

Appendix A.3: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band 2:

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0890	1.247	PASS
	MCH	6	0	1.0833	1.237	PASS
	HCH	6	0	1.0885	1.238	PASS
16QAM	LCH	6	0	1.0917	1.243	PASS
	MCH	6	0	1.0906	1.244	PASS
	HCH	6	0	1.0878	1.253	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6982	2.912	PASS
	MCH	15	0	2.6977	2.893	PASS
	HCH	15	0	2.6941	2.889	PASS
16QAM	LCH	15	0	2.6951	2.906	PASS
	MCH	15	0	2.7037	2.913	PASS
	HCH	15	0	2.6950	2.908	PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.5074	4.850	PASS
	MCH	25	0	4.4976	4.871	PASS
	HCH	25	0	4.5111	4.869	PASS
16QAM	LCH	25	0	4.4981	4.843	PASS
	MCH	25	0	4.5047	4.869	PASS
	HCH	25	0	4.5005	4.832	PASS

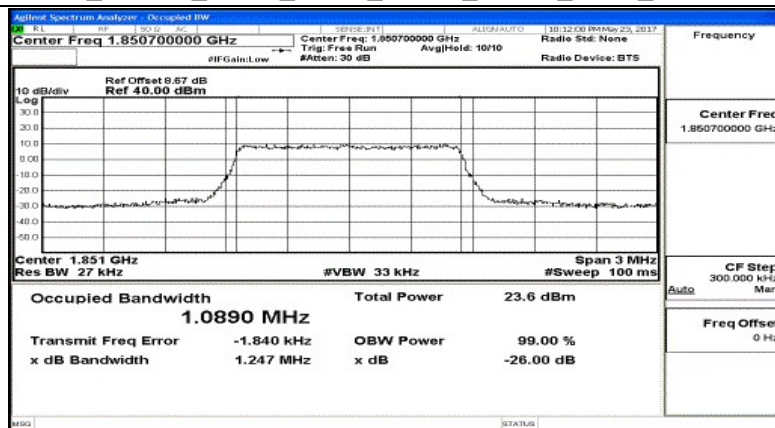
Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9629	9.550	PASS
	MCH	50	0	8.9715	9.539	PASS
	HCH	50	0	8.9671	9.493	PASS
16QAM	LCH	50	0	8.9665	9.531	PASS
	MCH	50	0	8.9726	9.528	PASS
	HCH	50	0	8.9445	9.481	PASS

Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.421	14.23	PASS
	MCH	75	0	13.481	14.23	PASS
	HCH	75	0	13.396	14.20	PASS
16QAM	LCH	75	0	13.429	14.22	PASS
	MCH	75	0	13.473	14.24	PASS
	HCH	75	0	13.396	14.23	PASS

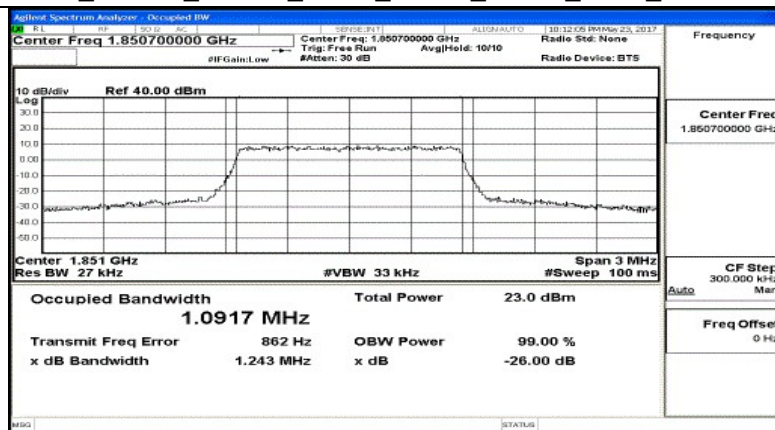
Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.871	18.93	PASS
	MCH	100	0	18.000	18.98	PASS
	HCH	100	0	17.816	18.93	PASS
16QAM	LCH	100	0	17.864	18.93	PASS
	MCH	100	0	18.000	18.97	PASS
	HCH	100	0	17.809	18.88	PASS

Test Graphs

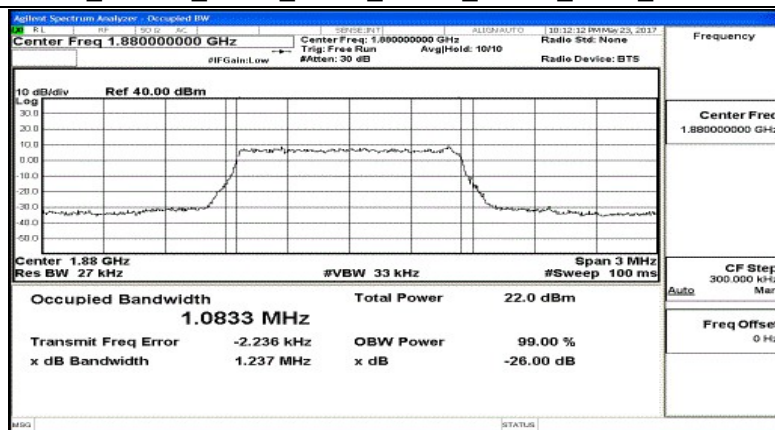
2_1.4MHz_QPSK_18607_6RB#0_1.0890_1.247_PASS



