



EMC Test Data

Client:	Broadlink	Job Number:	J55671
Model:	PSA 1900	T-Log Number:	T55817
		Account Manager:	Sue Pelzl
Contact:	Hamid Najafi		
Emissions Spec:	FCC Part 15 / 24 E & RSS-131	Class:	B / Radio
Immunity Spec:	-	Environment:	-

EMC Test Data

For The

Broadlink

Model

PSA 1900

Date of Last Test: 10/7/2004



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Radio Performance Test - FCC 24E & RSS-131 RF Port Measurements

Test Specifics

Objective: The objective of this test session is to perform final qualification testing of the EUT with respect to the specification listed above.

Date of Test: 10/7/2004
Test Engineer: Juan Martinez
Test Location: SVOATS #2

Config. Used: 1
Config Change: None
EUT Voltage: 120V/60Hz

General Test Configuration

The EUT's rf port was connected to the measurement instrument's rf port, via an attenuator or dc-block if necessary.

Ambient Conditions:
Temperature: 18 °C
Rel. Humidity: 40 %

Summary of Results

Run #	Test Performed	Limit	Result	Value / Margin
1	Two Tone - Intermodulation	FCC 24E & RSS-131	Pass	Refer to individual plots
1	Conducted spurious emissions, 30MHz - 20,000 MHz, transmit mode	FCC 24E & RSS-133	Pass	Refer to individual plots

Modifications Made During Testing:

No modifications were made to the EUT during testing

Deviations From The Standard

No deviations were made from the requirements of the standard.

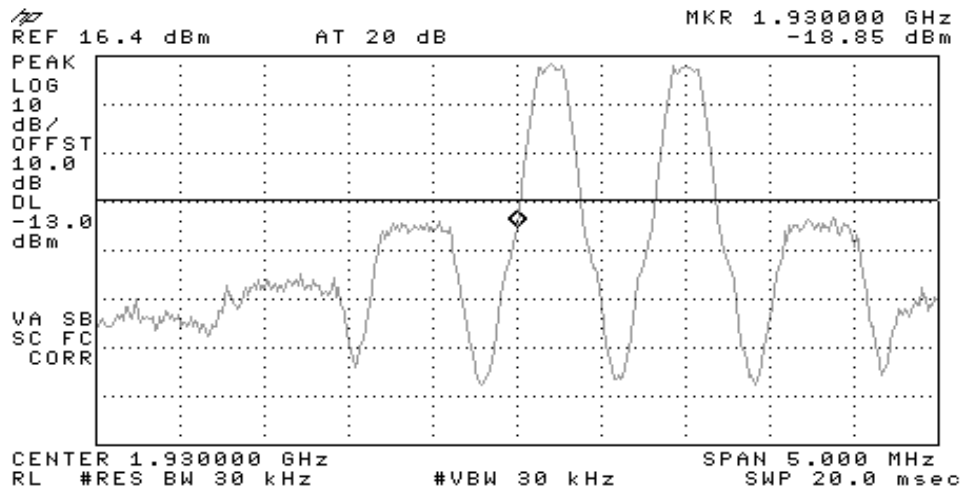


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Run #1: Two Tone - Intermodulation (1930 - 1990 Downlink)

GSM Intermodulation

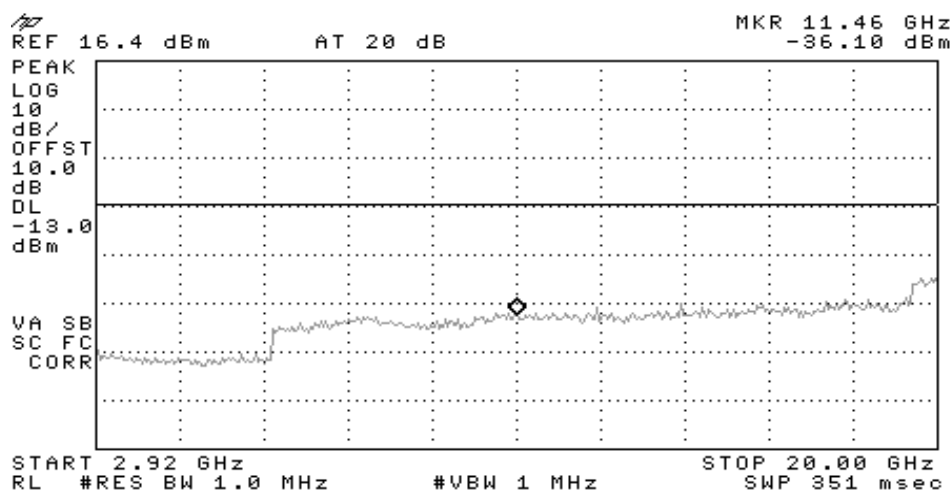
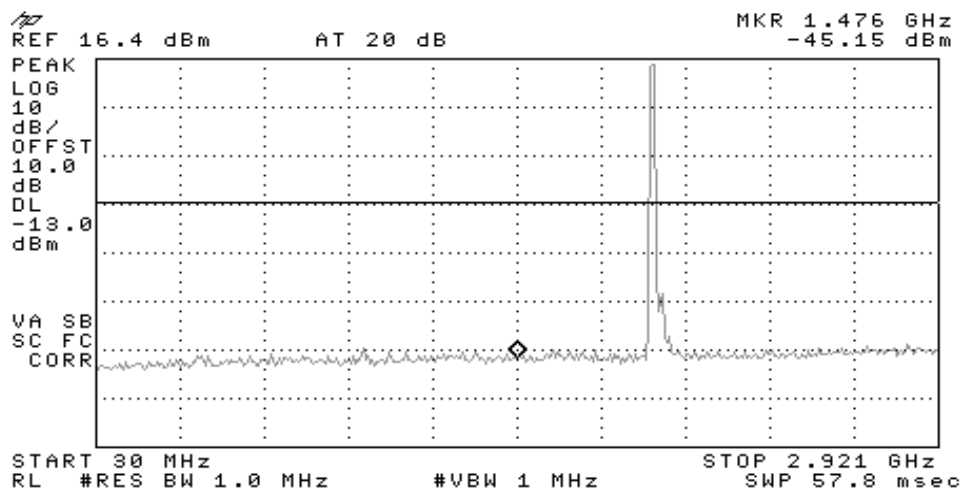




