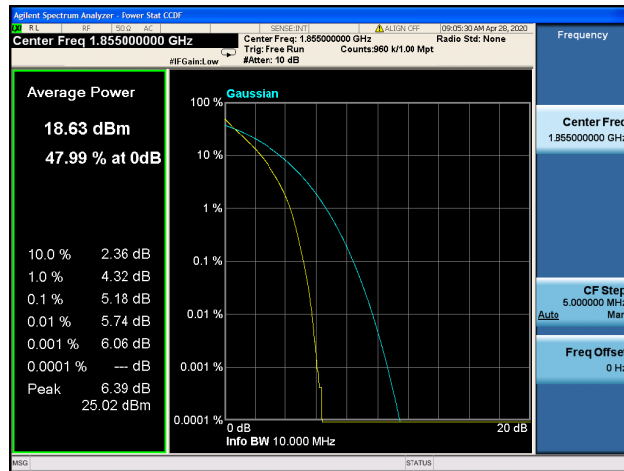
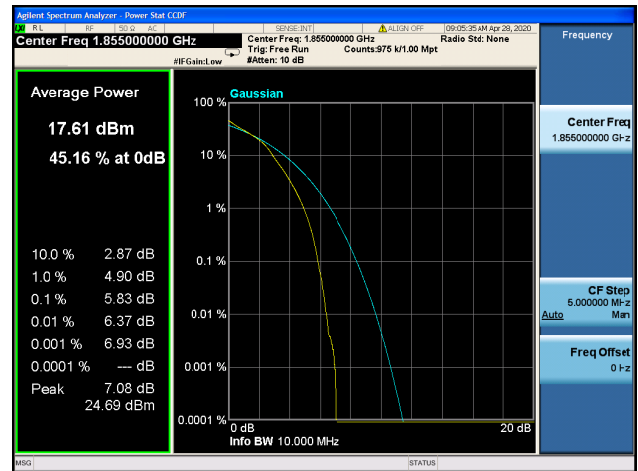
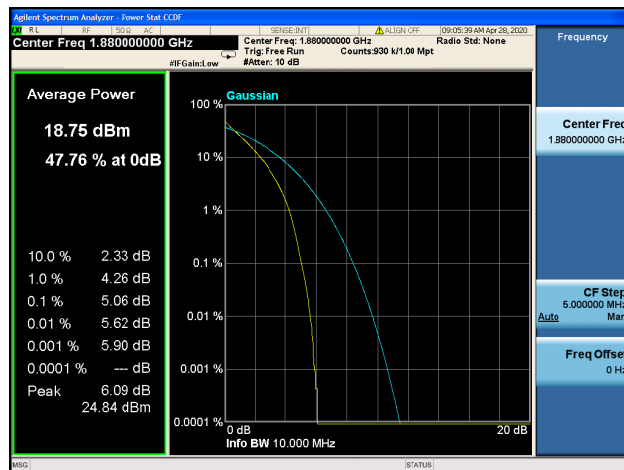
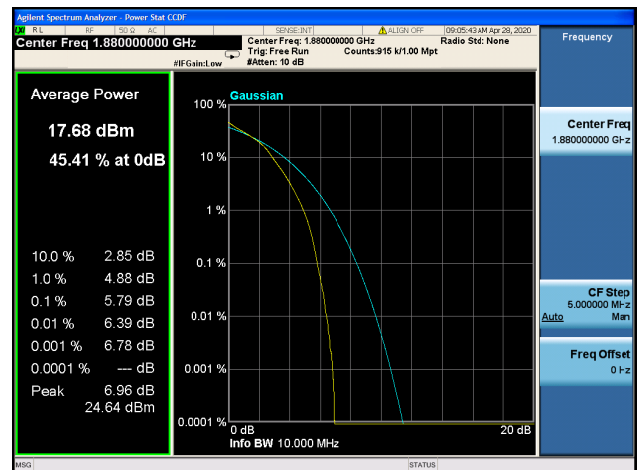
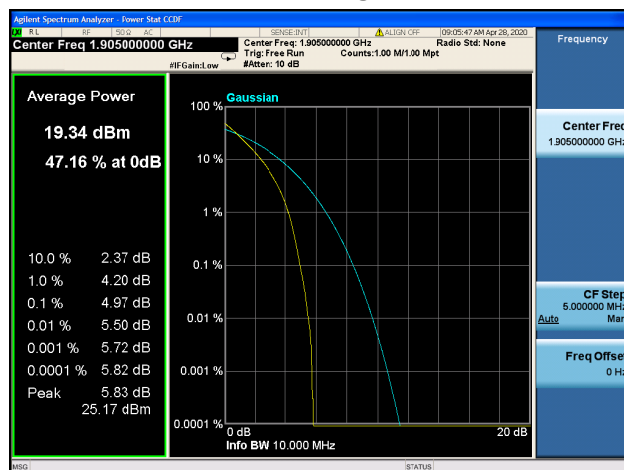
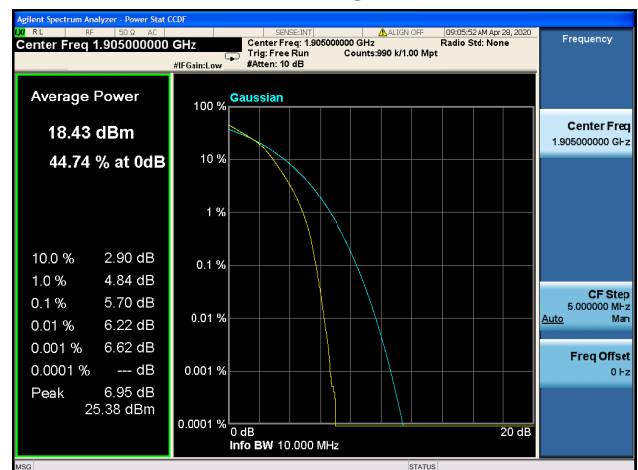
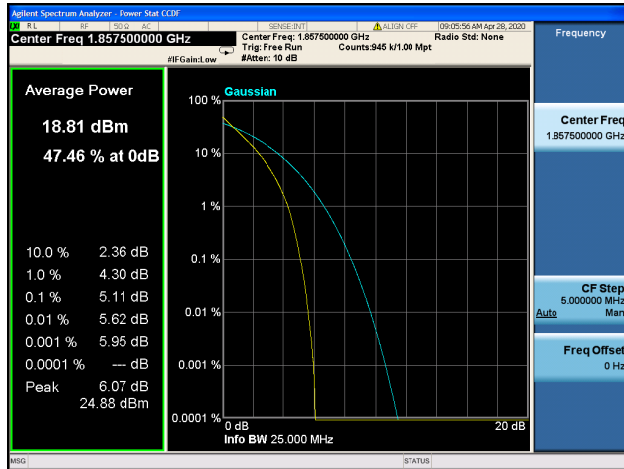
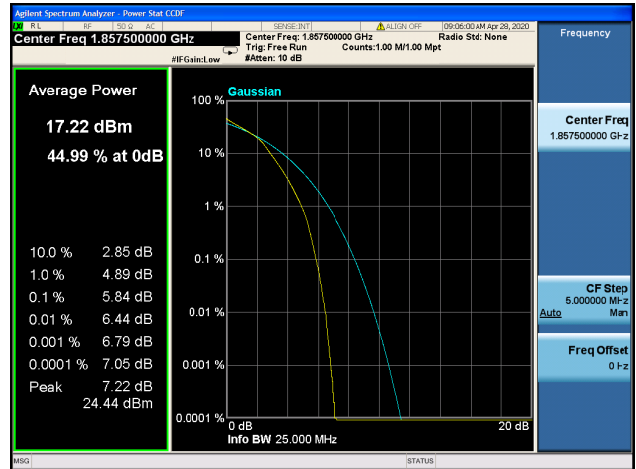
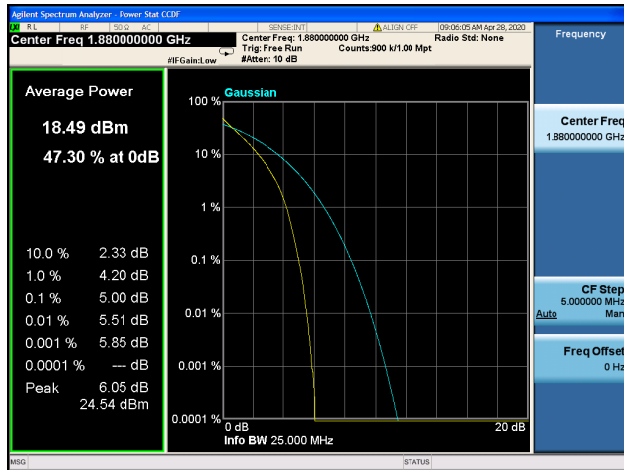
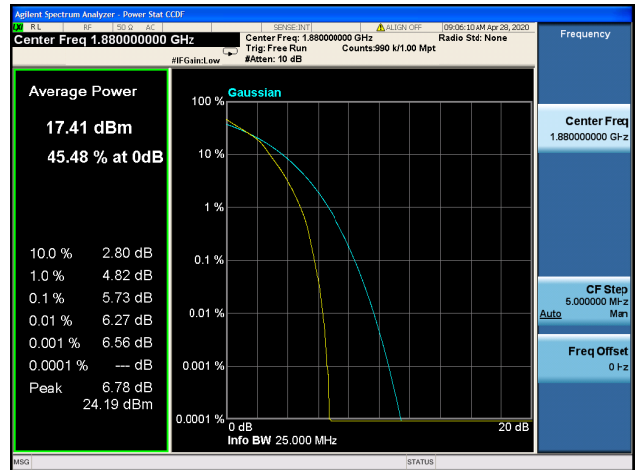
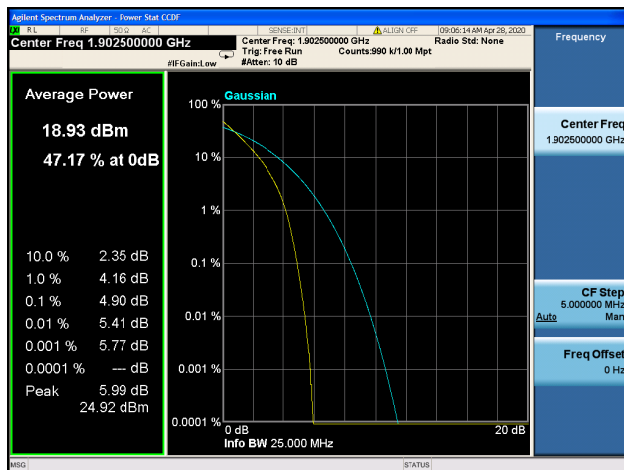
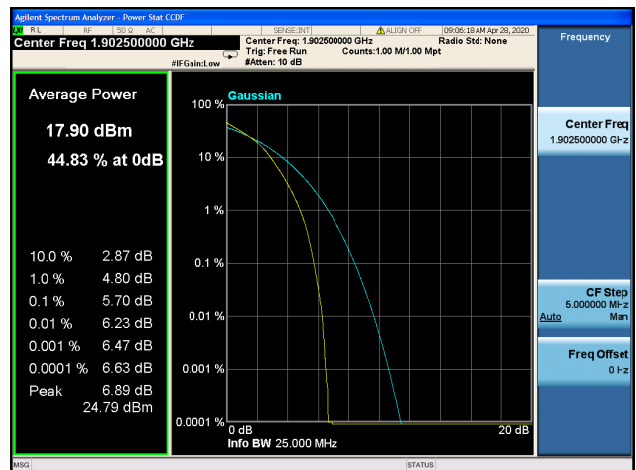
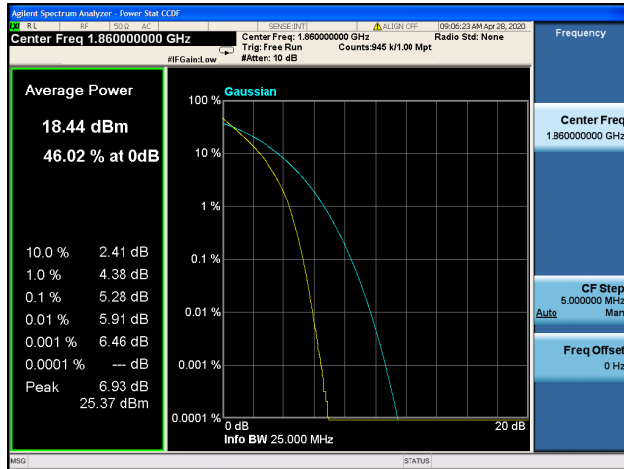
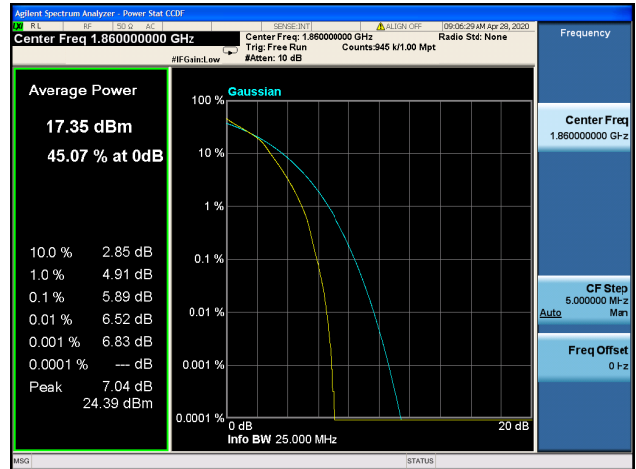
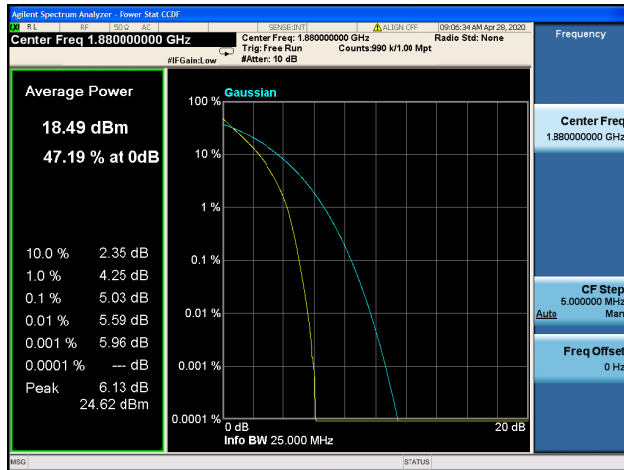
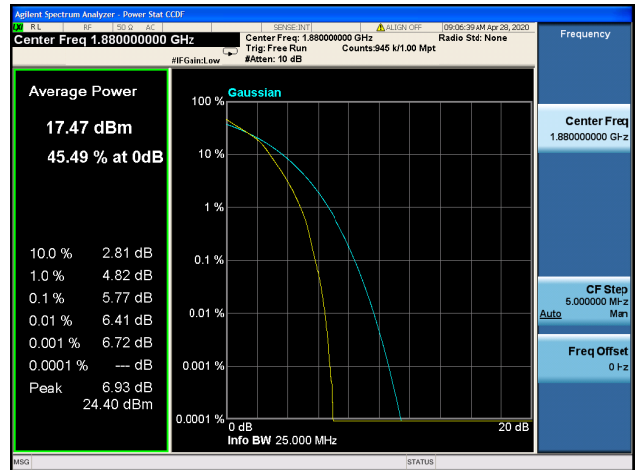
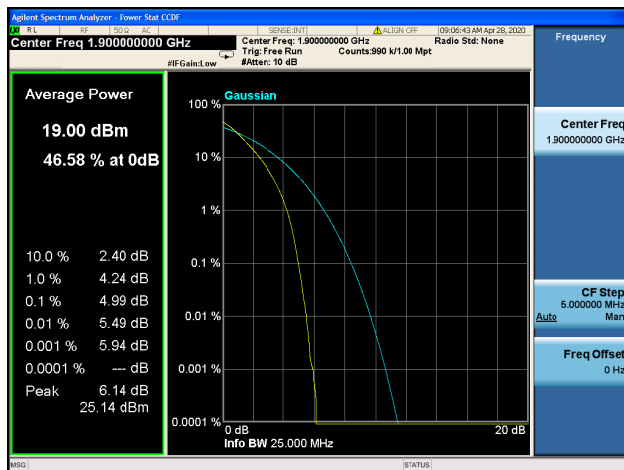
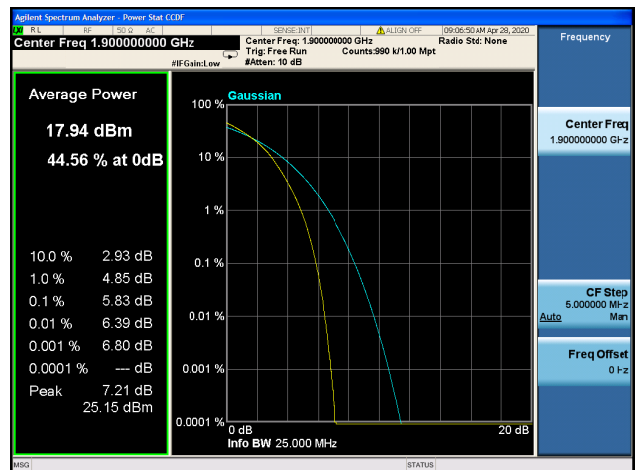
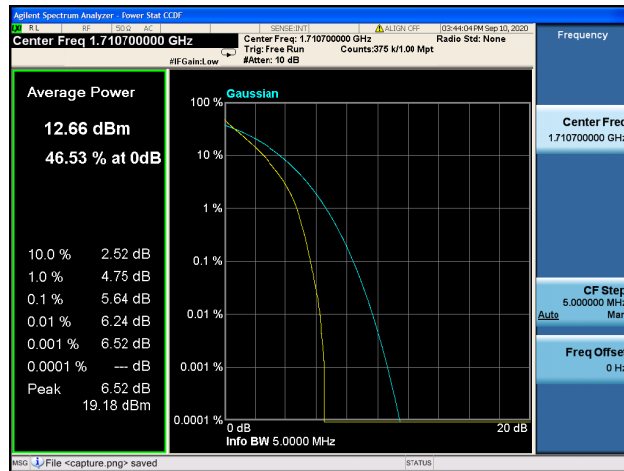
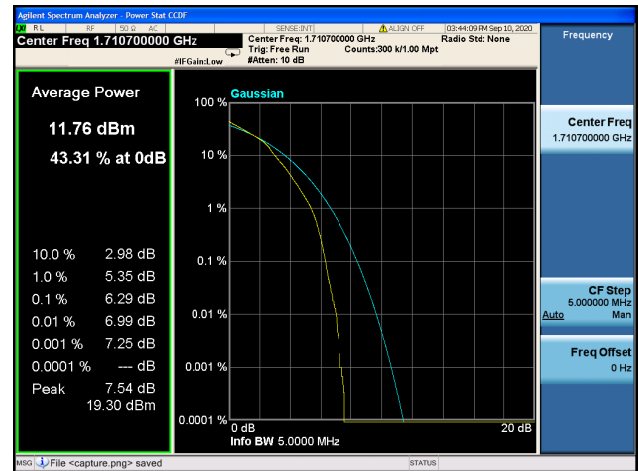
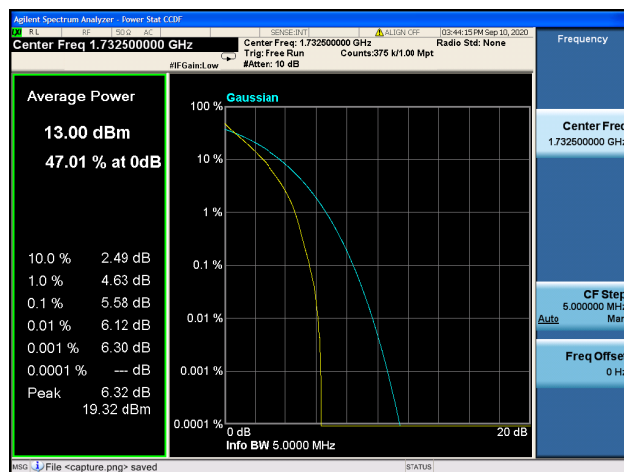
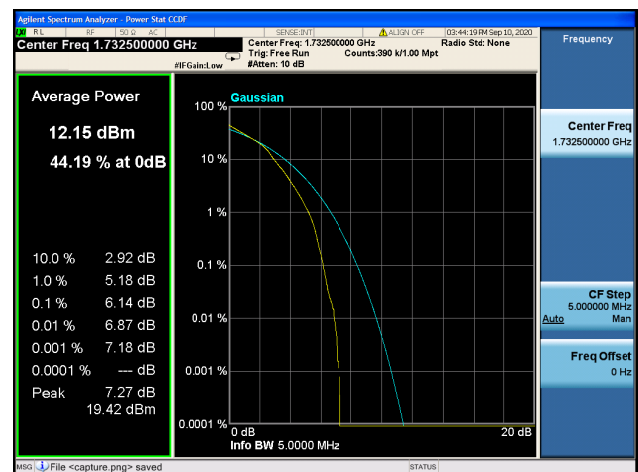
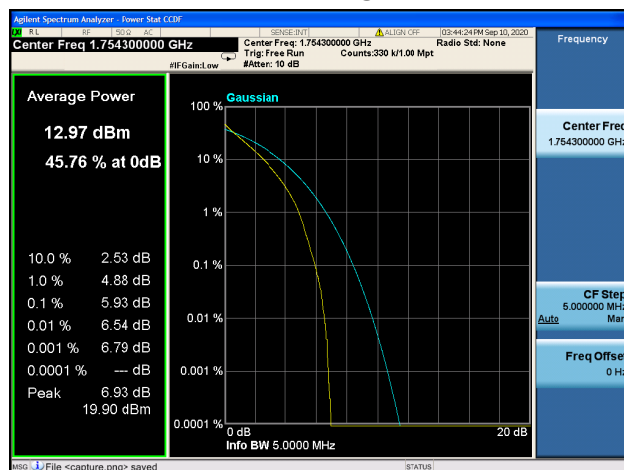
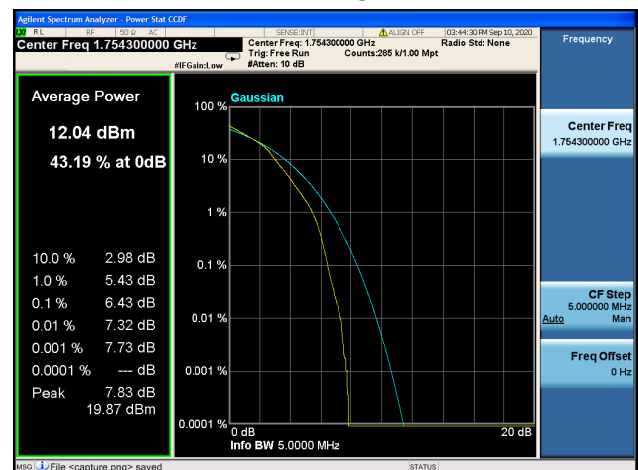
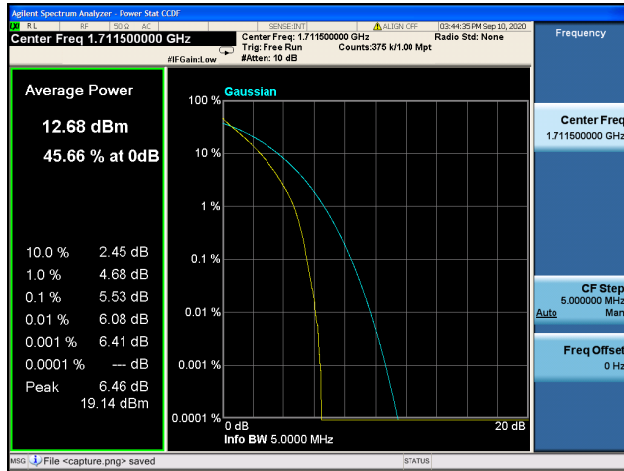
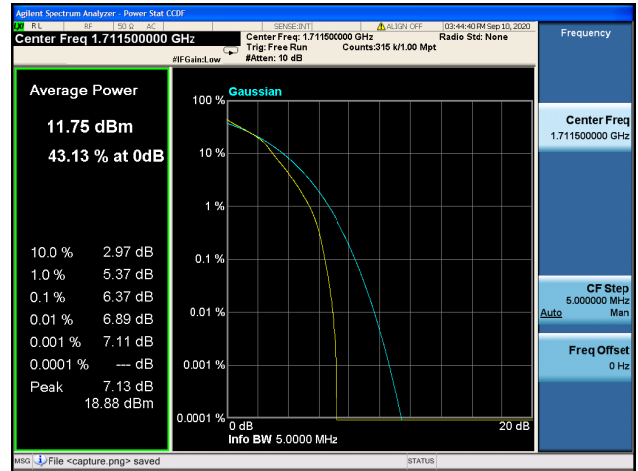
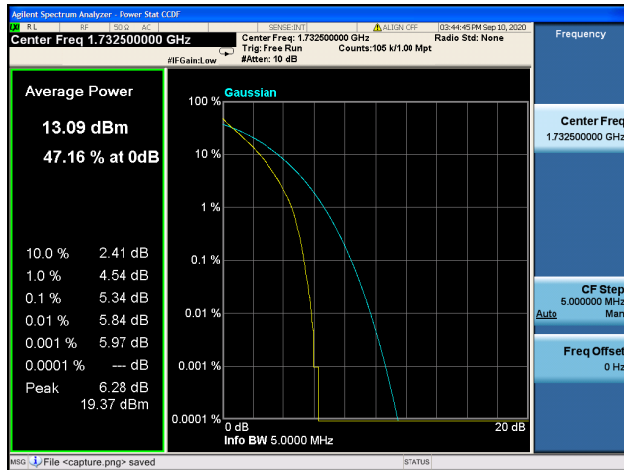
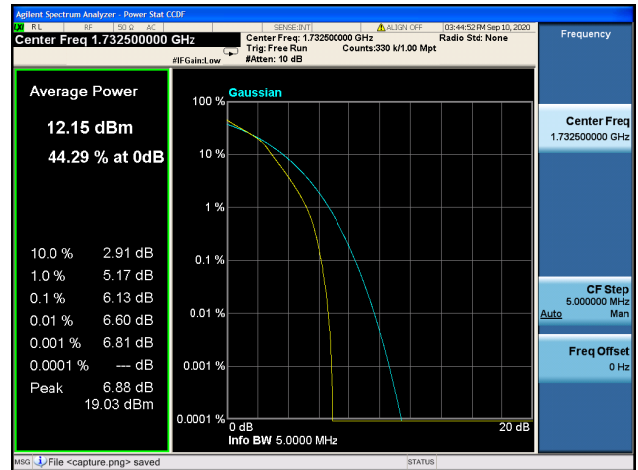
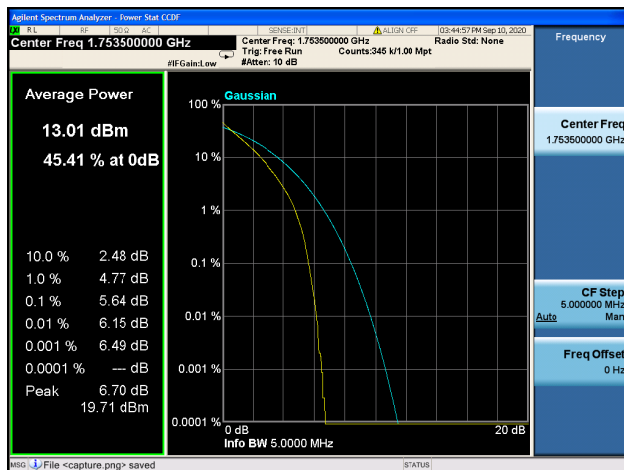
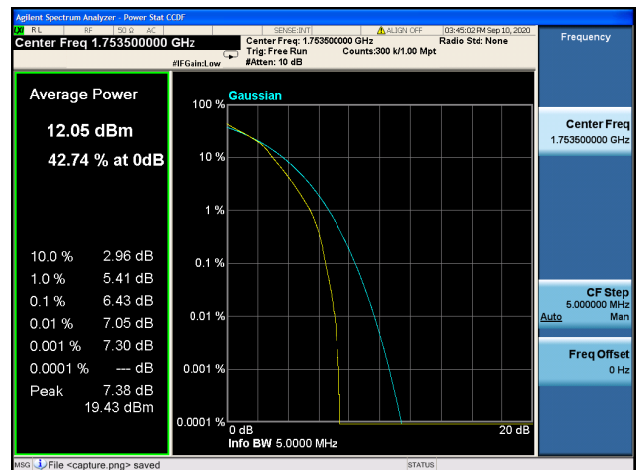


