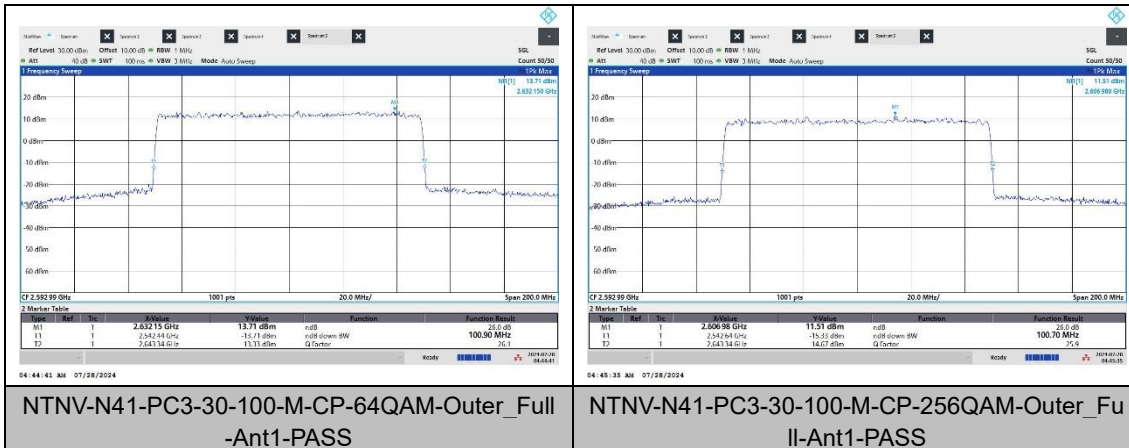




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Reference No.: PSU-QSU2509050111RF10



BAND EDGE FOR MIMO TEST RESULT-ANT2

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N41	30	20	CP-QPSK	L	Outer_Full	See Graph	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_ Left	See Graph	PASS
N41	30	20	CP-QPSK	H	Outer_Full	See Graph	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_ Right	See Graph	PASS
N41	30	60	CP-QPSK	L	Outer_Full	See Graph	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_ Left	See Graph	PASS
N41	30	60	CP-QPSK	H	Outer_Full	See Graph	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_ Right	See Graph	PASS
N41	30	100	CP-QPSK	L	Outer_Full	See Graph	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_ Left	See Graph	PASS
N41	30	100	CP-QPSK	H	Outer_Full	See Graph	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_ Right	See Graph	PASS

TEST RESULT-ANT1

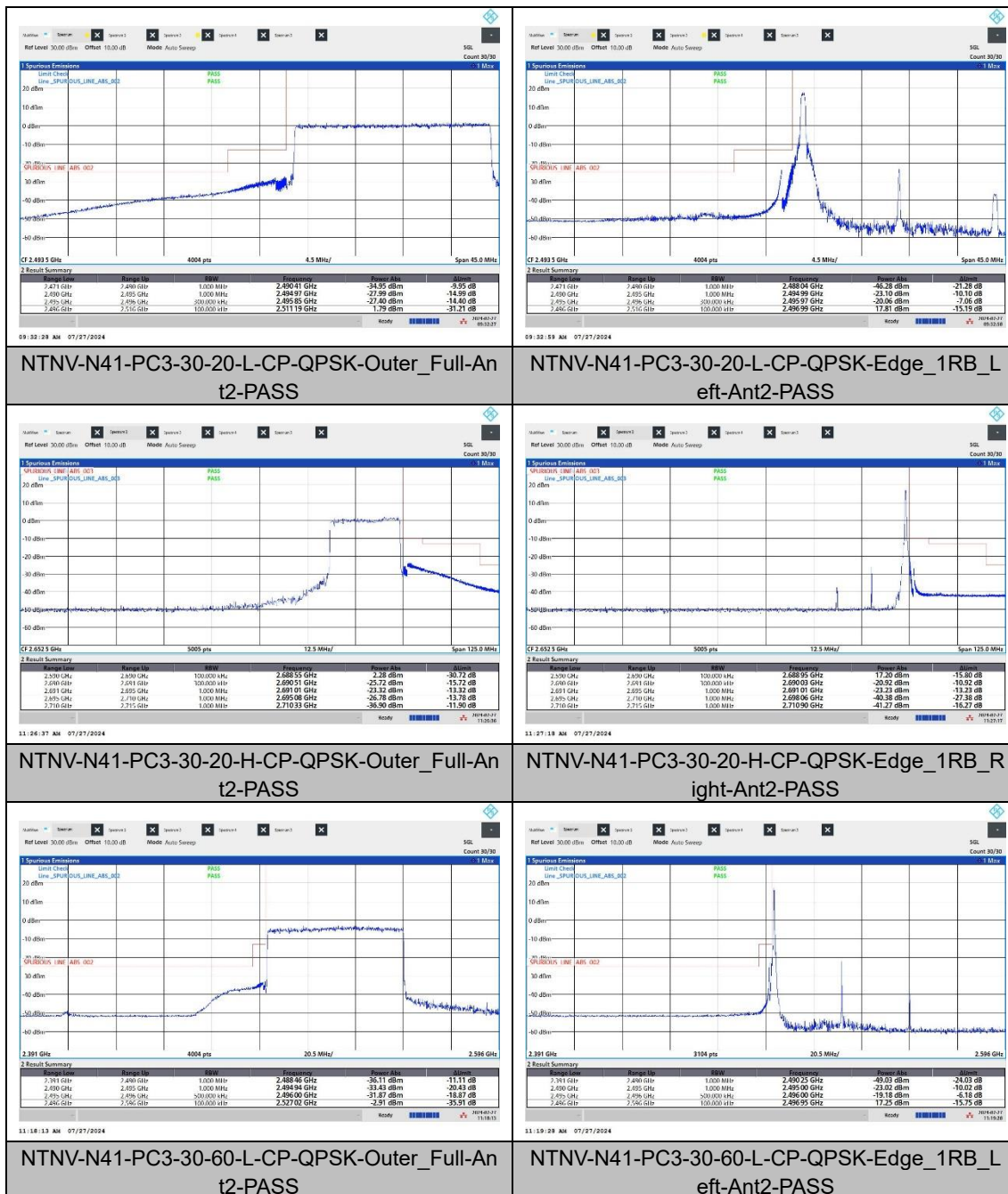
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N41	30	20	CP-QPSK	L	Outer_Full	See Graph	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_ Left	See Graph	PASS
N41	30	20	CP-QPSK	H	Outer_Full	See Graph	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_ Right	See Graph	PASS
N41	30	60	CP-QPSK	L	Outer_Full	See Graph	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_ Left	See Graph	PASS
N41	30	60	CP-QPSK	H	Outer_Full	See Graph	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_ Right	See Graph	PASS
N41	30	100	CP-QPSK	L	Outer_Full	See Graph	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_ Left	See Graph	PASS
N41	30	100	CP-QPSK	H	Outer_Full	See Graph	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_ Right	See Graph	PASS



