

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
					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
					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
					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
					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
					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
					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
					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
					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
					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
					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
					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		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
	CP-OFDM QPSK	-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
	CP-OFDM QPSK			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
20MHz	DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	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
				20	LV	4.44	0.0024	2.5	Pass
				20	HV	-6.27	-0.0033	2.5	Pass
	CP-OFDM QPSK			-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				
		836.5	Outer_Full	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
	CP-OFDM QPSK			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
	CP-OFDM QPSK			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
	CP-OFDM QPSK			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	
	DFT-s-OFDM PI/2 BPSK			20	LV	3.33	0.0018	2.5	Pass
				-30	NV	-7.77	-0.0041	2.5	Pass
				-20	NV	-3.46	-0.0018	2.5	Pass
				-10	NV	-6.73	-0.0036	2.5	Pass
				0	NV	-2.73	-0.0015	2.5	Pass
				10	NV	-4.26	-0.0023	2.5	Pass
				20	NV	7.68	0.0041	2.5	Pass
				30	NV	6.98	0.0037	2.5	Pass
				40	NV	-9.48	-0.0050	2.5	Pass
				50	NV	4.8	0.0026	2.5	Pass
	CP-OFDM QPSK			20	NV	7.24	0.0039	2.5	Pass
				-30	LV	8.35	0.0044	2.5	Pass
				-20	HV	9.24	0.0049	2.5	Pass
-10		NV	3.47	0.0018	2.5	Pass			
0		NV	-5.6	-0.0030	2.5	Pass			
10		NV	-2.69	-0.0014	2.5	Pass			
20		NV	3.84	0.0020	2.5	Pass			
30		NV	5.12	0.0027	2.5	Pass			
40		NV	3.65	0.0019	2.5	Pass			
50		NV	-9.27	-0.0049	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
				-30	NV	3.35	0.0018	2.5	Pass
				-20	NV	7.42	0.0039	2.5	Pass
				-10	NV	9.86	0.0052	2.5	Pass
				0	NV	9.7	0.0052	2.5	Pass
				10	NV	-7.04	-0.0037	2.5	Pass
				20	NV	-8.58	-0.0046	2.5	Pass
				30	NV	-4.69	-0.0025	2.5	Pass
				40	NV	9.58	0.0051	2.5	Pass
	50			NV	9.55	0.0051	2.5	Pass	
	CP-OFDM QPSK			20	LV	-9.29	-0.0049	2.5	Pass
					HV	-2.05	-0.0011	2.5	Pass
				-30	NV	-1.96	-0.0010	2.5	Pass
				-20	NV	-8.58	-0.0046	2.5	Pass
				-10	NV	8.08	0.0043	2.5	Pass
				0	NV	-9.67	-0.0051	2.5	Pass
				10	NV	-4.92	-0.0026	2.5	Pass
				20	NV	3.54	0.0019	2.5	Pass
				30	NV	1.61	0.0009	2.5	Pass
40		NV	2.36	0.0013	2.5	Pass			
50	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
				-30	NV	-5.8	-0.0031	2.5	Pass
				-20	NV	-4.27	-0.0023	2.5	Pass
				-10	NV	-6.95	-0.0037	2.5	Pass
				0	NV	6.23	0.0033	2.5	Pass
				10	NV	8.57	0.0046	2.5	Pass
				20	NV	-3.28	-0.0017	2.5	Pass
				30	NV	7.39	0.0039	2.5	Pass
