

Frequency stability vs. temperature &Frequency stability vs. voltage Compliance

FCC Part 22H

Band 5, TN/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-0.31	-0.0004	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	0.17	0.0002	±2.5	Pass

Band 5, T1/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	0.11	0.0001	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	0.94	0.0011	±2.5	Pass

Band 5, T2/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	0.06	0.0001	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	0.14	0.0002	±2.5	Pass

Band 5, T3/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	0.66	0.0008	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	0.17	0.0002	±2.5	Pass

Band 5, T4/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	0.16	0.0002	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	0.86	0.0010	±2.5	Pass

Band 5, T5/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-0.43	-0.0005	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	0.14	0.0002	±2.5	Pass

Band 5, T6/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	0.03	0.0000	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	0.56	0.0007	±2.5	Pass

Band 5, T7/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-0.50	-0.0006	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	0.60	0.0007	±2.5	Pass

Band 5, T8/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-0.16	-0.0002	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	0.26	0.0003	±2.5	Pass

Band 5, TN/VH

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	0.04	0.0000	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	0.62	0.0007	±2.5	Pass

Band 5, TN/VL

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-0.46	-0.0005	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	0.77	0.0009	±2.5	Pass

Note:

Frequency Error (ppm)=Frequency Error (MHz)/Test Channel(MHz)*10⁶

TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.

VN: Normal Voltage; VL: Low Voltage; VH: High Voltage.

FCC Part 24E**Band 2, TN/VN**

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_27@0	1850.889	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.076	1909.111	1850 ~ 1910	Pass

Band 2, T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_27@0	1850.949	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.076	1909.111	1850 ~ 1910	Pass

Band 2, T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_27@0	1850.949	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.076	1909.111	1850 ~ 1910	Pass

Band 2, T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.069	1869.051	1850 ~ 1910	Pass
20MHz_Low_16QAM_27@0	1851.009	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.076	1909.111	1850 ~ 1910	Pass

Band 2, T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_27@0	1851.009	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.076	1909.171	1850 ~ 1910	Pass

Band 2, T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_27@0	1850.949	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.016	1909.111	1850 ~ 1910	Pass

Band 2, T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_27@0	1850.949	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.136	1909.111	1850 ~ 1910	Pass

Band 2, T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.069	1869.051	1850 ~ 1910	Pass
20MHz_Low_16QAM_27@0	1850.949	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.076	1909.111	1850 ~ 1910	Pass

Band 2, T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_27@0	1850.949	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.076	1909.111	1850 ~ 1910	Pass

Band 2, TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_27@0	1850.949	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.076	1909.111	1850 ~ 1910	Pass

Band 2, TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_27@0	1850.949	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.016	1909.171	1850 ~ 1910	Pass

Note:
TN: 20°C; **T1:** -30°C; **T2:** -20°C; **T3:** -10°C; **T4:** 0°C; **T5:** 10°C; **T6:** 30°C; **T7:** 40°C; **T8:** 50°C.
VN: Normal Voltage; **VL:** Low Voltage; **VH:** High Voltage.

FCC Part 27**Band 4, TN/VN**

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_27@0	1711.009	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.076	1754.111	1710 ~ 1755	Pass

Band 4, T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_27@0	1710.949	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.076	1754.111	1710 ~ 1755	Pass

Band 4, T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_27@0	1710.949	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.136	1754.111	1710 ~ 1755	Pass

Band 4, T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_27@0	1710.949	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.136	1754.111	1710 ~ 1755	Pass

Band 4, T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_27@0	1710.949	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.136	1754.111	1710 ~ 1755	Pass

Band 4, T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.189	1728.931	1710 ~ 1755	Pass
20MHz_Low_16QAM_27@0	1711.009	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.076	1754.171	1710 ~ 1755	Pass

Band 4, T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_27@0	1711.009	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.136	1754.111	1710 ~ 1755	Pass

Band 4, T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.931	1710 ~ 1755	Pass
20MHz_Low_16QAM_27@0	1711.009	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.136	1754.111	1710 ~ 1755	Pass

Band 4, T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_27@0	1710.949	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.076	1754.111	1710 ~ 1755	Pass

Band 4, TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_27@0	1710.889	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.076	1754.171	1710 ~ 1755	Pass

Band 4, TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_27@0	1710.949	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.136	1754.171	1710 ~ 1755	Pass

Band 12, TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.535	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_27@0	699.535	704.390	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.535	715.436	699 ~ 716	Pass
10MHz_High_16QAM_27@23	710.640	715.496	699 ~ 716	Pass

Band 12, T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.535	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_27@0	699.505	704.420	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.535	715.466	699 ~ 716	Pass
10MHz_High_16QAM_27@23	710.640	715.496	699 ~ 716	Pass

Band 12, T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.535	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_27@0	699.505	704.420	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.535	715.466	699 ~ 716	Pass
10MHz_High_16QAM_27@23	710.640	715.496	699 ~ 716	Pass

Band 12, T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.564	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_27@0	699.535	704.390	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.535	715.496	699 ~ 716	Pass
10MHz_High_16QAM_27@23	710.640	715.496	699 ~ 716	Pass

Band 12, T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.535	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_27@0	699.535	704.390	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.535	715.466	699 ~ 716	Pass
10MHz_High_16QAM_27@23	710.640	715.496	699 ~ 716	Pass

