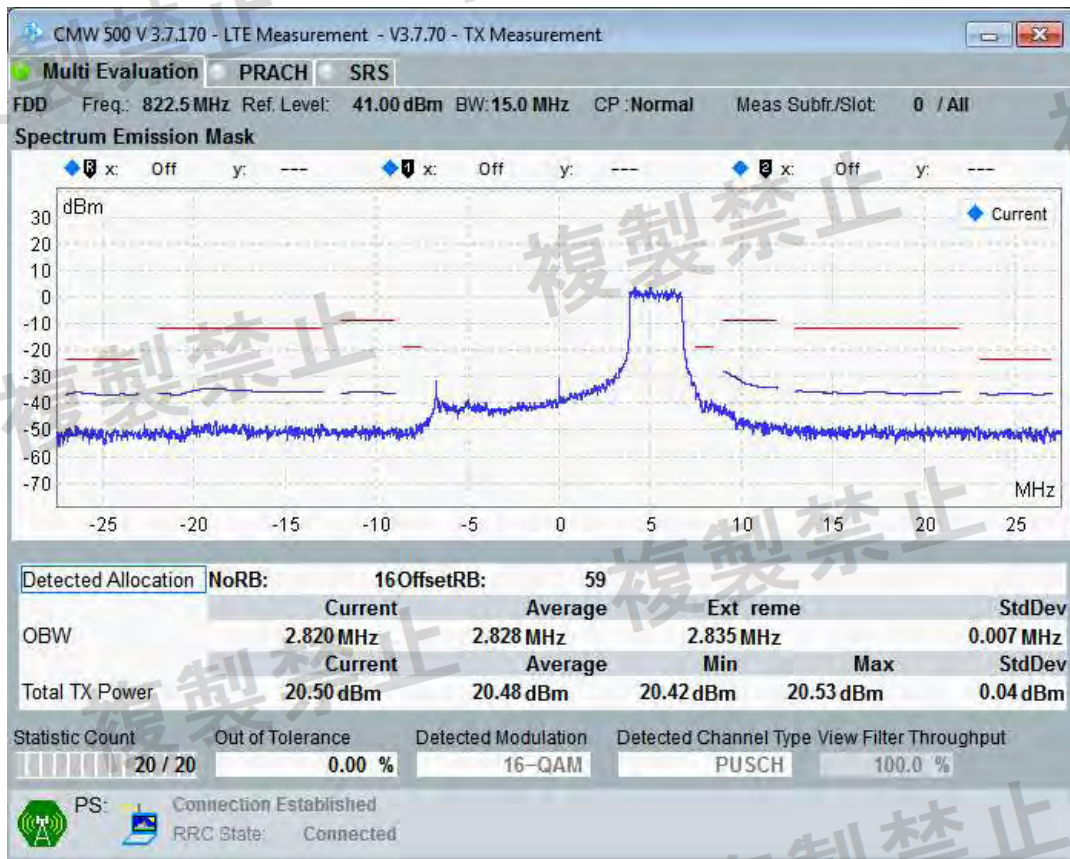
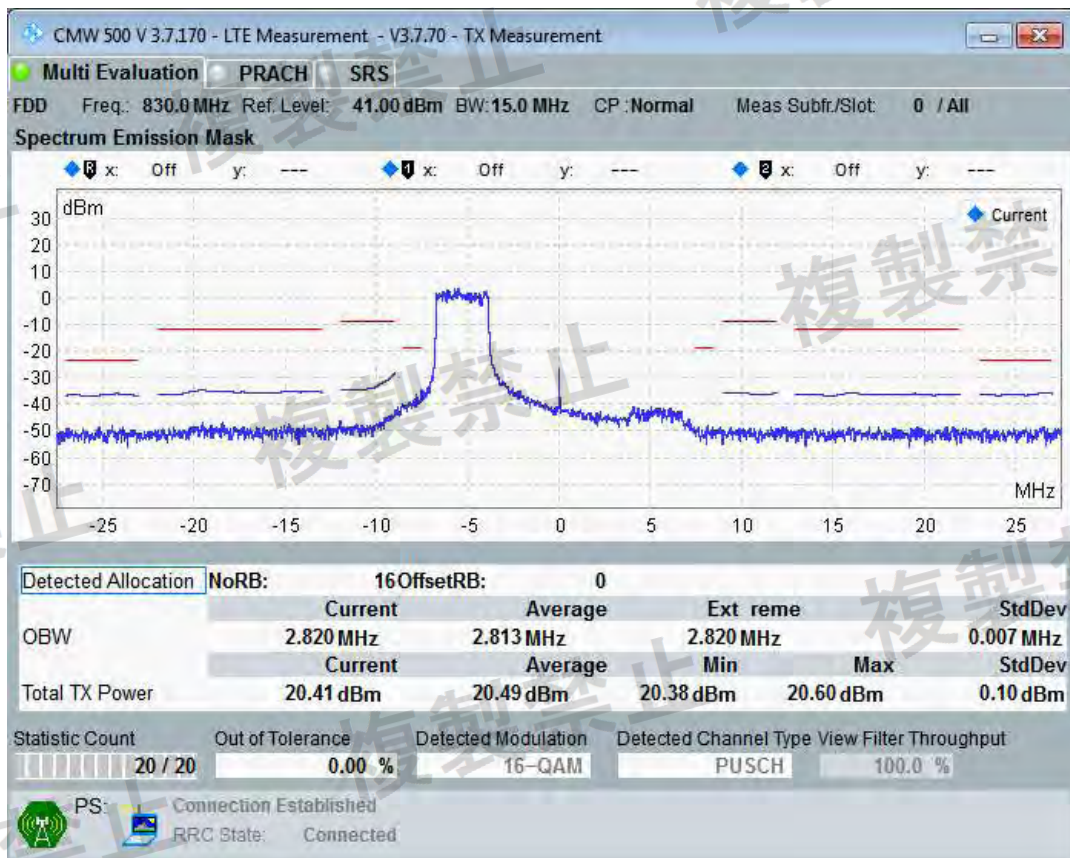
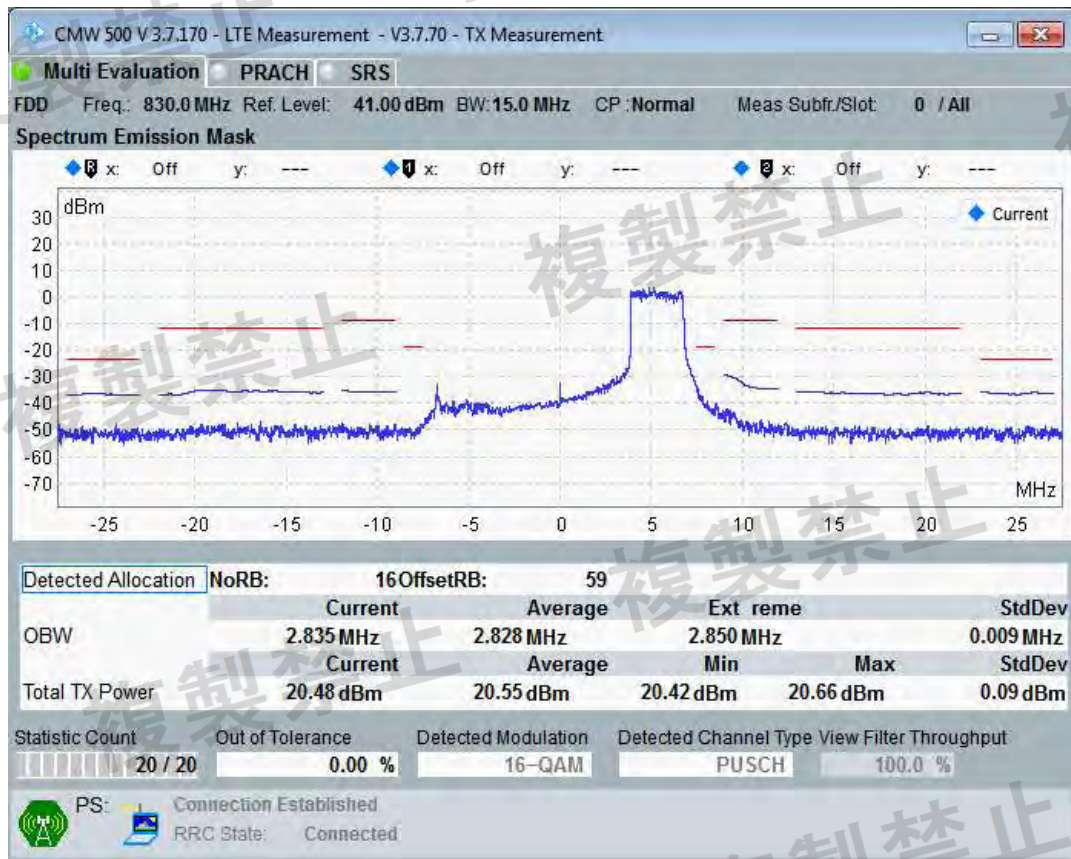




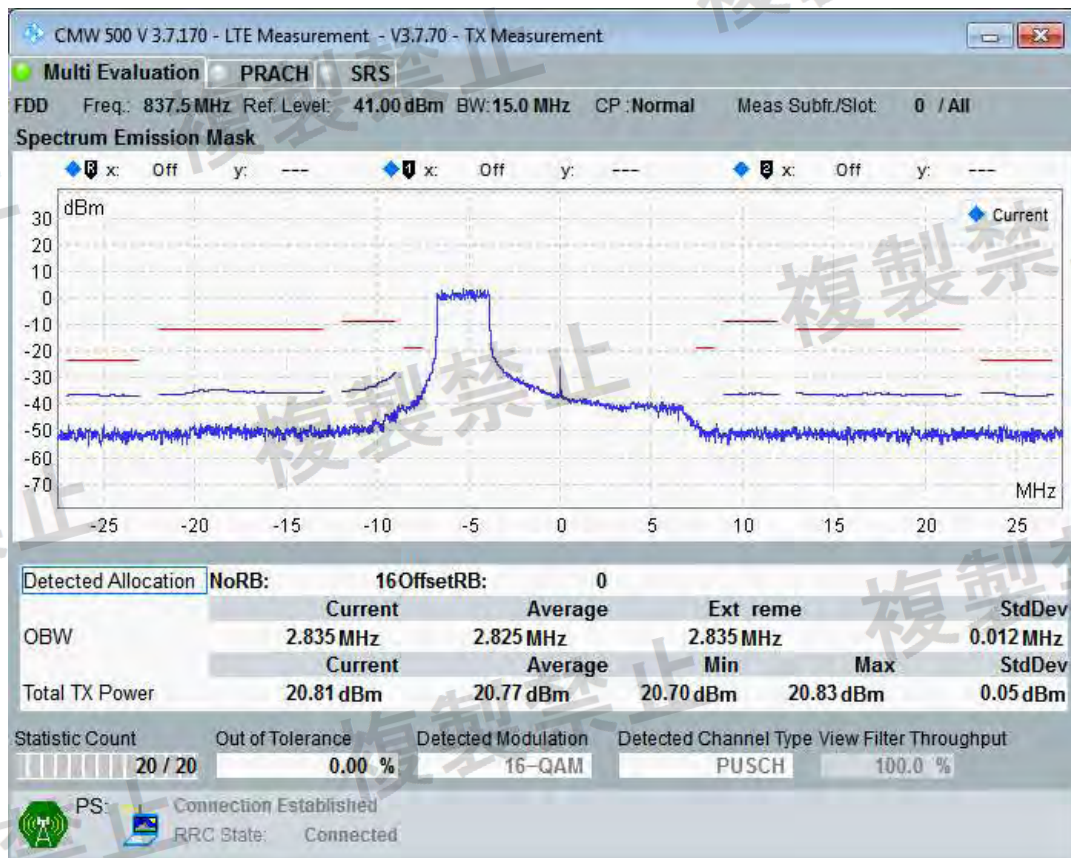
Band26(815-845) 16QAM BW=15MHz Channel=26850 RB Size=16 Position=#0



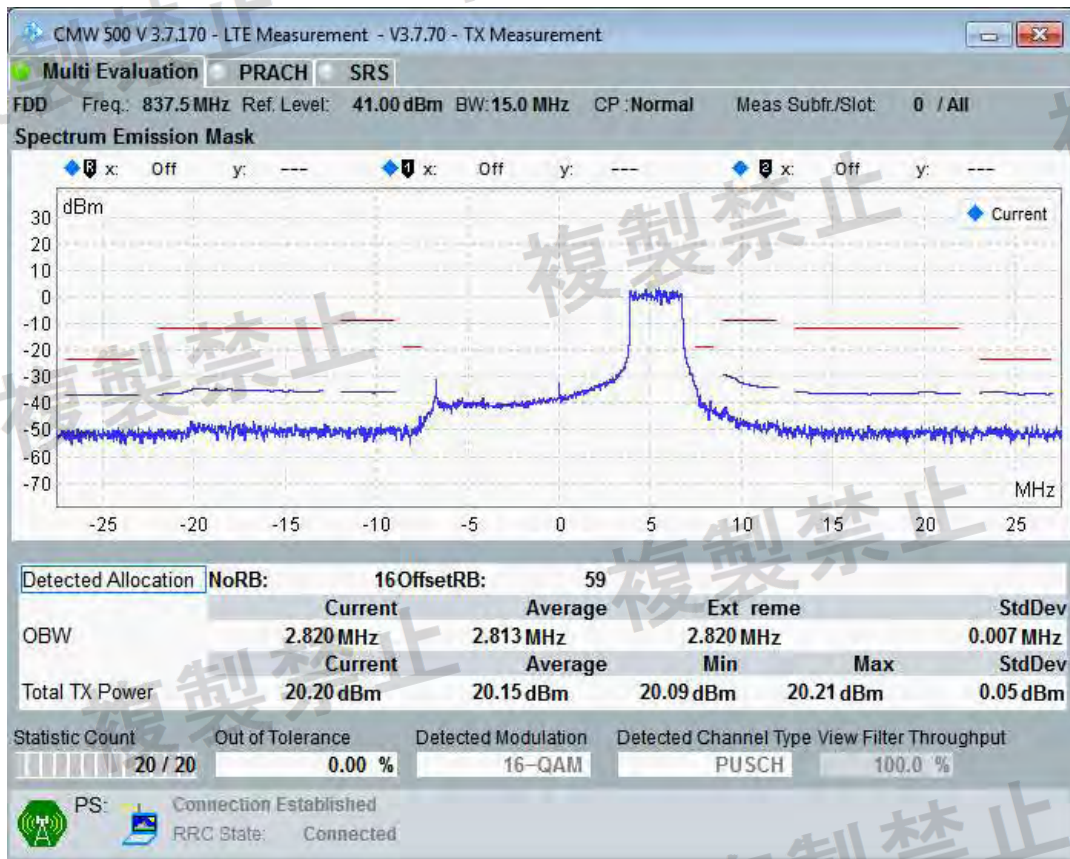
Band26(815-845) 16QAM BW=15MHz Channel=26850 RB Size=16 Position=#Max



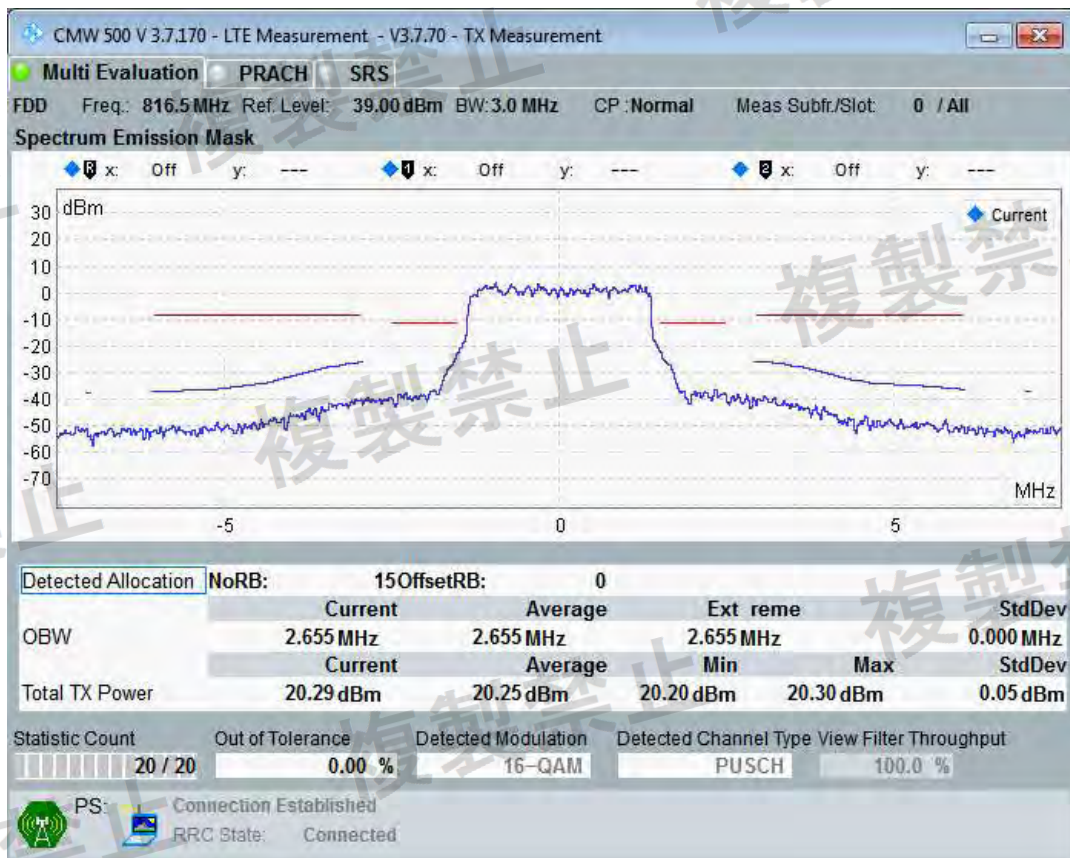
Band26(815-845) 16QAM BW=15MHz Channel=26925 RB Size=16 Position=#0



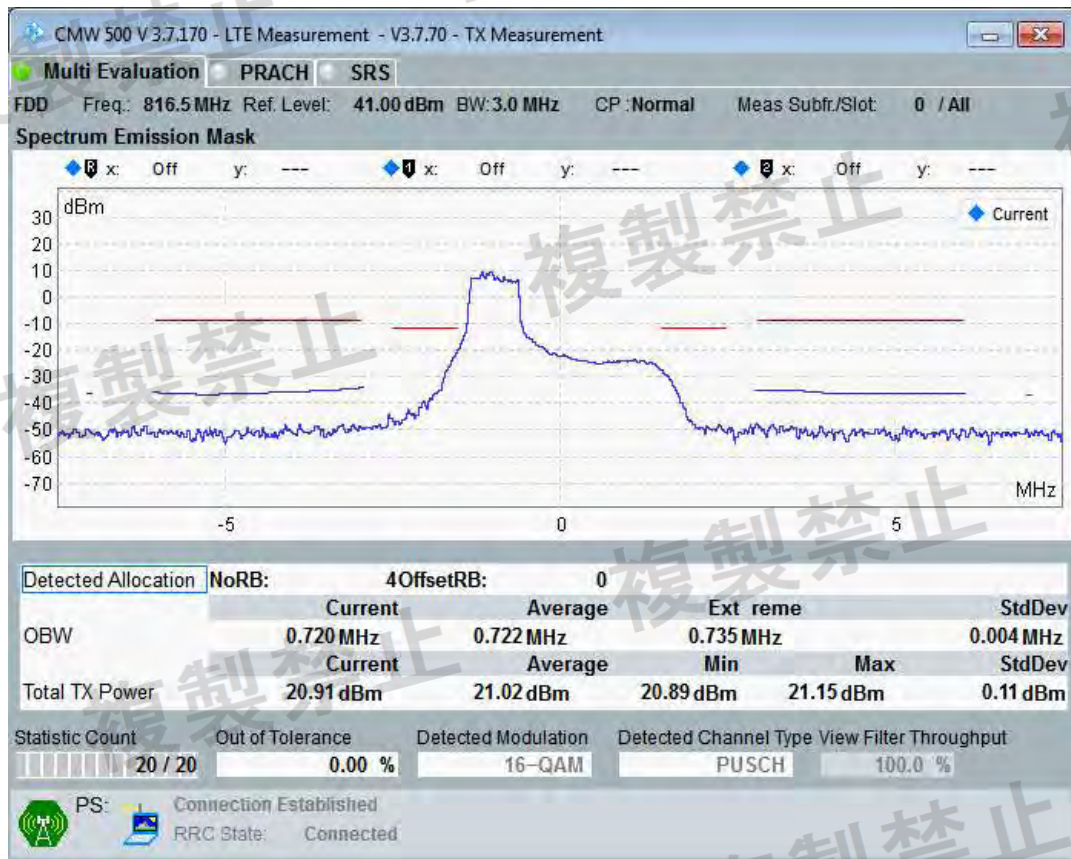
Band26(815-845) 16QAM BW=15MHz Channel=26925 RB Size=16 Position=#Max



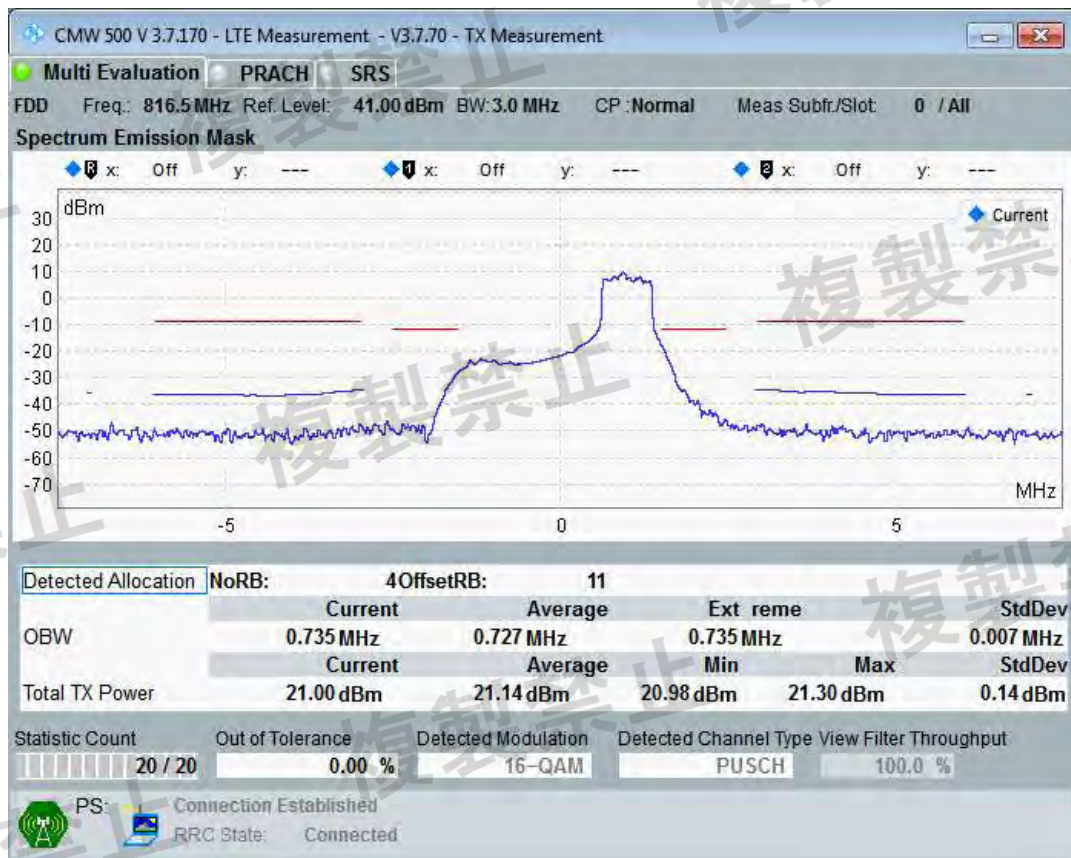
Band26(815-845) 16QAM BW=3MHz Channel=26715 RB Size=15 Position=#0



Band26(815-845) 16QAM BW=3MHz Channel=26715 RB Size=4 Position=#0



Band26(815-845) 16QAM BW=3MHz Channel=26715 RB Size=4 Position=#Max



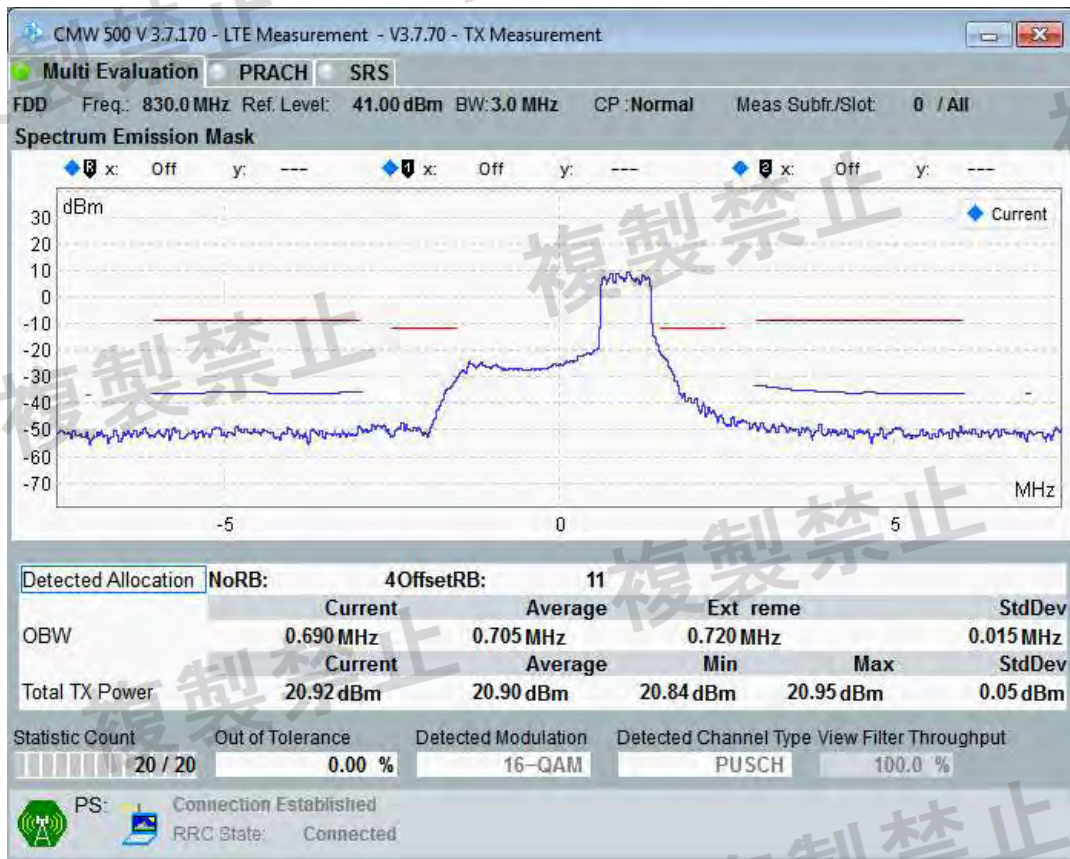
Band26(815-845) 16QAM BW=3MHz Channel=26850 RB Size=15 Position=#0



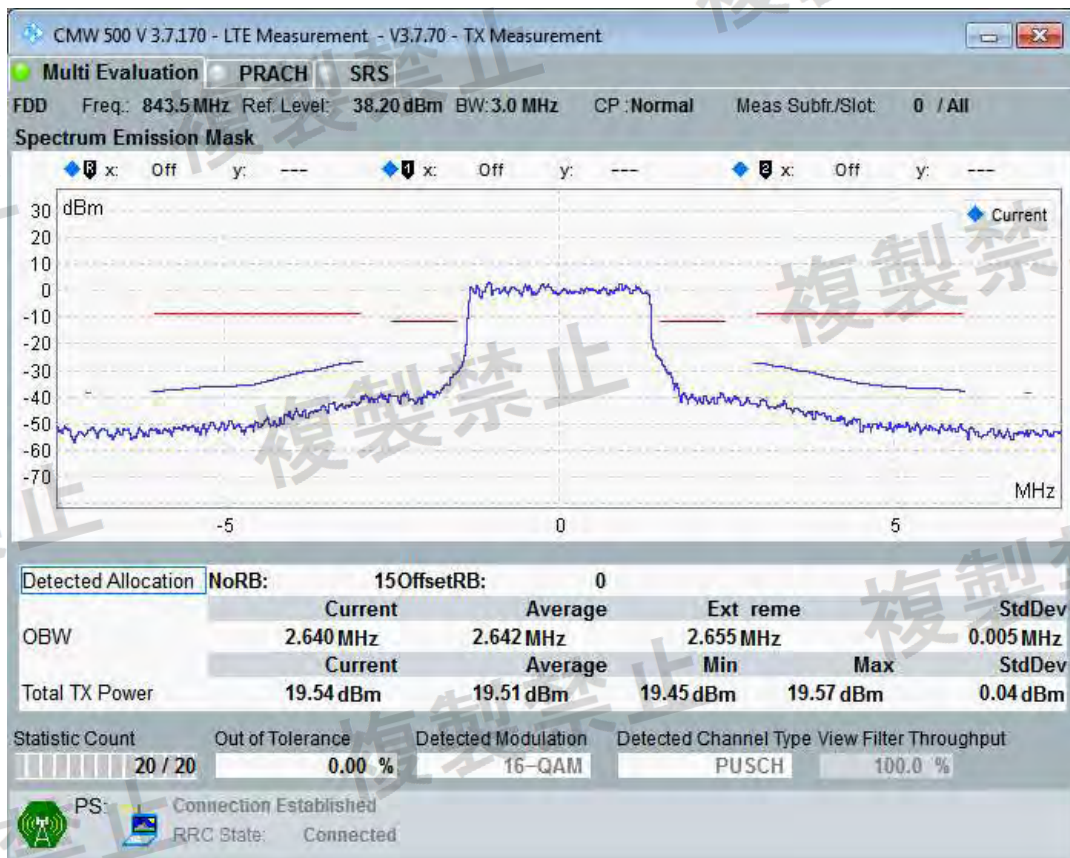
Band26(815-845) 16QAM BW=3MHz Channel=26850 RB Size=4 Position=#0



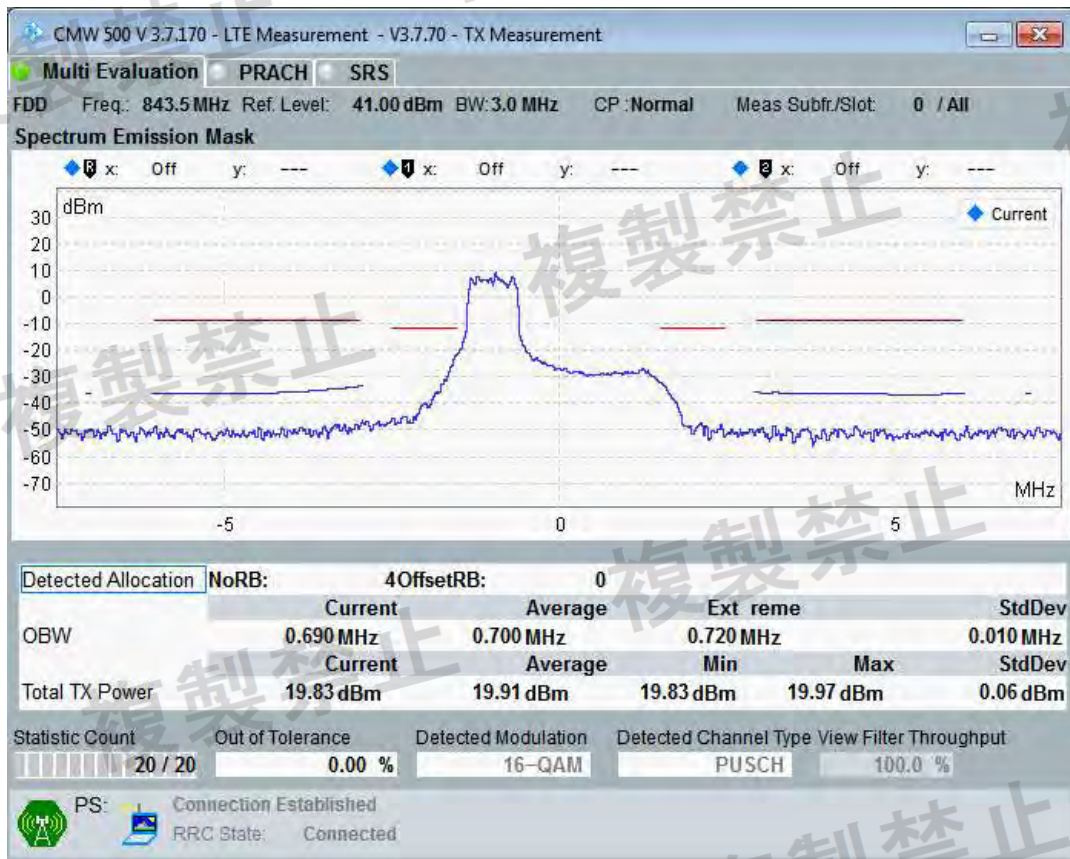
Band26(815-845) 16QAM BW=3MHz Channel=26850 RB Size=4 Position=#Max



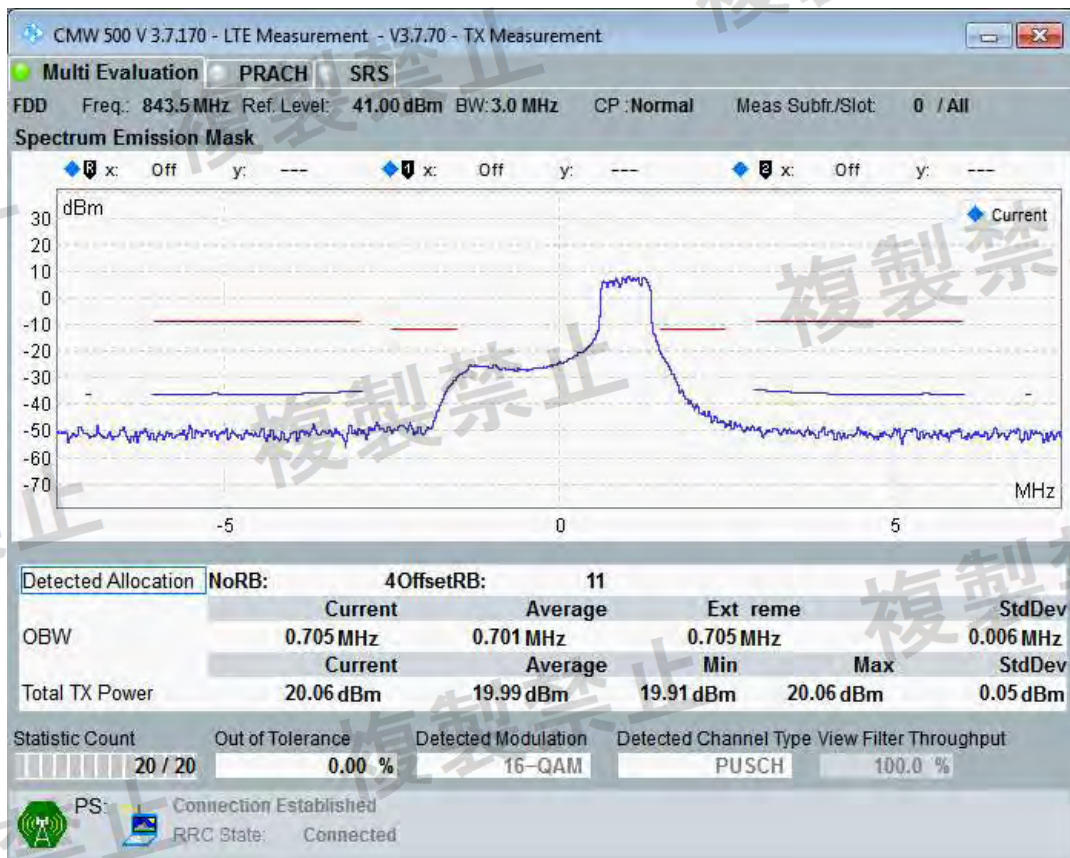
Band26(815-845) 16QAM BW=3MHz Channel=26985 RB Size=15 Position=#0



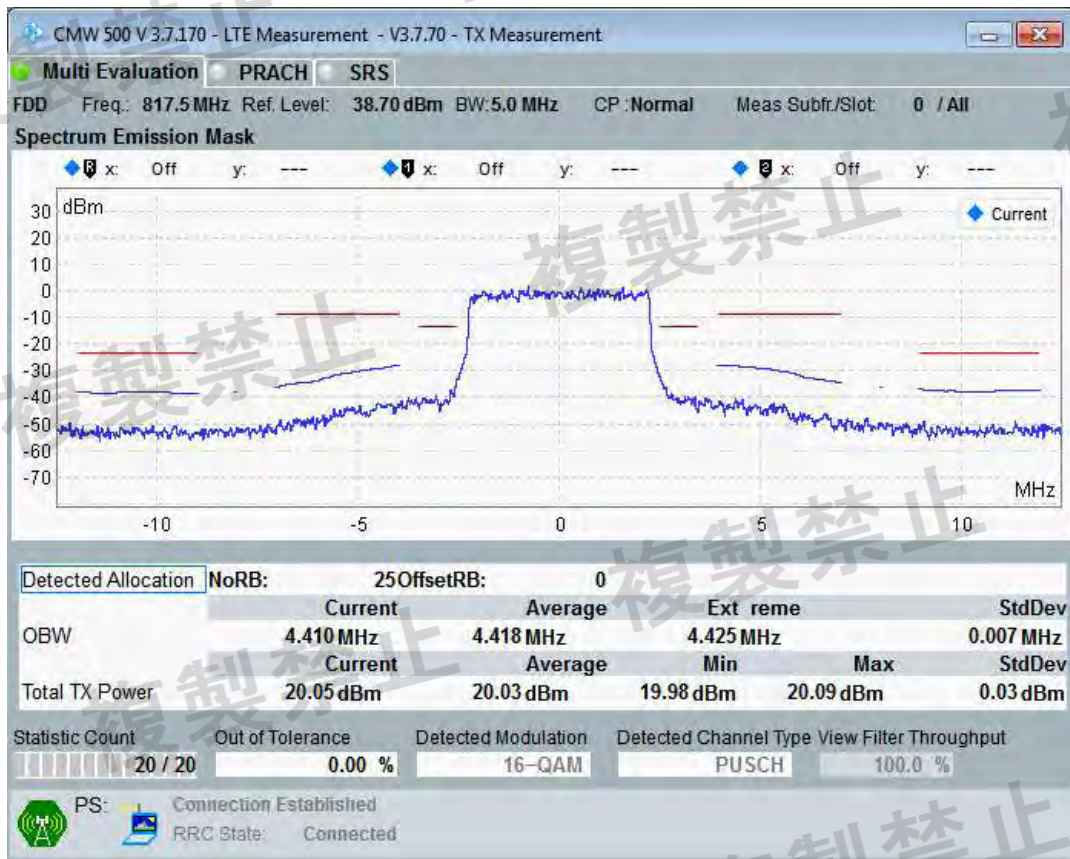
Band26(815-845) 16QAM BW=3MHz Channel=26985 RB Size=4 Position=#0



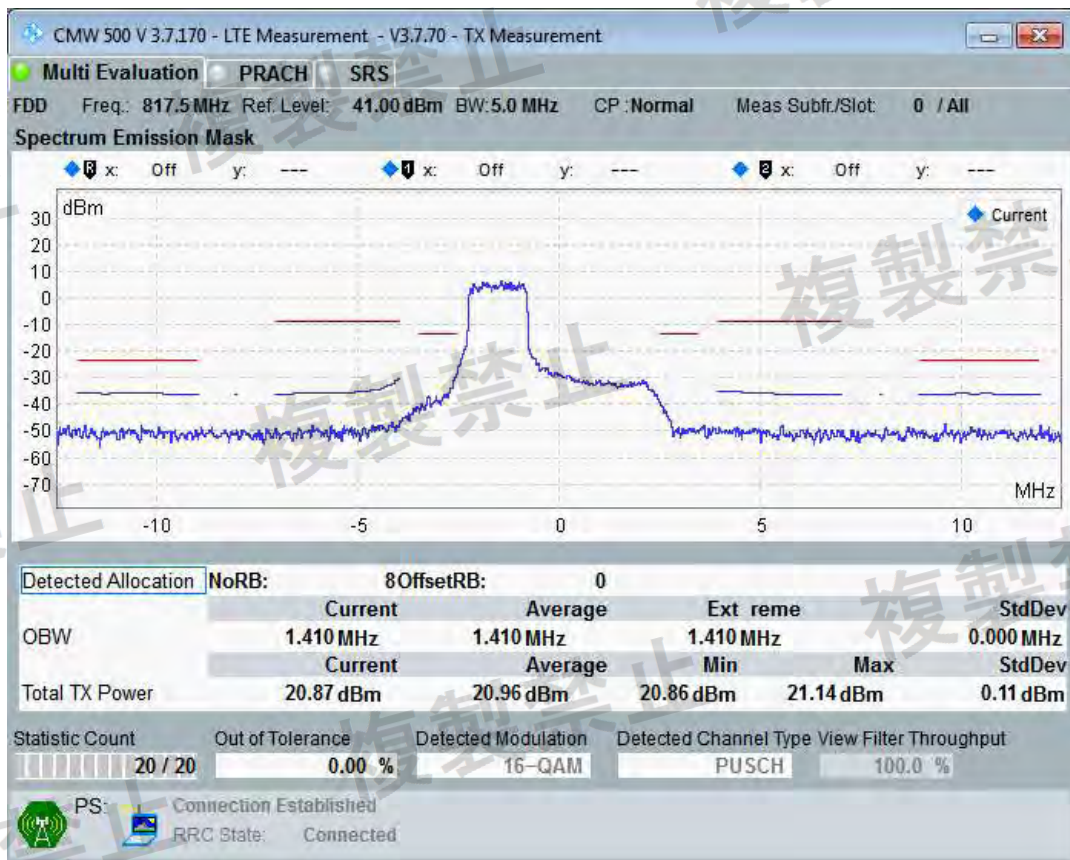
Band26(815-845) 16QAM BW=3MHz Channel=26985 RB Size=4 Position=#Max



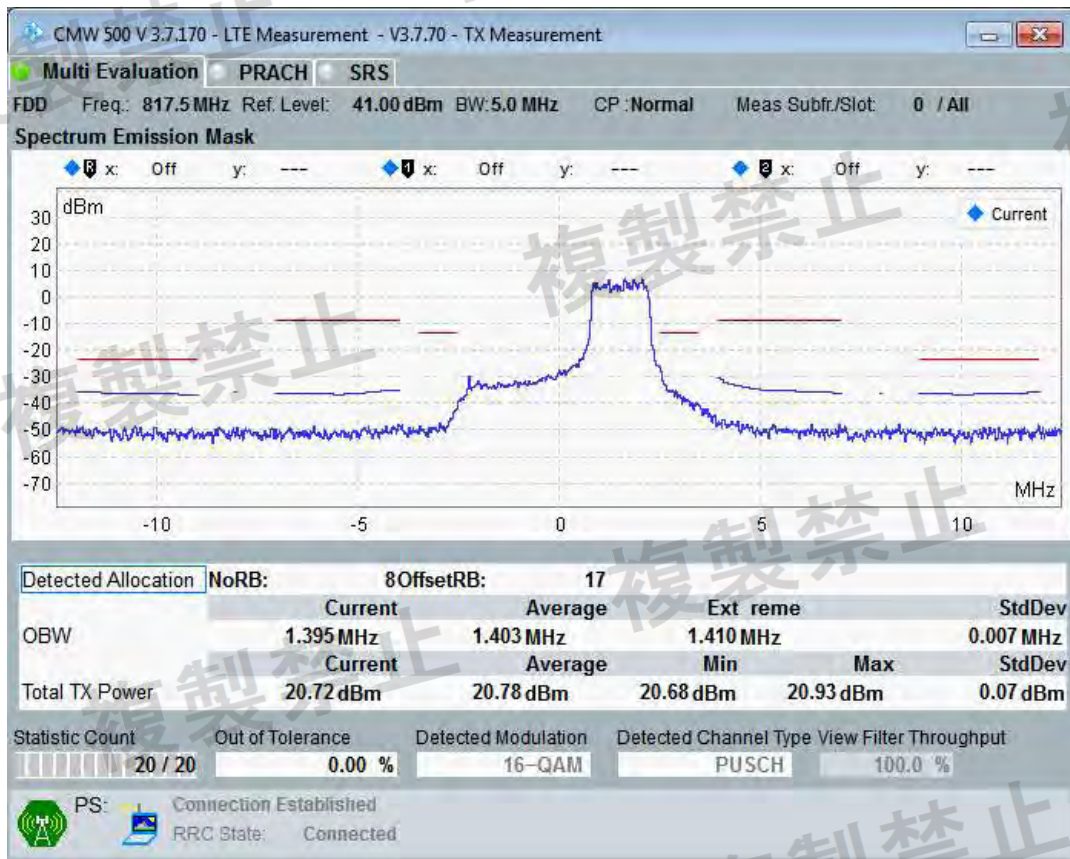
Band26(815-845) 16QAM BW=5MHz Channel=26725 RB Size=25 Position=#0



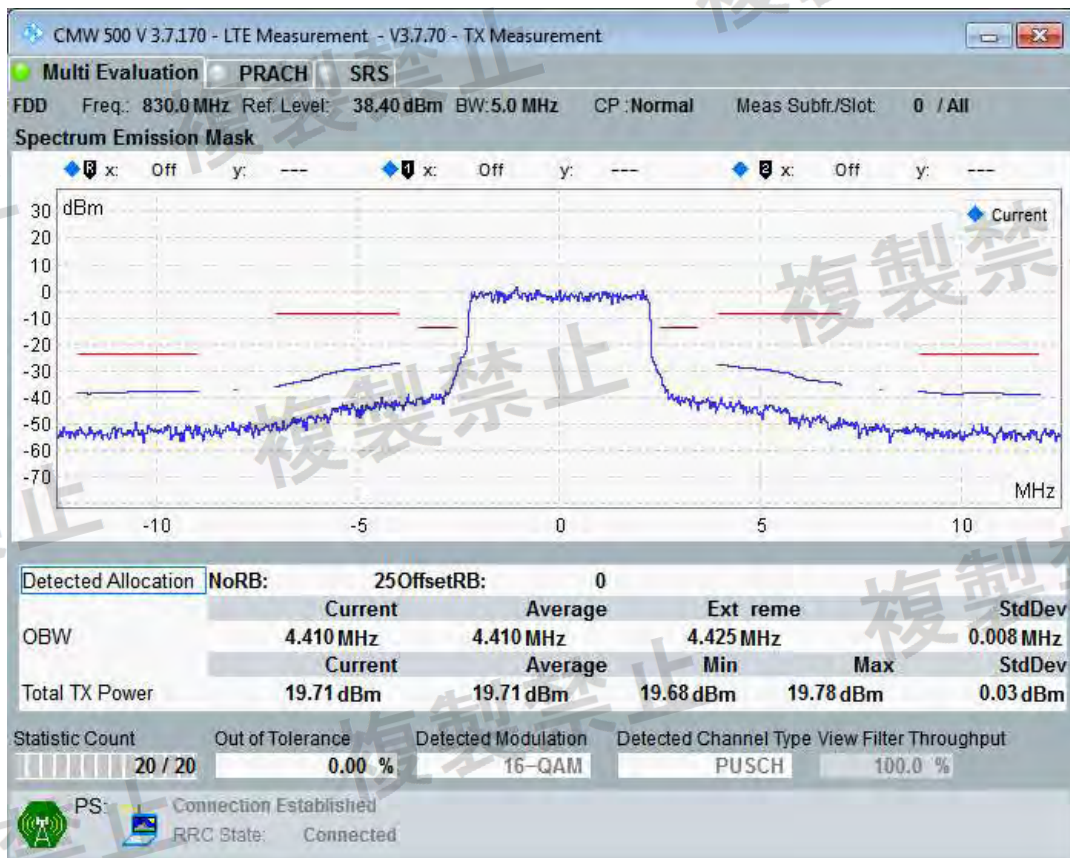
Band26(815-845) 16QAM BW=5MHz Channel=26725 RB Size=8 Position=#0



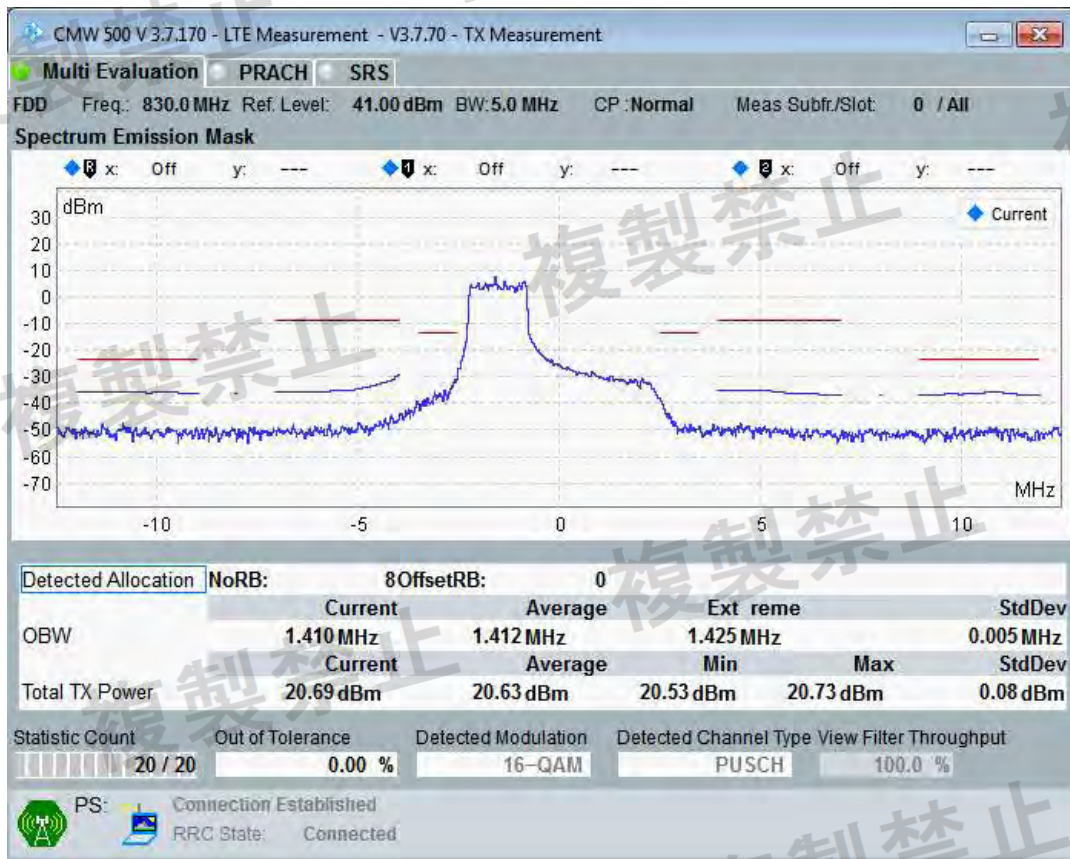
Band26(815-845) 16QAM BW=5MHz Channel=26725 RB Size=8 Position=#Max



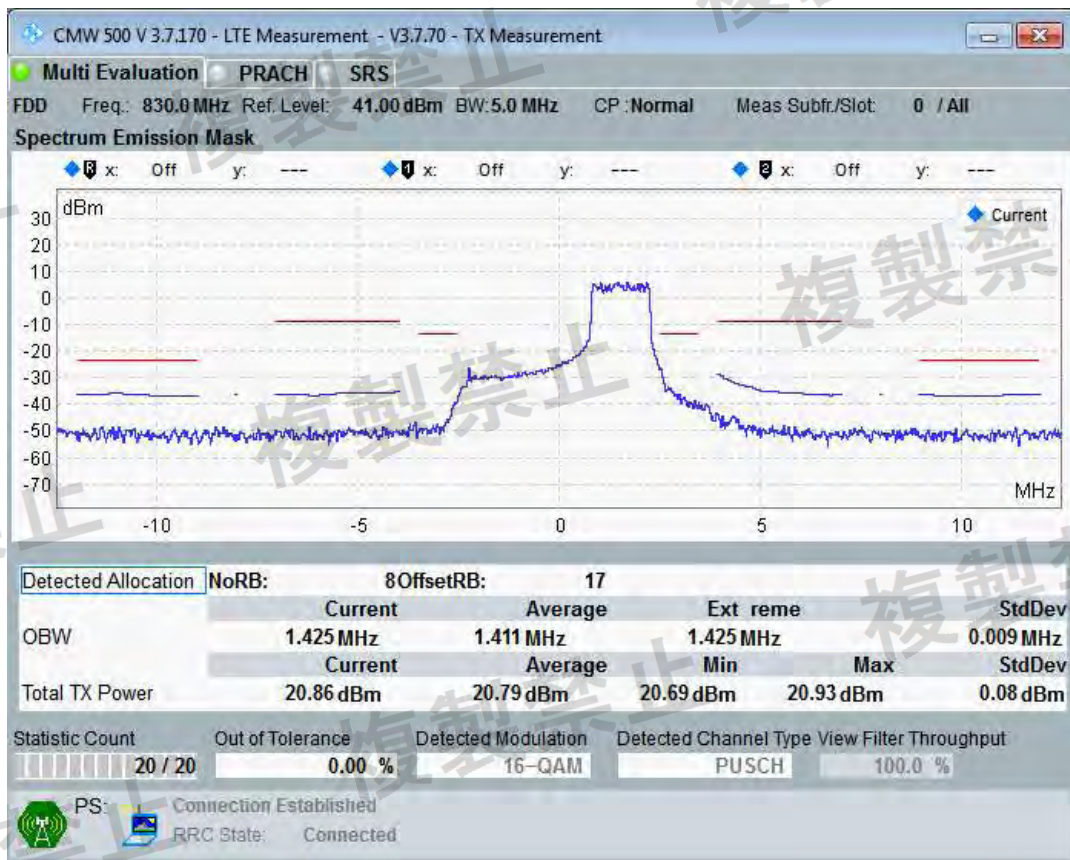
Band26(815-845) 16QAM BW=5MHz Channel=26850 RB Size=25 Position=#0



Band26(815-845) 16QAM BW=5MHz Channel=26850 RB Size=8 Position=#0



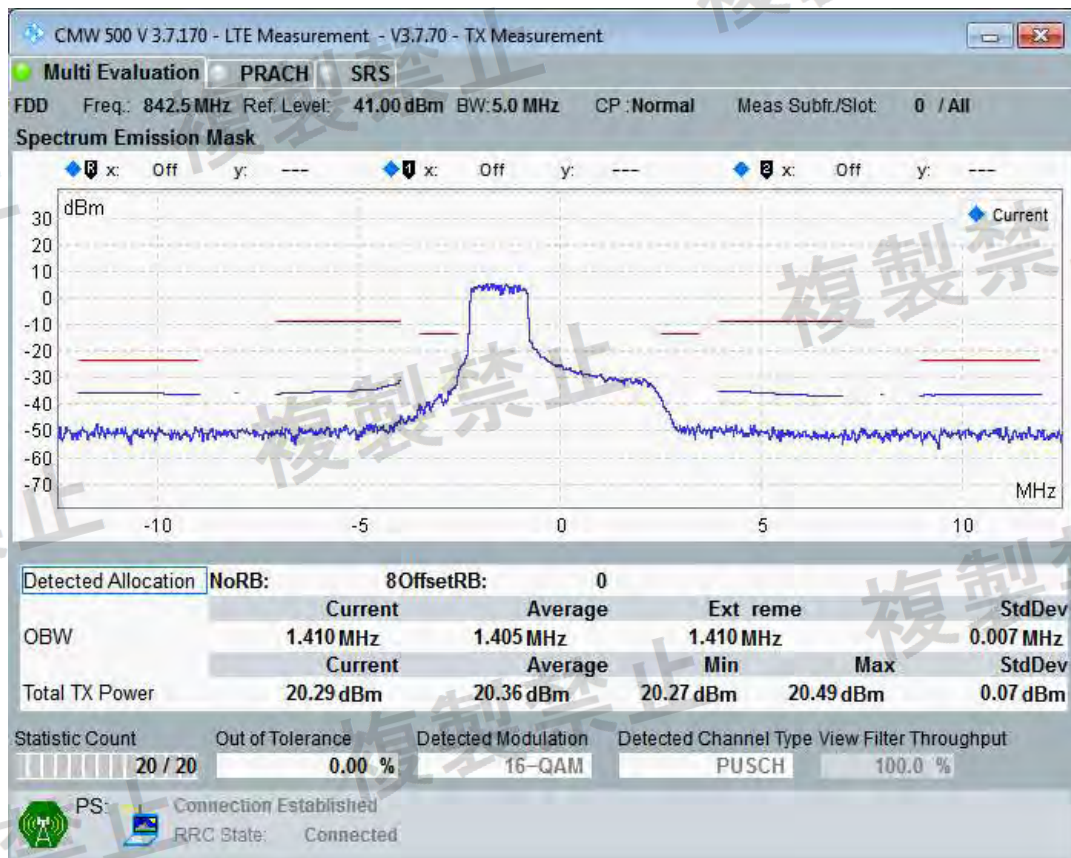
Band26(815-845) 16QAM BW=5MHz Channel=26850 RB Size=8 Position=#Max



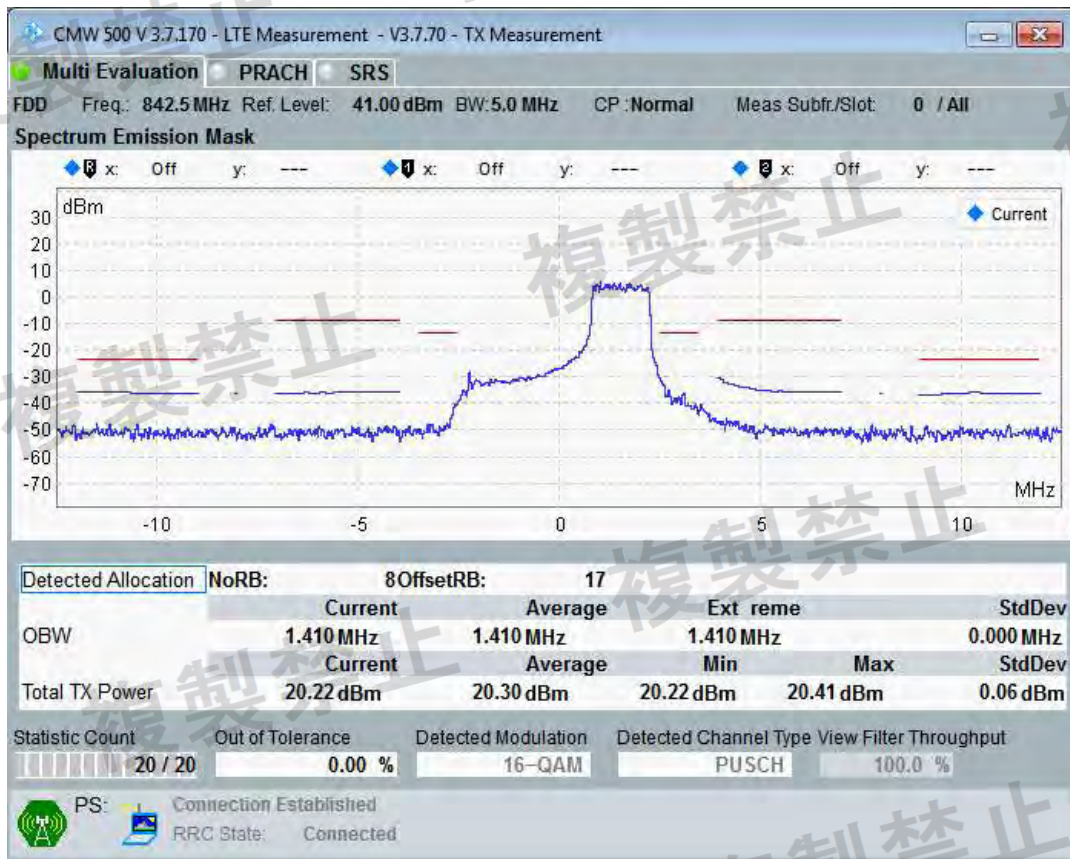
Band26(815-845) 16QAM BW=5MHz Channel=26975 RB Size=25 Position=#0



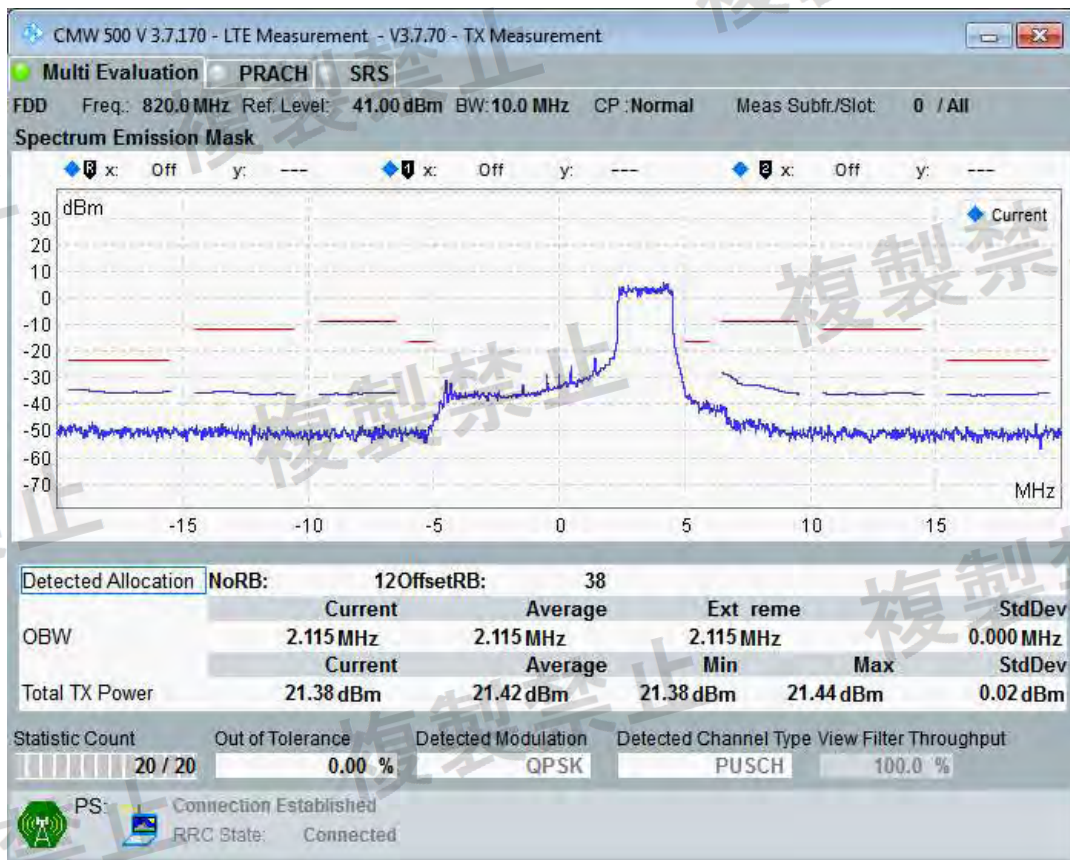
Band26(815-845) 16QAM BW=5MHz Channel=26975 RB Size=8 Position=#0



Band26(815-845) 16QAM BW=5MHz Channel=26975 RB Size=8 Position=#Max



Band26(815-845) QPSK BW=10MHz Channel=26750 RB Size=12 Position=#Max



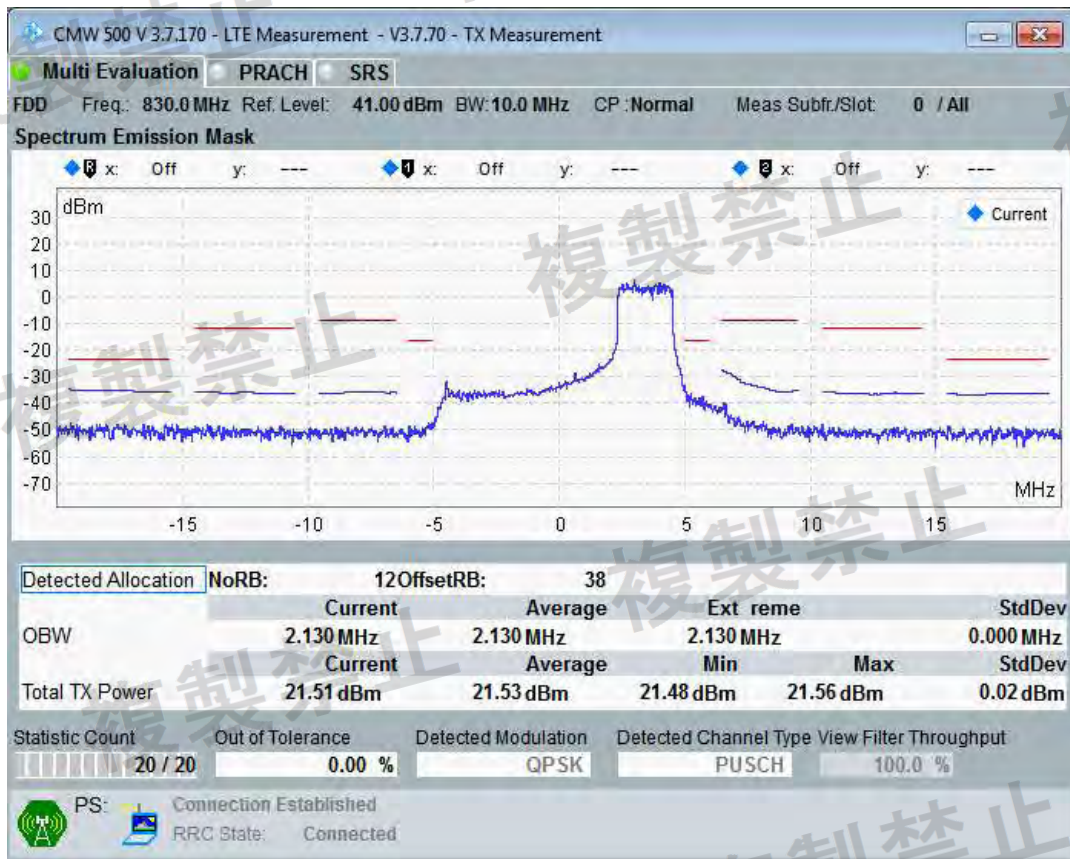
Band26(815-845) QPSK BW=10MHz Channel=26750 RB Size=50 Position=#0



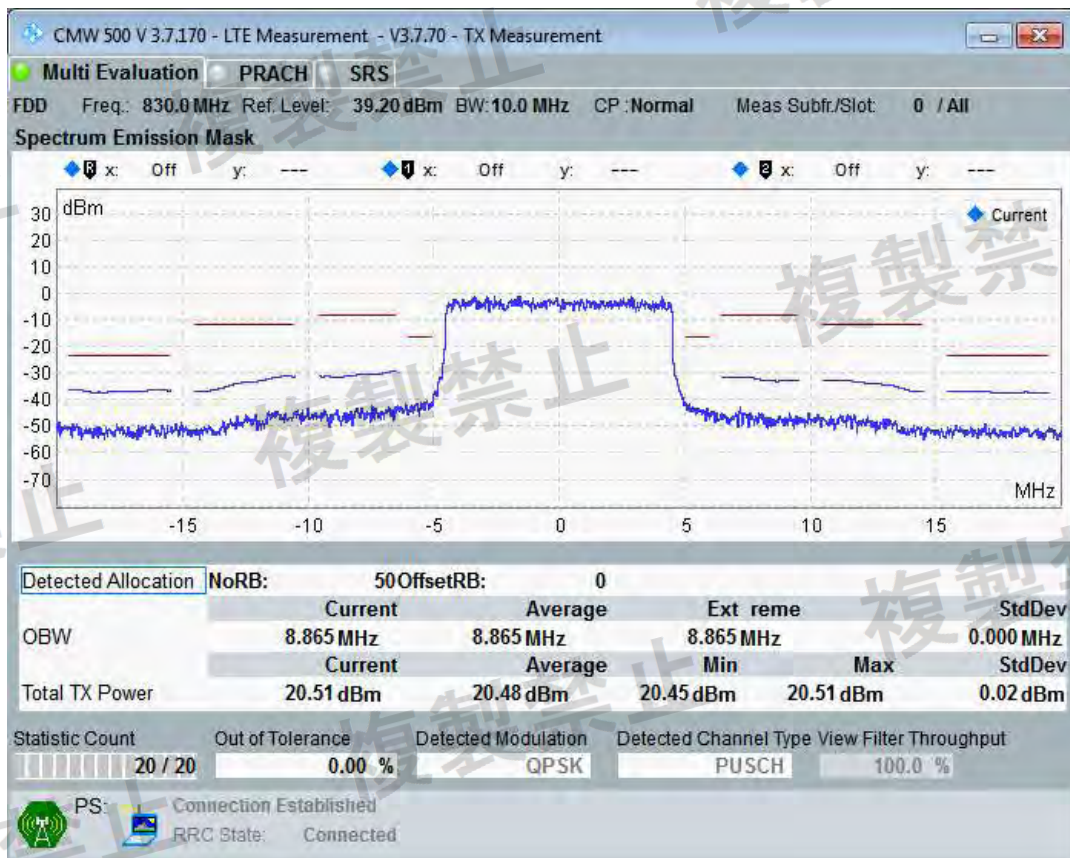
Band26(815-845) QPSK BW=10MHz Channel=26850 RB Size=12 Position=#0



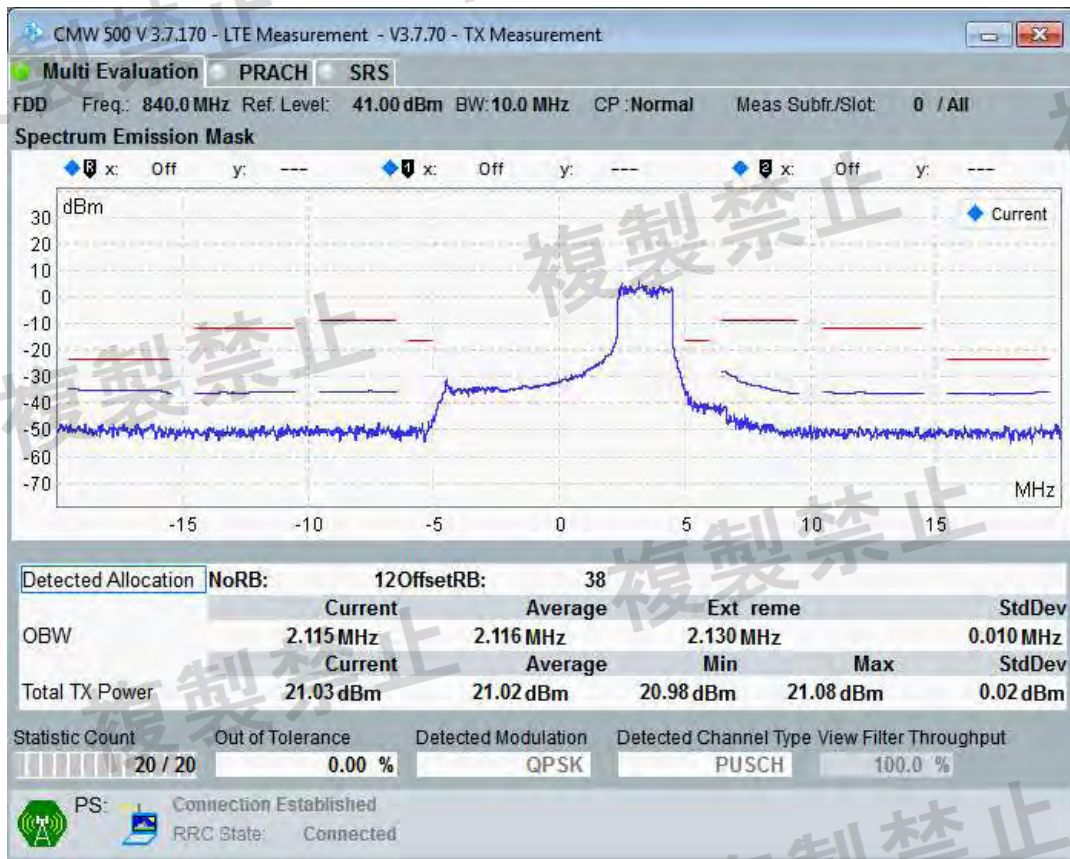
Band26(815-845) QPSK BW=10MHz Channel=26850 RB Size=12 Position=#Max



Band26(815-845) QPSK BW=10MHz Channel=26850 RB Size=50 Position=#0



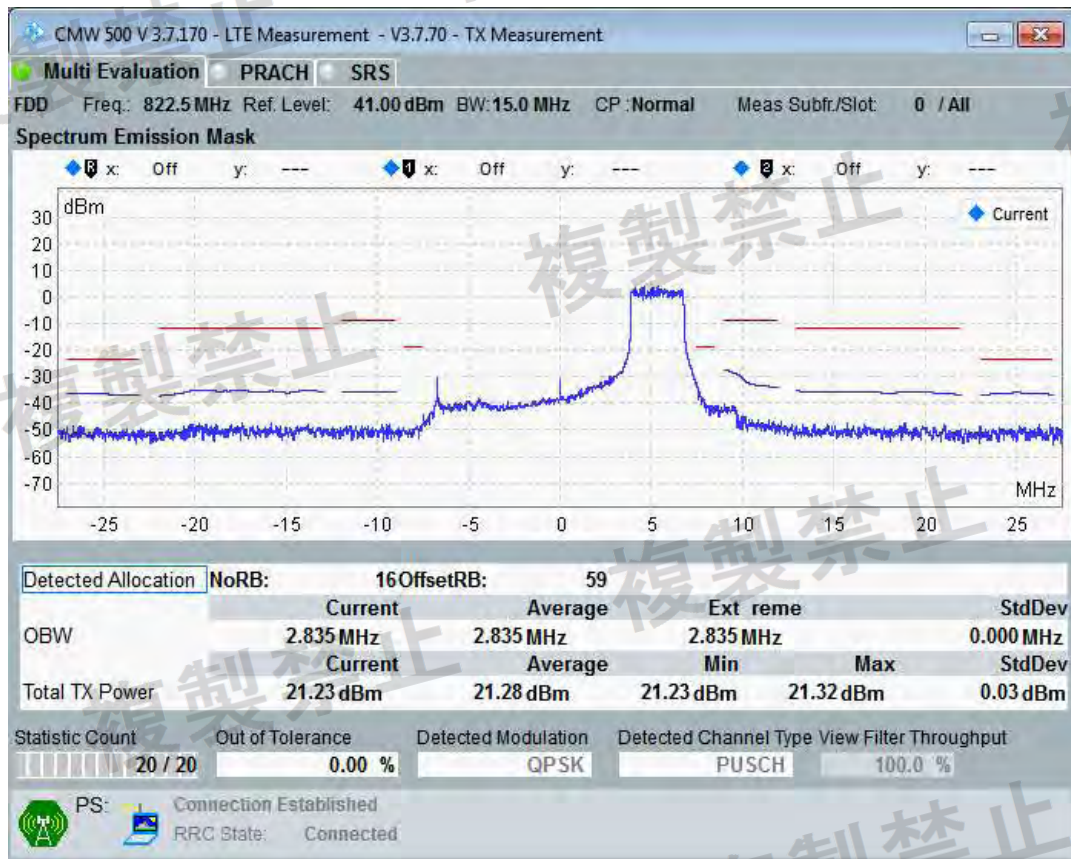
Band26(815-845) QPSK BW=10MHz Channel=26950 RB Size=12 Position=#Max



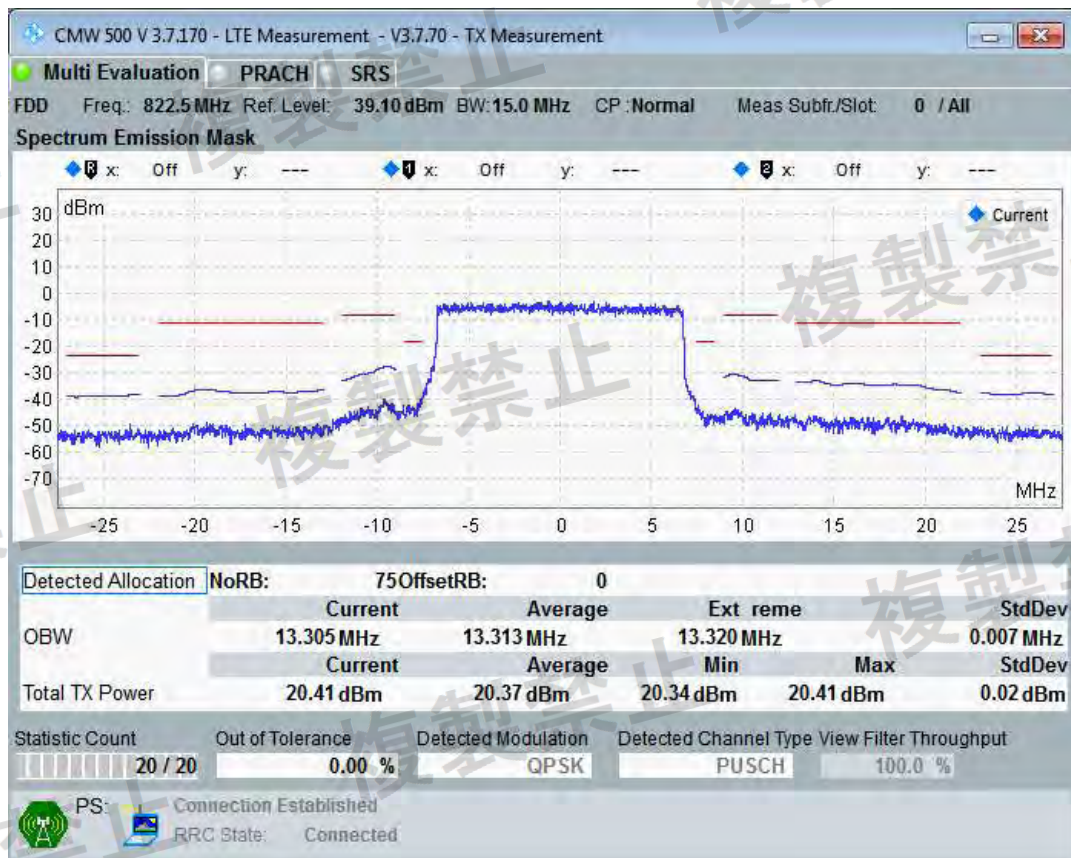
Band26(815-845) QPSK BW=10MHz Channel=26950 RB Size=50 Position=#0



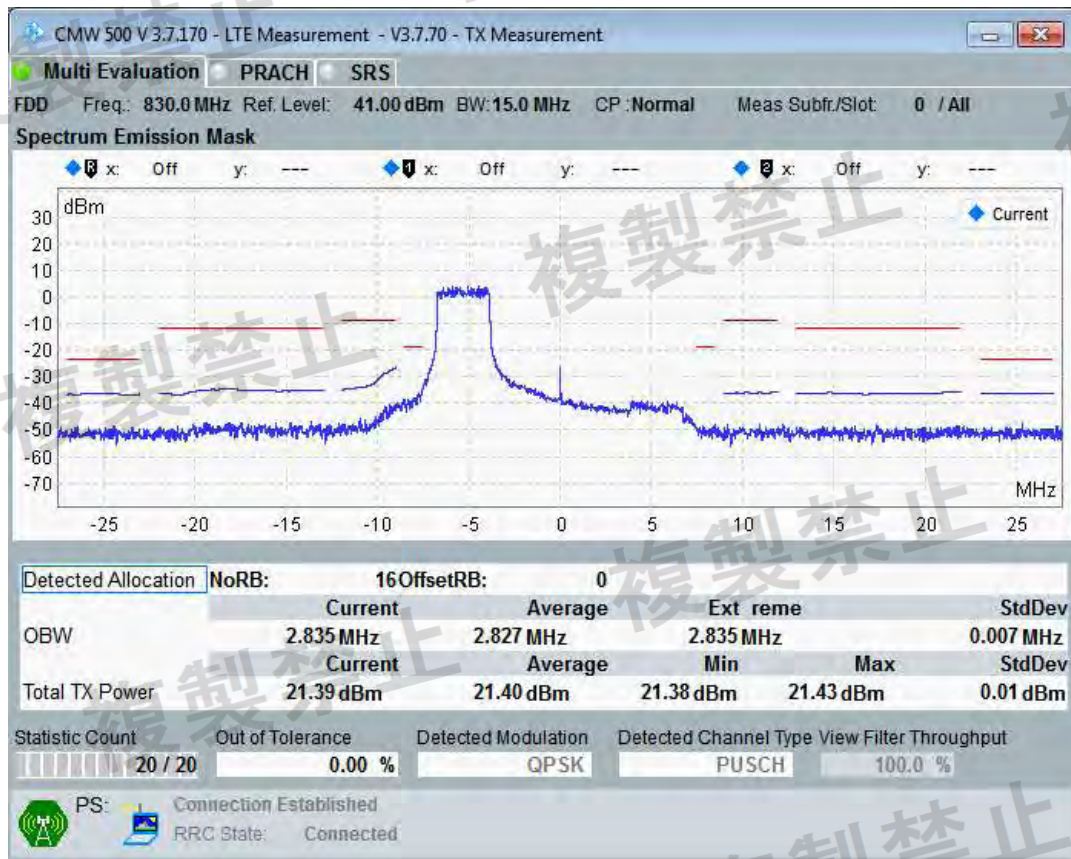
Band26(815-845) QPSK BW=15MHz Channel=26775 RB Size=16 Position=#Max



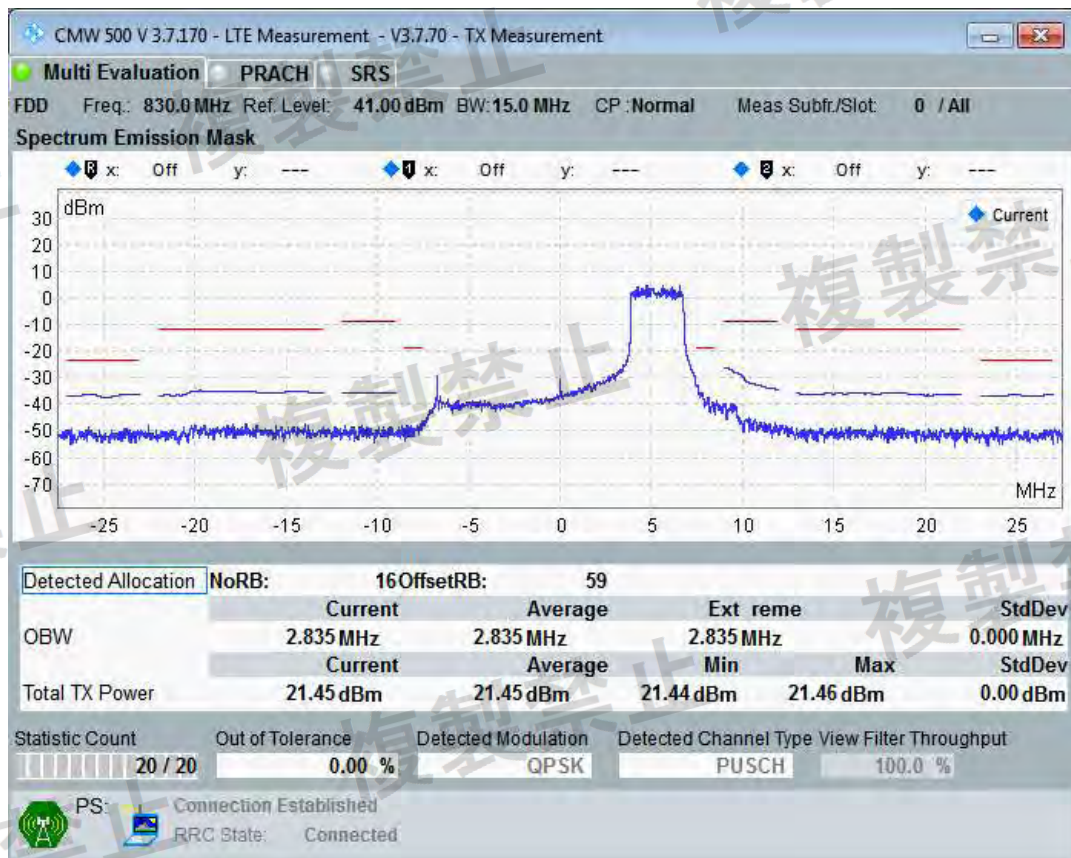
Band26(815-845) QPSK BW=15MHz Channel=26775 RB Size=75 Position=#0



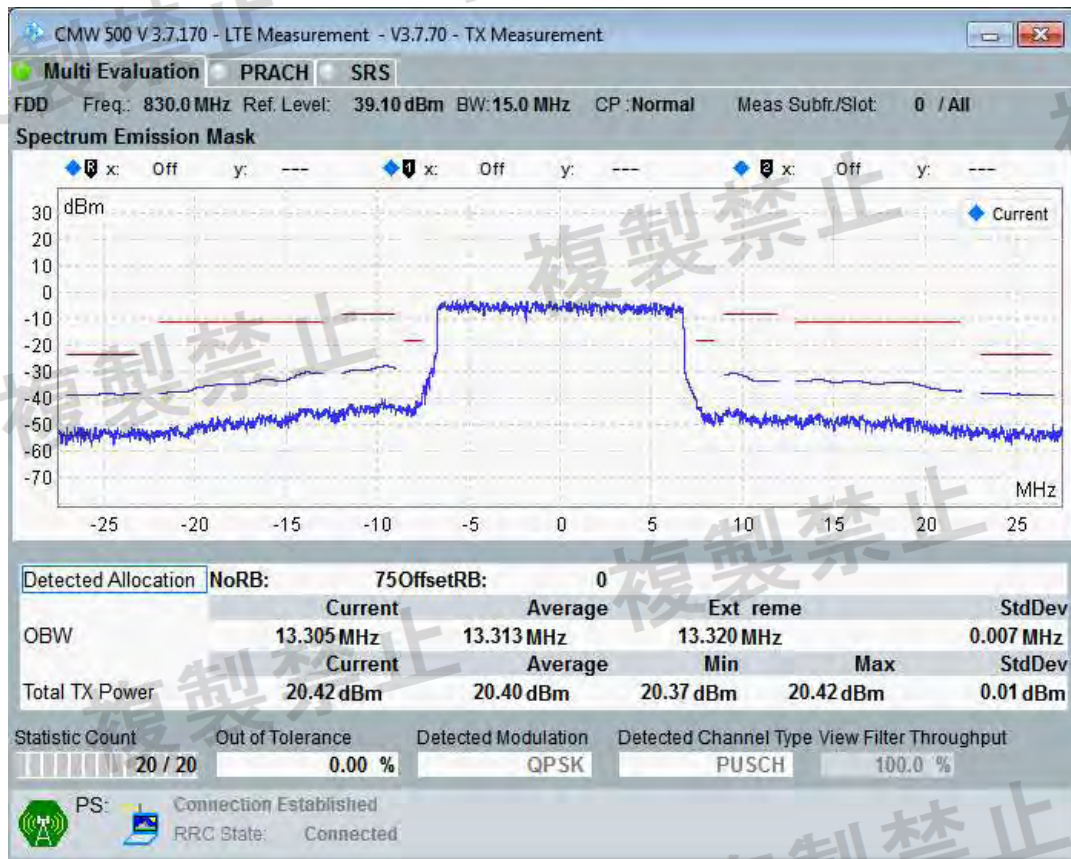
Band26(815-845) QPSK BW=15MHz Channel=26850 RB Size=16 Position=#0



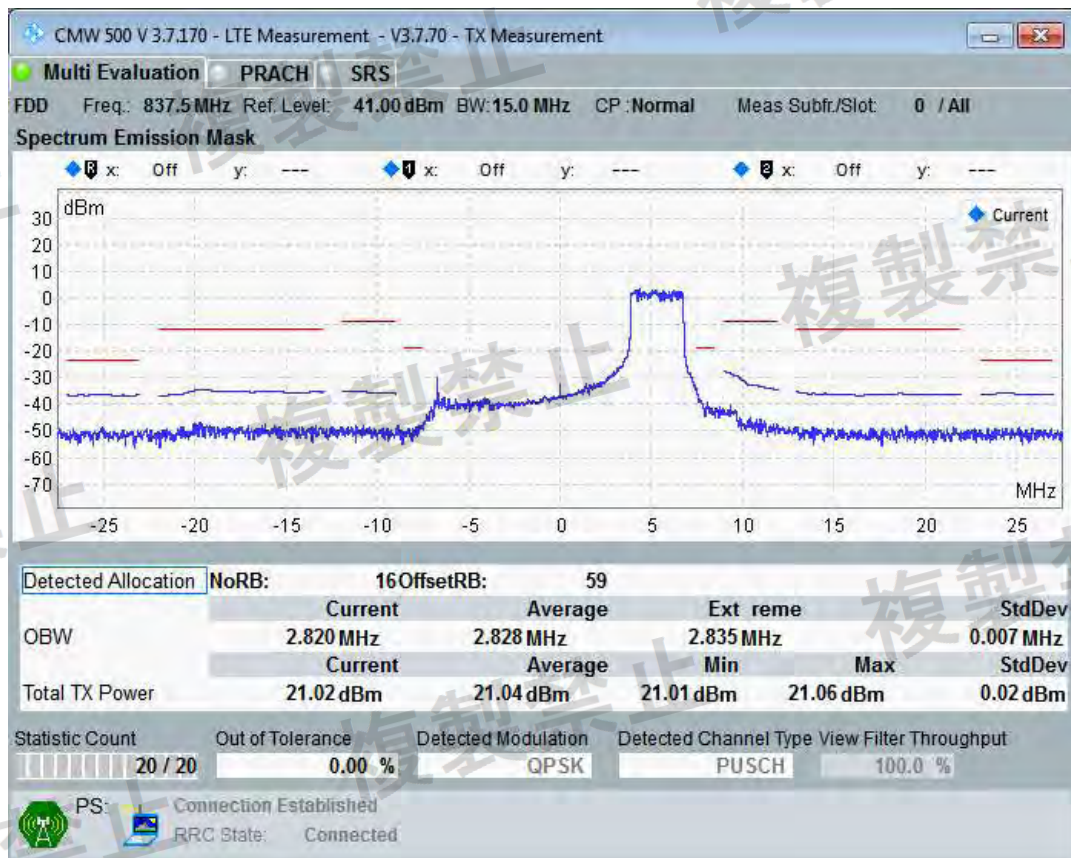
Band26(815-845) QPSK BW=15MHz Channel=26850 RB Size=16 Position=#Max



Band26(815-845) QPSK BW=15MHz Channel=26850 RB Size=75 Position=#0



Band26(815-845) QPSK BW=15MHz Channel=26925 RB Size=16 Position=#Max



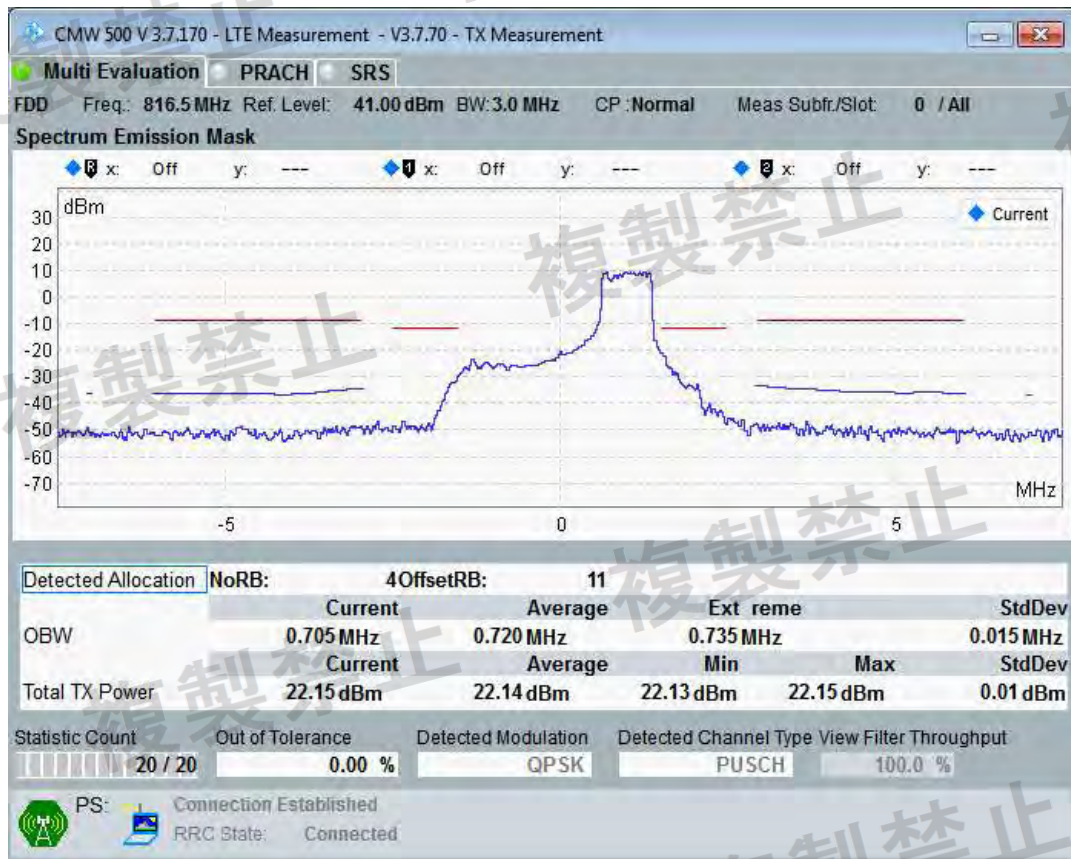
Band26(815-845) QPSK BW=15MHz Channel=26925 RB Size=75 Position=#0



Band26(815-845) QPSK BW=3MHz Channel=26715 RB Size=15 Position=#0



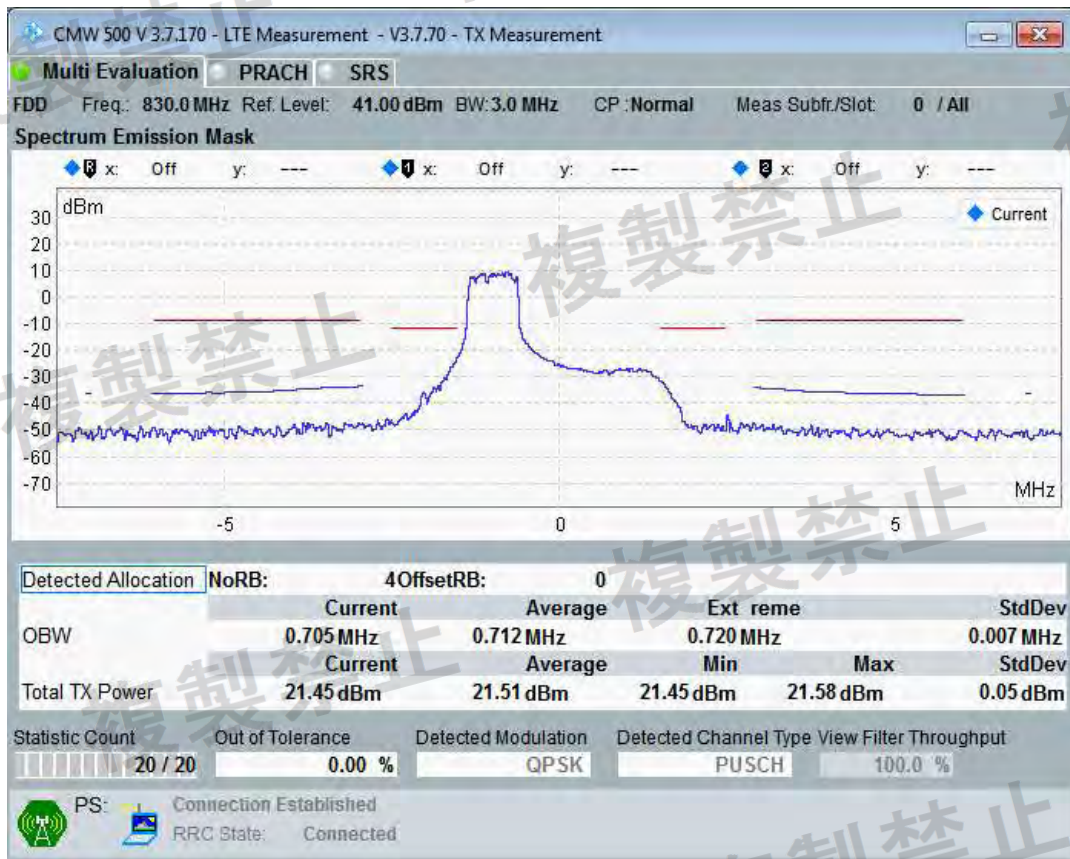
Band26(815-845) QPSK BW=3MHz Channel=26715 RB Size=4 Position=#Max



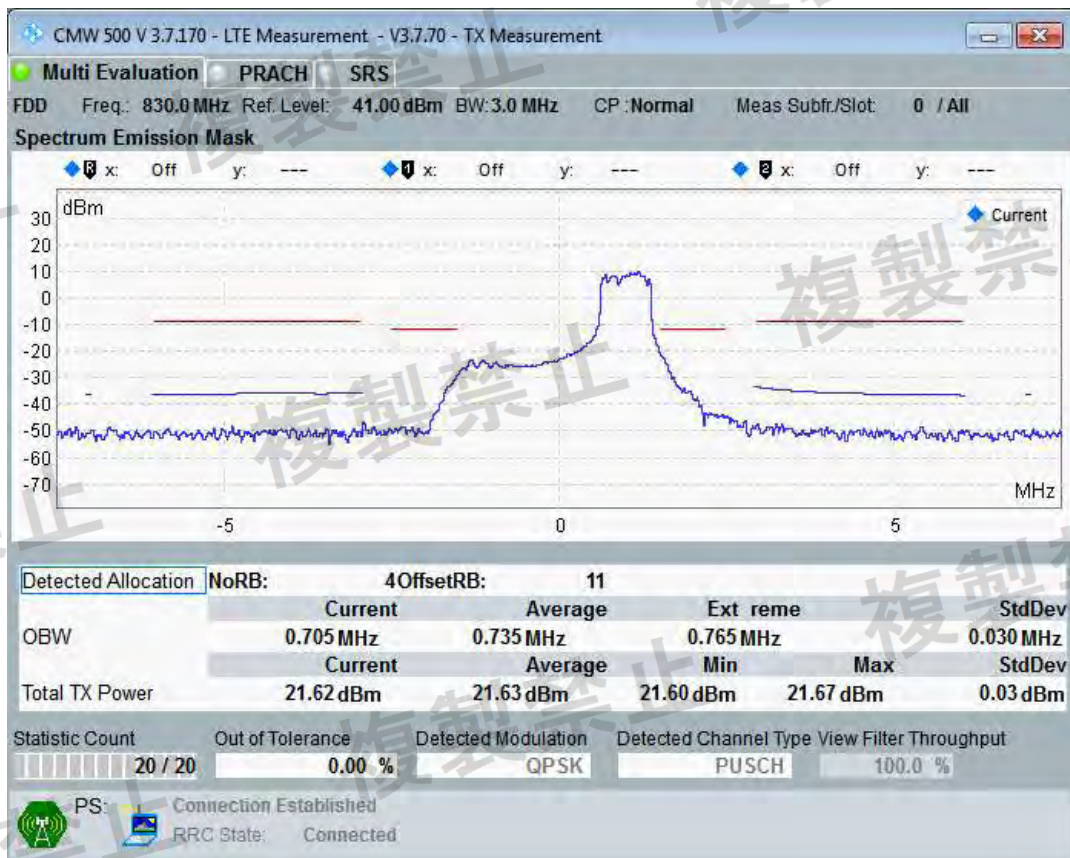
Band26(815-845) QPSK BW=3MHz Channel=26850 RB Size=15 Position=#0



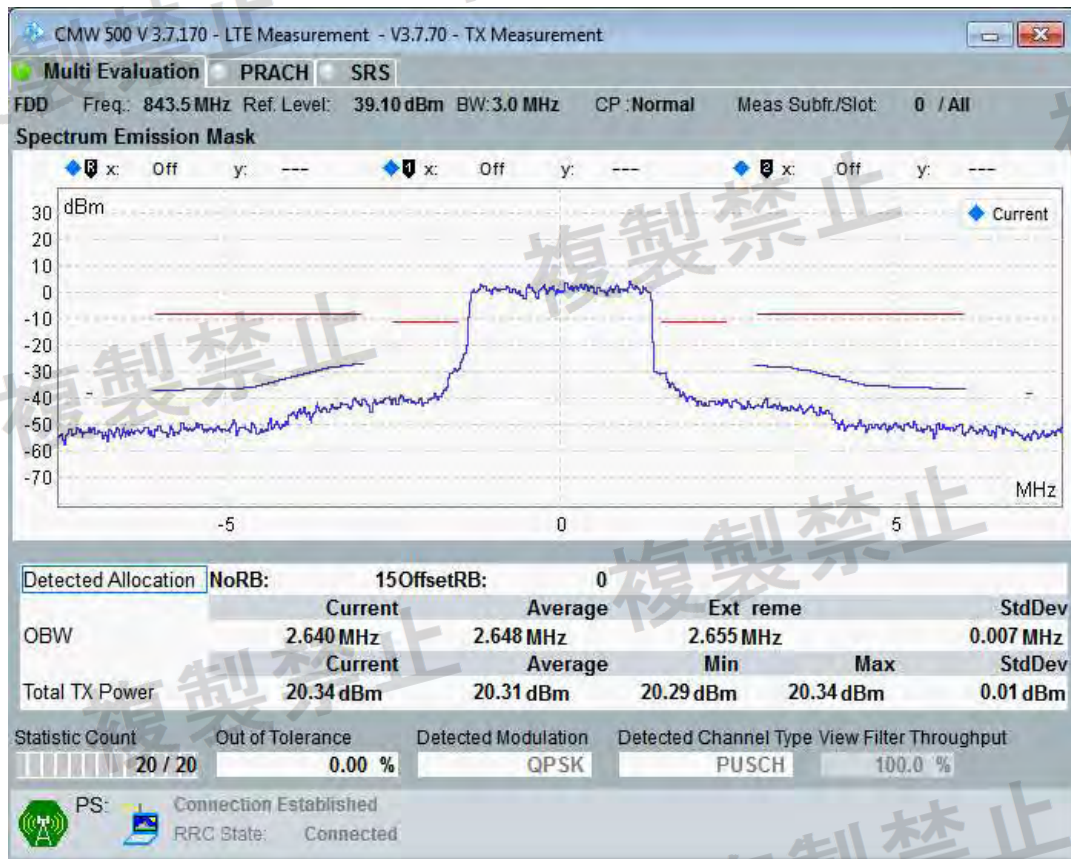
Band26(815-845) QPSK BW=3MHz Channel=26850 RB Size=4 Position=#0



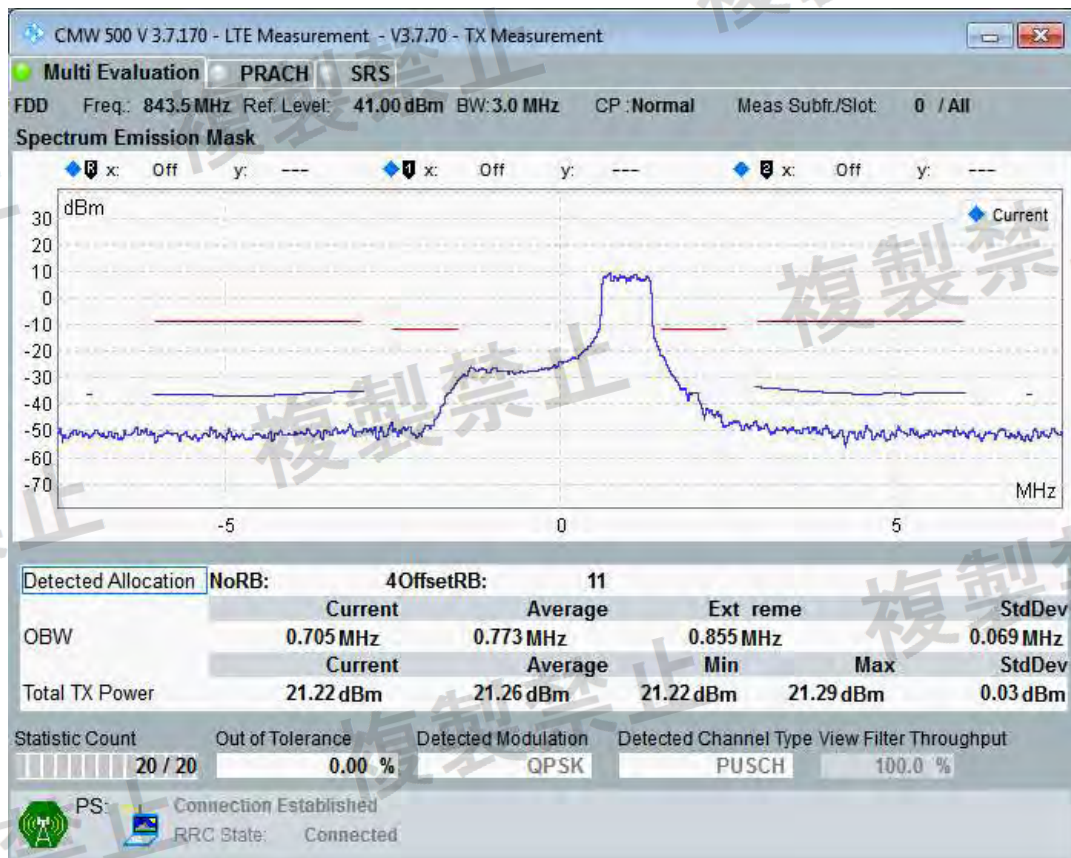
Band26(815-845) QPSK BW=3MHz Channel=26850 RB Size=4 Position=#Max



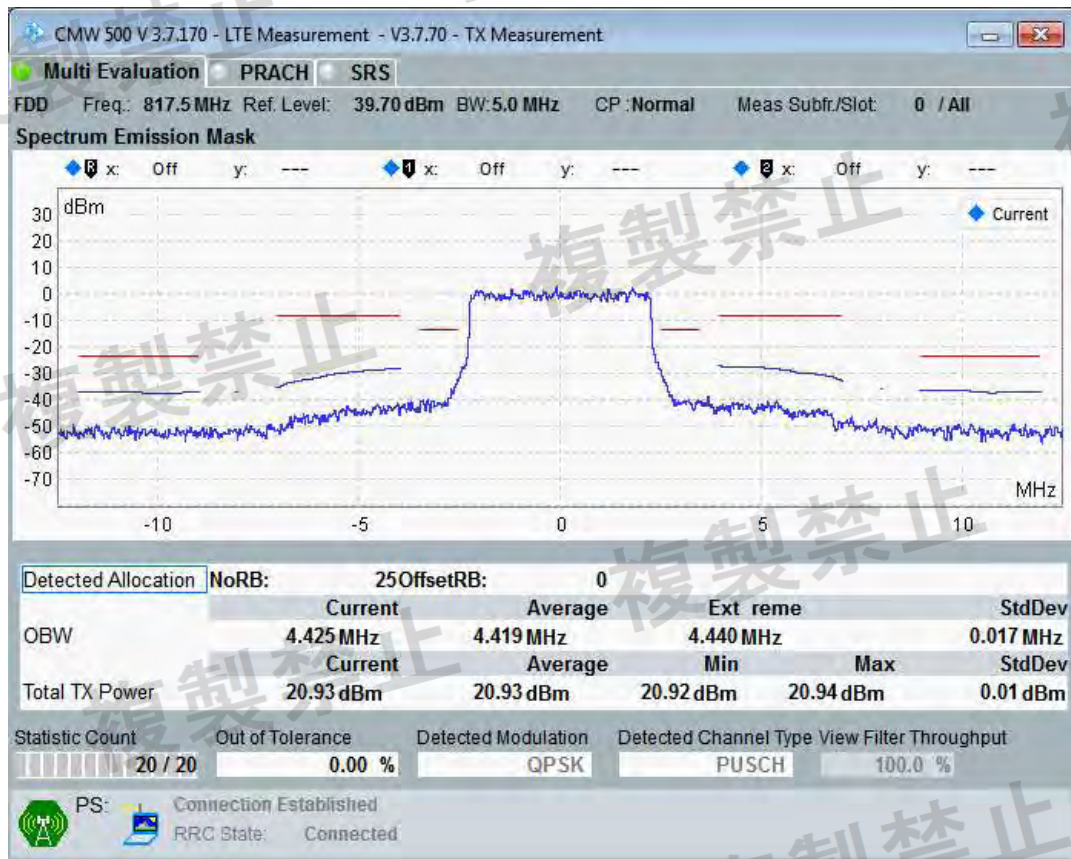
Band26(815-845) QPSK BW=3MHz Channel=26985 RB Size=15 Position=#0



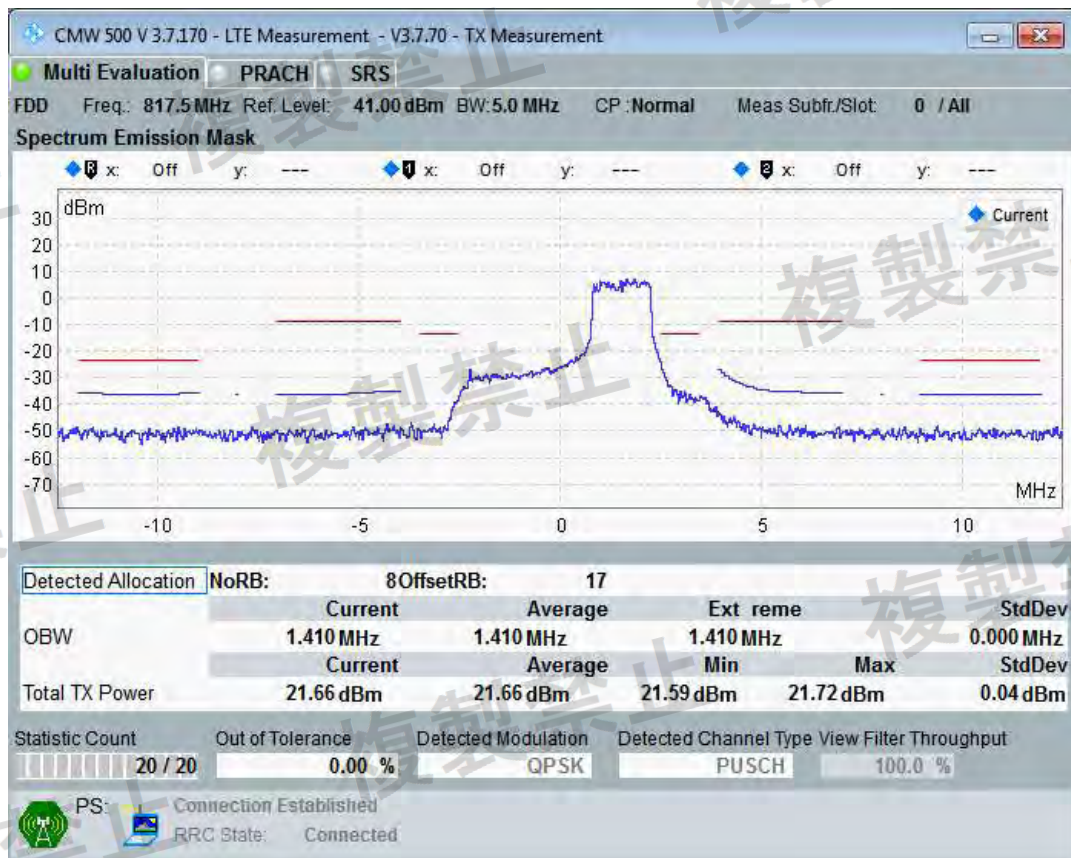
Band26(815-845) QPSK BW=3MHz Channel=26985 RB Size=4 Position=#Max



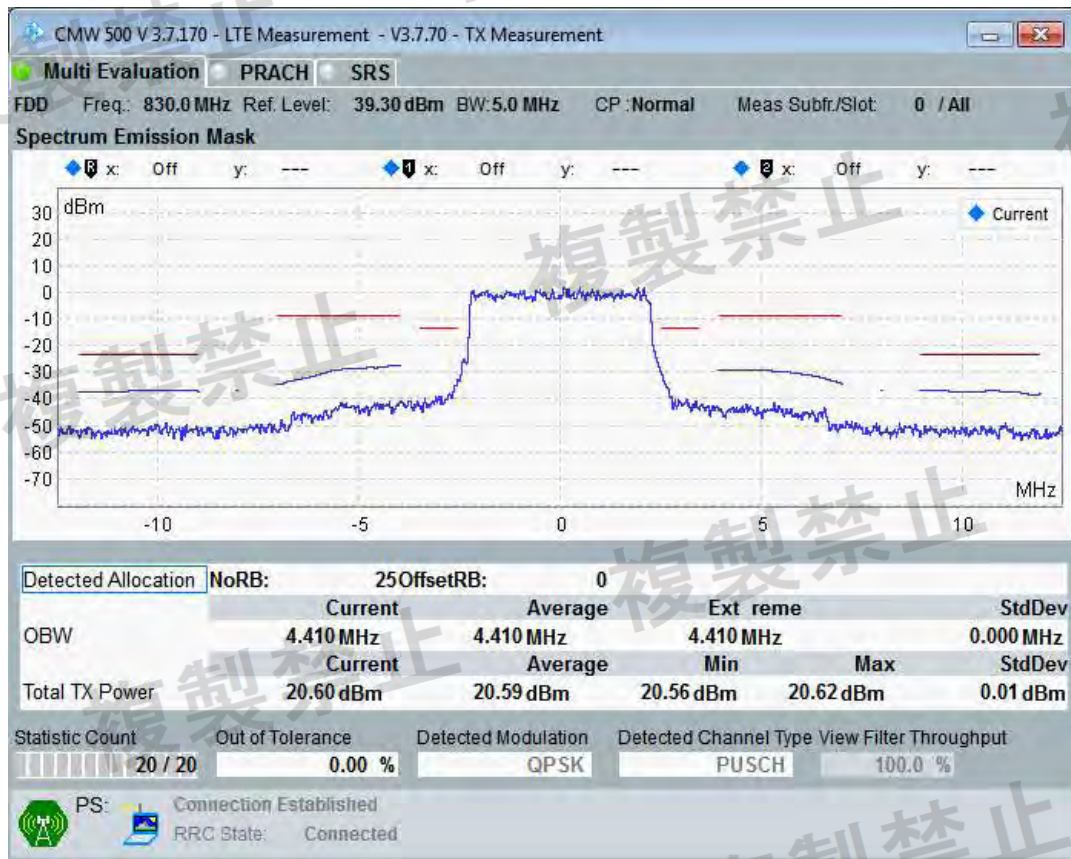
Band26(815-845) QPSK BW=5MHz Channel=26725 RB Size=25 Position=#0



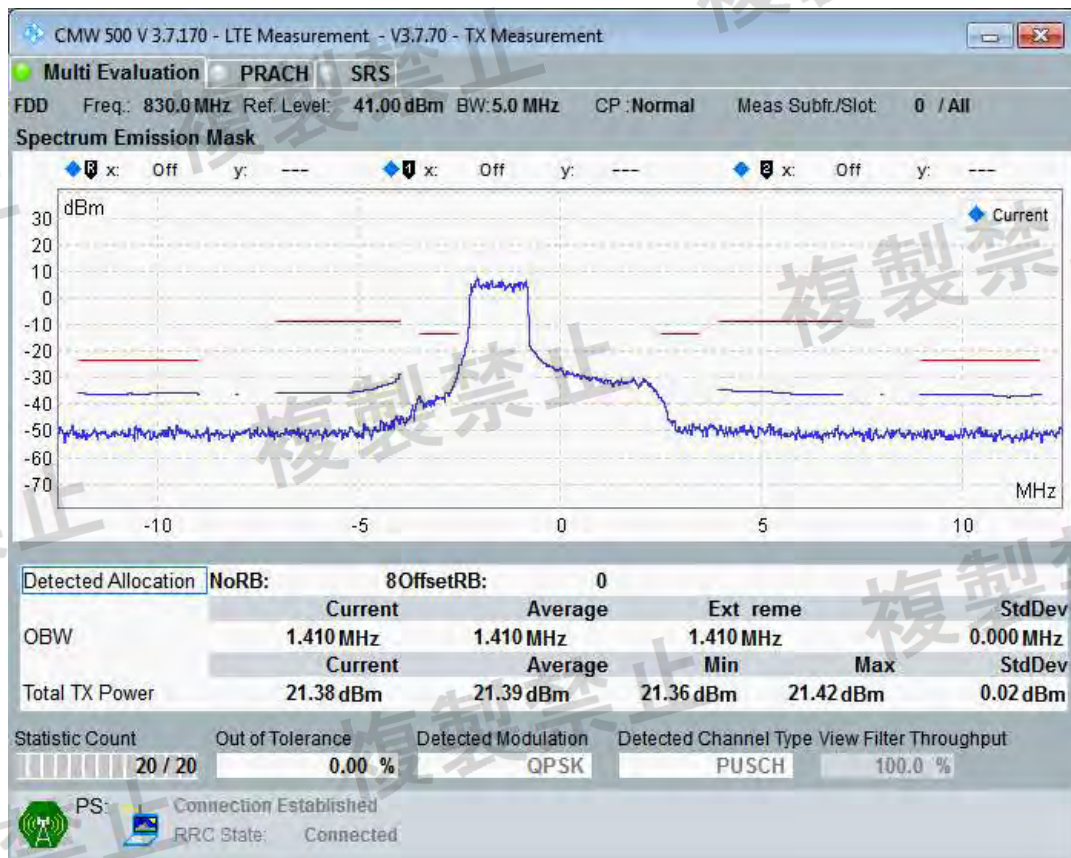
Band26(815-845) QPSK BW=5MHz Channel=26725 RB Size=8 Position=#Max



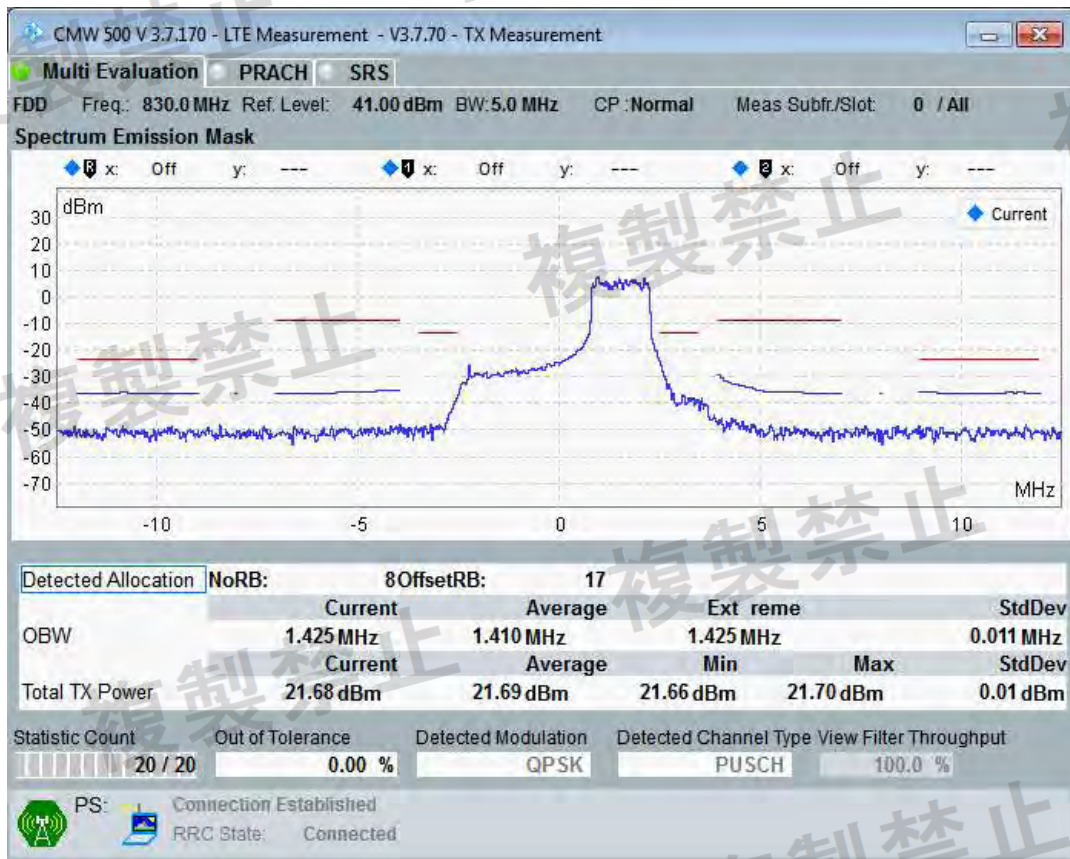
Band26(815-845) QPSK BW=5MHz Channel=26850 RB Size=25 Position=#0



Band26(815-845) QPSK BW=5MHz Channel=26850 RB Size=8 Position=#0



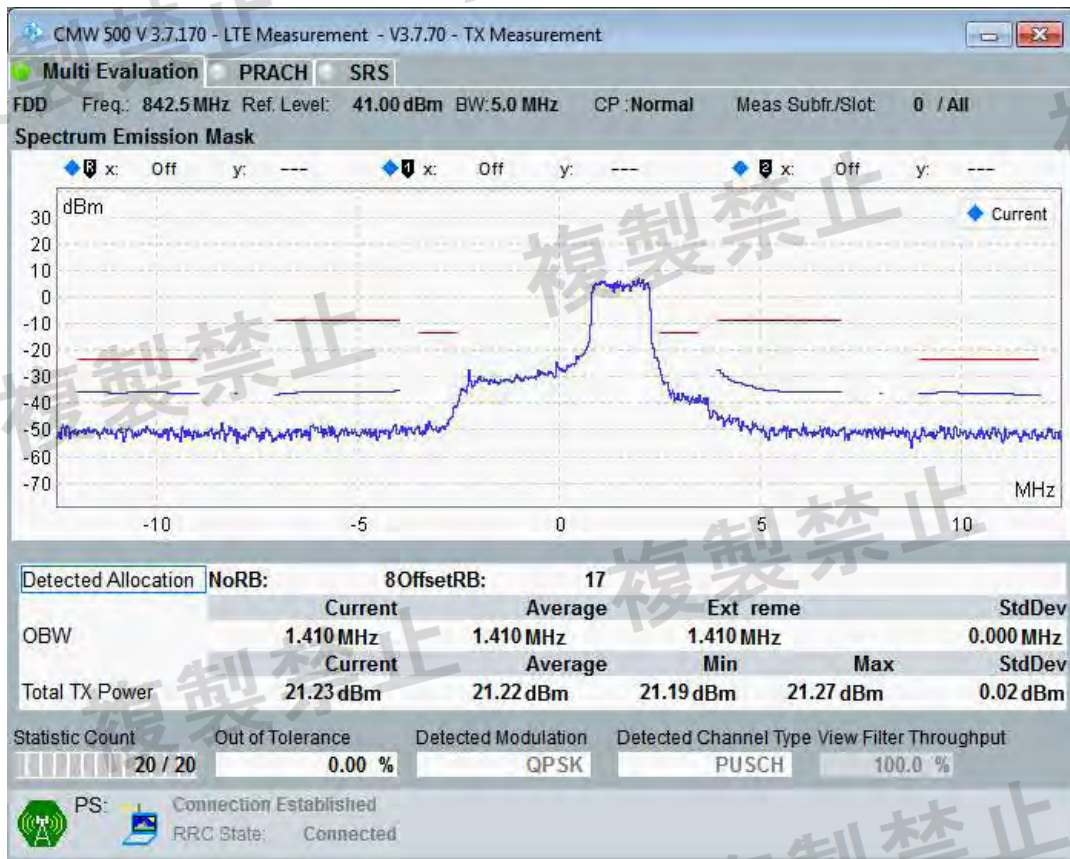
Band26(815-845) QPSK BW=5MHz Channel=26850 RB Size=8 Position=#Max



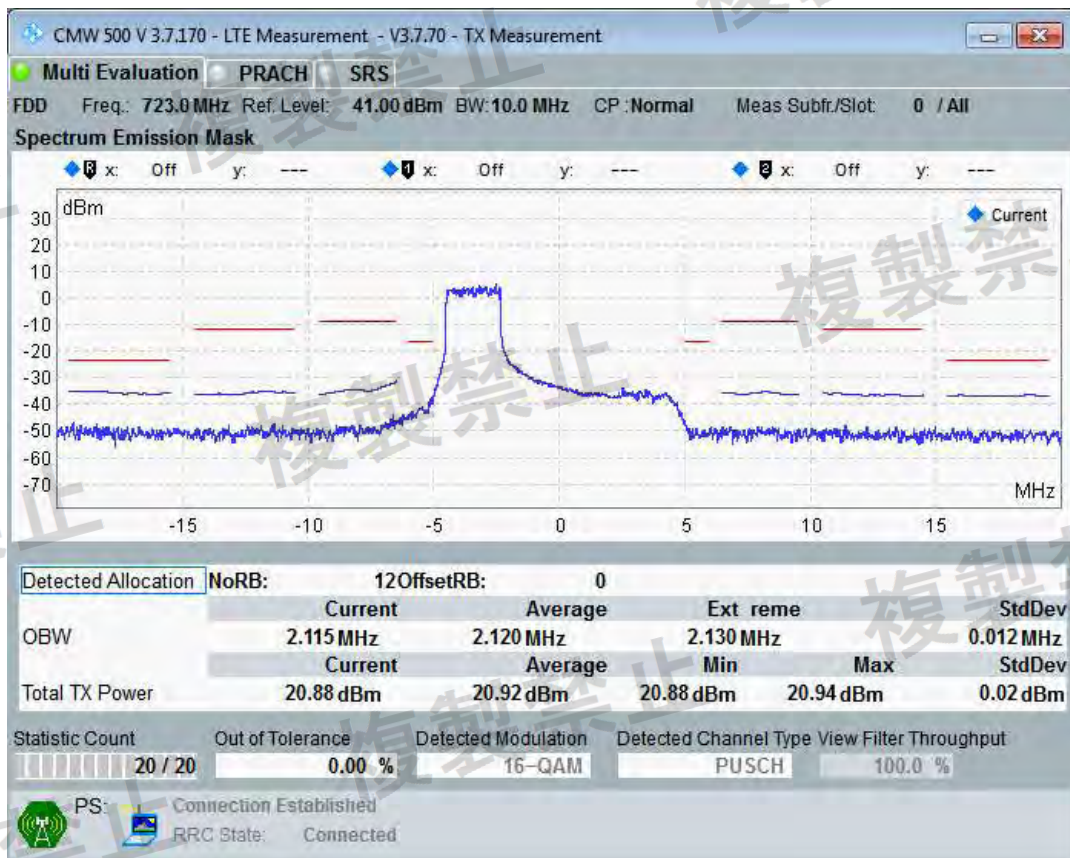
Band26(815-845) QPSK BW=5MHz Channel=26975 RB Size=25 Position=#0



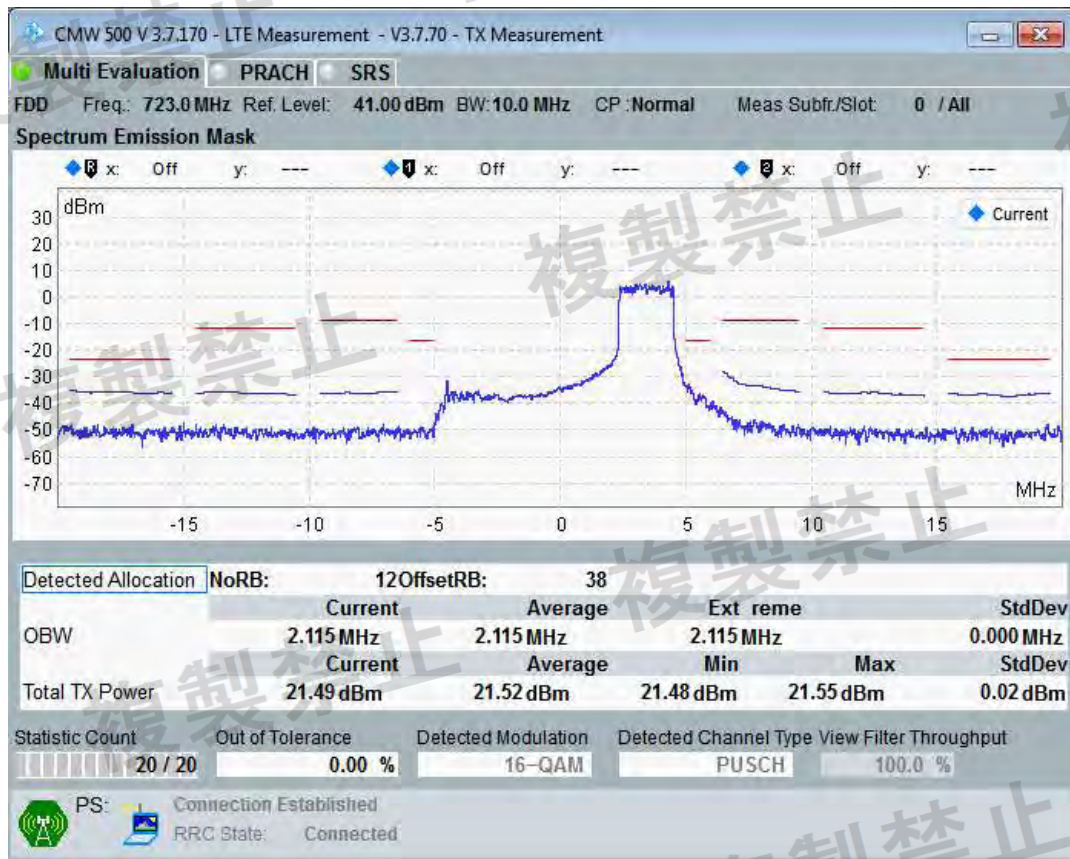
Band26(815-845) QPSK BW=5MHz Channel=26975 RB Size=8 Position=#Max



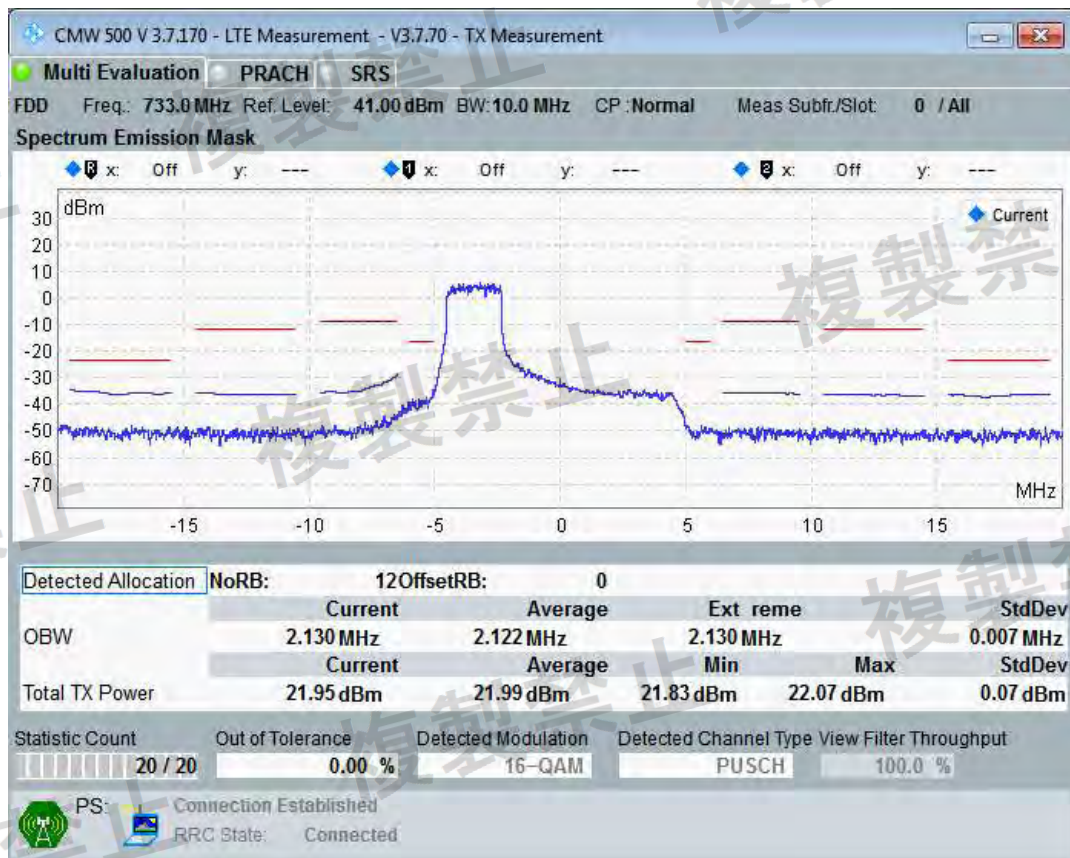
Band28(715-748)) 16QAM BW=10MHz Channel=27410 RB Size=12 Position=#0



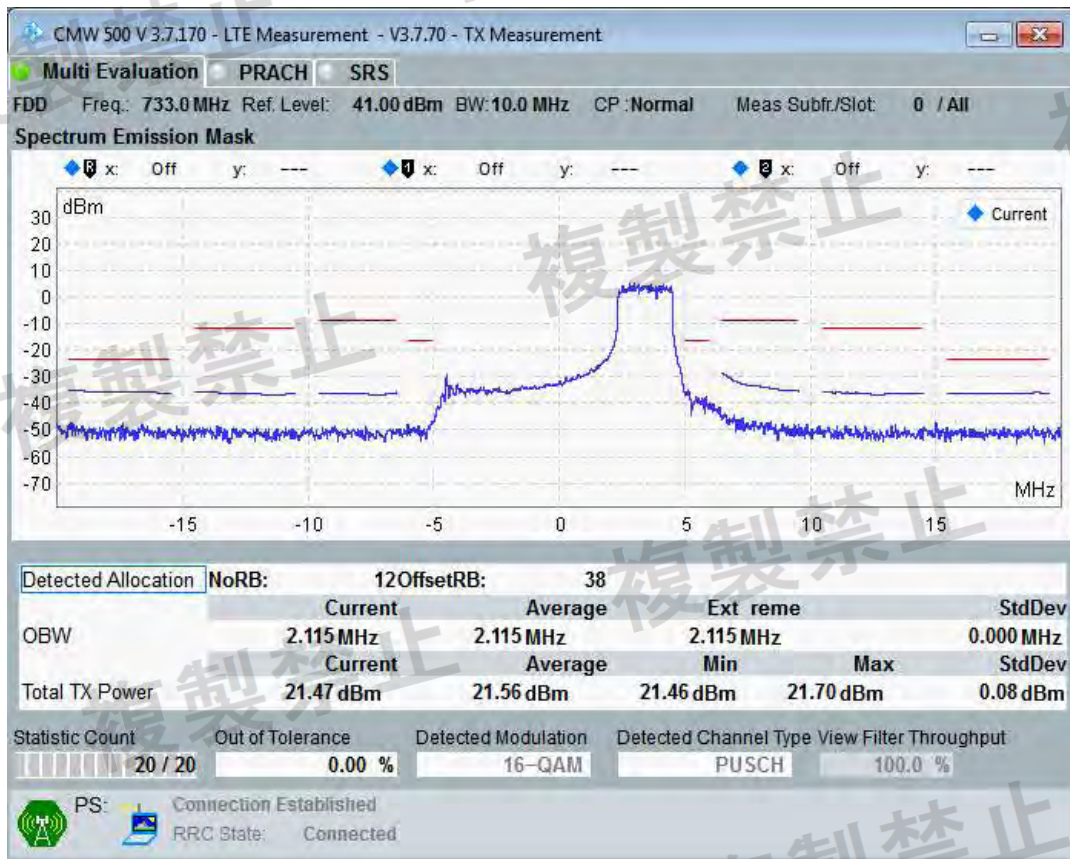
Band28(715-748)) 16QAM BW=10MHz Channel=27410 RB Size=12 Position=#Max



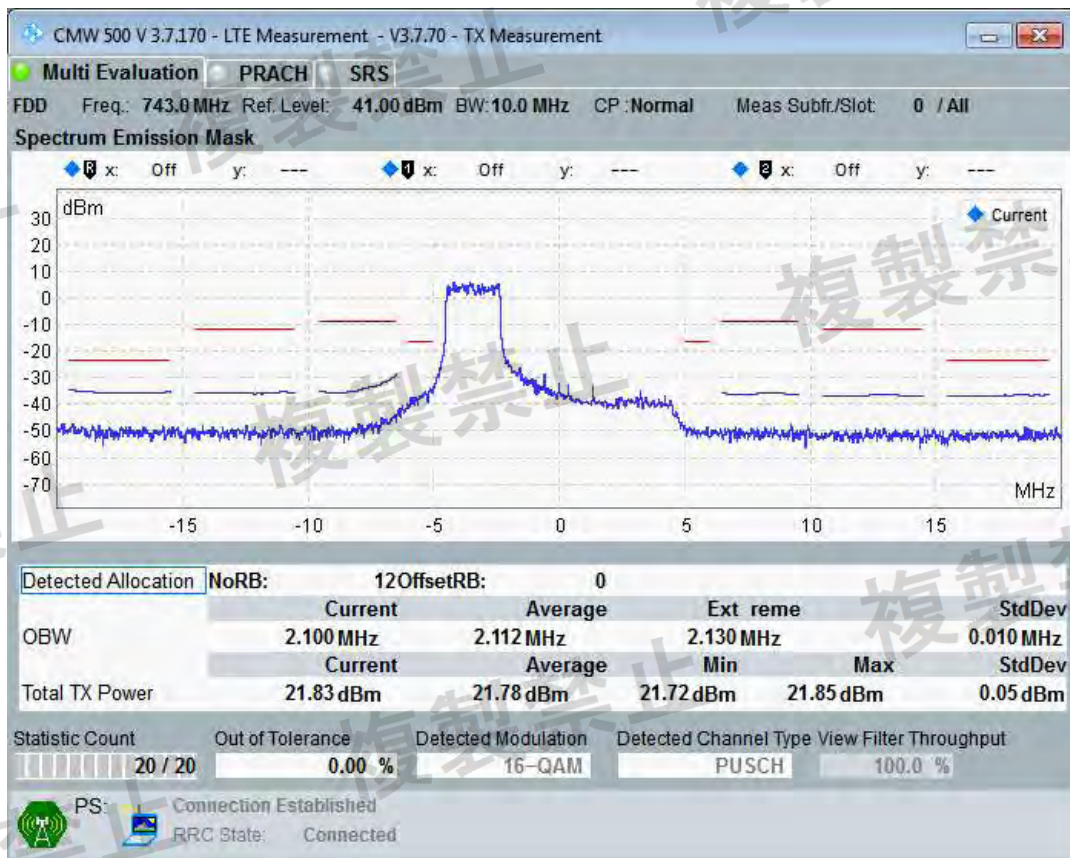
Band28(715-748)) 16QAM BW=10MHz Channel=27510 RB Size=12 Position=#0



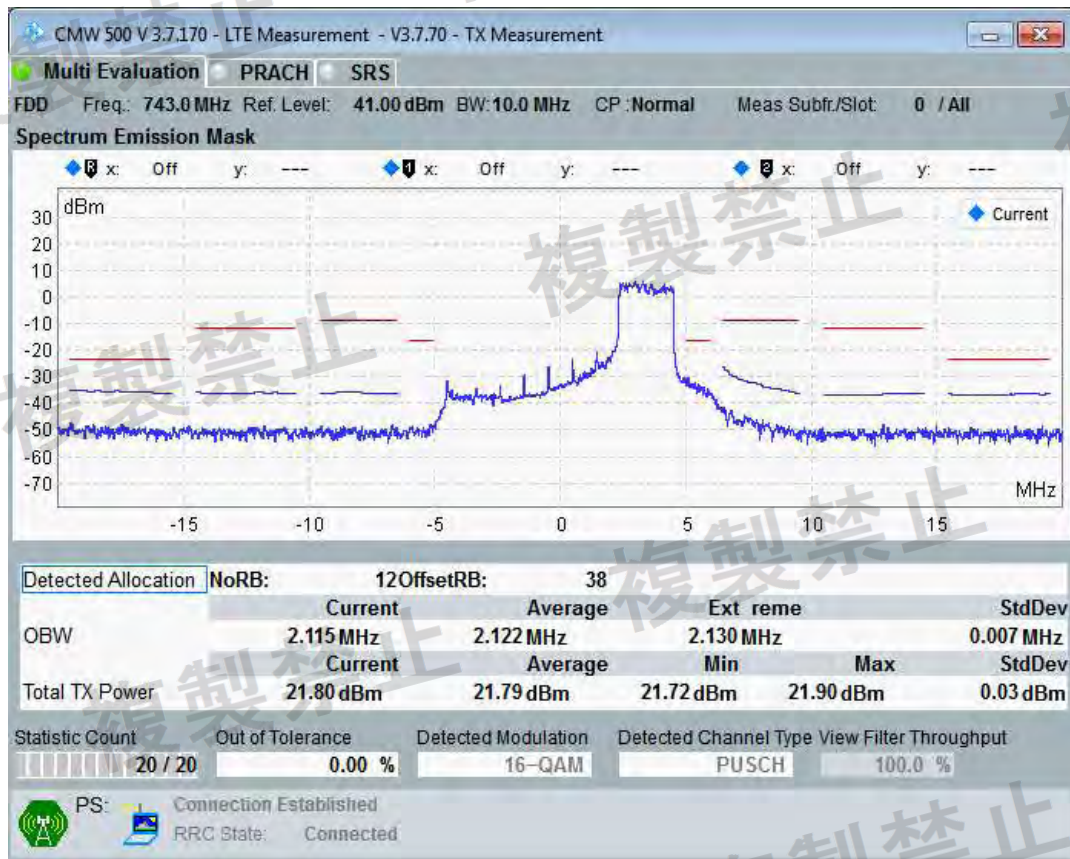
Band28(715-748)) 16QAM BW=10MHz Channel=27510 RB Size=12 Position=#Max



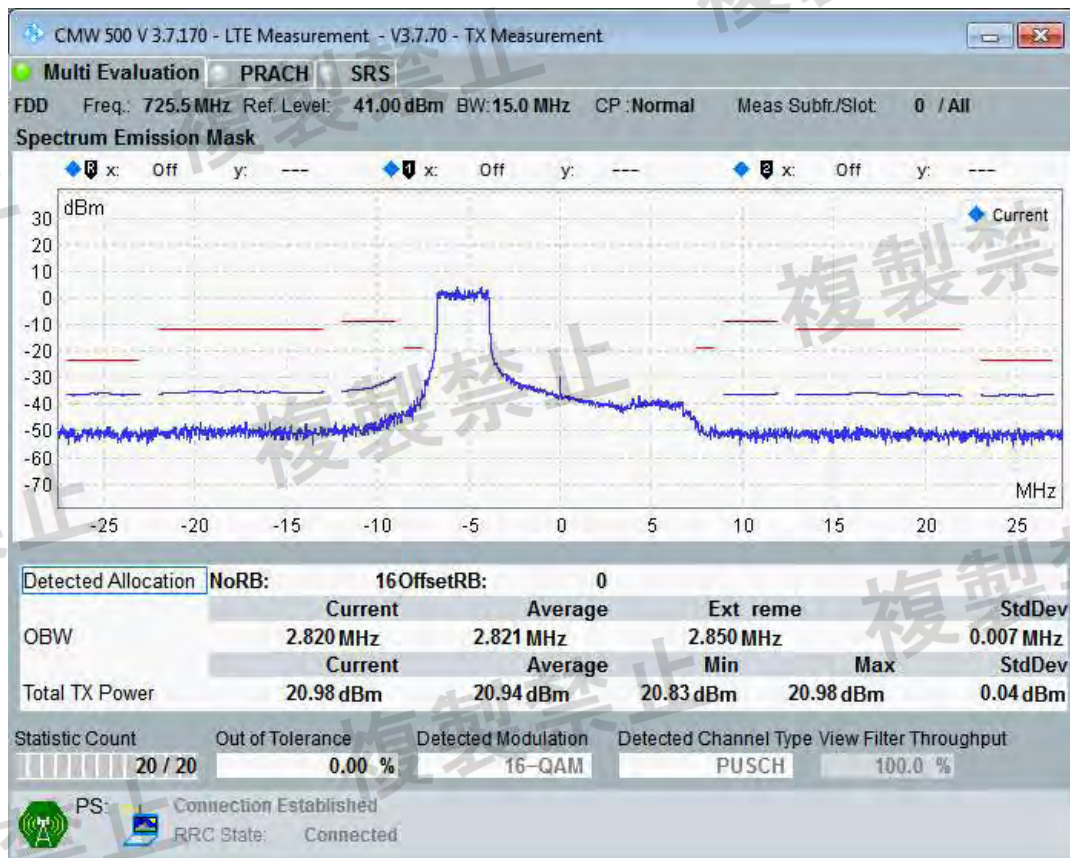
Band28(715-748)) 16QAM BW=10MHz Channel=27610 RB Size=12 Position=#0



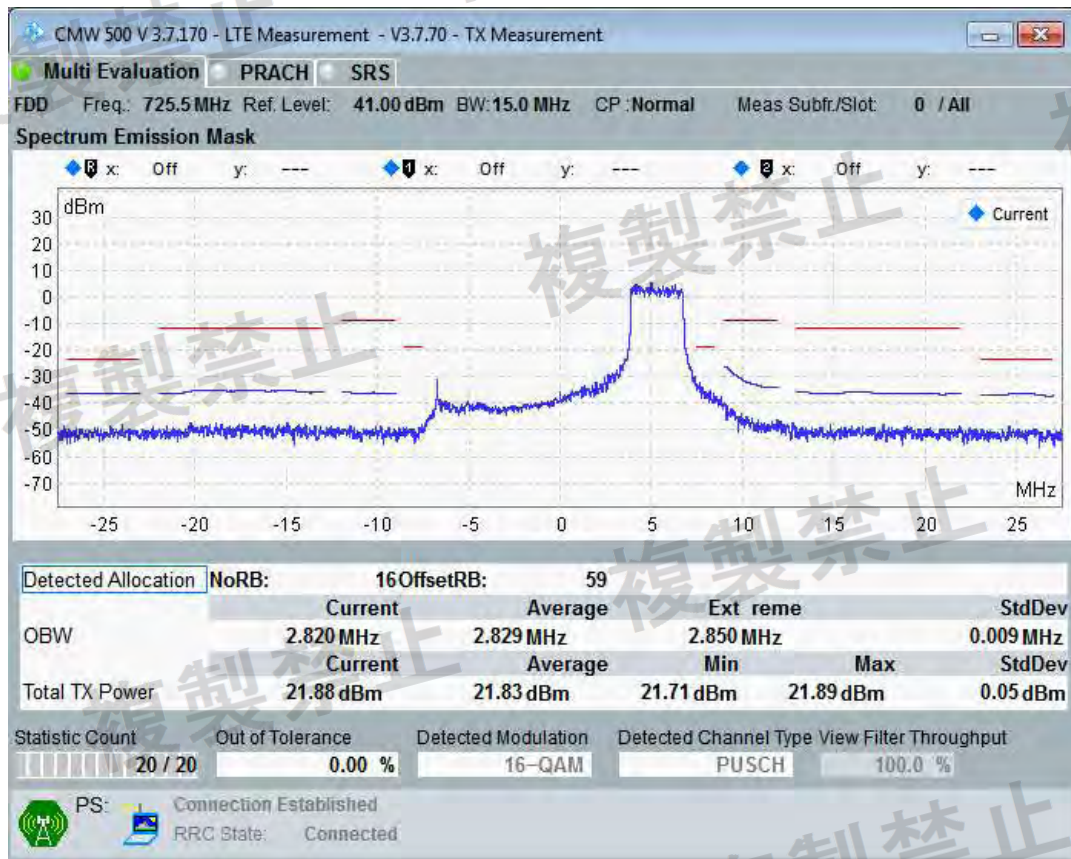
Band28(715-748)) 16QAM BW=10MHz Channel=27610 RB Size=12 Position=#Max



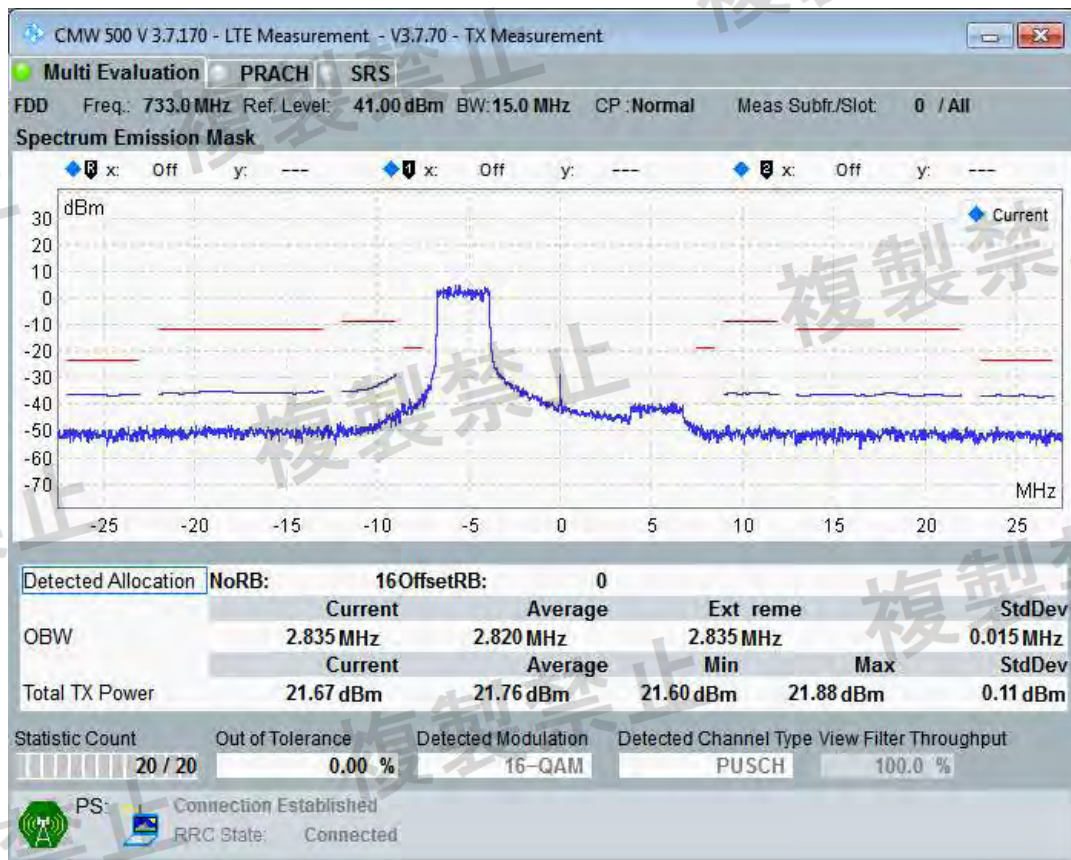
Band28(715-748)) 16QAM BW=15MHz Channel=27435 RB Size=16 Position=#0



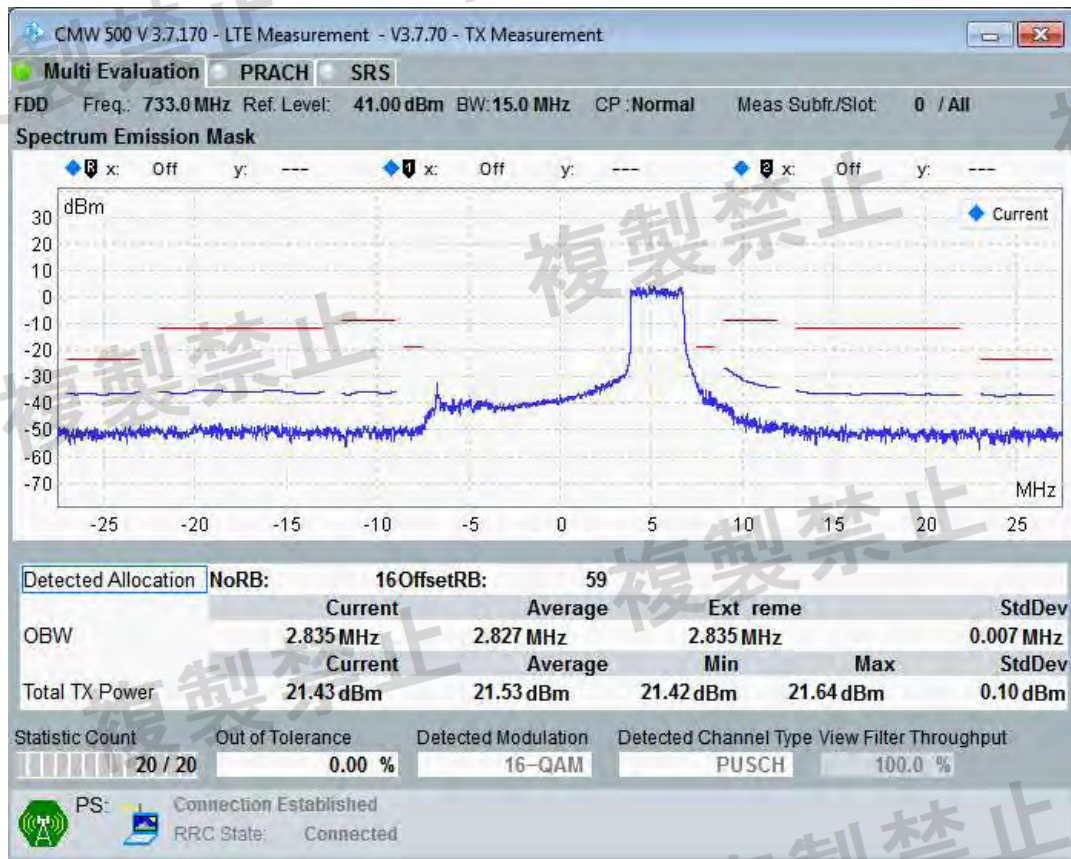
Band28(715-748)) 16QAM BW=15MHz Channel=27435 RB Size=16 Position=#Max



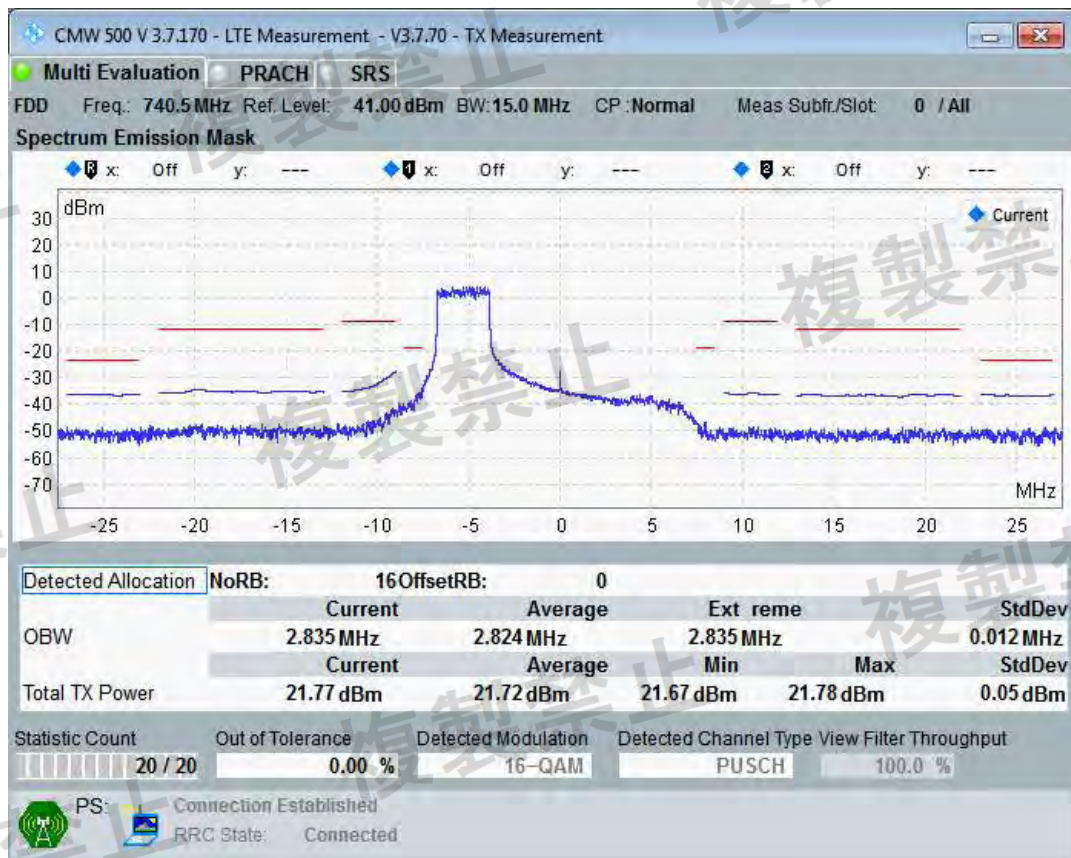
Band28(715-748)) 16QAM BW=15MHz Channel=27510 RB Size=16 Position=#0



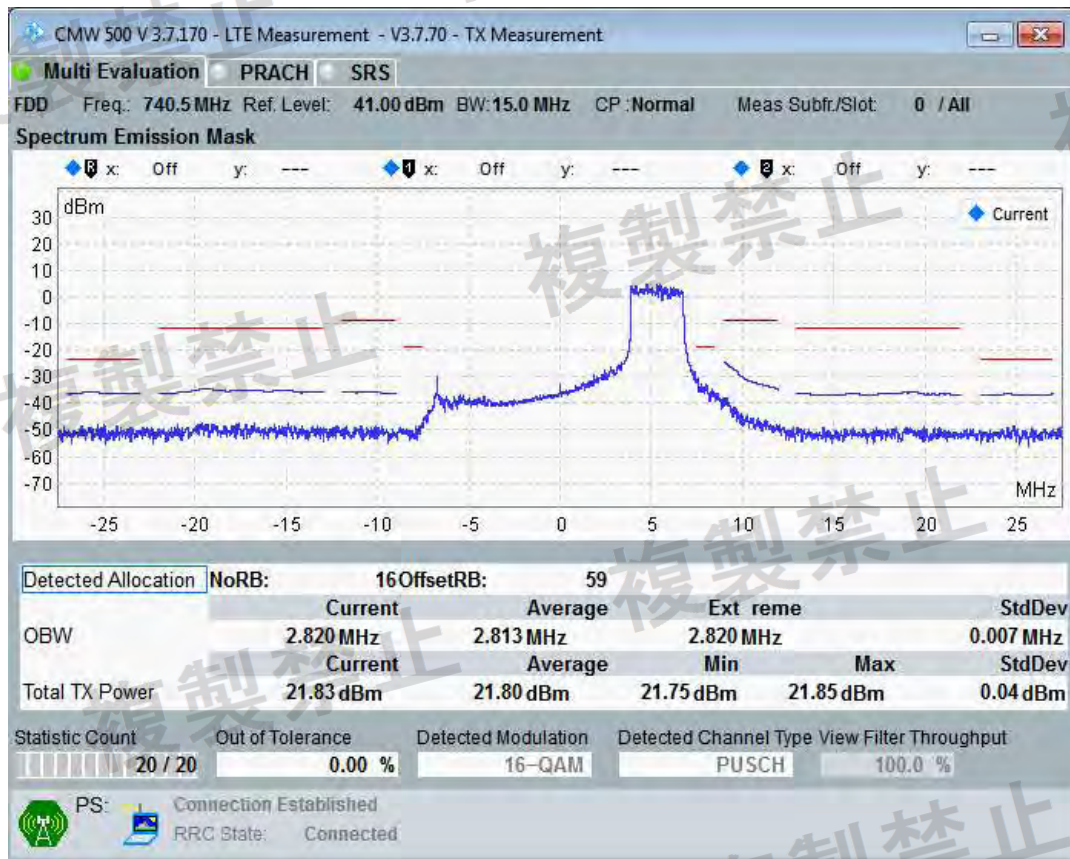
Band28(715-748)) 16QAM BW=15MHz Channel=27510 RB Size=16 Position=#Max



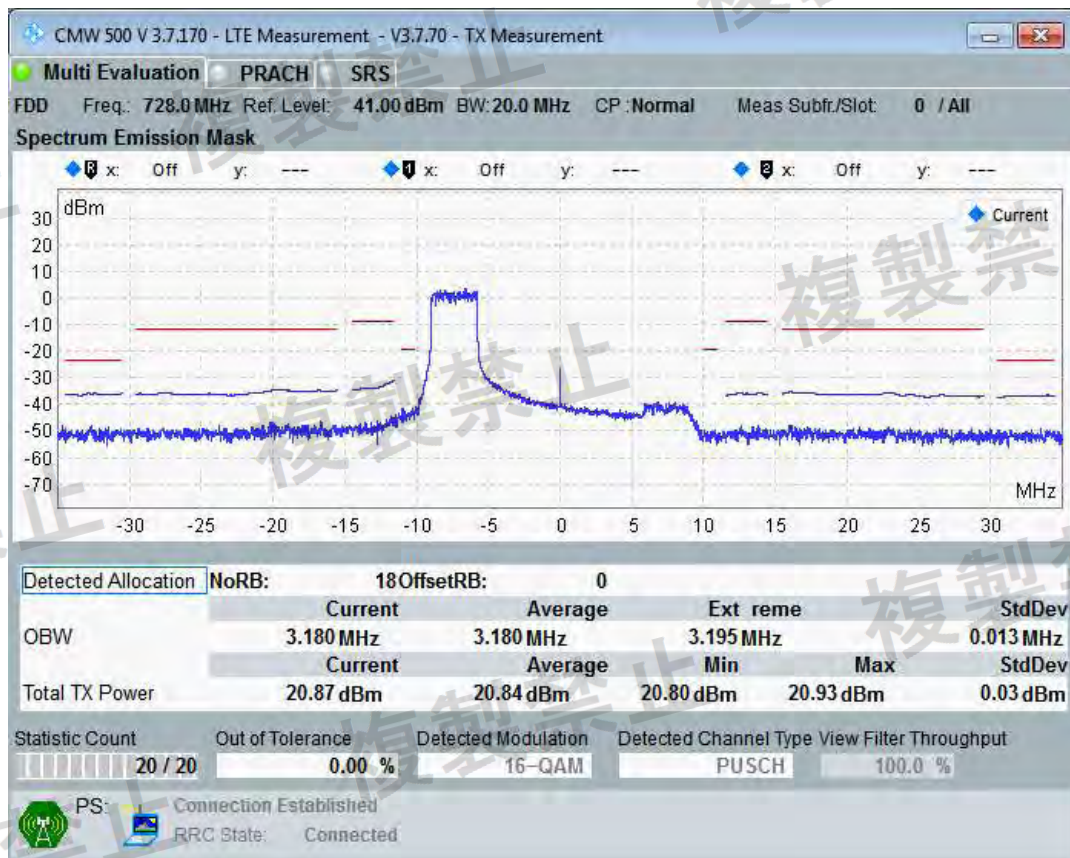
Band28(715-748)) 16QAM BW=15MHz Channel=27585 RB Size=16 Position=#0



Band28(715-748)) 16QAM BW=15MHz Channel=27585 RB Size=16 Position=#Max



Band28(715-748)) 16QAM BW=20MHz Channel=27460 RB Size=18 Position=#0



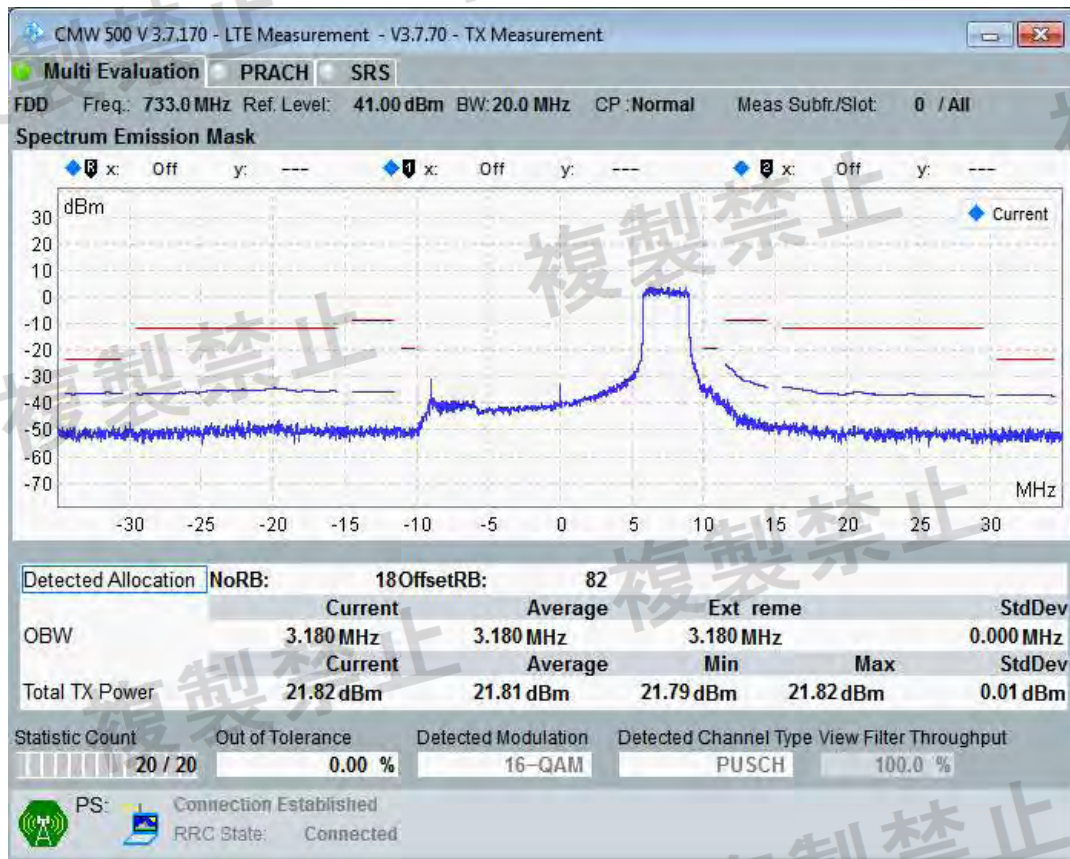
Band28(715-748)) 16QAM BW=20MHz Channel=27460 RB Size=18 Position=#Max



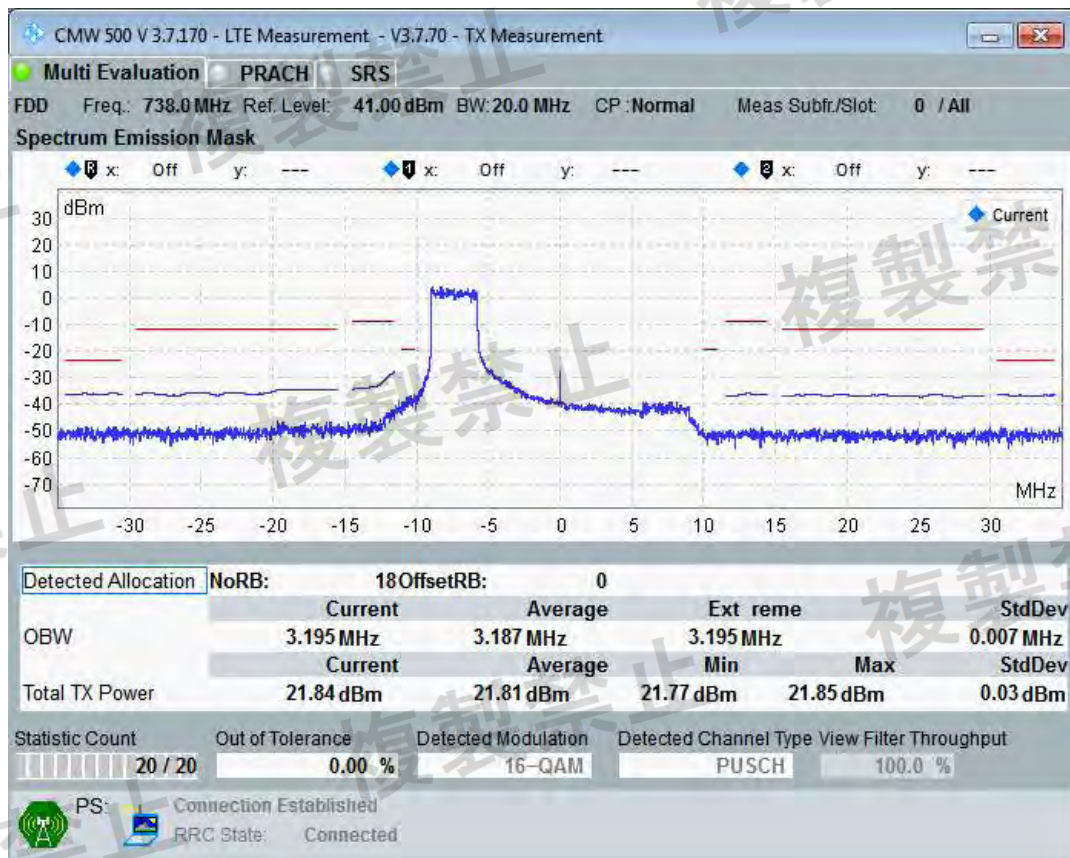
Band28(715-748)) 16QAM BW=20MHz Channel=27510 RB Size=18 Position=#0



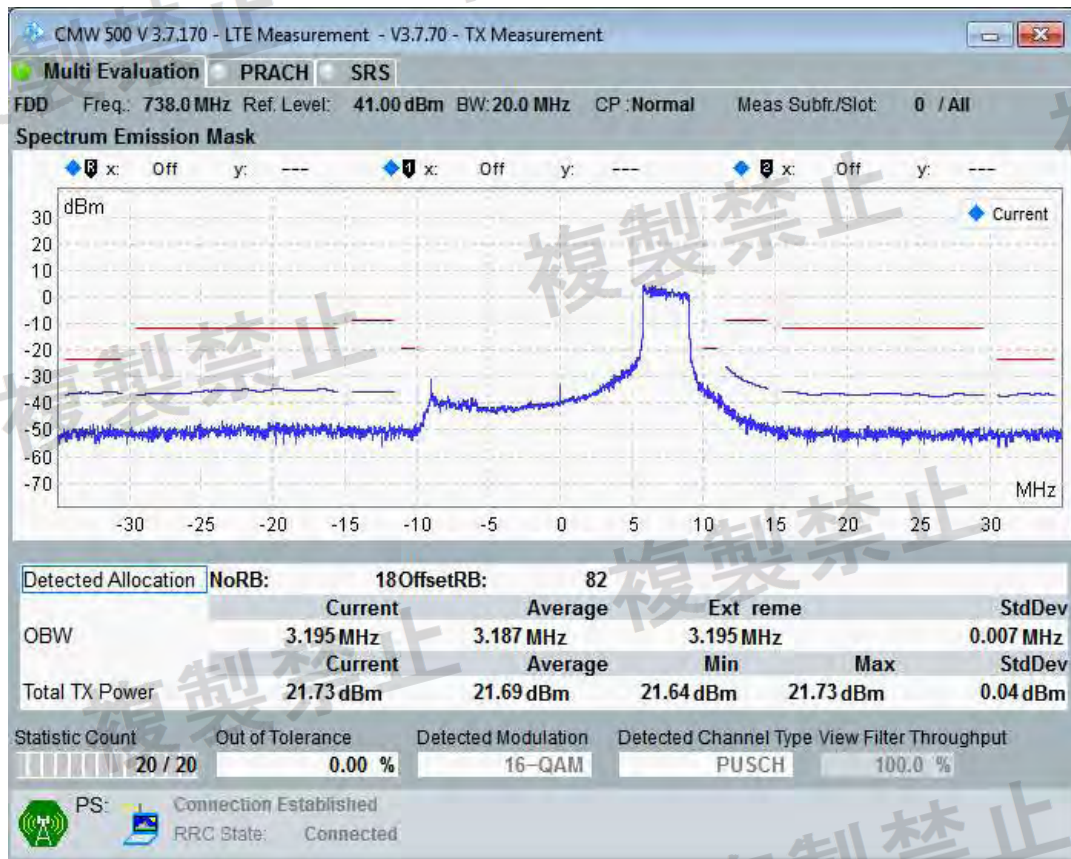
Band28(715-748)) 16QAM BW=20MHz Channel=27510 RB Size=18 Position=#Max



Band28(715-748)) 16QAM BW=20MHz Channel=27560 RB Size=18 Position=#0



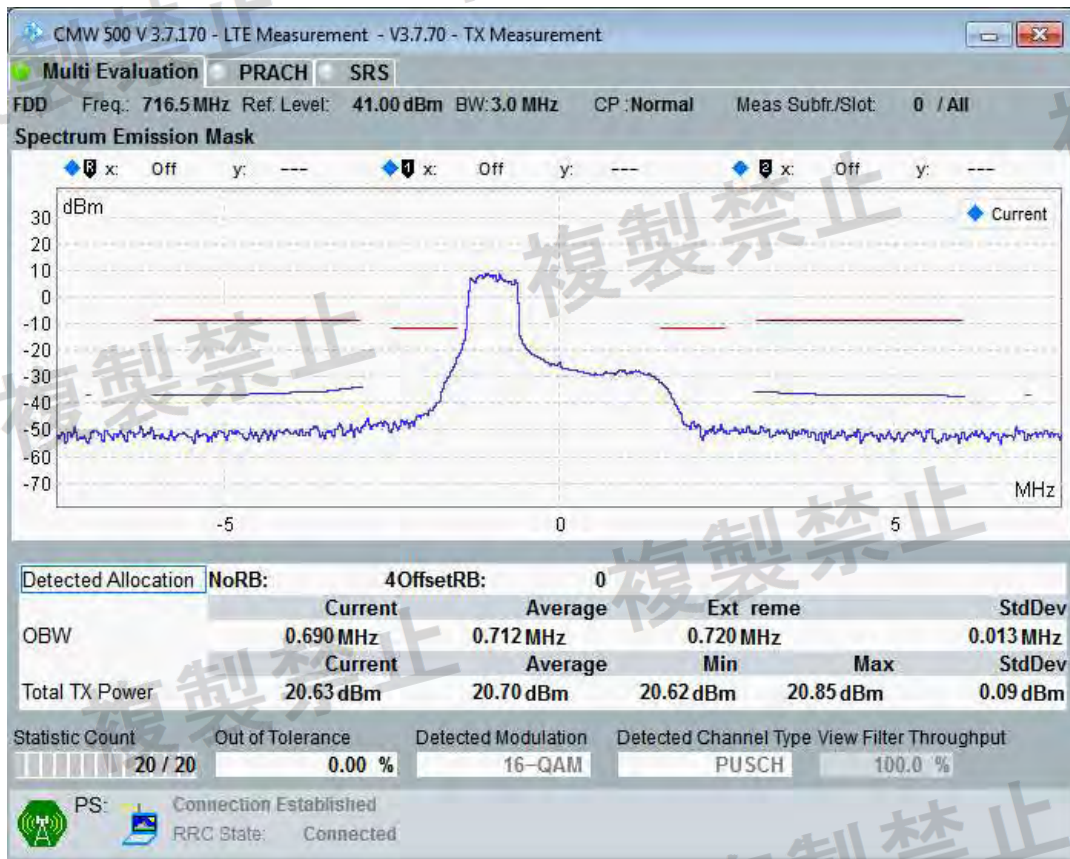
Band28(715-748)) 16QAM BW=20MHz Channel=27560 RB Size=18 Position=#Max



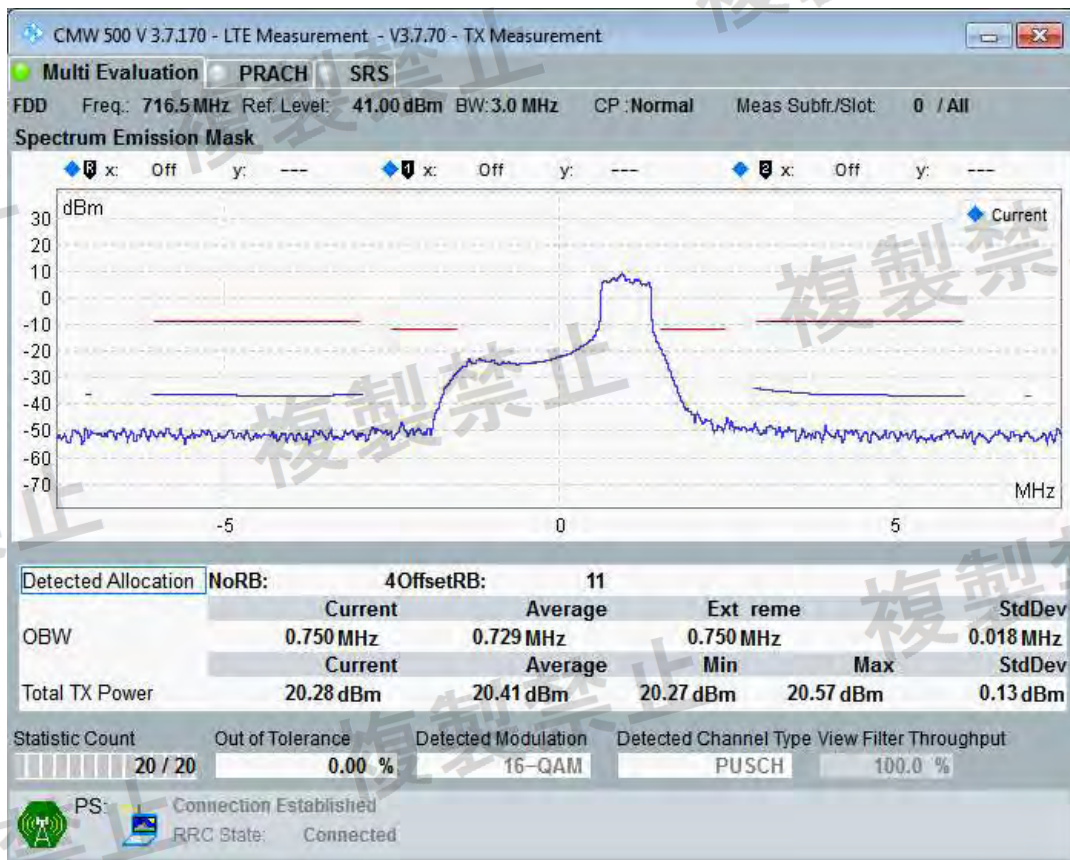
Band28(715-748)) 16QAM BW=3MHz Channel=27345 RB Size=15 Position=#0



