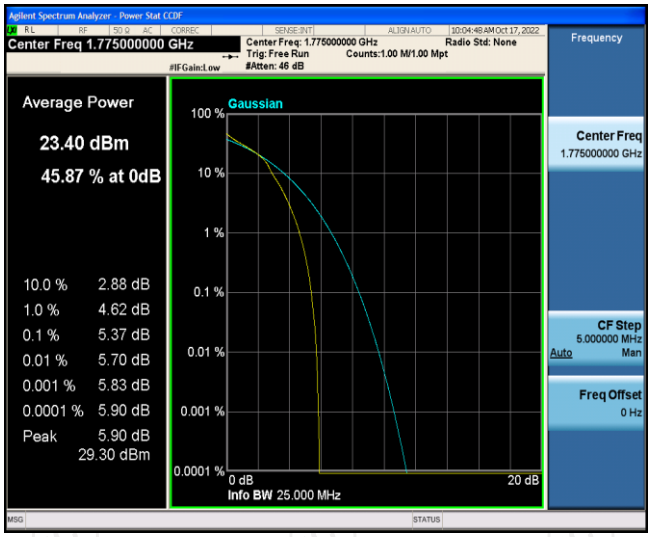
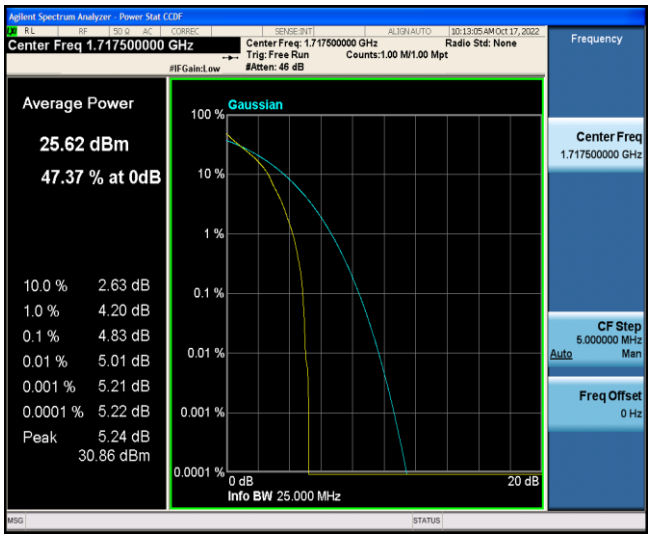
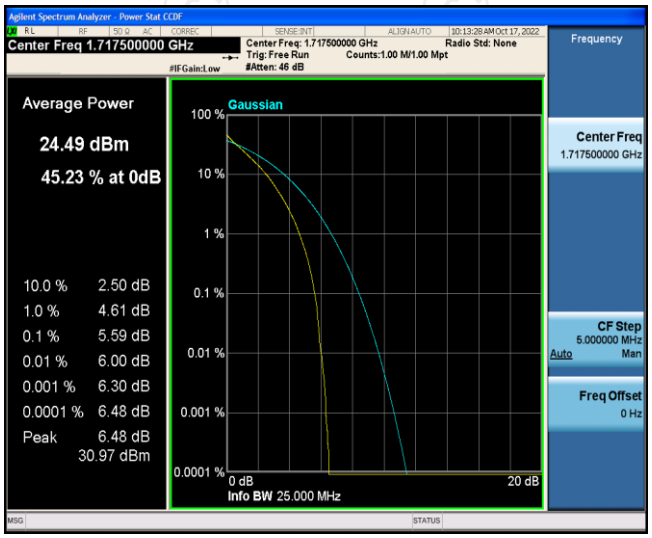


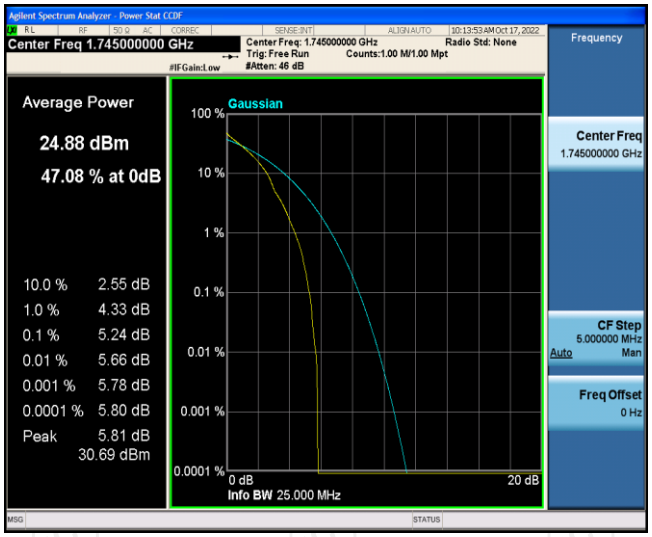
Band66-15MHz-QPSK-132047-1RB#0



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



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



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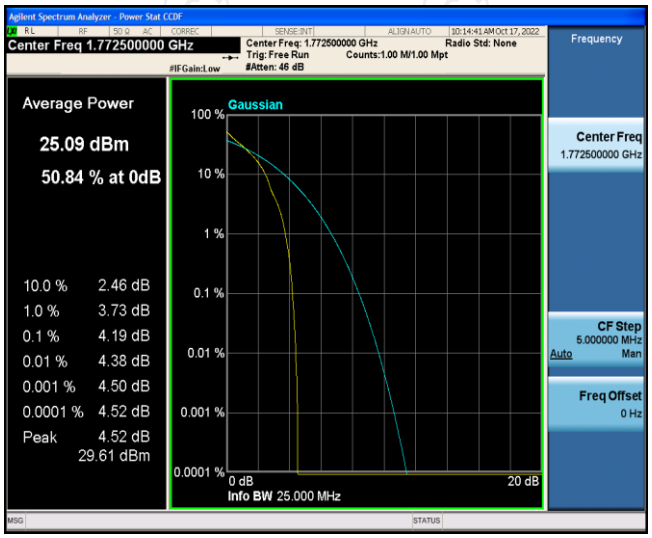
Band66-15MHz-QPSK-132597-1RB#0



