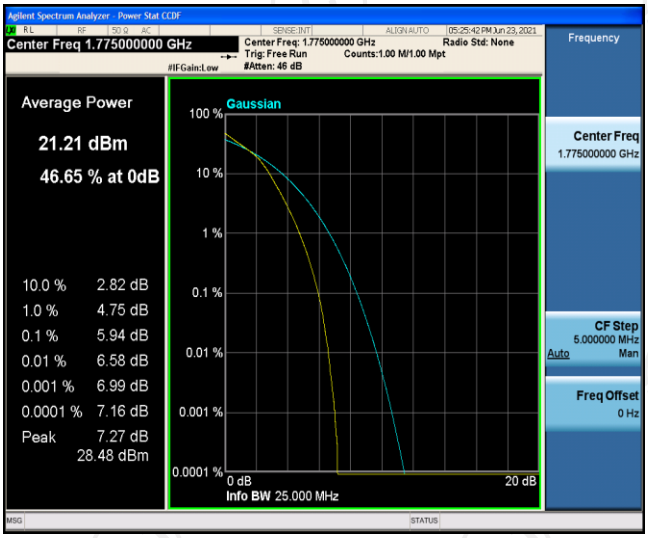
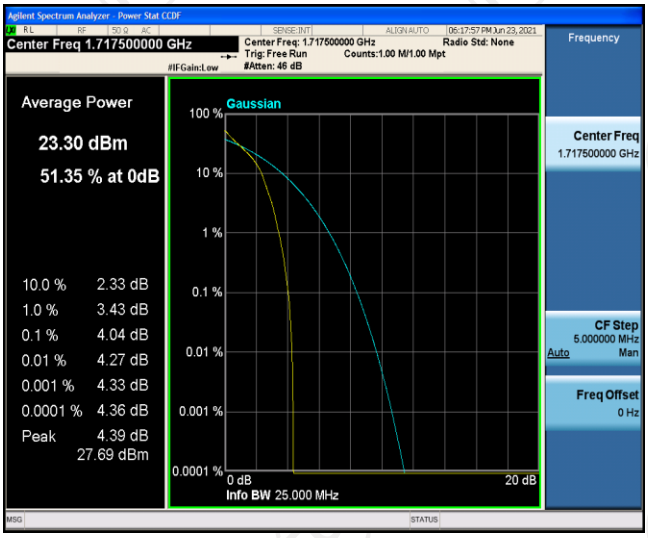
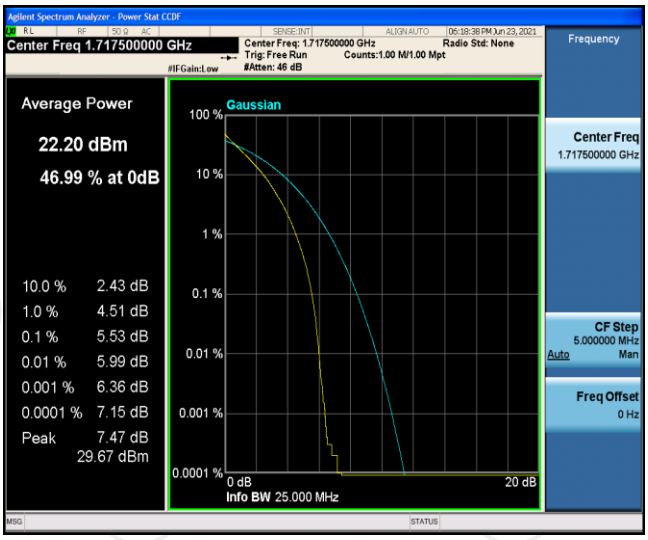