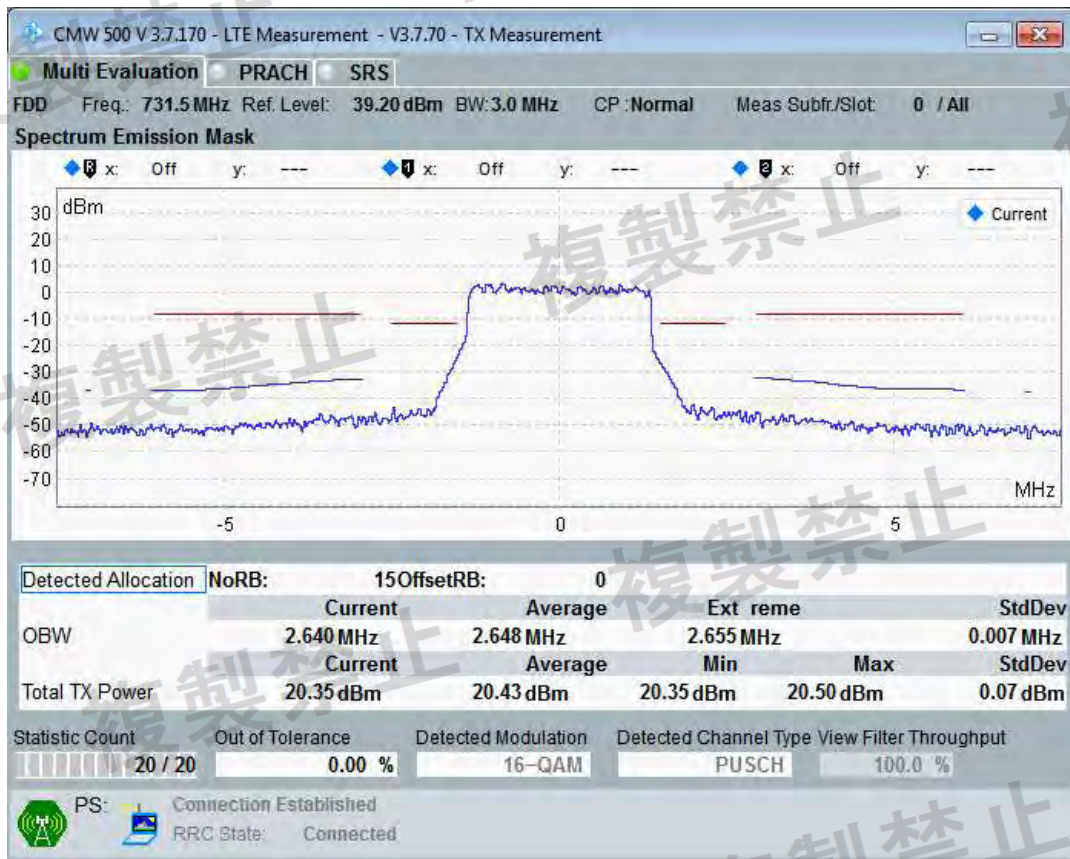
Band28(715-748)) 16QAM BW=3MHz Channel=27345 RB Size=4 Position=#0



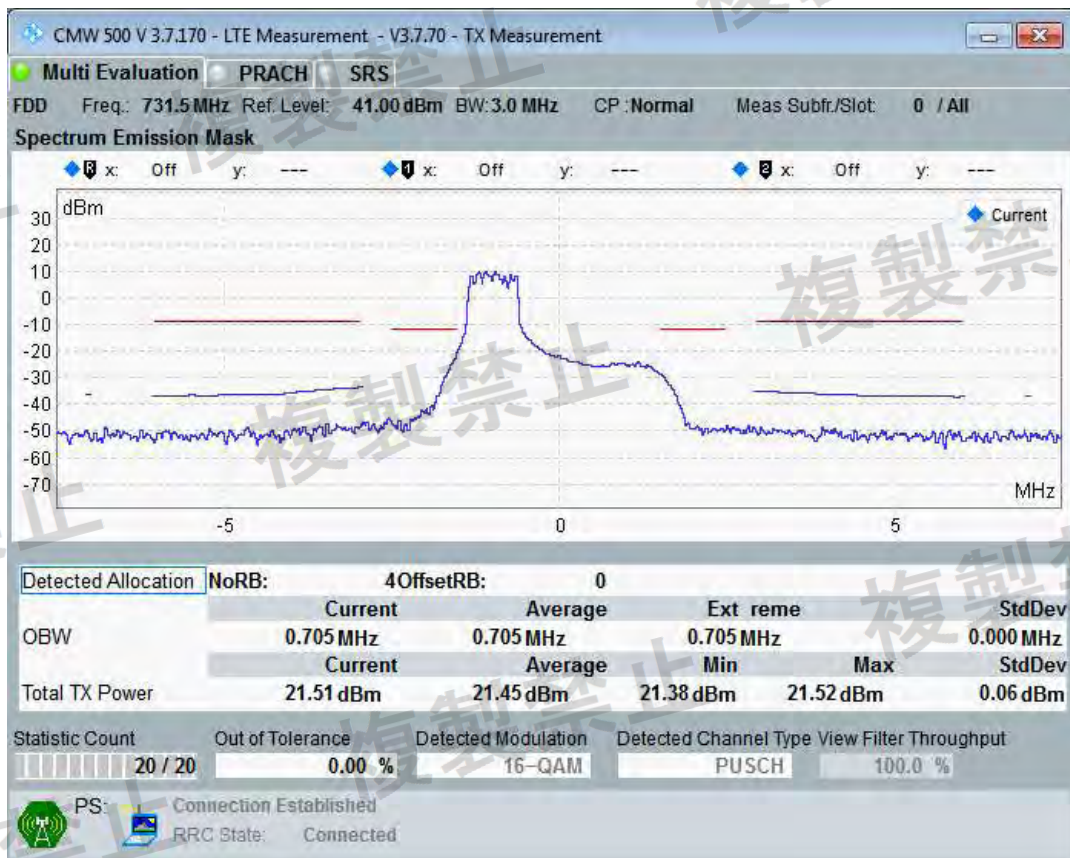
Band28(715-748)) 16QAM BW=3MHz Channel=27345 RB Size=4 Position=#Max



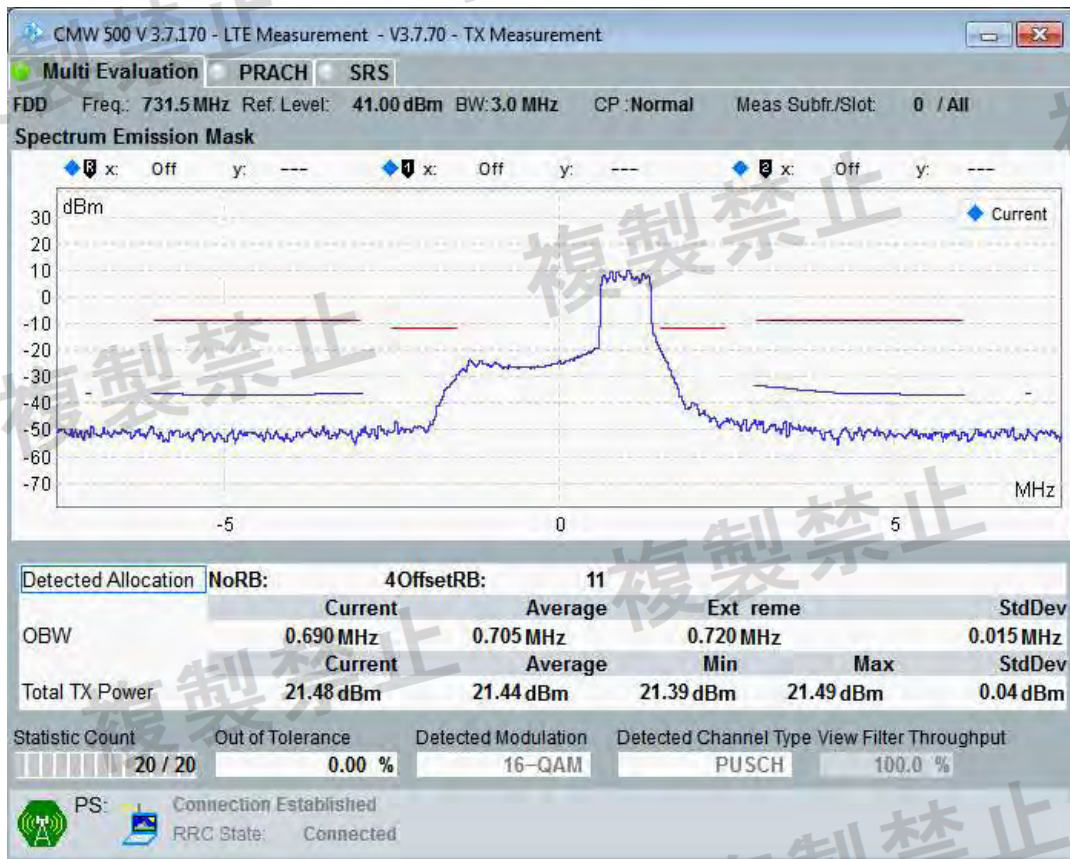
Band28(715-748)) 16QAM BW=3MHz Channel=27495 RB Size=15 Position=#0



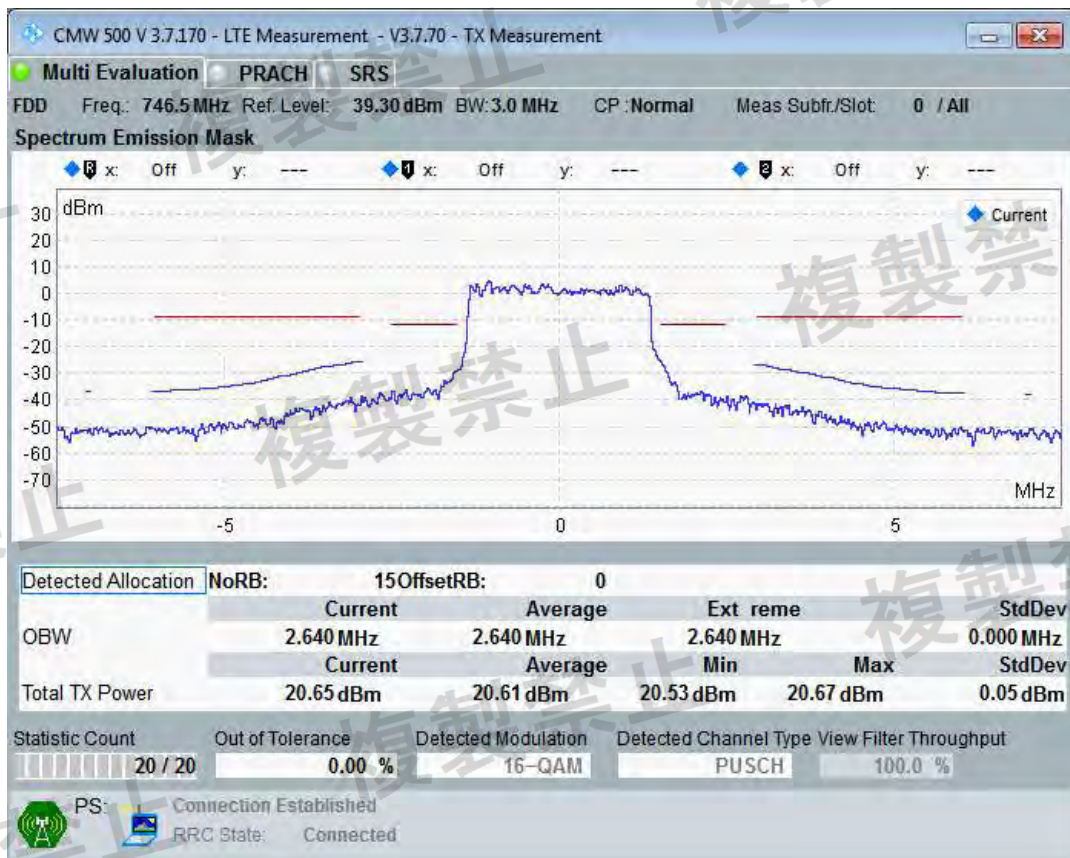
Band28(715-748)) 16QAM BW=3MHz Channel=27495 RB Size=4 Position=#0



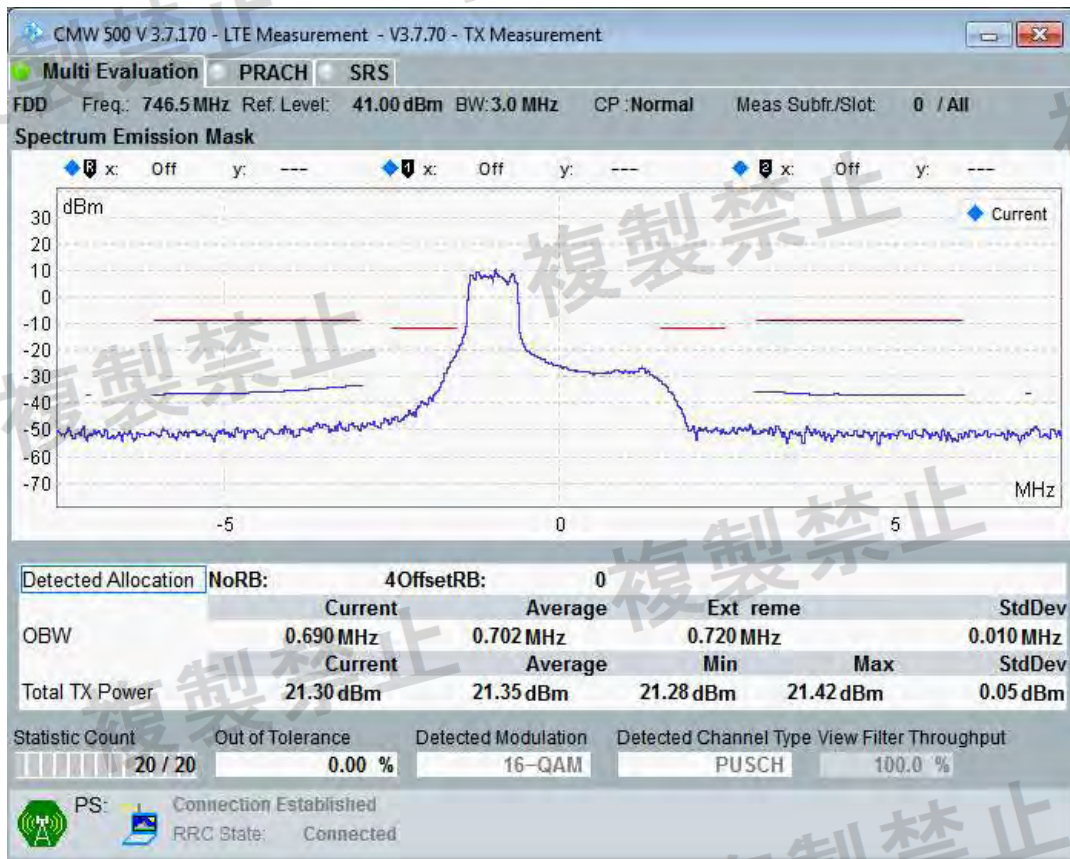
Band28(715-748)) 16QAM BW=3MHz Channel=27495 RB Size=4 Position=#Max



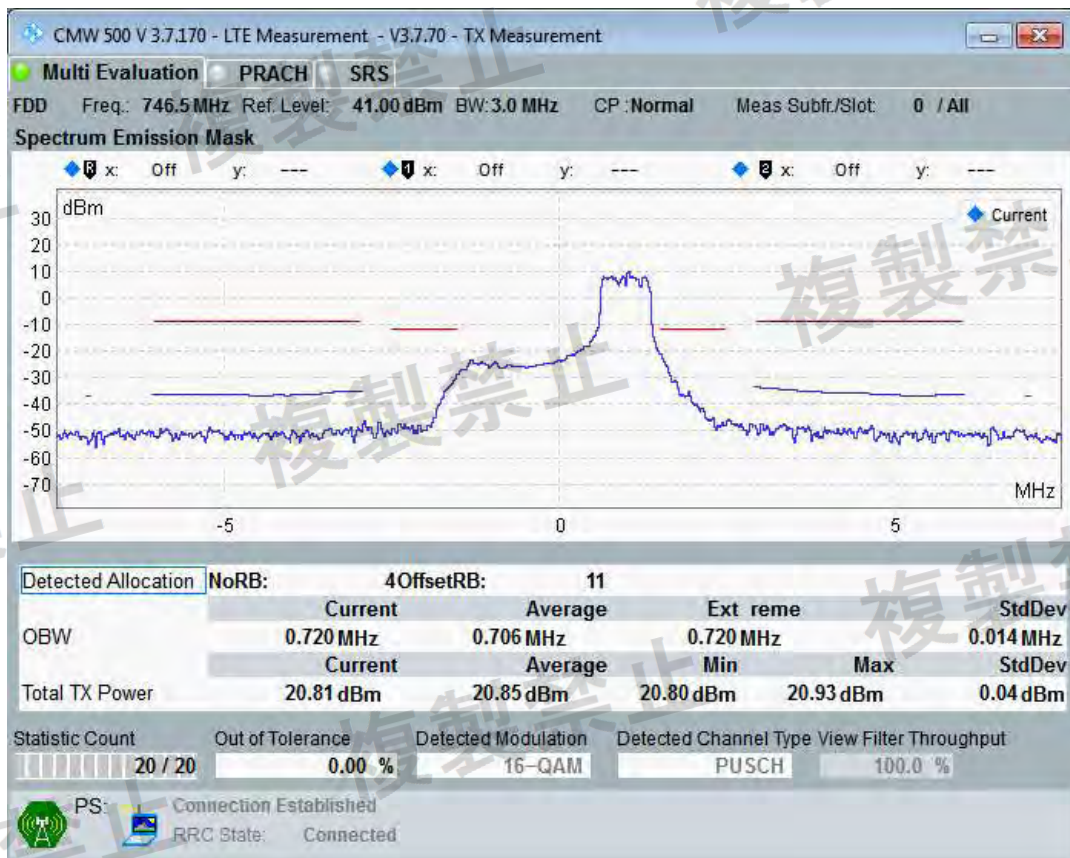
Band28(715-748)) 16QAM BW=3MHz Channel=27645 RB Size=15 Position=#0



Band28(715-748)) 16QAM BW=3MHz Channel=27645 RB Size=4 Position=#0



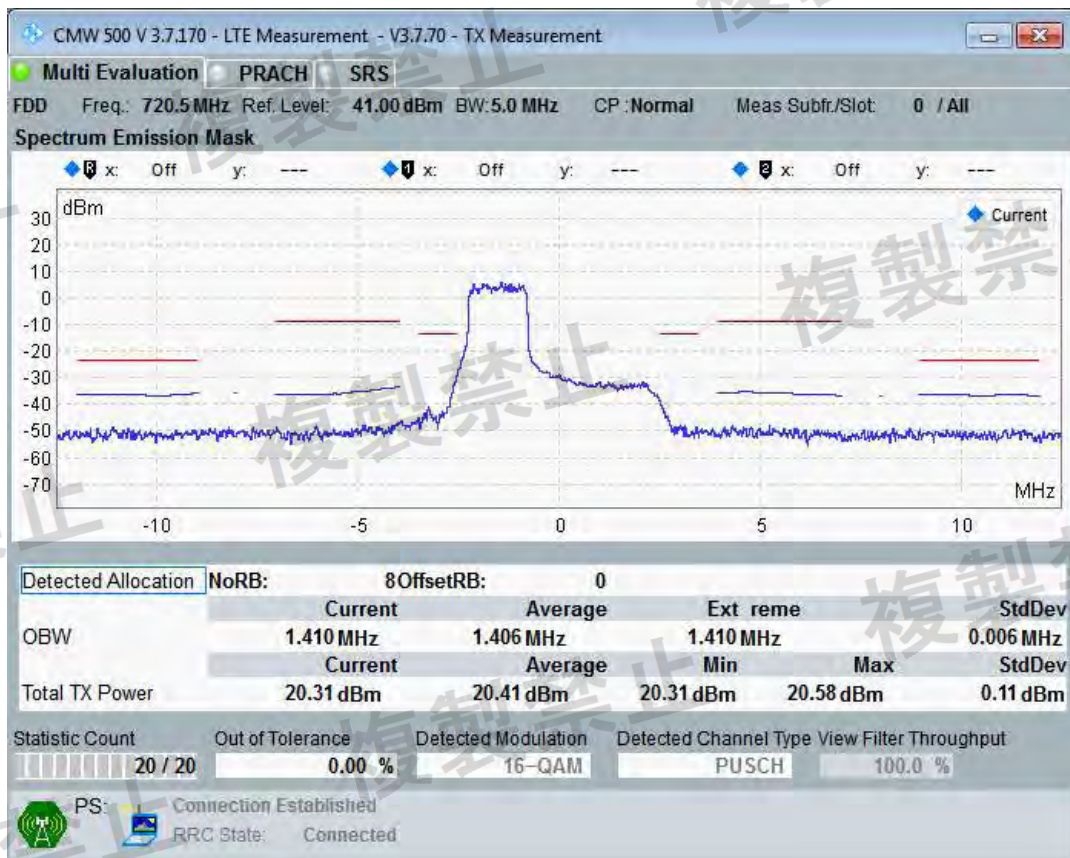
Band28(715-748)) 16QAM BW=3MHz Channel=27645 RB Size=4 Position=#Max



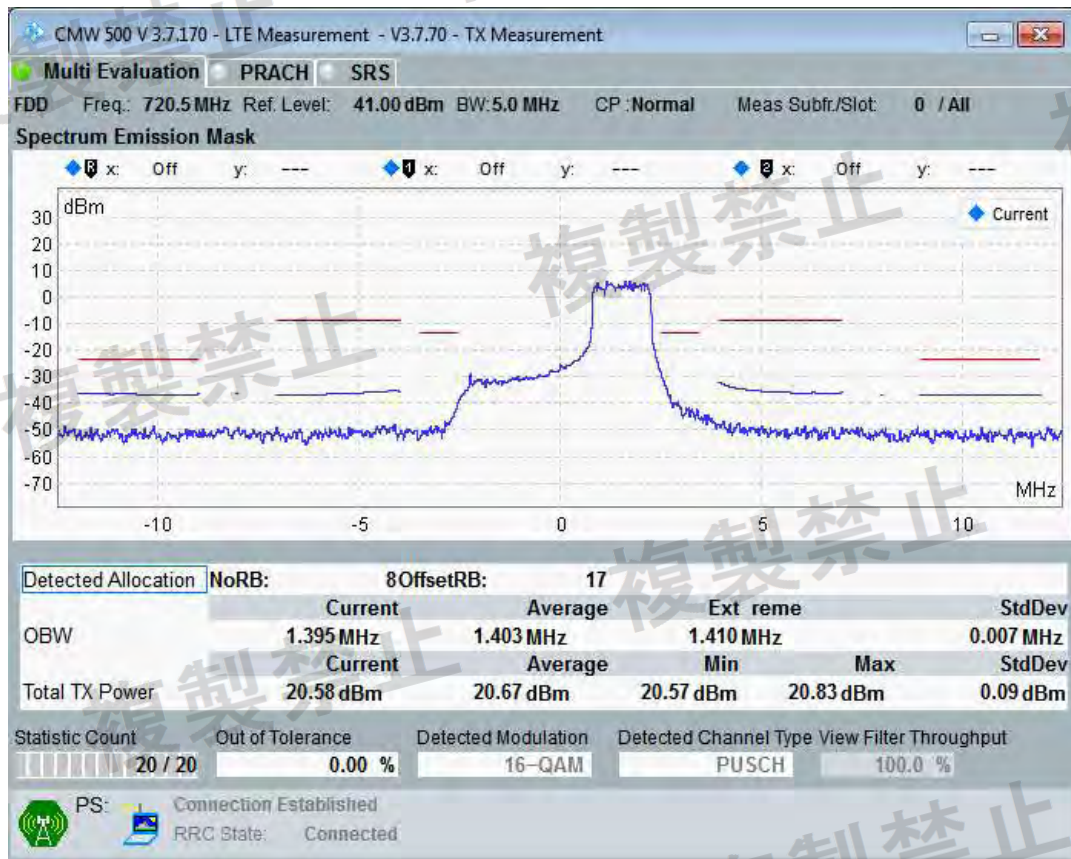
Band28(715-748)) 16QAM BW=5MHz Channel=27385 RB Size=25 Position=#0



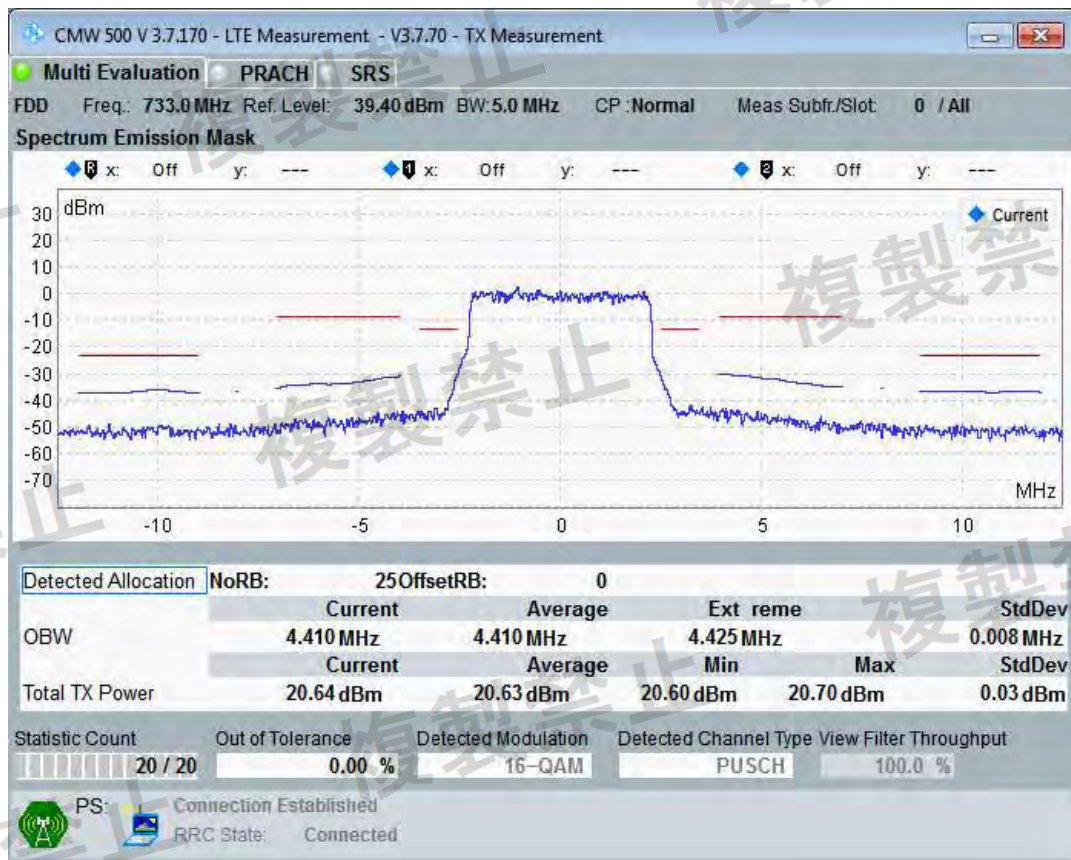
Band28(715-748)) 16QAM BW=5MHz Channel=27385 RB Size=8 Position=#0



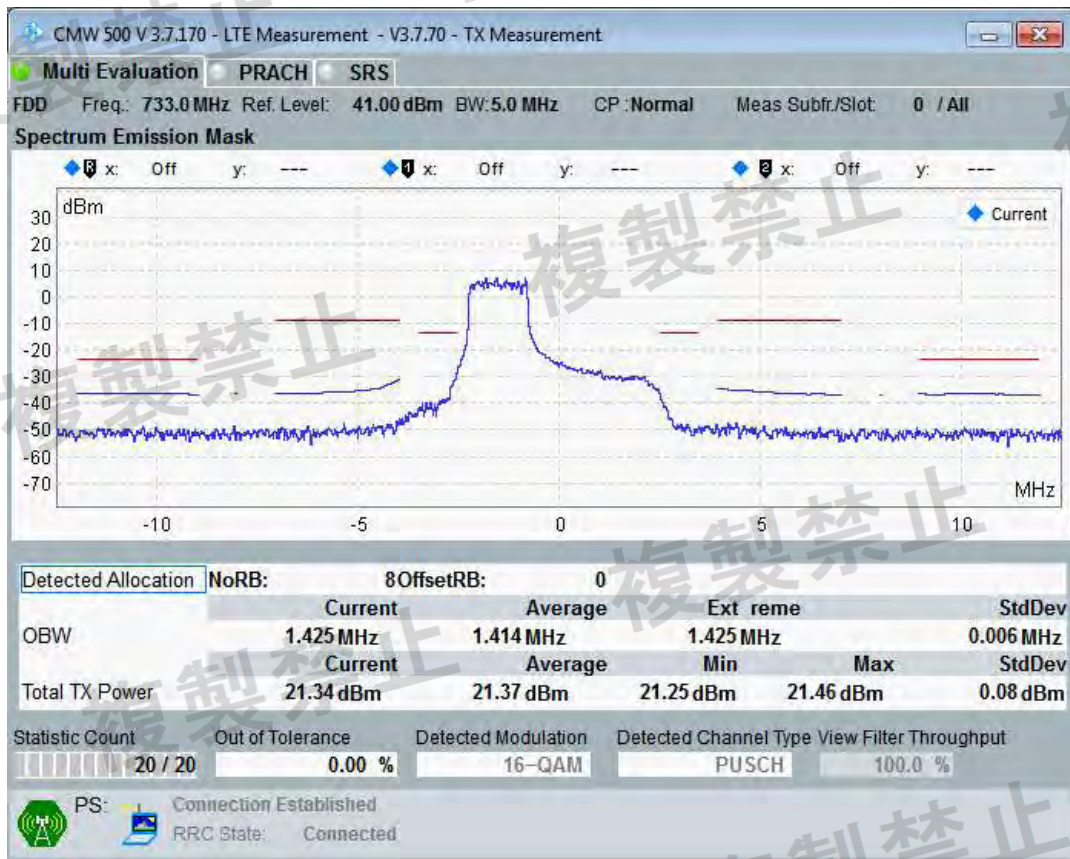
Band28(715-748)) 16QAM BW=5MHz Channel=27385 RB Size=8 Position=#Max



Band28(715-748)) 16QAM BW=5MHz Channel=27510 RB Size=25 Position=#0



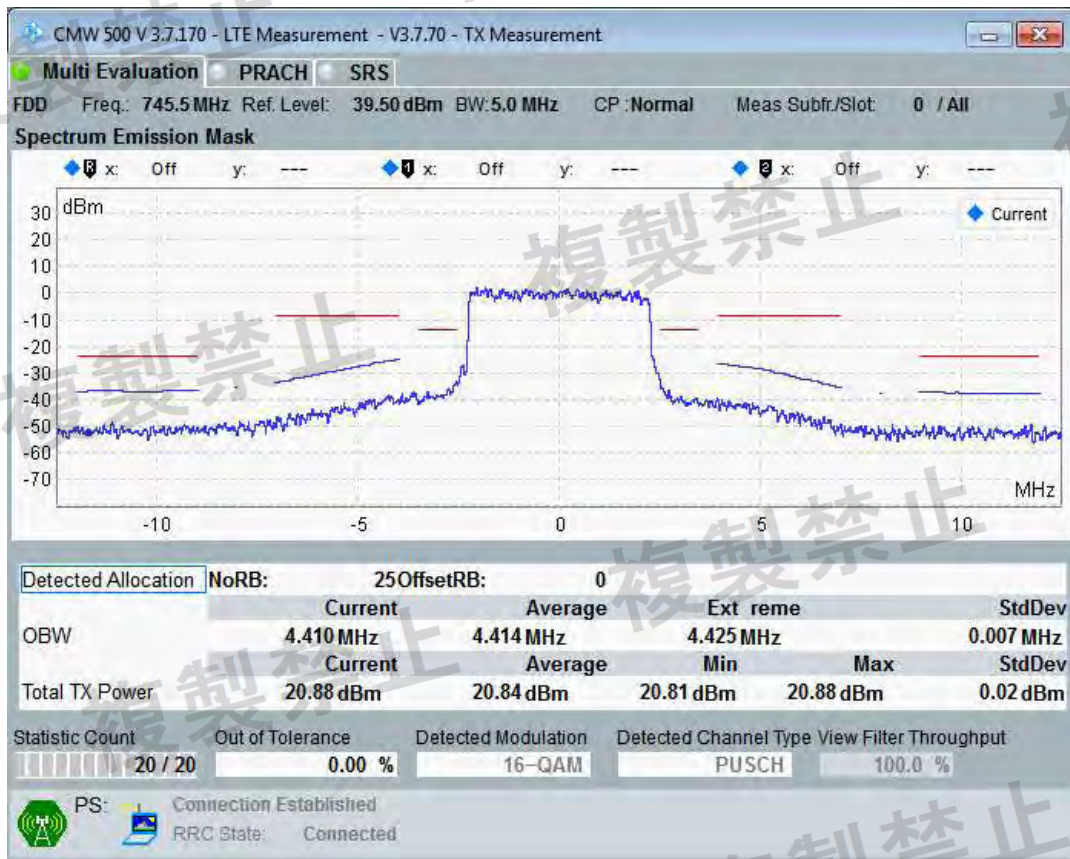
Band28(715-748)) 16QAM BW=5MHz Channel=27510 RB Size=8 Position=#0



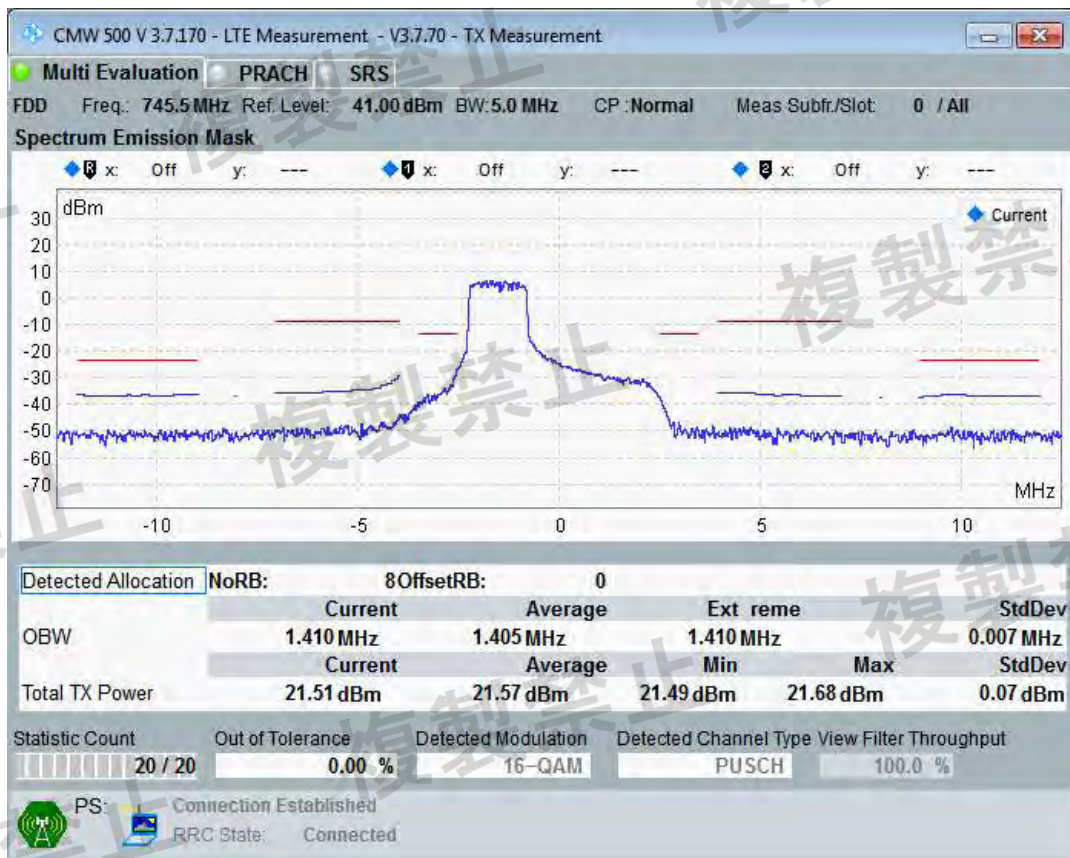
Band28(715-748)) 16QAM BW=5MHz Channel=27510 RB Size=8 Position=#Max



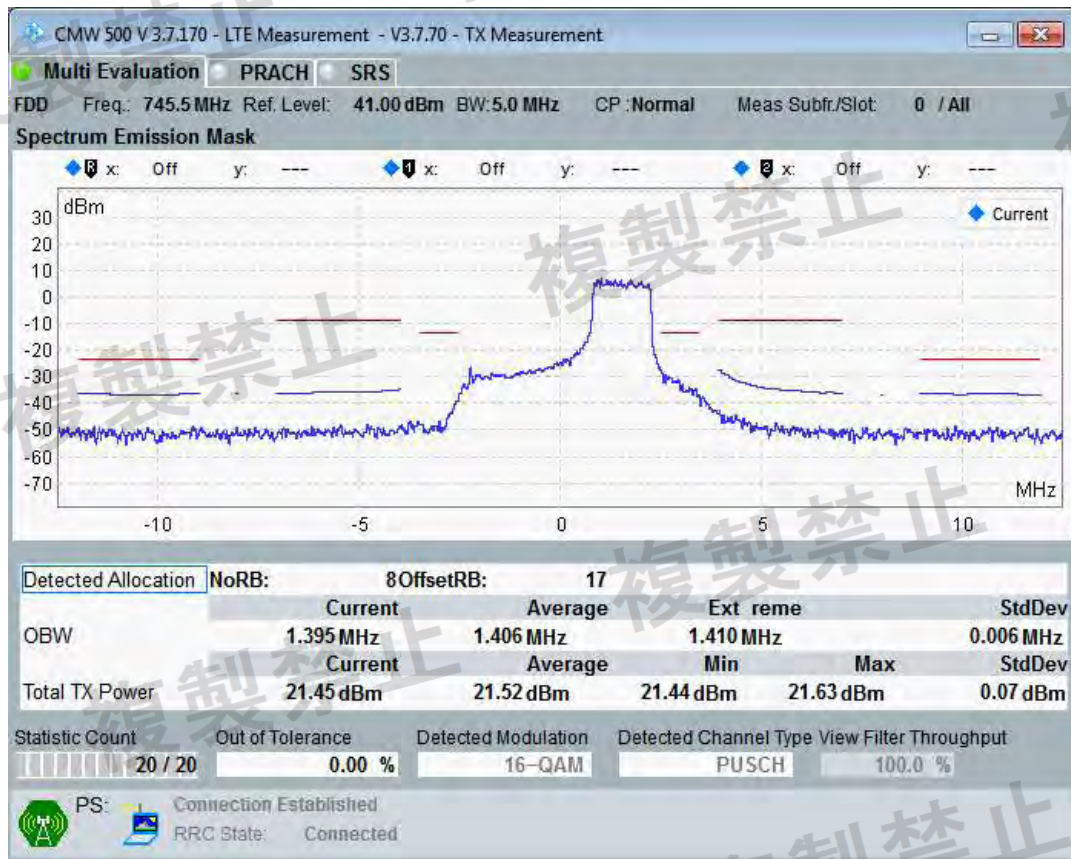
Band28(715-748)) 16QAM BW=5MHz Channel=27635 RB Size=25 Position=#0



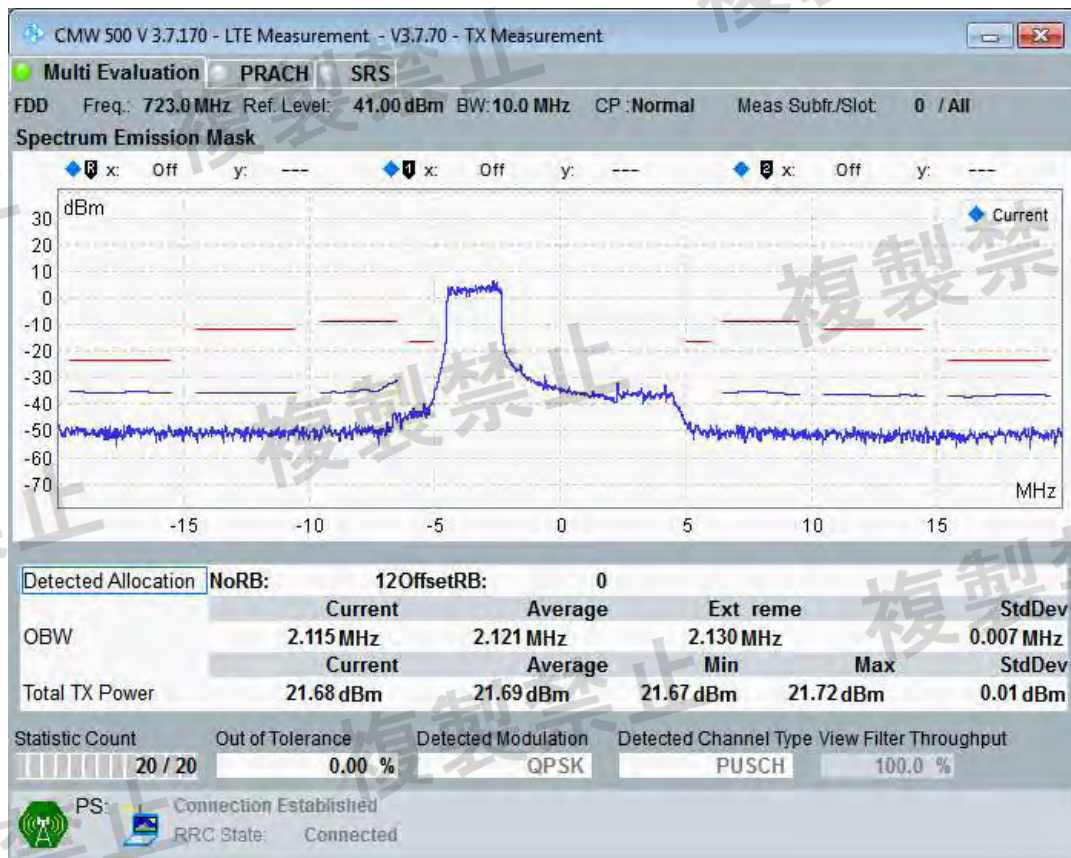
Band28(715-748)) 16QAM BW=5MHz Channel=27635 RB Size=8 Position=#0



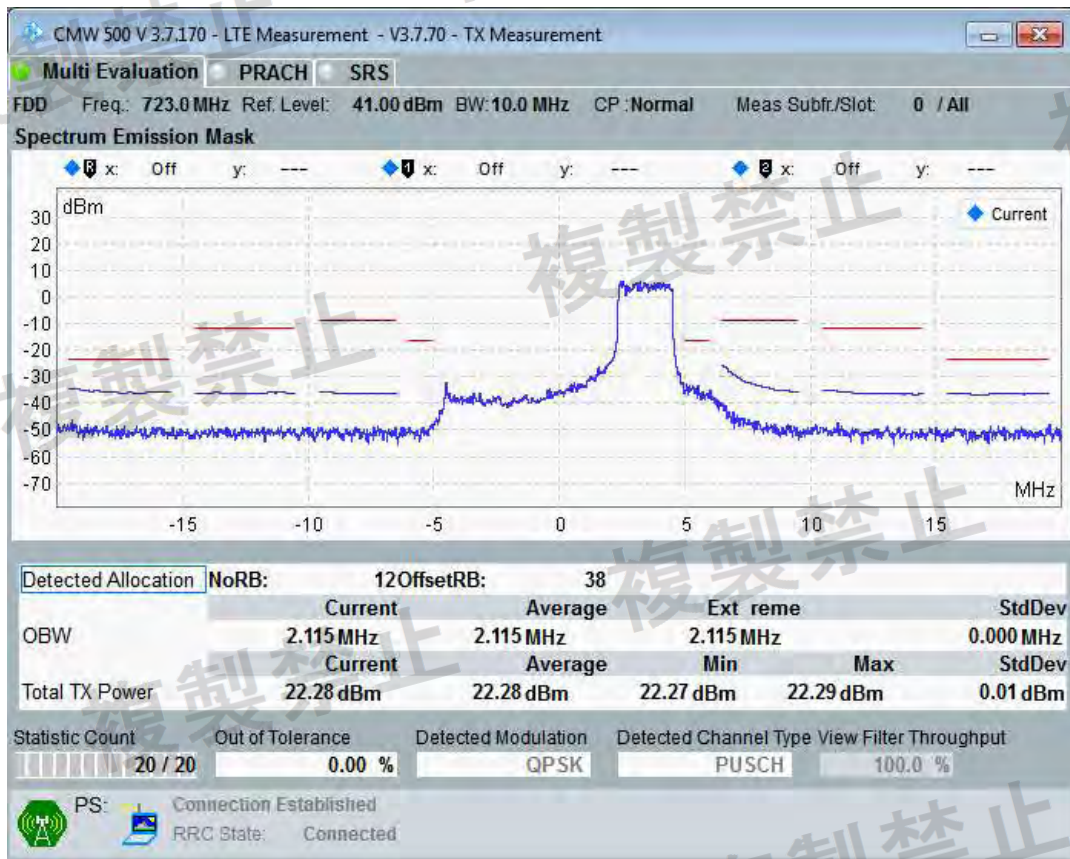
Band28(715-748)) 16QAM BW=5MHz Channel=27635 RB Size=8 Position=#Max



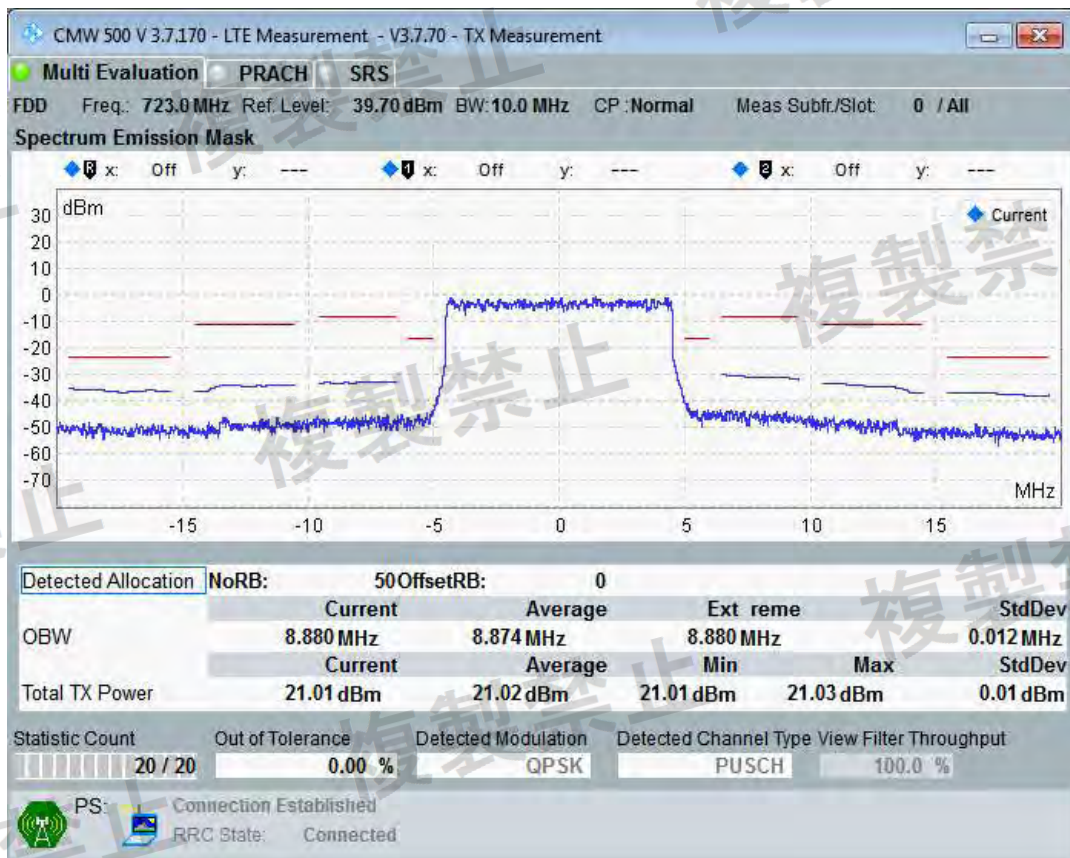
Band28(715-748)) QPSK BW=10MHz Channel=27410 RB Size=12 Position=#0



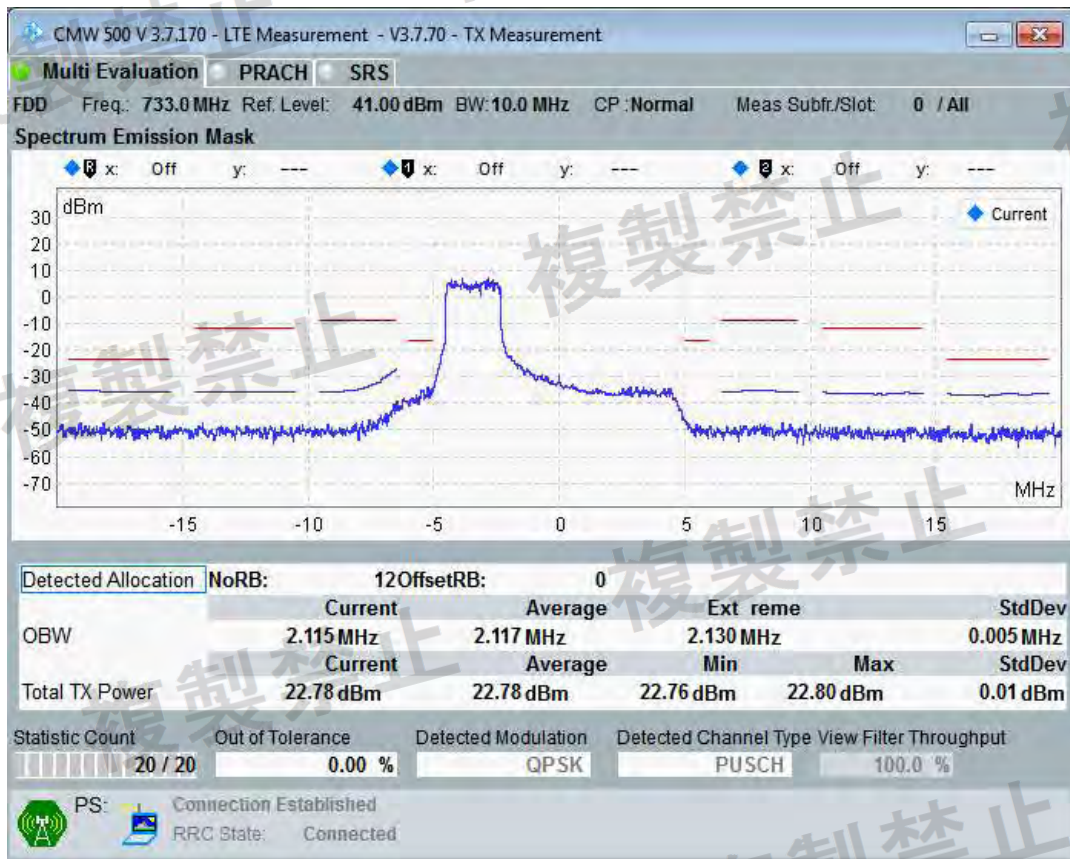
Band28(715-748)) QPSK BW=10MHz Channel=27410 RB Size=12 Position=#Max



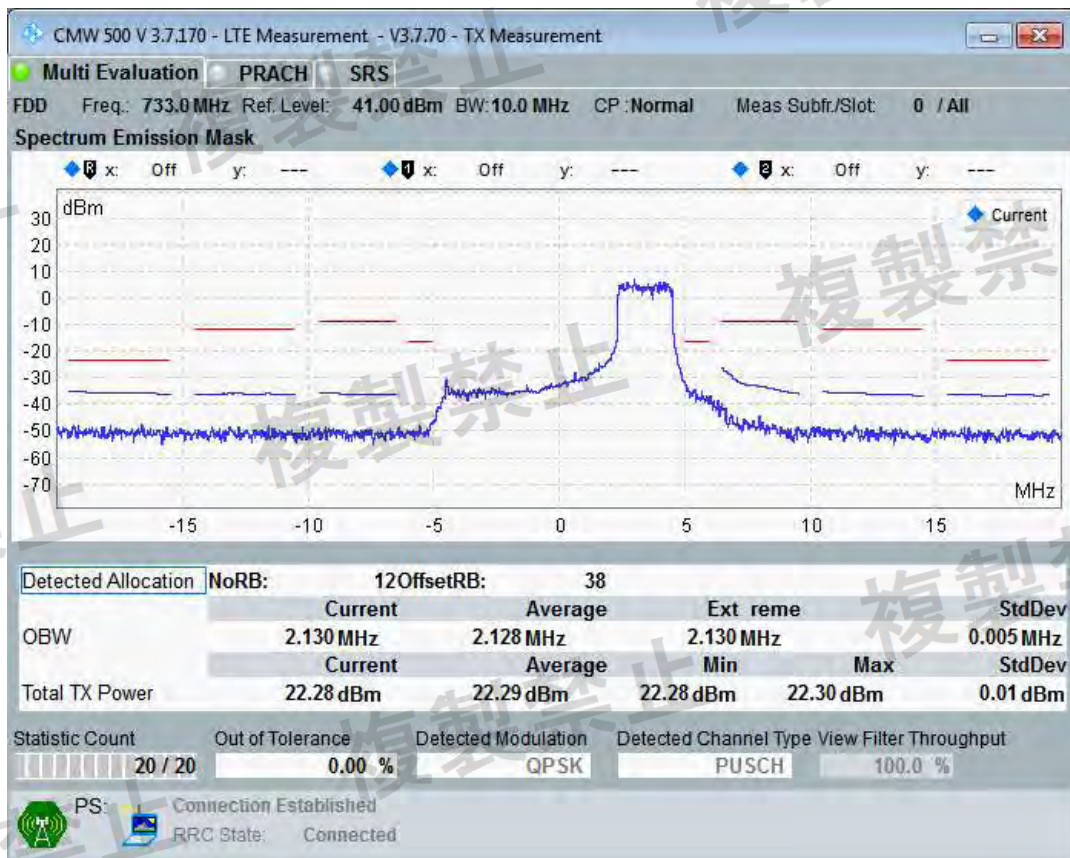
Band28(715-748)) QPSK BW=10MHz Channel=27410 RB Size=50 Position=#0



Band28(715-748)) QPSK BW=10MHz Channel=27510 RB Size=12 Position=#0



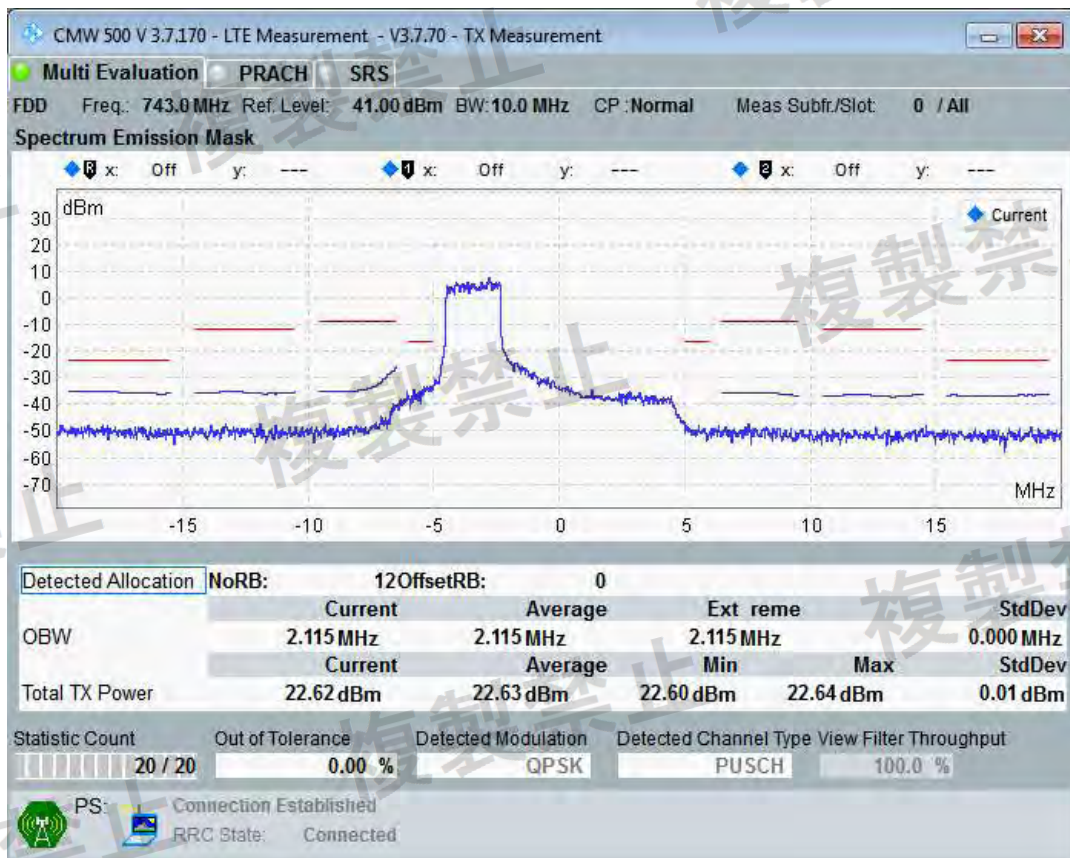
Band28(715-748)) QPSK BW=10MHz Channel=27510 RB Size=12 Position=#Max



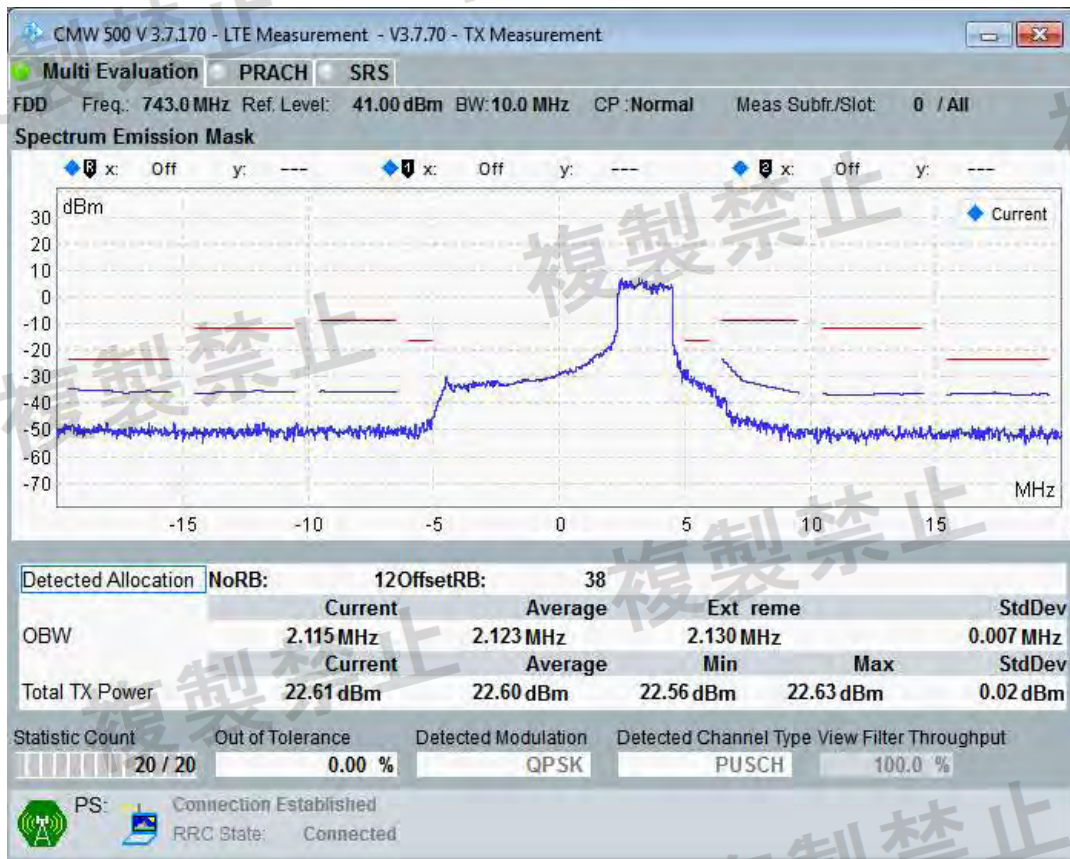
Band28(715-748)) QPSK BW=10MHz Channel=27510 RB Size=50 Position=#0



Band28(715-748)) QPSK BW=10MHz Channel=27610 RB Size=12 Position=#0



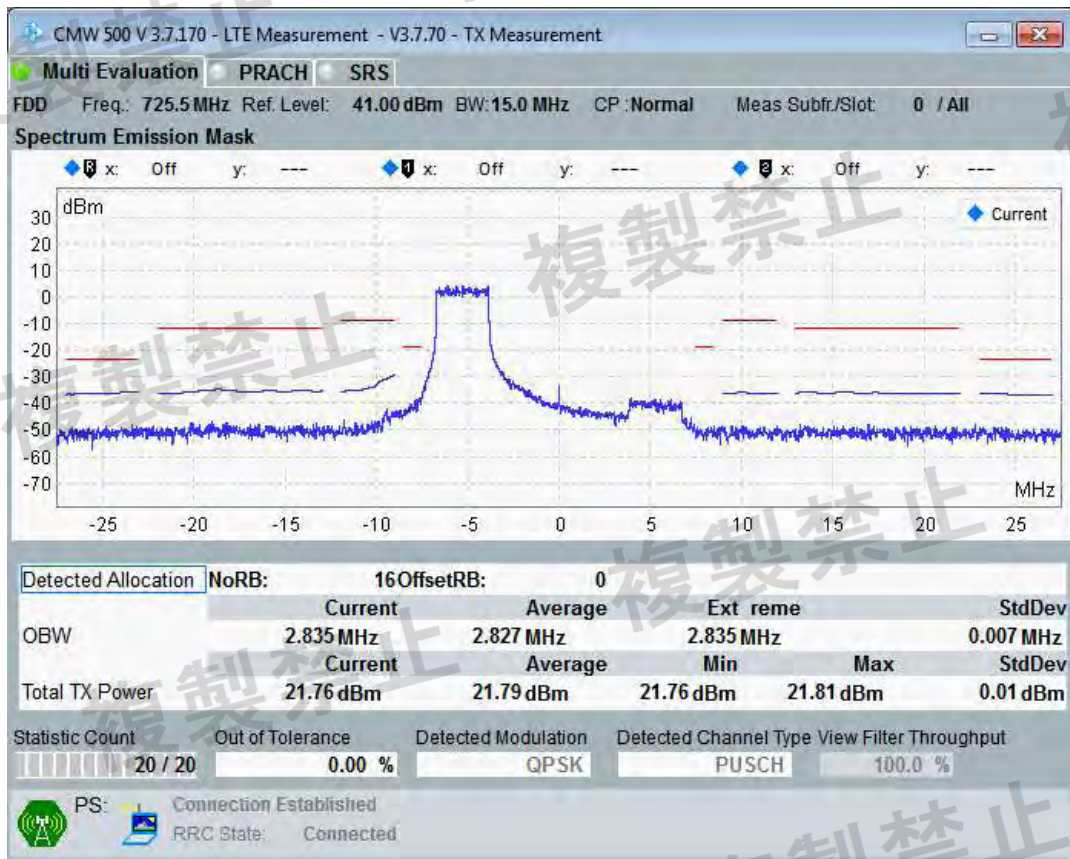
Band28(715-748)) QPSK BW=10MHz Channel=27610 RB Size=12 Position=#Max



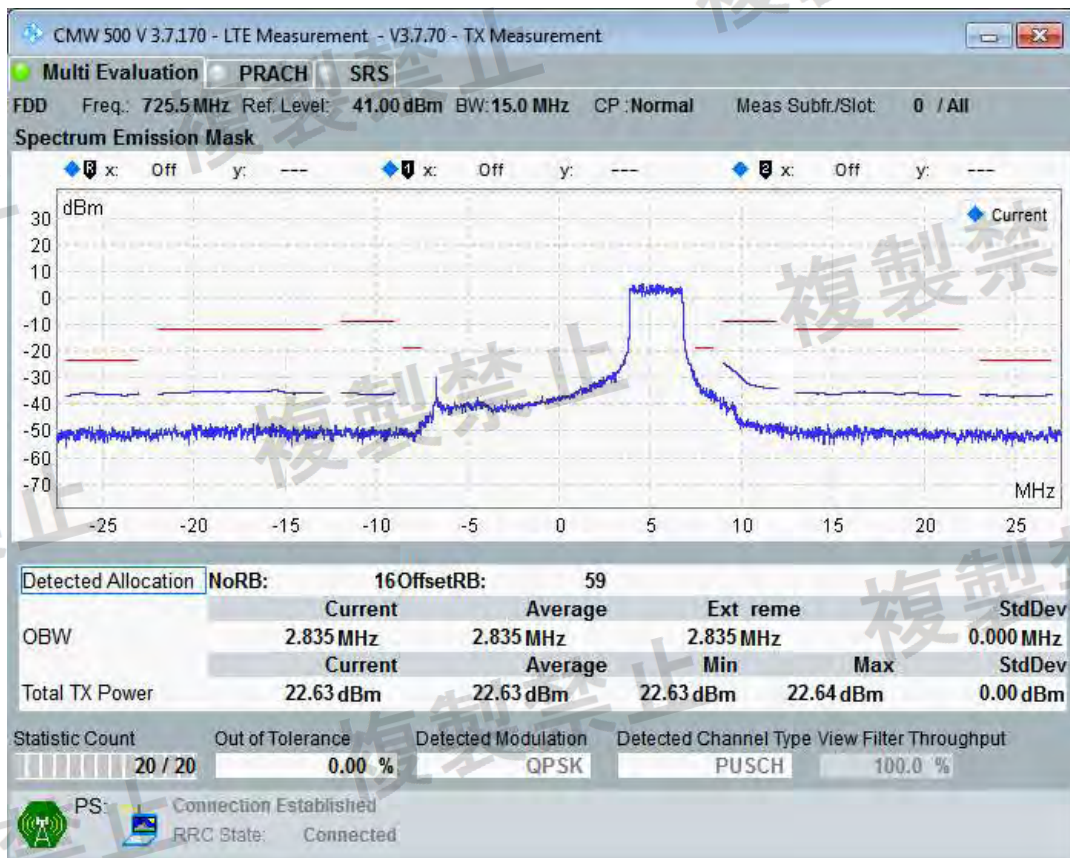
Band28(715-748)) QPSK BW=10MHz Channel=27610 RB Size=50 Position=#0



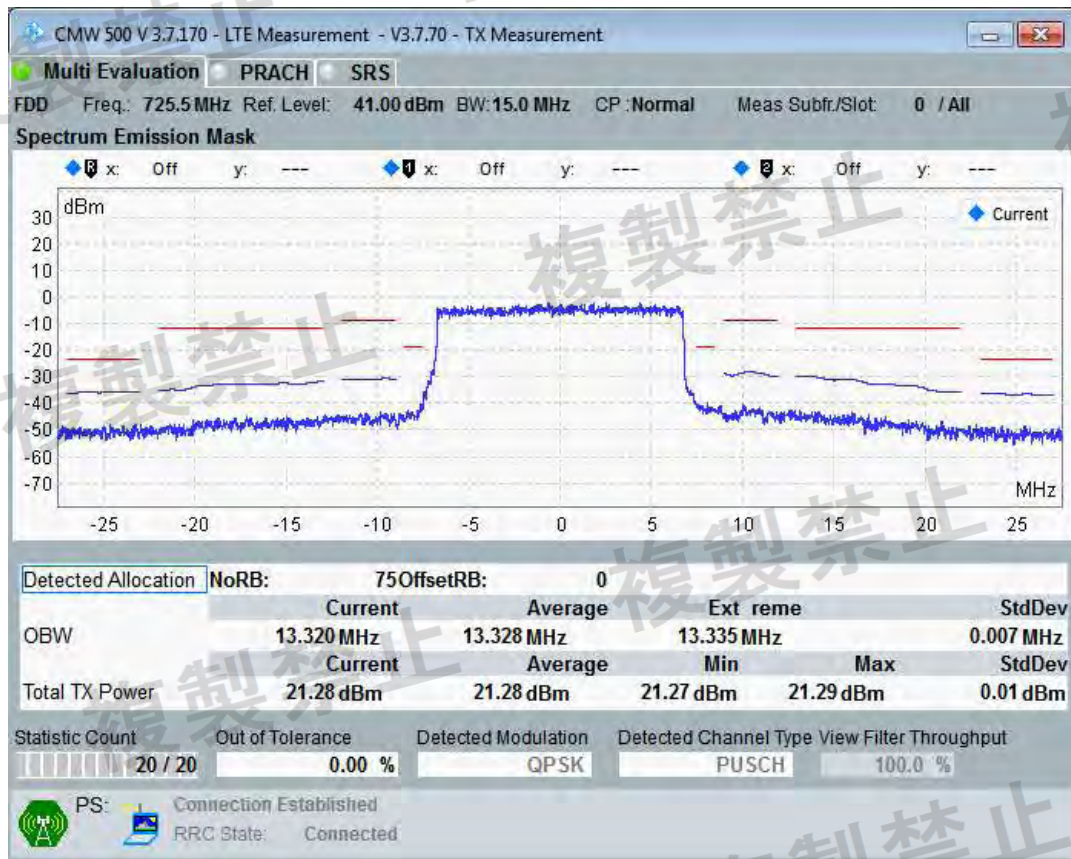
Band28(715-748)) QPSK BW=15MHz Channel=27435 RB Size=16 Position=#0



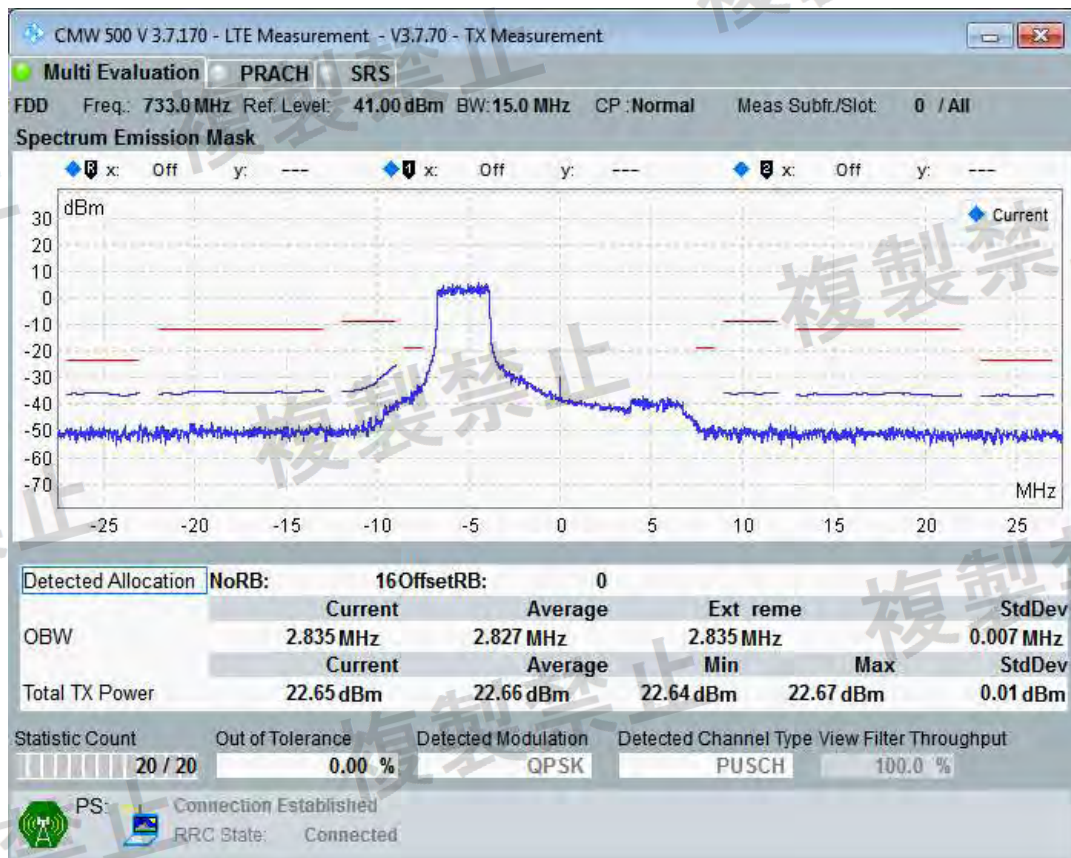
Band28(715-748)) QPSK BW=15MHz Channel=27435 RB Size=16 Position=#Max



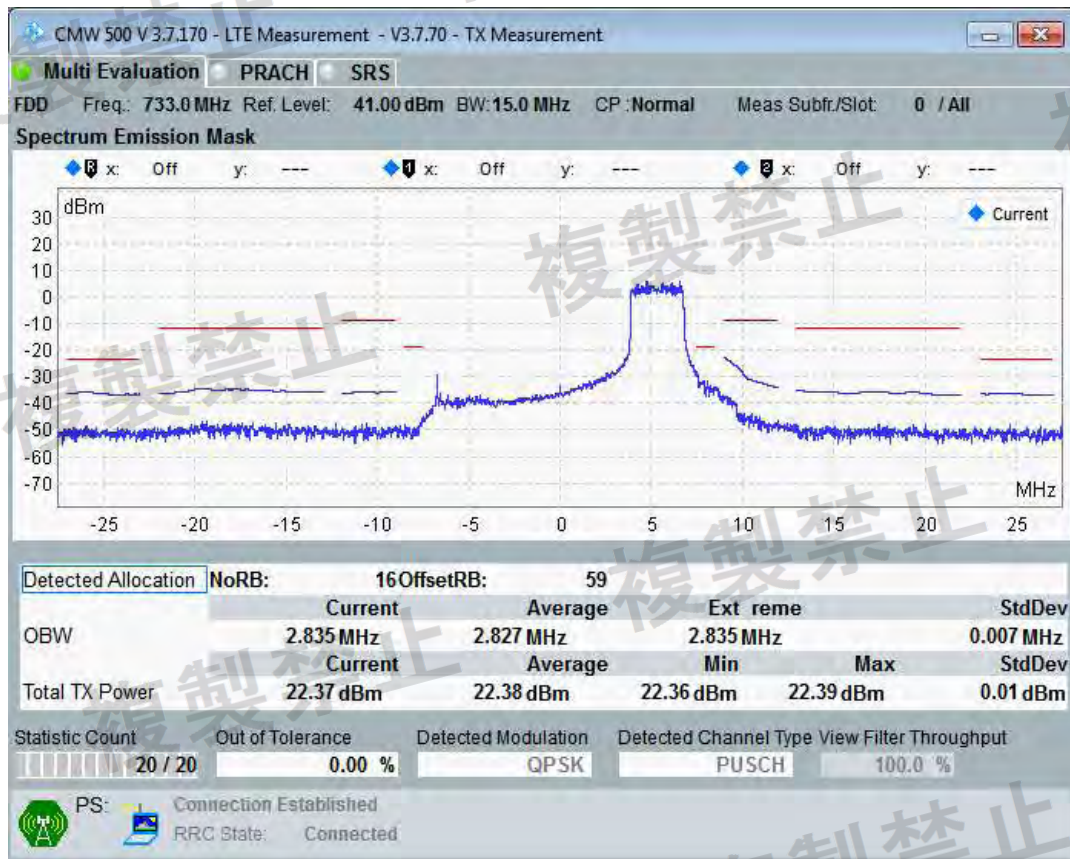
Band28(715-748)) QPSK BW=15MHz Channel=27435 RB Size=75 Position=#0



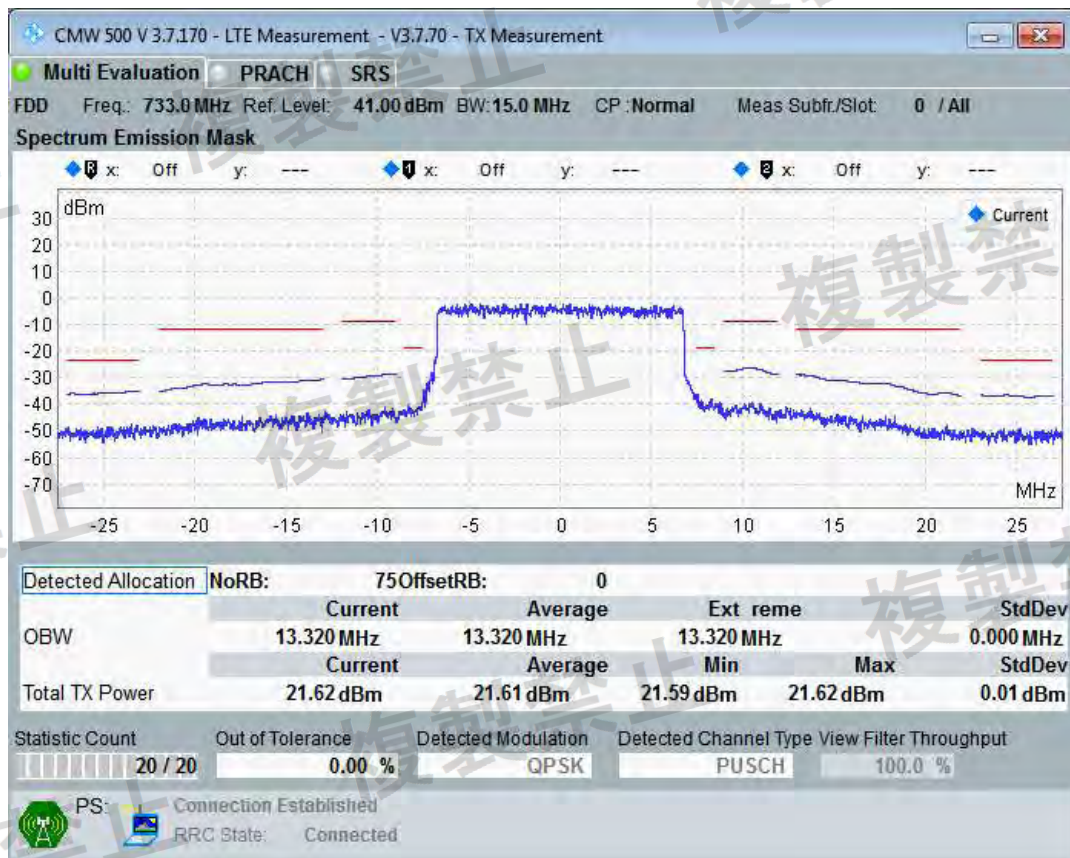
Band28(715-748)) QPSK BW=15MHz Channel=27510 RB Size=16 Position=#0



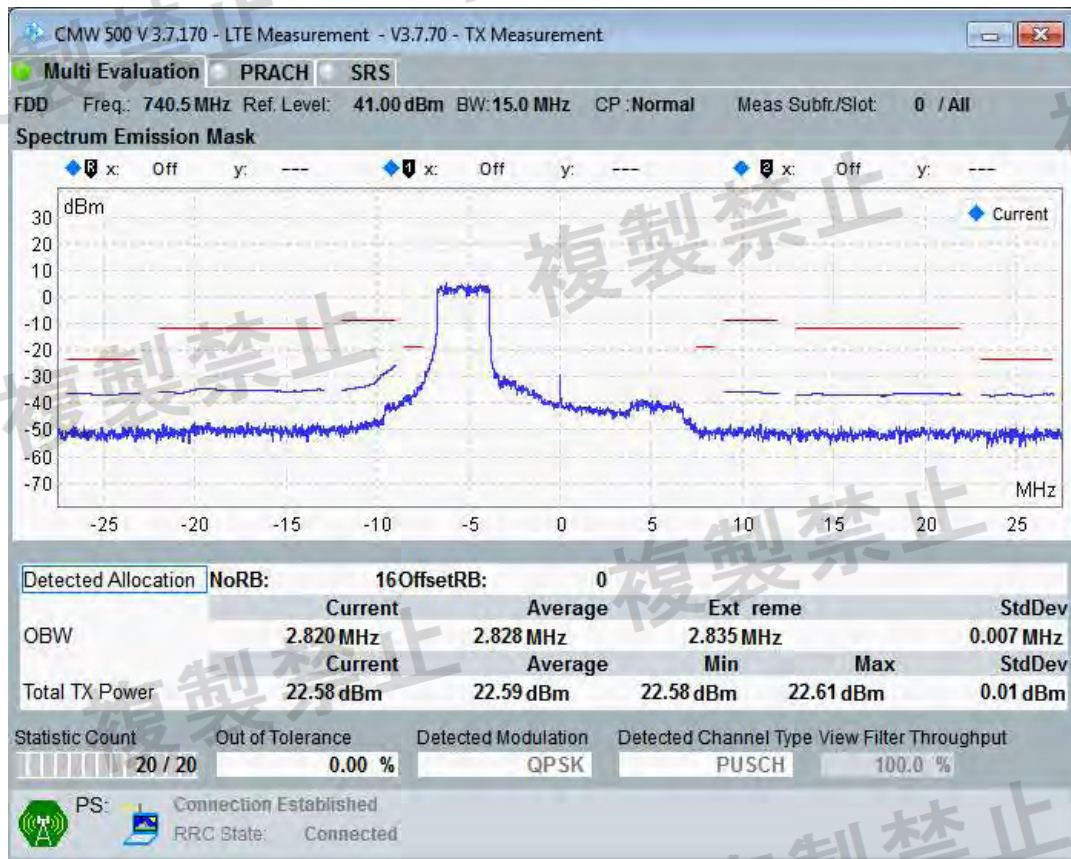
Band28(715-748)) QPSK BW=15MHz Channel=27510 RB Size=16 Position=#Max



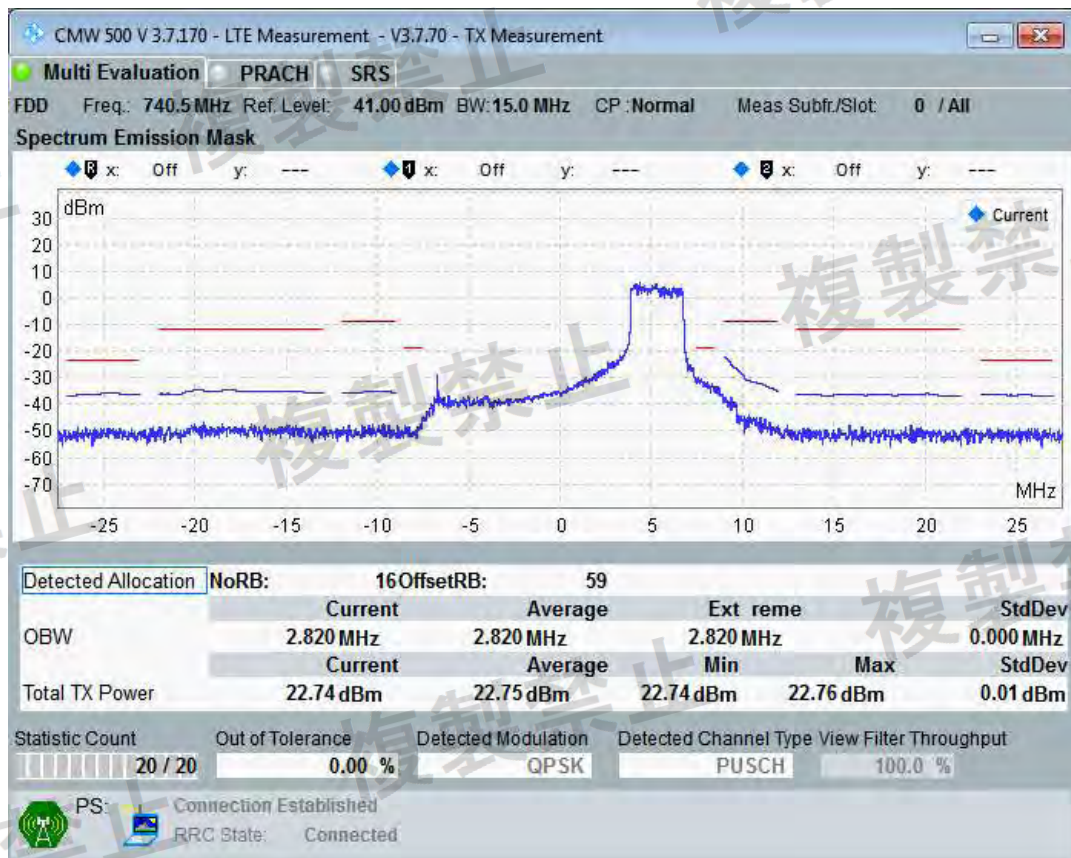
Band28(715-748)) QPSK BW=15MHz Channel=27510 RB Size=75 Position=#0



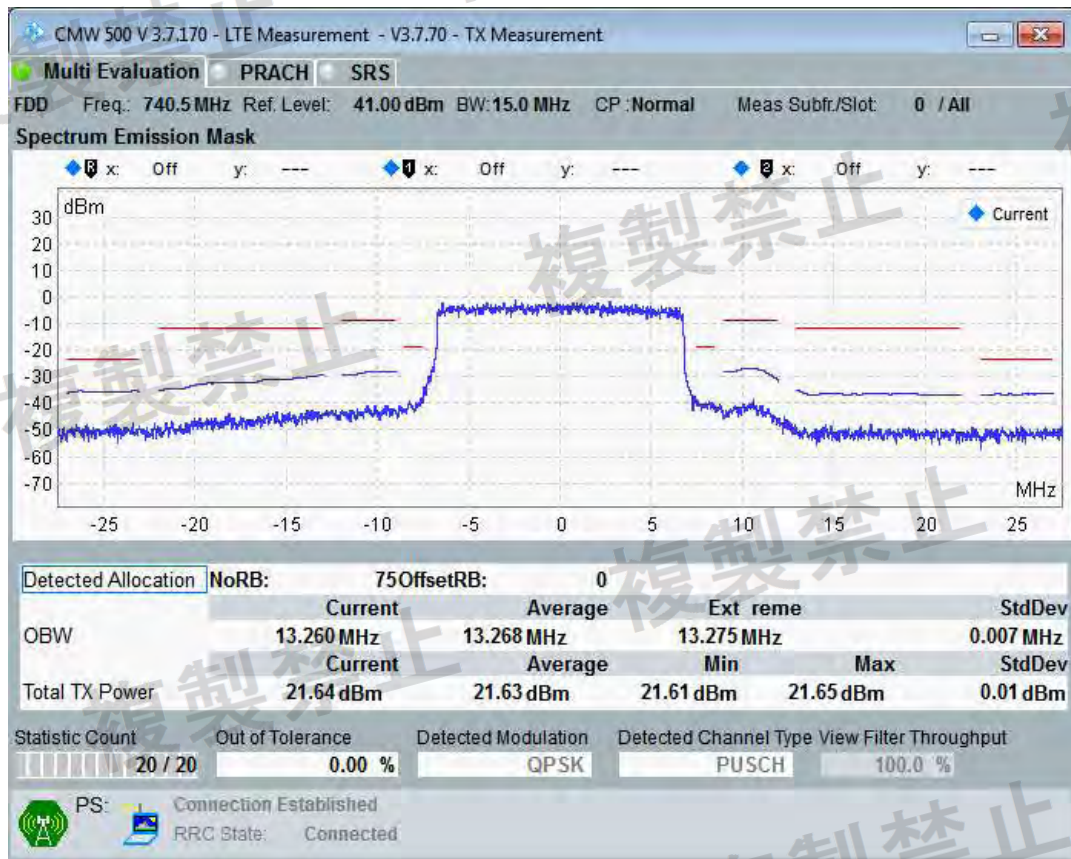
Band28(715-748)) QPSK BW=15MHz Channel=27585 RB Size=16 Position=#0



Band28(715-748)) QPSK BW=15MHz Channel=27585 RB Size=16 Position=#Max



Band28(715-748)) QPSK BW=15MHz Channel=27585 RB Size=75 Position=#0



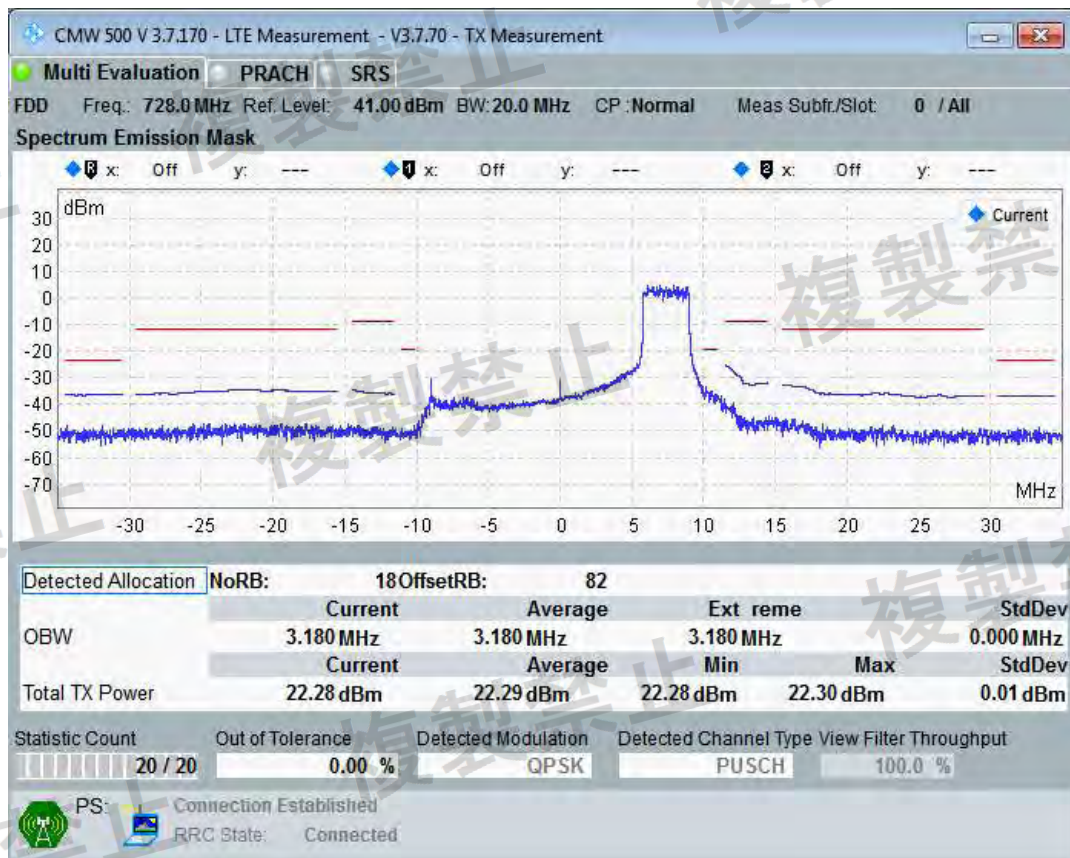
Band28(715-748)) QPSK BW=20MHz Channel=27460 RB Size=100 Position=#0



Band28(715-748)) QPSK BW=20MHz Channel=27460 RB Size=18 Position=#0



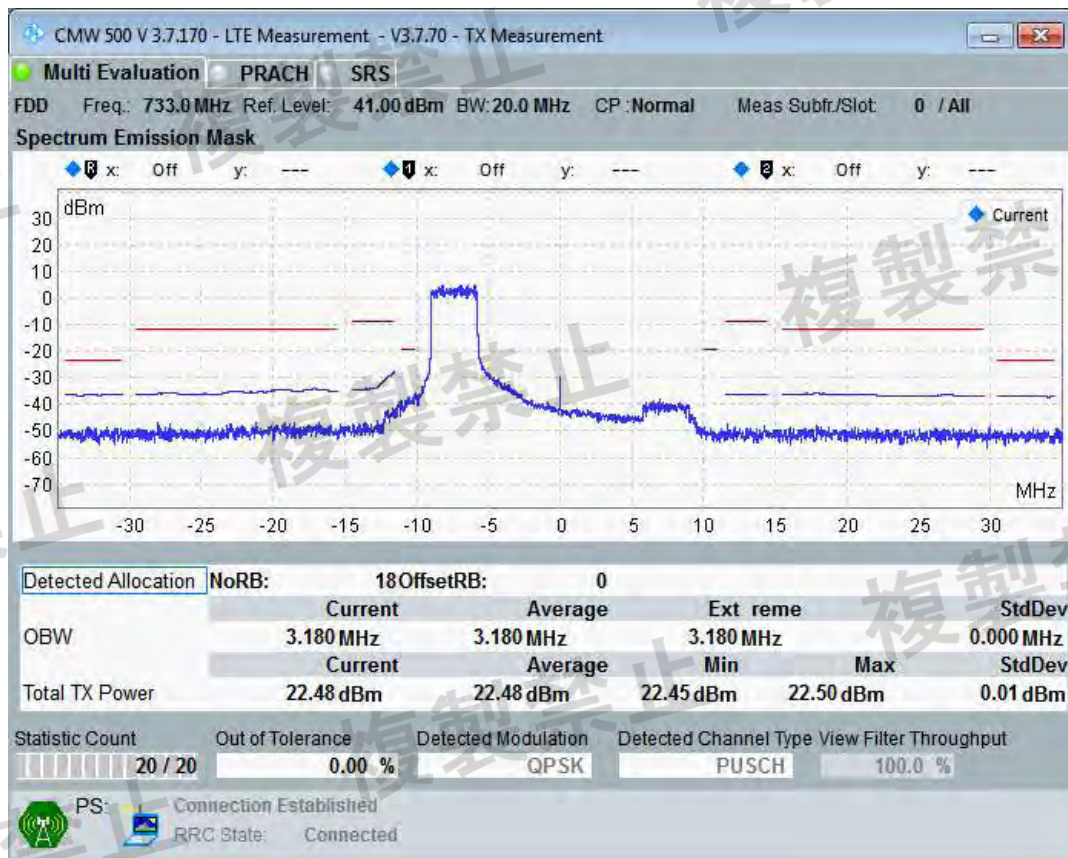
Band28(715-748)) QPSK BW=20MHz Channel=27460 RB Size=18 Position=#Max



Band28(715-748)) QPSK BW=20MHz Channel=27510 RB Size=100 Position=#0



Band28(715-748)) QPSK BW=20MHz Channel=27510 RB Size=18 Position=#0



Band28(715-748)) QPSK BW=20MHz Channel=27510 RB Size=18 Position=#Max



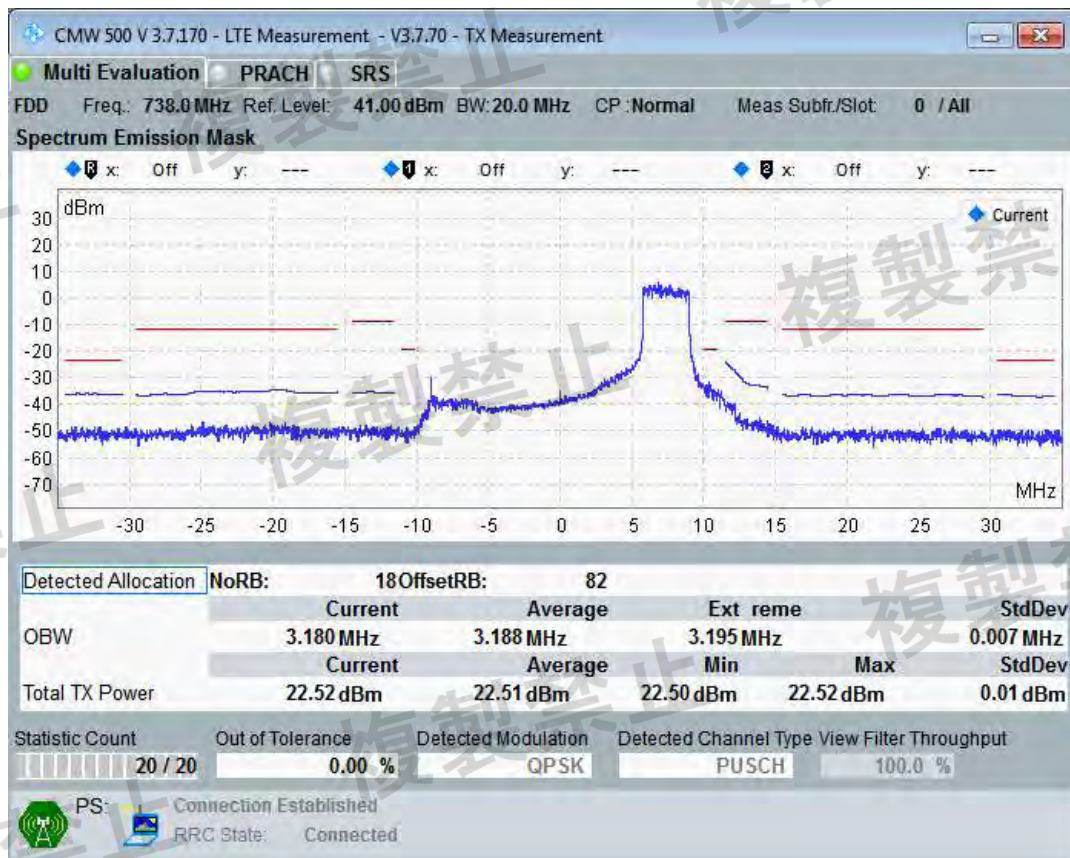
Band28(715-748)) QPSK BW=20MHz Channel=27560 RB Size=100 Position=#0



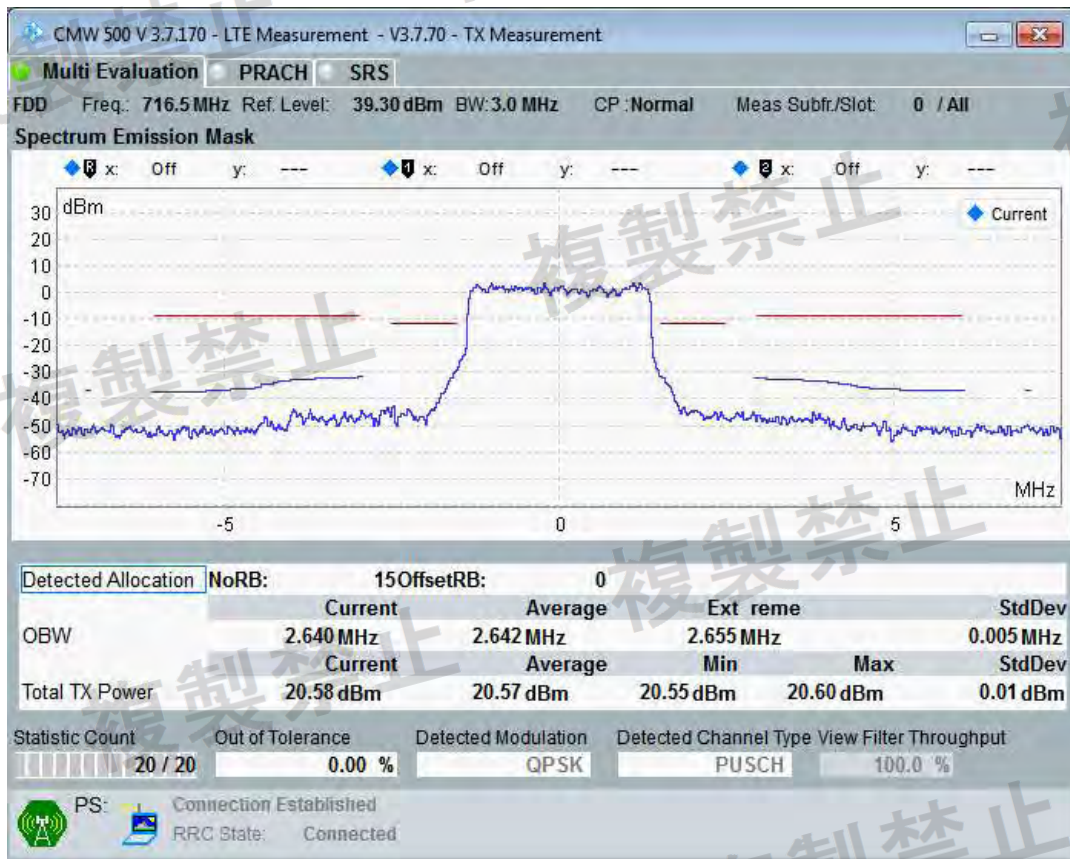
Band28(715-748)) QPSK BW=20MHz Channel=27560 RB Size=18 Position=#0



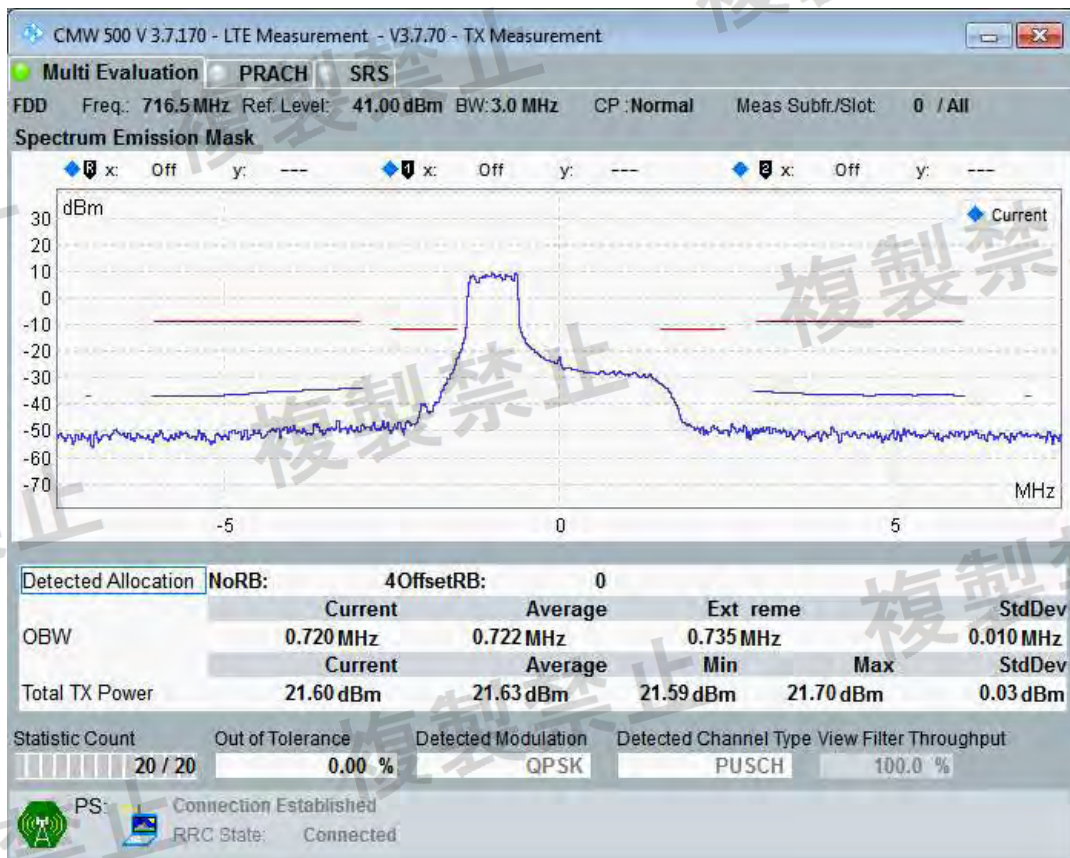
Band28(715-748) QPSK BW=20MHz Channel=27560 RB Size=18 Position=#Max



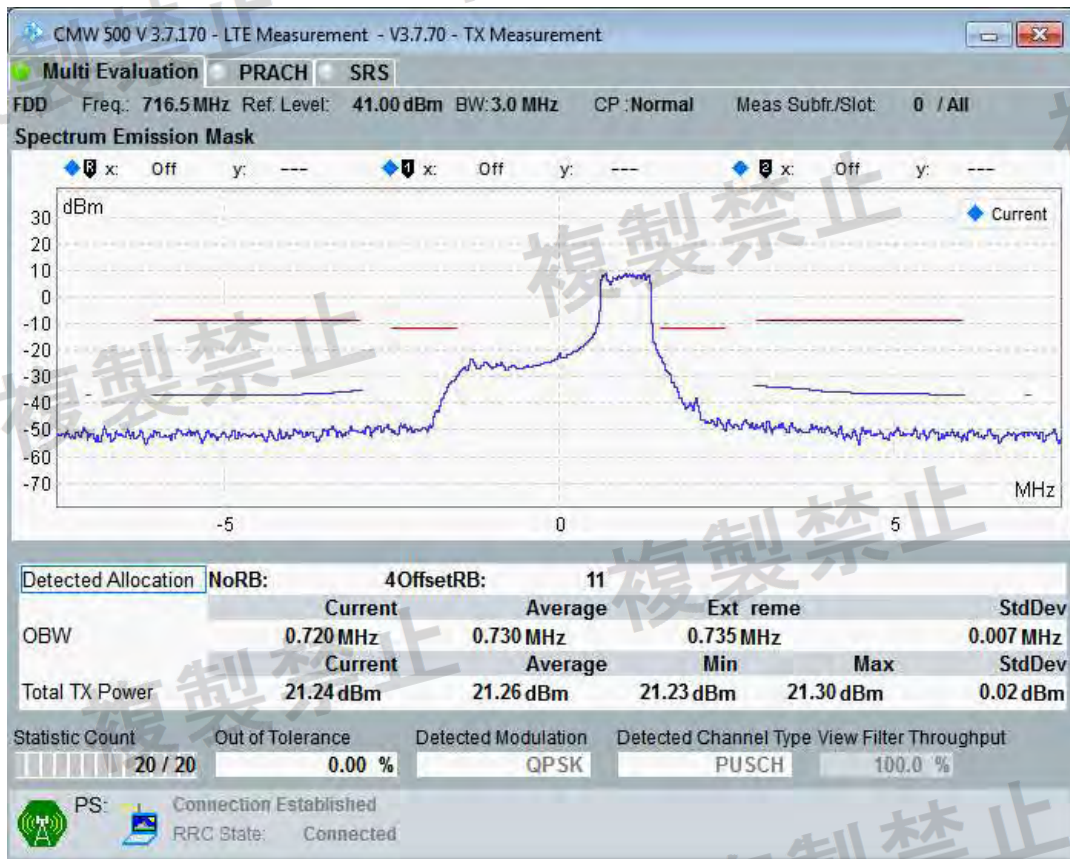
Band28(715-748) QPSK BW=3MHz Channel=27345 RB Size=15 Position=#0



Band28(715-748)) QPSK BW=3MHz Channel=27345 RB Size=4 Position=#0



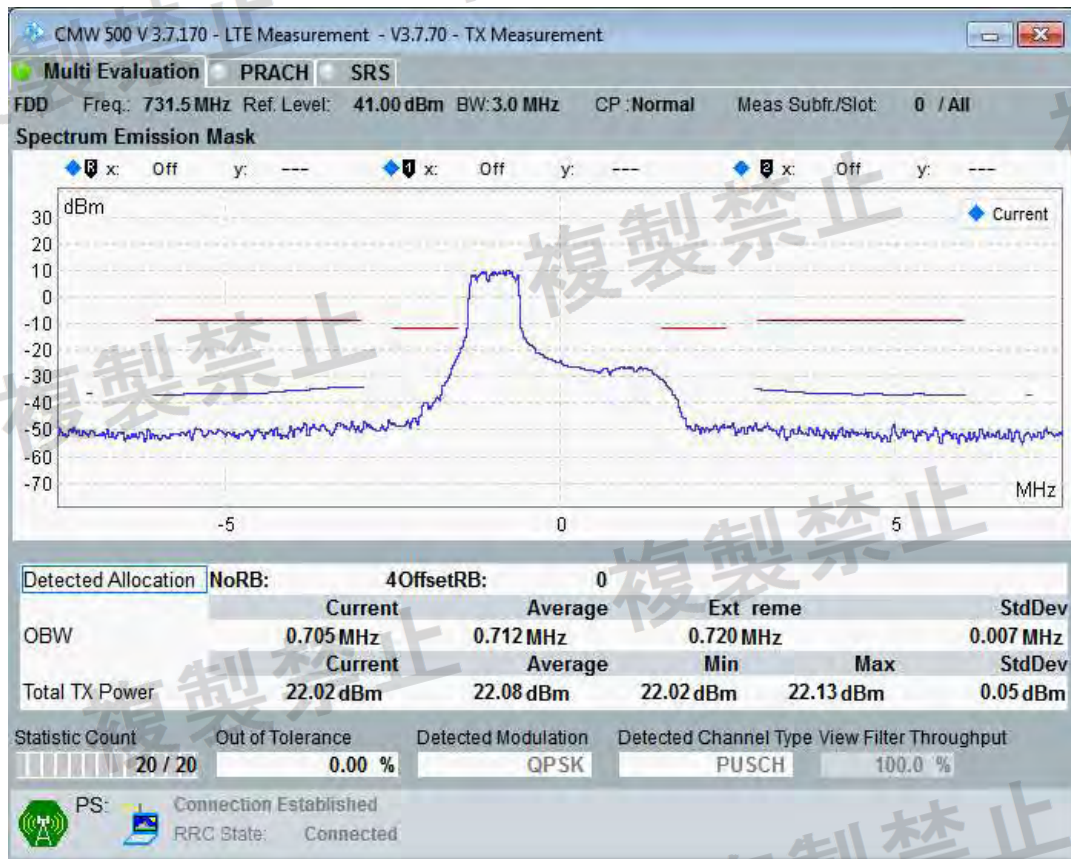
Band28(715-748)) QPSK BW=3MHz Channel=27345 RB Size=4 Position=#Max



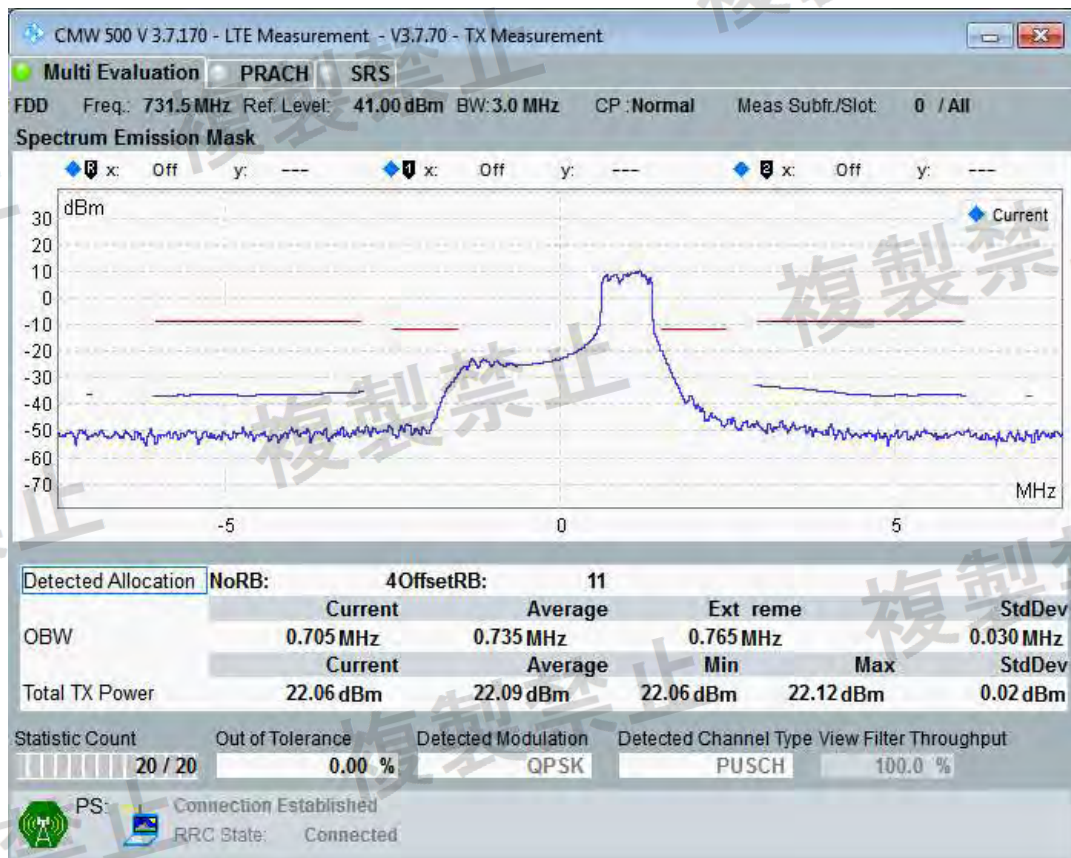
Band28(715-748)) QPSK BW=3MHz Channel=27495 RB Size=15 Position=#0



Band28(715-748)) QPSK BW=3MHz Channel=27495 RB Size=4 Position=#0



Band28(715-748)) QPSK BW=3MHz Channel=27495 RB Size=4 Position=#Max



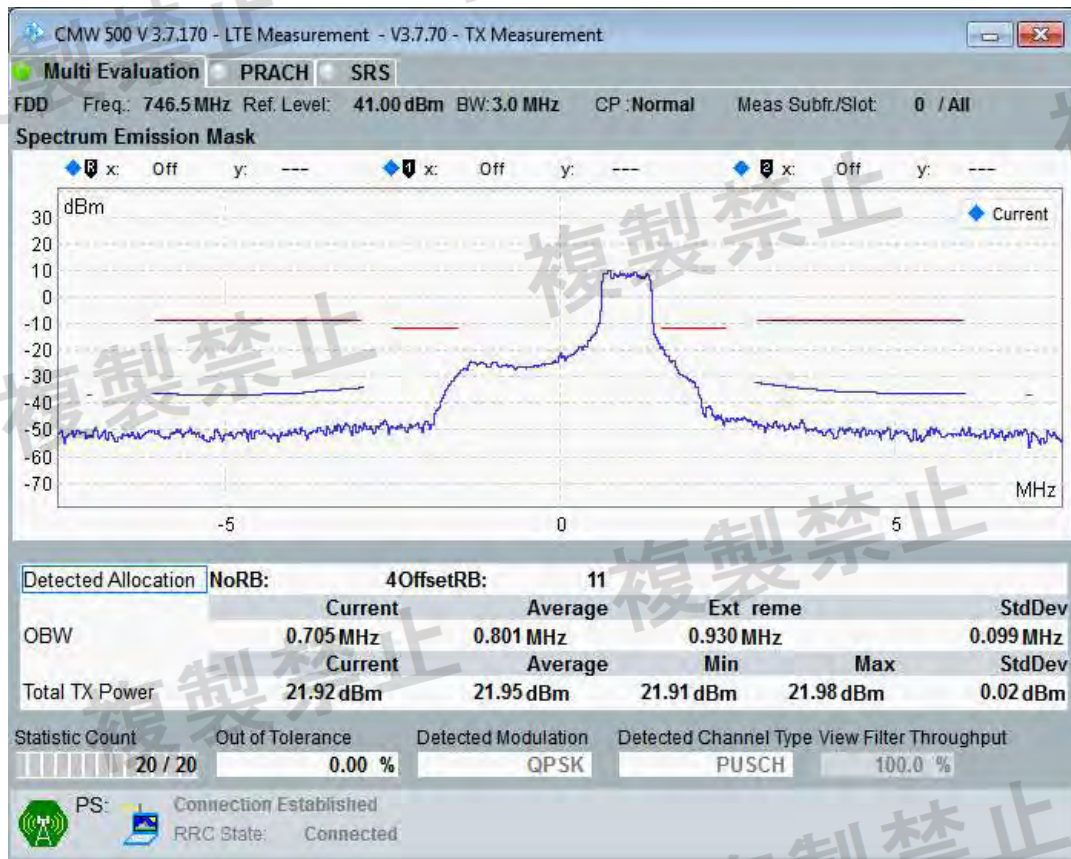
Band28(715-748)) QPSK BW=3MHz Channel=27645 RB Size=15 Position=#0



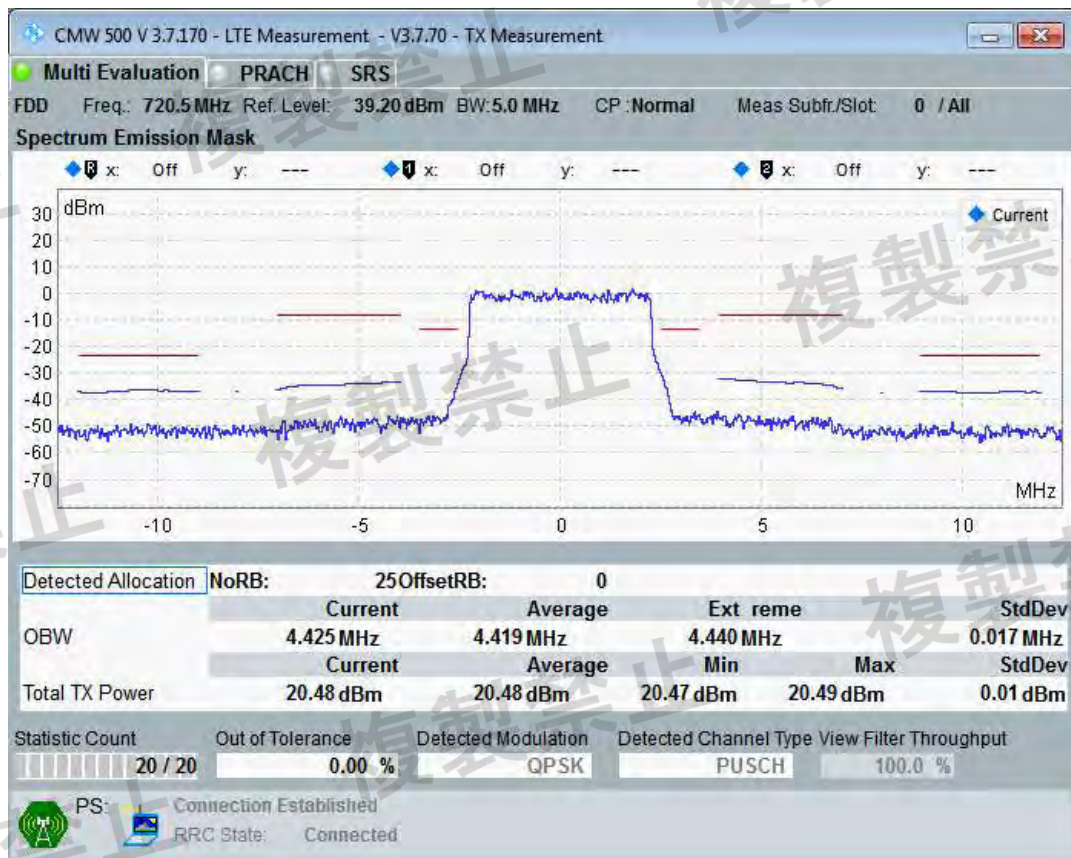
Band28(715-748)) QPSK BW=3MHz Channel=27645 RB Size=4 Position=#0



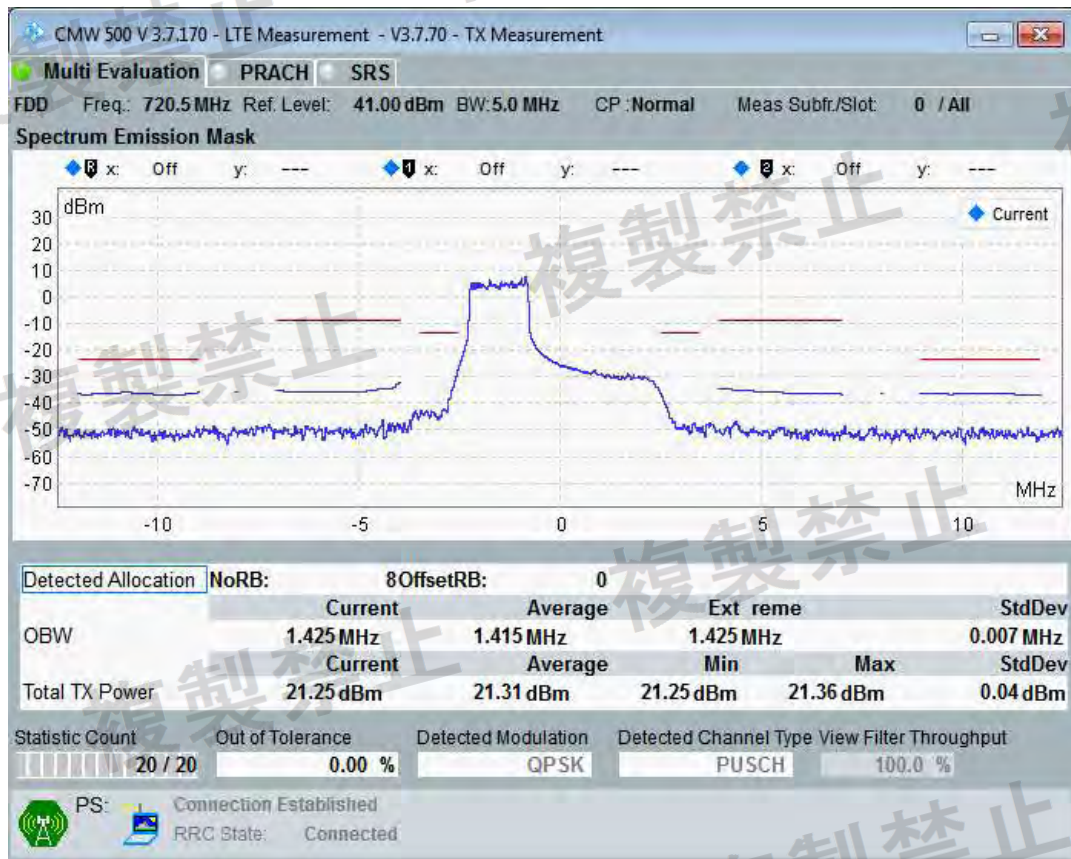
Band28(715-748)) QPSK BW=3MHz Channel=27645 RB Size=4 Position=#Max



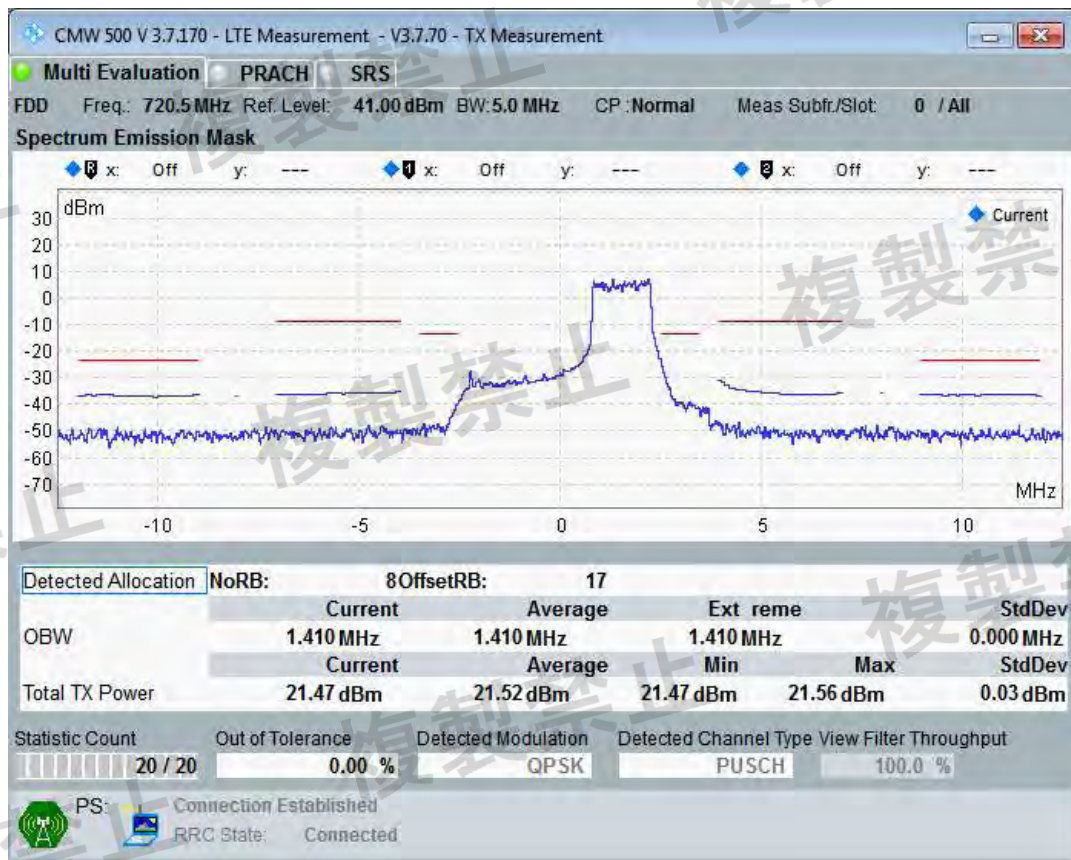
Band28(715-748)) QPSK BW=5MHz Channel=27385 RB Size=25 Position=#0



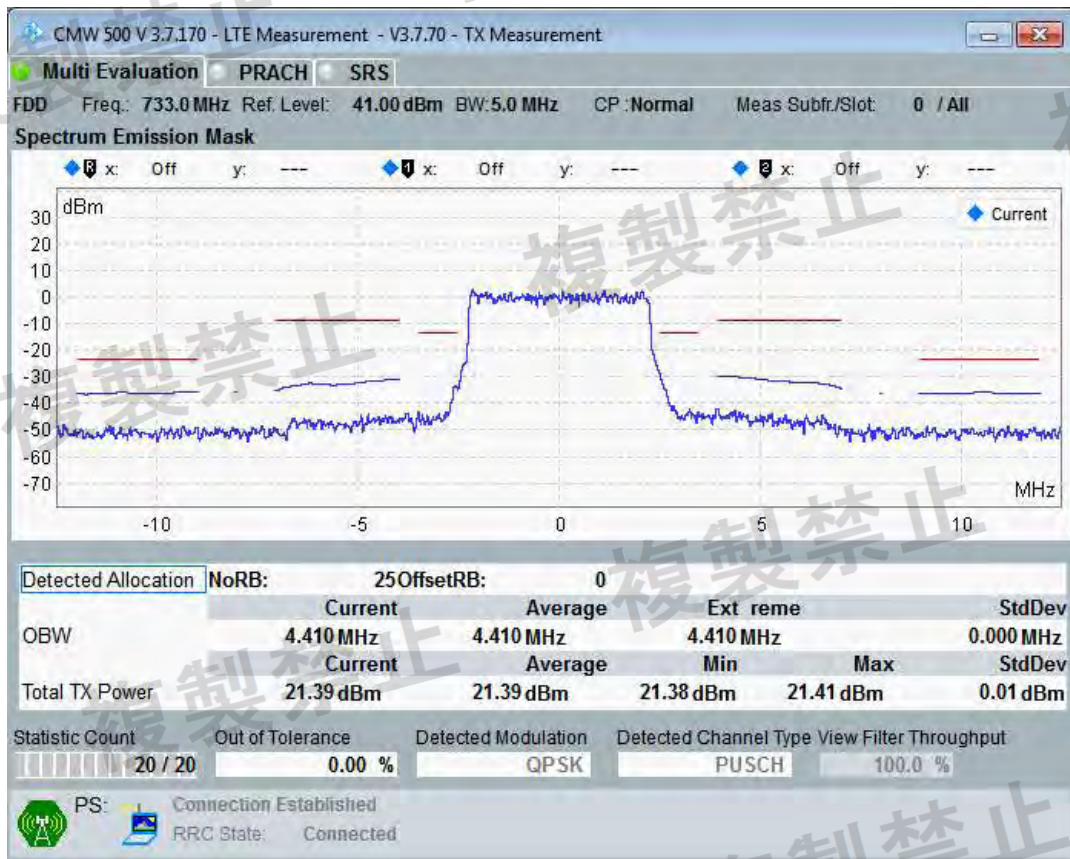
Band28(715-748)) QPSK BW=5MHz Channel=27385 RB Size=8 Position=#0



Band28(715-748)) QPSK BW=5MHz Channel=27385 RB Size=8 Position=#Max



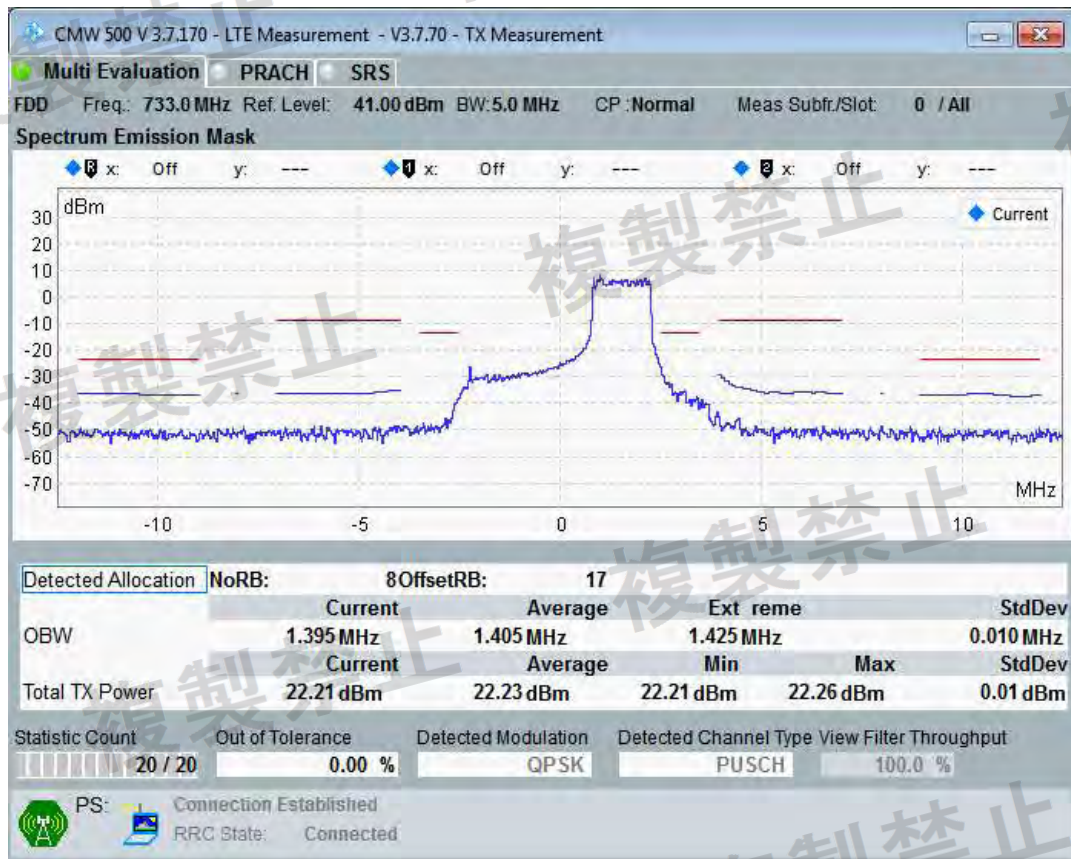
Band28(715-748)) QPSK BW=5MHz Channel=27510 RB Size=25 Position=#0



Band28(715-748)) QPSK BW=5MHz Channel=27510 RB Size=8 Position=#0



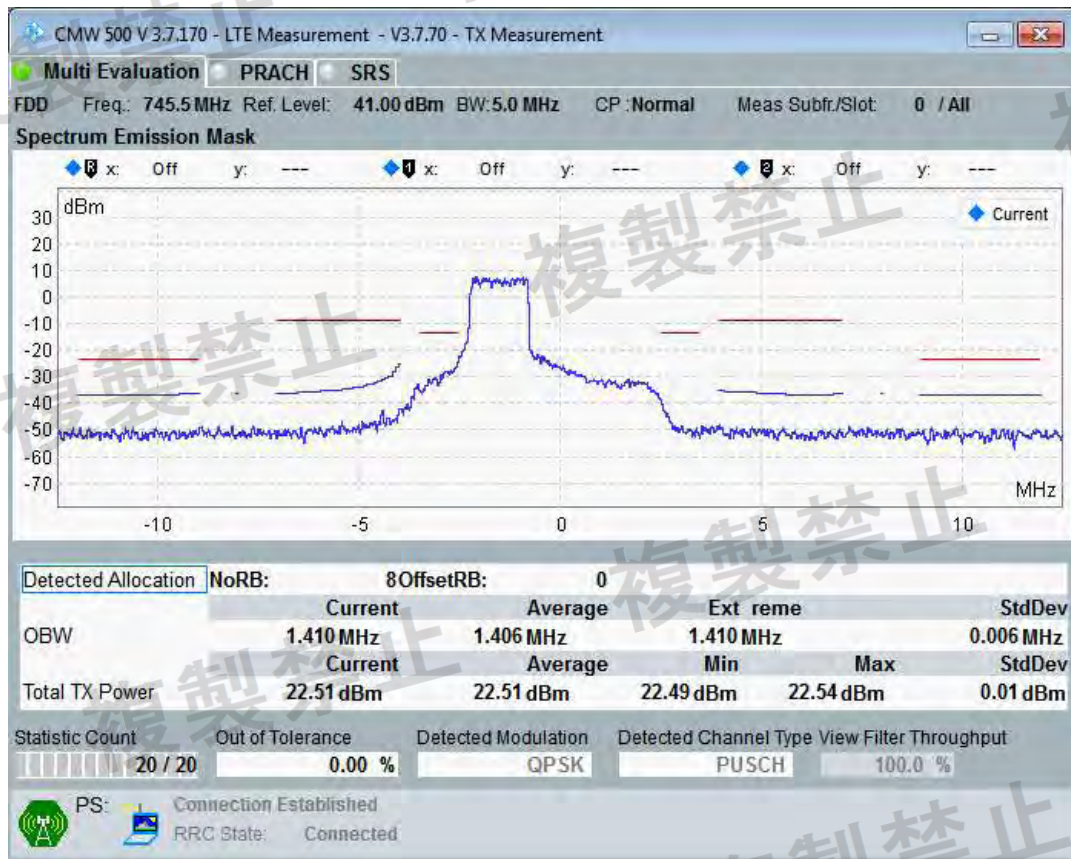
Band28(715-748)) QPSK BW=5MHz Channel=27510 RB Size=8 Position=#Max



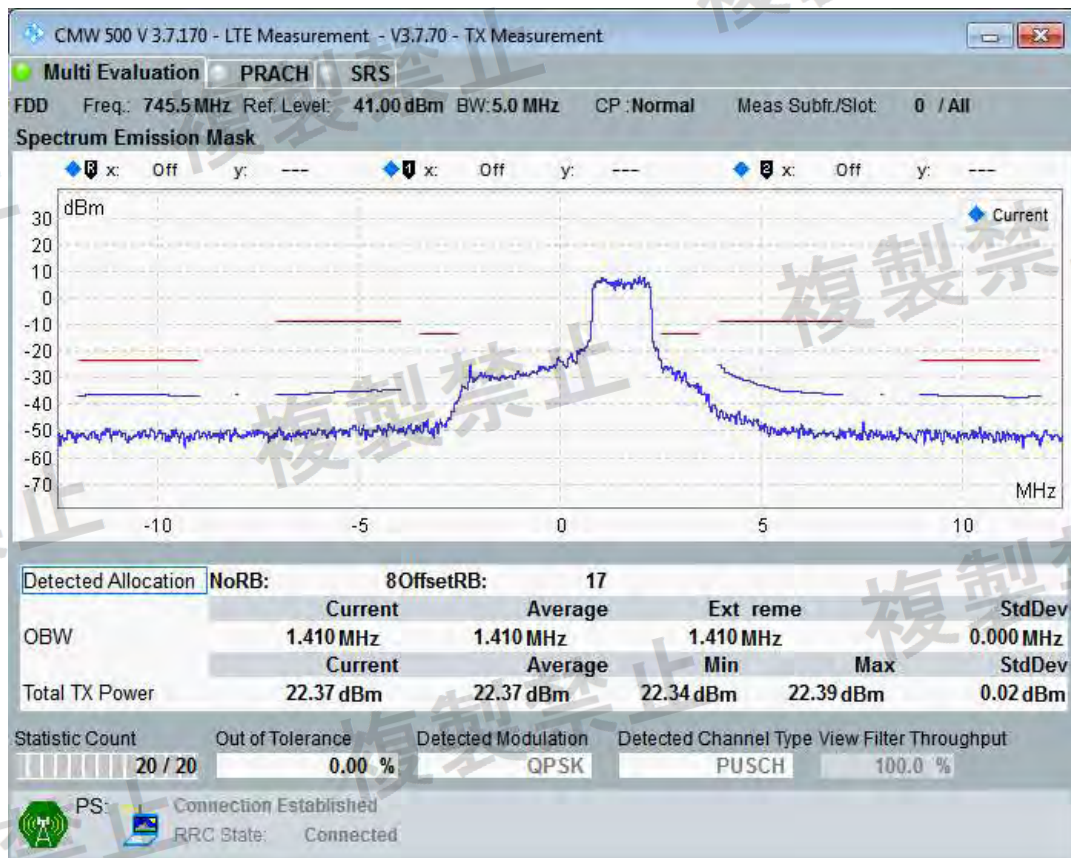
Band28(715-748)) QPSK BW=5MHz Channel=27635 RB Size=25 Position=#0



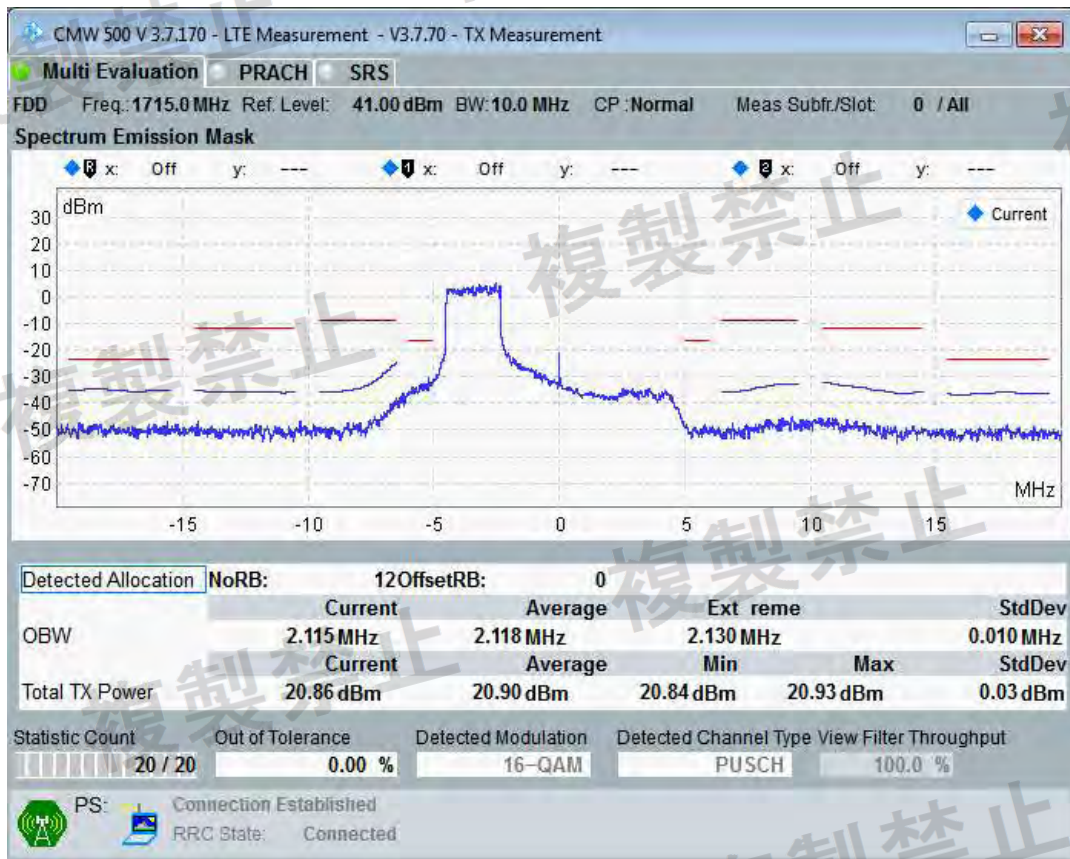
Band28(715-748)) QPSK BW=5MHz Channel=27635 RB Size=8 Position=#0



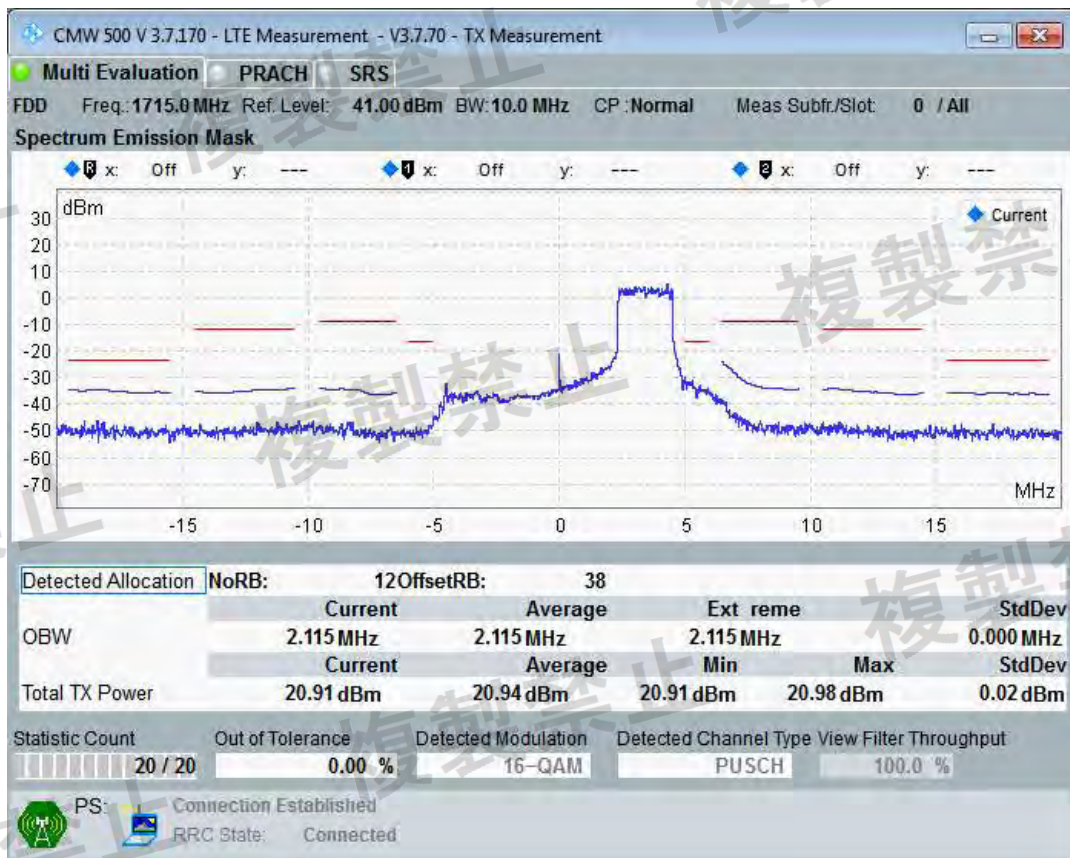
Band28(715-748) QPSK BW=5MHz Channel=27635 RB Size=8 Position=#Max



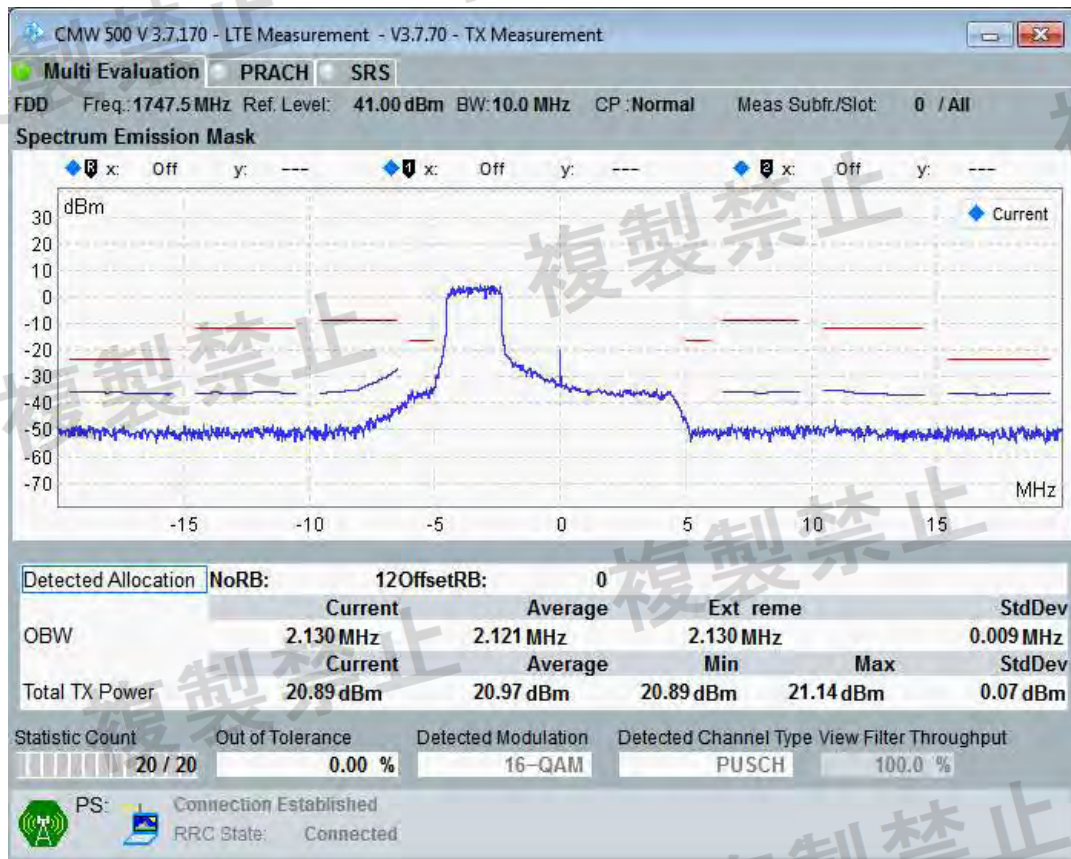
Band3(1710-1785) 16QAM BW=10MHz Channel=19250 RB Size=12 Position=#0



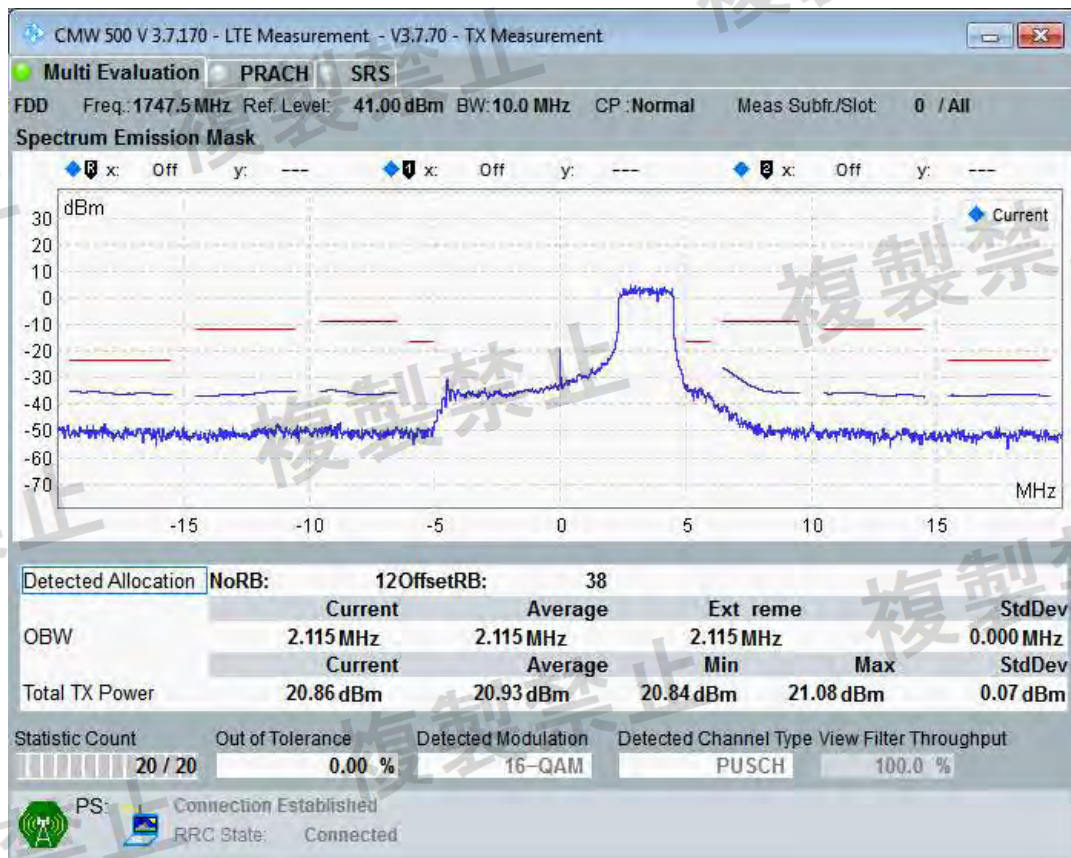
Band3(1710-1785) 16QAM BW=10MHz Channel=19250 RB Size=12 Position=#Max



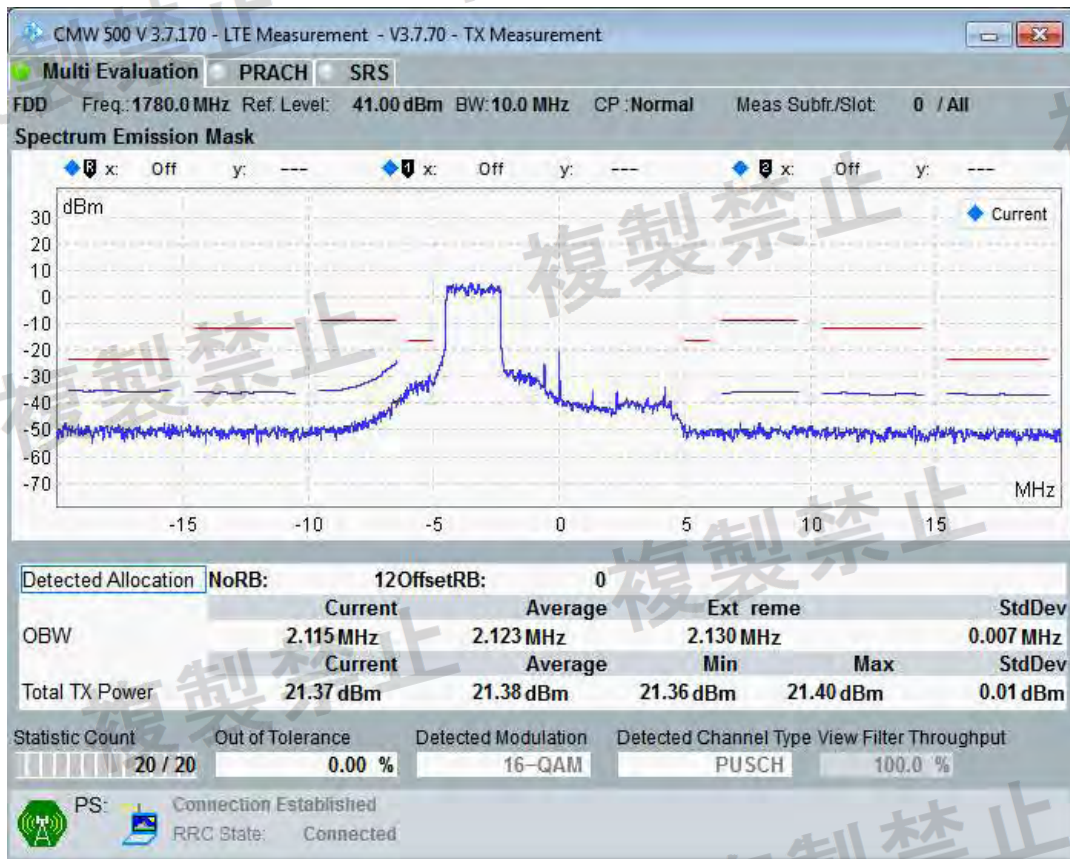
Band3(1710-1785) 16QAM BW=10MHz Channel=19575 RB Size=12 Position=#0



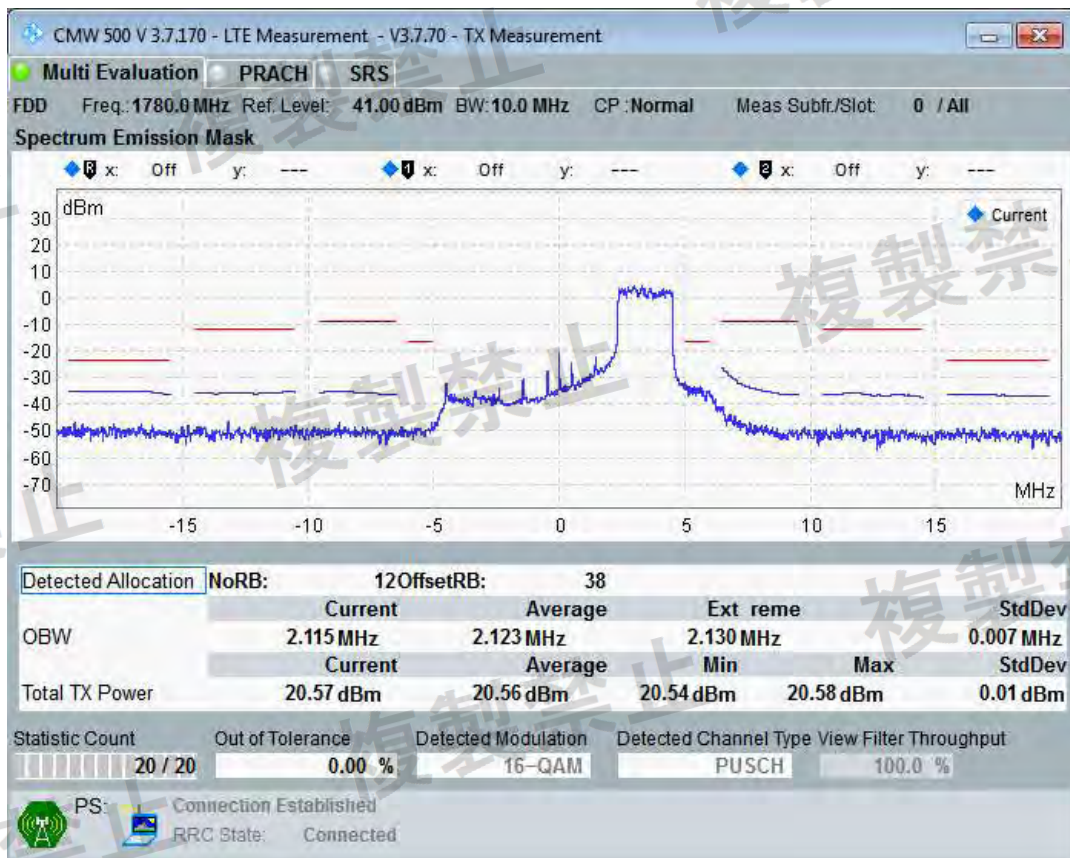
Band3(1710-1785) 16QAM BW=10MHz Channel=19575 RB Size=12 Position=#Max



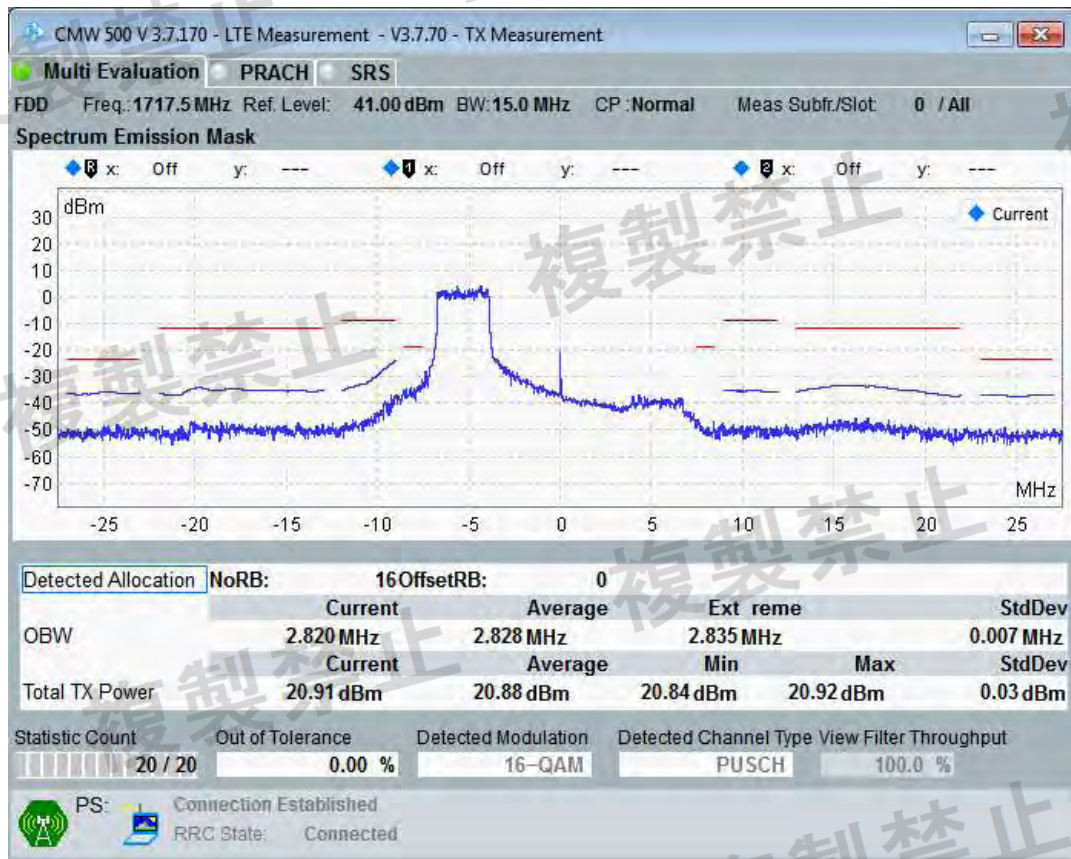
Band3(1710-1785) 16QAM BW=10MHz Channel=19900 RB Size=12 Position=#0



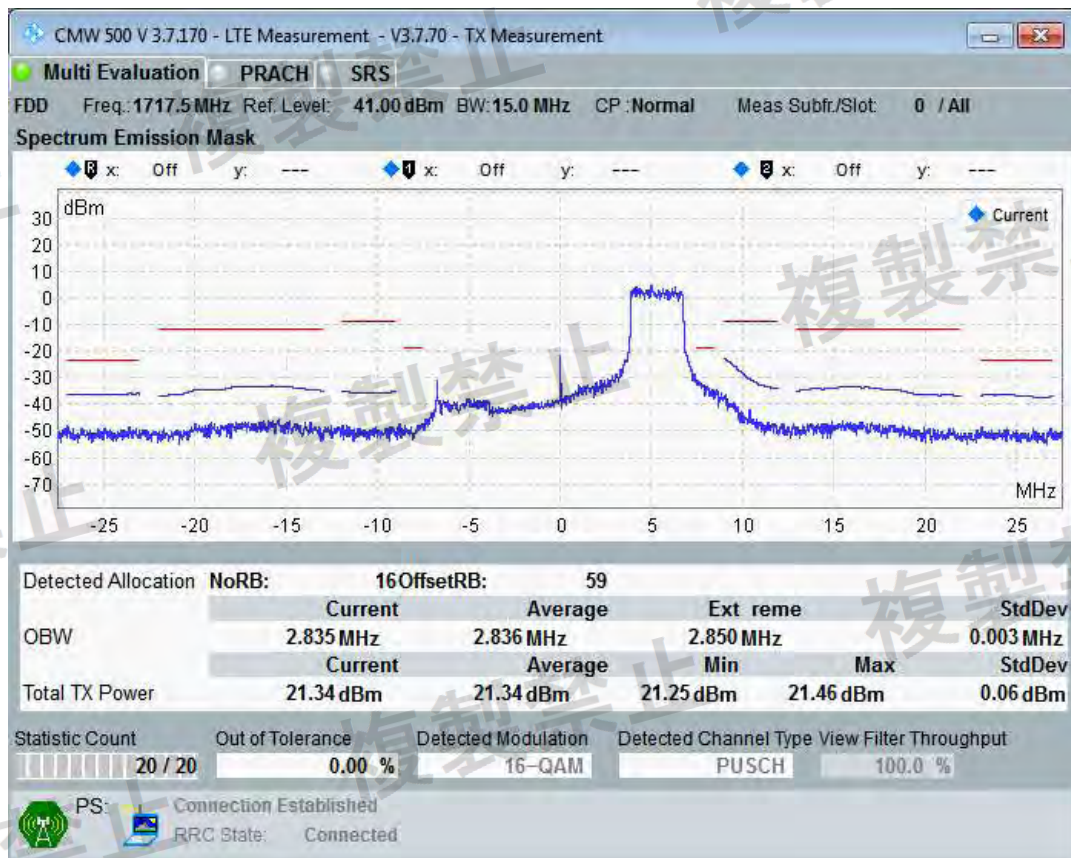
Band3(1710-1785) 16QAM BW=10MHz Channel=19900 RB Size=12 Position=#Max



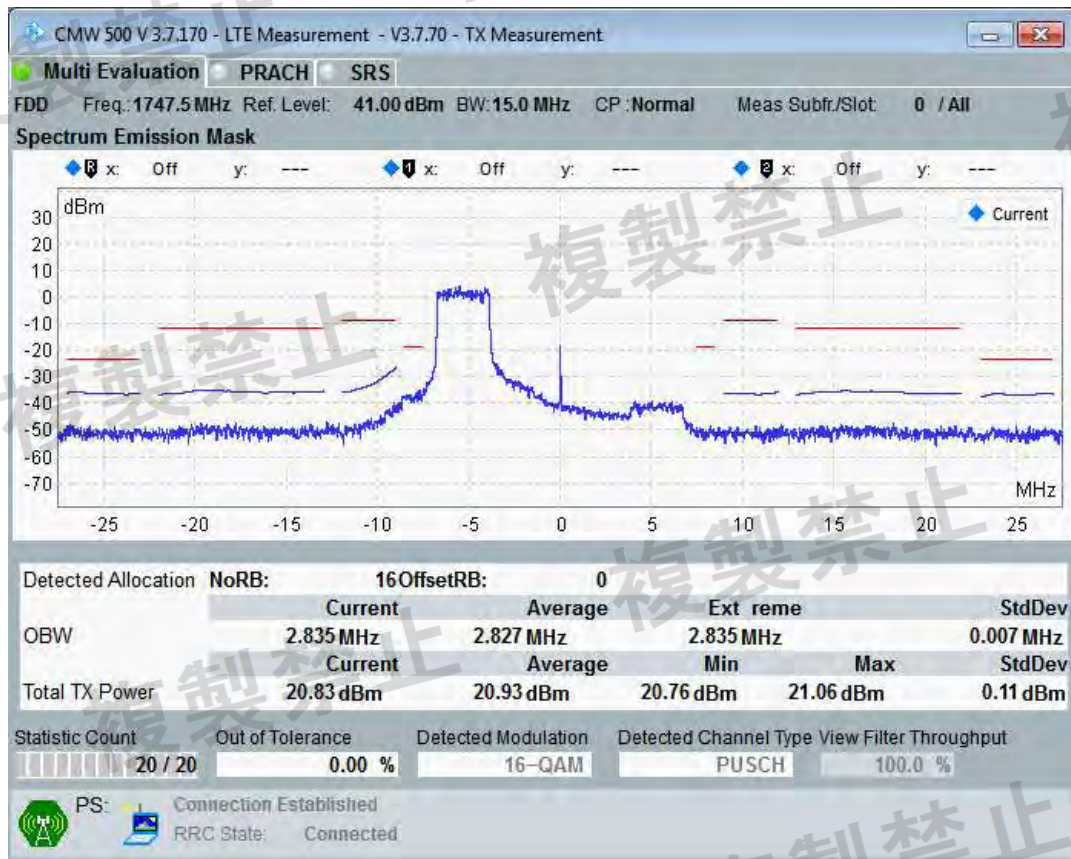
Band3(1710-1785) 16QAM BW=15MHz Channel=19275 RB Size=16 Position=#0



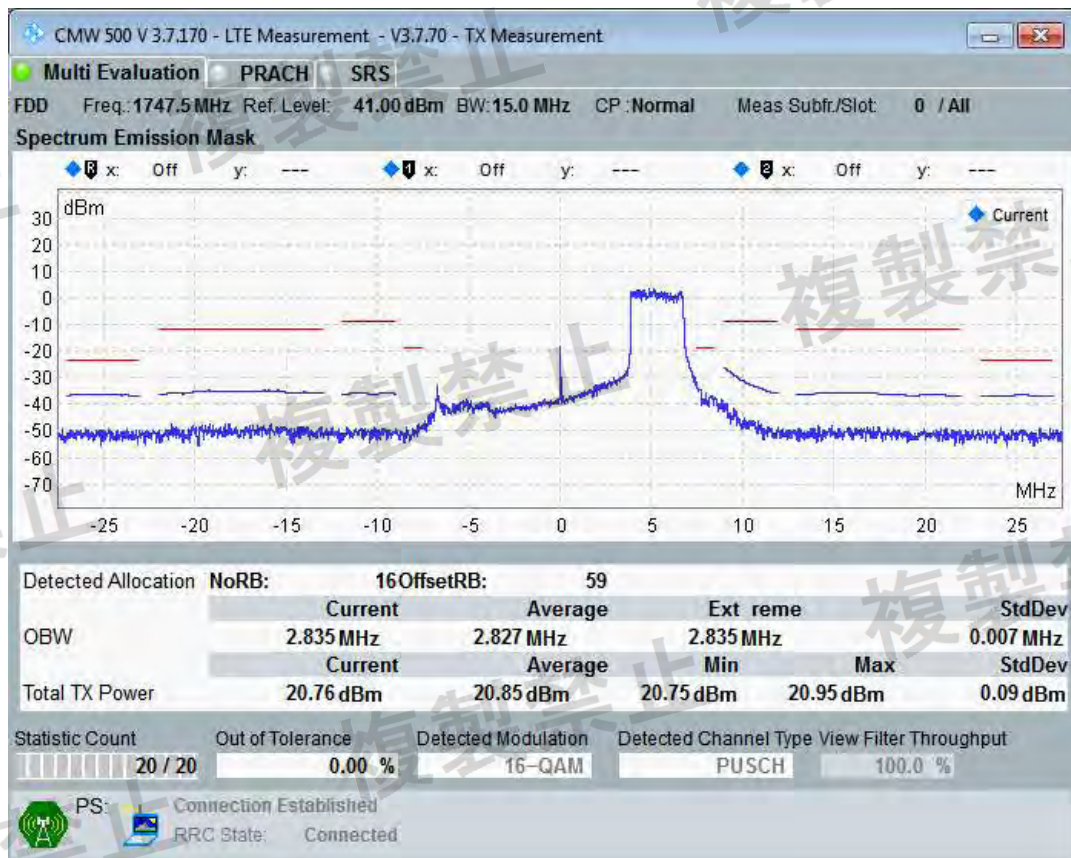
Band3(1710-1785) 16QAM BW=15MHz Channel=19275 RB Size=16 Position=#Max



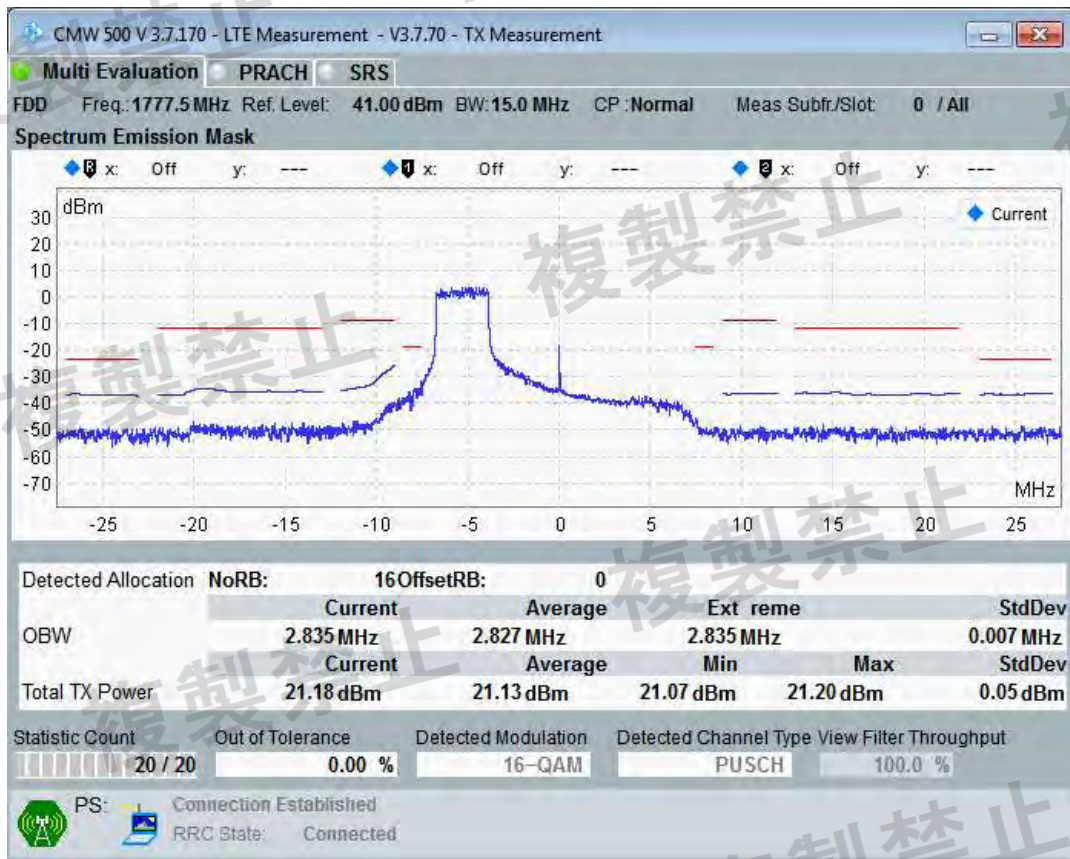
Band3(1710-1785) 16QAM BW=15MHz Channel=19575 RB Size=16 Position=#0



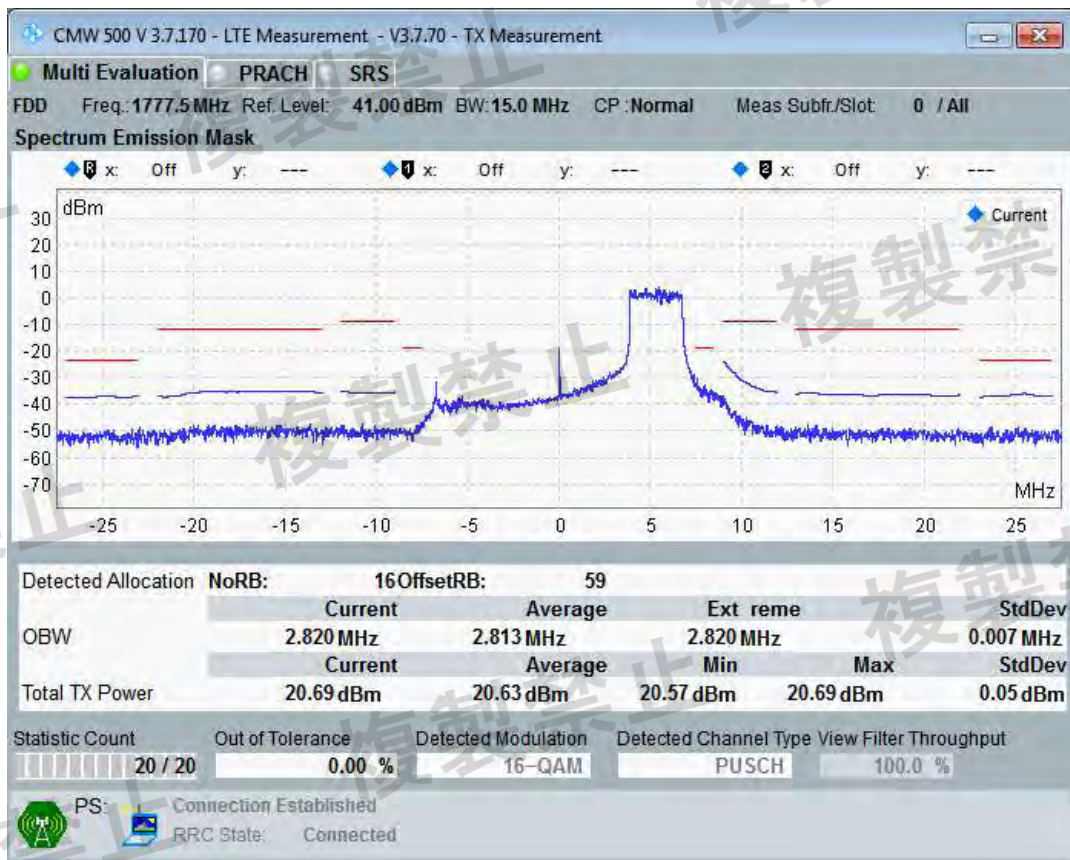
Band3(1710-1785) 16QAM BW=15MHz Channel=19575 RB Size=16 Position=#Max



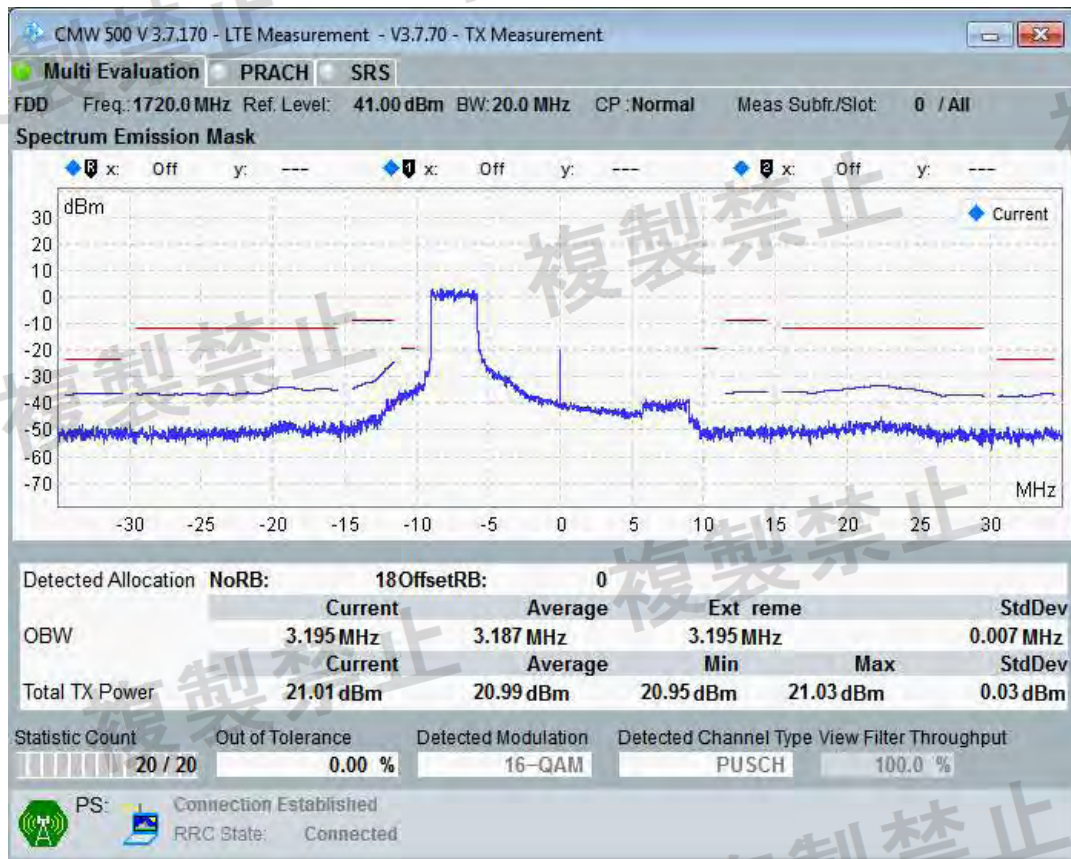
Band3(1710-1785) 16QAM BW=15MHz Channel=19875 RB Size=16 Position=#0



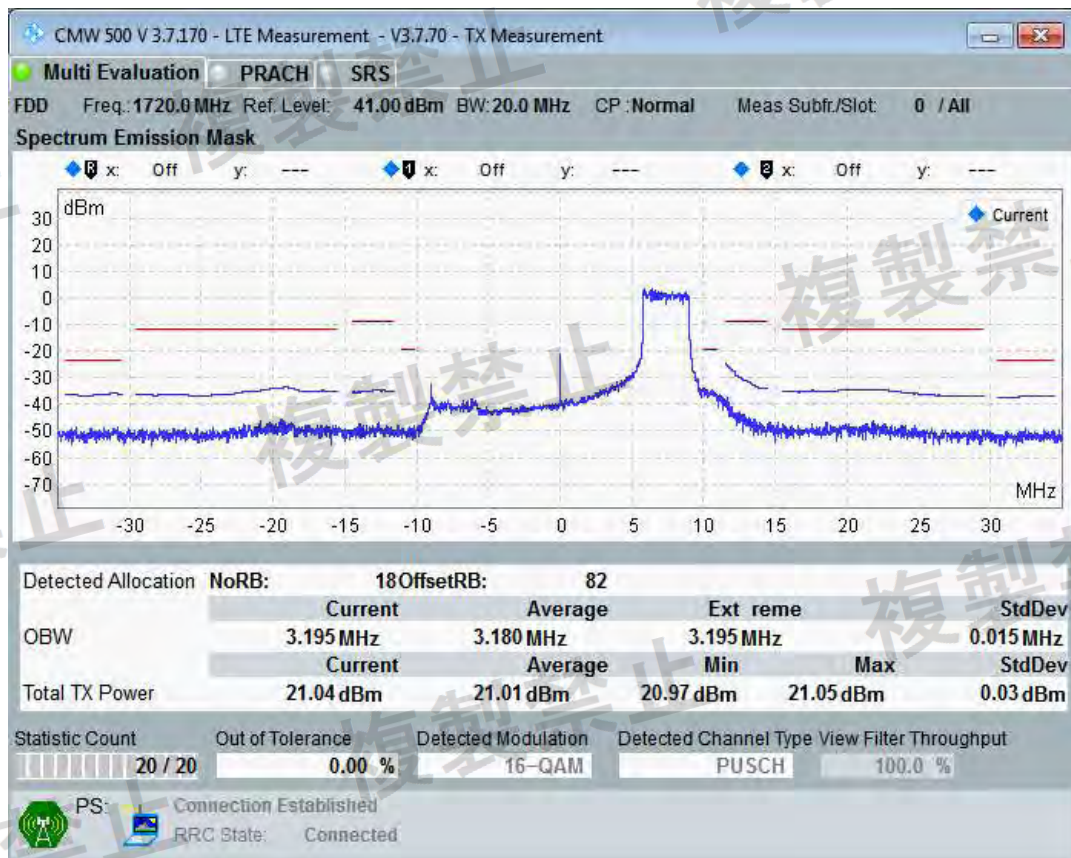
Band3(1710-1785) 16QAM BW=15MHz Channel=19875 RB Size=16 Position=#Max



