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Appendix B.9

LTE Band 71



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Effective (Isotropic) Radiated Power Output Data**Test Result**

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | ERP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|-----------|-------------|---------|
| Band71 | 5MHz | QPSK | 133147 | 1RB#0 | 24.14 | 23.38 | 34.77 | PASS |
| Band71 | 5MHz | QPSK | 133147 | 1RB#12 | 24.16 | 23.40 | 34.77 | PASS |
| Band71 | 5MHz | QPSK | 133147 | 1RB#24 | 24.23 | 23.47 | 34.77 | PASS |
| Band71 | 5MHz | QPSK | 133147 | 25RB#0 | 23.18 | 22.42 | 34.77 | PASS |
| Band71 | 5MHz | QPSK | 133297 | 1RB#0 | 24.48 | 23.72 | 34.77 | PASS |
| Band71 | 5MHz | QPSK | 133297 | 1RB#12 | 24.45 | 23.69 | 34.77 | PASS |
| Band71 | 5MHz | QPSK | 133297 | 1RB#24 | 24.20 | 23.44 | 34.77 | PASS |
| Band71 | 5MHz | QPSK | 133297 | 25RB#0 | 23.29 | 22.53 | 34.77 | PASS |
| Band71 | 5MHz | QPSK | 133447 | 1RB#0 | 24.36 | 23.60 | 34.77 | PASS |
| Band71 | 5MHz | QPSK | 133447 | 1RB#12 | 24.45 | 23.69 | 34.77 | PASS |
| Band71 | 5MHz | QPSK | 133447 | 1RB#24 | 24.41 | 23.65 | 34.77 | PASS |
| Band71 | 5MHz | QPSK | 133447 | 25RB#0 | 23.41 | 22.65 | 34.77 | PASS |
| Band71 | 5MHz | 16QAM | 133147 | 1RB#0 | 23.32 | 22.56 | 34.77 | PASS |
| Band71 | 5MHz | 16QAM | 133147 | 1RB#12 | 23.44 | 22.68 | 34.77 | PASS |
| Band71 | 5MHz | 16QAM | 133147 | 1RB#24 | 23.21 | 22.45 | 34.77 | PASS |
| Band71 | 5MHz | 16QAM | 133147 | 25RB#0 | 22.24 | 21.48 | 34.77 | PASS |
| Band71 | 5MHz | 16QAM | 133297 | 1RB#0 | 23.49 | 22.73 | 34.77 | PASS |
| Band71 | 5MHz | 16QAM | 133297 | 1RB#12 | 23.43 | 22.67 | 34.77 | PASS |
| Band71 | 5MHz | 16QAM | 133297 | 1RB#24 | 23.42 | 22.66 | 34.77 | PASS |
| Band71 | 5MHz | 16QAM | 133297 | 25RB#0 | 22.37 | 21.61 | 34.77 | PASS |
| Band71 | 5MHz | 16QAM | 133447 | 1RB#0 | 23.62 | 22.86 | 34.77 | PASS |
| Band71 | 5MHz | 16QAM | 133447 | 1RB#12 | 23.61 | 22.85 | 34.77 | PASS |
| Band71 | 5MHz | 16QAM | 133447 | 1RB#24 | 23.37 | 22.61 | 34.77 | PASS |
| Band71 | 5MHz | 16QAM | 133447 | 25RB#0 | 22.47 | 21.71 | 34.77 | PASS |
| Band71 | 5MHz | 64QAM | 133147 | 1RB#0 | 22.48 | 21.72 | 34.77 | PASS |
| Band71 | 5MHz | 64QAM | 133147 | 1RB#12 | 22.36 | 21.60 | 34.77 | PASS |
| Band71 | 5MHz | 64QAM | 133147 | 1RB#24 | 22.19 | 21.43 | 34.77 | PASS |



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|--------|-------|--------|--------|--------|-------|-------|-------|------|
| Band71 | 5MHz | 64QAM | 133147 | 25RB#0 | 21.16 | 20.40 | 34.77 | PASS |
| Band71 | 5MHz | 64QAM | 133297 | 1RB#0 | 22.48 | 21.72 | 34.77 | PASS |
| Band71 | 5MHz | 64QAM | 133297 | 1RB#12 | 22.49 | 21.73 | 34.77 | PASS |
| Band71 | 5MHz | 64QAM | 133297 | 1RB#24 | 22.33 | 21.57 | 34.77 | PASS |
| Band71 | 5MHz | 64QAM | 133297 | 25RB#0 | 21.35 | 20.59 | 34.77 | PASS |
| Band71 | 5MHz | 64QAM | 133447 | 1RB#0 | 22.66 | 21.90 | 34.77 | PASS |
| Band71 | 5MHz | 64QAM | 133447 | 1RB#12 | 22.61 | 21.85 | 34.77 | PASS |
| Band71 | 5MHz | 64QAM | 133447 | 1RB#24 | 22.57 | 21.81 | 34.77 | PASS |
| Band71 | 5MHz | 64QAM | 133447 | 25RB#0 | 21.50 | 20.74 | 34.77 | PASS |
| Band71 | 5MHz | 256QAM | 133147 | 1RB#0 | 19.22 | 18.46 | 34.77 | PASS |
| Band71 | 5MHz | 256QAM | 133147 | 1RB#12 | 19.39 | 18.63 | 34.77 | PASS |
| Band71 | 5MHz | 256QAM | 133147 | 1RB#24 | 19.25 | 18.49 | 34.77 | PASS |
| Band71 | 5MHz | 256QAM | 133147 | 25RB#0 | 19.20 | 18.44 | 34.77 | PASS |
| Band71 | 5MHz | 256QAM | 133297 | 1RB#0 | 19.33 | 18.57 | 34.77 | PASS |
| Band71 | 5MHz | 256QAM | 133297 | 1RB#12 | 19.37 | 18.61 | 34.77 | PASS |
| Band71 | 5MHz | 256QAM | 133297 | 1RB#24 | 19.35 | 18.59 | 34.77 | PASS |
| Band71 | 5MHz | 256QAM | 133297 | 25RB#0 | 19.30 | 18.54 | 34.77 | PASS |
| Band71 | 5MHz | 256QAM | 133447 | 1RB#0 | 19.53 | 18.77 | 34.77 | PASS |
| Band71 | 5MHz | 256QAM | 133447 | 1RB#12 | 19.57 | 18.81 | 34.77 | PASS |
| Band71 | 5MHz | 256QAM | 133447 | 1RB#24 | 19.42 | 18.66 | 34.77 | PASS |
| Band71 | 5MHz | 256QAM | 133447 | 25RB#0 | 19.45 | 18.69 | 34.77 | PASS |
| Band71 | 10MHz | QPSK | 133172 | 1RB#0 | 24.06 | 23.30 | 34.77 | PASS |
| Band71 | 10MHz | QPSK | 133172 | 1RB#24 | 24.28 | 23.52 | 34.77 | PASS |
| Band71 | 10MHz | QPSK | 133172 | 1RB#49 | 24.13 | 23.37 | 34.77 | PASS |
| Band71 | 10MHz | QPSK | 133172 | 50RB#0 | 23.57 | 22.81 | 34.77 | PASS |
| Band71 | 10MHz | QPSK | 133297 | 1RB#0 | 24.32 | 23.56 | 34.77 | PASS |
| Band71 | 10MHz | QPSK | 133297 | 1RB#24 | 24.35 | 23.59 | 34.77 | PASS |
| Band71 | 10MHz | QPSK | 133297 | 1RB#49 | 24.25 | 23.49 | 34.77 | PASS |
| Band71 | 10MHz | QPSK | 133297 | 50RB#0 | 23.35 | 22.59 | 34.77 | PASS |
| Band71 | 10MHz | QPSK | 133422 | 1RB#0 | 24.36 | 23.60 | 34.77 | PASS |
| Band71 | 10MHz | QPSK | 133422 | 1RB#24 | 24.45 | 23.69 | 34.77 | PASS |
| Band71 | 10MHz | QPSK | 133422 | 1RB#49 | 24.34 | 23.58 | 34.77 | PASS |
| Band71 | 10MHz | QPSK | 133422 | 50RB#0 | 23.37 | 22.61 | 34.77 | PASS |



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|--------|-------|--------|--------|--------|-------|-------|-------|------|
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0 | 23.50 | 22.74 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#24 | 23.37 | 22.61 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#49 | 23.23 | 22.47 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 50RB#0 | 22.30 | 21.54 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | 23.39 | 22.63 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#24 | 23.41 | 22.65 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#49 | 23.31 | 22.55 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 50RB#0 | 22.33 | 21.57 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | 23.52 | 22.76 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#24 | 23.65 | 22.89 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#49 | 23.53 | 22.77 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0 | 22.36 | 21.60 | 34.77 | PASS |
| Band71 | 10MHz | 64QAM | 133172 | 1RB#0 | 22.51 | 21.75 | 34.77 | PASS |
| Band71 | 10MHz | 64QAM | 133172 | 1RB#24 | 22.42 | 21.66 | 34.77 | PASS |
| Band71 | 10MHz | 64QAM | 133172 | 1RB#49 | 22.41 | 21.65 | 34.77 | PASS |
| Band71 | 10MHz | 64QAM | 133172 | 50RB#0 | 21.24 | 20.48 | 34.77 | PASS |
| Band71 | 10MHz | 64QAM | 133297 | 1RB#0 | 22.56 | 21.80 | 34.77 | PASS |
| Band71 | 10MHz | 64QAM | 133297 | 1RB#24 | 22.63 | 21.87 | 34.77 | PASS |
| Band71 | 10MHz | 64QAM | 133297 | 1RB#49 | 22.47 | 21.71 | 34.77 | PASS |
| Band71 | 10MHz | 64QAM | 133297 | 50RB#0 | 21.30 | 20.54 | 34.77 | PASS |
| Band71 | 10MHz | 64QAM | 133422 | 1RB#0 | 22.45 | 21.69 | 34.77 | PASS |
| Band71 | 10MHz | 64QAM | 133422 | 1RB#24 | 22.76 | 22.00 | 34.77 | PASS |
| Band71 | 10MHz | 64QAM | 133422 | 1RB#49 | 22.51 | 21.75 | 34.77 | PASS |
| Band71 | 10MHz | 64QAM | 133422 | 50RB#0 | 21.34 | 20.58 | 34.77 | PASS |
| Band71 | 10MHz | 256QAM | 133172 | 1RB#0 | 19.30 | 18.54 | 34.77 | PASS |
| Band71 | 10MHz | 256QAM | 133172 | 1RB#24 | 19.39 | 18.63 | 34.77 | PASS |
| Band71 | 10MHz | 256QAM | 133172 | 1RB#49 | 19.27 | 18.51 | 34.77 | PASS |
| Band71 | 10MHz | 256QAM | 133172 | 50RB#0 | 19.28 | 18.52 | 34.77 | PASS |
| Band71 | 10MHz | 256QAM | 133297 | 1RB#0 | 19.32 | 18.56 | 34.77 | PASS |
| Band71 | 10MHz | 256QAM | 133297 | 1RB#24 | 19.50 | 18.74 | 34.77 | PASS |
| Band71 | 10MHz | 256QAM | 133297 | 1RB#49 | 19.29 | 18.53 | 34.77 | PASS |
| Band71 | 10MHz | 256QAM | 133297 | 50RB#0 | 19.32 | 18.56 | 34.77 | PASS |
| Band71 | 10MHz | 256QAM | 133422 | 1RB#0 | 19.51 | 18.75 | 34.77 | PASS |