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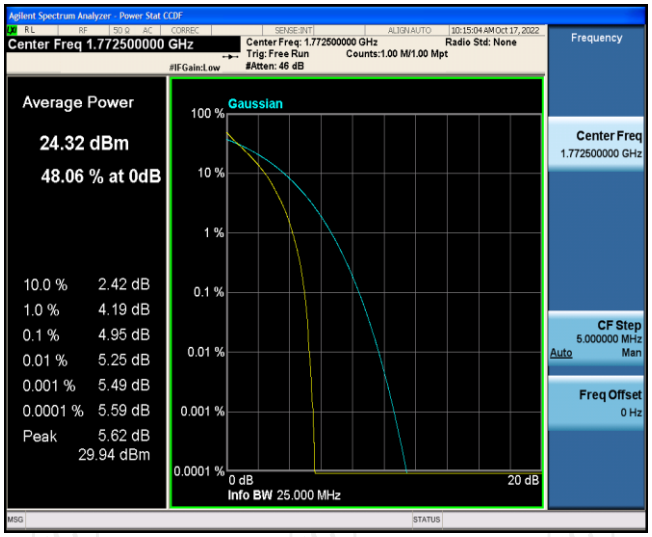

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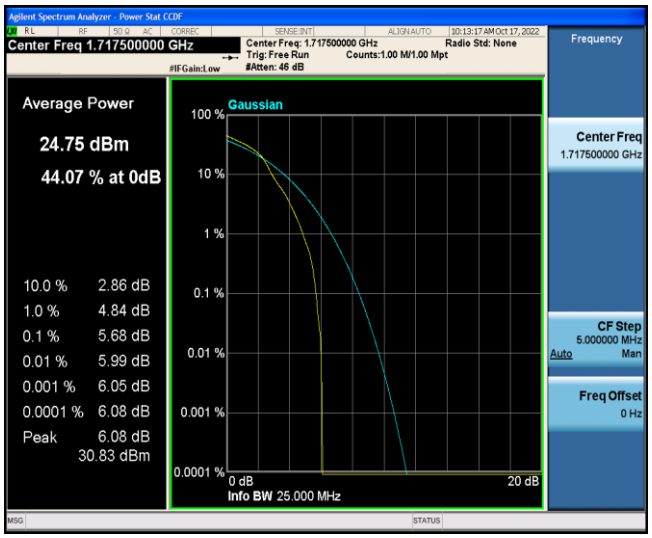

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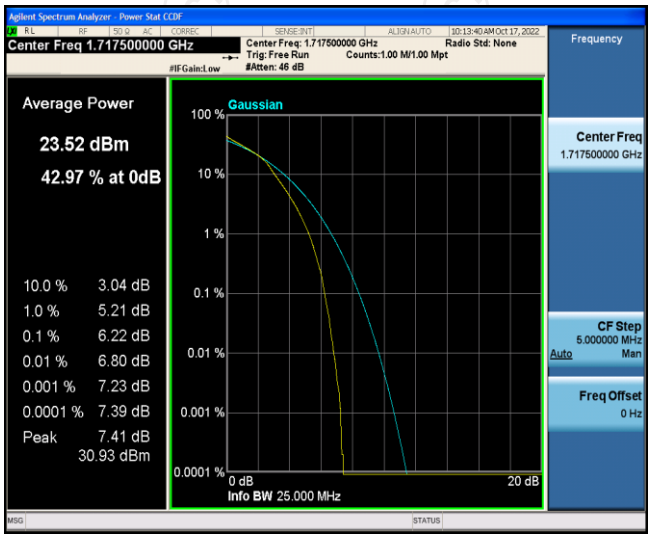

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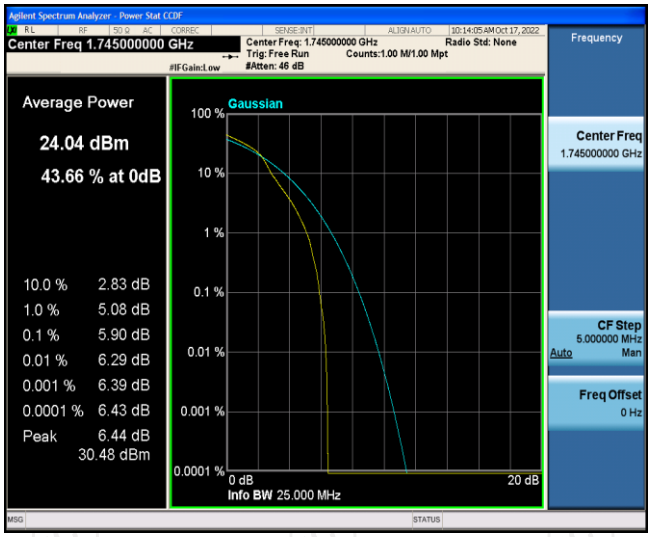