Band 12, T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.535	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_27@0	699.505	704.390	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.535	715.466	699 ~ 716	Pass
10MHz_High_16QAM_27@23	710.640	715.526	699 ~ 716	Pass

Band 12, T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.535	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_27@0	699.505	704.390	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.535	715.496	699 ~ 716	Pass
10MHz_High_16QAM_27@23	710.640	715.496	699 ~ 716	Pass

Band 12, T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.505	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_27@0	699.535	704.390	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.535	715.466	699 ~ 716	Pass
10MHz_High_16QAM_27@23	710.640	715.496	699 ~ 716	Pass

Band 12, T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.535	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_27@0	699.505	704.390	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.535	715.466	699 ~ 716	Pass
10MHz_High_16QAM_27@23	710.640	715.496	699 ~ 716	Pass

Band 12, TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.535	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_27@0	699.505	704.390	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.535	715.466	699 ~ 716	Pass
10MHz_High_16QAM_27@23	710.610	715.526	699 ~ 716	Pass

Band 12, TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.535	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_27@0	699.505	704.390	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.535	715.466	699 ~ 716	Pass
10MHz_High_16QAM_27@23	710.640	715.555	699 ~ 716	Pass

Band 13, TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.535	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_27@0	777.505	782.390	777 ~ 787	Pass
10MHz_Middle_16QAM_27@23	781.496	786.525	777 ~ 787	Pass

Band 13, T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.533	786.465	777 ~ 787	Pass
10MHz_Middle_16QAM_27@0	777.502	782.385	777 ~ 787	Pass
10MHz_Middle_16QAM_27@23	781.495	786.522	777 ~ 787	Pass

Band 13, T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.534	786.464	777 ~ 787	Pass
10MHz_Middle_16QAM_27@0	777.501	782.389	777 ~ 787	Pass
10MHz_Middle_16QAM_27@23	781.493	786.520	777 ~ 787	Pass

Band 13, T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.531	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_27@0	777.504	782.387	777 ~ 787	Pass
10MHz_Middle_16QAM_27@23	781.492	786.524	777 ~ 787	Pass

Band 13, T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.531	786.464	777 ~ 787	Pass
10MHz_Middle_16QAM_27@0	777.502	782.388	777 ~ 787	Pass
10MHz_Middle_16QAM_27@23	781.495	786.522	777 ~ 787	Pass

Band 13, T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.534	786.464	777 ~ 787	Pass
10MHz_Middle_16QAM_27@0	777.501	782.386	777 ~ 787	Pass
10MHz_Middle_16QAM_27@23	781.496	786.524	777 ~ 787	Pass

Band 13, T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.533	786.461	777 ~ 787	Pass
10MHz_Middle_16QAM_27@0	777.503	782.388	777 ~ 787	Pass
10MHz_Middle_16QAM_27@23	781.495	786.522	777 ~ 787	Pass

Band 13, T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.530	786.465	777 ~ 787	Pass
10MHz_Middle_16QAM_27@0	777.503	782.390	777 ~ 787	Pass
10MHz_Middle_16QAM_27@23	781.492	786.521	777 ~ 787	Pass

Band 13, T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.534	786.463	777 ~ 787	Pass
10MHz_Middle_16QAM_27@0	777.503	782.388	777 ~ 787	Pass
10MHz_Middle_16QAM_27@23	781.494	786.524	777 ~ 787	Pass

Band 13, TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.532	786.464	777 ~ 787	Pass
10MHz_Middle_16QAM_27@0	777.502	782.389	777 ~ 787	Pass
10MHz_Middle_16QAM_27@23	781.492	786.524	777 ~ 787	Pass

Band 13, TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.533	786.465	777 ~ 787	Pass
10MHz_Middle_16QAM_27@0	777.503	782.387	777 ~ 787	Pass
10MHz_Middle_16QAM_27@23	781.499	786.523	777 ~ 787	Pass

Band 66, TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_27@0	1711.009	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.136	1779.111	1710 ~ 1780	Pass

Band 66, T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_27@0	1710.949	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.076	1779.111	1710 ~ 1780	Pass

Band 66, T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_27@0	1711.009	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.076	1779.111	1710 ~ 1780	Pass

Band 66, T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_27@0	1711.009	1715.924	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.076	1779.111	1710 ~ 1780	Pass

Band 66, T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_27@0	1710.949	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.136	1779.111	1710 ~ 1780	Pass

Band 66, T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_27@0	1710.949	1716.044	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.076	1779.051	1710 ~ 1780	Pass

Band 66, T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_27@0	1710.949	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.136	1779.111	1710 ~ 1780	Pass

Band 66, T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_27@0	1710.949	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.136	1779.111	1710 ~ 1780	Pass

Band 66, T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_27@0	1711.009	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.076	1779.111	1710 ~ 1780	Pass

Band 66, TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_27@0	1710.949	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.136	1779.111	1710 ~ 1780	Pass

Band 66, TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1729.051	1710 ~ 1780	Pass
20MHz_Low_16QAM_27@0	1711.009	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.076	1779.111	1710 ~ 1780	Pass

Note:
TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.
VN: Normal Voltage; VL: Low Voltage; VH: High Voltage.

***** END *****