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| Band71 | 10MHz | 256QAM | 133422 | 1RB#24 | 19.61 | 18.85 | 34.77 | PASS |
| Band71 | 10MHz | 256QAM | 133422 | 1RB#49 | 19.35 | 18.59 | 34.77 | PASS |
| Band71 | 10MHz | 256QAM | 133422 | 50RB#0 | 19.39 | 18.63 | 34.77 | PASS |
| Band71 | 15MHz | QPSK | 133197 | 1RB#0 | 23.96 | 23.20 | 34.77 | PASS |
| Band71 | 15MHz | QPSK | 133197 | 1RB#38 | 24.07 | 23.31 | 34.77 | PASS |
| Band71 | 15MHz | QPSK | 133197 | 1RB#74 | 24.09 | 23.33 | 34.77 | PASS |
| Band71 | 15MHz | QPSK | 133197 | 75RB#0 | 23.11 | 22.35 | 34.77 | PASS |
| Band71 | 15MHz | QPSK | 133297 | 1RB#0 | 24.26 | 23.50 | 34.77 | PASS |
| Band71 | 15MHz | QPSK | 133297 | 1RB#38 | 24.19 | 23.43 | 34.77 | PASS |
| Band71 | 15MHz | QPSK | 133297 | 1RB#74 | 24.15 | 23.39 | 34.77 | PASS |
| Band71 | 15MHz | QPSK | 133297 | 75RB#0 | 23.18 | 22.42 | 34.77 | PASS |
| Band71 | 15MHz | QPSK | 133397 | 1RB#0 | 24.38 | 23.62 | 34.77 | PASS |
| Band71 | 15MHz | QPSK | 133397 | 1RB#38 | 24.45 | 23.69 | 34.77 | PASS |
| Band71 | 15MHz | QPSK | 133397 | 1RB#74 | 24.33 | 23.57 | 34.77 | PASS |
| Band71 | 15MHz | QPSK | 133397 | 75RB#0 | 23.22 | 22.46 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | 23.19 | 22.43 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#38 | 23.16 | 22.40 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#74 | 23.11 | 22.35 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0 | 22.25 | 21.49 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | 23.28 | 22.52 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#38 | 23.42 | 22.66 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#74 | 23.28 | 22.52 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0 | 22.23 | 21.47 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | 23.52 | 22.76 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#38 | 23.34 | 22.58 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#74 | 23.43 | 22.67 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0 | 22.21 | 21.45 | 34.77 | PASS |
| Band71 | 15MHz | 64QAM | 133197 | 1RB#0 | 22.36 | 21.60 | 34.77 | PASS |
| Band71 | 15MHz | 64QAM | 133197 | 1RB#38 | 22.29 | 21.53 | 34.77 | PASS |
| Band71 | 15MHz | 64QAM | 133197 | 1RB#74 | 22.11 | 21.35 | 34.77 | PASS |
| Band71 | 15MHz | 64QAM | 133197 | 75RB#0 | 21.11 | 20.35 | 34.77 | PASS |
| Band71 | 15MHz | 64QAM | 133297 | 1RB#0 | 22.28 | 21.52 | 34.77 | PASS |
| Band71 | 15MHz | 64QAM | 133297 | 1RB#38 | 22.39 | 21.63 | 34.77 | PASS |



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|--------|-------|--------|--------|---------|-------|-------|-------|------|
| Band71 | 15MHz | 64QAM | 133297 | 1RB#74 | 22.26 | 21.50 | 34.77 | PASS |
| Band71 | 15MHz | 64QAM | 133297 | 75RB#0 | 21.30 | 20.54 | 34.77 | PASS |
| Band71 | 15MHz | 64QAM | 133397 | 1RB#0 | 22.28 | 21.52 | 34.77 | PASS |
| Band71 | 15MHz | 64QAM | 133397 | 1RB#38 | 22.49 | 21.73 | 34.77 | PASS |
| Band71 | 15MHz | 64QAM | 133397 | 1RB#74 | 22.32 | 21.56 | 34.77 | PASS |
| Band71 | 15MHz | 64QAM | 133397 | 75RB#0 | 21.22 | 20.46 | 34.77 | PASS |
| Band71 | 15MHz | 256QAM | 133197 | 1RB#0 | 19.11 | 18.35 | 34.77 | PASS |
| Band71 | 15MHz | 256QAM | 133197 | 1RB#38 | 19.31 | 18.55 | 34.77 | PASS |
| Band71 | 15MHz | 256QAM | 133197 | 1RB#74 | 19.29 | 18.53 | 34.77 | PASS |
| Band71 | 15MHz | 256QAM | 133197 | 75RB#0 | 19.05 | 18.29 | 34.77 | PASS |
| Band71 | 15MHz | 256QAM | 133297 | 1RB#0 | 19.11 | 18.35 | 34.77 | PASS |
| Band71 | 15MHz | 256QAM | 133297 | 1RB#38 | 19.33 | 18.57 | 34.77 | PASS |
| Band71 | 15MHz | 256QAM | 133297 | 1RB#74 | 19.29 | 18.53 | 34.77 | PASS |
| Band71 | 15MHz | 256QAM | 133297 | 75RB#0 | 19.16 | 18.40 | 34.77 | PASS |
| Band71 | 15MHz | 256QAM | 133397 | 1RB#0 | 19.23 | 18.47 | 34.77 | PASS |
| Band71 | 15MHz | 256QAM | 133397 | 1RB#38 | 19.38 | 18.62 | 34.77 | PASS |
| Band71 | 15MHz | 256QAM | 133397 | 1RB#74 | 19.32 | 18.56 | 34.77 | PASS |
| Band71 | 15MHz | 256QAM | 133397 | 75RB#0 | 19.25 | 18.49 | 34.77 | PASS |
| Band71 | 20MHz | QPSK | 133222 | 1RB#0 | 24.46 | 23.70 | 34.77 | PASS |
| Band71 | 20MHz | QPSK | 133222 | 1RB#49 | 24.07 | 23.31 | 34.77 | PASS |
| Band71 | 20MHz | QPSK | 133222 | 1RB#99 | 24.14 | 23.38 | 34.77 | PASS |
| Band71 | 20MHz | QPSK | 133222 | 100RB#0 | 23.13 | 22.37 | 34.77 | PASS |
| Band71 | 20MHz | QPSK | 133322 | 1RB#0 | 24.33 | 23.57 | 34.77 | PASS |
| Band71 | 20MHz | QPSK | 133322 | 1RB#49 | 24.30 | 23.54 | 34.77 | PASS |
| Band71 | 20MHz | QPSK | 133322 | 1RB#99 | 24.18 | 23.42 | 34.77 | PASS |
| Band71 | 20MHz | QPSK | 133322 | 100RB#0 | 23.21 | 22.45 | 34.77 | PASS |
| Band71 | 20MHz | QPSK | 133372 | 1RB#0 | 24.28 | 23.52 | 34.77 | PASS |
| Band71 | 20MHz | QPSK | 133372 | 1RB#49 | 24.42 | 23.66 | 34.77 | PASS |
| Band71 | 20MHz | QPSK | 133372 | 1RB#99 | 24.42 | 23.66 | 34.77 | PASS |
| Band71 | 20MHz | QPSK | 133372 | 100RB#0 | 23.32 | 22.56 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | 22.97 | 22.21 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#49 | 23.19 | 22.43 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#99 | 23.27 | 22.51 | 34.77 | PASS |



