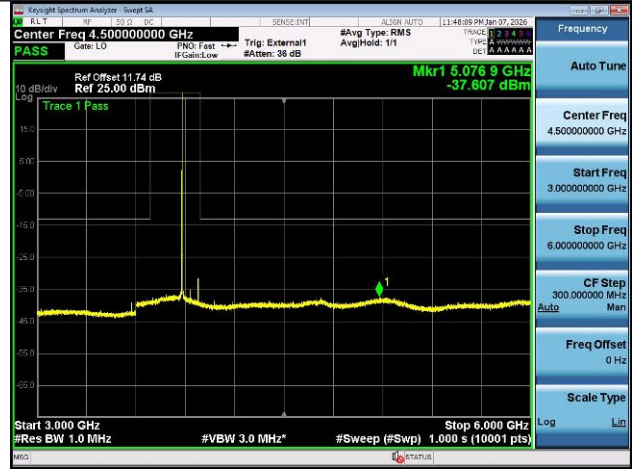


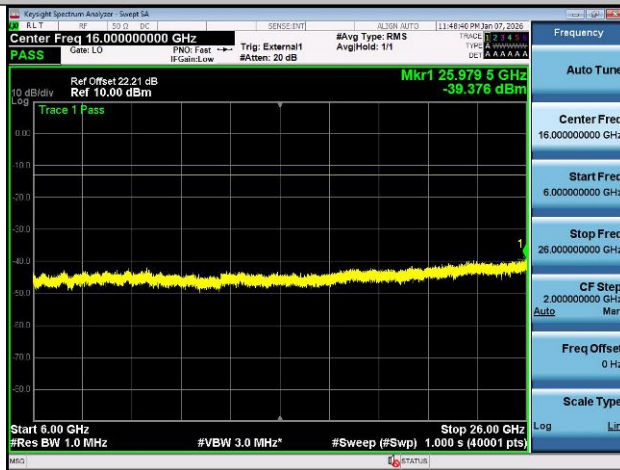
NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK- Inner_1RB_Left-1000-3000-PASS



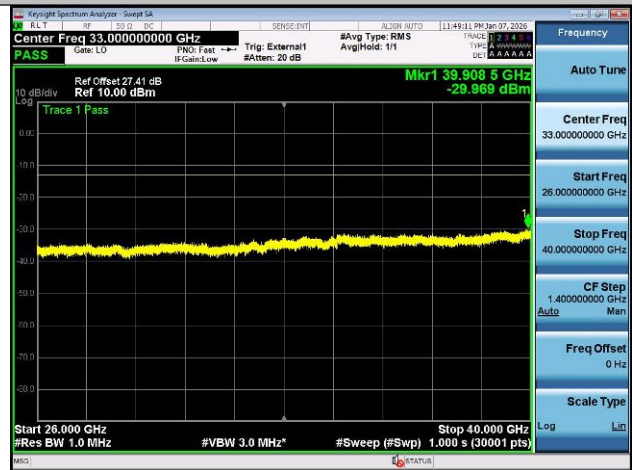
NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK- Inner_1RB_Left-3000-6000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK- Inner_1RB_Left-6000-26000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK- Inner_1RB_Left-26000-40000-PASS



6. Frequency Stability

6.1 Test Result and Data

NR Band n2_40MHz_DFT-BPSK_Mid Channel_Outer_Full					
Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NV	NT	1.19	0.000633	Within authorized band for Band n2	PASS
LV	NT	2.46	0.001309		PASS
HV	NT	1.63	0.000867		PASS
NV	-30	1.64	0.000872		PASS
NV	-20	0.49	0.000261		PASS
NV	-10	1.25	0.000665		PASS
NV	0	0.92	0.000489		PASS
NV	10	-0.38	-0.000202		PASS
NV	20	0.64	0.00034		PASS
NV	30	-0.6	-0.000319		PASS
NV	40	2.26	0.001202		PASS
NV	50	0.71	0.000378		PASS