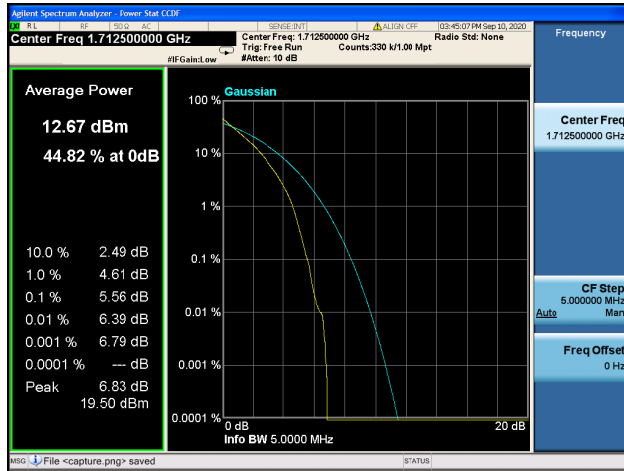
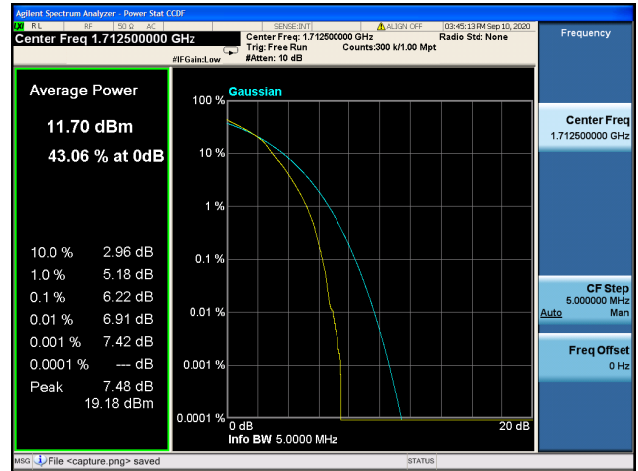
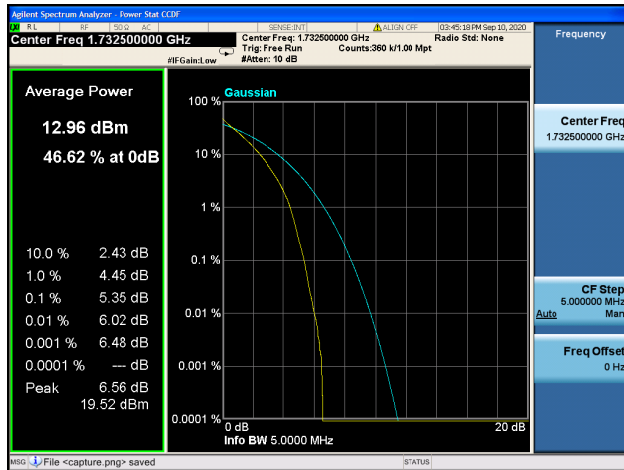
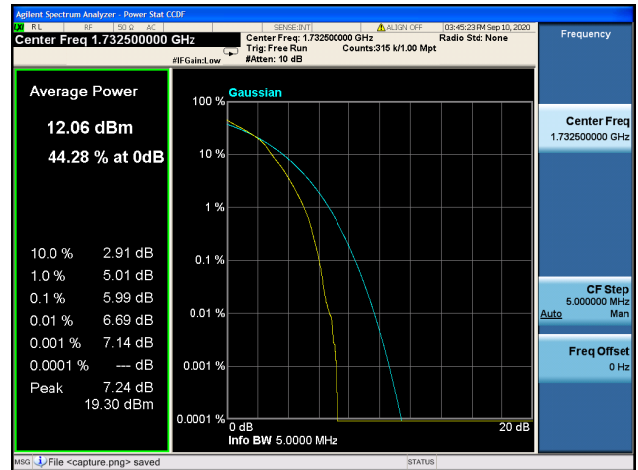
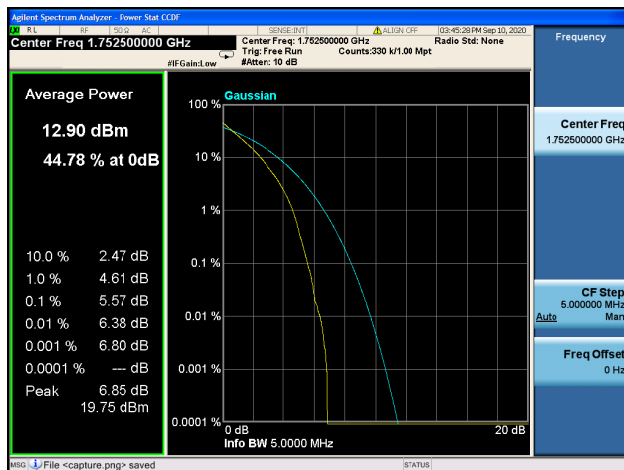
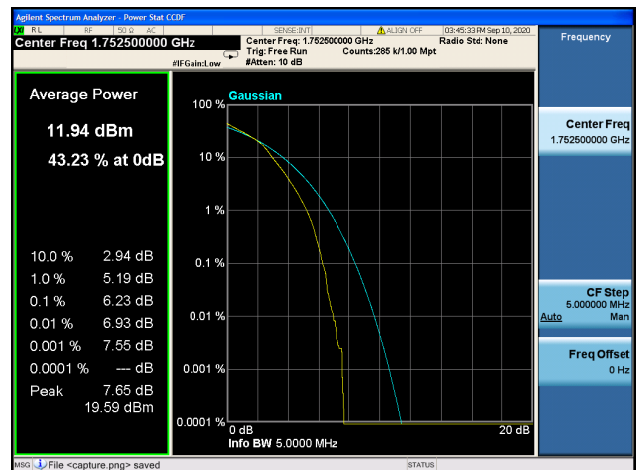
**Band2 / 10MHz / Low CH / QPSK****Band2 / 10MHz / Low CH / 16QAM****Band2 / 10MHz / Mid CH / QPSK****Band2 / 10MHz / Mid CH / 16QAM****Band2 / 10MHz / High CH / QPSK****Band2 / 10MHz / High CH / 16QAM**