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| | | | | | | | | |
|--------|-------|--------|--------|---------|-------|-------|-------|------|
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | 22.29 | 21.53 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | 23.23 | 22.47 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#49 | 23.28 | 22.52 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#99 | 23.43 | 22.67 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | 22.25 | 21.49 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | 23.17 | 22.41 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#49 | 23.31 | 22.55 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#99 | 23.30 | 22.54 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | 22.33 | 21.57 | 34.77 | PASS |
| Band71 | 20MHz | 64QAM | 133222 | 1RB#0 | 22.12 | 21.36 | 34.77 | PASS |
| Band71 | 20MHz | 64QAM | 133222 | 1RB#49 | 22.31 | 21.55 | 34.77 | PASS |
| Band71 | 20MHz | 64QAM | 133222 | 1RB#99 | 22.28 | 21.52 | 34.77 | PASS |
| Band71 | 20MHz | 64QAM | 133222 | 100RB#0 | 21.12 | 20.36 | 34.77 | PASS |
| Band71 | 20MHz | 64QAM | 133322 | 1RB#0 | 22.44 | 21.68 | 34.77 | PASS |
| Band71 | 20MHz | 64QAM | 133322 | 1RB#49 | 22.33 | 21.57 | 34.77 | PASS |
| Band71 | 20MHz | 64QAM | 133322 | 1RB#99 | 22.49 | 21.73 | 34.77 | PASS |
| Band71 | 20MHz | 64QAM | 133322 | 100RB#0 | 21.26 | 20.50 | 34.77 | PASS |
| Band71 | 20MHz | 64QAM | 133372 | 1RB#0 | 22.40 | 21.64 | 34.77 | PASS |
| Band71 | 20MHz | 64QAM | 133372 | 1RB#49 | 22.32 | 21.56 | 34.77 | PASS |
| Band71 | 20MHz | 64QAM | 133372 | 1RB#99 | 22.51 | 21.75 | 34.77 | PASS |
| Band71 | 20MHz | 64QAM | 133372 | 100RB#0 | 21.23 | 20.47 | 34.77 | PASS |
| Band71 | 20MHz | 256QAM | 133222 | 1RB#0 | 19.07 | 18.31 | 34.77 | PASS |
| Band71 | 20MHz | 256QAM | 133222 | 1RB#49 | 19.20 | 18.44 | 34.77 | PASS |
| Band71 | 20MHz | 256QAM | 133222 | 1RB#99 | 19.23 | 18.47 | 34.77 | PASS |
| Band71 | 20MHz | 256QAM | 133222 | 100RB#0 | 19.12 | 18.36 | 34.77 | PASS |
| Band71 | 20MHz | 256QAM | 133322 | 1RB#0 | 19.16 | 18.40 | 34.77 | PASS |
| Band71 | 20MHz | 256QAM | 133322 | 1RB#49 | 19.26 | 18.50 | 34.77 | PASS |
| Band71 | 20MHz | 256QAM | 133322 | 1RB#99 | 19.28 | 18.52 | 34.77 | PASS |
| Band71 | 20MHz | 256QAM | 133322 | 100RB#0 | 19.23 | 18.47 | 34.77 | PASS |
| Band71 | 20MHz | 256QAM | 133372 | 1RB#0 | 19.12 | 18.36 | 34.77 | PASS |
| Band71 | 20MHz | 256QAM | 133372 | 1RB#49 | 19.44 | 18.68 | 34.77 | PASS |
| Band71 | 20MHz | 256QAM | 133372 | 1RB#99 | 19.27 | 18.51 | 34.77 | PASS |
| Band71 | 20MHz | 256QAM | 133372 | 100RB#0 | 19.33 | 18.57 | 34.77 | PASS |



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Peak-to-Average Ratio(CCDF)

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band71 | 20MHz | QPSK | 133222 | 100RB#0 | 5.34 | 13 | PASS |
| Band71 | 20MHz | QPSK | 133322 | 100RB#0 | 5.46 | 13 | PASS |
| Band71 | 20MHz | QPSK | 133372 | 100RB#0 | 5.22 | 13 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | 6.22 | 13 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | 6.36 | 13 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | 6.12 | 13 | PASS |
| Band71 | 20MHz | 64QAM | 133222 | 100RB#0 | 6.50 | 13 | PASS |
| Band71 | 20MHz | 64QAM | 133322 | 100RB#0 | 6.60 | 13 | PASS |
| Band71 | 20MHz | 64QAM | 133372 | 100RB#0 | 6.52 | 13 | PASS |
| Band71 | 20MHz | 256QAM | 133222 | 100RB#0 | 6.56 | 13 | PASS |
| Band71 | 20MHz | 256QAM | 133322 | 100RB#0 | 6.68 | 13 | PASS |
| Band71 | 20MHz | 256QAM | 133372 | 100RB#0 | 6.50 | 13 | PASS |



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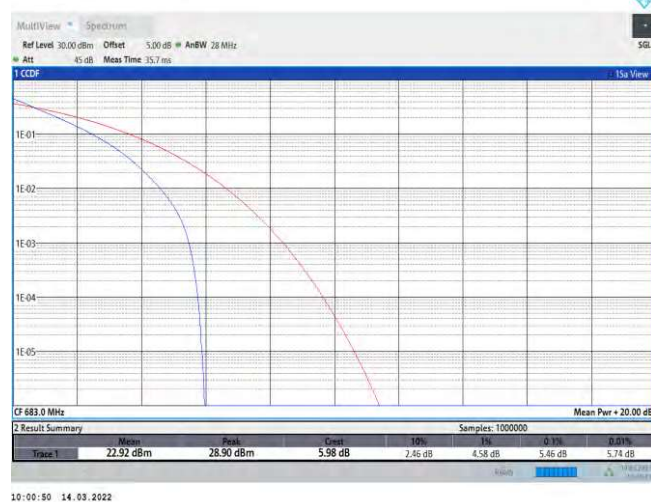
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Test Graphs

Band71-20MHz-QPSK-133222-100RB#0



Band71-20MHz-QPSK-133322-100RB#0



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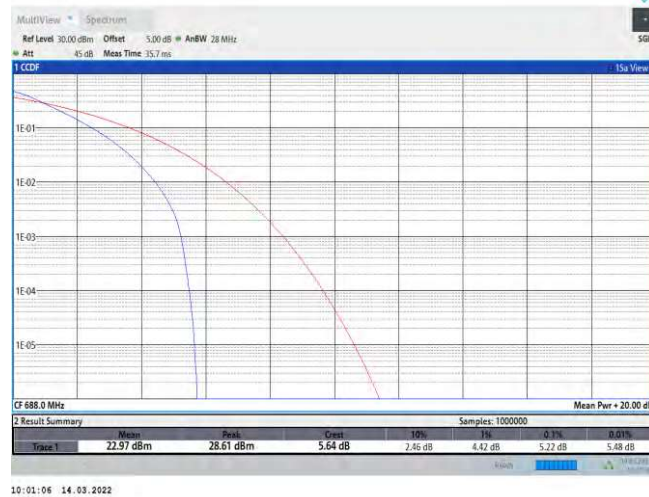
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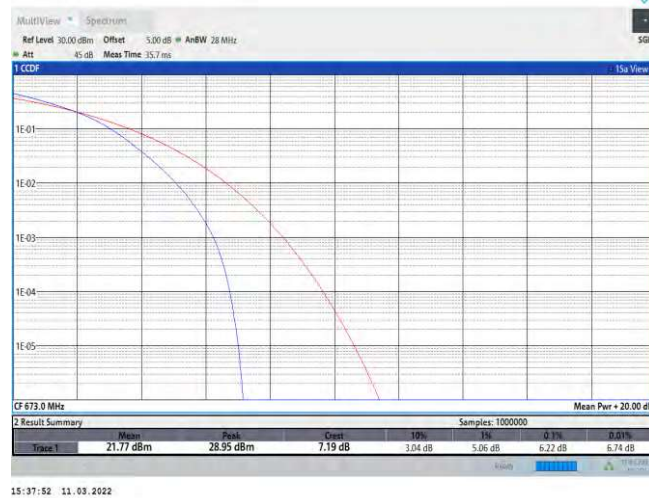
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Band71-20MHz-QPSK-133372-100RB#0



Band71-20MHz-16QAM-133222-100RB#0



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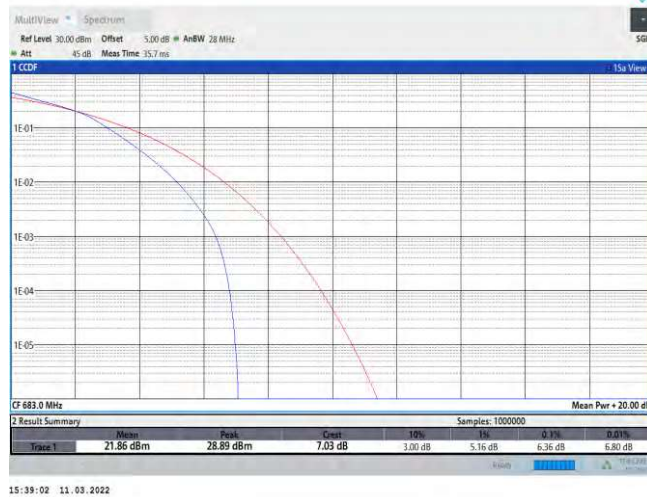
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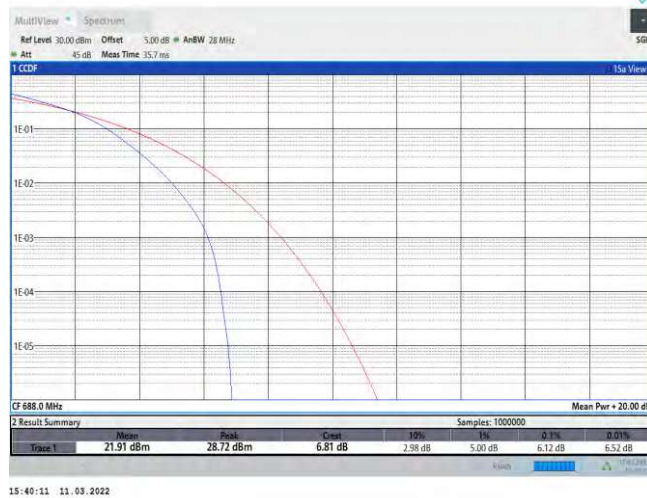
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Band71-20MHz-16QAM-133322-100RB#0



