

1. Frequency Stability

1.1 Test Result

1.1.1 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1880	50	0	20	LV	0.987	0.0005	-2.5 to 2.5	Pass
					NV	-2.661	-0.0014	-2.5 to 2.5	Pass
					HV	0.672	0.0004	-2.5 to 2.5	Pass
				-30	NV	-2.789	-0.0015	-2.5 to 2.5	Pass
				-20	NV	-0.830	-0.0004	-2.5 to 2.5	Pass
				-10	NV	-2.103	-0.0011	-2.5 to 2.5	Pass
				0	NV	-2.403	-0.0013	-2.5 to 2.5	Pass
				10	NV	-2.131	-0.0011	-2.5 to 2.5	Pass
				30	NV	-2.332	-0.0012	-2.5 to 2.5	Pass
				40	NV	-2.074	-0.0011	-2.5 to 2.5	Pass
				50	NV	-1.516	-0.0008	-2.5 to 2.5	Pass

1.2 Test Result

1.2.1 B4_10MHz

Band: 4 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1732.5	50	0	20	LV	-2.489	-0.0014	-2.5 to 2.5	Pass
					NV	-2.189	-0.0013	-2.5 to 2.5	Pass
					HV	-1.473	-0.0009	-2.5 to 2.5	Pass
				-30	NV	-0.315	-0.0002	-2.5 to 2.5	Pass
				-20	NV	-1.788	-0.0010	-2.5 to 2.5	Pass
				-10	NV	-2.146	-0.0012	-2.5 to 2.5	Pass
				0	NV	-1.259	-0.0007	-2.5 to 2.5	Pass
				10	NV	-0.029	0.0000	-2.5 to 2.5	Pass
				30	NV	-0.830	-0.0005	-2.5 to 2.5	Pass
				40	NV	-0.014	0.0000	-2.5 to 2.5	Pass
				50	NV	-0.072	0.0000	-2.5 to 2.5	Pass

1.3 Test Result

1.3.1 B5_10MHz

Band: 5 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	836.5	50	0	20	LV	-0.401	-0.0005	-2.5 to 2.5	Pass
					NV	0.043	0.0001	-2.5 to 2.5	Pass
					HV	-0.200	-0.0002	-2.5 to 2.5	Pass
				-30	NV	-0.443	-0.0005	-2.5 to 2.5	Pass
				-20	NV	0.186	0.0002	-2.5 to 2.5	Pass
				-10	NV	0.129	0.0002	-2.5 to 2.5	Pass
				0	NV	0.386	0.0005	-2.5 to 2.5	Pass
				10	NV	-0.358	-0.0004	-2.5 to 2.5	Pass
				30	NV	0.687	0.0008	-2.5 to 2.5	Pass
				40	NV	0.114	0.0001	-2.5 to 2.5	Pass
				50	NV	0.830	0.0010	-2.5 to 2.5	Pass

1.4 Test Result

1.4.1 B7_10MHz

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2535	50	0	20	LV	-2.031	-0.0008	-2.5 to 2.5	Pass
					NV	-0.415	-0.0002	-2.5 to 2.5	Pass
					HV	-1.874	-0.0007	-2.5 to 2.5	Pass
				-30	NV	-0.901	-0.0004	-2.5 to 2.5	Pass
				-20	NV	1.030	0.0004	-2.5 to 2.5	Pass
				-10	NV	-1.960	-0.0008	-2.5 to 2.5	Pass
				0	NV	0.687	0.0003	-2.5 to 2.5	Pass
				10	NV	-1.144	-0.0005	-2.5 to 2.5	Pass
				30	NV	0.615	0.0002	-2.5 to 2.5	Pass
				40	NV	-0.086	0.0000	-2.5 to 2.5	Pass
				50	NV	-1.802	-0.0007	-2.5 to 2.5	Pass

