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Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-2-1501068	Original Issue.	Jan. 29, 2015

1. CERTIFICATION

Equipment : Sense
Brand Name : Hello
Model Name : MA14214
Applicant : Hello Inc.
Manufacturer: Jabil Circuit
Address : 10560, Dr. Martin Luther King Jr. St. N., St. Petersburg, FL 33716, United States
Factory : Jabil Circuit (GuangZhou) LTD.
Address : 128, JunCheng Road, Eastern Zone, Guangzhou Economic and Technological Development District, 510530 Guangdong Province, PRC
Date of Test : Jan. 14, 2015~Jan. 28, 2015
Test Sample : ENGINEERING SAMPLE
Standard(s) : FCC Part15, Subpart C: 2013 (15.247) / ANSI C63.4-2009

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-2-1501068) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

Applied Standard(s): FCC Part15 (15.247) , Subpart C: 2013				
Standard(s)	Section	Test Item	Judgment	Remark
FCC				
	15.207	Conducted Emission	PASS	
	15.247(d)	Antenna conducted Spurious Emission	PASS	
	15.247(a)(2)	6dB Bandwidth	PASS	
	15.247(b)(3)	Peak Output Power	PASS	
	15.247(e)	Power Spectral Density	PASS	
	15.203	Antenna Requirement	PASS	
	15.209/15.205	Transmitter Radiated Emissions	PASS	

NOTE:

(1) "N/A" denotes test is not applicable in this test report.

(2) The test follows FCC KDB Publication No. 558074 D01 DTS Meas Guidance v03r02 (Measurement Guidelines of DTS)

2.1 TEST FACILITY

The test facilities used to collect the test data in this report:

Conducted emission Test:

C02: (VCCI RN: C-3477; FCC RN: 614388; FCC DN: TW1054)
1F., No. 61, Ln. 77, Sing-ai Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)

Radiated emission Test (Below 1 GHz):

CB08: (FCC RN: 614388; FCC DN: TW1054; IC Assigned Code: 4428A-1)
1F., No. 61, Ln. 77, Sing-ai Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)

Radiated emission Test (Above 1 GHz):

CB08: (FCC RN: 614388; FCC DN: TW1054; IC Assigned Code: 4428A-1)
1F., No. 61, Ln. 77, Sing-ai Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)

2.2 MEASUREMENT UNCERTAINTY

The measurement uncertainty is not specified by FCC rules for reference only.

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately **95%**.

The measurement instrumentation uncertainty considerations contained in CISPR 16-4-2.

A. Conducted emission test:

Test Site	Measurement Frequency Range	U,(dB)	NOTE
C02	150 kHz ~ 30 MHz	2.59	

B. Radiated emission test:

Test Site	Item	Measurement Frequency Range	Uncertainty	NOTE	
CB08	Radiated emission at 3m	Horizontal Polarization	30 - 200MHz	3.35 dB	
			200 - 1000MHz	3.11 dB	
			1 - 18GHz	3.97 dB	
			18 - 40GHz	4.01 dB	
		Vertical Polarization	30 - 200MHz	3.22 dB	
			200 - 1000MHz	3.24 dB	
			1 - 18GHz	4.05 dB	
			18 - 40GHz	4.04 dB	

Our calculated Measurement Instrumentation Uncertainty is shown in the tables above. These are our U_{lab} values in CISPR 16-4-2 terminology.

Since Table 1 of CISPR 16-4-2 has values of measurement instrumentation uncertainty, called U_{CISPR} , as follows:

Conducted Disturbance (mains port) – 150 kHz – 30 MHz: 3.6 dB

Radiated Disturbance (electric field strength on an open area test site or alternative test site) – 30 MHz – 1000 MHz: 5.2 dB

It can be seen that our U_{lab} values are smaller than U_{CISPR} .

If U_{lab} is less than or equal to U_{CISPR} , then:

- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.

If U_{lab} is greater than U_{CISPR} , then:

- compliance is deemed to occur if no measured disturbance level, increased by $(U_{lab} - U_{CISPR})$, exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance level, increased by $(U_{lab} - U_{CISPR})$, exceeds the disturbance limit.

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Sense	
Brand Name	Hello	
Model Name	MA14214	
Model Difference	Include two colors: White and Black.	
Product Description	Operation Frequency	2412~2462 MHz
	Modulation Technology	802.11b:DSSS 802.11g:OFDM 802.11n:OFDM
	Bit Rate of Transmitter	802.11b: 11/5.5/2/1 Mbps 802.11g: 54/48/36/24/18/12/9/6 Mbps 802.11n up to 72 Mbps
	Output Power (Max.)	802.11b: 16.87dBm 802.11g: 17.23dBm 802.11n(20MHz): 18.47dBm
Power Source	(1) DC voltage supplied from AC/DC adapter. #1 Brand:AMIGO Model: AMS132-050yFU (QQGQ.E141650) #2 Brand:JQH Model: AUA14423 (QQGQ.E302975) (2) Supplied from USB Port.	
Power Rating	DC 5.0V,1A	

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

2. Channel List:

CH01 – CH11 for 802.11b, 802.11g, 802.11n(20MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	04	2427	07	2442	10	2457
02	2417	05	2432	08	2447	11	2462
03	2422	06	2437	09	2452		

3. Table for Filed Antenna

Ant	Brand	Model Name	Antena Type	Connector	Gain(dBi)
1	N/A	N/A	Printed	N/A	2.29
2	N/A	N/A	PIFA	N/A	0.51

3.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested based on the consideration of following EUT operation mode or test configuration mode which possibly have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	TX B MODE CHANNEL 01/06/11
Mode 2	TX G MODE CHANNEL 01/06/11
Mode 3	TX N-20MHZ MODE CHANNEL 01/06/11
Mode 4	TX MODE(Adapter:JQH)
Mode 5	TX MODE(Adapter: AMIGO)

The EUT system operated these modes were found to be the worst case during the pre-scanning test as following:

For Conducted Test	
Final Test Mode	Description
Mode 4	TX MODE(Adapter:JQH)

For Radiated Test	
Final Test Mode	Description
Mode 1	TX B MODE CHANNEL 01/06/11
Mode 2	TX G MODE CHANNEL 01/06/11
Mode 3	TX N-20MHZ MODE CHANNEL 01/06/11

Note:

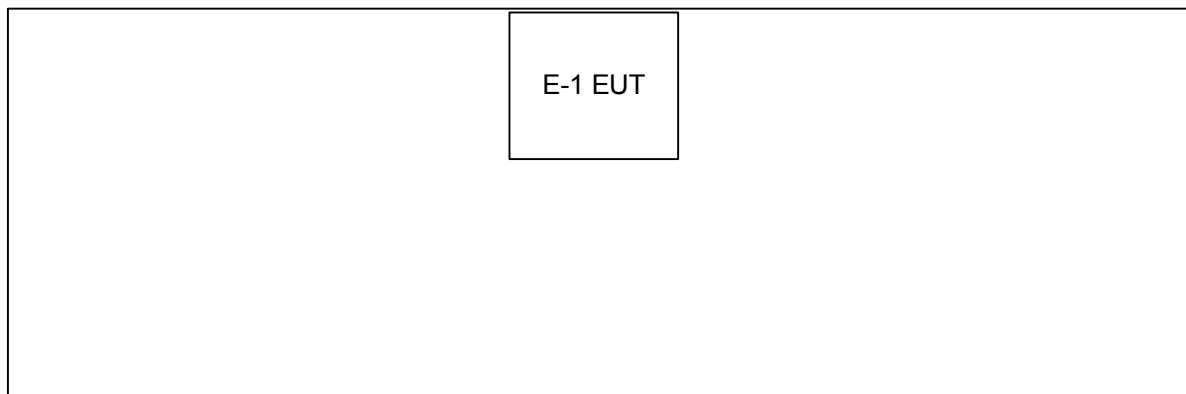
- (1) The measurements are performed at the high, middle, low available channels.
- (2) 802.11b mode: DBPSK (1Mbps)
802.11g mode: OFDM (6Mbps)
802.11n HT20 mode : BPSK (6.5Mbps)
For radiated emission tests, the highest output powers were set for final test.
- (3) For radiated below 1G test, the 802.11b is found to be the worst case and recorded.
- (4) The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98%.

3.3 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

During testing, channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters of WLAN

Test software version	N/A		
Frequency (MHz)	2412	2437	2462
802.11b	N/A	N/A	N/A
802.11g	N/A	N/A	N/A
802.11n (20MHz)	N/A	N/A	N/A

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID/IC	Series No.	Note
-	-	-	-	-	-	

Item	Shielded Type	Ferrite Core	Length	Note
-	-	-	-	

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 POWER LINE CONDUCTED EMISSION Limits (Frequency Range 150KHz-30MHz)

Frequency of Emission (MHz)	Conducted Limit (dB μ V)	
	Quasi-peak	Average
0.15 -0.5	66 to 56*	56 to 46*
0.50 -5.0	56	46
5.0 -30.0	60	50

Note:

- (1) The limit of " * " decreases with the logarithm of the frequency
- (2) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor(if use)
 Margin Level = Measurement Value - Limit Value

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 KHz

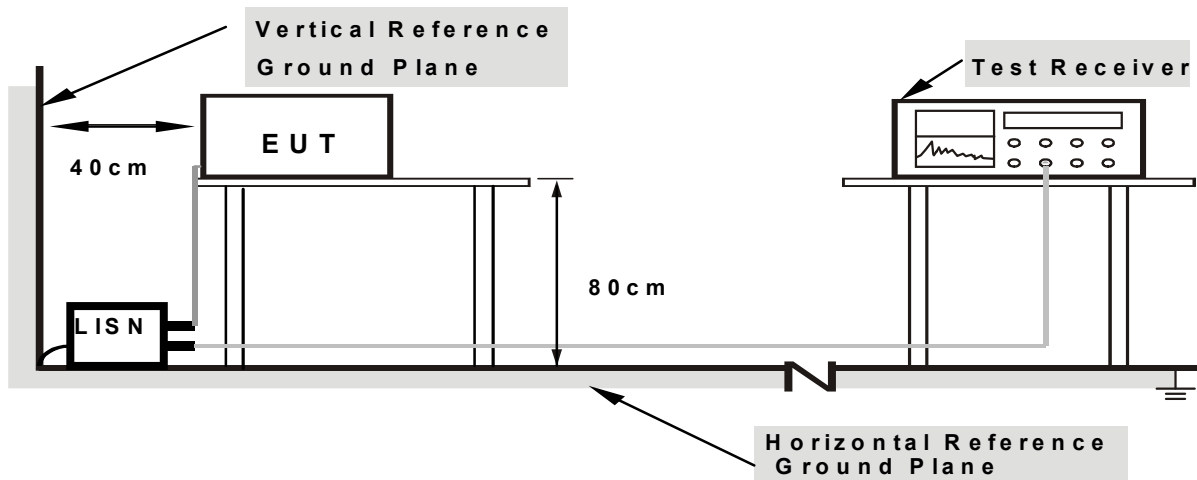
4.1.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



- Note: 1. Support units were connected to second LISN.
 2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

4.1.5 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

4.1.6 EUT TEST CONDITIONS

Temperature: 18°C Relative Humidity: 69% Test Voltage: AC 120V/60Hz

4.1.7 TEST RESULTS

Please refer to the Attachment A.

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

20dB 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.

LIMITS OF RADIATED EMISSION MEASUREMENT (9KHz-1000MHz)

Frequency (MHz)	Field Strength (microvolts/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

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

Frequency (MHz)	(dBuV/m) (at 3 meters)	
	PEAK	AVERAGE
Above 1000	74	54

Notes:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).
- (4) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)
 Margin Level = Measurement Value - Limit Value

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RBW / VBW (Emission in restricted band)	RBW 1MHz VBW 3MHz peak detector for Pk value RMS detector for AV value

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9KHz~90KHz for PK/AVG detector
Start ~ Stop Frequency	90KHz~110KHz for QP detector
Start ~ Stop Frequency	110KHz~490KHz for PK/AVG detector
Start ~ Stop Frequency	490KHz~30MHz for QP detector
Start ~ Stop Frequency	30MHz~1000MHz for QP detector

4.2.2 TEST PROCEDURE

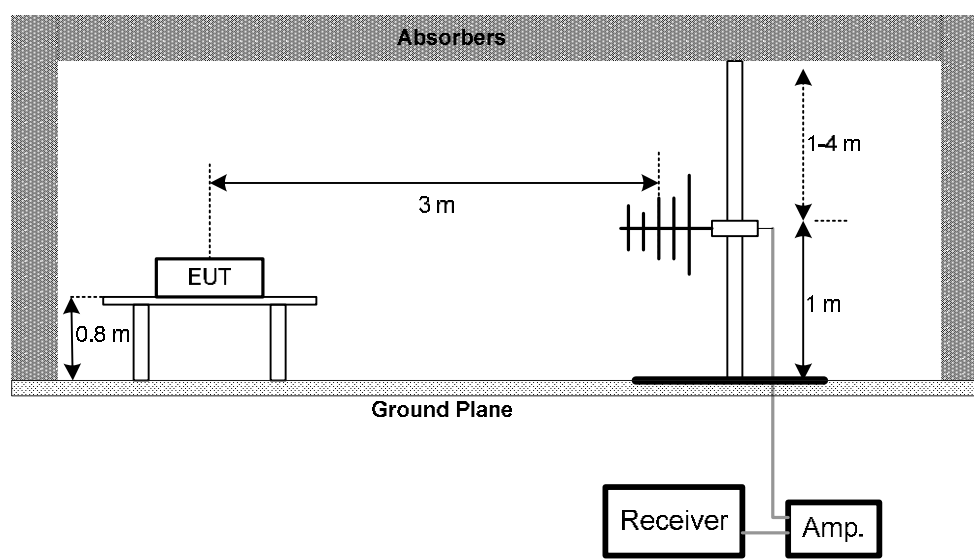
- The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.2.3 DEVIATION FROM TEST STANDARD

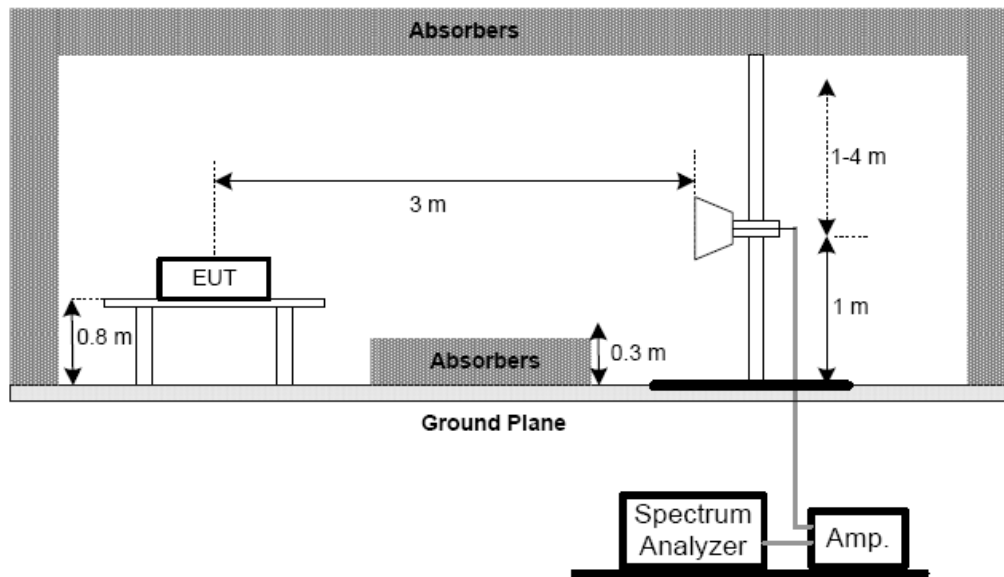
No deviation

4.2.4 TEST SETUP

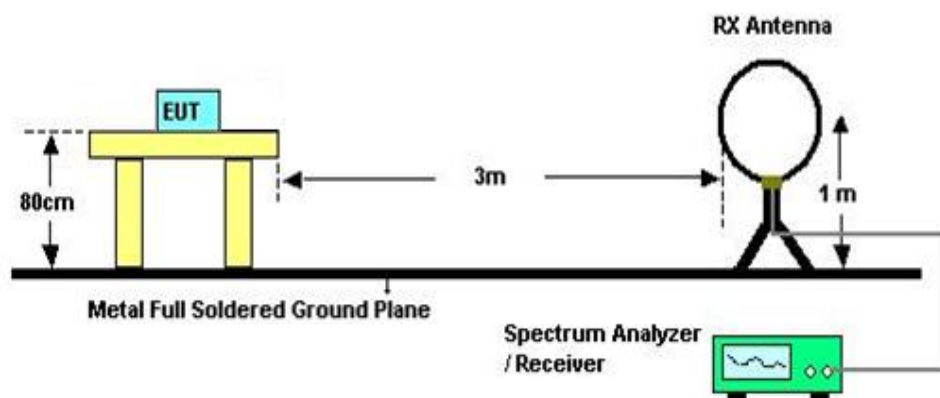
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(B) Radiated Emission Test Set-Up Frequency Above 1 GHz



(C) For radiated emissions below 30MHz



4.2.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 4.1.5 **Unless** otherwise a special operating condition is specified in the follows during the testing.

4.2.6 EUT TEST CONDITIONS

Temperature: 24°C Relative Humidity: 65% Test Voltage: AC 120V/60Hz

4.2.7 TEST RESULTS (9KHZ TO 30MHZ)

Please refer to the Attachment B

Remark:

- (1) The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
- (2) Distance extrapolation factor = $40 \log(\text{specific distance} / \text{test distance})$ (dB).
- (3) Limit line = specific limits (dBuV) + distance extrapolation factor.

4.2.8 TEST RESULTS (BETWEEN 30MHZ TO 1000 MHZ)

Please refer to the Attachment C.

4.2.9 TEST RESULTS (ABOVE 1000 MHZ)

Please refer to the Attachment D.

Remark:

- (1) No limit: This is fundamental signal, the judgment is not applicable.
For fundamental signal judgment was referred to Peak output test.

5. BANDWIDTH TEST

5.1 APPLIED PROCEDURES

FCC Part15 (15.247) , Subpart C			
Section	Test Item	Frequency Range (MHz)	Result
15.247(a)(2)	Bandwidth	2400-2483.5	PASS

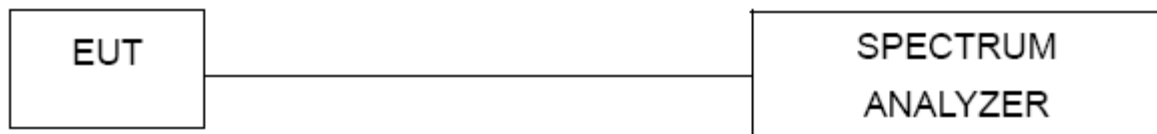
5.1.1 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- b. Spectrum Setting: RBW= 100KHz, VBW=300KHz, Sweep time = 2.5 ms.

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.1.5 Unless otherwise a special operating condition is specified in the follows during the testing.

5.1.5 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 62% Test Voltage: DC 5V

5.1.6 TEST RESULTS

Please refer to the Attachment E.

6. MAXIMUM PEAK CONDUCTED OUTPUT POWER TEST

6.1 APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(b)(3)	Maximum Output Power	1 Watt or 30dBm	2400-2483.5	PASS

6.1.1 TEST PROCEDURE

- The EUT was directly connected to the power meter and antenna output port as show in the block diagram below,
- The maximum peak conducted output power was performed in accordance with method 9.1.2 of FCC KDB 558074 D01 DTS Meas Guidance v03r02.

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP



6.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.1.5 Unless otherwise a special operating condition is specified in the follows during the testing. Transmit output power was measured while the host equipment supply voltage was varied from 85 % to 115 % of the nominal rated supply voltage. No change in transmit output power was observed.

6.1.5 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 62% Test Voltage: DC 5V

6.1.6 TEST RESULTS

Please refer to the Attachment F.

7. ANTENNA CONDUCTED SPURIOUS EMISSION

7.1 APPLIED PROCEDURES / LIMIT

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted measurement, provided the transmitter demonstrates compliance with the peak conducted power limits.

7.1.1 TEST PROCEDURE

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

7.1.2 DEVIATION FROM STANDARD

No deviation.

7.1.3 TEST SETUP



7.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.1.5 Unless otherwise a special operating condition is specified in the follows during the testing.

7.1.5 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 62% Test Voltage: DC 5V

7.1.6 TEST RESULTS

Please refer to the Attachment G.

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

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- b. 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 4.1.5 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: 62% Test Voltage: DC 5V

8.1.6 TEST RESULTS

Please refer to the Attachment H.

9. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	R&S	ENV216	100087	Dec. 07, 2015
2	Test Cable	TIMES	CFD300-NL	C01	Jun. 15, 2015
3	EMI Test Receiver	R&S	ESCI	100082	Apr. 13, 2015
4	Measurement Software	EZ	EZ_EMG (Version NB-02A)	N/A	N/A

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP-30	100854	Oct. 27, 2015
2	Horn Antenna	Schwarzbeck	BBHA 9120	D-325	Feb. 13, 2015
3	Microwave Pre_amplifier	Agilent	8449B	3008A01714	Apr. 16, 2015
4	Microflex Cable	Harbour industries	27478LL142	1m	May. 13, 2015
5	Microflex Cable	EMC	S104-SMA	10m	May. 15, 2015
6	Microflex Cable	Harbour industries	27478LL142	3m	May. 13, 2015
7	Test Cable	LMR	LMR-400	10m	May. 14, 2015
8	Test Cable	LMR	LMR-400	3m	May. 14, 2015
9	Pre-Amplifier	Anritsu	MH648A	M92649	Jun. 18, 2015
10	Log-Bicon Antenna	Schwarzbeck	VULB9168-352	9168-352	Jul. 10, 2015
11	Loop Antenna	EMCO	6502	00042960	Nov. 06, 2015

6dB Bandwidth Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP-30	100854	Oct. 27, 2015

Peak Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP-30	100854	Oct. 27, 2015

Antenna Conducted Spurious Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP-30	100854	Oct. 27, 2015

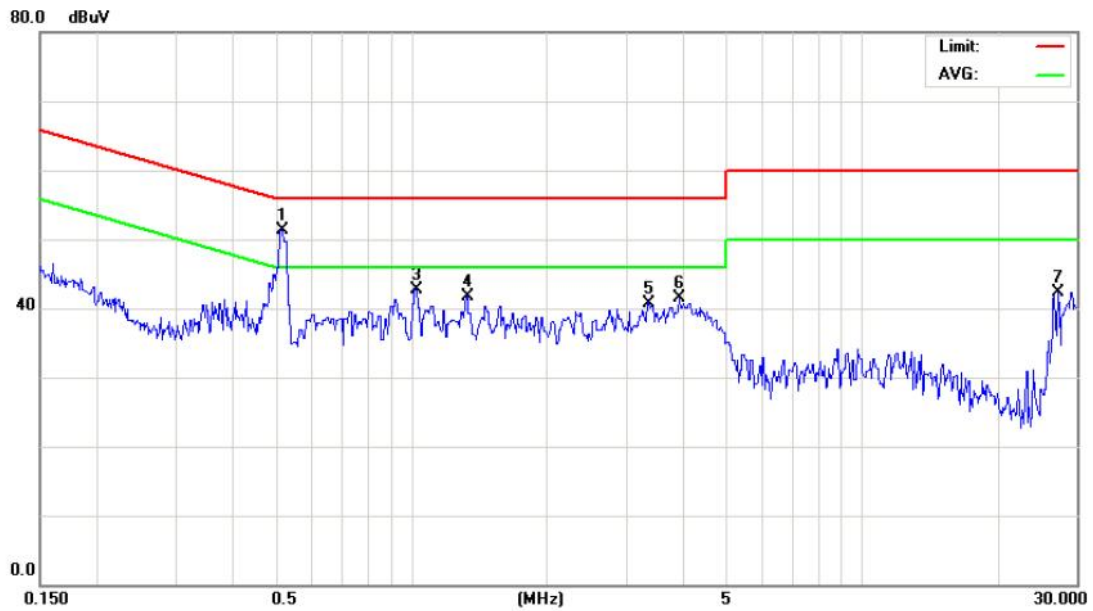
Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP-30	100854	Oct. 27, 2015

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

ATTACHMENT A - CONDUCTED EMISSION

Test Mode : TX MODE-PIFA Antenna

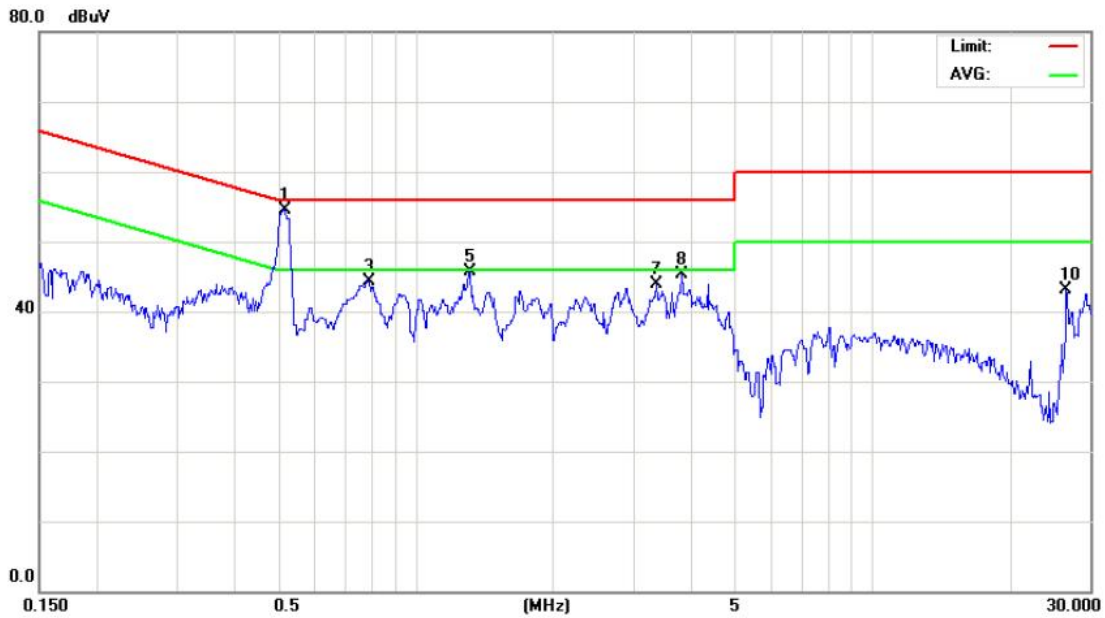
Line



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	*	0.5180	41.63	9.73	51.36	56.00	-4.64	peak	
2		0.5180	26.02	9.73	35.75	46.00	-10.25	AVG	
3		1.0220	32.90	9.75	42.65	56.00	-13.35	peak	
4		1.3280	31.93	9.77	41.70	56.00	-14.30	peak	
5		3.3527	30.93	9.87	40.80	56.00	-15.20	peak	
6		3.9200	31.70	9.89	41.59	56.00	-14.41	peak	
7		27.2000	32.39	9.97	42.36	60.00	-17.64	peak	

Test Mode : TX MODE-PIFA Antenna

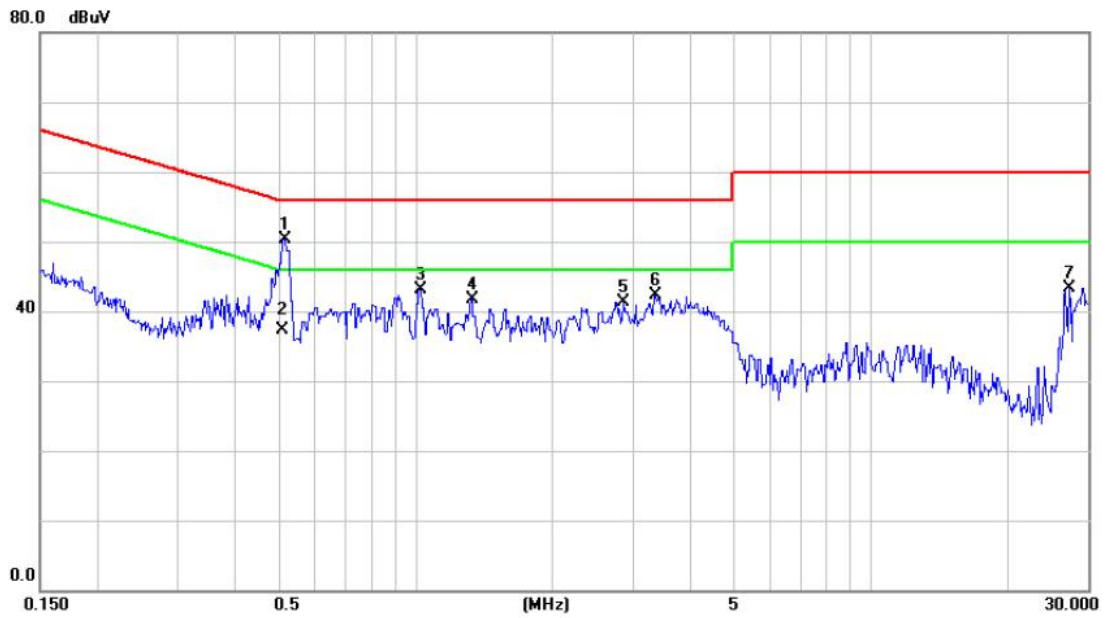
Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.5180	44.64	9.78	54.42	56.00	-1.58	peak	
2	*	0.5180	35.12	9.78	44.90	46.00	-1.10	AVG	
3		0.7880	34.53	9.80	44.33	56.00	-11.67	peak	
4		0.7880	23.00	9.80	32.80	46.00	-13.20	AVG	
5		1.3099	35.91	9.83	45.74	56.00	-10.26	peak	
6		1.3099	24.01	9.83	33.84	46.00	-12.16	AVG	
7		3.3618	33.96	9.93	43.89	56.00	-12.11	peak	
8		3.8120	35.33	9.95	45.28	56.00	-10.72	peak	
9		3.8120	22.96	9.95	32.91	46.00	-13.09	AVG	
10		26.5000	33.01	10.13	43.14	60.00	-16.86	peak	

Test Mode : TX MODE- Printed Antenna

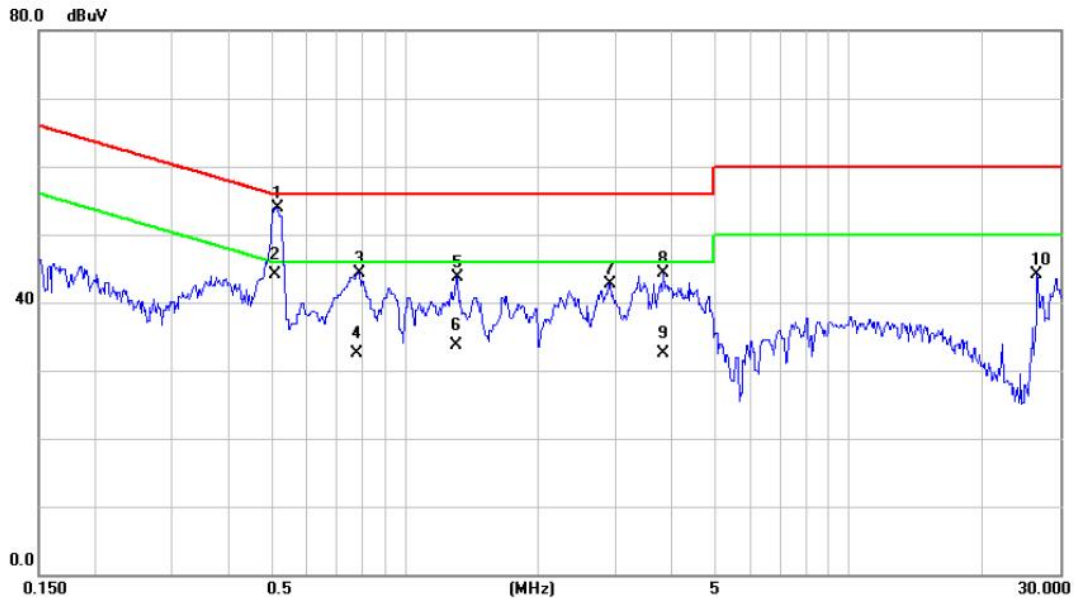
Line



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	*	0.5180	40.63	9.73	50.36	56.00	-5.64	peak	
2		0.5180	27.56	9.73	37.29	46.00	-8.71	AVG	
3		1.0220	33.40	9.75	43.15	56.00	-12.85	peak	
4		1.3280	31.93	9.77	41.70	56.00	-14.30	peak	
5		2.8578	31.49	9.85	41.34	56.00	-14.66	peak	
6		3.3527	32.43	9.87	42.30	56.00	-13.70	peak	
7		27.1996	33.39	9.97	43.36	60.00	-16.64	peak	

Test Mode : TX MODE- Printed Antenna

Neutral



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.5180	44.14	9.78	53.92	56.00	-2.08	peak	
2 *	0.5180	34.27	9.78	44.05	46.00	-1.95	AVG	
3	0.7880	34.53	9.80	44.33	56.00	-11.67	peak	
4	0.7880	22.68	9.80	32.48	46.00	-13.52	AVG	
5	1.3100	33.91	9.83	43.74	56.00	-12.26	peak	
6	1.3100	23.97	9.83	33.80	46.00	-12.20	AVG	
7	2.8850	32.85	9.91	42.76	56.00	-13.24	peak	
8	3.8120	34.33	9.95	44.28	56.00	-11.72	peak	
9	3.8120	22.53	9.95	32.48	46.00	-13.52	AVG	
10	26.5000	34.01	10.13	44.14	60.00	-15.86	peak	

ATTACHMENT B - RADIATED EMISSION (9KHZ TO 30MHZ)

Test Mode: TX Mode 2412MHz-PIFA Antenna

Freq. (MHz)	Ant. 0°/90°	Reading(RA) (dBuV)	Corr.Factor(CF) (dB)	Measured(FS) (dBuV/m)	Limits(QP) (dBuV/m)	Margin (dB)	Note
0.0093	0°	76.27	19.66	95.93	108.23	-12.30	AVG
0.0093	0°	82.40	19.66	102.06	128.23	-26.17	PK
0.0236	0°	56.37	16.25	72.62	100.15	-27.53	AVG
0.0236	0°	64.35	16.25	80.60	120.15	-39.55	PK
0.0318	0°	57.59	14.73	72.32	97.56	-25.24	AVG
0.0318	0°	61.57	14.73	76.30	117.56	-41.26	PK
0.0430	0°	59.22	13.77	72.99	94.93	-21.95	AVG
0.0430	0°	63.81	13.77	77.58	114.93	-37.36	PK
0.4913	0°	19.42	11.21	30.63	73.78	-43.14	QP
1.7155	0°	20.11	11.63	31.74	69.54	-37.80	QP

