



|       |        |       |       |        |    |     |       |           |      |      |
|-------|--------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0  | NV | 50  | 6.04  | 0.007120  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | -30 | -3.22 | -0.003901 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | -20 | 4.39  | 0.005318  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | 0   | 4.52  | 0.005475  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | 10  | 7.24  | 0.008770  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | 20  | 9.37  | 0.011351  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | 30  | 2.83  | 0.003428  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | 40  | -1.04 | -0.001260 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | 50  | 5.99  | 0.007256  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | -30 | 6.32  | 0.007555  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | -20 | -3.66 | -0.004375 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | 0   | -3.85 | -0.004603 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | 10  | -1.60 | -0.001913 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | 20  | -2.30 | -0.002750 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | 30  | 3.13  | 0.003742  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | 40  | -1.97 | -0.002355 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | 50  | -2.46 | -0.002941 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0 | NV | -30 | 2.82  | 0.003327  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0 | NV | -20 | -2.32 | -0.002737 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0 | NV | 0   | -3.03 | -0.003575 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0 | NV | 10  | -3.96 | -0.004673 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0 | NV | 20  | 9.21  | 0.010867  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0 | NV | 30  | 7.20  | 0.008496  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0 | NV | 40  | 2.53  | 0.002985  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0 | NV | 50  | 6.58  | 0.007764  | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | -30 | -1.77 | -0.002144 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | -20 | 5.34  | 0.006469  | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | 0   | -2.03 | -0.002459 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | 10  | -3.92 | -0.004749 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | 20  | 3.28  | 0.003973  | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | 30  | 2.52  | 0.003053  | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | 40  | 7.14  | 0.008649  | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | 50  | -4.38 | -0.005306 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 15RB#0 | NV | -30 | 5.61  | 0.006707  | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 15RB#0 | NV | -20 | -1.80 | -0.002152 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 15RB#0 | NV | 0   | -1.87 | -0.002236 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 15RB#0 | NV | 10  | -2.52 | -0.003013 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 15RB#0 | NV | 20  | 2.57  | 0.003072  | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 15RB#0 | NV | 30  | -4.99 | -0.005965 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 15RB#0 | NV | 40  | -4.88 | -0.005834 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 15RB#0 | NV | 50  | -4.02 | -0.004806 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 15RB#0 | NV | -30 | 5.22  | 0.006159  | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 15RB#0 | NV | -20 | -2.37 | -0.002796 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 15RB#0 | NV | 0   | -3.42 | -0.004035 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 15RB#0 | NV | 10  | 8.03  | 0.009475  | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 15RB#0 | NV | 20  | -2.39 | -0.002820 | ±2.5 | PASS |



|       |      |       |       |        |    |     |       |           |      |      |
|-------|------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 30  | 4.59  | 0.005416  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 40  | 1.46  | 0.001723  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 50  | 5.84  | 0.006891  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | -30 | 2.00  | 0.002423  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | -20 | -2.98 | -0.003610 | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | 0   | -3.55 | -0.004300 | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | 10  | -3.73 | -0.004518 | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | 20  | -5.06 | -0.006130 | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | 30  | -5.06 | -0.006130 | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | 40  | 4.89  | 0.005924  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | 50  | -6.67 | -0.008080 | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | -30 | -4.66 | -0.005571 | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | -20 | 5.22  | 0.006240  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | 0   | -4.65 | -0.005559 | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | 10  | 6.12  | 0.007316  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | 20  | -1.70 | -0.002032 | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | 30  | 5.46  | 0.006527  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | 40  | -2.93 | -0.003503 | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | 50  | -3.72 | -0.004447 | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | -30 | 7.12  | 0.008401  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | -20 | 5.06  | 0.005971  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | 0   | 2.15  | 0.002537  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | 10  | 2.96  | 0.003493  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | 20  | -2.85 | -0.003363 | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | 30  | 2.92  | 0.003445  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | 40  | -5.01 | -0.005912 | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | 50  | 3.98  | 0.004696  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | -30 | 3.75  | 0.004537  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | -20 | -5.59 | -0.006763 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 0   | 4.85  | 0.005868  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 10  | -4.22 | -0.005106 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 20  | -5.62 | -0.006800 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 30  | 5.09  | 0.006158  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 40  | 3.55  | 0.004295  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 50  | -4.11 | -0.004973 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | -30 | 3.50  | 0.004184  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | -20 | -6.92 | -0.008273 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | 0   | -4.35 | -0.005200 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | 10  | -6.27 | -0.007496 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | 20  | 2.42  | 0.002893  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | 30  | -3.12 | -0.003730 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | 40  | -2.95 | -0.003527 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | 50  | -1.53 | -0.001829 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | -30 | -1.75 | -0.002067 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | -20 | -5.02 | -0.005930 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | 0   | 3.16  | 0.003733  | ±2.5 | PASS |



|       |      |       |       |        |    |     |       |           |      |      |
|-------|------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | 10  | -4.82 | -0.005694 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | 20  | 3.36  | 0.003969  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | 30  | -2.57 | -0.003036 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | 40  | -3.82 | -0.004513 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | 50  | -5.95 | -0.007029 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | -30 | -4.85 | -0.005868 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | -20 | 2.80  | 0.003388  | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | 0   | 3.79  | 0.004586  | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | 10  | 4.53  | 0.005481  | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | 20  | -2.13 | -0.002577 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | 30  | 2.36  | 0.002855  | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | 40  | -5.75 | -0.006957 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | 50  | -2.52 | -0.003049 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | -30 | 5.44  | 0.006503  | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | -20 | 5.94  | 0.007101  | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | 0   | 3.12  | 0.003730  | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | 10  | -5.05 | -0.006037 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | 20  | 1.47  | 0.001757  | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | 30  | -6.01 | -0.007185 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | 40  | -5.51 | -0.006587 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | 50  | -6.21 | -0.007424 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | -30 | -6.02 | -0.007112 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | -20 | -5.49 | -0.006486 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | 0   | 2.53  | 0.002989  | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | 10  | -3.66 | -0.004324 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | 20  | 2.55  | 0.003012  | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | 30  | 6.02  | 0.007112  | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | 40  | 4.03  | 0.004761  | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | 50  | -1.69 | -0.001996 | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | -30 | 8.81  | 0.010659  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | -20 | -2.76 | -0.003339 | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | 0   | 4.73  | 0.005723  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | 10  | 7.68  | 0.009292  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | 20  | 4.61  | 0.005578  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | 30  | -3.30 | -0.003993 | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | 40  | 6.04  | 0.007308  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | 50  | 7.52  | 0.009099  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | -30 | 2.37  | 0.002833  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | -20 | 3.55  | 0.004244  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | 0   | -5.54 | -0.006623 | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | 10  | -3.91 | -0.004674 | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | 20  | 3.98  | 0.004758  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | 30  | -2.45 | -0.002929 | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | 40  | -3.68 | -0.004399 | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | 50  | -6.85 | -0.008189 | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 25RB#0 | NV | -30 | 2.39  | 0.002823  | ±2.5 | PASS |



|       |       |       |       |        |    |     |       |           |      |      |
|-------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band5 | 5MHz  | 64QAM | 20625 | 25RB#0 | NV | -20 | 1.97  | 0.002327  | ±2.5 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 25RB#0 | NV | 0   | -6.45 | -0.007620 | ±2.5 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 25RB#0 | NV | 10  | -3.38 | -0.003993 | ±2.5 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 25RB#0 | NV | 20  | 6.57  | 0.007761  | ±2.5 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 25RB#0 | NV | 30  | 1.49  | 0.001760  | ±2.5 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 25RB#0 | NV | 40  | -4.79 | -0.005659 | ±2.5 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 25RB#0 | NV | 50  | -4.66 | -0.005505 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | -30 | -2.92 | -0.003522 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | -20 | 1.26  | 0.001520  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 0   | -3.00 | -0.003619 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 10  | -2.35 | -0.002835 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 20  | 5.25  | 0.006333  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 30  | -2.62 | -0.003160 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 40  | 5.55  | 0.006695  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 50  | 2.07  | 0.002497  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | -30 | -5.97 | -0.007137 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | -20 | -2.37 | -0.002833 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 0   | 1.87  | 0.002236  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 10  | -5.88 | -0.007029 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 20  | 3.29  | 0.003933  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 30  | 5.55  | 0.006635  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 40  | 4.05  | 0.004842  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 50  | -1.43 | -0.001710 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | -30 | 3.50  | 0.004147  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | -20 | 3.19  | 0.003780  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 0   | 2.60  | 0.003081  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 10  | -2.42 | -0.002867 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 20  | 5.16  | 0.006114  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 30  | 2.05  | 0.002429  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 40  | 2.98  | 0.003531  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 50  | -2.98 | -0.003531 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -30 | -3.53 | -0.004258 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -20 | 3.81  | 0.004596  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 0   | -3.93 | -0.004741 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 10  | -4.05 | -0.004885 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 20  | 4.25  | 0.005127  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 30  | 1.50  | 0.001809  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 40  | -3.28 | -0.003957 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 50  | -5.19 | -0.006261 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -30 | -1.62 | -0.001937 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -20 | 1.97  | 0.002355  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 0   | -3.06 | -0.003658 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 10  | 3.86  | 0.004614  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 20  | -4.78 | -0.005714 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 30  | 4.29  | 0.005129  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 40  | -1.09 | -0.001303 | ±2.5 | PASS |



|       |       |       |       |        |    |     |       |           |      |      |
|-------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 50  | -3.06 | -0.003658 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -30 | 6.31  | 0.007476  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -20 | 4.35  | 0.005154  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 0   | -4.03 | -0.004775 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 10  | -4.58 | -0.005427 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 20  | 4.26  | 0.005047  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 30  | -3.06 | -0.003626 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 40  | 1.57  | 0.001860  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 50  | -2.93 | -0.003472 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | -30 | 4.42  | 0.005332  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | -20 | -5.18 | -0.006248 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 0   | -5.51 | -0.006647 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 10  | 1.26  | 0.001520  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 20  | 3.43  | 0.004138  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 30  | -1.90 | -0.002292 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 40  | 2.23  | 0.002690  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 50  | 1.07  | 0.001291  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | -30 | 4.48  | 0.005356  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | -20 | -4.18 | -0.004997 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 0   | 3.19  | 0.003814  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 10  | -4.21 | -0.005033 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 20  | 5.21  | 0.006228  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 30  | 4.18  | 0.004997  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 40  | 2.98  | 0.003562  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 50  | 1.89  | 0.002259  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | -30 | -6.04 | -0.007156 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | -20 | -4.82 | -0.005711 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 0   | -4.84 | -0.005735 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 10  | 4.29  | 0.005083  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 20  | 6.34  | 0.007512  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 30  | 2.07  | 0.002453  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 40  | -3.56 | -0.004218 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 50  | 5.19  | 0.006149  | ±2.5 | PASS |

## LTE CA\_5B

### 26dB Bandwidth and Occupied Bandwidth

#### Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth | 26dB Bandwidth | Verdict |
|------|-----------|------------|---------|------------------|--------------------|----------------|---------|
|------|-----------|------------|---------|------------------|--------------------|----------------|---------|

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|    |             |             |      |               | (MHz)  | (MHz) |      |
|----|-------------|-------------|------|---------------|--------|-------|------|
| 5B | 10MHz-10MHz | QPSK-QPSK   | LOW  | 50RB#0-50RB#0 | 19.144 | 21.08 | PASS |
| 5B | 10MHz-10MHz | QPSK-QPSK   | MID  | 50RB#0-50RB#0 | 19.179 | 21.07 | PASS |
| 5B | 10MHz-10MHz | QPSK-QPSK   | HIGH | 50RB#0-50RB#0 | 19.184 | 21.07 | PASS |
| 5B | 10MHz-10MHz | 16QAM-16QAM | LOW  | 50RB#0-50RB#0 | 19.187 | 21.09 | PASS |
| 5B | 10MHz-10MHz | 16QAM-16QAM | MID  | 50RB#0-50RB#0 | 19.148 | 21.07 | PASS |
| 5B | 10MHz-10MHz | 16QAM-16QAM | HIGH | 50RB#0-50RB#0 | 19.140 | 21.08 | PASS |
| 5B | 10MHz-10MHz | 64QAM-64QAM | LOW  | 50RB#0-50RB#0 | 19.179 | 21.09 | PASS |
| 5B | 10MHz-10MHz | 64QAM-64QAM | MID  | 50RB#0-50RB#0 | 19.157 | 21.07 | PASS |
| 5B | 10MHz-10MHz | 64QAM-64QAM | HIGH | 50RB#0-50RB#0 | 19.161 | 21.03 | PASS |
| 5B | 10MHz-5MHz  | QPSK-QPSK   | LOW  | 50RB#0-25RB#0 | 14.497 | 16.22 | PASS |
| 5B | 10MHz-5MHz  | QPSK-QPSK   | MID  | 50RB#0-25RB#0 | 14.502 | 16.23 | PASS |
| 5B | 10MHz-5MHz  | QPSK-QPSK   | HIGH | 50RB#0-25RB#0 | 14.504 | 16.22 | PASS |
| 5B | 10MHz-5MHz  | 16QAM-16QAM | LOW  | 50RB#0-25RB#0 | 14.492 | 16.15 | PASS |
| 5B | 10MHz-5MHz  | 16QAM-16QAM | MID  | 50RB#0-25RB#0 | 14.493 | 16.23 | PASS |
| 5B | 10MHz-5MHz  | 16QAM-16QAM | HIGH | 50RB#0-25RB#0 | 14.500 | 16.25 | PASS |
| 5B | 10MHz-5MHz  | 64QAM-64QAM | LOW  | 50RB#0-25RB#0 | 14.483 | 16.22 | PASS |
| 5B | 10MHz-5MHz  | 64QAM-64QAM | MID  | 50RB#0-25RB#0 | 14.513 | 16.22 | PASS |
| 5B | 10MHz-5MHz  | 64QAM-64QAM | HIGH | 50RB#0-25RB#0 | 14.490 | 16.19 | PASS |
| 5B | 3MHz-5MHz   | QPSK-QPSK   | LOW  | 15RB#0-25RB#0 | 8.3300 | 9.671 | PASS |
| 5B | 3MHz-5MHz   | QPSK-QPSK   | MID  | 15RB#0-25RB#0 | 8.3458 | 9.681 | PASS |



|    |            |             |      |               |        |       |      |
|----|------------|-------------|------|---------------|--------|-------|------|
| 5B | 3MHz-5MHz  | QPSK-QPSK   | HIGH | 15RB#0-25RB#0 | 8.3032 | 9.651 | PASS |
| 5B | 3MHz-5MHz  | 16QAM-16QAM | LOW  | 15RB#0-25RB#0 | 8.2970 | 9.641 | PASS |
| 5B | 3MHz-5MHz  | 16QAM-16QAM | MID  | 15RB#0-25RB#0 | 8.3147 | 9.651 | PASS |
| 5B | 3MHz-5MHz  | 16QAM-16QAM | HIGH | 15RB#0-25RB#0 | 8.2936 | 9.628 | PASS |
| 5B | 3MHz-5MHz  | 64QAM-64QAM | LOW  | 15RB#0-25RB#0 | 8.3102 | 9.636 | PASS |
| 5B | 3MHz-5MHz  | 64QAM-64QAM | MID  | 15RB#0-25RB#0 | 8.3213 | 9.664 | PASS |
| 5B | 3MHz-5MHz  | 64QAM-64QAM | HIGH | 15RB#0-25RB#0 | 8.3014 | 9.636 | PASS |
| 5B | 5MHz-10MHz | QPSK-QPSK   | MID  | 25RB#0-50RB#0 | 14.455 | 15.99 | PASS |
| 5B | 5MHz-10MHz | QPSK-QPSK   | LOW  | 25RB#0-50RB#0 | 14.433 | 16.04 | PASS |
| 5B | 5MHz-10MHz | QPSK-QPSK   | HIGH | 25RB#0-50RB#0 | 14.424 | 16.05 | PASS |
| 5B | 5MHz-10MHz | 16QAM-16QAM | MID  | 25RB#0-50RB#0 | 14.440 | 16.04 | PASS |
| 5B | 5MHz-10MHz | 16QAM-16QAM | LOW  | 25RB#0-50RB#0 | 14.445 | 16.06 | PASS |
| 5B | 5MHz-10MHz | 16QAM-16QAM | HIGH | 25RB#0-50RB#0 | 14.431 | 16.03 | PASS |
| 5B | 5MHz-10MHz | 64QAM-64QAM | MID  | 25RB#0-50RB#0 | 14.455 | 16.04 | PASS |
| 5B | 5MHz-10MHz | 64QAM-64QAM | LOW  | 25RB#0-50RB#0 | 14.453 | 16.06 | PASS |
| 5B | 5MHz-10MHz | 64QAM-64QAM | HIGH | 25RB#0-50RB#0 | 14.421 | 16.00 | PASS |
| 5B | 5MHz-3MHz  | QPSK-QPSK   | LOW  | 25RB#0-15RB#0 | 8.2988 | 9.765 | PASS |
| 5B | 5MHz-3MHz  | QPSK-QPSK   | MID  | 25RB#0-15RB#0 | 8.3349 | 9.793 | PASS |
| 5B | 5MHz-3MHz  | QPSK-QPSK   | HIGH | 25RB#0-15RB#0 | 8.3239 | 9.780 | PASS |
| 5B | 5MHz-3MHz  | 16QAM-16QAM | LOW  | 25RB#0-15RB#0 | 8.3109 | 9.756 | PASS |
| 5B | 5MHz-3MHz  | 16QAM-16QAM | MID  | 25RB#0-15RB#0 | 8.3152 | 9.777 | PASS |

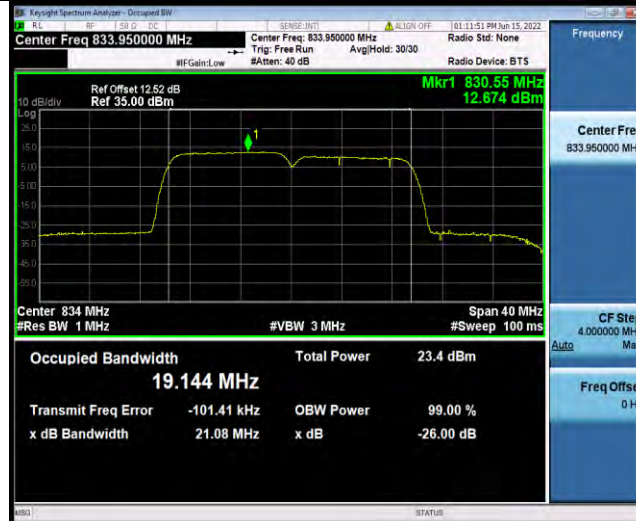


|    |           |             |      |               |        |       |      |
|----|-----------|-------------|------|---------------|--------|-------|------|
| 5B | 5MHz-3MHz | 16QAM-16QAM | HIGH | 25RB#0-15RB#0 | 8.3305 | 9.775 | PASS |
| 5B | 5MHz-3MHz | 64QAM-64QAM | LOW  | 25RB#0-15RB#0 | 8.3102 | 9.770 | PASS |
| 5B | 5MHz-3MHz | 64QAM-64QAM | MID  | 25RB#0-15RB#0 | 8.3304 | 9.766 | PASS |
| 5B | 5MHz-3MHz | 64QAM-64QAM | HIGH | 25RB#0-15RB#0 | 8.3456 | 9.782 | PASS |