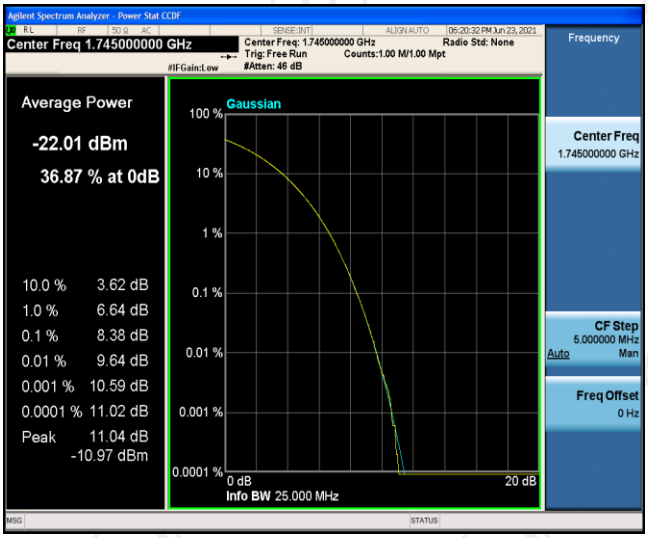
Band66-15MHz-QPSK-132047-1RB#0



Band66-15MHz-QPSK-132047-75RB#0



Band66-15MHz-QPSK-132322-1RB#0



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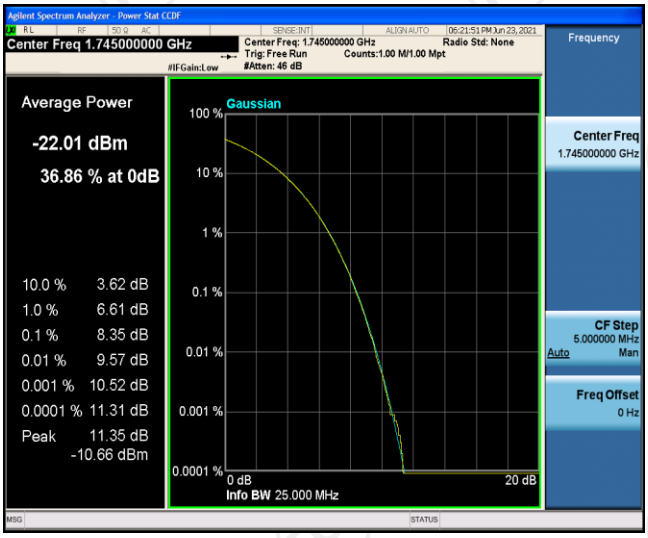
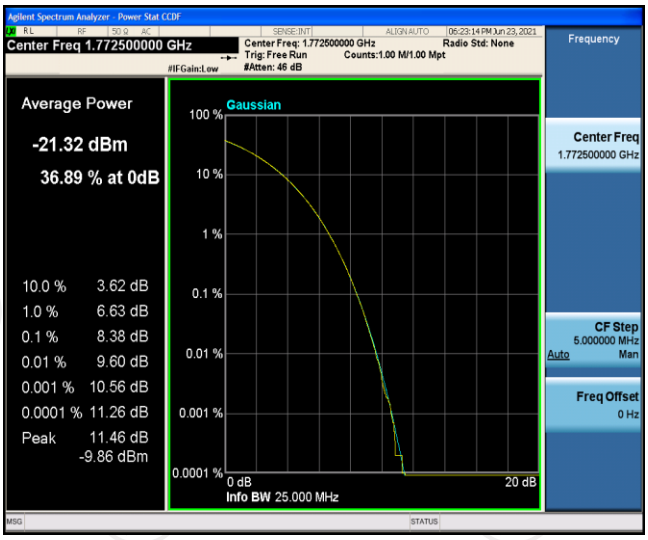
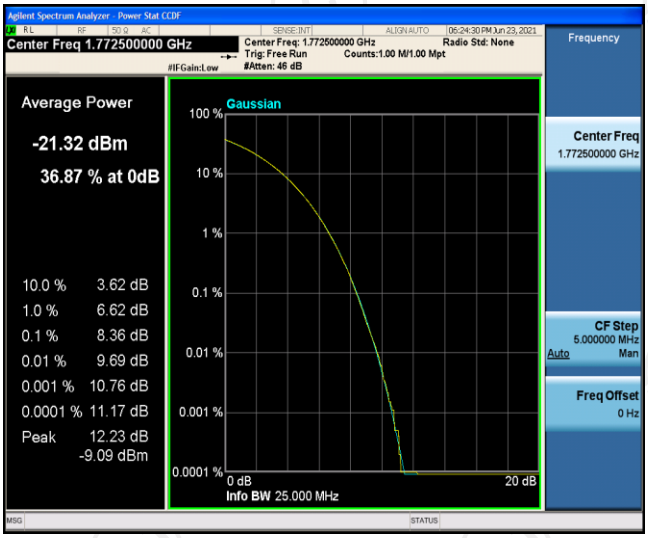


Band66-15MHz-QPSK-132597-1RB#0



Band66-15MHz-QPSK-132597-75RB#0



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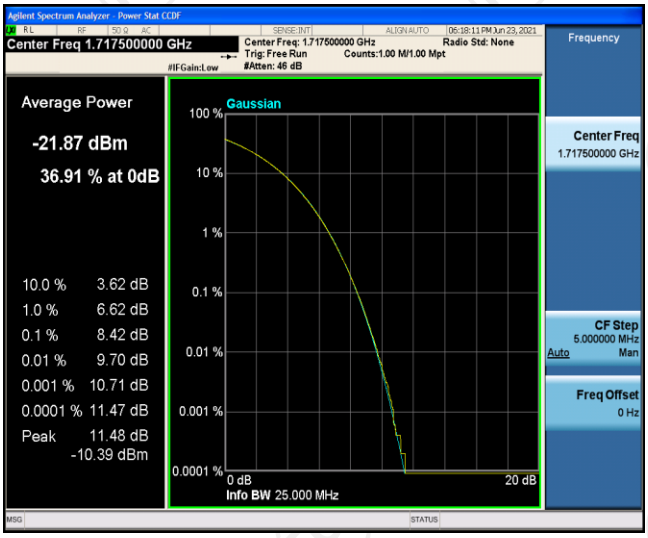

