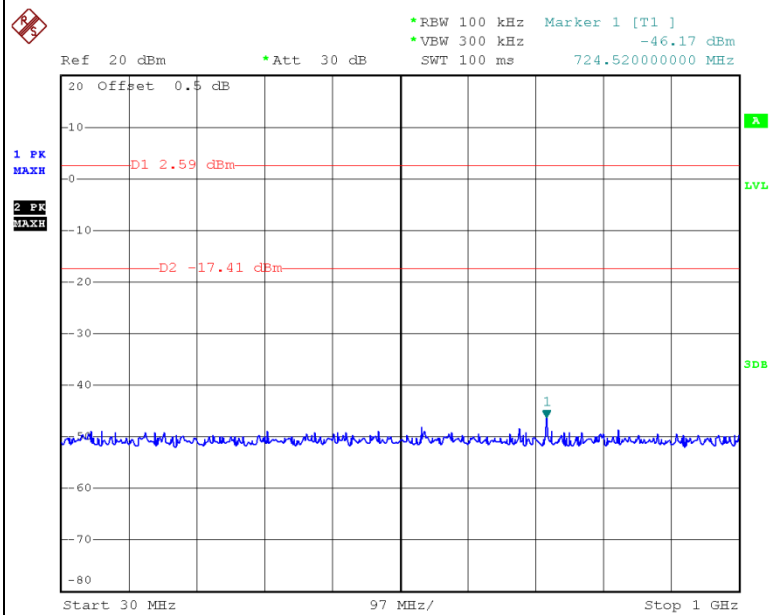


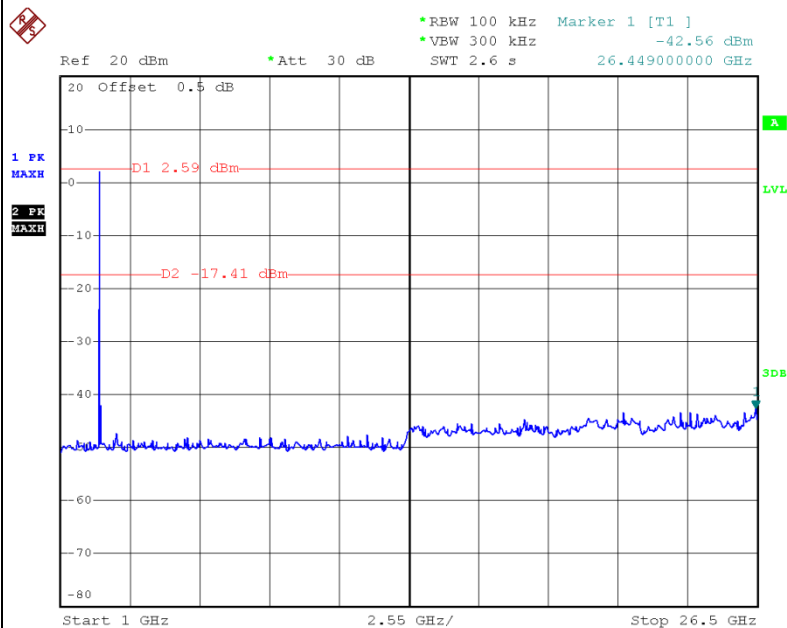


TX B mode CH11 (30M~1000MHz)



Date: 9.APR.2014 01:09:37

TX B mode CH11 (1000MHz~10th Harmonic)



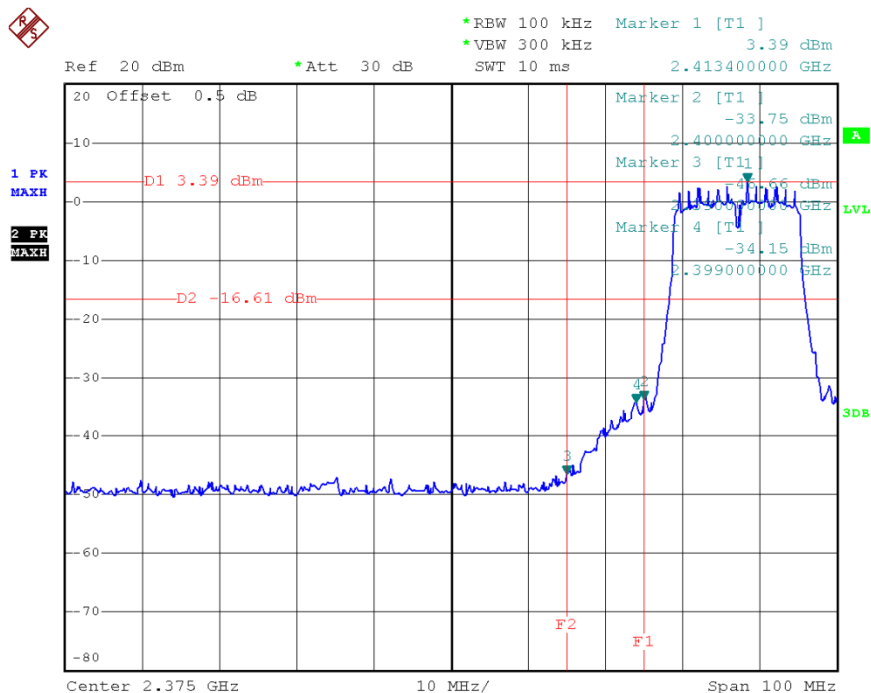
Date: 9.APR.2014 01:10:04



Test Mode :	TX G Mode
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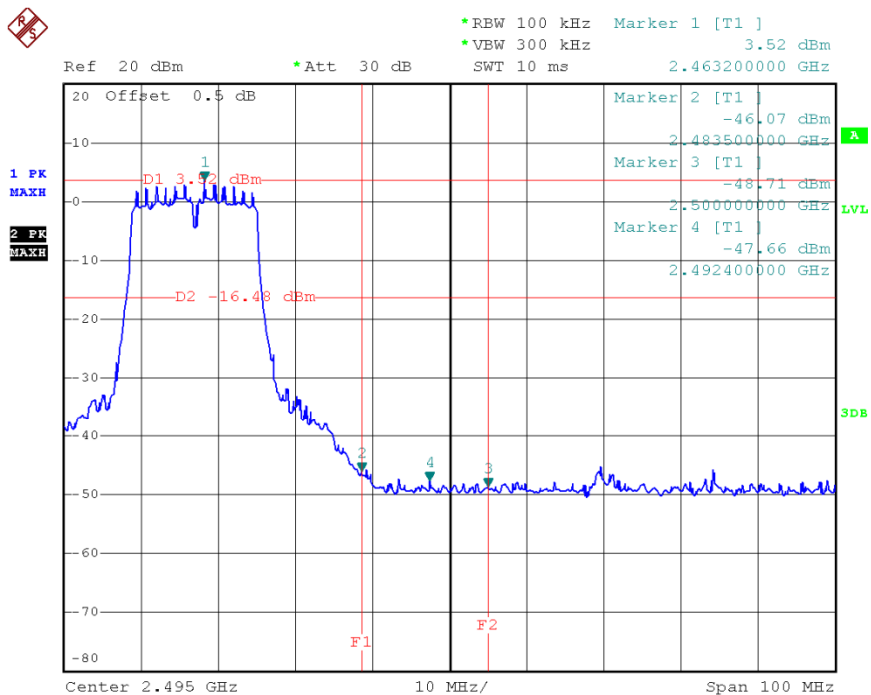


TX G mode CH01

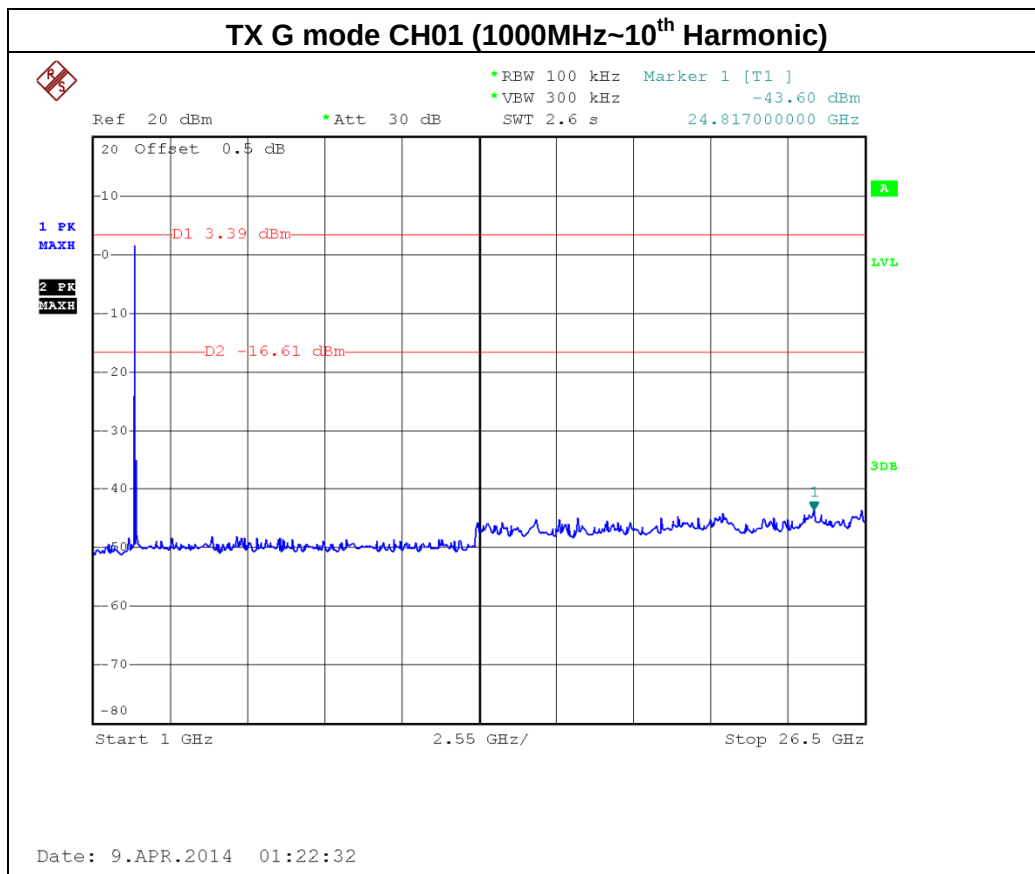
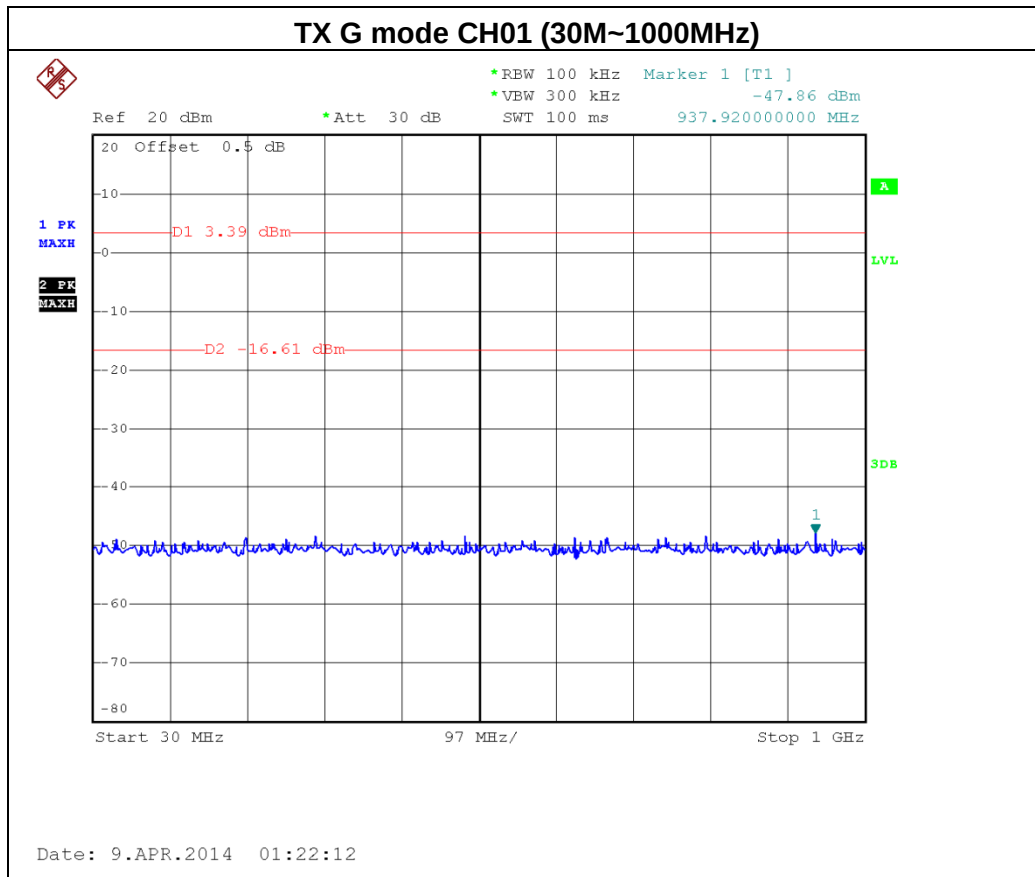


