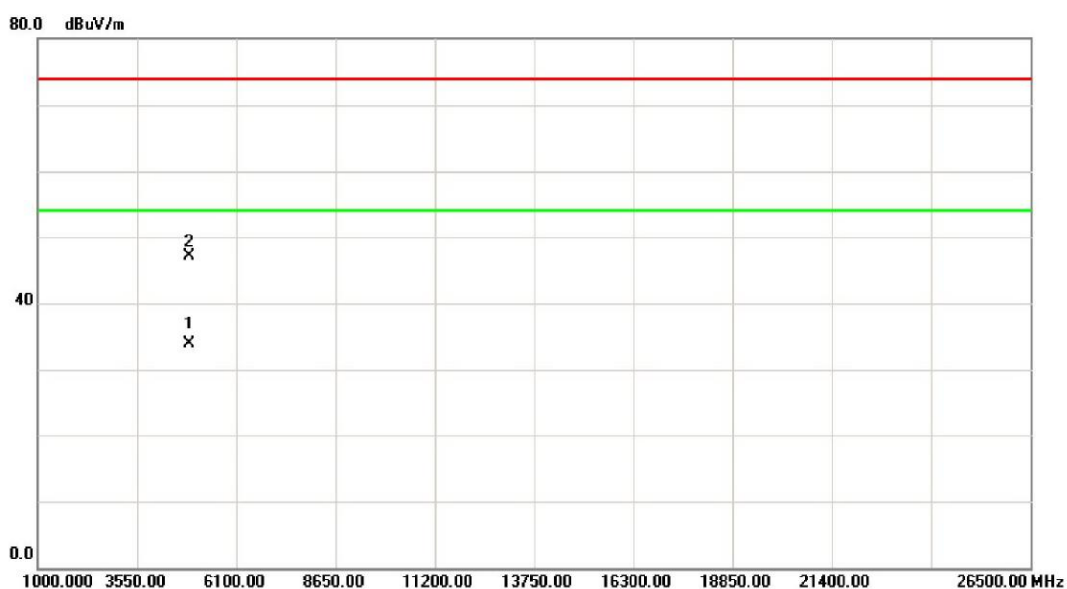


Orthogonal Axis :	X
Test Mode :	TX 2441MHz _CH39_1Mbps

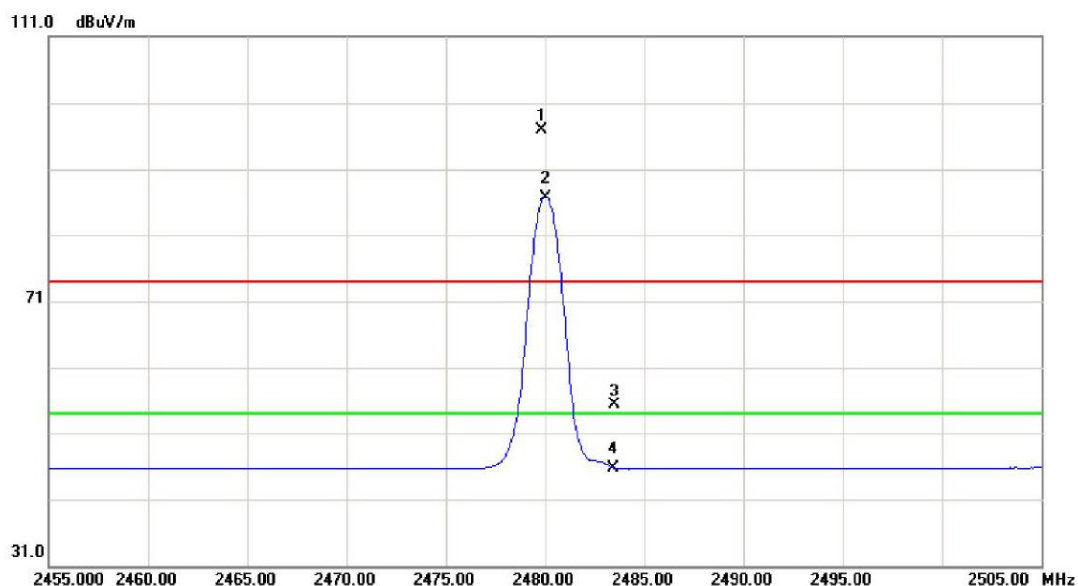
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	4882.000	30.17	3.73	33.90	54.00	-20.10	AVG	
2		4882.005	43.42	3.73	47.15	74.00	-26.85	peak	

Orthogonal Axis :	X
Test Mode :	TX 2480MHz _CH78_1Mbps

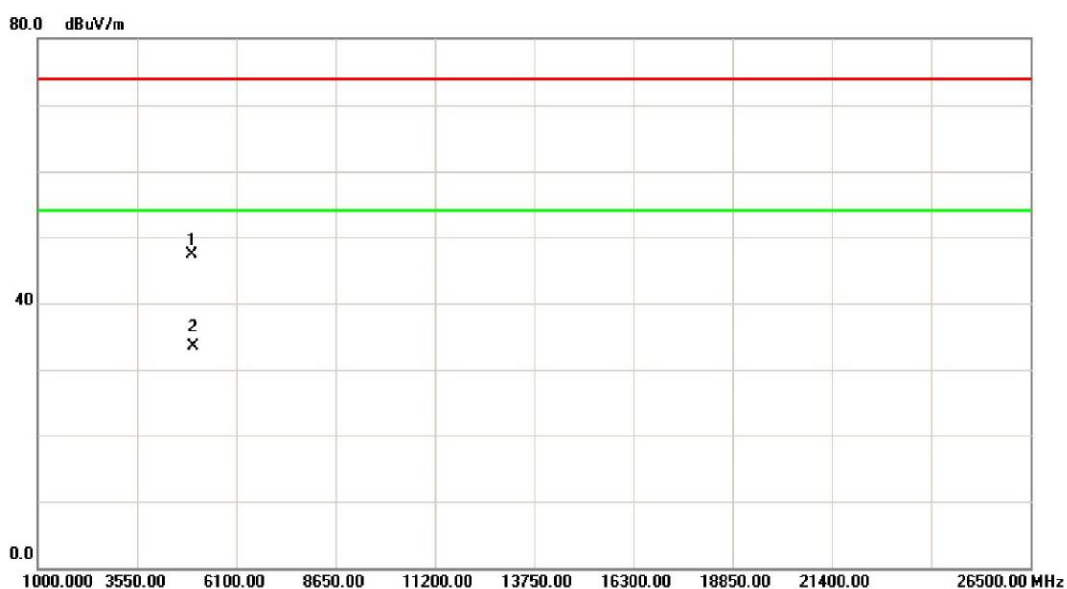
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2479.850	64.83	32.00	96.83	74.00	22.83	peak	no limit
2	*	2480.050	54.77	32.00	86.77	54.00	32.77	AVG	no limit
3		2483.500	23.27	32.01	55.28	74.00	-18.72	peak	
4		2483.500	13.70	32.01	45.71	54.00	-8.29	AVG	

Orthogonal Axis :	X
Test Mode :	TX 2480MHz _CH78_1Mbps

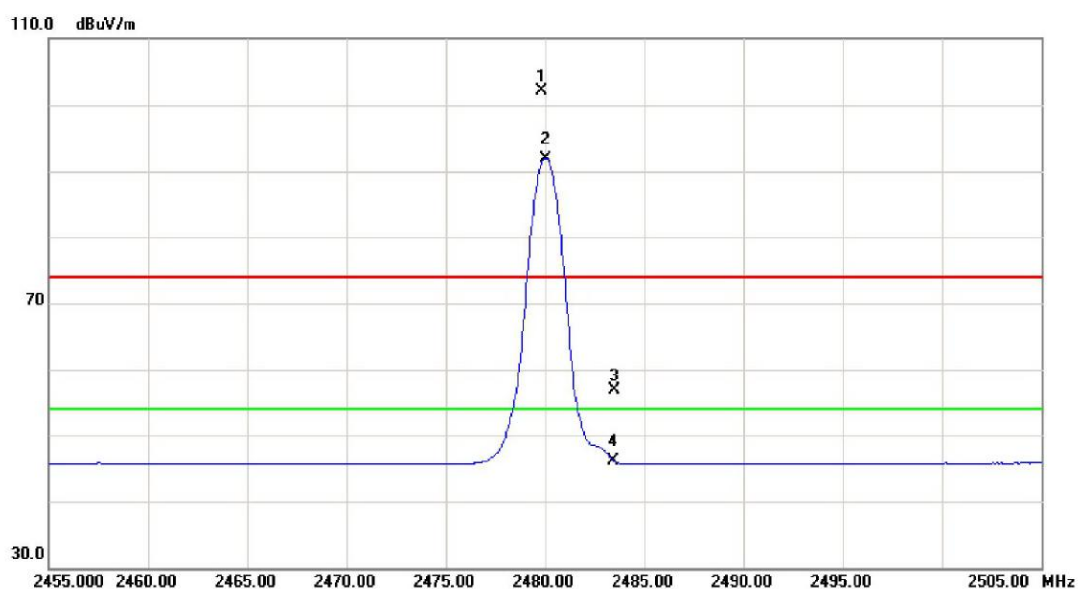
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4959.660	43.41	3.88	47.29	74.00	-26.71	peak	
2	*	4959.995	29.68	3.88	33.56	54.00	-20.44	AVG	

