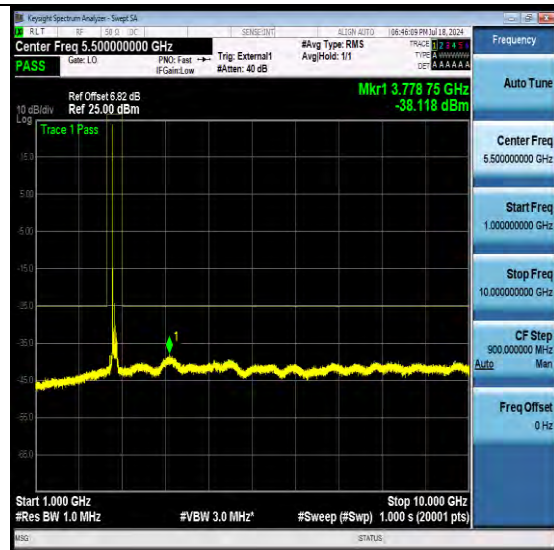
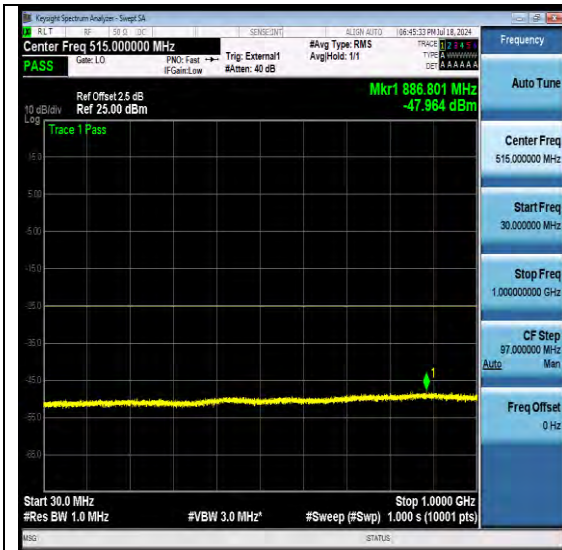




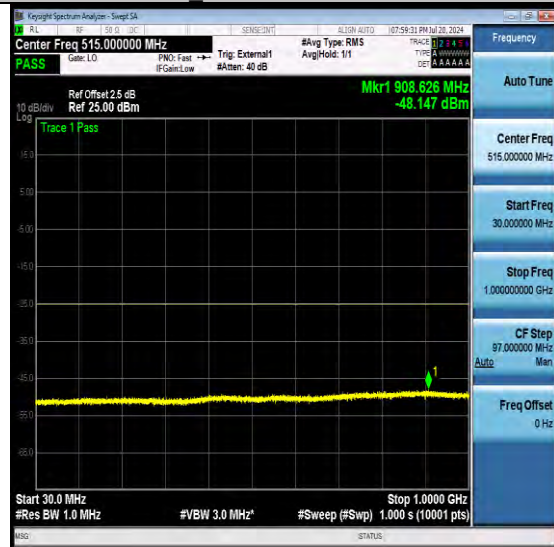
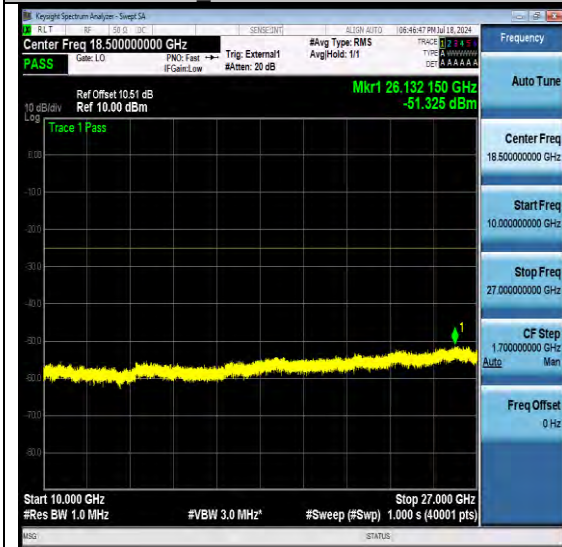
BUREAU VERITAS

Reference No.: W7L-240618W002RF12



NTN-N41-PC3-30-100-H-DFT-QPSK-Edge\_1RB Left-Ant1-PASS

NTN-N41-PC3-30-100-H-DFT-QPSK-Edge\_1RB Left-Ant1-PASS



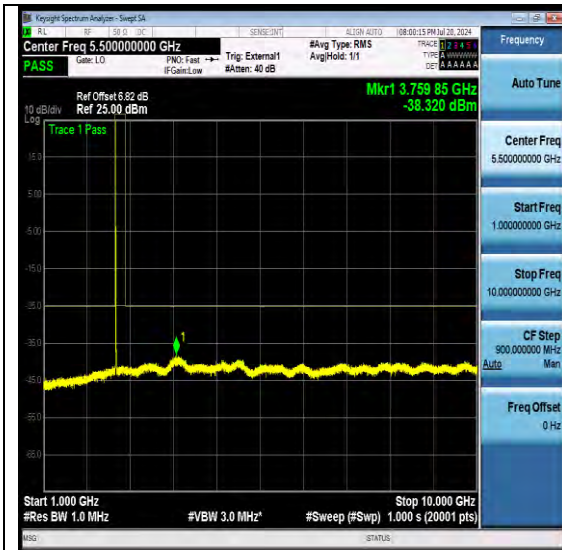
NTN-N41-PC3-30-100-H-DFT-QPSK-Edge\_1RB Left-Ant1-PASS

NTN-N41-PC3-30-10-L-DFT-QPSK-Edge\_1RB Left-Ant1-PASS

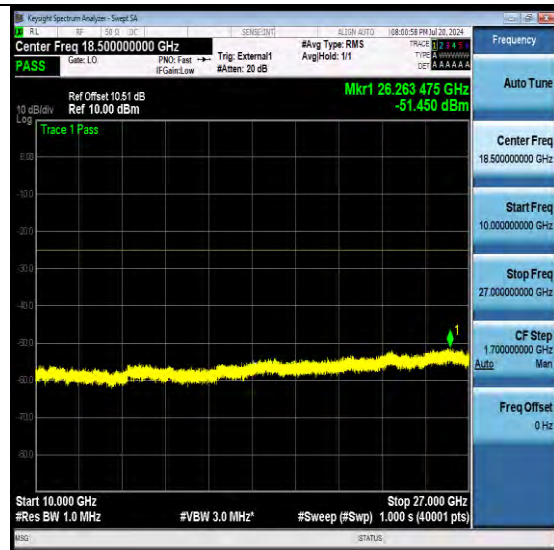


BUREAU VERITAS

Reference No.: W7L-240618W002RF12



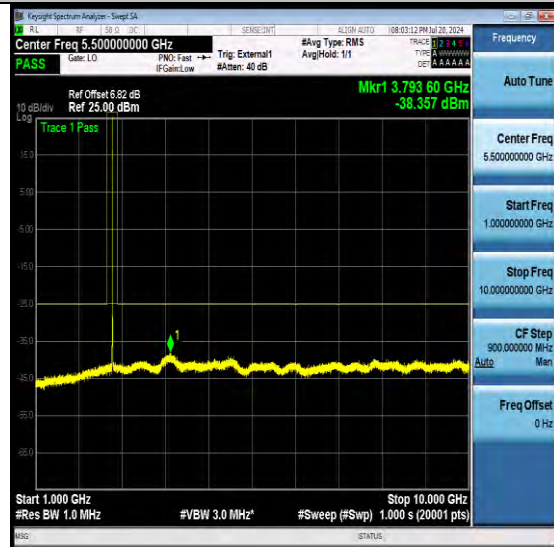
NTNV-N41-PC3-30-10-L-DFT-QPSK-Edge\_1RB\_Left-Ant1-PASS



NTNV-N41-PC3-30-10-L-DFT-QPSK-Edge\_1RB\_Left-Ant1-PASS



NTNV-N41-PC3-30-10-M-DFT-QPSK-Edge\_1RB\_Left-Ant1-PASS

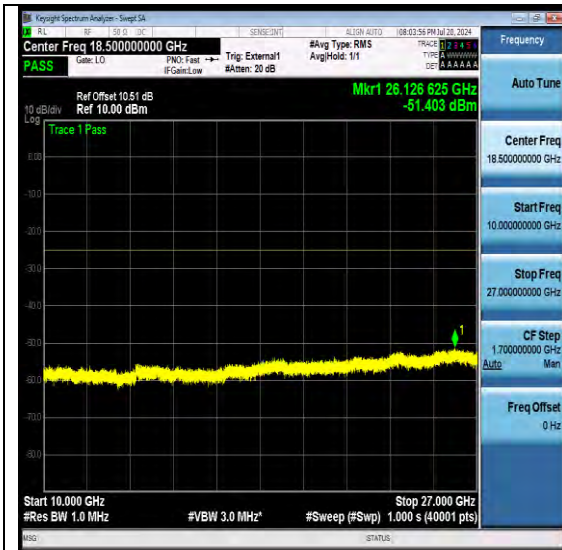


NTNV-N41-PC3-30-10-M-DFT-QPSK-Edge\_1RB\_Left-Ant1-PASS



BUREAU VERITAS

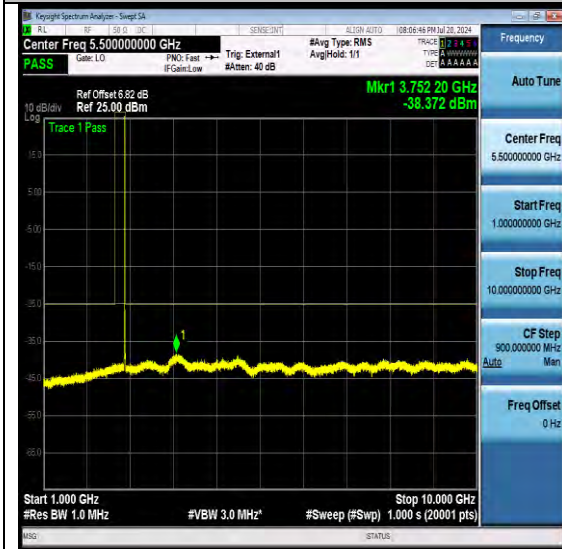
Reference No.: W7L-240618W002RF12



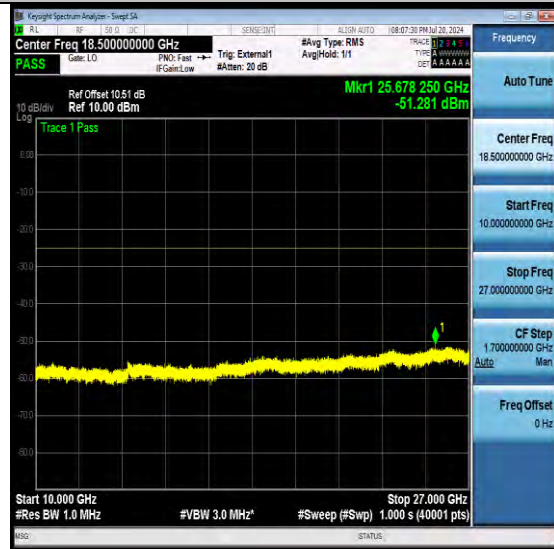
NTNV-N41-PC3-30-10-M-DFT-QPSK-Edge\_1RB\_Left-Ant1-PASS



NTNV-N41-PC3-30-10-H-DFT-QPSK-Edge\_1RB\_Left-Ant1-PASS



NTNV-N41-PC3-30-10-H-DFT-QPSK-Edge\_1RB\_Left-Ant1-PASS



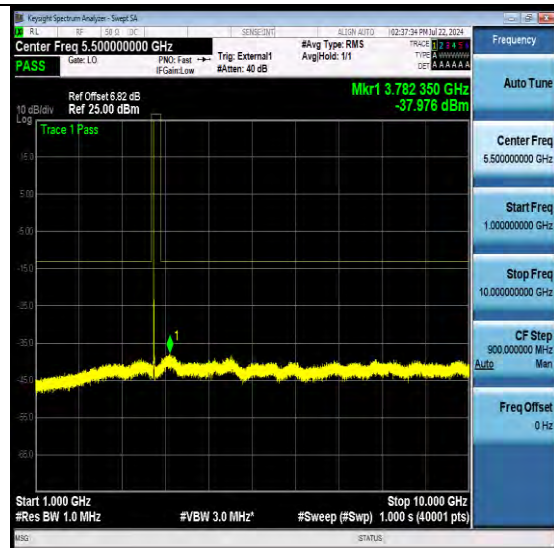
NTNV-N41-PC3-30-10-H-DFT-QPSK-Edge\_1RB\_Left-Ant1-PASS





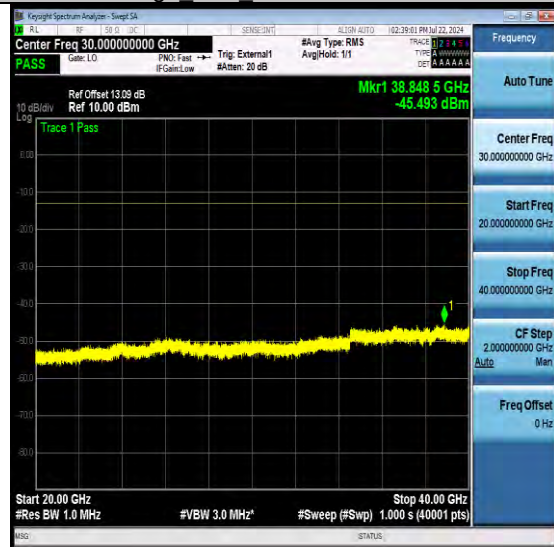
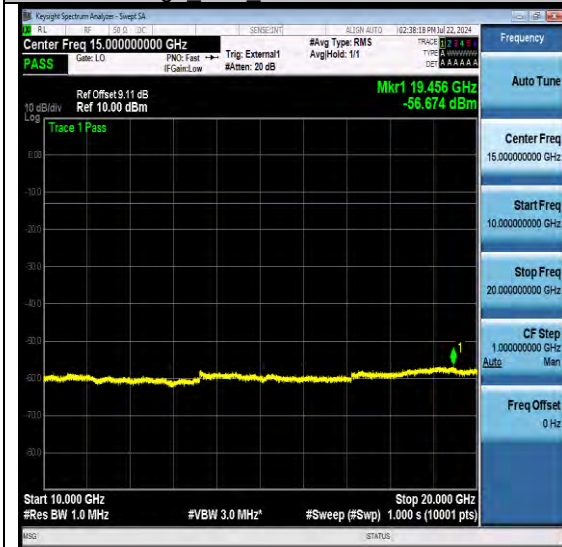
BUREAU VERITAS

