

Test Information:

Serial No.:	2UGH-1	Test Date:	2024/12/17~2024/12/18
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kangfumaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	22.3-24.4	Relative Humidity: (%)	45-48	ATM Pressure: (kPa)	101-101.2
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Frequency stability
FCC Part 27

n12

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
5MHz_15kHz_701.5,713.5MHz_DFT-s- OFDM QPSK RB25@0	699.044	715.927	699~716	Pass
10MHz_15kHz_704,711MHz_DFT-s- OFDM QPSK RB50@0	699.082	715.911	699~716	Pass
15MHz_15kHz_706.5,708.5MHz_DFT-s- OFDM QPSK RB75@0	699.043	715.985	699~716	Pass

n38

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
5MHz_15kHz_2572.5,2617.5MHz_DF T-sQPSK RB24@0	2570.186	2619.819	2570~2620	Pass
10MHz_30kHz_2575,2615MHz_DFT-s QPSK RB24@0	2570.182	2619.859	2570~2620	Pass
15MHz_30kHz_2577.5,2612.5MHz_DFT-sQPSK RB36@0	2570.142	2619.989	2570~2620	Pass
20MHz_30kHz_2580,2610MHz_DFT-s QPSK RB50@0	2570.182	2619.852	2570~2620	Pass
25MHz_30kHz_2582.5,2607.5MHz_D FT-sQPSK RB64@0	2570.081	2619.972	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQ PSK RB75@0	2570.185	2619.975	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-s QPSK RB50@0	2570.074	2619.833	2570~2620	Pass

n41

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_30kHz_2501.01,2685MHz_DF T-sQPSK RB24@0	2496.117	2689.830	2496~2690	Pass
15MHz_30kHz_2503.5,2682.48MHz_ DFT-sQPSK RB36@0	2496.044	2689.870	2496~2690	Pass
20MHz_30kHz_2506.02,2679.99MHz_ DFT-sQPSK RB50@0	2496.005	2689.940	2496~2690	Pass
30MHz_30kHz_2511.02,2674.99MHz_ DFT-sQPSK RB78@0	2496.064	2689.894	2496~2690	Pass
40MHz_30kHz_2516.01,2670MHz_DF T-sQPSK RB100@0	2496.176	2689.893	2496~2690	Pass
50MHz_30kHz_2521.02,2664.99MHz_ DFT-sQPSK RB128@0	2496.121	2689.967	2496~2690	Pass
60MHz_30kHz_2526,2659.98MHz_DF T-sQPSK RB162@0	2496.195	2689.869	2496~2690	Pass
80MHz_30kHz_2536.02,2649.99MHz_ DFT-sQPSK RB216@0	2496.061	2689.864	2496~2690	Pass
90MHz_30kHz_2541,2644.98MHz_DF T-sQPSK RB243@0	2496.041	2689.906	2496~2690	Pass
100MHz_30kHz_2546.01,2640MHz_D FT-sQPSK RB270@0	2496.060	2689.977	2496~2690	Pass

n66

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
5MHz_15kHz_1712.5,1777.5MHz_DFT-sQPSK_RB25@0	1710.095	1779.818	1710~1780	Pass
10MHz_15kHz_1715,1775MHz_DFT-sQPSK_RB50@0	1710.156	1779.859	1710~1780	Pass
15MHz_15kHz_1717.5,1772.5MHz_DFT-sQPSK_RB75@0	1710.164	1779.933	1710~1780	Pass
20MHz_15kHz_1720,1770MHz_DFT-sQPSK_RB100@0	1710.060	1779.844	1710~1780	Pass
25MHz_15kHz_1722.5,1767.5MHz_DFT-sQPSK_RB128@0	1710.054	1779.865	1710~1780	Pass
30MHz_15kHz_1725,1765MHz_DFT-sQPSK_RB160@0	1710.108	1779.984	1710~1780	Pass
40MHz_15kHz_1730,1760MHz_DFT-sQPSK_RB216@0	1710.019	1779.936	1710~1780	Pass

n7

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
5MHz_15kHz_2502.5,2567.5MHz_DF T-sQPSK_RB25@0	2500.010	2569.854	2500~2570	Pass
10MHz_15kHz_2505,2565MHz_DFT-sQPSK_RB50@0	2500.101	2569.901	2500~2570	Pass
15MHz_15kHz_2507.5,2562.5MHz_D FT-sQPSK_RB75@0	2500.131	2569.859	2500~2570	Pass
20MHz_15kHz_2510,2560MHz_DFT-sQPSK_RB100@0	2500.006	2569.948	2500~2570	Pass

n71

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
5MHz_15kHz_665.5,695.5MHz_DFT-sQPSK_RB25@0	663.156	697.892	663~698	Pass
10MHz_15kHz_668,693MHz_DFT-sQ PSK_RB50@0	663.047	697.912	663~698	Pass
15MHz_15kHz_670.5,690.5MHz_DFT -sQPSK_RB75@0	663.146	697.898	663~698	Pass
20MHz_15kHz_673,688MHz_DFT-sQ PSK_RB100@0	663.032	697.870	663~698	Pass

