

SUBMITTED MEASURED DATA -- INDEX**EXHIBIT DESCRIPTION**

11C	Conducted Spurious Emissions: Setup, Specifications, Index
11C-1	Quad Carrier - Conducted Spurious Emissions, Harmonics, Power Output at 42 Watts
11C-2	Quad Carrier - Conducted Spurious Emissions, Harmonics, Power Output at 5 Watts
11C-3	Single Carrier - Conducted Spurious Emissions, Harmonics, Power Output at 52 Watts
11C-4	Single Carrier - Conducted Spurious Emissions, Harmonics, Power Output at 5 Watts
11D	Radiated Spurious Emissions: Setup, Specifications, and Index
11D-1	Quad Carrier - Radiated Spurious Emissions, Power Output at 42 Watts
11D-2	Quad Carrier - Radiated Spurious Emissions, Power Output at 5 Watts
11D-3	Single Carrier - Radiated Spurious Emissions, Power Output at 52 Watts
11D-4	Single Carrier - Radiated Spurious Emissions, Power Output at 5 Watts

CONDUCTED SPURIOUS EMISSIONS**SPECIFICATION REQUIREMENT:**

Reference: Part 90.669 (Emission Mask MTA)

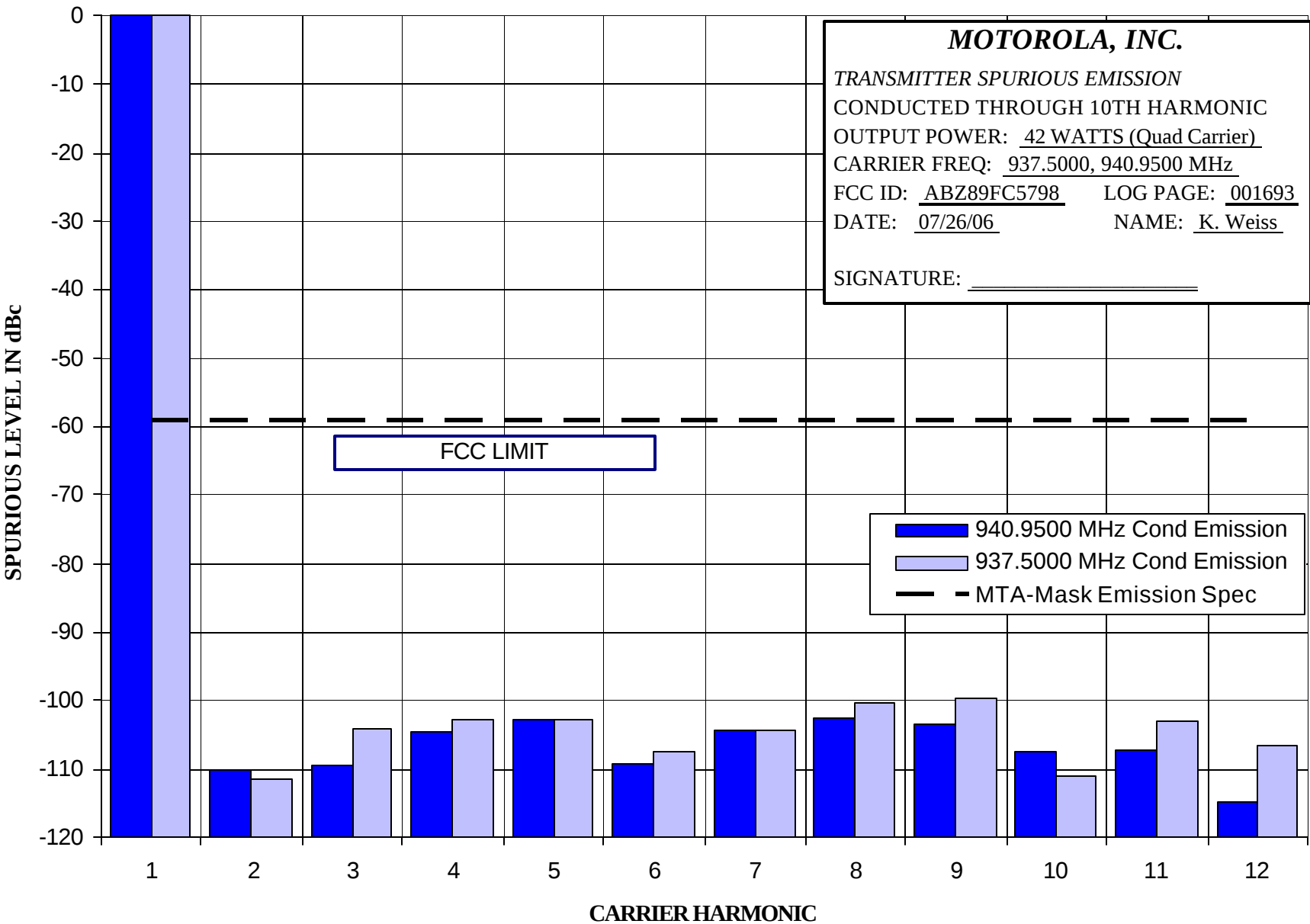
On any frequency displacement of greater than 12.5 kHz removed from the authorized frequency block, the power of any emission shall be attenuated below the transmitter power (P), in Watts, by at least 43 plus $10 \log_{10}(P)$ dB or 80 dB, whichever is the lesser attenuation.

