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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

	Voltage											
Band	SC S	Bandwidt h	Modulation	Channe I	RB Config	Voltag e	Temp e rature	Deviation(Hz	Deviation (ppm)	Verdic t		
N78-3450- 3550	30	100	DFT- PI2BPSK	М	Outer_Ful	VH	NT	9.700000	0.00277 1	PAS S		
N78-3450- 3550	30	100	DFT- PI2BPSK	М	Outer_Ful	VN	NT	8.700000	0.00248 6	PAS S		
N78-3450- 3550	30	100	DFT- PI2BPSK	М	Outer_Ful	VL	NT	8.100000	0.00231 4	PAS S		
N78-3450- 3550	30	100	CP-QPSK	М	Outer_Ful	VH	NT	17.000000	0.00485 7	PAS S		
N78-3450- 3550	30	100	CP-QPSK	М	Outer_Ful	VN	NT	10.500000	0.00300 0	PAS S		
N78-3450- 3550	30	100	CP-QPSK	М	Outer_Ful	VL	NT	9.800000	0.00280 0	PAS S		



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Frequency Error VS. Temperature

				Tem	perature					
Band	SC S	Bandwidt h	Modulation	Channe I	RB Config	Voltag e	Temp e rature	Deviation(Hz	Deviation (ppm)	Verdic t
N78-3450- 3550	30	100	DFT- PI2BPSK	М	Outer_Ful	NV	-30	8.600000	0.00245 7	PAS S
N78-3450- 3550	30	100	DFT- PI2BPSK	М	Outer_Ful	NV	-20	10.900000	0.00311 4	PAS S
N78-3450- 3550	30	100	DFT- PI2BPSK	M	Outer_Ful	NV	-10	6.400000	0.00182 9	PAS S
N78-3450- 3550	30	100	DFT- PI2BPSK	М	Outer_Ful	NV	0	7.600000	0.00217 1	PAS S
N78-3450- 3550	30	100	DFT- PI2BPSK	М	Outer_Ful	NV	10	4.300000	0.00122 9	PAS S
N78-3450- 3550	30	100	DFT- PI2BPSK	М	Outer_Ful	NV	20	13.500000	0.00385 7	PAS S
N78-3450- 3550	30	100	DFT- PI2BPSK	М	Outer_Ful	NV	30	12.800000	0.00365 7	PAS S
N78-3450- 3550	30	100	DFT- PI2BPSK	М	Outer_Ful	NV	40	3.400000	0.00097 1	PAS S
N78-3450- 3550	30	100	DFT- PI2BPSK	М	Outer_Ful	NV	50	9.100000	0.00260 0	PAS S
N78-3450- 3550	30	100	CP-QPSK	М	Outer_Ful I	NV	-30	7.400000	0.00211 4	PAS S
N78-3450- 3550	30	100	CP-QPSK	М	Outer_Ful I	NV	-20	4.100000	0.00117 1	PAS S
N78-3450- 3550	30	100	CP-QPSK	М	Outer_Ful	NV	-10	7.300000	0.00208 6	PAS S
N78-3450- 3550	30	100	CP-QPSK	М	Outer_Ful	NV	0	2.200000	0.00062 9	PAS S
N78-3450- 3550	30	100	CP-QPSK	М	Outer_Ful	NV	10	8.300000	0.00237 1	PAS S
N78-3450- 3550	30	100	CP-QPSK	М	Outer_Ful	NV	20	4.700000	0.00134 3	PAS S
N78-3450- 3550	30	100	CP-QPSK	М	Outer_Ful	NV	30	3.400000	0.00097 1	PAS S
N78-3450-	30	100	CP-QPSK	М	Outer_Ful	NV	40	6.500000	0.00185	PAS



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3550					l				7	S
N78-3450-	30	100	CD ODSK	N/I	Outer_Ful	NV	50	6.700000	0.00191	PAS
3550	30	100	CP-QPSK	M	1	INV	50	6.700000	4	S



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Test Result for MIMO

Frequency Error VS. Voltage

Voltage										
Band	scs	Band width	Modulation	Channel	RB Config	Voltag e	Temperatur e	Deviation (Hz)	Deviation (ppm)	Verdic t
N78-3450-3550	30	100	DFT- PI2BPSK	М	Outer_Full	VH	NT	-1.200000	-0.000343	PASS
N78-3450-3550	30	100	DFT- PI2BPSK	М	Outer_Full	VN	NT	2.800000	0.000800	PASS
N78-3450-3550	30	100	DFT- PI2BPSK	М	Outer_Full	VL	NT	1.600000	0.000457	PASS
N78-3450-3550	30	100	CP-QPSK	М	Outer_Full	VH	NT	6.500000	0.001857	PASS
N78-3450-3550	30	100	CP-QPSK	М	Outer_Full	VN	NT	3.300000	0.000943	PASS
N78-3450-3550	30	100	CP-QPSK	М	Outer_Full	VL	NT	4.600000	0.001314	PASS

Frequency Error VS. Temperature

11040	Trequency Error vo. remperature									
				Т	emperatui	е				
Band	scs	Band width	Modulation	Channel	RB Config	Voltag e	Temperatur e	Deviation (Hz)	Deviation (ppm)	Verdic t
N78-3450-3550	30	100	DFT- PI2BPSK	М	Outer_Full	NV	-30	-3.000000	-0.000857	PASS
N78-3450-3550	30	100	DFT- PI2BPSK	М	Outer_Full	NV	-20	-6.100000	-0.001743	PASS
N78-3450-3550	30	100	DFT- PI2BPSK	М	Outer_Full	NV	-10	5.900000	0.001686	PASS
N78-3450-3550	30	100	DFT- PI2BPSK	М	Outer_Full	NV	0	6.700000	0.001914	PASS
N78-3450-3550	30	100	DFT- PI2BPSK	М	Outer_Full	NV	10	-1.600000	-0.000457	PASS
N78-3450-3550	30	100	DFT- PI2BPSK	М	Outer_Full	NV	20	0.600000	0.000171	PASS
N78-3450-3550	30	100	DFT- PI2BPSK	М	Outer_Full	NV	30	10.000000	0.002857	PASS
N78-3450-3550	30	100	DFT- PI2BPSK	М	Outer_Full	NV	40	2.800000	0.000800	PASS
N78-3450-3550	30	100	DFT- PI2BPSK	М	Outer_Full	NV	50	-1.900000	-0.000543	PASS



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N78-3450-3550	30	100	CP-QPSK	М	Outer_Full	NV	-30	2.500000	0.000714	PASS
N78-3450-3550	30	100	CP-QPSK	М	Outer_Full	NV	-20	1.300000	0.000371	PASS
N78-3450-3550	30	100	CP-QPSK	М	Outer_Full	NV	-10	-6.200000	-0.001771	PASS
N78-3450-3550	30	100	CP-QPSK	М	Outer_Full	NV	0	2.100000	0.000600	PASS
N78-3450-3550	30	100	CP-QPSK	М	Outer_Full	NV	10	5.500000	0.001571	PASS
N78-3450-3550	30	100	CP-QPSK	М	Outer_Full	NV	20	-1.100000	-0.000314	PASS
N78-3450-3550	30	100	CP-QPSK	М	Outer_Full	NV	30	-4.300000	-0.001229	PASS
N78-3450-3550	30	100	CP-QPSK	М	Outer_Full	NV	40	3.600000	0.001029	PASS
N78-3450-3550	30	100	CP-QPSK	М	Outer_Full	NV	50	3.000000	0.000857	PASS

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