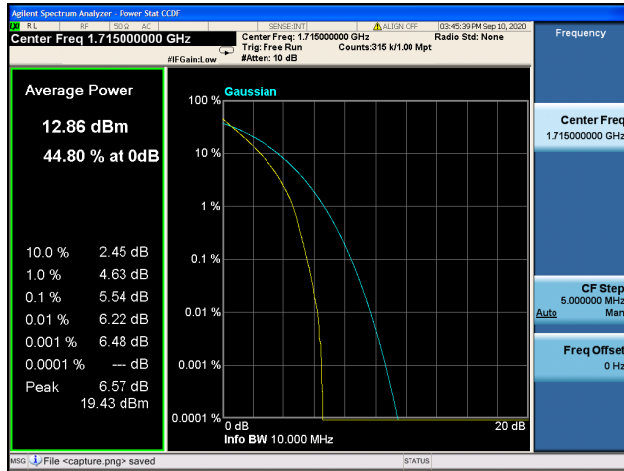
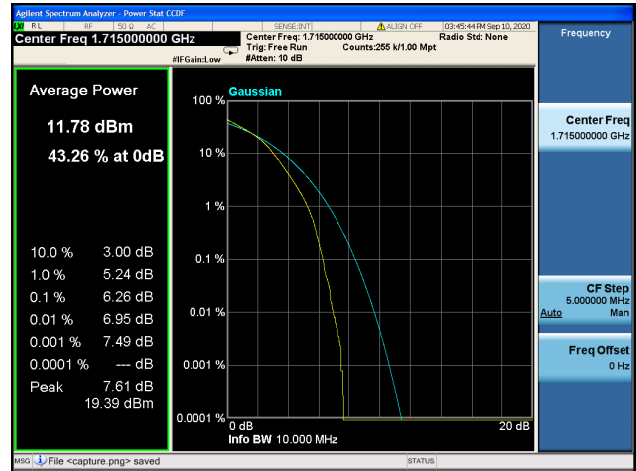
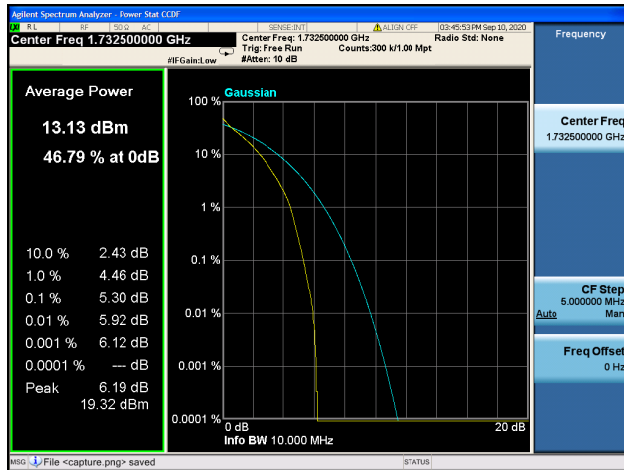
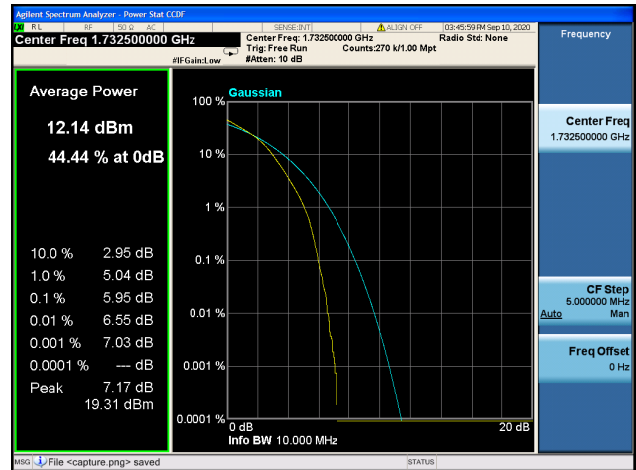
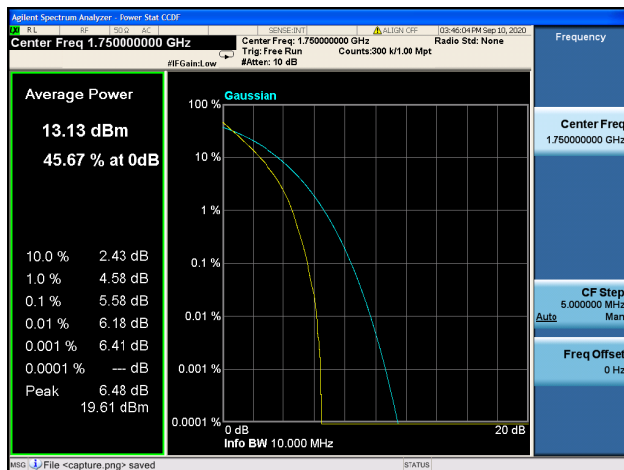
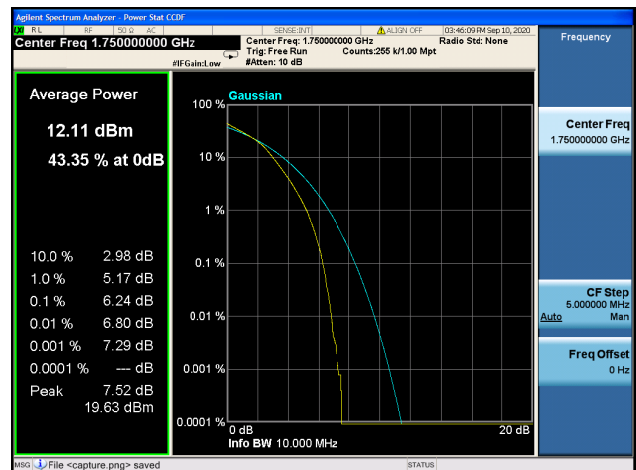
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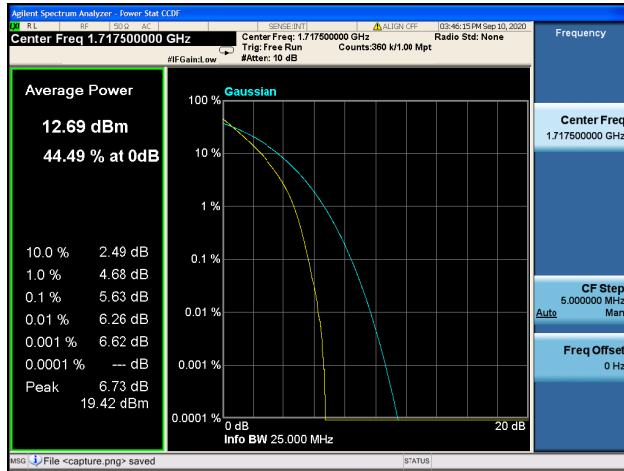
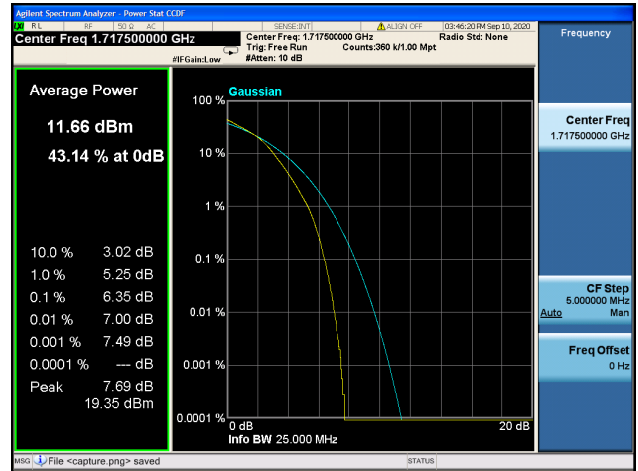
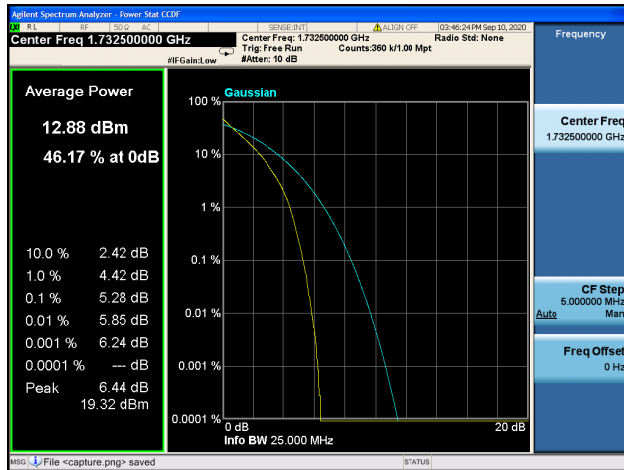
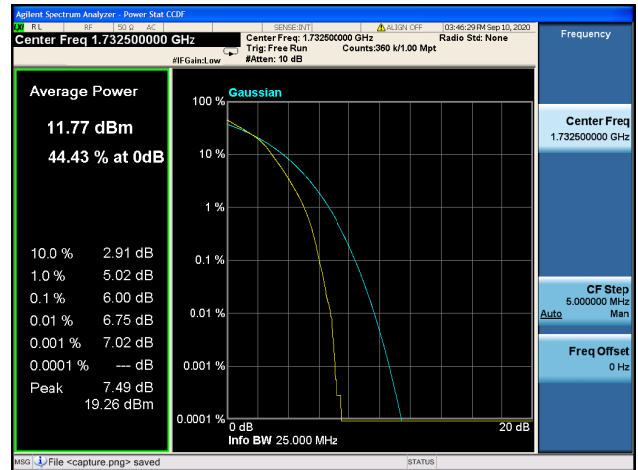
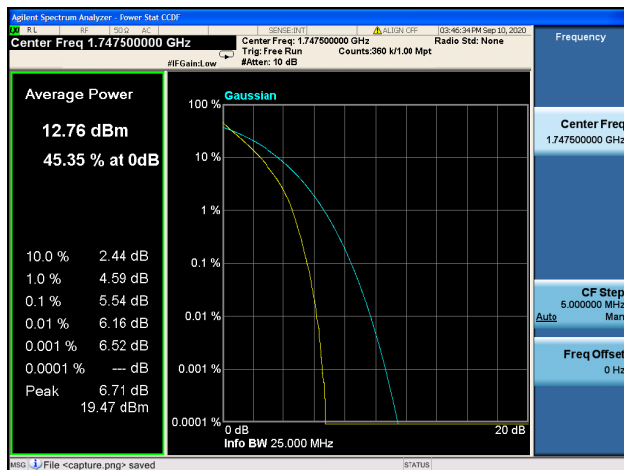
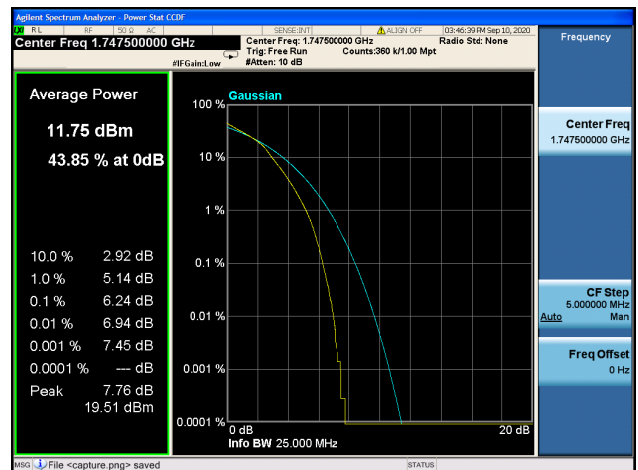
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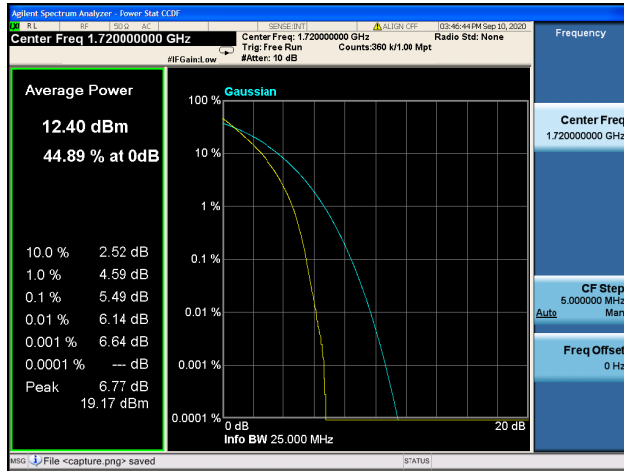
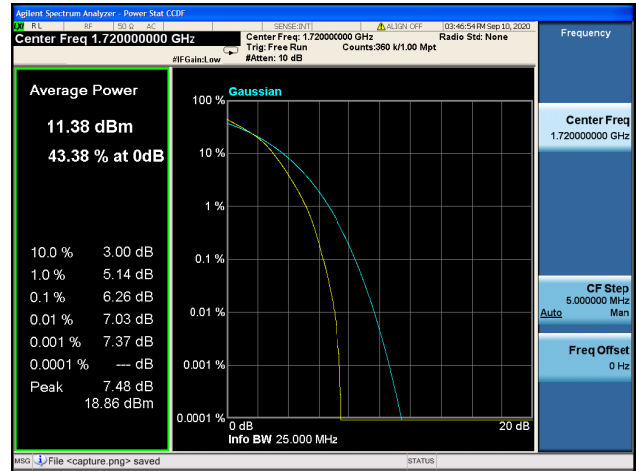
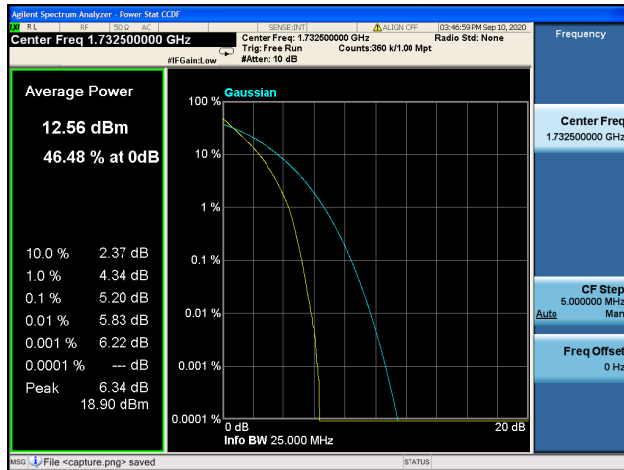
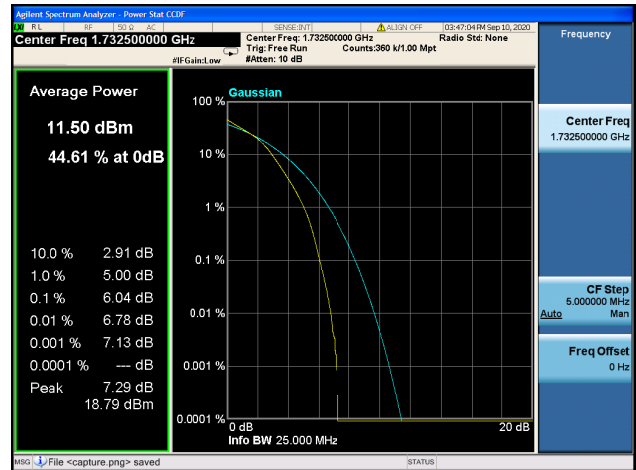
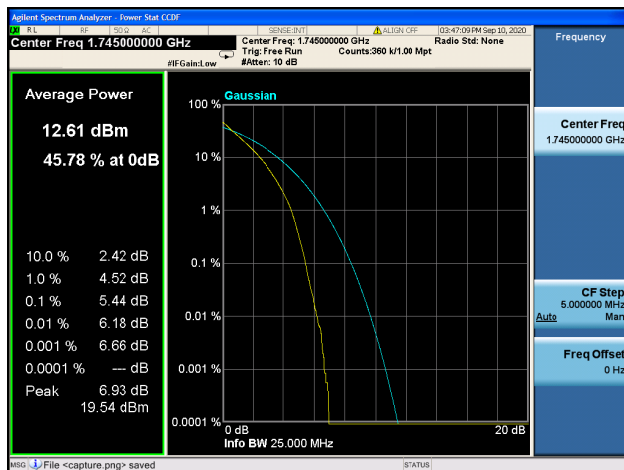
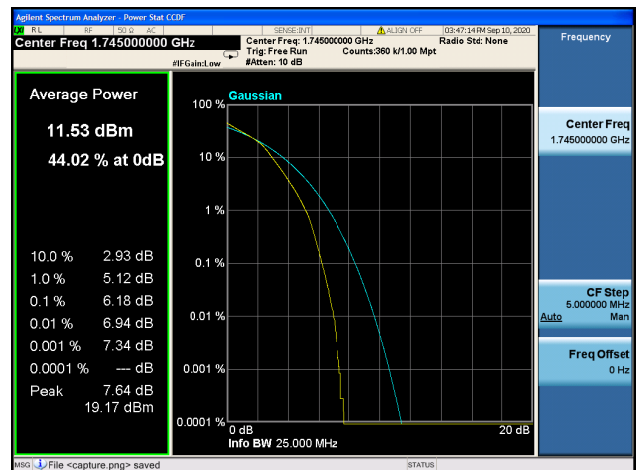
**Band4 / 1.4MHz / Low CH / QPSK****Band4 / 1.4MHz / Low CH / 16QAM****Band4 / 1.4MHz / Mid CH / QPSK****Band4 / 1.4MHz / Mid CH / 16QAM****Band4 / 1.4MHz / High CH / QPSK****Band4 / 1.4MHz / High CH / 16QAM**