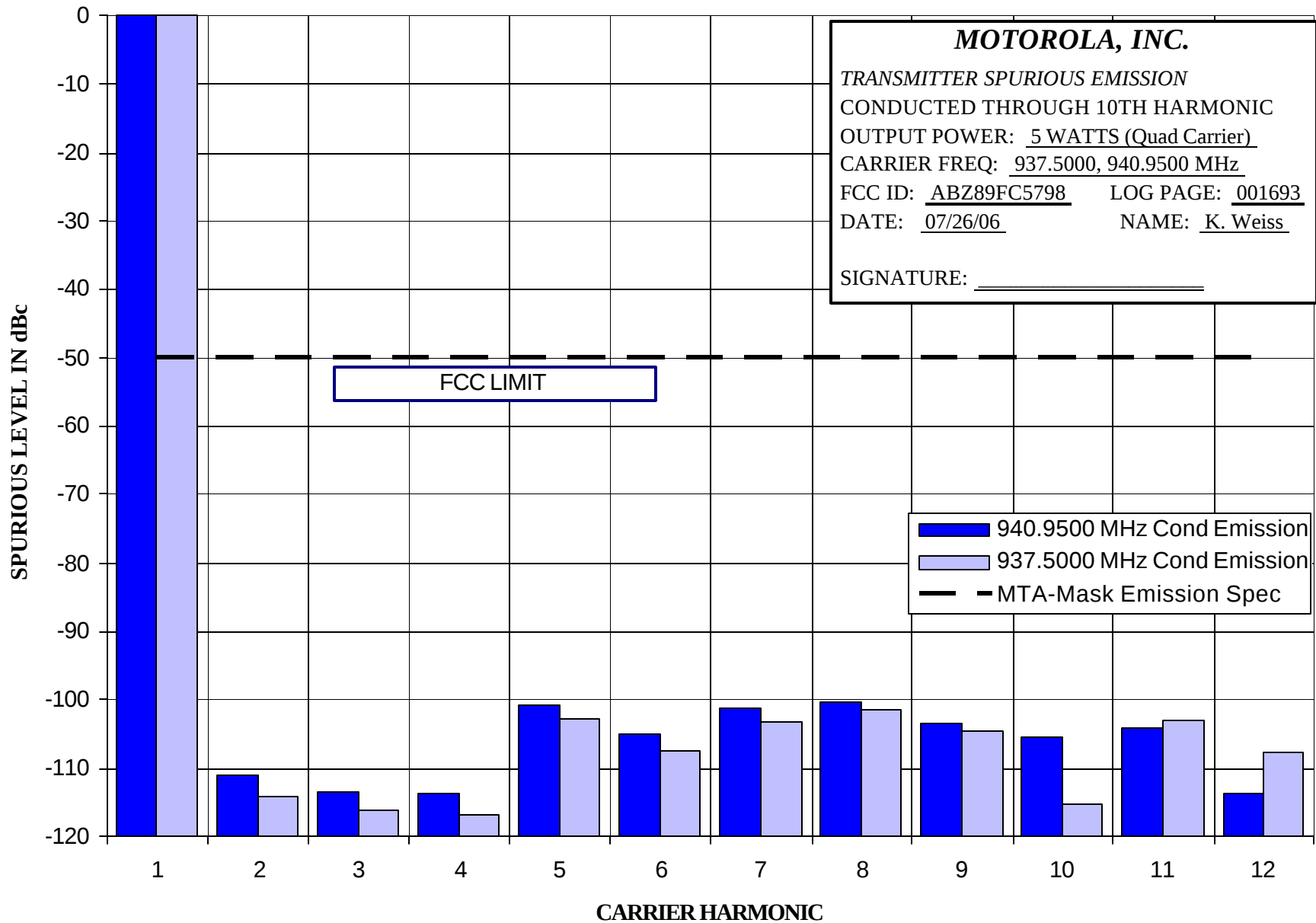
Modulation: Pseudorandom data

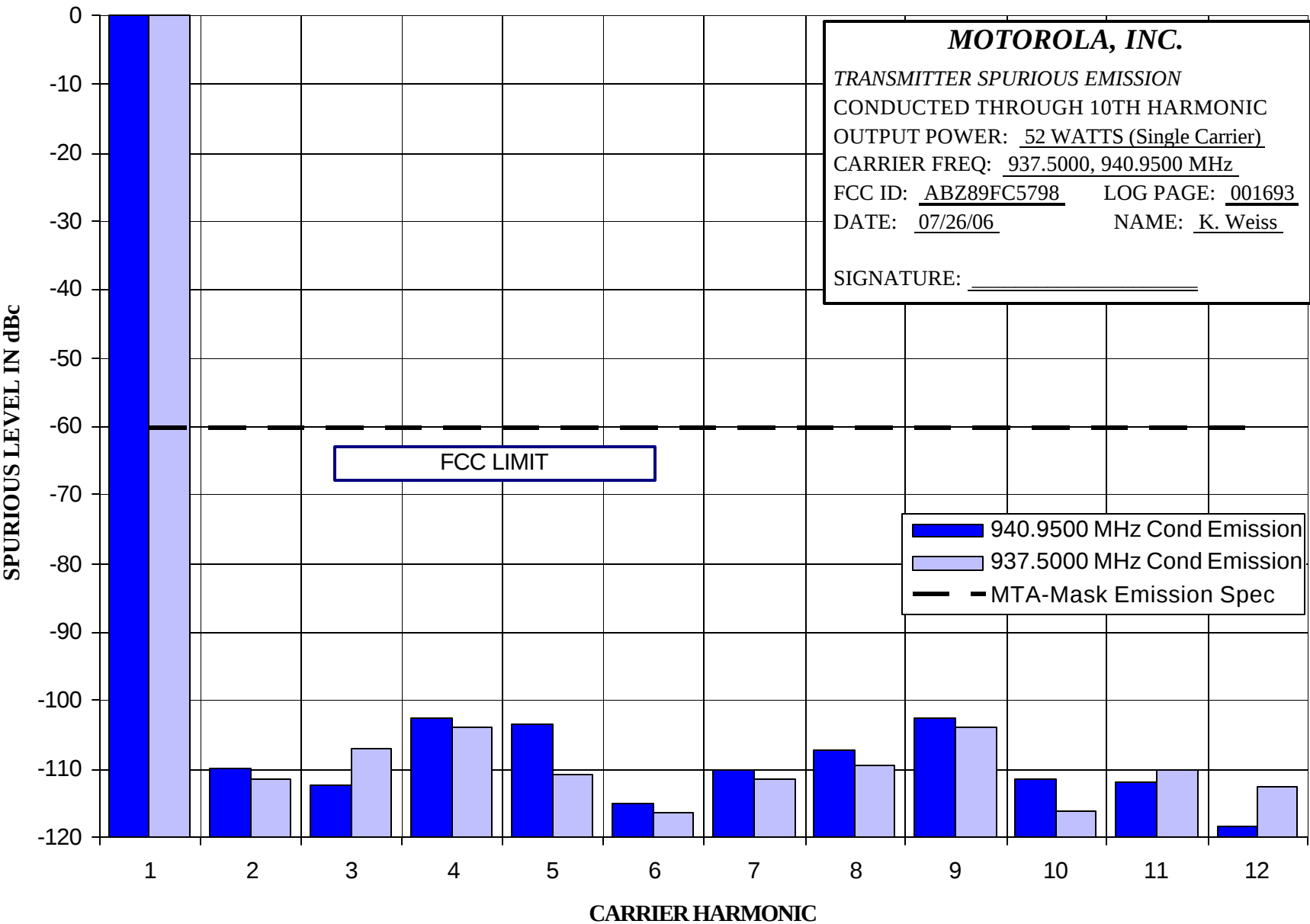
Carrier Frequency: A Quad carrier centered at 940.9500 MHz, or one single carrier frequency at 940.9500 MHz, was measured. This frequency is near the top edge of the extended operating band 935-941 MHz. Another measurement was conducted using a quad carrier centered at 937.5000, or a single carrier at 937.5000 MHz. This frequency is near the middle of the operating band.