Reference No.: W7L-240618W002RF12



NTNV-N77-3450-3550-PC2-30-10-L-DFT-QPSK-E  
dge\_1RB\_Left-Ant1-PASS

NTNV-N77-3450-3550-PC2-30-10-L-DFT-QPSK-E  
dge\_1RB\_Left-Ant1-PASS



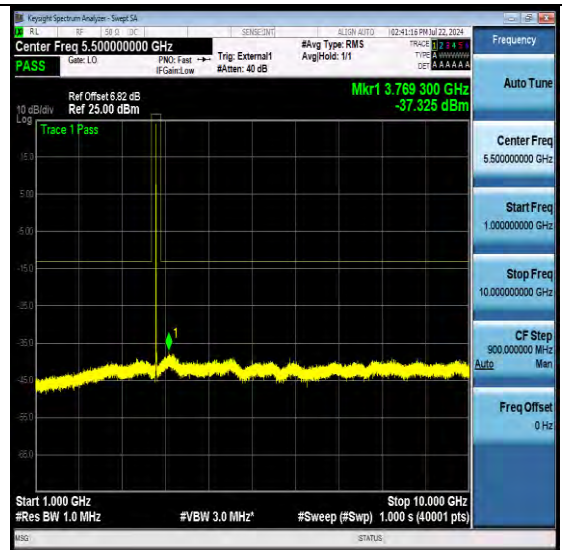
NTNV-N77-3450-3550-PC2-30-10-L-DFT-QPSK-E  
dge\_1RB\_Left-Ant1-PASS

NTNV-N77-3450-3550-PC2-30-10-L-DFT-QPSK-E  
dge\_1RB\_Left-Ant1-PASS



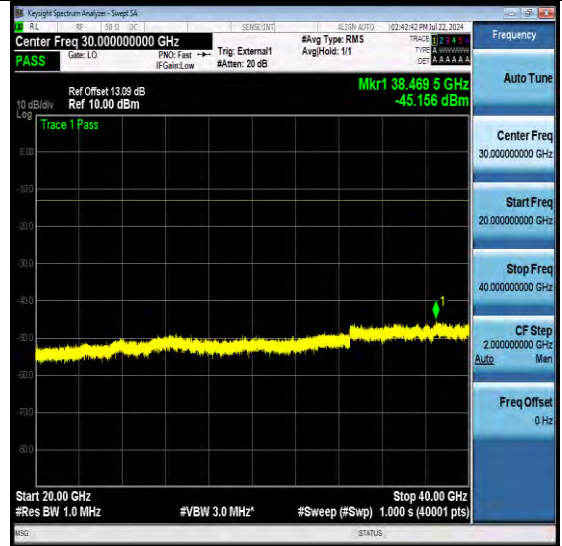
BUREAU VERITAS

Reference No.: W7L-240618W002RF12



NTNV-N77-3450-3550-PC2-30-10-M-DFT-QPSK-Edge 1RB Left-Ant1-PASS

NTNV-N77-3450-3550-PC2-30-10-M-DFT-QPSK-Edge 1RB Left-Ant1-PASS



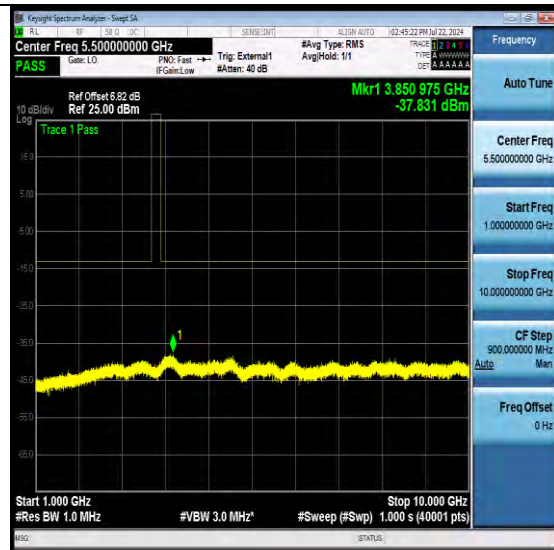
NTNV-N77-3450-3550-PC2-30-10-M-DFT-QPSK-Edge 1RB Left-Ant1-PASS

NTNV-N77-3450-3550-PC2-30-10-M-DFT-QPSK-Edge 1RB Left-Ant1-PASS



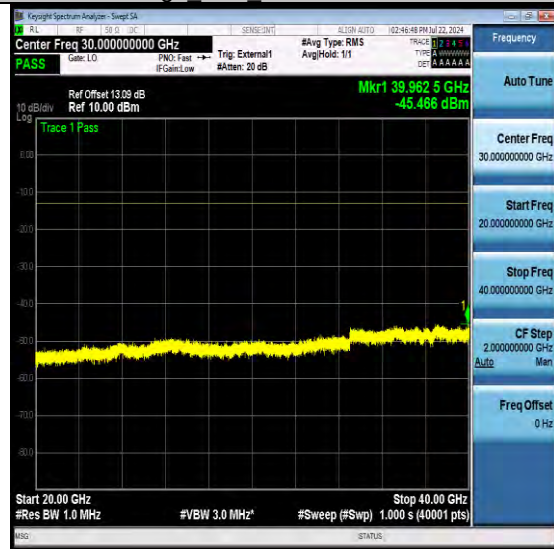
BUREAU VERITAS

Reference No.: W7L-240618W002RF12



NTNV-N77-3450-3550-PC2-30-10-H-DFT-QPSK-Edge 1RB Left-Ant1-PASS

NTNV-N77-3450-3550-PC2-30-10-H-DFT-QPSK-Edge 1RB Left-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-10-H-DFT-QPSK-Edge 1RB Left-Ant1-PASS

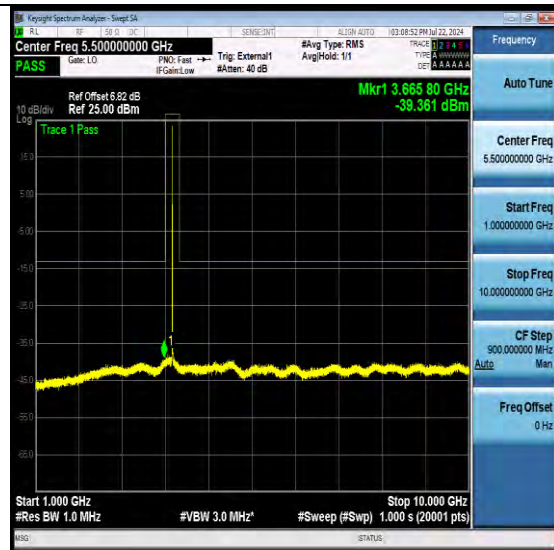
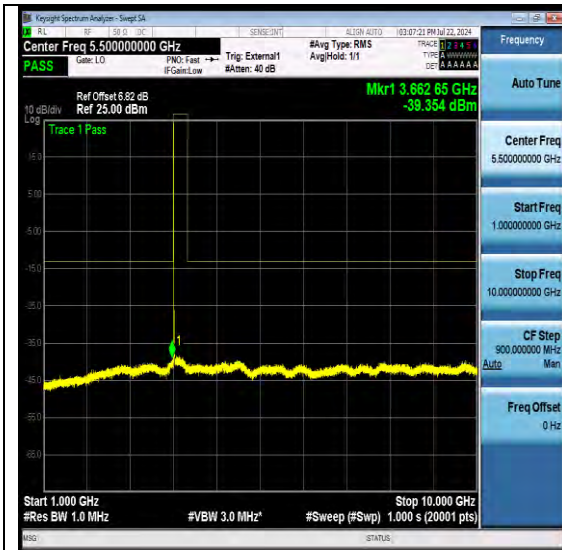
NTNV-N77-3450-3550-PC2-30-10-H-DFT-QPSK-Edge 1RB Left-Ant1-PASS





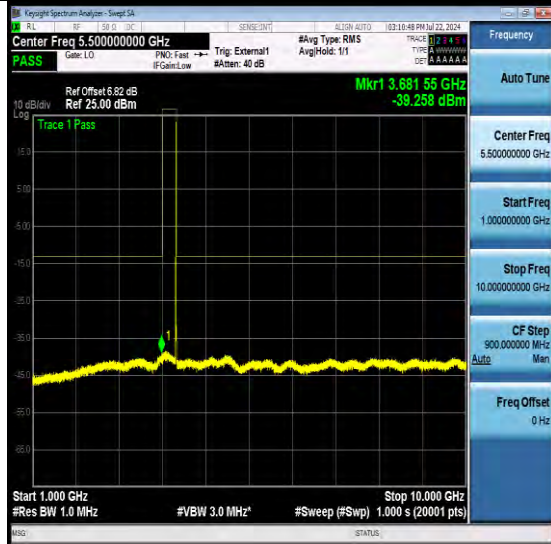
BUREAU VERITAS

Reference No.: W7L-240618W002RF12



NTNV-N77-3700-3980-PC3-30-10-L-DFT-QPSK-E dge\_1RB Left-Ant1-PASS

NTNV-N77-3700-3980-PC3-30-10-M-DFT-QPSK-Edge\_1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC3-30-10-H-DFT-QPSK-Edge\_1RB Left-Ant1-PASS



Reference No.: W7L-240618W002RF12

## Frequency Stability for SA Test Result

### FREQUENCY ERROR VS. VOLTAGE

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	VL	NT	19.000000	0.023270	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	VN	NT	10.000000	0.012247	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	VH	NT	10.000000	0.012247	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	-30	14.000000	0.017146	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	-20	6.000000	0.007348	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	-10	16.000000	0.019596	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	0	8.000000	0.009798	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	10	18.000000	0.022045	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	20	10.000000	0.012247	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	30	1.000000	0.001225	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	40	12.000000	0.014697	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	50	19.000000	0.023270	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	VL	NT	15.000000	0.018315	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	VN	NT	14.000000	0.017094	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	VH	NT	5.000000	0.006105	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	-30	16.000000	0.019536	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	-20	7.000000	0.008547	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	-10	18.000000	0.021978	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	0	9.000000	0.010989	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	10	1.000000	0.001221	PASS





BUREAU VERITAS

Reference No.: W7L-240618W002RF12

N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	20	1.000000	0.001221	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	30	11.000000	0.013431	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	40	3.000000	0.003663	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	50	13.000000	0.015873	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	VL	NT	14.000000	0.017042	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	VN	NT	16.000000	0.019477	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	VH	NT	8.000000	0.009738	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	-30	10.000000	0.012173	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	-20	14.000000	0.017042	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	-10	5.000000	0.006086	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	0	19.000000	0.023128	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	10	7.000000	0.008521	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	20	11.000000	0.013390	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	30	2.000000	0.002435	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	40	13.000000	0.015824	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	50	3.000000	0.003652	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	VL	NT	14.000000	0.016787	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	VN	NT	16.000000	0.019185	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	VH	NT	8.000000	0.009592	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	-30	18.000000	0.021583	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	-20	10.000000	0.011990	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	-10	1.000000	0.001199	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	0	10.000000	0.011990	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	10	11.000000	0.013189	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	20	2.000000	0.002398	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	30	16.000000	0.019185	PASS



BUREAU  
VERITAS

Reference No.: W7L-240618W002RF12

N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	40	17.000000	0.020384	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	50	8.000000	0.009592	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	VL	NT	4.000000	0.004782	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	VN	NT	18.000000	0.021518	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	VH	NT	9.000000	0.010759	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	-30	1.000000	0.001195	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	-20	11.000000	0.013150	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	-10	15.000000	0.017932	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	0	17.000000	0.020323	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	10	9.000000	0.010759	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	20	19.000000	0.022714	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	30	11.000000	0.013150	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	40	2.000000	0.002391	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	50	6.000000	0.007173	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	VL	NT	14.000000	0.016687	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	VN	NT	7.000000	0.008343	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	VH	NT	10.000000	0.011919	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	-30	2.000000	0.002384	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	-20	12.000000	0.014303	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	-10	16.000000	0.019070	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	0	3.000000	0.003576	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	10	16.000000	0.019070	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	20	8.000000	0.009535	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	30	9.000000	0.010727	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	40	3.000000	0.003576	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	50	14.000000	0.016687	PASS



