



BUREAU VERITAS

Reference No.: W7L-240430W002RF01



NTNV-DC_2A_n5A-PC3-15-5+15-M+M-N/A-DFT-16QAM-Outer Full-Ant1-PASS



NTNV-DC_2A_n5A-PC3-15-5+15-M+M-N/A-DFT-64QAM-Outer Full-Ant1-PASS



NTNV-DC_2A_n5A-PC3-15-5+15-M+M-N/A-DFT-256QAM-Outer Full-Ant1-PASS



NTNV-DC_2A_n5A-PC3-15-5+20-M+M-N/A-DFT-QPSK-Outer Full-Ant1-PASS



BUREAU VERITAS

Reference No.: W7L-240430W002RF01



NTNV-DC_2A_n5A-PC3-15-5+20-M+M-N/A-DFT-PI2BPSK-Outer Full-Ant1-PASS



NTNV-DC_2A_n5A-PC3-15-5+20-M+M-N/A-DFT-16QAM-Outer Full-Ant1-PASS



NTNV-DC_2A_n5A-PC3-15-5+20-M+M-N/A-DFT-64QAM-Outer Full-Ant1-PASS



NTNV-DC_2A_n5A-PC3-15-5+20-M+M-N/A-DFT-256QAM-Outer Full-Ant1-PASS



Reference No.: W7L-240430W002RF01

BAND EDGE FOR NSA TEST RESULT

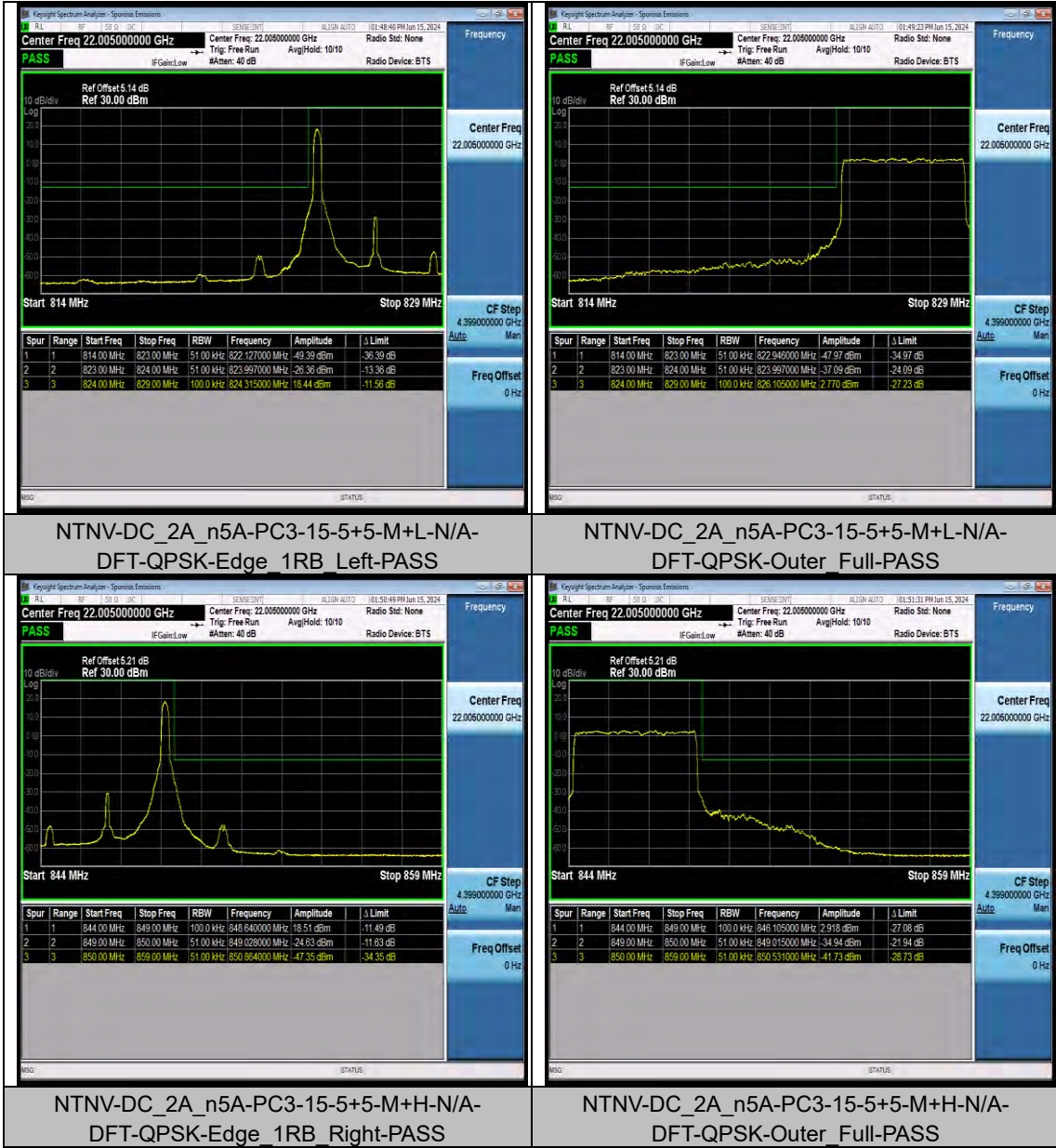
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
DC_2A_n5A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left		PASS
DC_2A_n5A	15	5+5	DFT-QPSK	M+L	Outer_Full		PASS
DC_2A_n5A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right		PASS
DC_2A_n5A	15	5+5	DFT-QPSK	M+H	Outer_Full		PASS
DC_2A_n5A	15	5+10	DFT-QPSK	M+H	Outer_Full		PASS
DC_2A_n5A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right		PASS
DC_2A_n5A	15	5+15	DFT-QPSK	M+H	Outer_Full		PASS
DC_2A_n5A	15	5+20	DFT-QPSK	M+L	Edge_1RB_Left		PASS
DC_2A_n5A	15	5+20	DFT-QPSK	M+L	Outer_Full		PASS
DC_2A_n5A	15	5+20	DFT-QPSK	M+H	Edge_1RB_Right		PASS
DC_2A_n5A	15	5+20	DFT-QPSK	M+H	Outer_Full		PASS



BUREAU VERITAS

Reference No.: W7L-240430W002RF01

TEST GRAPHS



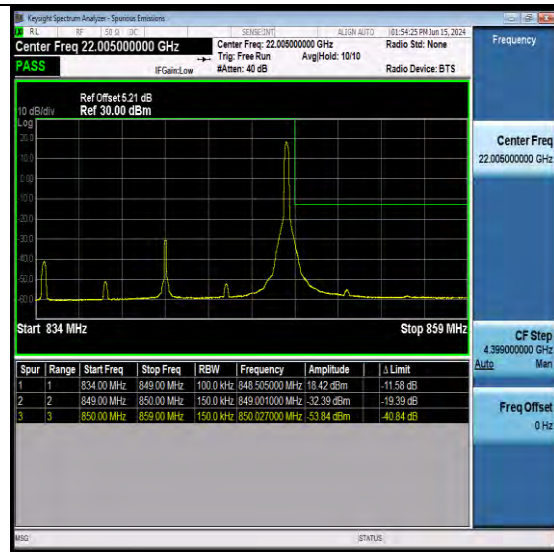


BUREAU VERITAS

Reference No.: W7L-240430W002RF01



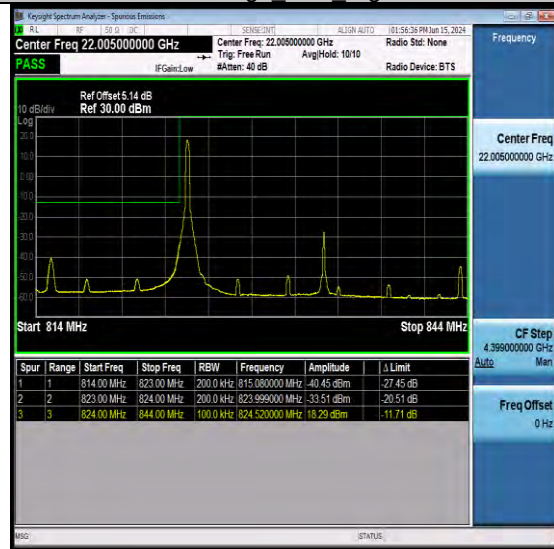
NTNV-DC_2A_n5A-PC3-15-5+10-M+H-N/A-DFT-QPSK-Outer Full-PASS