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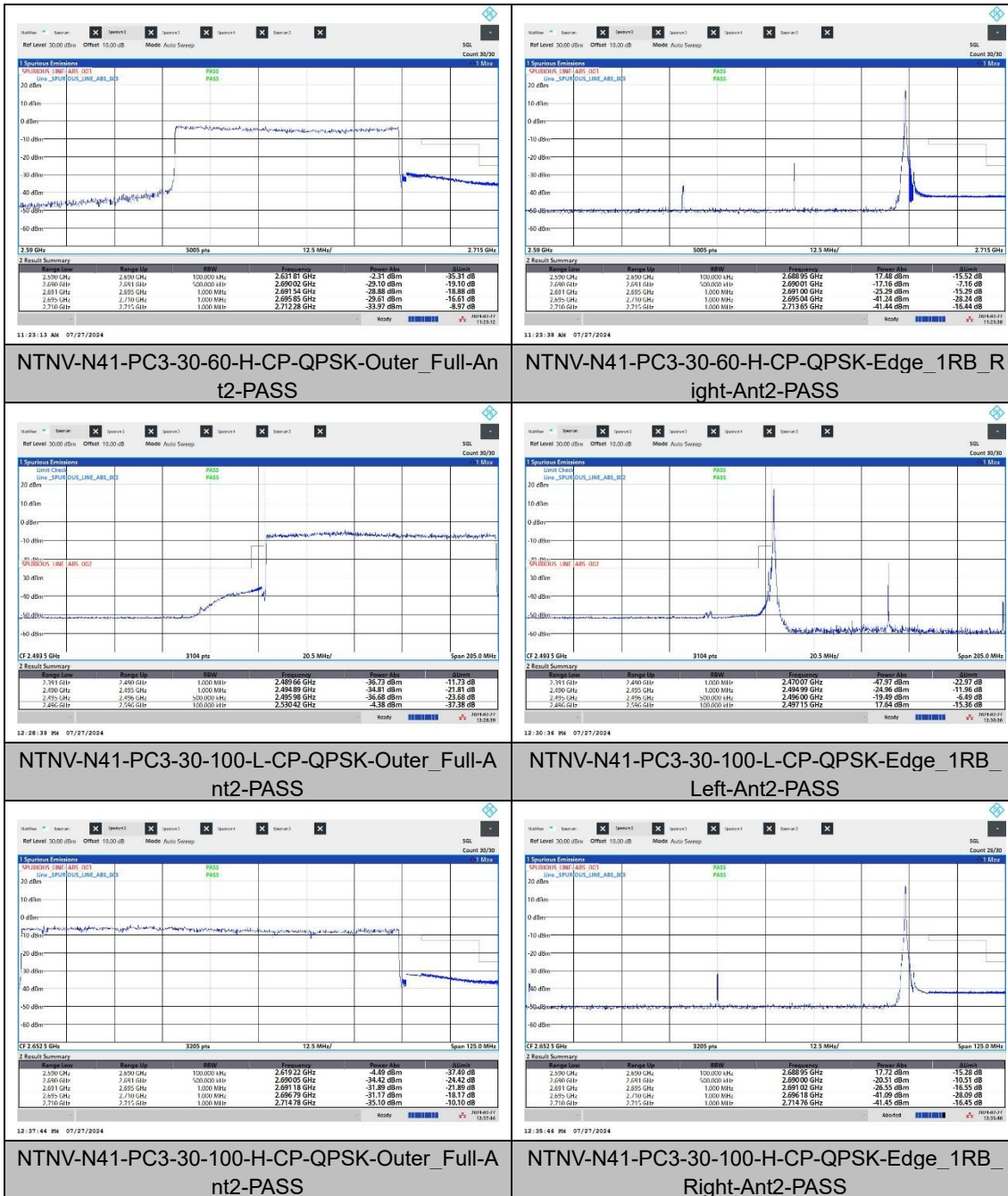
Reference No.: PSU-QSU2509050111RF10