BUREAU VERITAS

Reference No.: W7L-240618W002RF12

N12	15	15	DFT-QPSK	L	Outer Full	VL	NT	10.000000	0.014154	PASS
N12	15	15	DFT-QPSK	L	Outer Full	VN	NT	5.000000	0.007077	PASS
N12	15	15	DFT-QPSK	L	Outer Full	VH	NT	19.000000	0.026893	PASS
N12	15	15	DFT-QPSK	L	Outer Full	NV	-30	7.000000	0.009908	PASS
N12	15	15	DFT-QPSK	L	Outer Full	NV	-20	18.000000	0.025478	PASS
N12	15	15	DFT-QPSK	L	Outer Full	NV	-10	14.000000	0.019816	PASS
N12	15	15	DFT-QPSK	L	Outer Full	NV	0	3.000000	0.004246	PASS
N12	15	15	DFT-QPSK	L	Outer Full	NV	10	6.000000	0.008493	PASS
N12	15	15	DFT-QPSK	L	Outer Full	NV	20	17.000000	0.024062	PASS
N12	15	15	DFT-QPSK	L	Outer Full	NV	30	8.000000	0.011323	PASS
N12	15	15	DFT-QPSK	L	Outer Full	NV	40	19.000000	0.026893	PASS
N12	15	15	DFT-QPSK	L	Outer Full	NV	50	11.000000	0.015570	PASS
N12	15	15	DFT-QPSK	M	Outer Full	VL	NT	11.000000	0.015548	PASS
N12	15	15	DFT-QPSK	M	Outer Full	VN	NT	13.000000	0.018375	PASS
N12	15	15	DFT-QPSK	M	Outer Full	VH	NT	1.000000	0.001413	PASS
N12	15	15	DFT-QPSK	M	Outer Full	NV	-30	15.000000	0.021201	PASS
N12	15	15	DFT-QPSK	M	Outer Full	NV	-20	3.000000	0.004240	PASS
N12	15	15	DFT-QPSK	M	Outer Full	NV	-10	19.000000	0.026855	PASS
N12	15	15	DFT-QPSK	M	Outer Full	NV	0	7.000000	0.009894	PASS
N12	15	15	DFT-QPSK	M	Outer Full	NV	10	18.000000	0.025442	PASS
N12	15	15	DFT-QPSK	M	Outer Full	NV	20	9.000000	0.012721	PASS
N12	15	15	DFT-QPSK	M	Outer Full	NV	30	13.000000	0.018375	PASS
N12	15	15	DFT-QPSK	M	Outer Full	NV	40	5.000000	0.007067	PASS
N12	15	15	DFT-QPSK	M	Outer Full	NV	50	13.000000	0.018375	PASS
N12	15	15	DFT-QPSK	H	Outer Full	VL	NT	14.000000	0.019760	PASS
N12	15	15	DFT-QPSK	H	Outer Full	VN	NT	1.000000	0.001411	PASS
N12	15	15	DFT-QPSK	H	Outer Full	VH	NT	1.000000	0.001411	PASS
N12	15	15	DFT-QPSK	H	Outer Full	NV	-30	12.000000	0.016937	PASS
N12	15	15	DFT-QPSK	H	Outer Full	NV	-20	6.000000	0.008469	PASS
N12	15	15	DFT-QPSK	H	Outer Full	NV	-10	7.000000	0.009880	PASS
N12	15	15	DFT-QPSK	H	Outer Full	NV	0	17.000000	0.023994	PASS
N12	15	15	DFT-QPSK	H	Outer Full	NV	10	7.000000	0.009880	PASS
N12	15	15	DFT-QPSK	H	Outer Full	NV	20	18.000000	0.025406	PASS
N12	15	15	DFT-QPSK	H	Outer Full	NV	30	9.000000	0.012703	PASS
N12	15	15	DFT-QPSK	H	Outer Full	NV	40	1.000000	0.001411	PASS
N12	15	15	DFT-QPSK	H	Outer Full	NV	50	11.000000	0.015526	PASS
N7	15	20	DFT-QPSK	L	Outer Full	VL	NT	1.000000	0.000398	PASS
N7	15	20	DFT-QPSK	L	Outer Full	VN	NT	18.000000	0.007171	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	1.000000	0.000398	PASS
N7	15	20	DFT-QPSK	L	Outer Full	NV	-20	12.000000	0.004781	PASS
N7	15	20	DFT-QPSK	L	Outer Full	NV	-10	12.000000	0.004781	PASS
N7	15	20	DFT-QPSK	L	Outer Full	NV	0	3.000000	0.001195	PASS
N7	15	20	DFT-QPSK	L	Outer Full	NV	10	14.000000	0.005578	PASS
N7	15	20	DFT-QPSK	L	Outer Full	NV	20	5.000000	0.001991	PASS
N7	15	20	DFT-QPSK	L	Outer Full	NV	30	16.000000	0.006375	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	9.000000	0.003586	PASS
N7	15	20	DFT-QPSK	M	Outer Full	VL	NT	1.000000	0.000394	PASS
N7	15	20	DFT-QPSK	M	Outer Full	VN	NT	18.000000	0.007101	PASS





BUREAU VERITAS

Reference No.: W7L-240618W002RF12

N7	15	20	DFT-QPSK	M	Outer Full	VH	NT	18.000000	0.007101	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	-30	10.000000	0.003944	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	-20	1.000000	0.000394	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	-10	5.000000	0.001971	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	0	16.000000	0.006312	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	10	6.000000	0.002367	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	20	7.000000	0.002761	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	30	17.000000	0.006706	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	40	9.000000	0.003550	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	50	13.000000	0.005128	PASS
N7	15	20	DFT-QPSK	H	Outer Full	VL	NT	13.000000	0.005078	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	13.000000	0.005078	PASS
N7	15	20	DFT-QPSK	H	Outer Full	NV	-30	17.000000	0.006641	PASS
N7	15	20	DFT-QPSK	H	Outer Full	NV	-20	14.000000	0.005469	PASS
N7	15	20	DFT-QPSK	H	Outer Full	NV	-10	5.000000	0.001953	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	16.000000	0.006250	PASS
N7	15	20	DFT-QPSK	H	Outer Full	NV	20	7.000000	0.002734	PASS
N7	15	20	DFT-QPSK	H	Outer Full	NV	30	18.000000	0.007031	PASS
N7	15	20	DFT-QPSK	H	Outer Full	NV	40	6.000000	0.002344	PASS
N7	15	20	DFT-QPSK	H	Outer Full	NV	50	17.000000	0.006641	PASS
N66	15	20	DFT-QPSK	L	Outer Full	VL	NT	9.000000	0.005233	PASS
N66	15	20	DFT-QPSK	L	Outer Full	VN	NT	14.000000	0.008140	PASS
N66	15	20	DFT-QPSK	L	Outer Full	VH	NT	6.000000	0.003488	PASS
N66	15	20	DFT-QPSK	L	Outer Full	NV	-30	6.000000	0.003488	PASS
N66	15	20	DFT-QPSK	L	Outer Full	NV	-20	17.000000	0.009884	PASS
N66	15	20	DFT-QPSK	L	Outer Full	NV	-10	15.000000	0.008721	PASS
N66	15	20	DFT-QPSK	L	Outer Full	NV	0	3.000000	0.001744	PASS
N66	15	20	DFT-QPSK	L	Outer Full	NV	10	14.000000	0.008140	PASS
N66	15	20	DFT-QPSK	L	Outer Full	NV	20	5.000000	0.002907	PASS
N66	15	20	DFT-QPSK	L	Outer Full	NV	30	16.000000	0.009302	PASS
N66	15	20	DFT-QPSK	L	Outer Full	NV	40	16.000000	0.009302	PASS
N66	15	20	DFT-QPSK	L	Outer Full	NV	50	9.000000	0.005233	PASS
N66	15	20	DFT-QPSK	M	Outer Full	VL	NT	3.000000	0.001719	PASS
N66	15	20	DFT-QPSK	M	Outer Full	VN	NT	5.000000	0.002865	PASS
N66	15	20	DFT-QPSK	M	Outer Full	VH	NT	4.000000	0.002292	PASS
N66	15	20	DFT-QPSK	M	Outer Full	NV	-30	7.000000	0.004011	PASS
N66	15	20	DFT-QPSK	M	Outer Full	NV	-20	6.000000	0.003438	PASS
N66	15	20	DFT-QPSK	M	Outer Full	NV	-10	8.000000	0.004585	PASS
N66	15	20	DFT-QPSK	M	Outer Full	NV	0	15.000000	0.008596	PASS
N66	15	20	DFT-QPSK	M	Outer Full	NV	10	7.000000	0.004011	PASS
N66	15	20	DFT-QPSK	M	Outer Full	NV	20	17.000000	0.009742	PASS
N66	15	20	DFT-QPSK	M	Outer Full	NV	30	16.000000	0.009169	PASS
N66	15	20	DFT-QPSK	M	Outer Full	NV	40	5.000000	0.002865	PASS
N66	15	20	DFT-QPSK	M	Outer Full	NV	50	6.000000	0.003438	PASS
N66	15	20	DFT-QPSK	H	Outer Full	VL	NT	17.000000	0.009605	PASS
N66	15	20	DFT-QPSK	H	Outer Full	VN	NT	19.000000	0.010734	PASS
N66	15	20	DFT-QPSK	H	Outer Full	VH	NT	15.000000	0.008475	PASS
N66	15	20	DFT-QPSK	H	Outer Full	NV	-30	7.000000	0.003955	PASS



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VERITAS

Reference No.: W7L-240618W002RF12

N66	15	20	DFT-QPSK	H	Outer_Full	NV	-20	17.000000	0.009605	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	-10	18.000000	0.010169	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	0	4.000000	0.002260	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	10	15.000000	0.008475	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	20	6.000000	0.003390	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	30	17.000000	0.009605	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	40	8.000000	0.004520	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	50	2.000000	0.001130	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VL	NT	4.000000	0.001143	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VN	NT	16.000000	0.004571	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VH	NT	5.000000	0.001429	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-30	13.000000	0.003714	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-20	2.000000	0.000571	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-10	19.000000	0.005429	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	0	8.000000	0.002286	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	10	2.000000	0.000571	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	20	1.000000	0.000286	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	30	11.000000	0.003143	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	40	12.000000	0.003429	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	50	10.000000	0.002857	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	VL	NT	18.000000	0.004800	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	VN	NT	8.000000	0.002133	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	VH	NT	17.000000	0.004533	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-30	12.000000	0.003200	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-20	10.000000	0.002667	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-10	19.000000	0.005067	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	0	14.000000	0.003733	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	10	2.000000	0.000533	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	20	10.000000	0.002667	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	30	6.000000	0.001600	PASS



BUREAU VERITAS

Reference No.: W7L-240618W002RF12

N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	40	14.000000	0.003733	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	50	12.000000	0.003200	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	VL	NT	15.000000	0.003906	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	VN	NT	5.000000	0.001302	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	VH	NT	1.000000	0.000260	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-30	7.000000	0.001823	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-20	2.000000	0.000521	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-10	1.000000	0.000260	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	0	9.000000	0.002344	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	10	5.000000	0.001302	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	20	8.000000	0.002083	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	30	7.000000	0.001823	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	40	14.000000	0.003646	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	50	4.000000	0.001042	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	VL	NT	18.000000	0.004580	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	VN	NT	7.000000	0.001781	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	VH	NT	15.000000	0.003817	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-30	11.000000	0.002799	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-20	19.000000	0.004835	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-10	17.000000	0.004326	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	0	19.000000	0.004835	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	10	7.000000	0.001781	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	20	8.000000	0.002036	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	30	6.000000	0.001527	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	40	19.000000	0.004835	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	50	14.000000	0.003562	PASS





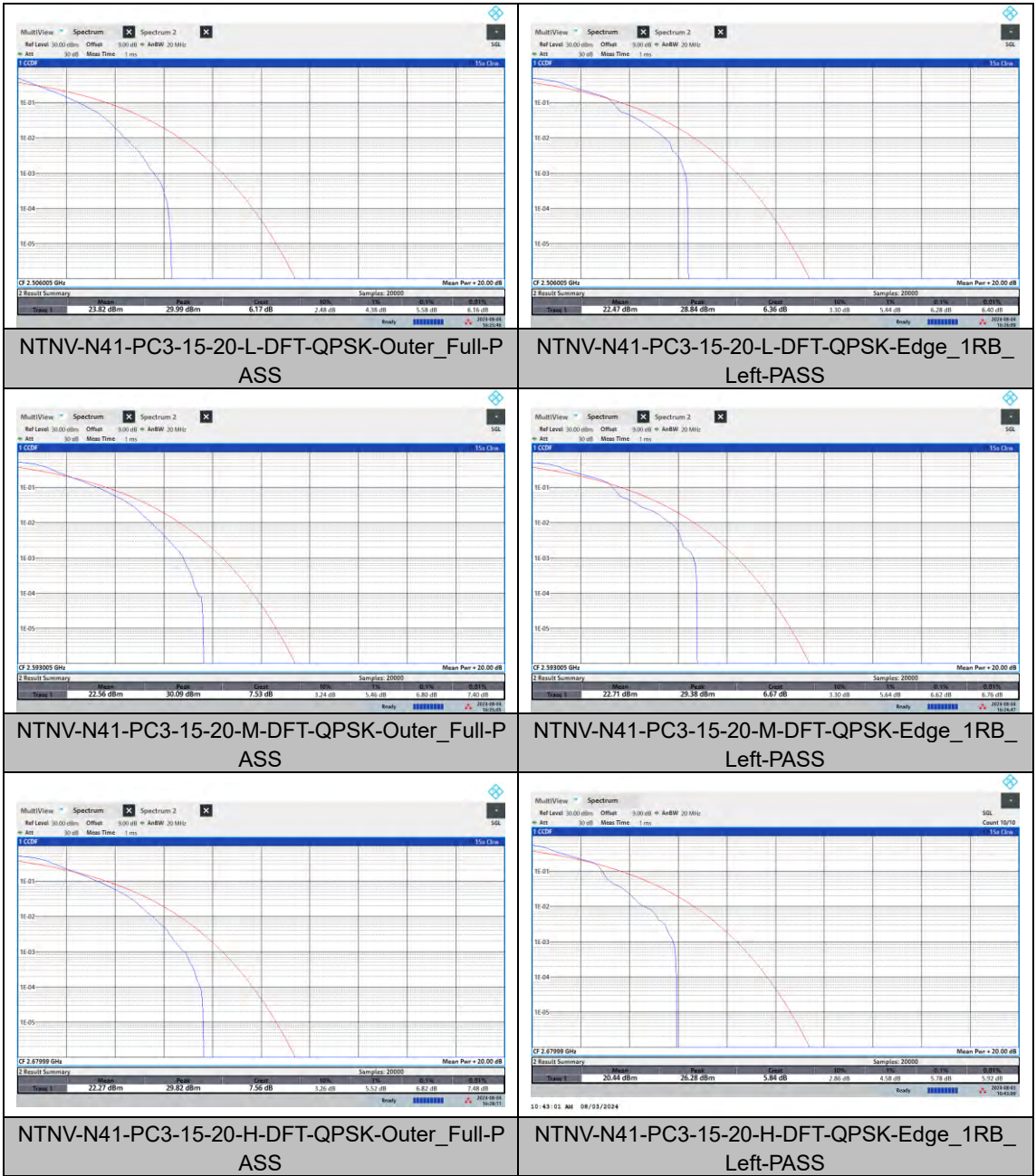
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## N41&N38