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GSM Out of band

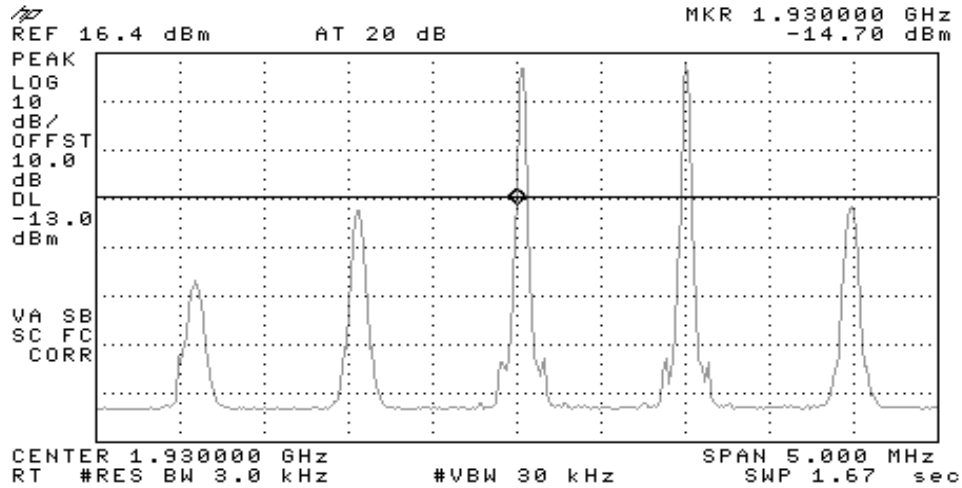




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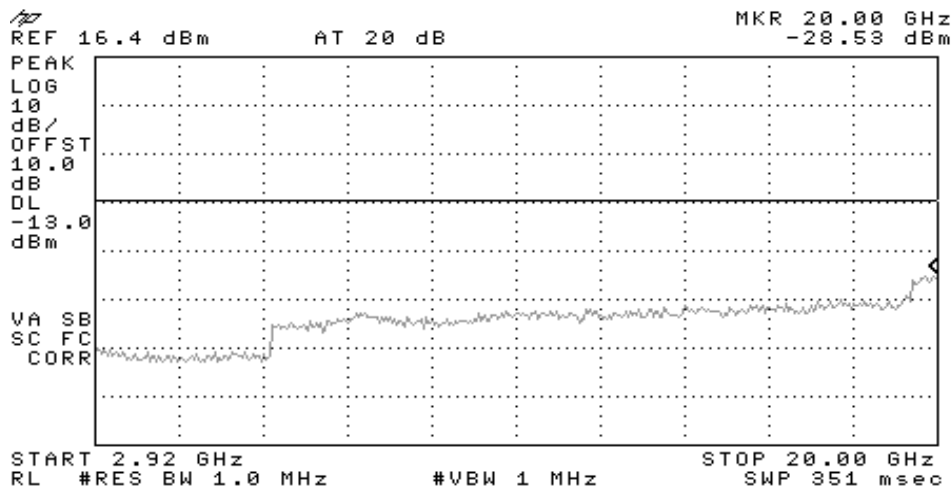
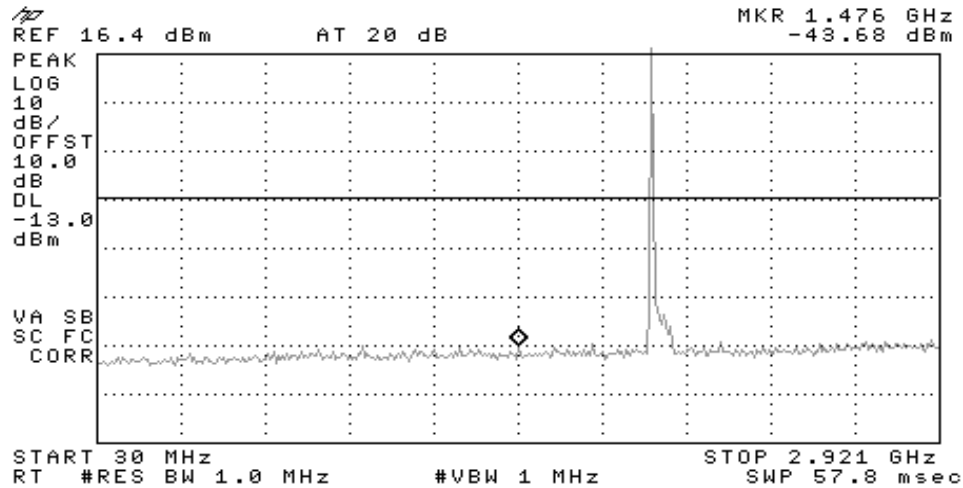