1.5 Test Result

1.5.1 B8_10MHz

Band: 8 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	897.5	50	0	20	LV	0.086	0.0001	-2.5 to 2.5	Pass
					NV	-0.257	-0.0003	-2.5 to 2.5	Pass
					HV	0.529	0.0006	-2.5 to 2.5	Pass
				-30	NV	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	NV	0.000	0.0000	-2.5 to 2.5	Pass
				-10	NV	-0.343	-0.0004	-2.5 to 2.5	Pass
				0	NV	0.100	0.0001	-2.5 to 2.5	Pass
				10	NV	0.615	0.0007	-2.5 to 2.5	Pass
				30	NV	-0.029	0.0000	-2.5 to 2.5	Pass
				40	NV	0.515	0.0006	-2.5 to 2.5	Pass
				50	NV	0.701	0.0008	-2.5 to 2.5	Pass

1.6 Test Result

1.6.1 B12_10MHz

Band: 12 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	707.5	50	0	20	LV	-0.057	-0.0001	-2.5 to 2.5	Pass
					NV	0.272	0.0004	-2.5 to 2.5	Pass
					HV	-0.014	0.0000	-2.5 to 2.5	Pass
				-30	NV	0.343	0.0005	-2.5 to 2.5	Pass
				-20	NV	-0.215	-0.0003	-2.5 to 2.5	Pass
				-10	NV	0.801	0.0011	-2.5 to 2.5	Pass
				0	NV	0.186	0.0003	-2.5 to 2.5	Pass
				10	NV	0.157	0.0002	-2.5 to 2.5	Pass
				30	NV	0.186	0.0003	-2.5 to 2.5	Pass
				40	NV	-0.286	-0.0004	-2.5 to 2.5	Pass
				50	NV	0.229	0.0003	-2.5 to 2.5	Pass

1.7 Test Result

1.7.1 B13_10MHz

Band: 13 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	782	50	0	20	LV	-0.300	-0.0004	-2.5 to 2.5	Pass
					NV	-0.129	-0.0002	-2.5 to 2.5	Pass
					HV	0.658	0.0008	-2.5 to 2.5	Pass
				-30	NV	-0.515	-0.0007	-2.5 to 2.5	Pass
				-20	NV	0.057	0.0001	-2.5 to 2.5	Pass
				-10	NV	-0.901	-0.0012	-2.5 to 2.5	Pass
				0	NV	-0.086	-0.0001	-2.5 to 2.5	Pass
				10	NV	-1.173	-0.0015	-2.5 to 2.5	Pass
				30	NV	-0.186	-0.0002	-2.5 to 2.5	Pass
				40	NV	0.443	0.0006	-2.5 to 2.5	Pass
				50	NV	-0.501	-0.0006	-2.5 to 2.5	Pass

1.8 Test Result

1.8.1 B25_10MHz

Band: 25 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1882.5	50	0	20	LV	-1.116	-0.0006	-2.5 to 2.5	Pass
					NV	-0.443	-0.0002	-2.5 to 2.5	Pass
					HV	-0.715	-0.0004	-2.5 to 2.5	Pass
				-30	NV	-2.046	-0.0011	-2.5 to 2.5	Pass
				-20	NV	1.616	0.0009	-2.5 to 2.5	Pass
				-10	NV	-0.200	-0.0001	-2.5 to 2.5	Pass
				0	NV	-0.715	-0.0004	-2.5 to 2.5	Pass
				10	NV	0.472	0.0003	-2.5 to 2.5	Pass
				30	NV	0.243	0.0001	-2.5 to 2.5	Pass
				40	NV	-1.459	-0.0008	-2.5 to 2.5	Pass
				50	NV	0.286	0.0002	-2.5 to 2.5	Pass

1.9 Test Result

1.9.1 B26a_10MHz

Band: 26a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	LV	-0.029	0.0000	-2.5 to 2.5	Pass
					NV	-0.257	-0.0003	-2.5 to 2.5	Pass
					HV	-0.143	-0.0002	-2.5 to 2.5	Pass
				-30	NV	0.086	0.0001	-2.5 to 2.5	Pass
				-20	NV	-0.143	-0.0002	-2.5 to 2.5	Pass
				-10	NV	-0.615	-0.0008	-2.5 to 2.5	Pass
				0	NV	-0.257	-0.0003	-2.5 to 2.5	Pass
				10	NV	-0.029	0.0000	-2.5 to 2.5	Pass
				30	NV	0.687	0.0008	-2.5 to 2.5	Pass
				40	NV	-0.329	-0.0004	-2.5 to 2.5	Pass
				50	NV	0.486	0.0006	-2.5 to 2.5	Pass

