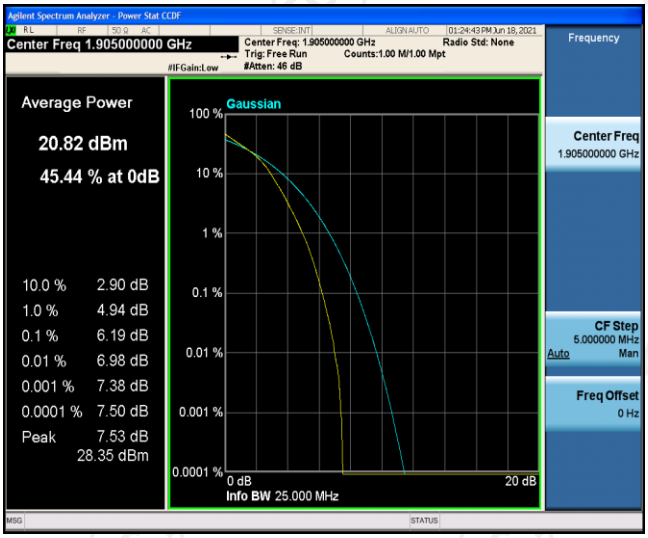
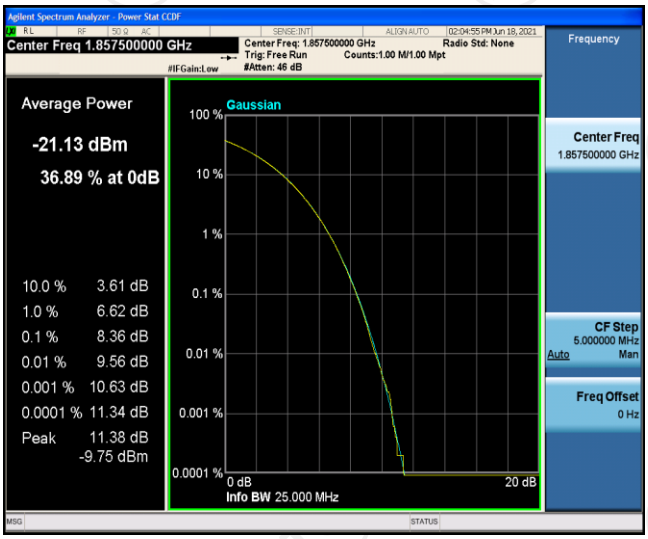
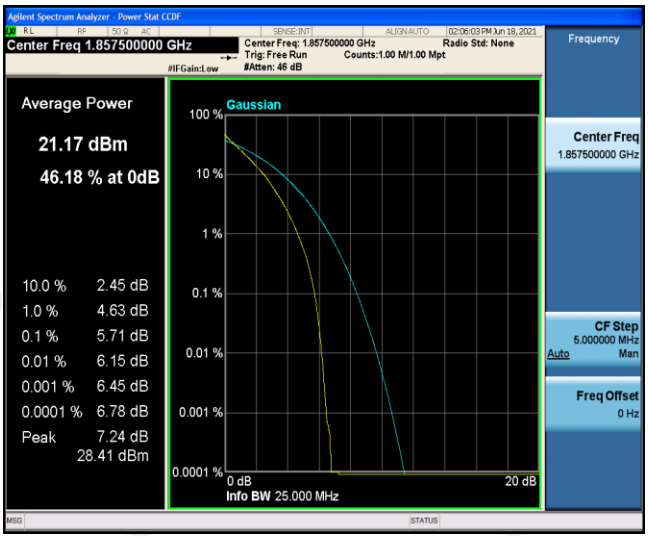


Band2-15MHz-QPSK-18675-1RB#0



Band2-15MHz-QPSK-18675-75RB#0



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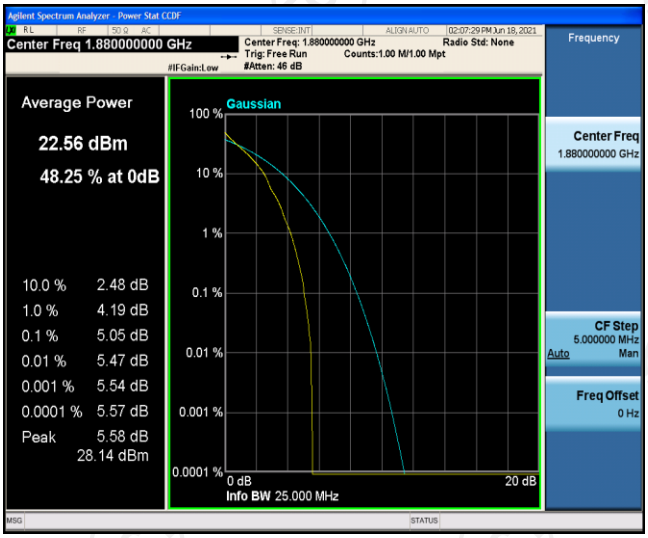

