

n2 SCS=15kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	-7.11	-0.0038	2.5	Pass
				20	HV	9.37	0.0050	2.5	Pass
				-30	NV	9.32	0.0050	2.5	Pass
				-20	NV	3.42	0.0018	2.5	Pass
				-10	NV	-4.62	-0.0025	2.5	Pass
				0	NV	-7.2	-0.0038	2.5	Pass
				10	NV	-3.63	-0.0019	2.5	Pass
				20	NV	6.13	0.0033	2.5	Pass
				30	NV	-10.08	-0.0054	2.5	Pass
				40	NV	8.03	0.0043	2.5	Pass
	50			NV	-4.55	-0.0024	2.5	Pass	
	CP-OFDM QPSK			20	LV	-3.83	-0.0020	2.5	Pass
				20	HV	5.37	0.0029	2.5	Pass
				-30	NV	-9.82	-0.0052	2.5	Pass
				-20	NV	3.96	0.0021	2.5	Pass
				-10	NV	-2.11	-0.0011	2.5	Pass
				0	NV	-5.08	-0.0027	2.5	Pass
				10	NV	2.19	0.0012	2.5	Pass
				20	NV	2.52	0.0013	2.5	Pass
				30	NV	2.49	0.0013	2.5	Pass
40		NV	-5.22	-0.0028	2.5	Pass			
50	NV	-7.29	-0.0039	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	3.43	0.0018	2.5	Pass
				20	HV	4.4	0.0023	2.5	Pass
				-30	NV	3.21	0.0017	2.5	Pass
				-20	NV	6.92	0.0037	2.5	Pass
				-10	NV	6.44	0.0034	2.5	Pass
				0	NV	5.47	0.0029	2.5	Pass
				10	NV	-3.54	-0.0019	2.5	Pass
				20	NV	2.62	0.0014	2.5	Pass
				30	NV	5.63	0.0030	2.5	Pass
				40	NV	-3.6	-0.0019	2.5	Pass
	50			NV	-9.77	-0.0052	2.5	Pass	
	CP-OFDM QPSK			20	LV	9.33	0.0050	2.5	Pass
				20	HV	6.93	0.0037	2.5	Pass
				-30	NV	10.15	0.0054	2.5	Pass
				-20	NV	-7.6	-0.0040	2.5	Pass
				-10	NV	6.19	0.0033	2.5	Pass
				0	NV	2.33	0.0012	2.5	Pass
				10	NV	8.66	0.0046	2.5	Pass
				20	NV	-3.75	-0.0020	2.5	Pass
				30	NV	-6.83	-0.0036	2.5	Pass
40		NV	3.59	0.0019	2.5	Pass			
50	NV	4.74	0.0025	2.5	Pass				
15MHz	DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	1.78	0.0009	2.5	Pass
				20	HV	9.62	0.0051	2.5	Pass
				-30	NV	-7.96	-0.0042	2.5	Pass
				-20	NV	8.61	0.0046	2.5	Pass
				-10	NV	7.12	0.0038	2.5	Pass
				0	NV	-7.4	-0.0039	2.5	Pass
				10	NV	-8.39	-0.0045	2.5	Pass
				20	NV	-3.52	-0.0019	2.5	Pass
				30	NV	-8.58	-0.0046	2.5	Pass
				40	NV	-3.4	-0.0018	2.5	Pass
	50			NV	2.79	0.0015	2.5	Pass	
	CP-OFDM QPSK			20	LV	-4.61	-0.0025	2.5	Pass
				20	HV	-5.59	-0.0030	2.5	Pass
				-30	NV	-4.9	-0.0026	2.5	Pass
				-20	NV	-3.24	-0.0017	2.5	Pass
				-10	NV	9.4	0.0050	2.5	Pass
				0	NV	4.02	0.0021	2.5	Pass
				10	NV	-9.14	-0.0049	2.5	Pass
				20	NV	-6.67	-0.0035	2.5	Pass
				30	NV	9.43	0.0050	2.5	Pass
40		NV	2.74	0.0015	2.5	Pass			
50	NV	9.56	0.0051	2.5	Pass				
20MHz	DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	3.5	0.0019	2.5	Pass
				20	HV	-3.73	-0.0020	2.5	Pass
				-30	NV	9.64	0.0051	2.5	Pass
				-20	NV	-7.46	-0.0040	2.5	Pass
				-10	NV	-10.25	-0.0055	2.5	Pass
				0	NV	-5.03	-0.0027	2.5	Pass
				10	NV	8.44	0.0045	2.5	Pass
				20	NV	-8.71	-0.0046	2.5	Pass
				30	NV	3.21	0.0017	2.5	Pass
				40	NV	8.53	0.0045	2.5	Pass
	50			NV	-8.5	-0.0045	2.5	Pass	
	CP-OFDM QPSK			20	LV	5.32	0.0028	2.5	Pass
				20	HV	3.02	0.0016	2.5	Pass
				-30	NV	-4.47	-0.0024	2.5	Pass
				-20	NV	9.4	0.0050	2.5	Pass
				-10	NV	-8.73	-0.0046	2.5	Pass
				0	NV	2.9	0.0015	2.5	Pass
				10	NV	4.2	0.0022	2.5	Pass
				20	NV	-9.06	-0.0048	2.5	Pass
				30	NV	4.71	0.0025	2.5	Pass
40		NV	5.98	0.0032	2.5	Pass			
50	NV	3.25	0.0017	2.5	Pass				

n5 SCS=15kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	20	LV	2.63	0.0014	2.5	Pass
				20	HV	-3.51	-0.0019	2.5	Pass
				-30	NV	-5.49	-0.0029	2.5	Pass
				-20	NV	2.93	0.0016	2.5	Pass
				-10	NV	-8.56	-0.0046	2.5	Pass
				0	NV	-7.53	-0.0040	2.5	Pass
				10	NV	5.13	0.0027	2.5	Pass
				20	NV	2.73	0.0015	2.5	Pass
				30	NV	-9.65	-0.0051	2.5	Pass
				40	NV	-2.04	-0.0011	2.5	Pass
	50			NV	-5.3	-0.0028	2.5	Pass	
	CP-OFDM QPSK			20	LV	4.51	0.0024	2.5	Pass
				20	HV	3.06	0.0016	2.5	Pass
				-30	NV	-4.74	-0.0025	2.5	Pass
				-20	NV	7.77	0.0041	2.5	Pass
				-10	NV	-5.43	-0.0029	2.5	Pass
				0	NV	-4.23	-0.0023	2.5	Pass
				10	NV	6.43	0.0034	2.5	Pass
				20	NV	9.87	0.0053	2.5	Pass
				30	NV	-6.63	-0.0035	2.5	Pass
40		NV	-4.14	-0.0022	2.5	Pass			
50	NV	3.76	0.0020	2.5	Pass				
DFT-s-OFDM PI/2 BPSK	20	LV	3	0.0016	2.5	Pass			
	20	HV	-3.08	-0.0016	2.5	Pass			
	-30	NV	1.92	0.0010	2.5	Pass			
	-20	NV	-5.13	-0.0027	2.5	Pass			
	-10	NV	-9.27	-0.0049	2.5	Pass			
0	NV	-9.75	-0.0052	2.5	Pass				

10MHz	CP-OFDM QPSK	836.5	Outer_Full	10	NV	8.26	0.0044	2.5	Pass
				20	NV	-4.43	-0.0024	2.5	Pass
				30	NV	5.8	0.0031	2.5	Pass
				40	NV	-2.95	-0.0016	2.5	Pass
				50	NV	4.02	0.0021	2.5	Pass
				20	LV	3.11	0.0017	2.5	Pass
				20	HV	3.17	0.0017	2.5	Pass
				-30	NV	-4.97	-0.0026	2.5	Pass
				-20	NV	6.23	0.0033	2.5	Pass
				-10	NV	-9.02	-0.0048	2.5	Pass
				0	NV	-1.75	-0.0009	2.5	Pass
				10	NV	-7.53	-0.0040	2.5	Pass
				20	NV	-3	-0.0016	2.5	Pass
				30	NV	-8.71	-0.0046	2.5	Pass
40	NV	8.42	0.0045	2.5	Pass				
50	NV	7.69	0.0041	2.5	Pass				
15MHz	DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	20	LV	3.02	0.0016	2.5	Pass
				20	HV	10.41	0.0055	2.5	Pass
				-30	NV	6.08	0.0032	2.5	Pass
				-20	NV	5.41	0.0029	2.5	Pass
				-10	NV	-6.49	-0.0035	2.5	Pass
				0	NV	5.33	0.0028	2.5	Pass
				10	NV	3.45	0.0018	2.5	Pass
				20	NV	-7.35	-0.0039	2.5	Pass
				30	NV	-3.02	-0.0016	2.5	Pass
				40	NV	-6.2	-0.0033	2.5	Pass
				50	NV	-3.15	-0.0017	2.5	Pass
				20	LV	-6.18	-0.0033	2.5	Pass
				20	HV	-5.08	-0.0027	2.5	Pass
				-30	NV	4.39	0.0023	2.5	Pass
-20	NV	-5.56	-0.0030	2.5	Pass				
-10	NV	3.95	0.0021	2.5	Pass				
0	NV	-4.87	-0.0026	2.5	Pass				
10	NV	-10.24	-0.0054	2.5	Pass				
20	NV	-7.33	-0.0039	2.5	Pass				
30	NV	-5.92	-0.0031	2.5	Pass				
40	NV	-3.61	-0.0019	2.5	Pass				
50	NV	-4.36	-0.0023	2.5	Pass				
20MHz	DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	20	LV	4.44	0.0024	2.5	Pass
				20	HV	-6.27	-0.0033	2.5	Pass
				-30	NV	2.26	0.0012	2.5	Pass
				-20	NV	-3.22	-0.0017	2.5	Pass
				-10	NV	5.73	0.0030	2.5	Pass
				0	NV	3.32	0.0018	2.5	Pass
				10	NV	10.24	0.0054	2.5	Pass
				20	NV	9.44	0.0050	2.5	Pass
				30	NV	-2.19	-0.0012	2.5	Pass
				40	NV	7.46	0.0040	2.5	Pass
				50	NV	-2.79	-0.0015	2.5	Pass
				20	LV	-3.89	-0.0021	2.5	Pass
				20	HV	5.45	0.0029	2.5	Pass
				-30	NV	-5.4	-0.0029	2.5	Pass
-20	NV	3.37	0.0018	2.5	Pass				
-10	NV	-5.31	-0.0028	2.5	Pass				
0	NV	5.4	0.0029	2.5	Pass				
10	NV	-7.27	-0.0039	2.5	Pass				
20	NV	2.44	0.0013	2.5	Pass				
30	NV	4.08	0.0022	2.5	Pass				
40	NV	-5.01	-0.0027	2.5	Pass				
50	NV	-7.98	-0.0042	2.5	Pass				