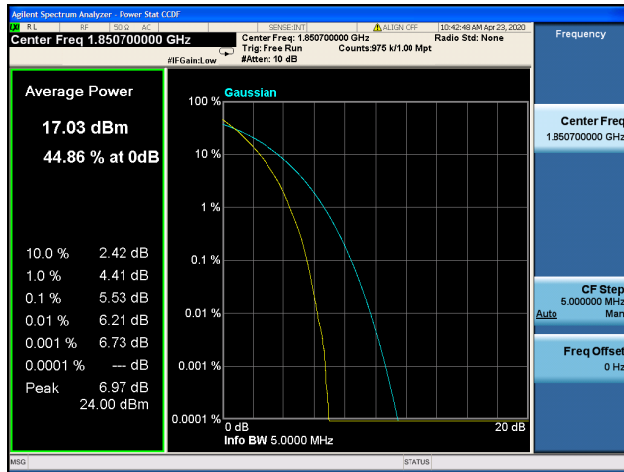
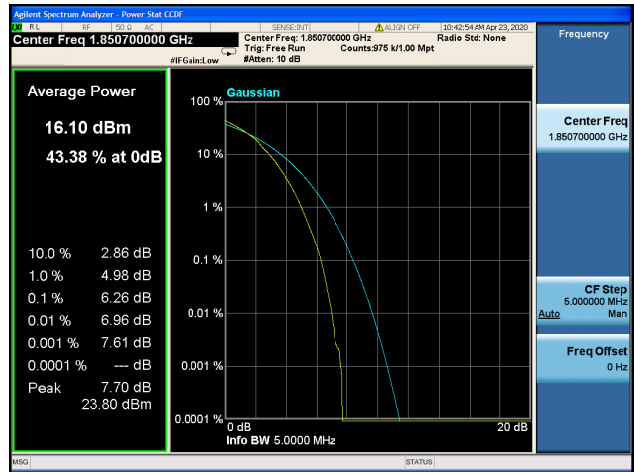
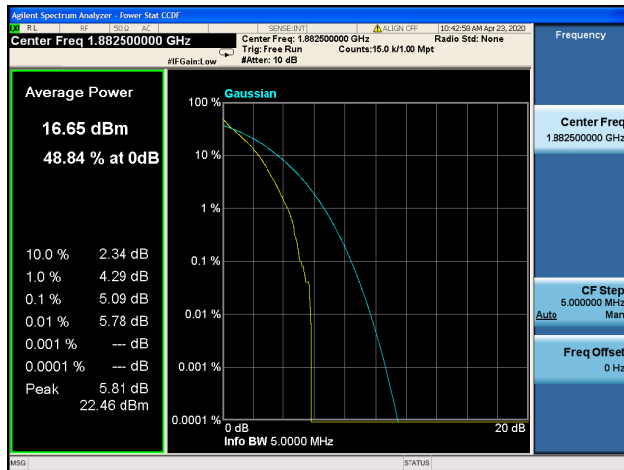
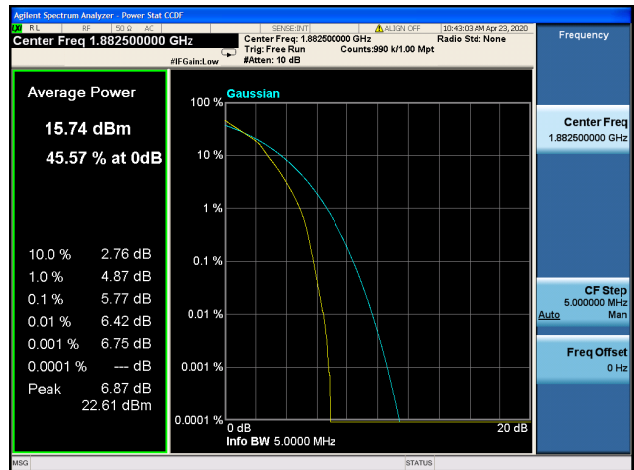
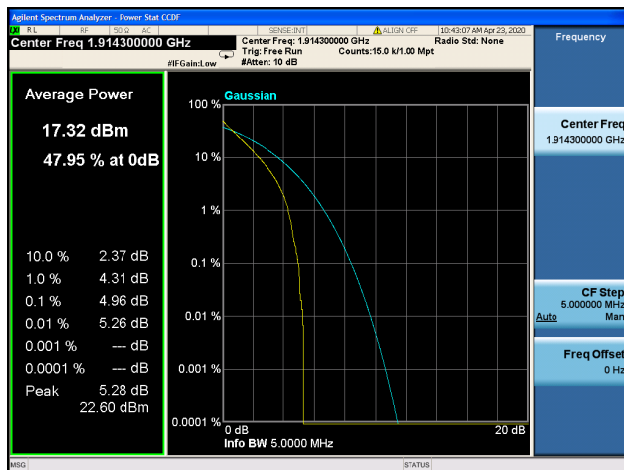
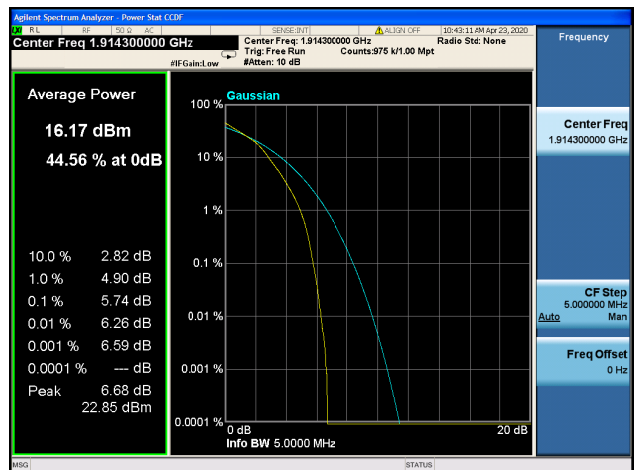
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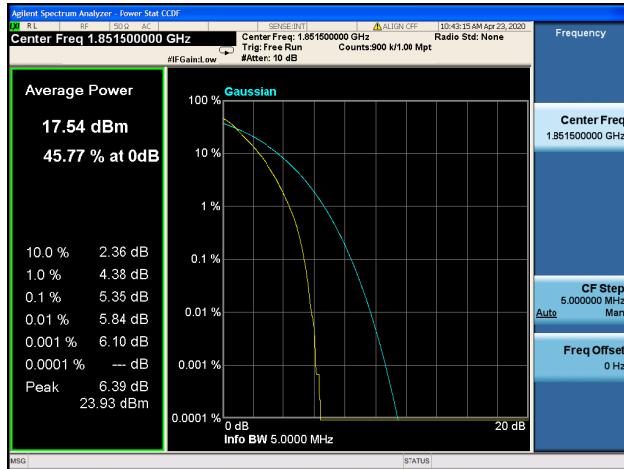
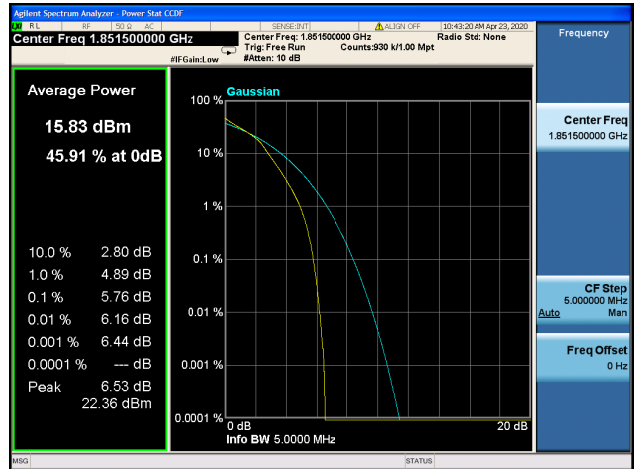
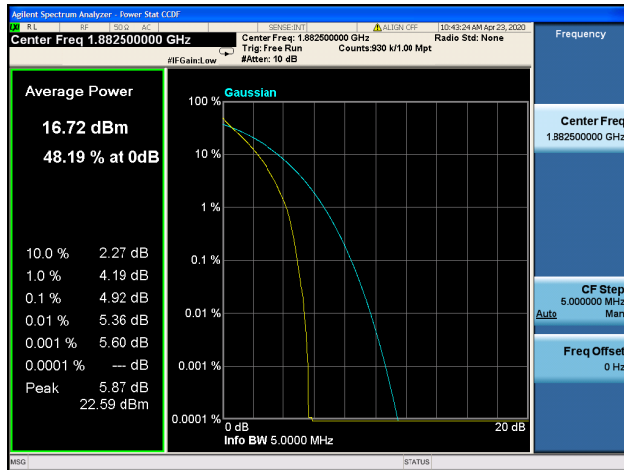
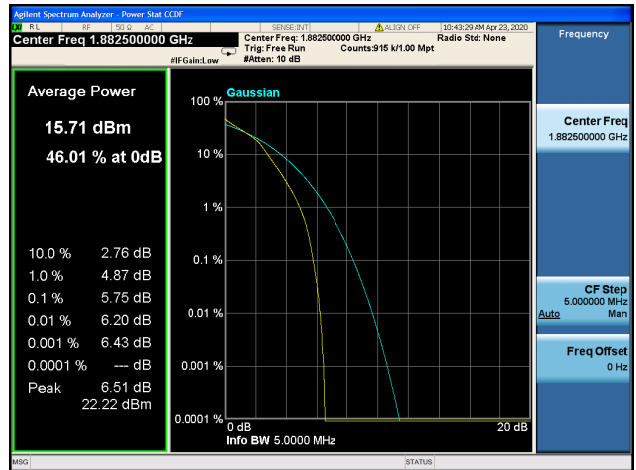
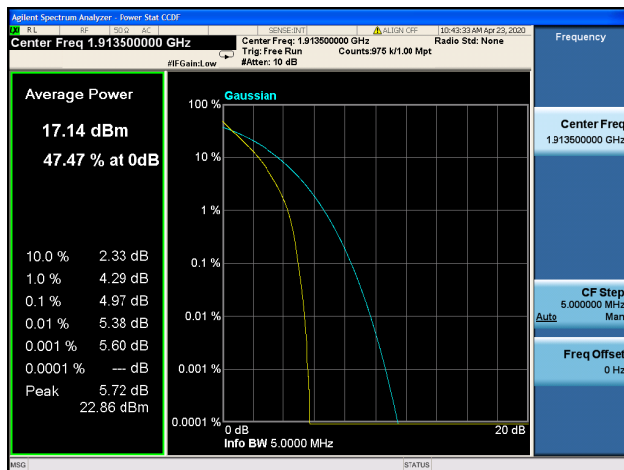
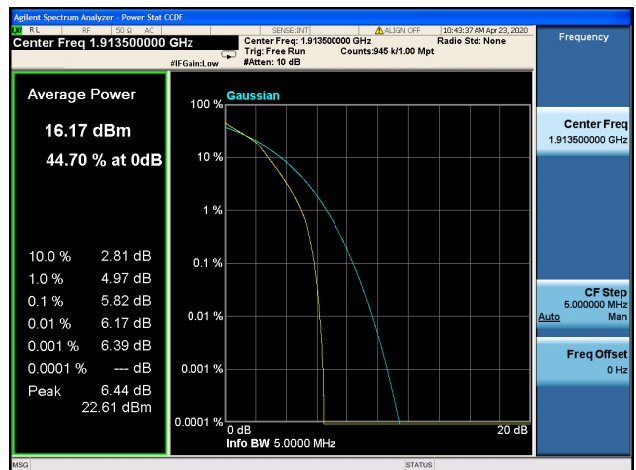
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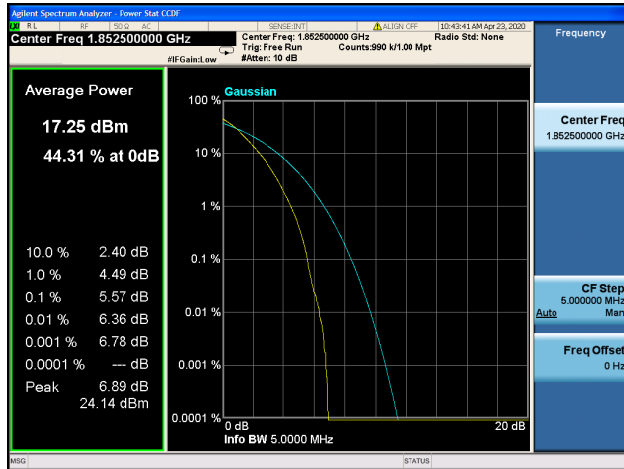
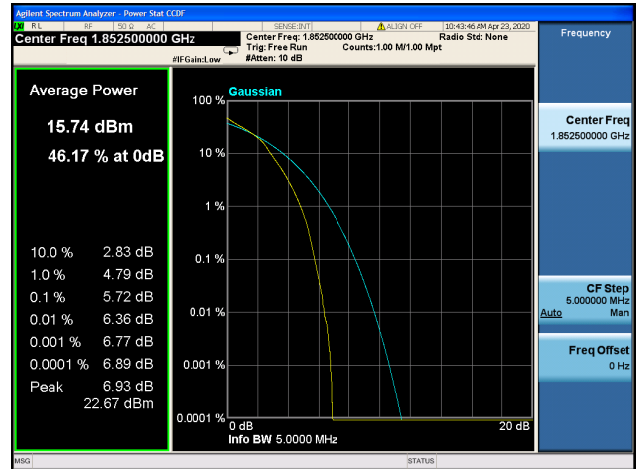
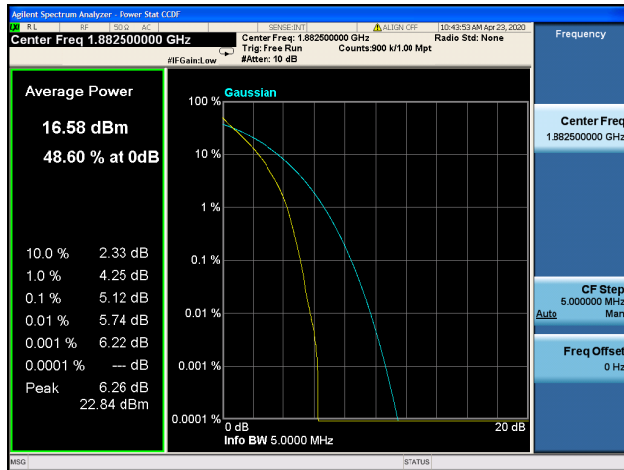
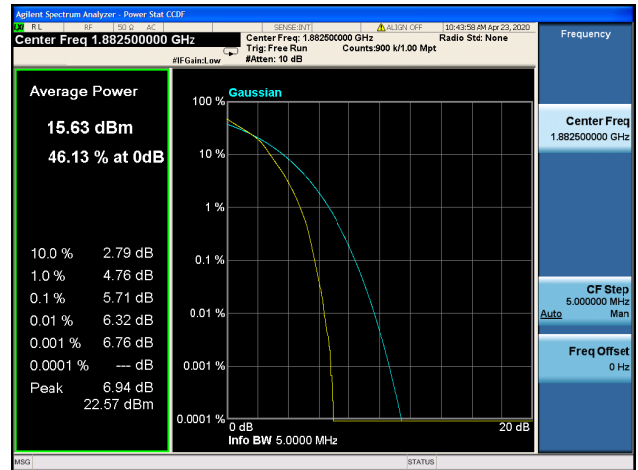
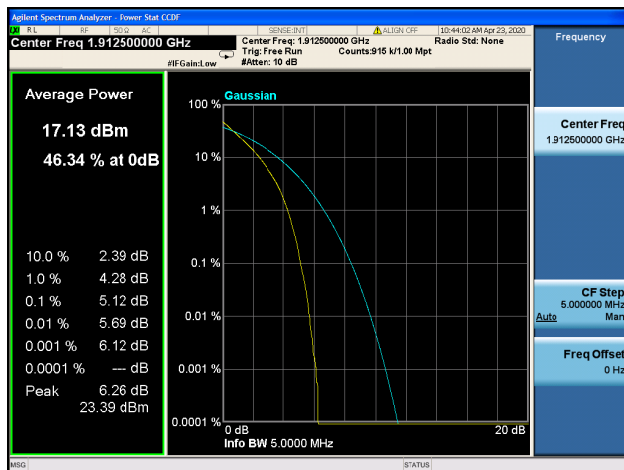
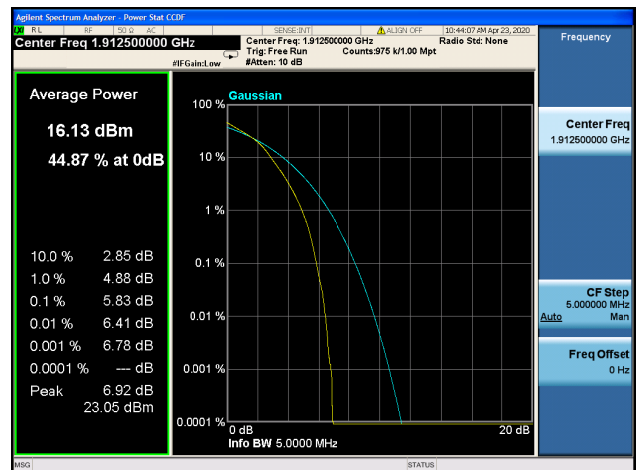
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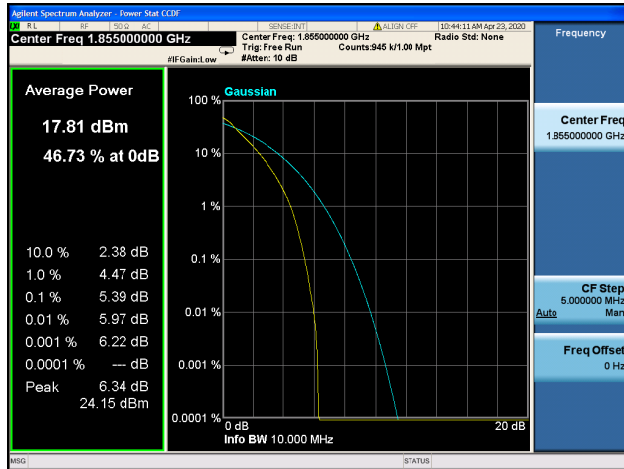
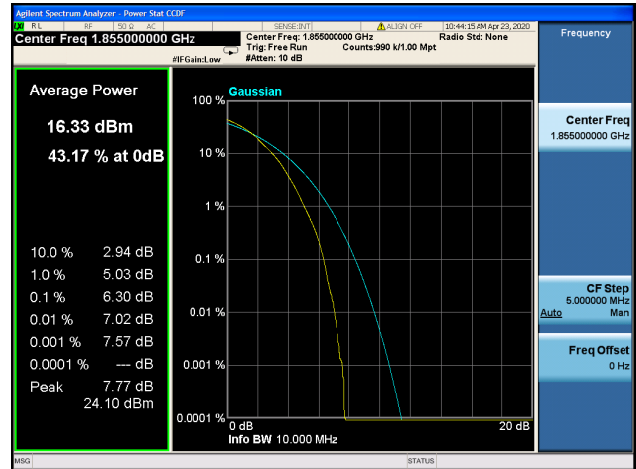
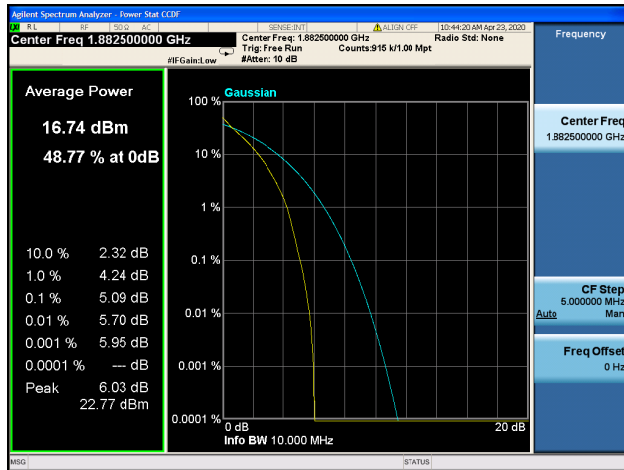
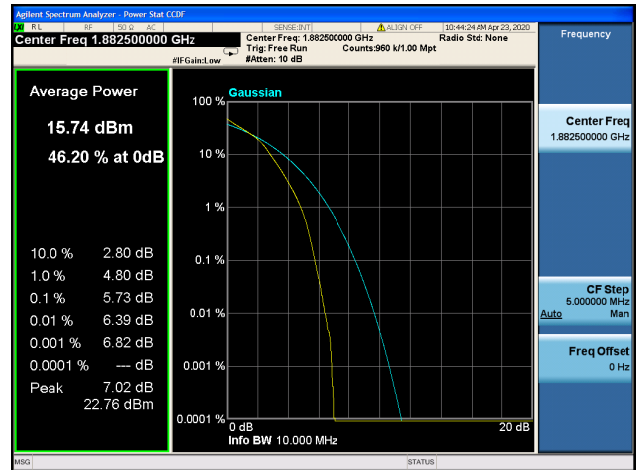
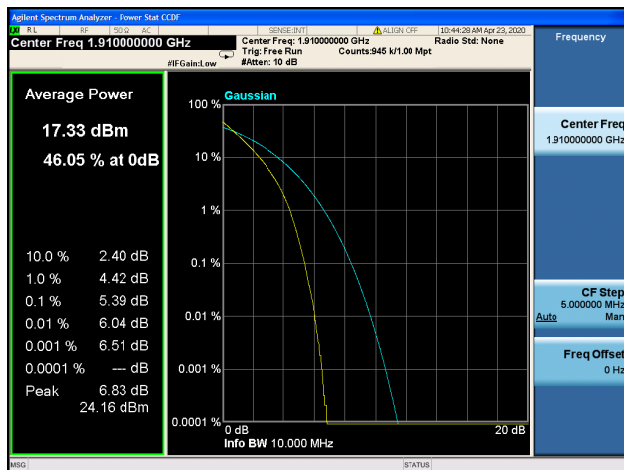
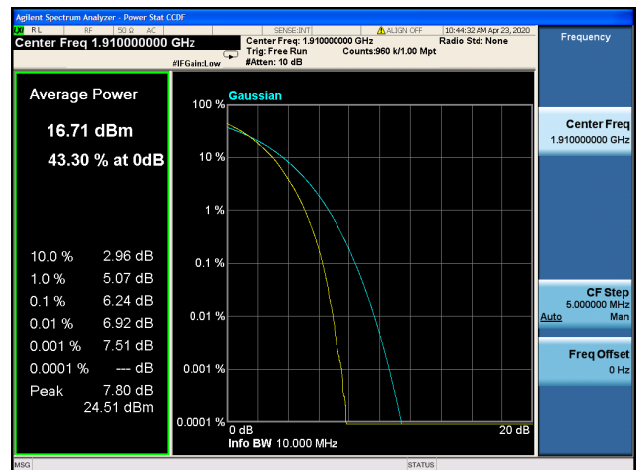
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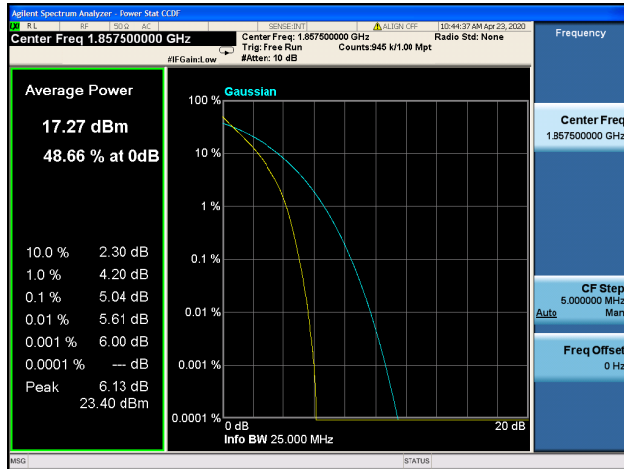
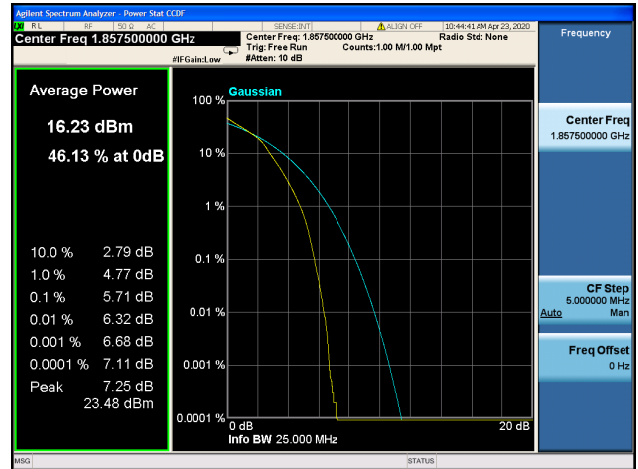
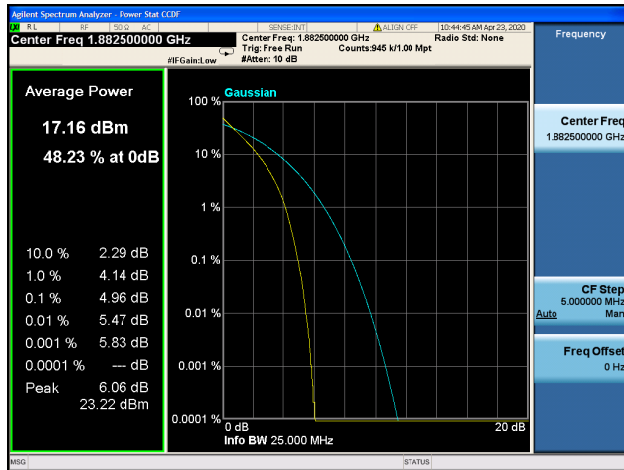
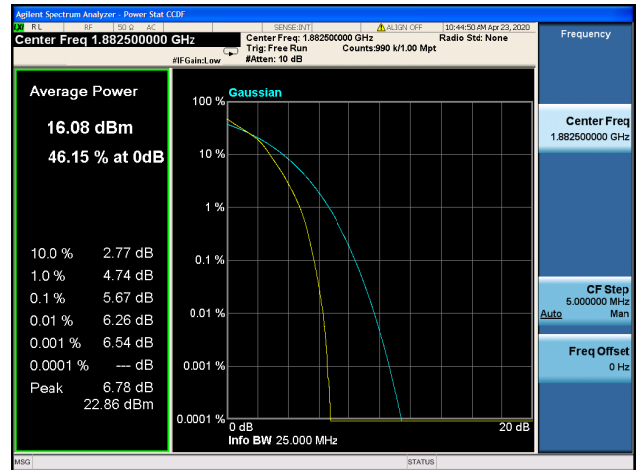
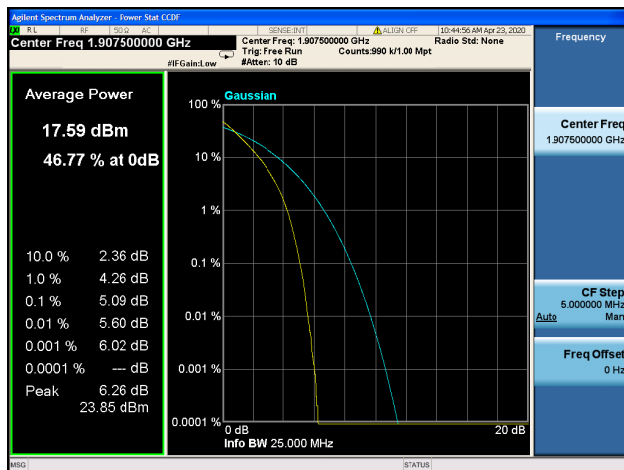
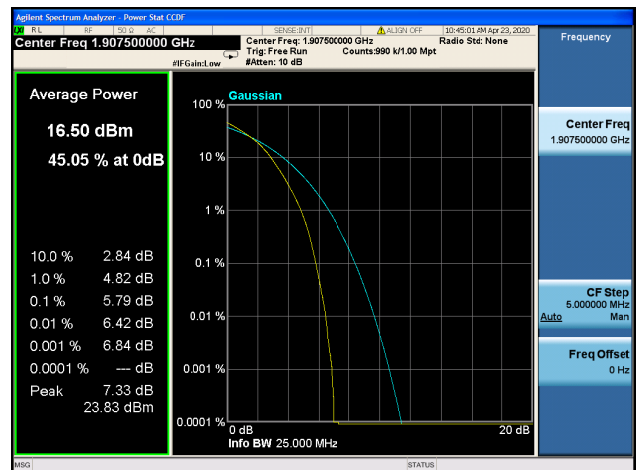
**Band4 / 20MHz / Low CH / QPSK****Band4 / 20MHz / Low CH / 16QAM****Band4 / 20MHz / Mid CH / QPSK****Band4 / 20MHz / Mid CH / 16QAM****Band4 / 20MHz / High CH / QPSK****Band4 / 20MHz / High CH / 16QAM**