Orthogonal Axis :	X
Test Mode :	TX 2480MHz _CH78_1Mbps

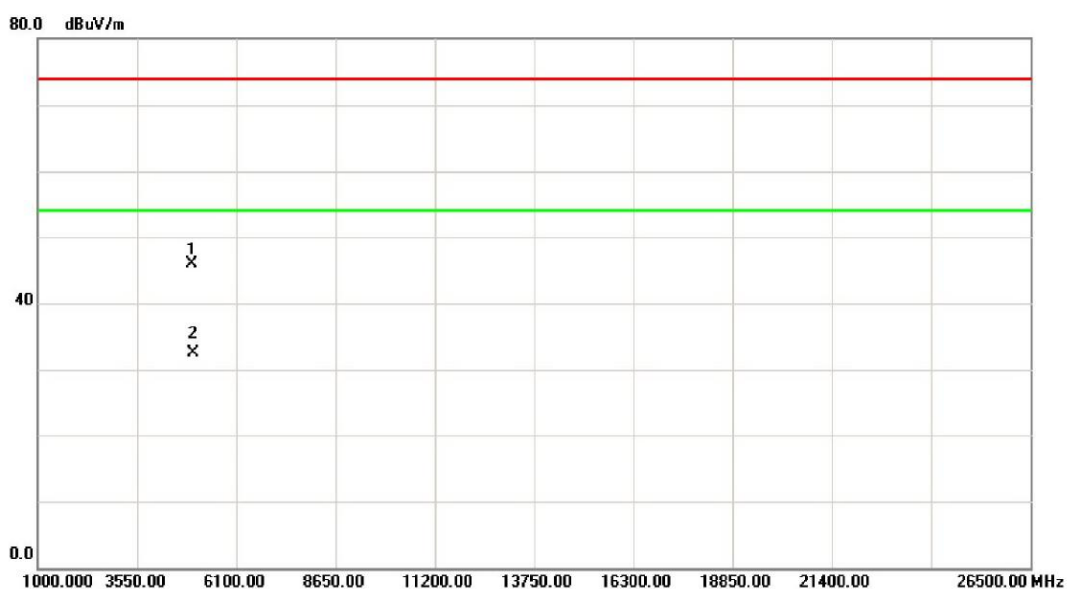
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2479.850	70.05	32.00	102.05	74.00	28.05	peak	no limit
2	*	2480.000	59.99	32.00	91.99	54.00	37.99	AVG	no limit
3		2483.500	24.87	32.01	56.88	74.00	-17.12	peak	
4		2483.500	14.04	32.01	46.05	54.00	-7.95	AVG	

Orthogonal Axis :	X
Test Mode :	TX 2480MHz _CH78_1Mbps

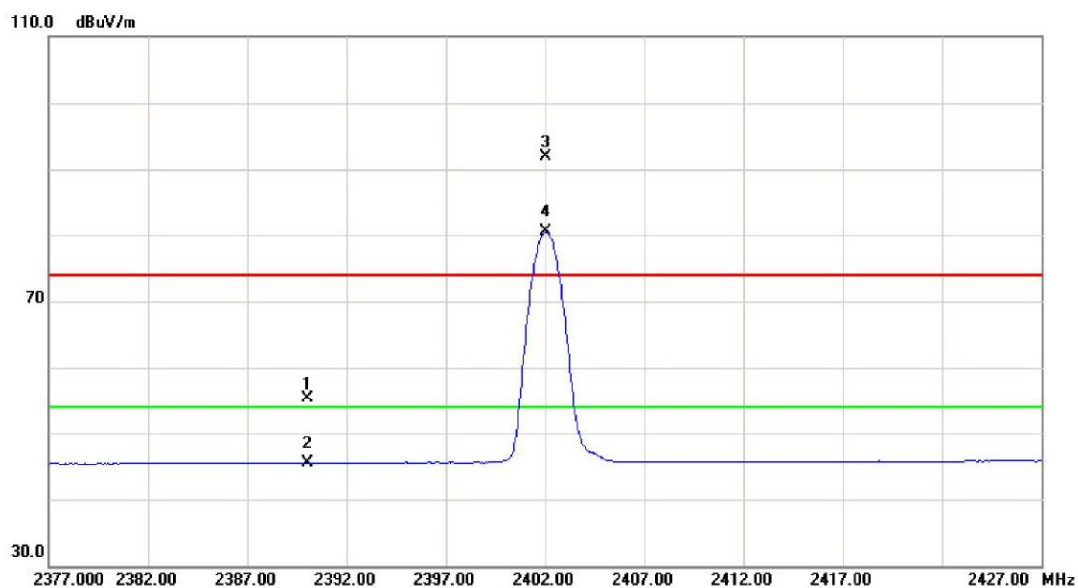
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4959.795	42.05	3.88	45.93	74.00	-28.07	peak	
2	*	4960.000	28.71	3.88	32.59	54.00	-21.41	AVG	

Orthogonal Axis :	X
Test Mode :	TX 2402MHz _CH00_3Mbps

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	23.52	31.88	55.40	74.00	-18.60	peak	
2		2390.000	13.58	31.88	45.46	54.00	-8.54	AVG	
3	X	2402.050	60.01	31.89	91.90	74.00	17.90	peak	no limit
4	*	2402.050	48.52	31.89	80.41	54.00	26.41	AVG	no limit

Orthogonal Axis :	X
Test Mode :	TX 2402MHz _CH00_3Mbps

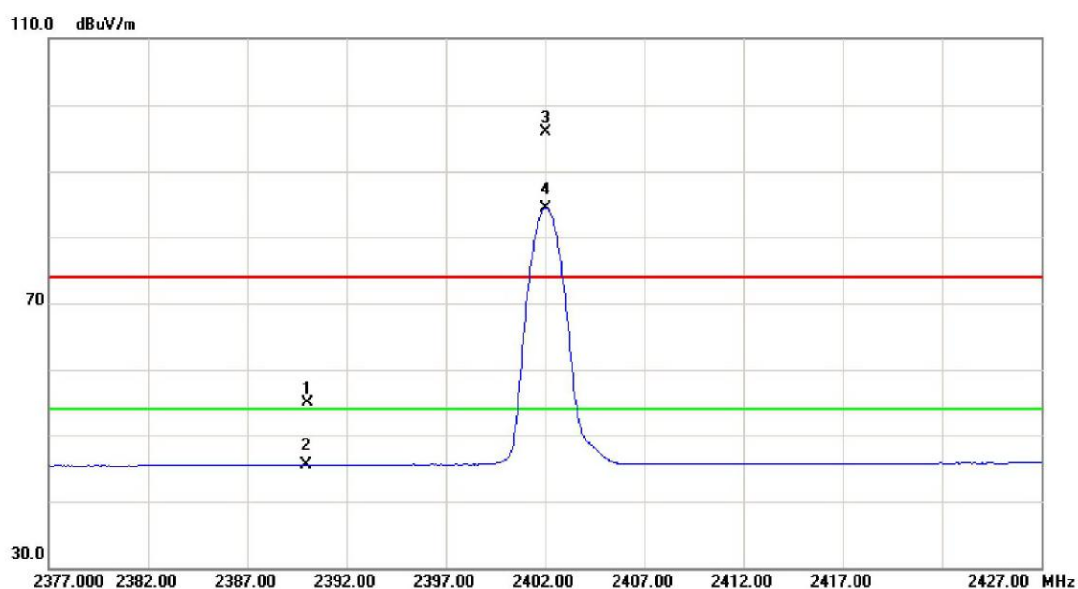
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	4804.120	29.19	3.58	32.77	54.00	-21.23	AVG	
2		4804.395	42.48	3.58	46.06	74.00	-27.94	peak	