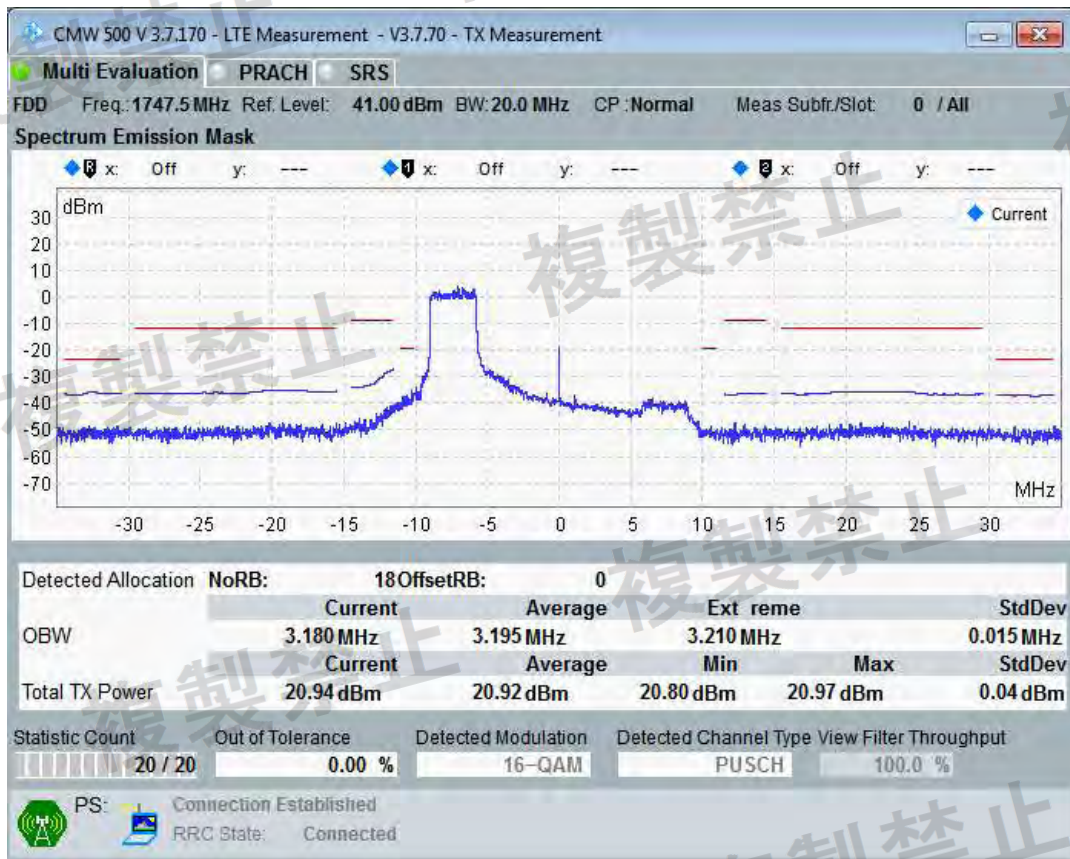
Band3(1710-1785) 16QAM BW=20MHz Channel=19300 RB Size=18 Position=#0



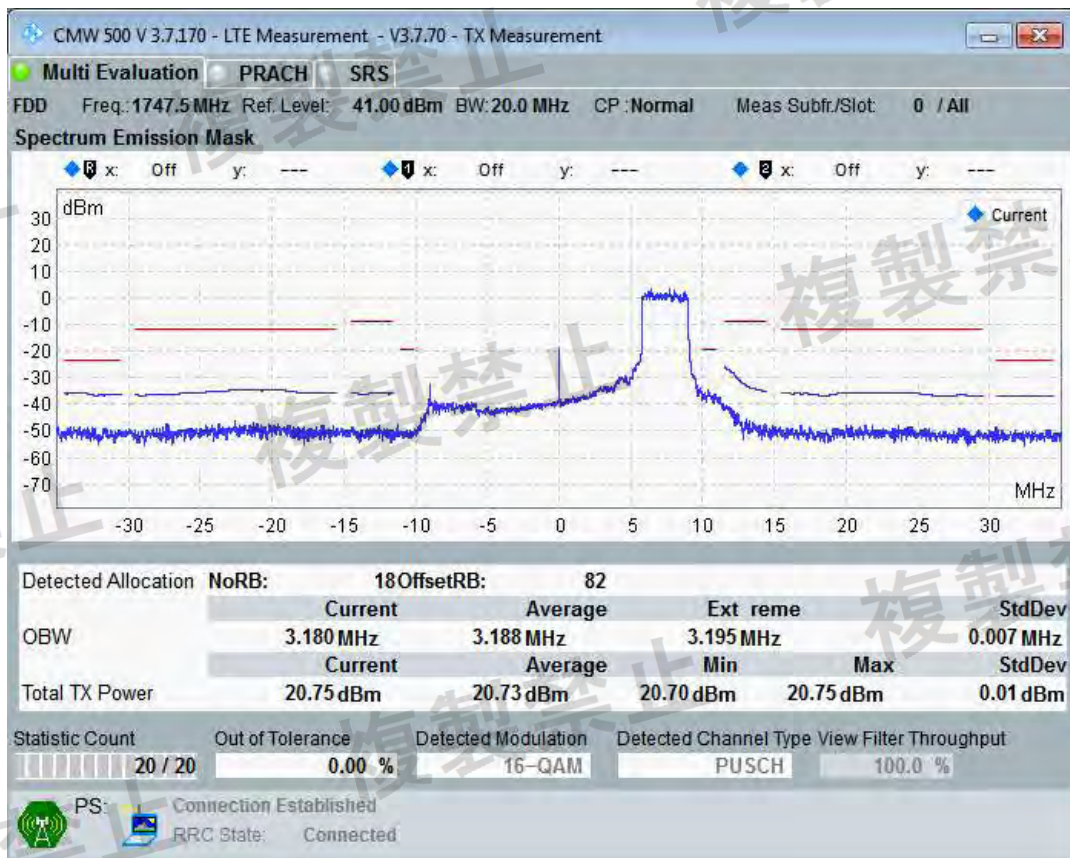
Band3(1710-1785) 16QAM BW=20MHz Channel=19300 RB Size=18 Position=#Max



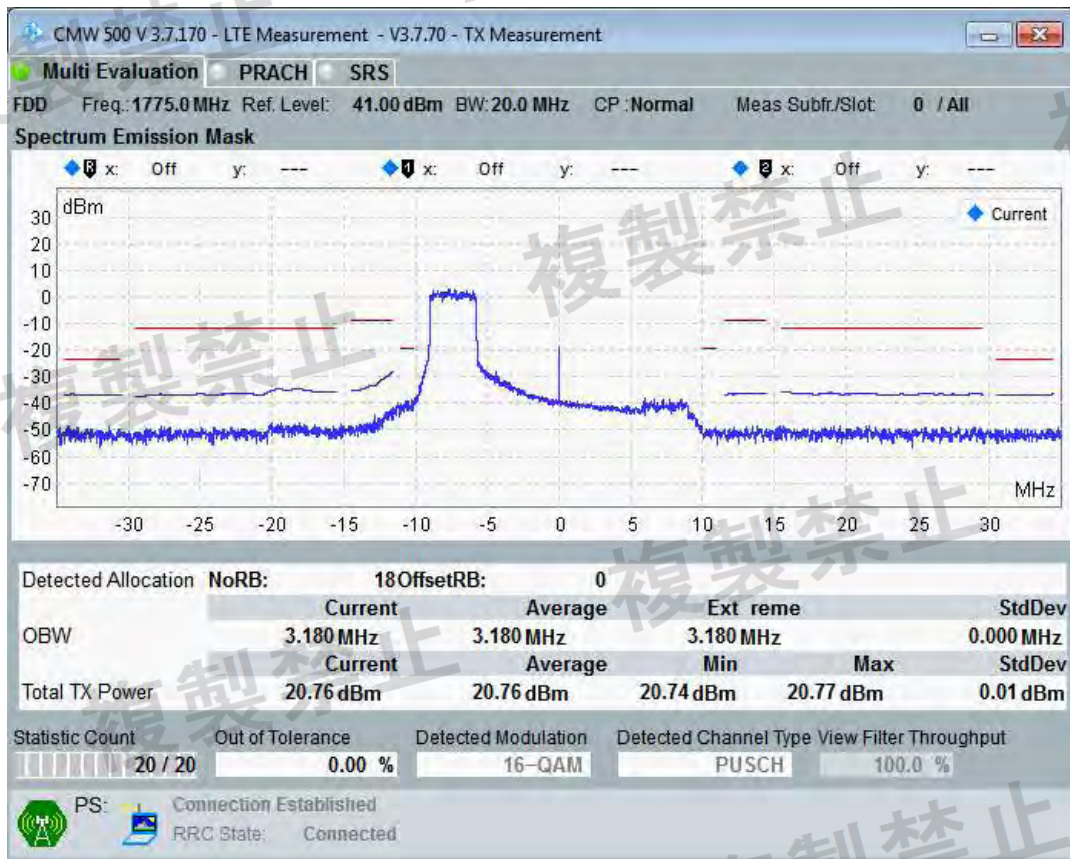
Band3(1710-1785) 16QAM BW=20MHz Channel=19575 RB Size=18 Position=#0



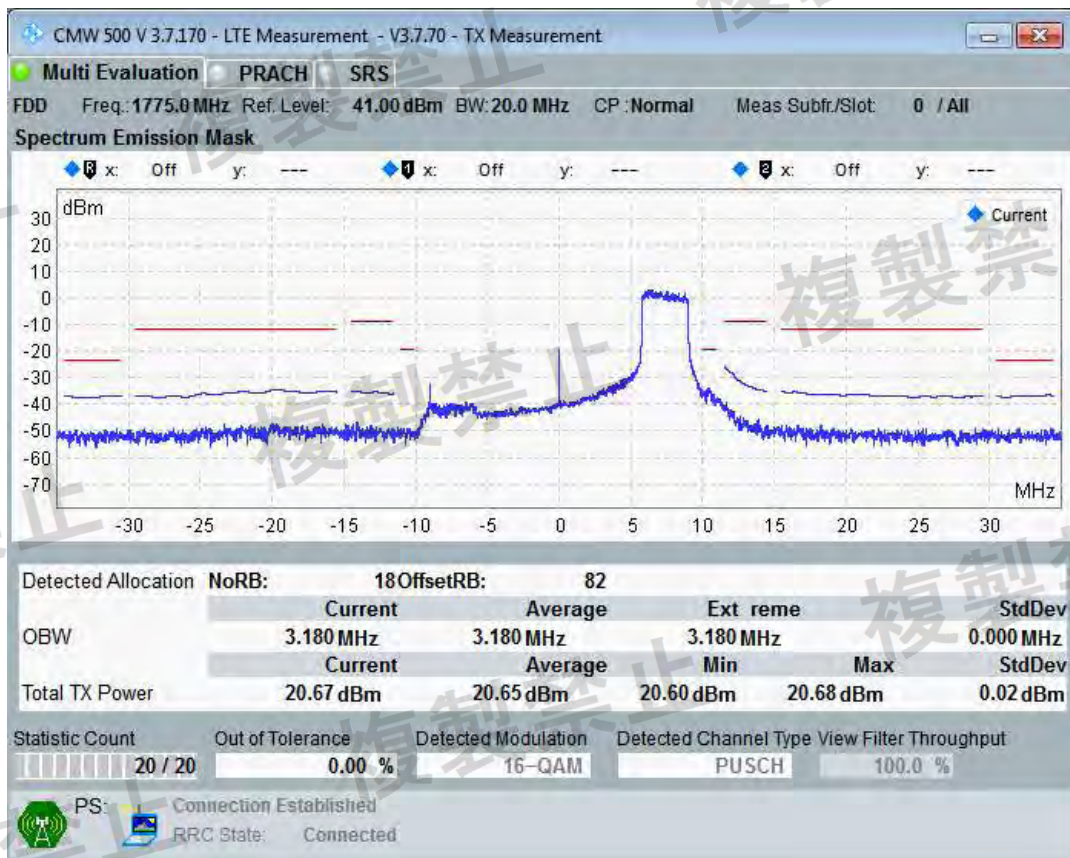
Band3(1710-1785) 16QAM BW=20MHz Channel=19575 RB Size=18 Position=#Max



Band3(1710-1785) 16QAM BW=20MHz Channel=19850 RB Size=18 Position=#0



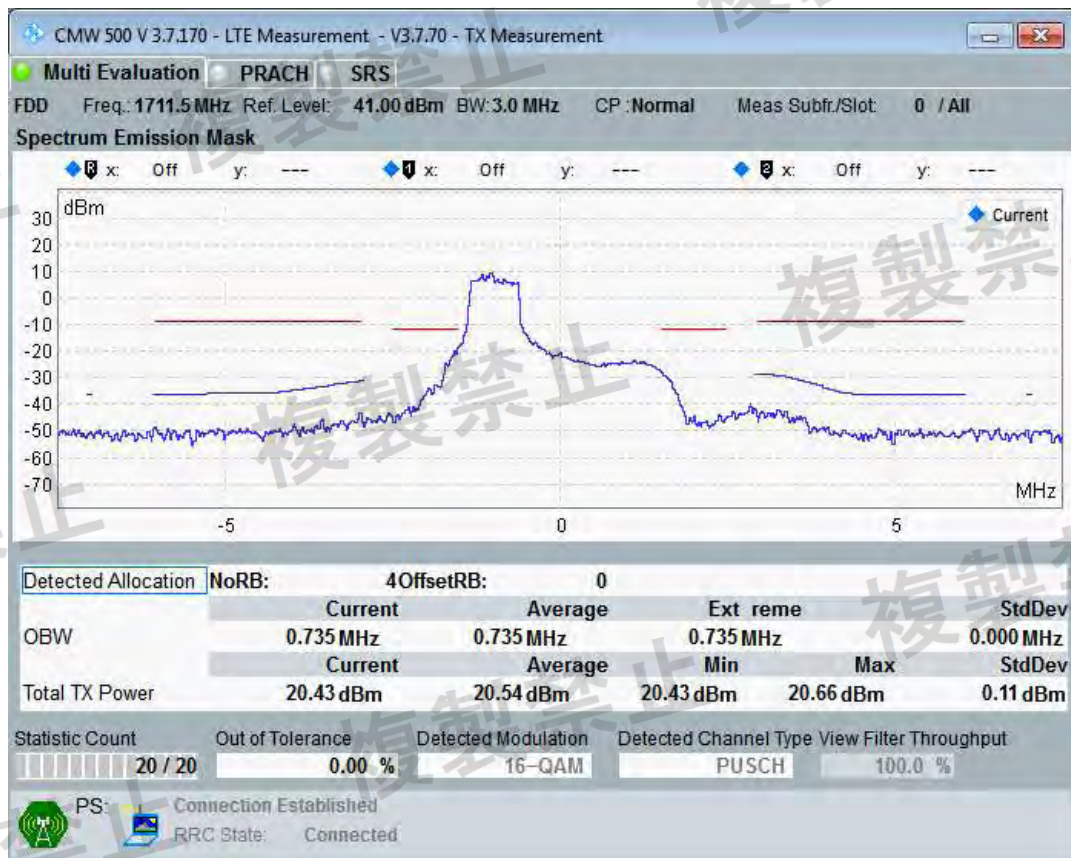
Band3(1710-1785) 16QAM BW=20MHz Channel=19850 RB Size=18 Position=#Max



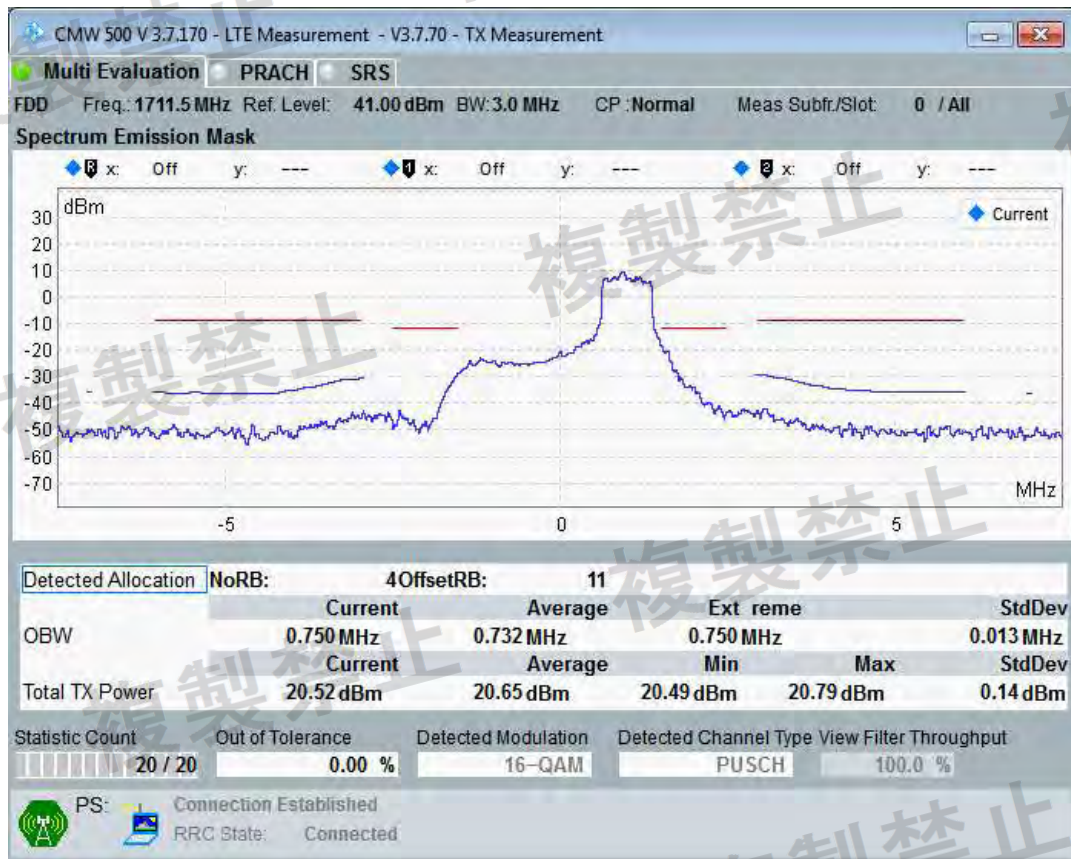
Band3(1710-1785) 16QAM BW=3MHz Channel=19215 RB Size=15 Position=#0



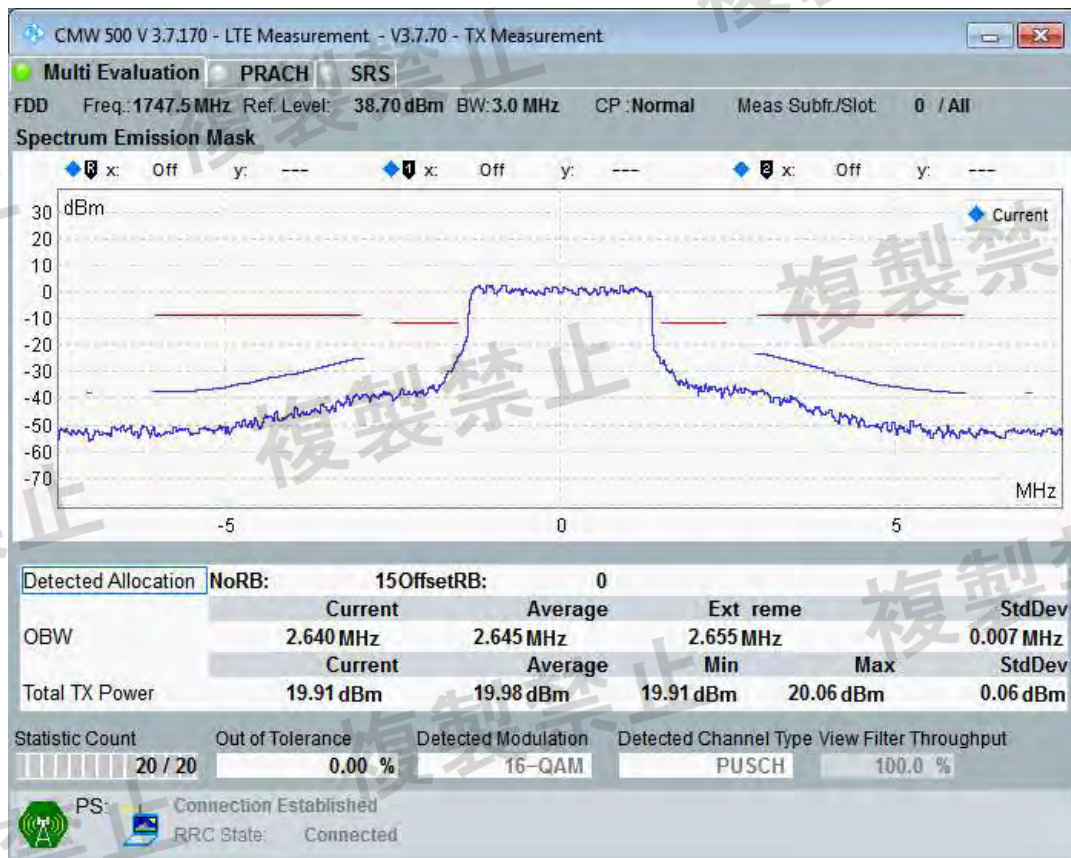
Band3(1710-1785) 16QAM BW=3MHz Channel=19215 RB Size=4 Position=#0



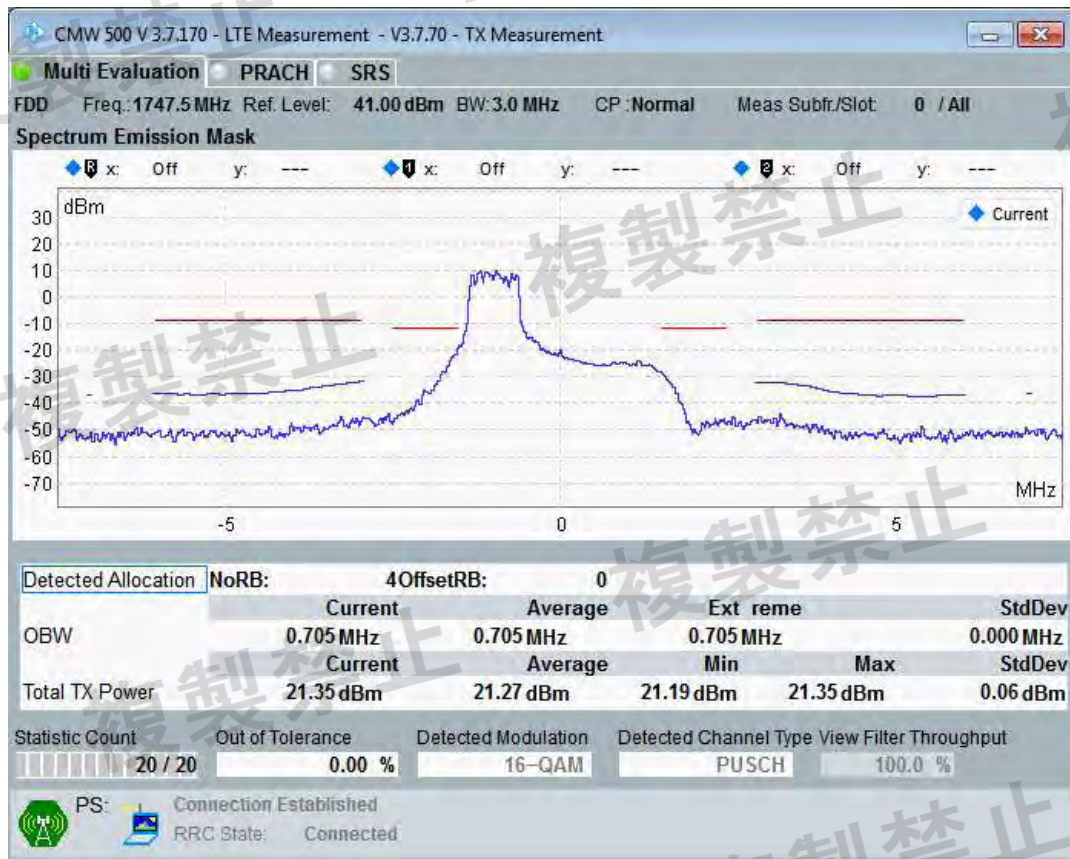
Band3(1710-1785) 16QAM BW=3MHz Channel=19215 RB Size=4 Position=#Max



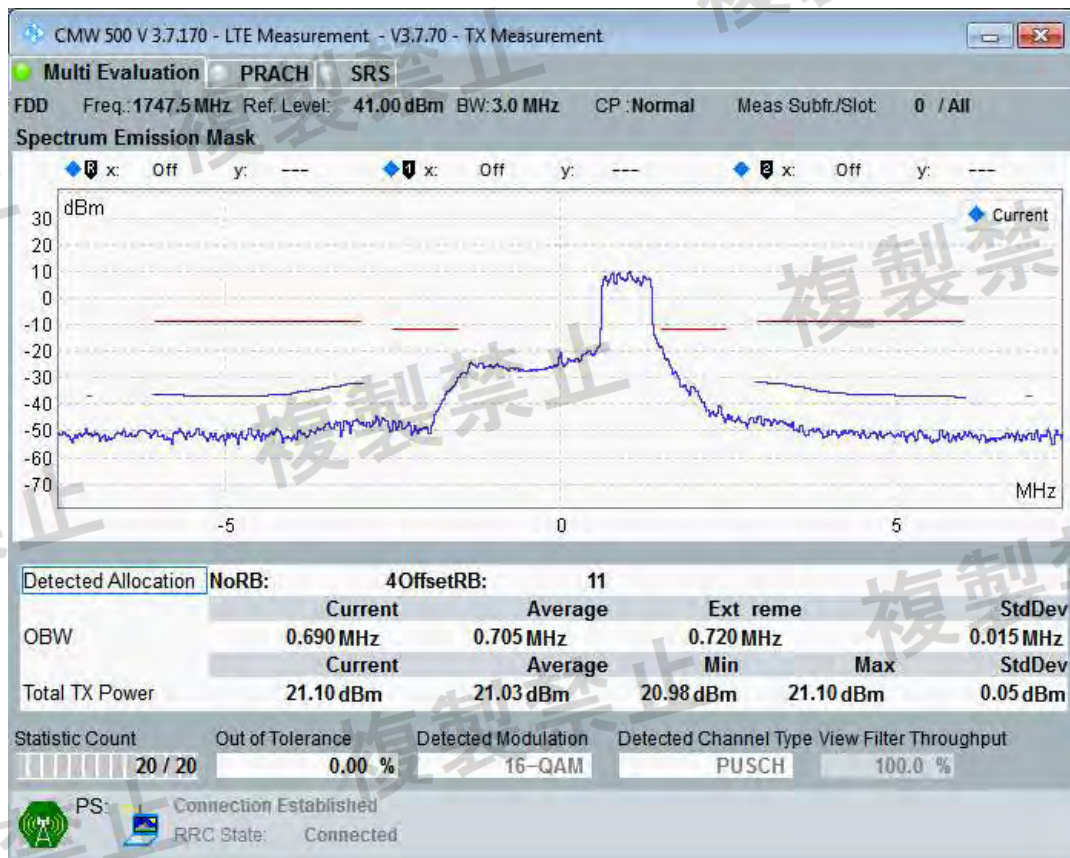
Band3(1710-1785) 16QAM BW=3MHz Channel=19575 RB Size=15 Position=#0



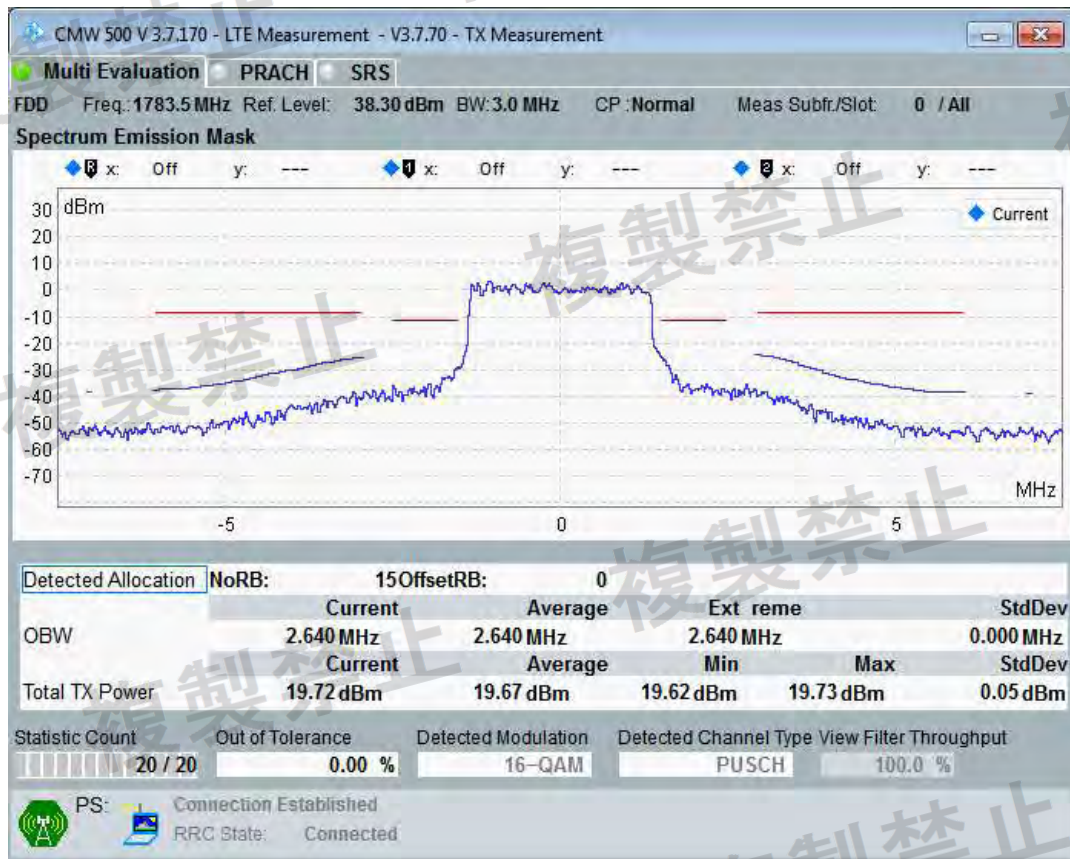
Band3(1710-1785) 16QAM BW=3MHz Channel=19575 RB Size=4 Position=#0



Band3(1710-1785) 16QAM BW=3MHz Channel=19575 RB Size=4 Position=#Max



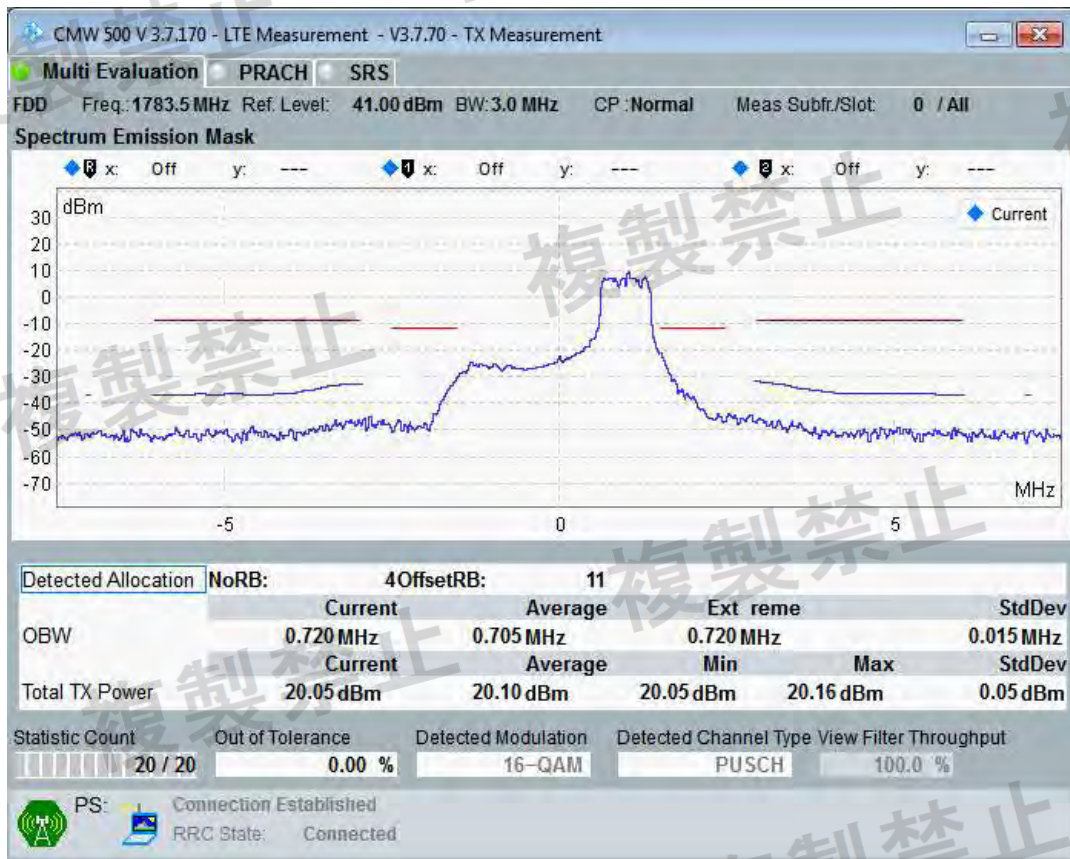
Band3(1710-1785) 16QAM BW=3MHz Channel=19935 RB Size=15 Position=#0



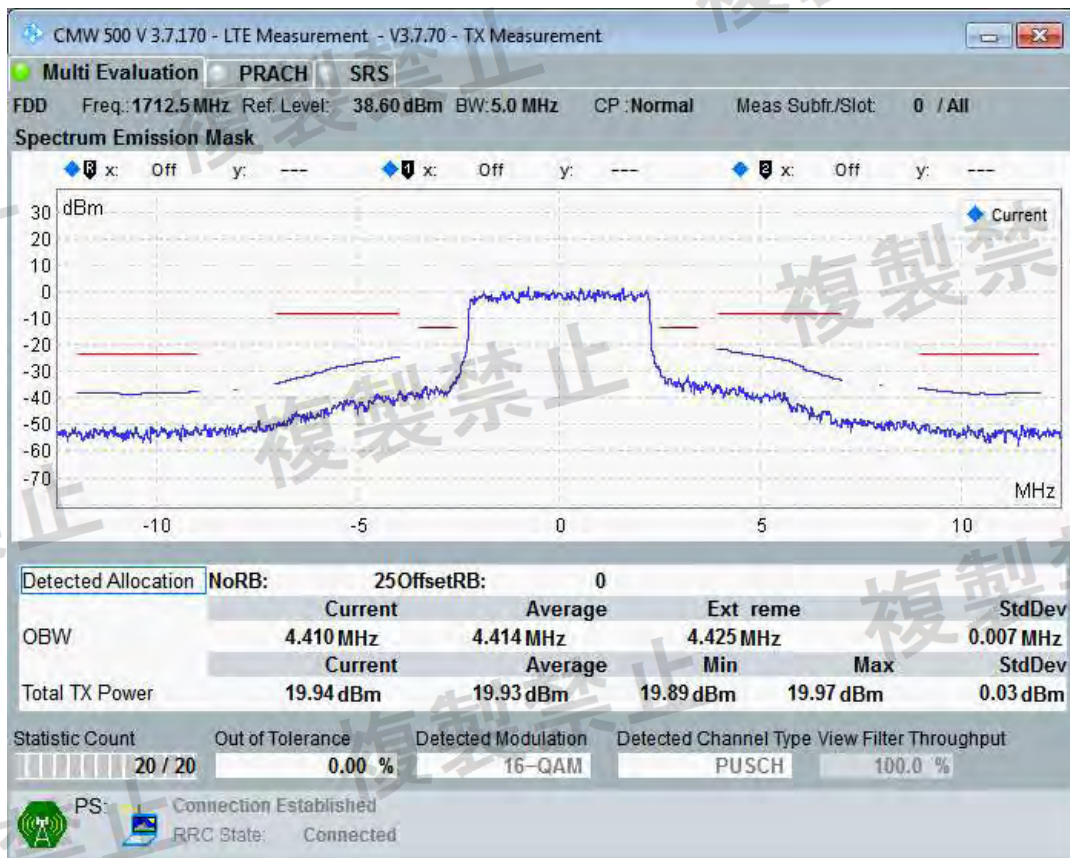
Band3(1710-1785) 16QAM BW=3MHz Channel=19935 RB Size=4 Position=#0



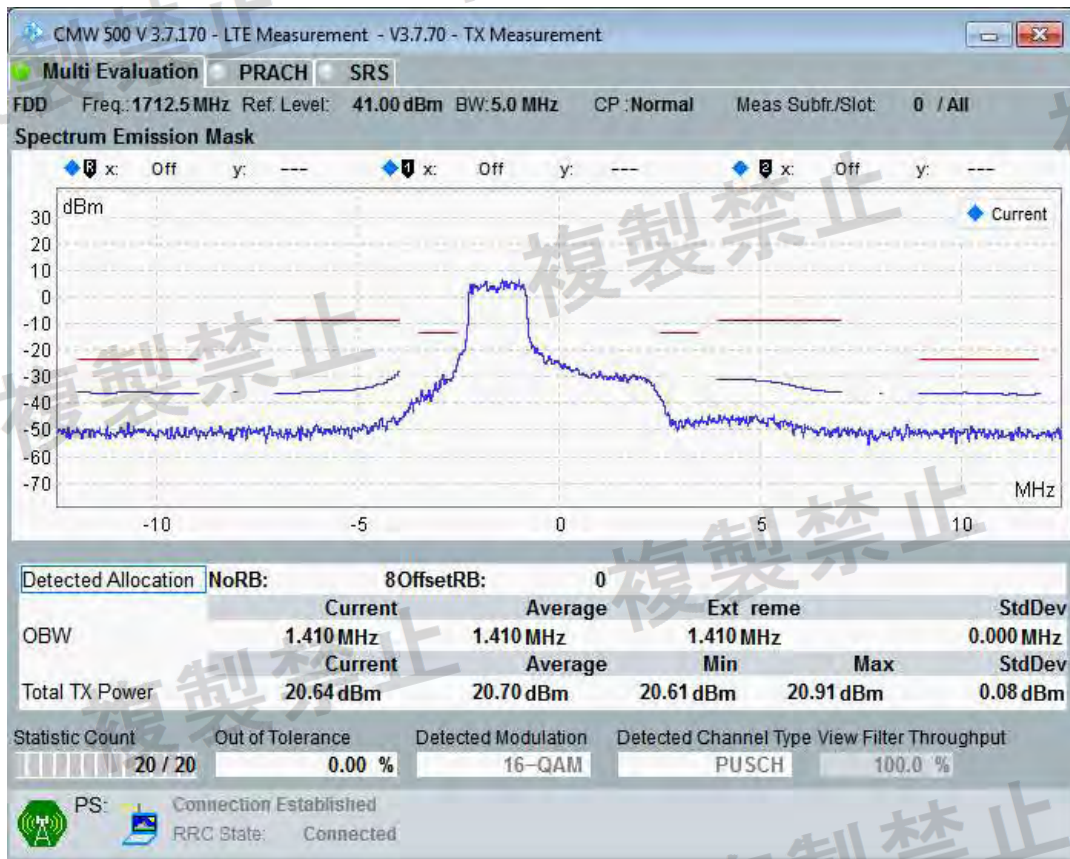
Band3(1710-1785) 16QAM BW=3MHz Channel=19935 RB Size=4 Position=#Max



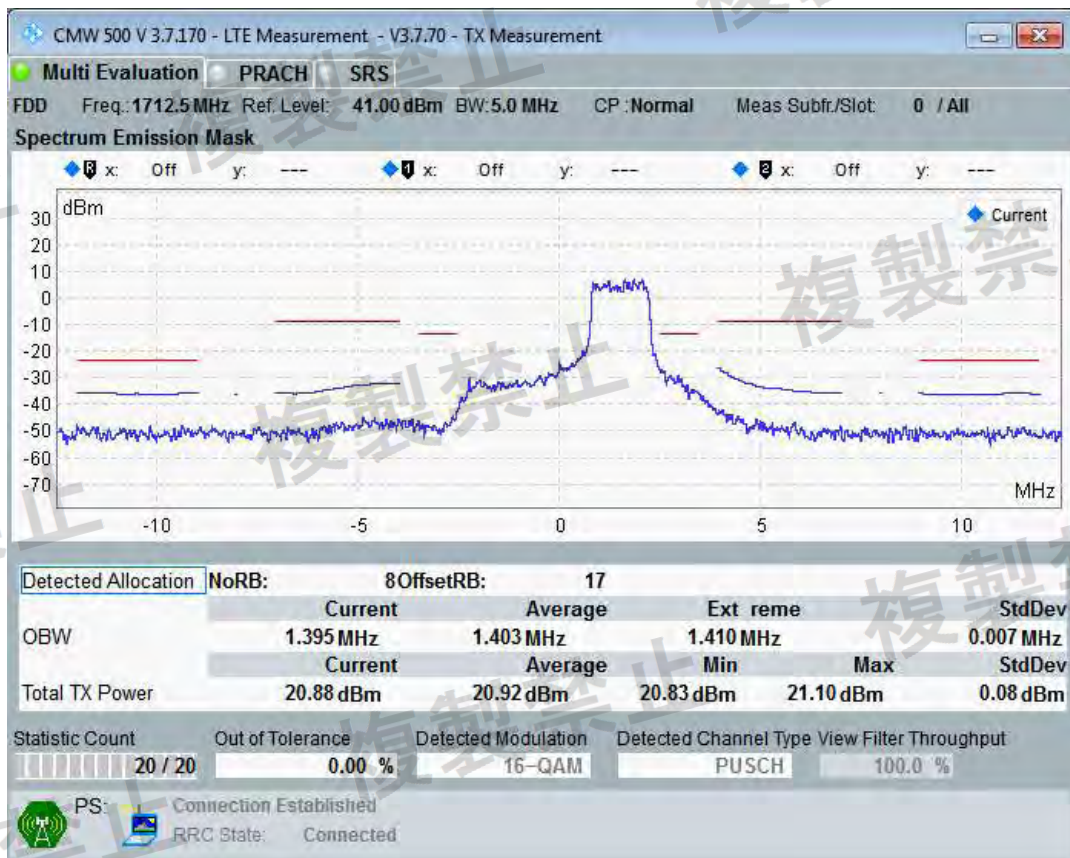
Band3(1710-1785) 16QAM BW=5MHz Channel=19225 RB Size=25 Position=#0



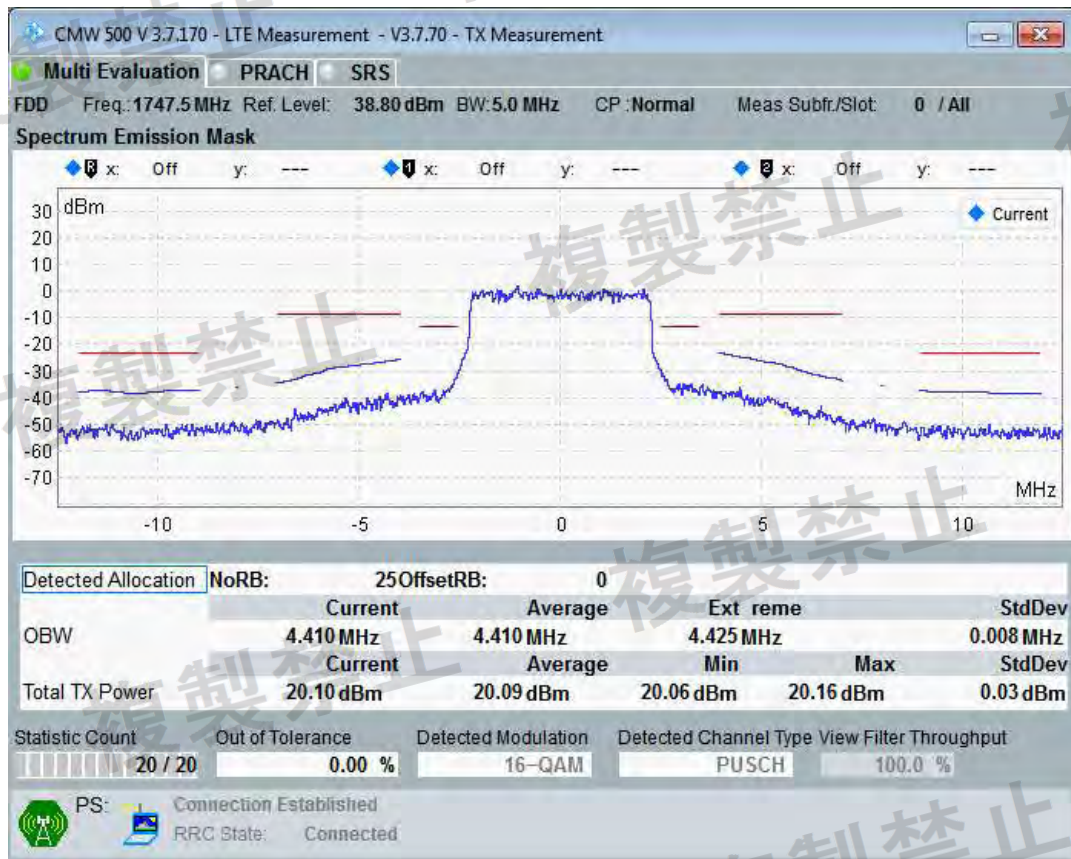
Band3(1710-1785) 16QAM BW=5MHz Channel=19225 RB Size=8 Position=#0



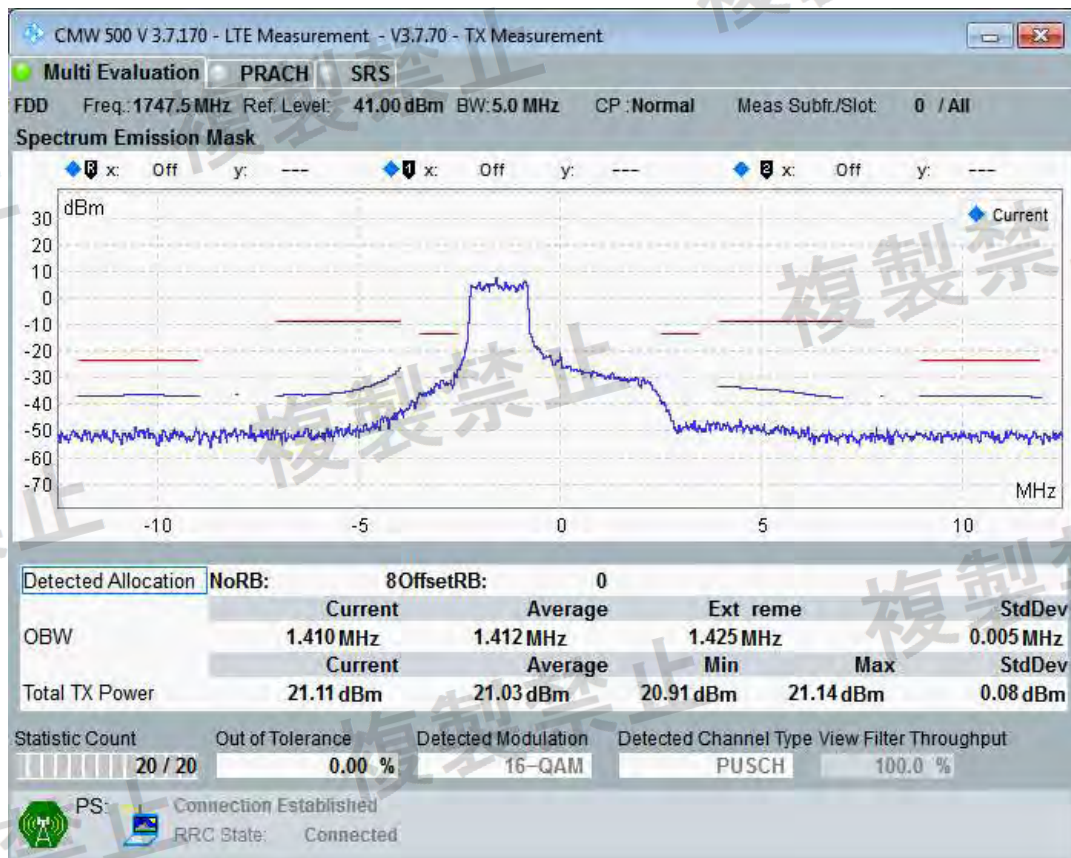
Band3(1710-1785) 16QAM BW=5MHz Channel=19225 RB Size=8 Position=#Max



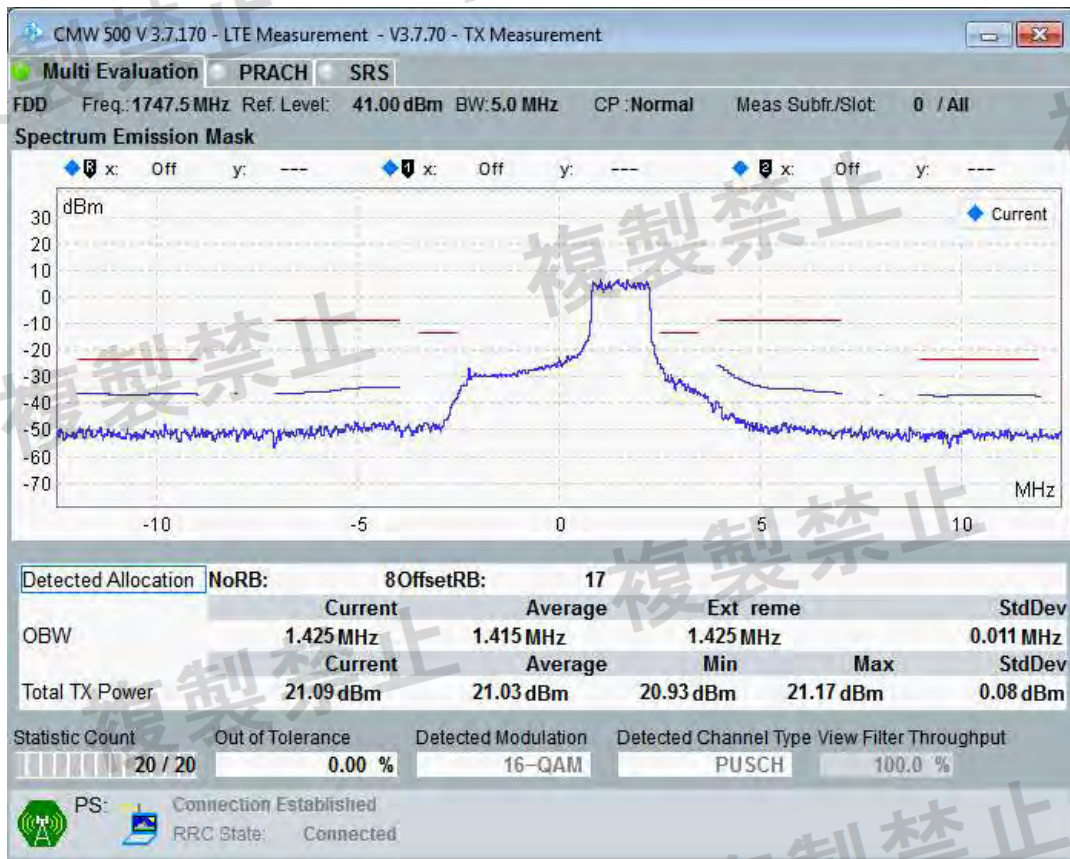
Band3(1710-1785) 16QAM BW=5MHz Channel=19575 RB Size=25 Position=#0



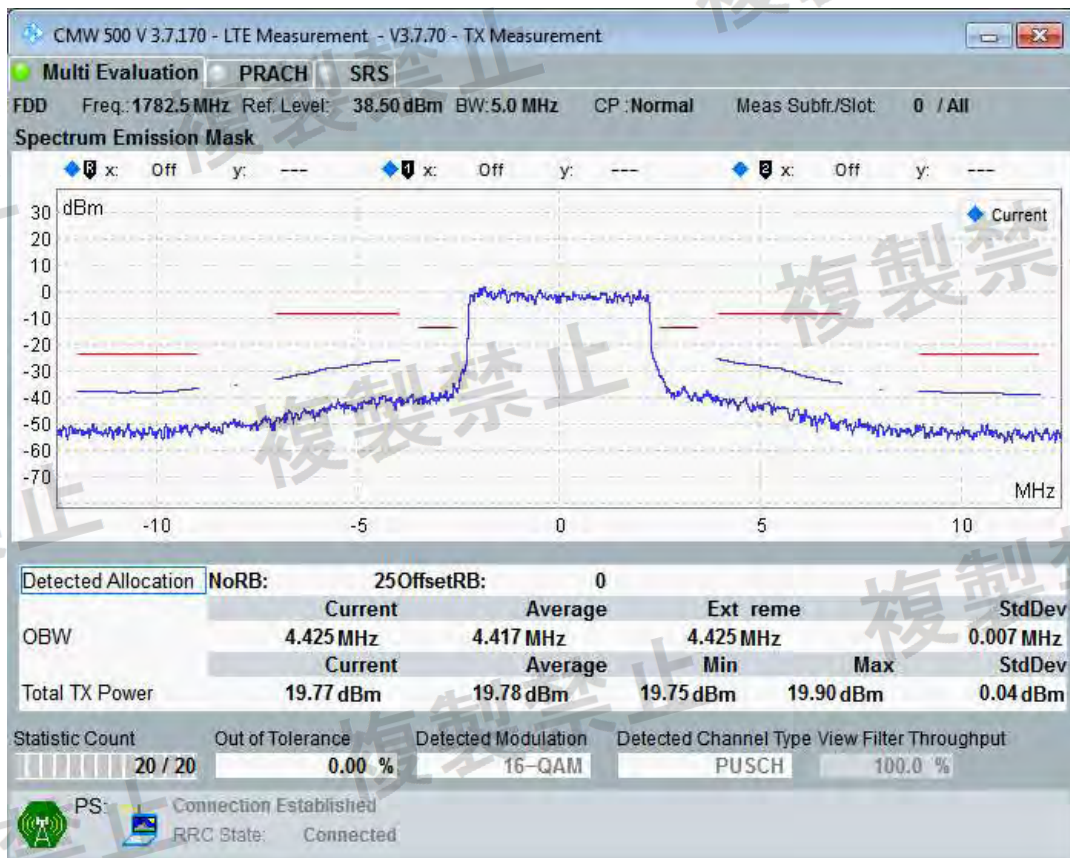
Band3(1710-1785) 16QAM BW=5MHz Channel=19575 RB Size=8 Position=#0



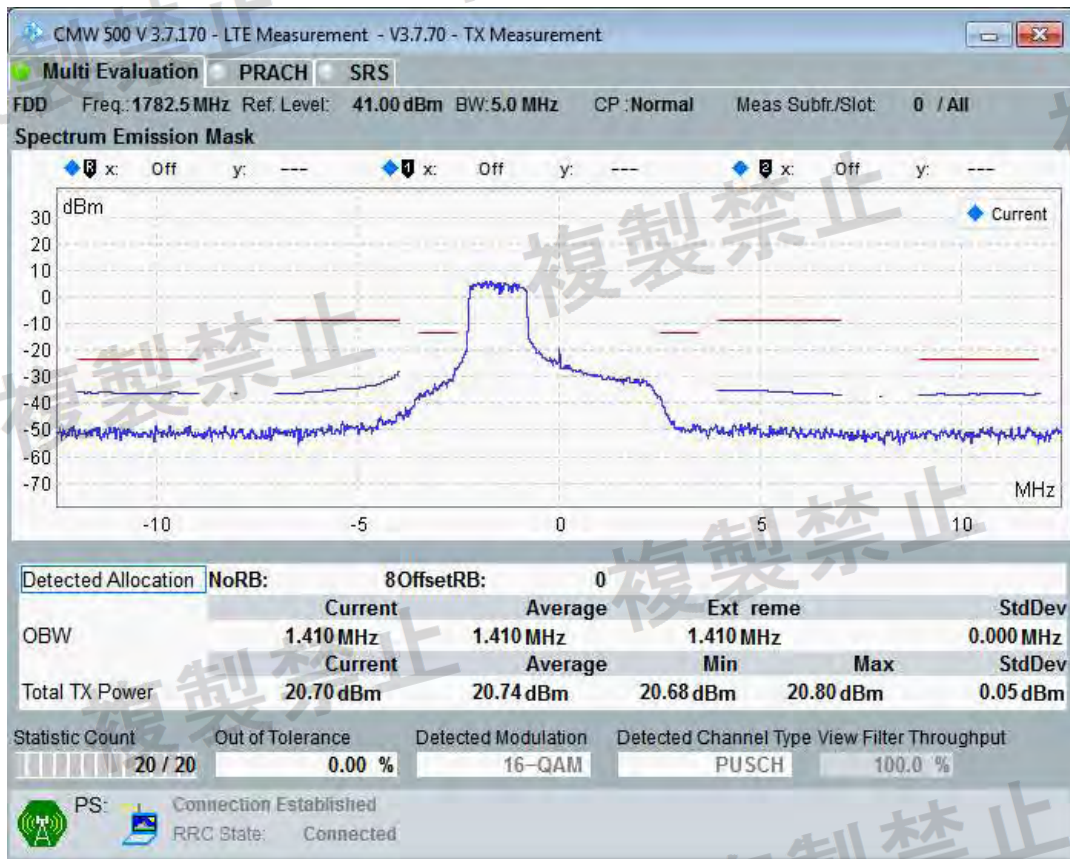
Band3(1710-1785) 16QAM BW=5MHz Channel=19575 RB Size=8 Position=#Max



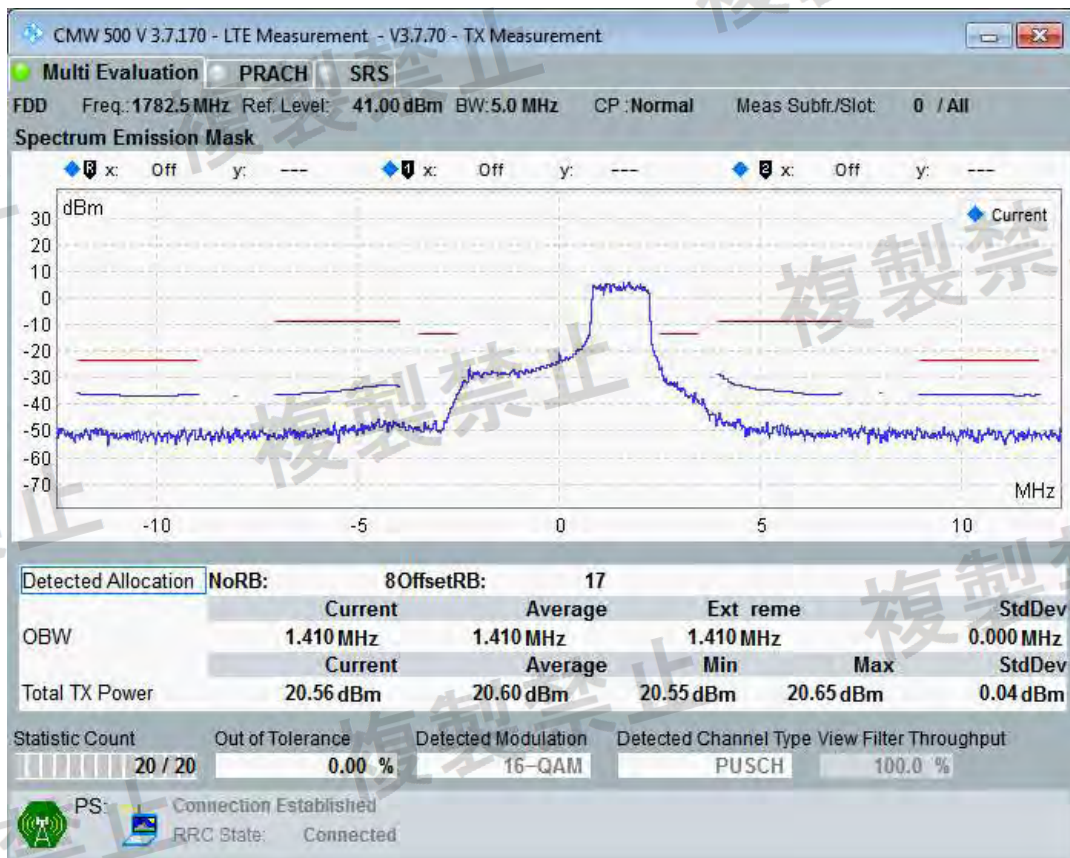
Band3(1710-1785) 16QAM BW=5MHz Channel=19925 RB Size=25 Position=#0



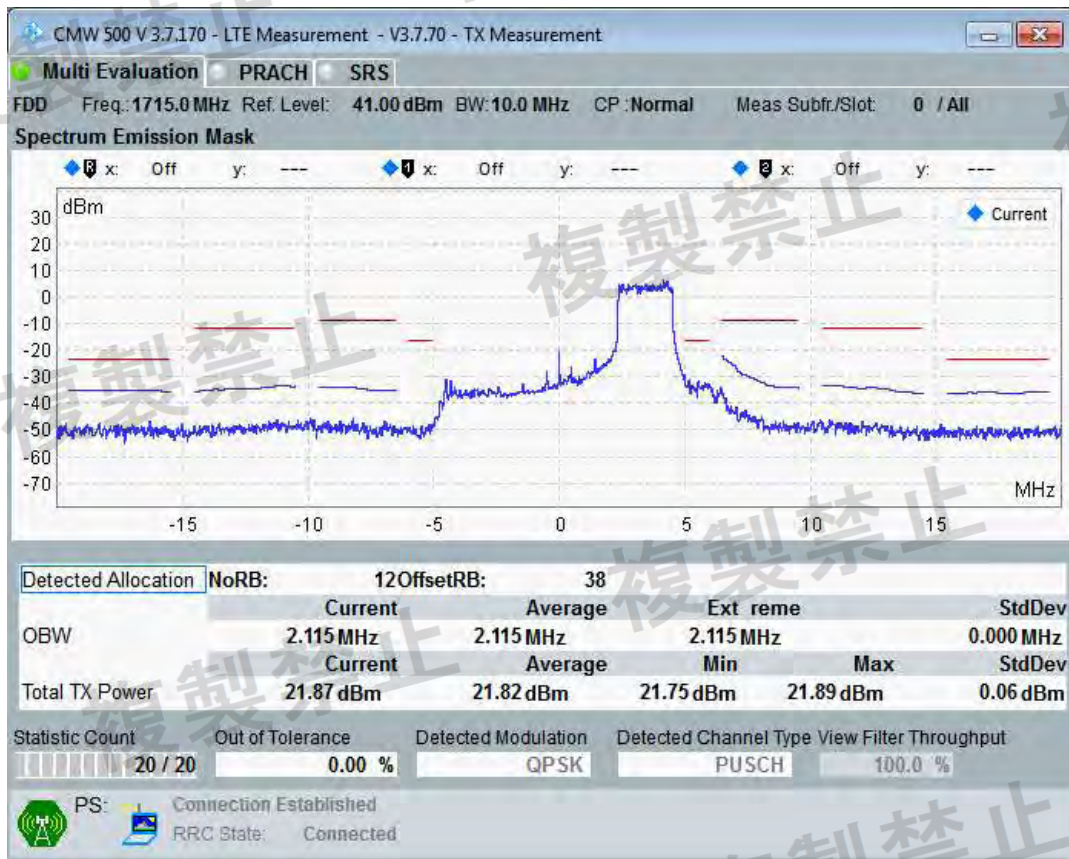
Band3(1710-1785) 16QAM BW=5MHz Channel=19925 RB Size=8 Position=#0



Band3(1710-1785) 16QAM BW=5MHz Channel=19925 RB Size=8 Position=#Max



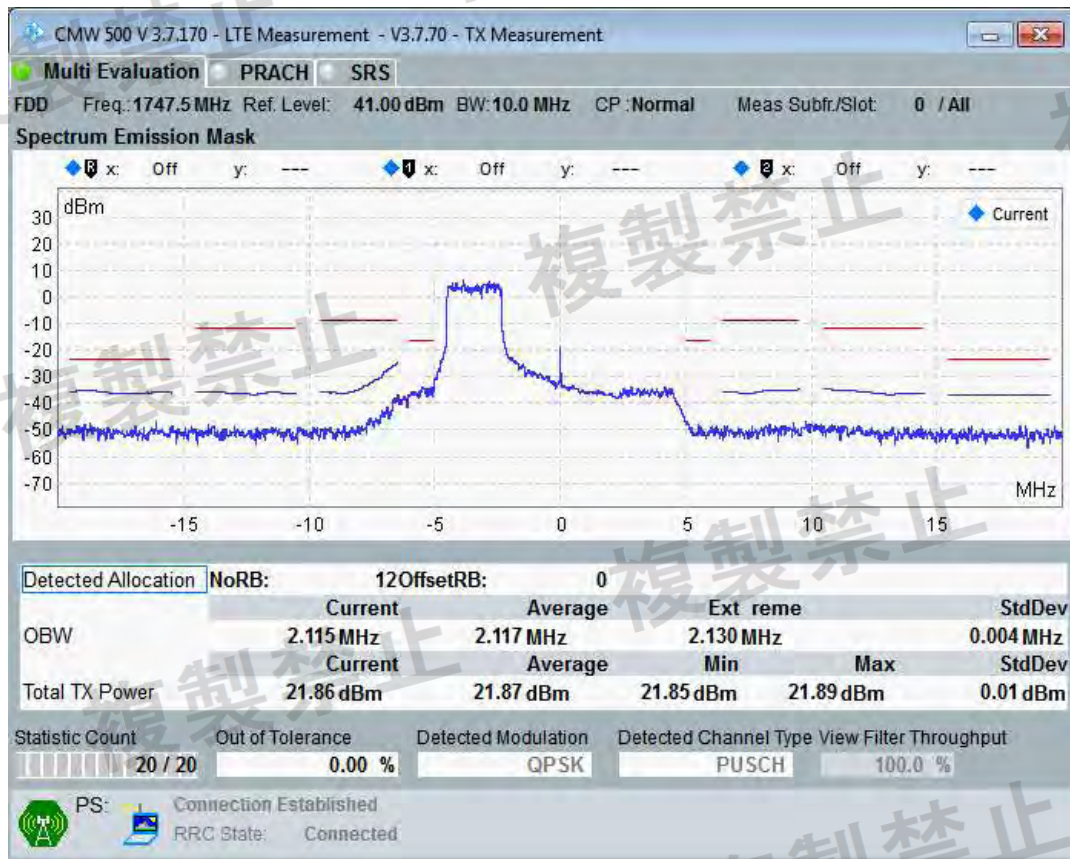
Band3(1710-1785) QPSK BW=10MHz Channel=19250 RB Size=12 Position=#Max



Band3(1710-1785) QPSK BW=10MHz Channel=19250 RB Size=50 Position=#0



Band3(1710-1785) QPSK BW=10MHz Channel=19575 RB Size=12 Position=#0



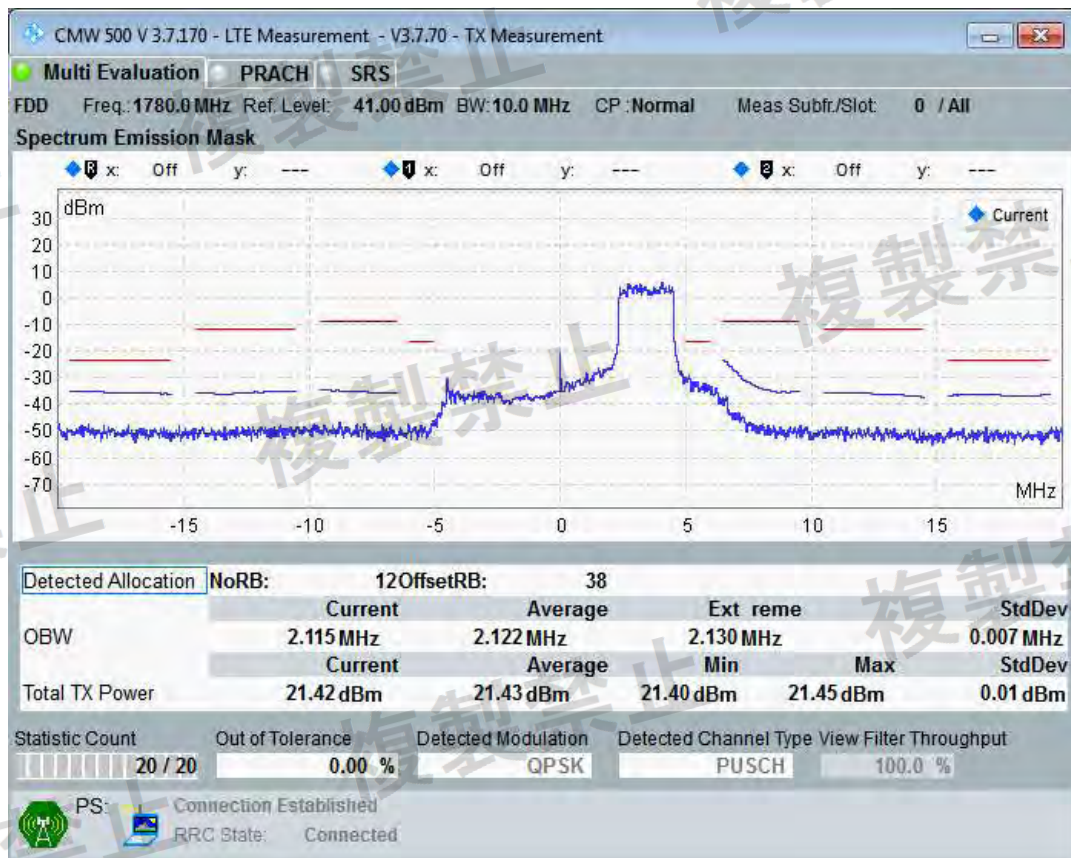
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Band3(1710-1785) QPSK BW=10MHz Channel=19575 RB Size=50 Position=#0



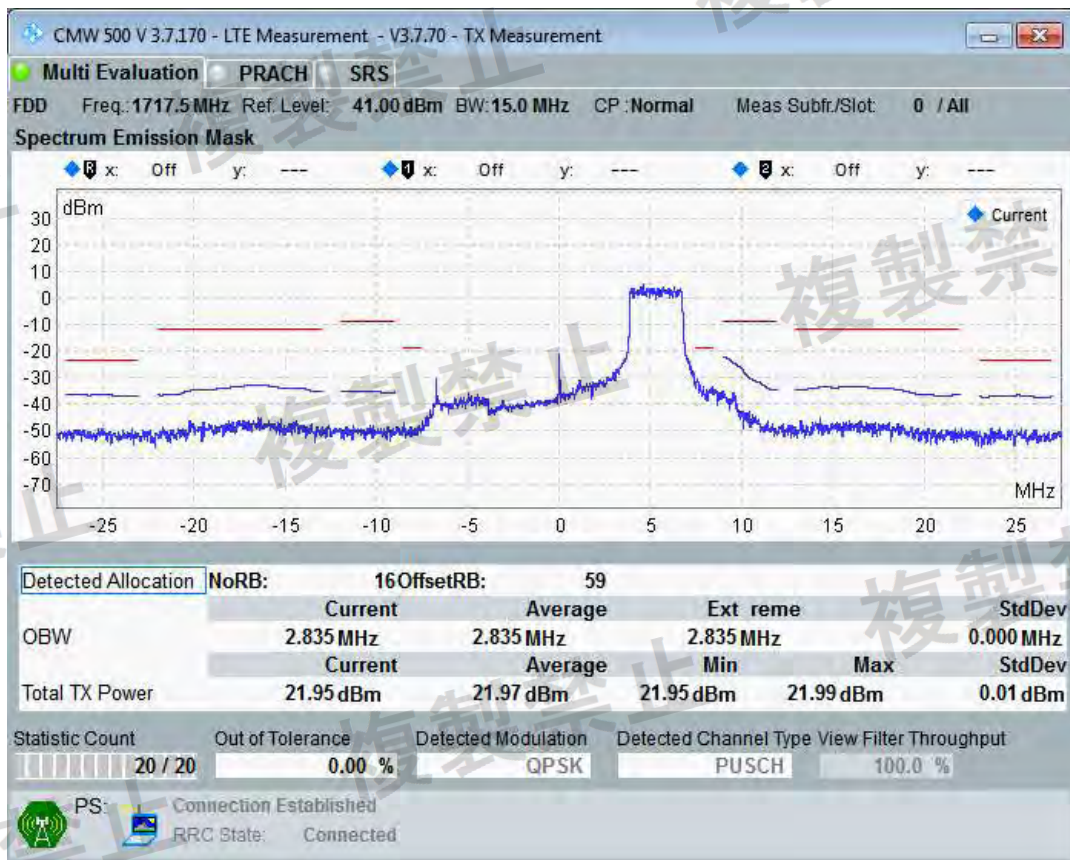
Band3(1710-1785) QPSK BW=10MHz Channel=19900 RB Size=12 Position=#Max



Band3(1710-1785) QPSK BW=10MHz Channel=19900 RB Size=50 Position=#0



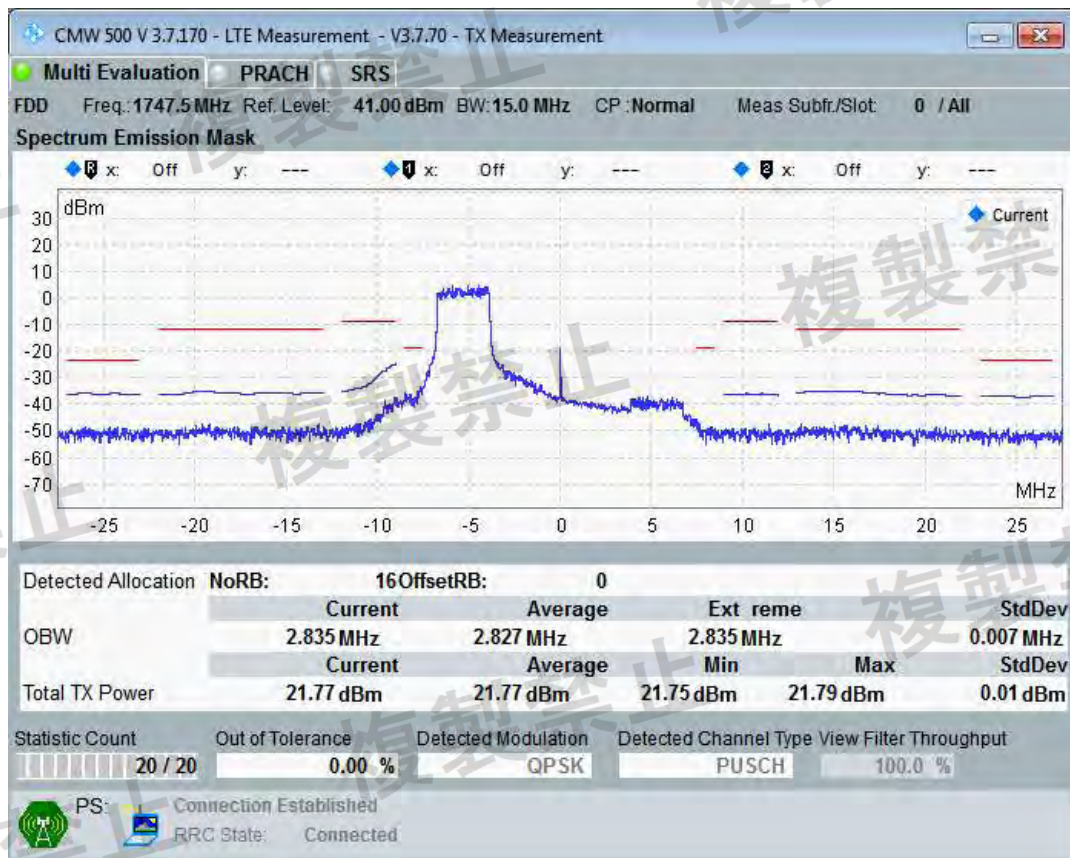
Band3(1710-1785) QPSK BW=15MHz Channel=19275 RB Size=16 Position=#Max



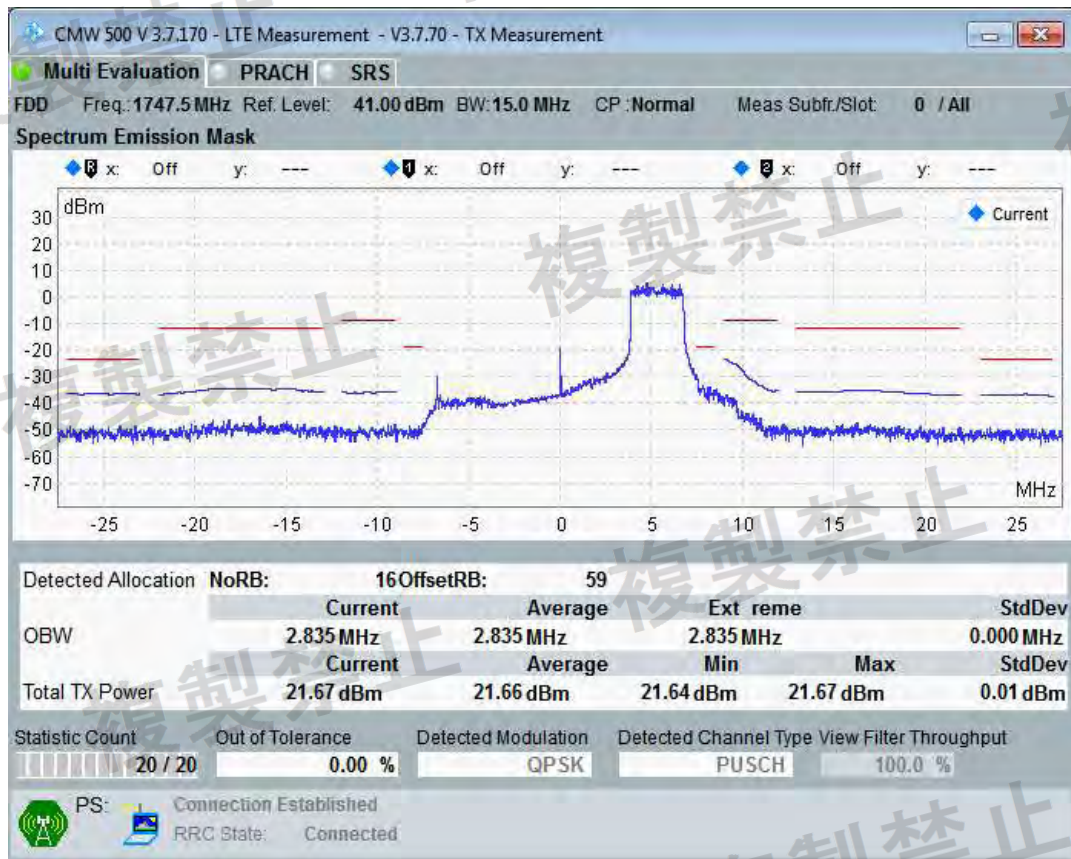
Band3(1710-1785) QPSK BW=15MHz Channel=19275 RB Size=75 Position=#0



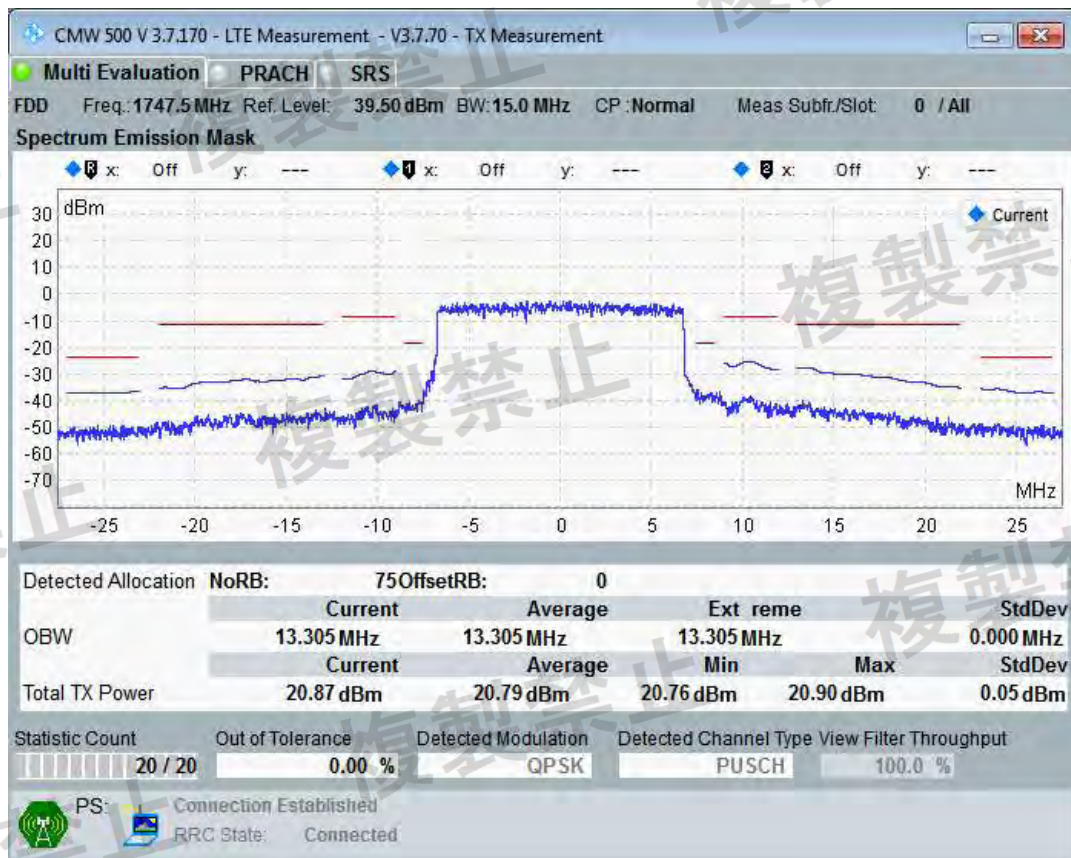
Band3(1710-1785) QPSK BW=15MHz Channel=19575 RB Size=16 Position=#0



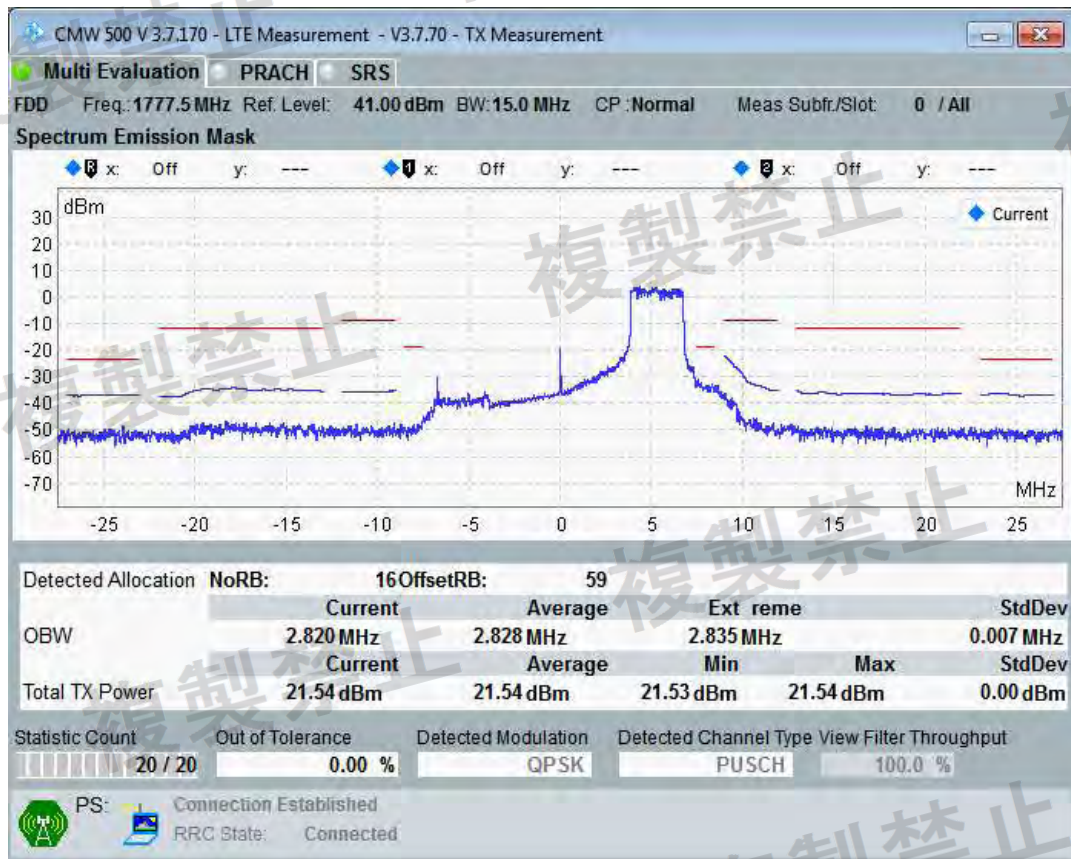
Band3(1710-1785) QPSK BW=15MHz Channel=19575 RB Size=16 Position=#Max



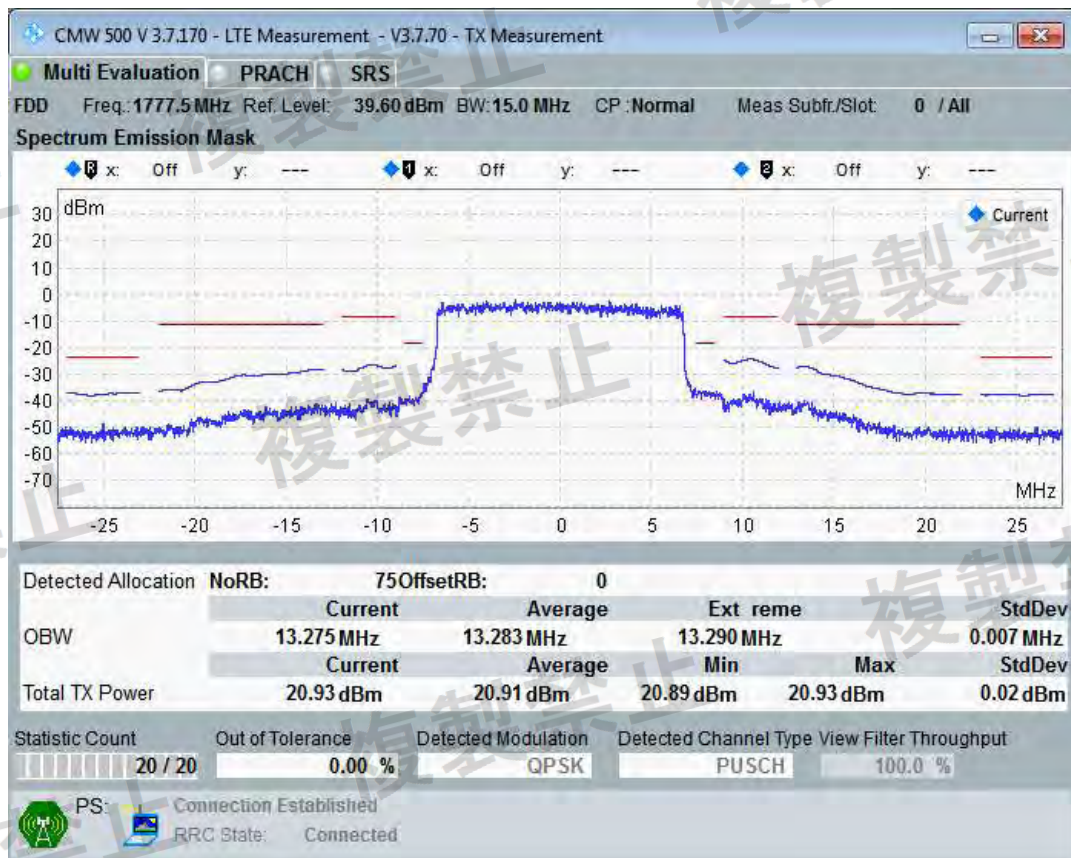
Band3(1710-1785) QPSK BW=15MHz Channel=19575 RB Size=75 Position=#0



Band3(1710-1785) QPSK BW=15MHz Channel=19875 RB Size=16 Position=#Max



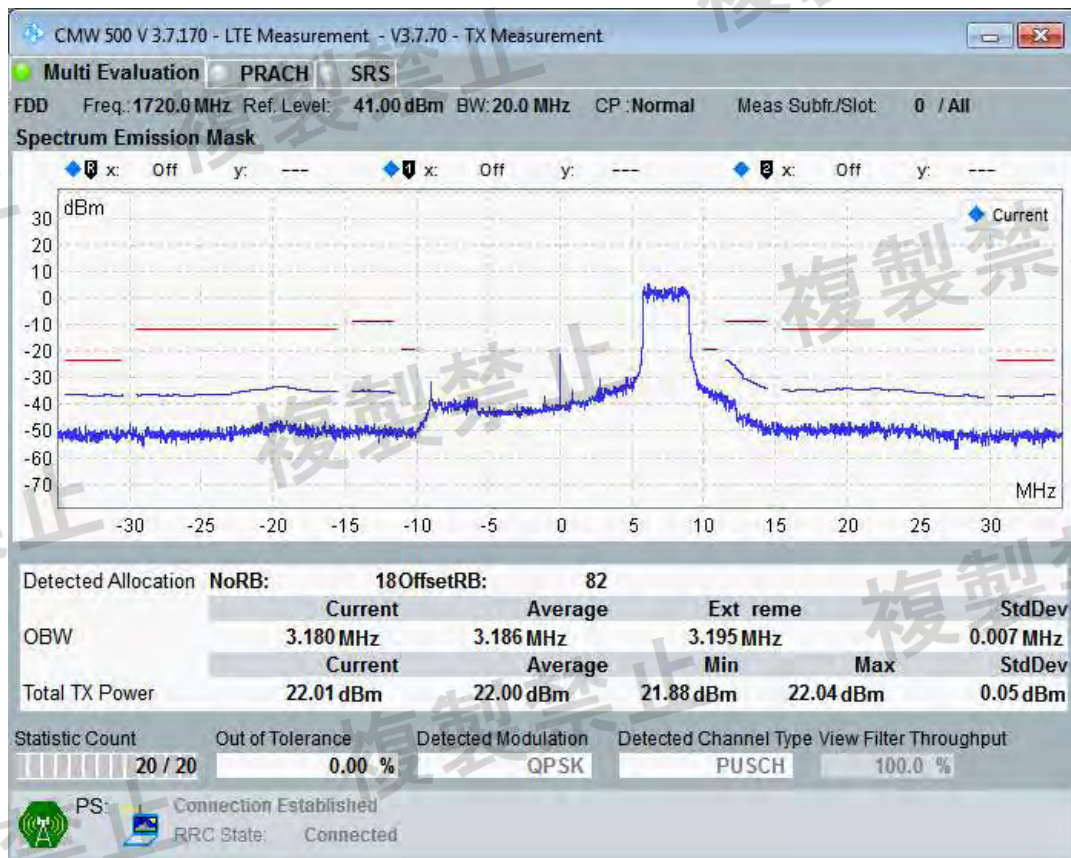
Band3(1710-1785) QPSK BW=15MHz Channel=19875 RB Size=75 Position=#0



Band3(1710-1785) QPSK BW=20MHz Channel=19300 RB Size=100 Position=#0



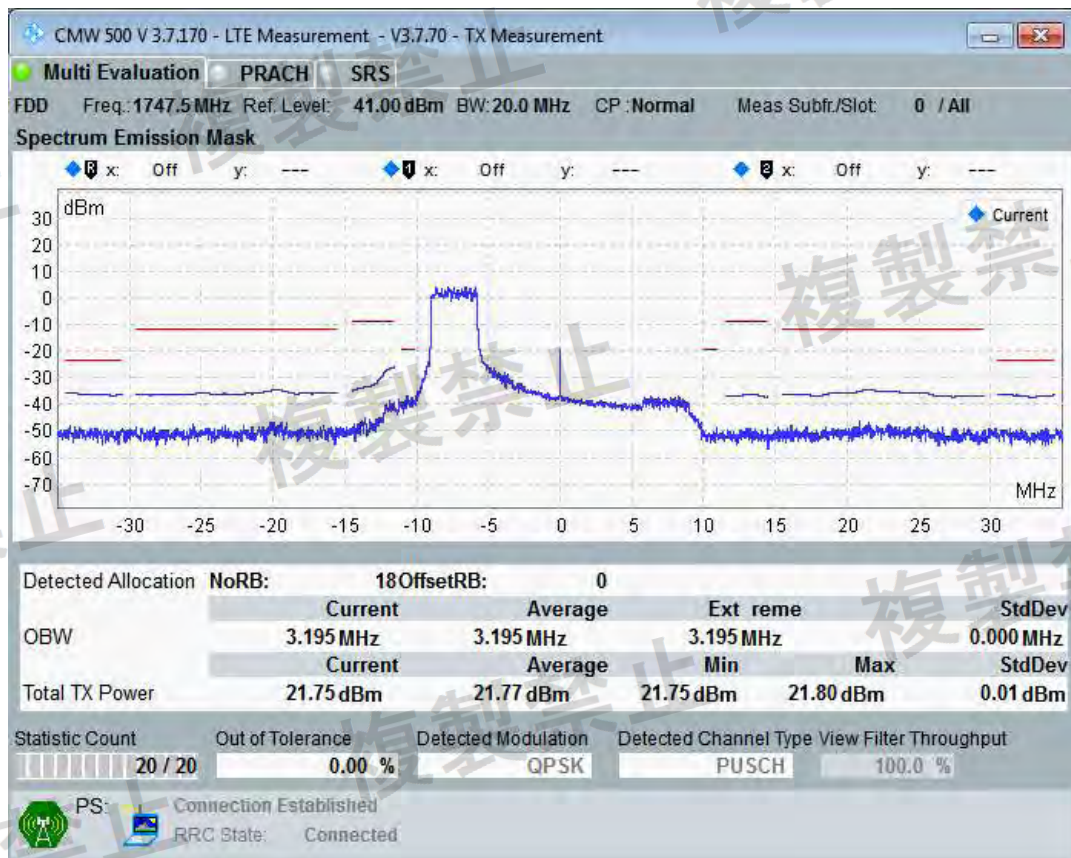
Band3(1710-1785) QPSK BW=20MHz Channel=19300 RB Size=18 Position=#Max



Band3(1710-1785) QPSK BW=20MHz Channel=19575 RB Size=100 Position=#0



Band3(1710-1785) QPSK BW=20MHz Channel=19575 RB Size=18 Position=#0



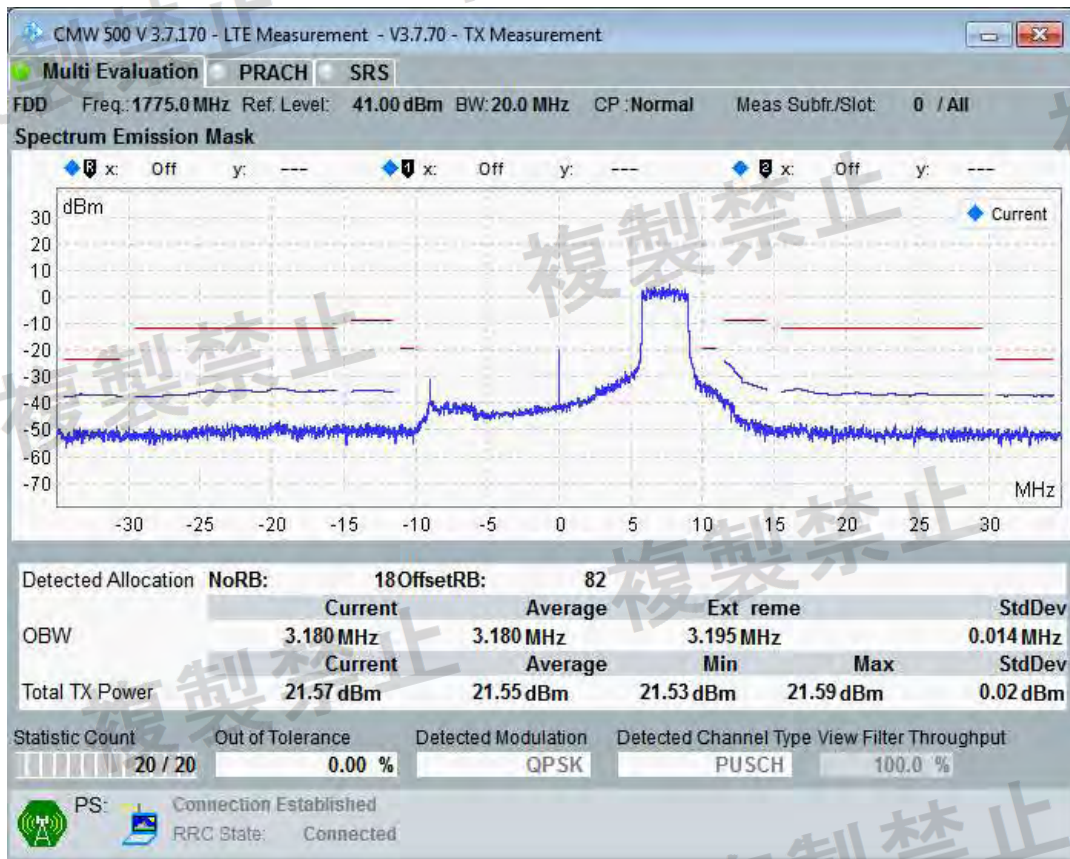
Band3(1710-1785) QPSK BW=20MHz Channel=19575 RB Size=18 Position=#Max



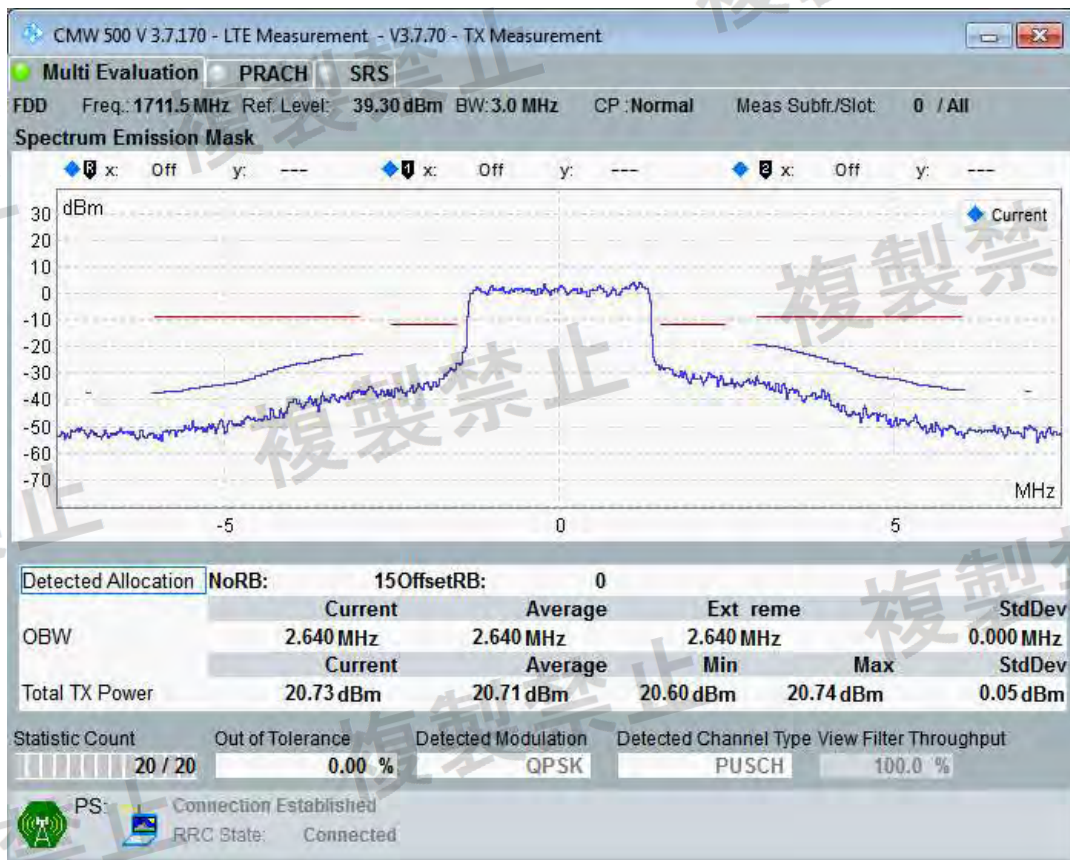
Band3(1710-1785) QPSK BW=20MHz Channel=19850 RB Size=100 Position=#0



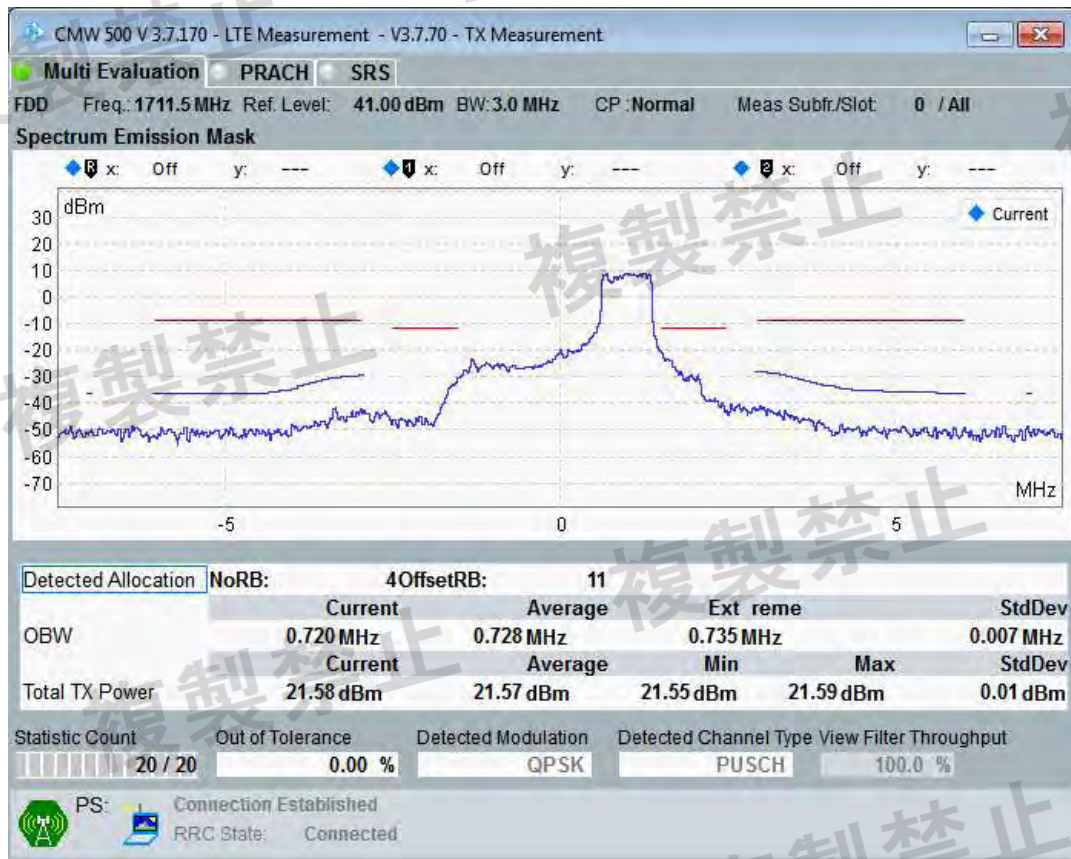
Band3(1710-1785) QPSK BW=20MHz Channel=19850 RB Size=18 Position=#Max



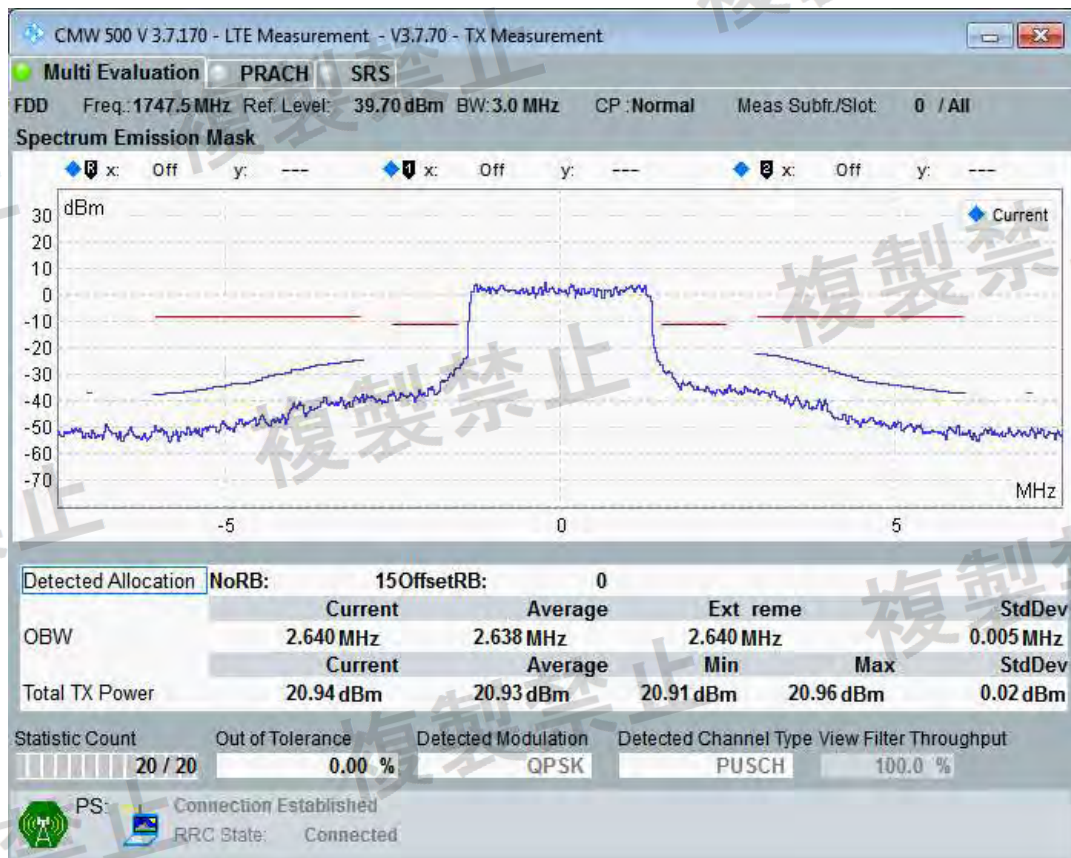
Band3(1710-1785) QPSK BW=3MHz Channel=19215 RB Size=15 Position=#0



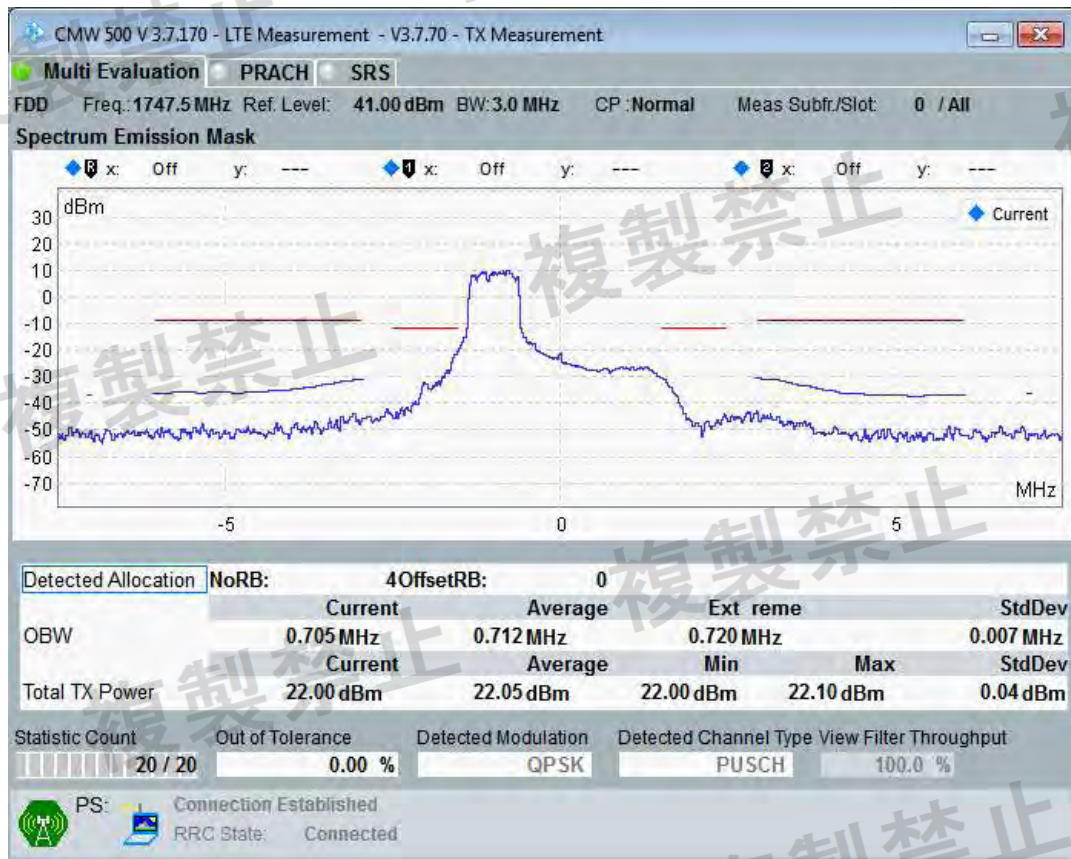
Band3(1710-1785) QPSK BW=3MHz Channel=19215 RB Size=4 Position=#Max



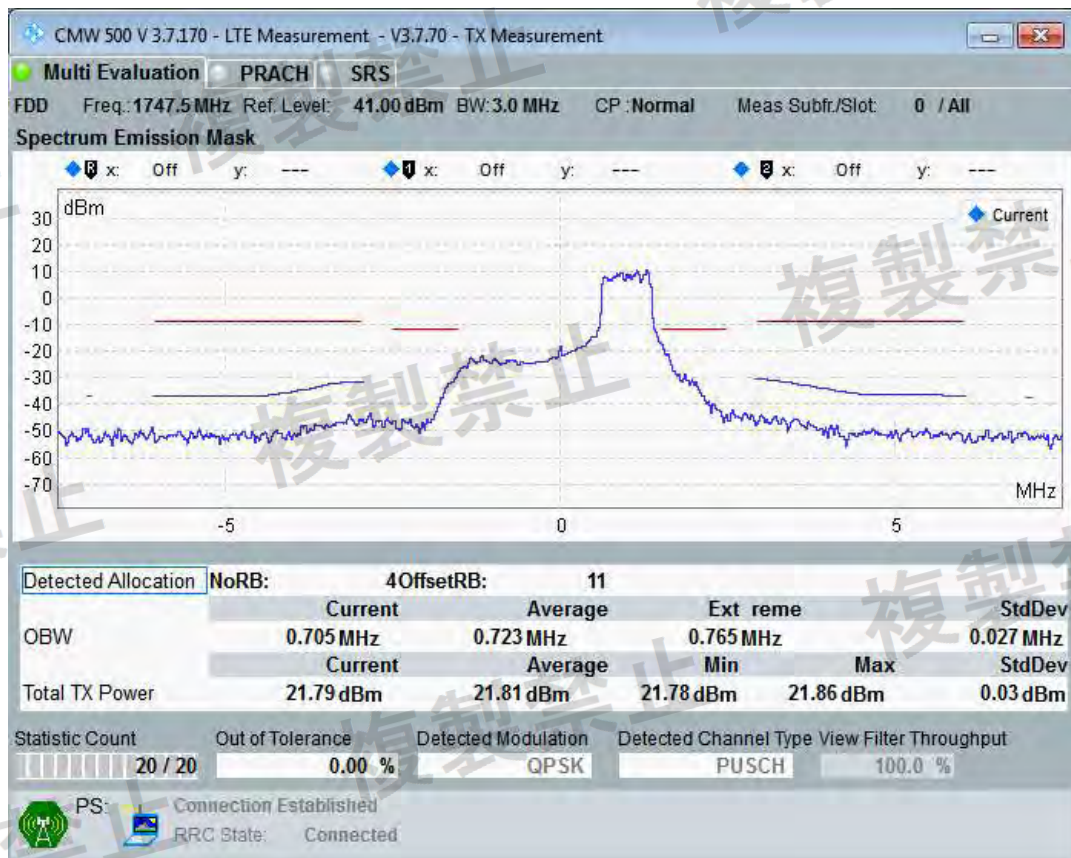
Band3(1710-1785) QPSK BW=3MHz Channel=19575 RB Size=15 Position=#0



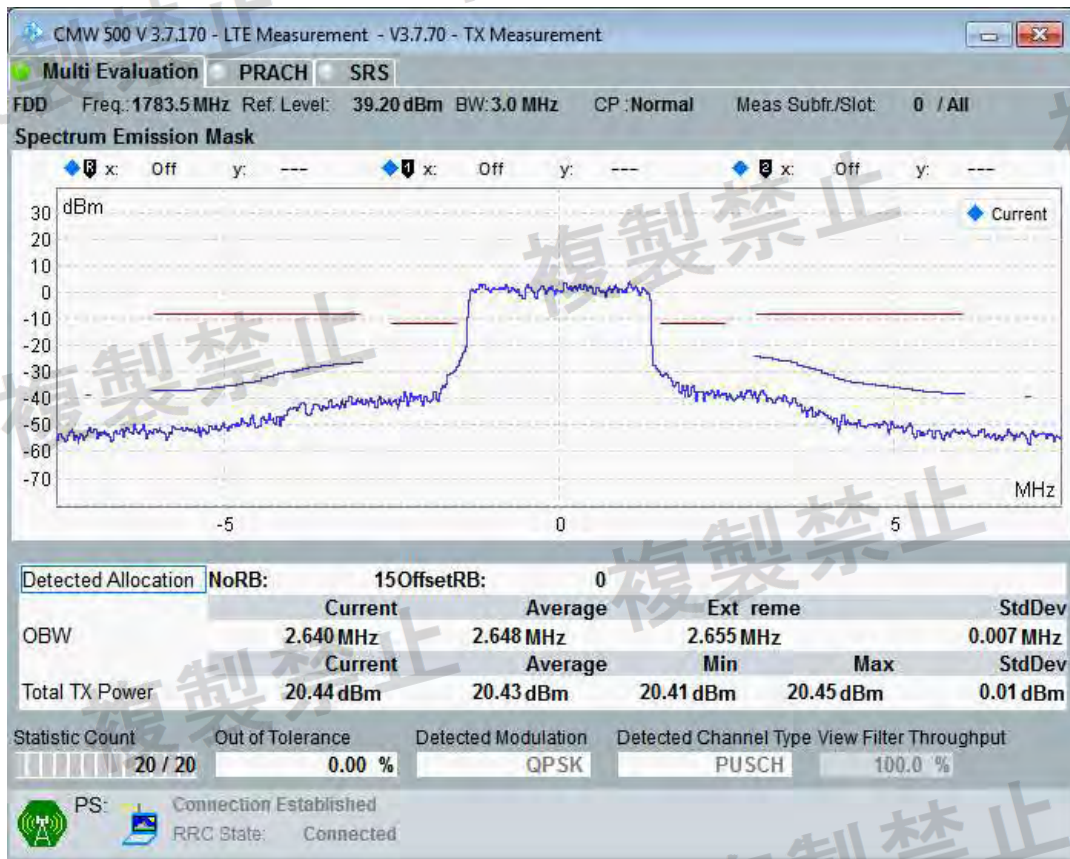
Band3(1710-1785) QPSK BW=3MHz Channel=19575 RB Size=4 Position=#0



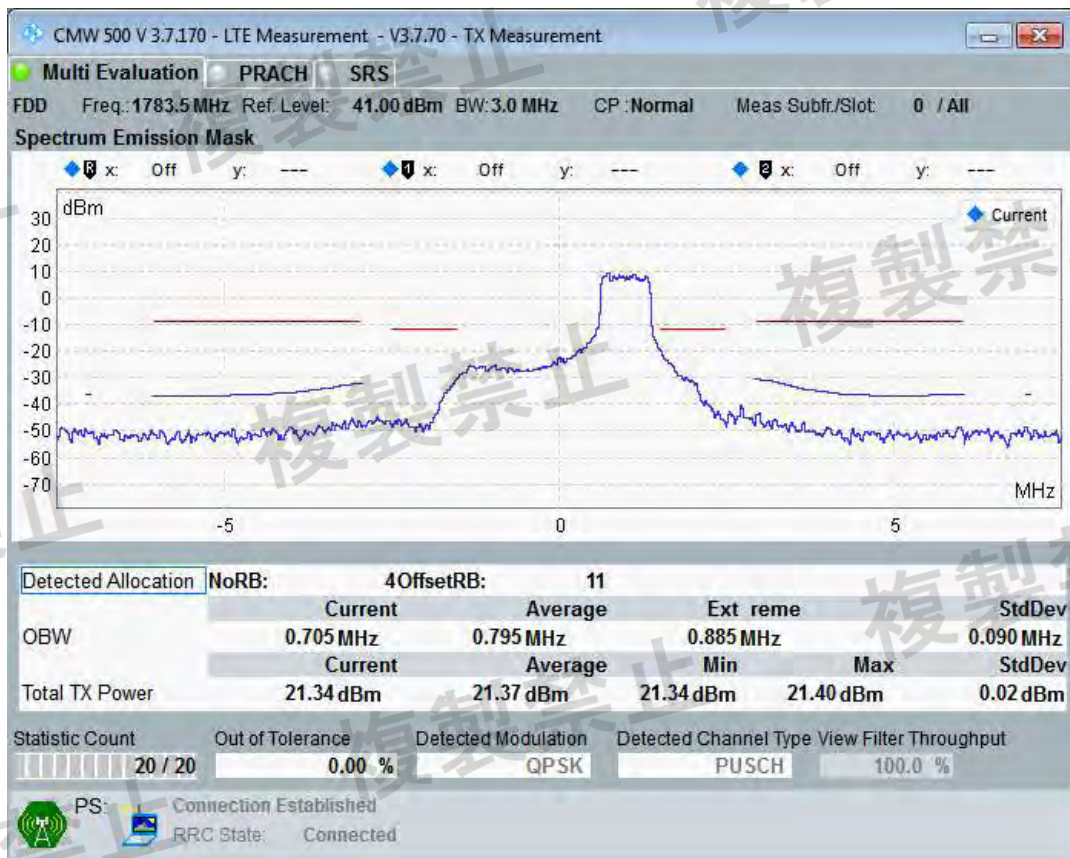
Band3(1710-1785) QPSK BW=3MHz Channel=19575 RB Size=4 Position=#Max



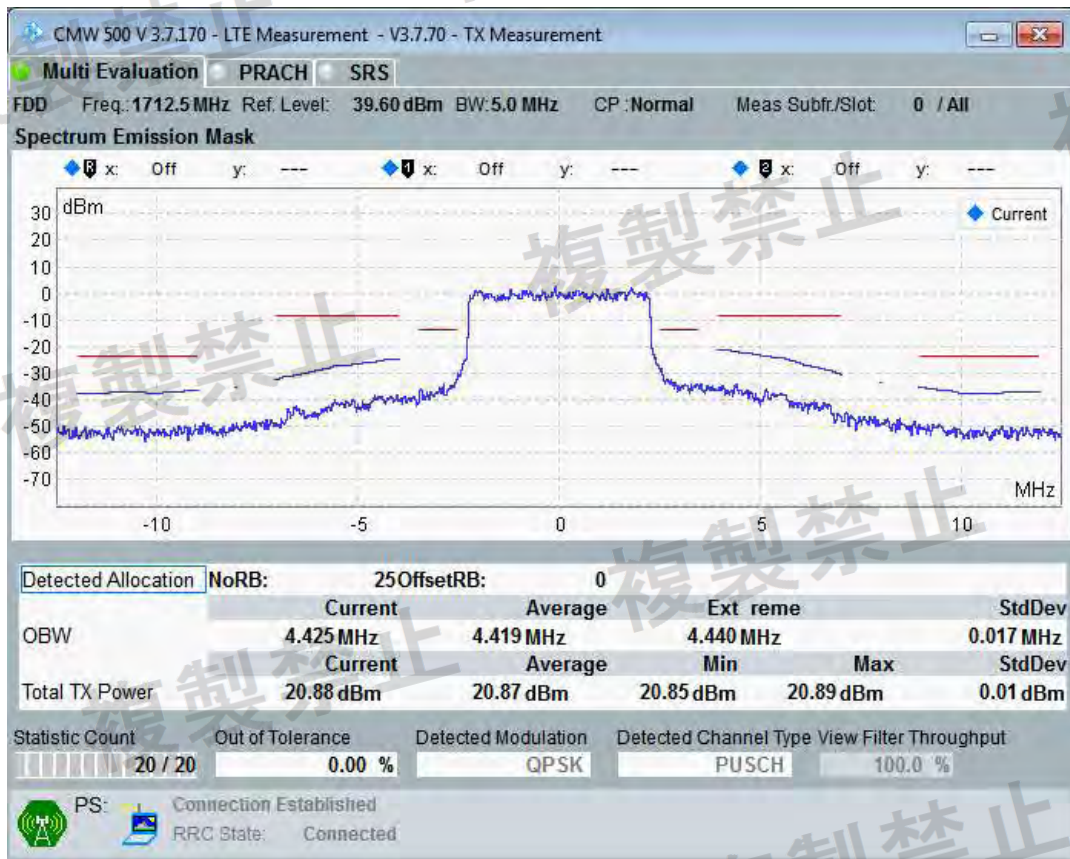
Band3(1710-1785) QPSK BW=3MHz Channel=19935 RB Size=15 Position=#0



Band3(1710-1785) QPSK BW=3MHz Channel=19935 RB Size=4 Position=#Max



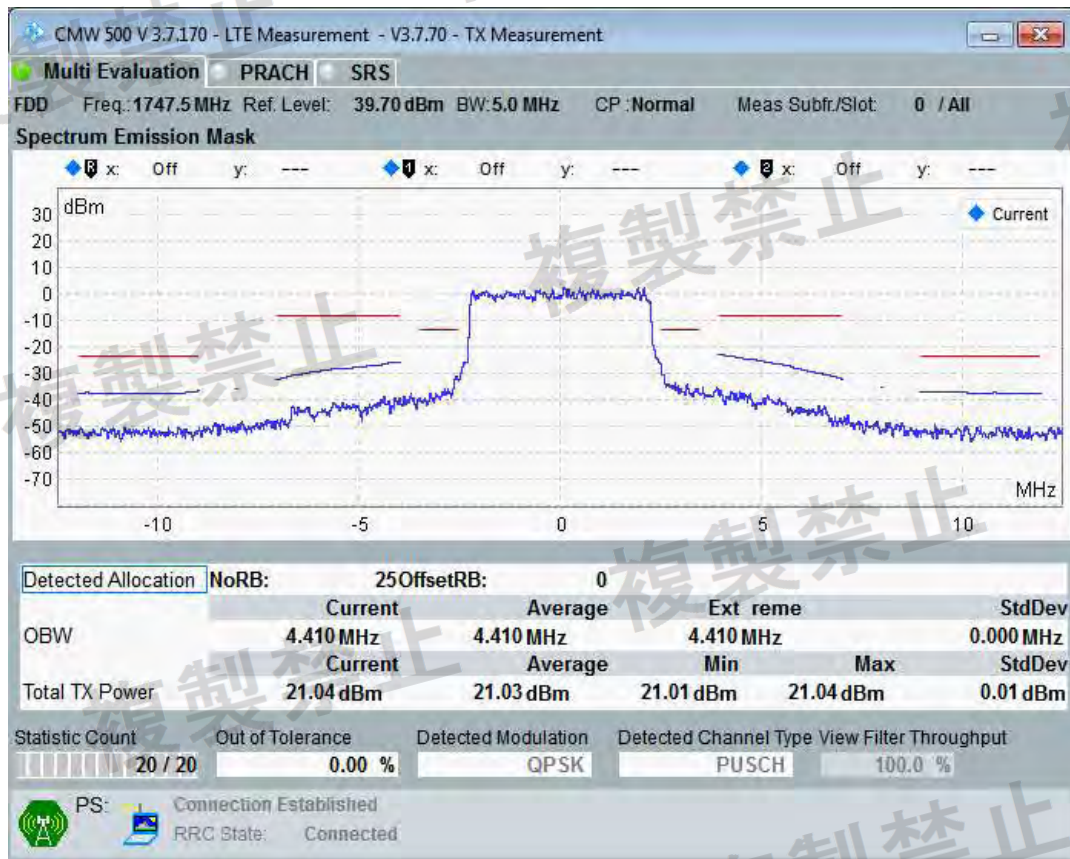
Band3(1710-1785) QPSK BW=5MHz Channel=19225 RB Size=25 Position=#0



Band3(1710-1785) QPSK BW=5MHz Channel=19225 RB Size=8 Position=#Max



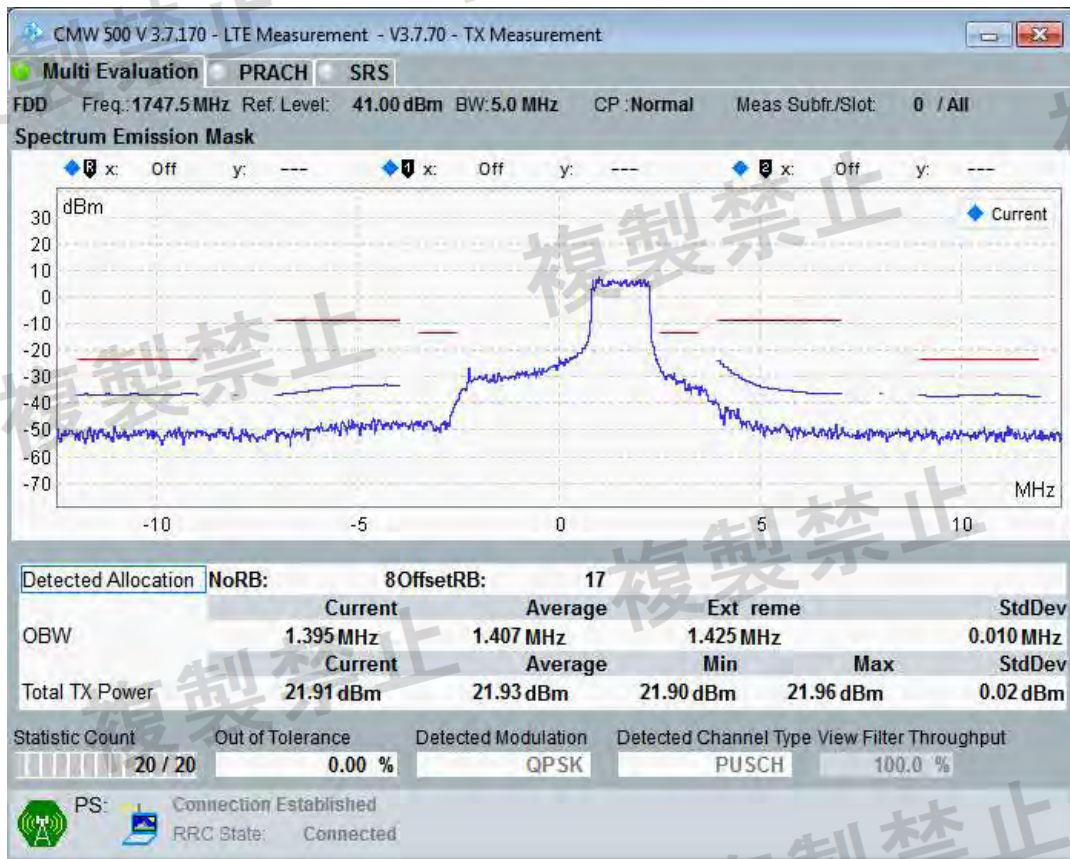
Band3(1710-1785) QPSK BW=5MHz Channel=19575 RB Size=25 Position=#0



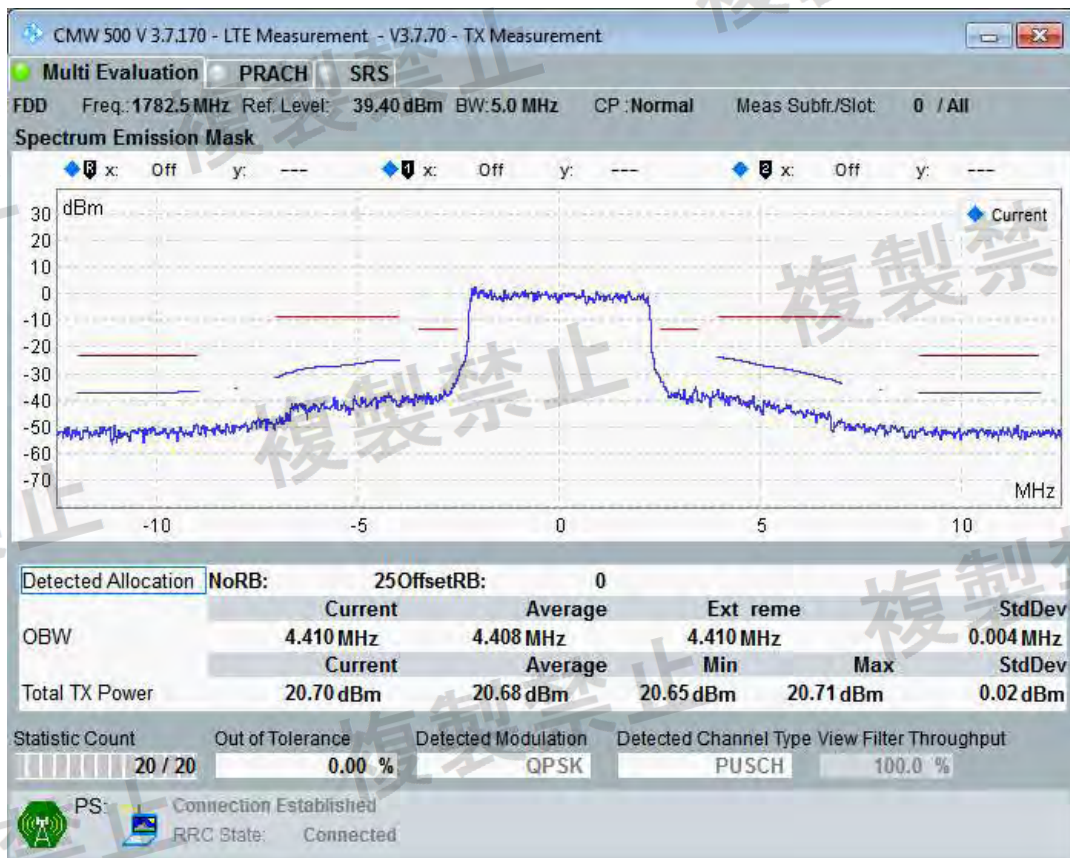
Band3(1710-1785) QPSK BW=5MHz Channel=19575 RB Size=8 Position=#0



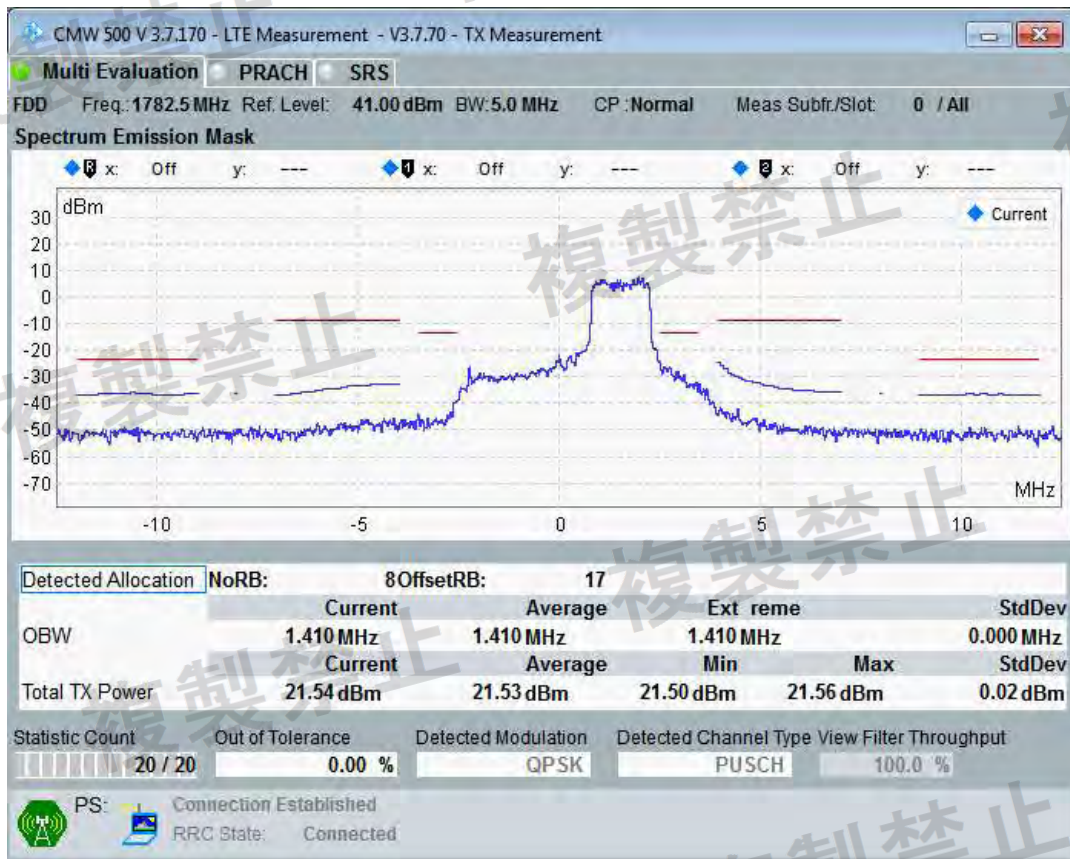
Band3(1710-1785) QPSK BW=5MHz Channel=19575 RB Size=8 Position=#Max



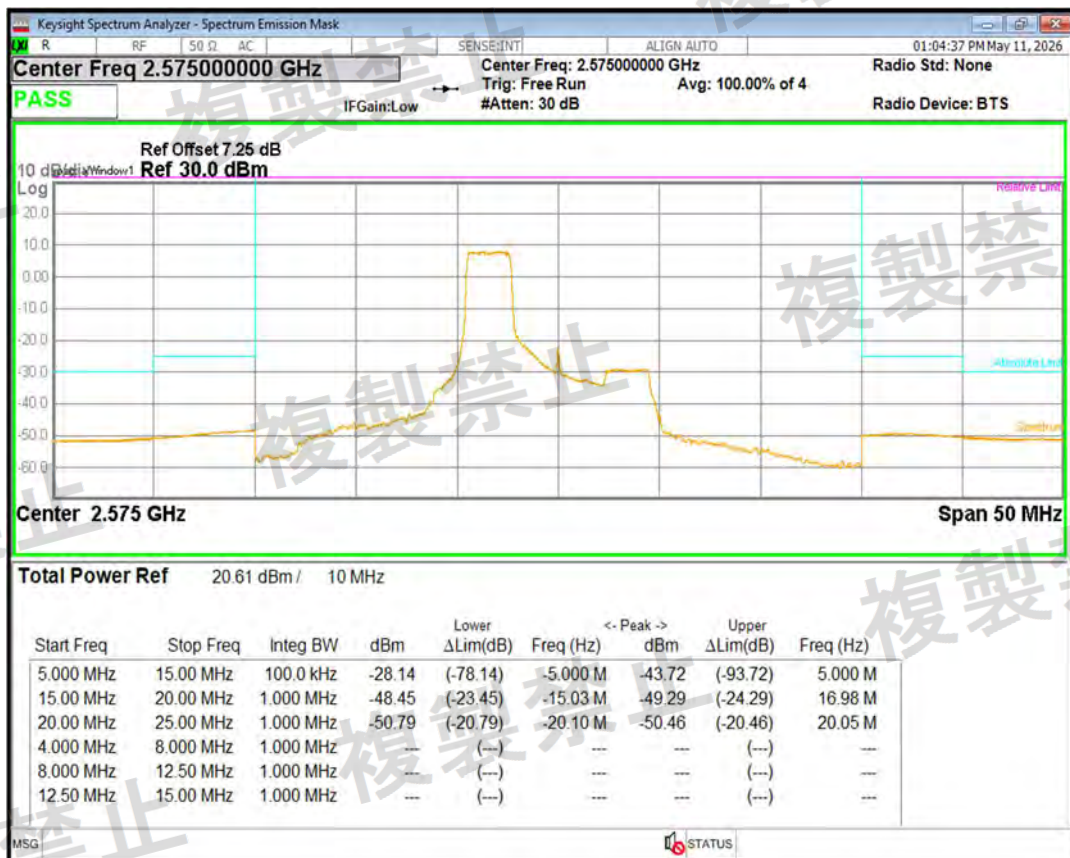
Band3(1710-1785) QPSK BW=5MHz Channel=19925 RB Size=25 Position=#0



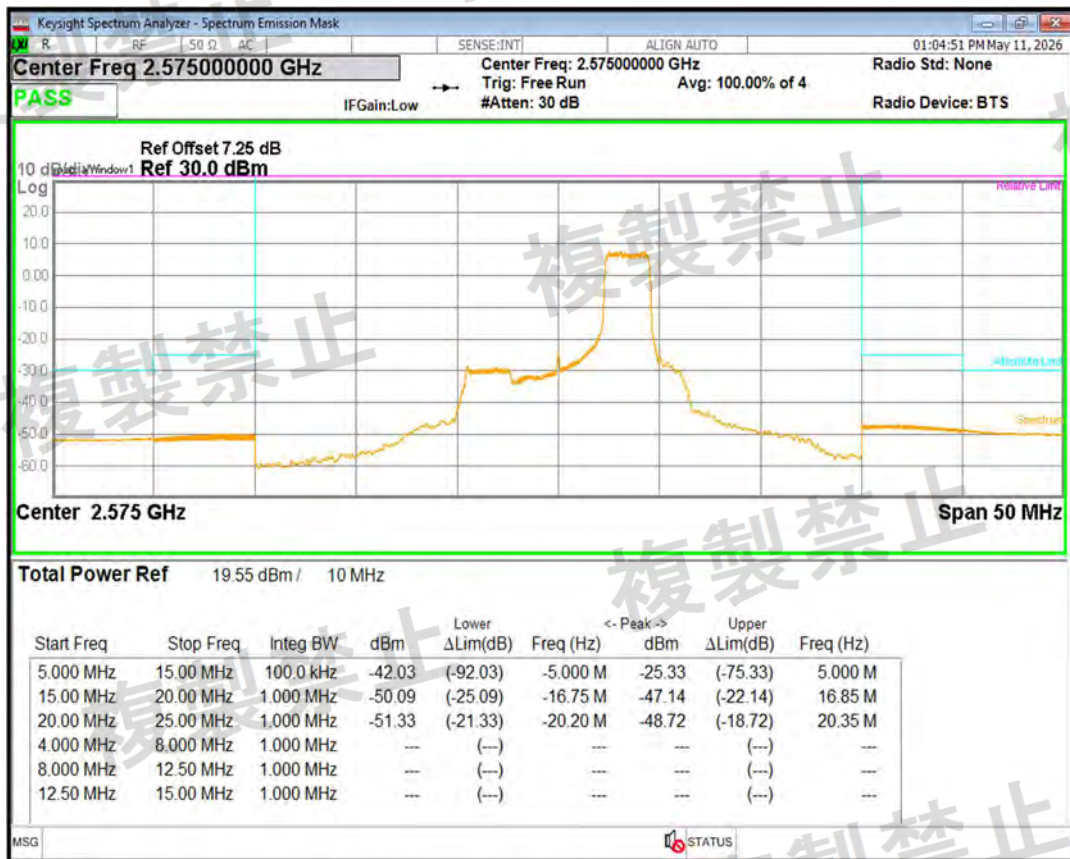
Band3(1710-1785) QPSK BW=5MHz Channel=19925 RB Size=8 Position=#Max



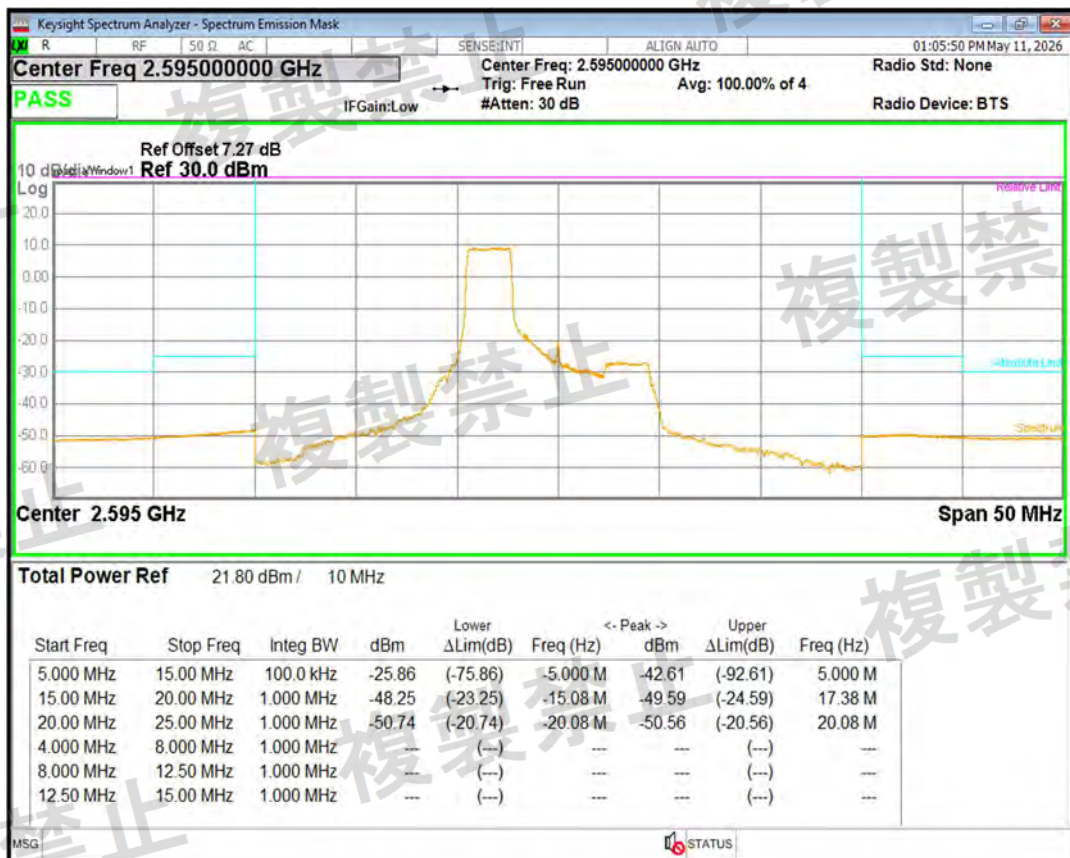
Band38(2570-2620) 16QAM BW=10MHz Channel=37800 RB Size=12 Position=#0



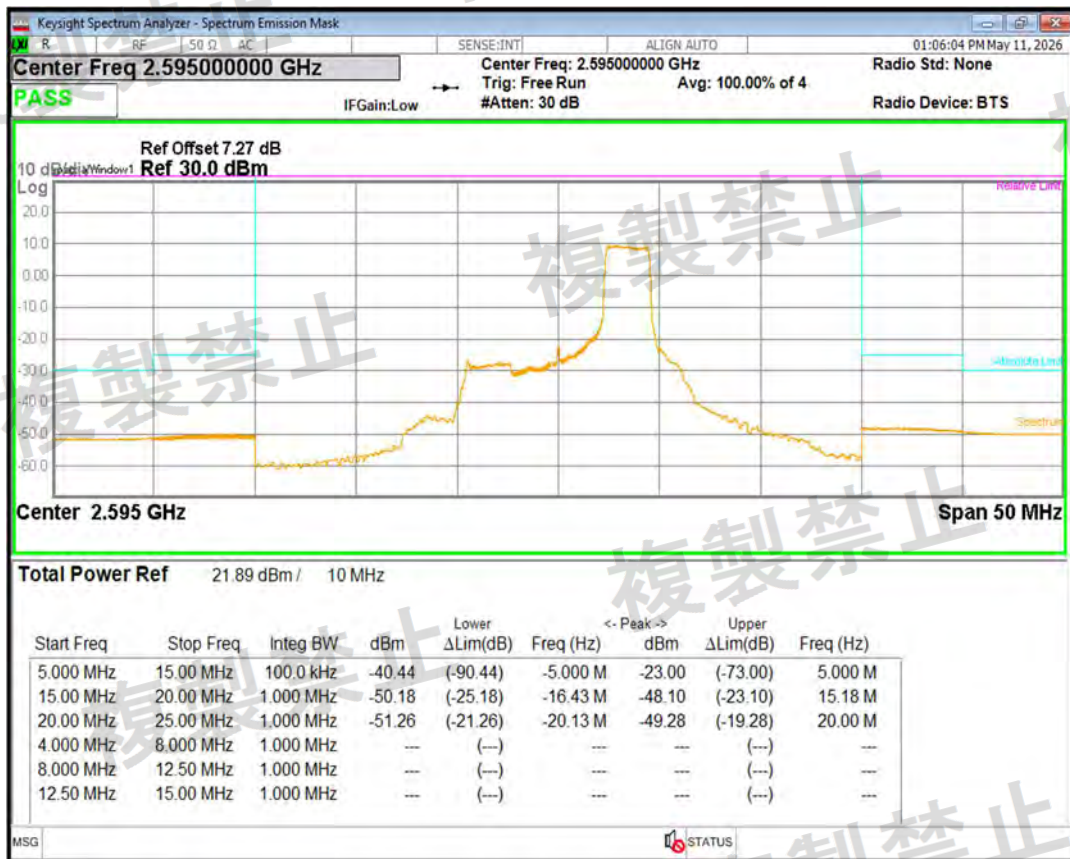
Band38(2570-2620) 16QAM BW=10MHz Channel=37800 RB Size=12 Position=#Max



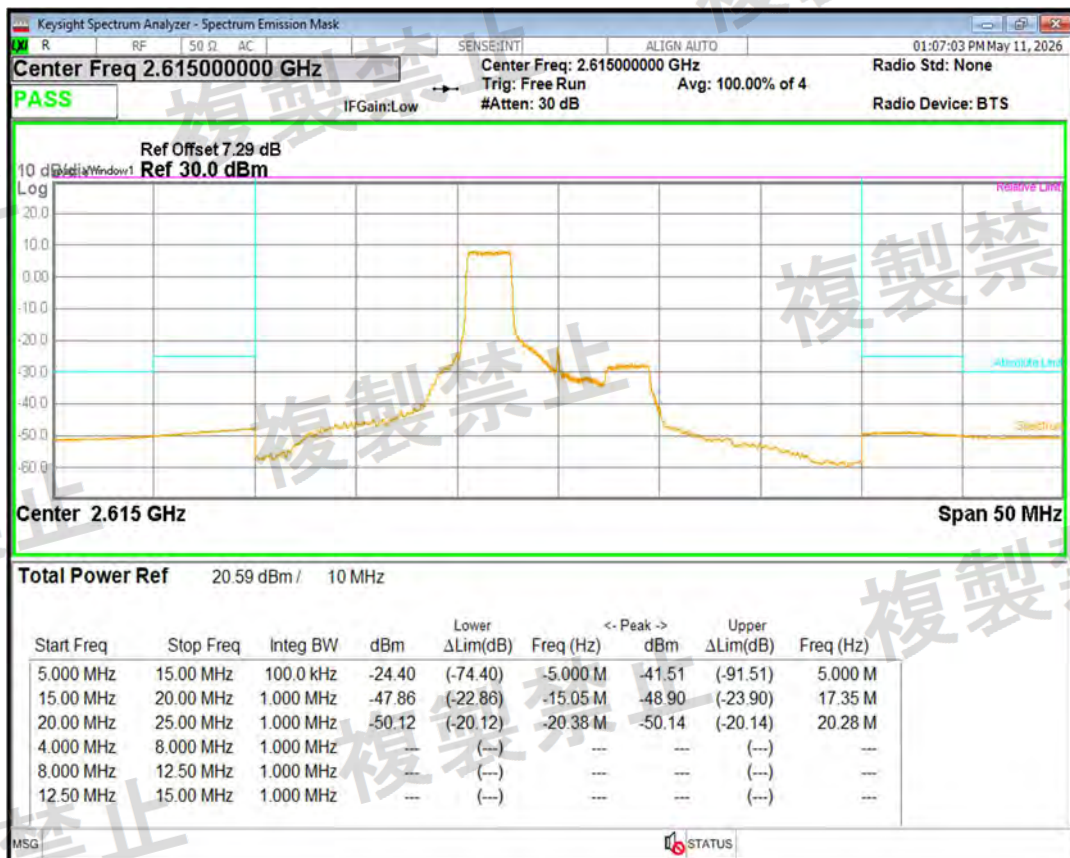
Band38(2570-2620) 16QAM BW=10MHz Channel=38000 RB Size=12 Position=#0



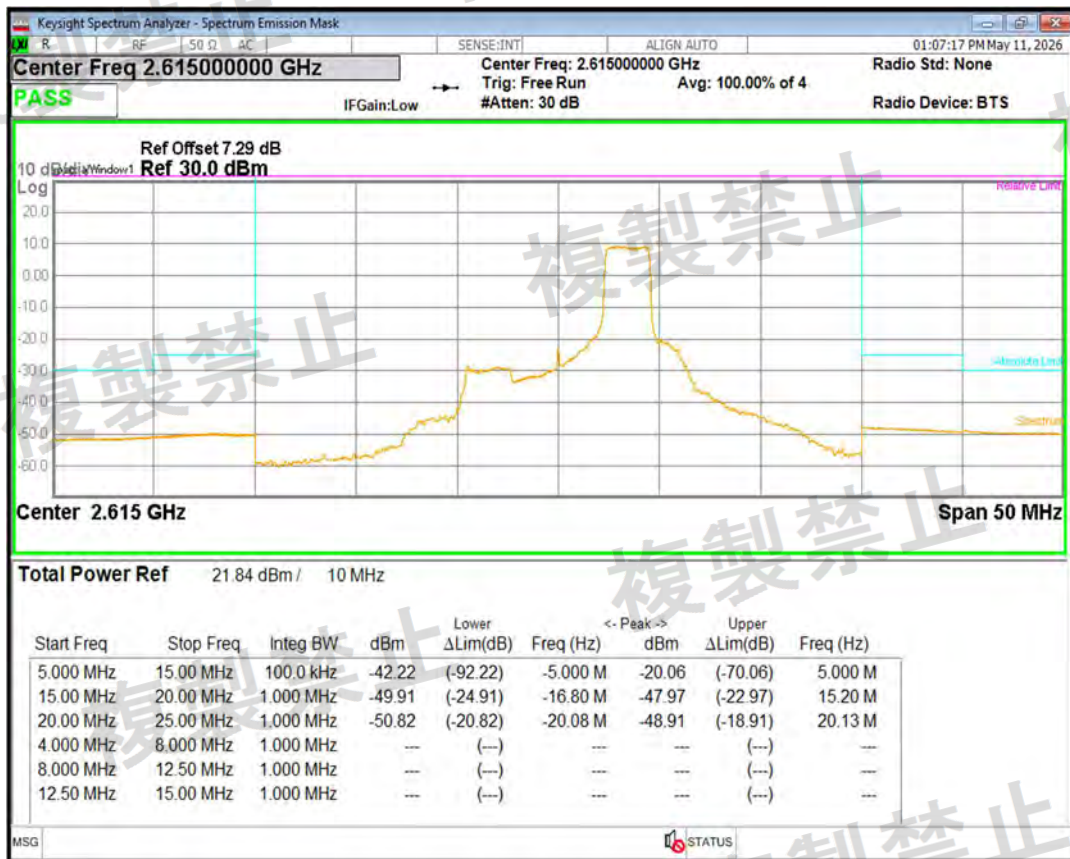
Band38(2570-2620) 16QAM BW=10MHz Channel=38000 RB Size=12 Position=#Max



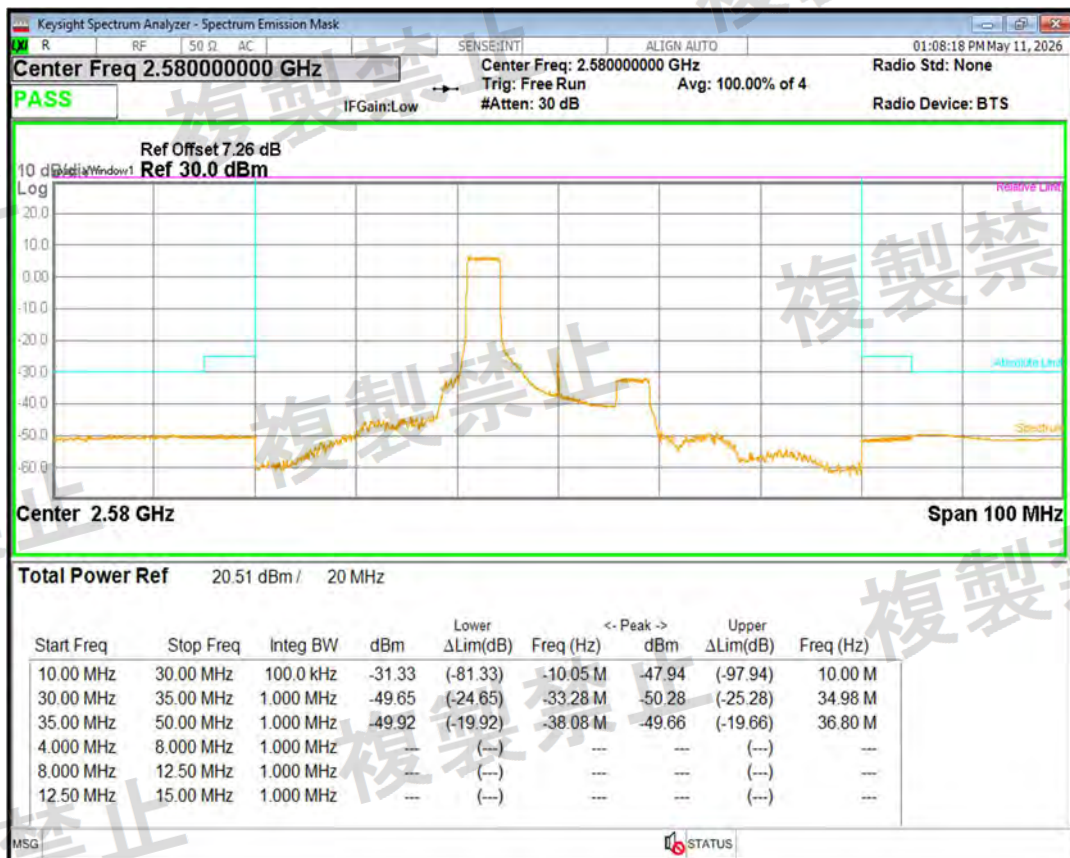
Band38(2570-2620) 16QAM BW=10MHz Channel=38200 RB Size=12 Position=#0



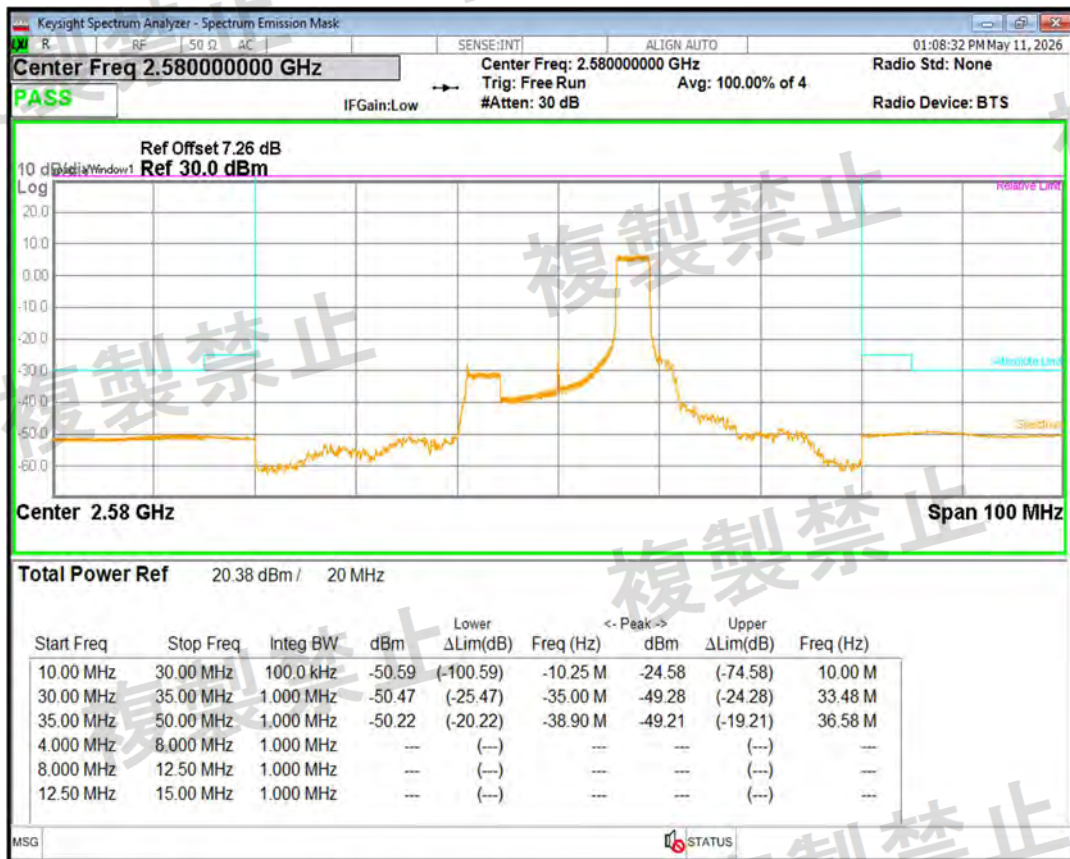
Band38(2570-2620) 16QAM BW=10MHz Channel=38200 RB Size=12 Position=#Max



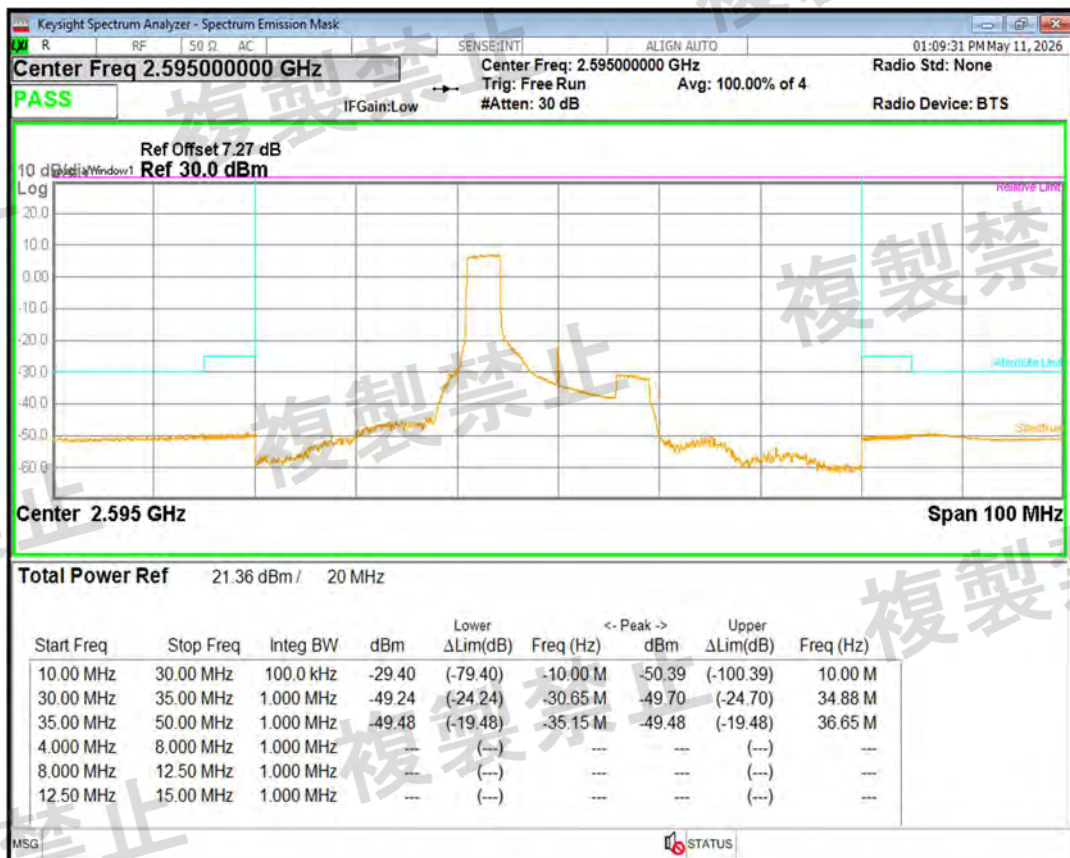
Band38(2570-2620) 16QAM BW=20MHz Channel=37850 RB Size=18 Position=#0



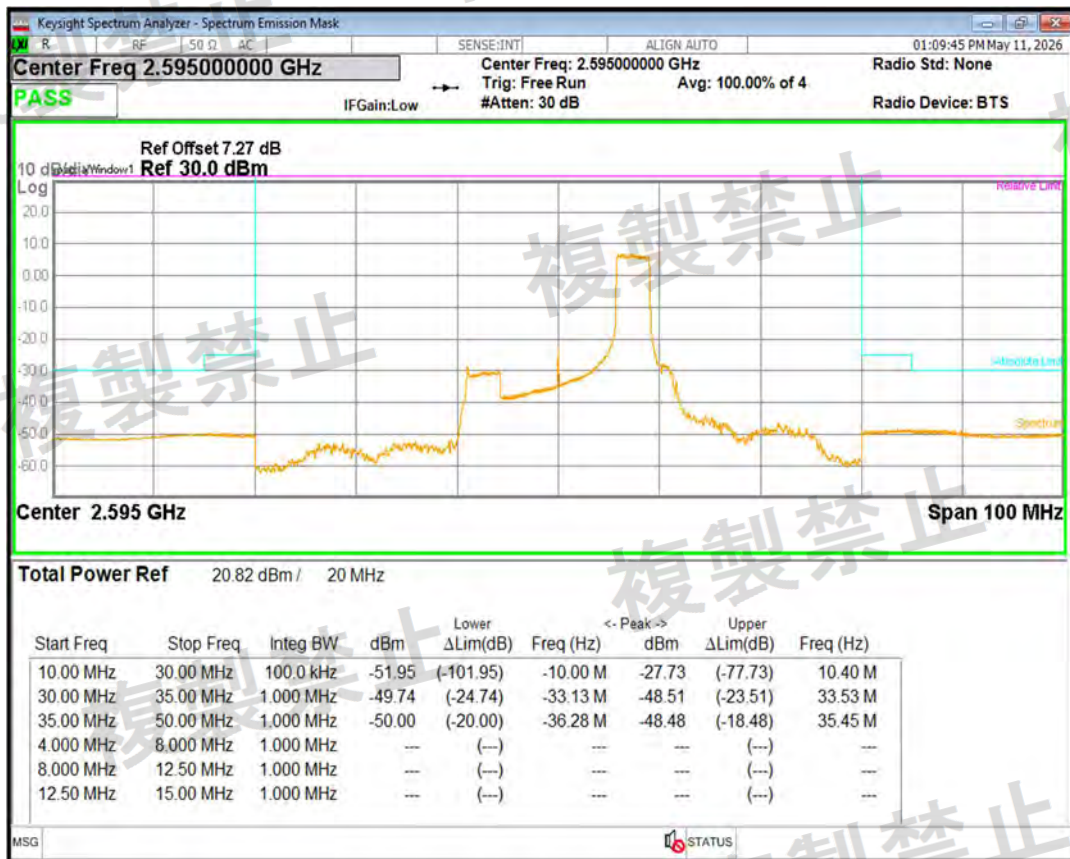
Band38(2570-2620) 16QAM BW=20MHz Channel=37850 RB Size=18 Position=#Max



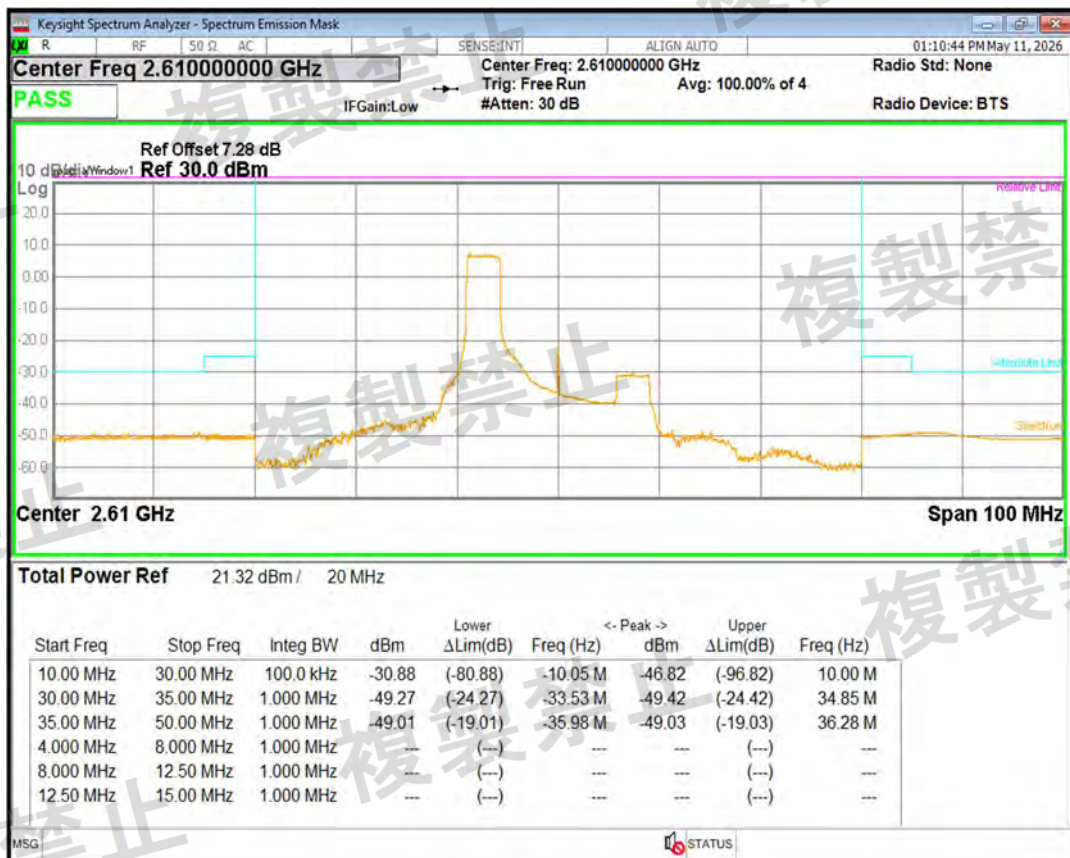
Band38(2570-2620) 16QAM BW=20MHz Channel=38000 RB Size=18 Position=#0



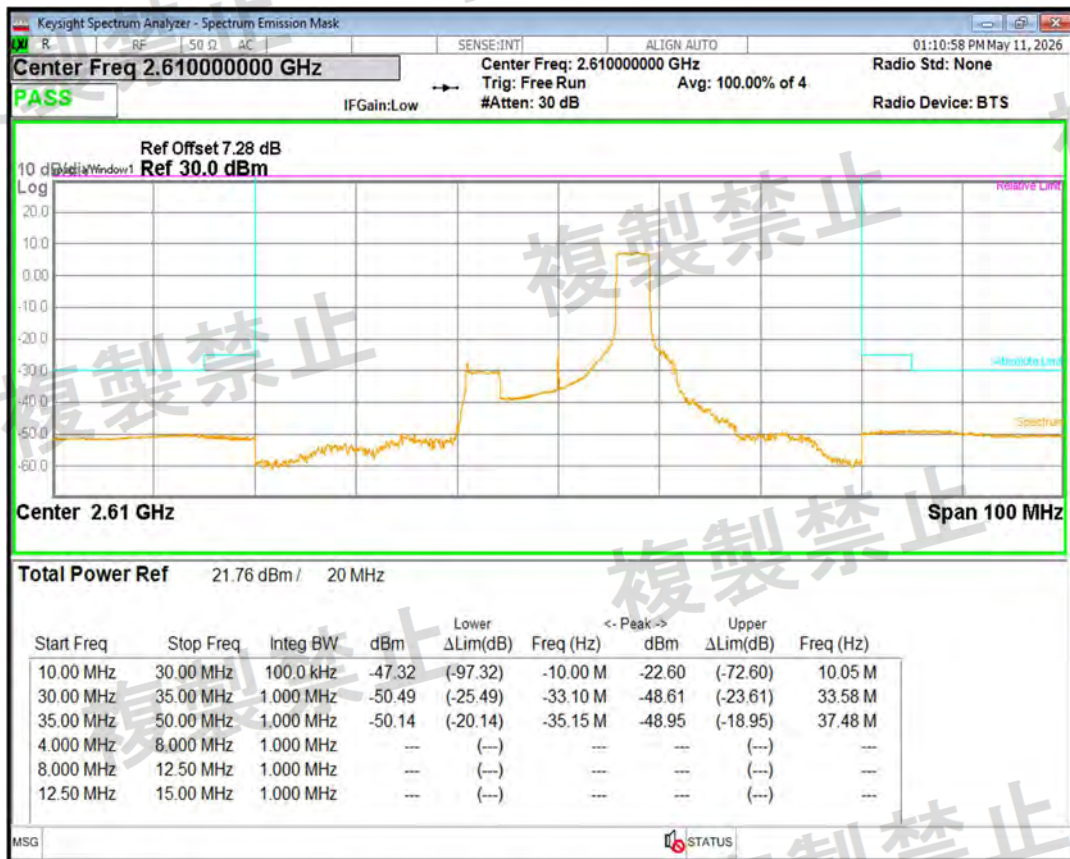
Band38(2570-2620) 16QAM BW=20MHz Channel=38000 RB Size=18 Position=#Max



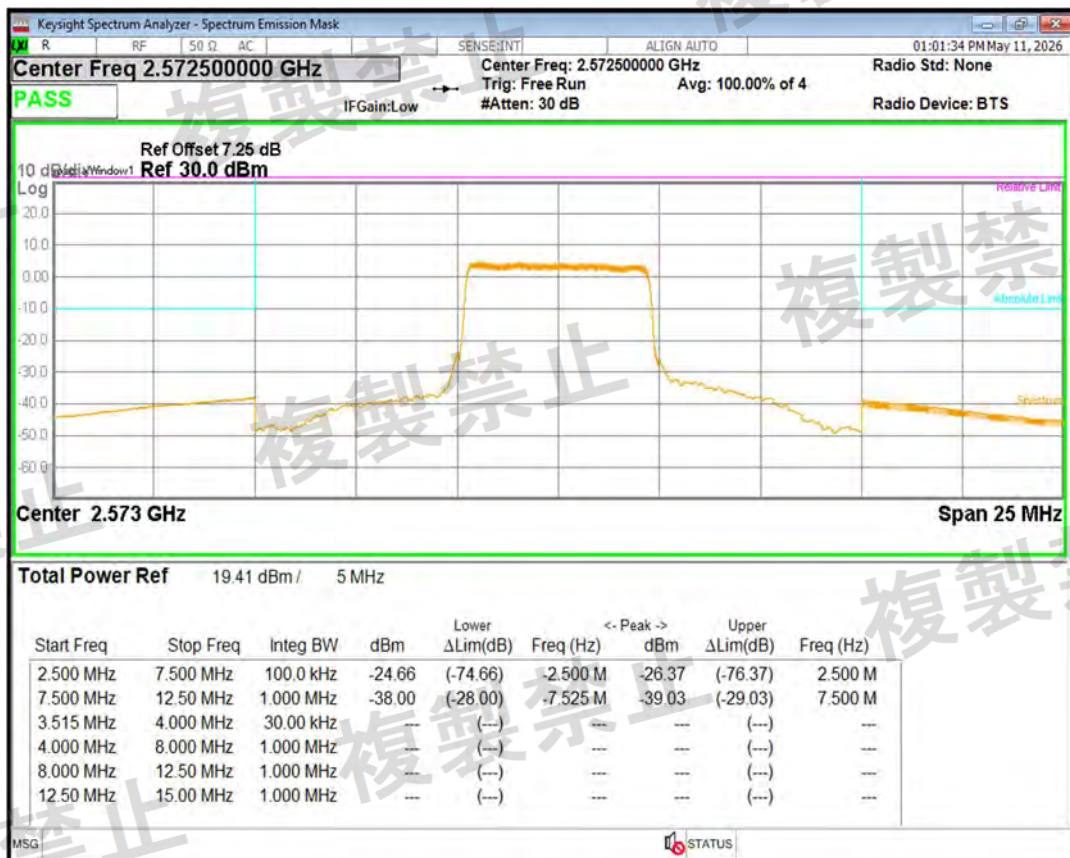
Band38(2570-2620) 16QAM BW=20MHz Channel=38150 RB Size=18 Position=#0



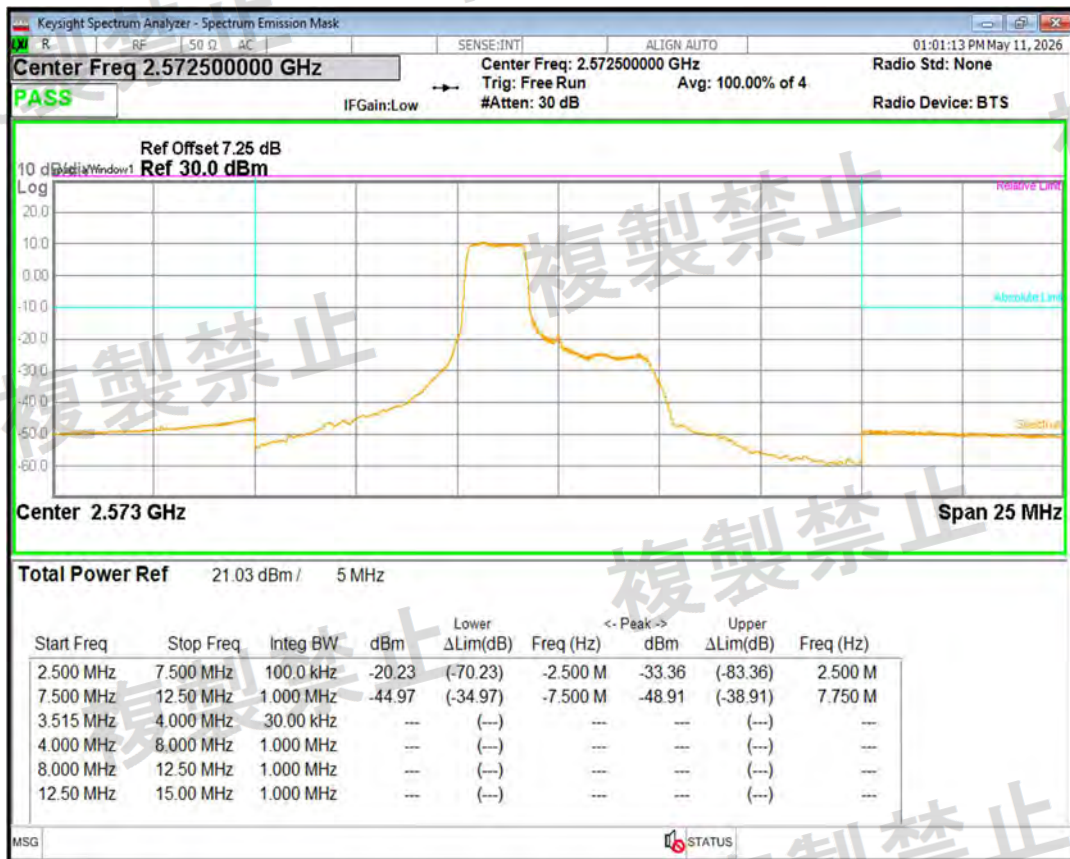
Band38(2570-2620) 16QAM BW=20MHz Channel=38150 RB Size=18 Position=#Max