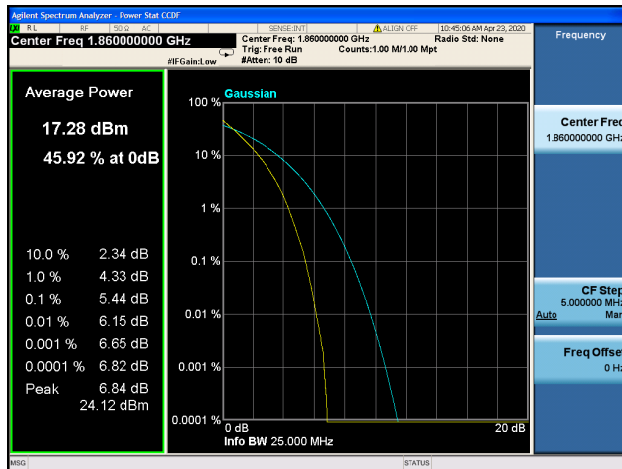
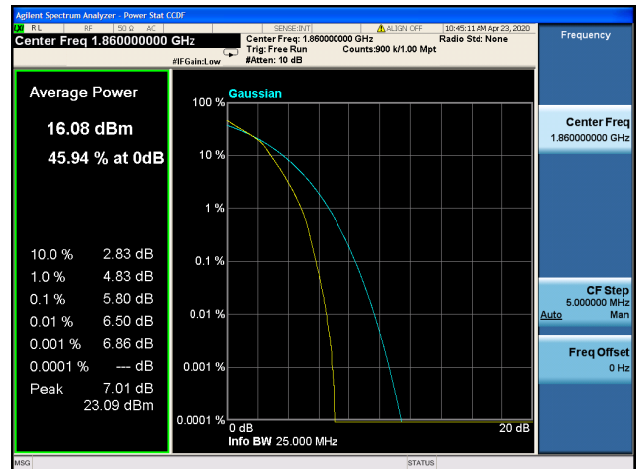
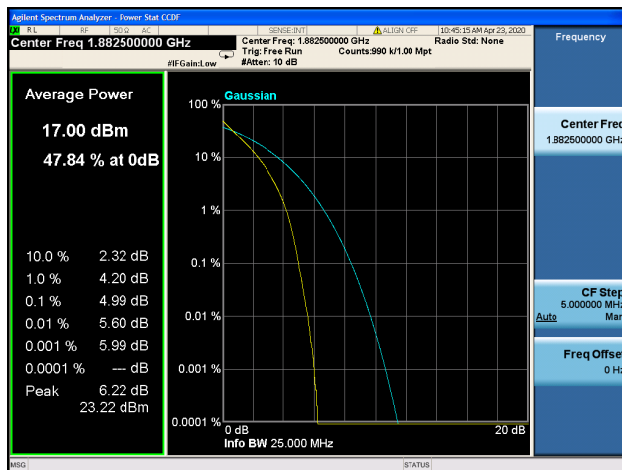
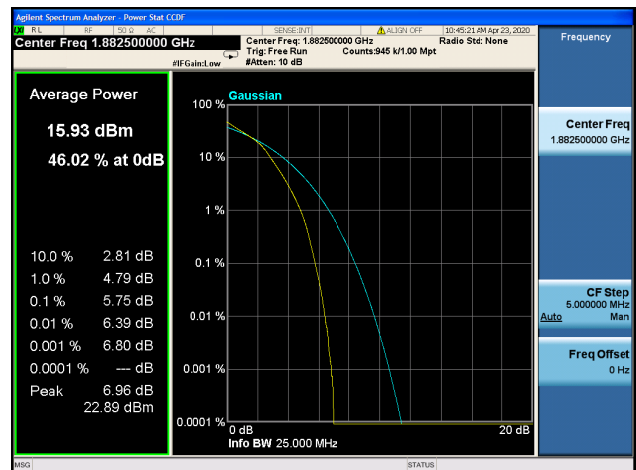
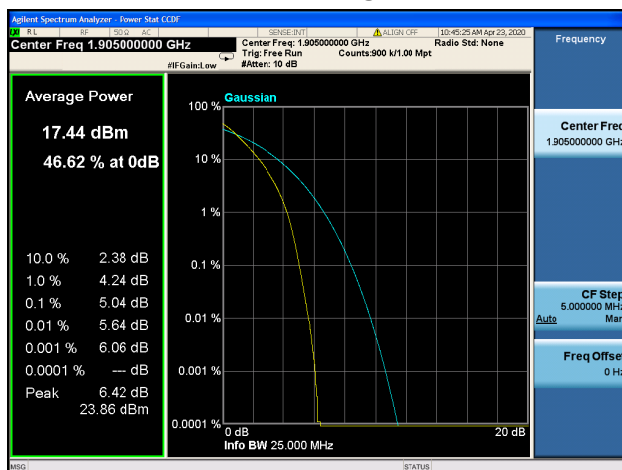
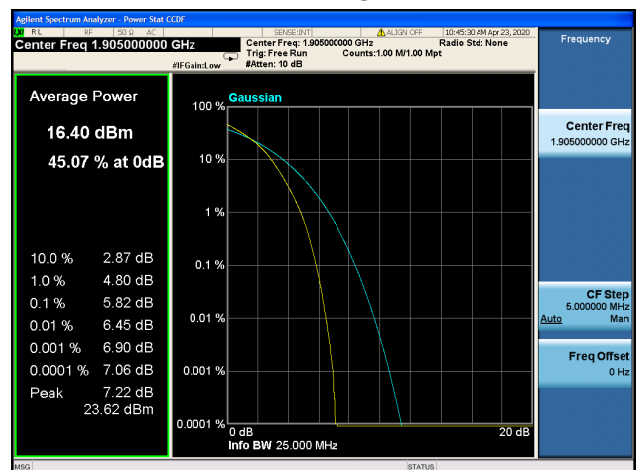
**Band25 / 1.4MHz / Low CH / QPSK****Band25 / 1.4MHz / Low CH / 16QAM****Band25 / 1.4MHz / Mid CH / QPSK****Band25 / 1.4MHz / Mid CH / 16QAM****Band25 / 1.4MHz / High CH / QPSK****Band25 / 1.4MHz / High CH / 16QAM**

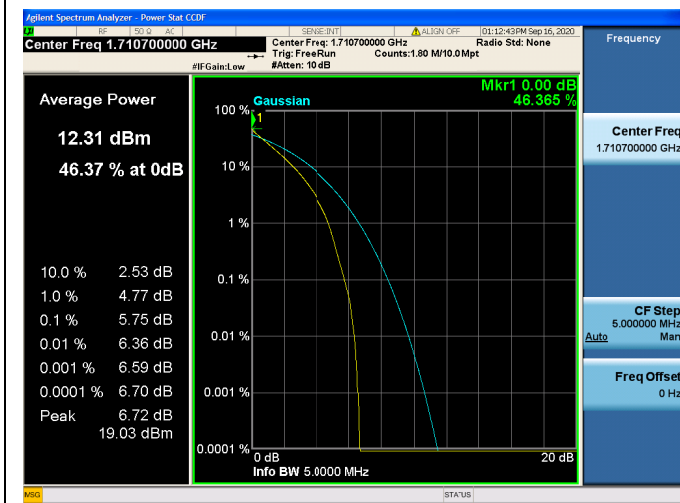
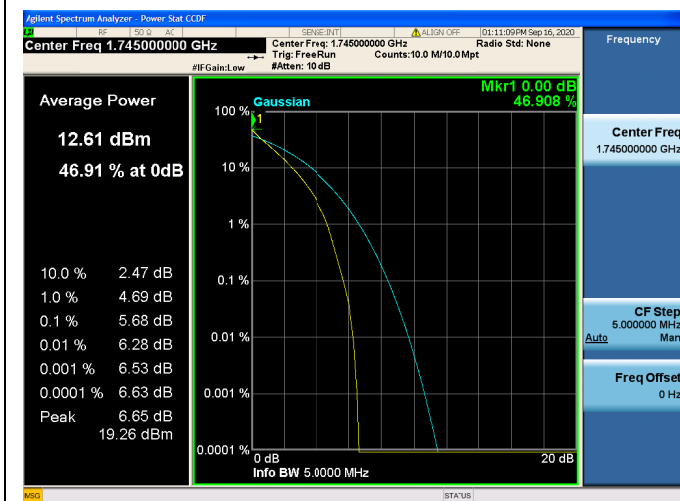
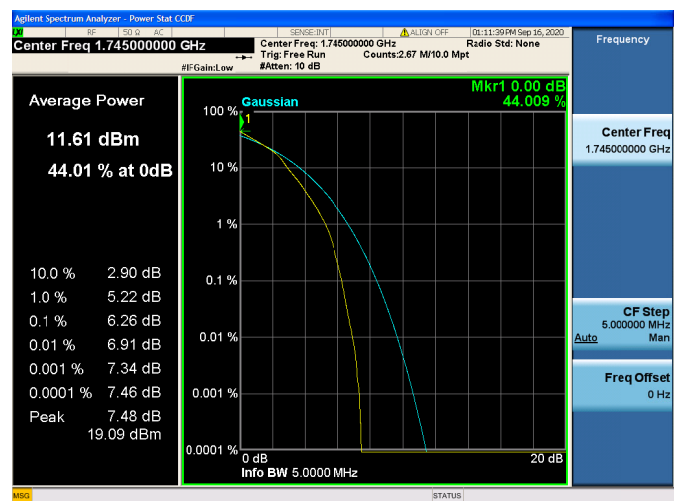
**Band25 / 3MHz / Low CH / QPSK****Band25 / 3MHz / Low CH / 16QAM****Band25 / 3MHz / Mid CH / QPSK****Band25 / 3MHz / Mid CH / 16QAM****Band25 / 3MHz / High CH / QPSK****Band25 / 3MHz / High CH / 16QAM**

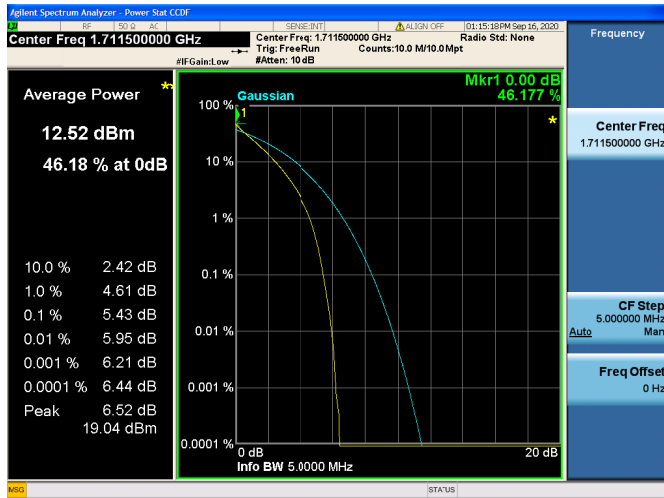
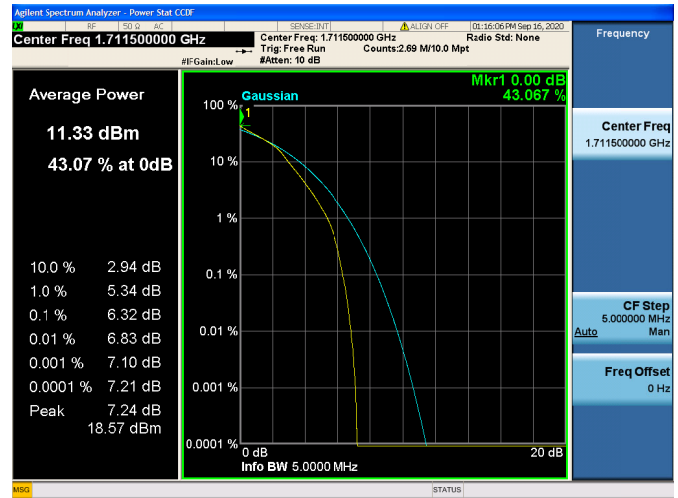
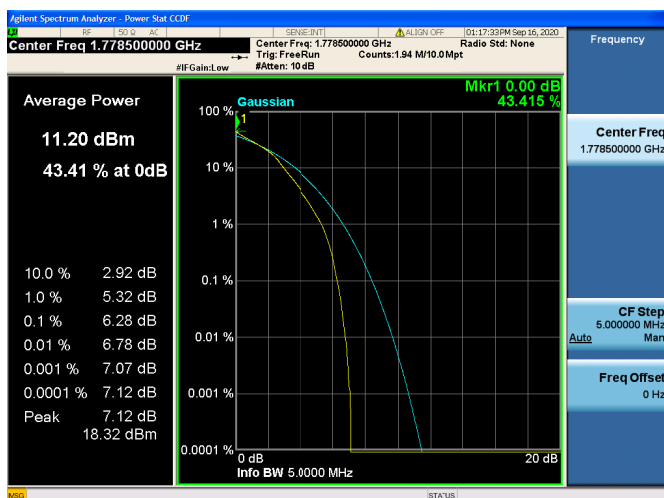
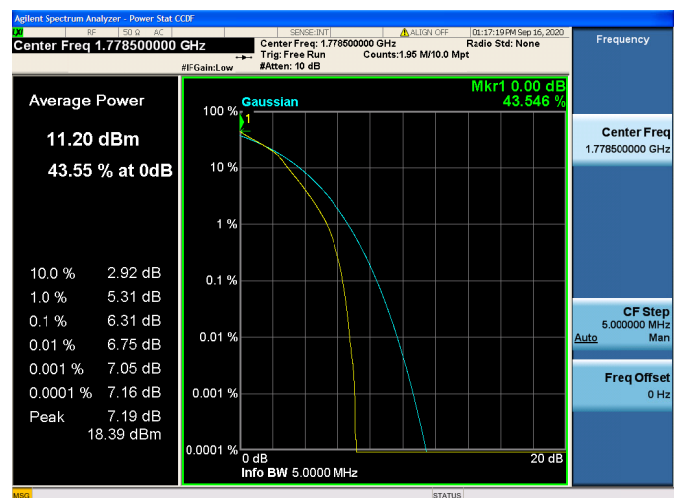
**Band25 / 5MHz / Low CH / QPSK****Band25 / 5MHz / Low CH / 16QAM****Band25 / 5MHz / Mid CH / QPSK****Band25 / 5MHz / Mid CH / 16QAM****Band25 / 5MHz / High CH / QPSK****Band25 / 5MHz / High CH / 16QAM**

