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APPENDIX D - FREQUENCY STABILITY VS TEMPERATURE PLOTS

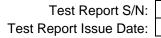




Figure D.1 – 200kHz BW, -30°C, QPSK, Lower Band Edge

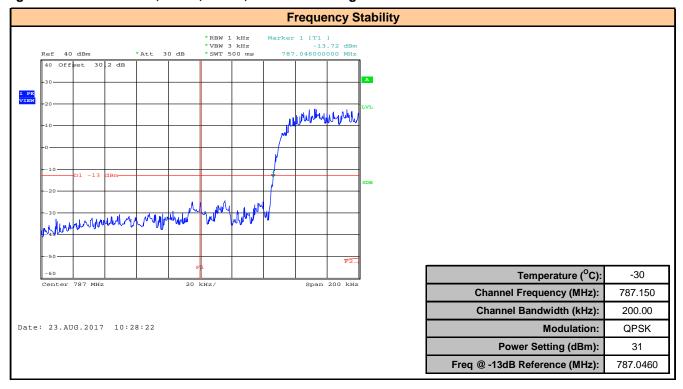
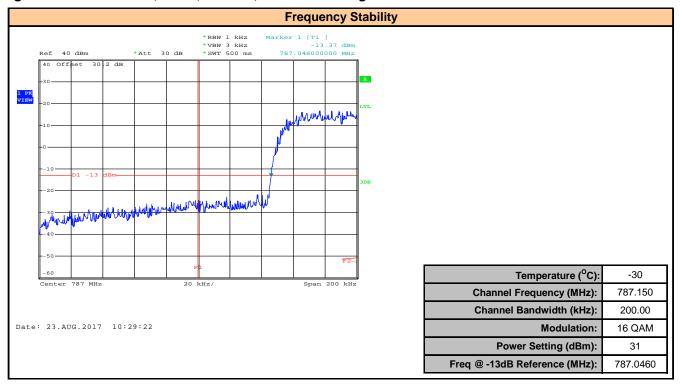
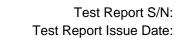


Figure D.2 – 200kHz BW, -30°C, 16 QAM, Lower Band Edge





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Figure D.3 – 200kHz BW, -30°C, 32 QAM, Lower Band Edge

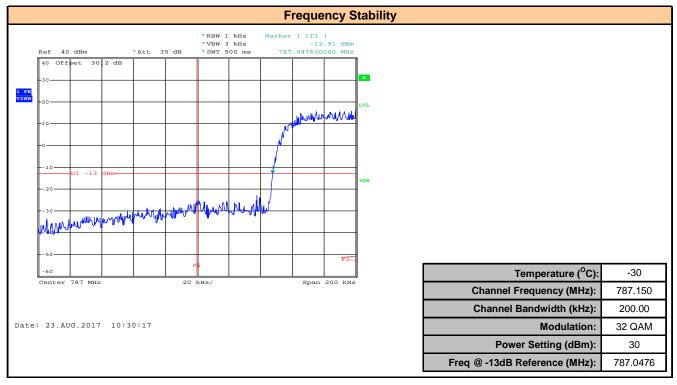
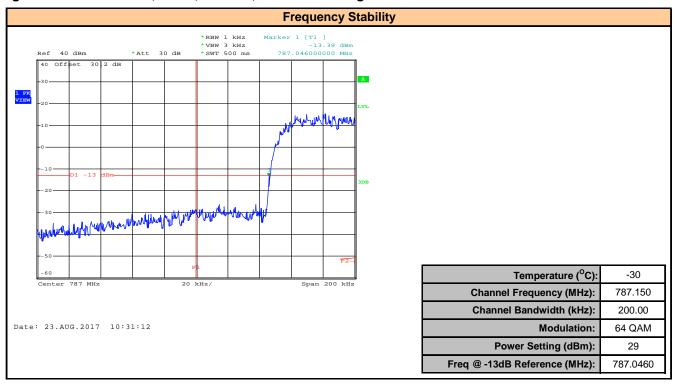


Figure D.4 – 200kHz BW, -30°C, 64 QAM, Lower Band Edge





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Figure D.5 – 200kHz BW, -30°C, QPSK, Upper Band Edge

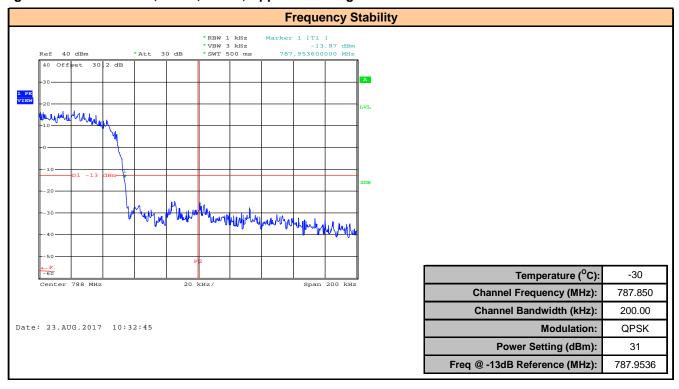
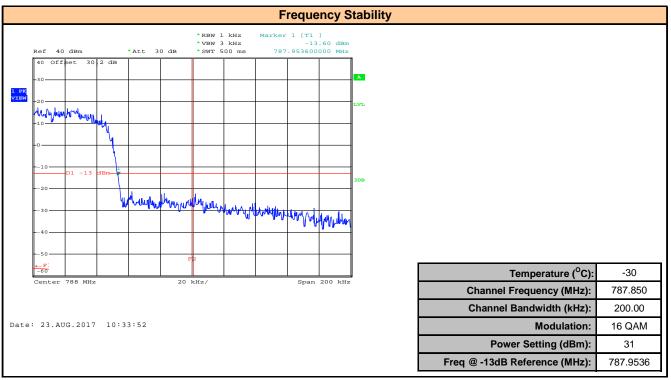


Figure D.6 – 200kHz BW, -30°C, 16 QAM, Upper Band Edge





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Figure D.7 – 200kHz BW, -30°C, 32 QAM, Upper Band Edge

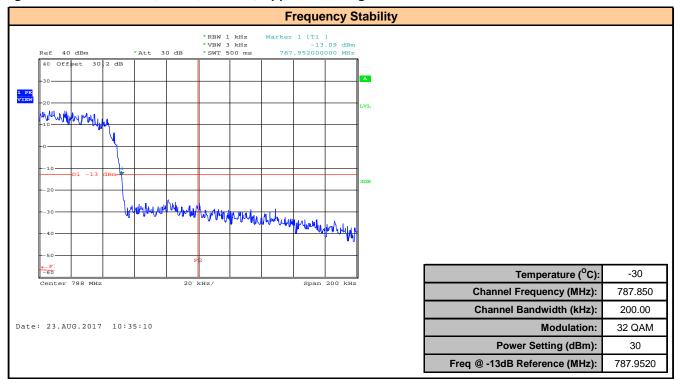
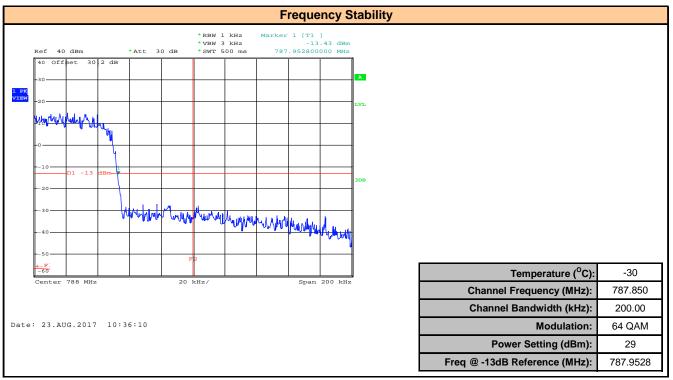


Figure D.8 – 200kHz BW, -30°C, 64 QAM, Upper Band Edge



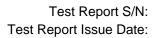




Figure D.9 – 200kHz BW, -20°C, QPSK, Lower Band Edge

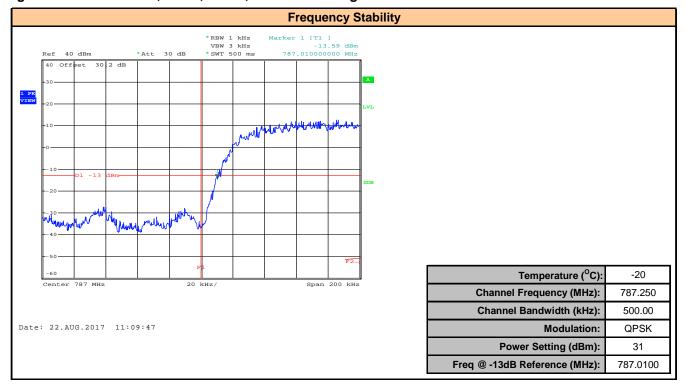
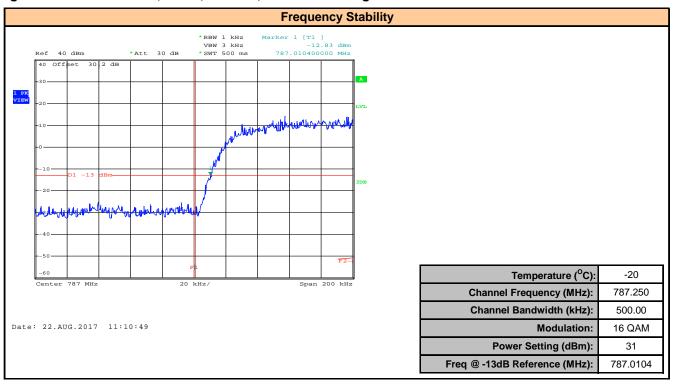


Figure D.10 – 200kHz BW, -20°C, 16 QAM, Lower Band Edge



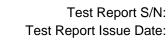


Figure D.11 – 200kHz BW, -20°C, 32 QAM, Lower Band Edge

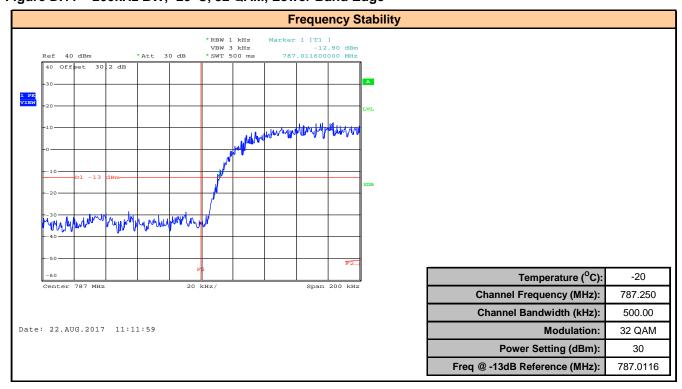
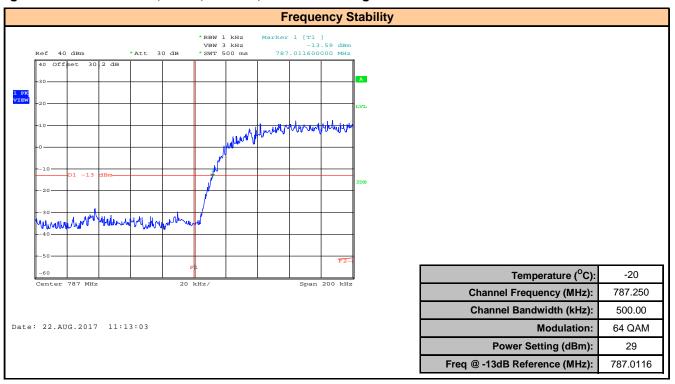


Figure D.12 – 200kHz BW, -20°C, 64 QAM, Lower Band Edge





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Figure D.13 – 200kHz BW, -20°C, QPSK, Upper Band Edge

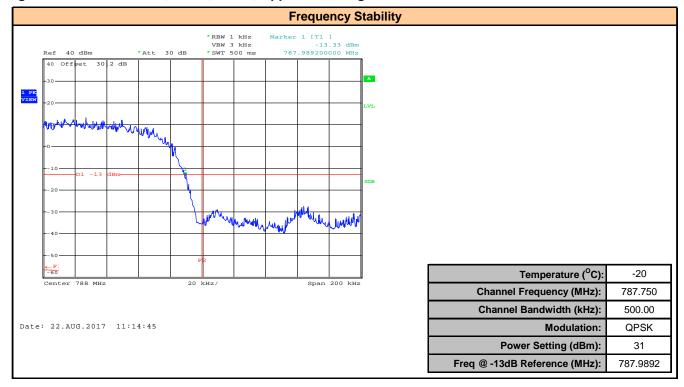
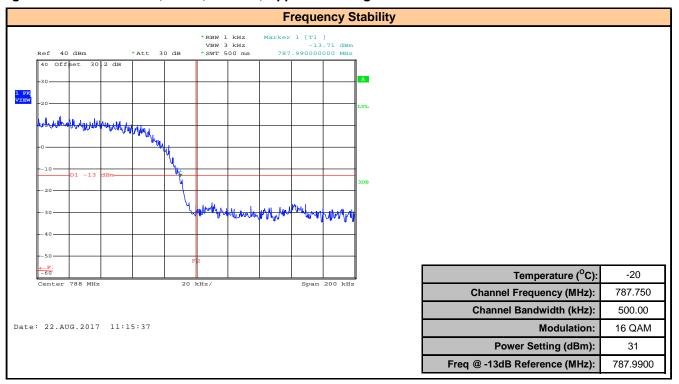


Figure D.14 – 200kHz BW, -20°C, 16 QAM, Upper Band Edge





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Figure D.15 – 200kHz BW, -20°C, 32 QAM, Upper Band Edge

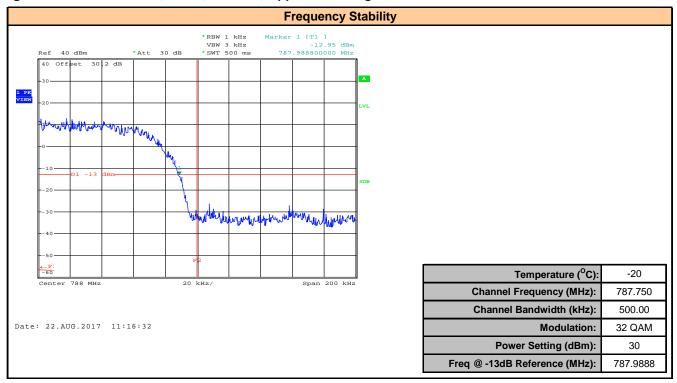
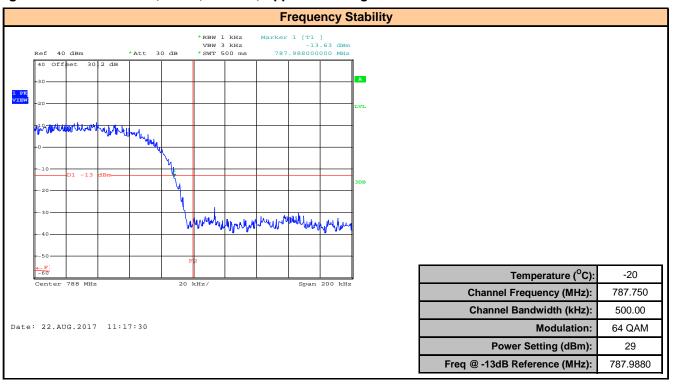


Figure D.16 – 200kHz BW, -20°C, 64 QAM, Upper Band Edge





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Figure D.17 – 200kHz BW, -10°C, QPSK, Lower Band Edge

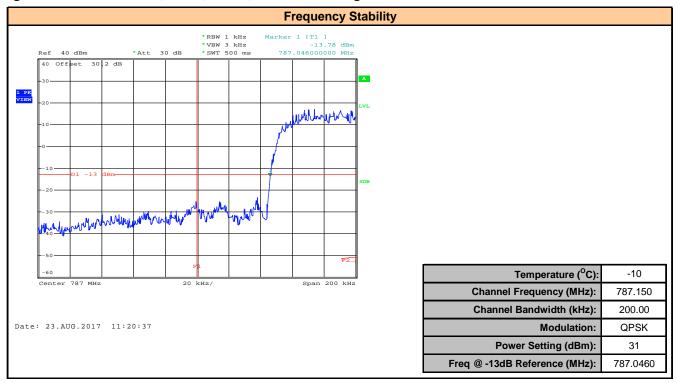
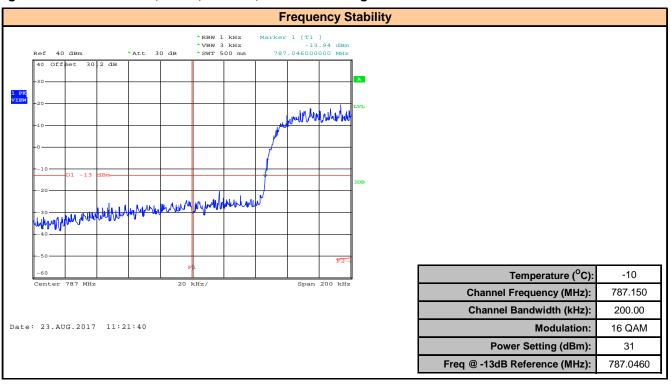