NTNV-DC_2A_n5A-PC3-15-5+15-M+H-N/A-DFT-QPSK-Edge 1RB Right-PASS



NTNV-DC_2A_n5A-PC3-15-5+15-M+H-N/A-DFT-QPSK-Outer Full-PASS



NTNV-DC_2A_n5A-PC3-15-5+20-M+L-N/A-DFT-QPSK-Edge 1RB Left-PASS

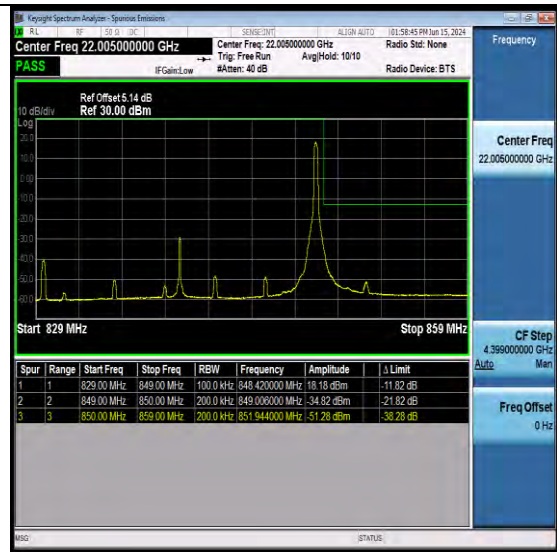


BUREAU VERITAS

Reference No.: W7L-240430W002RF01



NTNV-DC_2A_n5A-PC3-15-5+20-M+L-N/A-DFT-QPSK-Outer Full-PASS



NTNV-DC_2A_n5A-PC3-15-5+20-M+H-N/A-DFT-QPSK-Edge_1RB_Right-PASS



NTNV-DC_2A_n5A-PC3-15-5+20-M+H-N/A-DFT-QPSK-Outer Full-PASS





Reference No.: W7L-240430W002RF01

CONDUCTED SPURIOUS EMISSION FOR NSA TEST RESULT

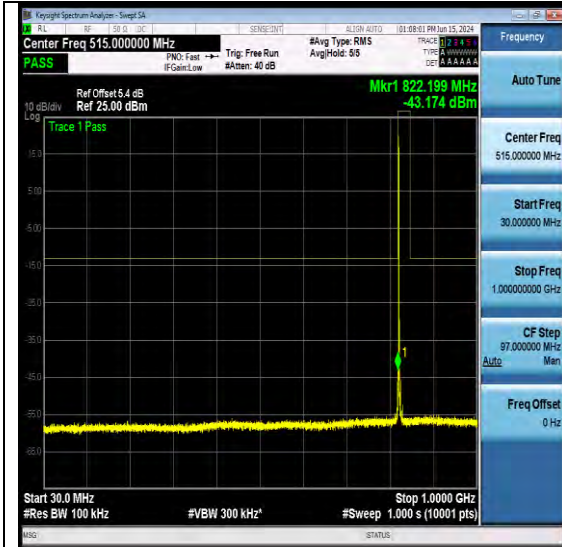
Band	SC S	Band width	Modulation	Chan nel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
DC_2A_n5A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	30	1000	-43.17	-13	PASS
DC_2A_n5A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	1000	10000	-27.61	-13	PASS
DC_2A_n5A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	30	1000	-54.95	-13	PASS
DC_2A_n5A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	1000	10000	-27.60	-13	PASS
DC_2A_n5A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	30	1000	-54.69	-13	PASS
DC_2A_n5A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	1000	10000	-27.65	-13	PASS
DC_2A_n5A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	30	1000	-41.61	-13	PASS
DC_2A_n5A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	1000	10000	-27.71	-13	PASS
DC_2A_n5A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	30	1000	-53.83	-13	PASS
DC_2A_n5A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	1000	10000	-27.35	-13	PASS
DC_2A_n5A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	30	1000	-54.31	-13	PASS
DC_2A_n5A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	1000	10000	-27.45	-13	PASS
DC_2A_n5A	15	5+20	DFT-QPSK	M+L	Edge_1RB_Left	30	1000	-41.11	-13	PASS
DC_2A_n5A	15	5+20	DFT-QPSK	M+L	Edge_1RB_Left	1000	10000	-27.71	-13	PASS
DC_2A_n5A	15	5+20	DFT-QPSK	M+M	Edge_1RB_Left	30	1000	-41.13	-13	PASS
DC_2A_n5A	15	5+20	DFT-QPSK	M+M	Edge_1RB_Left	1000	10000	-27.69	-13	PASS
DC_2A_n5A	15	5+20	DFT-QPSK	M+H	Edge_1RB_Left	30	1000	-42.74	-13	PASS
DC_2A_n5A	15	5+20	DFT-QPSK	M+H	Edge_1RB_Left	1000	10000	-27.47	-13	PASS



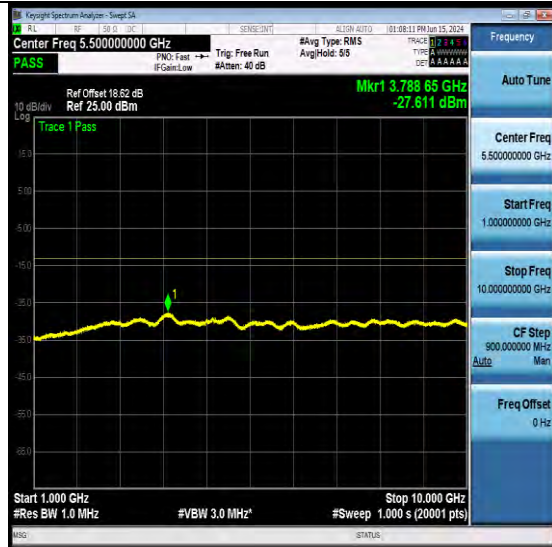
BUREAU VERITAS

Reference No.: W7L-240430W002RF01

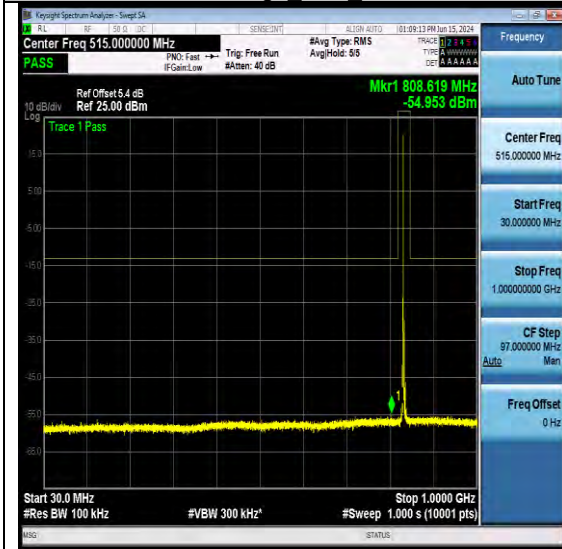
TEST GRAPHS



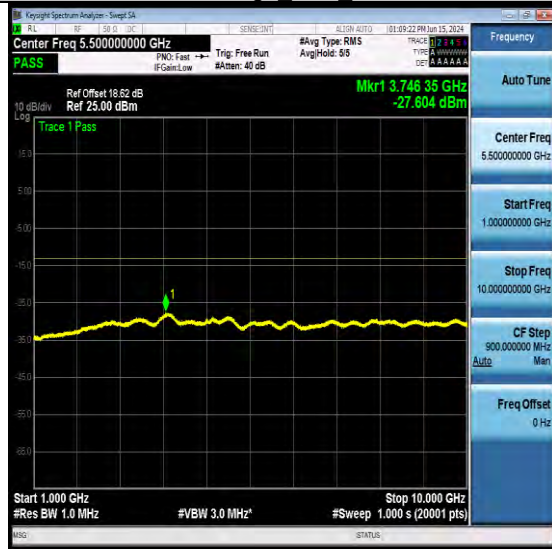
NTNV-DC_2A_n5A-PC3-15-5+5-M+L-N/A-DFT-QPSK-Edge 1RB Left-PASS



NTNV-DC_2A_n5A-PC3-15-5+5-M+L-N/A-DFT-QPSK-Edge 1RB Left-PASS



NTNV-DC_2A_n5A-PC3-15-5+5-M+M-N/A-DFT-QPSK-Edge 1RB Left-PASS

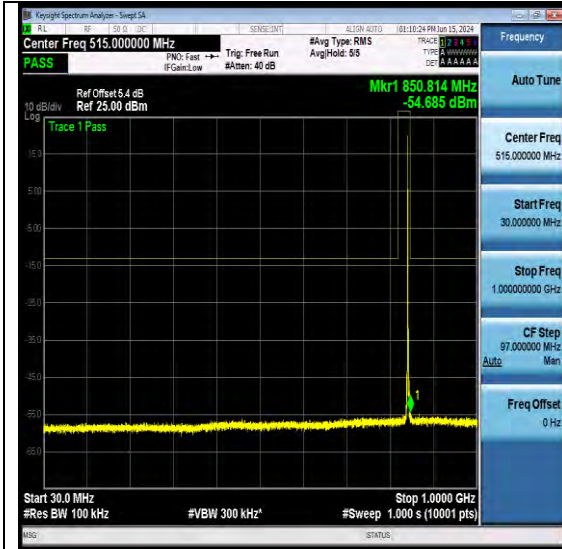


NTNV-DC_2A_n5A-PC3-15-5+5-M+M-N/A-DFT-QPSK-Edge 1RB Left-PASS

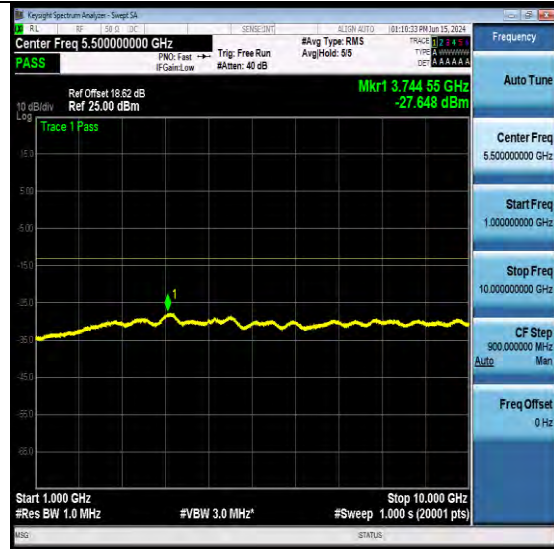


BUREAU VERITAS

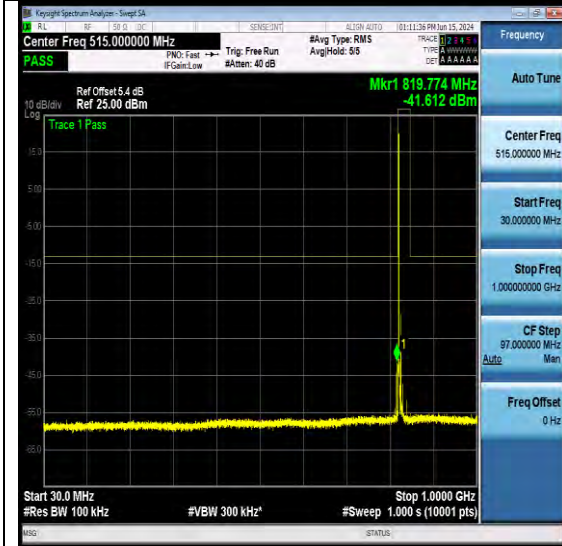
Reference No.: W7L-240430W002RF01



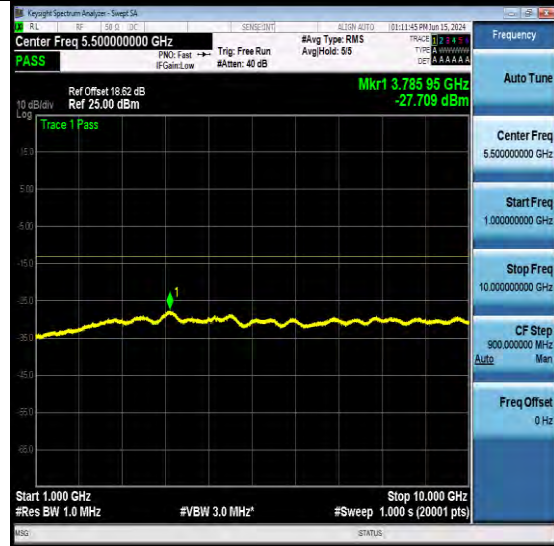
NTNV-DC_2A_n5A-PC3-15-5+5-M+H-N/A-DFT-QPSK-Edge 1RB Left-PASS