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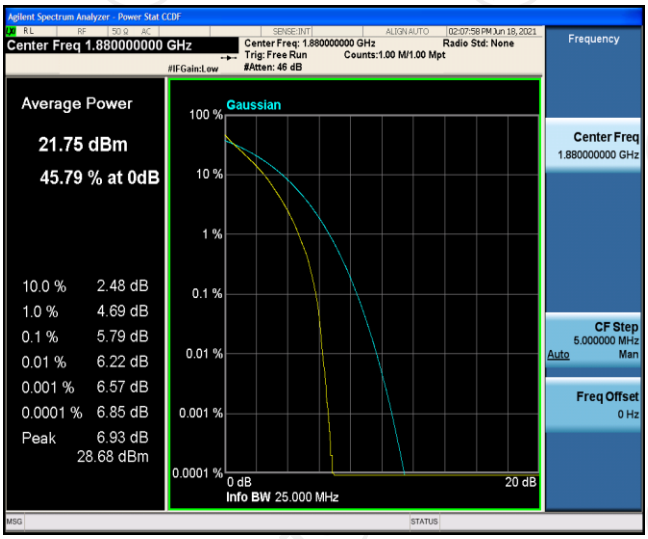
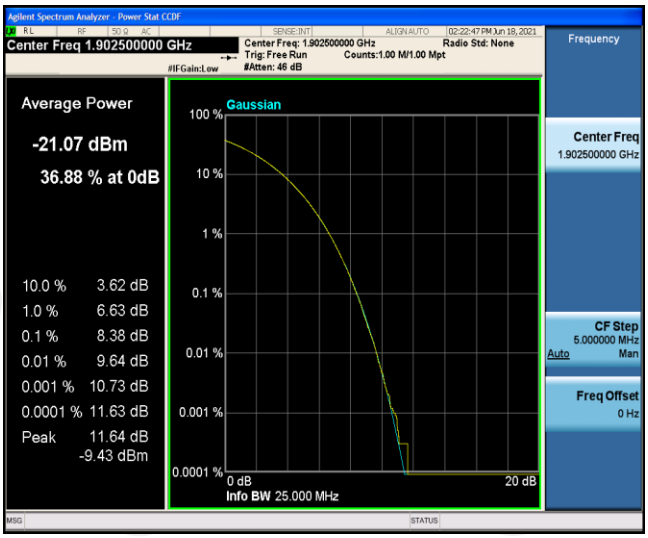
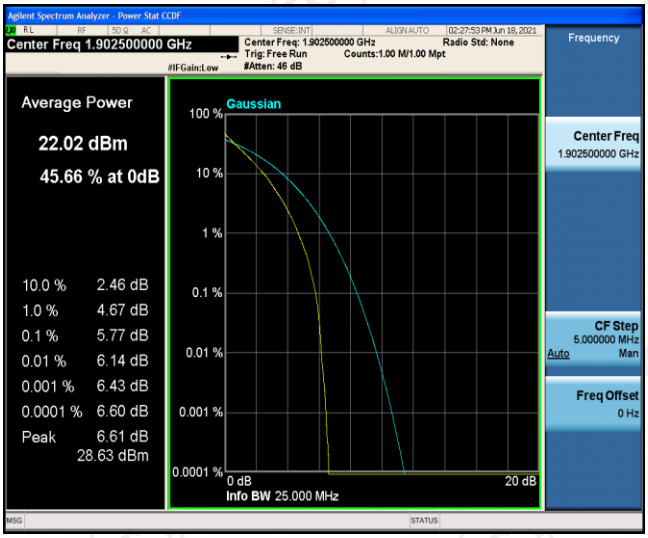


Band2-15MHz-QPSK-19125-1RB#0



Band2-15MHz-QPSK-19125-75RB#0



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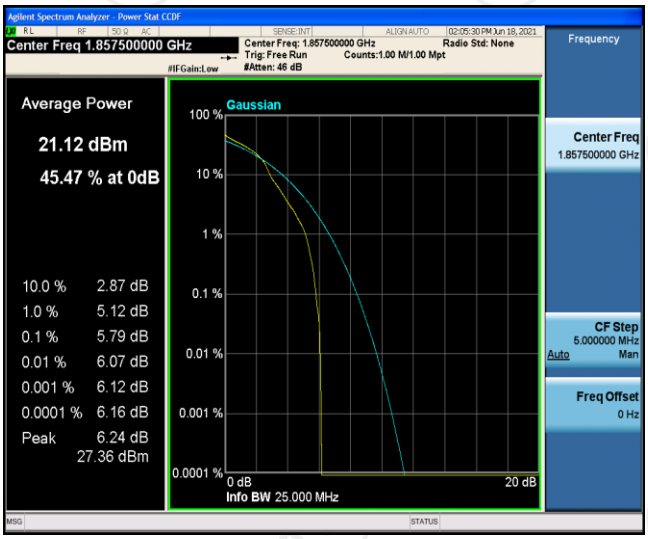