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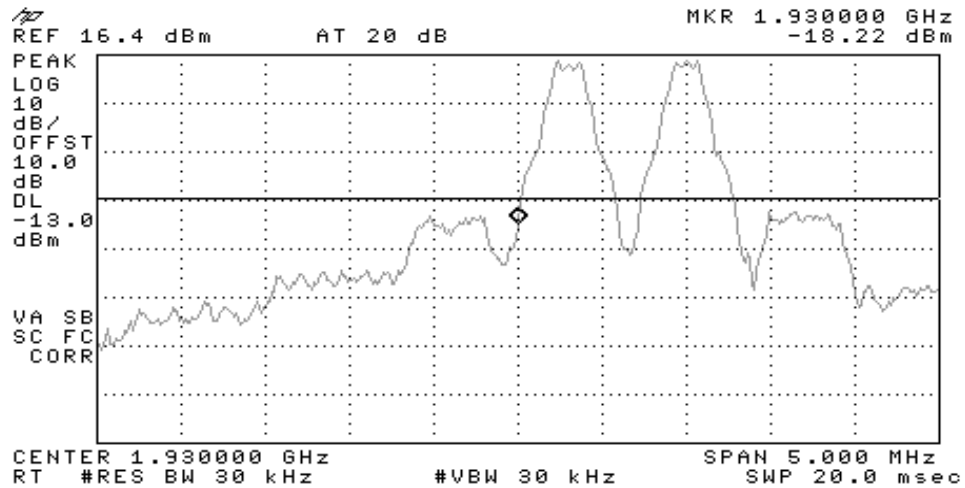




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EDGE Intermodulation

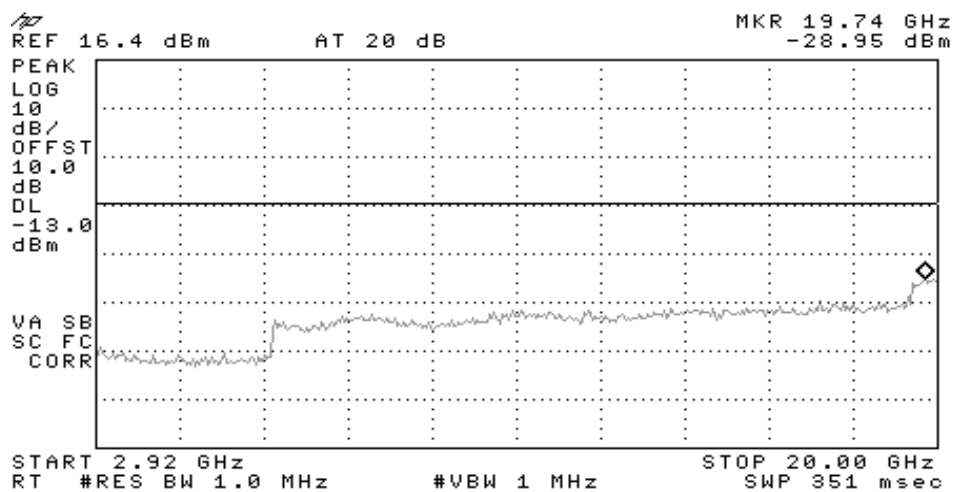
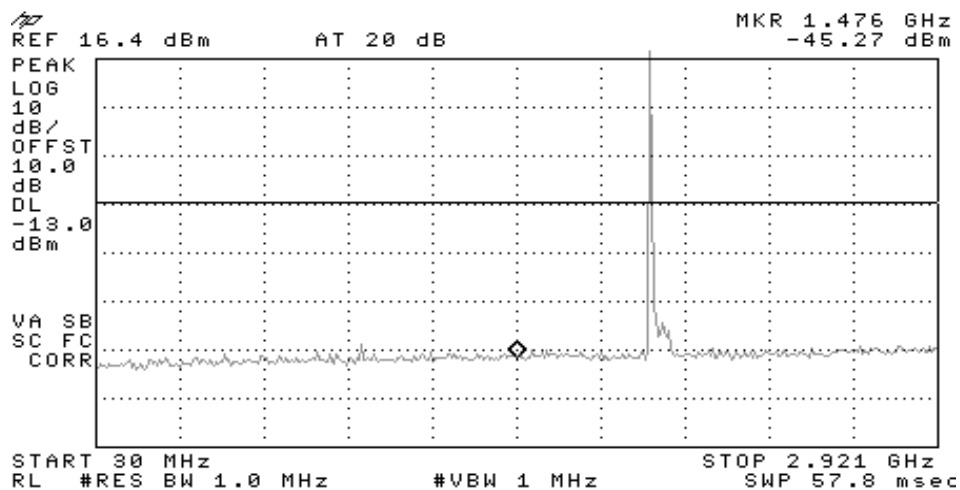




