

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	699.048	715.970	699~716	Pass
10MHz_15kHz_704,711MHz_DFT-s- OFDM QPSK RB50@0	699.013	715.986	699~716	Pass
15MHz_15kHz_706.5,708.5MHz_DFT-s- OFDM QPSK RB75@0	699.021	715.947	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	2570.055	2619.924	2570~2620	Pass
10MHz_30kHz_2575,2615MHz_DFT-s QPSK RB24@0	2570.055	2619.901	2570~2620	Pass
15MHz_30kHz_2577.5,2612.5MHz_DFT-sQPSK RB36@0	2570.075	2619.811	2570~2620	Pass
20MHz_30kHz_2580,2610MHz_DFT-s QPSK RB50@0	2570.157	2619.899	2570~2620	Pass
25MHz_30kHz_2582.5,2607.5MHz_D FT-sQPSK RB64@0	2570.083	2619.823	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQ PSK RB75@0	2570.109	2619.820	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-s QPSK RB50@0	2570.062	2619.808	2570~2620	Pass

n41

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_30kHz_2501.01,2685MHz_DF T-sQPSK RB24@0	2496.037	2689.821	2496~2690	Pass
15MHz_30kHz_2503.5,2682.48MHz_ DFT-sQPSK RB36@0	2496.155	2689.938	2496~2690	Pass
20MHz_30kHz_2506.02,2679.99MHz_ DFT-sQPSK RB50@0	2496.169	2689.988	2496~2690	Pass
30MHz_30kHz_2511.02,2674.99MHz_ DFT-sQPSK RB78@0	2496.132	2689.825	2496~2690	Pass
40MHz_30kHz_2516.01,2670MHz_DF T-sQPSK RB100@0	2496.167	2689.903	2496~2690	Pass
50MHz_30kHz_2521.02,2664.99MHz_ DFT-sQPSK RB128@0	2496.023	2689.933	2496~2690	Pass
60MHz_30kHz_2526,2659.98MHz_DF T-sQPSK RB162@0	2496.126	2689.815	2496~2690	Pass
80MHz_30kHz_2536.02,2649.99MHz_ DFT-sQPSK RB216@0	2496.115	2689.872	2496~2690	Pass
90MHz_30kHz_2541,2644.98MHz_DF T-sQPSK RB243@0	2496.071	2689.940	2496~2690	Pass
100MHz_30kHz_2546.01,2640MHz_D FT-sQPSK RB270@0	2496.172	2689.899	2496~2690	Pass

n66

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
5MHz_15kHz_1712.5,1777.5MHz_DFT-sQPSK_RB25@0	1710.086	1779.830	1710~1780	Pass
10MHz_15kHz_1715,1775MHz_DFT-sQPSK_RB50@0	1710.070	1779.816	1710~1780	Pass
15MHz_15kHz_1717.5,1772.5MHz_DFT-sQPSK_RB75@0	1710.182	1779.892	1710~1780	Pass
20MHz_15kHz_1720,1770MHz_DFT-sQPSK_RB100@0	1710.011	1779.940	1710~1780	Pass
25MHz_15kHz_1722.5,1767.5MHz_DFT-sQPSK_RB128@0	1710.005	1779.807	1710~1780	Pass
30MHz_15kHz_1725,1765MHz_DFT-sQPSK_RB160@0	1710.027	1779.963	1710~1780	Pass
40MHz_15kHz_1730,1760MHz_DFT-sQPSK_RB216@0	1710.065	1779.859	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	2500.093	2569.945	2500~2570	Pass
10MHz_15kHz_2505,2565MHz_DFT-sQPSK_RB50@0	2500.017	2569.873	2500~2570	Pass
15MHz_15kHz_2507.5,2562.5MHz_D FT-sQPSK_RB75@0	2500.019	2569.962	2500~2570	Pass
20MHz_15kHz_2510,2560MHz_DFT-sQPSK_RB100@0	2500.111	2569.906	2500~2570	Pass

n71

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
5MHz_15kHz_665.5,695.5MHz_DFT-sQPSK_RB25@0	663.088	697.948	663~698	Pass
10MHz_15kHz_668,693MHz_DFT-sQ PSK_RB50@0	663.071	697.886	663~698	Pass
15MHz_15kHz_670.5,690.5MHz_DFT -sQPSK_RB75@0	663.140	697.957	663~698	Pass
20MHz_15kHz_673,688MHz_DFT-sQ PSK_RB100@0	663.158	697.839	663~698	Pass

n77_1

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_30kHz_3455,3545MHz_DFT-sQPSK_RB24@0	3450.052	3549.907	3450~3550	Pass
15MHz_30kHz_3457.5,3542.5MHz_DFT-sQPSK_RB36@0	3450.124	3549.884	3450~3550	Pass
20MHz_30kHz_3460,3540MHz_DFT-sQPSK_RB50@0	3450.071	3549.945	3450~3550	Pass
30MHz_30kHz_3465,3535MHz_DFT-sQPSK_RB78@0	3450.167	3549.859	3450~3550	Pass
40MHz_30kHz_3470,3530MHz_DFT-sQPSK_RB100@0	3450.107	3549.809	3450~3550	Pass
50MHz_30kHz_3475,3525MHz_DFT-sQPSK_RB128@0	3450.105	3549.841	3450~3550	Pass
60MHz_30kHz_3480,3520MHz_DFT-sQPSK_RB162@0	3450.034	3549.817	3450~3550	Pass
70MHz_30kHz_3485,3515MHz_DFT-sQPSK_RB180@0	3450.006	3549.881	3450~3550	Pass
80MHz_30kHz_3490,3510MHz_DFT-sQPSK_RB216@0	3450.005	3549.981	3450~3550	Pass
90MHz_30kHz_3495,3505MHz_DFT-sQPSK_RB243@0	3450.087	3549.913	3450~3550	Pass
100MHz_30kHz_3500,3500MHz_DFT-sQPSK_RB270@0	3450.063	3549.924	3450~3550	Pass