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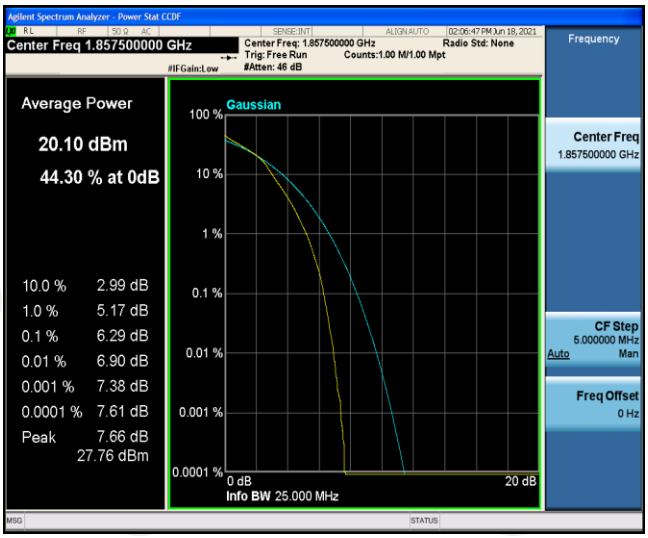

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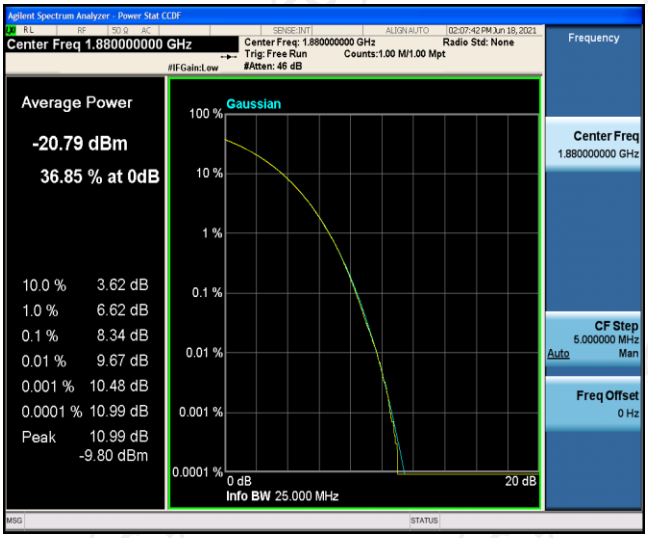

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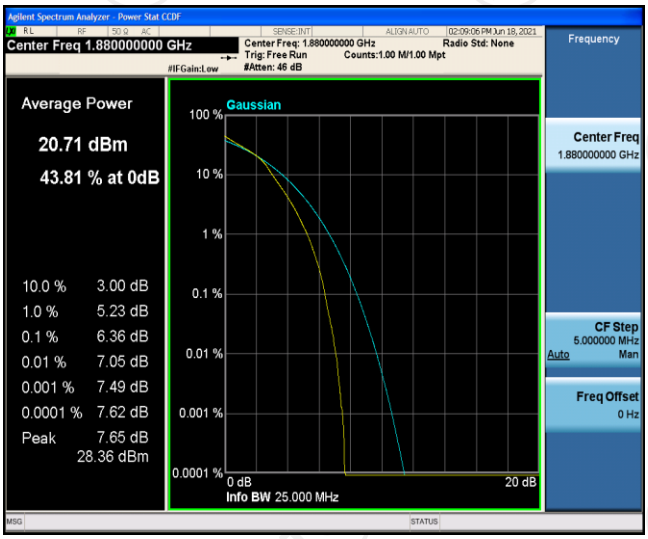

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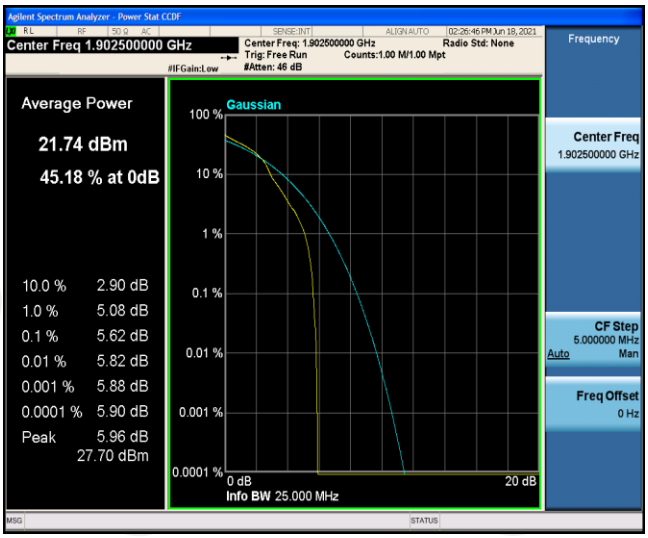