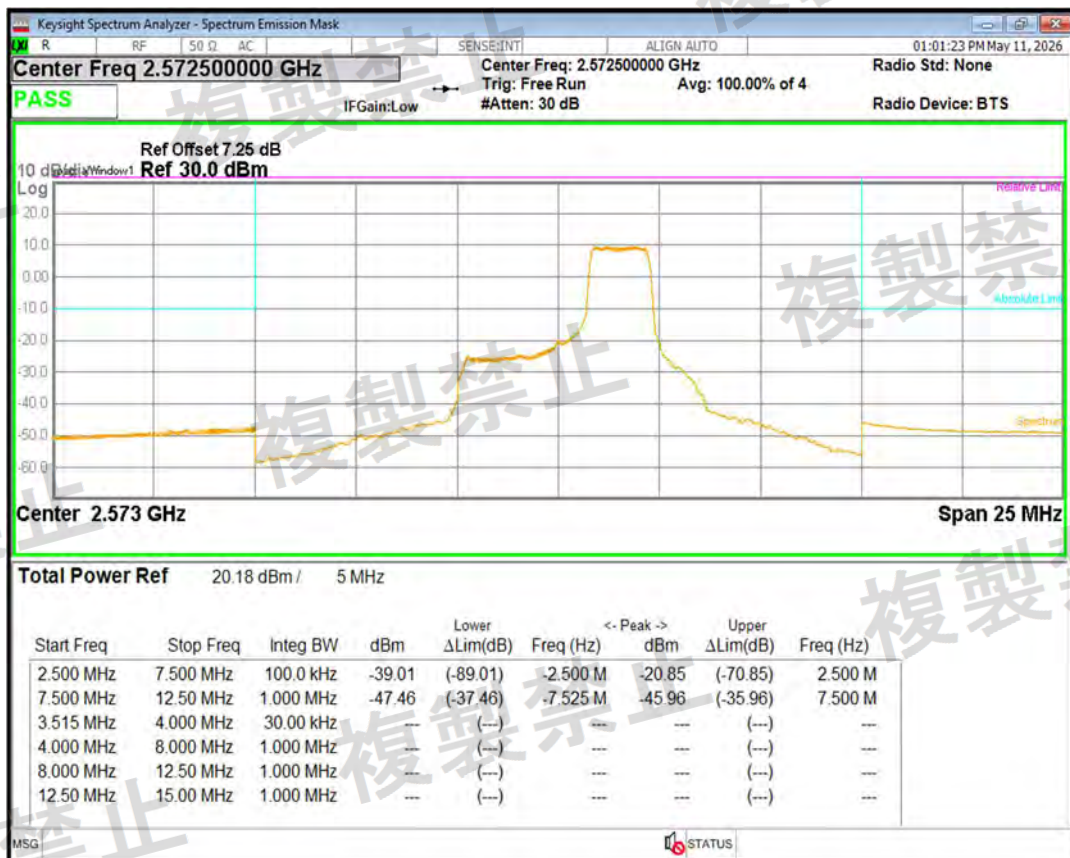
Band38(2570-2620) 16QAM BW=5MHz Channel=37775 RB Size=25 Position=#0



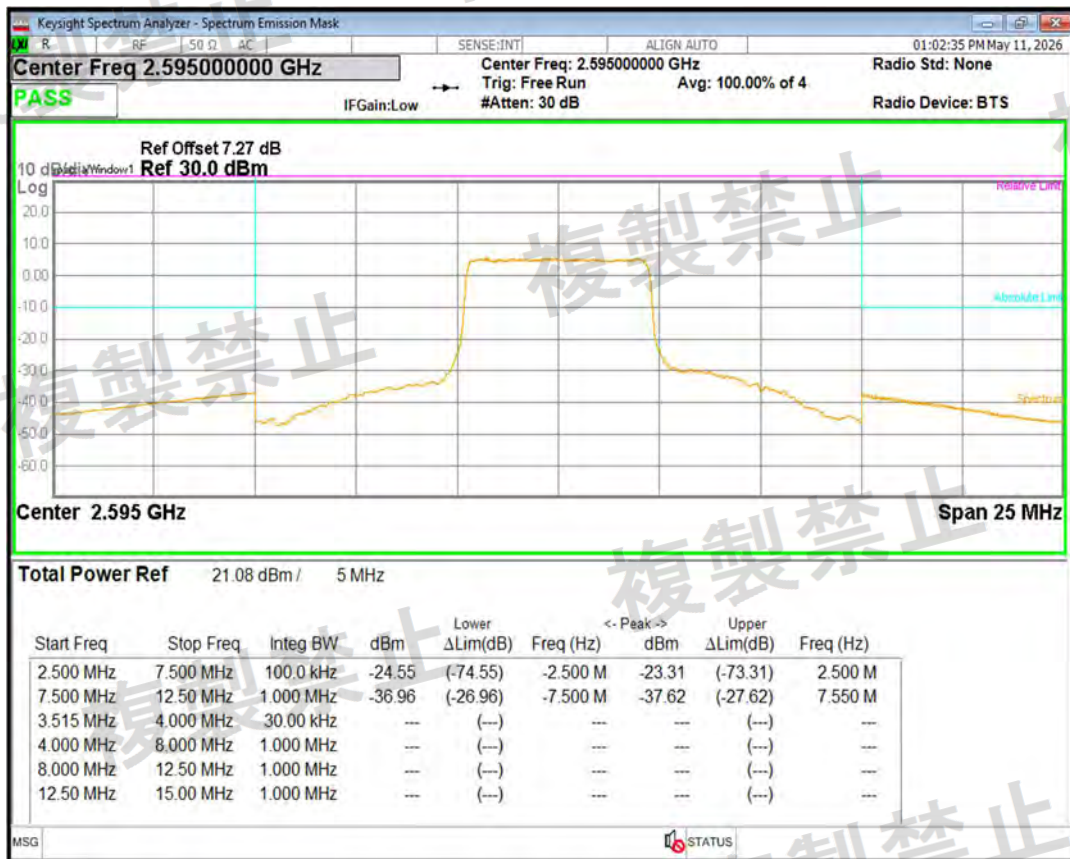
Band38(2570-2620) 16QAM BW=5MHz Channel=37775 RB Size=8 Position=#0



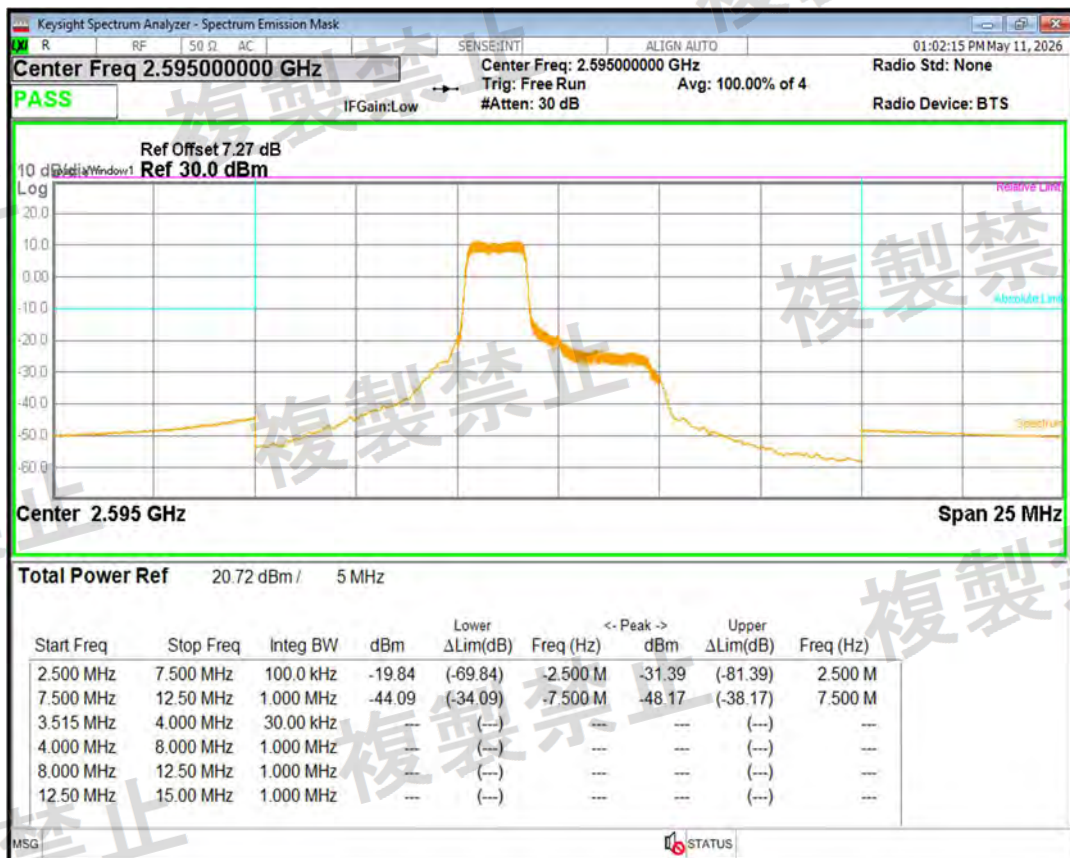
Band38(2570-2620) 16QAM BW=5MHz Channel=37775 RB Size=8 Position=#Max



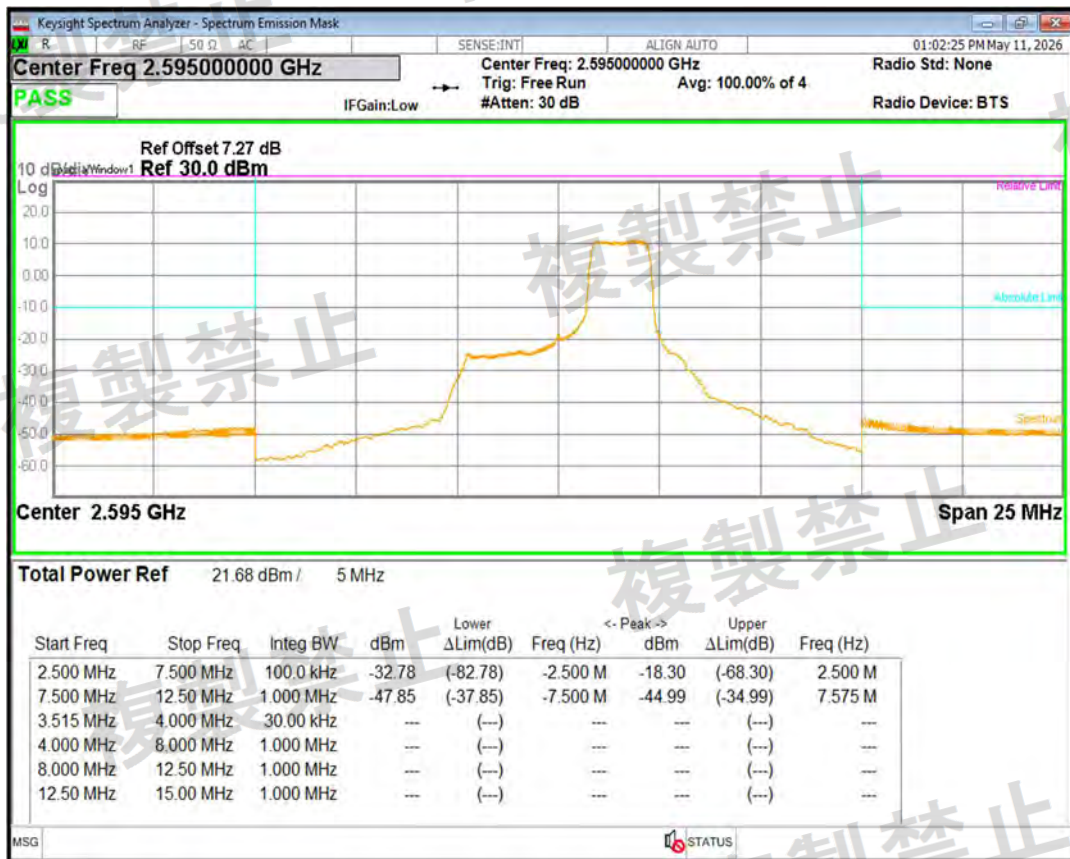
Band38(2570-2620) 16QAM BW=5MHz Channel=38000 RB Size=25 Position=#0



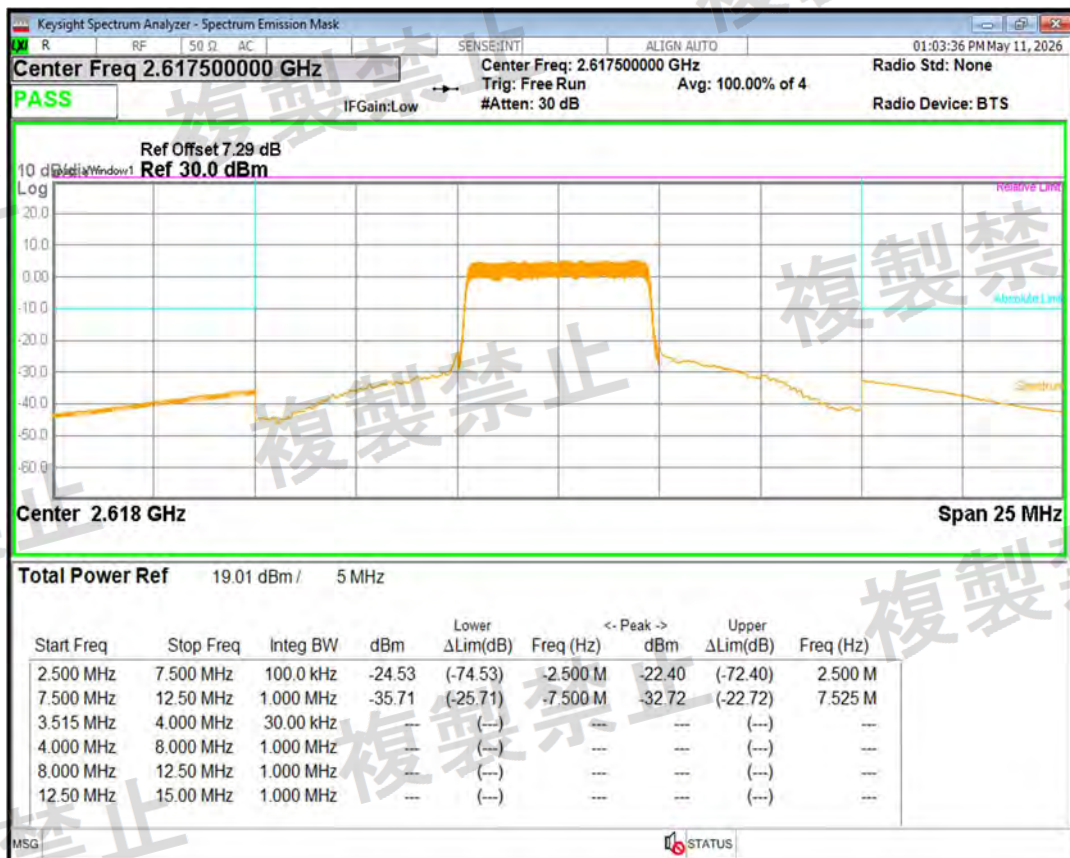
Band38(2570-2620) 16QAM BW=5MHz Channel=38000 RB Size=8 Position=#0



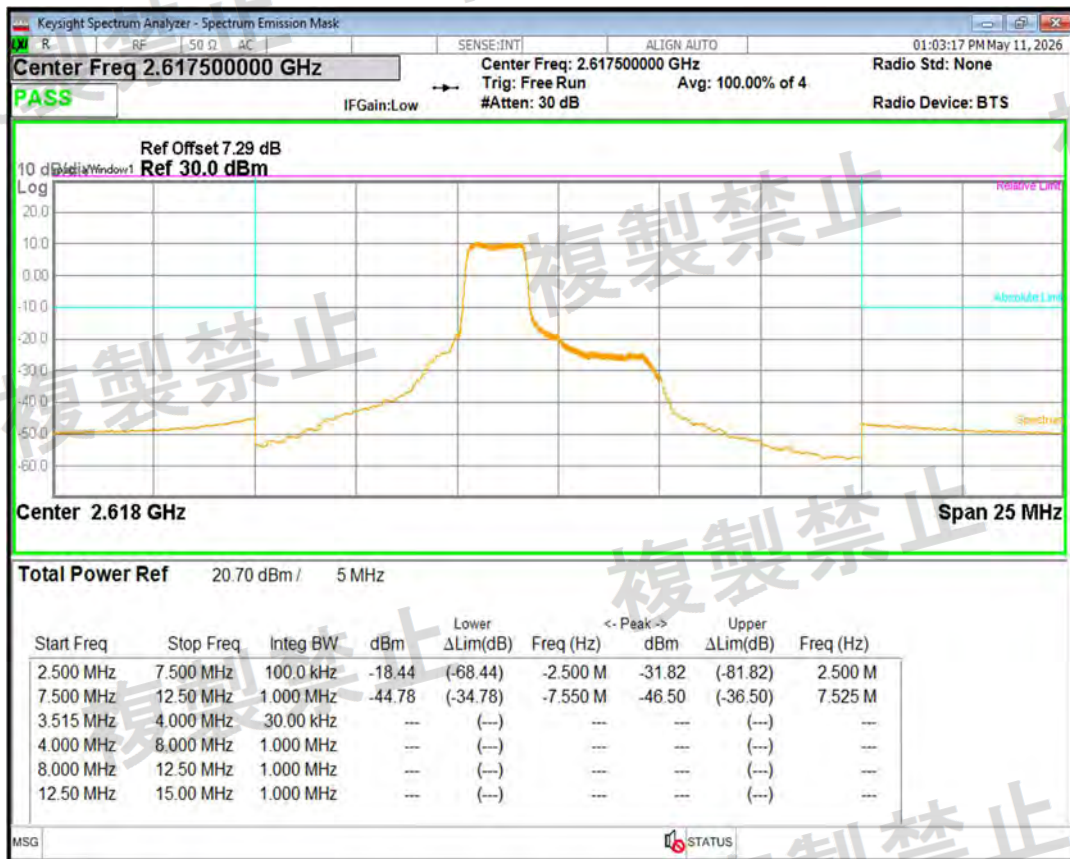
Band38(2570-2620) 16QAM BW=5MHz Channel=38000 RB Size=8 Position=#Max



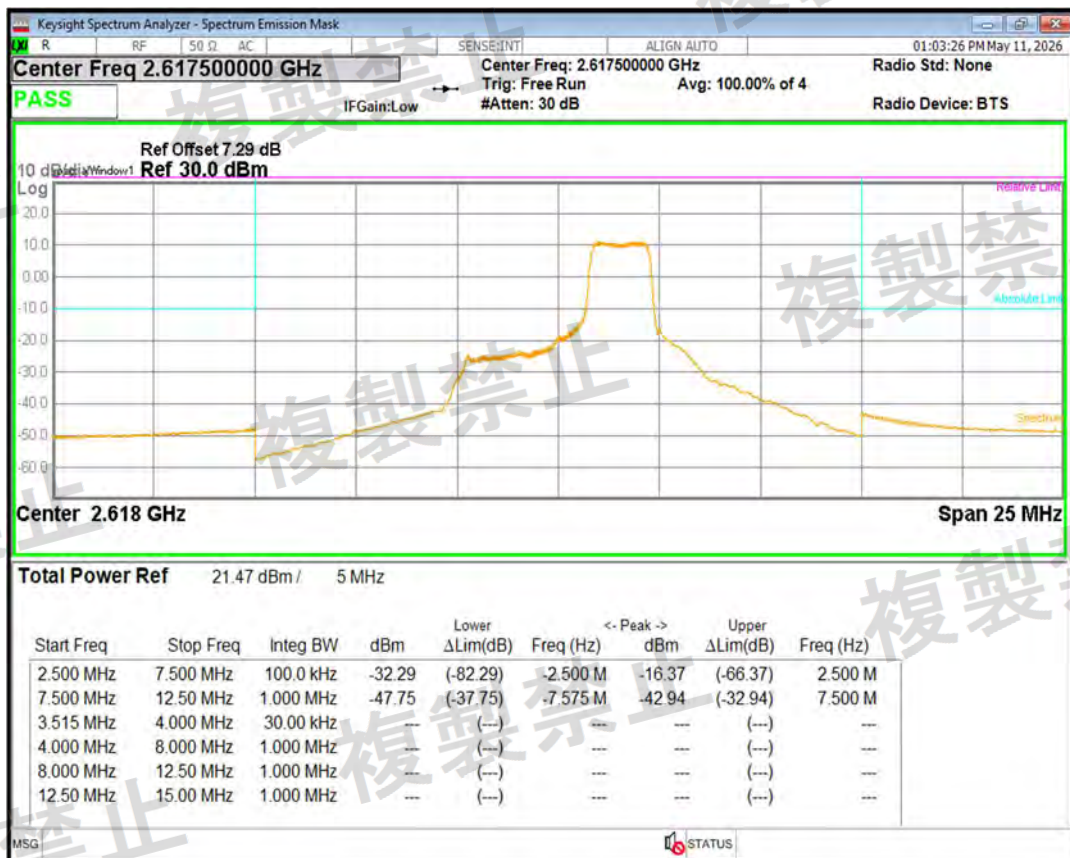
Band38(2570-2620) 16QAM BW=5MHz Channel=38225 RB Size=25 Position=#0



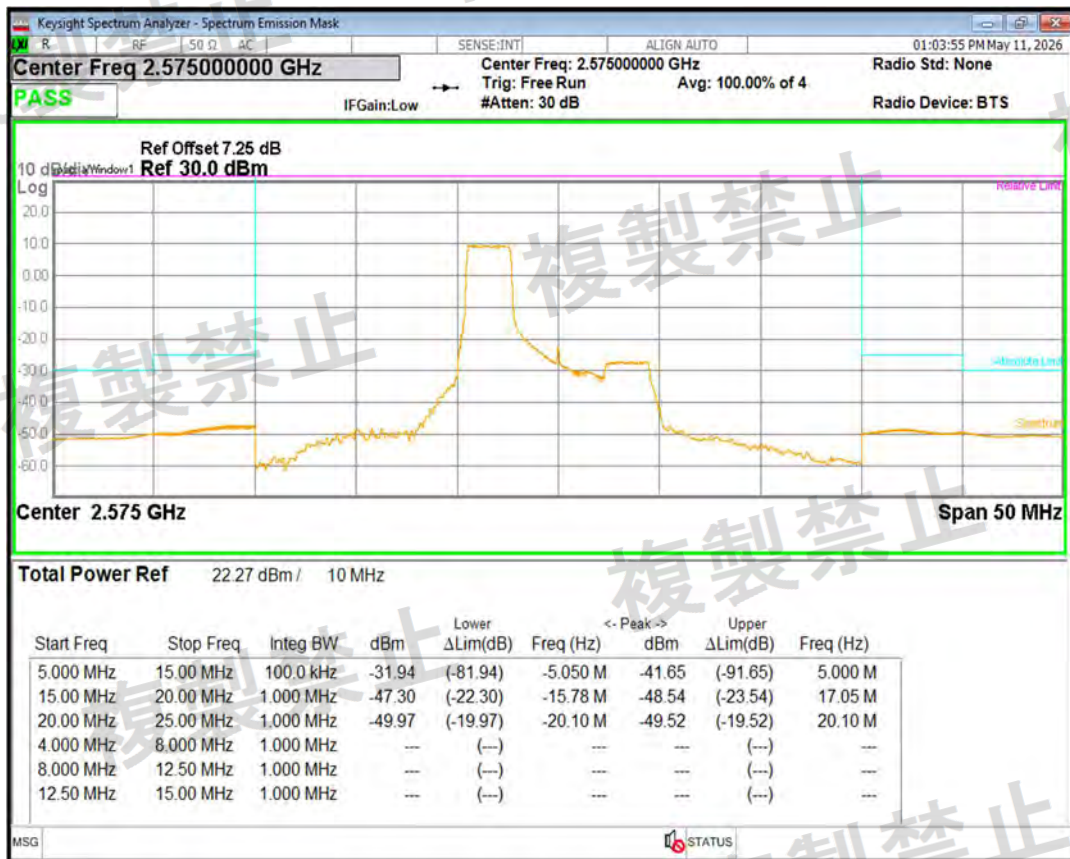
Band38(2570-2620) 16QAM BW=5MHz Channel=38225 RB Size=8 Position=#0



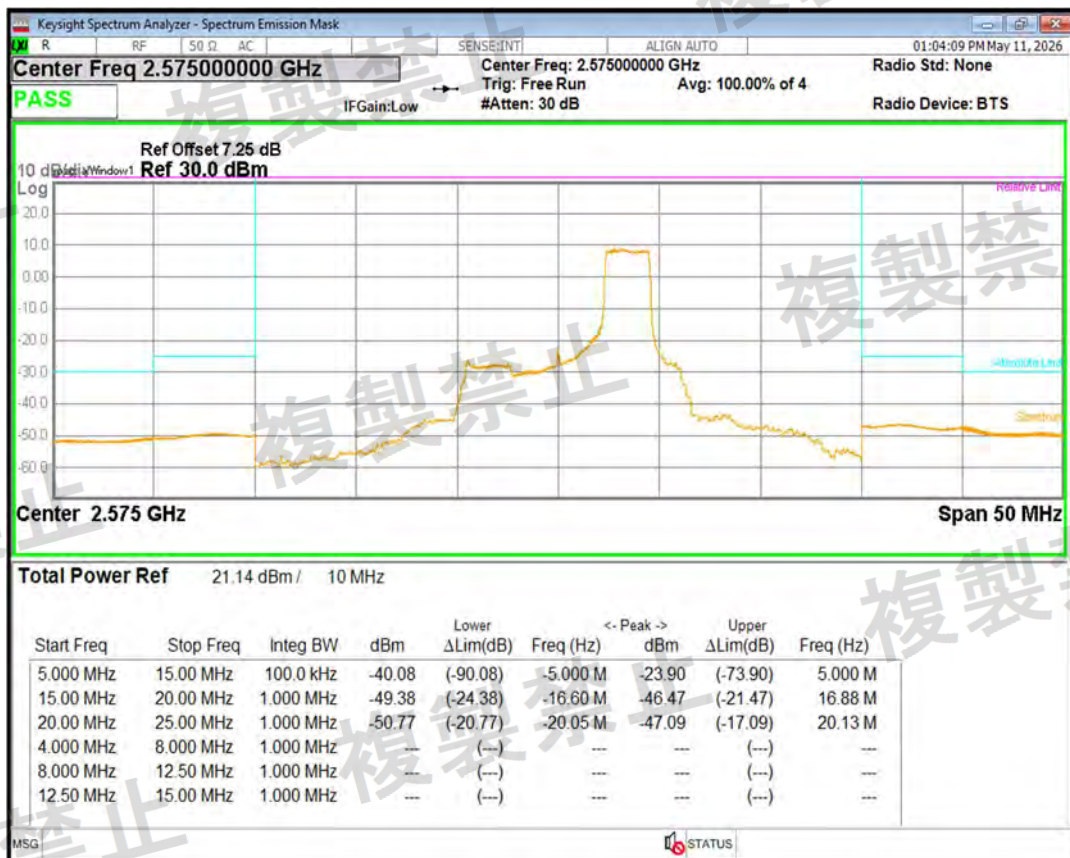
Band38(2570-2620) 16QAM BW=5MHz Channel=38225 RB Size=8 Position=#Max



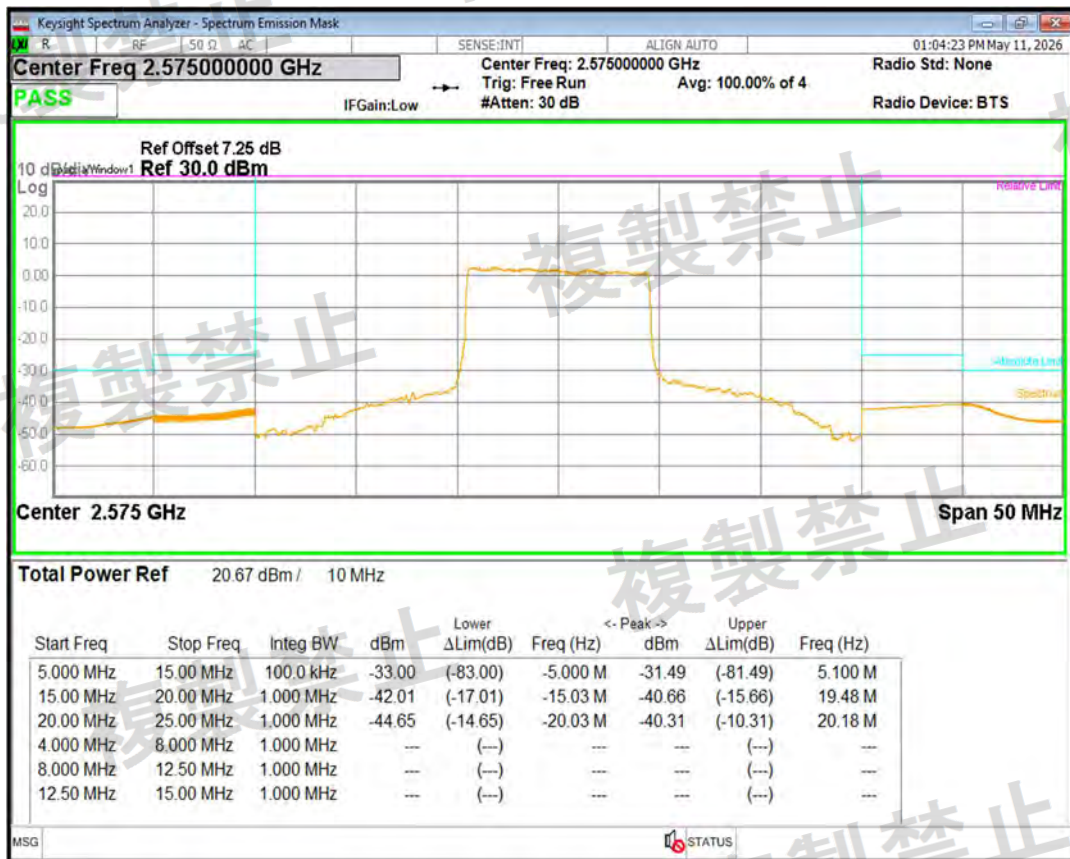
Band38(2570-2620) QPSK BW=10MHz Channel=37800 RB Size=12 Position=#0



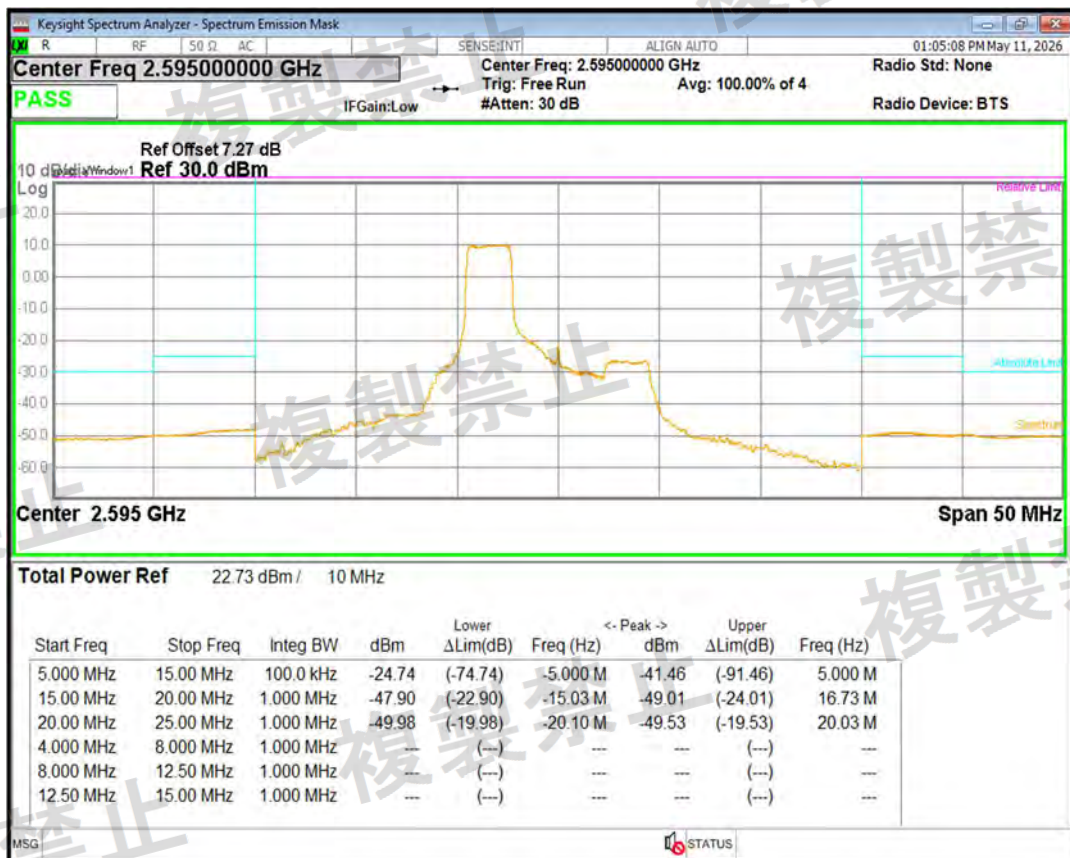
Band38(2570-2620) QPSK BW=10MHz Channel=37800 RB Size=12 Position=#Max



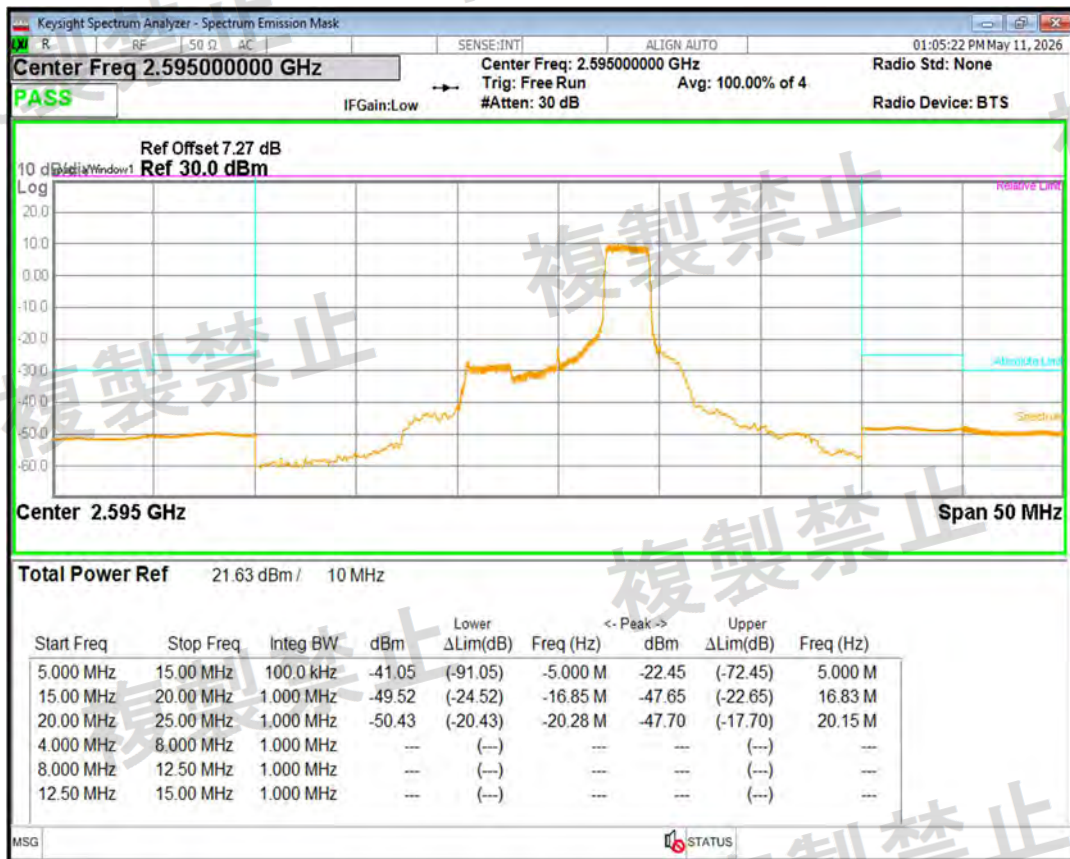
Band38(2570-2620) QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0



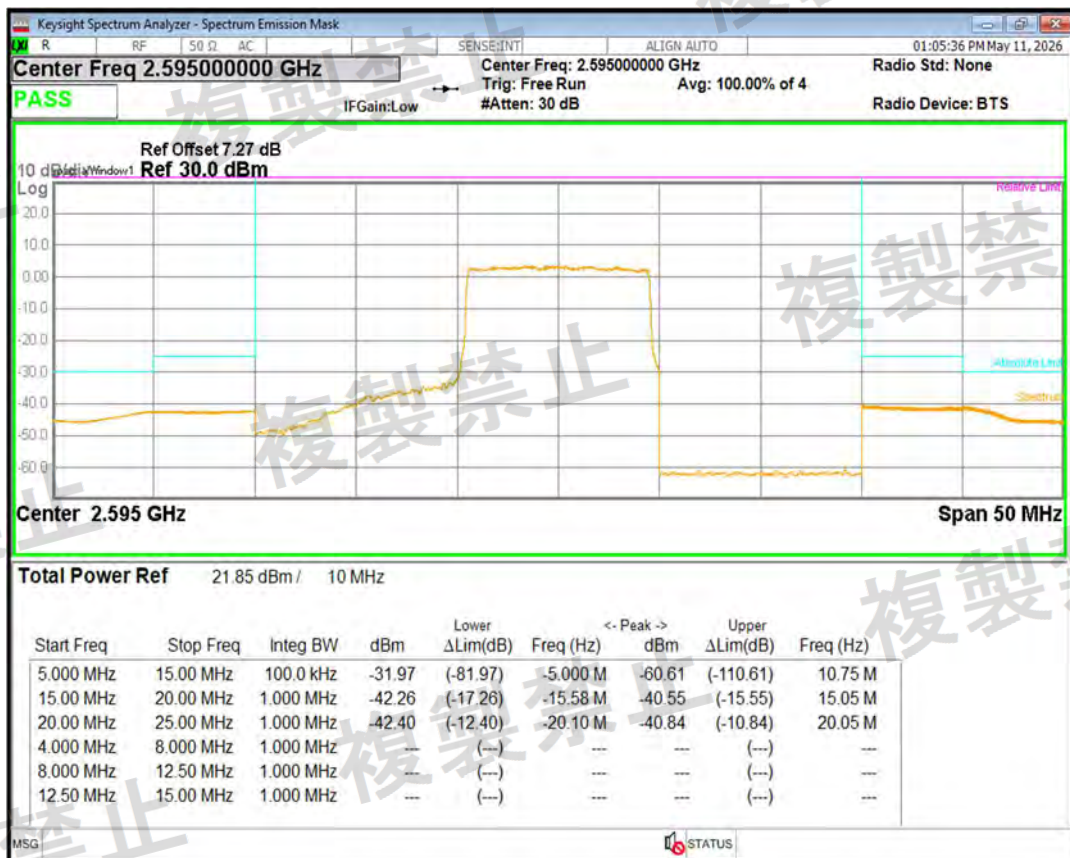
Band38(2570-2620) QPSK BW=10MHz Channel=38000 RB Size=12 Position=#0



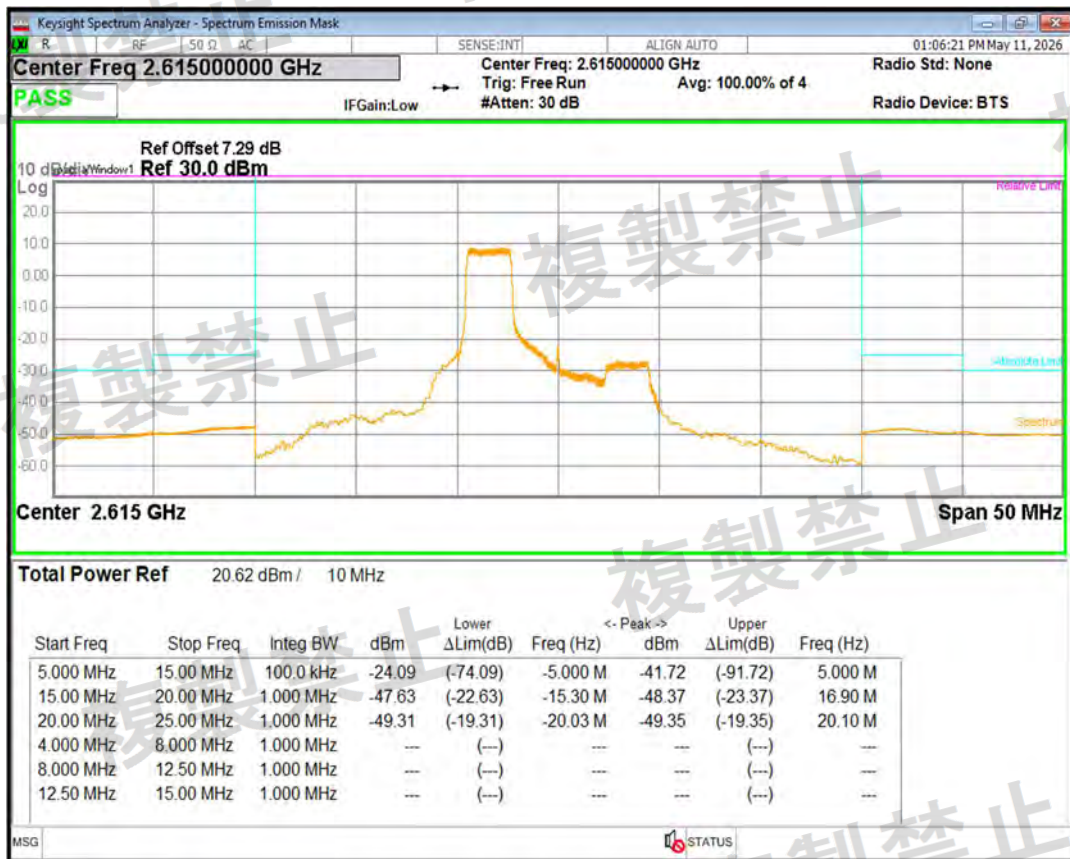
Band38(2570-2620) QPSK BW=10MHz Channel=38000 RB Size=12 Position=#Max



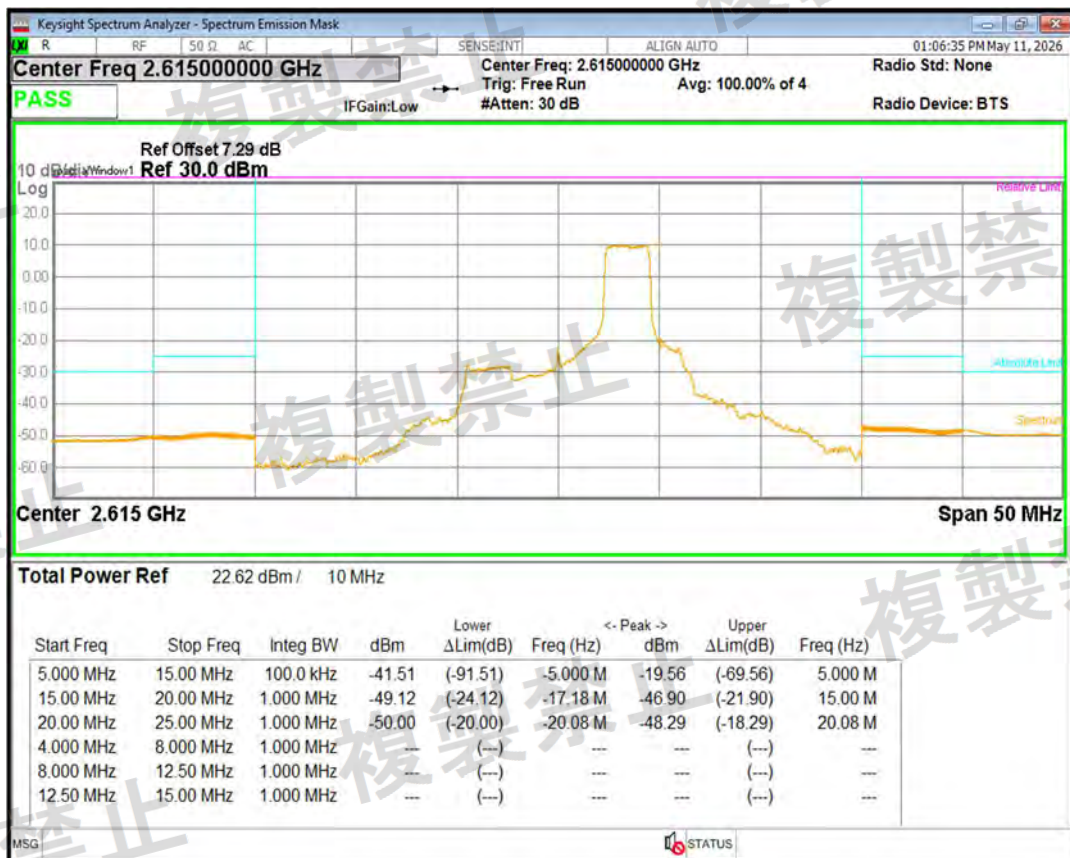
Band38(2570-2620) QPSK BW=10MHz Channel=38000 RB Size=50 Position=#0



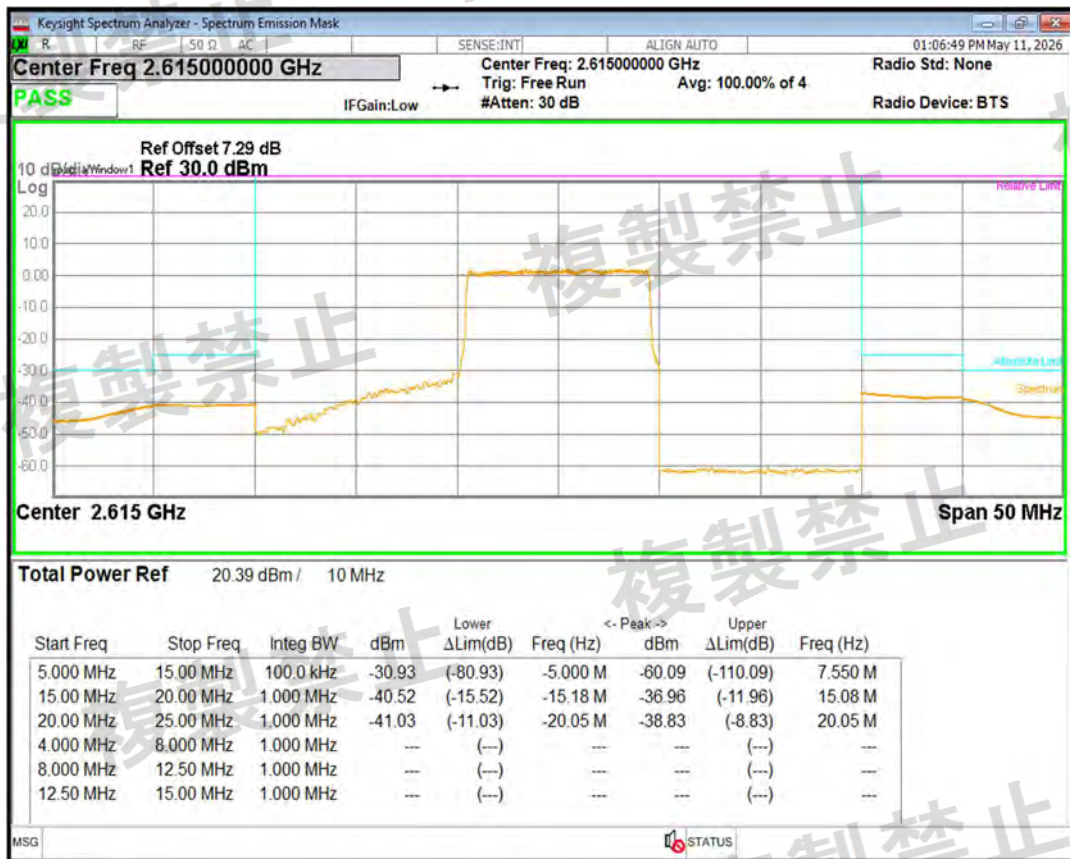
Band38(2570-2620) QPSK BW=10MHz Channel=38200 RB Size=12 Position=#0



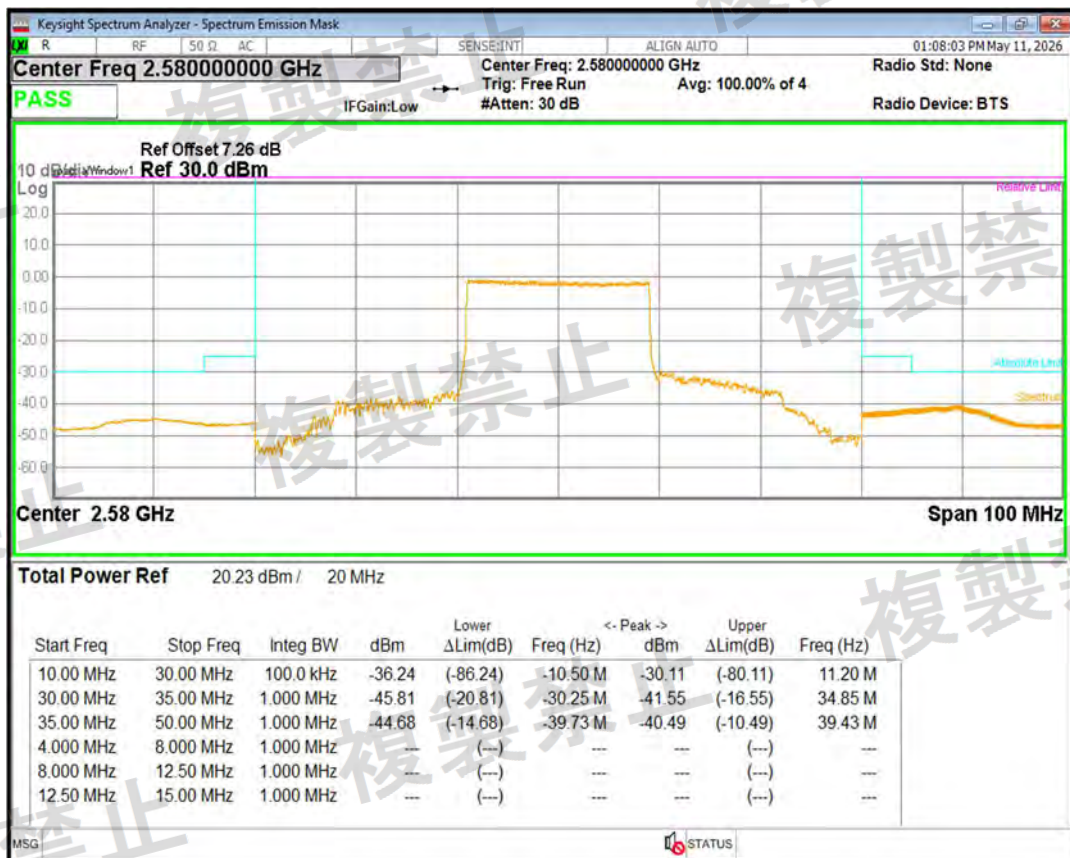
Band38(2570-2620) QPSK BW=10MHz Channel=38200 RB Size=12 Position=#Max



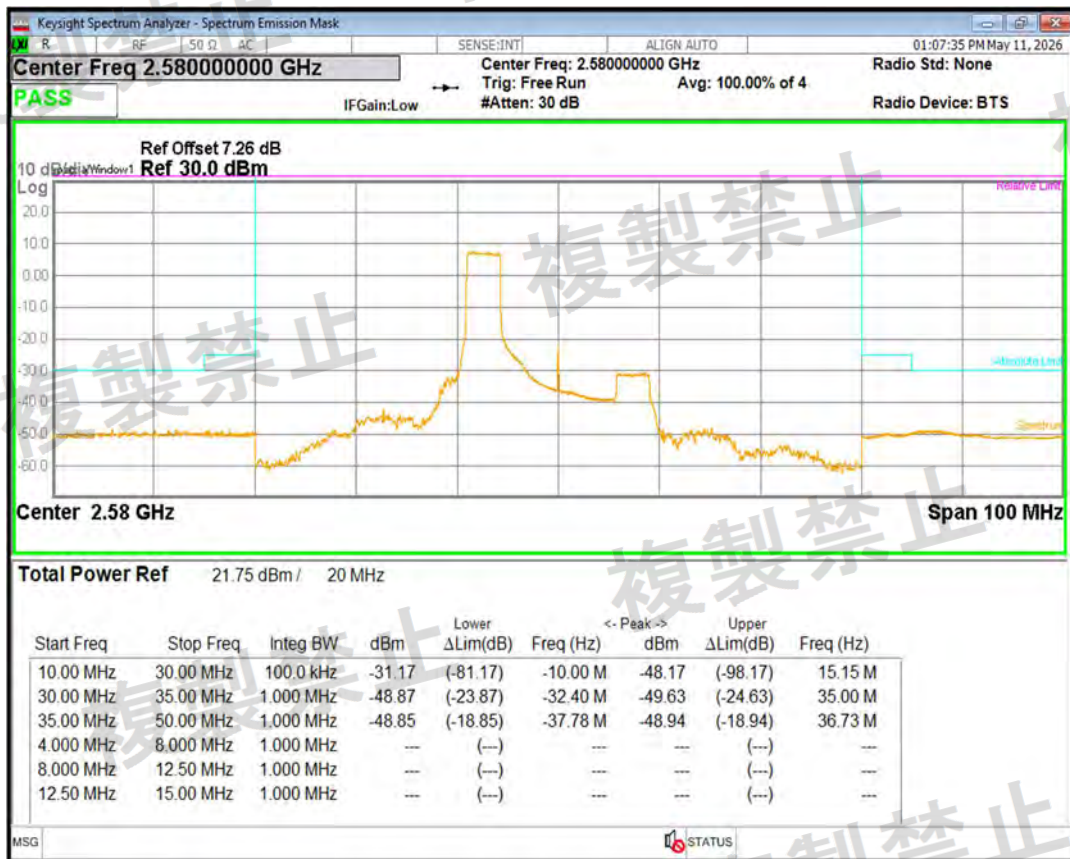
Band38(2570-2620) QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0



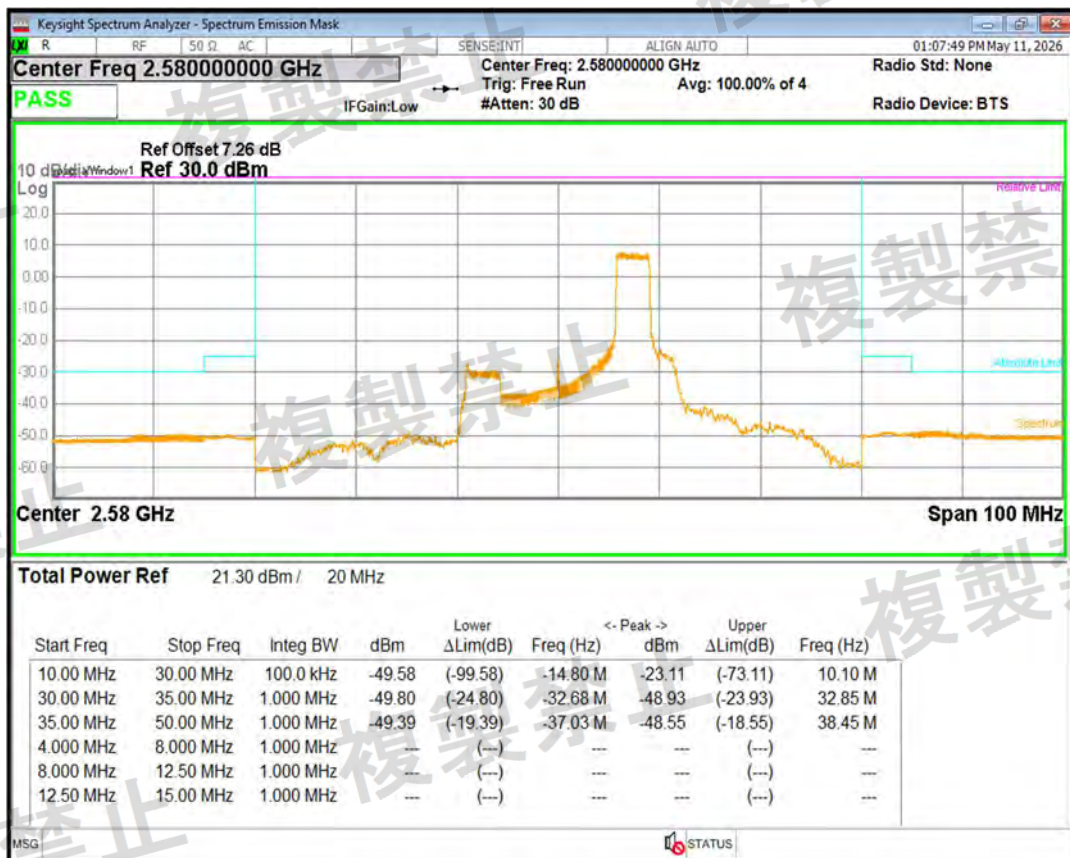
Band38(2570-2620) QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



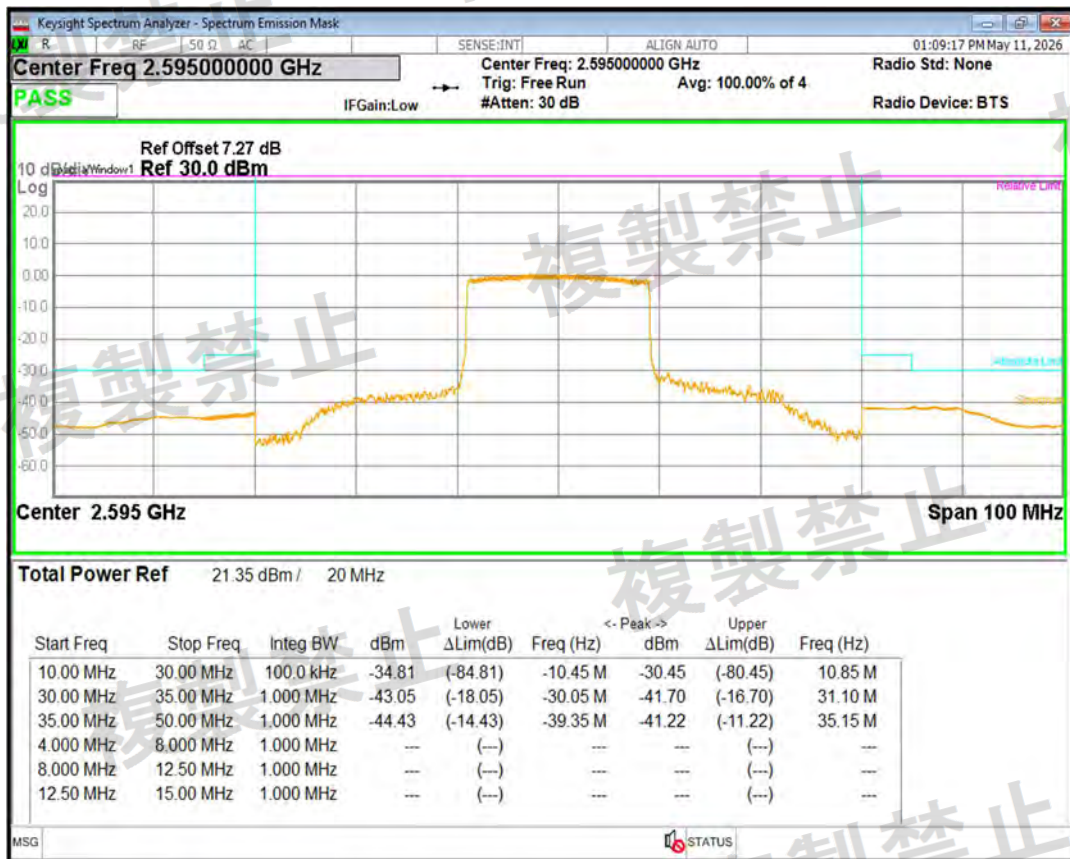
Band38(2570-2620) QPSK BW=20MHz Channel=37850 RB Size=18 Position=#0



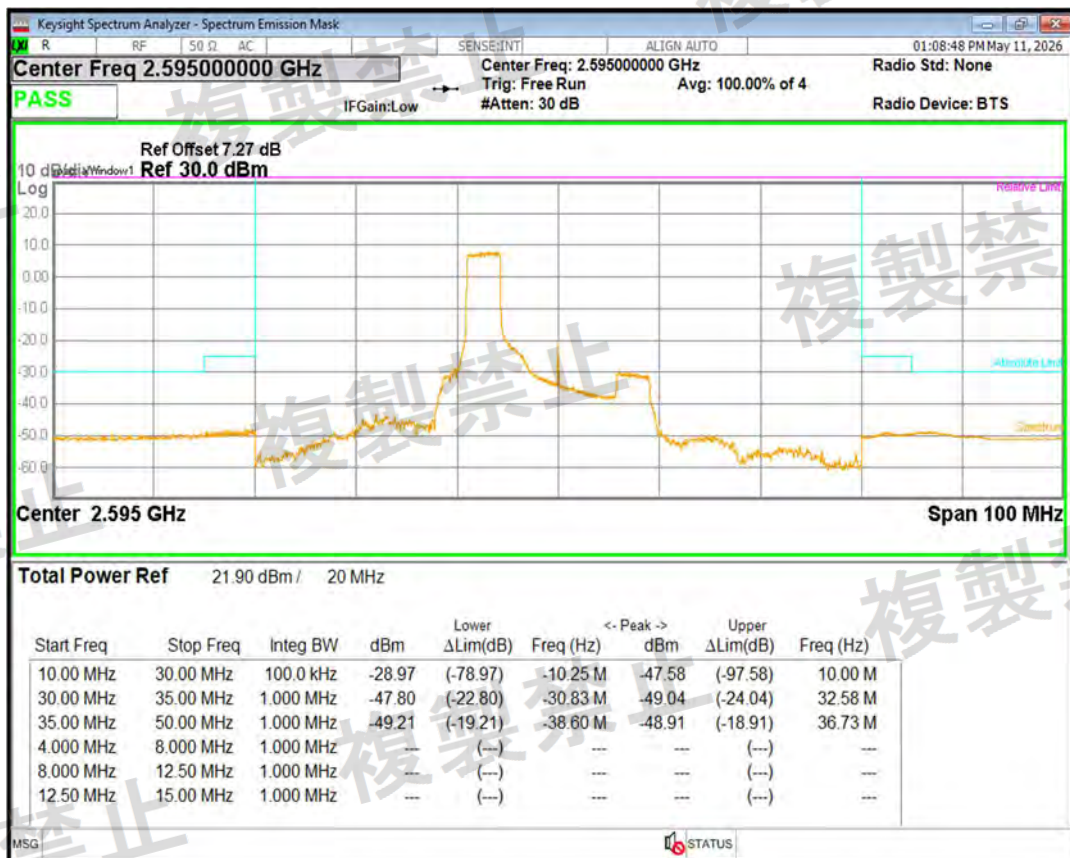
Band38(2570-2620) QPSK BW=20MHz Channel=37850 RB Size=18 Position=#Max



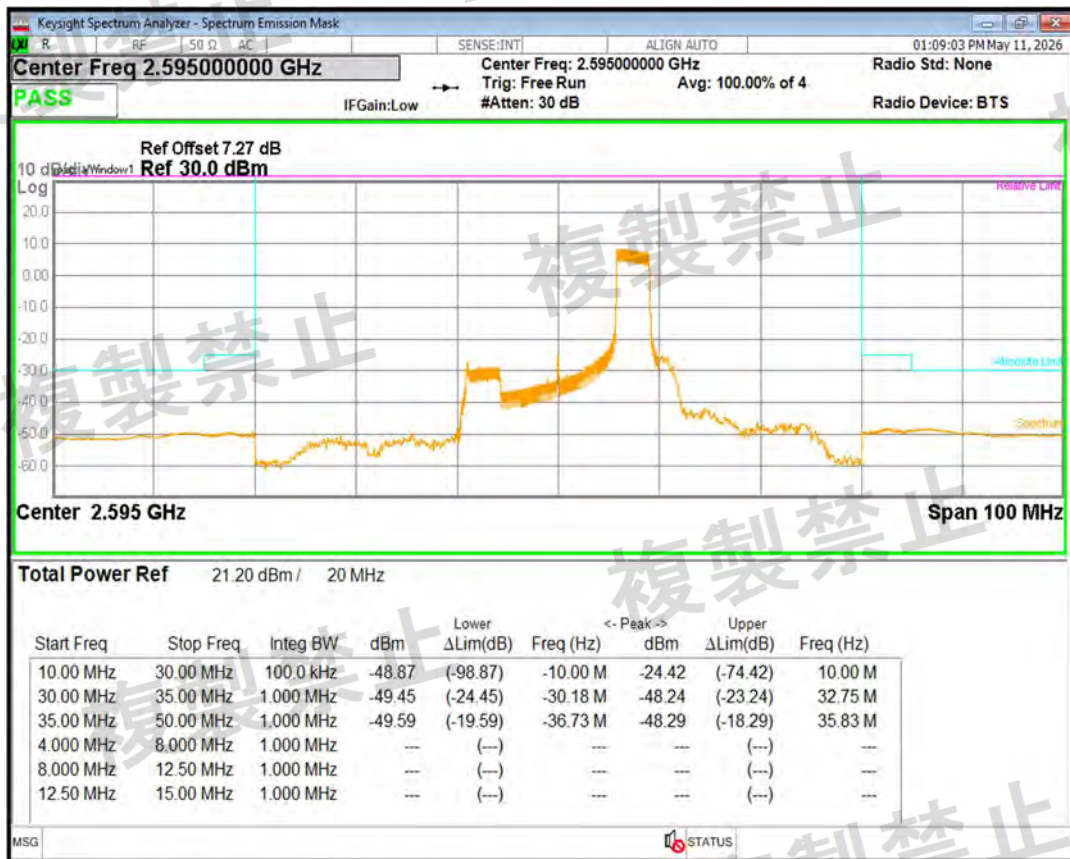
Band38(2570-2620) QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0



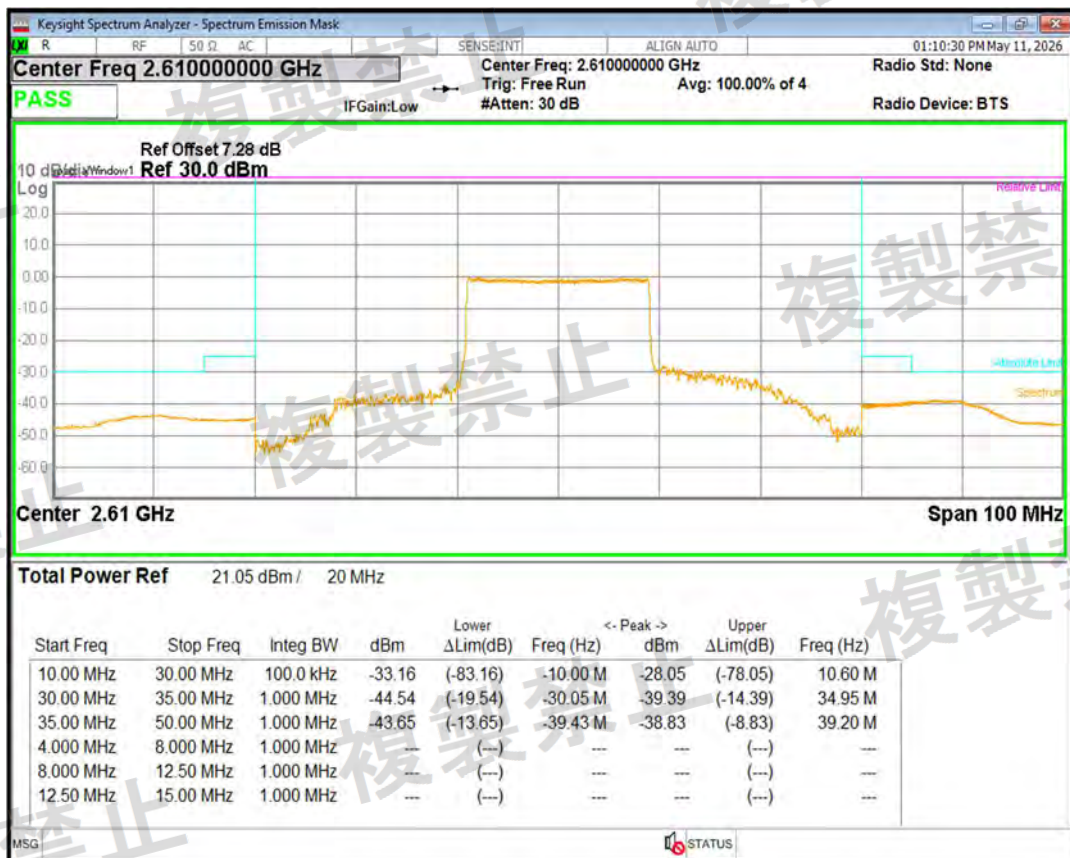
Band38(2570-2620) QPSK BW=20MHz Channel=38000 RB Size=18 Position=#0



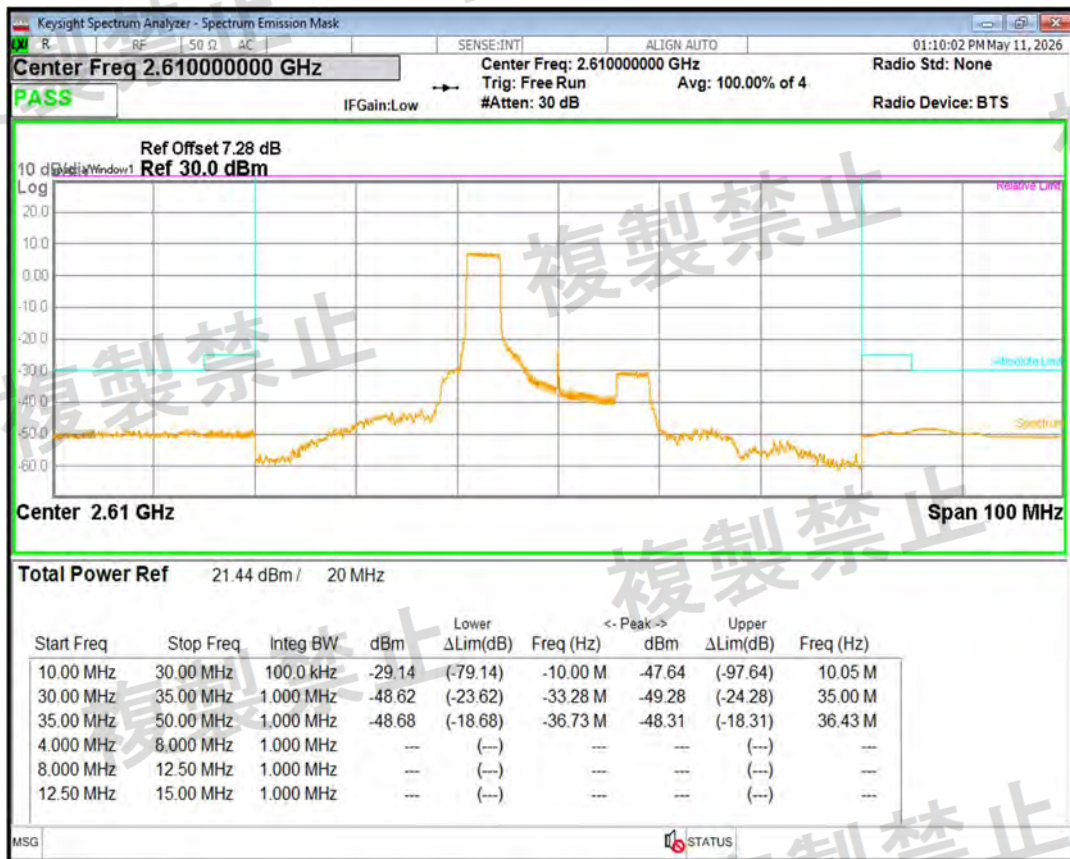
Band38(2570-2620) QPSK BW=20MHz Channel=38000 RB Size=18 Position=#Max



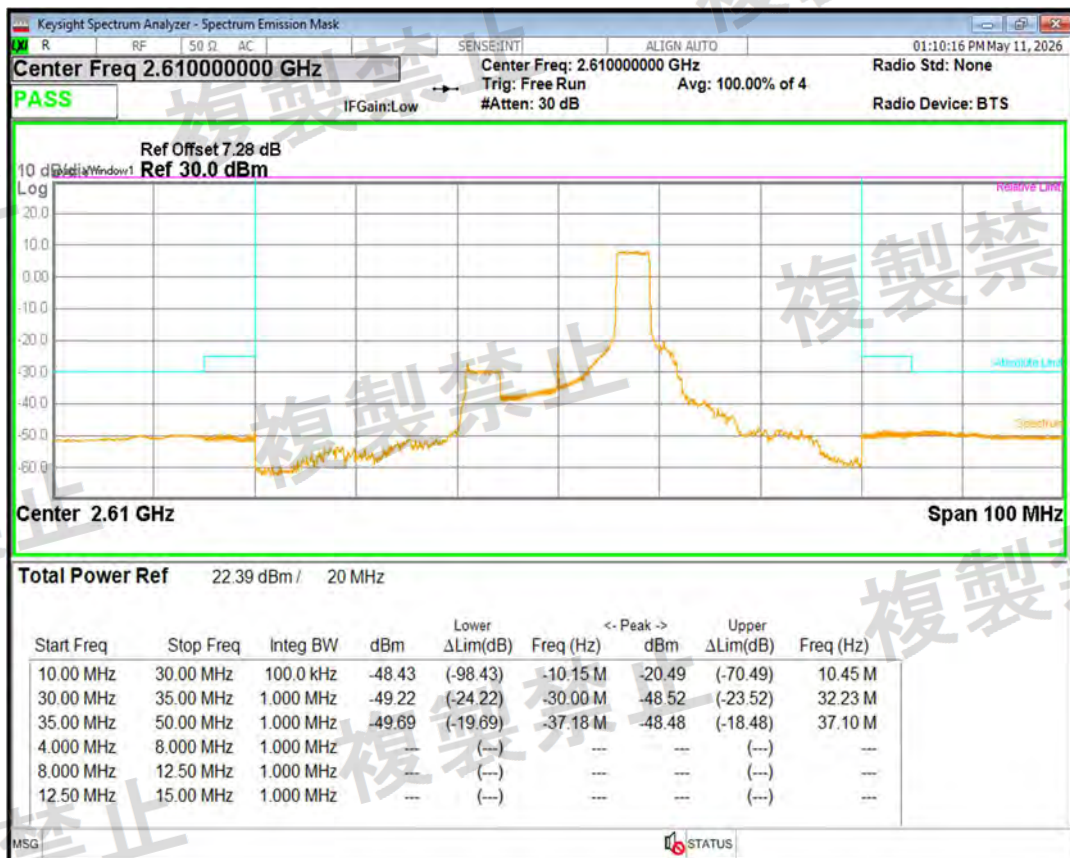
Band38(2570-2620) QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



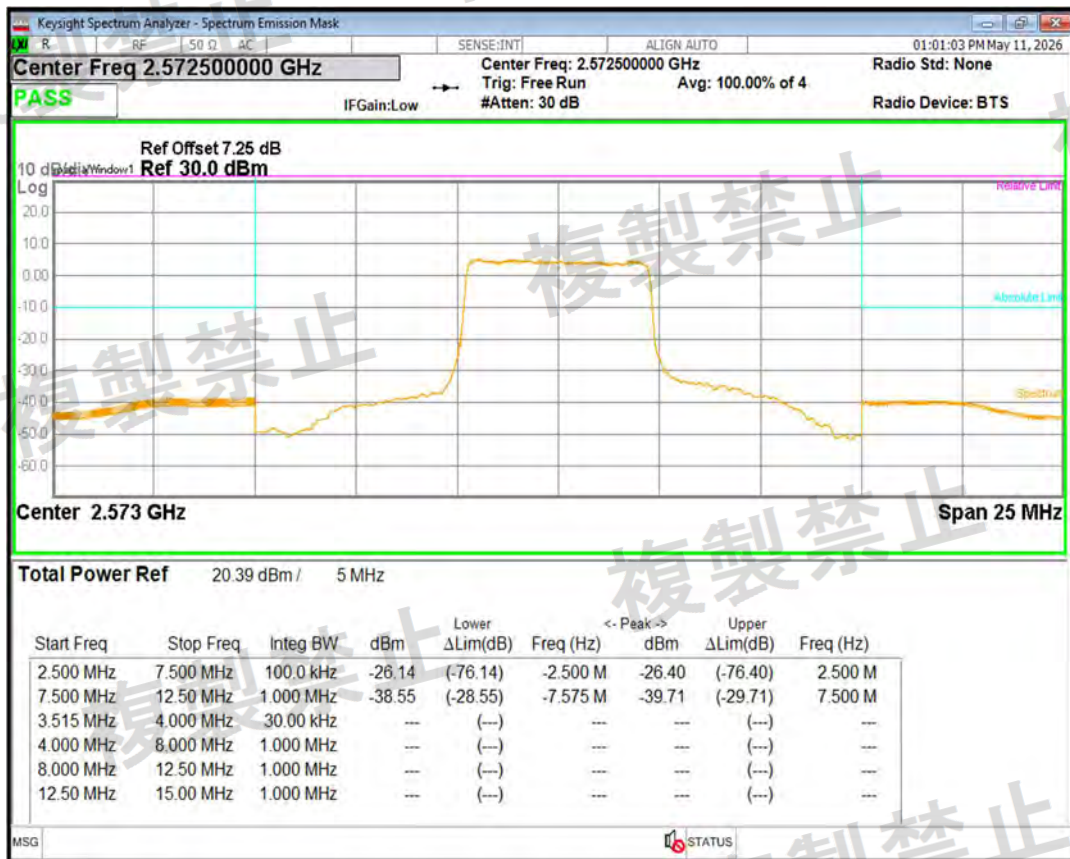
Band38(2570-2620) QPSK BW=20MHz Channel=38150 RB Size=18 Position=#0



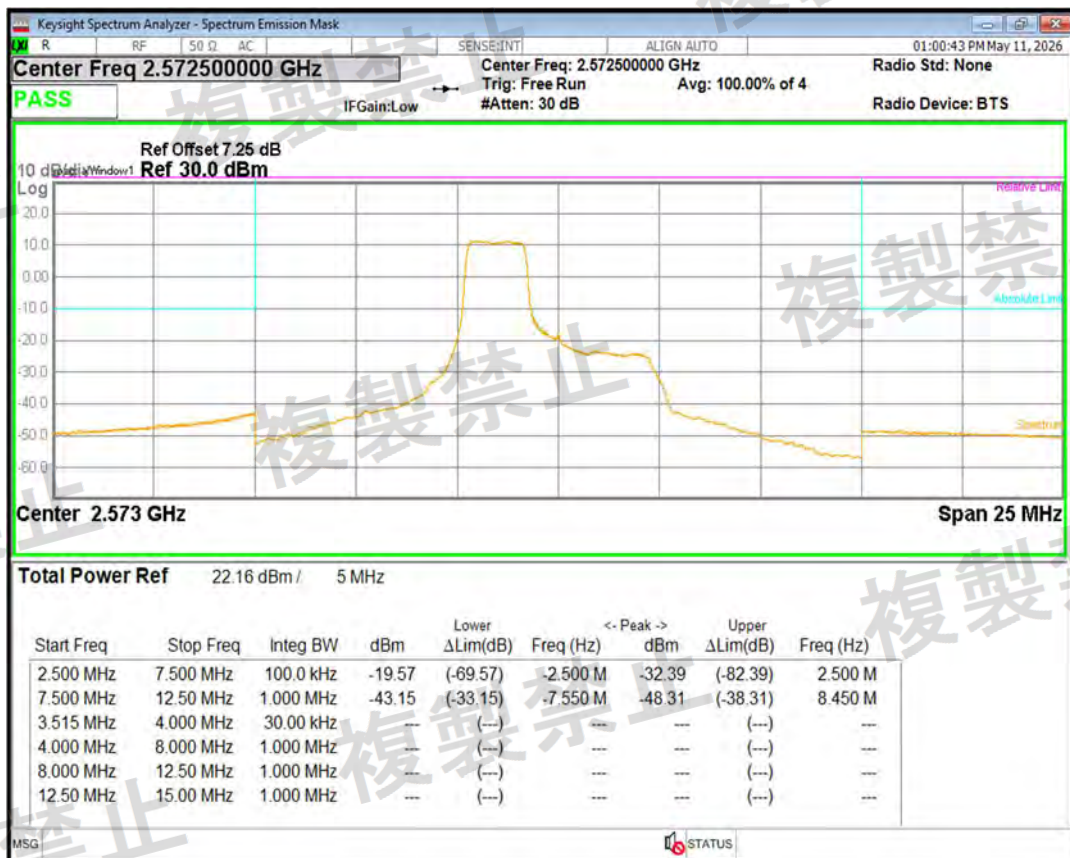
Band38(2570-2620) QPSK BW=20MHz Channel=38150 RB Size=18 Position=#Max



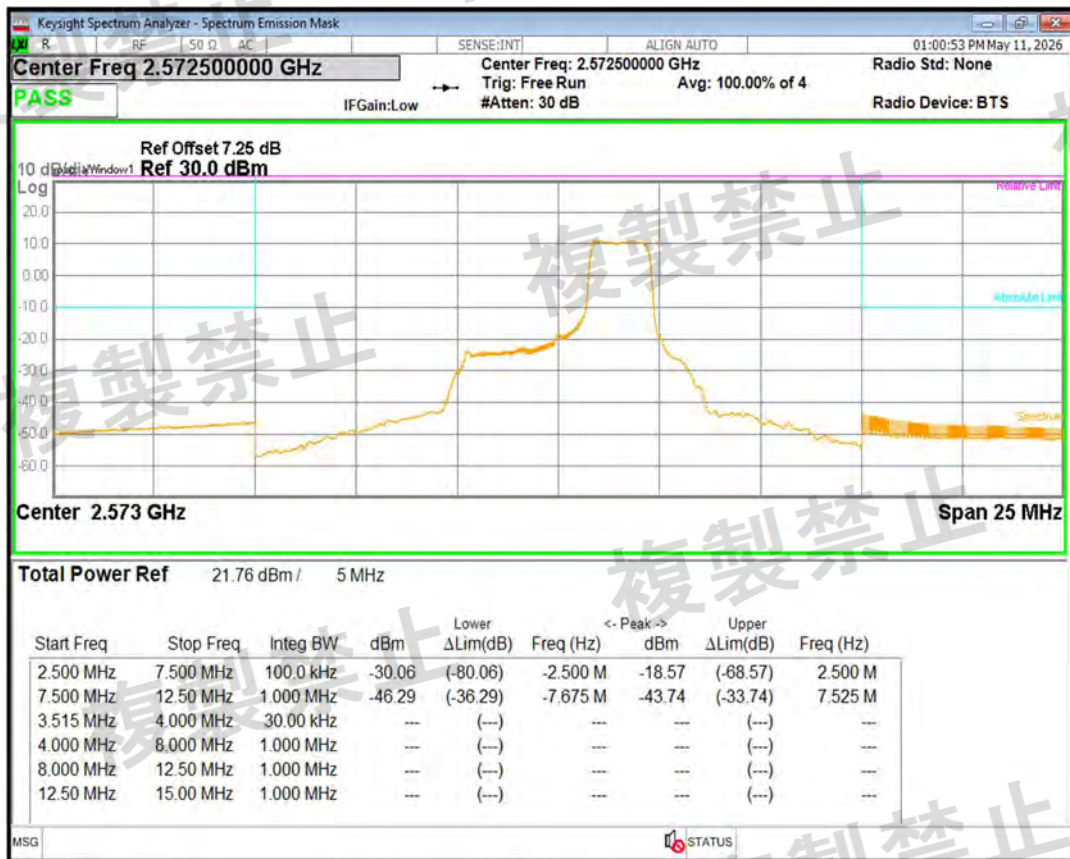
Band38(2570-2620) QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0



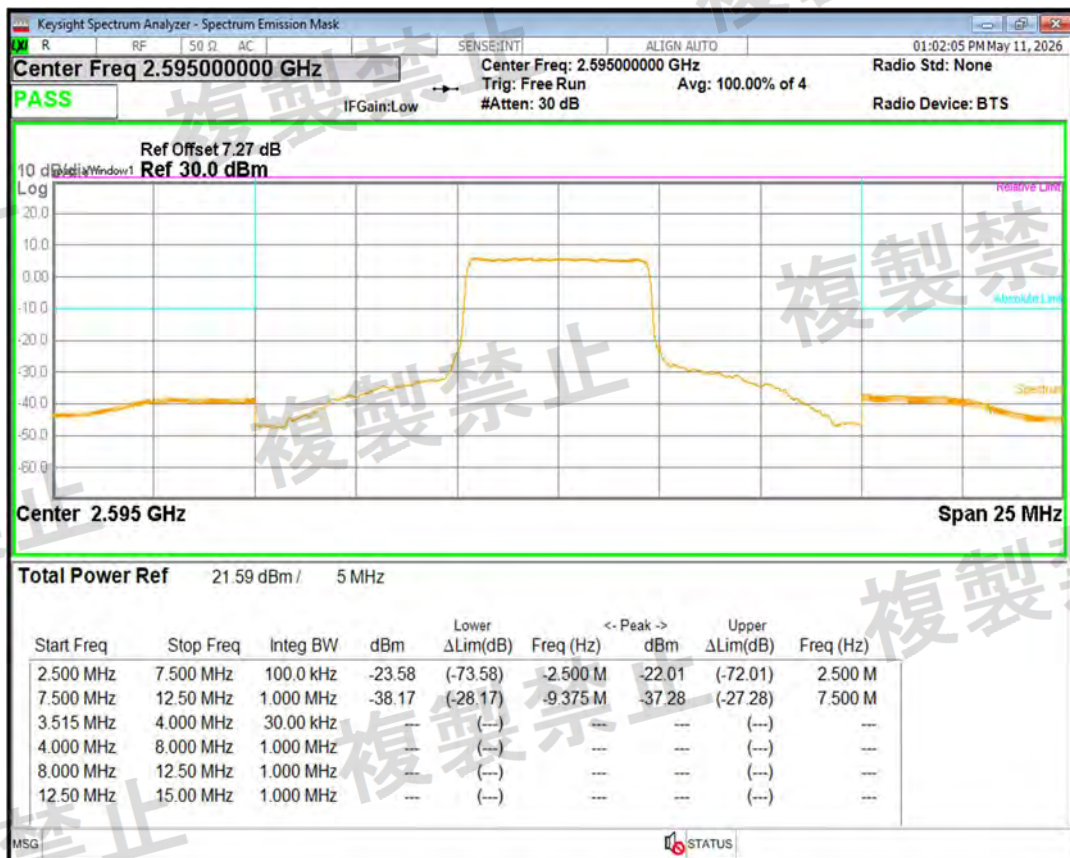
Band38(2570-2620) QPSK BW=5MHz Channel=37775 RB Size=8 Position=#0



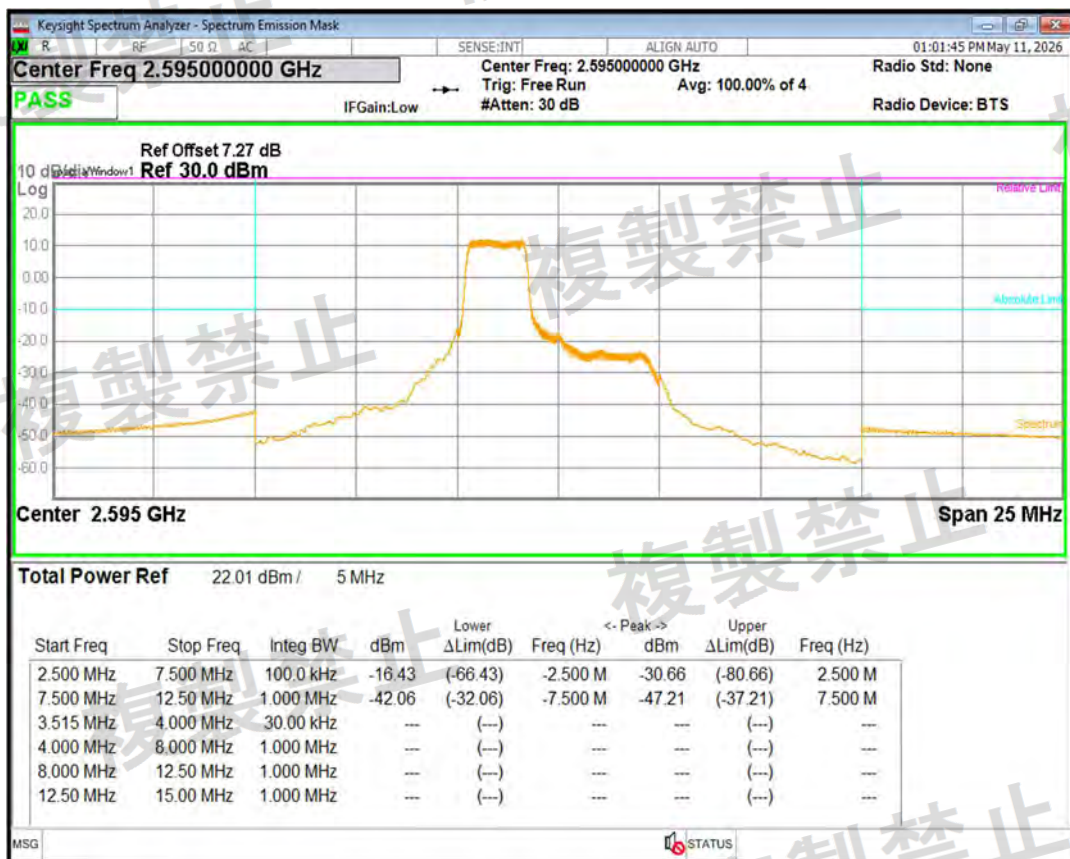
Band38(2570-2620) QPSK BW=5MHz Channel=37775 RB Size=8 Position=#Max



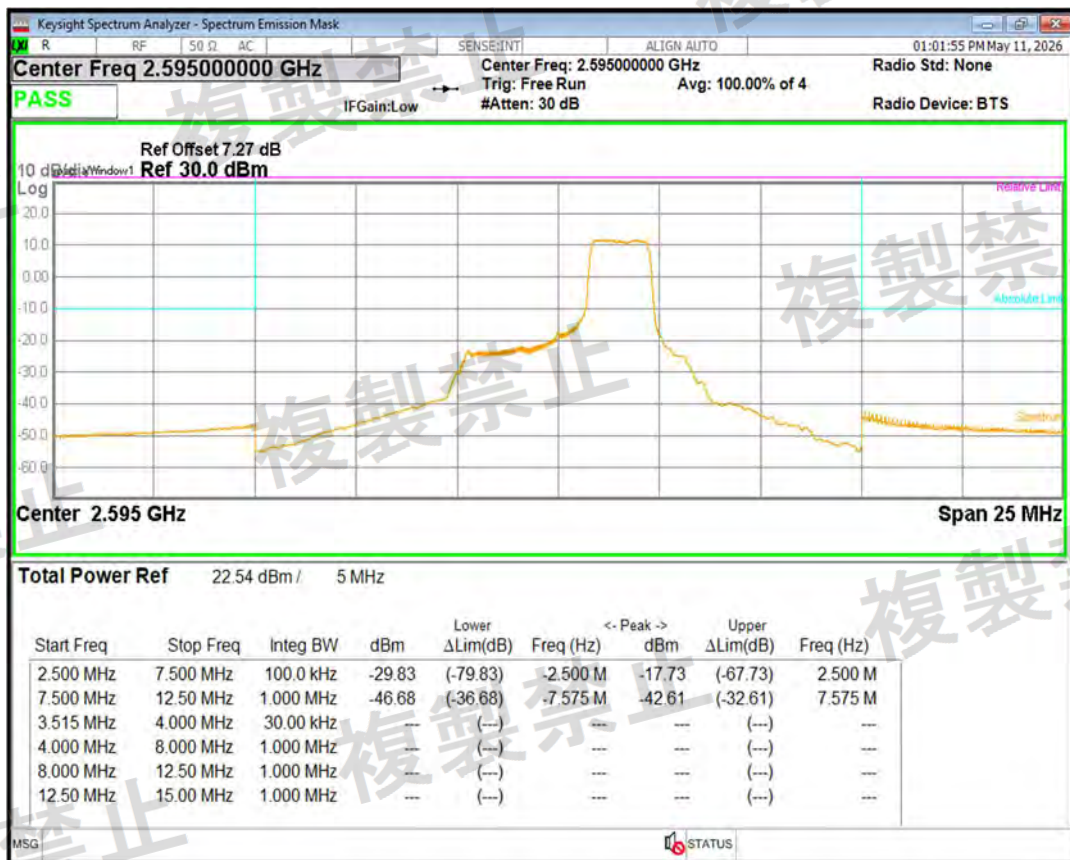
Band38(2570-2620) QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0



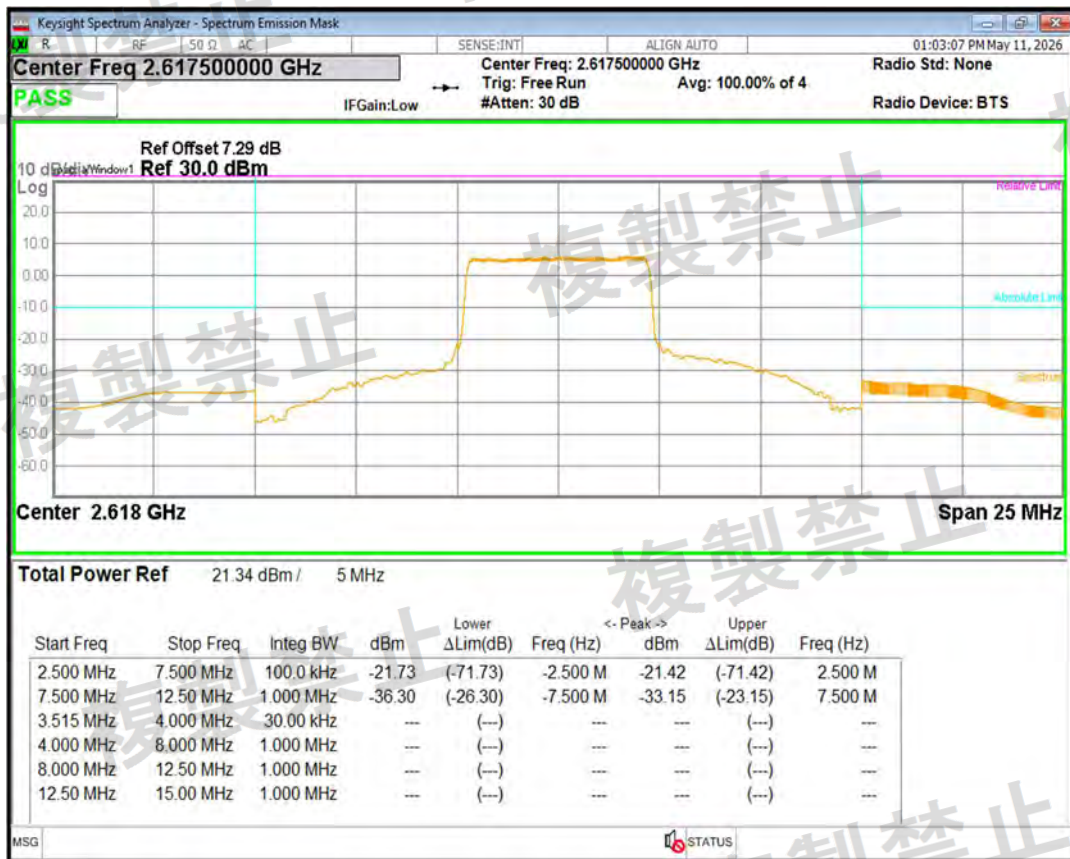
Band38(2570-2620) QPSK BW=5MHz Channel=38000 RB Size=8 Position=#0



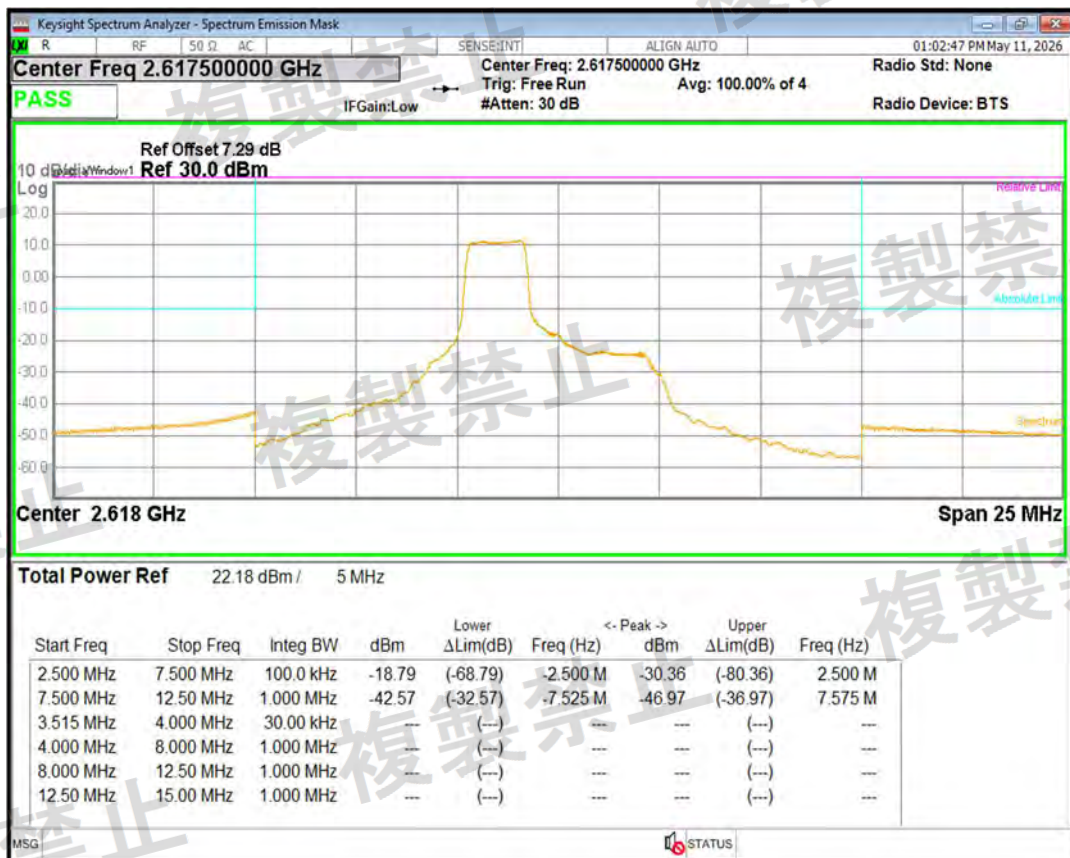
Band38(2570-2620) QPSK BW=5MHz Channel=38000 RB Size=8 Position=#Max



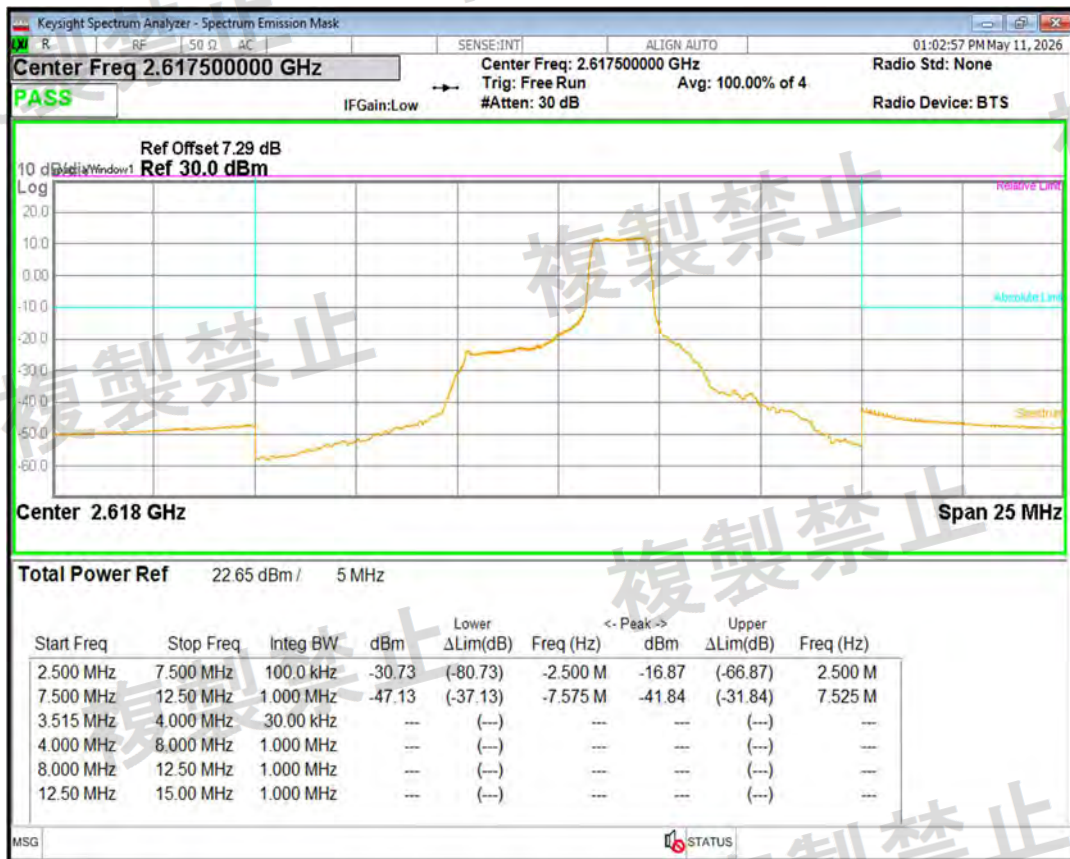
Band38(2570-2620) QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0



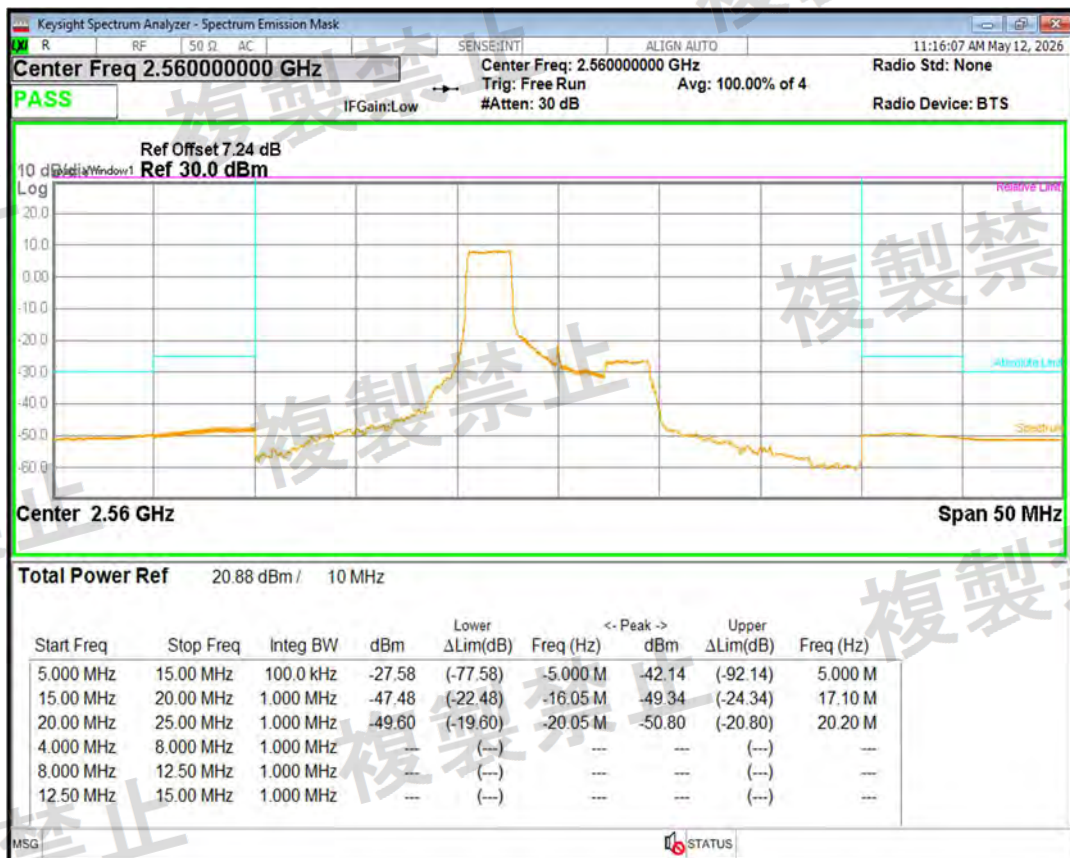
Band38(2570-2620) QPSK BW=5MHz Channel=38225 RB Size=8 Position=#0



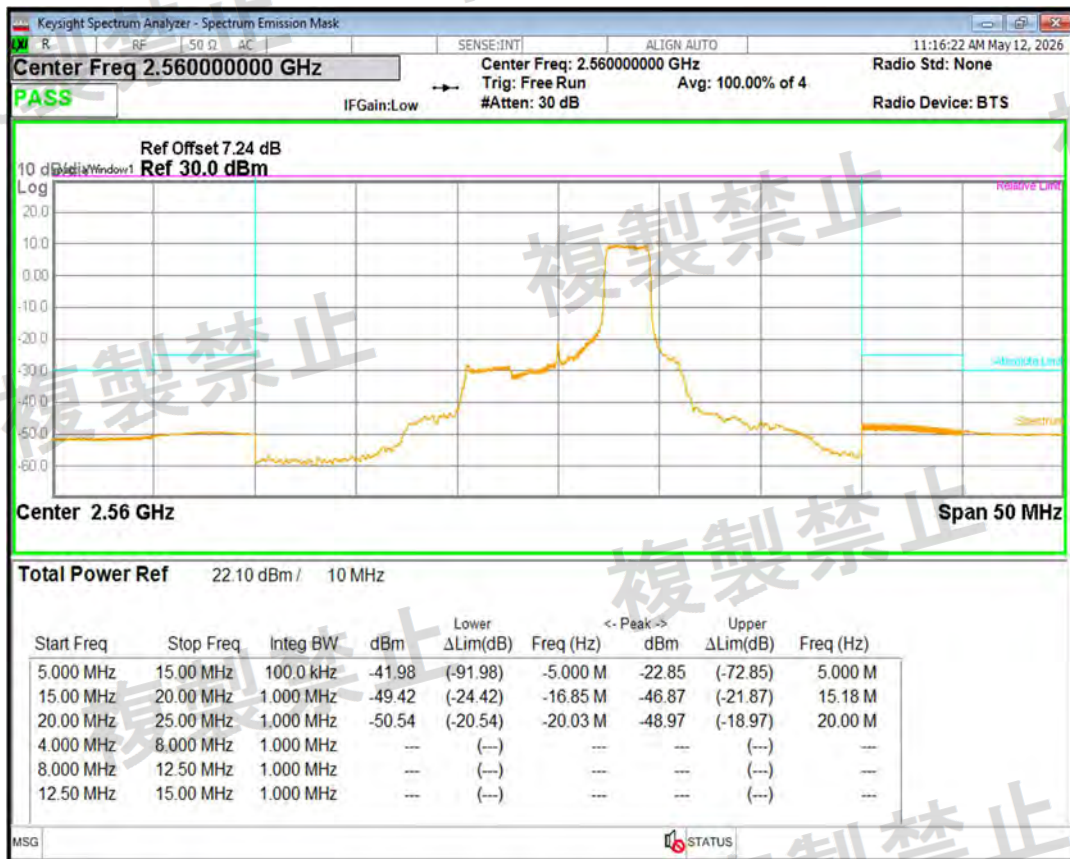
Band38(2570-2620) QPSK BW=5MHz Channel=38225 RB Size=8 Position=#Max



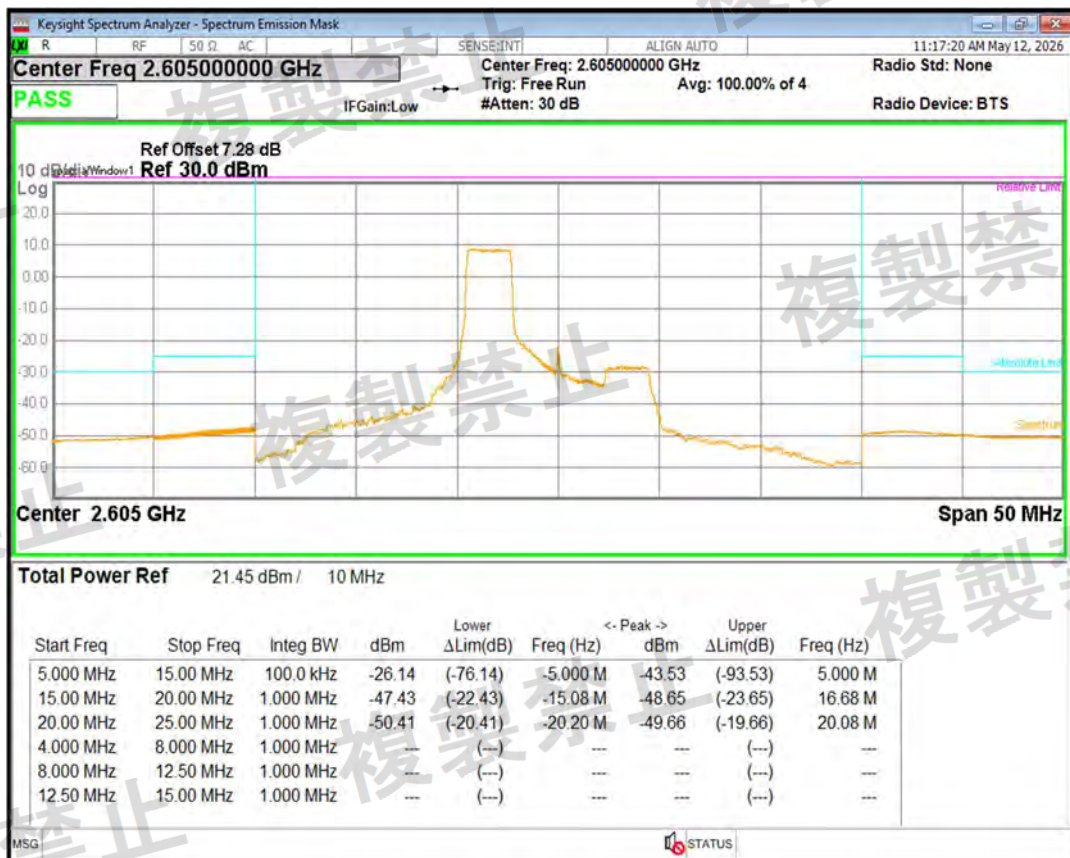
Band41(2555-2655) 16QAM BW=10MHz Channel=40290 RB Size=12 Position=#0



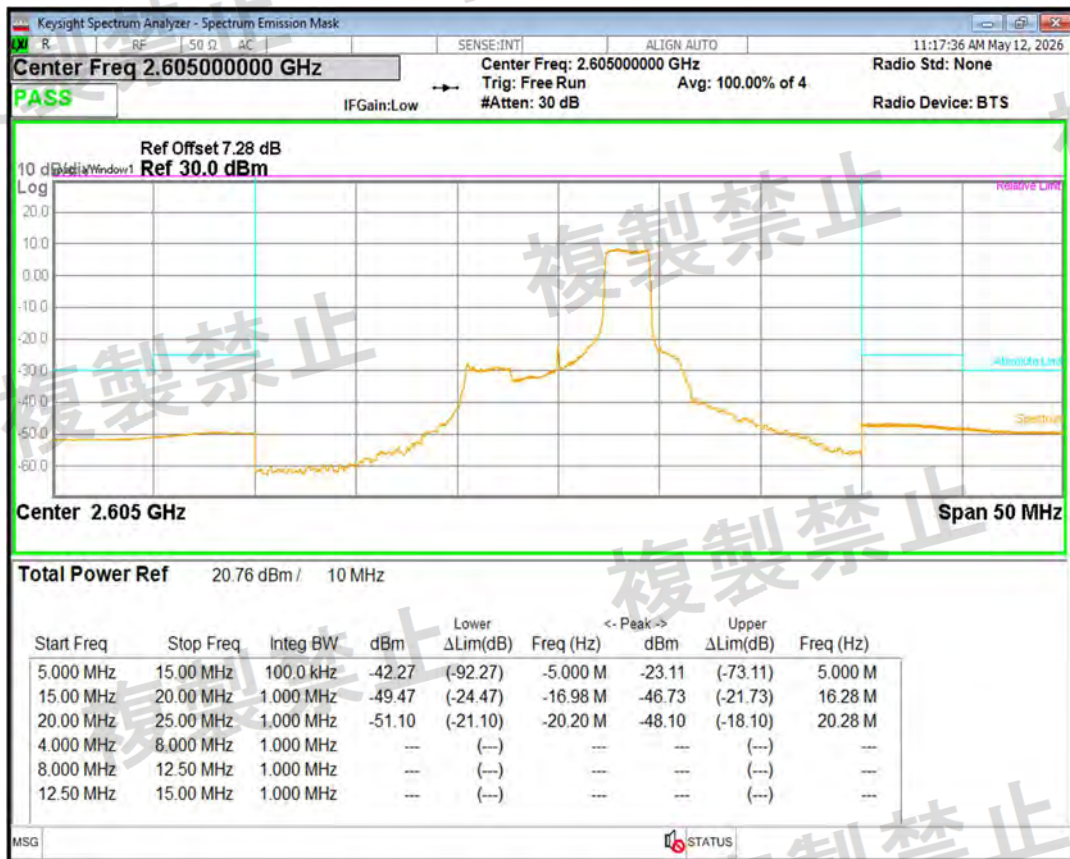
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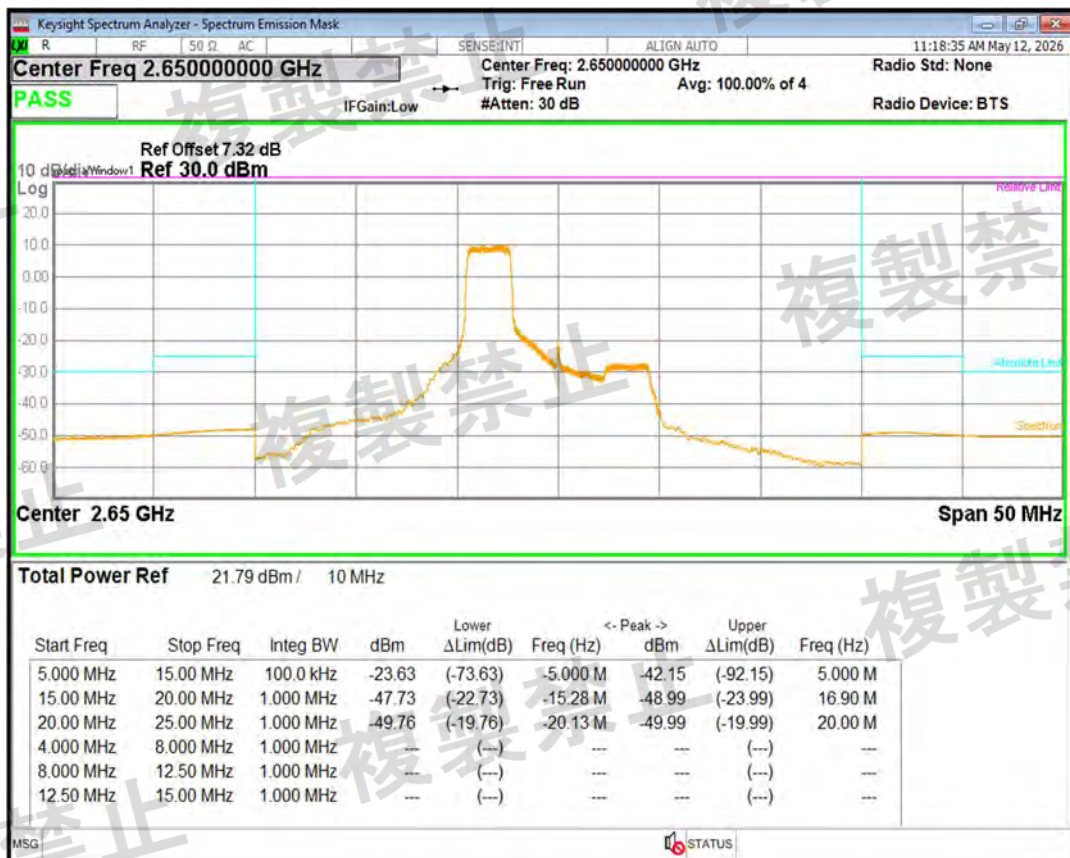
Band41(2555-2655) 16QAM BW=10MHz Channel=40740 RB Size=12 Position=#0



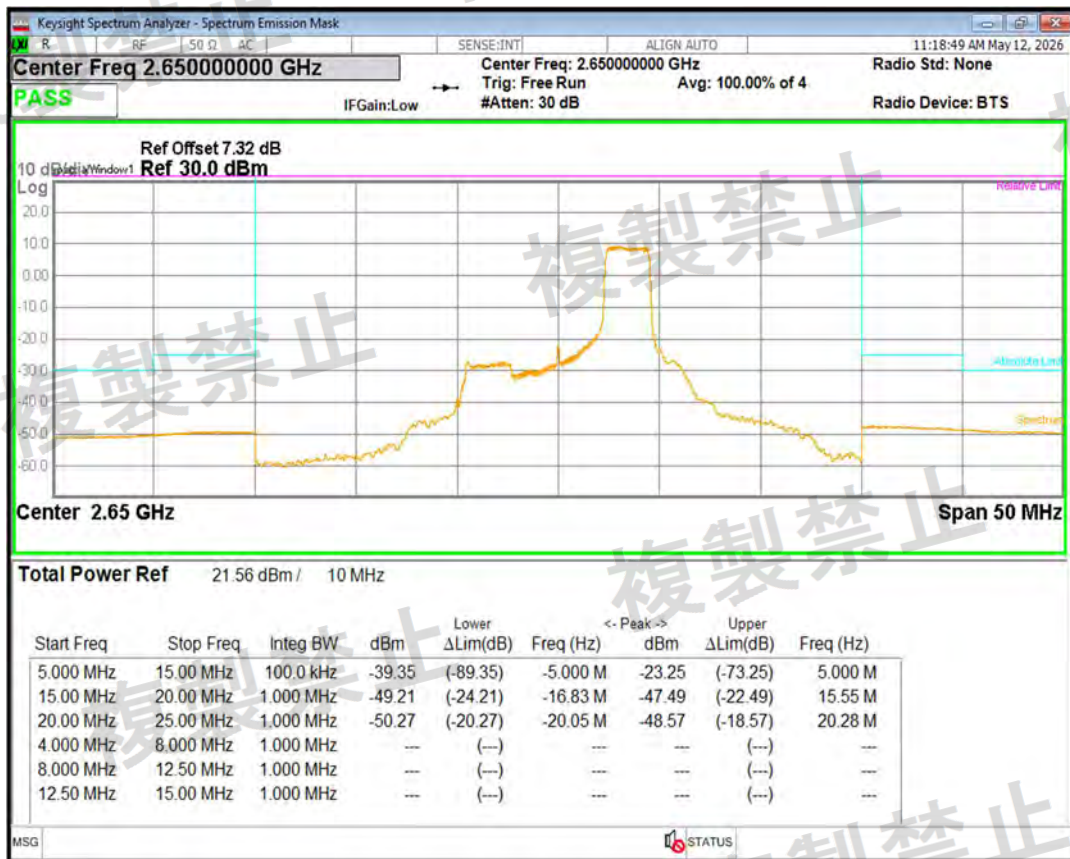
Band41(2555-2655) 16QAM BW=10MHz Channel=40740 RB Size=12 Position=#Max



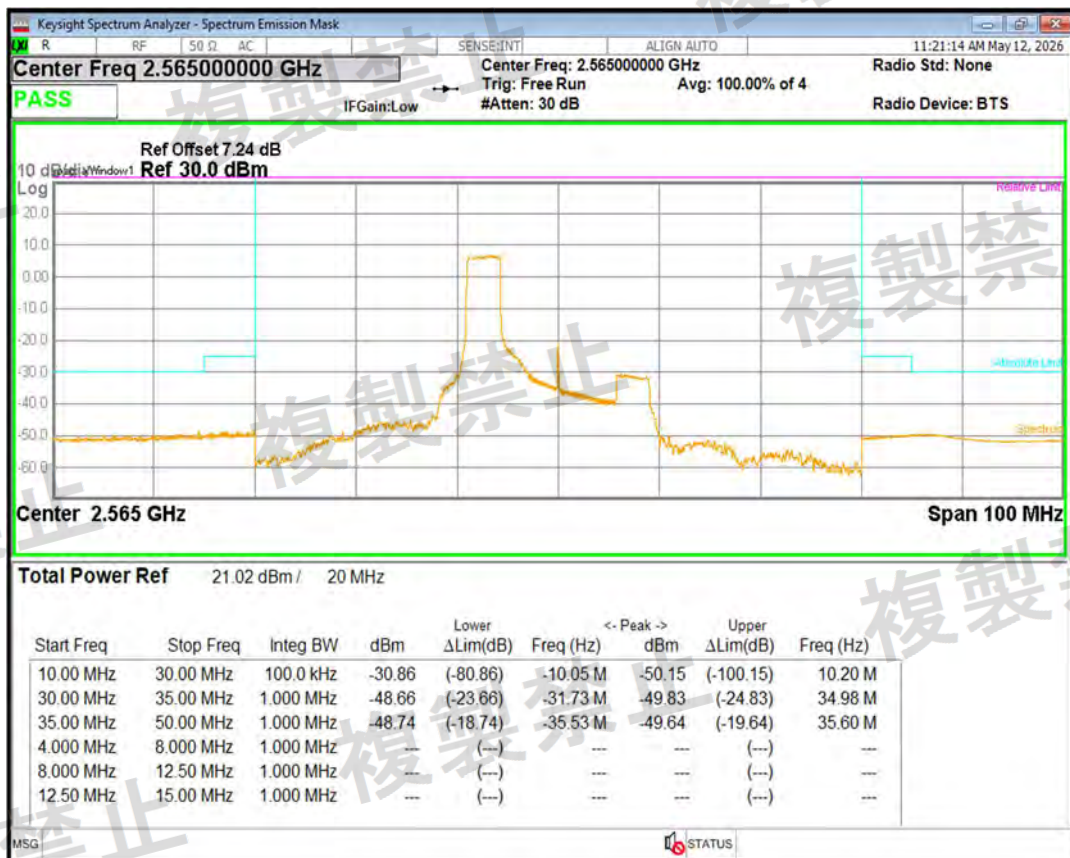
Band41(2555-2655) 16QAM BW=10MHz Channel=41190 RB Size=12 Position=#0



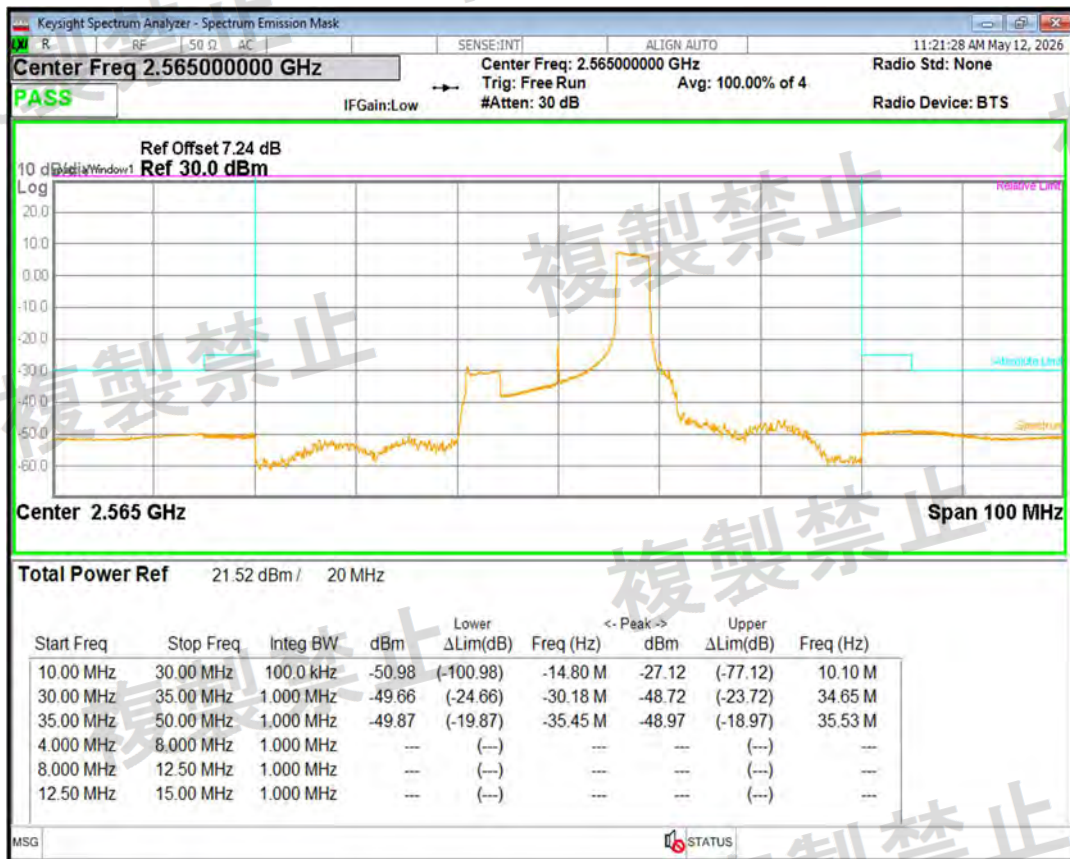
Band41(2555-2655) 16QAM BW=10MHz Channel=41190 RB Size=12 Position=#Max



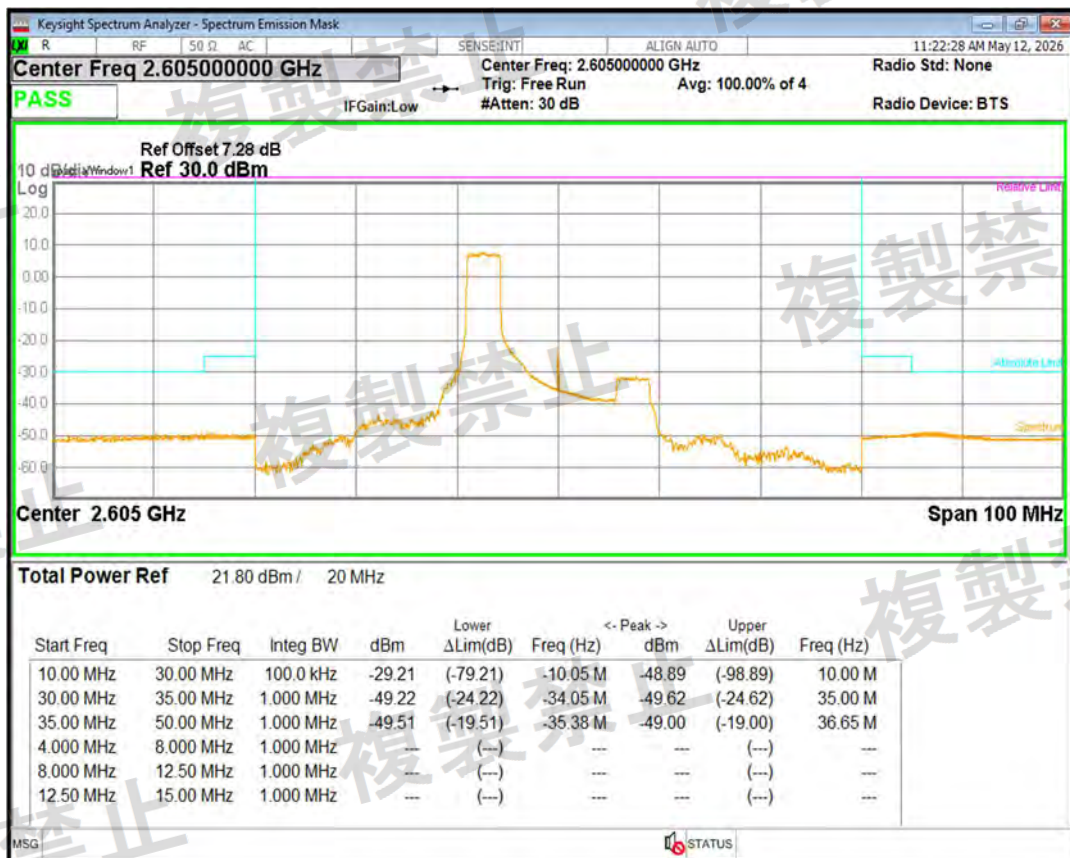
Band41(2555-2655) 16QAM BW=20MHz Channel=40340 RB Size=18 Position=#0



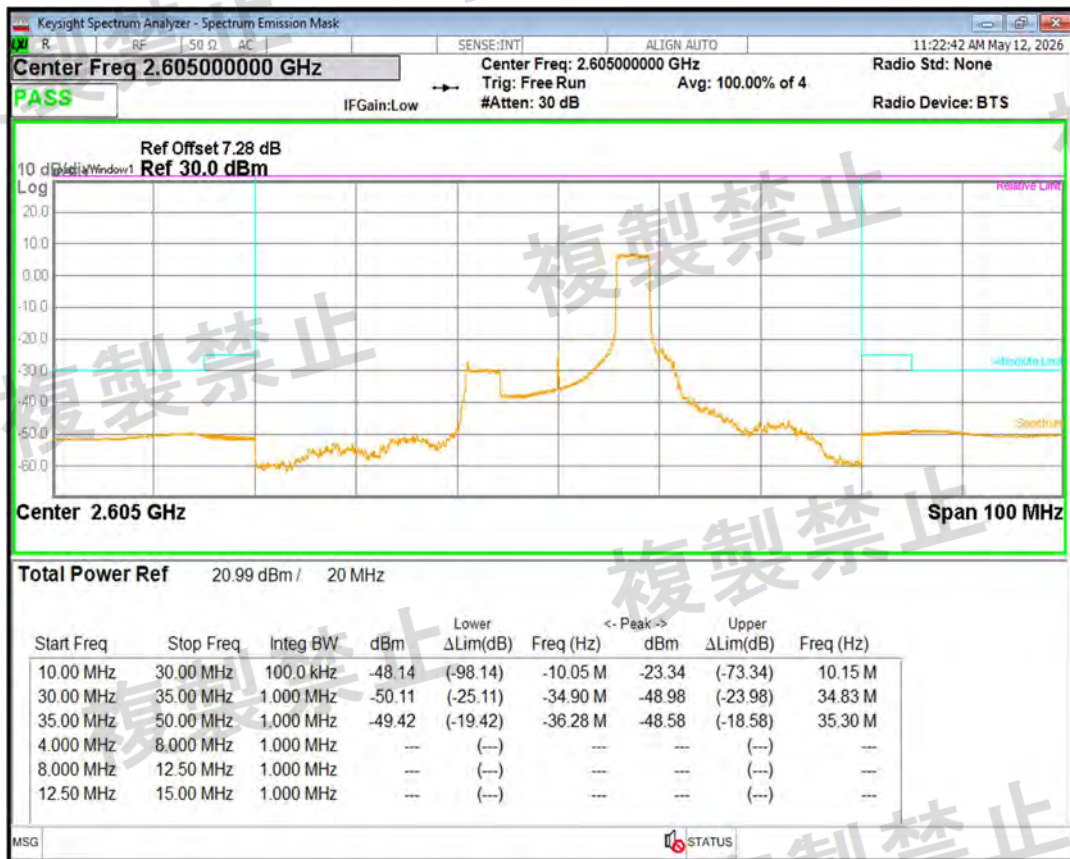
Band41(2555-2655) 16QAM BW=20MHz Channel=40340 RB Size=18 Position=#Max



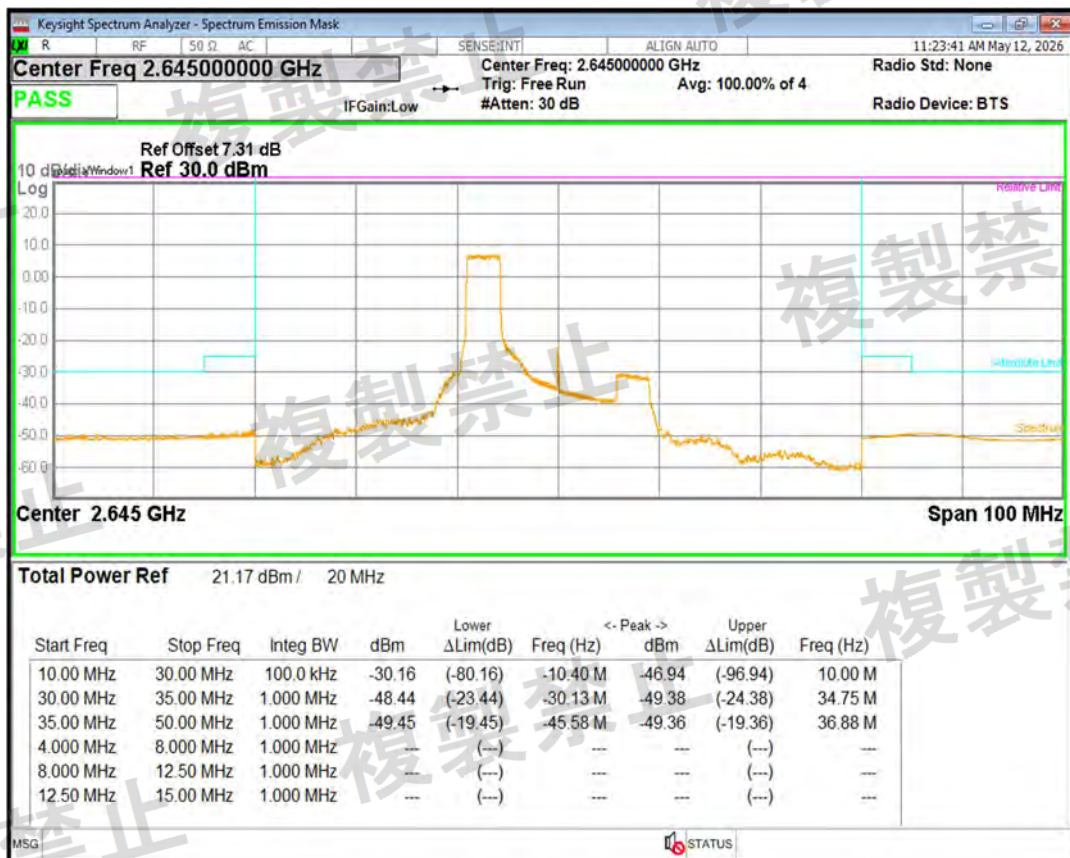
Band41(2555-2655) 16QAM BW=20MHz Channel=40740 RB Size=18 Position=#0



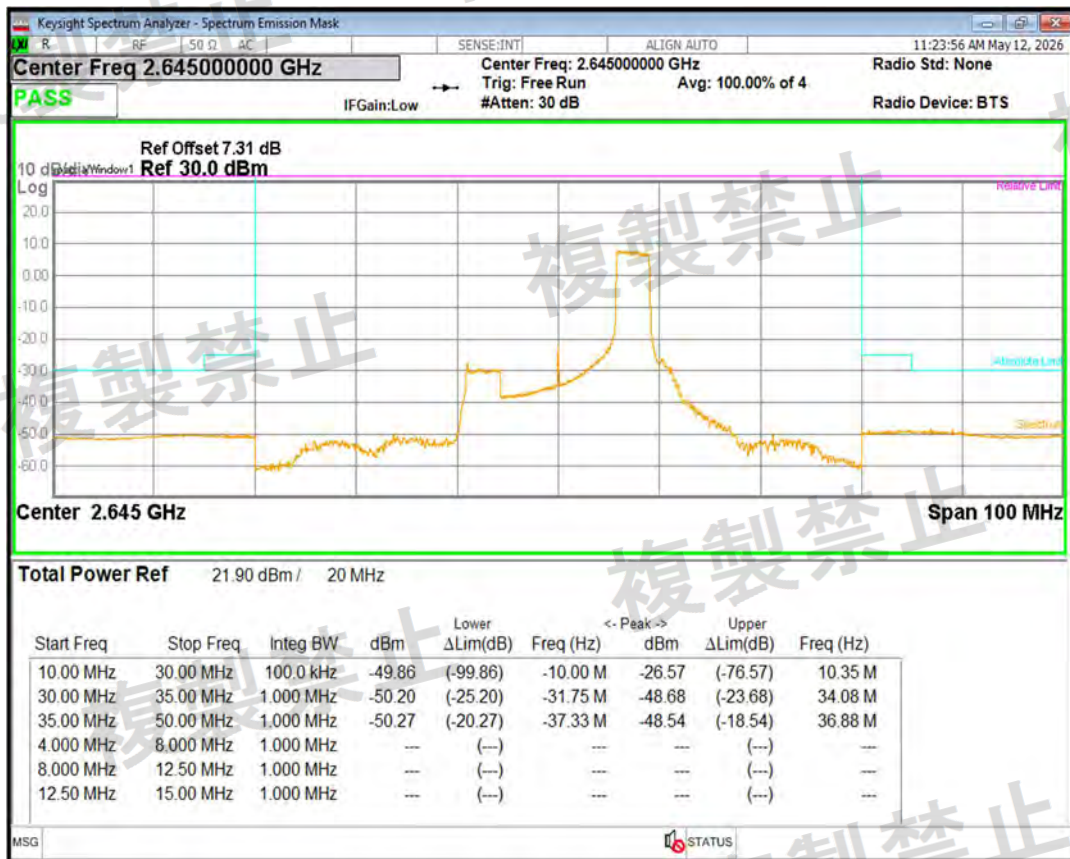
Band41(2555-2655) 16QAM BW=20MHz Channel=40740 RB Size=18 Position=#Max



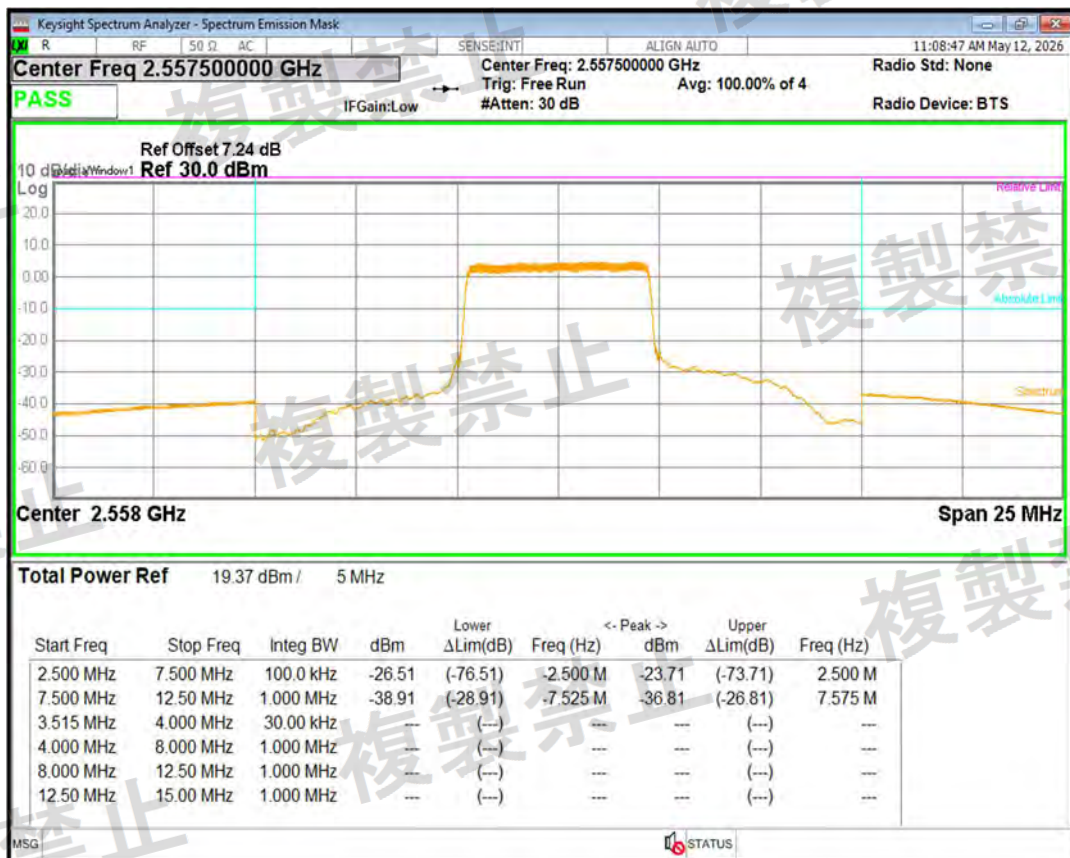
Band41(2555-2655) 16QAM BW=20MHz Channel=41140 RB Size=18 Position=#0



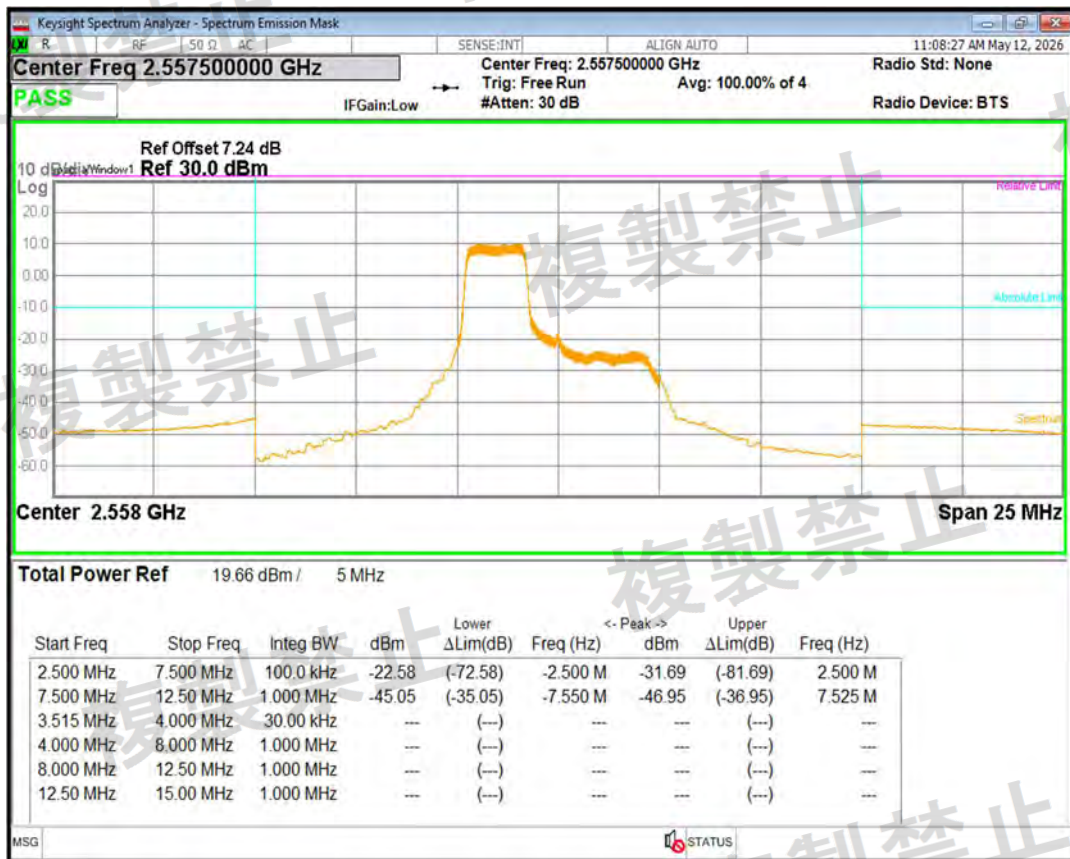
Band41(2555-2655) 16QAM BW=20MHz Channel=41140 RB Size=18 Position=#Max



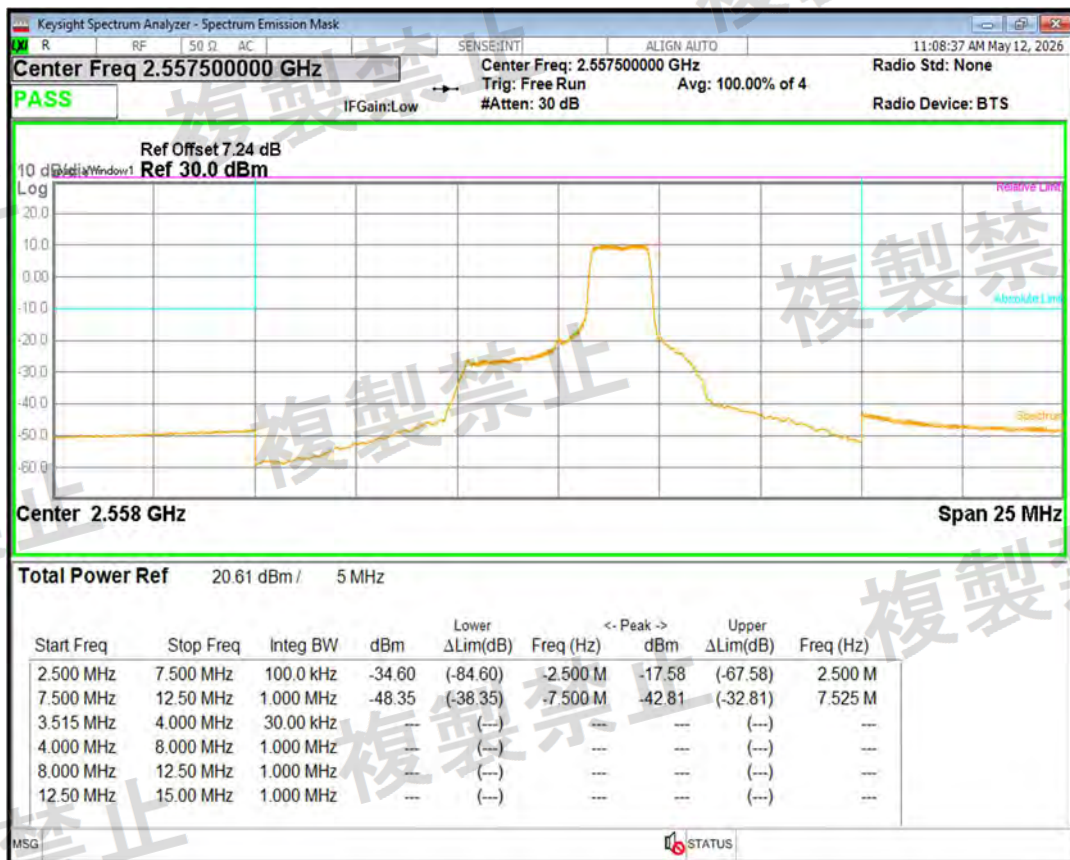
Band41(2555-2655) 16QAM BW=5MHz Channel=40265 RB Size=25 Position=#0



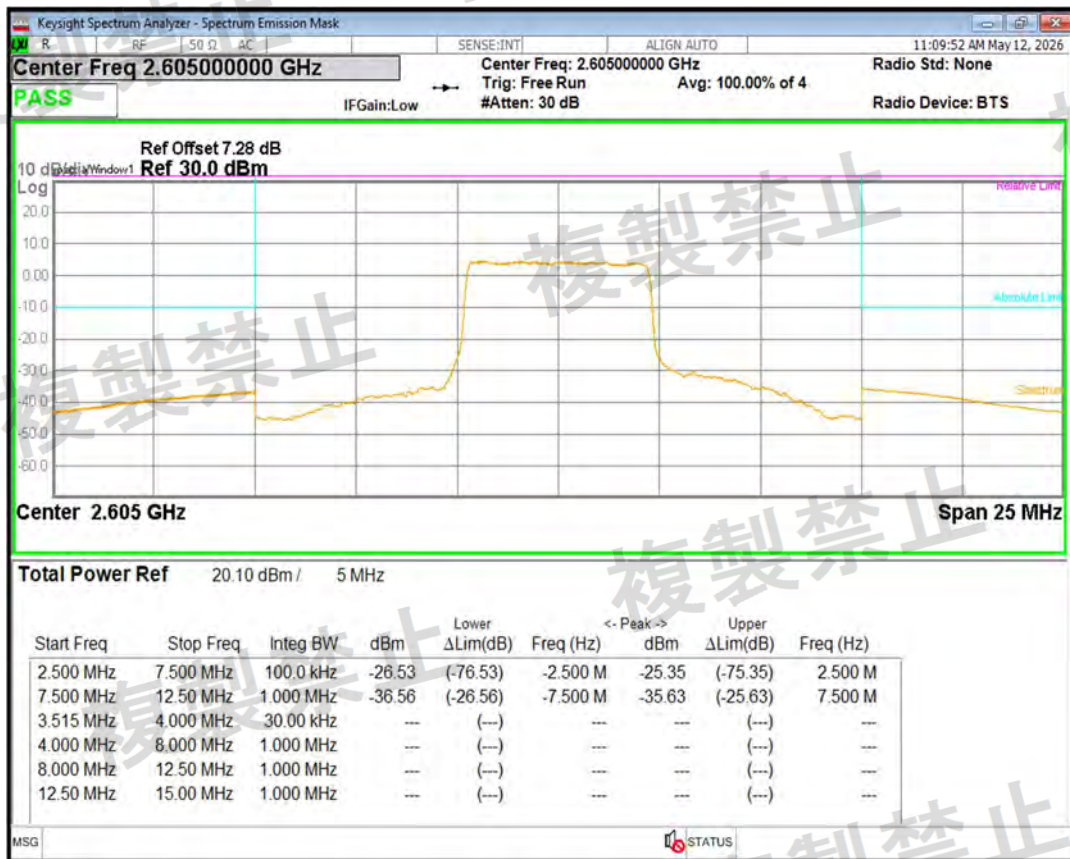
Band41(2555-2655) 16QAM BW=5MHz Channel=40265 RB Size=8 Position=#0



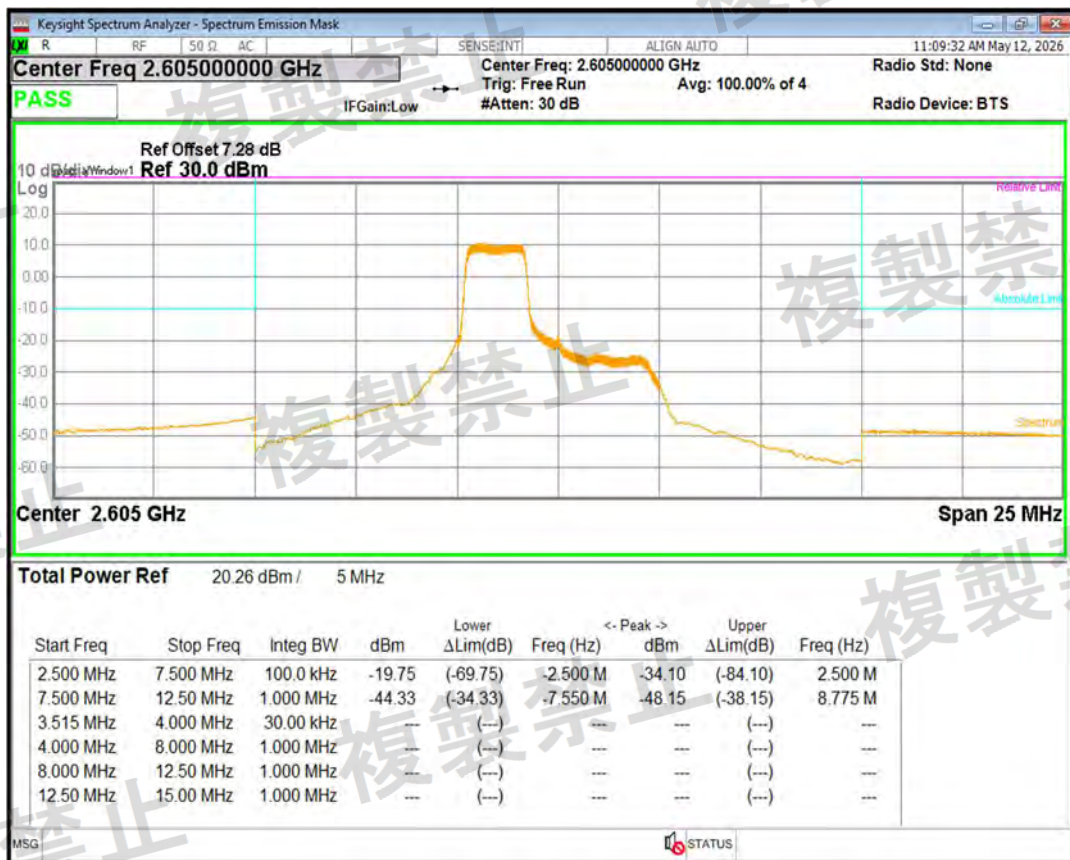
Band41(2555-2655) 16QAM BW=5MHz Channel=40265 RB Size=8 Position=#Max



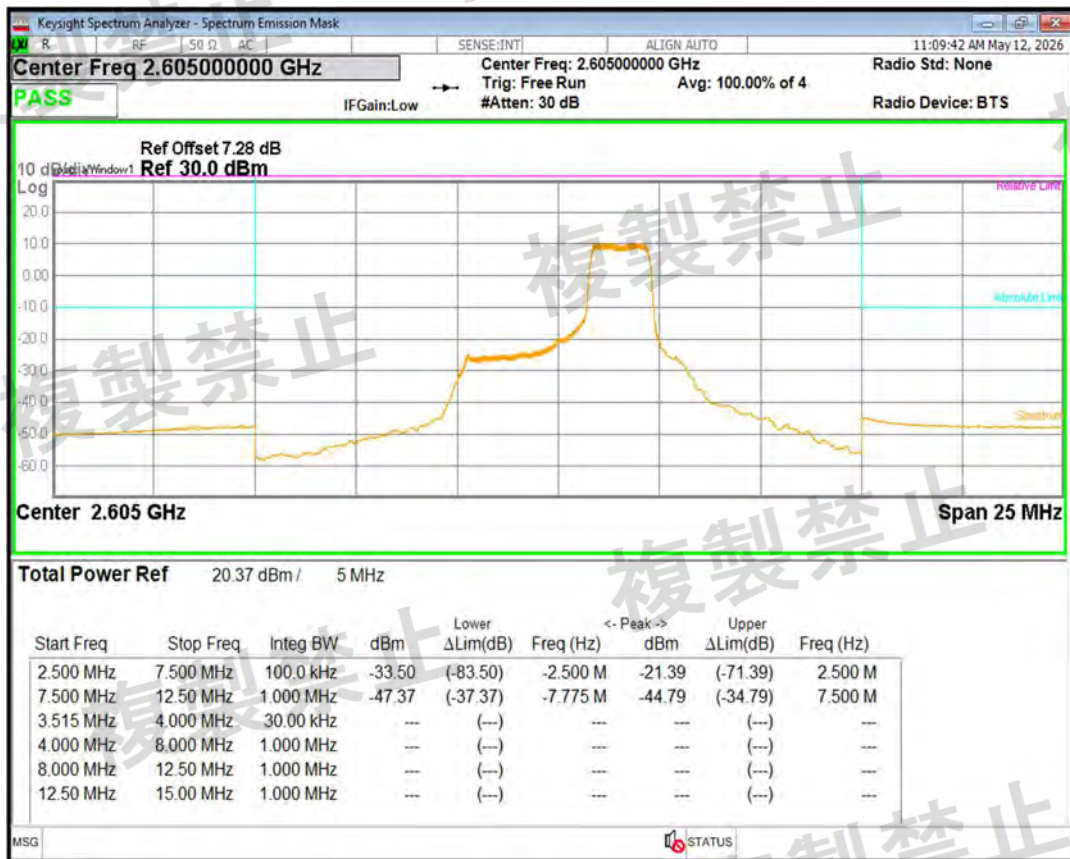
Band41(2555-2655) 16QAM BW=5MHz Channel=40740 RB Size=25 Position=#0



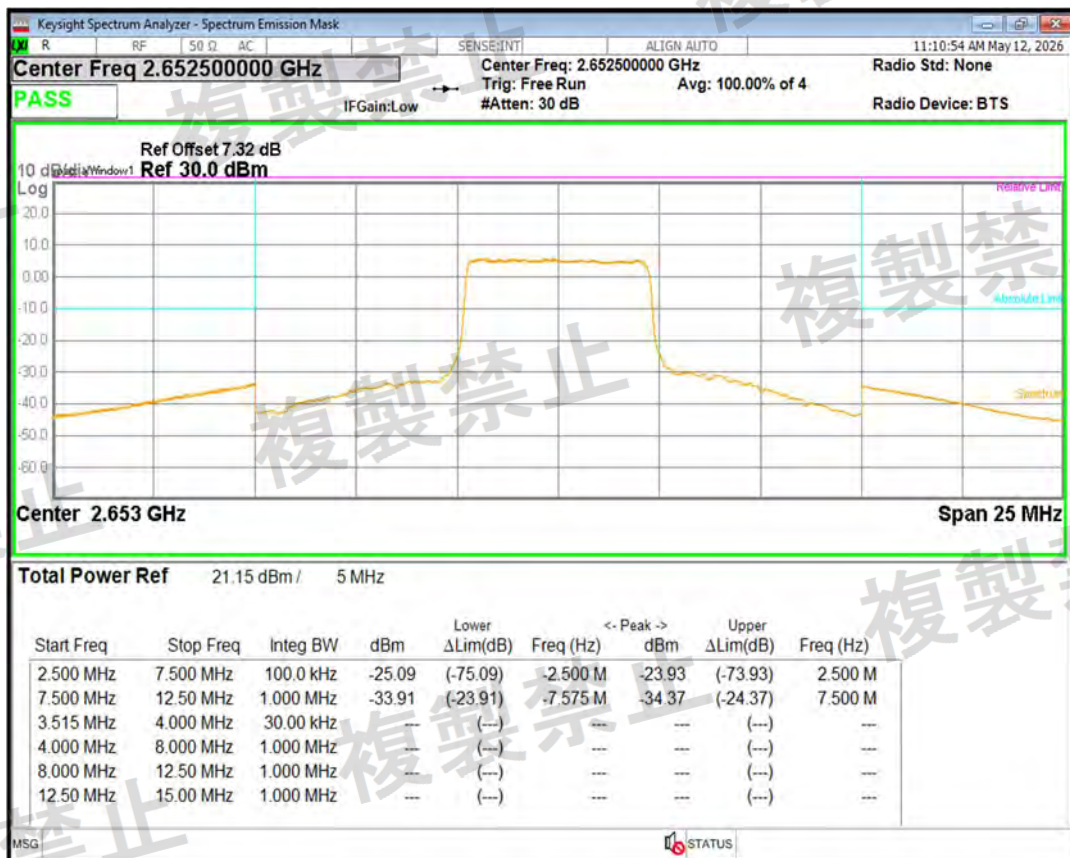
Band41(2555-2655) 16QAM BW=5MHz Channel=40740 RB Size=8 Position=#0



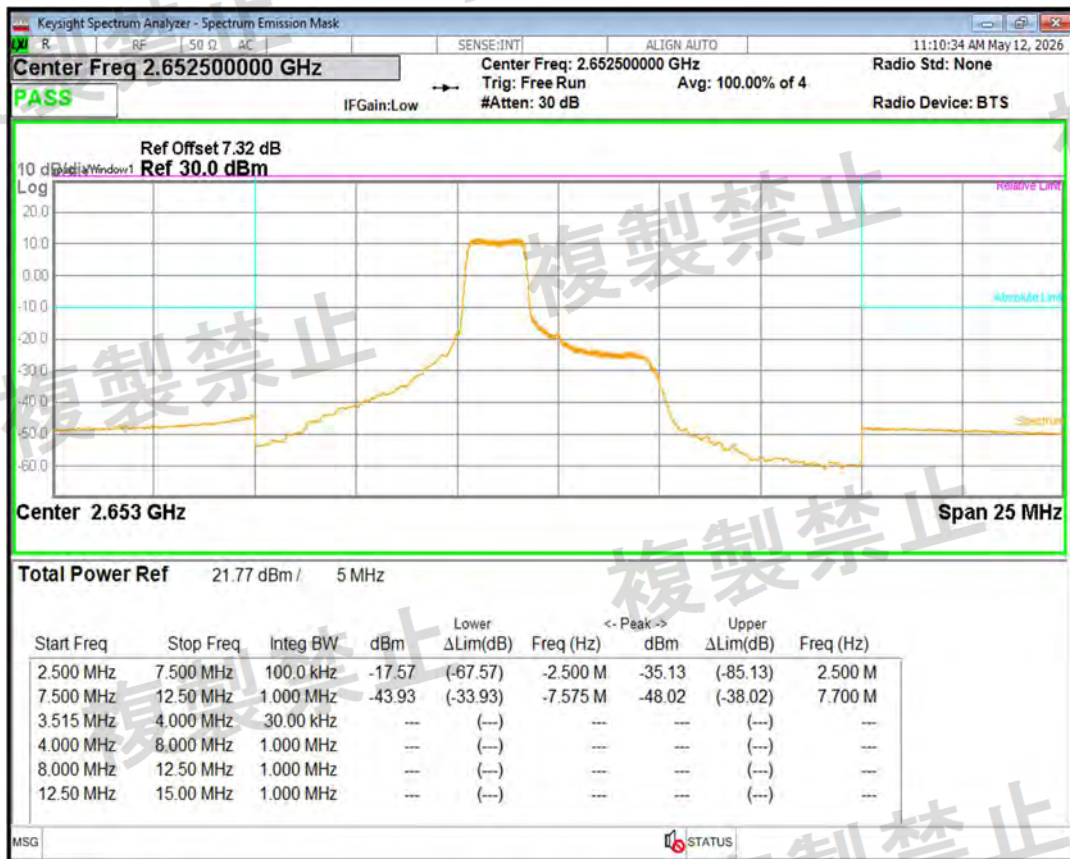
Band41(2555-2655) 16QAM BW=5MHz Channel=40740 RB Size=8 Position=#Max



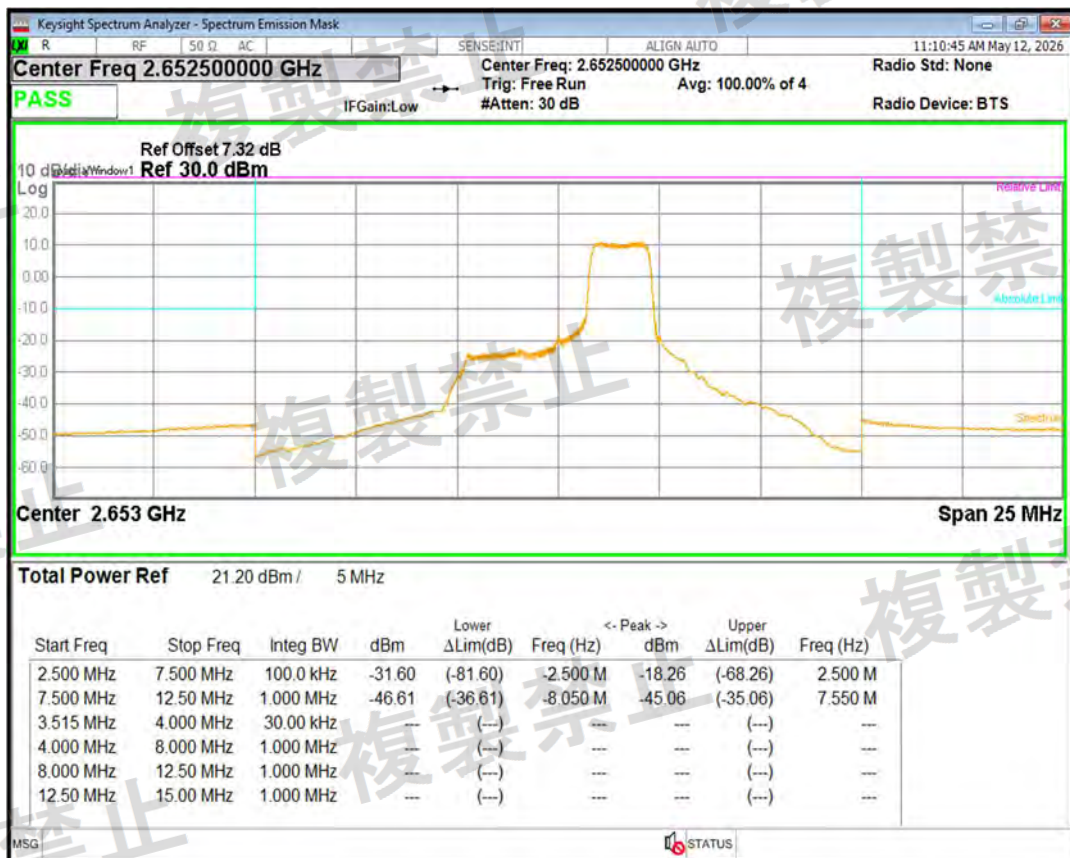
Band41(2555-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0



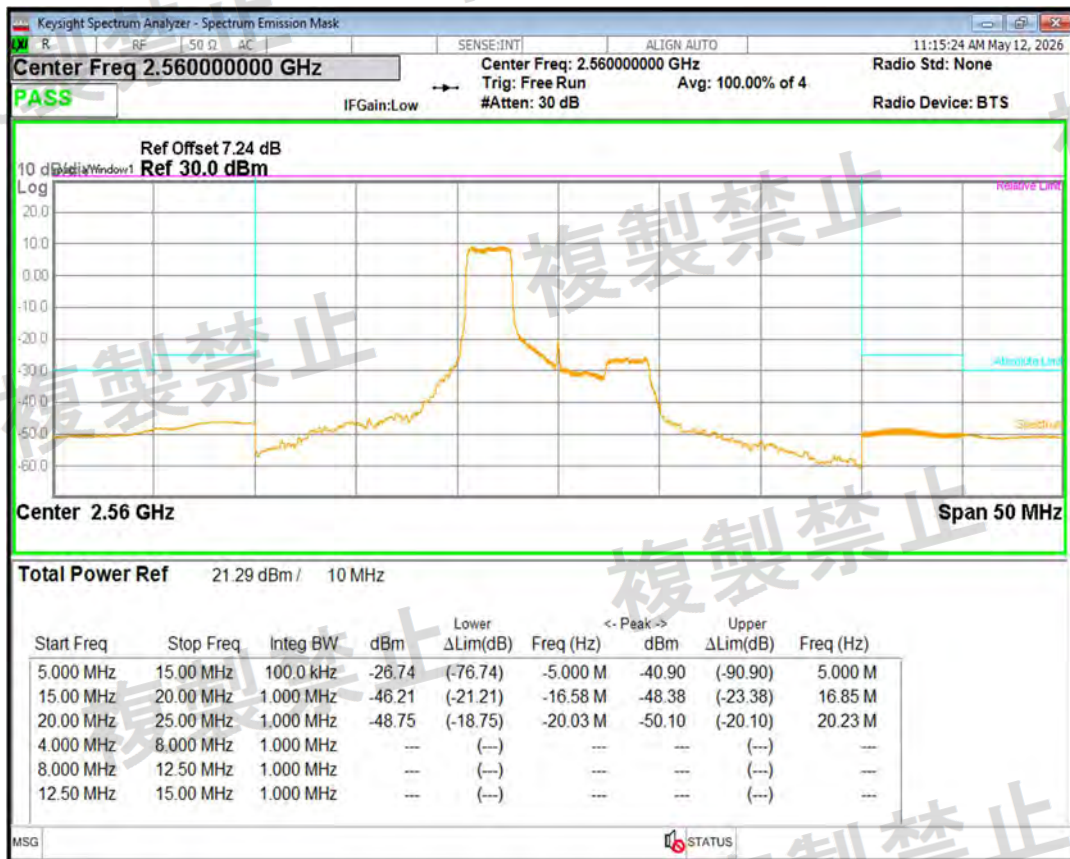
Band41(2555-2655) 16QAM BW=5MHz Channel=41215 RB Size=8 Position=#0



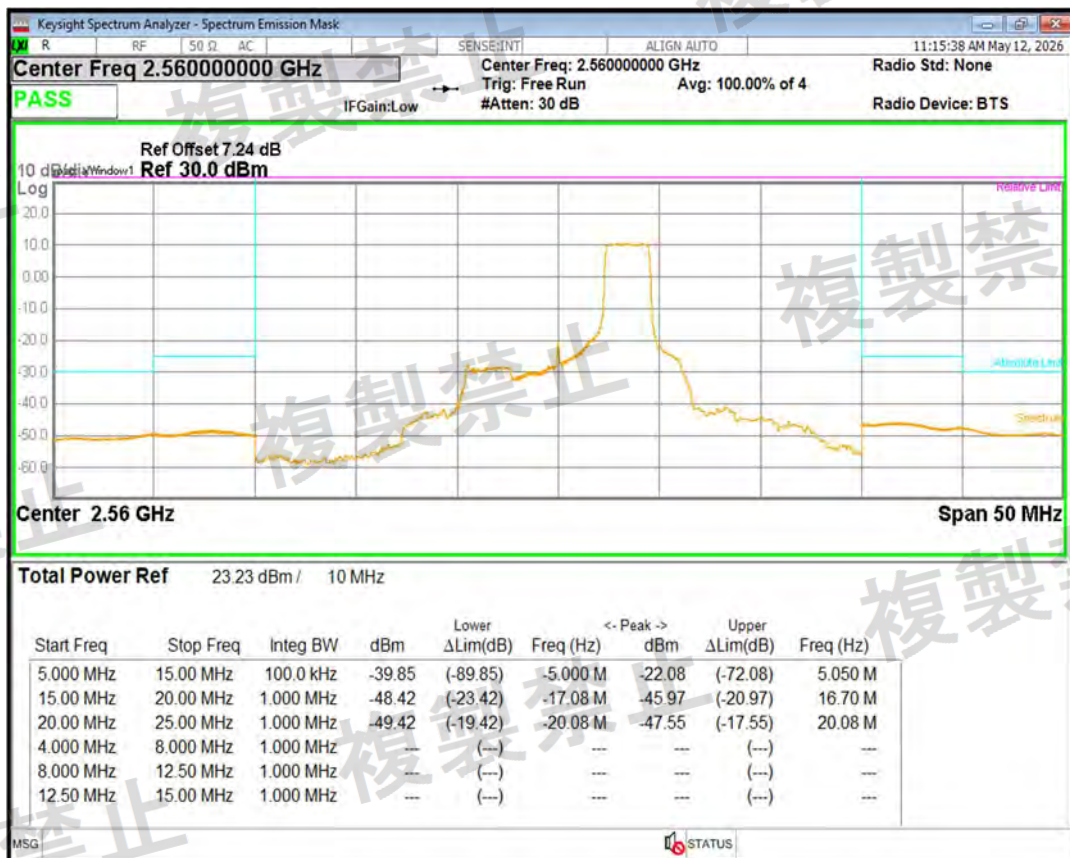
Band41(2555-2655) 16QAM BW=5MHz Channel=41215 RB Size=8 Position=#Max



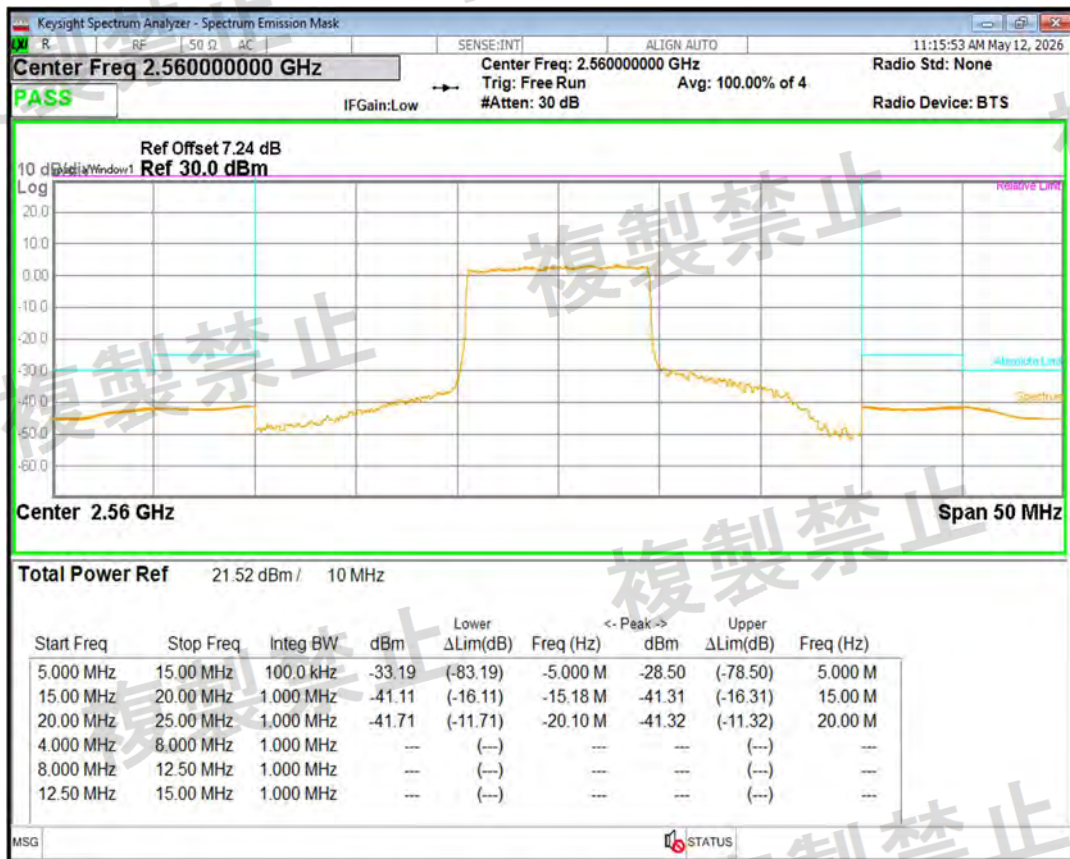
Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=12 Position=#0



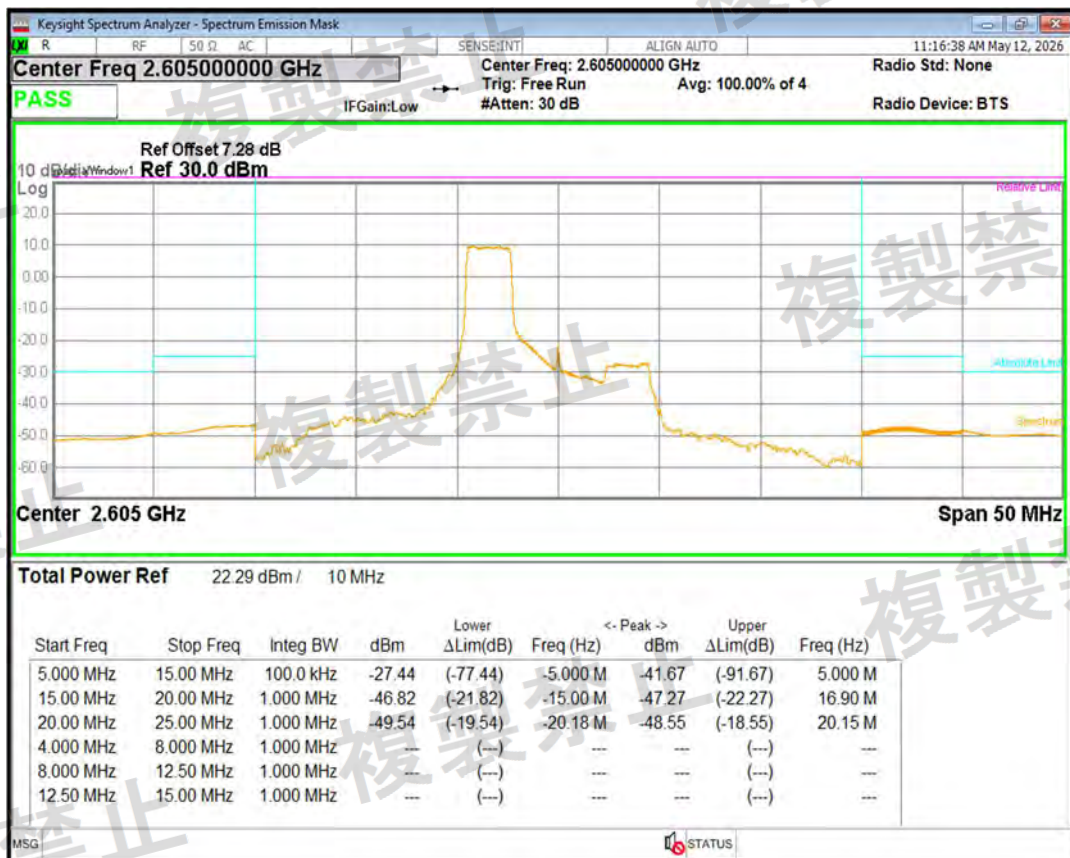
Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=12 Position=#Max



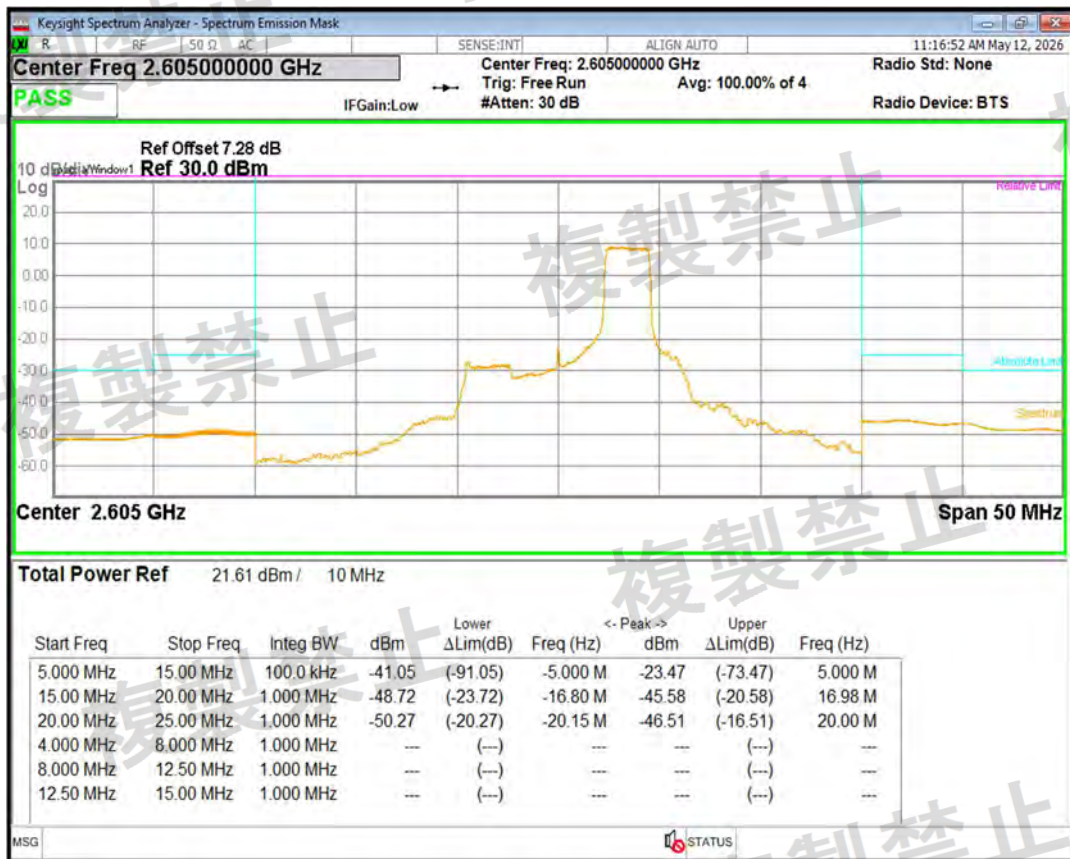
Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=50 Position=#0