Orthogonal Axis :	X
Test Mode :	TX 2402MHz _CH00_3Mbps

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	23.02	31.88	54.90	74.00	-19.10	peak	
2		2390.000	13.62	31.88	45.50	54.00	-8.50	AVG	
3	X	2402.050	63.93	31.89	95.82	74.00	21.82	peak	no limit
4	*	2402.050	52.44	31.89	84.33	54.00	30.33	AVG	no limit



Orthogonal Axis :	X
Test Mode :	TX 2402MHz _CH00_3Mbps

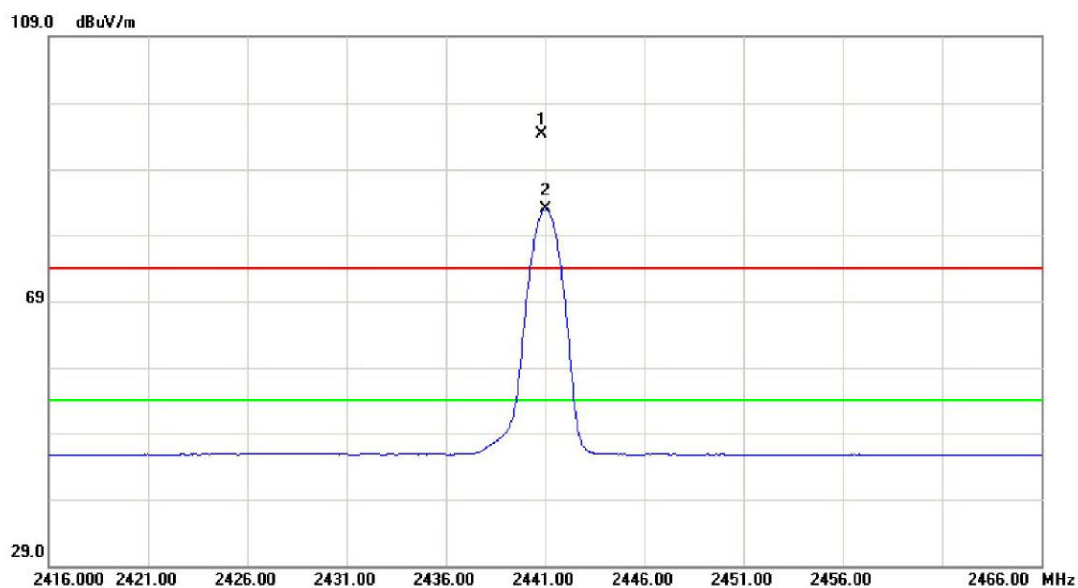
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4803.720	43.39	3.58	46.97	74.00	-27.03	peak	
2	*	4803.980	29.94	3.58	33.52	54.00	-20.48	AVG	

Orthogonal Axis :	X
Test Mode :	TX 2441MHz _CH39_3Mbps

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2440.850	62.33	31.95	94.28	74.00	20.28	peak	no limit
2	*	2441.050	50.89	31.95	82.84	54.00	28.84	AVG	no limit

Orthogonal Axis :	X
Test Mode :	TX 2441MHz _CH39_3Mbps

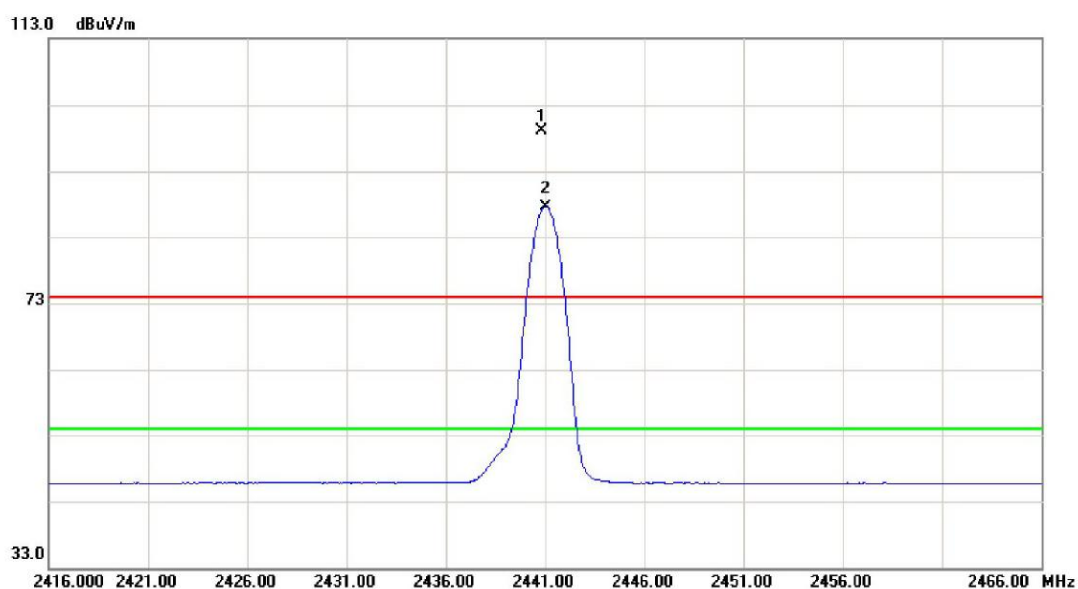
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	4881.980	28.39	3.73	32.12	54.00	-21.88	AVG	
2		4882.590	41.79	3.73	45.52	74.00	-28.48	peak	

Orthogonal Axis :	X
Test Mode :	TX 2441MHz _CH39_3Mbps

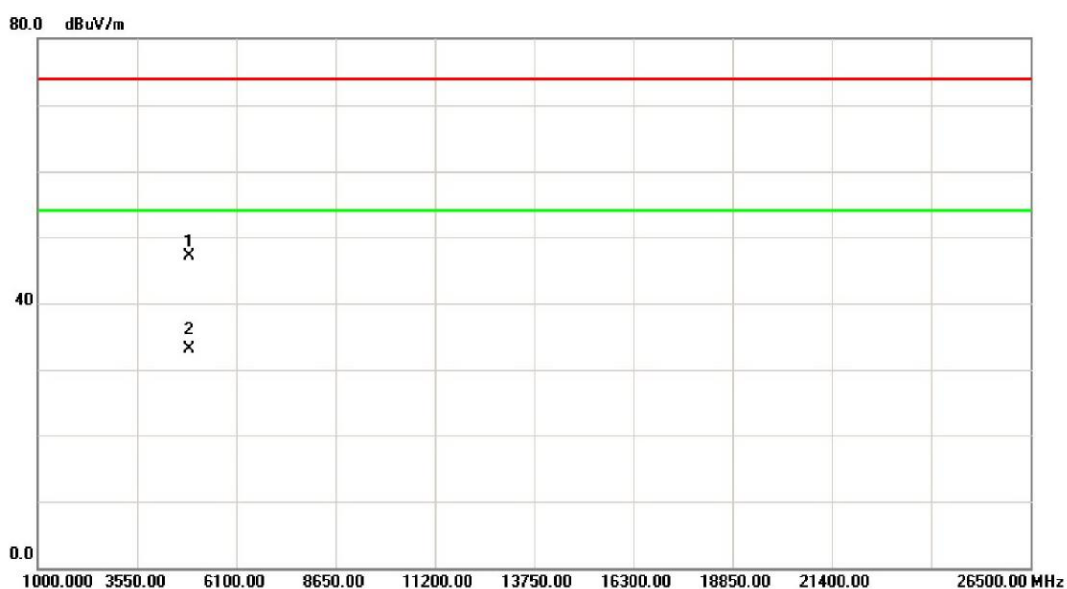
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2440.850	67.11	31.95	99.06	74.00	25.06	peak	no limit
2	*	2441.050	55.60	31.95	87.55	54.00	33.55	AVG	no limit