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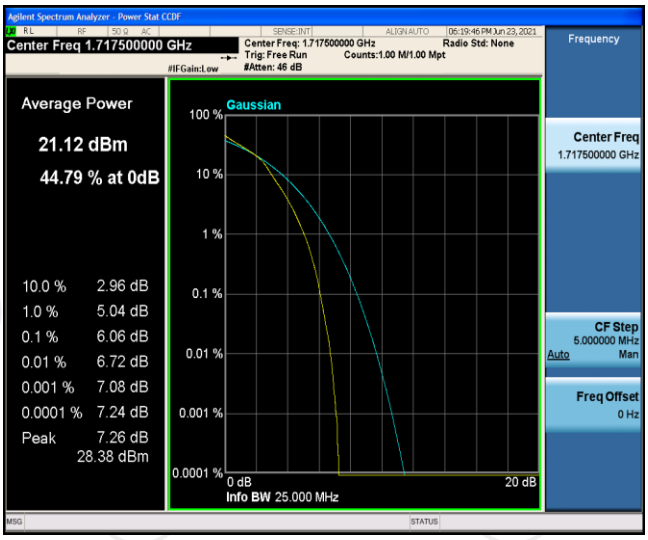

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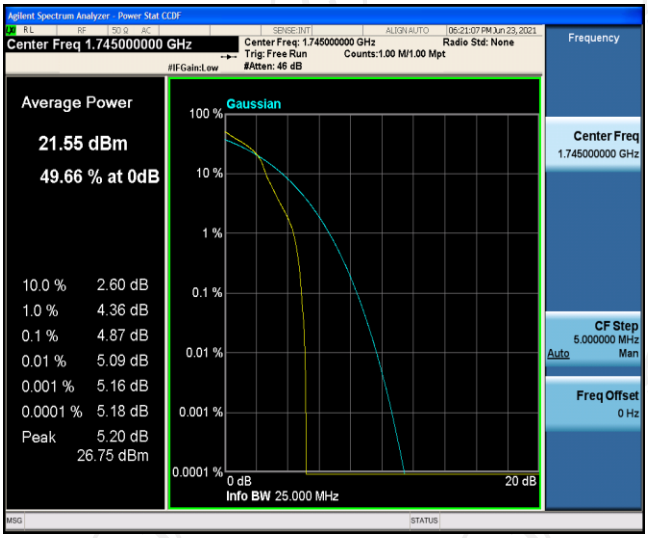

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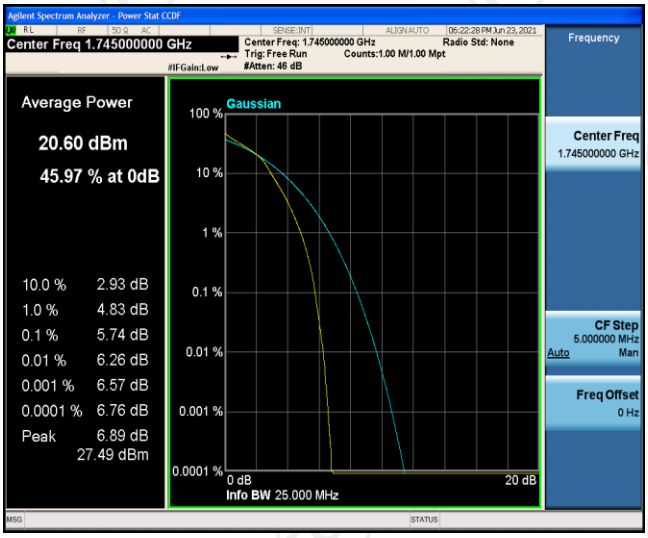