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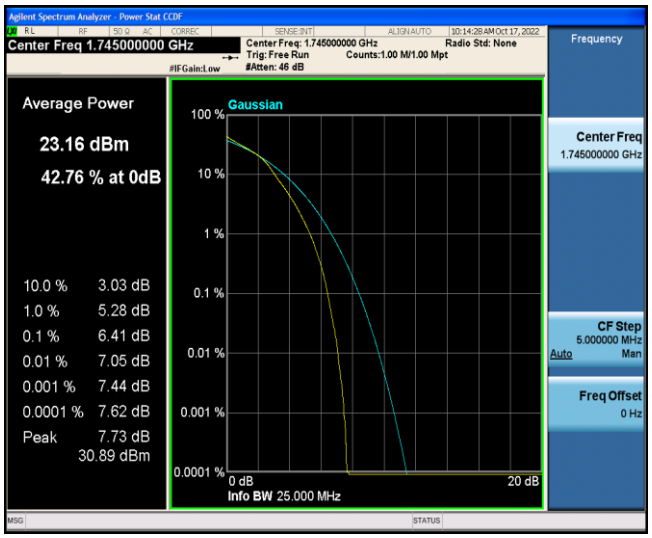

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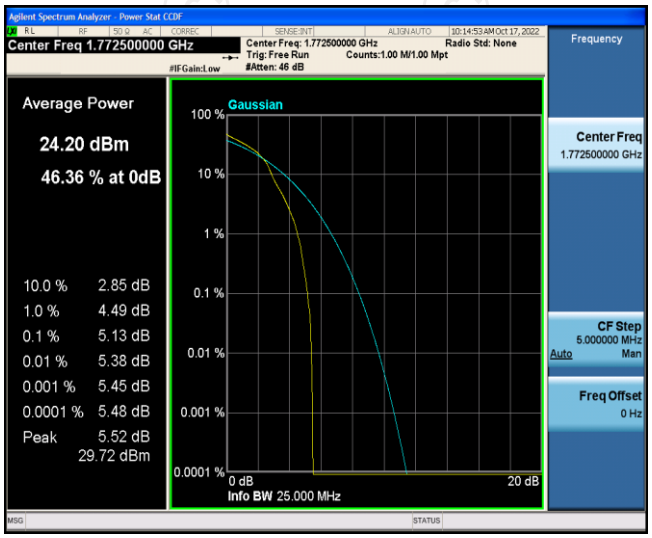

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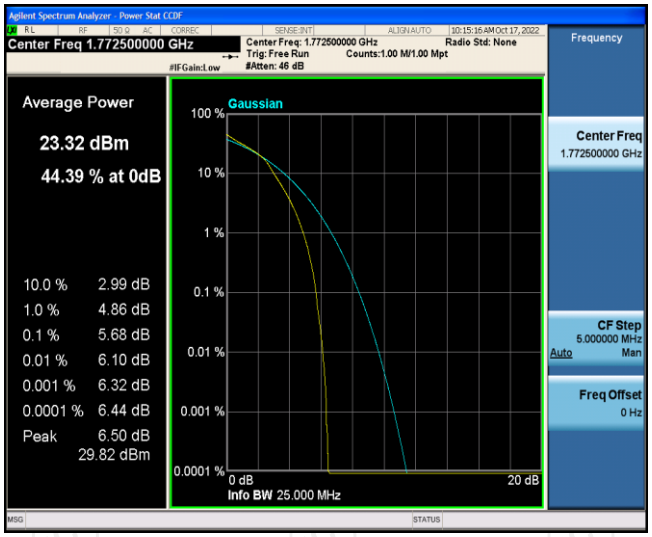

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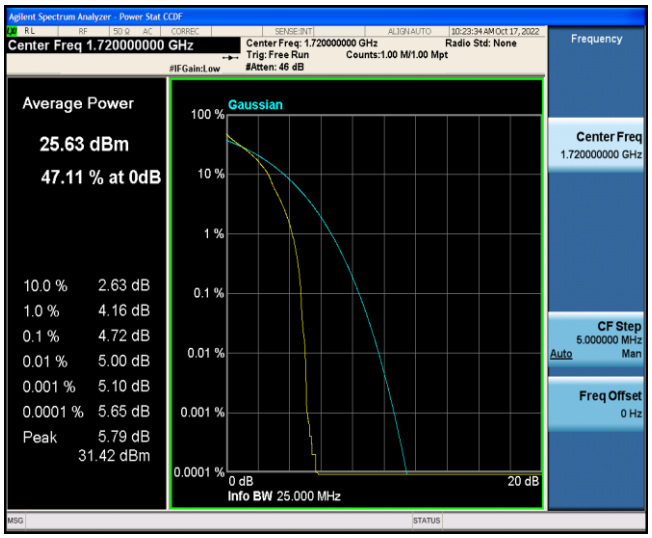

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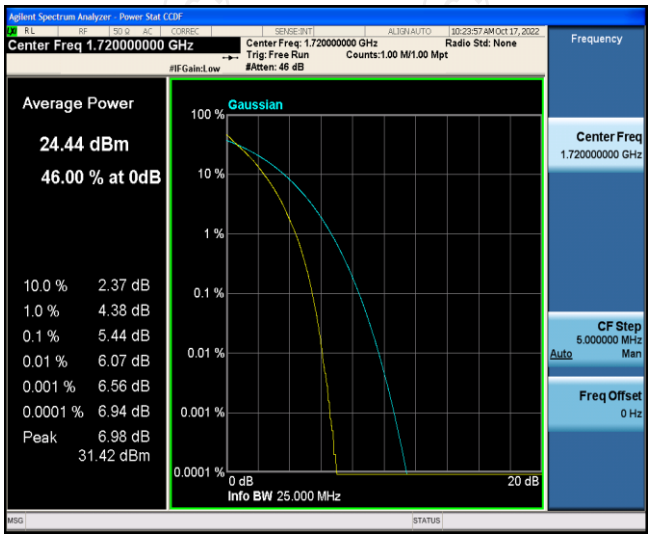