## Test Graphs

### 5B-10MHz-10MHz-QPSK-QPSK-LOW-50RB#0-50RB#0



### 5B-10MHz-10MHz-QPSK-QPSK-MIDB0RB#0-50RB#0

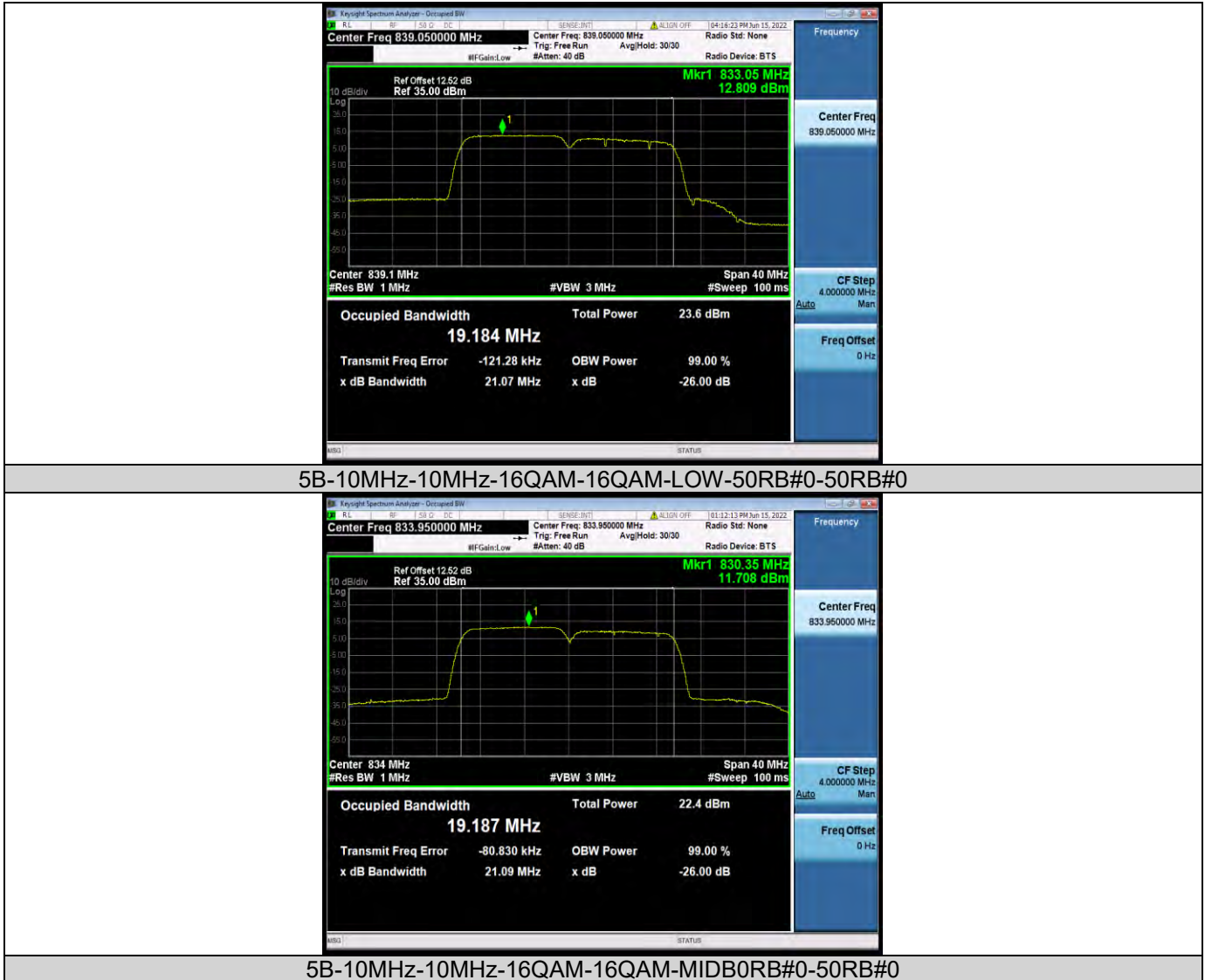


### 5B-10MHz-10MHz-QPSK-QPSK-HIGH-50RB#0-50RB#0



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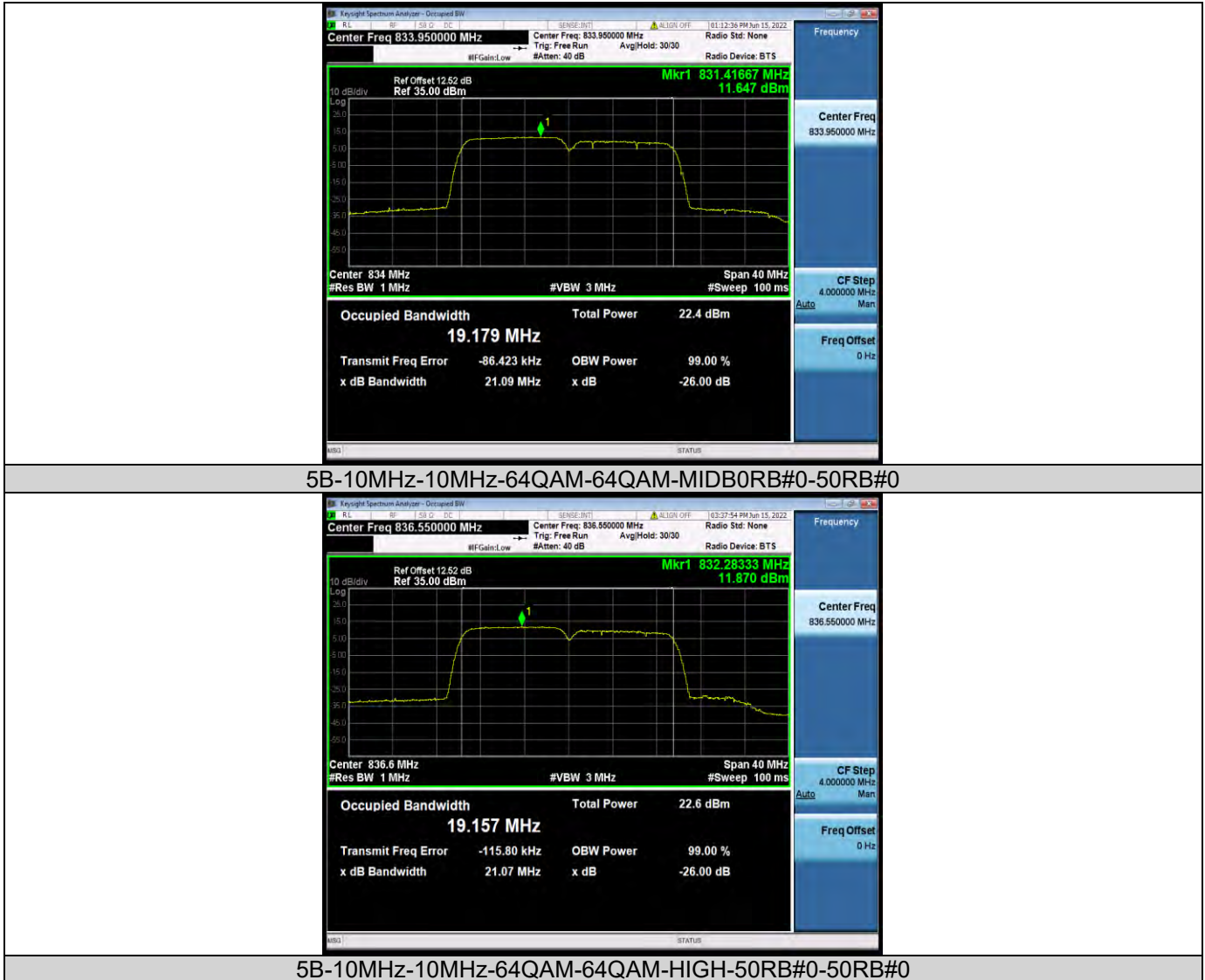
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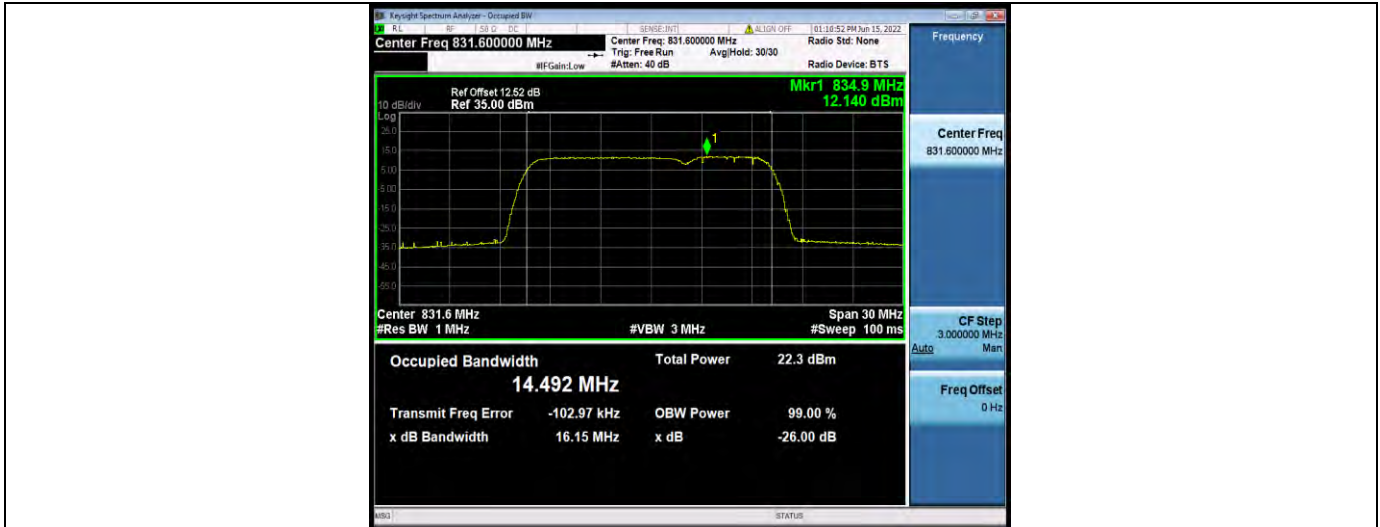
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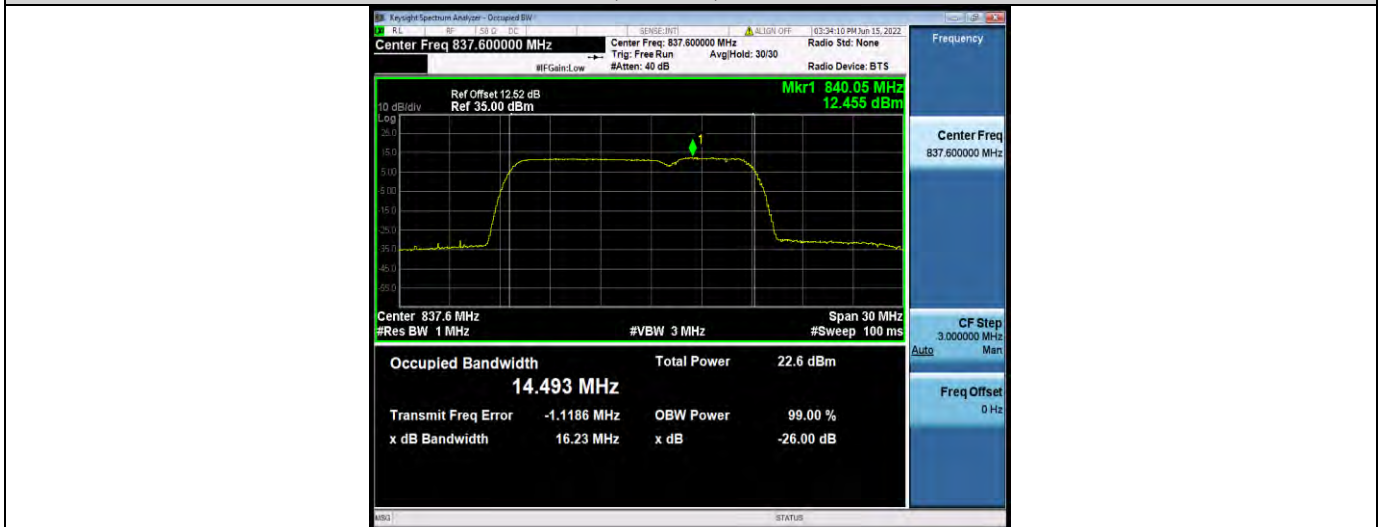
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5B-10MHz-5MHz-16QAM-16QAM-MID-50RB#0-25RB#0



5B-10MHz-5MHz-16QAM-16QAM-HIGH-50RB#0-25RB#0



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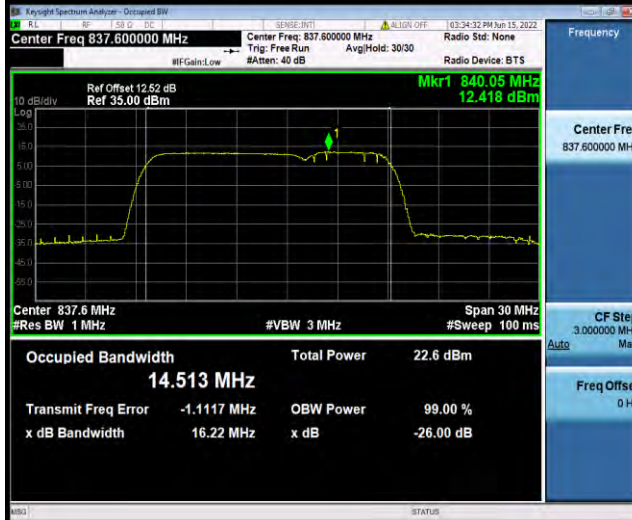
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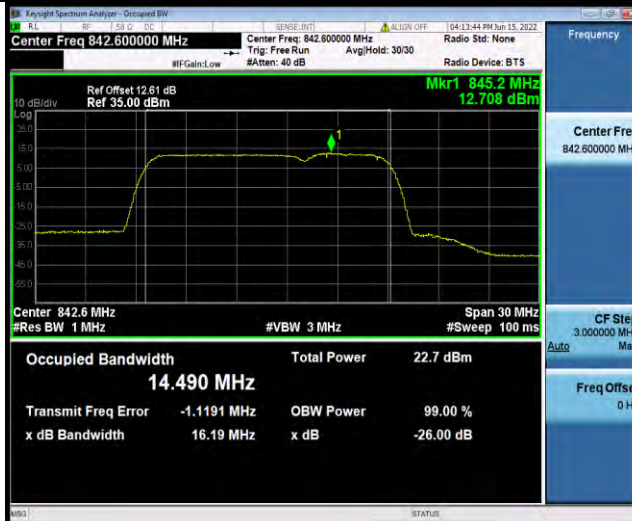


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5B-10MHz-5MHz-64QAM-64QAM-HIGH-50RB#0-25RB#0

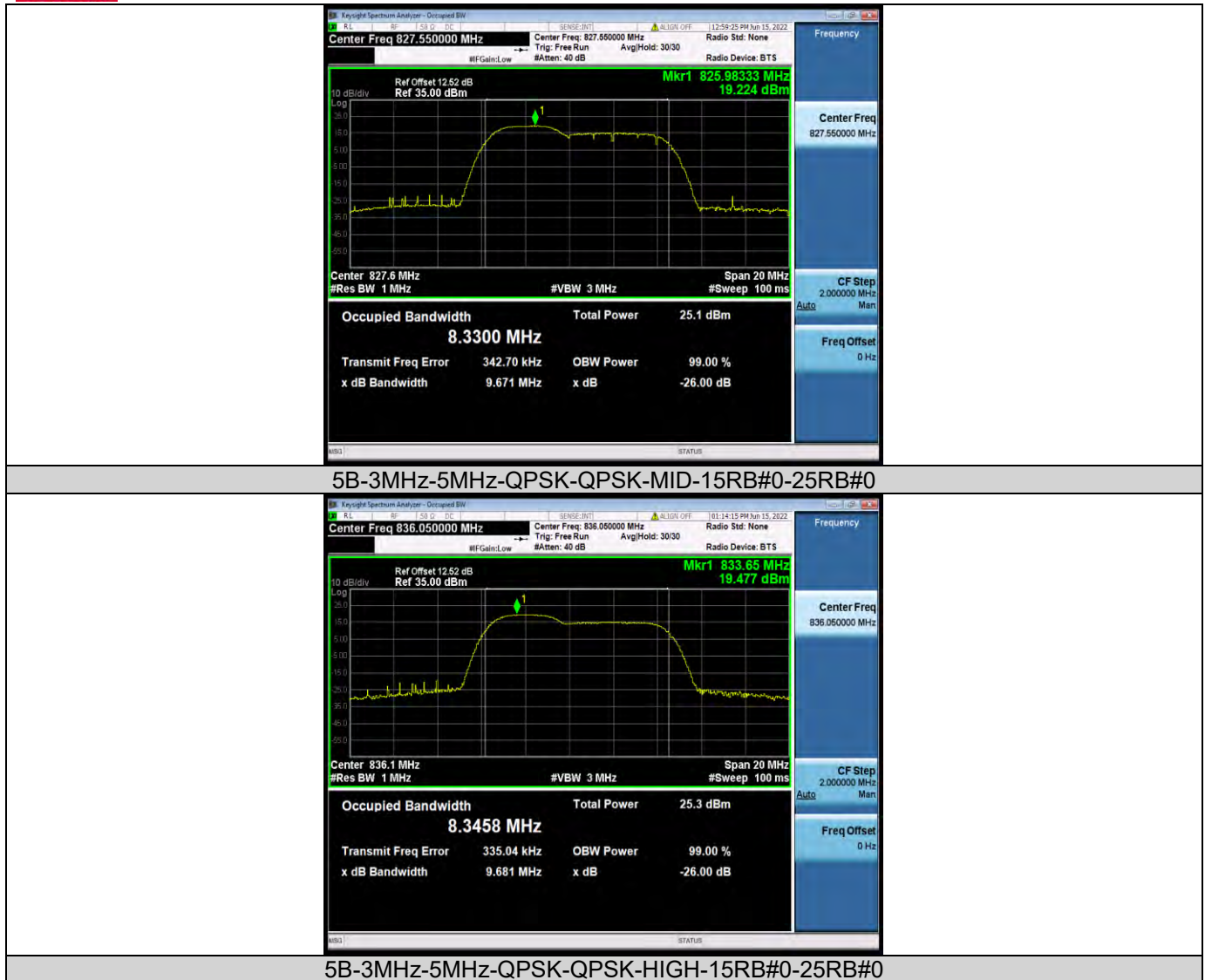


5B-3MHz-5MHz-QPSK-QPSK-LOW-15RB#0-25RB#0

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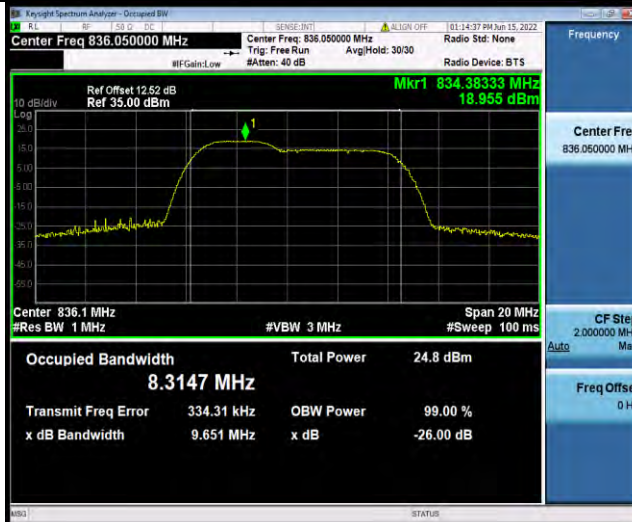
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5B-3MHz-5MHz-16QAM-16QAM-HIGH-15RB#0-25RB#0



5B-3MHz-5MHz-64QAM-64QAM-LOW-15RB#0-25RB#0

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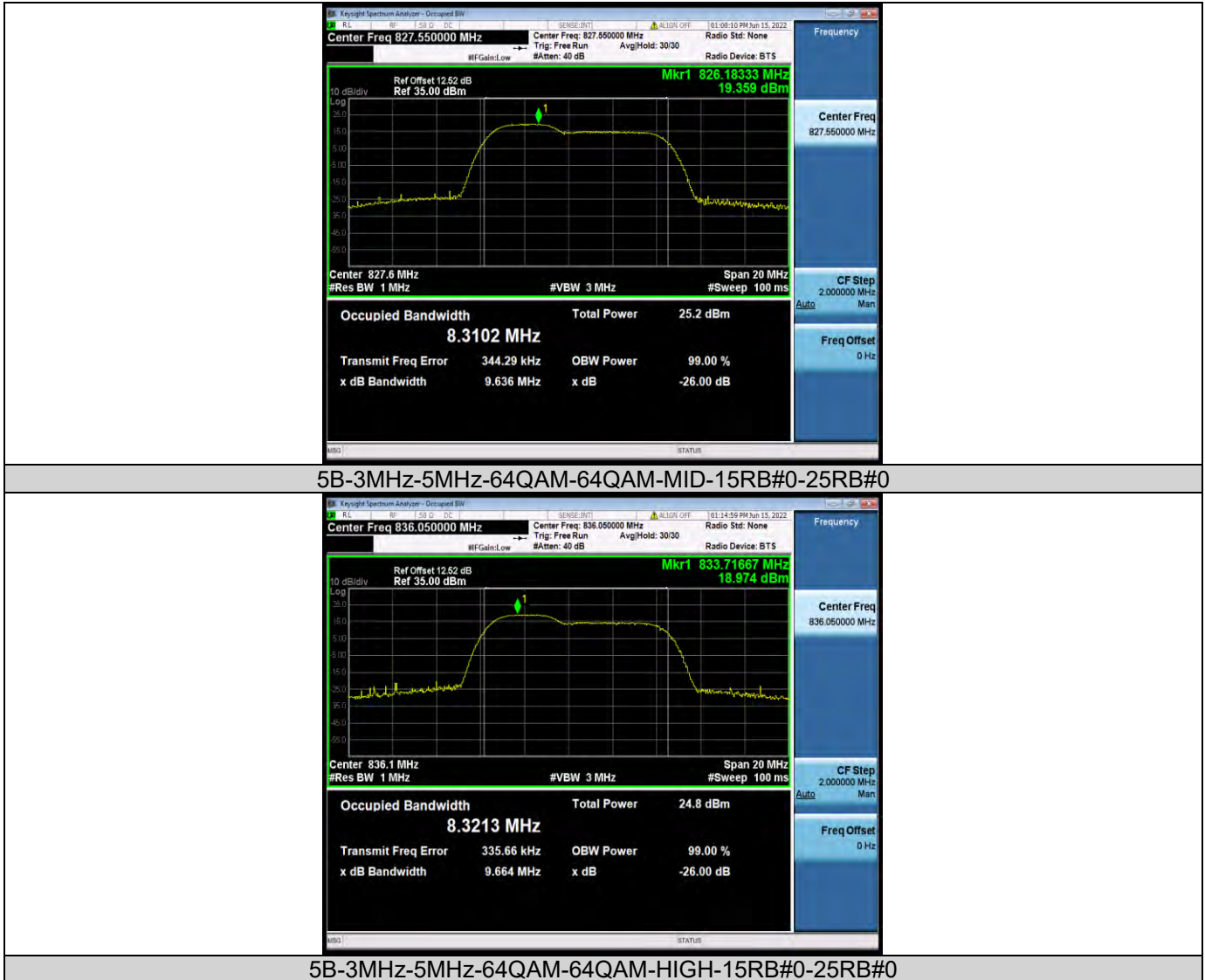
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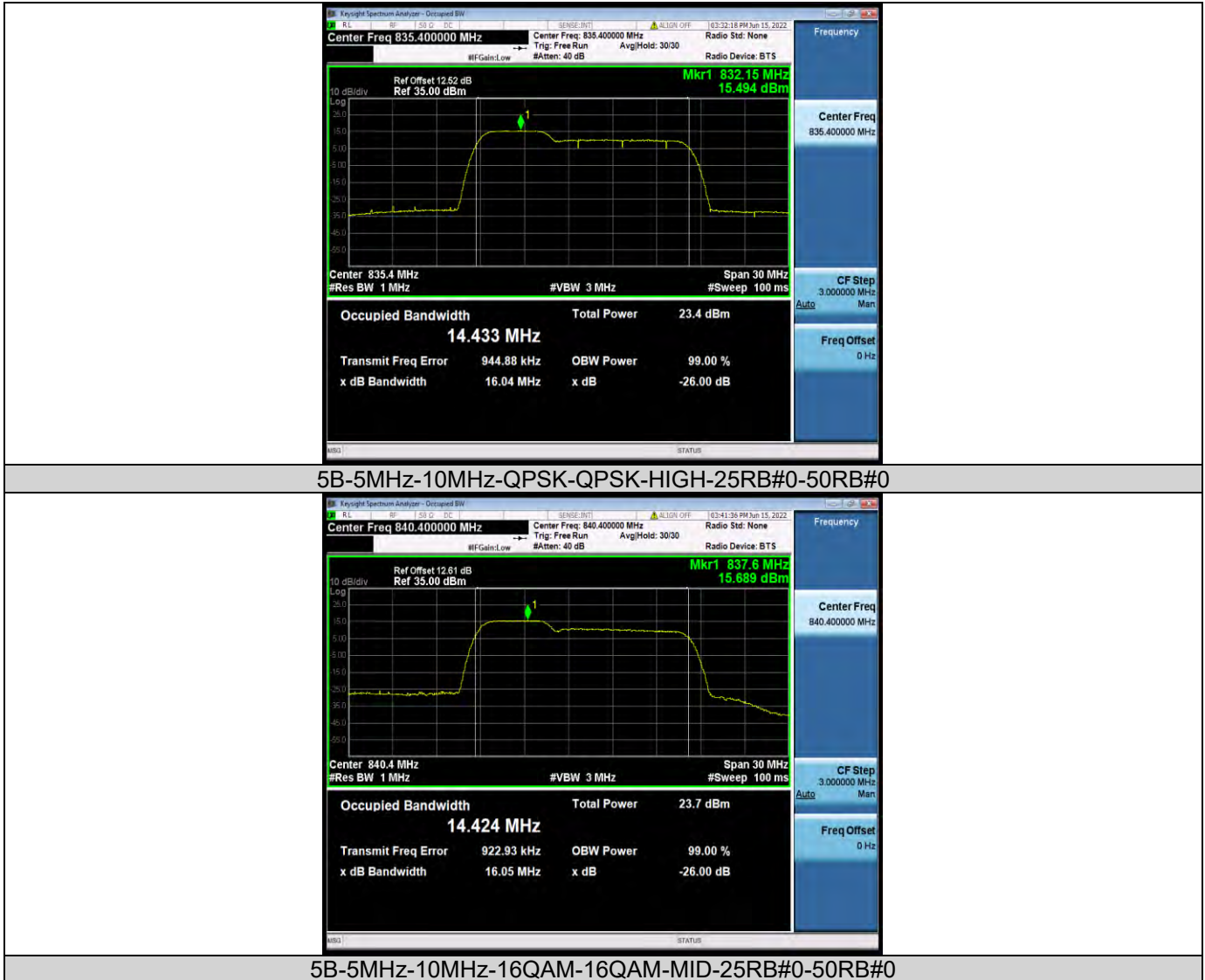
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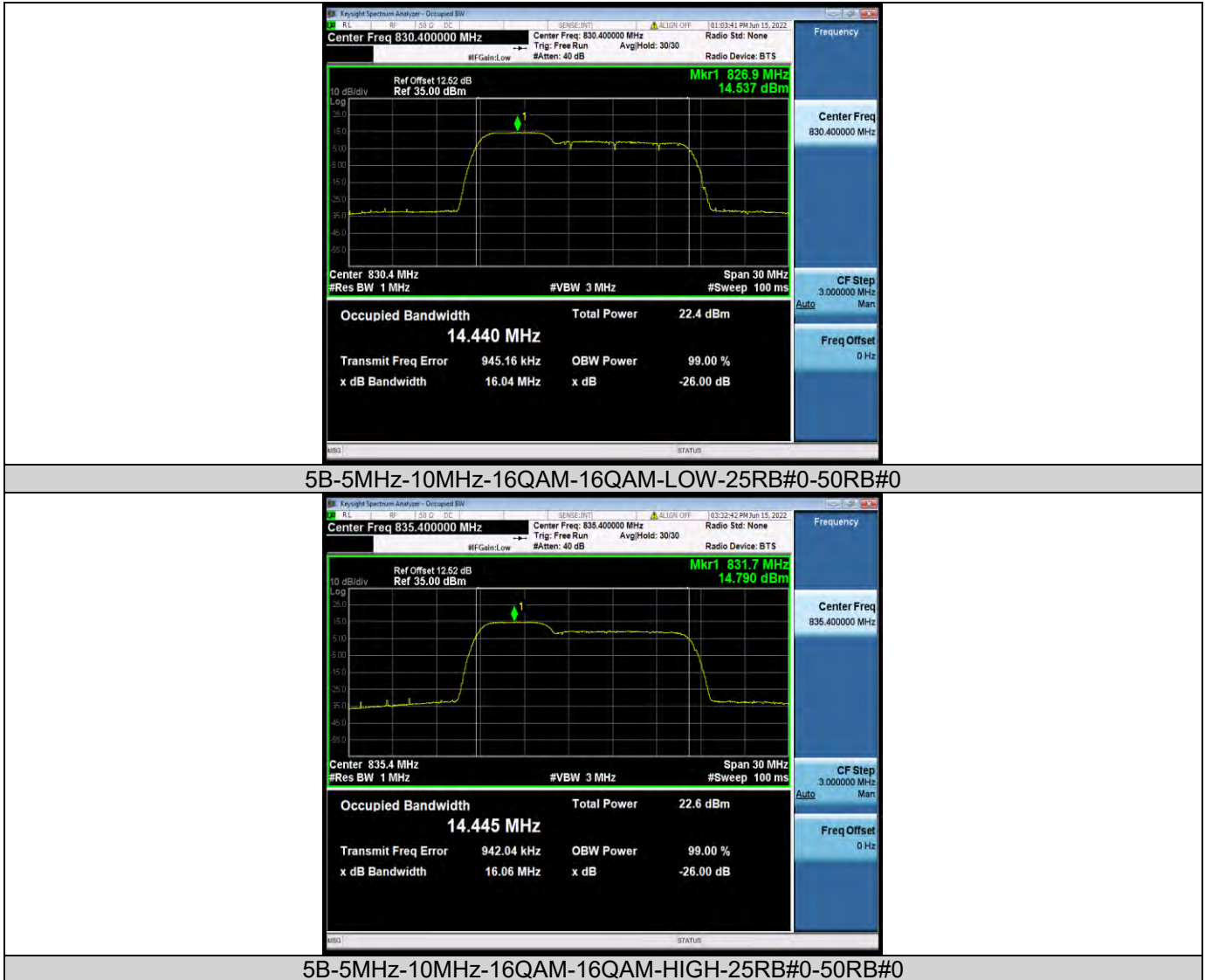
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5B-5MHz-10MHz-64QAM-64QAM-MID-25RB#0-50RB#0