n7 SCS=15kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	20	LV	-6.66	-0.0035	2.5	Pass
				20	HV	2.38	0.0013	2.5	Pass
				-30	NV	-5.16	-0.0027	2.5	Pass
				-20	NV	9.27	0.0049	2.5	Pass
				-10	NV	2.06	0.0011	2.5	Pass
				0	NV	-5.22	-0.0028	2.5	Pass
				10	NV	-6.96	-0.0037	2.5	Pass
				20	NV	-9.11	-0.0048	2.5	Pass
				30	NV	2.2	0.0012	2.5	Pass
				40	NV	4.19	0.0022	2.5	Pass
				50	NV	8.61	0.0046	2.5	Pass
				20	LV	-9.38	-0.0050	2.5	Pass
				20	HV	-6.54	-0.0035	2.5	Pass
				-30	NV	4.5	0.0024	2.5	Pass
-20	NV	-9.5	-0.0051	2.5	Pass				
-10	NV	-6.11	-0.0033	2.5	Pass				
0	NV	4.52	0.0024	2.5	Pass				
10	NV	6.08	0.0032	2.5	Pass				
20	NV	-9.87	-0.0053	2.5	Pass				
30	NV	-3.5	-0.0019	2.5	Pass				
40	NV	9.2	0.0049	2.5	Pass				
50	NV	-2.28	-0.0012	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	20	LV	-7.98	-0.0042	2.5	Pass
				20	HV	-9.68	-0.0051	2.5	Pass
				-30	NV	6.98	0.0037	2.5	Pass
				-20	NV	8.26	0.0044	2.5	Pass
				-10	NV	7.44	0.0040	2.5	Pass
				0	NV	5.63	0.0030	2.5	Pass
				10	NV	-9.28	-0.0049	2.5	Pass
				20	NV	3.53	0.0019	2.5	Pass
				30	NV	6.73	0.0036	2.5	Pass
				40	NV	3.01	0.0016	2.5	Pass
				50	NV	-7.3	-0.0039	2.5	Pass
				20	LV	-3.67	-0.0020	2.5	Pass
				20	HV	-3.27	-0.0017	2.5	Pass
				-30	NV	3.38	0.0018	2.5	Pass
-20	NV	-4.59	-0.0024	2.5	Pass				
-10	NV	3.01	0.0016	2.5	Pass				
0	NV	-5.96	-0.0032	2.5	Pass				
10	NV	6.59	0.0035	2.5	Pass				
20	NV	3.45	0.0018	2.5	Pass				
30	NV	-5.34	-0.0028	2.5	Pass				
40	NV	8.18	0.0044	2.5	Pass				
50	NV	-2.6	-0.0014	2.5	Pass				
15MHz	DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	20	LV	3.69	0.0020	2.5	Pass
				20	HV	3.05	0.0016	2.5	Pass
				-30	NV	-3.33	-0.0018	2.5	Pass
				-20	NV	-4.02	-0.0021	2.5	Pass
				-10	NV	4.67	0.0025	2.5	Pass
				0	NV	2.13	0.0011	2.5	Pass
				10	NV	6.84	0.0036	2.5	Pass
				20	NV	-6.44	-0.0034	2.5	Pass
				30	NV	-3.85	-0.0020	2.5	Pass
				40	NV	7.94	0.0042	2.5	Pass
				50	NV	-4.18	-0.0022	2.5	Pass
				20	LV	3.49	0.0019	2.5	Pass
				20	HV	-5.17	-0.0028	2.5	Pass
				-30	NV	-5.98	-0.0032	2.5	Pass
-20	NV	9.17	0.0049	2.5	Pass				

20MHz	CP-OFDM QPSK	2535	Outer_Full	-10	NV	9.22	0.0049	2.5	Pass
				0	NV	-5.47	-0.0029	2.5	Pass
				10	NV	-2.9	-0.0015	2.5	Pass
				20	NV	1.97	0.0010	2.5	Pass
				30	NV	-9.85	-0.0052	2.5	Pass
				40	NV	-6.78	-0.0036	2.5	Pass
				50	NV	-2.11	-0.0011	2.5	Pass
				20	LV	3.33	0.0018	2.5	Pass
					HV	-7.77	-0.0041	2.5	Pass
					NV	-3.46	-0.0018	2.5	Pass
				NV	-6.73	-0.0036	2.5	Pass	
				NV	-2.73	-0.0015	2.5	Pass	
				NV	-4.26	-0.0023	2.5	Pass	
				NV	7.68	0.0041	2.5	Pass	
				NV	6.98	0.0037	2.5	Pass	
				NV	-9.48	-0.0050	2.5	Pass	
				NV	4.8	0.0026	2.5	Pass	
				NV	7.24	0.0039	2.5	Pass	
				LV	8.35	0.0044	2.5	Pass	
				HV	9.24	0.0049	2.5	Pass	
	NV	3.47	0.0018	2.5	Pass				
	NV	-5.6	-0.0030	2.5	Pass				
	NV	-2.69	-0.0014	2.5	Pass				
	NV	3.84	0.0020	2.5	Pass				
	NV	5.12	0.0027	2.5	Pass				
	NV	3.65	0.0019	2.5	Pass				
	NV	-9.27	-0.0049	2.5	Pass				
	NV	-9.15	-0.0049	2.5	Pass				
	NV	1.61	0.0009	2.5	Pass				

n12 SCS=15kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	707.5	Outer_Full	20	LV	-7.56	-0.0040	2.5	Pass
					HV	-3.34	-0.0018	2.5	Pass
					NV	3.35	0.0018	2.5	Pass
					NV	7.42	0.0039	2.5	Pass
					NV	9.86	0.0052	2.5	Pass
					NV	9.7	0.0052	2.5	Pass
					NV	-7.04	-0.0037	2.5	Pass
					NV	-8.58	-0.0046	2.5	Pass
					NV	-4.69	-0.0025	2.5	Pass
					NV	9.59	0.0051	2.5	Pass
				NV	9.55	0.0051	2.5	Pass	
				LV	-9.29	-0.0049	2.5	Pass	
				HV	-2.05	-0.0011	2.5	Pass	
				NV	-1.96	-0.0010	2.5	Pass	
				NV	-8.58	-0.0046	2.5	Pass	
				NV	8.08	0.0043	2.5	Pass	
				NV	-9.67	-0.0051	2.5	Pass	
				NV	-4.92	-0.0026	2.5	Pass	
				NV	3.54	0.0019	2.5	Pass	
				NV	1.61	0.0009	2.5	Pass	
	NV	2.36	0.0013	2.5	Pass				
	NV	-1.5	-0.0008	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	707.5	Outer_Full	20	LV	6.89	0.0037	2.5	Pass
					HV	3.09	0.0016	2.5	Pass
					NV	-5.8	-0.0031	2.5	Pass
					NV	-4.27	-0.0023	2.5	Pass
					NV	-6.95	-0.0037	2.5	Pass
					NV	6.23	0.0033	2.5	Pass
					NV	8.57	0.0046	2.5	Pass
					NV	-3.28	-0.0017	2.5	Pass
					NV	7.39	0.0039	2.5	Pass
					NV	5.27	0.0028	2.5	Pass
				NV	-7.65	-0.0041	2.5	Pass	
				LV	3.31	0.0018	2.5	Pass	
				HV	-4.71	-0.0025	2.5	Pass	
				NV	4.74	0.0025	2.5	Pass	
				NV	-3.07	-0.0016	2.5	Pass	
				NV	4.64	0.0025	2.5	Pass	
				NV	2.56	0.0014	2.5	Pass	
				NV	-5.42	-0.0029	2.5	Pass	
				NV	2.62	0.0014	2.5	Pass	
				NV	8.1	0.0043	2.5	Pass	
	NV	-5.37	-0.0029	2.5	Pass				
	NV	-7.38	-0.0039	2.5	Pass				
15MHz	DFT-s-OFDM PI/2 BPSK	707.5	Outer_Full	20	LV	2.31	0.0012	2.5	Pass
					HV	-8	-0.0043	2.5	Pass
					NV	3.45	0.0018	2.5	Pass
					NV	-5.29	-0.0028	2.5	Pass
					NV	2.4	0.0013	2.5	Pass
					NV	8.73	0.0046	2.5	Pass
					NV	8.05	0.0043	2.5	Pass
					NV	6.72	0.0036	2.5	Pass
					NV	-3.1	-0.0016	2.5	Pass
					NV	2.4	0.0013	2.5	Pass
				NV	-3.68	-0.0020	2.5	Pass	
				LV	8.77	0.0047	2.5	Pass	
				HV	-4.85	-0.0026	2.5	Pass	
				NV	4.18	0.0022	2.5	Pass	
				NV	9.88	0.0053	2.5	Pass	
				NV	-3.93	-0.0021	2.5	Pass	
				NV	-4.84	-0.0026	2.5	Pass	
				NV	-6.27	-0.0033	2.5	Pass	
				NV	2.95	0.0016	2.5	Pass	
				NV	10.23	0.0054	2.5	Pass	
	NV	8.1	0.0043	2.5	Pass				
	NV	-8.4	-0.0045	2.5	Pass				

n13 SCS=15kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	782	Outer_Full	20	LV	-5.3	-0.0028	2.5	Pass
					HV	5.5	0.0029	2.5	Pass
					NV	8.49	0.0045	2.5	Pass
					NV	8.14	0.0043	2.5	Pass
					NV	1.5	0.0008	2.5	Pass
					NV	-2.01	-0.0011	2.5	Pass
					NV	-6.67	-0.0035	2.5	Pass
					NV	-4.43	-0.0024	2.5	Pass
					NV	-2.73	-0.0015	2.5	Pass
					NV	-2.7	-0.0014	2.5	Pass
				NV	-2.85	-0.0015	2.5	Pass	
				LV	-3.99	-0.0021	2.5	Pass	
				HV	7.16	0.0038	2.5	Pass	
				NV	-3.55	-0.0019	2.5	Pass	
				NV	8.85	0.0047	2.5	Pass	
				NV	-4.26	-0.0023	2.5	Pass	
				NV	-8.4	-0.0045	2.5	Pass	
				NV	-4.33	-0.0023	2.5	Pass	
				NV	-3.43	-0.0018	2.5	Pass	
				NV	3.73	0.0020	2.5	Pass	