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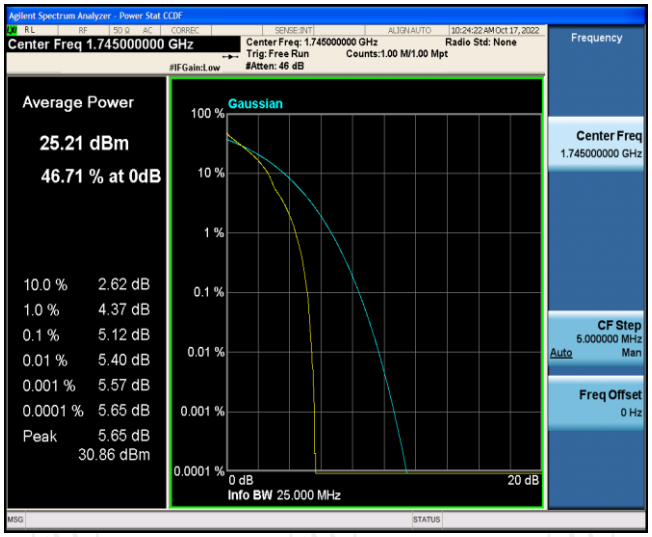

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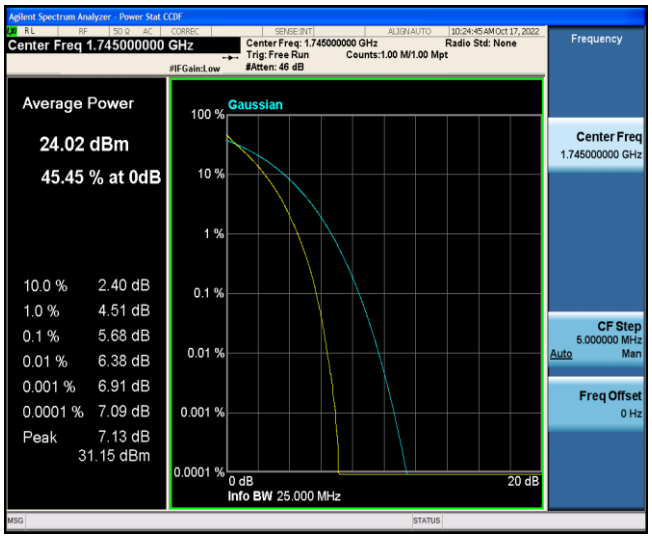

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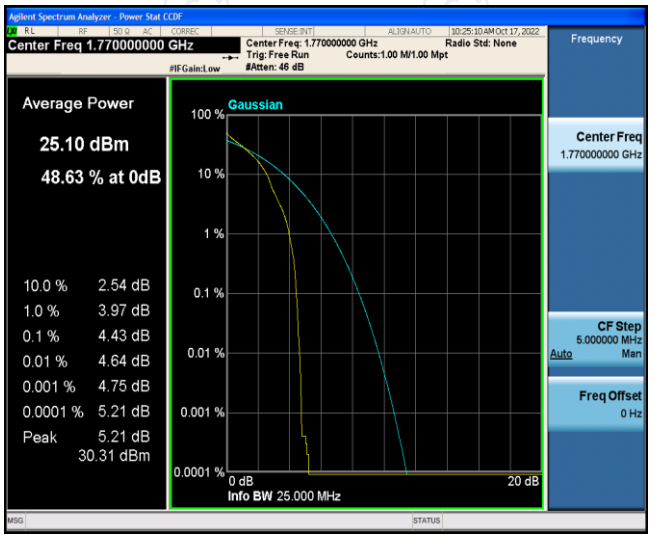

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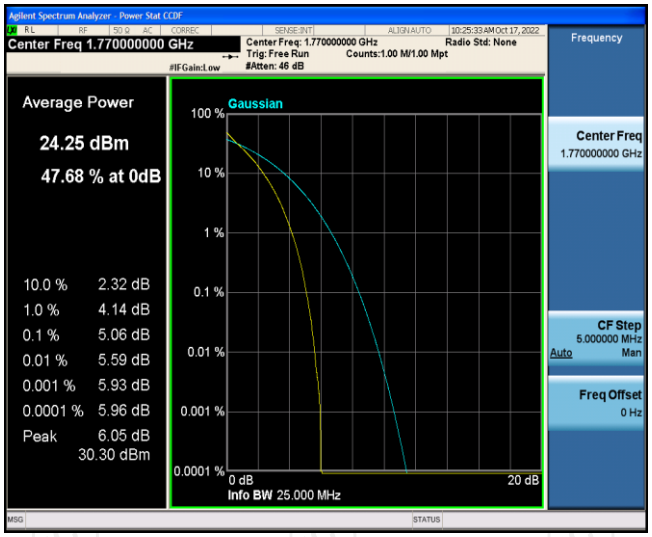

