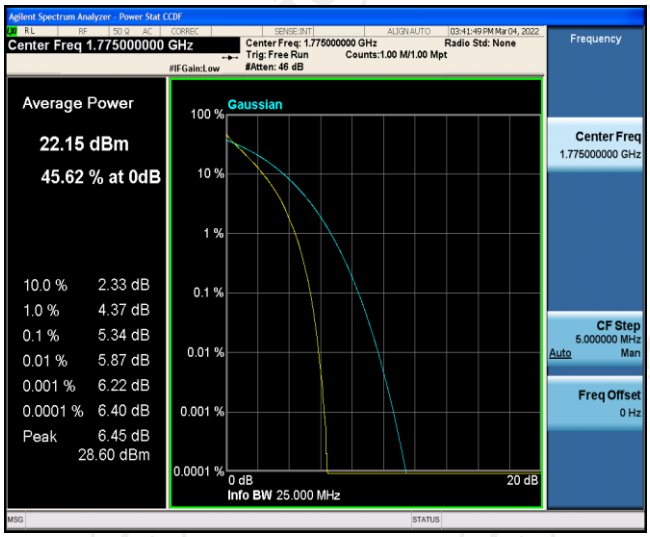
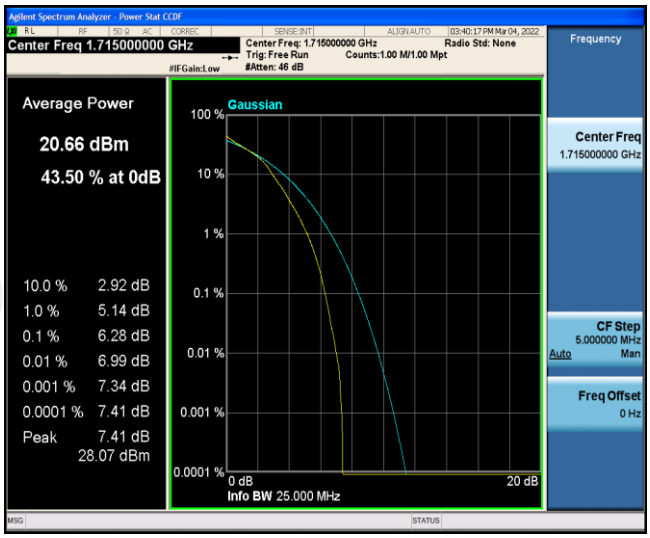


Band66-10MHz-16QAM-132022-1RB#0

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



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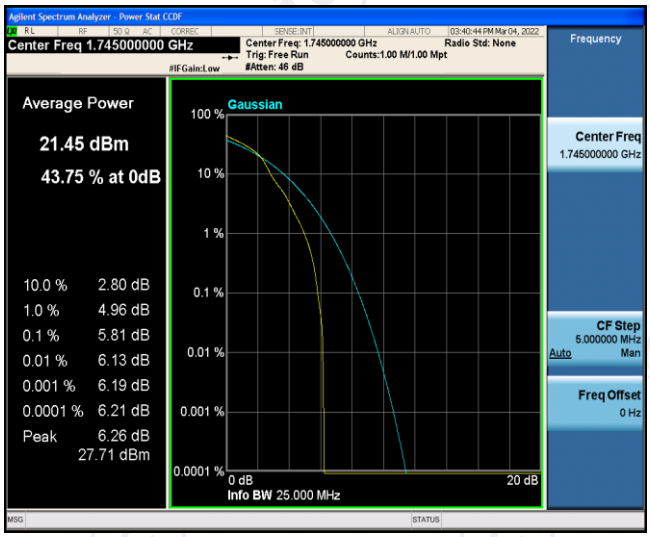
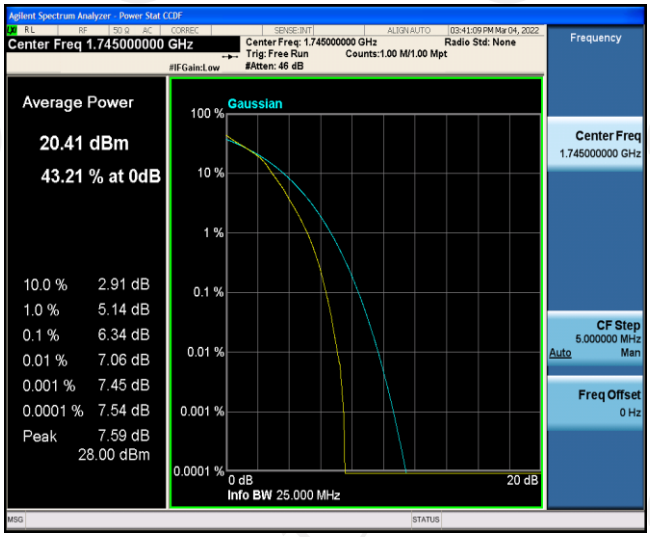