Freq. (MHz)	Ant. 0°/90°	Reading(RA) (dBuV)	Corr.Factor(CF) (dB)	Measured(FS) (dBuV/m)	Limits(QP) (dBuV/m)	Margin (dB)	Note
0.0095	90°	76.29	19.52	95.81	108.05	-12.24	AVG
0.0095	90°	82.33	19.52	101.85	128.05	-26.20	PK
0.0238	90°	56.05	16.20	72.25	100.07	-27.82	AVG
0.0238	90°	61.54	16.20	77.74	120.07	-42.33	PK
0.0319	90°	57.82	14.72	72.54	97.53	-24.99	AVG
0.0319	90°	63.29	14.72	78.01	117.53	-39.52	PK
0.0428	90°	59.64	13.79	73.43	94.98	-21.55	AVG
0.0428	90°	63.87	13.79	77.66	114.98	-37.32	PK
0.4918	90°	19.78	11.21	30.99	73.77	-42.77	QP
1.7154	90°	20.33	11.63	31.96	69.54	-37.58	QP

Test Mode:	TX Mode 2412MHz-Printed Antenna
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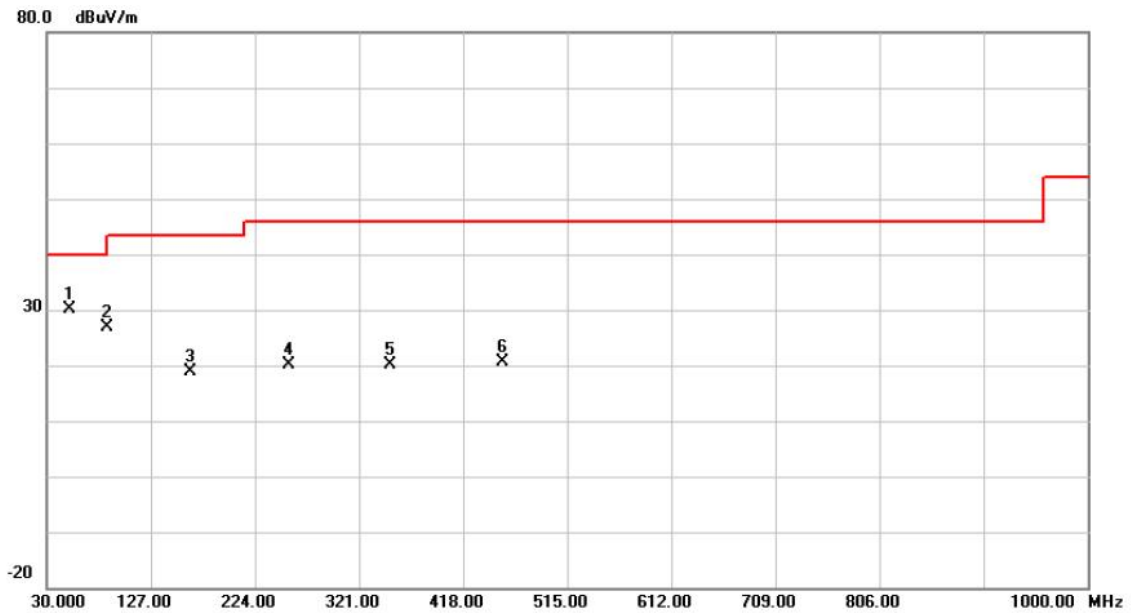
Freq. (MHz)	Ant. 0°/90°	Reading(RA) (dBuV)	Corr.Factor(CF) (dB)	Measured(FS) (dBuV/m)	Limits(QP) (dBuV/m)	Margin (dB)	Note
0.0096	0°	76.33	19.44	95.77	107.96	-12.19	AVG
0.0096	0°	82.41	19.44	101.85	127.96	-26.11	PK
0.0239	0°	56.39	16.18	72.57	100.04	-27.46	AVG
0.0239	0°	62.33	16.18	78.51	120.04	-41.52	PK
0.0316	0°	57.41	14.74	72.15	97.61	-25.46	AVG
0.0316	0°	64.51	14.74	79.25	117.61	-38.36	PK
0.0432	0°	58.66	13.75	72.41	94.89	-22.48	AVG
0.0432	0°	65.13	13.75	78.88	114.89	-36.01	PK
0.4950	0°	20.52	11.22	31.74	73.71	-41.98	QP
1.1720	0°	19.77	11.47	31.24	66.23	-34.98	QP

Freq. (MHz)	Ant. 0°/90°	Reading(RA) (dBuV)	Corr.Factor(CF) (dB)	Measured(FS) (dBuV/m)	Limits(QP) (dBuV/m)	Margin (dB)	Note
0.0096	90°	76.35	19.44	95.79	107.96	-12.17	AVG
0.0096	90°	82.24	19.44	101.68	127.96	-26.28	PK
0.0237	90°	56.12	16.23	72.35	100.11	-27.76	AVG
0.0237	90°	63.35	16.23	79.58	120.11	-40.53	PK
0.0321	90°	57.81	14.70	72.51	97.47	-24.96	AVG
0.0321	90°	62.45	14.70	77.15	117.47	-40.32	PK
0.0429	90°	59.36	13.78	73.14	94.96	-21.82	AVG
0.0429	90°	64.11	13.78	77.89	114.96	-37.07	PK
0.4917	90°	20.48	11.21	31.69	73.77	-42.08	QP
1.1715	90°	21.66	11.47	33.13	66.23	-33.10	QP

ATTACHMENT C - RADIATED EMISSION (30MHZ TO 1000MHZ)

Test Mode: TX B MODE CHANNEL 06-PIFA Antenna

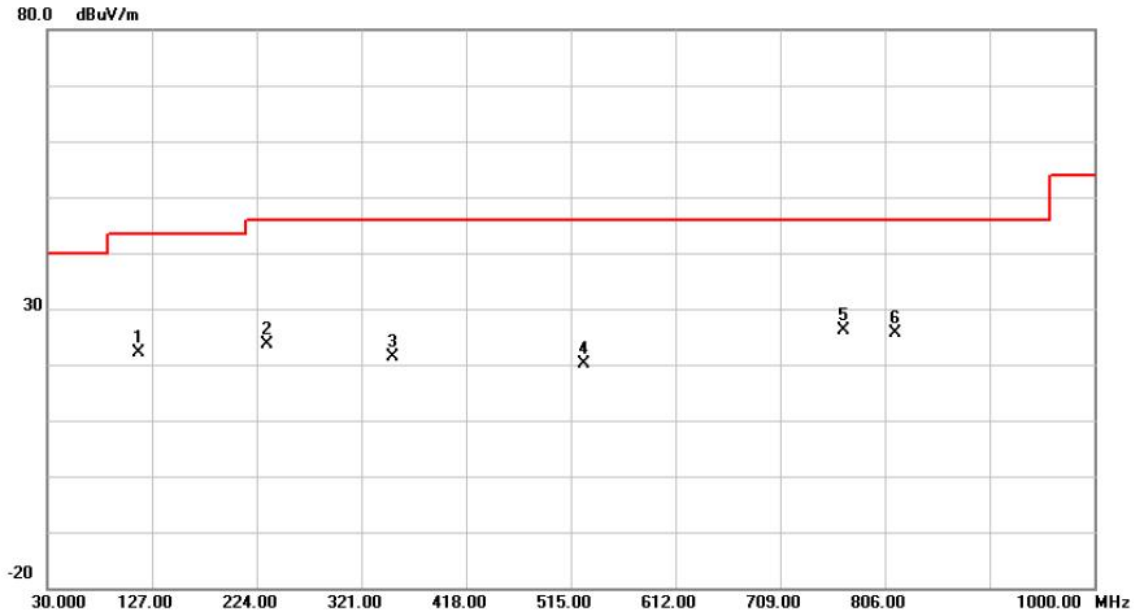
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	51.8250	43.91	-13.88	30.03	40.00	-9.97	peak	
2		85.7750	46.37	-19.38	26.99	40.00	-13.01	peak	
3		163.3750	33.07	-14.09	18.98	43.50	-24.52	peak	
4		255.5250	34.98	-14.82	20.16	46.00	-25.84	peak	
5		350.1000	32.48	-12.25	20.23	46.00	-25.77	peak	
6		454.3750	30.26	-9.63	20.63	46.00	-25.37	peak	

Test Mode: TX B MODE CHANNEL 06-PIFA Antenna

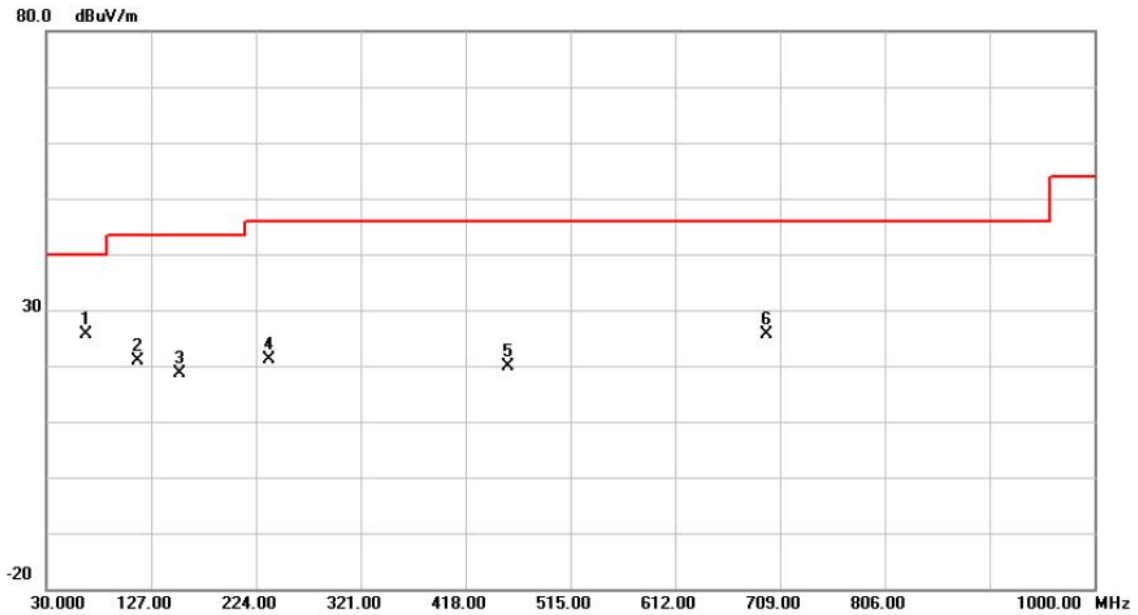
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		114.8750	38.98	-16.78	22.20	43.50	-21.30	peak	
2		233.7000	39.27	-15.62	23.65	46.00	-22.35	peak	
3		350.1000	33.57	-12.25	21.32	46.00	-24.68	peak	
4		527.1250	28.71	-8.59	20.12	46.00	-25.88	peak	
5	*	767.2000	30.94	-4.91	26.03	46.00	-19.97	peak	
6		815.7000	30.05	-4.46	25.59	46.00	-20.41	peak	

Test Mode: TX B MODE CHANNEL 06-Printed Antenna

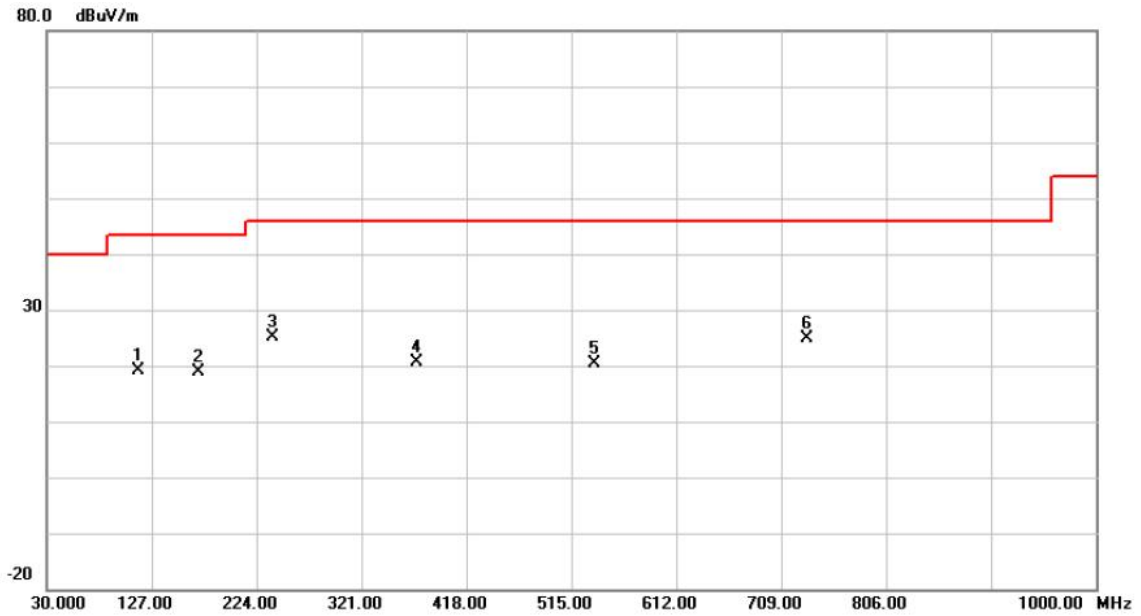
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	66.3750	41.46	-15.71	25.75	40.00	-14.25	peak	
2		114.8750	37.61	-16.78	20.83	43.50	-22.67	peak	
3		153.6750	32.70	-14.00	18.70	43.50	-24.80	peak	
4		236.1250	36.56	-15.47	21.09	46.00	-24.91	peak	
5		456.8000	29.60	-9.62	19.98	46.00	-26.02	peak	
6		696.8750	31.22	-5.51	25.71	46.00	-20.29	peak	

Test Mode: TX B MODE CHANNEL 06-Printed Antenna

Horizontal

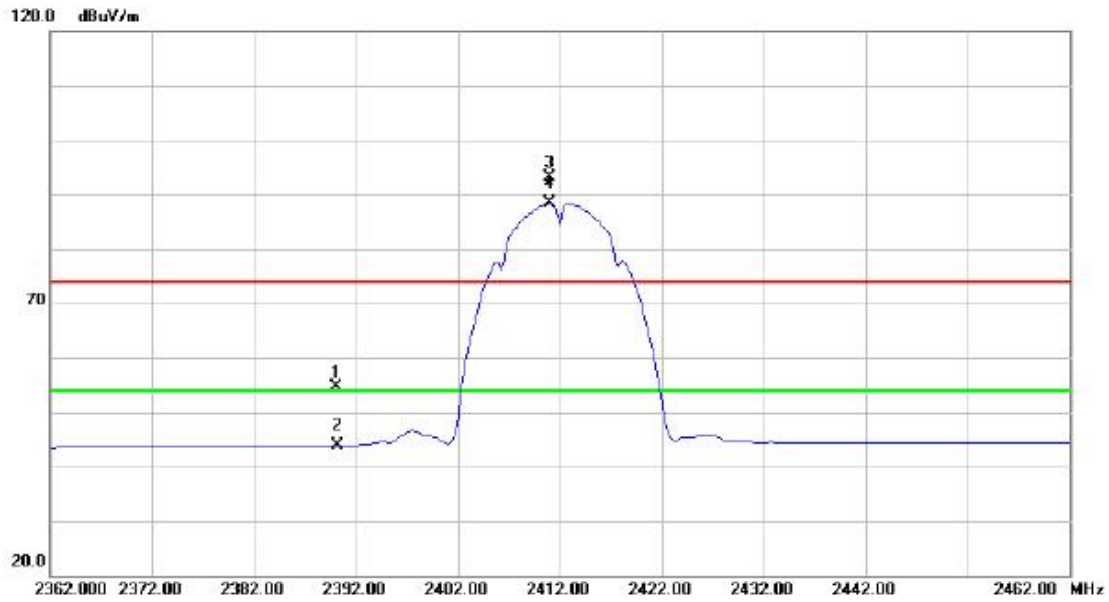


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		114.8750	36.03	-16.78	19.25	43.50	-24.25	peak	
2		170.6500	33.30	-14.49	18.81	43.50	-24.69	peak	
3	*	238.5500	40.39	-15.34	25.05	46.00	-20.95	peak	
4		371.9250	32.54	-11.80	20.74	46.00	-25.26	peak	
5		536.8250	28.79	-8.33	20.46	46.00	-25.54	peak	
6		733.2500	29.98	-5.14	24.84	46.00	-21.16	peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz-PIFA Antenna

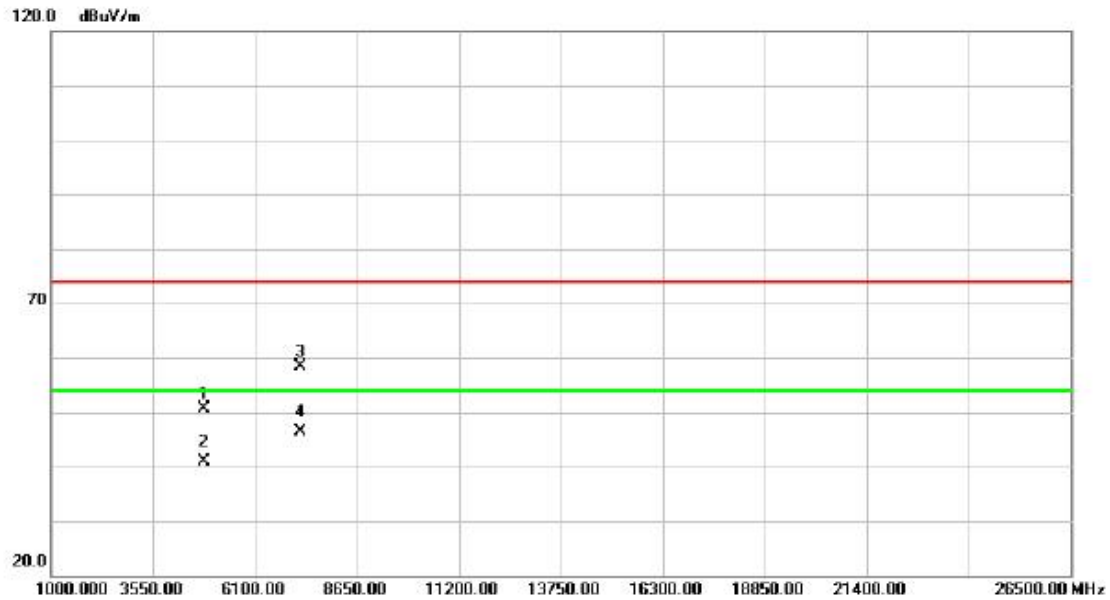
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	23.53	31.02	54.55	74.00	-19.45	peak	
2		2390.000	12.92	31.02	43.94	54.00	-10.06	AVG	
3	X	2411.000	62.10	31.12	93.22	74.00	19.22	peak	NO LIMIT
4	*	2411.000	57.31	31.12	88.43	54.00	34.43	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz-PIFA Antenna

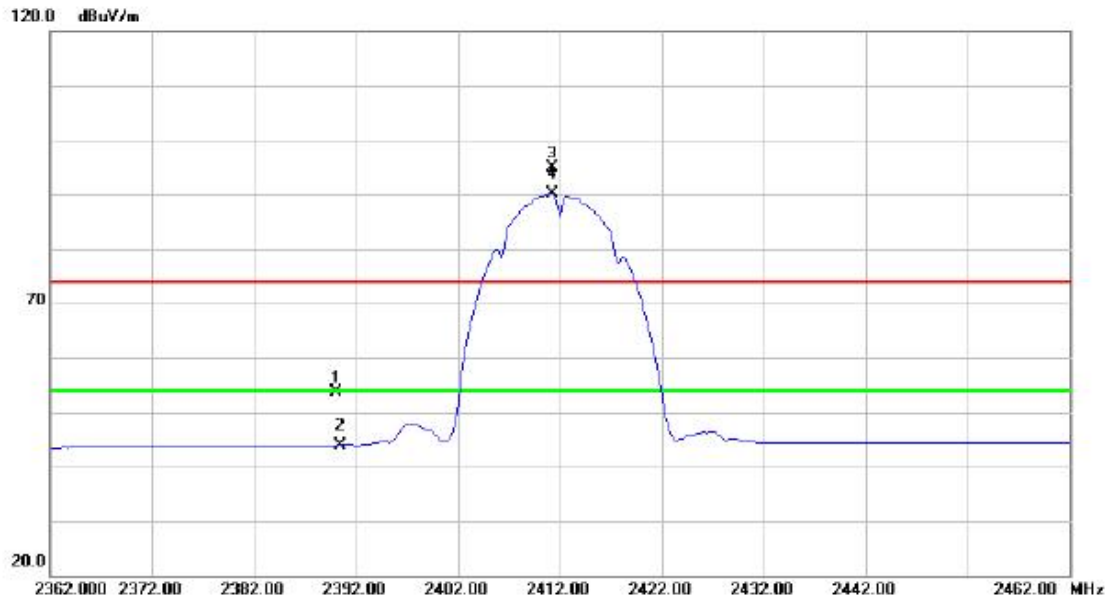
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4824.075	43.97	6.78	50.75	74.00	-23.25	peak	
2		4824.075	34.20	6.78	40.98	54.00	-13.02	AVG	
3		7236.495	43.13	15.17	58.30	74.00	-15.70	peak	
4	*	7236.495	31.18	15.17	46.35	54.00	-7.65	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz-PIFA Antenna

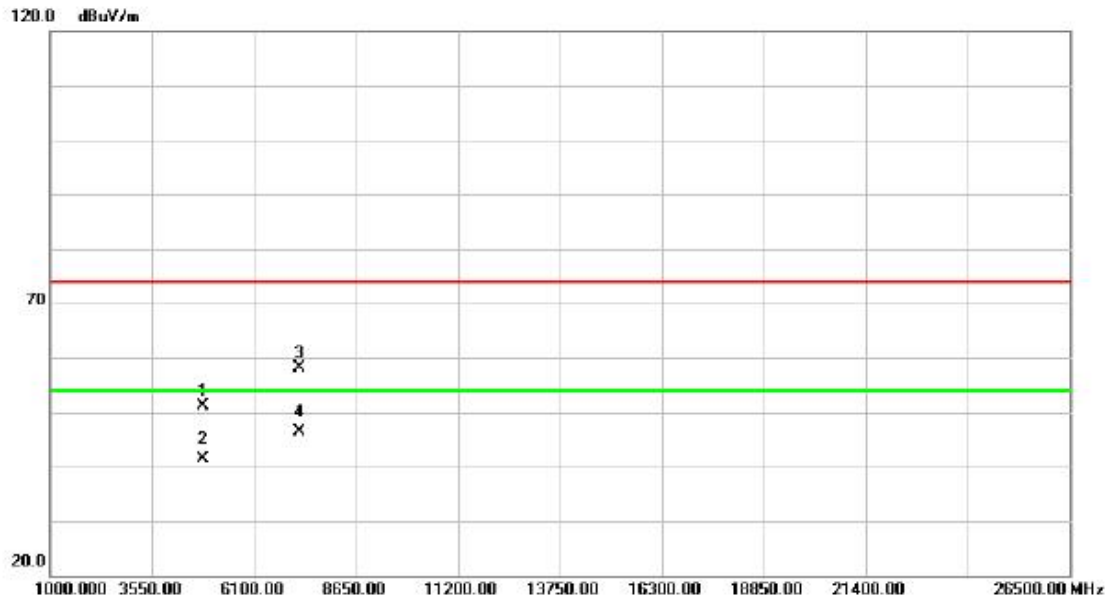
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	22.68	31.02	53.70	74.00	-20.30	peak	
2		2390.000	12.96	31.02	43.98	54.00	-10.02	AVG	
3	X	2411.250	63.76	31.12	94.88	74.00	20.88	peak	NO LIMIT
4	*	2411.250	59.00	31.12	90.12	54.00	36.12	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz-PIFA Antenna

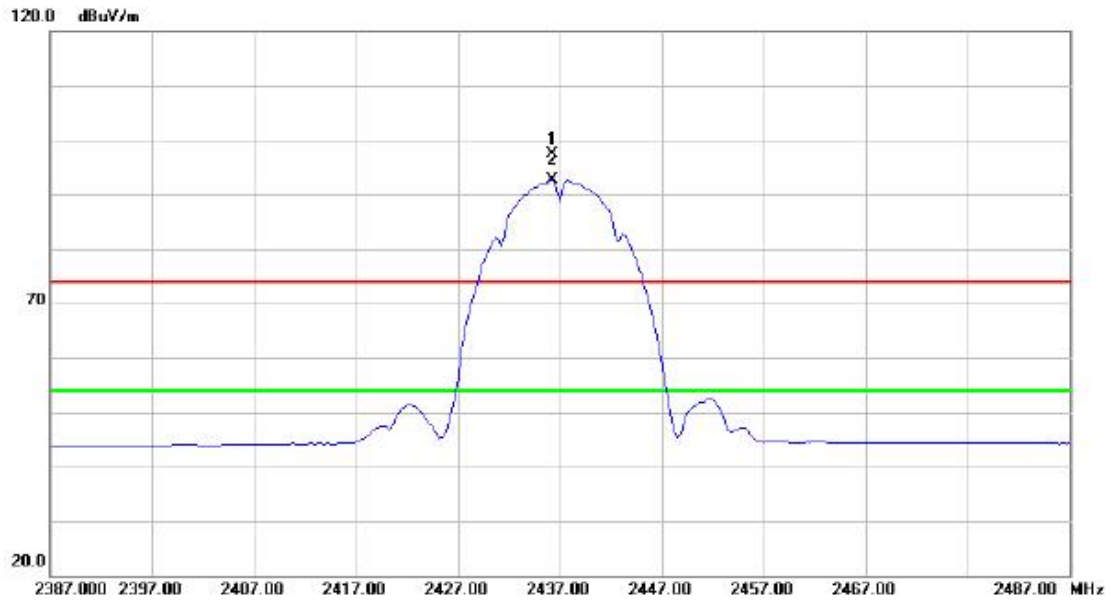
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4824.045	44.41	6.78	51.19	74.00	-22.81	peak	
2		4824.045	34.53	6.78	41.31	54.00	-12.69	AVG	
3		7236.565	42.90	15.17	58.07	74.00	-15.93	peak	
4	*	7236.565	31.15	15.17	46.32	54.00	-7.68	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz-PIFA Antenna

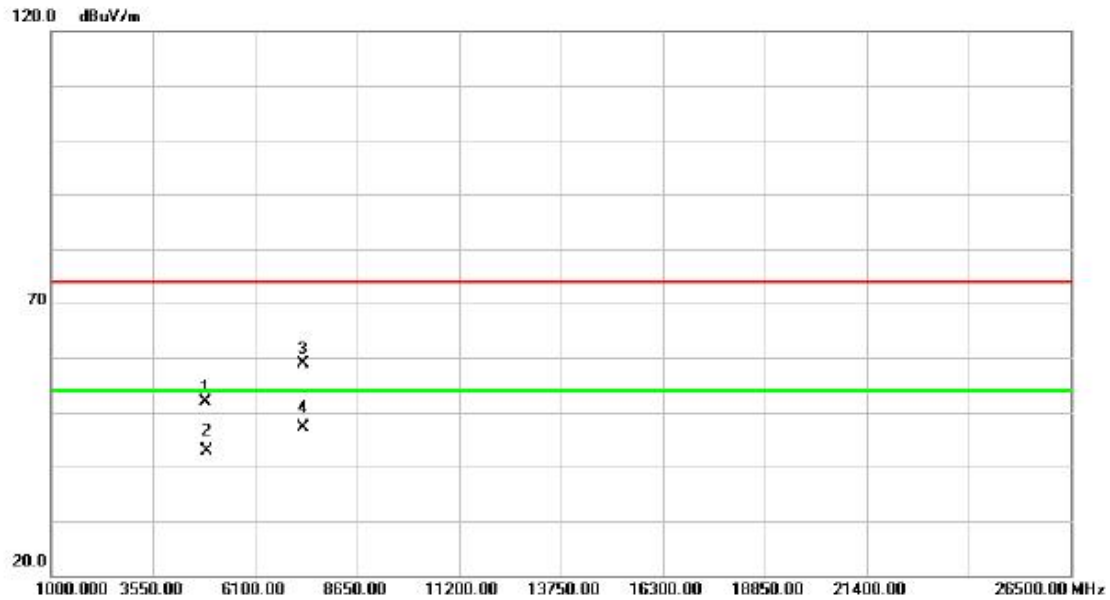
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2436.250	66.16	31.24	97.40	74.00	23.40	peak	NO LIMIT
2	*	2436.250	61.40	31.24	92.64	54.00	38.64	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz-PIFA Antenna

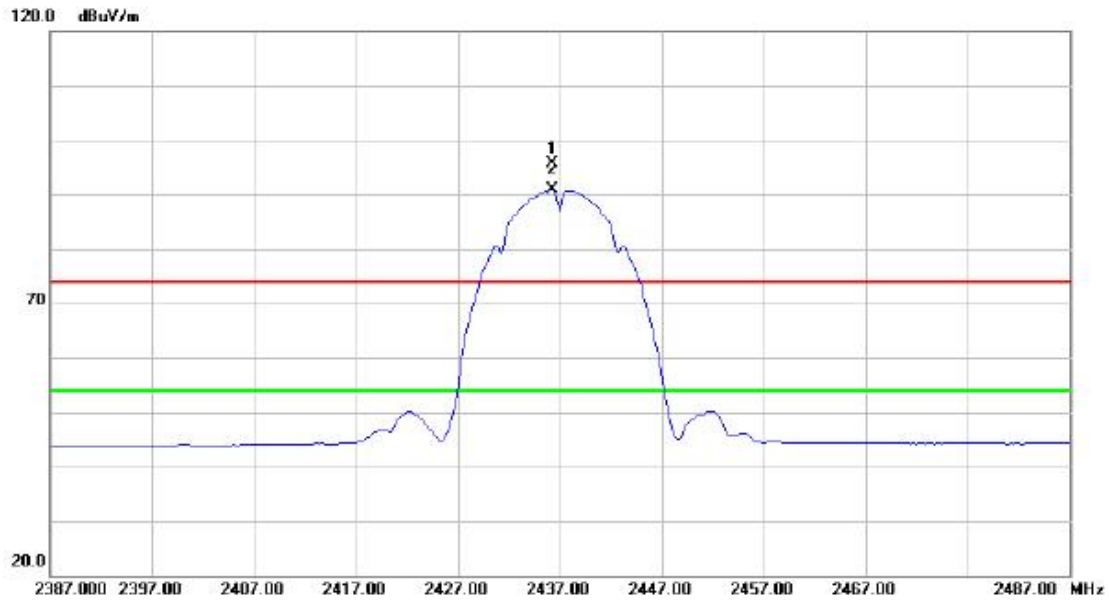
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4873.788	44.99	6.78	51.77	74.00	-22.23	peak	
2		4873.788	36.01	6.78	42.79	54.00	-11.21	AVG	
3		7309.738	43.39	15.57	58.96	74.00	-15.04	peak	
4	*	7309.738	31.63	15.57	47.20	54.00	-6.80	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz-PIFA Antenna

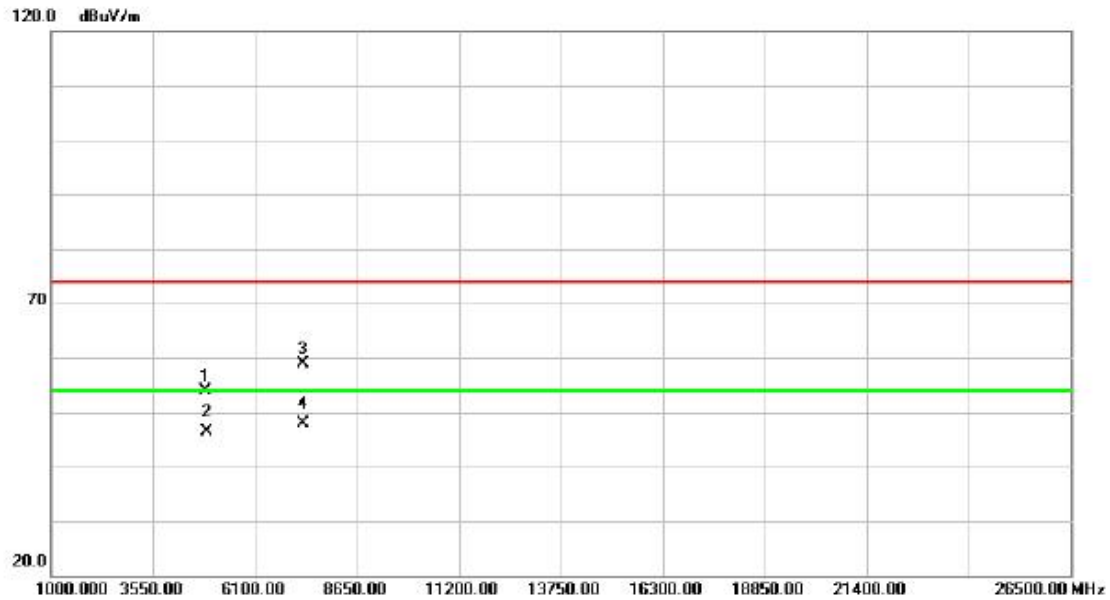
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2436.250	64.42	31.24	95.66	74.00	21.66	peak	NO LIMIT
2	*	2436.250	59.58	31.24	90.82	54.00	36.82	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz-PIFA Antenna