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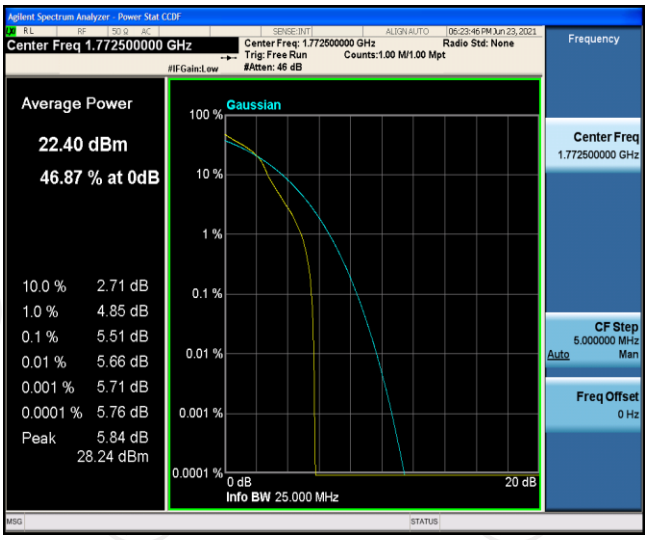
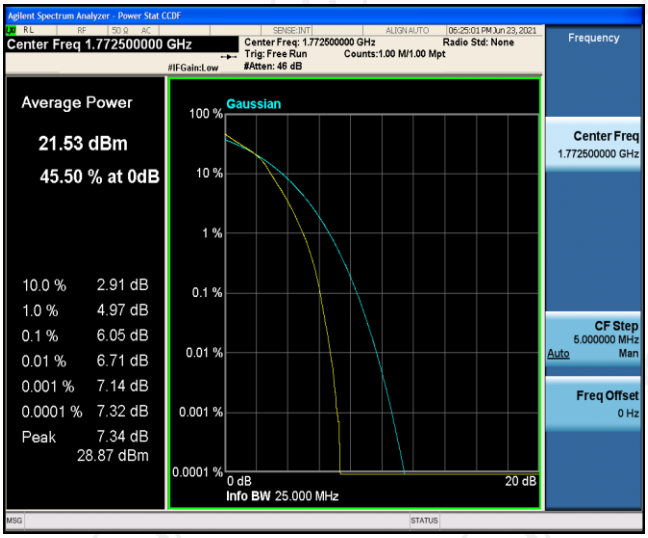
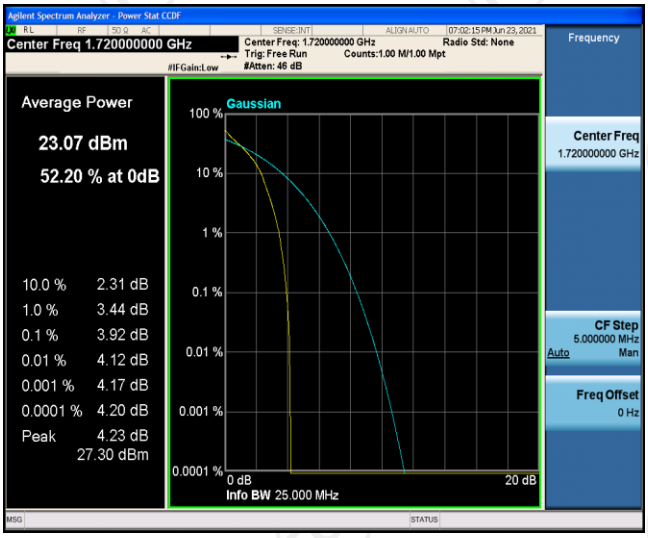


Band66-15MHz-16QAM-132597-75RB#0



Band66-20MHz-QPSK-132072-1RB#0



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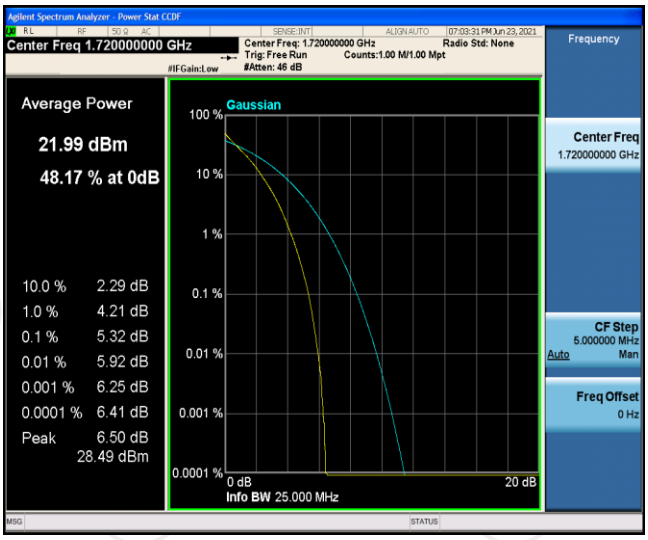
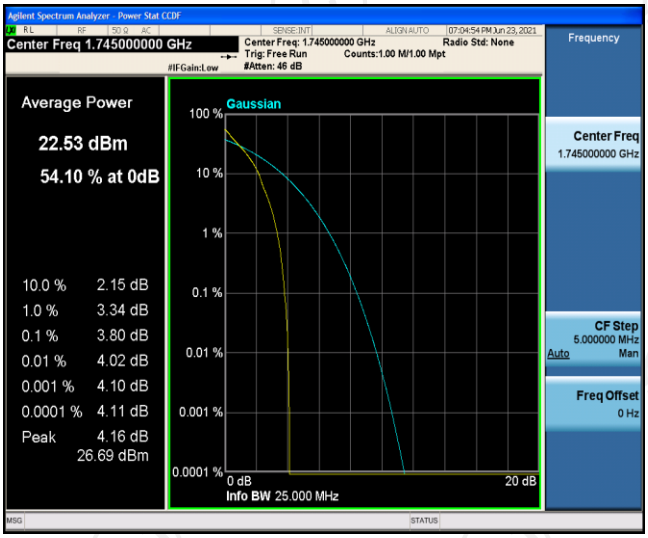