Orthogonal Axis :	X
Test Mode :	TX 2441MHz _CH39_3Mbps

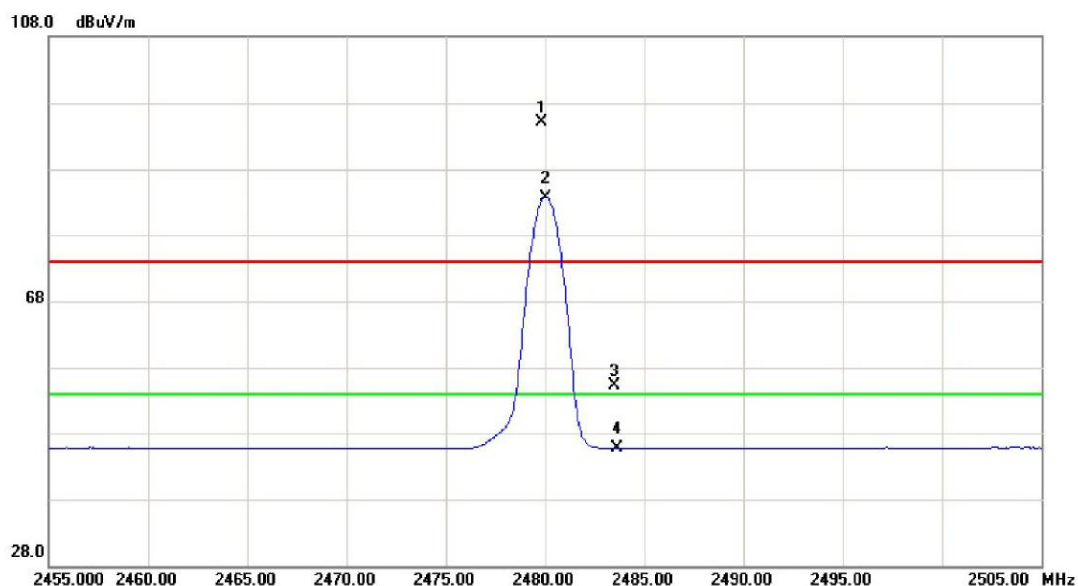
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4881.970	43.32	3.73	47.05	74.00	-26.95	peak	
2	*	4882.040	29.33	3.73	33.06	54.00	-20.94	AVG	

Orthogonal Axis :	X
Test Mode :	TX 2480MHz _CH78_3Mbps

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2479.850	63.13	32.00	95.13	74.00	21.13	peak	no limit
2	*	2480.050	51.70	32.00	83.70	54.00	29.70	AVG	no limit
3		2483.500	23.39	32.01	55.40	74.00	-18.60	peak	
4		2483.500	13.65	32.01	45.66	54.00	-8.34	AVG	

Orthogonal Axis :	X
Test Mode :	TX 2480MHz _CH78_3Mbps

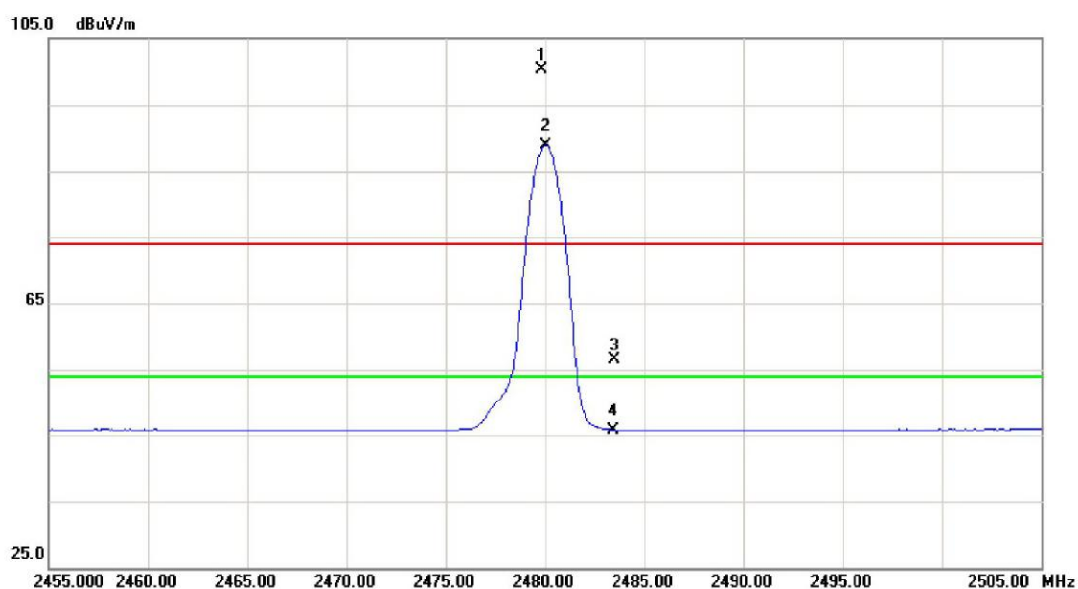
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4959.315	41.84	3.87	45.71	74.00	-28.29	peak	
2	*	4959.925	28.35	3.88	32.23	54.00	-21.77	AVG	

Orthogonal Axis :	X
Test Mode :	TX 2480MHz _CH78_3Mbps

### Horizontal

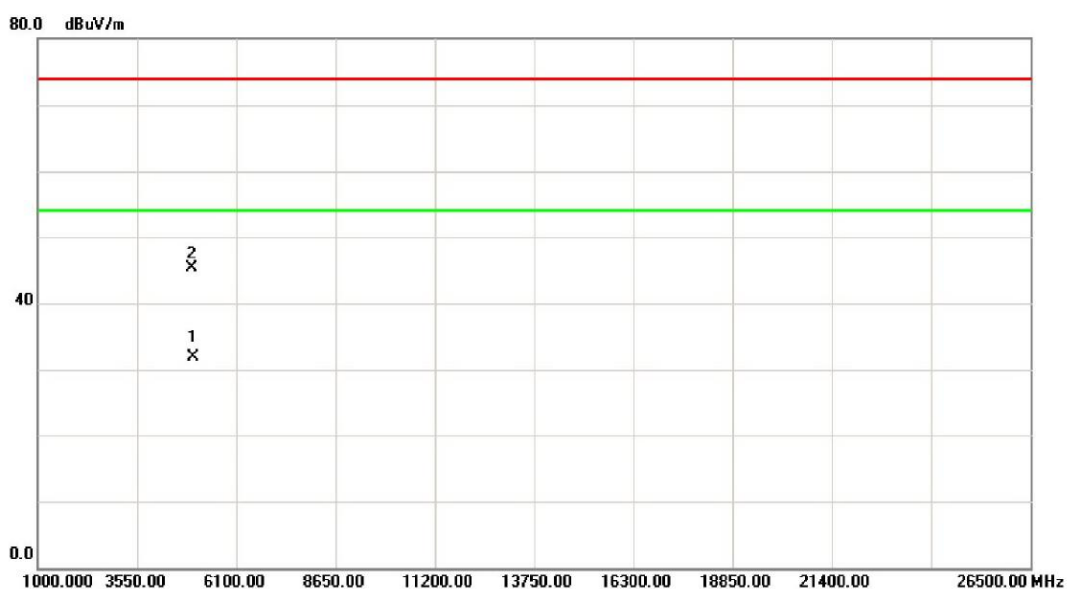


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2479.850	68.34	32.00	100.34	74.00	26.34	peak	no limit
2	*	2480.000	56.92	32.00	88.92	54.00	34.92	AVG	no limit
3		2483.500	24.52	32.01	56.53	74.00	-17.47	peak	
4		2483.500	13.72	32.01	45.73	54.00	-8.27	AVG	



Orthogonal Axis :	X
Test Mode :	TX 2480MHz _CH78_3Mbps

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	4959.990	28.11	3.88	31.99	54.00	-22.01	AVG	
2		4960.165	41.37	3.88	45.25	74.00	-28.75	peak	