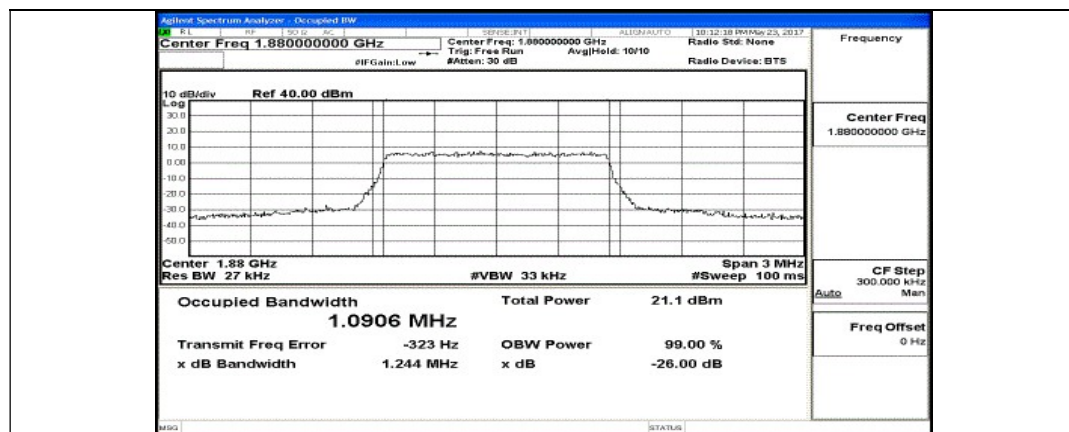
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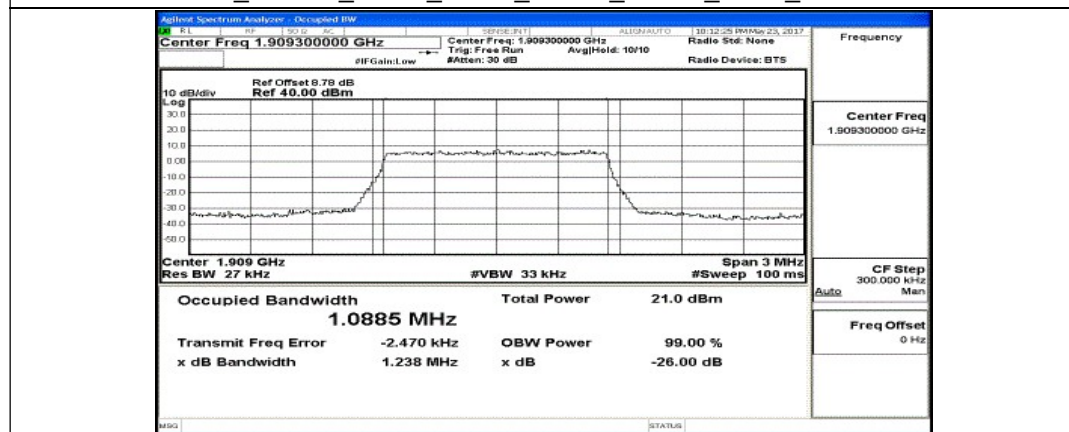
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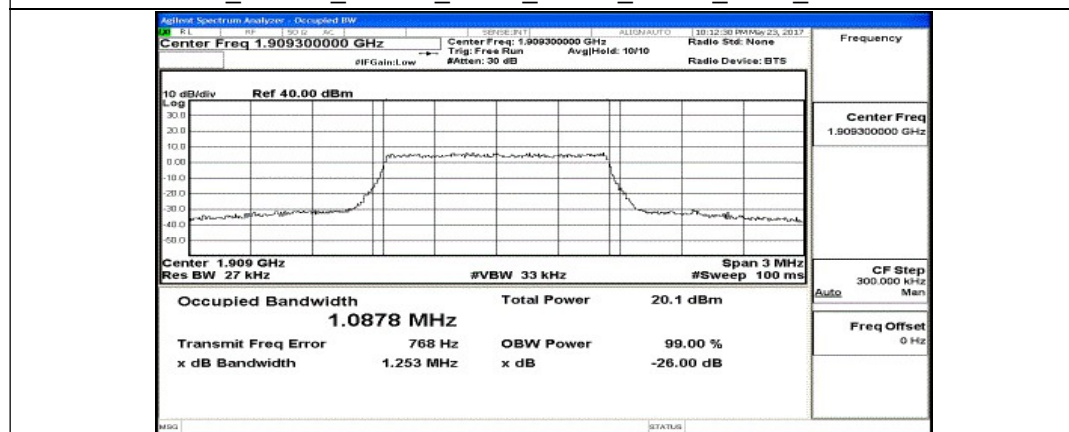
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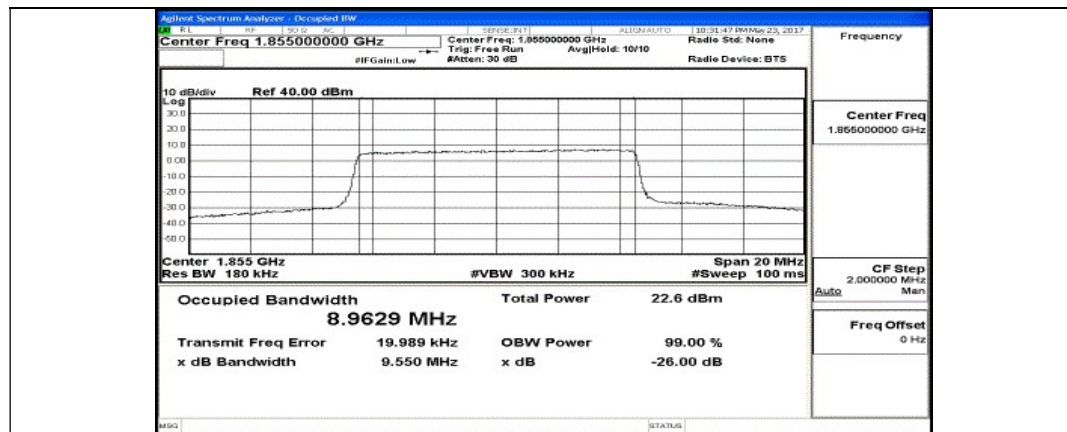
2_1.4MHz_QPSK_19193_6RB#0_1.0885_1.238_PASS