NR Band n5_20MHz_DFT-BPSK_Mid Channel_Outer_Full					
Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NV	NT	-7.42	-0.00887	±2.5	PASS
LV	NT	-7.78	-0.009301		PASS
HV	NT	-6.22	-0.007436		PASS
NV	-30	-6.25	-0.007472		PASS

NV	-20	-5.98	-0.007149		PASS
NV	-10	-6.42	-0.007675		PASS
NV	0	-6.53	-0.007806		PASS
NV	10	-7.12	-0.008512		PASS
NV	20	-6.19	-0.0074		PASS
NV	30	-6.71	-0.008022		PASS
NV	40	-5.78	-0.00691		PASS
NV	50	-5.53	-0.006611		PASS

NR Band n25_40MHz_DFT-BPSK_Mid Channel_Outer_Full					
Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NV	NT	-4.05	-0.002151	Within authorized band for Band n25	PASS
LV	NT	-4.25	-0.002258		PASS
HV	NT	-1.34	-0.000712		PASS
NV	-30	-2.87	-0.001525		PASS
NV	-20	-3.49	-0.001854		PASS
NV	-10	-3.38	-0.001795		PASS
NV	0	-2.68	-0.001424		PASS
NV	10	-0.32	-0.00017		PASS
NV	20	-5.57	-0.002959		PASS
NV	30	-2.32	-0.001232		PASS
NV	40	-1.2	-0.000637		PASS
NV	50	-1	-0.000531		PASS

NR Band n26(814~824MHz)_10MHz_DFT-BPSK_Mid Channel_Outer_Full					
Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NV	NT	1.04	0.00127	±2.5	PASS
LV	NT	0.11	0.000134		PASS
HV	NT	-0.07	-8.5E-05		PASS
NV	-30	0.24	0.000293		PASS
NV	-20	-0.69	-0.000842		PASS
NV	-10	-0.36	-0.00044		PASS

NV	0	0.79	0.000965		PASS
NV	10	0.76	0.000928		PASS
NV	20	-0.1	-0.000122		PASS
NV	30	0.23	0.000281		PASS
NV	40	-0.12	-0.000147		PASS
NV	50	-0.04	-4.9E-05		PASS

NR Band n26(824~849MHz)_20MHz_DFT-BPSK_Mid Channel_Outer_Full					
Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NV	NT	-6.75	-0.008069	±2.5	PASS
LV	NT	-6.2	-0.007412		PASS
HV	NT	-6.51	-0.007782		PASS
NV	-30	-6.01	-0.007185		PASS
NV	-20	-6.01	-0.007185		PASS
NV	-10	-6.22	-0.007436		PASS
NV	0	-6.93	-0.008285		PASS
NV	10	-6.38	-0.007627		PASS
NV	20	-7.04	-0.008416		PASS
NV	30	-6.05	-0.007233		PASS
NV	40	-7.27	-0.008691		PASS
NV	50	-6.24	-0.00746		PASS

NR Band n30_10MHz_DFT-BPSK_Mid Channel_Outer_Full					
Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NV	NT	-0.83	-0.000359	Within authorized band for Band n30	PASS
LV	NT	-1.81	-0.000784		PASS
HV	NT	-0.67	-0.00029		PASS
NV	-30	-0.98	-0.000424		PASS
NV	-20	-1.94	-0.00084		PASS
NV	-10	-0.62	-0.000268		PASS

NV	0	-1.77	-0.000766		PASS
NV	10	-1.37	-0.000593		PASS
NV	20	-1.48	-0.000641		PASS
NV	30	0.15	6.5E-05		PASS
NV	40	-2.43	-0.001052		PASS
NV	50	-1.13	-0.000489		PASS

NR Band n41_100MHz_DFT-BPSK_Mid Channel_Outer_Full					
Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NV	NT	-5.85	-0.002256	Within authorized band for Band n41	PASS
LV	NT	-5.82	-0.002245		PASS
HV	NT	-4.39	-0.001693		PASS
NV	-30	-4.77	-0.00184		PASS
NV	-20	-4.78	-0.001843		PASS
NV	-10	-5.46	-0.002106		PASS
NV	0	-5.81	-0.002241		PASS
NV	10	-2.28	-0.000879		PASS
NV	20	-5.6	-0.00216		PASS
NV	30	-5.5	-0.002121		PASS
NV	40	-5.15	-0.001986		PASS
NV	50	-10.39	-0.004007		PASS