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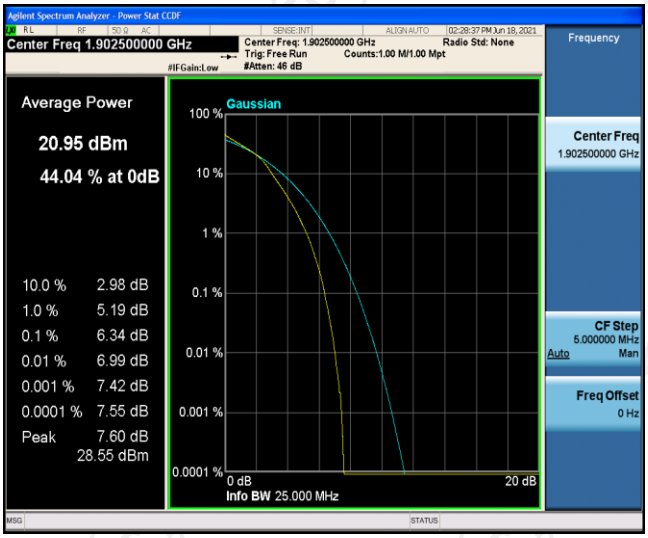
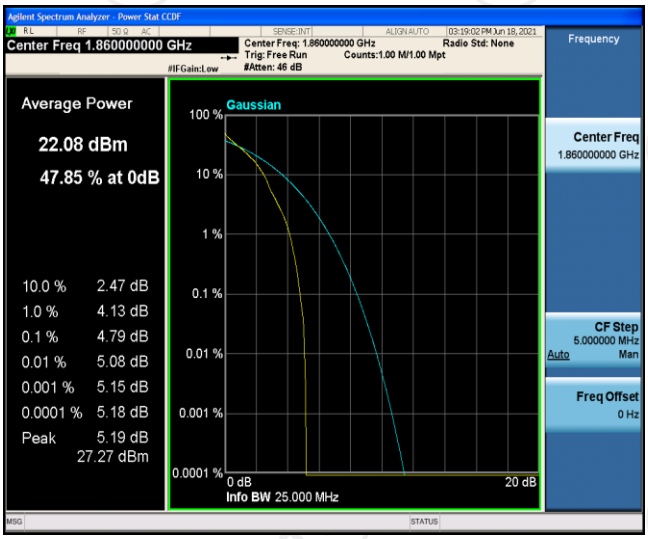
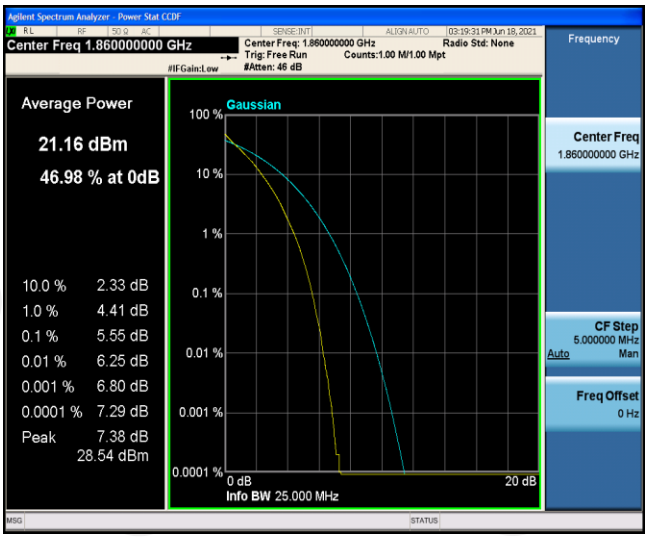