### PEAK-TO-AVERAGE RATIO FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N41	15	20	DFT-QPSK	L	Outer_Full	5.58	≤13	PASS
N41	15	20	DFT-QPSK	L	Edge_1RB_Left	6.28	≤13	PASS
N41	15	20	DFT-QPSK	M	Outer_Full	6.80	≤13	PASS
N41	15	20	DFT-QPSK	M	Edge_1RB_Left	6.62	≤13	PASS
N41	15	20	DFT-QPSK	H	Outer_Full	6.82	≤13	PASS
N41	15	20	DFT-QPSK	H	Edge_1RB_Left	5.78	≤13	PASS

### TEST GRAPHS





Reference No.: W7L-240618W002RF12

## 26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N38	15	5	DFT-PI2BPSK	M	Outer Full	4.472	4.92	PASS
N38	15	5	DFT-QPSK	M	Outer Full	4.471	4.92	PASS
N38	15	5	DFT-16QAM	M	Outer Full	4.463	4.76	PASS
N38	15	5	DFT-64QAM	M	Outer Full	4.463	4.79	PASS
N38	15	5	DFT-256QAM	M	Outer Full	4.496	4.83	PASS
N41	15	10	DFT-PI2BPSK	M	Outer Full	8.928	9.55	PASS
N41	15	10	DFT-QPSK	M	Outer Full	8.928	9.53	PASS
N41	15	10	DFT-16QAM	M	Outer Full	8.920	9.55	PASS
N41	15	10	DFT-64QAM	M	Outer Full	8.917	9.47	PASS
N41	15	10	DFT-256QAM	M	Outer Full	8.931	9.59	PASS
N41	15	15	DFT-PI2BPSK	M	Outer Full	13.416	14.24	PASS
N41	15	15	DFT-QPSK	M	Outer Full	13.428	14.30	PASS
N41	15	15	DFT-16QAM	M	Outer Full	13.418	14.30	PASS
N41	15	15	DFT-64QAM	M	Outer Full	13.448	14.27	PASS
N41	15	15	DFT-256QAM	M	Outer Full	13.431	14.24	PASS
N41	15	20	DFT-PI2BPSK	M	Outer Full	17.873	19.02	PASS
N41	15	20	DFT-QPSK	M	Outer Full	17.866	18.90	PASS
N41	15	20	DFT-16QAM	M	Outer Full	17.857	19.06	PASS
N41	15	20	DFT-64QAM	M	Outer Full	17.843	19.10	PASS
N41	15	20	DFT-256QAM	M	Outer Full	17.846	18.86	PASS
N41	15	30	DFT-PI2BPSK	M	Outer Full	28.556	29.91	PASS
N41	15	30	DFT-QPSK	M	Outer Full	28.549	29.79	PASS
N41	15	30	DFT-16QAM	M	Outer Full	28.513	29.73	PASS
N41	15	30	DFT-64QAM	M	Outer Full	28.538	29.79	PASS
N41	15	30	DFT-256QAM	M	Outer Full	28.483	29.67	PASS
N38	15	25	DFT-PI2BPSK	M	Outer Full	22.863	24.13	PASS
N38	15	25	DFT-QPSK	M	Outer Full	22.838	24.08	PASS
N38	15	25	DFT-16QAM	M	Outer Full	22.858	24.52	PASS
N38	15	25	DFT-64QAM	M	Outer Full	22.888	24.33	PASS
N38	15	25	DFT-256QAM	M	Outer Full	22.832	24.23	PASS
N41	15	40	DFT-PI2BPSK	M	Outer Full	38.521	40.36	PASS
N41	15	40	DFT-QPSK	M	Outer Full	38.556	40.36	PASS
N41	15	40	DFT-16QAM	M	Outer Full	38.553	40.28	PASS
N41	15	40	DFT-64QAM	M	Outer Full	38.477	40.36	PASS
N41	15	40	DFT-256QAM	M	Outer Full	38.524	40.44	PASS
N41	15	50	DFT-PI2BPSK	M	Outer Full	48.108	50.25	PASS
N41	15	50	DFT-QPSK	M	Outer Full	48.156	50.05	PASS
N41	15	50	DFT-16QAM	M	Outer Full	48.025	50.15	PASS
N41	15	50	DFT-64QAM	M	Outer Full	48.107	50.05	PASS
N41	15	50	DFT-256QAM	M	Outer Full	48.229	50.05	PASS

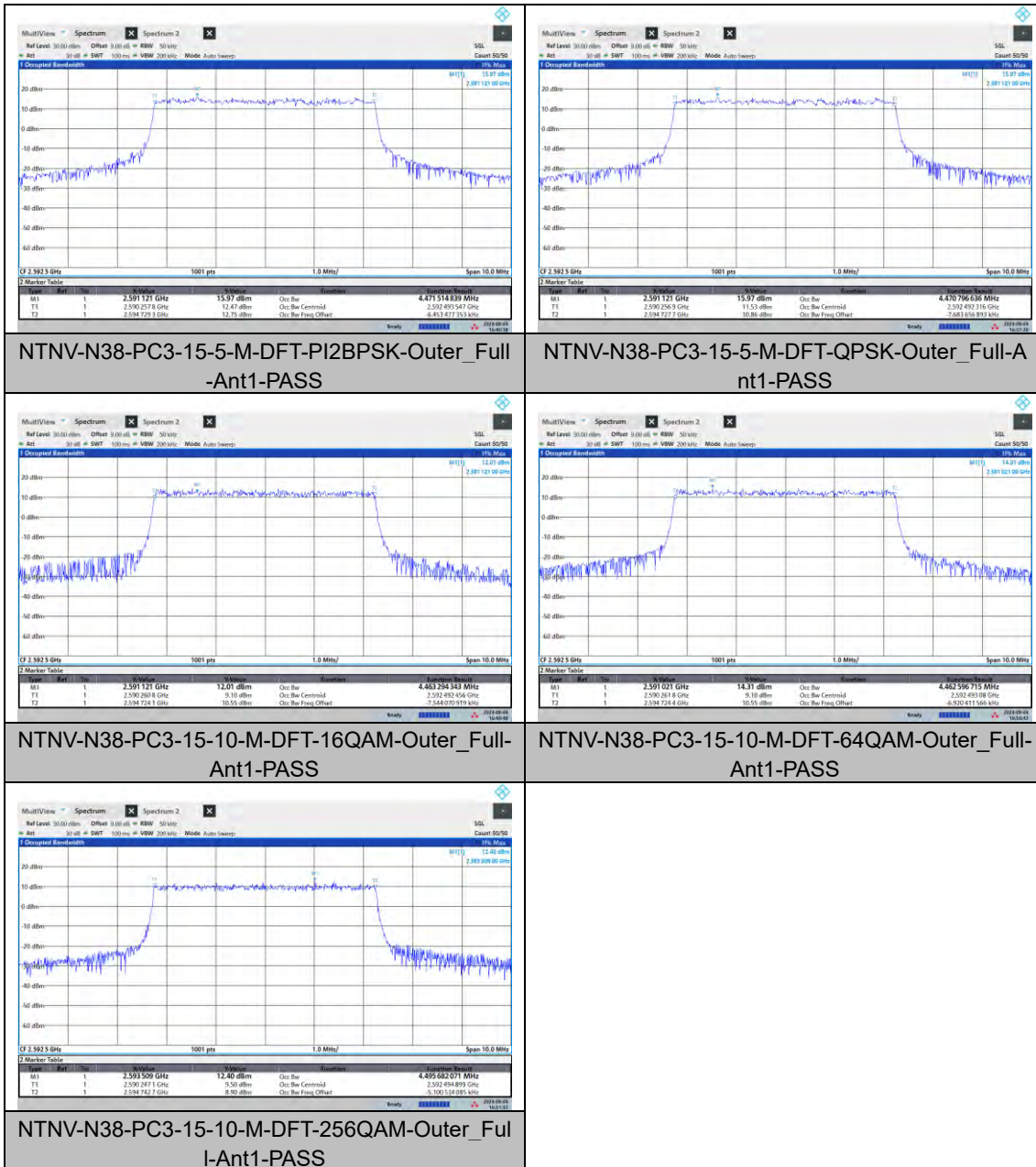




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# TEST GRAPHS

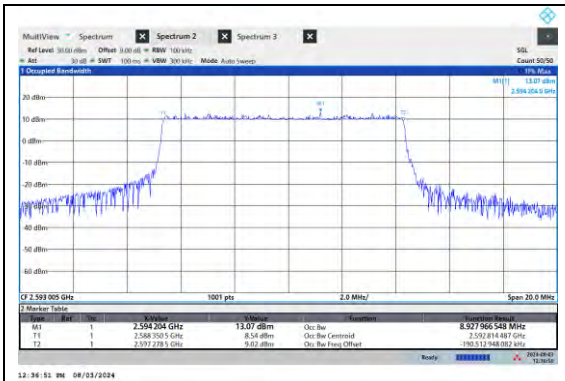
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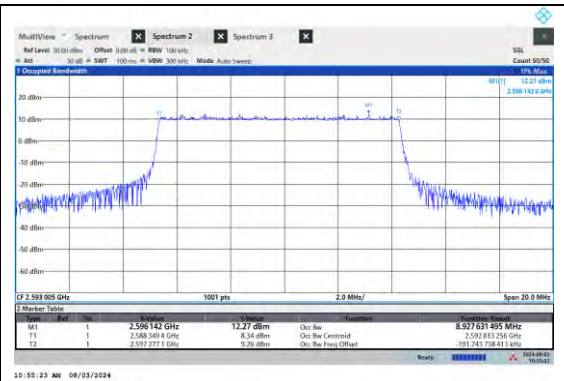


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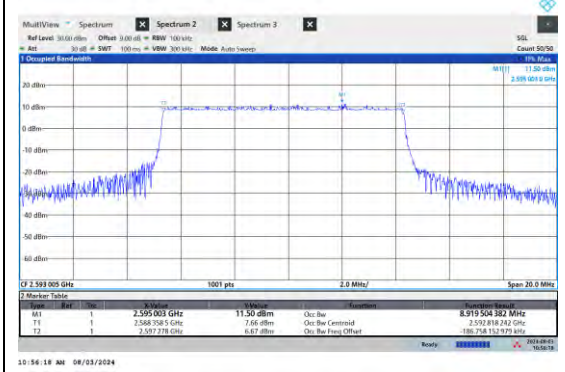
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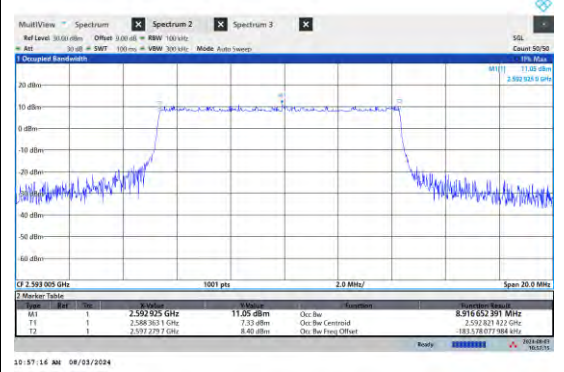
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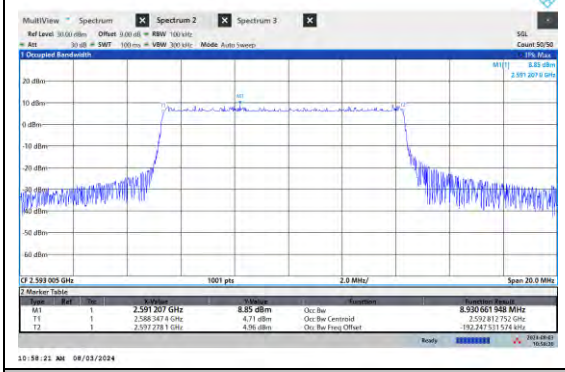
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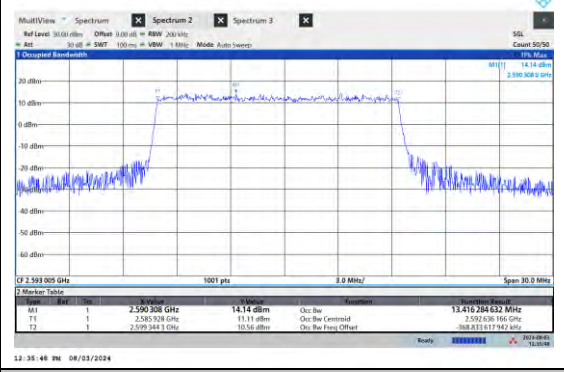
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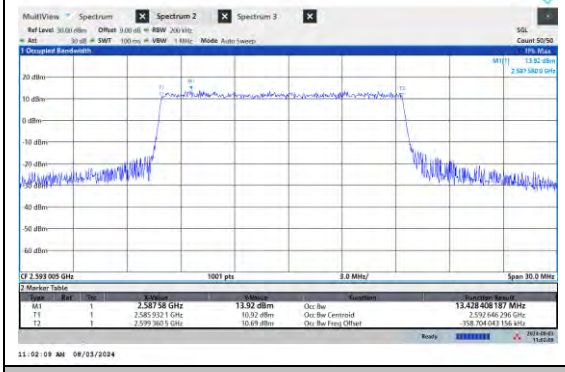
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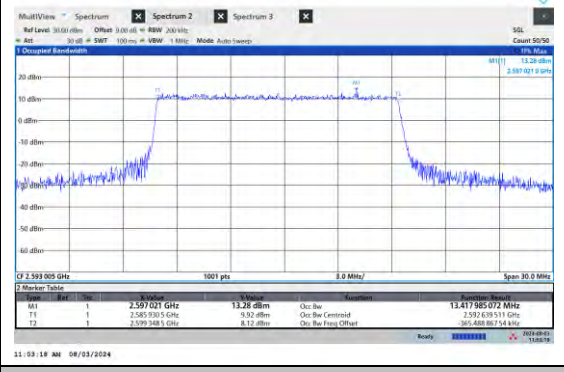
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NTN-N41-PC3-15-15-M-DFT-PI2BPSK-Outer\_Fu II-Ant1-PASS