Figure D.18 – 200kHz BW, -10°C, 16 QAM, Lower Band Edge



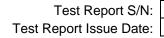


Figure D.19 – 200kHz BW, -10°C, 32 QAM, Lower Band Edge

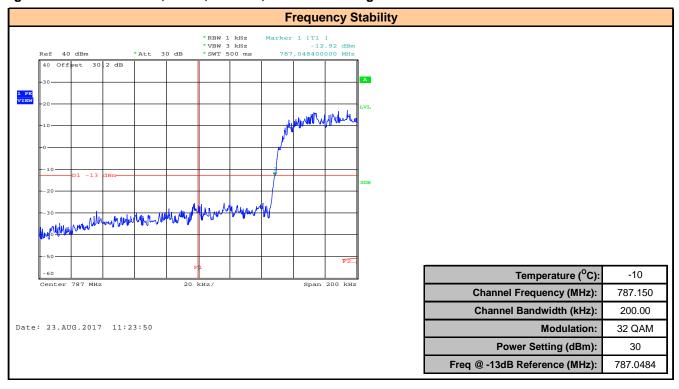
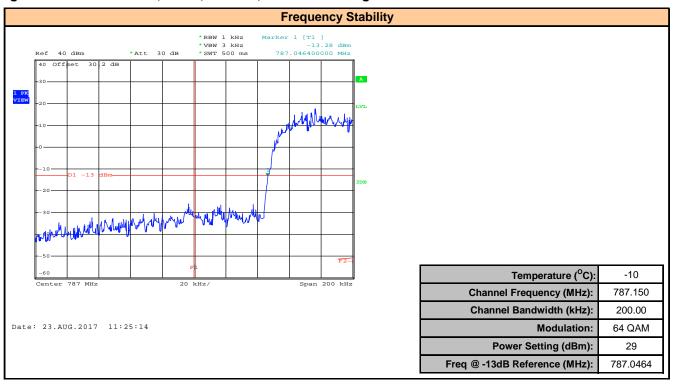


Figure D.20 – 200kHz BW, -10°C, 64 QAM, Lower Band Edge





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Figure D.21 – 200kHz BW, -10°C, QPSK, Upper Band Edge

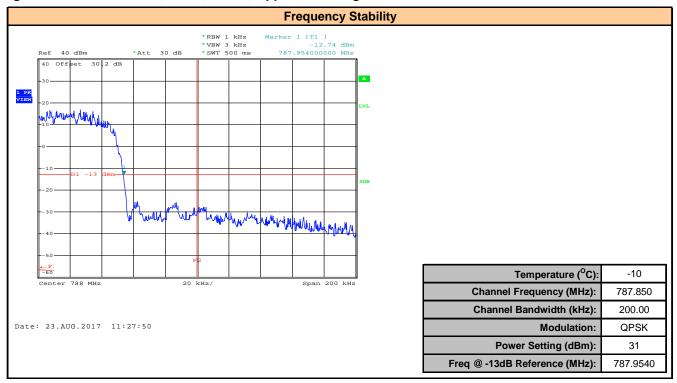
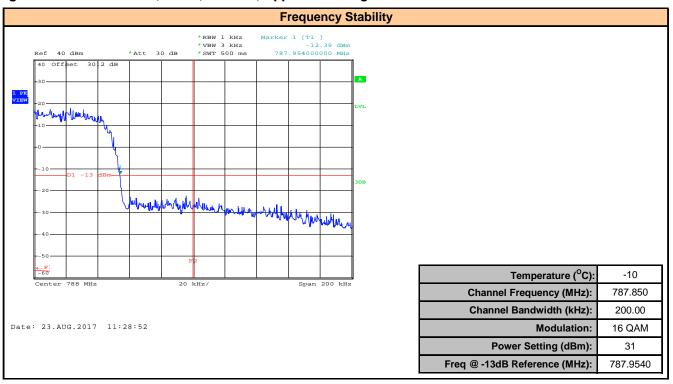


Figure D.22 – 200kHz BW, -10°C, 16 QAM, Upper Band Edge





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Figure D.23 – 200kHz BW, -10°C, 32 QAM, Upper Band Edge

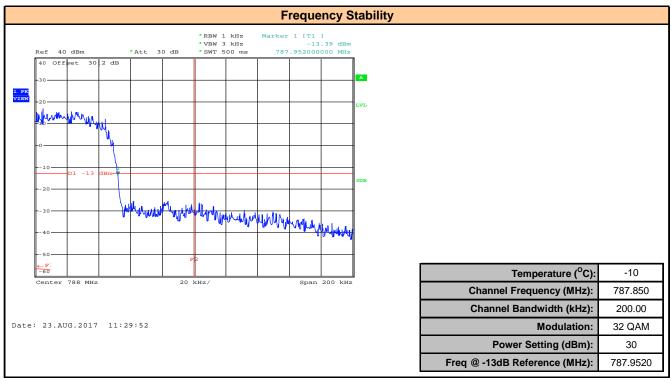
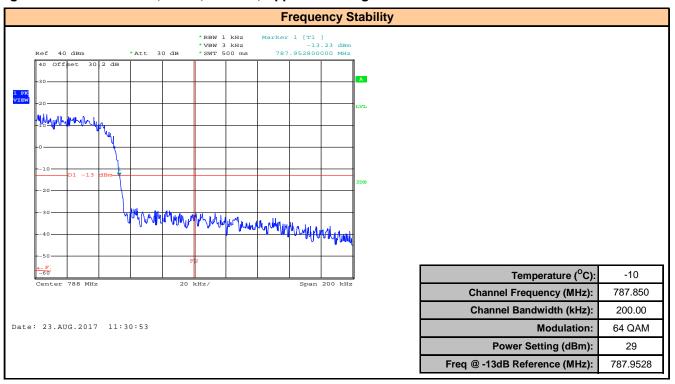
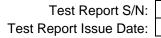


Figure D.24 – 200kHz BW, -10°C, 64 QAM, Upper Band Edge





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Figure D.25 – 200kHz BW, 0°C, QPSK, Lower Band Edge

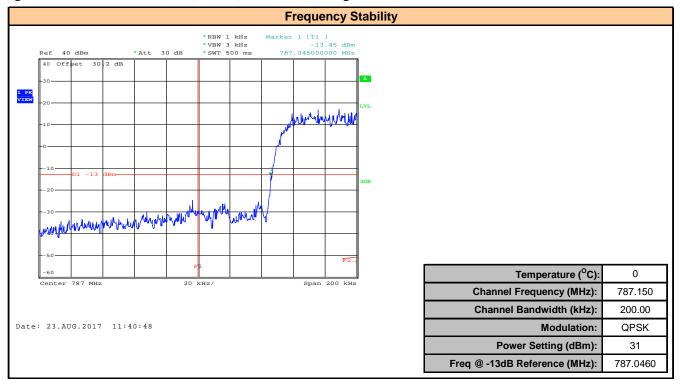
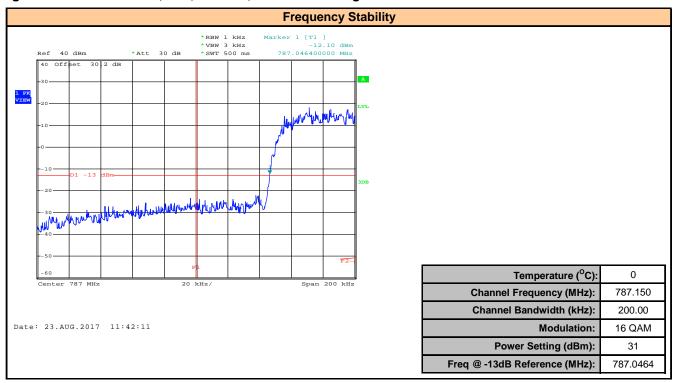
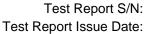
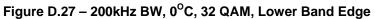


Figure D.26 – 200kHz BW, 0°C, 16 QAM, Lower Band Edge







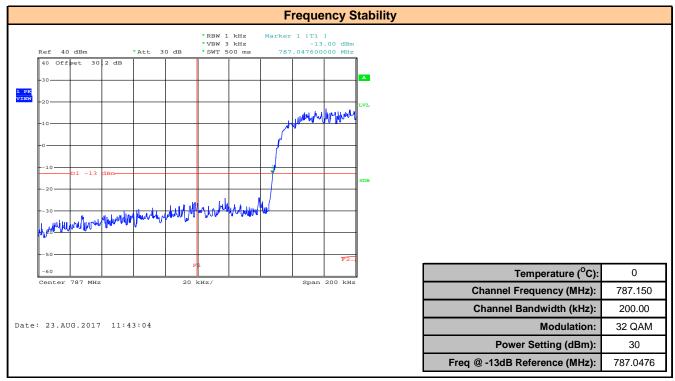
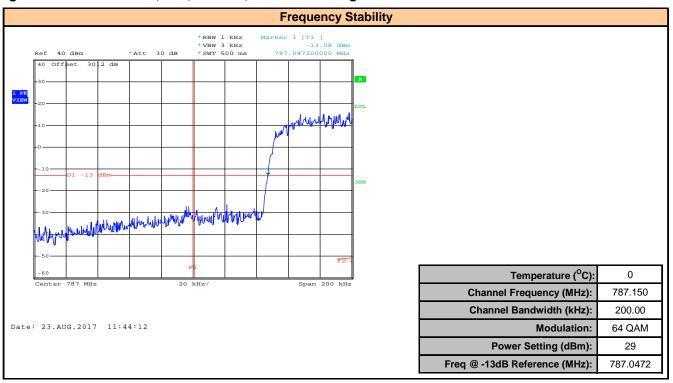


Figure D.28 – 200kHz BW, 0°C, 64 QAM, Lower Band Edge



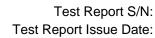




Figure D.29 – 200kHz BW, 0°C, QPSK, Upper Band Edge

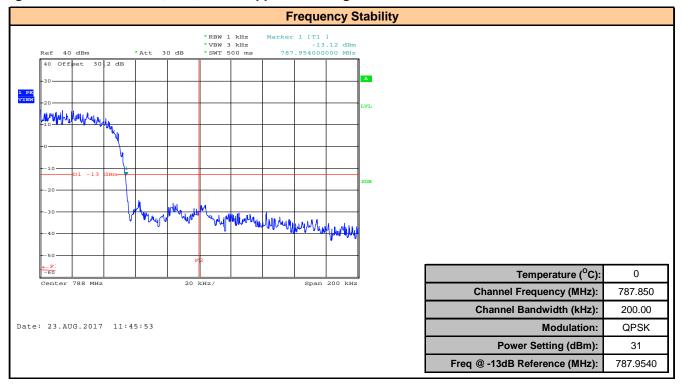
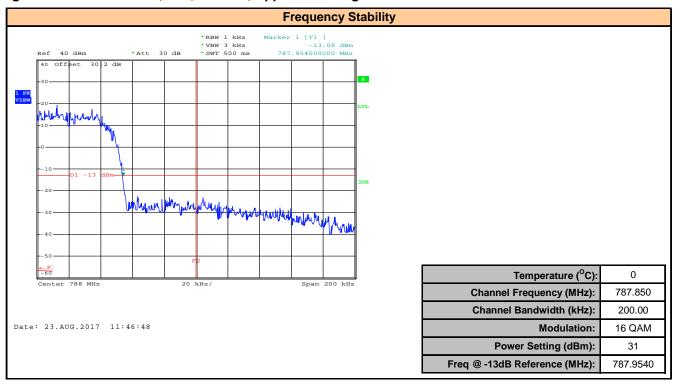


Figure D.30 – 200kHz BW, 0°C, 16 QAM, Upper Band Edge





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Figure D.31 – 200kHz BW, 0°C, 32 QAM, Upper Band Edge

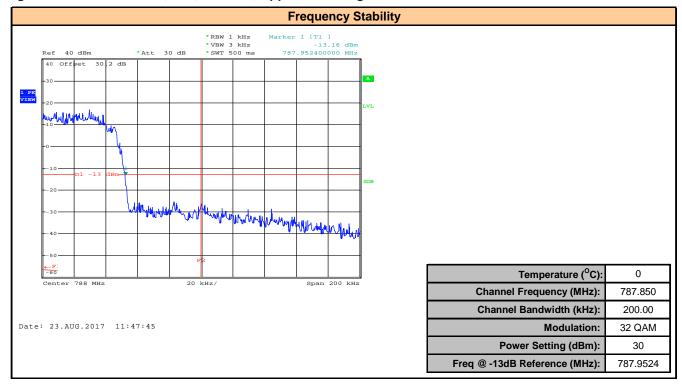
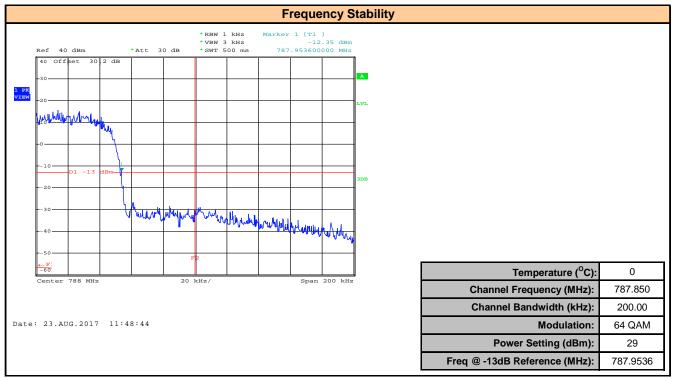


Figure D.32 – 200kHz BW, 0°C, 64 QAM, Upper Band Edge



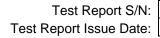




Figure D.33 – 200kHz BW, 10°C, QPSK, Lower Band Edge

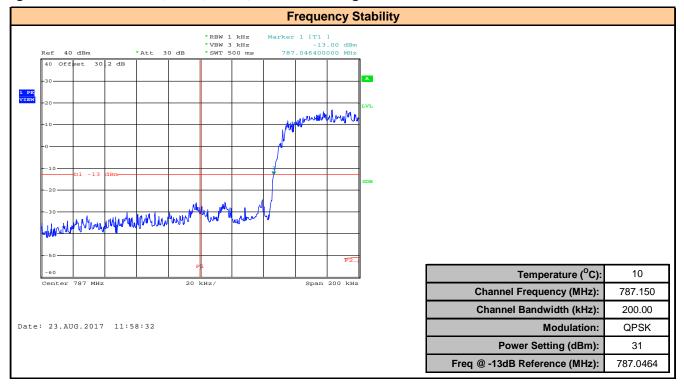
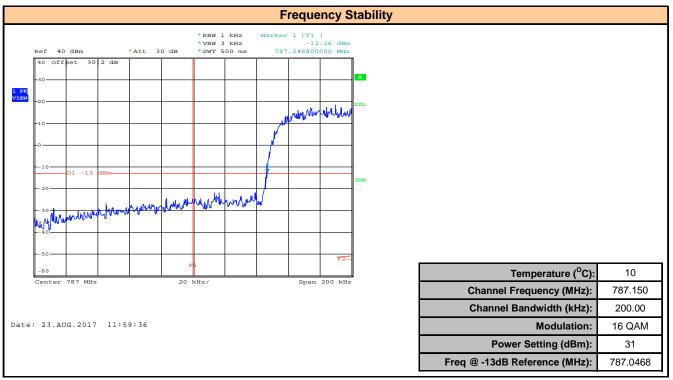


Figure D.34 – 200kHz BW, 10° C, 16 QAM, Lower Band Edge



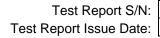


Figure D.35 – 200kHz BW, 10°C, 32 QAM, Lower Band Edge

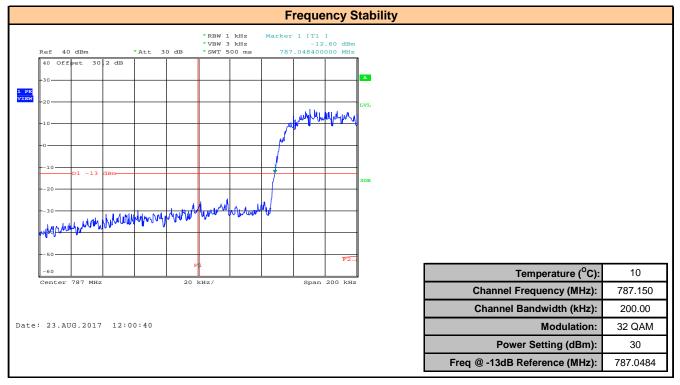
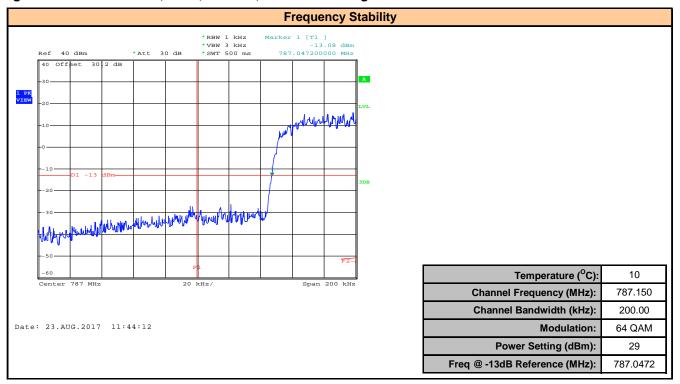