NTNV-DC_2A_n5A-PC3-15-5+5-M+H-N/A-DFT-QPSK-Edge 1RB Left-PASS



NTNV-DC_2A_n5A-PC3-15-5+10-M+L-N/A-DFT-QPSK-Edge 1RB Left-PASS

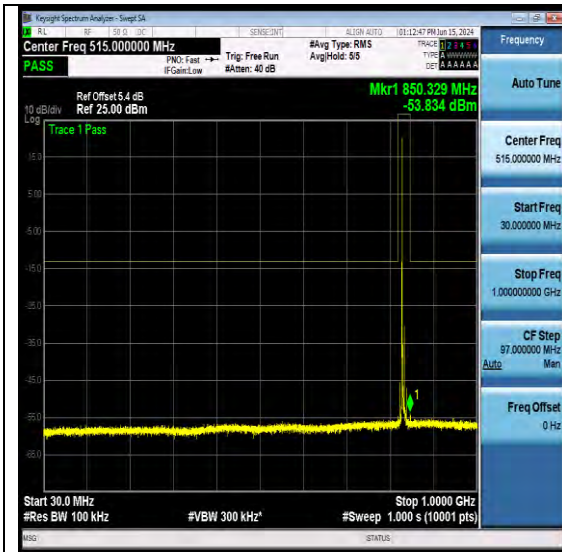


NTNV-DC_2A_n5A-PC3-15-5+10-M+L-N/A-DFT-QPSK-Edge 1RB Left-PASS

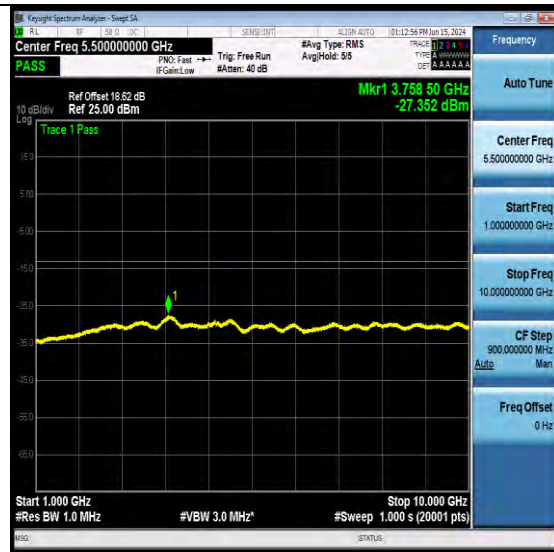


BUREAU VERITAS

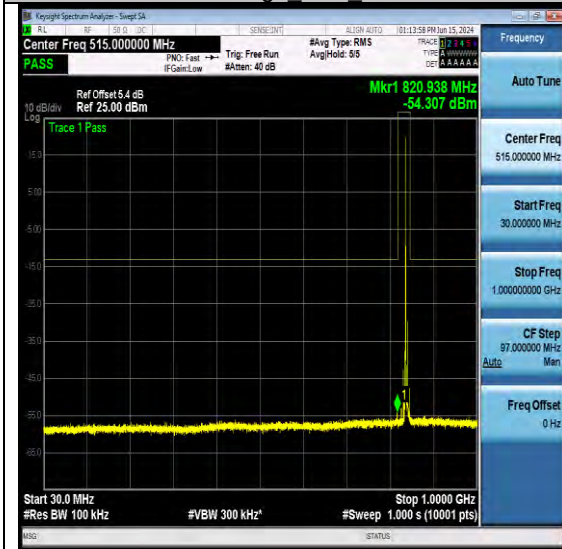
Reference No.: W7L-240430W002RF01



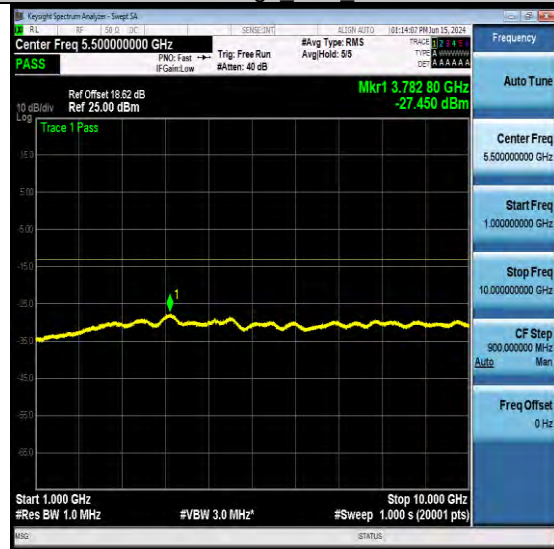
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NTNV-DC_2A_n5A-PC3-15-5+10-M+M/N/A-DFT-QPSK-Edge 1RB Left-PASS



NTNV-DC_2A_n5A-PC3-15-5+10-M+H/N/A-DFT-QPSK-Edge 1RB Left-PASS

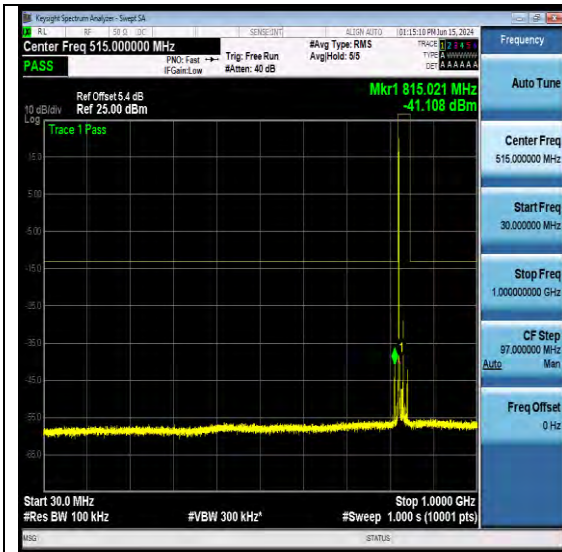


NTNV-DC_2A_n5A-PC3-15-5+10-M+H/N/A-DFT-QPSK-Edge 1RB Left-PASS

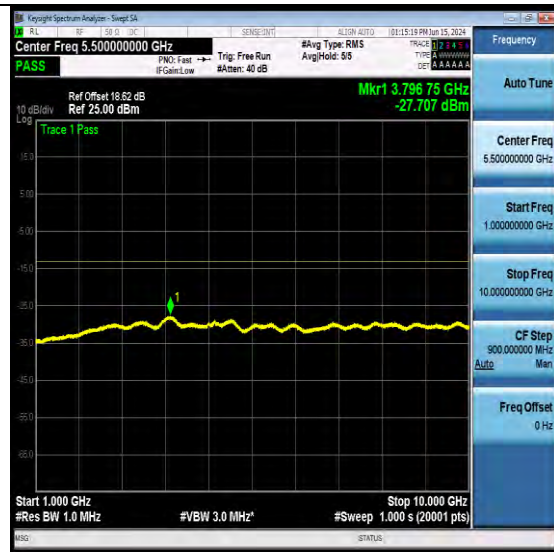


BUREAU VERITAS

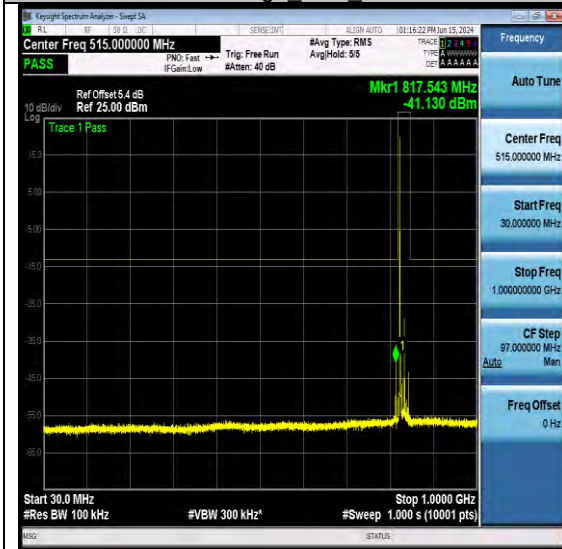
Reference No.: W7L-240430W002RF01



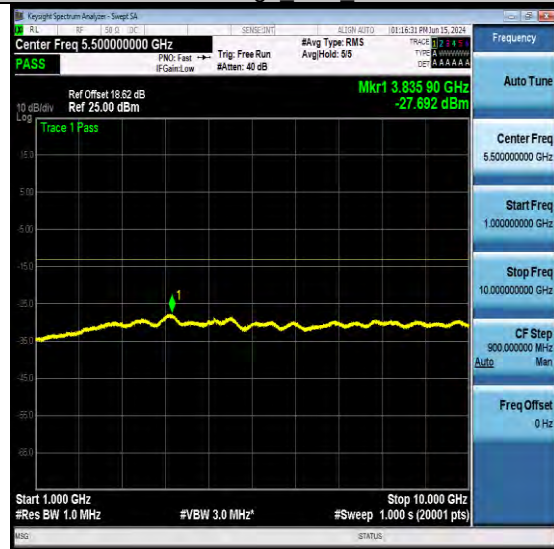
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NTNV-DC_2A_n5A-PC3-15-5+20-M+L-N/A-DFT-QPSK-Edge 1RB Left-PASS