10MHz	DFT-s-OFDM PI/2 BPSK	782	Outer_Full	40	NV	7.94	0.0042	2.5	Pass
				50	NV	8.69	0.0046	2.5	Pass
				20	LV	-4.25	-0.0023	2.5	Pass
					HV	-4.44	-0.0024	2.5	Pass
				-30	NV	4.9	0.0026	2.5	Pass
				-20	NV	4.68	0.0025	2.5	Pass
				-10	NV	-9.15	-0.0049	2.5	Pass
				0	NV	1.73	0.0009	2.5	Pass
				10	NV	-4.38	-0.0023	2.5	Pass
				20	NV	1.99	0.0011	2.5	Pass
	30			NV	5.92	0.0031	2.5	Pass	
	40			NV	5.51	0.0029	2.5	Pass	
	50			NV	-3.27	-0.0017	2.5	Pass	
	20			LV	5.74	0.0031	2.5	Pass	
				HV	10.08	0.0054	2.5	Pass	
	-30			NV	2.81	0.0015	2.5	Pass	
	-20			NV	4.2	0.0022	2.5	Pass	
	-10			NV	-3.25	-0.0017	2.5	Pass	
	0			NV	-1.95	-0.0010	2.5	Pass	
	10			NV	9.84	0.0052	2.5	Pass	
20	NV	5.35	0.0028	2.5	Pass				
30	NV	-5.09	-0.0027	2.5	Pass				
40	NV	2.16	0.0011	2.5	Pass				
50	NV	-7.15	-0.0038	2.5	Pass				

n14 SCS=15kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	793	Outer_Full	20	LV	-9.85	-0.0052	2.5	Pass
					HV	2.18	0.0012	2.5	Pass
				-30	NV	3.55	0.0019	2.5	Pass
				-20	NV	2.45	0.0013	2.5	Pass
				-10	NV	6.95	0.0037	2.5	Pass
				0	NV	8.02	0.0043	2.5	Pass
				10	NV	-8	-0.0043	2.5	Pass
				20	NV	9.57	0.0051	2.5	Pass
				30	NV	2.27	0.0012	2.5	Pass
				40	NV	3.74	0.0020	2.5	Pass
	50			NV	-8.22	-0.0044	2.5	Pass	
	20			LV	10.03	0.0053	2.5	Pass	
				HV	2.49	0.0013	2.5	Pass	
	-30			NV	8.85	0.0047	2.5	Pass	
	-20			NV	6.14	0.0033	2.5	Pass	
	-10			NV	9.23	0.0049	2.5	Pass	
	0			NV	-5.06	-0.0027	2.5	Pass	
	10			NV	-3.01	-0.0016	2.5	Pass	
	20			NV	-6.43	-0.0034	2.5	Pass	
	30			NV	2.22	0.0012	2.5	Pass	
40	NV	-4.48	-0.0024	2.5	Pass				
50	NV	-3.12	-0.0017	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	793	Outer_Full	20	LV	-6.44	-0.0034	2.5	Pass
					HV	8.09	0.0043	2.5	Pass
				-30	NV	3.31	0.0018	2.5	Pass
				-20	NV	-3.63	-0.0019	2.5	Pass
				-10	NV	-4.5	-0.0024	2.5	Pass
				0	NV	-3.72	-0.0020	2.5	Pass
				10	NV	2.51	0.0013	2.5	Pass
				20	NV	7.57	0.0040	2.5	Pass
				30	NV	3.24	0.0017	2.5	Pass
				40	NV	5	0.0027	2.5	Pass
	50			NV	9.76	0.0052	2.5	Pass	
	20			LV	2.85	0.0015	2.5	Pass	
				HV	9.05	0.0048	2.5	Pass	
	-30			NV	4.63	0.0025	2.5	Pass	
	-20			NV	-9.92	-0.0053	2.5	Pass	
	-10			NV	-4.34	-0.0023	2.5	Pass	
	0			NV	5.5	0.0029	2.5	Pass	
	10			NV	-3.33	-0.0018	2.5	Pass	
	20			NV	-2.57	-0.0014	2.5	Pass	
	30			NV	-3.9	-0.0021	2.5	Pass	
40	NV	3.18	0.0017	2.5	Pass				
50	NV	-8.43	-0.0045	2.5	Pass				

n25 SCS=15kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	20	LV	2.48	0.0013	2.5	Pass
					HV	-5.23	-0.0028	2.5	Pass
				-30	NV	-3.84	-0.0020	2.5	Pass
				-20	NV	-3.69	-0.0020	2.5	Pass
				-10	NV	-4.41	-0.0023	2.5	Pass
				0	NV	-5.57	-0.0030	2.5	Pass
				10	NV	-5.96	-0.0032	2.5	Pass
				20	NV	8.81	0.0047	2.5	Pass
				30	NV	9.89	0.0053	2.5	Pass
				40	NV	-2.2	-0.0012	2.5	Pass
	50			NV	4.92	0.0026	2.5	Pass	
	20			LV	2.46	0.0013	2.5	Pass	
				HV	8.43	0.0045	2.5	Pass	
	-30			NV	-4.26	-0.0023	2.5	Pass	
	-20			NV	-3.57	-0.0019	2.5	Pass	
	-10			NV	5.45	0.0029	2.5	Pass	
	0			NV	-1.89	-0.0010	2.5	Pass	
	10			NV	3.21	0.0017	2.5	Pass	
	20			NV	-2.3	-0.0012	2.5	Pass	
	30			NV	9.38	0.0050	2.5	Pass	
40	NV	-2.59	-0.0014	2.5	Pass				
50	NV	-4.51	-0.0024	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	20	LV	2.15	0.0011	2.5	Pass
					HV	-3.42	-0.0018	2.5	Pass
				-30	NV	-4.65	-0.0025	2.5	Pass
				-20	NV	5.62	0.0030	2.5	Pass
				-10	NV	10	0.0053	2.5	Pass
				0	NV	-4.27	-0.0023	2.5	Pass
				10	NV	5.37	0.0029	2.5	Pass
				20	NV	8.91	0.0047	2.5	Pass
				30	NV	-6.98	-0.0037	2.5	Pass
				40	NV	-9.78	-0.0052	2.5	Pass
	50			NV	3.79	0.0020	2.5	Pass	
	20			LV	8.96	0.0048	2.5	Pass	
				HV	-3.67	-0.0020	2.5	Pass	
	-30			NV	5.98	0.0032	2.5	Pass	
	-20			NV	-4.16	-0.0022	2.5	Pass	
	-10			NV	-4.21	-0.0022	2.5	Pass	
	0			NV	-7.69	-0.0041	2.5	Pass	
	10			NV	9.55	0.0051	2.5	Pass	
	20			NV	-5.61	-0.0030	2.5	Pass	
	30			NV	3.74	0.0020	2.5	Pass	
40	NV	2.29	0.0012	2.5	Pass				
50	NV	8.77	0.0047	2.5	Pass				
20	LV	6.68	0.0036	2.5	Pass				
	HV	7.55	0.0040	2.5	Pass				
-30	NV	2.18	0.0012	2.5	Pass				

15MHz	DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	-20	NV	2.09	0.0011	2.5	Pass
				-10	NV	6.04	0.0032	2.5	Pass
				0	NV	-10.25	-0.0055	2.5	Pass
				10	NV	-2.16	-0.0011	2.5	Pass
				20	NV	-3.81	-0.0020	2.5	Pass
				30	NV	3	0.0016	2.5	Pass
				40	NV	-5.75	-0.0031	2.5	Pass
				50	NV	-4.7	-0.0025	2.5	Pass
				20	LV	9.33	0.0050	2.5	Pass
				20	HV	7.91	0.0042	2.5	Pass
	-30			NV	2.47	0.0013	2.5	Pass	
	-20			NV	7.21	0.0038	2.5	Pass	
	-10			NV	5.42	0.0029	2.5	Pass	
	0			NV	9.83	0.0052	2.5	Pass	
	10			NV	-5.16	-0.0027	2.5	Pass	
	20			NV	5.48	0.0029	2.5	Pass	
	30			NV	-8.89	-0.0047	2.5	Pass	
	40			NV	5	0.0027	2.5	Pass	
	50			NV	-2.49	-0.0013	2.5	Pass	
	20MHz			DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	20	LV	-4.42
20		HV	9.23				0.0049	2.5	Pass
-30		NV	-4.76				-0.0025	2.5	Pass
-20		NV	-2.17				-0.0012	2.5	Pass
-10		NV	3.77				0.0020	2.5	Pass
0		NV	2.9				0.0015	2.5	Pass
10		NV	5.66				0.0030	2.5	Pass
20		NV	6.69				0.0036	2.5	Pass
30		NV	-9.37				-0.0050	2.5	Pass
40		NV	-7.13				-0.0038	2.5	Pass
50		NV	8.96	0.0048			2.5	Pass	
20		LV	-3.07	-0.0016			2.5	Pass	
20		HV	-3.69	-0.0020			2.5	Pass	
-30		NV	7.13	0.0038			2.5	Pass	
-20		NV	-9.24	-0.0049			2.5	Pass	
-10		NV	-3.08	-0.0016			2.5	Pass	
0		NV	8.53	0.0045			2.5	Pass	
10		NV	-3.7	-0.0020			2.5	Pass	
20		NV	-7.46	-0.0040			2.5	Pass	
30		NV	5.22	0.0028			2.5	Pass	
40	NV	4.07	0.0024	2.5	Pass				
50	NV	2.42	0.0013	2.5	Pass				

n26a(824-849MHz) SCS=15kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (µm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	20	LV	3.36	0.0018	2.5	Pass
				20	HV	6.96	0.0037	2.5	Pass
				-30	NV	-6.58	-0.0035	2.5	Pass
				-20	NV	-4.57	-0.0024	2.5	Pass
				-10	NV	4.02	0.0021	2.5	Pass
				0	NV	-8.07	-0.0043	2.5	Pass
				10	NV	5.24	0.0028	2.5	Pass
				20	NV	2.7	0.0014	2.5	Pass
				30	NV	4.39	0.0023	2.5	Pass
				40	NV	2.39	0.0013	2.5	Pass
	50			NV	7.88	0.0042	2.5	Pass	
	20			LV	-6.94	-0.0037	2.5	Pass	
	20			HV	9.3	0.0049	2.5	Pass	
	-30			NV	7.77	0.0041	2.5	Pass	
	-20			NV	7.28	0.0039	2.5	Pass	
	-10			NV	2.81	0.0015	2.5	Pass	
	0			NV	6.26	0.0033	2.5	Pass	
	10			NV	6.71	0.0036	2.5	Pass	
	20			NV	-8.65	-0.0046	2.5	Pass	
	30			NV	-6.61	-0.0035	2.5	Pass	
40	NV	6.8	0.0036	2.5	Pass				
50	NV	5.81	0.0031	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	20	LV	7.84	0.0042	2.5	Pass
				20	HV	-2.87	-0.0015	2.5	Pass
				-30	NV	-7.05	-0.0038	2.5	Pass
				-20	NV	-4.85	-0.0026	2.5	Pass
				-10	NV	-3.66	-0.0019	2.5	Pass
				0	NV	5.44	0.0029	2.5	Pass
				10	NV	2	0.0011	2.5	Pass
				20	NV	4.13	0.0022	2.5	Pass
				30	NV	8.5	0.0045	2.5	Pass
				40	NV	-6.04	-0.0032	2.5	Pass
	50			NV	3.76	0.0020	2.5	Pass	
	20			LV	6.08	0.0032	2.5	Pass	
	20			HV	6.12	0.0033	2.5	Pass	
	-30			NV	4.83	0.0026	2.5	Pass	
	-20			NV	-7	-0.0037	2.5	Pass	
	-10			NV	-2.48	-0.0013	2.5	Pass	
	0			NV	2.37	0.0013	2.5	Pass	
	10			NV	-3.42	-0.0018	2.5	Pass	
	20			NV	7.66	0.0041	2.5	Pass	
	30			NV	-3.34	-0.0018	2.5	Pass	
40	NV	-2.54	-0.0014	2.5	Pass				
50	NV	-3.51	-0.0019	2.5	Pass				
15MHz	DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	20	LV	4.35	0.0023	2.5	Pass
				20	HV	-4.03	-0.0021	2.5	Pass
				-30	NV	6.94	0.0037	2.5	Pass
				-20	NV	-8.65	-0.0046	2.5	Pass
				-10	NV	4.84	0.0026	2.5	Pass
				0	NV	5.49	0.0029	2.5	Pass
				10	NV	3.97	0.0021	2.5	Pass
				20	NV	5.3	0.0028	2.5	Pass
				30	NV	4.07	0.0022	2.5	Pass
				40	NV	-8.47	-0.0045	2.5	Pass
	50			NV	3.7	0.0020	2.5	Pass	
	20			LV	-4.14	-0.0022	2.5	Pass	
	20			HV	2.28	0.0012	2.5	Pass	
	-30			NV	-7.13	-0.0038	2.5	Pass	
	-20			NV	8.47	0.0045	2.5	Pass	
	-10			NV	5.1	0.0027	2.5	Pass	
	0			NV	9.31	0.0050	2.5	Pass	
	10			NV	7.08	0.0038	2.5	Pass	
	20			NV	4.66	0.0025	2.5	Pass	
	30			NV	5.05	0.0027	2.5	Pass	
40	NV	2.93	0.0016	2.5	Pass				
50	NV	6.1	0.0032	2.5	Pass				
20MHz	DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	20	LV	-8.88	-0.0047	2.5	Pass
				20	HV	-4.95	-0.0026	2.5	Pass
				-30	NV	-2.74	-0.0015	2.5	Pass
				-20	NV	-7.05	-0.0038	2.5	Pass
				-10	NV	9.49	0.0050	2.5	Pass
				0	NV	8.79	0.0047	2.5	Pass
				10	NV	-4.34	-0.0023	2.5	Pass
				20	NV	9.69	0.0052	2.5	Pass
				30	NV	-6.04	-0.0032	2.5	Pass
				40	NV	-4.79	-0.0025	2.5	Pass
50	NV	-9.49	-0.0050	2.5	Pass				
20	LV	4.64	0.0025	2.5	Pass				