TEST GRAPHS-ANT2

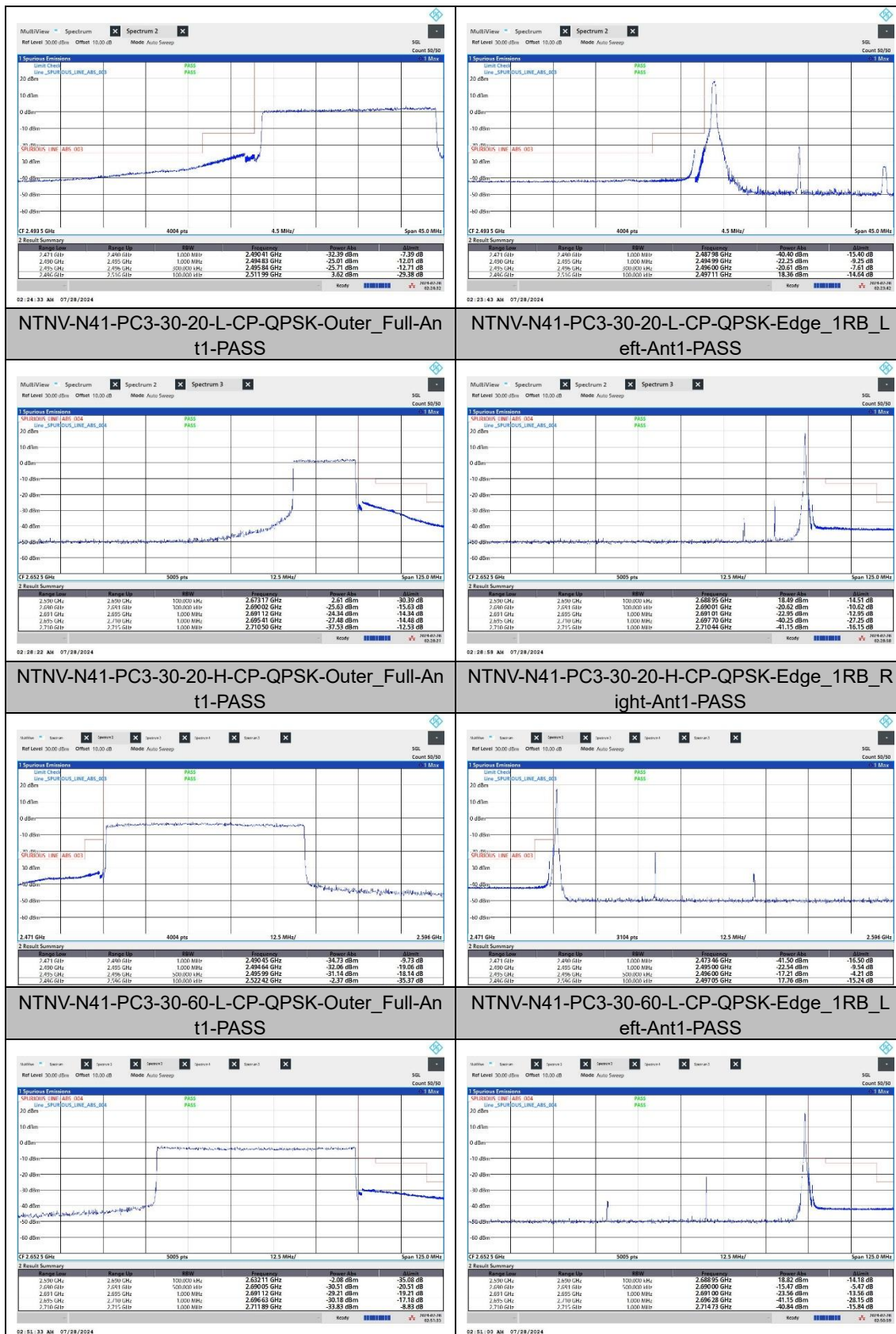




Reference No.: PSU-QSU2509050111RF10



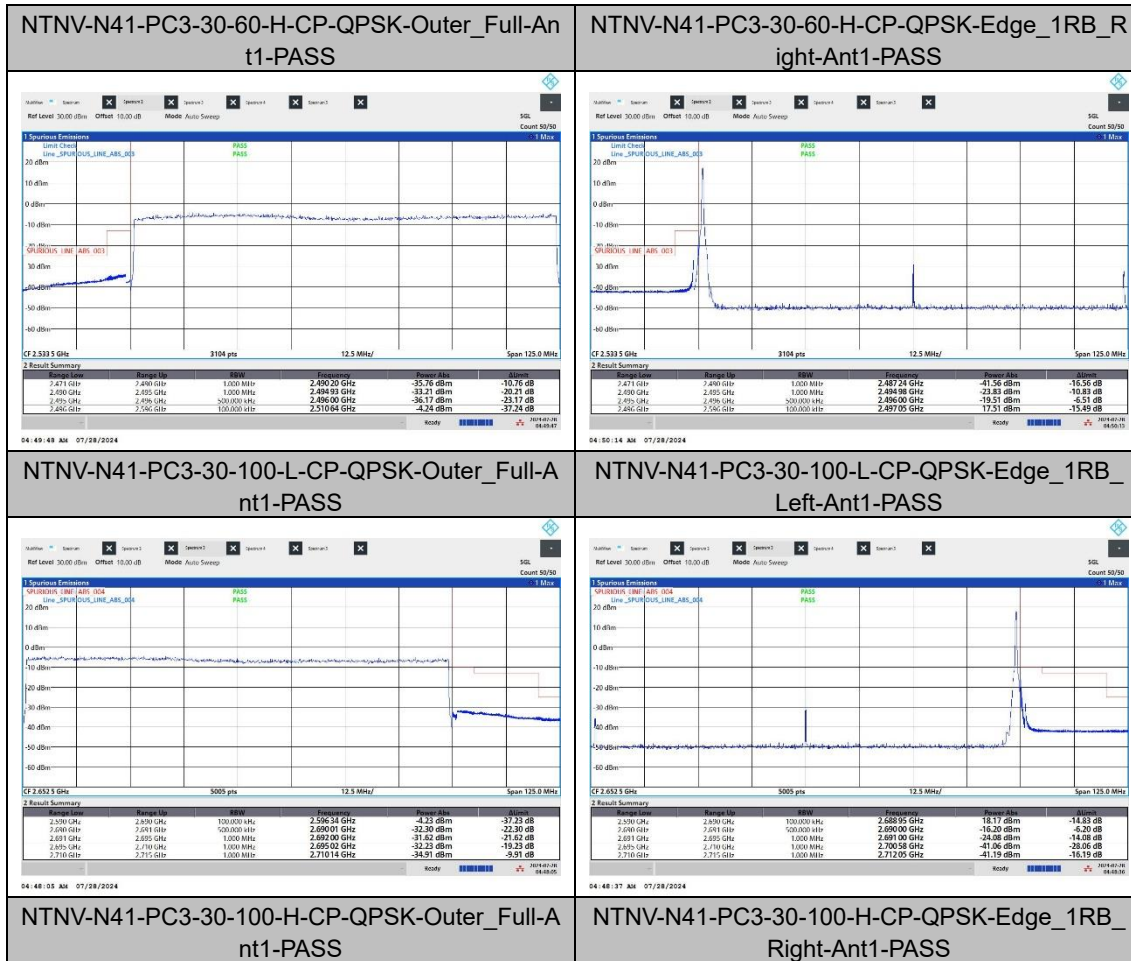
TEST GRAPHS-ANT1





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VERITAS

Reference No.: PSU-QSU2509050111RF10



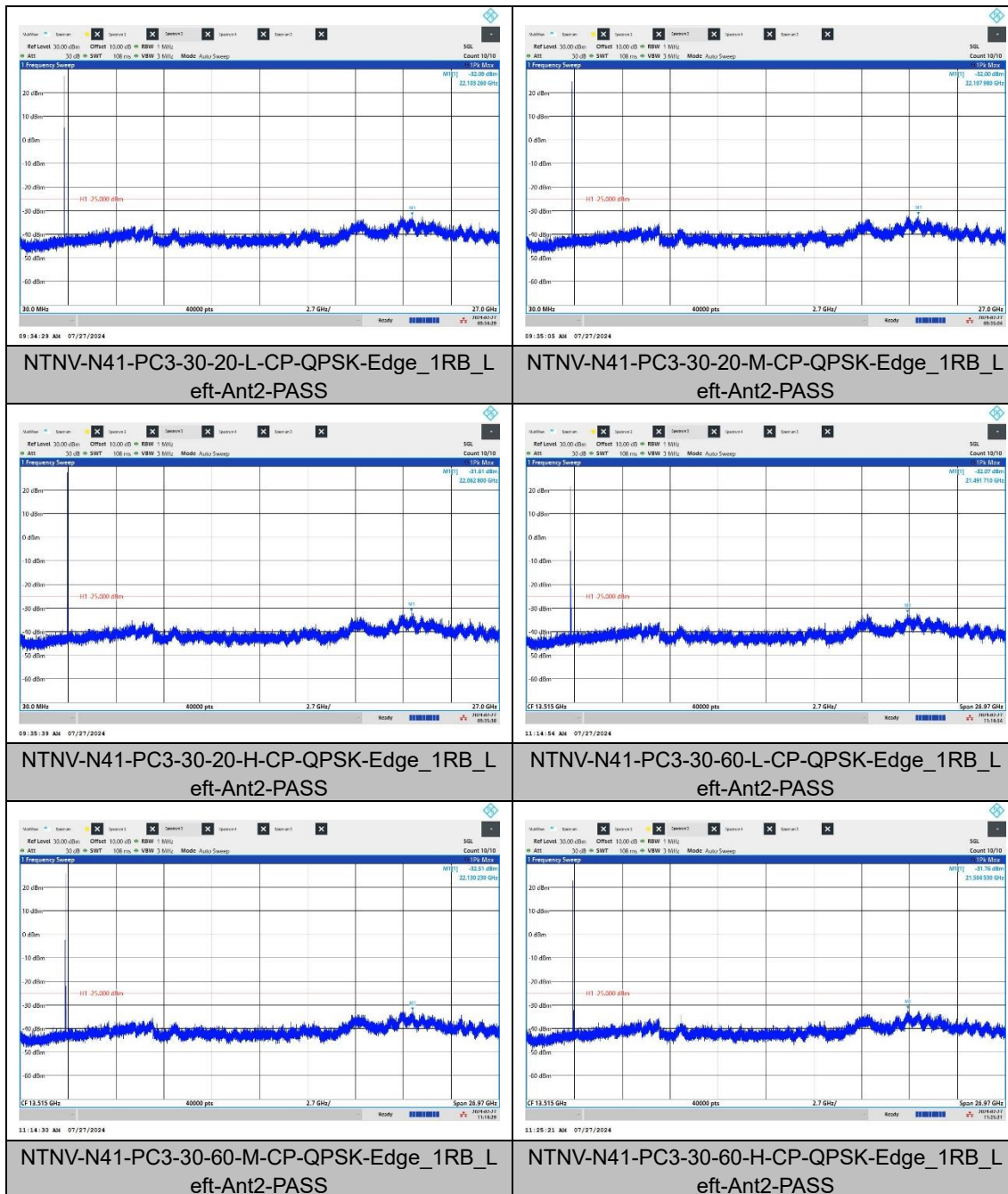
CONDUCTED SPURIOUS EMISSION FOR MIMO TEST RESULT-ANT2

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N41	30	20	CP-QPSK	L	Edge 1RB Left	30	27000	-32.09	-25	PASS
N41	30	20	CP-QPSK	M	Edge 1RB Left	30	27000	-32.00	-25	PASS
