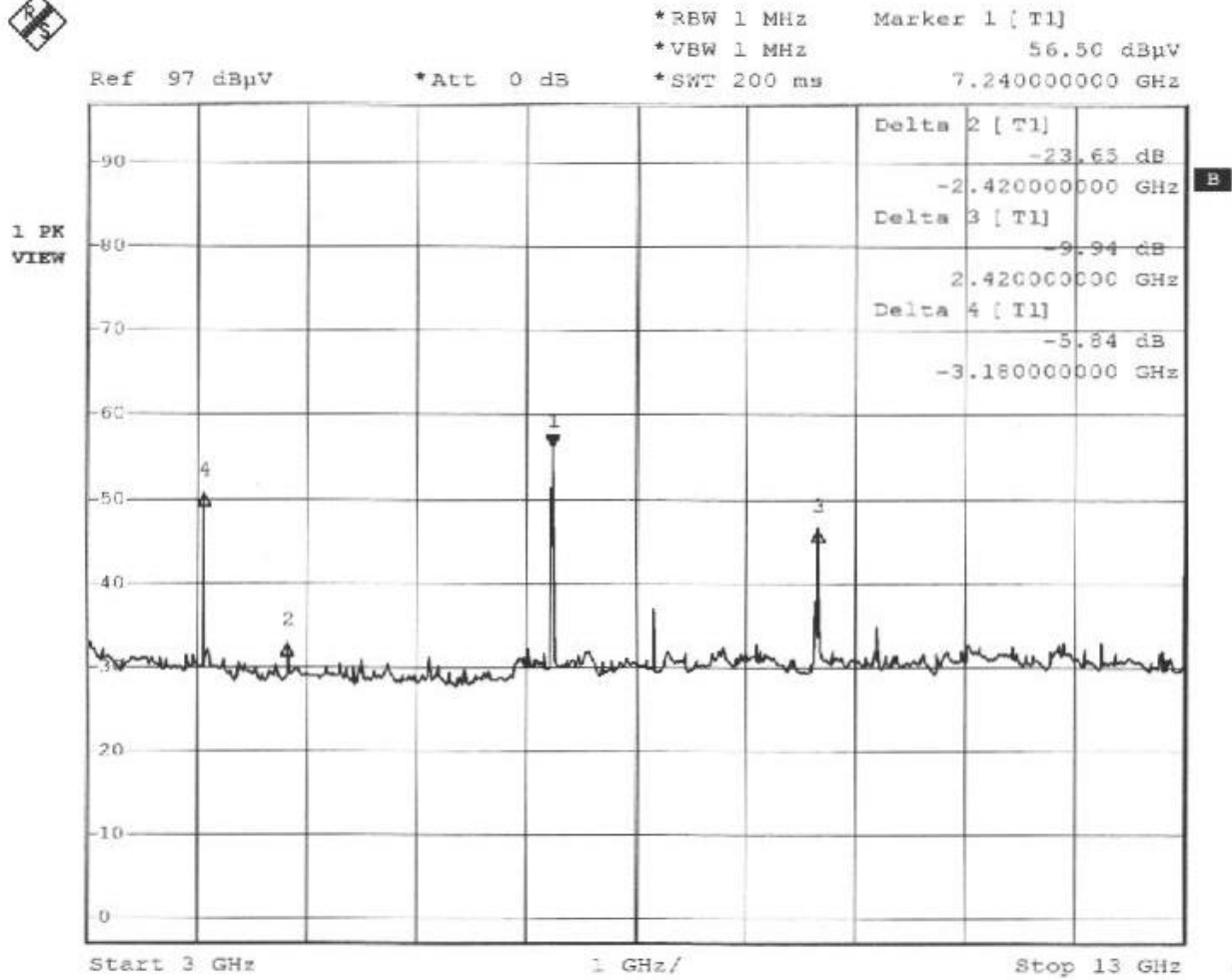
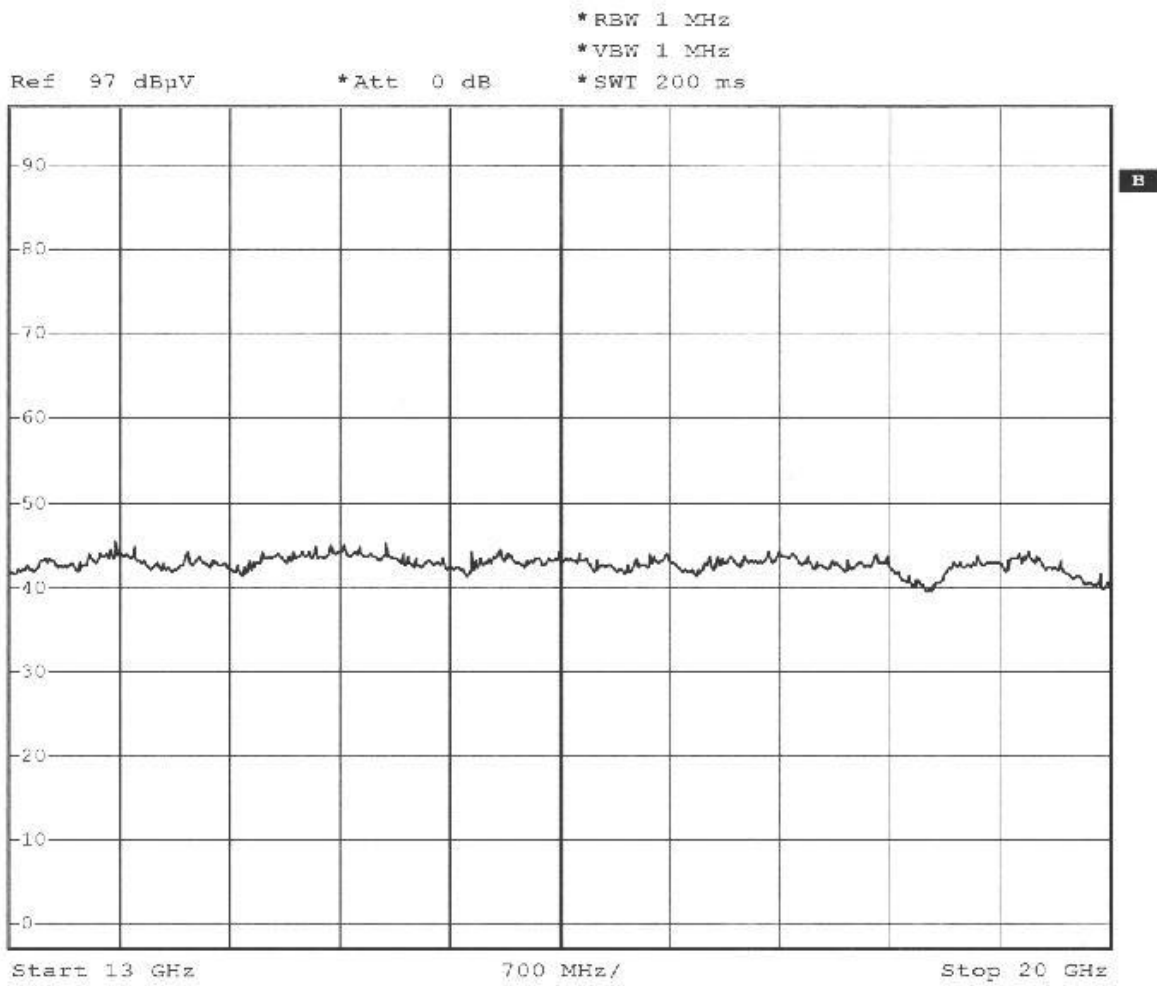