				40	NV	5.27	0.0028	2.5	Pass
	50			NV	-7.65	-0.0041	2.5	Pass	
	CP-OFDM QPSK			20	LV	3.31	0.0018	2.5	Pass
					HV	-4.71	-0.0025	2.5	Pass
				-30	NV	4.74	0.0025	2.5	Pass
				-20	NV	-3.07	-0.0016	2.5	Pass
				-10	NV	4.64	0.0025	2.5	Pass
				0	NV	2.56	0.0014	2.5	Pass
				10	NV	-5.42	-0.0029	2.5	Pass
				20	NV	2.62	0.0014	2.5	Pass
				30	NV	8.1	0.0043	2.5	Pass
40		NV	-5.37	-0.0029	2.5	Pass			
50	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
				-30	NV	3.45	0.0018	2.5	Pass
				-20	NV	-5.29	-0.0028	2.5	Pass
				-10	NV	2.4	0.0013	2.5	Pass
				0	NV	8.73	0.0046	2.5	Pass
				10	NV	8.05	0.0043	2.5	Pass
				20	NV	6.72	0.0036	2.5	Pass
				30	NV	-3.1	-0.0016	2.5	Pass
				40	NV	2.4	0.0013	2.5	Pass
	50			NV	-3.68	-0.0020	2.5	Pass	
	CP-OFDM QPSK			20	LV	8.77	0.0047	2.5	Pass
					HV	-4.85	-0.0026	2.5	Pass
				-30	NV	4.18	0.0022	2.5	Pass
				-20	NV	9.88	0.0053	2.5	Pass
				-10	NV	-3.93	-0.0021	2.5	Pass
				0	NV	-4.84	-0.0026	2.5	Pass
				10	NV	-6.27	-0.0033	2.5	Pass
				20	NV	2.95	0.0016	2.5	Pass
				30	NV	10.23	0.0054	2.5	Pass
40		NV	8.1	0.0043	2.5	Pass			
50	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
				-30	NV	8.49	0.0045	2.5	Pass
				-20	NV	8.14	0.0043	2.5	Pass
				-10	NV	1.5	0.0008	2.5	Pass
				0	NV	-2.01	-0.0011	2.5	Pass
				10	NV	-6.67	-0.0035	2.5	Pass
				20	NV	-4.43	-0.0024	2.5	Pass
				30	NV	-2.73	-0.0015	2.5	Pass
				40	NV	-2.7	-0.0014	2.5	Pass
	50			NV	-2.85	-0.0015	2.5	Pass	
	CP-OFDM QPSK			20	LV	-3.99	-0.0021	2.5	Pass
					HV	7.16	0.0038	2.5	Pass
				-30	NV	-3.55	-0.0019	2.5	Pass
				-20	NV	8.85	0.0047	2.5	Pass
				-10	NV	-4.26	-0.0023	2.5	Pass
				0	NV	-8.4	-0.0045	2.5	Pass
				10	NV	-4.33	-0.0023	2.5	Pass
				20	NV	-3.43	-0.0018	2.5	Pass
				30	NV	3.73	0.0020	2.5	Pass

				40	NV	7.94	0.0042	2.5	Pass		
				50	NV	8.69	0.0046	2.5	Pass		
10MHz	DFT-s-OFDM PI/2 BPSK	782	Outer_Full	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
	CP-OFDM QPSK					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	
	CP-OFDM QPSK			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			
10MHz	DFT-s-OFDM PI/2 BPSK	793	Outer_Full	50	NV	-3.12	-0.0017	2.5	Pass
					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
	CP-OFDM QPSK			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
	CP-OFDM QPSK			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
10MHz	DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	40	NV	-2.59	-0.0014	2.5	Pass
				50	NV	-4.51	-0.0024	2.5	Pass
				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
	CP-OFDM QPSK			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
	CP-OFDM QPSK			50	NV	-4.7	-0.0025	2.5	Pass
				20	LV	9.33	0.0050	2.5	Pass
					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
20MHz	DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	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
				20	LV	-4.42	-0.0024	2.5	Pass
					HV	9.23	0.0049	2.5	Pass
	CP-OFDM QPSK			-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			
		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	0.0022	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 (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	20	LV	3.36	0.0018	2.5	Pass