NR Band n48_40MHz_DFT-BPSK_Mid Channel_Outer_Full					
Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NV	NT	0.43	0.000119	Within authorized band for Band n48	PASS
LV	NT	2.33	0.000643		PASS
HV	NT	0.71	0.000196		PASS
NV	-30	-1.3	-0.000359		PASS
NV	-20	-0.73	-0.000201		PASS
NV	-10	-2.69	-0.000742		PASS

NV	0	3.16	0.000872		PASS
NV	10	-1.71	-0.000472		PASS
NV	20	-2.83	-0.000781		PASS
NV	30	1.43	0.000394		PASS
NV	40	0.03	8E-06		PASS
NV	50	0.81	0.000223		PASS

NR Band n66_40MHz_DFT-BPSK_Mid Channel_Outer_Full					
Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NV	NT	-2.08	-0.001192	Within authorized band for Band n66	PASS
LV	NT	-2.89	-0.001656		PASS
HV	NT	-1.02	-0.000585		PASS
NV	-30	-0.54	-0.000309		PASS
NV	-20	-0.81	-0.000464		PASS
NV	-10	-0.61	-0.00035		PASS
NV	0	-1.18	-0.000676		PASS
NV	10	-1.2	-0.000688		PASS
NV	20	-0.75	-0.00043		PASS
NV	30	0.3	0.000172		PASS
NV	40	0.76	0.000436		PASS
NV	50	-1.42	-0.000814		PASS

NR Band n71_20MHz_DFT-BPSK_Mid Channel_Outer_Full					
Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NV	NT	-6.21	-0.009126	Within authorized band for Band n71	PASS
LV	NT	-5.49	-0.008068		PASS
HV	NT	-6.19	-0.009096		PASS
NV	-30	-5.71	-0.008391		PASS
NV	-20	-6.43	-0.009449		PASS
NV	-10	-5.8	-0.008523		PASS

NV	0	-6.25	-0.009184		PASS
NV	10	-4.98	-0.007318		PASS
NV	20	-5.82	-0.008553		PASS
NV	30	-6.48	-0.009522		PASS
NV	40	-5.51	-0.008097		PASS
NV	50	-4.9	-0.007201		PASS

NR Band n77(3450-3550MHz)_100MHz_DFT-BPSK_Mid Channel_Outer_Full					
Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NV	NT	-3.4	-0.000971	Within authorized band for Band n77	PASS
LV	NT	-1.39	-0.000397		PASS
HV	NT	-1.11	-0.000317		PASS
NV	-30	-0.5	-0.000143		PASS
NV	-20	-4.53	-0.001294		PASS
NV	-10	-2.56	-0.000731		PASS
NV	0	2.39	0.000683		PASS
NV	10	0.08	2.3E-05		PASS
NV	20	-4.15	-0.001186		PASS
NV	30	-3.82	-0.001091		PASS
NV	40	-2.45	-0.0007		PASS
NV	50	-1.83	-0.000523		PASS

NR Band n77(3700-3980MHz)_100MHz_DFT-BPSK_Mid Channel_Outer_Full					
Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NV	NT	-8.93	-0.002326	Within authorized band for Band n77	PASS
LV	NT	-4.85	-0.001263		PASS
HV	NT	-6.72	-0.00175		PASS
NV	-30	5.35	0.001393		PASS
NV	-20	1.06	0.000276		PASS
NV	-10	-0.23	-6E-05		PASS

NV	0	6.21	0.001617		PASS
NV	10	4.07	0.00106		PASS
NV	20	6.91	0.001799		PASS
NV	30	4.09	0.001065		PASS
NV	40	3.76	0.000979		PASS
NV	50	4.19	0.001091		PASS

Note 1: Normal Voltage = 3.8, Low Voltage = 3.5V, High Voltage = 4.2V, Normal Temperature = 20°C.

** END OF REPORT **