NTN-N41-PC3-15-15-M-DFT-QPSK-Outer\_Full-Ant1-PASS



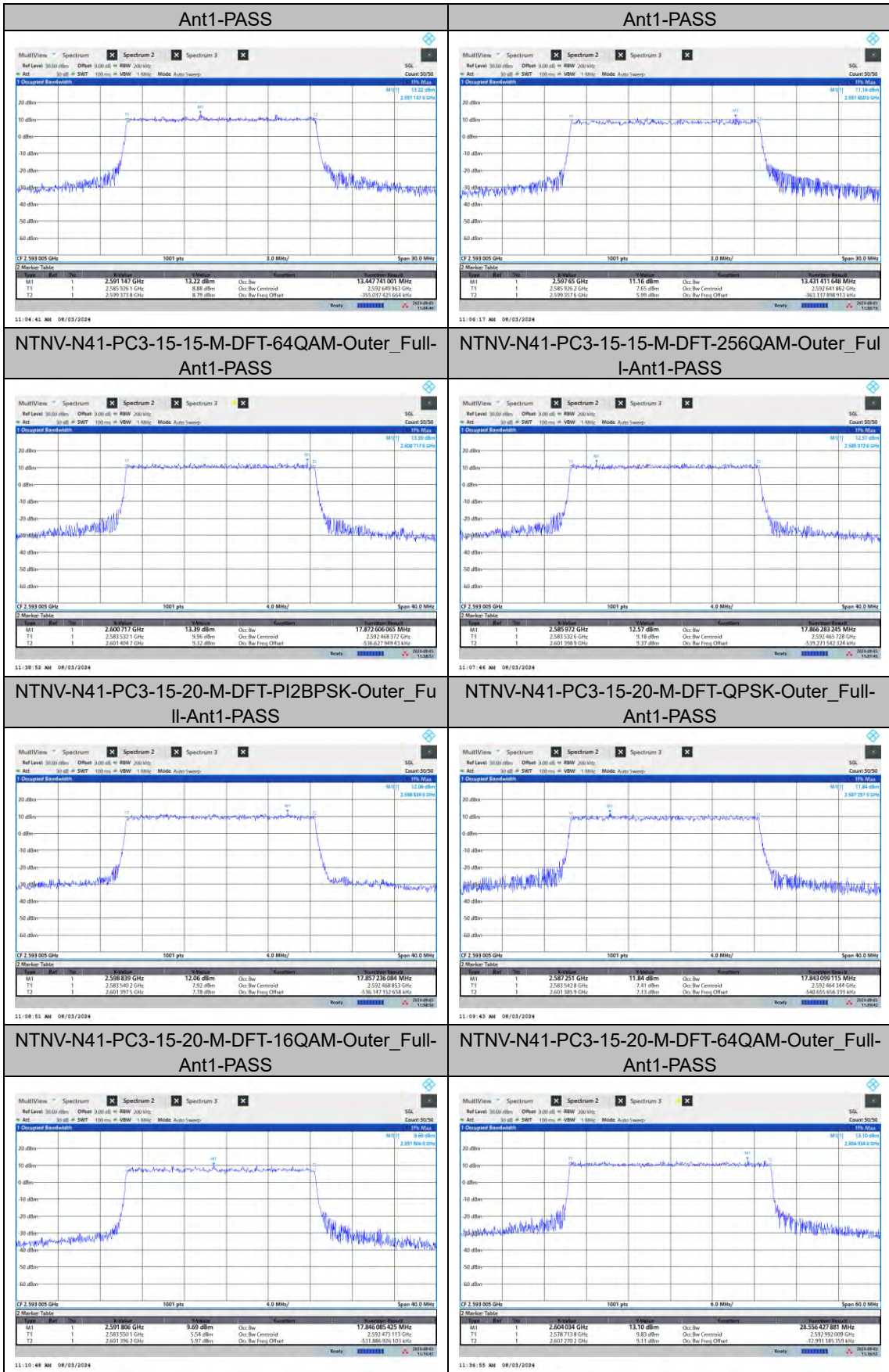
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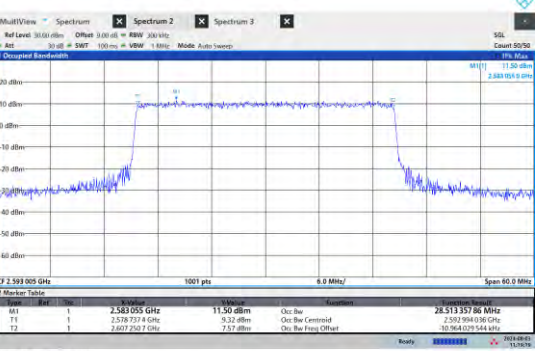
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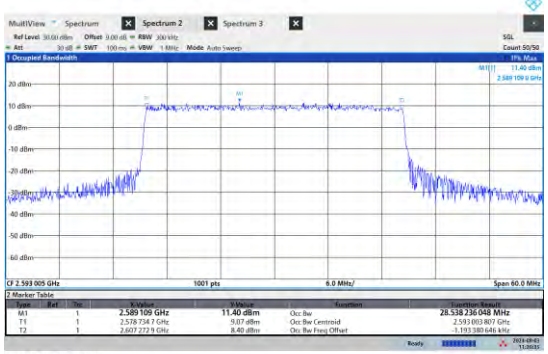
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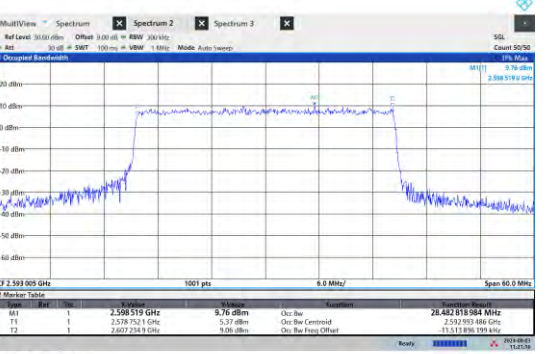
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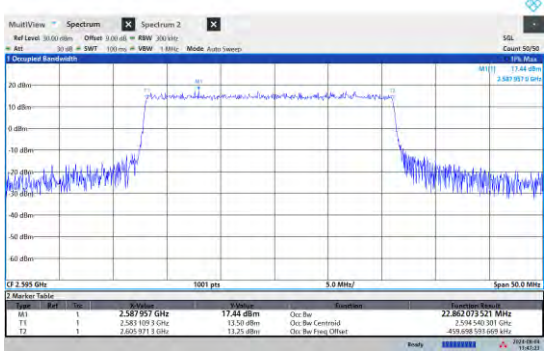
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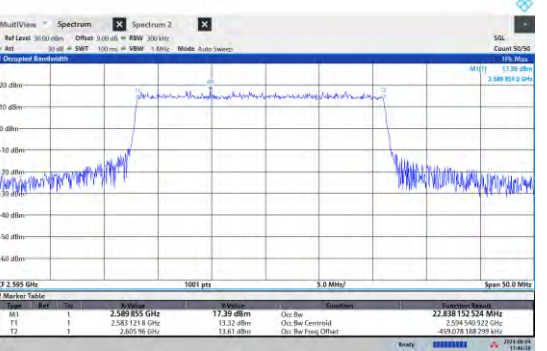
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NTNV-N41-PC3-15-30-M-DFT-64QAM-Outer\_Full-Ant1-PASS



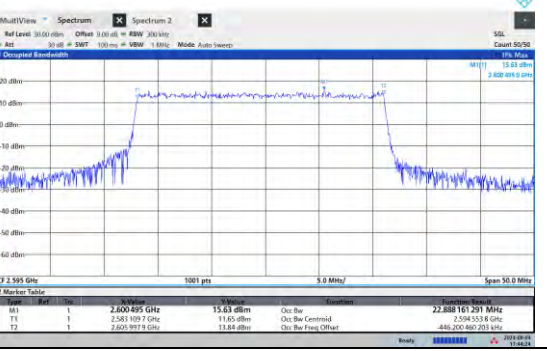
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NTNV-N38-PC3-15-25-M-DFT-PI2BPSK-Outer\_Fu II-Ant1-PASS



NTNV-N38-PC3-15-25-M-DFT-QPSK-Outer\_Full-Ant1-PASS





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Reference No.: W7L-240618W002RF12

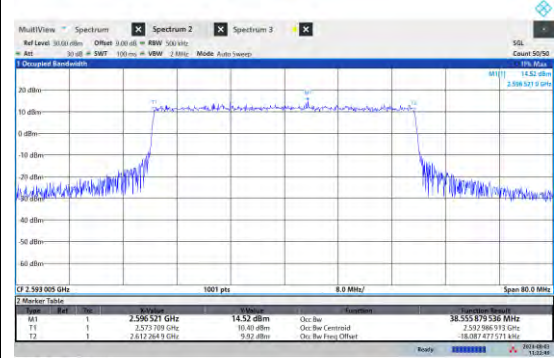
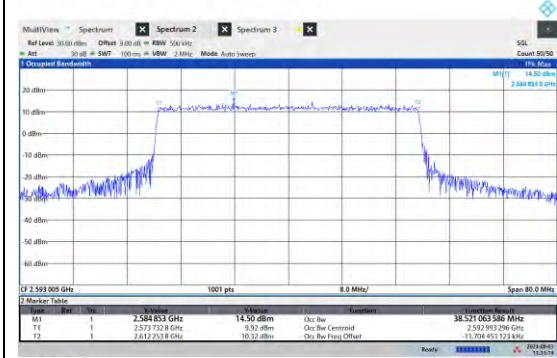
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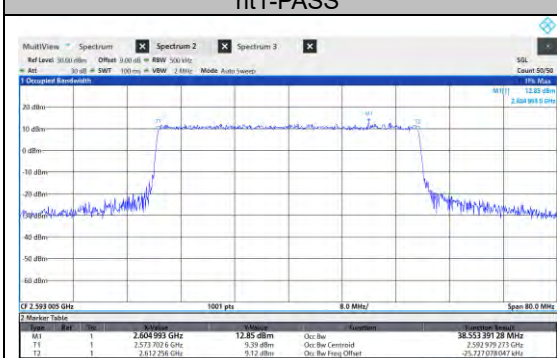
NTNV-N41-PC3-15-25-M-DFT-64QAM-Outer\_Full-Ant1-PASS



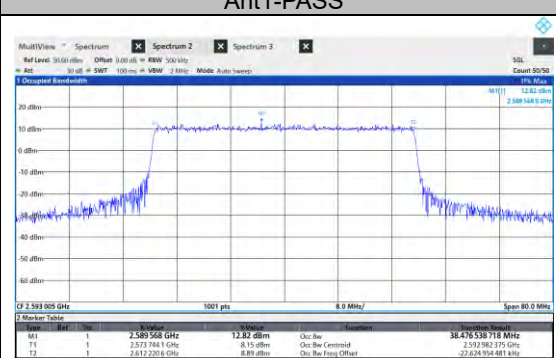
NTNV-N41-PC3-15-25-M-DFT-256QAM-Outer\_Full-Ant1-PASS



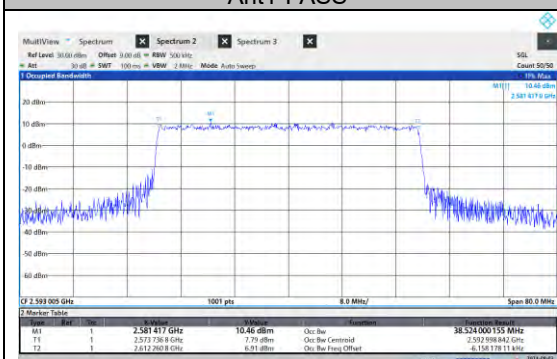
NTNV-N41-PC3-40-M-DFT-PI2BPSK-Outer\_Full-Ant1-PASS