					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	
	CP-OFDM QPSK			20	LV	-6.94	-0.0037	2.5	Pass
					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
					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	
	CP-OFDM QPSK			20	LV	6.08	0.0032	2.5	Pass
					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
					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	
	CP-OFDM QPSK			20	LV	-4.14	-0.0022	2.5	Pass
					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
					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
	50			NV	-6.73	-0.0036	2.5	Pass	
	CP-OFDM QPSK			20	LV	-4.39	-0.0023	2.5	Pass
					HV	2.56	0.0014	2.5	Pass
				-30	NV	-3.3	-0.0018	2.5	Pass
				-20	NV	3.15	0.0017	2.5	Pass
				-10	NV	-3.51	-0.0019	2.5	Pass
				0	NV	9.31	0.0050	2.5	Pass
				10	NV	9.49	0.0050	2.5	Pass
				20	NV	2.17	0.0012	2.5	Pass
				30	NV	2.72	0.0014	2.5	Pass
40		NV	-6.45	-0.0034	2.5	Pass			
10MHz	DFT-s-OFDM PI/2 BPSK	819	Outer_Full	50	NV	-9.96	-0.0053	2.5	Pass
					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	
	CP-OFDM QPSK			50	NV	10.15	0.0054	2.5	Pass
				20	LV	-8.07	-0.0043	2.5	Pass
					HV	-6.6	-0.0035	2.5	Pass
				-30	NV	6.39	0.0034	2.5	Pass
				-20	NV	-3.82	-0.0020	2.5	Pass
				-10	NV	-6.36	-0.0034	2.5	Pass
				0	NV	-6.58	-0.0035	2.5	Pass
				10	NV	-10.14	-0.0054	2.5	Pass
				20	NV	2.23	0.0012	2.5	Pass
30		NV	-9.91	-0.0053	2.5	Pass			
40	NV	3.7	0.0020	2.5	Pass				
50	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
	CP-OFDM QPSK			50	NV	-4.44	-0.0024	2.5	Pass
					LV	-3.85	-0.0020	2.5	Pass
				20	HV	-6.12	-0.0033	2.5	Pass
				-30	NV	7.17	0.0038	2.5	Pass
				-20	NV	-5.56	-0.0030	2.5	Pass
				-10	NV	-6.58	-0.0035	2.5	Pass
				0	NV	8.17	0.0043	2.5	Pass
				10	NV	2.41	0.0013	2.5	Pass
				20	NV	-5.05	-0.0027	2.5	Pass
				30	NV	4.92	0.0026	2.5	Pass
10MHz	DFT-s-OFDM PI/2 BPSK	831.5	Outer_Full	40	NV	2.82	0.0015	2.5	Pass
				50	NV	-2.79	-0.0015	2.5	Pass
					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
	CP-OFDM QPSK			30	NV	4.86	0.0026	2.5	Pass
				40	NV	2.05	0.0011	2.5	Pass
				50	NV	8.35	0.0044	2.5	Pass
					LV	-5.19	-0.0028	2.5	Pass
					HV	-6.61	-0.0035	2.5	Pass
				-30	NV	8.04	0.0043	2.5	Pass
				-20	NV	-5.19	-0.0028	2.5	Pass
				-10	NV	-4.69	-0.0025	2.5	Pass
				0	NV	-4.79	-0.0025	2.5	Pass
				10	NV	4.13	0.0022	2.5	Pass
15MHz	DFT-s-OFDM PI/2 BPSK	831.5	Outer_Full	20	NV	-5.24	-0.0028	2.5	Pass
				30	NV	5.87	0.0031	2.5	Pass
				40	NV	-8.03	-0.0043	2.5	Pass
				50	NV	4	0.0021	2.5	Pass
					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
	CP-OFDM QPSK			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
				50	NV	-5.08	-0.0027	2.5	Pass
					LV	6.85	0.0036	2.5	Pass
					HV	5.45	0.0029	2.5	Pass
				-30	NV	-9	-0.0048	2.5	Pass
				-20	NV	-4.93	-0.0026	2.5	Pass
				-10	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
					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			
		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