NTNV-DC_2A_n5A-PC3-15-5+20-M+M-N/A-DFT-QPSK-Edge 1RB Left-PASS

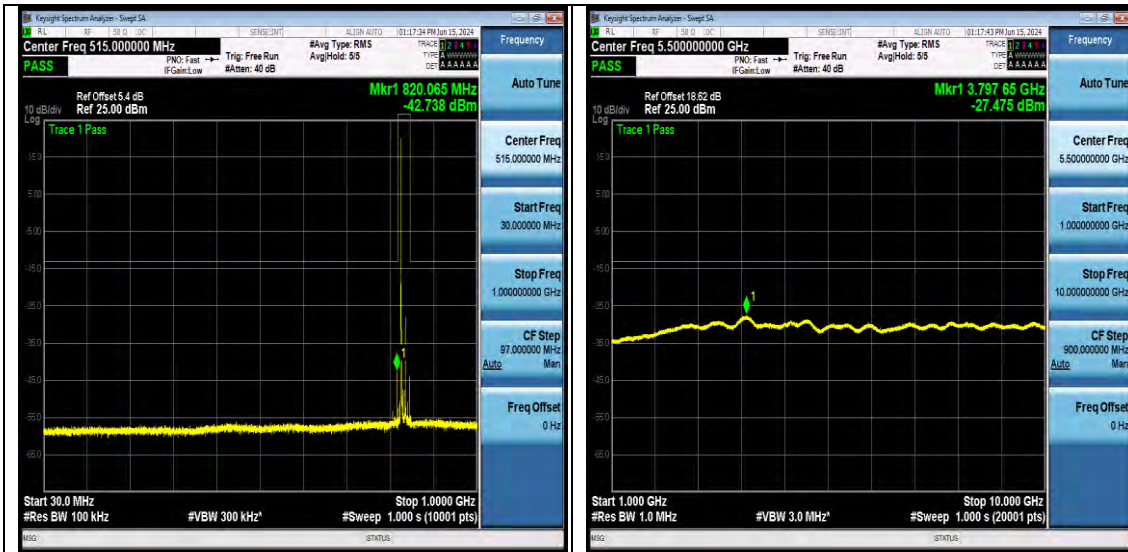


NTNV-DC_2A_n5A-PC3-15-5+20-M+M-N/A-DFT-QPSK-Edge 1RB Left-PASS



BUREAU VERITAS

Reference No.: W7L-240430W002RF01



NTNV-DC_2A_n5A-PC3-15-5+20-M+H-N/A-
DFT-QPSK-Edge_1RB_Left-PASS

NTNV-DC_2A_n5A-PC3-15-5+20-M+H-N/A-
DFT-QPSK-Edge_1RB_Left-PASS



Reference No.: W7L-240430W002RF01

FREQUENCY STABILITY FOR NSA TEST RESULT

Band	SCS	Band width	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limited (MHz)	Verdict
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+L	Outer_F ull	VL	NT	15.00 0000	0.017 986	3700.1 697	---	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+L	Outer_F ull	VN	NT	7.000 000	0.008 393	3700.4 348	---	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+L	Outer_F ull	VH	NT	12.00 0000	0.014 388	3700.3 208	---	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+L	Outer_F ull	NV	-30	16.00 0000	0.019 185	3700.5 837	---	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+L	Outer_F ull	NV	-20	8.000 000	0.009 592	3700.1 794	---	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+L	Outer_F ull	NV	-10	11.00 0000	0.013 189	3700.3 341	---	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+L	Outer_F ull	NV	0	3.000 000	0.003 597	3700.3 908	---	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+L	Outer_F ull	NV	10	13.00 0000	0.015 588	3700.2 494	---	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+L	Outer_F ull	NV	20	5.000 000	0.005 995	3700.3 797	---	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+L	Outer_F ull	NV	30	6.000 000	0.007 194	3700.1 841	---	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+L	Outer_F ull	NV	40	16.00 0000	0.019 185	3700.5 581	---	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+L	Outer_F ull	NV	50	8.000 000	0.009 592	3700.2 398	---	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+H	Outer_F ull	VL	NT	18.00 0000	0.021 454	---	3979.6 506	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+H	Outer_F ull	VN	NT	14.00 0000	0.016 687	---	3979.6 333	824-84 9	PASS
DC_2 A_n5	15	5+20	DFT-QP SK	M+H	Outer_F ull	VH	NT	5.000 000	0.005 959	---	3979.6 519	824-84 9	PASS



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Reference No.: W7L-240430W002RF01

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DC_2 A_n5 A	15	5+20	DFT-QP SK	M+H	Outer_F ull	NV	-30	19.00 0000	0.022 646	---	3979.6 642	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+H	Outer_F ull	NV	-20	7.000 000	0.008 343	---	3979.7 340	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+H	Outer_F ull	NV	-10	11.00 0000	0.013 111	---	3979.6 372	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+H	Outer_F ull	NV	0	2.000 000	0.002 384	---	3979.7 052	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+H	Outer_F ull	NV	10	6.000 000	0.007 151	---	3979.6 888	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+H	Outer_F ull	NV	20	17.00 0000	0.020 262	---	3979.7 054	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+H	Outer_F ull	NV	30	9.000 000	0.010 727	---	3979.6 352	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+H	Outer_F ull	NV	40	1.000 000	0.001 192	---	3979.6 892	824-84 9	PASS
DC_2 A_n5 A	15	5+20	DFT-QP SK	M+H	Outer_F ull	NV	50	11.00 0000	0.013 111	---	3979.6 918	824-84 9	PASS



Reference No.: W7L-240430W002RF01

N25 PEAK-TO-AVERAGE RATIO(CCDF)

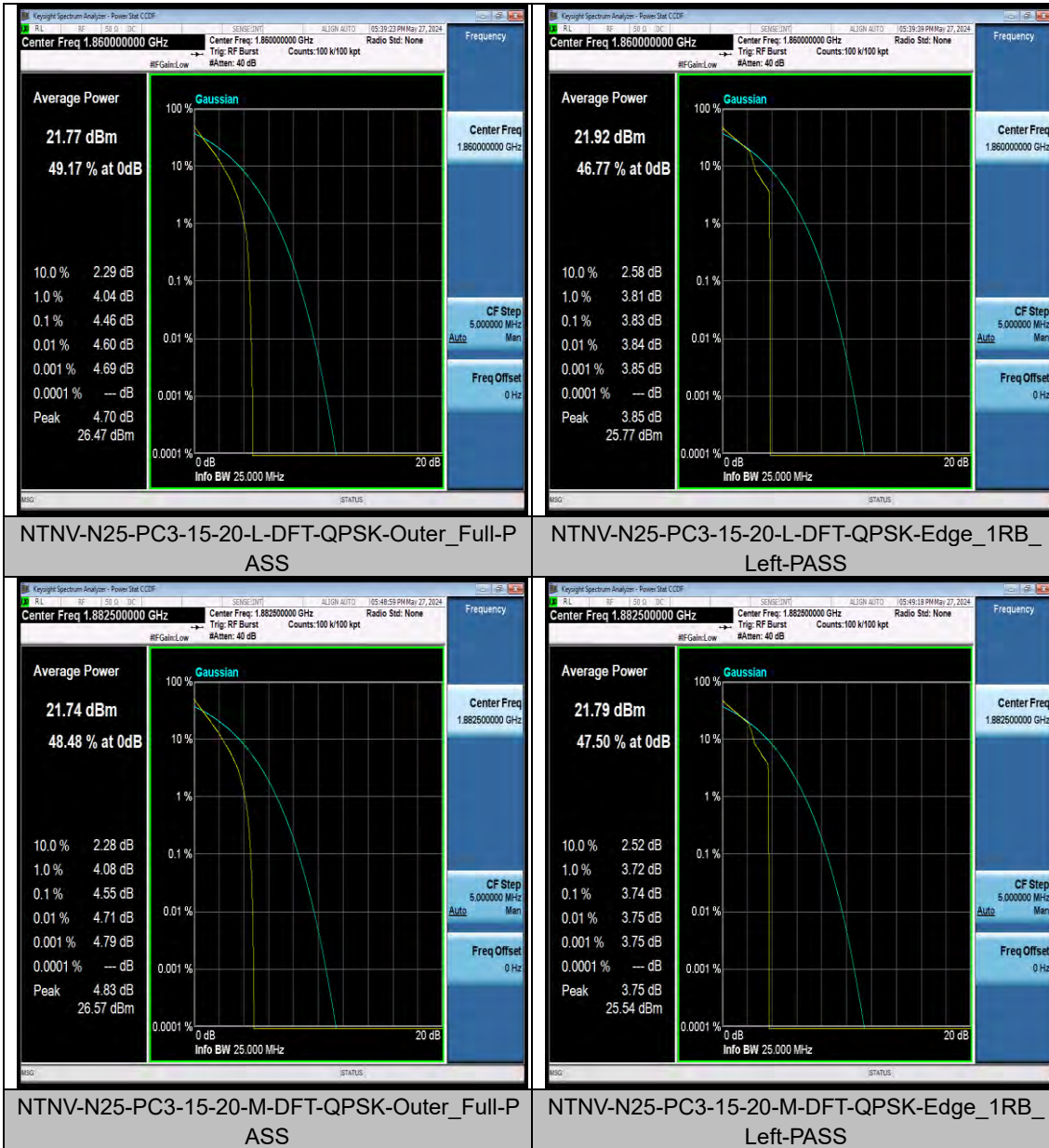
TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N25	15	20	DFT-QPSK	L	Outer Full	4.46	≤13	PASS
N25	15	20	DFT-QPSK	L	Edge 1RB Left	3.83	≤13	PASS
N25	15	20	DFT-QPSK	M	Outer Full	4.55	≤13	PASS
N25	15	20	DFT-QPSK	M	Edge 1RB Left	3.74	≤13	PASS
N25	15	20	DFT-QPSK	H	Outer Full	4.68	≤13	PASS
N25	15	20	DFT-QPSK	H	Edge 1RB Left	3.82	≤13	PASS