5B-5MHz-10MHz-64QAM-64QAM-LOW-25RB#0-50RB#0

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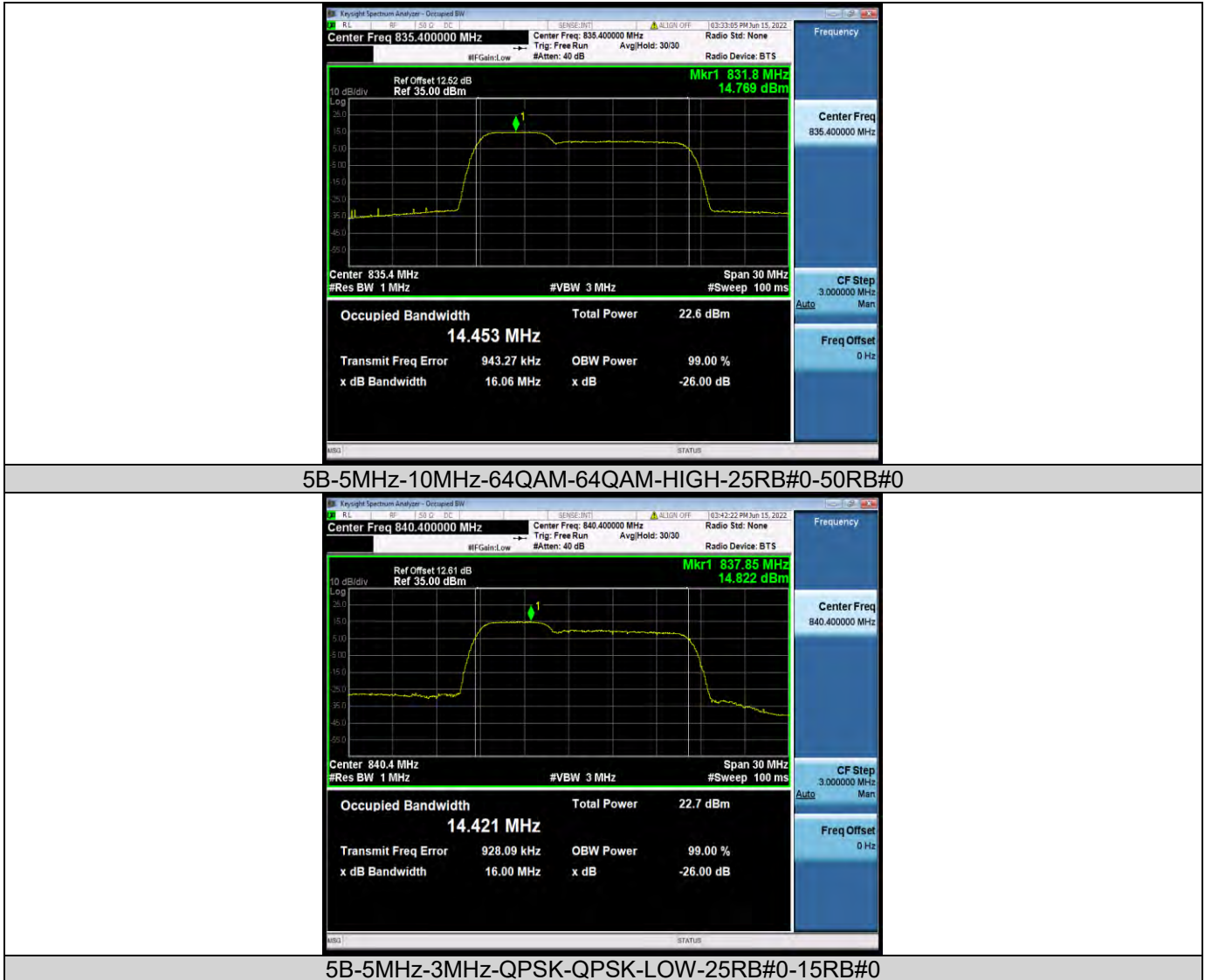
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Test Report No.: W7L-220214W001RF01



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Technology (Shenzhen) Co., Ltd

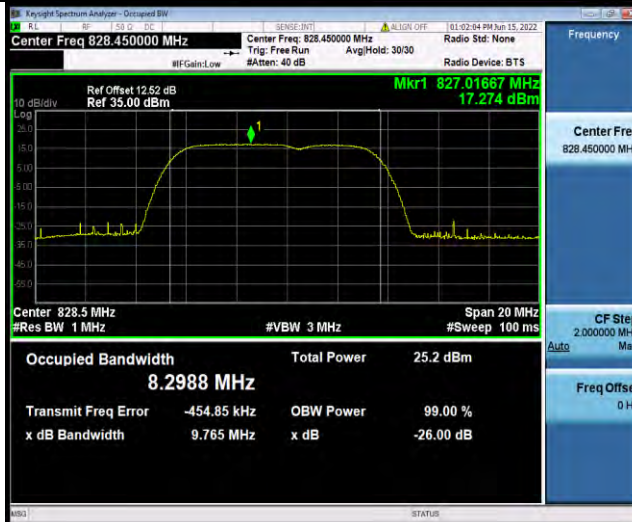
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

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Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

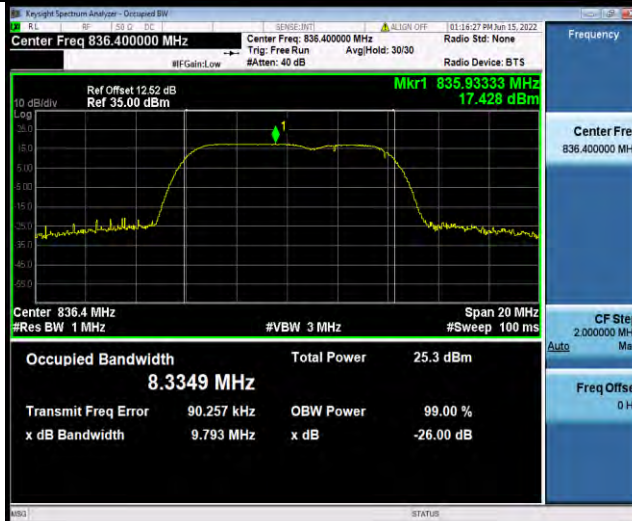


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Test Report No.: W7L-220214W001RF01



5B-5MHz-3MHz-QPSK-QPSK-MID-25RB#0-15RB#0



5B-5MHz-3MHz-QPSK-QPSK-HIGH-25RB#0-15RB#0

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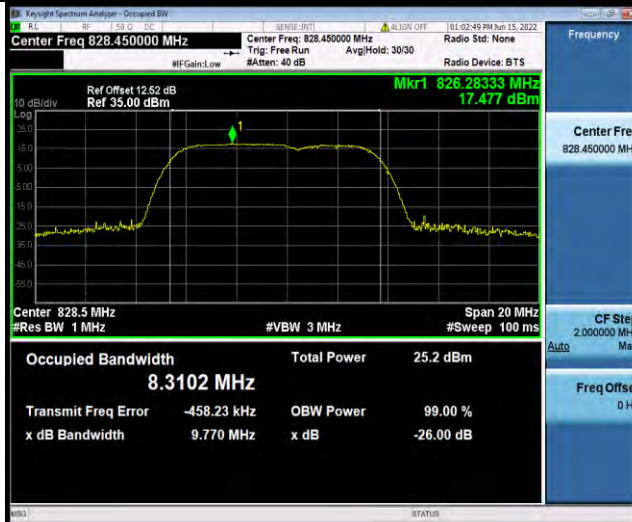
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
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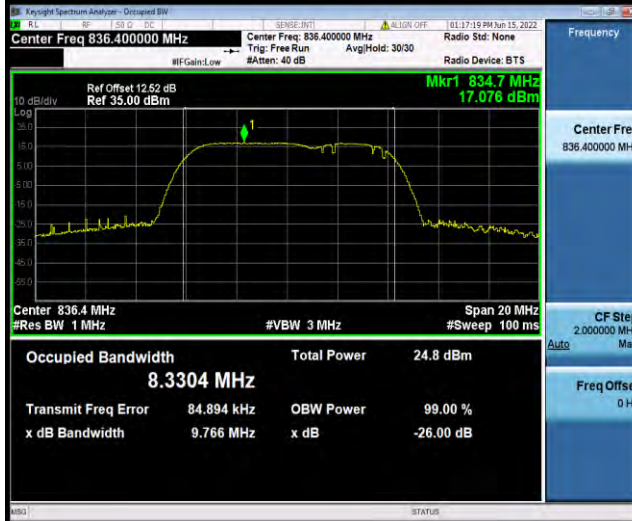


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Test Report No.: W7L-220214W001RF01



5B-5MHz-3MHz-64QAM-64QAM-MID-25RB#0-15RB#0



5B-5MHz-3MHz-64QAM-64QAM-HIGH-25RB#0-15RB#0

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## Conducted Spurious Emission

### Test Result

| Band | Bandwidth   | Modulation  | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|------|-------------|-------------|---------|------------------|-----------------|--------------|---------|
| 5B   | 10MHz-10MHz | QPSK-QPSK   | LOW     | 1RB#0-1RB#49     | 30~1000MHz      | -39.97       | PASS    |
| 5B   | 10MHz-10MHz | QPSK-QPSK   | LOW     | 1RB#0-1RB#49     | 1000~10000MHz   | -33.05       | PASS    |
| 5B   | 10MHz-10MHz | QPSK-QPSK   | MID     | 1RB#0-1RB#49     | 30~1000MHz      | -40.15       | PASS    |
| 5B   | 10MHz-10MHz | QPSK-QPSK   | MID     | 1RB#0-1RB#49     | 1000~10000MHz   | -34.35       | PASS    |
| 5B   | 10MHz-10MHz | QPSK-QPSK   | HIGH    | 1RB#0-1RB#49     | 30~1000MHz      | -39.93       | PASS    |
| 5B   | 10MHz-10MHz | QPSK-QPSK   | HIGH    | 1RB#0-1RB#49     | 1000~10000MHz   | -33.74       | PASS    |
| 5B   | 10MHz-10MHz | 16QAM-16QAM | LOW     | 1RB#0-1RB#49     | 30~1000MHz      | -39.85       | PASS    |
| 5B   | 10MHz-10MHz | 16QAM-16QAM | LOW     | 1RB#0-1RB#49     | 1000~10000MHz   | -34.85       | PASS    |
| 5B   | 10MHz-10MHz | 16QAM-16QAM | MID     | 1RB#0-1RB#49     | 30~1000MHz      | -39.96       | PASS    |
| 5B   | 10MHz-10MHz | 16QAM-16QAM | MID     | 1RB#0-1RB#49     | 1000~10000MHz   | -33.58       | PASS    |
| 5B   | 10MHz-10MHz | 16QAM-16QAM | HIGH    | 1RB#0-1RB#49     | 30~1000MHz      | -40.05       | PASS    |
| 5B   | 10MHz-10MHz | 16QAM-16QAM | HIGH    | 1RB#0-1RB#49     | 1000~10000MHz   | -33.72       | PASS    |
| 5B   | 10MHz-10MHz | 64QAM-64QAM | LOW     | 1RB#0-1RB#49     | 30~1000MHz      | -40.01       | PASS    |
| 5B   | 10MHz-10MHz | 64QAM-64QAM | LOW     | 1RB#0-1RB#49     | 1000~10000MHz   | -33.01       | PASS    |
| 5B   | 10MHz-10MHz | 64QAM-64QAM | MID     | 1RB#0-1RB#49     | 30~1000MHz      | -40.36       | PASS    |
| 5B   | 10MHz-10MHz | 64QAM-64QAM | MID     | 1RB#0-1RB#49     | 1000~10000MHz   | -34.22       | PASS    |
| 5B   | 10MHz-10MHz | 64QAM-64QAM | HIGH    | 1RB#0-1RB#49     | 30~1000MHz      | -38.23       | PASS    |
| 5B   | 10MHz-10MHz | 64QAM-64QAM | HIGH    | 1RB#0-1RB#49     | 1000~10000MHz   | -33.84       | PASS    |



|    |            |             |      |              |               |        |      |
|----|------------|-------------|------|--------------|---------------|--------|------|
| 5B | 10MHz-5MHz | QPSK-QPSK   | LOW  | 1RB#0-1RB#24 | 30~1000MHz    | -40.02 | PASS |
| 5B | 10MHz-5MHz | QPSK-QPSK   | LOW  | 1RB#0-1RB#24 | 1000~10000MHz | -33.85 | PASS |
| 5B | 10MHz-5MHz | QPSK-QPSK   | MID  | 1RB#0-1RB#24 | 30~1000MHz    | -40.16 | PASS |
| 5B | 10MHz-5MHz | QPSK-QPSK   | MID  | 1RB#0-1RB#24 | 1000~10000MHz | -34.39 | PASS |
| 5B | 10MHz-5MHz | QPSK-QPSK   | HIGH | 1RB#0-1RB#24 | 30~1000MHz    | -39.88 | PASS |
| 5B | 10MHz-5MHz | QPSK-QPSK   | HIGH | 1RB#0-1RB#24 | 1000~10000MHz | -34.54 | PASS |
| 5B | 10MHz-5MHz | 16QAM-16QAM | LOW  | 1RB#0-1RB#24 | 30~1000MHz    | -39.92 | PASS |
| 5B | 10MHz-5MHz | 16QAM-16QAM | LOW  | 1RB#0-1RB#24 | 1000~10000MHz | -34.33 | PASS |
| 5B | 10MHz-5MHz | 16QAM-16QAM | MID  | 1RB#0-1RB#24 | 30~1000MHz    | -39.17 | PASS |
| 5B | 10MHz-5MHz | 16QAM-16QAM | MID  | 1RB#0-1RB#24 | 1000~10000MHz | -33.75 | PASS |
| 5B | 10MHz-5MHz | 16QAM-16QAM | HIGH | 1RB#0-1RB#24 | 30~1000MHz    | -39.29 | PASS |
| 5B | 10MHz-5MHz | 16QAM-16QAM | HIGH | 1RB#0-1RB#24 | 1000~10000MHz | -34.34 | PASS |
| 5B | 10MHz-5MHz | 64QAM-64QAM | LOW  | 1RB#0-1RB#24 | 30~1000MHz    | -40.02 | PASS |
| 5B | 10MHz-5MHz | 64QAM-64QAM | LOW  | 1RB#0-1RB#24 | 1000~10000MHz | -33.45 | PASS |
| 5B | 10MHz-5MHz | 64QAM-64QAM | MID  | 1RB#0-1RB#24 | 30~1000MHz    | -40.36 | PASS |
| 5B | 10MHz-5MHz | 64QAM-64QAM | MID  | 1RB#0-1RB#24 | 1000~10000MHz | -34.38 | PASS |
| 5B | 10MHz-5MHz | 64QAM-64QAM | HIGH | 1RB#0-1RB#24 | 30~1000MHz    | -40.18 | PASS |
| 5B | 10MHz-5MHz | 64QAM-64QAM | HIGH | 1RB#0-1RB#24 | 1000~10000MHz | -34.15 | PASS |
| 5B | 3MHz-5MHz  | QPSK-QPSK   | LOW  | 1RB#0-1RB#24 | 30~1000MHz    | -40.17 | PASS |
| 5B | 3MHz-5MHz  | QPSK-QPSK   | LOW  | 1RB#0-1RB#24 | 1000~10000MHz | -33.82 | PASS |
| 5B | 3MHz-5MHz  | QPSK-QPSK   | MID  | 1RB#0-1RB#24 | 30~1000MHz    | -40.4  | PASS |



|    |            |             |      |              |               |        |      |
|----|------------|-------------|------|--------------|---------------|--------|------|
| 5B | 3MHz-5MHz  | QPSK-QPSK   | MID  | 1RB#0-1RB#24 | 1000~10000MHz | -33.69 | PASS |
| 5B | 3MHz-5MHz  | QPSK-QPSK   | HIGH | 1RB#0-1RB#24 | 30~1000MHz    | -40.16 | PASS |
| 5B | 3MHz-5MHz  | QPSK-QPSK   | HIGH | 1RB#0-1RB#24 | 1000~10000MHz | -34.24 | PASS |
| 5B | 3MHz-5MHz  | 16QAM-16QAM | LOW  | 1RB#0-1RB#24 | 30~1000MHz    | -40.27 | PASS |
| 5B | 3MHz-5MHz  | 16QAM-16QAM | LOW  | 1RB#0-1RB#24 | 1000~10000MHz | -34.31 | PASS |
| 5B | 3MHz-5MHz  | 16QAM-16QAM | MID  | 1RB#0-1RB#24 | 30~1000MHz    | -40.37 | PASS |
| 5B | 3MHz-5MHz  | 16QAM-16QAM | MID  | 1RB#0-1RB#24 | 1000~10000MHz | -34.35 | PASS |
| 5B | 3MHz-5MHz  | 16QAM-16QAM | HIGH | 1RB#0-1RB#24 | 30~1000MHz    | -39.24 | PASS |
| 5B | 3MHz-5MHz  | 16QAM-16QAM | HIGH | 1RB#0-1RB#24 | 1000~10000MHz | -33.51 | PASS |
| 5B | 3MHz-5MHz  | 64QAM-64QAM | LOW  | 1RB#0-1RB#24 | 30~1000MHz    | -40.02 | PASS |
| 5B | 3MHz-5MHz  | 64QAM-64QAM | LOW  | 1RB#0-1RB#24 | 1000~10000MHz | -35    | PASS |
| 5B | 3MHz-5MHz  | 64QAM-64QAM | MID  | 1RB#0-1RB#24 | 30~1000MHz    | -39.26 | PASS |
| 5B | 3MHz-5MHz  | 64QAM-64QAM | MID  | 1RB#0-1RB#24 | 1000~10000MHz | -34.15 | PASS |
| 5B | 3MHz-5MHz  | 64QAM-64QAM | HIGH | 1RB#0-1RB#24 | 30~1000MHz    | -39.76 | PASS |
| 5B | 3MHz-5MHz  | 64QAM-64QAM | HIGH | 1RB#0-1RB#24 | 1000~10000MHz | -34.45 | PASS |
| 5B | 3MHz-5MHz  | 64QAM-64QAM | HIGH | 1RB#14-0RB#0 | 30~1000MHz    | -39.99 | PASS |
| 5B | 3MHz-5MHz  | 64QAM-64QAM | HIGH | 1RB#14-0RB#0 | 1000~10000MHz | -33.77 | PASS |
| 5B | 5MHz-10MHz | QPSK-QPSK   | MID  | 1RB#0-1RB#49 | 30~1000MHz    | -40.34 | PASS |
| 5B | 5MHz-10MHz | QPSK-QPSK   | MID  | 1RB#0-1RB#49 | 1000~10000MHz | -34.15 | PASS |
| 5B | 5MHz-10MHz | QPSK-QPSK   | LOW  | 1RB#0-1RB#49 | 30~1000MHz    | -40.73 | PASS |
| 5B | 5MHz-10MHz | QPSK-QPSK   | LOW  | 1RB#0-1RB#49 | 1000~10000MHz | -34.77 | PASS |



|    |            |             |      |              |               |        |      |
|----|------------|-------------|------|--------------|---------------|--------|------|
| 5B | 5MHz-10MHz | QPSK-QPSK   | HIGH | 1RB#0-1RB#49 | 30~1000MHz    | -40.2  | PASS |
| 5B | 5MHz-10MHz | QPSK-QPSK   | HIGH | 1RB#0-1RB#49 | 1000~10000MHz | -33.74 | PASS |
| 5B | 5MHz-10MHz | 16QAM-16QAM | MID  | 1RB#0-1RB#49 | 30~1000MHz    | -40.53 | PASS |
| 5B | 5MHz-10MHz | 16QAM-16QAM | MID  | 1RB#0-1RB#49 | 1000~10000MHz | -32.74 | PASS |
| 5B | 5MHz-10MHz | 16QAM-16QAM | LOW  | 1RB#0-1RB#49 | 30~1000MHz    | -41.19 | PASS |
| 5B | 5MHz-10MHz | 16QAM-16QAM | LOW  | 1RB#0-1RB#49 | 1000~10000MHz | -34.16 | PASS |
| 5B | 5MHz-10MHz | 16QAM-16QAM | HIGH | 1RB#0-1RB#49 | 30~1000MHz    | -40.4  | PASS |
| 5B | 5MHz-10MHz | 16QAM-16QAM | HIGH | 1RB#0-1RB#49 | 1000~10000MHz | -33.87 | PASS |
| 5B | 5MHz-10MHz | 64QAM-64QAM | MID  | 1RB#0-1RB#49 | 30~1000MHz    | -40.42 | PASS |
| 5B | 5MHz-10MHz | 64QAM-64QAM | MID  | 1RB#0-1RB#49 | 1000~10000MHz | -34.32 | PASS |
| 5B | 5MHz-10MHz | 64QAM-64QAM | LOW  | 1RB#0-1RB#49 | 30~1000MHz    | -40.75 | PASS |
| 5B | 5MHz-10MHz | 64QAM-64QAM | LOW  | 1RB#0-1RB#49 | 1000~10000MHz | -34.37 | PASS |
| 5B | 5MHz-10MHz | 64QAM-64QAM | HIGH | 1RB#0-1RB#49 | 30~1000MHz    | -40.39 | PASS |
| 5B | 5MHz-10MHz | 64QAM-64QAM | HIGH | 1RB#0-1RB#49 | 1000~10000MHz | -34.41 | PASS |
| 5B | 5MHz-3MHz  | QPSK-QPSK   | LOW  | 1RB#0-1RB#15 | 30~1000MHz    | -40.77 | PASS |
| 5B | 5MHz-3MHz  | QPSK-QPSK   | LOW  | 1RB#0-1RB#15 | 1000~10000MHz | -33.91 | PASS |
| 5B | 5MHz-3MHz  | QPSK-QPSK   | MID  | 1RB#0-1RB#15 | 30~1000MHz    | -39.74 | PASS |
| 5B | 5MHz-3MHz  | QPSK-QPSK   | MID  | 1RB#0-1RB#15 | 1000~10000MHz | -34.39 | PASS |
| 5B | 5MHz-3MHz  | QPSK-QPSK   | HIGH | 1RB#0-1RB#15 | 30~1000MHz    | -40.19 | PASS |
| 5B | 5MHz-3MHz  | QPSK-QPSK   | HIGH | 1RB#0-1RB#15 | 1000~10000MHz | -33.91 | PASS |
| 5B | 5MHz-3MHz  | 16QAM-16QAM | LOW  | 1RB#0-1RB#15 | 30~1000MHz    | -40.53 | PASS |



|    |           |             |      |              |               |        |      |
|----|-----------|-------------|------|--------------|---------------|--------|------|
| 5B | 5MHz-3MHz | 16QAM-16QAM | LOW  | 1RB#0-1RB#15 | 1000~10000MHz | -34.62 | PASS |
| 5B | 5MHz-3MHz | 16QAM-16QAM | MID  | 1RB#0-1RB#15 | 30~1000MHz    | -39.88 | PASS |
| 5B | 5MHz-3MHz | 16QAM-16QAM | MID  | 1RB#0-1RB#15 | 1000~10000MHz | -34.74 | PASS |
| 5B | 5MHz-3MHz | 16QAM-16QAM | HIGH | 1RB#0-1RB#15 | 30~1000MHz    | -39.46 | PASS |
| 5B | 5MHz-3MHz | 16QAM-16QAM | HIGH | 1RB#0-1RB#15 | 1000~10000MHz | -34.42 | PASS |
| 5B | 5MHz-3MHz | 64QAM-64QAM | LOW  | 1RB#0-1RB#15 | 30~1000MHz    | -40.75 | PASS |
| 5B | 5MHz-3MHz | 64QAM-64QAM | LOW  | 1RB#0-1RB#15 | 1000~10000MHz | -34.33 | PASS |
| 5B | 5MHz-3MHz | 64QAM-64QAM | MID  | 1RB#0-1RB#15 | 30~1000MHz    | -39.45 | PASS |
| 5B | 5MHz-3MHz | 64QAM-64QAM | MID  | 1RB#0-1RB#15 | 1000~10000MHz | -34.71 | PASS |
| 5B | 5MHz-3MHz | 64QAM-64QAM | HIGH | 1RB#0-1RB#15 | 30~1000MHz    | -40.02 | PASS |
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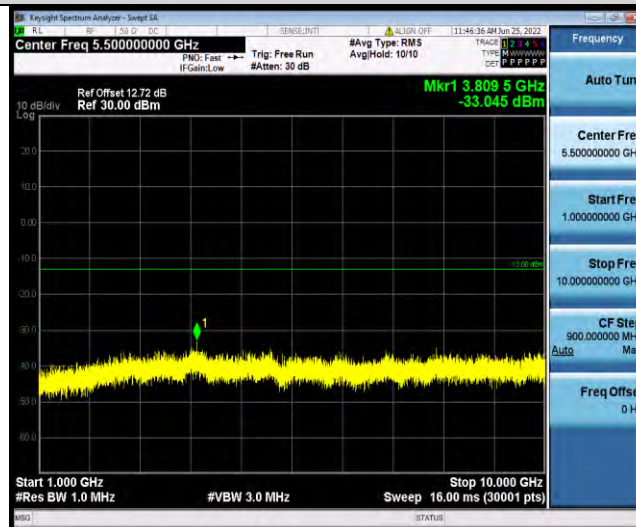