					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	-5.46	-0.0029	2.5	Pass	
	CP-OFDM QPSK			20	LV	-7.14	-0.0038	2.5	Pass
					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			
10MHz	DFT-s-OFDM PI/2 BPSK	2310	Outer_Full	50	NV	2.37	0.0013	2.5	Pass
					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
	CP-OFDM QPSK			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
					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
					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	
	CP-OFDM QPSK			20	LV	-3.45	-0.0018	2.5	Pass
					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
					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	
	CP-OFDM QPSK			20	LV	6.21	0.0033	2.5	Pass
					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	2.9	0.0015	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	
	CP-OFDM QPSK			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
	CP-OFDM QPSK			50	NV	6.97	0.0037	2.5	Pass
					LV	5.45	0.0029	2.5	Pass
				-30	NV	-9.13	-0.0049	2.5	Pass
				-20	NV	-4.21	-0.0022	2.5	Pass
				-10	NV	3.94	0.0021	2.5	Pass
				0	NV	2.17	0.0012	2.5	Pass
				10	NV	-4.33	-0.0023	2.5	Pass
				20	NV	2.7	0.0014	2.5	Pass
				30	NV	-5.87	-0.0031	2.5	Pass
				40	NV	-8.73	-0.0046	2.5	Pass
15MHz	DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	50	NV	3.52	0.0019	2.5	Pass
					NV	-5.32	-0.0028	2.5	Pass
				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
	CP-OFDM QPSK			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
					LV	4.14	0.0022	2.5	Pass
				20	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
20MHz	DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	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
				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
	CP-OFDM QPSK			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

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	
	CP-OFDM QPSK			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
	CP-OFDM QPSK			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
				20MHz	DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	20	LV
	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
CP-OFDM QPSK	20	LV	9.25					0.0049	2.5
		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
				-30	NV	10.06	0.0054	2.5	Pass
				-20	NV	4.28	0.0023	2.5	Pass
				-10	NV	-5.36	-0.0029	2.5	Pass
				0	NV	2.85	0.0015	2.5	Pass
				10	NV	8.35	0.0044	2.5	Pass
				20	NV	8.08	0.0043	2.5	Pass
				30	NV	-8.47	-0.0045	2.5	Pass
				40	NV	-8.37	-0.0045	2.5	Pass
	50			NV	-9.79	-0.0052	2.5	Pass	
	CP-OFDM QPSK			20	LV	-4.76	-0.0025	2.5	Pass
					HV	-5.85	-0.0031	2.5	Pass
				-30	NV	3.52	0.0019	2.5	Pass
				-20	NV	-4.95	-0.0026	2.5	Pass
				-10	NV	3.48	0.0019	2.5	Pass
				0	NV	-5.78	-0.0031	2.5	Pass
				10	NV	-3.7	-0.0020	2.5	Pass
				20	NV	2.07	0.0011	2.5	Pass
				30	NV	2.68	0.0014	2.5	Pass
40		NV	3.1	0.0016	2.5	Pass			
50	NV	-3.56	-0.0019	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	-2.19	-0.0012	2.5	Pass
					HV	9.52	0.0051	2.5	Pass
				-30	NV	6.38	0.0034	2.5	Pass
				-20	NV	-2.17	-0.0012	2.5	Pass
				-10	NV	-5.03	-0.0027	2.5	Pass