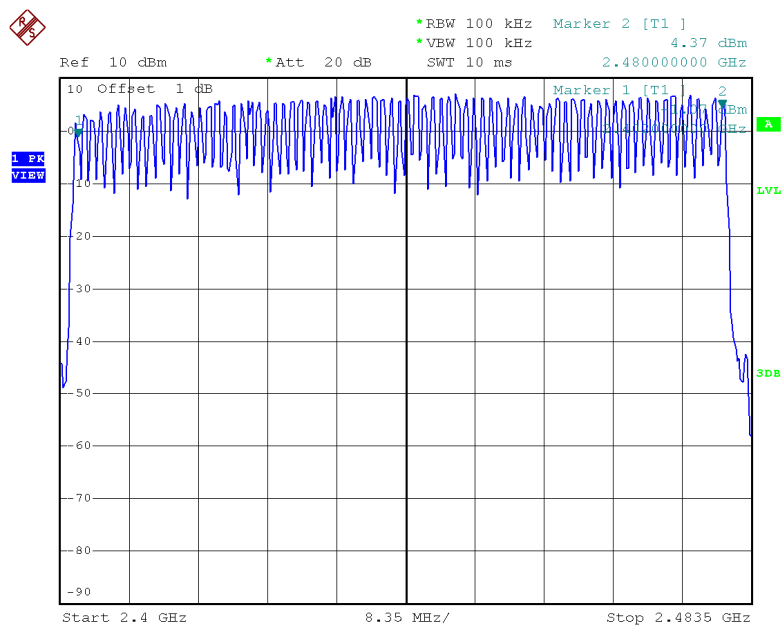
## **ATTACHMENT E - NUMBER OF HOPPING CHANNEL**

# Test Mode

# Hopping Mode\_1Mbps

Number of Hopping Channel

79



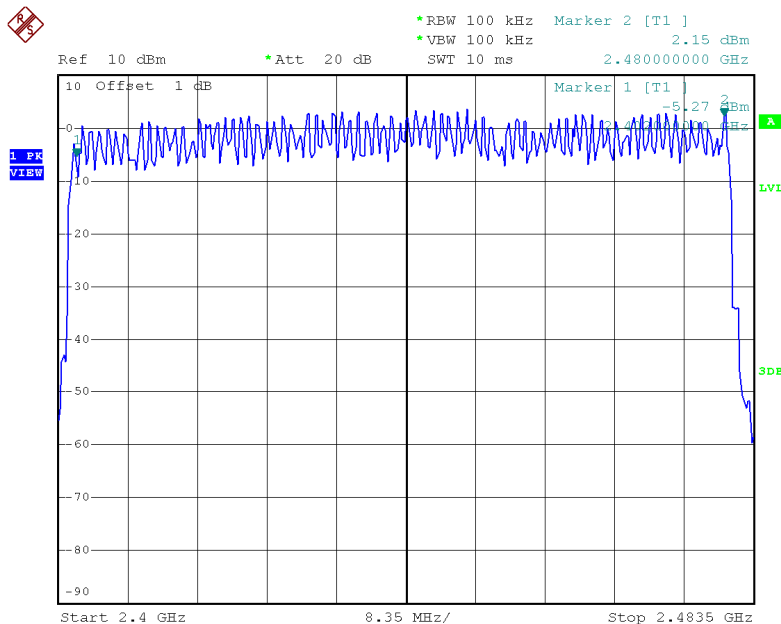
Date: 24.AUG.2014 15:56:26

# Test Mode

# Hopping Mode\_3Mbps

Number of Hopping Channel

79



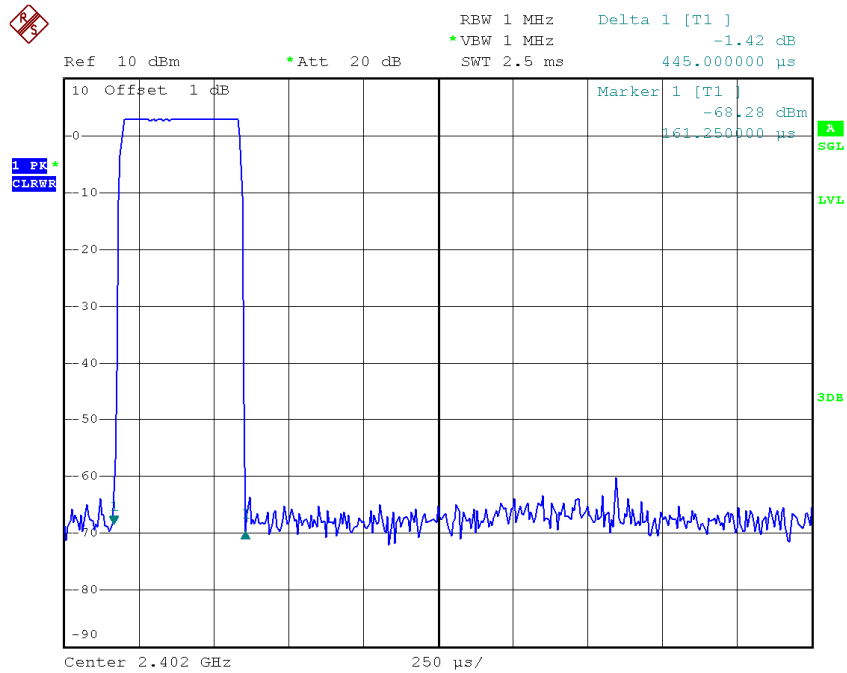
Date: 24.AUG.2014 16:52:46

## **ATTACHMENT F - AVERAGE TIME OF OCCUPANCY**

Test Mode :	TX Mode_1Mbps
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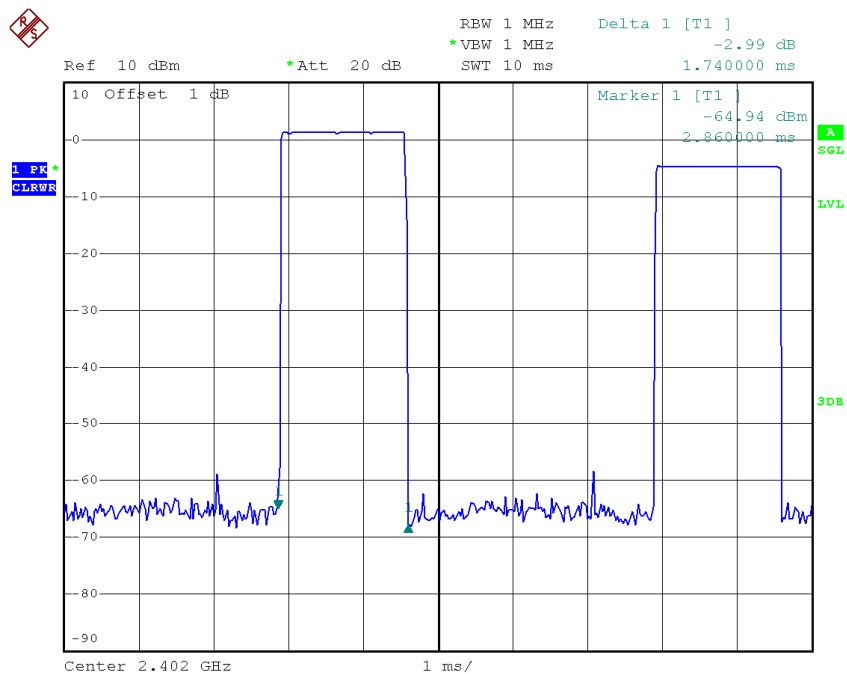
Data Packet	Frequency	Pulse Duration(ms)	Dwell Time(s)	Limits(s)	Test Result
DH5	2402 MHz	3.0000	0.3200	0.4000	Complies
DH3	2402 MHz	1.7400	0.2784	0.4000	Complies
DH1	2402 MHz	0.4450	0.1424	0.4000	Complies
DH5	2441 MHz	3.0400	0.3243	0.4000	Complies
DH3	2441 MHz	1.7400	0.2784	0.4000	Complies
DH1	2441 MHz	0.4400	0.1408	0.4000	Complies
DH5	2480 MHz	3.0000	0.3200	0.4000	Complies
DH3	2480 MHz	1.7400	0.2784	0.4000	Complies
DH1	2480 MHz	0.4500	0.1440	0.4000	Complies