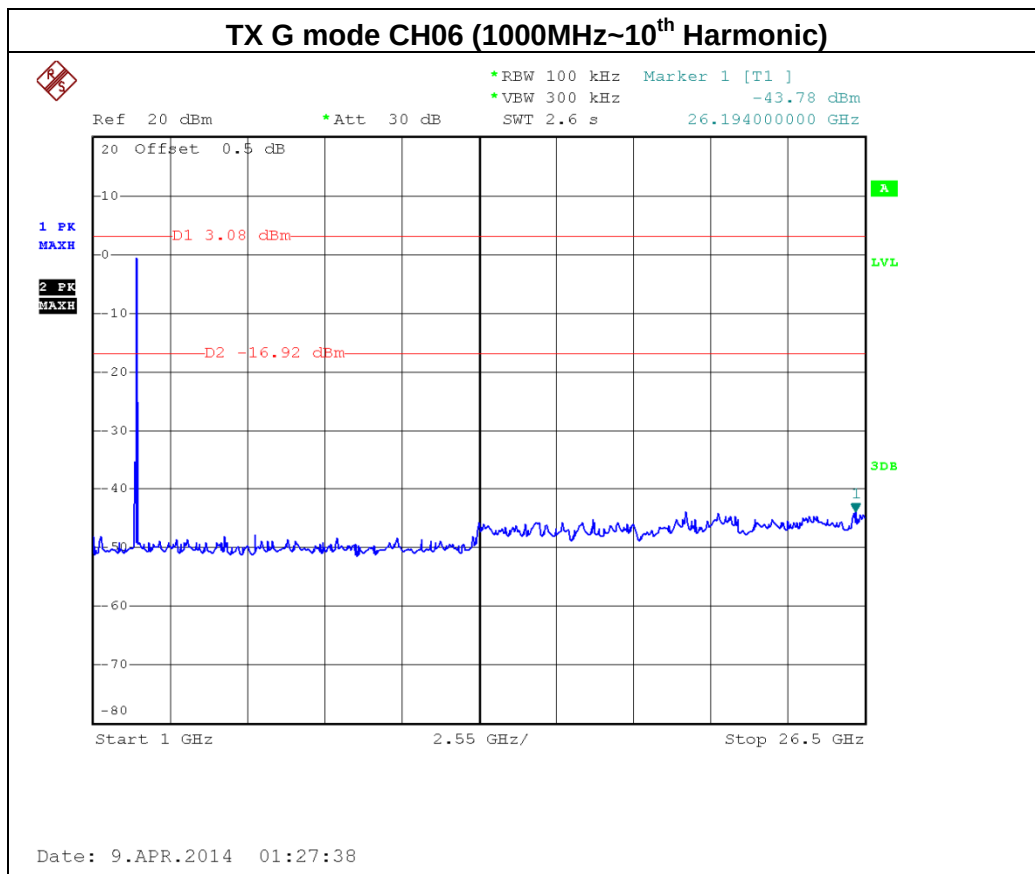
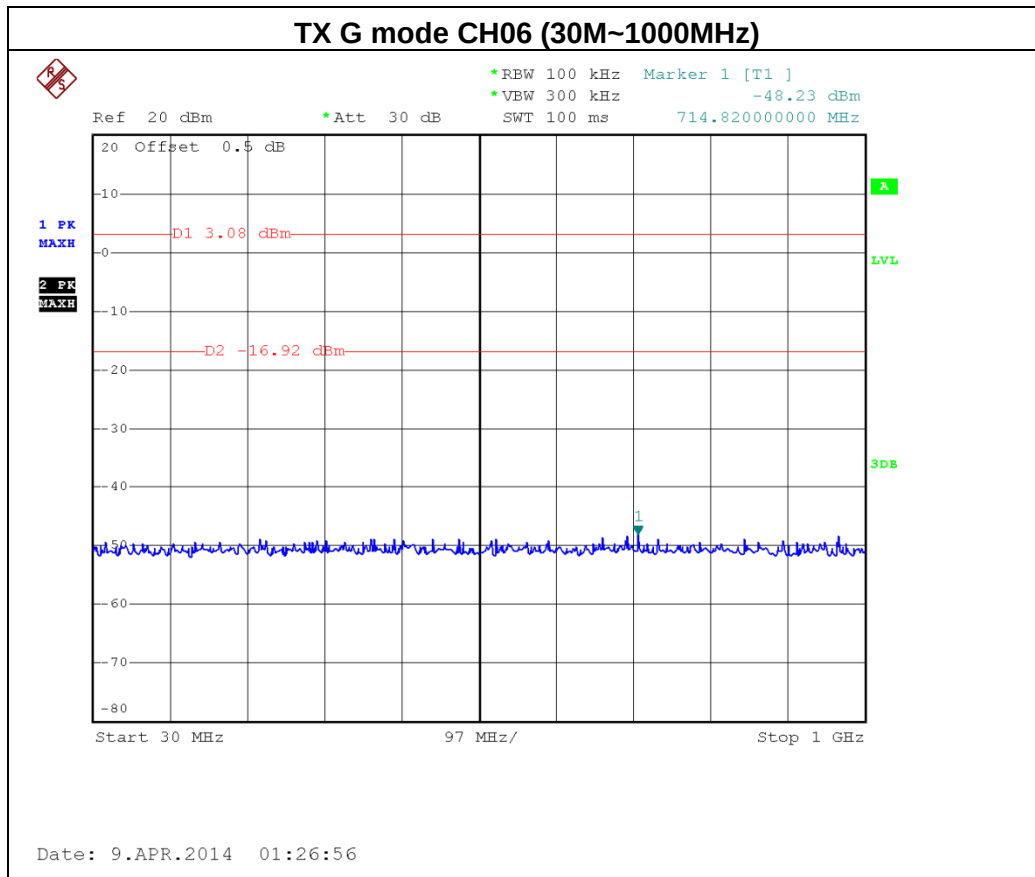
Date: 9.APR.2014 01:21:41

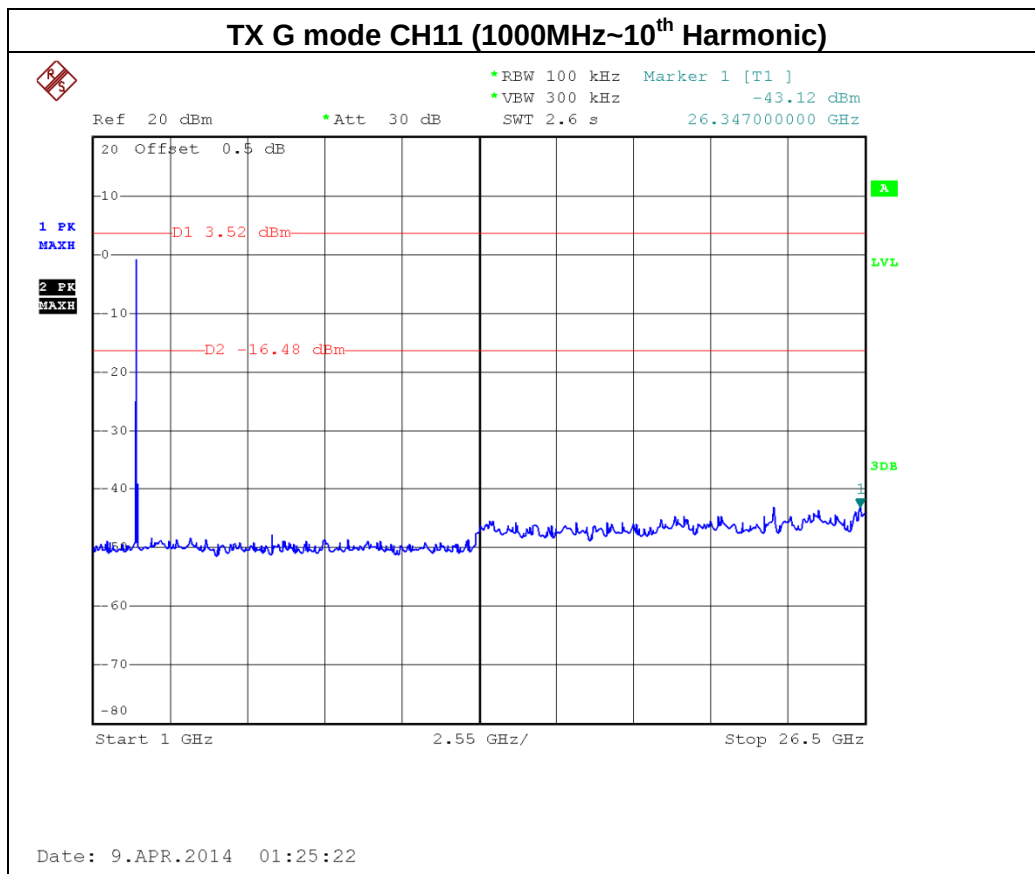
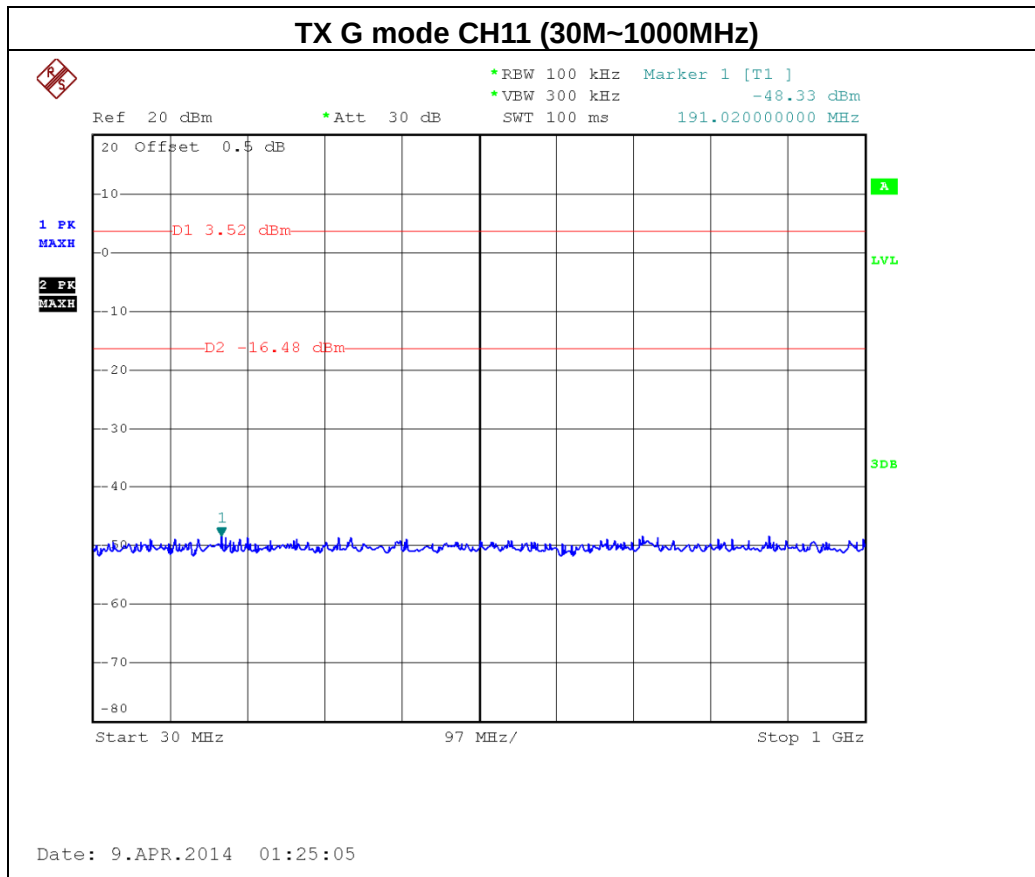
TX G mode CH11