				LV	HV	2.9	0.0015	2.5	Pass
				-30	NV	2.17	0.0012	2.5	Pass
				-20	NV	4.06	0.0022	2.5	Pass
				-10	NV	-6.24	-0.0033	2.5	Pass
				0	NV	-4.81	-0.0026	2.5	Pass
				10	NV	-5.18	-0.0028	2.5	Pass
				20	NV	2.79	0.0015	2.5	Pass
				30	NV	-8.52	-0.0045	2.5	Pass
				40	NV	3.39	0.0018	2.5	Pass
				50	NV	1.72	0.0009	2.5	Pass

n26b(814-824MHz) SCS=15kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	819	Outer_Full	20	LV	-1.75	-0.0009	2.5	Pass
					HV	9.38	0.0050	2.5	Pass
				-30	NV	9.27	0.0049	2.5	Pass
				-20	NV	-4.15	-0.0022	2.5	Pass
				-10	NV	6.28	0.0033	2.5	Pass
				0	NV	5.88	0.0031	2.5	Pass
				10	NV	-7.77	-0.0041	2.5	Pass
				20	NV	-5.82	-0.0031	2.5	Pass
				30	NV	-8.09	-0.0043	2.5	Pass
				40	NV	9.29	0.0049	2.5	Pass
		NV	-6.73	-0.0036	2.5	Pass			
		LV	-4.39	-0.0023	2.5	Pass			
		HV	2.56	0.0014	2.5	Pass			
		NV	-3.3	-0.0018	2.5	Pass			
		NV	3.15	0.0017	2.5	Pass			
		NV	-3.51	-0.0019	2.5	Pass			
		NV	9.31	0.0050	2.5	Pass			
		NV	9.49	0.0050	2.5	Pass			
		NV	2.17	0.0012	2.5	Pass			
		NV	2.72	0.0014	2.5	Pass			
	NV	-6.45	-0.0034	2.5	Pass				
	NV	-9.96	-0.0053	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	819	Outer_Full	20	LV	9.14	0.0049	2.5	Pass
					HV	-7.76	-0.0041	2.5	Pass
				-30	NV	4.98	0.0026	2.5	Pass
				-20	NV	-8.81	-0.0047	2.5	Pass
				-10	NV	6.15	0.0033	2.5	Pass
				0	NV	5.86	0.0031	2.5	Pass
				10	NV	-6.23	-0.0033	2.5	Pass
				20	NV	-3.1	-0.0016	2.5	Pass
				30	NV	-10.27	-0.0055	2.5	Pass
				40	NV	-7.44	-0.0040	2.5	Pass
		NV	10.15	0.0054	2.5	Pass			
		LV	-8.07	-0.0043	2.5	Pass			
		HV	-6.6	-0.0035	2.5	Pass			
		NV	6.39	0.0034	2.5	Pass			
		NV	-3.82	-0.0020	2.5	Pass			
		NV	-6.36	-0.0034	2.5	Pass			
		NV	-6.58	-0.0035	2.5	Pass			
		NV	-10.14	-0.0054	2.5	Pass			
		NV	2.23	0.0012	2.5	Pass			
		NV	-9.91	-0.0053	2.5	Pass			
	NV	3.7	0.0020	2.5	Pass				
	NV	-4.77	-0.0025	2.5	Pass				

n26c(814-849MHz) SCS=15kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	831.5	Outer_Full	20	LV	-4.29	-0.0023	2.5	Pass
					HV	5.06	0.0027	2.5	Pass
				-30	NV	-9.82	-0.0052	2.5	Pass
				-20	NV	3.6	0.0019	2.5	Pass
				-10	NV	5.05	0.0027	2.5	Pass
				0	NV	6.24	0.0033	2.5	Pass
				10	NV	-3.67	-0.0020	2.5	Pass
				20	NV	-9	-0.0048	2.5	Pass
				30	NV	-4.69	-0.0025	2.5	Pass
				40	NV	5.62	0.0030	2.5	Pass
		NV	-4.44	-0.0024	2.5	Pass			
		LV	-3.85	-0.0020	2.5	Pass			
		HV	-6.12	-0.0033	2.5	Pass			
		NV	7.17	0.0038	2.5	Pass			
		NV	-5.56	-0.0030	2.5	Pass			
		NV	-6.58	-0.0035	2.5	Pass			
		NV	8.17	0.0043	2.5	Pass			
		NV	2.41	0.0013	2.5	Pass			
		NV	-5.05	-0.0027	2.5	Pass			
		NV	4.92	0.0026	2.5	Pass			
	NV	2.82	0.0015	2.5	Pass				
	NV	-2.79	-0.0015	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	831.5	Outer_Full	20	LV	2.72	0.0014	2.5	Pass
					HV	-4.87	-0.0026	2.5	Pass
				-30	NV	-4.21	-0.0022	2.5	Pass
				-20	NV	3.88	0.0021	2.5	Pass
				-10	NV	5.52	0.0029	2.5	Pass
				0	NV	-3.98	-0.0021	2.5	Pass
				10	NV	4.52	0.0024	2.5	Pass
				20	NV	-4.63	-0.0025	2.5	Pass
				30	NV	4.86	0.0026	2.5	Pass
				40	NV	2.05	0.0011	2.5	Pass
		NV	8.35	0.0044	2.5	Pass			
		LV	-5.19	-0.0028	2.5	Pass			
		HV	-6.61	-0.0035	2.5	Pass			
		NV	8.04	0.0043	2.5	Pass			
		NV	-5.19	-0.0028	2.5	Pass			
		NV	-4.69	-0.0025	2.5	Pass			
		NV	-4.79	-0.0025	2.5	Pass			
		NV	4.13	0.0022	2.5	Pass			
		NV	-5.24	-0.0028	2.5	Pass			
		NV	5.87	0.0031	2.5	Pass			
	NV	-8.03	-0.0043	2.5	Pass				
	NV	4	0.0021	2.5	Pass				
15MHz	DFT-s-OFDM PI/2 BPSK	831.5	Outer_Full	20	LV	-4.82	-0.0026	2.5	Pass
					HV	6.41	0.0034	2.5	Pass
				-30	NV	8.06	0.0043	2.5	Pass
				-20	NV	6.43	0.0034	2.5	Pass
				-10	NV	7.39	0.0039	2.5	Pass
				0	NV	-10.09	-0.0054	2.5	Pass
				10	NV	10.25	0.0055	2.5	Pass
				20	NV	3	0.0016	2.5	Pass
				30	NV	-4.23	-0.0023	2.5	Pass
				40	NV	-7.45	-0.0040	2.5	Pass
		NV	-5.08	-0.0027	2.5	Pass			
		LV	6.85	0.0036	2.5	Pass			
		HV	5.45	0.0029	2.5	Pass			
		NV	-9	-0.0048	2.5	Pass			
		NV	-4.93	-0.0026	2.5	Pass			
		NV	-3.84	-0.0020	2.5	Pass			
		NV	7	0.0037	2.5	Pass			

20MHz	DFT-s-OFDM PI/2 BPSK	831.5	Outer_Full	10	NV	8.79	0.0047	2.5	Pass
				20	NV	-7.82	-0.0042	2.5	Pass
				30	NV	-8.05	-0.0043	2.5	Pass
				40	NV	3.45	0.0018	2.5	Pass
				50	NV	7.01	0.0037	2.5	Pass
				20	LV	2.87	0.0015	2.5	Pass
				20	HV	-5.27	-0.0028	2.5	Pass
				-30	NV	6.2	0.0033	2.5	Pass
				-20	NV	-4.6	-0.0024	2.5	Pass
				-10	NV	-3.14	-0.0017	2.5	Pass
	0			NV	-8.96	-0.0048	2.5	Pass	
	10			NV	-6.88	-0.0037	2.5	Pass	
	20			NV	-3.27	-0.0017	2.5	Pass	
	30			NV	-9.59	-0.0051	2.5	Pass	
	40			NV	-2.51	-0.0013	2.5	Pass	
	50			NV	8.91	0.0047	2.5	Pass	
	20			LV	-5.18	-0.0028	2.5	Pass	
	20			HV	5.15	0.0027	2.5	Pass	
	-30			NV	6.48	0.0034	2.5	Pass	
	-20			NV	5.37	0.0029	2.5	Pass	
-10	NV	3.78	0.0020	2.5	Pass				
0	NV	8.49	0.0045	2.5	Pass				
10	NV	7.42	0.0039	2.5	Pass				
20	NV	-7.19	-0.0038	2.5	Pass				
30	NV	10.2	0.0054	2.5	Pass				
40	NV	2.24	0.0012	2.5	Pass				
50	NV	-7.98	-0.0042	2.5	Pass				