Band71-20MHz-16QAM-133372-100RB#0



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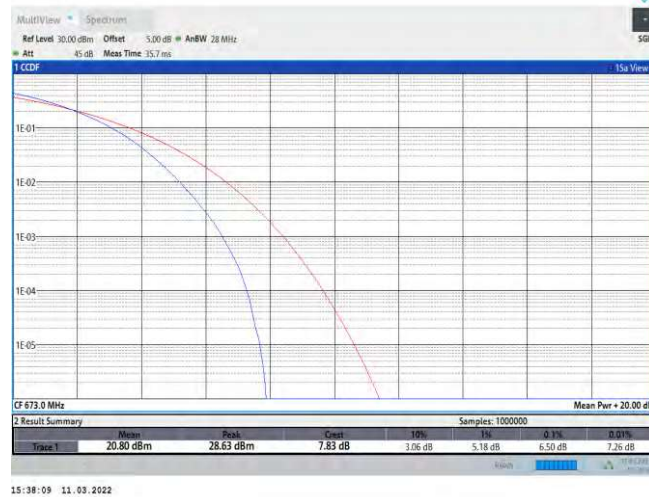
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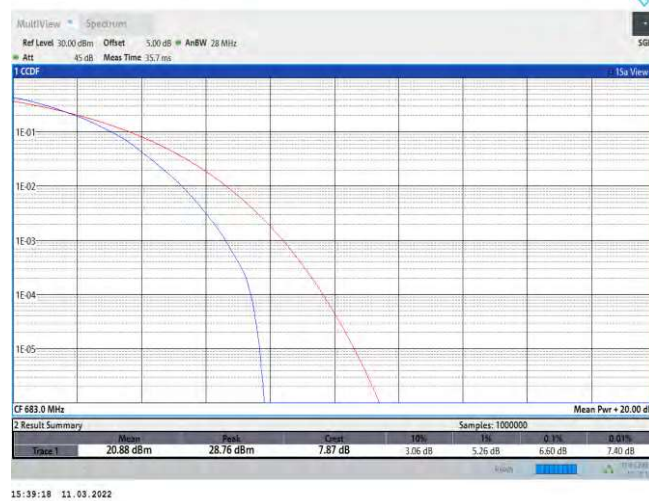
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Band71-20MHz-64QAM-133322-100RB#0



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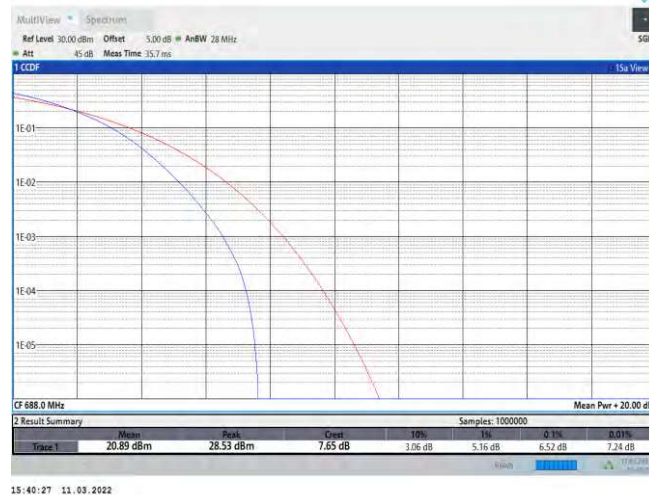
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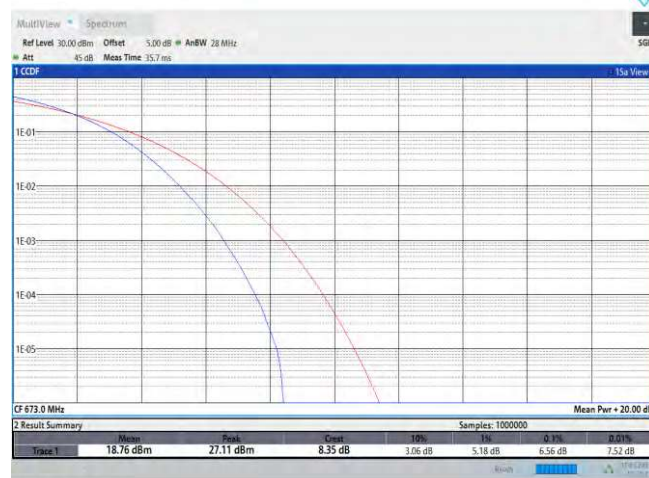
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Band71-20MHz-64QAM-133372-100RB#0



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Band71-20MHz-256QAM-133222-100RB#0



15:38:25 11.03.2022



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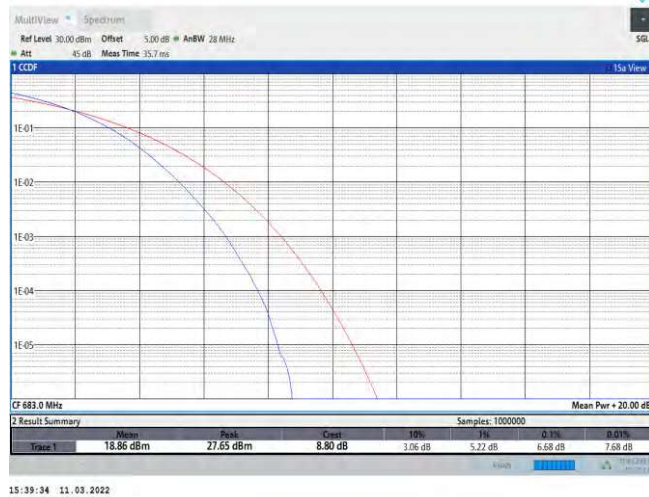
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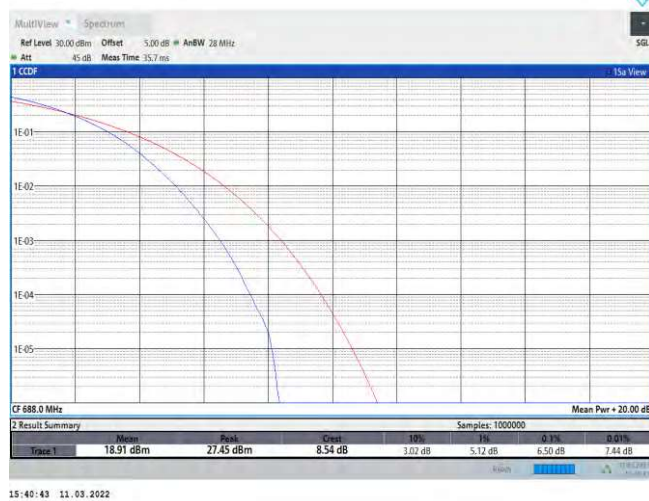
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Modulation Characteristics

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result | Verdict |
|--------|-----------|------------|---------|------------------|--------|---------|
| Band71 | 20MHz | QPSK | 133322 | 50RB#0 | PASS | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 50RB#0 | PASS | PASS |
| Band71 | 20MHz | 64QAM | 133322 | 50RB#0 | PASS | PASS |
| Band71 | 20MHz | 256QAM | 133322 | 50RB#0 | PASS | PASS |



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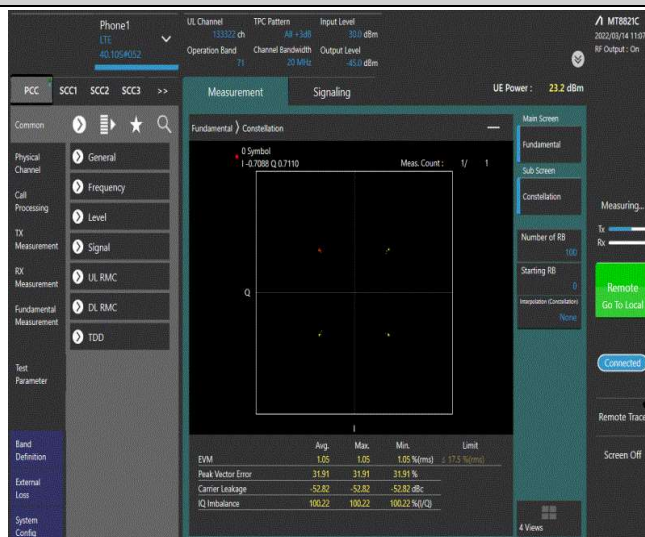
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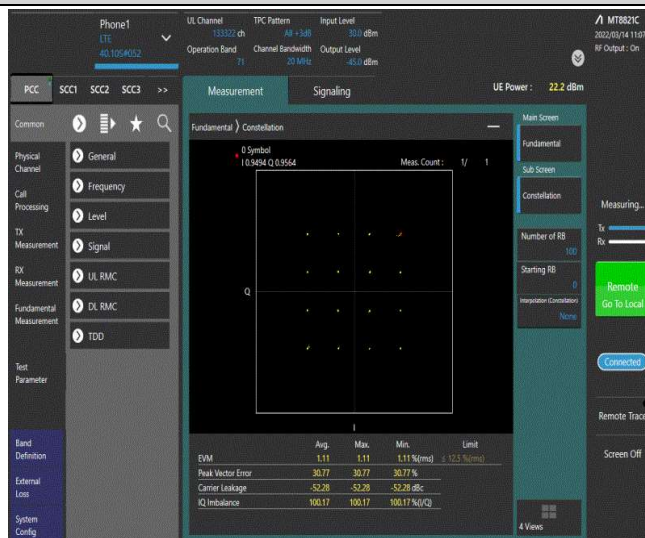
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Test Graphs

Band71-20MHz-QPSK-133322-100RB#0



Band71-20MHz-16QAM-133322-100RB#0



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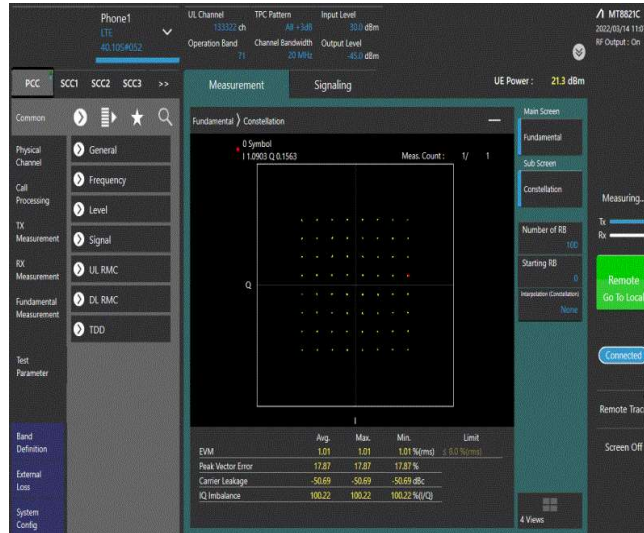
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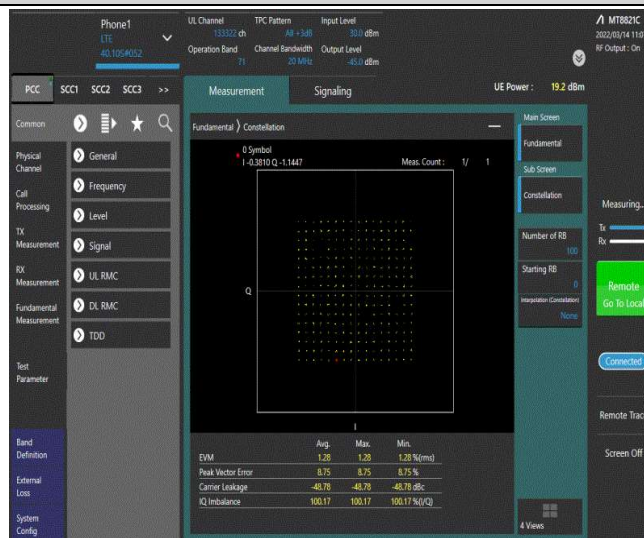
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Band71-20MHz-64QAM-133322-100RB#0