Date: 9.APR.2014 01:24:32

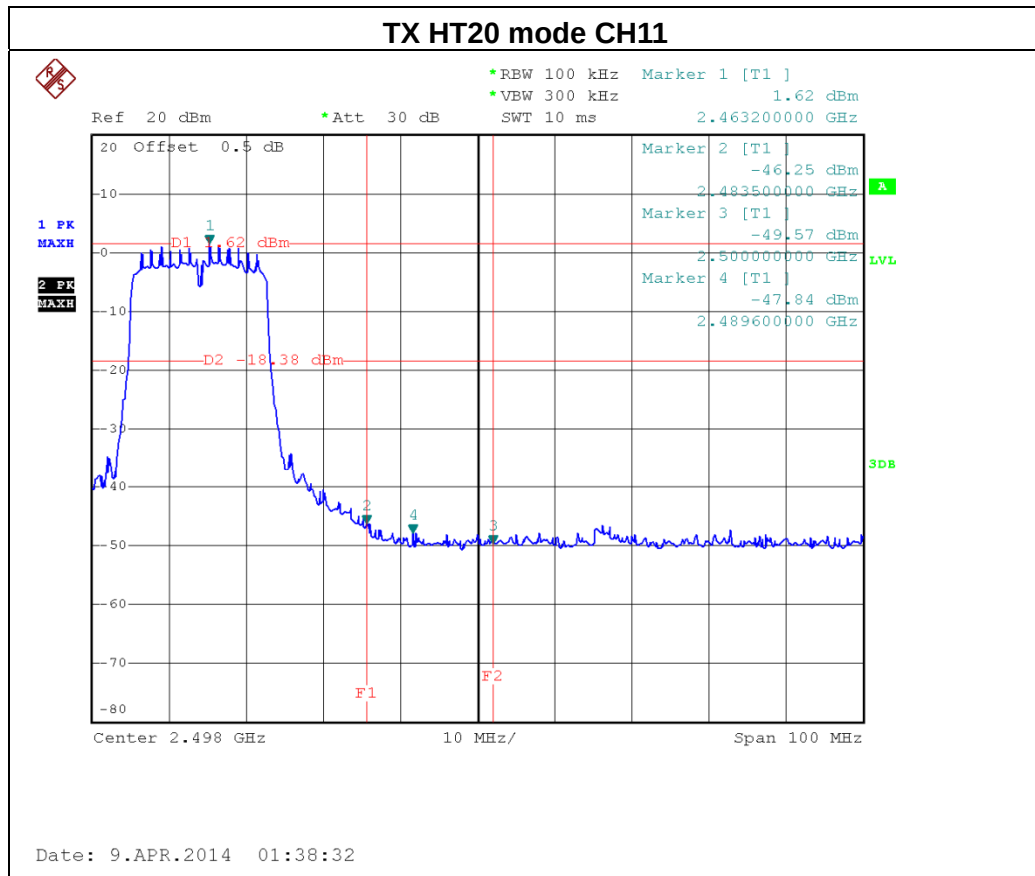


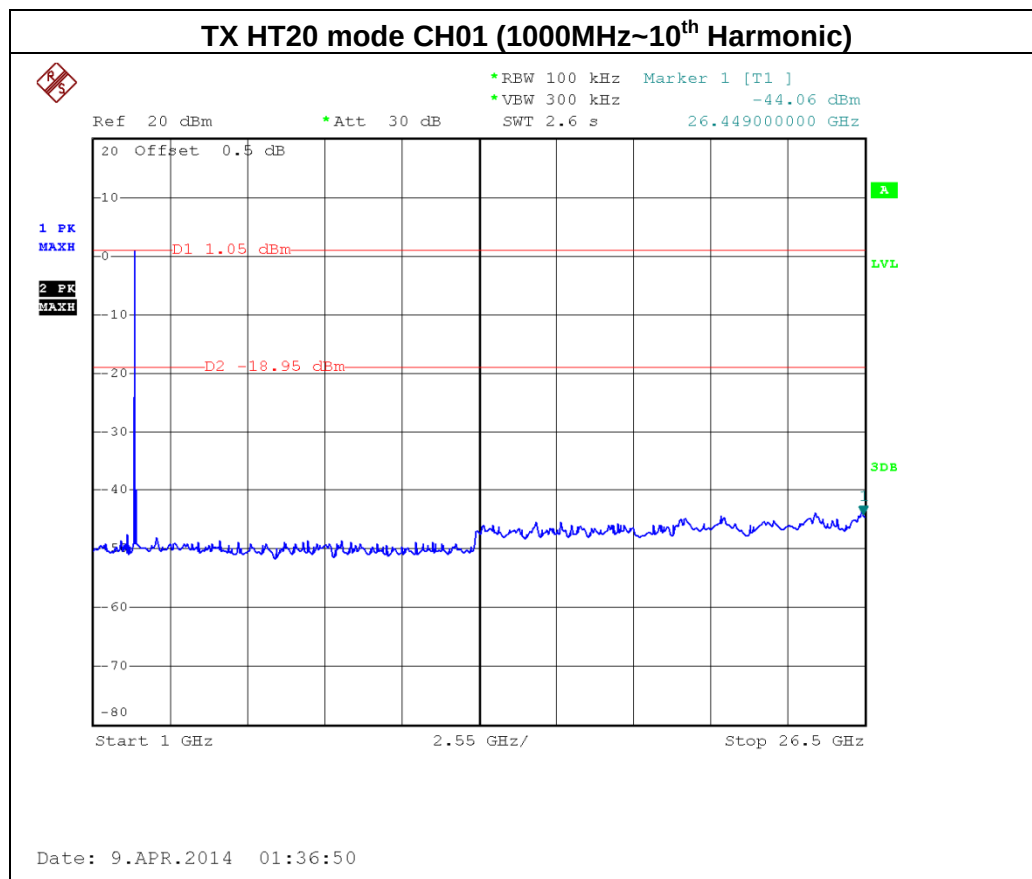


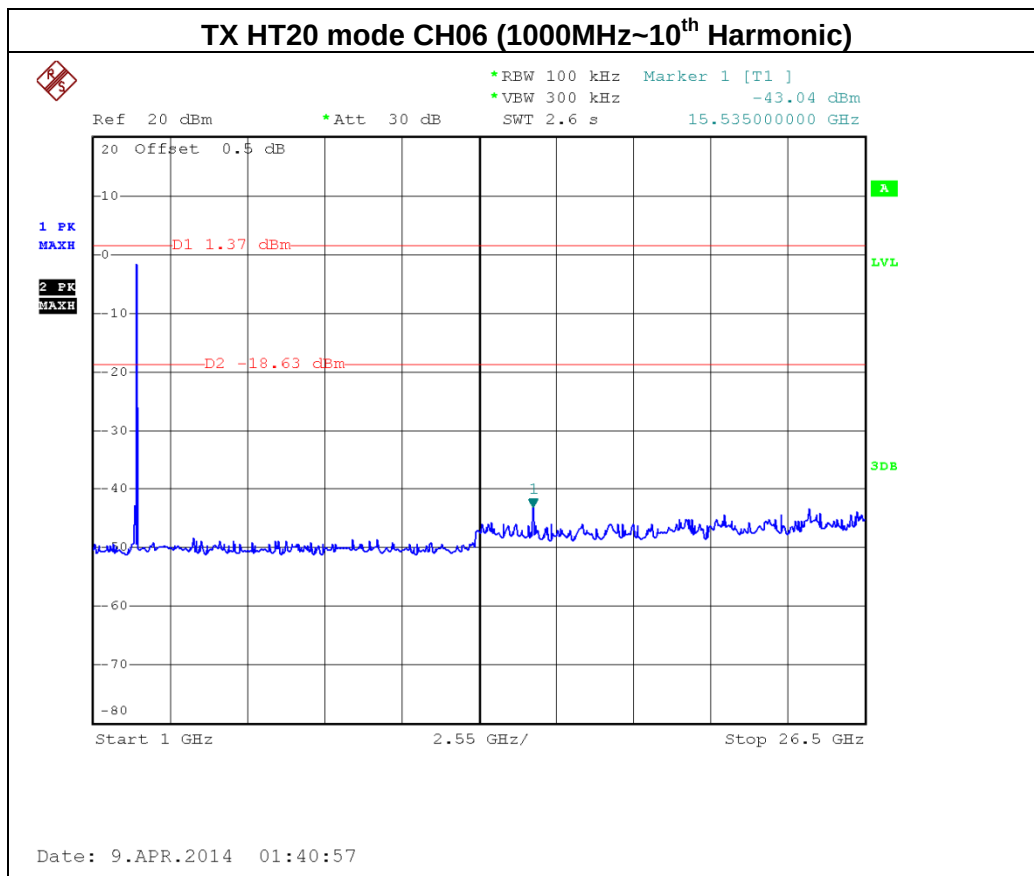
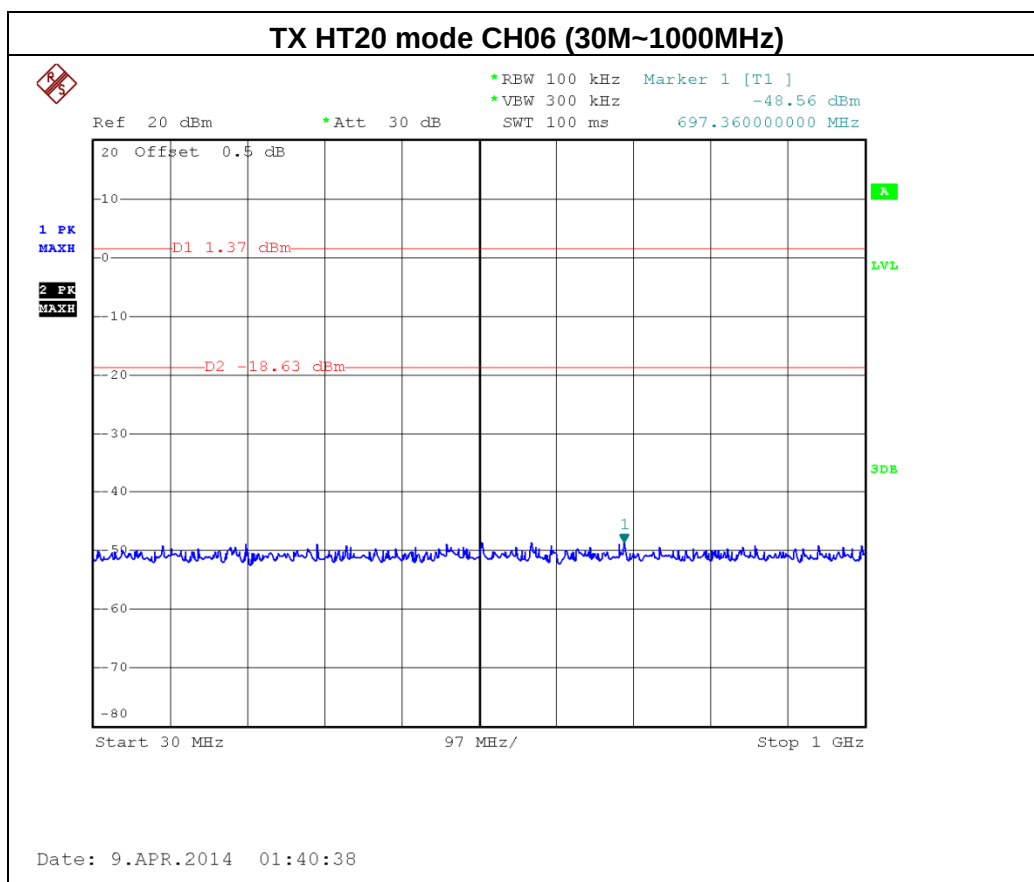