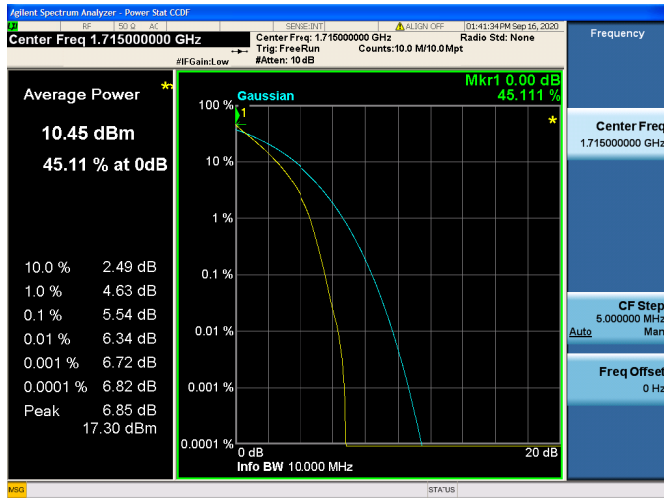
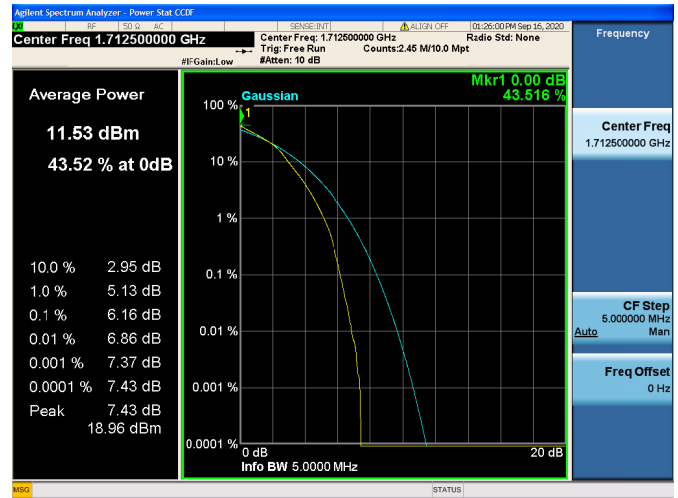
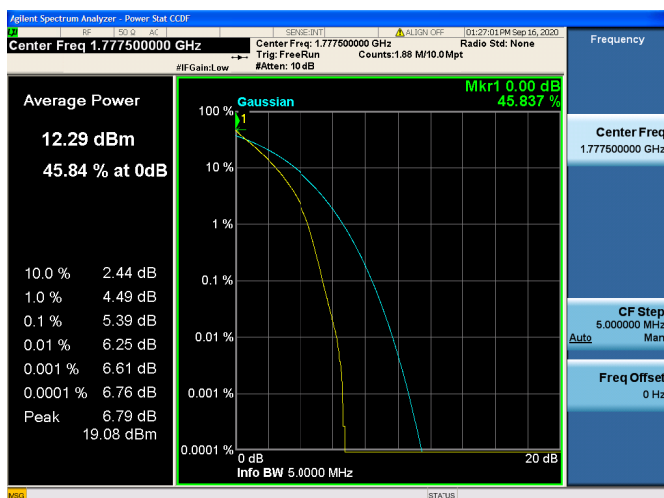
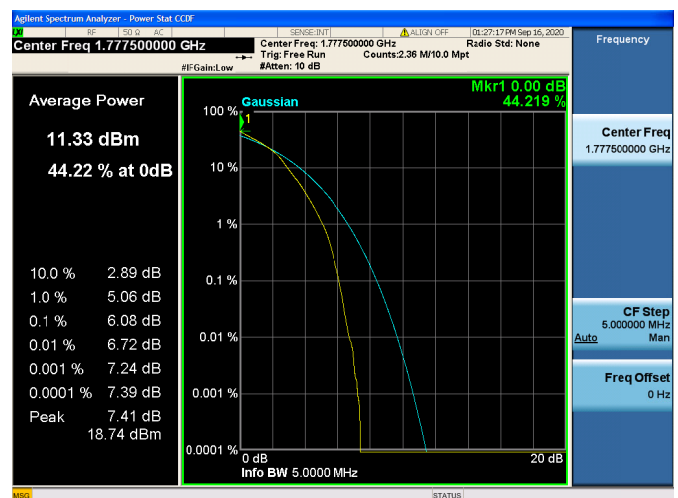
**Band25 / 10MHz / Low CH / QPSK****Band25 / 10MHz / Low CH / 16QAM****Band25 / 10MHz / Mid CH / QPSK****Band25 / 10MHz / Mid CH / 16QAM****Band25 / 10MHz / High CH / QPSK****Band25 / 10MHz / High CH / 16QAM**

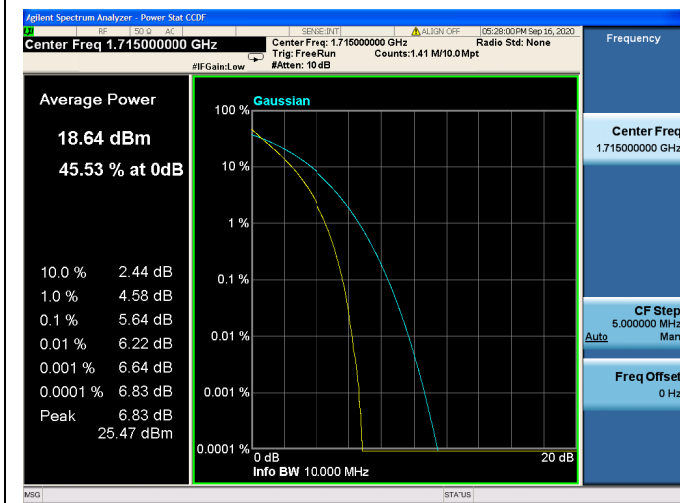
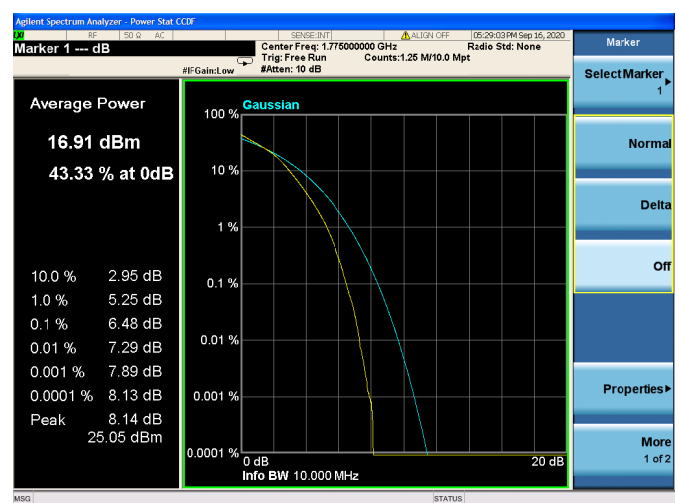
**Band25 / 15MHz / Low CH / QPSK****Band25 / 15MHz / Low CH / 16QAM****Band25 / 15MHz / Mid CH / QPSK****Band25 / 15MHz / Mid CH / 16QAM****Band25 / 15MHz / High CH / QPSK****Band25 / 15MHz / High CH / 16QAM**

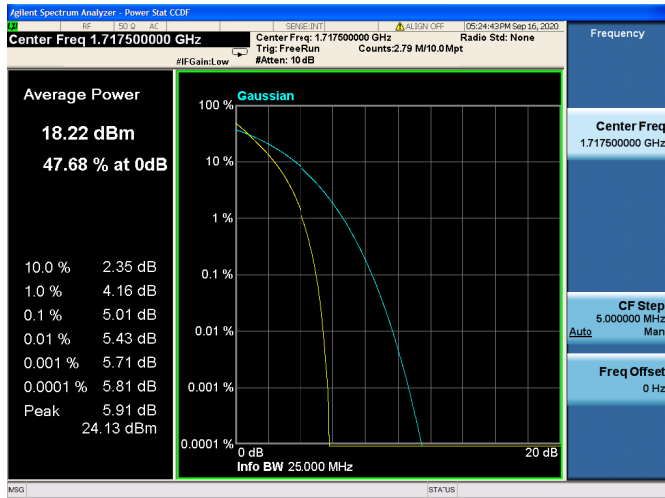
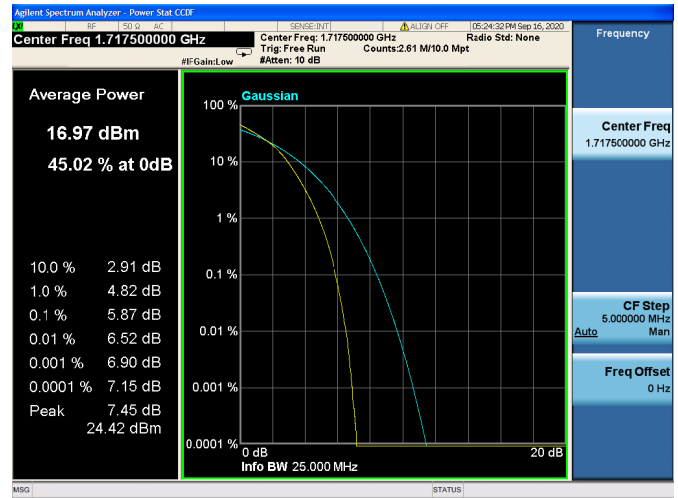
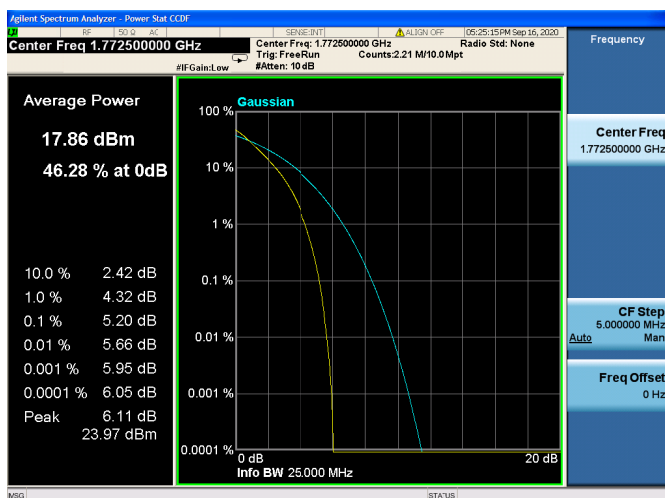
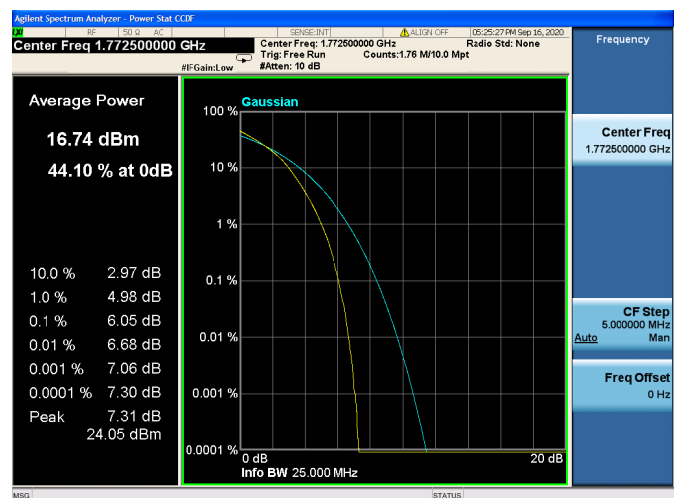
**Band25 / 20MHz / Low CH / QPSK****Band25 / 20MHz / Low CH / 16QAM****Band25 / 20MHz / Mid CH / QPSK****Band25 / 20MHz / Mid CH / 16QAM****Band25 / 20MHz / High CH / QPSK****Band25 / 20MHz / High CH / 16QAM**

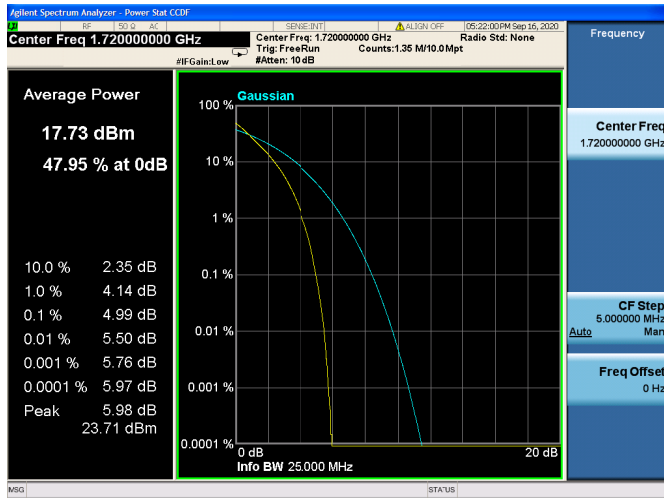
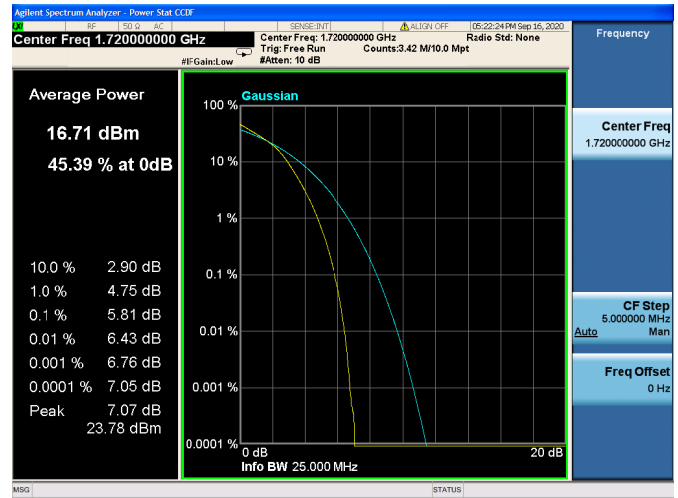
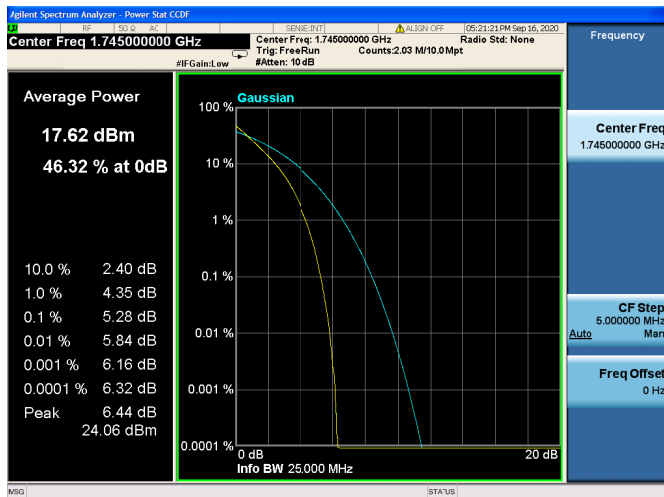
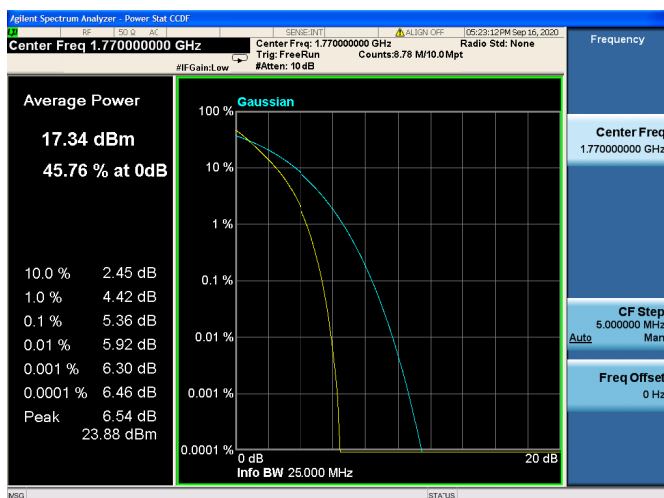
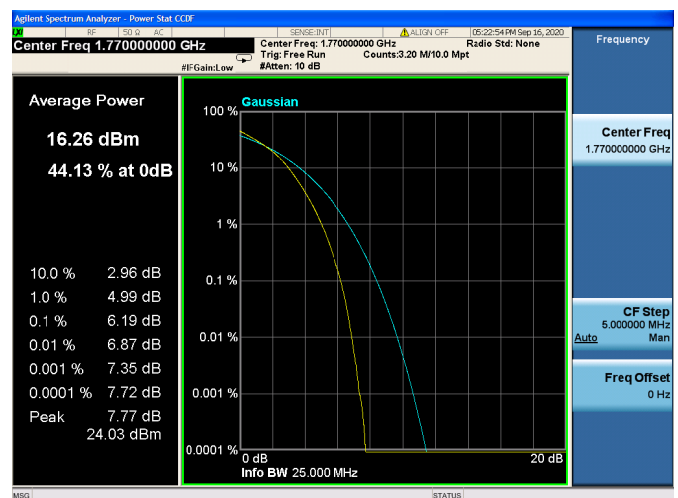
**Band 66/ 1.4MHz/ Low CH/QPSK****Band 66/ 1.4MHz/ Low CH/16QAM****Band 66/ 1.4MHz/Mid CH/QPSK****Band 66/ 1.4MHz/Mid CH/16QAM****Band 66/ 1.4MHz/High CH/QPSK****Band 66/ 1.4MHz/High CH/16QAM**

**Band 66/ 3MHz/ Low CH/QPSK****Band 66/ 3MHz/ Low CH/16QAM****Band 66/ 3MHz/ Mid CH/QPSK****Band 66/ 3MHz/ Mid CH/16QAM****Band 66/ 3MHz/ High CH/QPSK****Band 66/ 3MHz/ High CH/16QAM**

**Band 66/ 5MHz/ Low CH/QPSK****Band 66/ 5MHz/ Low CH/16QAM****Band 66/ 5MHz/Mid CH/QPSK****Band 66/ 5MHz/Mid CH/16QAM****Band 66/ 5MHz/High CH/QPSK****Band 66/ 5MHz/High CH/16QAM**

**Band 66/ 10MHz/ Low CH/QPSK****Band 66/ 10MHz/ Low CH/16QAM****Band 66/ 10MHz/Mid CH/QPSK****Band 66/ 10MHz/Mid CH/16QAM****Band 66/ 10MHz/High CH/QPSK****Band 66/ 10MHz/High CH/16QAM**

**Band 66/ 15MHz/ Low CH/QPSK****Band 66/ 15MHz/ Low CH/16QAM****Band 66/ 15MHz/Mid CH/QPSK****Band 66/ 15MHz/Mid CH/16QAM****Band 66/ 15MHz/High CH/QPSK****Band 66/ 15MHz/High CH/16QAM**

**Band 66/ 20MHz/ Low CH/QPSK****Band 66/ 20MHz/ Low CH/16QAM****Band 66/ 20MHz/Mid CH/QPSK****Band 66/ 20MHz/Mid CH/16QAM****Band 66/ 20MHz/High CH/QPSK****Band 66/ 20MHz/High CH/16QAM**

2.5. Conducted Spurious Emissions

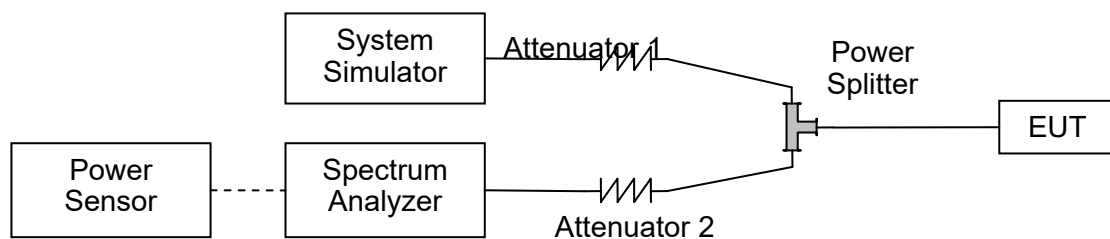
2.5.1. Requirement

According to FCC section 2.1051, the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. This calculated to be -13dBm.