Band66-10MHz-16QAM-132322-50RB#0



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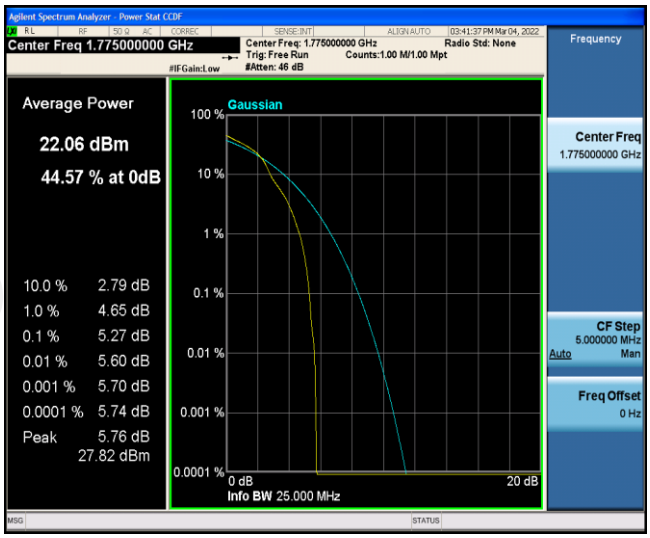

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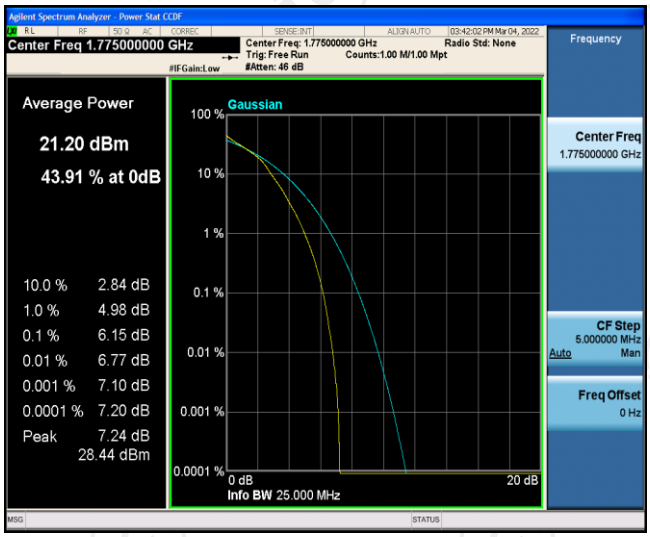
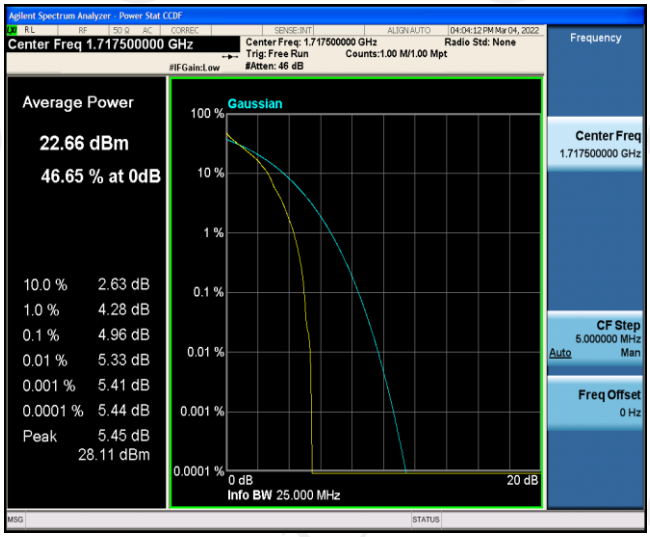