Figure D.36 – 200kHz BW, 10°C, 64 QAM, Lower Band Edge





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Figure D.37 – 200kHz BW, 10°C, QPSK, Upper Band Edge

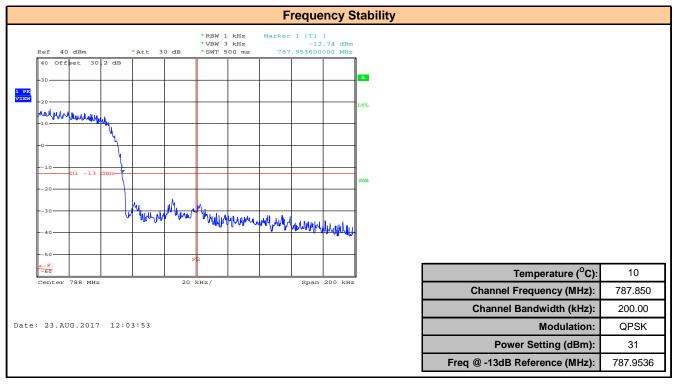
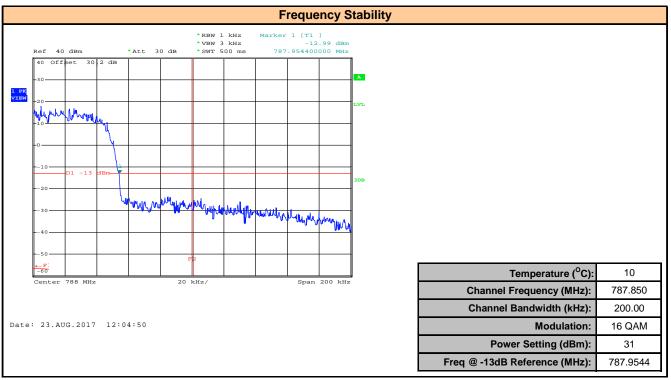
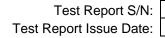


Figure D.38 – 200kHz BW, 10°C, 16 QAM, Upper Band Edge





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Figure D.39 – 200kHz BW, 10°C, 32 QAM, Upper Band Edge

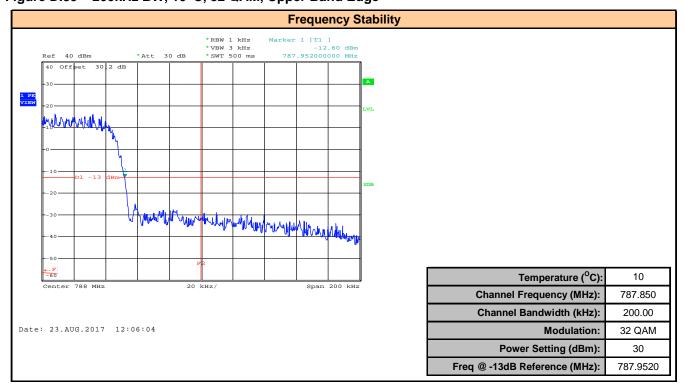
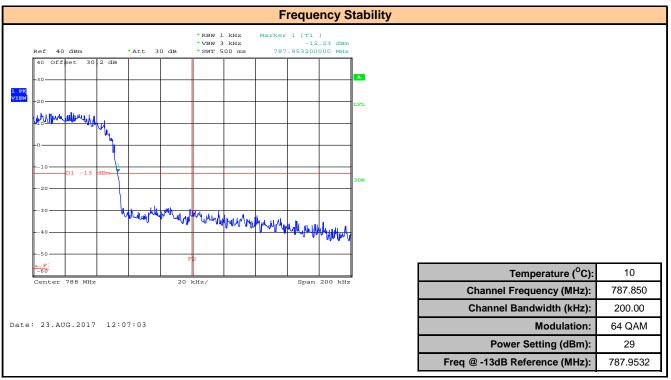


Figure D.40 – 200kHz BW, 10° C, 64 QAM, Upper Band Edge



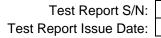




Figure D.41 – 200kHz BW, 20°C, QPSK, Lower Band Edge

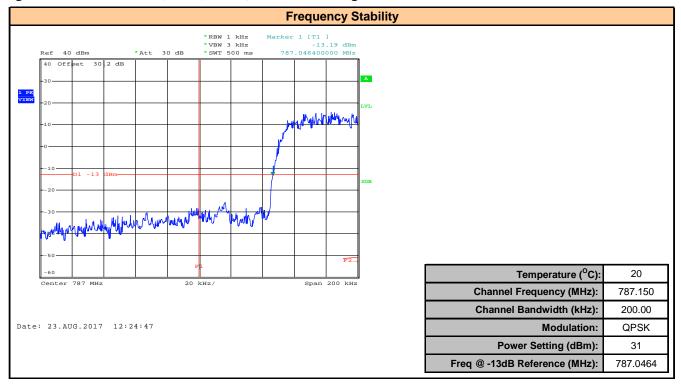
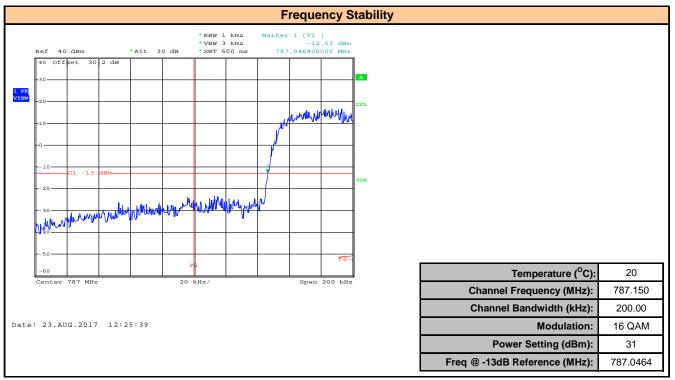


Figure D.42 – 200kHz BW, 20°C, 16 QAM, Lower Band Edge



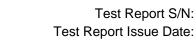




Figure D.43 – 200kHz BW, 20°C, 32 QAM, Lower Band Edge

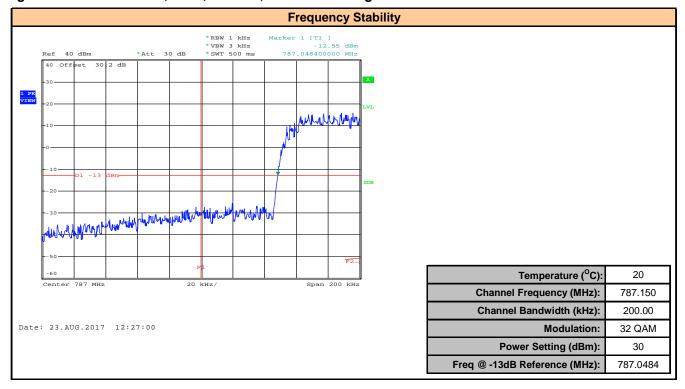
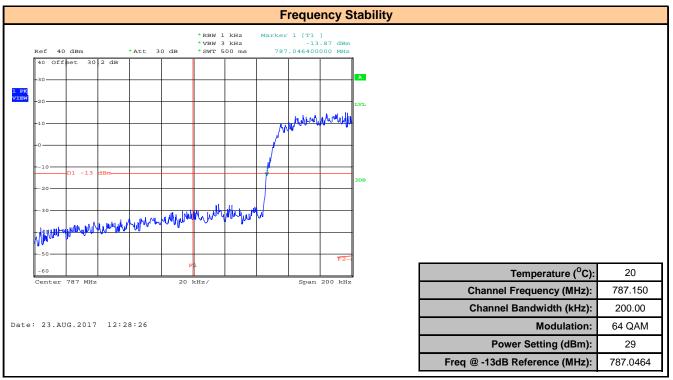


Figure D.44 – 200kHz BW, 20°C, 64 QAM, Lower Band Edge



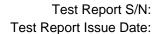




Figure D.45 – 200kHz BW, 20°C, QPSK, Upper Band Edge

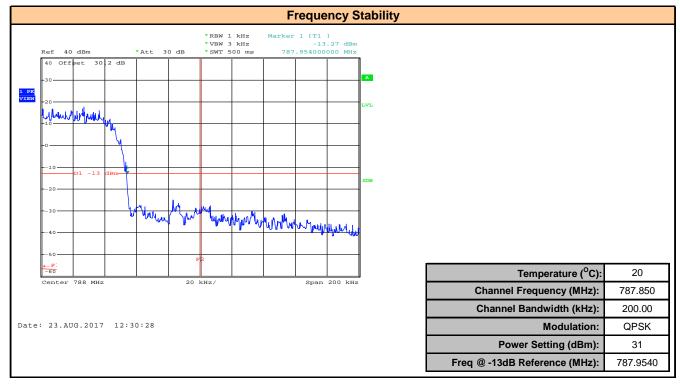
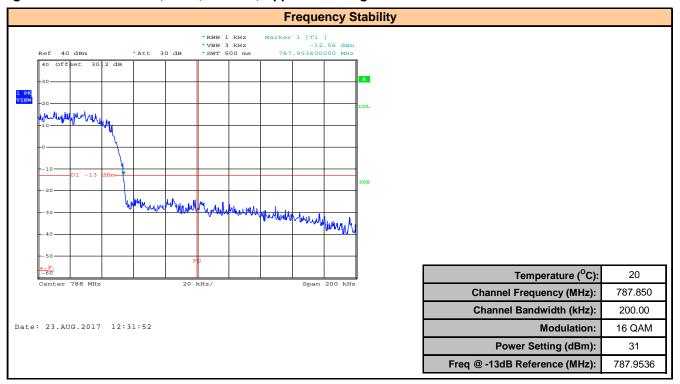


Figure D.46 – 200kHz BW, 20°C, 16 QAM, Upper Band Edge



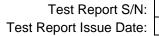




Figure D.47 – 200kHz BW, 20°C, 32 QAM, Upper Band Edge

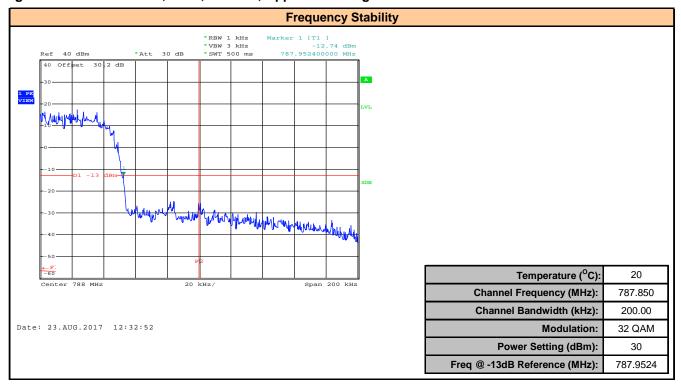
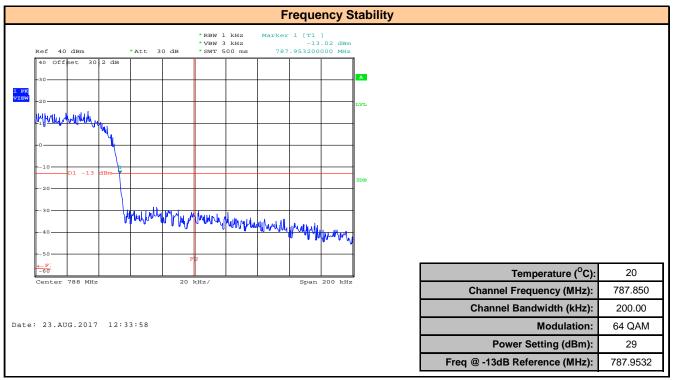


Figure D.48 – 200kHz BW, 20°C, 64 QAM, Upper Band Edge



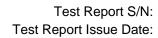




Figure D.49 – 200kHz BW, 30°C, QPSK, Lower Band Edge

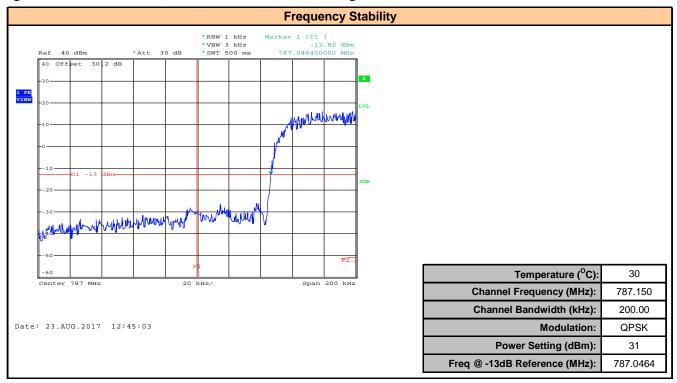
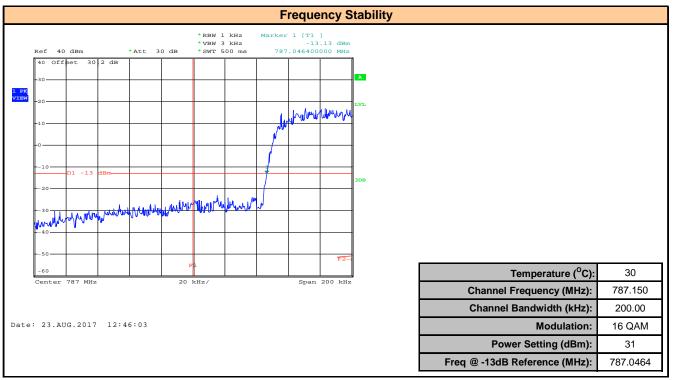


Figure D.50 – 200kHz BW, 30°C, 16 QAM, Lower Band Edge



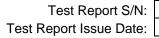




Figure D.51 – 200kHz BW, 30°C, 32 QAM, Lower Band Edge

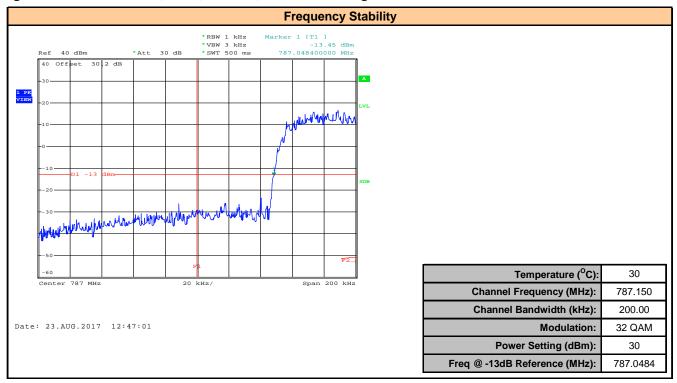
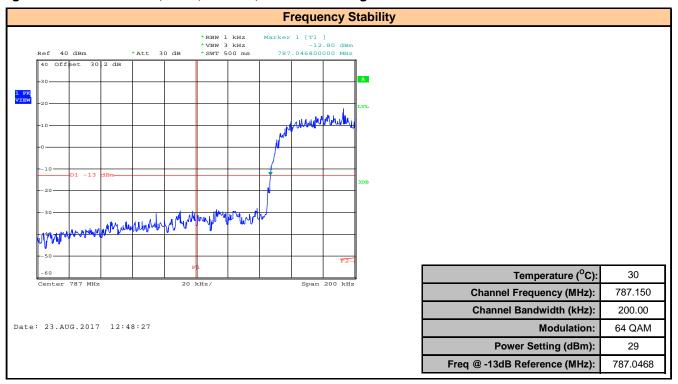
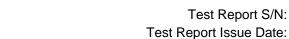


Figure D.52 – 200kHz BW, 30°C, 64 QAM, Lower Band Edge





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Figure D.53 – 200kHz BW, 30°C, QPSK, Upper Band Edge

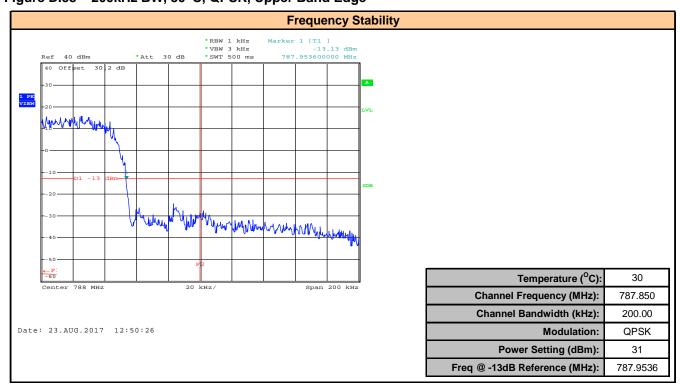
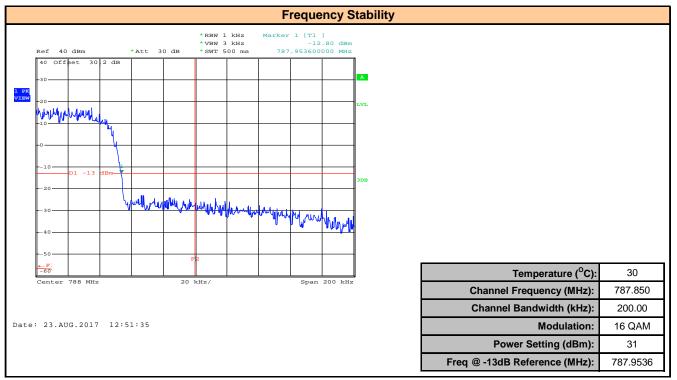