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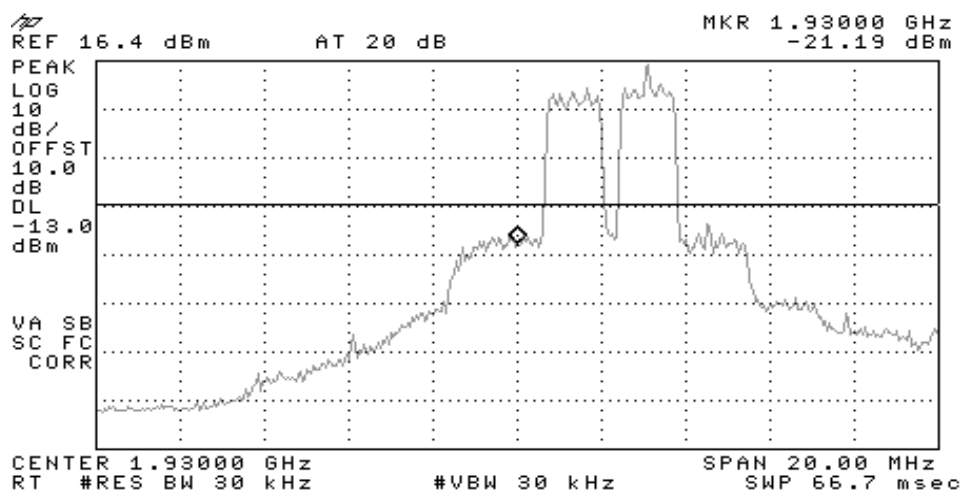
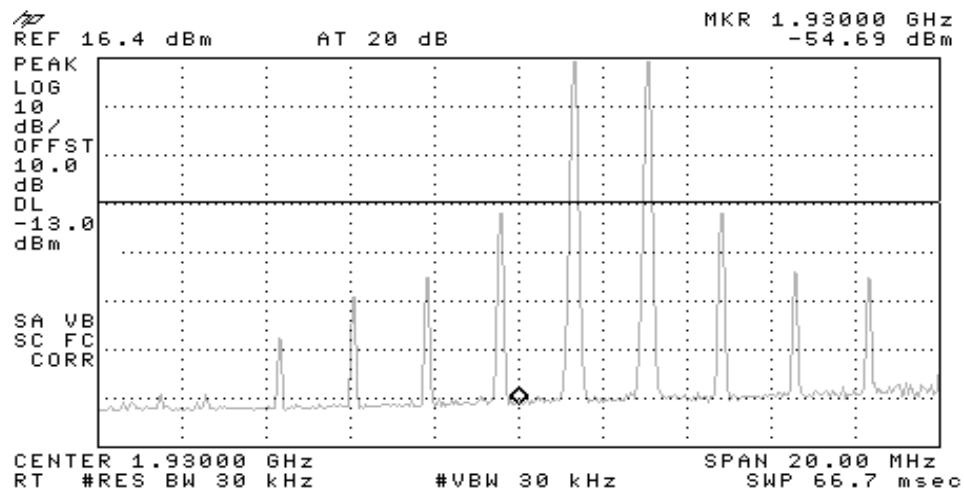




