



EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX G MODE /CH01, CH06, CH11		

ANT 1			
Frequency (MHz)	Peak Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
2412	23.25	30	1
2437	23.47	30	1
2462	23.34	30	1

ANT 2			
Frequency (MHz)	Peak Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
2412	23.54	30	1
2437	23.47	30	1
2462	23.41	30	1

ANT 1 + ANT 2			
Frequency (MHz)	Peak Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
2412	26.41	30	1
2437	26.48	30	1
2462	26.39	30	1

Note: The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R).



EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX N-20M MODE /CH01, CH06, CH11		

ANT 1			
Frequency (MHz)	Peak Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
2412	23.67	30	1
2437	23.61	30	1
2462	23.73	30	1

ANT 2			
Frequency (MHz)	Peak Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
2412	23.74	30	1
2437	23.79	30	1
2462	23.84	30	1

ANT 1 + ANT 2			
Frequency (MHz)	Peak Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
2412	26.72	30	1
2437	26.71	30	1
2462	26.80	30	1

Note: The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R).



EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX N-40M MODE /CH03, CH06, CH09		

ANT 1			
Frequency (MHz)	Peak Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
2422	22.75	30	1
2437	22.79	30	1
2452	22.63	30	1

ANT 2			
Frequency (MHz)	Peak Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
2422	22.71	30	1
2437	22.64	30	1
2452	22.86	30	1

ANT 1 + ANT 2			
Frequency (MHz)	Peak Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
2422	25.74	30	1
2437	25.73	30	1
2452	25.76	30	1

Note: The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R).



7. ANTENNA CONDUCTED SPURIOUS EMISSION

7.1 Applied procedures / limit

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

7.1.1 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP_40	100129	Nov. 09, 2014

Remark: "N/A" denotes no model name, serial no. or calibration specified.

All calibration period of equipment list is one year.

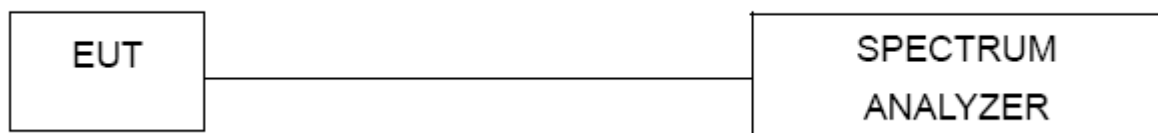
7.1.2 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- Spectrum Setting : RBW= 100KHz, VBW=300KHz, Sweep time = Auto.

7.1.3 DEVIATION FROM STANDARD

No deviation.

7.1.4 TEST SETUP



7.1.5 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.



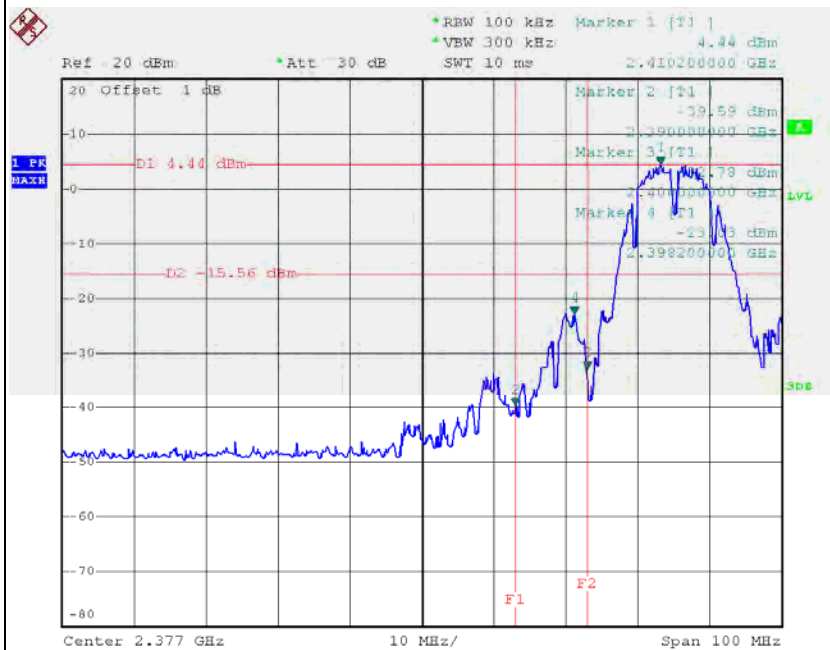
7.1.6 TEST RESULTS

EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX B MODE /CH01, CH06 , CH11-ANT 1		

Channel of Worst Data: CH01			
The max. radio frequency power in any 100kHz bandwidth outside the frequency band		The max. radio frequency power in any 100 kHz bandwidth within the frequency band.	
FREQUENCY(MHz)	POWER(dBm)	FREQUENCY(MHz)	POWER(dBm)
2398.20	-23.03	2488.00	-34.24
Result			
In any 100kHz bandwidth outside the frequency band, the radio frequency power is at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.			

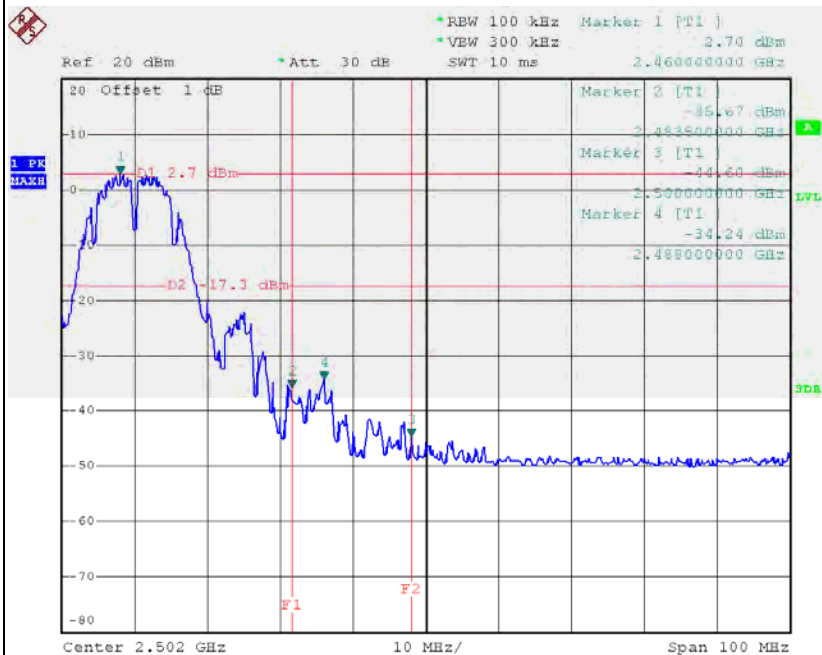


TX B mode CH01

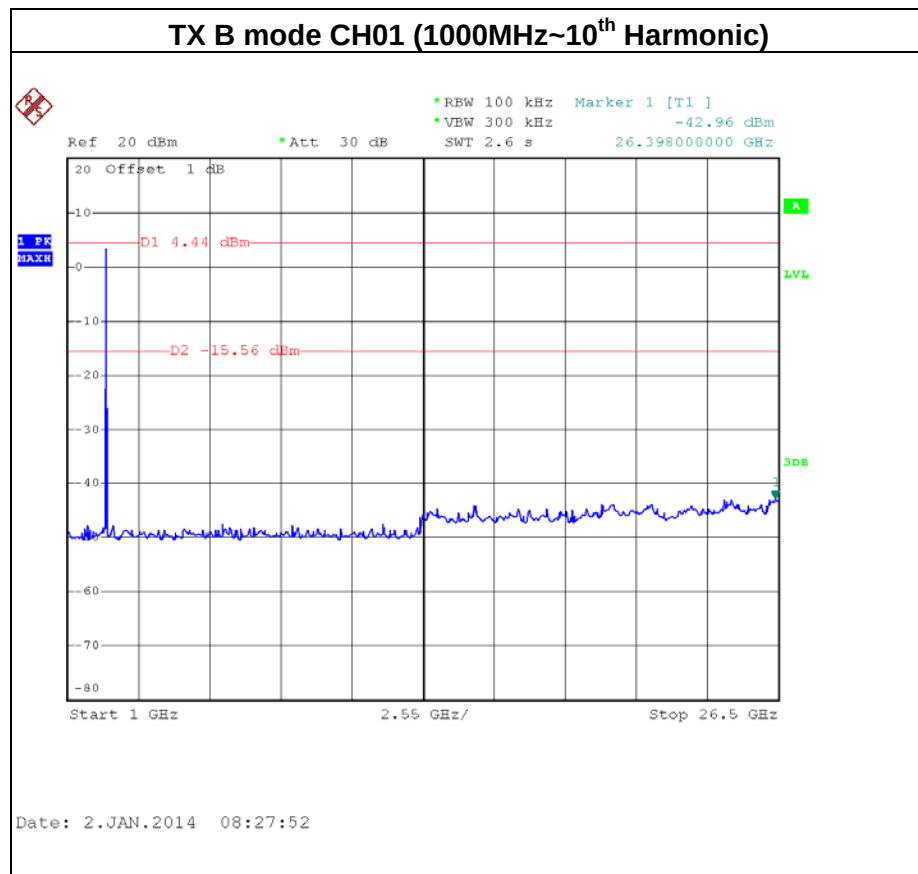
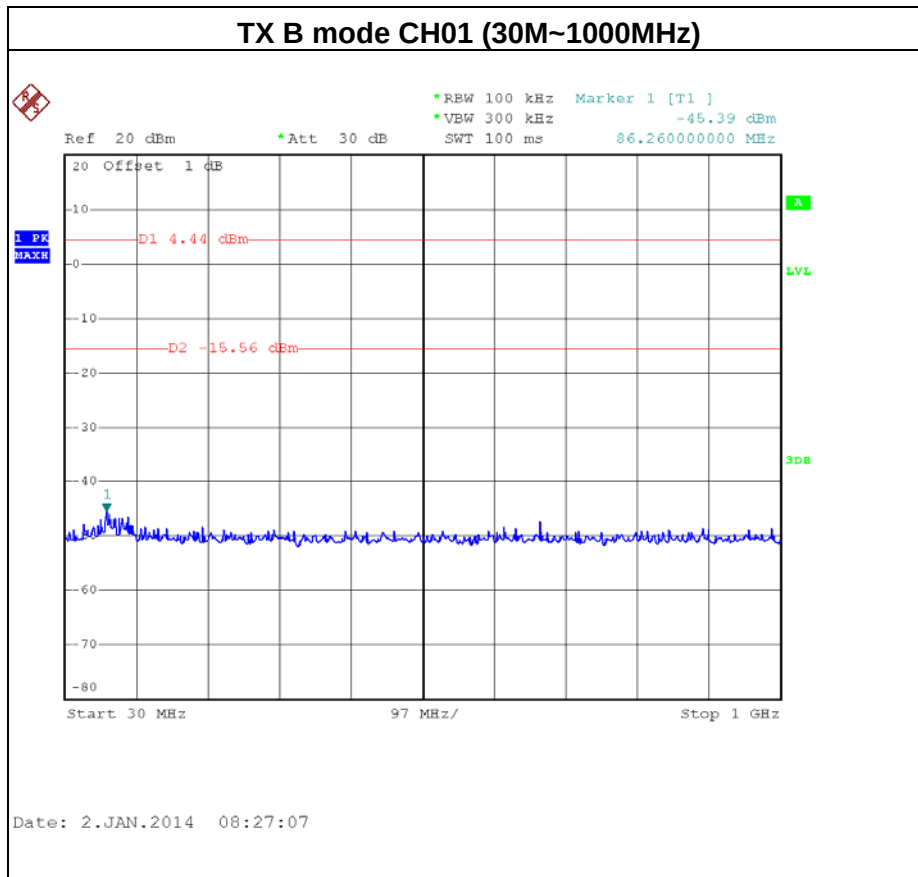


Date: 2.JAN.2014 08:26:39

TX B mode CH11

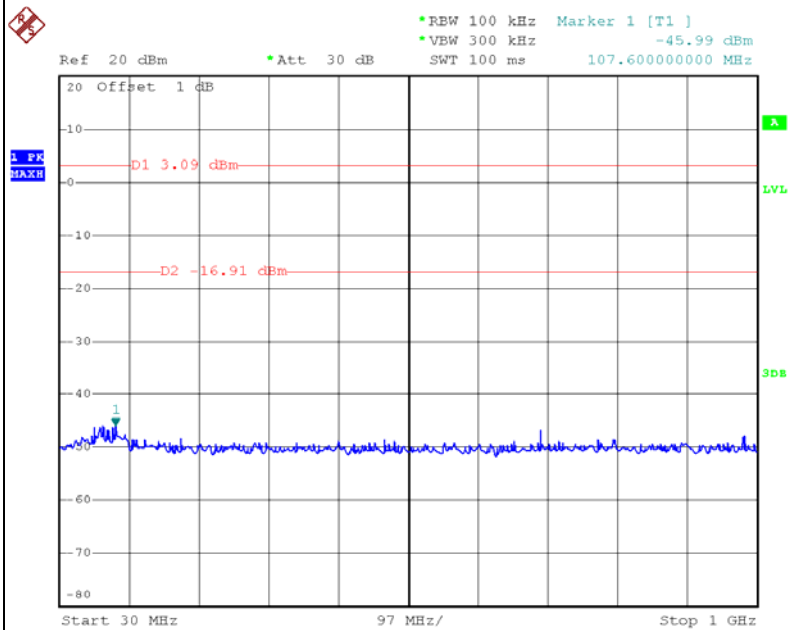


Date: 2.JAN.2014 08:31:44



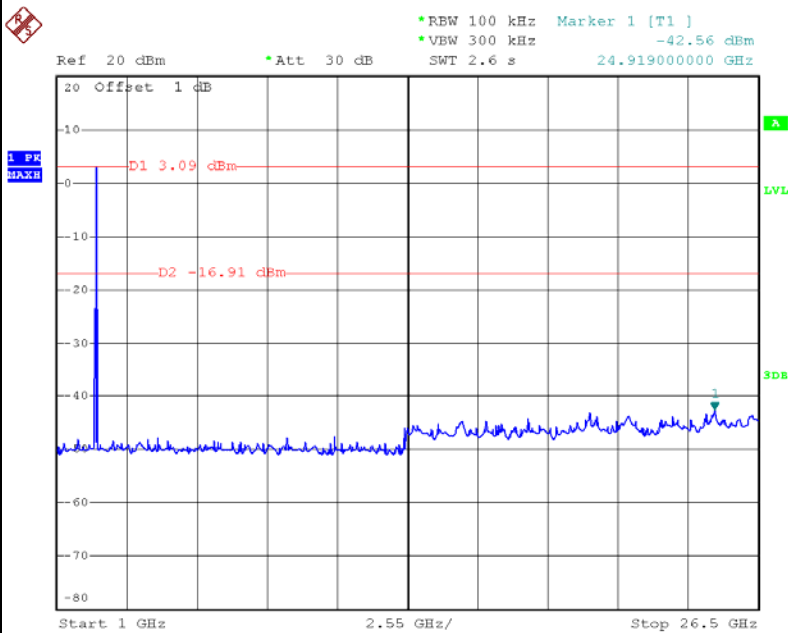


TX B mode CH06 (30M~1000MHz)



Date: 2.JAN.2014 08:37:44

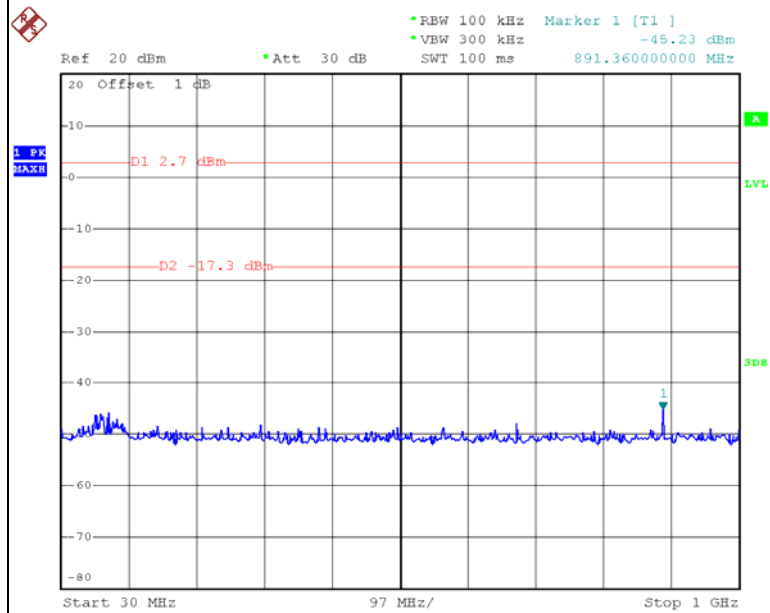
TX B mode CH06 (1000MHz~10th Harmonic)



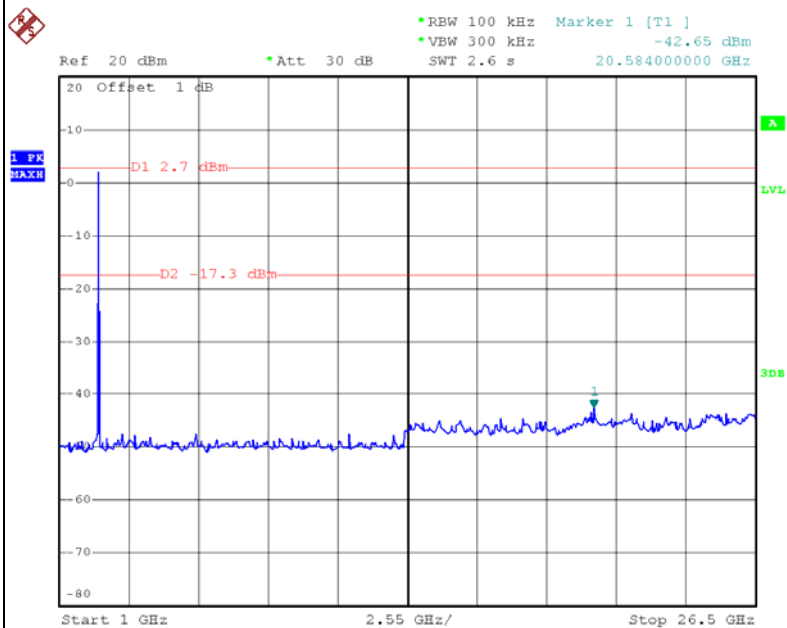
Date: 2.JAN.2014 08:38:13



TX B mode CH11 (30M~1000MHz)



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



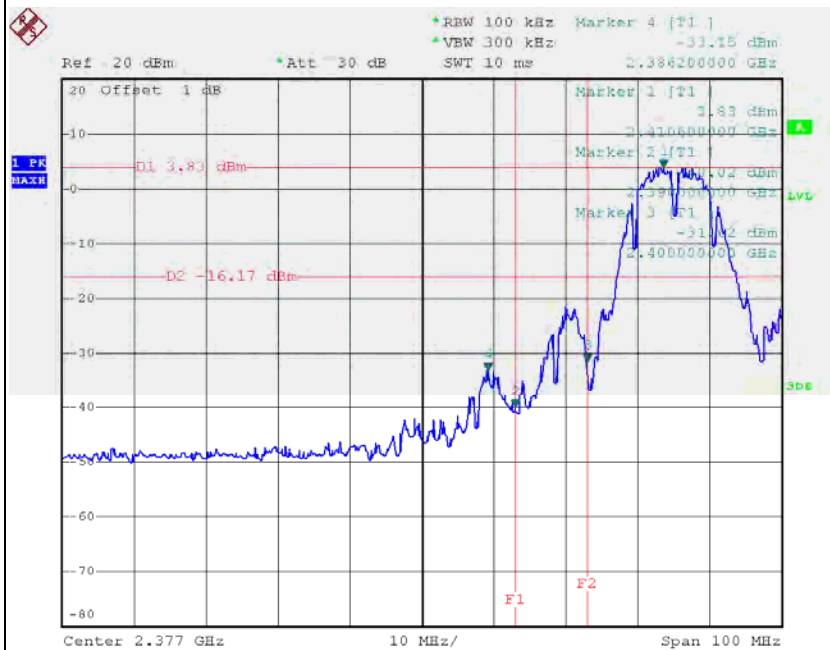


EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX B MODE /CH01, CH06 , CH11-ANT 2		

Channel of Worst Data: CH01			
The max. radio frequency power in any 100kHz bandwidth outside the frequency band		The max. radio frequency power in any 100 kHz bandwidth within the frequency band.	
FREQUENCY(MHz)	POWER(dBm)	FREQUENCY(MHz)	POWER(dBm)
2400.00	-31.02	2488.00	-34.60
Result			
In any 100kHz bandwidth outside the frequency band, the radio frequency power is at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.			

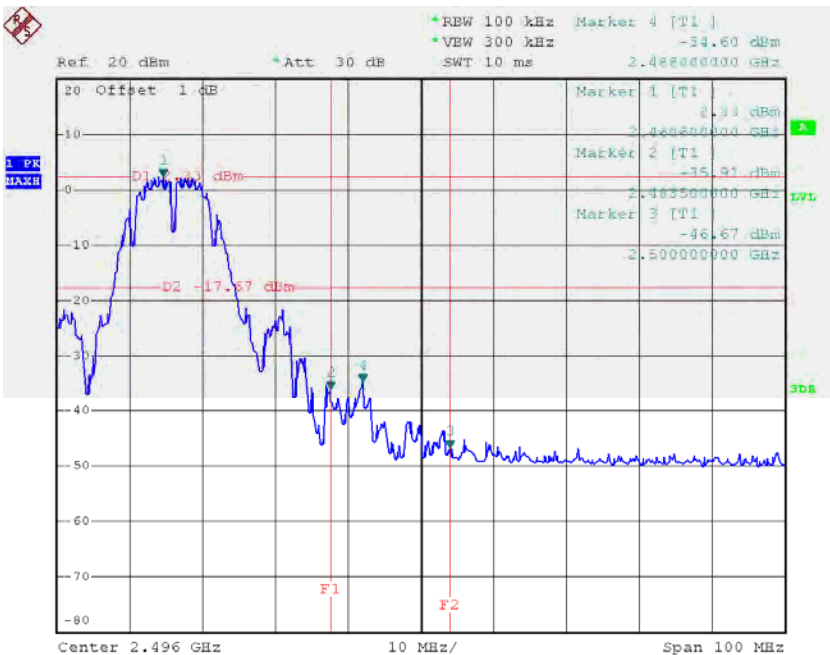


TX B mode CH01

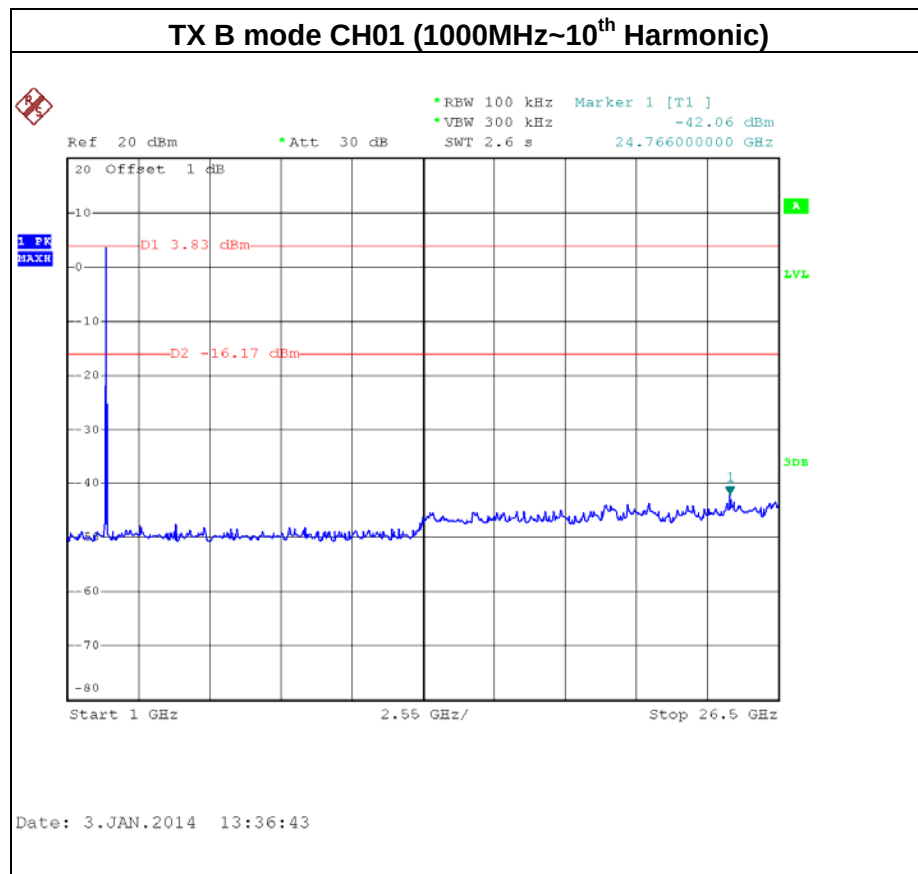
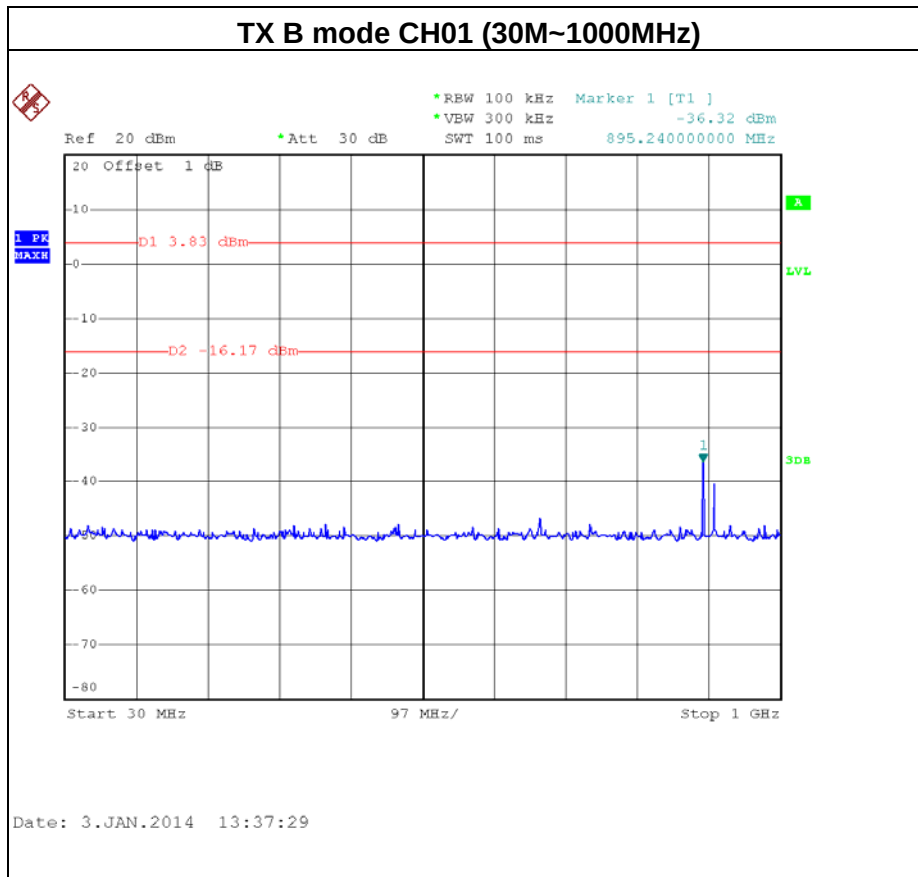