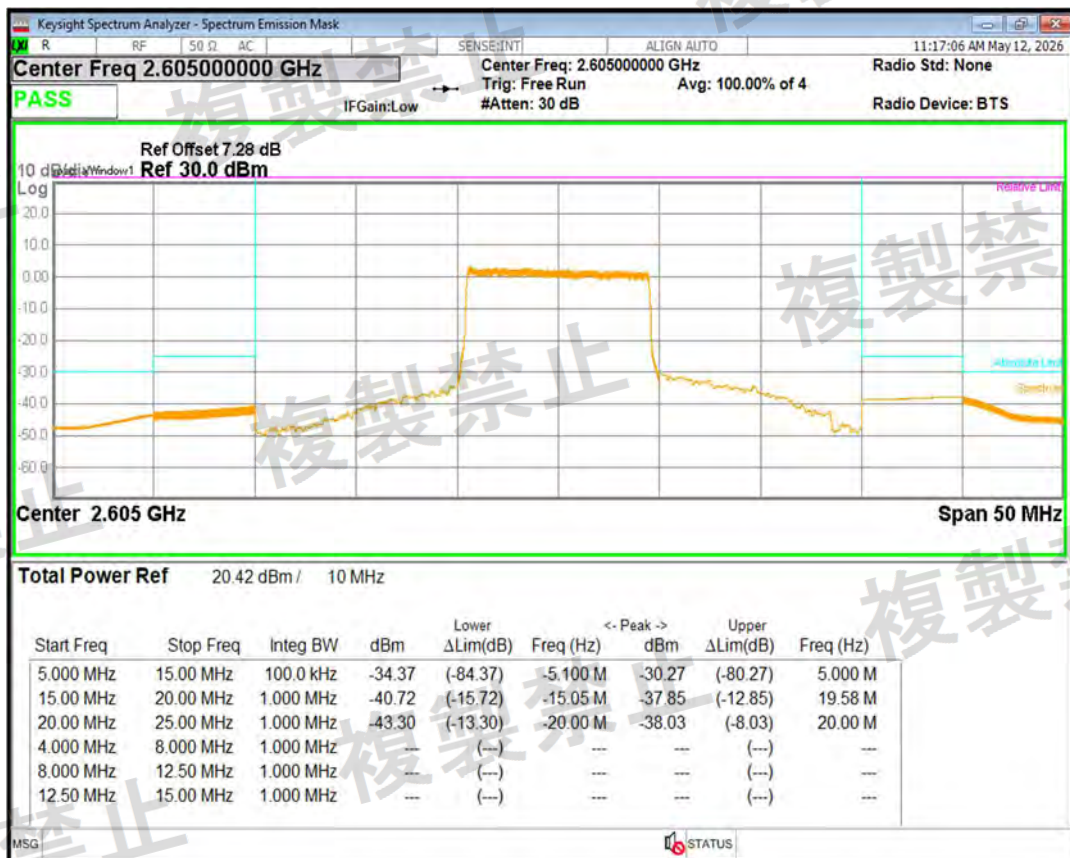
Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=12 Position=#0



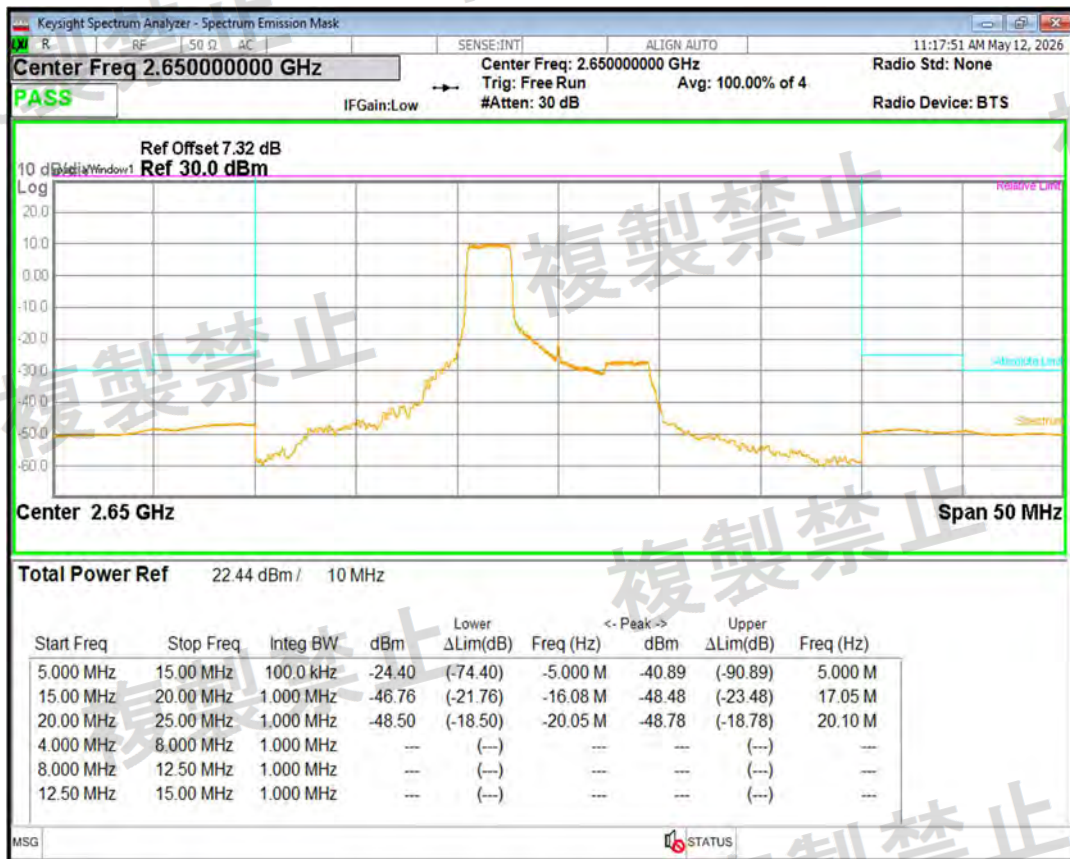
Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=12 Position=#Max



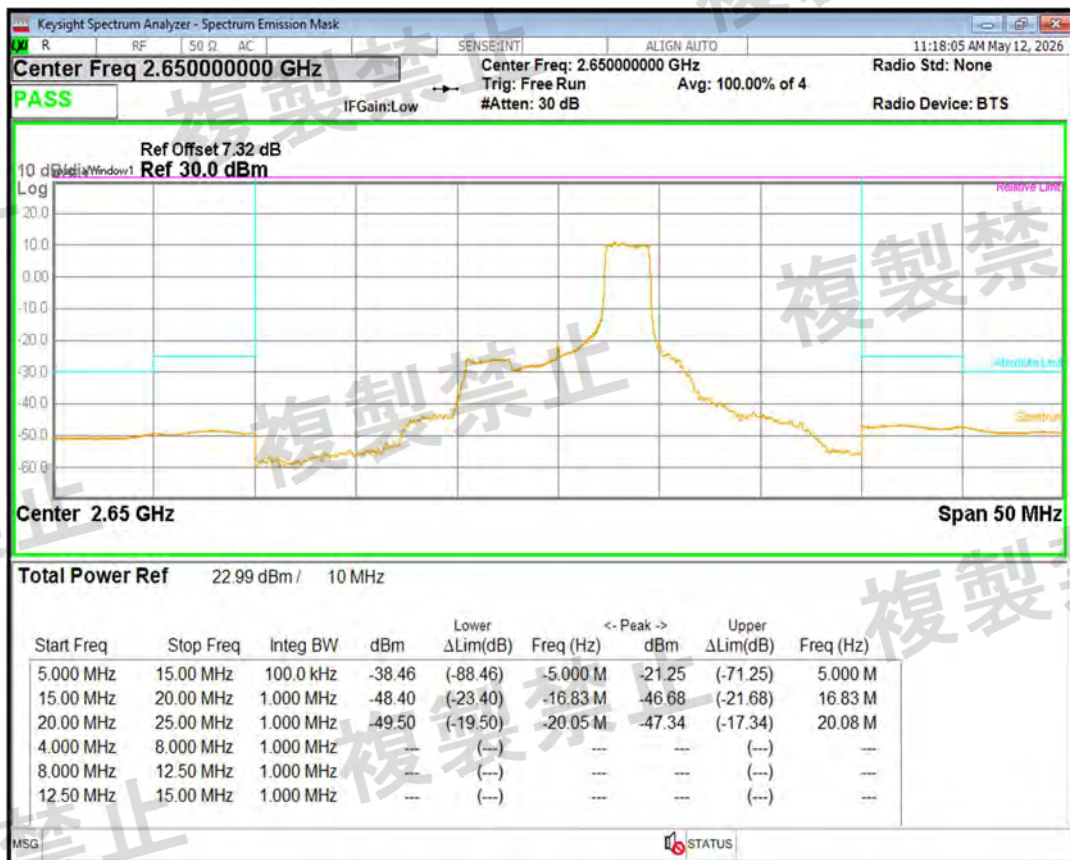
Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=50 Position=#0



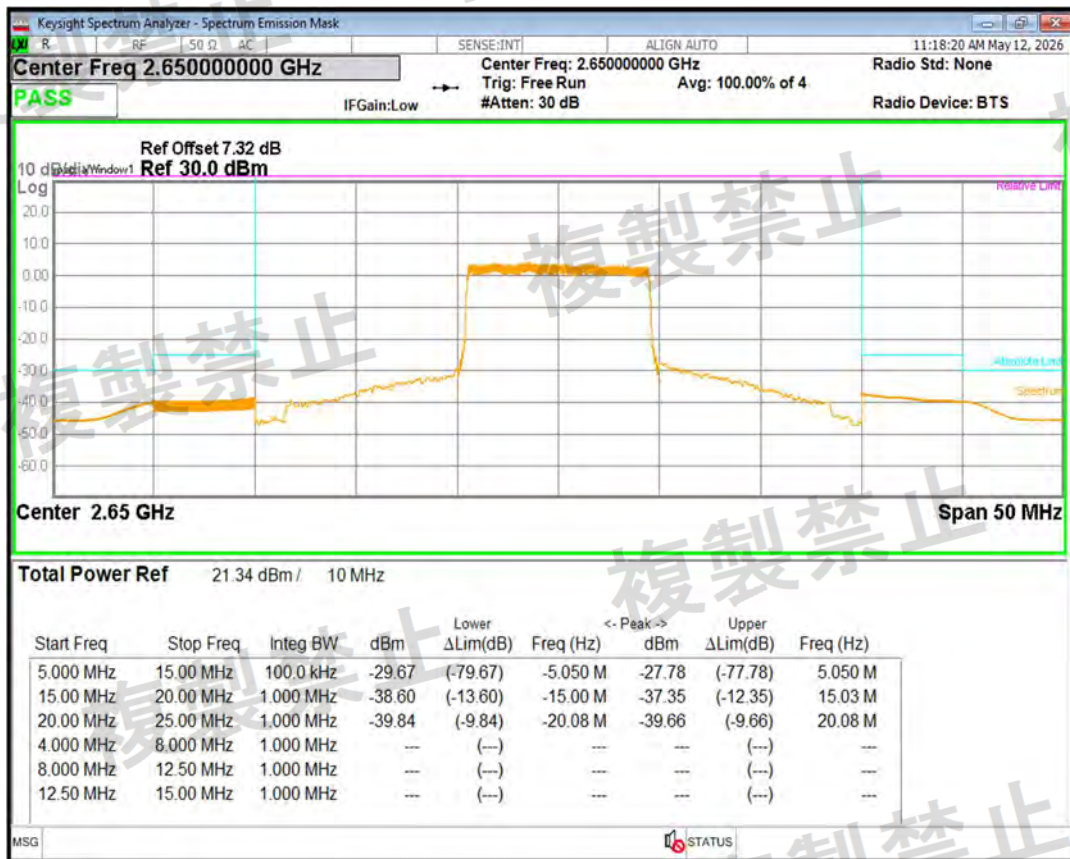
Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=12 Position=#0



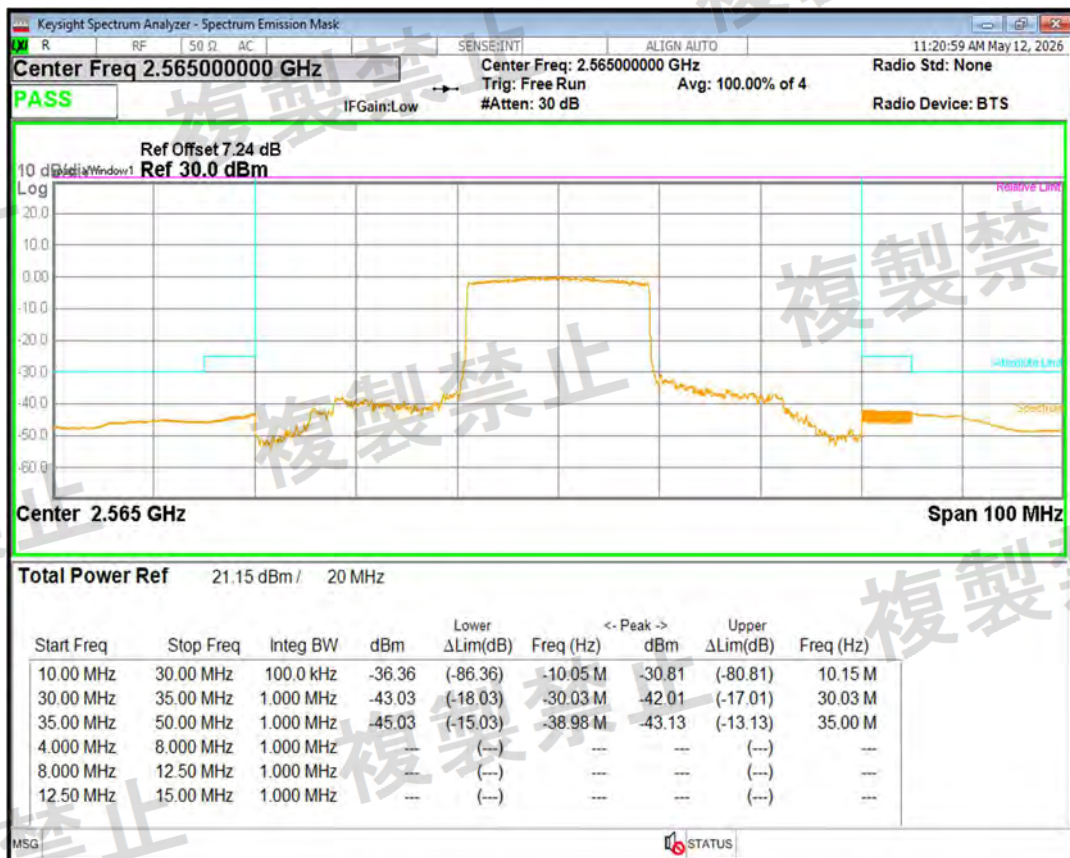
Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=12 Position=#Max



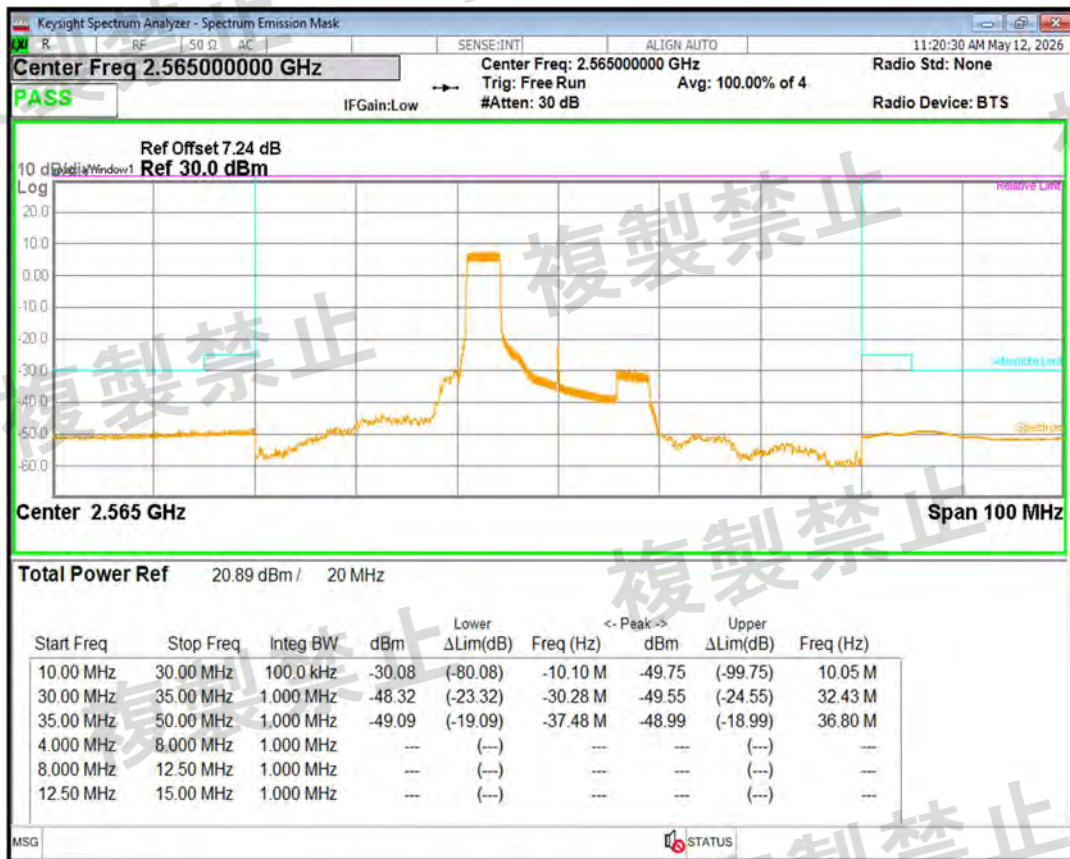
Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



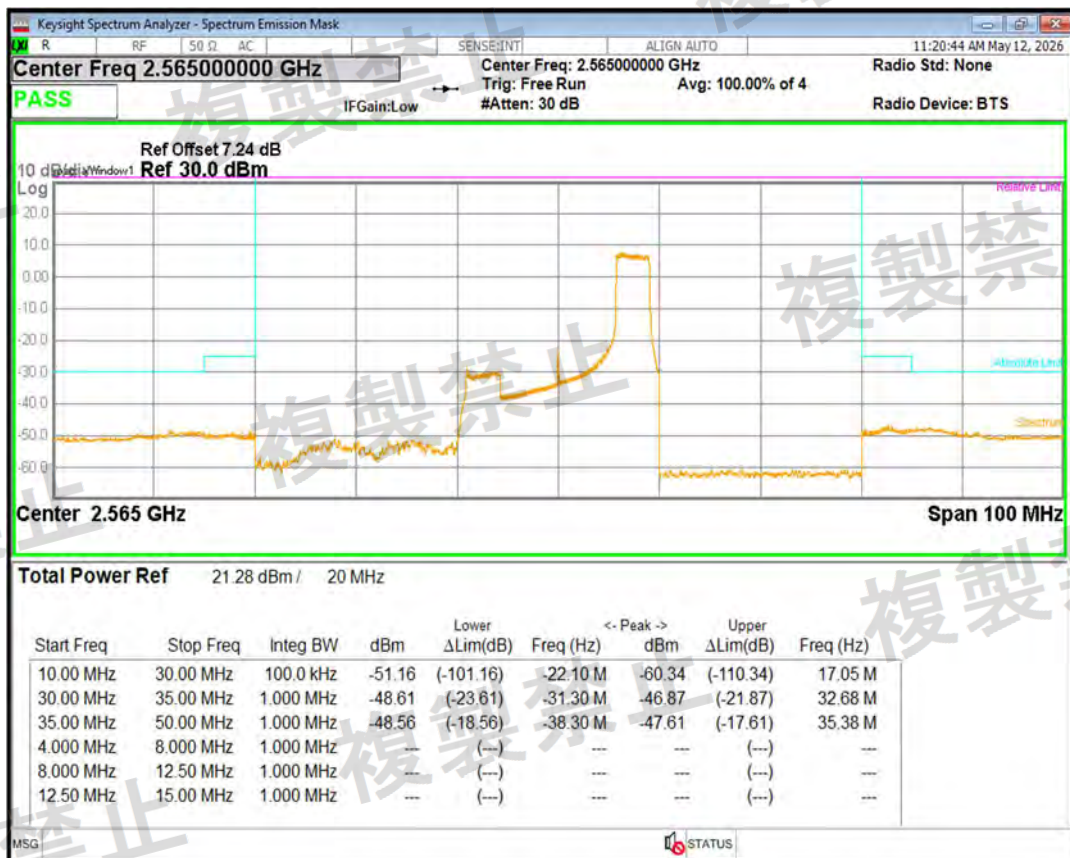
Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=100 Position=#0



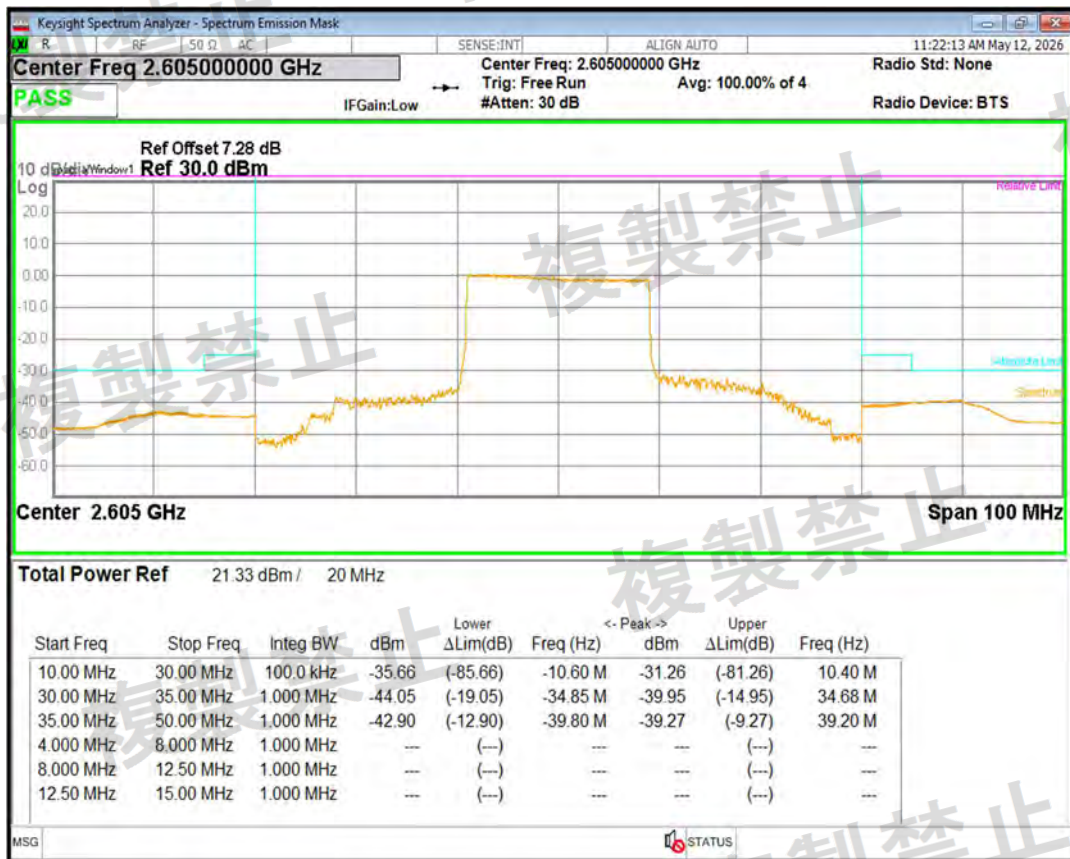
Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=18 Position=#0



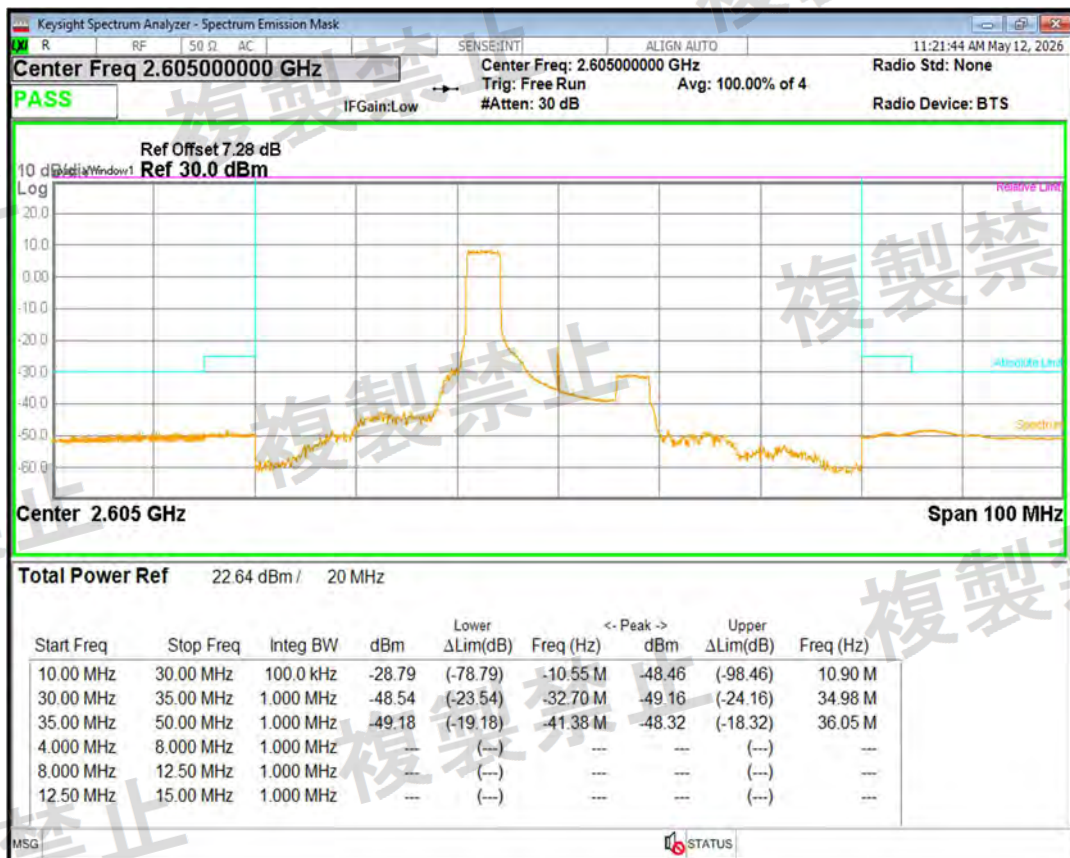
Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=18 Position=#Max



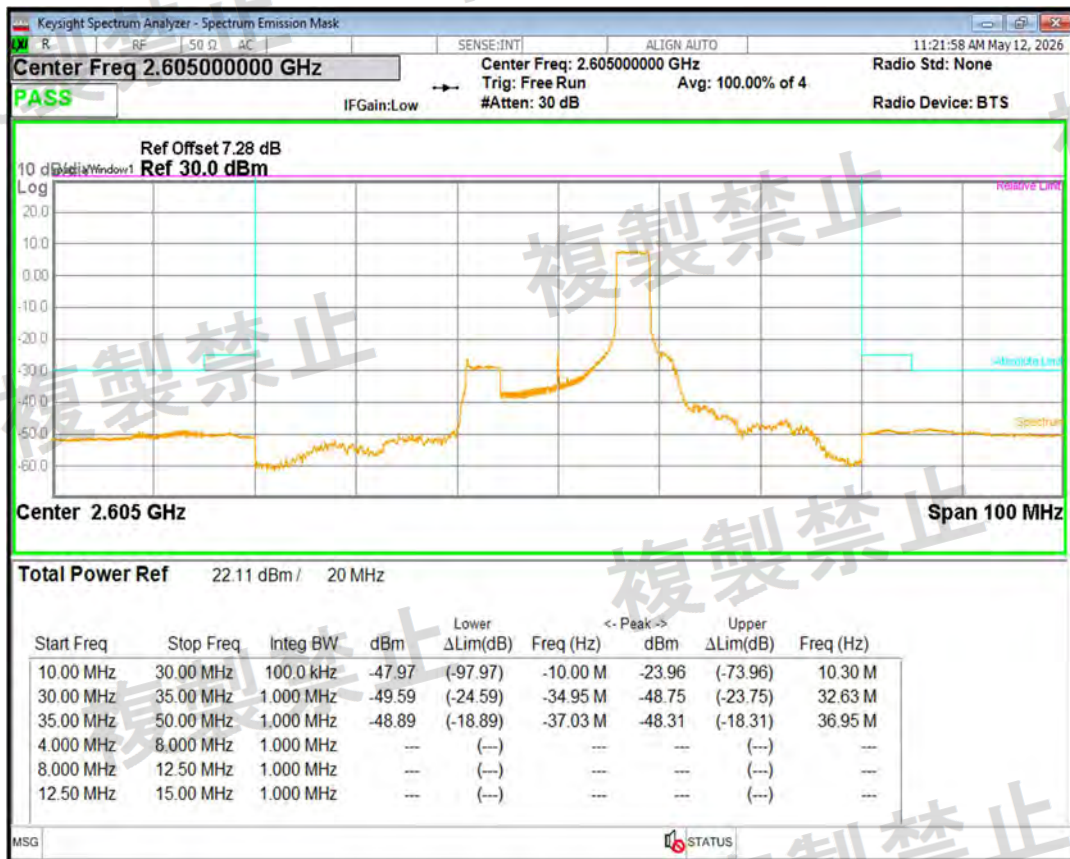
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=100 Position=#0



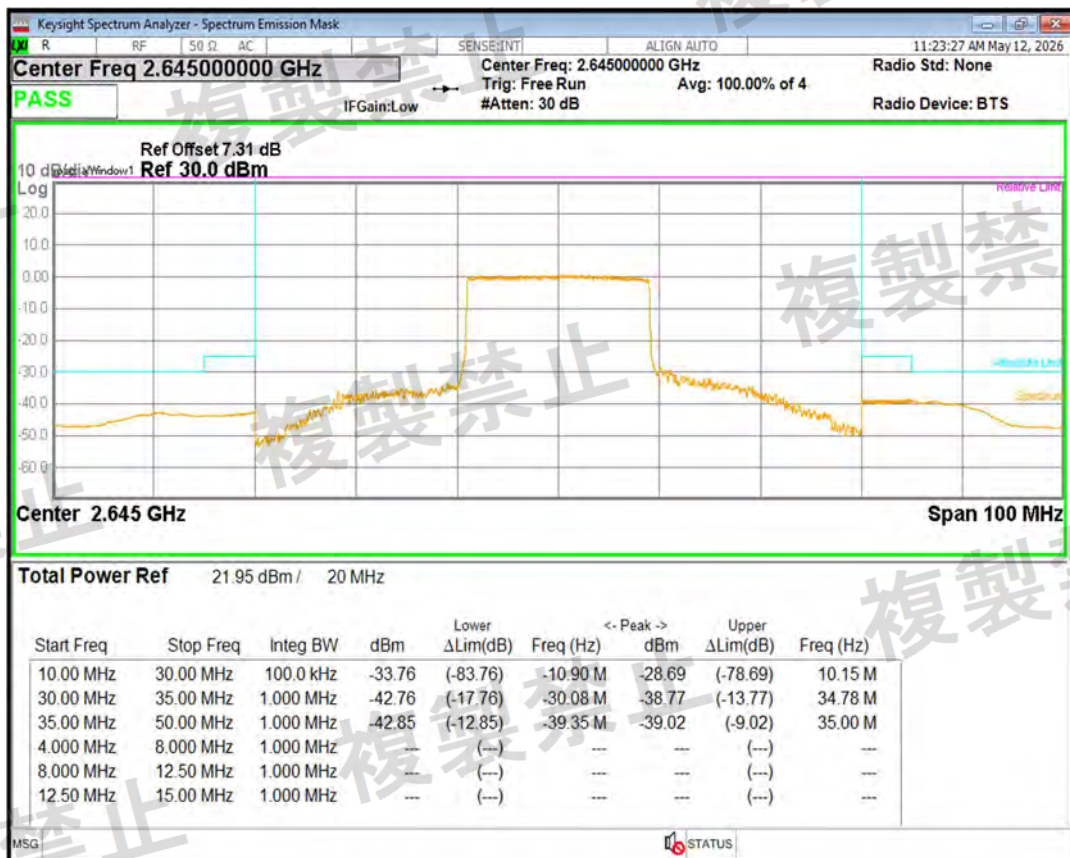
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=18 Position=#0



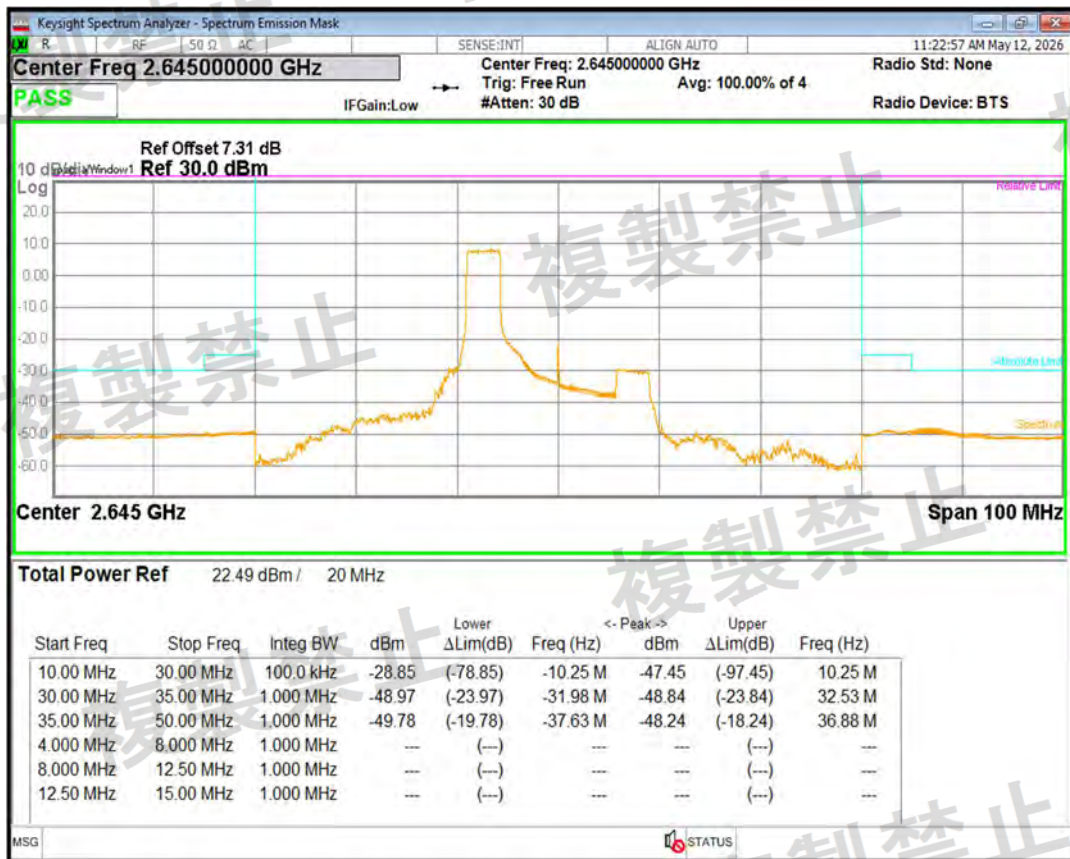
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=18 Position=#Max



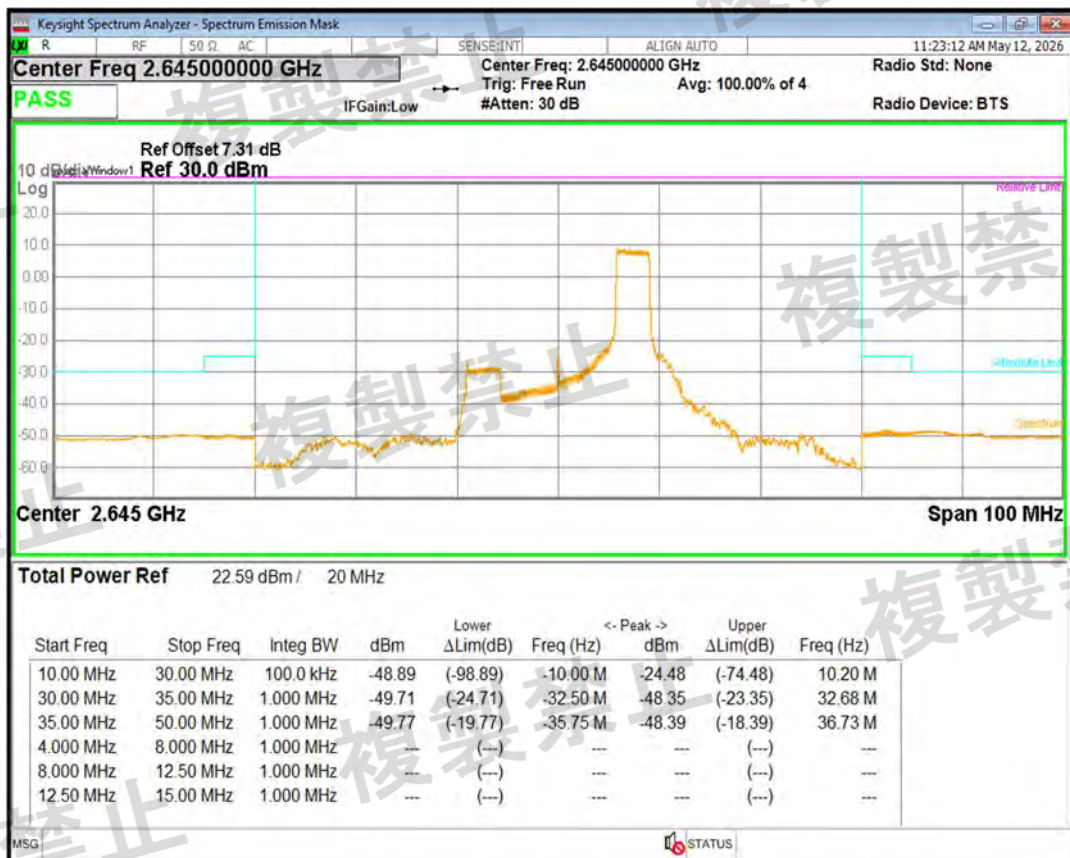
Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



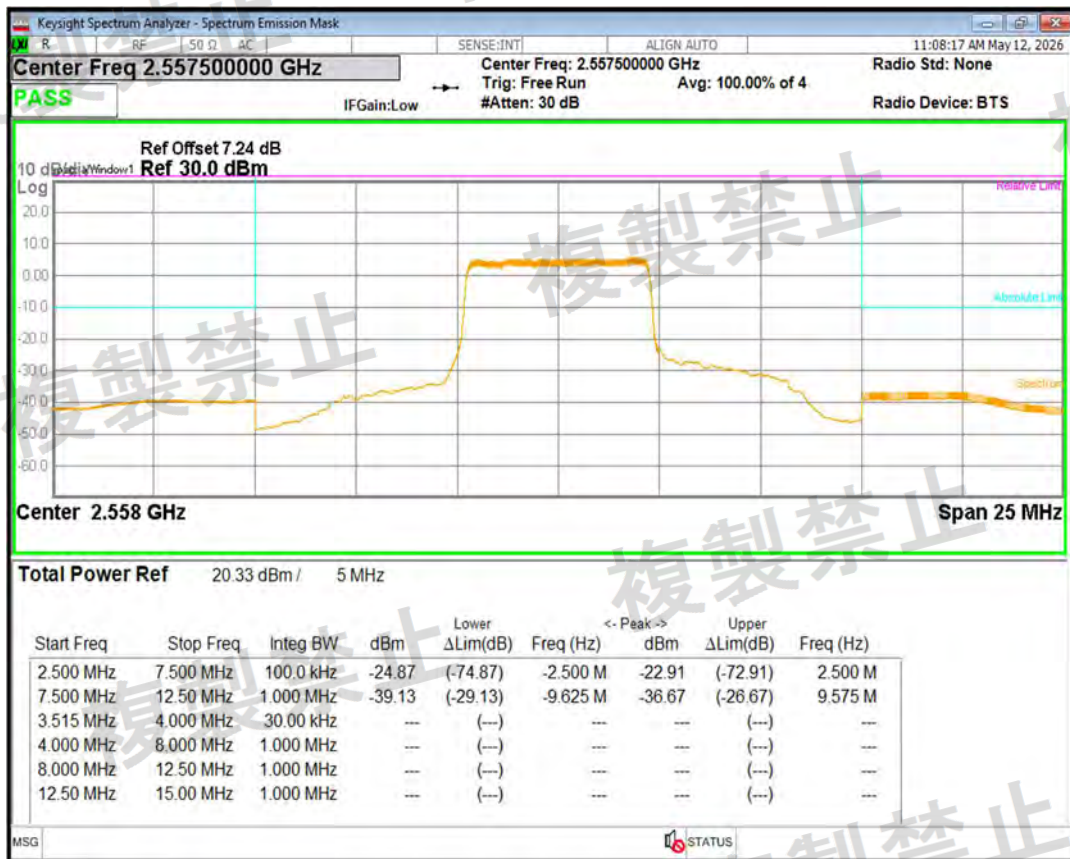
Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=18 Position=#0



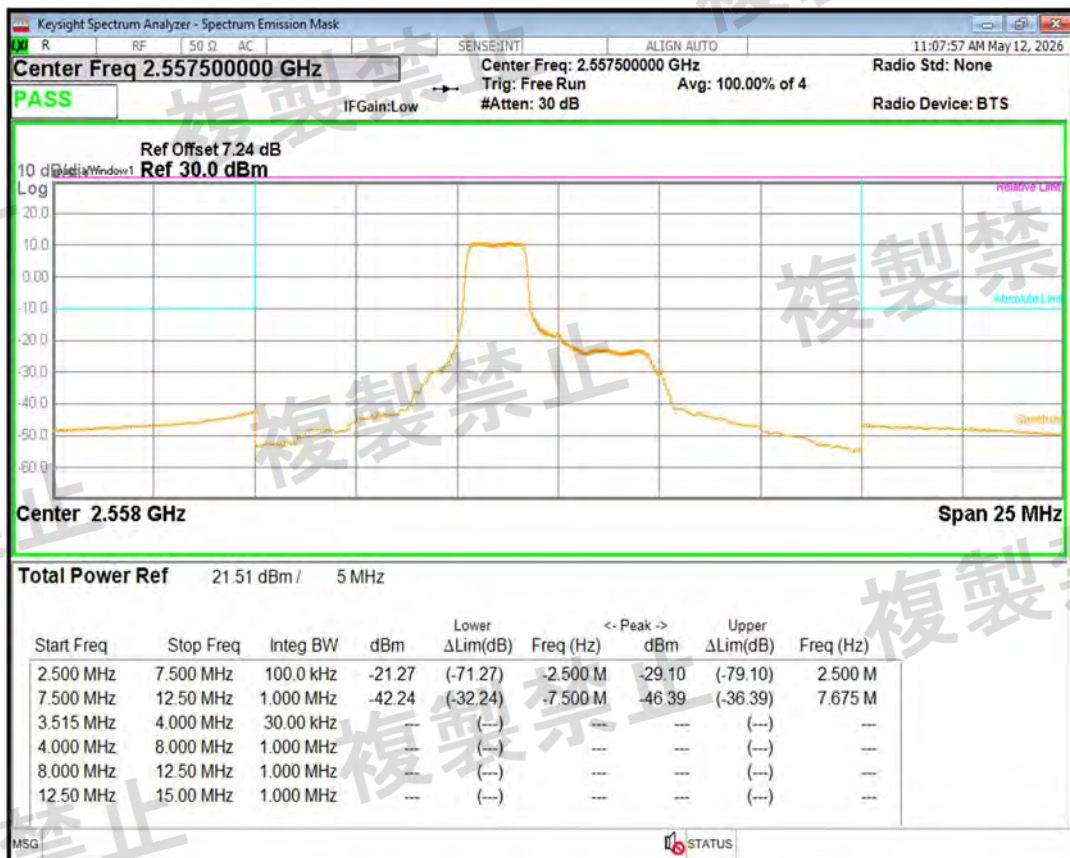
Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=18 Position=#Max



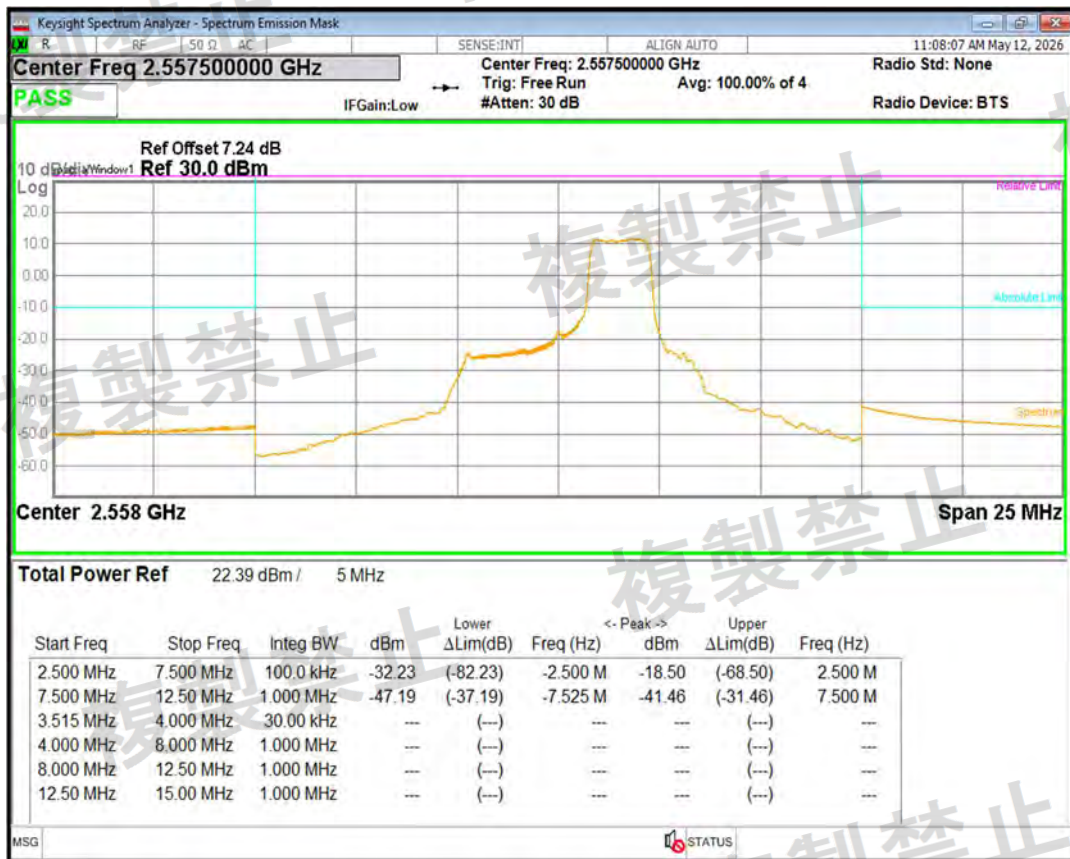
Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=25 Position=#0



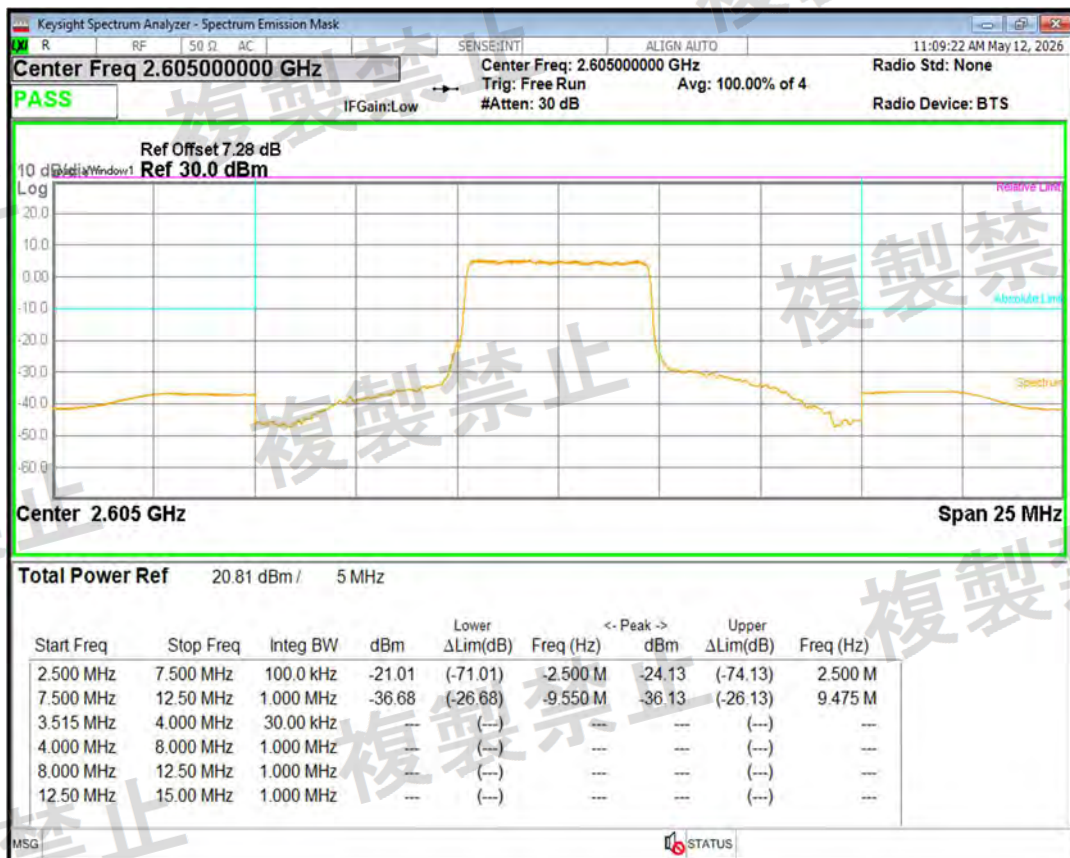
Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=8 Position=#0



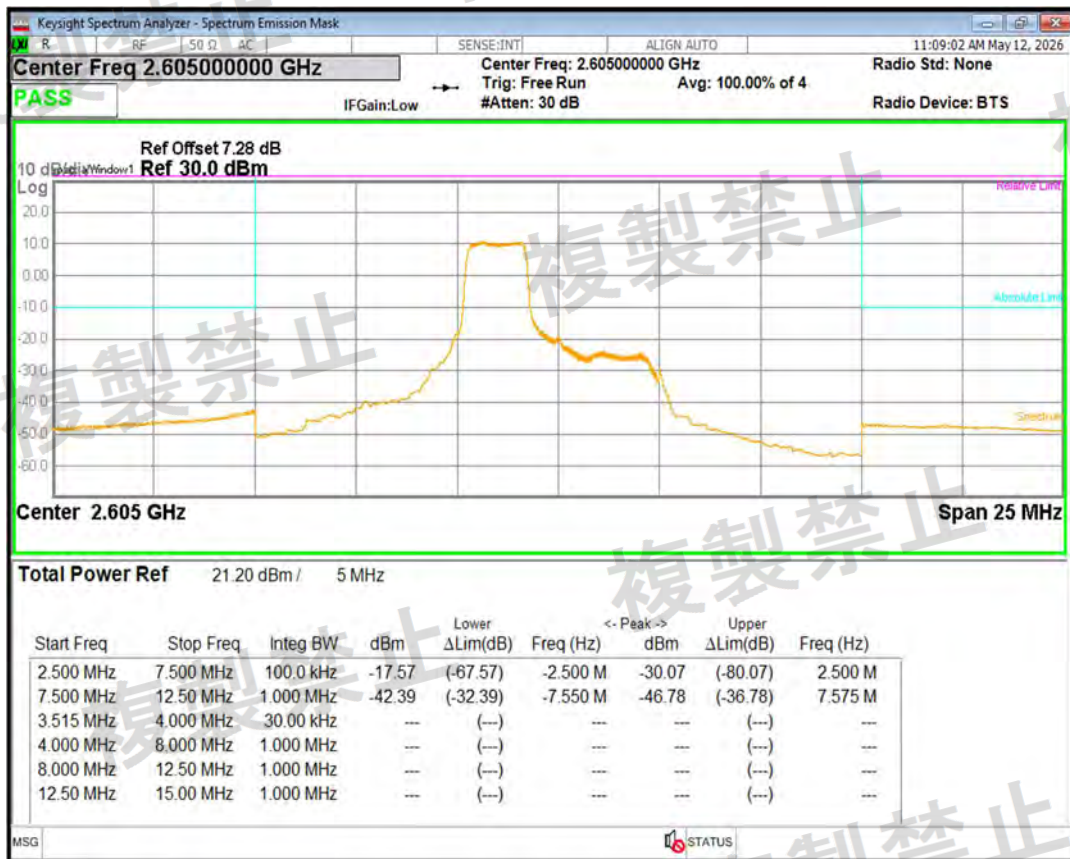
Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=8 Position=#Max



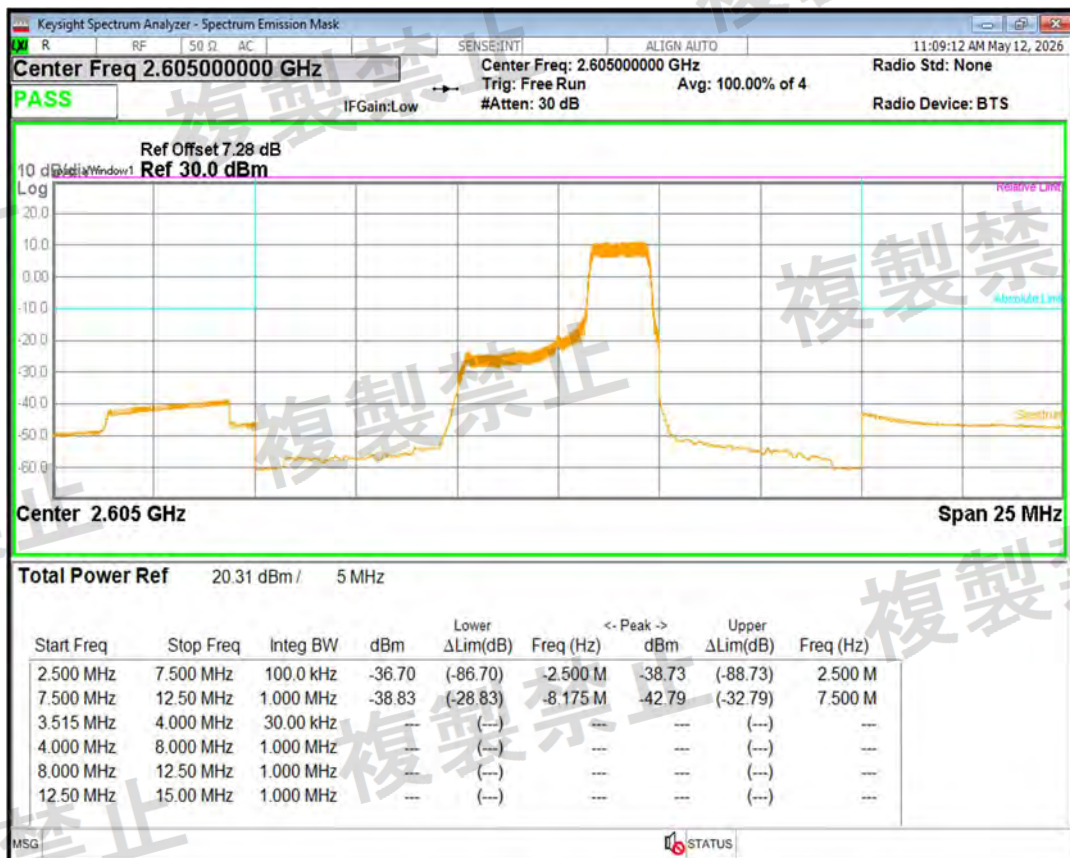
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=25 Position=#0



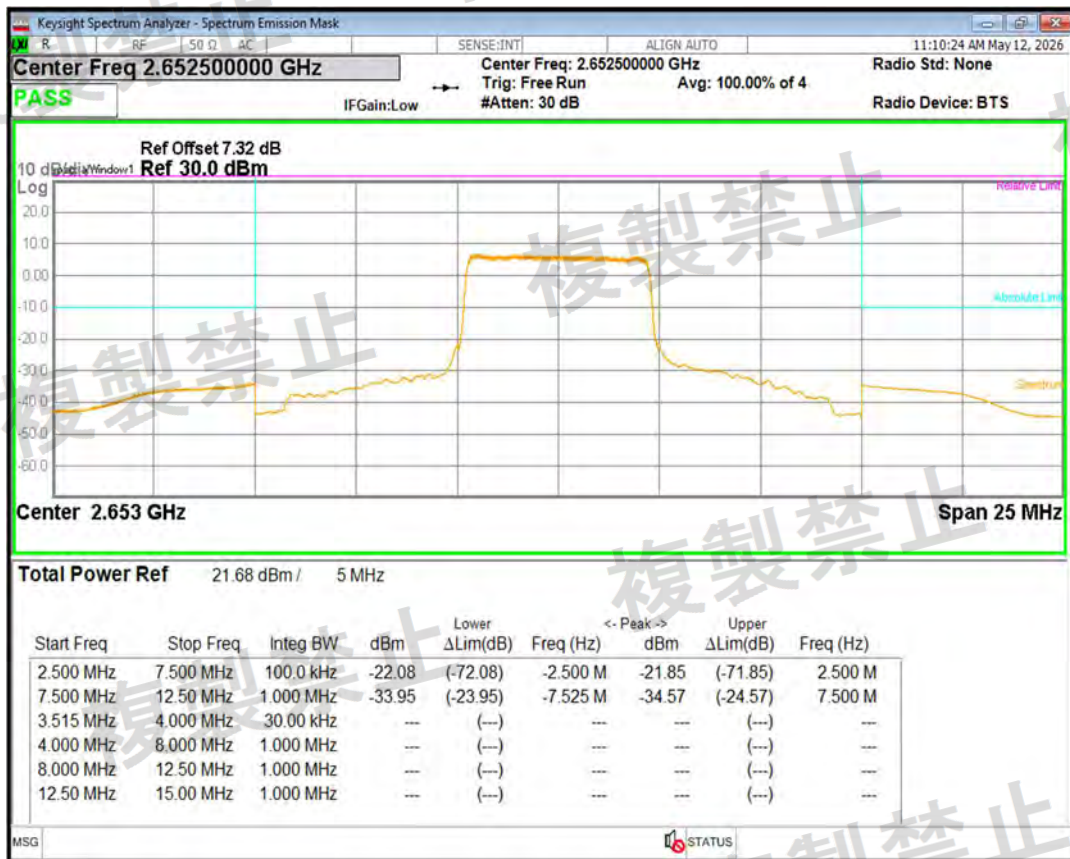
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=8 Position=#0



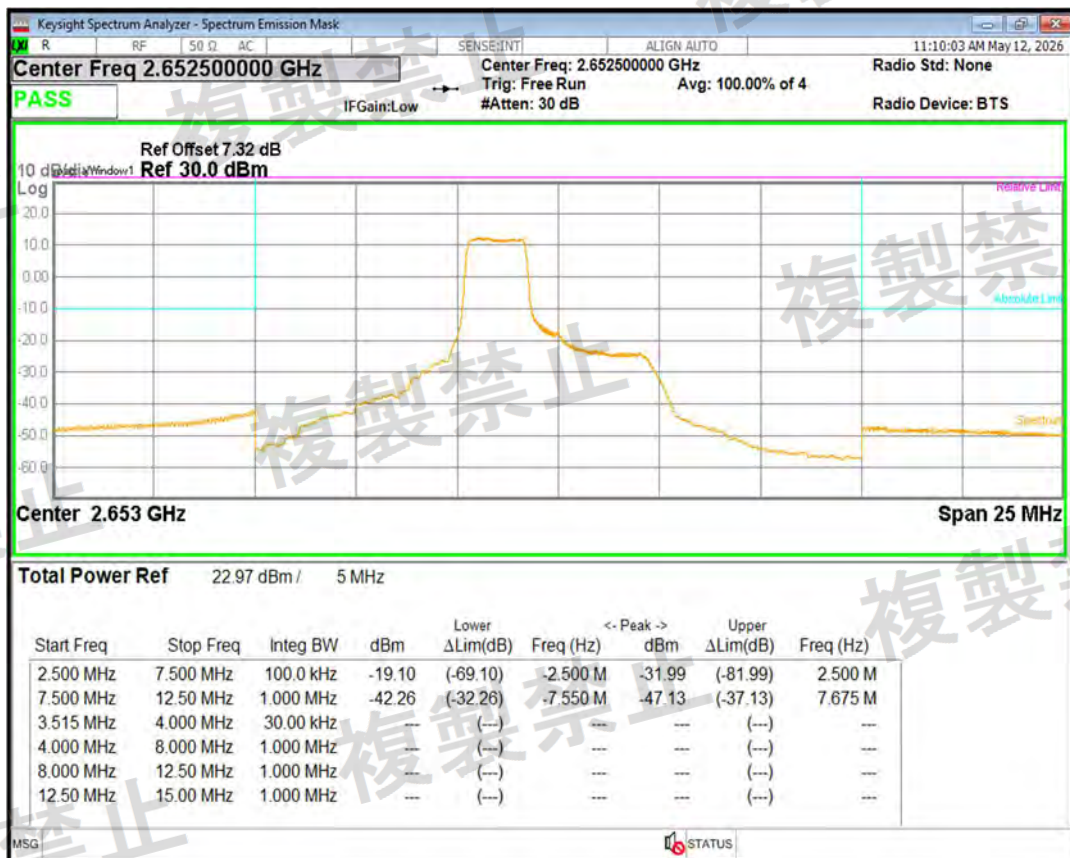
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=8 Position=#Max



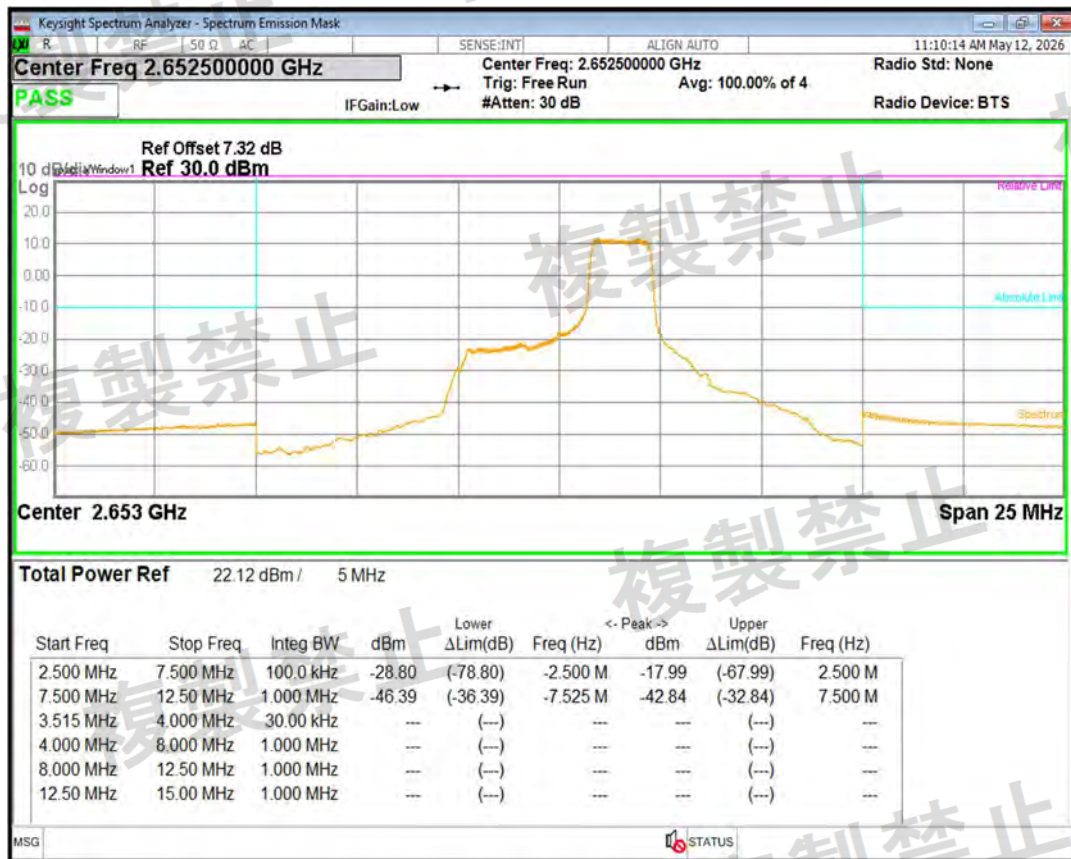
Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



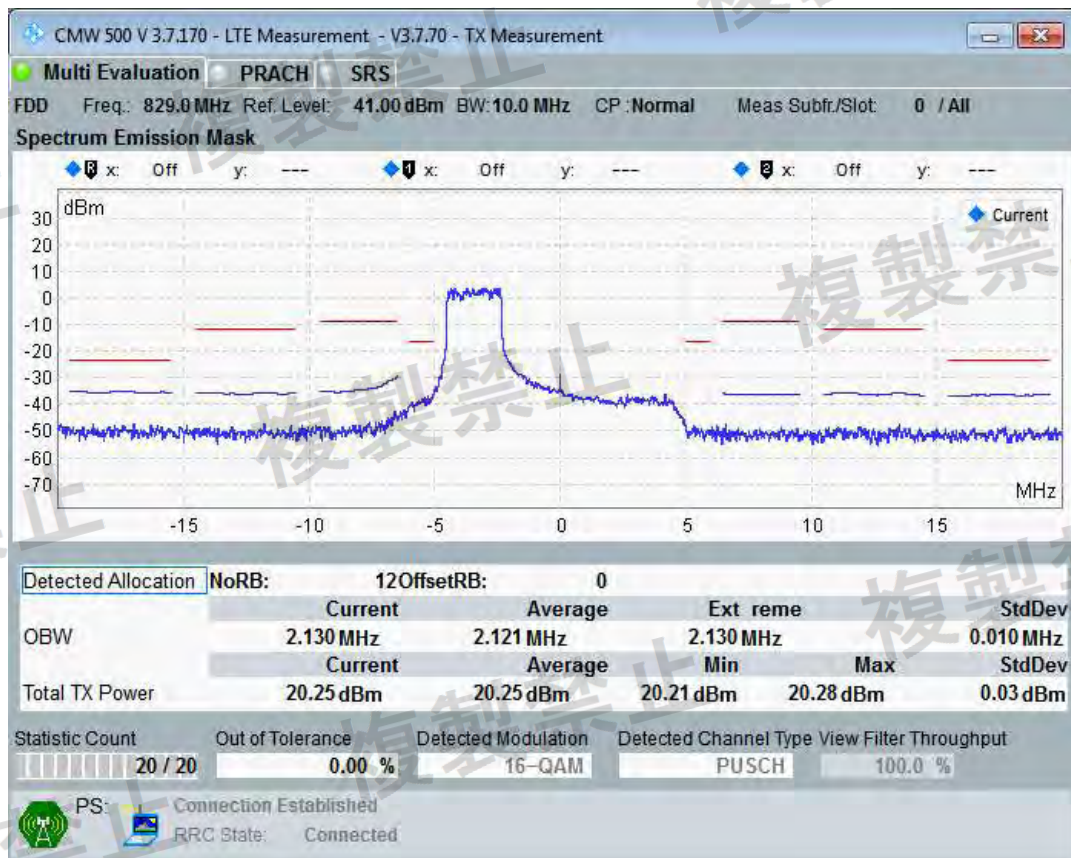
Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=8 Position=#0



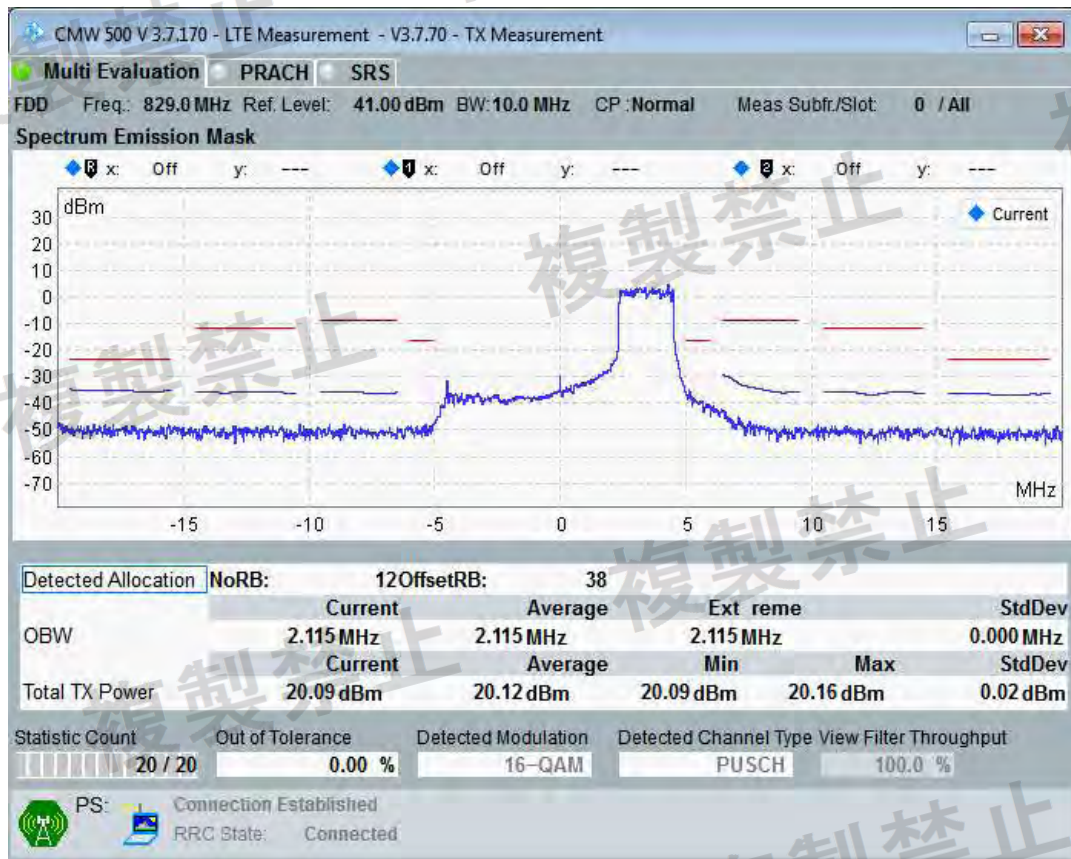
Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=8 Position=#Max



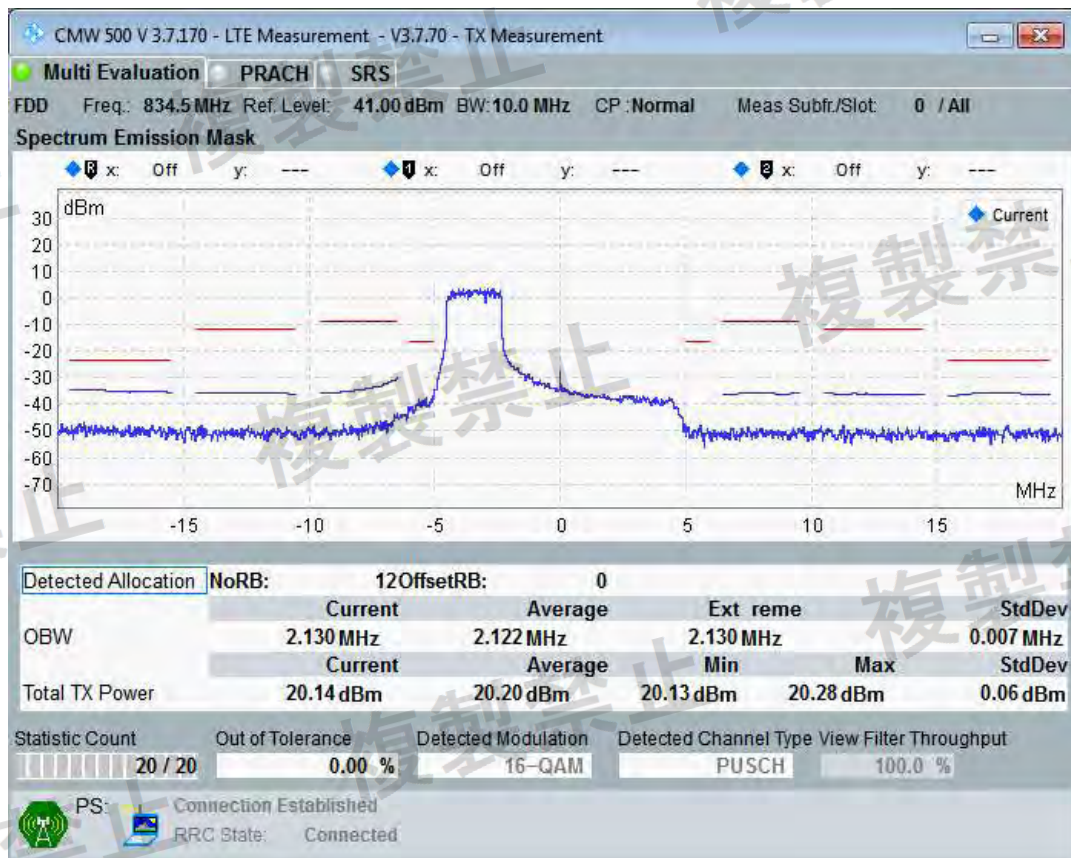
Band5(824-845) 16QAM BW=10MHz Channel=20450 RB Size=12 Position=#0



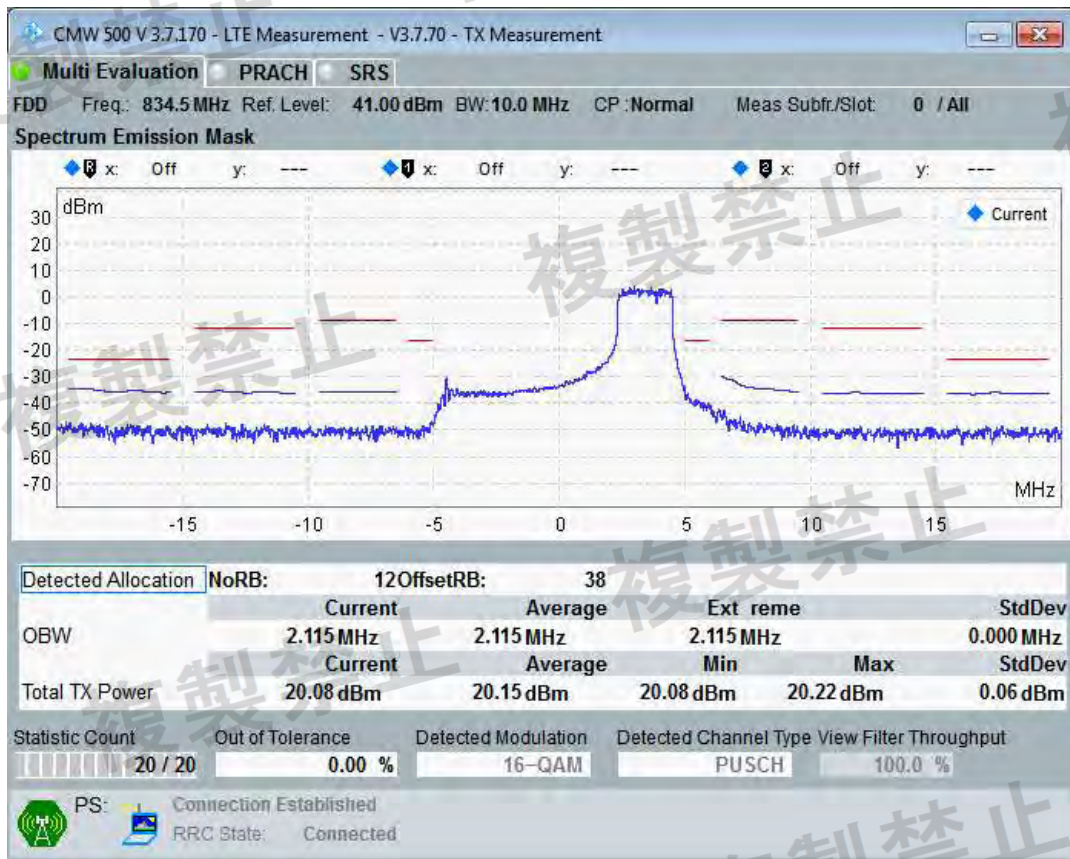
Band5(824-845) 16QAM BW=10MHz Channel=20450 RB Size=12 Position=#Max



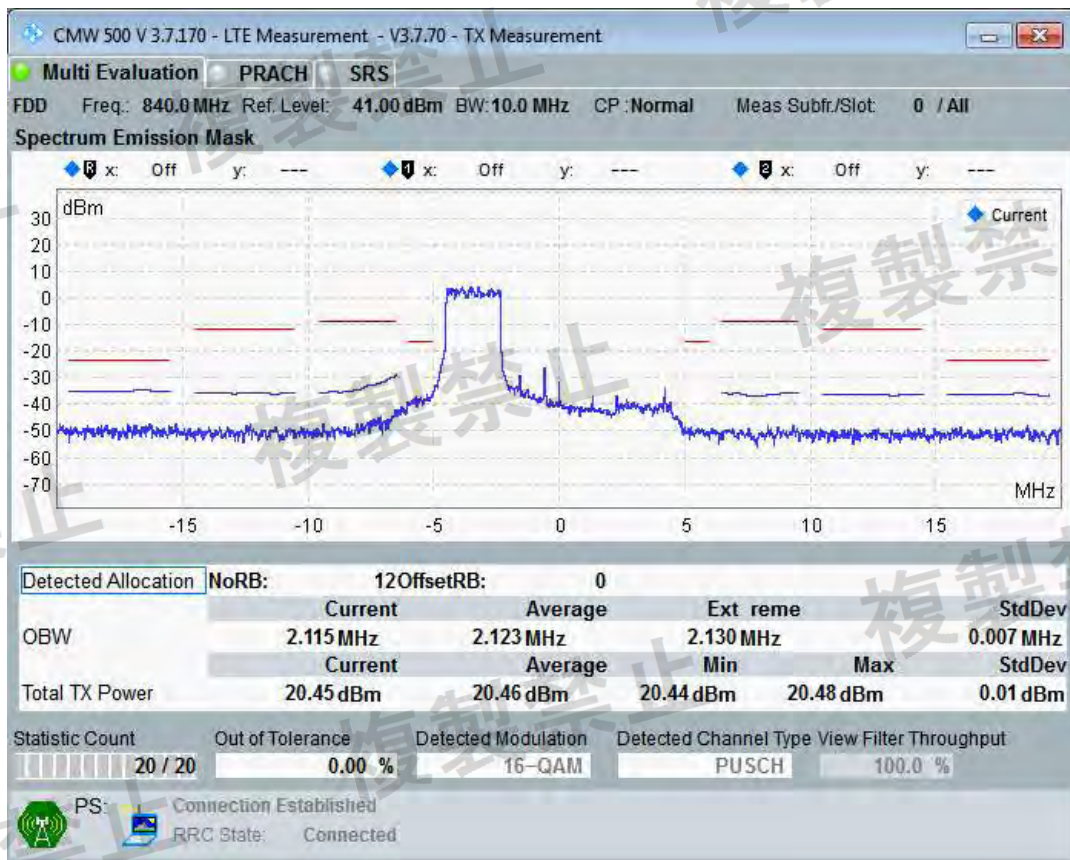
Band5(824-845) 16QAM BW=10MHz Channel=20505 RB Size=12 Position=#0



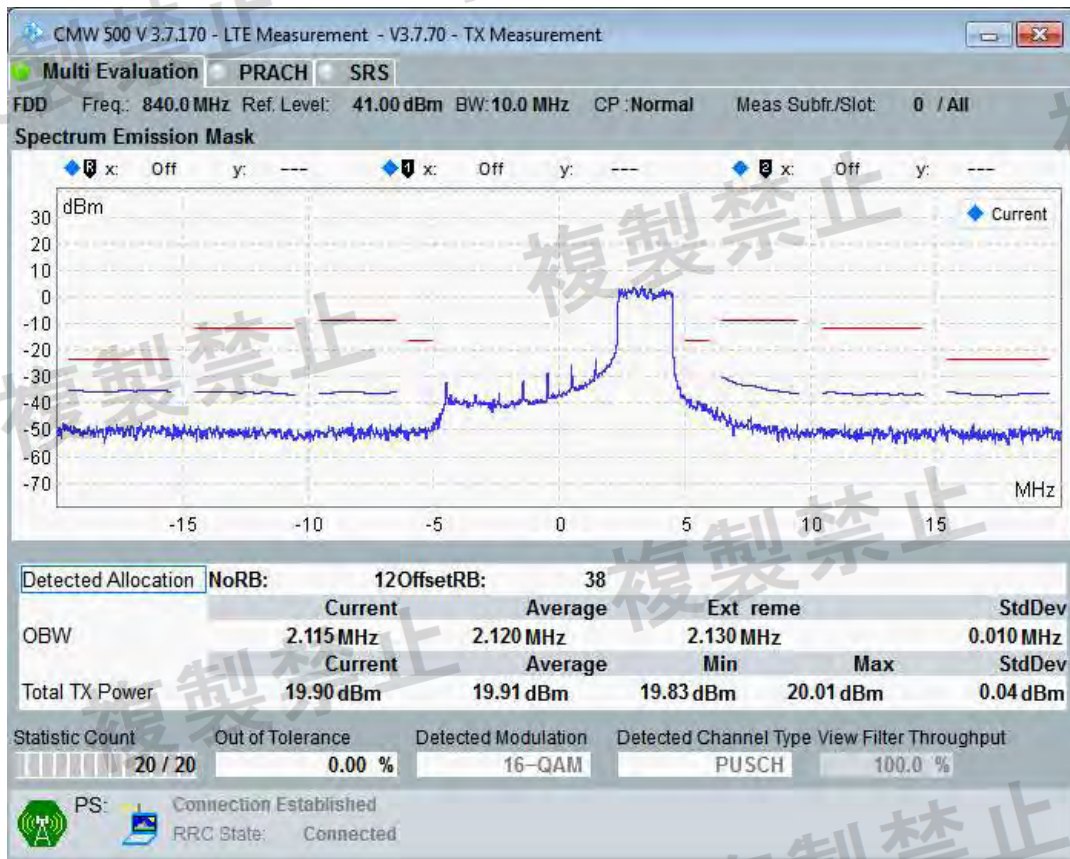
Band5(824-845) 16QAM BW=10MHz Channel=20505 RB Size=12 Position=#Max



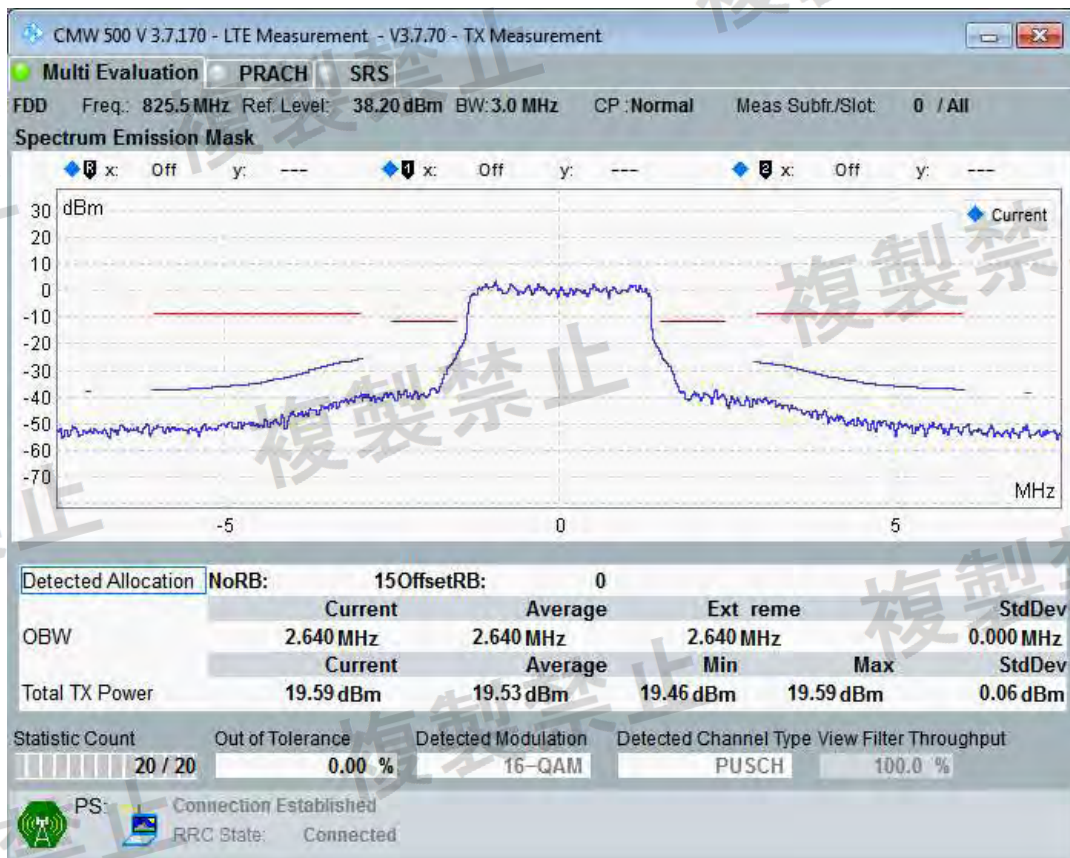
Band5(824-845) 16QAM BW=10MHz Channel=20560 RB Size=12 Position=#0



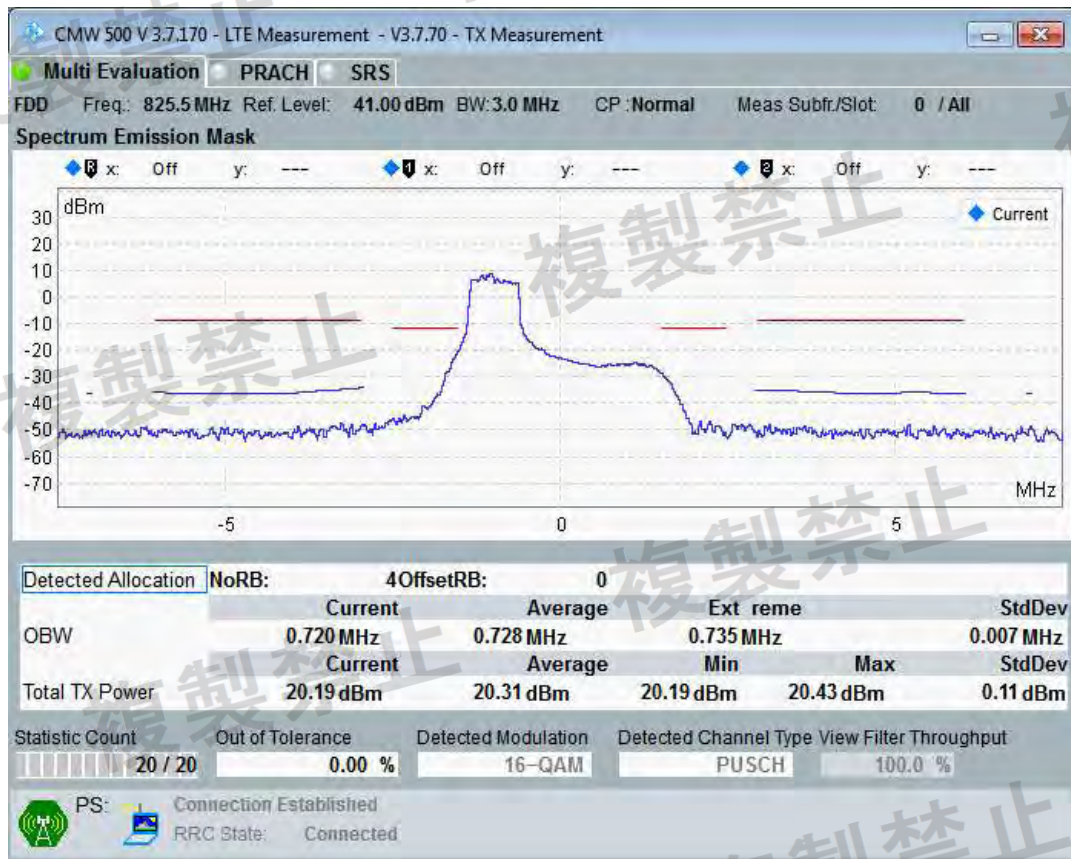
Band5(824-845) 16QAM BW=10MHz Channel=20560 RB Size=12 Position=#Max



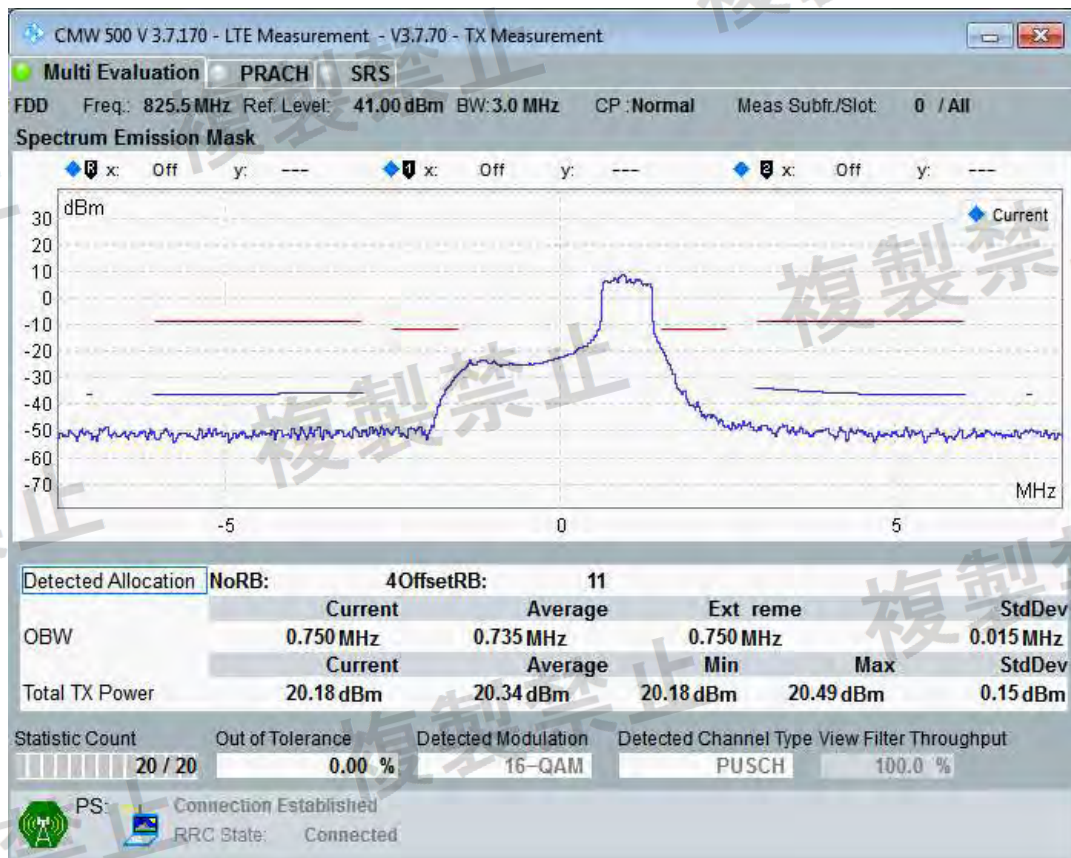
Band5(824-845) 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



Band5(824-845) 16QAM BW=3MHz Channel=20415 RB Size=4 Position=#0



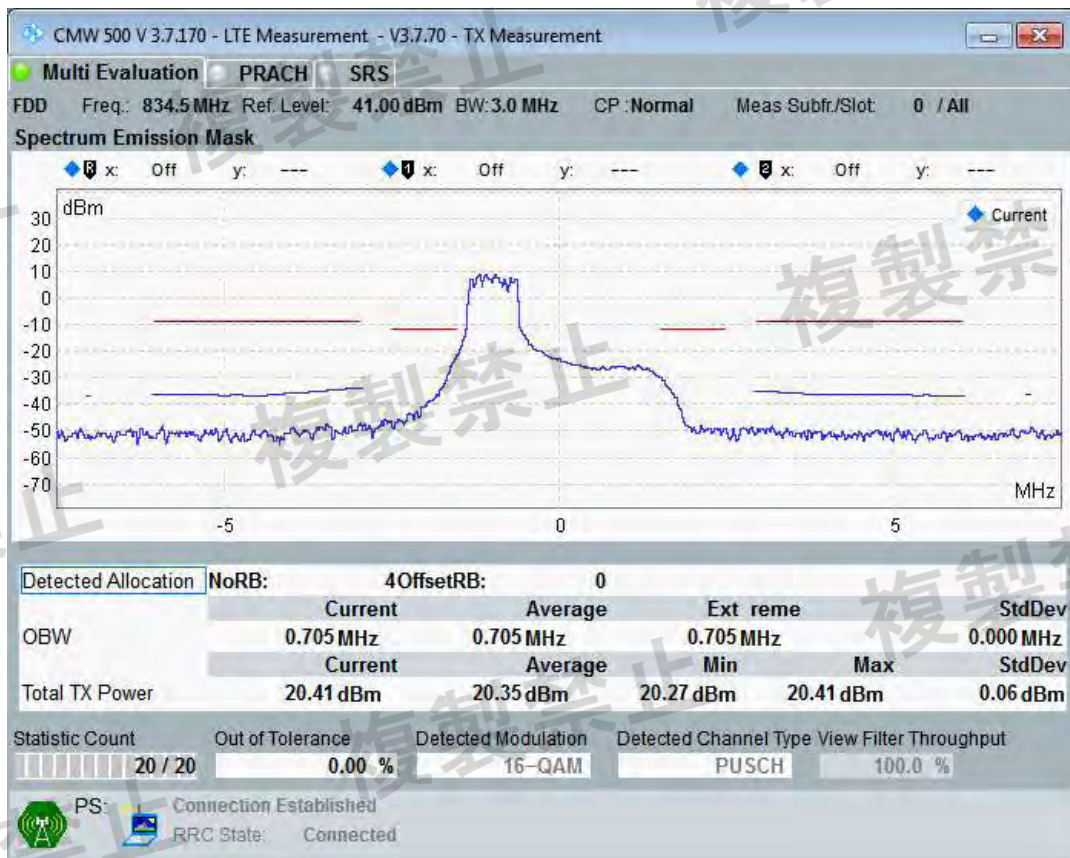
Band5(824-845) 16QAM BW=3MHz Channel=20415 RB Size=4 Position=#Max



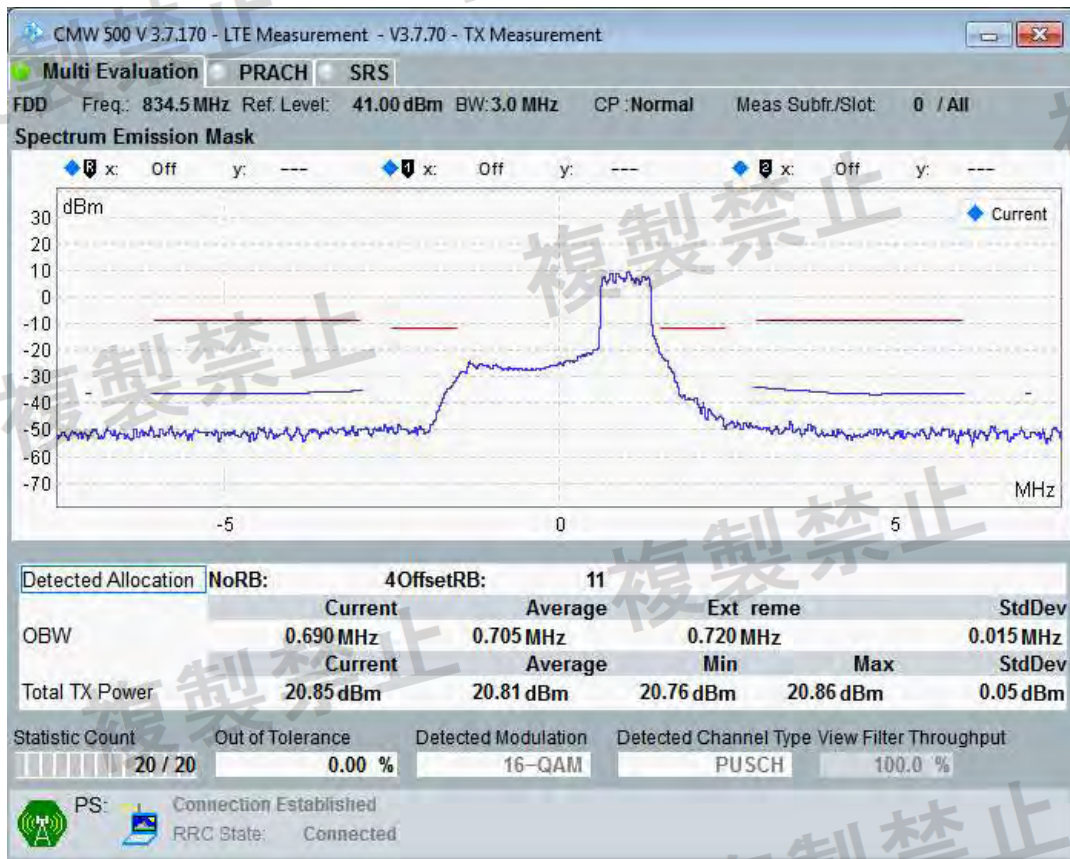
Band5(824-845) 16QAM BW=3MHz Channel=20505 RB Size=15 Position=#0



Band5(824-845) 16QAM BW=3MHz Channel=20505 RB Size=4 Position=#0



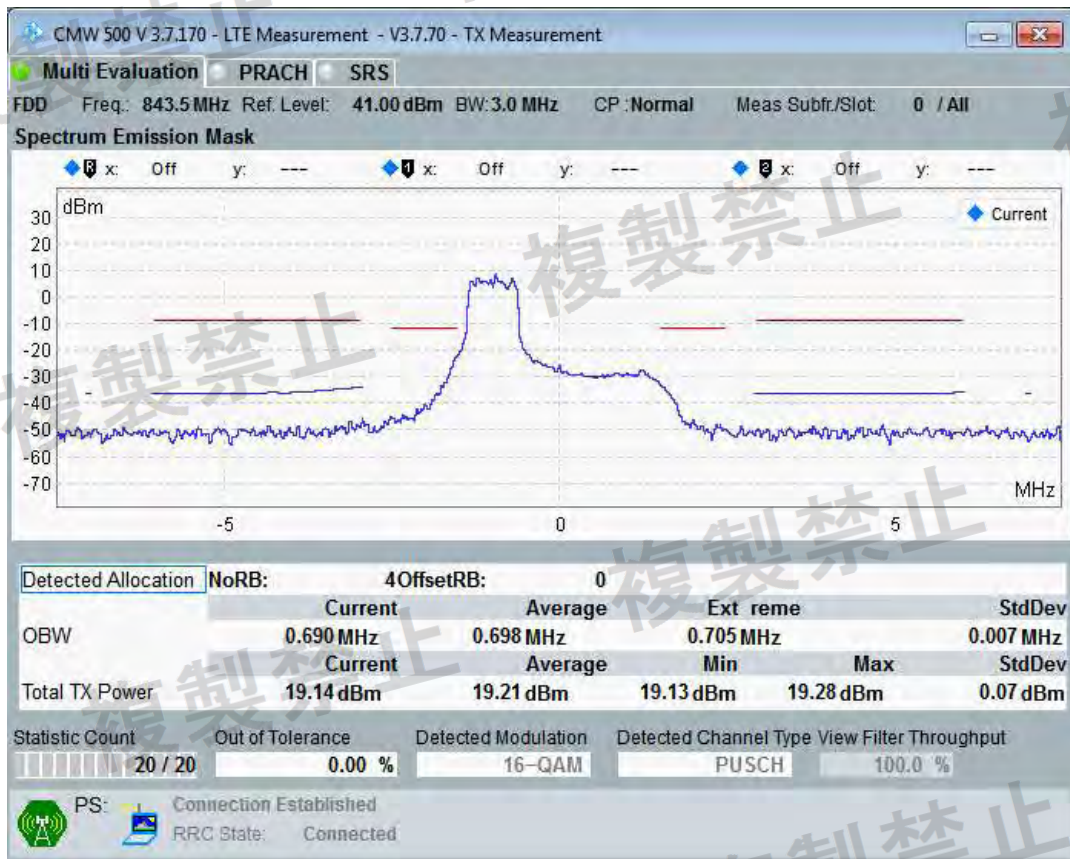
Band5(824-845) 16QAM BW=3MHz Channel=20505 RB Size=4 Position=#Max



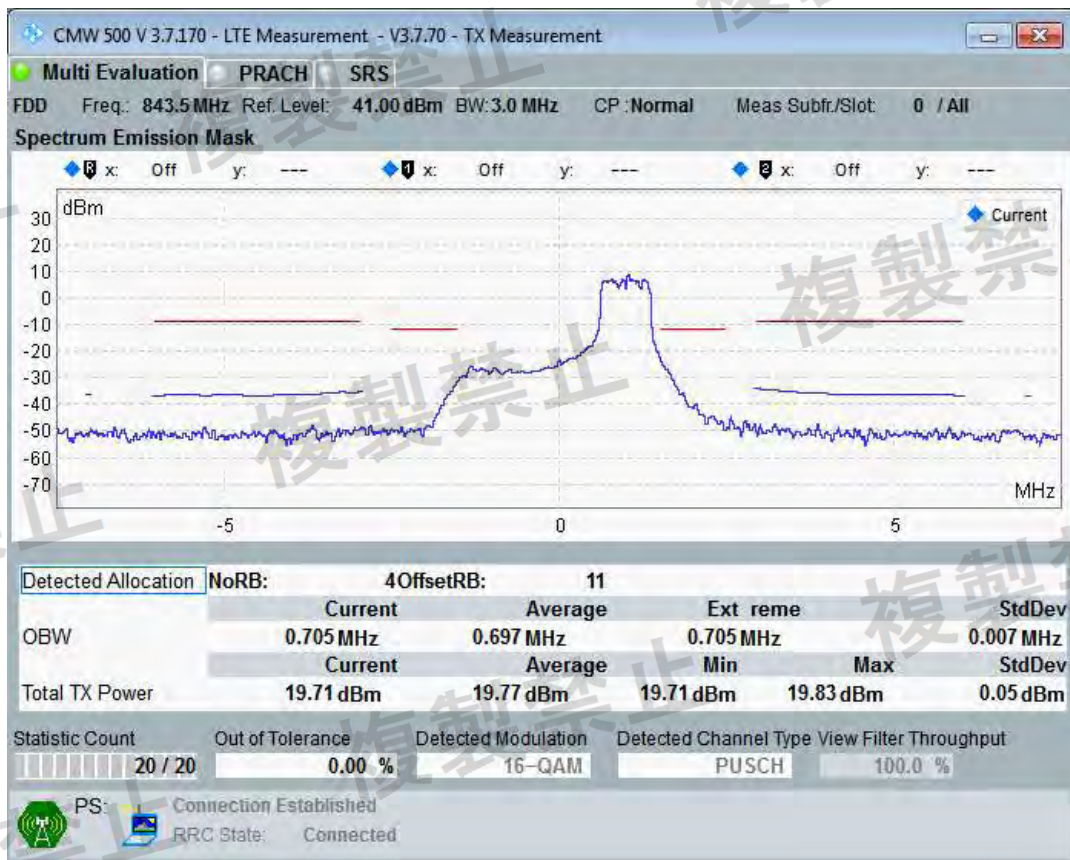
Band5(824-845) 16QAM BW=3MHz Channel=20595 RB Size=15 Position=#0



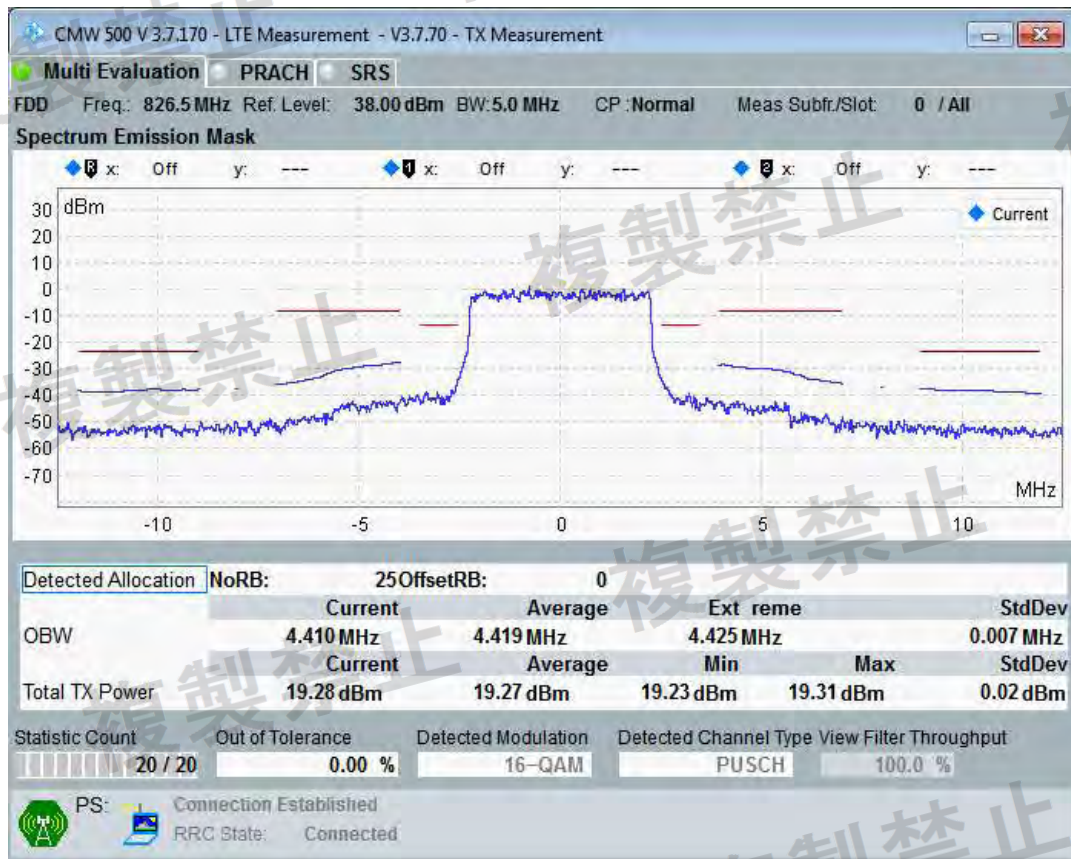
Band5(824-845) 16QAM BW=3MHz Channel=20595 RB Size=4 Position=#0



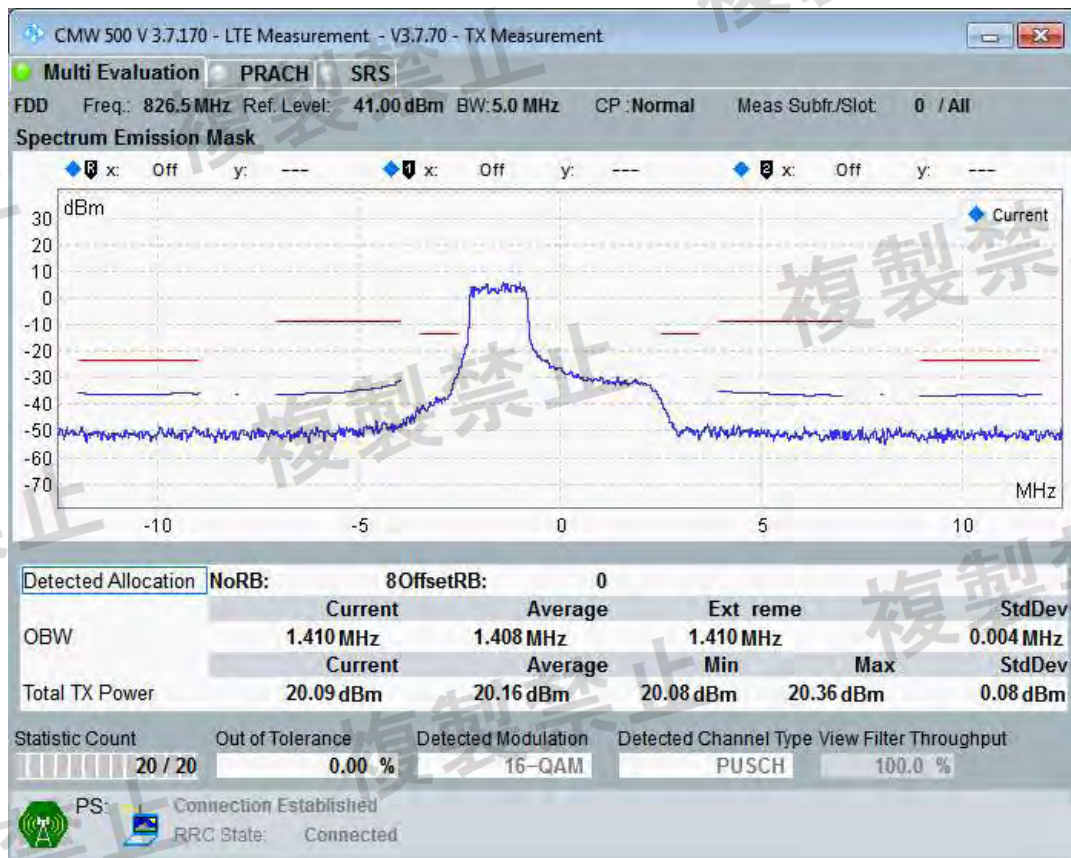
Band5(824-845) 16QAM BW=3MHz Channel=20595 RB Size=4 Position=#Max



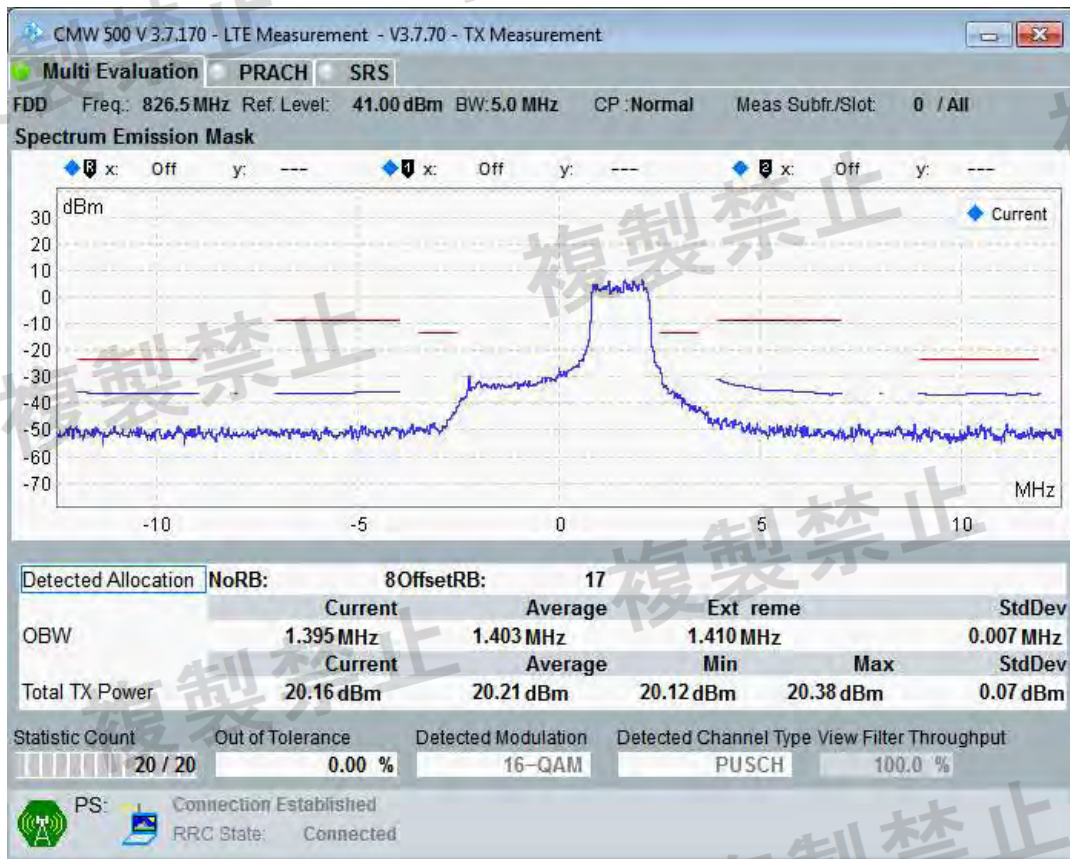
Band5(824-845) 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



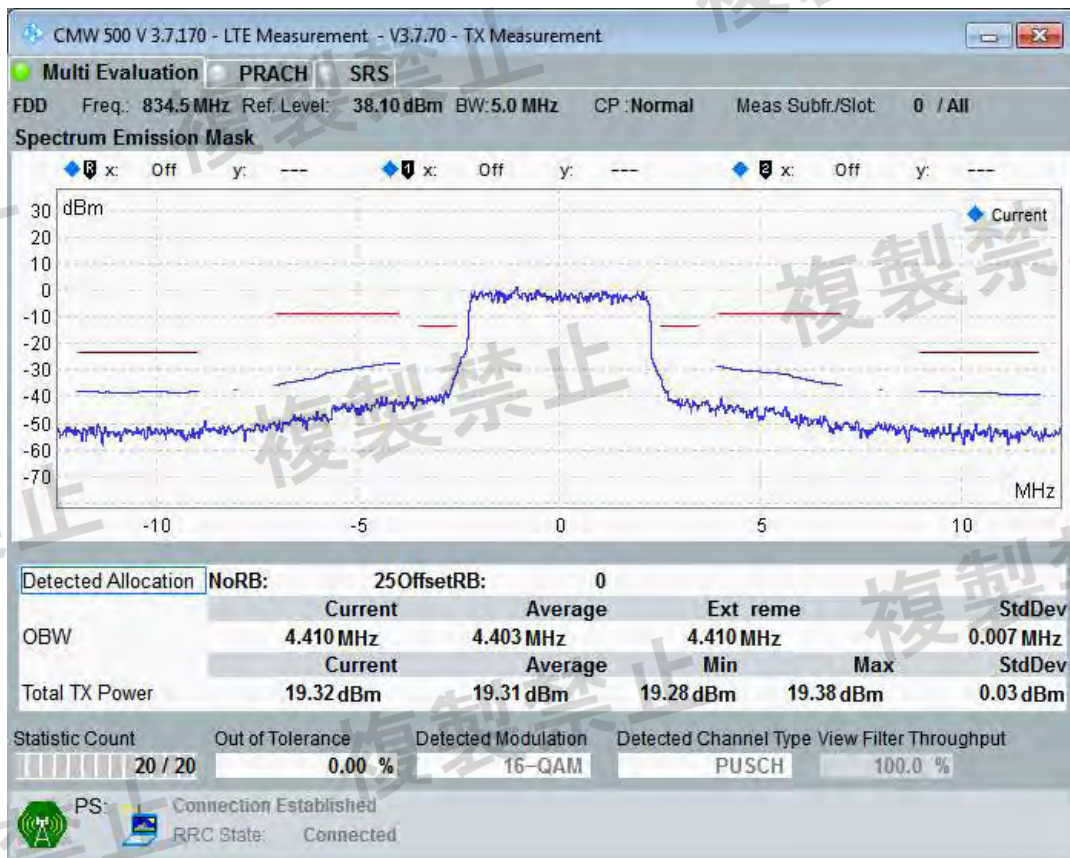
Band5(824-845) 16QAM BW=5MHz Channel=20425 RB Size=8 Position=#0



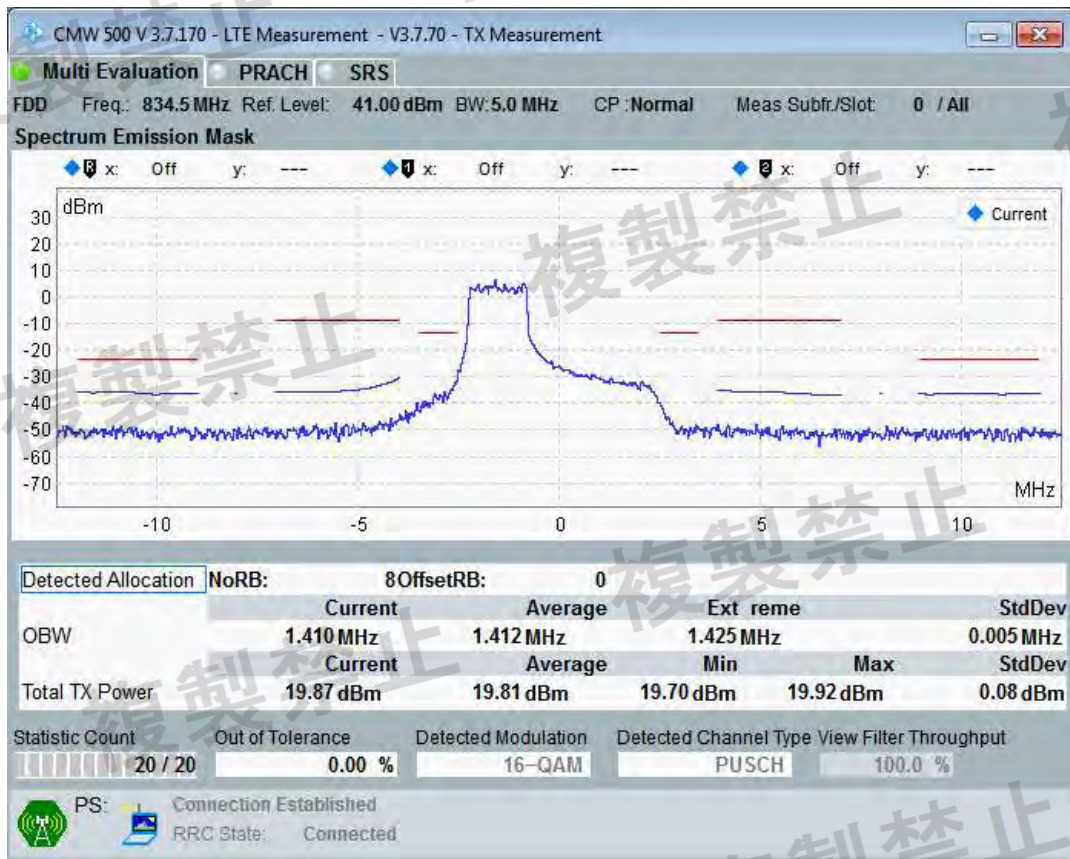
Band5(824-845) 16QAM BW=5MHz Channel=20425 RB Size=8 Position=#Max



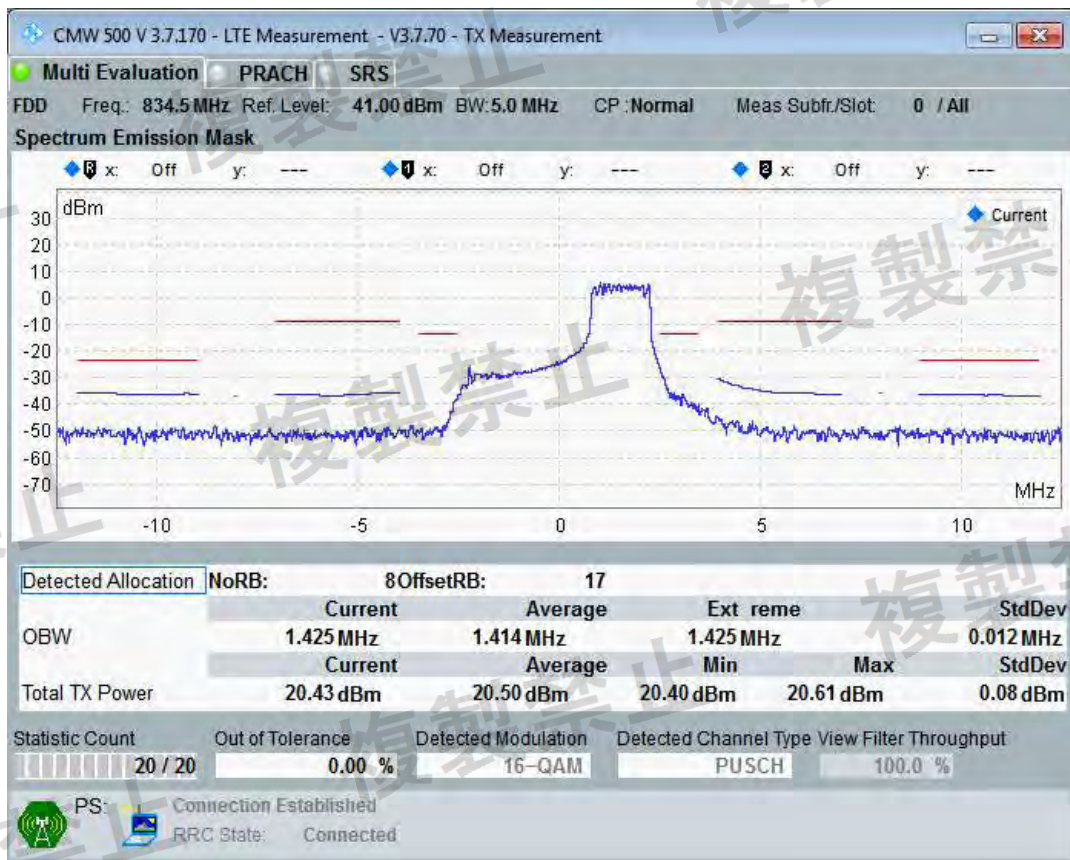
Band5(824-845) 16QAM BW=5MHz Channel=20505 RB Size=25 Position=#0



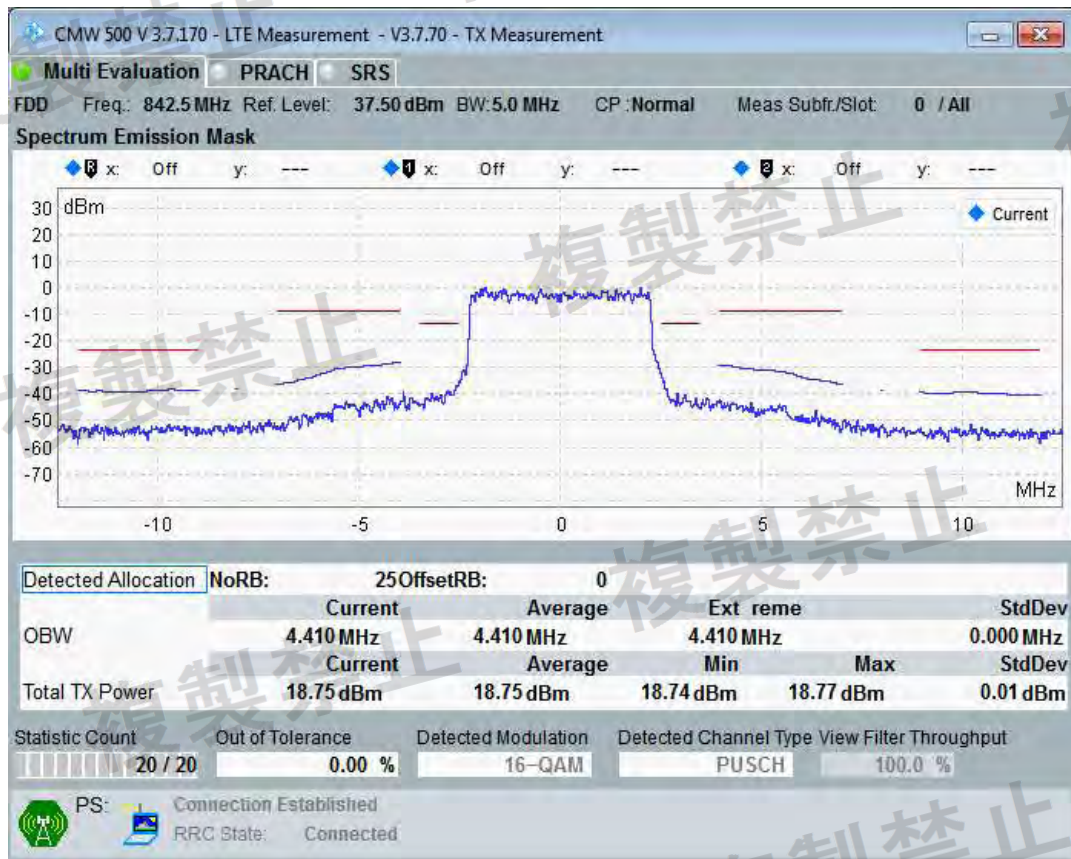
Band5(824-845) 16QAM BW=5MHz Channel=20505 RB Size=8 Position=#0



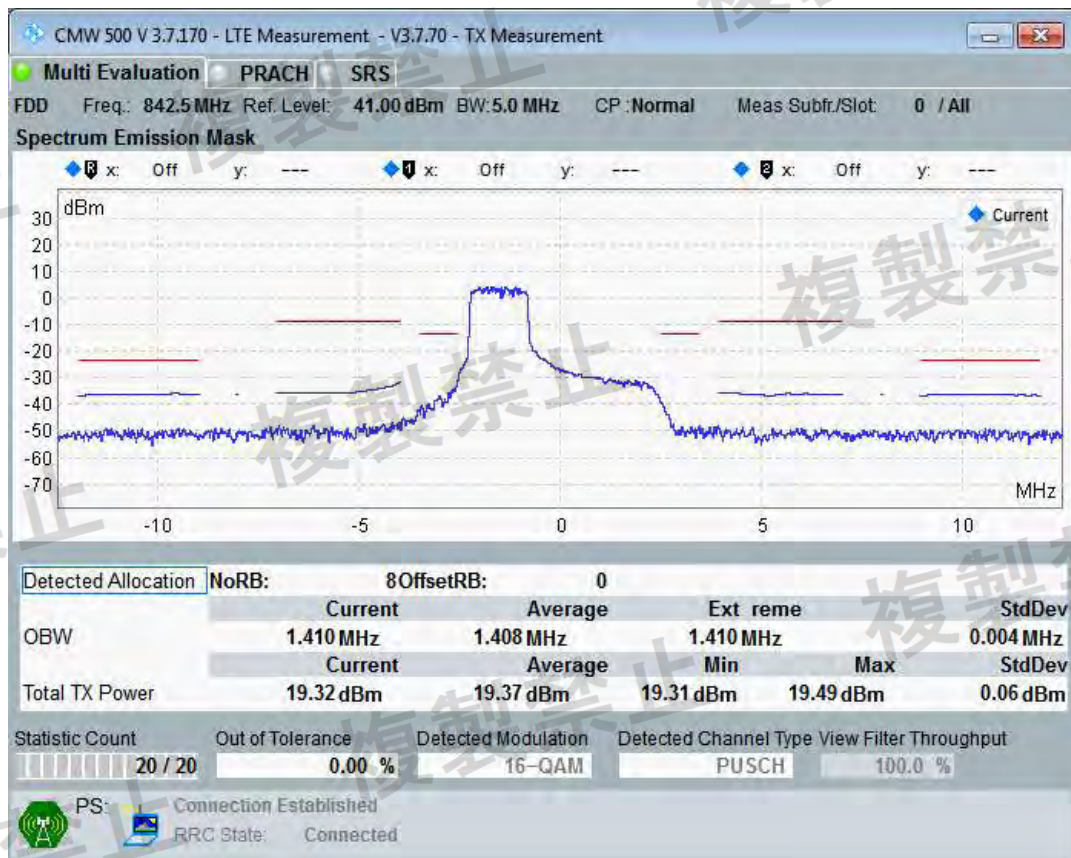
Band5(824-845) 16QAM BW=5MHz Channel=20505 RB Size=8 Position=#Max



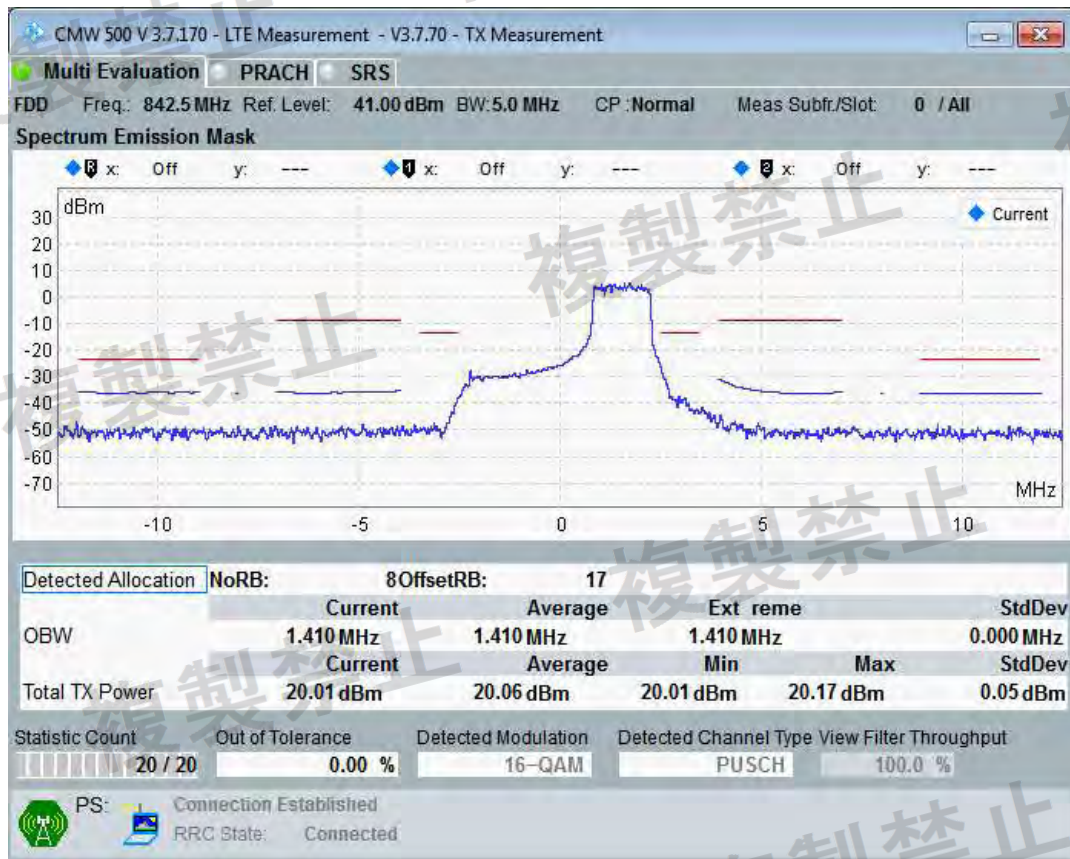
Band5(824-845) 16QAM BW=5MHz Channel=20585 RB Size=25 Position=#0



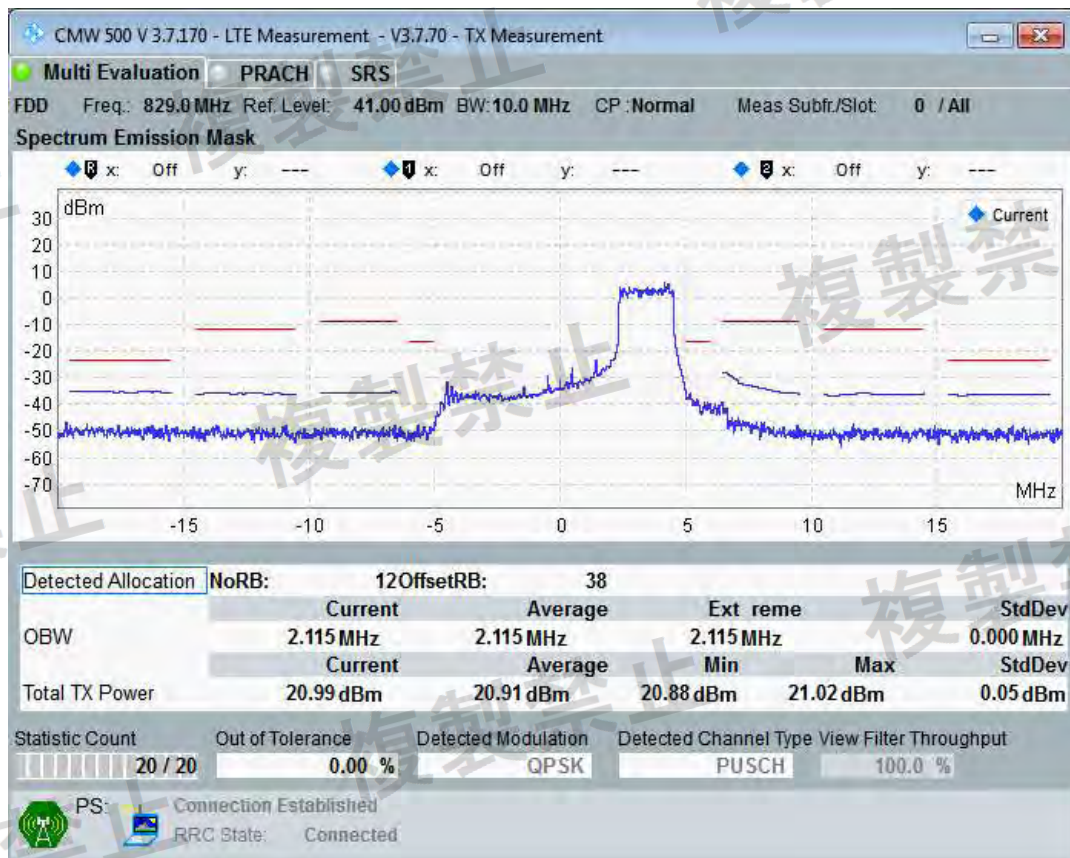
Band5(824-845) 16QAM BW=5MHz Channel=20585 RB Size=8 Position=#0



Band5(824-845) 16QAM BW=5MHz Channel=20585 RB Size=8 Position=#Max



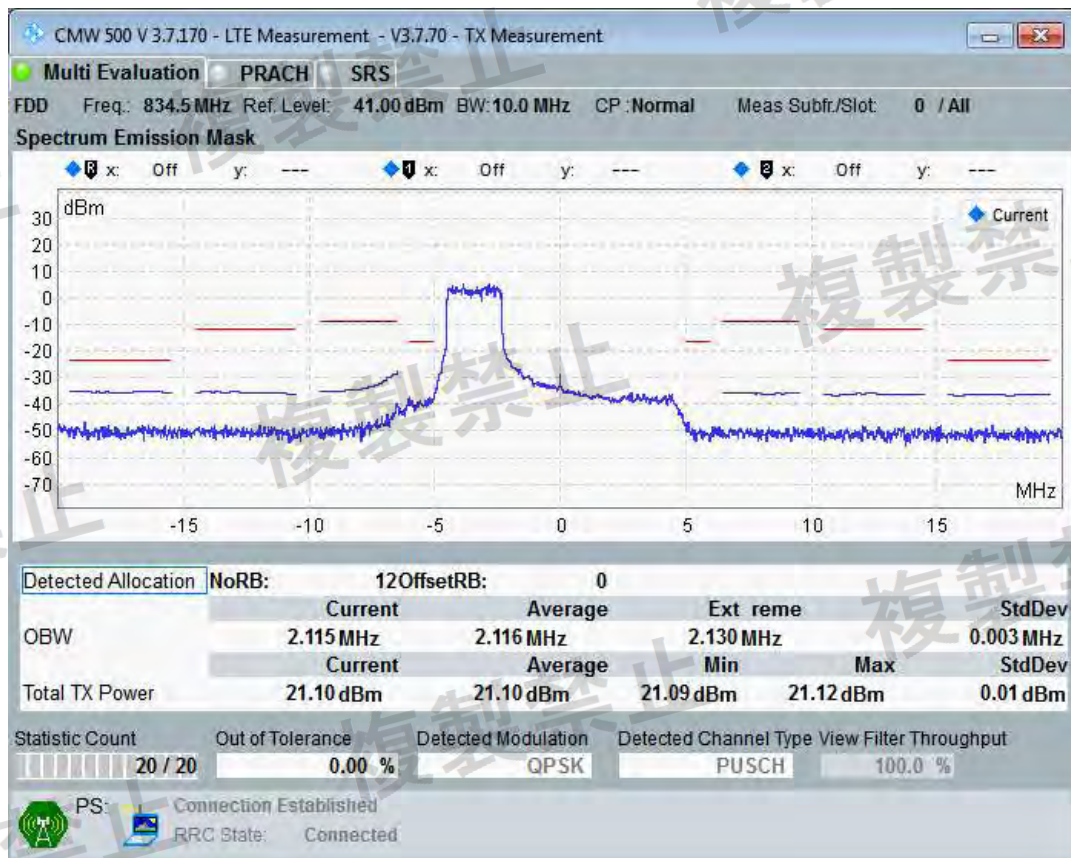
Band5(824-845) QPSK BW=10MHz Channel=20450 RB Size=12 Position=#Max



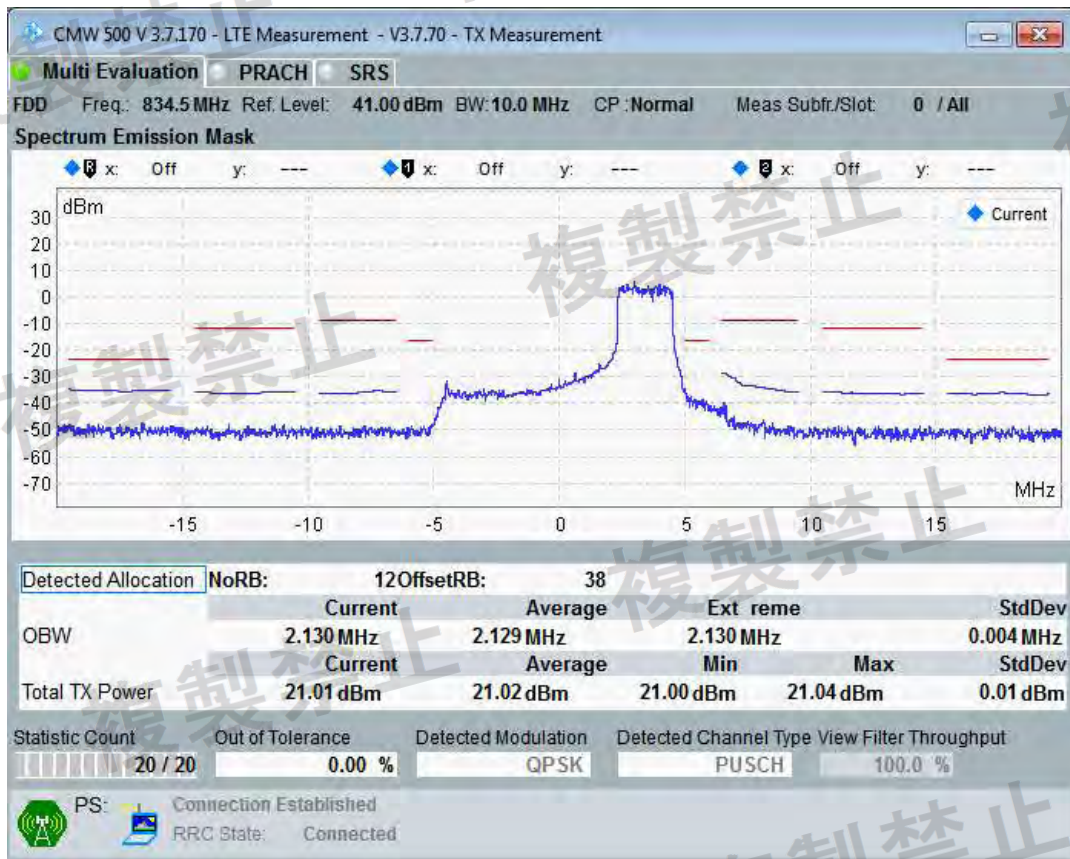
Band5(824-845) QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



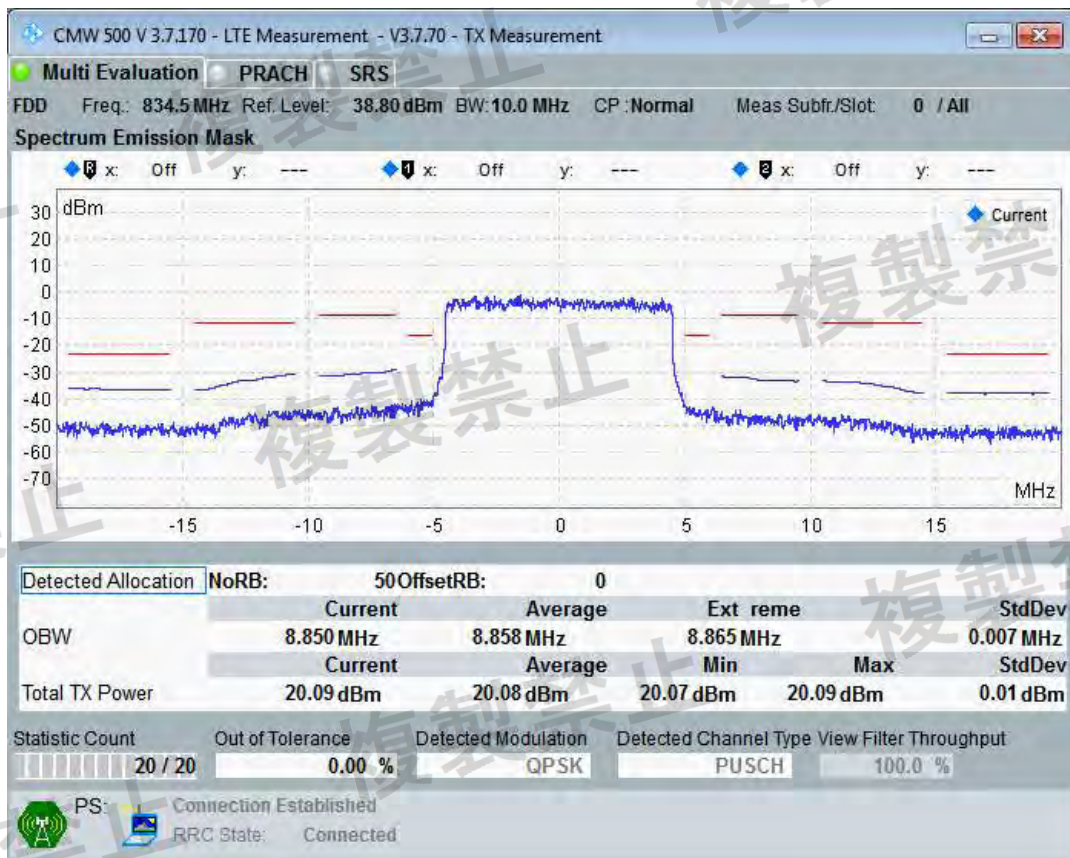
Band5(824-845) QPSK BW=10MHz Channel=20505 RB Size=12 Position=#0



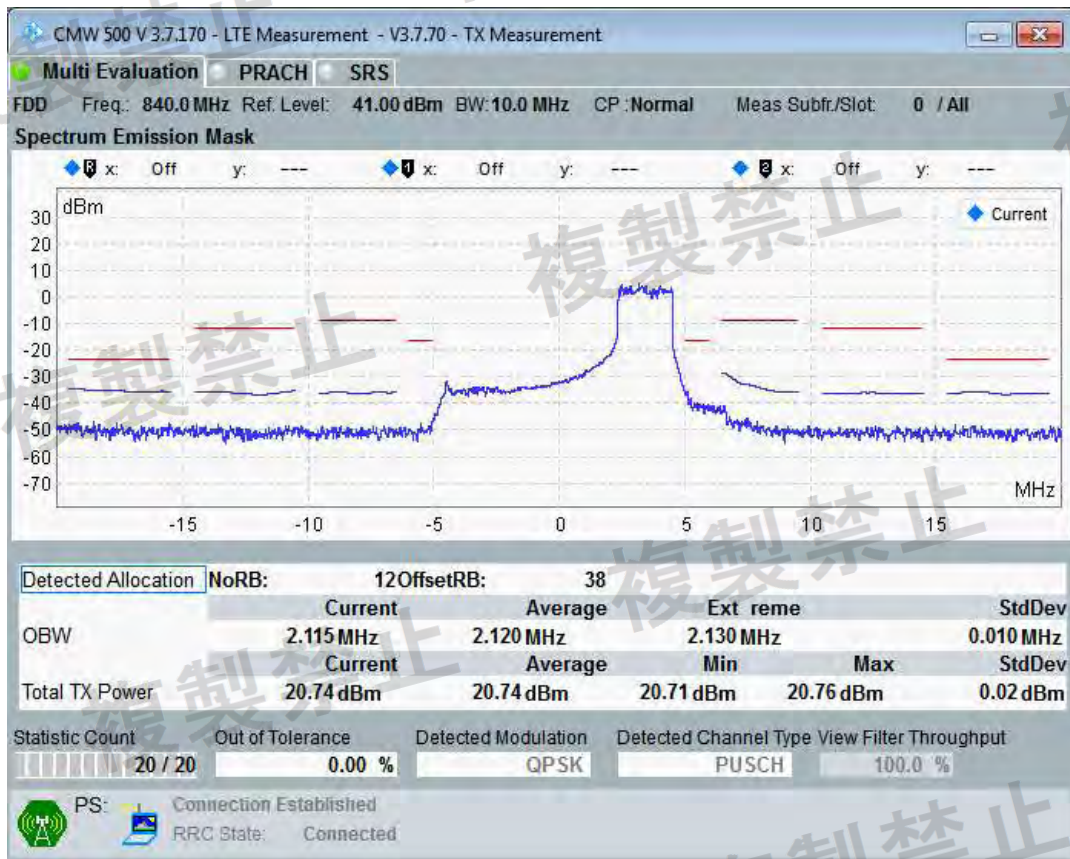
Band5(824-845) QPSK BW=10MHz Channel=20505 RB Size=12 Position=#Max



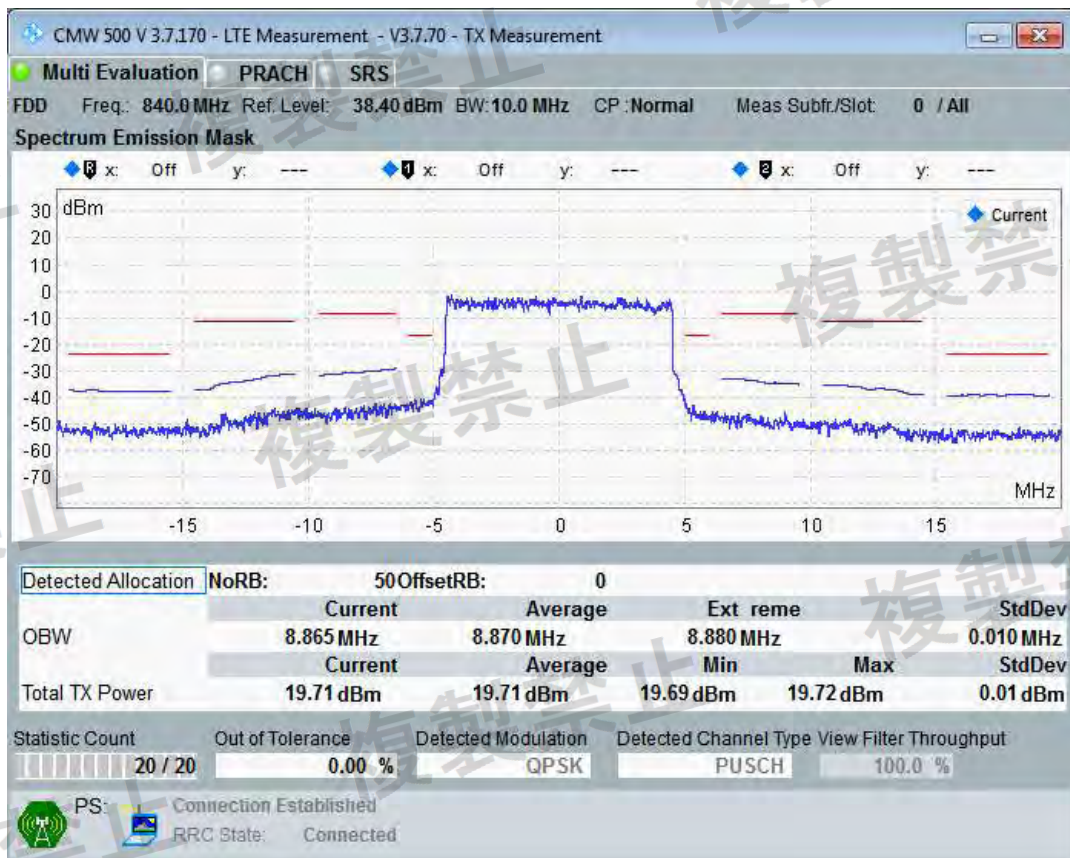
Band5(824-845) QPSK BW=10MHz Channel=20505 RB Size=50 Position=#0



Band5(824-845) QPSK BW=10MHz Channel=20560 RB Size=12 Position=#Max



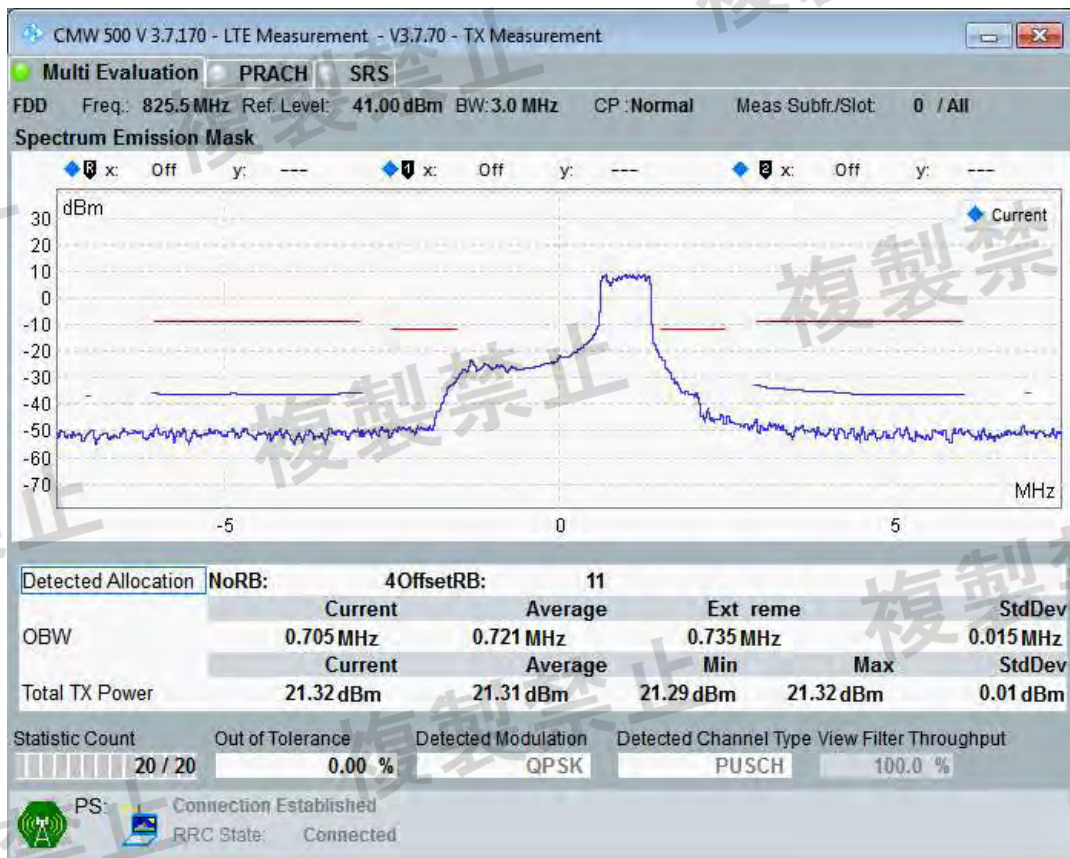
Band5(824-845) QPSK BW=10MHz Channel=20560 RB Size=50 Position=#0



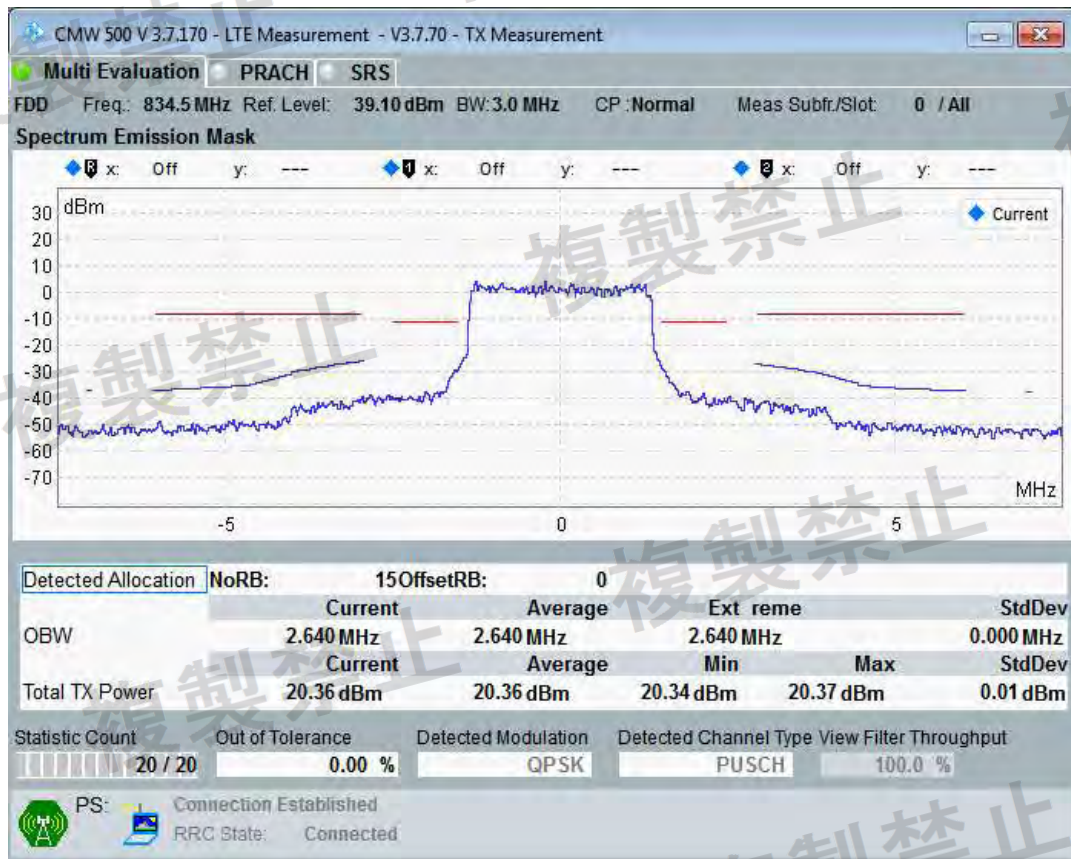
Band5(824-845) QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



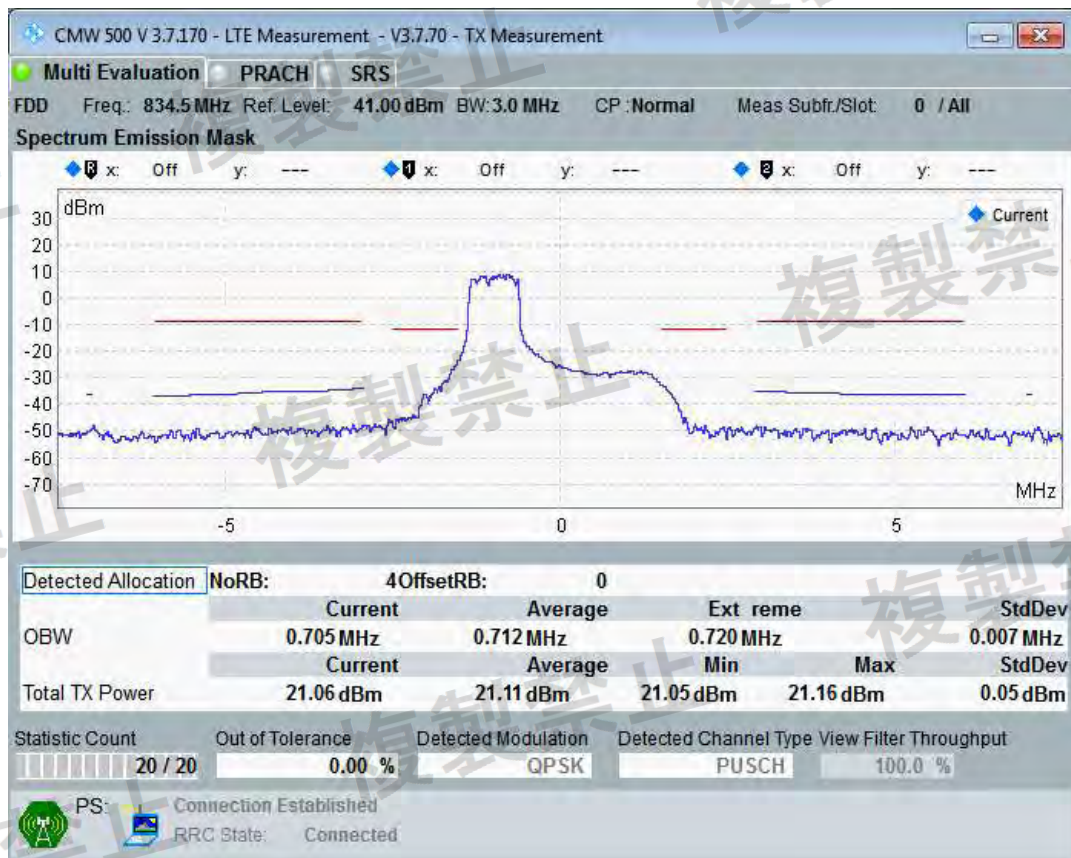
Band5(824-845) QPSK BW=3MHz Channel=20415 RB Size=4 Position=#Max



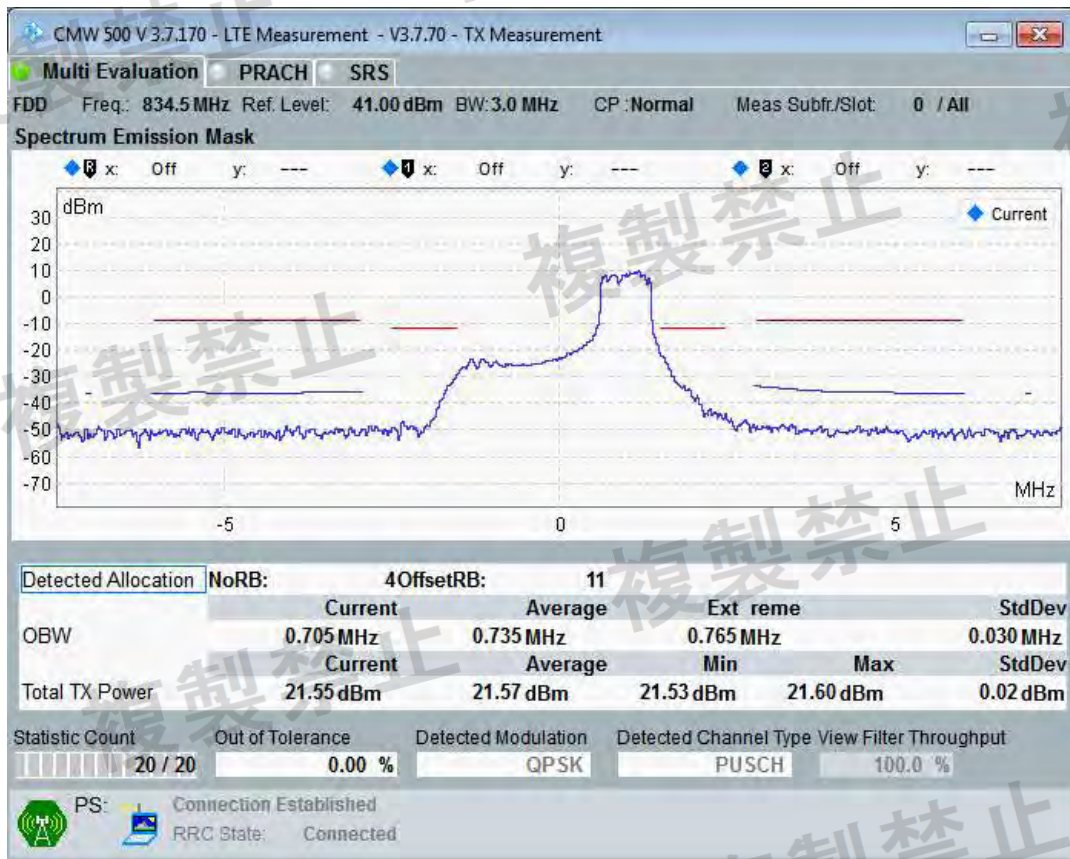
Band5(824-845) QPSK BW=3MHz Channel=20505 RB Size=15 Position=#0



Band5(824-845) QPSK BW=3MHz Channel=20505 RB Size=4 Position=#0



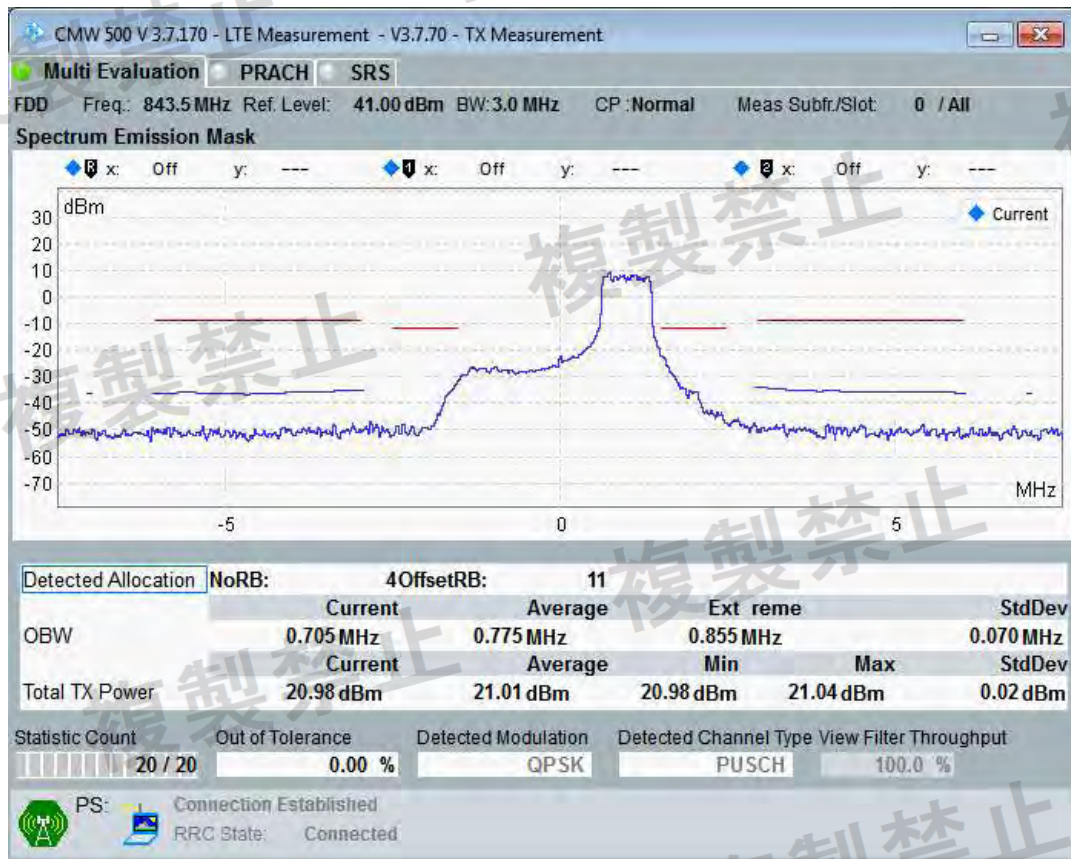
Band5(824-845) QPSK BW=3MHz Channel=20505 RB Size=4 Position=#Max



Band5(824-845) QPSK BW=3MHz Channel=20595 RB Size=15 Position=#0



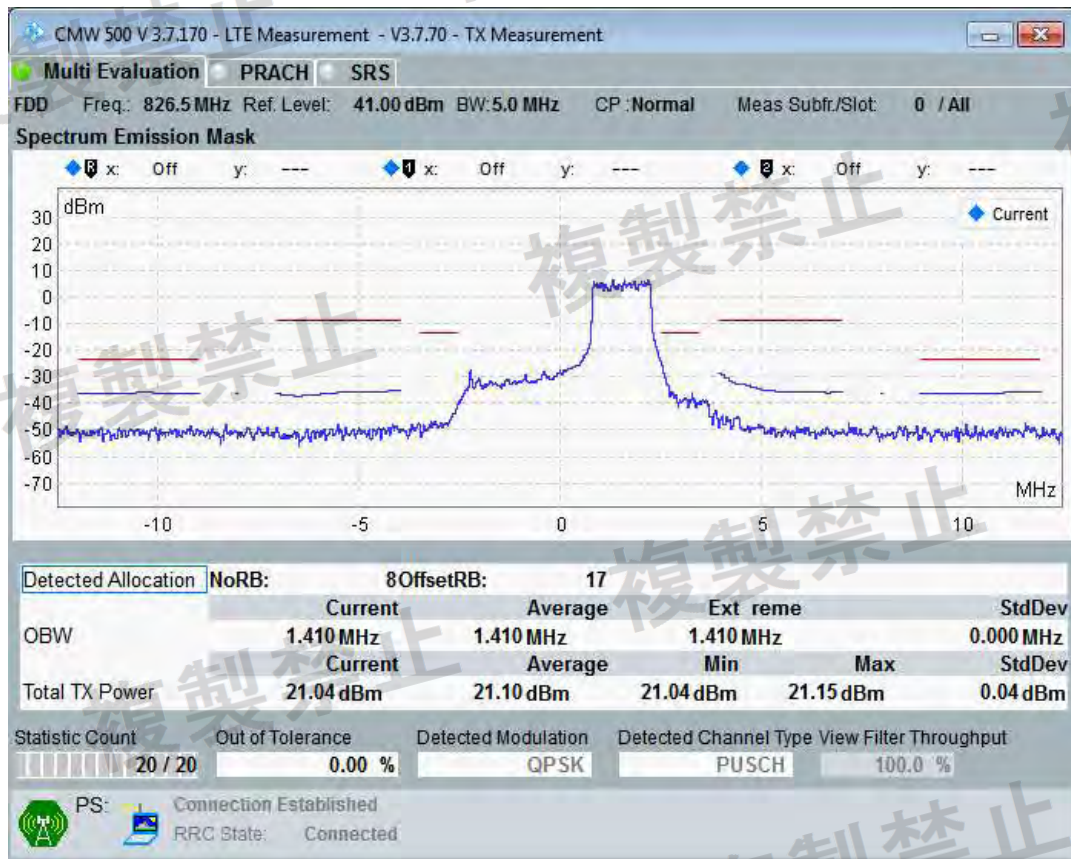
Band5(824-845) QPSK BW=3MHz Channel=20595 RB Size=4 Position=#Max



Band5(824-845) QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



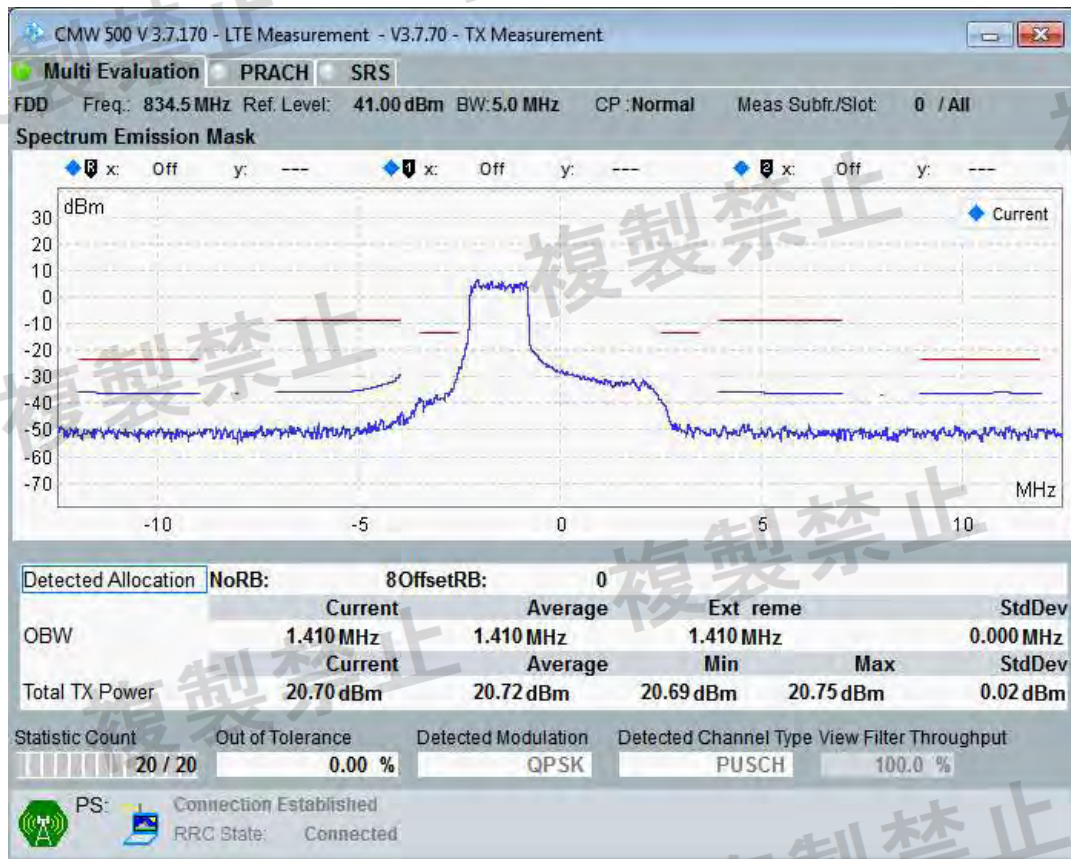
Band5(824-845) QPSK BW=5MHz Channel=20425 RB Size=8 Position=#Max



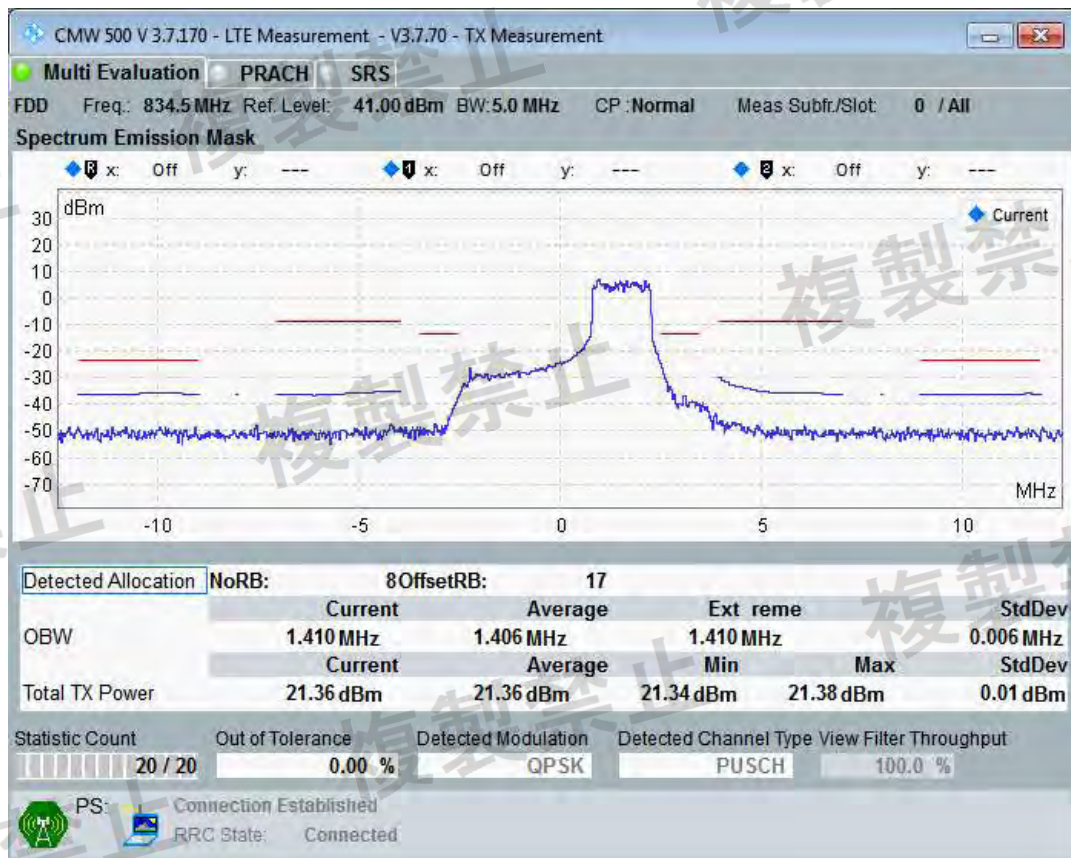
Band5(824-845) QPSK BW=5MHz Channel=20505 RB Size=25 Position=#0



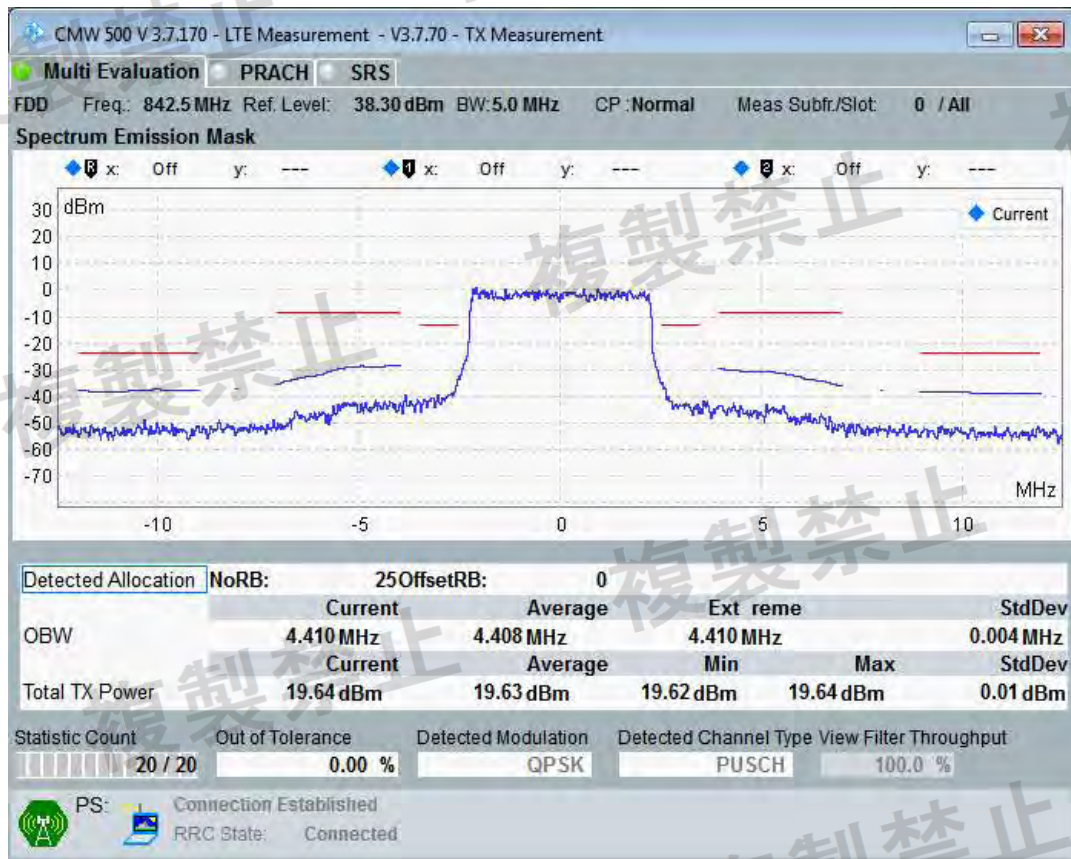
Band5(824-845) QPSK BW=5MHz Channel=20505 RB Size=8 Position=#0