Reference No.: W7L-240430W002RF01

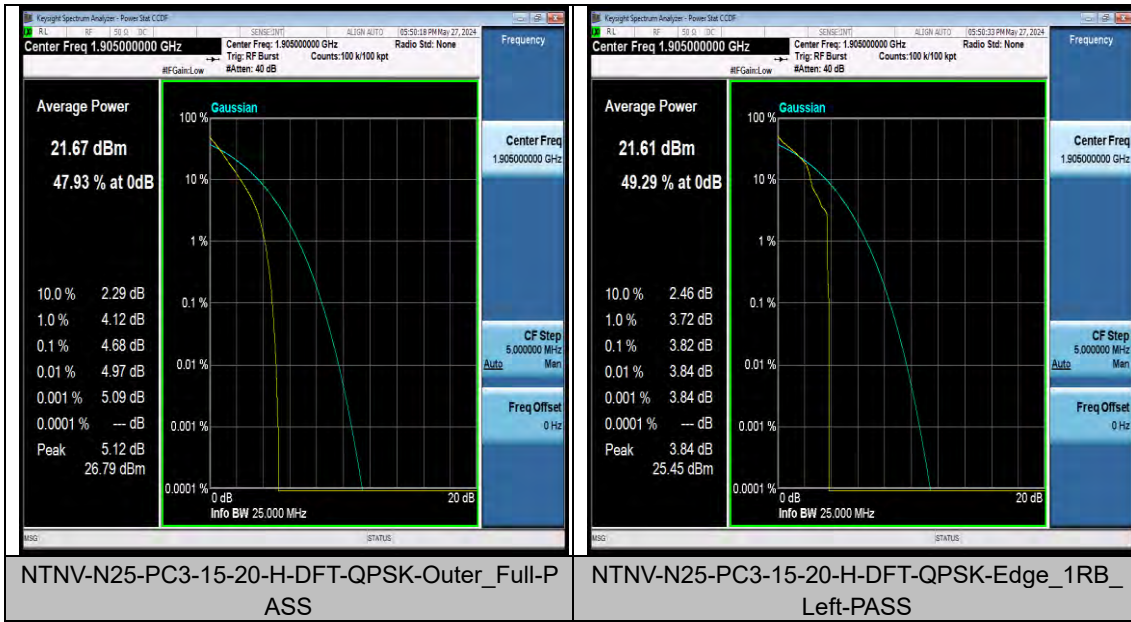
TEST GRAPHS





BUREAU VERITAS

Reference No.: W7L-240430W002RF01





BUREAU
VERITAS

Reference No.: W7L-240430W002RF01

26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA

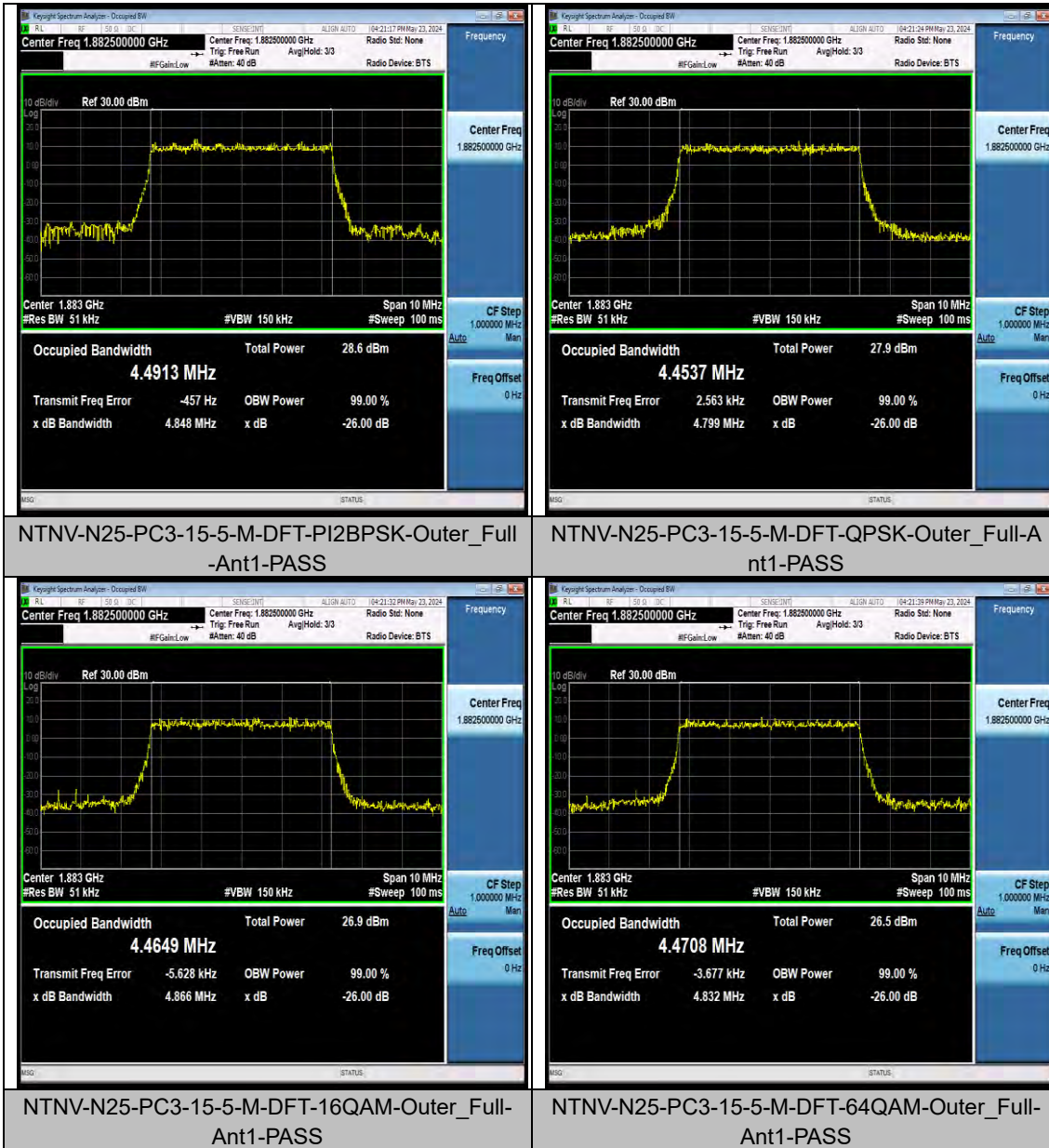
TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N25	15	5	DFT-PI2BPSK	M	Outer_Full	4.4913	4.848	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	4.4537	4.799	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	4.4649	4.866	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	4.4708	4.832	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	4.4821	4.911	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	8.8946	9.426	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	8.8871	9.382	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	8.9200	9.379	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	8.9050	9.541	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	8.8971	9.458	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	13.391	14.07	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	13.363	14.07	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	13.401	14.10	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	13.375	14.06	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	13.389	14.05	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	17.837	18.60	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	17.842	18.64	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	17.856	18.67	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	17.845	18.65	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	17.864	18.67	PASS



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TEST GRAPHS





BUREAU VERITAS

Reference No.: W7L-240430W002RF01



NTNV-N25-PC3-15-5-M-DFT-256QAM-Outer_Full-Ant1-PASS



NTNV-N25-PC3-15-10-M-DFT-PI2BPSK-Outer_Fu II-Ant1-PASS



NTNV-N25-PC3-15-10-M-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N25-PC3-15-10-M-DFT-16QAM-Outer_Full-Ant1-PASS

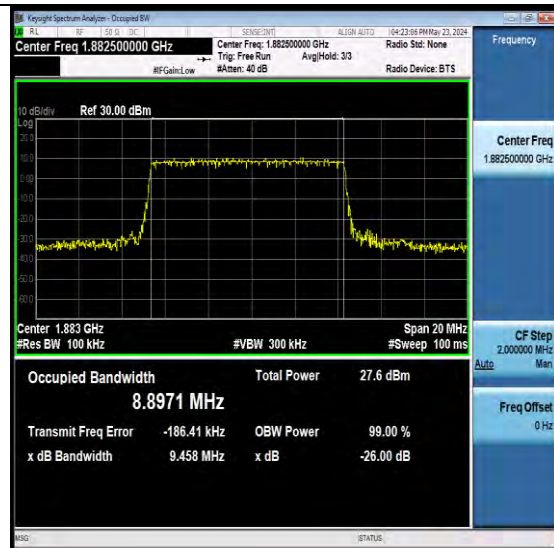


BUREAU VERITAS

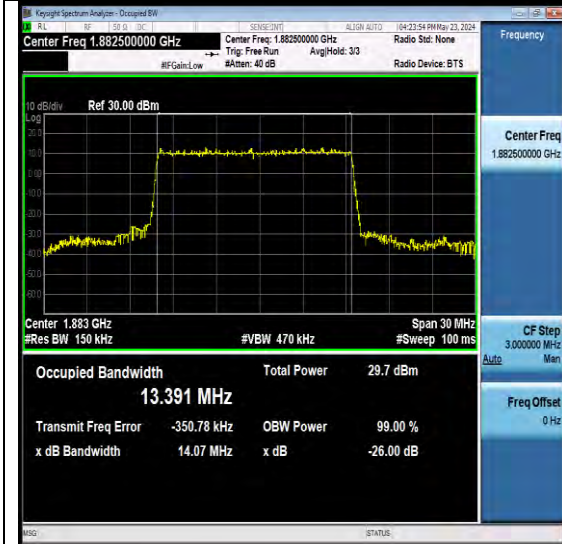
Reference No.: W7L-240430W002RF01



NTNV-N25-PC3-15-10-M-DFT-64QAM-Outer_Full-Ant1-PASS



NTNV-N25-PC3-15-10-M-DFT-256QAM-Outer_Full-Ant1-PASS



NTNV-N25-PC3-15-15-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS



NTNV-N25-PC3-15-15-M-DFT-QPSK-Outer_Full-Ant1-PASS

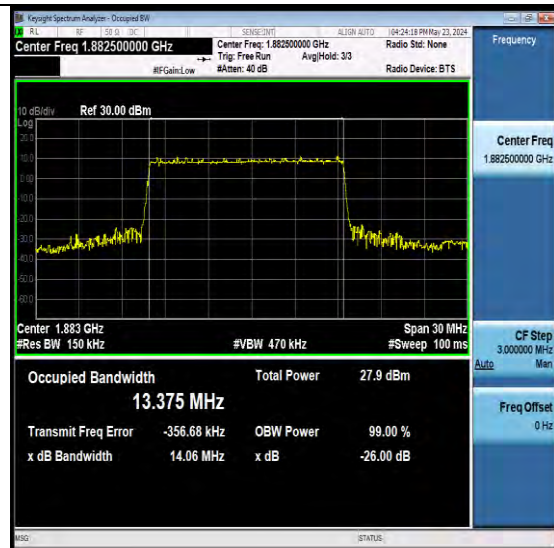


BUREAU VERITAS

Reference No.: W7L-240430W002RF01



NTNV-N25-PC3-15-15-M-DFT-16QAM-Outer_Full-Ant1-PASS



NTNV-N25-PC3-15-15-M-DFT-64QAM-Outer_Full-Ant1-PASS



NTNV-N25-PC3-15-15-M-DFT-256QAM-Outer_Full-I-Ant1-PASS



NTNV-N25-PC3-15-20-M-DFT-PI2BPSK-Outer_Full-II-Ant1-PASS



BUREAU VERITAS

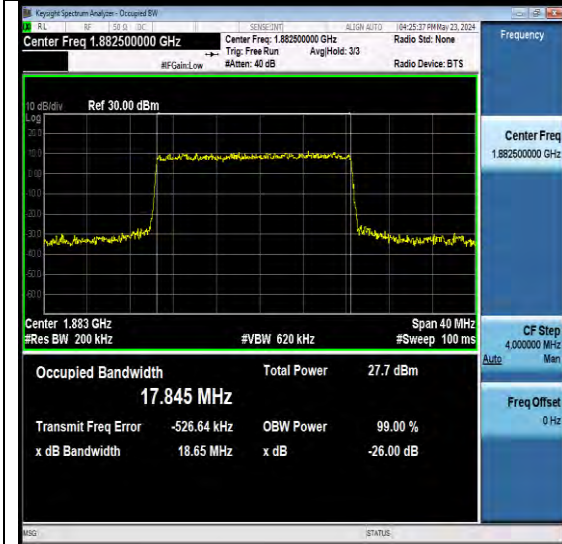
Reference No.: W7L-240430W002RF01



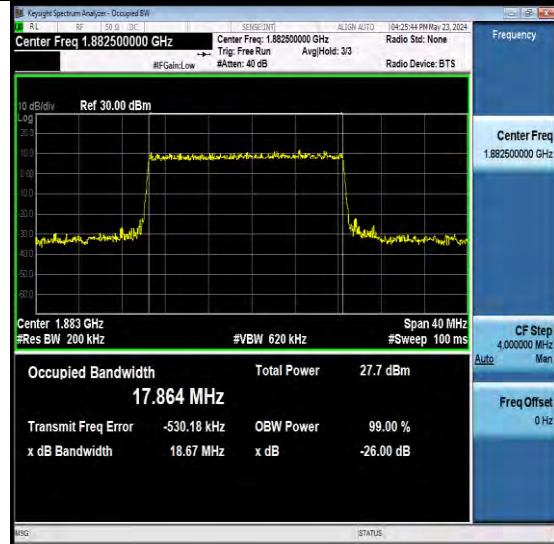
NTNV-N25-PC3-15-20-M-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N25-PC3-15-20-M-DFT-16QAM-Outer_Full-Ant1-PASS