Date: 3.JAN.2014 13:35:00

TX B mode CH11

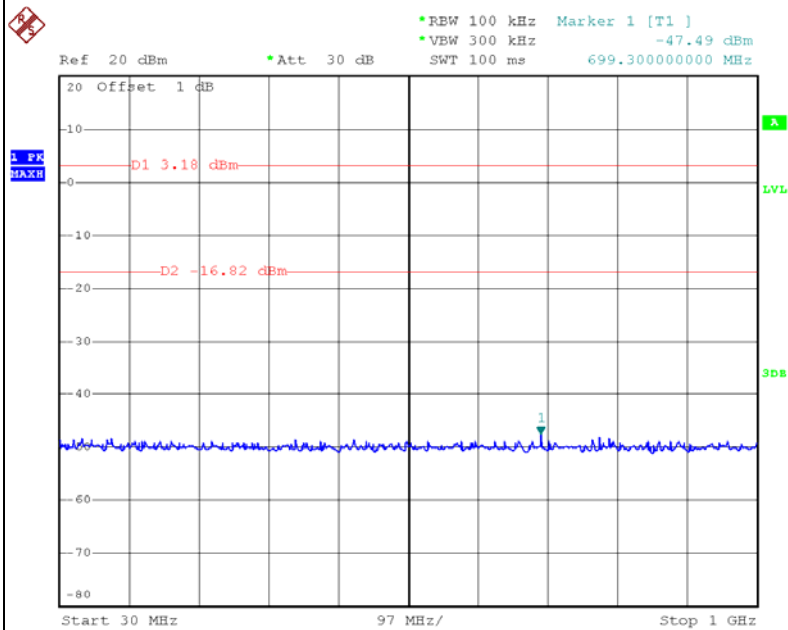


Date: 3.JAN.2014 13:51:36



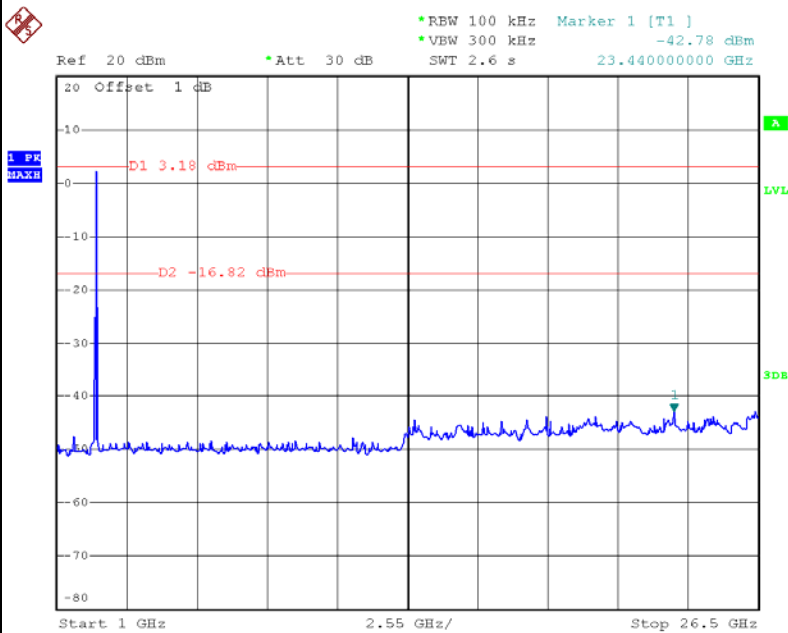


TX B mode CH06 (30M~1000MHz)



Date: 3.JAN.2014 13:44:43

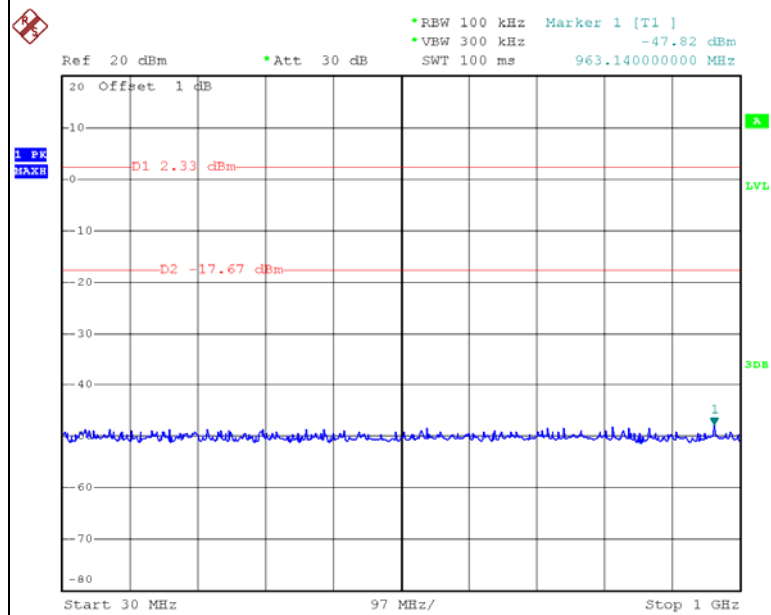
TX B mode CH06 (1000MHz~10th Harmonic)



Date: 3.JAN.2014 13:44:02

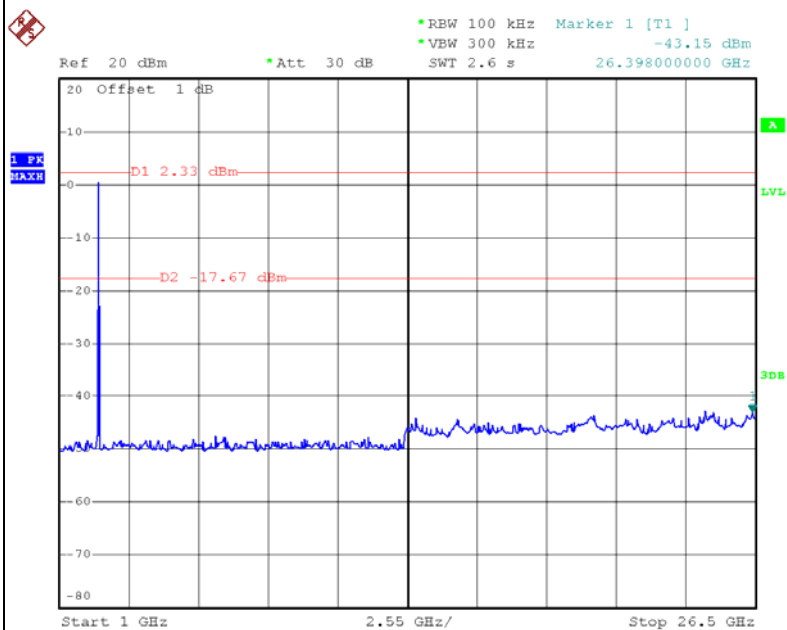


TX B mode CH11 (30M~1000MHz)



Date: 3.JAN.2014 13:53:16

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



Date: 3.JAN.2014 13:52:42

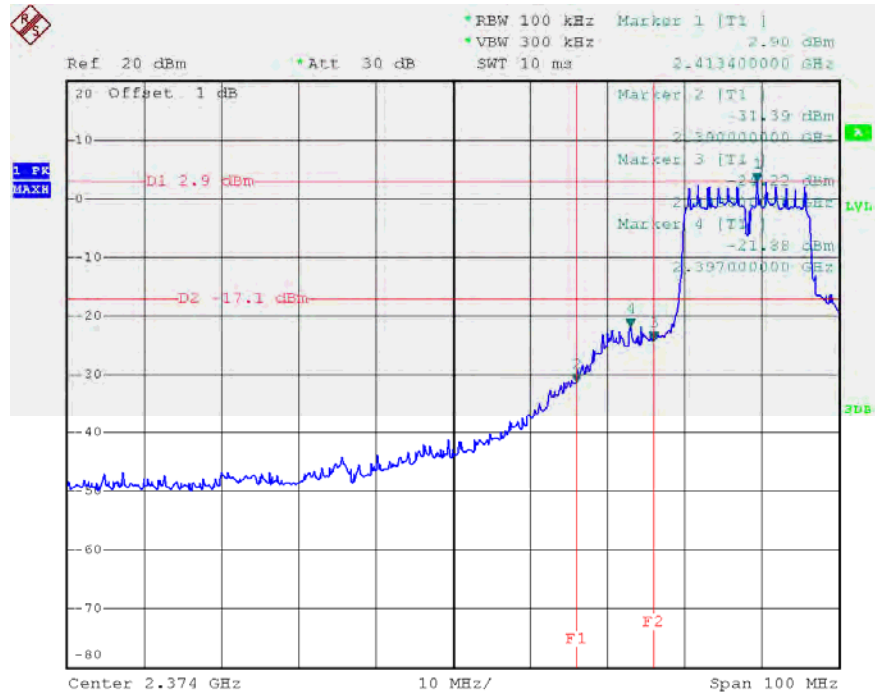


EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX G MODE / CH01, CH06 , CH11-ANT 1		

Channel of Worst Data: CH01			
The max. radio frequency power in any 100kHz bandwidth outside the frequency band		The max. radio frequency power in any 100 kHz bandwidth within the frequency band.	
FREQUENCY(MHz)	POWER(dBm)	FREQUENCY(MHz)	POWER(dBm)
2397.00	-21.88	2483.50	-28.93
Result			
In any 100kHz bandwidth outside the frequency band, the radio frequency power is at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.			

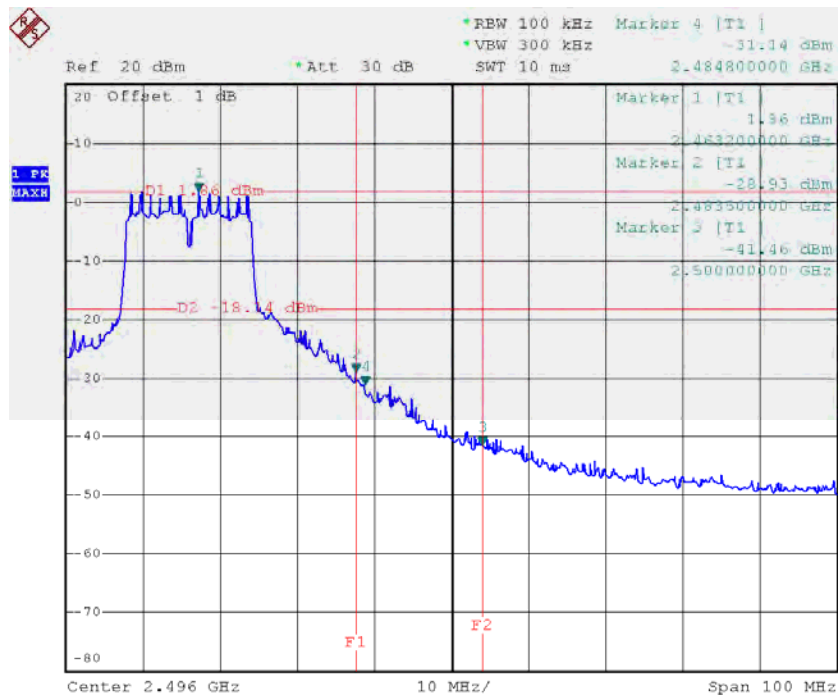


TX G mode CH01

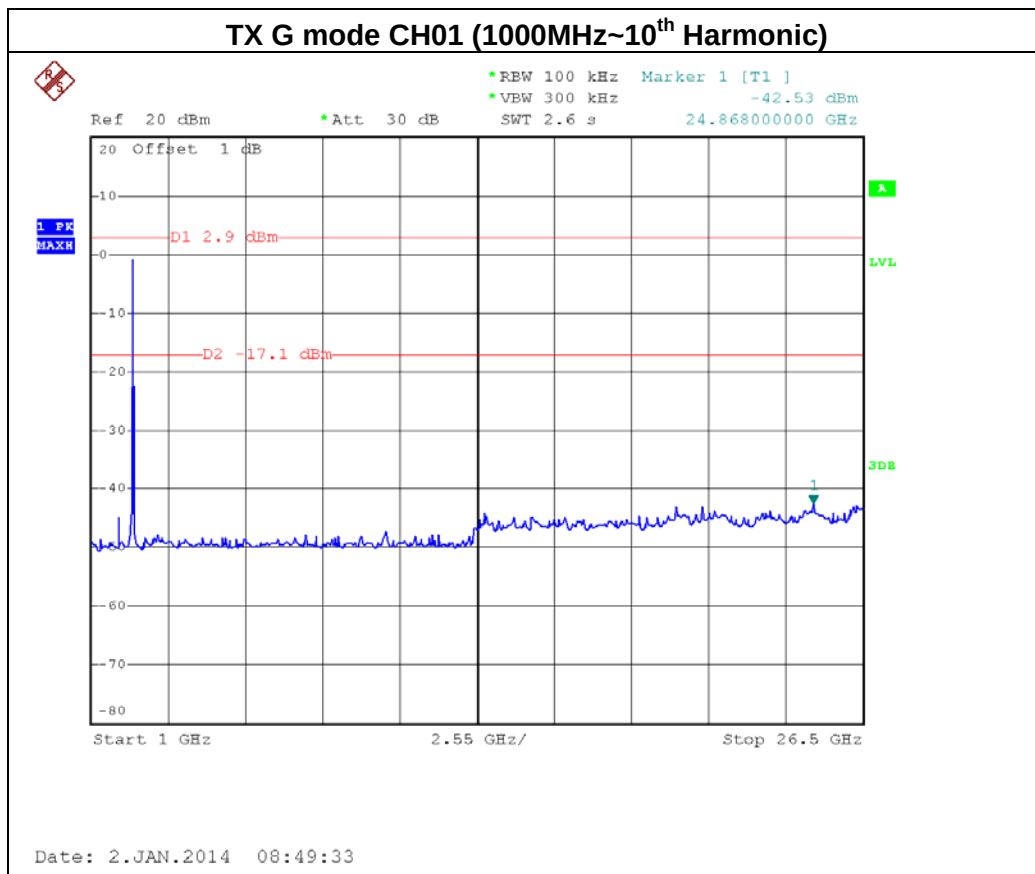
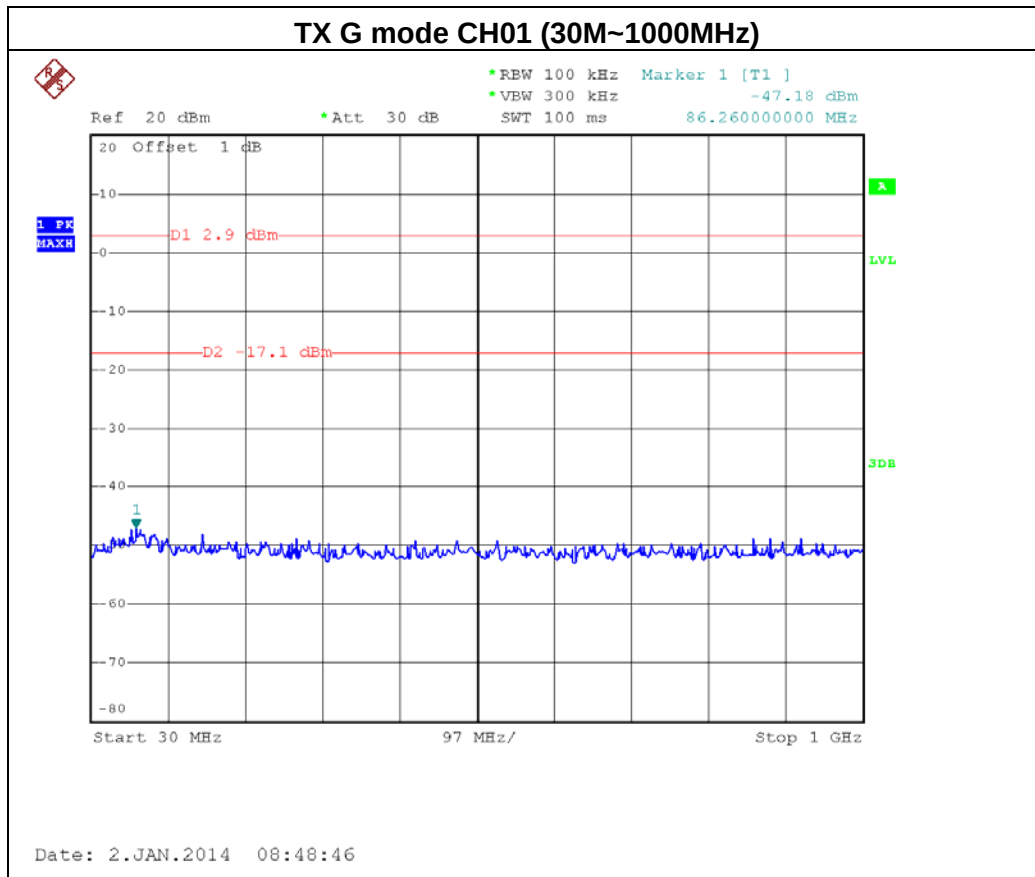


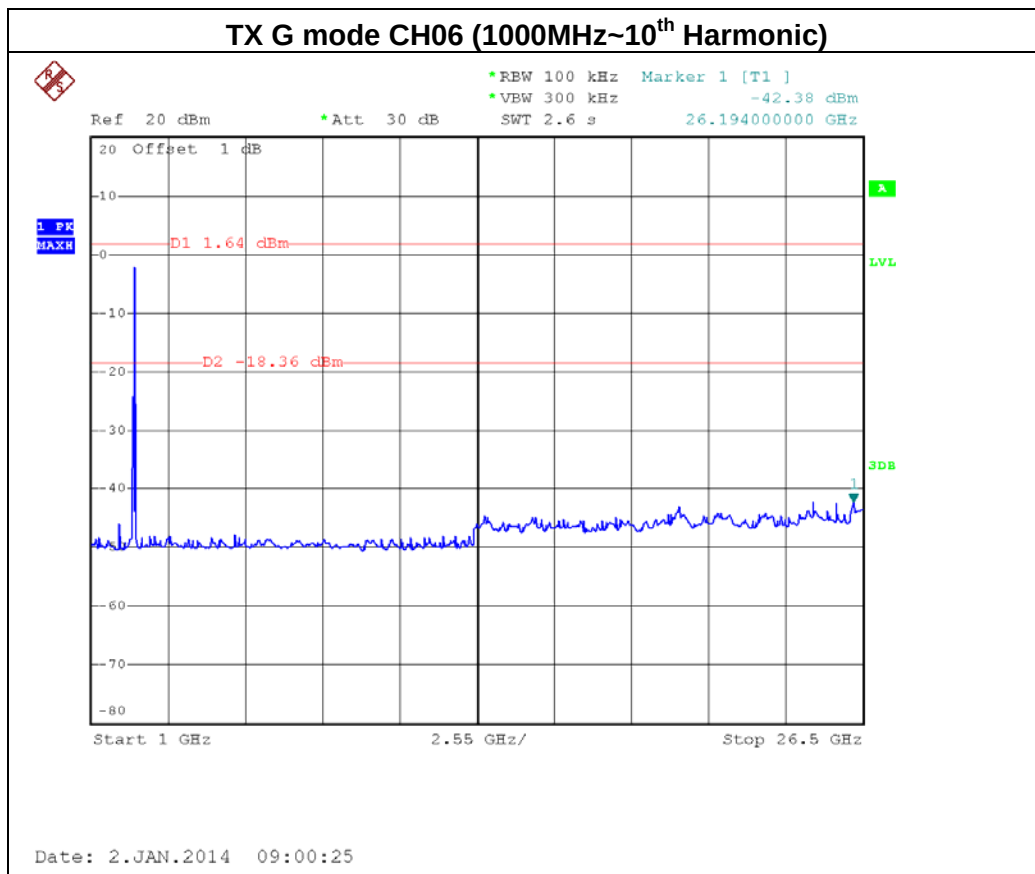
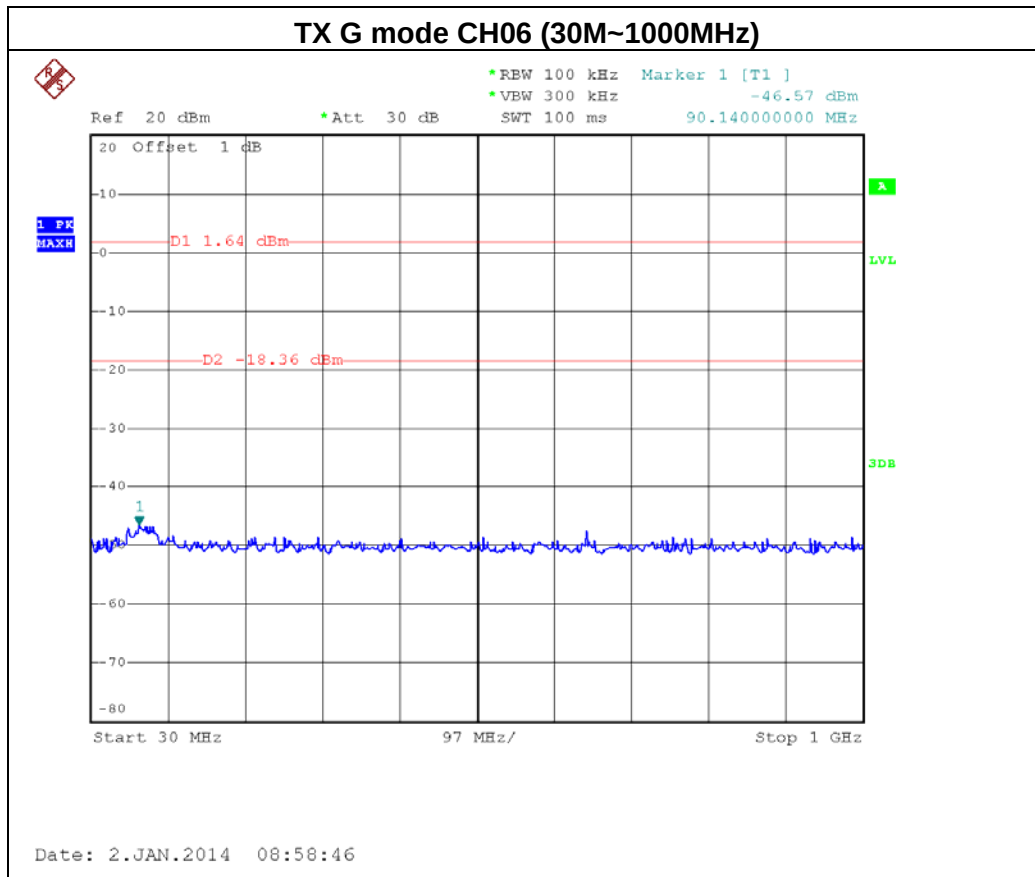
Date: 2.JAN.2014 08:48:12

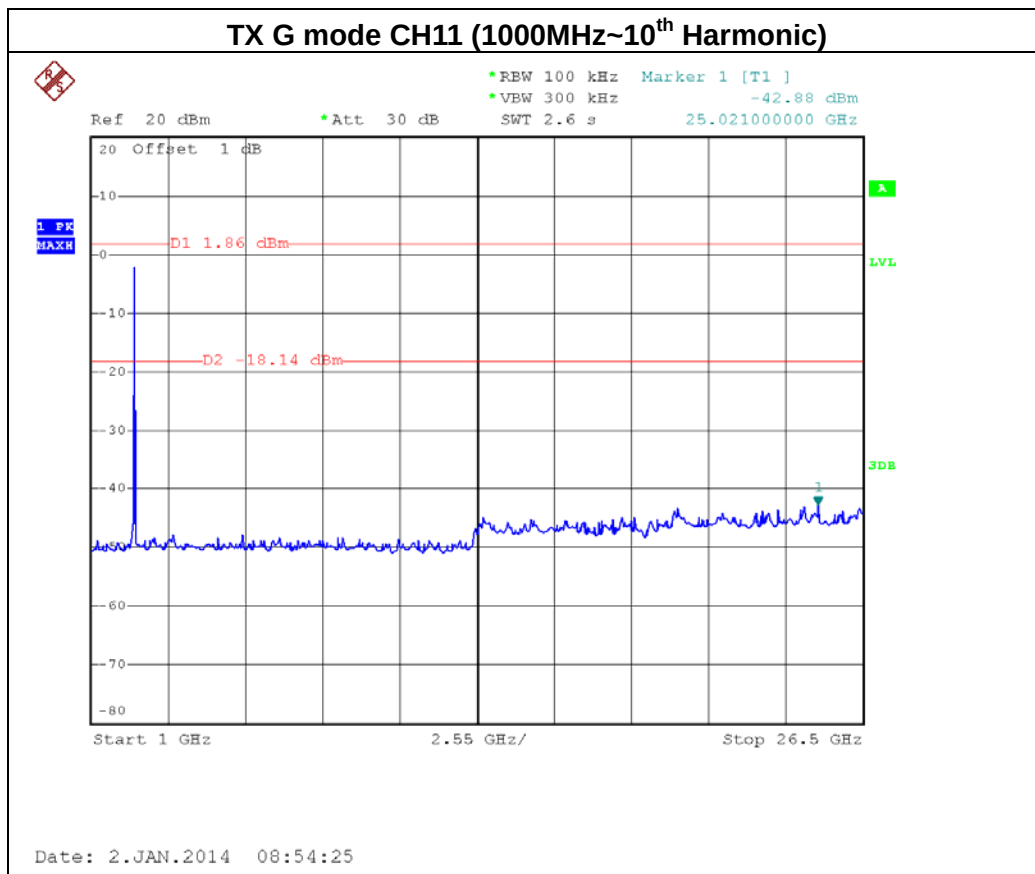
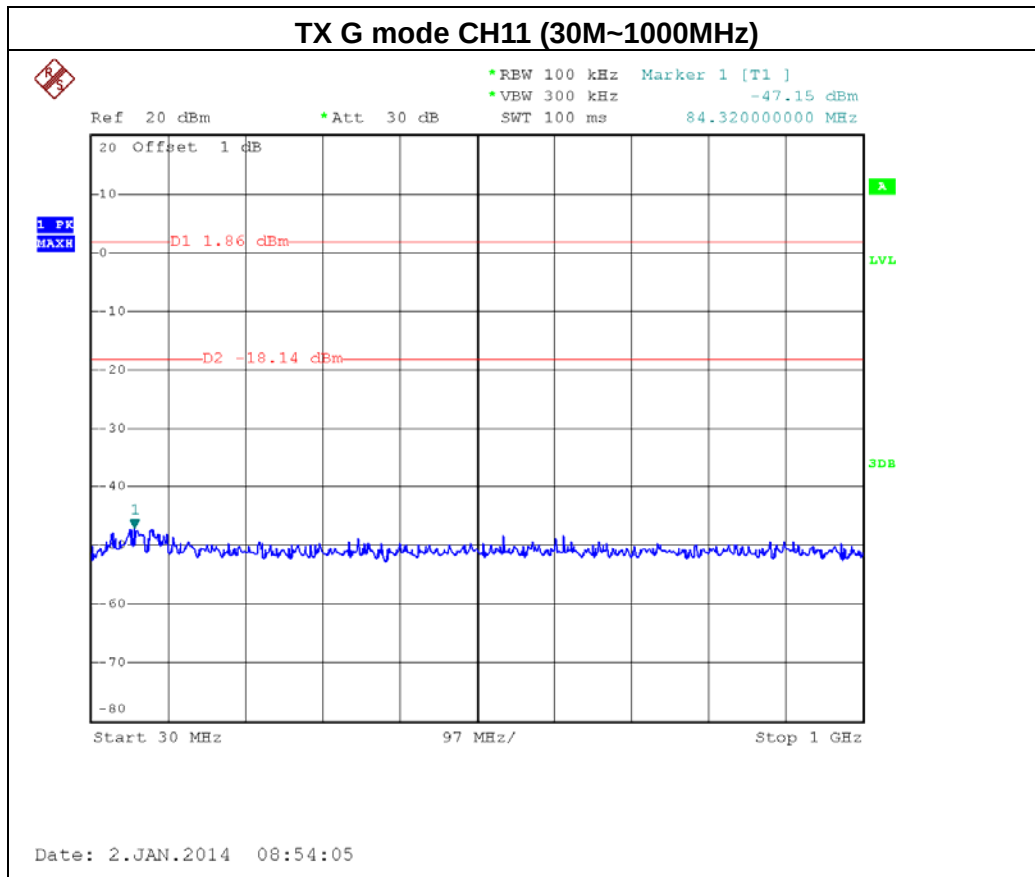
TX G mode CH11



Date: 2.JAN.2014 08:53:13







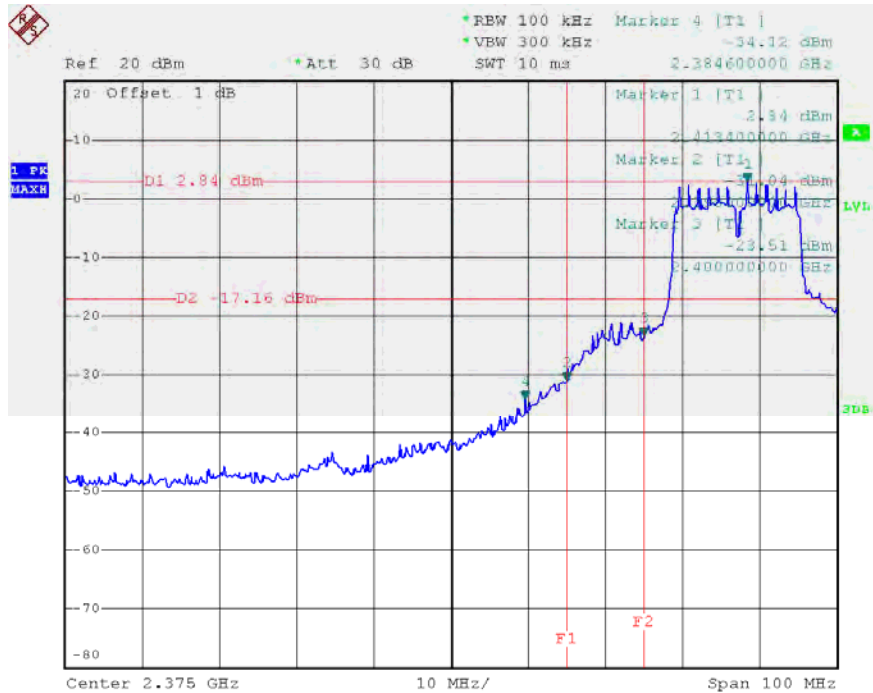


EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX G MODE / CH01, CH06 , CH11-ANT 2		

Channel of Worst Data: CH01			
The max. radio frequency power in any 100kHz bandwidth outside the frequency band		The max. radio frequency power in any 100 kHz bandwidth within the frequency band.	
FREQUENCY(MHz)	POWER(dBm)	FREQUENCY(MHz)	POWER(dBm)
2400.00	-23.51	2483.50	-29.23
Result			
In any 100kHz bandwidth outside the frequency band, the radio frequency power is at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.			

