

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	699.090	715.958	699~716	Pass
10MHz_15kHz_704,711MHz_DFT-s- OFDM QPSK RB50@0	699.076	715.901	699~716	Pass
15MHz_15kHz_706.5,708.5MHz_DFT-s- OFDM QPSK RB75@0	699.073	715.990	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	2570.100	2619.843	2570~2620	Pass
10MHz_30kHz_2575,2615MHz_DFT-s QPSK RB24@0	2570.155	2619.819	2570~2620	Pass
15MHz_30kHz_2577.5,2612.5MHz_DFT-sQPSK RB36@0	2570.119	2619.956	2570~2620	Pass
20MHz_30kHz_2580,2610MHz_DFT-s QPSK RB50@0	2570.166	2619.907	2570~2620	Pass
25MHz_30kHz_2582.5,2607.5MHz_D FT-sQPSK RB64@0	2570.159	2619.839	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQ PSK RB75@0	2570.176	2619.832	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-s QPSK RB50@0	2570.054	2619.846	2570~2620	Pass

n41

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_30kHz_2501.01,2685MHz_DF T-sQPSK RB24@0	2496.111	2689.835	2496~2690	Pass
15MHz_30kHz_2503.5,2682.48MHz_ DFT-sQPSK RB36@0	2496.001	2689.923	2496~2690	Pass
20MHz_30kHz_2506.02,2679.99MHz_ DFT-sQPSK RB50@0	2496.076	2689.892	2496~2690	Pass
30MHz_30kHz_2511.02,2674.99MHz_ DFT-sQPSK RB78@0	2496.116	2689.940	2496~2690	Pass
40MHz_30kHz_2516.01,2670MHz_DF T-sQPSK RB100@0	2496.075	2689.923	2496~2690	Pass
50MHz_30kHz_2521.02,2664.99MHz_ DFT-sQPSK RB128@0	2496.084	2689.886	2496~2690	Pass
60MHz_30kHz_2526,2659.98MHz_DF T-sQPSK RB162@0	2496.140	2689.815	2496~2690	Pass
80MHz_30kHz_2536.02,2649.99MHz_ DFT-sQPSK RB216@0	2496.127	2689.993	2496~2690	Pass
90MHz_30kHz_2541,2644.98MHz_DF T-sQPSK RB243@0	2496.049	2689.850	2496~2690	Pass
100MHz_30kHz_2546.01,2640MHz_D FT-sQPSK RB270@0	2496.085	2689.974	2496~2690	Pass

n66

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
5MHz_15kHz_1712.5,1777.5MHz_DFT-sQPSK_RB25@0	1710.073	1779.898	1710~1780	Pass
10MHz_15kHz_1715,1775MHz_DFT-sQPSK_RB50@0	1710.139	1779.824	1710~1780	Pass
15MHz_15kHz_1717.5,1772.5MHz_DFT-sQPSK_RB75@0	1710.184	1779.932	1710~1780	Pass
20MHz_15kHz_1720,1770MHz_DFT-sQPSK_RB100@0	1710.102	1779.996	1710~1780	Pass
25MHz_15kHz_1722.5,1767.5MHz_DFT-sQPSK_RB128@0	1710.083	1779.906	1710~1780	Pass
30MHz_15kHz_1725,1765MHz_DFT-sQPSK_RB160@0	1710.126	1779.875	1710~1780	Pass
40MHz_15kHz_1730,1760MHz_DFT-sQPSK_RB216@0	1710.151	1779.992	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	2500.161	2569.820	2500~2570	Pass
10MHz_15kHz_2505,2565MHz_DFT-sQPSK_RB50@0	2500.191	2569.947	2500~2570	Pass
15MHz_15kHz_2507.5,2562.5MHz_D FT-sQPSK_RB75@0	2500.138	2569.893	2500~2570	Pass
20MHz_15kHz_2510,2560MHz_DFT-sQPSK_RB100@0	2500.152	2569.846	2500~2570	Pass

n71

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
5MHz_15kHz_665.5,695.5MHz_DFT-sQPSK_RB25@0	663.027	697.859	663~698	Pass
10MHz_15kHz_668,693MHz_DFT-sQ PSK_RB50@0	663.161	697.885	663~698	Pass
15MHz_15kHz_670.5,690.5MHz_DFT -sQPSK_RB75@0	663.114	697.875	663~698	Pass
20MHz_15kHz_673,688MHz_DFT-sQ PSK_RB100@0	663.064	697.849	663~698	Pass

n77_1

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_30kHz_3455,3545MHz_DFT-sQPSK_RB24@0	3450.135	3549.911	3450~3550	Pass
15MHz_30kHz_3457.5,3542.5MHz_DFT-sQPSK_RB36@0	3450.089	3549.894	3450~3550	Pass
20MHz_30kHz_3460,3540MHz_DFT-sQPSK_RB50@0	3450.178	3549.833	3450~3550	Pass
30MHz_30kHz_3465,3535MHz_DFT-sQPSK_RB78@0	3450.071	3549.833	3450~3550	Pass
40MHz_30kHz_3470,3530MHz_DFT-sQPSK_RB100@0	3450.164	3549.985	3450~3550	Pass
50MHz_30kHz_3475,3525MHz_DFT-sQPSK_RB128@0	3450.145	3549.865	3450~3550	Pass
60MHz_30kHz_3480,3520MHz_DFT-sQPSK_RB162@0	3450.126	3549.958	3450~3550	Pass
70MHz_30kHz_3485,3515MHz_DFT-sQPSK_RB180@0	3450.051	3549.872	3450~3550	Pass
80MHz_30kHz_3490,3510MHz_DFT-sQPSK_RB216@0	3450.118	3549.828	3450~3550	Pass
90MHz_30kHz_3495,3505MHz_DFT-sQPSK_RB243@0	3450.015	3549.989	3450~3550	Pass
100MHz_30kHz_3500,3500MHz_DFT-sQPSK_RB270@0	3450.160	3549.882	3450~3550	Pass