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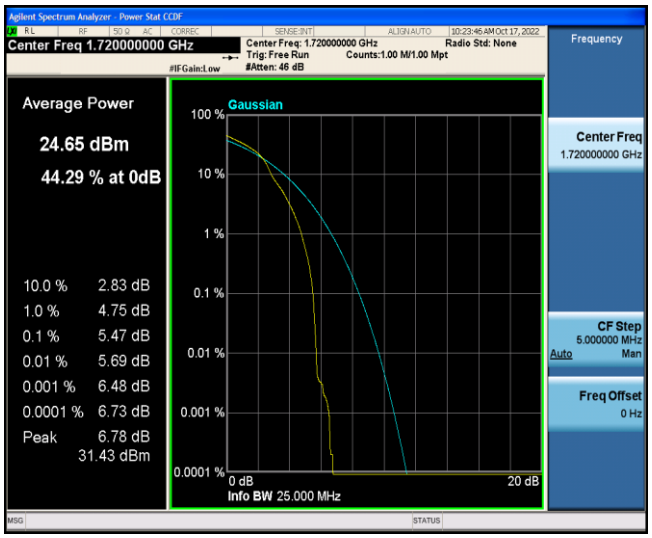
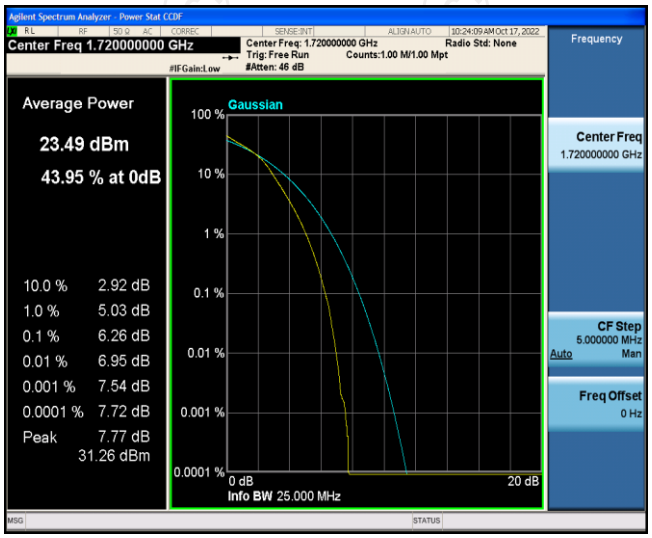


Band66-20MHz-16QAM-132072-100RB#0



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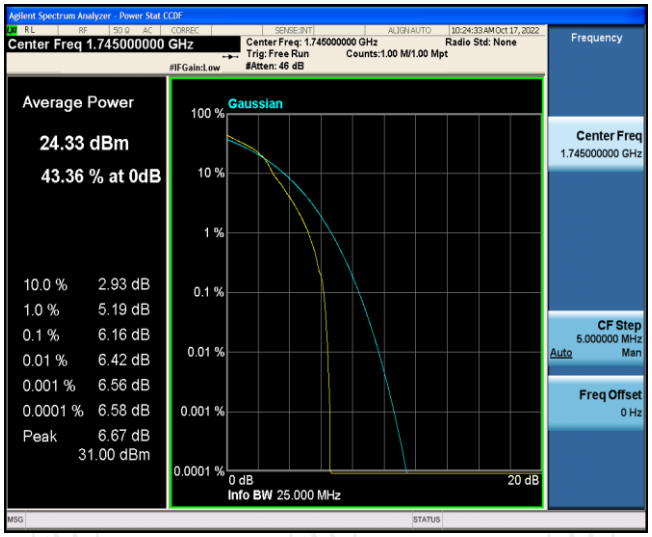

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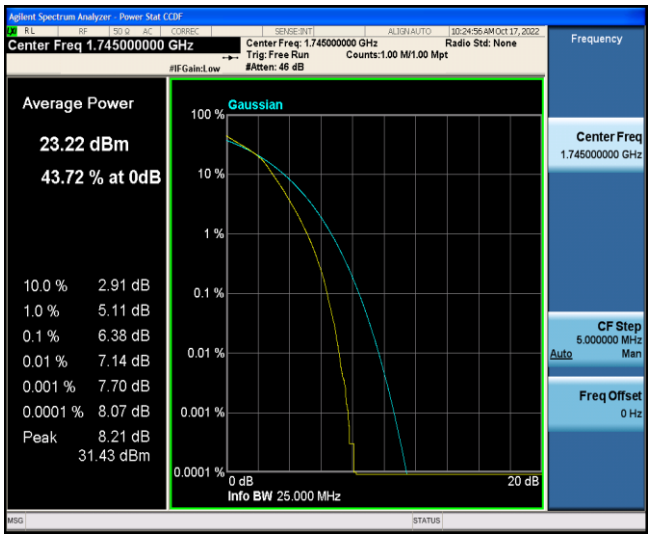
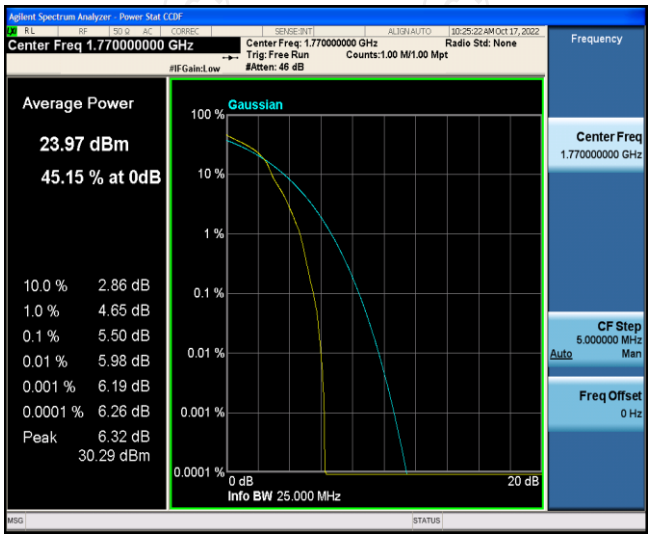
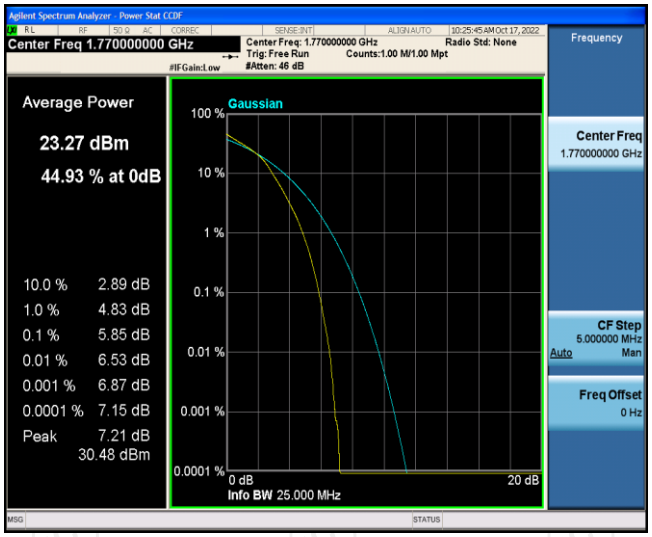