Figure D.54 – 200kHz BW, 30°C, 16 QAM, Upper Band Edge



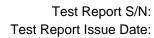




Figure D.55 – 200kHz BW, 30°C, 32 QAM, Upper Band Edge

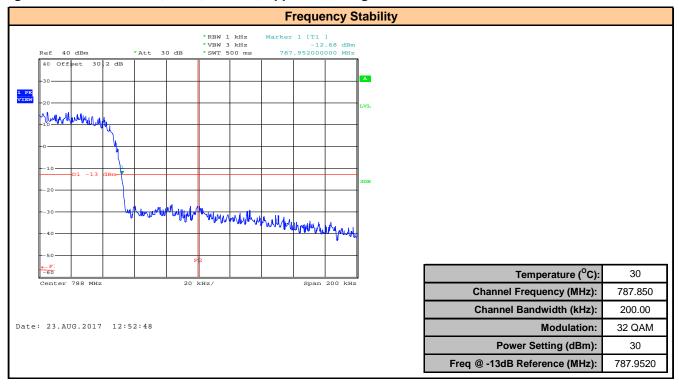
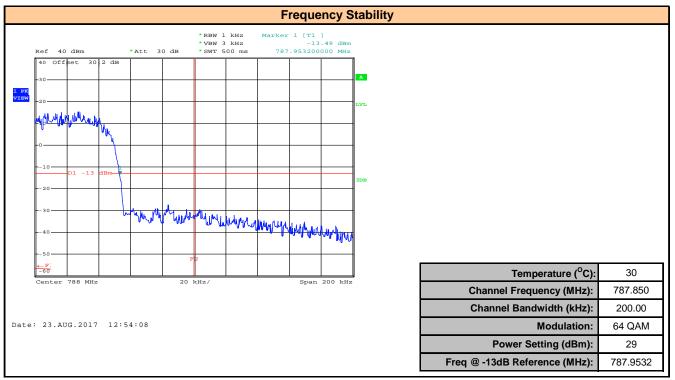


Figure D.56 – 200kHz BW, 30°C, 64 QAM, Upper Band Edge





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Figure D.57 – 200kHz BW, 40°C, QPSK, Lower Band Edge

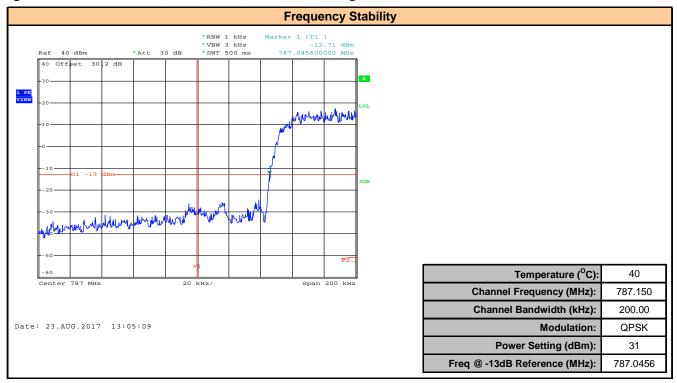
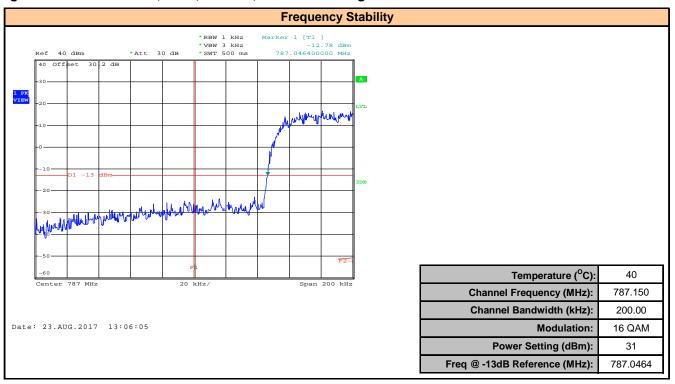


Figure D.58 – 200kHz BW, 40°C, 16 QAM, Lower Band Edge



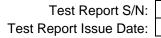




Figure D.59 – 200kHz BW, 40°C, 32 QAM, Lower Band Edge

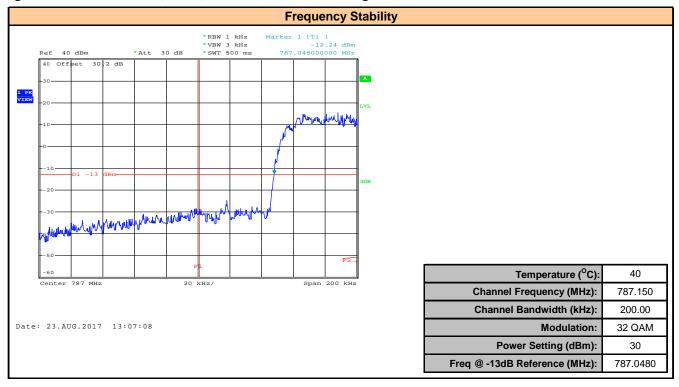
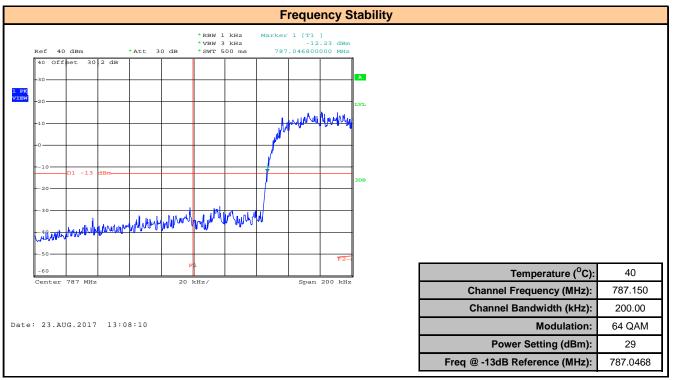


Figure D.60 – 200kHz BW, 40°C, 64 QAM, Lower Band Edge



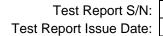


Figure D.61 – 200kHz BW, 40°C, QPSK, Upper Band Edge

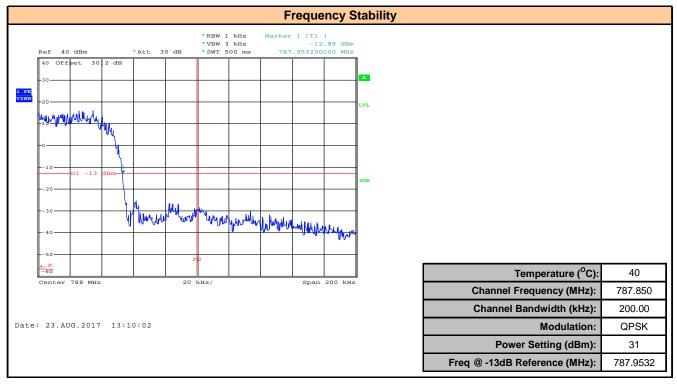
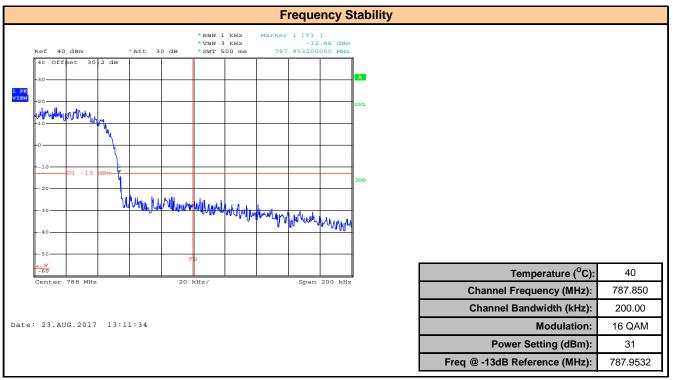


Figure D.62 – 200kHz BW, 40°C, 16 QAM, Upper Band Edge



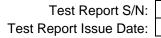




Figure D.63 – 200kHz BW, 40°C, 32 QAM, Upper Band Edge

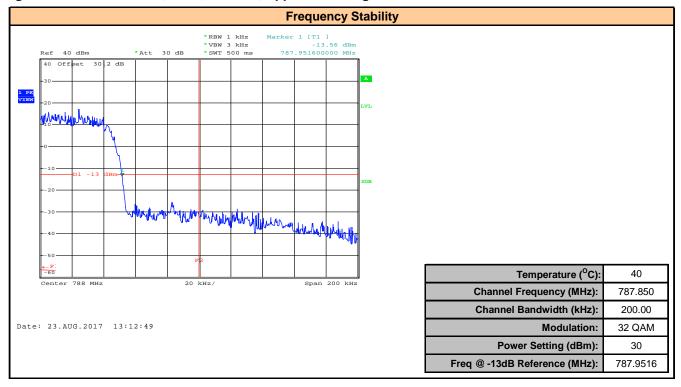
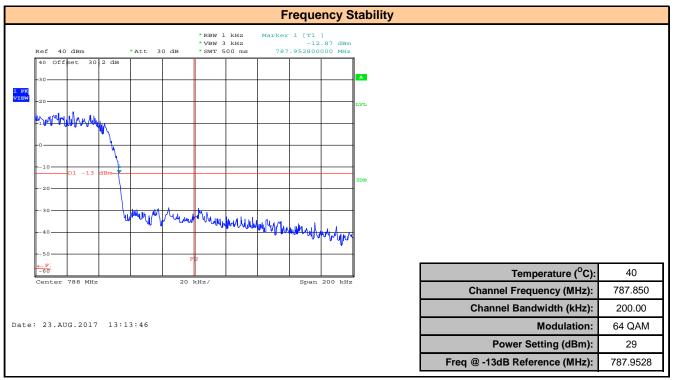
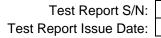


Figure D.64 – 200kHz BW, 40°C, 64 QAM, Upper Band Edge





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Figure D.65 – 200kHz BW, 50°C, QPSK, Lower Band Edge

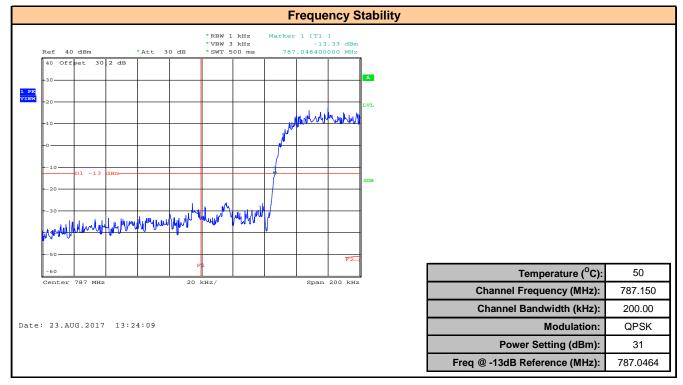
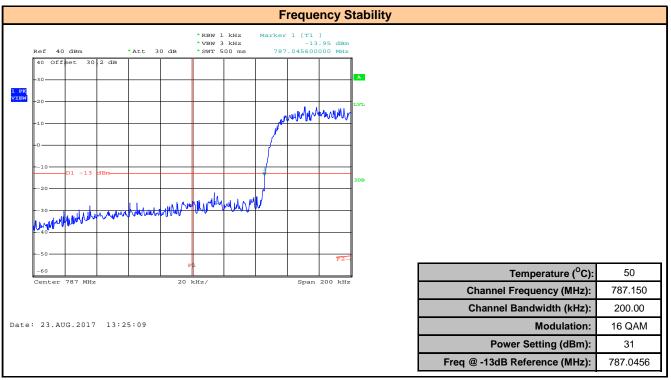
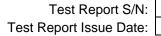


Figure D.66 – 200kHz BW, 50°C, 16 QAM, Lower Band Edge





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Figure D.67 – 200kHz BW, 50°C, 32 QAM, Lower Band Edge

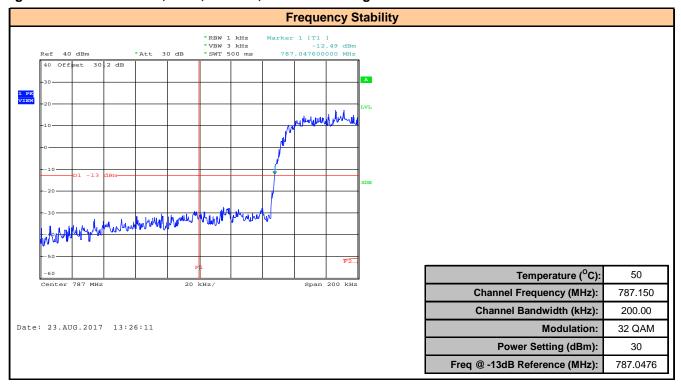
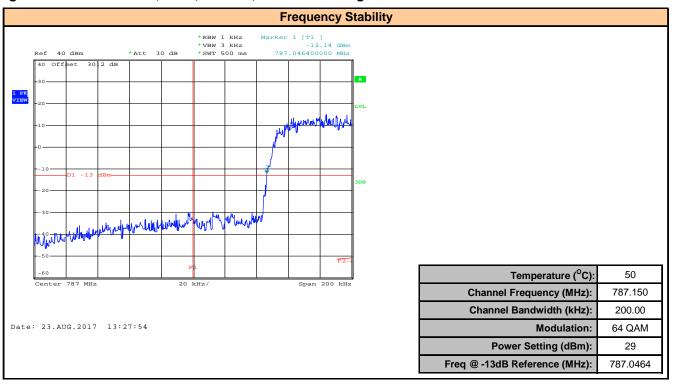


Figure D.68 – 200kHz BW, 50°C, 64 QAM, Lower Band Edge





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Figure D.69 – 200kHz BW, 50°C, QPSK, Upper Band Edge

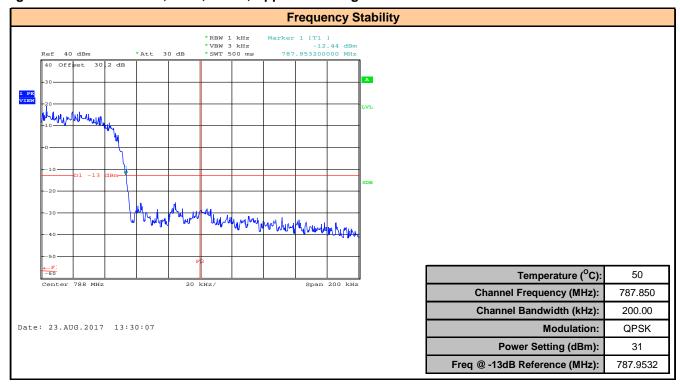
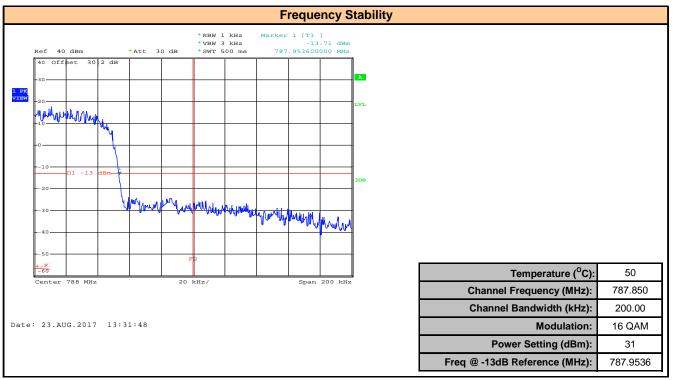
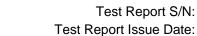


Figure D.70 – 200kHz BW, 50°C, 16 QAM, Upper Band Edge





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Figure D.71 – 200kHz BW, 50°C, 32 QAM, Upper Band Edge

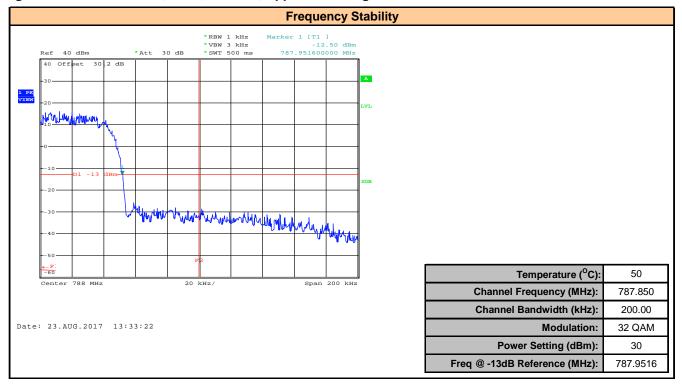
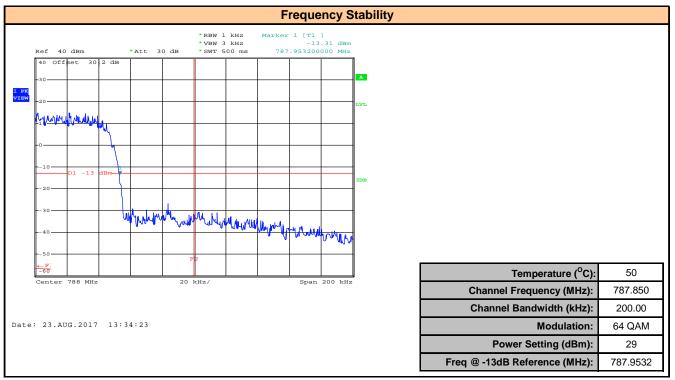