Band66-20MHz-QPSK-132322-1RB#0



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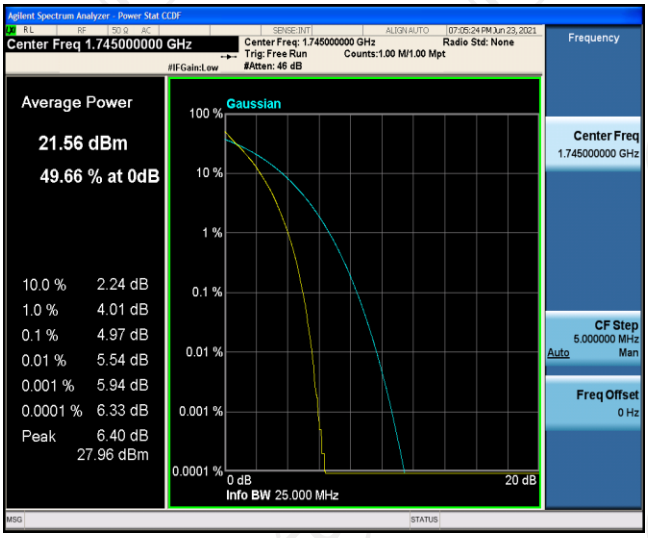
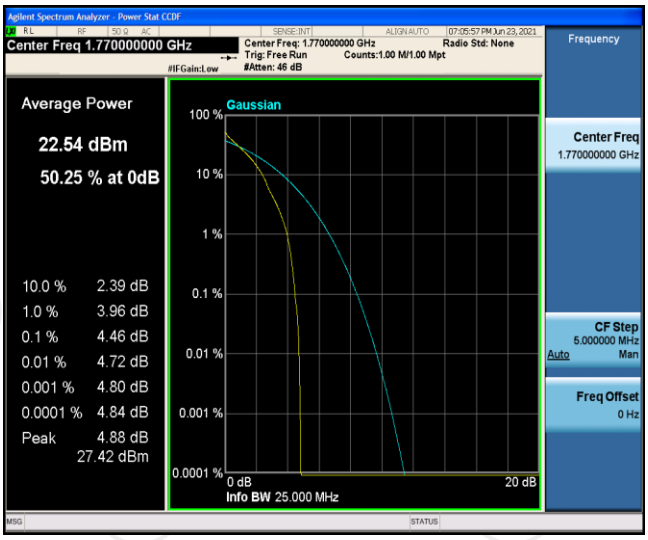


Band66-20MHz-QPSK-132572-1RB#0



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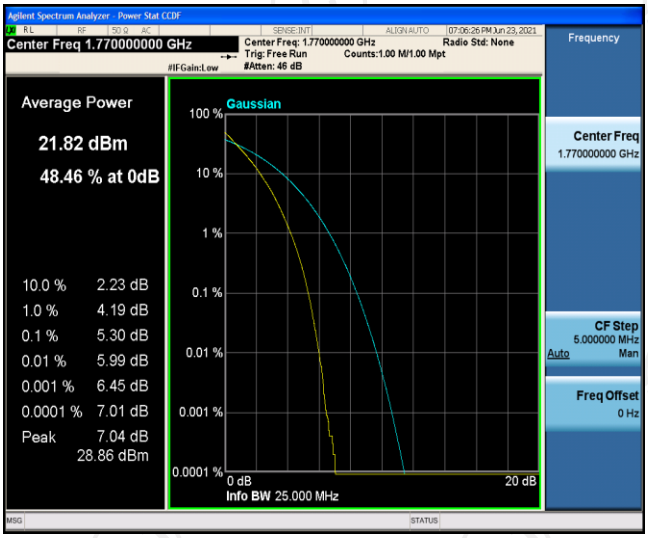

