

Test Information:

Sample No.:	2TGQ-2	Test Date:	2024/11/10~2024/11/13
Test Site:	RF	Test Mode:	Transmitting
Tester:	Usain Ou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	25-27	Relative Humidity: (%)	48-52	ATM Pressure: (kPa)	101
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Tester: Usain Ou

Reviewer: Jim Cheng

Frequency stability

B5, TN/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
10MHz_Middle_QPSK_50@0	-7.4	-0.009	±2.5	Pass
10MHz_Middle_16QAM_50@0	9.8	0.012	±2.5	Pass

B5, T1/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
10MHz_Middle_QPSK_50@0	-4.8	-0.006	±2.5	Pass
10MHz_Middle_16QAM_50@0	-8.1	-0.010	±2.5	Pass

B5, T2/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
10MHz_Middle_QPSK_50@0	-5.0	-0.006	±2.5	Pass
10MHz_Middle_16QAM_50@0	4.3	0.005	±2.5	Pass

B5, T3/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
10MHz_Middle_QPSK_50@0	-7.2	-0.009	±2.5	Pass
10MHz_Middle_16QAM_50@0	-6.3	-0.008	±2.5	Pass

B5, T4/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
10MHz_Middle_QPSK_50@0	4.0	0.005	±2.5	Pass
10MHz_Middle_16QAM_50@0	1.2	0.001	±2.5	Pass

B5, T5/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
10MHz_Middle_QPSK_50@0	3.8	0.005	±2.5	Pass
10MHz_Middle_16QAM_50@0	-9.0	-0.011	±2.5	Pass

B5, T6/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
10MHz_Middle_QPSK_50@0	7.3	0.009	±2.5	Pass
10MHz_Middle_16QAM_50@0	-2.5	-0.003	±2.5	Pass

B5, T7/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
10MHz_Middle_QPSK_50@0	9.9	0.012	±2.5	Pass
10MHz_Middle_16QAM_50@0	8.8	0.011	±2.5	Pass

B5, T8/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
10MHz_Middle_QPSK_50@0	5.1	0.006	±2.5	Pass
10MHz_Middle_16QAM_50@0	-3.9	-0.005	±2.5	Pass

B5, TN/VH

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
10MHz_Middle_QPSK_50@0	-2.1	-0.003	±2.5	Pass
10MHz_Middle_16QAM_50@0	-4.4	-0.005	±2.5	Pass

B5, TN/VL

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
10MHz_Middle_QPSK_50@0	-7.2	-0.009	±2.5	Pass
10MHz_Middle_16QAM_50@0	2.2	0.003	±2.5	Pass

B26_1, TN/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	0.5	0.001	±2.5	Pass
15MHz_Middle_16QAM_75@0	7.5	0.009	±2.5	Pass

B26_1, T1/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-1.4	-0.002	±2.5	Pass
15MHz_Middle_16QAM_75@0	-1.5	-0.002	±2.5	Pass

B26_1, T2/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	4.0	0.005	±2.5	Pass
15MHz_Middle_16QAM_75@0	-1.8	-0.002	±2.5	Pass

B26_1, T3/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	5.3	0.006	±2.5	Pass
15MHz_Middle_16QAM_75@0	2.8	0.003	±2.5	Pass

B26_1, T4/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	2.5	0.003	±2.5	Pass
15MHz_Middle_16QAM_75@0	-7.9	-0.010	±2.5	Pass

B26_1, T5/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-5.8	-0.007	±2.5	Pass
15MHz_Middle_16QAM_75@0	7.0	0.008	±2.5	Pass

B26_1, T6/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	7.9	0.010	±2.5	Pass
15MHz_Middle_16QAM_75@0	1.7	0.002	±2.5	Pass

B26_1, T7/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	1.9	0.002	±2.5	Pass
15MHz_Middle_16QAM_75@0	-2.2	-0.003	±2.5	Pass

B26_1, T8/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-6.0	-0.007	±2.5	Pass
15MHz_Middle_16QAM_75@0	-6.6	-0.008	±2.5	Pass