n30 SCS=15kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	2310	Outer_Full	20	LV	-6.03	-0.0032	2.5	Pass
				20	HV	-7.95	-0.0042	2.5	Pass
				-30	NV	8.32	0.0044	2.5	Pass
				-20	NV	-10.19	-0.0054	2.5	Pass
				-10	NV	3.72	0.0020	2.5	Pass
				0	NV	7.23	0.0038	2.5	Pass
				10	NV	-3.63	-0.0019	2.5	Pass
				20	NV	-4.38	-0.0023	2.5	Pass
				30	NV	-6.53	-0.0035	2.5	Pass
				40	NV	2.51	0.0013	2.5	Pass
	50			NV	-2.46	-0.0029	2.5	Pass	
	20			LV	-7.14	-0.0038	2.5	Pass	
	20			HV	9.06	0.0048	2.5	Pass	
	-30			NV	-5.57	-0.0030	2.5	Pass	
	-20			NV	-9.57	-0.0051	2.5	Pass	
	-10			NV	-8.35	-0.0044	2.5	Pass	
	0			NV	6.65	0.0035	2.5	Pass	
	10			NV	8.09	0.0043	2.5	Pass	
	20			NV	-5.15	-0.0027	2.5	Pass	
	30			NV	2.73	0.0015	2.5	Pass	
40	NV	9.08	0.0048	2.5	Pass				
50	NV	2.37	0.0013	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	2310	Outer_Full	20	LV	-2.6	-0.0014	2.5	Pass
				20	HV	5.1	0.0027	2.5	Pass
				-30	NV	4.69	0.0025	2.5	Pass
				-20	NV	3.66	0.0019	2.5	Pass
				-10	NV	4.25	0.0023	2.5	Pass
				0	NV	2.77	0.0015	2.5	Pass
				10	NV	5.91	0.0031	2.5	Pass
				20	NV	-4.2	-0.0022	2.5	Pass
				30	NV	-3.83	-0.0020	2.5	Pass
				40	NV	-2.54	-0.0014	2.5	Pass
	50			NV	-6.85	-0.0036	2.5	Pass	
	20			LV	-2.91	-0.0015	2.5	Pass	
	20			HV	2.01	0.0011	2.5	Pass	
	-30			NV	5.78	0.0031	2.5	Pass	
	-20			NV	-6.11	-0.0033	2.5	Pass	
	-10			NV	10.4	0.0055	2.5	Pass	
	0			NV	-3.84	-0.0020	2.5	Pass	
	10			NV	-8.01	-0.0043	2.5	Pass	
	20			NV	-3.01	-0.0016	2.5	Pass	
	30			NV	4.35	0.0023	2.5	Pass	
40	NV	2.18	0.0012	2.5	Pass				
50	NV	2.3	0.0012	2.5	Pass				

n38 SCS=30kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
10MHz	DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	20	LV	-5.05	-0.0027	2.5	Pass
				20	HV	2.83	0.0015	2.5	Pass
				-30	NV	-2.04	-0.0011	2.5	Pass
				-20	NV	2.75	0.0015	2.5	Pass
				-10	NV	-7.34	-0.0039	2.5	Pass
				0	NV	-3.66	-0.0019	2.5	Pass
				10	NV	-2.09	-0.0011	2.5	Pass
				20	NV	-4.38	-0.0023	2.5	Pass
				30	NV	-3.16	-0.0017	2.5	Pass
				40	NV	-3.67	-0.0020	2.5	Pass
	50			NV	6.5	0.0035	2.5	Pass	
	20			LV	-3.45	-0.0018	2.5	Pass	
	20			HV	1.82	0.0010	2.5	Pass	
	-30			NV	7.41	0.0039	2.5	Pass	
	-20			NV	5.92	0.0031	2.5	Pass	
	-10			NV	-7.54	-0.0040	2.5	Pass	
	0			NV	-7.78	-0.0041	2.5	Pass	
	10			NV	3.03	0.0016	2.5	Pass	
	20			NV	3.64	0.0019	2.5	Pass	
	30			NV	-5.39	-0.0029	2.5	Pass	
40	NV	3.03	0.0016	2.5	Pass				
50	NV	3.32	0.0018	2.5	Pass				
15MHz	DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	20	LV	6.3	0.0034	2.5	Pass
				20	HV	-1.56	-0.0008	2.5	Pass
				-30	NV	3.3	0.0018	2.5	Pass
				-20	NV	4.85	0.0026	2.5	Pass
				-10	NV	-5.19	-0.0028	2.5	Pass
				0	NV	9.44	0.0050	2.5	Pass
				10	NV	8.11	0.0043	2.5	Pass
				20	NV	2.37	0.0013	2.5	Pass
				30	NV	6.46	0.0034	2.5	Pass
				40	NV	8.29	0.0044	2.5	Pass
	50			NV	-4.36	-0.0023	2.5	Pass	
	20			LV	6.21	0.0033	2.5	Pass	
	20			HV	-8.68	-0.0046	2.5	Pass	
	-30			NV	-6.04	-0.0032	2.5	Pass	
	-20			NV	5.24	0.0028	2.5	Pass	
	-10			NV	-9.8	-0.0052	2.5	Pass	
	0			NV	8.41	0.0045	2.5	Pass	
	10			NV	4.59	0.0024	2.5	Pass	
	20			NV	0.0015	0.0001	2.5	Pass	
	30			NV	-5.32	-0.0028	2.5	Pass	
40	NV	3.03	0.0016	2.5	Pass				
50	NV	5.84	0.0031	2.5	Pass				

20MHz	DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	20	LV	-6.1	-0.0032	2.5	Pass
					HV	-3.94	-0.0021	2.5	Pass
				-30	NV	6.33	0.0034	2.5	Pass
				-20	NV	3.85	0.0020	2.5	Pass
				-10	NV	3.82	0.0020	2.5	Pass
				0	NV	7.83	0.0042	2.5	Pass
				10	NV	-2.83	-0.0015	2.5	Pass
				20	NV	-6.78	-0.0036	2.5	Pass
				30	NV	-3.19	-0.0017	2.5	Pass
				40	NV	-4.25	-0.0023	2.5	Pass
	50			NV	-6.96	-0.0037	2.5	Pass	
	20			LV	1.59	0.0008	2.5	Pass	
				HV	-5.35	-0.0028	2.5	Pass	
	-30			NV	-8.8	-0.0047	2.5	Pass	
	-20			NV	3.07	0.0016	2.5	Pass	
	-10			NV	1.71	0.0009	2.5	Pass	
	0			NV	7.81	0.0042	2.5	Pass	
	10			NV	-4.64	-0.0025	2.5	Pass	
	20			NV	-3.22	-0.0017	2.5	Pass	
	30			NV	-7.35	-0.0039	2.5	Pass	
40	NV	3.98	0.0021	2.5	Pass				
50	NV	9.56	0.0051	2.5	Pass				

n41 SCS=30kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
10MHz	DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	7.1	0.0038	2.5	Pass
					HV	-2.65	-0.0014	2.5	Pass
				-30	NV	2.31	0.0012	2.5	Pass
				-20	NV	-5.04	-0.0027	2.5	Pass
				-10	NV	2.99	0.0016	2.5	Pass
				0	NV	6.91	0.0037	2.5	Pass
				10	NV	3.19	0.0017	2.5	Pass
				20	NV	-4.47	-0.0024	2.5	Pass
				30	NV	-6.23	-0.0033	2.5	Pass
				40	NV	1.9	0.0010	2.5	Pass
	50			NV	6.97	0.0037	2.5	Pass	
	20			LV	5.45	0.0029	2.5	Pass	
				NV	-9.13	-0.0049	2.5	Pass	
	-30			NV	-4.21	-0.0022	2.5	Pass	
	-20			NV	3.94	0.0021	2.5	Pass	
	-10			NV	2.17	0.0012	2.5	Pass	
	0			NV	-4.33	-0.0023	2.5	Pass	
	10			NV	2.7	0.0014	2.5	Pass	
	20			NV	-5.87	-0.0031	2.5	Pass	
	30			NV	-8.73	-0.0046	2.5	Pass	
40	NV	3.52	0.0019	2.5	Pass				
50	NV	-5.32	-0.0028	2.5	Pass				
15MHz	DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	5.28	0.0028	2.5	Pass
					HV	-8.67	-0.0046	2.5	Pass
				-30	NV	-3.88	-0.0021	2.5	Pass
				-20	NV	-3.01	-0.0016	2.5	Pass
				-10	NV	-9	-0.0048	2.5	Pass
				0	NV	-3.93	-0.0021	2.5	Pass
				10	NV	-3.99	-0.0021	2.5	Pass
				20	NV	8.84	0.0047	2.5	Pass
				30	NV	-7.19	-0.0038	2.5	Pass
				40	NV	8.69	0.0046	2.5	Pass
	50			NV	7.54	0.0040	2.5	Pass	
	20			LV	4.14	0.0022	2.5	Pass	
				HV	1.74	0.0009	2.5	Pass	
	-30			NV	-7.94	-0.0042	2.5	Pass	
	-20			NV	3.03	0.0016	2.5	Pass	
	-10			NV	7.1	0.0038	2.5	Pass	
	0			NV	-3.32	-0.0018	2.5	Pass	
	10			NV	-9.61	-0.0051	2.5	Pass	
	20			NV	5.78	0.0031	2.5	Pass	
	30			NV	-5.14	-0.0027	2.5	Pass	
40	NV	2.27	0.0012	2.5	Pass				
50	NV	-5.26	-0.0028	2.5	Pass				
20MHz	DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	3.82	0.0020	2.5	Pass
					HV	-7.44	-0.0040	2.5	Pass
				-30	NV	-9.48	-0.0050	2.5	Pass
				-20	NV	3.12	0.0017	2.5	Pass
				-10	NV	2.46	0.0013	2.5	Pass
				0	NV	8.51	0.0045	2.5	Pass
				10	NV	9.84	0.0052	2.5	Pass
				20	NV	-5.76	-0.0031	2.5	Pass
				30	NV	1.82	0.0010	2.5	Pass
				40	NV	7.86	0.0042	2.5	Pass
	50			NV	-3.39	-0.0018	2.5	Pass	
	20			LV	3.36	0.0018	2.5	Pass	
				HV	-5.2	-0.0028	2.5	Pass	
	-30			NV	-4.74	-0.0025	2.5	Pass	
	-20			NV	-5.1	-0.0027	2.5	Pass	
	-10			NV	3.63	0.0019	2.5	Pass	
	0			NV	-9.63	-0.0051	2.5	Pass	
	10			NV	7.27	0.0039	2.5	Pass	
	20			NV	8.63	0.0046	2.5	Pass	
	30			NV	5.42	0.0029	2.5	Pass	
40	NV	-4.19	-0.0022	2.5	Pass				
50	NV	2.52	0.0013	2.5	Pass				

n48 SCS=30kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
10MHz	DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	20	LV	-8.56	-0.0046	2.5	Pass
					HV	-5.07	-0.0027	2.5	Pass
				-30	NV	8.09	0.0043	2.5	Pass
				-20	NV	6.24	0.0033	2.5	Pass
				-10	NV	5.05	0.0027	2.5	Pass
				0	NV	9.39	0.0050	2.5	Pass
				10	NV	-3.58	-0.0019	2.5	Pass
				20	NV	2.39	0.0013	2.5	Pass
				30	NV	-6.71	-0.0036	2.5	Pass
				40	NV	-5.5	-0.0029	2.5	Pass
	50			NV	-4.21	-0.0022	2.5	Pass	
	20			LV	3.92	0.0021	2.5	Pass	
				HV	2.65	0.0014	2.5	Pass	
	-30			NV	2.62	0.0014	2.5	Pass	
	-20			NV	6.29	0.0033	2.5	Pass	
	-10			NV	-3.28	-0.0017	2.5	Pass	
	0			NV	-3.89	-0.0021	2.5	Pass	
	10			NV	-3.89	-0.0021	2.5	Pass	
	20			NV	7.76	0.0041	2.5	Pass	
	30			NV	7.04	0.0037	2.5	Pass	
40	NV	-6.2	-0.0033	2.5	Pass				
50	NV	3	0.0016	2.5	Pass				
20	LV	3.06	0.0016	2.5	Pass				
	HV	2.63	0.0014	2.5	Pass				
-30	NV	2.46	0.0013	2.5	Pass				
-20	NV	-4.59	-0.0024	2.5	Pass				
-10	NV	-4.23	-0.0023	2.5	Pass				