Figure D.72 – 200kHz BW, 50°C, 64 QAM, Upper Band Edge



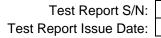




Figure D.73 – 500kHz BW, -30°C, QPSK, Lower Band Edge

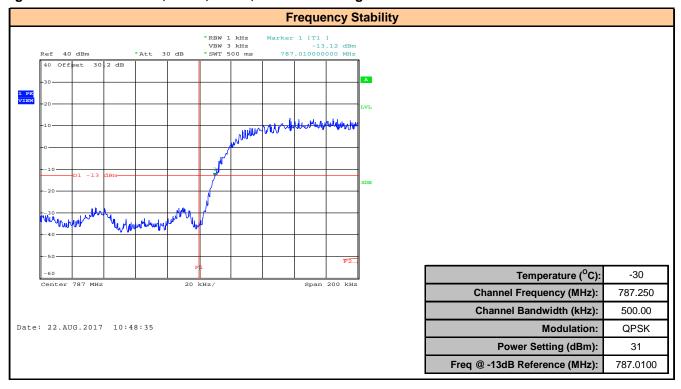
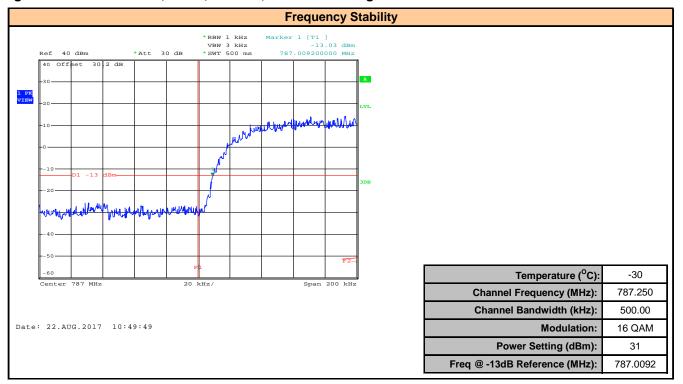


Figure D.74 – 500kHz BW, -30°C, 16 QAM, Lower Band Edge



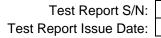


Figure D.75 – 500kHz BW, -30°C, 32 QAM, Lower Band Edge

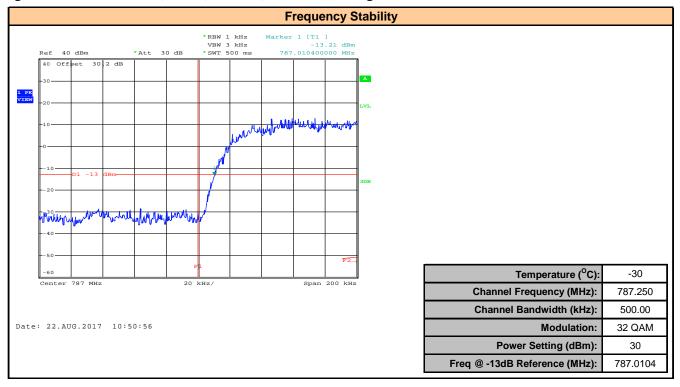
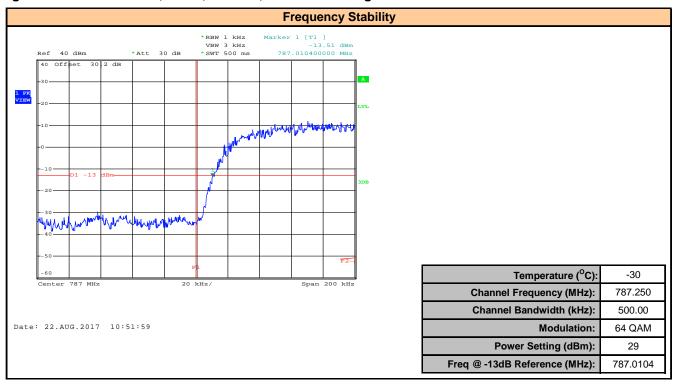


Figure D.76 – 500kHz BW, -30°C, 64 QAM, Lower Band Edge





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Figure D.77 - 500kHz BW, -30°C, QPSK, Upper Band Edge

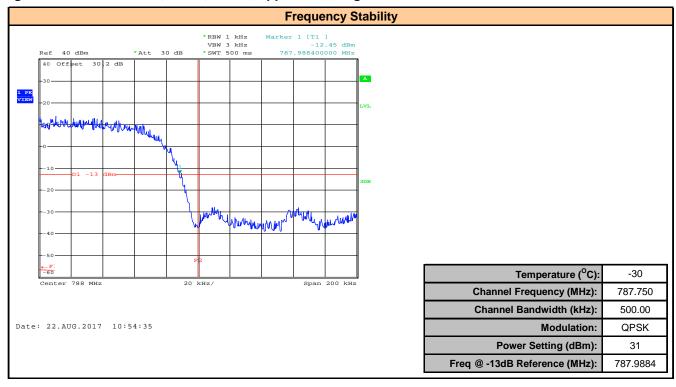
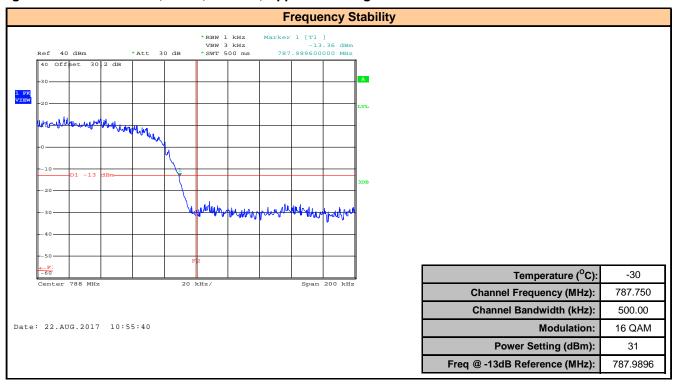


Figure D.78 – 500kHz BW, -30°C, 16 QAM, Upper Band Edge





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Figure D.79 – 500kHz BW, -30°C, 32 QAM, Upper Band Edge

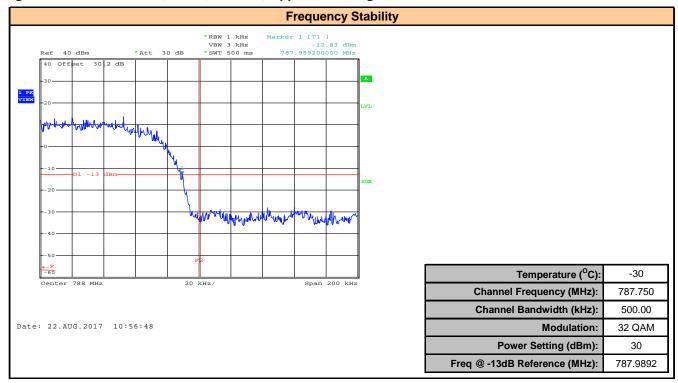
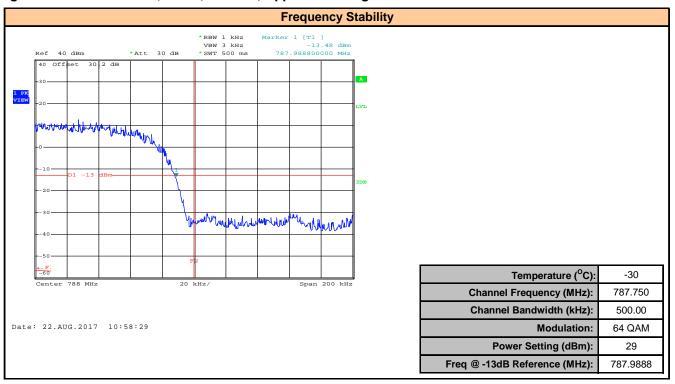
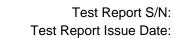


Figure D.80 – 500kHz BW, -30°C, 64 QAM, Upper Band Edge







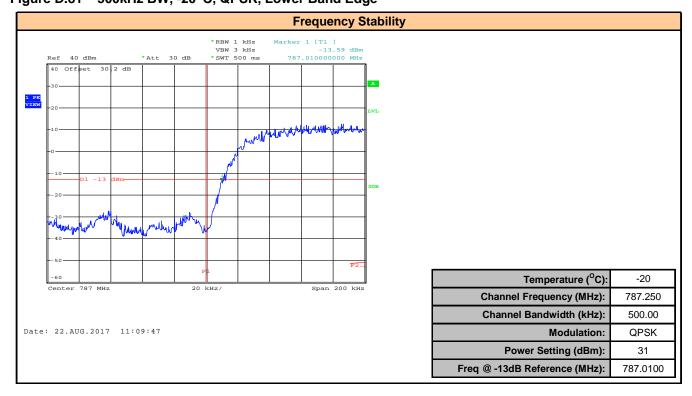
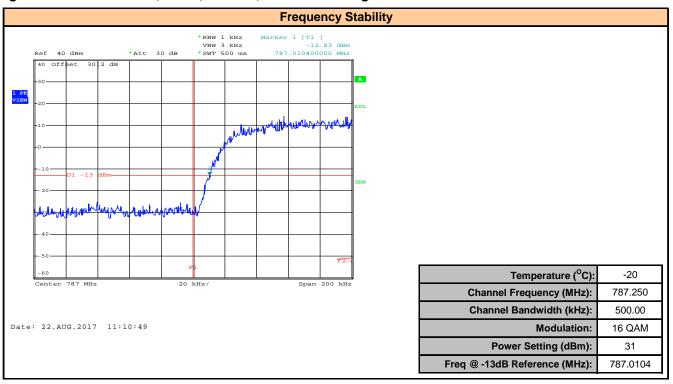


Figure D.82 – 500kHz BW, -20°C, 16 QAM, Lower Band Edge



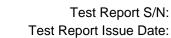




Figure D.83 – 500kHz BW, -20°C, 32 QAM, Lower Band Edge

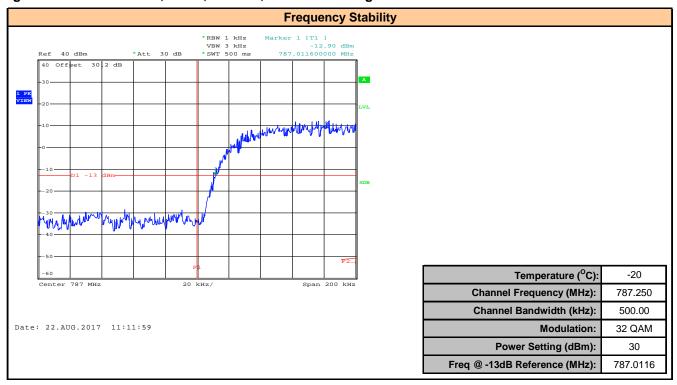
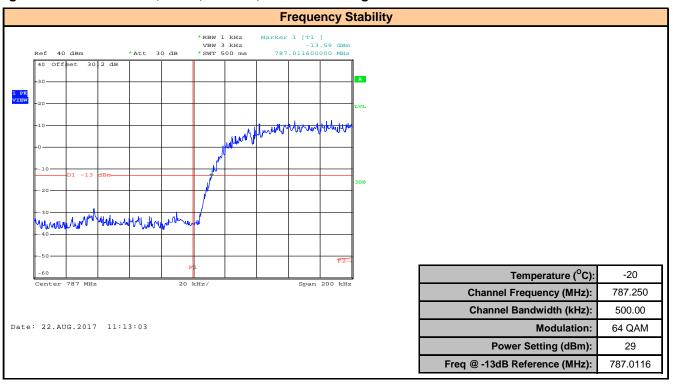


Figure D.84 – 500kHz BW, -20°C, 64 QAM, Lower Band Edge





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Figure D.85 – 500kHz BW, -20°C, QPSK, Upper Band Edge

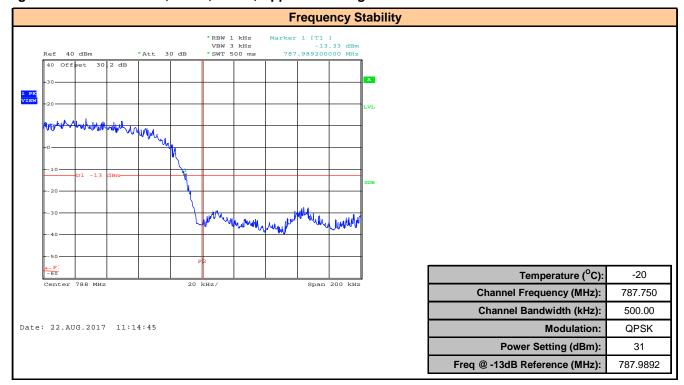
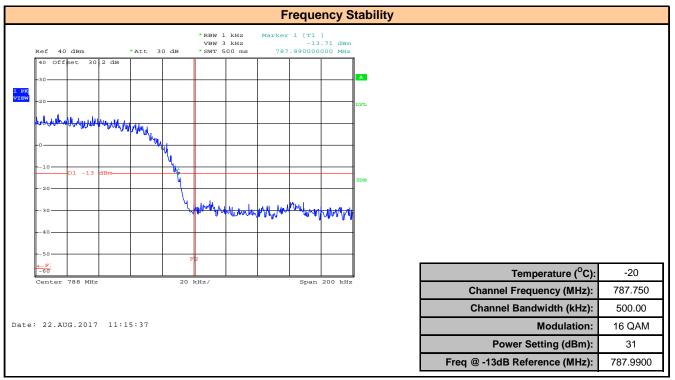


Figure D.86 – 500kHz BW, -20°C, 16 QAM, Upper Band Edge





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Figure D.87 – 500kHz BW, -20°C, 32 QAM, Upper Band Edge

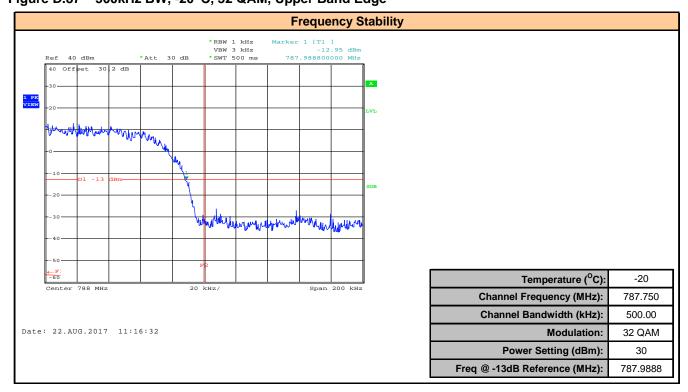
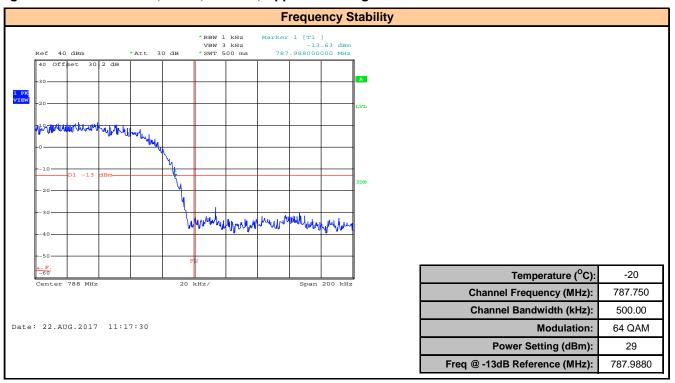
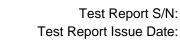


Figure D.88 – 500kHz BW, -20°C, 64 QAM, Upper Band Edge







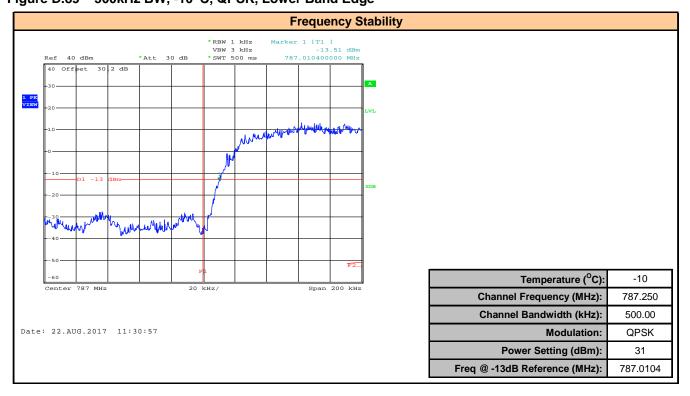
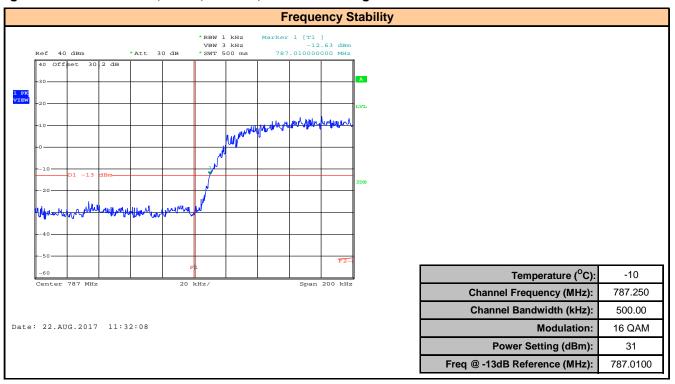
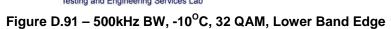