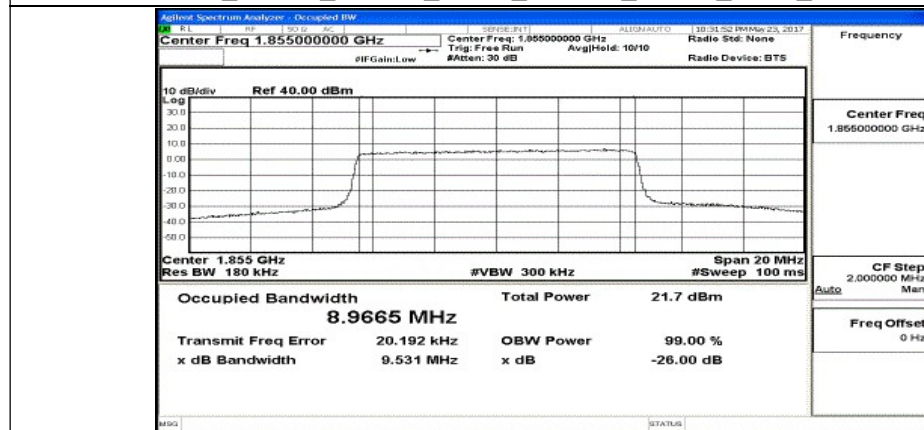
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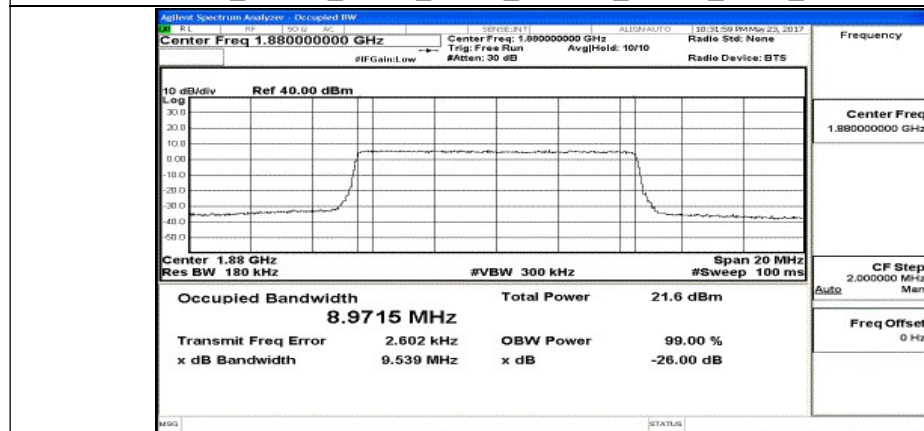
2_10MHz_QPSK_18650_50RB#0_8.9629_9.550_PASS



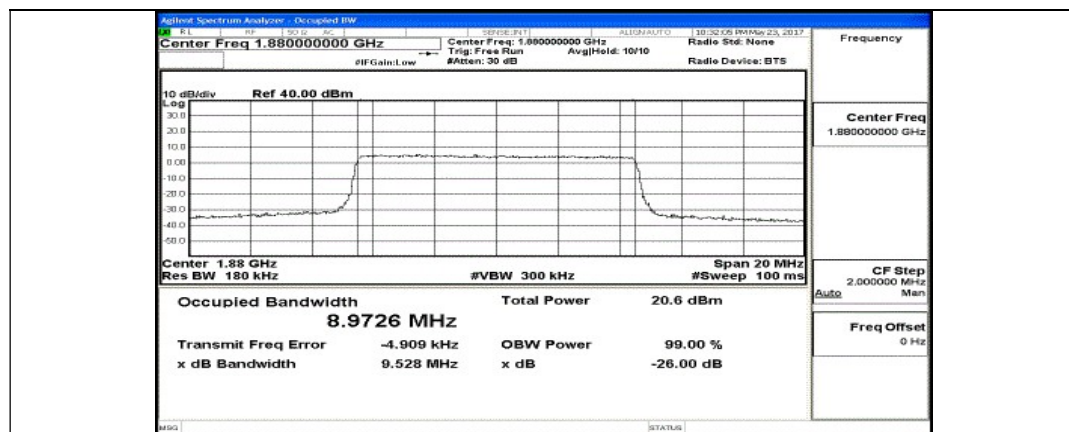
2_10MHz_16QAM_18650_50RB#0_8.9665_9.531_PASS