n77_3

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_30kHz_3705,3975MHz_DFT-sQPSK_RB24@0	3700.161	3979.941	3700~3980	Pass
15MHz_30kHz_3707.5,3972.5MHz_DFT-sQPSK_RB36@0	3700.121	3979.976	3700~3980	Pass
20MHz_30kHz_3710,3970MHz_DFT-sQPSK_RB50@0	3700.030	3979.851	3700~3980	Pass
30MHz_30kHz_3715,3965MHz_DFT-sQPSK_RB78@0	3700.023	3979.976	3700~3980	Pass
40MHz_30kHz_3720,3960MHz_DFT-sQPSK_RB100@0	3700.065	3979.875	3700~3980	Pass
50MHz_30kHz_3725,3955MHz_DFT-sQPSK_RB128@0	3700.126	3979.948	3700~3980	Pass
60MHz_30kHz_3730,3950MHz_DFT-sQPSK_RB162@0	3700.176	3979.836	3700~3980	Pass
70MHz_30kHz_3735,3950MHz_DFT-sQPSK_RB180@0	3700.118	3979.806	3700~3980	Pass
80MHz_30kHz_3740,3940MHz_DFT-sQPSK_RB216@0	3700.073	3979.849	3700~3980	Pass
90MHz_30kHz_3745,3935MHz_DFT-sQPSK_RB243@0	3700.052	3979.980	3700~3980	Pass
100MHz_30kHz_3750,3930MHz_DFT-sQPSK_RB270@0	3700.061	3979.908	3700~3980	Pass

n78_1

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_30kHz_3455,3545MHz_DFT-sQPSK_RB24@0	3450.029	3549.844	3450~3550	Pass
15MHz_30kHz_3457.5,3542.5MHz_DFT-sQPSK_RB36@0	3450.073	3549.851	3450~3550	Pass
20MHz_30kHz_3460,3540MHz_DFT-sQPSK_RB50@0	3450.157	3549.894	3450~3550	Pass
30MHz_30kHz_3465,3535MHz_DFT-sQPSK_RB78@0	3450.116	3549.936	3450~3550	Pass
40MHz_30kHz_3470,3530MHz_DFT-sQPSK_RB100@0	3450.108	3549.881	3450~3550	Pass
50MHz_30kHz_3475,3525MHz_DFT-sQPSK_RB128@0	3450.001	3549.979	3450~3550	Pass
60MHz_30kHz_3480,3520MHz_DFT-sQPSK_RB162@0	3450.064	3549.991	3450~3550	Pass
70MHz_30kHz_3485,3515MHz_DFT-sQPSK_RB180@0	3450.083	3549.931	3450~3550	Pass
80MHz_30kHz_3490,3510MHz_DFT-sQPSK_RB216@0	3450.141	3549.877	3450~3550	Pass
90MHz_30kHz_3495,3505MHz_DFT-sQPSK_RB243@0	3450.016	3549.824	3450~3550	Pass
100MHz_30kHz_3500,3500MHz_DFT-sQPSK_RB270@0	3450.071	3549.853	3450~3550	Pass

n78_3

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_30kHz_3705,3795MHz_DFT-sQPSK_RB24@0	3700.158	3799.835	3700~3800	Pass
15MHz_30kHz_3707.5,3792.5MHz_DFT-sQPSK_RB36@0	3700.144	3799.982	3700~3800	Pass
20MHz_30kHz_3710,3790MHz_DFT-sQPSK_RB50@0	3700.153	3799.849	3700~3800	Pass
30MHz_30kHz_3715,3785MHz_DFT-sQPSK_RB78@0	3700.080	3799.971	3700~3800	Pass
40MHz_30kHz_3720,3780MHz_DFT-sQPSK_RB100@0	3700.194	3799.810	3700~3800	Pass
50MHz_30kHz_3725,3775MHz_DFT-sQPSK_RB128@0	3700.140	3799.835	3700~3800	Pass
60MHz_30kHz_3730,3770MHz_DFT-sQPSK_RB162@0	3700.184	3799.848	3700~3800	Pass
70MHz_30kHz_3735,3765MHz_DFT-sQPSK_RB180@0	3700.100	3799.957	3700~3800	Pass
80MHz_30kHz_3740,3760MHz_DFT-sQPSK_RB216@0	3700.170	3799.916	3700~3800	Pass
90MHz_30kHz_3745,3755MHz_DFT-sQPSK_RB243@0	3700.181	3799.813	3700~3800	Pass
100MHz_30kHz_3750,3750MHz_DFT-sQPSK_RB270@0	3700.094	3799.980	3700~3800	Pass