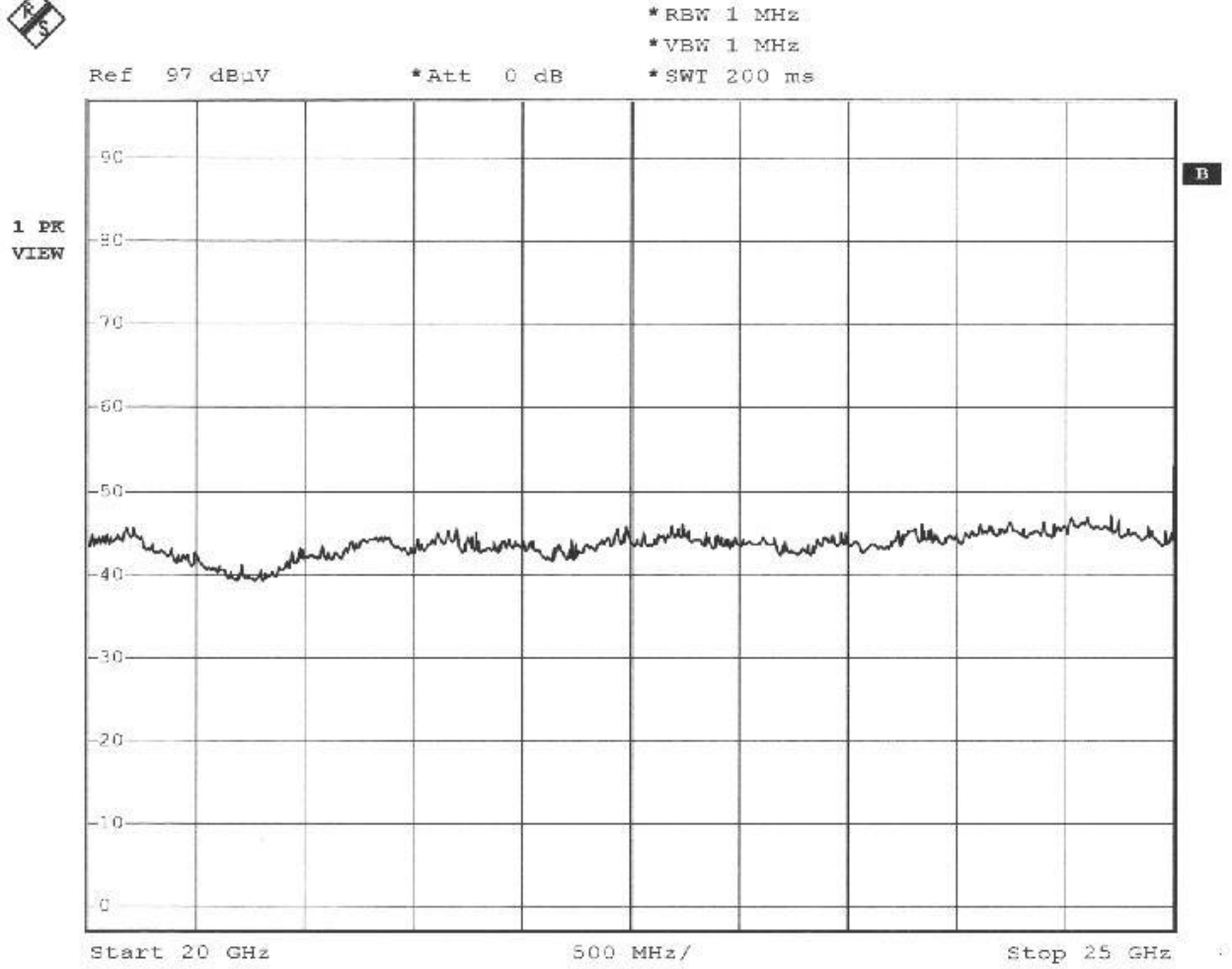
Comment B: CH-1



Comment B: CH-1



Comment B: CH-1

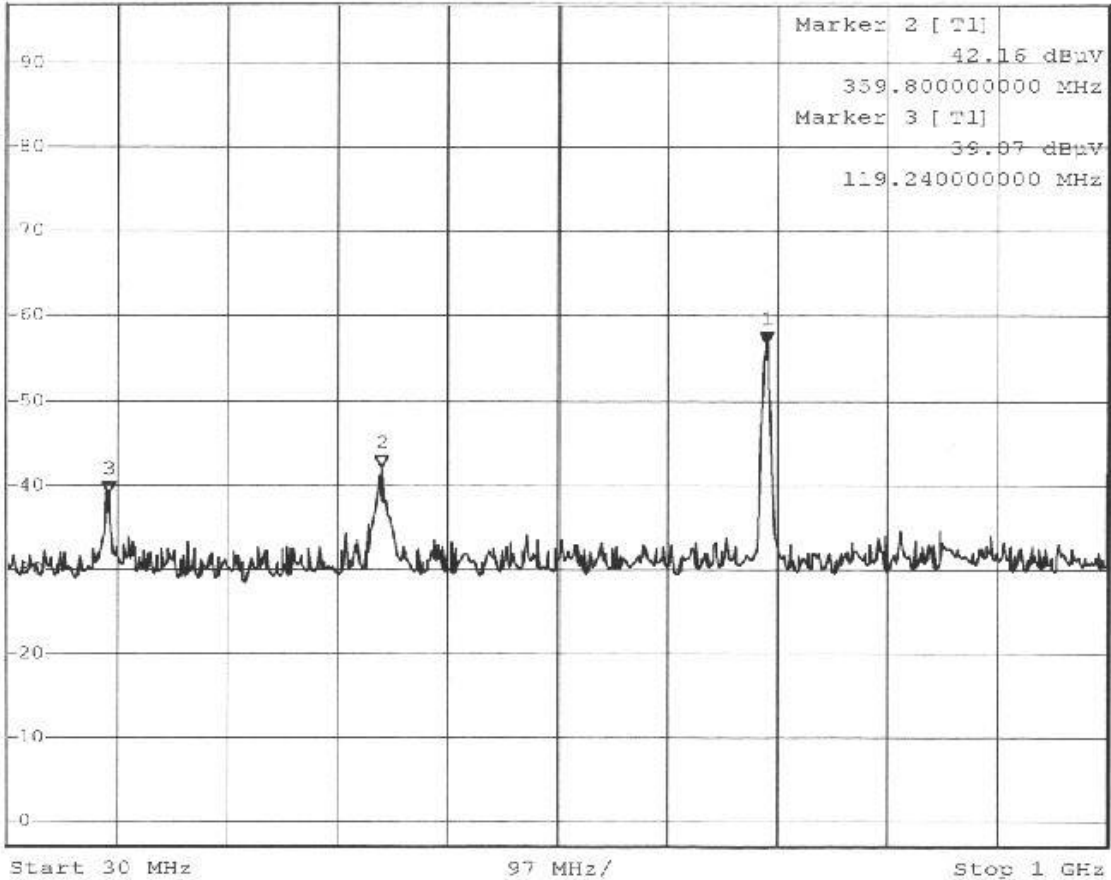


Comment B: CH-1

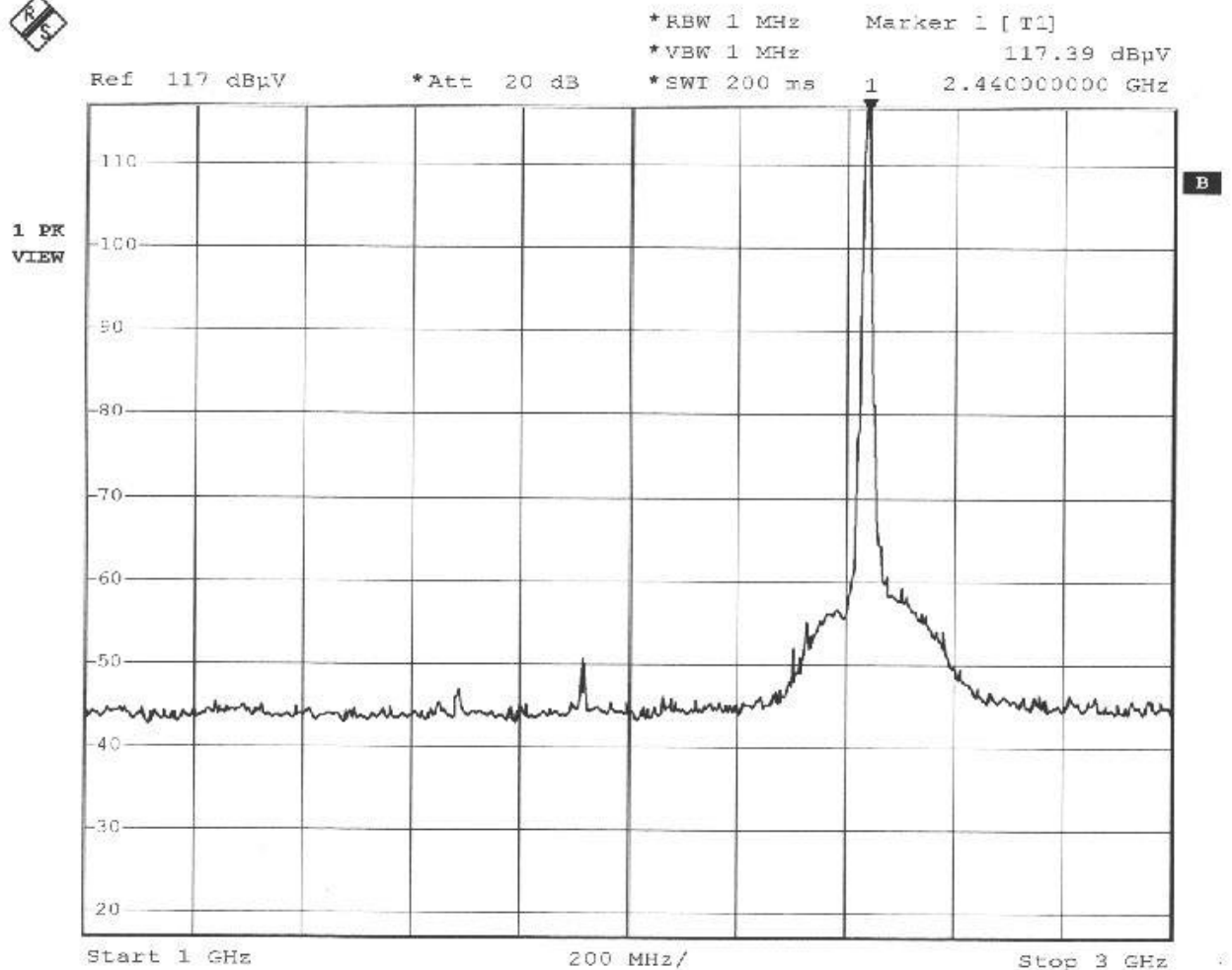


Ref 97 dBuV *Att 20 dB *RBW 100 kHz Marker 1 [T1] 56.93 dBuV
*VBW 300 kHz