Band66-20MHz-16QAM-132572-1RB#0



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
10:25:45 AM Oct 17, 2022
Frequency
Average Power
23.27 dBm
44.93 % at 0dB
10.0 % 2.89 dB
1.0 % 4.83 dB
0.1 % 5.85 dB
0.01 % 6.53 dB
0.001 % 6.87 dB
0.0001 % 7.15 dB
Peak 7.21 dB
30.48 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

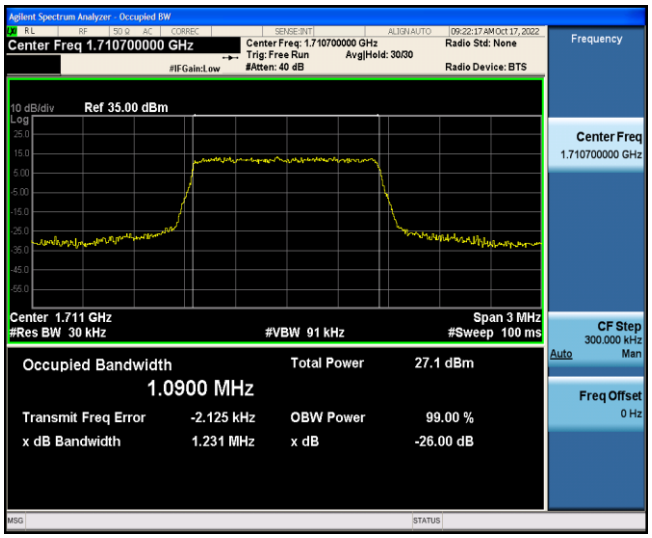
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0900	1.231	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0965	1.237	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0875	1.190	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0882	1.238	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0882	1.235	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0893	1.225	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6978	2.982	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6965	2.963	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6973	2.951	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6948	2.964	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6929	2.989	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6955	2.960	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.4916	4.870	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4840	4.860	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5013	4.891	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4913	4.679	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5044	4.881	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5017	4.851	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9738	9.539	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9680	9.546	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9772	9.579	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9620	9.581	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9873	9.613	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9767	9.553	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.442	14.29	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.465	14.32	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.452	14.29	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.438	14.29	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.459	14.41	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.448	14.35	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.927	18.98	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.958	19.04	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.928	19.01	PASS

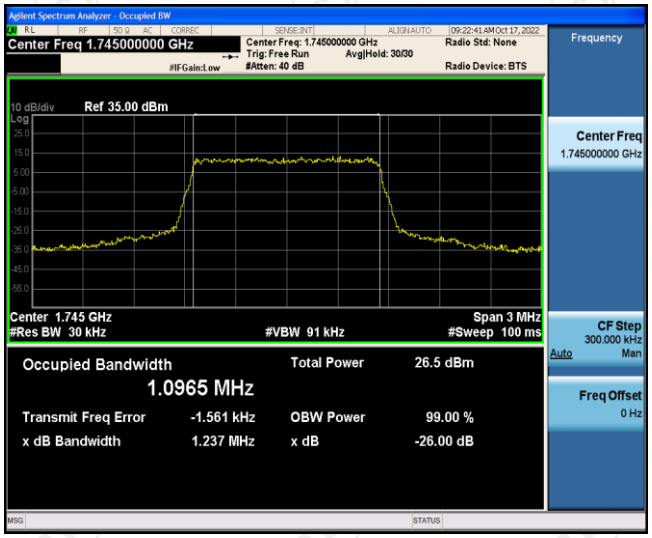
Band66	20MHz	16QAM	132072	100RB#0	17.927	18.97	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.970	19.05	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.925	19.02	PASS