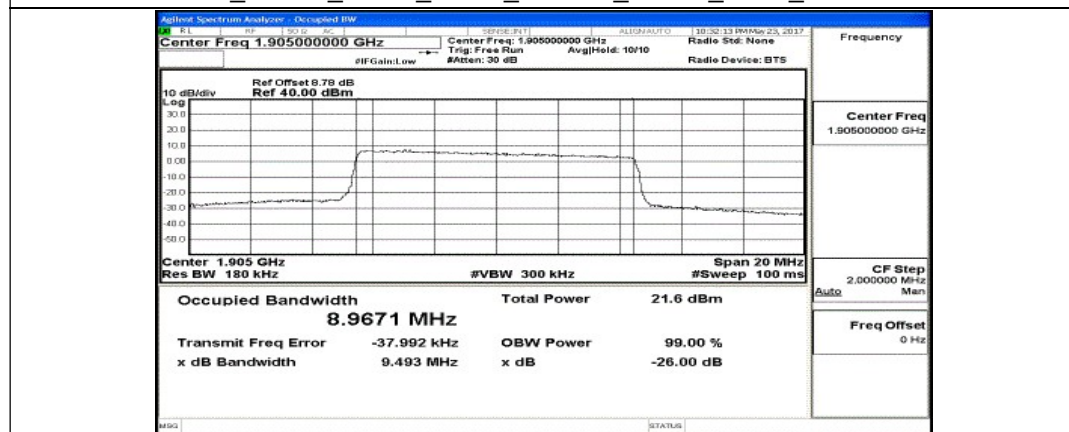
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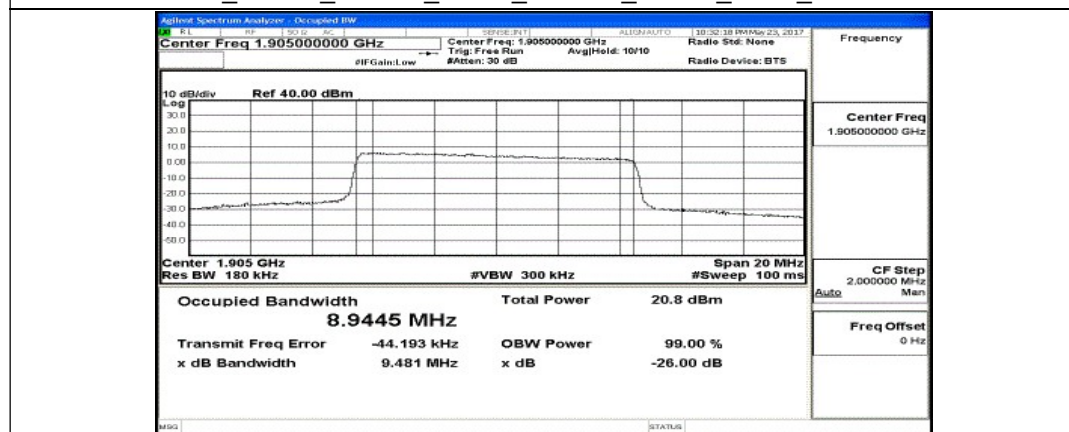
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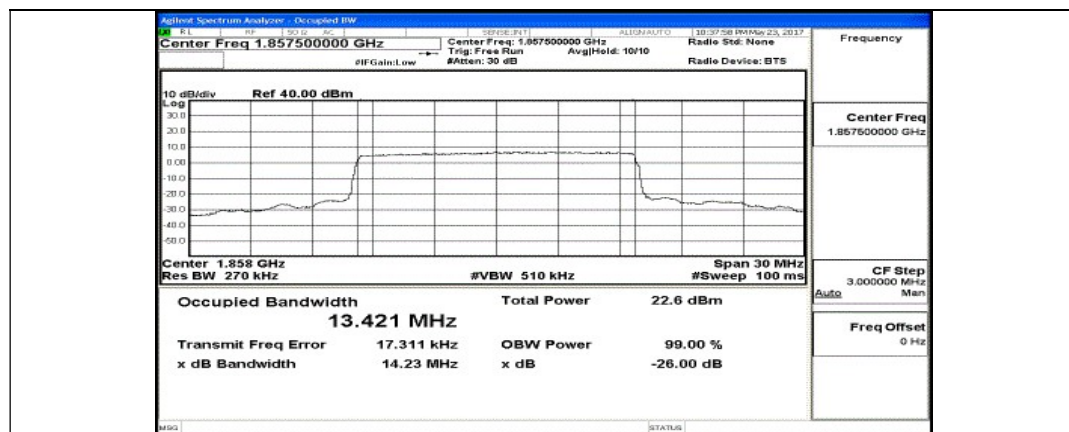
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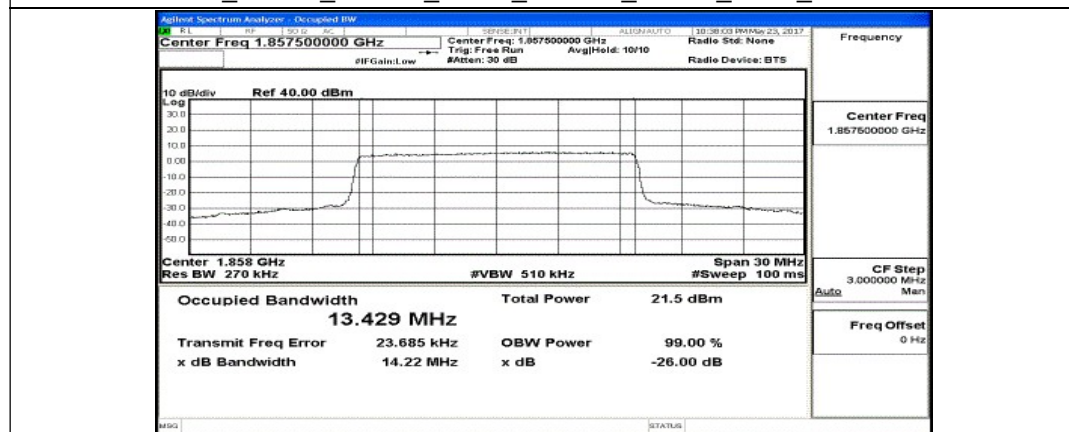
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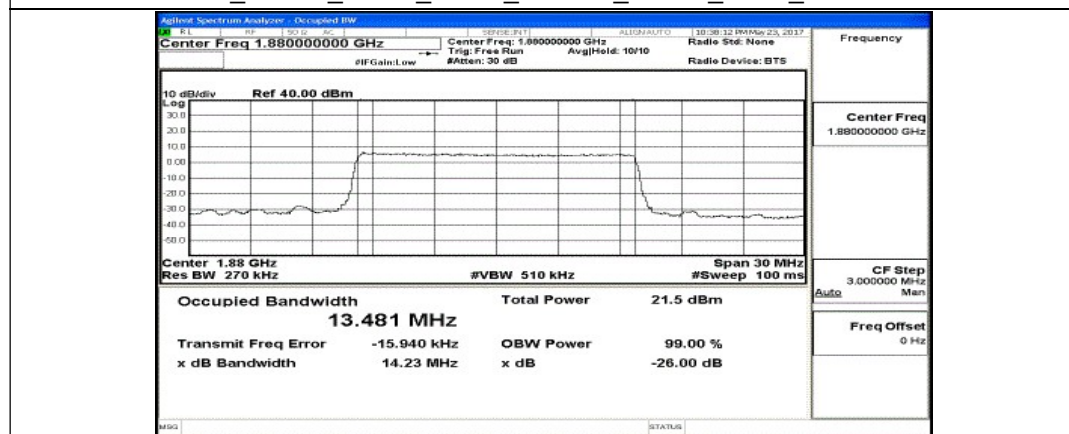
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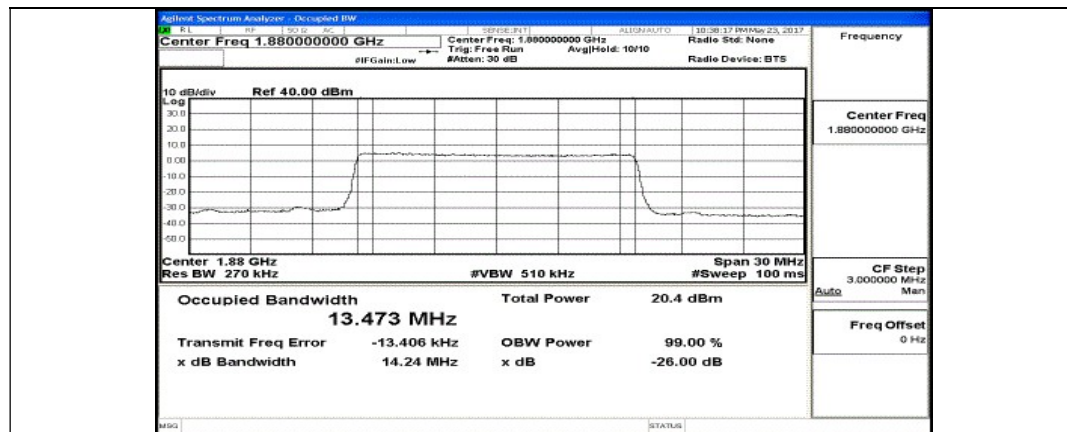
2_15MHz_16QAM_18675_75RB#0_13.429_14.22_PASS