Figure D.90 – 500kHz BW, -10°C, 16 QAM, Lower Band Edge







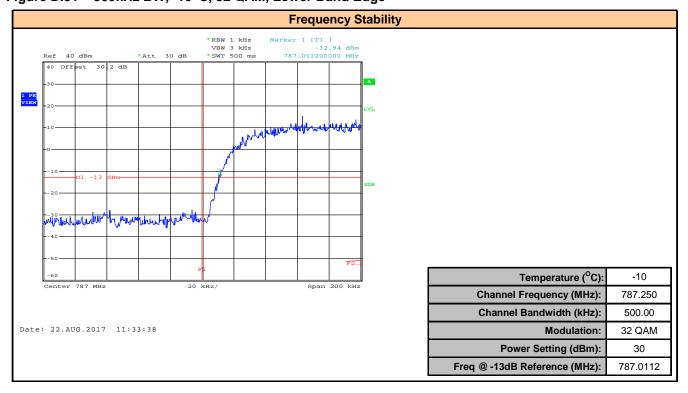
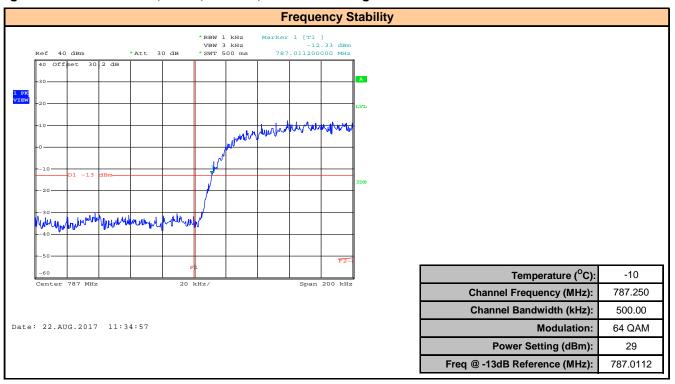


Figure D.92 – 500kHz BW, -10°C, 64 QAM, Lower Band Edge





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Figure D.93 – 500kHz BW, -10°C, QPSK, Upper Band Edge

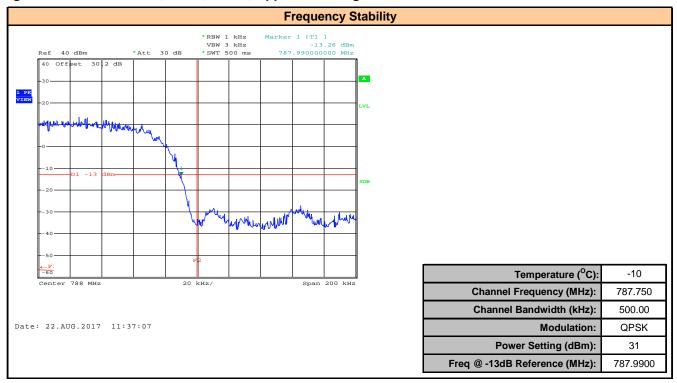
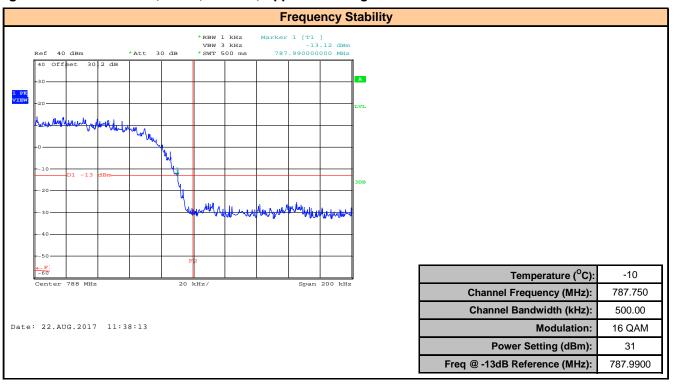


Figure D.94 – 500kHz BW, -10°C, 16 QAM, Upper Band Edge





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Figure D.95 – 500kHz BW, -10°C, 32 QAM, Upper Band Edge

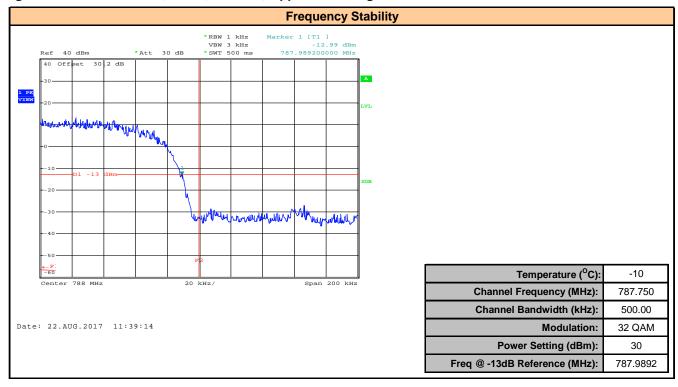
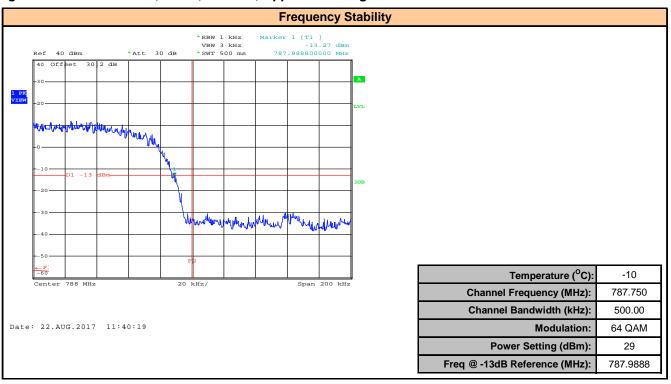
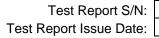


Figure D.96 – 500kHz BW, -10°C, 64 QAM, Upper Band Edge





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Figure D.97 – 500kHz BW, 0°C, QPSK, Lower Band Edge

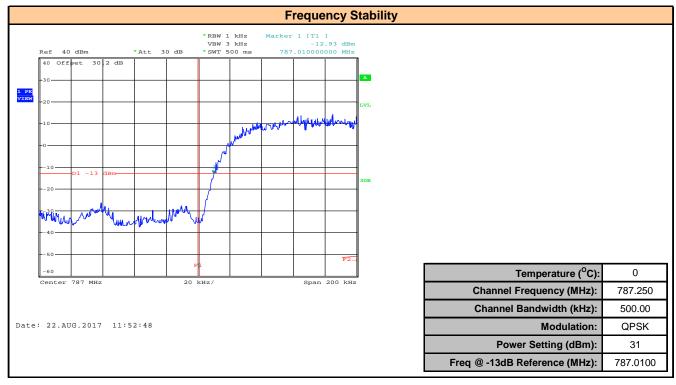
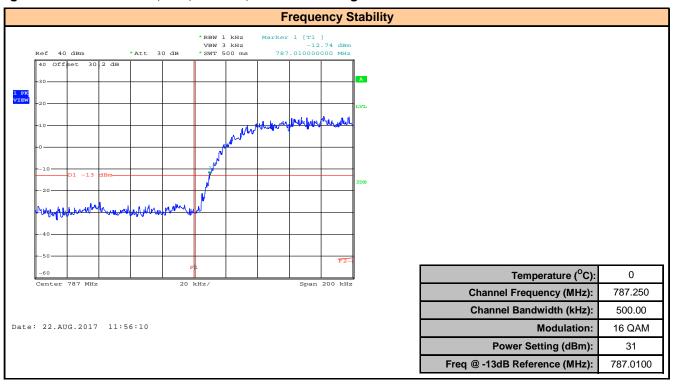
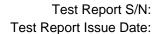
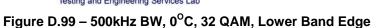


Figure D.98 – 500kHz BW, 0°C, 16 QAM, Lower Band Edge







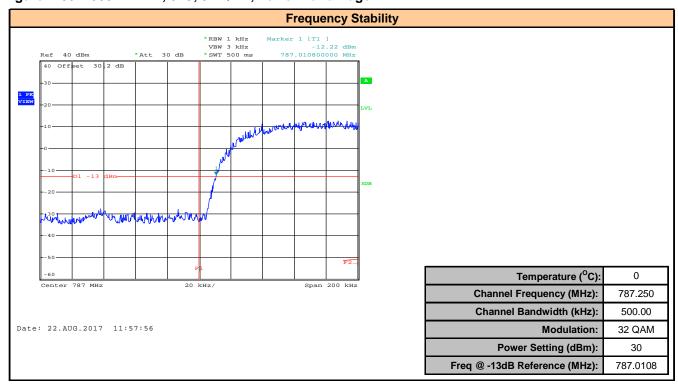
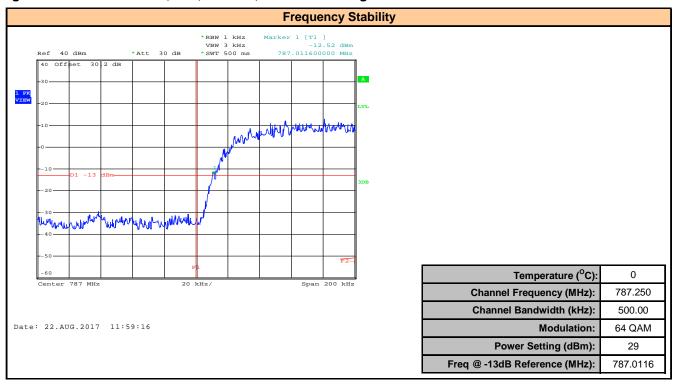


Figure D.100 – 500kHz BW, 0°C, 64 QAM, Lower Band Edge



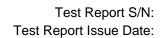




Figure D.101 – 500kHz BW, 0°C, QPSK, Upper Band Edge

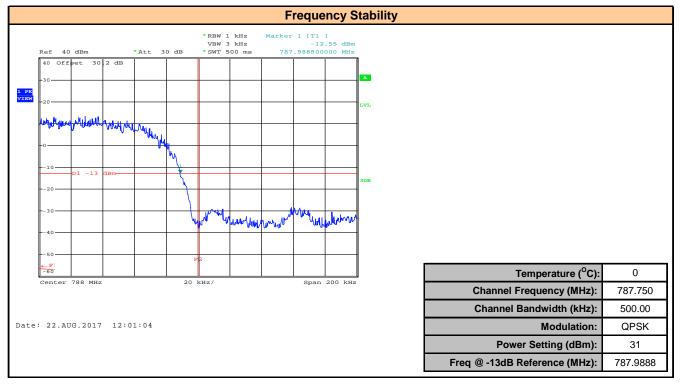
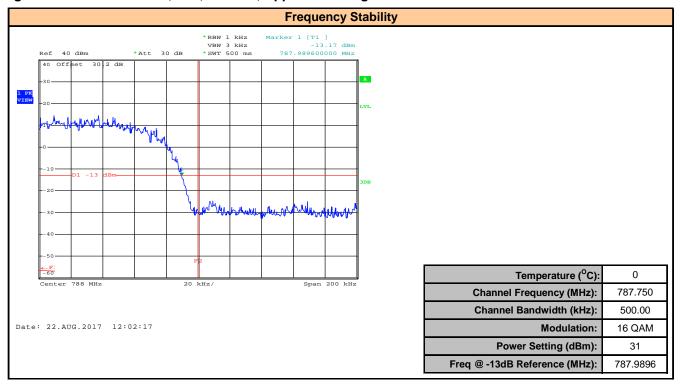


Figure D.102 – 500kHz BW, 0°C, 16 QAM, Upper Band Edge



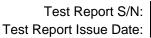




Figure D.103 – 500kHz BW, 0°C, 32 QAM, Upper Band Edge

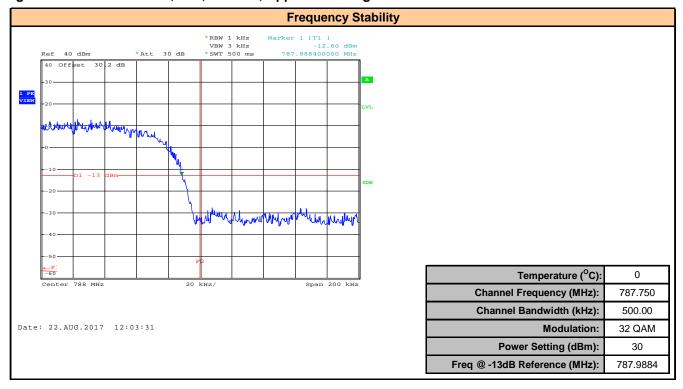
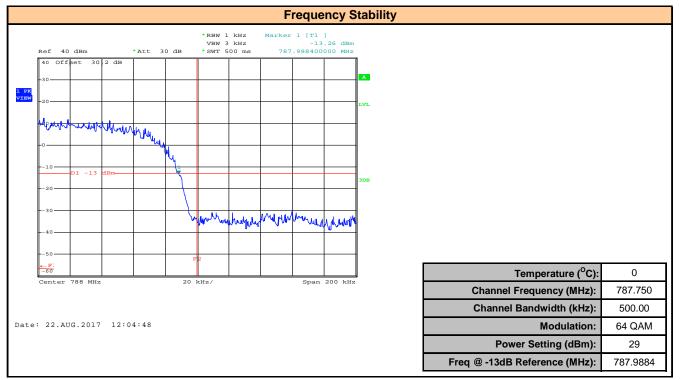


Figure D.104 – 500kHz BW, 0°C, 64 QAM, Upper Band Edge



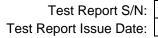




Figure D.105 – 500kHz BW, 10°C, QPSK, Lower Band Edge

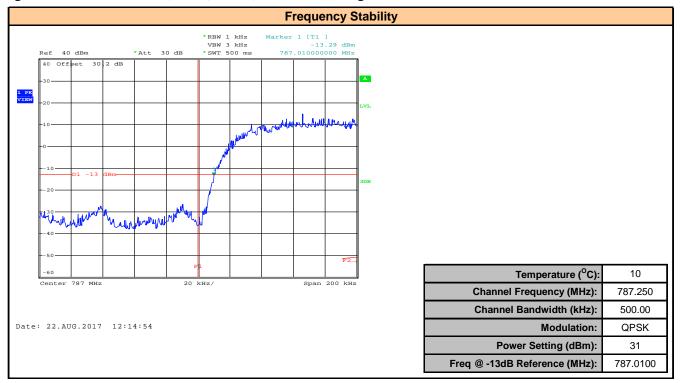
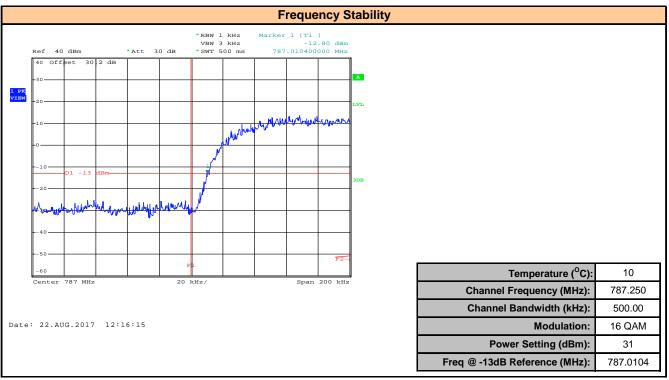


Figure D.106 – 500kHz BW, 10°C, 16 QAM, Lower Band Edge





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Figure D.107 – 500kHz BW, 10°C, 32 QAM, Lower Band Edge

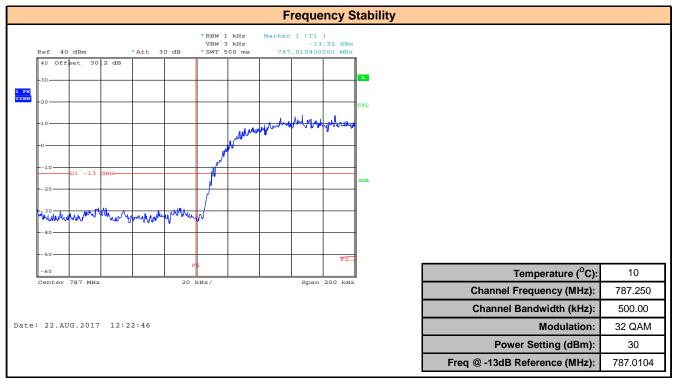
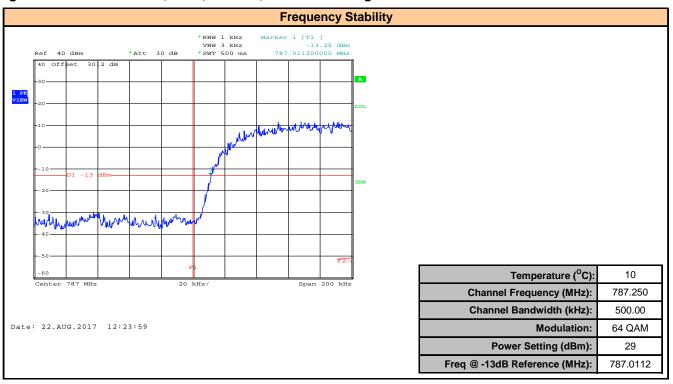