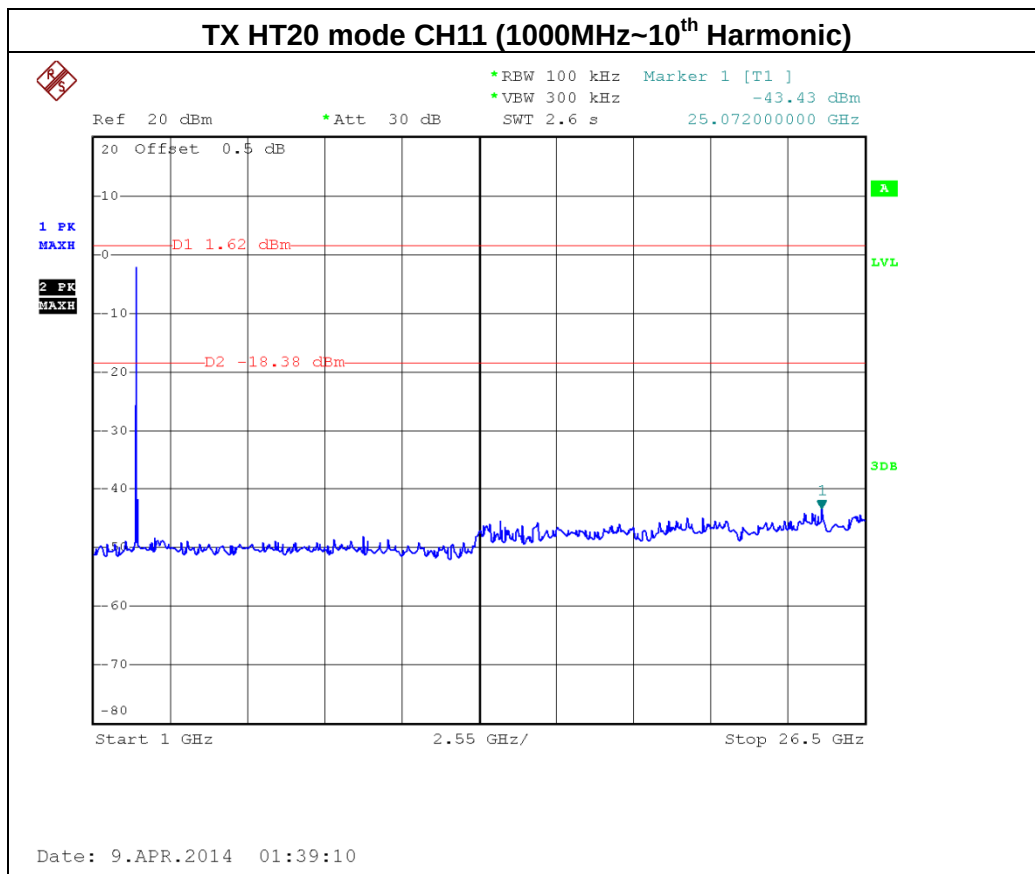
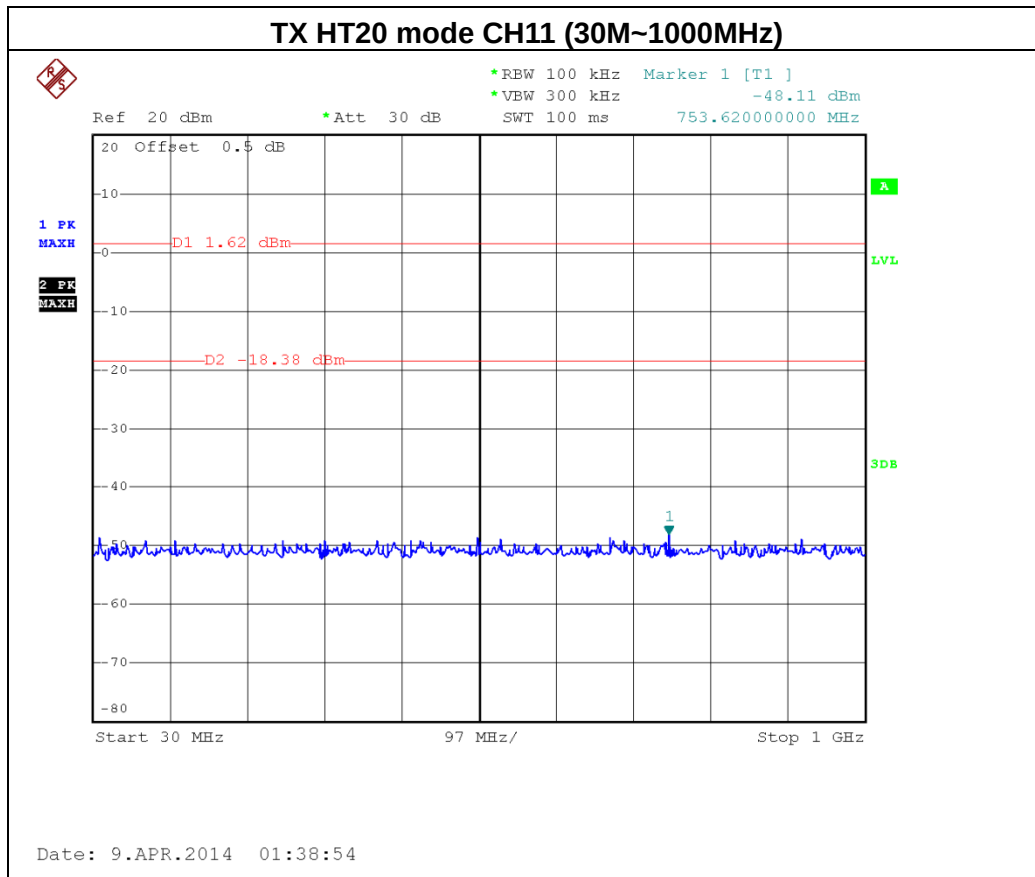


Test Mode :	TX N-20M Mode
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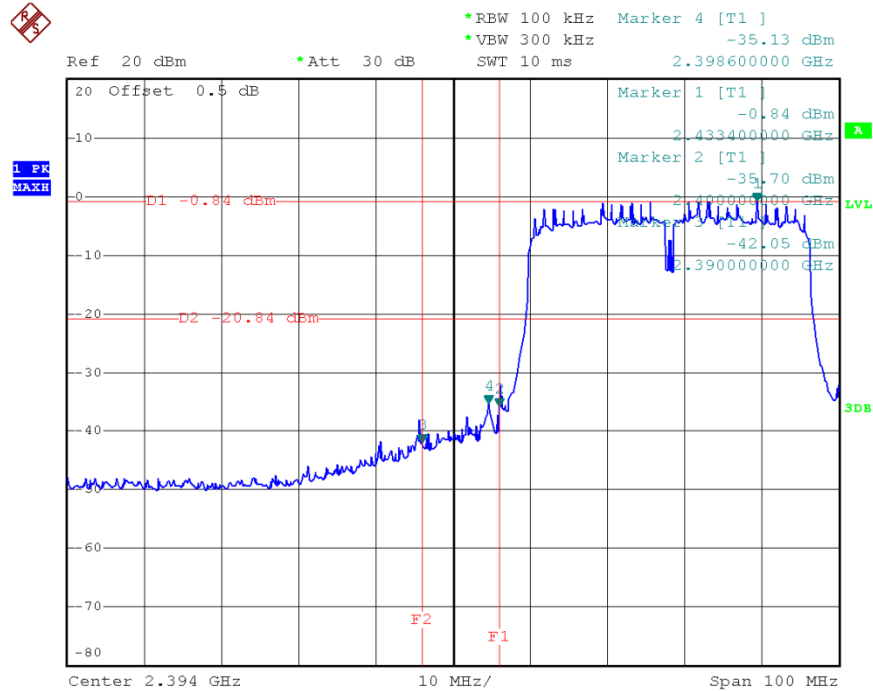




Test Mode :	TX N-40M Mode
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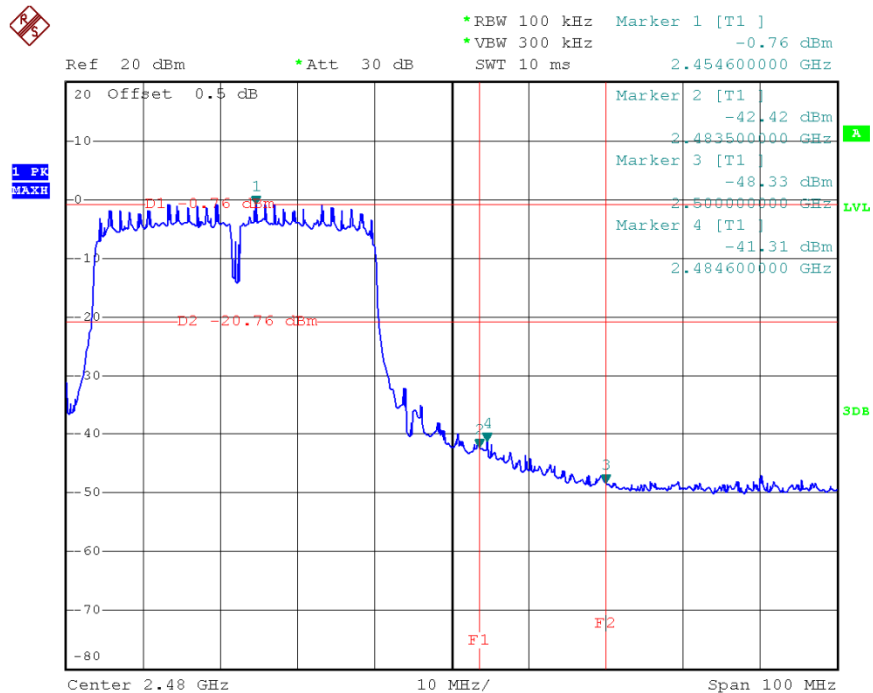


TX HT40 mode CH03



Date: 9.APR.2014 07:27:29

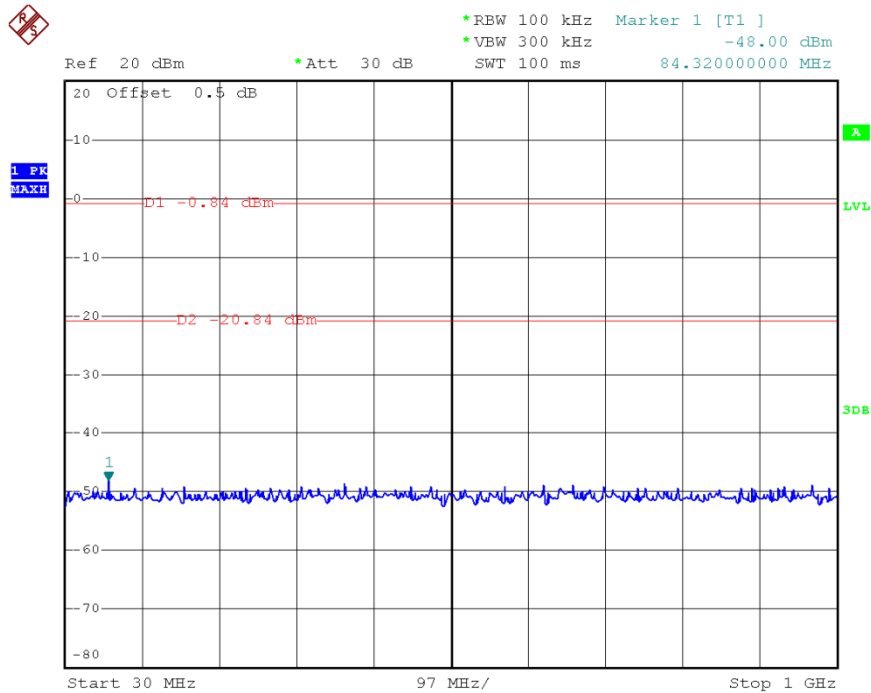
TX HT40 mode CH09



Date: 9.APR.2014 07:29:56

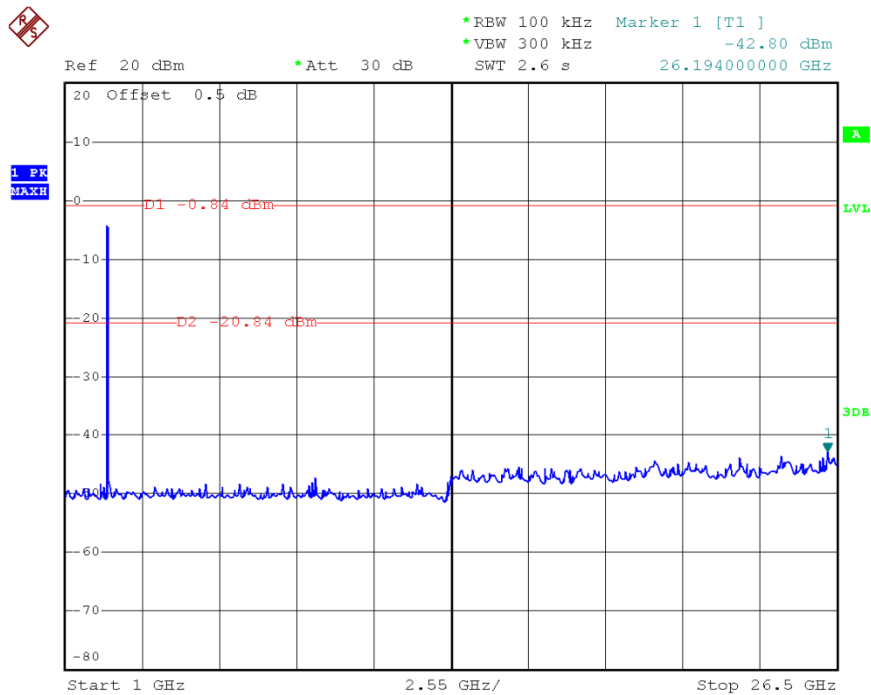


TX HT40 mode CH03 (30M~1000MHz)