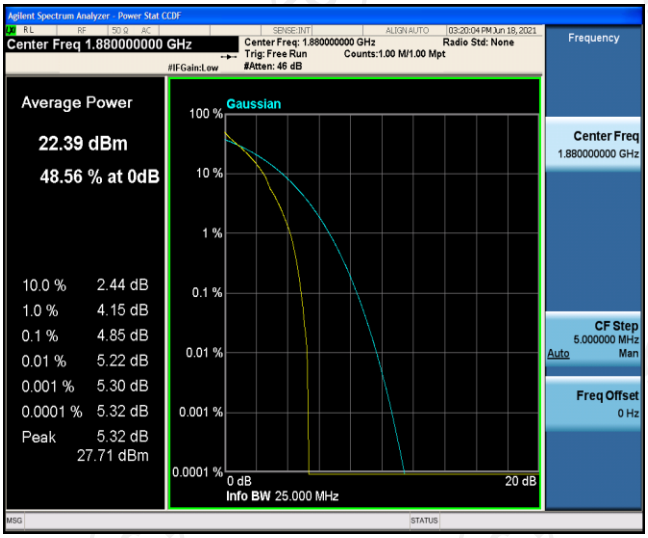
Band2-20MHz-QPSK-18700-1RB#0



Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-18900-1RB#0



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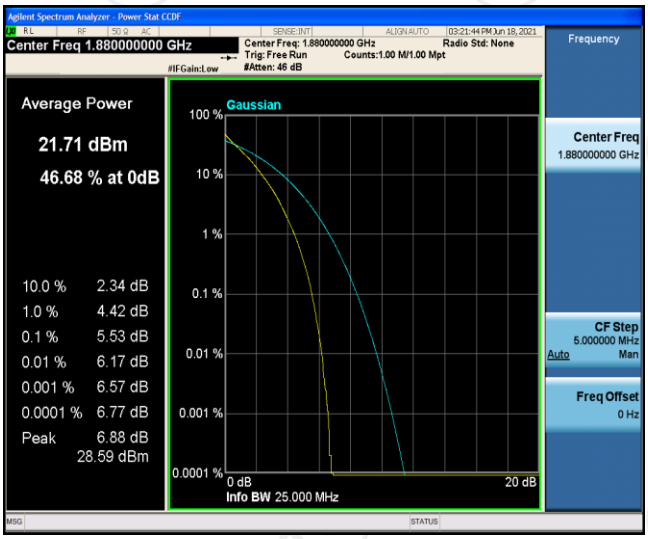

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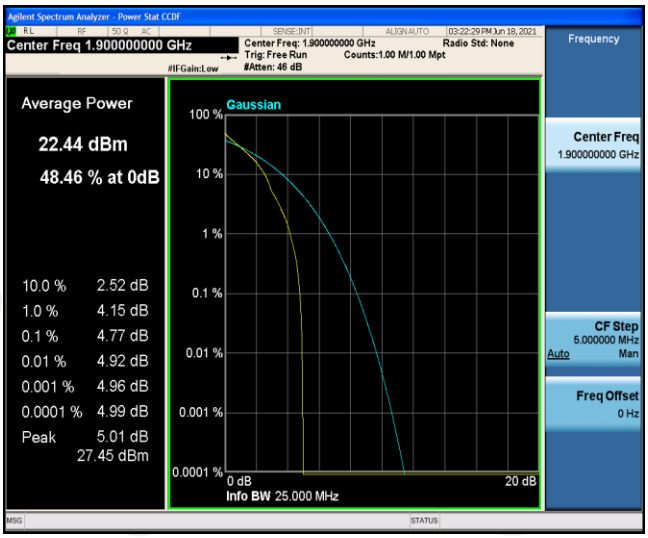

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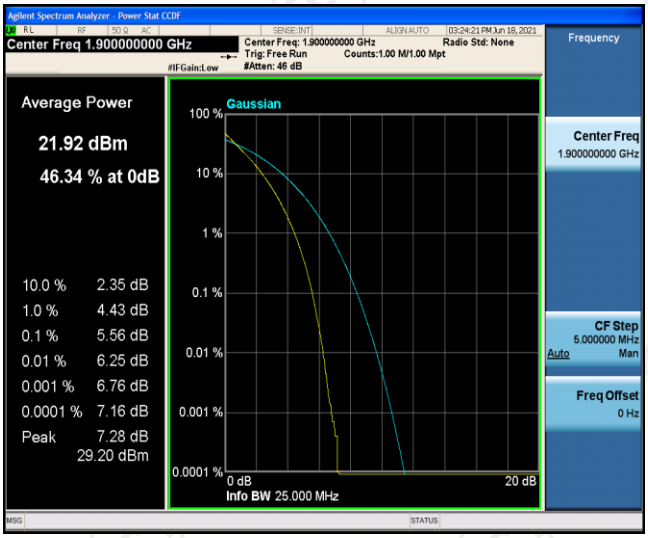

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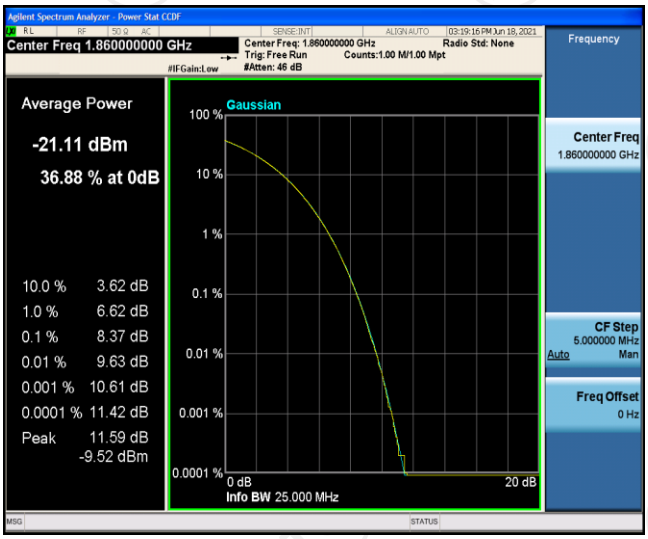