N41	30	20	CP-QPSK	H	Edge 1RB Left	30	27000	-31.61	-25	PASS
N41	30	60	CP-QPSK	L	Edge 1RB Left	30	27000	-32.07	-25	PASS
N41	30	60	CP-QPSK	M	Edge 1RB Left	30	27000	-32.51	-25	PASS
N41	30	60	CP-QPSK	H	Edge 1RB Left	30	27000	-31.76	-25	PASS
N41	30	100	CP-QPSK	L	Edge 1RB Left	30	27000	-31.73	-25	PASS
N41	30	100	CP-QPSK	M	Edge 1RB Left	30	27000	-32.06	-25	PASS
N41	30	100	CP-QPSK	H	Edge 1RB Left	30	27000	-31.61	-25	PASS

TEST RESULT-ANT1

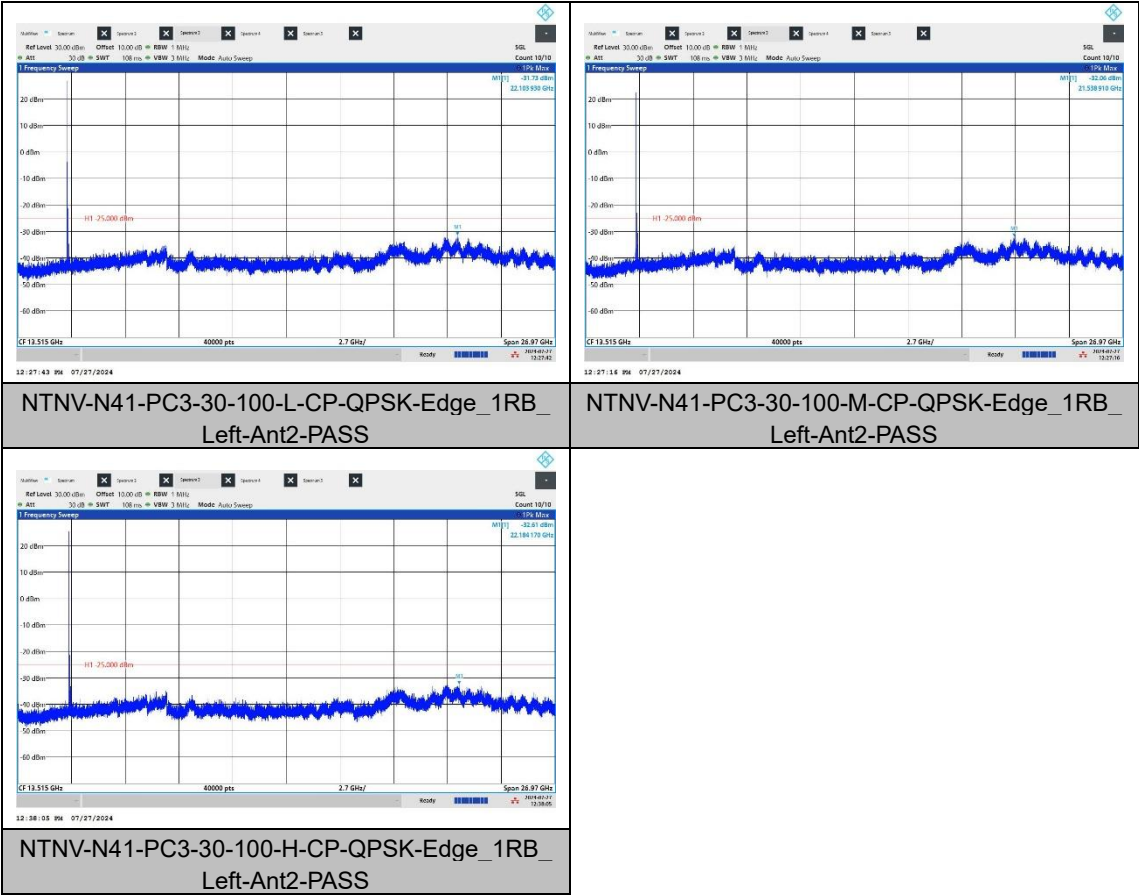
Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N41	30	20	CP-QPSK	L	Edge 1RB Left	30	27000	-31.36	-25	PASS
N41	30	20	CP-QPSK	M	Edge 1RB Left	30	27000	-32.23	-25	PASS
N41	30	20	CP-QPSK	H	Edge 1RB Left	30	27000	-32.12	-25	PASS
N41	30	60	CP-QPSK	L	Edge 1RB Left	30	27000	-32.16	-25	PASS
N41	30	60	CP-QPSK	M	Edge 1RB Left	30	27000	-31.10	-25	PASS
N41	30	60	CP-QPSK	H	Edge 1RB Left	30	27000	-32.31	-25	PASS
N41	30	100	CP-QPSK	L	Edge 1RB Left	30	27000	-31.82	-25	PASS
N41	30	100	CP-QPSK	M	Edge 1RB Left	30	27000	-31.96	-25	PASS
N41	30	100	CP-QPSK	H	Edge 1RB Left	30	27000	-32.04	-25	PASS