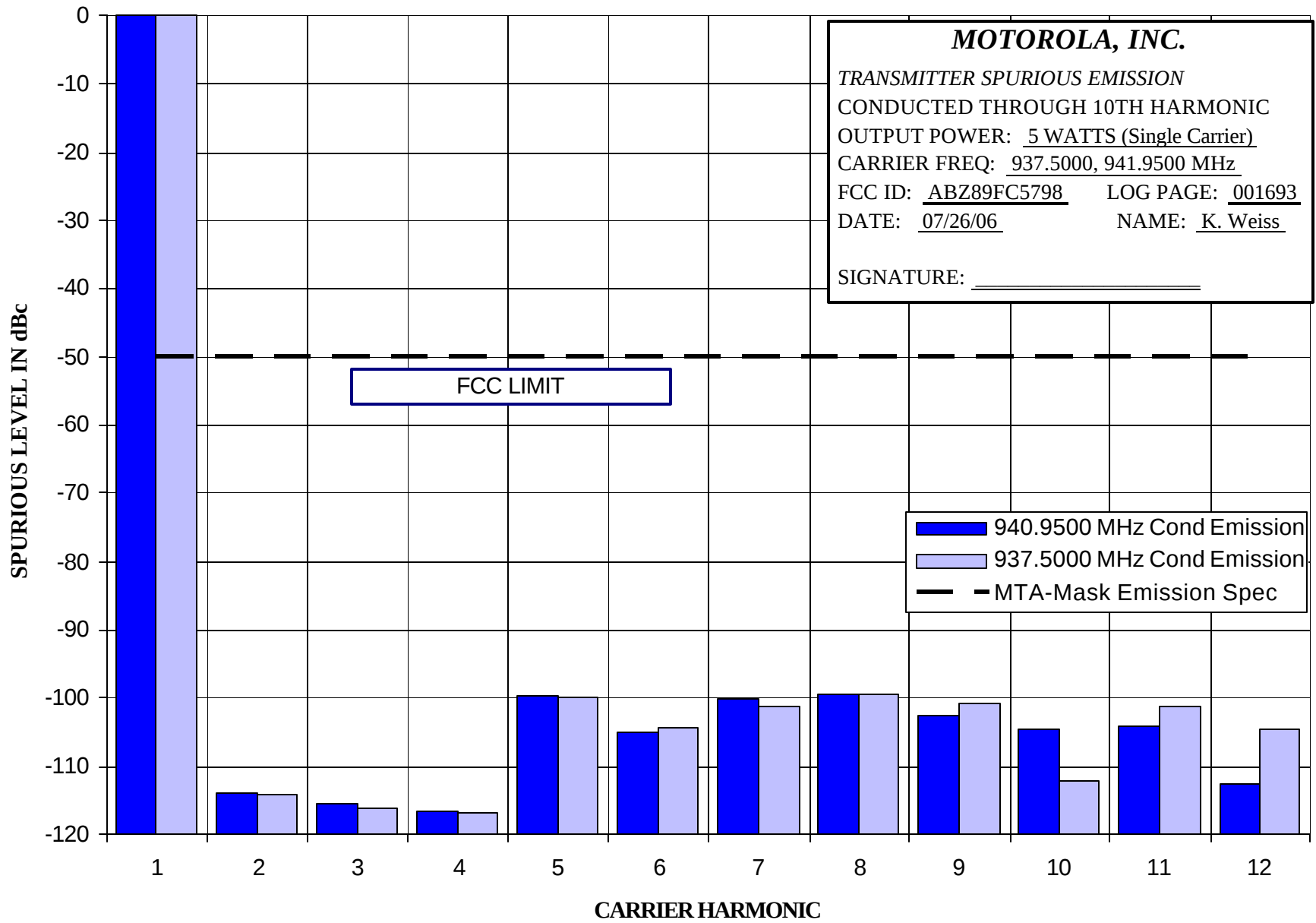
SPURIOUS EMISSION PLOTS:**EXHIBIT DESCRIPTION**

11C-1	Quad Carrier - Conducted Spurious Emissions, Harmonics, Power Output at 42 Watts The specification limit is -59.2 dBc
11C-2	Quad Carrier - Conducted Spurious Emissions, Harmonics, Power Output at 5 Watts The specification limit is -50.0 dBc
11C-3	Single Carrier - Conducted Spurious Emissions, Harmonics, Power Output at 52 Watts The specification limit is -60.2 dBc
11C-4	Single Carrier - Conducted Spurious Emissions, Harmonics, Power Output at 5 Watts The specification limit is -50.0 dBc