Figure D.108 – 500kHz BW, 10°C, 64 QAM, Lower Band Edge



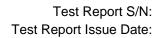




Figure D.109 – 500kHz BW, 10°C, QPSK, Upper Band Edge

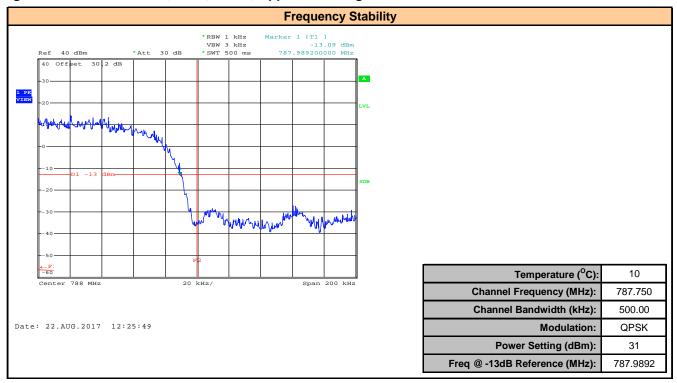
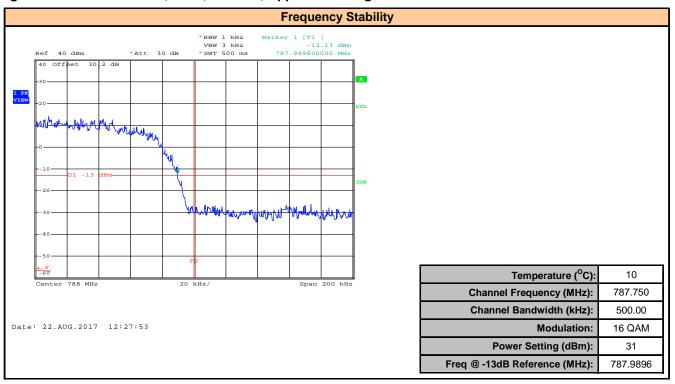


Figure D.110 – 500kHz BW, 10°C, 16 QAM, Upper Band Edge





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Figure D.111 – 500kHz BW, 10°C, 32 QAM, Upper Band Edge

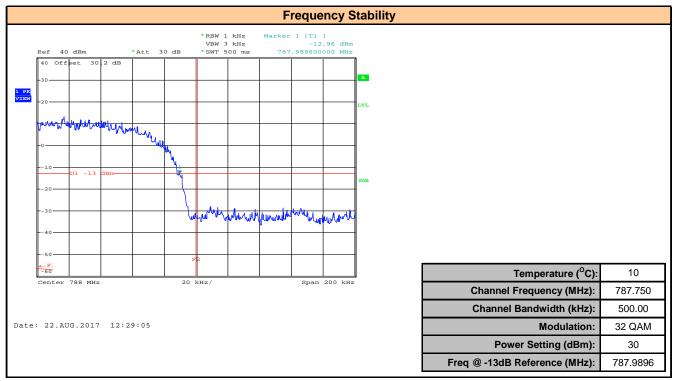
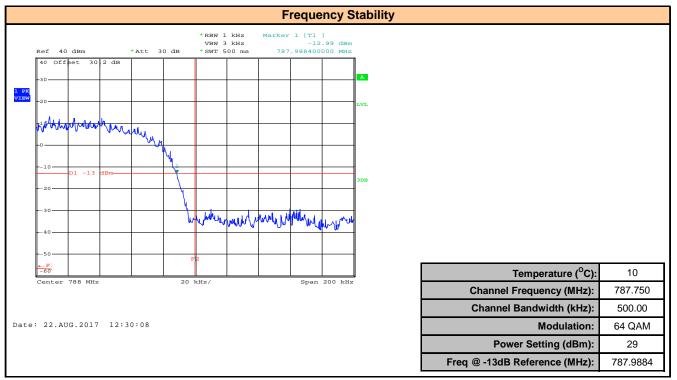


Figure D.112 – 500kHz BW, 10°C, 64 QAM, Upper Band Edge



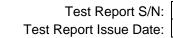




Figure D.113 – 500kHz BW, 20°C, QPSK, Lower Band Edge

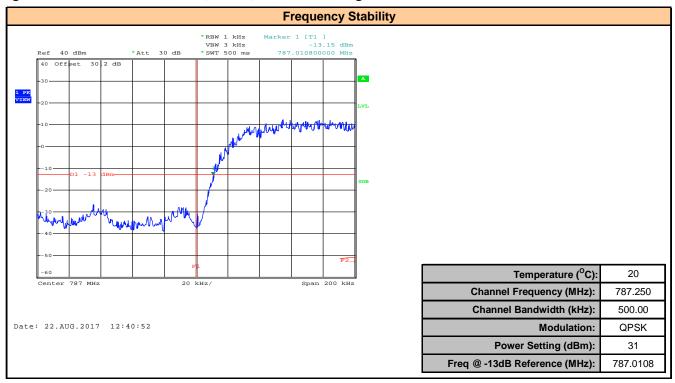
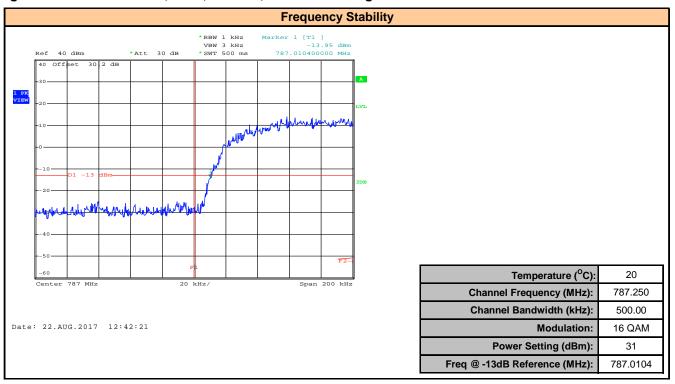


Figure D.114 – 500kHz BW, 20°C, 16 QAM, Lower Band Edge



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Figure D.115 – 500kHz BW, 20°C, 32 QAM, Lower Band Edge

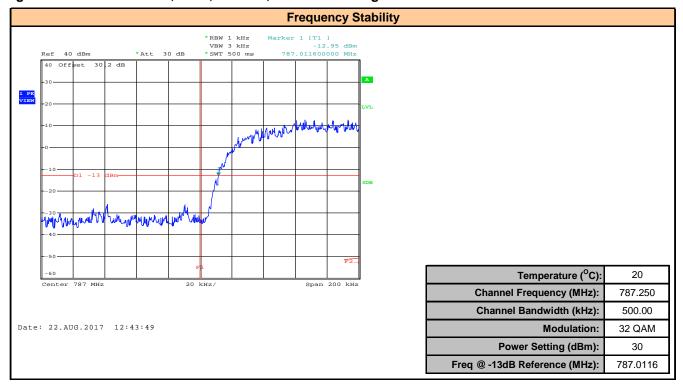
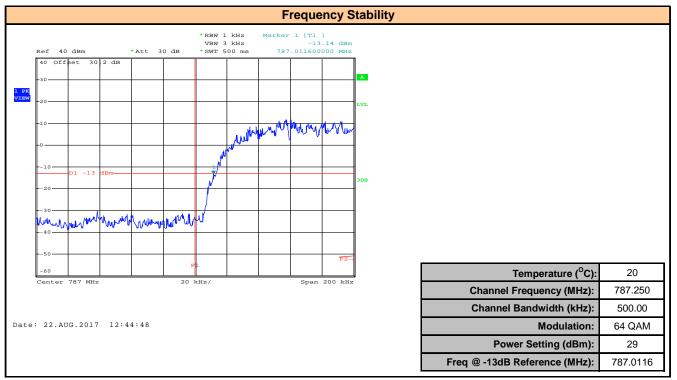


Figure D.116 – 500kHz BW, 20°C, 64 QAM, Lower Band Edge





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Figure D.117 – 500kHz BW, 20°C, QPSK, Upper Band Edge

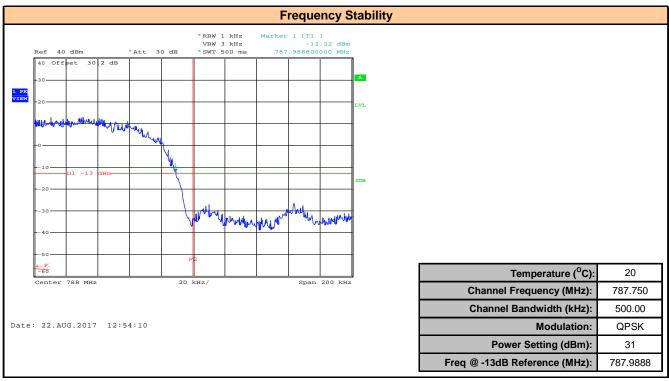
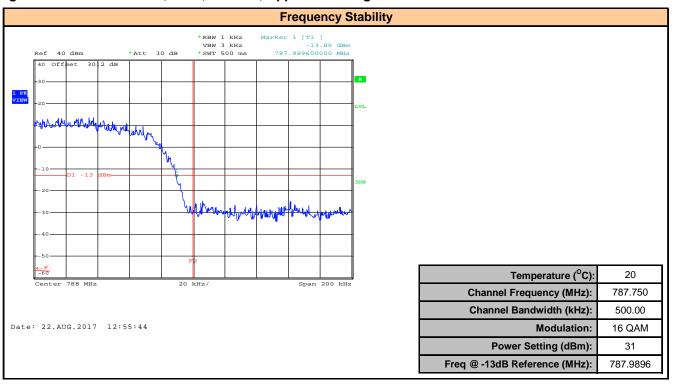
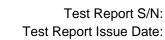


Figure D.118 – 500kHz BW, 20°C, 16 QAM, Upper Band Edge







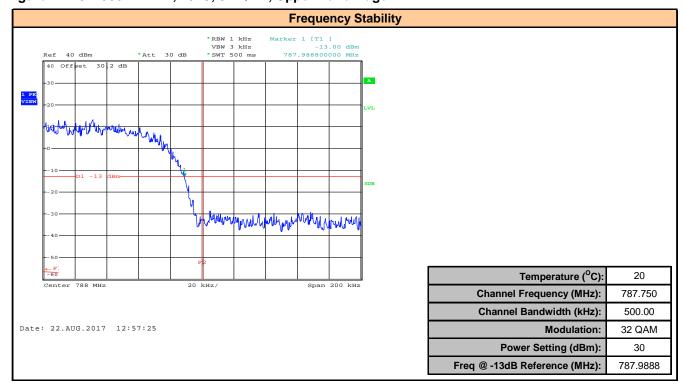
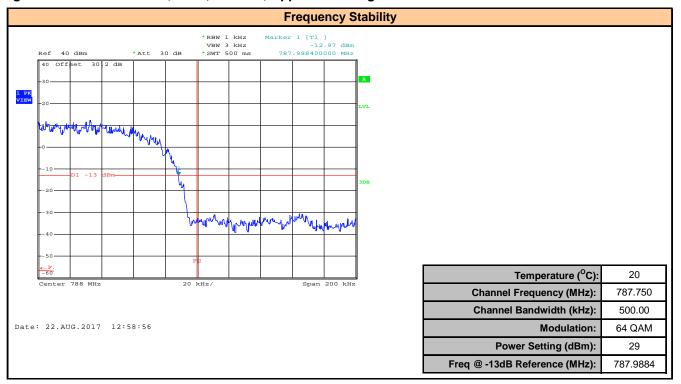


Figure D.120 – 500kHz BW, 20°C, 64 QAM, Upper Band Edge



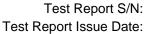


Figure D.121 – 500kHz BW, 30°C, QPSK, Lower Band Edge

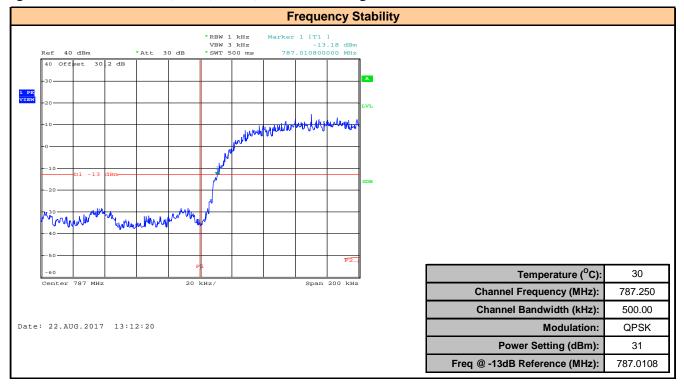
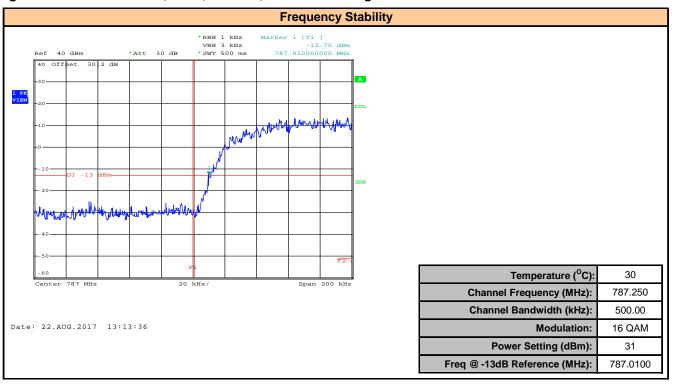


Figure D.122 – 500kHz BW, 30°C, 16 QAM, Lower Band Edge





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Figure D.123 - 500kHz BW, 30°C, 32 QAM, Lower Band Edge

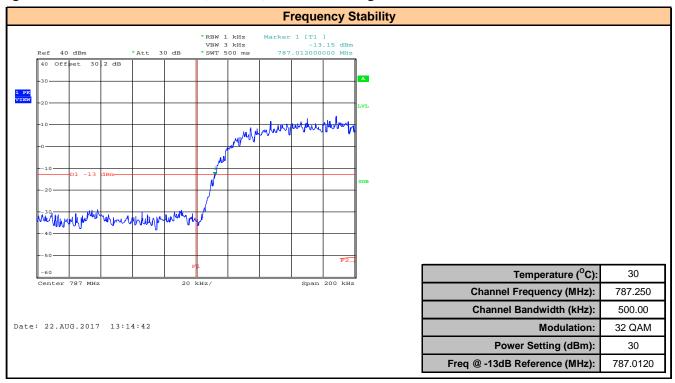
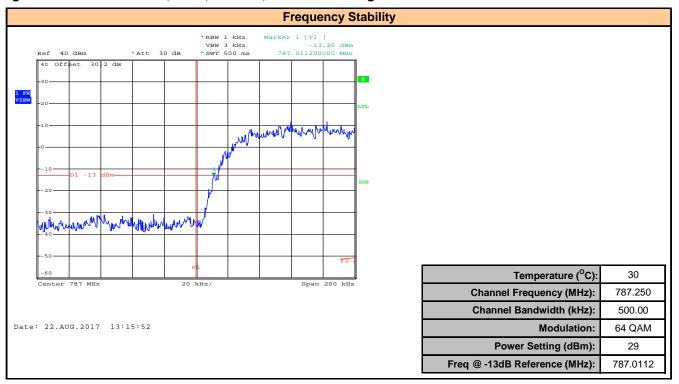


Figure D.124 – 500kHz BW, 30°C, 64 QAM, Lower Band Edge





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Figure D.125 – 500kHz BW, 30°C, QPSK, Upper Band Edge

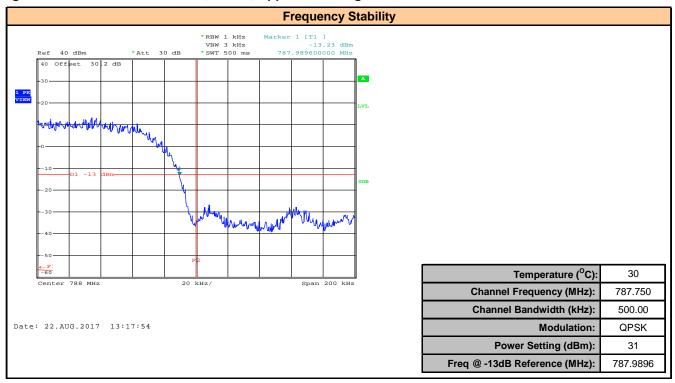
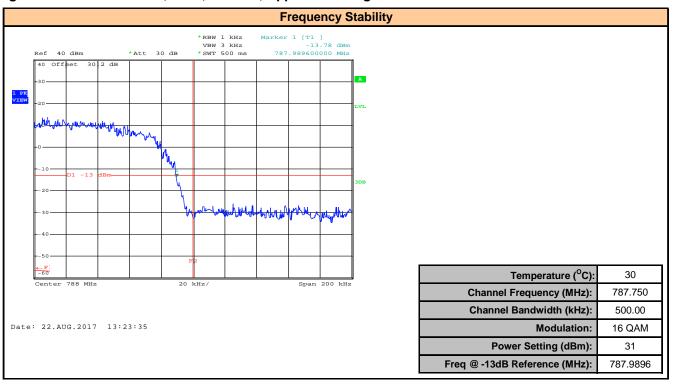