*SWI 200 ms 699.300000000 MHz

1 PK *
VIEW



Comment B: CH-6

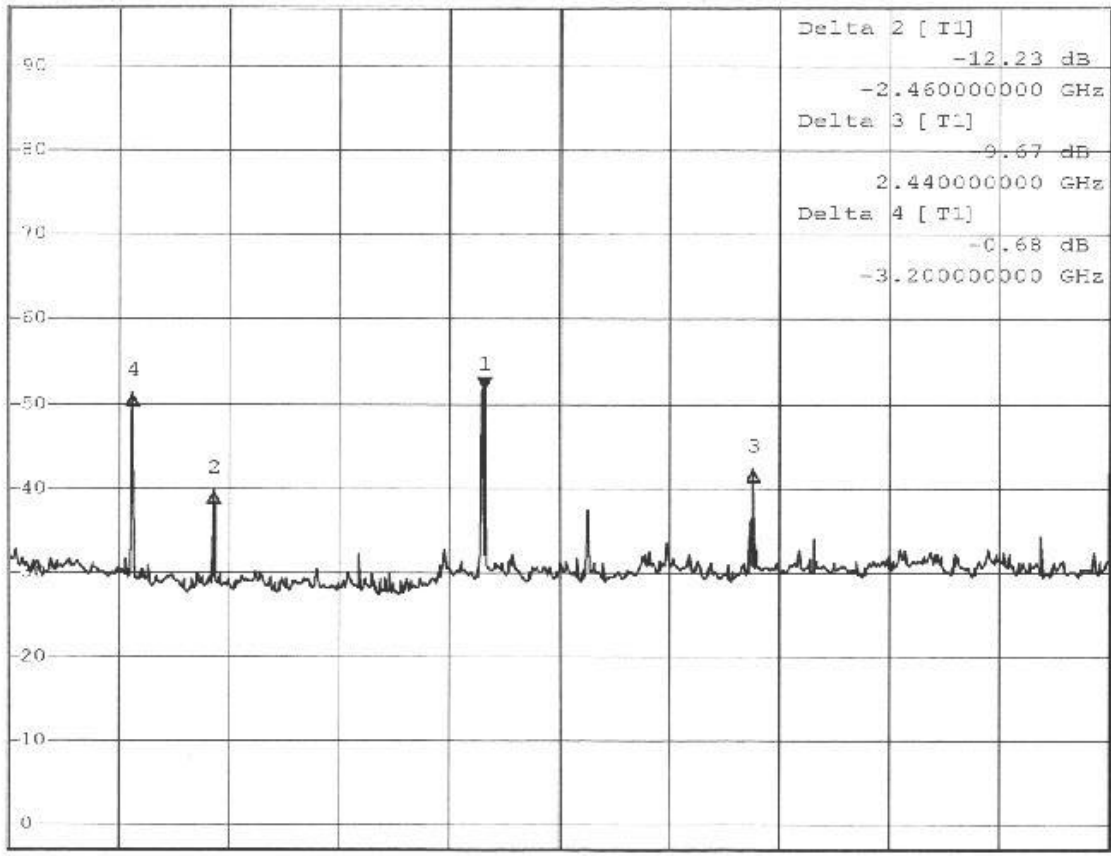


Comment B: CH-6



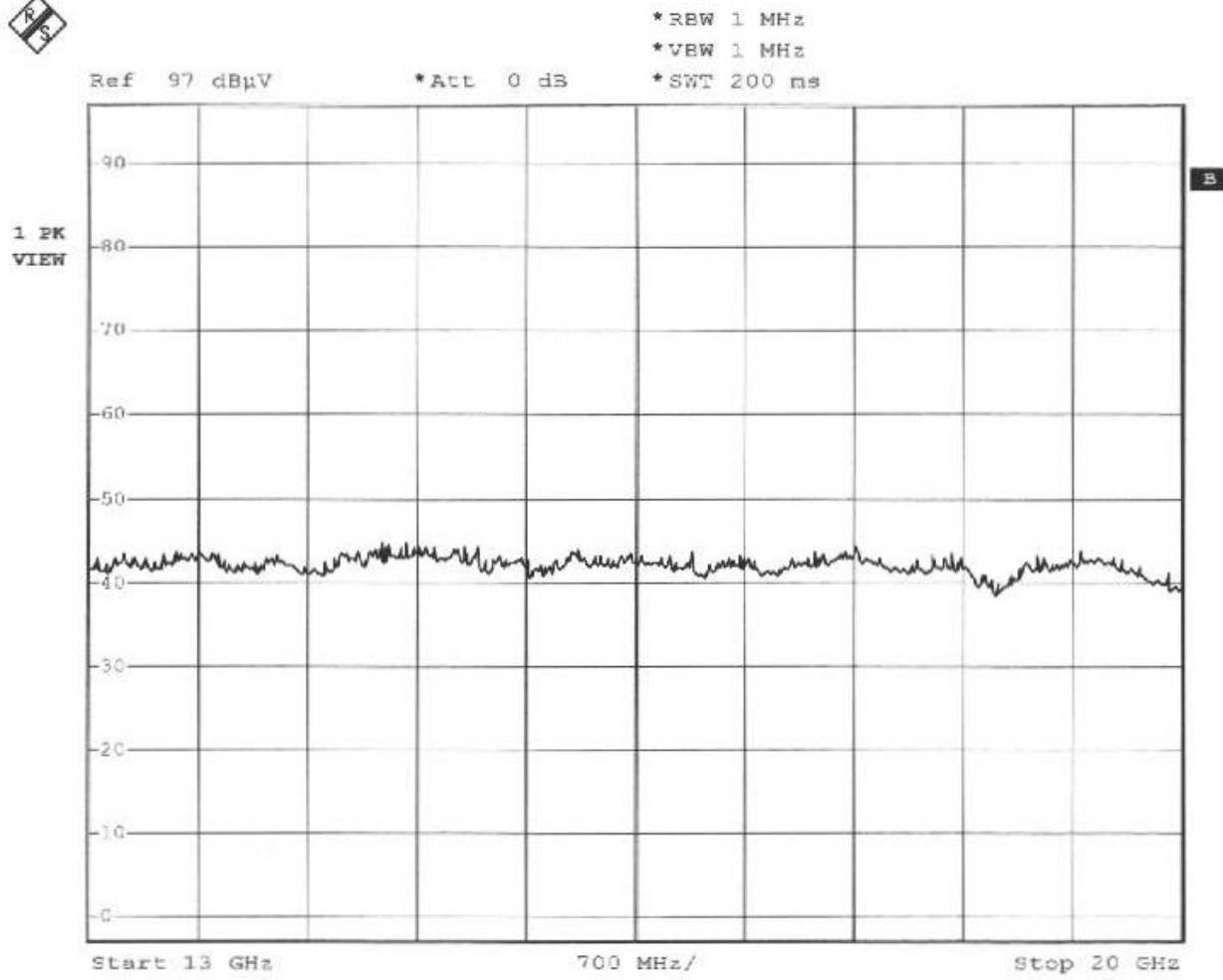
1 PK VIEW

*RBW 1 MHz Marker 1 [T1] 51.89 dBuV
 *VBW 1 MHz
 *SWI 200 ms 7.320000000 GHz
 Ref 97 dBuV *Att 0 dB