Band66-15MHz-QPSK-132047-1RB#0



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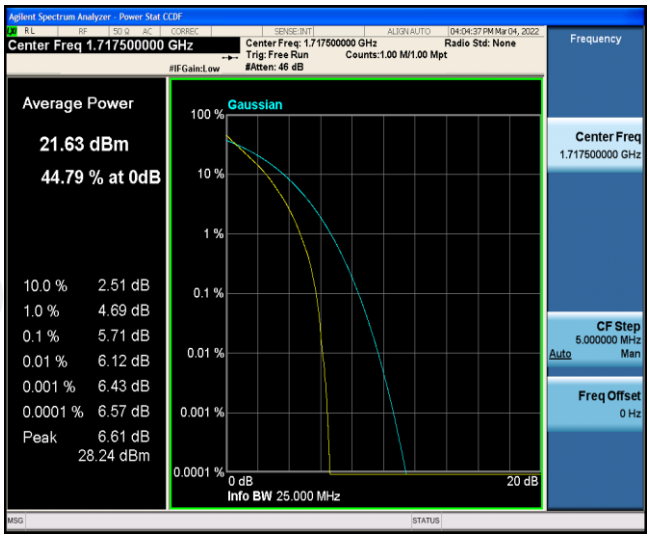
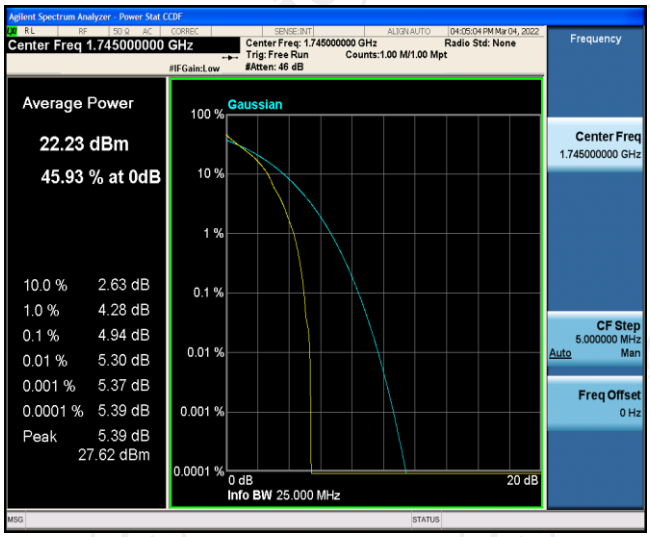


Band66-15MHz-QPSK-132322-1RB#0



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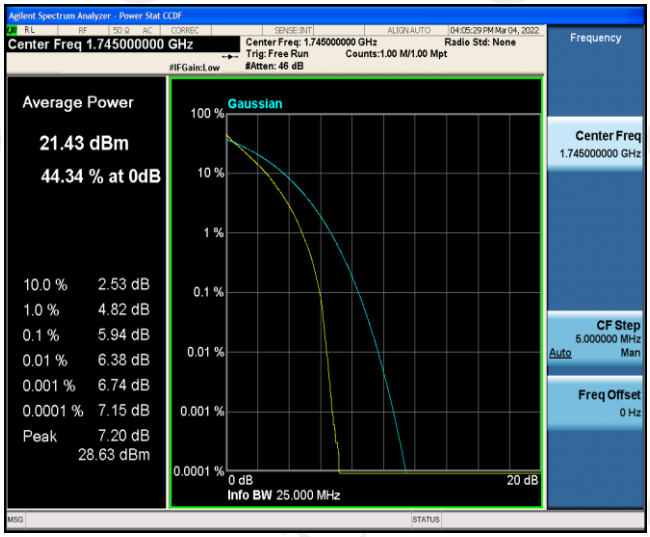
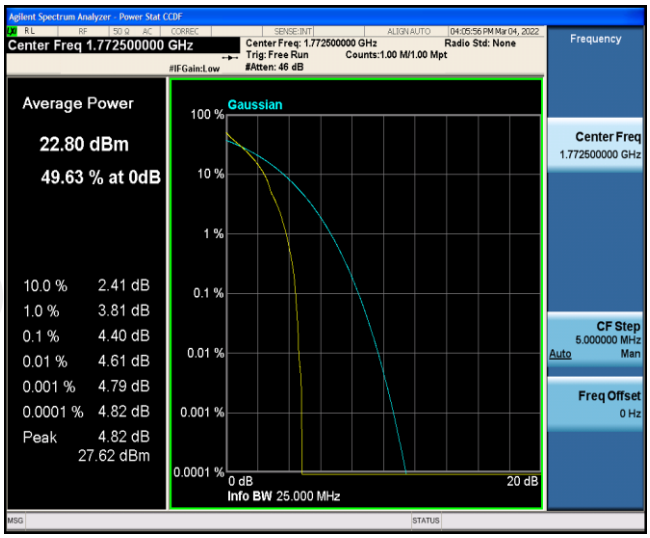


Band66-15MHz-QPSK-132597-1RB#0



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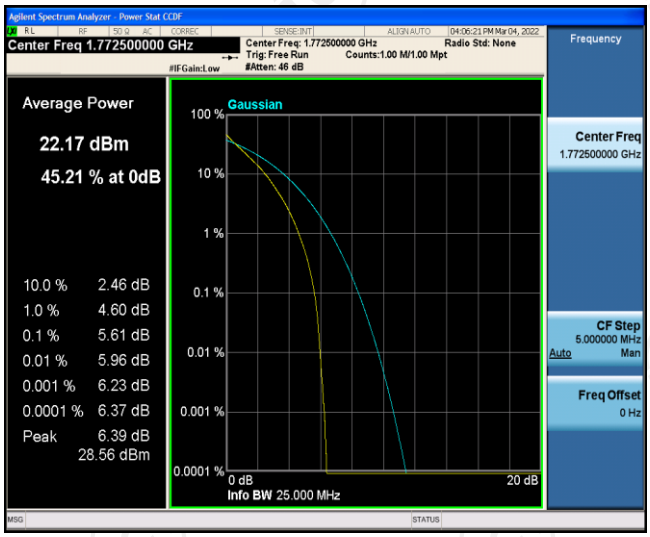