Test Graphs

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

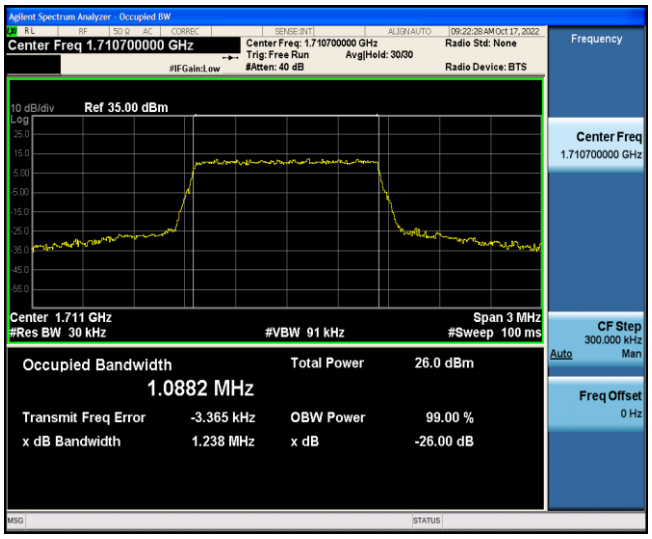


Band66-1.4MHz-QPSK-132322-6RB#0

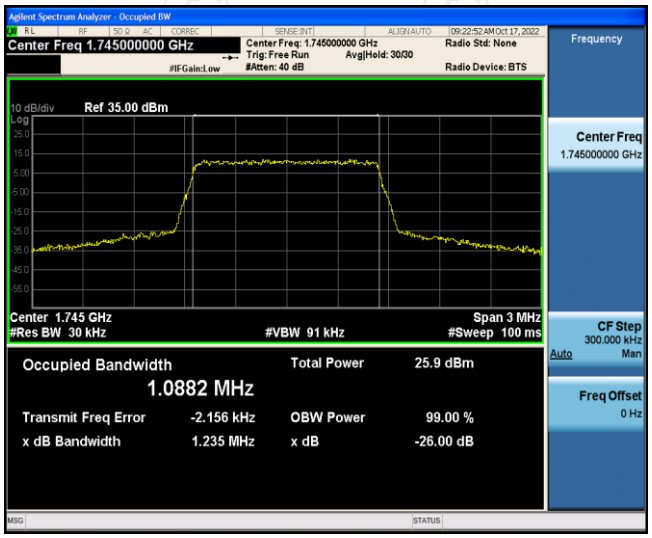


Band66-1.4MHz-QPSK-132665-6RB#0

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



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



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

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

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

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

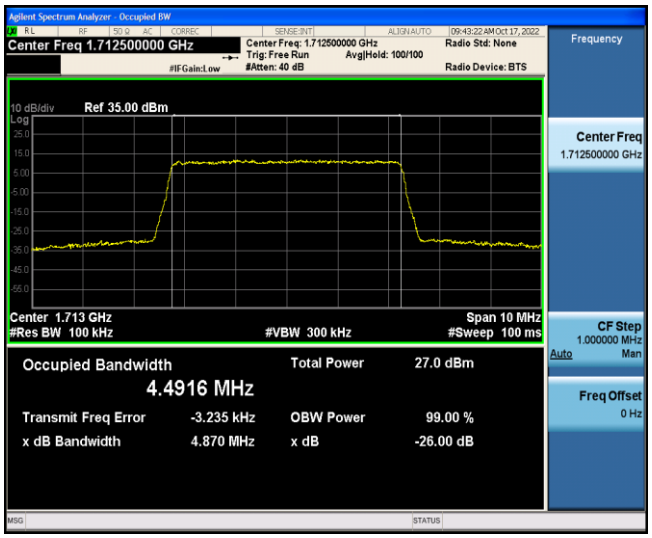
Band66-3MHz-QPSK-132657-15RB#0

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

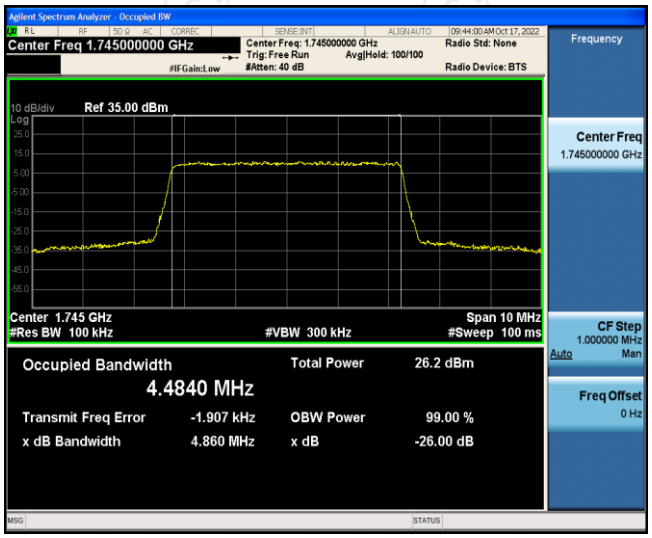
Band66-3MHz-16QAM-132322-15RB#0