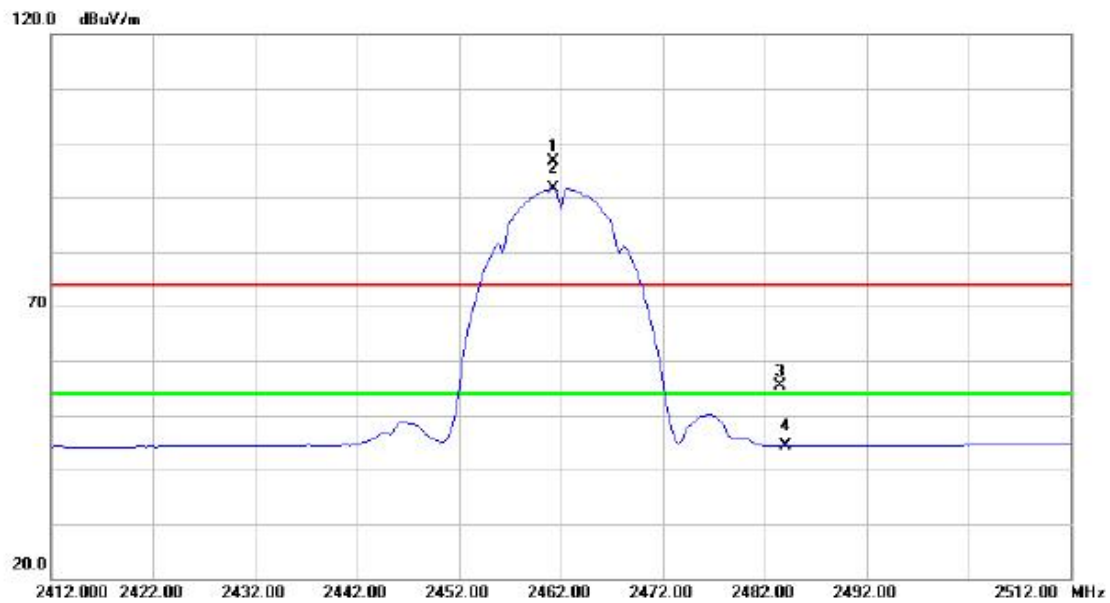
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4873.925	47.02	6.78	53.80	74.00	-20.20	peak	
2		4873.925	39.58	6.78	46.36	54.00	-7.64	AVG	
3		7309.738	43.22	15.57	58.79	74.00	-15.21	peak	
4	*	7309.738	32.22	15.57	47.79	54.00	-6.21	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz-PIFA Antenna

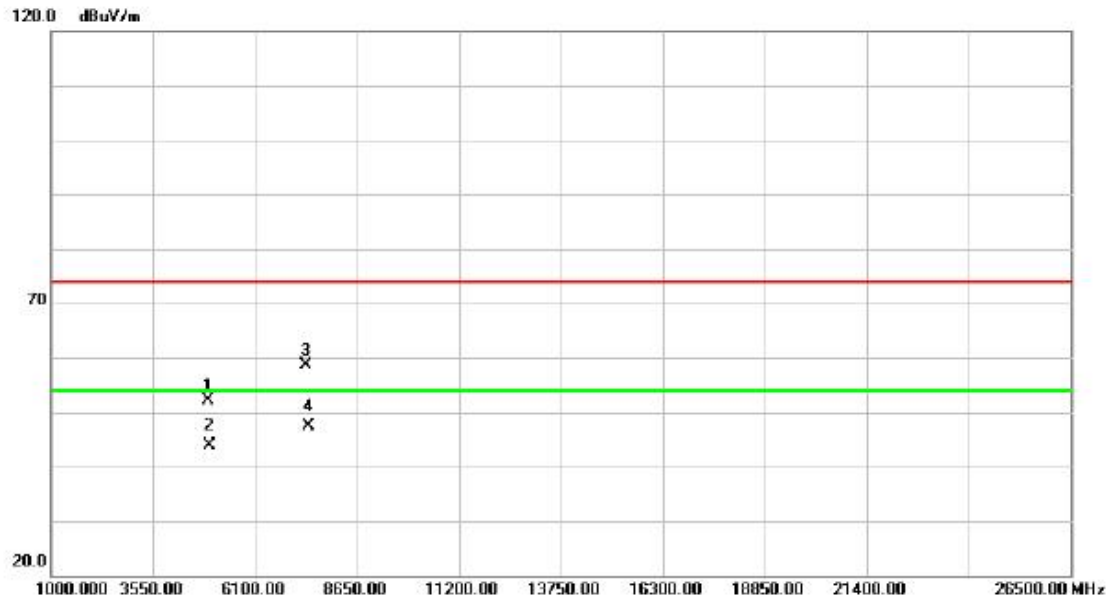
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2461.250	65.25	31.36	96.61	74.00	22.61	peak	NO LIMIT
2	*	2461.250	60.30	31.36	91.66	54.00	37.66	AVG	NO LIMIT
3		2483.500	23.87	31.46	55.33	74.00	-18.67	peak	
4		2483.500	12.89	31.46	44.35	54.00	-9.65	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz-PIFA Antenna

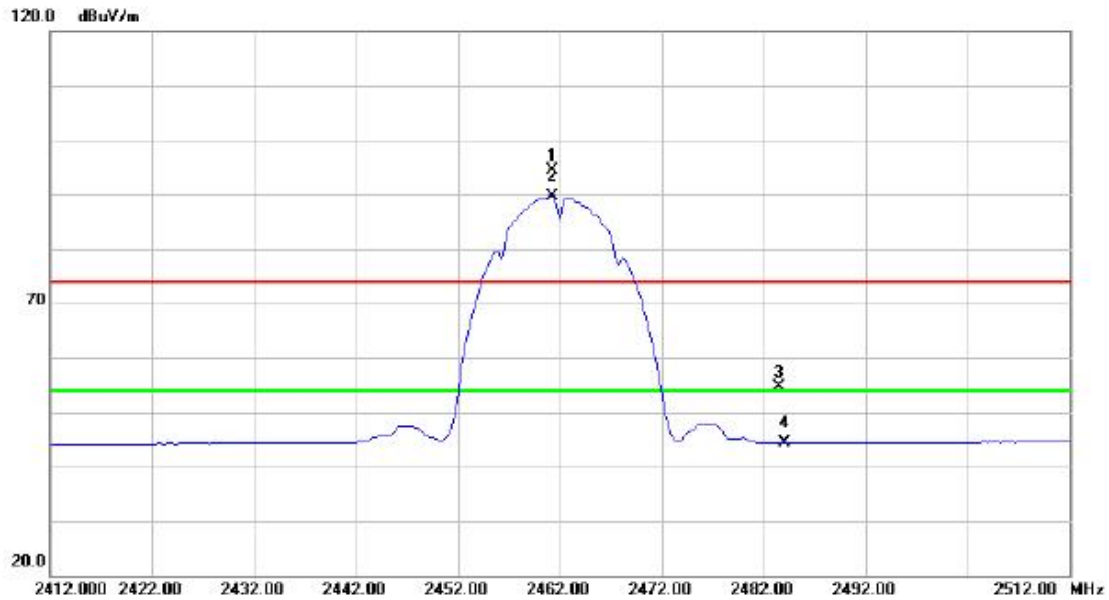
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4924.063	45.42	6.77	52.19	74.00	-21.81	peak	
2		4924.063	37.23	6.77	44.00	54.00	-10.00	AVG	
3		7386.363	42.72	15.98	58.70	74.00	-15.30	peak	
4	*	7386.363	31.51	15.98	47.49	54.00	-6.51	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz-PIFA Antenna

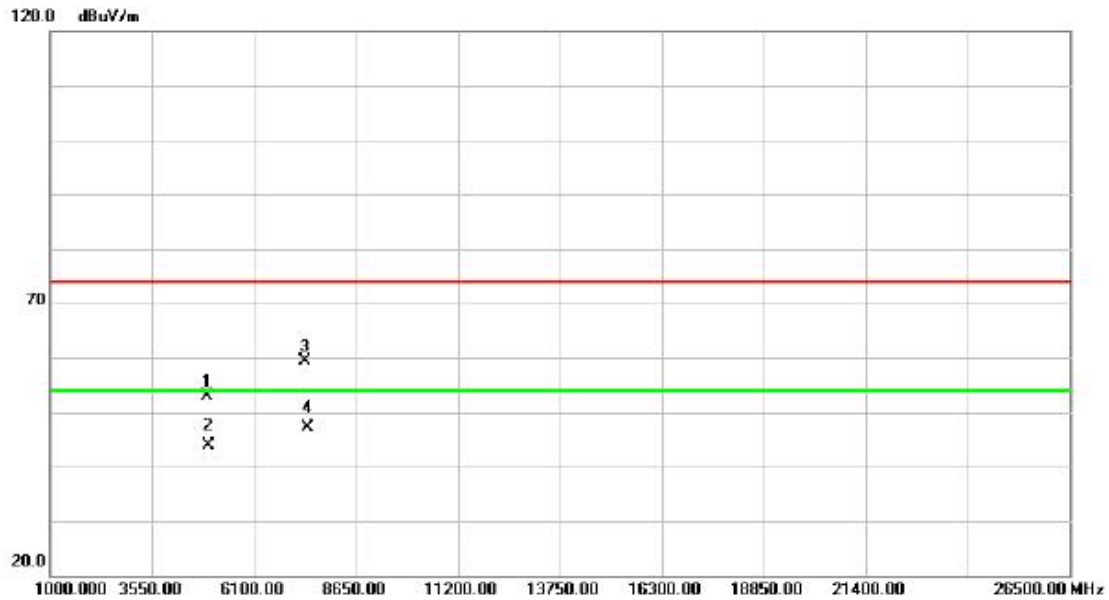
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2461.250	63.05	31.36	94.41	74.00	20.41	peak	NO LIMIT
2	*	2461.250	58.27	31.36	89.63	54.00	35.63	AVG	NO LIMIT
3		2483.500	23.07	31.46	54.53	74.00	-19.47	peak	
4		2483.500	12.83	31.46	44.29	54.00	-9.71	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz-PIFA Antenna

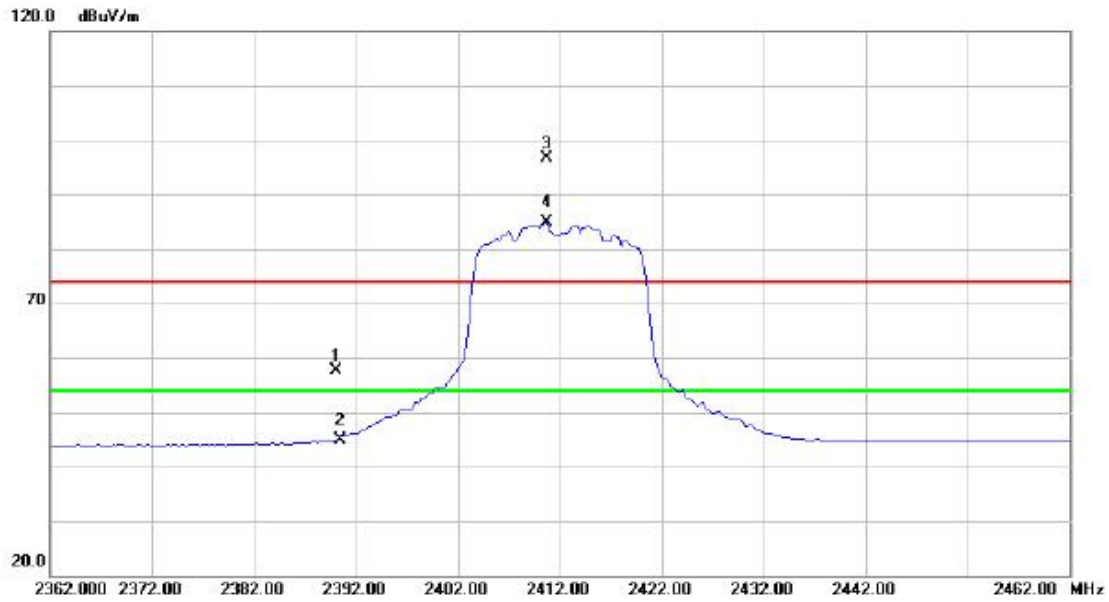
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4923.825	46.03	6.77	52.80	74.00	-21.20	peak	
2		4923.825	37.06	6.77	43.83	54.00	-10.17	AVG	
3		7388.363	43.28	15.99	59.27	74.00	-14.73	peak	
4	*	7388.363	31.24	15.99	47.23	54.00	-6.77	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz-PIFA Antenna

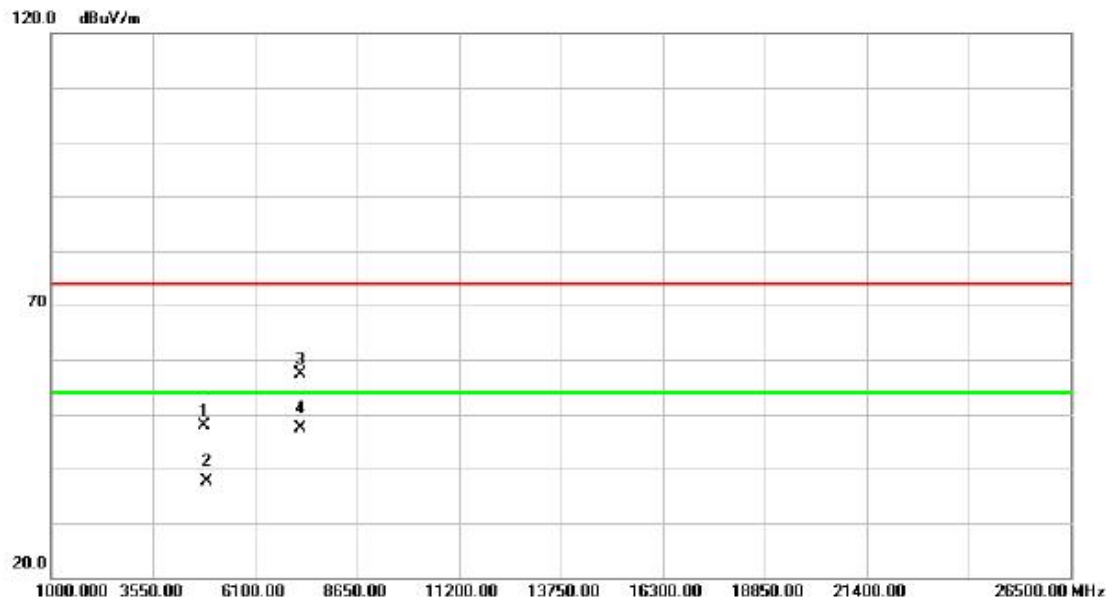
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	26.66	31.02	57.68	74.00	-16.32	peak	
2		2390.000	13.90	31.02	44.92	54.00	-9.08	AVG	
3	X	2410.750	65.51	31.12	96.63	74.00	22.63	peak	NO LIMIT
4	*	2410.750	53.66	31.12	84.78	54.00	30.78	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz-PIFA Antenna

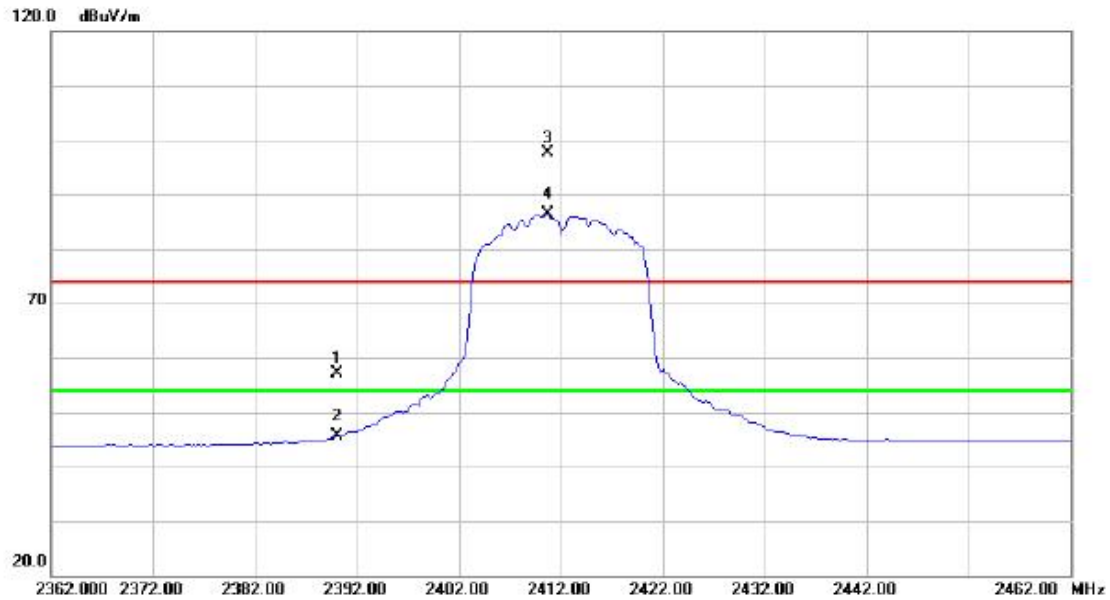
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4825.975	41.09	6.78	47.87	74.00	-26.13	peak	
2		4825.975	30.89	6.78	37.67	54.00	-16.33	AVG	
3		7238.550	42.29	15.18	57.47	74.00	-16.53	peak	
4	*	7238.550	32.09	15.18	47.27	54.00	-6.73	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz-PIFA Antenna

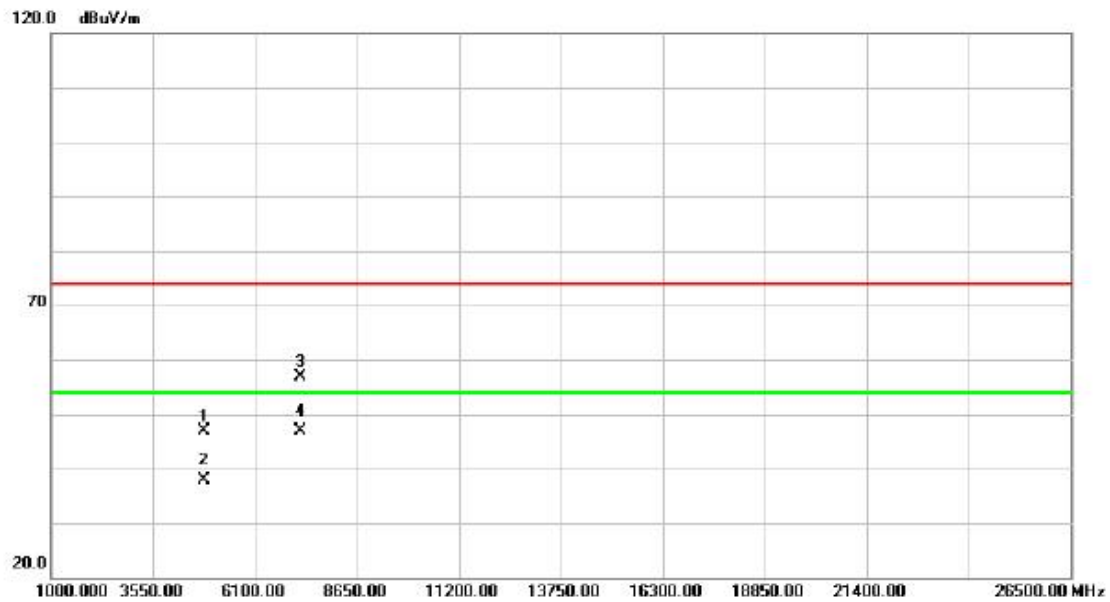
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	26.18	31.02	57.20	74.00	-16.80	peak	
2		2390.000	14.61	31.02	45.63	54.00	-8.37	AVG	
3	X	2410.750	66.40	31.12	97.52	74.00	23.52	peak	NO LIMIT
4	*	2410.750	55.18	31.12	86.30	54.00	32.30	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz-PIFA Antenna

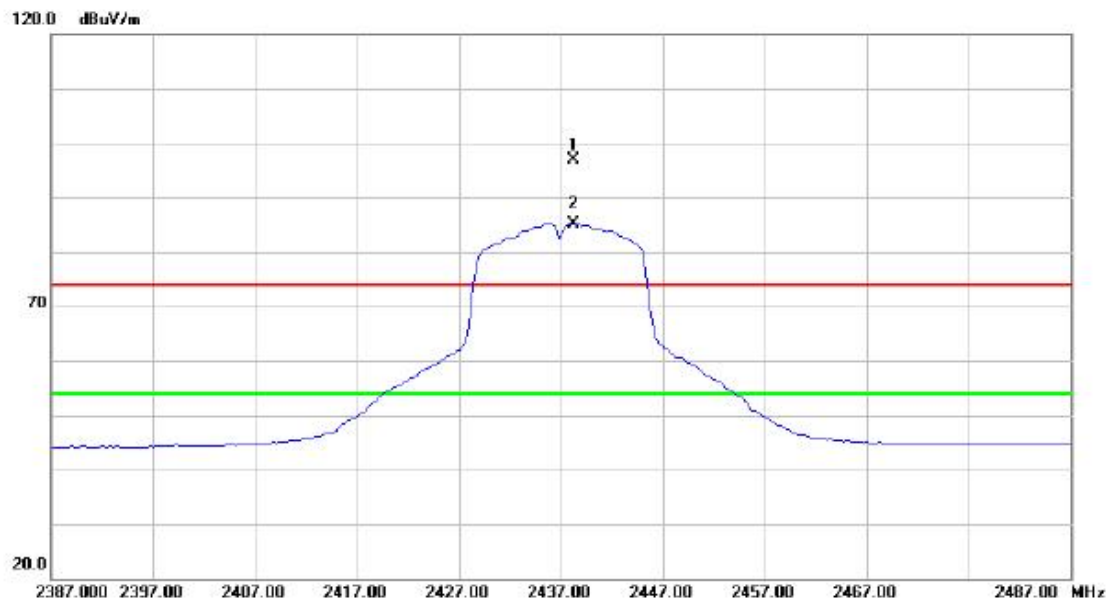
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4823.300	40.17	6.78	46.95	74.00	-27.05	peak	
2		4823.300	31.17	6.78	37.95	54.00	-16.05	AVG	
3		7238.700	41.81	15.19	57.00	74.00	-17.00	peak	
4	*	7238.700	31.62	15.19	46.81	54.00	-7.19	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz-PIFA Antenna

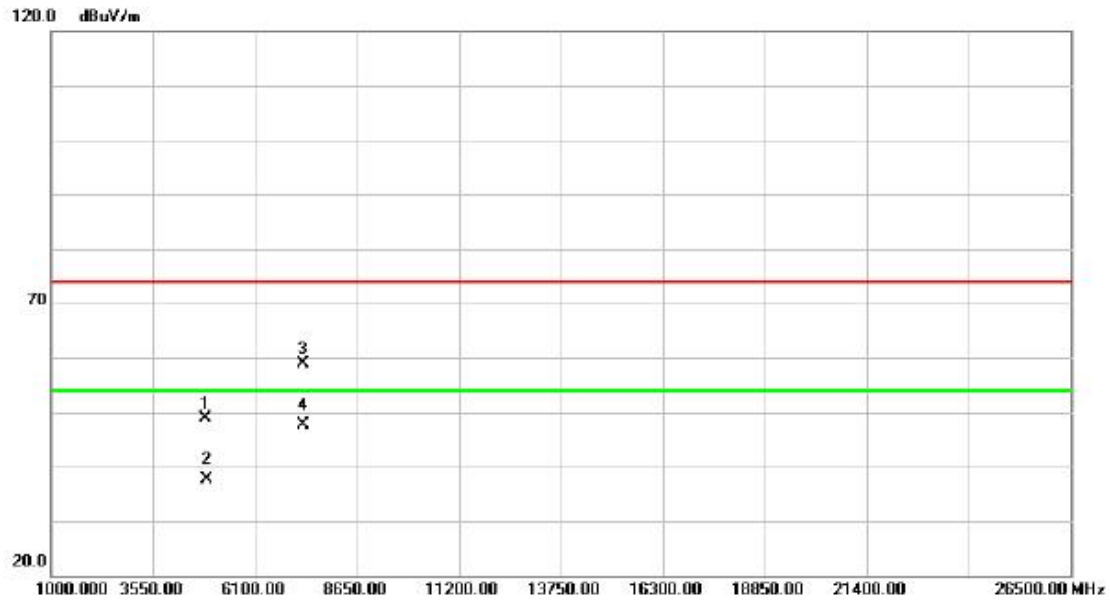
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2438.250	65.55	31.25	96.80	74.00	22.80	peak	NO LIMIT
2	*	2438.250	53.99	31.25	85.24	54.00	31.24	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz-PIFA Antenna

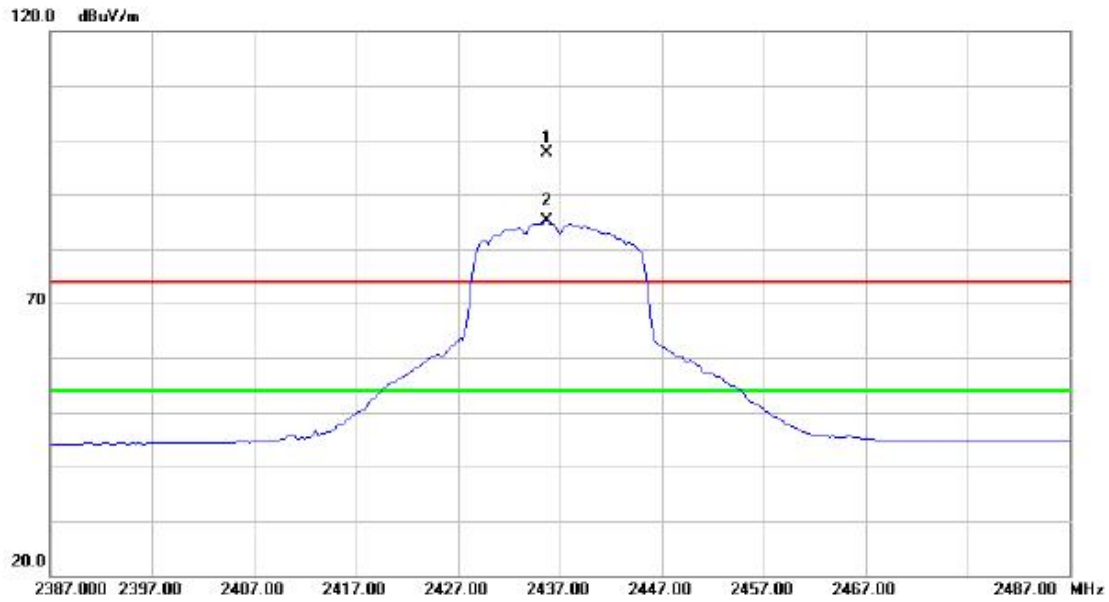
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4875.038	42.09	6.77	48.86	74.00	-25.14	peak	
2		4875.038	30.96	6.77	37.73	54.00	-16.27	AVG	
3		7309.300	43.40	15.57	58.97	74.00	-15.03	peak	
4	*	7309.300	32.11	15.57	47.68	54.00	-6.32	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz-PIFA Antenna

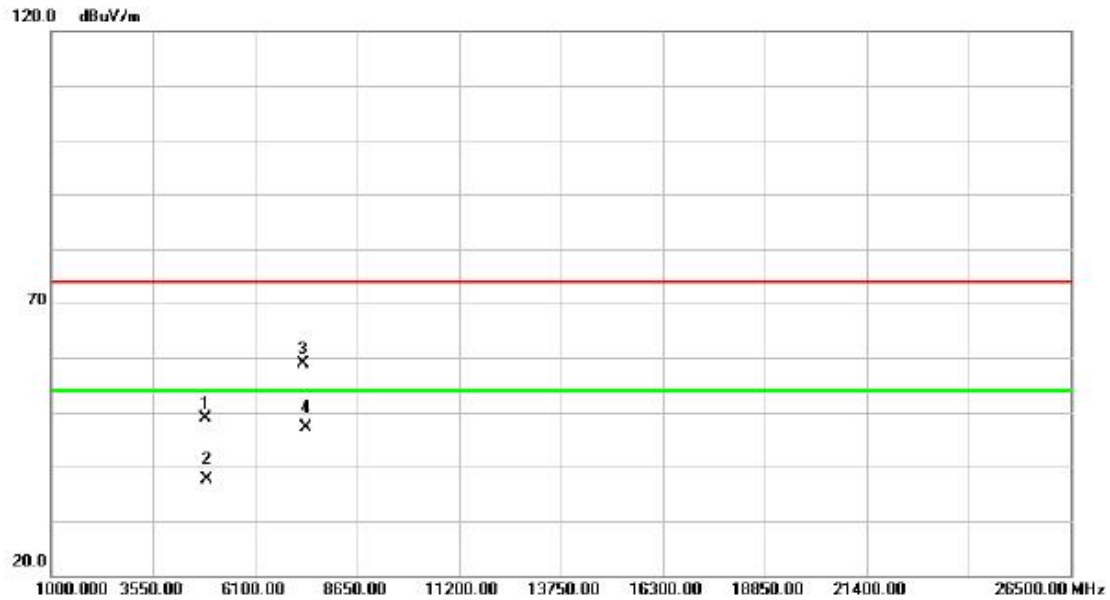
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2435.750	66.30	31.24	97.54	74.00	23.54	peak	NO LIMIT
2	*	2435.750	53.78	31.24	85.02	54.00	31.02	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz-PIFA Antenna

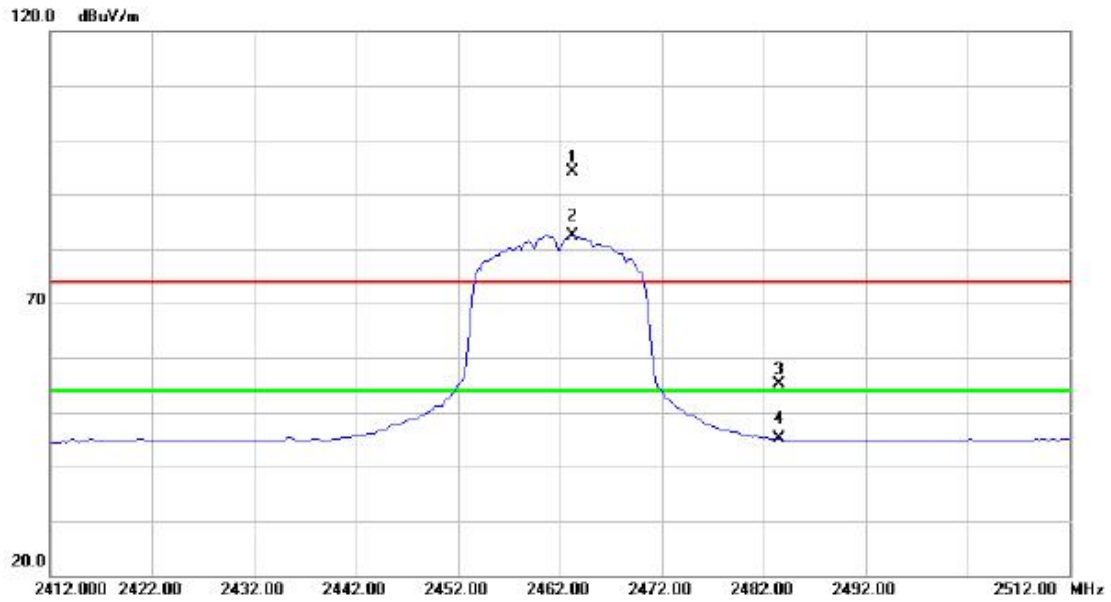
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4873.600	42.06	6.78	48.84	74.00	-25.16	peak	
2		4873.600	30.84	6.78	37.62	54.00	-16.38	AVG	
3		7313.950	43.22	15.59	58.81	74.00	-15.19	peak	
4	*	7313.950	31.62	15.59	47.21	54.00	-6.79	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz-PIFA Antenna

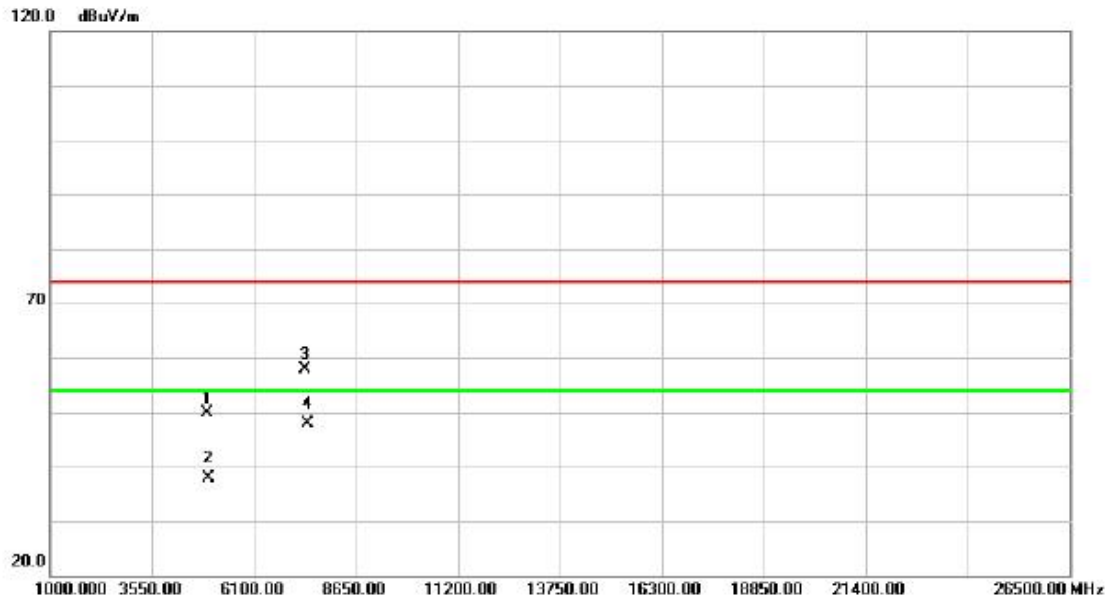
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2463.250	62.84	31.37	94.21	74.00	20.21	peak	NO LIMIT
2	*	2463.250	50.95	31.37	82.32	54.00	28.32	AVG	NO LIMIT
3		2483.500	23.71	31.46	55.17	74.00	-18.83	peak	
4		2483.500	13.61	31.46	45.07	54.00	-8.93	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz-PIFA Antenna