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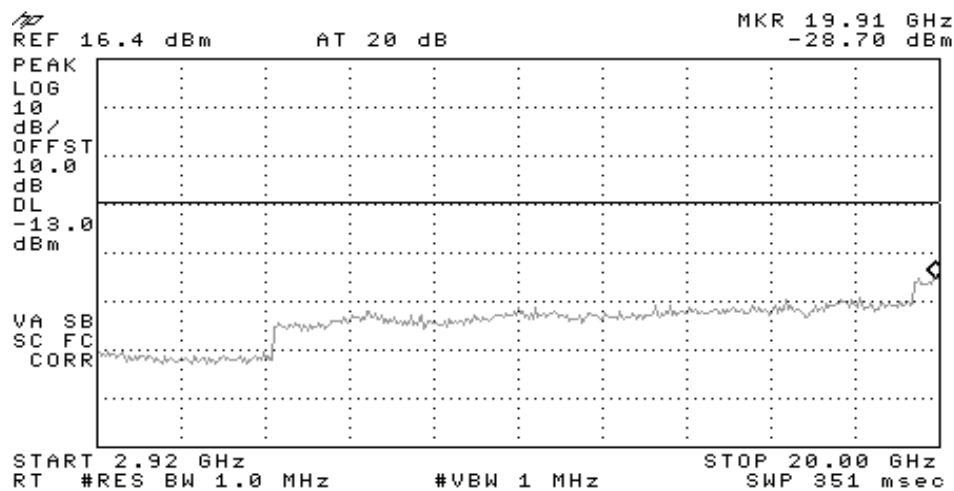
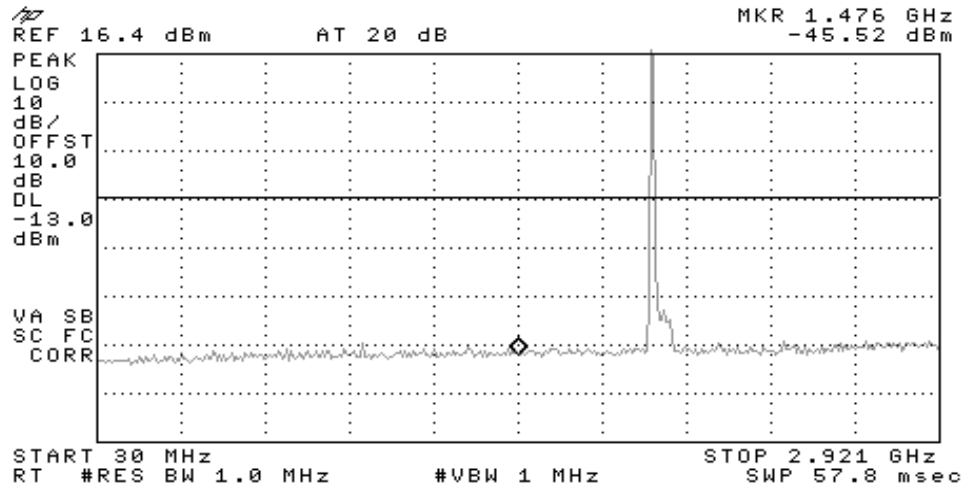




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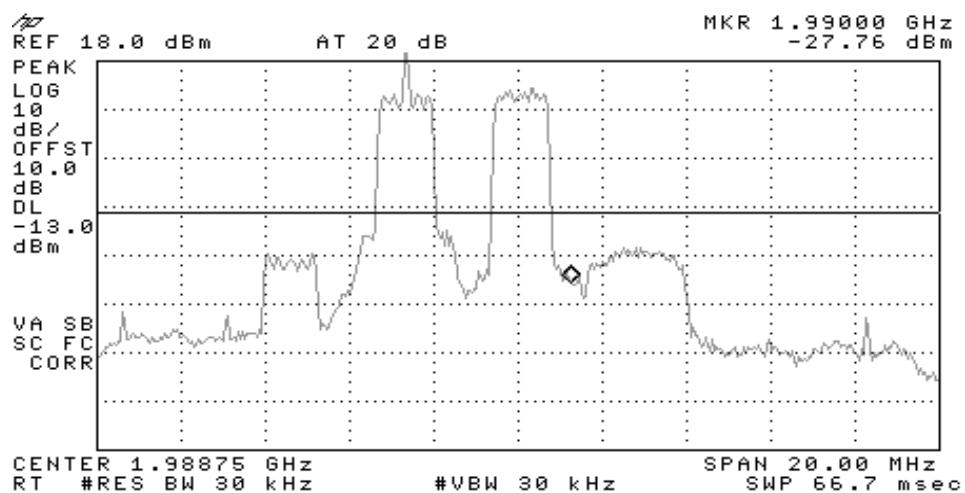