Date: 9.APR.2014 07:27:55

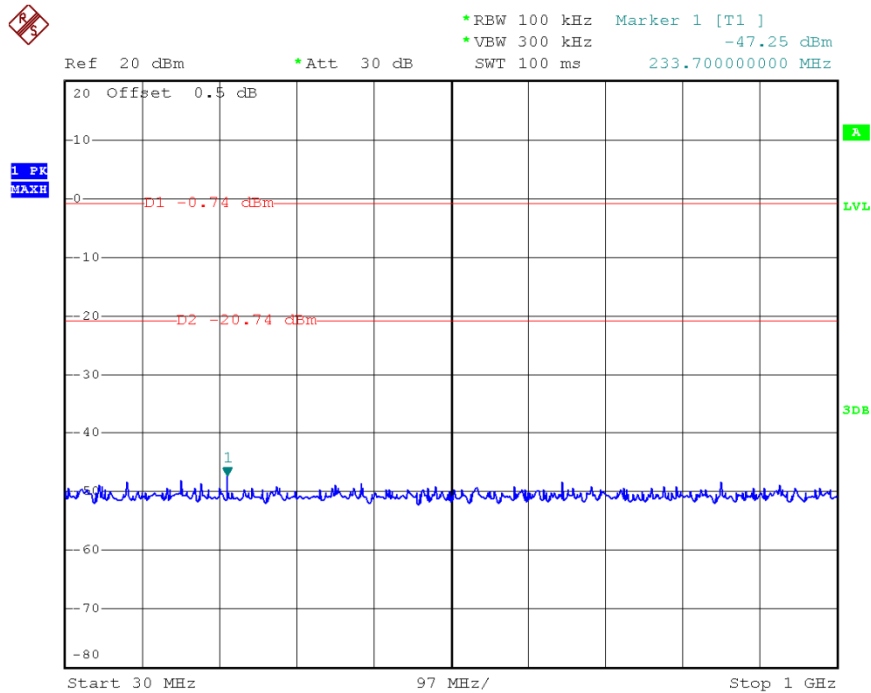
TX HT40 mode CH03 (1000MHz~10th Harmonic)



Date: 9.APR.2014 07:28:13

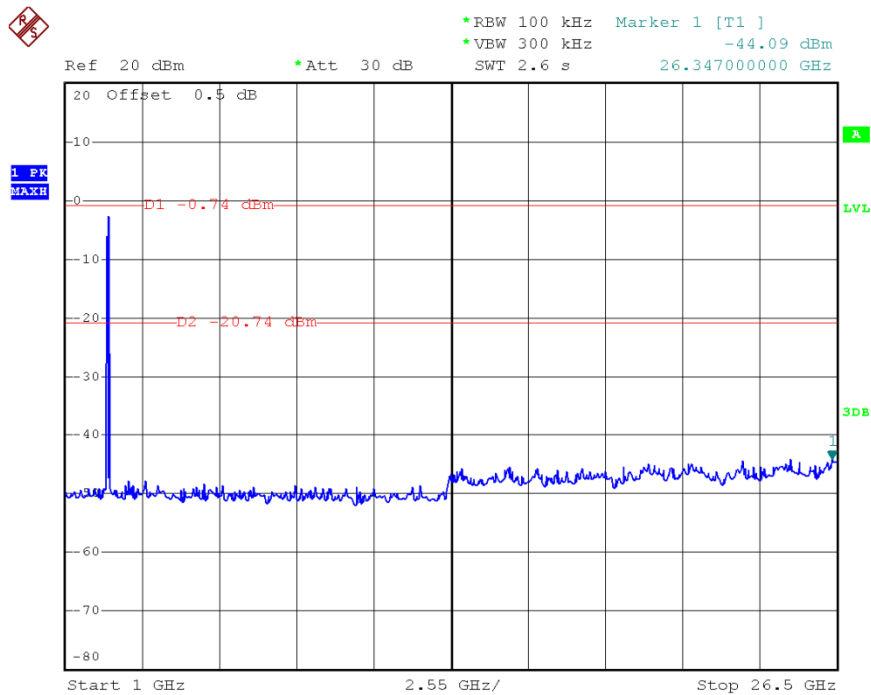


TX HT40 mode CH06 (30M~1000MHz)



Date: 9.APR.2014 07:32:13

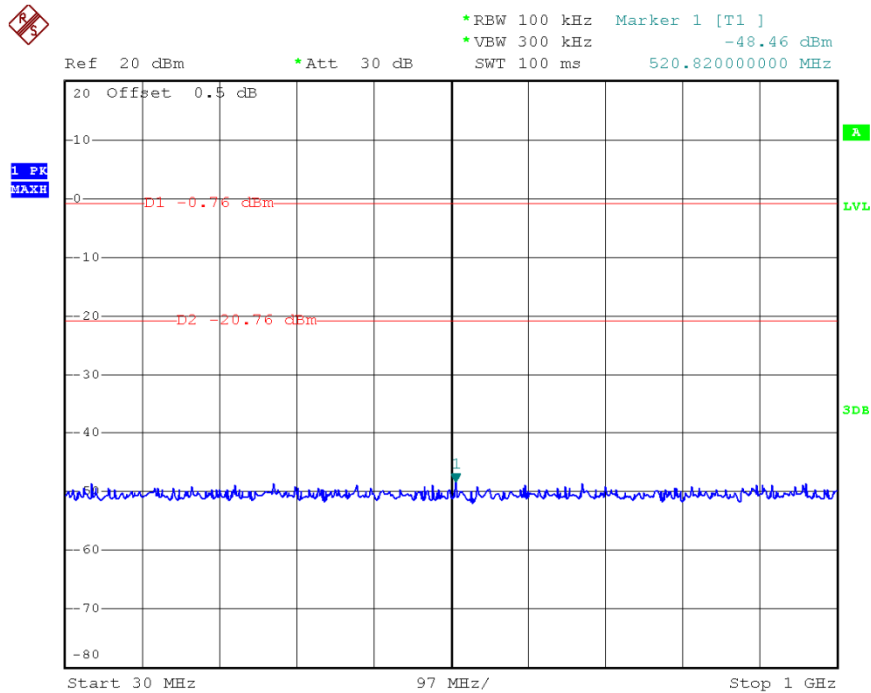
TX HT40 mode CH06 (1000MHz~10th Harmonic)



Date: 9.APR.2014 07:32:26

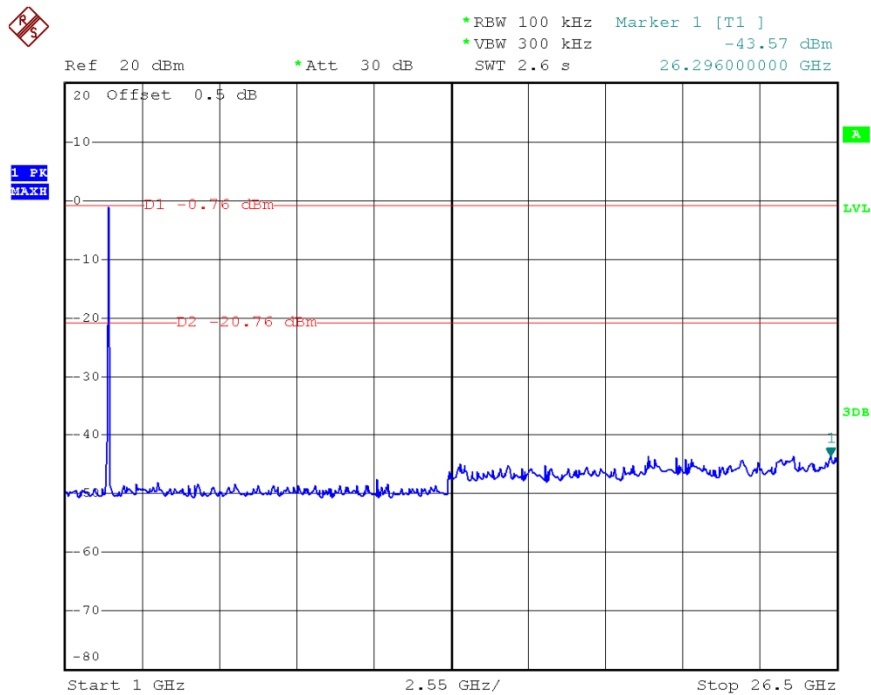


TX HT40 mode CH09 (30M~1000MHz)



Date: 9.APR.2014 07:30:29

TX HT40 mode CH09 (1000MHz~10th Harmonic)



Date: 9.APR.2014 07:30:54



8. POWER SPECTRAL DENSITY TEST

8.1 Applied procedures / limit

FCC Part15 (15.247) , Subpart C				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(e)	Power Spectral Density	8 dBm (in any 3KHz)	2400-2483.5	PASS

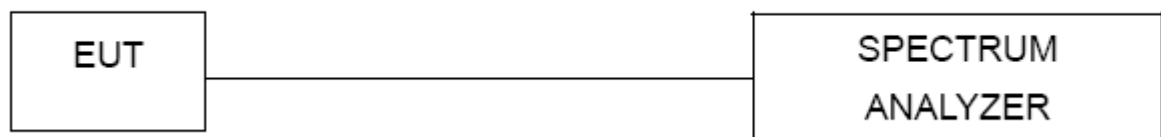
8.1.1 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- Spectrum Setting: RBW=3KHz, VBW=10KHz, Sweep time = Auto.