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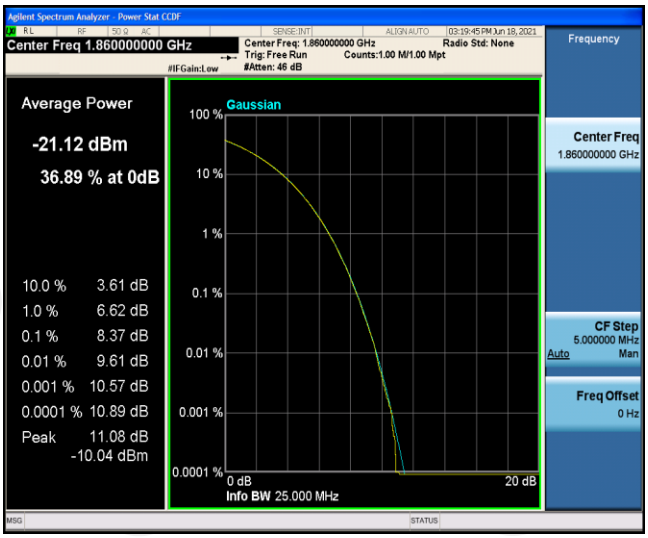
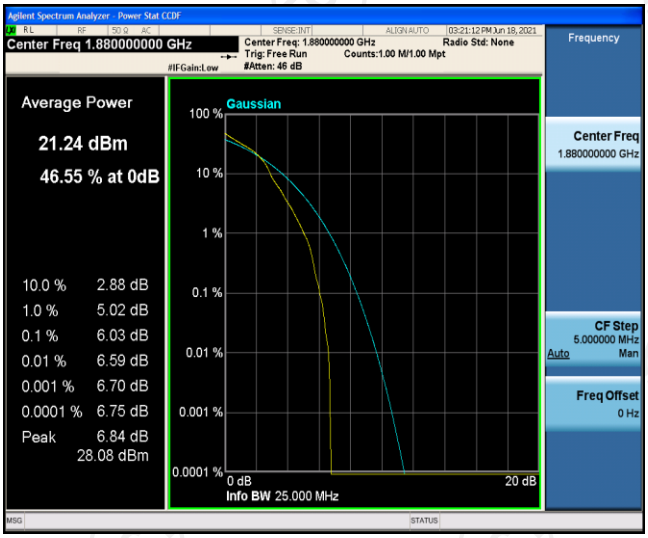
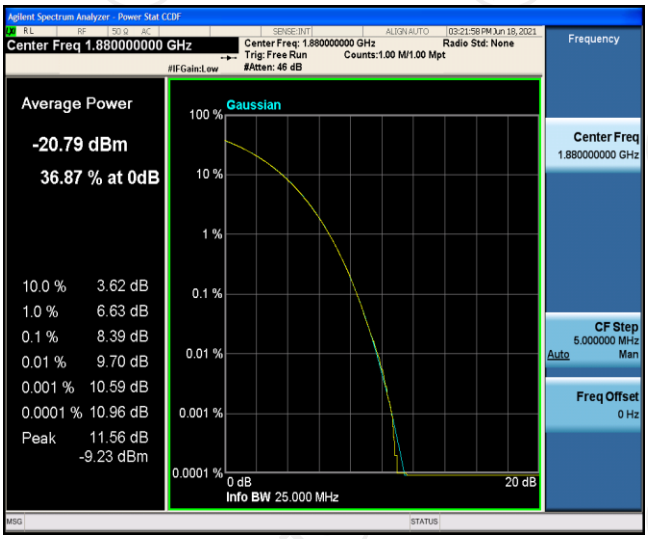


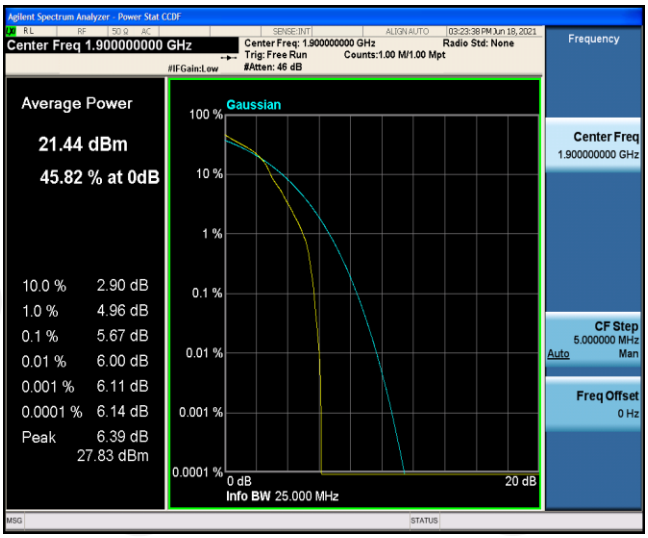
Band2-20MHz-16QAM-18900-1RB#0



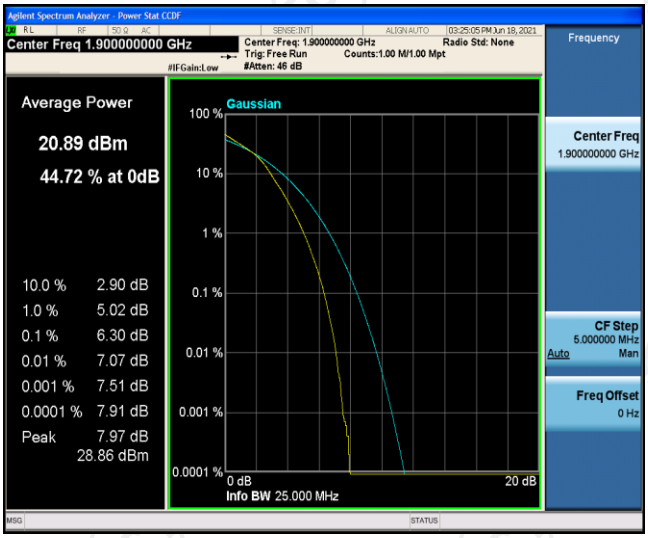
Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-1RB#0