TEST GRAPHS-ANT2

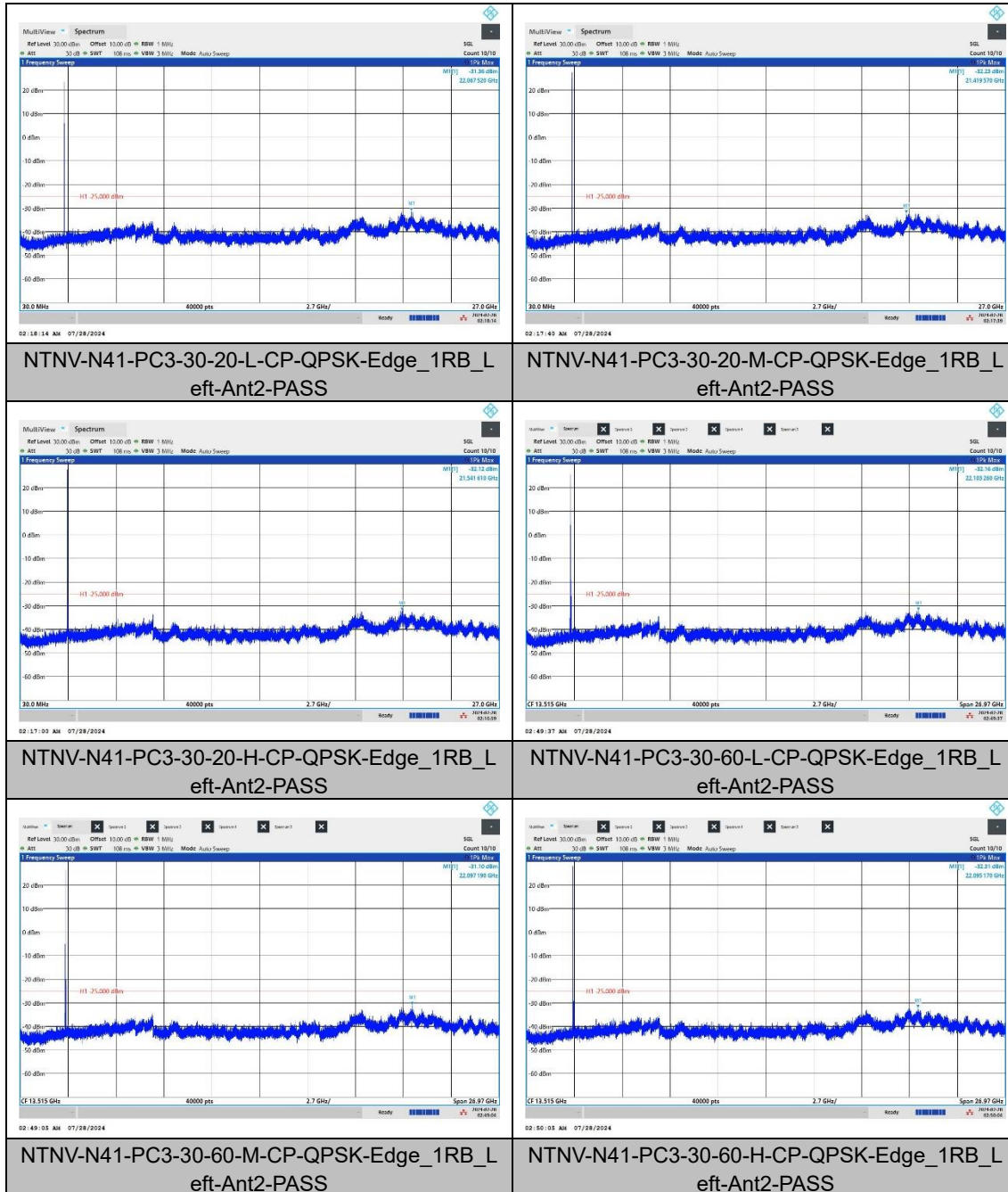




Reference No.: PSU-QSU2509050111RF10



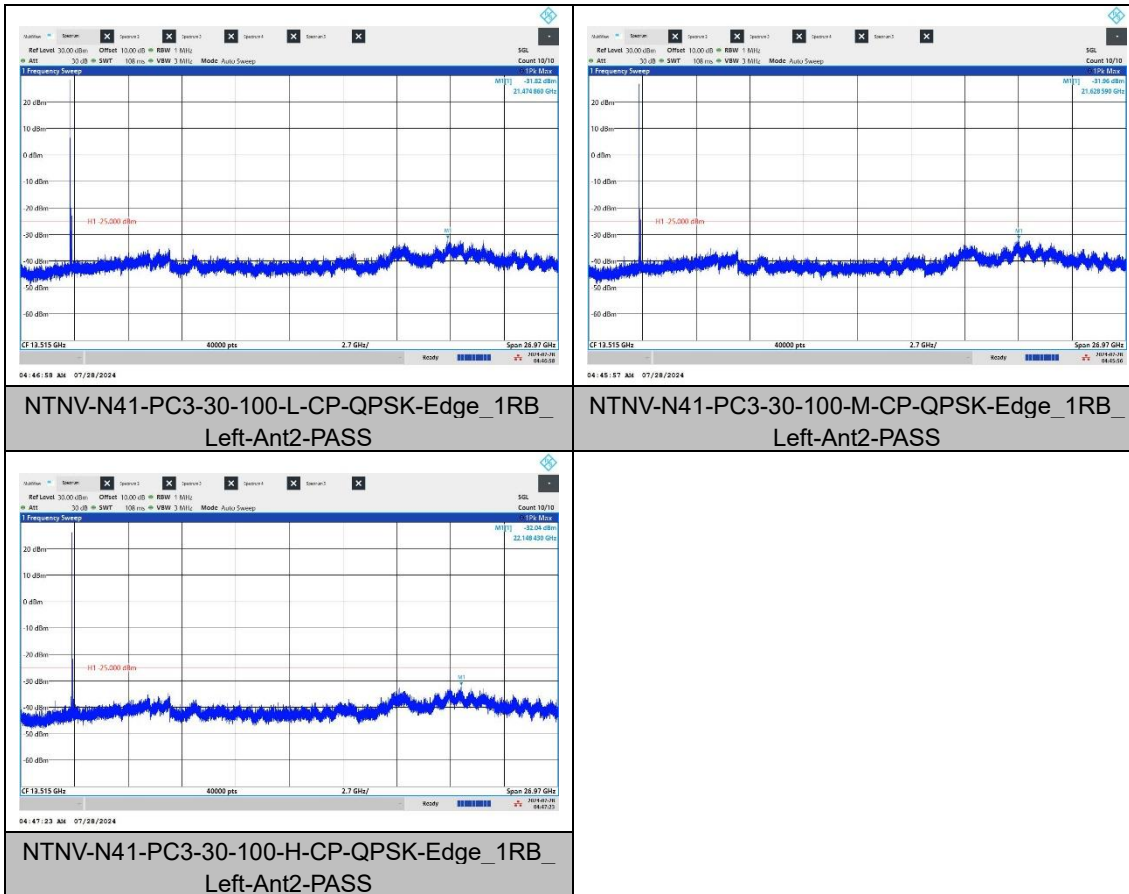
TEST GRAPHS-ANT1





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VERITAS

Reference No.: PSU-QSU2509050111RF10





Reference No.: PSU-QSU2509050111RF10

FREQUENCY STABILITY FOR MIMO TEST RESULT-ANT2

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N41	30	20	CP-QPSK	L	Outer Full	VL	NT	6.000000	0.000009	PASS
N41	30	20	CP-QPSK	L	Outer Full	VN	NT	32.000000	0.000048	PASS
N41	30	20	CP-QPSK	L	Outer Full	VH	NT	-1.000000	-0.000002	PASS
N41	30	20	CP-QPSK	L	Outer Full	NV	-30	1.000000	0.000002	PASS
N41	30	20	CP-QPSK	L	Outer Full	NV	-20	-16.000000	-0.000024	PASS
N41	30	20	CP-QPSK	L	Outer Full	NV	-10	-22.000000	-0.000033	PASS
N41	30	20	CP-QPSK	L	Outer Full	NV	0	16.000000	0.000024	PASS
N41	30	20	CP-QPSK	L	Outer Full	NV	10	-20.000000	-0.000030	PASS
N41	30	20	CP-QPSK	L	Outer Full	NV	20	-24.000000	-0.000036	PASS
N41	30	20	CP-QPSK	L	Outer Full	NV	30	-5.000000	-0.000008	PASS
N41	30	20	CP-QPSK	L	Outer Full	NV	40	35.000000	0.000053	PASS
N41	30	20	CP-QPSK	L	Outer Full	NV	50	-35.000000	-0.000053	PASS
N41	30	20	CP-QPSK	M	Outer Full	VL	NT	-10.000000	-0.000015	PASS
N41	30	20	CP-QPSK	M	Outer Full	VN	NT	1.000000	0.000002	PASS
N41	30	20	CP-QPSK	M	Outer Full	VH	NT	-30.000000	-0.000045	PASS
N41	30	20	CP-QPSK	M	Outer Full	NV	-30	20.000000	0.000030	PASS
N41	30	20	CP-QPSK	M	Outer Full	NV	-20	17.000000	0.000026	PASS
N41	30	20	CP-QPSK	M	Outer Full	NV	-10	-11.000000	-0.000017	PASS
N41	30	20	CP-QPSK	M	Outer Full	NV	0	-25.000000	-0.000038	PASS
N41	30	20	CP-QPSK	M	Outer Full	NV	10	-35.000000	-0.000053	PASS
N41	30	20	CP-QPSK	M	Outer Full	NV	20	24.000000	0.000036	PASS
N41	30	20	CP-QPSK	M	Outer Full	NV	30	-19.000000	-0.000029	PASS