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

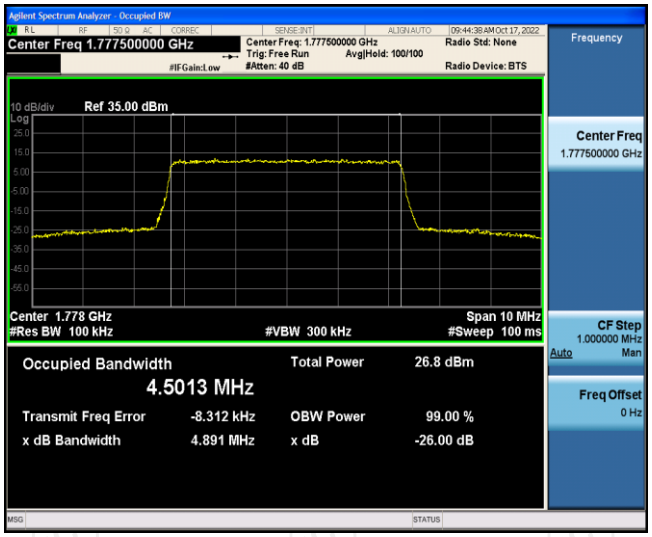
Band66-5MHz-QPSK-131997-25RB#0



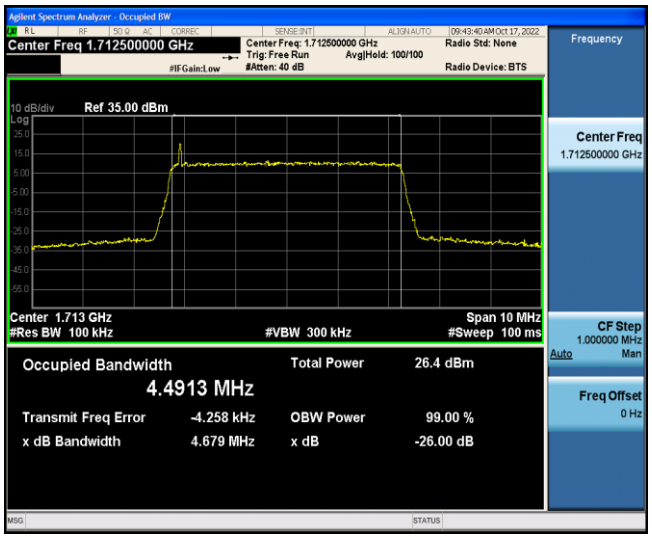
Band66-5MHz-QPSK-132322-25RB#0



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



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



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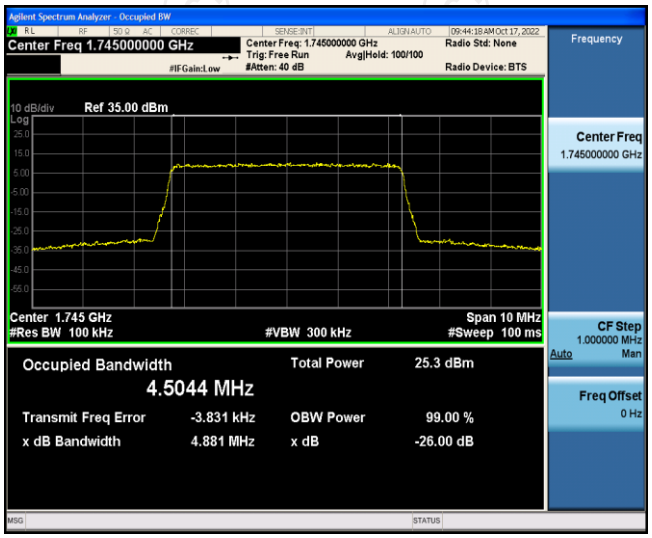

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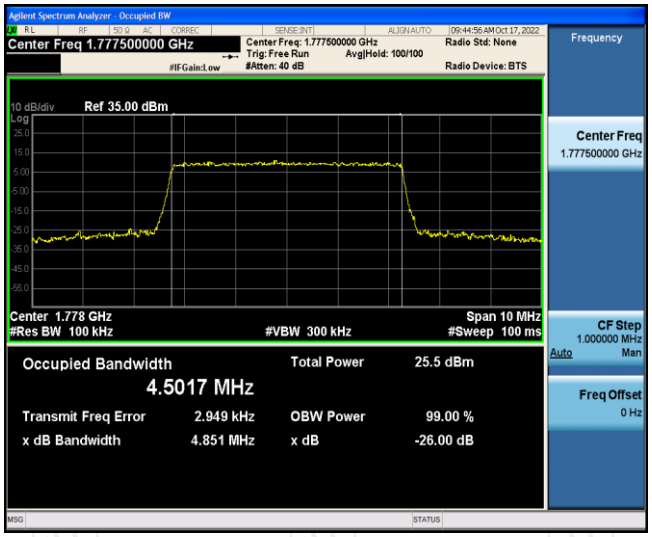


Band66-10MHz-QPSK-132022-50RB#0

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

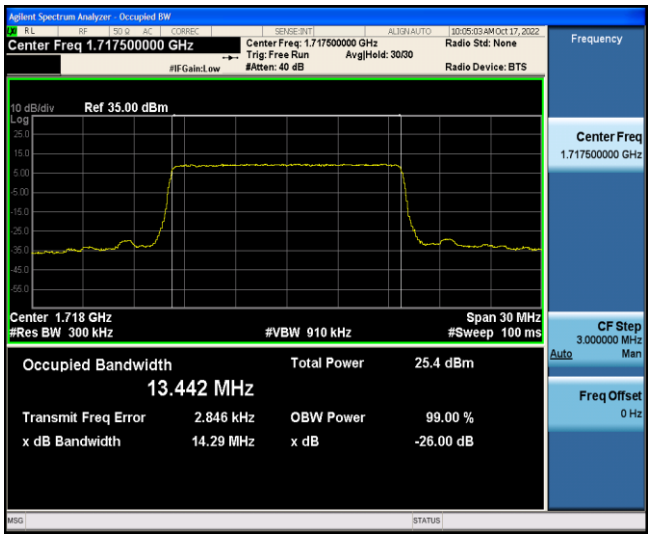
Band66-10MHz-QPSK-132622-50RB#0

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