NTNV-N25-PC3-15-20-M-DFT-64QAM-Outer_Full-Ant1-PASS



NTNV-N25-PC3-15-20-M-DFT-256QAM-Outer_Full-Ant1-PASS



Reference No.: W7L-240430W002RF01

BAND EDGE FOR SA

TEST RESULT

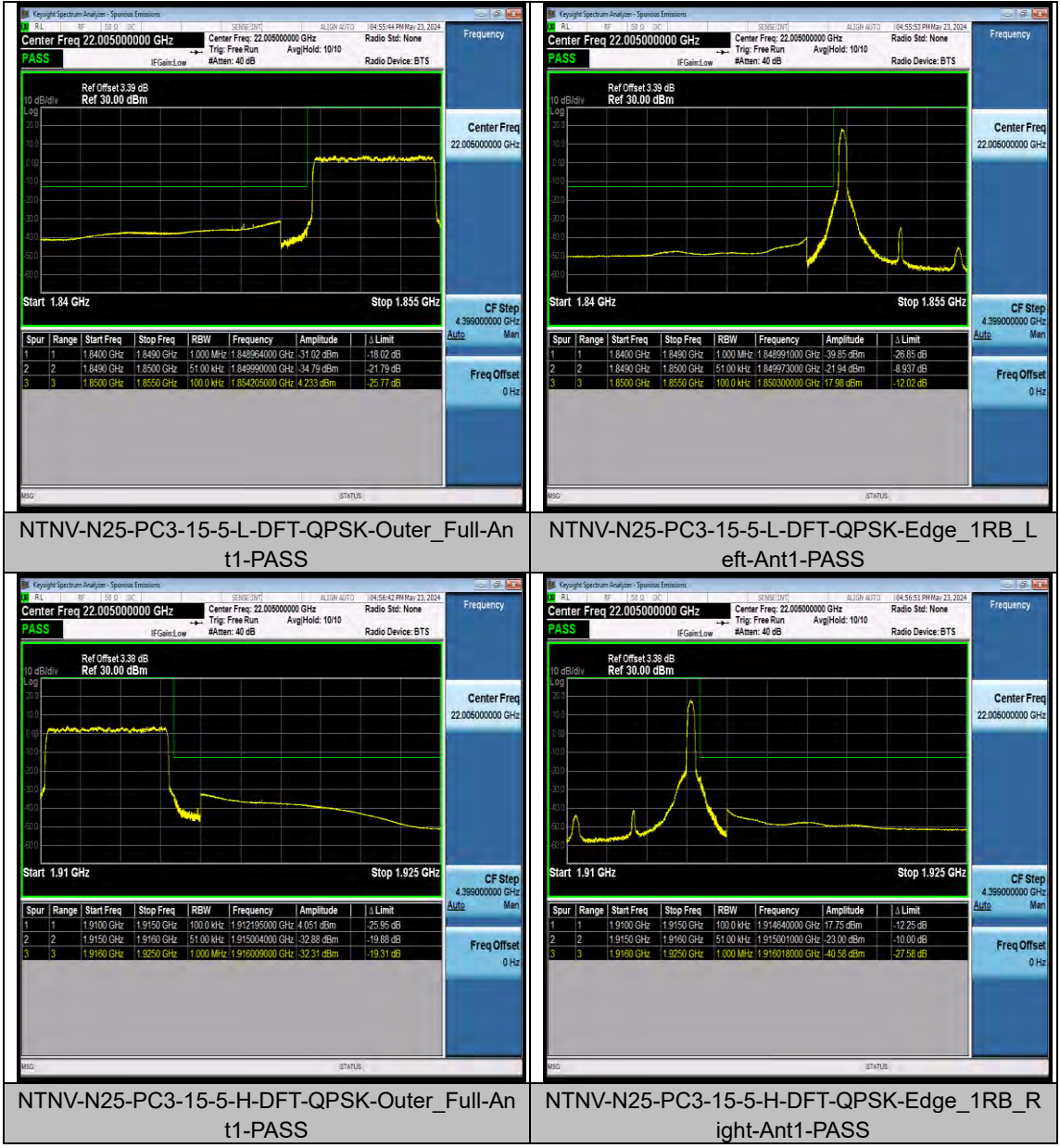
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N25	15	5	DFT-QPSK	L	Outer_Full	-31.02	PASS
N25	15	5	DFT-QPSK	L	Edge_1RB_Left	-21.94	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	-32.31	PASS
N25	15	5	DFT-QPSK	H	Edge_1RB_Right	-23.00	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	-30.46	PASS
N25	15	10	DFT-QPSK	L	Edge_1RB_Left	-23.73	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	-31.06	PASS
N25	15	10	DFT-QPSK	H	Edge_1RB_Right	-25.26	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	-31.45	PASS
N25	15	20	DFT-QPSK	L	Edge_1RB_Left	-28.39	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	-32.62	PASS
N25	15	20	DFT-QPSK	H	Edge_1RB_Right	-29.80	PASS



BUREAU VERITAS

Reference No.: W7L-240430W002RF01

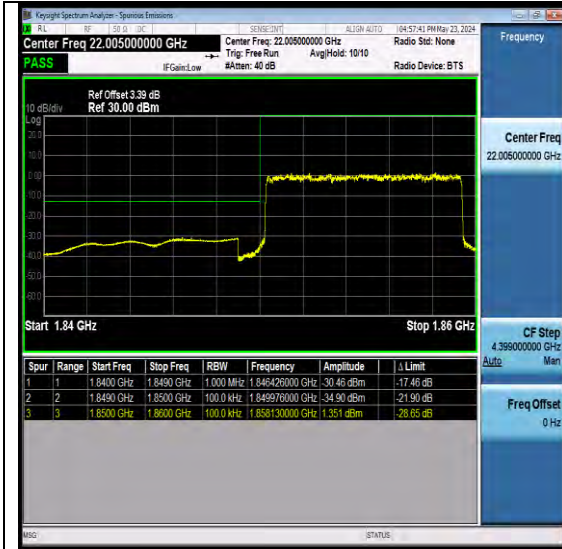
TEST GRAPHS



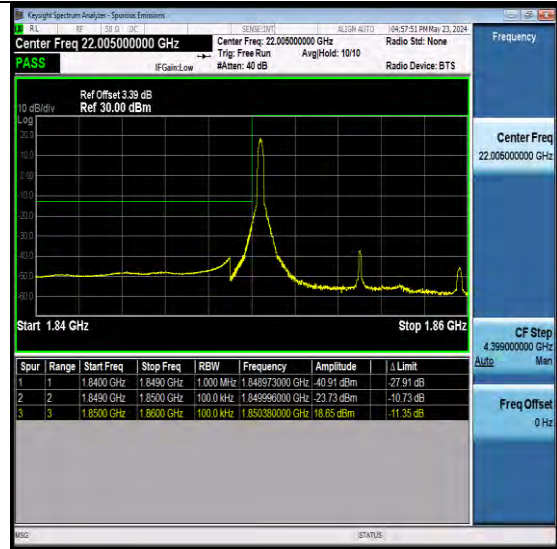


BUREAU VERITAS

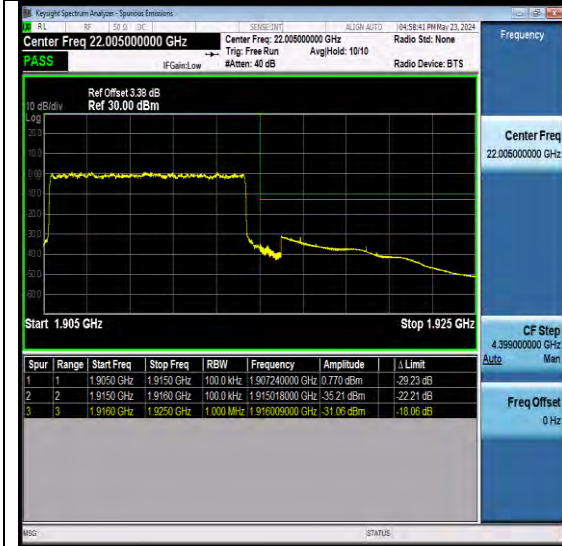
Reference No.: W7L-240430W002RF01



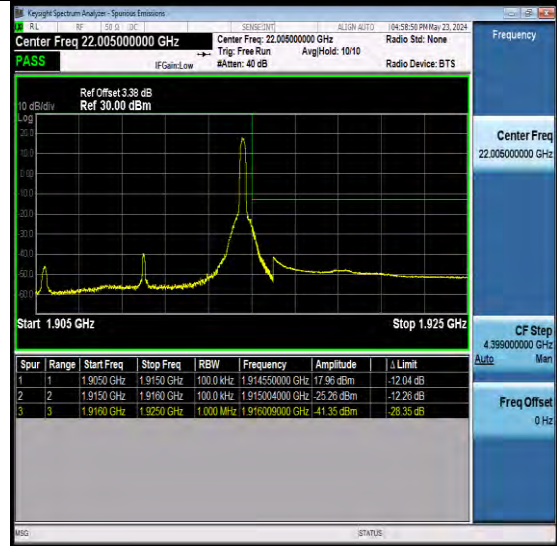
NTN-N25-PC3-15-10-L-DFT-QPSK-Outter_Full-A nt1-PASS



NTN-N25-PC3-15-10-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTN-N25-PC3-15-10-H-DFT-QPSK-Outter_Full-A nt1-PASS