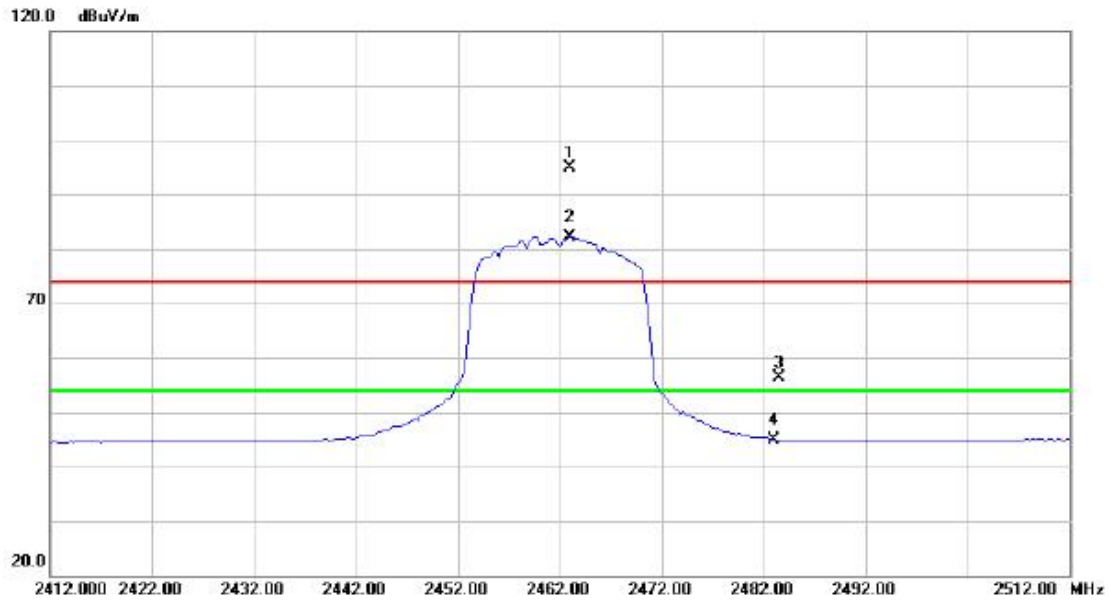
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4923.212	43.13	6.77	49.90	74.00	-24.10	peak	
2		4923.212	31.17	6.77	37.94	54.00	-16.06	AVG	
3		7389.575	41.84	16.00	57.84	74.00	-16.16	peak	
4	*	7389.575	31.96	16.00	47.96	54.00	-6.04	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz-PIFA Antenna

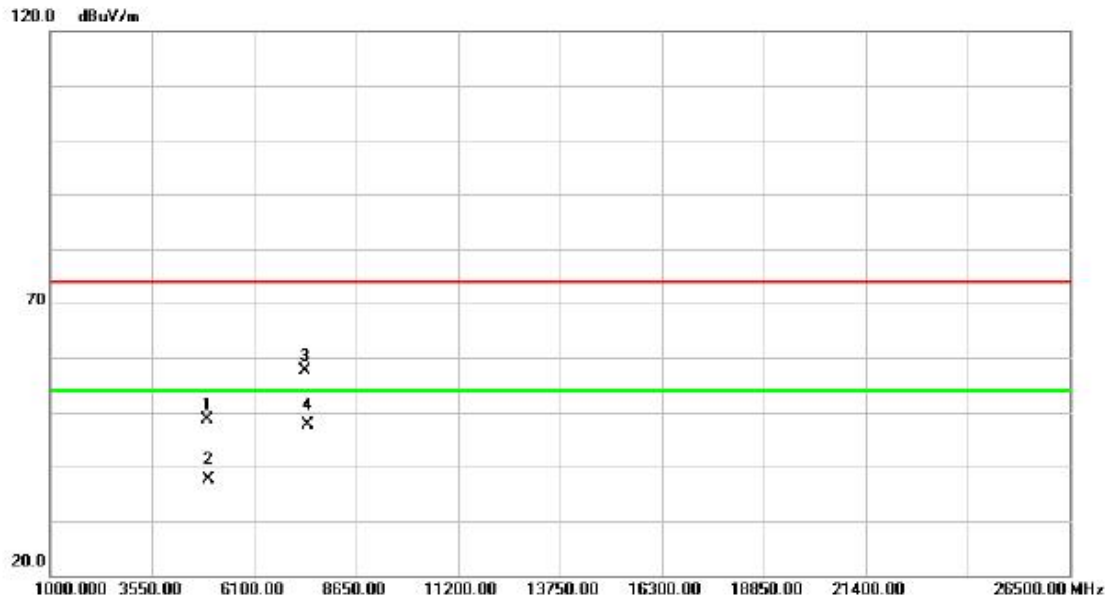
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2463.000	63.54	31.36	94.90	74.00	20.90	peak	NO LIMIT
2	*	2463.000	50.85	31.36	82.21	54.00	28.21	AVG	NO LIMIT
3		2483.500	24.83	31.46	56.29	74.00	-17.71	peak	
4		2483.500	13.49	31.46	44.95	54.00	-9.05	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz-PIFA Antenna

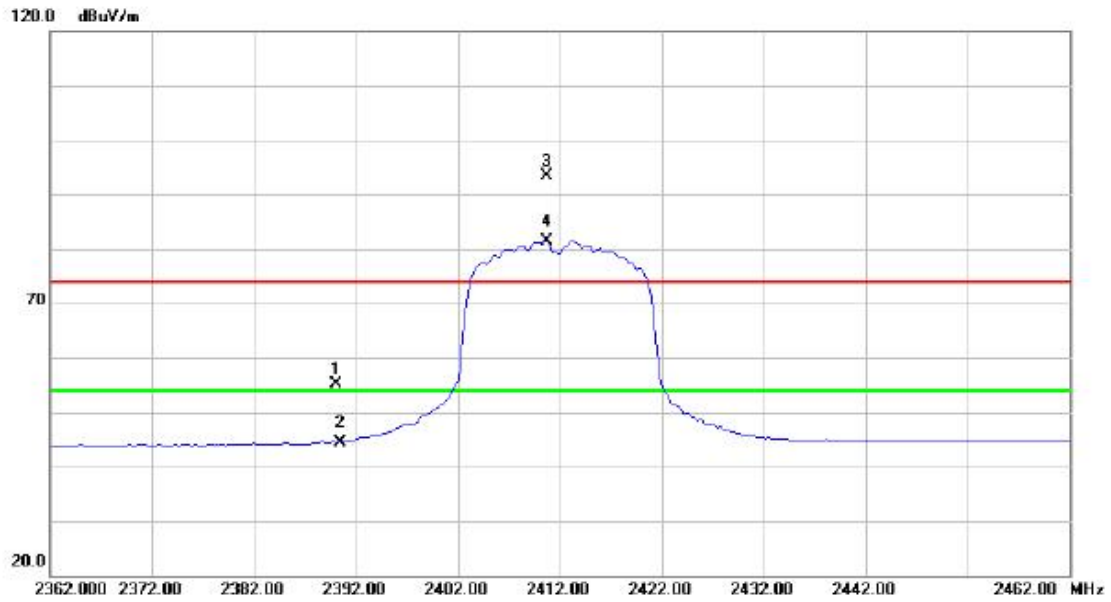
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4926.525	41.89	6.77	48.66	74.00	-25.34	peak	
2		4926.525	30.86	6.77	37.63	54.00	-16.37	AVG	
3		7390.950	41.53	16.01	57.54	74.00	-16.46	peak	
4	*	7390.950	31.67	16.01	47.68	54.00	-6.32	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz-PIFA Antenna

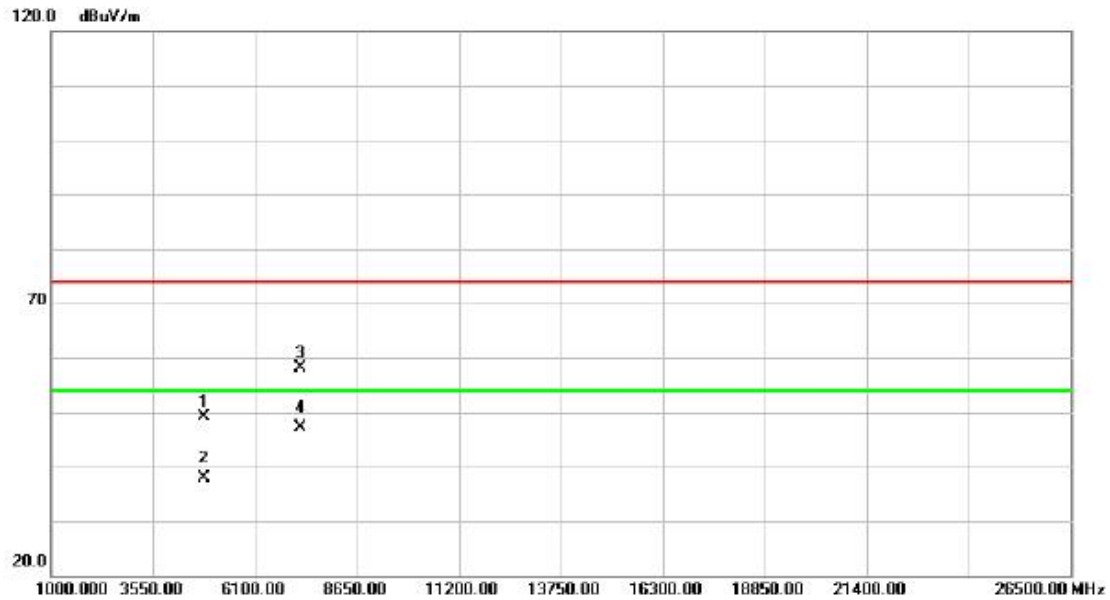
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	24.09	31.02	55.11	74.00	-18.89	peak	
2		2390.000	13.47	31.02	44.49	54.00	-9.51	AVG	
3	X	2410.750	62.19	31.12	93.31	74.00	19.31	peak	NO LIMIT
4	*	2410.750	50.33	31.12	81.45	54.00	27.45	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz-PIFA Antenna

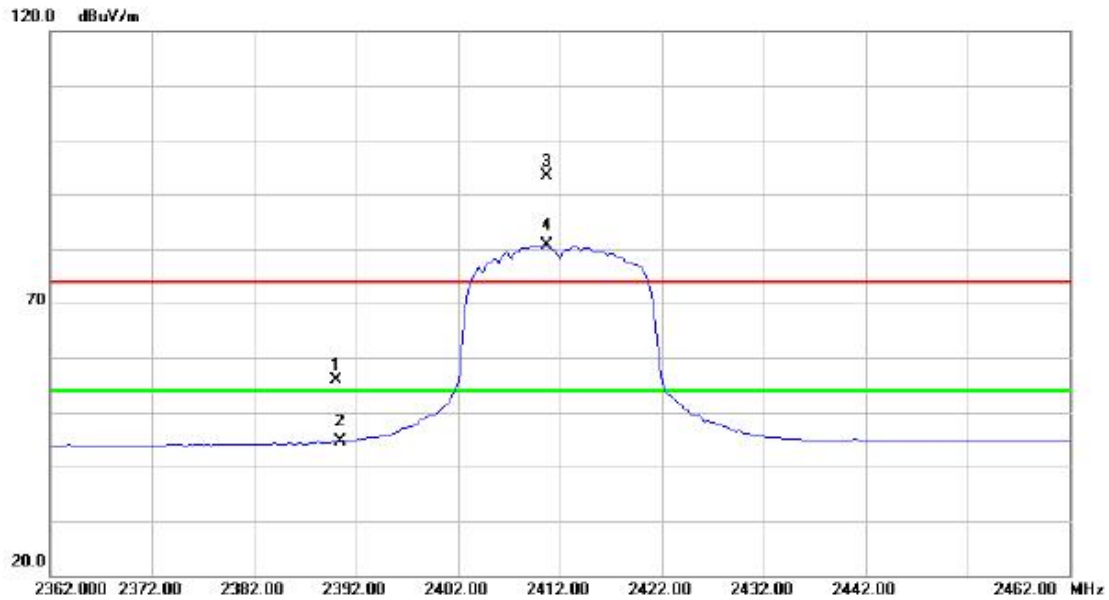
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4823.000	42.47	6.78	49.25	74.00	-24.75	peak	
2		4823.000	31.05	6.78	37.83	54.00	-16.17	AVG	
3		7236.725	42.89	15.17	58.06	74.00	-15.94	peak	
4	*	7236.725	32.05	15.17	47.22	54.00	-6.78	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz-PIFA Antenna

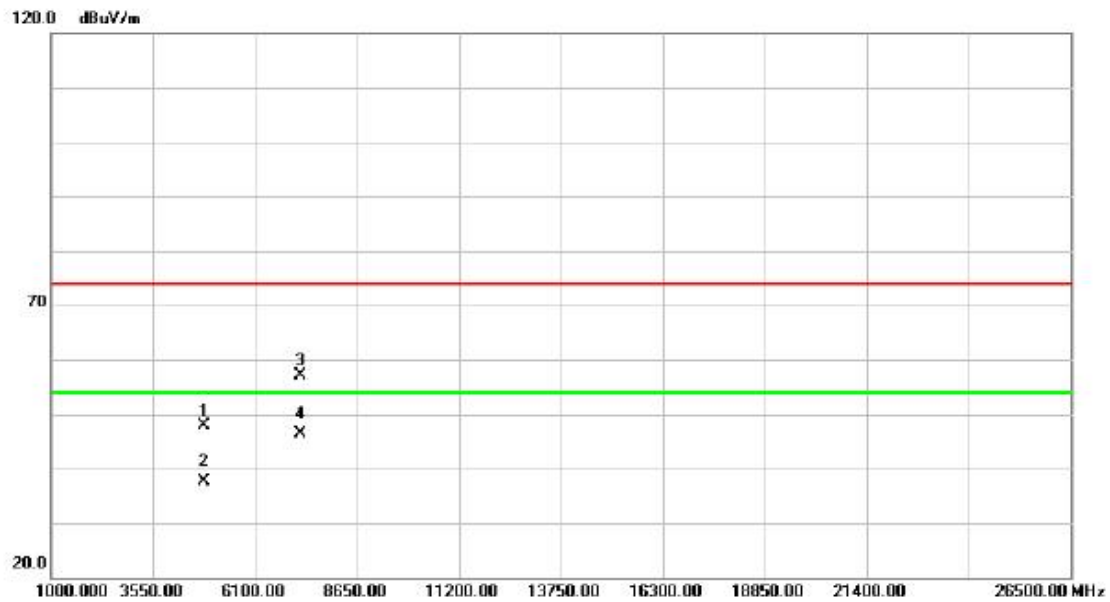
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	24.84	31.02	55.86	74.00	-18.14	peak	
2		2390.000	13.60	31.02	44.62	54.00	-9.38	AVG	
3	X	2412.750	62.18	31.12	93.30	74.00	19.30	peak	NO LIMIT
4	*	2412.750	49.59	31.12	80.71	54.00	26.71	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz-PIFA Antenna

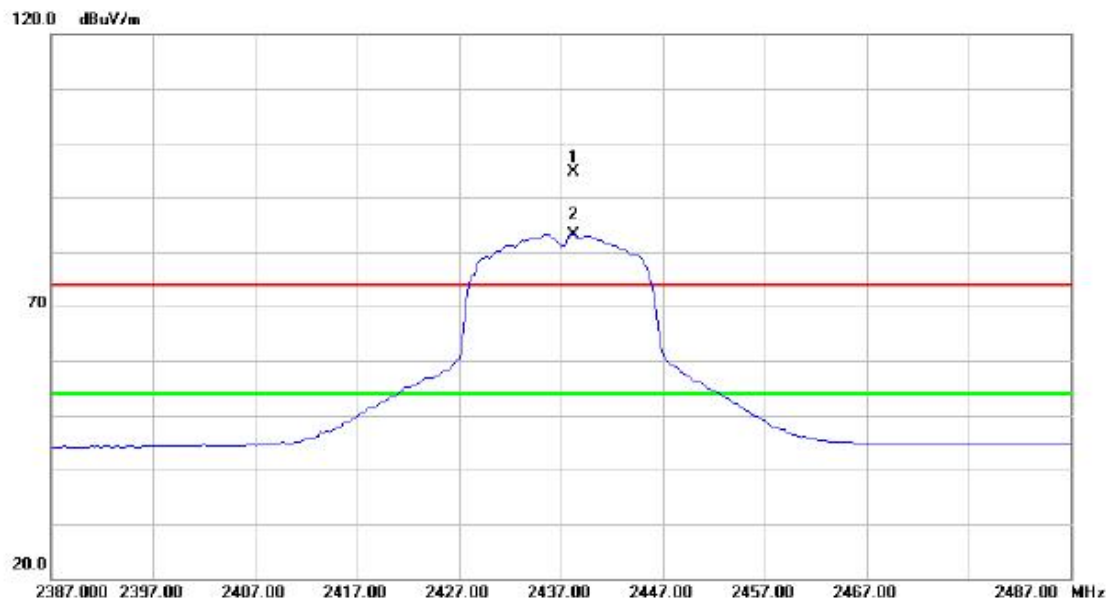
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4816.900	41.21	6.78	47.99	74.00	-26.01	peak	
2		4822.300	30.85	6.78	37.63	54.00	-16.37	AVG	
3		7234.250	42.07	15.17	57.24	74.00	-16.76	peak	
4	*	7245.850	31.05	15.22	46.27	54.00	-7.73	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz-PIFA Antenna

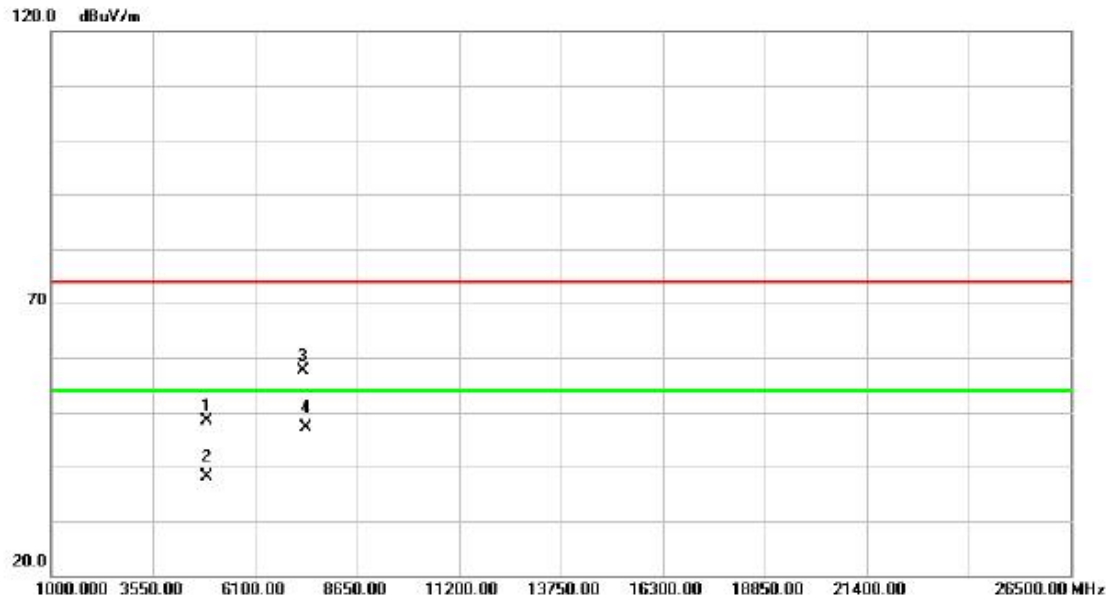
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2438.250	63.33	31.25	94.58	74.00	20.58	peak	NO LIMIT
2	*	2438.250	52.00	31.25	83.25	54.00	29.25	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz-PIFA Antenna

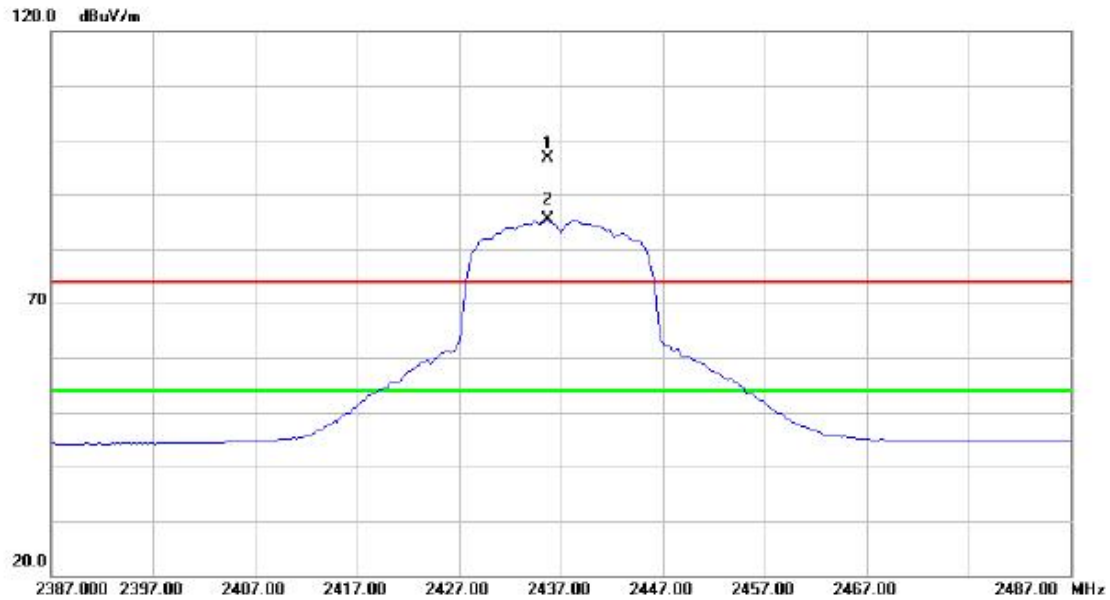
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4878.275	41.52	6.77	48.29	74.00	-25.71	peak	
2		4878.275	31.44	6.77	38.21	54.00	-15.79	AVG	
3		7311.900	42.09	15.58	57.67	74.00	-16.33	peak	
4	*	7311.900	31.49	15.58	47.07	54.00	-6.93	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz-PIFA Antenna

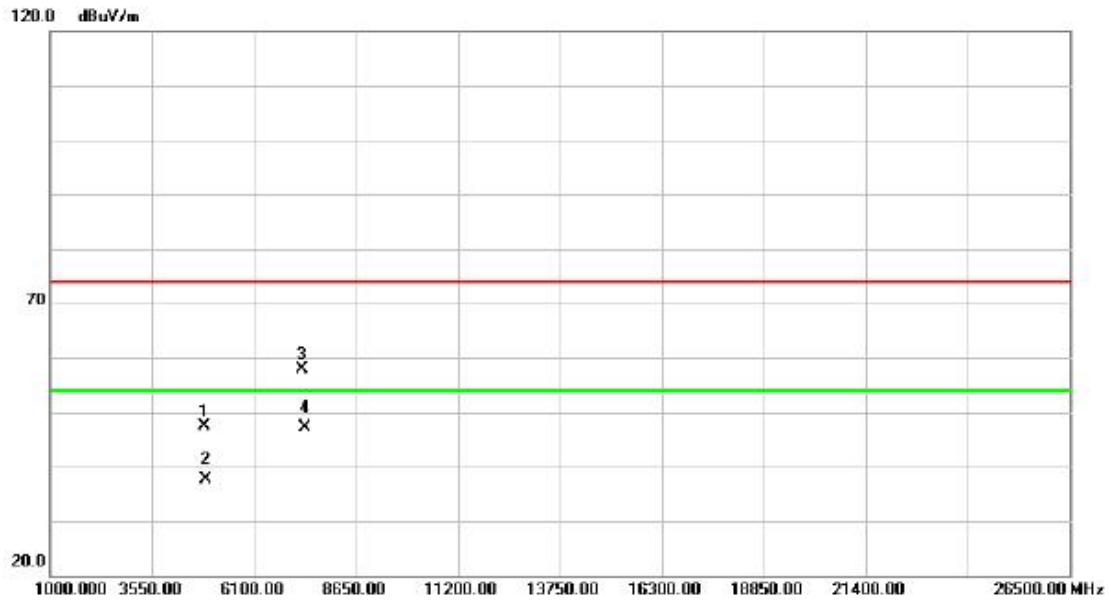
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2435.750	65.40	31.24	96.64	74.00	22.64	peak	NO LIMIT
2	*	2435.750	54.08	31.24	85.32	54.00	31.32	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz-PIFA Antenna

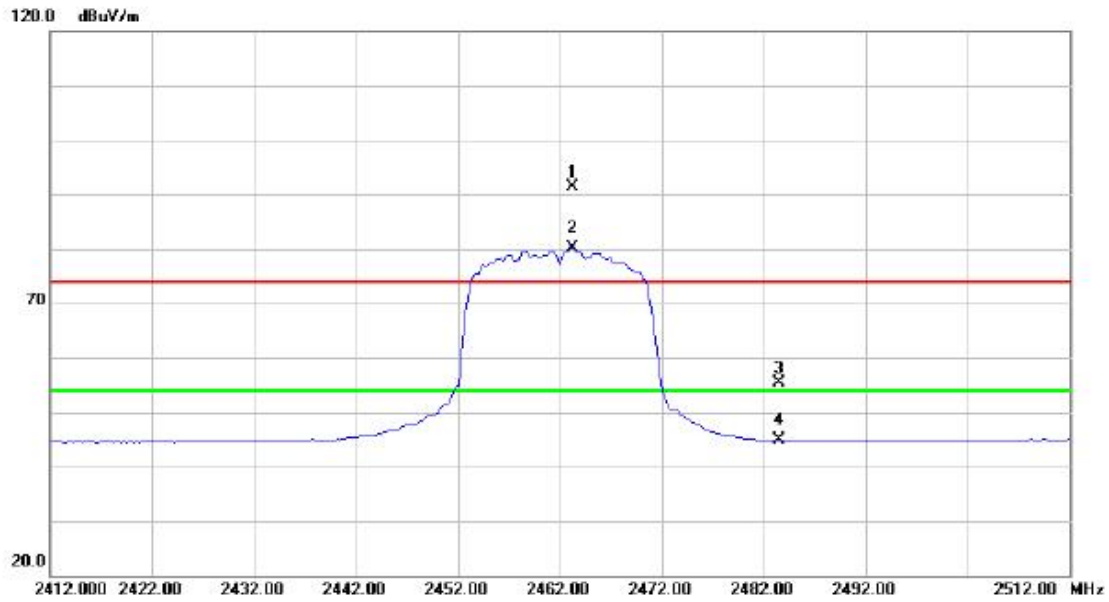
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4872.675	40.62	6.78	47.40	74.00	-26.60	peak	
2		4872.675	30.77	6.78	37.55	54.00	-16.45	AVG	
3		7313.275	42.36	15.59	57.95	74.00	-16.05	peak	
4	*	7313.275	31.43	15.59	47.02	54.00	-6.98	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz-PIFA Antenna

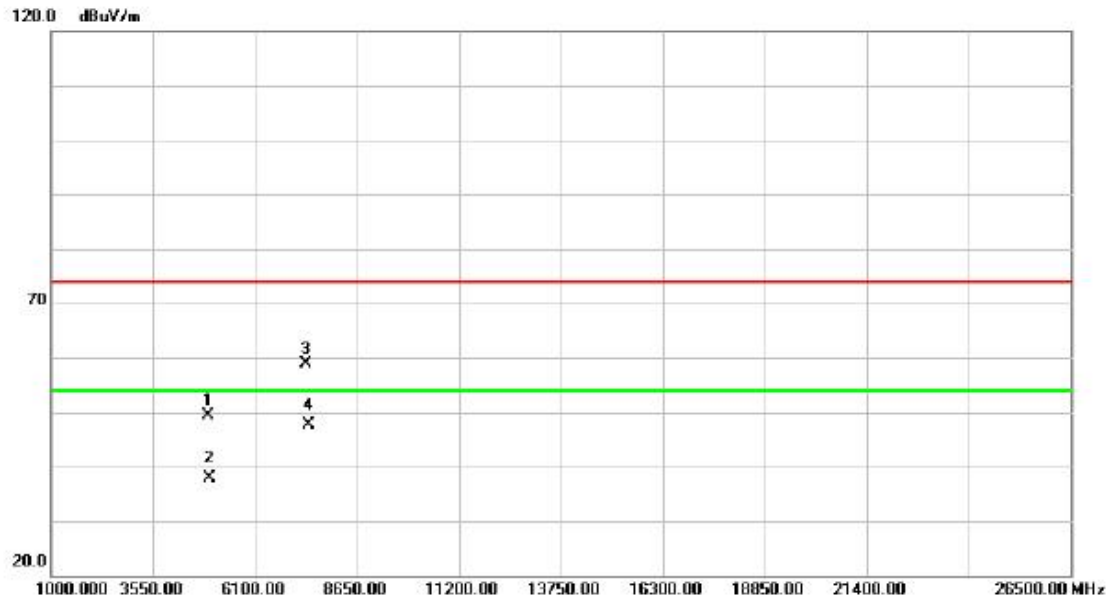
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2463.250	60.04	31.37	91.41	74.00	17.41	peak	NO LIMIT
2	*	2463.250	48.78	31.37	80.15	54.00	26.15	AVG	NO LIMIT
3		2483.500	23.87	31.46	55.33	74.00	-18.67	peak	
4		2483.500	13.40	31.46	44.86	54.00	-9.14	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz-PIFA Antenna

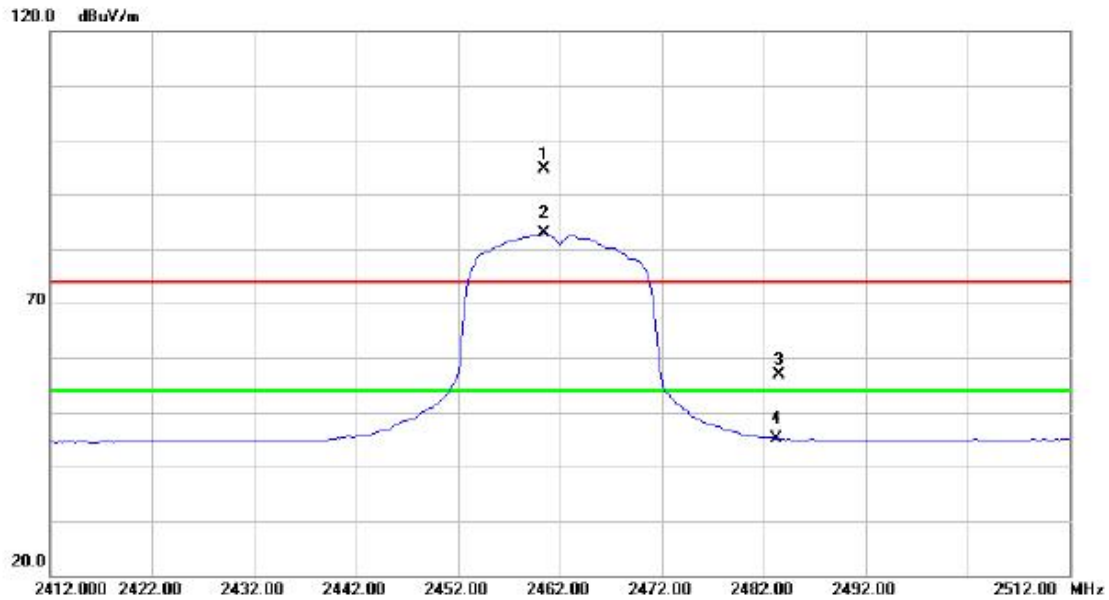
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4922.550	42.54	6.77	49.31	74.00	-24.69	peak	
2		4922.550	31.10	6.77	37.87	54.00	-16.13	AVG	
3		7384.850	42.79	15.98	58.77	74.00	-15.23	peak	
4	*	7384.850	31.64	15.98	47.62	54.00	-6.38	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz-PIFA Antenna

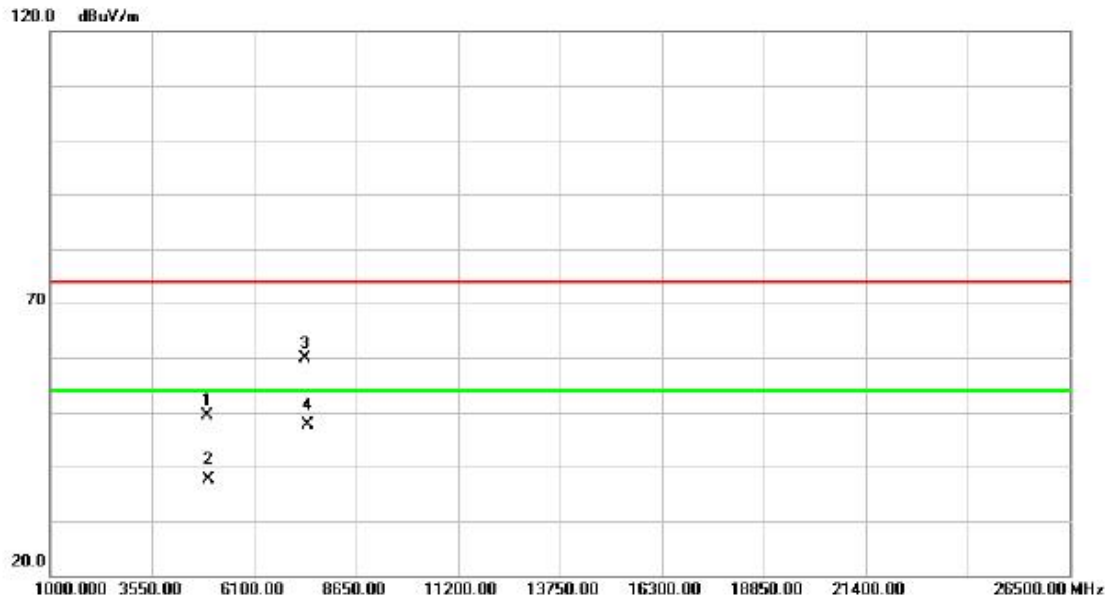
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2460.500	63.26	31.36	94.62	74.00	20.62	peak	NO LIMIT
2	*	2460.500	51.57	31.36	82.93	54.00	28.93	AVG	NO LIMIT
3		2483.500	25.40	31.46	56.86	74.00	-17.14	peak	
4		2483.500	13.62	31.46	45.08	54.00	-8.92	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz-PIFA Antenna