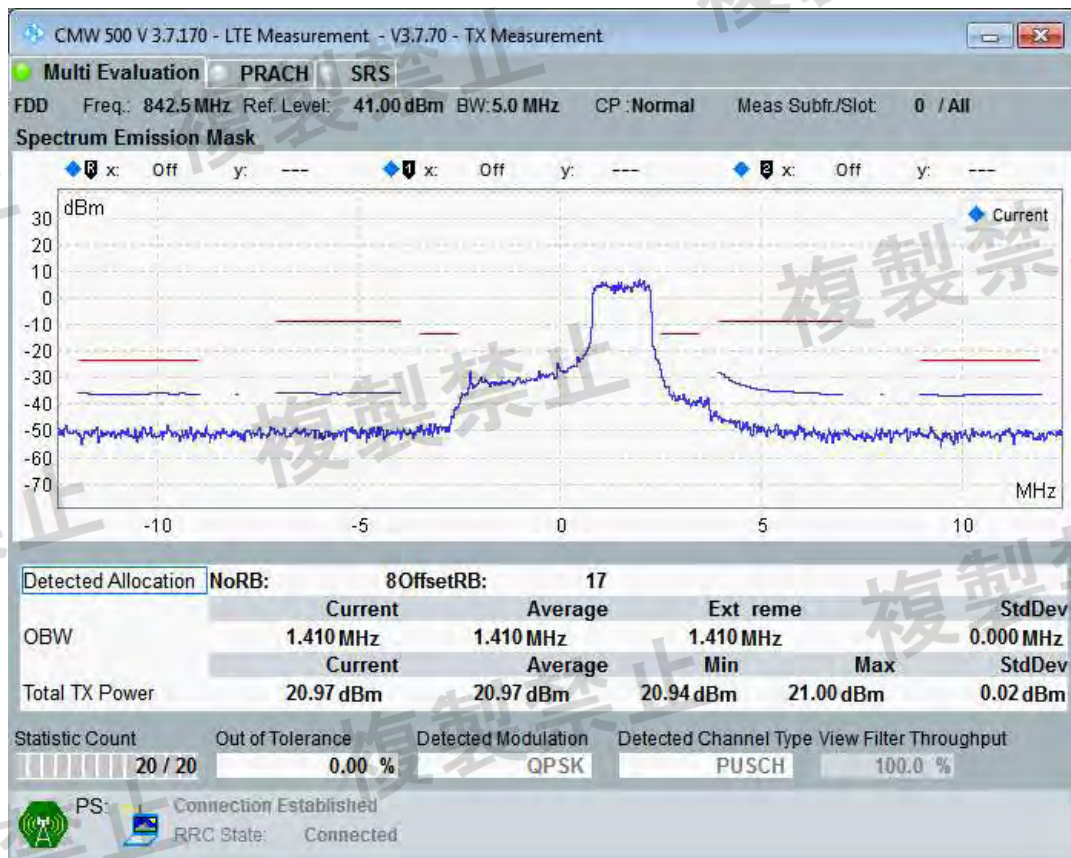
Band5(824-845) QPSK BW=5MHz Channel=20505 RB Size=8 Position=#Max



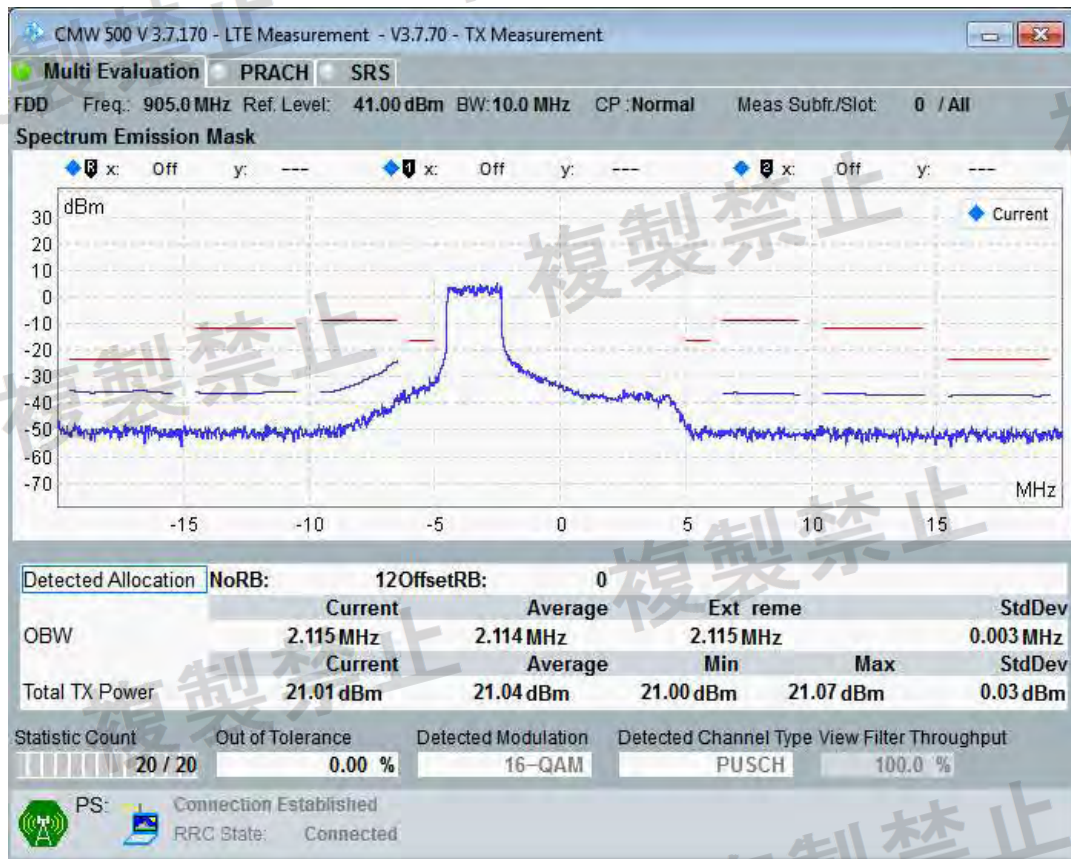
Band5(824-845) QPSK BW=5MHz Channel=20585 RB Size=25 Position=#0



Band5(824-845) QPSK BW=5MHz Channel=20585 RB Size=8 Position=#Max



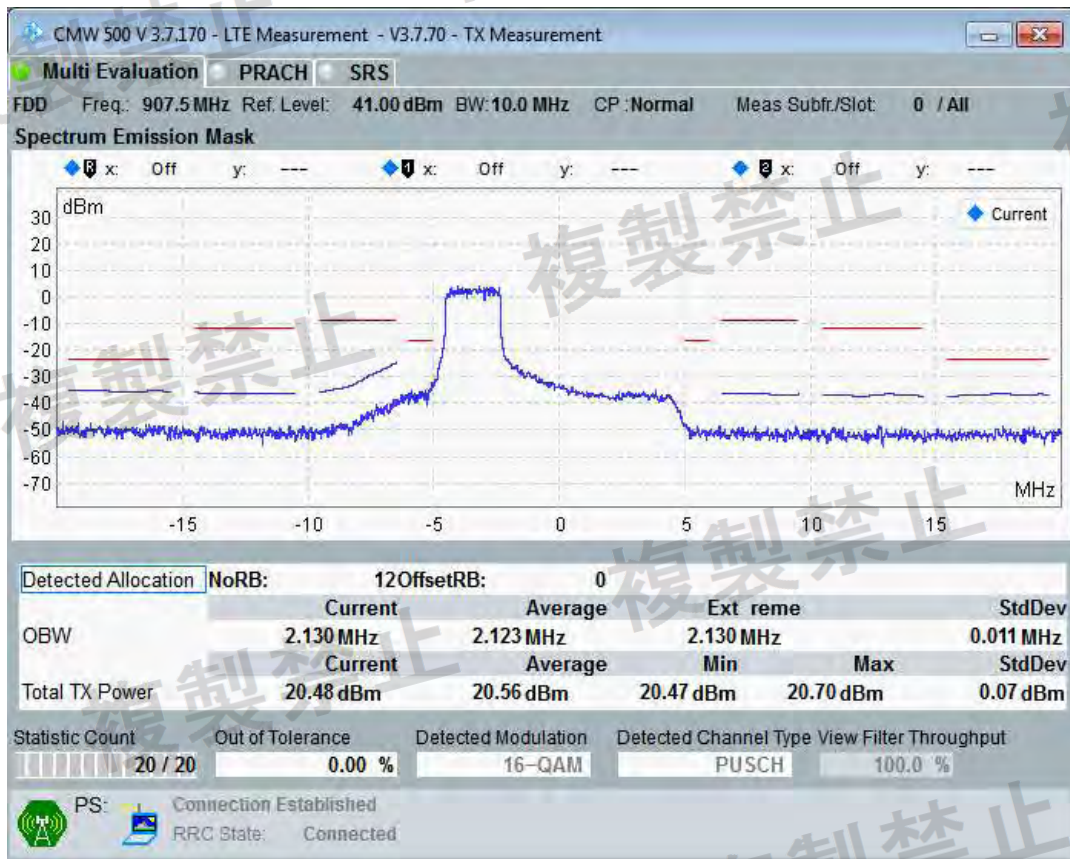
Band8(900-915) 16QAM BW=10MHz Channel=21700 RB Size=12 Position=#0



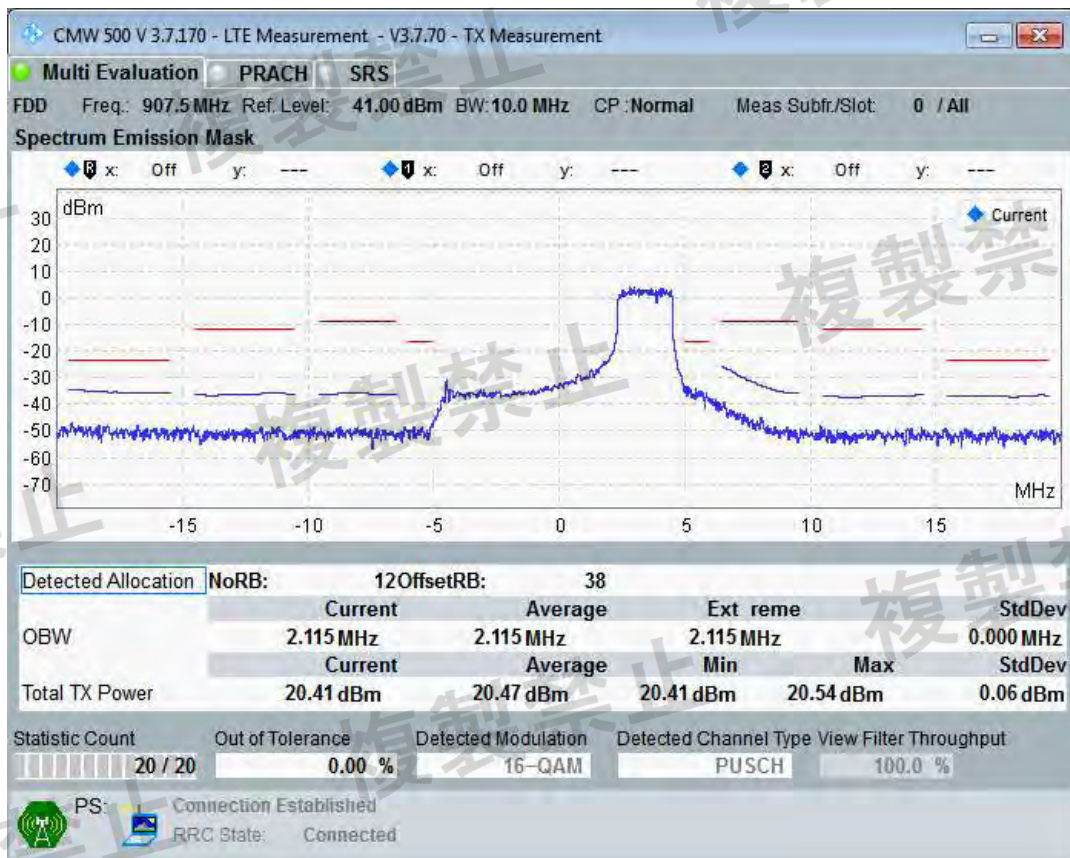
Band8(900-915) 16QAM BW=10MHz Channel=21700 RB Size=12 Position=#Max



Band8(900-915) 16QAM BW=10MHz Channel=21725 RB Size=12 Position=#0



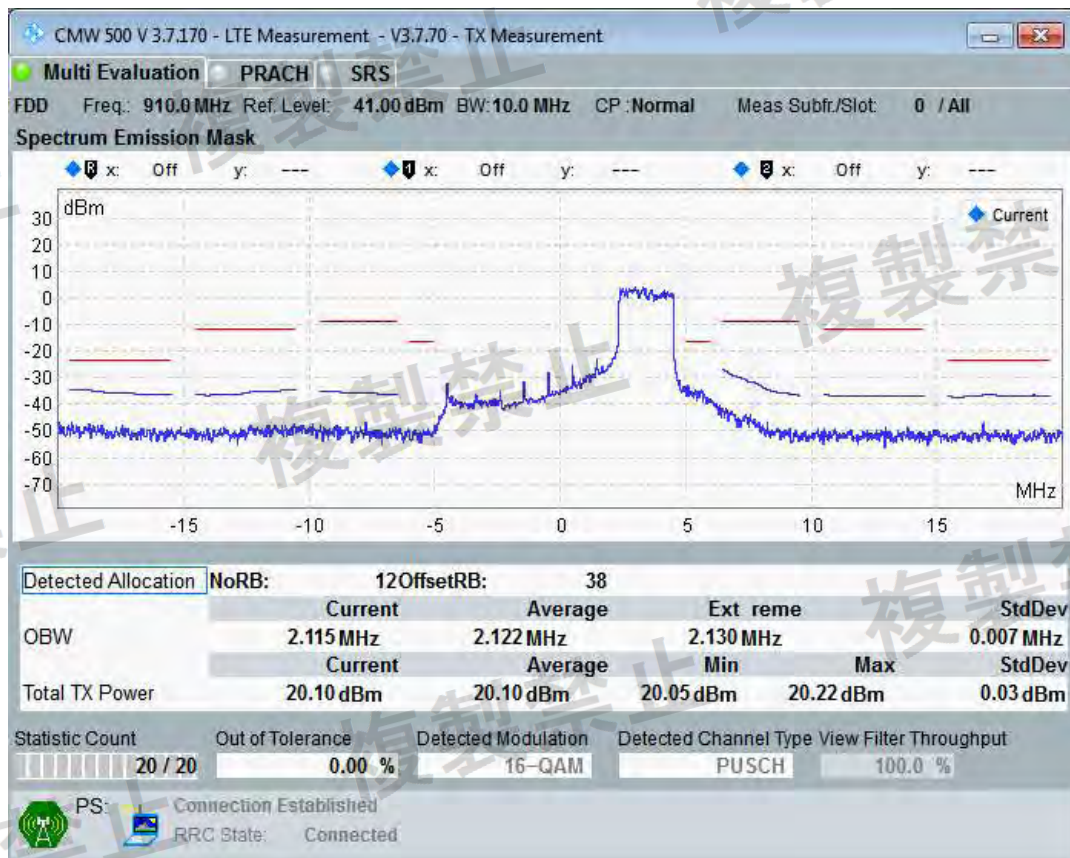
Band8(900-915) 16QAM BW=10MHz Channel=21725 RB Size=12 Position=#Max



Band8(900-915) 16QAM BW=10MHz Channel=21750 RB Size=12 Position=#0



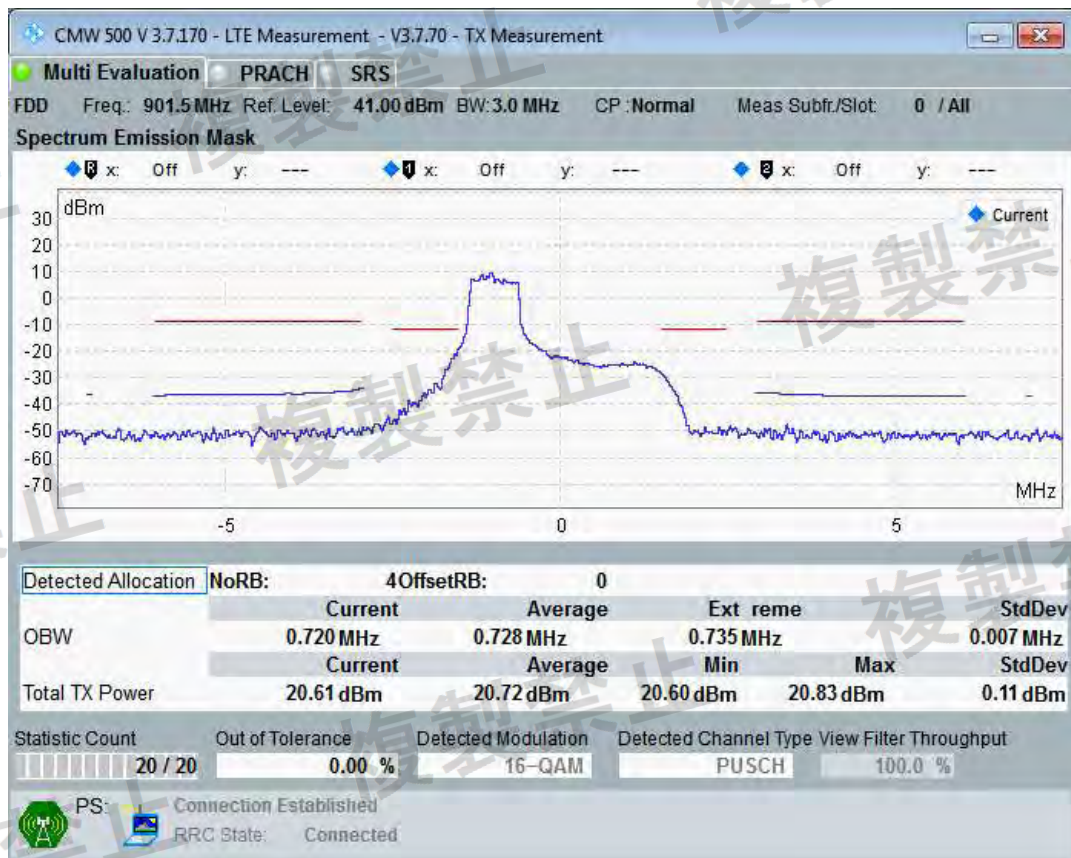
Band8(900-915) 16QAM BW=10MHz Channel=21750 RB Size=12 Position=#Max



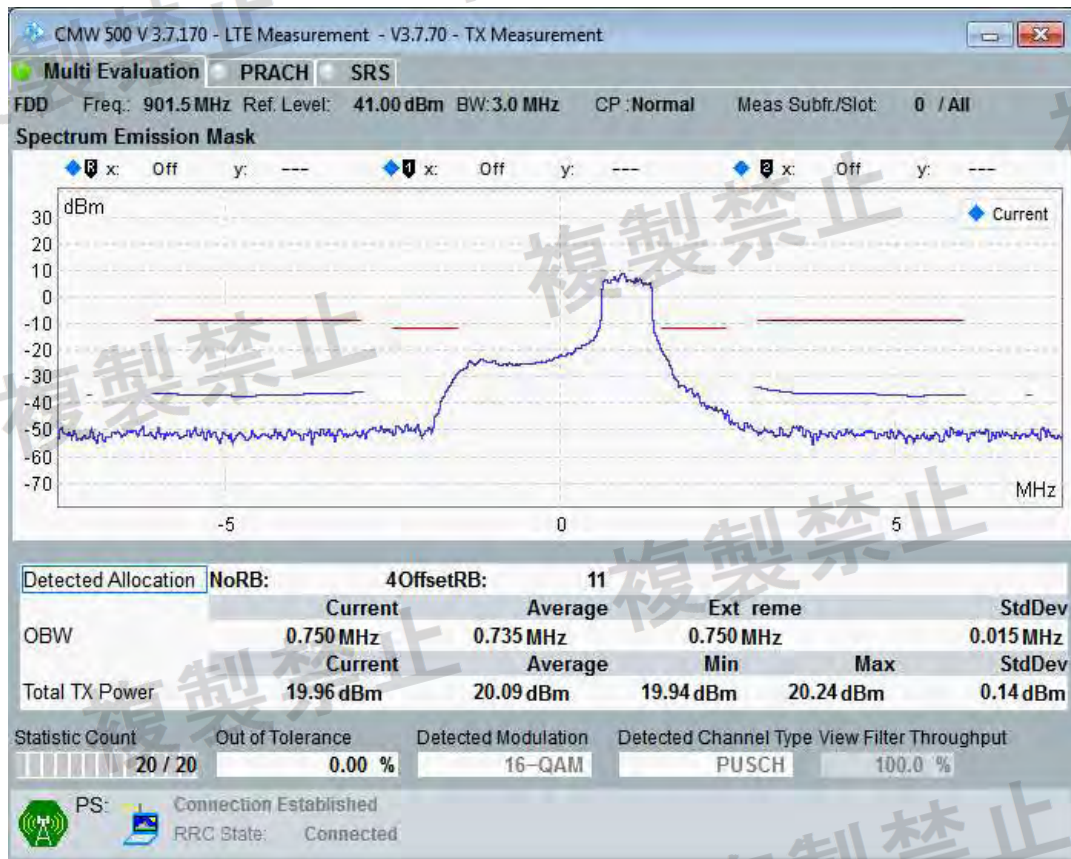
Band8(900-915) 16QAM BW=3MHz Channel=21665 RB Size=15 Position=#0



Band8(900-915) 16QAM BW=3MHz Channel=21665 RB Size=4 Position=#0



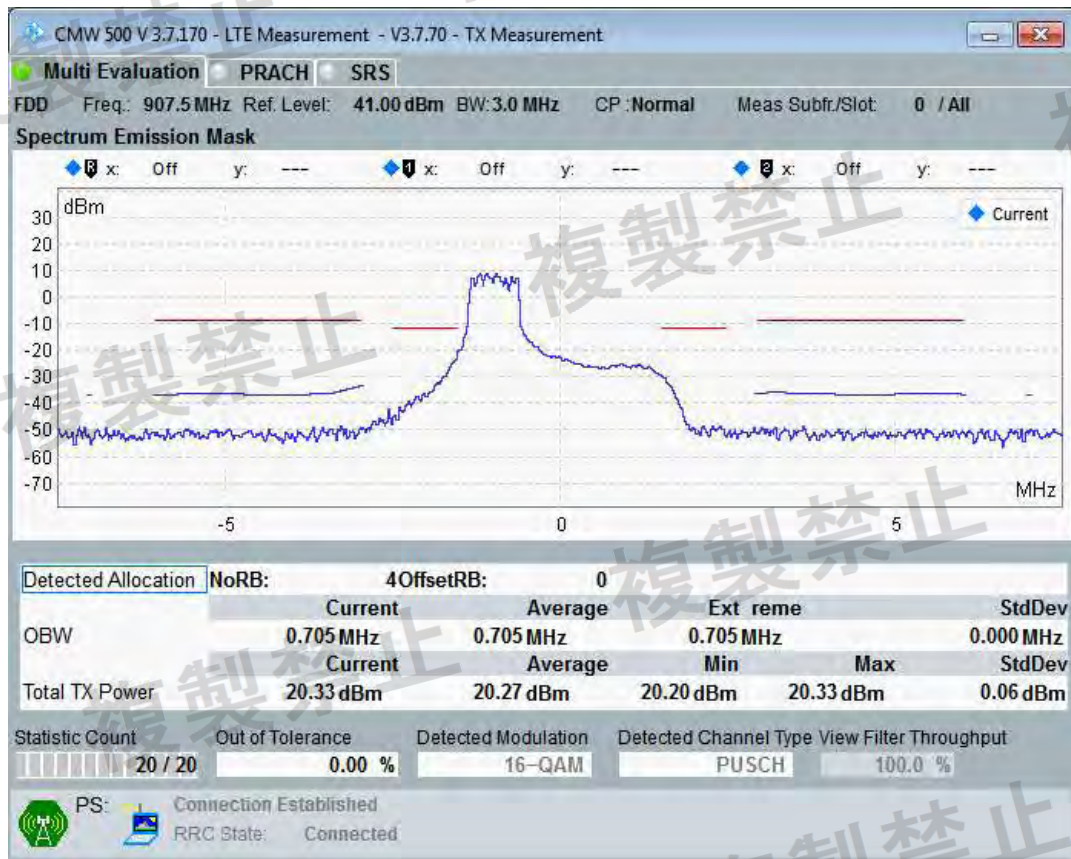
Band8(900-915) 16QAM BW=3MHz Channel=21665 RB Size=4 Position=#Max



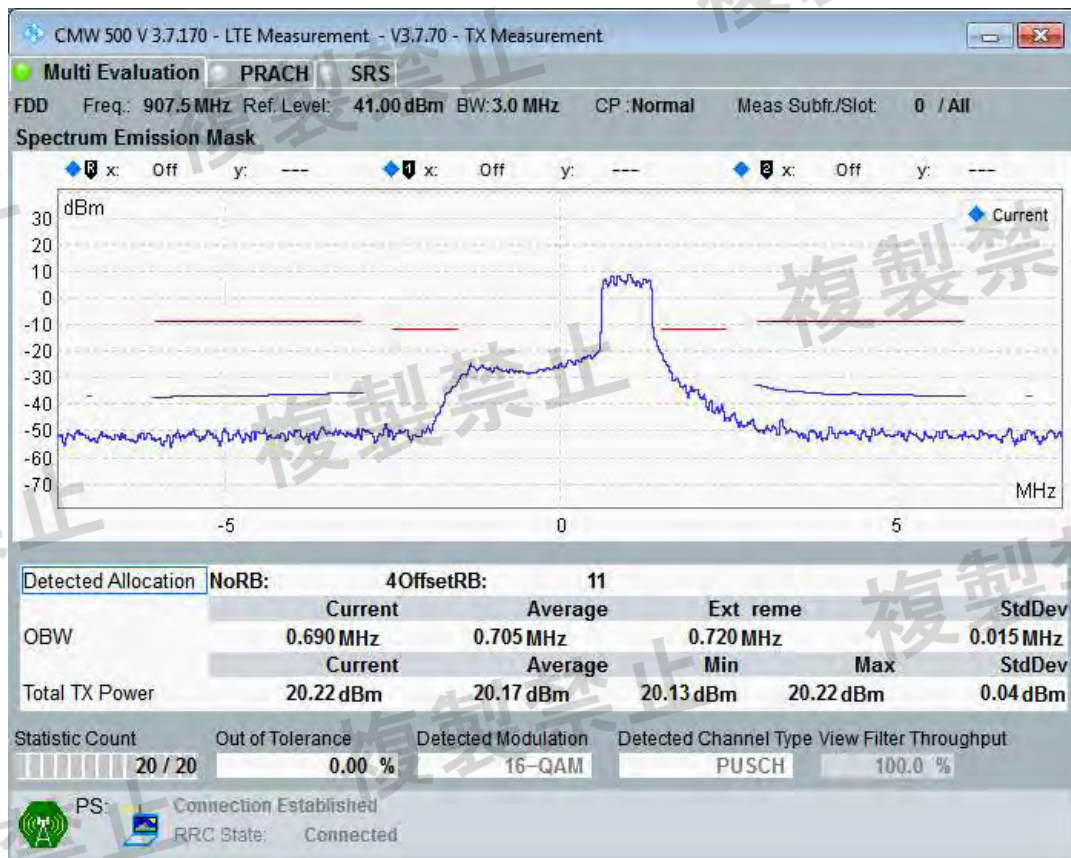
Band8(900-915) 16QAM BW=3MHz Channel=21725 RB Size=15 Position=#0



Band8(900-915) 16QAM BW=3MHz Channel=21725 RB Size=4 Position=#0



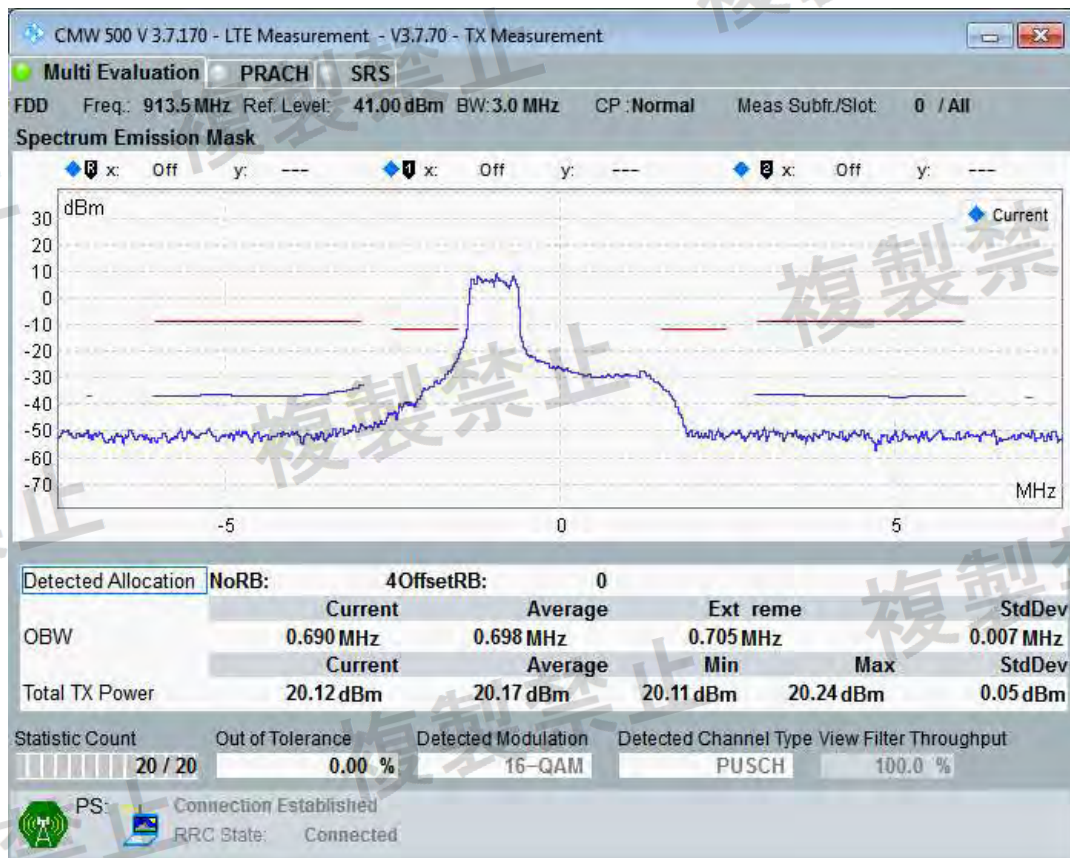
Band8(900-915) 16QAM BW=3MHz Channel=21725 RB Size=4 Position=#Max



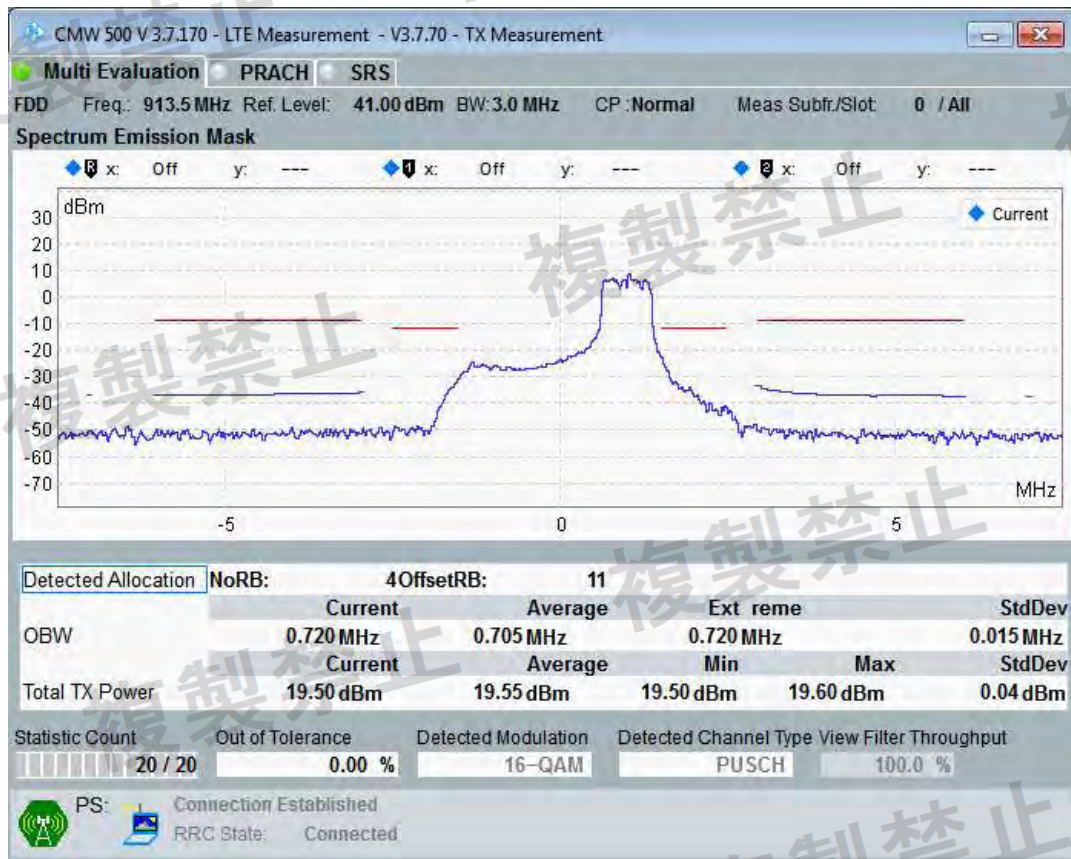
Band8(900-915) 16QAM BW=3MHz Channel=21785 RB Size=15 Position=#0



Band8(900-915) 16QAM BW=3MHz Channel=21785 RB Size=4 Position=#0



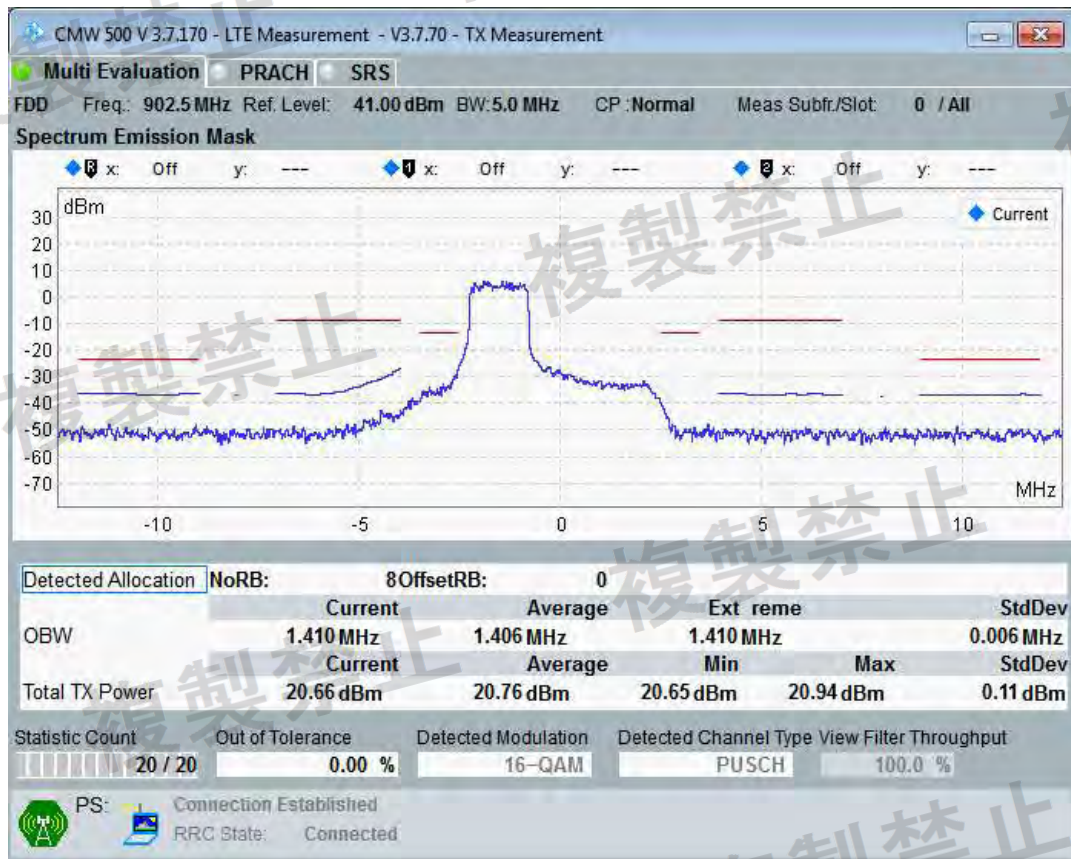
Band8(900-915) 16QAM BW=3MHz Channel=21785 RB Size=4 Position=#Max



Band8(900-915) 16QAM BW=5MHz Channel=21675 RB Size=25 Position=#0



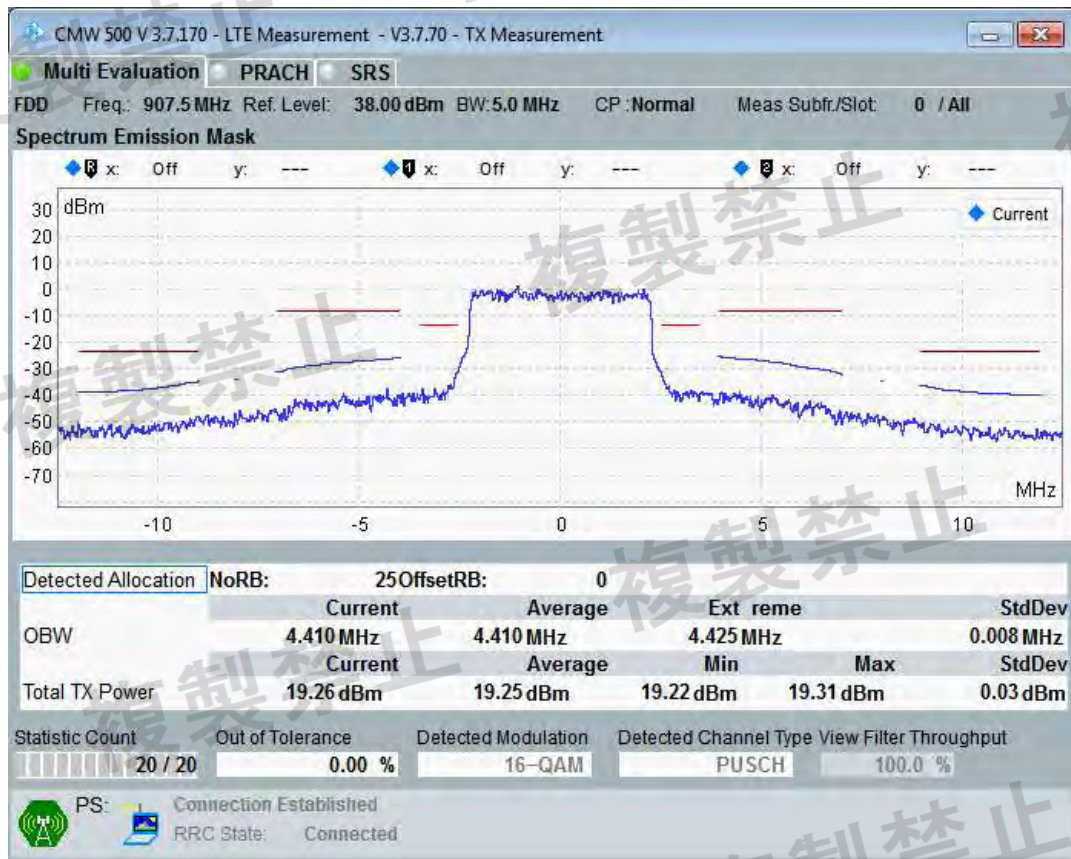
Band8(900-915) 16QAM BW=5MHz Channel=21675 RB Size=8 Position=#0



Band8(900-915) 16QAM BW=5MHz Channel=21675 RB Size=8 Position=#Max



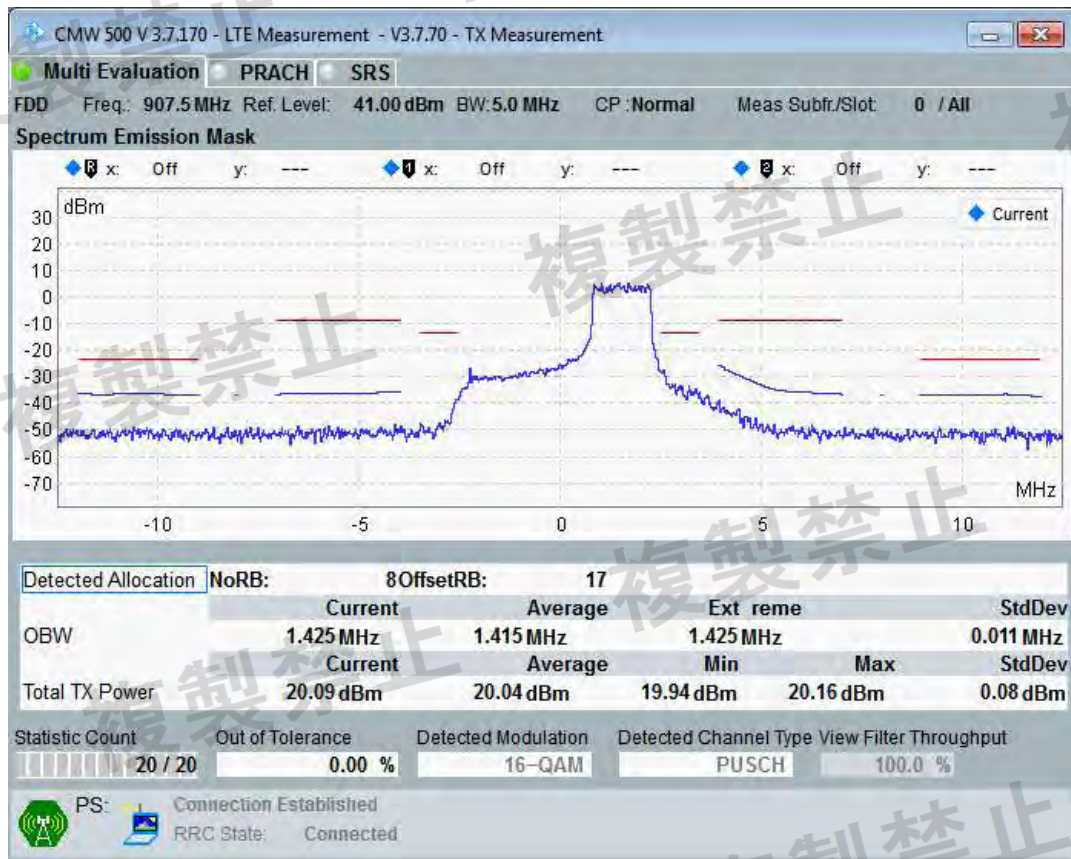
Band8(900-915) 16QAM BW=5MHz Channel=21725 RB Size=25 Position=#0



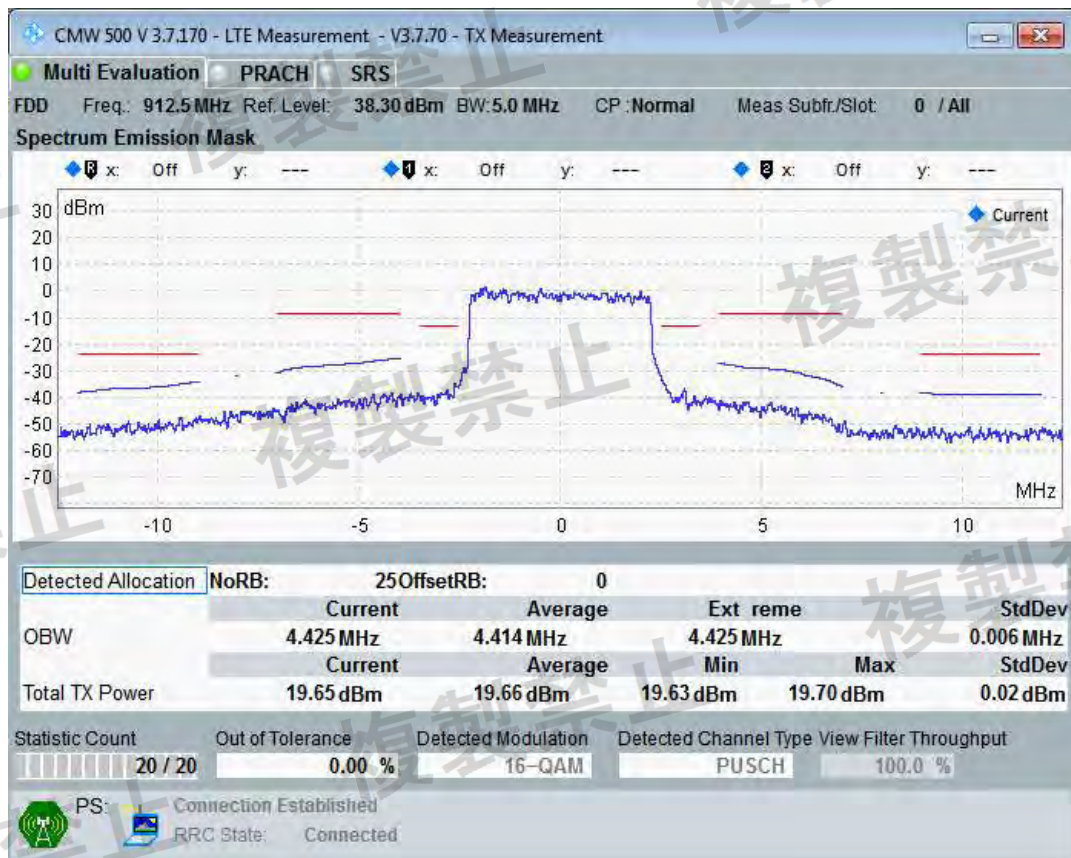
Band8(900-915) 16QAM BW=5MHz Channel=21725 RB Size=8 Position=#0



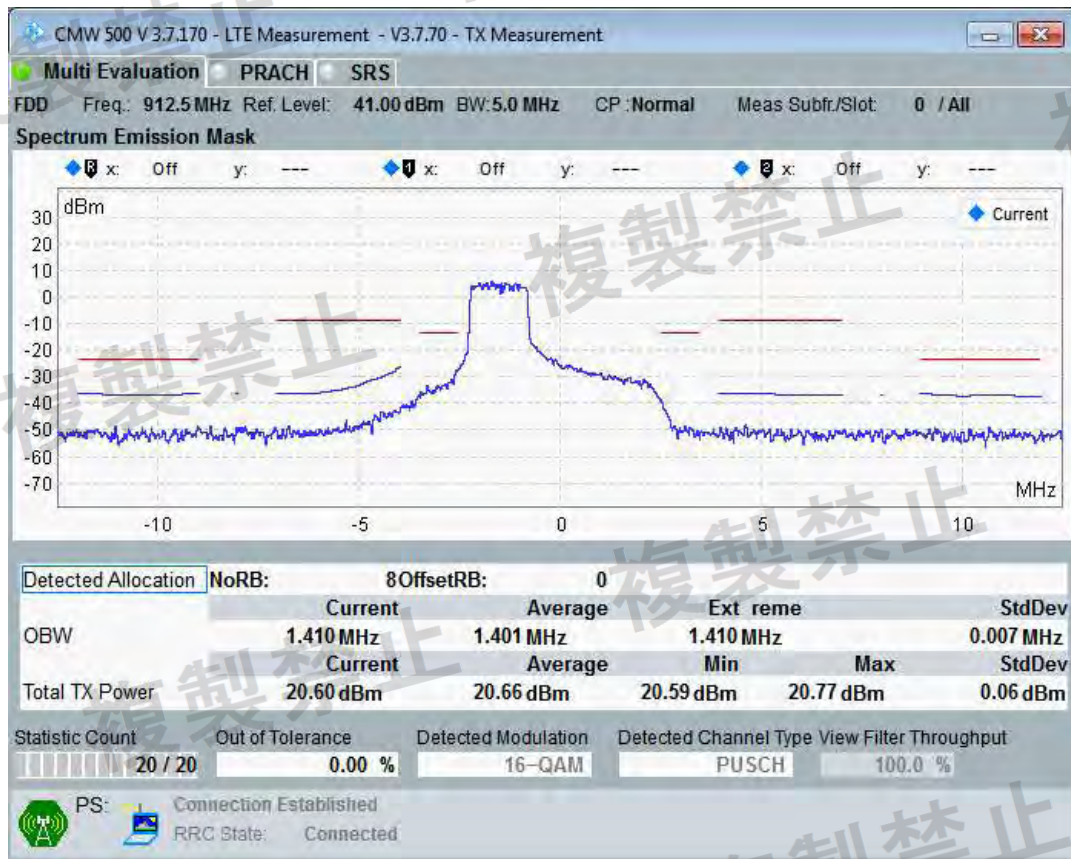
Band8(900-915) 16QAM BW=5MHz Channel=21725 RB Size=8 Position=#Max



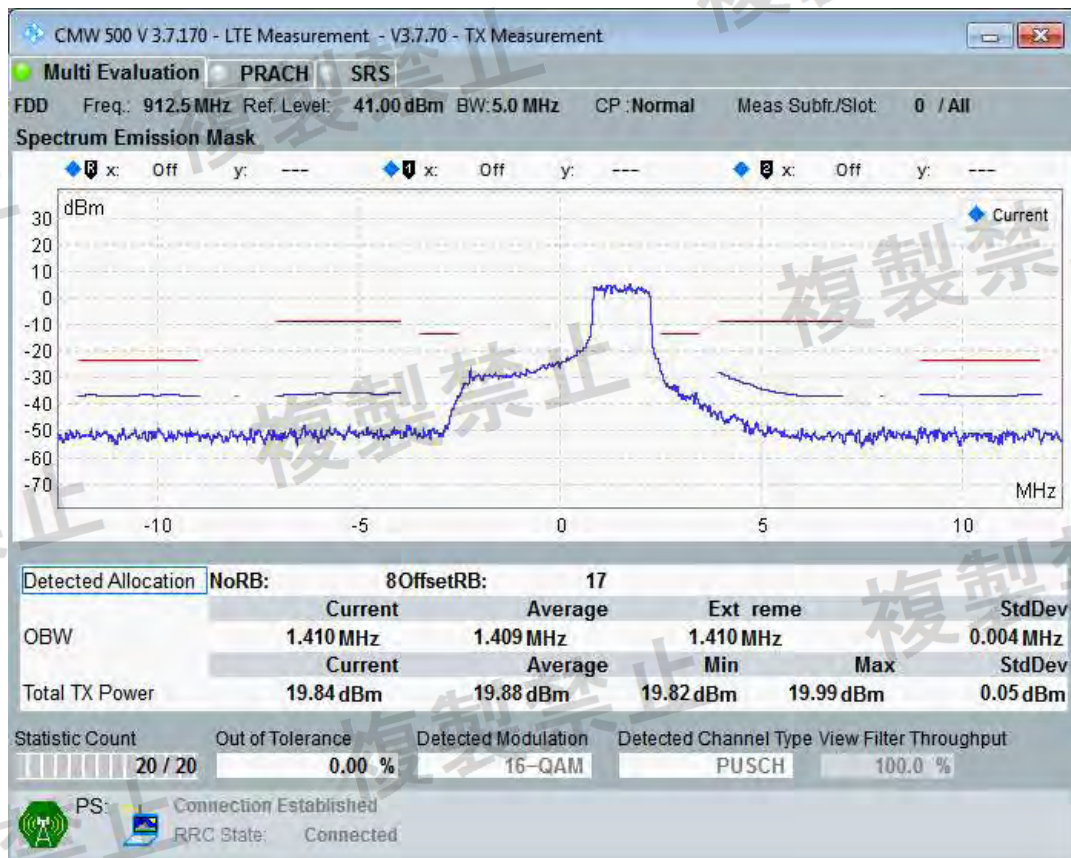
Band8(900-915) 16QAM BW=5MHz Channel=21775 RB Size=25 Position=#0



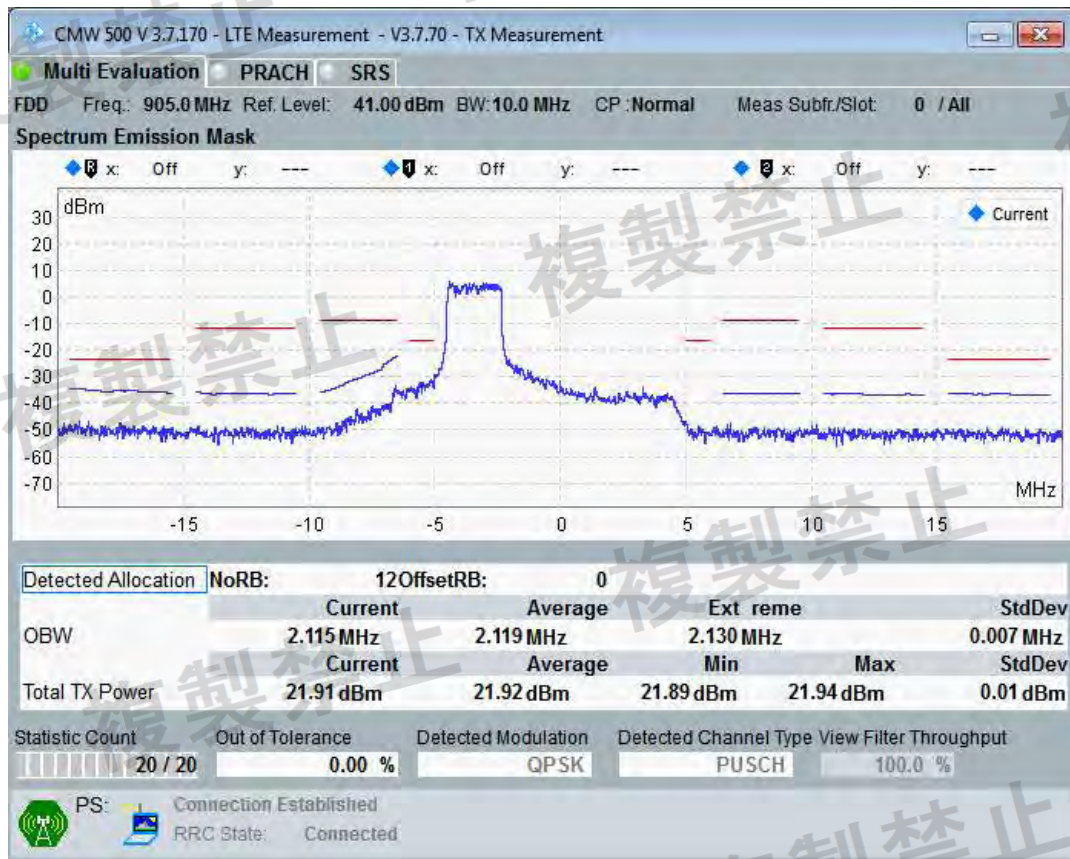
Band8(900-915) 16QAM BW=5MHz Channel=21775 RB Size=8 Position=#0



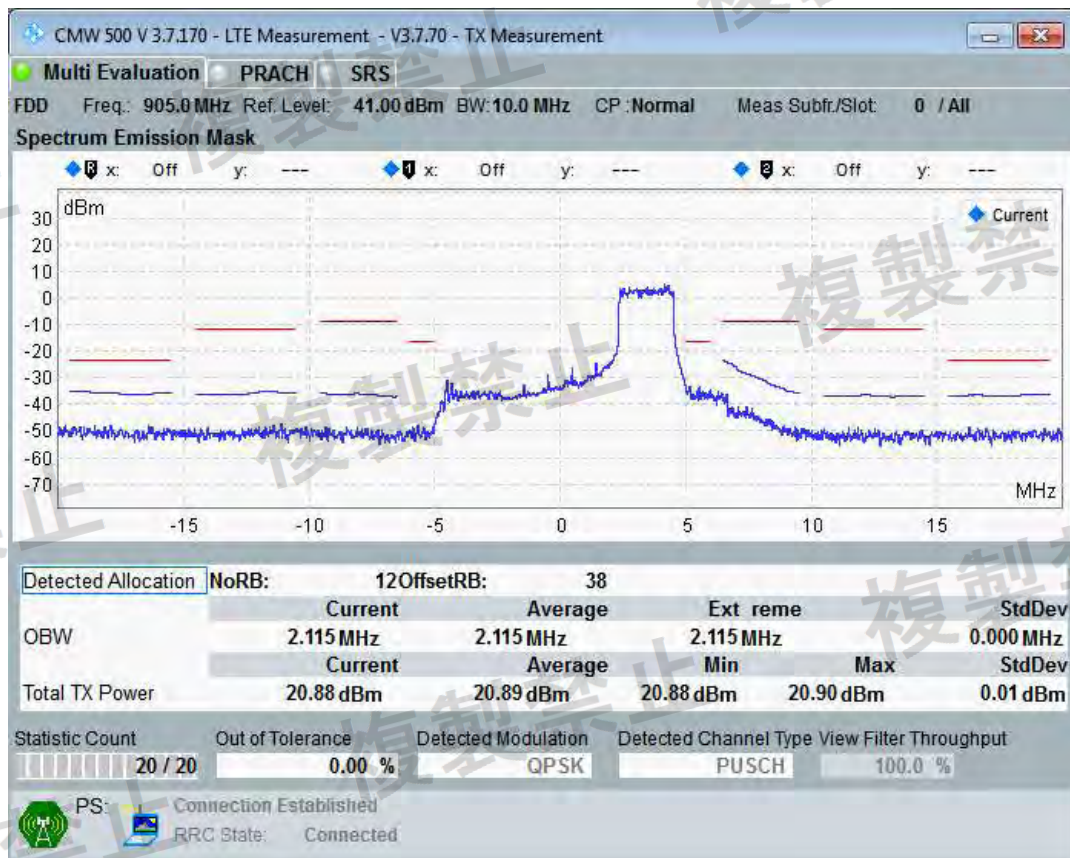
Band8(900-915) 16QAM BW=5MHz Channel=21775 RB Size=8 Position=#Max



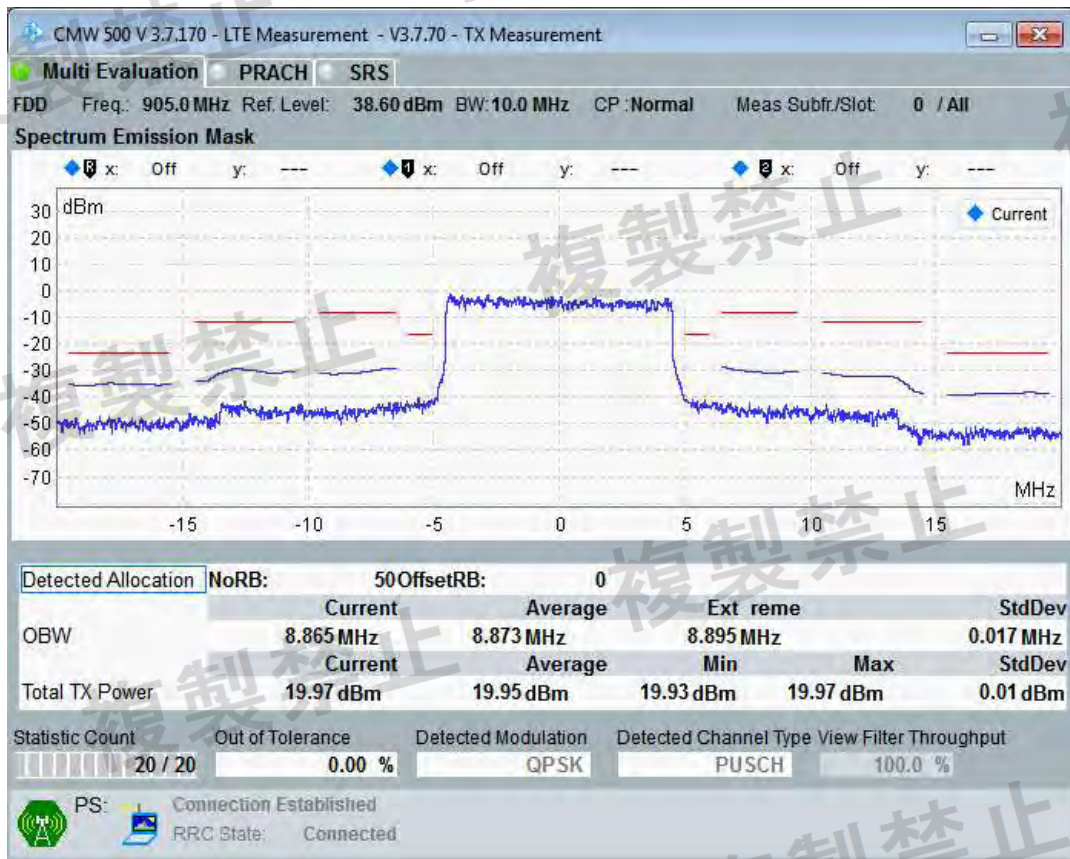
Band8(900-915) QPSK BW=10MHz Channel=21700 RB Size=12 Position=#0



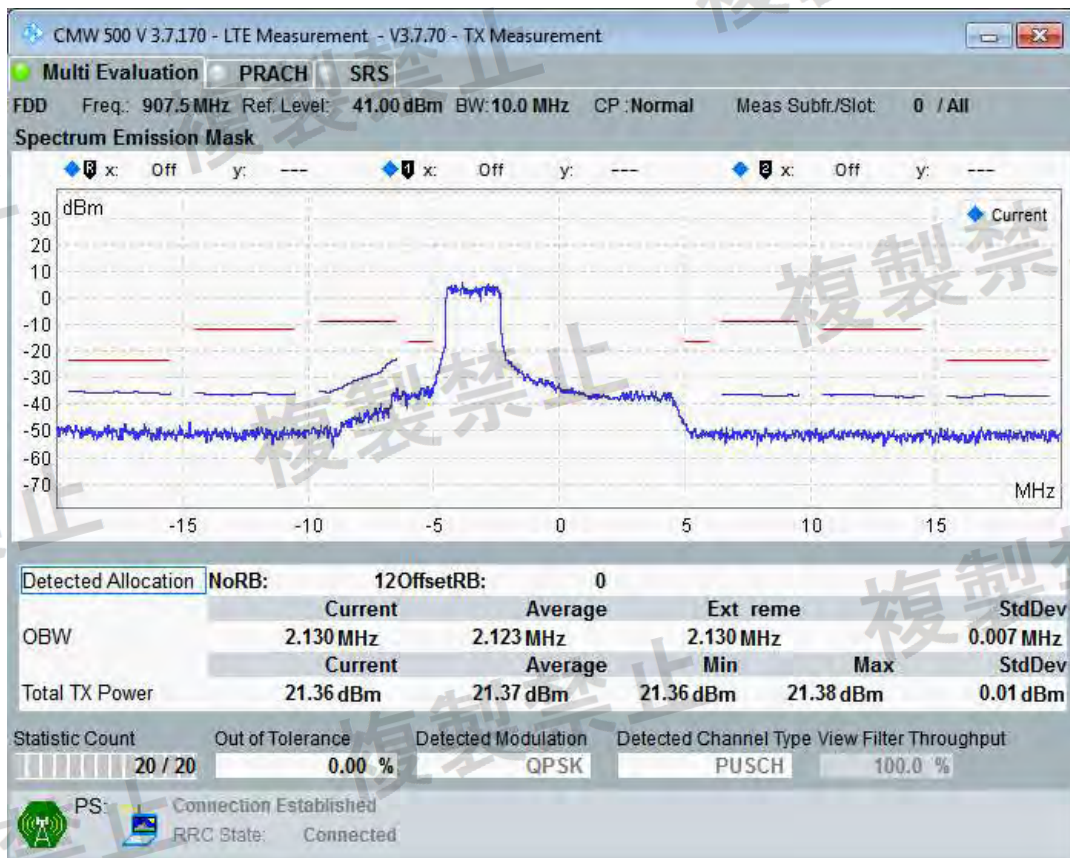
Band8(900-915) QPSK BW=10MHz Channel=21700 RB Size=12 Position=#Max



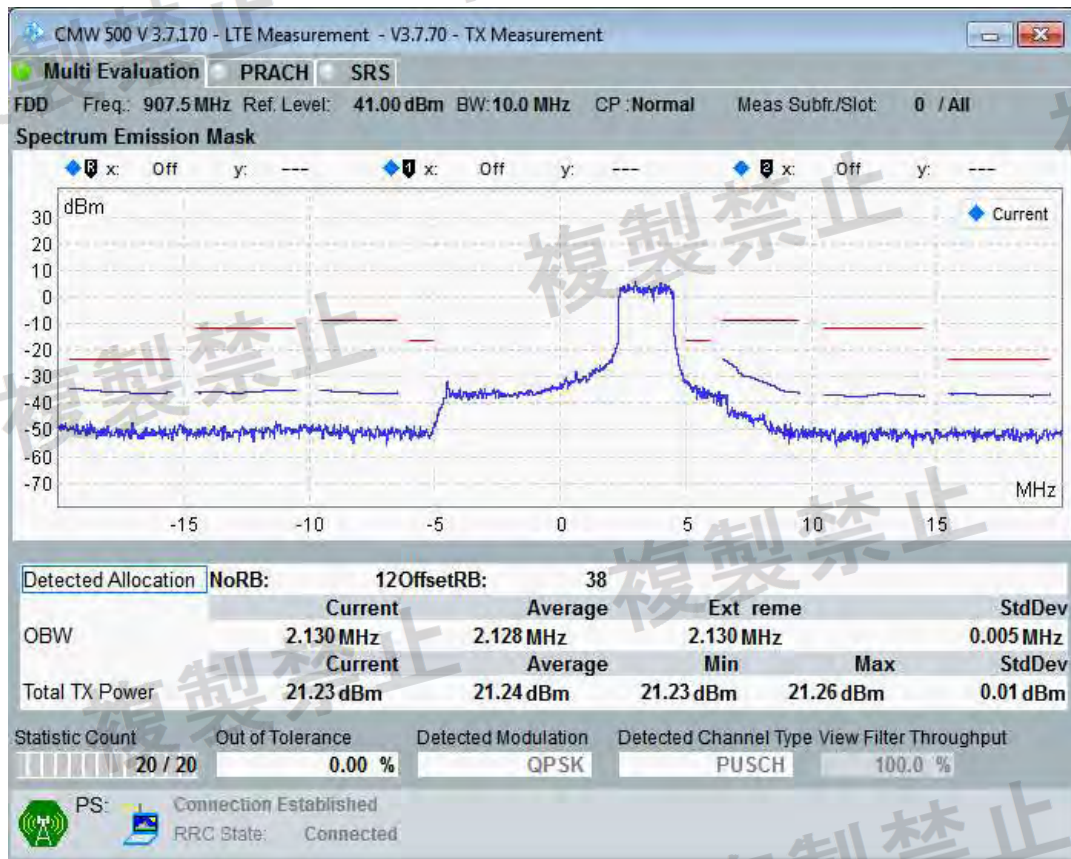
Band8(900-915) QPSK BW=10MHz Channel=21700 RB Size=50 Position=#0



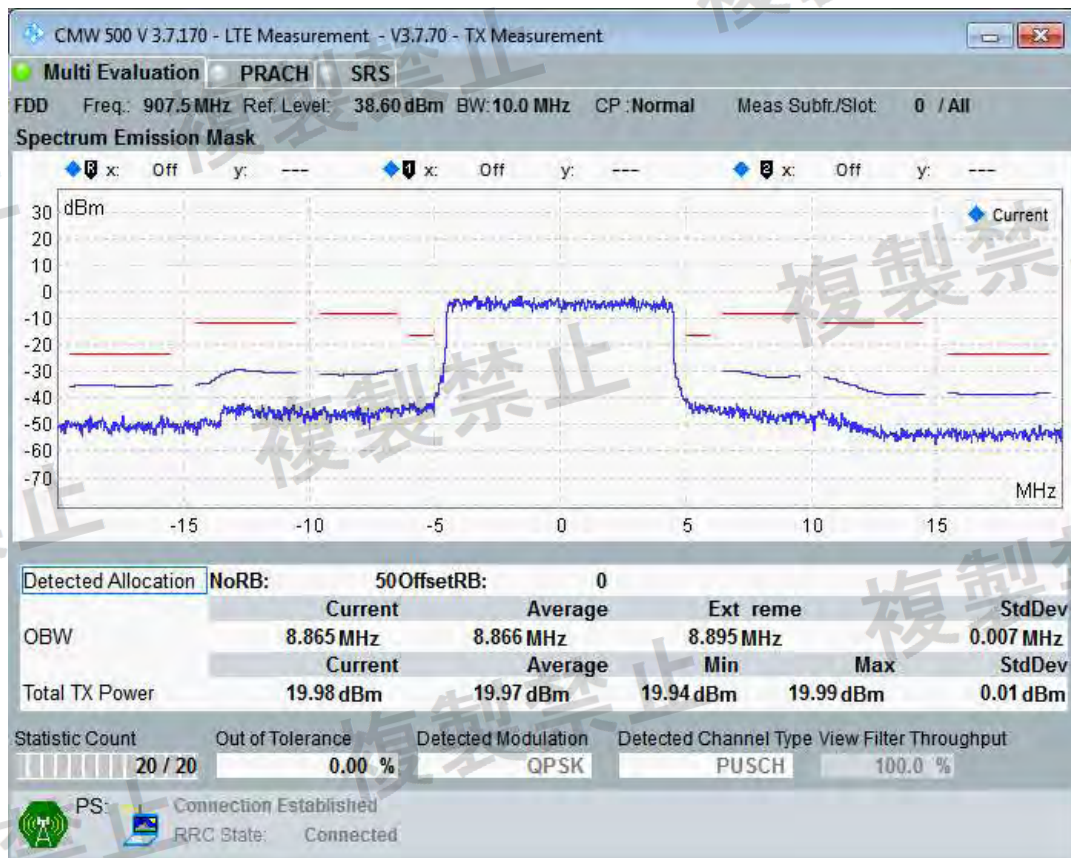
Band8(900-915) QPSK BW=10MHz Channel=21725 RB Size=12 Position=#0



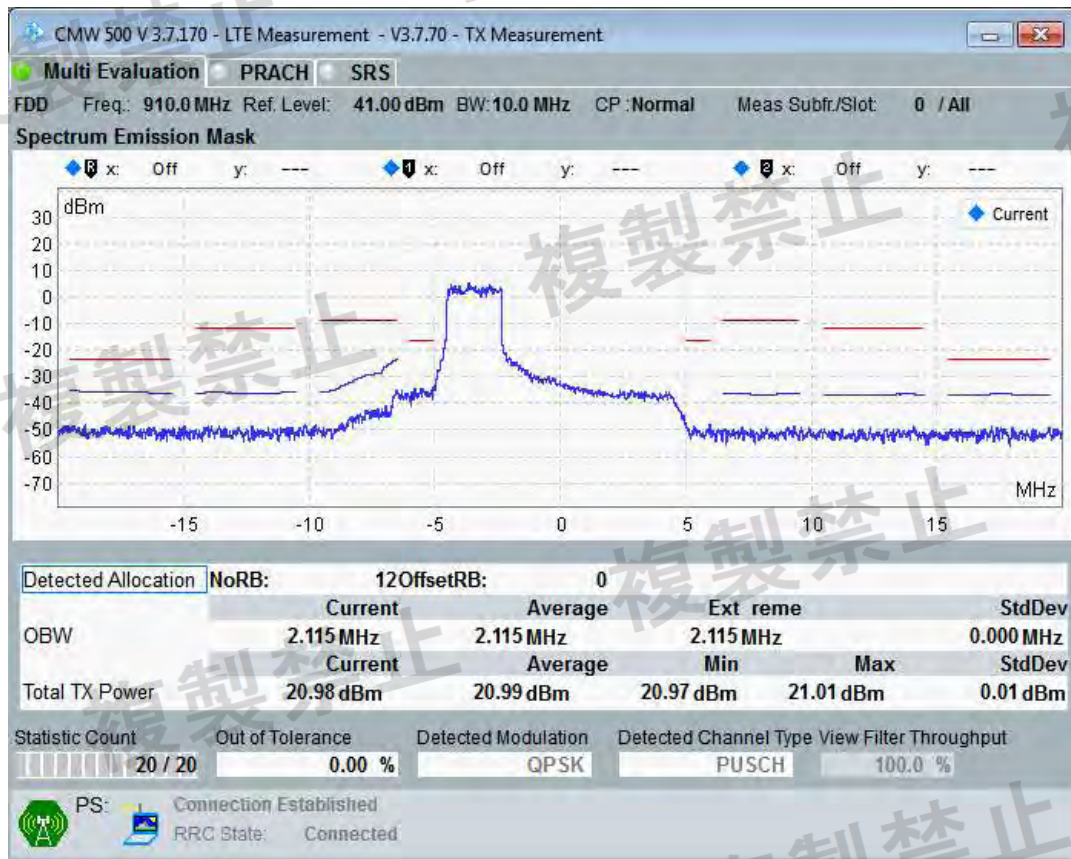
Band8(900-915) QPSK BW=10MHz Channel=21725 RB Size=12 Position=#Max



Band8(900-915) QPSK BW=10MHz Channel=21725 RB Size=50 Position=#0



Band8(900-915) QPSK BW=10MHz Channel=21750 RB Size=12 Position=#0



Band8(900-915) QPSK BW=10MHz Channel=21750 RB Size=12 Position=#Max



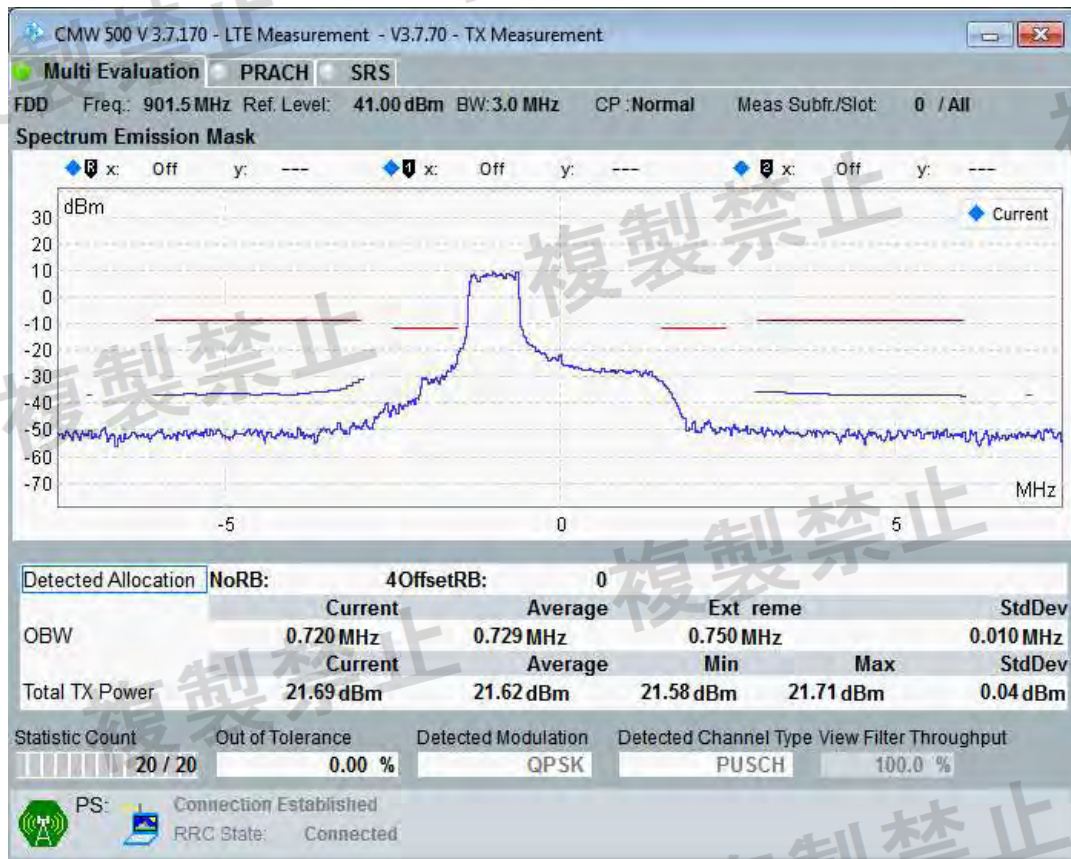
Band8(900-915) QPSK BW=10MHz Channel=21750 RB Size=50 Position=#0



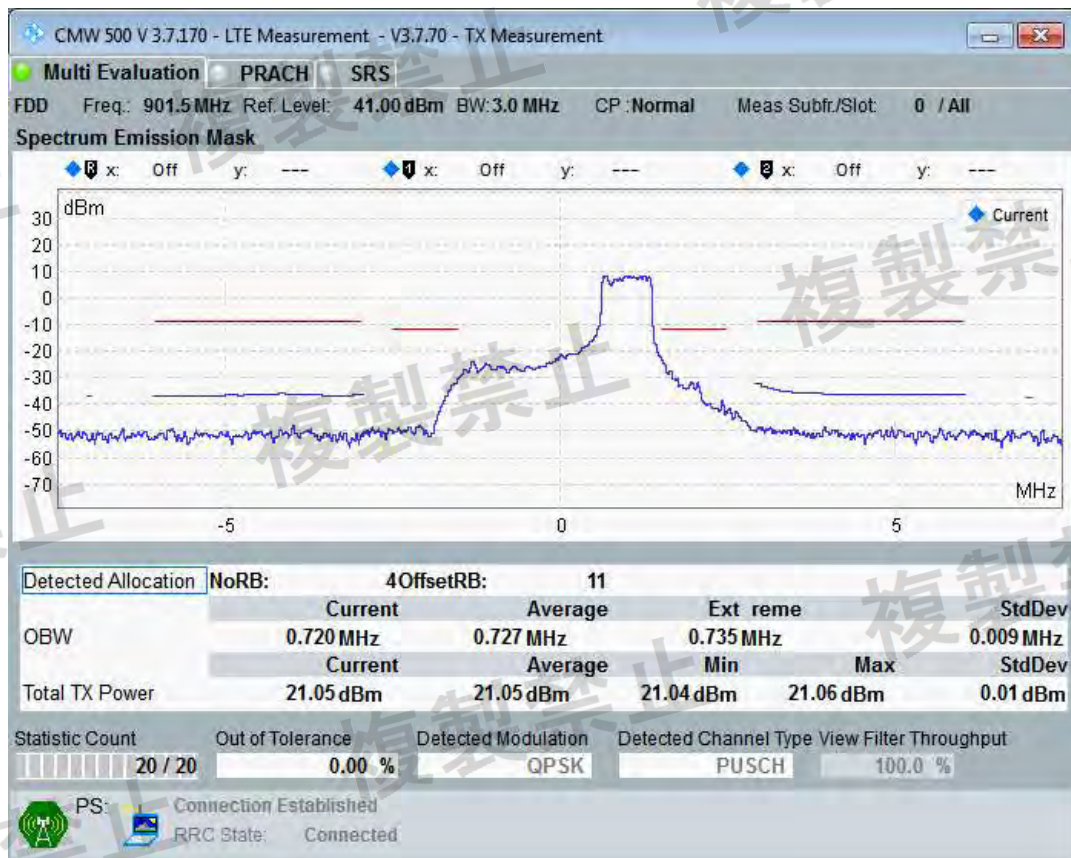
Band8(900-915) QPSK BW=3MHz Channel=21665 RB Size=15 Position=#0



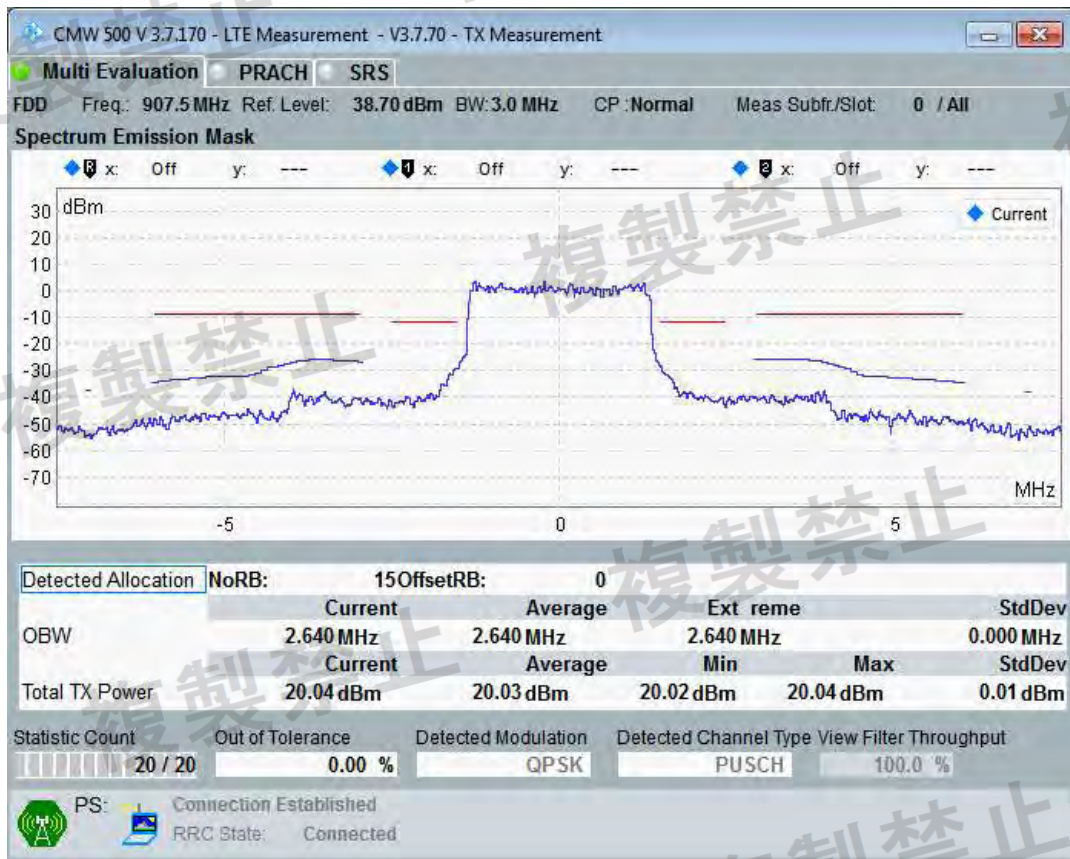
Band8(900-915) QPSK BW=3MHz Channel=21665 RB Size=4 Position=#0



Band8(900-915) QPSK BW=3MHz Channel=21665 RB Size=4 Position=#Max



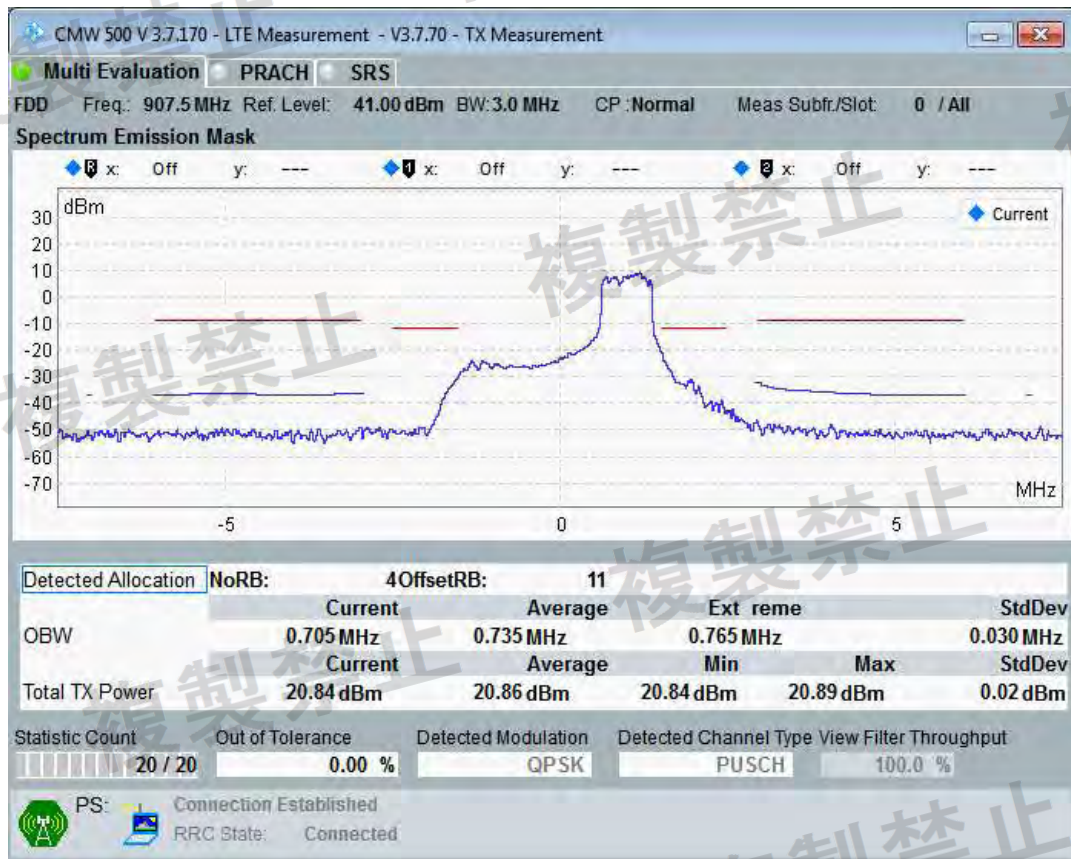
Band8(900-915) QPSK BW=3MHz Channel=21725 RB Size=15 Position=#0



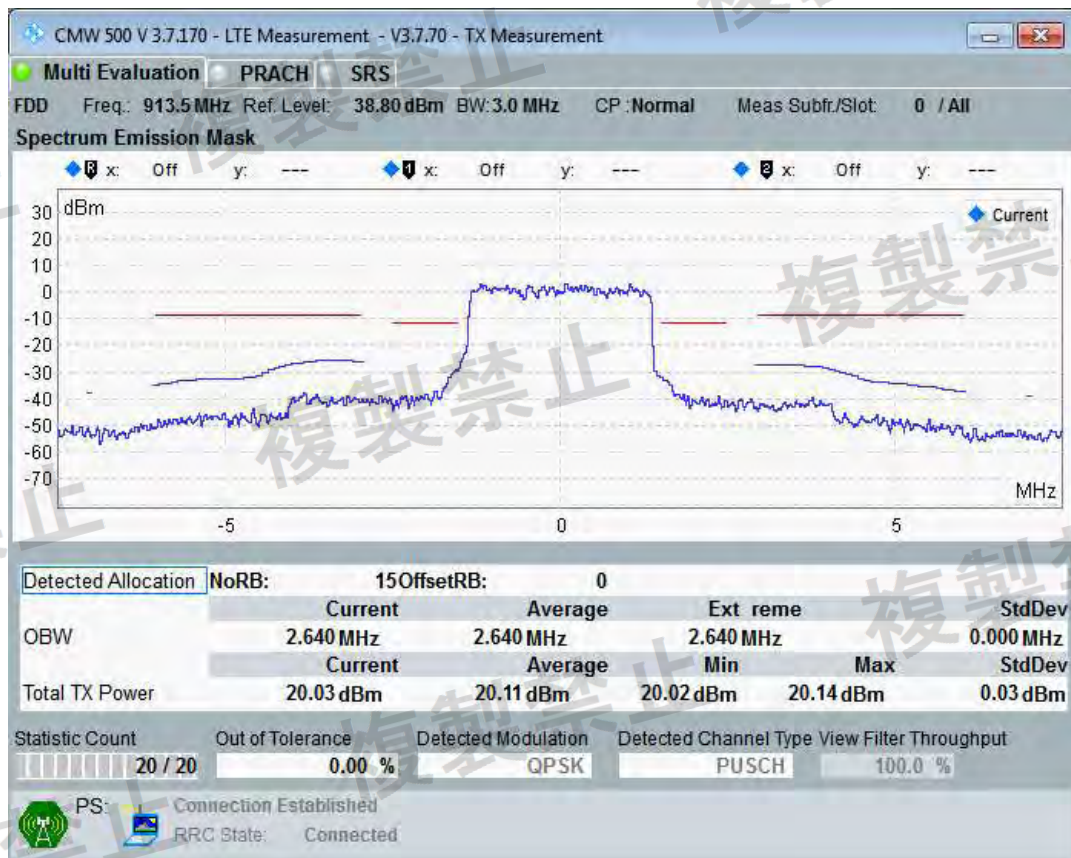
Band8(900-915) QPSK BW=3MHz Channel=21725 RB Size=4 Position=#0



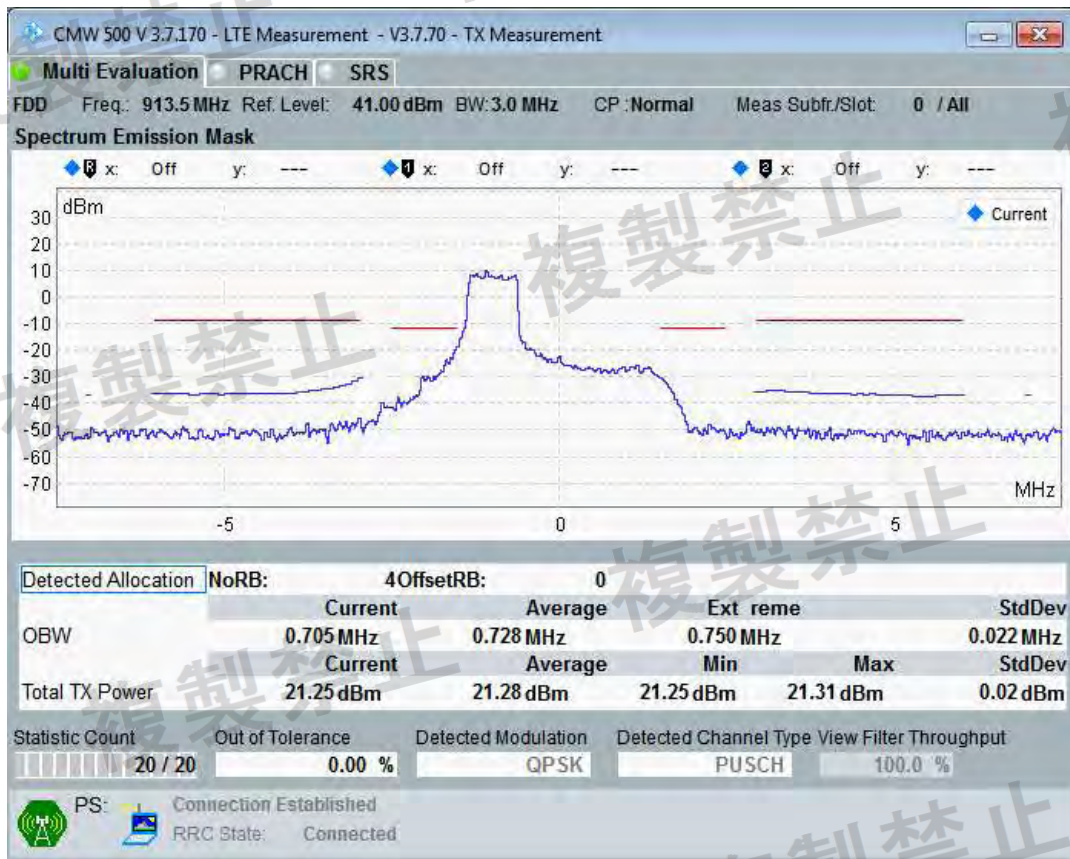
Band8(900-915) QPSK BW=3MHz Channel=21725 RB Size=4 Position=#Max



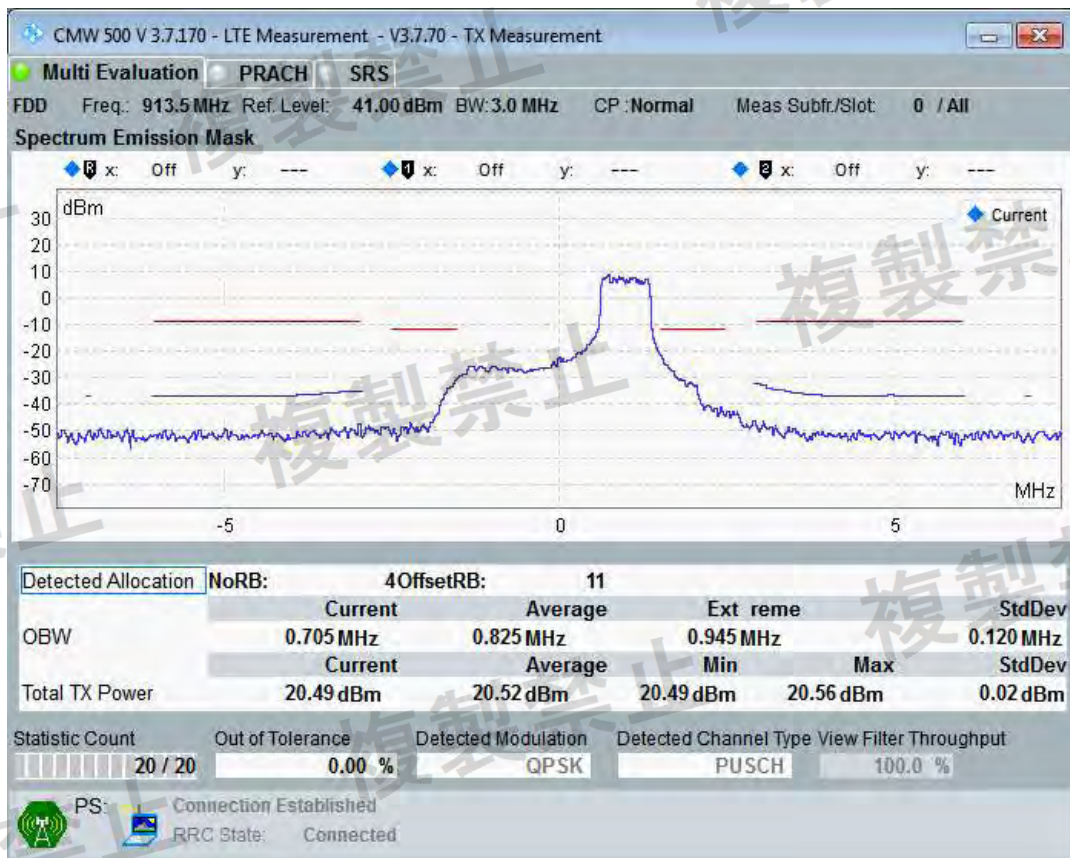
Band8(900-915) QPSK BW=3MHz Channel=21785 RB Size=15 Position=#0



Band8(900-915) QPSK BW=3MHz Channel=21785 RB Size=4 Position=#0



Band8(900-915) QPSK BW=3MHz Channel=21785 RB Size=4 Position=#Max



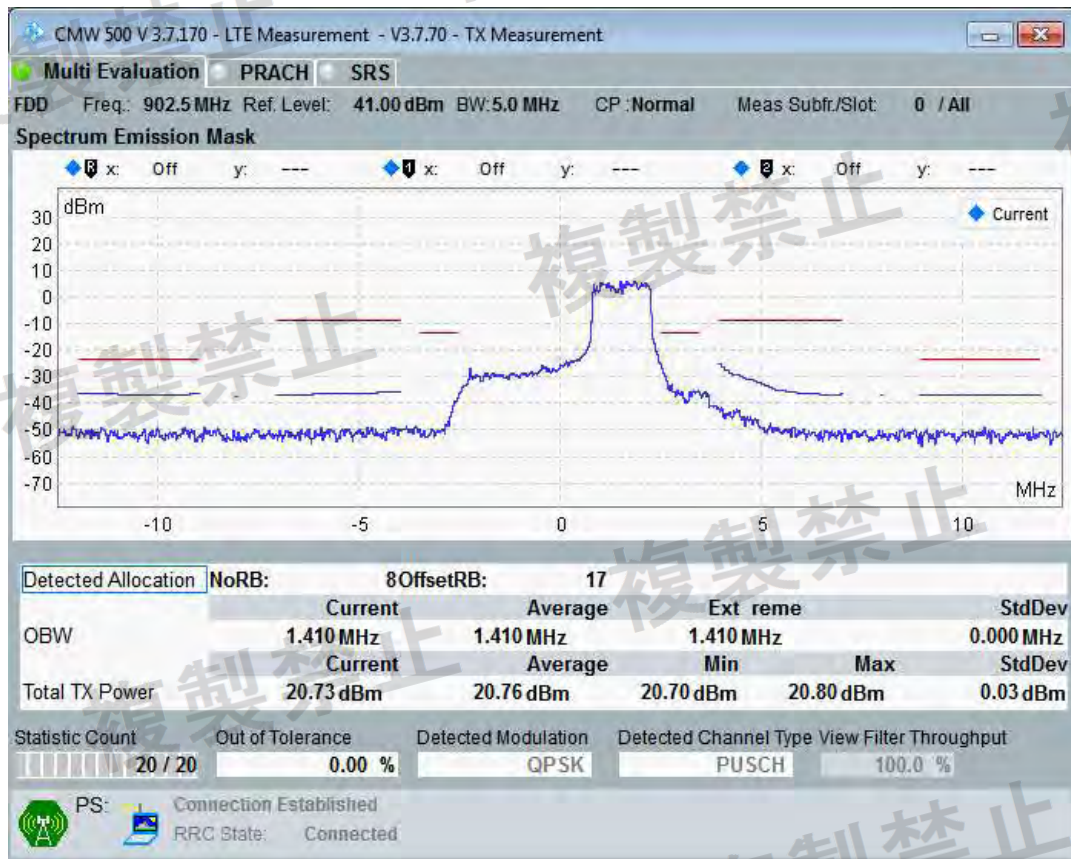
Band8(900-915) QPSK BW=5MHz Channel=21675 RB Size=25 Position=#0



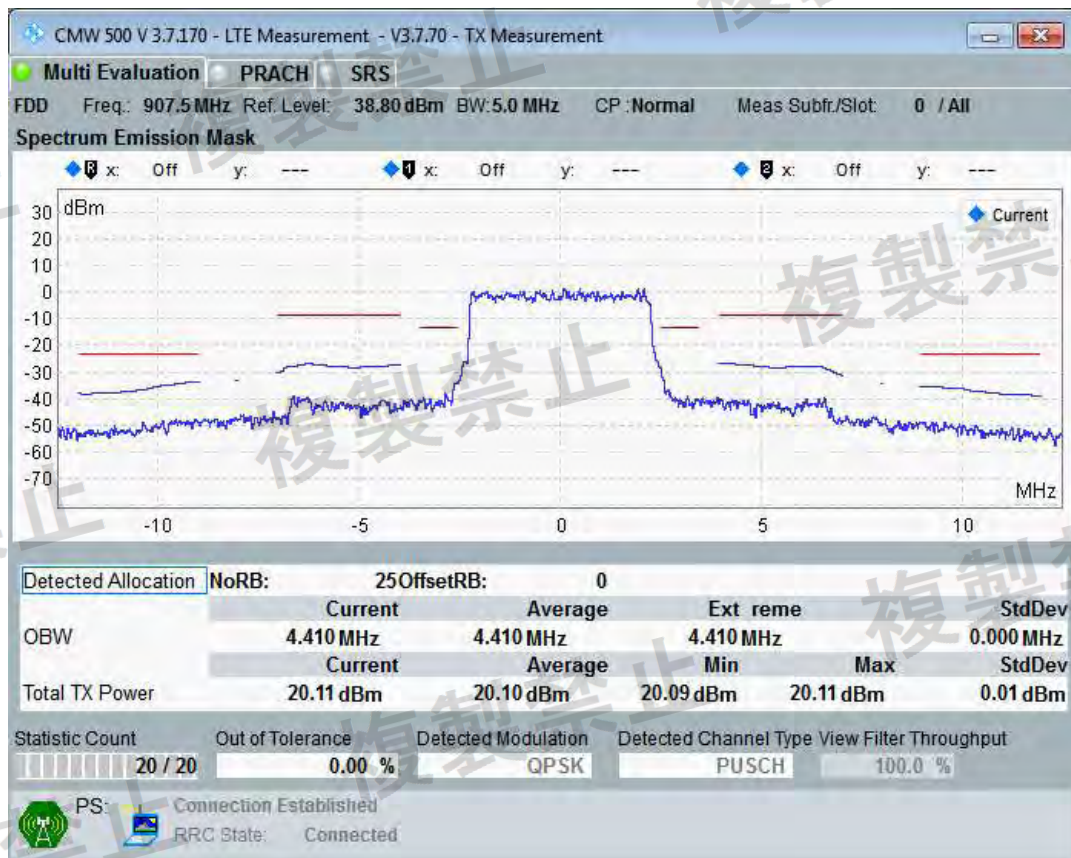
Band8(900-915) QPSK BW=5MHz Channel=21675 RB Size=8 Position=#0



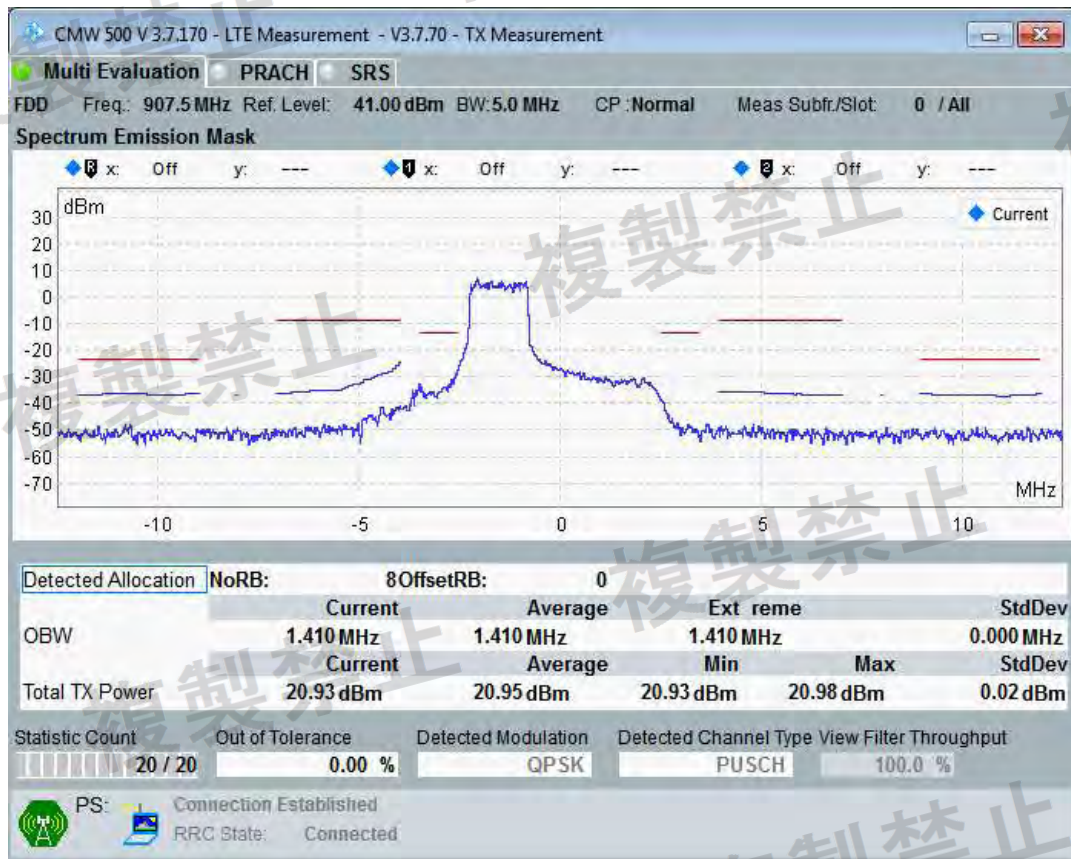
Band8(900-915) QPSK BW=5MHz Channel=21675 RB Size=8 Position=#Max



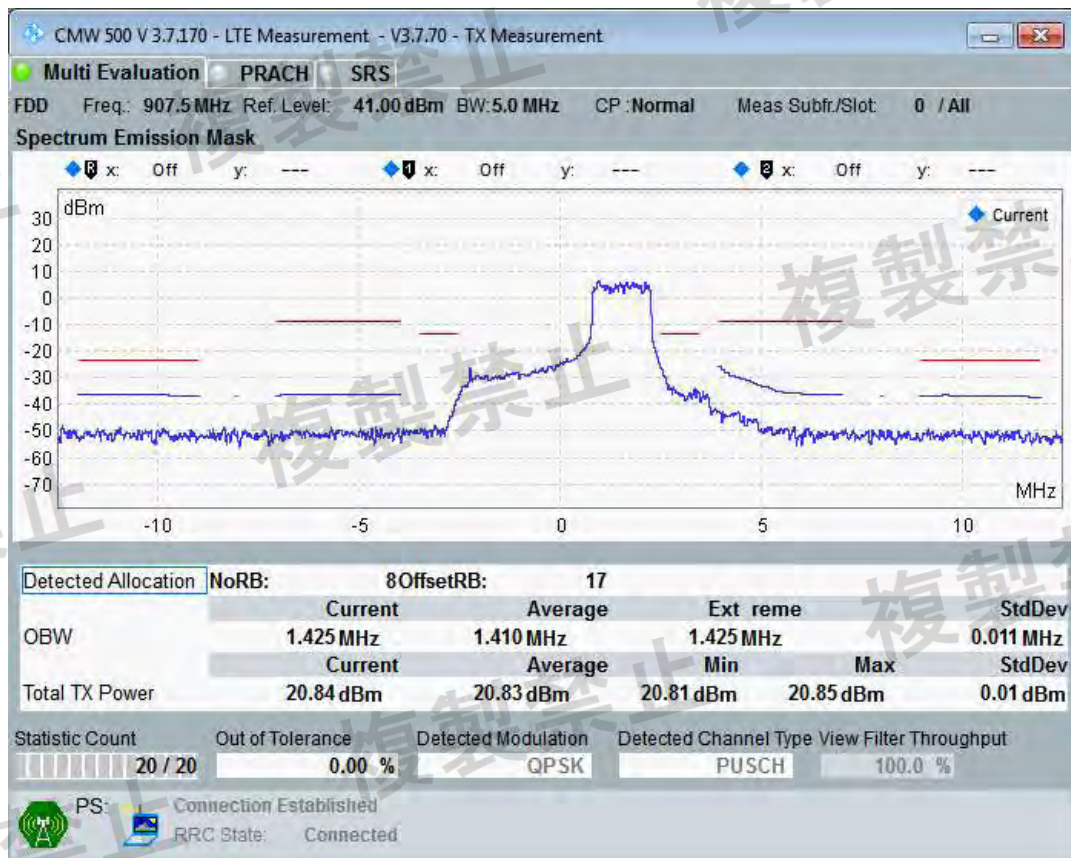
Band8(900-915) QPSK BW=5MHz Channel=21725 RB Size=25 Position=#0



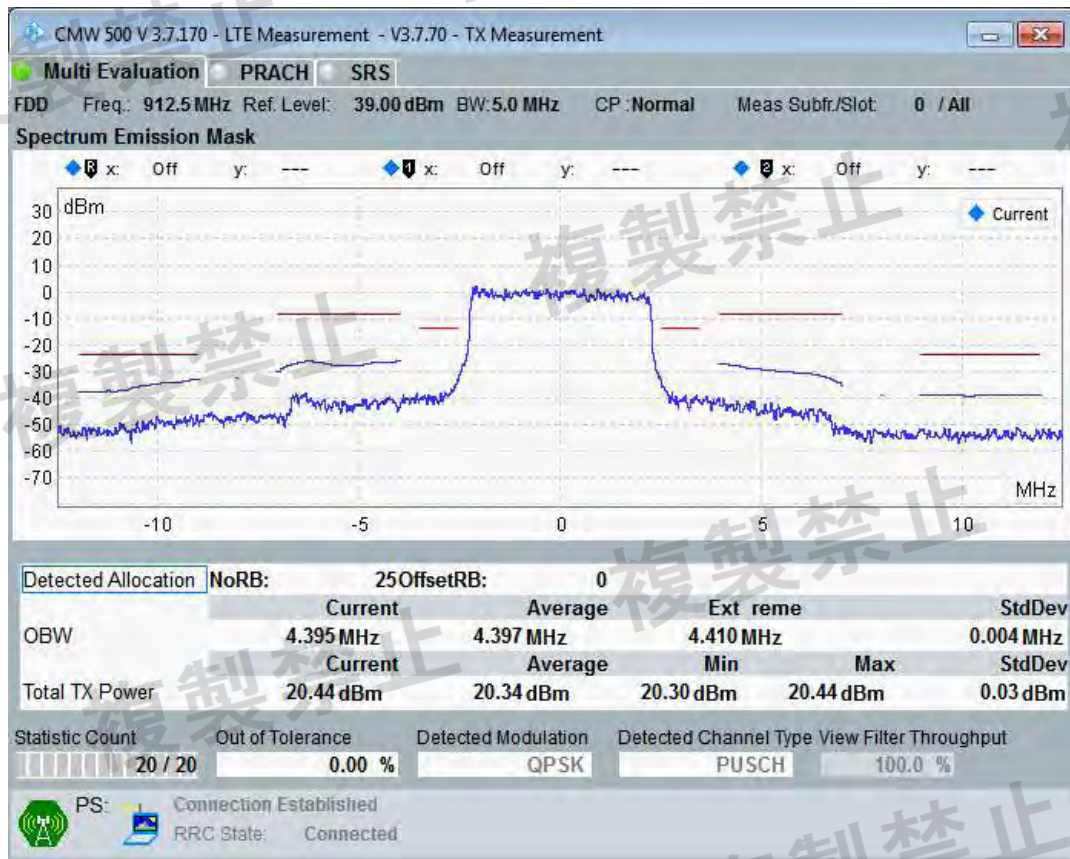
Band8(900-915) QPSK BW=5MHz Channel=21725 RB Size=8 Position=#0



Band8(900-915) QPSK BW=5MHz Channel=21725 RB Size=8 Position=#Max



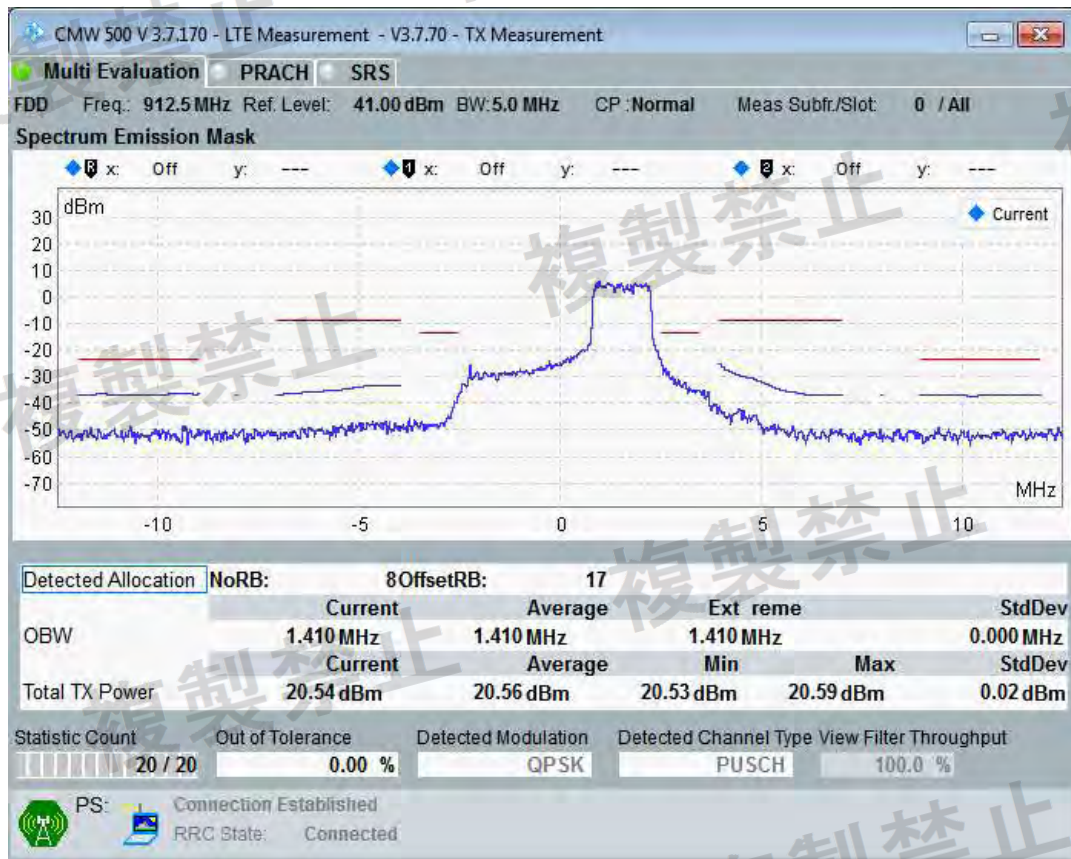
Band8(900-915) QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0



Band8(900-915) QPSK BW=5MHz Channel=21775 RB Size=8 Position=#0



Band8(900-915) QPSK BW=5MHz Channel=21775 RB Size=8 Position=#Max



05 LTE Unwanted Emission Strength (Spurious Emission)

Band	Bandwidth (MHz)	UL Channel	RB Config	Modulation	Range (MHz)	RBW (MHz)	Freq (MHz)	Level (dBm)	Limit (dBm)	Verdict
Band1	5	18025	1#0	QPSK	0.009-0.15	0.001	0.01	-55.08	-36	PASS
Band1	5	18025	1#0	QPSK	0.15-30	0.01	0.18	-59.38	-36	PASS
Band1	5	18025	1#0	QPSK	30-1000	0.1	927.93	-63.00	-36	PASS
Band1	5	18025	1#0	QPSK	1000-1910	1	1910.00	-53.63	-30	PASS
Band1	5	18025	1#0	QPSK	1935-3000	1	2667.19	-52.06	-30	PASS
Band1	5	18025	1#0	QPSK	3000-12750	1	3840.94	-53.63	-30	PASS
Band1	5	18025	1#0	QPSK	470-710	0.1	516.32	-81.27	-36	PASS
Band1	5	18025	1#0	QPSK	770-773	0.1	771.20	-80.98	-36	PASS
Band1	5	18025	1#0	QPSK	773-803	0.1	783.14	-81.20	-36	PASS
Band1	5	18025	1#0	QPSK	860-890	1	888.65	-71.90	-50	PASS
Band1	5	18025	1#0	QPSK	945-960	0.1	956.58	-80.93	-36	PASS
Band1	5	18025	1#0	QPSK	1475.9-1496.6	1	1496.50	-71.28	-50	PASS
Band1	5	18025	1#0	QPSK	1496.6-1510.9	1	1501.95	-71.29	-50	PASS
Band1	5	18025	1#0	QPSK	1805-1845	1	1844.36	-70.87	-30	PASS
Band1	5	18025	1#0	QPSK	1845-1880	1	1878.18	-70.65	-50	PASS
Band1	5	18025	1#0	QPSK	1906.6-1910	1	1909.12	-70.47	-25	PASS
Band1	5	18025	1#0	QPSK	1910-1915.7	1	1915.48	-70.45	-25	PASS
Band1	5	18025	1#0	QPSK	2010-2025	1	2017.37	-69.94	-50	PASS
Band1	5	18025	1#0	QPSK	2110-2144.4	1	2129.61	-69.91	-50	PASS
Band1	5	18025	1#0	QPSK	2144.4-2170	1	2153.77	-70.00	-50	PASS

Band1	5	18025	1#0	QPSK	2330-2370	1	2369.52	-69.61	-30	PASS
Band1	5	18025	1#0	QPSK	3400-3419.3	1	3410.83	-58.14	-30	PASS
Band1	5	18025	1#0	QPSK	3419.3-3500.7	1	3424.92	-58.17	-30	PASS
Band1	5	18025	1#0	QPSK	3500.7-3574.7	1	3561.60	-58.26	-30	PASS
Band1	5	18025	1#0	QPSK	3574.7-3590.3	1	3588.80	-58.08	-30	PASS
Band1	5	18025	1#0	QPSK	3590.3-3600	1	3598.87	-57.95	-30	PASS
Band1	5	18025	1#0	QPSK	3600-4100	1	3840.50	-53.00	-30	PASS
Band1	5	18025	1#0	QPSK	4500-4900	1	4892.80	-58.56	-30	PASS
Band1	5	18025	1#Max	QPSK	0.009-0.15	0.001	0.01	-55.63	-36	PASS
Band1	5	18025	1#Max	QPSK	0.15-30	0.01	0.17	-58.23	-36	PASS
Band1	5	18025	1#Max	QPSK	30-1000	0.1	965.08	-62.83	-36	PASS
Band1	5	18025	1#Max	QPSK	1000-1910	1	1910.00	-54.16	-30	PASS
Band1	5	18025	1#Max	QPSK	1935-3000	1	2668.08	-52.09	-30	PASS
Band1	5	18025	1#Max	QPSK	3000-12750	1	12233.25	-54.69	-30	PASS
Band1	5	18025	1#Max	QPSK	470-710	0.1	508.88	-81.47	-36	PASS
Band1	5	18025	1#Max	QPSK	770-773	0.1	772.61	-80.84	-36	PASS
Band1	5	18025	1#Max	QPSK	773-803	0.1	799.25	-81.32	-36	PASS
Band1	5	18025	1#Max	QPSK	860-890	1	886.82	-71.89	-50	PASS
Band1	5	18025	1#Max	QPSK	945-960	0.1	945.11	-81.09	-36	PASS
Band1	5	18025	1#Max	QPSK	1475.9-1496.6	1	1487.16	-71.31	-50	PASS
Band1	5	18025	1#Max	QPSK	1496.6-1510.9	1	1502.61	-71.25	-50	PASS
Band1	5	18025	1#Max	QPSK	1805-1845	1	1839.60	-70.81	-30	PASS
Band1	5	18025	1#Max	QPSK	1845-1880	1	1868.87	-70.65	-50	PASS
Band1	5	18025	1#Max	QPSK	1906.6-1910	1	1908.19	-70.49	-25	PASS
Band1	5	18025	1#Max	QPSK	1910-1915.7	1	1911.62	-70.44	-25	PASS
Band1	5	18025	1#Max	QPSK	2010-2025	1	2016.77	-69.99	-50	PASS
Band1	5	18025	1#Max	QPSK	2110-2144.4	1	2121.73	-69.99	-50	PASS
Band1	5	18025	1#Max	QPSK	2144.4-2170	1	2154.28	-70.00	-50	PASS
Band1	5	18025	1#Max	QPSK	2330-2370	1	2357.64	-69.62	-30	PASS
Band1	5	18025	1#Max	QPSK	3400-3419.3	1	3418.78	-58.13	-30	PASS
Band1	5	18025	1#Max	QPSK	3419.3-3500.7	1	3424.18	-58.03	-30	PASS
Band1	5	18025	1#Max	QPSK	3500.7-3574.7	1	3572.48	-58.26	-30	PASS
Band1	5	18025	1#Max	QPSK	3574.7-3590.3	1	3586.38	-58.06	-30	PASS
Band1	5	18025	1#Max	QPSK	3590.3-3600	1	3599.59	-57.87	-30	PASS
Band1	5	18025	1#Max	QPSK	3600-4100	1	3849.50	-55.06	-30	PASS
Band1	5	18025	1#Max	QPSK	4500-4900	1	4889.20	-58.60	-30	PASS
Band1	5	18025	25#0	QPSK	0.009-0.15	0.001	0.01	-55.21	-36	PASS
Band1	5	18025	25#0	QPSK	0.15-30	0.01	0.16	-60.35	-36	PASS
Band1	5	18025	25#0	QPSK	30-1000	0.1	925.89	-63.10	-36	PASS
Band1	5	18025	25#0	QPSK	1000-1910	1	1899.08	-54.15	-30	PASS
Band1	5	18025	25#0	QPSK	1935-3000	1	2658.31	-52.08	-30	PASS
Band1	5	18025	25#0	QPSK	3000-12750	1	11808.31	-54.72	-30	PASS
Band1	5	18025	25#0	QPSK	470-710	0.1	520.40	-81.43	-36	PASS
Band1	5	18025	25#0	QPSK	770-773	0.1	772.93	-81.01	-36	PASS

Band1	5	18025	25#0	QPSK	773-803	0.1	800.75	-80.91	-36	PASS
Band1	5	18025	25#0	QPSK	860-890	1	881.12	-71.89	-50	PASS
Band1	5	18025	25#0	QPSK	945-960	0.1	951.20	-81.19	-36	PASS
Band1	5	18025	25#0	QPSK	1475.9-1496.6	1	1493.25	-71.30	-50	PASS
Band1	5	18025	25#0	QPSK	1496.6-1510.9	1	1504.52	-71.24	-50	PASS
Band1	5	18025	25#0	QPSK	1805-1845	1	1836.40	-70.83	-30	PASS
Band1	5	18025	25#0	QPSK	1845-1880	1	1876.40	-70.59	-50	PASS
Band1	5	18025	25#0	QPSK	1906.6-1910	1	1906.81	-70.45	-25	PASS
Band1	5	18025	25#0	QPSK	1910-1915.7	1	1913.92	-70.43	-25	PASS
Band1	5	18025	25#0	QPSK	2010-2025	1	2017.79	-69.94	-50	PASS
Band1	5	18025	25#0	QPSK	2110-2144.4	1	2123.66	-69.93	-50	PASS
Band1	5	18025	25#0	QPSK	2144.4-2170	1	2148.93	-69.99	-50	PASS
Band1	5	18025	25#0	QPSK	2330-2370	1	2363.32	-69.58	-30	PASS
Band1	5	18025	25#0	QPSK	3400-3419.3	1	3411.23	-58.14	-30	PASS
Band1	5	18025	25#0	QPSK	3419.3-3500.7	1	3422.72	-58.02	-30	PASS
Band1	5	18025	25#0	QPSK	3500.7-3574.7	1	3548.28	-58.26	-30	PASS
Band1	5	18025	25#0	QPSK	3574.7-3590.3	1	3589.33	-58.09	-30	PASS
Band1	5	18025	25#0	QPSK	3590.3-3600	1	3597.62	-57.85	-30	PASS
Band1	5	18025	25#0	QPSK	3600-4100	1	3750.00	-58.57	-30	PASS
Band1	5	18025	25#0	QPSK	4500-4900	1	4789.20	-58.56	-30	PASS
Band1	5	18048	1#0	QPSK	0.009-0.15	0.001	0.01	-56.87	-36	PASS
Band1	5	18048	1#0	QPSK	0.15-30	0.01	0.16	-59.79	-36	PASS
Band1	5	18048	1#0	QPSK	30-1000	0.1	974.68	-62.70	-36	PASS
Band1	5	18048	1#0	QPSK	1000-1912.3	1	1910.48	-54.13	-30	PASS
Band1	5	18048	1#0	QPSK	1937.3-3000	1	2650.19	-52.12	-30	PASS
Band1	5	18048	1#0	QPSK	3000-12750	1	11762.81	-54.76	-30	PASS
Band1	5	18048	1#0	QPSK	470-710	0.1	506.72	-81.35	-36	PASS
Band1	5	18048	1#0	QPSK	770-773	0.1	772.27	-80.95	-36	PASS
Band1	5	18048	1#0	QPSK	773-803	0.1	780.65	-81.15	-36	PASS
Band1	5	18048	1#0	QPSK	860-890	1	885.95	-71.74	-50	PASS
Band1	5	18048	1#0	QPSK	945-960	0.1	950.27	-80.95	-36	PASS
Band1	5	18048	1#0	QPSK	1475.9-1496.6	1	1485.15	-71.29	-50	PASS
Band1	5	18048	1#0	QPSK	1496.6-1510.9	1	1503.24	-71.22	-50	PASS
Band1	5	18048	1#0	QPSK	1805-1845	1	1819.64	-70.84	-30	PASS
Band1	5	18048	1#0	QPSK	1845-1880	1	1878.01	-70.66	-50	PASS
Band1	5	18048	1#0	QPSK	1906.6-1910	1	1908.11	-70.47	-25	PASS
Band1	5	18048	1#0	QPSK	1910-1915.7	1	1912.03	-70.37	-25	PASS
Band1	5	18048	1#0	QPSK	2010-2025	1	2020.43	-69.94	-50	PASS
Band1	5	18048	1#0	QPSK	2110-2144.4	1	2112.37	-69.98	-50	PASS
Band1	5	18048	1#0	QPSK	2144.4-2170	1	2144.68	-69.95	-50	PASS
Band1	5	18048	1#0	QPSK	2330-2370	1	2364.48	-69.58	-30	PASS
Band1	5	18048	1#0	QPSK	3400-3419.3	1	3408.97	-58.09	-30	PASS
Band1	5	18048	1#0	QPSK	3419.3-3500.7	1	3422.64	-58.15	-30	PASS
Band1	5	18048	1#0	QPSK	3500.7-3574.7	1	3571.96	-58.25	-30	PASS

Band1	5	18048	1#0	QPSK	3574.7-3590.3	1	3590.22	-58.00	-30	PASS
Band1	5	18048	1#0	QPSK	3590.3-3600	1	3594.67	-57.90	-30	PASS
Band1	5	18048	1#0	QPSK	3600-4100	1	3762.50	-58.62	-30	PASS
Band1	5	18048	1#0	QPSK	4500-4900	1	4877.60	-58.60	-30	PASS
Band1	5	18048	1#Max	QPSK	0.009-0.15	0.001	0.01	-53.56	-36	PASS
Band1	5	18048	1#Max	QPSK	0.15-30	0.01	0.17	-59.43	-36	PASS
Band1	5	18048	1#Max	QPSK	30-1000	0.1	846.74	-63.00	-36	PASS
Band1	5	18048	1#Max	QPSK	1000-1912.3	1	1908.65	-54.14	-30	PASS
Band1	5	18048	1#Max	QPSK	1937.3-3000	1	2664.36	-52.13	-30	PASS
Band1	5	18048	1#Max	QPSK	3000-12750	1	12264.13	-54.75	-30	PASS
Band1	5	18048	1#Max	QPSK	470-710	0.1	495.20	-81.46	-36	PASS
Band1	5	18048	1#Max	QPSK	770-773	0.1	771.28	-80.85	-36	PASS
Band1	5	18048	1#Max	QPSK	773-803	0.1	790.61	-81.32	-36	PASS
Band1	5	18048	1#Max	QPSK	860-890	1	887.87	-71.83	-50	PASS
Band1	5	18048	1#Max	QPSK	945-960	0.1	949.80	-81.23	-36	PASS
Band1	5	18048	1#Max	QPSK	1475.9-1496.6	1	1484.64	-71.33	-50	PASS
Band1	5	18048	1#Max	QPSK	1496.6-1510.9	1	1506.75	-71.28	-50	PASS
Band1	5	18048	1#Max	QPSK	1805-1845	1	1838.28	-70.84	-30	PASS
Band1	5	18048	1#Max	QPSK	1845-1880	1	1870.90	-70.65	-50	PASS
Band1	5	18048	1#Max	QPSK	1906.6-1910	1	1907.51	-70.44	-25	PASS
Band1	5	18048	1#Max	QPSK	1910-1915.7	1	1915.59	-70.39	-25	PASS
Band1	5	18048	1#Max	QPSK	2010-2025	1	2022.62	-69.95	-50	PASS
Band1	5	18048	1#Max	QPSK	2110-2144.4	1	2112.79	-69.94	-50	PASS
Band1	5	18048	1#Max	QPSK	2144.4-2170	1	2145.76	-69.99	-50	PASS
Band1	5	18048	1#Max	QPSK	2330-2370	1	2363.32	-69.59	-30	PASS
Band1	5	18048	1#Max	QPSK	3400-3419.3	1	3419.09	-58.13	-30	PASS
Band1	5	18048	1#Max	QPSK	3419.3-3500.7	1	3435.74	-58.15	-30	PASS
Band1	5	18048	1#Max	QPSK	3500.7-3574.7	1	3571.37	-58.28	-30	PASS
Band1	5	18048	1#Max	QPSK	3574.7-3590.3	1	3586.42	-58.06	-30	PASS
Band1	5	18048	1#Max	QPSK	3590.3-3600	1	3593.70	-57.93	-30	PASS
Band1	5	18048	1#Max	QPSK	3600-4100	1	3770.50	-58.58	-30	PASS
Band1	5	18048	1#Max	QPSK	4500-4900	1	4809.60	-58.63	-30	PASS
Band1	5	18048	25#0	QPSK	0.009-0.15	0.001	0.01	-55.73	-36	PASS
Band1	5	18048	25#0	QPSK	0.15-30	0.01	0.17	-60.99	-36	PASS
Band1	5	18048	25#0	QPSK	30-1000	0.1	899.41	-62.83	-36	PASS
Band1	5	18048	25#0	QPSK	1000-1912.3	1	1907.74	-54.20	-30	PASS
Band1	5	18048	25#0	QPSK	1937.3-3000	1	2655.51	-52.10	-30	PASS
Band1	5	18048	25#0	QPSK	3000-12750	1	12232.44	-54.71	-30	PASS
Band1	5	18048	25#0	QPSK	470-710	0.1	544.88	-81.33	-36	PASS
Band1	5	18048	25#0	QPSK	770-773	0.1	772.90	-80.88	-36	PASS
Band1	5	18048	25#0	QPSK	773-803	0.1	798.14	-81.34	-36	PASS
Band1	5	18048	25#0	QPSK	860-890	1	886.19	-71.88	-50	PASS
Band1	5	18048	25#0	QPSK	945-960	0.1	955.43	-80.92	-36	PASS
Band1	5	18048	25#0	QPSK	1475.9-1496.6	1	1485.82	-71.29	-50	PASS

Band1	5	18048	25#0	QPSK	1496.6-1510.9	1	1496.96	-71.29	-50	PASS
Band1	5	18048	25#0	QPSK	1805-1845	1	1843.88	-70.85	-30	PASS
Band1	5	18048	25#0	QPSK	1845-1880	1	1871.43	-70.67	-50	PASS
Band1	5	18048	25#0	QPSK	1906.6-1910	1	1908.76	-70.42	-25	PASS
Band1	5	18048	25#0	QPSK	1910-1915.7	1	1912.60	-70.47	-25	PASS
Band1	5	18048	25#0	QPSK	2010-2025	1	2011.56	-69.98	-50	PASS
Band1	5	18048	25#0	QPSK	2110-2144.4	1	2118.05	-69.95	-50	PASS
Band1	5	18048	25#0	QPSK	2144.4-2170	1	2147.22	-70.01	-50	PASS
Band1	5	18048	25#0	QPSK	2330-2370	1	2358.60	-69.59	-30	PASS
Band1	5	18048	25#0	QPSK	3400-3419.3	1	3409.44	-58.16	-30	PASS
Band1	5	18048	25#0	QPSK	3419.3-3500.7	1	3423.45	-58.18	-30	PASS
Band1	5	18048	25#0	QPSK	3500.7-3574.7	1	3555.68	-58.25	-30	PASS
Band1	5	18048	25#0	QPSK	3574.7-3590.3	1	3584.86	-58.06	-30	PASS
Band1	5	18048	25#0	QPSK	3590.3-3600	1	3598.80	-57.93	-30	PASS
Band1	5	18048	25#0	QPSK	3600-4100	1	3775.00	-58.62	-30	PASS
Band1	5	18048	25#0	QPSK	4500-4900	1	4899.60	-58.53	-30	PASS
Band1	5	18071	1#0	QPSK	0.009-0.15	0.001	0.01	-56.04	-36	PASS
Band1	5	18071	1#0	QPSK	0.15-30	0.01	0.17	-60.07	-36	PASS
Band1	5	18071	1#0	QPSK	30-1000	0.1	821.91	-62.91	-36	PASS
Band1	5	18071	1#0	QPSK	1000-1914.6	1	1903.62	-54.22	-30	PASS
Band1	5	18071	1#0	QPSK	1939.6-3000	1	2666.86	-52.08	-30	PASS
Band1	5	18071	1#0	QPSK	3000-12750	1	12257.63	-54.69	-30	PASS
Band1	5	18071	1#0	QPSK	470-710	0.1	693.20	-81.45	-36	PASS
Band1	5	18071	1#0	QPSK	770-773	0.1	772.35	-80.90	-36	PASS
Band1	5	18071	1#0	QPSK	773-803	0.1	790.07	-81.29	-36	PASS
Band1	5	18071	1#0	QPSK	860-890	1	879.56	-71.93	-50	PASS
Band1	5	18071	1#0	QPSK	945-960	0.1	957.41	-81.13	-36	PASS
Band1	5	18071	1#0	QPSK	1475.9-1496.6	1	1492.85	-71.25	-50	PASS
Band1	5	18071	1#0	QPSK	1496.6-1510.9	1	1507.57	-71.30	-50	PASS
Band1	5	18071	1#0	QPSK	1805-1845	1	1837.20	-70.80	-30	PASS
Band1	5	18071	1#0	QPSK	1845-1880	1	1868.84	-70.65	-50	PASS
Band1	5	18071	1#0	QPSK	1906.6-1910	1	1909.64	-70.48	-25	PASS
Band1	5	18071	1#0	QPSK	1910-1915.7	1	1911.48	-70.45	-25	PASS
Band1	5	18071	1#0	QPSK	2010-2025	1	2018.24	-69.98	-50	PASS
Band1	5	18071	1#0	QPSK	2110-2144.4	1	2133.29	-69.97	-50	PASS
Band1	5	18071	1#0	QPSK	2144.4-2170	1	2149.55	-69.93	-50	PASS
Band1	5	18071	1#0	QPSK	2330-2370	1	2363.52	-69.65	-30	PASS
Band1	5	18071	1#0	QPSK	3400-3419.3	1	3415.23	-58.15	-30	PASS
Band1	5	18071	1#0	QPSK	3419.3-3500.7	1	3427.93	-58.17	-30	PASS
Band1	5	18071	1#0	QPSK	3500.7-3574.7	1	3560.34	-58.34	-30	PASS
Band1	5	18071	1#0	QPSK	3574.7-3590.3	1	3589.24	-58.05	-30	PASS
Band1	5	18071	1#0	QPSK	3590.3-3600	1	3596.17	-57.95	-30	PASS
Band1	5	18071	1#0	QPSK	3600-4100	1	3761.50	-58.60	-30	PASS
Band1	5	18071	1#0	QPSK	4500-4900	1	4823.20	-58.57	-30	PASS

Band1	5	18071	1#Max	QPSK	0.009-0.15	0.001	0.01	-55.87	-36	PASS
Band1	5	18071	1#Max	QPSK	0.15-30	0.01	0.17	-58.64	-36	PASS
Band1	5	18071	1#Max	QPSK	30-1000	0.1	956.16	-62.94	-36	PASS
Band1	5	18071	1#Max	QPSK	1000-1914.6	1	1912.77	-54.18	-30	PASS
Band1	5	18071	1#Max	QPSK	1939.6-3000	1	2660.67	-52.11	-30	PASS
Band1	5	18071	1#Max	QPSK	3000-12750	1	11788.00	-54.53	-30	PASS
Band1	5	18071	1#Max	QPSK	470-710	0.1	498.56	-81.52	-36	PASS
Band1	5	18071	1#Max	QPSK	770-773	0.1	771.13	-80.88	-36	PASS
Band1	5	18071	1#Max	QPSK	773-803	0.1	780.05	-81.33	-36	PASS
Band1	5	18071	1#Max	QPSK	860-890	1	880.25	-71.85	-50	PASS
Band1	5	18071	1#Max	QPSK	945-960	0.1	949.44	-80.87	-36	PASS
Band1	5	18071	1#Max	QPSK	1475.9-1496.6	1	1492.75	-71.28	-50	PASS
Band1	5	18071	1#Max	QPSK	1496.6-1510.9	1	1508.60	-71.22	-50	PASS
Band1	5	18071	1#Max	QPSK	1805-1845	1	1842.64	-70.84	-30	PASS
Band1	5	18071	1#Max	QPSK	1845-1880	1	1873.60	-70.71	-50	PASS
Band1	5	18071	1#Max	QPSK	1906.6-1910	1	1907.70	-70.50	-25	PASS
Band1	5	18071	1#Max	QPSK	1910-1915.7	1	1915.61	-70.47	-25	PASS
Band1	5	18071	1#Max	QPSK	2010-2025	1	2014.56	-69.96	-50	PASS
Band1	5	18071	1#Max	QPSK	2110-2144.4	1	2124.38	-69.99	-50	PASS
Band1	5	18071	1#Max	QPSK	2144.4-2170	1	2157.89	-69.96	-50	PASS
Band1	5	18071	1#Max	QPSK	2330-2370	1	2367.96	-69.59	-30	PASS
Band1	5	18071	1#Max	QPSK	3400-3419.3	1	3409.21	-58.07	-30	PASS
Band1	5	18071	1#Max	QPSK	3419.3-3500.7	1	3427.85	-58.08	-30	PASS
Band1	5	18071	1#Max	QPSK	3500.7-3574.7	1	3561.45	-58.27	-30	PASS
Band1	5	18071	1#Max	QPSK	3574.7-3590.3	1	3588.63	-58.08	-30	PASS
Band1	5	18071	1#Max	QPSK	3590.3-3600	1	3596.35	-57.90	-30	PASS
Band1	5	18071	1#Max	QPSK	3600-4100	1	3757.50	-58.59	-30	PASS
Band1	5	18071	1#Max	QPSK	4500-4900	1	4804.80	-58.58	-30	PASS
Band1	5	18071	25#0	QPSK	0.009-0.15	0.001	0.01	-56.74	-36	PASS
Band1	5	18071	25#0	QPSK	0.15-30	0.01	0.16	-58.34	-36	PASS
Band1	5	18071	25#0	QPSK	30-1000	0.1	808.72	-63.14	-36	PASS
Band1	5	18071	25#0	QPSK	1000-1914.6	1	1904.54	-54.39	-30	PASS
Band1	5	18071	25#0	QPSK	1939.6-3000	1	2657.14	-52.38	-30	PASS
Band1	5	18071	25#0	QPSK	3000-12750	1	12223.50	-54.73	-30	PASS
Band1	5	18071	25#0	QPSK	470-710	0.1	656.24	-81.37	-36	PASS
Band1	5	18071	25#0	QPSK	770-773	0.1	771.80	-81.09	-36	PASS
Band1	5	18071	25#0	QPSK	773-803	0.1	790.85	-80.99	-36	PASS
Band1	5	18071	25#0	QPSK	860-890	1	871.19	-72.10	-50	PASS
Band1	5	18071	25#0	QPSK	945-960	0.1	950.01	-81.40	-36	PASS
Band1	5	18071	25#0	QPSK	1475.9-1496.6	1	1481.59	-71.56	-50	PASS
Band1	5	18071	25#0	QPSK	1496.6-1510.9	1	1502.61	-71.53	-50	PASS
Band1	5	18071	25#0	QPSK	1805-1845	1	1841.40	-71.04	-30	PASS
Band1	5	18071	25#0	QPSK	1845-1880	1	1877.97	-70.86	-50	PASS
Band1	5	18071	25#0	QPSK	1906.6-1910	1	1909.42	-70.73	-25	PASS

Band1	5	18071	25#0	QPSK	1910-1915.7	1	1912.30	-70.70	-25	PASS
Band1	5	18071	25#0	QPSK	2010-2025	1	2013.03	-70.19	-50	PASS
Band1	5	18071	25#0	QPSK	2110-2144.4	1	2124.90	-70.21	-50	PASS
Band1	5	18071	25#0	QPSK	2144.4-2170	1	2165.19	-70.24	-50	PASS
Band1	5	18071	25#0	QPSK	2330-2370	1	2367.68	-69.81	-30	PASS
Band1	5	18071	25#0	QPSK	3400-3419.3	1	3416.25	-58.39	-30	PASS
Band1	5	18071	25#0	QPSK	3419.3-3500.7	1	3422.23	-58.40	-30	PASS
Band1	5	18071	25#0	QPSK	3500.7-3574.7	1	3562.42	-58.54	-30	PASS
Band1	5	18071	25#0	QPSK	3574.7-3590.3	1	3589.01	-58.28	-30	PASS
Band1	5	18071	25#0	QPSK	3590.3-3600	1	3598.42	-58.12	-30	PASS
Band1	5	18071	25#0	QPSK	3600-4100	1	3751.50	-58.68	-30	PASS
Band1	5	18071	25#0	QPSK	4500-4900	1	4797.60	-58.65	-30	PASS
Band1	20	18100	1#0	QPSK	0.009-0.15	0.001	0.01	-54.53	-36	PASS
Band1	20	18100	1#0	QPSK	0.15-30	0.01	0.16	-60.08	-36	PASS
Band1	20	18100	1#0	QPSK	30-1000	0.1	805.22	-63.35	-36	PASS
Band1	20	18100	1#0	QPSK	1000-1895	1	1886.05	-54.51	-30	PASS
Band1	20	18100	1#0	QPSK	1965-3000	1	2640.34	-52.41	-30	PASS
Band1	20	18100	1#0	QPSK	3000-12750	1	3842.56	-52.74	-30	PASS
Band1	20	18100	1#0	QPSK	470-710	0.1	708.32	-81.41	-36	PASS
Band1	20	18100	1#0	QPSK	770-773	0.1	772.03	-81.08	-36	PASS
Band1	20	18100	1#0	QPSK	773-803	0.1	787.55	-81.08	-36	PASS
Band1	20	18100	1#0	QPSK	860-890	1	886.25	-72.15	-50	PASS
Band1	20	18100	1#0	QPSK	945-960	0.1	959.76	-81.22	-36	PASS
Band1	20	18100	1#0	QPSK	1475.9-1496.6	1	1482.94	-71.47	-50	PASS
Band1	20	18100	1#0	QPSK	1496.6-1510.9	1	1504.22	-71.51	-50	PASS
Band1	20	18100	1#0	QPSK	1805-1845	1	1840.64	-71.08	-30	PASS
Band1	20	18100	1#0	QPSK	1845-1880	1	1875.31	-70.91	-50	PASS
Band1	20	18100	1#0	QPSK	1906.6-1910	1	1908.85	-70.70	-25	PASS
Band1	20	18100	1#0	QPSK	1910-1915.7	1	1914.91	-70.72	-25	PASS
Band1	20	18100	1#0	QPSK	2010-2025	1	2017.38	-70.22	-50	PASS
Band1	20	18100	1#0	QPSK	2110-2144.4	1	2124.24	-70.21	-50	PASS
Band1	20	18100	1#0	QPSK	2144.4-2170	1	2146.88	-70.28	-50	PASS
Band1	20	18100	1#0	QPSK	2330-2370	1	2367.96	-69.80	-30	PASS
Band1	20	18100	1#0	QPSK	3400-3419.3	1	3419.16	-58.35	-30	PASS
Band1	20	18100	1#0	QPSK	3419.3-3500.7	1	3422.39	-58.33	-30	PASS
Band1	20	18100	1#0	QPSK	3500.7-3574.7	1	3567.67	-58.55	-30	PASS
Band1	20	18100	1#0	QPSK	3574.7-3590.3	1	3585.73	-58.32	-30	PASS
Band1	20	18100	1#0	QPSK	3590.3-3600	1	3596.79	-58.17	-30	PASS
Band1	20	18100	1#0	QPSK	3600-4100	1	3842.00	-56.10	-30	PASS
Band1	20	18100	1#0	QPSK	4500-4900	1	4802.00	-58.70	-30	PASS
Band1	20	18100	1#Max	QPSK	0.009-0.15	0.001	0.01	-54.78	-36	PASS
Band1	20	18100	1#Max	QPSK	0.15-30	0.01	0.16	-60.22	-36	PASS
Band1	20	18100	1#Max	QPSK	30-1000	0.1	950.53	-62.98	-36	PASS
Band1	20	18100	1#Max	QPSK	1000-1895	1	1885.16	-54.44	-30	PASS

Band1	20	18100	1#Max	QPSK	1965-3000	1	2659.31	-52.35	-30	PASS
Band1	20	18100	1#Max	QPSK	3000-12750	1	12305.56	-54.84	-30	PASS
Band1	20	18100	1#Max	QPSK	470-710	0.1	701.12	-81.26	-36	PASS
Band1	20	18100	1#Max	QPSK	770-773	0.1	770.52	-81.21	-36	PASS
Band1	20	18100	1#Max	QPSK	773-803	0.1	788.21	-80.92	-36	PASS
Band1	20	18100	1#Max	QPSK	860-890	1	884.57	-72.10	-50	PASS
Band1	20	18100	1#Max	QPSK	945-960	0.1	958.68	-81.26	-36	PASS
Band1	20	18100	1#Max	QPSK	1475.9-1496.6	1	1479.09	-71.52	-50	PASS
Band1	20	18100	1#Max	QPSK	1496.6-1510.9	1	1507.38	-71.52	-50	PASS
Band1	20	18100	1#Max	QPSK	1805-1845	1	1833.40	-71.06	-30	PASS
Band1	20	18100	1#Max	QPSK	1845-1880	1	1874.23	-70.87	-50	PASS
Band1	20	18100	1#Max	QPSK	1906.6-1910	1	1909.65	-70.71	-25	PASS
Band1	20	18100	1#Max	QPSK	1910-1915.7	1	1914.96	-70.61	-25	PASS
Band1	20	18100	1#Max	QPSK	2010-2025	1	2013.75	-70.24	-50	PASS
Band1	20	18100	1#Max	QPSK	2110-2144.4	1	2138.38	-70.22	-50	PASS
Band1	20	18100	1#Max	QPSK	2144.4-2170	1	2165.26	-70.20	-50	PASS
Band1	20	18100	1#Max	QPSK	2330-2370	1	2368.00	-69.82	-30	PASS
Band1	20	18100	1#Max	QPSK	3400-3419.3	1	3418.47	-58.31	-30	PASS
Band1	20	18100	1#Max	QPSK	3419.3-3500.7	1	3427.52	-58.41	-30	PASS
Band1	20	18100	1#Max	QPSK	3500.7-3574.7	1	3574.70	-58.48	-30	PASS
Band1	20	18100	1#Max	QPSK	3574.7-3590.3	1	3588.24	-58.34	-30	PASS
Band1	20	18100	1#Max	QPSK	3590.3-3600	1	3599.96	-58.20	-30	PASS
Band1	20	18100	1#Max	QPSK	3600-4100	1	3878.00	-55.25	-30	PASS
Band1	20	18100	1#Max	QPSK	4500-4900	1	4818.80	-58.67	-30	PASS
Band1	20	18100	100#0	QPSK	0.009-0.15	0.001	0.01	-56.05	-36	PASS
Band1	20	18100	100#0	QPSK	0.15-30	0.01	0.16	-60.39	-36	PASS
Band1	20	18100	100#0	QPSK	30-1000	0.1	939.76	-63.00	-36	PASS
Band1	20	18100	100#0	QPSK	1000-1895	1	1892.32	-54.45	-30	PASS
Band1	20	18100	100#0	QPSK	1965-3000	1	2649.83	-52.38	-30	PASS
Band1	20	18100	100#0	QPSK	3000-12750	1	12261.69	-54.72	-30	PASS
Band1	20	18100	100#0	QPSK	470-710	0.1	512.24	-81.37	-36	PASS
Band1	20	18100	100#0	QPSK	770-773	0.1	770.05	-81.15	-36	PASS
Band1	20	18100	100#0	QPSK	773-803	0.1	783.62	-81.00	-36	PASS
Band1	20	18100	100#0	QPSK	860-890	1	881.75	-72.16	-50	PASS
Band1	20	18100	100#0	QPSK	945-960	0.1	951.57	-81.43	-36	PASS
Band1	20	18100	100#0	QPSK	1475.9-1496.6	1	1488.18	-71.54	-50	PASS
Band1	20	18100	100#0	QPSK	1496.6-1510.9	1	1506.02	-71.52	-50	PASS
Band1	20	18100	100#0	QPSK	1805-1845	1	1835.76	-71.09	-30	PASS
Band1	20	18100	100#0	QPSK	1845-1880	1	1876.05	-70.93	-50	PASS
Band1	20	18100	100#0	QPSK	1906.6-1910	1	1908.64	-70.72	-25	PASS
Band1	20	18100	100#0	QPSK	1910-1915.7	1	1910.97	-70.72	-25	PASS
Band1	20	18100	100#0	QPSK	2010-2025	1	2019.56	-70.23	-50	PASS
Band1	20	18100	100#0	QPSK	2110-2144.4	1	2130.81	-70.19	-50	PASS
Band1	20	18100	100#0	QPSK	2144.4-2170	1	2147.37	-70.28	-50	PASS

Band1	20	18100	100#0	QPSK	2330-2370	1	2368.16	-69.71	-30	PASS
Band1	20	18100	100#0	QPSK	3400-3419.3	1	3417.41	-58.35	-30	PASS
Band1	20	18100	100#0	QPSK	3419.3-3500.7	1	3428.58	-58.40	-30	PASS
Band1	20	18100	100#0	QPSK	3500.7-3574.7	1	3567.60	-58.49	-30	PASS
Band1	20	18100	100#0	QPSK	3574.7-3590.3	1	3588.57	-58.32	-30	PASS
Band1	20	18100	100#0	QPSK	3590.3-3600	1	3598.86	-58.16	-30	PASS
Band1	20	18100	100#0	QPSK	3600-4100	1	3728.50	-58.65	-30	PASS
Band1	20	18100	100#0	QPSK	4500-4900	1	4898.80	-58.69	-30	PASS
Band1	20	18198	1#0	QPSK	0.009-0.15	0.001	0.01	-55.79	-36	PASS
Band1	20	18198	1#0	QPSK	0.15-30	0.01	0.17	-60.46	-36	PASS
Band1	20	18198	1#0	QPSK	30-1000	0.1	921.53	-62.88	-36	PASS
Band1	20	18198	1#0	QPSK	1000-1904.8	1	1897.56	-54.47	-30	PASS
Band1	20	18198	1#0	QPSK	1974.8-3000	1	2654.85	-52.32	-30	PASS
Band1	20	18198	1#0	QPSK	3000-12750	1	11773.38	-54.73	-30	PASS
Band1	20	18198	1#0	QPSK	470-710	0.1	470.72	-81.32	-36	PASS
Band1	20	18198	1#0	QPSK	770-773	0.1	771.98	-81.15	-36	PASS
Band1	20	18198	1#0	QPSK	773-803	0.1	795.53	-80.94	-36	PASS
Band1	20	18198	1#0	QPSK	860-890	1	875.60	-72.12	-50	PASS
Band1	20	18198	1#0	QPSK	945-960	0.1	959.94	-81.36	-36	PASS
Band1	20	18198	1#0	QPSK	1475.9-1496.6	1	1495.50	-71.52	-50	PASS
Band1	20	18198	1#0	QPSK	1496.6-1510.9	1	1499.52	-71.50	-50	PASS
Band1	20	18198	1#0	QPSK	1805-1845	1	1831.80	-71.11	-30	PASS
Band1	20	18198	1#0	QPSK	1845-1880	1	1874.33	-70.84	-50	PASS
Band1	20	18198	1#0	QPSK	1906.6-1910	1	1907.55	-70.70	-25	PASS
Band1	20	18198	1#0	QPSK	1910-1915.7	1	1914.94	-70.66	-25	PASS
Band1	20	18198	1#0	QPSK	2010-2025	1	2014.05	-70.20	-50	PASS
Band1	20	18198	1#0	QPSK	2110-2144.4	1	2121.49	-70.17	-50	PASS
Band1	20	18198	1#0	QPSK	2144.4-2170	1	2154.84	-70.27	-50	PASS
Band1	20	18198	1#0	QPSK	2330-2370	1	2364.16	-69.82	-30	PASS
Band1	20	18198	1#0	QPSK	3400-3419.3	1	3416.83	-58.36	-30	PASS
Band1	20	18198	1#0	QPSK	3419.3-3500.7	1	3434.60	-58.36	-30	PASS
Band1	20	18198	1#0	QPSK	3500.7-3574.7	1	3568.85	-58.44	-30	PASS
Band1	20	18198	1#0	QPSK	3574.7-3590.3	1	3588.40	-58.30	-30	PASS
Band1	20	18198	1#0	QPSK	3590.3-3600	1	3598.84	-58.09	-30	PASS
Band1	20	18198	1#0	QPSK	3600-4100	1	3862.00	-56.23	-30	PASS
Band1	20	18198	1#0	QPSK	4500-4900	1	4880.40	-58.70	-30	PASS
Band1	20	18198	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.32	-36	PASS
Band1	20	18198	1#Max	QPSK	0.15-30	0.01	0.16	-60.34	-36	PASS
Band1	20	18198	1#Max	QPSK	30-1000	0.1	795.04	-63.26	-36	PASS
Band1	20	18198	1#Max	QPSK	1000-1904.8	1	1889.42	-54.44	-30	PASS
Band1	20	18198	1#Max	QPSK	1974.8-3000	1	2661.68	-52.32	-30	PASS
Band1	20	18198	1#Max	QPSK	3000-12750	1	12256.00	-54.78	-30	PASS
Band1	20	18198	1#Max	QPSK	470-710	0.1	549.68	-81.37	-36	PASS
Band1	20	18198	1#Max	QPSK	770-773	0.1	772.75	-80.74	-36	PASS

Band1	20	18198	1#Max	QPSK	773-803	0.1	786.32	-80.90	-36	PASS
Band1	20	18198	1#Max	QPSK	860-890	1	881.39	-72.10	-50	PASS
Band1	20	18198	1#Max	QPSK	945-960	0.1	951.92	-81.31	-36	PASS
Band1	20	18198	1#Max	QPSK	1475.9-1496.6	1	1495.77	-71.53	-50	PASS
Band1	20	18198	1#Max	QPSK	1496.6-1510.9	1	1508.10	-71.51	-50	PASS
Band1	20	18198	1#Max	QPSK	1805-1845	1	1828.44	-71.14	-30	PASS
Band1	20	18198	1#Max	QPSK	1845-1880	1	1877.10	-70.76	-50	PASS
Band1	20	18198	1#Max	QPSK	1906.6-1910	1	1909.92	-70.68	-25	PASS
Band1	20	18198	1#Max	QPSK	1910-1915.7	1	1915.30	-70.66	-25	PASS
Band1	20	18198	1#Max	QPSK	2010-2025	1	2017.32	-70.19	-50	PASS
Band1	20	18198	1#Max	QPSK	2110-2144.4	1	2130.98	-70.21	-50	PASS
Band1	20	18198	1#Max	QPSK	2144.4-2170	1	2158.86	-70.26	-50	PASS
Band1	20	18198	1#Max	QPSK	2330-2370	1	2363.88	-69.86	-30	PASS
Band1	20	18198	1#Max	QPSK	3400-3419.3	1	3412.70	-58.39	-30	PASS
Band1	20	18198	1#Max	QPSK	3419.3-3500.7	1	3419.63	-58.34	-30	PASS
Band1	20	18198	1#Max	QPSK	3500.7-3574.7	1	3572.04	-58.52	-30	PASS
Band1	20	18198	1#Max	QPSK	3574.7-3590.3	1	3588.55	-58.28	-30	PASS
Band1	20	18198	1#Max	QPSK	3590.3-3600	1	3597.07	-58.14	-30	PASS
Band1	20	18198	1#Max	QPSK	3600-4100	1	3897.50	-54.72	-30	PASS
Band1	20	18198	1#Max	QPSK	4500-4900	1	4876.00	-58.67	-30	PASS
Band1	20	18198	100#0	QPSK	0.009-0.15	0.001	0.01	-57.21	-36	PASS
Band1	20	18198	100#0	QPSK	0.15-30	0.01	0.16	-59.87	-36	PASS
Band1	20	18198	100#0	QPSK	30-1000	0.1	815.60	-63.42	-36	PASS
Band1	20	18198	100#0	QPSK	1000-1904.8	1	1903.90	-54.35	-30	PASS
Band1	20	18198	100#0	QPSK	1974.8-3000	1	2650.58	-52.34	-30	PASS
Band1	20	18198	100#0	QPSK	3000-12750	1	12252.75	-54.78	-30	PASS
Band1	20	18198	100#0	QPSK	470-710	0.1	494.48	-81.41	-36	PASS
Band1	20	18198	100#0	QPSK	770-773	0.1	770.57	-81.17	-36	PASS
Band1	20	18198	100#0	QPSK	773-803	0.1	795.05	-81.00	-36	PASS
Band1	20	18198	100#0	QPSK	860-890	1	887.18	-72.03	-50	PASS
Band1	20	18198	100#0	QPSK	945-960	0.1	951.30	-81.51	-36	PASS
Band1	20	18198	100#0	QPSK	1475.9-1496.6	1	1477.04	-71.55	-50	PASS
Band1	20	18198	100#0	QPSK	1496.6-1510.9	1	1500.75	-71.51	-50	PASS
Band1	20	18198	100#0	QPSK	1805-1845	1	1843.04	-71.10	-30	PASS
Band1	20	18198	100#0	QPSK	1845-1880	1	1874.33	-70.88	-50	PASS
Band1	20	18198	100#0	QPSK	1906.6-1910	1	1906.74	-70.72	-25	PASS
Band1	20	18198	100#0	QPSK	1910-1915.7	1	1911.08	-70.67	-25	PASS
Band1	20	18198	100#0	QPSK	2010-2025	1	2019.77	-70.19	-50	PASS
Band1	20	18198	100#0	QPSK	2110-2144.4	1	2121.18	-70.23	-50	PASS
Band1	20	18198	100#0	QPSK	2144.4-2170	1	2151.29	-70.18	-50	PASS
Band1	20	18198	100#0	QPSK	2330-2370	1	2369.52	-69.76	-30	PASS
Band1	20	18198	100#0	QPSK	3400-3419.3	1	3417.16	-58.35	-30	PASS
Band1	20	18198	100#0	QPSK	3419.3-3500.7	1	3420.11	-58.33	-30	PASS
Band1	20	18198	100#0	QPSK	3500.7-3574.7	1	3572.18	-58.51	-30	PASS

Band1	20	18198	100#0	QPSK	3574.7-3590.3	1	3588.43	-58.28	-30	PASS
Band1	20	18198	100#0	QPSK	3590.3-3600	1	3598.27	-58.15	-30	PASS
Band1	20	18198	100#0	QPSK	3600-4100	1	3785.00	-58.71	-30	PASS
Band1	20	18198	100#0	QPSK	4500-4900	1	4826.00	-58.66	-30	PASS
Band1	20	18296	1#0	QPSK	0.009-0.15	0.001	0.01	-56.09	-36	PASS
Band1	20	18296	1#0	QPSK	0.15-30	0.01	0.16	-61.22	-36	PASS
Band1	20	18296	1#0	QPSK	30-1000	0.1	861.19	-63.00	-36	PASS
Band1	20	18296	1#0	QPSK	1000-1914.6	1	1907.28	-54.36	-30	PASS
Band1	20	18296	1#0	QPSK	1984.6-3000	1	2659.84	-52.33	-30	PASS
Band1	20	18296	1#0	QPSK	3000-12750	1	12336.44	-54.74	-30	PASS
Band1	20	18296	1#0	QPSK	470-710	0.1	524.96	-81.30	-36	PASS
Band1	20	18296	1#0	QPSK	770-773	0.1	772.10	-80.93	-36	PASS
Band1	20	18296	1#0	QPSK	773-803	0.1	791.21	-80.95	-36	PASS
Band1	20	18296	1#0	QPSK	860-890	1	889.91	-72.10	-50	PASS
Band1	20	18296	1#0	QPSK	945-960	0.1	945.72	-81.48	-36	PASS
Band1	20	18296	1#0	QPSK	1475.9-1496.6	1	1485.63	-71.53	-50	PASS
Band1	20	18296	1#0	QPSK	1496.6-1510.9	1	1503.09	-71.50	-50	PASS
Band1	20	18296	1#0	QPSK	1805-1845	1	1839.72	-70.99	-30	PASS
Band1	20	18296	1#0	QPSK	1845-1880	1	1878.92	-70.88	-50	PASS
Band1	20	18296	1#0	QPSK	1906.6-1910	1	1908.39	-70.70	-25	PASS
Band1	20	18296	1#0	QPSK	1910-1915.7	1	1914.42	-70.61	-25	PASS
Band1	20	18296	1#0	QPSK	2010-2025	1	2018.10	-70.20	-50	PASS
Band1	20	18296	1#0	QPSK	2110-2144.4	1	2128.68	-70.23	-50	PASS
Band1	20	18296	1#0	QPSK	2144.4-2170	1	2144.78	-70.23	-50	PASS
Band1	20	18296	1#0	QPSK	2330-2370	1	2368.80	-69.79	-30	PASS
Band1	20	18296	1#0	QPSK	3400-3419.3	1	3418.47	-58.31	-30	PASS
Band1	20	18296	1#0	QPSK	3419.3-3500.7	1	3429.80	-58.33	-30	PASS
Band1	20	18296	1#0	QPSK	3500.7-3574.7	1	3566.86	-58.50	-30	PASS
Band1	20	18296	1#0	QPSK	3574.7-3590.3	1	3586.48	-58.27	-30	PASS
Band1	20	18296	1#0	QPSK	3590.3-3600	1	3599.26	-58.09	-30	PASS
Band1	20	18296	1#0	QPSK	3600-4100	1	3881.50	-55.45	-30	PASS
Band1	20	18296	1#0	QPSK	4500-4900	1	4842.40	-58.64	-30	PASS
Band1	20	18296	1#Max	QPSK	0.009-0.15	0.001	0.01	-57.51	-36	PASS
Band1	20	18296	1#Max	QPSK	0.15-30	0.01	0.17	-59.78	-36	PASS
Band1	20	18296	1#Max	QPSK	30-1000	0.1	927.25	-63.05	-36	PASS
Band1	20	18296	1#Max	QPSK	1000-1914.6	1	1904.54	-54.35	-30	PASS
Band1	20	18296	1#Max	QPSK	1984.6-3000	1	2659.84	-52.34	-30	PASS
Band1	20	18296	1#Max	QPSK	3000-12750	1	12262.50	-54.82	-30	PASS
Band1	20	18296	1#Max	QPSK	470-710	0.1	520.16	-81.41	-36	PASS
Band1	20	18296	1#Max	QPSK	770-773	0.1	770.78	-81.26	-36	PASS
Band1	20	18296	1#Max	QPSK	773-803	0.1	795.26	-81.04	-36	PASS
Band1	20	18296	1#Max	QPSK	860-890	1	887.57	-72.00	-50	PASS
Band1	20	18296	1#Max	QPSK	945-960	0.1	955.79	-81.35	-36	PASS
Band1	20	18296	1#Max	QPSK	1475.9-1496.6	1	1493.62	-71.46	-50	PASS

Band1	20	18296	1#Max	QPSK	1496.6-1510.9	1	1501.13	-71.47	-50	PASS
Band1	20	18296	1#Max	QPSK	1805-1845	1	1842.08	-71.06	-30	PASS
Band1	20	18296	1#Max	QPSK	1845-1880	1	1861.77	-70.88	-50	PASS
Band1	20	18296	1#Max	QPSK	1906.6-1910	1	1908.56	-70.65	-25	PASS
Band1	20	18296	1#Max	QPSK	1910-1915.7	1	1912.53	-70.66	-25	PASS
Band1	20	18296	1#Max	QPSK	2010-2025	1	2023.86	-70.12	-50	PASS
Band1	20	18296	1#Max	QPSK	2110-2144.4	1	2133.56	-70.17	-50	PASS
Band1	20	18296	1#Max	QPSK	2144.4-2170	1	2146.78	-70.23	-50	PASS
Band1	20	18296	1#Max	QPSK	2330-2370	1	2351.16	-69.83	-30	PASS
Band1	20	18296	1#Max	QPSK	3400-3419.3	1	3417.41	-58.35	-30	PASS
Band1	20	18296	1#Max	QPSK	3419.3-3500.7	1	3420.03	-58.37	-30	PASS
Band1	20	18296	1#Max	QPSK	3500.7-3574.7	1	3573.81	-58.49	-30	PASS
Band1	20	18296	1#Max	QPSK	3574.7-3590.3	1	3588.94	-58.26	-30	PASS
Band1	20	18296	1#Max	QPSK	3590.3-3600	1	3595.19	-58.16	-30	PASS
Band1	20	18296	1#Max	QPSK	3600-4100	1	3917.00	-55.82	-30	PASS
Band1	20	18296	1#Max	QPSK	4500-4900	1	4824.80	-58.69	-30	PASS
Band1	20	18296	100#0	QPSK	0.009-0.15	0.001	0.01	-56.49	-36	PASS
Band1	20	18296	100#0	QPSK	0.15-30	0.01	0.16	-59.61	-36	PASS
Band1	20	18296	100#0	QPSK	30-1000	0.1	874.77	-62.79	-36	PASS
Band1	20	18296	100#0	QPSK	1000-1914.6	1	1898.14	-54.38	-30	PASS
Band1	20	18296	100#0	QPSK	1984.6-3000	1	2670.84	-52.32	-30	PASS
Band1	20	18296	100#0	QPSK	3000-12750	1	11775.00	-54.85	-30	PASS
Band1	20	18296	100#0	QPSK	470-710	0.1	682.88	-81.21	-36	PASS
Band1	20	18296	100#0	QPSK	770-773	0.1	772.96	-81.07	-36	PASS
Band1	20	18296	100#0	QPSK	773-803	0.1	785.66	-81.02	-36	PASS
Band1	20	18296	100#0	QPSK	860-890	1	868.82	-72.04	-50	PASS
Band1	20	18296	100#0	QPSK	945-960	0.1	945.06	-81.33	-36	PASS
Band1	20	18296	100#0	QPSK	1475.9-1496.6	1	1486.21	-71.52	-50	PASS
Band1	20	18296	100#0	QPSK	1496.6-1510.9	1	1501.76	-71.49	-50	PASS
Band1	20	18296	100#0	QPSK	1805-1845	1	1845.00	-70.97	-30	PASS
Band1	20	18296	100#0	QPSK	1845-1880	1	1872.65	-70.86	-50	PASS
Band1	20	18296	100#0	QPSK	1906.6-1910	1	1906.81	-70.68	-25	PASS
Band1	20	18296	100#0	QPSK	1910-1915.7	1	1913.80	-70.64	-25	PASS
Band1	20	18296	100#0	QPSK	2010-2025	1	2021.15	-70.17	-50	PASS
Band1	20	18296	100#0	QPSK	2110-2144.4	1	2112.06	-70.14	-50	PASS
Band1	20	18296	100#0	QPSK	2144.4-2170	1	2149.88	-70.17	-50	PASS
Band1	20	18296	100#0	QPSK	2330-2370	1	2356.20	-69.77	-30	PASS
Band1	20	18296	100#0	QPSK	3400-3419.3	1	3419.05	-58.37	-30	PASS
Band1	20	18296	100#0	QPSK	3419.3-3500.7	1	3430.45	-58.36	-30	PASS
Band1	20	18296	100#0	QPSK	3500.7-3574.7	1	3556.87	-58.50	-30	PASS
Band1	20	18296	100#0	QPSK	3574.7-3590.3	1	3589.50	-58.28	-30	PASS
Band1	20	18296	100#0	QPSK	3590.3-3600	1	3597.63	-58.09	-30	PASS
Band1	20	18296	100#0	QPSK	3600-4100	1	3733.50	-58.70	-30	PASS
Band1	20	18296	100#0	QPSK	4500-4900	1	4896.00	-58.61	-30	PASS

Band1	5	18072	1#0	QPSK	0.009-0.15	0.001	0.01	-55.02	-36	PASS
Band1	5	18072	1#0	QPSK	0.15-30	0.01	0.18	-59.49	-36	PASS
Band1	5	18072	1#0	QPSK	30-1000	0.1	916.97	-63.11	-36	PASS
Band1	5	18072	1#0	QPSK	1000-1914.7	1	1914.70	-53.34	-30	PASS
Band1	5	18072	1#0	QPSK	1939.7-3000	1	2660.70	-52.18	-30	PASS
Band1	5	18072	1#0	QPSK	3000-12750	1	3849.88	-52.58	-30	PASS
Band1	5	18072	1#0	QPSK	470-710	0.1	491.12	-81.69	-36	PASS
Band1	5	18072	1#0	QPSK	770-773	0.1	771.24	-81.01	-36	PASS
Band1	5	18072	1#0	QPSK	773-803	0.1	784.76	-81.16	-36	PASS
Band1	5	18072	1#0	QPSK	860-890	1	889.01	-71.97	-50	PASS
Band1	5	18072	1#0	QPSK	945-960	0.1	947.33	-81.26	-36	PASS
Band1	5	18072	1#0	QPSK	1475.9-1496.6	1	1493.14	-71.42	-50	PASS
Band1	5	18072	1#0	QPSK	1496.6-1510.9	1	1500.48	-71.39	-50	PASS
Band1	5	18072	1#0	QPSK	1805-1845	1	1841.16	-70.94	-30	PASS
Band1	5	18072	1#0	QPSK	1845-1880	1	1879.83	-70.75	-50	PASS
Band1	5	18072	1#0	QPSK	1906.6-1910	1	1908.42	-70.61	-25	PASS
Band1	5	18072	1#0	QPSK	1910-1915.7	1	1911.96	-70.55	-25	PASS
Band1	5	18072	1#0	QPSK	2010-2025	1	2022.84	-70.07	-50	PASS
Band1	5	18072	1#0	QPSK	2110-2144.4	1	2141.17	-70.03	-50	PASS
Band1	5	18072	1#0	QPSK	2144.4-2170	1	2157.35	-70.09	-50	PASS
Band1	5	18072	1#0	QPSK	2330-2370	1	2368.16	-69.70	-30	PASS
Band1	5	18072	1#0	QPSK	3400-3419.3	1	3416.27	-58.24	-30	PASS
Band1	5	18072	1#0	QPSK	3419.3-3500.7	1	3420.36	-58.25	-30	PASS
Band1	5	18072	1#0	QPSK	3500.7-3574.7	1	3569.89	-58.41	-30	PASS
Band1	5	18072	1#0	QPSK	3574.7-3590.3	1	3584.62	-58.16	-30	PASS
Band1	5	18072	1#0	QPSK	3590.3-3600	1	3597.63	-57.95	-30	PASS
Band1	5	18072	1#0	QPSK	3600-4100	1	3850.00	-52.32	-30	PASS
Band1	5	18072	1#0	QPSK	4500-4900	1	4812.40	-58.58	-30	PASS
Band1	5	18072	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.72	-36	PASS
Band1	5	18072	1#Max	QPSK	0.15-30	0.01	0.17	-59.22	-36	PASS
Band1	5	18072	1#Max	QPSK	30-1000	0.1	916.10	-62.65	-36	PASS
Band1	5	18072	1#Max	QPSK	1000-1914.7	1	1914.70	-54.31	-30	PASS
Band1	5	18072	1#Max	QPSK	1939.7-3000	1	2652.75	-52.20	-30	PASS
Band1	5	18072	1#Max	QPSK	3000-12750	1	3858.81	-52.86	-30	PASS
Band1	5	18072	1#Max	QPSK	470-710	0.1	514.16	-81.38	-36	PASS
Band1	5	18072	1#Max	QPSK	770-773	0.1	770.29	-80.96	-36	PASS
Band1	5	18072	1#Max	QPSK	773-803	0.1	798.98	-81.19	-36	PASS
Band1	5	18072	1#Max	QPSK	860-890	1	881.93	-71.98	-50	PASS
Band1	5	18072	1#Max	QPSK	945-960	0.1	956.88	-81.27	-36	PASS
Band1	5	18072	1#Max	QPSK	1475.9-1496.6	1	1496.08	-71.38	-50	PASS
Band1	5	18072	1#Max	QPSK	1496.6-1510.9	1	1499.20	-71.39	-50	PASS
Band1	5	18072	1#Max	QPSK	1805-1845	1	1834.76	-70.97	-30	PASS
Band1	5	18072	1#Max	QPSK	1845-1880	1	1873.28	-70.78	-50	PASS
Band1	5	18072	1#Max	QPSK	1906.6-1910	1	1909.66	-70.59	-25	PASS

Band1	5	18072	1#Max	QPSK	1910-1915.7	1	1913.49	-70.47	-25	PASS
Band1	5	18072	1#Max	QPSK	2010-2025	1	2019.98	-70.06	-50	PASS
Band1	5	18072	1#Max	QPSK	2110-2144.4	1	2133.80	-70.07	-50	PASS
Band1	5	18072	1#Max	QPSK	2144.4-2170	1	2144.50	-70.04	-50	PASS
Band1	5	18072	1#Max	QPSK	2330-2370	1	2369.40	-69.65	-30	PASS
Band1	5	18072	1#Max	QPSK	3400-3419.3	1	3418.30	-58.27	-30	PASS
Band1	5	18072	1#Max	QPSK	3419.3-3500.7	1	3420.93	-58.26	-30	PASS
Band1	5	18072	1#Max	QPSK	3500.7-3574.7	1	3574.63	-58.41	-30	PASS
Band1	5	18072	1#Max	QPSK	3574.7-3590.3	1	3588.47	-58.15	-30	PASS
Band1	5	18072	1#Max	QPSK	3590.3-3600	1	3594.99	-58.06	-30	PASS
Band1	5	18072	1#Max	QPSK	3600-4100	1	3858.50	-55.97	-30	PASS
Band1	5	18072	1#Max	QPSK	4500-4900	1	4892.00	-58.61	-30	PASS
Band1	5	18072	25#0	QPSK	0.009-0.15	0.001	0.01	-57.27	-36	PASS
Band1	5	18072	25#0	QPSK	0.15-30	0.01	0.16	-57.73	-36	PASS
Band1	5	18072	25#0	QPSK	30-1000	0.1	838.79	-63.07	-36	PASS
Band1	5	18072	25#0	QPSK	1000-1914.7	1	1904.64	-54.34	-30	PASS
Band1	5	18072	25#0	QPSK	1939.7-3000	1	2653.64	-52.24	-30	PASS
Band1	5	18072	25#0	QPSK	3000-12750	1	12342.13	-54.84	-30	PASS
Band1	5	18072	25#0	QPSK	470-710	0.1	483.44	-81.57	-36	PASS
Band1	5	18072	25#0	QPSK	770-773	0.1	771.37	-80.85	-36	PASS
Band1	5	18072	25#0	QPSK	773-803	0.1	788.69	-81.36	-36	PASS
Band1	5	18072	25#0	QPSK	860-890	1	875.21	-72.00	-50	PASS
Band1	5	18072	25#0	QPSK	945-960	0.1	949.71	-81.28	-36	PASS
Band1	5	18072	25#0	QPSK	1475.9-1496.6	1	1482.03	-71.39	-50	PASS
Band1	5	18072	25#0	QPSK	1496.6-1510.9	1	1505.52	-71.41	-50	PASS
Band1	5	18072	25#0	QPSK	1805-1845	1	1832.92	-70.92	-30	PASS
Band1	5	18072	25#0	QPSK	1845-1880	1	1871.78	-70.71	-50	PASS
Band1	5	18072	25#0	QPSK	1906.6-1910	1	1907.15	-70.59	-25	PASS
Band1	5	18072	25#0	QPSK	1910-1915.7	1	1912.28	-70.47	-25	PASS
Band1	5	18072	25#0	QPSK	2010-2025	1	2012.34	-70.09	-50	PASS
Band1	5	18072	25#0	QPSK	2110-2144.4	1	2141.99	-70.06	-50	PASS
Band1	5	18072	25#0	QPSK	2144.4-2170	1	2148.80	-70.12	-50	PASS
Band1	5	18072	25#0	QPSK	2330-2370	1	2369.52	-69.72	-30	PASS
Band1	5	18072	25#0	QPSK	3400-3419.3	1	3405.10	-58.27	-30	PASS
Band1	5	18072	25#0	QPSK	3419.3-3500.7	1	3427.85	-58.25	-30	PASS
Band1	5	18072	25#0	QPSK	3500.7-3574.7	1	3567.23	-58.34	-30	PASS
Band1	5	18072	25#0	QPSK	3574.7-3590.3	1	3589.13	-58.13	-30	PASS
Band1	5	18072	25#0	QPSK	3590.3-3600	1	3599.77	-57.98	-30	PASS
Band1	5	18072	25#0	QPSK	3600-4100	1	3732.50	-58.71	-30	PASS
Band1	5	18072	25#0	QPSK	4500-4900	1	4828.80	-58.65	-30	PASS
Band1	5	18324	1#0	QPSK	0.009-0.15	0.001	0.01	-55.29	-36	PASS
Band1	5	18324	1#0	QPSK	0.15-30	0.01	0.16	-60.42	-36	PASS
Band1	5	18324	1#0	QPSK	30-1000	0.1	969.64	-63.36	-36	PASS
Band1	5	18324	1#0	QPSK	1000-1939.9	1	1926.74	-54.15	-30	PASS

Band1	5	18324	1#0	QPSK	1964.9-3000	1	2665.32	-52.27	-30	PASS
Band1	5	18324	1#0	QPSK	3000-12750	1	12298.25	-54.75	-30	PASS
Band1	5	18324	1#0	QPSK	470-710	0.1	502.88	-81.71	-36	PASS
Band1	5	18324	1#0	QPSK	770-773	0.1	771.93	-80.98	-36	PASS
Band1	5	18324	1#0	QPSK	773-803	0.1	789.32	-81.31	-36	PASS
Band1	5	18324	1#0	QPSK	860-890	1	880.10	-71.93	-50	PASS
Band1	5	18324	1#0	QPSK	945-960	0.1	953.16	-81.28	-36	PASS
Band1	5	18324	1#0	QPSK	1475.9-1496.6	1	1482.88	-71.42	-50	PASS
Band1	5	18324	1#0	QPSK	1496.6-1510.9	1	1498.43	-71.41	-50	PASS
Band1	5	18324	1#0	QPSK	1805-1845	1	1843.44	-70.88	-30	PASS
Band1	5	18324	1#0	QPSK	1845-1880	1	1873.84	-70.76	-50	PASS
Band1	5	18324	1#0	QPSK	1906.6-1910	1	1908.71	-70.57	-25	PASS
Band1	5	18324	1#0	QPSK	1910-1915.7	1	1914.50	-70.56	-25	PASS
Band1	5	18324	1#0	QPSK	2010-2025	1	2024.84	-70.07	-50	PASS
Band1	5	18324	1#0	QPSK	2110-2144.4	1	2116.81	-70.08	-50	PASS
Band1	5	18324	1#0	QPSK	2144.4-2170	1	2161.88	-70.09	-50	PASS
Band1	5	18324	1#0	QPSK	2330-2370	1	2368.44	-69.70	-30	PASS
Band1	5	18324	1#0	QPSK	3400-3419.3	1	3404.71	-58.18	-30	PASS
Band1	5	18324	1#0	QPSK	3419.3-3500.7	1	3422.64	-58.24	-30	PASS
Band1	5	18324	1#0	QPSK	3500.7-3574.7	1	3563.45	-58.45	-30	PASS
Band1	5	18324	1#0	QPSK	3574.7-3590.3	1	3585.51	-58.14	-30	PASS
Band1	5	18324	1#0	QPSK	3590.3-3600	1	3596.13	-57.92	-30	PASS
Band1	5	18324	1#0	QPSK	3600-4100	1	3900.50	-56.34	-30	PASS
Band1	5	18324	1#0	QPSK	4500-4900	1	4814.80	-58.61	-30	PASS
Band1	5	18324	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.38	-36	PASS
Band1	5	18324	1#Max	QPSK	0.15-30	0.01	0.17	-59.31	-36	PASS
Band1	5	18324	1#Max	QPSK	30-1000	0.1	940.64	-63.00	-36	PASS
Band1	5	18324	1#Max	QPSK	1000-1939.9	1	1928.62	-54.14	-30	PASS
Band1	5	18324	1#Max	QPSK	1964.9-3000	1	2665.32	-52.19	-30	PASS
Band1	5	18324	1#Max	QPSK	3000-12750	1	12294.19	-54.78	-30	PASS
Band1	5	18324	1#Max	QPSK	470-710	0.1	542.24	-81.41	-36	PASS
Band1	5	18324	1#Max	QPSK	770-773	0.1	772.75	-80.99	-36	PASS
Band1	5	18324	1#Max	QPSK	773-803	0.1	787.52	-81.41	-36	PASS
Band1	5	18324	1#Max	QPSK	860-890	1	882.26	-71.97	-50	PASS
Band1	5	18324	1#Max	QPSK	945-960	0.1	950.57	-81.06	-36	PASS
Band1	5	18324	1#Max	QPSK	1475.9-1496.6	1	1482.46	-71.42	-50	PASS
Band1	5	18324	1#Max	QPSK	1496.6-1510.9	1	1497.26	-71.37	-50	PASS
Band1	5	18324	1#Max	QPSK	1805-1845	1	1841.44	-70.93	-30	PASS
Band1	5	18324	1#Max	QPSK	1845-1880	1	1878.57	-70.74	-50	PASS
Band1	5	18324	1#Max	QPSK	1906.6-1910	1	1907.71	-70.60	-25	PASS
Band1	5	18324	1#Max	QPSK	1910-1915.7	1	1915.65	-70.55	-25	PASS
Band1	5	18324	1#Max	QPSK	2010-2025	1	2017.07	-70.06	-50	PASS
Band1	5	18324	1#Max	QPSK	2110-2144.4	1	2118.50	-69.99	-50	PASS
Band1	5	18324	1#Max	QPSK	2144.4-2170	1	2148.04	-70.10	-50	PASS