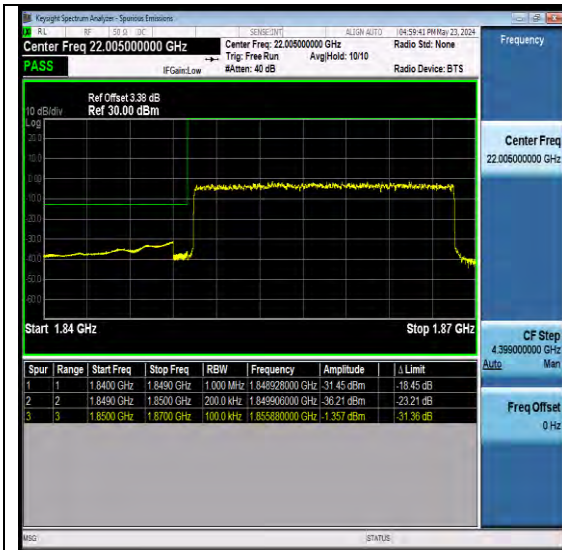


NTN-N25-PC3-15-10-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS

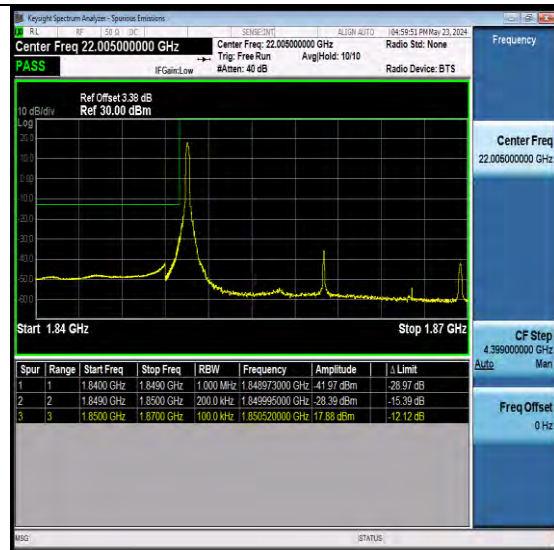


BUREAU VERITAS

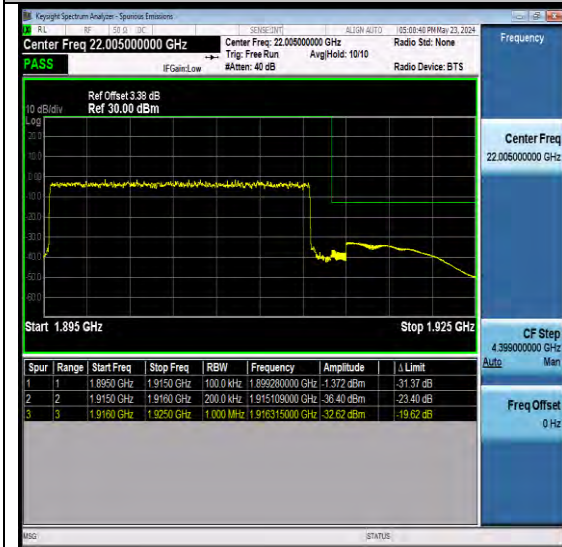
Reference No.: W7L-240430W002RF01



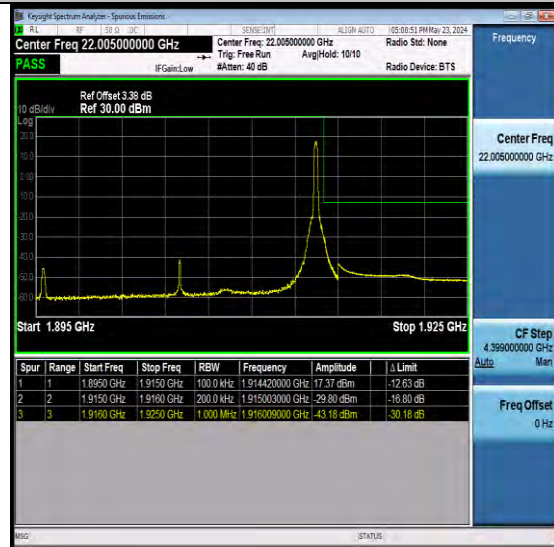
NTN5-PC3-15-20-L-DFT-QPSK-Outter_Full-A nt1-PASS



NTN5-PC3-15-20-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTN5-PC3-15-20-H-DFT-QPSK-Outter_Full-A nt1-PASS



NTN5-PC3-15-20-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



Reference No.: W7L-240430W002RF01

CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

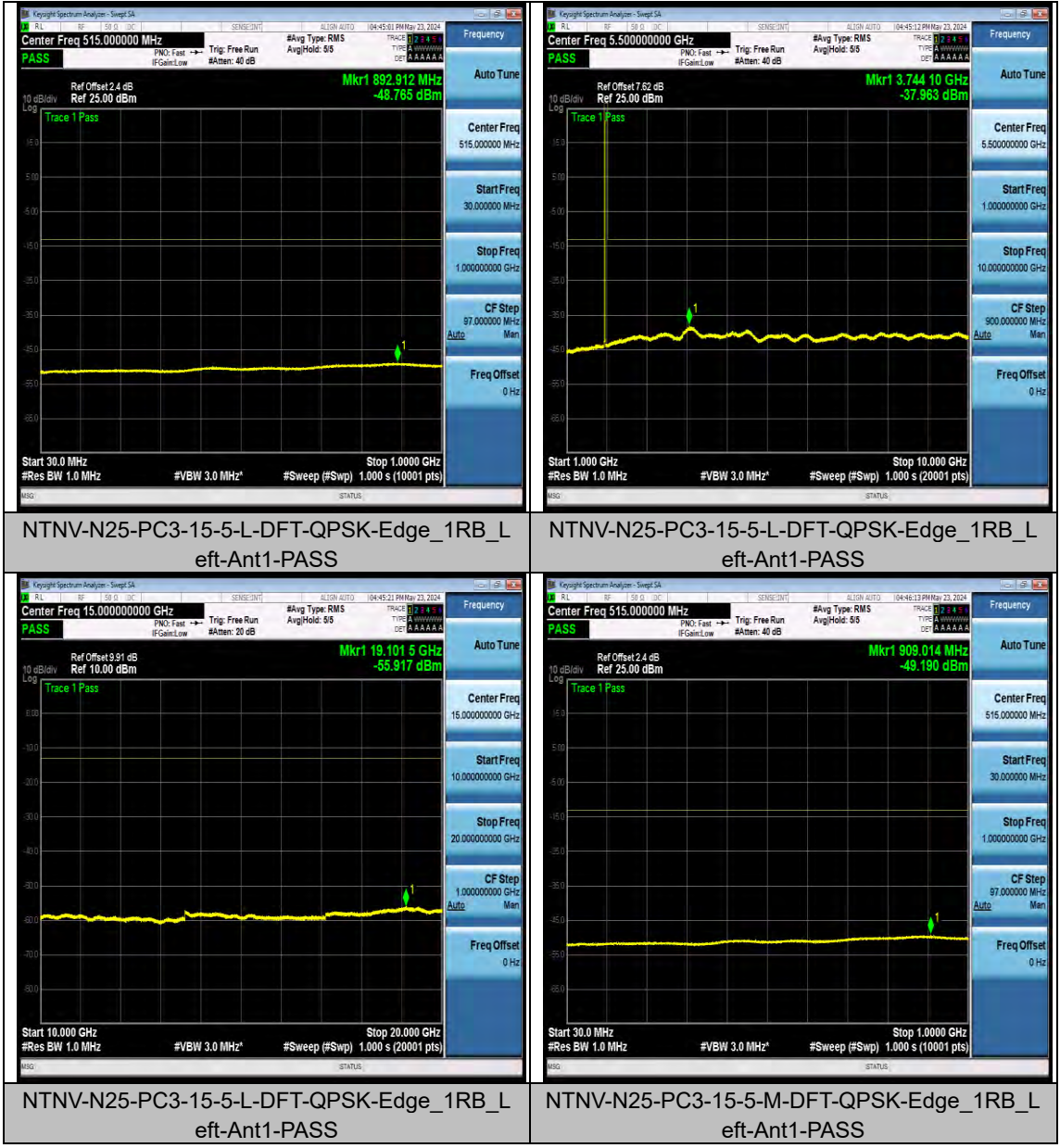
Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N25	15	5	DFT-QPSK	L	Edge 1RB Left	30	1000	-48.77	-13	PASS
N25	15	5	DFT-QPSK	L	Edge 1RB Left	1000	10000	-37.96	-13	PASS
N25	15	5	DFT-QPSK	L	Edge 1RB Left	10000	20000	-55.92	-13	PASS
N25	15	5	DFT-QPSK	M	Edge 1RB Left	30	1000	-49.19	-13	PASS
N25	15	5	DFT-QPSK	M	Edge 1RB Left	1000	10000	-38.21	-13	PASS
N25	15	5	DFT-QPSK	M	Edge 1RB Left	10000	20000	-56.16	-13	PASS
N25	15	5	DFT-QPSK	H	Edge 1RB Left	30	1000	-48.73	-13	PASS
N25	15	5	DFT-QPSK	H	Edge 1RB Left	1000	10000	-38.31	-13	PASS
N25	15	5	DFT-QPSK	H	Edge 1RB Left	10000	20000	-55.99	-13	PASS
N25	15	10	DFT-QPSK	L	Edge 1RB Left	30	1000	-48.78	-13	PASS
N25	15	10	DFT-QPSK	L	Edge 1RB Left	1000	10000	-38.39	-13	PASS
N25	15	10	DFT-QPSK	L	Edge 1RB Left	10000	20000	-55.98	-13	PASS
N25	15	10	DFT-QPSK	M	Edge 1RB Left	30	1000	-49.27	-13	PASS
N25	15	10	DFT-QPSK	M	Edge 1RB Left	1000	10000	-38.29	-13	PASS
N25	15	10	DFT-QPSK	M	Edge 1RB Left	10000	20000	-56.02	-13	PASS
N25	15	10	DFT-QPSK	H	Edge 1RB Left	30	1000	-49.30	-13	PASS
N25	15	10	DFT-QPSK	H	Edge 1RB Left	1000	10000	-38.09	-13	PASS
N25	15	10	DFT-QPSK	H	Edge 1RB Left	10000	20000	-56.03	-13	PASS
N25	15	20	DFT-QPSK	L	Edge 1RB Left	30	1000	-49.28	-13	PASS
N25	15	20	DFT-QPSK	L	Edge 1RB Left	1000	10000	-38.29	-13	PASS
N25	15	20	DFT-QPSK	L	Edge 1RB Left	10000	20000	-55.92	-13	PASS
N25	15	20	DFT-QPSK	M	Edge 1RB Left	30	1000	-48.72	-13	PASS
N25	15	20	DFT-QPSK	M	Edge 1RB Left	1000	10000	-38.32	-13	PASS
N25	15	20	DFT-QPSK	M	Edge 1RB Left	10000	20000	-56.00	-13	PASS
N25	15	20	DFT-QPSK	H	Edge 1RB Left	30	1000	-48.84	-13	PASS
N25	15	20	DFT-QPSK	H	Edge 1RB Left	1000	10000	-38.40	-13	PASS
N25	15	20	DFT-QPSK	H	Edge 1RB Left	10000	20000	-55.99	-13	PASS



BUREAU VERITAS

Reference No.: W7L-240430W002RF01

TEST GRAPHS



NTNV-N25-PC3-15-5-L-DFT-QPSK-Edge_1RB_L eft-Ant1-PASS

NTNV-N25-PC3-15-5-L-DFT-QPSK-Edge_1RB_L eft-Ant1-PASS

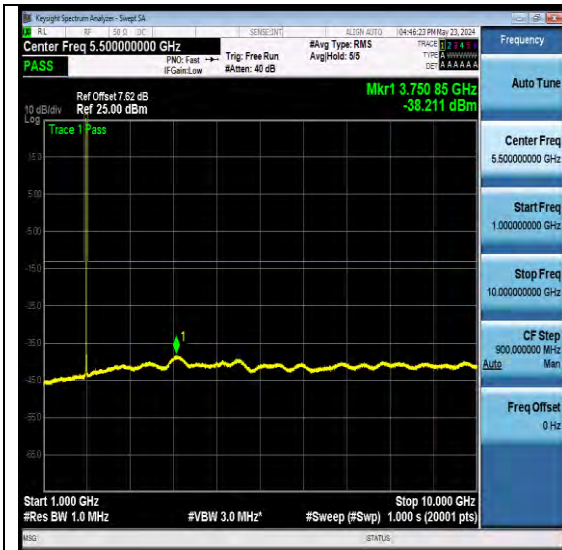
NTNV-N25-PC3-15-5-L-DFT-QPSK-Edge_1RB_L eft-Ant1-PASS