## Test Graphs

5B-10MHz-10MHz-QPSK-QPSK-LOW-1RB#0-1RB#49-30~1000MHz



5B-10MHz-10MHz-QPSK-QPSK-LOW-1RB#0-1RB#49-1000~10000MHz

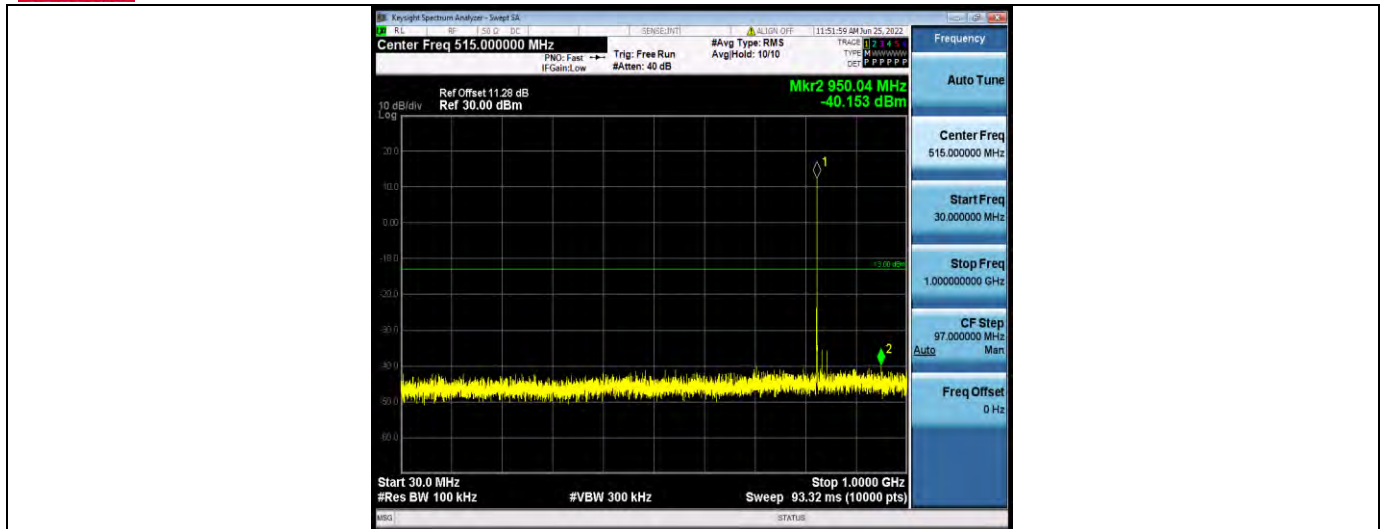


5B-10MHz-10MHz-QPSK-QPSK-MID-1RB#0-1RB#49-30~1000MHz

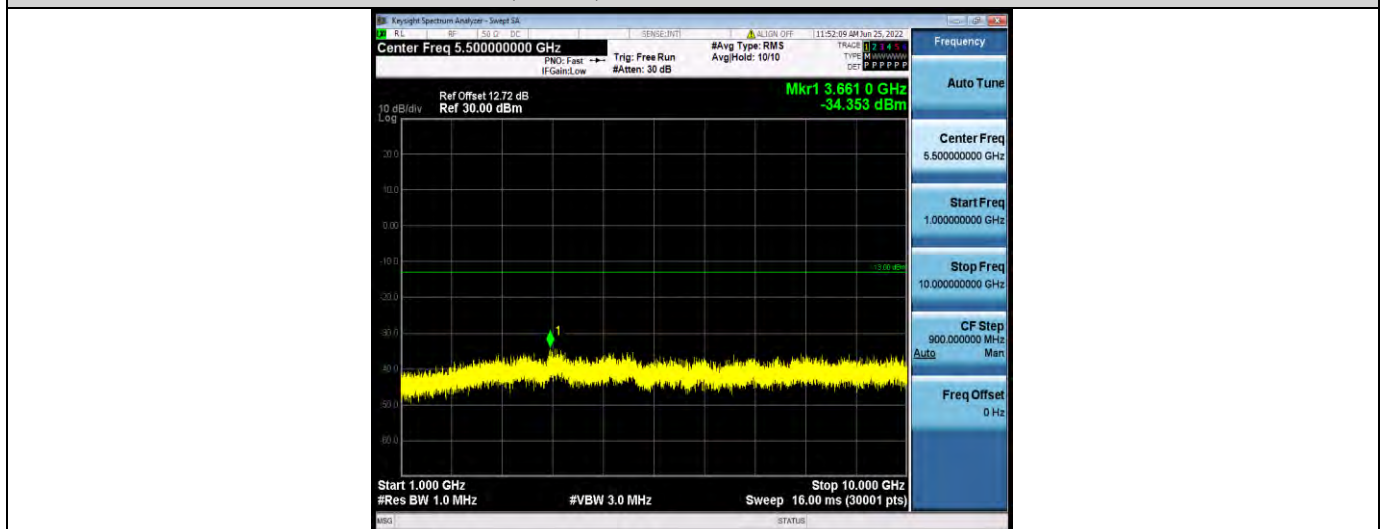


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5B-10MHz-10MHz-QPSK-QPSK-MID-1RB#0-1RB#49-1000~10000MHz



5B-10MHz-10MHz-QPSK-QPSK-HIGH-1RB#0-1RB#49-30~1000MHz

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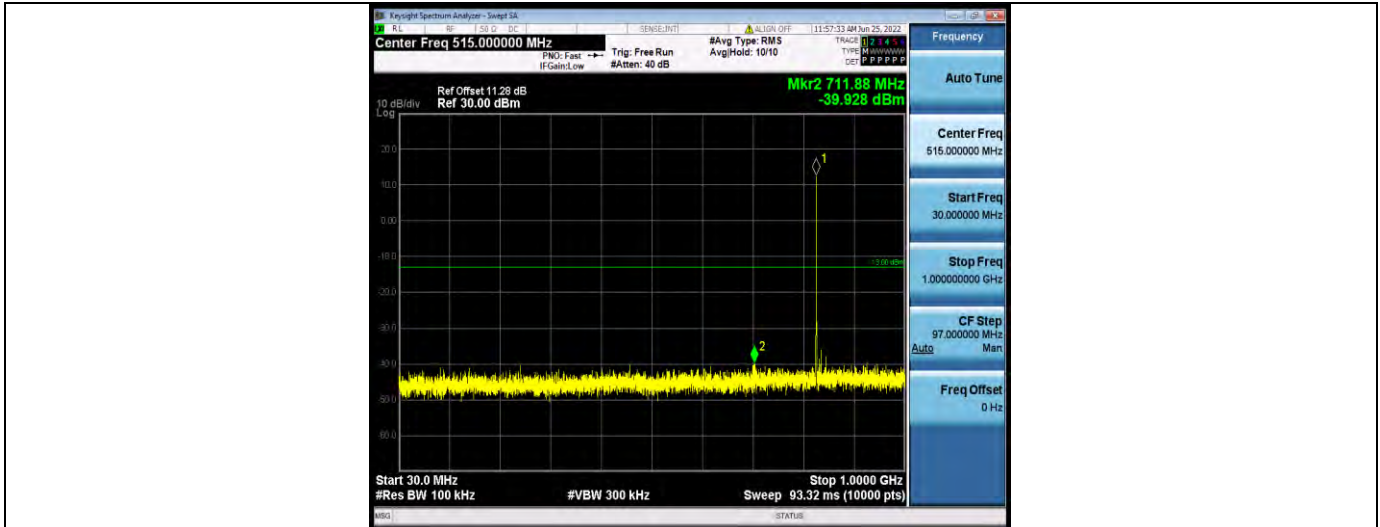
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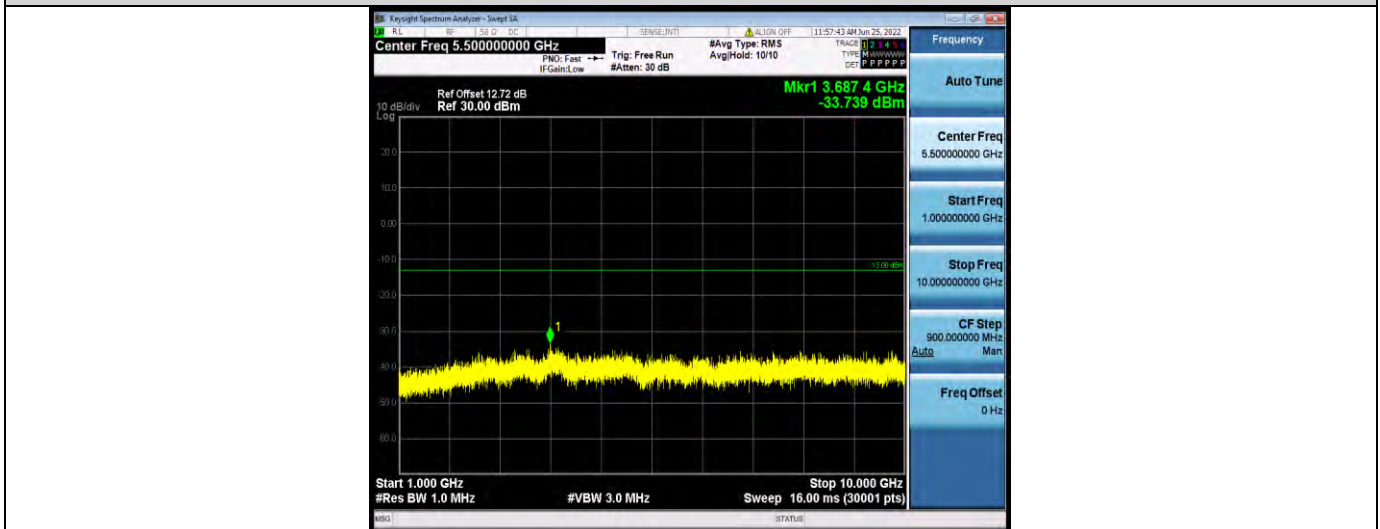


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5B-10MHz-10MHz-QPSK-QPSK-HIGH-1RB#0-1RB#49-1000~10000MHz



5B-10MHz-10MHz-16QAM-16QAM-LOW-1RB#0-1RB#49-30~1000MHz

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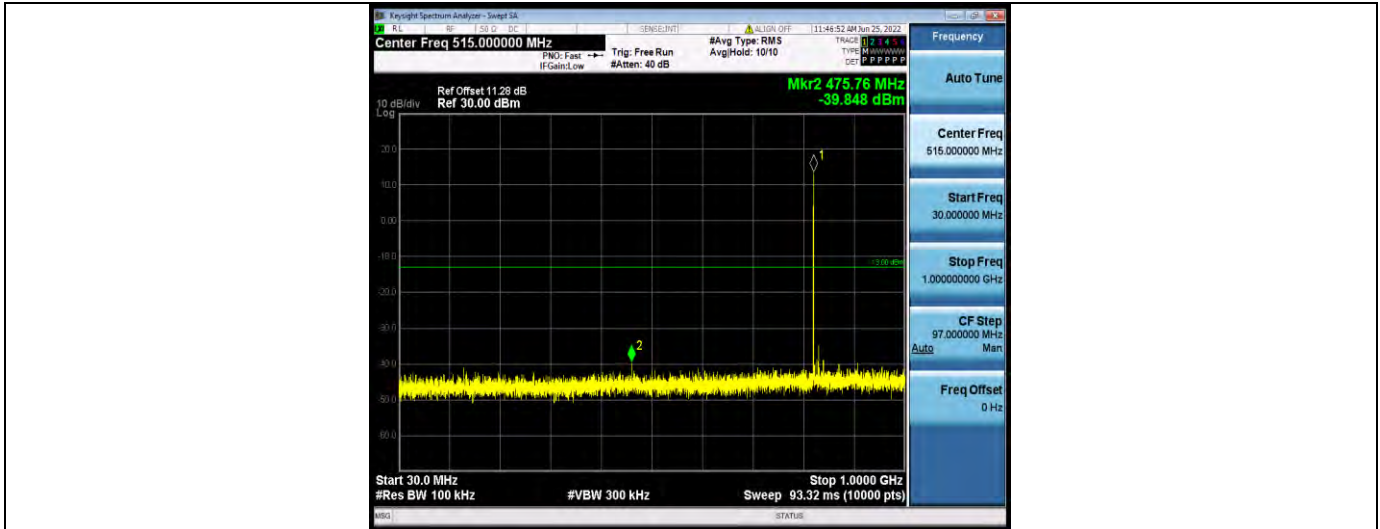
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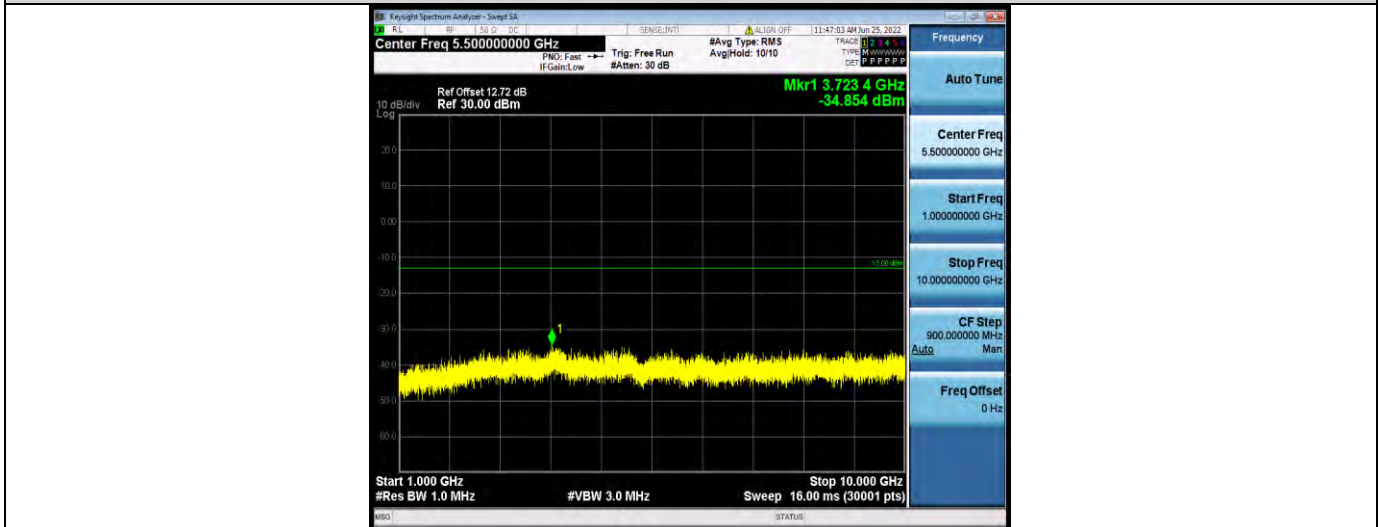


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5B-10MHz-10MHz-16QAM-16QAM-LOW-1RB#0-1RB#49-1000~10000MHz



5B-10MHz-10MHz-16QAM-16QAM-MID-1RB#0-1RB#49-1000~10000MHz

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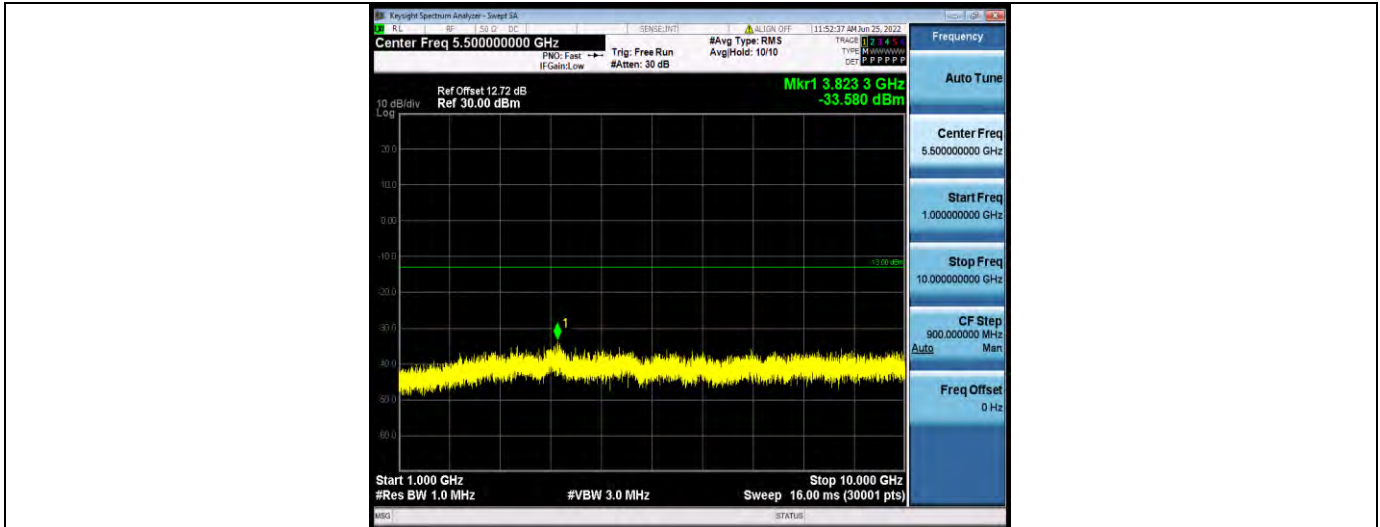
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
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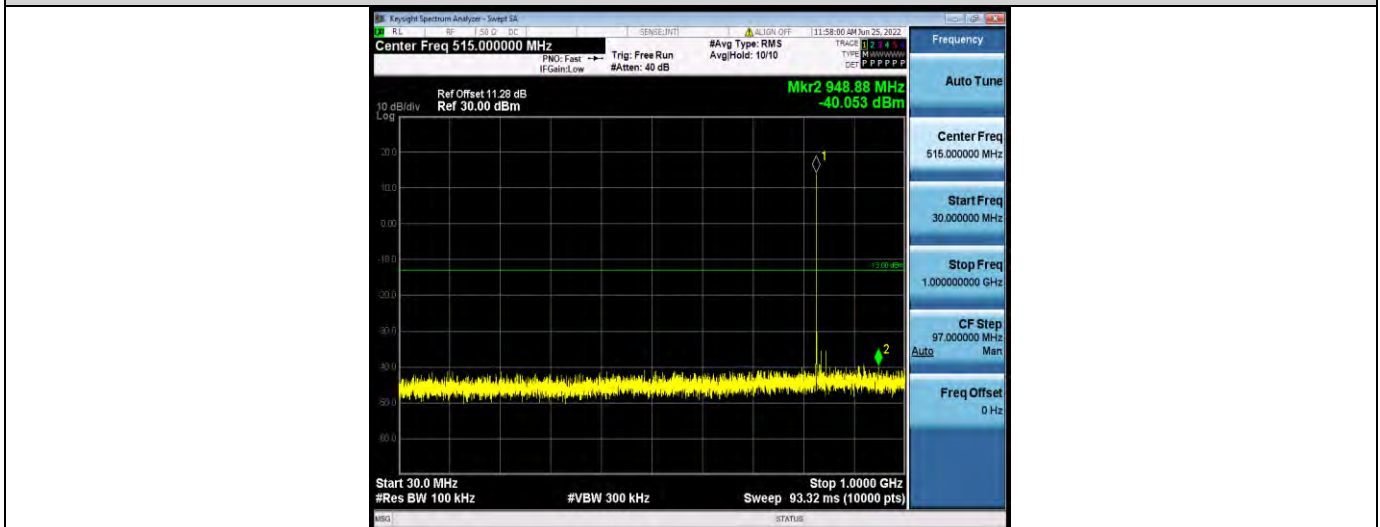


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5B-10MHz-10MHz-16QAM-16QAM-HIGH-1RB#0-1RB#49-30~1000MHz



5B-10MHz-10MHz-16QAM-16QAM-HIGH-1RB#0-1RB#49-1000~10000MHz

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Technology (Shenzhen) Co., Ltd

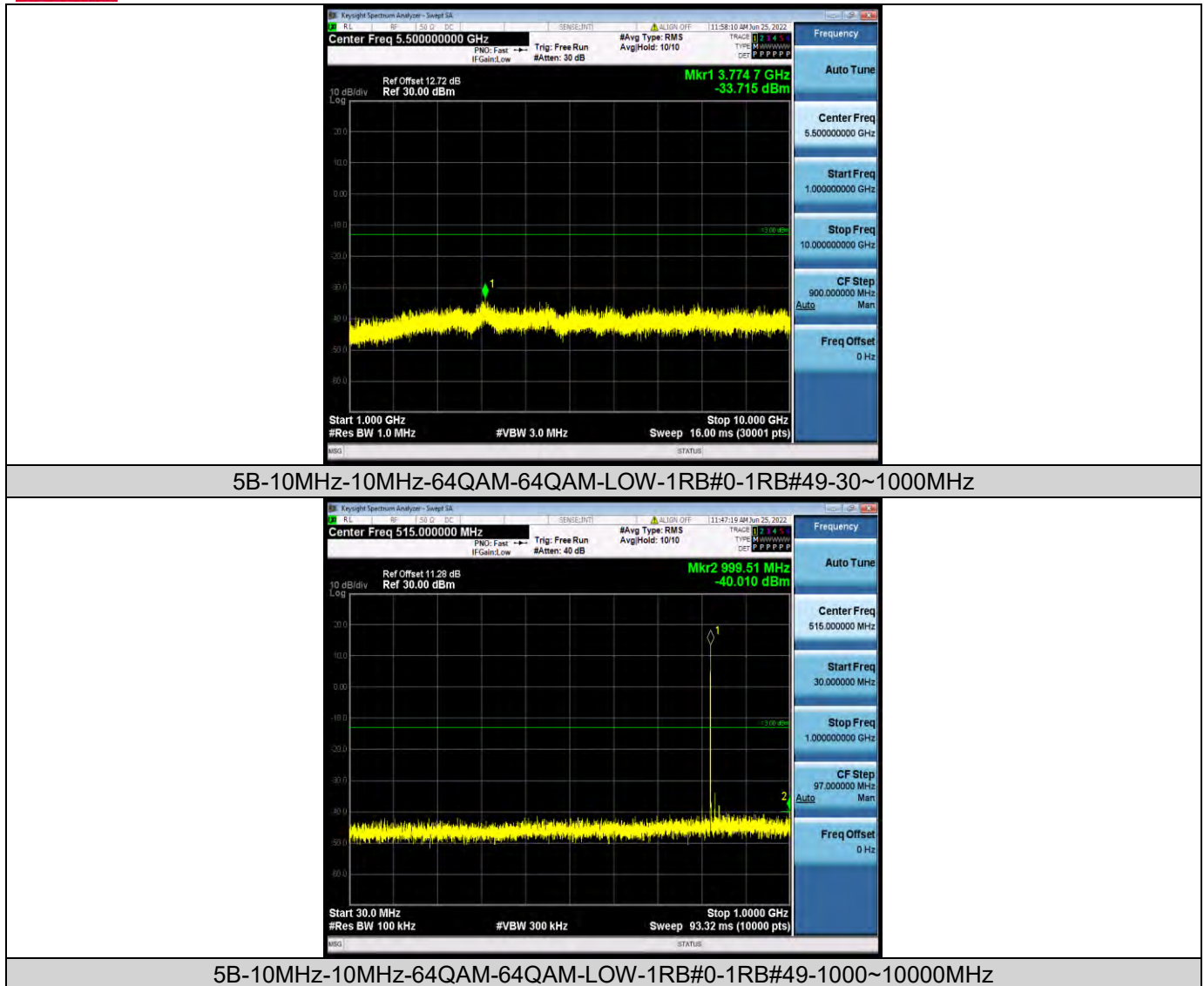
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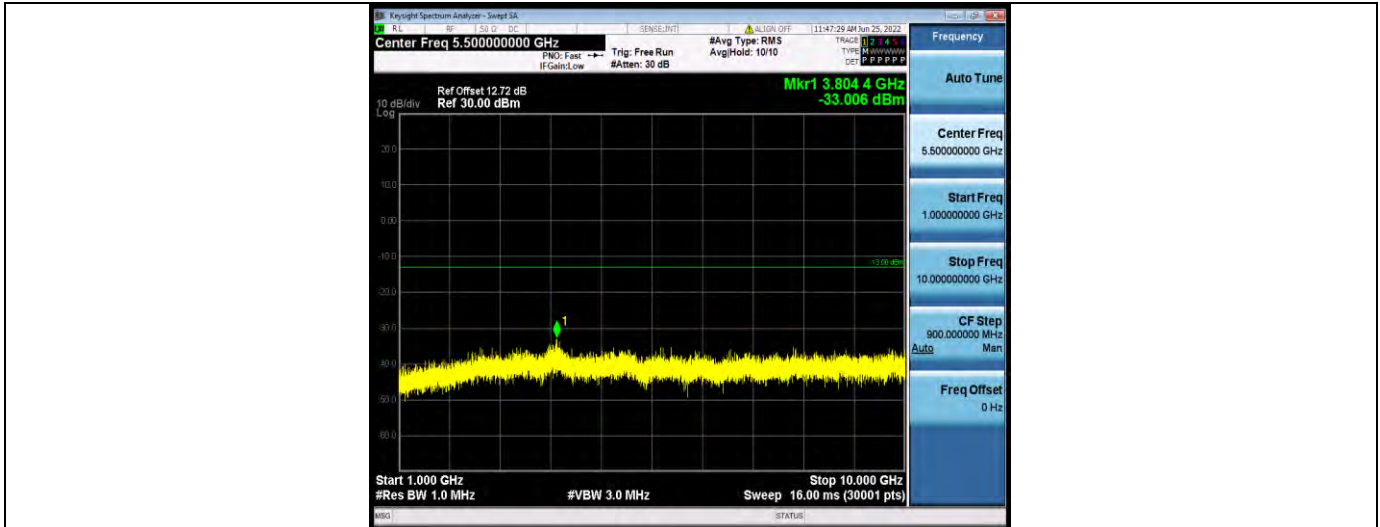
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Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