15MHz	DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	0	NV	-2.01	-0.0011	2.5	Pass
	10			NV	-2.91	-0.0015	2.5	Pass	
				20	NV	9.96	0.0053	2.5	Pass
				30	NV	-4.8	-0.0026	2.5	Pass
				40	NV	-6.31	-0.0034	2.5	Pass
				50	NV	-3.2	-0.0017	2.5	Pass
				20	LV	-8.92	-0.0047	2.5	Pass
					HV	-5.49	-0.0029	2.5	Pass
				-30	NV	2.62	0.0014	2.5	Pass
				-20	NV	2.82	0.0015	2.5	Pass
				-10	NV	-7.84	-0.0042	2.5	Pass
				0	NV	3.34	0.0018	2.5	Pass
				10	NV	4.34	0.0023	2.5	Pass
				20	NV	3.29	0.0018	2.5	Pass
				30	NV	-2.48	-0.0013	2.5	Pass
				40	NV	-5.71	-0.0030	2.5	Pass
				50	NV	-4.71	-0.0025	2.5	Pass
				20	LV	7.92	0.0042	2.5	Pass
					HV	2.77	0.0015	2.5	Pass
				-30	NV	-3.45	-0.0018	2.5	Pass
				-20	NV	-5.84	-0.0031	2.5	Pass
				-10	NV	6.51	0.0035	2.5	Pass
				0	NV	-3.76	-0.0020	2.5	Pass
				10	NV	5.73	0.0030	2.5	Pass
				20	NV	7.46	0.0040	2.5	Pass
				30	NV	3.32	0.0018	2.5	Pass
				40	NV	6.12	0.0033	2.5	Pass
				50	NV	-4.1	-0.0022	2.5	Pass
				20	LV	9.25	0.0049	2.5	Pass
					HV	-3.78	-0.0020	2.5	Pass
				-30	NV	3.64	0.0019	2.5	Pass
				-20	NV	2.87	0.0015	2.5	Pass
				-10	NV	-5.42	-0.0029	2.5	Pass
				0	NV	-6.01	-0.0032	2.5	Pass
				10	NV	-7.56	-0.0040	2.5	Pass
				20	NV	-7.56	-0.0040	2.5	Pass
				30	NV	-7.2	-0.0038	2.5	Pass
				40	NV	4.88	0.0026	2.5	Pass
				50	NV	7.69	0.0041	2.5	Pass

n66 SCS=15kHz									
Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	5.77	0.0031	2.5	Pass
					HV	7.61	0.0040	2.5	Pass
					NV	10.06	0.0054	2.5	Pass
					NV	4.28	0.0023	2.5	Pass
					NV	-5.36	-0.0029	2.5	Pass
					NV	2.85	0.0015	2.5	Pass
					NV	8.35	0.0044	2.5	Pass
					NV	8.08	0.0043	2.5	Pass
					NV	-8.47	-0.0045	2.5	Pass
					NV	-8.37	-0.0045	2.5	Pass
				NV	-9.79	-0.0052	2.5	Pass	
				NV	-4.76	-0.0025	2.5	Pass	
				NV	-5.85	-0.0031	2.5	Pass	
				NV	3.52	0.0019	2.5	Pass	
				NV	-4.95	-0.0026	2.5	Pass	
				NV	3.48	0.0019	2.5	Pass	
				NV	-5.78	-0.0031	2.5	Pass	
				NV	-3.7	-0.0020	2.5	Pass	
				NV	2.07	0.0011	2.5	Pass	
				NV	2.68	0.0014	2.5	Pass	
	NV	3.1	0.0016	2.5	Pass				
	NV	-3.56	-0.0019	2.5	Pass				
	NV	-2.19	-0.0012	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	9.52	0.0051	2.5	Pass
					NV	6.38	0.0034	2.5	Pass
					NV	-2.17	-0.0012	2.5	Pass
					NV	-5.03	-0.0027	2.5	Pass
					NV	-4.67	-0.0025	2.5	Pass
					NV	1.99	0.0011	2.5	Pass
					NV	3.82	0.0020	2.5	Pass
					NV	5.8	0.0031	2.5	Pass
					NV	3.87	0.0021	2.5	Pass
					NV	3.26	0.0017	2.5	Pass
				NV	4.81	0.0026	2.5	Pass	
				NV	-3.72	-0.0020	2.5	Pass	
				NV	5.74	0.0031	2.5	Pass	
				NV	4.13	0.0022	2.5	Pass	
				NV	-5.13	-0.0027	2.5	Pass	
				NV	5.22	0.0028	2.5	Pass	
				NV	-3.06	-0.0016	2.5	Pass	
				NV	9.19	0.0049	2.5	Pass	
				NV	10.29	0.0055	2.5	Pass	
				NV	8.36	0.0044	2.5	Pass	
	NV	7.66	0.0041	2.5	Pass				
	NV	-2.67	-0.0014	2.5	Pass				
	NV	-2.08	-0.0011	2.5	Pass				
	NV	7.98	0.0042	2.5	Pass				
	NV	2.67	0.0014	2.5	Pass				
	NV	-8.69	-0.0046	2.5	Pass				
	NV	-2.09	-0.0011	2.5	Pass				
	NV	2.81	0.0015	2.5	Pass				
	NV	-9.3	-0.0049	2.5	Pass				
	NV	-5.94	-0.0032	2.5	Pass				
	NV	3.65	0.0019	2.5	Pass				
	NV	4.38	0.0023	2.5	Pass				
	NV	-8.79	-0.0047	2.5	Pass				
	NV	-3.79	-0.0020	2.5	Pass				
	NV	-9.86	-0.0052	2.5	Pass				
	NV	9.11	0.0048	2.5	Pass				
	NV	-2.7	-0.0014	2.5	Pass				
	NV	6.52	0.0035	2.5	Pass				
	NV	4.23	0.0023	2.5	Pass				
	NV	-4.42	-0.0024	2.5	Pass				
	NV	9.18	0.0049	2.5	Pass				
	NV	3.57	0.0019	2.5	Pass				
	NV	4.5	0.0024	2.5	Pass				
20MHz	DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	-4.96	-0.0026	2.5	Pass
					HV	-4.51	-0.0024	2.5	Pass
					NV	6.87	0.0037	2.5	Pass
					NV	-5.38	-0.0029	2.5	Pass
					NV	3.74	0.0020	2.5	Pass
					NV	-5.18	-0.0028	2.5	Pass
					NV	6.16	0.0033	2.5	Pass
					NV	-8.88	-0.0047	2.5	Pass
					NV	-4.68	-0.0025	2.5	Pass
					NV	3.28	0.0017	2.5	Pass
	NV			2.42	0.0013	2.5	Pass		
	NV			-6.93	-0.0037	2.5	Pass		
	NV			6.82	0.0036	2.5	Pass		
	NV			-3.36	-0.0018	2.5	Pass		

	CP-OFDM QPSK			-20	NV	-4.49	-0.0024	2.5	Pass
				-10	NV	-3.93	-0.0021	2.5	Pass
				0	NV	-2.3	-0.0012	2.5	Pass
				10	NV	-8.4	-0.0045	2.5	Pass
				20	NV	9.38	0.0050	2.5	Pass
				30	NV	6.3	0.0034	2.5	Pass
				40	NV	3.78	0.0020	2.5	Pass
				50	NV	7.16	0.0038	2.5	Pass

n70 SCS=15kHz									
Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	20	LV	4.73	0.0025	2.5	Pass
					HV	-3.73	-0.0020	2.5	Pass
					NV	2.61	0.0014	2.5	Pass
					NV	4.83	0.0026	2.5	Pass
					NV	6.67	0.0035	2.5	Pass
					NV	-3.39	-0.0018	2.5	Pass
					NV	8.36	0.0044	2.5	Pass
					NV	5.62	0.0030	2.5	Pass
					NV	-7.58	-0.0040	2.5	Pass
					NV	-7.27	-0.0039	2.5	Pass
		NV	-7.71	-0.0041	2.5	Pass			
		NV	-3.32	-0.0018	2.5	Pass			
		NV	-4.97	-0.0026	2.5	Pass			
		NV	-6.06	-0.0032	2.5	Pass			
		NV	7.2	0.0038	2.5	Pass			
		NV	-4.69	-0.0025	2.5	Pass			
		NV	-6.01	-0.0032	2.5	Pass			
		NV	-2.75	-0.0015	2.5	Pass			
		NV	-5.91	-0.0031	2.5	Pass			
		NV	-4.28	-0.0023	2.5	Pass			
	NV	10.19	0.0054	2.5	Pass				
	NV	5.06	0.0027	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	20	LV	4.64	0.0025	2.5	Pass
					HV	-5.53	-0.0029	2.5	Pass
					NV	-6.09	-0.0032	2.5	Pass
					NV	3.49	0.0019	2.5	Pass
					NV	-9.7	-0.0052	2.5	Pass
					NV	-6.37	-0.0034	2.5	Pass
					NV	3.45	0.0018	2.5	Pass
					NV	2.51	0.0013	2.5	Pass
					NV	6.36	0.0034	2.5	Pass
					NV	-4.12	-0.0022	2.5	Pass
		NV	5.92	0.0031	2.5	Pass			
		NV	3.44	0.0018	2.5	Pass			
		NV	-6.63	-0.0035	2.5	Pass			
		NV	3.52	0.0019	2.5	Pass			
		NV	-3.5	-0.0019	2.5	Pass			
		NV	-6.78	-0.0036	2.5	Pass			
		NV	-7.78	-0.0041	2.5	Pass			
		NV	-9.76	-0.0052	2.5	Pass			
		NV	8.92	0.0047	2.5	Pass			
		NV	-8.19	-0.0044	2.5	Pass			
	NV	-3.41	-0.0018	2.5	Pass				
	NV	-5.23	-0.0028	2.5	Pass				
15MHz	DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	20	LV	8.13	0.0043	2.5	Pass
					HV	3.63	0.0019	2.5	Pass
					NV	3.6	0.0019	2.5	Pass
					NV	1.96	0.0010	2.5	Pass
					NV	-8.44	-0.0045	2.5	Pass
					NV	2.31	0.0012	2.5	Pass
					NV	3.47	0.0018	2.5	Pass
					NV	5.86	0.0031	2.5	Pass
					NV	-2.95	-0.0016	2.5	Pass
					NV	7.16	0.0038	2.5	Pass
		NV	-5.59	-0.0030	2.5	Pass			
		NV	7.73	0.0041	2.5	Pass			
		NV	3.67	0.0020	2.5	Pass			
		NV	7.01	0.0037	2.5	Pass			
		NV	1.6	0.0009	2.5	Pass			
		NV	-3.06	-0.0016	2.5	Pass			
		NV	-8.84	-0.0047	2.5	Pass			
		NV	-2.28	-0.0012	2.5	Pass			
		NV	-6.83	-0.0036	2.5	Pass			
		NV	-9.93	-0.0053	2.5	Pass			
	NV	2.55	0.0014	2.5	Pass				
	NV	-9.05	-0.0048	2.5	Pass				