RADIATED SPURIOUS EMISSIONS**SPECIFICATION REQUIREMENT:****Reference: Part 90.669 (Emission Mask MTA)**

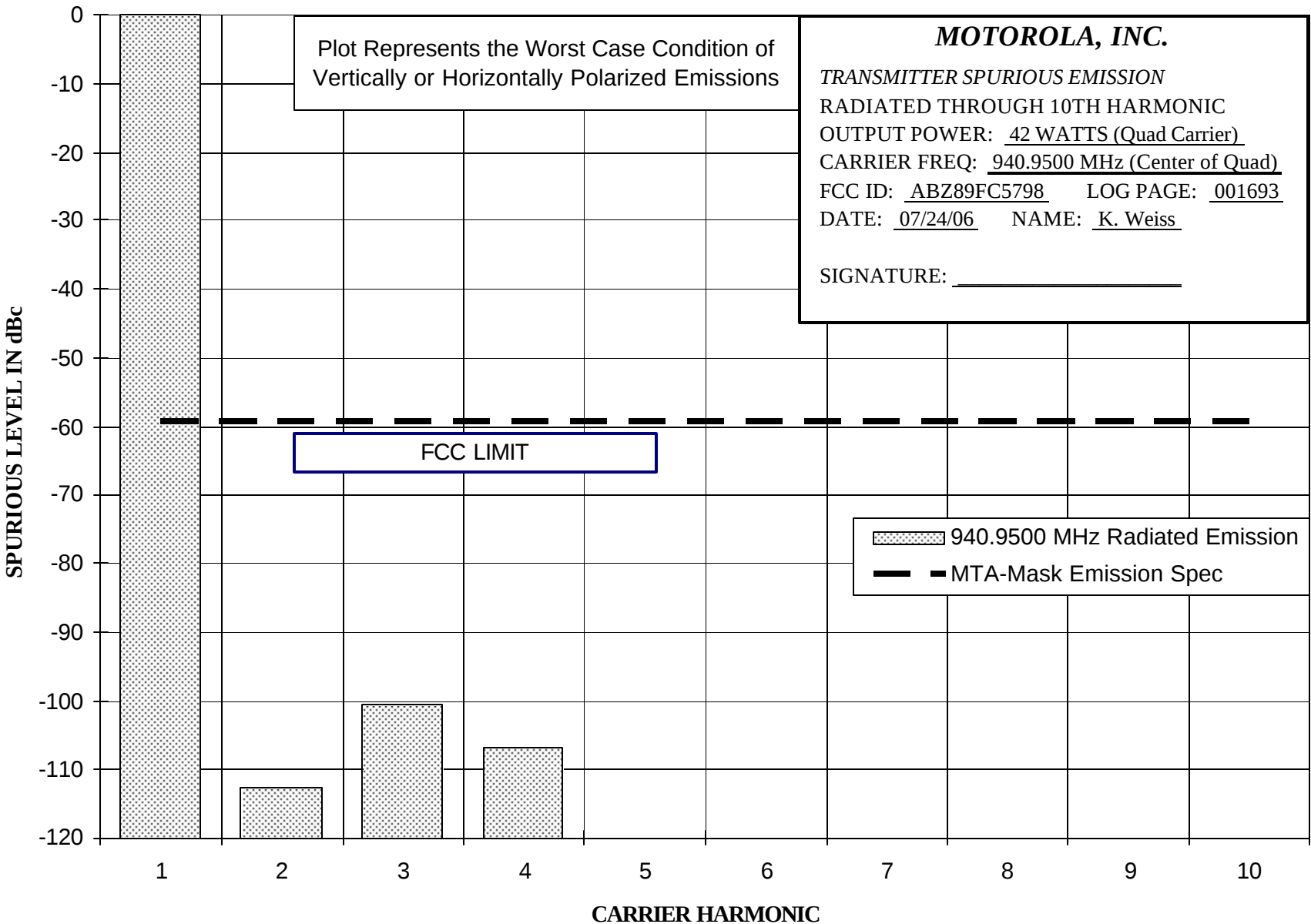
On any frequency displacement of greater than 12.5 kHz removed from the authorized frequency block, the power of any emission shall be attenuated below the transmitter power (P), in Watts, by at least 43 plus 10 $\log_{10}(P)$ dB or 80 dB, whichever is the lesser attenuation.