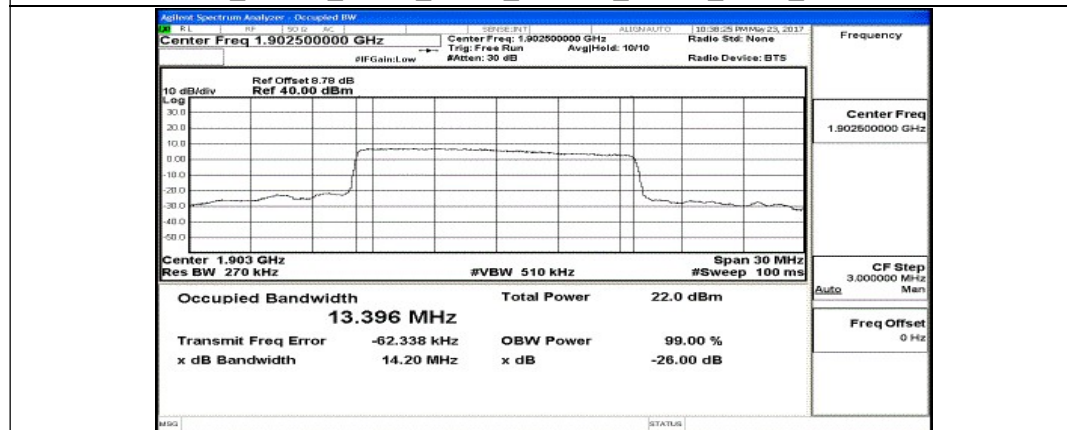
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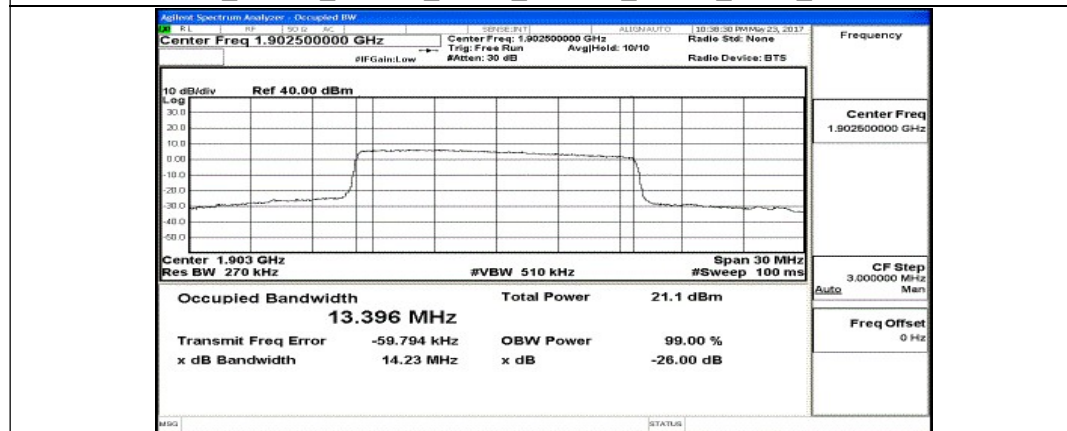
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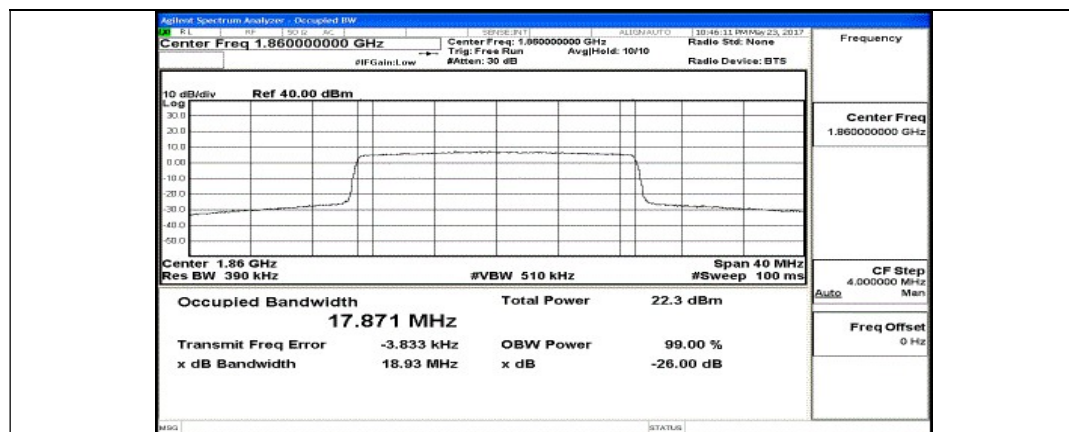
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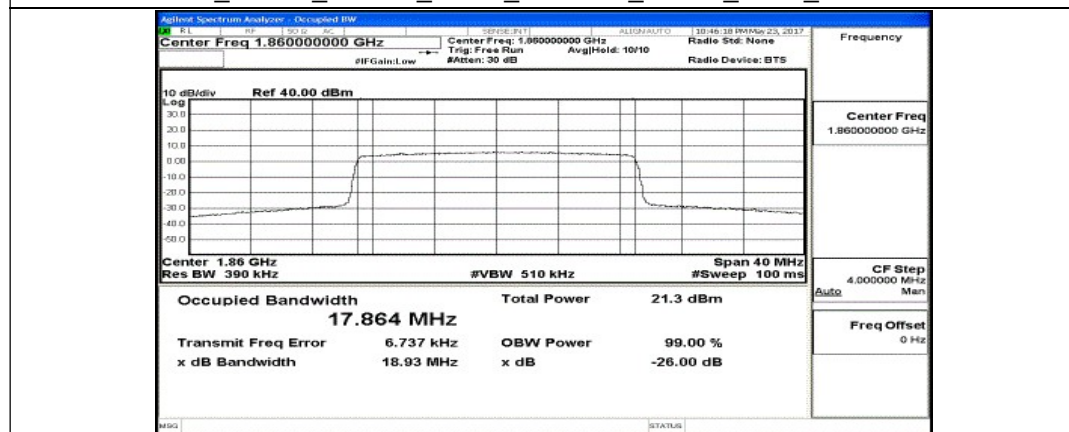
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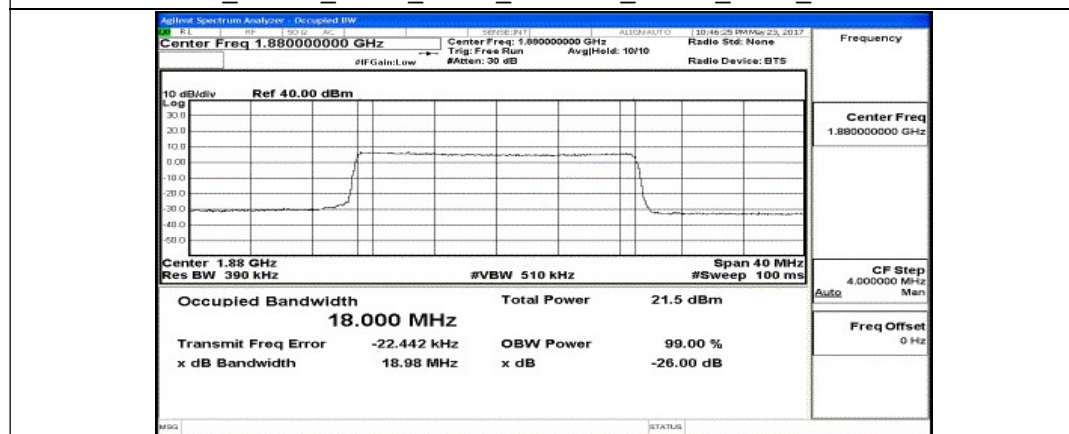
2_20MHz_QPSK_18700_100RB#0_17.871_18.93_PASS