n71 SCS=15kHz									
Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	20	LV	3.78	0.0020	2.5	Pass
					HV	3.26	0.0017	2.5	Pass
					NV	4.93	0.0026	2.5	Pass
					NV	2.36	0.0013	2.5	Pass
					NV	-6.27	-0.0033	2.5	Pass
					NV	-7.52	-0.0040	2.5	Pass
					NV	-1.75	-0.0009	2.5	Pass
					NV	10.23	0.0054	2.5	Pass
					NV	5.88	0.0031	2.5	Pass
					NV	-3.53	-0.0019	2.5	Pass
		NV	-3	-0.0016	2.5	Pass			
		NV	2.76	0.0015	2.5	Pass			
		NV	4.88	0.0026	2.5	Pass			
		NV	-3.21	-0.0017	2.5	Pass			
		NV	1.92	0.0010	2.5	Pass			
		NV	-9.53	-0.0051	2.5	Pass			
		NV	2.91	0.0015	2.5	Pass			
		NV	-6.78	-0.0036	2.5	Pass			
		NV	-2.08	-0.0011	2.5	Pass			
		NV	-4.51	-0.0024	2.5	Pass			
	NV	-4.18	-0.0022	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	20	LV	-7.7	-0.0041	2.5	Pass
					HV	-7.99	-0.0043	2.5	Pass
					NV	-2.24	-0.0012	2.5	Pass
					NV	-4.73	-0.0025	2.5	Pass
					NV	7.22	0.0038	2.5	Pass
					NV	3.74	0.0020	2.5	Pass
					NV	-10.05	-0.0053	2.5	Pass
					NV	2.85	0.0015	2.5	Pass
					NV	-3.6	-0.0019	2.5	Pass
					NV	-3.1	-0.0016	2.5	Pass
		NV	8.26	0.0044	2.5	Pass			
		NV	9.43	0.0050	2.5	Pass			
		NV	-3.26	-0.0017	2.5	Pass			
		NV	-5.13	-0.0027	2.5	Pass			
		NV	-3.92	-0.0021	2.5	Pass			
		NV	6.07	0.0032	2.5	Pass			
		NV	8.97	0.0048	2.5	Pass			
		NV	-7.07	-0.0038	2.5	Pass			
		NV	3.24	0.0017	2.5	Pass			

				30	NV	-4.11	-0.0022	2.5	Pass
				40	NV	-7.16	-0.0038	2.5	Pass
				50	NV	-6.54	-0.0035	2.5	Pass
15MHz	DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	20	LV	-4.08	-0.0022	2.5	Pass
					HV	9.92	0.0053	2.5	Pass
					NV	1.91	0.0010	2.5	Pass
					NV	-3.17	-0.0017	2.5	Pass
					NV	6.44	0.0034	2.5	Pass
					NV	-8.75	-0.0047	2.5	Pass
					NV	3.87	0.0021	2.5	Pass
					NV	-6.42	-0.0034	2.5	Pass
					NV	8.69	0.0046	2.5	Pass
					NV	4.57	0.0024	2.5	Pass
				NV	-5.09	-0.0027	2.5	Pass	
				NV	-3.29	-0.0018	2.5	Pass	
				HV	8.09	0.0043	2.5	Pass	
				NV	-7.27	-0.0039	2.5	Pass	
				NV	2.87	0.0015	2.5	Pass	
				NV	6.42	0.0034	2.5	Pass	
				NV	-9.85	-0.0052	2.5	Pass	
				NV	8.02	0.0043	2.5	Pass	
				NV	-7.43	-0.0040	2.5	Pass	
				NV	8.94	0.0048	2.5	Pass	
	NV	2.66	0.0014	2.5	Pass				
	NV	3.63	0.0019	2.5	Pass				
	NV	5.48	0.0029	2.5	Pass				
20MHz	DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	20	HV	-7.75	-0.0041	2.5	Pass
					NV	7.9	0.0042	2.5	Pass
					NV	3.71	0.0020	2.5	Pass
					NV	-10.11	-0.0054	2.5	Pass
					NV	-6.44	-0.0034	2.5	Pass
					NV	-2.35	-0.0013	2.5	Pass
					NV	6.56	0.0035	2.5	Pass
					NV	9.21	0.0049	2.5	Pass
					NV	-8.15	-0.0043	2.5	Pass
					NV	5.48	0.0029	2.5	Pass
				LV	-7.36	-0.0039	2.5	Pass	
				HV	3.71	0.0020	2.5	Pass	
				NV	-3.4	-0.0018	2.5	Pass	
				NV	9.91	0.0053	2.5	Pass	
				NV	-9.53	-0.0051	2.5	Pass	
				NV	-5.25	-0.0028	2.5	Pass	
				NV	-6.4	-0.0034	2.5	Pass	
				NV	8.39	0.0045	2.5	Pass	
				NV	2.27	0.0012	2.5	Pass	
				NV	-4.74	-0.0025	2.5	Pass	
	NV	3.06	0.0016	2.5	Pass				

N77a(3450-3550MHz) SCS=30kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
10MHz	DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	20	LV	7.14	0.0038	2.5	Pass
					HV	-2.55	-0.0014	2.5	Pass
					NV	-9.31	-0.0050	2.5	Pass
					NV	6.03	0.0032	2.5	Pass
					NV	4.95	0.0026	2.5	Pass
					NV	2.87	0.0015	2.5	Pass
					NV	9.17	0.0049	2.5	Pass
					NV	-3.85	-0.0020	2.5	Pass
					NV	-9.9	-0.0053	2.5	Pass
					NV	-5.04	-0.0027	2.5	Pass
				NV	-7.33	-0.0039	2.5	Pass	
				LV	-9.62	-0.0051	2.5	Pass	
				HV	-5.57	-0.0030	2.5	Pass	
				NV	5.76	0.0031	2.5	Pass	
				NV	2.14	0.0011	2.5	Pass	
				NV	2.48	0.0013	2.5	Pass	
				NV	-4.05	-0.0022	2.5	Pass	
				NV	4.69	0.0025	2.5	Pass	
				NV	4.52	0.0024	2.5	Pass	
				NV	-4.06	-0.0022	2.5	Pass	
	NV	-4.54	-0.0024	2.5	Pass				
	NV	-2.42	-0.0013	2.5	Pass				
15MHz	DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	20	LV	2.53	0.0013	2.5	Pass
					HV	-6.73	-0.0036	2.5	Pass
					NV	6.4	0.0034	2.5	Pass
					NV	-4.18	-0.0022	2.5	Pass
					NV	3.06	0.0016	2.5	Pass
					NV	-10.01	-0.0053	2.5	Pass
					NV	2.08	0.0011	2.5	Pass
					NV	-5.43	-0.0029	2.5	Pass
					NV	-3.39	-0.0018	2.5	Pass
					NV	-4.91	-0.0026	2.5	Pass
				NV	-2.74	-0.0015	2.5	Pass	
				LV	8.74	0.0046	2.5	Pass	
				HV	-7.71	-0.0041	2.5	Pass	
				NV	4.92	0.0026	2.5	Pass	
				NV	-6.78	-0.0036	2.5	Pass	
				NV	5.95	0.0032	2.5	Pass	
				NV	-6.09	-0.0032	2.5	Pass	
				NV	3.78	0.0020	2.5	Pass	
				NV	-4.77	-0.0025	2.5	Pass	
				NV	3.98	0.0021	2.5	Pass	
	NV	-6.2	-0.0033	2.5	Pass				
	NV	8.48	0.0045	2.5	Pass				
20MHz	DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	20	LV	-3.64	-0.0019	2.5	Pass
					HV	-2.87	-0.0015	2.5	Pass
					NV	-3.34	-0.0018	2.5	Pass
					NV	8.75	0.0047	2.5	Pass
					NV	-4.17	-0.0022	2.5	Pass
					NV	7.41	0.0039	2.5	Pass
					NV	9.24	0.0049	2.5	Pass
					NV	5.62	0.0030	2.5	Pass
					NV	-2.02	-0.0011	2.5	Pass
					NV	-4.28	-0.0023	2.5	Pass
				NV	-5.84	-0.0031	2.5	Pass	
				LV	-3.29	-0.0018	2.5	Pass	
				HV	9.26	0.0049	2.5	Pass	
				NV	-5.45	-0.0029	2.5	Pass	
				NV	8.77	0.0047	2.5	Pass	
				NV	7.76	0.0041	2.5	Pass	
				NV	7.85	0.0042	2.5	Pass	
				NV	2.95	0.0016	2.5	Pass	
				NV	-4.48	-0.0024	2.5	Pass	
				NV	3.26	0.0017	2.5	Pass	
	NV	4.8	0.0026	2.5	Pass				
	NV	-4.08	-0.0022	2.5	Pass				

N77b(3700-3980MHz) SCS=30kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
				20	LV	4.73	0.0025	2.5	Pass
					HV	-2.36	-0.0013	2.5	Pass