NTNV-N41-PC3-15-40-M-DFT-QPSK-Outer\_Full-Ant1-PASS



NTNV-N41-PC3-15-40-M-DFT-16QAM-Outer\_Full-Ant1-PASS



NTNV-N41-PC3-15-40-M-DFT-64QAM-Outer\_Full-Ant1-PASS



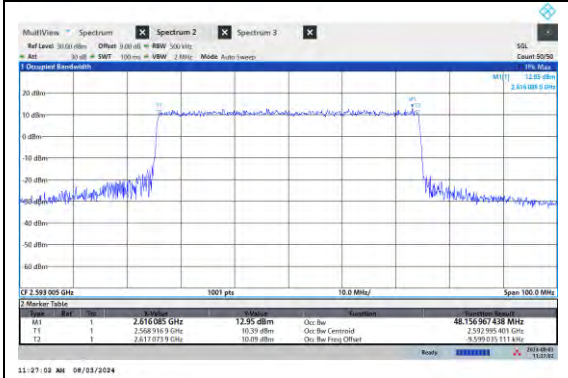




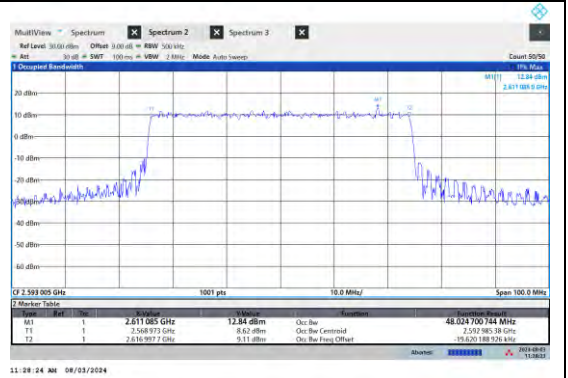
BUREAU VERITAS

Reference No.: W7L-240618W002RF12

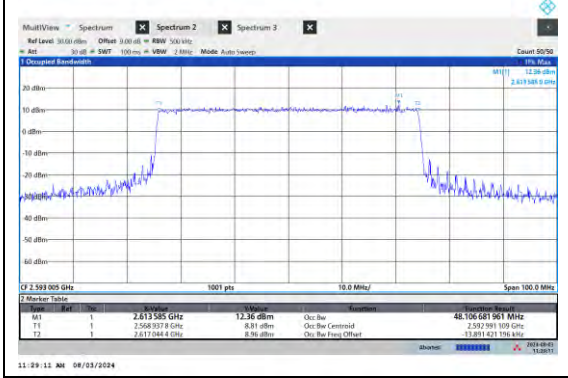
NTNV-N41-PC3-15-40-M-DFT-256QAM-Outer\_Full-I-Ant1-PASS



NTNV-N41-PC3-15-50-M-DFT-PI2BPSK-Outer\_Full-II-Ant1-PASS



NTNV-N41-PC3-50-M-DFT-PI2BPSK-Outer\_Full-Ant1-PASS



NTNV-N41-PC3-15-50-M-DFT-QPSK-Outer\_Full-Ant1-PASS



NTNV-N41-PC3-50-M-DFT-PI2BPSK-Outer\_Full-Ant1-PASS

NTNV-N41-PC3-15-50-M-DFT-QPSK-Outer\_Full-Ant1-PASS

### 26DB BANDWIDTH



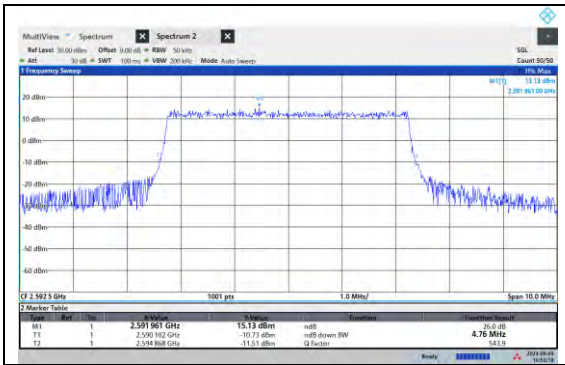
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NTNV-N38-PC3-15-5-M-DFT-QPSK-Outer\_Full-Ant1-PASS

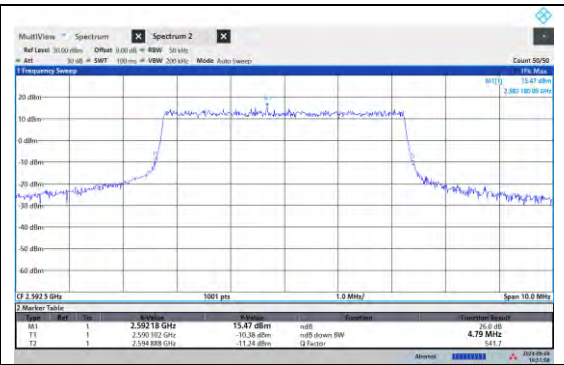


BUREAU VERITAS

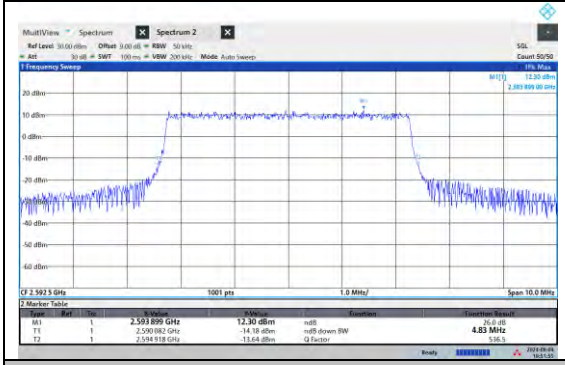
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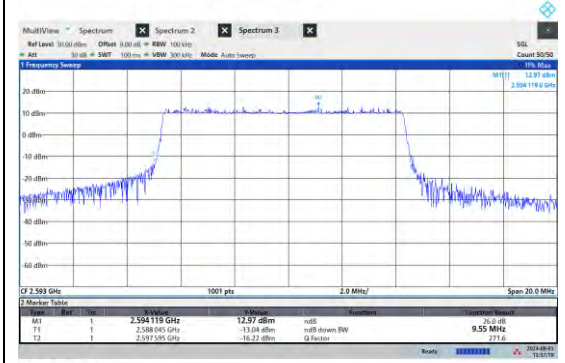
NTNV-N41-PC3-15-10-M-DFT-16QAM-Outer\_Full-Ant1-PASS



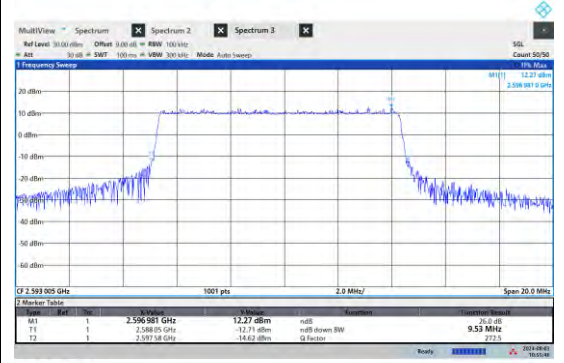
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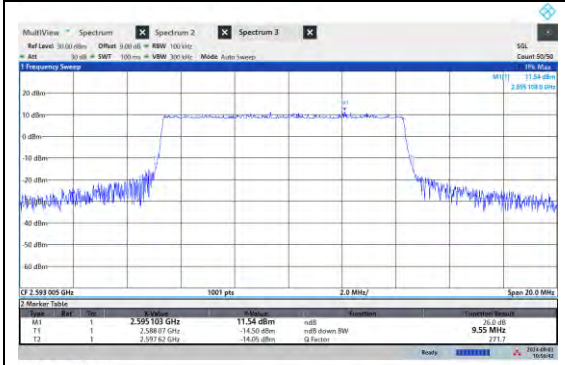
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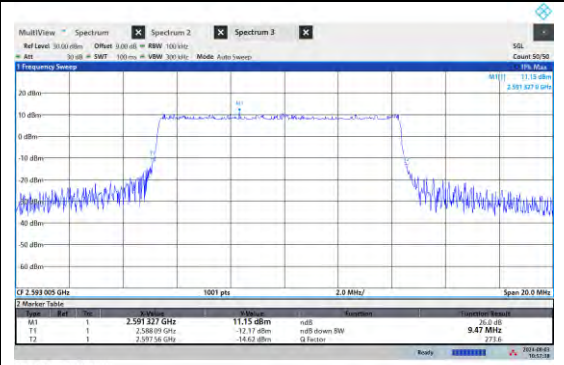
NTNV-N41-PC3-15-10-M-DFT-PI2BPSK-Outer\_Full-Ant1-PASS



NTNV-N41-PC3-15-10-M-DFT-QPSK-Outer\_Full-Ant1-PASS



NTNV-N41-PC3-15-10-M-DFT-16QAM-Outer\_Full-Ant1-PASS



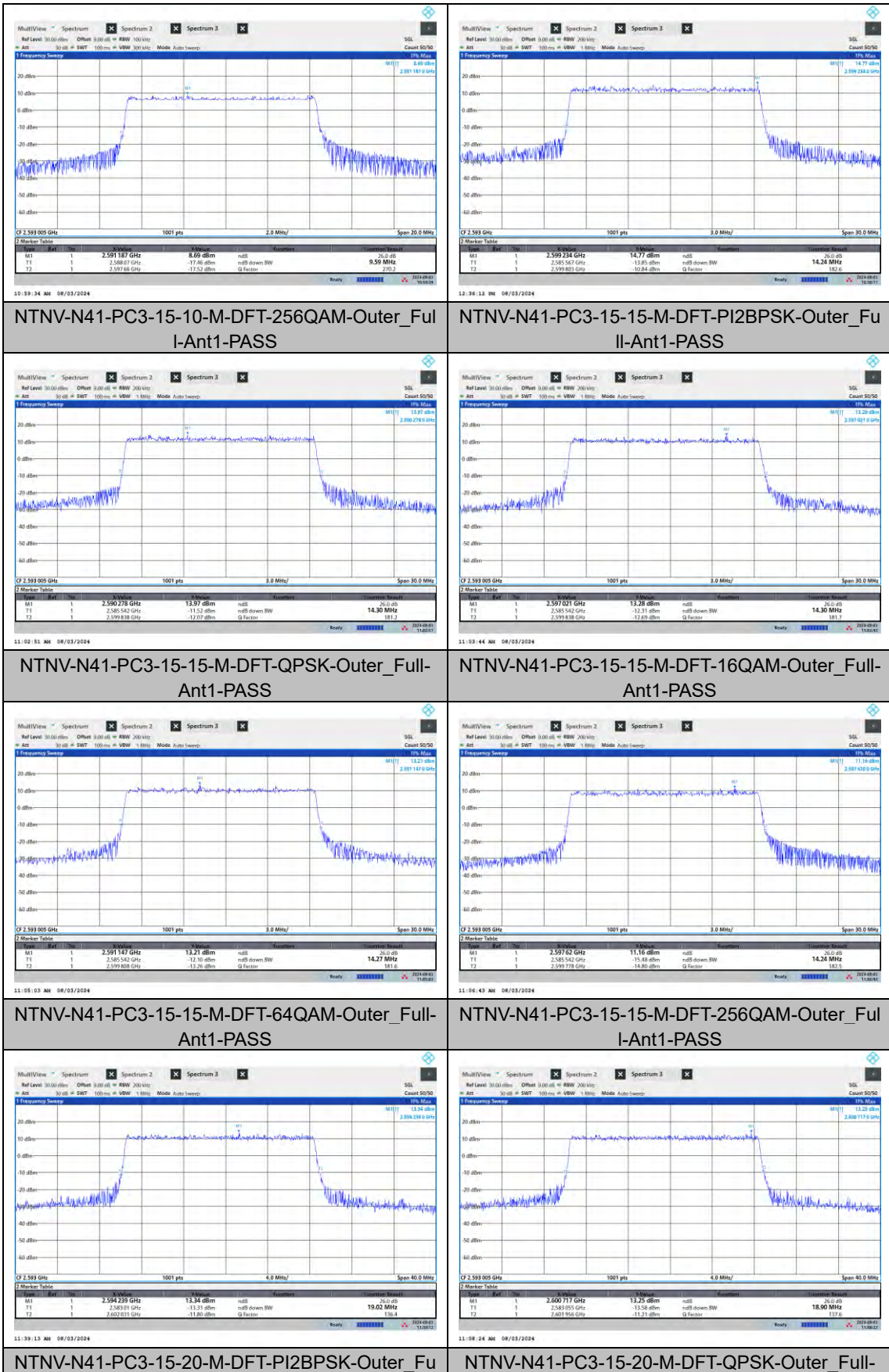
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BUREAU VERITAS

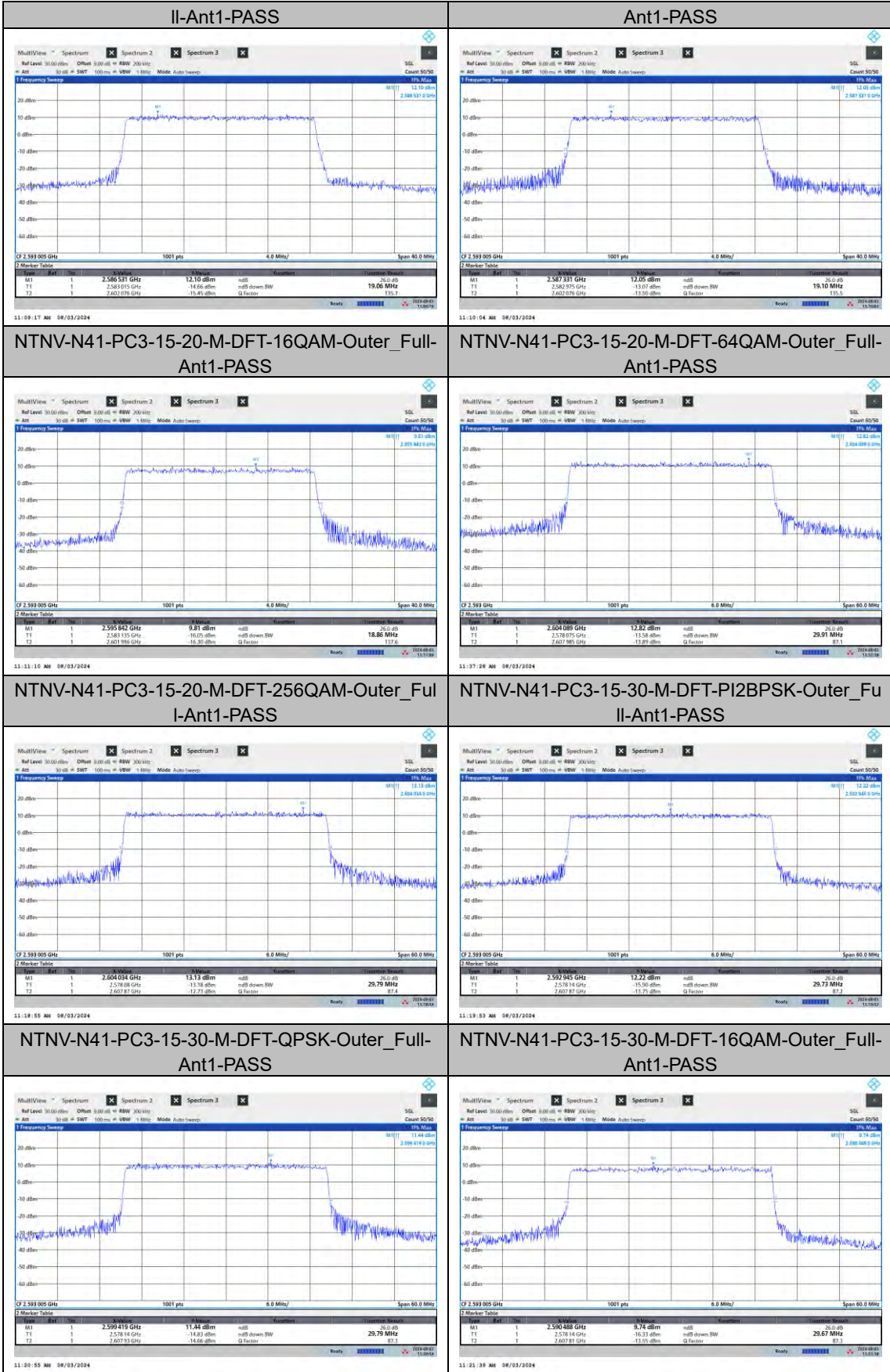
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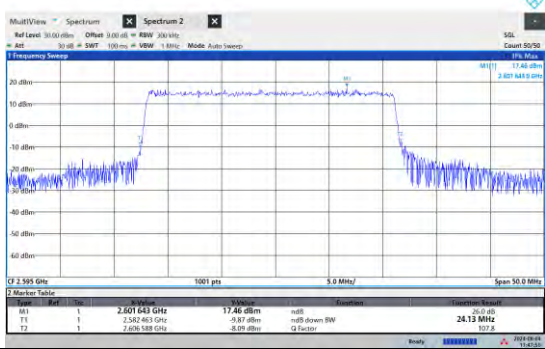