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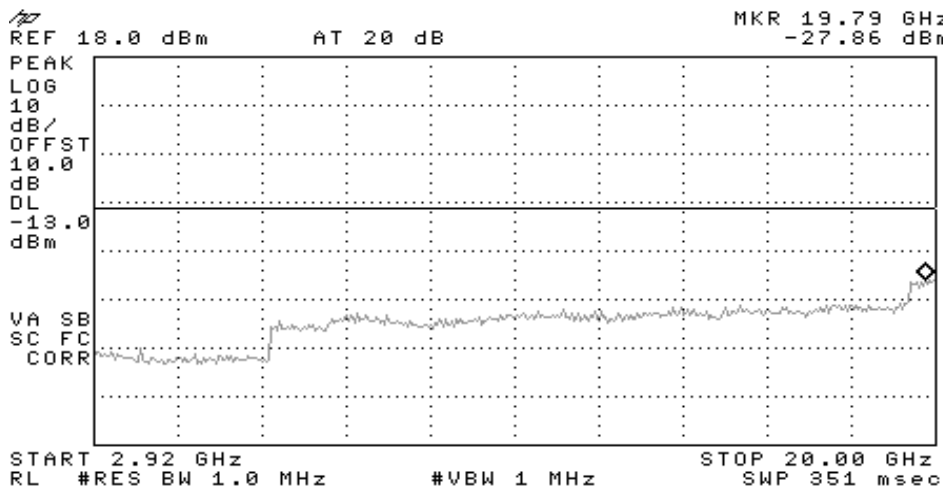
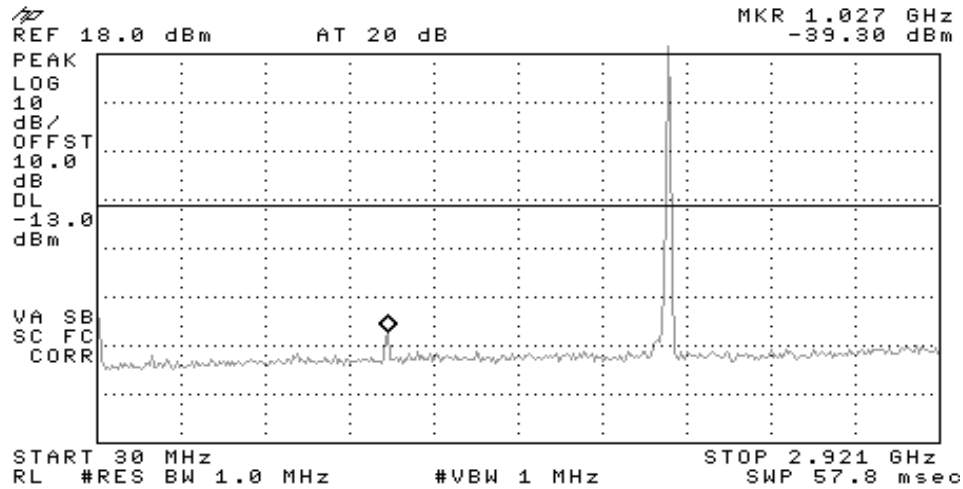




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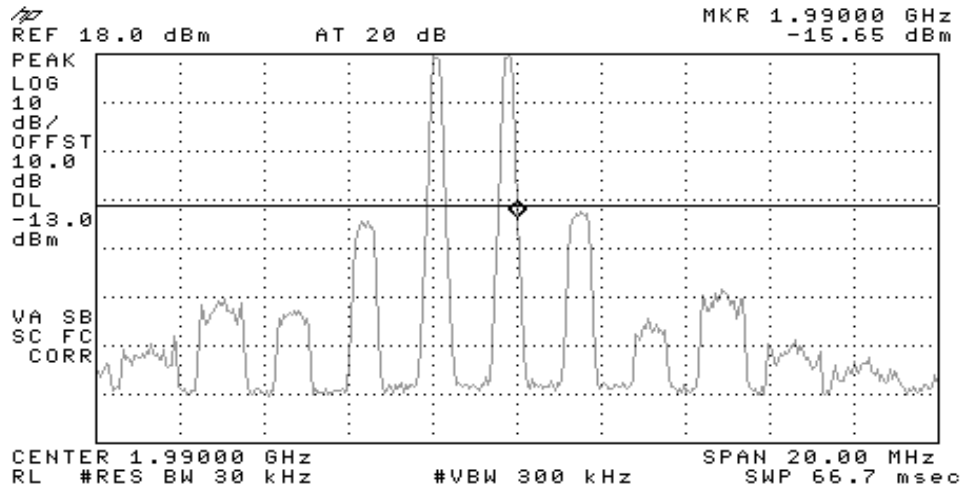