Additional requirement for LTE Band 41:

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $55 + 10 \log(P)$ dB. This calculated to be -25dBm.

2.5.2. Test Description



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50 Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

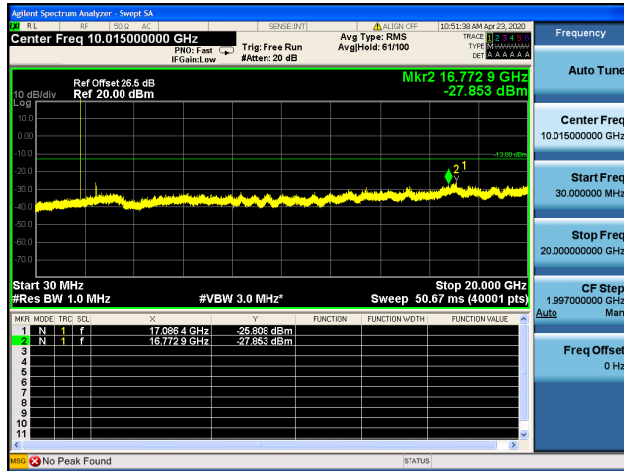
2.5.3. Test procedure

KDB 971168 D01v03 Section 6.0 and ANSI/TIA-603-E-2016.

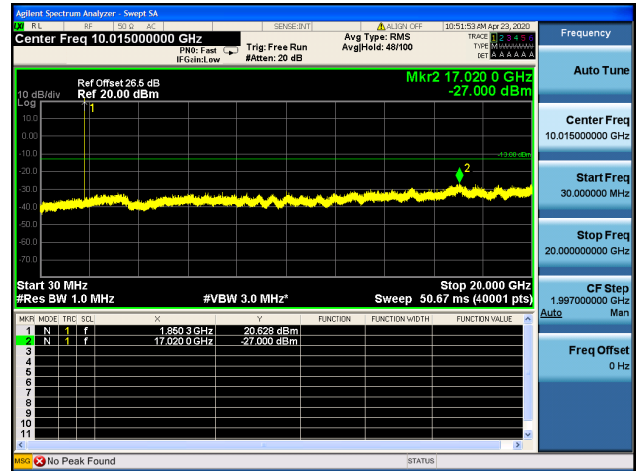
2.5.4. Test Result



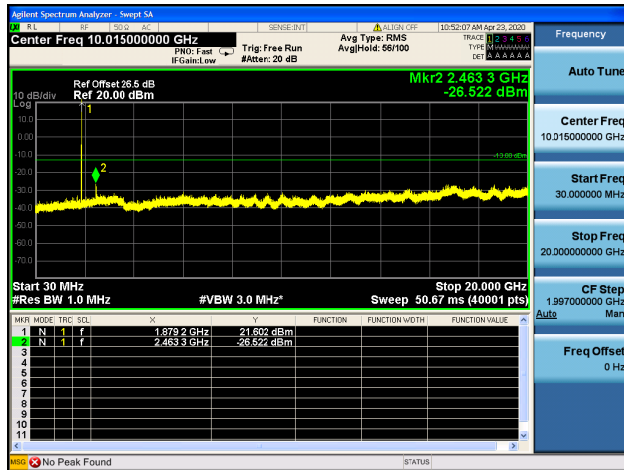
Band2 / 1.4MHz / Low CH / QPSK



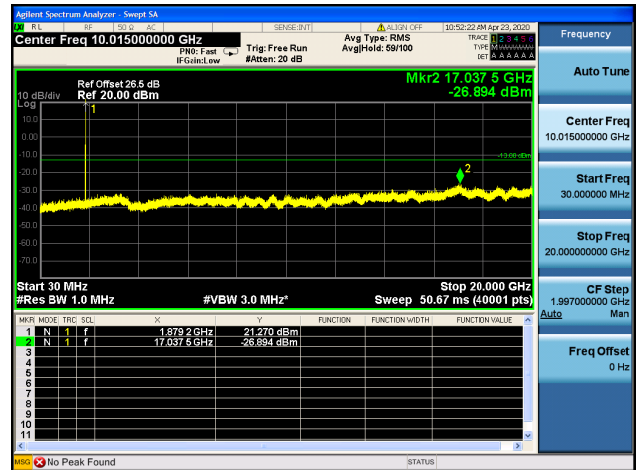
Band2 / 1.4MHz / Low CH / 16QAM



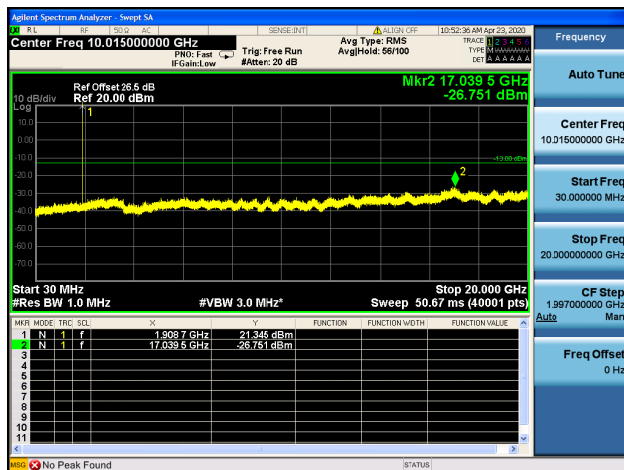
Band2 / 1.4MHz / Mid CH / QPSK



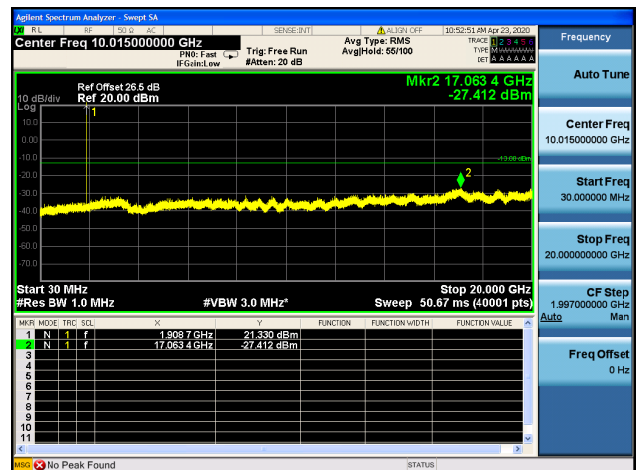
Band2 / 1.4MHz / Mid CH / 16QAM



Band2 / 1.4MHz / High CH / QPSK

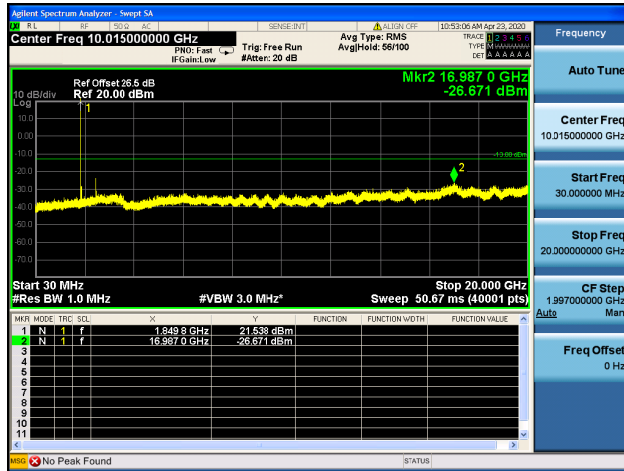


Band2 / 1.4MHz / High CH / 16QAM

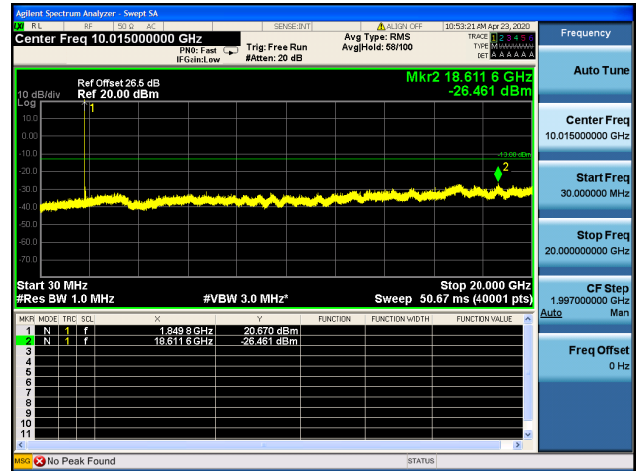




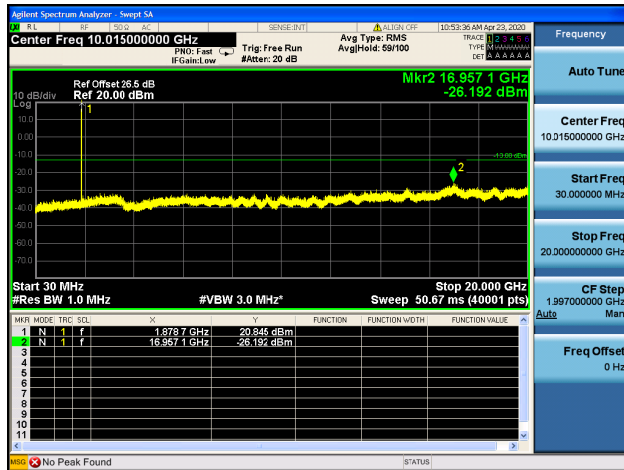
Band2 / 3MHz / Low CH / QPSK



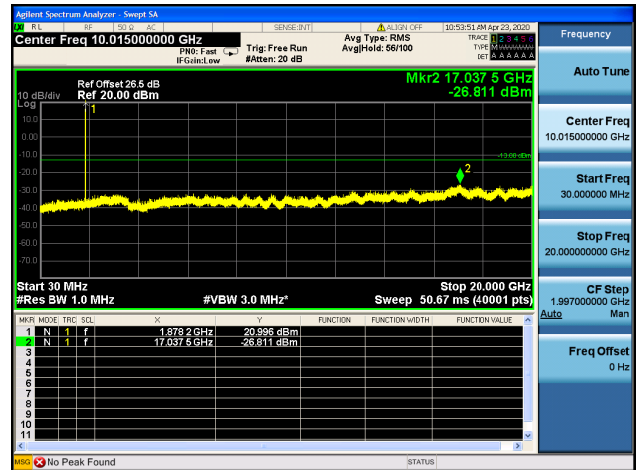
Band2 / 3MHz / Low CH / 16QAM



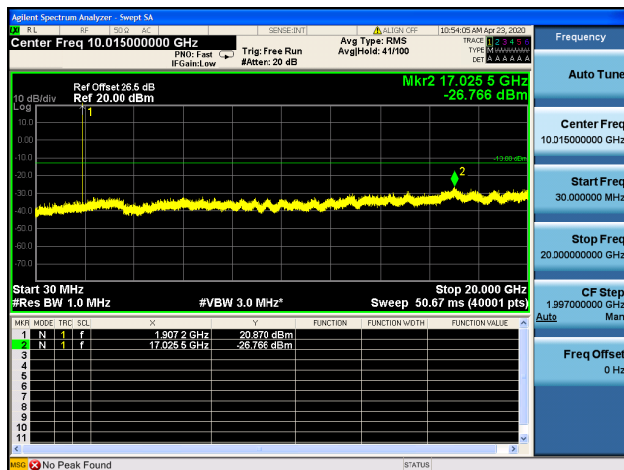
Band2 / 3MHz / Mid CH / QPSK



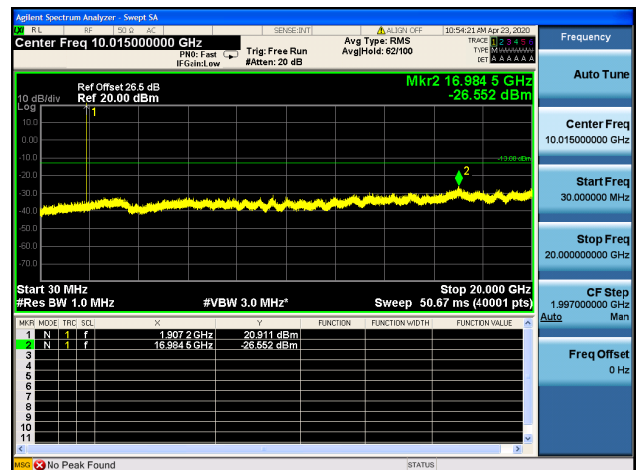
Band2 / 3MHz / Mid CH / 16QAM



Band2 / 3MHz / High CH / QPSK

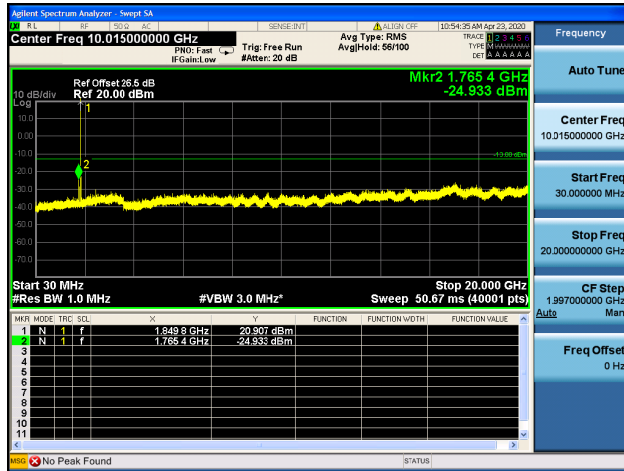


Band2 / 3MHz / High CH / 16QAM

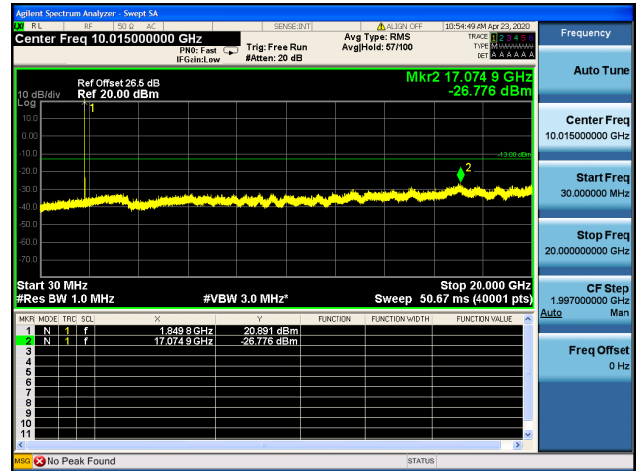




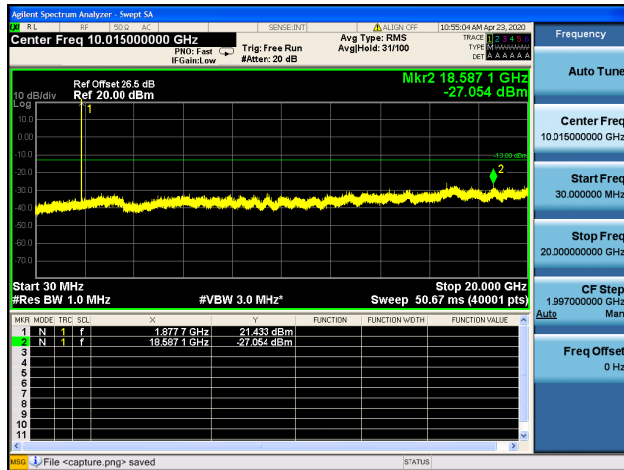
Band2 / 5MHz / Low CH / QPSK



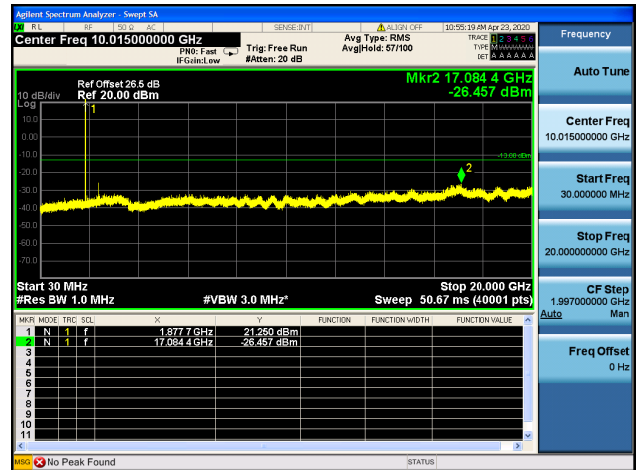
Band2 / 5MHz / Low CH / 16QAM