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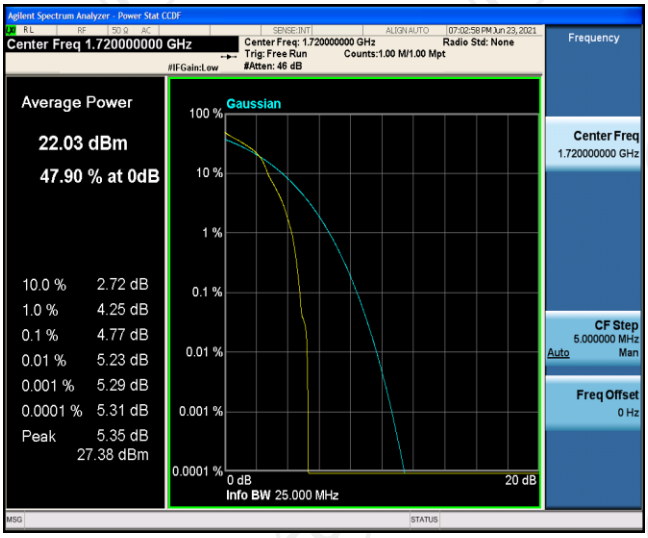
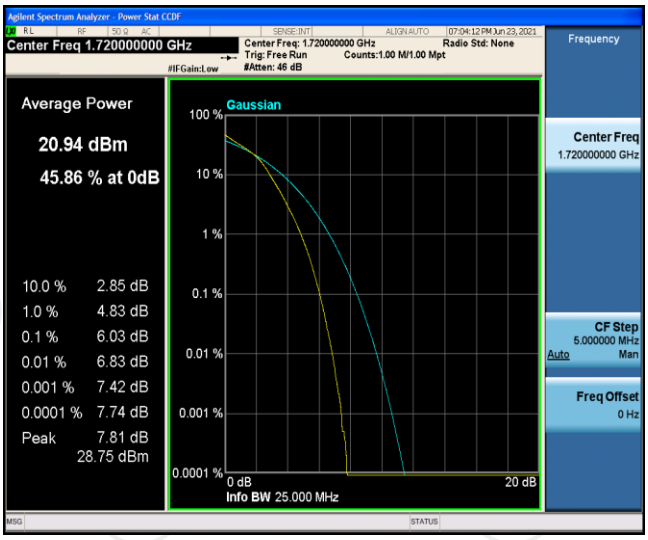


Band66-20MHz-16QAM-132072-100RB#0



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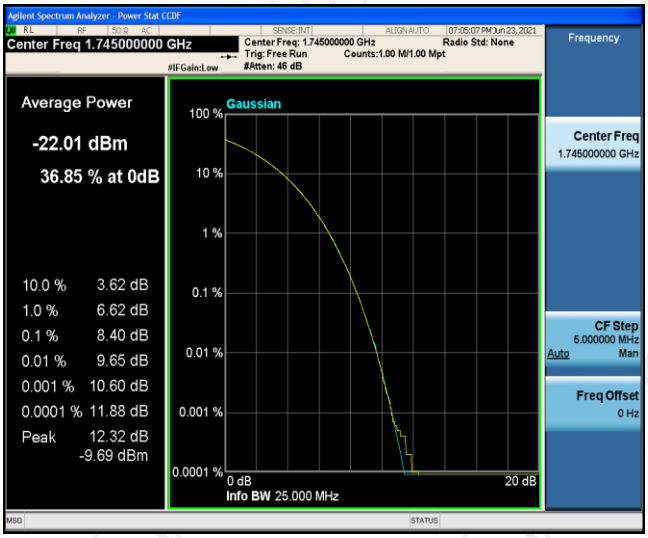
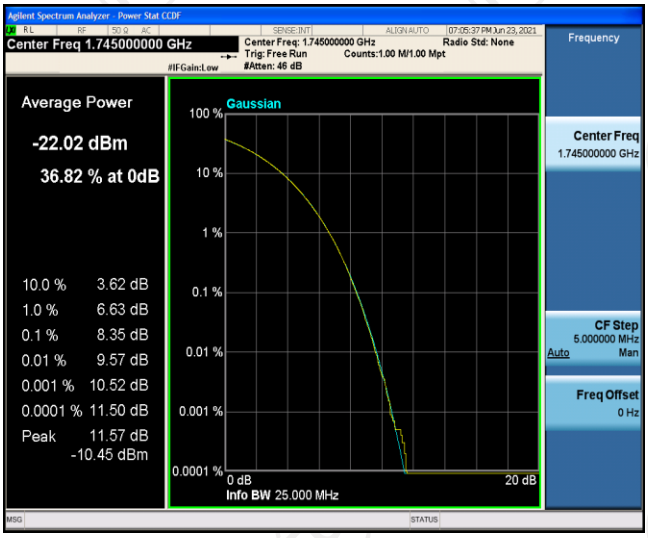