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

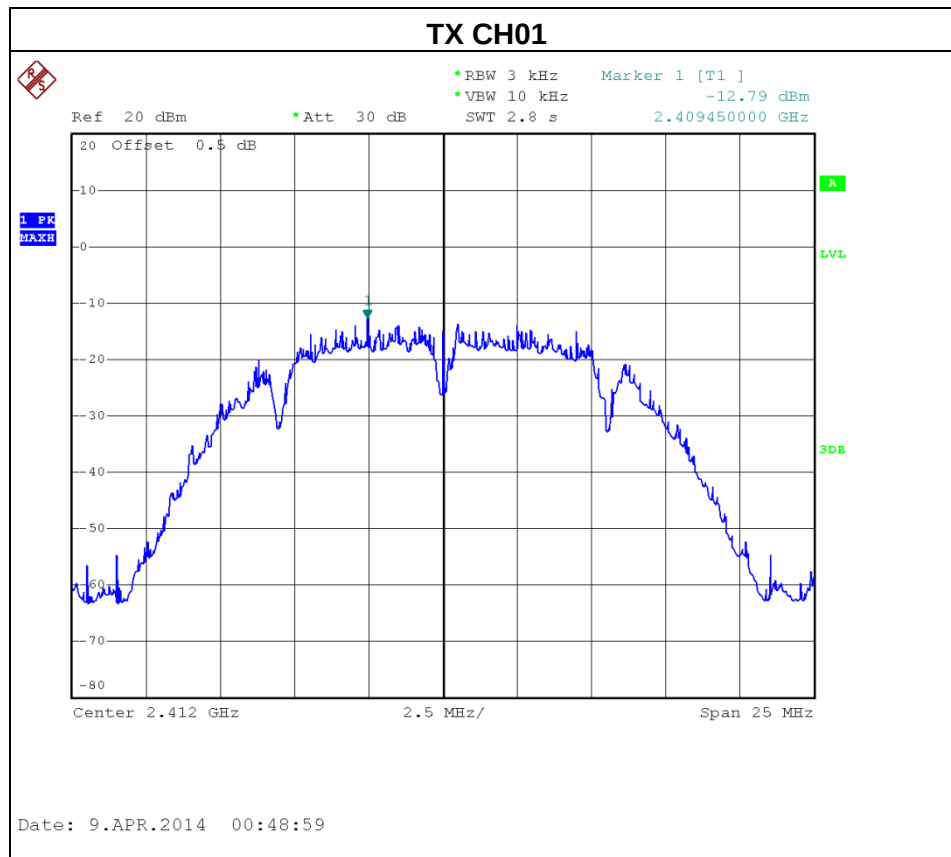
The EUT tested system was configured as the statements of 4.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.