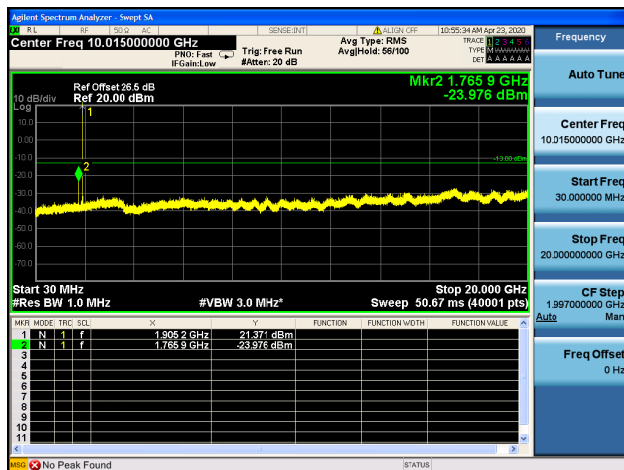
Band2 / 5MHz / Mid CH / QPSK



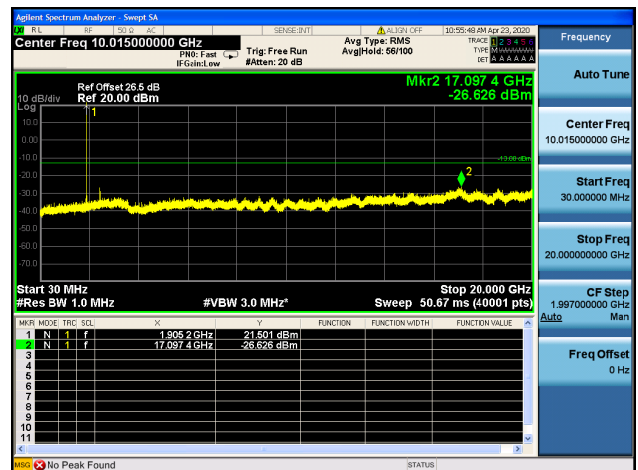
Band2 / 5MHz / Mid CH / 16QAM



Band2 / 5MHz / High CH / QPSK

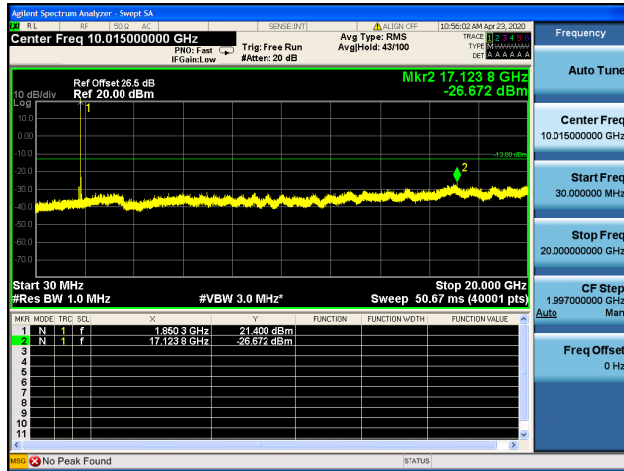


Band2 / 5MHz / High CH / 16QAM

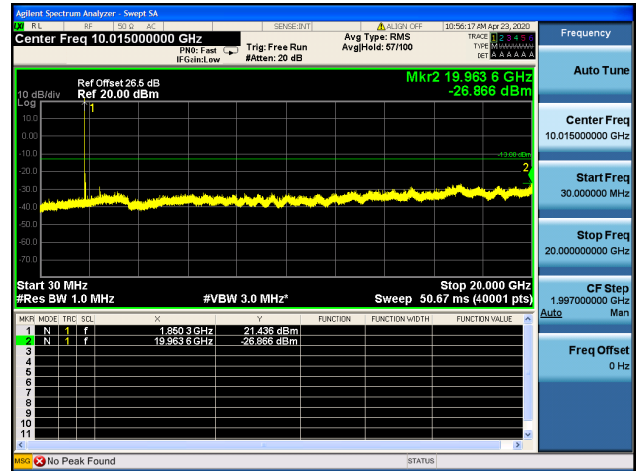




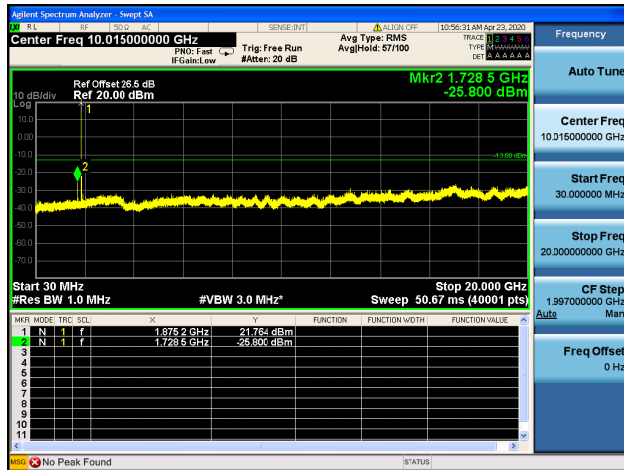
Band2 / 10MHz / Low CH / QPSK



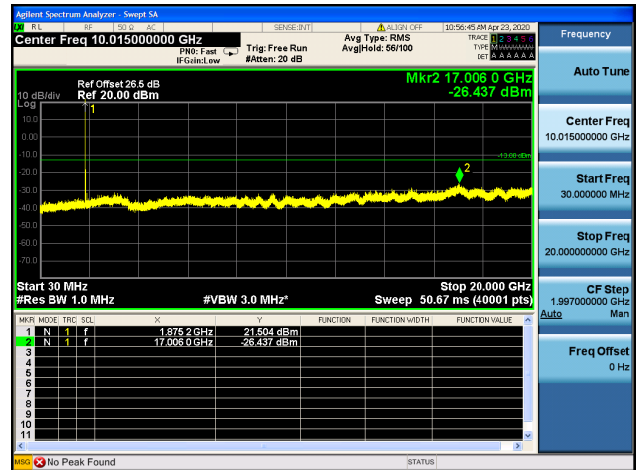
Band2 / 10MHz / Low CH / 16QAM



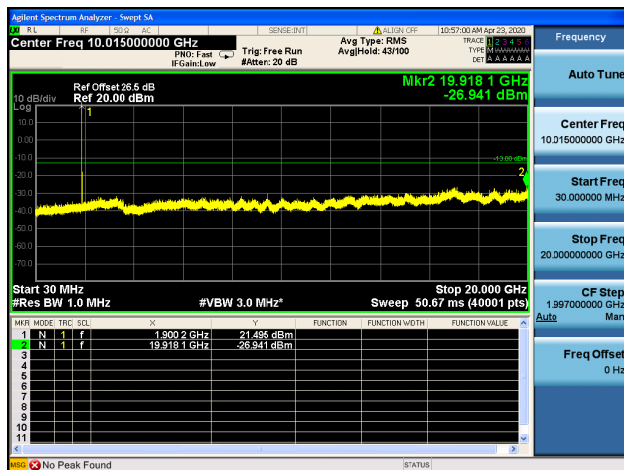
Band2 / 10MHz / Mid CH / QPSK



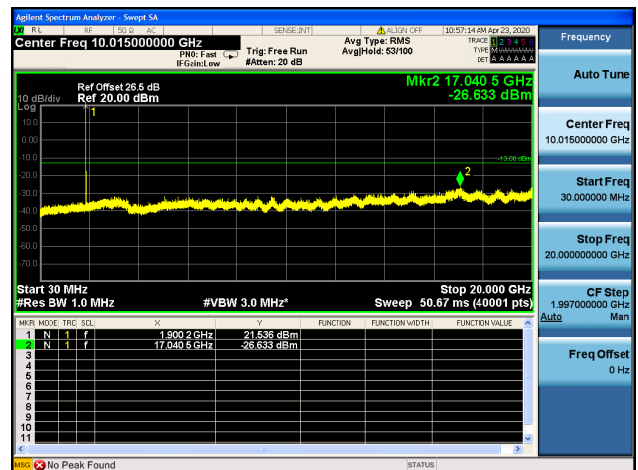
Band2 / 10MHz / Mid CH / 16QAM



Band2 / 10MHz / High CH / QPSK

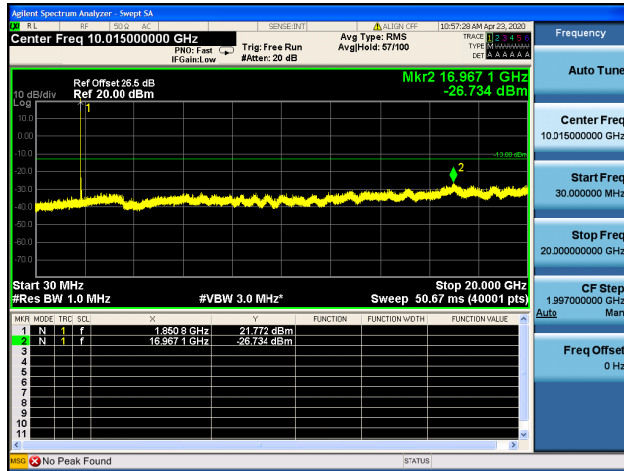


Band2 / 10MHz / High CH / 16QAM

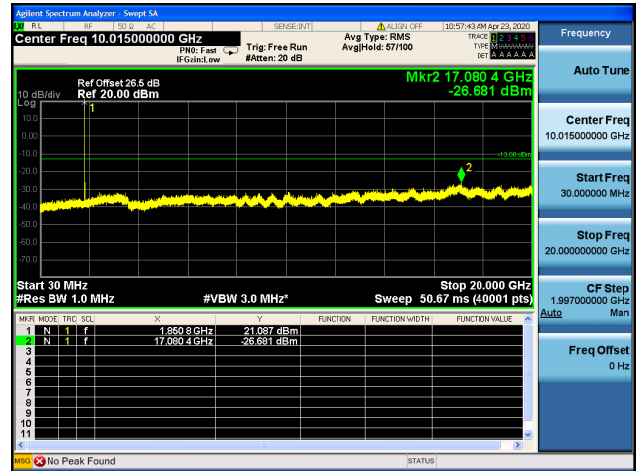




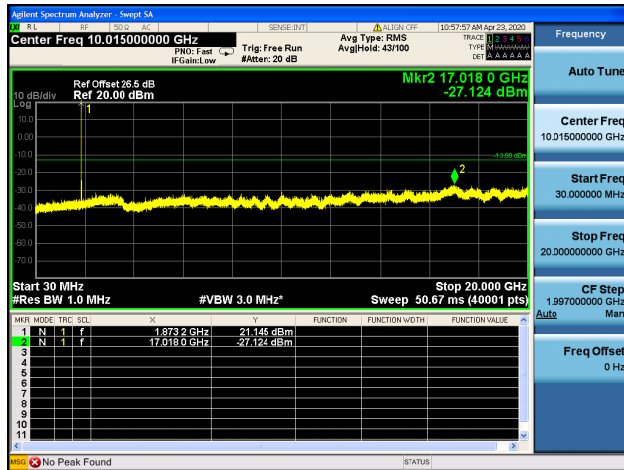
Band2 / 15MHz / Low CH / QPSK



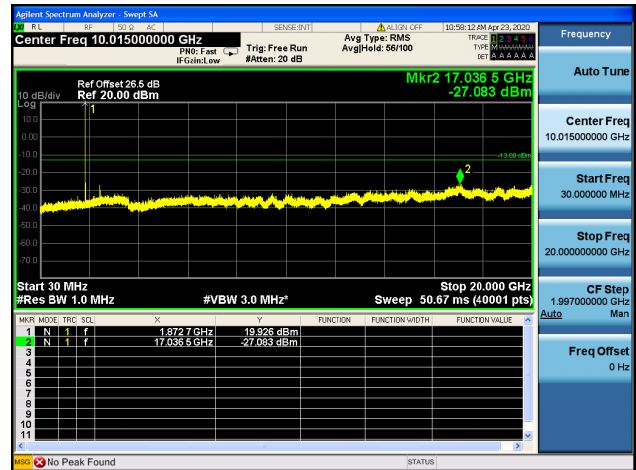
Band2 / 15MHz / Low CH / 16QAM



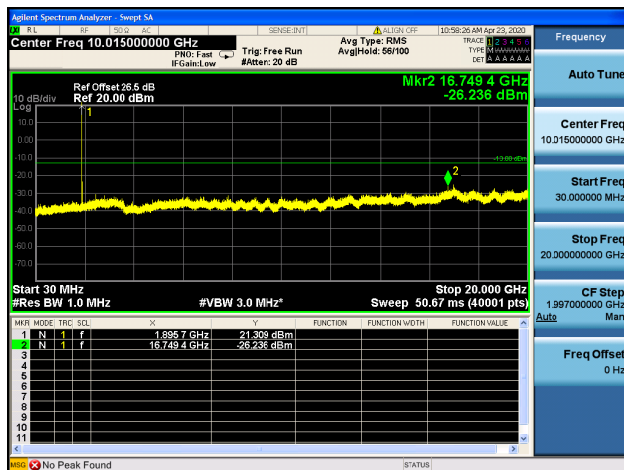
Band2 / 15MHz / Mid CH / QPSK



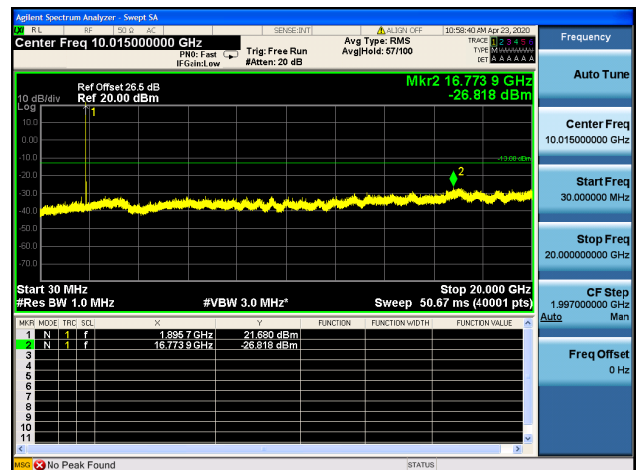
Band2 / 15MHz / Mid CH / 16QAM



Band2 / 15MHz / High CH / QPSK

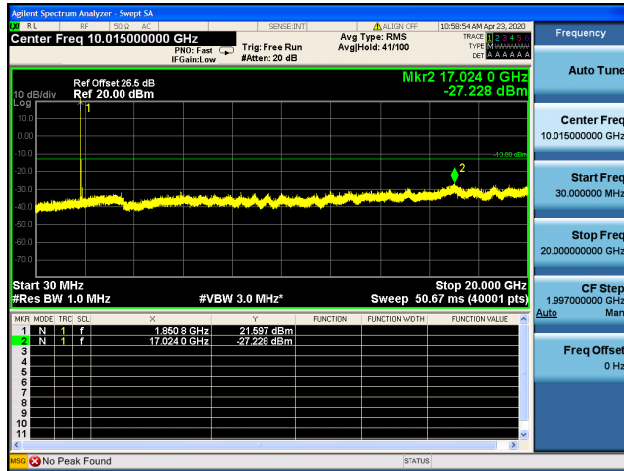


Band2 / 15MHz / High CH / 16QAM

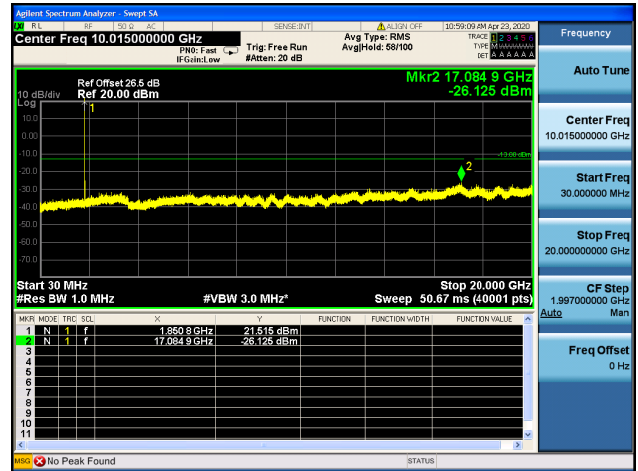




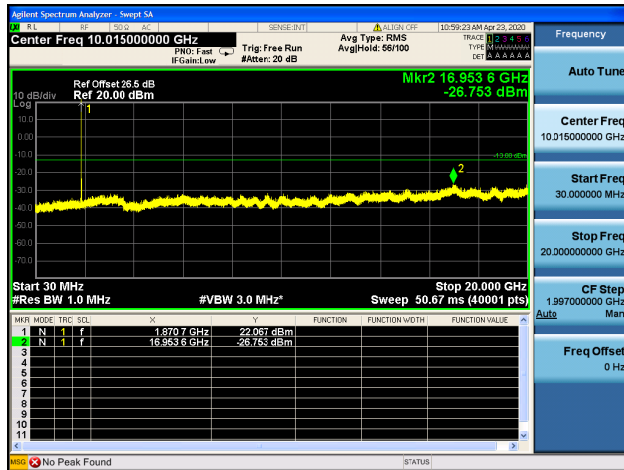
Band2 / 20MHz / Low CH / QPSK



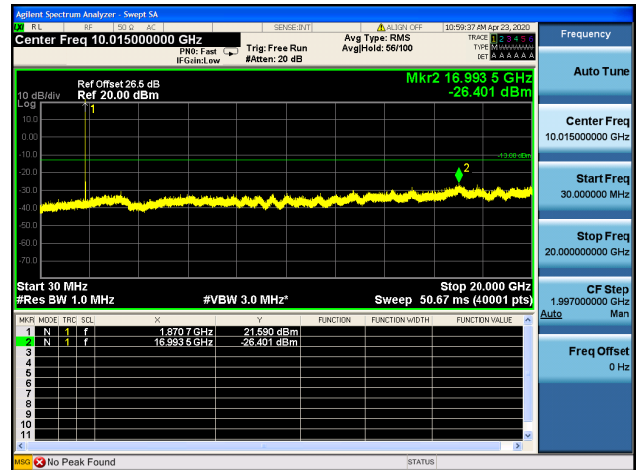
Band2 / 20MHz / Low CH / 16QAM



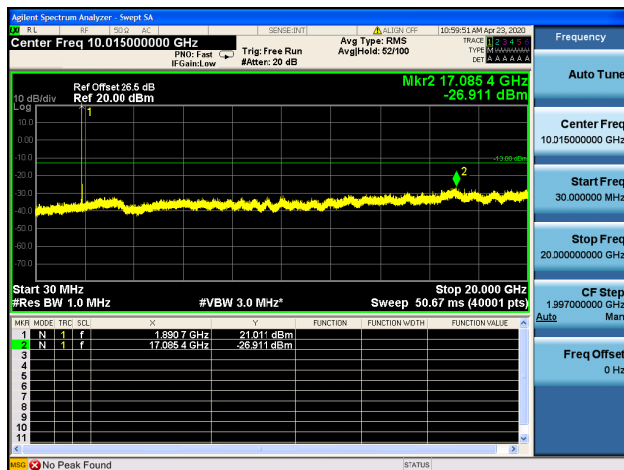
Band2 / 20MHz / Mid CH / QPSK



Band2 / 20MHz / Mid CH / 16QAM



Band2 / 20MHz / High CH / QPSK



Band2 / 20MHz / High CH / 16QAM