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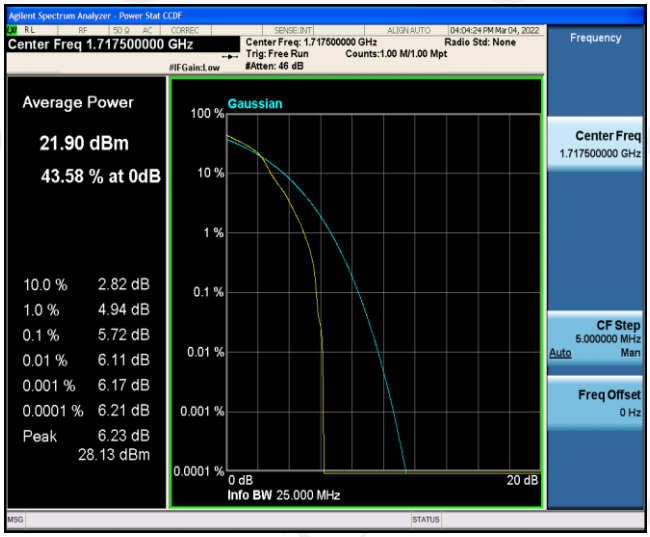

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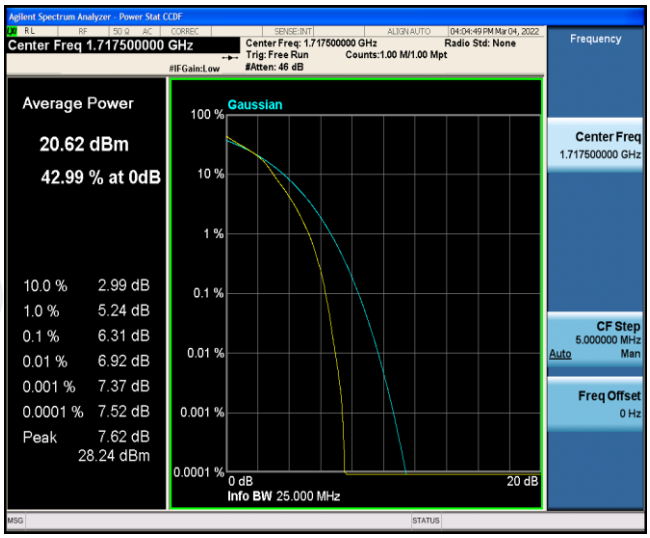

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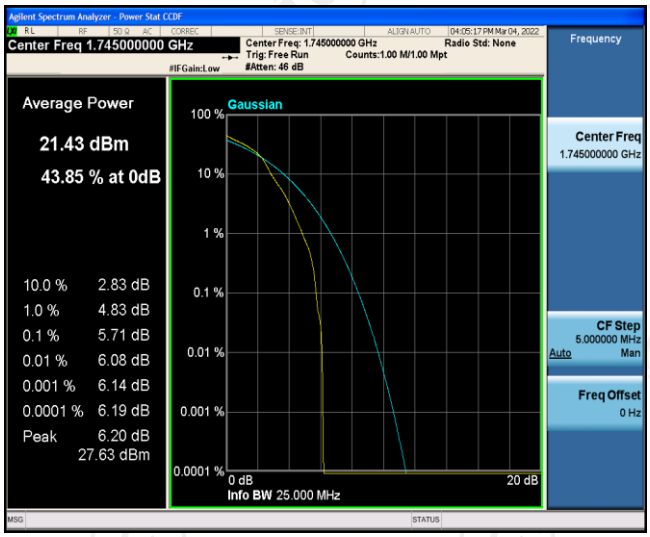