8.1.5 EUT TEST CONDITIONS

Temperature: 25°C
Relative Humidity: 55%
Test Voltage: AC 120V/60Hz

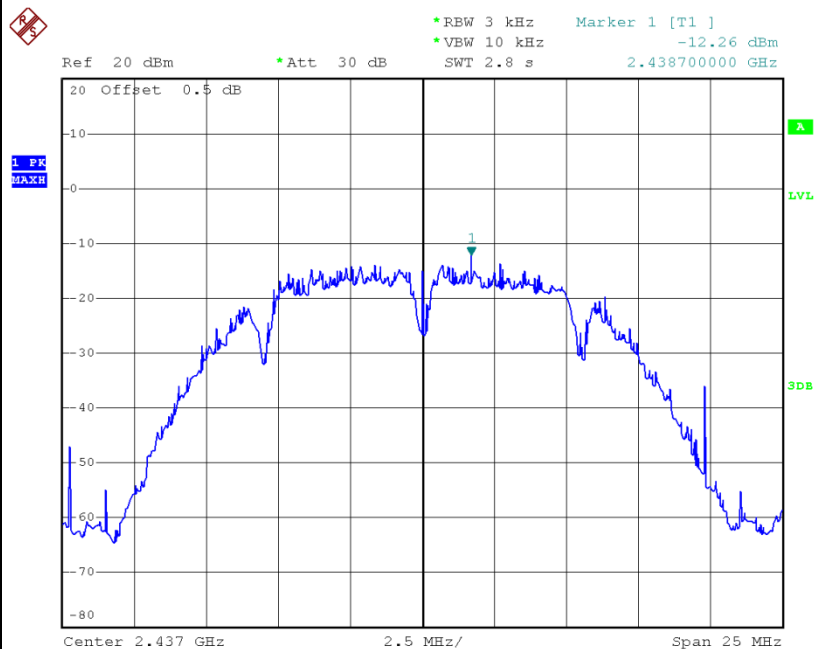


Test Mode :TX B Mode_CH01/06/11



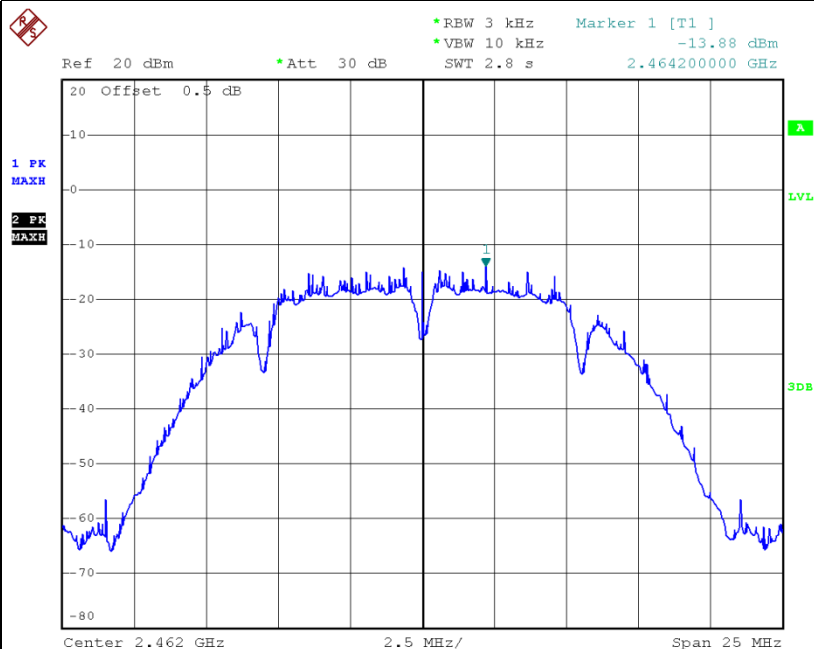


TX CH06



Date: 9.APR.2014 00:52:33

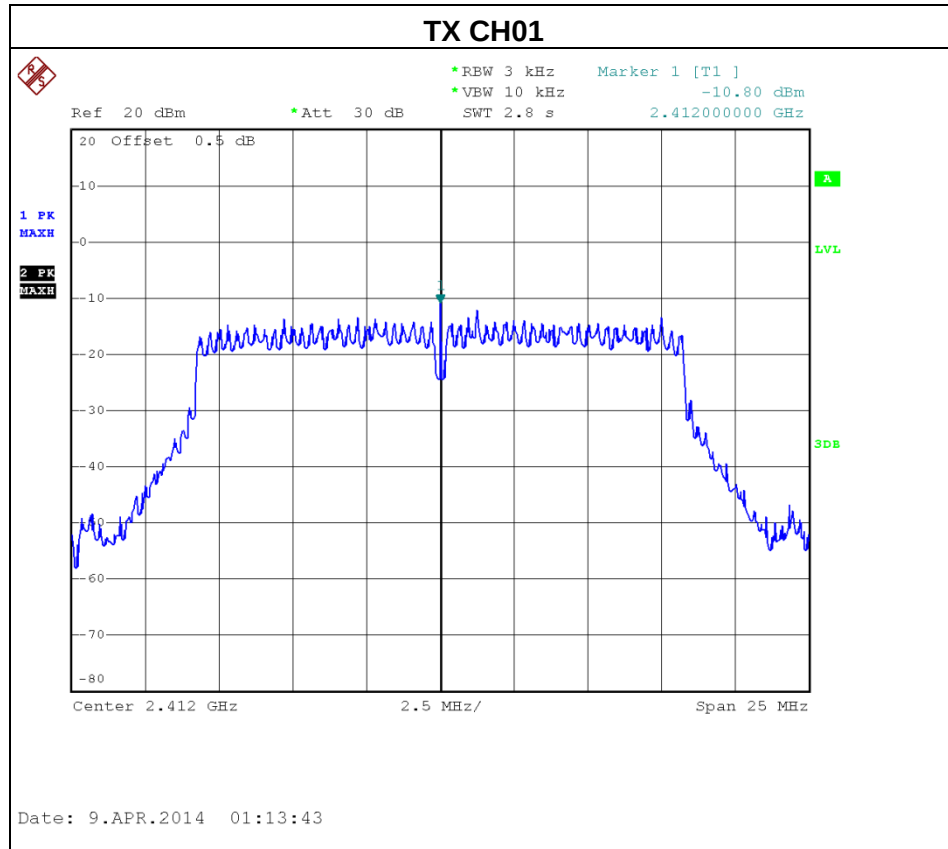
TX CH11



Date: 9.APR.2014 00:53:35

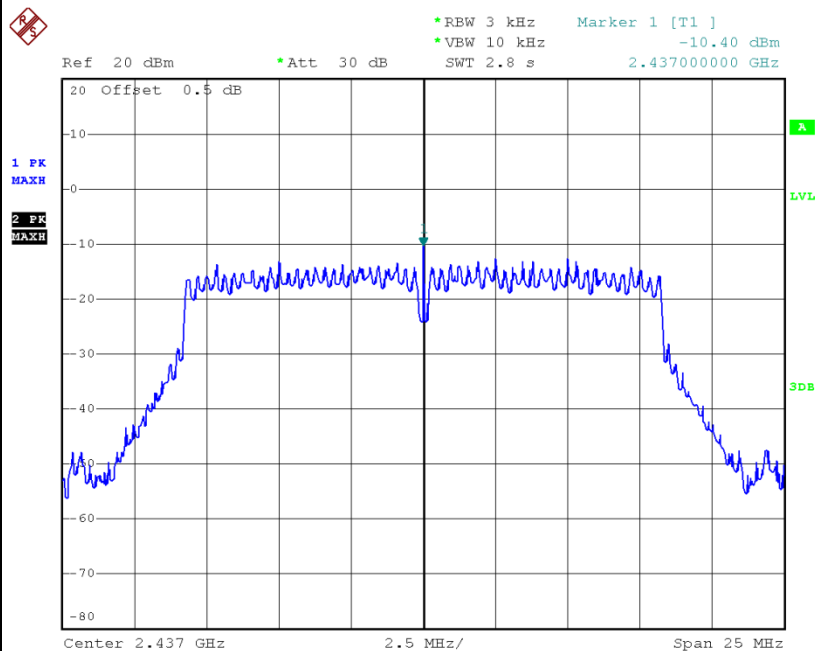


Test Mode :TX G Mode_CH01/06/11



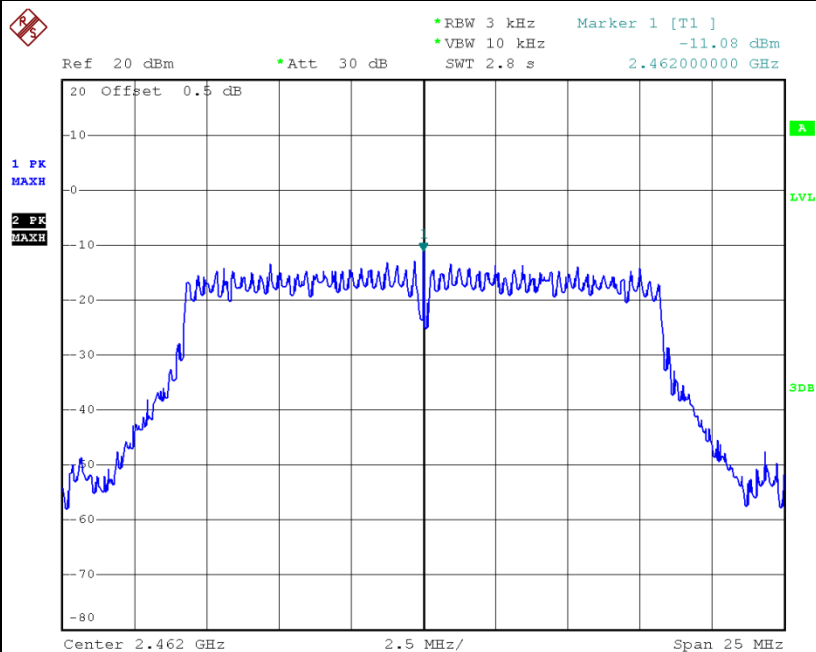


TX CH06



Date: 9.APR.2014 01:14:20

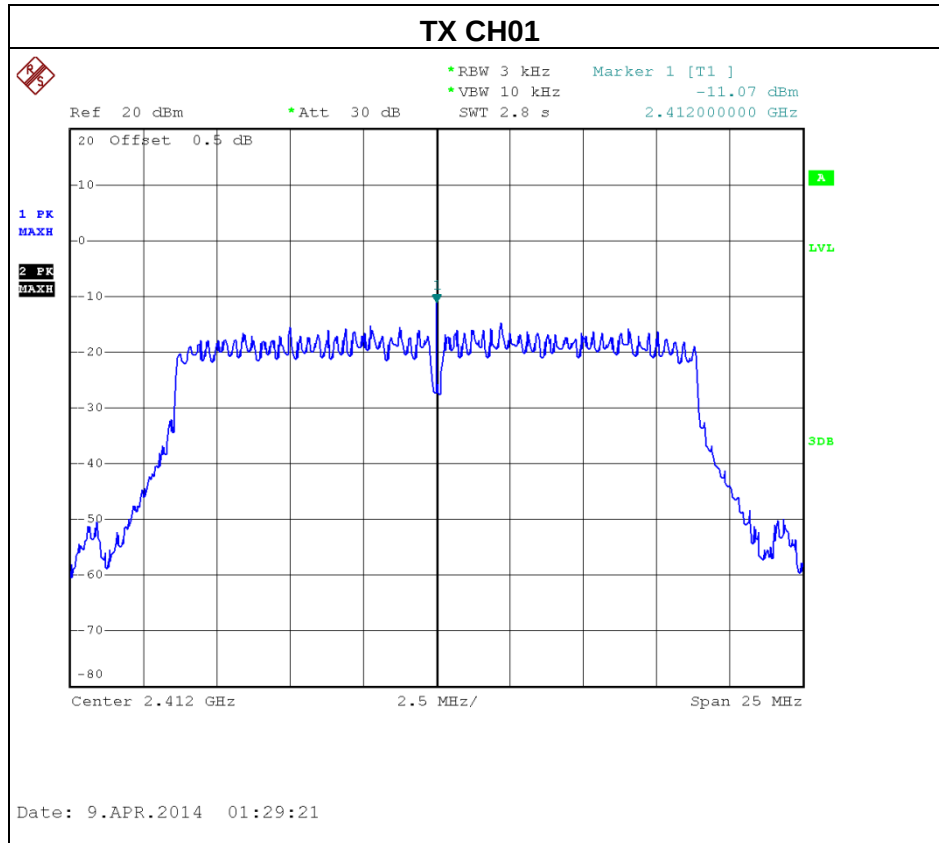
TX CH11

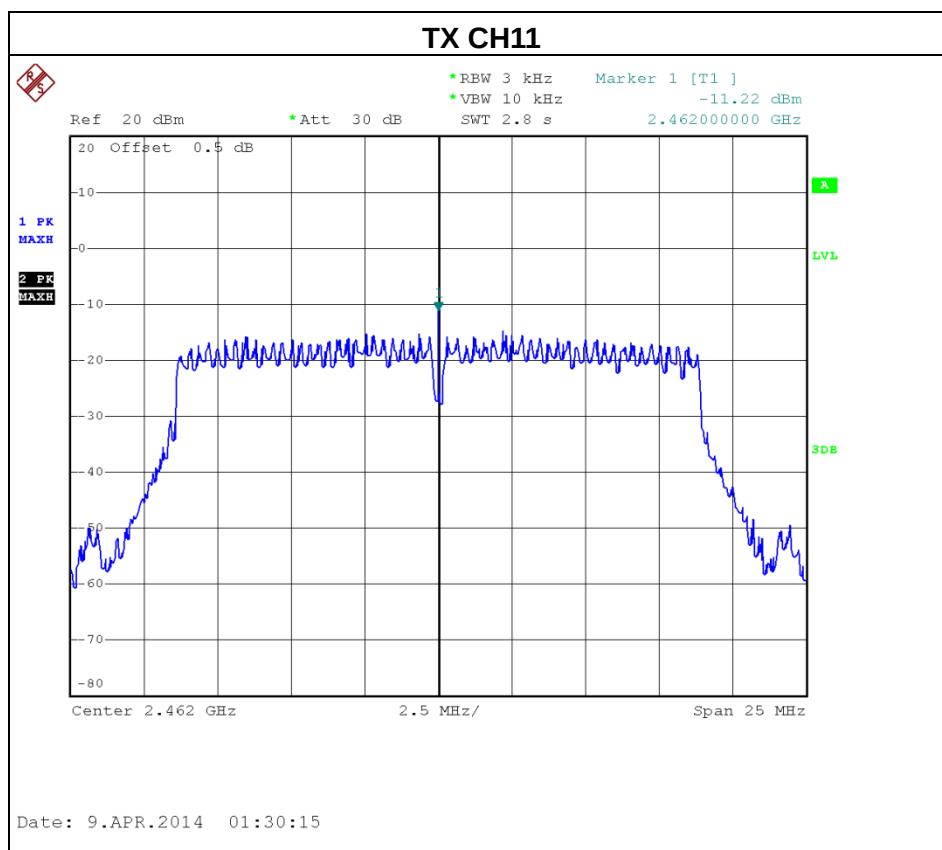
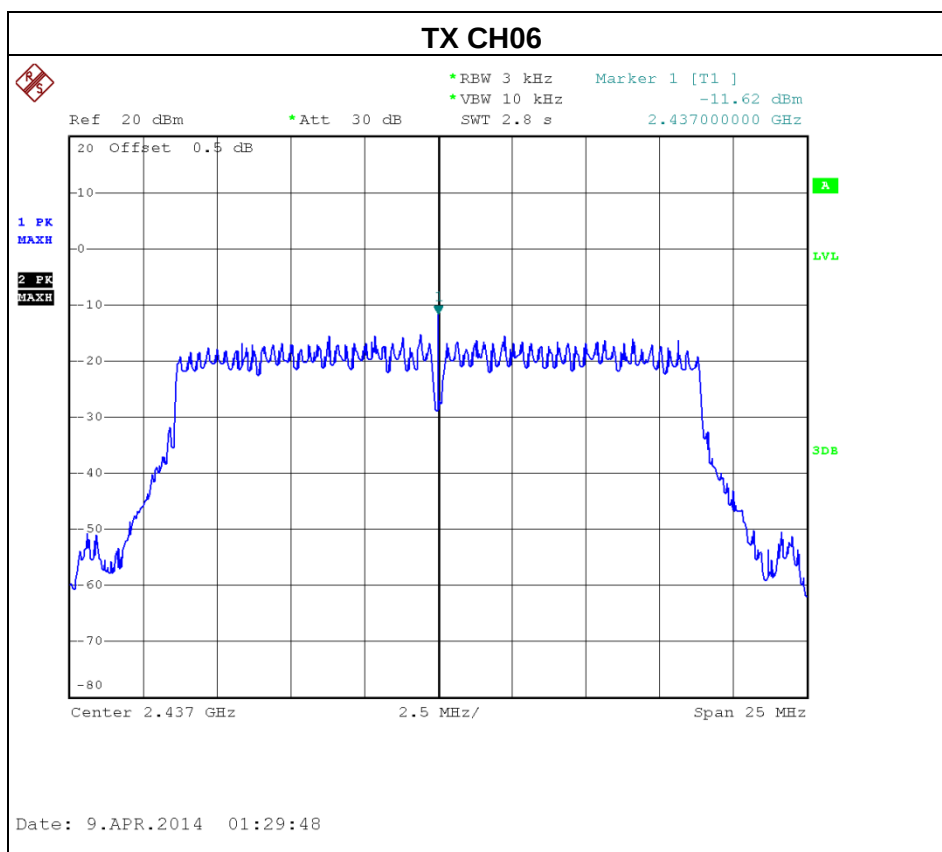