				0	NV	-4.67	-0.0025	2.5	Pass
				10	NV	1.99	0.0011	2.5	Pass
				20	NV	3.82	0.0020	2.5	Pass
				30	NV	5.8	0.0031	2.5	Pass
				40	NV	3.87	0.0021	2.5	Pass
	50			NV	3.26	0.0017	2.5	Pass	
	CP-OFDM QPSK			20	LV	4.81	0.0026	2.5	Pass
					HV	-3.72	-0.0020	2.5	Pass
				-30	NV	5.74	0.0031	2.5	Pass
				-20	NV	4.13	0.0022	2.5	Pass
				-10	NV	-5.13	-0.0027	2.5	Pass
				0	NV	5.22	0.0028	2.5	Pass
				10	NV	-3.06	-0.0016	2.5	Pass
				20	NV	9.19	0.0049	2.5	Pass
				30	NV	10.29	0.0055	2.5	Pass
40		NV	8.36	0.0044	2.5	Pass			
50	NV	7.66	0.0041	2.5	Pass				
15MHz	DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	-2.67	-0.0014	2.5	Pass
					HV	-2.08	-0.0011	2.5	Pass
				-30	NV	7.98	0.0042	2.5	Pass
				-20	NV	2.67	0.0014	2.5	Pass
				-10	NV	-8.69	-0.0046	2.5	Pass
				0	NV	-2.09	-0.0011	2.5	Pass
				10	NV	2.81	0.0015	2.5	Pass
				20	NV	-9.3	-0.0049	2.5	Pass
				30	NV	-5.94	-0.0032	2.5	Pass
				40	NV	3.65	0.0019	2.5	Pass
	50			NV	4.38	0.0023	2.5	Pass	
	CP-OFDM QPSK			20	LV	-8.79	-0.0047	2.5	Pass
					HV	-3.79	-0.0020	2.5	Pass
				-30	NV	-9.86	-0.0052	2.5	Pass
				-20	NV	9.11	0.0048	2.5	Pass
				-10	NV	-2.7	-0.0014	2.5	Pass
				0	NV	6.52	0.0035	2.5	Pass
				10	NV	4.23	0.0023	2.5	Pass
				20	NV	-4.42	-0.0024	2.5	Pass
				30	NV	9.18	0.0049	2.5	Pass
40		NV	3.57	0.0019	2.5	Pass			
50	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
				-30	NV	6.87	0.0037	2.5	Pass
				-20	NV	-5.38	-0.0029	2.5	Pass
				-10	NV	3.74	0.0020	2.5	Pass
				0	NV	-5.18	-0.0028	2.5	Pass
				10	NV	6.16	0.0033	2.5	Pass
				20	NV	-8.88	-0.0047	2.5	Pass
				30	NV	-4.68	-0.0025	2.5	Pass
				40	NV	3.28	0.0017	2.5	Pass
	50			NV	2.42	0.0013	2.5	Pass	
				20	LV	-6.93	-0.0037	2.5	Pass
					HV	6.82	0.0036	2.5	Pass
				-30	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
				-30	NV	2.61	0.0014	2.5	Pass
				-20	NV	4.83	0.0026	2.5	Pass
				-10	NV	6.67	0.0035	2.5	Pass
				0	NV	-3.39	-0.0018	2.5	Pass
				10	NV	8.36	0.0044	2.5	Pass
				20	NV	5.62	0.0030	2.5	Pass
				30	NV	-7.58	-0.0040	2.5	Pass
				40	NV	-7.27	-0.0039	2.5	Pass
				50	NV	-7.71	-0.0041	2.5	Pass
	CP-OFDM QPSK			20	LV	-3.32	-0.0018	2.5	Pass
					HV	-4.97	-0.0026	2.5	Pass
				-30	NV	-6.06	-0.0032	2.5	Pass
				-20	NV	7.2	0.0038	2.5	Pass
				-10	NV	-4.69	-0.0025	2.5	Pass
				0	NV	-6.01	-0.0032	2.5	Pass
				10	NV	-2.75	-0.0015	2.5	Pass
				20	NV	-5.91	-0.0031	2.5	Pass
				30	NV	-4.28	-0.0023	2.5	Pass
				40	NV	10.19	0.0054	2.5	Pass
				50	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
				-30	NV	-6.09	-0.0032	2.5	Pass
				-20	NV	3.49	0.0019	2.5	Pass
				-10	NV	-9.7	-0.0052	2.5	Pass
				0	NV	-6.37	-0.0034	2.5	Pass
				10	NV	3.45	0.0018	2.5	Pass
				20	NV	2.51	0.0013	2.5	Pass
				30	NV	6.36	0.0034	2.5	Pass
				40	NV	-4.12	-0.0022	2.5	Pass
				50	NV	5.92	0.0031	2.5	Pass
	CP-OFDM QPSK			20	LV	3.44	0.0018	2.5	Pass
					HV	-6.63	-0.0035	2.5	Pass
				-30	NV	3.52	0.0019	2.5	Pass
				-20	NV	-3.5	-0.0019	2.5	Pass
				-10	NV	-6.78	-0.0036	2.5	Pass
				0	NV	-7.78	-0.0041	2.5	Pass
				10	NV	-9.76	-0.0052	2.5	Pass
				20	NV	8.92	0.0047	2.5	Pass
				30	NV	-8.19	-0.0044	2.5	Pass
				40	NV	-3.41	-0.0018	2.5	Pass