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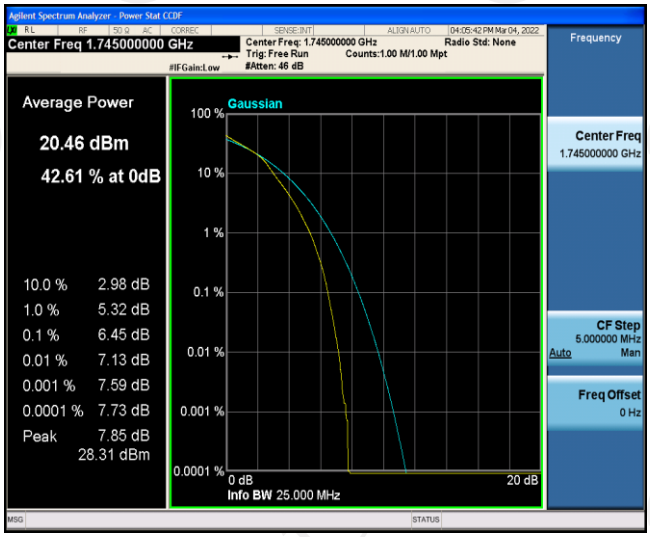
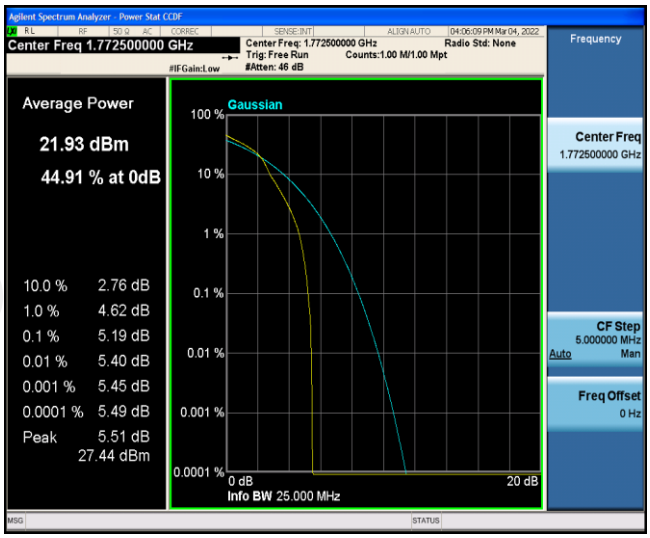
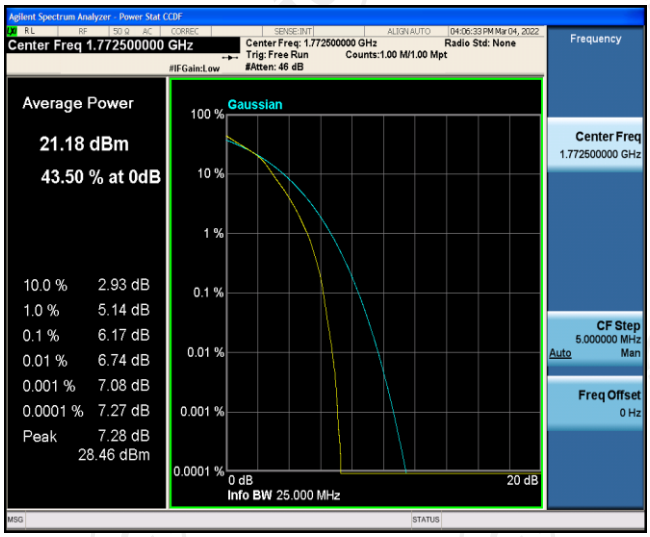


Band66-15MHz-16QAM-132597-1RB#0



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



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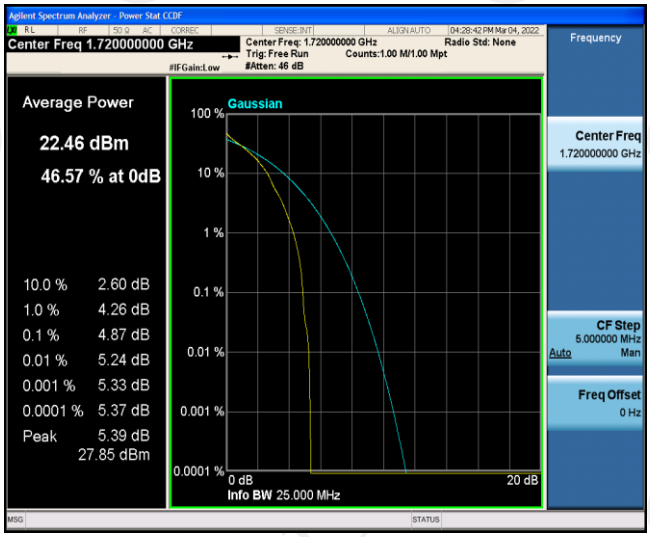