Band66-20MHz-16QAM-132322-100RB#0



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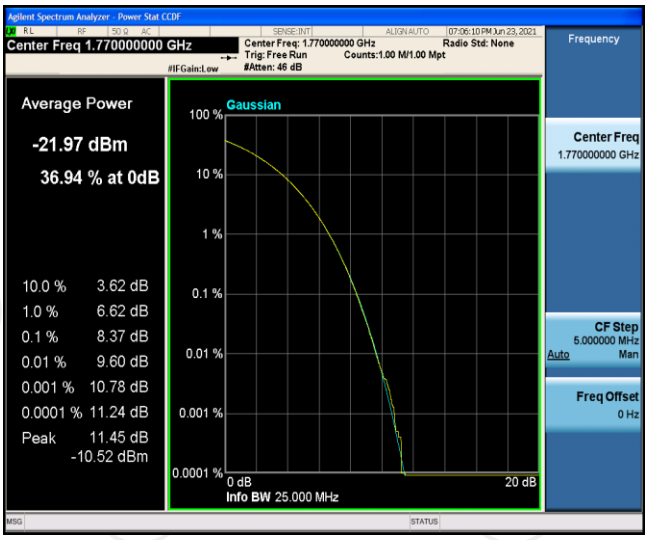
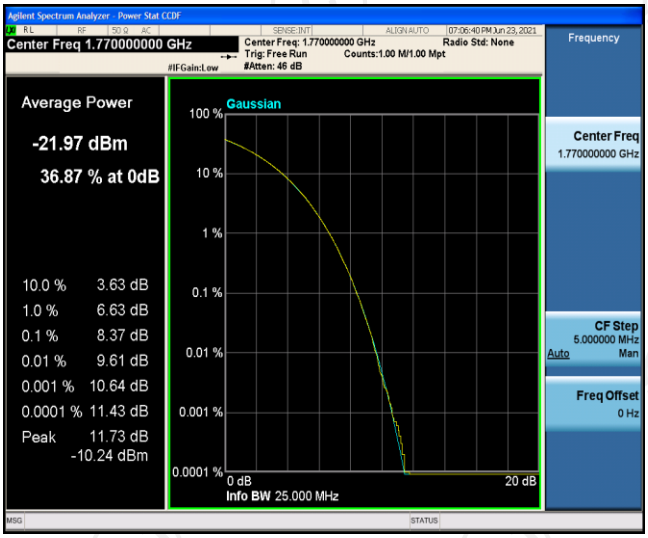


Band66-20MHz-16QAM-132572-100RB#0


Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.770000000 GHz
Center Freq: 1.770000000 GHz
Trig: Free Run
#Atten: 46 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
Frequency
Average Power
-21.97 dBm
36.87 % at 0dB
10.0 % 3.63 dB
1.0 % 6.63 dB
0.1 % 8.37 dB
0.01 % 9.61 dB
0.001 % 10.64 dB
0.0001 % 11.43 dB
Peak 11.73 dB
-10.24 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 25.000 MHz
Center Freq
1.770000000 GHz
CF Step
5.000000 MHz
Auto Man
Freq Offset
0 Hz

Appendix C:26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0901	1.244	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0887	1.275	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0899	1.259	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0892	1.265	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0905	1.266	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0876	1.233	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6915	2.842	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6964	2.856	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6857	2.869	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6886	2.870	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6896	2.847	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6979	2.902	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5058	4.998	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5071	4.974	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5009	4.958	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5081	4.936	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5101	4.967	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5027	5.008	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9949	9.579	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9933	9.658	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9945	9.556	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9816	9.600	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9754	9.600	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9814	9.595	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.475	14.38	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.479	14.33	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.472	14.37	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.472	14.30	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.424	14.28	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.423	14.26	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.956	19.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.940	18.98	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.941	19.01	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.910	18.94	PASS

Band66	20MHz	16QAM	132322	100RB#0	17.873	18.95	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.905	18.94	PASS