Date: 9.APR.2014 01:14:48



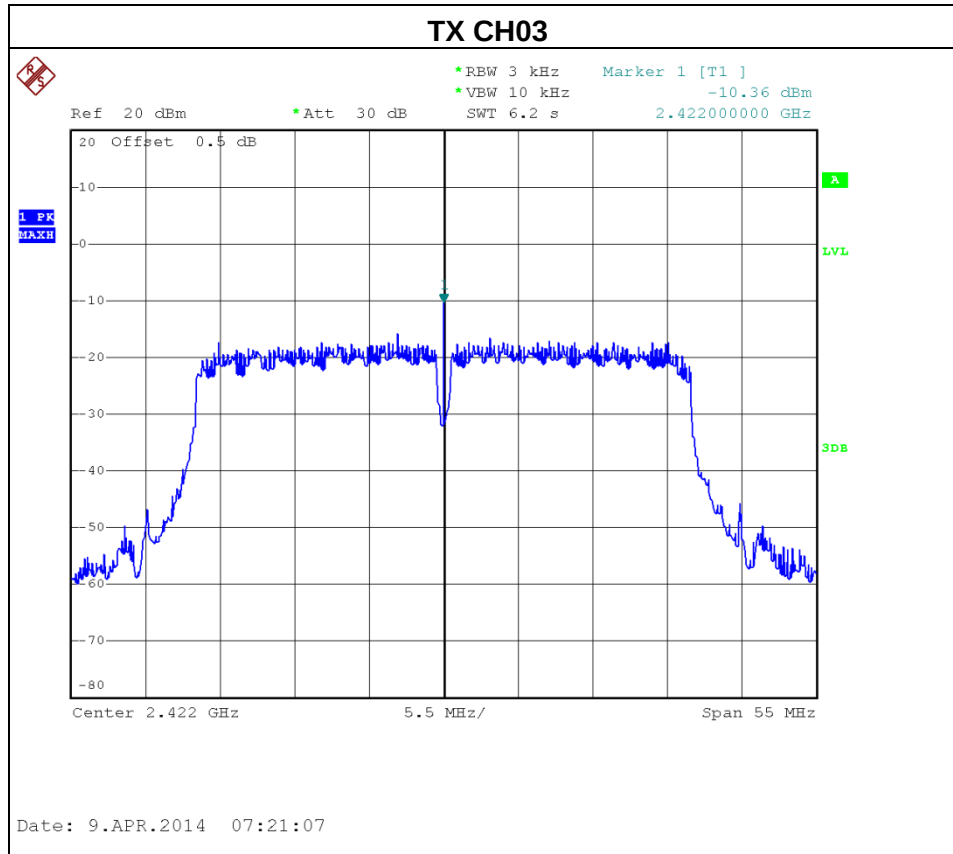
Test Mode : TX N-20M Mode_CH01/06/11

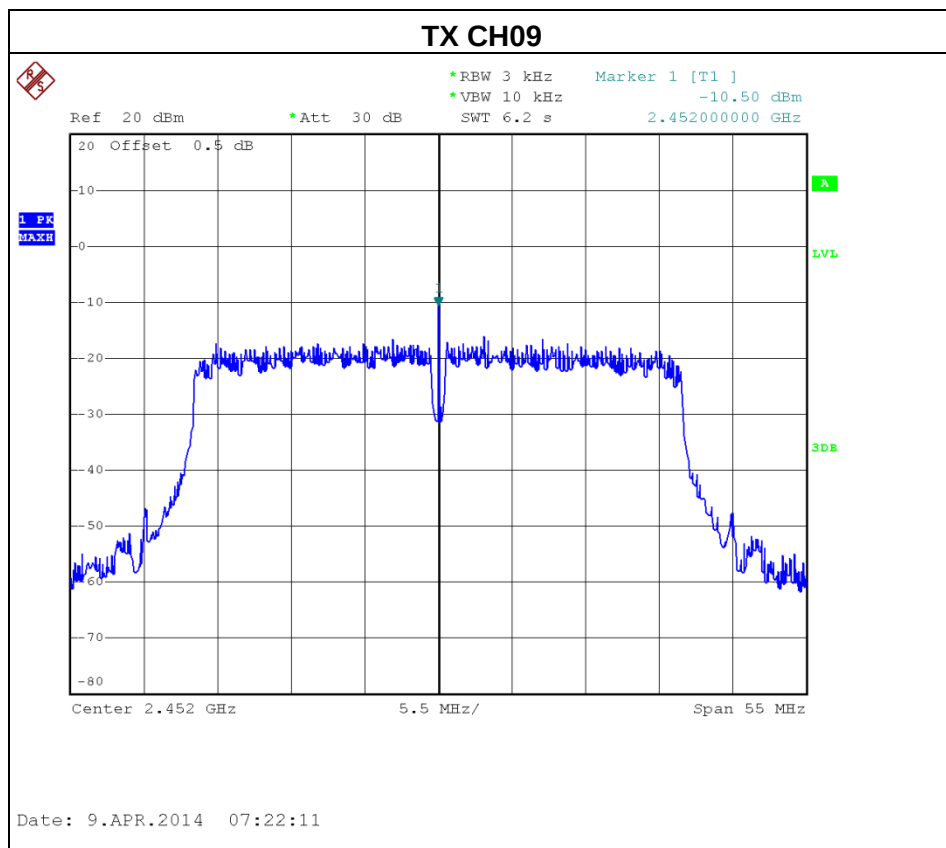
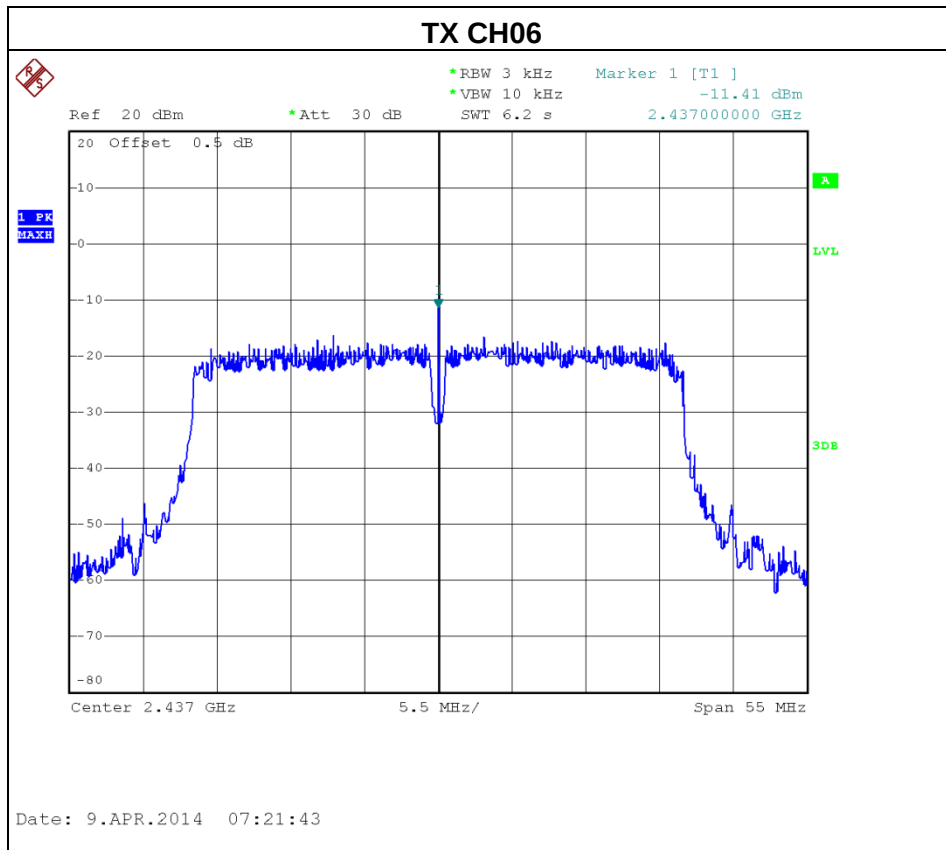






Test Mode : TX N-40M Mode_CH03/06/09







9. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	00052765	Apr. 25, 2014
2	LISN	R&S	ENV216	100087	Nov. 09, 2014
3	Test Cable	N/A	C_17	N/A	Mar.14, 2015
4	EMI TEST RECEIVER	R&S	ESCS30	826547/022	Apr. 25, 2014
5	50Ω Terminator	SHX	TF2-3G-A	08122902	Apr. 25, 2014

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Apr. 25, 2014
2	Amplifier	HP	8447D	2944A09673	Apr. 25, 2014
3	Test Receiver	R&S	ESCI	100382	Apr. 25, 2014
4	Test Cable	N/A	C-01_CB03	N/A	Jul. 02, 2014
5	Antenna	ETS	3115	00075789	Apr. 25, 2014
6	Amplifier	Agilent	8449B	3008A02274	Apr. 25, 2014
7	Spectrum	Agilent	E4408B	US39240143	Nov. 09, 2014
8	Test Cable	HUBER+SUHNER	C-45	N/A	Apr. 30, 2014
9	Controller	CT	SC100	N/A	N/A
10	Horn Antenna	EMCO	3115	9605-4803	Apr. 25, 2014
11	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Apr. 25, 2014
12	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Oct. 22, 2014

6dB Bandwidth Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 09, 2014

Peak Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	P-series Power meter	Agilent	N1911A	MY45100473	Apr. 25, 2014
2	Wireband Power sensor	Agilent	N1921A	MY51100041	Apr. 25, 2014



Antenna Conducted Spurious Emission Measurement

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 09, 2014

Power Spectral Density Measurement

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 09, 2014

Remark: "N/A" denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.



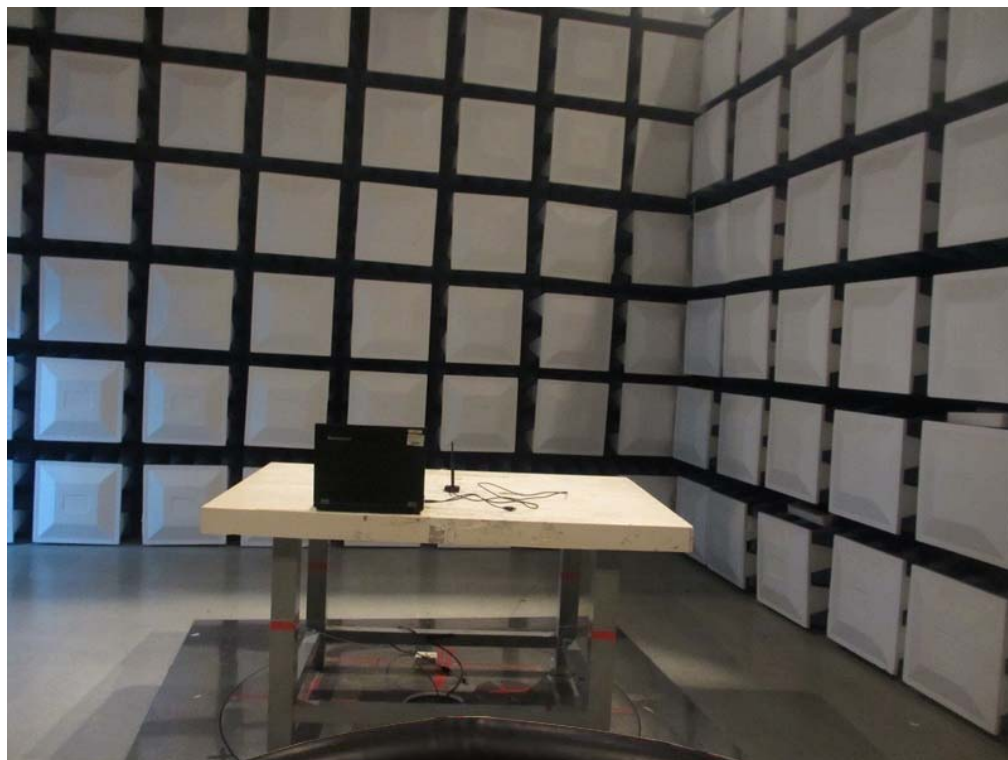
10. EUT TEST PHOTO

Conducted Measurement Photos



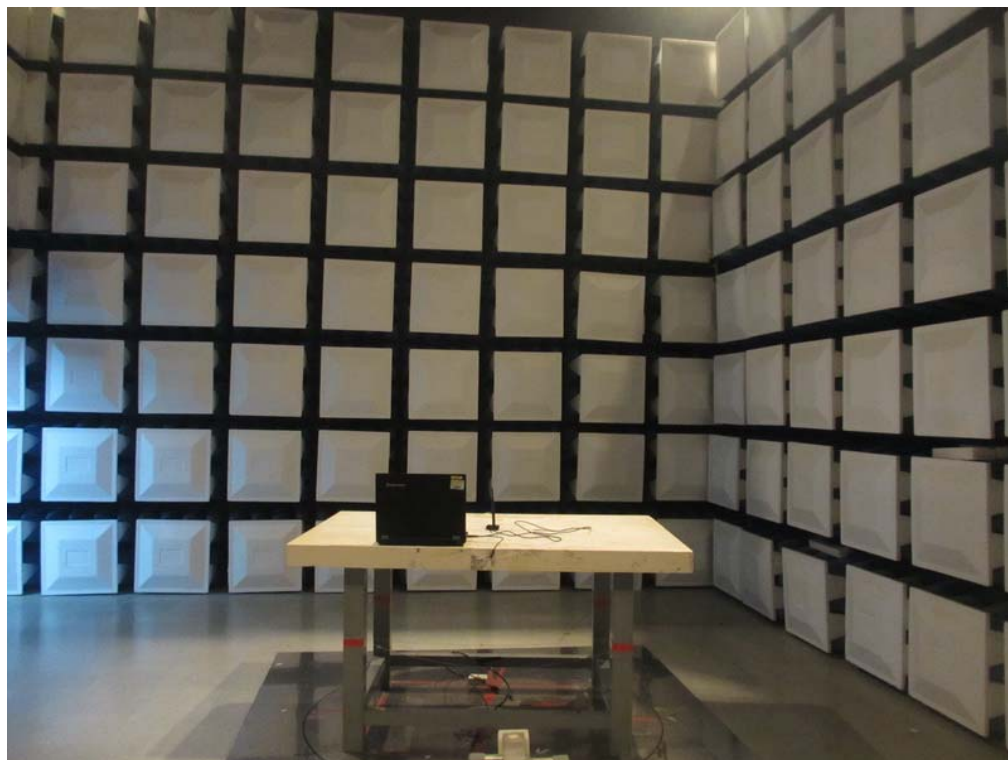
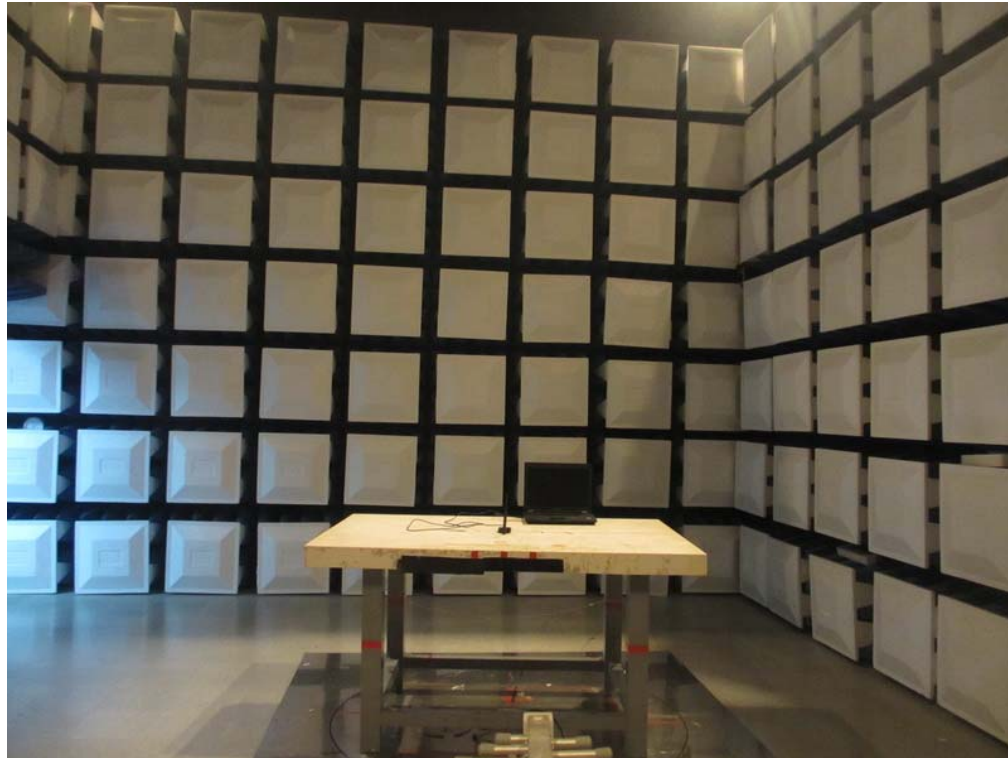


**Radiated Measurement Photos
9K~30MHz**





**Radiated Measurement Photos
30~1000MHz**



**Radiated Measurement Photos
Above 1000MHz**