N41	30	20	CP-QPSK	M	Outer Full	NV	40	-26.000000	-0.000039	PASS
N41	30	20	CP-QPSK	M	Outer Full	NV	50	-7.000000	-0.000011	PASS
N41	30	20	CP-QPSK	H	Outer Full	VL	NT	26.000000	0.000039	PASS
N41	30	20	CP-QPSK	H	Outer Full	VN	NT	22.000000	0.000033	PASS
N41	30	20	CP-QPSK	H	Outer Full	VH	NT	19.000000	0.000029	PASS
N41	30	20	CP-QPSK	H	Outer Full	NV	-30	8.000000	0.000012	PASS
N41	30	20	CP-QPSK	H	Outer Full	NV	-20	-29.000000	-0.000044	PASS
N41	30	20	CP-QPSK	H	Outer Full	NV	-10	13.000000	0.000020	PASS
N41	30	20	CP-QPSK	H	Outer Full	NV	0	23.000000	0.000035	PASS
N41	30	20	CP-QPSK	H	Outer Full	NV	10	-32.000000	-0.000048	PASS
N41	30	20	CP-QPSK	H	Outer Full	NV	20	-20.000000	-0.000030	PASS
N41	30	20	CP-QPSK	H	Outer Full	NV	30	-3.000000	-0.000005	PASS
N41	30	20	CP-QPSK	H	Outer Full	NV	40	-17.000000	-0.000026	PASS
N41	30	20	CP-QPSK	H	Outer Full	NV	50	30.000000	0.000045	PASS



Reference No.: PSU-QSU2509050111RF10

TEST RESULT-ANT1

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N41	30	20	CP-QPSK	L	Outer_Full	VL	NT	8.000000	0.000012	PASS
N41	30	20	CP-QPSK	L	Outer_Full	VN	NT	-17.000000	-0.000026	PASS
N41	30	20	CP-QPSK	L	Outer_Full	VH	NT	21.000000	0.000032	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	-30	22.000000	0.000033	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	-20	-31.000000	-0.000047	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	-10	13.000000	0.000020	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	0	12.000000	0.000018	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	10	0.000000	0.000000	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	20	-3.000000	-0.000005	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	30	-27.000000	-0.000041	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	40	21.000000	0.000032	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	50	-12.000000	-0.000018	PASS