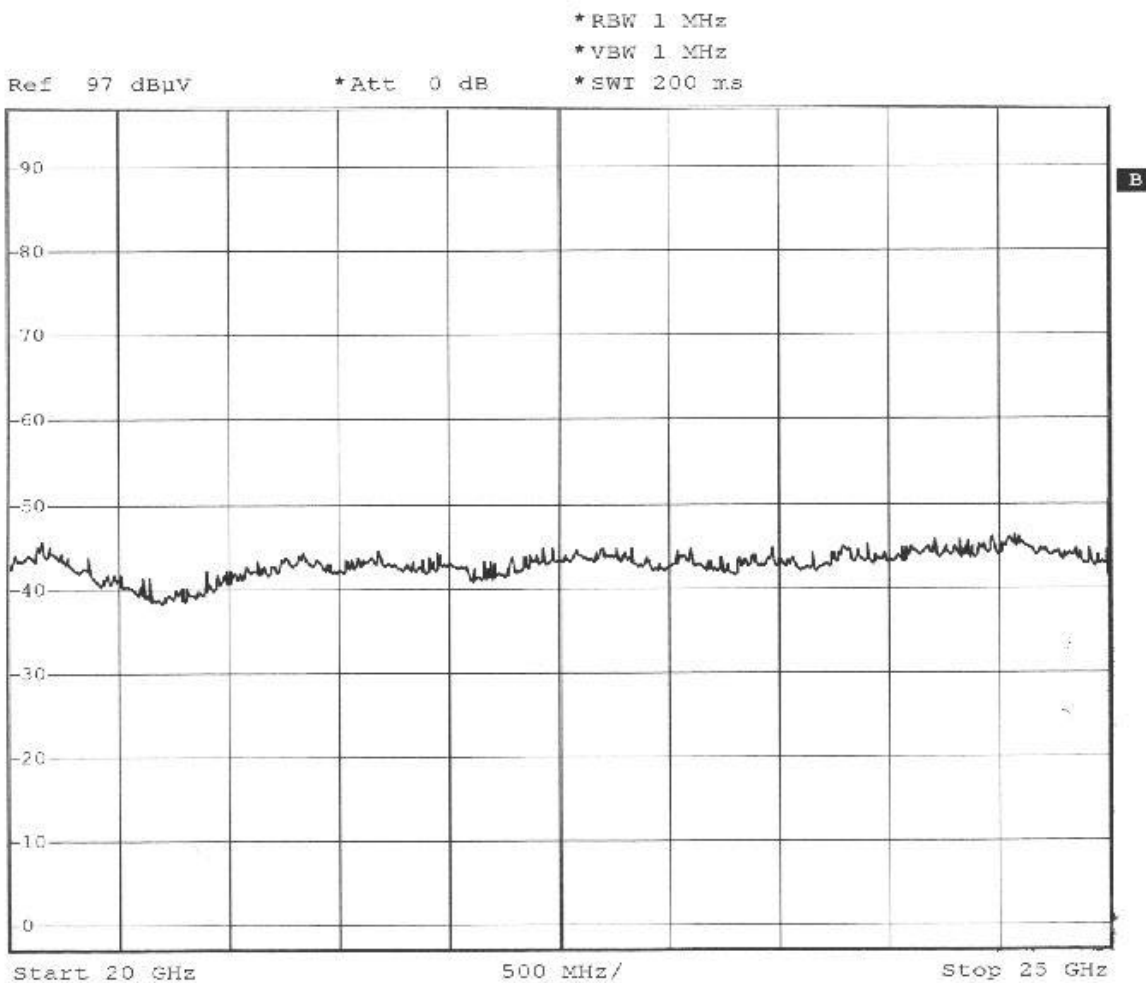


Start 3 GHz 1 GHz/ Stop 13 GHz

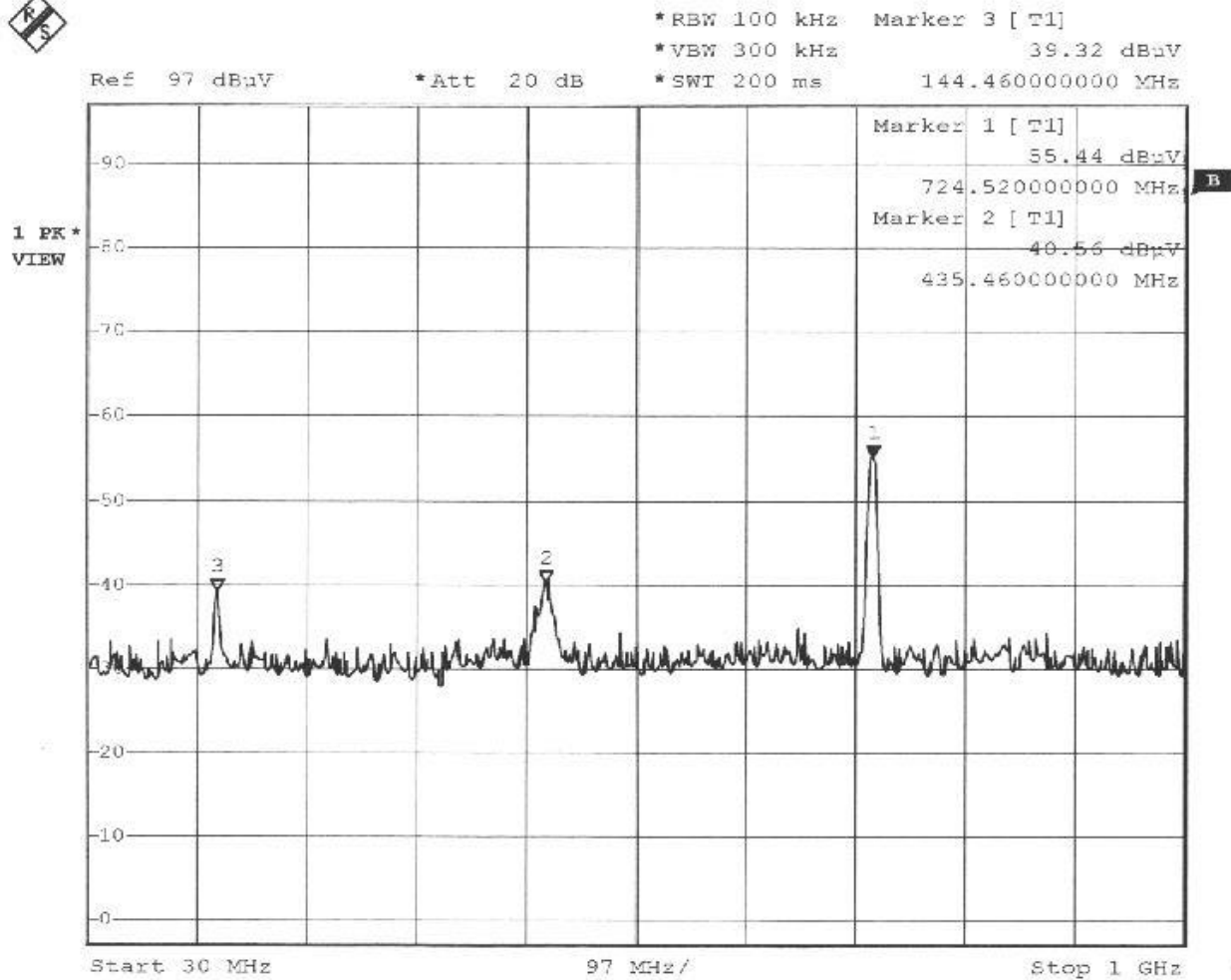
Comment B: CH-6



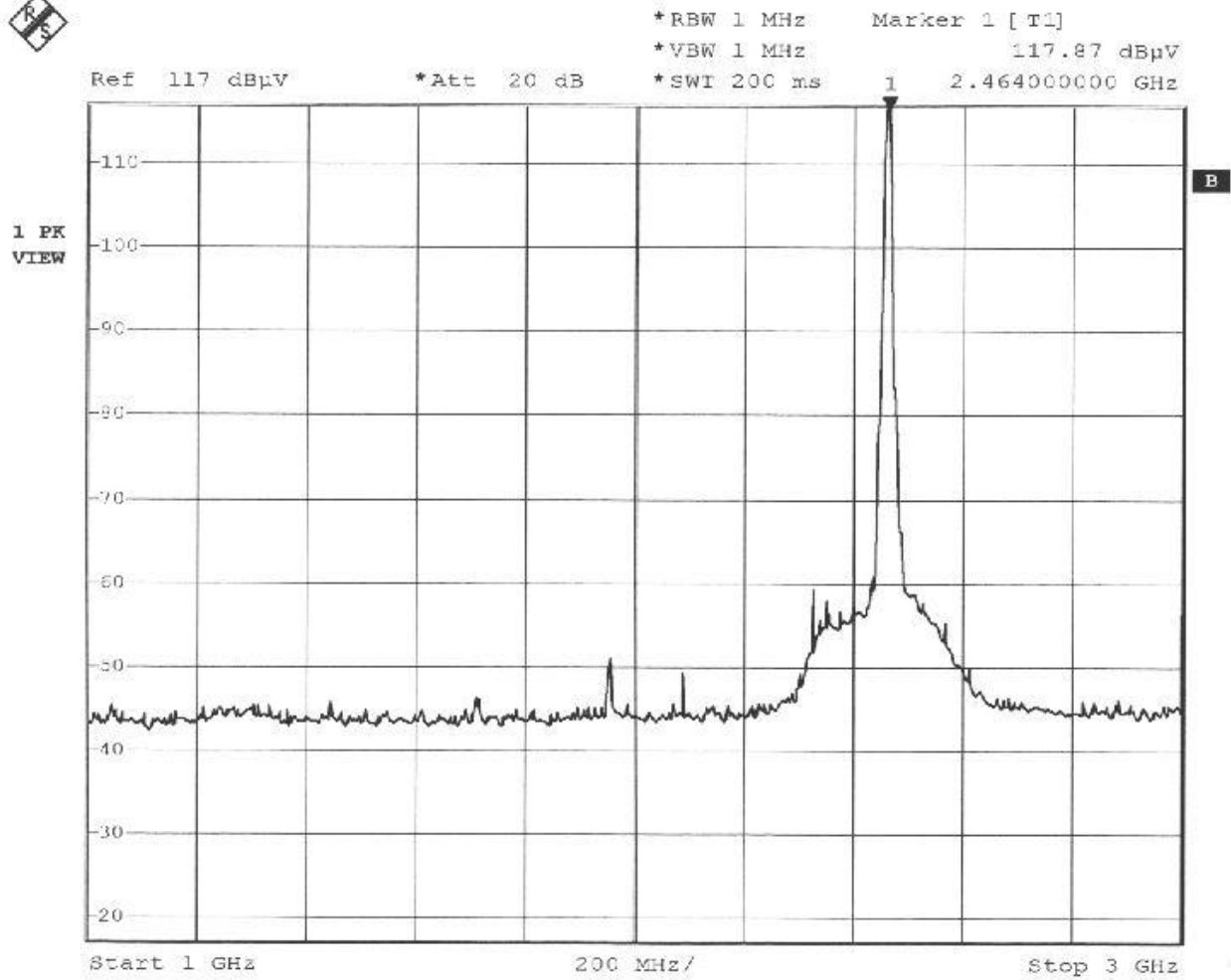
Comment B: CH-6



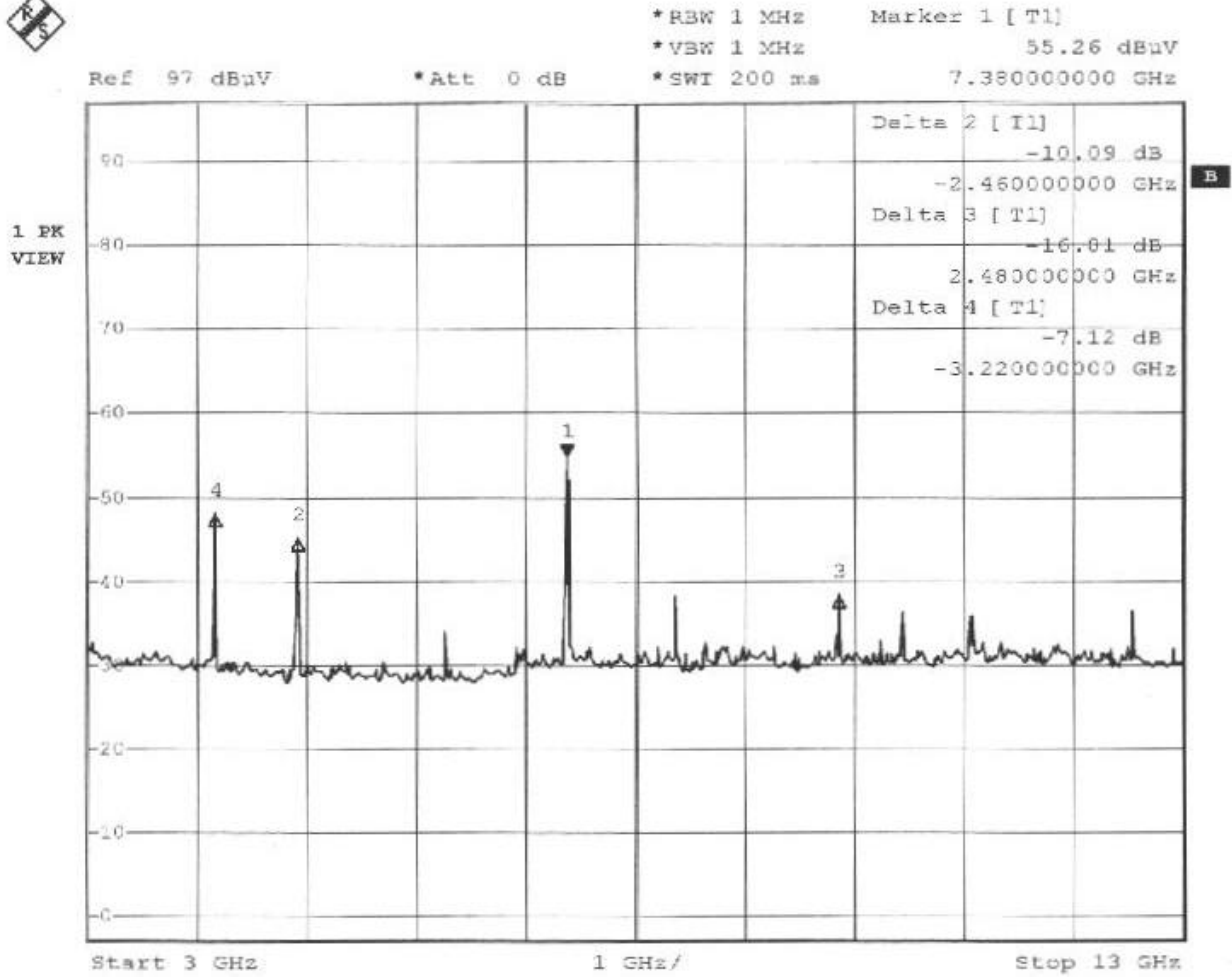
Comment B: CH-6