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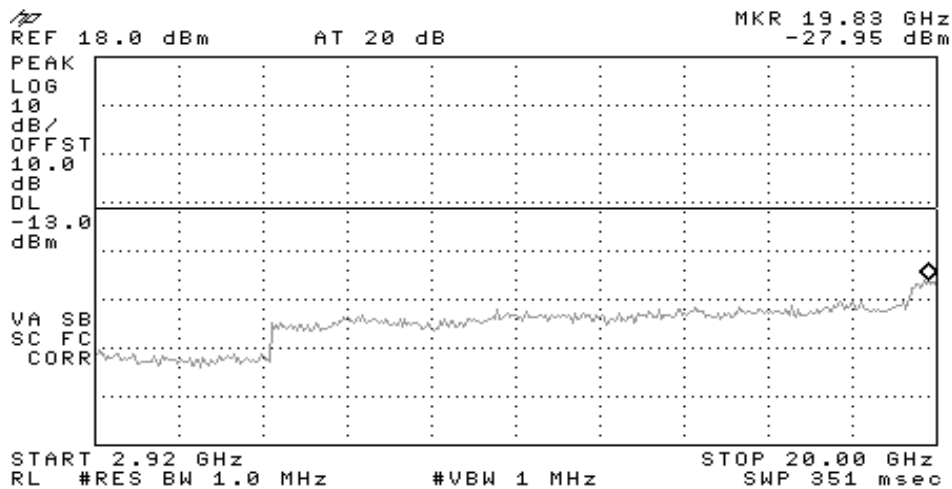
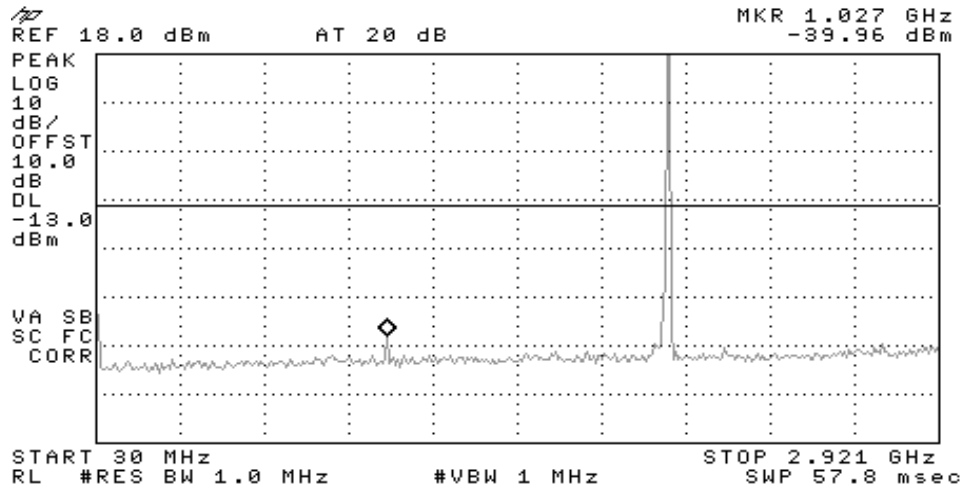




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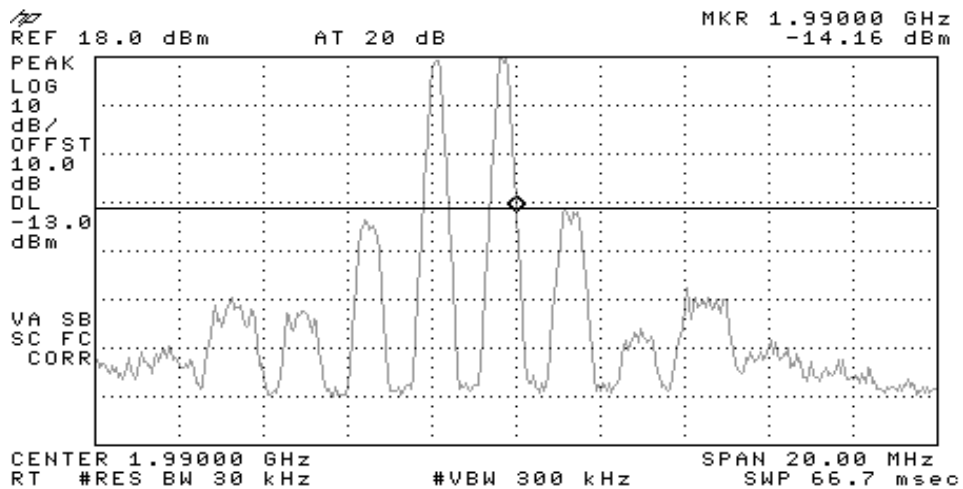
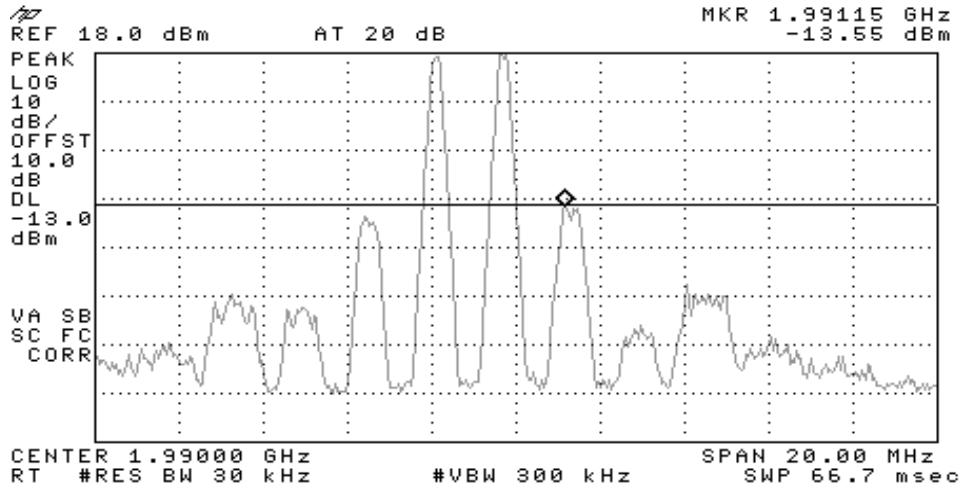