Band71-20MHz-256QAM-133322-100RB#0



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26dB Bandwidth and Occupied Bandwidth

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band71 | 5MHz | QPSK | 133147 | 25RB#0 | 4.476 | 5.04 | PASS |
| Band71 | 5MHz | QPSK | 133297 | 25RB#0 | 4.479 | 5.01 | PASS |
| Band71 | 5MHz | QPSK | 133447 | 25RB#0 | 4.479 | 5.04 | PASS |
| Band71 | 5MHz | 16QAM | 133147 | 25RB#0 | 4.479 | 5.01 | PASS |
| Band71 | 5MHz | 16QAM | 133297 | 25RB#0 | 4.478 | 5.03 | PASS |
| Band71 | 5MHz | 16QAM | 133447 | 25RB#0 | 4.48 | 5.02 | PASS |
| Band71 | 5MHz | 64QAM | 133147 | 25RB#0 | 4.476 | 5.01 | PASS |
| Band71 | 5MHz | 64QAM | 133297 | 25RB#0 | 4.481 | 5.05 | PASS |
| Band71 | 5MHz | 64QAM | 133447 | 25RB#0 | 4.476 | 4.99 | PASS |
| Band71 | 5MHz | 256QAM | 133147 | 25RB#0 | 4.476 | 5.06 | PASS |
| Band71 | 5MHz | 256QAM | 133297 | 25RB#0 | 4.476 | 5.03 | PASS |
| Band71 | 5MHz | 256QAM | 133447 | 25RB#0 | 4.475 | 5.08 | PASS |
| Band71 | 10MHz | QPSK | 133172 | 50RB#0 | 8.947 | 9.84 | PASS |
| Band71 | 10MHz | QPSK | 133297 | 50RB#0 | 8.944 | 9.84 | PASS |
| Band71 | 10MHz | QPSK | 133422 | 50RB#0 | 8.928 | 9.68 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 50RB#0 | 8.946 | 9.82 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 50RB#0 | 8.931 | 9.80 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0 | 8.93 | 9.76 | PASS |
| Band71 | 10MHz | 64QAM | 133172 | 50RB#0 | 8.949 | 9.98 | PASS |
| Band71 | 10MHz | 64QAM | 133297 | 50RB#0 | 8.954 | 9.88 | PASS |
| Band71 | 10MHz | 64QAM | 133422 | 50RB#0 | 8.924 | 9.78 | PASS |
| Band71 | 10MHz | 256QAM | 133172 | 50RB#0 | 8.948 | 9.82 | PASS |
| Band71 | 10MHz | 256QAM | 133297 | 50RB#0 | 8.943 | 9.84 | PASS |
| Band71 | 10MHz | 256QAM | 133422 | 50RB#0 | 8.917 | 9.90 | PASS |
| Band71 | 15MHz | QPSK | 133197 | 75RB#0 | 13.447 | 14.97 | PASS |
| Band71 | 15MHz | QPSK | 133297 | 75RB#0 | 13.473 | 15.00 | PASS |
| Band71 | 15MHz | QPSK | 133397 | 75RB#0 | 13.41 | 14.91 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0 | 13.455 | 14.88 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0 | 13.485 | 14.91 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0 | 13.413 | 14.85 | PASS |



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| | | | | | | | |
|--------|-------|--------|--------|---------|--------|-------|------|
| Band71 | 15MHz | 64QAM | 133197 | 75RB#0 | 13.459 | 14.88 | PASS |
| Band71 | 15MHz | 64QAM | 133297 | 75RB#0 | 13.468 | 14.91 | PASS |
| Band71 | 15MHz | 64QAM | 133397 | 75RB#0 | 13.394 | 14.79 | PASS |
| Band71 | 15MHz | 256QAM | 133197 | 75RB#0 | 13.458 | 14.88 | PASS |
| Band71 | 15MHz | 256QAM | 133297 | 75RB#0 | 13.486 | 14.97 | PASS |
| Band71 | 15MHz | 256QAM | 133397 | 75RB#0 | 13.409 | 14.97 | PASS |
| Band71 | 20MHz | QPSK | 133222 | 100RB#0 | 17.831 | 19.44 | PASS |
| Band71 | 20MHz | QPSK | 133322 | 100RB#0 | 17.878 | 19.64 | PASS |
| Band71 | 20MHz | QPSK | 133372 | 100RB#0 | 17.842 | 19.40 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | 17.843 | 19.44 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | 17.889 | 19.56 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | 17.844 | 19.44 | PASS |
| Band71 | 20MHz | 64QAM | 133222 | 100RB#0 | 17.807 | 19.52 | PASS |
| Band71 | 20MHz | 64QAM | 133322 | 100RB#0 | 17.889 | 19.72 | PASS |
| Band71 | 20MHz | 64QAM | 133372 | 100RB#0 | 17.836 | 19.48 | PASS |
| Band71 | 20MHz | 256QAM | 133222 | 100RB#0 | 17.849 | 19.52 | PASS |
| Band71 | 20MHz | 256QAM | 133322 | 100RB#0 | 17.898 | 19.52 | PASS |
| Band71 | 20MHz | 256QAM | 133372 | 100RB#0 | 17.833 | 19.48 | PASS |



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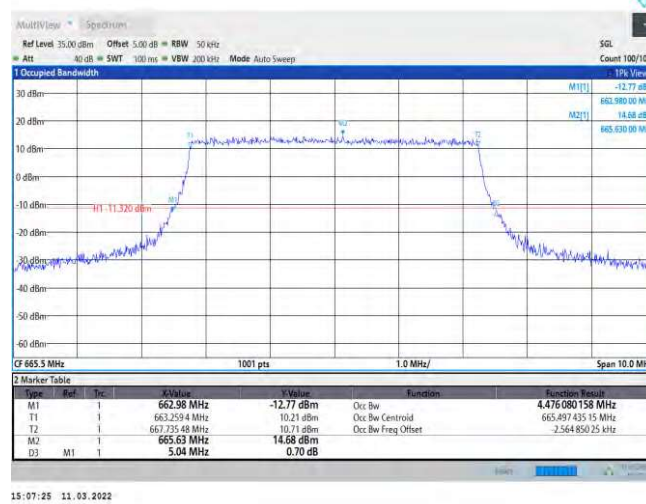
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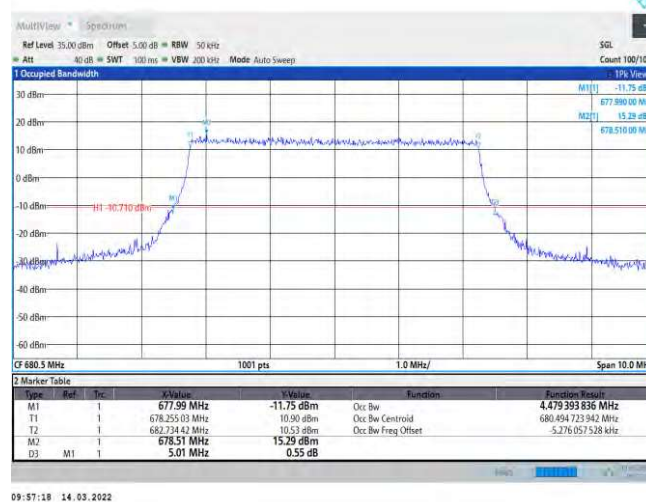
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Test Graphs

Band71-5MHz-QPSK-133147-25RB#0



Band71-5MHz-QPSK-133297-25RB#0



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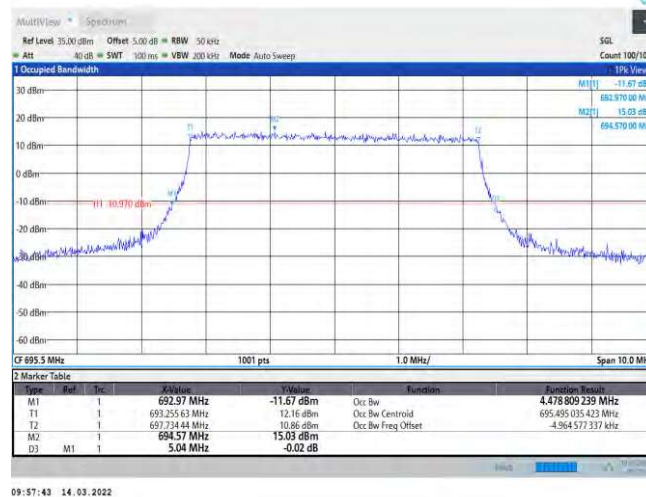
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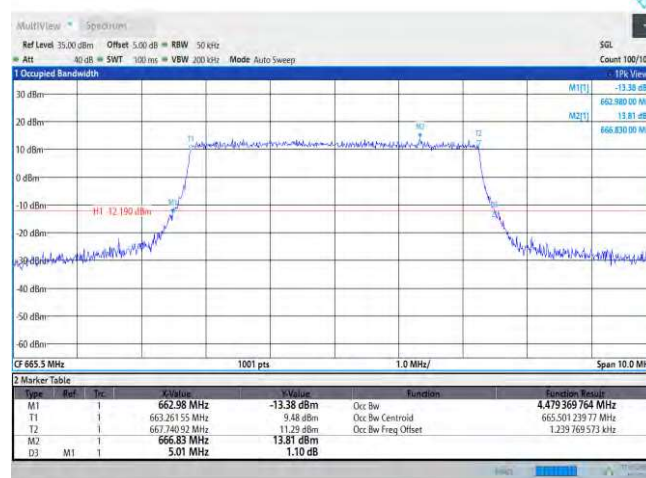
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Band71-5MHz-QPSK-133447-25RB#0