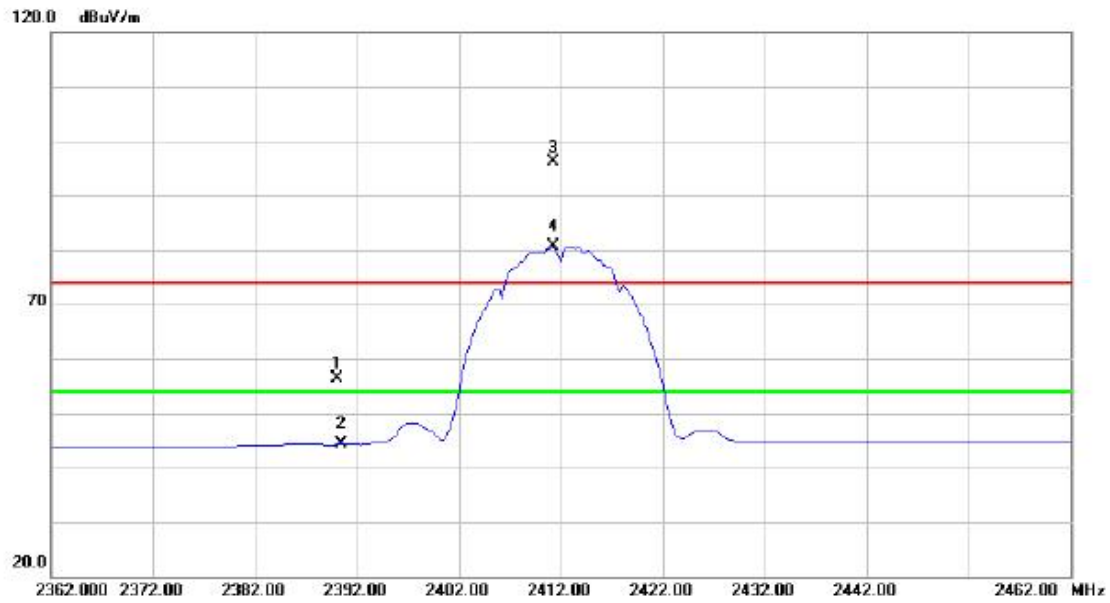
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4923.300	42.64	6.77	49.41	74.00	-24.59	peak	
2		4923.300	30.87	6.77	37.64	54.00	-16.36	AVG	
3		7386.850	43.80	15.98	59.78	74.00	-14.22	peak	
4	*	7386.850	31.76	15.98	47.74	54.00	-6.26	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz- Printed Antenna

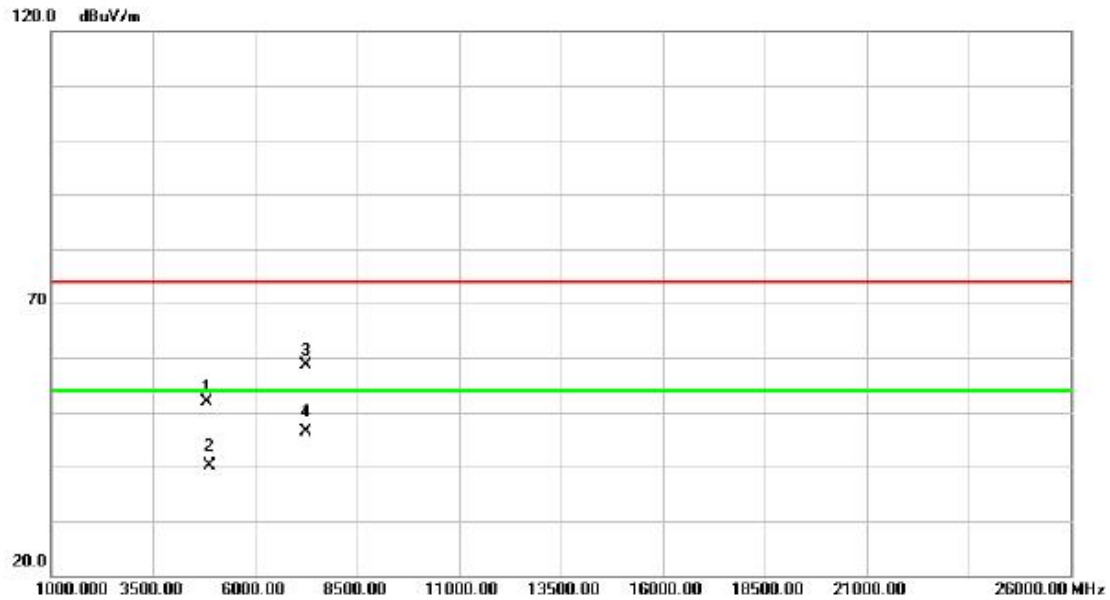
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	25.36	31.02	56.38	74.00	-17.62	peak	
2		2390.000	13.24	31.02	44.26	54.00	-9.74	AVG	
3	X	2411.250	65.12	31.12	96.24	74.00	22.24	peak	NO LIMIT
4	*	2411.250	49.46	31.12	80.58	54.00	26.58	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz- Printed Antenna

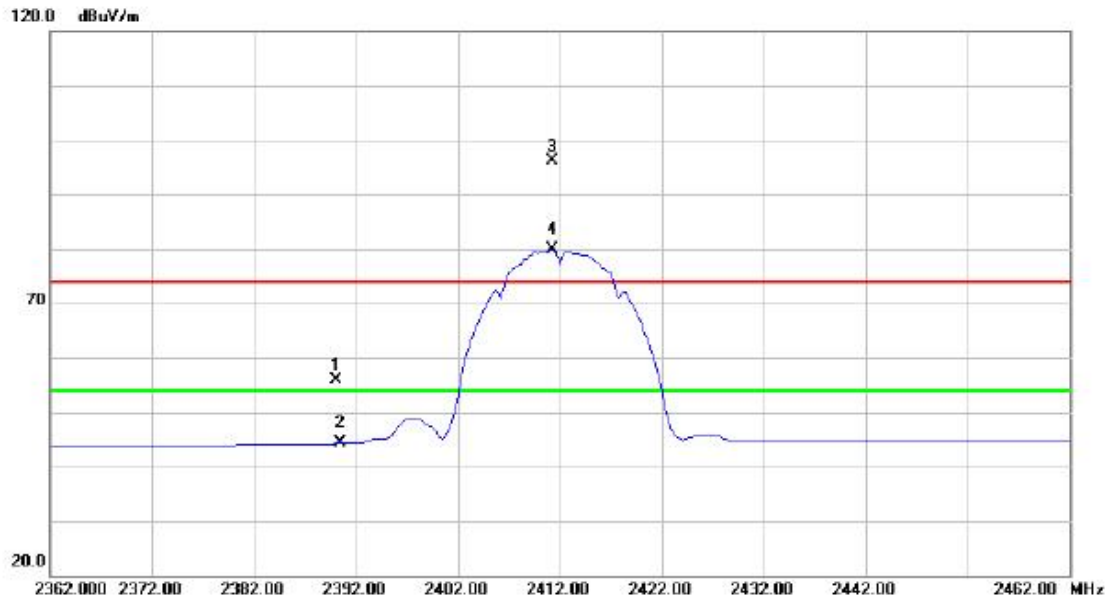
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4823.925	45.07	6.78	51.85	74.00	-22.15	peak	
2		4823.925	33.39	6.78	40.17	54.00	-13.83	AVG	
3		7236.430	43.49	15.17	58.66	74.00	-15.34	peak	
4	*	7236.430	31.27	15.17	46.44	54.00	-7.56	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz- Printed Antenna

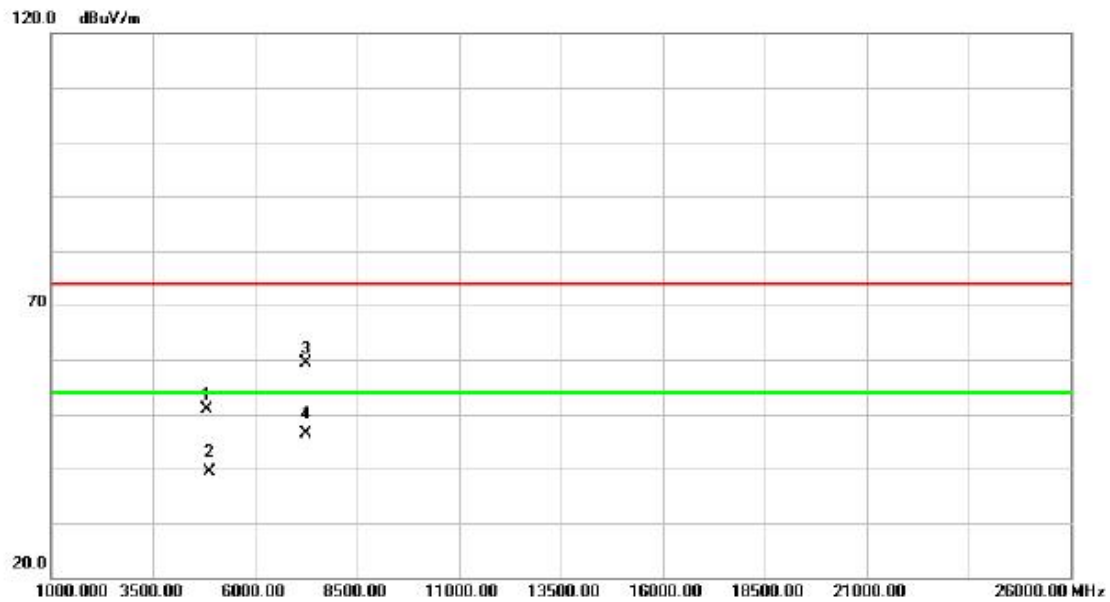
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	24.78	31.02	55.80	74.00	-18.20	peak	
2		2390.000	13.24	31.02	44.26	54.00	-9.74	AVG	
3	X	2411.250	65.10	31.12	96.22	74.00	22.22	peak	NO LIMIT
4	*	2411.250	48.70	31.12	79.82	54.00	25.82	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz- Printed Antenna

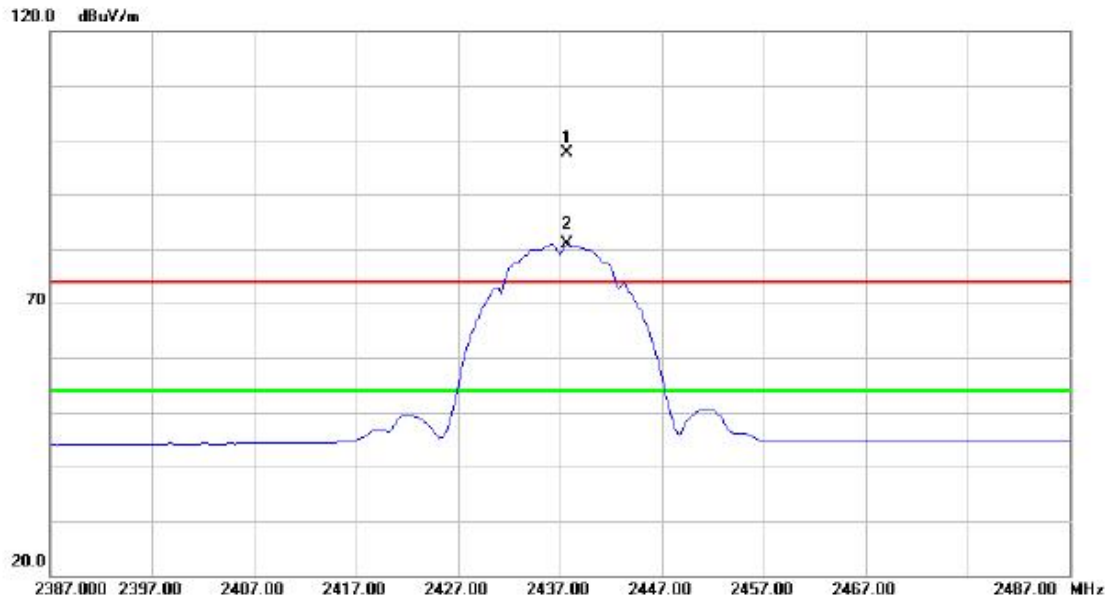
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4824.025	44.09	6.78	50.87	74.00	-23.13	peak	
2		4824.025	32.68	6.78	39.46	54.00	-14.54	AVG	
3		7236.405	44.13	15.17	59.30	74.00	-14.70	peak	
4	*	7236.405	31.21	15.17	46.38	54.00	-7.62	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz- Printed Antenna

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2437.750	66.26	31.25	97.51	74.00	23.51	peak	NO LIMIT
2	*	2437.750	49.56	31.25	80.81	54.00	26.81	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz- Printed Antenna

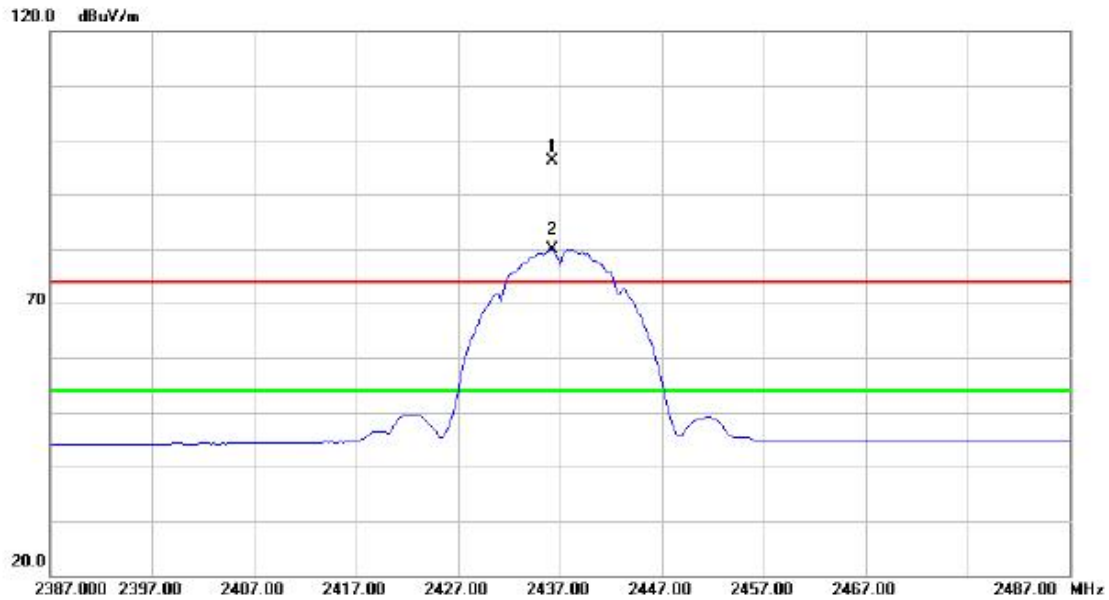
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4873.980	45.68	6.78	52.46	74.00	-21.54	peak	
2		4873.980	36.03	6.78	42.81	54.00	-11.19	AVG	
3		7311.130	43.82	15.57	59.39	74.00	-14.61	peak	
4	*	7311.130	31.64	15.57	47.21	54.00	-6.79	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz- Printed Antenna

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2436.250	64.78	31.24	96.02	74.00	22.02	peak	NO LIMIT
2	*	2436.250	48.75	31.24	79.99	54.00	25.99	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz- Printed Antenna

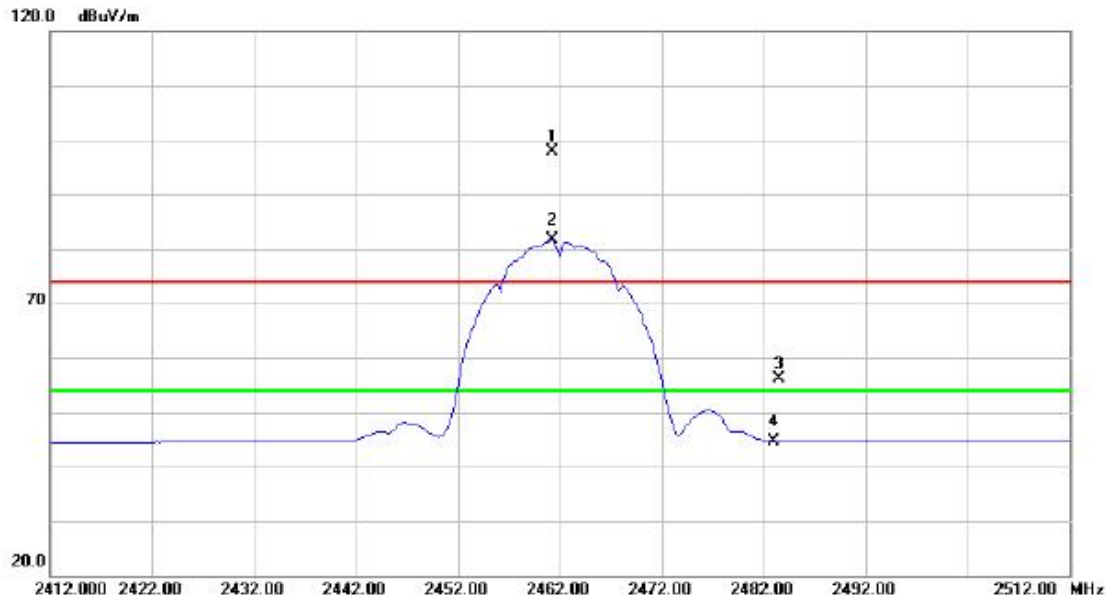
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4874.000	46.67	6.78	53.45	74.00	-20.55	peak	
2		4874.000	37.17	6.78	43.95	54.00	-10.05	AVG	
3		7311.295	43.62	15.57	59.19	74.00	-14.81	peak	
4	*	7311.295	31.48	15.57	47.05	54.00	-6.95	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz- Printed Antenna

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2461.250	66.46	31.36	97.82	74.00	23.82	peak	NO LIMIT
2	*	2461.250	50.17	31.36	81.53	54.00	27.53	AVG	NO LIMIT
3		2483.500	24.60	31.46	56.06	74.00	-17.94	peak	
4		2483.500	13.18	31.46	44.64	54.00	-9.36	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz- Printed Antenna

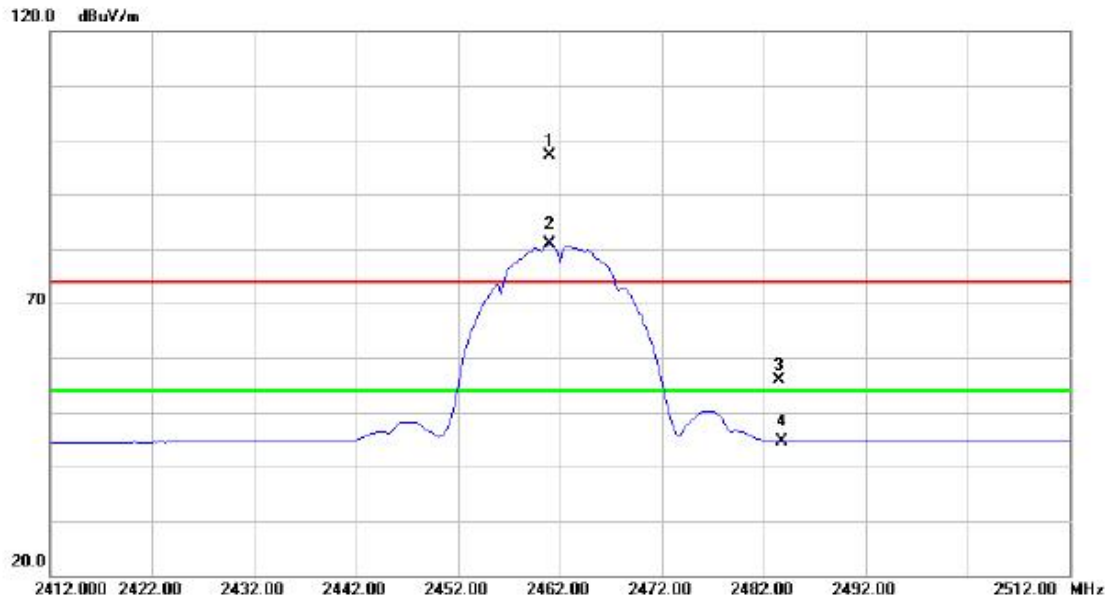
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4923.955	46.45	6.77	53.22	74.00	-20.78	peak	
2		4923.955	36.23	6.77	43.00	54.00	-11.00	AVG	
3		7384.313	43.72	15.98	59.70	74.00	-14.30	peak	
4	*	7384.313	31.76	15.98	47.74	54.00	-6.26	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz- Printed Antenna

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2461.000	65.75	31.36	97.11	74.00	23.11	peak	NO LIMIT
2	*	2461.000	49.52	31.36	80.88	54.00	26.88	AVG	NO LIMIT
3		2483.500	24.50	31.46	55.96	74.00	-18.04	peak	
4		2483.500	13.22	31.46	44.68	54.00	-9.32	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz- Printed Antenna

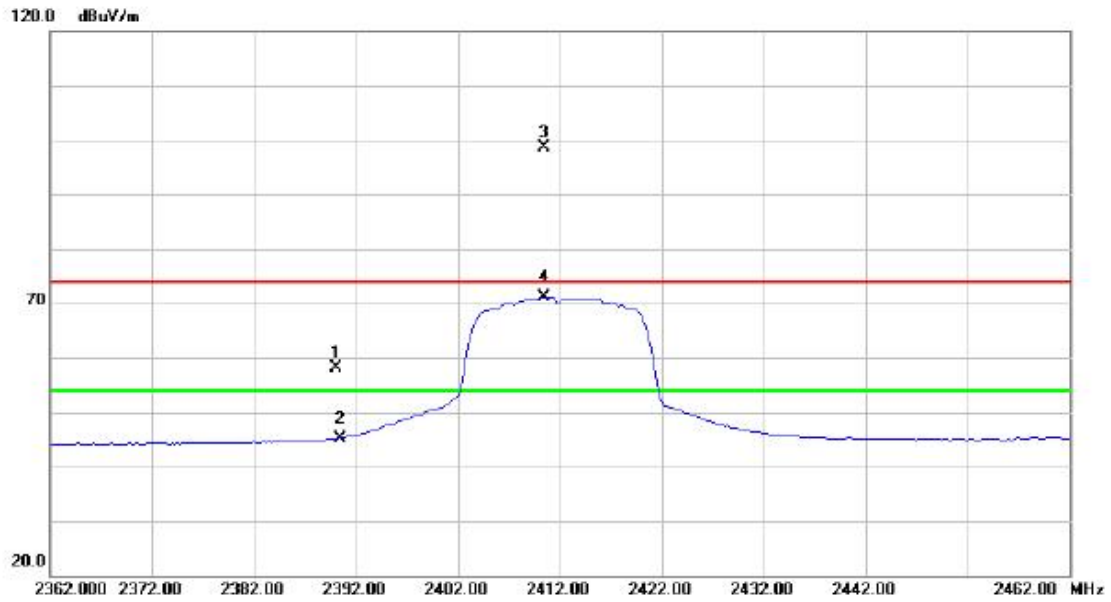
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4923.980	46.47	6.77	53.24	74.00	-20.76	peak	
2		4923.980	36.94	6.77	43.71	54.00	-10.29	AVG	
3		7385.837	43.38	15.98	59.36	74.00	-14.64	peak	
4	*	7385.837	31.32	15.98	47.30	54.00	-6.70	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz- Printed Antenna

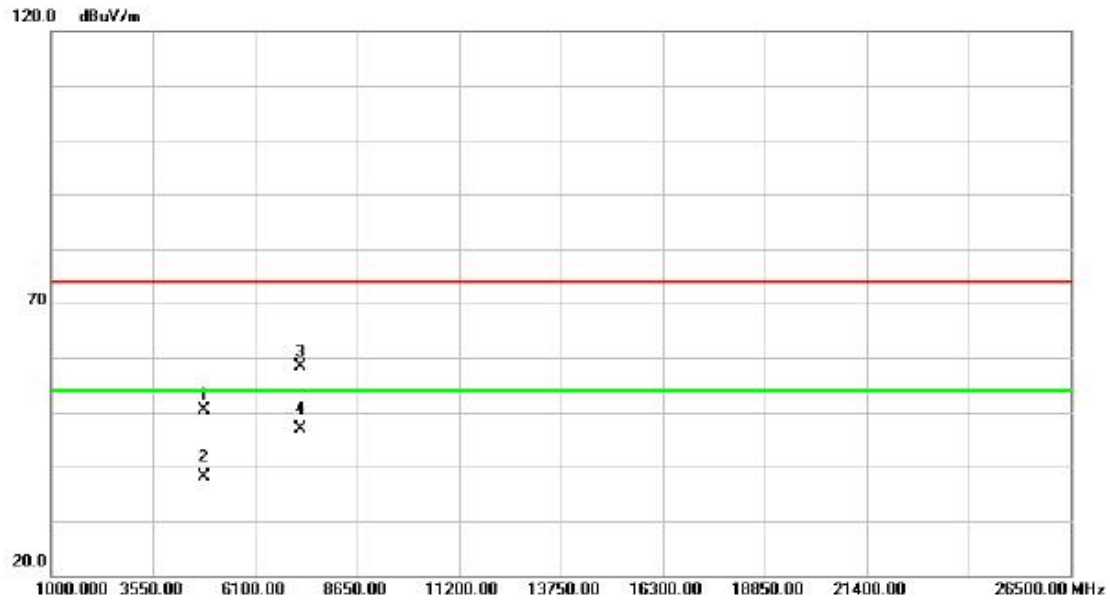
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	27.20	31.02	58.22	74.00	-15.78	peak	
2		2390.000	14.22	31.02	45.24	54.00	-8.76	AVG	
3	*	2410.500	67.51	31.12	98.63	74.00	24.63	peak	NO LIMIT
4	X	2410.500	40.13	31.12	71.25	54.00	17.25	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz- Printed Antenna

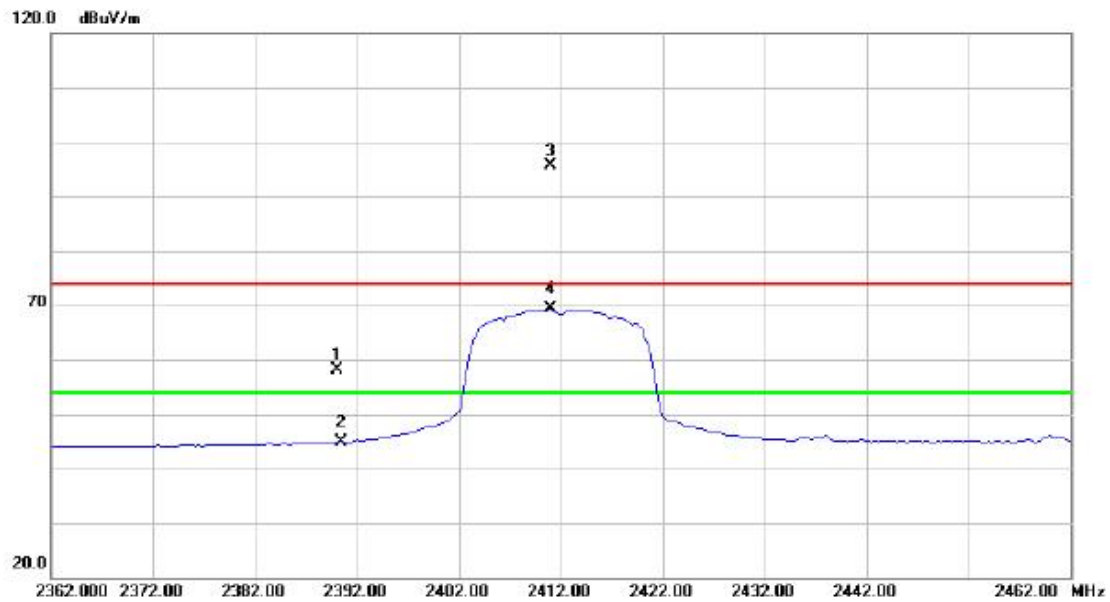
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4823.375	43.49	6.78	50.27	74.00	-23.73	peak	
2		4823.375	31.40	6.78	38.18	54.00	-15.82	AVG	
3		7236.570	43.16	15.17	58.33	74.00	-15.67	peak	
4	*	7236.570	31.68	15.17	46.85	54.00	-7.15	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz- Printed Antenna

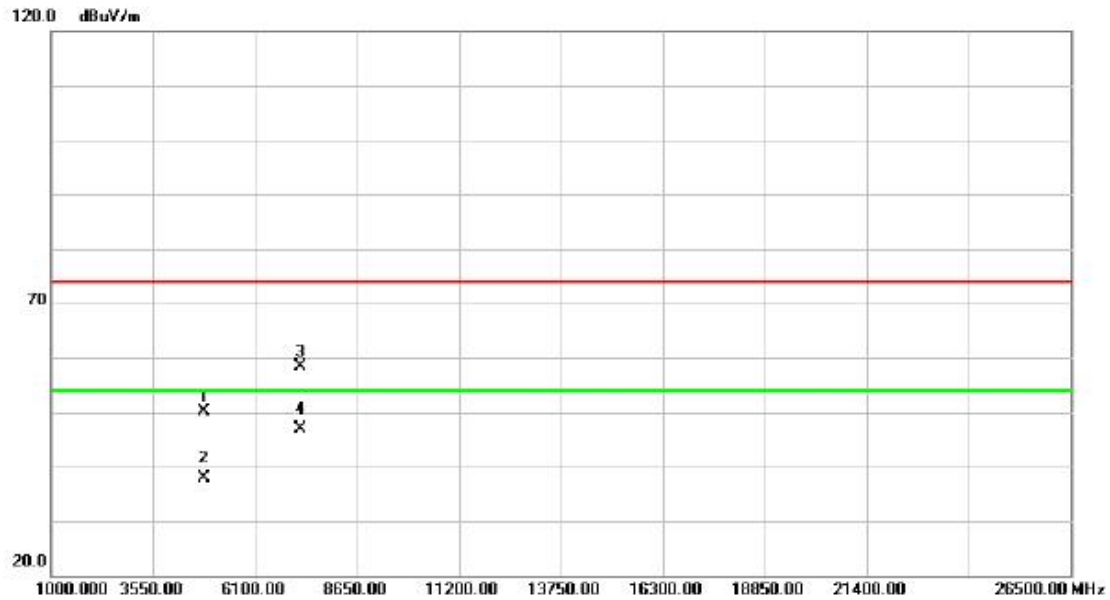
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	27.20	31.02	58.22	74.00	-15.78	peak	
2		2390.000	13.83	31.02	44.85	54.00	-9.15	AVG	
3	*	2411.000	64.62	31.12	95.74	74.00	21.74	peak	NO LIMIT
4	X	2411.000	38.21	31.12	69.33	54.00	15.33	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz- Printed Antenna

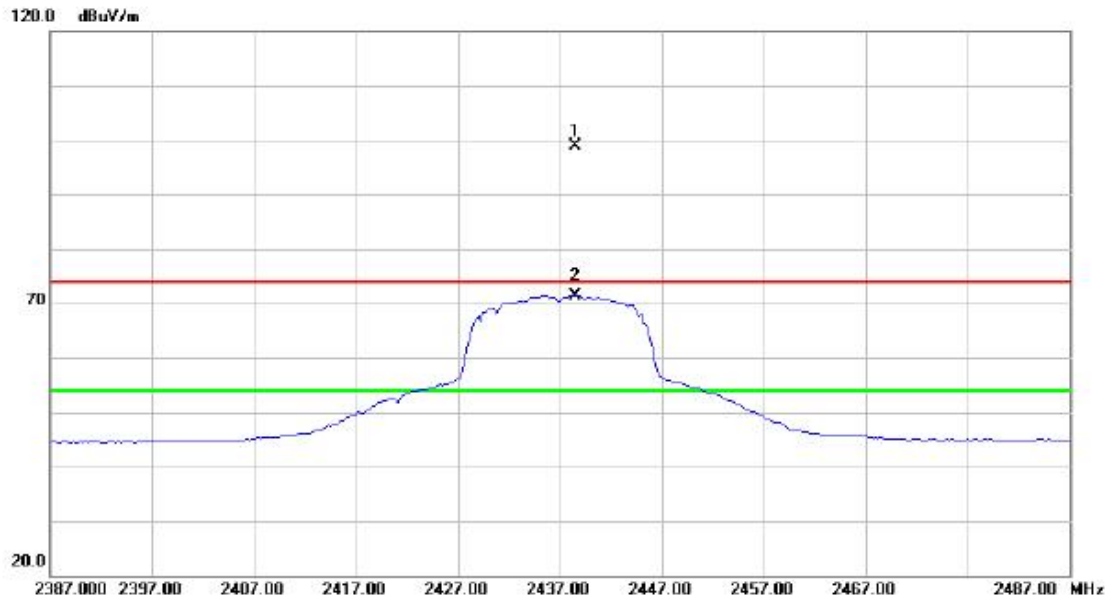
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4824.590	43.47	6.78	50.25	74.00	-23.75	peak	
2		4824.590	31.20	6.78	37.98	54.00	-16.02	AVG	
3		7236.330	43.15	15.17	58.32	74.00	-15.68	peak	
4	*	7236.330	31.70	15.17	46.87	54.00	-7.13	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz- Printed Antenna

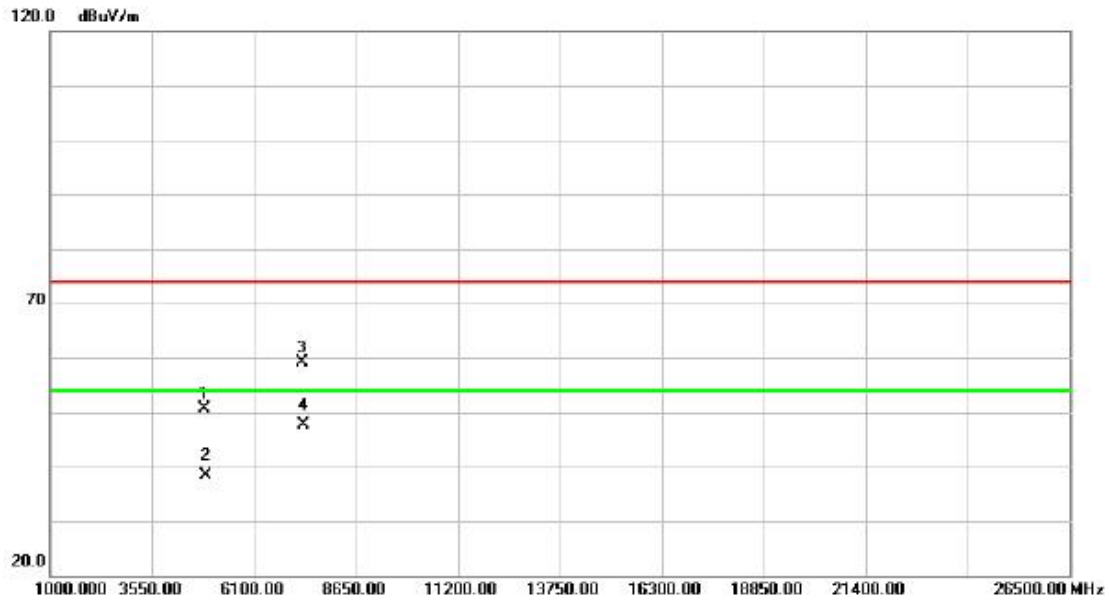
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2438.500	67.70	31.25	98.95	74.00	24.95	peak	NO LIMIT
2	X	2438.500	40.17	31.25	71.42	54.00	17.42	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz- Printed Antenna