### CH00-DH1



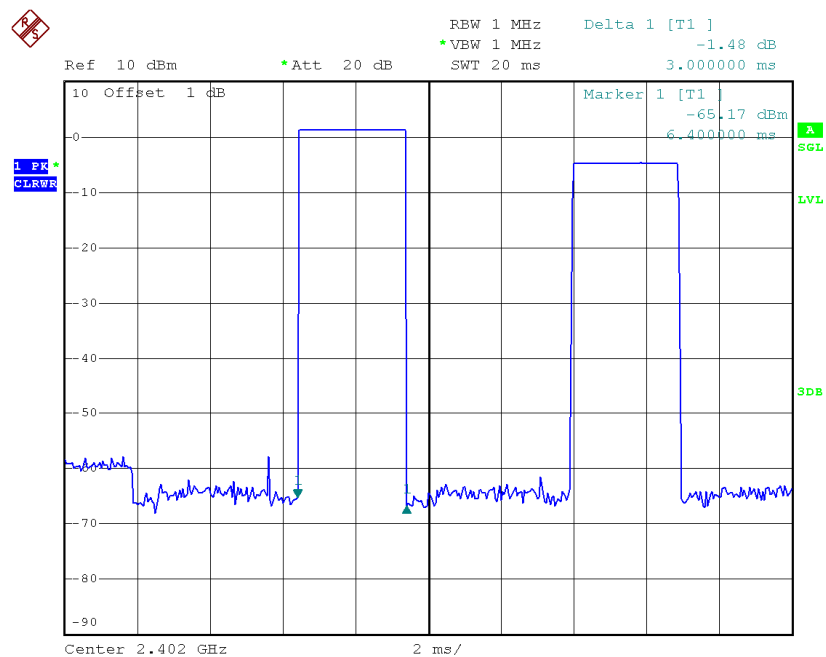
Date: 24.AUG.2014 15:57:10

### CH00-DH3



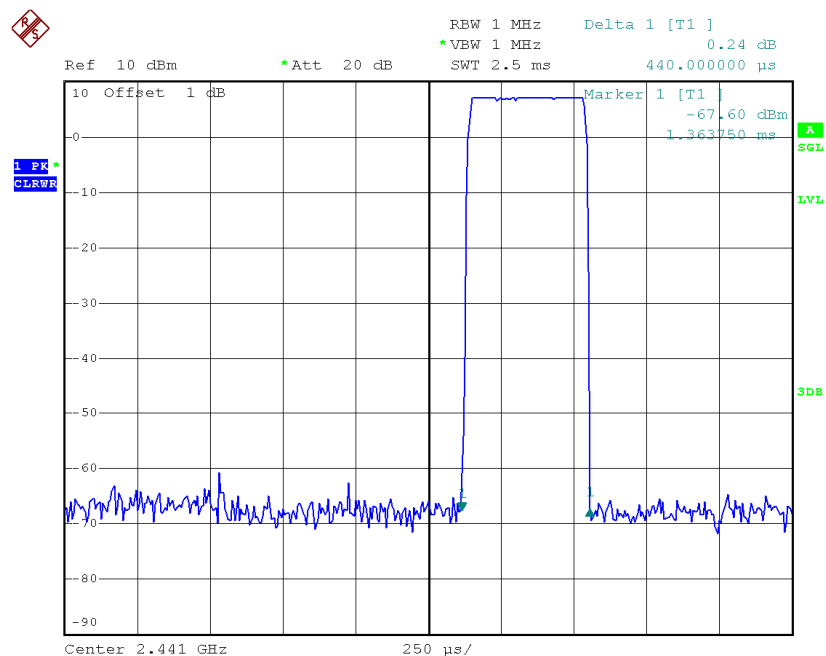
Date: 24.AUG.2014 16:01:42

# CH00-DH5



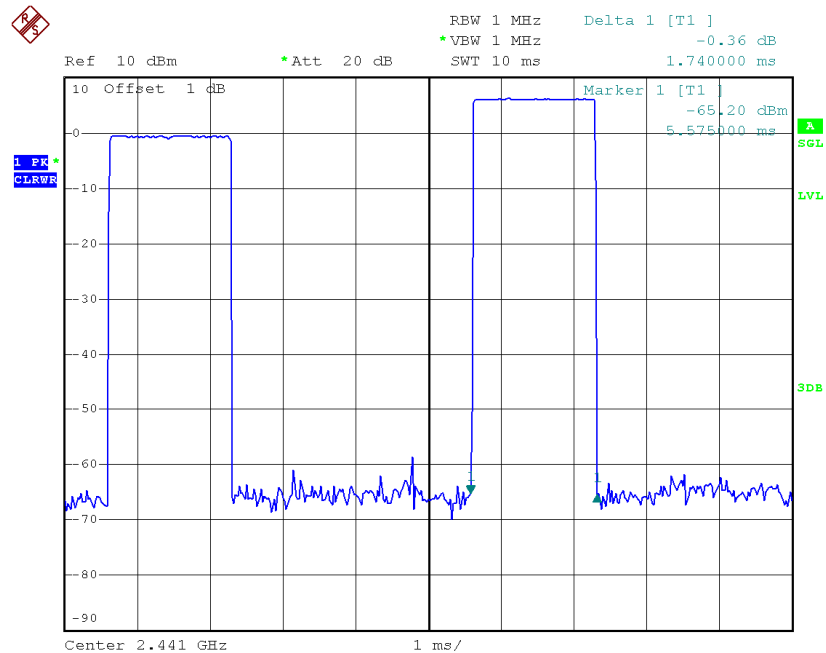
Date: 24.AUG.2014 16:04:44

# CH39-DH1



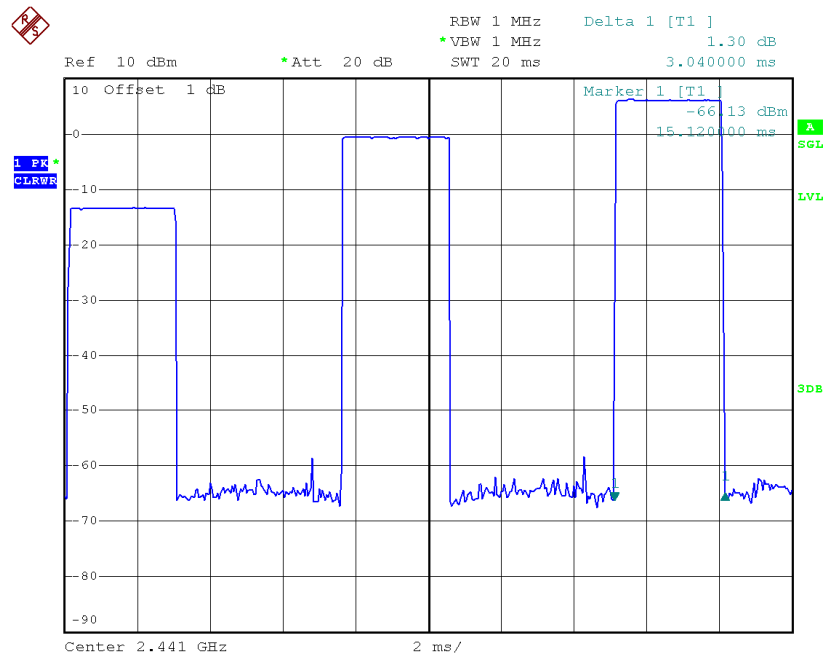
Date: 24.AUG.2014 15:58:05

### CH39-DH3



Date: 24.AUG.2014 16:02:38

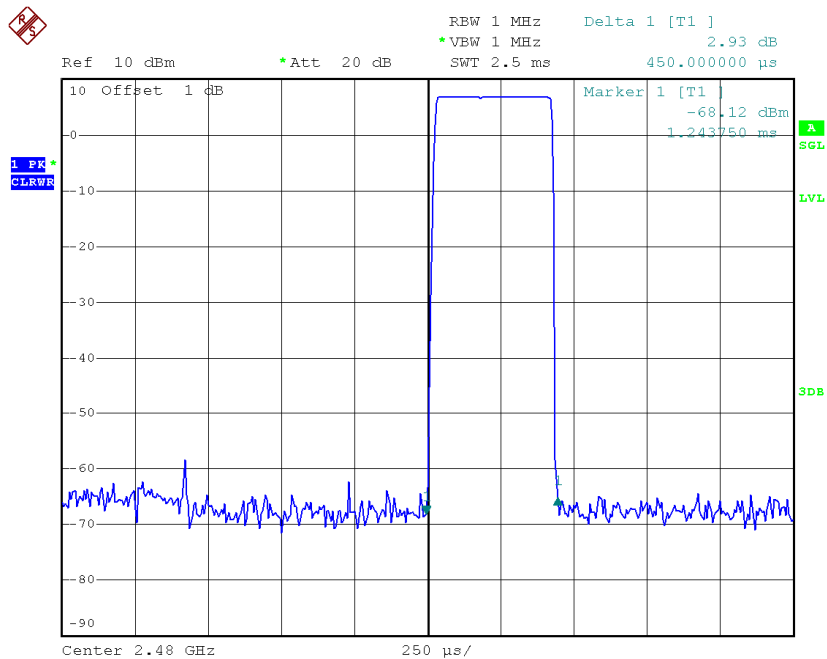
### CH39-DH5



Date: 24.AUG.2014 16:05:17

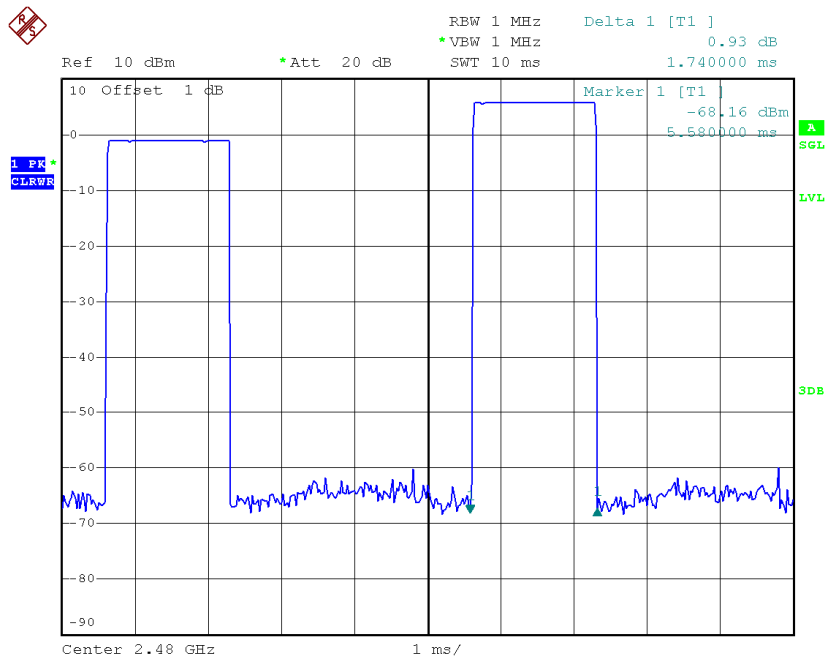


### CH78-DH1



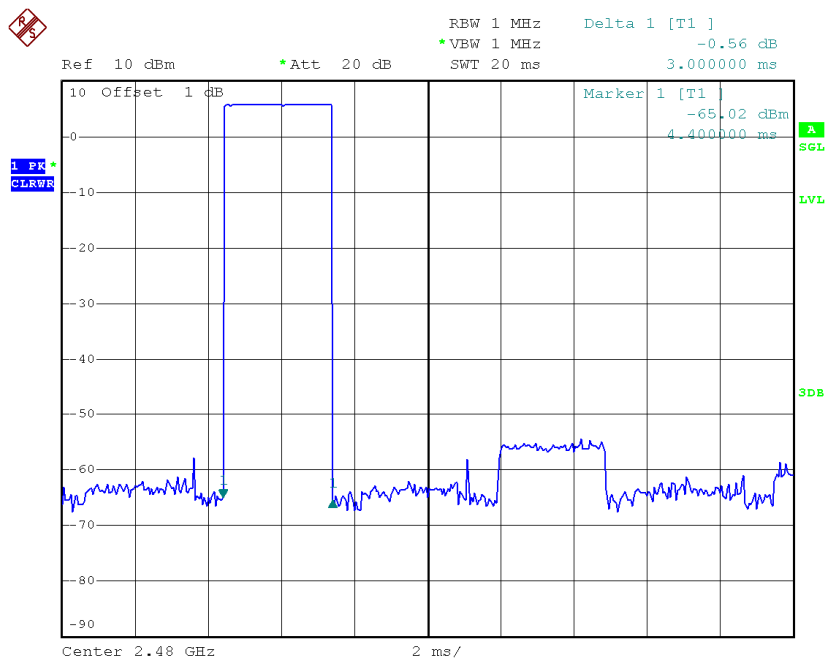
Date: 24.AUG.2014 15:58:54

### CH78-DH3



Date: 24.AUG.2014 16:03:14