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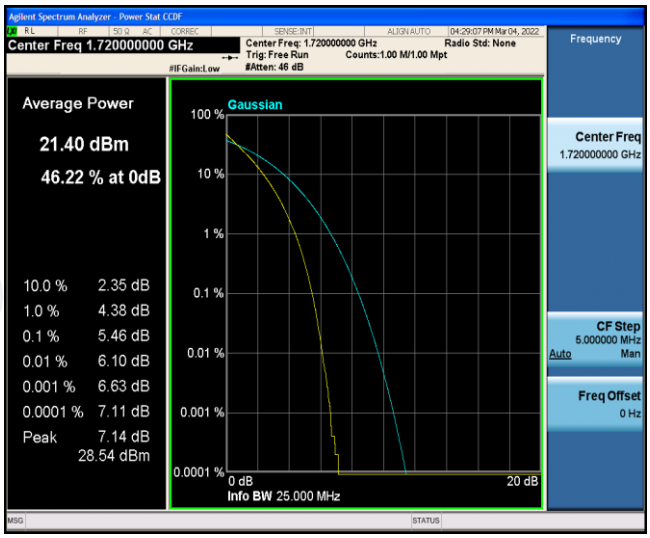
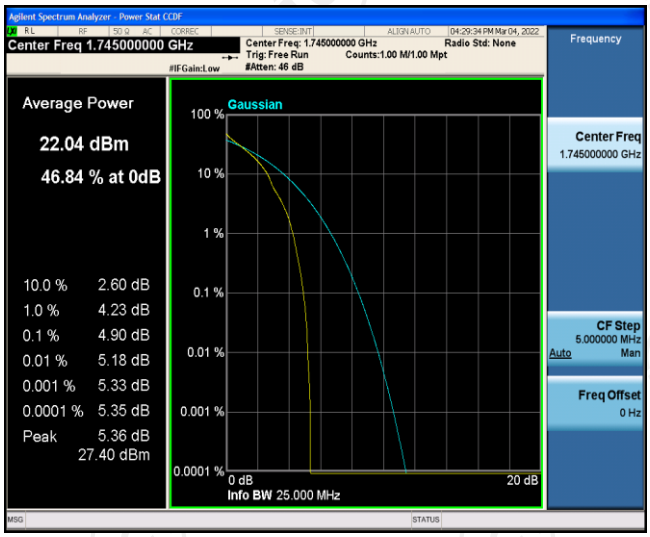


Band66-20MHz-QPSK-132322-1RB#0



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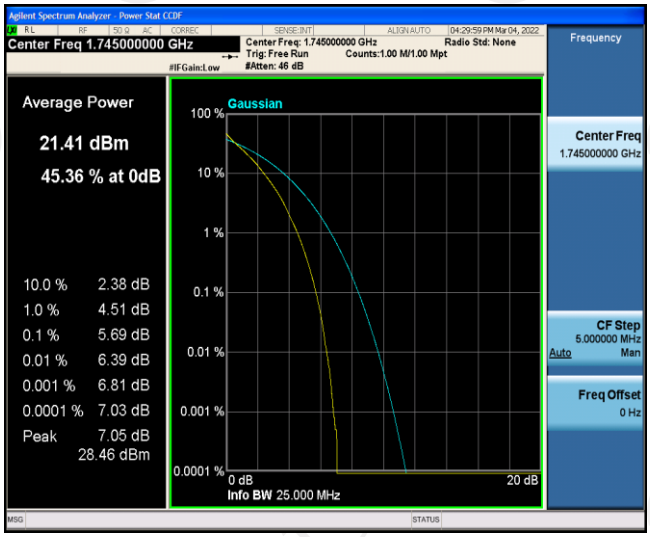

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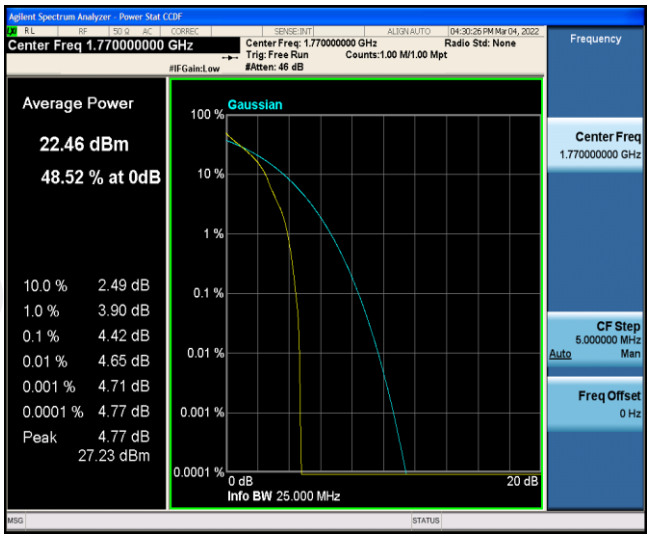