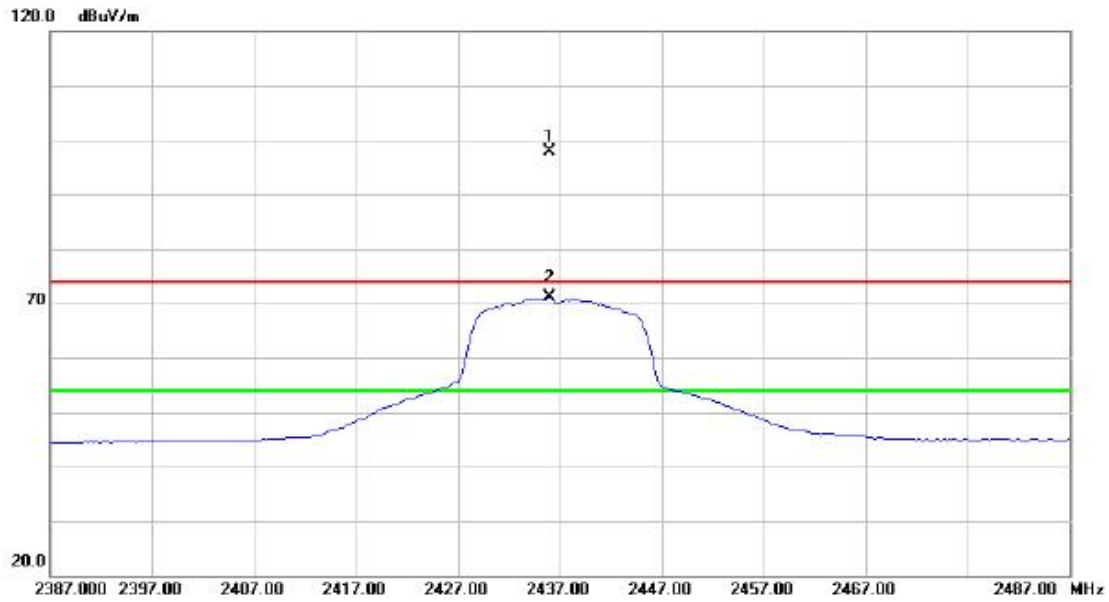
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4873.663	43.73	6.78	50.51	74.00	-23.49	peak	
2		4873.663	31.55	6.78	38.33	54.00	-15.67	AVG	
3		7311.038	43.61	15.57	59.18	74.00	-14.82	peak	
4	*	7311.038	32.00	15.57	47.57	54.00	-6.43	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz- Printed Antenna

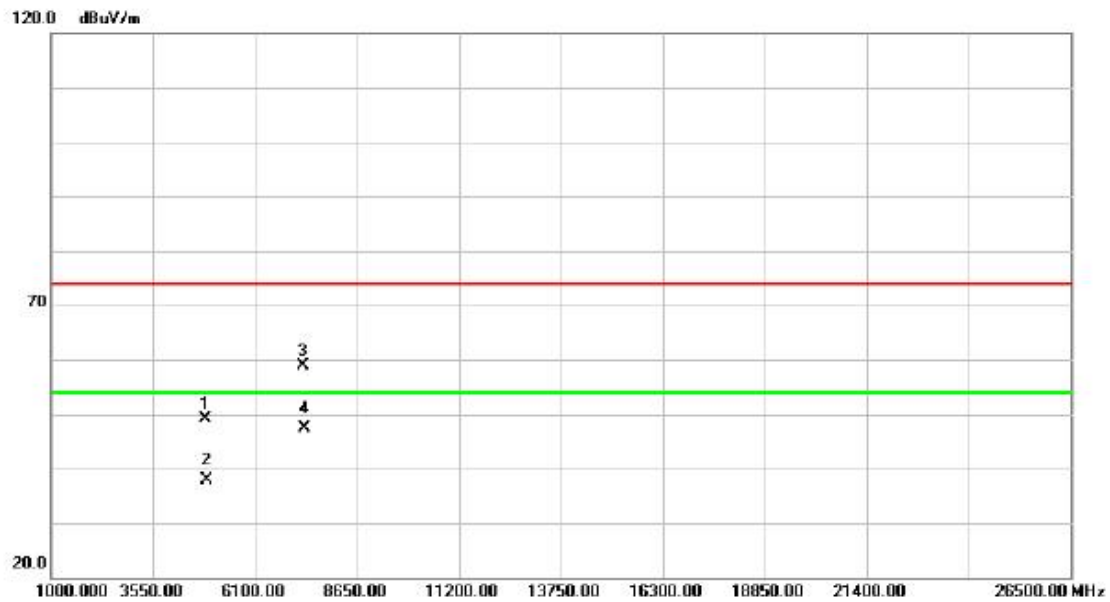
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	2436.000	66.56	31.24	97.80	74.00	23.80	peak	NO LIMIT
2	X	2436.000	39.82	31.24	71.06	54.00	17.06	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz- Printed Antenna

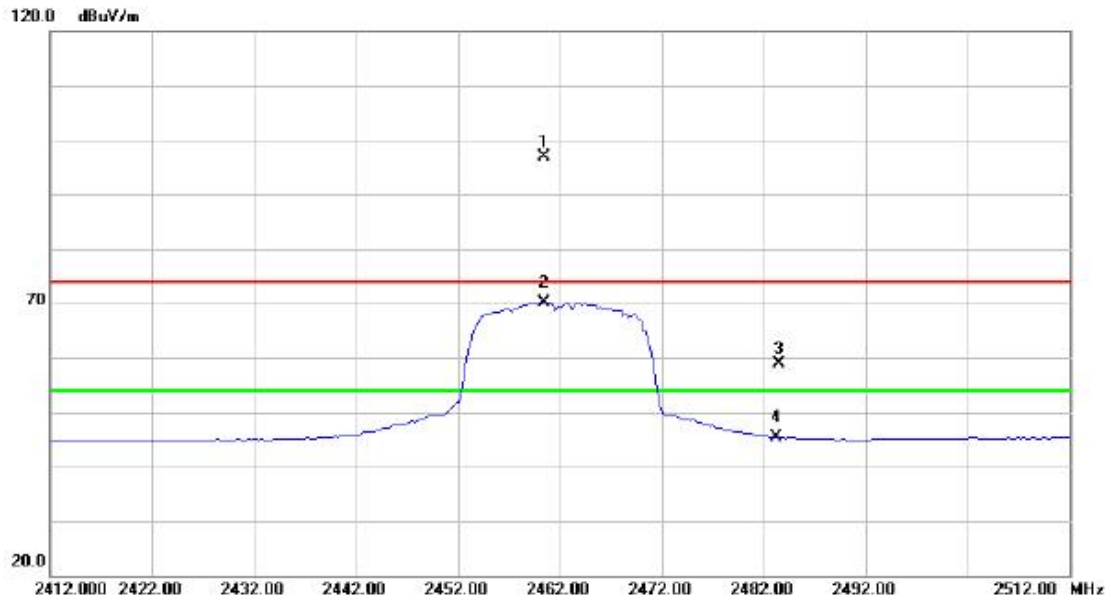
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4872.137	42.29	6.78	49.07	74.00	-24.93	peak	
2		4872.137	31.11	6.78	37.89	54.00	-16.11	AVG	
3		7311.275	43.41	15.57	58.98	74.00	-15.02	peak	
4	*	7311.275	31.92	15.57	47.49	54.00	-6.51	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz- Printed Antenna

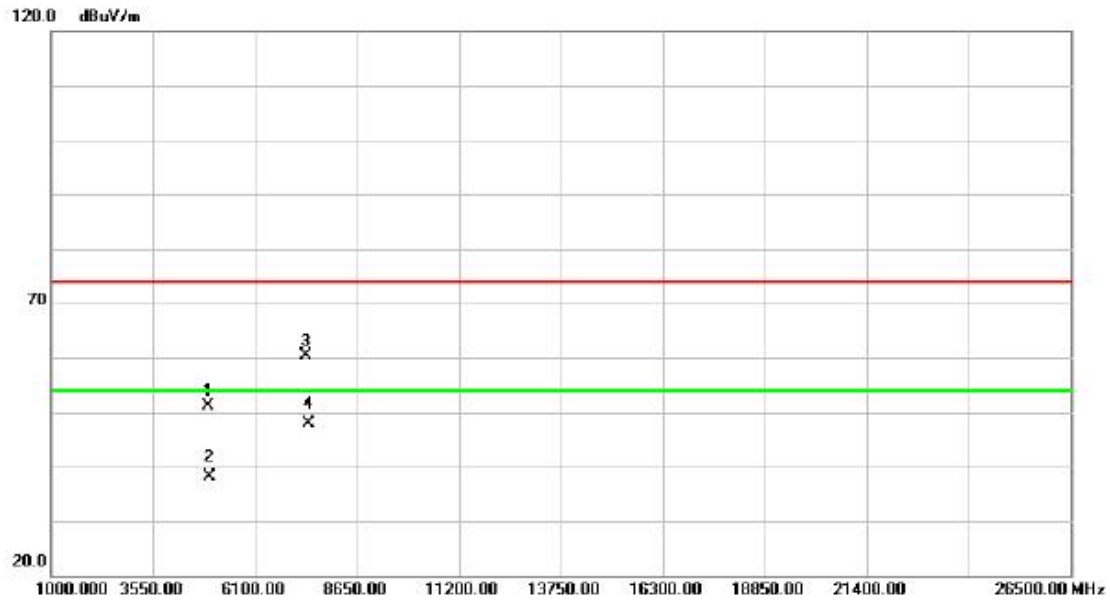
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2460.500	65.61	31.36	96.97	74.00	22.97	peak	NO LIMIT
2	X	2460.500	38.79	31.36	70.15	54.00	16.15	AVG	NO LIMIT
3		2483.500	27.40	31.46	58.86	74.00	-15.14	peak	
4		2483.500	13.91	31.46	45.37	54.00	-8.63	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz- Printed Antenna

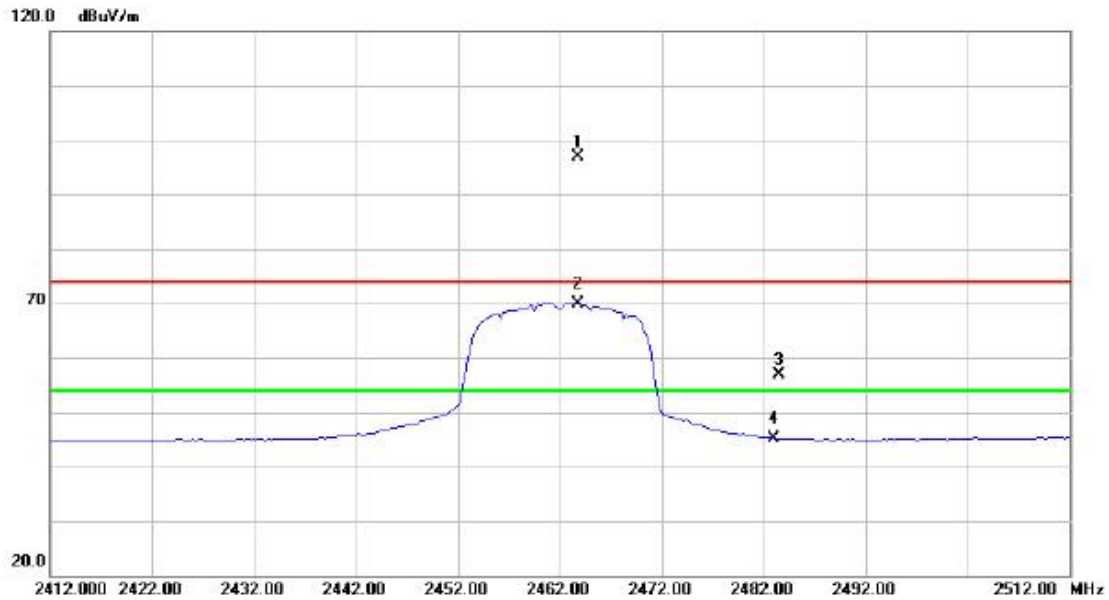
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4923.840	44.47	6.77	51.24	74.00	-22.76	peak	
2		4923.840	31.45	6.77	38.22	54.00	-15.78	AVG	
3		7386.020	44.44	15.98	60.42	74.00	-13.58	peak	
4	*	7386.020	31.95	15.98	47.93	54.00	-6.07	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz- Printed Antenna

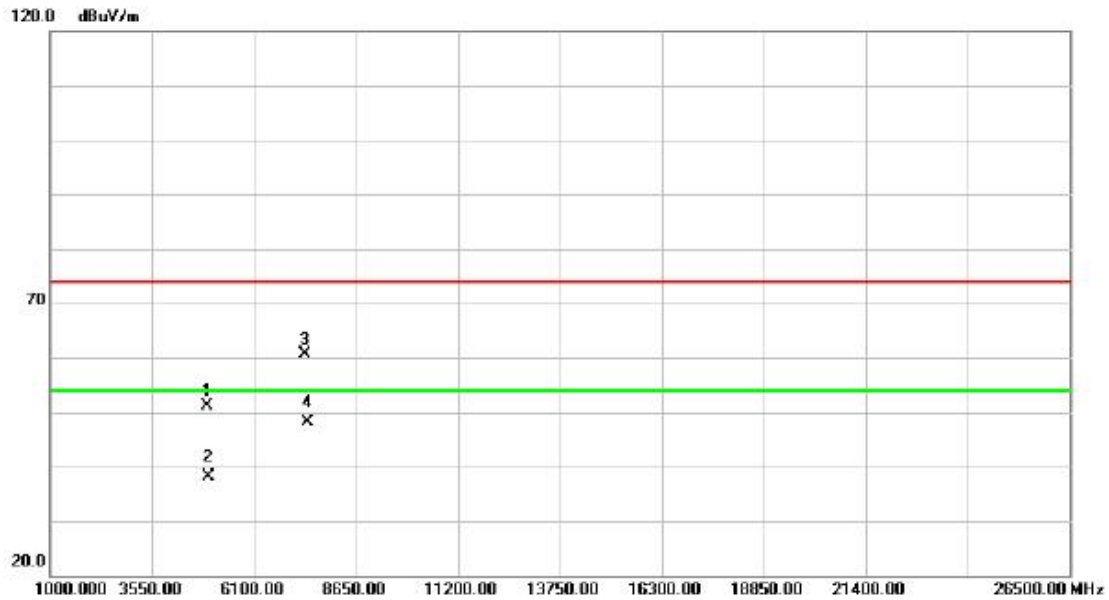
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2463.750	65.41	31.37	96.78	74.00	22.78	peak	NO LIMIT
2	X	2463.750	38.59	31.37	69.96	54.00	15.96	AVG	NO LIMIT
3		2483.500	25.46	31.46	56.92	74.00	-17.08	peak	
4		2483.500	13.71	31.46	45.17	54.00	-8.83	AVG	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz- Printed Antenna

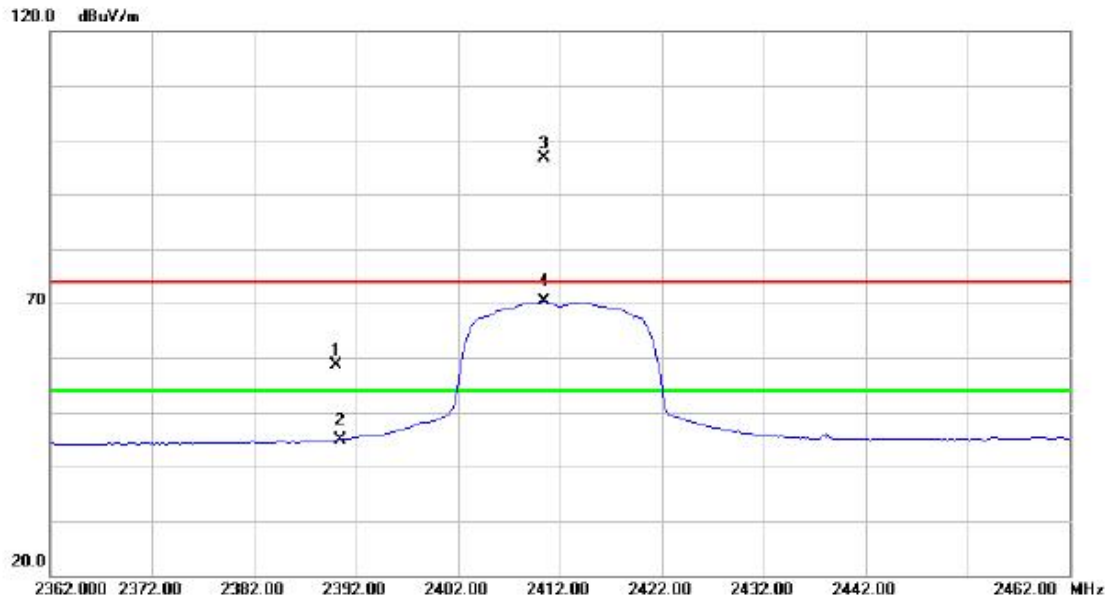
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4924.260	44.31	6.77	51.08	74.00	-22.92	peak	
2		4924.260	31.32	6.77	38.09	54.00	-15.91	AVG	
3		7386.285	44.67	15.98	60.65	74.00	-13.35	peak	
4	*	7386.285	32.06	15.98	48.04	54.00	-5.96	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz- Printed Antenna

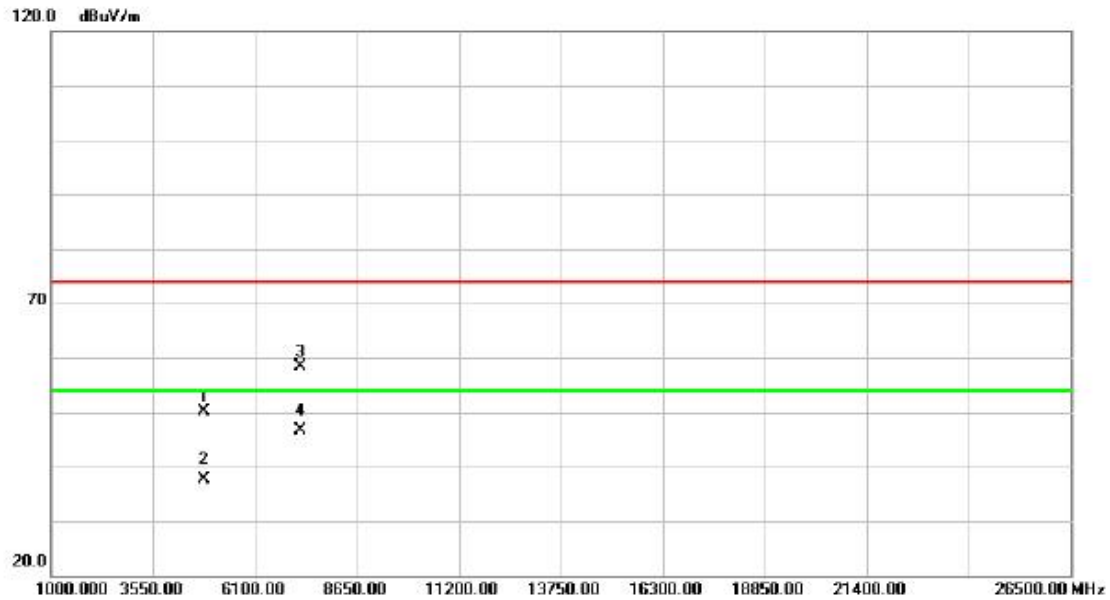
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	27.68	31.02	58.70	74.00	-15.30	peak	
2		2390.000	13.89	31.02	44.91	54.00	-9.09	AVG	
3	*	2410.500	65.57	31.12	96.69	74.00	22.69	peak	NO LIMIT
4	X	2410.500	39.18	31.12	70.30	54.00	16.30	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz- Printed Antenna

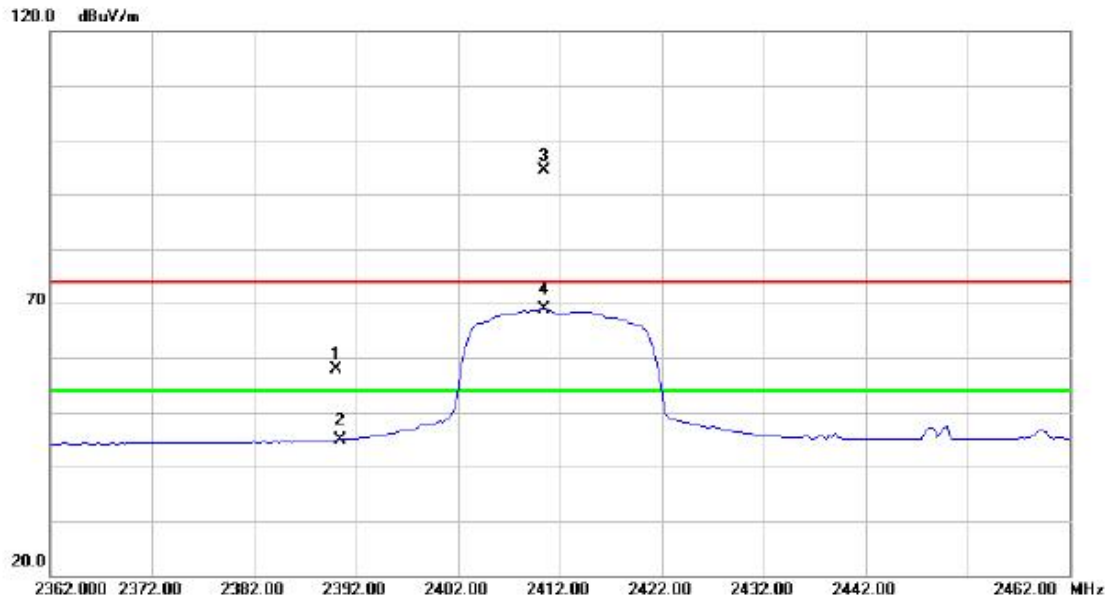
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4823.913	43.37	6.78	50.15	74.00	-23.85	peak	
2		4823.913	30.94	6.78	37.72	54.00	-16.28	AVG	
3		7234.775	43.14	15.17	58.31	74.00	-15.69	peak	
4	*	7234.775	31.39	15.17	46.56	54.00	-7.44	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz- Printed Antenna

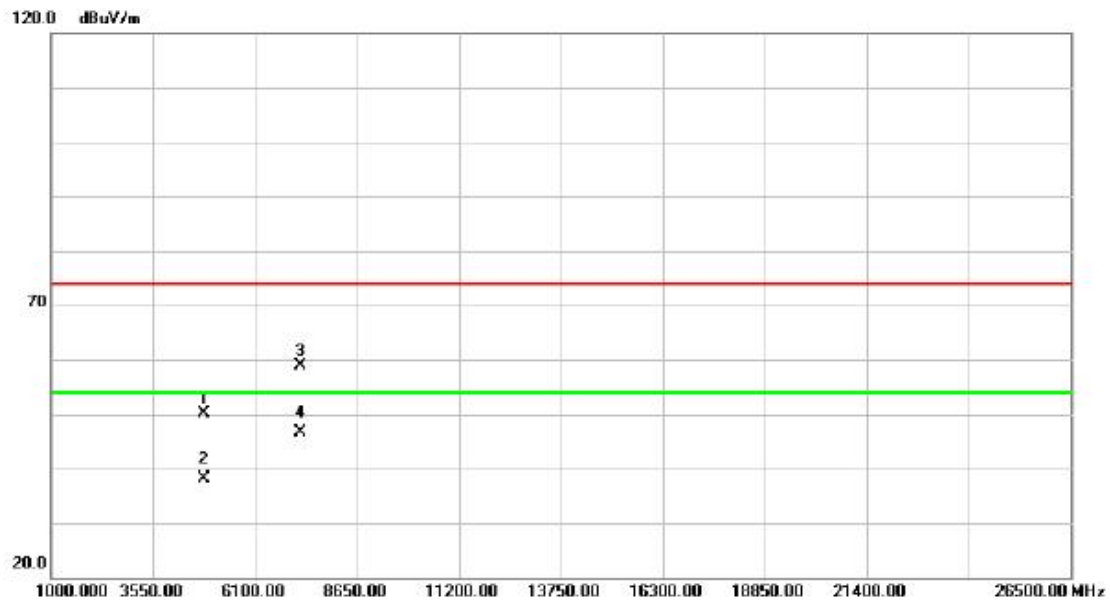
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	26.85	31.02	57.87	74.00	-16.13	peak	
2		2390.000	13.89	31.02	44.91	54.00	-9.09	AVG	
3	*	2410.500	63.24	31.12	94.36	74.00	20.36	peak	NO LIMIT
4	X	2410.500	37.81	31.12	68.93	54.00	14.93	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz- Printed Antenna

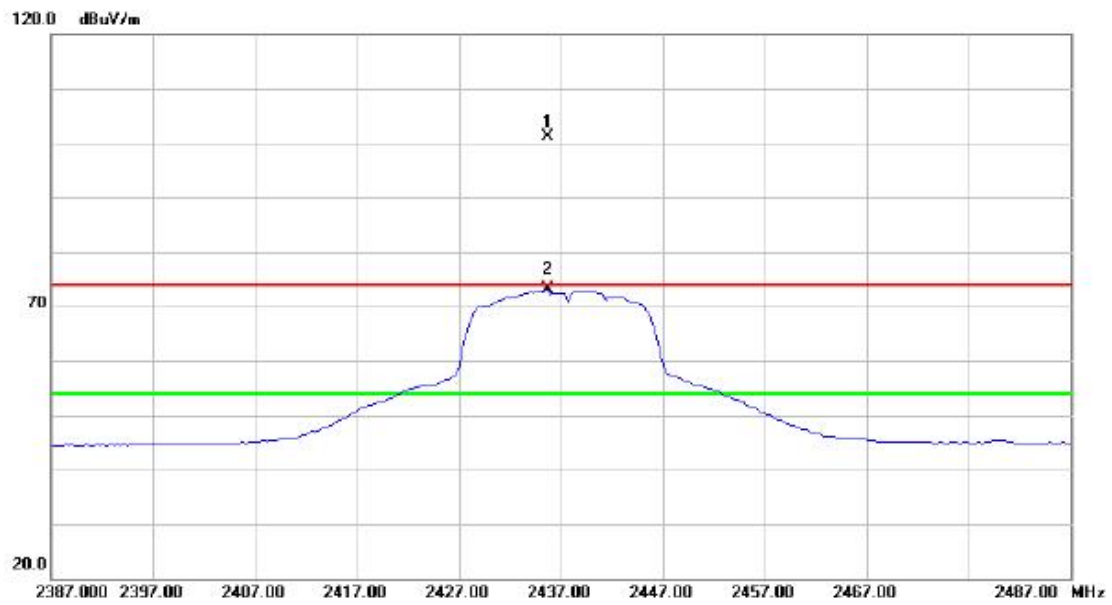
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4821.650	43.35	6.78	50.13	74.00	-23.87	peak	
2		4821.650	31.26	6.78	38.04	54.00	-15.96	AVG	
3		7235.938	43.75	15.17	58.92	74.00	-15.08	peak	
4	*	7235.938	31.37	15.17	46.54	54.00	-7.46	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz- Printed Antenna

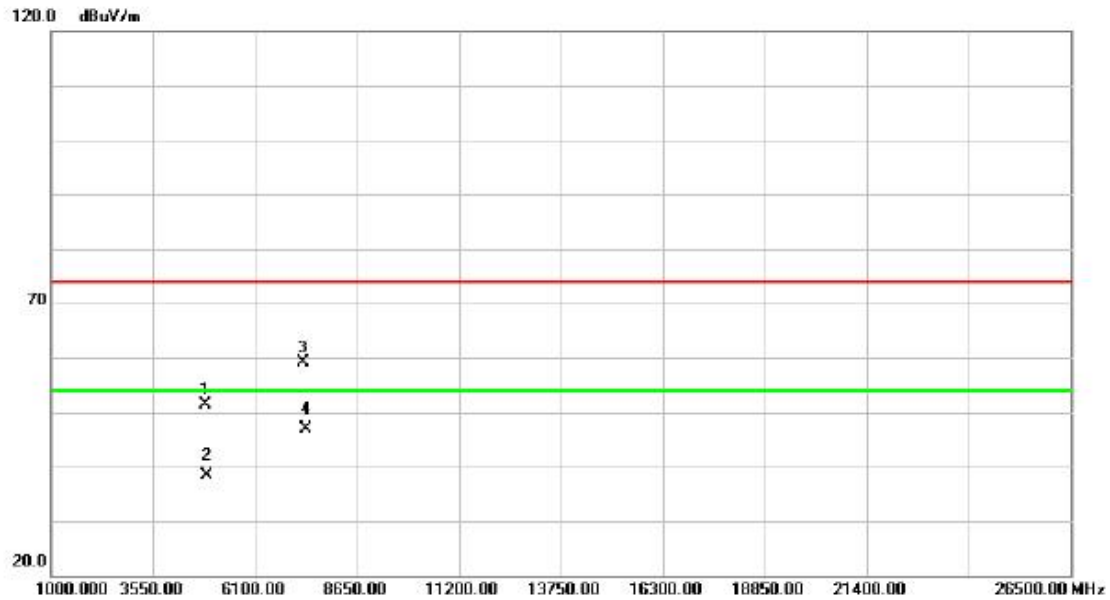
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2435.750	69.95	31.24	101.19	74.00	27.19	peak	NO LIMIT
2	X	2435.750	41.81	31.24	73.05	54.00	19.05	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz- Printed Antenna

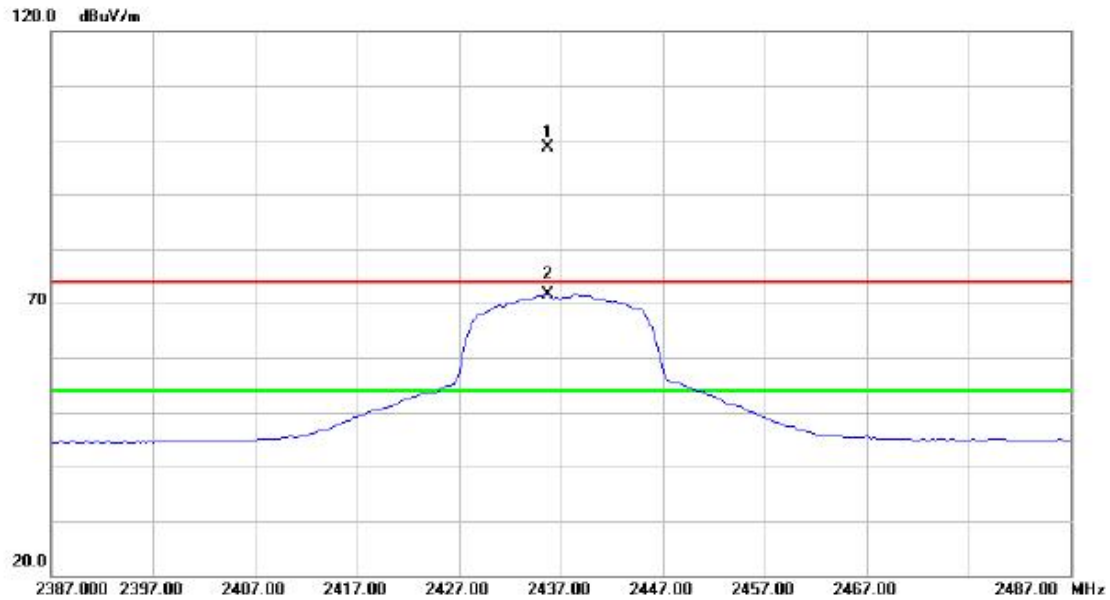
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4872.250	44.64	6.78	51.42	74.00	-22.58	peak	
2		4872.250	31.63	6.78	38.41	54.00	-15.59	AVG	
3		7311.262	43.44	15.57	59.01	74.00	-14.99	peak	
4	*	7311.262	31.36	15.57	46.93	54.00	-7.07	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz- Printed Antenna

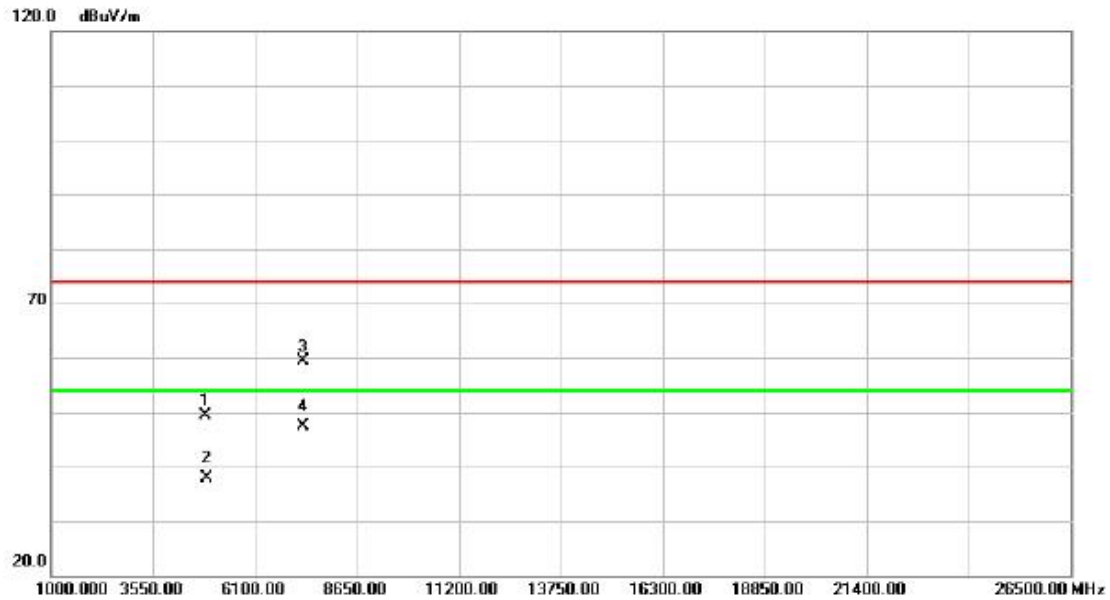
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2435.750	67.46	31.24	98.70	74.00	24.70	peak	NO LIMIT
2	X	2435.750	40.45	31.24	71.69	54.00	17.69	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz- Printed Antenna