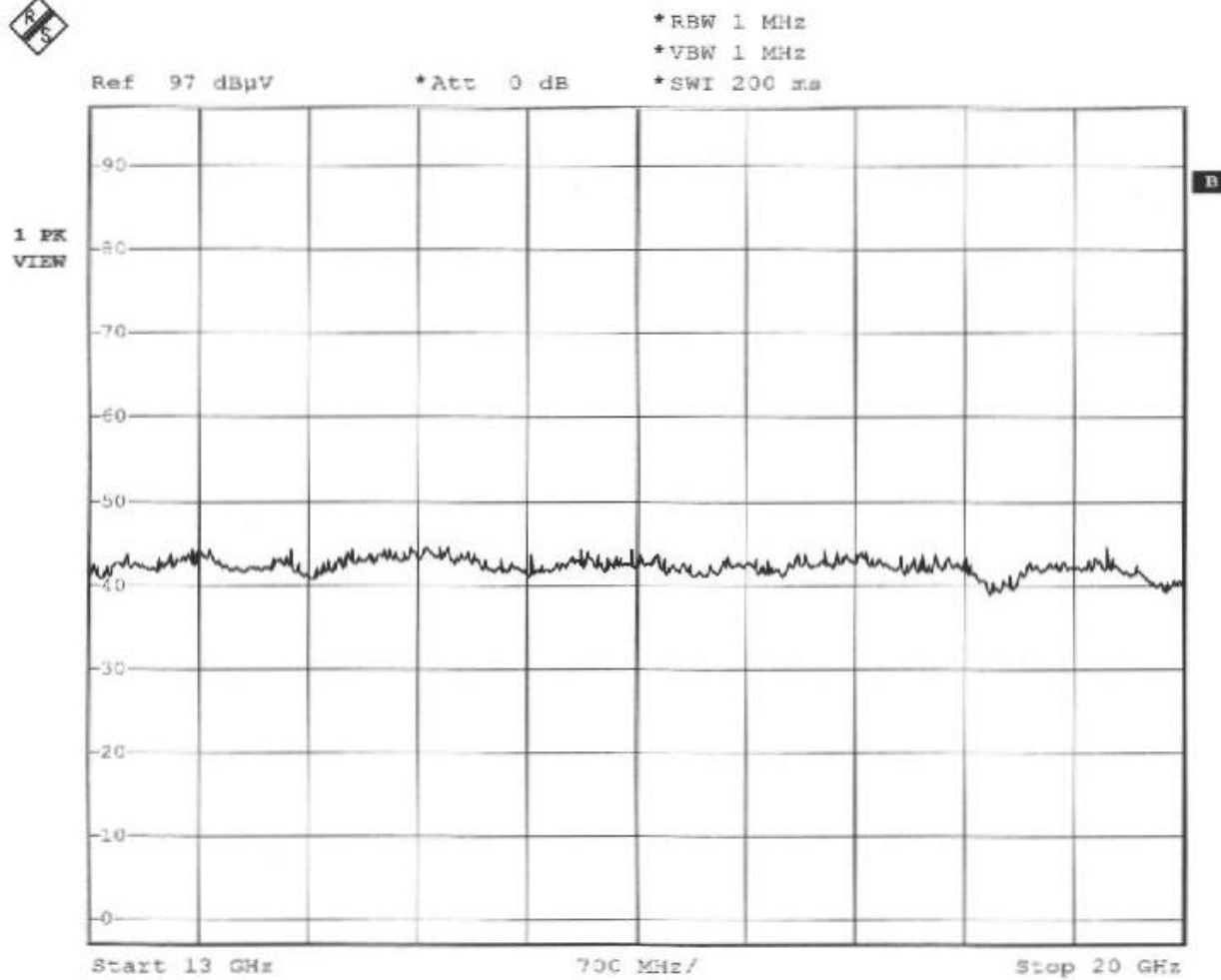
Comment B: CH-11



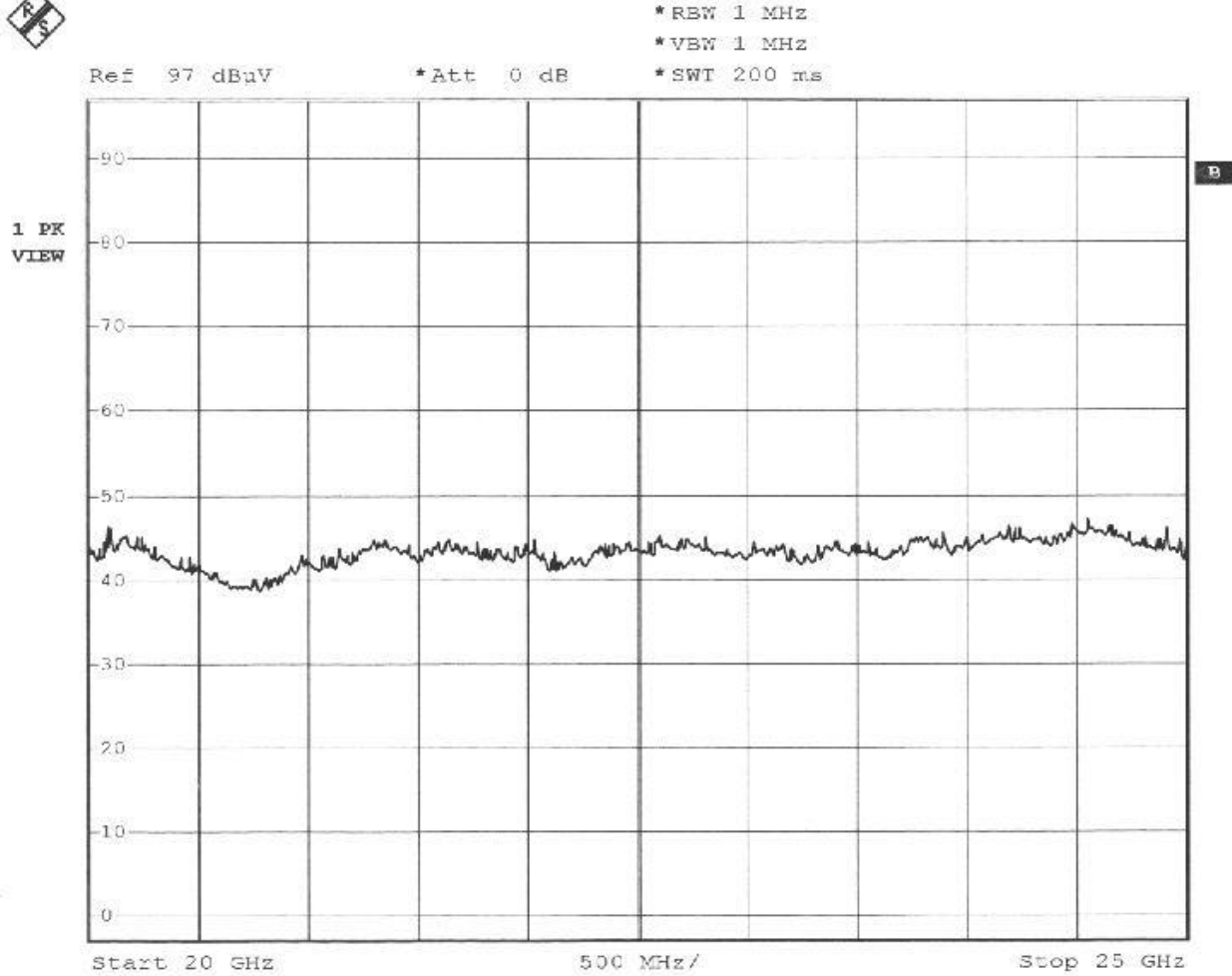
Comment B: CH-11



Comment B: CH-11



Comment B: CH-11



Comment B: CH-11

**DSSS Power Density
Test Requirement: 15.247(d) (Conducted and Radiated)**

Measurement Equipment Used:

Equipment	Model No.	Serial No.	Cal. Due.
HP Spectrum Analyzer	8566B	2937A06102	06/06/2002
ADVANTEST Spectrum Analyzer	R3271A	85060321	01/03/2002
EMCO Horn antenna	3115	5761	02/23/2002
HP Plotter	7475	2325A82294	N/A
Huber + Suhner low loss cable	Sucpflex 104	N/A	N/A

Test Set-Up:

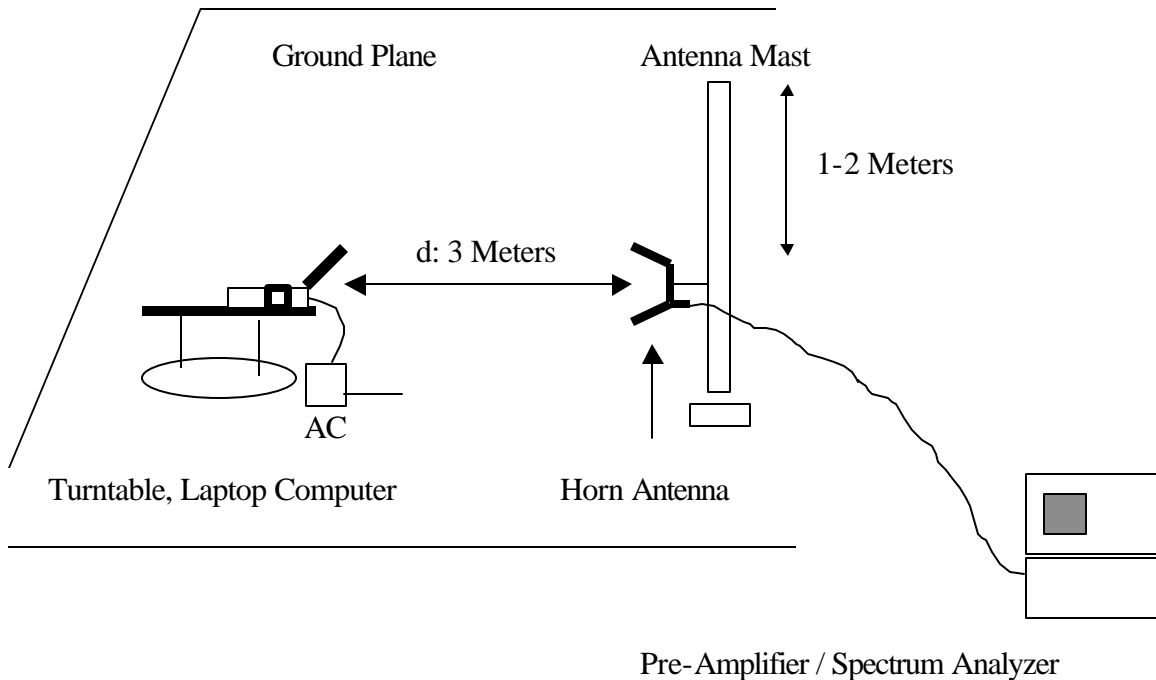


Fig. 6



Test Procedure

a. Conducted

The DSSS power Density was measured with a spectrum analyzer connected to the RF Antenna connector (conducted measurement) while EUT was operating in transmit mode at the appropriate center frequency, A spectrum analyzer was used and then print out for recording the shape of the transmit signal, see Fig. 4 for the measurement set up.

The transmitter emissions so measured were compared to the 8 dBm limit in the Rules.



Test Results

A. Conducted Measurement

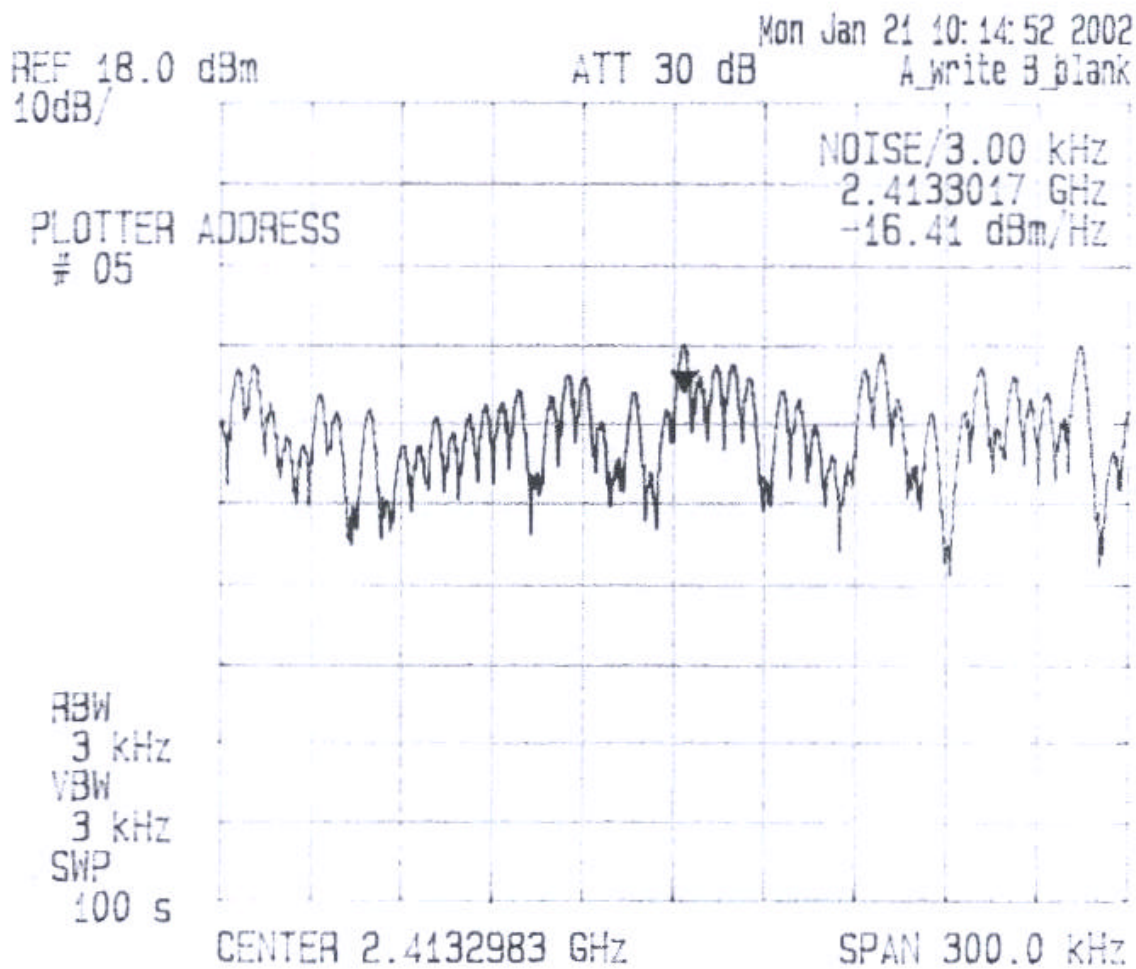
Refer to attached spectrum analyzer data chart.

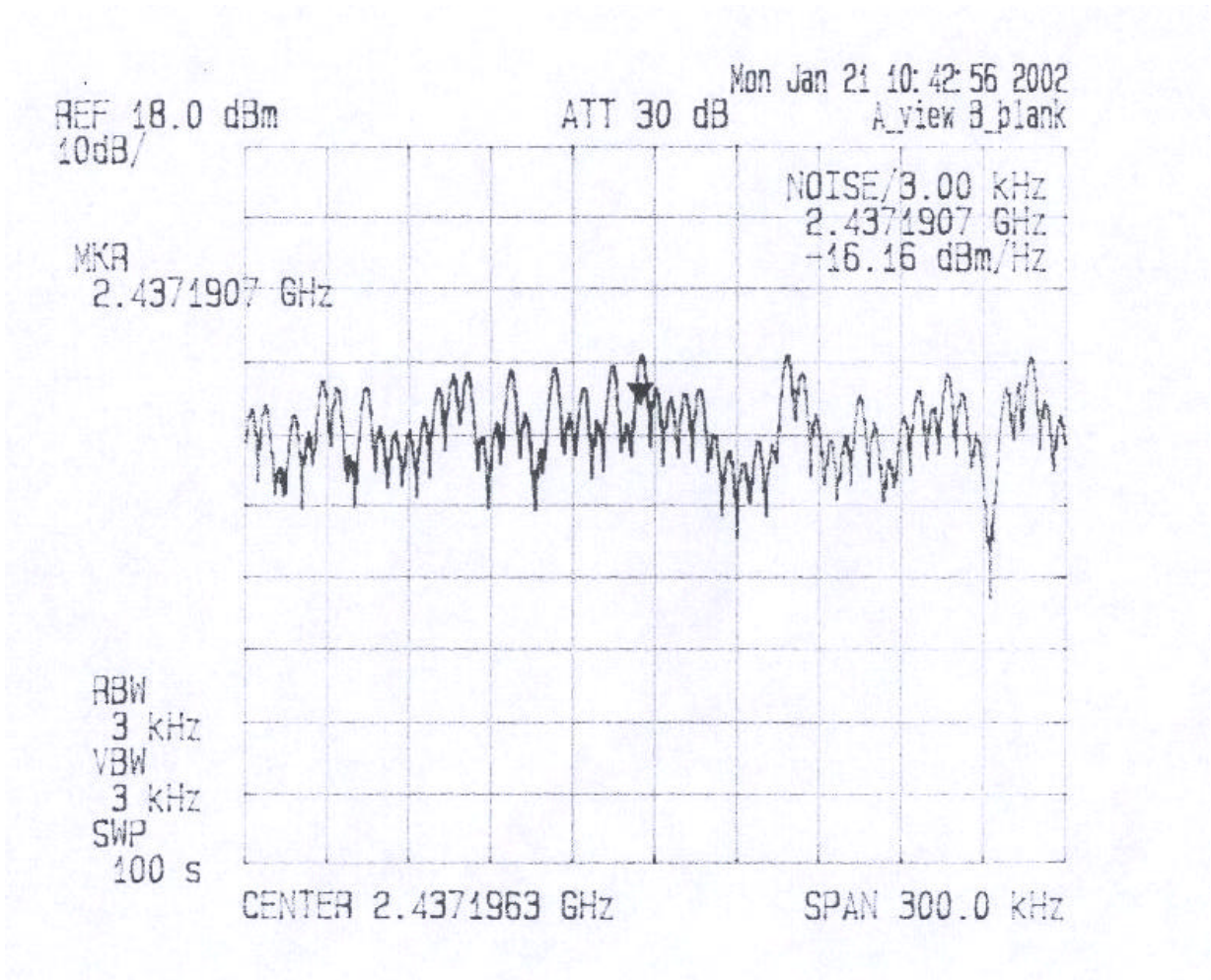
F(GHz)	Reading	Cable Loss	Power Density	Limit
	(dBm/3KHz)	(dB)	(dBm/3KHz)	(dBm/3KHz)
2.413	-16.41	1.7	-14.71	8
2.437	-16.16	1.7	-14.46	8
2.461	-15.85	1.7	-14.15	8