Band2-20MHz-16QAM-19100-100RB#0


Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.900000000 GHz
Center Freq: 1.900000000 GHz
Trig: Free Run
#Atten: 46 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
Frequency
Average Power
20.89 dBm
44.72 % at 0dB
10.0 % 2.90 dB
1.0 % 5.02 dB
0.1 % 6.30 dB
0.01 % 7.07 dB
0.001 % 7.51 dB
0.0001 % 7.91 dB
Peak 7.97 dB
28.86 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 25.000 MHz
Center Freq
1.900000000 GHz
CF Step
5.000000 MHz
Auto Man
Freq Offset
0 Hz

Appendix C:26dB Bandwidth andOccupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0837	1.226	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0886	1.257	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0848	1.248	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0896	1.262	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0909	1.270	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0888	1.262	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6908	2.862	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6878	2.865	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6909	2.866	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6890	2.944	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6878	2.850	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6854	2.847	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4979	4.949	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4954	4.959	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4917	5.015	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4978	4.914	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5043	4.943	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5023	4.969	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9841	9.621	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9873	9.557	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9949	9.617	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9750	9.669	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9700	9.589	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9828	9.582	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.478	14.31	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.470	14.30	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.496	14.29	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.469	14.29	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.469	14.31	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.484	14.29	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.955	18.98	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.947	19.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.981	19.01	PASS

Band2	20MHz	16QAM	18700	100RB#0	17.955	19.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.975	19.03	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.982	19.00	PASS