Band1	5	18324	1#Max	QPSK	2330-2370	1	2369.48	-69.70	-30	PASS
Band1	5	18324	1#Max	QPSK	3400-3419.3	1	3419.11	-58.27	-30	PASS
Band1	5	18324	1#Max	QPSK	3419.3-3500.7	1	3430.37	-58.27	-30	PASS
Band1	5	18324	1#Max	QPSK	3500.7-3574.7	1	3556.79	-58.44	-30	PASS
Band1	5	18324	1#Max	QPSK	3574.7-3590.3	1	3589.97	-58.11	-30	PASS
Band1	5	18324	1#Max	QPSK	3590.3-3600	1	3597.11	-58.00	-30	PASS
Band1	5	18324	1#Max	QPSK	3600-4100	1	3909.00	-55.31	-30	PASS
Band1	5	18324	1#Max	QPSK	4500-4900	1	4900.00	-58.57	-30	PASS
Band1	5	18324	25#0	QPSK	0.009-0.15	0.001	0.01	-54.94	-36	PASS
Band1	5	18324	25#0	QPSK	0.15-30	0.01	0.16	-58.17	-36	PASS
Band1	5	18324	25#0	QPSK	30-1000	0.1	952.96	-63.32	-36	PASS
Band1	5	18324	25#0	QPSK	1000-1939.9	1	1938.96	-54.12	-30	PASS
Band1	5	18324	25#0	QPSK	1964.9-3000	1	2655.83	-52.21	-30	PASS
Band1	5	18324	25#0	QPSK	3000-12750	1	11792.88	-54.76	-30	PASS
Band1	5	18324	25#0	QPSK	470-710	0.1	528.56	-81.53	-36	PASS
Band1	5	18324	25#0	QPSK	770-773	0.1	771.83	-81.03	-36	PASS
Band1	5	18324	25#0	QPSK	773-803	0.1	794.45	-81.44	-36	PASS
Band1	5	18324	25#0	QPSK	860-890	1	884.48	-71.96	-50	PASS
Band1	5	18324	25#0	QPSK	945-960	0.1	956.30	-81.21	-36	PASS
Band1	5	18324	25#0	QPSK	1475.9-1496.6	1	1476.94	-71.34	-50	PASS
Band1	5	18324	25#0	QPSK	1496.6-1510.9	1	1503.51	-71.33	-50	PASS
Band1	5	18324	25#0	QPSK	1805-1845	1	1827.08	-70.88	-30	PASS
Band1	5	18324	25#0	QPSK	1845-1880	1	1876.54	-70.71	-50	PASS
Band1	5	18324	25#0	QPSK	1906.6-1910	1	1909.29	-70.53	-25	PASS
Band1	5	18324	25#0	QPSK	1910-1915.7	1	1912.62	-70.59	-25	PASS
Band1	5	18324	25#0	QPSK	2010-2025	1	2015.70	-70.10	-50	PASS
Band1	5	18324	25#0	QPSK	2110-2144.4	1	2122.90	-70.12	-50	PASS
Band1	5	18324	25#0	QPSK	2144.4-2170	1	2156.51	-70.08	-50	PASS
Band1	5	18324	25#0	QPSK	2330-2370	1	2364.40	-69.72	-30	PASS
Band1	5	18324	25#0	QPSK	3400-3419.3	1	3414.09	-58.26	-30	PASS
Band1	5	18324	25#0	QPSK	3419.3-3500.7	1	3429.88	-58.25	-30	PASS
Band1	5	18324	25#0	QPSK	3500.7-3574.7	1	3539.48	-58.41	-30	PASS
Band1	5	18324	25#0	QPSK	3574.7-3590.3	1	3590.07	-58.11	-30	PASS
Band1	5	18324	25#0	QPSK	3590.3-3600	1	3594.04	-58.04	-30	PASS
Band1	5	18324	25#0	QPSK	3600-4100	1	3905.50	-57.57	-30	PASS
Band1	5	18324	25#0	QPSK	4500-4900	1	4806.80	-58.68	-30	PASS
Band1	5	18575	1#0	QPSK	0.009-0.15	0.001	0.01	-54.26	-36	PASS
Band1	5	18575	1#0	QPSK	0.15-30	0.01	0.16	-59.29	-36	PASS
Band1	5	18575	1#0	QPSK	30-1000	0.1	906.01	-63.27	-36	PASS
Band1	5	18575	1#0	QPSK	1000-1965	1	1964.04	-53.96	-30	PASS
Band1	5	18575	1#0	QPSK	1990-3000	1	2648.18	-52.18	-30	PASS
Band1	5	18575	1#0	QPSK	3000-12750	1	12282.00	-54.74	-30	PASS
Band1	5	18575	1#0	QPSK	470-710	0.1	685.76	-81.61	-36	PASS
Band1	5	18575	1#0	QPSK	770-773	0.1	771.14	-80.79	-36	PASS

Band1	5	18575	1#0	QPSK	773-803	0.1	786.65	-81.37	-36	PASS
Band1	5	18575	1#0	QPSK	860-890	1	886.37	-71.96	-50	PASS
Band1	5	18575	1#0	QPSK	945-960	0.1	958.26	-81.33	-36	PASS
Band1	5	18575	1#0	QPSK	1475.9-1496.6	1	1485.88	-71.40	-50	PASS
Band1	5	18575	1#0	QPSK	1496.6-1510.9	1	1500.40	-71.35	-50	PASS
Band1	5	18575	1#0	QPSK	1805-1845	1	1832.92	-70.87	-30	PASS
Band1	5	18575	1#0	QPSK	1845-1880	1	1878.64	-70.65	-50	PASS
Band1	5	18575	1#0	QPSK	1906.6-1910	1	1907.91	-70.61	-25	PASS
Band1	5	18575	1#0	QPSK	1910-1915.7	1	1912.16	-70.52	-25	PASS
Band1	5	18575	1#0	QPSK	2010-2025	1	2015.22	-70.06	-50	PASS
Band1	5	18575	1#0	QPSK	2110-2144.4	1	2130.54	-70.01	-50	PASS
Band1	5	18575	1#0	QPSK	2144.4-2170	1	2145.63	-70.09	-50	PASS
Band1	5	18575	1#0	QPSK	2330-2370	1	2363.48	-69.69	-30	PASS
Band1	5	18575	1#0	QPSK	3400-3419.3	1	3414.96	-58.26	-30	PASS
Band1	5	18575	1#0	QPSK	3419.3-3500.7	1	3423.70	-58.28	-30	PASS
Band1	5	18575	1#0	QPSK	3500.7-3574.7	1	3564.71	-58.38	-30	PASS
Band1	5	18575	1#0	QPSK	3574.7-3590.3	1	3585.59	-58.19	-30	PASS
Band1	5	18575	1#0	QPSK	3590.3-3600	1	3595.20	-58.02	-30	PASS
Band1	5	18575	1#0	QPSK	3600-4100	1	3950.50	-56.97	-30	PASS
Band1	5	18575	1#0	QPSK	4500-4900	1	4898.80	-58.58	-30	PASS
Band1	5	18575	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.52	-36	PASS
Band1	5	18575	1#Max	QPSK	0.15-30	0.01	0.16	-60.48	-36	PASS
Band1	5	18575	1#Max	QPSK	30-1000	0.1	870.02	-62.75	-36	PASS
Band1	5	18575	1#Max	QPSK	1000-1965	1	1965.00	-53.89	-30	PASS
Band1	5	18575	1#Max	QPSK	1990-3000	1	2650.71	-52.17	-30	PASS
Band1	5	18575	1#Max	QPSK	3000-12750	1	3959.56	-54.04	-30	PASS
Band1	5	18575	1#Max	QPSK	470-710	0.1	674.24	-81.60	-36	PASS
Band1	5	18575	1#Max	QPSK	770-773	0.1	770.47	-81.02	-36	PASS
Band1	5	18575	1#Max	QPSK	773-803	0.1	800.15	-81.34	-36	PASS
Band1	5	18575	1#Max	QPSK	860-890	1	886.64	-72.00	-50	PASS
Band1	5	18575	1#Max	QPSK	945-960	0.1	951.65	-81.18	-36	PASS
Band1	5	18575	1#Max	QPSK	1475.9-1496.6	1	1485.42	-71.32	-50	PASS
Band1	5	18575	1#Max	QPSK	1496.6-1510.9	1	1499.72	-71.35	-50	PASS
Band1	5	18575	1#Max	QPSK	1805-1845	1	1837.56	-70.91	-30	PASS
Band1	5	18575	1#Max	QPSK	1845-1880	1	1877.62	-70.77	-50	PASS
Band1	5	18575	1#Max	QPSK	1906.6-1910	1	1909.56	-70.52	-25	PASS
Band1	5	18575	1#Max	QPSK	1910-1915.7	1	1911.33	-70.52	-25	PASS
Band1	5	18575	1#Max	QPSK	2010-2025	1	2015.64	-70.06	-50	PASS
Band1	5	18575	1#Max	QPSK	2110-2144.4	1	2122.93	-70.05	-50	PASS
Band1	5	18575	1#Max	QPSK	2144.4-2170	1	2155.28	-70.11	-50	PASS
Band1	5	18575	1#Max	QPSK	2330-2370	1	2367.52	-69.69	-30	PASS
Band1	5	18575	1#Max	QPSK	3400-3419.3	1	3417.37	-58.21	-30	PASS
Band1	5	18575	1#Max	QPSK	3419.3-3500.7	1	3426.06	-58.25	-30	PASS
Band1	5	18575	1#Max	QPSK	3500.7-3574.7	1	3569.52	-58.37	-30	PASS

Band1	5	18575	1#Max	QPSK	3574.7-3590.3	1	3589.21	-58.17	-30	PASS
Band1	5	18575	1#Max	QPSK	3590.3-3600	1	3590.63	-58.02	-30	PASS
Band1	5	18575	1#Max	QPSK	3600-4100	1	3959.50	-58.06	-30	PASS
Band1	5	18575	1#Max	QPSK	4500-4900	1	4875.20	-58.57	-30	PASS
Band1	5	18575	25#0	QPSK	0.009-0.15	0.001	0.01	-56.91	-36	PASS
Band1	5	18575	25#0	QPSK	0.15-30	0.01	0.16	-60.89	-36	PASS
Band1	5	18575	25#0	QPSK	30-1000	0.1	859.45	-62.82	-36	PASS
Band1	5	18575	25#0	QPSK	1000-1965	1	1964.04	-53.94	-30	PASS
Band1	5	18575	25#0	QPSK	1990-3000	1	2664.18	-52.20	-30	PASS
Band1	5	18575	25#0	QPSK	3000-12750	1	11771.75	-54.82	-30	PASS
Band1	5	18575	25#0	QPSK	470-710	0.1	502.16	-81.58	-36	PASS
Band1	5	18575	25#0	QPSK	770-773	0.1	770.58	-80.73	-36	PASS
Band1	5	18575	25#0	QPSK	773-803	0.1	790.04	-81.28	-36	PASS
Band1	5	18575	25#0	QPSK	860-890	1	887.90	-71.92	-50	PASS
Band1	5	18575	25#0	QPSK	945-960	0.1	958.40	-81.20	-36	PASS
Band1	5	18575	25#0	QPSK	1475.9-1496.6	1	1477.20	-71.42	-50	PASS
Band1	5	18575	25#0	QPSK	1496.6-1510.9	1	1500.80	-71.38	-50	PASS
Band1	5	18575	25#0	QPSK	1805-1845	1	1841.76	-70.87	-30	PASS
Band1	5	18575	25#0	QPSK	1845-1880	1	1876.26	-70.77	-50	PASS
Band1	5	18575	25#0	QPSK	1906.6-1910	1	1908.79	-70.58	-25	PASS
Band1	5	18575	25#0	QPSK	1910-1915.7	1	1914.63	-70.54	-25	PASS
Band1	5	18575	25#0	QPSK	2010-2025	1	2016.14	-70.06	-50	PASS
Band1	5	18575	25#0	QPSK	2110-2144.4	1	2141.92	-70.07	-50	PASS
Band1	5	18575	25#0	QPSK	2144.4-2170	1	2151.62	-70.08	-50	PASS
Band1	5	18575	25#0	QPSK	2330-2370	1	2369.44	-69.70	-30	PASS
Band1	5	18575	25#0	QPSK	3400-3419.3	1	3407.89	-58.26	-30	PASS
Band1	5	18575	25#0	QPSK	3419.3-3500.7	1	3422.07	-58.28	-30	PASS
Band1	5	18575	25#0	QPSK	3500.7-3574.7	1	3554.42	-58.41	-30	PASS
Band1	5	18575	25#0	QPSK	3574.7-3590.3	1	3589.30	-58.15	-30	PASS
Band1	5	18575	25#0	QPSK	3590.3-3600	1	3596.03	-58.00	-30	PASS
Band1	5	18575	25#0	QPSK	3600-4100	1	3744.00	-58.79	-30	PASS
Band1	5	18575	25#0	QPSK	4500-4900	1	4884.40	-58.68	-30	PASS
Band1	20	18297	1#0	QPSK	0.009-0.15	0.001	0.01	-55.01	-36	PASS
Band1	20	18297	1#0	QPSK	0.15-30	0.01	0.16	-60.51	-36	PASS
Band1	20	18297	1#0	QPSK	30-1000	0.1	738.29	-62.91	-36	PASS
Band1	20	18297	1#0	QPSK	1000-1914.7	1	1898.24	-54.20	-30	PASS
Band1	20	18297	1#0	QPSK	1984.7-3000	1	2662.41	-52.21	-30	PASS
Band1	20	18297	1#0	QPSK	3000-12750	1	3881.56	-52.31	-30	PASS
Band1	20	18297	1#0	QPSK	470-710	0.1	498.32	-81.56	-36	PASS
Band1	20	18297	1#0	QPSK	770-773	0.1	772.56	-80.88	-36	PASS
Band1	20	18297	1#0	QPSK	773-803	0.1	793.34	-81.05	-36	PASS
Band1	20	18297	1#0	QPSK	860-890	1	888.92	-71.96	-50	PASS
Band1	20	18297	1#0	QPSK	945-960	0.1	957.26	-81.03	-36	PASS
Band1	20	18297	1#0	QPSK	1475.9-1496.6	1	1475.96	-71.38	-50	PASS

Band1	20	18297	1#0	QPSK	1496.6-1510.9	1	1506.61	-71.35	-50	PASS
Band1	20	18297	1#0	QPSK	1805-1845	1	1834.68	-70.90	-30	PASS
Band1	20	18297	1#0	QPSK	1845-1880	1	1876.92	-70.69	-50	PASS
Band1	20	18297	1#0	QPSK	1906.6-1910	1	1909.59	-70.56	-25	PASS
Band1	20	18297	1#0	QPSK	1910-1915.7	1	1912.45	-70.51	-25	PASS
Band1	20	18297	1#0	QPSK	2010-2025	1	2016.42	-70.07	-50	PASS
Band1	20	18297	1#0	QPSK	2110-2144.4	1	2122.38	-70.02	-50	PASS
Band1	20	18297	1#0	QPSK	2144.4-2170	1	2150.67	-70.11	-50	PASS
Band1	20	18297	1#0	QPSK	2330-2370	1	2364.12	-69.68	-30	PASS
Band1	20	18297	1#0	QPSK	3400-3419.3	1	3418.30	-58.10	-30	PASS
Band1	20	18297	1#0	QPSK	3419.3-3500.7	1	3431.67	-58.29	-30	PASS
Band1	20	18297	1#0	QPSK	3500.7-3574.7	1	3543.47	-58.33	-30	PASS
Band1	20	18297	1#0	QPSK	3574.7-3590.3	1	3588.43	-58.20	-30	PASS
Band1	20	18297	1#0	QPSK	3590.3-3600	1	3597.97	-58.01	-30	PASS
Band1	20	18297	1#0	QPSK	3600-4100	1	3881.50	-53.04	-30	PASS
Band1	20	18297	1#0	QPSK	4500-4900	1	4790.40	-58.64	-30	PASS
Band1	20	18297	1#Max	QPSK	0.009-0.15	0.001	0.01	-57.26	-36	PASS
Band1	20	18297	1#Max	QPSK	0.15-30	0.01	0.16	-60.19	-36	PASS
Band1	20	18297	1#Max	QPSK	30-1000	0.1	947.04	-62.99	-36	PASS
Band1	20	18297	1#Max	QPSK	1000-1914.7	1	1905.55	-54.27	-30	PASS
Band1	20	18297	1#Max	QPSK	1984.7-3000	1	2644.65	-52.17	-30	PASS
Band1	20	18297	1#Max	QPSK	3000-12750	1	3917.31	-51.81	-30	PASS
Band1	20	18297	1#Max	QPSK	470-710	0.1	554.48	-81.64	-36	PASS
Band1	20	18297	1#Max	QPSK	770-773	0.1	772.05	-80.98	-36	PASS
Band1	20	18297	1#Max	QPSK	773-803	0.1	800.81	-81.47	-36	PASS
Band1	20	18297	1#Max	QPSK	860-890	1	880.94	-71.95	-50	PASS
Band1	20	18297	1#Max	QPSK	945-960	0.1	946.68	-81.19	-36	PASS
Band1	20	18297	1#Max	QPSK	1475.9-1496.6	1	1491.36	-71.38	-50	PASS
Band1	20	18297	1#Max	QPSK	1496.6-1510.9	1	1501.15	-71.34	-50	PASS
Band1	20	18297	1#Max	QPSK	1805-1845	1	1844.20	-70.91	-30	PASS
Band1	20	18297	1#Max	QPSK	1845-1880	1	1879.97	-70.75	-50	PASS
Band1	20	18297	1#Max	QPSK	1906.6-1910	1	1907.92	-70.56	-25	PASS
Band1	20	18297	1#Max	QPSK	1910-1915.7	1	1912.72	-70.51	-25	PASS
Band1	20	18297	1#Max	QPSK	2010-2025	1	2014.38	-70.08	-50	PASS
Band1	20	18297	1#Max	QPSK	2110-2144.4	1	2117.91	-70.06	-50	PASS
Band1	20	18297	1#Max	QPSK	2144.4-2170	1	2165.01	-70.09	-50	PASS
Band1	20	18297	1#Max	QPSK	2330-2370	1	2368.96	-69.62	-30	PASS
Band1	20	18297	1#Max	QPSK	3400-3419.3	1	3417.27	-58.15	-30	PASS
Band1	20	18297	1#Max	QPSK	3419.3-3500.7	1	3426.54	-58.25	-30	PASS
Band1	20	18297	1#Max	QPSK	3500.7-3574.7	1	3574.63	-58.32	-30	PASS
Band1	20	18297	1#Max	QPSK	3574.7-3590.3	1	3589.71	-58.13	-30	PASS
Band1	20	18297	1#Max	QPSK	3590.3-3600	1	3599.58	-57.99	-30	PASS
Band1	20	18297	1#Max	QPSK	3600-4100	1	3917.00	-55.60	-30	PASS
Band1	20	18297	1#Max	QPSK	4500-4900	1	4797.20	-58.65	-30	PASS

Band1	20	18297	100#0	QPSK	0.009-0.15	0.001	0.01	-55.19	-36	PASS
Band1	20	18297	100#0	QPSK	0.15-30	0.01	0.16	-59.30	-36	PASS
Band1	20	18297	100#0	QPSK	30-1000	0.1	996.90	-63.04	-36	PASS
Band1	20	18297	100#0	QPSK	1000-1914.7	1	1911.04	-54.19	-30	PASS
Band1	20	18297	100#0	QPSK	1984.7-3000	1	2661.57	-52.19	-30	PASS
Band1	20	18297	100#0	QPSK	3000-12750	1	12325.06	-54.72	-30	PASS
Band1	20	18297	100#0	QPSK	470-710	0.1	504.56	-81.60	-36	PASS
Band1	20	18297	100#0	QPSK	770-773	0.1	771.58	-80.96	-36	PASS
Band1	20	18297	100#0	QPSK	773-803	0.1	780.92	-81.38	-36	PASS
Band1	20	18297	100#0	QPSK	860-890	1	879.71	-71.95	-50	PASS
Band1	20	18297	100#0	QPSK	945-960	0.1	951.17	-81.17	-36	PASS
Band1	20	18297	100#0	QPSK	1475.9-1496.6	1	1489.11	-71.41	-50	PASS
Band1	20	18297	100#0	QPSK	1496.6-1510.9	1	1497.40	-71.35	-50	PASS
Band1	20	18297	100#0	QPSK	1805-1845	1	1839.00	-70.89	-30	PASS
Band1	20	18297	100#0	QPSK	1845-1880	1	1877.52	-70.74	-50	PASS
Band1	20	18297	100#0	QPSK	1906.6-1910	1	1909.83	-70.54	-25	PASS
Band1	20	18297	100#0	QPSK	1910-1915.7	1	1913.74	-70.51	-25	PASS
Band1	20	18297	100#0	QPSK	2010-2025	1	2020.46	-70.04	-50	PASS
Band1	20	18297	100#0	QPSK	2110-2144.4	1	2125.62	-70.04	-50	PASS
Band1	20	18297	100#0	QPSK	2144.4-2170	1	2145.78	-70.10	-50	PASS
Band1	20	18297	100#0	QPSK	2330-2370	1	2366.04	-69.64	-30	PASS
Band1	20	18297	100#0	QPSK	3400-3419.3	1	3411.83	-58.21	-30	PASS
Band1	20	18297	100#0	QPSK	3419.3-3500.7	1	3423.04	-58.29	-30	PASS
Band1	20	18297	100#0	QPSK	3500.7-3574.7	1	3571.52	-58.34	-30	PASS
Band1	20	18297	100#0	QPSK	3574.7-3590.3	1	3589.16	-58.14	-30	PASS
Band1	20	18297	100#0	QPSK	3590.3-3600	1	3599.01	-58.01	-30	PASS
Band1	20	18297	100#0	QPSK	3600-4100	1	3735.00	-58.75	-30	PASS
Band1	20	18297	100#0	QPSK	4500-4900	1	4856.00	-58.63	-30	PASS
Band1	20	18399	1#0	QPSK	0.009-0.15	0.001	0.01	-57.28	-36	PASS
Band1	20	18399	1#0	QPSK	0.15-30	0.01	0.16	-59.32	-36	PASS
Band1	20	18399	1#0	QPSK	30-1000	0.1	952.76	-62.60	-36	PASS
Band1	20	18399	1#0	QPSK	1000-1924.9	1	1923.98	-54.18	-30	PASS
Band1	20	18399	1#0	QPSK	1994.9-3000	1	2670.83	-52.24	-30	PASS
Band1	20	18399	1#0	QPSK	3000-12750	1	3901.88	-54.12	-30	PASS
Band1	20	18399	1#0	QPSK	470-710	0.1	538.40	-81.63	-36	PASS
Band1	20	18399	1#0	QPSK	770-773	0.1	770.05	-80.89	-36	PASS
Band1	20	18399	1#0	QPSK	773-803	0.1	792.08	-81.50	-36	PASS
Band1	20	18399	1#0	QPSK	860-890	1	886.43	-71.87	-50	PASS
Band1	20	18399	1#0	QPSK	945-960	0.1	945.11	-81.33	-36	PASS
Band1	20	18399	1#0	QPSK	1475.9-1496.6	1	1487.08	-71.42	-50	PASS
Band1	20	18399	1#0	QPSK	1496.6-1510.9	1	1503.45	-71.38	-50	PASS
Band1	20	18399	1#0	QPSK	1805-1845	1	1844.88	-70.94	-30	PASS
Band1	20	18399	1#0	QPSK	1845-1880	1	1879.48	-70.68	-50	PASS
Band1	20	18399	1#0	QPSK	1906.6-1910	1	1906.61	-70.57	-25	PASS

Band1	20	18399	1#0	QPSK	1910-1915.7	1	1914.71	-70.58	-25	PASS
Band1	20	18399	1#0	QPSK	2010-2025	1	2017.01	-70.03	-50	PASS
Band1	20	18399	1#0	QPSK	2110-2144.4	1	2113.54	-70.06	-50	PASS
Band1	20	18399	1#0	QPSK	2144.4-2170	1	2151.64	-70.12	-50	PASS
Band1	20	18399	1#0	QPSK	2330-2370	1	2369.28	-69.70	-30	PASS
Band1	20	18399	1#0	QPSK	3400-3419.3	1	3405.06	-58.16	-30	PASS
Band1	20	18399	1#0	QPSK	3419.3-3500.7	1	3421.25	-58.21	-30	PASS
Band1	20	18399	1#0	QPSK	3500.7-3574.7	1	3557.68	-58.34	-30	PASS
Band1	20	18399	1#0	QPSK	3574.7-3590.3	1	3587.66	-58.16	-30	PASS
Band1	20	18399	1#0	QPSK	3590.3-3600	1	3598.07	-57.94	-30	PASS
Band1	20	18399	1#0	QPSK	3600-4100	1	3902.00	-52.02	-30	PASS
Band1	20	18399	1#0	QPSK	4500-4900	1	4858.00	-58.63	-30	PASS
Band1	20	18399	1#Max	QPSK	0.009-0.15	0.001	0.01	-55.99	-36	PASS
Band1	20	18399	1#Max	QPSK	0.15-30	0.01	0.17	-59.49	-36	PASS
Band1	20	18399	1#Max	QPSK	30-1000	0.1	832.29	-62.99	-36	PASS
Band1	20	18399	1#Max	QPSK	1000-1924.9	1	1923.05	-54.14	-30	PASS
Band1	20	18399	1#Max	QPSK	1994.9-3000	1	2659.10	-52.21	-30	PASS
Band1	20	18399	1#Max	QPSK	3000-12750	1	12245.44	-54.75	-30	PASS
Band1	20	18399	1#Max	QPSK	470-710	0.1	492.08	-81.56	-36	PASS
Band1	20	18399	1#Max	QPSK	770-773	0.1	771.20	-80.91	-36	PASS
Band1	20	18399	1#Max	QPSK	773-803	0.1	794.06	-81.28	-36	PASS
Band1	20	18399	1#Max	QPSK	860-890	1	884.81	-71.95	-50	PASS
Band1	20	18399	1#Max	QPSK	945-960	0.1	951.44	-81.19	-36	PASS
Band1	20	18399	1#Max	QPSK	1475.9-1496.6	1	1495.52	-71.36	-50	PASS
Band1	20	18399	1#Max	QPSK	1496.6-1510.9	1	1500.55	-71.39	-50	PASS
Band1	20	18399	1#Max	QPSK	1805-1845	1	1843.96	-70.89	-30	PASS
Band1	20	18399	1#Max	QPSK	1845-1880	1	1864.50	-70.76	-50	PASS
Band1	20	18399	1#Max	QPSK	1906.6-1910	1	1907.43	-70.49	-25	PASS
Band1	20	18399	1#Max	QPSK	1910-1915.7	1	1913.80	-70.51	-25	PASS
Band1	20	18399	1#Max	QPSK	2010-2025	1	2021.34	-70.00	-50	PASS
Band1	20	18399	1#Max	QPSK	2110-2144.4	1	2123.90	-70.01	-50	PASS
Band1	20	18399	1#Max	QPSK	2144.4-2170	1	2163.68	-70.03	-50	PASS
Band1	20	18399	1#Max	QPSK	2330-2370	1	2364.60	-69.70	-30	PASS
Band1	20	18399	1#Max	QPSK	3400-3419.3	1	3419.24	-58.19	-30	PASS
Band1	20	18399	1#Max	QPSK	3419.3-3500.7	1	3425.81	-58.20	-30	PASS
Band1	20	18399	1#Max	QPSK	3500.7-3574.7	1	3574.63	-58.33	-30	PASS
Band1	20	18399	1#Max	QPSK	3574.7-3590.3	1	3588.88	-58.11	-30	PASS
Band1	20	18399	1#Max	QPSK	3590.3-3600	1	3596.75	-58.01	-30	PASS
Band1	20	18399	1#Max	QPSK	3600-4100	1	3937.50	-57.55	-30	PASS
Band1	20	18399	1#Max	QPSK	4500-4900	1	4866.00	-58.66	-30	PASS
Band1	20	18399	100#0	QPSK	0.009-0.15	0.001	0.01	-55.93	-36	PASS
Band1	20	18399	100#0	QPSK	0.15-30	0.01	0.17	-60.19	-36	PASS
Band1	20	18399	100#0	QPSK	30-1000	0.1	969.83	-62.66	-36	PASS
Band1	20	18399	100#0	QPSK	1000-1924.9	1	1914.73	-54.22	-30	PASS

Band1	20	18399	100#0	QPSK	1994.9-3000	1	2654.08	-52.18	-30	PASS
Band1	20	18399	100#0	QPSK	3000-12750	1	12280.38	-54.69	-30	PASS
Band1	20	18399	100#0	QPSK	470-710	0.1	515.84	-81.66	-36	PASS
Band1	20	18399	100#0	QPSK	770-773	0.1	771.39	-80.88	-36	PASS
Band1	20	18399	100#0	QPSK	773-803	0.1	802.76	-81.32	-36	PASS
Band1	20	18399	100#0	QPSK	860-890	1	873.59	-71.98	-50	PASS
Band1	20	18399	100#0	QPSK	945-960	0.1	950.36	-81.30	-36	PASS
Band1	20	18399	100#0	QPSK	1475.9-1496.6	1	1489.00	-71.42	-50	PASS
Band1	20	18399	100#0	QPSK	1496.6-1510.9	1	1499.33	-71.35	-50	PASS
Band1	20	18399	100#0	QPSK	1805-1845	1	1845.00	-70.89	-30	PASS
Band1	20	18399	100#0	QPSK	1845-1880	1	1879.51	-70.68	-50	PASS
Band1	20	18399	100#0	QPSK	1906.6-1910	1	1909.94	-70.56	-25	PASS
Band1	20	18399	100#0	QPSK	1910-1915.7	1	1915.29	-70.55	-25	PASS
Band1	20	18399	100#0	QPSK	2010-2025	1	2014.46	-70.05	-50	PASS
Band1	20	18399	100#0	QPSK	2110-2144.4	1	2121.66	-70.09	-50	PASS
Band1	20	18399	100#0	QPSK	2144.4-2170	1	2166.65	-70.13	-50	PASS
Band1	20	18399	100#0	QPSK	2330-2370	1	2357.88	-69.65	-30	PASS
Band1	20	18399	100#0	QPSK	3400-3419.3	1	3417.35	-58.20	-30	PASS
Band1	20	18399	100#0	QPSK	3419.3-3500.7	1	3433.06	-58.24	-30	PASS
Band1	20	18399	100#0	QPSK	3500.7-3574.7	1	3571.89	-58.40	-30	PASS
Band1	20	18399	100#0	QPSK	3574.7-3590.3	1	3586.24	-58.07	-30	PASS
Band1	20	18399	100#0	QPSK	3590.3-3600	1	3597.67	-58.05	-30	PASS
Band1	20	18399	100#0	QPSK	3600-4100	1	3780.50	-58.77	-30	PASS
Band1	20	18399	100#0	QPSK	4500-4900	1	4898.00	-58.64	-30	PASS
Band1	20	18500	1#0	QPSK	0.009-0.15	0.001	0.01	-55.35	-36	PASS
Band1	20	18500	1#0	QPSK	0.15-30	0.01	0.16	-60.55	-36	PASS
Band1	20	18500	1#0	QPSK	30-1000	0.1	954.51	-63.00	-36	PASS
Band1	20	18500	1#0	QPSK	1000-1935	1	1927.52	-54.14	-30	PASS
Band1	20	18500	1#0	QPSK	2005-3000	1	2651.75	-52.17	-30	PASS
Band1	20	18500	1#0	QPSK	3000-12750	1	3922.19	-52.54	-30	PASS
Band1	20	18500	1#0	QPSK	470-710	0.1	522.32	-81.56	-36	PASS
Band1	20	18500	1#0	QPSK	770-773	0.1	771.31	-80.81	-36	PASS
Band1	20	18500	1#0	QPSK	773-803	0.1	797.57	-81.46	-36	PASS
Band1	20	18500	1#0	QPSK	860-890	1	886.58	-71.97	-50	PASS
Band1	20	18500	1#0	QPSK	945-960	0.1	955.02	-81.23	-36	PASS
Band1	20	18500	1#0	QPSK	1475.9-1496.6	1	1479.96	-71.43	-50	PASS
Band1	20	18500	1#0	QPSK	1496.6-1510.9	1	1497.36	-71.30	-50	PASS
Band1	20	18500	1#0	QPSK	1805-1845	1	1842.60	-70.84	-30	PASS
Band1	20	18500	1#0	QPSK	1845-1880	1	1876.26	-70.77	-50	PASS
Band1	20	18500	1#0	QPSK	1906.6-1910	1	1909.68	-70.55	-25	PASS
Band1	20	18500	1#0	QPSK	1910-1915.7	1	1914.49	-70.59	-25	PASS
Band1	20	18500	1#0	QPSK	2010-2025	1	2024.46	-70.05	-50	PASS
Band1	20	18500	1#0	QPSK	2110-2144.4	1	2121.49	-70.00	-50	PASS
Band1	20	18500	1#0	QPSK	2144.4-2170	1	2155.77	-70.13	-50	PASS

Band1	20	18500	1#0	QPSK	2330-2370	1	2366.76	-69.71	-30	PASS
Band1	20	18500	1#0	QPSK	3400-3419.3	1	3418.05	-58.25	-30	PASS
Band1	20	18500	1#0	QPSK	3419.3-3500.7	1	3419.38	-58.26	-30	PASS
Band1	20	18500	1#0	QPSK	3500.7-3574.7	1	3559.23	-58.39	-30	PASS
Band1	20	18500	1#0	QPSK	3574.7-3590.3	1	3585.50	-58.02	-30	PASS
Band1	20	18500	1#0	QPSK	3590.3-3600	1	3594.10	-57.96	-30	PASS
Band1	20	18500	1#0	QPSK	3600-4100	1	3922.00	-53.00	-30	PASS
Band1	20	18500	1#0	QPSK	4500-4900	1	4899.20	-58.65	-30	PASS
Band1	20	18500	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.71	-36	PASS
Band1	20	18500	1#Max	QPSK	0.15-30	0.01	0.16	-59.91	-36	PASS
Band1	20	18500	1#Max	QPSK	30-1000	0.1	921.43	-62.97	-36	PASS
Band1	20	18500	1#Max	QPSK	1000-1935	1	1934.07	-54.13	-30	PASS
Band1	20	18500	1#Max	QPSK	2005-3000	1	2651.75	-52.21	-30	PASS
Band1	20	18500	1#Max	QPSK	3000-12750	1	12299.88	-54.75	-30	PASS
Band1	20	18500	1#Max	QPSK	470-710	0.1	489.68	-81.71	-36	PASS
Band1	20	18500	1#Max	QPSK	770-773	0.1	771.98	-80.98	-36	PASS
Band1	20	18500	1#Max	QPSK	773-803	0.1	779.54	-81.35	-36	PASS
Band1	20	18500	1#Max	QPSK	860-890	1	887.90	-72.00	-50	PASS
Band1	20	18500	1#Max	QPSK	945-960	0.1	949.40	-81.36	-36	PASS
Band1	20	18500	1#Max	QPSK	1475.9-1496.6	1	1482.81	-71.42	-50	PASS
Band1	20	18500	1#Max	QPSK	1496.6-1510.9	1	1498.50	-71.38	-50	PASS
Band1	20	18500	1#Max	QPSK	1805-1845	1	1842.84	-70.94	-30	PASS
Band1	20	18500	1#Max	QPSK	1845-1880	1	1865.83	-70.77	-50	PASS
Band1	20	18500	1#Max	QPSK	1906.6-1910	1	1907.81	-70.60	-25	PASS
Band1	20	18500	1#Max	QPSK	1910-1915.7	1	1915.00	-70.53	-25	PASS
Band1	20	18500	1#Max	QPSK	2010-2025	1	2013.15	-70.04	-50	PASS
Band1	20	18500	1#Max	QPSK	2110-2144.4	1	2115.61	-70.08	-50	PASS
Band1	20	18500	1#Max	QPSK	2144.4-2170	1	2158.25	-70.10	-50	PASS
Band1	20	18500	1#Max	QPSK	2330-2370	1	2367.04	-69.72	-30	PASS
Band1	20	18500	1#Max	QPSK	3400-3419.3	1	3415.36	-58.18	-30	PASS
Band1	20	18500	1#Max	QPSK	3419.3-3500.7	1	3420.44	-58.24	-30	PASS
Band1	20	18500	1#Max	QPSK	3500.7-3574.7	1	3566.78	-58.43	-30	PASS
Band1	20	18500	1#Max	QPSK	3574.7-3590.3	1	3589.68	-58.06	-30	PASS
Band1	20	18500	1#Max	QPSK	3590.3-3600	1	3595.20	-57.93	-30	PASS
Band1	20	18500	1#Max	QPSK	3600-4100	1	3958.00	-55.05	-30	PASS
Band1	20	18500	1#Max	QPSK	4500-4900	1	4896.00	-58.65	-30	PASS
Band1	20	18500	100#0	QPSK	0.009-0.15	0.001	0.01	-56.30	-36	PASS
Band1	20	18500	100#0	QPSK	0.15-30	0.01	0.17	-59.32	-36	PASS
Band1	20	18500	100#0	QPSK	30-1000	0.1	927.64	-62.84	-36	PASS
Band1	20	18500	100#0	QPSK	1000-1935	1	1924.72	-54.10	-30	PASS
Band1	20	18500	100#0	QPSK	2005-3000	1	2651.75	-52.13	-30	PASS
Band1	20	18500	100#0	QPSK	3000-12750	1	11770.13	-54.79	-30	PASS
Band1	20	18500	100#0	QPSK	470-710	0.1	511.28	-81.62	-36	PASS
Band1	20	18500	100#0	QPSK	770-773	0.1	772.61	-80.98	-36	PASS

Band1	20	18500	100#0	QPSK	773-803	0.1	781.61	-81.44	-36	PASS
Band1	20	18500	100#0	QPSK	860-890	1	860.78	-71.99	-50	PASS
Band1	20	18500	100#0	QPSK	945-960	0.1	954.33	-81.25	-36	PASS
Band1	20	18500	100#0	QPSK	1475.9-1496.6	1	1478.49	-71.33	-50	PASS
Band1	20	18500	100#0	QPSK	1496.6-1510.9	1	1509.46	-71.35	-50	PASS
Band1	20	18500	100#0	QPSK	1805-1845	1	1824.56	-70.94	-30	PASS
Band1	20	18500	100#0	QPSK	1845-1880	1	1877.31	-70.76	-50	PASS
Band1	20	18500	100#0	QPSK	1906.6-1910	1	1909.73	-70.61	-25	PASS
Band1	20	18500	100#0	QPSK	1910-1915.7	1	1913.71	-70.58	-25	PASS
Band1	20	18500	100#0	QPSK	2010-2025	1	2010.62	-70.08	-50	PASS
Band1	20	18500	100#0	QPSK	2110-2144.4	1	2120.25	-70.04	-50	PASS
Band1	20	18500	100#0	QPSK	2144.4-2170	1	2145.37	-70.19	-50	PASS
Band1	20	18500	100#0	QPSK	2330-2370	1	2365.76	-69.70	-30	PASS
Band1	20	18500	100#0	QPSK	3400-3419.3	1	3419.11	-58.24	-30	PASS
Band1	20	18500	100#0	QPSK	3419.3-3500.7	1	3432.57	-58.22	-30	PASS
Band1	20	18500	100#0	QPSK	3500.7-3574.7	1	3573.29	-58.35	-30	PASS
Band1	20	18500	100#0	QPSK	3574.7-3590.3	1	3588.46	-58.20	-30	PASS
Band1	20	18500	100#0	QPSK	3590.3-3600	1	3599.37	-57.99	-30	PASS
Band1	20	18500	100#0	QPSK	3600-4100	1	3732.50	-58.74	-30	PASS
Band1	20	18500	100#0	QPSK	4500-4900	1	4796.40	-58.65	-30	PASS
Band18	5	23875	1#0	QPSK	0.009-0.15	0.001	0.01	-57.75	-36	PASS
Band18	5	23875	1#0	QPSK	0.15-30	0.01	0.18	-61.72	-36	PASS
Band18	5	23875	1#0	QPSK	30-805	0.1	800.89	-63.95	-36	PASS
Band18	5	23875	1#0	QPSK	830-1000	0.1	830.17	-63.55	-30	PASS
Band18	5	23875	1#0	QPSK	1000-1500	1	1013.50	-63.04	-30	PASS
Band18	5	23875	1#0	QPSK	1500-12750	1	1630.31	-37.22	-30	PASS
Band18	5	23875	1#0	QPSK	470-710	0.1	691.76	-81.42	-36	PASS
Band18	5	23875	1#0	QPSK	770-773	0.1	772.29	-81.03	-36	PASS
Band18	5	23875	1#0	QPSK	773-803	0.1	781.13	-81.04	-36	PASS
Band18	5	23875	1#0	QPSK	860-890	1	887.96	-72.10	-40	PASS
Band18	5	23875	1#0	QPSK	945-960	0.1	951.00	-81.30	-36	PASS
Band18	5	23875	1#0	QPSK	1475.9-1496.6	1	1487.95	-60.44	-50	PASS
Band18	5	23875	1#0	QPSK	1496.6-1510.9	1	1506.30	-60.58	-50	PASS
Band18	5	23875	1#0	QPSK	1805-1845	1	1842.96	-60.09	-30	PASS
Band18	5	23875	1#0	QPSK	1845-1880	1	1872.41	-59.90	-50	PASS
Band18	5	23875	1#0	QPSK	1906.6-1910	1	1907.29	-59.63	-30	PASS
Band18	5	23875	1#0	QPSK	1910-1915.7	1	1912.27	-59.68	-30	PASS
Band18	5	23875	1#0	QPSK	2010-2025	1	2017.50	-59.17	-50	PASS
Band18	5	23875	1#0	QPSK	2110-2144.4	1	2140.79	-59.24	-50	PASS
Band18	5	23875	1#0	QPSK	2144.4-2170	1	2153.59	-59.28	-50	PASS
Band18	5	23875	1#0	QPSK	2330-2370	1	2367.44	-58.84	-30	PASS
Band18	5	23875	1#0	QPSK	3400-3419.3	1	3412.53	-58.29	-30	PASS
Band18	5	23875	1#0	QPSK	3419.3-3500.7	1	3426.30	-58.23	-30	PASS
Band18	5	23875	1#0	QPSK	3500.7-3574.7	1	3573.66	-58.48	-30	PASS

Band18	5	23875	1#0	QPSK	3574.7-3590.3	1	3589.82	-58.27	-30	PASS
Band18	5	23875	1#0	QPSK	3590.3-3600	1	3597.00	-58.10	-30	PASS
Band18	5	23875	1#0	QPSK	3600-4100	1	4076.50	-58.17	-30	PASS
Band18	5	23875	1#0	QPSK	4500-4900	1	4892.00	-58.14	-30	PASS
Band18	5	23875	1#Max	QPSK	0.009-0.15	0.001	0.01	-57.36	-36	PASS
Band18	5	23875	1#Max	QPSK	0.15-30	0.01	0.16	-60.65	-36	PASS
Band18	5	23875	1#Max	QPSK	30-805	0.1	787.33	-64.24	-36	PASS
Band18	5	23875	1#Max	QPSK	830-1000	0.1	922.99	-66.35	-30	PASS
Band18	5	23875	1#Max	QPSK	1000-1500	1	1498.00	-66.28	-30	PASS
Band18	5	23875	1#Max	QPSK	1500-12750	1	1639.69	-38.20	-30	PASS
Band18	5	23875	1#Max	QPSK	470-710	0.1	686.24	-81.31	-36	PASS
Band18	5	23875	1#Max	QPSK	770-773	0.1	771.51	-80.87	-36	PASS
Band18	5	23875	1#Max	QPSK	773-803	0.1	788.03	-80.93	-36	PASS
Band18	5	23875	1#Max	QPSK	860-890	1	889.88	-72.03	-40	PASS
Band18	5	23875	1#Max	QPSK	945-960	0.1	948.78	-81.45	-36	PASS
Band18	5	23875	1#Max	QPSK	1475.9-1496.6	1	1484.55	-60.55	-50	PASS
Band18	5	23875	1#Max	QPSK	1496.6-1510.9	1	1503.78	-60.52	-50	PASS
Band18	5	23875	1#Max	QPSK	1805-1845	1	1838.88	-60.08	-30	PASS
Band18	5	23875	1#Max	QPSK	1845-1880	1	1878.71	-59.88	-50	PASS
Band18	5	23875	1#Max	QPSK	1906.6-1910	1	1909.54	-59.72	-30	PASS
Band18	5	23875	1#Max	QPSK	1910-1915.7	1	1912.59	-59.69	-30	PASS
Band18	5	23875	1#Max	QPSK	2010-2025	1	2024.82	-59.21	-50	PASS
Band18	5	23875	1#Max	QPSK	2110-2144.4	1	2116.91	-59.12	-50	PASS
Band18	5	23875	1#Max	QPSK	2144.4-2170	1	2151.00	-59.24	-50	PASS
Band18	5	23875	1#Max	QPSK	2330-2370	1	2367.44	-58.83	-30	PASS
Band18	5	23875	1#Max	QPSK	3400-3419.3	1	3415.03	-58.31	-30	PASS
Band18	5	23875	1#Max	QPSK	3419.3-3500.7	1	3419.87	-58.39	-30	PASS
Band18	5	23875	1#Max	QPSK	3500.7-3574.7	1	3562.86	-58.51	-30	PASS
Band18	5	23875	1#Max	QPSK	3574.7-3590.3	1	3589.69	-58.25	-30	PASS
Band18	5	23875	1#Max	QPSK	3590.3-3600	1	3597.93	-58.14	-30	PASS
Band18	5	23875	1#Max	QPSK	3600-4100	1	4098.50	-57.18	-30	PASS
Band18	5	23875	1#Max	QPSK	4500-4900	1	4872.00	-58.58	-30	PASS
Band18	5	23875	25#0	QPSK	0.009-0.15	0.001	0.01	-57.94	-36	PASS
Band18	5	23875	25#0	QPSK	0.15-30	0.01	0.16	-58.61	-36	PASS
Band18	5	23875	25#0	QPSK	30-805	0.1	797.02	-64.33	-36	PASS
Band18	5	23875	25#0	QPSK	830-1000	0.1	912.62	-66.29	-30	PASS
Band18	5	23875	25#0	QPSK	1000-1500	1	1238.50	-66.30	-30	PASS
Band18	5	23875	25#0	QPSK	1500-12750	1	1634.06	-42.12	-30	PASS
Band18	5	23875	25#0	QPSK	470-710	0.1	662.48	-81.37	-36	PASS
Band18	5	23875	25#0	QPSK	770-773	0.1	771.15	-81.12	-36	PASS
Band18	5	23875	25#0	QPSK	773-803	0.1	789.80	-80.88	-36	PASS
Band18	5	23875	25#0	QPSK	860-890	1	889.10	-72.04	-40	PASS
Band18	5	23875	25#0	QPSK	945-960	0.1	947.09	-81.32	-36	PASS
Band18	5	23875	25#0	QPSK	1475.9-1496.6	1	1486.56	-60.57	-50	PASS

Band18	5	23875	25#0	QPSK	1496.6-1510.9	1	1500.38	-60.58	-50	PASS
Band18	5	23875	25#0	QPSK	1805-1845	1	1844.32	-60.08	-30	PASS
Band18	5	23875	25#0	QPSK	1845-1880	1	1873.42	-59.92	-50	PASS
Band18	5	23875	25#0	QPSK	1906.6-1910	1	1909.05	-59.70	-30	PASS
Band18	5	23875	25#0	QPSK	1910-1915.7	1	1914.51	-59.68	-30	PASS
Band18	5	23875	25#0	QPSK	2010-2025	1	2020.26	-59.24	-50	PASS
Band18	5	23875	25#0	QPSK	2110-2144.4	1	2133.98	-59.21	-50	PASS
Band18	5	23875	25#0	QPSK	2144.4-2170	1	2148.50	-59.33	-50	PASS
Band18	5	23875	25#0	QPSK	2330-2370	1	2369.20	-58.80	-30	PASS
Band18	5	23875	25#0	QPSK	3400-3419.3	1	3415.65	-58.27	-30	PASS
Band18	5	23875	25#0	QPSK	3419.3-3500.7	1	3421.82	-58.34	-30	PASS
Band18	5	23875	25#0	QPSK	3500.7-3574.7	1	3566.63	-58.49	-30	PASS
Band18	5	23875	25#0	QPSK	3574.7-3590.3	1	3589.40	-58.23	-30	PASS
Band18	5	23875	25#0	QPSK	3590.3-3600	1	3599.37	-58.08	-30	PASS
Band18	5	23875	25#0	QPSK	3600-4100	1	3760.50	-58.66	-30	PASS
Band18	5	23875	25#0	QPSK	4500-4900	1	4873.20	-58.61	-30	PASS
Band18	5	23925	1#0	QPSK	0.009-0.15	0.001	0.01	-56.88	-36	PASS
Band18	5	23925	1#0	QPSK	0.15-30	0.01	0.16	-60.52	-36	PASS
Band18	5	23925	1#0	QPSK	30-810	0.1	430.14	-64.26	-36	PASS
Band18	5	23925	1#0	QPSK	835-1000	0.1	987.96	-66.28	-30	PASS
Band18	5	23925	1#0	QPSK	1000-1500	1	1488.25	-66.29	-30	PASS
Band18	5	23925	1#0	QPSK	1500-12750	1	1640.63	-37.54	-30	PASS
Band18	5	23925	1#0	QPSK	470-710	0.1	707.36	-81.41	-36	PASS
Band18	5	23925	1#0	QPSK	770-773	0.1	770.69	-81.17	-36	PASS
Band18	5	23925	1#0	QPSK	773-803	0.1	798.92	-80.92	-36	PASS
Band18	5	23925	1#0	QPSK	860-890	1	889.25	-72.05	-40	PASS
Band18	5	23925	1#0	QPSK	945-960	0.1	946.76	-81.18	-36	PASS
Band18	5	23925	1#0	QPSK	1475.9-1496.6	1	1492.79	-60.54	-50	PASS
Band18	5	23925	1#0	QPSK	1496.6-1510.9	1	1509.70	-60.50	-50	PASS
Band18	5	23925	1#0	QPSK	1805-1845	1	1844.60	-60.07	-30	PASS
Band18	5	23925	1#0	QPSK	1845-1880	1	1877.41	-59.82	-50	PASS
Band18	5	23925	1#0	QPSK	1906.6-1910	1	1907.74	-59.68	-30	PASS
Band18	5	23925	1#0	QPSK	1910-1915.7	1	1913.02	-59.67	-30	PASS
Band18	5	23925	1#0	QPSK	2010-2025	1	2022.38	-59.20	-50	PASS
Band18	5	23925	1#0	QPSK	2110-2144.4	1	2140.51	-59.16	-50	PASS
Band18	5	23925	1#0	QPSK	2144.4-2170	1	2151.93	-59.16	-50	PASS
Band18	5	23925	1#0	QPSK	2330-2370	1	2361.32	-58.79	-30	PASS
Band18	5	23925	1#0	QPSK	3400-3419.3	1	3411.31	-58.36	-30	PASS
Band18	5	23925	1#0	QPSK	3419.3-3500.7	1	3419.54	-58.29	-30	PASS
Band18	5	23925	1#0	QPSK	3500.7-3574.7	1	3572.48	-58.50	-30	PASS
Band18	5	23925	1#0	QPSK	3574.7-3590.3	1	3588.65	-58.29	-30	PASS
Band18	5	23925	1#0	QPSK	3590.3-3600	1	3593.19	-58.13	-30	PASS
Band18	5	23925	1#0	QPSK	3600-4100	1	3763.50	-58.65	-30	PASS
Band18	5	23925	1#0	QPSK	4500-4900	1	4807.20	-58.61	-30	PASS

Band18	5	23925	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.53	-36	PASS
Band18	5	23925	1#Max	QPSK	0.15-30	0.01	0.16	-60.68	-36	PASS
Band18	5	23925	1#Max	QPSK	30-810	0.1	428.35	-64.56	-36	PASS
Band18	5	23925	1#Max	QPSK	835-1000	0.1	918.16	-66.34	-30	PASS
Band18	5	23925	1#Max	QPSK	1000-1500	1	1494.50	-66.27	-30	PASS
Band18	5	23925	1#Max	QPSK	1500-12750	1	1649.06	-38.87	-30	PASS
Band18	5	23925	1#Max	QPSK	470-710	0.1	527.60	-81.39	-36	PASS
Band18	5	23925	1#Max	QPSK	770-773	0.1	770.81	-81.16	-36	PASS
Band18	5	23925	1#Max	QPSK	773-803	0.1	785.36	-80.90	-36	PASS
Band18	5	23925	1#Max	QPSK	860-890	1	885.62	-72.05	-40	PASS
Band18	5	23925	1#Max	QPSK	945-960	0.1	947.58	-81.37	-36	PASS
Band18	5	23925	1#Max	QPSK	1475.9-1496.6	1	1483.75	-60.50	-50	PASS
Band18	5	23925	1#Max	QPSK	1496.6-1510.9	1	1506.00	-60.51	-50	PASS
Band18	5	23925	1#Max	QPSK	1805-1845	1	1839.80	-60.12	-30	PASS
Band18	5	23925	1#Max	QPSK	1845-1880	1	1876.92	-59.83	-50	PASS
Band18	5	23925	1#Max	QPSK	1906.6-1910	1	1906.70	-59.65	-30	PASS
Band18	5	23925	1#Max	QPSK	1910-1915.7	1	1910.37	-59.67	-30	PASS
Band18	5	23925	1#Max	QPSK	2010-2025	1	2019.57	-59.14	-50	PASS
Band18	5	23925	1#Max	QPSK	2110-2144.4	1	2120.35	-59.20	-50	PASS
Band18	5	23925	1#Max	QPSK	2144.4-2170	1	2154.69	-59.22	-50	PASS
Band18	5	23925	1#Max	QPSK	2330-2370	1	2364.12	-58.86	-30	PASS
Band18	5	23925	1#Max	QPSK	3400-3419.3	1	3419.11	-58.32	-30	PASS
Band18	5	23925	1#Max	QPSK	3419.3-3500.7	1	3424.92	-58.35	-30	PASS
Band18	5	23925	1#Max	QPSK	3500.7-3574.7	1	3571.15	-58.45	-30	PASS
Band18	5	23925	1#Max	QPSK	3574.7-3590.3	1	3589.85	-58.22	-30	PASS
Band18	5	23925	1#Max	QPSK	3590.3-3600	1	3598.57	-58.12	-30	PASS
Band18	5	23925	1#Max	QPSK	3600-4100	1	3781.00	-58.60	-30	PASS
Band18	5	23925	1#Max	QPSK	4500-4900	1	4796.80	-58.66	-30	PASS
Band18	5	23925	25#0	QPSK	0.009-0.15	0.001	0.01	-56.28	-36	PASS
Band18	5	23925	25#0	QPSK	0.15-30	0.01	0.16	-60.22	-36	PASS
Band18	5	23925	25#0	QPSK	30-810	0.1	786.05	-63.97	-36	PASS
Band18	5	23925	25#0	QPSK	835-1000	0.1	948.52	-66.29	-30	PASS
Band18	5	23925	25#0	QPSK	1000-1500	1	1359.00	-66.25	-30	PASS
Band18	5	23925	25#0	QPSK	1500-12750	1	12287.81	-54.62	-30	PASS
Band18	5	23925	25#0	QPSK	470-710	0.1	532.88	-81.16	-36	PASS
Band18	5	23925	25#0	QPSK	770-773	0.1	770.59	-81.02	-36	PASS
Band18	5	23925	25#0	QPSK	773-803	0.1	799.61	-80.93	-36	PASS
Band18	5	23925	25#0	QPSK	860-890	1	879.68	-72.08	-40	PASS
Band18	5	23925	25#0	QPSK	945-960	0.1	957.59	-81.21	-36	PASS
Band18	5	23925	25#0	QPSK	1475.9-1496.6	1	1494.07	-60.55	-50	PASS
Band18	5	23925	25#0	QPSK	1496.6-1510.9	1	1508.24	-60.46	-50	PASS
Band18	5	23925	25#0	QPSK	1805-1845	1	1837.80	-60.04	-30	PASS
Band18	5	23925	25#0	QPSK	1845-1880	1	1879.93	-59.87	-50	PASS
Band18	5	23925	25#0	QPSK	1906.6-1910	1	1906.69	-59.68	-30	PASS

Band18	5	23925	25#0	QPSK	1910-1915.7	1	1915.61	-59.67	-30	PASS
Band18	5	23925	25#0	QPSK	2010-2025	1	2016.98	-59.23	-50	PASS
Band18	5	23925	25#0	QPSK	2110-2144.4	1	2118.81	-59.24	-50	PASS
Band18	5	23925	25#0	QPSK	2144.4-2170	1	2146.19	-59.23	-50	PASS
Band18	5	23925	25#0	QPSK	2330-2370	1	2370.00	-58.81	-30	PASS
Band18	5	23925	25#0	QPSK	3400-3419.3	1	3414.57	-58.30	-30	PASS
Band18	5	23925	25#0	QPSK	3419.3-3500.7	1	3421.90	-58.32	-30	PASS
Band18	5	23925	25#0	QPSK	3500.7-3574.7	1	3565.45	-58.47	-30	PASS
Band18	5	23925	25#0	QPSK	3574.7-3590.3	1	3588.80	-58.19	-30	PASS
Band18	5	23925	25#0	QPSK	3590.3-3600	1	3595.63	-58.01	-30	PASS
Band18	5	23925	25#0	QPSK	3600-4100	1	3777.50	-58.65	-30	PASS
Band18	5	23925	25#0	QPSK	4500-4900	1	4856.00	-58.61	-30	PASS
Band18	5	23975	1#0	QPSK	0.009-0.15	0.001	0.01	-56.32	-36	PASS
Band18	5	23975	1#0	QPSK	0.15-30	0.01	0.16	-59.13	-36	PASS
Band18	5	23975	1#0	QPSK	30-815	0.1	798.04	-64.16	-36	PASS
Band18	5	23975	1#0	QPSK	840-1000	0.1	926.08	-66.35	-30	PASS
Band18	5	23975	1#0	QPSK	1000-1500	1	1474.50	-66.28	-30	PASS
Band18	5	23975	1#0	QPSK	1500-12750	1	1650.94	-37.57	-30	PASS
Band18	5	23975	1#0	QPSK	470-710	0.1	499.28	-81.12	-36	PASS
Band18	5	23975	1#0	QPSK	770-773	0.1	772.16	-81.14	-36	PASS
Band18	5	23975	1#0	QPSK	773-803	0.1	789.86	-81.01	-36	PASS
Band18	5	23975	1#0	QPSK	860-890	1	876.02	-72.11	-40	PASS
Band18	5	23975	1#0	QPSK	945-960	0.1	954.35	-81.35	-36	PASS
Band18	5	23975	1#0	QPSK	1475.9-1496.6	1	1486.33	-60.57	-50	PASS
Band18	5	23975	1#0	QPSK	1496.6-1510.9	1	1500.26	-60.52	-50	PASS
Band18	5	23975	1#0	QPSK	1805-1845	1	1836.72	-60.08	-30	PASS
Band18	5	23975	1#0	QPSK	1845-1880	1	1857.18	-59.84	-50	PASS
Band18	5	23975	1#0	QPSK	1906.6-1910	1	1907.68	-59.72	-30	PASS
Band18	5	23975	1#0	QPSK	1910-1915.7	1	1913.86	-59.67	-30	PASS
Band18	5	23975	1#0	QPSK	2010-2025	1	2022.45	-59.21	-50	PASS
Band18	5	23975	1#0	QPSK	2110-2144.4	1	2115.78	-59.24	-50	PASS
Band18	5	23975	1#0	QPSK	2144.4-2170	1	2145.35	-59.24	-50	PASS
Band18	5	23975	1#0	QPSK	2330-2370	1	2364.44	-58.86	-30	PASS
Band18	5	23975	1#0	QPSK	3400-3419.3	1	3416.85	-58.24	-30	PASS
Band18	5	23975	1#0	QPSK	3419.3-3500.7	1	3422.07	-58.31	-30	PASS
Band18	5	23975	1#0	QPSK	3500.7-3574.7	1	3561.97	-58.46	-30	PASS
Band18	5	23975	1#0	QPSK	3574.7-3590.3	1	3587.43	-58.21	-30	PASS
Band18	5	23975	1#0	QPSK	3590.3-3600	1	3597.52	-58.08	-30	PASS
Band18	5	23975	1#0	QPSK	3600-4100	1	3747.00	-58.63	-30	PASS
Band18	5	23975	1#0	QPSK	4500-4900	1	4877.20	-58.58	-30	PASS
Band18	5	23975	1#Max	QPSK	0.009-0.15	0.001	0.01	-57.97	-36	PASS
Band18	5	23975	1#Max	QPSK	0.15-30	0.01	0.16	-60.55	-36	PASS
Band18	5	23975	1#Max	QPSK	30-815	0.1	743.96	-64.37	-36	PASS
Band18	5	23975	1#Max	QPSK	840-1000	0.1	933.76	-66.24	-30	PASS

Band18	5	23975	1#Max	QPSK	1000-1500	1	1207.75	-66.26	-30	PASS
Band18	5	23975	1#Max	QPSK	1500-12750	1	1659.38	-40.37	-30	PASS
Band18	5	23975	1#Max	QPSK	470-710	0.1	702.80	-81.29	-36	PASS
Band18	5	23975	1#Max	QPSK	770-773	0.1	771.09	-80.95	-36	PASS
Band18	5	23975	1#Max	QPSK	773-803	0.1	777.68	-81.00	-36	PASS
Band18	5	23975	1#Max	QPSK	860-890	1	885.68	-71.96	-40	PASS
Band18	5	23975	1#Max	QPSK	945-960	0.1	957.51	-81.11	-36	PASS
Band18	5	23975	1#Max	QPSK	1475.9-1496.6	1	1489.46	-60.51	-50	PASS
Band18	5	23975	1#Max	QPSK	1496.6-1510.9	1	1503.51	-60.51	-50	PASS
Band18	5	23975	1#Max	QPSK	1805-1845	1	1841.56	-60.10	-30	PASS
Band18	5	23975	1#Max	QPSK	1845-1880	1	1866.56	-59.84	-50	PASS
Band18	5	23975	1#Max	QPSK	1906.6-1910	1	1907.61	-59.62	-30	PASS
Band18	5	23975	1#Max	QPSK	1910-1915.7	1	1915.10	-59.65	-30	PASS
Band18	5	23975	1#Max	QPSK	2010-2025	1	2022.93	-59.21	-50	PASS
Band18	5	23975	1#Max	QPSK	2110-2144.4	1	2114.27	-59.23	-50	PASS
Band18	5	23975	1#Max	QPSK	2144.4-2170	1	2149.52	-59.17	-50	PASS
Band18	5	23975	1#Max	QPSK	2330-2370	1	2369.64	-58.83	-30	PASS
Band18	5	23975	1#Max	QPSK	3400-3419.3	1	3418.24	-58.32	-30	PASS
Band18	5	23975	1#Max	QPSK	3419.3-3500.7	1	3419.87	-58.32	-30	PASS
Band18	5	23975	1#Max	QPSK	3500.7-3574.7	1	3571.15	-58.48	-30	PASS
Band18	5	23975	1#Max	QPSK	3574.7-3590.3	1	3588.12	-58.26	-30	PASS
Band18	5	23975	1#Max	QPSK	3590.3-3600	1	3598.27	-58.11	-30	PASS
Band18	5	23975	1#Max	QPSK	3600-4100	1	3768.50	-58.59	-30	PASS
Band18	5	23975	1#Max	QPSK	4500-4900	1	4885.60	-58.56	-30	PASS
Band18	5	23975	25#0	QPSK	0.009-0.15	0.001	0.01	-57.11	-36	PASS
Band18	5	23975	25#0	QPSK	0.15-30	0.01	0.16	-61.65	-36	PASS
Band18	5	23975	25#0	QPSK	30-815	0.1	807.62	-64.52	-36	PASS
Band18	5	23975	25#0	QPSK	840-1000	0.1	915.04	-66.22	-30	PASS
Band18	5	23975	25#0	QPSK	1000-1500	1	1496.75	-66.21	-30	PASS
Band18	5	23975	25#0	QPSK	1500-12750	1	1655.63	-43.88	-30	PASS
Band18	5	23975	25#0	QPSK	470-710	0.1	487.76	-81.31	-36	PASS
Band18	5	23975	25#0	QPSK	770-773	0.1	770.43	-81.12	-36	PASS
Band18	5	23975	25#0	QPSK	773-803	0.1	784.73	-81.02	-36	PASS
Band18	5	23975	25#0	QPSK	860-890	1	888.74	-72.02	-40	PASS
Band18	5	23975	25#0	QPSK	945-960	0.1	947.81	-81.27	-36	PASS
Band18	5	23975	25#0	QPSK	1475.9-1496.6	1	1487.95	-60.50	-50	PASS
Band18	5	23975	25#0	QPSK	1496.6-1510.9	1	1501.38	-60.51	-50	PASS
Band18	5	23975	25#0	QPSK	1805-1845	1	1841.64	-60.07	-30	PASS
Band18	5	23975	25#0	QPSK	1845-1880	1	1865.76	-59.93	-50	PASS
Band18	5	23975	25#0	QPSK	1906.6-1910	1	1908.61	-59.74	-30	PASS
Band18	5	23975	25#0	QPSK	1910-1915.7	1	1914.12	-59.68	-30	PASS
Band18	5	23975	25#0	QPSK	2010-2025	1	2014.22	-59.25	-50	PASS
Band18	5	23975	25#0	QPSK	2110-2144.4	1	2135.73	-59.19	-50	PASS
Band18	5	23975	25#0	QPSK	2144.4-2170	1	2158.22	-59.16	-50	PASS

Band18	5	23975	25#0	QPSK	2330-2370	1	2367.88	-58.80	-30	PASS
Band18	5	23975	25#0	QPSK	3400-3419.3	1	3416.39	-58.34	-30	PASS
Band18	5	23975	25#0	QPSK	3419.3-3500.7	1	3424.10	-58.31	-30	PASS
Band18	5	23975	25#0	QPSK	3500.7-3574.7	1	3568.63	-58.47	-30	PASS
Band18	5	23975	25#0	QPSK	3574.7-3590.3	1	3590.18	-58.18	-30	PASS
Band18	5	23975	25#0	QPSK	3590.3-3600	1	3598.88	-58.09	-30	PASS
Band18	5	23975	25#0	QPSK	3600-4100	1	3740.50	-58.70	-30	PASS
Band18	5	23975	25#0	QPSK	4500-4900	1	4858.00	-58.66	-30	PASS
Band18	15	23925	1#0	QPSK	0.009-0.15	0.001	0.01	-56.16	-36	PASS
Band18	15	23925	1#0	QPSK	0.15-30	0.01	0.17	-61.46	-36	PASS
Band18	15	23925	1#0	QPSK	30-795	0.1	792.32	-64.51	-36	PASS
Band18	15	23925	1#0	QPSK	850-1000	0.1	920.35	-66.35	-30	PASS
Band18	15	23925	1#0	QPSK	1000-1500	1	1490.75	-66.21	-30	PASS
Band18	15	23925	1#0	QPSK	1500-12750	1	1631.25	-40.53	-30	PASS
Band18	15	23925	1#0	QPSK	470-710	0.1	496.16	-81.37	-36	PASS
Band18	15	23925	1#0	QPSK	770-773	0.1	770.95	-80.74	-36	PASS
Band18	15	23925	1#0	QPSK	773-803	0.1	784.52	-80.93	-36	PASS
Band18	15	23925	1#0	QPSK	860-890	1	880.04	-72.08	-40	PASS
Band18	15	23925	1#0	QPSK	945-960	0.1	950.25	-81.15	-36	PASS
Band18	15	23925	1#0	QPSK	1475.9-1496.6	1	1483.48	-60.50	-50	PASS
Band18	15	23925	1#0	QPSK	1496.6-1510.9	1	1507.44	-60.51	-50	PASS
Band18	15	23925	1#0	QPSK	1805-1845	1	1840.56	-60.08	-30	PASS
Band18	15	23925	1#0	QPSK	1845-1880	1	1865.41	-59.89	-50	PASS
Band18	15	23925	1#0	QPSK	1906.6-1910	1	1909.74	-59.66	-30	PASS
Band18	15	23925	1#0	QPSK	1910-1915.7	1	1914.39	-59.68	-30	PASS
Band18	15	23925	1#0	QPSK	2010-2025	1	2022.12	-59.18	-50	PASS
Band18	15	23925	1#0	QPSK	2110-2144.4	1	2128.34	-59.23	-50	PASS
Band18	15	23925	1#0	QPSK	2144.4-2170	1	2145.60	-59.26	-50	PASS
Band18	15	23925	1#0	QPSK	2330-2370	1	2367.56	-58.83	-30	PASS
Band18	15	23925	1#0	QPSK	3400-3419.3	1	3408.38	-58.34	-30	PASS
Band18	15	23925	1#0	QPSK	3419.3-3500.7	1	3424.18	-58.24	-30	PASS
Band18	15	23925	1#0	QPSK	3500.7-3574.7	1	3564.71	-58.34	-30	PASS
Band18	15	23925	1#0	QPSK	3574.7-3590.3	1	3589.30	-58.25	-30	PASS
Band18	15	23925	1#0	QPSK	3590.3-3600	1	3598.10	-58.08	-30	PASS
Band18	15	23925	1#0	QPSK	3600-4100	1	4079.00	-58.52	-30	PASS
Band18	15	23925	1#0	QPSK	4500-4900	1	4895.20	-58.08	-30	PASS
Band18	15	23925	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.30	-36	PASS
Band18	15	23925	1#Max	QPSK	0.15-30	0.01	0.17	-62.02	-36	PASS
Band18	15	23925	1#Max	QPSK	30-795	0.1	746.35	-64.08	-36	PASS
Band18	15	23925	1#Max	QPSK	850-1000	0.1	913.75	-66.20	-30	PASS
Band18	15	23925	1#Max	QPSK	1000-1500	1	1208.75	-66.25	-30	PASS
Band18	15	23925	1#Max	QPSK	1500-12750	1	1658.44	-39.88	-30	PASS
Band18	15	23925	1#Max	QPSK	470-710	0.1	509.36	-81.09	-36	PASS
Band18	15	23925	1#Max	QPSK	770-773	0.1	770.02	-80.67	-36	PASS

Band18	15	23925	1#Max	QPSK	773-803	0.1	787.16	-80.78	-36	PASS
Band18	15	23925	1#Max	QPSK	860-890	1	881.36	-72.08	-40	PASS
Band18	15	23925	1#Max	QPSK	945-960	0.1	955.14	-81.26	-36	PASS
Band18	15	23925	1#Max	QPSK	1475.9-1496.6	1	1491.03	-60.52	-50	PASS
Band18	15	23925	1#Max	QPSK	1496.6-1510.9	1	1510.16	-60.50	-50	PASS
Band18	15	23925	1#Max	QPSK	1805-1845	1	1843.00	-60.01	-30	PASS
Band18	15	23925	1#Max	QPSK	1845-1880	1	1878.99	-59.85	-50	PASS
Band18	15	23925	1#Max	QPSK	1906.6-1910	1	1906.81	-59.72	-30	PASS
Band18	15	23925	1#Max	QPSK	1910-1915.7	1	1914.42	-59.65	-30	PASS
Band18	15	23925	1#Max	QPSK	2010-2025	1	2011.62	-59.22	-50	PASS
Band18	15	23925	1#Max	QPSK	2110-2144.4	1	2130.85	-59.24	-50	PASS
Band18	15	23925	1#Max	QPSK	2144.4-2170	1	2151.67	-59.25	-50	PASS
Band18	15	23925	1#Max	QPSK	2330-2370	1	2369.84	-58.81	-30	PASS
Band18	15	23925	1#Max	QPSK	3400-3419.3	1	3416.46	-58.30	-30	PASS
Band18	15	23925	1#Max	QPSK	3419.3-3500.7	1	3424.51	-58.36	-30	PASS
Band18	15	23925	1#Max	QPSK	3500.7-3574.7	1	3554.72	-58.51	-30	PASS
Band18	15	23925	1#Max	QPSK	3574.7-3590.3	1	3589.35	-58.21	-30	PASS
Band18	15	23925	1#Max	QPSK	3590.3-3600	1	3595.38	-58.10	-30	PASS
Band18	15	23925	1#Max	QPSK	3600-4100	1	3736.50	-58.66	-30	PASS
Band18	15	23925	1#Max	QPSK	4500-4900	1	4900.00	-58.61	-30	PASS
Band18	15	23925	75#0	QPSK	0.009-0.15	0.001	0.01	-58.11	-36	PASS
Band18	15	23925	75#0	QPSK	0.15-30	0.01	0.16	-61.65	-36	PASS
Band18	15	23925	75#0	QPSK	30-795	0.1	787.58	-64.12	-36	PASS
Band18	15	23925	75#0	QPSK	850-1000	0.1	934.30	-66.31	-30	PASS
Band18	15	23925	75#0	QPSK	1000-1500	1	1215.25	-66.19	-30	PASS
Band18	15	23925	75#0	QPSK	1500-12750	1	1640.63	-48.60	-30	PASS
Band18	15	23925	75#0	QPSK	470-710	0.1	546.56	-81.37	-36	PASS
Band18	15	23925	75#0	QPSK	770-773	0.1	772.60	-81.10	-36	PASS
Band18	15	23925	75#0	QPSK	773-803	0.1	800.99	-81.05	-36	PASS
Band18	15	23925	75#0	QPSK	860-890	1	888.80	-72.07	-40	PASS
Band18	15	23925	75#0	QPSK	945-960	0.1	956.60	-81.25	-36	PASS
Band18	15	23925	75#0	QPSK	1475.9-1496.6	1	1490.91	-60.49	-50	PASS
Band18	15	23925	75#0	QPSK	1496.6-1510.9	1	1496.66	-60.52	-50	PASS
Band18	15	23925	75#0	QPSK	1805-1845	1	1844.72	-60.03	-30	PASS
Band18	15	23925	75#0	QPSK	1845-1880	1	1878.15	-59.86	-50	PASS
Band18	15	23925	75#0	QPSK	1906.6-1910	1	1908.53	-59.67	-30	PASS
Band18	15	23925	75#0	QPSK	1910-1915.7	1	1914.92	-59.67	-30	PASS
Band18	15	23925	75#0	QPSK	2010-2025	1	2014.44	-59.19	-50	PASS
Band18	15	23925	75#0	QPSK	2110-2144.4	1	2129.61	-59.20	-50	PASS
Band18	15	23925	75#0	QPSK	2144.4-2170	1	2149.80	-59.23	-50	PASS
Band18	15	23925	75#0	QPSK	2330-2370	1	2363.52	-58.84	-30	PASS
Band18	15	23925	75#0	QPSK	3400-3419.3	1	3408.07	-58.35	-30	PASS
Band18	15	23925	75#0	QPSK	3419.3-3500.7	1	3422.64	-58.32	-30	PASS
Band18	15	23925	75#0	QPSK	3500.7-3574.7	1	3574.26	-58.47	-30	PASS

Band18	15	23925	75#0	QPSK	3574.7-3590.3	1	3588.44	-58.26	-30	PASS
Band18	15	23925	75#0	QPSK	3590.3-3600	1	3599.39	-58.10	-30	PASS
Band18	15	23925	75#0	QPSK	3600-4100	1	3762.50	-58.73	-30	PASS
Band18	15	23925	75#0	QPSK	4500-4900	1	4897.20	-58.63	-30	PASS
Band19	5	24025	1#0	QPSK	0.009-0.15	0.001	0.01	-56.46	-36	PASS
Band19	5	24025	1#0	QPSK	0.15-30	0.01	0.17	-61.67	-36	PASS
Band19	5	24025	1#0	QPSK	30-820	0.1	819.84	-60.50	-36	PASS
Band19	5	24025	1#0	QPSK	845-1000	0.1	846.40	-63.25	-30	PASS
Band19	5	24025	1#0	QPSK	1000-1500	1	1030.25	-63.83	-30	PASS
Band19	5	24025	1#0	QPSK	1500-12750	1	1660.31	-41.53	-30	PASS
Band19	5	24025	1#0	QPSK	470-710	0.1	511.76	-81.46	-36	PASS
Band19	5	24025	1#0	QPSK	770-773	0.1	772.89	-80.97	-36	PASS
Band19	5	24025	1#0	QPSK	773-803	0.1	776.57	-81.10	-36	PASS
Band19	5	24025	1#0	QPSK	860-890	1	877.01	-72.12	-40	PASS
Band19	5	24025	1#0	QPSK	945-960	0.1	956.81	-81.32	-36	PASS
Band19	5	24025	1#0	QPSK	1475.9-1496.6	1	1495.07	-60.47	-50	PASS
Band19	5	24025	1#0	QPSK	1496.6-1510.9	1	1509.78	-60.49	-50	PASS
Band19	5	24025	1#0	QPSK	1805-1845	1	1829.40	-60.09	-30	PASS
Band19	5	24025	1#0	QPSK	1845-1880	1	1875.38	-59.92	-50	PASS
Band19	5	24025	1#0	QPSK	1906.6-1910	1	1909.60	-59.65	-30	PASS
Band19	5	24025	1#0	QPSK	1910-1915.7	1	1913.87	-59.69	-30	PASS
Band19	5	24025	1#0	QPSK	2010-2025	1	2011.61	-59.24	-50	PASS
Band19	5	24025	1#0	QPSK	2110-2144.4	1	2114.88	-59.20	-50	PASS
Band19	5	24025	1#0	QPSK	2144.4-2170	1	2147.47	-59.21	-50	PASS
Band19	5	24025	1#0	QPSK	2330-2370	1	2366.60	-58.84	-30	PASS
Band19	5	24025	1#0	QPSK	3400-3419.3	1	3411.54	-58.32	-30	PASS
Band19	5	24025	1#0	QPSK	3419.3-3500.7	1	3423.94	-58.32	-30	PASS
Band19	5	24025	1#0	QPSK	3500.7-3574.7	1	3561.23	-58.51	-30	PASS
Band19	5	24025	1#0	QPSK	3574.7-3590.3	1	3589.36	-58.25	-30	PASS
Band19	5	24025	1#0	QPSK	3590.3-3600	1	3596.61	-58.10	-30	PASS
Band19	5	24025	1#0	QPSK	3600-4100	1	3772.50	-58.68	-30	PASS
Band19	5	24025	1#0	QPSK	4500-4900	1	4897.60	-58.63	-30	PASS
Band19	5	24025	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.34	-36	PASS
Band19	5	24025	1#Max	QPSK	0.15-30	0.01	0.18	-61.38	-36	PASS
Band19	5	24025	1#Max	QPSK	30-820	0.1	778.92	-63.94	-36	PASS
Band19	5	24025	1#Max	QPSK	845-1000	0.1	914.60	-66.26	-30	PASS
Band19	5	24025	1#Max	QPSK	1000-1500	1	1486.50	-66.26	-30	PASS
Band19	5	24025	1#Max	QPSK	1500-12750	1	1669.69	-43.24	-30	PASS
Band19	5	24025	1#Max	QPSK	470-710	0.1	703.52	-81.21	-36	PASS
Band19	5	24025	1#Max	QPSK	770-773	0.1	770.47	-81.05	-36	PASS
Band19	5	24025	1#Max	QPSK	773-803	0.1	784.49	-81.05	-36	PASS
Band19	5	24025	1#Max	QPSK	860-890	1	874.49	-72.11	-40	PASS
Band19	5	24025	1#Max	QPSK	945-960	0.1	950.36	-81.24	-36	PASS
Band19	5	24025	1#Max	QPSK	1475.9-1496.6	1	1485.88	-60.55	-50	PASS

Band19	5	24025	1#Max	QPSK	1496.6-1510.9	1	1503.44	-60.54	-50	PASS
Band19	5	24025	1#Max	QPSK	1805-1845	1	1831.20	-60.09	-30	PASS
Band19	5	24025	1#Max	QPSK	1845-1880	1	1863.24	-59.93	-50	PASS
Band19	5	24025	1#Max	QPSK	1906.6-1910	1	1907.11	-59.70	-30	PASS
Band19	5	24025	1#Max	QPSK	1910-1915.7	1	1915.05	-59.74	-30	PASS
Band19	5	24025	1#Max	QPSK	2010-2025	1	2017.86	-59.21	-50	PASS
Band19	5	24025	1#Max	QPSK	2110-2144.4	1	2137.00	-59.16	-50	PASS
Band19	5	24025	1#Max	QPSK	2144.4-2170	1	2156.97	-59.24	-50	PASS
Band19	5	24025	1#Max	QPSK	2330-2370	1	2363.52	-58.86	-30	PASS
Band19	5	24025	1#Max	QPSK	3400-3419.3	1	3413.30	-58.30	-30	PASS
Band19	5	24025	1#Max	QPSK	3419.3-3500.7	1	3428.34	-58.33	-30	PASS
Band19	5	24025	1#Max	QPSK	3500.7-3574.7	1	3545.17	-58.47	-30	PASS
Band19	5	24025	1#Max	QPSK	3574.7-3590.3	1	3589.71	-58.25	-30	PASS
Band19	5	24025	1#Max	QPSK	3590.3-3600	1	3599.04	-58.10	-30	PASS
Band19	5	24025	1#Max	QPSK	3600-4100	1	3762.50	-58.63	-30	PASS
Band19	5	24025	1#Max	QPSK	4500-4900	1	4836.40	-58.61	-30	PASS
Band19	5	24025	25#0	QPSK	0.009-0.15	0.001	0.01	-56.95	-36	PASS
Band19	5	24025	25#0	QPSK	0.15-30	0.01	0.16	-59.65	-36	PASS
Band19	5	24025	25#0	QPSK	30-820	0.1	789.98	-64.31	-36	PASS
Band19	5	24025	25#0	QPSK	845-1000	0.1	936.76	-66.37	-30	PASS
Band19	5	24025	25#0	QPSK	1000-1500	1	1461.00	-66.27	-30	PASS
Band19	5	24025	25#0	QPSK	1500-12750	1	1665.00	-50.90	-30	PASS
Band19	5	24025	25#0	QPSK	470-710	0.1	507.92	-81.36	-36	PASS
Band19	5	24025	25#0	QPSK	770-773	0.1	770.27	-81.05	-36	PASS
Band19	5	24025	25#0	QPSK	773-803	0.1	797.54	-80.90	-36	PASS
Band19	5	24025	25#0	QPSK	860-890	1	882.50	-72.08	-40	PASS
Band19	5	24025	25#0	QPSK	945-960	0.1	957.33	-81.42	-36	PASS
Band19	5	24025	25#0	QPSK	1475.9-1496.6	1	1486.27	-60.54	-50	PASS
Band19	5	24025	25#0	QPSK	1496.6-1510.9	1	1509.40	-60.47	-50	PASS
Band19	5	24025	25#0	QPSK	1805-1845	1	1835.36	-60.08	-30	PASS
Band19	5	24025	25#0	QPSK	1845-1880	1	1872.55	-59.93	-50	PASS
Band19	5	24025	25#0	QPSK	1906.6-1910	1	1906.71	-59.74	-30	PASS
Band19	5	24025	25#0	QPSK	1910-1915.7	1	1912.91	-59.71	-30	PASS
Band19	5	24025	25#0	QPSK	2010-2025	1	2019.44	-59.22	-50	PASS
Band19	5	24025	25#0	QPSK	2110-2144.4	1	2121.70	-59.21	-50	PASS
Band19	5	24025	25#0	QPSK	2144.4-2170	1	2153.77	-59.24	-50	PASS
Band19	5	24025	25#0	QPSK	2330-2370	1	2364.72	-58.86	-30	PASS
Band19	5	24025	25#0	QPSK	3400-3419.3	1	3415.77	-58.32	-30	PASS
Band19	5	24025	25#0	QPSK	3419.3-3500.7	1	3419.38	-58.37	-30	PASS
Band19	5	24025	25#0	QPSK	3500.7-3574.7	1	3555.24	-58.51	-30	PASS
Band19	5	24025	25#0	QPSK	3574.7-3590.3	1	3588.82	-58.24	-30	PASS
Band19	5	24025	25#0	QPSK	3590.3-3600	1	3595.62	-58.13	-30	PASS
Band19	5	24025	25#0	QPSK	3600-4100	1	3753.50	-58.56	-30	PASS
Band19	5	24025	25#0	QPSK	4500-4900	1	4817.20	-58.54	-30	PASS

Band19	5	24075	1#0	QPSK	0.009-0.15	0.001	0.01	-57.67	-36	PASS
Band19	5	24075	1#0	QPSK	0.15-30	0.01	0.16	-59.15	-36	PASS
Band19	5	24075	1#0	QPSK	30-825	0.1	433.86	-64.14	-36	PASS
Band19	5	24075	1#0	QPSK	850-1000	0.1	935.80	-66.25	-30	PASS
Band19	5	24075	1#0	QPSK	1000-1500	1	1471.75	-66.26	-30	PASS
Band19	5	24075	1#0	QPSK	1500-12750	1	1670.63	-39.38	-30	PASS
Band19	5	24075	1#0	QPSK	470-710	0.1	485.12	-81.46	-36	PASS
Band19	5	24075	1#0	QPSK	770-773	0.1	772.97	-81.13	-36	PASS
Band19	5	24075	1#0	QPSK	773-803	0.1	796.16	-80.70	-36	PASS
Band19	5	24075	1#0	QPSK	860-890	1	881.06	-72.12	-40	PASS
Band19	5	24075	1#0	QPSK	945-960	0.1	952.16	-81.37	-36	PASS
Band19	5	24075	1#0	QPSK	1475.9-1496.6	1	1486.02	-60.54	-50	PASS
Band19	5	24075	1#0	QPSK	1496.6-1510.9	1	1506.31	-60.55	-50	PASS
Band19	5	24075	1#0	QPSK	1805-1845	1	1838.16	-60.10	-30	PASS
Band19	5	24075	1#0	QPSK	1845-1880	1	1869.33	-59.93	-50	PASS
Band19	5	24075	1#0	QPSK	1906.6-1910	1	1908.69	-59.73	-30	PASS
Band19	5	24075	1#0	QPSK	1910-1915.7	1	1912.27	-59.67	-30	PASS
Band19	5	24075	1#0	QPSK	2010-2025	1	2024.10	-59.25	-50	PASS
Band19	5	24075	1#0	QPSK	2110-2144.4	1	2123.31	-59.23	-50	PASS
Band19	5	24075	1#0	QPSK	2144.4-2170	1	2154.05	-59.29	-50	PASS
Band19	5	24075	1#0	QPSK	2330-2370	1	2369.32	-58.80	-30	PASS
Band19	5	24075	1#0	QPSK	3400-3419.3	1	3415.94	-58.36	-30	PASS
Band19	5	24075	1#0	QPSK	3419.3-3500.7	1	3419.38	-58.32	-30	PASS
Band19	5	24075	1#0	QPSK	3500.7-3574.7	1	3563.08	-58.43	-30	PASS
Band19	5	24075	1#0	QPSK	3574.7-3590.3	1	3588.23	-58.25	-30	PASS
Band19	5	24075	1#0	QPSK	3590.3-3600	1	3599.80	-58.09	-30	PASS
Band19	5	24075	1#0	QPSK	3600-4100	1	3752.50	-58.68	-30	PASS
Band19	5	24075	1#0	QPSK	4500-4900	1	4802.80	-58.58	-30	PASS
Band19	5	24075	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.41	-36	PASS
Band19	5	24075	1#Max	QPSK	0.15-30	0.01	0.17	-59.13	-36	PASS
Band19	5	24075	1#Max	QPSK	30-825	0.1	808.54	-64.45	-36	PASS
Band19	5	24075	1#Max	QPSK	850-1000	0.1	952.30	-66.32	-30	PASS
Band19	5	24075	1#Max	QPSK	1000-1500	1	1196.25	-66.28	-30	PASS
Band19	5	24075	1#Max	QPSK	1500-12750	1	1679.06	-39.98	-30	PASS
Band19	5	24075	1#Max	QPSK	470-710	0.1	507.44	-81.49	-36	PASS
Band19	5	24075	1#Max	QPSK	770-773	0.1	770.19	-81.01	-36	PASS
Band19	5	24075	1#Max	QPSK	773-803	0.1	791.87	-80.77	-36	PASS
Band19	5	24075	1#Max	QPSK	860-890	1	887.84	-72.08	-40	PASS
Band19	5	24075	1#Max	QPSK	945-960	0.1	957.00	-81.33	-36	PASS
Band19	5	24075	1#Max	QPSK	1475.9-1496.6	1	1490.91	-60.58	-50	PASS
Band19	5	24075	1#Max	QPSK	1496.6-1510.9	1	1507.02	-60.51	-50	PASS
Band19	5	24075	1#Max	QPSK	1805-1845	1	1836.36	-60.08	-30	PASS
Band19	5	24075	1#Max	QPSK	1845-1880	1	1871.78	-59.91	-50	PASS
Band19	5	24075	1#Max	QPSK	1906.6-1910	1	1907.03	-59.64	-30	PASS

Band19	5	24075	1#Max	QPSK	1910-1915.7	1	1915.17	-59.71	-30	PASS
Band19	5	24075	1#Max	QPSK	2010-2025	1	2023.74	-59.22	-50	PASS
Band19	5	24075	1#Max	QPSK	2110-2144.4	1	2114.16	-59.19	-50	PASS
Band19	5	24075	1#Max	QPSK	2144.4-2170	1	2147.06	-59.22	-50	PASS
Band19	5	24075	1#Max	QPSK	2330-2370	1	2367.20	-58.85	-30	PASS
Band19	5	24075	1#Max	QPSK	3400-3419.3	1	3407.41	-58.33	-30	PASS
Band19	5	24075	1#Max	QPSK	3419.3-3500.7	1	3423.70	-58.34	-30	PASS
Band19	5	24075	1#Max	QPSK	3500.7-3574.7	1	3573.66	-58.43	-30	PASS
Band19	5	24075	1#Max	QPSK	3574.7-3590.3	1	3588.35	-58.19	-30	PASS
Band19	5	24075	1#Max	QPSK	3590.3-3600	1	3598.39	-58.13	-30	PASS
Band19	5	24075	1#Max	QPSK	3600-4100	1	3734.50	-58.59	-30	PASS
Band19	5	24075	1#Max	QPSK	4500-4900	1	4894.00	-58.54	-30	PASS
Band19	5	24075	25#0	QPSK	0.009-0.15	0.001	0.01	-57.82	-36	PASS
Band19	5	24075	25#0	QPSK	0.15-30	0.01	0.18	-61.54	-36	PASS
Band19	5	24075	25#0	QPSK	30-825	0.1	817.85	-64.16	-36	PASS
Band19	5	24075	25#0	QPSK	850-1000	0.1	952.30	-66.28	-30	PASS
Band19	5	24075	25#0	QPSK	1000-1500	1	1448.00	-66.29	-30	PASS
Band19	5	24075	25#0	QPSK	1500-12750	1	1674.38	-47.10	-30	PASS
Band19	5	24075	25#0	QPSK	470-710	0.1	536.24	-81.27	-36	PASS
Band19	5	24075	25#0	QPSK	770-773	0.1	770.89	-81.15	-36	PASS
Band19	5	24075	25#0	QPSK	773-803	0.1	785.24	-81.08	-36	PASS
Band19	5	24075	25#0	QPSK	860-890	1	880.31	-72.11	-40	PASS
Band19	5	24075	25#0	QPSK	945-960	0.1	951.26	-81.45	-36	PASS
Band19	5	24075	25#0	QPSK	1475.9-1496.6	1	1484.04	-60.59	-50	PASS
Band19	5	24075	25#0	QPSK	1496.6-1510.9	1	1499.03	-60.55	-50	PASS
Band19	5	24075	25#0	QPSK	1805-1845	1	1833.08	-60.10	-30	PASS
Band19	5	24075	25#0	QPSK	1845-1880	1	1874.61	-59.96	-50	PASS
Band19	5	24075	25#0	QPSK	1906.6-1910	1	1908.48	-59.71	-30	PASS
Band19	5	24075	25#0	QPSK	1910-1915.7	1	1911.58	-59.66	-30	PASS
Band19	5	24075	25#0	QPSK	2010-2025	1	2012.76	-59.25	-50	PASS
Band19	5	24075	25#0	QPSK	2110-2144.4	1	2134.80	-59.25	-50	PASS
Band19	5	24075	25#0	QPSK	2144.4-2170	1	2148.39	-59.23	-50	PASS
Band19	5	24075	25#0	QPSK	2330-2370	1	2368.72	-58.88	-30	PASS
Band19	5	24075	25#0	QPSK	3400-3419.3	1	3416.85	-58.36	-30	PASS
Band19	5	24075	25#0	QPSK	3419.3-3500.7	1	3419.63	-58.37	-30	PASS
Band19	5	24075	25#0	QPSK	3500.7-3574.7	1	3574.55	-58.52	-30	PASS
Band19	5	24075	25#0	QPSK	3574.7-3590.3	1	3589.47	-58.29	-30	PASS
Band19	5	24075	25#0	QPSK	3590.3-3600	1	3599.53	-58.18	-30	PASS
Band19	5	24075	25#0	QPSK	3600-4100	1	3765.00	-58.62	-30	PASS
Band19	5	24075	25#0	QPSK	4500-4900	1	4883.20	-58.60	-30	PASS
Band19	5	24125	1#0	QPSK	0.009-0.15	0.001	0.01	-56.71	-36	PASS
Band19	5	24125	1#0	QPSK	0.15-30	0.01	0.16	-59.92	-36	PASS
Band19	5	24125	1#0	QPSK	30-830	0.1	808.08	-64.31	-36	PASS
Band19	5	24125	1#0	QPSK	855-1000	0.1	936.35	-66.32	-30	PASS

Band19	5	24125	1#0	QPSK	1000-1500	1	1491.25	-66.29	-30	PASS
Band19	5	24125	1#0	QPSK	1500-12750	1	1680.94	-41.89	-30	PASS
Band19	5	24125	1#0	QPSK	470-710	0.1	470.48	-81.34	-36	PASS
Band19	5	24125	1#0	QPSK	770-773	0.1	770.76	-81.11	-36	PASS
Band19	5	24125	1#0	QPSK	773-803	0.1	789.89	-80.97	-36	PASS
Band19	5	24125	1#0	QPSK	860-890	1	872.63	-72.03	-40	PASS
Band19	5	24125	1#0	QPSK	945-960	0.1	951.15	-81.27	-36	PASS
Band19	5	24125	1#0	QPSK	1475.9-1496.6	1	1489.13	-60.54	-50	PASS
Band19	5	24125	1#0	QPSK	1496.6-1510.9	1	1509.10	-60.50	-50	PASS
Band19	5	24125	1#0	QPSK	1805-1845	1	1843.44	-60.07	-30	PASS
Band19	5	24125	1#0	QPSK	1845-1880	1	1875.77	-59.86	-50	PASS
Band19	5	24125	1#0	QPSK	1906.6-1910	1	1908.76	-59.68	-30	PASS
Band19	5	24125	1#0	QPSK	1910-1915.7	1	1913.68	-59.70	-30	PASS
Band19	5	24125	1#0	QPSK	2010-2025	1	2024.85	-59.17	-50	PASS
Band19	5	24125	1#0	QPSK	2110-2144.4	1	2128.34	-59.21	-50	PASS
Band19	5	24125	1#0	QPSK	2144.4-2170	1	2150.75	-59.27	-50	PASS
Band19	5	24125	1#0	QPSK	2330-2370	1	2365.00	-58.83	-30	PASS
Band19	5	24125	1#0	QPSK	3400-3419.3	1	3418.80	-58.26	-30	PASS
Band19	5	24125	1#0	QPSK	3419.3-3500.7	1	3426.38	-58.30	-30	PASS
Band19	5	24125	1#0	QPSK	3500.7-3574.7	1	3570.78	-58.52	-30	PASS
Band19	5	24125	1#0	QPSK	3574.7-3590.3	1	3587.43	-58.31	-30	PASS
Band19	5	24125	1#0	QPSK	3590.3-3600	1	3596.83	-58.11	-30	PASS
Band19	5	24125	1#0	QPSK	3600-4100	1	3771.00	-58.64	-30	PASS
Band19	5	24125	1#0	QPSK	4500-4900	1	4840.80	-58.61	-30	PASS
Band19	5	24125	1#Max	QPSK	0.009-0.15	0.001	0.01	-58.03	-36	PASS
Band19	5	24125	1#Max	QPSK	0.15-30	0.01	0.16	-61.31	-36	PASS
Band19	5	24125	1#Max	QPSK	30-830	0.1	413.12	-64.24	-36	PASS
Band19	5	24125	1#Max	QPSK	855-1000	0.1	934.32	-66.37	-30	PASS
Band19	5	24125	1#Max	QPSK	1000-1500	1	1479.75	-66.28	-30	PASS
Band19	5	24125	1#Max	QPSK	1500-12750	1	1689.38	-41.30	-30	PASS
Band19	5	24125	1#Max	QPSK	470-710	0.1	509.60	-81.30	-36	PASS
Band19	5	24125	1#Max	QPSK	770-773	0.1	772.23	-81.06	-36	PASS
Band19	5	24125	1#Max	QPSK	773-803	0.1	791.21	-80.89	-36	PASS
Band19	5	24125	1#Max	QPSK	860-890	1	887.63	-72.01	-40	PASS
Band19	5	24125	1#Max	QPSK	945-960	0.1	953.60	-81.44	-36	PASS
Band19	5	24125	1#Max	QPSK	1475.9-1496.6	1	1495.40	-60.52	-50	PASS
Band19	5	24125	1#Max	QPSK	1496.6-1510.9	1	1502.85	-60.49	-50	PASS
Band19	5	24125	1#Max	QPSK	1805-1845	1	1841.68	-60.07	-30	PASS
Band19	5	24125	1#Max	QPSK	1845-1880	1	1879.34	-59.86	-50	PASS
Band19	5	24125	1#Max	QPSK	1906.6-1910	1	1907.10	-59.72	-30	PASS
Band19	5	24125	1#Max	QPSK	1910-1915.7	1	1911.12	-59.71	-30	PASS
Band19	5	24125	1#Max	QPSK	2010-2025	1	2020.91	-59.23	-50	PASS
Band19	5	24125	1#Max	QPSK	2110-2144.4	1	2131.88	-59.23	-50	PASS
Band19	5	24125	1#Max	QPSK	2144.4-2170	1	2150.95	-59.24	-50	PASS

Band19	5	24125	1#Max	QPSK	2330-2370	1	2367.00	-58.85	-30	PASS
Band19	5	24125	1#Max	QPSK	3400-3419.3	1	3410.13	-58.33	-30	PASS
Band19	5	24125	1#Max	QPSK	3419.3-3500.7	1	3432.08	-58.40	-30	PASS
Band19	5	24125	1#Max	QPSK	3500.7-3574.7	1	3572.70	-58.51	-30	PASS
Band19	5	24125	1#Max	QPSK	3574.7-3590.3	1	3589.61	-58.20	-30	PASS
Band19	5	24125	1#Max	QPSK	3590.3-3600	1	3597.90	-58.02	-30	PASS
Band19	5	24125	1#Max	QPSK	3600-4100	1	3766.00	-58.68	-30	PASS
Band19	5	24125	1#Max	QPSK	4500-4900	1	4858.00	-58.60	-30	PASS
Band19	5	24125	25#0	QPSK	0.009-0.15	0.001	0.01	-55.20	-36	PASS
Band19	5	24125	25#0	QPSK	0.15-30	0.01	0.16	-58.24	-36	PASS
Band19	5	24125	25#0	QPSK	30-830	0.1	808.80	-64.39	-36	PASS
Band19	5	24125	25#0	QPSK	855-1000	0.1	922.28	-66.25	-30	PASS
Band19	5	24125	25#0	QPSK	1000-1500	1	1488.75	-66.23	-30	PASS
Band19	5	24125	25#0	QPSK	1500-12750	1	1685.63	-48.24	-30	PASS
Band19	5	24125	25#0	QPSK	470-710	0.1	520.16	-81.42	-36	PASS
Band19	5	24125	25#0	QPSK	770-773	0.1	772.11	-81.15	-36	PASS
Band19	5	24125	25#0	QPSK	773-803	0.1	800.18	-80.98	-36	PASS
Band19	5	24125	25#0	QPSK	860-890	1	871.49	-72.06	-40	PASS
Band19	5	24125	25#0	QPSK	945-960	0.1	953.31	-81.31	-36	PASS
Band19	5	24125	25#0	QPSK	1475.9-1496.6	1	1492.25	-60.56	-50	PASS
Band19	5	24125	25#0	QPSK	1496.6-1510.9	1	1501.28	-60.44	-50	PASS
Band19	5	24125	25#0	QPSK	1805-1845	1	1842.48	-60.00	-30	PASS
Band19	5	24125	25#0	QPSK	1845-1880	1	1878.18	-59.87	-50	PASS
Band19	5	24125	25#0	QPSK	1906.6-1910	1	1909.82	-59.76	-30	PASS
Band19	5	24125	25#0	QPSK	1910-1915.7	1	1911.94	-59.67	-30	PASS
Band19	5	24125	25#0	QPSK	2010-2025	1	2015.78	-59.21	-50	PASS
Band19	5	24125	25#0	QPSK	2110-2144.4	1	2119.87	-59.23	-50	PASS
Band19	5	24125	25#0	QPSK	2144.4-2170	1	2163.63	-59.26	-50	PASS
Band19	5	24125	25#0	QPSK	2330-2370	1	2365.48	-58.81	-30	PASS
Band19	5	24125	25#0	QPSK	3400-3419.3	1	3414.44	-58.32	-30	PASS
Band19	5	24125	25#0	QPSK	3419.3-3500.7	1	3430.78	-58.33	-30	PASS
Band19	5	24125	25#0	QPSK	3500.7-3574.7	1	3570.26	-58.49	-30	PASS
Band19	5	24125	25#0	QPSK	3574.7-3590.3	1	3587.34	-58.29	-30	PASS
Band19	5	24125	25#0	QPSK	3590.3-3600	1	3598.61	-58.11	-30	PASS
Band19	5	24125	25#0	QPSK	3600-4100	1	3715.00	-58.69	-30	PASS
Band19	5	24125	25#0	QPSK	4500-4900	1	4894.40	-58.58	-30	PASS
Band19	15	24075	1#0	QPSK	0.009-0.15	0.001	0.01	-58.65	-36	PASS
Band19	15	24075	1#0	QPSK	0.15-30	0.01	0.16	-60.72	-36	PASS
Band19	15	24075	1#0	QPSK	30-810	0.1	768.82	-64.12	-36	PASS
Band19	15	24075	1#0	QPSK	865-1000	0.1	961.39	-66.29	-30	PASS
Band19	15	24075	1#0	QPSK	1000-1500	1	1490.25	-66.21	-30	PASS
Band19	15	24075	1#0	QPSK	1500-12750	1	1661.25	-42.78	-30	PASS
Band19	15	24075	1#0	QPSK	470-710	0.1	506.48	-81.29	-36	PASS
Band19	15	24075	1#0	QPSK	770-773	0.1	771.97	-81.14	-36	PASS

Band19	15	24075	1#0	QPSK	773-803	0.1	801.11	-80.93	-36	PASS
Band19	15	24075	1#0	QPSK	860-890	1	889.85	-72.01	-40	PASS
Band19	15	24075	1#0	QPSK	945-960	0.1	954.50	-81.27	-36	PASS
Band19	15	24075	1#0	QPSK	1475.9-1496.6	1	1494.65	-60.57	-50	PASS
Band19	15	24075	1#0	QPSK	1496.6-1510.9	1	1496.89	-60.54	-50	PASS
Band19	15	24075	1#0	QPSK	1805-1845	1	1841.36	-60.05	-30	PASS
Band19	15	24075	1#0	QPSK	1845-1880	1	1877.83	-59.91	-50	PASS
Band19	15	24075	1#0	QPSK	1906.6-1910	1	1907.65	-59.70	-30	PASS
Band19	15	24075	1#0	QPSK	1910-1915.7	1	1912.03	-59.70	-30	PASS
Band19	15	24075	1#0	QPSK	2010-2025	1	2013.80	-59.12	-50	PASS
Band19	15	24075	1#0	QPSK	2110-2144.4	1	2119.29	-59.09	-50	PASS
Band19	15	24075	1#0	QPSK	2144.4-2170	1	2147.22	-59.24	-50	PASS
Band19	15	24075	1#0	QPSK	2330-2370	1	2365.20	-58.87	-30	PASS
Band19	15	24075	1#0	QPSK	3400-3419.3	1	3419.03	-58.29	-30	PASS
Band19	15	24075	1#0	QPSK	3419.3-3500.7	1	3422.23	-58.25	-30	PASS
Band19	15	24075	1#0	QPSK	3500.7-3574.7	1	3573.37	-58.51	-30	PASS
Band19	15	24075	1#0	QPSK	3574.7-3590.3	1	3584.82	-58.28	-30	PASS
Band19	15	24075	1#0	QPSK	3590.3-3600	1	3599.13	-58.12	-30	PASS
Band19	15	24075	1#0	QPSK	3600-4100	1	3769.50	-58.70	-30	PASS
Band19	15	24075	1#0	QPSK	4500-4900	1	4888.00	-58.59	-30	PASS
Band19	15	24075	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.72	-36	PASS
Band19	15	24075	1#Max	QPSK	0.15-30	0.01	0.16	-60.89	-36	PASS
Band19	15	24075	1#Max	QPSK	30-810	0.1	748.85	-64.47	-36	PASS
Band19	15	24075	1#Max	QPSK	865-1000	0.1	925.08	-66.35	-30	PASS
Band19	15	24075	1#Max	QPSK	1000-1500	1	1499.25	-66.20	-30	PASS
Band19	15	24075	1#Max	QPSK	1500-12750	1	1688.44	-39.97	-30	PASS
Band19	15	24075	1#Max	QPSK	470-710	0.1	515.36	-81.42	-36	PASS
Band19	15	24075	1#Max	QPSK	770-773	0.1	770.29	-81.14	-36	PASS
Band19	15	24075	1#Max	QPSK	773-803	0.1	792.08	-81.00	-36	PASS
Band19	15	24075	1#Max	QPSK	860-890	1	887.72	-72.12	-40	PASS
Band19	15	24075	1#Max	QPSK	945-960	0.1	955.58	-81.22	-36	PASS
Band19	15	24075	1#Max	QPSK	1475.9-1496.6	1	1493.72	-60.53	-50	PASS
Band19	15	24075	1#Max	QPSK	1496.6-1510.9	1	1504.75	-60.56	-50	PASS
Band19	15	24075	1#Max	QPSK	1805-1845	1	1835.96	-60.09	-30	PASS
Band19	15	24075	1#Max	QPSK	1845-1880	1	1878.99	-59.87	-50	PASS
Band19	15	24075	1#Max	QPSK	1906.6-1910	1	1908.15	-59.71	-30	PASS
Band19	15	24075	1#Max	QPSK	1910-1915.7	1	1915.42	-59.72	-30	PASS
Band19	15	24075	1#Max	QPSK	2010-2025	1	2018.76	-59.24	-50	PASS
Band19	15	24075	1#Max	QPSK	2110-2144.4	1	2120.94	-59.20	-50	PASS
Band19	15	24075	1#Max	QPSK	2144.4-2170	1	2149.01	-59.25	-50	PASS
Band19	15	24075	1#Max	QPSK	2330-2370	1	2365.64	-58.84	-30	PASS
Band19	15	24075	1#Max	QPSK	3400-3419.3	1	3406.89	-58.35	-30	PASS
Band19	15	24075	1#Max	QPSK	3419.3-3500.7	1	3427.77	-58.35	-30	PASS
Band19	15	24075	1#Max	QPSK	3500.7-3574.7	1	3559.68	-58.50	-30	PASS

Band19	15	24075	1#Max	QPSK	3574.7-3590.3	1	3586.23	-58.29	-30	PASS
Band19	15	24075	1#Max	QPSK	3590.3-3600	1	3592.26	-58.11	-30	PASS
Band19	15	24075	1#Max	QPSK	3600-4100	1	3760.00	-58.62	-30	PASS
Band19	15	24075	1#Max	QPSK	4500-4900	1	4824.40	-58.63	-30	PASS
Band19	15	24075	75#0	QPSK	0.009-0.15	0.001	0.01	-57.18	-36	PASS
Band19	15	24075	75#0	QPSK	0.15-30	0.01	0.18	-60.67	-36	PASS
Band19	15	24075	75#0	QPSK	30-810	0.1	788.39	-64.25	-36	PASS
Band19	15	24075	75#0	QPSK	865-1000	0.1	935.34	-66.31	-30	PASS
Band19	15	24075	75#0	QPSK	1000-1500	1	1494.50	-66.30	-30	PASS
Band19	15	24075	75#0	QPSK	1500-12750	1	1673.44	-50.40	-30	PASS
Band19	15	24075	75#0	QPSK	470-710	0.1	682.16	-81.23	-36	PASS
Band19	15	24075	75#0	QPSK	770-773	0.1	771.79	-81.11	-36	PASS
Band19	15	24075	75#0	QPSK	773-803	0.1	794.06	-81.08	-36	PASS
Band19	15	24075	75#0	QPSK	860-890	1	880.40	-72.03	-40	PASS
Band19	15	24075	75#0	QPSK	945-960	0.1	950.16	-81.04	-36	PASS
Band19	15	24075	75#0	QPSK	1475.9-1496.6	1	1493.70	-60.54	-50	PASS
Band19	15	24075	75#0	QPSK	1496.6-1510.9	1	1508.84	-60.47	-50	PASS
Band19	15	24075	75#0	QPSK	1805-1845	1	1835.32	-60.11	-30	PASS
Band19	15	24075	75#0	QPSK	1845-1880	1	1863.45	-59.92	-50	PASS
Band19	15	24075	75#0	QPSK	1906.6-1910	1	1908.79	-59.70	-30	PASS
Band19	15	24075	75#0	QPSK	1910-1915.7	1	1915.02	-59.67	-30	PASS
Band19	15	24075	75#0	QPSK	2010-2025	1	2022.06	-59.16	-50	PASS
Band19	15	24075	75#0	QPSK	2110-2144.4	1	2125.24	-59.23	-50	PASS
Band19	15	24075	75#0	QPSK	2144.4-2170	1	2145.17	-59.24	-50	PASS
Band19	15	24075	75#0	QPSK	2330-2370	1	2367.36	-58.86	-30	PASS
Band19	15	24075	75#0	QPSK	3400-3419.3	1	3415.23	-58.35	-30	PASS
Band19	15	24075	75#0	QPSK	3419.3-3500.7	1	3420.85	-58.32	-30	PASS
Band19	15	24075	75#0	QPSK	3500.7-3574.7	1	3538.22	-58.47	-30	PASS
Band19	15	24075	75#0	QPSK	3574.7-3590.3	1	3589.64	-58.25	-30	PASS
Band19	15	24075	75#0	QPSK	3590.3-3600	1	3599.56	-58.14	-30	PASS
Band19	15	24075	75#0	QPSK	3600-4100	1	3740.00	-58.61	-30	PASS
Band19	15	24075	75#0	QPSK	4500-4900	1	4897.60	-58.60	-30	PASS
Band26	3	26715	1#0	QPSK	0.009-0.15	0.001	0.01	-57.06	-36	PASS
Band26	3	26715	1#0	QPSK	0.15-30	0.01	0.16	-61.06	-36	PASS
Band26	3	26715	1#0	QPSK	30-809	0.1	789.68	-64.08	-36	PASS
Band26	3	26715	1#0	QPSK	824-1000	0.1	827.34	-58.90	-30	PASS
Band26	3	26715	1#0	QPSK	1000-1500	1	1021.00	-62.64	-30	PASS
Band26	3	26715	1#0	QPSK	1500-12750	1	1630.31	-42.57	-30	PASS
Band26	3	26715	1#0	QPSK	470-710	0.1	706.16	-81.52	-36	PASS
Band26	3	26715	1#0	QPSK	770-773	0.1	770.33	-81.08	-36	PASS
Band26	3	26715	1#0	QPSK	773-803	0.1	792.29	-81.07	-36	PASS
Band26	3	26715	1#0	QPSK	860-890	1	889.19	-72.04	-40	PASS
Band26	3	26715	1#0	QPSK	945-960	0.1	958.43	-81.21	-36	PASS
Band26	3	26715	1#0	QPSK	1475.9-1496.6	1	1495.73	-60.59	-50	PASS

Band26	3	26715	1#0	QPSK	1496.6-1510.9	1	1500.55	-60.58	-50	PASS
Band26	3	26715	1#0	QPSK	1805-1845	1	1844.40	-60.09	-30	PASS
Band26	3	26715	1#0	QPSK	1845-1880	1	1868.94	-59.97	-50	PASS
Band26	3	26715	1#0	QPSK	1906.6-1910	1	1908.86	-59.71	-30	PASS
Band26	3	26715	1#0	QPSK	1910-1915.7	1	1913.58	-59.73	-30	PASS
Band26	3	26715	1#0	QPSK	2010-2025	1	2010.93	-59.21	-50	PASS
Band26	3	26715	1#0	QPSK	2110-2144.4	1	2139.72	-59.26	-50	PASS
Band26	3	26715	1#0	QPSK	2144.4-2170	1	2162.81	-59.31	-50	PASS
Band26	3	26715	1#0	QPSK	2330-2370	1	2367.92	-58.84	-30	PASS
Band26	3	26715	1#0	QPSK	3400-3419.3	1	3418.39	-58.35	-30	PASS
Band26	3	26715	1#0	QPSK	3419.3-3500.7	1	3420.36	-58.37	-30	PASS
Band26	3	26715	1#0	QPSK	3500.7-3574.7	1	3570.70	-58.53	-30	PASS
Band26	3	26715	1#0	QPSK	3574.7-3590.3	1	3589.96	-58.31	-30	PASS
Band26	3	26715	1#0	QPSK	3590.3-3600	1	3597.49	-58.15	-30	PASS
Band26	3	26715	1#0	QPSK	3600-4100	1	3773.50	-58.49	-30	PASS
Band26	3	26715	1#0	QPSK	4500-4900	1	4891.60	-58.46	-30	PASS
Band26	3	26715	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.95	-36	PASS
Band26	3	26715	1#Max	QPSK	0.15-30	0.01	0.16	-61.51	-36	PASS
Band26	3	26715	1#Max	QPSK	30-809	0.1	517.26	-64.23	-36	PASS
Band26	3	26715	1#Max	QPSK	824-1000	0.1	908.13	-66.41	-30	PASS
Band26	3	26715	1#Max	QPSK	1000-1500	1	1221.25	-66.29	-30	PASS
Band26	3	26715	1#Max	QPSK	1500-12750	1	1635.94	-36.43	-30	PASS
Band26	3	26715	1#Max	QPSK	470-710	0.1	482.96	-81.63	-36	PASS
Band26	3	26715	1#Max	QPSK	770-773	0.1	770.65	-81.09	-36	PASS
Band26	3	26715	1#Max	QPSK	773-803	0.1	798.86	-80.99	-36	PASS
Band26	3	26715	1#Max	QPSK	860-890	1	886.13	-72.07	-40	PASS
Band26	3	26715	1#Max	QPSK	945-960	0.1	956.36	-81.33	-36	PASS
Band26	3	26715	1#Max	QPSK	1475.9-1496.6	1	1486.62	-60.55	-50	PASS
Band26	3	26715	1#Max	QPSK	1496.6-1510.9	1	1505.71	-60.53	-50	PASS
Band26	3	26715	1#Max	QPSK	1805-1845	1	1843.72	-60.08	-30	PASS
Band26	3	26715	1#Max	QPSK	1845-1880	1	1876.85	-59.92	-50	PASS
Band26	3	26715	1#Max	QPSK	1906.6-1910	1	1909.24	-59.71	-30	PASS
Band26	3	26715	1#Max	QPSK	1910-1915.7	1	1912.14	-59.75	-30	PASS
Band26	3	26715	1#Max	QPSK	2010-2025	1	2023.35	-59.23	-50	PASS
Band26	3	26715	1#Max	QPSK	2110-2144.4	1	2133.84	-59.29	-50	PASS
Band26	3	26715	1#Max	QPSK	2144.4-2170	1	2163.06	-59.26	-50	PASS
Band26	3	26715	1#Max	QPSK	2330-2370	1	2365.44	-58.88	-30	PASS
Band26	3	26715	1#Max	QPSK	3400-3419.3	1	3417.74	-58.36	-30	PASS
Band26	3	26715	1#Max	QPSK	3419.3-3500.7	1	3430.94	-58.43	-30	PASS
Band26	3	26715	1#Max	QPSK	3500.7-3574.7	1	3572.70	-58.55	-30	PASS
Band26	3	26715	1#Max	QPSK	3574.7-3590.3	1	3590.25	-58.28	-30	PASS
Band26	3	26715	1#Max	QPSK	3590.3-3600	1	3599.96	-58.13	-30	PASS
Band26	3	26715	1#Max	QPSK	3600-4100	1	3784.50	-58.51	-30	PASS
Band26	3	26715	1#Max	QPSK	4500-4900	1	4897.20	-58.82	-30	PASS

Band26	3	26715	15#0	QPSK	0.009-0.15	0.001	0.01	-56.48	-36	PASS
Band26	3	26715	15#0	QPSK	0.15-30	0.01	0.16	-61.62	-36	PASS
Band26	3	26715	15#0	QPSK	30-809	0.1	764.21	-64.45	-36	PASS
Band26	3	26715	15#0	QPSK	824-1000	0.1	931.01	-66.44	-30	PASS
Band26	3	26715	15#0	QPSK	1000-1500	1	1484.50	-66.27	-30	PASS
Band26	3	26715	15#0	QPSK	1500-12750	1	1634.06	-39.77	-30	PASS
Band26	3	26715	15#0	QPSK	470-710	0.1	524.00	-81.62	-36	PASS
Band26	3	26715	15#0	QPSK	770-773	0.1	771.79	-80.81	-36	PASS
Band26	3	26715	15#0	QPSK	773-803	0.1	791.84	-81.03	-36	PASS
Band26	3	26715	15#0	QPSK	860-890	1	884.36	-72.03	-40	PASS
Band26	3	26715	15#0	QPSK	945-960	0.1	952.22	-81.31	-36	PASS
Band26	3	26715	15#0	QPSK	1475.9-1496.6	1	1485.15	-60.53	-50	PASS
Band26	3	26715	15#0	QPSK	1496.6-1510.9	1	1507.75	-60.55	-50	PASS
Band26	3	26715	15#0	QPSK	1805-1845	1	1844.44	-60.08	-30	PASS
Band26	3	26715	15#0	QPSK	1845-1880	1	1879.58	-59.88	-50	PASS
Band26	3	26715	15#0	QPSK	1906.6-1910	1	1908.64	-59.70	-30	PASS
Band26	3	26715	15#0	QPSK	1910-1915.7	1	1915.06	-59.68	-30	PASS
Band26	3	26715	15#0	QPSK	2010-2025	1	2018.15	-59.17	-50	PASS
Band26	3	26715	15#0	QPSK	2110-2144.4	1	2125.38	-59.23	-50	PASS
Band26	3	26715	15#0	QPSK	2144.4-2170	1	2153.33	-59.35	-50	PASS
Band26	3	26715	15#0	QPSK	2330-2370	1	2355.84	-58.86	-30	PASS
Band26	3	26715	15#0	QPSK	3400-3419.3	1	3415.29	-58.42	-30	PASS
Band26	3	26715	15#0	QPSK	3419.3-3500.7	1	3425.73	-58.38	-30	PASS
Band26	3	26715	15#0	QPSK	3500.7-3574.7	1	3562.19	-58.57	-30	PASS
Band26	3	26715	15#0	QPSK	3574.7-3590.3	1	3589.16	-58.31	-30	PASS
Band26	3	26715	15#0	QPSK	3590.3-3600	1	3599.38	-58.14	-30	PASS
Band26	3	26715	15#0	QPSK	3600-4100	1	3741.00	-58.41	-30	PASS
Band26	3	26715	15#0	QPSK	4500-4900	1	4849.60	-58.80	-30	PASS
Band26	3	26850	1#0	QPSK	0.009-0.15	0.001	0.01	-56.55	-36	PASS
Band26	3	26850	1#0	QPSK	0.15-30	0.01	0.16	-60.21	-36	PASS
Band26	3	26850	1#0	QPSK	30-822.5	0.1	416.19	-64.37	-36	PASS
Band26	3	26850	1#0	QPSK	837.5-1000	0.1	909.49	-66.39	-30	PASS
Band26	3	26850	1#0	QPSK	1000-1500	1	1438.25	-66.26	-30	PASS
Band26	3	26850	1#0	QPSK	1500-12750	1	1657.50	-35.52	-30	PASS
Band26	3	26850	1#0	QPSK	470-710	0.1	517.52	-81.38	-36	PASS
Band26	3	26850	1#0	QPSK	770-773	0.1	771.91	-80.89	-36	PASS
Band26	3	26850	1#0	QPSK	773-803	0.1	785.87	-81.04	-36	PASS
Band26	3	26850	1#0	QPSK	860-890	1	885.20	-72.06	-40	PASS
Band26	3	26850	1#0	QPSK	945-960	0.1	948.54	-81.23	-36	PASS
Band26	3	26850	1#0	QPSK	1475.9-1496.6	1	1488.94	-60.57	-50	PASS
Band26	3	26850	1#0	QPSK	1496.6-1510.9	1	1509.07	-60.47	-50	PASS
Band26	3	26850	1#0	QPSK	1805-1845	1	1841.68	-60.06	-30	PASS
Band26	3	26850	1#0	QPSK	1845-1880	1	1867.58	-59.91	-50	PASS
Band26	3	26850	1#0	QPSK	1906.6-1910	1	1909.08	-59.75	-30	PASS

Band26	3	26850	1#0	QPSK	1910-1915.7	1	1911.13	-59.67	-30	PASS
Band26	3	26850	1#0	QPSK	2010-2025	1	2018.25	-59.22	-50	PASS
Band26	3	26850	1#0	QPSK	2110-2144.4	1	2131.95	-59.11	-50	PASS
Band26	3	26850	1#0	QPSK	2144.4-2170	1	2152.41	-59.26	-50	PASS
Band26	3	26850	1#0	QPSK	2330-2370	1	2367.48	-58.84	-30	PASS
Band26	3	26850	1#0	QPSK	3400-3419.3	1	3417.33	-58.31	-30	PASS
Band26	3	26850	1#0	QPSK	3419.3-3500.7	1	3420.77	-58.39	-30	PASS
Band26	3	26850	1#0	QPSK	3500.7-3574.7	1	3569.30	-58.47	-30	PASS
Band26	3	26850	1#0	QPSK	3574.7-3590.3	1	3588.27	-58.29	-30	PASS
Band26	3	26850	1#0	QPSK	3590.3-3600	1	3598.76	-58.17	-30	PASS
Band26	3	26850	1#0	QPSK	3600-4100	1	3767.50	-58.42	-30	PASS
Band26	3	26850	1#0	QPSK	4500-4900	1	4898.40	-58.76	-30	PASS
Band26	3	26850	1#Max	QPSK	0.009-0.15	0.001	0.01	-57.99	-36	PASS
Band26	3	26850	1#Max	QPSK	0.15-30	0.01	0.17	-60.21	-36	PASS
Band26	3	26850	1#Max	QPSK	30-822.5	0.1	779.39	-64.30	-36	PASS
Band26	3	26850	1#Max	QPSK	837.5-1000	0.1	911.28	-66.28	-30	PASS
Band26	3	26850	1#Max	QPSK	1000-1500	1	1491.75	-66.24	-30	PASS
Band26	3	26850	1#Max	QPSK	1500-12750	1	1662.19	-42.07	-30	PASS
Band26	3	26850	1#Max	QPSK	470-710	0.1	506.72	-81.12	-36	PASS
Band26	3	26850	1#Max	QPSK	770-773	0.1	771.61	-81.14	-36	PASS
Band26	3	26850	1#Max	QPSK	773-803	0.1	800.75	-80.97	-36	PASS
Band26	3	26850	1#Max	QPSK	860-890	1	887.27	-72.10	-40	PASS
Band26	3	26850	1#Max	QPSK	945-960	0.1	950.84	-81.35	-36	PASS
Band26	3	26850	1#Max	QPSK	1475.9-1496.6	1	1492.34	-60.56	-50	PASS
Band26	3	26850	1#Max	QPSK	1496.6-1510.9	1	1509.08	-60.54	-50	PASS
Band26	3	26850	1#Max	QPSK	1805-1845	1	1840.32	-60.11	-30	PASS
Band26	3	26850	1#Max	QPSK	1845-1880	1	1872.58	-59.92	-50	PASS
Band26	3	26850	1#Max	QPSK	1906.6-1910	1	1906.98	-59.74	-30	PASS
Band26	3	26850	1#Max	QPSK	1910-1915.7	1	1915.48	-59.73	-30	PASS
Band26	3	26850	1#Max	QPSK	2010-2025	1	2013.27	-59.27	-50	PASS
Band26	3	26850	1#Max	QPSK	2110-2144.4	1	2137.59	-59.23	-50	PASS
Band26	3	26850	1#Max	QPSK	2144.4-2170	1	2167.24	-59.23	-50	PASS
Band26	3	26850	1#Max	QPSK	2330-2370	1	2368.44	-58.85	-30	PASS
Band26	3	26850	1#Max	QPSK	3400-3419.3	1	3411.95	-58.40	-30	PASS
Band26	3	26850	1#Max	QPSK	3419.3-3500.7	1	3435.74	-58.41	-30	PASS
Band26	3	26850	1#Max	QPSK	3500.7-3574.7	1	3570.56	-58.48	-30	PASS
Band26	3	26850	1#Max	QPSK	3574.7-3590.3	1	3588.93	-58.26	-30	PASS
Band26	3	26850	1#Max	QPSK	3590.3-3600	1	3599.05	-58.14	-30	PASS
Band26	3	26850	1#Max	QPSK	3600-4100	1	3766.50	-58.44	-30	PASS
Band26	3	26850	1#Max	QPSK	4500-4900	1	4828.40	-58.70	-30	PASS
Band26	3	26850	15#0	QPSK	0.009-0.15	0.001	0.01	-58.57	-36	PASS
Band26	3	26850	15#0	QPSK	0.15-30	0.01	0.16	-61.03	-36	PASS
Band26	3	26850	15#0	QPSK	30-822.5	0.1	386.39	-64.35	-36	PASS
Band26	3	26850	15#0	QPSK	837.5-1000	0.1	933.05	-66.30	-30	PASS

Band26	3	26850	15#0	QPSK	1000-1500	1	1347.00	-66.24	-30	PASS
Band26	3	26850	15#0	QPSK	1500-12750	1	1659.38	-44.61	-30	PASS
Band26	3	26850	15#0	QPSK	470-710	0.1	488.96	-81.32	-36	PASS
Band26	3	26850	15#0	QPSK	770-773	0.1	772.94	-81.10	-36	PASS
Band26	3	26850	15#0	QPSK	773-803	0.1	791.09	-80.90	-36	PASS
Band26	3	26850	15#0	QPSK	860-890	1	885.74	-72.06	-40	PASS
Band26	3	26850	15#0	QPSK	945-960	0.1	954.02	-81.34	-36	PASS
Band26	3	26850	15#0	QPSK	1475.9-1496.6	1	1488.94	-60.55	-50	PASS
Band26	3	26850	15#0	QPSK	1496.6-1510.9	1	1504.69	-60.53	-50	PASS
Band26	3	26850	15#0	QPSK	1805-1845	1	1835.52	-60.12	-30	PASS
Band26	3	26850	15#0	QPSK	1845-1880	1	1879.41	-59.94	-50	PASS
Band26	3	26850	15#0	QPSK	1906.6-1910	1	1909.34	-59.68	-30	PASS
Band26	3	26850	15#0	QPSK	1910-1915.7	1	1914.25	-59.74	-30	PASS
Band26	3	26850	15#0	QPSK	2010-2025	1	2015.81	-59.18	-50	PASS
Band26	3	26850	15#0	QPSK	2110-2144.4	1	2125.14	-59.24	-50	PASS
Band26	3	26850	15#0	QPSK	2144.4-2170	1	2148.70	-59.22	-50	PASS
Band26	3	26850	15#0	QPSK	2330-2370	1	2363.32	-58.74	-30	PASS
Band26	3	26850	15#0	QPSK	3400-3419.3	1	3418.18	-58.28	-30	PASS
Band26	3	26850	15#0	QPSK	3419.3-3500.7	1	3420.20	-58.32	-30	PASS
Band26	3	26850	15#0	QPSK	3500.7-3574.7	1	3574.70	-58.50	-30	PASS
Band26	3	26850	15#0	QPSK	3574.7-3590.3	1	3588.65	-58.28	-30	PASS
Band26	3	26850	15#0	QPSK	3590.3-3600	1	3599.41	-58.14	-30	PASS
Band26	3	26850	15#0	QPSK	3600-4100	1	3776.00	-58.77	-30	PASS
Band26	3	26850	15#0	QPSK	4500-4900	1	4868.00	-58.73	-30	PASS
Band26	3	26985	1#0	QPSK	0.009-0.15	0.001	0.01	-58.28	-36	PASS
Band26	3	26985	1#0	QPSK	0.15-30	0.01	0.16	-61.17	-36	PASS
Band26	3	26985	1#0	QPSK	30-836	0.1	781.43	-64.19	-36	PASS
Band26	3	26985	1#0	QPSK	851-1000	0.1	936.68	-66.34	-30	PASS
Band26	3	26985	1#0	QPSK	1000-1500	1	1441.25	-66.24	-30	PASS
Band26	3	26985	1#0	QPSK	1500-12750	1	1684.69	-41.08	-30	PASS
Band26	3	26985	1#0	QPSK	470-710	0.1	707.12	-81.35	-36	PASS
Band26	3	26985	1#0	QPSK	770-773	0.1	770.93	-80.96	-36	PASS
Band26	3	26985	1#0	QPSK	773-803	0.1	789.11	-80.98	-36	PASS
Band26	3	26985	1#0	QPSK	860-890	1	889.10	-72.06	-40	PASS
Band26	3	26985	1#0	QPSK	945-960	0.1	956.45	-81.24	-36	PASS
Band26	3	26985	1#0	QPSK	1475.9-1496.6	1	1489.98	-60.52	-50	PASS
Band26	3	26985	1#0	QPSK	1496.6-1510.9	1	1502.79	-60.52	-50	PASS
Band26	3	26985	1#0	QPSK	1805-1845	1	1838.16	-60.04	-30	PASS
Band26	3	26985	1#0	QPSK	1845-1880	1	1865.34	-59.91	-50	PASS
Band26	3	26985	1#0	QPSK	1906.6-1910	1	1909.78	-59.72	-30	PASS
Band26	3	26985	1#0	QPSK	1910-1915.7	1	1914.08	-59.68	-30	PASS
Band26	3	26985	1#0	QPSK	2010-2025	1	2023.50	-59.22	-50	PASS
Band26	3	26985	1#0	QPSK	2110-2144.4	1	2137.93	-59.17	-50	PASS
Band26	3	26985	1#0	QPSK	2144.4-2170	1	2150.03	-59.23	-50	PASS

Band26	3	26985	1#0	QPSK	2330-2370	1	2368.84	-58.85	-30	PASS
Band26	3	26985	1#0	QPSK	3400-3419.3	1	3419.26	-58.31	-30	PASS
Band26	3	26985	1#0	QPSK	3419.3-3500.7	1	3426.38	-58.33	-30	PASS
Band26	3	26985	1#0	QPSK	3500.7-3574.7	1	3567.37	-58.47	-30	PASS
Band26	3	26985	1#0	QPSK	3574.7-3590.3	1	3589.71	-58.25	-30	PASS
Band26	3	26985	1#0	QPSK	3590.3-3600	1	3597.71	-58.14	-30	PASS
Band26	3	26985	1#0	QPSK	3600-4100	1	3774.00	-58.80	-30	PASS
Band26	3	26985	1#0	QPSK	4500-4900	1	4878.80	-58.73	-30	PASS
Band26	3	26985	1#Max	QPSK	0.009-0.15	0.001	0.01	-57.00	-36	PASS
Band26	3	26985	1#Max	QPSK	0.15-30	0.01	0.16	-60.80	-36	PASS
Band26	3	26985	1#Max	QPSK	30-836	0.1	793.60	-64.43	-36	PASS
Band26	3	26985	1#Max	QPSK	851-1000	0.1	899.72	-66.38	-30	PASS
Band26	3	26985	1#Max	QPSK	1000-1500	1	1498.00	-66.17	-30	PASS
Band26	3	26985	1#Max	QPSK	1500-12750	1	1689.38	-39.98	-30	PASS
Band26	3	26985	1#Max	QPSK	470-710	0.1	494.00	-81.63	-36	PASS
Band26	3	26985	1#Max	QPSK	770-773	0.1	770.84	-81.12	-36	PASS
Band26	3	26985	1#Max	QPSK	773-803	0.1	796.58	-80.69	-36	PASS
Band26	3	26985	1#Max	QPSK	860-890	1	885.74	-72.07	-40	PASS
Band26	3	26985	1#Max	QPSK	945-960	0.1	947.12	-81.22	-36	PASS
Band26	3	26985	1#Max	QPSK	1475.9-1496.6	1	1476.25	-60.53	-50	PASS
Band26	3	26985	1#Max	QPSK	1496.6-1510.9	1	1510.71	-60.47	-50	PASS
Band26	3	26985	1#Max	QPSK	1805-1845	1	1823.88	-60.10	-30	PASS
Band26	3	26985	1#Max	QPSK	1845-1880	1	1877.48	-59.92	-50	PASS
Band26	3	26985	1#Max	QPSK	1906.6-1910	1	1906.91	-59.72	-30	PASS
Band26	3	26985	1#Max	QPSK	1910-1915.7	1	1912.98	-59.71	-30	PASS
Band26	3	26985	1#Max	QPSK	2010-2025	1	2011.44	-59.23	-50	PASS
Band26	3	26985	1#Max	QPSK	2110-2144.4	1	2125.79	-59.18	-50	PASS
Band26	3	26985	1#Max	QPSK	2144.4-2170	1	2145.27	-59.29	-50	PASS
Band26	3	26985	1#Max	QPSK	2330-2370	1	2367.64	-58.82	-30	PASS
Band26	3	26985	1#Max	QPSK	3400-3419.3	1	3418.06	-58.31	-30	PASS
Band26	3	26985	1#Max	QPSK	3419.3-3500.7	1	3432.65	-58.35	-30	PASS
Band26	3	26985	1#Max	QPSK	3500.7-3574.7	1	3571.74	-58.47	-30	PASS
Band26	3	26985	1#Max	QPSK	3574.7-3590.3	1	3588.04	-58.29	-30	PASS
Band26	3	26985	1#Max	QPSK	3590.3-3600	1	3595.31	-58.10	-30	PASS
Band26	3	26985	1#Max	QPSK	3600-4100	1	3761.50	-58.69	-30	PASS
Band26	3	26985	1#Max	QPSK	4500-4900	1	4884.80	-58.66	-30	PASS
Band26	3	26985	15#0	QPSK	0.009-0.15	0.001	0.01	-57.78	-36	PASS
Band26	3	26985	15#0	QPSK	0.15-30	0.01	0.16	-60.42	-36	PASS
Band26	3	26985	15#0	QPSK	30-836	0.1	397.86	-64.49	-36	PASS
Band26	3	26985	15#0	QPSK	851-1000	0.1	920.29	-66.28	-30	PASS
Band26	3	26985	15#0	QPSK	1000-1500	1	1226.50	-66.24	-30	PASS
Band26	3	26985	15#0	QPSK	1500-12750	1	1686.56	-45.37	-30	PASS
Band26	3	26985	15#0	QPSK	470-710	0.1	499.52	-81.31	-36	PASS
Band26	3	26985	15#0	QPSK	770-773	0.1	770.26	-81.12	-36	PASS

Band26	3	26985	15#0	QPSK	773-803	0.1	795.92	-80.87	-36	PASS
Band26	3	26985	15#0	QPSK	860-890	1	885.02	-72.07	-40	PASS
Band26	3	26985	15#0	QPSK	945-960	0.1	949.17	-81.31	-36	PASS
Band26	3	26985	15#0	QPSK	1475.9-1496.6	1	1493.14	-60.58	-50	PASS
Band26	3	26985	15#0	QPSK	1496.6-1510.9	1	1510.86	-60.51	-50	PASS
Band26	3	26985	15#0	QPSK	1805-1845	1	1841.84	-60.03	-30	PASS
Band26	3	26985	15#0	QPSK	1845-1880	1	1874.79	-59.88	-50	PASS
Band26	3	26985	15#0	QPSK	1906.6-1910	1	1907.78	-59.74	-30	PASS
Band26	3	26985	15#0	QPSK	1910-1915.7	1	1913.51	-59.64	-30	PASS
Band26	3	26985	15#0	QPSK	2010-2025	1	2021.72	-59.15	-50	PASS
Band26	3	26985	15#0	QPSK	2110-2144.4	1	2121.25	-59.21	-50	PASS
Band26	3	26985	15#0	QPSK	2144.4-2170	1	2146.09	-59.18	-50	PASS
Band26	3	26985	15#0	QPSK	2330-2370	1	2367.20	-58.83	-30	PASS
Band26	3	26985	15#0	QPSK	3400-3419.3	1	3418.78	-58.23	-30	PASS
Band26	3	26985	15#0	QPSK	3419.3-3500.7	1	3435.01	-58.28	-30	PASS
Band26	3	26985	15#0	QPSK	3500.7-3574.7	1	3555.76	-58.44	-30	PASS
Band26	3	26985	15#0	QPSK	3574.7-3590.3	1	3589.33	-58.22	-30	PASS
Band26	3	26985	15#0	QPSK	3590.3-3600	1	3595.31	-58.10	-30	PASS
Band26	3	26985	15#0	QPSK	3600-4100	1	3750.50	-58.58	-30	PASS
Band26	3	26985	15#0	QPSK	4500-4900	1	4884.00	-58.67	-30	PASS
Band26	5	26725	1#0	QPSK	0.009-0.15	0.001	0.01	-57.85	-36	PASS
Band26	5	26725	1#0	QPSK	0.15-30	0.01	0.17	-61.31	-36	PASS
Band26	5	26725	1#0	QPSK	30-805	0.1	795.24	-64.00	-36	PASS
Band26	5	26725	1#0	QPSK	830-1000	0.1	963.28	-66.24	-30	PASS
Band26	5	26725	1#0	QPSK	1000-1500	1	1489.50	-66.25	-30	PASS
Band26	5	26725	1#0	QPSK	1500-12750	1	1630.31	-37.01	-30	PASS
Band26	5	26725	1#0	QPSK	470-710	0.1	708.32	-81.29	-36	PASS
Band26	5	26725	1#0	QPSK	770-773	0.1	770.08	-81.05	-36	PASS
Band26	5	26725	1#0	QPSK	773-803	0.1	795.74	-80.59	-36	PASS
Band26	5	26725	1#0	QPSK	860-890	1	880.28	-72.05	-40	PASS
Band26	5	26725	1#0	QPSK	945-960	0.1	957.38	-81.27	-36	PASS
Band26	5	26725	1#0	QPSK	1475.9-1496.6	1	1494.22	-60.49	-50	PASS
Band26	5	26725	1#0	QPSK	1496.6-1510.9	1	1497.63	-60.45	-50	PASS
Band26	5	26725	1#0	QPSK	1805-1845	1	1838.92	-60.04	-30	PASS
Band26	5	26725	1#0	QPSK	1845-1880	1	1876.89	-59.85	-50	PASS
Band26	5	26725	1#0	QPSK	1906.6-1910	1	1908.44	-59.68	-30	PASS
Band26	5	26725	1#0	QPSK	1910-1915.7	1	1915.44	-59.68	-30	PASS
Band26	5	26725	1#0	QPSK	2010-2025	1	2020.11	-59.19	-50	PASS
Band26	5	26725	1#0	QPSK	2110-2144.4	1	2143.78	-59.20	-50	PASS
Band26	5	26725	1#0	QPSK	2144.4-2170	1	2151.59	-59.22	-50	PASS
Band26	5	26725	1#0	QPSK	2330-2370	1	2366.36	-58.85	-30	PASS
Band26	5	26725	1#0	QPSK	3400-3419.3	1	3415.00	-58.32	-30	PASS
Band26	5	26725	1#0	QPSK	3419.3-3500.7	1	3422.96	-58.28	-30	PASS
Band26	5	26725	1#0	QPSK	3500.7-3574.7	1	3554.13	-58.42	-30	PASS

Band26	5	26725	1#0	QPSK	3574.7-3590.3	1	3590.03	-58.18	-30	PASS
Band26	5	26725	1#0	QPSK	3590.3-3600	1	3597.47	-58.06	-30	PASS
Band26	5	26725	1#0	QPSK	3600-4100	1	4076.50	-58.45	-30	PASS
Band26	5	26725	1#0	QPSK	4500-4900	1	4892.00	-58.22	-30	PASS
Band26	5	26725	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.00	-36	PASS
Band26	5	26725	1#Max	QPSK	0.15-30	0.01	0.16	-59.87	-36	PASS
Band26	5	26725	1#Max	QPSK	30-805	0.1	425.48	-64.50	-36	PASS
Band26	5	26725	1#Max	QPSK	830-1000	0.1	915.17	-66.31	-30	PASS
Band26	5	26725	1#Max	QPSK	1000-1500	1	1490.00	-66.25	-30	PASS
Band26	5	26725	1#Max	QPSK	1500-12750	1	1639.69	-37.14	-30	PASS
Band26	5	26725	1#Max	QPSK	470-710	0.1	515.60	-81.30	-36	PASS
Band26	5	26725	1#Max	QPSK	770-773	0.1	772.01	-81.05	-36	PASS
Band26	5	26725	1#Max	QPSK	773-803	0.1	792.47	-80.91	-36	PASS
Band26	5	26725	1#Max	QPSK	860-890	1	880.97	-72.04	-40	PASS
Band26	5	26725	1#Max	QPSK	945-960	0.1	949.23	-81.34	-36	PASS
Band26	5	26725	1#Max	QPSK	1475.9-1496.6	1	1483.08	-60.49	-50	PASS
Band26	5	26725	1#Max	QPSK	1496.6-1510.9	1	1510.80	-60.47	-50	PASS
Band26	5	26725	1#Max	QPSK	1805-1845	1	1836.52	-60.00	-30	PASS
Band26	5	26725	1#Max	QPSK	1845-1880	1	1876.71	-59.84	-50	PASS
Band26	5	26725	1#Max	QPSK	1906.6-1910	1	1906.86	-59.62	-30	PASS
Band26	5	26725	1#Max	QPSK	1910-1915.7	1	1915.39	-59.63	-30	PASS
Band26	5	26725	1#Max	QPSK	2010-2025	1	2023.80	-59.13	-50	PASS
Band26	5	26725	1#Max	QPSK	2110-2144.4	1	2119.36	-59.19	-50	PASS
Band26	5	26725	1#Max	QPSK	2144.4-2170	1	2146.37	-59.13	-50	PASS
Band26	5	26725	1#Max	QPSK	2330-2370	1	2365.40	-58.74	-30	PASS
Band26	5	26725	1#Max	QPSK	3400-3419.3	1	3415.81	-58.24	-30	PASS
Band26	5	26725	1#Max	QPSK	3419.3-3500.7	1	3432.24	-58.34	-30	PASS
Band26	5	26725	1#Max	QPSK	3500.7-3574.7	1	3560.05	-58.48	-30	PASS
Band26	5	26725	1#Max	QPSK	3574.7-3590.3	1	3587.35	-58.24	-30	PASS
Band26	5	26725	1#Max	QPSK	3590.3-3600	1	3599.40	-58.11	-30	PASS
Band26	5	26725	1#Max	QPSK	3600-4100	1	4098.50	-57.43	-30	PASS
Band26	5	26725	1#Max	QPSK	4500-4900	1	4833.20	-58.64	-30	PASS
Band26	5	26725	25#0	QPSK	0.009-0.15	0.001	0.01	-55.93	-36	PASS
Band26	5	26725	25#0	QPSK	0.15-30	0.01	0.16	-60.78	-36	PASS
Band26	5	26725	25#0	QPSK	30-805	0.1	763.62	-64.34	-36	PASS
Band26	5	26725	25#0	QPSK	830-1000	0.1	904.46	-66.27	-30	PASS
Band26	5	26725	25#0	QPSK	1000-1500	1	1487.75	-66.16	-30	PASS
Band26	5	26725	25#0	QPSK	1500-12750	1	1633.13	-41.25	-30	PASS
Band26	5	26725	25#0	QPSK	470-710	0.1	493.28	-81.16	-36	PASS
Band26	5	26725	25#0	QPSK	770-773	0.1	771.73	-80.90	-36	PASS
Band26	5	26725	25#0	QPSK	773-803	0.1	791.27	-80.71	-36	PASS
Band26	5	26725	25#0	QPSK	860-890	1	885.29	-71.95	-40	PASS
Band26	5	26725	25#0	QPSK	945-960	0.1	953.91	-81.22	-36	PASS
Band26	5	26725	25#0	QPSK	1475.9-1496.6	1	1491.98	-60.49	-50	PASS

Band26	5	26725	25#0	QPSK	1496.6-1510.9	1	1504.98	-60.45	-50	PASS
Band26	5	26725	25#0	QPSK	1805-1845	1	1842.04	-59.95	-30	PASS
Band26	5	26725	25#0	QPSK	1845-1880	1	1875.17	-59.84	-50	PASS
Band26	5	26725	25#0	QPSK	1906.6-1910	1	1907.83	-59.66	-30	PASS
Band26	5	26725	25#0	QPSK	1910-1915.7	1	1910.89	-59.65	-30	PASS
Band26	5	26725	25#0	QPSK	2010-2025	1	2016.56	-59.17	-50	PASS
Band26	5	26725	25#0	QPSK	2110-2144.4	1	2144.37	-59.16	-50	PASS
Band26	5	26725	25#0	QPSK	2144.4-2170	1	2160.66	-59.17	-50	PASS
Band26	5	26725	25#0	QPSK	2330-2370	1	2368.84	-58.75	-30	PASS
Band26	5	26725	25#0	QPSK	3400-3419.3	1	3419.03	-58.15	-30	PASS
Band26	5	26725	25#0	QPSK	3419.3-3500.7	1	3423.61	-58.30	-30	PASS
Band26	5	26725	25#0	QPSK	3500.7-3574.7	1	3574.48	-58.40	-30	PASS
Band26	5	26725	25#0	QPSK	3574.7-3590.3	1	3589.74	-58.20	-30	PASS
Band26	5	26725	25#0	QPSK	3590.3-3600	1	3599.04	-58.02	-30	PASS
Band26	5	26725	25#0	QPSK	3600-4100	1	3740.50	-58.69	-30	PASS
Band26	5	26725	25#0	QPSK	4500-4900	1	4899.20	-58.59	-30	PASS
Band26	5	26850	1#0	QPSK	0.009-0.15	0.001	0.01	-55.77	-36	PASS
Band26	5	26850	1#0	QPSK	0.15-30	0.01	0.16	-60.56	-36	PASS
Band26	5	26850	1#0	QPSK	30-817.5	0.1	764.19	-64.14	-36	PASS
Band26	5	26850	1#0	QPSK	842.5-1000	0.1	916.05	-66.13	-30	PASS
Band26	5	26850	1#0	QPSK	1000-1500	1	1477.50	-66.20	-30	PASS
Band26	5	26850	1#0	QPSK	1500-12750	1	1655.63	-34.85	-30	PASS
Band26	5	26850	1#0	QPSK	470-710	0.1	532.16	-81.13	-36	PASS
Band26	5	26850	1#0	QPSK	770-773	0.1	772.32	-81.10	-36	PASS
Band26	5	26850	1#0	QPSK	773-803	0.1	781.04	-80.68	-36	PASS
Band26	5	26850	1#0	QPSK	860-890	1	888.83	-72.01	-40	PASS
Band26	5	26850	1#0	QPSK	945-960	0.1	950.30	-81.18	-36	PASS
Band26	5	26850	1#0	QPSK	1475.9-1496.6	1	1480.00	-60.52	-50	PASS
Band26	5	26850	1#0	QPSK	1496.6-1510.9	1	1499.50	-60.42	-50	PASS
Band26	5	26850	1#0	QPSK	1805-1845	1	1842.16	-60.07	-30	PASS
Band26	5	26850	1#0	QPSK	1845-1880	1	1873.77	-59.86	-50	PASS
Band26	5	26850	1#0	QPSK	1906.6-1910	1	1907.39	-59.65	-30	PASS
Band26	5	26850	1#0	QPSK	1910-1915.7	1	1915.12	-59.61	-30	PASS
Band26	5	26850	1#0	QPSK	2010-2025	1	2022.26	-59.16	-50	PASS
Band26	5	26850	1#0	QPSK	2110-2144.4	1	2122.21	-59.16	-50	PASS
Band26	5	26850	1#0	QPSK	2144.4-2170	1	2150.70	-59.18	-50	PASS
Band26	5	26850	1#0	QPSK	2330-2370	1	2364.04	-58.78	-30	PASS
Band26	5	26850	1#0	QPSK	3400-3419.3	1	3414.86	-58.27	-30	PASS
Band26	5	26850	1#0	QPSK	3419.3-3500.7	1	3426.46	-58.29	-30	PASS
Band26	5	26850	1#0	QPSK	3500.7-3574.7	1	3560.57	-58.42	-30	PASS
Band26	5	26850	1#0	QPSK	3574.7-3590.3	1	3587.06	-58.16	-30	PASS
Band26	5	26850	1#0	QPSK	3590.3-3600	1	3598.87	-58.03	-30	PASS
Band26	5	26850	1#0	QPSK	3600-4100	1	3776.50	-58.69	-30	PASS
Band26	5	26850	1#0	QPSK	4500-4900	1	4857.60	-58.61	-30	PASS

Band26	5	26850	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.68	-36	PASS
Band26	5	26850	1#Max	QPSK	0.15-30	0.01	0.16	-60.69	-36	PASS
Band26	5	26850	1#Max	QPSK	30-817.5	0.1	801.12	-64.25	-36	PASS
Band26	5	26850	1#Max	QPSK	842.5-1000	0.1	932.91	-66.26	-30	PASS
Band26	5	26850	1#Max	QPSK	1000-1500	1	1227.00	-66.23	-30	PASS
Band26	5	26850	1#Max	QPSK	1500-12750	1	1664.06	-42.70	-30	PASS
Band26	5	26850	1#Max	QPSK	470-710	0.1	495.68	-81.04	-36	PASS
Band26	5	26850	1#Max	QPSK	770-773	0.1	772.61	-80.86	-36	PASS
Band26	5	26850	1#Max	QPSK	773-803	0.1	795.44	-80.80	-36	PASS
Band26	5	26850	1#Max	QPSK	860-890	1	886.37	-72.01	-40	PASS
Band26	5	26850	1#Max	QPSK	945-960	0.1	946.49	-81.06	-36	PASS
Band26	5	26850	1#Max	QPSK	1475.9-1496.6	1	1484.10	-60.43	-50	PASS
Band26	5	26850	1#Max	QPSK	1496.6-1510.9	1	1507.55	-60.42	-50	PASS
Band26	5	26850	1#Max	QPSK	1805-1845	1	1835.44	-60.00	-30	PASS
Band26	5	26850	1#Max	QPSK	1845-1880	1	1878.99	-59.80	-50	PASS
Band26	5	26850	1#Max	QPSK	1906.6-1910	1	1906.84	-59.66	-30	PASS
Band26	5	26850	1#Max	QPSK	1910-1915.7	1	1911.73	-59.65	-30	PASS
Band26	5	26850	1#Max	QPSK	2010-2025	1	2011.70	-59.13	-50	PASS
Band26	5	26850	1#Max	QPSK	2110-2144.4	1	2138.83	-59.15	-50	PASS
Band26	5	26850	1#Max	QPSK	2144.4-2170	1	2157.71	-59.20	-50	PASS
Band26	5	26850	1#Max	QPSK	2330-2370	1	2369.24	-58.68	-30	PASS
Band26	5	26850	1#Max	QPSK	3400-3419.3	1	3415.11	-58.19	-30	PASS
Band26	5	26850	1#Max	QPSK	3419.3-3500.7	1	3423.53	-58.27	-30	PASS
Band26	5	26850	1#Max	QPSK	3500.7-3574.7	1	3563.60	-58.41	-30	PASS
Band26	5	26850	1#Max	QPSK	3574.7-3590.3	1	3589.82	-58.11	-30	PASS
Band26	5	26850	1#Max	QPSK	3590.3-3600	1	3599.29	-57.99	-30	PASS
Band26	5	26850	1#Max	QPSK	3600-4100	1	3748.50	-58.64	-30	PASS
Band26	5	26850	1#Max	QPSK	4500-4900	1	4882.40	-58.61	-30	PASS
Band26	5	26850	25#0	QPSK	0.009-0.15	0.001	0.01	-57.60	-36	PASS
Band26	5	26850	25#0	QPSK	0.15-30	0.01	0.16	-60.33	-36	PASS
Band26	5	26850	25#0	QPSK	30-817.5	0.1	792.77	-64.48	-36	PASS
Band26	5	26850	25#0	QPSK	842.5-1000	0.1	939.36	-66.29	-30	PASS
Band26	5	26850	25#0	QPSK	1000-1500	1	1494.00	-66.18	-30	PASS
Band26	5	26850	25#0	QPSK	1500-12750	1	1657.50	-44.88	-30	PASS
Band26	5	26850	25#0	QPSK	470-710	0.1	506.48	-81.07	-36	PASS
Band26	5	26850	25#0	QPSK	770-773	0.1	772.69	-80.90	-36	PASS
Band26	5	26850	25#0	QPSK	773-803	0.1	791.93	-80.84	-36	PASS
Band26	5	26850	25#0	QPSK	860-890	1	888.95	-71.96	-40	PASS
Band26	5	26850	25#0	QPSK	945-960	0.1	956.01	-81.29	-36	PASS
Band26	5	26850	25#0	QPSK	1475.9-1496.6	1	1494.34	-60.47	-50	PASS
Band26	5	26850	25#0	QPSK	1496.6-1510.9	1	1503.95	-60.47	-50	PASS
Band26	5	26850	25#0	QPSK	1805-1845	1	1842.04	-59.95	-30	PASS
Band26	5	26850	25#0	QPSK	1845-1880	1	1878.53	-59.84	-50	PASS
Band26	5	26850	25#0	QPSK	1906.6-1910	1	1907.88	-59.65	-30	PASS

Band26	5	26850	25#0	QPSK	1910-1915.7	1	1914.48	-59.59	-30	PASS
Band26	5	26850	25#0	QPSK	2010-2025	1	2015.78	-59.16	-50	PASS
Band26	5	26850	25#0	QPSK	2110-2144.4	1	2134.05	-59.16	-50	PASS
Band26	5	26850	25#0	QPSK	2144.4-2170	1	2153.31	-59.21	-50	PASS
Band26	5	26850	25#0	QPSK	2330-2370	1	2359.28	-58.80	-30	PASS
Band26	5	26850	25#0	QPSK	3400-3419.3	1	3413.78	-58.10	-30	PASS
Band26	5	26850	25#0	QPSK	3419.3-3500.7	1	3420.68	-58.29	-30	PASS
Band26	5	26850	25#0	QPSK	3500.7-3574.7	1	3572.33	-58.39	-30	PASS
Band26	5	26850	25#0	QPSK	3574.7-3590.3	1	3590.25	-58.10	-30	PASS
Band26	5	26850	25#0	QPSK	3590.3-3600	1	3597.64	-58.06	-30	PASS
Band26	5	26850	25#0	QPSK	3600-4100	1	3737.00	-58.68	-30	PASS
Band26	5	26850	25#0	QPSK	4500-4900	1	4892.40	-58.54	-30	PASS
Band26	5	26975	1#0	QPSK	0.009-0.15	0.001	0.01	-56.92	-36	PASS
Band26	5	26975	1#0	QPSK	0.15-30	0.01	0.18	-60.81	-36	PASS
Band26	5	26975	1#0	QPSK	30-830	0.1	790.24	-64.39	-36	PASS
Band26	5	26975	1#0	QPSK	855-1000	0.1	929.68	-66.09	-30	PASS
Band26	5	26975	1#0	QPSK	1000-1500	1	1241.25	-66.18	-30	PASS
Band26	5	26975	1#0	QPSK	1500-12750	1	1680.94	-40.80	-30	PASS
Band26	5	26975	1#0	QPSK	470-710	0.1	485.60	-81.35	-36	PASS
Band26	5	26975	1#0	QPSK	770-773	0.1	772.86	-80.98	-36	PASS
Band26	5	26975	1#0	QPSK	773-803	0.1	802.64	-80.88	-36	PASS
Band26	5	26975	1#0	QPSK	860-890	1	884.18	-71.94	-40	PASS
Band26	5	26975	1#0	QPSK	945-960	0.1	949.46	-81.04	-36	PASS
Band26	5	26975	1#0	QPSK	1475.9-1496.6	1	1490.80	-60.45	-50	PASS
Band26	5	26975	1#0	QPSK	1496.6-1510.9	1	1505.97	-60.42	-50	PASS
Band26	5	26975	1#0	QPSK	1805-1845	1	1840.40	-59.88	-30	PASS
Band26	5	26975	1#0	QPSK	1845-1880	1	1877.90	-59.75	-50	PASS
Band26	5	26975	1#0	QPSK	1906.6-1910	1	1907.84	-59.59	-30	PASS
Band26	5	26975	1#0	QPSK	1910-1915.7	1	1914.82	-59.58	-30	PASS
Band26	5	26975	1#0	QPSK	2010-2025	1	2021.33	-59.15	-50	PASS
Band26	5	26975	1#0	QPSK	2110-2144.4	1	2119.74	-59.07	-50	PASS
Band26	5	26975	1#0	QPSK	2144.4-2170	1	2151.70	-59.17	-50	PASS
Band26	5	26975	1#0	QPSK	2330-2370	1	2368.16	-58.73	-30	PASS
Band26	5	26975	1#0	QPSK	3400-3419.3	1	3414.28	-58.28	-30	PASS
Band26	5	26975	1#0	QPSK	3419.3-3500.7	1	3429.23	-58.24	-30	PASS
Band26	5	26975	1#0	QPSK	3500.7-3574.7	1	3569.59	-58.39	-30	PASS
Band26	5	26975	1#0	QPSK	3574.7-3590.3	1	3589.83	-58.15	-30	PASS
Band26	5	26975	1#0	QPSK	3590.3-3600	1	3595.93	-58.05	-30	PASS
Band26	5	26975	1#0	QPSK	3600-4100	1	3758.00	-58.52	-30	PASS
Band26	5	26975	1#0	QPSK	4500-4900	1	4837.60	-58.64	-30	PASS
Band26	5	26975	1#Max	QPSK	0.009-0.15	0.001	0.01	-58.02	-36	PASS
Band26	5	26975	1#Max	QPSK	0.15-30	0.01	0.16	-60.41	-36	PASS
Band26	5	26975	1#Max	QPSK	30-830	0.1	460.80	-64.06	-36	PASS
Band26	5	26975	1#Max	QPSK	855-1000	0.1	918.95	-66.25	-30	PASS

Band26	5	26975	1#Max	QPSK	1000-1500	1	1209.00	-66.19	-30	PASS
Band26	5	26975	1#Max	QPSK	1500-12750	1	1689.38	-40.72	-30	PASS
Band26	5	26975	1#Max	QPSK	470-710	0.1	500.72	-81.54	-36	PASS
Band26	5	26975	1#Max	QPSK	770-773	0.1	770.46	-80.93	-36	PASS
Band26	5	26975	1#Max	QPSK	773-803	0.1	802.55	-80.86	-36	PASS
Band26	5	26975	1#Max	QPSK	860-890	1	887.27	-71.99	-40	PASS
Band26	5	26975	1#Max	QPSK	945-960	0.1	945.78	-81.32	-36	PASS
Band26	5	26975	1#Max	QPSK	1475.9-1496.6	1	1495.50	-60.38	-50	PASS
Band26	5	26975	1#Max	QPSK	1496.6-1510.9	1	1502.13	-60.40	-50	PASS
Band26	5	26975	1#Max	QPSK	1805-1845	1	1838.16	-59.96	-30	PASS
Band26	5	26975	1#Max	QPSK	1845-1880	1	1859.56	-59.74	-50	PASS
Band26	5	26975	1#Max	QPSK	1906.6-1910	1	1907.71	-59.60	-30	PASS
Band26	5	26975	1#Max	QPSK	1910-1915.7	1	1912.76	-59.57	-30	PASS
Band26	5	26975	1#Max	QPSK	2010-2025	1	2010.59	-59.09	-50	PASS
Band26	5	26975	1#Max	QPSK	2110-2144.4	1	2120.66	-59.11	-50	PASS
Band26	5	26975	1#Max	QPSK	2144.4-2170	1	2145.32	-59.18	-50	PASS
Band26	5	26975	1#Max	QPSK	2330-2370	1	2367.76	-58.75	-30	PASS
Band26	5	26975	1#Max	QPSK	3400-3419.3	1	3416.77	-58.21	-30	PASS
Band26	5	26975	1#Max	QPSK	3419.3-3500.7	1	3433.06	-58.21	-30	PASS
Band26	5	26975	1#Max	QPSK	3500.7-3574.7	1	3574.63	-58.41	-30	PASS
Band26	5	26975	1#Max	QPSK	3574.7-3590.3	1	3588.58	-58.10	-30	PASS
Band26	5	26975	1#Max	QPSK	3590.3-3600	1	3599.58	-58.04	-30	PASS
Band26	5	26975	1#Max	QPSK	3600-4100	1	3787.50	-58.66	-30	PASS
Band26	5	26975	1#Max	QPSK	4500-4900	1	4894.00	-58.53	-30	PASS
Band26	5	26975	25#0	QPSK	0.009-0.15	0.001	0.01	-57.42	-36	PASS
Band26	5	26975	25#0	QPSK	0.15-30	0.01	0.16	-60.98	-36	PASS
Band26	5	26975	25#0	QPSK	30-830	0.1	824.32	-63.86	-36	PASS
Band26	5	26975	25#0	QPSK	855-1000	0.1	933.88	-66.24	-30	PASS
Band26	5	26975	25#0	QPSK	1000-1500	1	1220.00	-66.17	-30	PASS
Band26	5	26975	25#0	QPSK	1500-12750	1	1685.63	-48.00	-30	PASS
Band26	5	26975	25#0	QPSK	470-710	0.1	525.44	-81.63	-36	PASS
Band26	5	26975	25#0	QPSK	770-773	0.1	770.06	-81.03	-36	PASS
Band26	5	26975	25#0	QPSK	773-803	0.1	792.41	-80.75	-36	PASS
Band26	5	26975	25#0	QPSK	860-890	1	879.71	-71.99	-40	PASS
Band26	5	26975	25#0	QPSK	945-960	0.1	947.51	-81.01	-36	PASS
Band26	5	26975	25#0	QPSK	1475.9-1496.6	1	1483.43	-60.44	-50	PASS
Band26	5	26975	25#0	QPSK	1496.6-1510.9	1	1510.66	-60.42	-50	PASS
Band26	5	26975	25#0	QPSK	1805-1845	1	1835.76	-59.98	-30	PASS
Band26	5	26975	25#0	QPSK	1845-1880	1	1875.45	-59.80	-50	PASS
Band26	5	26975	25#0	QPSK	1906.6-1910	1	1908.21	-59.61	-30	PASS
Band26	5	26975	25#0	QPSK	1910-1915.7	1	1915.03	-59.63	-30	PASS
Band26	5	26975	25#0	QPSK	2010-2025	1	2015.25	-59.15	-50	PASS
Band26	5	26975	25#0	QPSK	2110-2144.4	1	2123.45	-59.12	-50	PASS
Band26	5	26975	25#0	QPSK	2144.4-2170	1	2145.09	-59.19	-50	PASS

Band26	5	26975	25#0	QPSK	2330-2370	1	2366.80	-58.74	-30	PASS
Band26	5	26975	25#0	QPSK	3400-3419.3	1	3416.19	-58.25	-30	PASS
Band26	5	26975	25#0	QPSK	3419.3-3500.7	1	3419.38	-58.24	-30	PASS
Band26	5	26975	25#0	QPSK	3500.7-3574.7	1	3572.63	-58.36	-30	PASS
Band26	5	26975	25#0	QPSK	3574.7-3590.3	1	3588.96	-58.16	-30	PASS
Band26	5	26975	25#0	QPSK	3590.3-3600	1	3597.03	-57.99	-30	PASS
Band26	5	26975	25#0	QPSK	3600-4100	1	3761.00	-58.64	-30	PASS
Band26	5	26975	25#0	QPSK	4500-4900	1	4900.00	-58.59	-30	PASS
Band26	15	26775	1#0	QPSK	0.009-0.15	0.001	0.01	-57.15	-36	PASS
Band26	15	26775	1#0	QPSK	0.15-30	0.01	0.16	-60.40	-36	PASS
Band26	15	26775	1#0	QPSK	30-795	0.1	426.96	-64.46	-36	PASS
Band26	15	26775	1#0	QPSK	850-1000	0.1	889.30	-66.27	-30	PASS
Band26	15	26775	1#0	QPSK	1000-1500	1	1496.25	-66.10	-30	PASS
Band26	15	26775	1#0	QPSK	1500-12750	1	1631.25	-40.14	-30	PASS
Band26	15	26775	1#0	QPSK	470-710	0.1	490.88	-81.57	-36	PASS
Band26	15	26775	1#0	QPSK	770-773	0.1	771.78	-81.04	-36	PASS
Band26	15	26775	1#0	QPSK	773-803	0.1	789.68	-80.81	-36	PASS
Band26	15	26775	1#0	QPSK	860-890	1	885.11	-71.96	-40	PASS
Band26	15	26775	1#0	QPSK	945-960	0.1	949.01	-81.22	-36	PASS
Band26	15	26775	1#0	QPSK	1475.9-1496.6	1	1479.32	-60.39	-50	PASS
Band26	15	26775	1#0	QPSK	1496.6-1510.9	1	1510.34	-60.40	-50	PASS
Band26	15	26775	1#0	QPSK	1805-1845	1	1844.32	-59.98	-30	PASS
Band26	15	26775	1#0	QPSK	1845-1880	1	1877.94	-59.78	-50	PASS
Band26	15	26775	1#0	QPSK	1906.6-1910	1	1909.18	-59.68	-30	PASS
Band26	15	26775	1#0	QPSK	1910-1915.7	1	1915.57	-59.62	-30	PASS
Band26	15	26775	1#0	QPSK	2010-2025	1	2015.19	-59.11	-50	PASS
Band26	15	26775	1#0	QPSK	2110-2144.4	1	2110.31	-59.14	-50	PASS
Band26	15	26775	1#0	QPSK	2144.4-2170	1	2150.01	-59.13	-50	PASS
Band26	15	26775	1#0	QPSK	2330-2370	1	2363.60	-58.78	-30	PASS
Band26	15	26775	1#0	QPSK	3400-3419.3	1	3402.57	-58.30	-30	PASS
Band26	15	26775	1#0	QPSK	3419.3-3500.7	1	3419.79	-58.24	-30	PASS
Band26	15	26775	1#0	QPSK	3500.7-3574.7	1	3573.37	-58.37	-30	PASS
Band26	15	26775	1#0	QPSK	3574.7-3590.3	1	3586.21	-58.15	-30	PASS
Band26	15	26775	1#0	QPSK	3590.3-3600	1	3597.33	-58.01	-30	PASS
Band26	15	26775	1#0	QPSK	3600-4100	1	4079.00	-57.92	-30	PASS
Band26	15	26775	1#0	QPSK	4500-4900	1	4894.80	-58.24	-30	PASS
Band26	15	26775	1#Max	QPSK	0.009-0.15	0.001	0.01	-57.06	-36	PASS
Band26	15	26775	1#Max	QPSK	0.15-30	0.01	0.16	-61.89	-36	PASS
Band26	15	26775	1#Max	QPSK	30-795	0.1	749.33	-64.42	-36	PASS
Band26	15	26775	1#Max	QPSK	850-1000	0.1	914.05	-66.27	-30	PASS
Band26	15	26775	1#Max	QPSK	1000-1500	1	1378.75	-66.15	-30	PASS
Band26	15	26775	1#Max	QPSK	1500-12750	1	1658.44	-38.55	-30	PASS
Band26	15	26775	1#Max	QPSK	470-710	0.1	509.12	-81.52	-36	PASS
Band26	15	26775	1#Max	QPSK	770-773	0.1	771.80	-80.75	-36	PASS

Band26	15	26775	1#Max	QPSK	773-803	0.1	779.03	-80.84	-36	PASS
Band26	15	26775	1#Max	QPSK	860-890	1	888.11	-71.97	-40	PASS
Band26	15	26775	1#Max	QPSK	945-960	0.1	950.61	-81.23	-36	PASS
Band26	15	26775	1#Max	QPSK	1475.9-1496.6	1	1493.93	-60.45	-50	PASS
Band26	15	26775	1#Max	QPSK	1496.6-1510.9	1	1508.57	-60.37	-50	PASS
Band26	15	26775	1#Max	QPSK	1805-1845	1	1826.20	-59.94	-30	PASS
Band26	15	26775	1#Max	QPSK	1845-1880	1	1869.96	-59.73	-50	PASS
Band26	15	26775	1#Max	QPSK	1906.6-1910	1	1909.18	-59.58	-30	PASS
Band26	15	26775	1#Max	QPSK	1910-1915.7	1	1913.06	-59.58	-30	PASS
Band26	15	26775	1#Max	QPSK	2010-2025	1	2011.79	-59.14	-50	PASS
Band26	15	26775	1#Max	QPSK	2110-2144.4	1	2131.40	-59.11	-50	PASS
Band26	15	26775	1#Max	QPSK	2144.4-2170	1	2144.71	-59.17	-50	PASS
Band26	15	26775	1#Max	QPSK	2330-2370	1	2366.80	-58.73	-30	PASS
Band26	15	26775	1#Max	QPSK	3400-3419.3	1	3411.93	-58.20	-30	PASS
Band26	15	26775	1#Max	QPSK	3419.3-3500.7	1	3423.37	-58.27	-30	PASS
Band26	15	26775	1#Max	QPSK	3500.7-3574.7	1	3558.49	-58.31	-30	PASS
Band26	15	26775	1#Max	QPSK	3574.7-3590.3	1	3589.13	-58.10	-30	PASS
Band26	15	26775	1#Max	QPSK	3590.3-3600	1	3598.89	-57.96	-30	PASS
Band26	15	26775	1#Max	QPSK	3600-4100	1	3787.00	-58.63	-30	PASS
Band26	15	26775	1#Max	QPSK	4500-4900	1	4859.60	-58.53	-30	PASS
Band26	15	26775	75#0	QPSK	0.009-0.15	0.001	0.01	-56.72	-36	PASS
Band26	15	26775	75#0	QPSK	0.15-30	0.01	0.16	-60.99	-36	PASS
Band26	15	26775	75#0	QPSK	30-795	0.1	420.00	-64.51	-36	PASS
Band26	15	26775	75#0	QPSK	850-1000	0.1	882.25	-66.23	-30	PASS
Band26	15	26775	75#0	QPSK	1000-1500	1	1484.75	-66.20	-30	PASS
Band26	15	26775	75#0	QPSK	1500-12750	1	1643.44	-47.83	-30	PASS
Band26	15	26775	75#0	QPSK	470-710	0.1	679.28	-81.61	-36	PASS
Band26	15	26775	75#0	QPSK	770-773	0.1	771.12	-80.90	-36	PASS
Band26	15	26775	75#0	QPSK	773-803	0.1	794.00	-80.87	-36	PASS
Band26	15	26775	75#0	QPSK	860-890	1	878.51	-71.94	-40	PASS
Band26	15	26775	75#0	QPSK	945-960	0.1	946.13	-81.08	-36	PASS
Band26	15	26775	75#0	QPSK	1475.9-1496.6	1	1493.81	-60.43	-50	PASS
Band26	15	26775	75#0	QPSK	1496.6-1510.9	1	1501.00	-60.43	-50	PASS
Band26	15	26775	75#0	QPSK	1805-1845	1	1824.96	-59.95	-30	PASS
Band26	15	26775	75#0	QPSK	1845-1880	1	1870.55	-59.86	-50	PASS
Band26	15	26775	75#0	QPSK	1906.6-1910	1	1909.96	-59.61	-30	PASS
Band26	15	26775	75#0	QPSK	1910-1915.7	1	1912.47	-59.59	-30	PASS
Band26	15	26775	75#0	QPSK	2010-2025	1	2024.85	-59.03	-50	PASS
Band26	15	26775	75#0	QPSK	2110-2144.4	1	2144.12	-59.10	-50	PASS
Band26	15	26775	75#0	QPSK	2144.4-2170	1	2154.31	-59.15	-50	PASS
Band26	15	26775	75#0	QPSK	2330-2370	1	2365.92	-58.71	-30	PASS
Band26	15	26775	75#0	QPSK	3400-3419.3	1	3417.47	-58.20	-30	PASS
Band26	15	26775	75#0	QPSK	3419.3-3500.7	1	3427.93	-58.24	-30	PASS
Band26	15	26775	75#0	QPSK	3500.7-3574.7	1	3563.45	-58.40	-30	PASS

Band26	15	26775	75#0	QPSK	3574.7-3590.3	1	3589.40	-58.08	-30	PASS
Band26	15	26775	75#0	QPSK	3590.3-3600	1	3594.84	-58.03	-30	PASS
Band26	15	26775	75#0	QPSK	3600-4100	1	3771.50	-58.60	-30	PASS
Band26	15	26775	75#0	QPSK	4500-4900	1	4885.20	-58.56	-30	PASS
Band26	15	26850	1#0	QPSK	0.009-0.15	0.001	0.01	-56.30	-36	PASS
Band26	15	26850	1#0	QPSK	0.15-30	0.01	0.17	-60.79	-36	PASS
Band26	15	26850	1#0	QPSK	30-802.5	0.1	761.09	-64.01	-36	PASS
Band26	15	26850	1#0	QPSK	857.5-1000	0.1	920.49	-66.19	-30	PASS
Band26	15	26850	1#0	QPSK	1000-1500	1	1495.00	-66.20	-30	PASS
Band26	15	26850	1#0	QPSK	1500-12750	1	1646.25	-38.67	-30	PASS
Band26	15	26850	1#0	QPSK	470-710	0.1	488.24	-81.64	-36	PASS
Band26	15	26850	1#0	QPSK	770-773	0.1	772.54	-80.93	-36	PASS
Band26	15	26850	1#0	QPSK	773-803	0.1	791.90	-80.90	-36	PASS
Band26	15	26850	1#0	QPSK	860-890	1	881.51	-71.97	-40	PASS
Band26	15	26850	1#0	QPSK	945-960	0.1	946.49	-81.26	-36	PASS
Band26	15	26850	1#0	QPSK	1475.9-1496.6	1	1492.75	-60.43	-50	PASS
Band26	15	26850	1#0	QPSK	1496.6-1510.9	1	1505.47	-60.43	-50	PASS
Band26	15	26850	1#0	QPSK	1805-1845	1	1844.28	-60.02	-30	PASS
Band26	15	26850	1#0	QPSK	1845-1880	1	1879.09	-59.82	-50	PASS
Band26	15	26850	1#0	QPSK	1906.6-1910	1	1908.85	-59.59	-30	PASS
Band26	15	26850	1#0	QPSK	1910-1915.7	1	1912.09	-59.61	-30	PASS
Band26	15	26850	1#0	QPSK	2010-2025	1	2021.19	-59.04	-50	PASS
Band26	15	26850	1#0	QPSK	2110-2144.4	1	2130.50	-59.09	-50	PASS
Band26	15	26850	1#0	QPSK	2144.4-2170	1	2164.11	-59.12	-50	PASS
Band26	15	26850	1#0	QPSK	2330-2370	1	2363.44	-58.72	-30	PASS
Band26	15	26850	1#0	QPSK	3400-3419.3	1	3408.20	-58.24	-30	PASS
Band26	15	26850	1#0	QPSK	3419.3-3500.7	1	3432.41	-58.20	-30	PASS
Band26	15	26850	1#0	QPSK	3500.7-3574.7	1	3554.42	-58.38	-30	PASS
Band26	15	26850	1#0	QPSK	3574.7-3590.3	1	3590.08	-58.12	-30	PASS
Band26	15	26850	1#0	QPSK	3590.3-3600	1	3598.94	-57.98	-30	PASS
Band26	15	26850	1#0	QPSK	3600-4100	1	3774.50	-58.51	-30	PASS
Band26	15	26850	1#0	QPSK	4500-4900	1	4896.80	-58.57	-30	PASS
Band26	15	26850	1#Max	QPSK	0.009-0.15	0.001	0.01	-57.43	-36	PASS
Band26	15	26850	1#Max	QPSK	0.15-30	0.01	0.16	-61.55	-36	PASS
Band26	15	26850	1#Max	QPSK	30-802.5	0.1	787.67	-64.02	-36	PASS
Band26	15	26850	1#Max	QPSK	857.5-1000	0.1	920.91	-66.29	-30	PASS
Band26	15	26850	1#Max	QPSK	1000-1500	1	1494.75	-66.15	-30	PASS
Band26	15	26850	1#Max	QPSK	1500-12750	1	1673.44	-37.92	-30	PASS
Band26	15	26850	1#Max	QPSK	470-710	0.1	705.44	-81.59	-36	PASS
Band26	15	26850	1#Max	QPSK	770-773	0.1	772.17	-80.90	-36	PASS
Band26	15	26850	1#Max	QPSK	773-803	0.1	793.91	-80.82	-36	PASS
Band26	15	26850	1#Max	QPSK	860-890	1	889.04	-71.96	-40	PASS
Band26	15	26850	1#Max	QPSK	945-960	0.1	948.63	-81.19	-36	PASS
Band26	15	26850	1#Max	QPSK	1475.9-1496.6	1	1491.14	-60.44	-50	PASS