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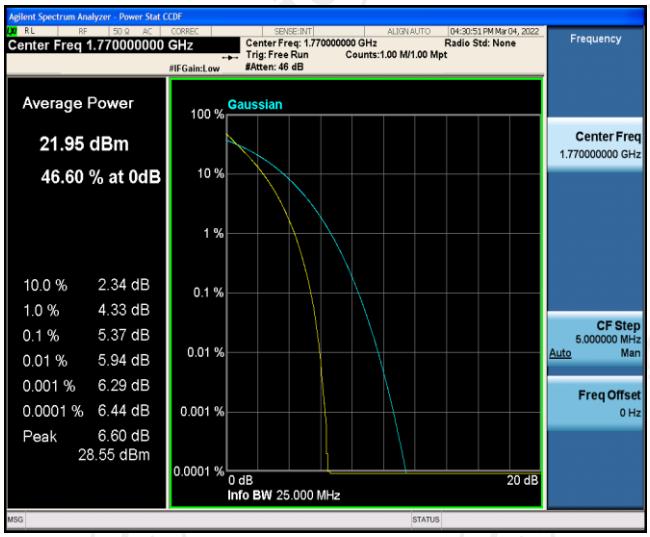
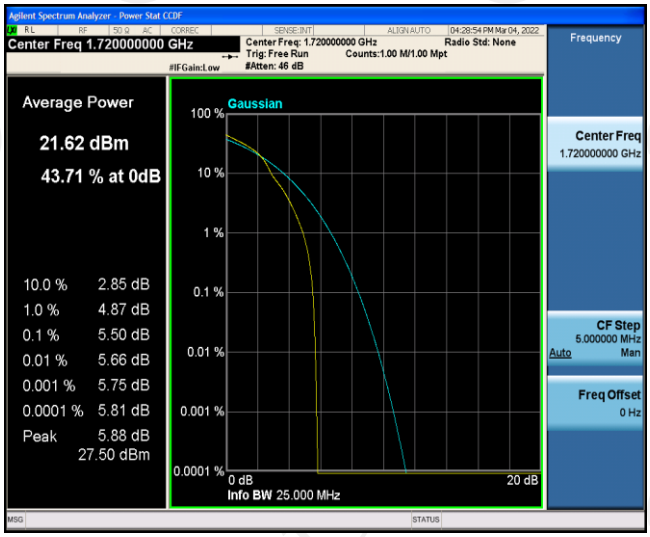


Band66-20MHz-16QAM-132072-1RB#0



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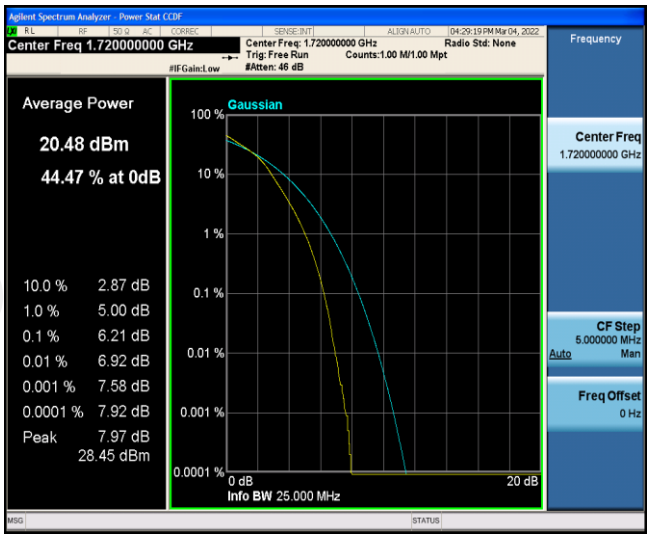