Figure D.126 – 500kHz BW, 30°C, 16 QAM, Upper Band Edge



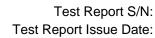




Figure D.127 – 500kHz BW, 30°C, 32 QAM, Upper Band Edge

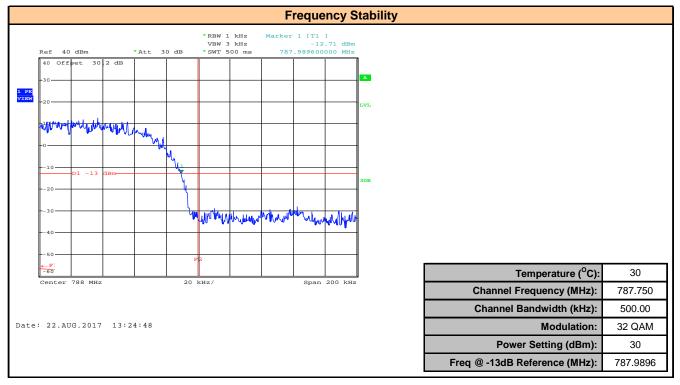
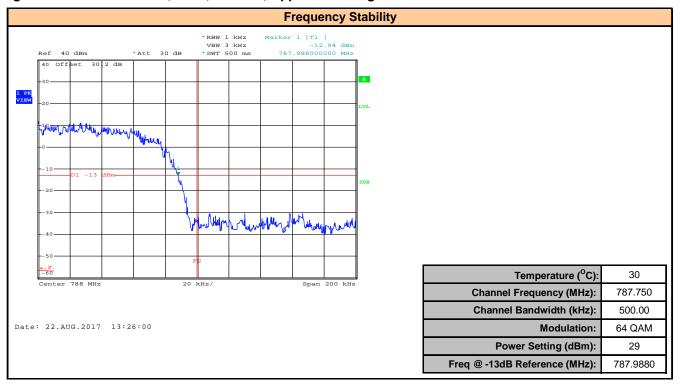


Figure D.128 – 500kHz BW, 30°C, 64 QAM, Upper Band Edge



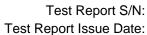


Figure D.129 – 500kHz BW, 40°C, QPSK, Lower Band Edge

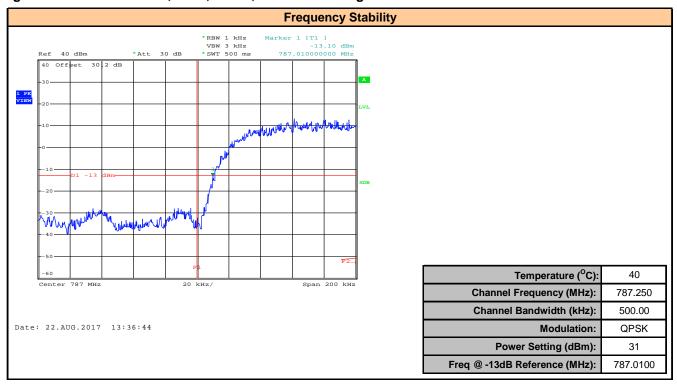


Figure D.130 – 500kHz BW, 40°C, 16 QAM, Lower Band Edge

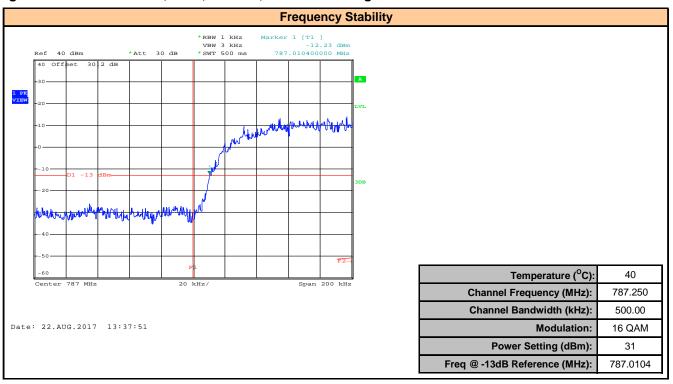






Figure D.131 – 500kHz BW, 40°C, 32 QAM, Lower Band Edge

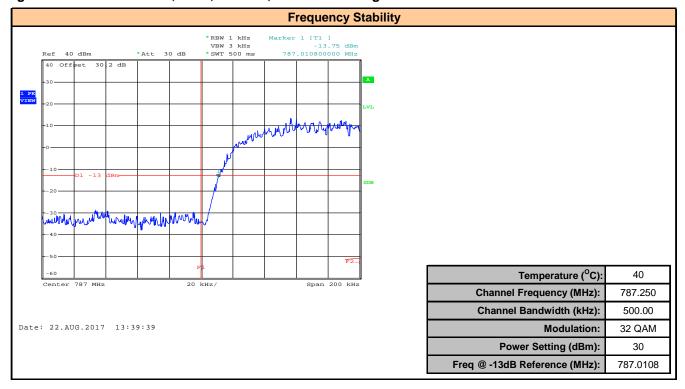
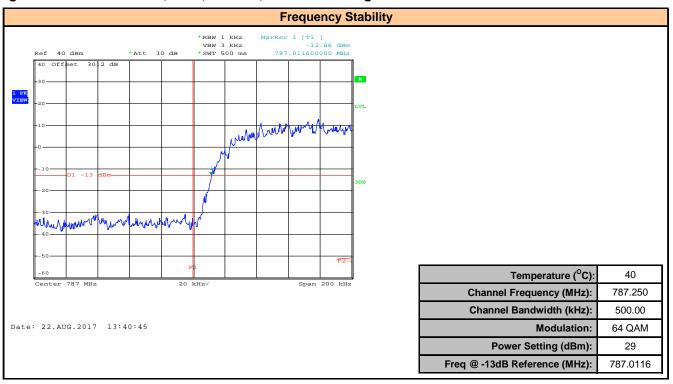


Figure D.132 – 500kHz BW, 40°C, 64 QAM, Lower Band Edge





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Figure D.133 - 500kHz BW, 40°C, QPSK, Upper Band Edge

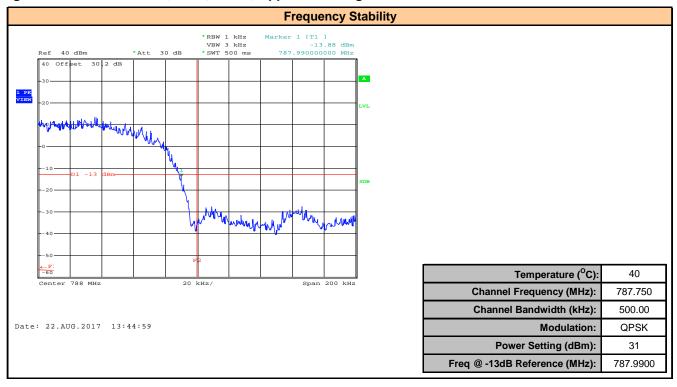


Figure D.134 – 500kHz BW, 40°C, 16 QAM, Upper Band Edge

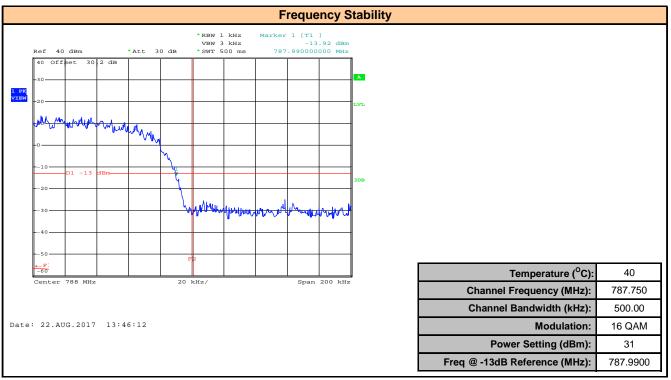




Figure D.135 - 500kHz BW, 40°C, 32 QAM, Upper Band Edge

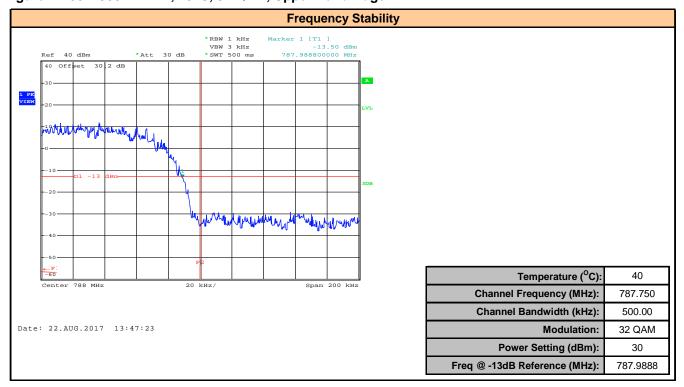
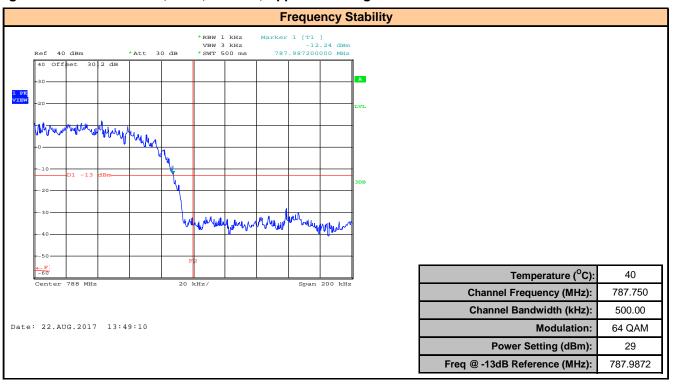


Figure D.136 – 500kHz BW, 40°C, 64 QAM, Upper Band Edge



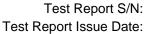


Figure D.137 – 500kHz BW, 50°C, QPSK, Lower Band Edge

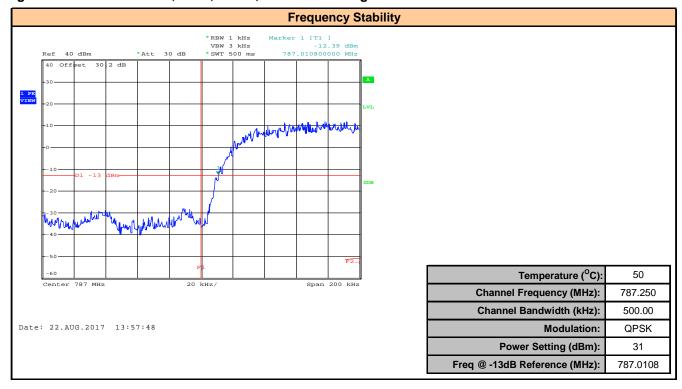
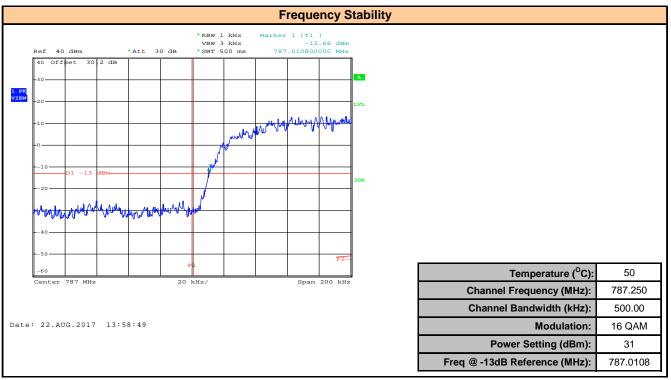
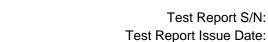
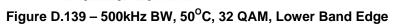


Figure D.138 – 500kHz BW, 50°C, 16 QAM, Lower Band Edge







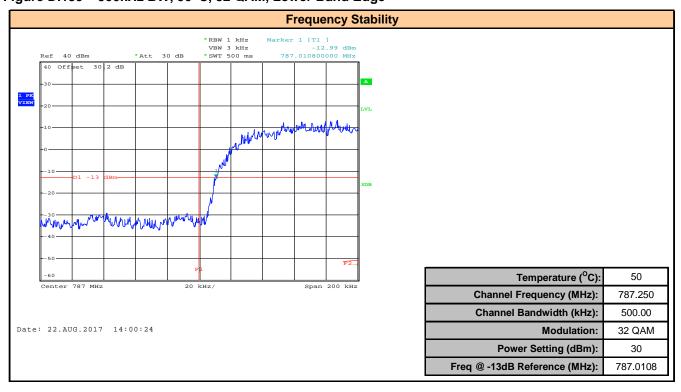


Figure D.140 – 500kHz BW, 50°C, 64 QAM, Lower Band Edge

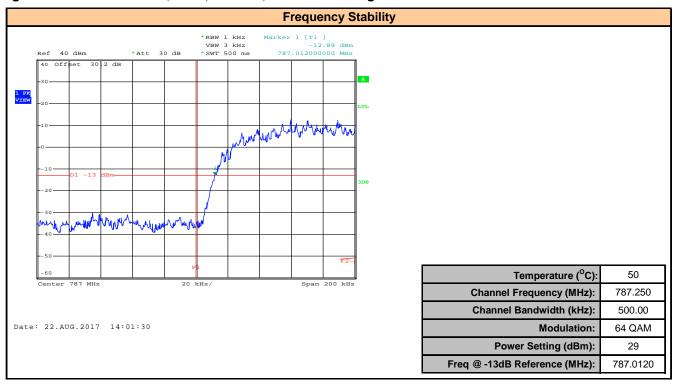




Figure D.141 – 500kHz BW, 50°C, QPSK, Upper Band Edge

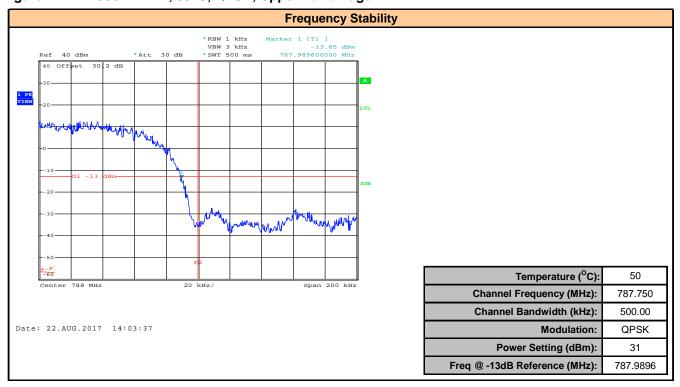
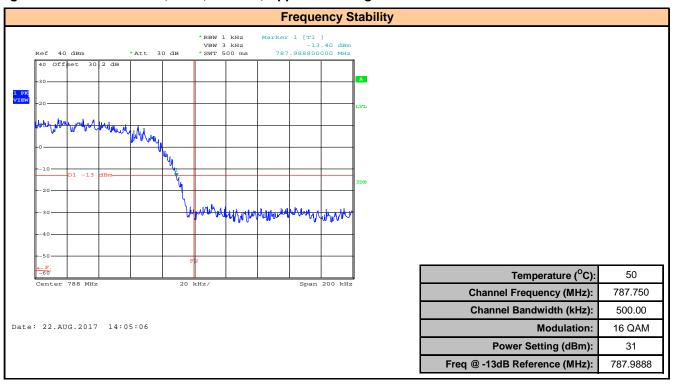


Figure D.142 – 500kHz BW, 50°C, 16 QAM, Upper Band Edge





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Figure D.143 – 500kHz BW, 50°C, 32 QAM, Upper Band Edge

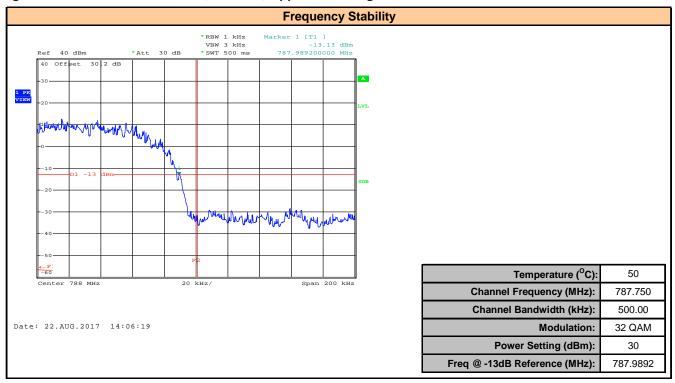


Figure D.144 – 500kHz BW, 50°C, 64 QAM, Upper Band Edge