1.10 Test Result

1.10.1 B26b_10MHz

Band: 26b / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	836.5	50	0	20	LV	0.401	0.0005	-2.5 to 2.5	Pass
					NV	0.558	0.0007	-2.5 to 2.5	Pass
					HV	0.443	0.0005	-2.5 to 2.5	Pass
				-30	NV	0.129	0.0002	-2.5 to 2.5	Pass
				-20	NV	0.100	0.0001	-2.5 to 2.5	Pass
				-10	NV	-0.501	-0.0006	-2.5 to 2.5	Pass
				0	NV	1.144	0.0014	-2.5 to 2.5	Pass
				10	NV	0.558	0.0007	-2.5 to 2.5	Pass
				30	NV	0.072	0.0001	-2.5 to 2.5	Pass
				40	NV	0.300	0.0004	-2.5 to 2.5	Pass
				50	NV	0.401	0.0005	-2.5 to 2.5	Pass

1.11 Test Result

1.11.1 B38_10MHz

Band: 38 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2595	50	0	20	LV	0.443	0.0002	-2.5 to 2.5	Pass
					NV	-0.744	-0.0003	-2.5 to 2.5	Pass
					HV	-2.432	-0.0009	-2.5 to 2.5	Pass
				-30	NV	-2.260	-0.0009	-2.5 to 2.5	Pass
				-20	NV	-0.544	-0.0002	-2.5 to 2.5	Pass
				-10	NV	-1.431	-0.0006	-2.5 to 2.5	Pass
				0	NV	-0.386	-0.0001	-2.5 to 2.5	Pass
				10	NV	-1.259	-0.0005	-2.5 to 2.5	Pass
				30	NV	-5.007	-0.0019	-2.5 to 2.5	Pass
				40	NV	-1.373	-0.0005	-2.5 to 2.5	Pass
				50	NV	-2.489	-0.0010	-2.5 to 2.5	Pass

1.12 Test Result

1.12.1 B41_10MHz

Band: 41 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2593	50	0	20	LV	-2.532	-0.0010	-2.5 to 2.5	Pass
					NV	-0.758	-0.0003	-2.5 to 2.5	Pass
					HV	-1.945	-0.0008	-2.5 to 2.5	Pass
				-30	NV	-1.402	-0.0005	-2.5 to 2.5	Pass
				-20	NV	-4.163	-0.0016	-2.5 to 2.5	Pass
				-10	NV	-1.101	-0.0004	-2.5 to 2.5	Pass
				0	NV	-0.916	-0.0004	-2.5 to 2.5	Pass
				10	NV	-3.247	-0.0013	-2.5 to 2.5	Pass
				30	NV	-3.920	-0.0015	-2.5 to 2.5	Pass
				40	NV	-3.147	-0.0012	-2.5 to 2.5	Pass
				50	NV	-2.618	-0.0010	-2.5 to 2.5	Pass

1.13 Test Result

1.13.1 B66_10MHz

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1745	50	0	20	LV	-0.715	-0.0004	-2.5 to 2.5	Pass
					NV	-0.772	-0.0004	-2.5 to 2.5	Pass
					HV	-0.987	-0.0006	-2.5 to 2.5	Pass
				-30	NV	-0.329	-0.0002	-2.5 to 2.5	Pass
				-20	NV	0.372	0.0002	-2.5 to 2.5	Pass
				-10	NV	-0.401	-0.0002	-2.5 to 2.5	Pass
				0	NV	-1.459	-0.0008	-2.5 to 2.5	Pass
				10	NV	-0.086	0.0000	-2.5 to 2.5	Pass
				30	NV	-0.601	-0.0003	-2.5 to 2.5	Pass
				40	NV	-0.644	-0.0004	-2.5 to 2.5	Pass
				50	NV	0.229	0.0001	-2.5 to 2.5	Pass