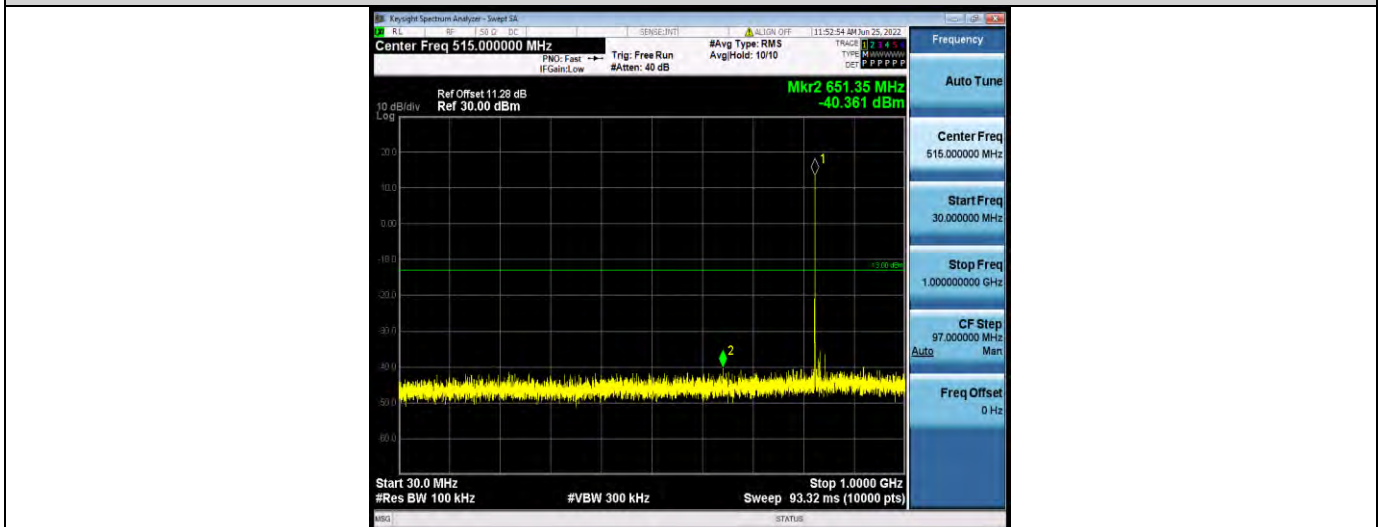


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Test Report No.: W7L-220214W001RF01



5B-10MHz-10MHz-64QAM-64QAM-MID-1RB#0-1RB#49-30~1000MHz



5B-10MHz-10MHz-64QAM-64QAM-MID-1RB#0-1RB#49-1000~10000MHz

BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

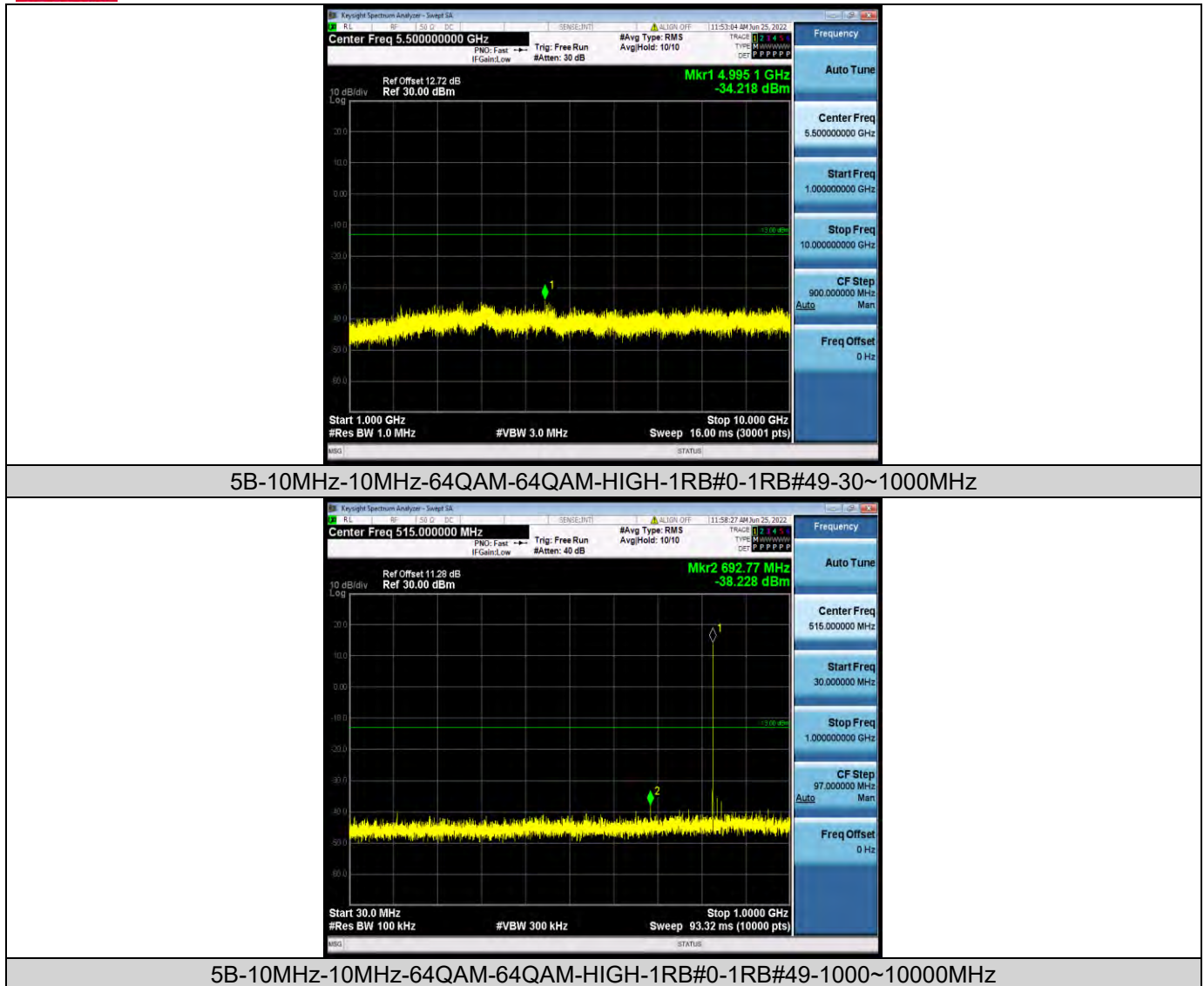
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

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Test Report No.: W7L-220214W001RF01



BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

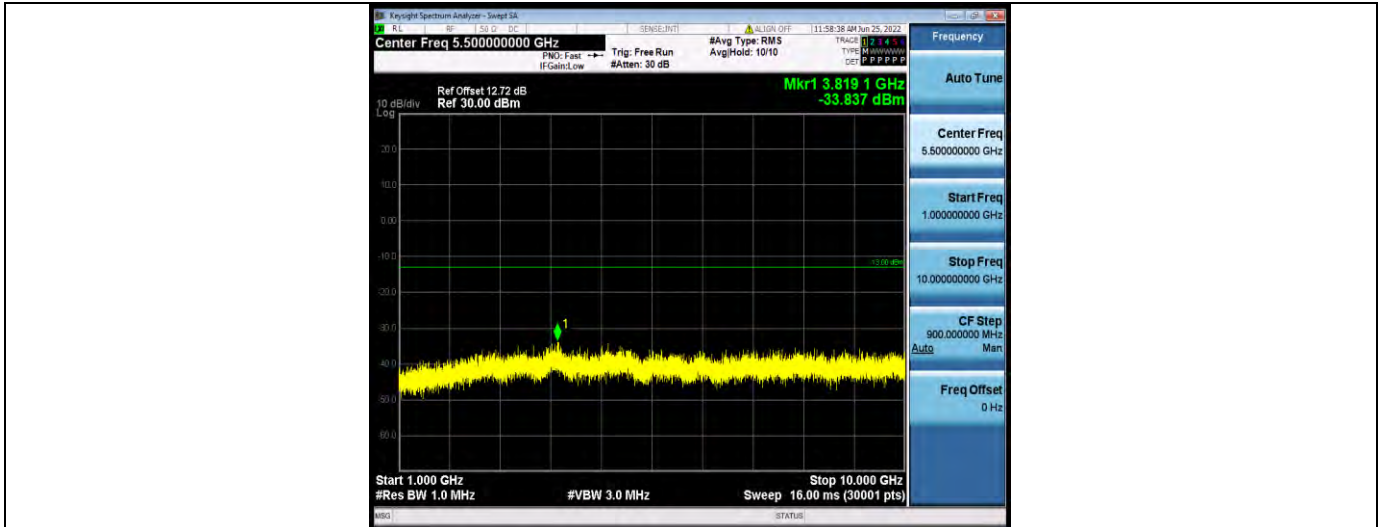
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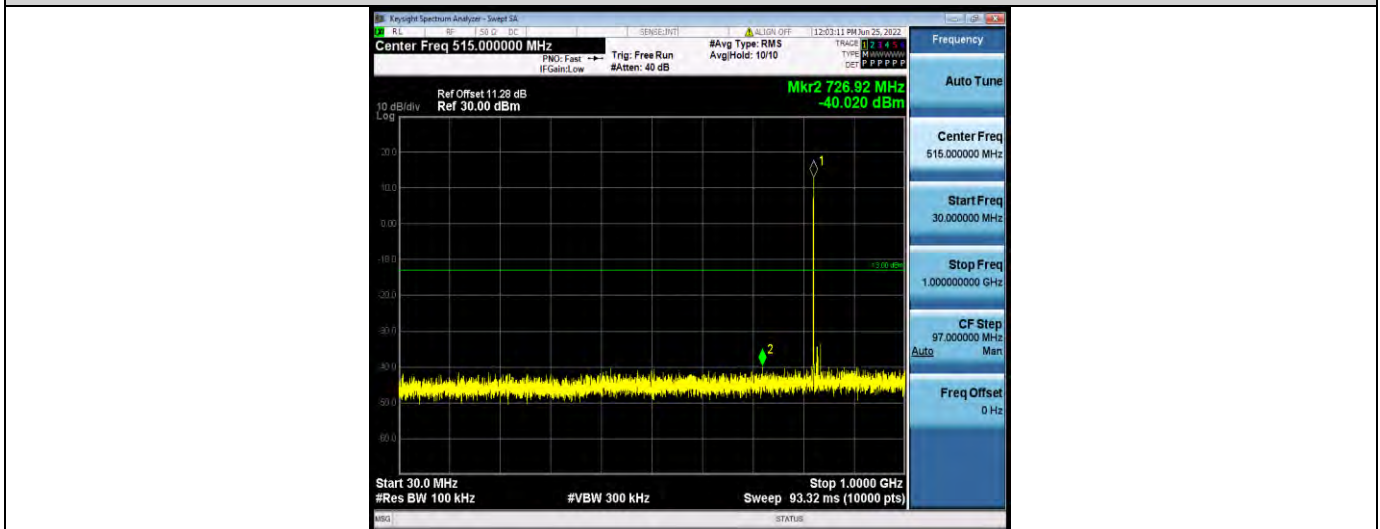


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Test Report No.: W7L-220214W001RF01



5B-10MHz-5MHz-QPSK-QPSK-LOW-1RB#0-1RB#24-30~1000MHz



5B-10MHz-5MHz-QPSK-QPSK-LOW-1RB#0-1RB#24-1000~10000MHz

BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

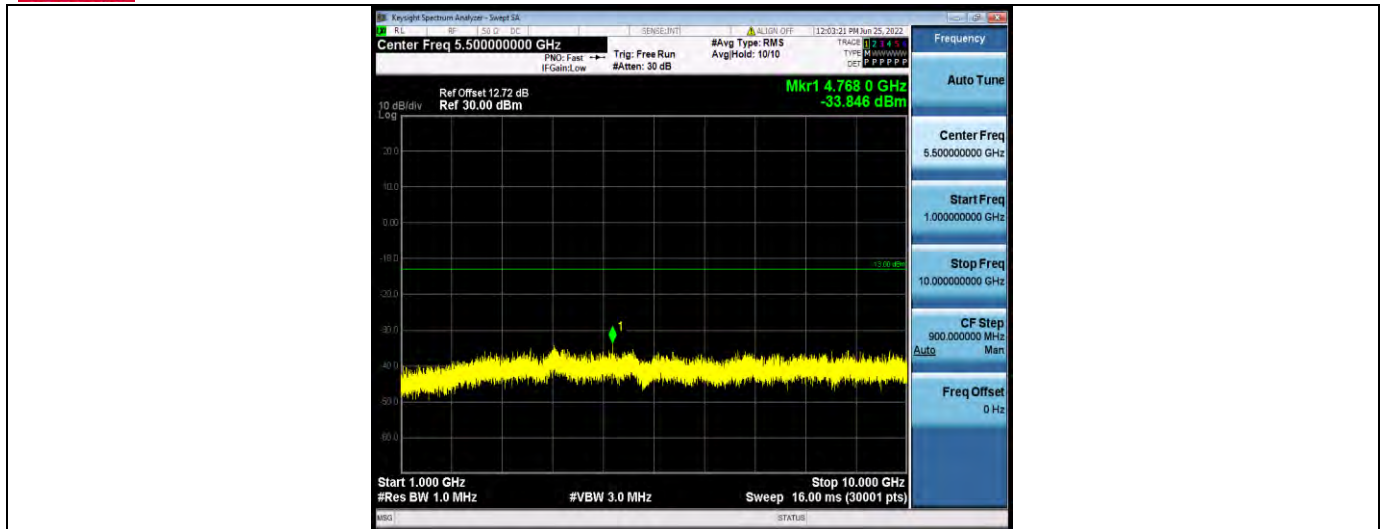
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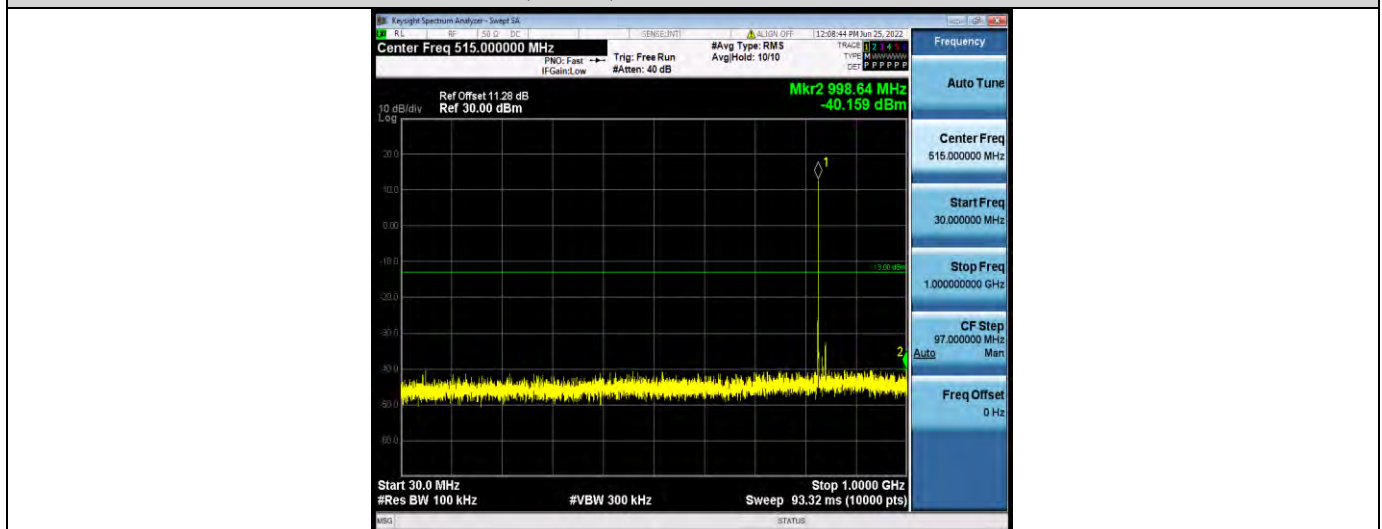


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Test Report No.: W7L-220214W001RF01



5B-10MHz-5MHz-QPSK-QPSK-MID-1RB#0-1RB#24-30~1000MHz



5B-10MHz-5MHz-QPSK-QPSK-MID-1RB#0-1RB#24-1000~10000MHz

BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

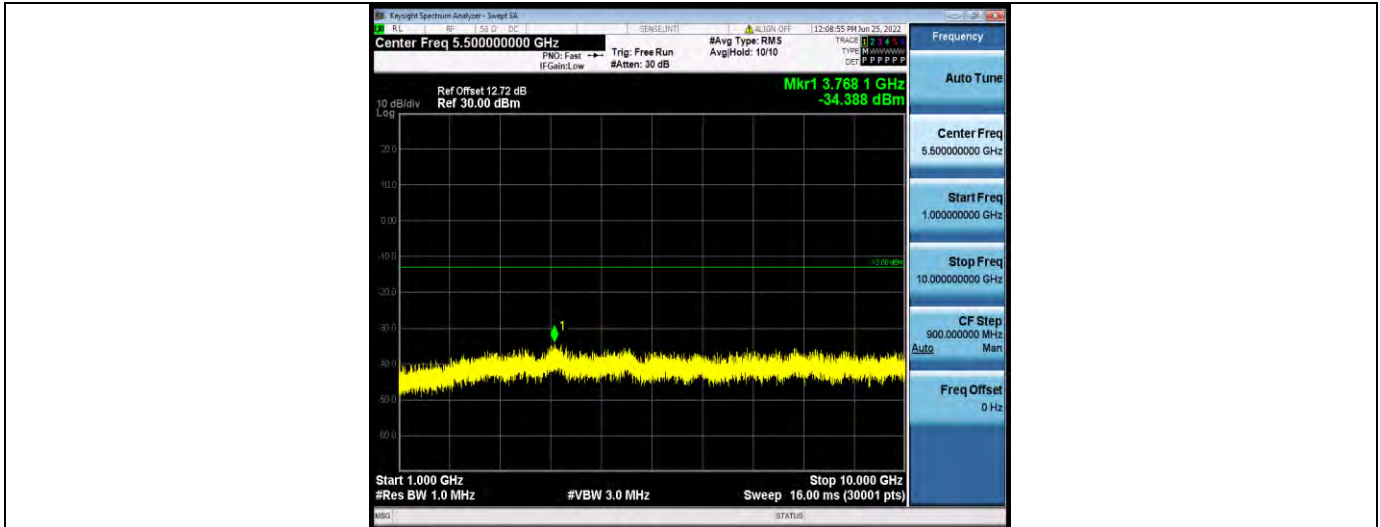
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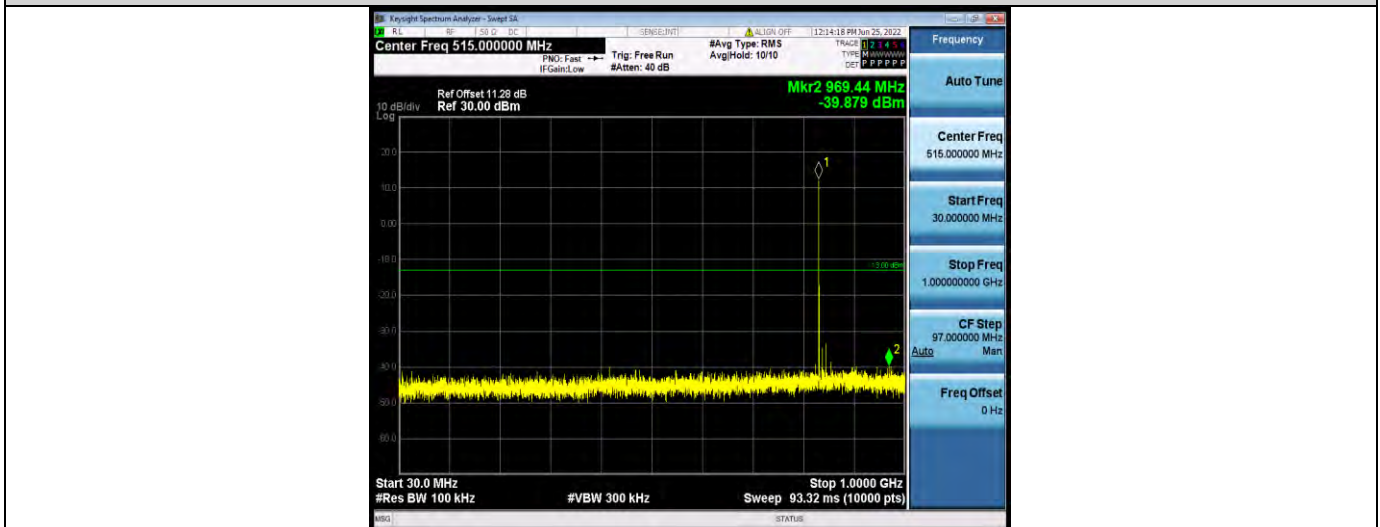


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Test Report No.: W7L-220214W001RF01



5B-10MHz-5MHz-QPSK-QPSK-HIGH-1RB#0-1RB#24-30~1000MHz



5B-10MHz-5MHz-QPSK-QPSK-HIGH-1RB#0-1RB#24-1000~10000MHz

BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

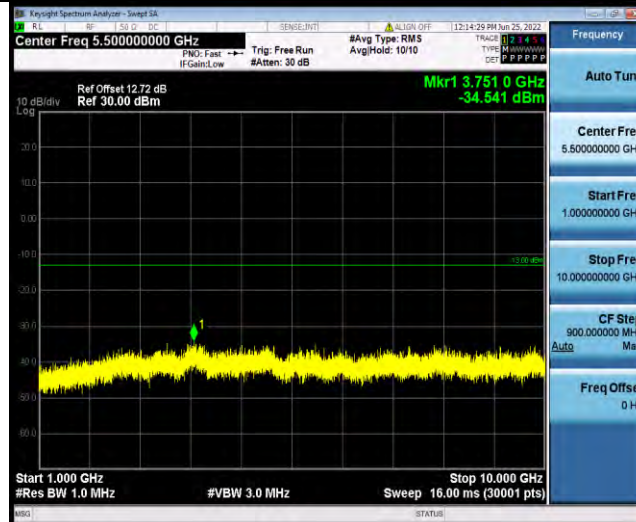
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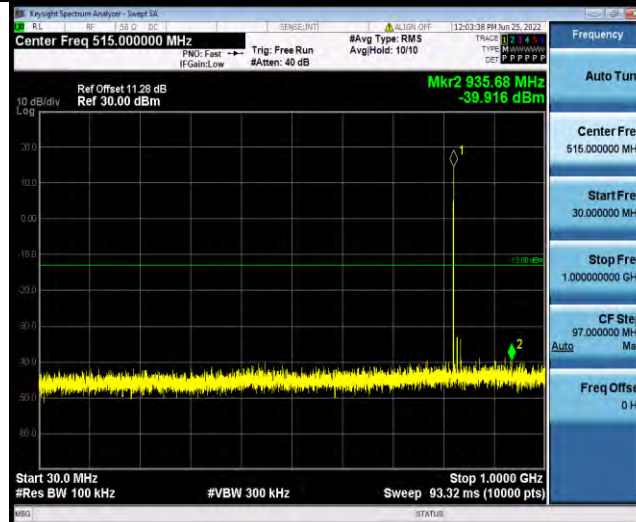