n77_3

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_30kHz_3705,3975MHz_DFT-sQPSK_RB24@0	3700.014	3979.968	3700~3980	Pass
15MHz_30kHz_3707.5,3972.5MHz_DFT-sQPSK_RB36@0	3700.078	3979.949	3700~3980	Pass
20MHz_30kHz_3710,3970MHz_DFT-sQPSK_RB50@0	3700.029	3979.843	3700~3980	Pass
30MHz_30kHz_3715,3965MHz_DFT-sQPSK_RB78@0	3700.182	3979.933	3700~3980	Pass
40MHz_30kHz_3720,3960MHz_DFT-sQPSK_RB100@0	3700.115	3979.807	3700~3980	Pass
50MHz_30kHz_3725,3955MHz_DFT-sQPSK_RB128@0	3700.033	3979.836	3700~3980	Pass
60MHz_30kHz_3730,3950MHz_DFT-sQPSK_RB162@0	3700.140	3979.867	3700~3980	Pass
70MHz_30kHz_3735,3950MHz_DFT-sQPSK_RB180@0	3700.159	3979.830	3700~3980	Pass
80MHz_30kHz_3740,3940MHz_DFT-sQPSK_RB216@0	3700.147	3979.808	3700~3980	Pass
90MHz_30kHz_3745,3935MHz_DFT-sQPSK_RB243@0	3700.132	3979.934	3700~3980	Pass
100MHz_30kHz_3750,3930MHz_DFT-sQPSK_RB270@0	3700.060	3979.903	3700~3980	Pass

n78_1

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_30kHz_3455,3545MHz_DFT-sQPSK_RB24@0	3450.132	3549.803	3450~3550	Pass
15MHz_30kHz_3457.5,3542.5MHz_DFT-sQPSK_RB36@0	3450.161	3549.870	3450~3550	Pass
20MHz_30kHz_3460,3540MHz_DFT-sQPSK_RB50@0	3450.154	3549.858	3450~3550	Pass
30MHz_30kHz_3465,3535MHz_DFT-sQPSK_RB78@0	3450.119	3549.913	3450~3550	Pass
40MHz_30kHz_3470,3530MHz_DFT-sQPSK_RB100@0	3450.018	3549.956	3450~3550	Pass
50MHz_30kHz_3475,3525MHz_DFT-sQPSK_RB128@0	3450.067	3549.923	3450~3550	Pass
60MHz_30kHz_3480,3520MHz_DFT-sQPSK_RB162@0	3450.199	3549.874	3450~3550	Pass
70MHz_30kHz_3485,3515MHz_DFT-sQPSK_RB180@0	3450.193	3549.840	3450~3550	Pass
80MHz_30kHz_3490,3510MHz_DFT-sQPSK_RB216@0	3450.118	3549.856	3450~3550	Pass
90MHz_30kHz_3495,3505MHz_DFT-sQPSK_RB243@0	3450.111	3549.952	3450~3550	Pass
100MHz_30kHz_3500,3500MHz_DFT-sQPSK_RB270@0	3450.002	3549.850	3450~3550	Pass

n78_3

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_30kHz_3705,3795MHz_DFT-sQPSK_RB24@0	3700.163	3799.935	3700~3800	Pass
15MHz_30kHz_3707.5,3792.5MHz_DFT-sQPSK_RB36@0	3700.188	3799.902	3700~3800	Pass
20MHz_30kHz_3710,3790MHz_DFT-sQPSK_RB50@0	3700.111	3799.845	3700~3800	Pass
30MHz_30kHz_3715,3785MHz_DFT-sQPSK_RB78@0	3700.139	3799.961	3700~3800	Pass
40MHz_30kHz_3720,3780MHz_DFT-sQPSK_RB100@0	3700.065	3799.830	3700~3800	Pass
50MHz_30kHz_3725,3775MHz_DFT-sQPSK_RB128@0	3700.115	3799.967	3700~3800	Pass
60MHz_30kHz_3730,3770MHz_DFT-sQPSK_RB162@0	3700.071	3799.825	3700~3800	Pass
70MHz_30kHz_3735,3765MHz_DFT-sQPSK_RB180@0	3700.172	3799.947	3700~3800	Pass
80MHz_30kHz_3740,3760MHz_DFT-sQPSK_RB216@0	3700.090	3799.858	3700~3800	Pass
90MHz_30kHz_3745,3755MHz_DFT-sQPSK_RB243@0	3700.050	3799.942	3700~3800	Pass
100MHz_30kHz_3750,3750MHz_DFT-sQPSK_RB270@0	3700.141	3799.836	3700~3800	Pass