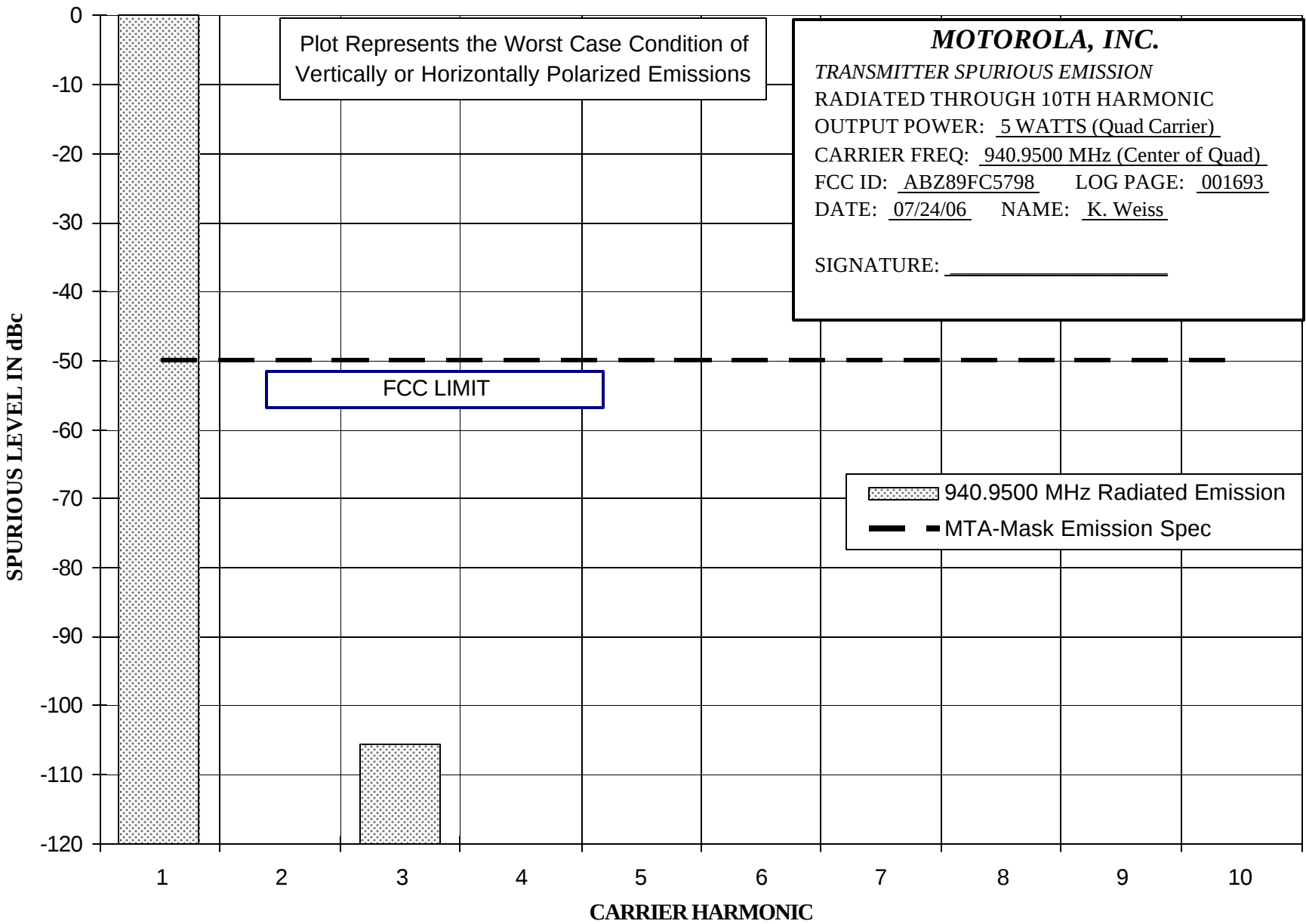
Modulation: Pseudorandom data

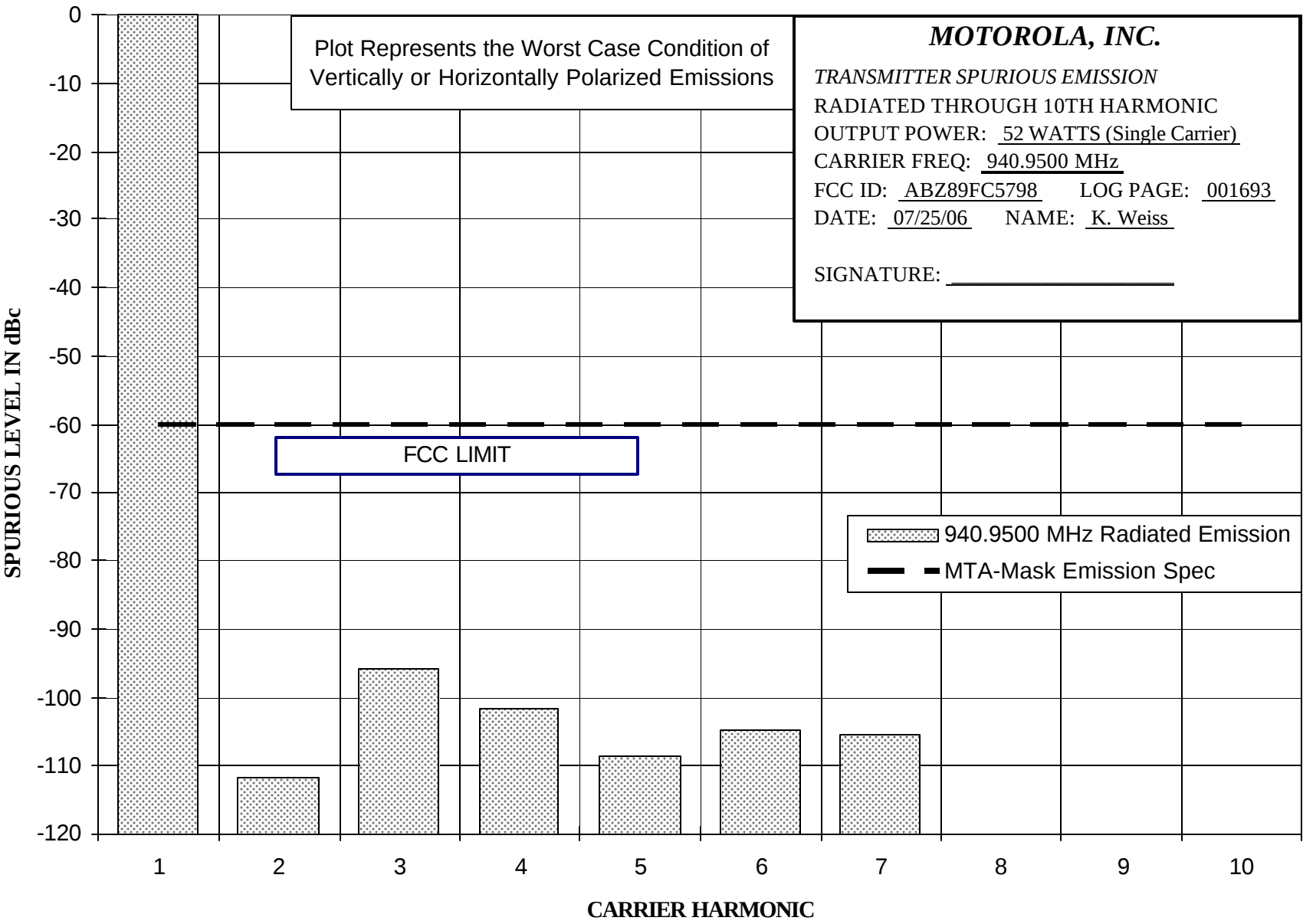
Carrier Frequency: A Quad carrier centered at 940.9500 MHz, or one single carrier frequency at 940.9500 MHz, was measured. This frequency is near the top edge of the extended operating band 935-941 MHz.