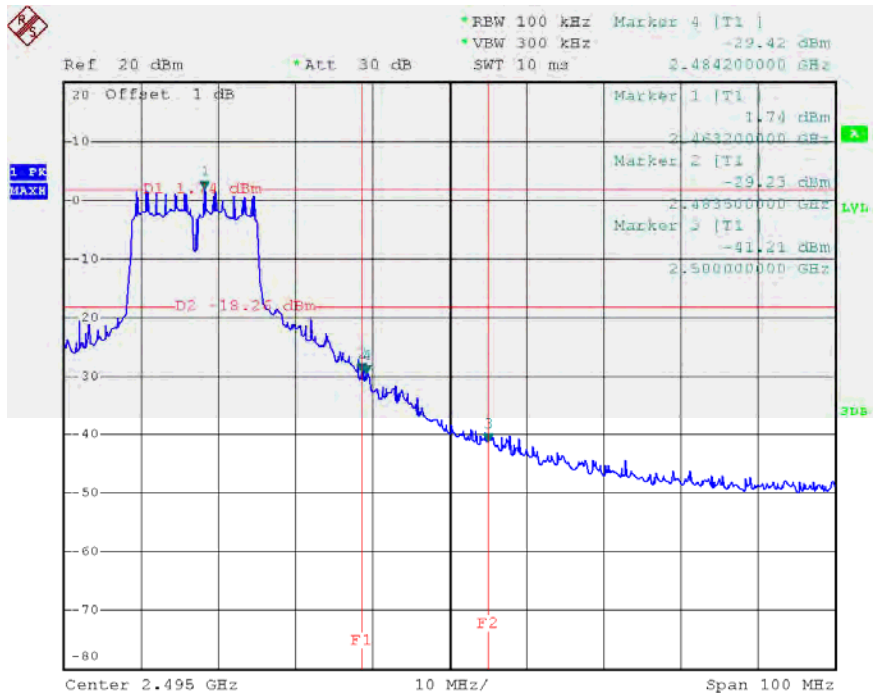


TX G mode CH01

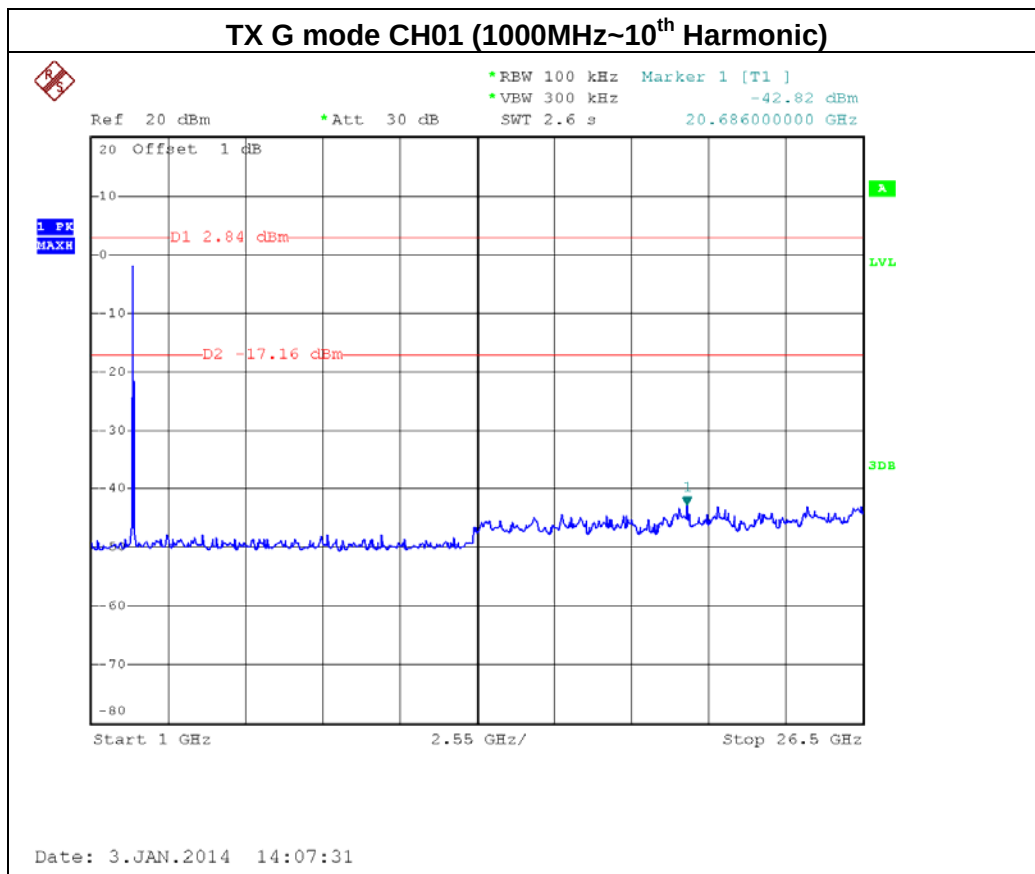
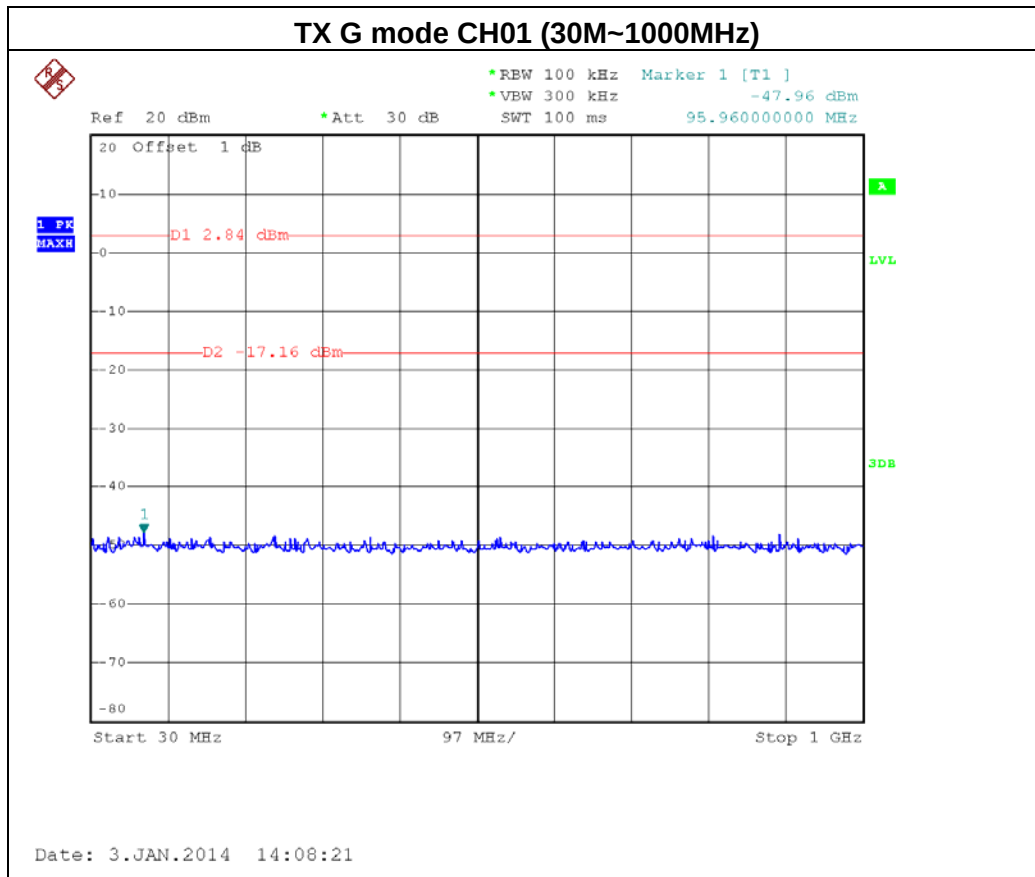


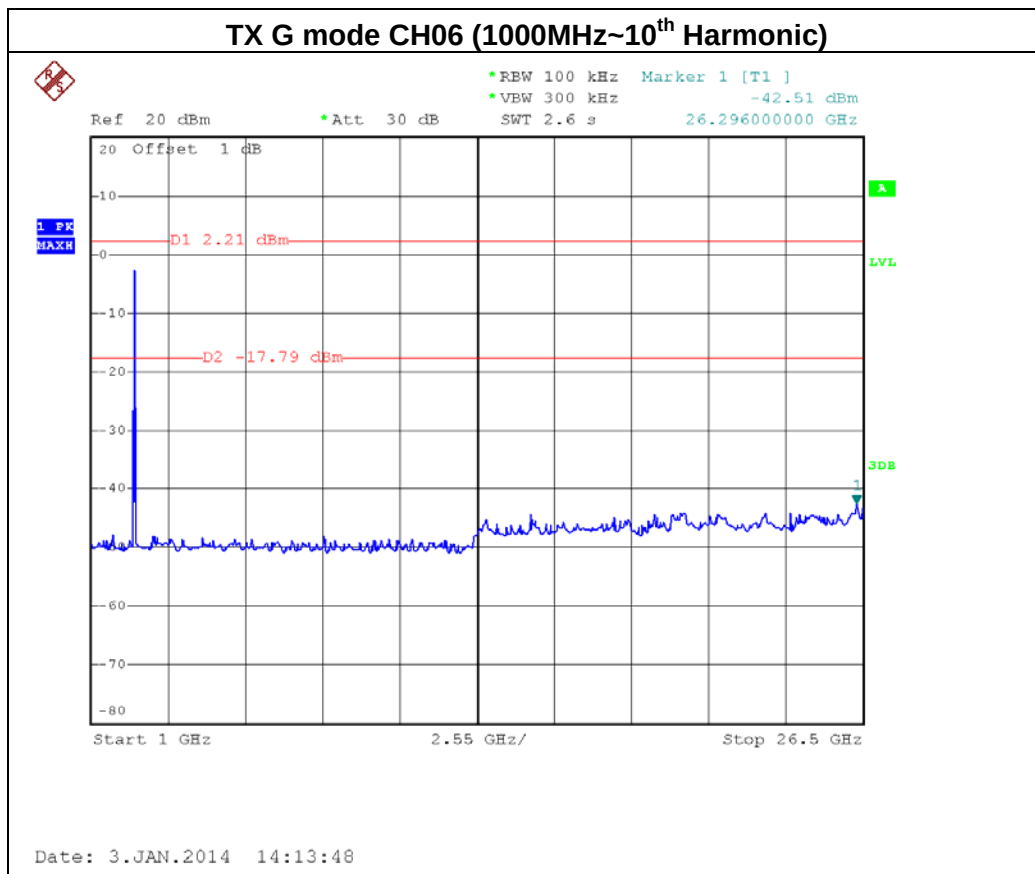
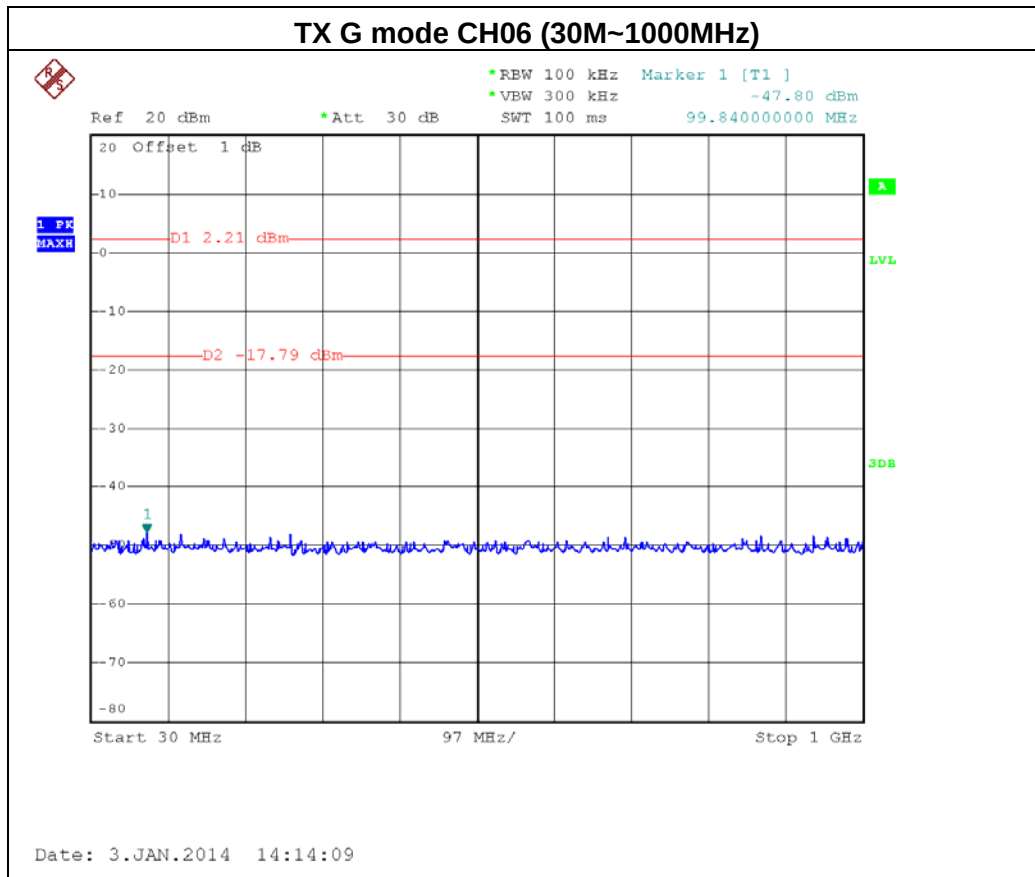
Date: 3.JAN.2014 14:06:30

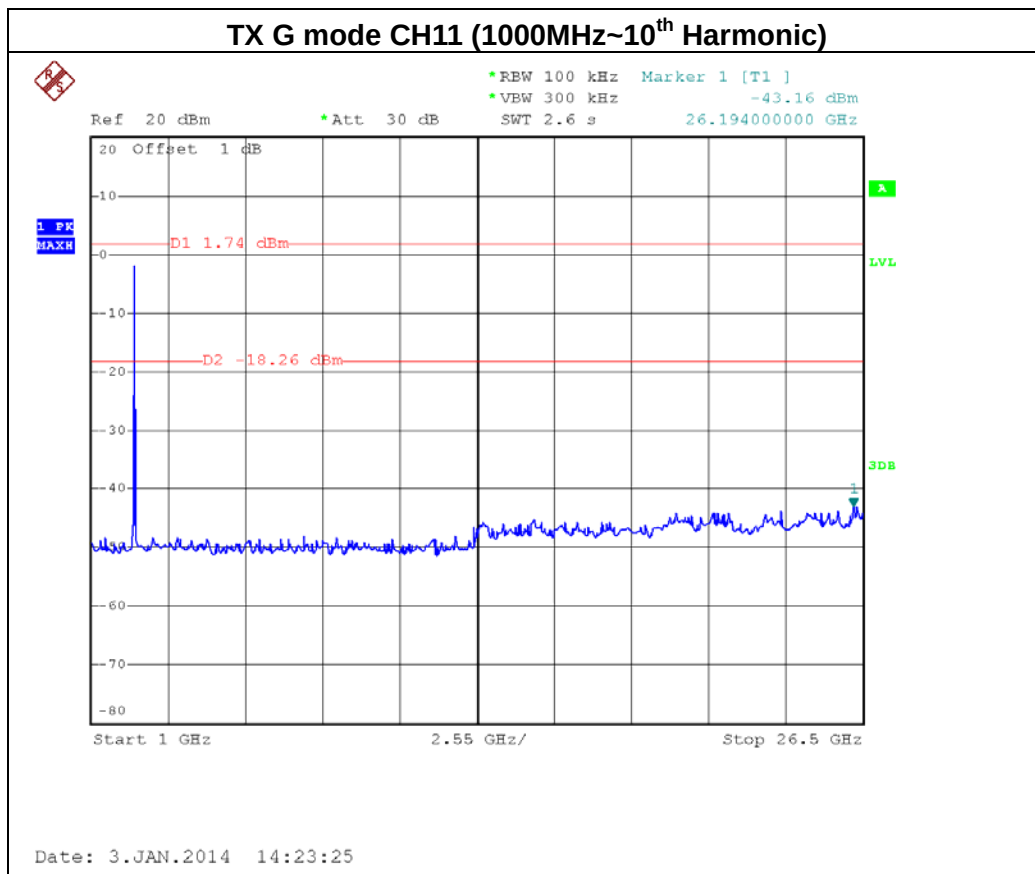
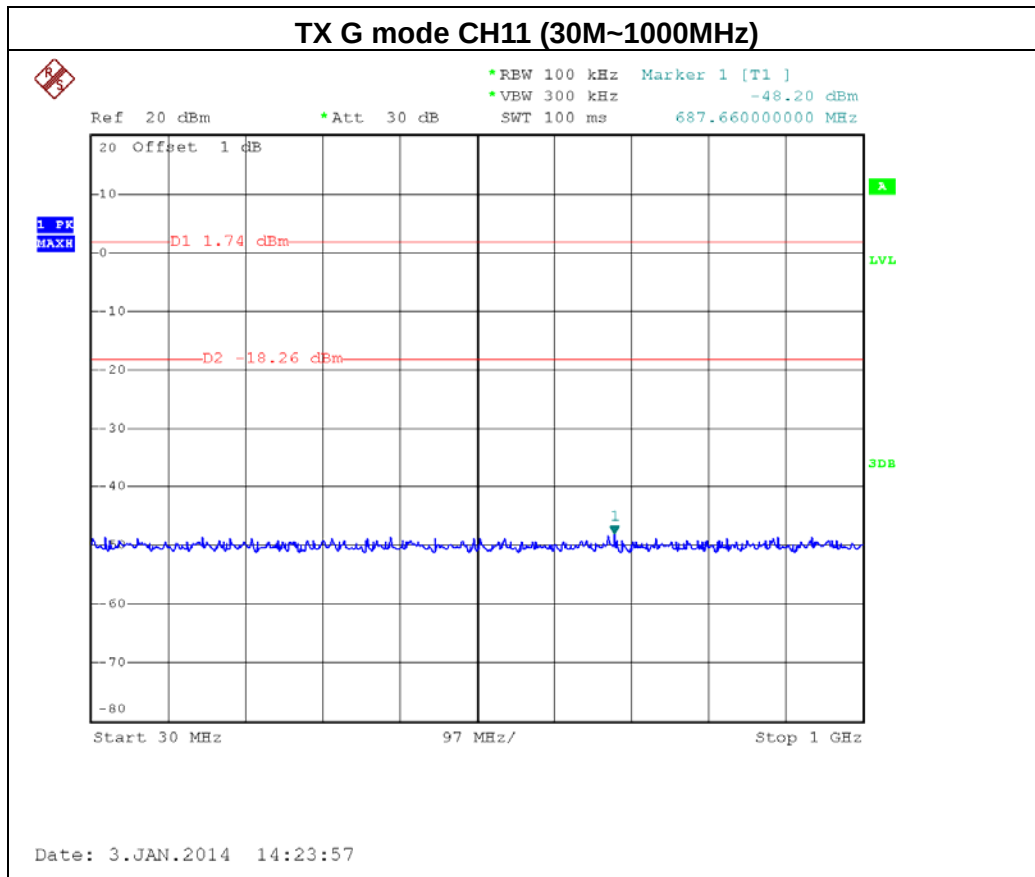
TX G mode CH11



Date: 3.JAN.2014 14:22:30







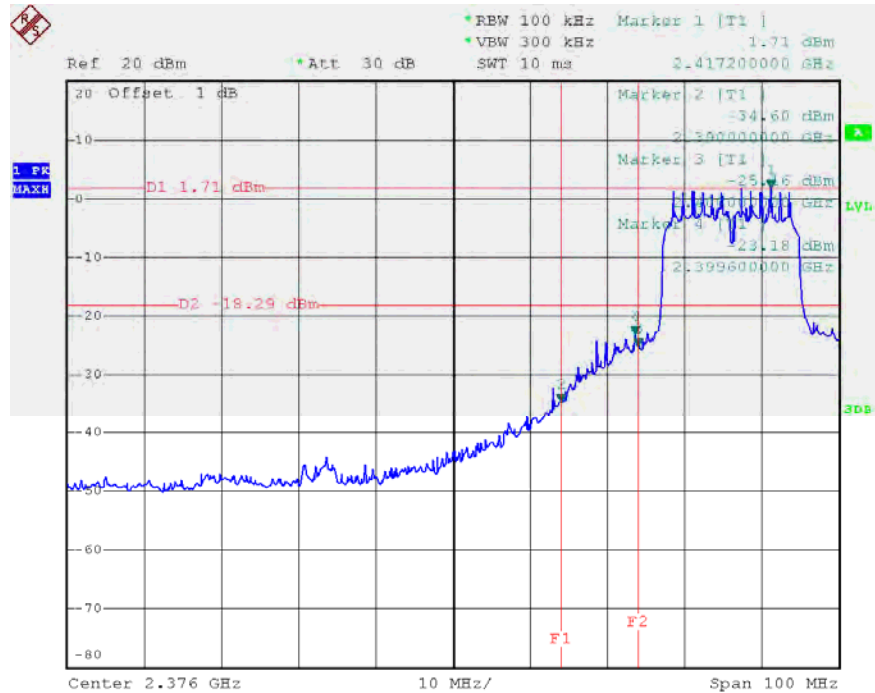


EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX N-20M MODE / CH01, CH06 , CH11-ANT 1		

Channel of Worst Data: CH01			
The max. radio frequency power in any 100kHz bandwidth outside the frequency band		The max. radio frequency power in any 100 kHz bandwidth within the frequency band.	
FREQUENCY(MHz)	POWER(dBm)	FREQUENCY(MHz)	POWER(dBm)
2399.60	-23.18	2483.50	-29.84
Result			
In any 100kHz bandwidth outside the frequency band, the radio frequency power is at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.			

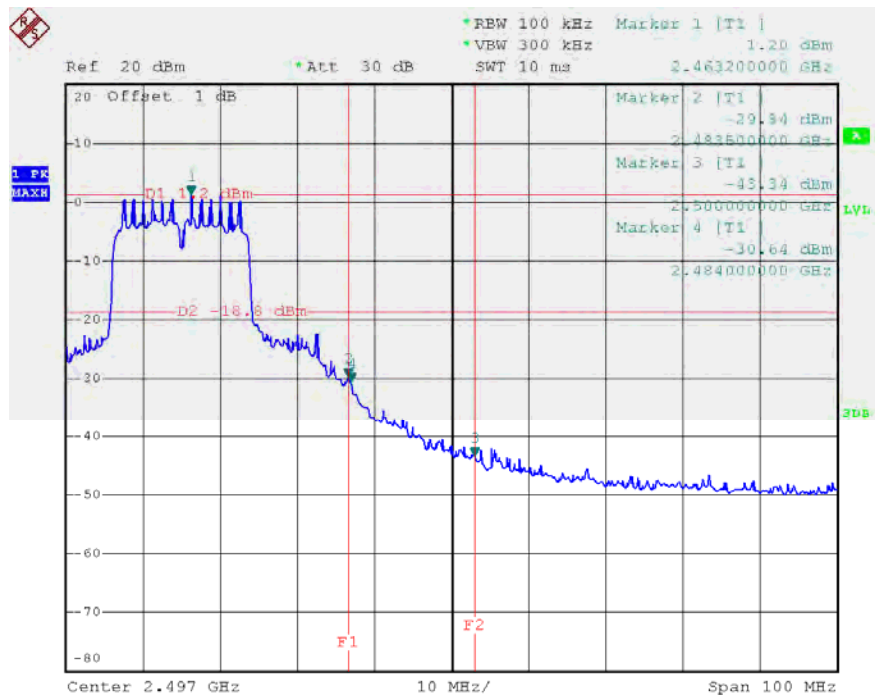


TX HT20 mode CH01



Date: 2.JAN.2014 09:13:01

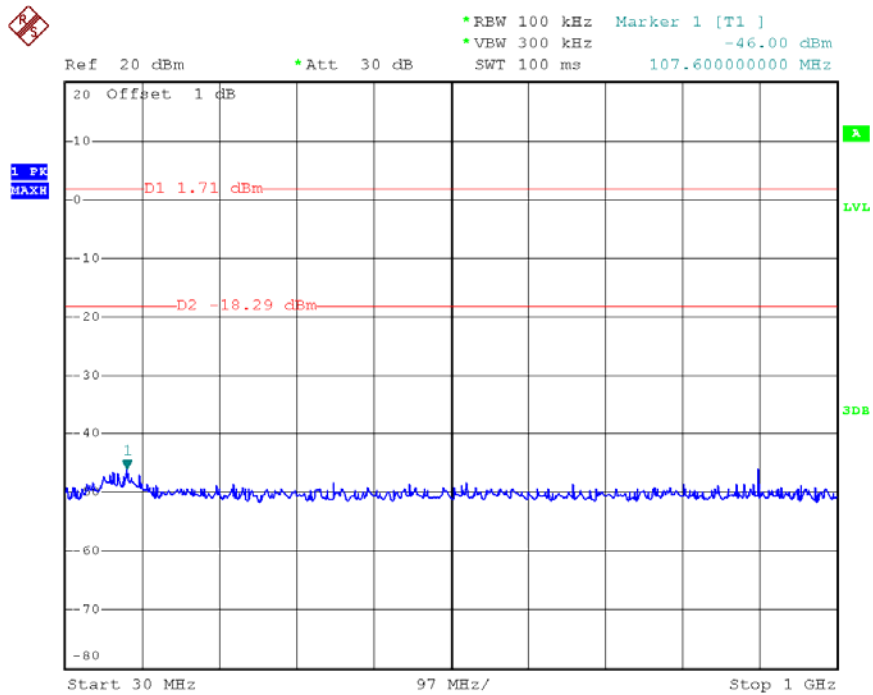
TX HT20 mode CH11



Date: 2.JAN.2014 09:20:34

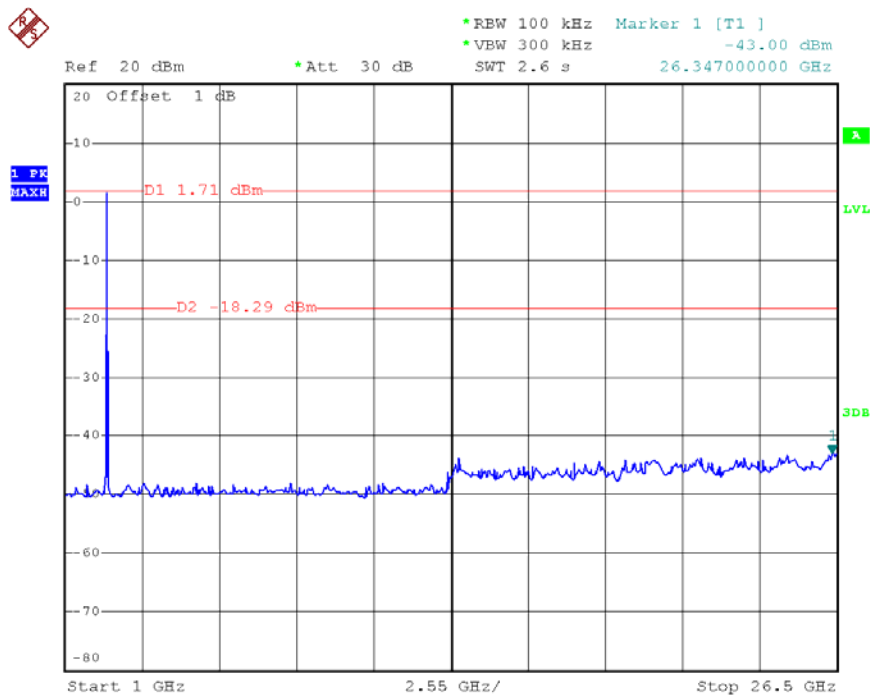


TX HT20 mode CH01 (30M~1000MHz)