NTNV-N25-PC3-15-5-M-DFT-QPSK-Edge_1RB_L eft-Ant1-PASS



BUREAU VERITAS

Reference No.: W7L-240430W002RF01



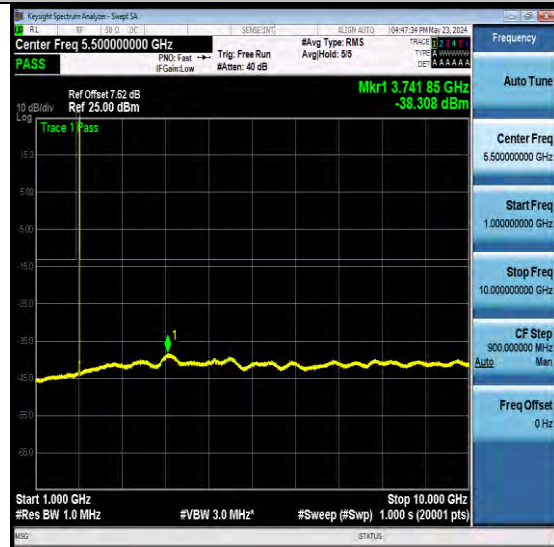
NTNV-N25-PC3-15-5-M-DFT-QPSK-Edge_1RB_L eft-Ant1-PASS



NTNV-N25-PC3-15-5-M-DFT-QPSK-Edge_1RB_L eft-Ant1-PASS



NTNV-N25-PC3-15-5-H-DFT-QPSK-Edge_1RB_L eft-Ant1-PASS



NTNV-N25-PC3-15-5-H-DFT-QPSK-Edge_1RB_L eft-Ant1-PASS



BUREAU VERITAS

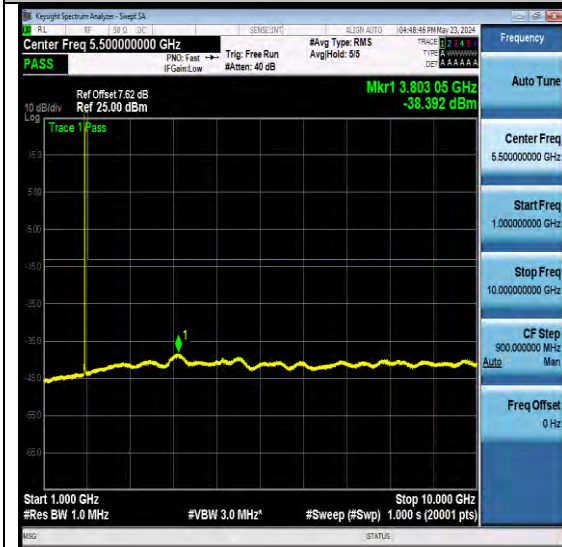
Reference No.: W7L-240430W002RF01



NTN-N25-PC3-15-5-H-DFT-QPSK-Edge_1RB_L eft-Ant1-PASS



NTN-N25-PC3-15-10-L-DFT-QPSK-Edge_1RB_ Left-Ant1-PASS



NTN-N25-PC3-15-10-L-DFT-QPSK-Edge_1RB_ Left-Ant1-PASS



NTN-N25-PC3-15-10-L-DFT-QPSK-Edge_1RB_ Left-Ant1-PASS

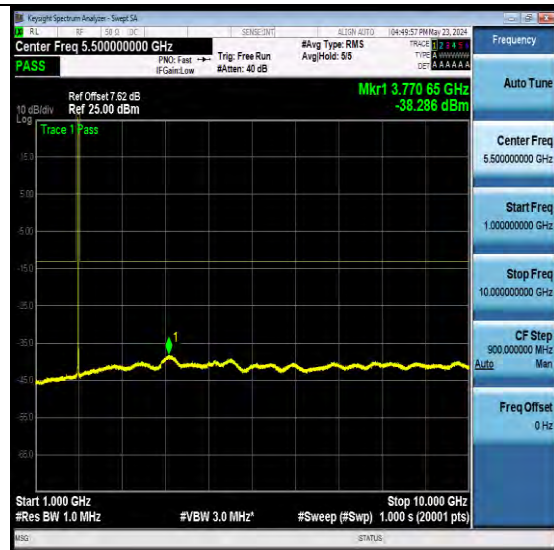


BUREAU VERITAS

Reference No.: W7L-240430W002RF01



NTNV-N25-PC3-15-10-M-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N25-PC3-15-10-M-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N25-PC3-15-10-M-DFT-QPSK-Edge_1RB_Left-Ant1-PASS

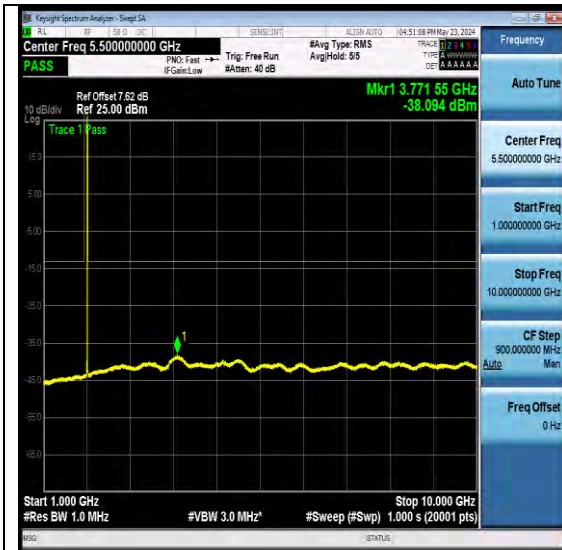


NTNV-N25-PC3-15-10-H-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



BUREAU VERITAS

Reference No.: W7L-240430W002RF01



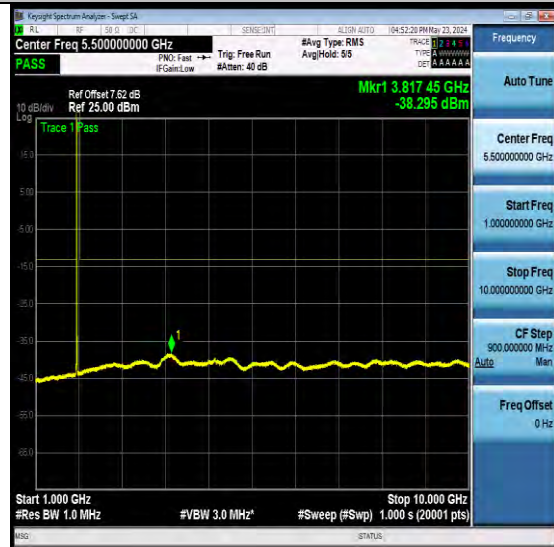
NTNV-N25-PC3-15-10-H-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N25-PC3-15-10-H-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N25-PC3-15-20-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N25-PC3-15-20-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



BUREAU VERITAS

Reference No.: W7L-240430W002RF01



NTN-N25-PC3-15-20-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTN-N25-PC3-15-20-M-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTN-N25-PC3-15-20-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS

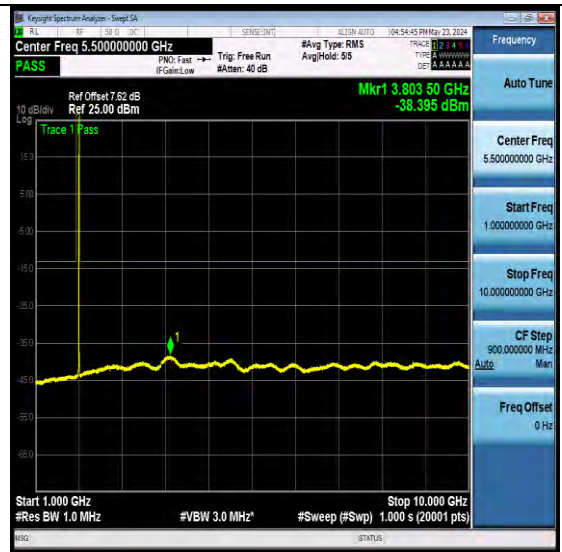
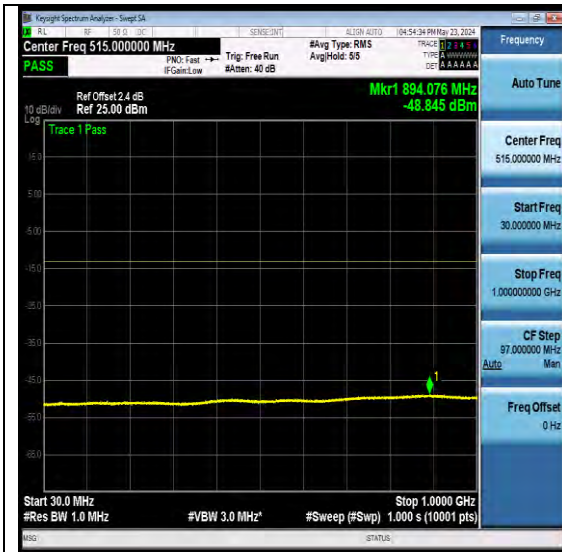


NTN-N25-PC3-15-20-M-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



BUREAU VERITAS

Reference No.: W7L-240430W002RF01



NTNV-N25-PC3-15-20-H-DFT-QPSK-Edge_1RB_ Left-Ant1-PASS

NTNV-N25-PC3-15-20-H-DFT-QPSK-Edge_1RB_ Left-Ant1-PASS



NTNV-N25-PC3-15-20-H-DFT-QPSK-Edge_1RB_ Left-Ant1-PASS



Reference No.: W7L-240430W002RF01

FREQUENCY STABILITY FOR SA

TEST RESULT

Band	SCS	Band width	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limited (MHz)	Verdict
N25	15	20	DFT-QPSK	L	Outer_Full	VL	NT	16.00	0.008602	1850.3801	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	VN	NT	18.00	0.009677	1850.5797	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	VH	NT	10.00	0.005376	1850.4022	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	-30	1.00	0.000538	1850.3320	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	-20	12.00	0.006452	1850.4519	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	-10	3.00	0.001613	1850.3738	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	0	3.00	0.001613	1850.4634	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	10	14.00	0.007527	1850.3569	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	20	5.00	0.002688	1850.3728	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	30	16.00	0.008602	1850.2574	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	40	7.00	0.003763	1850.3856	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	50	18.00	0.009677	1850.3391	---	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	VL	NT	8.00	0.004199	---	1914.6911	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	VN	NT	19.00	0.009974	---	1914.6868	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	VH	NT	16.00	0.008399	---	1914.6852	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	-30	6.00	0.003150	---	1914.6548	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	-20	17.00	0.008924	---	1914.6640	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	-10	1.00	0.000525	---	1914.7449	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	0	12.00	0.006299	---	1914.6534	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	10	15.00	0.007874	---	1914.7265	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	20	7.00	0.003675	---	1914.7128	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	30	11.00	0.005774	---	1914.7384	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	40	16.00	0.008	---	1914.7	1850-1915	PASS