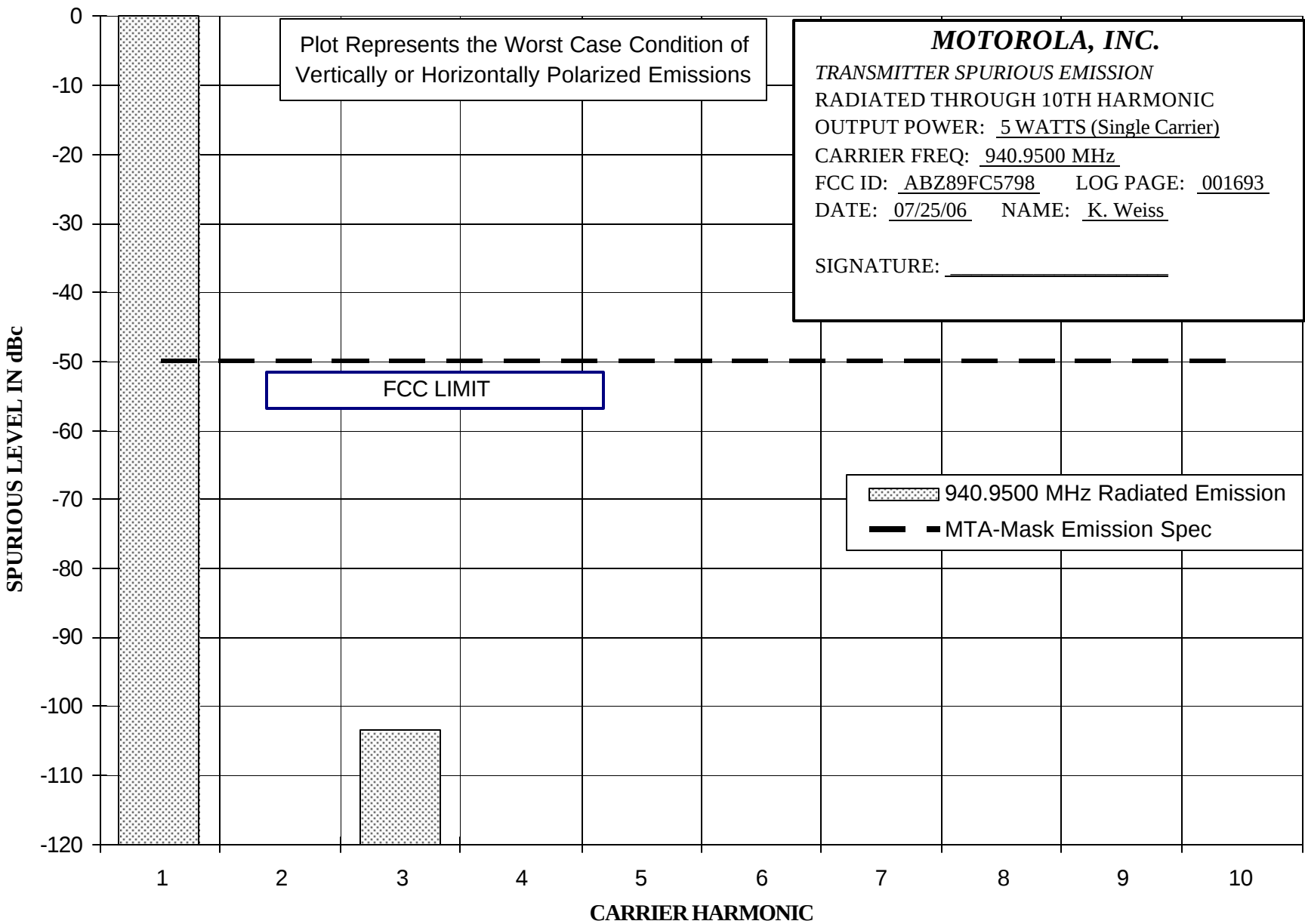
SPURIOUS EMISSION PLOTS:

<u>EXHIBIT</u>	<u>DESCRIPTION</u>
11D-1	Quad Carrier - Radiated Spurious Emissions, Power Output at 42 Watts The specification limit is -59.2 dBc
11D-2	Quad Carrier - Radiated Spurious Emissions, Power Output at 5 Watts The specification limit is -50.0 dBc
11D-3	Single Carrier - Radiated Spurious Emissions, Power Output at 52 Watts The specification limit is -60.2 dBc
11D-4	Single Carrier - Radiated Spurious Emissions, Power Output at 5 Watts The specification limit is -50.0 dBc









TEST EQUIPMENT LIST

<u>MODEL</u>	<u>MANUFACTURER</u>	<u>DESCRIPTION</u>	<u>Serial No.</u>	<u>Last Cal</u>	<u>Next Cal</u>
438A	Hewlett Packard	RF Power Meter	3513U06093	10/24/05	10/23/08
8481A	Hewlett Packard	RF Power Sensor	3318A90348	11/19/04	11/19/07
83712A	Hewlett Packard	Signal Generator	3429A00455	no calibration required	
85460A	Hewlett Packard	EMI Analyzer, Filter	3704A00467	11/17/03	11/17/06
85462A	Hewlett Packard	EMI Analyzer, RF/Display	3906A00500	11/17/03	11/17/06
8593E	Hewlett Packard	EMI Receiver	3513A01649	05/19/04	05/19/07
(Various)	Weinschel, Kathrein, Bird	RF Loads, Couplers, Filters	Various	no calibration required	
3020A, etc.	Narda	Directional Coupler	Various	no calibration required	
8593A	Hewlett Packard	Spectrum Analyzer	3513A01649	05/19/04	05/19/07
438A	Hewlett Packard	RF Power Meter	2743A04603	10/28/05	10/28/06
8482A	Hewlett Packard	RF Power Sensor	2652A13844	10/31/05	10/31/06