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Test Report No.: W7L-220214W001RF01



5B-10MHz-5MHz-16QAM-16QAM-LOW-1RB#0-1RB#24-30~1000MHz



5B-10MHz-5MHz-16QAM-16QAM-LOW-1RB#0-1RB#24-1000~10000MHz

BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

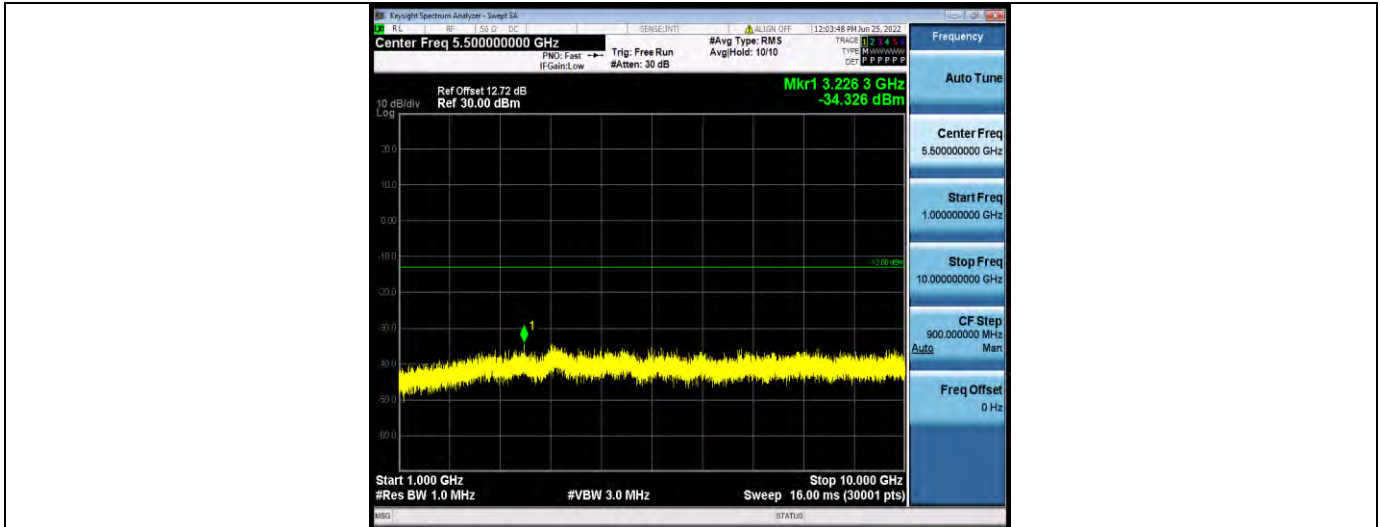
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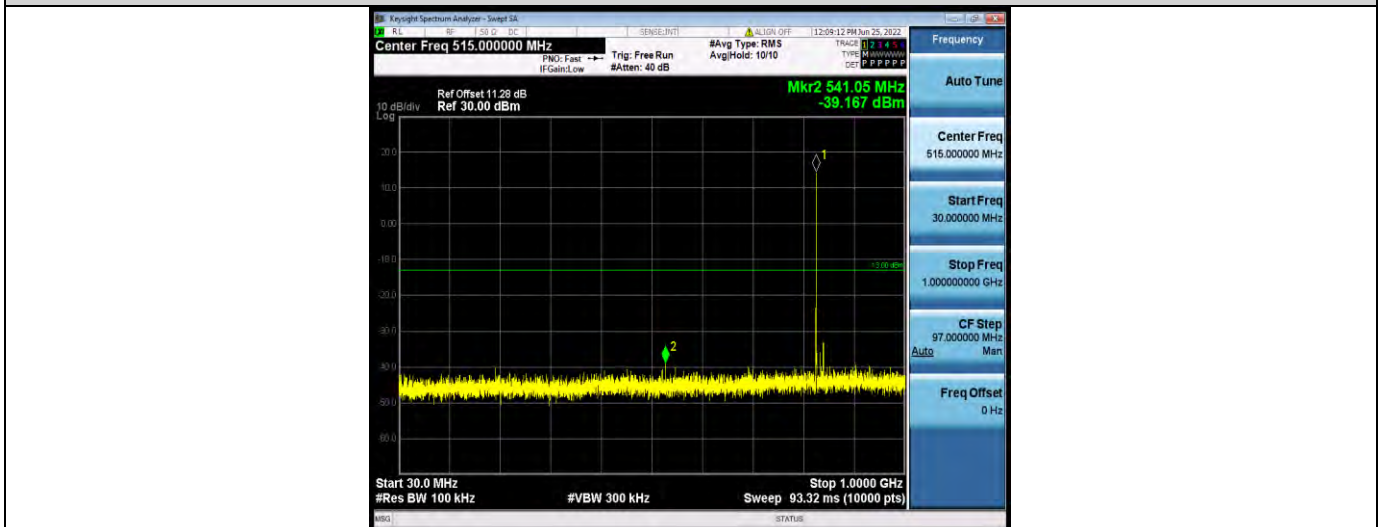


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Test Report No.: W7L-220214W001RF01



5B-10MHz-5MHz-16QAM-16QAM-MID-1RB#0-1RB#24-30~1000MHz



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BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

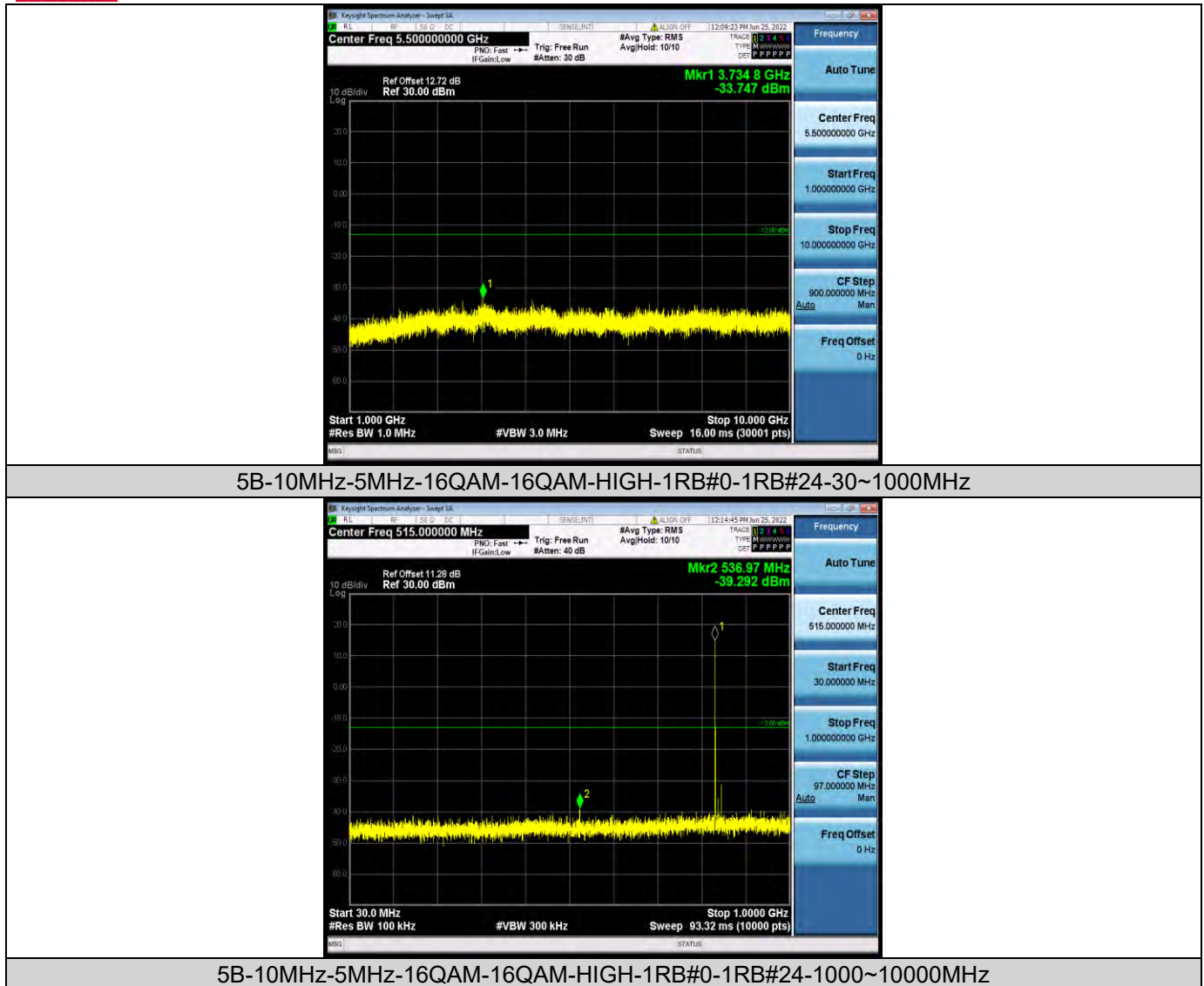
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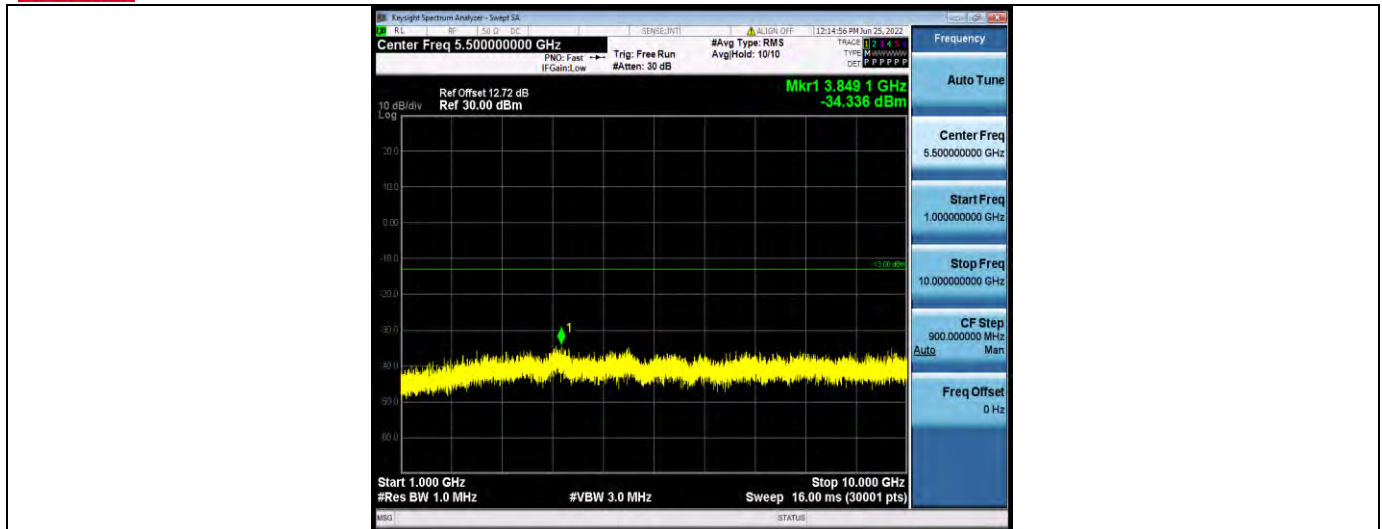
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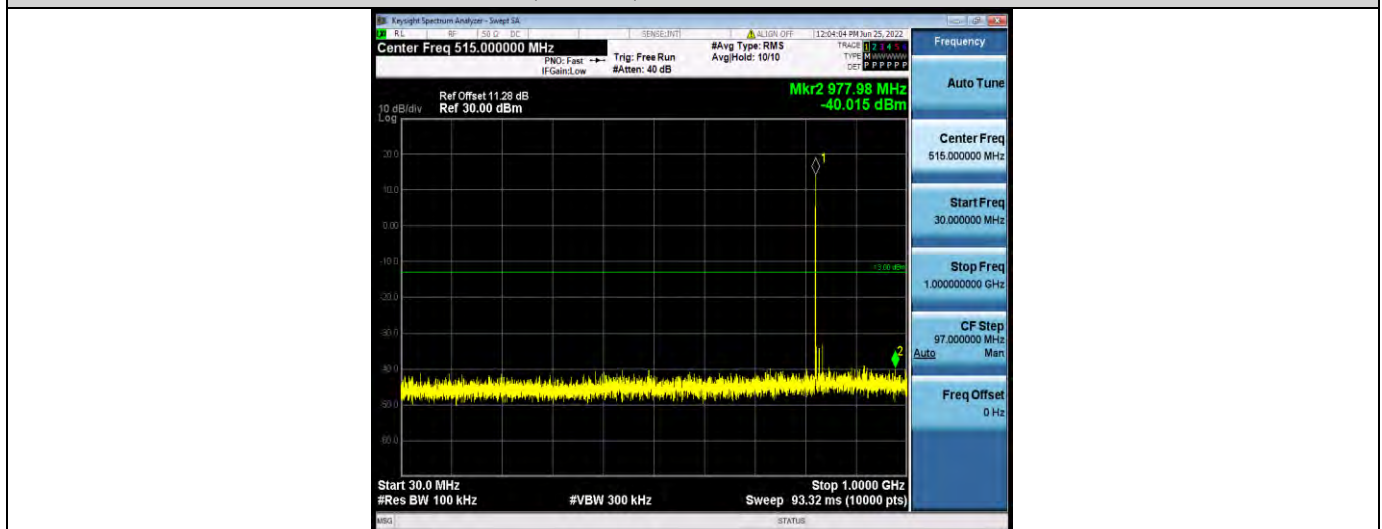


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Test Report No.: W7L-220214W001RF01



5B-10MHz-5MHz-64QAM-64QAM-LOW-1RB#0-1RB#24-30~1000MHz



5B-10MHz-5MHz-64QAM-64QAM-LOW-1RB#0-1RB#24-1000~10000MHz

BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

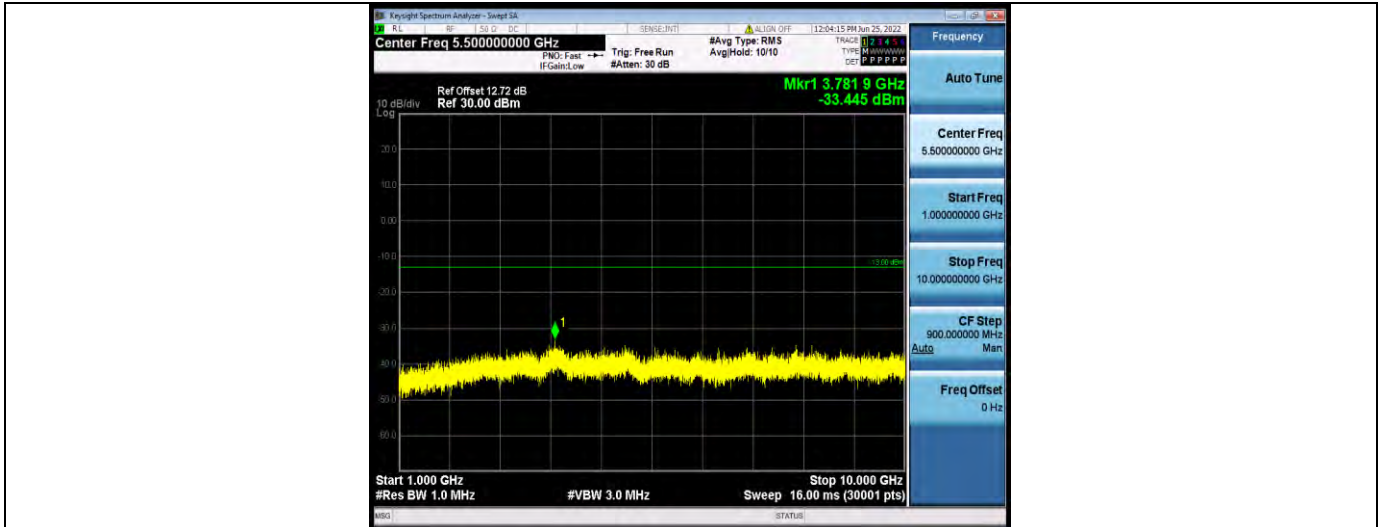
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
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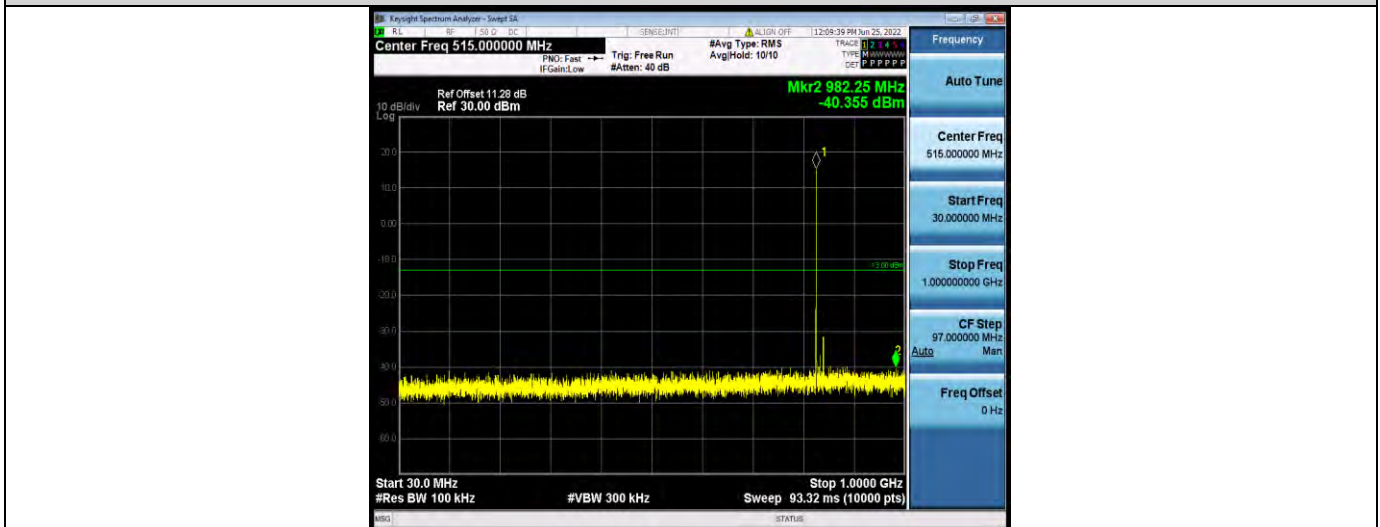


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Test Report No.: W7L-220214W001RF01



5B-10MHz-5MHz-64QAM-64QAM-MID-1RB#0-1RB#24-30~1000MHz



5B-10MHz-5MHz-64QAM-64QAM-MID-1RB#0-1RB#24-1000~10000MHz

BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

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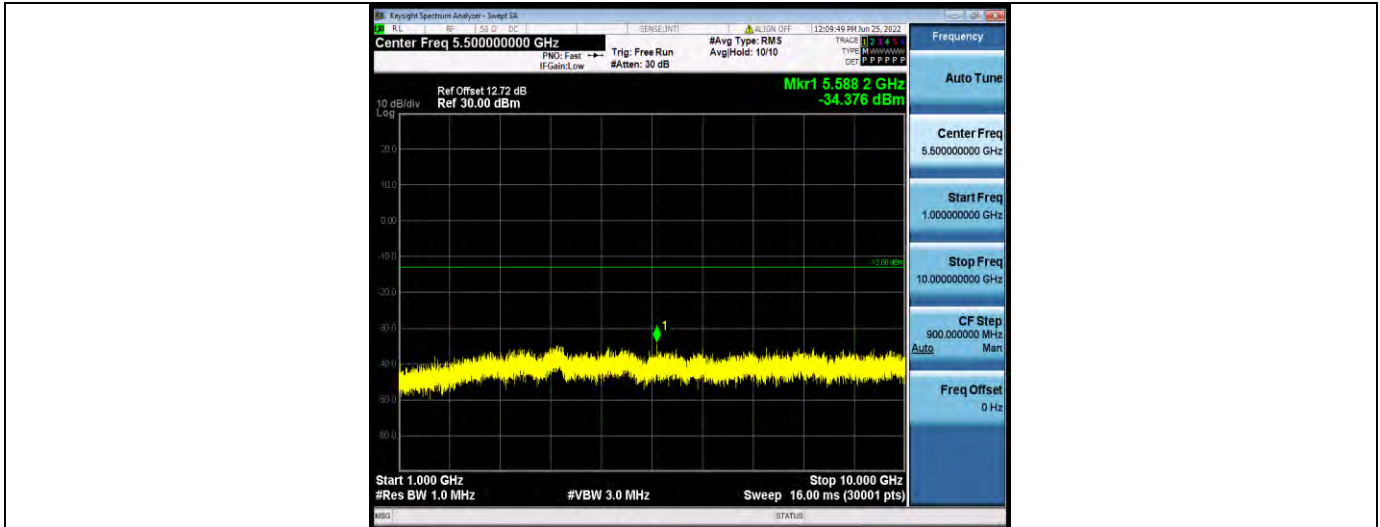
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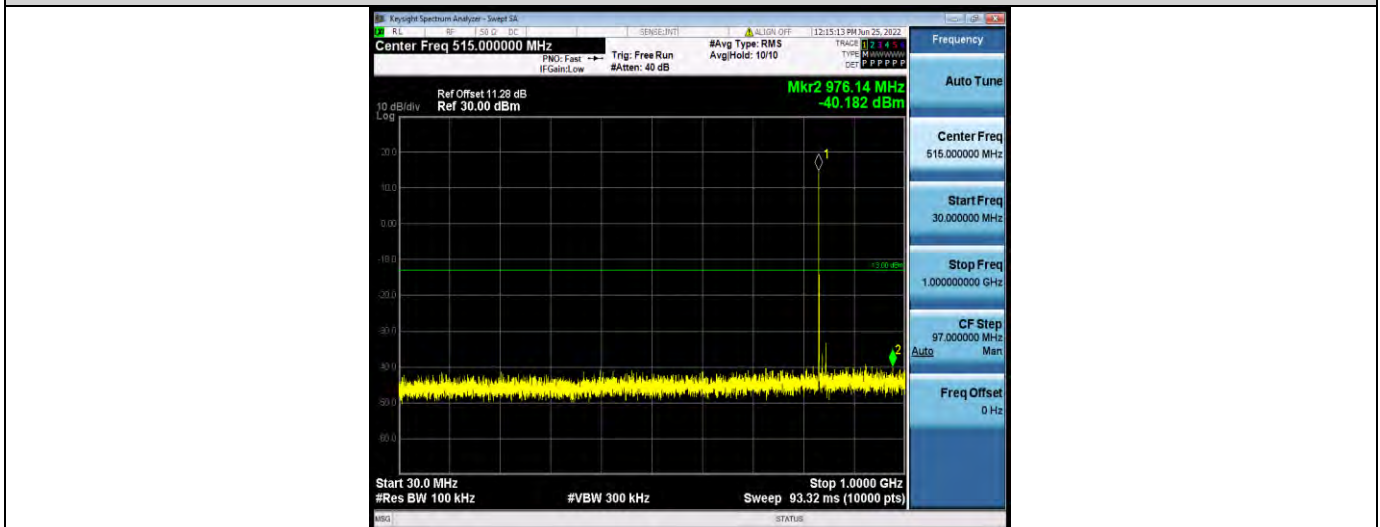


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Test Report No.: W7L-220214W001RF01