Date: 2.JAN.2014 09:13:22

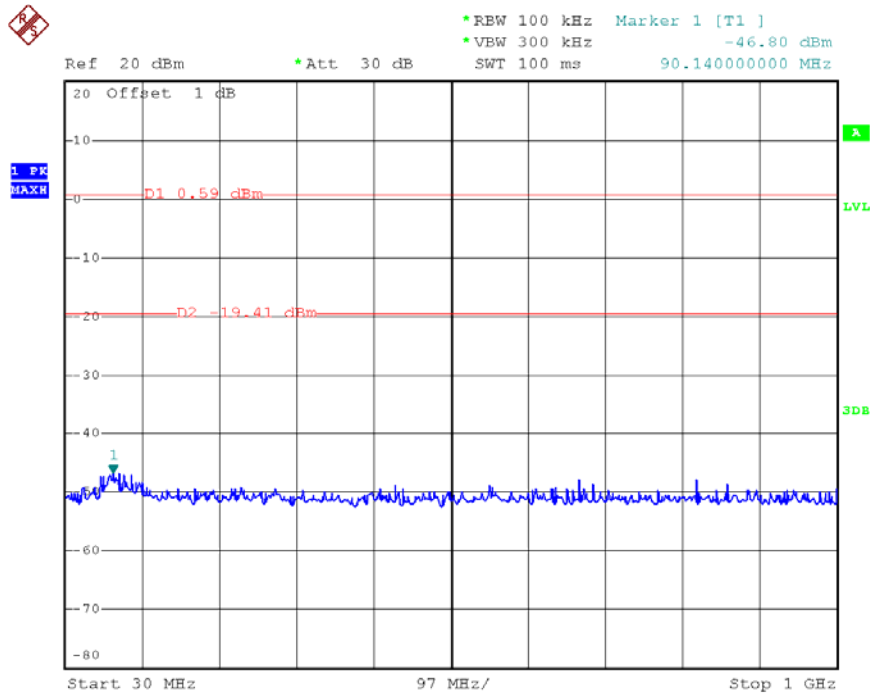
TX HT20 mode CH01 (1000MHz~10th Harmonic)



Date: 2.JAN.2014 09:13:55

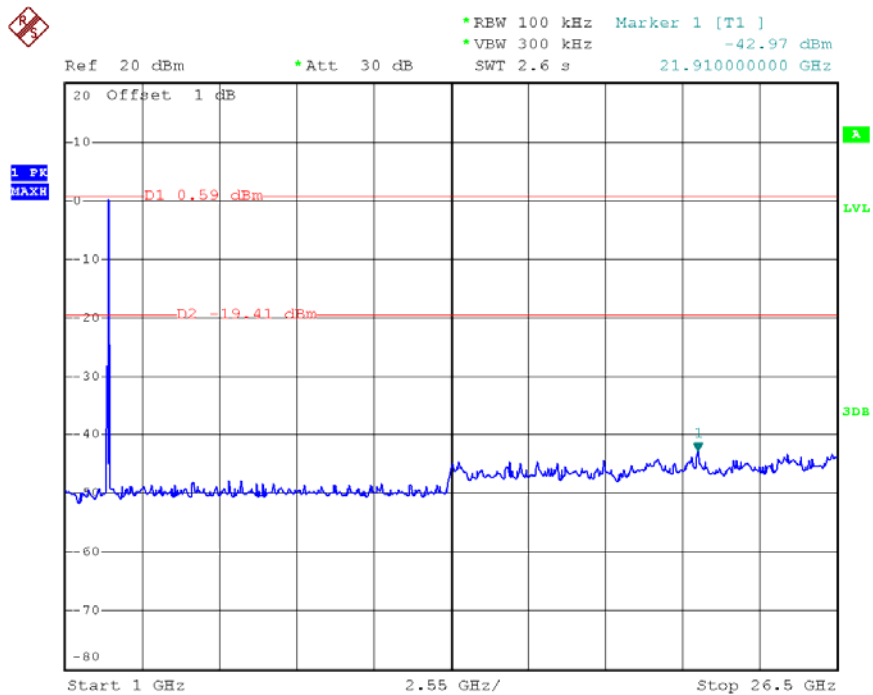


TX HT20 mode CH06 (30M~1000MHz)



Date: 2.JAN.2014 09:15:05

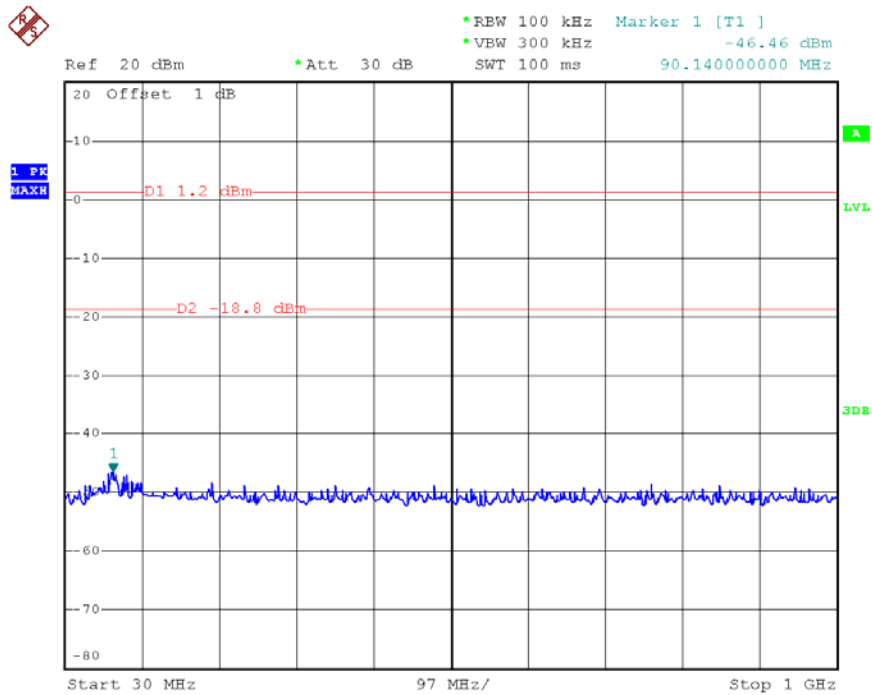
TX HT20 mode CH06 (1000MHz~10th Harmonic)



Date: 2.JAN.2014 09:15:42

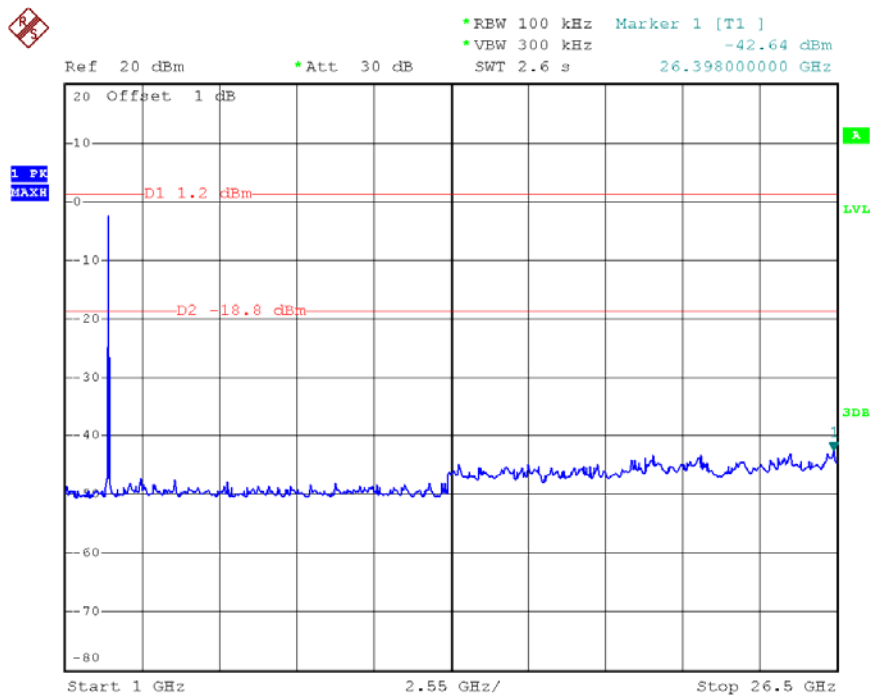


TX HT20 mode CH11 (30M~1000MHz)



Date: 2.JAN.2014 09:20:59

TX HT20 mode CH11 (1000MHz~10th Harmonic)



Date: 2.JAN.2014 09:22:47

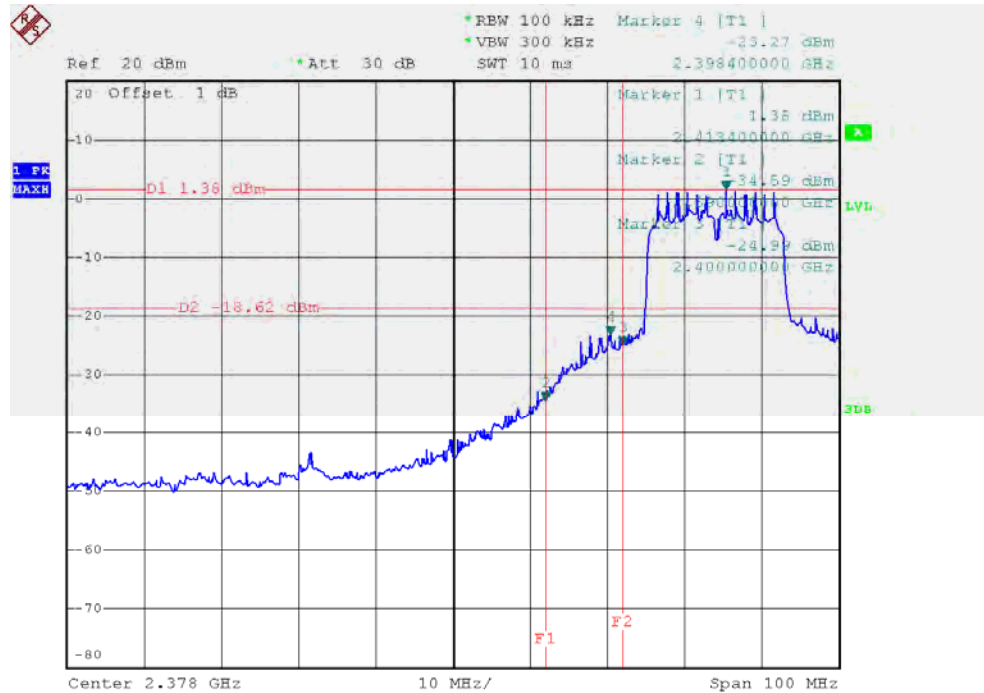


EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX N-20M MODE / CH01, CH06 , CH11-ANT 2		

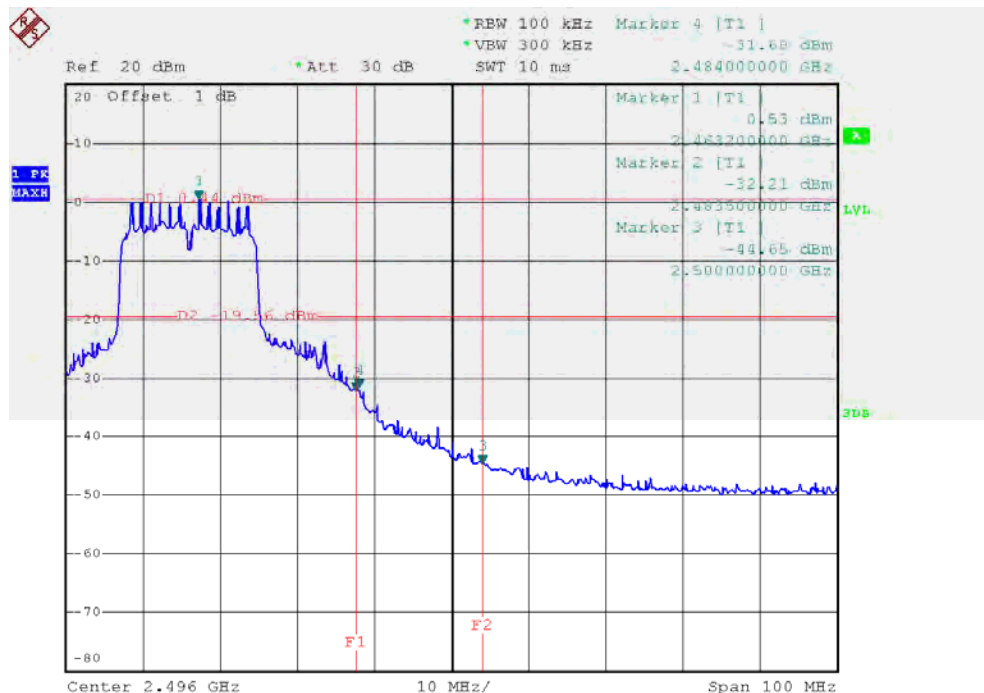
Channel of Worst Data: CH01			
The max. radio frequency power in any 100kHz bandwidth outside the frequency band		The max. radio frequency power in any 100 kHz bandwidth within the frequency band.	
FREQUENCY(MHz)	POWER(dBm)	FREQUENCY(MHz)	POWER(dBm)
2398.40	-23.27	2484.00	-31.68
Result			
In any 100kHz bandwidth outside the frequency band, the radio frequency power is at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.			



TX HT20 mode CH01

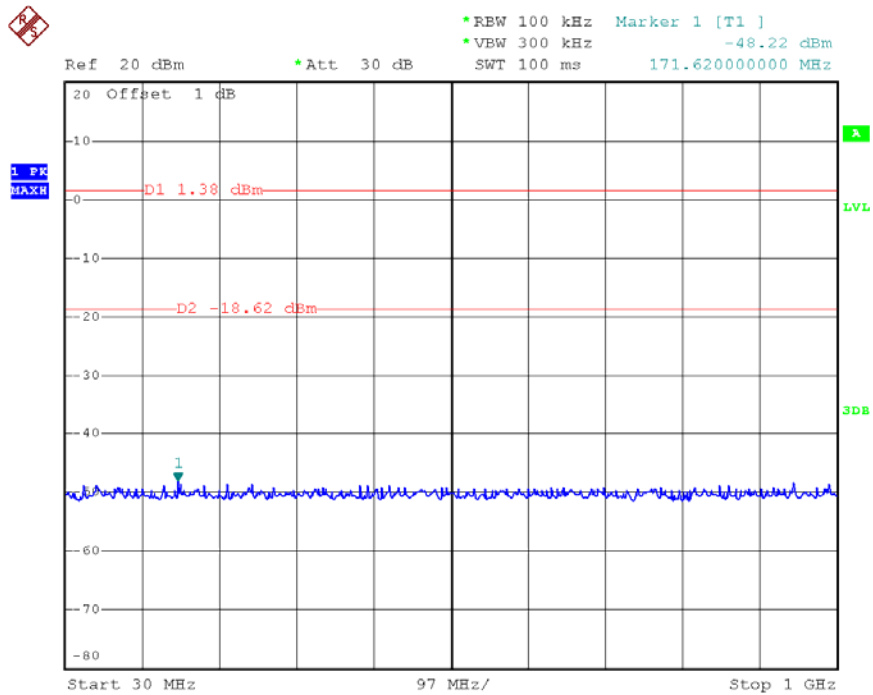


TX HT20 mode CH11



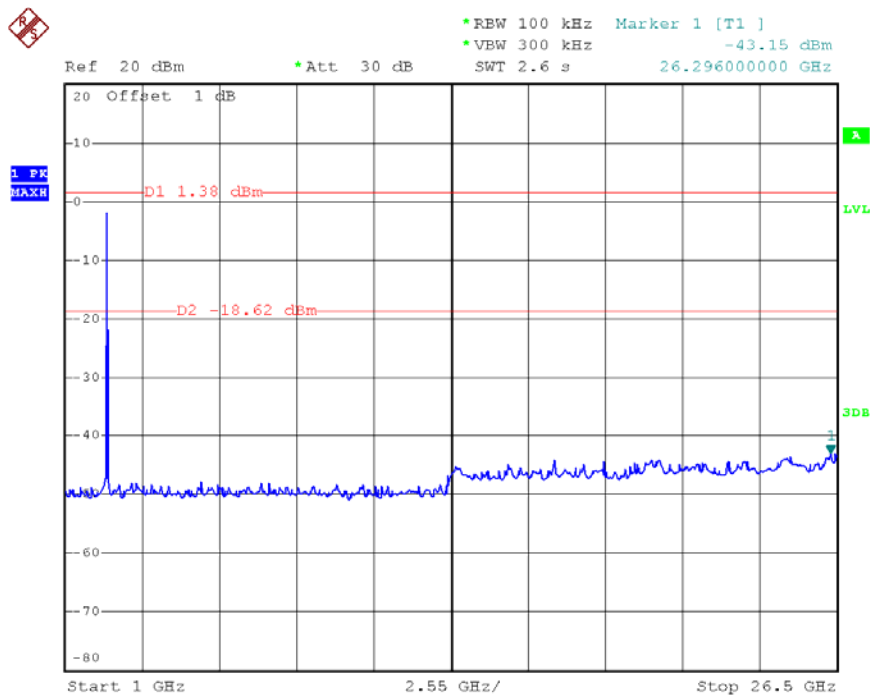


TX HT20 mode CH01 (30M~1000MHz)



Date: 3.JAN.2014 14:35:36

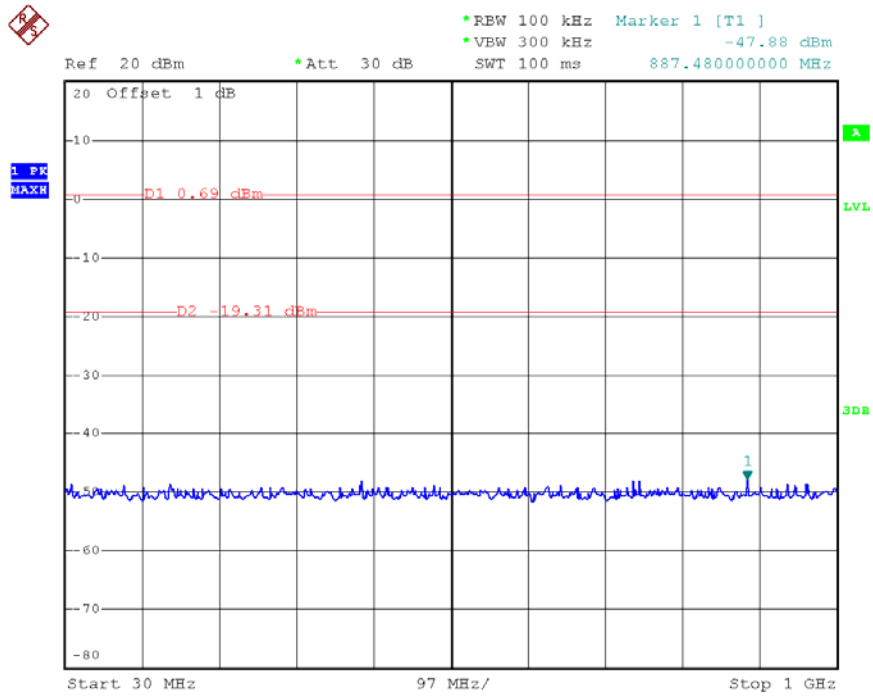
TX HT20 mode CH01 (1000MHz~10th Harmonic)



Date: 3.JAN.2014 14:35:09

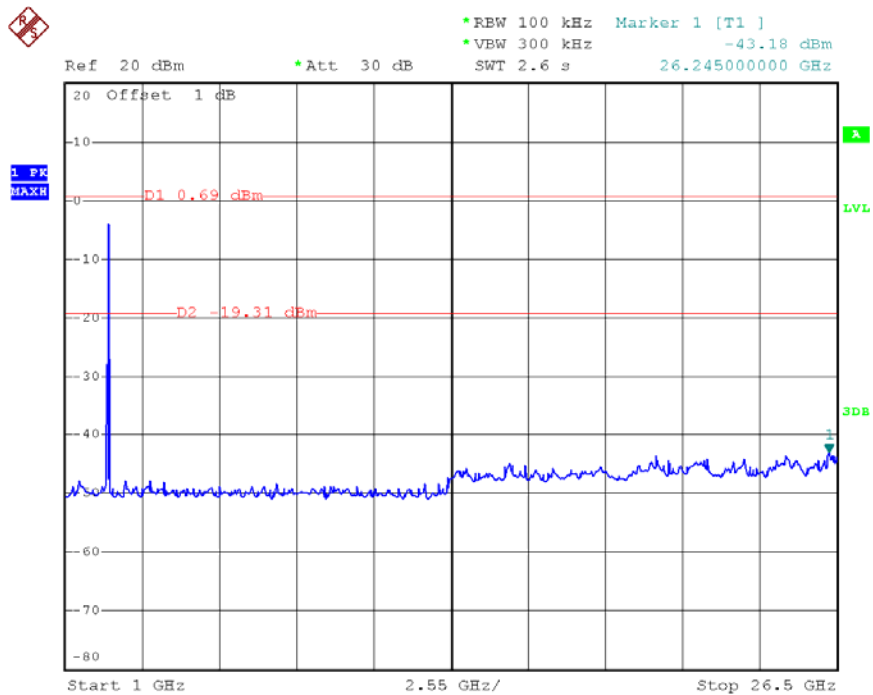


TX HT20 mode CH06 (30M~1000MHz)



Date: 3.JAN.2014 14:41:00

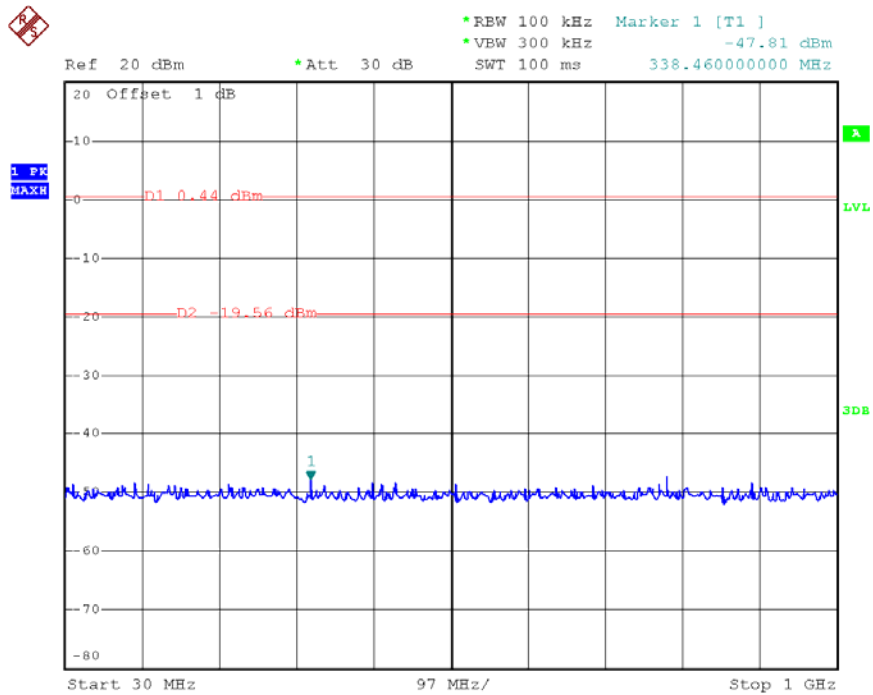
TX HT20 mode CH06 (1000MHz~10th Harmonic)



Date: 3.JAN.2014 14:40:40

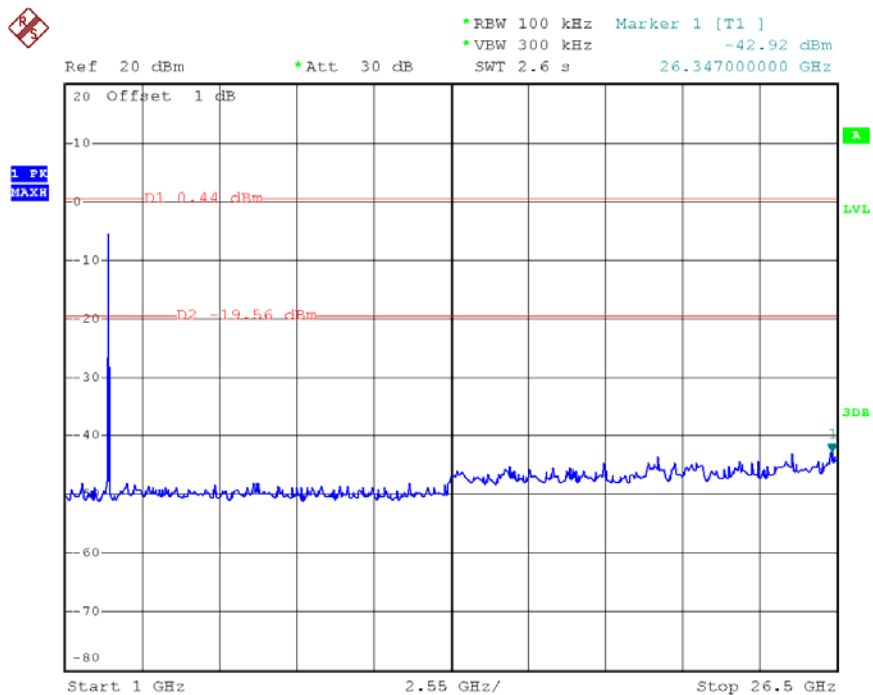


TX HT20 mode CH11 (30M~1000MHz)



Date: 3.JAN.2014 14:46:19

TX HT20 mode CH11 (1000MHz~10th Harmonic)



Date: 3.JAN.2014 14:46:00

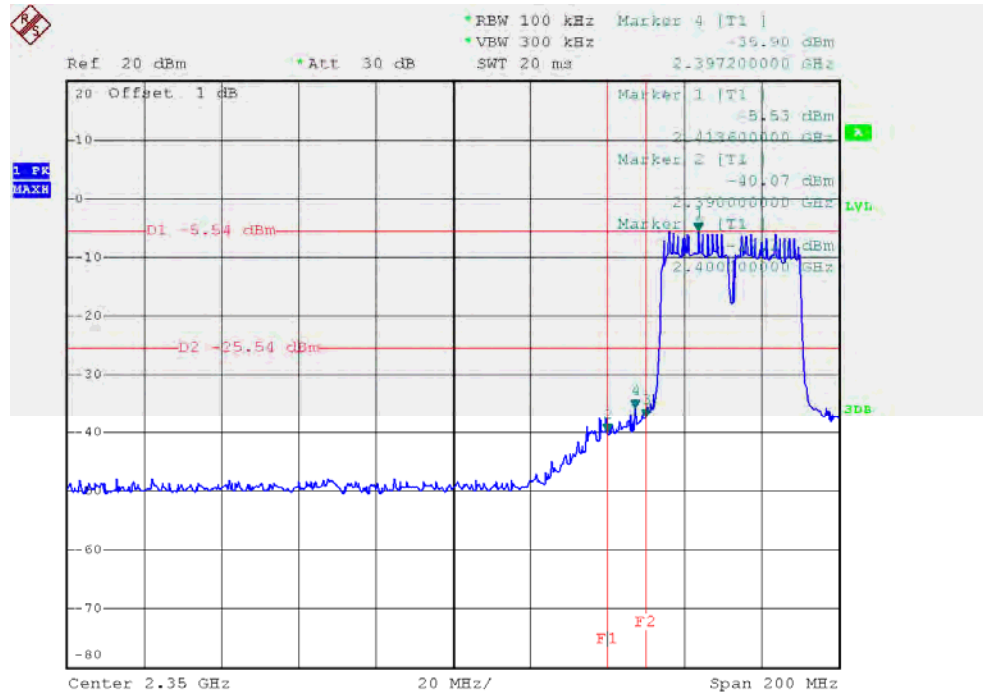


EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX N-40M MODE / CH03, CH06 , CH09-ANT 1		

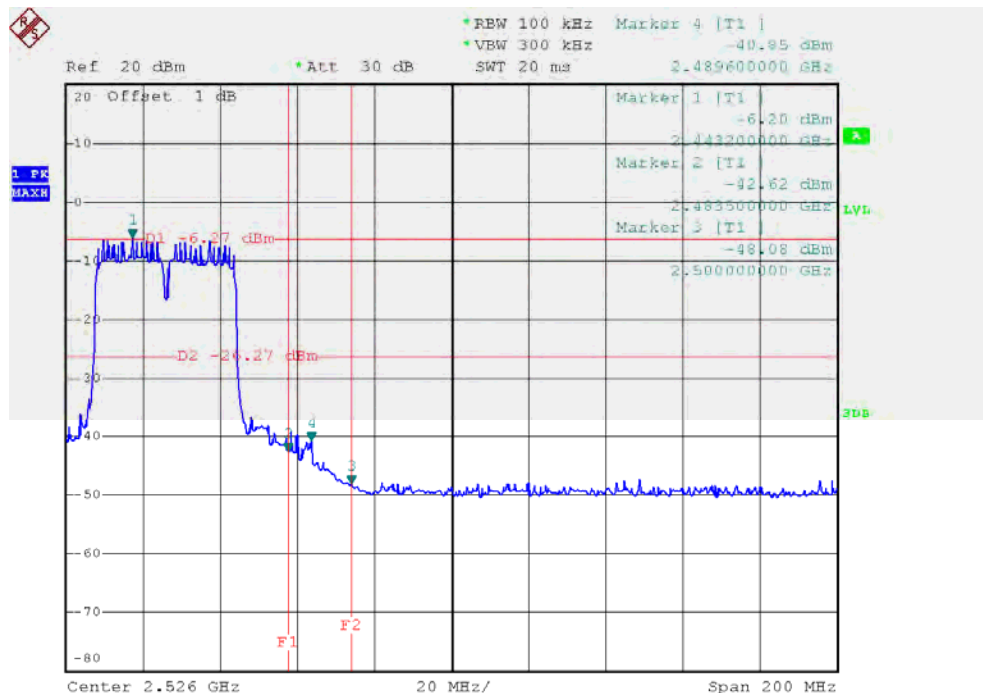
Channel of Worst Data: CH03			
The max. radio frequency power in any 100kHz bandwidth outside the frequency band		The max. radio frequency power in any 100 kHz bandwidth within the frequency band.	
FREQUENCY(MHz)	POWER(dBm)	FREQUENCY(MHz)	POWER(dBm)
2397.20	-35.90	2489.60	-40.85
Result			
In any 100kHz bandwidth outside the frequency band, the radio frequency power is at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.			