# CH78-DH5

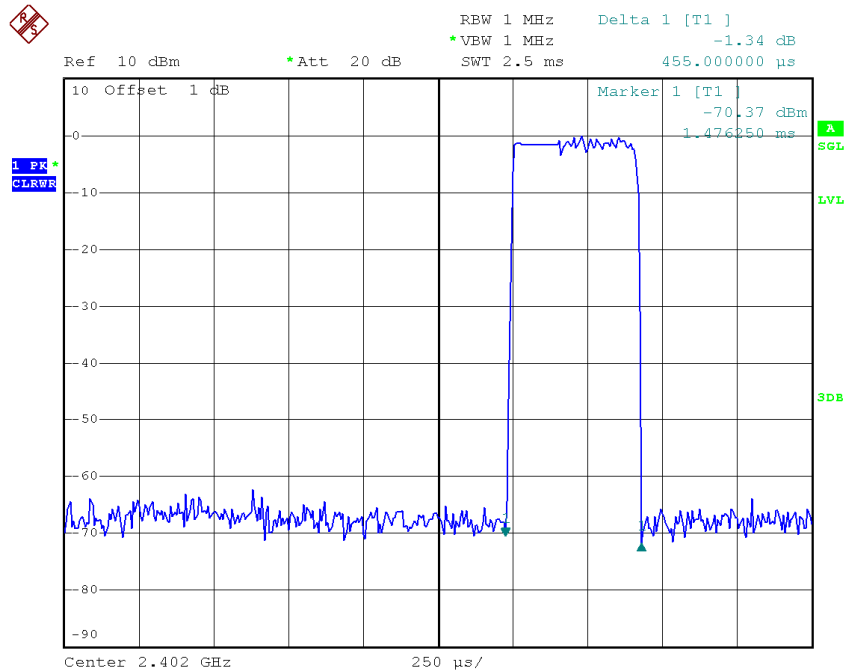


Date: 24.AUG.2014 16:06:03

Test Mode :	TX Mode_3Mbps
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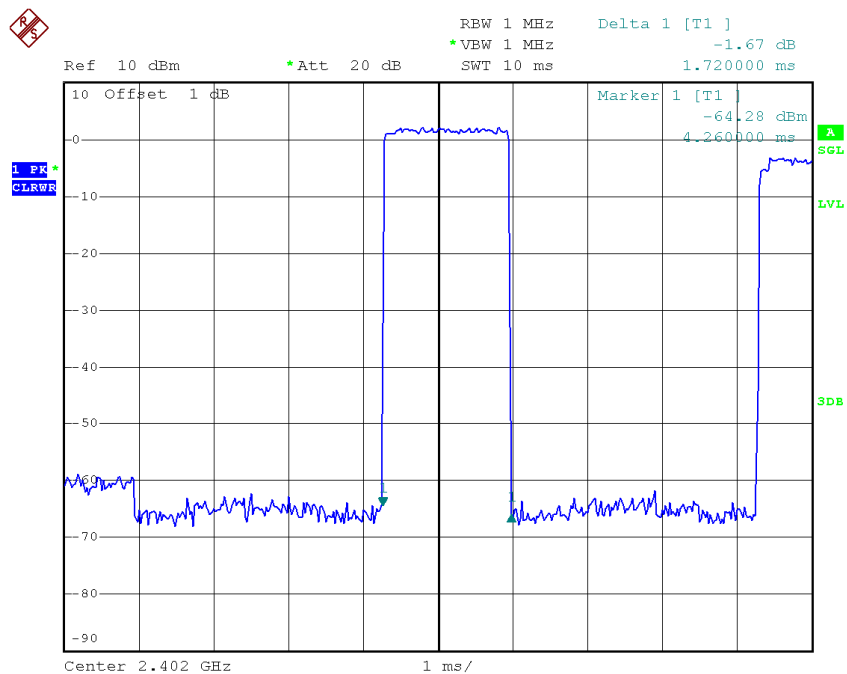
Data Packet	Frequency	Pulse Duration(ms)	Dwell Time(s)	Limits(s)	Test Result
DH5	2402 MHz	3.0400	0.3243	0.4000	Complies
DH3	2402 MHz	1.7200	0.2752	0.4000	Complies
DH1	2402 MHz	0.4550	0.1456	0.4000	Complies
DH5	2441 MHz	3.0400	0.3243	0.4000	Complies
DH3	2441 MHz	1.7400	0.2784	0.4000	Complies
DH1	2441 MHz	0.4550	0.1456	0.4000	Complies
DH5	2480 MHz	3.0800	0.3285	0.4000	Complies
DH3	2480 MHz	1.7600	0.2816	0.4000	Complies
DH1	2480 MHz	0.4550	0.1456	0.4000	Complies