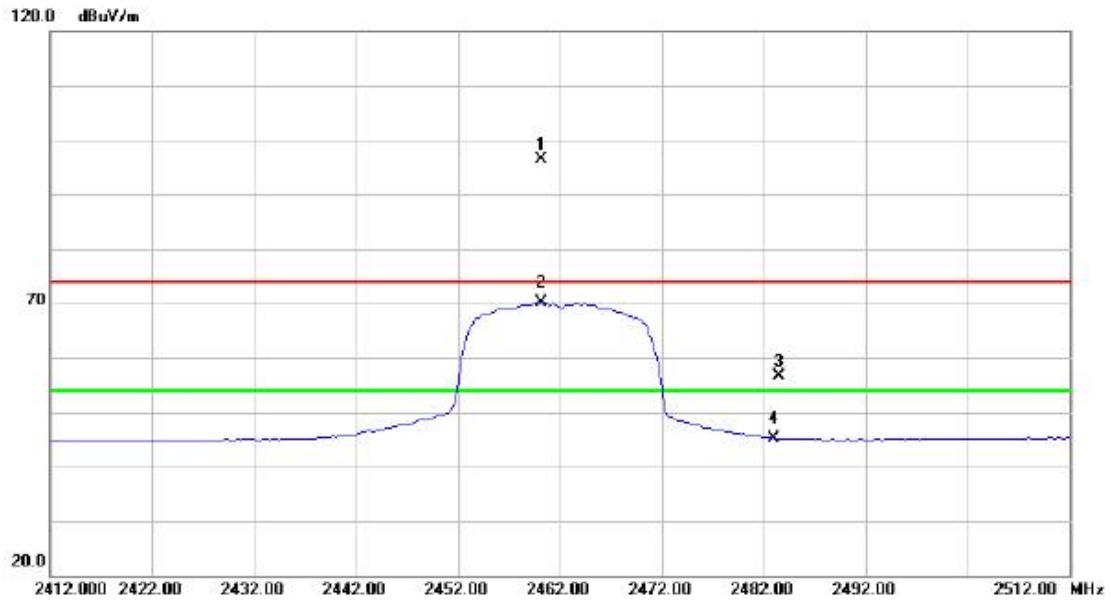
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4874.087	42.65	6.78	49.43	74.00	-24.57	peak	
2		4874.087	31.13	6.78	37.91	54.00	-16.09	AVG	
3		7311.175	43.87	15.57	59.44	74.00	-14.56	peak	
4	*	7311.175	31.93	15.57	47.50	54.00	-6.50	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz- Printed Antenna

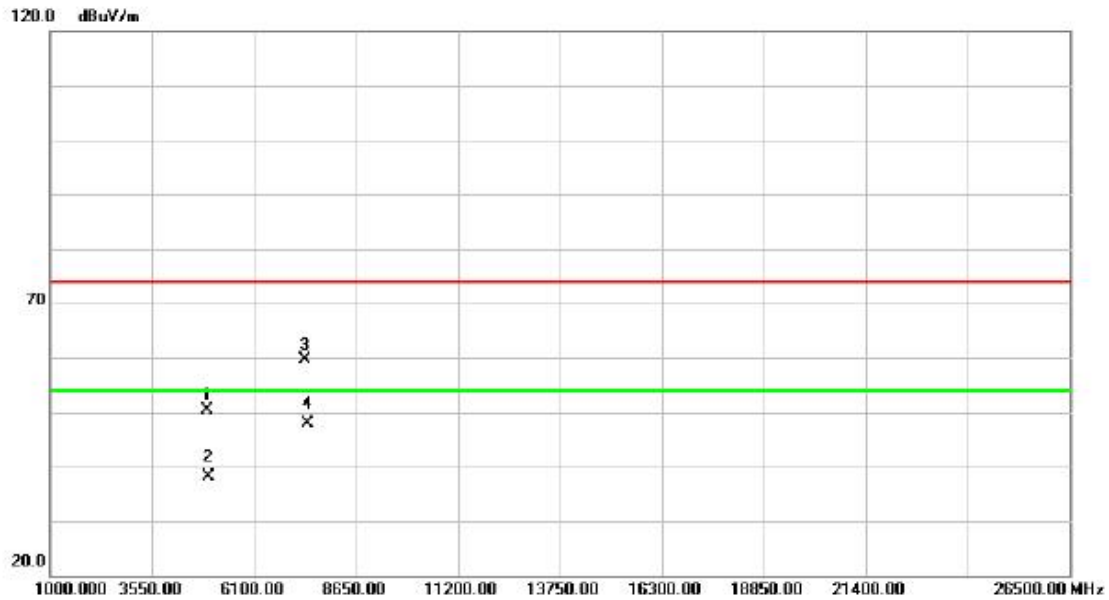
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2460.250	64.93	31.35	96.28	74.00	22.28	peak	NO LIMIT
2	X	2460.250	38.88	31.35	70.23	54.00	16.23	AVG	NO LIMIT
3		2483.500	25.20	31.46	56.66	74.00	-17.34	peak	
4		2483.500	13.79	31.46	45.25	54.00	-8.75	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz- Printed Antenna

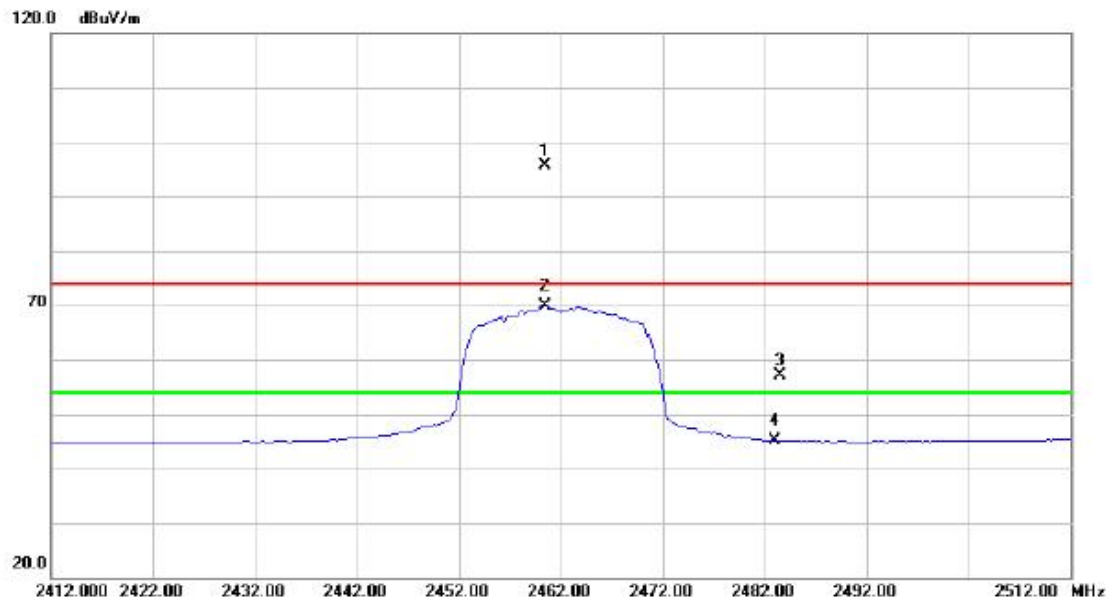
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4923.000	43.52	6.77	50.29	74.00	-23.71	peak	
2		4923.000	31.39	6.77	38.16	54.00	-15.84	AVG	
3		7384.837	43.75	15.98	59.73	74.00	-14.27	peak	
4	*	7384.837	31.96	15.98	47.94	54.00	-6.06	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz- Printed Antenna

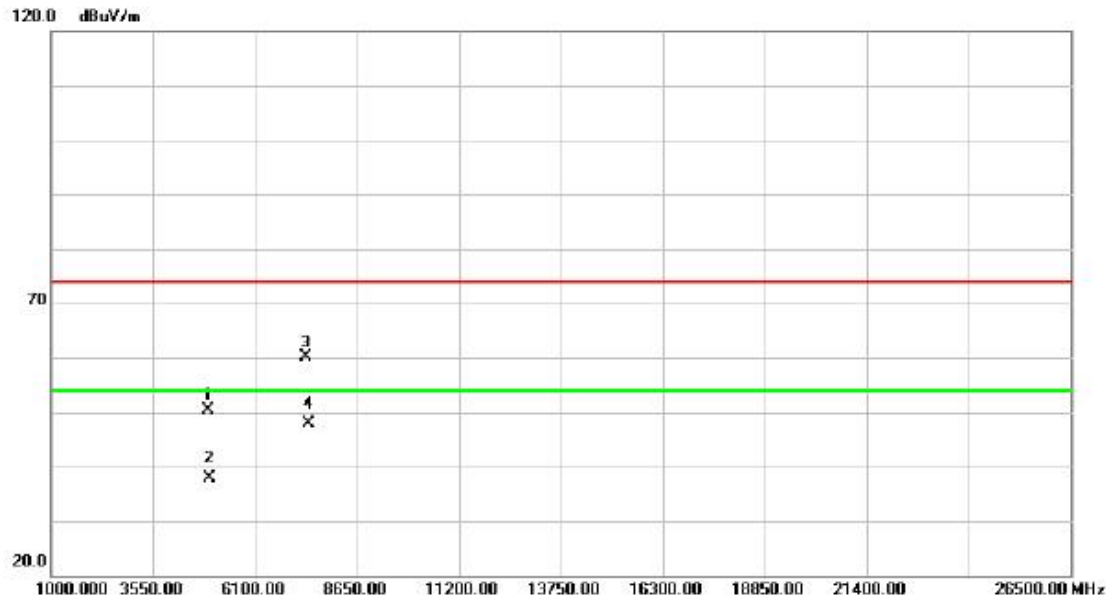
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2460.500	64.16	31.36	95.52	74.00	21.52	peak	NO LIMIT
2	X	2460.500	38.42	31.36	69.78	54.00	15.78	AVG	NO LIMIT
3		2483.500	25.58	31.46	57.04	74.00	-16.96	peak	
4		2483.500	13.67	31.46	45.13	54.00	-8.87	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz- Printed Antenna

Horizontal



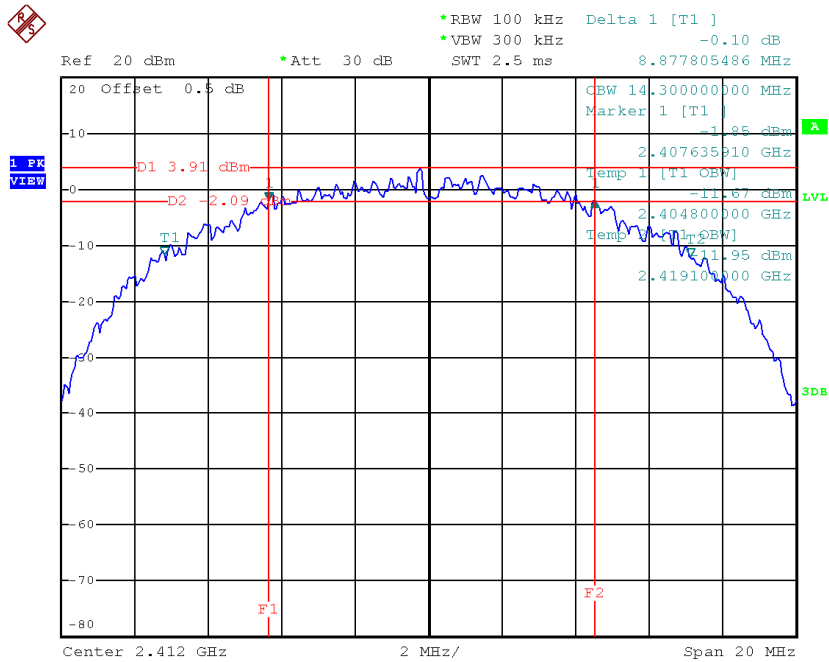
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4923.600	43.64	6.77	50.41	74.00	-23.59	peak	
2		4923.600	31.15	6.77	37.92	54.00	-16.08	AVG	
3		7386.800	44.27	15.98	60.25	74.00	-13.75	peak	
4	*	7386.800	31.87	15.98	47.85	54.00	-6.15	AVG	

ATTACHMENT E - BANDWIDTH

Test Mode : TX B Mode_CH01/06/11

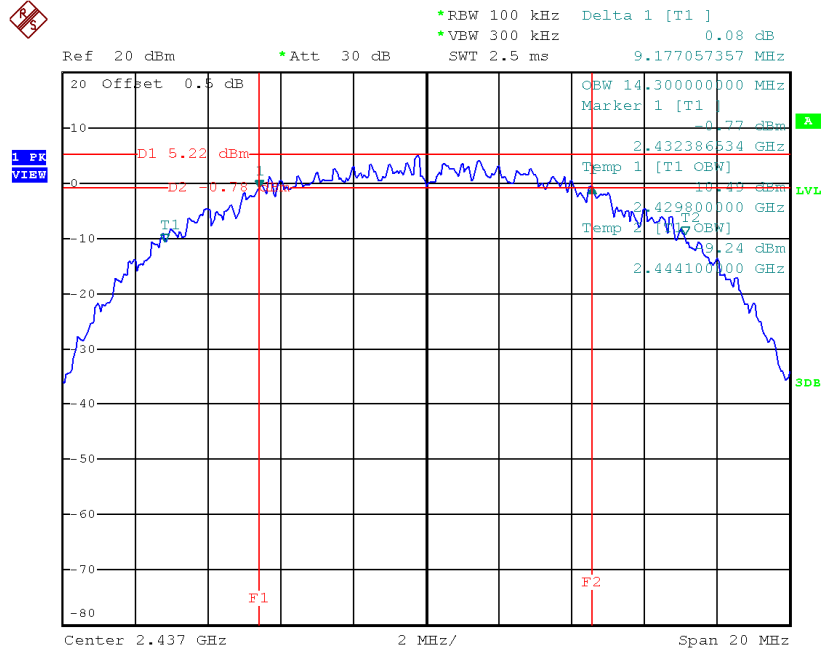
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	8.88	14.30	500	Complies
2437	9.18	14.30	500	Complies
2462	9.18	14.35	500	Complies

TX CH01



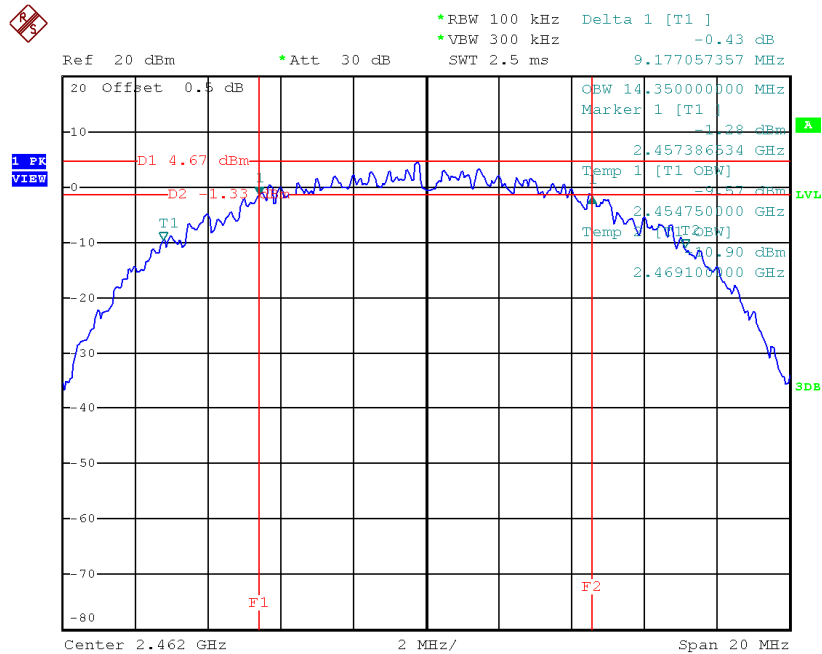
Date: 22.DEC.2014 14:29:17

TX CH06



Date: 22.DEC.2014 14:37:39

TX CH11

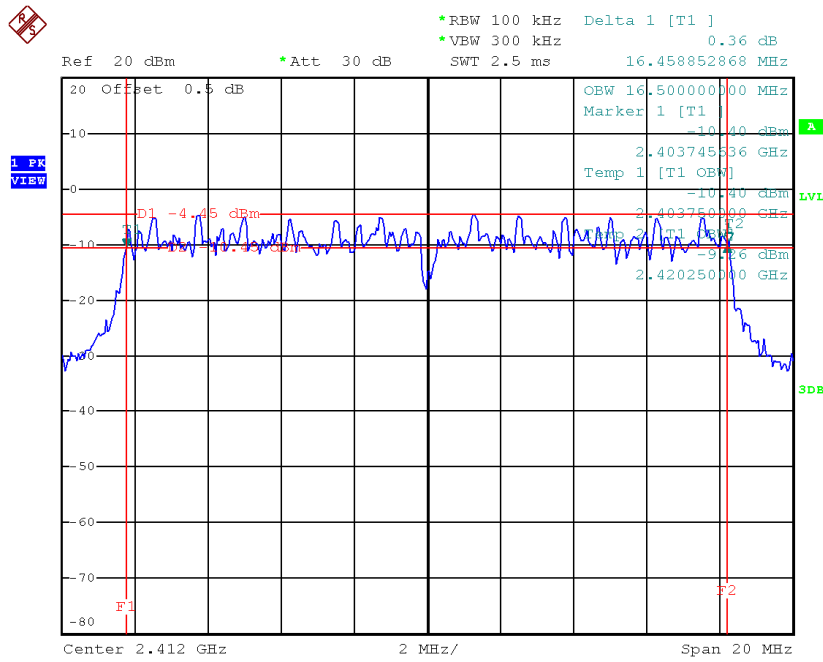


Date: 22.DEC.2014 14:45:11

Test Mode: TX G Mode_CH01/06/11

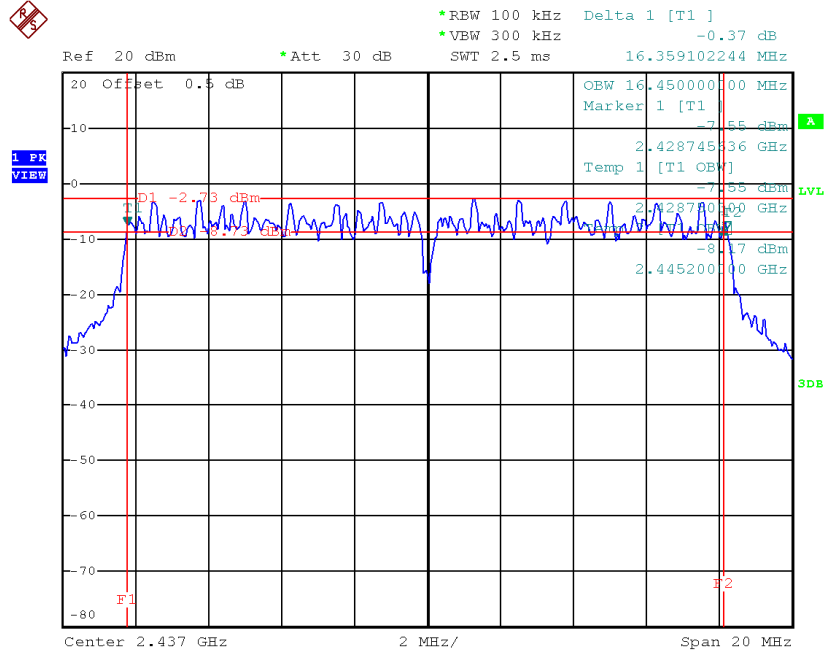
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	16.46	16.50	500	Complies
2437	16.36	16.45	500	Complies
2462	16.31	16.45	500	Complies

TX CH01



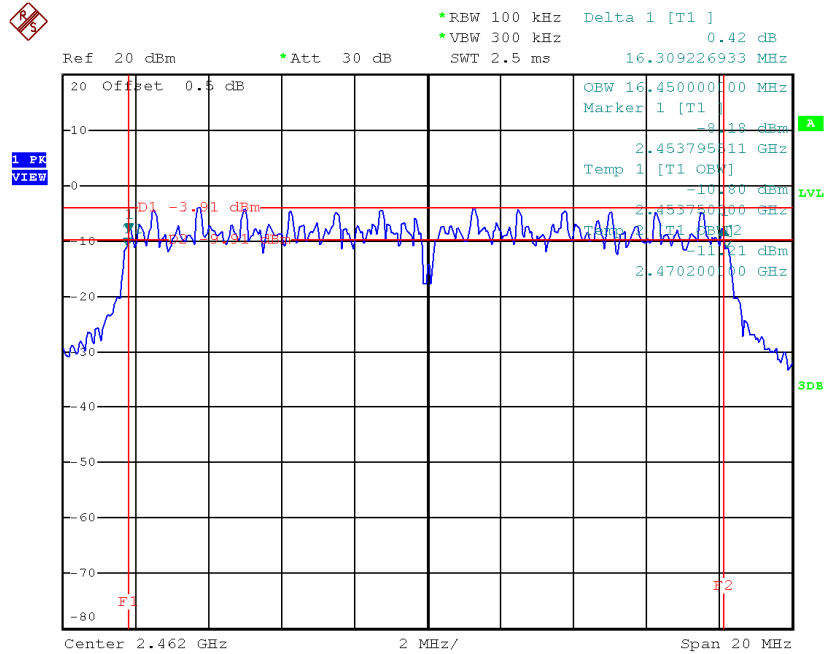
Date: 22.DEC.2014 14:33:46

TX CH06



Date: 22.DEC.2014 14:41:11

TX CH11

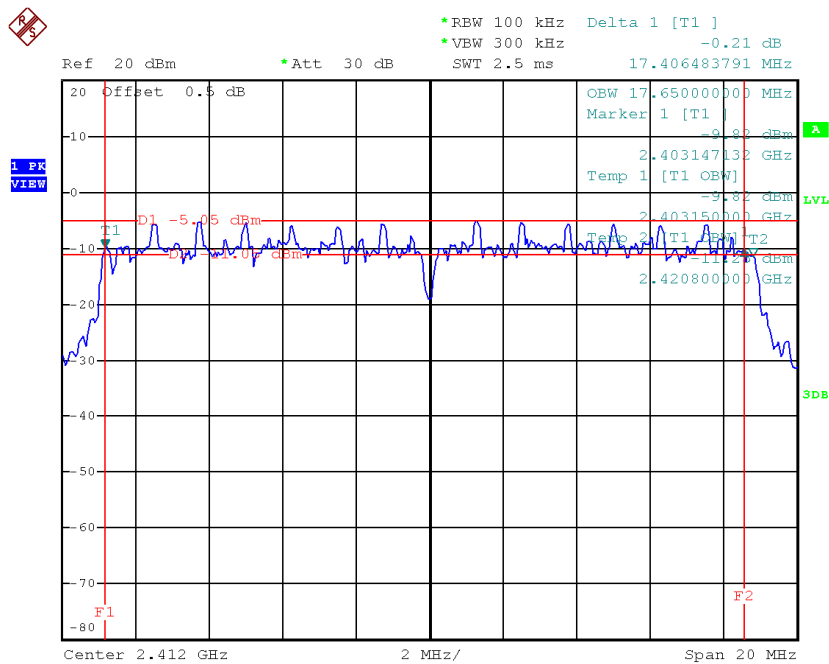


Date: 22.DEC.2014 14:47:10

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

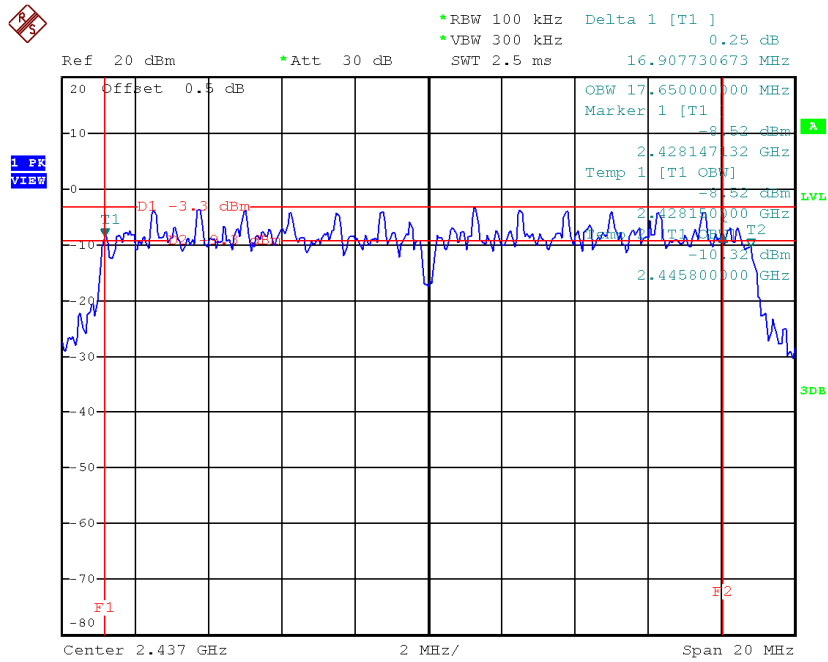
Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied BW (MHz)	Min. Limit (kHz)	Test Result
2412	17.41	17.65	500	Complies
2437	16.91	17.65	500	Complies
2462	17.51	17.65	500	Complies

TX CH01



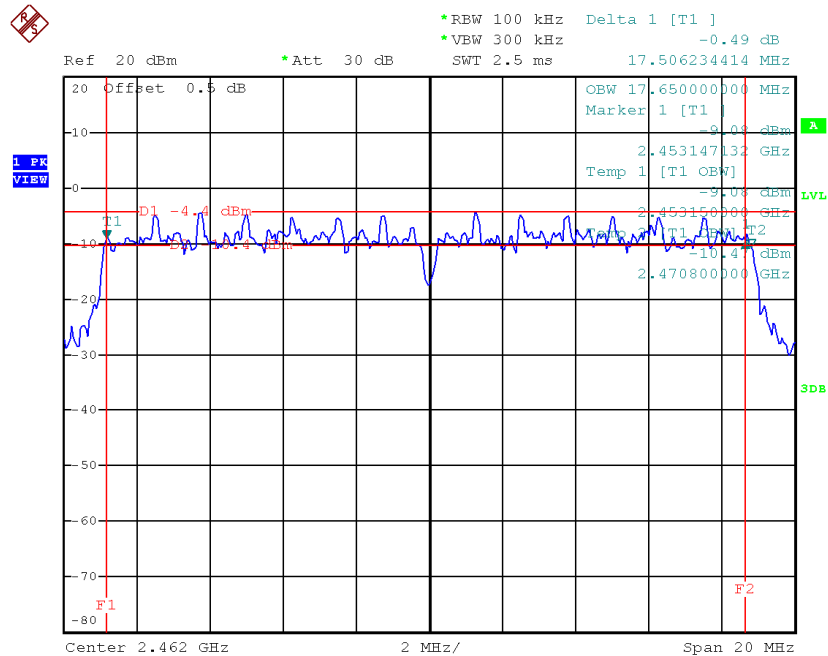
Date: 22.DEC.2014 14:35:52

TX CH06



Date: 22.DEC.2014 14:43:12

TX CH11



Date: 22.DEC.2014 14:49:08

ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT POWER

Test Mode :TX B Mode_CH01/06/11

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	15.45	0.04	30.00	1.00	Complies
2437	16.87	0.05	30.00	1.00	Complies
2462	16.58	0.05	30.00	1.00	Complies

Test Mode :TX G Mode_CH01/06/11

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	15.43	0.03	30.00	1.00	Complies
2437	17.23	0.05	30.00	1.00	Complies
2462	16.82	0.05	30.00	1.00	Complies

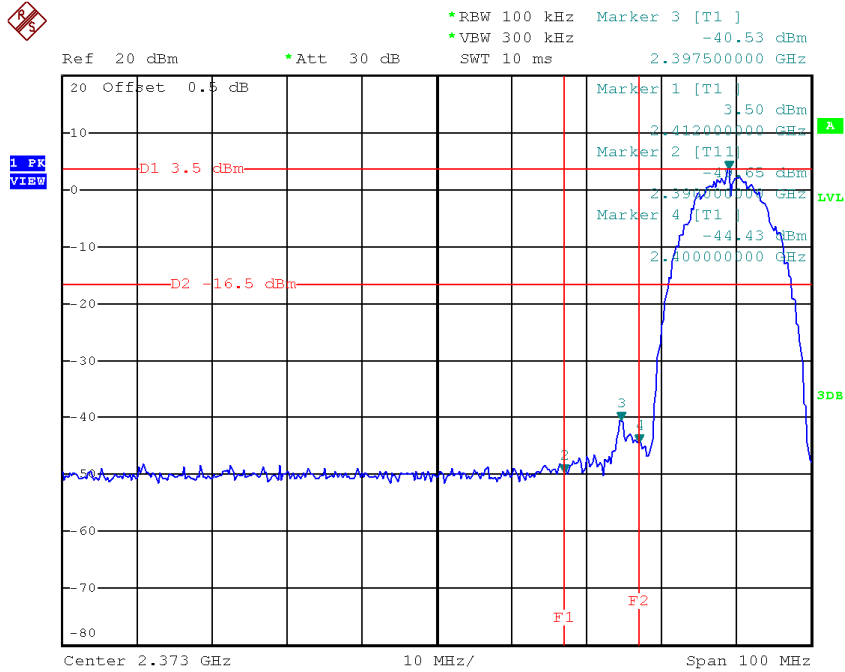
Test Mode :TX N20 Mode_CH01/06/11

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	16.63	0.05	30.00	1.00	Complies
2437	18.47	0.07	30.00	1.00	Complies
2462	18.16	0.07	30.00	1.00	Complies

**ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS
EMISSION**

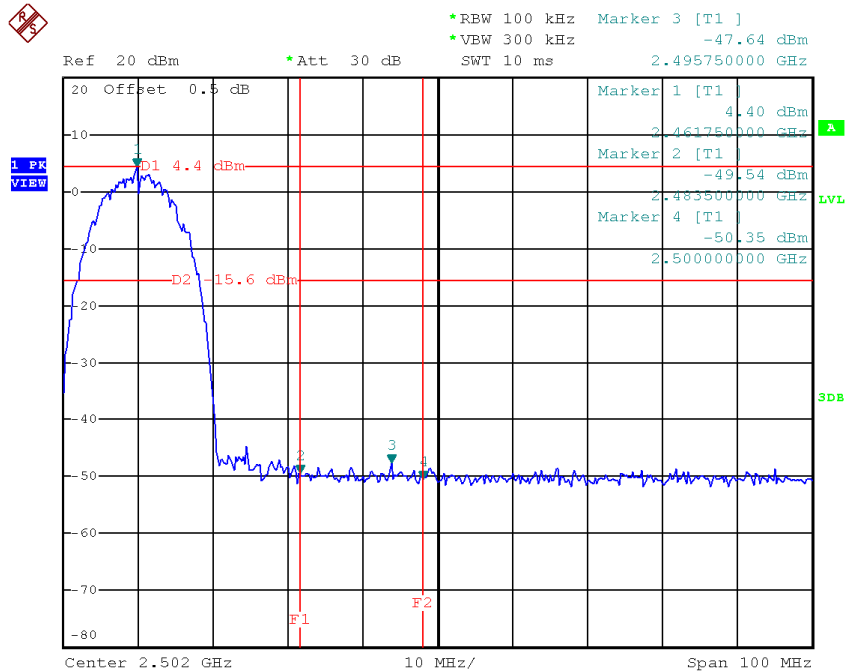
Test Mode :	TX B Mode
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TX B mode CH01



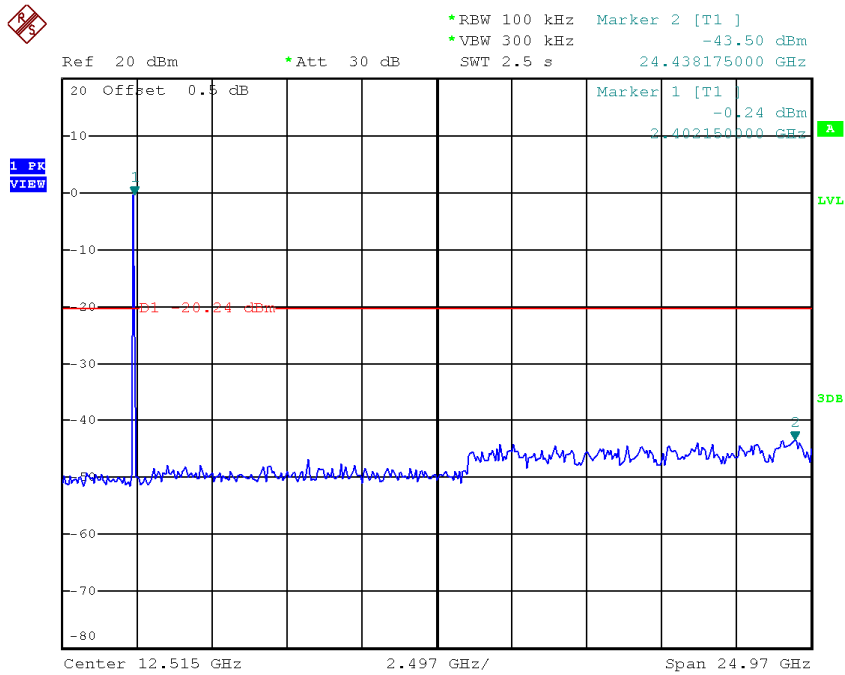
Date: 22.DEC.2014 14:31:02

TX B mode CH11



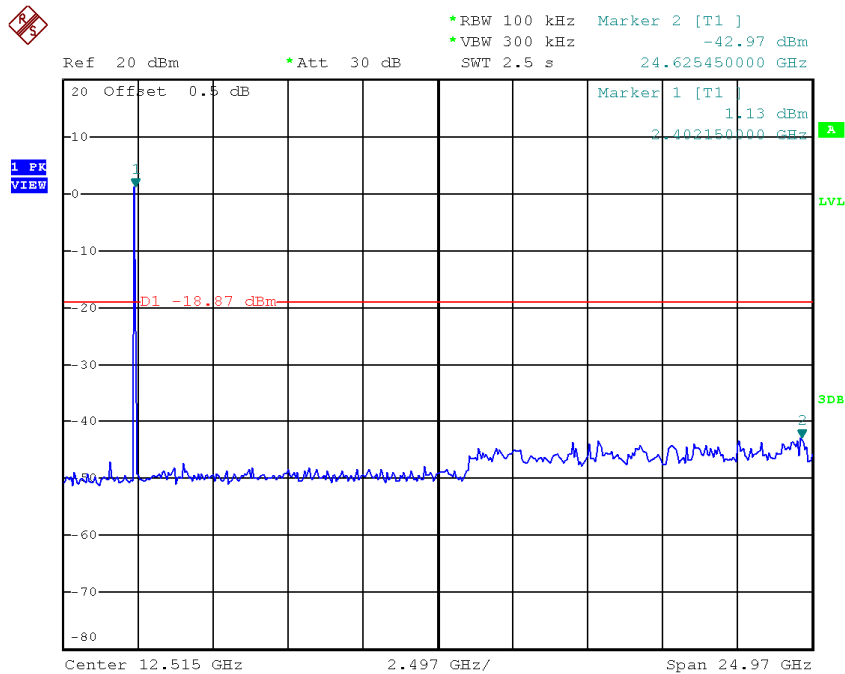
Date: 22.DEC.2014 14:45:28

TX B mode CH01 (10 Harmonic of the frequency)