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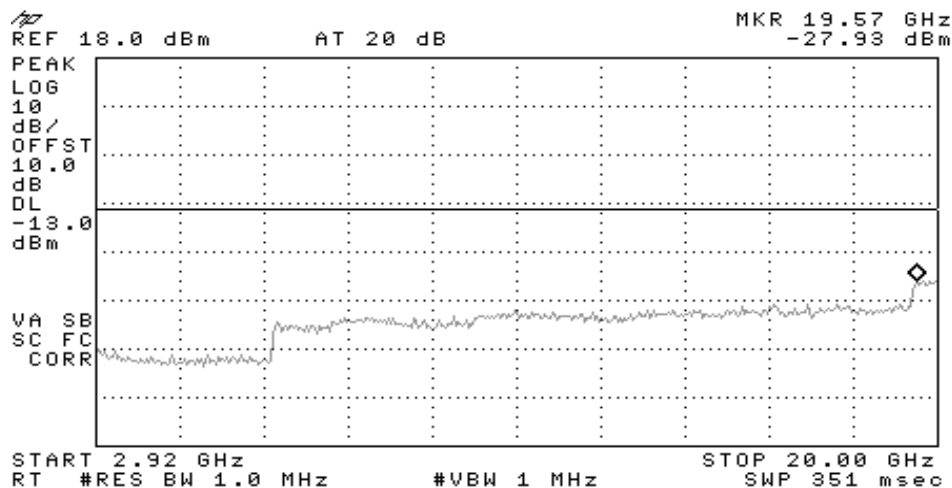
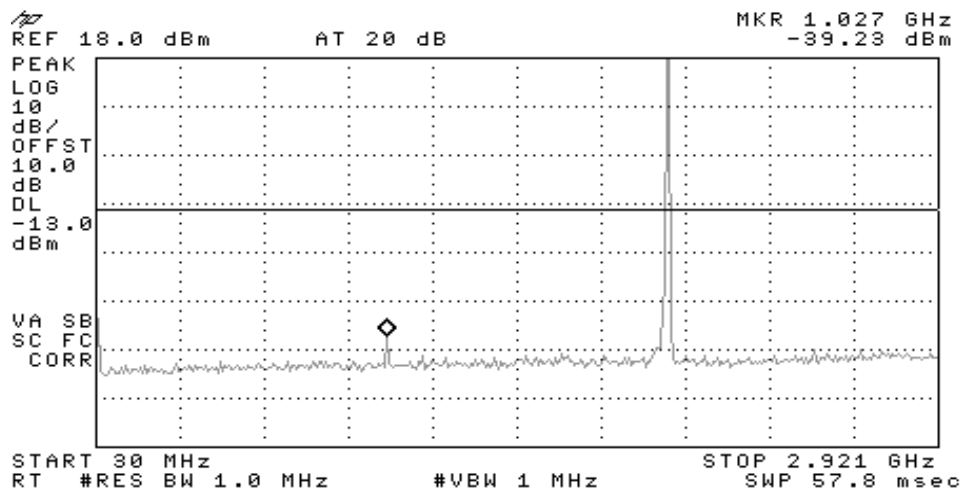




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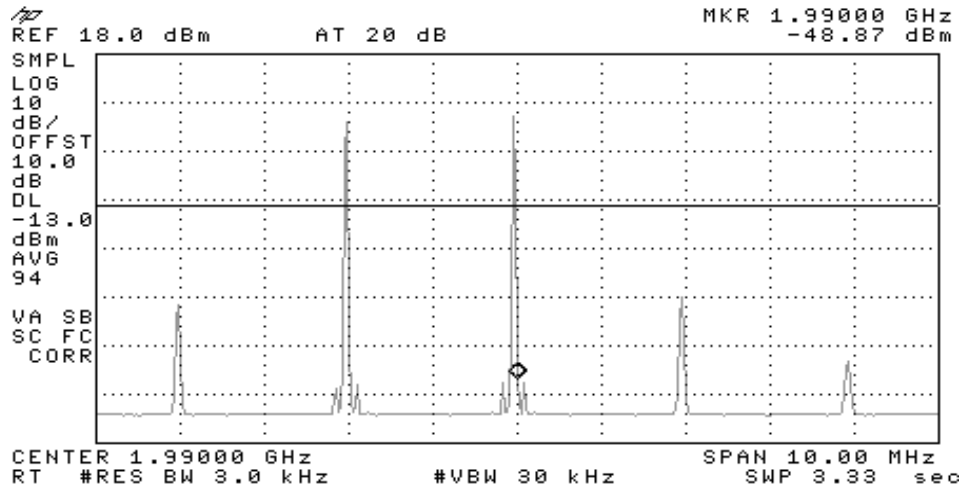




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