Band66-20MHz-16QAM-132322-1RB#0

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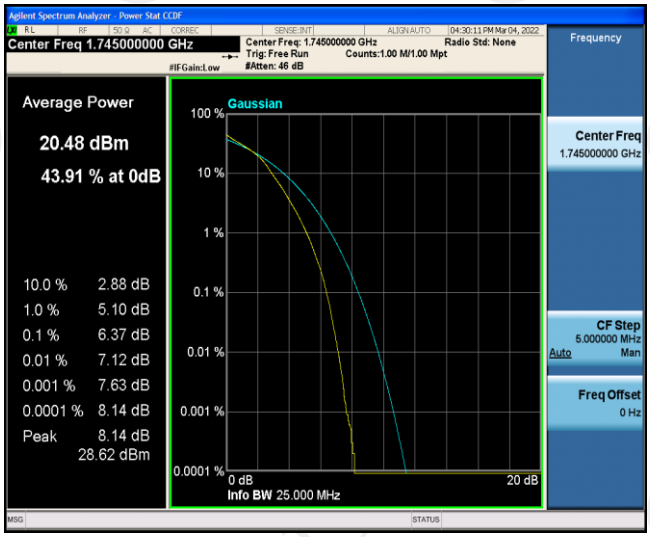
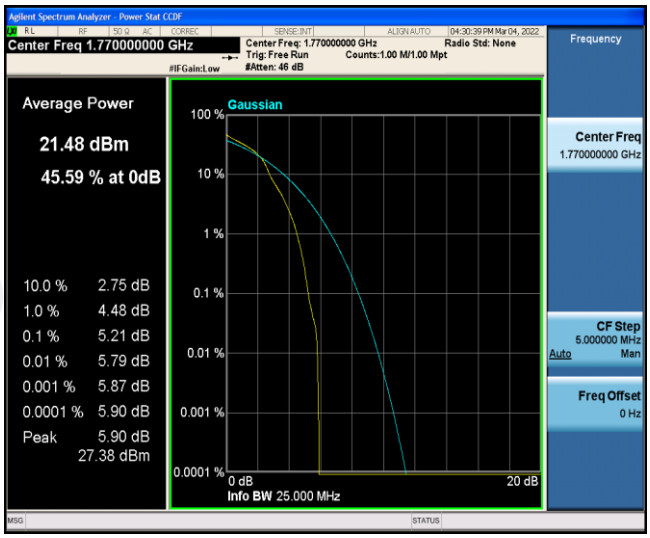
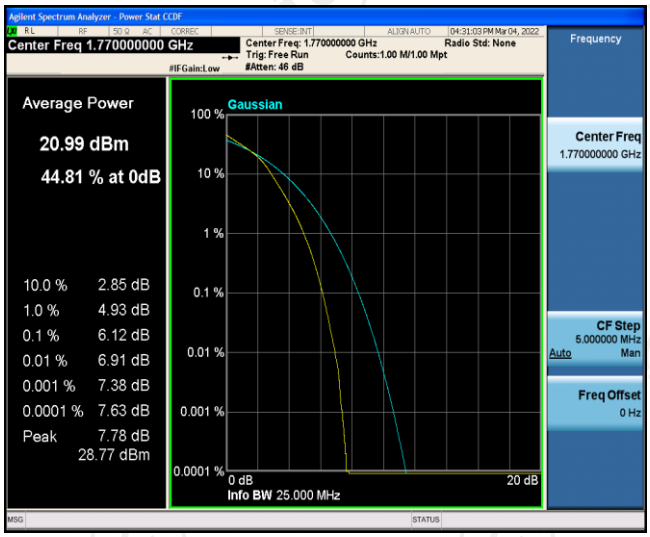


Band66-20MHz-16QAM-132572-1RB#0



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
20.99 dBm
44.81 % at 0dB
10.0 % 2.85 dB
1.0 % 4.93 dB
0.1 % 6.12 dB
0.01 % 6.91 dB
0.001 % 7.38 dB
0.0001 % 7.63 dB
Peak 7.78 dB
28.77 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

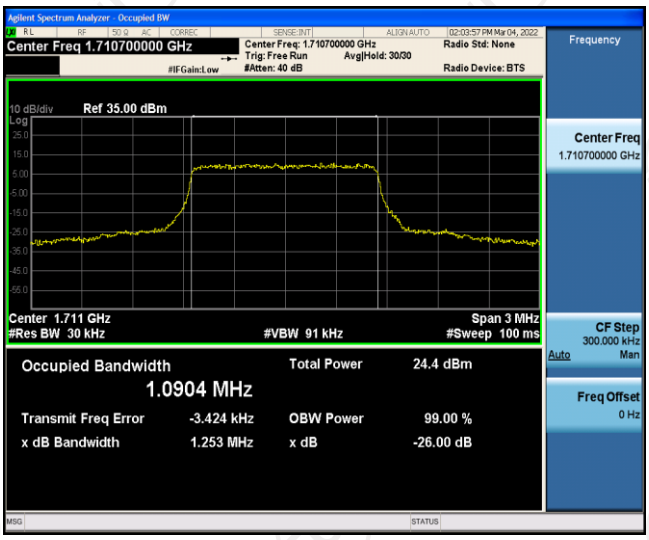
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0904	1.253	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0887	1.258	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0904	1.255	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0895	1.277	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0888	1.263	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0901	1.256	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6886	2.849	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6933	2.846	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6950	2.869	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6900	2.853	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6857	2.859	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6896	2.864	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5116	4.965	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5075	5.015	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5049	4.940	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5093	4.937	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5130	4.935	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5004	4.982	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0092	9.574	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0110	9.652	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0034	9.606	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9833	9.603	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9902	9.597	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9996	9.664	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.483	14.33	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.494	14.38	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.485	14.39	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.477	14.36	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.498	14.33	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.490	14.33	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.945	18.98	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.997	19.07	PASS

Band66	20MHz	QPSK	132572	100RB#0	17.952	19.02	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.940	18.99	PASS
Band66	20MHz	16QAM	132322	100RB#0	18.021	19.10	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.969	19.04	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