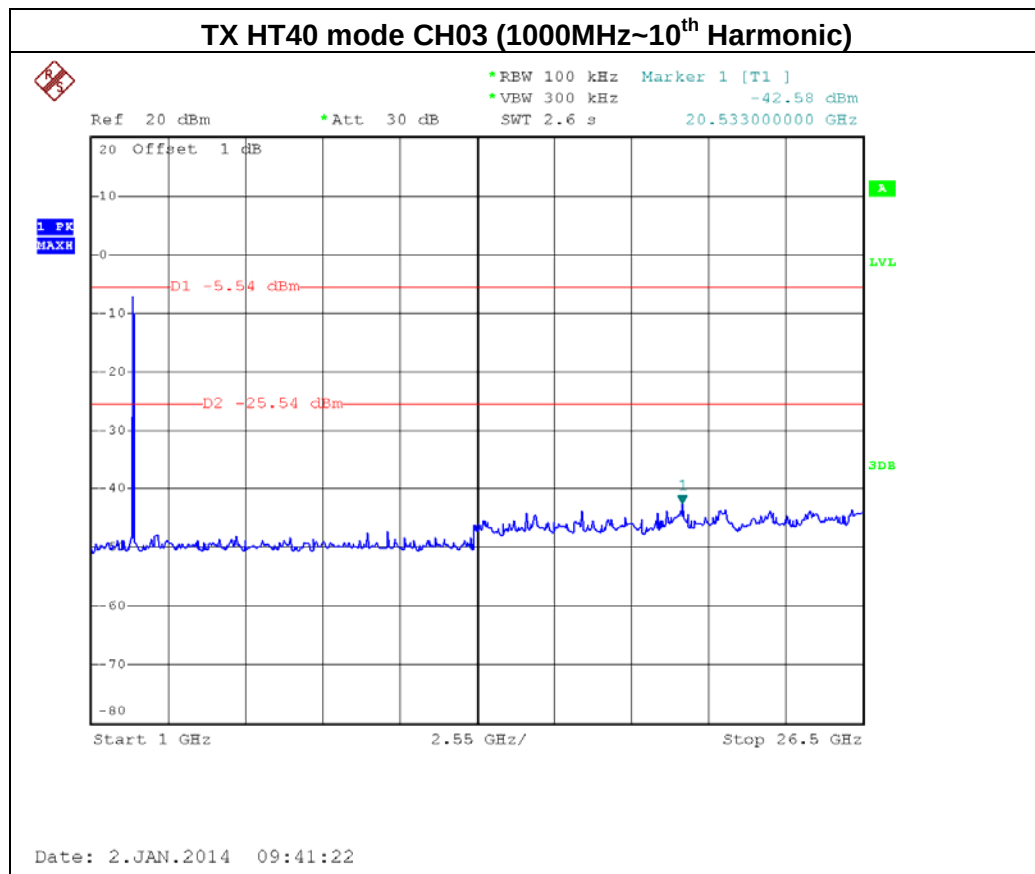
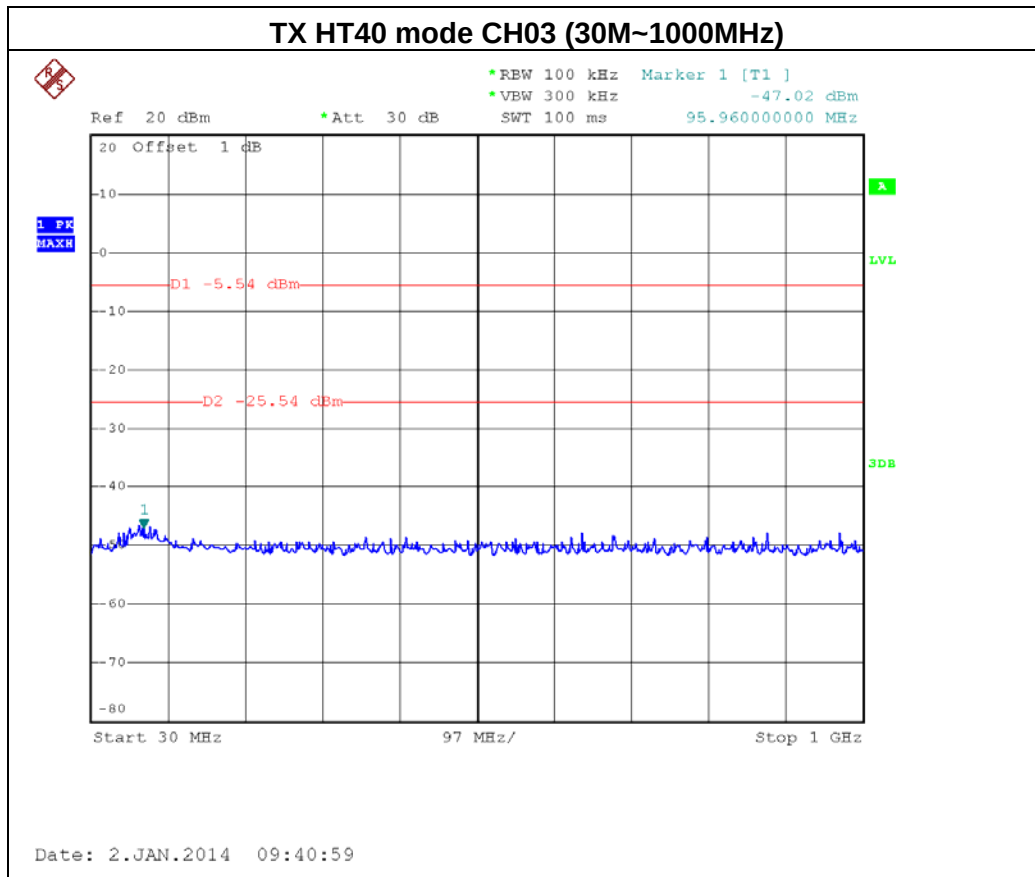


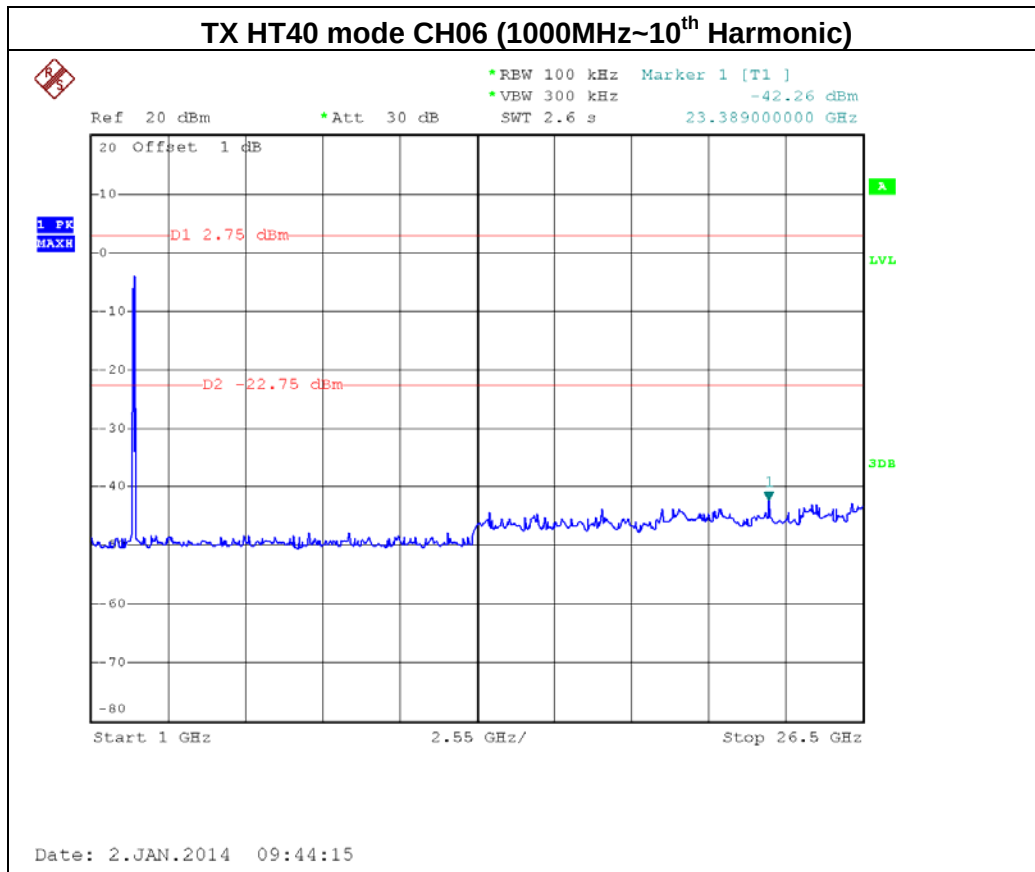
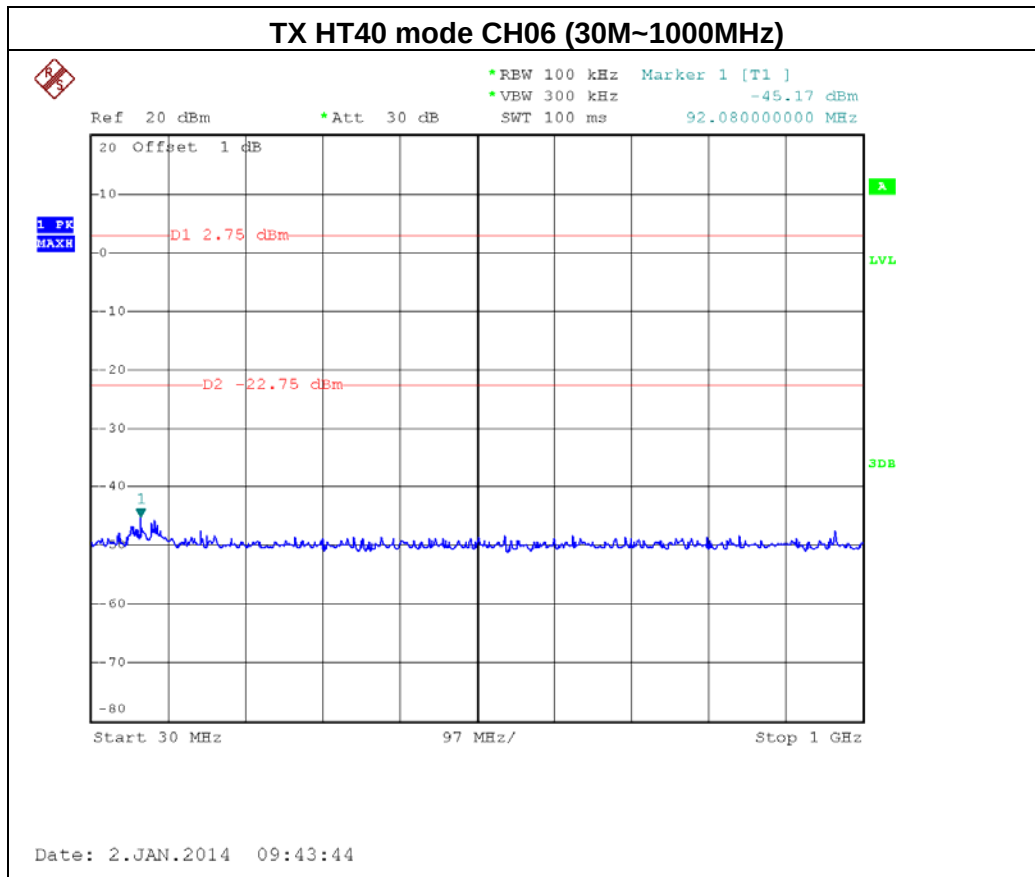
TX HT40 mode CH03

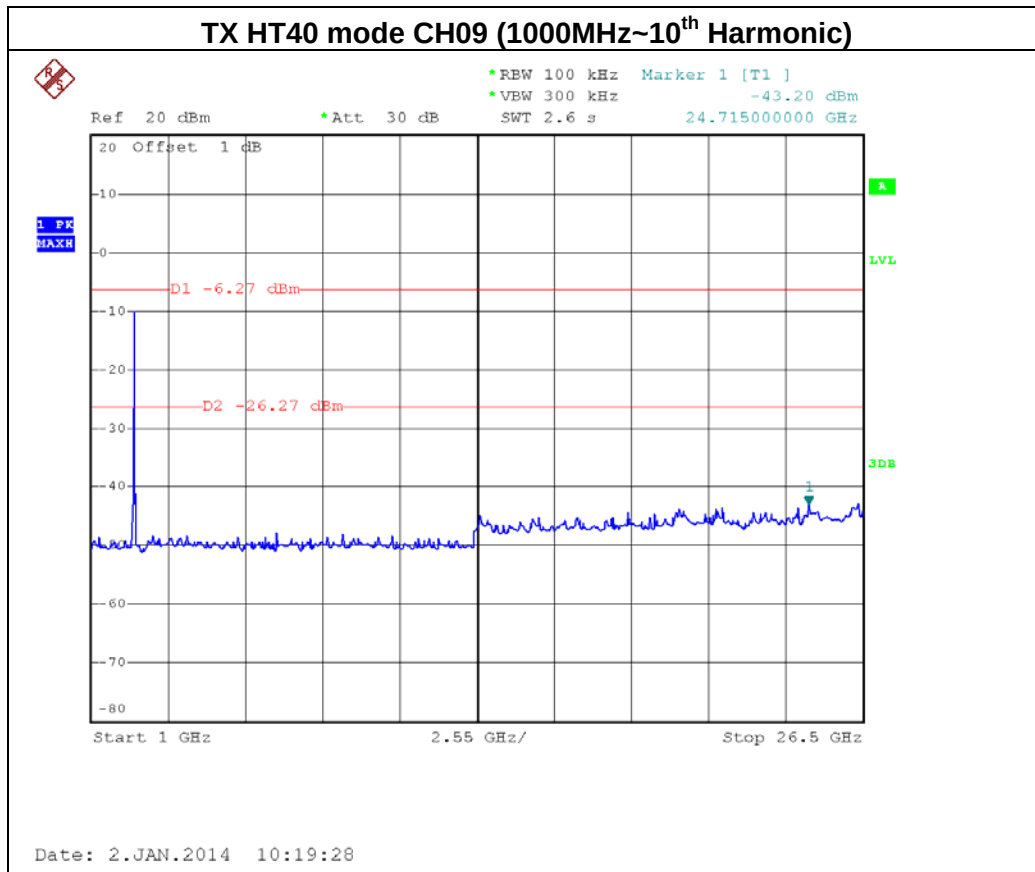
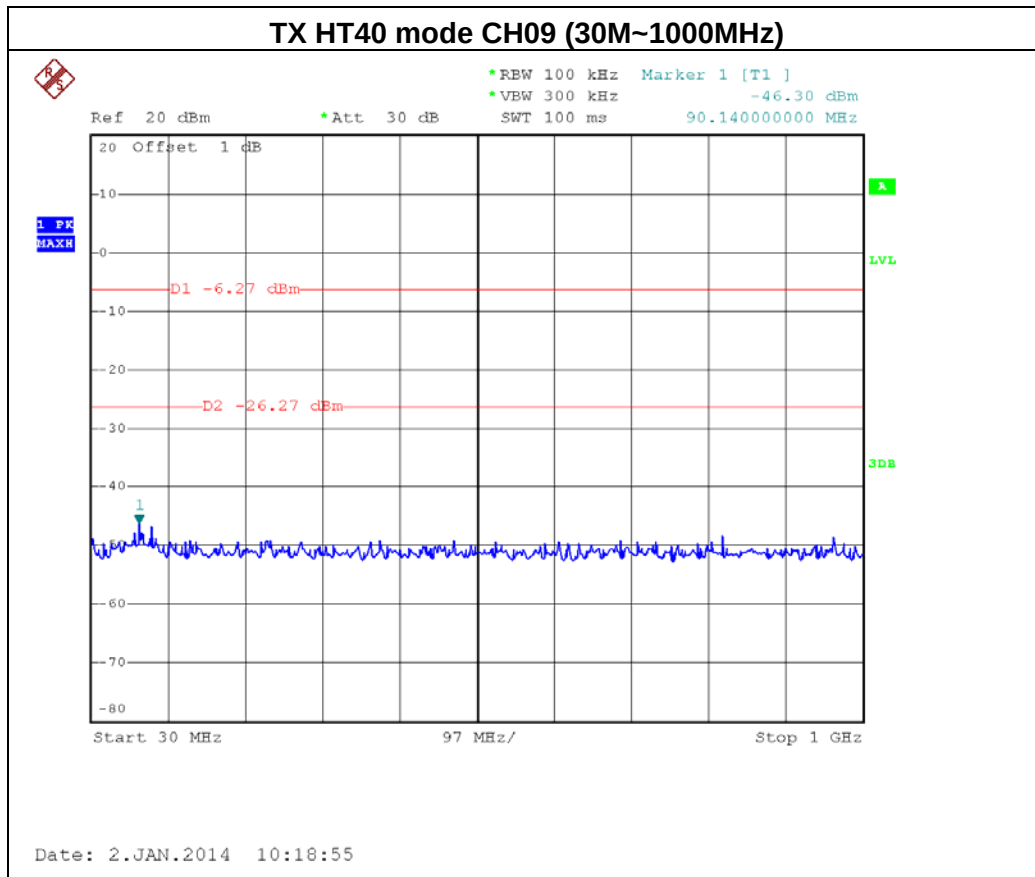


TX HT40 mode CH09









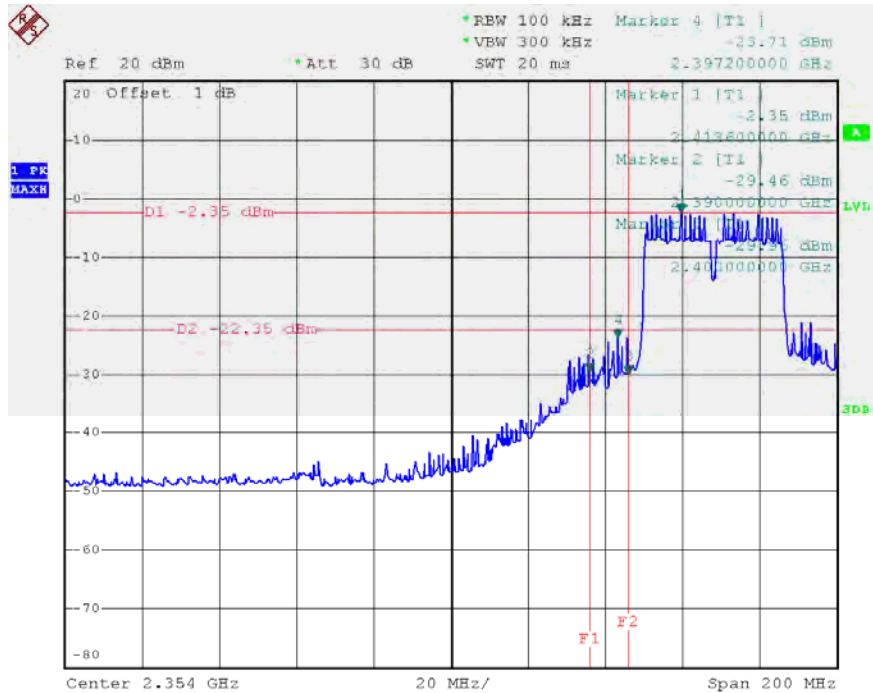


EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX N-40M MODE / CH03, CH06 , CH09-ANT 2		

Channel of Worst Data: CH03			
The max. radio frequency power in any 100kHz bandwidth outside the frequency band		The max. radio frequency power in any 100 kHz bandwidth within the frequency band.	
FREQUENCY(MHz)	POWER(dBm)	FREQUENCY(MHz)	POWER(dBm)
2397.20	-23.71	2487.20	-28.38
Result			
In any 100kHz bandwidth outside the frequency band, the radio frequency power is at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.			

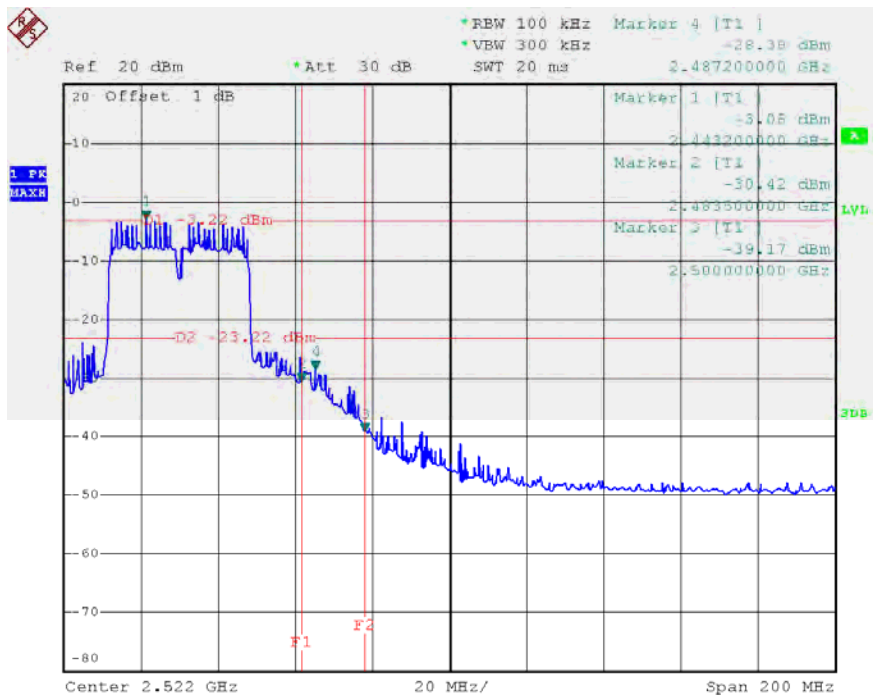


TX HT40 mode CH03

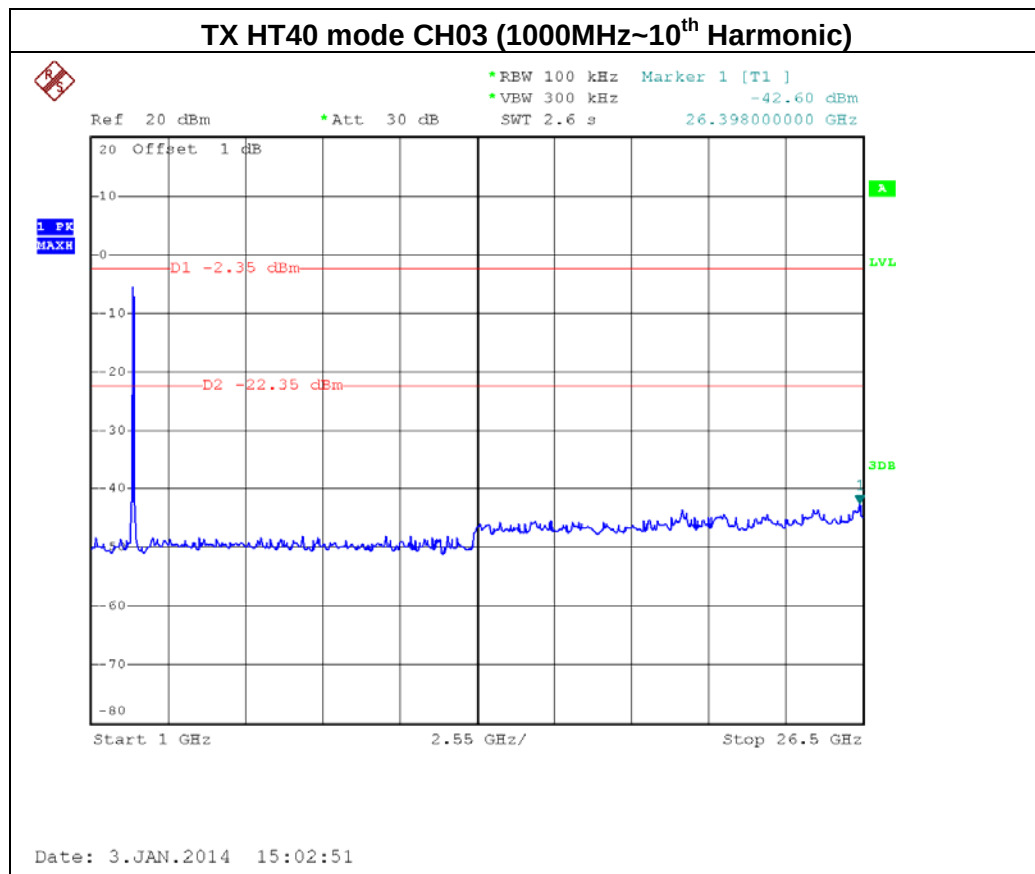
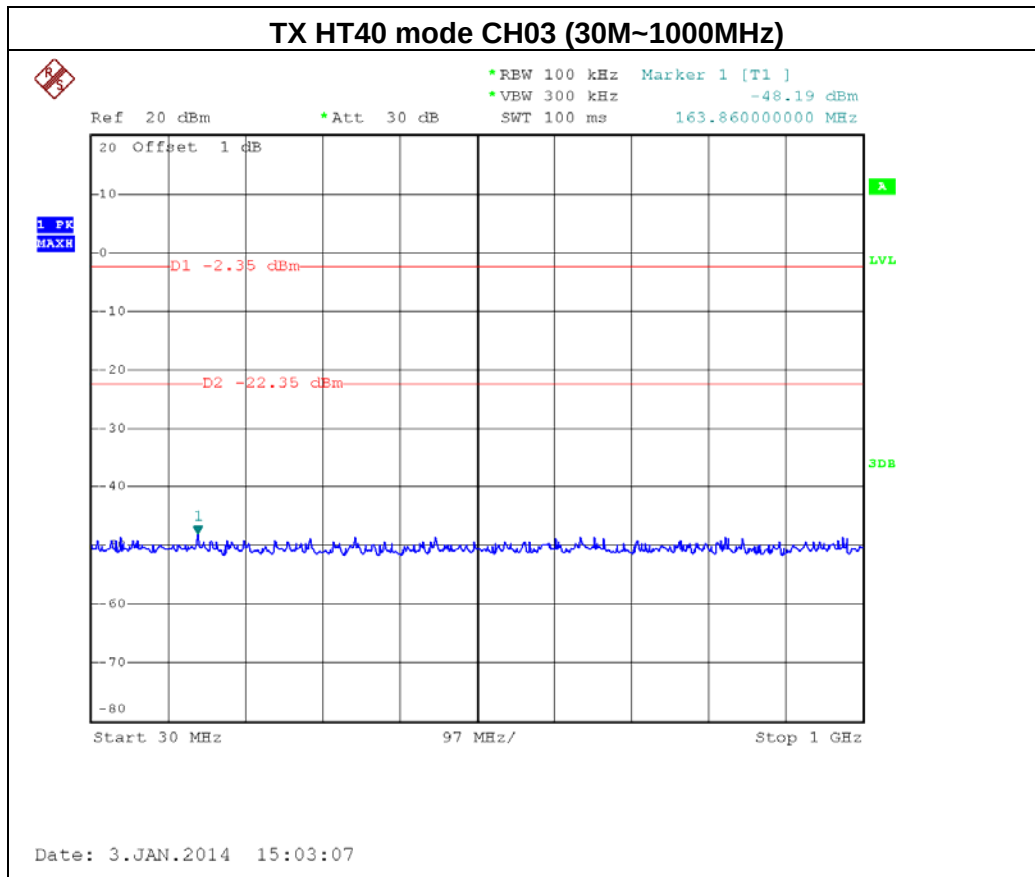