				50	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
				-30	NV	3.6	0.0019	2.5	Pass
				-20	NV	1.96	0.0010	2.5	Pass
				-10	NV	-8.44	-0.0045	2.5	Pass
				0	NV	2.31	0.0012	2.5	Pass
				10	NV	3.47	0.0018	2.5	Pass
				20	NV	5.86	0.0031	2.5	Pass
				30	NV	-2.95	-0.0016	2.5	Pass
				40	NV	7.16	0.0038	2.5	Pass
				50	NV	-5.59	-0.0030	2.5	Pass
	CP-OFDM QPSK			20	LV	7.73	0.0041	2.5	Pass
					HV	3.67	0.0020	2.5	Pass
				-30	NV	7.01	0.0037	2.5	Pass
				-20	NV	1.6	0.0009	2.5	Pass
				-10	NV	-3.06	-0.0016	2.5	Pass
				0	NV	-8.84	-0.0047	2.5	Pass
				10	NV	-2.28	-0.0012	2.5	Pass
				20	NV	-6.83	-0.0036	2.5	Pass
				30	NV	-9.93	-0.0053	2.5	Pass
				40	NV	2.55	0.0014	2.5	Pass
				50	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
				-30	NV	4.93	0.0026	2.5	Pass
				-20	NV	2.36	0.0013	2.5	Pass
				-10	NV	-6.27	-0.0033	2.5	Pass
				0	NV	-7.52	-0.0040	2.5	Pass
				10	NV	-1.75	-0.0009	2.5	Pass
				20	NV	10.23	0.0054	2.5	Pass
				30	NV	5.88	0.0031	2.5	Pass
				40	NV	-3.53	-0.0019	2.5	Pass
				50	NV	-3	-0.0016	2.5	Pass
	CP-OFDM QPSK			20	LV	2.76	0.0015	2.5	Pass
					HV	4.88	0.0026	2.5	Pass
				-30	NV	-3.21	-0.0017	2.5	Pass
				-20	NV	1.92	0.0010	2.5	Pass
				-10	NV	-9.53	-0.0051	2.5	Pass
				0	NV	2.91	0.0015	2.5	Pass
				10	NV	-6.78	-0.0036	2.5	Pass
				20	NV	-2.08	-0.0011	2.5	Pass
				30	NV	-4.51	-0.0024	2.5	Pass
				40	NV	-4.18	-0.0022	2.5	Pass
				50	NV	2.47	0.0013	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
				-30	NV	-2.24	-0.0012	2.5	Pass
				-20	NV	-4.73	-0.0025	2.5	Pass
				-10	NV	7.22	0.0038	2.5	Pass
				0	NV	3.74	0.0020	2.5	Pass
				10	NV	-10.05	-0.0053	2.5	Pass
				20	NV	2.85	0.0015	2.5	Pass
				30	NV	-3.6	-0.0019	2.5	Pass
				40	NV	-3.1	-0.0016	2.5	Pass
				50	NV	8.26	0.0044	2.5	Pass
	CP-OFDM QPSK			20	LV	9.43	0.0050	2.5	Pass
					HV	-3.26	-0.0017	2.5	Pass
				-30	NV	-5.13	-0.0027	2.5	Pass
				-20	NV	-3.92	-0.0021	2.5	Pass
				-10	NV	6.07	0.0032	2.5	Pass
				0	NV	8.97	0.0048	2.5	Pass
				10	NV	-7.07	-0.0038	2.5	Pass
				20	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
15MHz	DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	50	NV	-6.54	-0.0035	2.5	Pass
				20	LV	-4.08	-0.0022	2.5	Pass
					HV	9.92	0.0053	2.5	Pass
				-30	NV	1.91	0.0010	2.5	Pass
				-20	NV	-3.17	-0.0017	2.5	Pass
				-10	NV	6.44	0.0034	2.5	Pass
				0	NV	-8.75	-0.0047	2.5	Pass
				10	NV	3.87	0.0021	2.5	Pass
				20	NV	-6.42	-0.0034	2.5	Pass
				30	NV	8.69	0.0046	2.5	Pass
	40			NV	4.57	0.0024	2.5	Pass	
	50			NV	-5.09	-0.0027	2.5	Pass	
	CP-OFDM QPSK				LV	-3.29	-0.0018	2.5	Pass
					HV	8.09	0.0043	2.5	Pass
				-30	NV	-7.27	-0.0039	2.5	Pass
				-20	NV	2.87	0.0015	2.5	Pass
				-10	NV	6.42	0.0034	2.5	Pass
				0	NV	-9.85	-0.0052	2.5	Pass
				10	NV	8.02	0.0043	2.5	Pass
				20	NV	-7.43	-0.0040	2.5	Pass
30		NV	8.94	0.0048	2.5	Pass			
40		NV	2.66	0.0014	2.5	Pass			
20MHz	DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	50	NV	3.63	0.0019	2.5	Pass
				20	LV	5.48	0.0029	2.5	Pass
					HV	-7.75	-0.0041	2.5	Pass
				-30	NV	7.9	0.0042	2.5	Pass
				-20	NV	3.71	0.0020	2.5	Pass
				-10	NV	-10.11	-0.0054	2.5	Pass