n77_1

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_30kHz_3455,3545MHz_DFT-sQPSK_RB24@0	3450.188	3549.977	3450~3550	Pass
15MHz_30kHz_3457.5,3542.5MHz_DFT-sQPSK_RB36@0	3450.156	3549.964	3450~3550	Pass
20MHz_30kHz_3460,3540MHz_DFT-sQPSK_RB50@0	3450.044	3549.954	3450~3550	Pass
30MHz_30kHz_3465,3535MHz_DFT-sQPSK_RB78@0	3450.152	3549.852	3450~3550	Pass
40MHz_30kHz_3470,3530MHz_DFT-sQPSK_RB100@0	3450.188	3549.998	3450~3550	Pass
50MHz_30kHz_3475,3525MHz_DFT-sQPSK_RB128@0	3450.153	3549.831	3450~3550	Pass
60MHz_30kHz_3480,3520MHz_DFT-sQPSK_RB162@0	3450.007	3549.945	3450~3550	Pass
70MHz_30kHz_3485,3515MHz_DFT-sQPSK_RB180@0	3450.099	3549.986	3450~3550	Pass
80MHz_30kHz_3490,3510MHz_DFT-sQPSK_RB216@0	3450.045	3549.938	3450~3550	Pass
90MHz_30kHz_3495,3505MHz_DFT-sQPSK_RB243@0	3450.169	3549.890	3450~3550	Pass
100MHz_30kHz_3500,3500MHz_DFT-sQPSK_RB270@0	3450.052	3549.932	3450~3550	Pass

n77_3

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_30kHz_3705,3975MHz_DFT-sQPSK_RB24@0	3700.150	3979.954	3700~3980	Pass
15MHz_30kHz_3707.5,3972.5MHz_DFT-sQPSK_RB36@0	3700.174	3979.992	3700~3980	Pass
20MHz_30kHz_3710,3970MHz_DFT-sQPSK_RB50@0	3700.189	3979.916	3700~3980	Pass
30MHz_30kHz_3715,3965MHz_DFT-sQPSK_RB78@0	3700.184	3979.924	3700~3980	Pass
40MHz_30kHz_3720,3960MHz_DFT-sQPSK_RB100@0	3700.015	3979.939	3700~3980	Pass
50MHz_30kHz_3725,3955MHz_DFT-sQPSK_RB128@0	3700.154	3979.811	3700~3980	Pass
60MHz_30kHz_3730,3950MHz_DFT-sQPSK_RB162@0	3700.030	3979.994	3700~3980	Pass
70MHz_30kHz_3735,3950MHz_DFT-sQPSK_RB180@0	3700.099	3980.000	3700~3980	Pass
80MHz_30kHz_3740,3940MHz_DFT-sQPSK_RB216@0	3700.121	3979.970	3700~3980	Pass
90MHz_30kHz_3745,3935MHz_DFT-sQPSK_RB243@0	3700.112	3979.853	3700~3980	Pass
100MHz_30kHz_3750,3930MHz_DFT-sQPSK_RB270@0	3700.014	3979.914	3700~3980	Pass

n78_1

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_30kHz_3455,3545MHz_DFT-sQPSK_RB24@0	3450.105	3549.850	3450~3550	Pass
15MHz_30kHz_3457.5,3542.5MHz_DFT-sQPSK_RB36@0	3450.144	3549.911	3450~3550	Pass
20MHz_30kHz_3460,3540MHz_DFT-sQPSK_RB50@0	3450.033	3549.959	3450~3550	Pass
30MHz_30kHz_3465,3535MHz_DFT-sQPSK_RB78@0	3450.176	3549.933	3450~3550	Pass
40MHz_30kHz_3470,3530MHz_DFT-sQPSK_RB100@0	3450.118	3549.843	3450~3550	Pass
50MHz_30kHz_3475,3525MHz_DFT-sQPSK_RB128@0	3450.012	3549.948	3450~3550	Pass
60MHz_30kHz_3480,3520MHz_DFT-sQPSK_RB162@0	3450.132	3549.800	3450~3550	Pass
70MHz_30kHz_3485,3515MHz_DFT-sQPSK_RB180@0	3450.194	3549.861	3450~3550	Pass
80MHz_30kHz_3490,3510MHz_DFT-sQPSK_RB216@0	3450.080	3549.820	3450~3550	Pass
90MHz_30kHz_3495,3505MHz_DFT-sQPSK_RB243@0	3450.123	3549.912	3450~3550	Pass
100MHz_30kHz_3500,3500MHz_DFT-sQPSK_RB270@0	3450.055	3549.860	3450~3550	Pass

n78_3

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_30kHz_3705,3795MHz_DFT-sQPSK_RB24@0	3700.111	3799.972	3700~3800	Pass
15MHz_30kHz_3707.5,3792.5MHz_DFT-sQPSK_RB36@0	3700.163	3799.937	3700~3800	Pass
20MHz_30kHz_3710,3790MHz_DFT-sQPSK_RB50@0	3700.171	3799.989	3700~3800	Pass
30MHz_30kHz_3715,3785MHz_DFT-sQPSK_RB78@0	3700.031	3799.814	3700~3800	Pass
40MHz_30kHz_3720,3780MHz_DFT-sQPSK_RB100@0	3700.015	3799.835	3700~3800	Pass
50MHz_30kHz_3725,3775MHz_DFT-sQPSK_RB128@0	3700.057	3799.992	3700~3800	Pass
60MHz_30kHz_3730,3770MHz_DFT-sQPSK_RB162@0	3700.095	3799.811	3700~3800	Pass
70MHz_30kHz_3735,3765MHz_DFT-sQPSK_RB180@0	3700.009	3799.964	3700~3800	Pass
80MHz_30kHz_3740,3760MHz_DFT-sQPSK_RB216@0	3700.144	3799.923	3700~3800	Pass
90MHz_30kHz_3745,3755MHz_DFT-sQPSK_RB243@0	3700.160	3799.986	3700~3800	Pass
100MHz_30kHz_3750,3750MHz_DFT-sQPSK_RB270@0	3700.137	3799.992	3700~3800	Pass