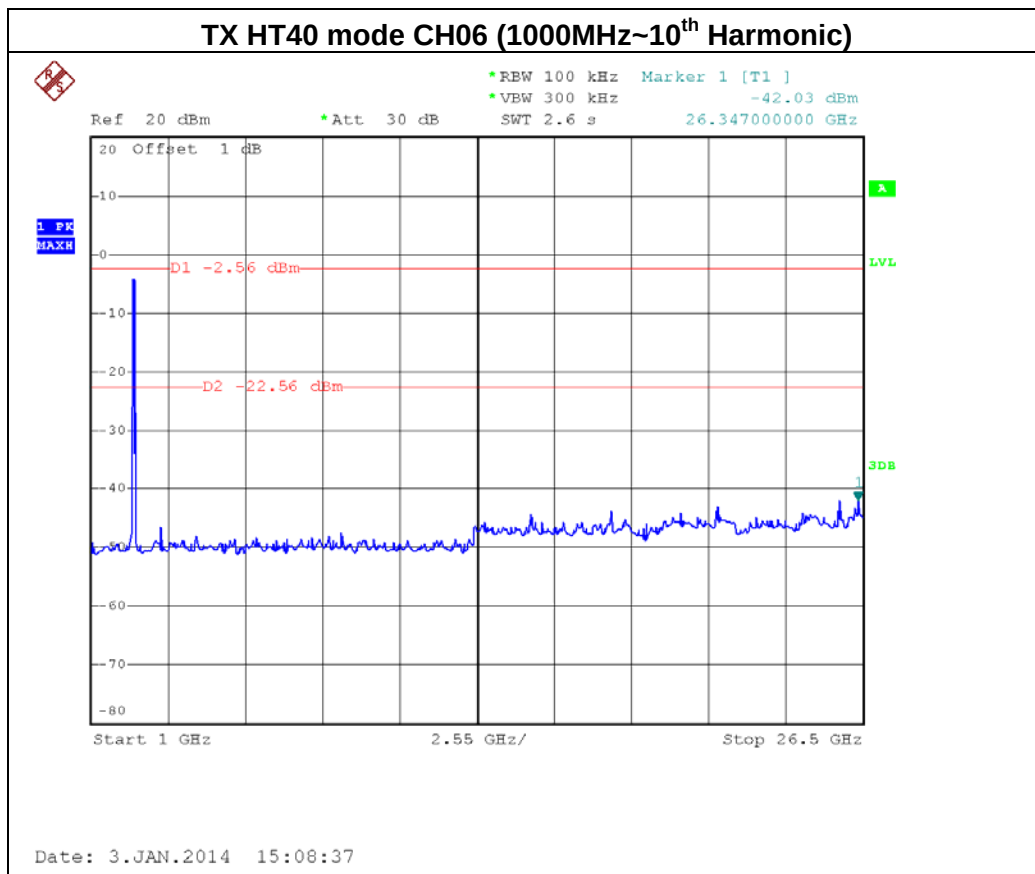
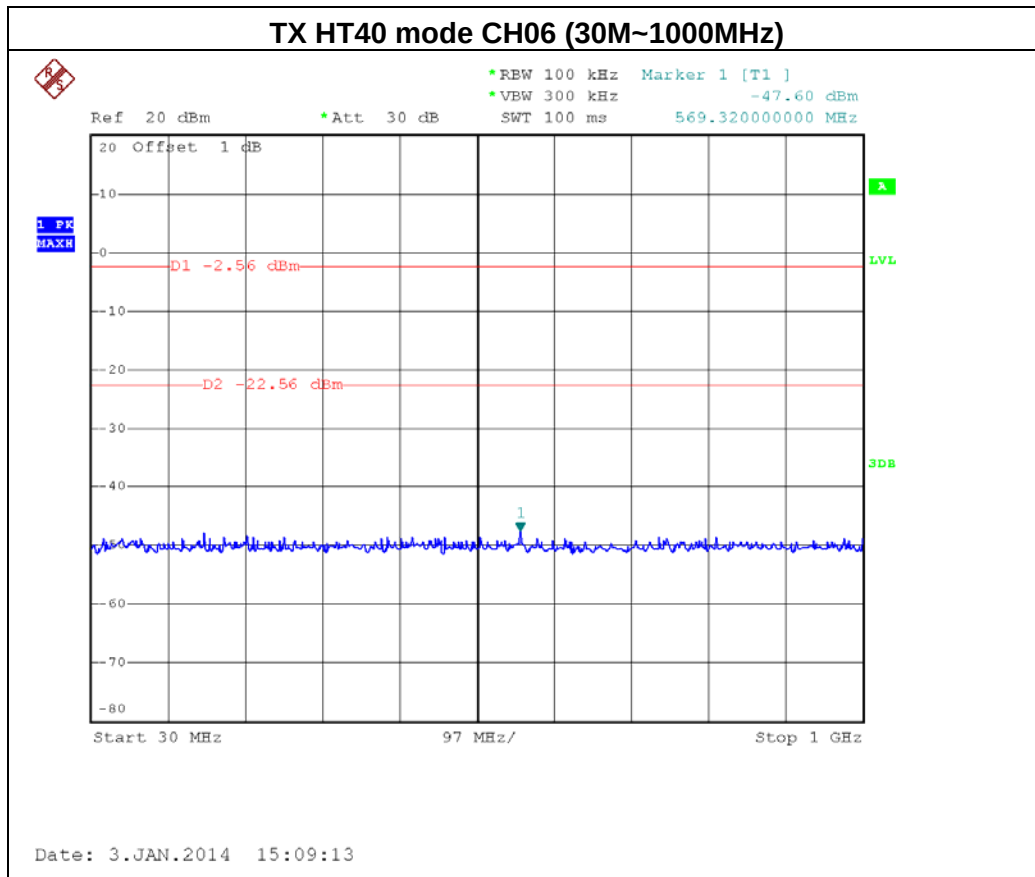
Date: 3.JAN.2014 15:02:17

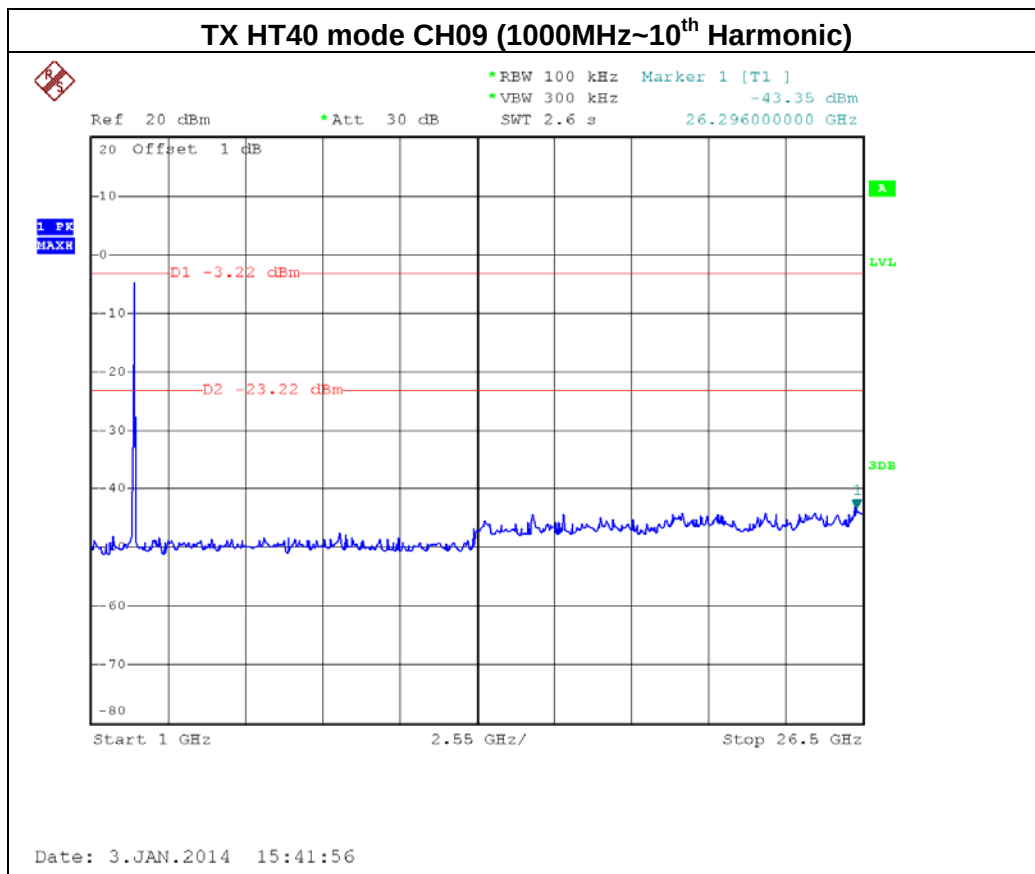
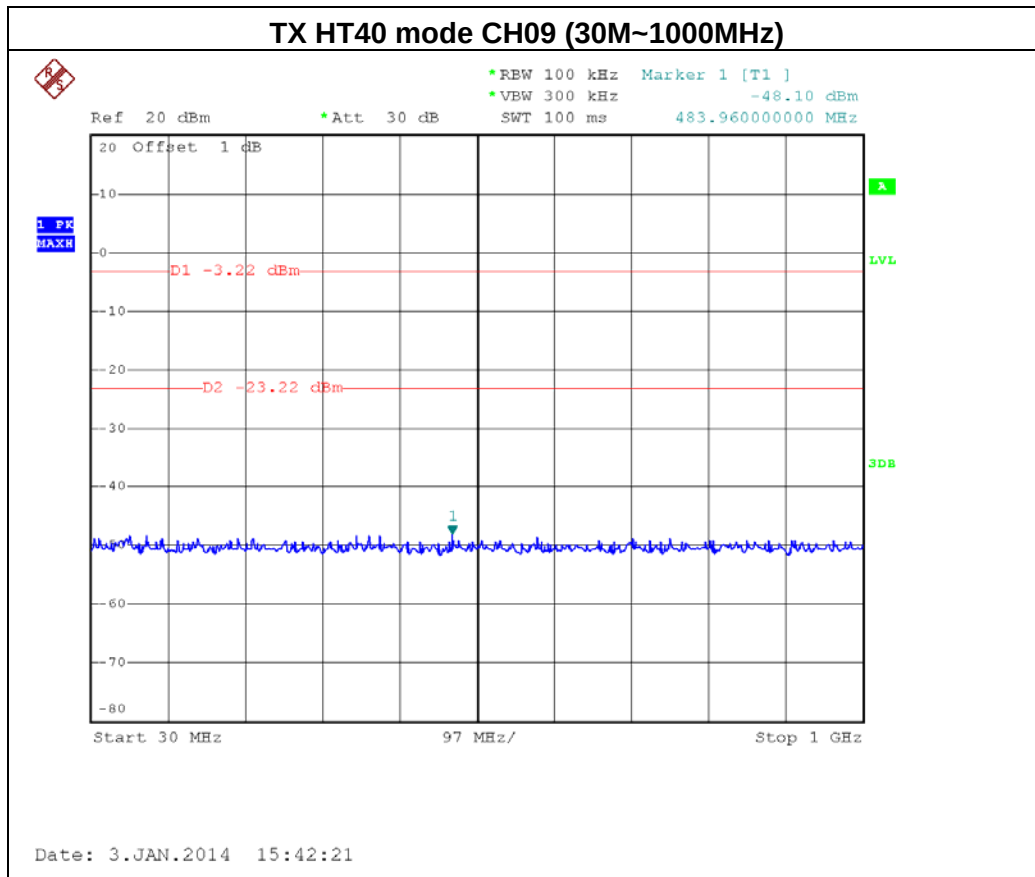
TX HT40 mode CH09



Date: 3.JAN.2014 15:32:18









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 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP_40	100129	Nov. 09, 2014

Remark: "N/A" denotes no model name, serial no. or calibration specified.

All calibration period of equipment list is one year.

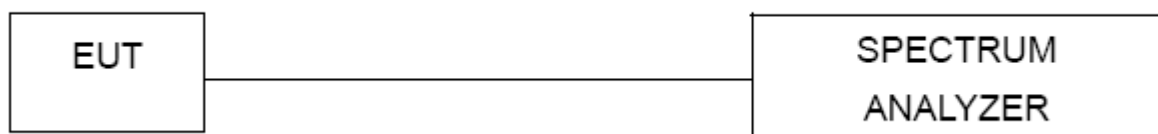
8.1.2 TEST PROCEDURE

- 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=10 KHz, Sweep time = Auto.

8.1.3 DEVIATION FROM STANDARD

No deviation.

8.1.4 TEST SETUP



8.1.5 EUT OPERATION CONDITIONS

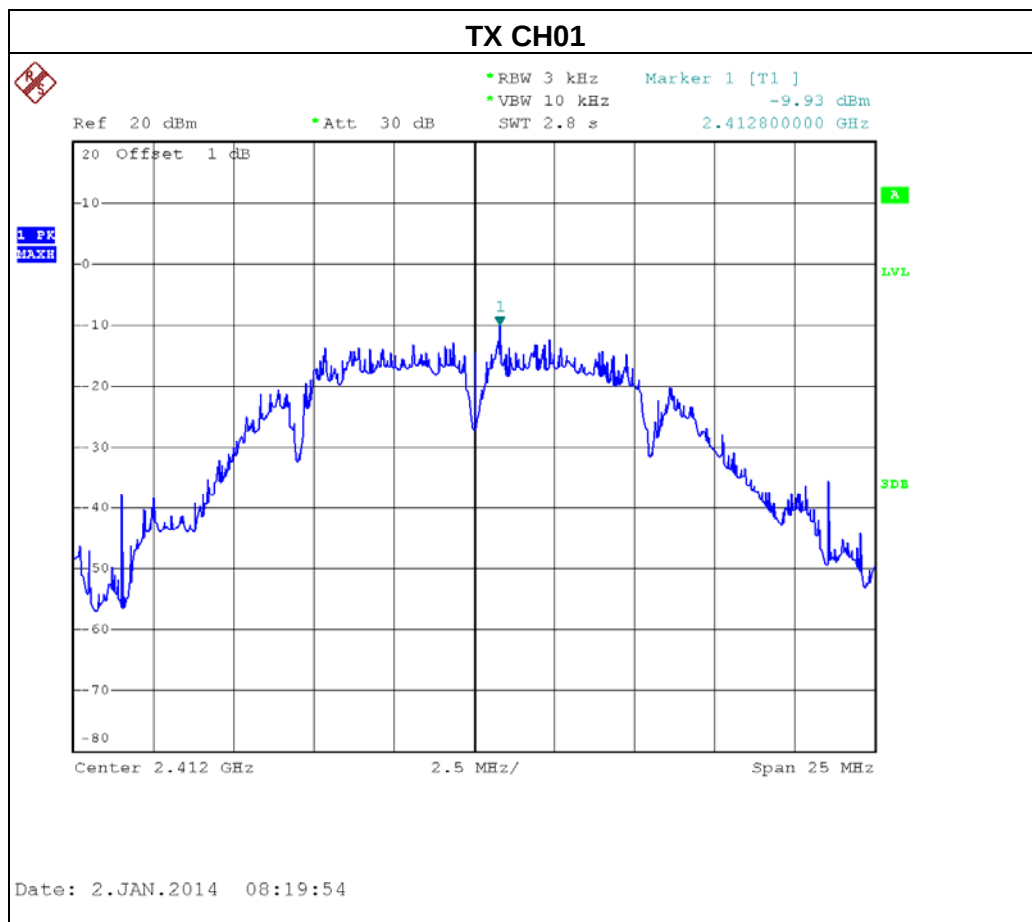
The EUT tested system was configured as the statements of 4.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.

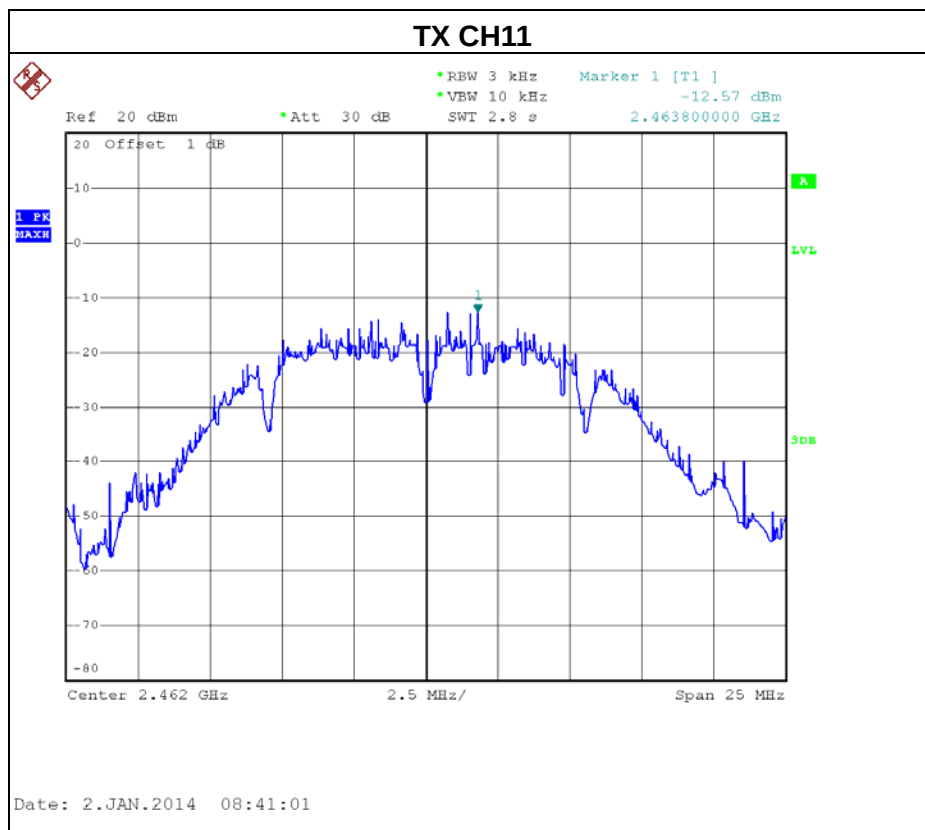
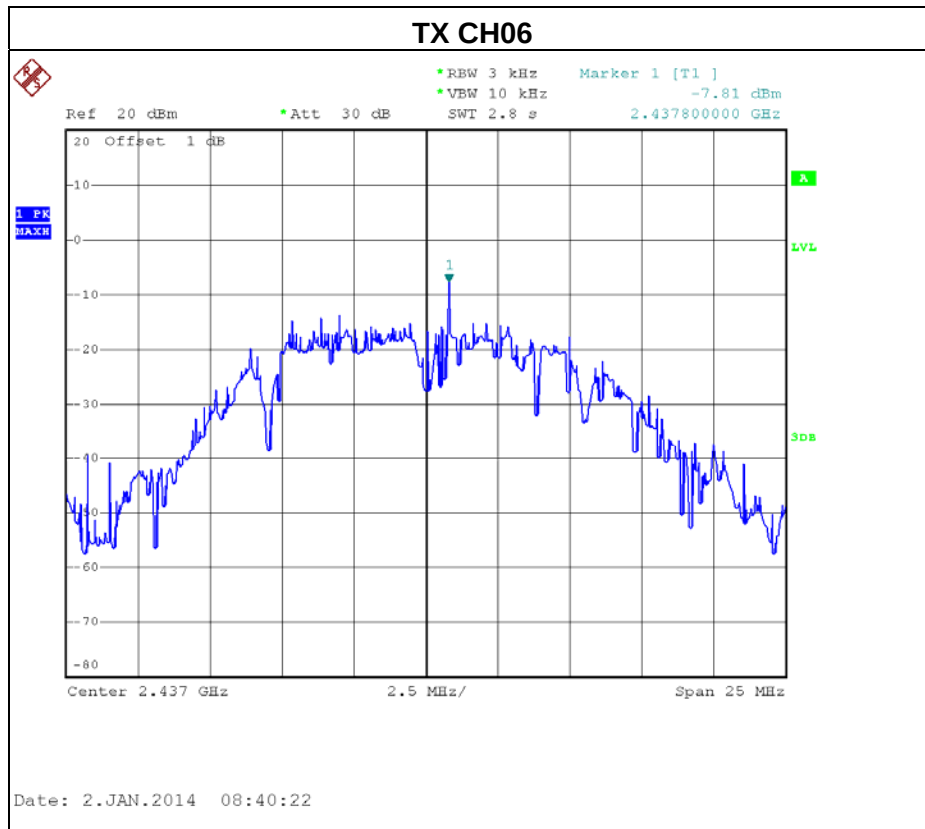


8.1.6 TEST RESULTS

EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX B MODE /CH01, CH06, CH11-ANT 1		

Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH01	2412	-9.93	8
CH06	2437	-7.81	8
CH11	2462	-12.57	8

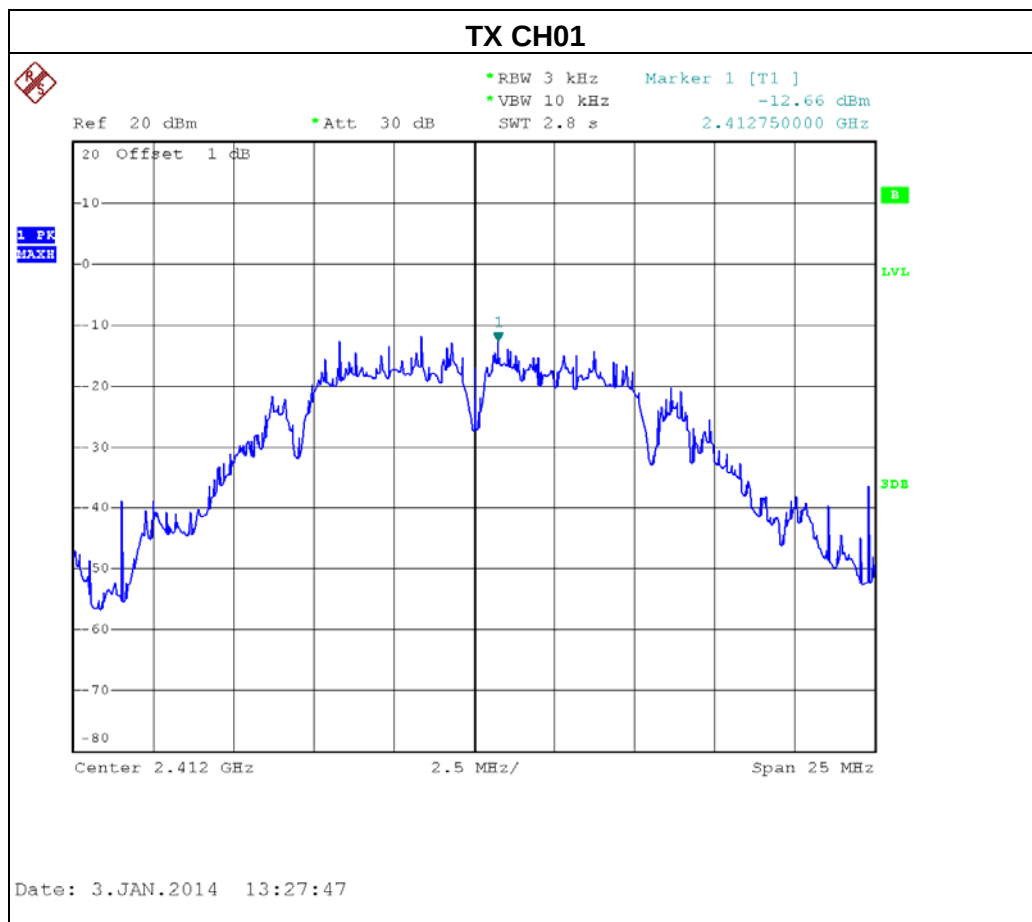


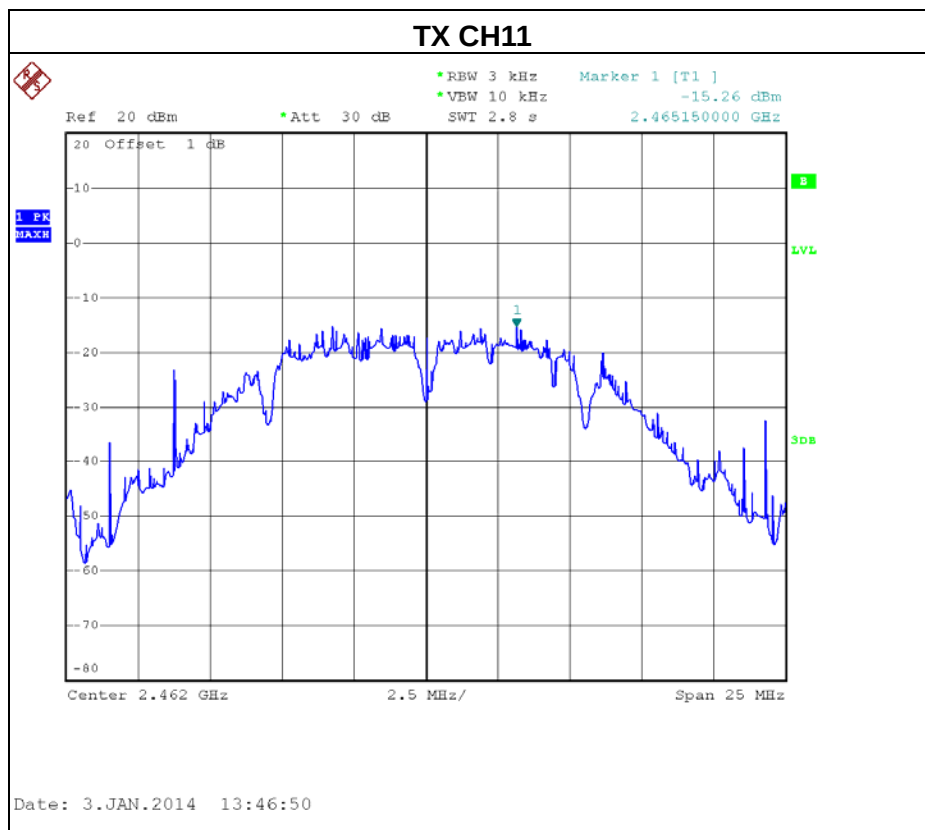
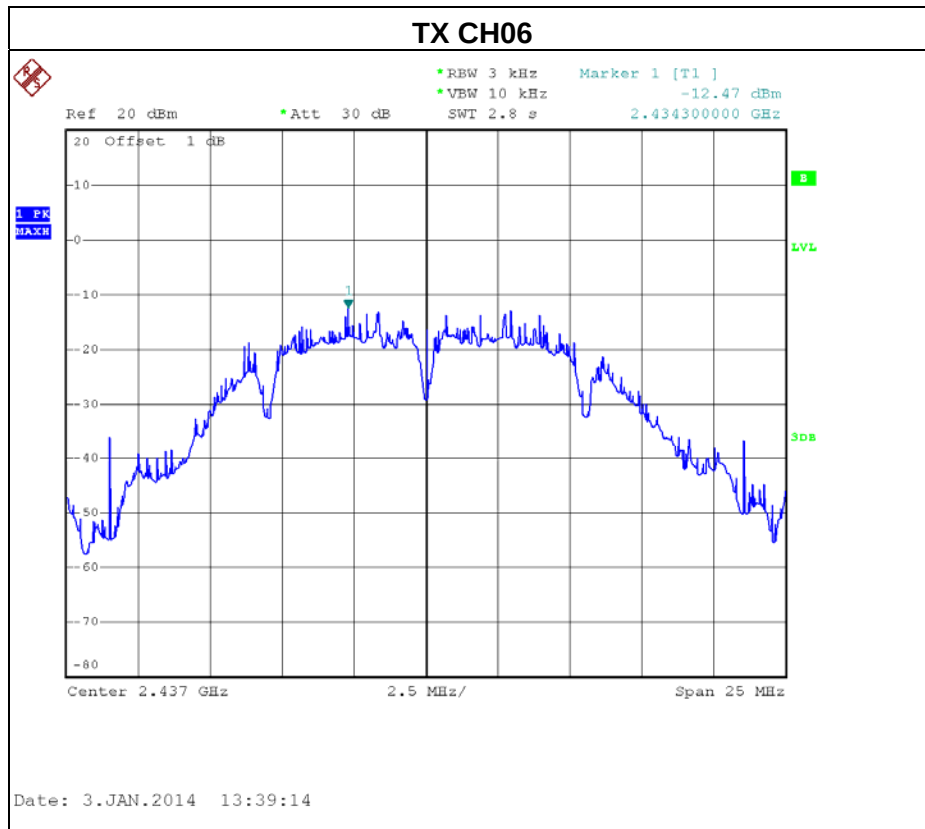




EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX B MODE /CH01, CH06, CH11-ANT 2		

Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH01	2412	-12.66	8
CH06	2437	-12.47	8
CH11	2462	-15.26	8







EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX B MODE /CH01, CH06, CH11-ANT 1+ANT 2		

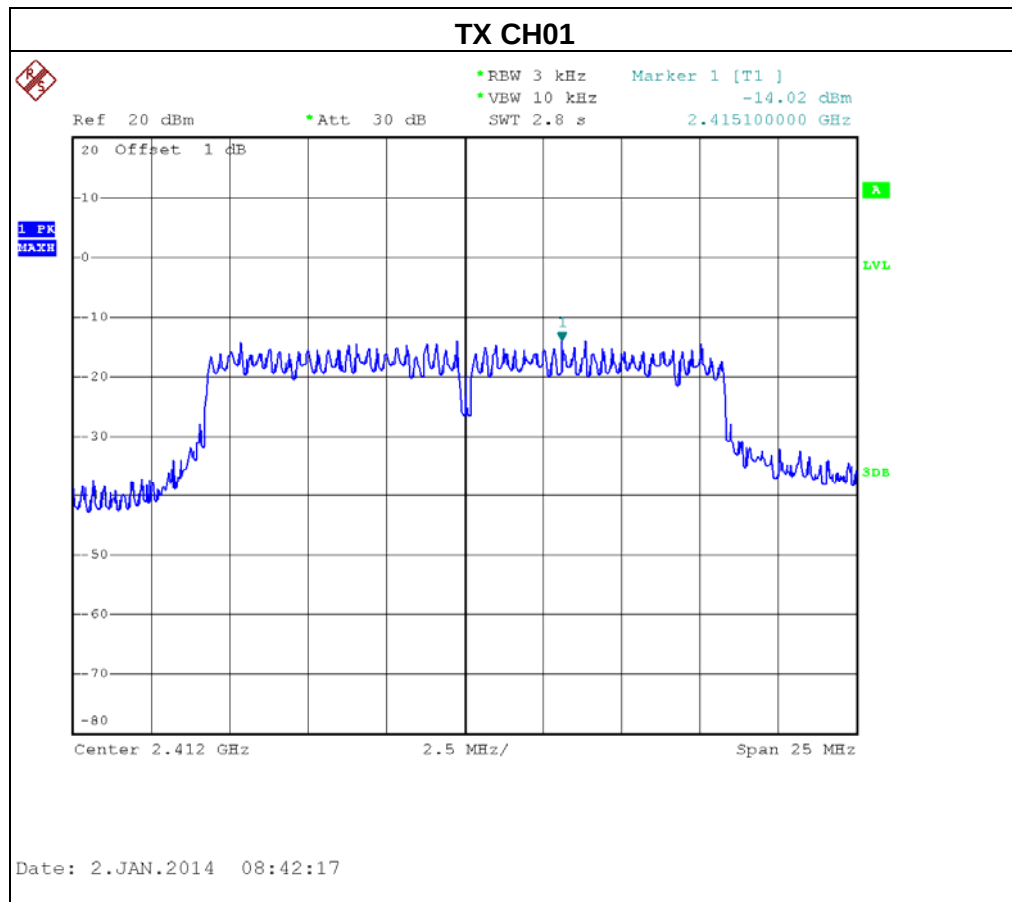
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH01	2412	-8.07	8
CH06	2437	-6.53	8
CH11	2462	-10.70	8

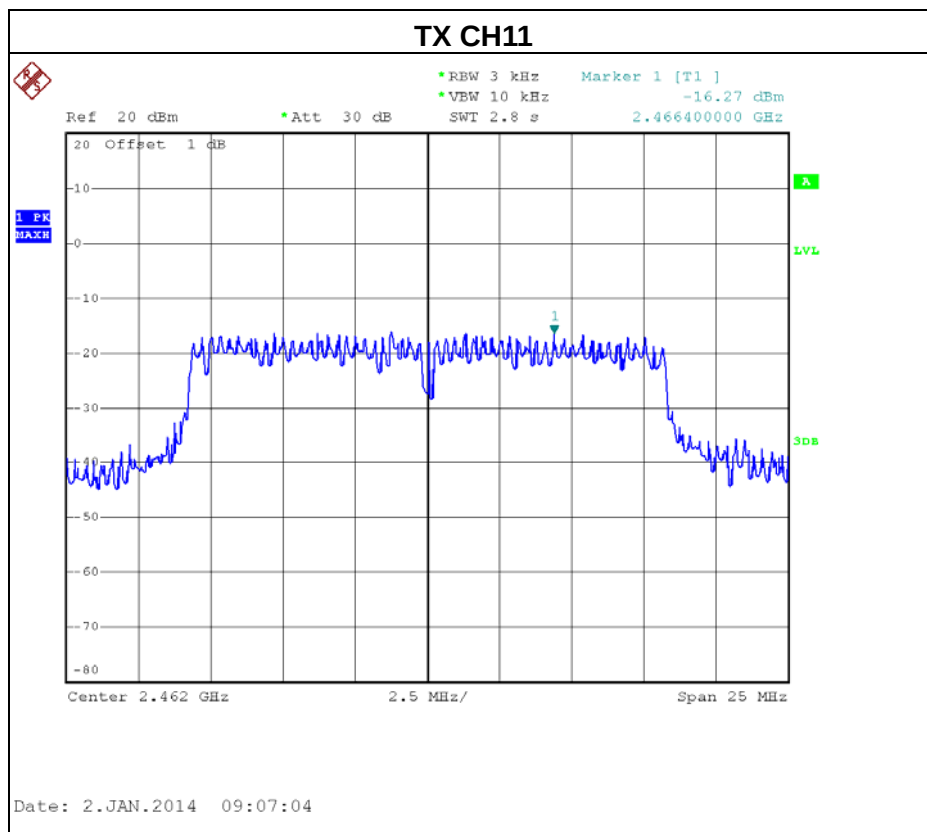
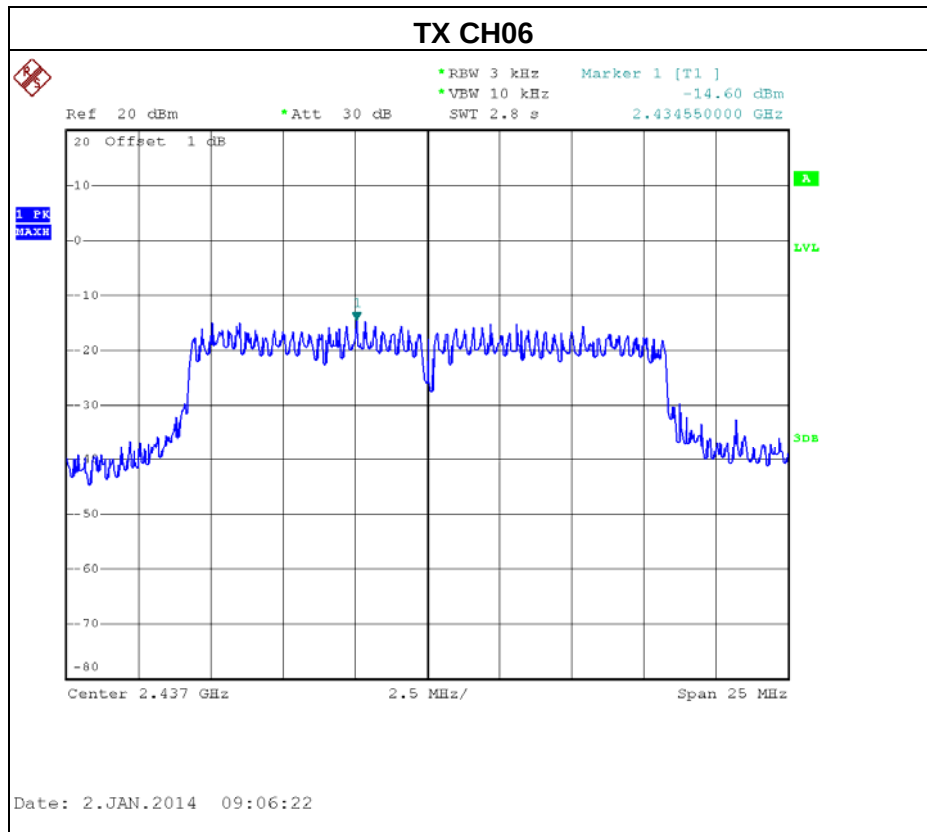
Note: The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R).



EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX G MODE /CH01, CH06, CH11-ANT 1		

Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH01	2412	-14.02	8
CH06	2437	-14.60	8
CH11	2462	-16.27	8

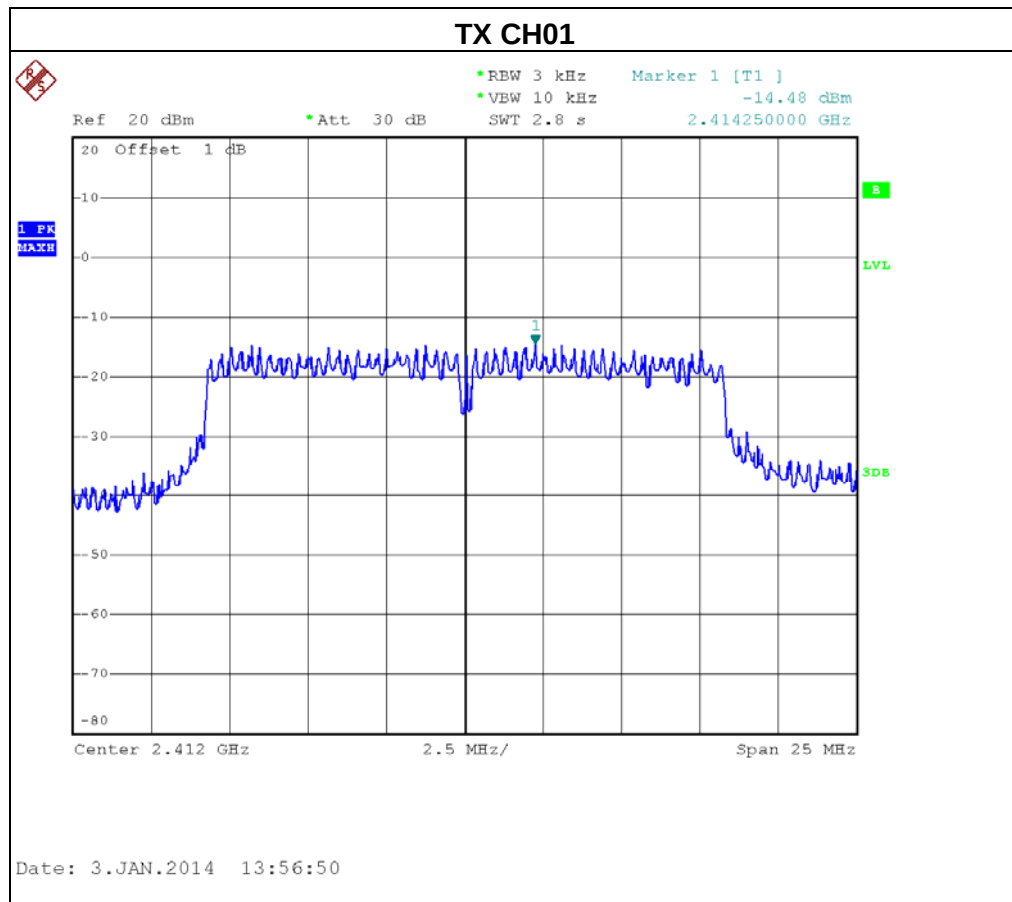


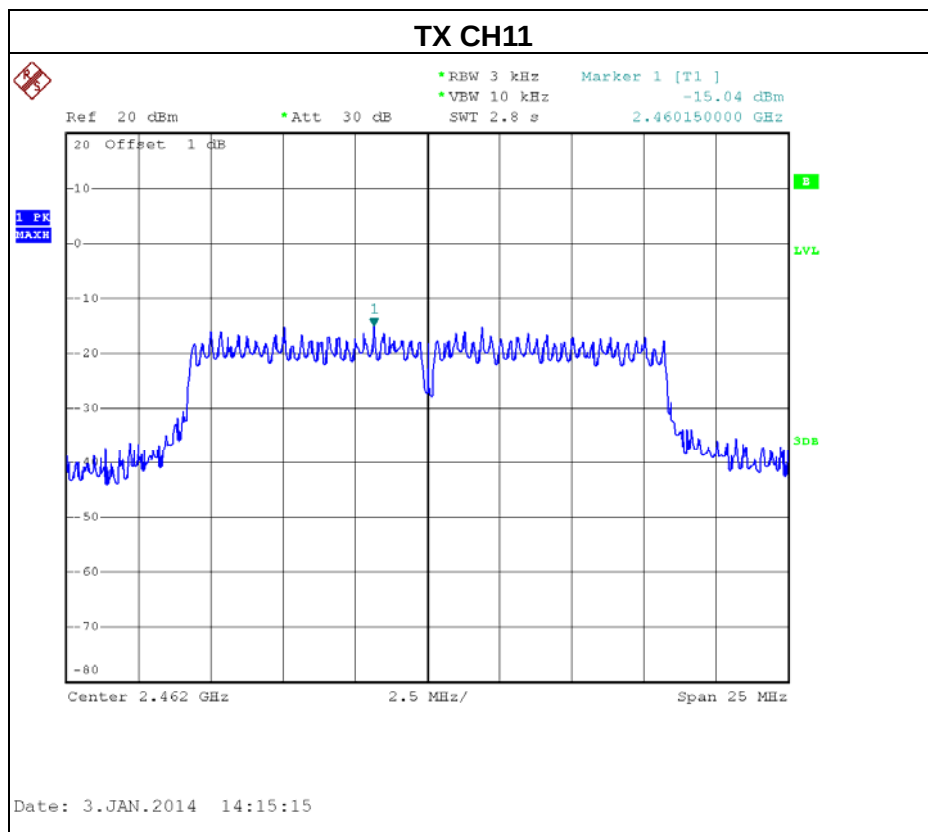
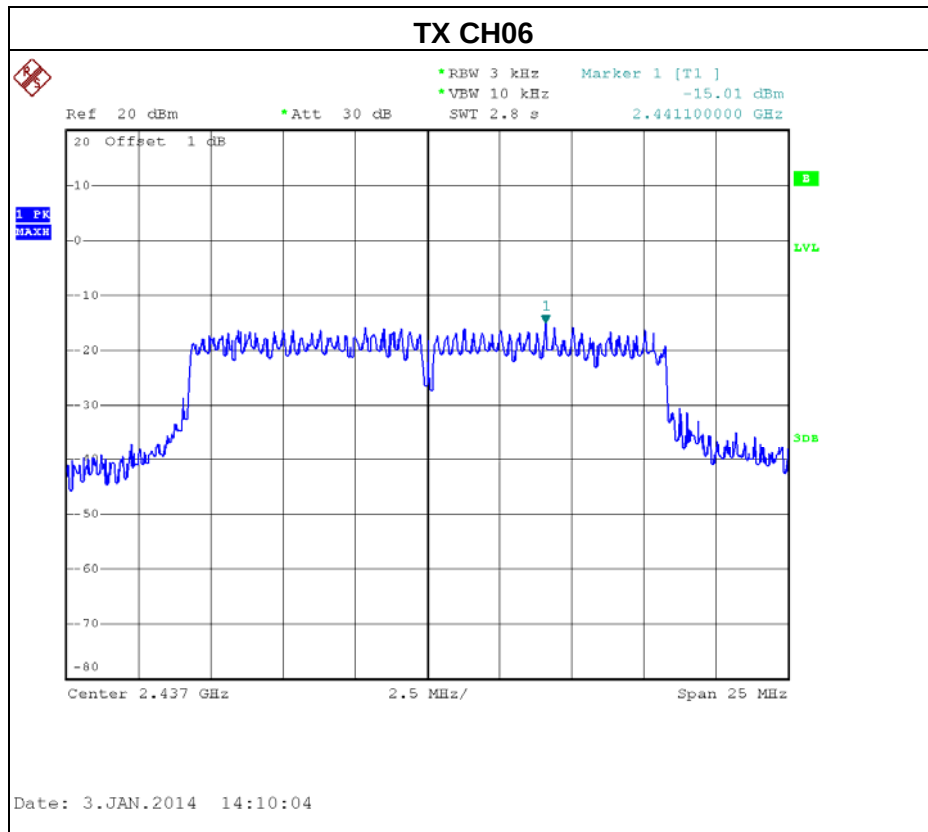




EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX G MODE /CH01, CH06, CH11-ANT 2		

Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH01	2412	-14.48	8
CH06	2437	-15.01	8
CH11	2462	-15.04	8







EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX G MODE /CH01, CH06, CH11-ANT 1+ANT 2		

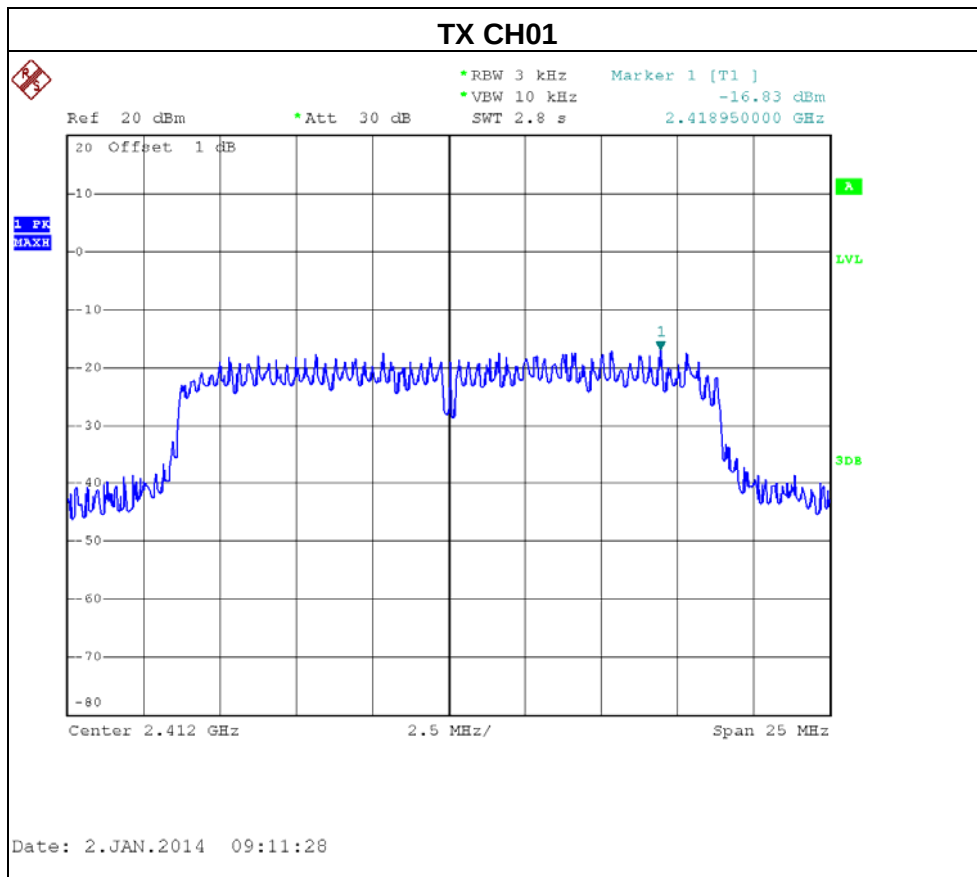
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH01	2412	-11.23	8
CH06	2437	-11.79	8
CH11	2462	-12.60	8

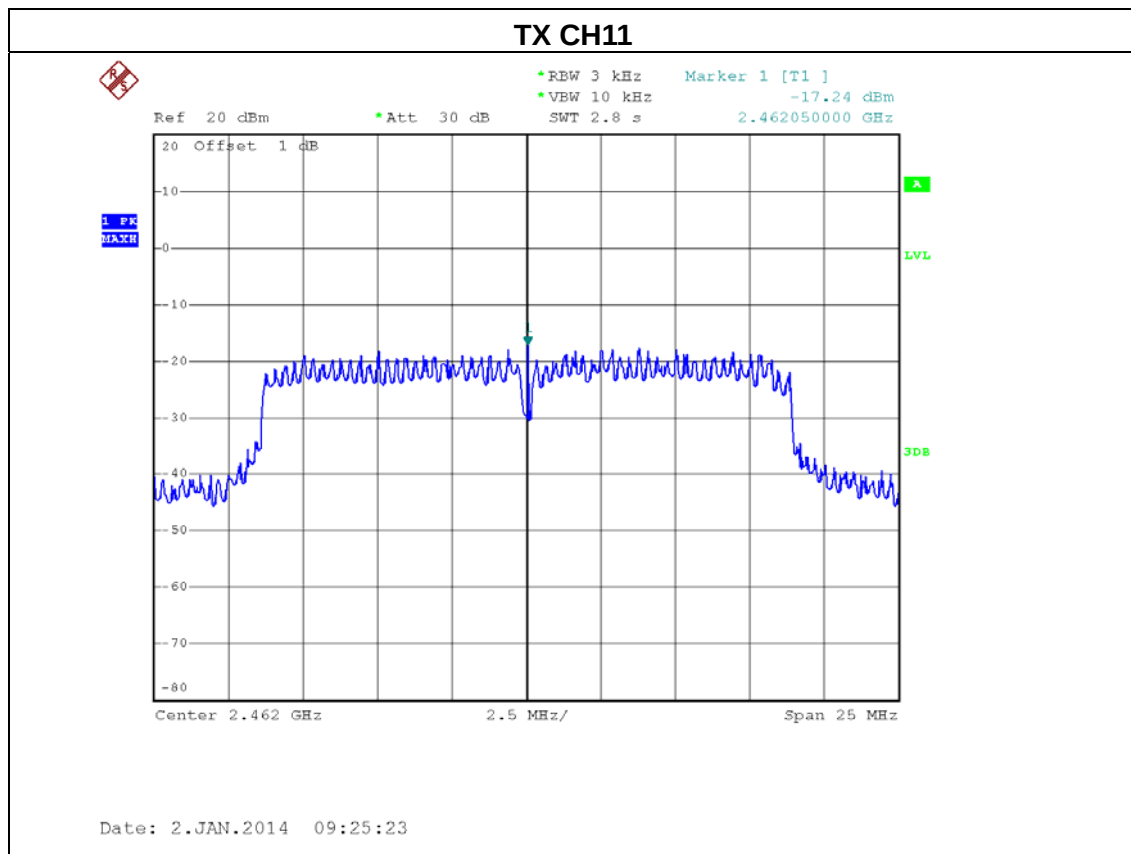
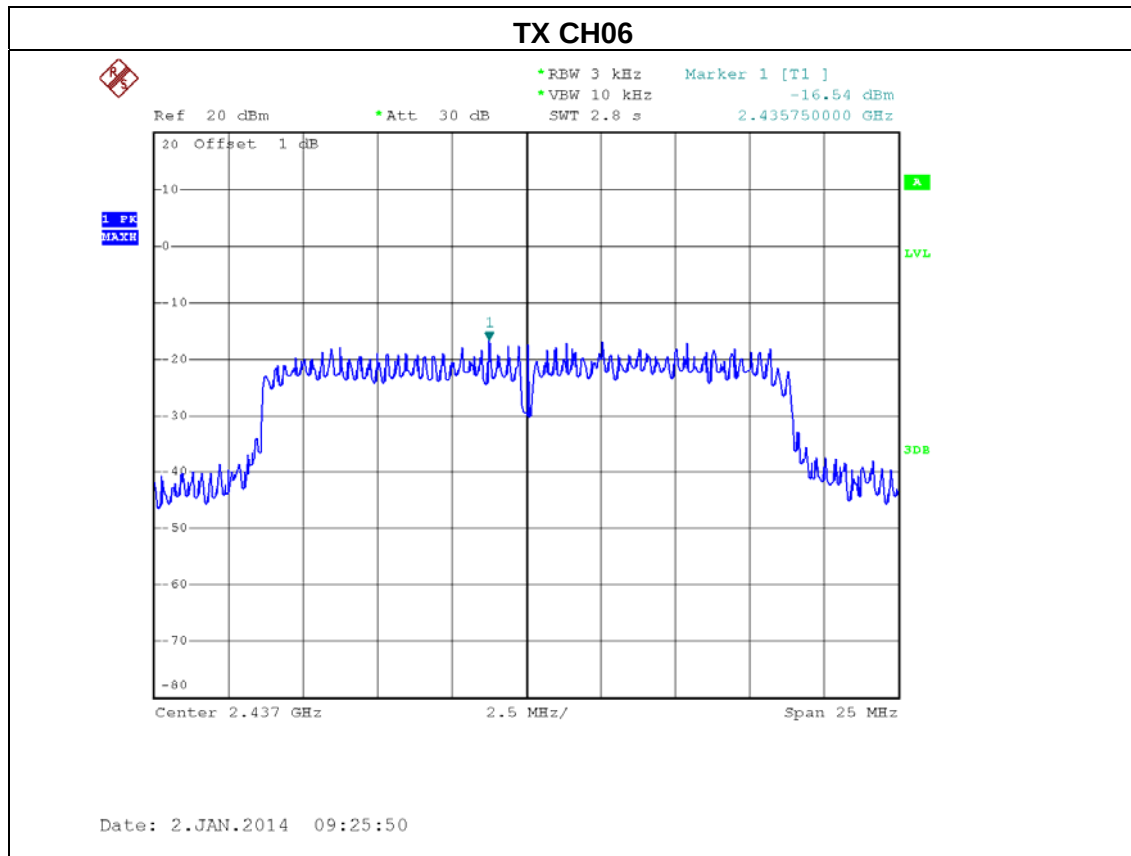
Note: The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R).



EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX N MODE-20MHz /CH01, CH06, CH11-ANT 1		

Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH01	2412	-16.83	8
CH06	2437	-16.54	8
CH11	2462	-17.24	8

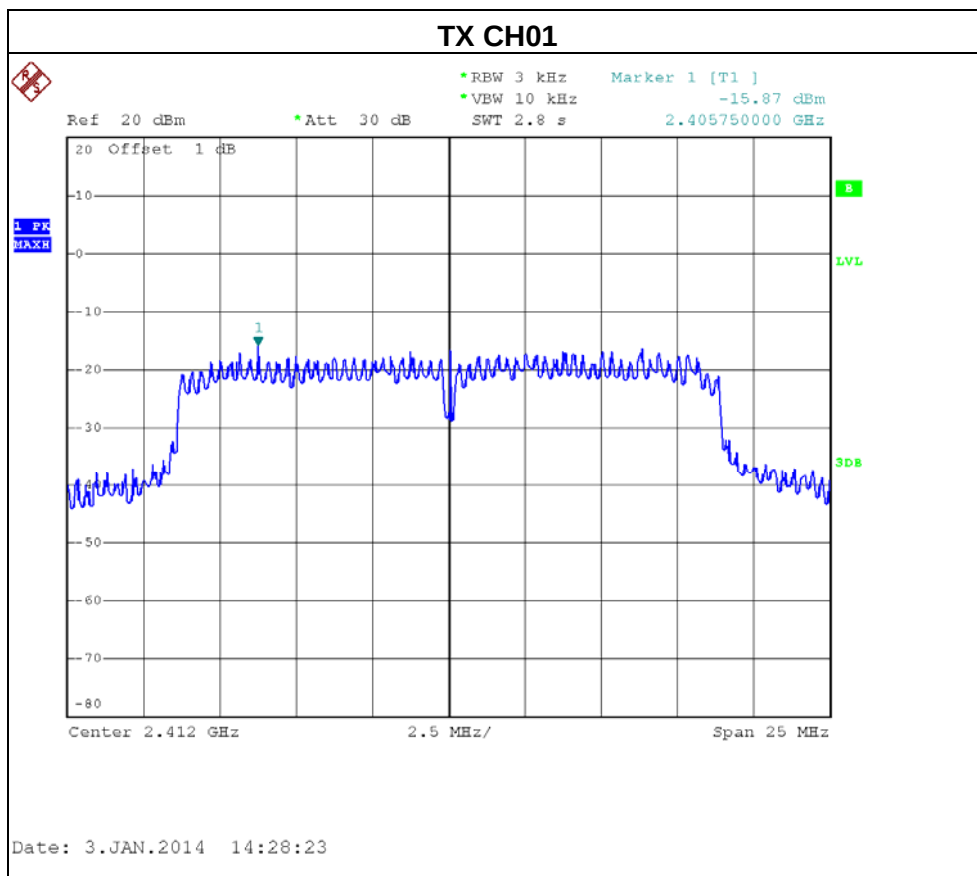






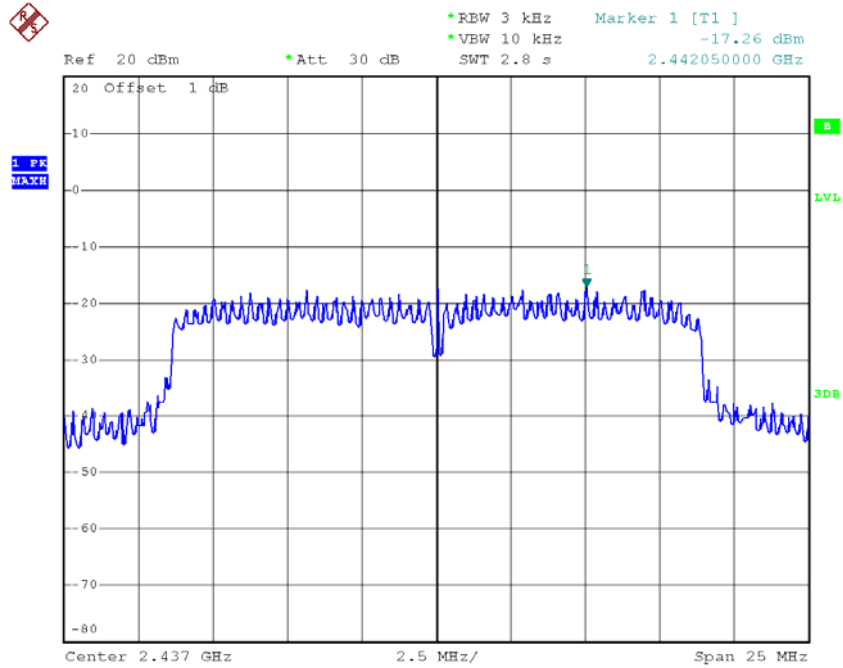
EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX N MODE-20MHz /CH01, CH06, CH11-ANT 2		

Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH01	2412	-15.87	8
CH06	2437	-17.26	8
CH11	2462	-16.15	8



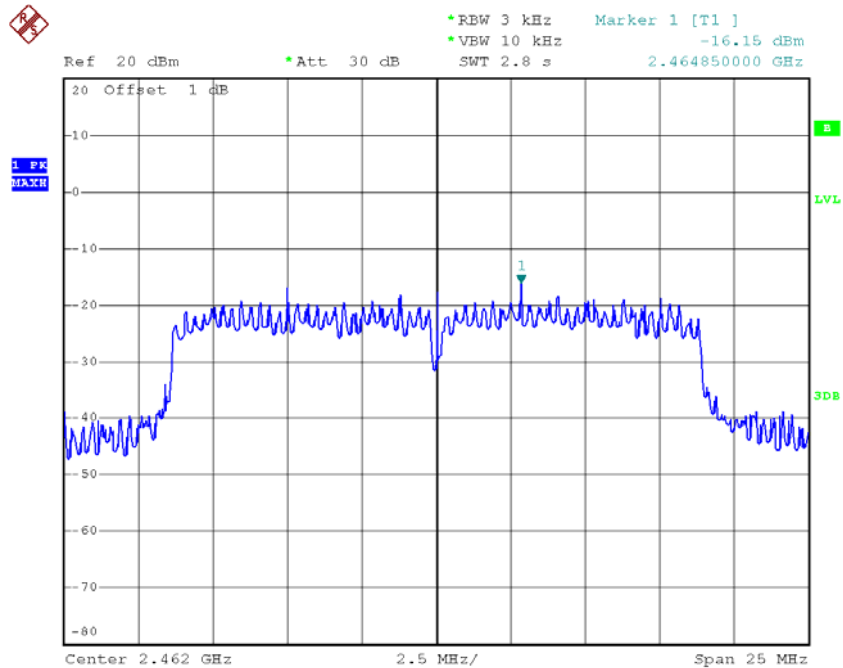


TX CH06



Date: 3.JAN.2014 14:36:43

TX CH11



Date: 3.JAN.2014 14:41:37



EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX N MODE-20MHz /CH01, CH06, CH11-ANT 1+ANT 2		

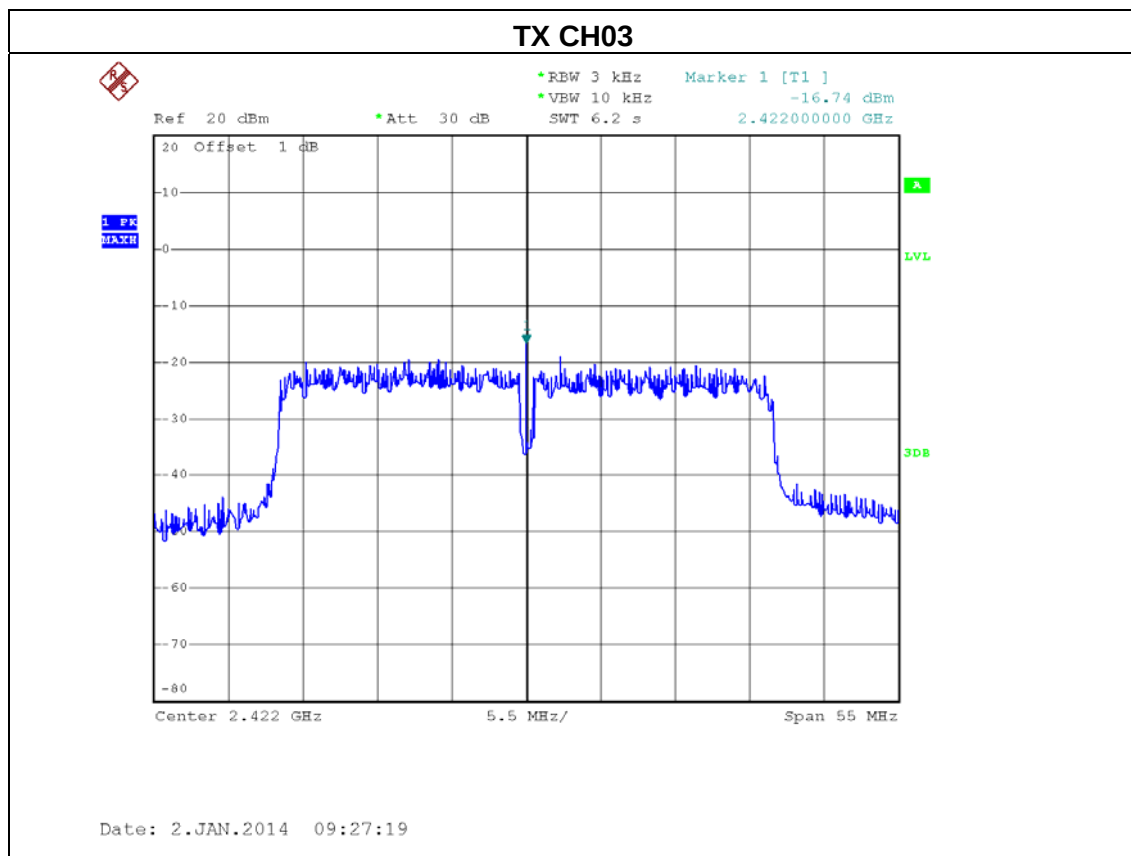
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH01	2412	-13.31	8
CH06	2437	-13.87	8
CH11	2462	-13.65	8

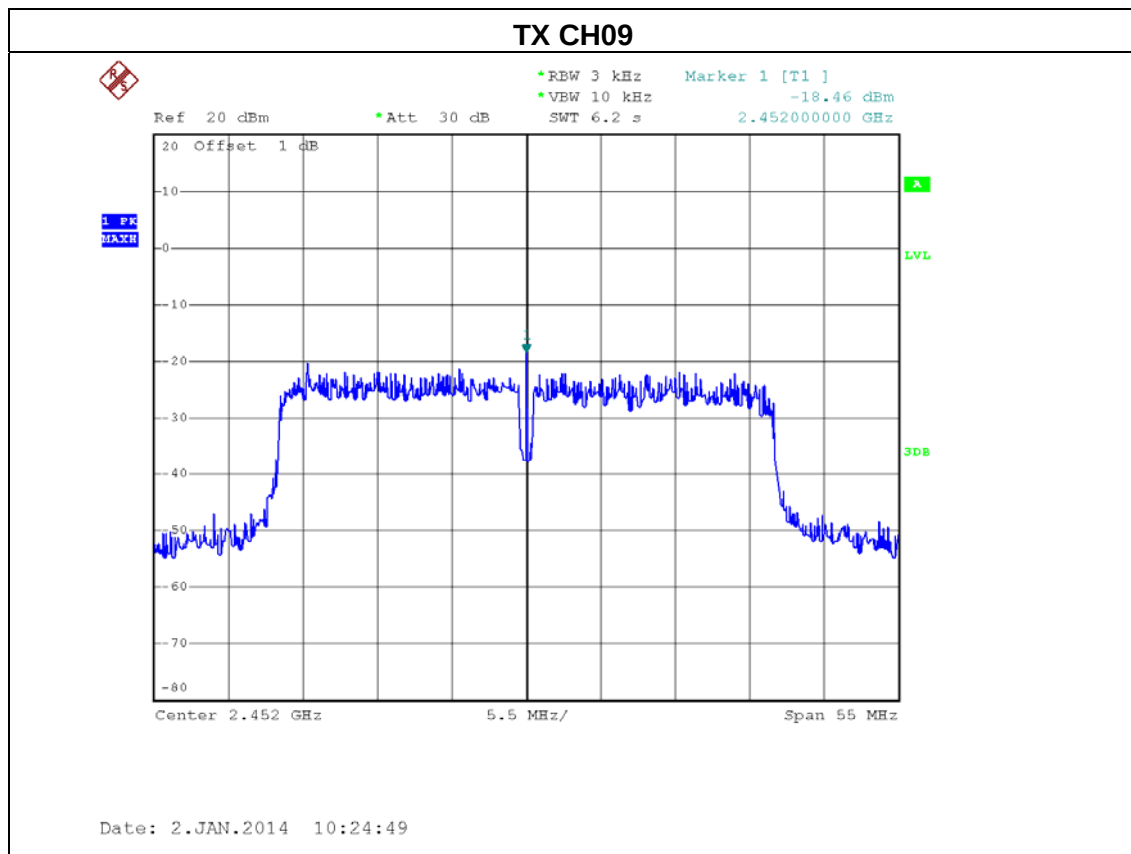
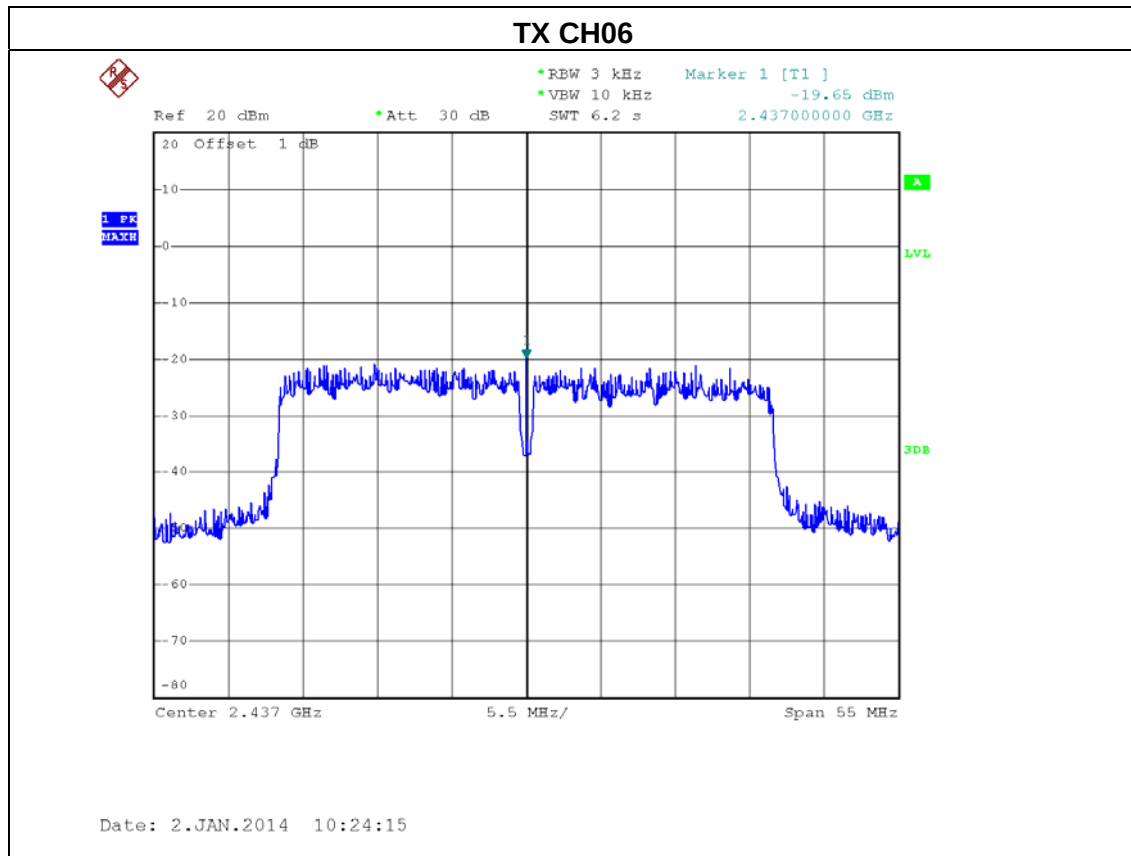
Note: The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R).



EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX N MODE-40MHz /CH03, CH06, CH09-ANT 1		

Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH03	2422	-16.74	8
CH06	2437	-19.65	8
CH09	2452	-18.46	8

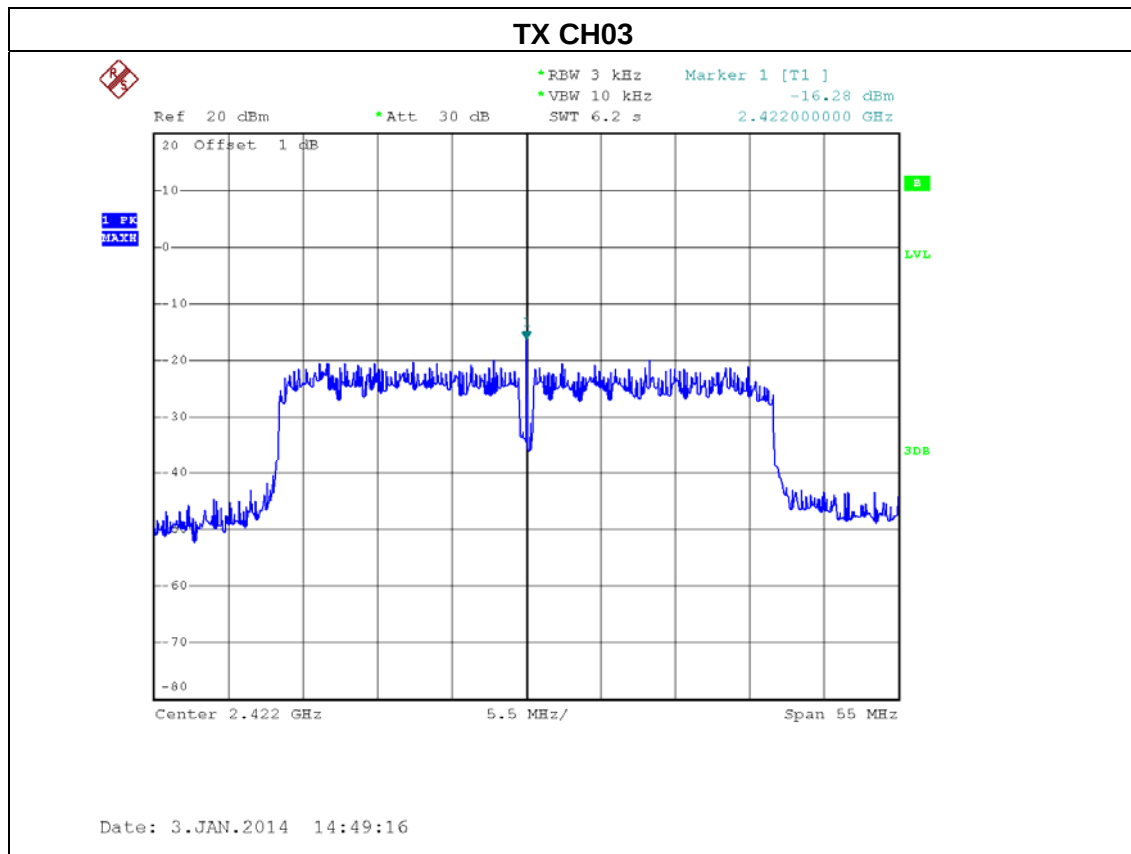


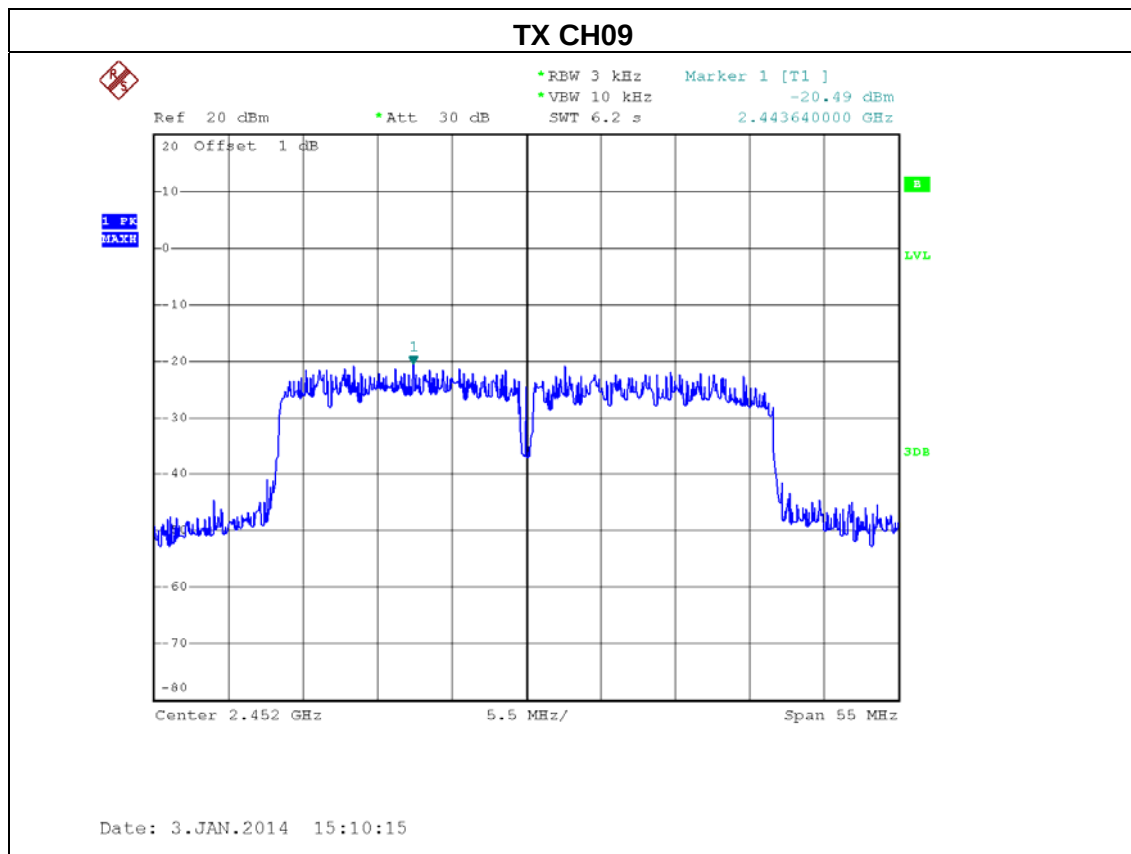
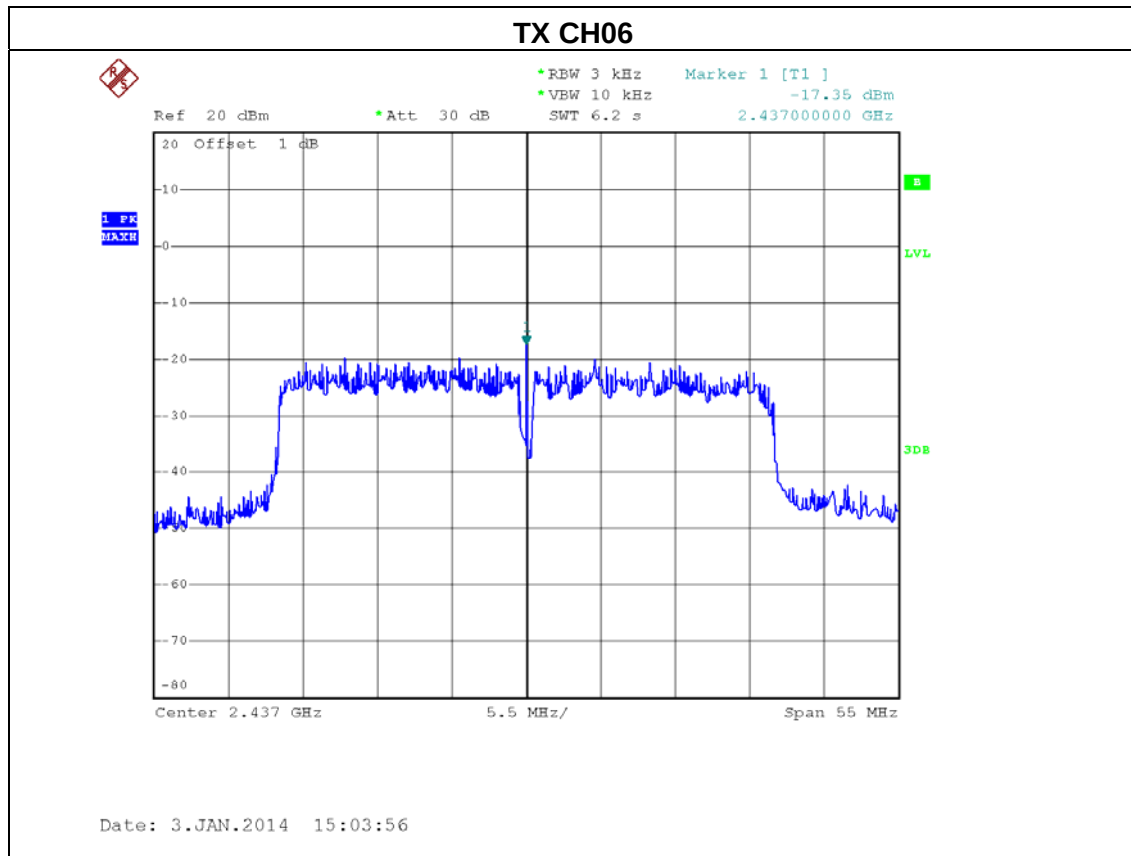




EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX N MODE-40MHz /CH03, CH06, CH09-ANT 2		

Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH03	2422	-16.28	8
CH06	2437	-17.35	8
CH09	2452	-20.49	8







EUT:	WLAN Module	Model Name :	T77H387.00
Temperature:	24 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX N MODE-40MHz /CH03, CH06, CH09-ANT 1+ANT 2		

Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH03	2422	-13.49	8
CH06	2437	-15.34	8
CH09	2452	-16.35	8

Note: The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R).



9. EUT TEST PHOTO

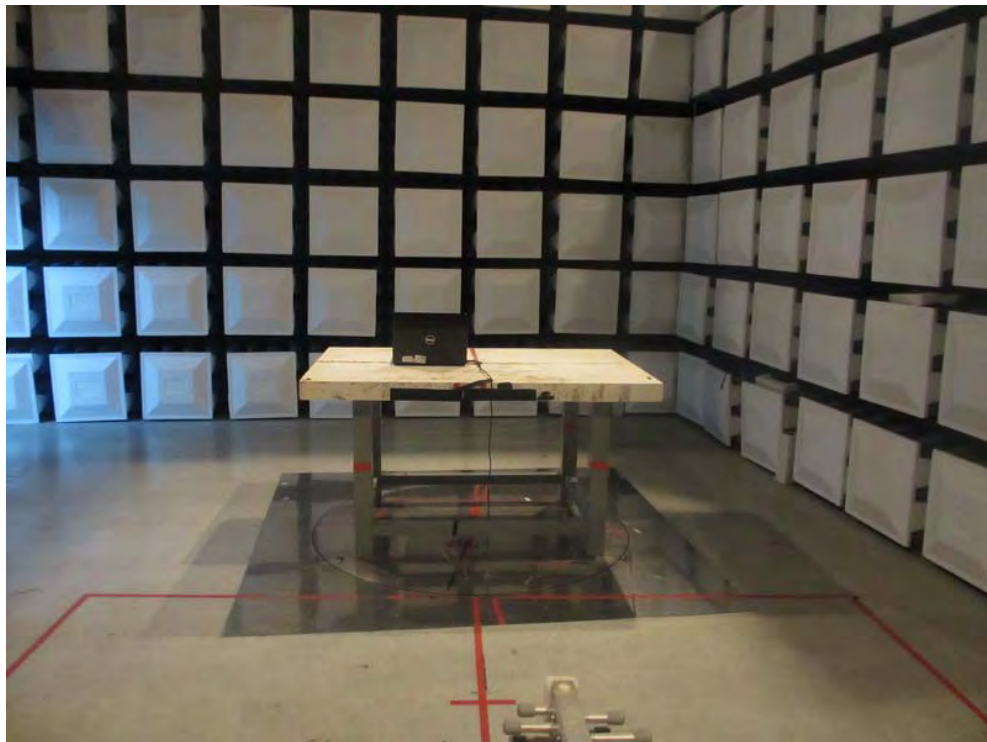
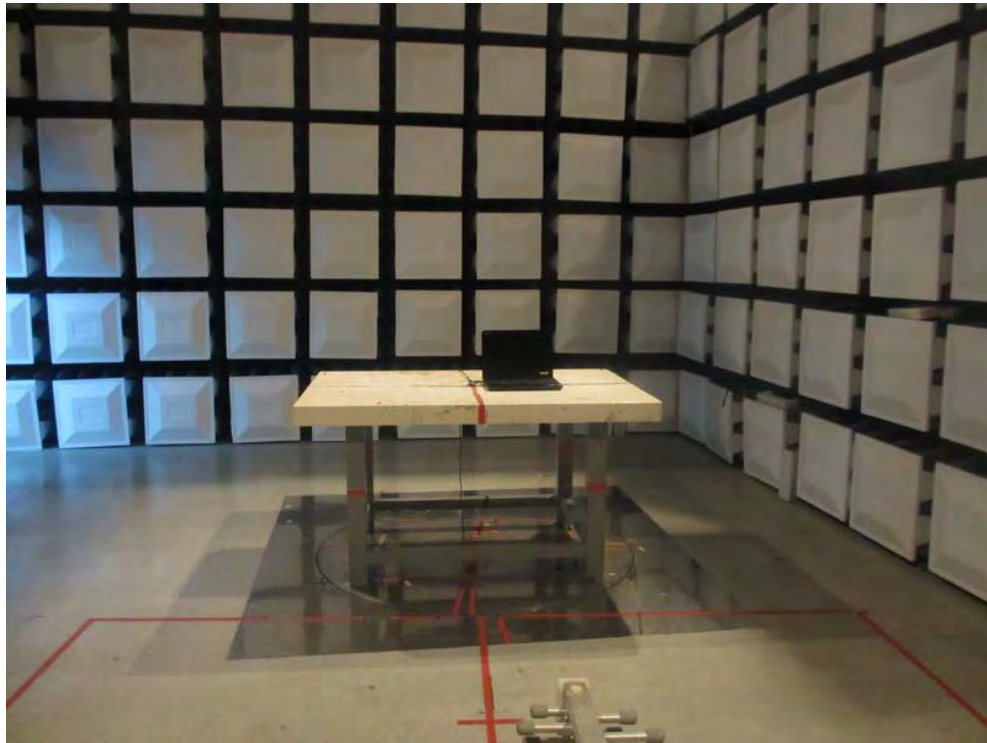
Conducted Measurement Photos



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



**Radiated Measurement Photos
300MHz~1000MHz**



**Radiated Measurement Photos
Above 1000MHz**