09:57:43 14.03.2022

Band71-5MHz-16QAM-133147-25RB#0



15:07:50 13.03.2022



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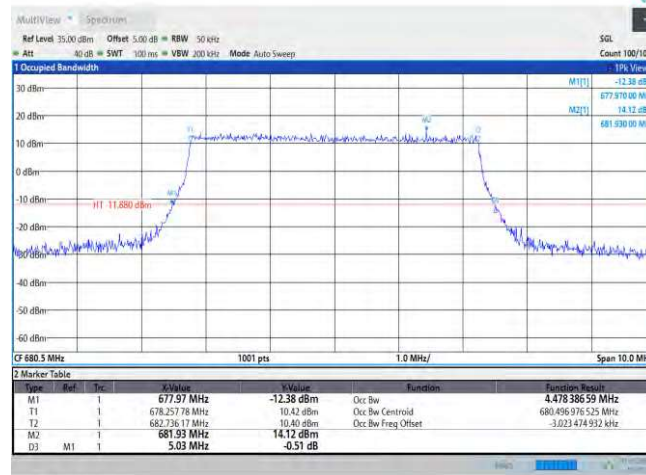
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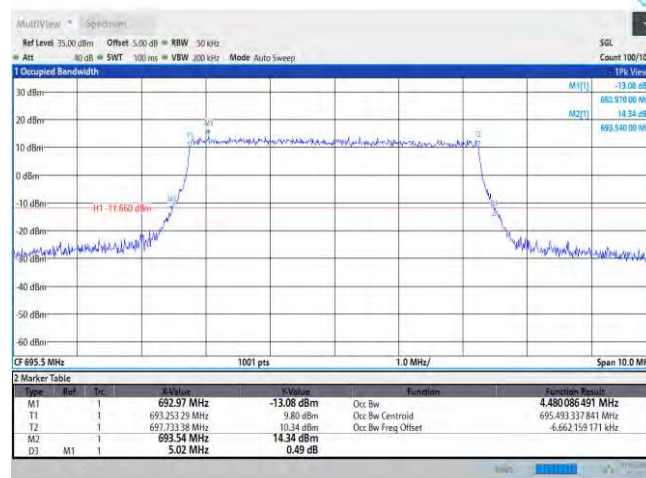
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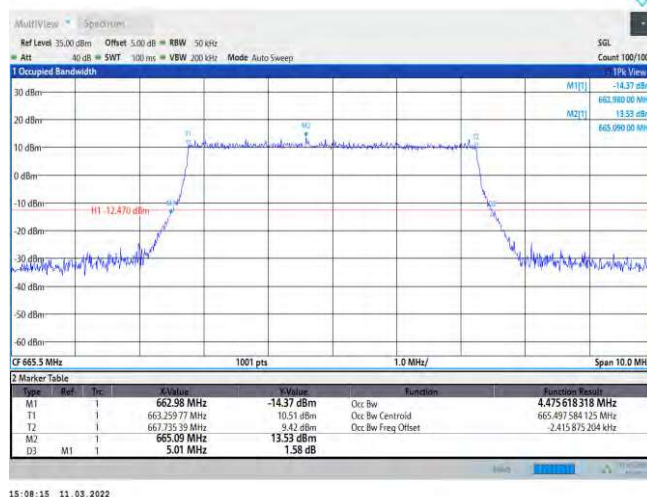
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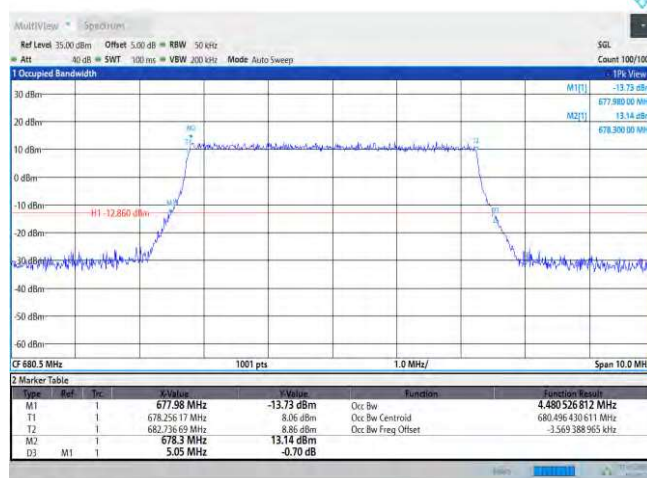
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Band71-5MHz-64QAM-133147-25RB#0



15:08:15 11.03.2022

Band71-5MHz-64QAM-133297-25RB#0



15:09:57 11.03.2022



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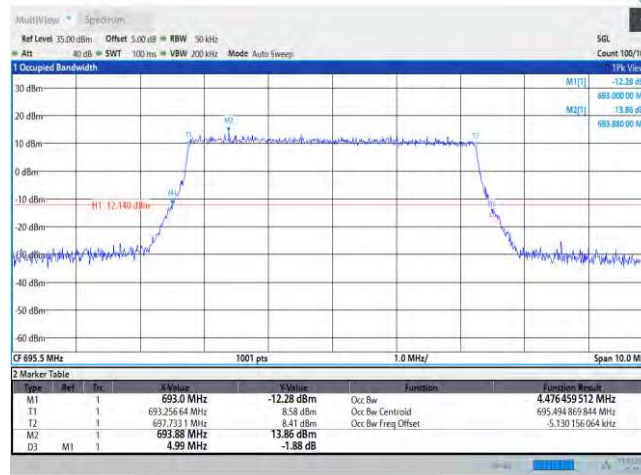
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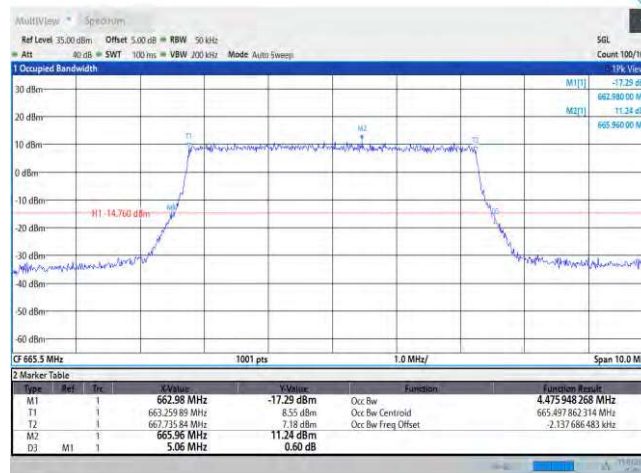
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Band71-5MHz-64QAM-133447-25RB#0



15:11:39 11.03.2022

Band71-5MHz-256QAM-133147-25RB#0



15:08:40 11.03.2022



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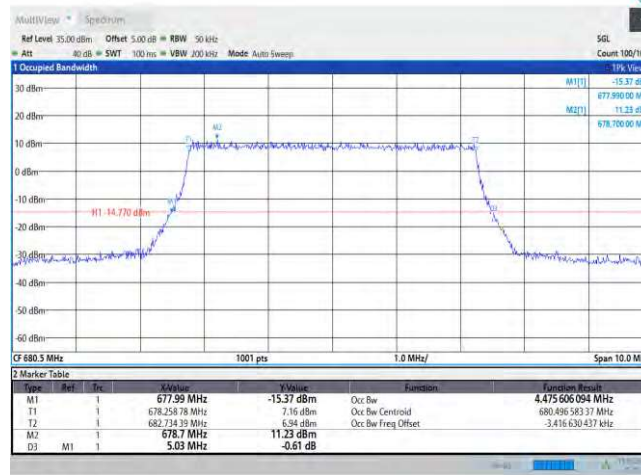
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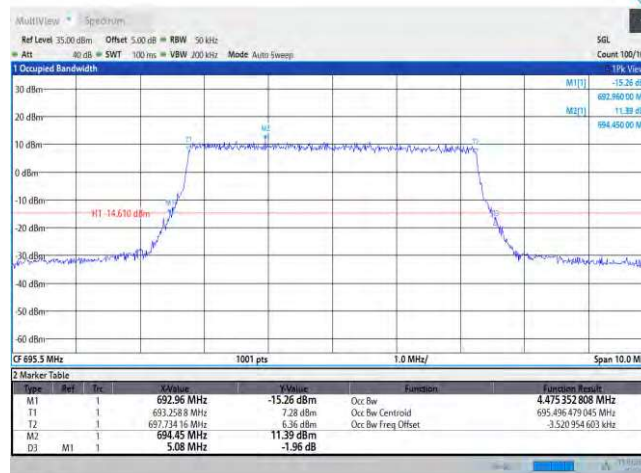
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15:10:22 11.03.2022

Band71-5MHz-256QAM-133447-25RB#0



15:12:05 11.03.2022



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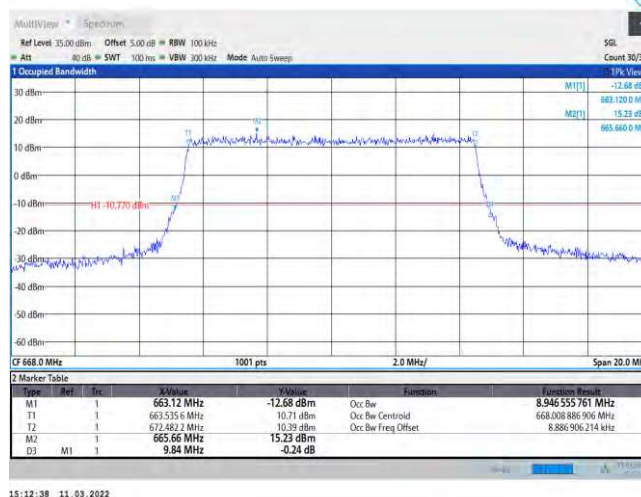
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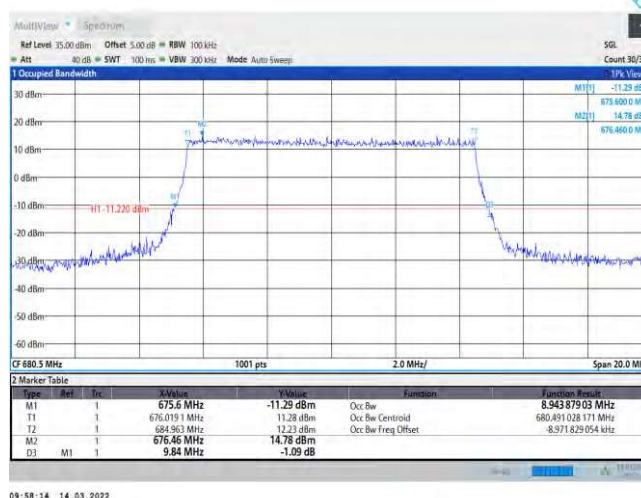
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Band71-10MHz-QPSK-133172-50RB#0