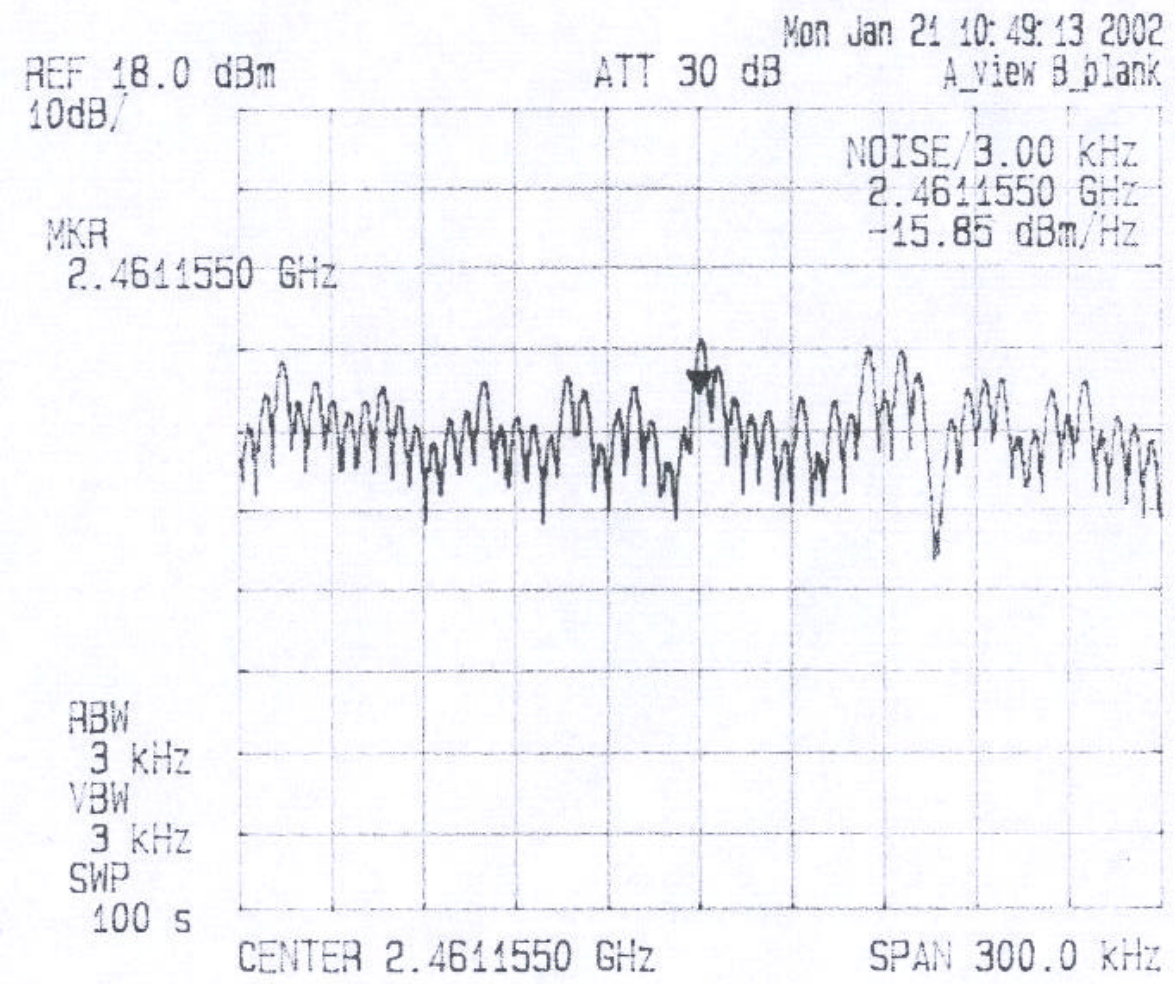
B. Radiated Measurement

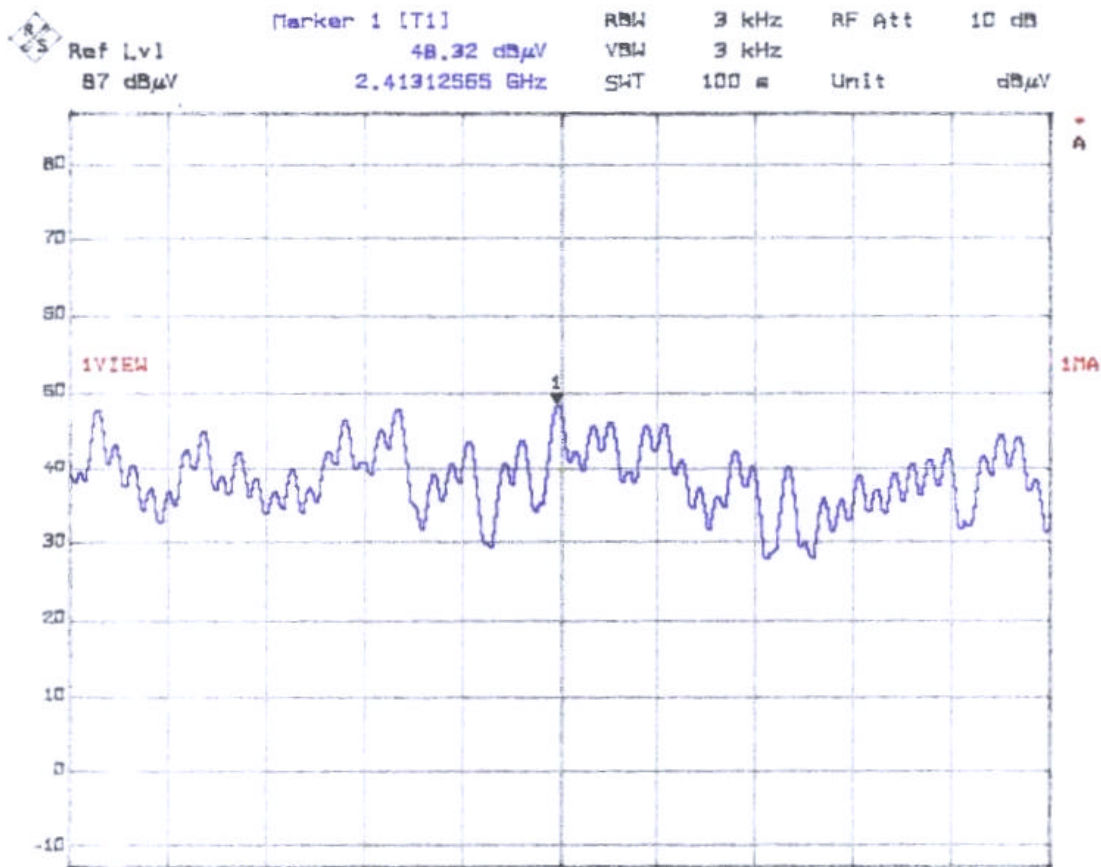
Refer to attached spectrum analyzer data chart and refer to Tabulated data follows:

DSSS power Density 15.247 (d)								Site: Site 3 (3 Meter)	
Company: Quanta Computer Inc.									
EUT: 2.4GHz Direct Sequence Spread Spectrum USB Wireless LAN Module									
F(GHz)	Reading	AF	CL	AMP	HPF	Total	Power Density	Limit	
	(dBuv)	(dB)	(dB)	(dB)	(dB)	(dBuv/m)	(dBm)	(dBm)	
2413	48.32	26.5	2.2	0	0	77.52	-20.36	8	
2437	44.73	26.5	2.2	0	0	73.43	-23.95	8	
2463	46.56	26.5	2.2	0	0	75.26	-22.12	8	









Comment A: CH-1 TX
Date: 18.JAN.02 9:50:37