Test Graphs

Band66-1.4MHz-QPSK-131979-6RB#0

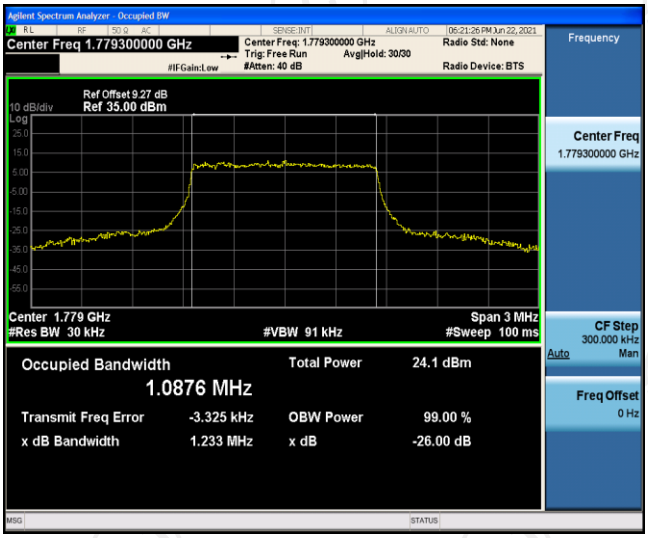
Band66-1.4MHz-QPSK-132322-6RB#0

Band66-1.4MHz-QPSK-132665-6RB#0

Band66-1.4MHz-16QAM-131979-6RB#0

Band66-1.4MHz-16QAM-132322-6RB#0

Band66-1.4MHz-16QAM-132665-6RB#0



Band66-3MHz-QPSK-131987-15RB#0

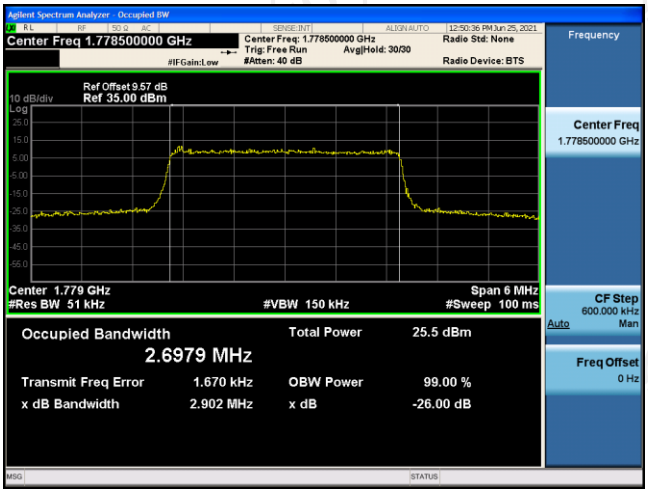
Band66-3MHz-QPSK-132322-15RB#0

Band66-3MHz-QPSK-132657-15RB#0

Band66-3MHz-16QAM-131987-15RB#0

Band66-3MHz-16QAM-132322-15RB#0

Band66-3MHz-16QAM-132657-15RB#0



Band66-5MHz-QPSK-131997-25RB#0

Band66-5MHz-QPSK-132322-25RB#0

Band66-5MHz-QPSK-132647-25RB#0

Band66-5MHz-16QAM-131997-25RB#0

Band66-5MHz-16QAM-132322-25RB#0

Band66-5MHz-16QAM-132647-25RB#0

Band66-10MHz-QPSK-132022-50RB#0

Band66-10MHz-QPSK-132322-50RB#0

Band66-10MHz-QPSK-132622-50RB#0

Band66-10MHz-16QAM-132022-50RB#0

Band66-10MHz-16QAM-132322-50RB#0

Band66-10MHz-16QAM-132622-50RB#0

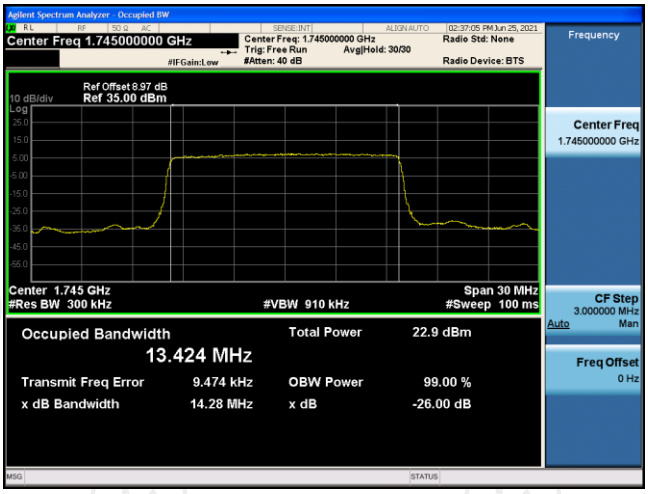
Band66-15MHz-QPSK-132047-75RB#0

Band66-15MHz-QPSK-132322-75RB#0

Band66-15MHz-QPSK-132597-75RB#0

Band66-15MHz-16QAM-132047-75RB#0

Band66-15MHz-16QAM-132322-75RB#0



Band66-15MHz-16QAM-132597-75RB#0