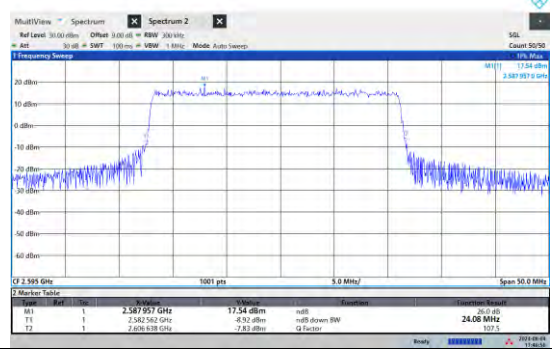
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Reference No.: W7L-240618W002RF12

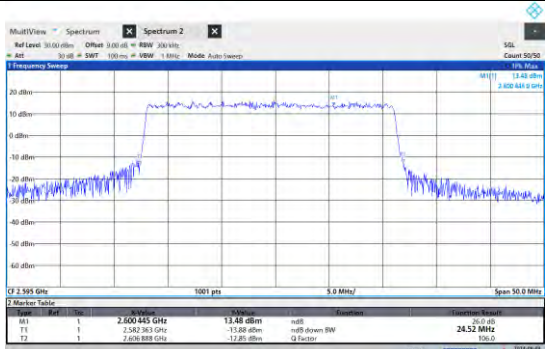
NTNV-N41-PC3-15-30-M-DFT-64QAM-Outer\_Full-Ant1-PASS



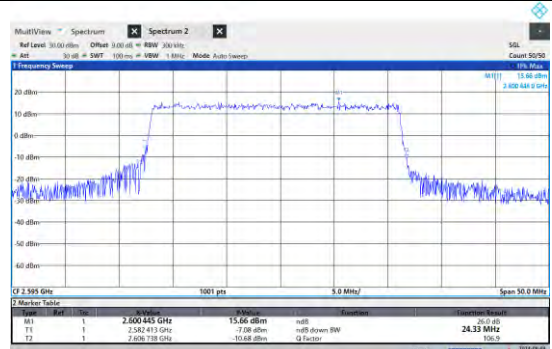
NTNV-N41-PC3-15-30-M-DFT-256QAM-Outer\_Ful I-Ant1-PASS



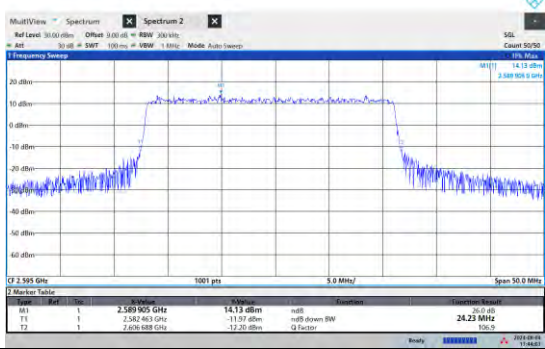
NTNV-N38-PC3-15-25-M-DFT-PI2BPSK-Outer\_Fu II-Ant1-PASS



NTNV-N38-PC3-15-25-M-DFT-QPSK-Outer\_Full-Ant1-PASS



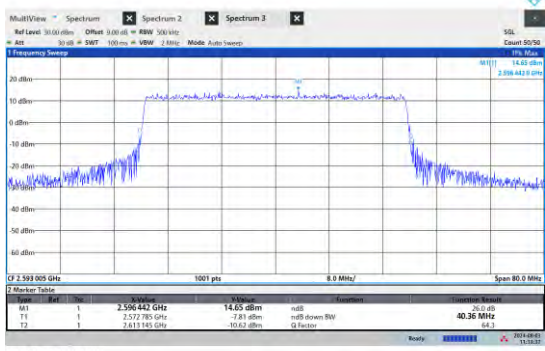
NTNV-N41-PC3-15-25-M-DFT-16QAM-Outer\_Full-Ant1-PASS



NTNV-N41-PC3-15-25-M-DFT-64QAM-Outer\_Full-Ant1-PASS



NTNV-N41-PC3-15-25-M-DFT-256QAM-Outer\_Ful I-Ant1-PASS



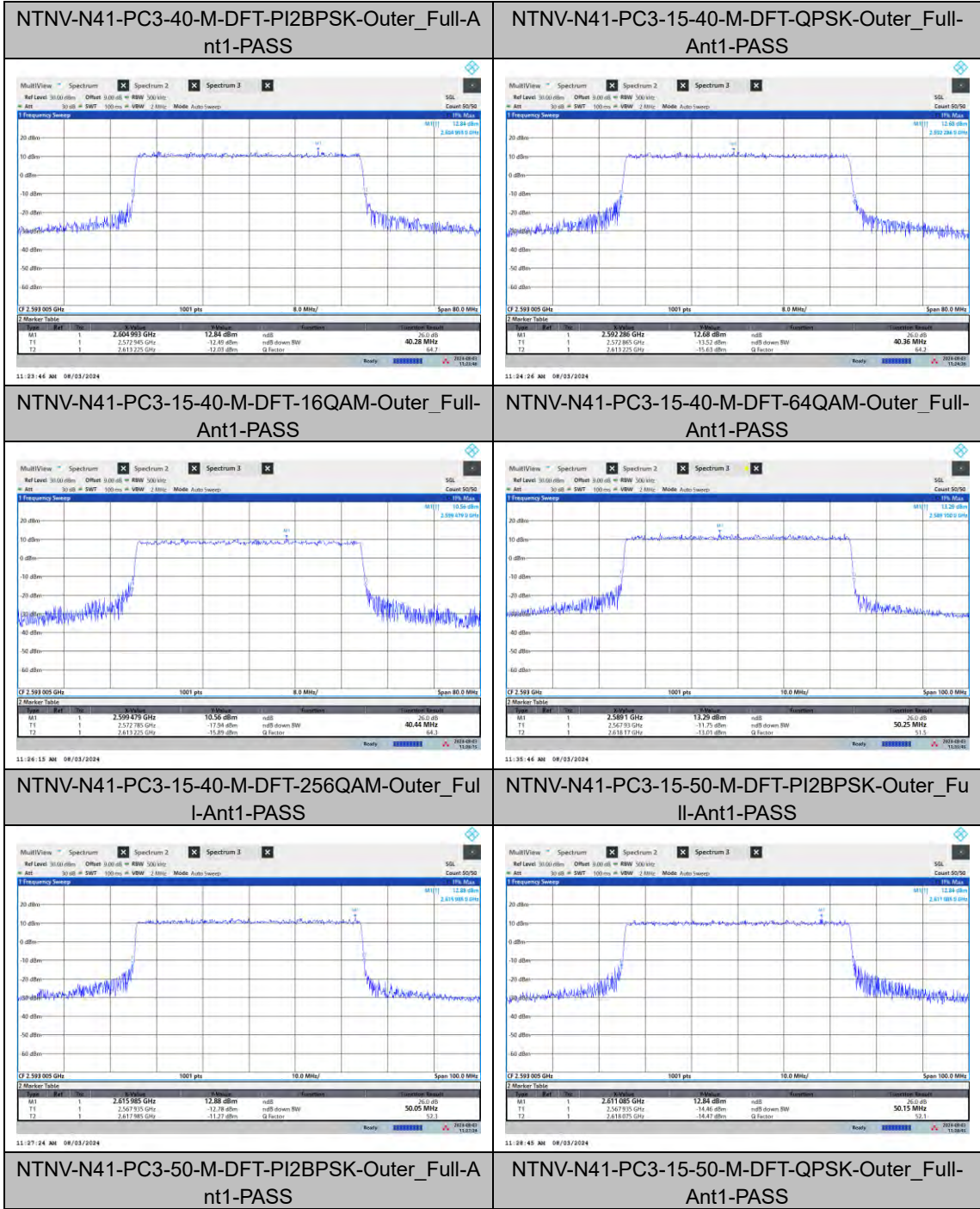
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BUREAU VERITAS

Reference No.: W7L-240618W002RF12





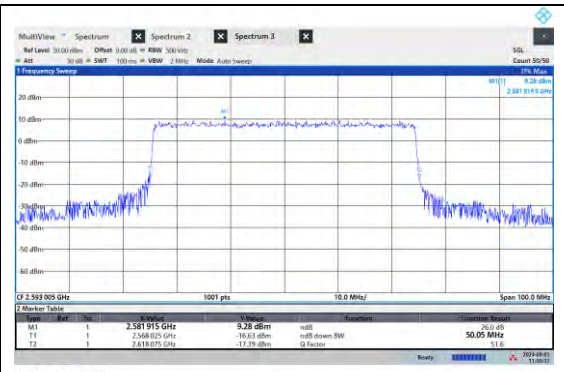


BUREAU VERITAS

Reference No.: W7L-240618W002RF12



NTNV-N41-PC3-50-M-DFT-PI2BPSK-Outter\_Full-A-nt1-PASS



NTNV-N41-PC3-15-50-M-DFT-QPSK-Outter\_Full-Ant1-PASS



Reference No.: W7L-240618W002RF12

## BAND EDGE FOR SA TEST RESULT

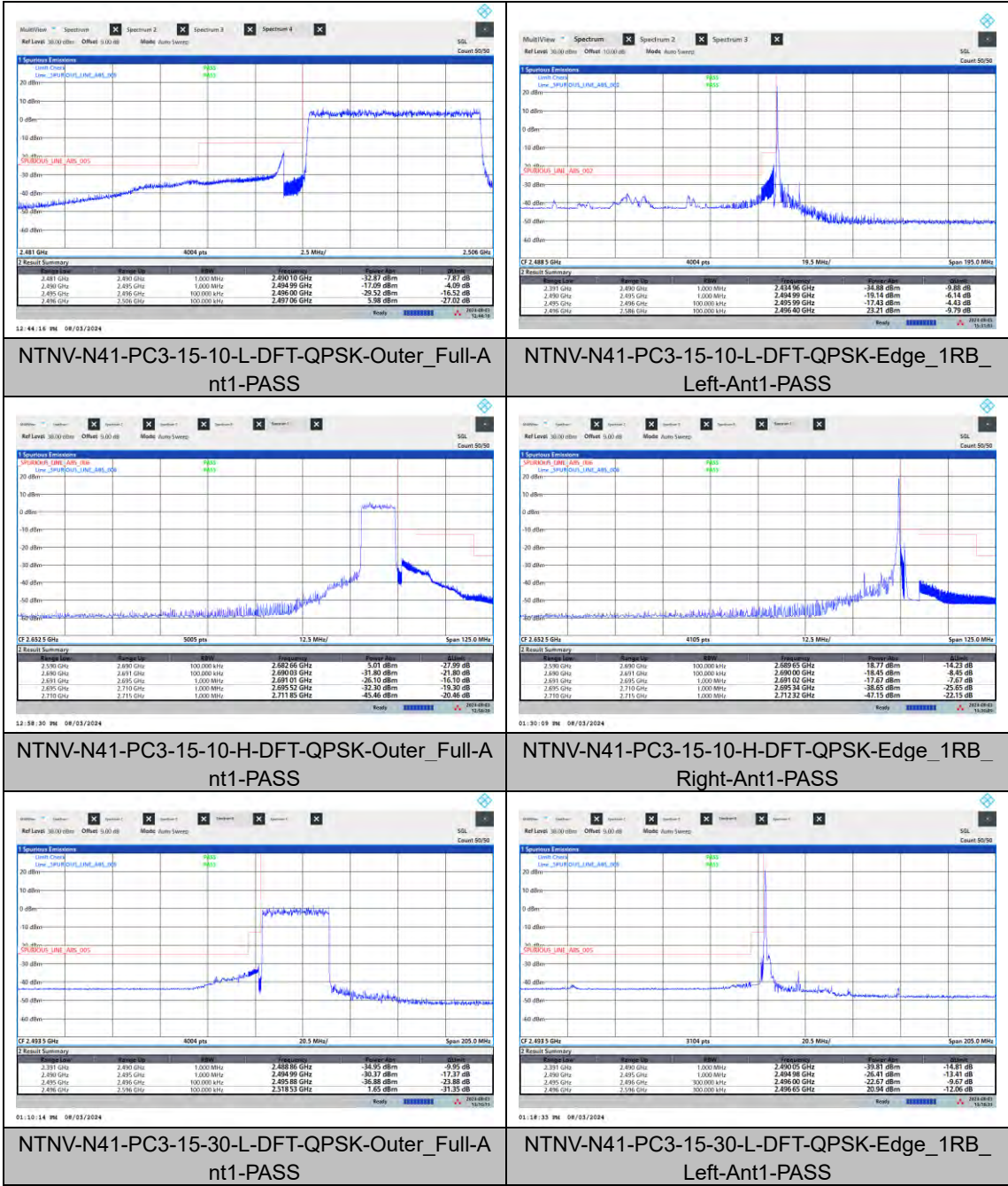
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N41	15	10	DFT-QPSK	L	Outer_Full	See Graph	PASS
N41	15	10	DFT-QPSK	L	Edge_1RB_Left	See Graph	PASS
N41	15	10	DFT-QPSK	H	Outer_Full	See Graph	PASS
N41	15	10	DFT-QPSK	H	Edge_1RB_Right	See Graph	PASS
N41	15	10	DFT-QPSK	H	Edge_1RB_Right	See Graph	PASS
N41	15	30	DFT-QPSK	L	Outer_Full	See Graph	PASS
N41	15	30	DFT-QPSK	L	Edge_1RB_Left	See Graph	PASS
N41	15	30	DFT-QPSK	H	Outer_Full	See Graph	PASS
N41	15	30	DFT-QPSK	H	Edge_1RB_Right	See Graph	PASS
N41	15	50	DFT-QPSK	L	Outer_Full	See Graph	PASS
N41	15	50	DFT-QPSK	L	Edge_1RB_Left	See Graph	PASS
N41	15	50	DFT-QPSK	H	Outer_Full	See Graph	PASS
N41	15	50	DFT-QPSK	H	Edge_1RB_Right	See Graph	PASS