5B-10MHz-5MHz-64QAM-64QAM-HIGH-1RB#0-1RB#24-30~1000MHz



5B-10MHz-5MHz-64QAM-64QAM-HIGH-1RB#0-1RB#24-1000~10000MHz

BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

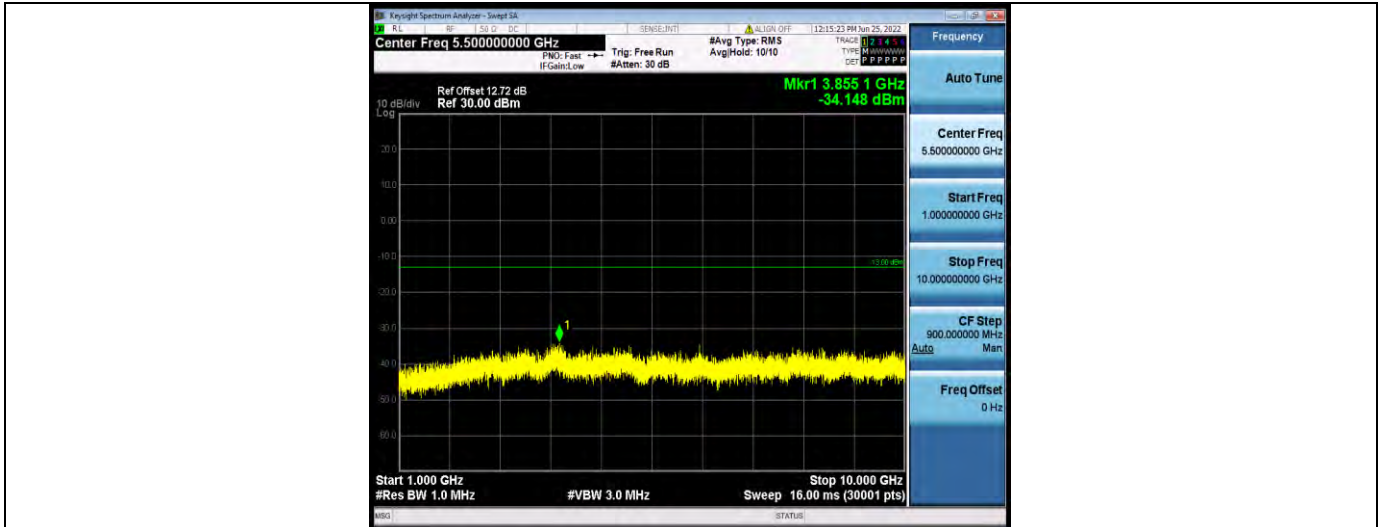
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
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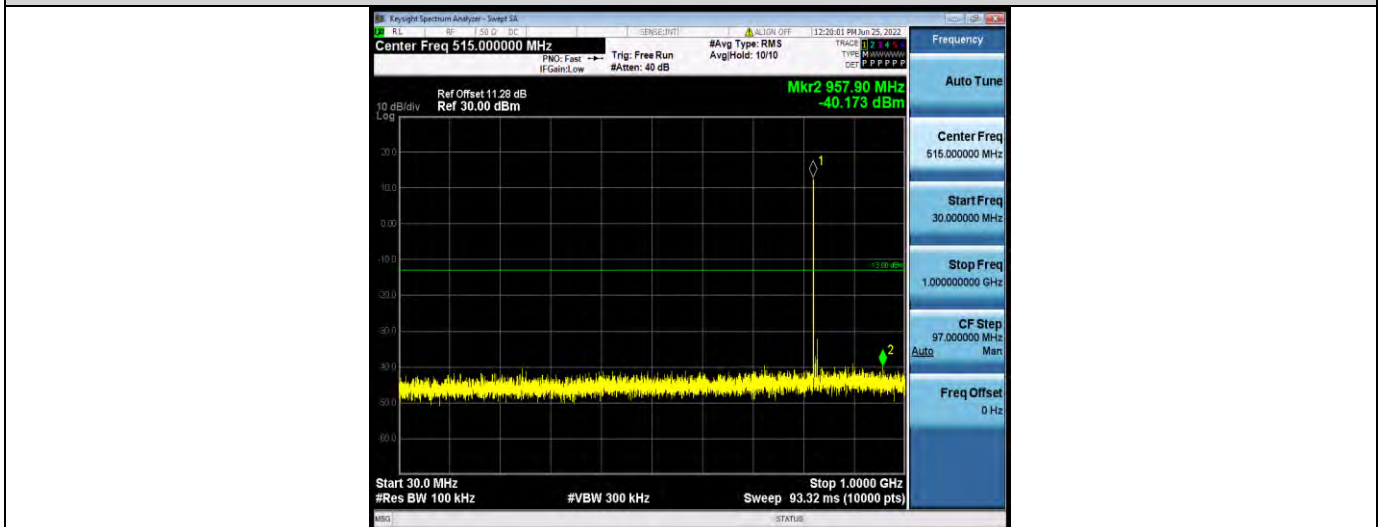


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Test Report No.: W7L-220214W001RF01



5B-3MHz-5MHz-QPSK-QPSK-LOW-1RB#0-1RB#24-30~1000MHz



5B-3MHz-5MHz-QPSK-QPSK-LOW-1RB#0-1RB#24-1000~10000MHz

BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

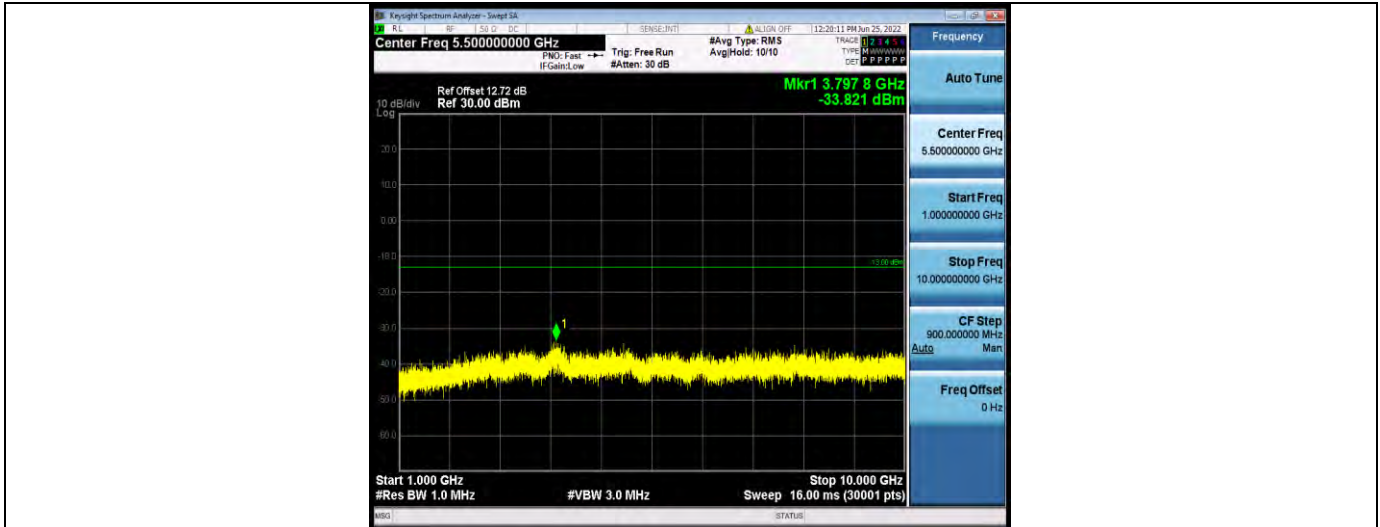
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
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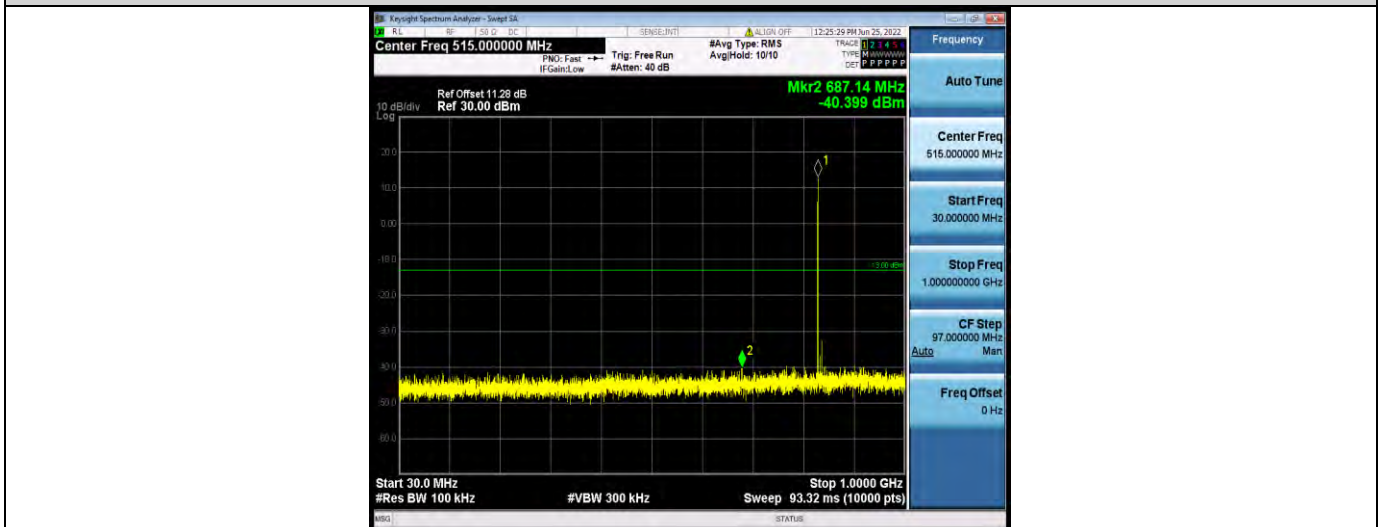


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Test Report No.: W7L-220214W001RF01



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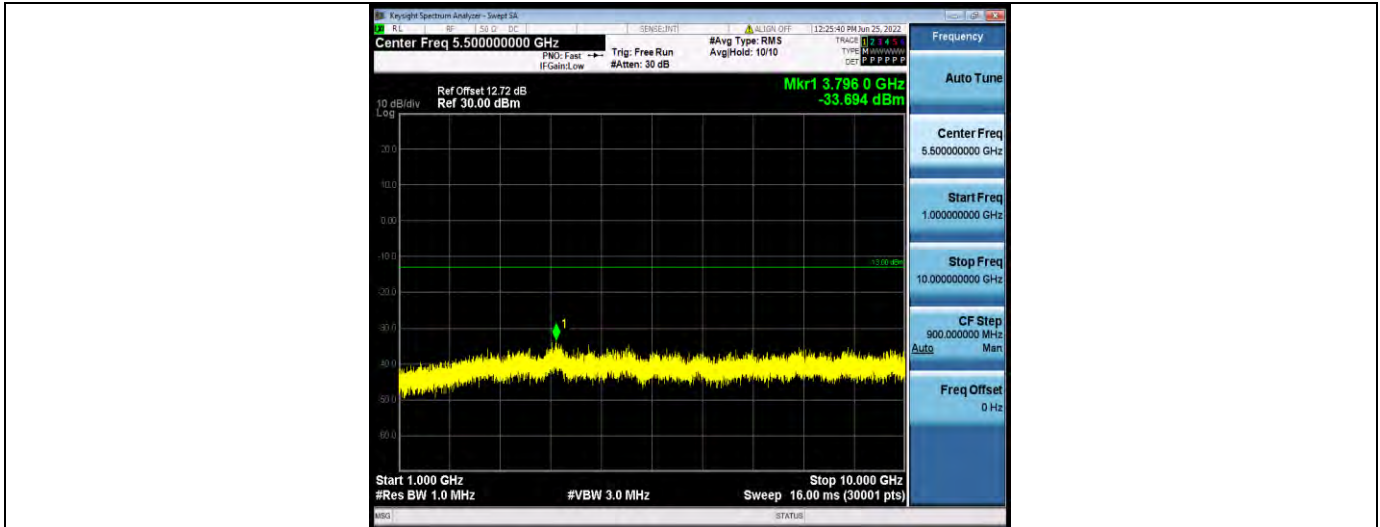


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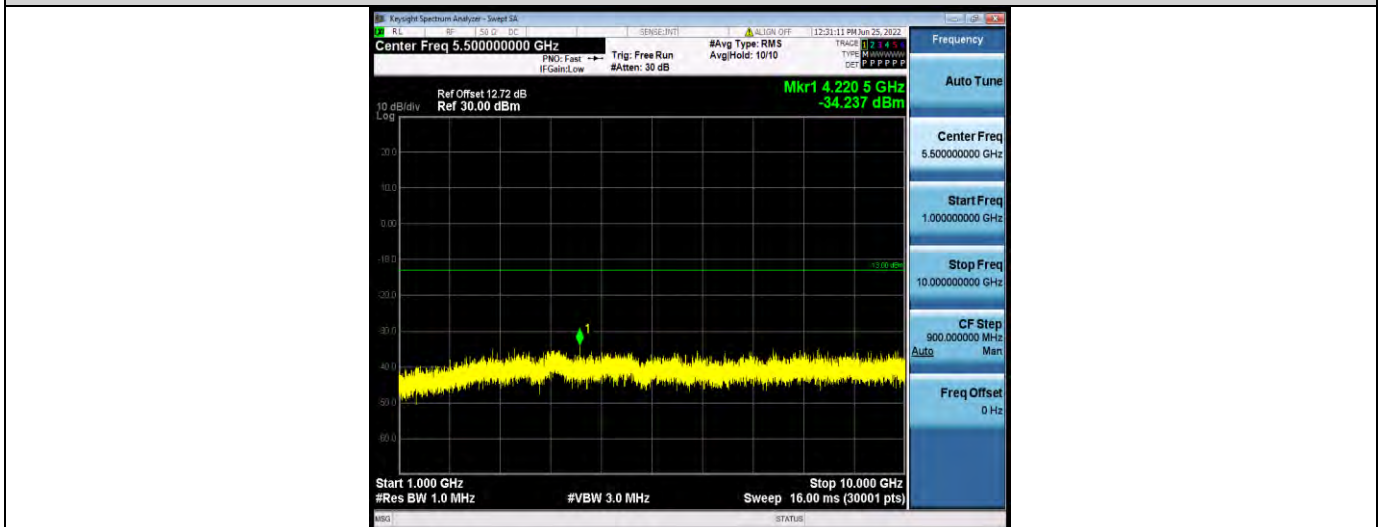
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Technology (Shenzhen) Co., Ltd

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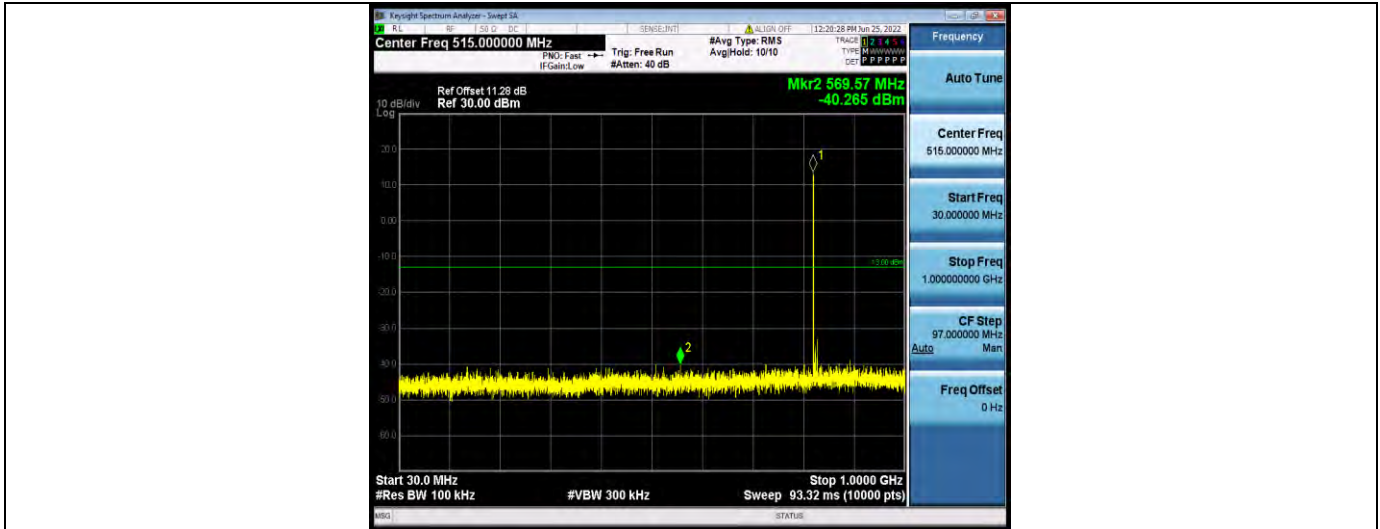


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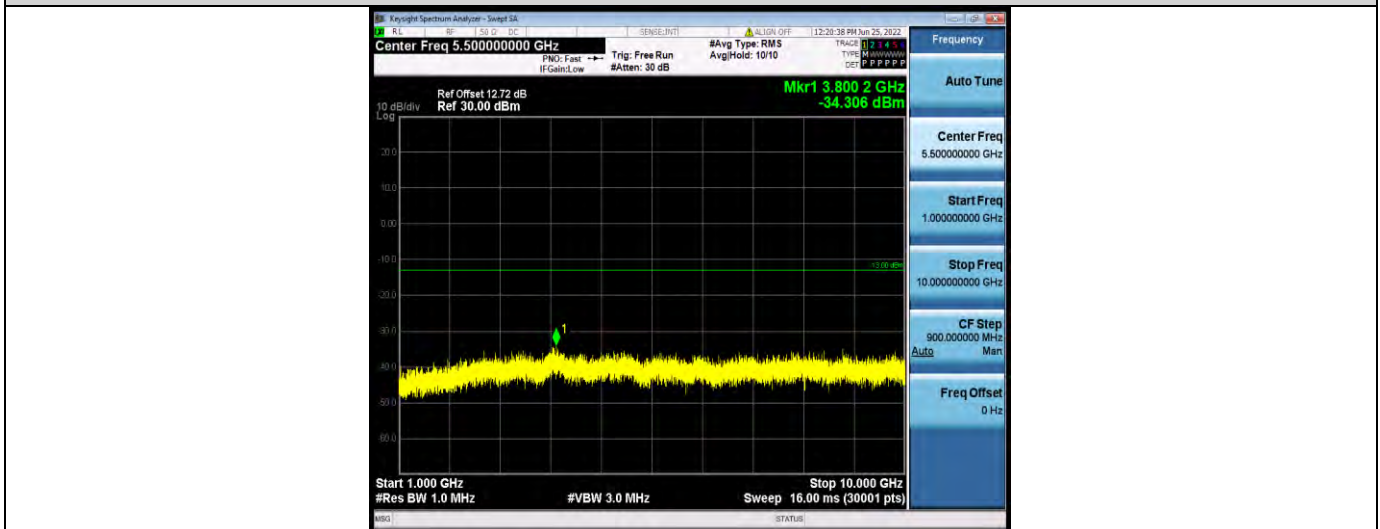


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Test Report No.: W7L-220214W001RF01



5B-3MHz-5MHz-16QAM-16QAM-LOW-1RB#0-1RB#24-1000~10000MHz



5B-3MHz-5MHz-16QAM-16QAM-MID-1RB#0-1RB#24-30~1000MHz

BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

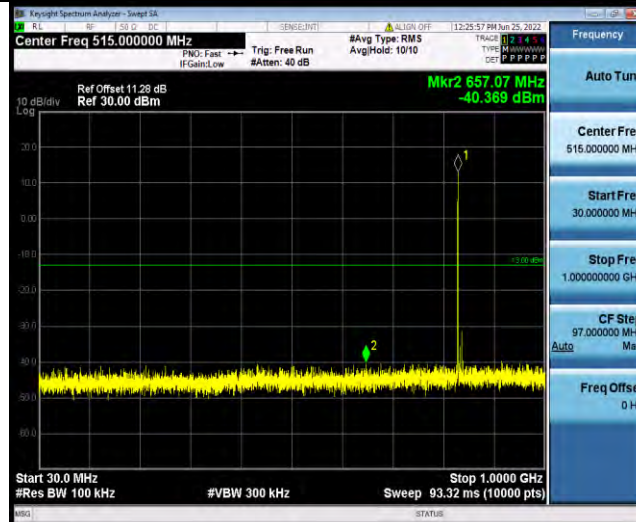
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
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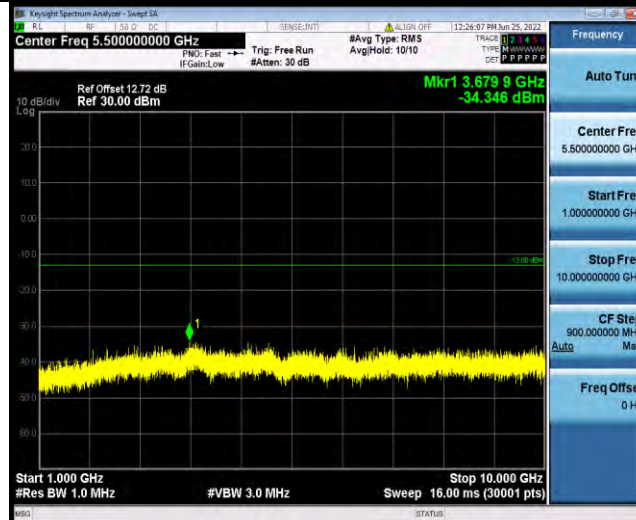


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Test Report No.: W7L-220214W001RF01



5B-3MHz-5MHz-16QAM-16QAM-MID-1RB#0-1RB#24-1000~10000MHz



5B-3MHz-5MHz-16QAM-16QAM-HIGH-1RB#0-1RB#24-30~1000MHz

BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

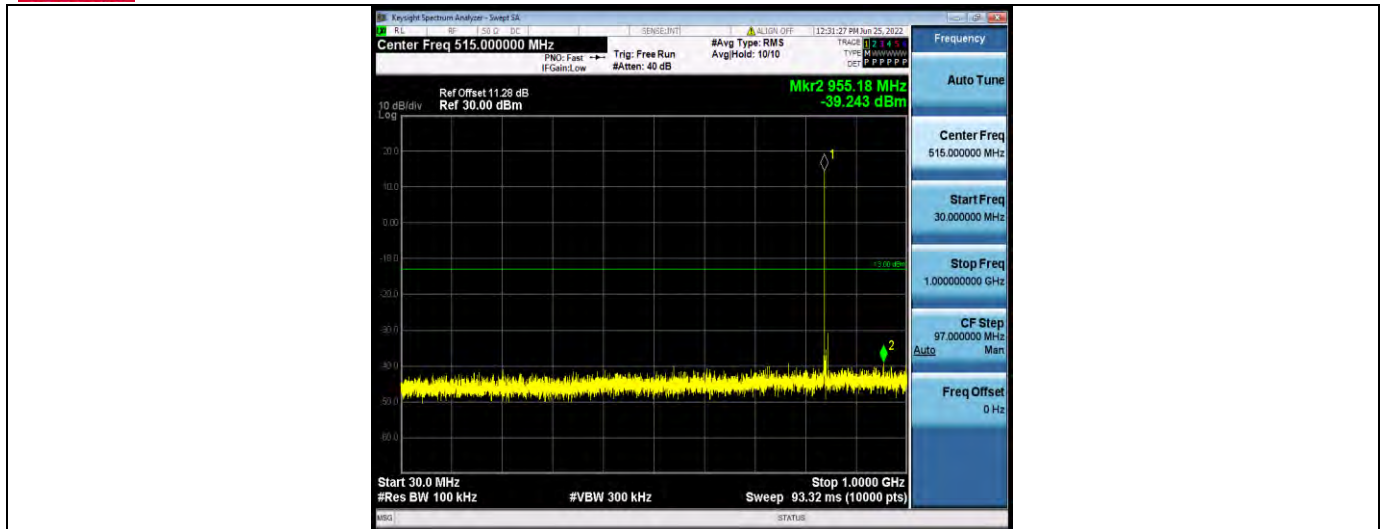
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
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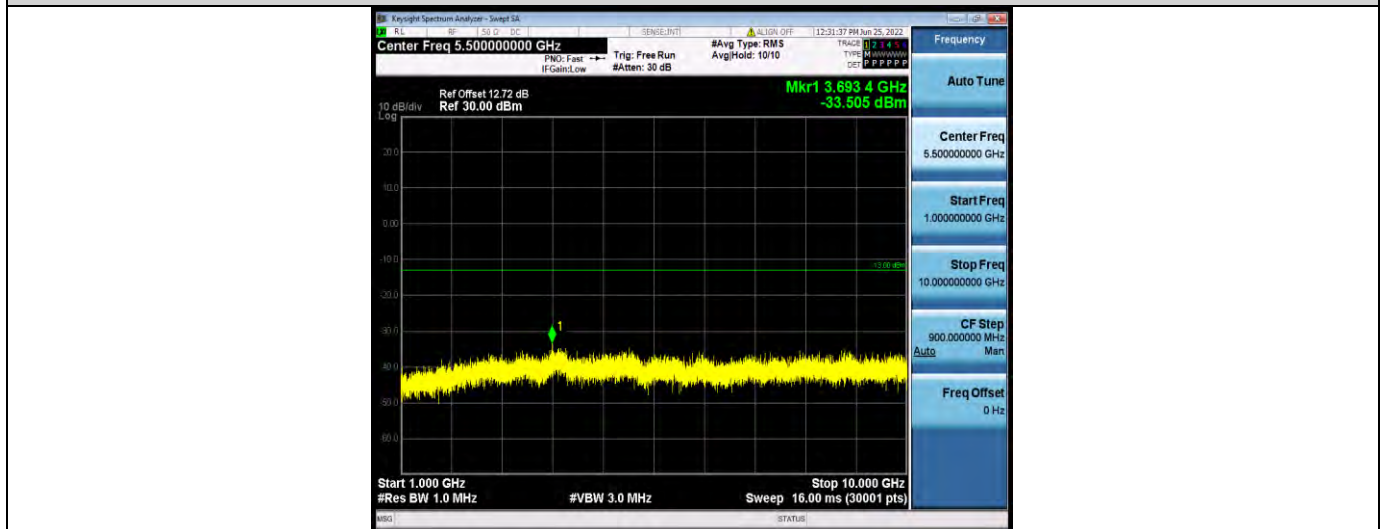