Band71-10MHz-QPSK-133297-50RB#0



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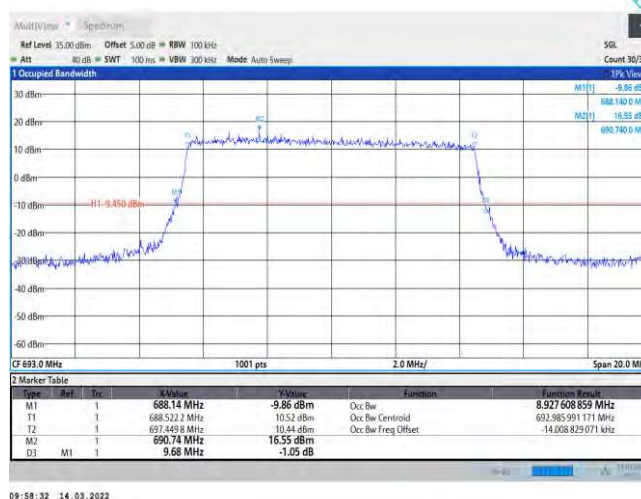
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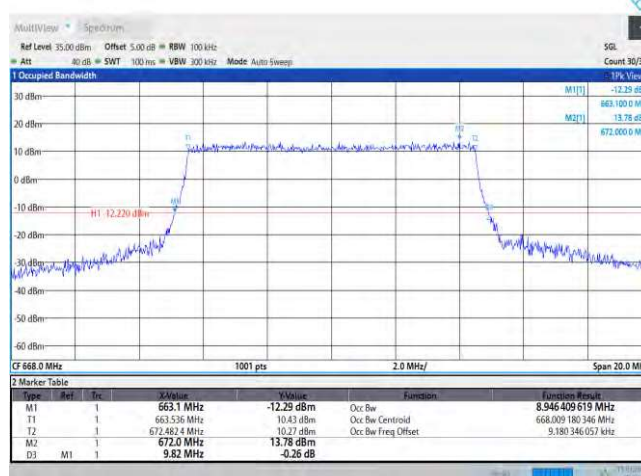
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Band71-10MHz-QPSK-133422-50RB#0



09:58:32 14.03.2022

Band71-10MHz-16QAM-133172-50RB#0



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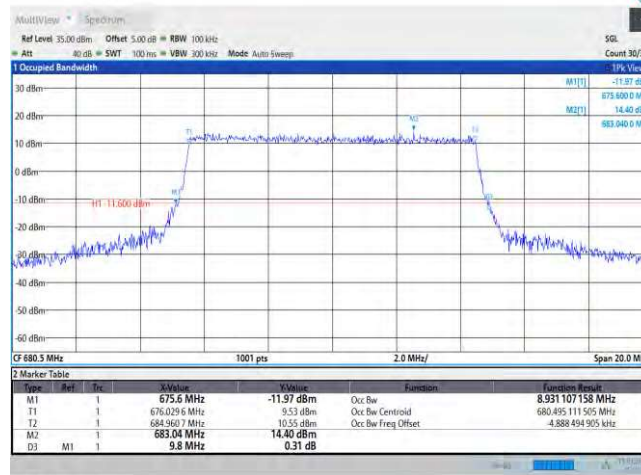
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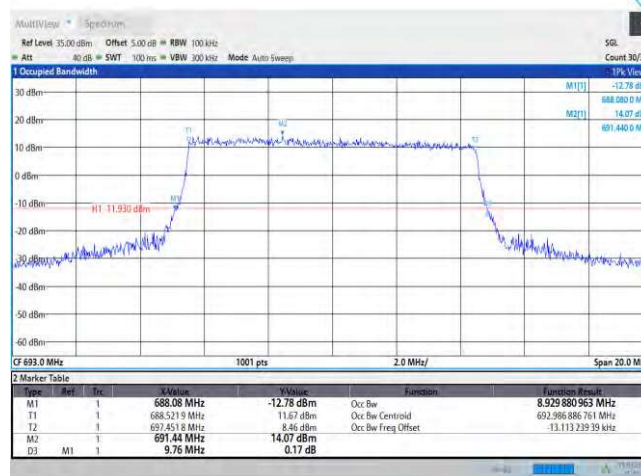
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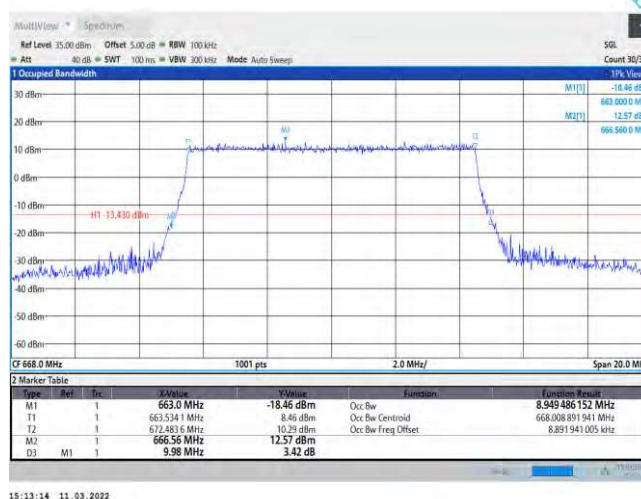
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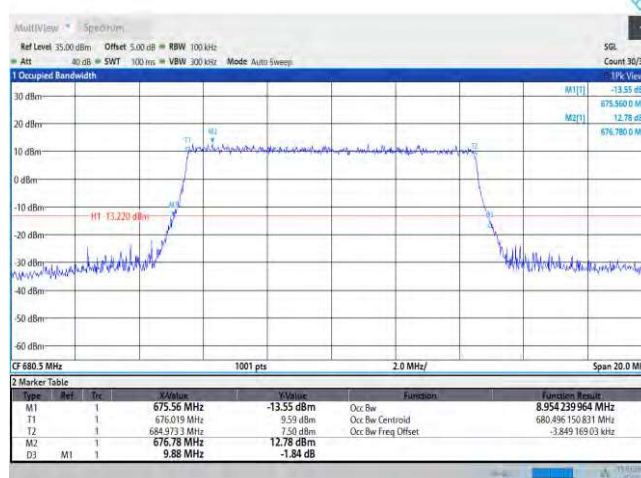
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Band71-10MHz-64QAM-133297-50RB#0