BUREAU VERITAS

Reference No.: W7L-240618W002RF12

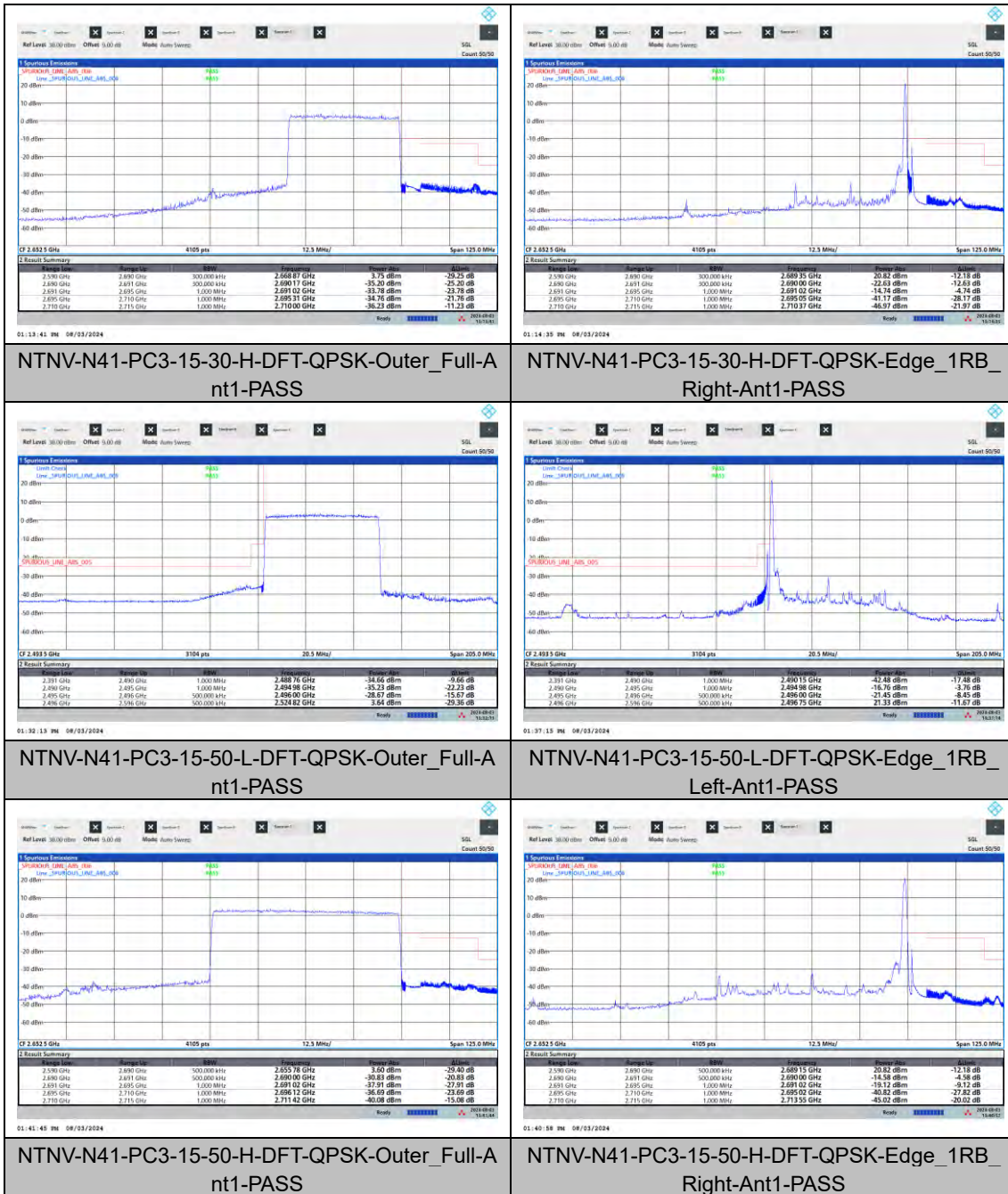
### TEST GRAPHS





BUREAU VERITAS

Reference No.: W7L-240618W002RF12







Reference No.: W7L-240618W002RF12

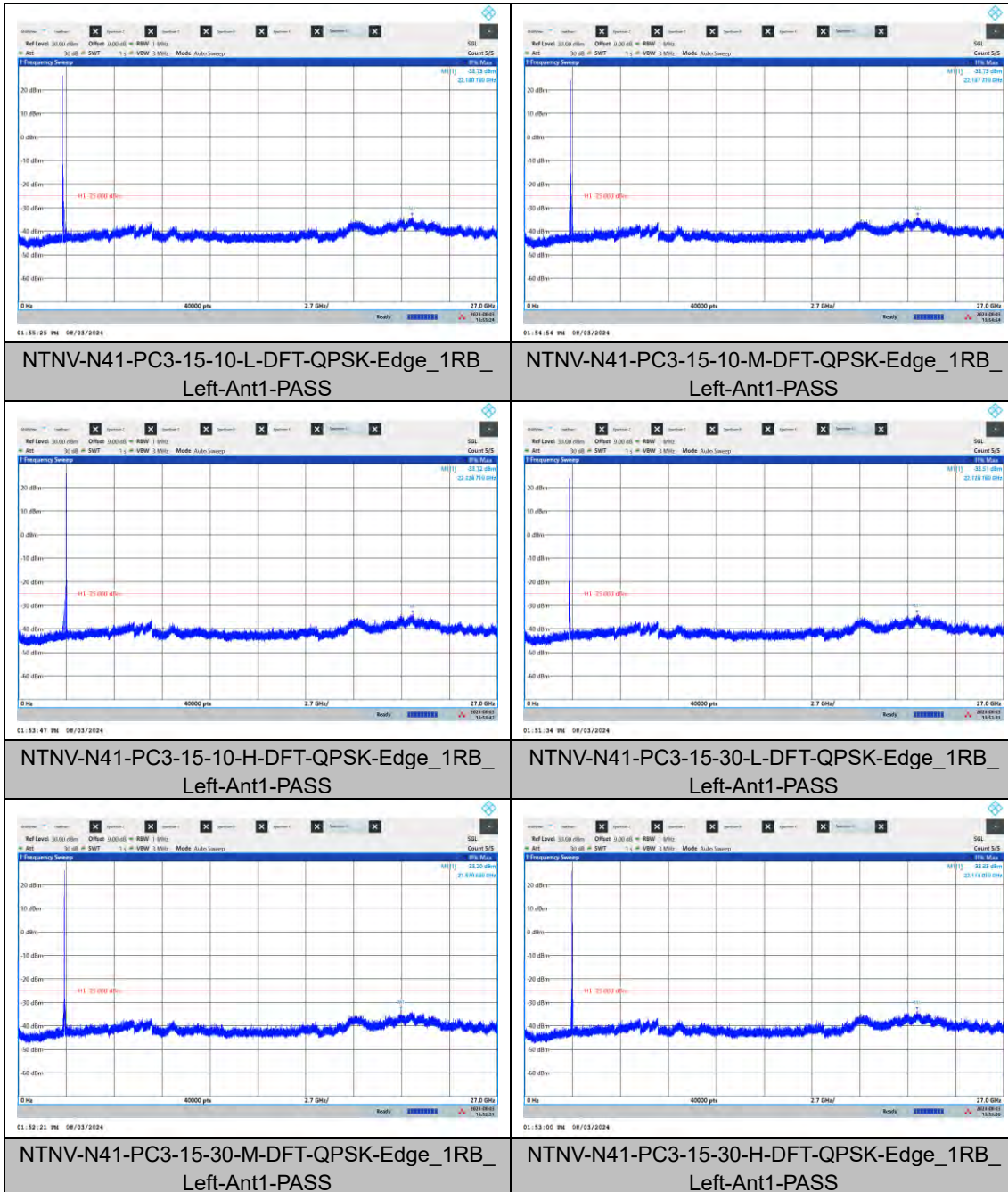
## CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

Band	SCS	Band width	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N41	15	10	DFT-QPSK	L	Edge_1RB_Left	30	27000	See Graph	-25	PASS
N41	15	10	DFT-QPSK	M	Edge_1RB_Left	30	27000	See Graph	-25	PASS
N41	15	10	DFT-QPSK	H	Edge_1RB_Left	30	27000	See Graph	-25	PASS
N41	15	30	DFT-QPSK	L	Edge_1RB_Left	30	27000	See Graph	-25	PASS
N41	15	30	DFT-QPSK	M	Edge_1RB_Left	30	27000	See Graph	-25	PASS
N41	15	30	DFT-QPSK	H	Edge_1RB_Left	30	27000	See Graph	-25	PASS
N41	15	50	DFT-QPSK	L	Edge_1RB_Left	30	27000	See Graph	-25	PASS
N41	15	50	DFT-QPSK	M	Edge_1RB_Left	30	27000	See Graph	-25	PASS
N41	15	50	DFT-QPSK	H	Edge_1RB_Left	30	27000	See Graph	-25	PASS



Reference No.: W7L-240618W002RF12

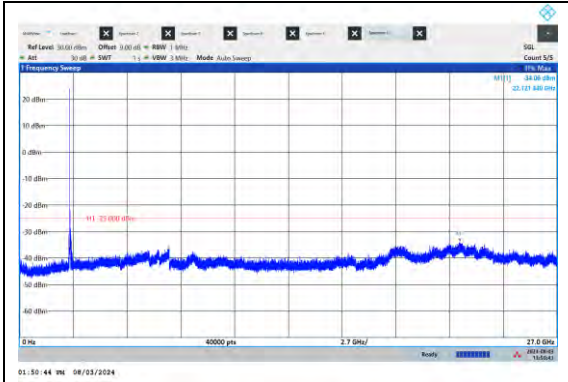
## TEST GRAPHS



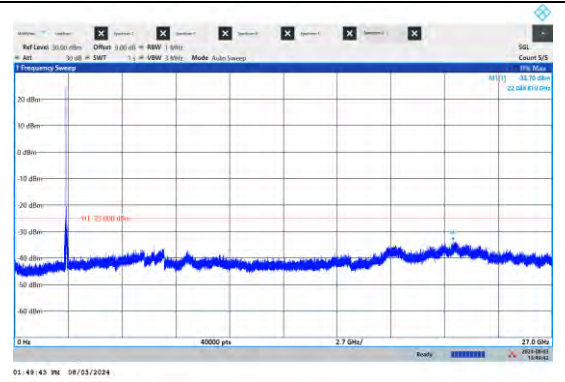


BUREAU VERITAS

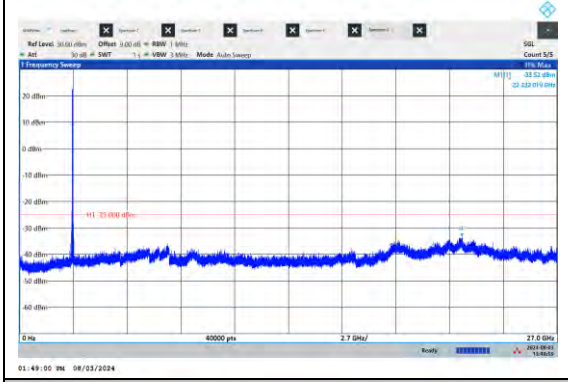
Reference No.: W7L-240618W002RF12



NTNV-N41-PC3-15-50-L-DFT-QPSK-Edge\_1RB\_ Left-Ant1-PASS



NTNV-N41-PC3-15-50-M-DFT-QPSK-Edge\_1RB\_ Left-Ant1-PASS



NTNV-N41-PC3-15-50-H-DFT-QPSK-Edge\_1RB\_ Left-Ant1-PAS