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Test Report No.: W7L-220214W001RF01



5B-3MHz-5MHz-16QAM-16QAM-HIGH-1RB#0-1RB#24-1000~10000MHz



5B-3MHz-5MHz-64QAM-64QAM-LOW-1RB#0-1RB#24-30~1000MHz

BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan  
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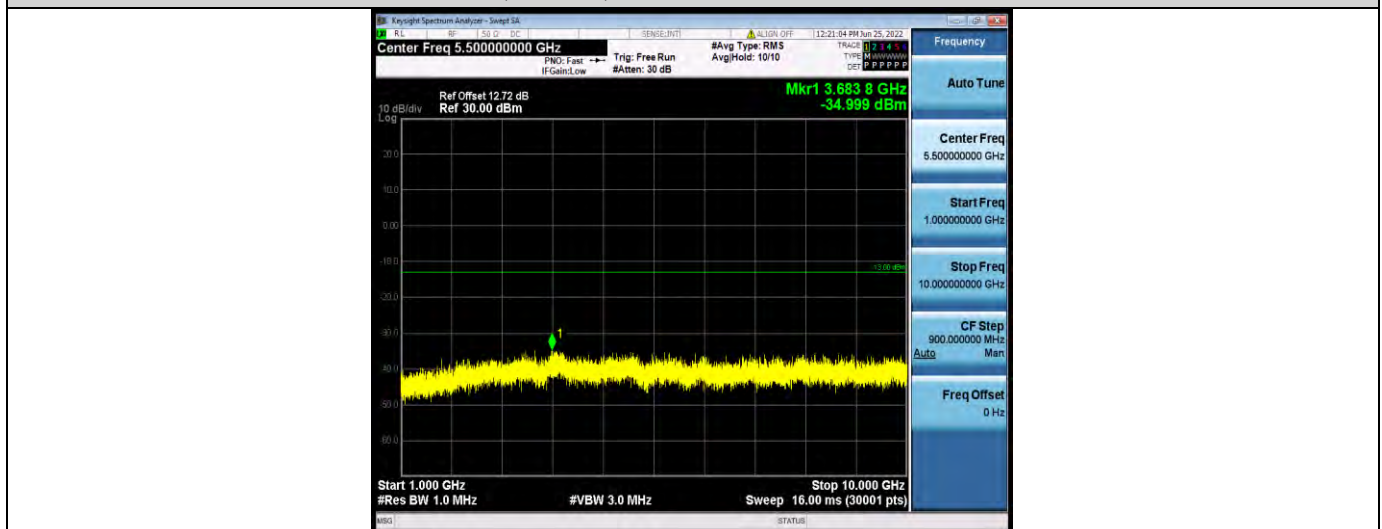


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Test Report No.: W7L-220214W001RF01



5B-3MHz-5MHz-64QAM-64QAM-LOW-1RB#0-1RB#24-1000~10000MHz



5B-3MHz-5MHz-64QAM-64QAM-MID-1RB#0-1RB#24-30~1000MHz

BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

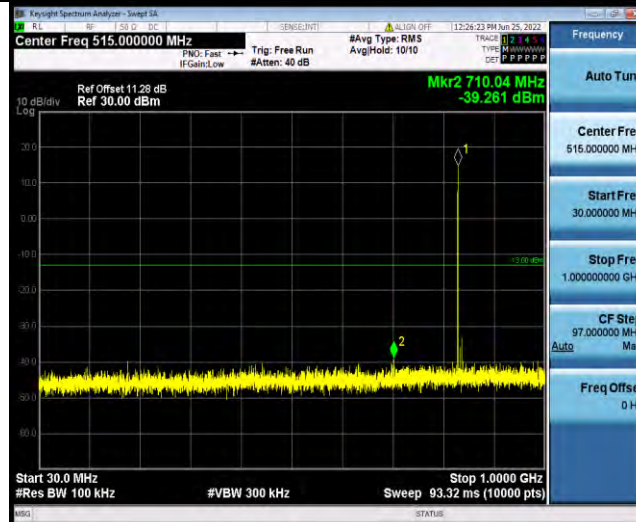
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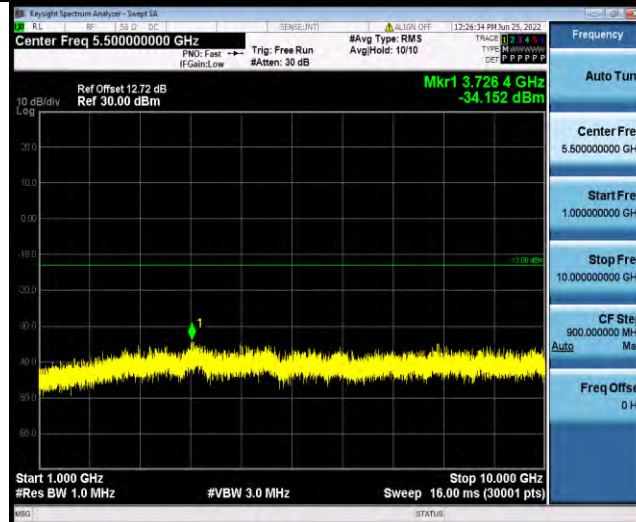


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Test Report No.: W7L-220214W001RF01



5B-3MHz-5MHz-64QAM-64QAM-MID-1RB#0-1RB#24-1000~10000MHz



5B-3MHz-5MHz-64QAM-64QAM-HIGH-1RB#0-1RB#24-30~1000MHz

BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

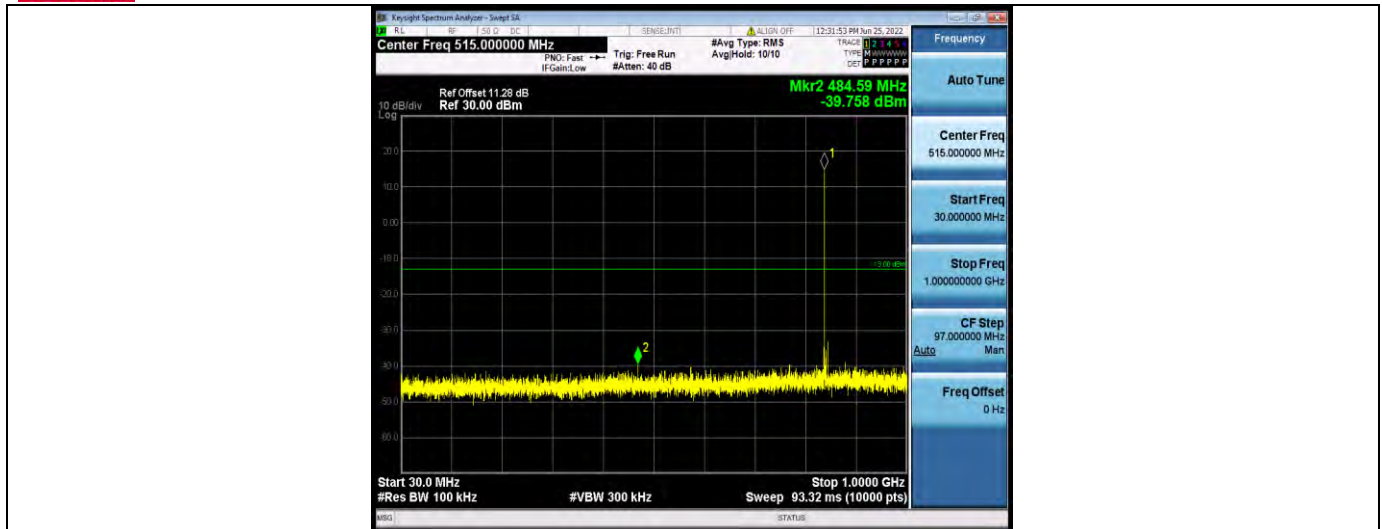
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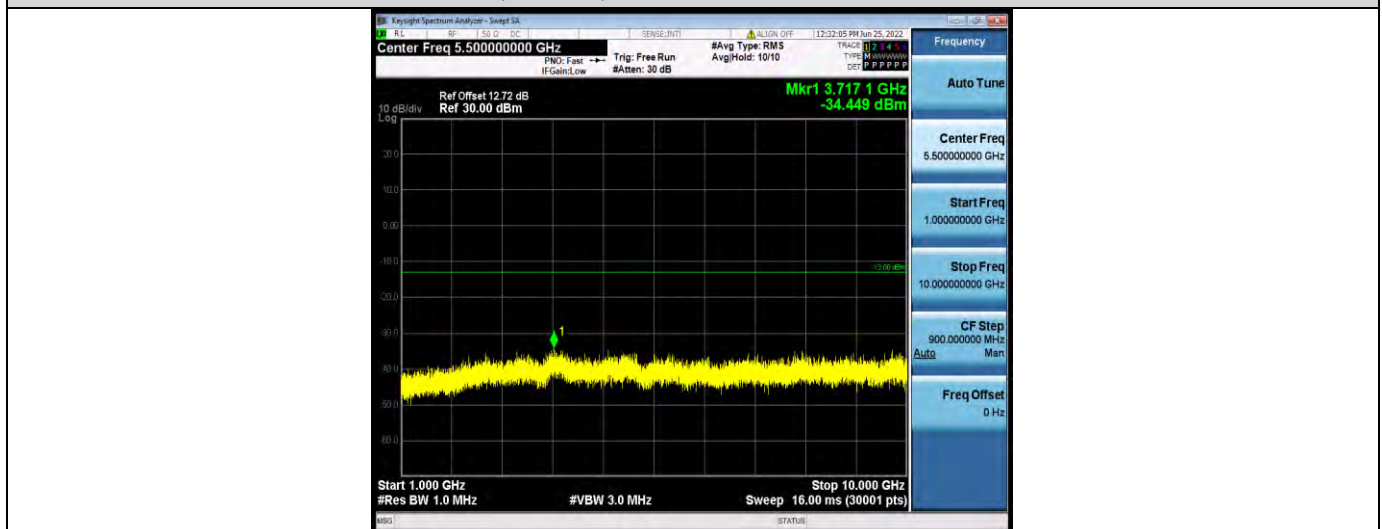


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Test Report No.: W7L-220214W001RF01



5B-3MHz-5MHz-64QAM-64QAM-HIGH-1RB#0-1RB#24-1000~10000MHz



5B-5MHz-10MHz-QPSK-QPSK-MID-1RB#0-1RB#49-30~1000MHz

BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

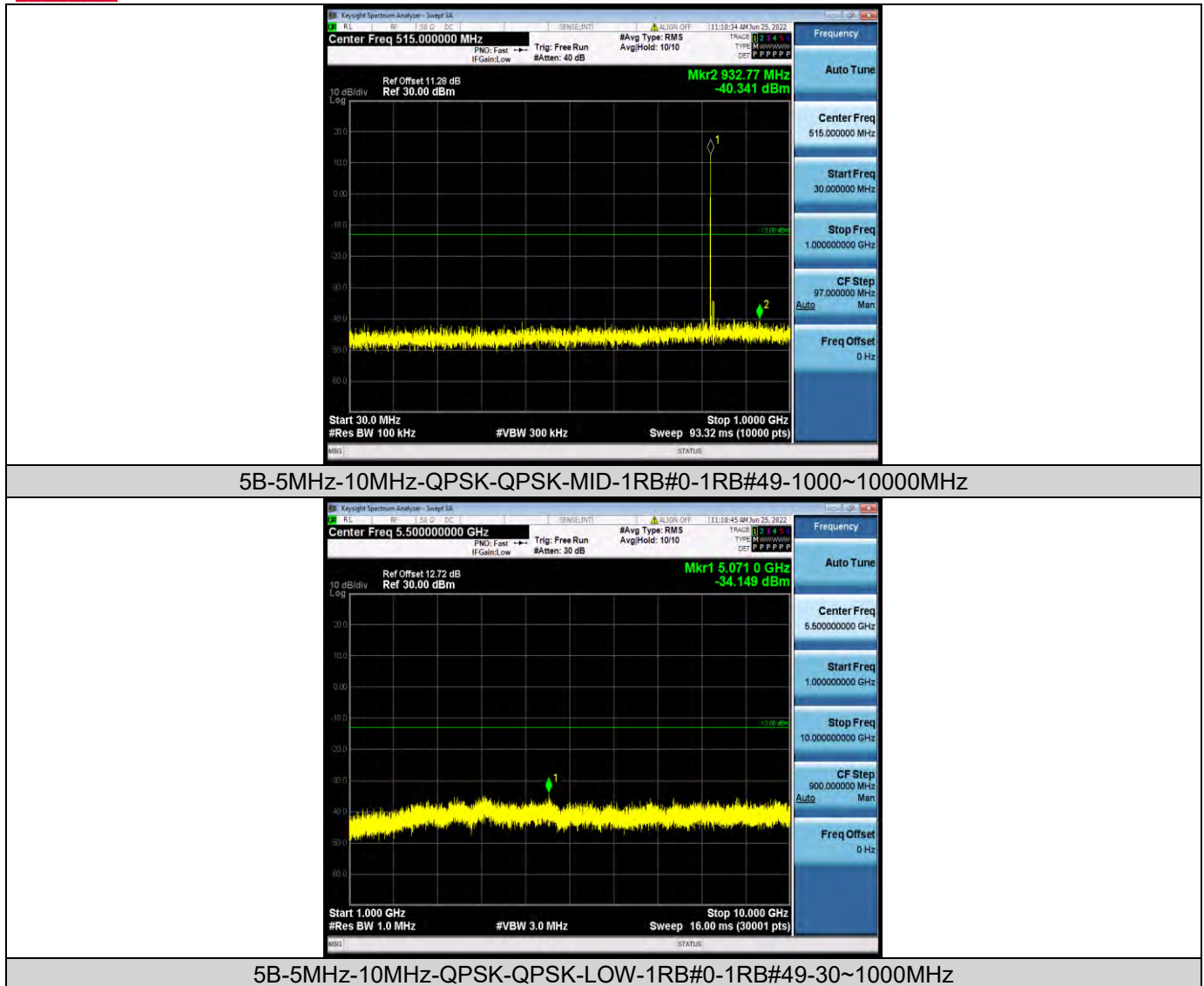
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Test Report No.: W7L-220214W001RF01



BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

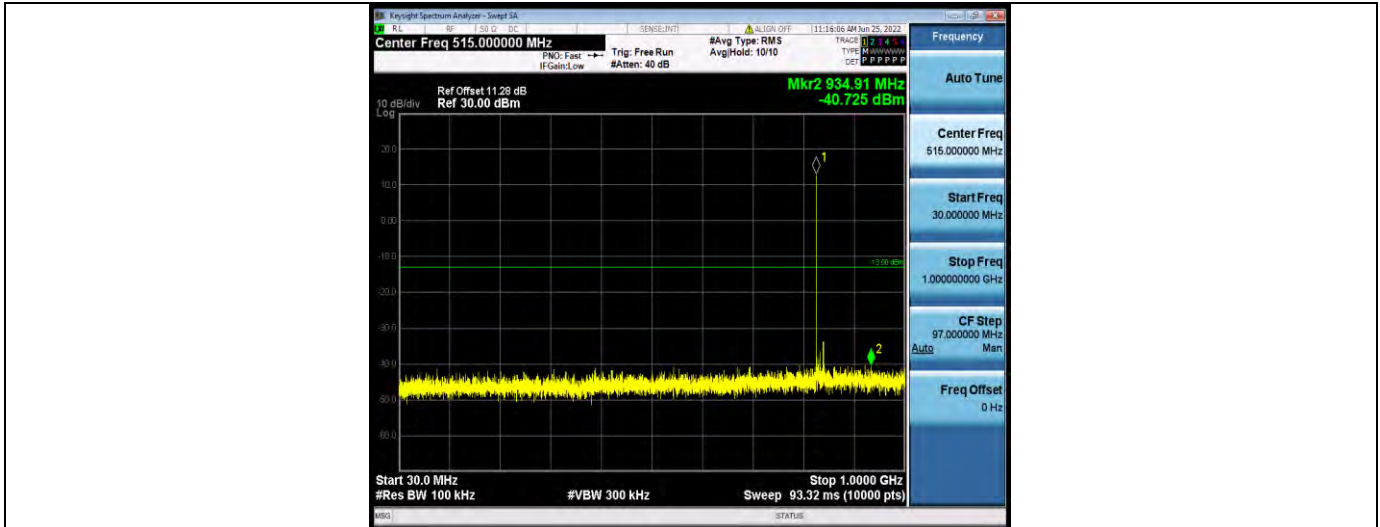
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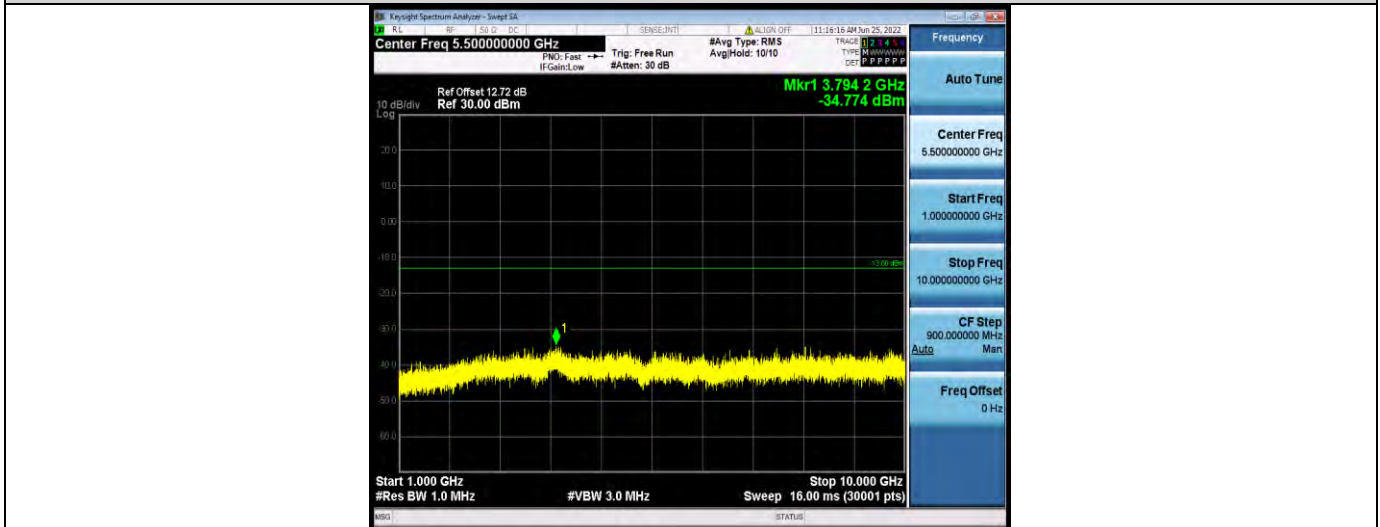


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Test Report No.: W7L-220214W001RF01



5B-5MHz-10MHz-QPSK-QPSK-LOW-1RB#0-1RB#49-1000~10000MHz



5B-5MHz-10MHz-QPSK-QPSK-HIGH-1RB#0-1RB#49-30~1000MHz

BV 7Layers Communications  
Technology (Shenzhen) Co., Ltd

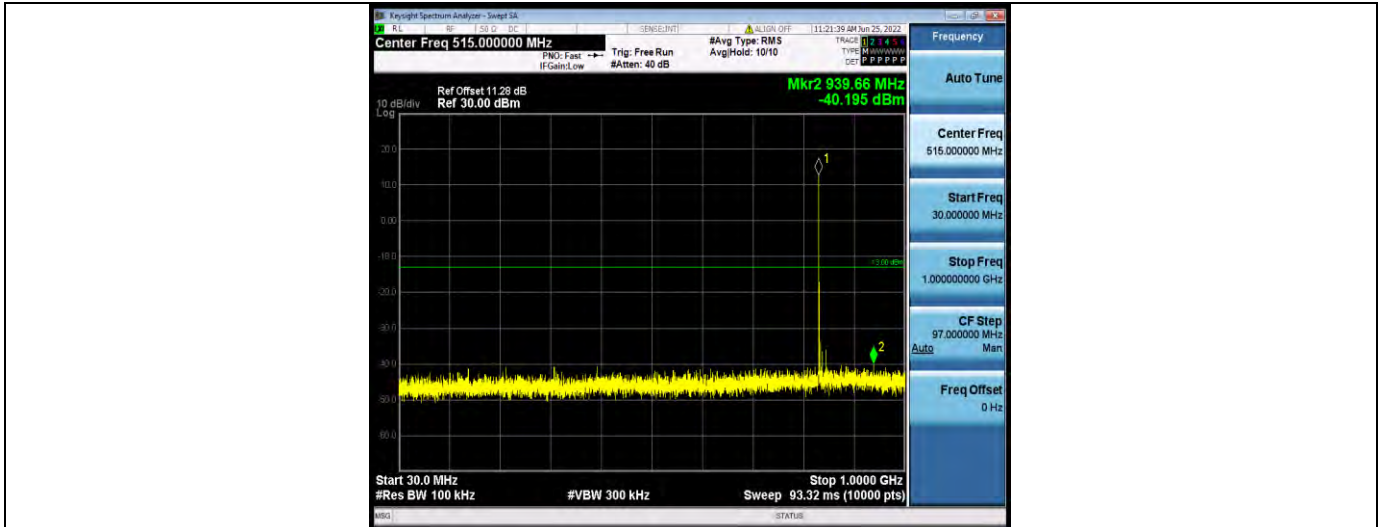
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Fax: +86 755 8869 6577  
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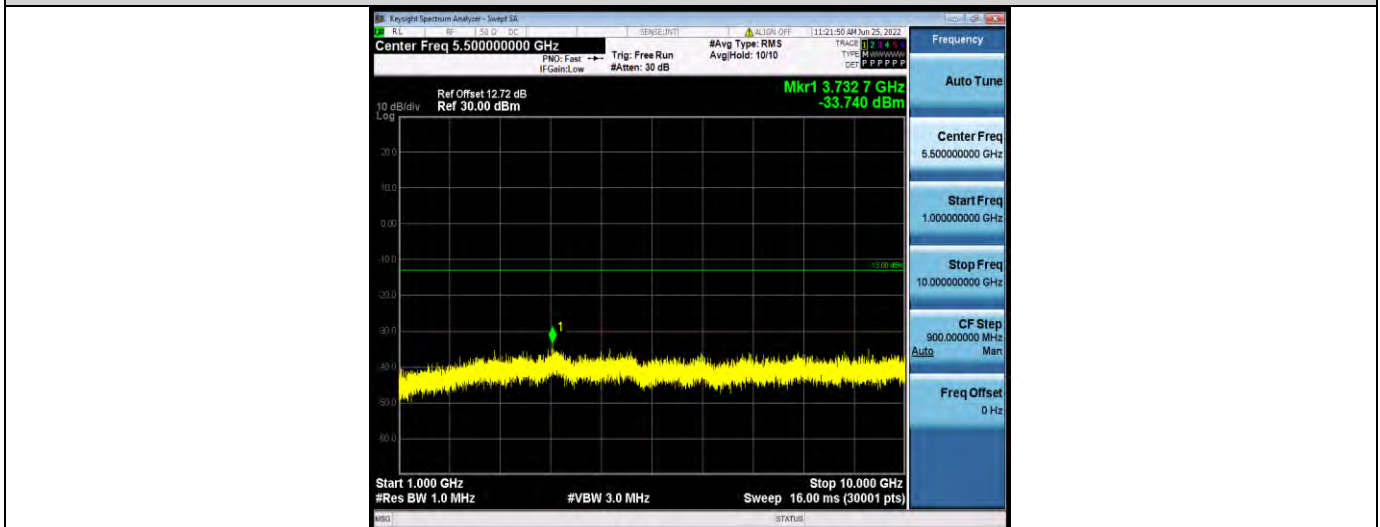


BUREAU  
VERITAS

Test Report No.: W7L-220214W001RF01



5B-5MHz-10MHz-QPSK-QPSK-HIGH-1RB#0-1RB#49-1000~10000MHz



5B-5MHz-10MHz-16QAM-16QAM-MID-1RB#0-1RB#49-30~1000MHz

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