N41	30	20	CP-QPSK	M	Outer_Full	VL	NT	4.000000	0.000006	PASS
N41	30	20	CP-QPSK	M	Outer_Full	VN	NT	27.000000	0.000041	PASS
N41	30	20	CP-QPSK	M	Outer_Full	VH	NT	-16.000000	-0.000024	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	-30	-29.000000	-0.000044	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	-20	8.000000	0.000012	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	-10	-10.000000	-0.000015	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	0	-16.000000	-0.000024	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	10	-35.000000	-0.000053	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	20	-24.000000	-0.000036	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	30	-18.000000	-0.000027	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	40	16.000000	0.000024	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	50	10.000000	0.000015	PASS
N41	30	20	CP-QPSK	H	Outer_Full	VL	NT	-5.000000	-0.000008	PASS
N41	30	20	CP-QPSK	H	Outer_Full	VN	NT	5.000000	0.000008	PASS
N41	30	20	CP-QPSK	H	Outer_Full	VH	NT	-4.000000	-0.000006	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	-30	5.000000	0.000008	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	-20	-19.000000	-0.000029	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	-10	24.000000	0.000036	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	0	29.000000	0.000044	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	10	-12.000000	-0.000018	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	20	-28.000000	-0.000042	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	30	-31.000000	-0.000047	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	40	-10.000000	-0.000015	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	50	-20.000000	-0.000030	PASS

--END--