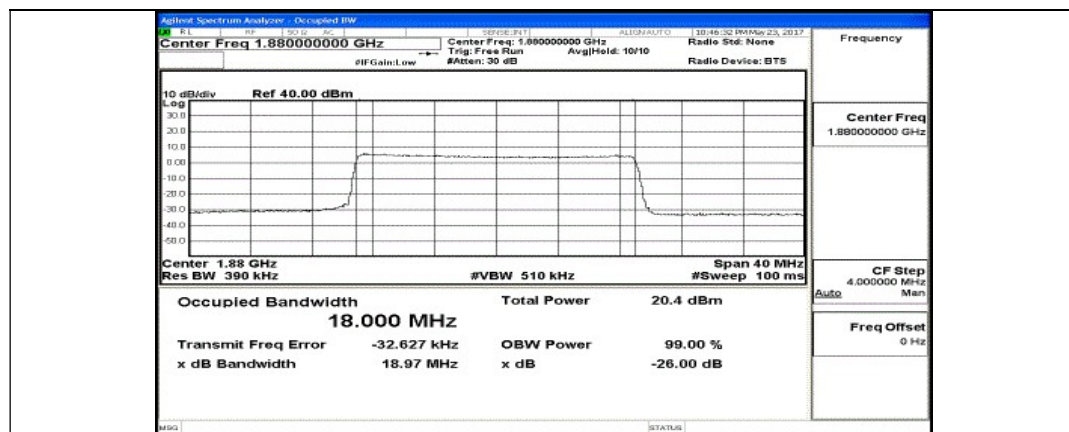
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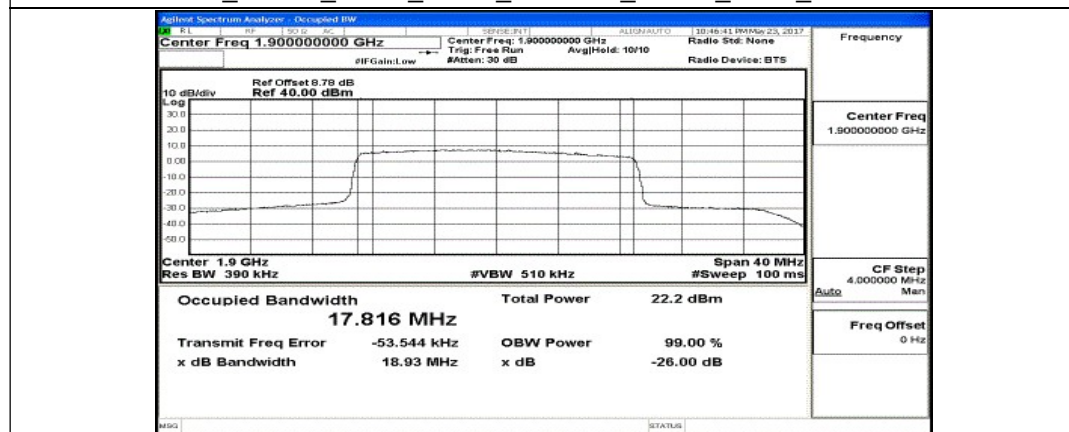
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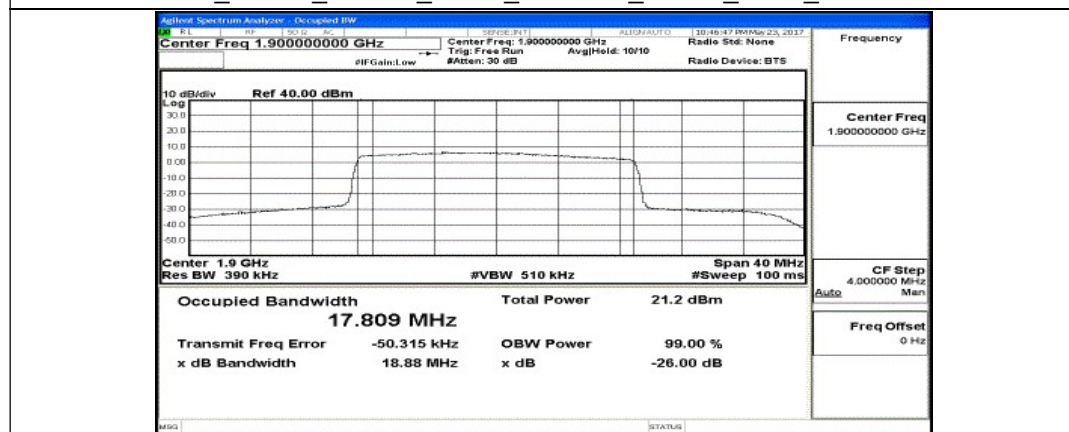
2_20MHz_16QAM_18900_100RB#0_18.000_18.97_PASS