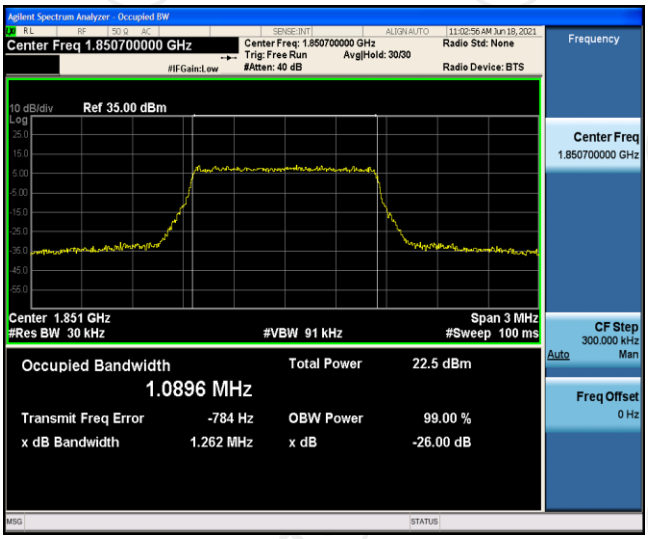
Test Graphs

Band2-1.4MHz-QPSK-18607-6RB#0

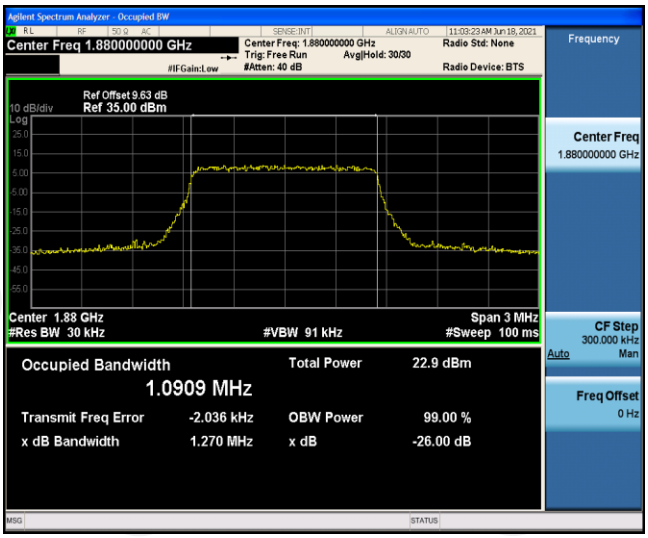
Band2-1.4MHz-QPSK-18900-6RB#0

Band2-1.4MHz-QPSK-19193-6RB#0

Band2-1.4MHz-16QAM-18607-6RB#0



Band2-1.4MHz-16QAM-18900-6RB#0



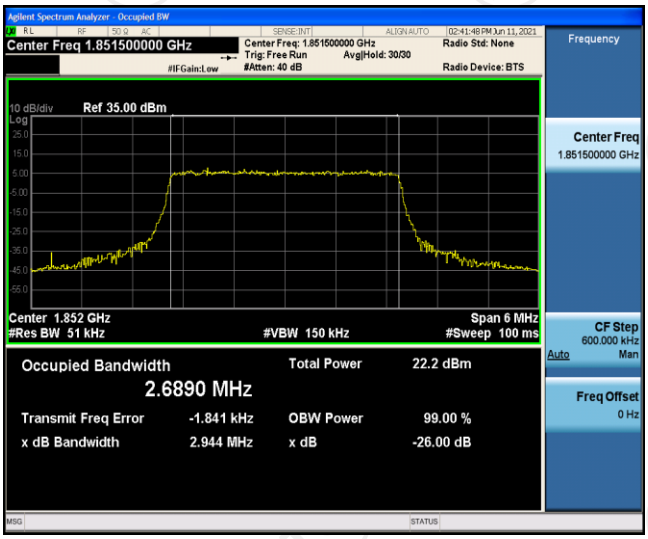
Band2-1.4MHz-16QAM-19193-6RB#0

Band2-3MHz-QPSK-18615-15RB#0

Band2-3MHz-QPSK-18900-15RB#0

Band2-3MHz-QPSK-19185-15RB#0

Band2-3MHz-16QAM-18615-15RB#0



Band2-3MHz-16QAM-18900-15RB#0

Band2-3MHz-16QAM-19185-15RB#0

Band2-5MHz-QPSK-18625-25RB#0

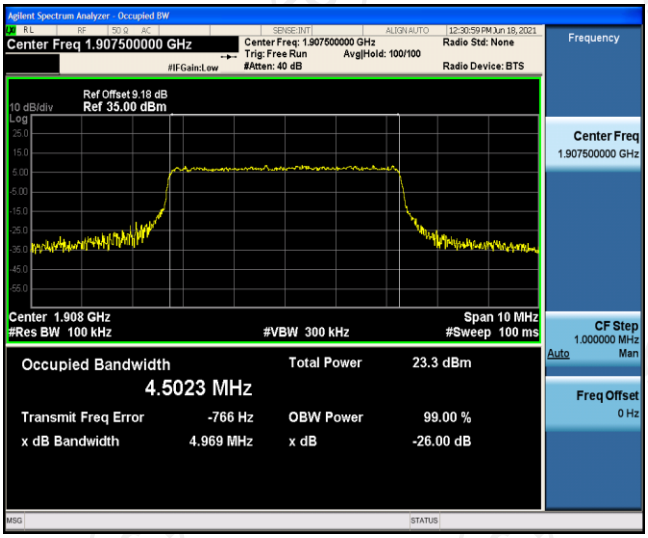
Band2-5MHz-QPSK-18900-25RB#0

Band2-5MHz-QPSK-19175-25RB#0

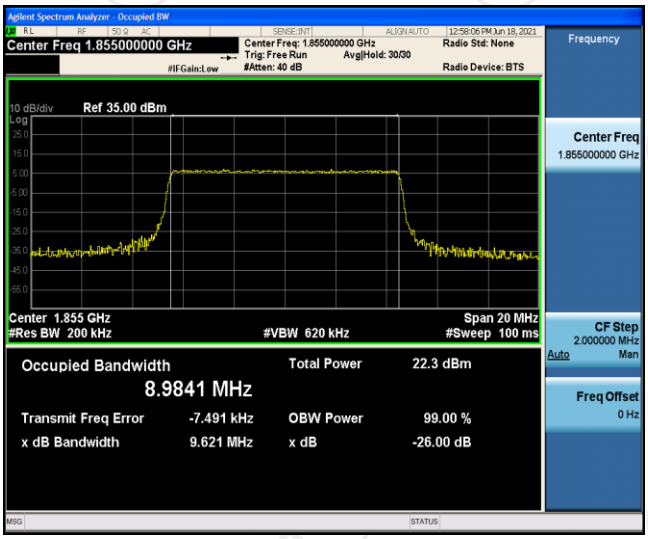
Band2-5MHz-16QAM-18625-25RB#0

Band2-5MHz-16QAM-18900-25RB#0

Band2-5MHz-16QAM-19175-25RB#0



Band2-10MHz-QPSK-18650-50RB#0



Band2-10MHz-QPSK-18900-50RB#0

Band2-10MHz-QPSK-19150-50RB#0

Band2-10MHz-16QAM-18650-50RB#0

Band2-10MHz-16QAM-18900-50RB#0

Band2-10MHz-16QAM-19150-50RB#0

Band2-15MHz-QPSK-18675-75RB#0

Band2-15MHz-QPSK-18900-75RB#0

Band2-15MHz-QPSK-19125-75RB#0

Band2-15MHz-16QAM-18675-75RB#0

Band2-15MHz-16QAM-18900-75RB#0

Band2-15MHz-16QAM-19125-75RB#0