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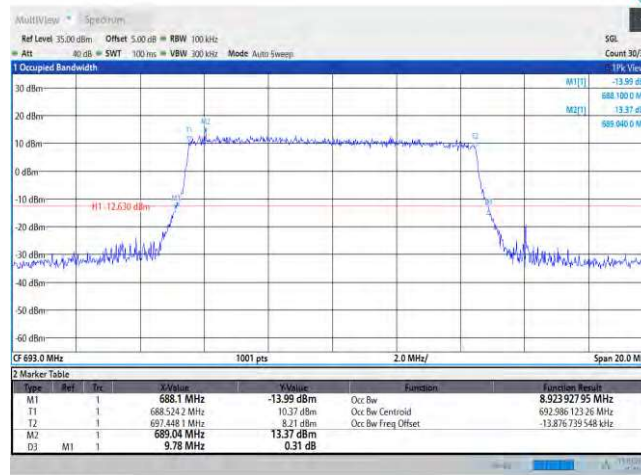
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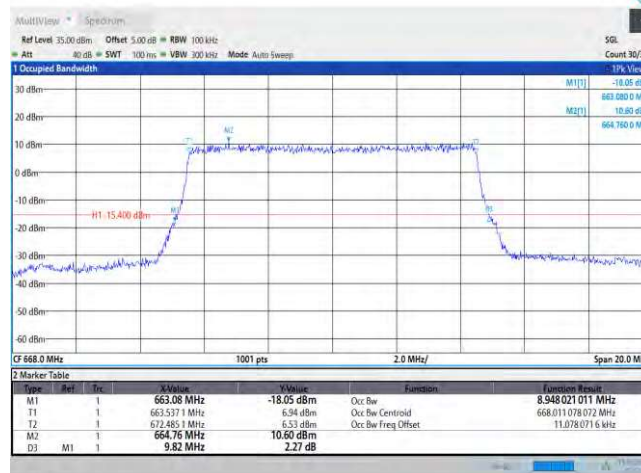
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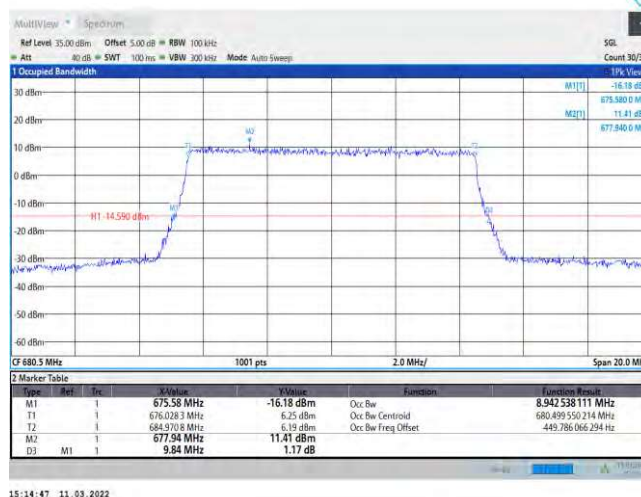
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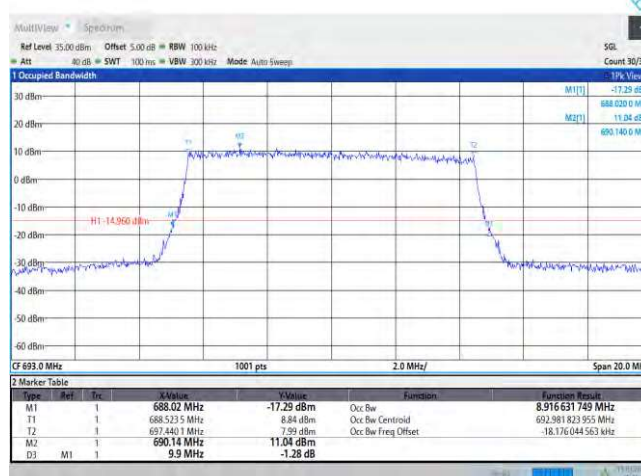
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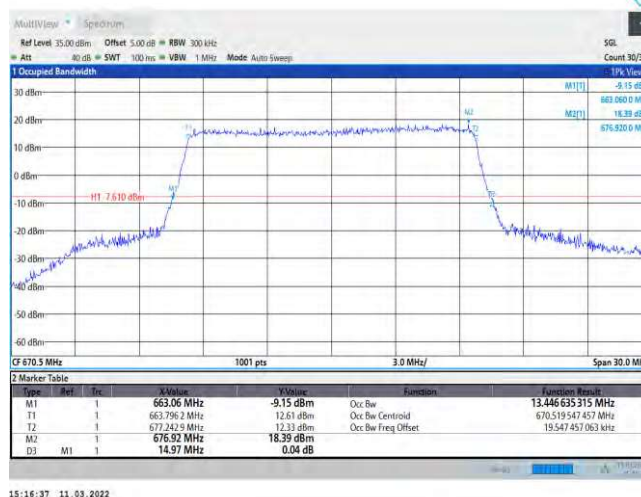
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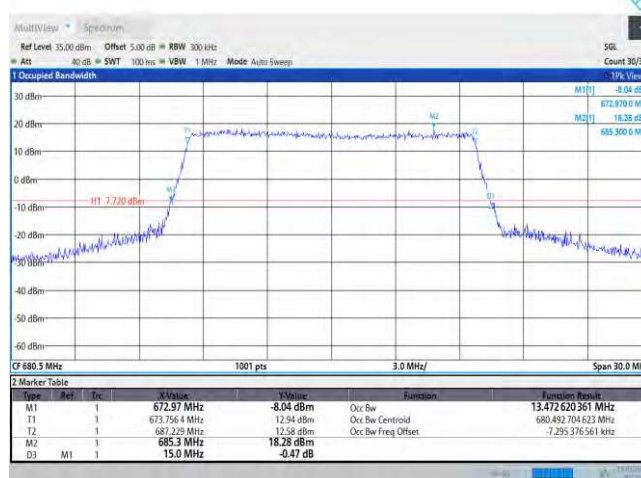
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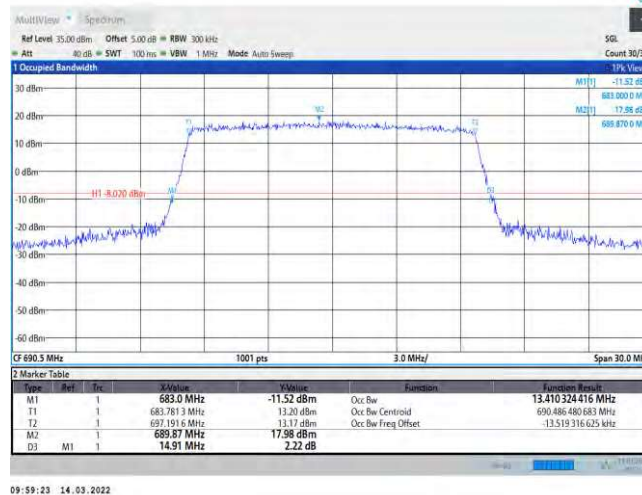
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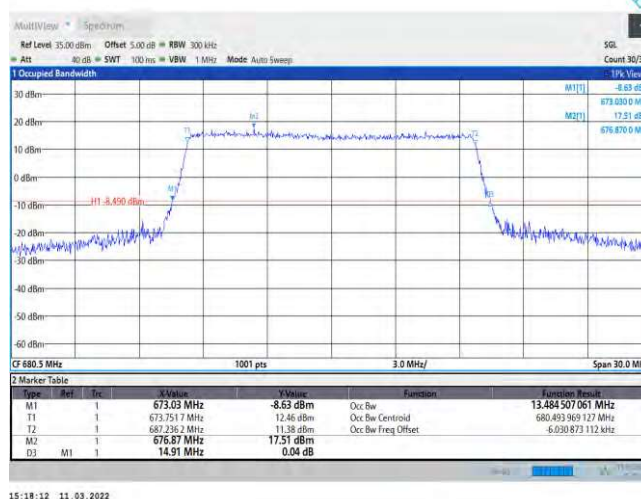
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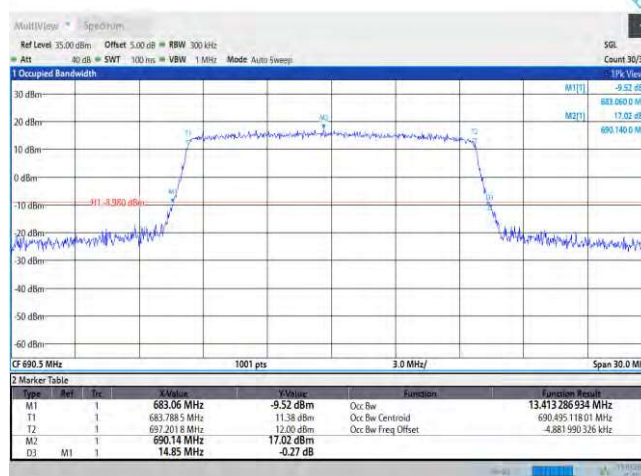
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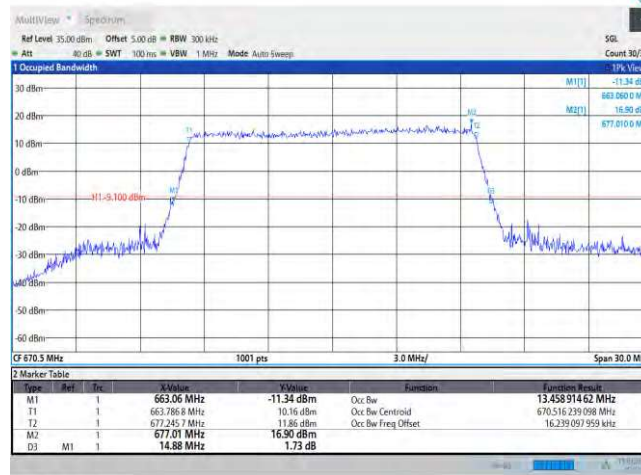
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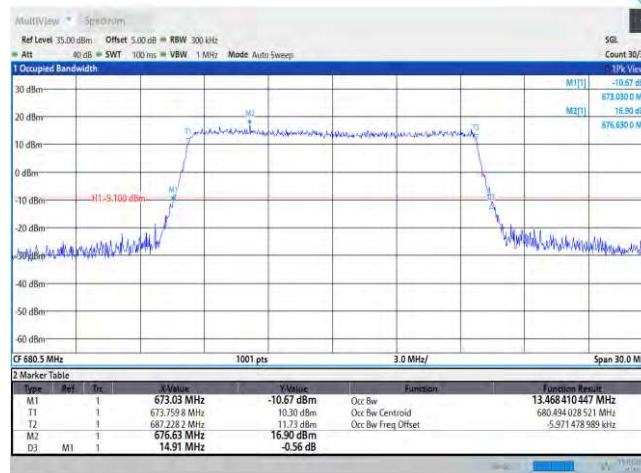
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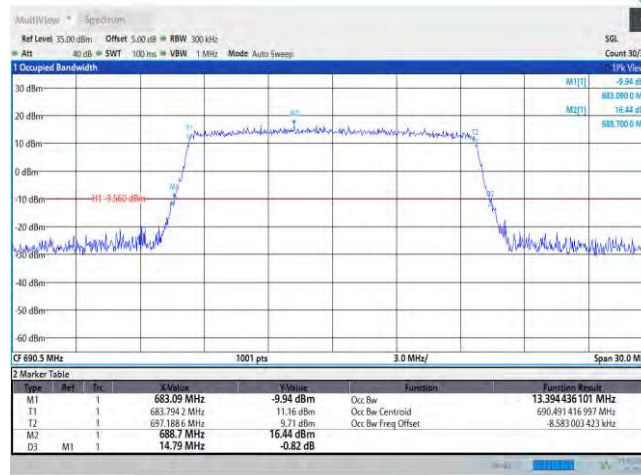
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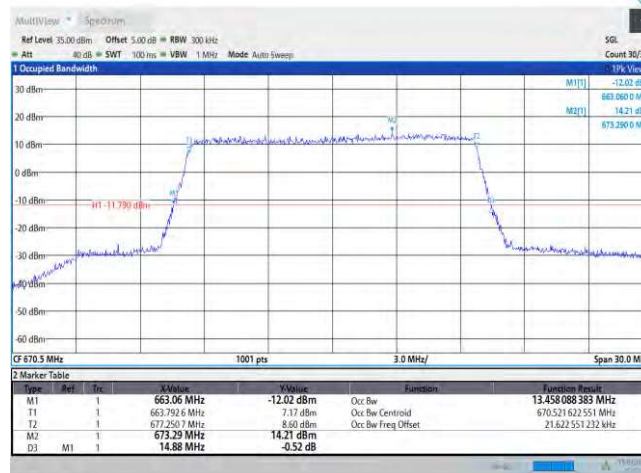
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