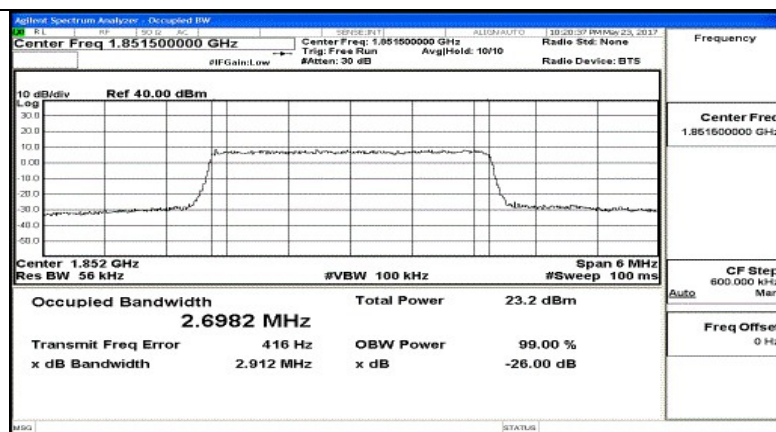
2_20MHz_QPSK_19100_100RB#0_17.816_18.93_PASS



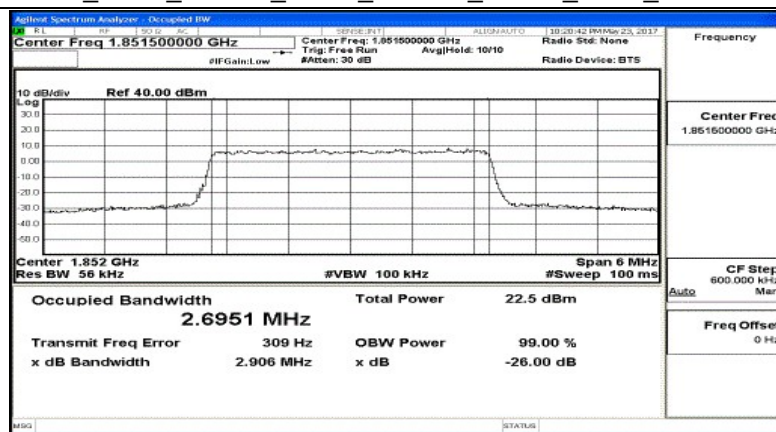
2_20MHz_16QAM_19100_100RB#0_17.809_18.88_PASS



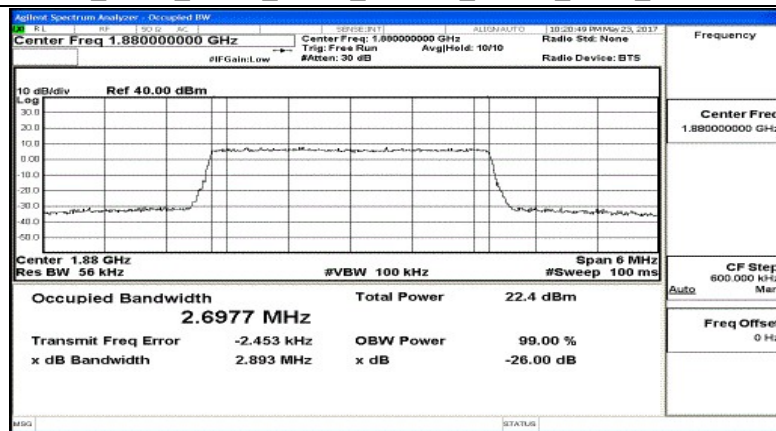
2_3MHz_QPSK_18615_15RB#0_2.6982_2.912_PASS