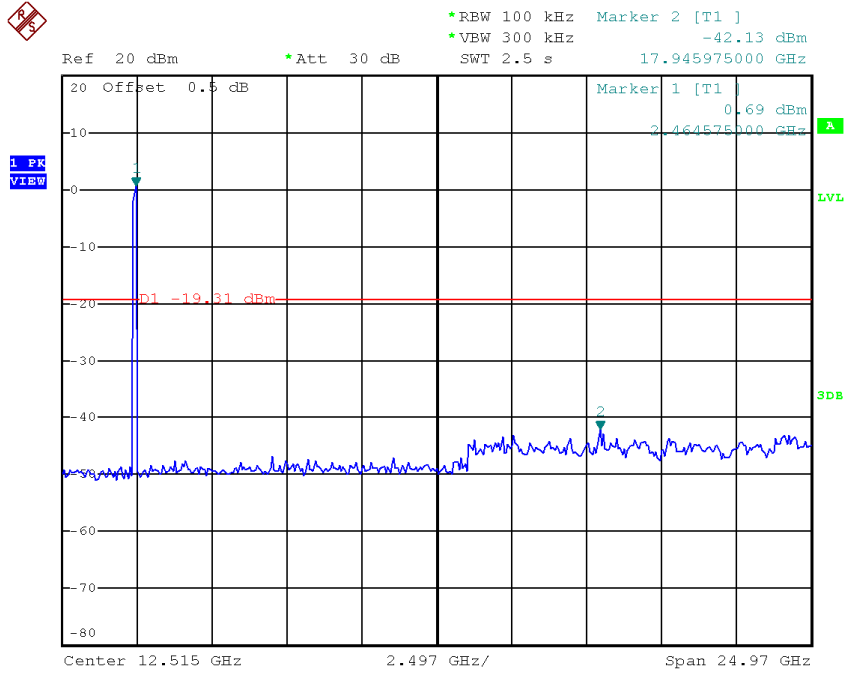
Date: 22.DEC.2014 14:28:59

TX B mode CH06 (10 Harmonic of the frequency)



Date: 22.DEC.2014 14:37:21

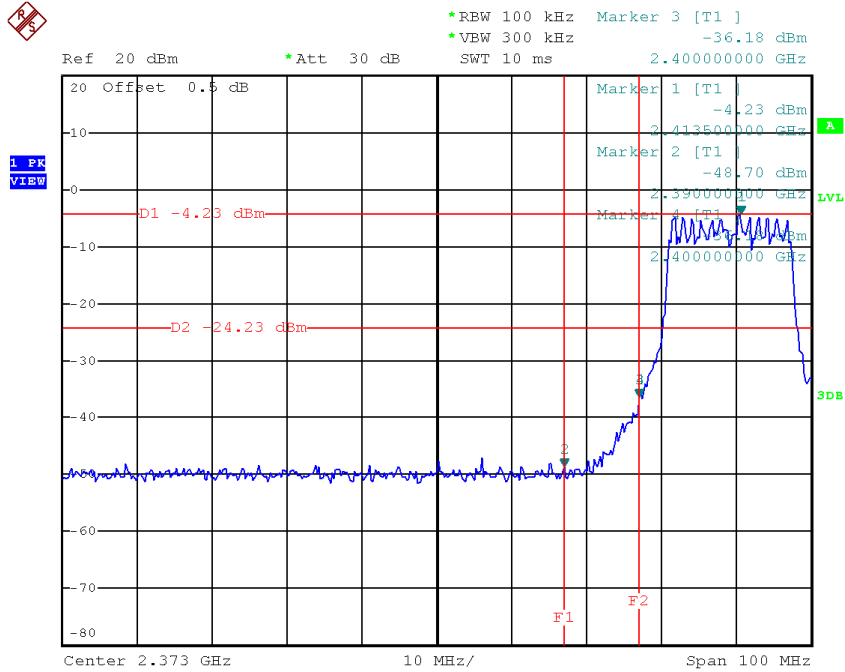
TX B mode CH11 (10 Harmonic of the frequency)



Date: 22.DEC.2014 14:44:50

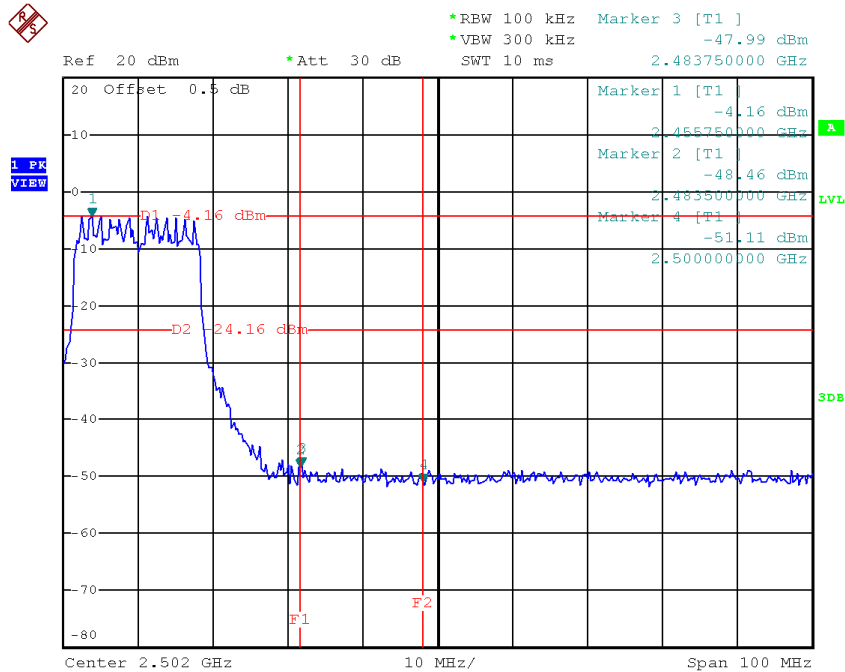
Test Mode :	TX G Mode
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TX G mode CH01



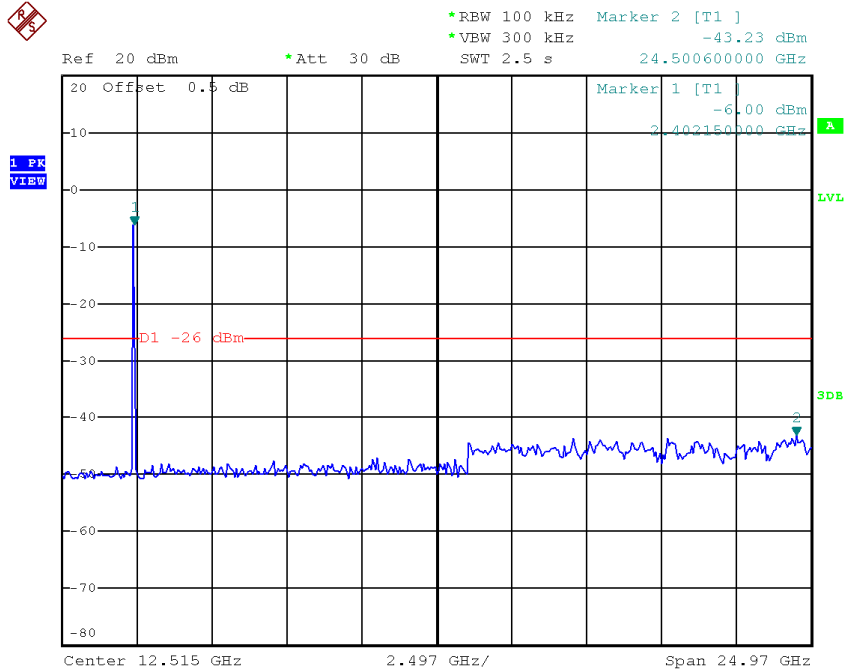
Date: 22.DEC.2014 14:34:09

TX G mode CH11



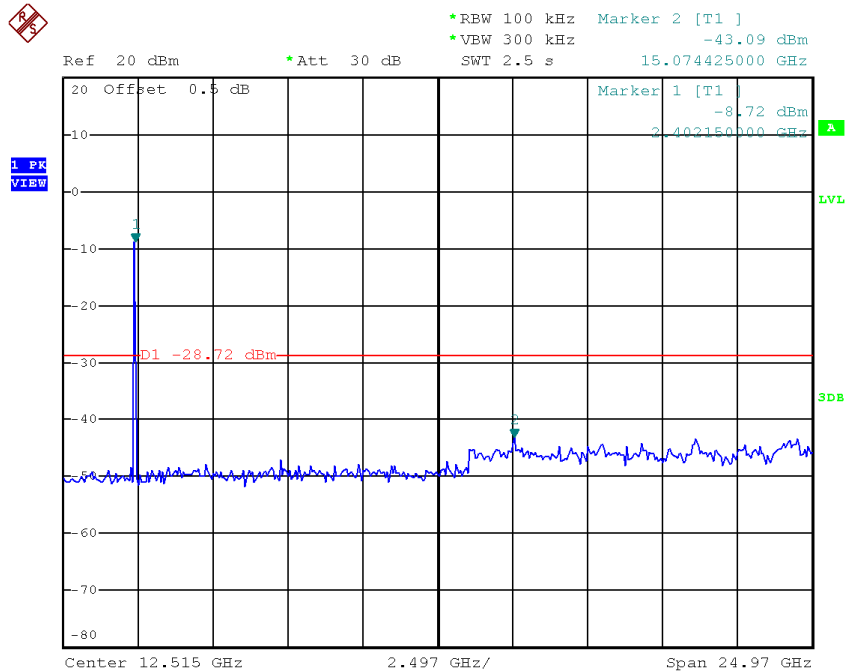
Date: 22.DEC.2014 14:47:28

TX G mode CH01 (10 Harmonic of the frequency)



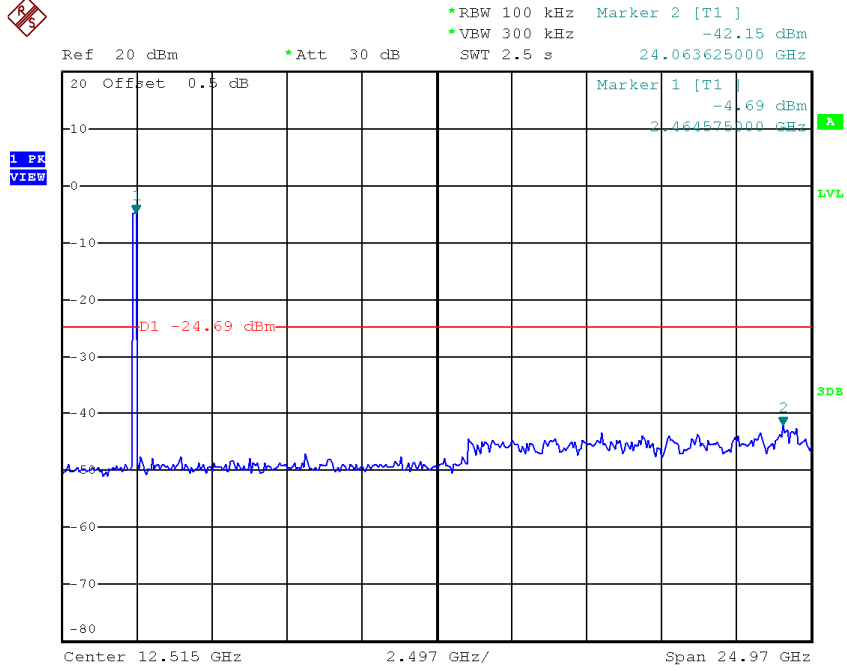
Date: 22.DEC.2014 14:32:57

TX G mode CH06 (10 Harmonic of the frequency)



Date: 22.DEC.2014 14:40:38

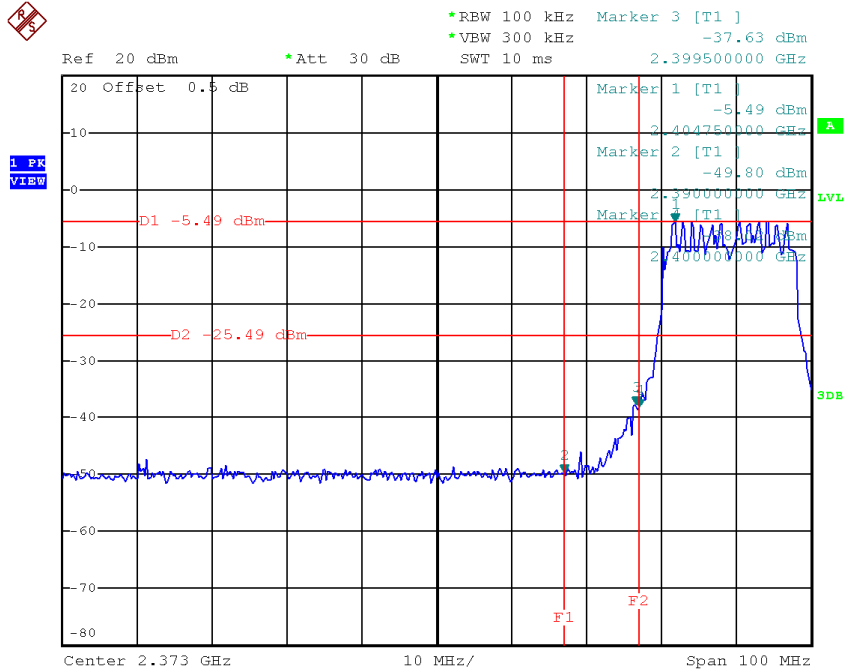
TX G mode CH11 (10 Harmonic of the frequency)



Date: 22.DEC.2014 14:46:52

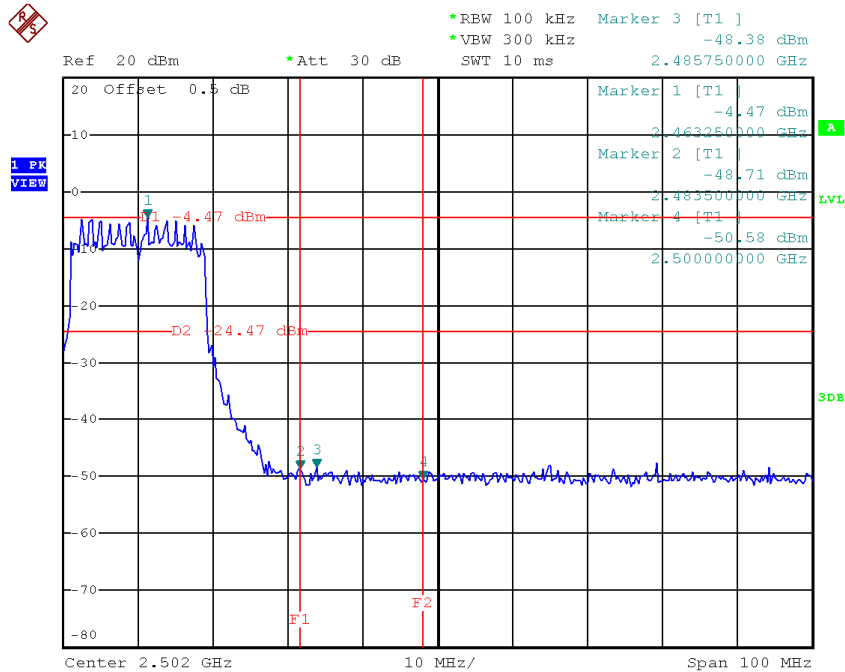
Test Mode :	TX N-20M Mode
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TX HT20 mode CH01



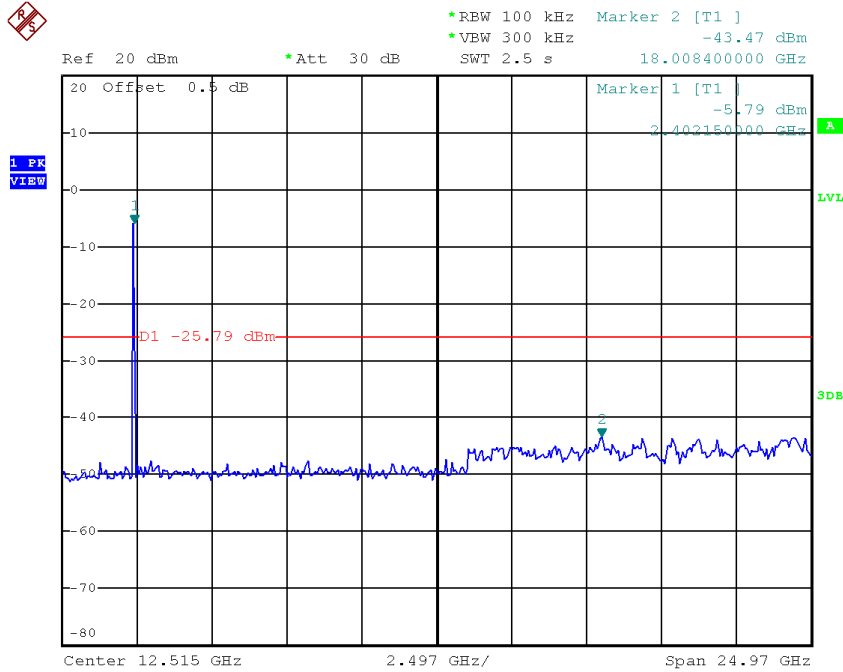
Date: 22.DEC.2014 14:36:14

TX HT20 mode CH11



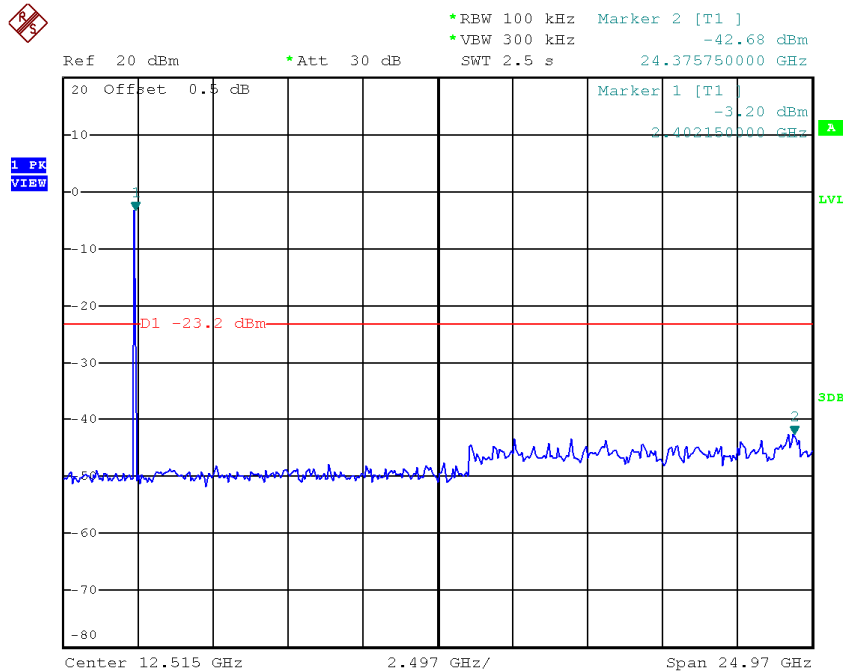
Date: 22.DEC.2014 14:49:26

TX HT20 mode CH01 (10 Harmonic of the frequency)



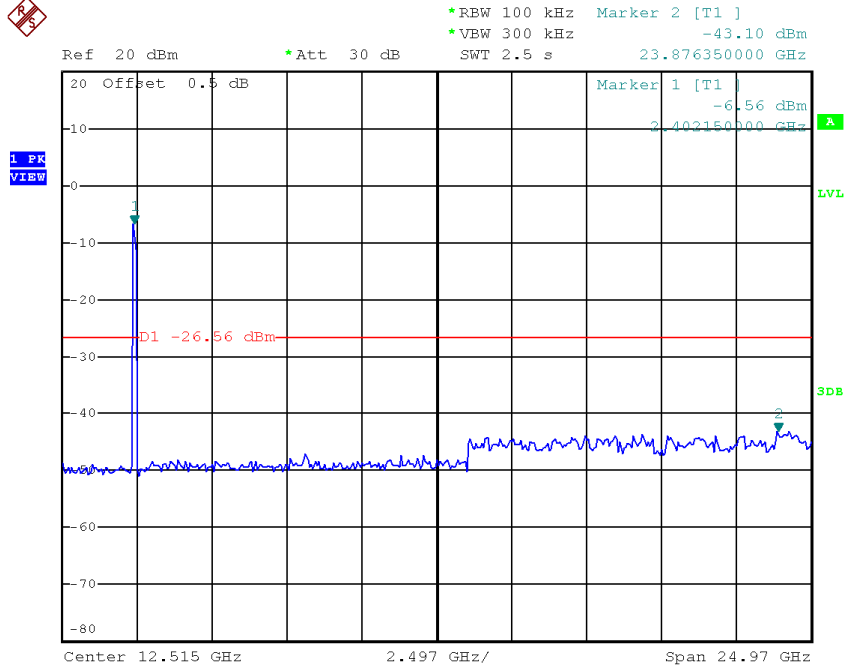
Date: 22.DEC.2014 14:35:26

TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 22.DEC.2014 14:42:53

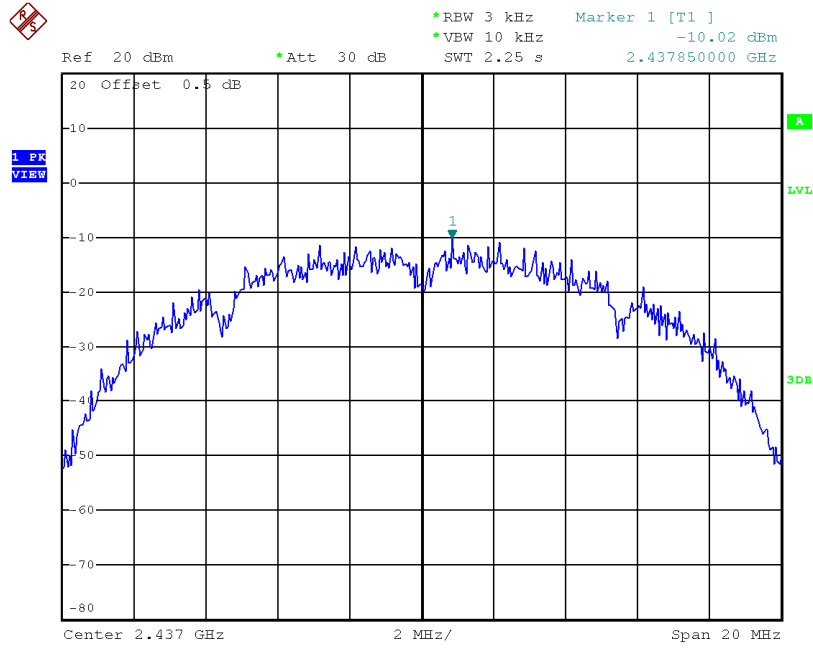
TX HT20 mode CH11 (10 Harmonic of the frequency)



Date: 22.DEC.2014 14:48:32

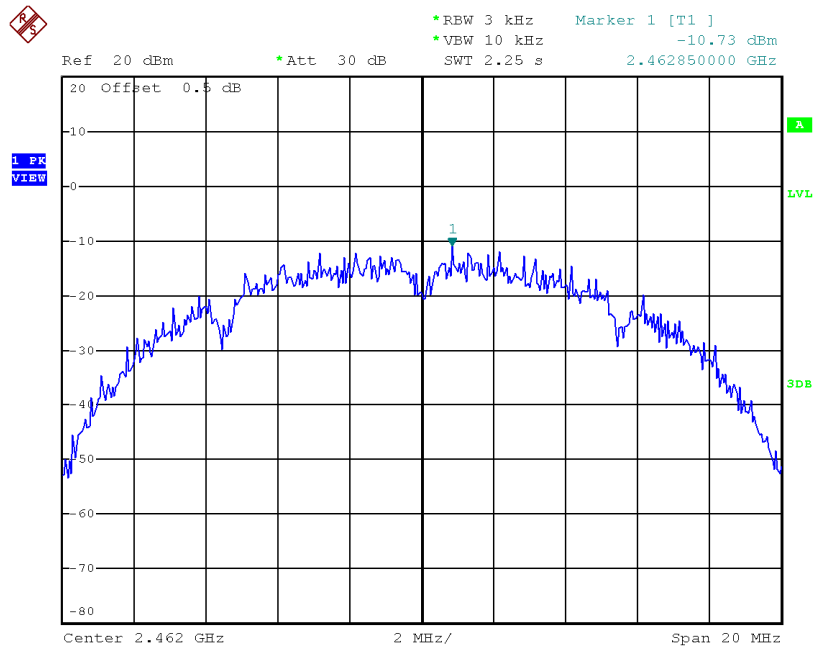
ATTACHMENT H - POWER SPECTRAL DENSITY

TX CH06



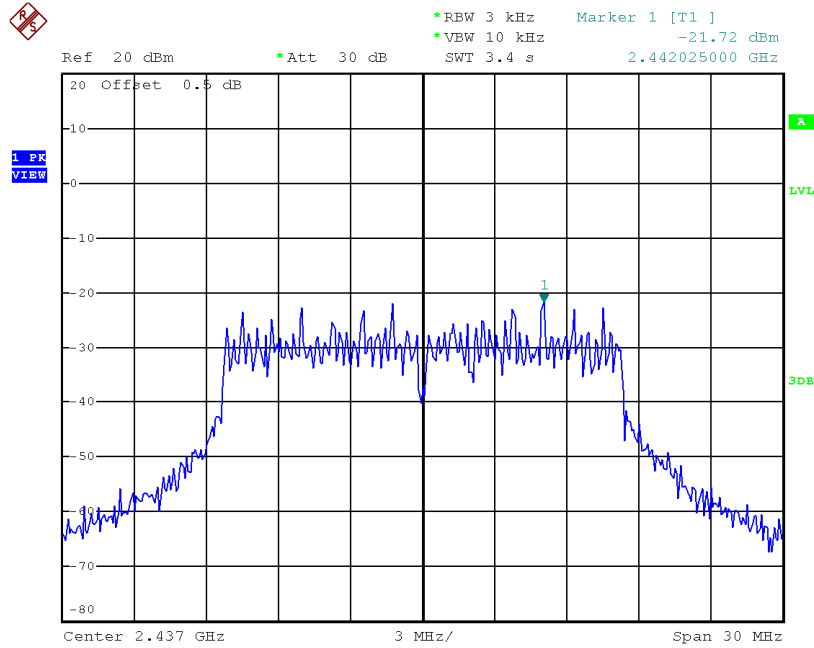
Date: 22.DEC.2014 14:38:06

TX CH11



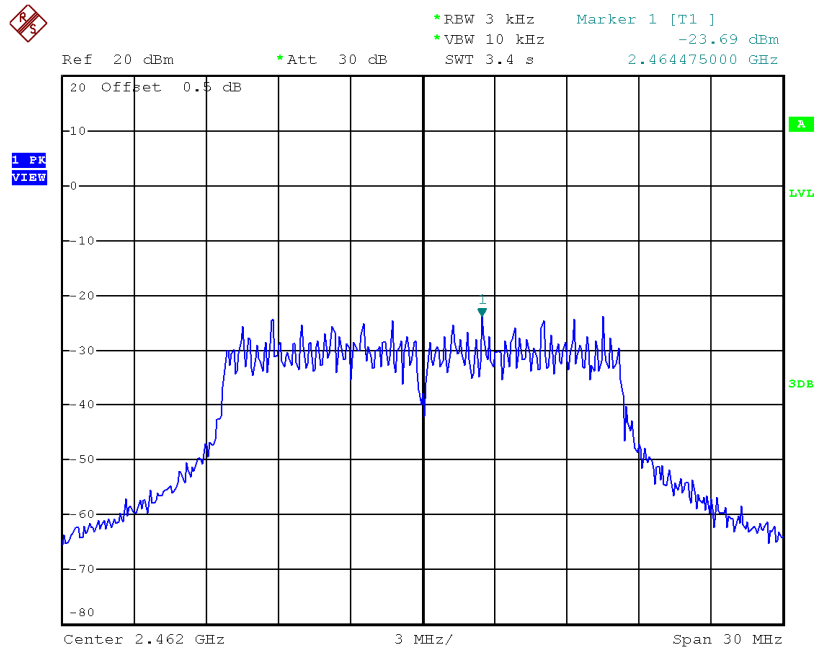
Date: 22.DEC.2014 14:45:49

TX CH06



Date: 22.DEC.2014 14:41:27

TX CH11

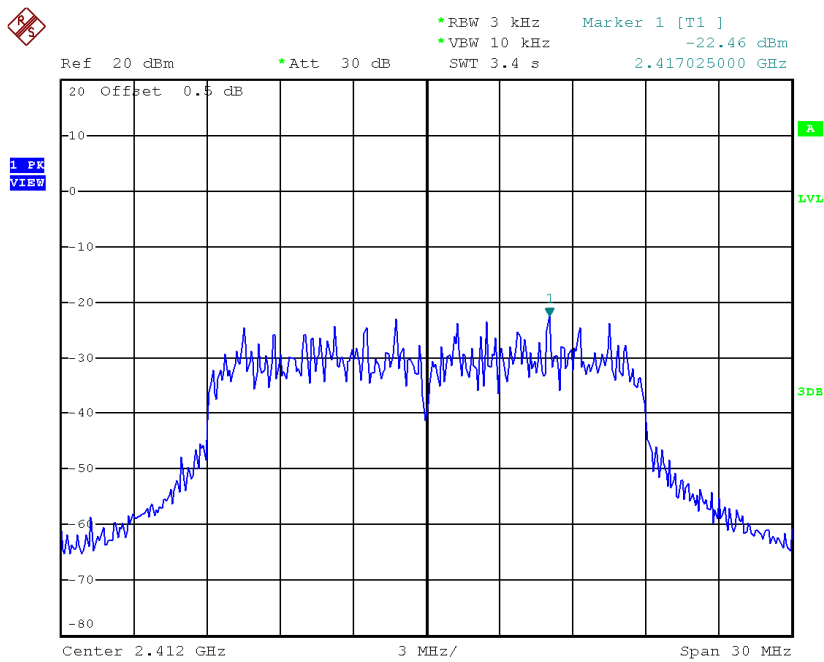


Date: 22.DEC.2014 14:47:49

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

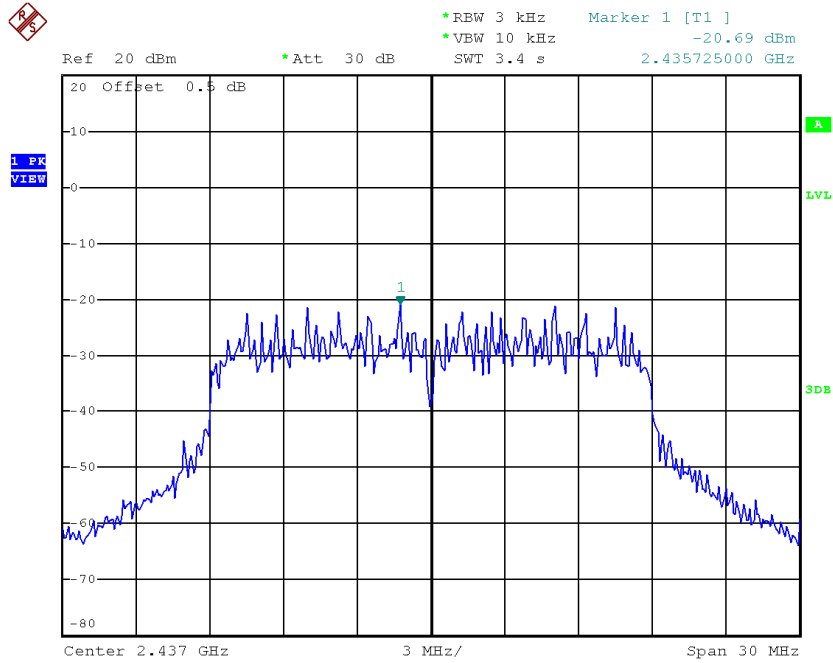
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-22.46	0.01	8.00	Complies
2437	-20.69	0.01	8.00	Complies
2462	-22.13	0.01	8.00	Complies

TX CH01



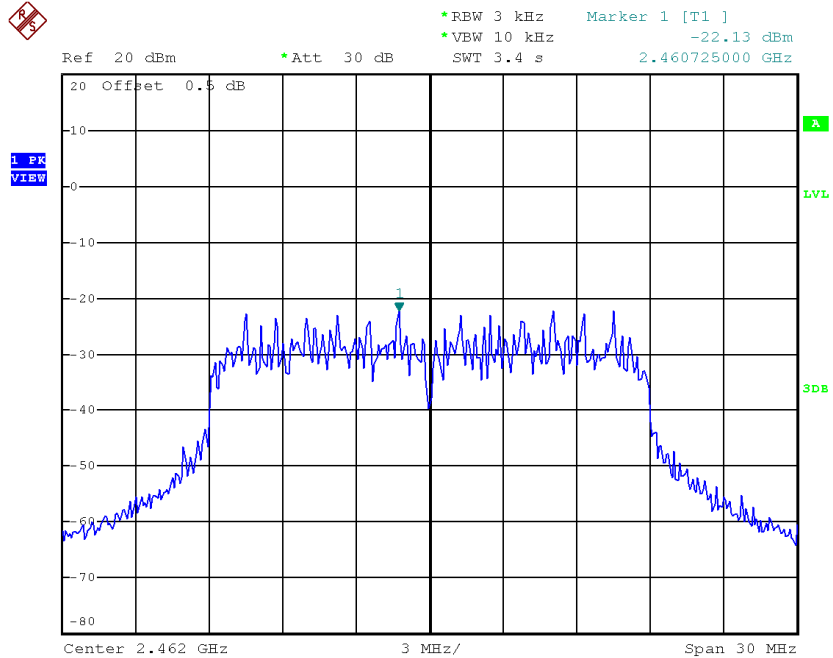
Date: 22.DEC.2014 14:36:38

TX CH06



Date: 22.DEC.2014 14:43:55

TX CH11



Date: 22.DEC.2014 14:50:38