Band26	15	26850	1#Max	QPSK	1496.6-1510.9	1	1507.54	-60.40	-50	PASS
Band26	15	26850	1#Max	QPSK	1805-1845	1	1843.64	-59.96	-30	PASS
Band26	15	26850	1#Max	QPSK	1845-1880	1	1874.09	-59.76	-50	PASS
Band26	15	26850	1#Max	QPSK	1906.6-1910	1	1909.06	-59.60	-30	PASS
Band26	15	26850	1#Max	QPSK	1910-1915.7	1	1912.90	-59.57	-30	PASS
Band26	15	26850	1#Max	QPSK	2010-2025	1	2012.60	-59.11	-50	PASS
Band26	15	26850	1#Max	QPSK	2110-2144.4	1	2136.52	-59.08	-50	PASS
Band26	15	26850	1#Max	QPSK	2144.4-2170	1	2151.08	-59.14	-50	PASS
Band26	15	26850	1#Max	QPSK	2330-2370	1	2368.76	-58.67	-30	PASS
Band26	15	26850	1#Max	QPSK	3400-3419.3	1	3415.61	-58.22	-30	PASS
Band26	15	26850	1#Max	QPSK	3419.3-3500.7	1	3423.04	-58.26	-30	PASS
Band26	15	26850	1#Max	QPSK	3500.7-3574.7	1	3552.50	-58.44	-30	PASS
Band26	15	26850	1#Max	QPSK	3574.7-3590.3	1	3586.87	-58.11	-30	PASS
Band26	15	26850	1#Max	QPSK	3590.3-3600	1	3590.79	-58.00	-30	PASS
Band26	15	26850	1#Max	QPSK	3600-4100	1	3791.00	-58.61	-30	PASS
Band26	15	26850	1#Max	QPSK	4500-4900	1	4898.00	-58.52	-30	PASS
Band26	15	26850	75#0	QPSK	0.009-0.15	0.001	0.01	-57.11	-36	PASS
Band26	15	26850	75#0	QPSK	0.15-30	0.01	0.17	-61.88	-36	PASS
Band26	15	26850	75#0	QPSK	30-802.5	0.1	780.10	-64.49	-36	PASS
Band26	15	26850	75#0	QPSK	857.5-1000	0.1	883.15	-66.23	-30	PASS
Band26	15	26850	75#0	QPSK	1000-1500	1	1497.50	-66.13	-30	PASS
Band26	15	26850	75#0	QPSK	1500-12750	1	1655.63	-46.64	-30	PASS
Band26	15	26850	75#0	QPSK	470-710	0.1	495.20	-81.64	-36	PASS
Band26	15	26850	75#0	QPSK	770-773	0.1	772.40	-80.95	-36	PASS
Band26	15	26850	75#0	QPSK	773-803	0.1	797.81	-80.76	-36	PASS
Band26	15	26850	75#0	QPSK	860-890	1	887.81	-71.97	-40	PASS
Band26	15	26850	75#0	QPSK	945-960	0.1	952.37	-81.33	-36	PASS
Band26	15	26850	75#0	QPSK	1475.9-1496.6	1	1483.48	-60.45	-50	PASS
Band26	15	26850	75#0	QPSK	1496.6-1510.9	1	1500.22	-60.41	-50	PASS
Band26	15	26850	75#0	QPSK	1805-1845	1	1843.28	-59.98	-30	PASS
Band26	15	26850	75#0	QPSK	1845-1880	1	1864.15	-59.73	-50	PASS
Band26	15	26850	75#0	QPSK	1906.6-1910	1	1906.87	-59.57	-30	PASS
Band26	15	26850	75#0	QPSK	1910-1915.7	1	1910.40	-59.64	-30	PASS
Band26	15	26850	75#0	QPSK	2010-2025	1	2015.54	-59.06	-50	PASS
Band26	15	26850	75#0	QPSK	2110-2144.4	1	2121.49	-59.12	-50	PASS
Band26	15	26850	75#0	QPSK	2144.4-2170	1	2150.54	-59.11	-50	PASS
Band26	15	26850	75#0	QPSK	2330-2370	1	2366.24	-58.68	-30	PASS
Band26	15	26850	75#0	QPSK	3400-3419.3	1	3408.92	-58.25	-30	PASS
Band26	15	26850	75#0	QPSK	3419.3-3500.7	1	3424.02	-58.29	-30	PASS
Band26	15	26850	75#0	QPSK	3500.7-3574.7	1	3574.11	-58.38	-30	PASS
Band26	15	26850	75#0	QPSK	3574.7-3590.3	1	3588.21	-58.16	-30	PASS
Band26	15	26850	75#0	QPSK	3590.3-3600	1	3595.48	-57.99	-30	PASS
Band26	15	26850	75#0	QPSK	3600-4100	1	3755.00	-58.64	-30	PASS
Band26	15	26850	75#0	QPSK	4500-4900	1	4886.80	-58.61	-30	PASS

Band26	15	26925	1#0	QPSK	0.009-0.15	0.001	0.01	-55.68	-36	PASS
Band26	15	26925	1#0	QPSK	0.15-30	0.01	0.17	-60.34	-36	PASS
Band26	15	26925	1#0	QPSK	30-810	0.1	761.17	-64.43	-36	PASS
Band26	15	26925	1#0	QPSK	865-1000	0.1	945.06	-66.31	-30	PASS
Band26	15	26925	1#0	QPSK	1000-1500	1	1455.25	-66.11	-30	PASS
Band26	15	26925	1#0	QPSK	1500-12750	1	1661.25	-41.77	-30	PASS
Band26	15	26925	1#0	QPSK	470-710	0.1	478.88	-81.60	-36	PASS
Band26	15	26925	1#0	QPSK	770-773	0.1	770.35	-80.98	-36	PASS
Band26	15	26925	1#0	QPSK	773-803	0.1	782.21	-80.82	-36	PASS
Band26	15	26925	1#0	QPSK	860-890	1	888.02	-71.96	-40	PASS
Band26	15	26925	1#0	QPSK	945-960	0.1	946.22	-81.12	-36	PASS
Band26	15	26925	1#0	QPSK	1475.9-1496.6	1	1483.10	-60.45	-50	PASS
Band26	15	26925	1#0	QPSK	1496.6-1510.9	1	1509.86	-60.39	-50	PASS
Band26	15	26925	1#0	QPSK	1805-1845	1	1839.48	-60.00	-30	PASS
Band26	15	26925	1#0	QPSK	1845-1880	1	1865.83	-59.77	-50	PASS
Band26	15	26925	1#0	QPSK	1906.6-1910	1	1909.69	-59.62	-30	PASS
Band26	15	26925	1#0	QPSK	1910-1915.7	1	1914.85	-59.58	-30	PASS
Band26	15	26925	1#0	QPSK	2010-2025	1	2022.09	-59.14	-50	PASS
Band26	15	26925	1#0	QPSK	2110-2144.4	1	2125.55	-59.07	-50	PASS
Band26	15	26925	1#0	QPSK	2144.4-2170	1	2145.50	-59.10	-50	PASS
Band26	15	26925	1#0	QPSK	2330-2370	1	2367.64	-58.76	-30	PASS
Band26	15	26925	1#0	QPSK	3400-3419.3	1	3414.05	-58.24	-30	PASS
Band26	15	26925	1#0	QPSK	3419.3-3500.7	1	3422.72	-58.20	-30	PASS
Band26	15	26925	1#0	QPSK	3500.7-3574.7	1	3563.53	-58.39	-30	PASS
Band26	15	26925	1#0	QPSK	3574.7-3590.3	1	3588.08	-58.11	-30	PASS
Band26	15	26925	1#0	QPSK	3590.3-3600	1	3598.90	-58.03	-30	PASS
Band26	15	26925	1#0	QPSK	3600-4100	1	3764.50	-58.46	-30	PASS
Band26	15	26925	1#0	QPSK	4500-4900	1	4811.20	-58.54	-30	PASS
Band26	15	26925	1#Max	QPSK	0.009-0.15	0.001	0.01	-59.00	-36	PASS
Band26	15	26925	1#Max	QPSK	0.15-30	0.01	0.18	-61.49	-36	PASS
Band26	15	26925	1#Max	QPSK	30-810	0.1	788.86	-64.54	-36	PASS
Band26	15	26925	1#Max	QPSK	865-1000	0.1	954.78	-66.37	-30	PASS
Band26	15	26925	1#Max	QPSK	1000-1500	1	1470.75	-66.24	-30	PASS
Band26	15	26925	1#Max	QPSK	1500-12750	1	1688.44	-40.60	-30	PASS
Band26	15	26925	1#Max	QPSK	470-710	0.1	472.88	-81.29	-36	PASS
Band26	15	26925	1#Max	QPSK	770-773	0.1	770.05	-81.10	-36	PASS
Band26	15	26925	1#Max	QPSK	773-803	0.1	789.44	-80.91	-36	PASS
Band26	15	26925	1#Max	QPSK	860-890	1	881.42	-72.10	-40	PASS
Band26	15	26925	1#Max	QPSK	945-960	0.1	949.13	-81.45	-36	PASS
Band26	15	26925	1#Max	QPSK	1475.9-1496.6	1	1494.22	-60.57	-50	PASS
Band26	15	26925	1#Max	QPSK	1496.6-1510.9	1	1507.60	-60.58	-50	PASS
Band26	15	26925	1#Max	QPSK	1805-1845	1	1842.20	-60.16	-30	PASS
Band26	15	26925	1#Max	QPSK	1845-1880	1	1867.19	-59.91	-50	PASS
Band26	15	26925	1#Max	QPSK	1906.6-1910	1	1907.42	-59.78	-30	PASS

Band26	15	26925	1#Max	QPSK	1910-1915.7	1	1911.66	-59.67	-30	PASS
Band26	15	26925	1#Max	QPSK	2010-2025	1	2013.80	-59.26	-50	PASS
Band26	15	26925	1#Max	QPSK	2110-2144.4	1	2136.32	-59.21	-50	PASS
Band26	15	26925	1#Max	QPSK	2144.4-2170	1	2166.90	-59.31	-50	PASS
Band26	15	26925	1#Max	QPSK	2330-2370	1	2366.12	-58.84	-30	PASS
Band26	15	26925	1#Max	QPSK	3400-3419.3	1	3418.70	-58.39	-30	PASS
Band26	15	26925	1#Max	QPSK	3419.3-3500.7	1	3426.06	-58.41	-30	PASS
Band26	15	26925	1#Max	QPSK	3500.7-3574.7	1	3564.19	-58.52	-30	PASS
Band26	15	26925	1#Max	QPSK	3574.7-3590.3	1	3589.88	-58.33	-30	PASS
Band26	15	26925	1#Max	QPSK	3590.3-3600	1	3597.00	-58.11	-30	PASS
Band26	15	26925	1#Max	QPSK	3600-4100	1	3757.00	-58.72	-30	PASS
Band26	15	26925	1#Max	QPSK	4500-4900	1	4900.00	-58.58	-30	PASS
Band26	15	26925	75#0	QPSK	0.009-0.15	0.001	0.01	-57.13	-36	PASS
Band26	15	26925	75#0	QPSK	0.15-30	0.01	0.17	-61.45	-36	PASS
Band26	15	26925	75#0	QPSK	30-810	0.1	805.79	-64.34	-36	PASS
Band26	15	26925	75#0	QPSK	865-1000	0.1	922.65	-66.34	-30	PASS
Band26	15	26925	75#0	QPSK	1000-1500	1	1488.50	-66.28	-30	PASS
Band26	15	26925	75#0	QPSK	1500-12750	1	1673.44	-50.79	-30	PASS
Band26	15	26925	75#0	QPSK	470-710	0.1	691.76	-81.45	-36	PASS
Band26	15	26925	75#0	QPSK	770-773	0.1	772.42	-80.91	-36	PASS
Band26	15	26925	75#0	QPSK	773-803	0.1	798.11	-81.02	-36	PASS
Band26	15	26925	75#0	QPSK	860-890	1	885.92	-72.10	-40	PASS
Band26	15	26925	75#0	QPSK	945-960	0.1	953.21	-81.42	-36	PASS
Band26	15	26925	75#0	QPSK	1475.9-1496.6	1	1494.94	-60.53	-50	PASS
Band26	15	26925	75#0	QPSK	1496.6-1510.9	1	1505.72	-60.52	-50	PASS
Band26	15	26925	75#0	QPSK	1805-1845	1	1842.00	-60.14	-30	PASS
Band26	15	26925	75#0	QPSK	1845-1880	1	1879.27	-59.92	-50	PASS
Band26	15	26925	75#0	QPSK	1906.6-1910	1	1909.31	-59.80	-30	PASS
Band26	15	26925	75#0	QPSK	1910-1915.7	1	1915.67	-59.74	-30	PASS
Band26	15	26925	75#0	QPSK	2010-2025	1	2014.98	-59.26	-50	PASS
Band26	15	26925	75#0	QPSK	2110-2144.4	1	2124.34	-59.28	-50	PASS
Band26	15	26925	75#0	QPSK	2144.4-2170	1	2145.45	-59.32	-50	PASS
Band26	15	26925	75#0	QPSK	2330-2370	1	2366.56	-58.89	-30	PASS
Band26	15	26925	75#0	QPSK	3400-3419.3	1	3418.84	-58.33	-30	PASS
Band26	15	26925	75#0	QPSK	3419.3-3500.7	1	3425.32	-58.39	-30	PASS
Band26	15	26925	75#0	QPSK	3500.7-3574.7	1	3573.22	-58.56	-30	PASS
Band26	15	26925	75#0	QPSK	3574.7-3590.3	1	3588.69	-58.24	-30	PASS
Band26	15	26925	75#0	QPSK	3590.3-3600	1	3598.44	-58.08	-30	PASS
Band26	15	26925	75#0	QPSK	3600-4100	1	3719.50	-58.76	-30	PASS
Band26	15	26925	75#0	QPSK	4500-4900	1	4898.40	-58.67	-30	PASS
Band28	3	27345	1#0	QPSK	0.009-0.15	0.001	0.01	-57.12	-36	PASS
Band28	3	27345	1#0	QPSK	0.15-30	0.01	0.16	-60.56	-36	PASS
Band28	3	27345	1#0	QPSK	30-709	0.1	707.23	-58.46	-36	PASS
Band28	3	27345	1#0	QPSK	724-1000	0.1	730.62	-60.34	-30	PASS

Band28	3	27345	1#0	QPSK	1000-1500	1	1430.50	-38.74	-30	PASS
Band28	3	27345	1#0	QPSK	1500-12750	1	4291.88	-43.11	-30	PASS
Band28	3	27345	1#0	QPSK	470-710	6	710.00	-45.65	-26.2	PASS
Band28	3	27345	1#0	QPSK	770-773	0.1	770.75	-81.01	-36	PASS
Band28	3	27345	1#0	QPSK	773-803	1	785.96	-71.51	-50	PASS
Band28	3	27345	1#0	QPSK	860-890	1	886.97	-72.01	-50	PASS
Band28	3	27345	1#0	QPSK	945-960	1	947.09	-71.88	-50	PASS
Band28	3	27345	1#0	QPSK	1475.9-1496.6	1	1489.50	-60.53	-50	PASS
Band28	3	27345	1#0	QPSK	1496.6-1510.9	1	1508.13	-60.46	-50	PASS
Band28	3	27345	1#0	QPSK	1805-1845	1	1836.48	-60.04	-30	PASS
Band28	3	27345	1#0	QPSK	1845-1880	1	1871.50	-59.90	-50	PASS
Band28	3	27345	1#0	QPSK	1906.6-1910	1	1909.59	-59.70	-30	PASS
Band28	3	27345	1#0	QPSK	1910-1915.7	1	1913.00	-59.68	-30	PASS
Band28	3	27345	1#0	QPSK	2010-2025	1	2011.14	-59.21	-50	PASS
Band28	3	27345	1#0	QPSK	2110-2144.4	1	2111.14	-59.21	-50	PASS
Band28	3	27345	1#0	QPSK	2144.4-2170	1	2145.91	-58.38	-50	PASS
Band28	3	27345	1#0	QPSK	2330-2370	1	2359.92	-58.78	-30	PASS
Band28	3	27345	1#0	QPSK	3400-3419.3	1	3415.44	-58.34	-30	PASS
Band28	3	27345	1#0	QPSK	3419.3-3500.7	1	3421.66	-58.29	-30	PASS
Band28	3	27345	1#0	QPSK	3500.7-3574.7	1	3573.52	-58.50	-30	PASS
Band28	3	27345	1#0	QPSK	3574.7-3590.3	1	3576.21	-49.42	-30	PASS
Band28	3	27345	1#0	QPSK	3590.3-3600	1	3595.70	-58.10	-30	PASS
Band28	3	27345	1#0	QPSK	3600-4100	1	3731.50	-58.66	-30	PASS
Band28	3	27345	1#0	QPSK	4500-4900	1	4894.00	-58.63	-30	PASS
Band28	3	27345	1#Max	QPSK	0.009-0.15	0.001	0.01	-57.70	-36	PASS
Band28	3	27345	1#Max	QPSK	0.15-30	0.01	0.16	-59.95	-36	PASS
Band28	3	27345	1#Max	QPSK	30-709	0.1	399.51	-64.74	-36	PASS
Band28	3	27345	1#Max	QPSK	724-1000	0.1	905.33	-66.04	-30	PASS
Band28	3	27345	1#Max	QPSK	1000-1500	1	1493.00	-66.40	-30	PASS
Band28	3	27345	1#Max	QPSK	1500-12750	1	4306.88	-42.21	-30	PASS
Band28	3	27345	1#Max	QPSK	470-710	6	522.56	-63.93	-26.2	PASS
Band28	3	27345	1#Max	QPSK	770-773	0.1	772.91	-81.12	-36	PASS
Band28	3	27345	1#Max	QPSK	773-803	1	781.10	-71.56	-50	PASS
Band28	3	27345	1#Max	QPSK	860-890	1	887.30	-72.01	-50	PASS
Band28	3	27345	1#Max	QPSK	945-960	1	946.97	-71.88	-50	PASS
Band28	3	27345	1#Max	QPSK	1475.9-1496.6	1	1478.16	-60.55	-50	PASS
Band28	3	27345	1#Max	QPSK	1496.6-1510.9	1	1506.58	-60.49	-50	PASS
Band28	3	27345	1#Max	QPSK	1805-1845	1	1833.16	-60.06	-30	PASS
Band28	3	27345	1#Max	QPSK	1845-1880	1	1879.34	-59.90	-50	PASS
Band28	3	27345	1#Max	QPSK	1906.6-1910	1	1909.29	-59.63	-30	PASS
Band28	3	27345	1#Max	QPSK	1910-1915.7	1	1914.40	-59.66	-30	PASS
Band28	3	27345	1#Max	QPSK	2010-2025	1	2020.55	-59.19	-50	PASS
Band28	3	27345	1#Max	QPSK	2110-2144.4	1	2123.55	-59.19	-50	PASS
Band28	3	27345	1#Max	QPSK	2144.4-2170	1	2153.28	-59.03	-50	PASS

Band28	3	27345	1#Max	QPSK	2330-2370	1	2369.12	-58.82	-30	PASS
Band28	3	27345	1#Max	QPSK	3400-3419.3	1	3416.42	-58.33	-30	PASS
Band28	3	27345	1#Max	QPSK	3419.3-3500.7	1	3426.30	-58.31	-30	PASS
Band28	3	27345	1#Max	QPSK	3500.7-3574.7	1	3560.20	-58.46	-30	PASS
Band28	3	27345	1#Max	QPSK	3574.7-3590.3	1	3588.72	-52.74	-30	PASS
Band28	3	27345	1#Max	QPSK	3590.3-3600	1	3599.29	-58.07	-30	PASS
Band28	3	27345	1#Max	QPSK	3600-4100	1	3775.50	-58.57	-30	PASS
Band28	3	27345	1#Max	QPSK	4500-4900	1	4896.00	-58.59	-30	PASS
Band28	3	27345	15#0	QPSK	0.009-0.15	0.001	0.01	-57.11	-36	PASS
Band28	3	27345	15#0	QPSK	0.15-30	0.01	0.16	-59.72	-36	PASS
Band28	3	27345	15#0	QPSK	30-709	0.1	408.81	-64.97	-36	PASS
Band28	3	27345	15#0	QPSK	724-1000	0.1	923.82	-65.98	-30	PASS
Band28	3	27345	15#0	QPSK	1000-1500	1	1499.75	-66.38	-30	PASS
Band28	3	27345	15#0	QPSK	1500-12750	1	4299.38	-49.97	-30	PASS
Band28	3	27345	15#0	QPSK	470-710	6	710.00	-51.61	-26.2	PASS
Band28	3	27345	15#0	QPSK	770-773	0.1	772.95	-81.08	-36	PASS
Band28	3	27345	15#0	QPSK	773-803	1	800.06	-71.49	-50	PASS
Band28	3	27345	15#0	QPSK	860-890	1	870.71	-72.07	-50	PASS
Band28	3	27345	15#0	QPSK	945-960	1	946.26	-71.93	-50	PASS
Band28	3	27345	15#0	QPSK	1475.9-1496.6	1	1494.51	-60.50	-50	PASS
Band28	3	27345	15#0	QPSK	1496.6-1510.9	1	1505.37	-60.49	-50	PASS
Band28	3	27345	15#0	QPSK	1805-1845	1	1841.92	-60.01	-30	PASS
Band28	3	27345	15#0	QPSK	1845-1880	1	1874.96	-59.83	-50	PASS
Band28	3	27345	15#0	QPSK	1906.6-1910	1	1908.21	-59.71	-30	PASS
Band28	3	27345	15#0	QPSK	1910-1915.7	1	1912.34	-59.70	-30	PASS
Band28	3	27345	15#0	QPSK	2010-2025	1	2010.68	-59.18	-50	PASS
Band28	3	27345	15#0	QPSK	2110-2144.4	1	2128.47	-59.19	-50	PASS
Band28	3	27345	15#0	QPSK	2144.4-2170	1	2153.85	-59.13	-50	PASS
Band28	3	27345	15#0	QPSK	2330-2370	1	2355.08	-58.83	-30	PASS
Band28	3	27345	15#0	QPSK	3400-3419.3	1	3419.22	-58.28	-30	PASS
Band28	3	27345	15#0	QPSK	3419.3-3500.7	1	3423.78	-58.32	-30	PASS
Band28	3	27345	15#0	QPSK	3500.7-3574.7	1	3572.85	-58.43	-30	PASS
Band28	3	27345	15#0	QPSK	3574.7-3590.3	1	3581.92	-55.52	-30	PASS
Band28	3	27345	15#0	QPSK	3590.3-3600	1	3598.38	-58.04	-30	PASS
Band28	3	27345	15#0	QPSK	3600-4100	1	3761.00	-58.63	-30	PASS
Band28	3	27345	15#0	QPSK	4500-4900	1	4802.00	-58.63	-30	PASS
Band28	3	27495	1#0	QPSK	0.009-0.15	0.001	0.01	-56.58	-36	PASS
Band28	3	27495	1#0	QPSK	0.15-30	0.01	0.17	-61.13	-36	PASS
Band28	3	27495	1#0	QPSK	30-724	0.1	562.71	-64.84	-36	PASS
Band28	3	27495	1#0	QPSK	739-1000	0.1	934.49	-66.00	-30	PASS
Band28	3	27495	1#0	QPSK	1000-1500	1	1470.25	-66.41	-30	PASS
Band28	3	27495	1#0	QPSK	1500-12750	1	4381.88	-46.09	-30	PASS
Band28	3	27495	1#0	QPSK	470-710	6	510.08	-63.97	-26.2	PASS
Band28	3	27495	1#0	QPSK	770-773	0.1	770.17	-81.02	-36	PASS

Band28	3	27495	1#0	QPSK	773-803	1	800.21	-71.55	-50	PASS
Band28	3	27495	1#0	QPSK	860-890	1	884.27	-72.07	-50	PASS
Band28	3	27495	1#0	QPSK	945-960	1	952.59	-71.87	-50	PASS
Band28	3	27495	1#0	QPSK	1475.9-1496.6	1	1494.01	-60.49	-50	PASS
Band28	3	27495	1#0	QPSK	1496.6-1510.9	1	1507.27	-60.47	-50	PASS
Band28	3	27495	1#0	QPSK	1805-1845	1	1840.32	-60.08	-30	PASS
Band28	3	27495	1#0	QPSK	1845-1880	1	1868.84	-59.86	-50	PASS
Band28	3	27495	1#0	QPSK	1906.6-1910	1	1909.50	-59.72	-30	PASS
Band28	3	27495	1#0	QPSK	1910-1915.7	1	1912.40	-59.65	-30	PASS
Band28	3	27495	1#0	QPSK	2010-2025	1	2024.25	-59.16	-50	PASS
Band28	3	27495	1#0	QPSK	2110-2144.4	1	2121.01	-59.19	-50	PASS
Band28	3	27495	1#0	QPSK	2144.4-2170	1	2159.40	-59.25	-50	PASS
Band28	3	27495	1#0	QPSK	2330-2370	1	2367.64	-58.84	-30	PASS
Band28	3	27495	1#0	QPSK	3400-3419.3	1	3418.37	-58.24	-30	PASS
Band28	3	27495	1#0	QPSK	3419.3-3500.7	1	3427.68	-58.33	-30	PASS
Band28	3	27495	1#0	QPSK	3500.7-3574.7	1	3573.00	-58.47	-30	PASS
Band28	3	27495	1#0	QPSK	3574.7-3590.3	1	3590.22	-58.20	-30	PASS
Band28	3	27495	1#0	QPSK	3590.3-3600	1	3599.49	-58.01	-30	PASS
Band28	3	27495	1#0	QPSK	3600-4100	1	3651.00	-47.65	-30	PASS
Band28	3	27495	1#0	QPSK	4500-4900	1	4793.20	-58.63	-30	PASS
Band28	3	27495	1#Max	QPSK	0.009-0.15	0.001	0.01	-57.62	-36	PASS
Band28	3	27495	1#Max	QPSK	0.15-30	0.01	0.16	-60.68	-36	PASS
Band28	3	27495	1#Max	QPSK	30-724	0.1	438.00	-64.47	-36	PASS
Band28	3	27495	1#Max	QPSK	739-1000	0.1	942.84	-65.85	-30	PASS
Band28	3	27495	1#Max	QPSK	1000-1500	1	1495.50	-66.38	-30	PASS
Band28	3	27495	1#Max	QPSK	1500-12750	1	4396.88	-45.73	-30	PASS
Band28	3	27495	1#Max	QPSK	470-710	6	705.92	-63.96	-26.2	PASS
Band28	3	27495	1#Max	QPSK	770-773	0.1	772.91	-81.10	-36	PASS
Band28	3	27495	1#Max	QPSK	773-803	1	802.91	-71.53	-50	PASS
Band28	3	27495	1#Max	QPSK	860-890	1	887.54	-71.99	-50	PASS
Band28	3	27495	1#Max	QPSK	945-960	1	951.45	-71.90	-50	PASS
Band28	3	27495	1#Max	QPSK	1475.9-1496.6	1	1484.64	-60.50	-50	PASS
Band28	3	27495	1#Max	QPSK	1496.6-1510.9	1	1506.27	-60.49	-50	PASS
Band28	3	27495	1#Max	QPSK	1805-1845	1	1840.16	-60.02	-30	PASS
Band28	3	27495	1#Max	QPSK	1845-1880	1	1869.78	-59.84	-50	PASS
Band28	3	27495	1#Max	QPSK	1906.6-1910	1	1908.96	-59.67	-30	PASS
Band28	3	27495	1#Max	QPSK	1910-1915.7	1	1912.23	-59.62	-30	PASS
Band28	3	27495	1#Max	QPSK	2010-2025	1	2018.48	-59.13	-50	PASS
Band28	3	27495	1#Max	QPSK	2110-2144.4	1	2123.83	-59.20	-50	PASS
Band28	3	27495	1#Max	QPSK	2144.4-2170	1	2148.09	-59.25	-50	PASS
Band28	3	27495	1#Max	QPSK	2330-2370	1	2359.00	-58.80	-30	PASS
Band28	3	27495	1#Max	QPSK	3400-3419.3	1	3403.67	-58.32	-30	PASS
Band28	3	27495	1#Max	QPSK	3419.3-3500.7	1	3421.74	-58.23	-30	PASS
Band28	3	27495	1#Max	QPSK	3500.7-3574.7	1	3573.52	-58.42	-30	PASS

Band28	3	27495	1#Max	QPSK	3574.7-3590.3	1	3586.71	-58.22	-30	PASS
Band28	3	27495	1#Max	QPSK	3590.3-3600	1	3598.61	-58.03	-30	PASS
Band28	3	27495	1#Max	QPSK	3600-4100	1	3664.00	-47.67	-30	PASS
Band28	3	27495	1#Max	QPSK	4500-4900	1	4802.80	-58.65	-30	PASS
Band28	3	27495	15#0	QPSK	0.009-0.15	0.001	0.01	-57.91	-36	PASS
Band28	3	27495	15#0	QPSK	0.15-30	0.01	0.16	-61.64	-36	PASS
Band28	3	27495	15#0	QPSK	30-724	0.1	430.58	-64.72	-36	PASS
Band28	3	27495	15#0	QPSK	739-1000	0.1	904.47	-65.93	-30	PASS
Band28	3	27495	15#0	QPSK	1000-1500	1	1201.25	-66.44	-30	PASS
Band28	3	27495	15#0	QPSK	1500-12750	1	4389.38	-51.38	-30	PASS
Band28	3	27495	15#0	QPSK	470-710	6	504.08	-63.97	-26.2	PASS
Band28	3	27495	15#0	QPSK	770-773	0.1	770.52	-81.06	-36	PASS
Band28	3	27495	15#0	QPSK	773-803	1	790.40	-71.53	-50	PASS
Band28	3	27495	15#0	QPSK	860-890	1	882.44	-72.04	-50	PASS
Band28	3	27495	15#0	QPSK	945-960	1	950.49	-71.91	-50	PASS
Band28	3	27495	15#0	QPSK	1475.9-1496.6	1	1488.82	-60.52	-50	PASS
Band28	3	27495	15#0	QPSK	1496.6-1510.9	1	1507.27	-60.48	-50	PASS
Band28	3	27495	15#0	QPSK	1805-1845	1	1830.76	-60.02	-30	PASS
Band28	3	27495	15#0	QPSK	1845-1880	1	1875.03	-59.87	-50	PASS
Band28	3	27495	15#0	QPSK	1906.6-1910	1	1909.17	-59.70	-30	PASS
Band28	3	27495	15#0	QPSK	1910-1915.7	1	1915.05	-59.66	-30	PASS
Band28	3	27495	15#0	QPSK	2010-2025	1	2015.28	-59.09	-50	PASS
Band28	3	27495	15#0	QPSK	2110-2144.4	1	2125.69	-59.16	-50	PASS
Band28	3	27495	15#0	QPSK	2144.4-2170	1	2148.14	-59.17	-50	PASS
Band28	3	27495	15#0	QPSK	2330-2370	1	2360.64	-58.80	-30	PASS
Band28	3	27495	15#0	QPSK	3400-3419.3	1	3407.51	-58.30	-30	PASS
Band28	3	27495	15#0	QPSK	3419.3-3500.7	1	3427.36	-58.30	-30	PASS
Band28	3	27495	15#0	QPSK	3500.7-3574.7	1	3565.67	-58.46	-30	PASS
Band28	3	27495	15#0	QPSK	3574.7-3590.3	1	3590.08	-58.18	-30	PASS
Band28	3	27495	15#0	QPSK	3590.3-3600	1	3597.97	-58.06	-30	PASS
Band28	3	27495	15#0	QPSK	3600-4100	1	3656.50	-54.62	-30	PASS
Band28	3	27495	15#0	QPSK	4500-4900	1	4866.00	-58.63	-30	PASS
Band28	3	27645	1#0	QPSK	0.009-0.15	0.001	0.01	-57.65	-36	PASS
Band28	3	27645	1#0	QPSK	0.15-30	0.01	0.16	-60.46	-36	PASS
Band28	3	27645	1#0	QPSK	30-739	0.1	400.31	-64.61	-36	PASS
Band28	3	27645	1#0	QPSK	754-1000	0.1	949.08	-65.95	-30	PASS
Band28	3	27645	1#0	QPSK	1000-1500	1	1483.00	-66.42	-30	PASS
Band28	3	27645	1#0	QPSK	1500-12750	1	4471.88	-46.38	-30	PASS
Band28	3	27645	1#0	QPSK	470-710	6	512.24	-63.94	-26.2	PASS
Band28	3	27645	1#0	QPSK	770-773	0.1	771.53	-80.96	-36	PASS
Band28	3	27645	1#0	QPSK	773-803	1	795.62	-71.54	-50	PASS
Band28	3	27645	1#0	QPSK	860-890	1	888.62	-72.03	-50	PASS
Band28	3	27645	1#0	QPSK	945-960	1	946.01	-71.87	-50	PASS
Band28	3	27645	1#0	QPSK	1475.9-1496.6	1	1490.53	-51.10	-30	PASS

Band28	3	27645	1#0	QPSK	1496.6-1510.9	1	1500.38	-60.50	-50	PASS
Band28	3	27645	1#0	QPSK	1805-1845	1	1835.24	-60.07	-30	PASS
Band28	3	27645	1#0	QPSK	1845-1880	1	1879.55	-59.67	-50	PASS
Band28	3	27645	1#0	QPSK	1906.6-1910	1	1907.37	-59.70	-30	PASS
Band28	3	27645	1#0	QPSK	1910-1915.7	1	1911.42	-59.68	-30	PASS
Band28	3	27645	1#0	QPSK	2010-2025	1	2011.34	-59.12	-50	PASS
Band28	3	27645	1#0	QPSK	2110-2144.4	1	2128.82	-59.19	-50	PASS
Band28	3	27645	1#0	QPSK	2144.4-2170	1	2150.26	-59.20	-50	PASS
Band28	3	27645	1#0	QPSK	2330-2370	1	2366.48	-58.79	-30	PASS
Band28	3	27645	1#0	QPSK	3400-3419.3	1	3417.20	-58.26	-30	PASS
Band28	3	27645	1#0	QPSK	3419.3-3500.7	1	3420.68	-58.30	-30	PASS
Band28	3	27645	1#0	QPSK	3500.7-3574.7	1	3540.44	-58.46	-30	PASS
Band28	3	27645	1#0	QPSK	3574.7-3590.3	1	3588.97	-58.22	-30	PASS
Band28	3	27645	1#0	QPSK	3590.3-3600	1	3593.92	-58.04	-30	PASS
Band28	3	27645	1#0	QPSK	3600-4100	1	3726.00	-48.47	-30	PASS
Band28	3	27645	1#0	QPSK	4500-4900	1	4899.20	-58.60	-30	PASS
Band28	3	27645	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.73	-36	PASS
Band28	3	27645	1#Max	QPSK	0.15-30	0.01	0.18	-62.43	-36	PASS
Band28	3	27645	1#Max	QPSK	30-739	0.1	720.28	-64.82	-36	PASS
Band28	3	27645	1#Max	QPSK	754-1000	0.1	929.15	-65.92	-30	PASS
Band28	3	27645	1#Max	QPSK	1000-1500	1	1491.25	-66.38	-30	PASS
Band28	3	27645	1#Max	QPSK	1500-12750	1	4486.88	-45.01	-30	PASS
Band28	3	27645	1#Max	QPSK	470-710	6	708.32	-63.94	-26.2	PASS
Band28	3	27645	1#Max	QPSK	770-773	0.1	771.80	-81.03	-36	PASS
Band28	3	27645	1#Max	QPSK	773-803	1	785.45	-71.49	-50	PASS
Band28	3	27645	1#Max	QPSK	860-890	1	876.74	-72.05	-50	PASS
Band28	3	27645	1#Max	QPSK	945-960	1	948.92	-71.92	-50	PASS
Band28	3	27645	1#Max	QPSK	1475.9-1496.6	1	1495.40	-57.08	-30	PASS
Band28	3	27645	1#Max	QPSK	1496.6-1510.9	1	1496.66	-60.49	-50	PASS
Band28	3	27645	1#Max	QPSK	1805-1845	1	1836.84	-60.01	-30	PASS
Band28	3	27645	1#Max	QPSK	1845-1880	1	1851.48	-59.85	-50	PASS
Band28	3	27645	1#Max	QPSK	1906.6-1910	1	1909.23	-59.69	-30	PASS
Band28	3	27645	1#Max	QPSK	1910-1915.7	1	1915.59	-59.65	-30	PASS
Band28	3	27645	1#Max	QPSK	2010-2025	1	2023.10	-59.17	-50	PASS
Band28	3	27645	1#Max	QPSK	2110-2144.4	1	2115.74	-59.19	-50	PASS
Band28	3	27645	1#Max	QPSK	2144.4-2170	1	2152.11	-59.17	-50	PASS
Band28	3	27645	1#Max	QPSK	2330-2370	1	2357.88	-58.81	-30	PASS
Band28	3	27645	1#Max	QPSK	3400-3419.3	1	3415.27	-58.31	-30	PASS
Band28	3	27645	1#Max	QPSK	3419.3-3500.7	1	3422.15	-58.24	-30	PASS
Band28	3	27645	1#Max	QPSK	3500.7-3574.7	1	3571.00	-58.46	-30	PASS
Band28	3	27645	1#Max	QPSK	3574.7-3590.3	1	3589.93	-58.19	-30	PASS
Band28	3	27645	1#Max	QPSK	3590.3-3600	1	3596.14	-58.07	-30	PASS
Band28	3	27645	1#Max	QPSK	3600-4100	1	3739.00	-45.38	-30	PASS
Band28	3	27645	1#Max	QPSK	4500-4900	1	4899.20	-58.65	-30	PASS

Band28	3	27645	15#0	QPSK	0.009-0.15	0.001	0.01	-56.79	-36	PASS
Band28	3	27645	15#0	QPSK	0.15-30	0.01	0.17	-61.66	-36	PASS
Band28	3	27645	15#0	QPSK	30-739	0.1	508.72	-64.81	-36	PASS
Band28	3	27645	15#0	QPSK	754-1000	0.1	935.79	-65.97	-30	PASS
Band28	3	27645	15#0	QPSK	1000-1500	1	1483.00	-66.35	-30	PASS
Band28	3	27645	15#0	QPSK	1500-12750	1	4479.38	-52.64	-30	PASS
Band28	3	27645	15#0	QPSK	470-710	6	519.92	-63.95	-26.2	PASS
Band28	3	27645	15#0	QPSK	770-773	0.1	770.31	-81.10	-36	PASS
Band28	3	27645	15#0	QPSK	773-803	1	793.64	-71.48	-50	PASS
Band28	3	27645	15#0	QPSK	860-890	1	887.15	-72.05	-50	PASS
Band28	3	27645	15#0	QPSK	945-960	1	945.51	-71.88	-50	PASS
Band28	3	27645	15#0	QPSK	1475.9-1496.6	1	1492.87	-55.69	-30	PASS
Band28	3	27645	15#0	QPSK	1496.6-1510.9	1	1508.54	-60.46	-50	PASS
Band28	3	27645	15#0	QPSK	1805-1845	1	1837.72	-60.04	-30	PASS
Band28	3	27645	15#0	QPSK	1845-1880	1	1876.40	-59.84	-50	PASS
Band28	3	27645	15#0	QPSK	1906.6-1910	1	1907.90	-59.62	-30	PASS
Band28	3	27645	15#0	QPSK	1910-1915.7	1	1910.83	-59.63	-30	PASS
Band28	3	27645	15#0	QPSK	2010-2025	1	2018.19	-59.16	-50	PASS
Band28	3	27645	15#0	QPSK	2110-2144.4	1	2132.26	-59.14	-50	PASS
Band28	3	27645	15#0	QPSK	2144.4-2170	1	2146.63	-59.23	-50	PASS
Band28	3	27645	15#0	QPSK	2330-2370	1	2363.76	-58.83	-30	PASS
Band28	3	27645	15#0	QPSK	3400-3419.3	1	3416.44	-58.30	-30	PASS
Band28	3	27645	15#0	QPSK	3419.3-3500.7	1	3422.31	-58.34	-30	PASS
Band28	3	27645	15#0	QPSK	3500.7-3574.7	1	3545.84	-58.41	-30	PASS
Band28	3	27645	15#0	QPSK	3574.7-3590.3	1	3589.77	-58.20	-30	PASS
Band28	3	27645	15#0	QPSK	3590.3-3600	1	3598.45	-58.08	-30	PASS
Band28	3	27645	15#0	QPSK	3600-4100	1	3733.50	-52.73	-30	PASS
Band28	3	27645	15#0	QPSK	4500-4900	1	4850.40	-58.65	-30	PASS
Band28	5	27385	1#0	QPSK	0.009-0.15	0.001	0.01	-57.53	-36	PASS
Band28	5	27385	1#0	QPSK	0.15-30	0.01	0.16	-61.08	-36	PASS
Band28	5	27385	1#0	QPSK	30-708	0.1	394.02	-64.60	-36	PASS
Band28	5	27385	1#0	QPSK	733-1000	0.1	947.40	-65.90	-30	PASS
Band28	5	27385	1#0	QPSK	1000-1500	1	1474.50	-66.42	-30	PASS
Band28	5	27385	1#0	QPSK	1500-12750	1	4309.69	-42.11	-30	PASS
Band28	5	27385	1#0	QPSK	470-710	6	510.08	-63.94	-26.2	PASS
Band28	5	27385	1#0	QPSK	770-773	0.1	770.22	-80.97	-36	PASS
Band28	5	27385	1#0	QPSK	773-803	1	793.70	-71.51	-50	PASS
Band28	5	27385	1#0	QPSK	860-890	1	881.99	-72.03	-50	PASS
Band28	5	27385	1#0	QPSK	945-960	1	945.84	-71.87	-50	PASS
Band28	5	27385	1#0	QPSK	1475.9-1496.6	1	1494.70	-60.50	-30	PASS
Band28	5	27385	1#0	QPSK	1496.6-1510.9	1	1502.11	-60.46	-50	PASS
Band28	5	27385	1#0	QPSK	1805-1845	1	1829.60	-60.03	-30	PASS
Band28	5	27385	1#0	QPSK	1845-1880	1	1879.93	-59.29	-50	PASS
Band28	5	27385	1#0	QPSK	1906.6-1910	1	1907.32	-59.67	-30	PASS

Band28	5	27385	1#0	QPSK	1910-1915.7	1	1912.09	-59.70	-30	PASS
Band28	5	27385	1#0	QPSK	2010-2025	1	2016.14	-59.17	-50	PASS
Band28	5	27385	1#0	QPSK	2110-2144.4	1	2114.75	-59.16	-50	PASS
Band28	5	27385	1#0	QPSK	2144.4-2170	1	2155.08	-59.00	-50	PASS
Band28	5	27385	1#0	QPSK	2330-2370	1	2368.68	-58.77	-30	PASS
Band28	5	27385	1#0	QPSK	3400-3419.3	1	3408.72	-58.32	-30	PASS
Band28	5	27385	1#0	QPSK	3419.3-3500.7	1	3421.25	-58.26	-30	PASS
Band28	5	27385	1#0	QPSK	3500.7-3574.7	1	3574.03	-58.47	-30	PASS
Band28	5	27385	1#0	QPSK	3574.7-3590.3	1	3590.27	-57.89	-30	PASS
Band28	5	27385	1#0	QPSK	3590.3-3600	1	3591.73	-47.34	-30	PASS
Band28	5	27385	1#0	QPSK	3600-4100	1	3748.00	-58.63	-30	PASS
Band28	5	27385	1#0	QPSK	4500-4900	1	4888.80	-58.60	-30	PASS
Band28	5	27385	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.76	-36	PASS
Band28	5	27385	1#Max	QPSK	0.15-30	0.01	0.16	-60.46	-36	PASS
Band28	5	27385	1#Max	QPSK	30-708	0.1	450.97	-64.47	-36	PASS
Band28	5	27385	1#Max	QPSK	733-1000	0.1	930.05	-65.95	-30	PASS
Band28	5	27385	1#Max	QPSK	1000-1500	1	1498.00	-66.34	-30	PASS
Band28	5	27385	1#Max	QPSK	1500-12750	1	4335.94	-41.96	-30	PASS
Band28	5	27385	1#Max	QPSK	470-710	6	703.04	-63.94	-26.2	PASS
Band28	5	27385	1#Max	QPSK	770-773	0.1	771.13	-81.10	-36	PASS
Band28	5	27385	1#Max	QPSK	773-803	1	797.45	-71.55	-50	PASS
Band28	5	27385	1#Max	QPSK	860-890	1	882.50	-72.01	-50	PASS
Band28	5	27385	1#Max	QPSK	945-960	1	946.43	-71.90	-50	PASS
Band28	5	27385	1#Max	QPSK	1475.9-1496.6	1	1489.31	-60.53	-30	PASS
Band28	5	27385	1#Max	QPSK	1496.6-1510.9	1	1500.30	-60.38	-50	PASS
Band28	5	27385	1#Max	QPSK	1805-1845	1	1838.52	-60.06	-30	PASS
Band28	5	27385	1#Max	QPSK	1845-1880	1	1875.59	-59.83	-50	PASS
Band28	5	27385	1#Max	QPSK	1906.6-1910	1	1907.23	-55.52	-30	PASS
Band28	5	27385	1#Max	QPSK	1910-1915.7	1	1913.25	-59.68	-30	PASS
Band28	5	27385	1#Max	QPSK	2010-2025	1	2015.30	-59.19	-50	PASS
Band28	5	27385	1#Max	QPSK	2110-2144.4	1	2124.00	-59.18	-50	PASS
Band28	5	27385	1#Max	QPSK	2144.4-2170	1	2167.67	-59.05	-50	PASS
Band28	5	27385	1#Max	QPSK	2330-2370	1	2369.52	-58.83	-30	PASS
Band28	5	27385	1#Max	QPSK	3400-3419.3	1	3419.24	-58.26	-30	PASS
Band28	5	27385	1#Max	QPSK	3419.3-3500.7	1	3420.11	-58.31	-30	PASS
Band28	5	27385	1#Max	QPSK	3500.7-3574.7	1	3571.37	-58.42	-30	PASS
Band28	5	27385	1#Max	QPSK	3574.7-3590.3	1	3588.21	-58.17	-30	PASS
Band28	5	27385	1#Max	QPSK	3590.3-3600	1	3596.92	-58.08	-30	PASS
Band28	5	27385	1#Max	QPSK	3600-4100	1	3613.50	-48.39	-30	PASS
Band28	5	27385	1#Max	QPSK	4500-4900	1	4830.40	-58.61	-30	PASS
Band28	5	27385	25#0	QPSK	0.009-0.15	0.001	0.01	-58.25	-36	PASS
Band28	5	27385	25#0	QPSK	0.15-30	0.01	0.16	-60.40	-36	PASS
Band28	5	27385	25#0	QPSK	30-708	0.1	616.54	-64.65	-36	PASS
Band28	5	27385	25#0	QPSK	733-1000	0.1	929.51	-65.87	-30	PASS

Band28	5	27385	25#0	QPSK	1000-1500	1	1492.50	-66.44	-30	PASS
Band28	5	27385	25#0	QPSK	1500-12750	1	4323.75	-50.61	-30	PASS
Band28	5	27385	25#0	QPSK	470-710	6	508.16	-63.94	-26.2	PASS
Band28	5	27385	25#0	QPSK	770-773	0.1	771.75	-81.08	-36	PASS
Band28	5	27385	25#0	QPSK	773-803	1	789.98	-71.50	-50	PASS
Band28	5	27385	25#0	QPSK	860-890	1	882.17	-72.04	-50	PASS
Band28	5	27385	25#0	QPSK	945-960	1	955.56	-71.91	-50	PASS
Band28	5	27385	25#0	QPSK	1475.9-1496.6	1	1481.90	-60.48	-30	PASS
Band28	5	27385	25#0	QPSK	1496.6-1510.9	1	1497.90	-60.44	-50	PASS
Band28	5	27385	25#0	QPSK	1805-1845	1	1837.00	-59.91	-30	PASS
Band28	5	27385	25#0	QPSK	1845-1880	1	1879.58	-59.85	-50	PASS
Band28	5	27385	25#0	QPSK	1906.6-1910	1	1908.70	-59.65	-30	PASS
Band28	5	27385	25#0	QPSK	1910-1915.7	1	1912.00	-59.65	-30	PASS
Band28	5	27385	25#0	QPSK	2010-2025	1	2019.18	-59.15	-50	PASS
Band28	5	27385	25#0	QPSK	2110-2144.4	1	2131.81	-59.16	-50	PASS
Band28	5	27385	25#0	QPSK	2144.4-2170	1	2158.25	-59.24	-50	PASS
Band28	5	27385	25#0	QPSK	2330-2370	1	2365.72	-58.79	-30	PASS
Band28	5	27385	25#0	QPSK	3400-3419.3	1	3416.13	-58.30	-30	PASS
Band28	5	27385	25#0	QPSK	3419.3-3500.7	1	3425.24	-58.29	-30	PASS
Band28	5	27385	25#0	QPSK	3500.7-3574.7	1	3532.82	-58.47	-30	PASS
Band28	5	27385	25#0	QPSK	3574.7-3590.3	1	3587.10	-58.17	-30	PASS
Band28	5	27385	25#0	QPSK	3590.3-3600	1	3596.43	-55.64	-30	PASS
Band28	5	27385	25#0	QPSK	3600-4100	1	3604.00	-55.63	-30	PASS
Band28	5	27385	25#0	QPSK	4500-4900	1	4867.60	-58.54	-30	PASS
Band28	5	27510	1#0	QPSK	0.009-0.15	0.001	0.01	-56.03	-36	PASS
Band28	5	27510	1#0	QPSK	0.15-30	0.01	0.16	-60.71	-36	PASS
Band28	5	27510	1#0	QPSK	30-720.5	0.1	520.53	-64.48	-36	PASS
Band28	5	27510	1#0	QPSK	745.5-1000	0.1	930.27	-65.93	-30	PASS
Band28	5	27510	1#0	QPSK	1000-1500	1	1218.00	-66.33	-30	PASS
Band28	5	27510	1#0	QPSK	1500-12750	1	4384.69	-45.29	-30	PASS
Band28	5	27510	1#0	QPSK	470-710	6	506.00	-63.89	-26.2	PASS
Band28	5	27510	1#0	QPSK	770-773	0.1	771.12	-80.83	-36	PASS
Band28	5	27510	1#0	QPSK	773-803	1	795.56	-71.41	-50	PASS
Band28	5	27510	1#0	QPSK	860-890	1	886.37	-72.02	-50	PASS
Band28	5	27510	1#0	QPSK	945-960	1	950.03	-71.88	-50	PASS
Band28	5	27510	1#0	QPSK	1475.9-1496.6	1	1489.83	-60.54	-30	PASS
Band28	5	27510	1#0	QPSK	1496.6-1510.9	1	1509.30	-60.36	-50	PASS
Band28	5	27510	1#0	QPSK	1805-1845	1	1839.24	-60.06	-30	PASS
Band28	5	27510	1#0	QPSK	1845-1880	1	1857.15	-59.31	-50	PASS
Band28	5	27510	1#0	QPSK	1906.6-1910	1	1906.71	-59.72	-30	PASS
Band28	5	27510	1#0	QPSK	1910-1915.7	1	1910.71	-59.69	-30	PASS
Band28	5	27510	1#0	QPSK	2010-2025	1	2011.70	-59.12	-50	PASS
Band28	5	27510	1#0	QPSK	2110-2144.4	1	2129.57	-59.16	-50	PASS
Band28	5	27510	1#0	QPSK	2144.4-2170	1	2147.93	-59.21	-50	PASS

Band28	5	27510	1#0	QPSK	2330-2370	1	2367.72	-58.77	-30	PASS
Band28	5	27510	1#0	QPSK	3400-3419.3	1	3407.99	-58.25	-30	PASS
Band28	5	27510	1#0	QPSK	3419.3-3500.7	1	3425.73	-58.25	-30	PASS
Band28	5	27510	1#0	QPSK	3500.7-3574.7	1	3560.57	-58.42	-30	PASS
Band28	5	27510	1#0	QPSK	3574.7-3590.3	1	3590.16	-58.23	-30	PASS
Band28	5	27510	1#0	QPSK	3590.3-3600	1	3596.88	-58.07	-30	PASS
Band28	5	27510	1#0	QPSK	3600-4100	1	3654.00	-52.65	-30	PASS
Band28	5	27510	1#0	QPSK	4500-4900	1	4870.40	-58.65	-30	PASS
Band28	5	27510	1#Max	QPSK	0.009-0.15	0.001	0.01	-57.44	-36	PASS
Band28	5	27510	1#Max	QPSK	0.15-30	0.01	0.16	-60.83	-36	PASS
Band28	5	27510	1#Max	QPSK	30-720.5	0.1	385.40	-64.78	-36	PASS
Band28	5	27510	1#Max	QPSK	745.5-1000	0.1	924.41	-65.87	-30	PASS
Band28	5	27510	1#Max	QPSK	1000-1500	1	1480.25	-66.39	-30	PASS
Band28	5	27510	1#Max	QPSK	1500-12750	1	4410.94	-44.04	-30	PASS
Band28	5	27510	1#Max	QPSK	470-710	6	704.48	-63.95	-26.2	PASS
Band28	5	27510	1#Max	QPSK	770-773	0.1	772.45	-81.05	-36	PASS
Band28	5	27510	1#Max	QPSK	773-803	1	794.66	-71.53	-50	PASS
Band28	5	27510	1#Max	QPSK	860-890	1	886.85	-72.01	-50	PASS
Band28	5	27510	1#Max	QPSK	945-960	1	953.10	-71.92	-50	PASS
Band28	5	27510	1#Max	QPSK	1475.9-1496.6	1	1490.78	-60.50	-30	PASS
Band28	5	27510	1#Max	QPSK	1496.6-1510.9	1	1499.23	-60.49	-50	PASS
Band28	5	27510	1#Max	QPSK	1805-1845	1	1842.88	-60.05	-30	PASS
Band28	5	27510	1#Max	QPSK	1845-1880	1	1865.62	-59.87	-50	PASS
Band28	5	27510	1#Max	QPSK	1906.6-1910	1	1909.40	-57.74	-30	PASS
Band28	5	27510	1#Max	QPSK	1910-1915.7	1	1910.01	-58.92	-30	PASS
Band28	5	27510	1#Max	QPSK	2010-2025	1	2018.99	-59.17	-50	PASS
Band28	5	27510	1#Max	QPSK	2110-2144.4	1	2128.71	-59.16	-50	PASS
Band28	5	27510	1#Max	QPSK	2144.4-2170	1	2150.21	-59.18	-50	PASS
Band28	5	27510	1#Max	QPSK	2330-2370	1	2368.32	-58.74	-30	PASS
Band28	5	27510	1#Max	QPSK	3400-3419.3	1	3417.58	-58.25	-30	PASS
Band28	5	27510	1#Max	QPSK	3419.3-3500.7	1	3428.09	-58.23	-30	PASS
Band28	5	27510	1#Max	QPSK	3500.7-3574.7	1	3574.48	-58.40	-30	PASS
Band28	5	27510	1#Max	QPSK	3574.7-3590.3	1	3588.65	-58.22	-30	PASS
Band28	5	27510	1#Max	QPSK	3590.3-3600	1	3597.47	-57.98	-30	PASS
Band28	5	27510	1#Max	QPSK	3600-4100	1	3676.00	-48.30	-30	PASS
Band28	5	27510	1#Max	QPSK	4500-4900	1	4896.40	-58.60	-30	PASS
Band28	5	27510	25#0	QPSK	0.009-0.15	0.001	0.01	-57.46	-36	PASS
Band28	5	27510	25#0	QPSK	0.15-30	0.01	0.17	-62.56	-36	PASS
Band28	5	27510	25#0	QPSK	30-720.5	0.1	440.30	-64.27	-36	PASS
Band28	5	27510	25#0	QPSK	745.5-1000	0.1	933.07	-65.92	-30	PASS
Band28	5	27510	25#0	QPSK	1000-1500	1	1481.00	-66.34	-30	PASS
Band28	5	27510	25#0	QPSK	1500-12750	1	4398.75	-53.18	-30	PASS
Band28	5	27510	25#0	QPSK	470-710	6	506.00	-63.93	-26.2	PASS
Band28	5	27510	25#0	QPSK	770-773	0.1	773.00	-80.98	-36	PASS

Band28	5	27510	25#0	QPSK	773-803	1	801.26	-71.51	-50	PASS
Band28	5	27510	25#0	QPSK	860-890	1	867.65	-72.03	-50	PASS
Band28	5	27510	25#0	QPSK	945-960	1	948.32	-71.87	-50	PASS
Band28	5	27510	25#0	QPSK	1475.9-1496.6	1	1482.92	-60.50	-30	PASS
Band28	5	27510	25#0	QPSK	1496.6-1510.9	1	1504.44	-60.47	-50	PASS
Band28	5	27510	25#0	QPSK	1805-1845	1	1834.72	-60.05	-30	PASS
Band28	5	27510	25#0	QPSK	1845-1880	1	1857.99	-59.80	-50	PASS
Band28	5	27510	25#0	QPSK	1906.6-1910	1	1909.51	-59.64	-30	PASS
Band28	5	27510	25#0	QPSK	1910-1915.7	1	1912.51	-59.60	-30	PASS
Band28	5	27510	25#0	QPSK	2010-2025	1	2010.57	-59.09	-50	PASS
Band28	5	27510	25#0	QPSK	2110-2144.4	1	2117.77	-59.16	-50	PASS
Band28	5	27510	25#0	QPSK	2144.4-2170	1	2154.28	-59.21	-50	PASS
Band28	5	27510	25#0	QPSK	2330-2370	1	2363.68	-58.76	-30	PASS
Band28	5	27510	25#0	QPSK	3400-3419.3	1	3412.74	-58.24	-30	PASS
Band28	5	27510	25#0	QPSK	3419.3-3500.7	1	3428.09	-58.27	-30	PASS
Band28	5	27510	25#0	QPSK	3500.7-3574.7	1	3574.70	-58.45	-30	PASS
Band28	5	27510	25#0	QPSK	3574.7-3590.3	1	3588.88	-58.21	-30	PASS
Band28	5	27510	25#0	QPSK	3590.3-3600	1	3598.26	-58.08	-30	PASS
Band28	5	27510	25#0	QPSK	3600-4100	1	3666.50	-55.27	-30	PASS
Band28	5	27510	25#0	QPSK	4500-4900	1	4800.00	-58.68	-30	PASS
Band28	5	27635	1#0	QPSK	0.009-0.15	0.001	0.01	-56.97	-36	PASS
Band28	5	27635	1#0	QPSK	0.15-30	0.01	0.16	-60.86	-36	PASS
Band28	5	27635	1#0	QPSK	30-733	0.1	702.70	-64.77	-36	PASS
Band28	5	27635	1#0	QPSK	758-1000	0.1	947.73	-65.96	-30	PASS
Band28	5	27635	1#0	QPSK	1000-1500	1	1497.75	-66.36	-30	PASS
Band28	5	27635	1#0	QPSK	1500-12750	1	4459.69	-47.56	-30	PASS
Band28	5	27635	1#0	QPSK	470-710	6	707.84	-63.92	-26.2	PASS
Band28	5	27635	1#0	QPSK	770-773	0.1	770.23	-81.05	-36	PASS
Band28	5	27635	1#0	QPSK	773-803	1	798.53	-71.51	-50	PASS
Band28	5	27635	1#0	QPSK	860-890	1	885.62	-71.98	-50	PASS
Band28	5	27635	1#0	QPSK	945-960	1	950.40	-71.90	-50	PASS
Band28	5	27635	1#0	QPSK	1475.9-1496.6	1	1486.60	-50.82	-30	PASS
Band28	5	27635	1#0	QPSK	1496.6-1510.9	1	1509.57	-60.50	-50	PASS
Band28	5	27635	1#0	QPSK	1805-1845	1	1839.72	-60.02	-30	PASS
Band28	5	27635	1#0	QPSK	1845-1880	1	1858.13	-59.91	-50	PASS
Band28	5	27635	1#0	QPSK	1906.6-1910	1	1909.75	-59.60	-30	PASS
Band28	5	27635	1#0	QPSK	1910-1915.7	1	1912.79	-59.64	-30	PASS
Band28	5	27635	1#0	QPSK	2010-2025	1	2019.21	-59.16	-50	PASS
Band28	5	27635	1#0	QPSK	2110-2144.4	1	2119.63	-59.19	-50	PASS
Band28	5	27635	1#0	QPSK	2144.4-2170	1	2156.30	-59.18	-50	PASS
Band28	5	27635	1#0	QPSK	2330-2370	1	2366.80	-58.75	-30	PASS
Band28	5	27635	1#0	QPSK	3400-3419.3	1	3410.48	-58.29	-30	PASS
Band28	5	27635	1#0	QPSK	3419.3-3500.7	1	3423.21	-58.20	-30	PASS
Band28	5	27635	1#0	QPSK	3500.7-3574.7	1	3571.96	-58.42	-30	PASS

Band28	5	27635	1#0	QPSK	3574.7-3590.3	1	3589.82	-58.14	-30	PASS
Band28	5	27635	1#0	QPSK	3590.3-3600	1	3597.50	-58.04	-30	PASS
Band28	5	27635	1#0	QPSK	3600-4100	1	3716.50	-48.70	-30	PASS
Band28	5	27635	1#0	QPSK	4500-4900	1	4863.60	-58.58	-30	PASS
Band28	5	27635	1#Max	QPSK	0.009-0.15	0.001	0.01	-55.79	-36	PASS
Band28	5	27635	1#Max	QPSK	0.15-30	0.01	0.17	-61.78	-36	PASS
Band28	5	27635	1#Max	QPSK	30-733	0.1	395.70	-64.83	-36	PASS
Band28	5	27635	1#Max	QPSK	758-1000	0.1	913.36	-66.02	-30	PASS
Band28	5	27635	1#Max	QPSK	1000-1500	1	1493.75	-66.27	-30	PASS
Band28	5	27635	1#Max	QPSK	1500-12750	1	4485.94	-43.90	-30	PASS
Band28	5	27635	1#Max	QPSK	470-710	6	505.52	-63.88	-26.2	PASS
Band28	5	27635	1#Max	QPSK	770-773	0.1	772.04	-81.11	-36	PASS
Band28	5	27635	1#Max	QPSK	773-803	1	791.96	-71.50	-50	PASS
Band28	5	27635	1#Max	QPSK	860-890	1	885.83	-72.02	-50	PASS
Band28	5	27635	1#Max	QPSK	945-960	1	946.08	-71.89	-50	PASS
Band28	5	27635	1#Max	QPSK	1475.9-1496.6	1	1495.23	-56.45	-30	PASS
Band28	5	27635	1#Max	QPSK	1496.6-1510.9	1	1510.56	-60.47	-50	PASS
Band28	5	27635	1#Max	QPSK	1805-1845	1	1844.76	-60.04	-30	PASS
Band28	5	27635	1#Max	QPSK	1845-1880	1	1850.64	-59.73	-50	PASS
Band28	5	27635	1#Max	QPSK	1906.6-1910	1	1906.97	-59.63	-30	PASS
Band28	5	27635	1#Max	QPSK	1910-1915.7	1	1911.77	-59.66	-30	PASS
Band28	5	27635	1#Max	QPSK	2010-2025	1	2018.06	-59.15	-50	PASS
Band28	5	27635	1#Max	QPSK	2110-2144.4	1	2117.81	-59.19	-50	PASS
Band28	5	27635	1#Max	QPSK	2144.4-2170	1	2146.73	-59.21	-50	PASS
Band28	5	27635	1#Max	QPSK	2330-2370	1	2369.00	-58.83	-30	PASS
Band28	5	27635	1#Max	QPSK	3400-3419.3	1	3419.09	-58.27	-30	PASS
Band28	5	27635	1#Max	QPSK	3419.3-3500.7	1	3420.20	-58.25	-30	PASS
Band28	5	27635	1#Max	QPSK	3500.7-3574.7	1	3564.64	-58.48	-30	PASS
Band28	5	27635	1#Max	QPSK	3574.7-3590.3	1	3589.40	-58.22	-30	PASS
Band28	5	27635	1#Max	QPSK	3590.3-3600	1	3597.67	-58.01	-30	PASS
Band28	5	27635	1#Max	QPSK	3600-4100	1	3738.50	-45.49	-30	PASS
Band28	5	27635	1#Max	QPSK	4500-4900	1	4872.00	-58.60	-30	PASS
Band28	5	27635	25#0	QPSK	0.009-0.15	0.001	0.01	-56.13	-36	PASS
Band28	5	27635	25#0	QPSK	0.15-30	0.01	0.16	-60.80	-36	PASS
Band28	5	27635	25#0	QPSK	30-733	0.1	445.61	-64.71	-36	PASS
Band28	5	27635	25#0	QPSK	758-1000	0.1	920.38	-65.85	-30	PASS
Band28	5	27635	25#0	QPSK	1000-1500	1	1466.50	-66.34	-30	PASS
Band28	5	27635	25#0	QPSK	1500-12750	1	4472.81	-53.57	-30	PASS
Band28	5	27635	25#0	QPSK	470-710	6	504.08	-63.93	-26.2	PASS
Band28	5	27635	25#0	QPSK	770-773	0.1	772.43	-80.93	-36	PASS
Band28	5	27635	25#0	QPSK	773-803	1	800.54	-71.51	-50	PASS
Band28	5	27635	25#0	QPSK	860-890	1	886.46	-72.00	-50	PASS
Band28	5	27635	25#0	QPSK	945-960	1	947.97	-71.87	-50	PASS
Band28	5	27635	25#0	QPSK	1475.9-1496.6	1	1490.95	-56.72	-30	PASS

Band28	5	27635	25#0	QPSK	1496.6-1510.9	1	1503.04	-60.44	-50	PASS
Band28	5	27635	25#0	QPSK	1805-1845	1	1842.04	-60.00	-30	PASS
Band28	5	27635	25#0	QPSK	1845-1880	1	1850.32	-57.95	-50	PASS
Band28	5	27635	25#0	QPSK	1906.6-1910	1	1909.65	-59.66	-30	PASS
Band28	5	27635	25#0	QPSK	1910-1915.7	1	1915.64	-59.65	-30	PASS
Band28	5	27635	25#0	QPSK	2010-2025	1	2023.43	-59.16	-50	PASS
Band28	5	27635	25#0	QPSK	2110-2144.4	1	2121.08	-59.17	-50	PASS
Band28	5	27635	25#0	QPSK	2144.4-2170	1	2148.83	-59.20	-50	PASS
Band28	5	27635	25#0	QPSK	2330-2370	1	2369.04	-58.73	-30	PASS
Band28	5	27635	25#0	QPSK	3400-3419.3	1	3416.37	-58.28	-30	PASS
Band28	5	27635	25#0	QPSK	3419.3-3500.7	1	3431.35	-58.34	-30	PASS
Band28	5	27635	25#0	QPSK	3500.7-3574.7	1	3572.70	-58.35	-30	PASS
Band28	5	27635	25#0	QPSK	3574.7-3590.3	1	3589.38	-58.22	-30	PASS
Band28	5	27635	25#0	QPSK	3590.3-3600	1	3598.35	-58.06	-30	PASS
Band28	5	27635	25#0	QPSK	3600-4100	1	3729.00	-54.26	-30	PASS
Band28	5	27635	25#0	QPSK	4500-4900	1	4884.80	-58.62	-30	PASS
Band28	20	27460	1#0	QPSK	0.009-0.15	0.001	0.01	-56.15	-36	PASS
Band28	20	27460	1#0	QPSK	0.15-30	0.01	0.16	-60.08	-36	PASS
Band28	20	27460	1#0	QPSK	30-693	0.1	513.39	-64.85	-36	PASS
Band28	20	27460	1#0	QPSK	763-1000	0.1	933.88	-66.04	-30	PASS
Band28	20	27460	1#0	QPSK	1000-1500	1	1228.00	-66.38	-30	PASS
Band28	20	27460	1#0	QPSK	1500-12750	1	4314.38	-41.64	-30	PASS
Band28	20	27460	1#0	QPSK	470-710	6	508.64	-63.95	-26.2	PASS
Band28	20	27460	1#0	QPSK	770-773	0.1	770.48	-80.99	-36	PASS
Band28	20	27460	1#0	QPSK	773-803	1	797.36	-71.50	-50	PASS
Band28	20	27460	1#0	QPSK	860-890	1	885.26	-71.98	-50	PASS
Band28	20	27460	1#0	QPSK	945-960	1	948.24	-71.85	-50	PASS
Band28	20	27460	1#0	QPSK	1475.9-1496.6	1	1493.78	-60.51	-30	PASS
Band28	20	27460	1#0	QPSK	1496.6-1510.9	1	1501.00	-60.47	-50	PASS
Band28	20	27460	1#0	QPSK	1805-1845	1	1830.52	-60.05	-30	PASS
Band28	20	27460	1#0	QPSK	1845-1880	1	1878.67	-59.88	-50	PASS
Band28	20	27460	1#0	QPSK	1906.6-1910	1	1909.04	-58.03	-30	PASS
Band28	20	27460	1#0	QPSK	1910-1915.7	1	1915.20	-59.59	-30	PASS
Band28	20	27460	1#0	QPSK	2010-2025	1	2018.45	-59.15	-50	PASS
Band28	20	27460	1#0	QPSK	2110-2144.4	1	2140.24	-59.17	-50	PASS
Band28	20	27460	1#0	QPSK	2144.4-2170	1	2157.28	-59.00	-50	PASS
Band28	20	27460	1#0	QPSK	2330-2370	1	2369.48	-58.76	-30	PASS
Band28	20	27460	1#0	QPSK	3400-3419.3	1	3410.07	-58.28	-30	PASS
Band28	20	27460	1#0	QPSK	3419.3-3500.7	1	3419.46	-58.32	-30	PASS
Band28	20	27460	1#0	QPSK	3500.7-3574.7	1	3572.55	-58.45	-30	PASS
Band28	20	27460	1#0	QPSK	3574.7-3590.3	1	3588.58	-58.21	-30	PASS
Band28	20	27460	1#0	QPSK	3590.3-3600	1	3595.48	-46.98	-30	PASS
Band28	20	27460	1#0	QPSK	3600-4100	1	3743.00	-58.64	-30	PASS
Band28	20	27460	1#0	QPSK	4500-4900	1	4860.00	-58.59	-30	PASS

Band28	20	27460	1#Max	QPSK	0.009-0.15	0.001	0.01	-57.58	-36	PASS
Band28	20	27460	1#Max	QPSK	0.15-30	0.01	0.16	-59.20	-36	PASS
Band28	20	27460	1#Max	QPSK	30-693	0.1	428.60	-65.17	-36	PASS
Band28	20	27460	1#Max	QPSK	763-1000	0.1	943.12	-65.88	-30	PASS
Band28	20	27460	1#Max	QPSK	1000-1500	1	1495.00	-66.38	-30	PASS
Band28	20	27460	1#Max	QPSK	1500-12750	1	4421.25	-43.86	-30	PASS
Band28	20	27460	1#Max	QPSK	470-710	6	496.40	-63.95	-26.2	PASS
Band28	20	27460	1#Max	QPSK	770-773	0.1	771.31	-81.06	-36	PASS
Band28	20	27460	1#Max	QPSK	773-803	1	795.08	-71.53	-50	PASS
Band28	20	27460	1#Max	QPSK	860-890	1	885.35	-72.06	-50	PASS
Band28	20	27460	1#Max	QPSK	945-960	1	947.25	-71.81	-50	PASS
Band28	20	27460	1#Max	QPSK	1475.9-1496.6	1	1478.03	-60.52	-30	PASS
Band28	20	27460	1#Max	QPSK	1496.6-1510.9	1	1505.07	-60.48	-50	PASS
Band28	20	27460	1#Max	QPSK	1805-1845	1	1843.92	-59.96	-30	PASS
Band28	20	27460	1#Max	QPSK	1845-1880	1	1850.25	-57.93	-50	PASS
Band28	20	27460	1#Max	QPSK	1906.6-1910	1	1909.52	-59.65	-30	PASS
Band28	20	27460	1#Max	QPSK	1910-1915.7	1	1913.55	-59.63	-30	PASS
Band28	20	27460	1#Max	QPSK	2010-2025	1	2013.48	-59.13	-50	PASS
Band28	20	27460	1#Max	QPSK	2110-2144.4	1	2132.33	-59.14	-50	PASS
Band28	20	27460	1#Max	QPSK	2144.4-2170	1	2155.95	-59.09	-50	PASS
Band28	20	27460	1#Max	QPSK	2330-2370	1	2362.68	-58.83	-30	PASS
Band28	20	27460	1#Max	QPSK	3400-3419.3	1	3418.59	-58.31	-30	PASS
Band28	20	27460	1#Max	QPSK	3419.3-3500.7	1	3422.72	-58.23	-30	PASS
Band28	20	27460	1#Max	QPSK	3500.7-3574.7	1	3574.70	-58.38	-30	PASS
Band28	20	27460	1#Max	QPSK	3574.7-3590.3	1	3588.85	-58.17	-30	PASS
Band28	20	27460	1#Max	QPSK	3590.3-3600	1	3596.84	-58.07	-30	PASS
Band28	20	27460	1#Max	QPSK	3600-4100	1	3684.50	-46.00	-30	PASS
Band28	20	27460	1#Max	QPSK	4500-4900	1	4809.60	-58.59	-30	PASS
Band28	20	27460	100#0	QPSK	0.009-0.15	0.001	0.01	-55.63	-36	PASS
Band28	20	27460	100#0	QPSK	0.15-30	0.01	0.17	-61.99	-36	PASS
Band28	20	27460	100#0	QPSK	30-693	0.1	677.15	-64.64	-36	PASS
Band28	20	27460	100#0	QPSK	763-1000	0.1	928.66	-65.93	-30	PASS
Band28	20	27460	100#0	QPSK	1000-1500	1	1444.25	-66.38	-30	PASS
Band28	20	27460	100#0	QPSK	1500-12750	1	12300.00	-54.75	-30	PASS
Band28	20	27460	100#0	QPSK	470-710	6	510.08	-63.94	-26.2	PASS
Band28	20	27460	100#0	QPSK	770-773	0.1	771.95	-81.00	-36	PASS
Band28	20	27460	100#0	QPSK	773-803	1	793.43	-71.50	-50	PASS
Band28	20	27460	100#0	QPSK	860-890	1	881.63	-71.96	-50	PASS
Band28	20	27460	100#0	QPSK	945-960	1	953.06	-71.90	-50	PASS
Band28	20	27460	100#0	QPSK	1475.9-1496.6	1	1490.27	-60.48	-30	PASS
Band28	20	27460	100#0	QPSK	1496.6-1510.9	1	1502.16	-60.45	-50	PASS
Band28	20	27460	100#0	QPSK	1805-1845	1	1841.72	-60.00	-30	PASS
Band28	20	27460	100#0	QPSK	1845-1880	1	1850.22	-58.21	-50	PASS
Band28	20	27460	100#0	QPSK	1906.6-1910	1	1907.56	-59.68	-30	PASS

Band28	20	27460	100#0	QPSK	1910-1915.7	1	1915.69	-59.67	-30	PASS
Band28	20	27460	100#0	QPSK	2010-2025	1	2019.30	-59.18	-50	PASS
Band28	20	27460	100#0	QPSK	2110-2144.4	1	2126.31	-59.12	-50	PASS
Band28	20	27460	100#0	QPSK	2144.4-2170	1	2145.32	-59.20	-50	PASS
Band28	20	27460	100#0	QPSK	2330-2370	1	2362.96	-58.76	-30	PASS
Band28	20	27460	100#0	QPSK	3400-3419.3	1	3417.04	-58.29	-30	PASS
Band28	20	27460	100#0	QPSK	3419.3-3500.7	1	3421.25	-58.24	-30	PASS
Band28	20	27460	100#0	QPSK	3500.7-3574.7	1	3566.86	-58.50	-30	PASS
Band28	20	27460	100#0	QPSK	3574.7-3590.3	1	3589.27	-58.17	-30	PASS
Band28	20	27460	100#0	QPSK	3590.3-3600	1	3595.26	-58.01	-30	PASS
Band28	20	27460	100#0	QPSK	3600-4100	1	3638.00	-57.91	-30	PASS
Band28	20	27460	100#0	QPSK	4500-4900	1	4899.60	-58.59	-30	PASS
Band28	20	27510	1#0	QPSK	0.009-0.15	0.001	0.01	-56.44	-36	PASS
Band28	20	27510	1#0	QPSK	0.15-30	0.01	0.16	-59.91	-36	PASS
Band28	20	27510	1#0	QPSK	30-698	0.1	403.81	-64.97	-36	PASS
Band28	20	27510	1#0	QPSK	768-1000	0.1	936.43	-65.90	-30	PASS
Band28	20	27510	1#0	QPSK	1000-1500	1	1470.50	-66.37	-30	PASS
Band28	20	27510	1#0	QPSK	1500-12750	1	4344.38	-42.37	-30	PASS
Band28	20	27510	1#0	QPSK	470-710	6	508.88	-63.95	-26.2	PASS
Band28	20	27510	1#0	QPSK	770-773	0.1	772.45	-80.90	-36	PASS
Band28	20	27510	1#0	QPSK	773-803	1	795.98	-71.47	-50	PASS
Band28	20	27510	1#0	QPSK	860-890	1	886.88	-72.01	-50	PASS
Band28	20	27510	1#0	QPSK	945-960	1	949.70	-71.87	-50	PASS
Band28	20	27510	1#0	QPSK	1475.9-1496.6	1	1488.86	-60.50	-30	PASS
Band28	20	27510	1#0	QPSK	1496.6-1510.9	1	1500.88	-60.47	-50	PASS
Band28	20	27510	1#0	QPSK	1805-1845	1	1844.32	-60.03	-30	PASS
Band28	20	27510	1#0	QPSK	1845-1880	1	1879.69	-59.48	-50	PASS
Band28	20	27510	1#0	QPSK	1906.6-1910	1	1909.35	-59.62	-30	PASS
Band28	20	27510	1#0	QPSK	1910-1915.7	1	1913.29	-59.62	-30	PASS
Band28	20	27510	1#0	QPSK	2010-2025	1	2024.25	-59.17	-50	PASS
Band28	20	27510	1#0	QPSK	2110-2144.4	1	2115.88	-59.13	-50	PASS
Band28	20	27510	1#0	QPSK	2144.4-2170	1	2146.06	-59.21	-50	PASS
Band28	20	27510	1#0	QPSK	2330-2370	1	2364.40	-58.83	-30	PASS
Band28	20	27510	1#0	QPSK	3400-3419.3	1	3418.61	-58.23	-30	PASS
Band28	20	27510	1#0	QPSK	3419.3-3500.7	1	3421.17	-58.25	-30	PASS
Band28	20	27510	1#0	QPSK	3500.7-3574.7	1	3562.34	-58.43	-30	PASS
Band28	20	27510	1#0	QPSK	3574.7-3590.3	1	3587.27	-58.20	-30	PASS
Band28	20	27510	1#0	QPSK	3590.3-3600	1	3599.19	-58.00	-30	PASS
Band28	20	27510	1#0	QPSK	3600-4100	1	3620.50	-46.67	-30	PASS
Band28	20	27510	1#0	QPSK	4500-4900	1	4898.40	-58.62	-30	PASS
Band28	20	27510	1#Max	QPSK	0.009-0.15	0.001	0.01	-57.65	-36	PASS
Band28	20	27510	1#Max	QPSK	0.15-30	0.01	0.16	-60.98	-36	PASS
Band28	20	27510	1#Max	QPSK	30-698	0.1	694.46	-64.76	-36	PASS
Band28	20	27510	1#Max	QPSK	768-1000	0.1	884.70	-66.00	-30	PASS

Band28	20	27510	1#Max	QPSK	1000-1500	1	1495.75	-66.44	-30	PASS
Band28	20	27510	1#Max	QPSK	1500-12750	1	4451.25	-45.62	-30	PASS
Band28	20	27510	1#Max	QPSK	470-710	6	508.88	-63.95	-26.2	PASS
Band28	20	27510	1#Max	QPSK	770-773	0.1	770.65	-80.99	-36	PASS
Band28	20	27510	1#Max	QPSK	773-803	1	799.91	-71.56	-50	PASS
Band28	20	27510	1#Max	QPSK	860-890	1	888.83	-71.98	-50	PASS
Band28	20	27510	1#Max	QPSK	945-960	1	945.54	-71.94	-50	PASS
Band28	20	27510	1#Max	QPSK	1475.9-1496.6	1	1483.79	-49.62	-30	PASS
Band28	20	27510	1#Max	QPSK	1496.6-1510.9	1	1507.93	-60.43	-50	PASS
Band28	20	27510	1#Max	QPSK	1805-1845	1	1844.72	-60.04	-30	PASS
Band28	20	27510	1#Max	QPSK	1845-1880	1	1879.76	-59.73	-50	PASS
Band28	20	27510	1#Max	QPSK	1906.6-1910	1	1907.64	-59.65	-30	PASS
Band28	20	27510	1#Max	QPSK	1910-1915.7	1	1914.40	-59.68	-30	PASS
Band28	20	27510	1#Max	QPSK	2010-2025	1	2019.83	-59.15	-50	PASS
Band28	20	27510	1#Max	QPSK	2110-2144.4	1	2132.98	-59.19	-50	PASS
Band28	20	27510	1#Max	QPSK	2144.4-2170	1	2151.67	-59.21	-50	PASS
Band28	20	27510	1#Max	QPSK	2330-2370	1	2358.92	-58.80	-30	PASS
Band28	20	27510	1#Max	QPSK	3400-3419.3	1	3417.08	-58.27	-30	PASS
Band28	20	27510	1#Max	QPSK	3419.3-3500.7	1	3419.95	-58.35	-30	PASS
Band28	20	27510	1#Max	QPSK	3500.7-3574.7	1	3570.26	-58.41	-30	PASS
Band28	20	27510	1#Max	QPSK	3574.7-3590.3	1	3587.52	-58.24	-30	PASS
Band28	20	27510	1#Max	QPSK	3590.3-3600	1	3593.05	-58.03	-30	PASS
Band28	20	27510	1#Max	QPSK	3600-4100	1	3709.50	-47.04	-30	PASS
Band28	20	27510	1#Max	QPSK	4500-4900	1	4880.00	-58.59	-30	PASS
Band28	20	27510	100#0	QPSK	0.009-0.15	0.001	0.01	-56.78	-36	PASS
Band28	20	27510	100#0	QPSK	0.15-30	0.01	0.16	-60.70	-36	PASS
Band28	20	27510	100#0	QPSK	30-698	0.1	425.06	-64.50	-36	PASS
Band28	20	27510	100#0	QPSK	768-1000	0.1	883.30	-65.84	-30	PASS
Band28	20	27510	100#0	QPSK	1000-1500	1	1495.50	-66.33	-30	PASS
Band28	20	27510	100#0	QPSK	1500-12750	1	12306.56	-54.76	-30	PASS
Band28	20	27510	100#0	QPSK	470-710	6	706.88	-63.93	-26.2	PASS
Band28	20	27510	100#0	QPSK	770-773	0.1	771.69	-80.67	-36	PASS
Band28	20	27510	100#0	QPSK	773-803	1	790.46	-71.56	-50	PASS
Band28	20	27510	100#0	QPSK	860-890	1	874.28	-72.02	-50	PASS
Band28	20	27510	100#0	QPSK	945-960	1	945.42	-71.90	-50	PASS
Band28	20	27510	100#0	QPSK	1475.9-1496.6	1	1480.37	-60.25	-30	PASS
Band28	20	27510	100#0	QPSK	1496.6-1510.9	1	1505.88	-60.42	-50	PASS
Band28	20	27510	100#0	QPSK	1805-1845	1	1838.16	-60.02	-30	PASS
Band28	20	27510	100#0	QPSK	1845-1880	1	1871.01	-59.84	-50	PASS
Band28	20	27510	100#0	QPSK	1906.6-1910	1	1908.84	-56.75	-30	PASS
Band28	20	27510	100#0	QPSK	1910-1915.7	1	1911.32	-59.63	-30	PASS
Band28	20	27510	100#0	QPSK	2010-2025	1	2023.34	-59.13	-50	PASS
Band28	20	27510	100#0	QPSK	2110-2144.4	1	2130.09	-59.17	-50	PASS
Band28	20	27510	100#0	QPSK	2144.4-2170	1	2146.40	-59.17	-50	PASS

Band28	20	27510	100#0	QPSK	2330-2370	1	2353.44	-58.82	-30	PASS
Band28	20	27510	100#0	QPSK	3400-3419.3	1	3416.12	-58.26	-30	PASS
Band28	20	27510	100#0	QPSK	3419.3-3500.7	1	3427.11	-58.29	-30	PASS
Band28	20	27510	100#0	QPSK	3500.7-3574.7	1	3574.40	-58.44	-30	PASS
Band28	20	27510	100#0	QPSK	3574.7-3590.3	1	3589.77	-58.18	-30	PASS
Band28	20	27510	100#0	QPSK	3590.3-3600	1	3598.09	-58.09	-30	PASS
Band28	20	27510	100#0	QPSK	3600-4100	1	3732.50	-58.67	-30	PASS
Band28	20	27510	100#0	QPSK	4500-4900	1	4886.80	-58.53	-30	PASS
Band28	20	27560	1#0	QPSK	0.009-0.15	0.001	0.01	-58.38	-36	PASS
Band28	20	27560	1#0	QPSK	0.15-30	0.01	0.16	-60.40	-36	PASS
Band28	20	27560	1#0	QPSK	30-703	0.1	435.35	-64.76	-36	PASS
Band28	20	27560	1#0	QPSK	773-1000	0.1	960.05	-65.85	-30	PASS
Band28	20	27560	1#0	QPSK	1000-1500	1	1485.75	-66.37	-30	PASS
Band28	20	27560	1#0	QPSK	1500-12750	1	4374.38	-44.62	-30	PASS
Band28	20	27560	1#0	QPSK	470-710	6	510.08	-63.95	-26.2	PASS
Band28	20	27560	1#0	QPSK	770-773	0.1	772.58	-80.94	-36	PASS
Band28	20	27560	1#0	QPSK	773-803	1	795.20	-71.49	-50	PASS
Band28	20	27560	1#0	QPSK	860-890	1	888.47	-72.04	-50	PASS
Band28	20	27560	1#0	QPSK	945-960	1	947.45	-71.85	-50	PASS
Band28	20	27560	1#0	QPSK	1475.9-1496.6	1	1479.85	-60.51	-30	PASS
Band28	20	27560	1#0	QPSK	1496.6-1510.9	1	1509.74	-60.47	-50	PASS
Band28	20	27560	1#0	QPSK	1805-1845	1	1837.04	-60.04	-30	PASS
Band28	20	27560	1#0	QPSK	1845-1880	1	1850.29	-58.31	-50	PASS
Band28	20	27560	1#0	QPSK	1906.6-1910	1	1909.70	-59.72	-30	PASS
Band28	20	27560	1#0	QPSK	1910-1915.7	1	1910.56	-59.67	-30	PASS
Band28	20	27560	1#0	QPSK	2010-2025	1	2018.87	-59.10	-50	PASS
Band28	20	27560	1#0	QPSK	2110-2144.4	1	2137.62	-59.18	-50	PASS
Band28	20	27560	1#0	QPSK	2144.4-2170	1	2150.01	-59.21	-50	PASS
Band28	20	27560	1#0	QPSK	2330-2370	1	2357.88	-58.79	-30	PASS
Band28	20	27560	1#0	QPSK	3400-3419.3	1	3417.58	-58.31	-30	PASS
Band28	20	27560	1#0	QPSK	3419.3-3500.7	1	3433.22	-58.28	-30	PASS
Band28	20	27560	1#0	QPSK	3500.7-3574.7	1	3564.86	-58.42	-30	PASS
Band28	20	27560	1#0	QPSK	3574.7-3590.3	1	3586.67	-58.28	-30	PASS
Band28	20	27560	1#0	QPSK	3590.3-3600	1	3596.79	-58.03	-30	PASS
Band28	20	27560	1#0	QPSK	3600-4100	1	3645.50	-47.19	-30	PASS
Band28	20	27560	1#0	QPSK	4500-4900	1	4803.20	-58.64	-30	PASS
Band28	20	27560	1#Max	QPSK	0.009-0.15	0.001	0.01	-57.78	-36	PASS
Band28	20	27560	1#Max	QPSK	0.15-30	0.01	0.16	-61.02	-36	PASS
Band28	20	27560	1#Max	QPSK	30-703	0.1	447.53	-64.97	-36	PASS
Band28	20	27560	1#Max	QPSK	773-1000	0.1	928.04	-66.04	-30	PASS
Band28	20	27560	1#Max	QPSK	1000-1500	1	1500.00	-66.38	-30	PASS
Band28	20	27560	1#Max	QPSK	1500-12750	1	4481.25	-44.84	-30	PASS
Band28	20	27560	1#Max	QPSK	470-710	6	507.20	-63.96	-26.2	PASS
Band28	20	27560	1#Max	QPSK	770-773	0.1	770.02	-80.85	-36	PASS

Band28	20	27560	1#Max	QPSK	773-803	1	801.47	-71.53	-50	PASS
Band28	20	27560	1#Max	QPSK	860-890	1	882.71	-72.02	-50	PASS
Band28	20	27560	1#Max	QPSK	945-960	1	947.61	-71.90	-50	PASS
Band28	20	27560	1#Max	QPSK	1475.9-1496.6	1	1493.78	-53.51	-30	PASS
Band28	20	27560	1#Max	QPSK	1496.6-1510.9	1	1510.79	-60.49	-50	PASS
Band28	20	27560	1#Max	QPSK	1805-1845	1	1844.56	-60.00	-30	PASS
Band28	20	27560	1#Max	QPSK	1845-1880	1	1850.18	-58.28	-50	PASS
Band28	20	27560	1#Max	QPSK	1906.6-1910	1	1908.90	-59.69	-30	PASS
Band28	20	27560	1#Max	QPSK	1910-1915.7	1	1912.47	-59.63	-30	PASS
Band28	20	27560	1#Max	QPSK	2010-2025	1	2012.69	-59.16	-50	PASS
Band28	20	27560	1#Max	QPSK	2110-2144.4	1	2116.91	-59.16	-50	PASS
Band28	20	27560	1#Max	QPSK	2144.4-2170	1	2145.37	-59.15	-50	PASS
Band28	20	27560	1#Max	QPSK	2330-2370	1	2364.48	-58.69	-30	PASS
Band28	20	27560	1#Max	QPSK	3400-3419.3	1	3410.60	-58.31	-30	PASS
Band28	20	27560	1#Max	QPSK	3419.3-3500.7	1	3428.42	-58.32	-30	PASS
Band28	20	27560	1#Max	QPSK	3500.7-3574.7	1	3573.59	-58.42	-30	PASS
Band28	20	27560	1#Max	QPSK	3574.7-3590.3	1	3587.40	-58.21	-30	PASS
Band28	20	27560	1#Max	QPSK	3590.3-3600	1	3595.02	-58.06	-30	PASS
Band28	20	27560	1#Max	QPSK	3600-4100	1	3734.50	-46.20	-30	PASS
Band28	20	27560	1#Max	QPSK	4500-4900	1	4890.00	-58.59	-30	PASS
Band28	20	27560	100#0	QPSK	0.009-0.15	0.001	0.01	-57.89	-36	PASS
Band28	20	27560	100#0	QPSK	0.15-30	0.01	0.16	-59.43	-36	PASS
Band28	20	27560	100#0	QPSK	30-703	0.1	315.62	-64.80	-36	PASS
Band28	20	27560	100#0	QPSK	773-1000	0.1	898.99	-65.96	-30	PASS
Band28	20	27560	100#0	QPSK	1000-1500	1	1492.25	-66.36	-30	PASS
Band28	20	27560	100#0	QPSK	1500-12750	1	12281.25	-54.77	-30	PASS
Band28	20	27560	100#0	QPSK	470-710	6	709.28	-63.94	-26.2	PASS
Band28	20	27560	100#0	QPSK	770-773	0.1	772.28	-81.10	-36	PASS
Band28	20	27560	100#0	QPSK	773-803	1	792.71	-71.52	-50	PASS
Band28	20	27560	100#0	QPSK	860-890	1	878.24	-72.00	-50	PASS
Band28	20	27560	100#0	QPSK	945-960	1	948.41	-71.91	-50	PASS
Band28	20	27560	100#0	QPSK	1475.9-1496.6	1	1486.25	-59.38	-30	PASS
Band28	20	27560	100#0	QPSK	1496.6-1510.9	1	1505.48	-60.43	-50	PASS
Band28	20	27560	100#0	QPSK	1805-1845	1	1843.44	-59.99	-30	PASS
Band28	20	27560	100#0	QPSK	1845-1880	1	1879.20	-59.77	-50	PASS
Band28	20	27560	100#0	QPSK	1906.6-1910	1	1908.58	-59.65	-30	PASS
Band28	20	27560	100#0	QPSK	1910-1915.7	1	1912.97	-59.68	-30	PASS
Band28	20	27560	100#0	QPSK	2010-2025	1	2019.11	-59.12	-50	PASS
Band28	20	27560	100#0	QPSK	2110-2144.4	1	2123.97	-59.18	-50	PASS
Band28	20	27560	100#0	QPSK	2144.4-2170	1	2147.73	-59.14	-50	PASS
Band28	20	27560	100#0	QPSK	2330-2370	1	2367.64	-58.84	-30	PASS
Band28	20	27560	100#0	QPSK	3400-3419.3	1	3412.60	-58.30	-30	PASS
Band28	20	27560	100#0	QPSK	3419.3-3500.7	1	3420.60	-58.25	-30	PASS
Band28	20	27560	100#0	QPSK	3500.7-3574.7	1	3532.45	-58.46	-30	PASS

Band28	20	27560	100#0	QPSK	3574.7-3590.3	1	3588.54	-58.22	-30	PASS
Band28	20	27560	100#0	QPSK	3590.3-3600	1	3599.75	-58.03	-30	PASS
Band28	20	27560	100#0	QPSK	3600-4100	1	3690.00	-57.15	-30	PASS
Band28	20	27560	100#0	QPSK	4500-4900	1	4852.40	-58.63	-30	PASS
Band3	3	19215	1#0	QPSK	0.009-0.15	0.001	0.01	-57.86	-36	PASS
Band3	3	19215	1#0	QPSK	0.15-30	0.01	0.16	-60.15	-36	PASS
Band3	3	19215	1#0	QPSK	30-1000	0.1	871.96	-63.20	-36	PASS
Band3	3	19215	1#0	QPSK	1000-1704	1	1594.18	-55.13	-30	PASS
Band3	3	19215	1#0	QPSK	1719-3000	1	2671.21	-52.44	-30	PASS
Band3	3	19215	1#0	QPSK	3000-12750	1	12324.25	-54.77	-30	PASS
Band3	3	19215	1#0	QPSK	470-710	0.1	683.12	-81.25	-36	PASS
Band3	3	19215	1#0	QPSK	770-773	0.1	772.50	-81.10	-36	PASS
Band3	3	19215	1#0	QPSK	773-803	1	795.89	-71.65	-50	PASS
Band3	3	19215	1#0	QPSK	860-890	1	883.25	-72.08	-50	PASS
Band3	3	19215	1#0	QPSK	945-960	1	946.62	-72.04	-50	PASS
Band3	3	19215	1#0	QPSK	1475.9-1496.6	1	1483.89	-71.53	-50	PASS
Band3	3	19215	1#0	QPSK	1496.6-1510.9	1	1502.28	-71.53	-50	PASS
Band3	3	19215	1#0	QPSK	1805-1845	1	1843.68	-71.04	-50	PASS
Band3	3	19215	1#0	QPSK	1845-1880	1	1879.13	-70.82	-50	PASS
Band3	3	19215	1#0	QPSK	1906.6-1910	1	1908.57	-70.72	-30	PASS
Band3	3	19215	1#0	QPSK	1910-1915.7	1	1914.40	-70.70	-30	PASS
Band3	3	19215	1#0	QPSK	2010-2025	1	2013.92	-70.17	-50	PASS
Band3	3	19215	1#0	QPSK	2110-2144.4	1	2125.03	-70.20	-50	PASS
Band3	3	19215	1#0	QPSK	2144.4-2170	1	2165.16	-70.23	-50	PASS
Band3	3	19215	1#0	QPSK	2330-2370	1	2367.40	-69.83	-30	PASS
Band3	3	19215	1#0	QPSK	3400-3419.3	1	3413.74	-58.39	-50	PASS
Band3	3	19215	1#0	QPSK	3419.3-3500.7	1	3425.24	-58.38	-30	PASS
Band3	3	19215	1#0	QPSK	3500.7-3574.7	1	3566.41	-58.53	-50	PASS
Band3	3	19215	1#0	QPSK	3574.7-3590.3	1	3584.89	-58.27	-50	PASS
Band3	3	19215	1#0	QPSK	3590.3-3600	1	3599.57	-58.07	-50	PASS
Band3	3	19215	1#0	QPSK	3600-4100	1	3773.00	-58.73	-30	PASS
Band3	3	19215	1#0	QPSK	4500-4900	1	4880.00	-58.65	-30	PASS
Band3	3	19215	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.34	-36	PASS
Band3	3	19215	1#Max	QPSK	0.15-30	0.01	0.19	-61.69	-36	PASS
Band3	3	19215	1#Max	QPSK	30-1000	0.1	805.03	-62.96	-36	PASS
Band3	3	19215	1#Max	QPSK	1000-1704	1	1613.89	-55.10	-30	PASS
Band3	3	19215	1#Max	QPSK	1719-3000	1	2660.54	-52.40	-30	PASS
Band3	3	19215	1#Max	QPSK	3000-12750	1	3425.75	-51.72	-30	PASS
Band3	3	19215	1#Max	QPSK	470-710	0.1	491.12	-81.40	-36	PASS
Band3	3	19215	1#Max	QPSK	770-773	0.1	772.95	-81.04	-36	PASS
Band3	3	19215	1#Max	QPSK	773-803	1	802.85	-71.62	-50	PASS
Band3	3	19215	1#Max	QPSK	860-890	1	873.02	-72.07	-50	PASS
Band3	3	19215	1#Max	QPSK	945-960	1	948.30	-72.01	-50	PASS
Band3	3	19215	1#Max	QPSK	1475.9-1496.6	1	1490.31	-71.53	-50	PASS

Band3	3	19215	1#Max	QPSK	1496.6-1510.9	1	1506.77	-71.42	-50	PASS
Band3	3	19215	1#Max	QPSK	1805-1845	1	1843.64	-71.04	-50	PASS
Band3	3	19215	1#Max	QPSK	1845-1880	1	1870.38	-70.91	-50	PASS
Band3	3	19215	1#Max	QPSK	1906.6-1910	1	1908.17	-70.71	-30	PASS
Band3	3	19215	1#Max	QPSK	1910-1915.7	1	1912.30	-70.67	-30	PASS
Band3	3	19215	1#Max	QPSK	2010-2025	1	2019.72	-70.21	-50	PASS
Band3	3	19215	1#Max	QPSK	2110-2144.4	1	2129.92	-70.23	-50	PASS
Band3	3	19215	1#Max	QPSK	2144.4-2170	1	2149.98	-70.19	-50	PASS
Band3	3	19215	1#Max	QPSK	2330-2370	1	2369.08	-69.83	-30	PASS
Band3	3	19215	1#Max	QPSK	3400-3419.3	1	3401.06	-58.35	-50	PASS
Band3	3	19215	1#Max	QPSK	3419.3-3500.7	1	3425.57	-51.43	-30	PASS
Band3	3	19215	1#Max	QPSK	3500.7-3574.7	1	3574.03	-58.34	-50	PASS
Band3	3	19215	1#Max	QPSK	3574.7-3590.3	1	3587.63	-58.31	-50	PASS
Band3	3	19215	1#Max	QPSK	3590.3-3600	1	3596.09	-58.16	-50	PASS
Band3	3	19215	1#Max	QPSK	3600-4100	1	3781.00	-58.59	-30	PASS
Band3	3	19215	1#Max	QPSK	4500-4900	1	4863.20	-58.65	-30	PASS
Band3	3	19215	15#0	QPSK	0.009-0.15	0.001	0.02	-56.94	-36	PASS
Band3	3	19215	15#0	QPSK	0.15-30	0.01	0.16	-59.67	-36	PASS
Band3	3	19215	15#0	QPSK	30-1000	0.1	905.91	-63.10	-36	PASS
Band3	3	19215	15#0	QPSK	1000-1704	1	1620.93	-55.07	-30	PASS
Band3	3	19215	15#0	QPSK	1719-3000	1	2656.27	-52.45	-30	PASS
Band3	3	19215	15#0	QPSK	3000-12750	1	12255.19	-54.71	-30	PASS
Band3	3	19215	15#0	QPSK	470-710	0.1	498.08	-81.30	-36	PASS
Band3	3	19215	15#0	QPSK	770-773	0.1	772.43	-81.15	-36	PASS
Band3	3	19215	15#0	QPSK	773-803	1	785.78	-71.57	-50	PASS
Band3	3	19215	15#0	QPSK	860-890	1	887.30	-72.08	-50	PASS
Band3	3	19215	15#0	QPSK	945-960	1	947.58	-72.00	-50	PASS
Band3	3	19215	15#0	QPSK	1475.9-1496.6	1	1491.34	-71.56	-50	PASS
Band3	3	19215	15#0	QPSK	1496.6-1510.9	1	1497.49	-71.53	-50	PASS
Band3	3	19215	15#0	QPSK	1805-1845	1	1837.88	-71.09	-50	PASS
Band3	3	19215	15#0	QPSK	1845-1880	1	1872.93	-70.89	-50	PASS
Band3	3	19215	15#0	QPSK	1906.6-1910	1	1909.42	-70.66	-30	PASS
Band3	3	19215	15#0	QPSK	1910-1915.7	1	1911.98	-70.64	-30	PASS
Band3	3	19215	15#0	QPSK	2010-2025	1	2013.89	-70.20	-50	PASS
Band3	3	19215	15#0	QPSK	2110-2144.4	1	2128.03	-70.15	-50	PASS
Band3	3	19215	15#0	QPSK	2144.4-2170	1	2150.70	-70.21	-50	PASS
Band3	3	19215	15#0	QPSK	2330-2370	1	2357.56	-69.84	-30	PASS
Band3	3	19215	15#0	QPSK	3400-3419.3	1	3417.79	-58.34	-50	PASS
Band3	3	19215	15#0	QPSK	3419.3-3500.7	1	3422.31	-58.27	-30	PASS
Band3	3	19215	15#0	QPSK	3500.7-3574.7	1	3526.23	-58.55	-50	PASS
Band3	3	19215	15#0	QPSK	3574.7-3590.3	1	3588.86	-58.31	-50	PASS
Band3	3	19215	15#0	QPSK	3590.3-3600	1	3595.14	-58.10	-50	PASS
Band3	3	19215	15#0	QPSK	3600-4100	1	3751.50	-58.68	-30	PASS
Band3	3	19215	15#0	QPSK	4500-4900	1	4880.00	-58.64	-30	PASS

Band3	3	19575	1#0	QPSK	0.009-0.15	0.001	0.01	-56.77	-36	PASS
Band3	3	19575	1#0	QPSK	0.15-30	0.01	0.16	-59.55	-36	PASS
Band3	3	19575	1#0	QPSK	30-1000	0.1	994.08	-63.41	-36	PASS
Band3	3	19575	1#0	QPSK	1000-1740	1	1725.94	-55.11	-30	PASS
Band3	3	19575	1#0	QPSK	1755-3000	1	2650.36	-52.47	-30	PASS
Band3	3	19575	1#0	QPSK	3000-12750	1	12266.56	-54.72	-30	PASS
Band3	3	19575	1#0	QPSK	470-710	0.1	699.68	-81.27	-36	PASS
Band3	3	19575	1#0	QPSK	770-773	0.1	771.37	-81.18	-36	PASS
Band3	3	19575	1#0	QPSK	773-803	1	798.35	-71.53	-50	PASS
Band3	3	19575	1#0	QPSK	860-890	1	861.44	-72.14	-50	PASS
Band3	3	19575	1#0	QPSK	945-960	1	948.17	-72.00	-50	PASS
Band3	3	19575	1#0	QPSK	1475.9-1496.6	1	1494.51	-71.49	-50	PASS
Band3	3	19575	1#0	QPSK	1496.6-1510.9	1	1499.19	-71.51	-50	PASS
Band3	3	19575	1#0	QPSK	1805-1845	1	1830.92	-71.07	-50	PASS
Band3	3	19575	1#0	QPSK	1845-1880	1	1871.71	-70.88	-50	PASS
Band3	3	19575	1#0	QPSK	1906.6-1910	1	1909.34	-70.69	-30	PASS
Band3	3	19575	1#0	QPSK	1910-1915.7	1	1914.67	-70.66	-30	PASS
Band3	3	19575	1#0	QPSK	2010-2025	1	2022.12	-70.19	-50	PASS
Band3	3	19575	1#0	QPSK	2110-2144.4	1	2142.54	-70.17	-50	PASS
Band3	3	19575	1#0	QPSK	2144.4-2170	1	2145.81	-70.25	-50	PASS
Band3	3	19575	1#0	QPSK	2330-2370	1	2367.04	-69.82	-30	PASS
Band3	3	19575	1#0	QPSK	3400-3419.3	1	3415.54	-58.37	-50	PASS
Band3	3	19575	1#0	QPSK	3419.3-3500.7	1	3421.66	-58.42	-30	PASS
Band3	3	19575	1#0	QPSK	3500.7-3574.7	1	3558.35	-58.52	-50	PASS
Band3	3	19575	1#0	QPSK	3574.7-3590.3	1	3589.64	-58.27	-50	PASS
Band3	3	19575	1#0	QPSK	3590.3-3600	1	3598.30	-58.14	-50	PASS
Band3	3	19575	1#0	QPSK	3600-4100	1	3784.00	-58.70	-30	PASS
Band3	3	19575	1#0	QPSK	4500-4900	1	4895.20	-58.67	-30	PASS
Band3	3	19575	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.70	-36	PASS
Band3	3	19575	1#Max	QPSK	0.15-30	0.01	0.17	-60.19	-36	PASS
Band3	3	19575	1#Max	QPSK	30-1000	0.1	958.00	-63.14	-36	PASS
Band3	3	19575	1#Max	QPSK	1000-1740	1	1614.94	-55.09	-30	PASS
Band3	3	19575	1#Max	QPSK	1755-3000	1	2649.33	-52.48	-30	PASS
Band3	3	19575	1#Max	QPSK	3000-12750	1	12248.69	-54.83	-30	PASS
Band3	3	19575	1#Max	QPSK	470-710	0.1	684.32	-81.42	-36	PASS
Band3	3	19575	1#Max	QPSK	770-773	0.1	772.72	-81.10	-36	PASS
Band3	3	19575	1#Max	QPSK	773-803	1	801.74	-71.55	-50	PASS
Band3	3	19575	1#Max	QPSK	860-890	1	885.17	-72.12	-50	PASS
Band3	3	19575	1#Max	QPSK	945-960	1	950.15	-71.96	-50	PASS
Band3	3	19575	1#Max	QPSK	1475.9-1496.6	1	1485.96	-71.50	-50	PASS
Band3	3	19575	1#Max	QPSK	1496.6-1510.9	1	1509.90	-71.53	-50	PASS
Band3	3	19575	1#Max	QPSK	1805-1845	1	1841.32	-71.00	-50	PASS
Band3	3	19575	1#Max	QPSK	1845-1880	1	1872.41	-70.84	-50	PASS
Band3	3	19575	1#Max	QPSK	1906.6-1910	1	1908.33	-70.64	-30	PASS

Band3	3	19575	1#Max	QPSK	1910-1915.7	1	1913.25	-70.68	-30	PASS
Band3	3	19575	1#Max	QPSK	2010-2025	1	2016.63	-70.21	-50	PASS
Band3	3	19575	1#Max	QPSK	2110-2144.4	1	2126.27	-70.19	-50	PASS
Band3	3	19575	1#Max	QPSK	2144.4-2170	1	2167.44	-70.22	-50	PASS
Band3	3	19575	1#Max	QPSK	2330-2370	1	2360.04	-69.81	-30	PASS
Band3	3	19575	1#Max	QPSK	3400-3419.3	1	3417.95	-58.38	-50	PASS
Band3	3	19575	1#Max	QPSK	3419.3-3500.7	1	3421.50	-58.40	-30	PASS
Band3	3	19575	1#Max	QPSK	3500.7-3574.7	1	3563.01	-58.54	-50	PASS
Band3	3	19575	1#Max	QPSK	3574.7-3590.3	1	3590.05	-58.27	-50	PASS
Band3	3	19575	1#Max	QPSK	3590.3-3600	1	3597.10	-58.12	-50	PASS
Band3	3	19575	1#Max	QPSK	3600-4100	1	3766.50	-58.67	-30	PASS
Band3	3	19575	1#Max	QPSK	4500-4900	1	4866.80	-58.65	-30	PASS
Band3	3	19575	15#0	QPSK	0.009-0.15	0.001	0.01	-55.85	-36	PASS
Band3	3	19575	15#0	QPSK	0.15-30	0.01	0.16	-60.77	-36	PASS
Band3	3	19575	15#0	QPSK	30-1000	0.1	848.97	-63.13	-36	PASS
Band3	3	19575	15#0	QPSK	1000-1740	1	1623.82	-55.12	-30	PASS
Band3	3	19575	15#0	QPSK	1755-3000	1	2651.40	-52.38	-30	PASS
Band3	3	19575	15#0	QPSK	3000-12750	1	12290.94	-54.66	-30	PASS
Band3	3	19575	15#0	QPSK	470-710	0.1	509.84	-81.22	-36	PASS
Band3	3	19575	15#0	QPSK	770-773	0.1	772.15	-81.13	-36	PASS
Band3	3	19575	15#0	QPSK	773-803	1	787.88	-71.60	-50	PASS
Band3	3	19575	15#0	QPSK	860-890	1	876.02	-72.14	-50	PASS
Band3	3	19575	15#0	QPSK	945-960	1	955.34	-71.92	-50	PASS
Band3	3	19575	15#0	QPSK	1475.9-1496.6	1	1490.78	-71.49	-50	PASS
Band3	3	19575	15#0	QPSK	1496.6-1510.9	1	1509.14	-71.50	-50	PASS
Band3	3	19575	15#0	QPSK	1805-1845	1	1837.88	-71.04	-50	PASS
Band3	3	19575	15#0	QPSK	1845-1880	1	1877.69	-70.90	-50	PASS
Band3	3	19575	15#0	QPSK	1906.6-1910	1	1907.66	-70.68	-30	PASS
Band3	3	19575	15#0	QPSK	1910-1915.7	1	1912.18	-70.66	-30	PASS
Band3	3	19575	15#0	QPSK	2010-2025	1	2018.48	-70.21	-50	PASS
Band3	3	19575	15#0	QPSK	2110-2144.4	1	2130.64	-70.16	-50	PASS
Band3	3	19575	15#0	QPSK	2144.4-2170	1	2154.74	-70.22	-50	PASS
Band3	3	19575	15#0	QPSK	2330-2370	1	2368.44	-69.79	-30	PASS
Band3	3	19575	15#0	QPSK	3400-3419.3	1	3418.53	-58.39	-50	PASS
Band3	3	19575	15#0	QPSK	3419.3-3500.7	1	3495.08	-56.45	-30	PASS
Band3	3	19575	15#0	QPSK	3500.7-3574.7	1	3574.11	-58.51	-50	PASS
Band3	3	19575	15#0	QPSK	3574.7-3590.3	1	3587.15	-58.29	-50	PASS
Band3	3	19575	15#0	QPSK	3590.3-3600	1	3599.95	-58.09	-50	PASS
Band3	3	19575	15#0	QPSK	3600-4100	1	3780.00	-58.66	-30	PASS
Band3	3	19575	15#0	QPSK	4500-4900	1	4826.40	-58.69	-30	PASS
Band3	3	19935	1#0	QPSK	0.009-0.15	0.001	0.01	-56.98	-36	PASS
Band3	3	19935	1#0	QPSK	0.15-30	0.01	0.16	-59.36	-36	PASS
Band3	3	19935	1#0	QPSK	30-1000	0.1	954.80	-62.83	-36	PASS
Band3	3	19935	1#0	QPSK	1000-1776	1	1763.58	-54.97	-30	PASS

Band3	3	19935	1#0	QPSK	1791-3000	1	2654.43	-52.38	-30	PASS
Band3	3	19935	1#0	QPSK	3000-12750	1	12301.50	-54.80	-30	PASS
Band3	3	19935	1#0	QPSK	470-710	0.1	510.56	-81.41	-36	PASS
Band3	3	19935	1#0	QPSK	770-773	0.1	771.89	-81.08	-36	PASS
Band3	3	19935	1#0	QPSK	773-803	1	796.97	-71.62	-50	PASS
Band3	3	19935	1#0	QPSK	860-890	1	886.70	-72.10	-50	PASS
Band3	3	19935	1#0	QPSK	945-960	1	947.96	-71.97	-50	PASS
Band3	3	19935	1#0	QPSK	1475.9-1496.6	1	1489.54	-71.55	-50	PASS
Band3	3	19935	1#0	QPSK	1496.6-1510.9	1	1506.24	-71.49	-50	PASS
Band3	3	19935	1#0	QPSK	1805-1845	1	1844.88	-71.02	-50	PASS
Band3	3	19935	1#0	QPSK	1845-1880	1	1876.43	-70.89	-50	PASS
Band3	3	19935	1#0	QPSK	1906.6-1910	1	1908.30	-70.70	-30	PASS
Band3	3	19935	1#0	QPSK	1910-1915.7	1	1910.11	-70.65	-30	PASS
Band3	3	19935	1#0	QPSK	2010-2025	1	2023.85	-70.19	-50	PASS
Band3	3	19935	1#0	QPSK	2110-2144.4	1	2118.81	-70.22	-50	PASS
Band3	3	19935	1#0	QPSK	2144.4-2170	1	2167.34	-70.24	-50	PASS
Band3	3	19935	1#0	QPSK	2330-2370	1	2368.08	-69.78	-30	PASS
Band3	3	19935	1#0	QPSK	3400-3419.3	1	3418.72	-58.37	-50	PASS
Band3	3	19935	1#0	QPSK	3419.3-3500.7	1	3423.45	-58.37	-30	PASS
Band3	3	19935	1#0	QPSK	3500.7-3574.7	1	3564.56	-54.67	-50	PASS
Band3	3	19935	1#0	QPSK	3574.7-3590.3	1	3589.66	-58.28	-50	PASS
Band3	3	19935	1#0	QPSK	3590.3-3600	1	3593.91	-58.11	-50	PASS
Band3	3	19935	1#0	QPSK	3600-4100	1	3735.00	-58.65	-30	PASS
Band3	3	19935	1#0	QPSK	4500-4900	1	4893.60	-58.64	-30	PASS
Band3	3	19935	1#Max	QPSK	0.009-0.15	0.001	0.01	-54.71	-36	PASS
Band3	3	19935	1#Max	QPSK	0.15-30	0.01	0.17	-59.85	-36	PASS
Band3	3	19935	1#Max	QPSK	30-1000	0.1	947.52	-63.22	-36	PASS
Band3	3	19935	1#Max	QPSK	1000-1776	1	1760.48	-55.00	-30	PASS
Band3	3	19935	1#Max	QPSK	1791-3000	1	2645.36	-52.38	-30	PASS
Band3	3	19935	1#Max	QPSK	3000-12750	1	12281.19	-54.81	-30	PASS
Band3	3	19935	1#Max	QPSK	470-710	0.1	498.08	-81.24	-36	PASS
Band3	3	19935	1#Max	QPSK	770-773	0.1	771.27	-81.15	-36	PASS
Band3	3	19935	1#Max	QPSK	773-803	1	794.21	-71.59	-50	PASS
Band3	3	19935	1#Max	QPSK	860-890	1	888.56	-72.11	-50	PASS
Band3	3	19935	1#Max	QPSK	945-960	1	953.24	-72.01	-50	PASS
Band3	3	19935	1#Max	QPSK	1475.9-1496.6	1	1496.50	-71.53	-50	PASS
Band3	3	19935	1#Max	QPSK	1496.6-1510.9	1	1508.78	-71.40	-50	PASS
Band3	3	19935	1#Max	QPSK	1805-1845	1	1836.80	-71.05	-50	PASS
Band3	3	19935	1#Max	QPSK	1845-1880	1	1874.40	-70.89	-50	PASS
Band3	3	19935	1#Max	QPSK	1906.6-1910	1	1908.65	-70.62	-30	PASS
Band3	3	19935	1#Max	QPSK	1910-1915.7	1	1912.15	-70.66	-30	PASS
Band3	3	19935	1#Max	QPSK	2010-2025	1	2014.74	-70.18	-50	PASS
Band3	3	19935	1#Max	QPSK	2110-2144.4	1	2118.91	-70.17	-50	PASS
Band3	3	19935	1#Max	QPSK	2144.4-2170	1	2145.91	-70.23	-50	PASS

Band3	3	19935	1#Max	QPSK	2330-2370	1	2363.44	-69.81	-30	PASS
Band3	3	19935	1#Max	QPSK	3400-3419.3	1	3401.79	-58.35	-50	PASS
Band3	3	19935	1#Max	QPSK	3419.3-3500.7	1	3420.60	-58.33	-30	PASS
Band3	3	19935	1#Max	QPSK	3500.7-3574.7	1	3569.52	-55.33	-50	PASS
Band3	3	19935	1#Max	QPSK	3574.7-3590.3	1	3589.61	-58.23	-50	PASS
Band3	3	19935	1#Max	QPSK	3590.3-3600	1	3595.50	-58.12	-50	PASS
Band3	3	19935	1#Max	QPSK	3600-4100	1	3781.50	-58.65	-30	PASS
Band3	3	19935	1#Max	QPSK	4500-4900	1	4819.60	-58.59	-30	PASS
Band3	3	19935	15#0	QPSK	0.009-0.15	0.001	0.01	-55.41	-36	PASS
Band3	3	19935	15#0	QPSK	0.15-30	0.01	0.17	-59.77	-36	PASS
Band3	3	19935	15#0	QPSK	30-1000	0.1	946.46	-63.25	-36	PASS
Band3	3	19935	15#0	QPSK	1000-1776	1	1612.26	-55.04	-30	PASS
Band3	3	19935	15#0	QPSK	1791-3000	1	2666.52	-52.35	-30	PASS
Band3	3	19935	15#0	QPSK	3000-12750	1	12286.88	-54.85	-30	PASS
Band3	3	19935	15#0	QPSK	470-710	0.1	512.48	-81.26	-36	PASS
Band3	3	19935	15#0	QPSK	770-773	0.1	772.37	-81.09	-36	PASS
Band3	3	19935	15#0	QPSK	773-803	1	801.80	-71.57	-50	PASS
Band3	3	19935	15#0	QPSK	860-890	1	884.48	-72.09	-50	PASS
Band3	3	19935	15#0	QPSK	945-960	1	950.97	-71.99	-50	PASS
Band3	3	19935	15#0	QPSK	1475.9-1496.6	1	1483.99	-71.50	-50	PASS
Band3	3	19935	15#0	QPSK	1496.6-1510.9	1	1507.04	-71.49	-50	PASS
Band3	3	19935	15#0	QPSK	1805-1845	1	1841.00	-71.10	-50	PASS
Band3	3	19935	15#0	QPSK	1845-1880	1	1876.19	-70.87	-50	PASS
Band3	3	19935	15#0	QPSK	1906.6-1910	1	1909.57	-70.67	-30	PASS
Band3	3	19935	15#0	QPSK	1910-1915.7	1	1914.14	-70.67	-30	PASS
Band3	3	19935	15#0	QPSK	2010-2025	1	2022.09	-70.15	-50	PASS
Band3	3	19935	15#0	QPSK	2110-2144.4	1	2111.69	-70.19	-50	PASS
Band3	3	19935	15#0	QPSK	2144.4-2170	1	2145.09	-70.21	-50	PASS
Band3	3	19935	15#0	QPSK	2330-2370	1	2361.04	-69.81	-30	PASS
Band3	3	19935	15#0	QPSK	3400-3419.3	1	3414.17	-58.37	-50	PASS
Band3	3	19935	15#0	QPSK	3419.3-3500.7	1	3423.37	-58.30	-30	PASS
Band3	3	19935	15#0	QPSK	3500.7-3574.7	1	3566.93	-58.22	-50	PASS
Band3	3	19935	15#0	QPSK	3574.7-3590.3	1	3584.53	-58.27	-50	PASS
Band3	3	19935	15#0	QPSK	3590.3-3600	1	3597.77	-58.08	-50	PASS
Band3	3	19935	15#0	QPSK	3600-4100	1	3759.00	-58.67	-30	PASS
Band3	3	19935	15#0	QPSK	4500-4900	1	4899.20	-58.64	-30	PASS
Band3	5	19225	1#0	QPSK	0.009-0.15	0.001	0.01	-57.66	-36	PASS
Band3	5	19225	1#0	QPSK	0.15-30	0.01	0.16	-57.31	-36	PASS
Band3	5	19225	1#0	QPSK	30-1000	0.1	840.53	-63.27	-36	PASS
Band3	5	19225	1#0	QPSK	1000-1700	1	1627.90	-55.10	-30	PASS
Band3	5	19225	1#0	QPSK	1725-3000	1	2658.94	-52.43	-30	PASS
Band3	5	19225	1#0	QPSK	3000-12750	1	6841.50	-53.16	-30	PASS
Band3	5	19225	1#0	QPSK	470-710	0.1	698.24	-81.34	-36	PASS
Band3	5	19225	1#0	QPSK	770-773	0.1	772.85	-81.02	-36	PASS

Band3	5	19225	1#0	QPSK	773-803	1	794.87	-71.58	-50	PASS
Band3	5	19225	1#0	QPSK	860-890	1	886.49	-72.08	-50	PASS
Band3	5	19225	1#0	QPSK	945-960	1	948.62	-71.96	-50	PASS
Band3	5	19225	1#0	QPSK	1475.9-1496.6	1	1494.16	-71.53	-50	PASS
Band3	5	19225	1#0	QPSK	1496.6-1510.9	1	1502.63	-71.53	-50	PASS
Band3	5	19225	1#0	QPSK	1805-1845	1	1834.64	-71.05	-50	PASS
Band3	5	19225	1#0	QPSK	1845-1880	1	1871.67	-70.88	-50	PASS
Band3	5	19225	1#0	QPSK	1906.6-1910	1	1908.77	-70.69	-30	PASS
Band3	5	19225	1#0	QPSK	1910-1915.7	1	1915.64	-70.57	-30	PASS
Band3	5	19225	1#0	QPSK	2010-2025	1	2024.91	-70.18	-50	PASS
Band3	5	19225	1#0	QPSK	2110-2144.4	1	2131.33	-70.17	-50	PASS
Band3	5	19225	1#0	QPSK	2144.4-2170	1	2153.64	-70.26	-50	PASS
Band3	5	19225	1#0	QPSK	2330-2370	1	2362.32	-69.80	-30	PASS
Band3	5	19225	1#0	QPSK	3400-3419.3	1	3416.25	-58.33	-50	PASS
Band3	5	19225	1#0	QPSK	3419.3-3500.7	1	3420.77	-52.79	-30	PASS
Band3	5	19225	1#0	QPSK	3500.7-3574.7	1	3564.49	-58.52	-50	PASS
Band3	5	19225	1#0	QPSK	3574.7-3590.3	1	3585.50	-58.33	-50	PASS
Band3	5	19225	1#0	QPSK	3590.3-3600	1	3598.28	-58.14	-50	PASS
Band3	5	19225	1#0	QPSK	3600-4100	1	3764.50	-58.69	-30	PASS
Band3	5	19225	1#0	QPSK	4500-4900	1	4892.40	-58.57	-30	PASS
Band3	5	19225	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.44	-36	PASS
Band3	5	19225	1#Max	QPSK	0.15-30	0.01	0.16	-60.28	-36	PASS
Band3	5	19225	1#Max	QPSK	30-1000	0.1	929.58	-63.23	-36	PASS
Band3	5	19225	1#Max	QPSK	1000-1700	1	1599.90	-55.11	-30	PASS
Band3	5	19225	1#Max	QPSK	1725-3000	1	2660.00	-52.32	-30	PASS
Band3	5	19225	1#Max	QPSK	3000-12750	1	3429.00	-52.37	-30	PASS
Band3	5	19225	1#Max	QPSK	470-710	0.1	495.20	-81.18	-36	PASS
Band3	5	19225	1#Max	QPSK	770-773	0.1	770.51	-80.98	-36	PASS
Band3	5	19225	1#Max	QPSK	773-803	1	798.80	-71.56	-50	PASS
Band3	5	19225	1#Max	QPSK	860-890	1	863.90	-72.01	-50	PASS
Band3	5	19225	1#Max	QPSK	945-960	1	946.05	-71.97	-50	PASS
Band3	5	19225	1#Max	QPSK	1475.9-1496.6	1	1478.38	-71.51	-50	PASS
Band3	5	19225	1#Max	QPSK	1496.6-1510.9	1	1500.75	-71.43	-50	PASS
Band3	5	19225	1#Max	QPSK	1805-1845	1	1845.00	-71.00	-50	PASS
Band3	5	19225	1#Max	QPSK	1845-1880	1	1877.66	-70.88	-50	PASS
Band3	5	19225	1#Max	QPSK	1906.6-1910	1	1908.53	-70.70	-30	PASS
Band3	5	19225	1#Max	QPSK	1910-1915.7	1	1912.55	-70.61	-30	PASS
Band3	5	19225	1#Max	QPSK	2010-2025	1	2010.65	-70.18	-50	PASS
Band3	5	19225	1#Max	QPSK	2110-2144.4	1	2137.83	-70.19	-50	PASS
Band3	5	19225	1#Max	QPSK	2144.4-2170	1	2167.54	-70.20	-50	PASS
Band3	5	19225	1#Max	QPSK	2330-2370	1	2353.28	-69.79	-30	PASS
Band3	5	19225	1#Max	QPSK	3400-3419.3	1	3413.16	-58.34	-50	PASS
Band3	5	19225	1#Max	QPSK	3419.3-3500.7	1	3429.23	-51.28	-30	PASS
Band3	5	19225	1#Max	QPSK	3500.7-3574.7	1	3574.11	-58.52	-50	PASS

Band3	5	19225	1#Max	QPSK	3574.7-3590.3	1	3589.08	-58.28	-50	PASS
Band3	5	19225	1#Max	QPSK	3590.3-3600	1	3598.71	-58.03	-50	PASS
Band3	5	19225	1#Max	QPSK	3600-4100	1	3748.00	-58.72	-30	PASS
Band3	5	19225	1#Max	QPSK	4500-4900	1	4833.20	-58.67	-30	PASS
Band3	5	19225	25#0	QPSK	0.009-0.15	0.001	0.01	-55.81	-36	PASS
Band3	5	19225	25#0	QPSK	0.15-30	0.01	0.16	-59.96	-36	PASS
Band3	5	19225	25#0	QPSK	30-1000	0.1	891.17	-63.28	-36	PASS
Band3	5	19225	25#0	QPSK	1000-1700	1	1602.00	-55.09	-30	PASS
Band3	5	19225	25#0	QPSK	1725-3000	1	2652.56	-52.44	-30	PASS
Band3	5	19225	25#0	QPSK	3000-12750	1	11795.31	-54.68	-30	PASS
Band3	5	19225	25#0	QPSK	470-710	0.1	502.88	-81.42	-36	PASS
Band3	5	19225	25#0	QPSK	770-773	0.1	772.84	-80.98	-36	PASS
Band3	5	19225	25#0	QPSK	773-803	1	801.56	-71.60	-50	PASS
Band3	5	19225	25#0	QPSK	860-890	1	889.22	-72.13	-50	PASS
Band3	5	19225	25#0	QPSK	945-960	1	949.80	-71.98	-50	PASS
Band3	5	19225	25#0	QPSK	1475.9-1496.6	1	1483.58	-71.43	-50	PASS
Band3	5	19225	25#0	QPSK	1496.6-1510.9	1	1502.25	-71.48	-50	PASS
Band3	5	19225	25#0	QPSK	1805-1845	1	1843.28	-71.00	-50	PASS
Band3	5	19225	25#0	QPSK	1845-1880	1	1863.13	-70.85	-50	PASS
Band3	5	19225	25#0	QPSK	1906.6-1910	1	1907.94	-70.65	-30	PASS
Band3	5	19225	25#0	QPSK	1910-1915.7	1	1910.83	-70.67	-30	PASS
Band3	5	19225	25#0	QPSK	2010-2025	1	2013.56	-70.21	-50	PASS
Band3	5	19225	25#0	QPSK	2110-2144.4	1	2128.27	-70.22	-50	PASS
Band3	5	19225	25#0	QPSK	2144.4-2170	1	2157.66	-70.22	-50	PASS
Band3	5	19225	25#0	QPSK	2330-2370	1	2369.44	-69.80	-30	PASS
Band3	5	19225	25#0	QPSK	3400-3419.3	1	3415.88	-58.36	-50	PASS
Band3	5	19225	25#0	QPSK	3419.3-3500.7	1	3424.51	-58.36	-30	PASS
Band3	5	19225	25#0	QPSK	3500.7-3574.7	1	3569.59	-58.53	-50	PASS
Band3	5	19225	25#0	QPSK	3574.7-3590.3	1	3588.30	-58.30	-50	PASS
Band3	5	19225	25#0	QPSK	3590.3-3600	1	3599.33	-58.10	-50	PASS
Band3	5	19225	25#0	QPSK	3600-4100	1	3781.50	-58.62	-30	PASS
Band3	5	19225	25#0	QPSK	4500-4900	1	4804.80	-58.70	-30	PASS
Band3	5	19575	1#0	QPSK	0.009-0.15	0.001	0.01	-56.66	-36	PASS
Band3	5	19575	1#0	QPSK	0.15-30	0.01	0.16	-59.00	-36	PASS
Band3	5	19575	1#0	QPSK	30-1000	0.1	810.07	-63.35	-36	PASS
Band3	5	19575	1#0	QPSK	1000-1735	1	1734.27	-55.04	-30	PASS
Band3	5	19575	1#0	QPSK	1760-3000	1	2659.00	-52.49	-30	PASS
Band3	5	19575	1#0	QPSK	3000-12750	1	11779.06	-54.67	-30	PASS
Band3	5	19575	1#0	QPSK	470-710	0.1	707.36	-81.24	-36	PASS
Band3	5	19575	1#0	QPSK	770-773	0.1	771.85	-81.10	-36	PASS
Band3	5	19575	1#0	QPSK	773-803	1	802.22	-71.58	-50	PASS
Band3	5	19575	1#0	QPSK	860-890	1	887.63	-72.12	-50	PASS
Band3	5	19575	1#0	QPSK	945-960	1	945.03	-71.89	-50	PASS
Band3	5	19575	1#0	QPSK	1475.9-1496.6	1	1478.47	-71.56	-50	PASS

Band3	5	19575	1#0	QPSK	1496.6-1510.9	1	1504.15	-71.51	-50	PASS
Band3	5	19575	1#0	QPSK	1805-1845	1	1843.48	-71.02	-50	PASS
Band3	5	19575	1#0	QPSK	1845-1880	1	1878.81	-70.90	-50	PASS
Band3	5	19575	1#0	QPSK	1906.6-1910	1	1909.56	-70.64	-30	PASS
Band3	5	19575	1#0	QPSK	1910-1915.7	1	1913.83	-70.67	-30	PASS
Band3	5	19575	1#0	QPSK	2010-2025	1	2012.79	-70.13	-50	PASS
Band3	5	19575	1#0	QPSK	2110-2144.4	1	2144.26	-70.13	-50	PASS
Band3	5	19575	1#0	QPSK	2144.4-2170	1	2155.38	-70.27	-50	PASS
Band3	5	19575	1#0	QPSK	2330-2370	1	2364.52	-69.89	-30	PASS
Band3	5	19575	1#0	QPSK	3400-3419.3	1	3416.93	-58.27	-50	PASS
Band3	5	19575	1#0	QPSK	3419.3-3500.7	1	3490.61	-52.97	-30	PASS
Band3	5	19575	1#0	QPSK	3500.7-3574.7	1	3572.55	-58.48	-50	PASS
Band3	5	19575	1#0	QPSK	3574.7-3590.3	1	3590.03	-58.32	-50	PASS
Band3	5	19575	1#0	QPSK	3590.3-3600	1	3595.80	-58.14	-50	PASS
Band3	5	19575	1#0	QPSK	3600-4100	1	3735.50	-58.65	-30	PASS
Band3	5	19575	1#0	QPSK	4500-4900	1	4853.20	-58.70	-30	PASS
Band3	5	19575	1#Max	QPSK	0.009-0.15	0.001	0.01	-57.23	-36	PASS
Band3	5	19575	1#Max	QPSK	0.15-30	0.01	0.16	-60.55	-36	PASS
Band3	5	19575	1#Max	QPSK	30-1000	0.1	981.86	-63.20	-36	PASS
Band3	5	19575	1#Max	QPSK	1000-1735	1	1719.57	-55.07	-30	PASS
Band3	5	19575	1#Max	QPSK	1760-3000	1	2663.13	-52.41	-30	PASS
Band3	5	19575	1#Max	QPSK	3000-12750	1	3499.69	-54.19	-30	PASS
Band3	5	19575	1#Max	QPSK	470-710	0.1	521.12	-81.33	-36	PASS
Band3	5	19575	1#Max	QPSK	770-773	0.1	772.99	-81.00	-36	PASS
Band3	5	19575	1#Max	QPSK	773-803	1	800.90	-71.58	-50	PASS
Band3	5	19575	1#Max	QPSK	860-890	1	885.98	-72.08	-50	PASS
Band3	5	19575	1#Max	QPSK	945-960	1	949.89	-71.99	-50	PASS
Band3	5	19575	1#Max	QPSK	1475.9-1496.6	1	1491.65	-71.50	-50	PASS
Band3	5	19575	1#Max	QPSK	1496.6-1510.9	1	1505.52	-71.53	-50	PASS
Band3	5	19575	1#Max	QPSK	1805-1845	1	1844.08	-71.03	-50	PASS
Band3	5	19575	1#Max	QPSK	1845-1880	1	1873.53	-70.83	-50	PASS
Band3	5	19575	1#Max	QPSK	1906.6-1910	1	1906.85	-70.68	-30	PASS
Band3	5	19575	1#Max	QPSK	1910-1915.7	1	1912.41	-70.70	-30	PASS
Band3	5	19575	1#Max	QPSK	2010-2025	1	2011.25	-70.18	-50	PASS
Band3	5	19575	1#Max	QPSK	2110-2144.4	1	2125.48	-70.09	-50	PASS
Band3	5	19575	1#Max	QPSK	2144.4-2170	1	2147.09	-70.25	-50	PASS
Band3	5	19575	1#Max	QPSK	2330-2370	1	2366.48	-69.84	-30	PASS
Band3	5	19575	1#Max	QPSK	3400-3419.3	1	3410.00	-58.38	-50	PASS
Band3	5	19575	1#Max	QPSK	3419.3-3500.7	1	3499.23	-52.85	-30	PASS
Band3	5	19575	1#Max	QPSK	3500.7-3574.7	1	3559.68	-58.54	-50	PASS
Band3	5	19575	1#Max	QPSK	3574.7-3590.3	1	3588.40	-58.27	-50	PASS
Band3	5	19575	1#Max	QPSK	3590.3-3600	1	3599.03	-58.17	-50	PASS
Band3	5	19575	1#Max	QPSK	3600-4100	1	3778.00	-58.69	-30	PASS
Band3	5	19575	1#Max	QPSK	4500-4900	1	4882.80	-58.65	-30	PASS

Band3	5	19575	25#0	QPSK	0.009-0.15	0.001	0.01	-55.45	-36	PASS
Band3	5	19575	25#0	QPSK	0.15-30	0.01	0.16	-60.00	-36	PASS
Band3	5	19575	25#0	QPSK	30-1000	0.1	991.95	-63.21	-36	PASS
Band3	5	19575	25#0	QPSK	1000-1735	1	1726.92	-55.09	-30	PASS
Band3	5	19575	25#0	QPSK	1760-3000	1	2648.67	-52.39	-30	PASS
Band3	5	19575	25#0	QPSK	3000-12750	1	11813.19	-54.81	-30	PASS
Band3	5	19575	25#0	QPSK	470-710	0.1	520.64	-81.33	-36	PASS
Band3	5	19575	25#0	QPSK	770-773	0.1	770.28	-81.25	-36	PASS
Band3	5	19575	25#0	QPSK	773-803	1	795.29	-71.58	-50	PASS
Band3	5	19575	25#0	QPSK	860-890	1	889.85	-72.10	-50	PASS
Band3	5	19575	25#0	QPSK	945-960	1	954.26	-72.00	-50	PASS
Band3	5	19575	25#0	QPSK	1475.9-1496.6	1	1481.92	-71.49	-50	PASS
Band3	5	19575	25#0	QPSK	1496.6-1510.9	1	1501.09	-71.52	-50	PASS
Band3	5	19575	25#0	QPSK	1805-1845	1	1833.52	-71.01	-50	PASS
Band3	5	19575	25#0	QPSK	1845-1880	1	1874.75	-70.87	-50	PASS
Band3	5	19575	25#0	QPSK	1906.6-1910	1	1907.35	-70.73	-30	PASS
Band3	5	19575	25#0	QPSK	1910-1915.7	1	1914.04	-70.68	-30	PASS
Band3	5	19575	25#0	QPSK	2010-2025	1	2017.22	-70.21	-50	PASS
Band3	5	19575	25#0	QPSK	2110-2144.4	1	2133.12	-70.20	-50	PASS
Band3	5	19575	25#0	QPSK	2144.4-2170	1	2145.91	-70.25	-50	PASS
Band3	5	19575	25#0	QPSK	2330-2370	1	2369.76	-69.84	-30	PASS
Band3	5	19575	25#0	QPSK	3400-3419.3	1	3414.73	-58.37	-50	PASS
Band3	5	19575	25#0	QPSK	3419.3-3500.7	1	3496.39	-56.87	-30	PASS
Band3	5	19575	25#0	QPSK	3500.7-3574.7	1	3573.44	-58.46	-50	PASS
Band3	5	19575	25#0	QPSK	3574.7-3590.3	1	3586.68	-58.31	-50	PASS
Band3	5	19575	25#0	QPSK	3590.3-3600	1	3598.81	-58.12	-50	PASS
Band3	5	19575	25#0	QPSK	3600-4100	1	3753.50	-58.67	-30	PASS
Band3	5	19575	25#0	QPSK	4500-4900	1	4857.60	-58.66	-30	PASS
Band3	5	19925	1#0	QPSK	0.009-0.15	0.001	0.01	-55.51	-36	PASS
Band3	5	19925	1#0	QPSK	0.15-30	0.01	0.18	-60.76	-36	PASS
Band3	5	19925	1#0	QPSK	30-1000	0.1	915.32	-63.10	-36	PASS
Band3	5	19925	1#0	QPSK	1000-1770	1	1738.43	-55.01	-30	PASS
Band3	5	19925	1#0	QPSK	1795-3000	1	2666.62	-52.42	-30	PASS
Band3	5	19925	1#0	QPSK	3000-12750	1	12260.88	-54.62	-30	PASS
Band3	5	19925	1#0	QPSK	470-710	0.1	528.80	-81.27	-36	PASS
Band3	5	19925	1#0	QPSK	770-773	0.1	772.39	-81.07	-36	PASS
Band3	5	19925	1#0	QPSK	773-803	1	800.42	-71.61	-50	PASS
Band3	5	19925	1#0	QPSK	860-890	1	884.84	-72.10	-50	PASS
Band3	5	19925	1#0	QPSK	945-960	1	946.11	-71.96	-50	PASS
Band3	5	19925	1#0	QPSK	1475.9-1496.6	1	1493.70	-71.55	-50	PASS
Band3	5	19925	1#0	QPSK	1496.6-1510.9	1	1509.66	-71.49	-50	PASS
Band3	5	19925	1#0	QPSK	1805-1845	1	1843.48	-71.10	-50	PASS
Band3	5	19925	1#0	QPSK	1845-1880	1	1875.10	-70.81	-50	PASS
Band3	5	19925	1#0	QPSK	1906.6-1910	1	1909.09	-70.71	-30	PASS

Band3	5	19925	1#0	QPSK	1910-1915.7	1	1913.98	-70.68	-30	PASS
Band3	5	19925	1#0	QPSK	2010-2025	1	2020.67	-70.18	-50	PASS
Band3	5	19925	1#0	QPSK	2110-2144.4	1	2128.06	-70.19	-50	PASS
Band3	5	19925	1#0	QPSK	2144.4-2170	1	2156.66	-70.26	-50	PASS
Band3	5	19925	1#0	QPSK	2330-2370	1	2361.32	-69.84	-30	PASS
Band3	5	19925	1#0	QPSK	3400-3419.3	1	3405.23	-58.37	-50	PASS
Band3	5	19925	1#0	QPSK	3419.3-3500.7	1	3420.68	-58.41	-30	PASS
Band3	5	19925	1#0	QPSK	3500.7-3574.7	1	3560.71	-55.43	-50	PASS
Band3	5	19925	1#0	QPSK	3574.7-3590.3	1	3586.29	-58.29	-50	PASS
Band3	5	19925	1#0	QPSK	3590.3-3600	1	3595.06	-58.14	-50	PASS
Band3	5	19925	1#0	QPSK	3600-4100	1	3770.00	-58.66	-30	PASS
Band3	5	19925	1#0	QPSK	4500-4900	1	4879.60	-58.58	-30	PASS
Band3	5	19925	1#Max	QPSK	0.009-0.15	0.001	0.01	-54.68	-36	PASS
Band3	5	19925	1#Max	QPSK	0.15-30	0.01	0.17	-59.55	-36	PASS
Band3	5	19925	1#Max	QPSK	30-1000	0.1	892.52	-62.89	-36	PASS
Band3	5	19925	1#Max	QPSK	1000-1770	1	1749.98	-54.91	-30	PASS
Band3	5	19925	1#Max	QPSK	1795-3000	1	2661.60	-52.34	-30	PASS
Band3	5	19925	1#Max	QPSK	3000-12750	1	12249.50	-54.63	-30	PASS
Band3	5	19925	1#Max	QPSK	470-710	0.1	504.32	-81.45	-36	PASS
Band3	5	19925	1#Max	QPSK	770-773	0.1	772.59	-81.19	-36	PASS
Band3	5	19925	1#Max	QPSK	773-803	1	795.41	-71.59	-50	PASS
Band3	5	19925	1#Max	QPSK	860-890	1	887.21	-72.13	-50	PASS
Band3	5	19925	1#Max	QPSK	945-960	1	947.93	-72.01	-50	PASS
Band3	5	19925	1#Max	QPSK	1475.9-1496.6	1	1483.46	-71.49	-50	PASS
Band3	5	19925	1#Max	QPSK	1496.6-1510.9	1	1497.93	-71.47	-50	PASS
Band3	5	19925	1#Max	QPSK	1805-1845	1	1838.04	-71.09	-50	PASS
Band3	5	19925	1#Max	QPSK	1845-1880	1	1871.15	-70.86	-50	PASS
Band3	5	19925	1#Max	QPSK	1906.6-1910	1	1908.51	-70.73	-30	PASS
Band3	5	19925	1#Max	QPSK	1910-1915.7	1	1912.01	-70.64	-30	PASS
Band3	5	19925	1#Max	QPSK	2010-2025	1	2015.55	-70.18	-50	PASS
Band3	5	19925	1#Max	QPSK	2110-2144.4	1	2118.29	-70.20	-50	PASS
Band3	5	19925	1#Max	QPSK	2144.4-2170	1	2154.49	-70.20	-50	PASS
Band3	5	19925	1#Max	QPSK	2330-2370	1	2368.00	-69.82	-30	PASS
Band3	5	19925	1#Max	QPSK	3400-3419.3	1	3410.69	-58.34	-50	PASS
Band3	5	19925	1#Max	QPSK	3419.3-3500.7	1	3420.93	-58.36	-30	PASS
Band3	5	19925	1#Max	QPSK	3500.7-3574.7	1	3569.37	-55.72	-50	PASS
Band3	5	19925	1#Max	QPSK	3574.7-3590.3	1	3589.15	-58.26	-50	PASS
Band3	5	19925	1#Max	QPSK	3590.3-3600	1	3599.71	-58.17	-50	PASS
Band3	5	19925	1#Max	QPSK	3600-4100	1	3786.00	-58.69	-30	PASS
Band3	5	19925	1#Max	QPSK	4500-4900	1	4878.80	-58.61	-30	PASS
Band3	5	19925	25#0	QPSK	0.009-0.15	0.001	0.01	-57.05	-36	PASS
Band3	5	19925	25#0	QPSK	0.15-30	0.01	0.17	-60.15	-36	PASS
Band3	5	19925	25#0	QPSK	30-1000	0.1	964.98	-63.06	-36	PASS
Band3	5	19925	25#0	QPSK	1000-1770	1	1770.00	-55.00	-30	PASS

Band3	5	19925	25#0	QPSK	1795-3000	1	2663.60	-52.36	-30	PASS
Band3	5	19925	25#0	QPSK	3000-12750	1	12286.88	-54.80	-30	PASS
Band3	5	19925	25#0	QPSK	470-710	0.1	542.48	-81.32	-36	PASS
Band3	5	19925	25#0	QPSK	770-773	0.1	771.66	-81.02	-36	PASS
Band3	5	19925	25#0	QPSK	773-803	1	800.03	-71.63	-50	PASS
Band3	5	19925	25#0	QPSK	860-890	1	867.80	-72.09	-50	PASS
Band3	5	19925	25#0	QPSK	945-960	1	954.06	-71.95	-50	PASS
Band3	5	19925	25#0	QPSK	1475.9-1496.6	1	1493.16	-71.56	-50	PASS
Band3	5	19925	25#0	QPSK	1496.6-1510.9	1	1499.83	-71.54	-50	PASS
Band3	5	19925	25#0	QPSK	1805-1845	1	1835.56	-71.06	-50	PASS
Band3	5	19925	25#0	QPSK	1845-1880	1	1876.26	-70.87	-50	PASS
Band3	5	19925	25#0	QPSK	1906.6-1910	1	1906.93	-70.70	-30	PASS
Band3	5	19925	25#0	QPSK	1910-1915.7	1	1915.61	-70.65	-30	PASS
Band3	5	19925	25#0	QPSK	2010-2025	1	2018.09	-70.20	-50	PASS
Band3	5	19925	25#0	QPSK	2110-2144.4	1	2116.74	-70.17	-50	PASS
Band3	5	19925	25#0	QPSK	2144.4-2170	1	2160.53	-70.25	-50	PASS
Band3	5	19925	25#0	QPSK	2330-2370	1	2370.00	-69.80	-30	PASS
Band3	5	19925	25#0	QPSK	3400-3419.3	1	3418.06	-58.34	-50	PASS
Band3	5	19925	25#0	QPSK	3419.3-3500.7	1	3425.41	-58.29	-30	PASS
Band3	5	19925	25#0	QPSK	3500.7-3574.7	1	3564.64	-57.56	-50	PASS
Band3	5	19925	25#0	QPSK	3574.7-3590.3	1	3589.04	-58.31	-50	PASS
Band3	5	19925	25#0	QPSK	3590.3-3600	1	3598.55	-58.15	-50	PASS
Band3	5	19925	25#0	QPSK	3600-4100	1	3785.00	-58.62	-30	PASS
Band3	5	19925	25#0	QPSK	4500-4900	1	4898.80	-58.66	-30	PASS
Band3	20	19300	1#0	QPSK	0.009-0.15	0.001	0.01	-56.16	-36	PASS
Band3	20	19300	1#0	QPSK	0.15-30	0.01	0.16	-59.07	-36	PASS
Band3	20	19300	1#0	QPSK	30-1000	0.1	886.90	-62.72	-36	PASS
Band3	20	19300	1#0	QPSK	1000-1685	1	1613.76	-55.13	-30	PASS
Band3	20	19300	1#0	QPSK	1755-3000	1	2650.36	-52.48	-30	PASS
Band3	20	19300	1#0	QPSK	3000-12750	1	3422.50	-53.78	-30	PASS
Band3	20	19300	1#0	QPSK	470-710	0.1	492.56	-81.49	-36	PASS
Band3	20	19300	1#0	QPSK	770-773	0.1	772.83	-80.96	-36	PASS
Band3	20	19300	1#0	QPSK	773-803	1	798.44	-71.60	-50	PASS
Band3	20	19300	1#0	QPSK	860-890	1	879.59	-72.12	-50	PASS
Band3	20	19300	1#0	QPSK	945-960	1	950.99	-71.94	-50	PASS
Band3	20	19300	1#0	QPSK	1475.9-1496.6	1	1494.78	-71.49	-50	PASS
Band3	20	19300	1#0	QPSK	1496.6-1510.9	1	1508.77	-71.51	-50	PASS
Band3	20	19300	1#0	QPSK	1805-1845	1	1840.60	-71.06	-50	PASS
Band3	20	19300	1#0	QPSK	1845-1880	1	1875.56	-70.86	-50	PASS
Band3	20	19300	1#0	QPSK	1906.6-1910	1	1909.78	-70.71	-30	PASS
Band3	20	19300	1#0	QPSK	1910-1915.7	1	1912.79	-70.71	-30	PASS
Band3	20	19300	1#0	QPSK	2010-2025	1	2022.09	-70.20	-50	PASS
Band3	20	19300	1#0	QPSK	2110-2144.4	1	2112.37	-70.15	-50	PASS
Band3	20	19300	1#0	QPSK	2144.4-2170	1	2144.76	-70.23	-50	PASS

Band3	20	19300	1#0	QPSK	2330-2370	1	2357.40	-69.76	-30	PASS
Band3	20	19300	1#0	QPSK	3400-3419.3	1	3416.10	-58.34	-50	PASS
Band3	20	19300	1#0	QPSK	3419.3-3500.7	1	3422.15	-52.80	-30	PASS
Band3	20	19300	1#0	QPSK	3500.7-3574.7	1	3563.08	-58.55	-50	PASS
Band3	20	19300	1#0	QPSK	3574.7-3590.3	1	3590.16	-58.30	-50	PASS
Band3	20	19300	1#0	QPSK	3590.3-3600	1	3598.05	-58.14	-50	PASS
Band3	20	19300	1#0	QPSK	3600-4100	1	3750.50	-58.61	-30	PASS
Band3	20	19300	1#0	QPSK	4500-4900	1	4887.20	-58.70	-30	PASS
Band3	20	19300	1#Max	QPSK	0.009-0.15	0.001	0.01	-56.16	-36	PASS
Band3	20	19300	1#Max	QPSK	0.15-30	0.01	0.16	-60.59	-36	PASS
Band3	20	19300	1#Max	QPSK	30-1000	0.1	944.90	-63.31	-36	PASS
Band3	20	19300	1#Max	QPSK	1000-1685	1	1620.61	-55.07	-30	PASS
Band3	20	19300	1#Max	QPSK	1755-3000	1	2664.89	-52.48	-30	PASS
Band3	20	19300	1#Max	QPSK	3000-12750	1	3457.44	-54.17	-30	PASS
Band3	20	19300	1#Max	QPSK	470-710	0.1	502.64	-81.40	-36	PASS
Band3	20	19300	1#Max	QPSK	770-773	0.1	770.55	-81.12	-36	PASS
Band3	20	19300	1#Max	QPSK	773-803	1	791.57	-71.56	-50	PASS
Band3	20	19300	1#Max	QPSK	860-890	1	878.33	-72.06	-50	PASS
Band3	20	19300	1#Max	QPSK	945-960	1	950.99	-71.96	-50	PASS
Band3	20	19300	1#Max	QPSK	1475.9-1496.6	1	1482.28	-71.53	-50	PASS
Band3	20	19300	1#Max	QPSK	1496.6-1510.9	1	1504.22	-71.53	-50	PASS
Band3	20	19300	1#Max	QPSK	1805-1845	1	1844.40	-70.99	-50	PASS
Band3	20	19300	1#Max	QPSK	1845-1880	1	1876.47	-70.89	-50	PASS
Band3	20	19300	1#Max	QPSK	1906.6-1910	1	1906.76	-70.72	-30	PASS
Band3	20	19300	1#Max	QPSK	1910-1915.7	1	1914.52	-70.67	-30	PASS
Band3	20	19300	1#Max	QPSK	2010-2025	1	2013.93	-70.24	-50	PASS
Band3	20	19300	1#Max	QPSK	2110-2144.4	1	2125.82	-70.21	-50	PASS
Band3	20	19300	1#Max	QPSK	2144.4-2170	1	2157.92	-70.25	-50	PASS
Band3	20	19300	1#Max	QPSK	2330-2370	1	2361.96	-69.86	-30	PASS
Band3	20	19300	1#Max	QPSK	3400-3419.3	1	3416.06	-58.34	-50	PASS
Band3	20	19300	1#Max	QPSK	3419.3-3500.7	1	3457.80	-57.06	-30	PASS
Band3	20	19300	1#Max	QPSK	3500.7-3574.7	1	3552.65	-58.56	-50	PASS
Band3	20	19300	1#Max	QPSK	3574.7-3590.3	1	3586.67	-58.33	-50	PASS
Band3	20	19300	1#Max	QPSK	3590.3-3600	1	3599.34	-58.10	-50	PASS
Band3	20	19300	1#Max	QPSK	3600-4100	1	3739.50	-58.65	-30	PASS
Band3	20	19300	1#Max	QPSK	4500-4900	1	4884.00	-58.65	-30	PASS
Band3	20	19300	100#0	QPSK	0.009-0.15	0.001	0.01	-56.33	-36	PASS
Band3	20	19300	100#0	QPSK	0.15-30	0.01	0.16	-58.76	-36	PASS
Band3	20	19300	100#0	QPSK	30-1000	0.1	905.62	-63.25	-36	PASS
Band3	20	19300	100#0	QPSK	1000-1685	1	1639.79	-55.14	-30	PASS
Band3	20	19300	100#0	QPSK	1755-3000	1	2653.48	-52.42	-30	PASS
Band3	20	19300	100#0	QPSK	3000-12750	1	12283.63	-54.80	-30	PASS
Band3	20	19300	100#0	QPSK	470-710	0.1	676.40	-81.41	-36	PASS
Band3	20	19300	100#0	QPSK	770-773	0.1	771.38	-81.06	-36	PASS

Band3	20	19300	100#0	QPSK	773-803	1	799.19	-71.62	-50	PASS
Band3	20	19300	100#0	QPSK	860-890	1	889.94	-72.07	-50	PASS
Band3	20	19300	100#0	QPSK	945-960	1	950.57	-72.01	-50	PASS
Band3	20	19300	100#0	QPSK	1475.9-1496.6	1	1494.28	-71.55	-50	PASS
Band3	20	19300	100#0	QPSK	1496.6-1510.9	1	1509.13	-71.51	-50	PASS
Band3	20	19300	100#0	QPSK	1805-1845	1	1844.56	-71.06	-50	PASS
Band3	20	19300	100#0	QPSK	1845-1880	1	1869.92	-70.88	-50	PASS
Band3	20	19300	100#0	QPSK	1906.6-1910	1	1909.39	-70.71	-30	PASS
Band3	20	19300	100#0	QPSK	1910-1915.7	1	1915.50	-70.67	-30	PASS
Band3	20	19300	100#0	QPSK	2010-2025	1	2016.57	-70.24	-50	PASS
Band3	20	19300	100#0	QPSK	2110-2144.4	1	2126.27	-70.22	-50	PASS
Band3	20	19300	100#0	QPSK	2144.4-2170	1	2149.47	-70.23	-50	PASS
Band3	20	19300	100#0	QPSK	2330-2370	1	2369.20	-69.85	-30	PASS
Band3	20	19300	100#0	QPSK	3400-3419.3	1	3408.13	-58.35	-50	PASS
Band3	20	19300	100#0	QPSK	3419.3-3500.7	1	3436.39	-57.69	-30	PASS
Band3	20	19300	100#0	QPSK	3500.7-3574.7	1	3571.00	-58.55	-50	PASS
Band3	20	19300	100#0	QPSK	3574.7-3590.3	1	3589.29	-58.32	-50	PASS
Band3	20	19300	100#0	QPSK	3590.3-3600	1	3598.52	-58.11	-50	PASS
Band3	20	19300	100#0	QPSK	3600-4100	1	3751.00	-58.65	-30	PASS
Band3	20	19300	100#0	QPSK	4500-4900	1	4884.80	-58.70	-30	PASS
Band3	20	19575	1#0	QPSK	0.009-0.15	0.001	0.01	-56.19	-36	PASS
Band3	20	19575	1#0	QPSK	0.15-30	0.01	0.16	-58.40	-36	PASS
Band3	20	19575	1#0	QPSK	30-1000	0.1	946.65	-62.87	-36	PASS
Band3	20	19575	1#0	QPSK	1000-1712.5	1	1602.78	-55.05	-30	PASS
Band3	20	19575	1#0	QPSK	1782.5-3000	1	2669.25	-52.44	-30	PASS
Band3	20	19575	1#0	QPSK	3000-12750	1	3476.94	-54.01	-30	PASS
Band3	20	19575	1#0	QPSK	470-710	0.1	511.52	-81.37	-36	PASS
Band3	20	19575	1#0	QPSK	770-773	0.1	772.56	-81.17	-36	PASS
Band3	20	19575	1#0	QPSK	773-803	1	801.08	-71.59	-50	PASS
Band3	20	19575	1#0	QPSK	860-890	1	887.66	-72.11	-50	PASS
Band3	20	19575	1#0	QPSK	945-960	1	945.38	-71.95	-50	PASS
Band3	20	19575	1#0	QPSK	1475.9-1496.6	1	1493.12	-71.54	-50	PASS
Band3	20	19575	1#0	QPSK	1496.6-1510.9	1	1509.07	-71.47	-50	PASS
Band3	20	19575	1#0	QPSK	1805-1845	1	1836.72	-71.04	-50	PASS
Band3	20	19575	1#0	QPSK	1845-1880	1	1875.73	-70.88	-50	PASS
Band3	20	19575	1#0	QPSK	1906.6-1910	1	1908.17	-70.70	-30	PASS
Band3	20	19575	1#0	QPSK	1910-1915.7	1	1914.00	-70.66	-30	PASS
Band3	20	19575	1#0	QPSK	2010-2025	1	2024.85	-70.17	-50	PASS
Band3	20	19575	1#0	QPSK	2110-2144.4	1	2123.14	-70.21	-50	PASS
Band3	20	19575	1#0	QPSK	2144.4-2170	1	2144.89	-70.18	-50	PASS
Band3	20	19575	1#0	QPSK	2330-2370	1	2361.56	-69.85	-30	PASS
Band3	20	19575	1#0	QPSK	3400-3419.3	1	3418.66	-58.39	-50	PASS
Band3	20	19575	1#0	QPSK	3419.3-3500.7	1	3477.26	-53.66	-30	PASS
Band3	20	19575	1#0	QPSK	3500.7-3574.7	1	3574.33	-58.50	-50	PASS

Band3	20	19575	1#0	QPSK	3574.7-3590.3	1	3588.43	-58.27	-50	PASS
Band3	20	19575	1#0	QPSK	3590.3-3600	1	3599.81	-58.15	-50	PASS
Band3	20	19575	1#0	QPSK	3600-4100	1	3761.50	-58.67	-30	PASS
Band3	20	19575	1#0	QPSK	4500-4900	1	4808.00	-58.72	-30	PASS
Band3	20	19575	1#Max	QPSK	0.009-0.15	0.001	0.01	-55.15	-36	PASS
Band3	20	19575	1#Max	QPSK	0.15-30	0.01	0.18	-62.27	-36	PASS
Band3	20	19575	1#Max	QPSK	30-1000	0.1	916.19	-63.23	-36	PASS
Band3	20	19575	1#Max	QPSK	1000-1712.5	1	1629.85	-55.09	-30	PASS
Band3	20	19575	1#Max	QPSK	1782.5-3000	1	2655.04	-52.45	-30	PASS
Band3	20	19575	1#Max	QPSK	3000-12750	1	3512.69	-53.25	-30	PASS
Band3	20	19575	1#Max	QPSK	470-710	0.1	495.68	-81.32	-36	PASS
Band3	20	19575	1#Max	QPSK	770-773	0.1	770.85	-81.03	-36	PASS
Band3	20	19575	1#Max	QPSK	773-803	1	789.83	-71.59	-50	PASS
Band3	20	19575	1#Max	QPSK	860-890	1	886.40	-72.10	-50	PASS
Band3	20	19575	1#Max	QPSK	945-960	1	953.63	-71.92	-50	PASS
Band3	20	19575	1#Max	QPSK	1475.9-1496.6	1	1488.42	-71.54	-50	PASS
Band3	20	19575	1#Max	QPSK	1496.6-1510.9	1	1503.32	-71.47	-50	PASS
Band3	20	19575	1#Max	QPSK	1805-1845	1	1844.20	-71.07	-50	PASS
Band3	20	19575	1#Max	QPSK	1845-1880	1	1868.80	-70.91	-50	PASS
Band3	20	19575	1#Max	QPSK	1906.6-1910	1	1907.73	-70.75	-30	PASS
Band3	20	19575	1#Max	QPSK	1910-1915.7	1	1912.48	-70.68	-30	PASS
Band3	20	19575	1#Max	QPSK	2010-2025	1	2014.56	-70.21	-50	PASS
Band3	20	19575	1#Max	QPSK	2110-2144.4	1	2120.87	-70.26	-50	PASS
Band3	20	19575	1#Max	QPSK	2144.4-2170	1	2152.90	-70.21	-50	PASS
Band3	20	19575	1#Max	QPSK	2330-2370	1	2364.16	-69.80	-30	PASS
Band3	20	19575	1#Max	QPSK	3400-3419.3	1	3417.74	-58.38	-50	PASS
Band3	20	19575	1#Max	QPSK	3419.3-3500.7	1	3421.25	-58.40	-30	PASS
Band3	20	19575	1#Max	QPSK	3500.7-3574.7	1	3571.59	-58.52	-50	PASS
Band3	20	19575	1#Max	QPSK	3574.7-3590.3	1	3587.69	-58.32	-50	PASS
Band3	20	19575	1#Max	QPSK	3590.3-3600	1	3599.25	-58.13	-50	PASS
Band3	20	19575	1#Max	QPSK	3600-4100	1	3748.00	-58.71	-30	PASS
Band3	20	19575	1#Max	QPSK	4500-4900	1	4884.80	-58.60	-30	PASS
Band3	20	19575	100#0	QPSK	0.009-0.15	0.001	0.01	-57.06	-36	PASS
Band3	20	19575	100#0	QPSK	0.15-30	0.01	0.16	-59.97	-36	PASS
Band3	20	19575	100#0	QPSK	30-1000	0.1	944.52	-63.29	-36	PASS
Band3	20	19575	100#0	QPSK	1000-1712.5	1	1604.91	-55.13	-30	PASS
Band3	20	19575	100#0	QPSK	1782.5-3000	1	2667.22	-52.46	-30	PASS
Band3	20	19575	100#0	QPSK	3000-12750	1	12297.44	-54.87	-30	PASS
Band3	20	19575	100#0	QPSK	470-710	0.1	700.64	-81.43	-36	PASS
Band3	20	19575	100#0	QPSK	770-773	0.1	772.00	-81.19	-36	PASS
Band3	20	19575	100#0	QPSK	773-803	1	800.99	-71.62	-50	PASS
Band3	20	19575	100#0	QPSK	860-890	1	889.34	-72.06	-50	PASS
Band3	20	19575	100#0	QPSK	945-960	1	956.64	-72.02	-50	PASS
Band3	20	19575	100#0	QPSK	1475.9-1496.6	1	1492.42	-71.52	-50	PASS

Band3	20	19575	100#0	QPSK	1496.6-1510.9	1	1506.64	-71.53	-50	PASS
Band3	20	19575	100#0	QPSK	1805-1845	1	1836.92	-71.10	-50	PASS
Band3	20	19575	100#0	QPSK	1845-1880	1	1867.89	-70.82	-50	PASS
Band3	20	19575	100#0	QPSK	1906.6-1910	1	1907.45	-70.75	-30	PASS
Band3	20	19575	100#0	QPSK	1910-1915.7	1	1912.86	-70.66	-30	PASS
Band3	20	19575	100#0	QPSK	2010-2025	1	2021.10	-70.24	-50	PASS
Band3	20	19575	100#0	QPSK	2110-2144.4	1	2114.99	-70.20	-50	PASS
Band3	20	19575	100#0	QPSK	2144.4-2170	1	2161.48	-70.19	-50	PASS
Band3	20	19575	100#0	QPSK	2330-2370	1	2369.36	-69.88	-30	PASS
Band3	20	19575	100#0	QPSK	3400-3419.3	1	3414.94	-58.43	-50	PASS
Band3	20	19575	100#0	QPSK	3419.3-3500.7	1	3427.52	-58.40	-30	PASS
Band3	20	19575	100#0	QPSK	3500.7-3574.7	1	3558.05	-58.57	-50	PASS
Band3	20	19575	100#0	QPSK	3574.7-3590.3	1	3584.48	-58.32	-50	PASS
Band3	20	19575	100#0	QPSK	3590.3-3600	1	3598.27	-58.15	-50	PASS
Band3	20	19575	100#0	QPSK	3600-4100	1	3773.50	-58.68	-30	PASS
Band3	20	19575	100#0	QPSK	4500-4900	1	4802.00	-58.69	-30	PASS
Band3	20	19850	1#0	QPSK	0.009-0.15	0.001	0.01	-55.40	-36	PASS
Band3	20	19850	1#0	QPSK	0.15-30	0.01	0.16	-58.73	-36	PASS
Band3	20	19850	1#0	QPSK	30-1000	0.1	903.39	-62.91	-36	PASS
Band3	20	19850	1#0	QPSK	1000-1740	1	1638.62	-55.13	-30	PASS
Band3	20	19850	1#0	QPSK	1810-3000	1	2649.94	-52.48	-30	PASS
Band3	20	19850	1#0	QPSK	3000-12750	1	11766.06	-54.80	-30	PASS
Band3	20	19850	1#0	QPSK	470-710	0.1	533.12	-81.38	-36	PASS
Band3	20	19850	1#0	QPSK	770-773	0.1	771.28	-81.20	-36	PASS
Band3	20	19850	1#0	QPSK	773-803	1	791.54	-71.59	-50	PASS
Band3	20	19850	1#0	QPSK	860-890	1	877.19	-72.14	-50	PASS
Band3	20	19850	1#0	QPSK	945-960	1	949.29	-72.03	-50	PASS
Band3	20	19850	1#0	QPSK	1475.9-1496.6	1	1480.79	-71.51	-50	PASS
Band3	20	19850	1#0	QPSK	1496.6-1510.9	1	1507.25	-71.50	-50	PASS
Band3	20	19850	1#0	QPSK	1805-1845	1	1844.00	-71.08	-50	PASS
Band3	20	19850	1#0	QPSK	1845-1880	1	1879.48	-70.93	-50	PASS
Band3	20	19850	1#0	QPSK	1906.6-1910	1	1908.93	-70.74	-30	PASS
Band3	20	19850	1#0	QPSK	1910-1915.7	1	1914.11	-70.66	-30	PASS
Band3	20	19850	1#0	QPSK	2010-2025	1	2022.54	-70.12	-50	PASS
Band3	20	19850	1#0	QPSK	2110-2144.4	1	2130.40	-70.28	-50	PASS
Band3	20	19850	1#0	QPSK	2144.4-2170	1	2146.88	-70.25	-50	PASS
Band3	20	19850	1#0	QPSK	2330-2370	1	2359.40	-69.90	-30	PASS
Band3	20	19850	1#0	QPSK	3400-3419.3	1	3411.60	-58.41	-50	PASS
Band3	20	19850	1#0	QPSK	3419.3-3500.7	1	3422.72	-58.43	-30	PASS
Band3	20	19850	1#0	QPSK	3500.7-3574.7	1	3566.19	-58.50	-50	PASS
Band3	20	19850	1#0	QPSK	3574.7-3590.3	1	3585.93	-58.33	-50	PASS
Band3	20	19850	1#0	QPSK	3590.3-3600	1	3599.36	-58.18	-50	PASS
Band3	20	19850	1#0	QPSK	3600-4100	1	3746.00	-58.74	-30	PASS
Band3	20	19850	1#0	QPSK	4500-4900	1	4887.20	-58.73	-30	PASS

Band3	20	19850	1#Max	QPSK	0.009-0.15	0.001	0.01	-55.85	-36	PASS
Band3	20	19850	1#Max	QPSK	0.15-30	0.01	0.17	-60.89	-36	PASS
Band3	20	19850	1#Max	QPSK	30-1000	0.1	936.95	-63.25	-36	PASS
Band3	20	19850	1#Max	QPSK	1000-1740	1	1620.86	-55.09	-30	PASS
Band3	20	19850	1#Max	QPSK	1810-3000	1	2652.92	-52.42	-30	PASS
Band3	20	19850	1#Max	QPSK	3000-12750	1	12255.19	-54.82	-30	PASS
Band3	20	19850	1#Max	QPSK	470-710	0.1	498.08	-81.46	-36	PASS
Band3	20	19850	1#Max	QPSK	770-773	0.1	771.42	-81.27	-36	PASS
Band3	20	19850	1#Max	QPSK	773-803	1	800.33	-71.59	-50	PASS
Band3	20	19850	1#Max	QPSK	860-890	1	877.10	-72.13	-50	PASS
Band3	20	19850	1#Max	QPSK	945-960	1	950.51	-72.02	-50	PASS
Band3	20	19850	1#Max	QPSK	1475.9-1496.6	1	1494.49	-71.58	-50	PASS
Band3	20	19850	1#Max	QPSK	1496.6-1510.9	1	1505.12	-71.55	-50	PASS
Band3	20	19850	1#Max	QPSK	1805-1845	1	1837.36	-71.14	-50	PASS
Band3	20	19850	1#Max	QPSK	1845-1880	1	1870.31	-70.86	-50	PASS
Band3	20	19850	1#Max	QPSK	1906.6-1910	1	1909.76	-70.76	-30	PASS
Band3	20	19850	1#Max	QPSK	1910-1915.7	1	1913.46	-70.73	-30	PASS
Band3	20	19850	1#Max	QPSK	2010-2025	1	2020.05	-70.24	-50	PASS
Band3	20	19850	1#Max	QPSK	2110-2144.4	1	2128.51	-70.20	-50	PASS
Band3	20	19850	1#Max	QPSK	2144.4-2170	1	2154.49	-70.27	-50	PASS
Band3	20	19850	1#Max	QPSK	2330-2370	1	2364.88	-69.80	-30	PASS
Band3	20	19850	1#Max	QPSK	3400-3419.3	1	3411.19	-58.42	-50	PASS
Band3	20	19850	1#Max	QPSK	3419.3-3500.7	1	3424.35	-58.39	-30	PASS
Band3	20	19850	1#Max	QPSK	3500.7-3574.7	1	3563.01	-58.53	-50	PASS
Band3	20	19850	1#Max	QPSK	3574.7-3590.3	1	3585.96	-58.35	-50	PASS
Band3	20	19850	1#Max	QPSK	3590.3-3600	1	3599.44	-58.16	-50	PASS
Band3	20	19850	1#Max	QPSK	3600-4100	1	3764.50	-58.68	-30	PASS
Band3	20	19850	1#Max	QPSK	4500-4900	1	4841.20	-58.69	-30	PASS
Band3	20	19850	100#0	QPSK	0.009-0.15	0.001	0.01	-57.94	-36	PASS
Band3	20	19850	100#0	QPSK	0.15-30	0.01	0.17	-59.55	-36	PASS
Band3	20	19850	100#0	QPSK	30-1000	0.1	984.19	-62.96	-36	PASS
Band3	20	19850	100#0	QPSK	1000-1740	1	1703.74	-55.13	-30	PASS
Band3	20	19850	100#0	QPSK	1810-3000	1	2657.88	-52.50	-30	PASS
Band3	20	19850	100#0	QPSK	3000-12750	1	12281.19	-54.79	-30	PASS
Band3	20	19850	100#0	QPSK	470-710	0.1	511.04	-81.30	-36	PASS
Band3	20	19850	100#0	QPSK	770-773	0.1	772.96	-81.19	-36	PASS
Band3	20	19850	100#0	QPSK	773-803	1	798.89	-71.62	-50	PASS
Band3	20	19850	100#0	QPSK	860-890	1	889.58	-72.09	-50	PASS
Band3	20	19850	100#0	QPSK	945-960	1	947.03	-72.02	-50	PASS
Band3	20	19850	100#0	QPSK	1475.9-1496.6	1	1494.63	-71.56	-50	PASS
Band3	20	19850	100#0	QPSK	1496.6-1510.9	1	1501.15	-71.55	-50	PASS
Band3	20	19850	100#0	QPSK	1805-1845	1	1841.96	-71.14	-50	PASS
Band3	20	19850	100#0	QPSK	1845-1880	1	1874.86	-70.95	-50	PASS
Band3	20	19850	100#0	QPSK	1906.6-1910	1	1908.88	-70.74	-30	PASS

Band3	20	19850	100#0	QPSK	1910-1915.7	1	1915.40	-70.75	-30	PASS
Band3	20	19850	100#0	QPSK	2010-2025	1	2023.58	-70.23	-50	PASS
Band3	20	19850	100#0	QPSK	2110-2144.4	1	2138.79	-70.25	-50	PASS
Band3	20	19850	100#0	QPSK	2144.4-2170	1	2153.56	-70.31	-50	PASS
Band3	20	19850	100#0	QPSK	2330-2370	1	2366.60	-69.86	-30	PASS
Band3	20	19850	100#0	QPSK	3400-3419.3	1	3419.07	-58.42	-50	PASS
Band3	20	19850	100#0	QPSK	3419.3-3500.7	1	3423.13	-58.44	-30	PASS
Band3	20	19850	100#0	QPSK	3500.7-3574.7	1	3573.96	-58.62	-50	PASS
Band3	20	19850	100#0	QPSK	3574.7-3590.3	1	3587.79	-58.37	-50	PASS
Band3	20	19850	100#0	QPSK	3590.3-3600	1	3597.58	-58.13	-50	PASS
Band3	20	19850	100#0	QPSK	3600-4100	1	3780.00	-58.67	-30	PASS
Band3	20	19850	100#0	QPSK	4500-4900	1	4891.20	-58.67	-30	PASS
Band38	5	37775	1#0	QPSK	0.009-0.15	0.001	0.01	-55.89	-13	PASS
Band38	5	37775	1#0	QPSK	0.15-30	0.01	0.15	-58.35	-13	PASS
Band38	5	37775	1#0	QPSK	30-1000	0.1	905.72	-62.29	-13	PASS
Band38	5	37775	1#0	QPSK	1000-2505	1	2503.50	-52.11	-13	PASS
Band38	5	37775	1#0	QPSK	2505-2530	1	2516.95	-51.96	-30	PASS
Band38	5	37775	1#0	QPSK	2530-2535	1	2533.68	-51.64	-25	PASS
Band38	5	37775	1#0	QPSK	2535-2655	1	2557.56	-48.60	-30	PASS
Band38	5	37775	1#0	QPSK	2655-3000	1	2726.42	-50.98	-13	PASS
Band38	5	37775	1#0	QPSK	3000-13500	1	12891.00	-44.56	-13	PASS
Band38	5	37775	1#Max	QPSK	0.009-0.15	0.001	0.01	-57.18	-13	PASS
Band38	5	37775	1#Max	QPSK	0.15-30	0.01	0.15	-58.31	-13	PASS
Band38	5	37775	1#Max	QPSK	30-1000	0.1	425.95	-62.35	-13	PASS
Band38	5	37775	1#Max	QPSK	1000-2505	1	2505.00	-52.44	-13	PASS
Band38	5	37775	1#Max	QPSK	2505-2530	1	2528.75	-52.45	-30	PASS
Band38	5	37775	1#Max	QPSK	2530-2535	1	2532.71	-52.46	-25	PASS
Band38	5	37775	1#Max	QPSK	2535-2655	1	2650.08	-51.68	-30	PASS
Band38	5	37775	1#Max	QPSK	2655-3000	1	2657.76	-51.66	-13	PASS
Band38	5	37775	1#Max	QPSK	3000-13500	1	12880.50	-44.56	-13	PASS
Band38	5	37775	25#0	QPSK	0.009-0.15	0.001	0.01	-54.85	-13	PASS
Band38	5	37775	25#0	QPSK	0.15-30	0.01	0.15	-56.87	-13	PASS
Band38	5	37775	25#0	QPSK	30-1000	0.1	959.55	-62.00	-13	PASS
Band38	5	37775	25#0	QPSK	1000-2505	1	2501.99	-52.39	-13	PASS
Band38	5	37775	25#0	QPSK	2505-2530	1	2523.95	-52.49	-30	PASS
Band38	5	37775	25#0	QPSK	2530-2535	1	2532.03	-52.48	-25	PASS
Band38	5	37775	25#0	QPSK	2535-2655	1	2653.44	-51.67	-30	PASS
Band38	5	37775	25#0	QPSK	2655-3000	1	2666.04	-51.71	-13	PASS
Band38	5	37775	25#0	QPSK	3000-13500	1	12922.50	-44.48	-13	PASS
Band38	5	38000	1#0	QPSK	0.009-0.15	0.001	0.01	-56.78	-13	PASS
Band38	5	38000	1#0	QPSK	0.15-30	0.01	0.15	-57.51	-13	PASS
Band38	5	38000	1#0	QPSK	30-1000	0.1	904.46	-62.42	-13	PASS
Band38	5	38000	1#0	QPSK	1000-2505	1	2503.50	-52.46	-13	PASS
Band38	5	38000	1#0	QPSK	2505-2530	1	2524.93	-52.44	-30	PASS