				0	NV	-6.44	-0.0034	2.5	Pass
				10	NV	-2.35	-0.0013	2.5	Pass
				20	NV	6.56	0.0035	2.5	Pass
				30	NV	9.21	0.0049	2.5	Pass
	40			NV	-8.15	-0.0043	2.5	Pass	
	50			NV	5.48	0.0029	2.5	Pass	
	CP-OFDM QPSK			20	LV	-7.36	-0.0039	2.5	Pass
					HV	3.71	0.0020	2.5	Pass
				-30	NV	-3.4	-0.0018	2.5	Pass
				-20	NV	9.91	0.0053	2.5	Pass
				-10	NV	-9.53	-0.0051	2.5	Pass
				0	NV	-5.25	-0.0028	2.5	Pass
				10	NV	-6.4	-0.0034	2.5	Pass
				20	NV	8.39	0.0045	2.5	Pass
30		NV	2.27	0.0012	2.5	Pass			
40		NV	-4.74	-0.0025	2.5	Pass			
50	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
				-30	NV	-9.31	-0.0050	2.5	Pass
				-20	NV	6.03	0.0032	2.5	Pass
				-10	NV	4.95	0.0026	2.5	Pass
				0	NV	2.87	0.0015	2.5	Pass
				10	NV	9.17	0.0049	2.5	Pass
				20	NV	-3.85	-0.0020	2.5	Pass
				30	NV	-9.9	-0.0053	2.5	Pass
				40	NV	-5.04	-0.0027	2.5	Pass
	CP-OFDM QPSK			50	NV	-7.33	-0.0039	2.5	Pass
					LV	-9.62	-0.0051	2.5	Pass
					HV	-5.57	-0.0030	2.5	Pass
				-30	NV	5.76	0.0031	2.5	Pass
				-20	NV	2.14	0.0011	2.5	Pass
				-10	NV	2.48	0.0013	2.5	Pass
				0	NV	-4.05	-0.0022	2.5	Pass
				10	NV	4.69	0.0025	2.5	Pass
				20	NV	4.52	0.0024	2.5	Pass
				30	NV	-4.06	-0.0022	2.5	Pass
15MHz	DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	40	NV	-4.54	-0.0024	2.5	Pass
				50	NV	-2.42	-0.0013	2.5	Pass
					LV	2.53	0.0013	2.5	Pass
					HV	-6.73	-0.0036	2.5	Pass
				-30	NV	6.4	0.0034	2.5	Pass
				-20	NV	-4.18	-0.0022	2.5	Pass
				-10	NV	3.06	0.0016	2.5	Pass
				0	NV	-10.01	-0.0053	2.5	Pass
				10	NV	2.08	0.0011	2.5	Pass
				20	NV	-5.43	-0.0029	2.5	Pass
	CP-OFDM QPSK			30	NV	-3.39	-0.0018	2.5	Pass
				40	NV	-4.91	-0.0026	2.5	Pass
				50	NV	-2.74	-0.0015	2.5	Pass
					LV	8.74	0.0046	2.5	Pass
					HV	-7.71	-0.0041	2.5	Pass
				-30	NV	4.92	0.0026	2.5	Pass
				-20	NV	-6.78	-0.0036	2.5	Pass
				-10	NV	5.95	0.0032	2.5	Pass
				0	NV	-6.09	-0.0032	2.5	Pass
				10	NV	3.78	0.0020	2.5	Pass
20MHz	DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	20	NV	-4.77	-0.0025	2.5	Pass
				30	NV	3.98	0.0021	2.5	Pass
				40	NV	-6.2	-0.0033	2.5	Pass
				50	NV	8.48	0.0045	2.5	Pass
					LV	-3.64	-0.0019	2.5	Pass
					HV	-2.87	-0.0015	2.5	Pass
				-30	NV	-3.34	-0.0018	2.5	Pass
				-20	NV	8.75	0.0047	2.5	Pass
				-10	NV	-4.17	-0.0022	2.5	Pass
				0	NV	7.41	0.0039	2.5	Pass
	CP-OFDM QPSK			10	NV	9.24	0.0049	2.5	Pass
				20	NV	5.62	0.0030	2.5	Pass
				30	NV	-2.02	-0.0011	2.5	Pass
				40	NV	-4.28	-0.0023	2.5	Pass
				50	NV	-5.84	-0.0031	2.5	Pass
					LV	-3.29	-0.0018	2.5	Pass
					HV	9.26	0.0049	2.5	Pass
				-30	NV	-5.45	-0.0029	2.5	Pass
				-20	NV	8.77	0.0047	2.5	Pass
				-10	NV	7.76	0.0041	2.5	Pass
0	NV	7.85	0.0042	2.5	Pass				
10	NV	2.95	0.0016	2.5	Pass				
20	NV	-4.48	-0.0024	2.5	Pass				
30	NV	3.26	0.0017	2.5	Pass				
40	NV	4.8	0.0026	2.5	Pass				
50	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
	CP-OFDM QPSK			50	NV	2.23	0.0012	2.5	Pass
				20	LV	-6.58	-0.0035	2.5	Pass
					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
15MHz	DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	20	LV	-4.97	-0.0026	2.5	Pass