10MHz	DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	-30	NV	-8.03	-0.0043	2.5	Pass
				-20	NV	6.09	0.0032	2.5	Pass
				-10	NV	-5.17	-0.0028	2.5	Pass
				0	NV	6.2	0.0033	2.5	Pass
				10	NV	8.24	0.0044	2.5	Pass
				20	NV	-3.64	-0.0019	2.5	Pass
				30	NV	7.09	0.0038	2.5	Pass
				40	NV	-4.71	-0.0025	2.5	Pass
				50	NV	2.23	0.0012	2.5	Pass
				20	LV	-6.58	-0.0035	2.5	Pass
	20			HV	-6.01	-0.0032	2.5	Pass	
	-30			NV	3.23	0.0017	2.5	Pass	
	-20			NV	5.36	0.0029	2.5	Pass	
	-10			NV	-6	-0.0032	2.5	Pass	
	0			NV	5.15	0.0027	2.5	Pass	
	10			NV	-7.79	-0.0041	2.5	Pass	
	20			NV	-9.57	-0.0051	2.5	Pass	
	30			NV	2.9	0.0015	2.5	Pass	
	40			NV	3.99	0.0021	2.5	Pass	
	50			NV	-8.31	-0.0044	2.5	Pass	
15MHz	DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	20	LV	-4.97	-0.0026	2.5	Pass
				20	HV	3.36	0.0018	2.5	Pass
				-30	NV	-9.95	-0.0053	2.5	Pass
				-20	NV	-6.8	-0.0036	2.5	Pass
				-10	NV	3.57	0.0019	2.5	Pass
				0	NV	-2.27	-0.0012	2.5	Pass
				10	NV	-3.1	-0.0016	2.5	Pass
				20	NV	2.19	0.0012	2.5	Pass
				30	NV	-9.18	-0.0049	2.5	Pass
				40	NV	-4.72	-0.0025	2.5	Pass
	50			NV	-7.15	-0.0038	2.5	Pass	
	20			LV	-2.89	-0.0015	2.5	Pass	
	20			HV	8.1	0.0043	2.5	Pass	
	-30			NV	-4.94	-0.0026	2.5	Pass	
	-20			NV	-8.51	-0.0045	2.5	Pass	
	-10			NV	-3.92	-0.0021	2.5	Pass	
	0			NV	-6.06	-0.0032	2.5	Pass	
	10			NV	-5.61	-0.0030	2.5	Pass	
	20			NV	4.16	0.0022	2.5	Pass	
	30			NV	-7.78	-0.0041	2.5	Pass	
40	NV	2.35	0.0013	2.5	Pass				
50	NV	-5.44	-0.0029	2.5	Pass				
20MHz	DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	20	LV	10.08	0.0054	2.5	Pass
				20	HV	-4.88	-0.0026	2.5	Pass
				-30	NV	-6.31	-0.0034	2.5	Pass
				-20	NV	-7.6	-0.0040	2.5	Pass
				-10	NV	-3.95	-0.0021	2.5	Pass
				0	NV	-4.76	-0.0025	2.5	Pass
				10	NV	2.36	0.0013	2.5	Pass
				20	NV	-8.3	-0.0044	2.5	Pass
				30	NV	7.81	0.0042	2.5	Pass
				40	NV	7.62	0.0041	2.5	Pass
	50			NV	-3.87	-0.0021	2.5	Pass	
	20			LV	3.04	0.0016	2.5	Pass	
	20			HV	3.64	0.0019	2.5	Pass	
	-30			NV	-3.9	-0.0021	2.5	Pass	
	-20			NV	-8.66	-0.0046	2.5	Pass	
	-10			NV	-6.21	-0.0033	2.5	Pass	
	0			NV	3.6	0.0019	2.5	Pass	
	10			NV	7.86	0.0042	2.5	Pass	
	20			NV	7.63	0.0041	2.5	Pass	
	30			NV	-8.04	-0.0043	2.5	Pass	
40	NV	-4.75	-0.0025	2.5	Pass				
50	NV	-4.64	-0.0025	2.5	Pass				

N78a(3450-3550MHz) SCS=30kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
10MHz	DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	20	LV	-5.99	-0.0032	2.5	Pass
				20	HV	4.29	0.0023	2.5	Pass
				-30	NV	-4.69	-0.0025	2.5	Pass
				-20	NV	4.97	0.0026	2.5	Pass
				-10	NV	5.05	0.0027	2.5	Pass
				0	NV	-8.12	-0.0043	2.5	Pass
				10	NV	-3.82	-0.0020	2.5	Pass
				20	NV	-3.78	-0.0020	2.5	Pass
				30	NV	2.25	0.0012	2.5	Pass
				40	NV	8.73	0.0046	2.5	Pass
	50			NV	-5.37	-0.0029	2.5	Pass	
	20			LV	2.64	0.0014	2.5	Pass	
	20			HV	-3.32	-0.0018	2.5	Pass	
	-30			NV	2.96	0.0016	2.5	Pass	
	-20			NV	5.06	0.0027	2.5	Pass	
	-10			NV	-3.63	-0.0019	2.5	Pass	
	0			NV	6.77	0.0036	2.5	Pass	
	10			NV	9.07	0.0048	2.5	Pass	
	20			NV	-2.61	-0.0014	2.5	Pass	
	30			NV	-6.34	-0.0034	2.5	Pass	
40	NV	6.09	0.0032	2.5	Pass				
50	NV	-3.92	-0.0021	2.5	Pass				
15MHz	DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	20	LV	7.82	0.0042	2.5	Pass
				20	HV	6.63	0.0035	2.5	Pass
				-30	NV	5.25	0.0028	2.5	Pass
				-20	NV	4.12	0.0022	2.5	Pass
				-10	NV	-9.36	-0.0050	2.5	Pass
				0	NV	-7.1	-0.0038	2.5	Pass
				10	NV	-4.42	-0.0024	2.5	Pass
				20	NV	-8.66	-0.0046	2.5	Pass
				30	NV	6.7	0.0036	2.5	Pass
				40	NV	6.97	0.0037	2.5	Pass
	50			NV	-4.21	-0.0022	2.5	Pass	
	20			LV	-4.4	-0.0023	2.5	Pass	
	20			HV	4.35	0.0023	2.5	Pass	
	-30			NV	10.15	0.0054	2.5	Pass	
	-20			NV	-3.52	-0.0019	2.5	Pass	
	-10			NV	-6.22	-0.0033	2.5	Pass	
	0			NV	-3.52	-0.0019	2.5	Pass	
	10			NV	2.45	0.0013	2.5	Pass	
	20			NV	3.79	0.0020	2.5	Pass	
	30			NV	5.71	0.0030	2.5	Pass	
40	NV	-8.81	-0.0047	2.5	Pass				
50	NV	-8.32	-0.0044	2.5	Pass				
20MHz	DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	20	LV	-5.24	-0.0028	2.5	Pass
				20	HV	2.55	0.0014	2.5	Pass
				-30	NV	-9.78	-0.0052	2.5	Pass
				-20	NV	-9.02	-0.0048	2.5	Pass
				-10	NV	4.45	0.0024	2.5	Pass
				0	NV	-2.93	-0.0016	2.5	Pass
				10	NV	-3.79	-0.0020	2.5	Pass
				20	NV	4.19	0.0022	2.5	Pass
				30	NV	-4.72	-0.0025	2.5	Pass
				40	NV	6.09	0.0032	2.5	Pass
50	NV	-4.62	-0.0025	2.5	Pass				

Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
20	LV	-4.4	-0.0023	2.5	Pass
	HV	2.23	0.0012	2.5	Pass
-30	NV	-2.4	-0.0013	2.5	Pass
-20	NV	-4.34	-0.0023	2.5	Pass
-10	NV	2.77	0.0015	2.5	Pass
0	NV	5.88	0.0031	2.5	Pass
10	NV	-7.01	-0.0037	2.5	Pass
20	NV	-6.4	-0.0034	2.5	Pass
30	NV	-7.46	-0.0040	2.5	Pass
40	NV	7.91	0.0042	2.5	Pass
50	NV	6.7	0.0036	2.5	Pass

N78b(3700-3800MHz) SCS=30kHz

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
10MHz	DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	8.45	0.0045	2.5	Pass
					HV	5.81	0.0031	2.5	Pass
					NV	3.36	0.0018	2.5	Pass
					NV	3.21	0.0017	2.5	Pass
					NV	6.53	0.0035	2.5	Pass
					NV	-4.43	-0.0024	2.5	Pass
					NV	7.44	0.0040	2.5	Pass
					NV	-9.51	-0.0051	2.5	Pass
					NV	4.39	0.0023	2.5	Pass
					NV	-4.99	-0.0027	2.5	Pass
				NV	2.61	0.0014	2.5	Pass	
				NV	4.1	0.0022	2.5	Pass	
				NV	2.04	0.0011	2.5	Pass	
				NV	-4.77	-0.0025	2.5	Pass	
				NV	-7.57	-0.0040	2.5	Pass	
				NV	-8.59	-0.0046	2.5	Pass	
				NV	-3.74	-0.0020	2.5	Pass	
				NV	-3.62	-0.0019	2.5	Pass	
				NV	-4.05	-0.0022	2.5	Pass	
				NV	2.92	0.0016	2.5	Pass	
	NV	3.21	0.0017	2.5	Pass				
	NV	2.79	0.0015	2.5	Pass				
15MHz	DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	5.41	0.0029	2.5	Pass
					HV	5.89	0.0031	2.5	Pass
					NV	8.87	0.0047	2.5	Pass
					NV	-7.72	-0.0041	2.5	Pass
					NV	-4.22	-0.0022	2.5	Pass
					NV	-5.29	-0.0029	2.5	Pass
					NV	-5.99	-0.0032	2.5	Pass
					NV	8.73	0.0046	2.5	Pass
					NV	-3.01	-0.0016	2.5	Pass
					NV	-5.13	-0.0027	2.5	Pass
				NV	-2.78	-0.0015	2.5	Pass	
				NV	-3.97	-0.0021	2.5	Pass	
				NV	-9.98	-0.0053	2.5	Pass	
				NV	-4.18	-0.0022	2.5	Pass	
				NV	-3.21	-0.0017	2.5	Pass	
				NV	3	0.0016	2.5	Pass	
				NV	-6.21	-0.0033	2.5	Pass	
				NV	6.55	0.0035	2.5	Pass	
				NV	-7.18	-0.0038	2.5	Pass	
				NV	5.36	0.0029	2.5	Pass	
	NV	8.39	0.0045	2.5	Pass				
	NV	-5.27	-0.0028	2.5	Pass				
	NV	-4.77	-0.0025	2.5	Pass				
20MHz	DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	-9.54	-0.0051	2.5	Pass
					NV	-9.57	-0.0051	2.5	Pass
					NV	-3.36	-0.0018	2.5	Pass
					NV	5.38	0.0029	2.5	Pass
					NV	-3.47	-0.0018	2.5	Pass
					NV	-7.01	-0.0037	2.5	Pass
					NV	-4.31	-0.0023	2.5	Pass
					NV	7.76	0.0041	2.5	Pass
					NV	-6.46	-0.0034	2.5	Pass
					NV	3.36	0.0018	2.5	Pass
				NV	3.39	0.0018	2.5	Pass	
				NV	-3.03	-0.0016	2.5	Pass	
				NV	2.92	0.0016	2.5	Pass	
				NV	8.91	0.0047	2.5	Pass	
				NV	4.28	0.0023	2.5	Pass	
				NV	3.99	0.0021	2.5	Pass	
				NV	8.89	0.0047	2.5	Pass	
				NV	-8.75	-0.0047	2.5	Pass	
				NV	3.41	0.0018	2.5	Pass	
				NV	-4.18	-0.0022	2.5	Pass	
	NV	4.45	0.0024	2.5	Pass				