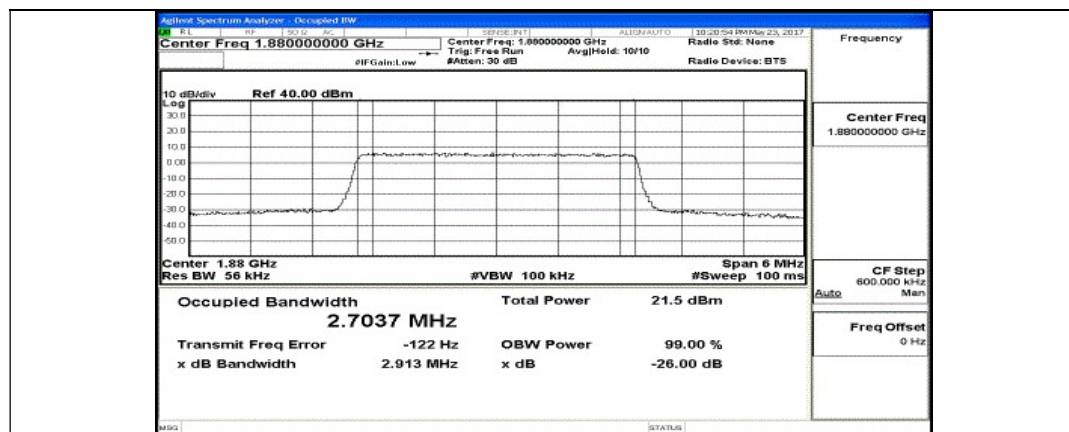
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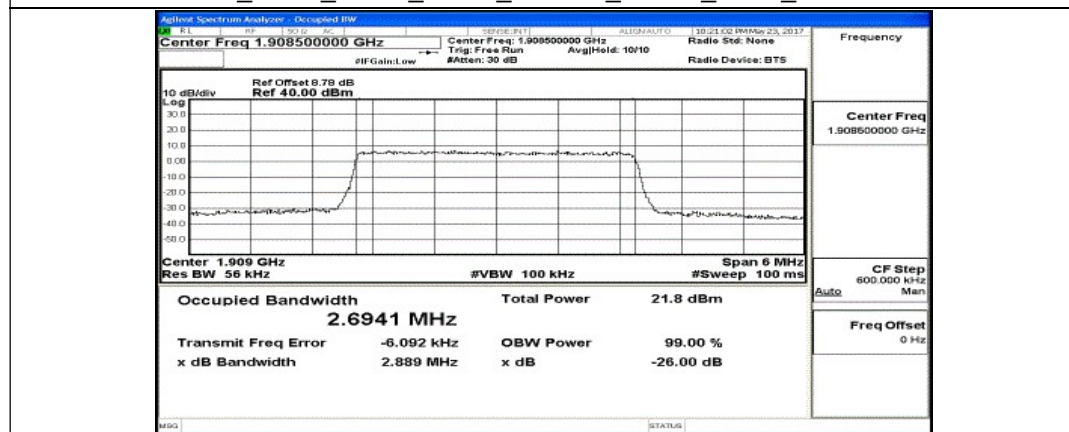
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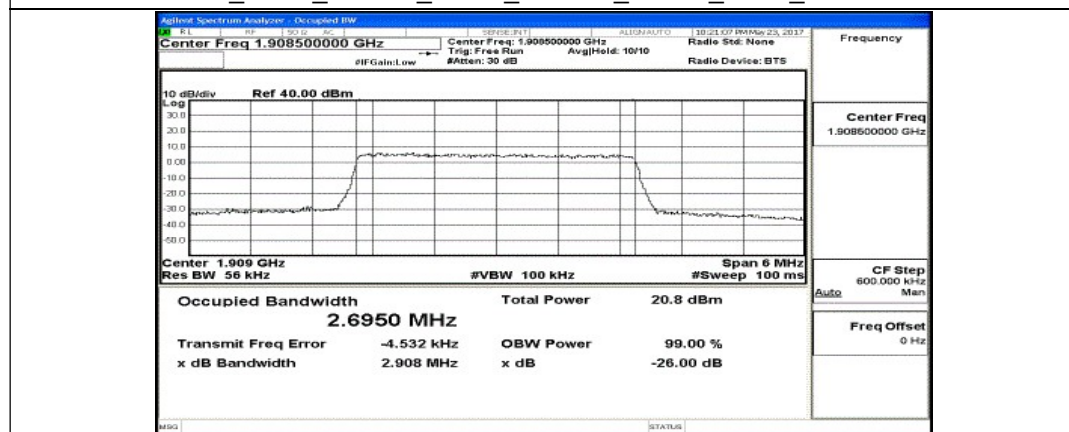
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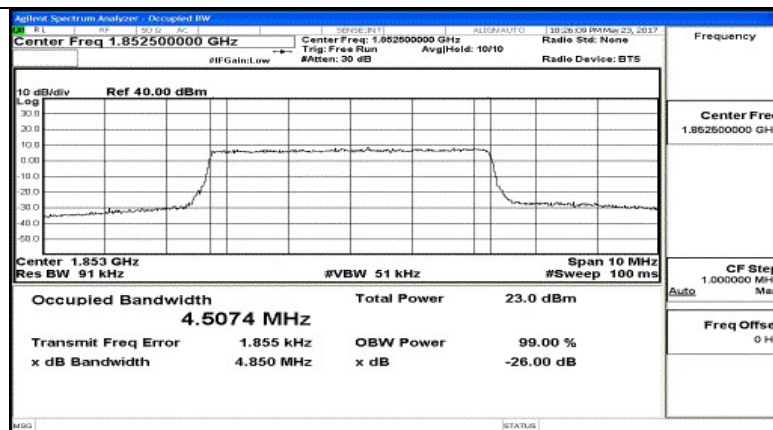
2_3MHz_QPSK_19185_15RB#0_2.6941_2.889_PASS



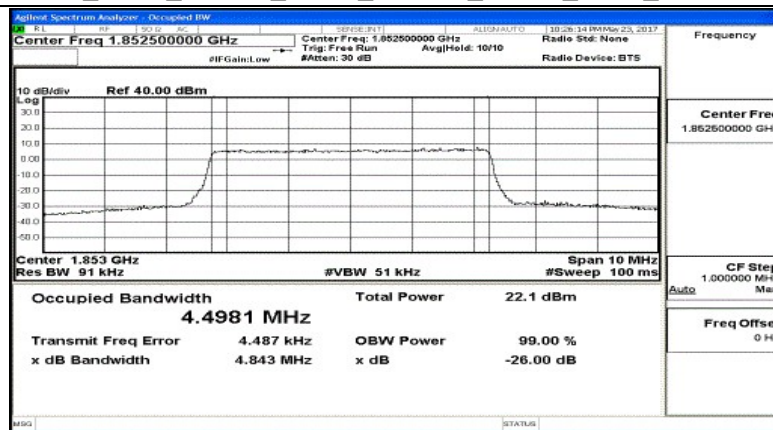
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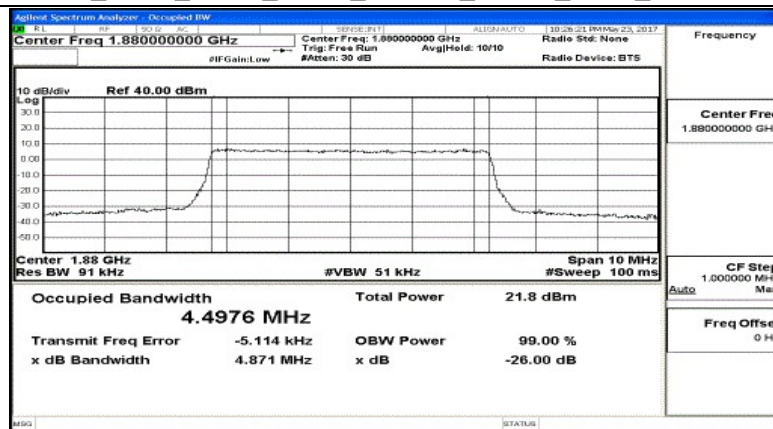
2_5MHz_QPSK_18625_25RB#0_4.5074_4.850_PASS



2_5MHz_16QAM_18625_25RB#0_4.4981_4.843_PASS



2_5MHz_QPSK_18900_25RB#0_4.4976_4.871_PASS



2_5MHz_16QAM_18900_25RB#0_4.5047_4.869_PASS