					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
	CP-OFDM QPSK			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
					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
20MHz	DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	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
				20	LV	10.08	0.0054	2.5	Pass
					HV	-4.88	-0.0026	2.5	Pass
	CP-OFDM QPSK			-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			
		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
				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
	CP-OFDM QPSK			20	LV	2.64	0.0014	2.5	Pass
				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
				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
	CP-OFDM QPSK			20	LV	-4.4	-0.0023	2.5	Pass
				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
				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

20MHz	CP-OFDM QPSK	3750	Outer_Full	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
				-30	NV	3.36	0.0018	2.5	Pass
				-20	NV	3.21	0.0017	2.5	Pass
				-10	NV	6.53	0.0035	2.5	Pass
				0	NV	-4.43	-0.0024	2.5	Pass
				10	NV	7.44	0.0040	2.5	Pass
				20	NV	-9.51	-0.0051	2.5	Pass
				30	NV	4.39	0.0023	2.5	Pass
				40	NV	-4.99	-0.0027	2.5	Pass
				50	NV	2.61	0.0014	2.5	Pass
	CP-OFDM QPSK			20	LV	4.1	0.0022	2.5	Pass
					HV	2.04	0.0011	2.5	Pass
				-30	NV	-4.77	-0.0025	2.5	Pass
				-20	NV	-7.57	-0.0040	2.5	Pass
				-10	NV	-8.59	-0.0046	2.5	Pass
				0	NV	-3.74	-0.0020	2.5	Pass
				10	NV	-3.62	-0.0019	2.5	Pass
				20	NV	-4.05	-0.0022	2.5	Pass
				30	NV	2.92	0.0016	2.5	Pass
				40	NV	3.21	0.0017	2.5	Pass
				50	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
				-30	NV	8.87	0.0047	2.5	Pass
				-20	NV	-7.72	-0.0041	2.5	Pass
				-10	NV	-4.22	-0.0022	2.5	Pass
				0	NV	-5.29	-0.0028	2.5	Pass
				10	NV	-5.99	-0.0032	2.5	Pass
				20	NV	8.73	0.0046	2.5	Pass
				30	NV	-3.01	-0.0016	2.5	Pass
				40	NV	-5.13	-0.0027	2.5	Pass
				50	NV	-2.78	-0.0015	2.5	Pass
	CP-OFDM QPSK			20	LV	-3.97	-0.0021	2.5	Pass
					HV	-9.98	-0.0053	2.5	Pass
				-30	NV	-4.18	-0.0022	2.5	Pass
				-20	NV	-3.21	-0.0017	2.5	Pass
				-10	NV	3	0.0016	2.5	Pass
				0	NV	-6.21	-0.0033	2.5	Pass
				10	NV	6.55	0.0035	2.5	Pass
				20	NV	-7.18	-0.0038	2.5	Pass
				30	NV	5.36	0.0029	2.5	Pass
				40	NV	8.39	0.0045	2.5	Pass
				50	NV	-5.27	-0.0028	2.5	Pass
20MHz	DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	-4.77	-0.0025	2.5	Pass
					HV	-9.54	-0.0051	2.5	Pass
				-30	NV	-9.57	-0.0051	2.5	Pass
				-20	NV	-3.36	-0.0018	2.5	Pass
				-10	NV	5.38	0.0029	2.5	Pass
				0	NV	-3.47	-0.0018	2.5	Pass
				10	NV	-7.01	-0.0037	2.5	Pass
				20	NV	-4.31	-0.0023	2.5	Pass
				30	NV	7.76	0.0041	2.5	Pass
				40	NV	-6.46	-0.0034	2.5	Pass
				50	NV	3.36	0.0018	2.5	Pass
	CP-OFDM QPSK			20	LV	3.39	0.0018	2.5	Pass
					HV	-3.03	-0.0016	2.5	Pass
				-30	NV	2.92	0.0016	2.5	Pass
				-20	NV	8.91	0.0047	2.5	Pass
				-10	NV	4.28	0.0023	2.5	Pass
				0	NV	3.99	0.0021	2.5	Pass
				10	NV	8.89	0.0047	2.5	Pass
				20	NV	-8.75	-0.0047	2.5	Pass
				30	NV	3.41	0.0018	2.5	Pass
				40	NV	-4.18	-0.0022	2.5	Pass
				50	NV	4.45	0.0024	2.5	Pass