B26_1, TN/VH

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	1.1	0.001	±2.5	Pass
15MHz_Middle_16QAM_75@0	-5.8	-0.007	±2.5	Pass

B26_1, TN/VL

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-7.1	-0.009	±2.5	Pass
15MHz_Middle_16QAM_75@0	-9.4	-0.011	±2.5	Pass

B26_2, TN/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	9.8	0.012	±2.5	Pass
15MHz_Middle_16QAM_75@0	1.9	0.002	±2.5	Pass

B26_2, T1/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	3.3	0.004	±2.5	Pass
15MHz_Middle_16QAM_75@0	-8.1	-0.010	±2.5	Pass

B26_2, T2/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	4.9	0.006	±2.5	Pass
15MHz_Middle_16QAM_75@0	7.3	0.009	±2.5	Pass

B26_2, T3/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-7.8	-0.009	±2.5	Pass
15MHz_Middle_16QAM_75@0	4.2	0.005	±2.5	Pass

B26_2, T4/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-1.9	-0.002	±2.5	Pass
15MHz_Middle_16QAM_75@0	-0.1	0.000	±2.5	Pass

B26_2, T5/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-5.2	-0.006	±2.5	Pass
15MHz_Middle_16QAM_75@0	6.1	0.007	±2.5	Pass

B26_2, T6/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	2.3	0.003	±2.5	Pass
15MHz_Middle_16QAM_75@0	8.9	0.011	±2.5	Pass

B26_2, T7/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-4.3	-0.005	±2.5	Pass
15MHz_Middle_16QAM_75@0	-6.0	-0.007	±2.5	Pass

B26_2, T8/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-1.3	-0.002	±2.5	Pass
15MHz_Middle_16QAM_75@0	7.7	0.009	±2.5	Pass

B26_2, TN/VH

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-7.3	-0.009	±2.5	Pass
15MHz_Middle_16QAM_75@0	9.4	0.011	±2.5	Pass

B26_2, TN/VL

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-1.9	-0.002	±2.5	Pass
15MHz_Middle_16QAM_75@0	9.6	0.012	±2.5	Pass

B26_3, TN/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	8.0	0.010	±2.5	Pass
15MHz_Middle_16QAM_75@0	-9.1	-0.011	±2.5	Pass

B26_3, T1/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-9.5	-0.011	±2.5	Pass
15MHz_Middle_16QAM_75@0	8.0	0.010	±2.5	Pass

B26_3, T2/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-3.7	-0.004	±2.5	Pass
15MHz_Middle_16QAM_75@0	-2.8	-0.003	±2.5	Pass

B26_3, T3/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	4.8	0.006	±2.5	Pass
15MHz_Middle_16QAM_75@0	4.0	0.005	±2.5	Pass

B26_3, T4/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-3.5	-0.004	±2.5	Pass
15MHz_Middle_16QAM_75@0	2.6	0.003	±2.5	Pass

B26_3, T5/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-9.5	-0.011	±2.5	Pass
15MHz_Middle_16QAM_75@0	-6.8	-0.008	±2.5	Pass

B26_3, T6/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	9.8	0.012	±2.5	Pass
15MHz_Middle_16QAM_75@0	-1.5	-0.002	±2.5	Pass

B26_3, T7/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-4.8	-0.006	±2.5	Pass
15MHz_Middle_16QAM_75@0	8.2	0.010	±2.5	Pass

B26_3, T8/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	-3.2	-0.004	±2.5	Pass
15MHz_Middle_16QAM_75@0	-5.1	-0.006	±2.5	Pass

B26_3, TN/VH

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	9.5	0.011	±2.5	Pass
15MHz_Middle_16QAM_75@0	-2.2	-0.003	±2.5	Pass

B26_3, TN/VL

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Verdict
15MHz_Middle_QPSK_75@0	5.4	0.006	±2.5	Pass
15MHz_Middle_16QAM_75@0	-7.1	-0.009	±2.5	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: 3.91V; VL: 3.45V; VH: 4.5V