### CH00-DH1



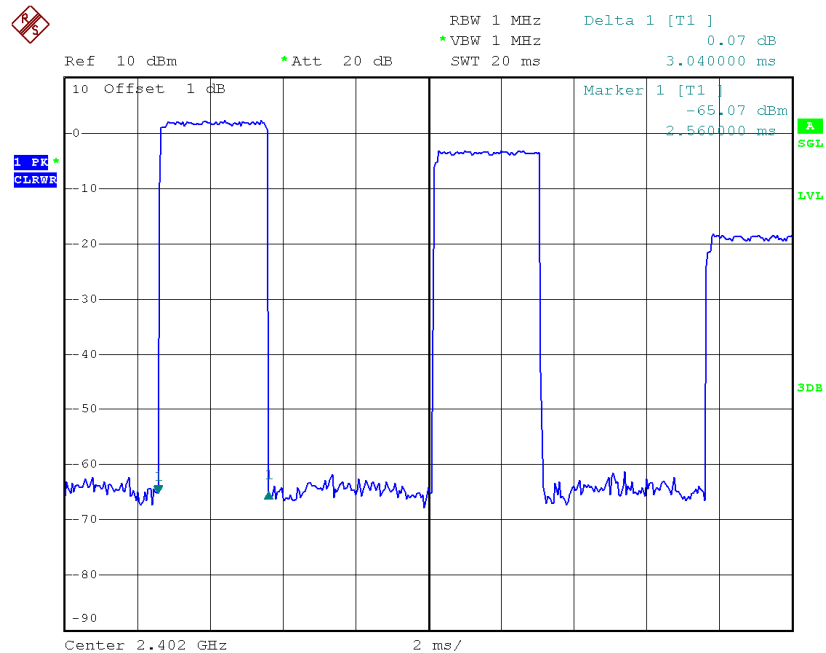
Date: 24.AUG.2014 16:58:34

### CH00-DH3



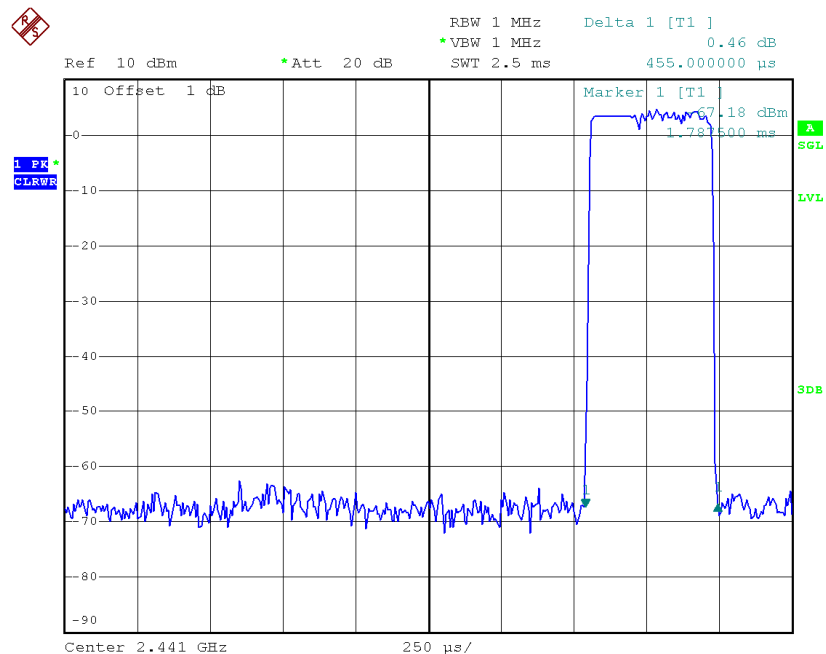
Date: 24.AUG.2014 17:02:26

### CH00-DH5



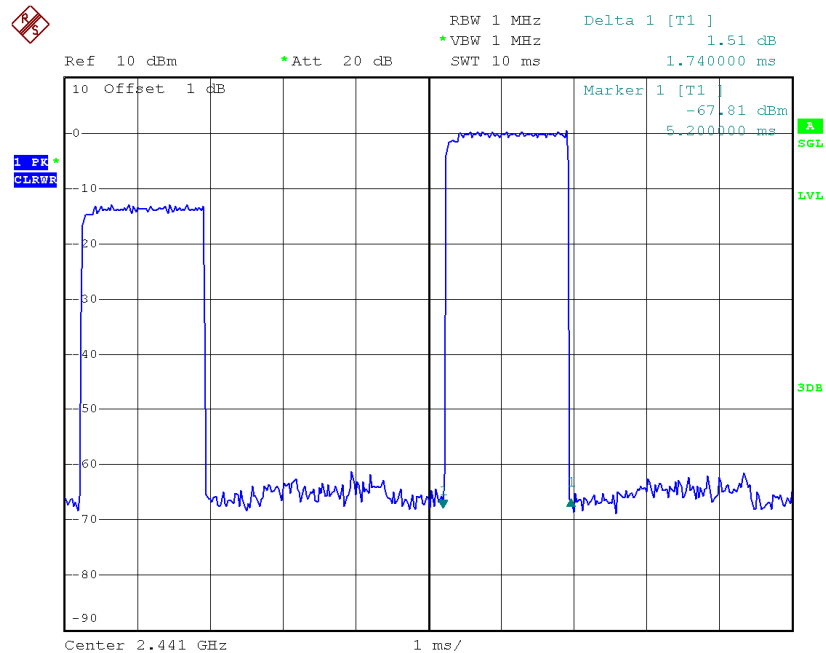
Date: 24.AUG.2014 17:05:57

### CH39-DH1



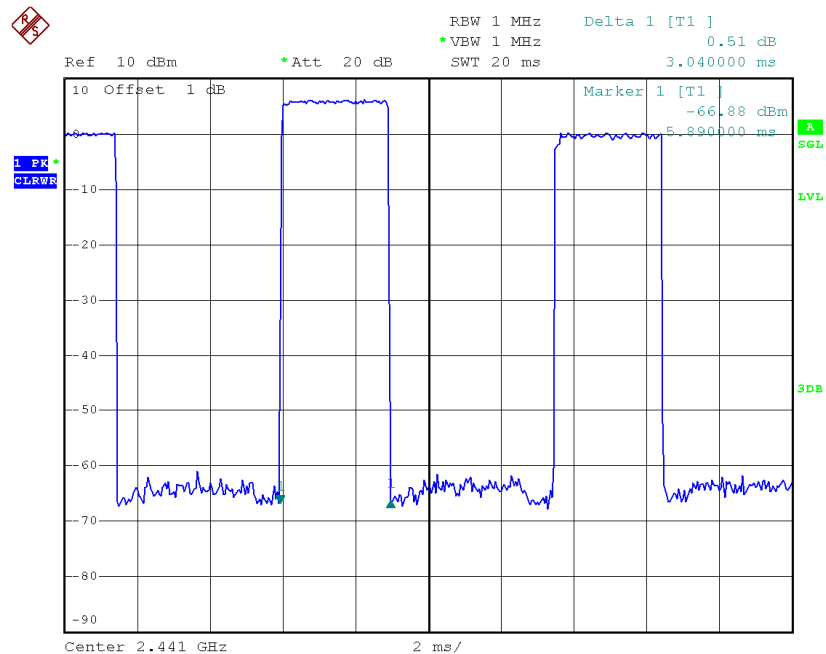
Date: 24.AUG.2014 16:59:53

### CH39-DH3



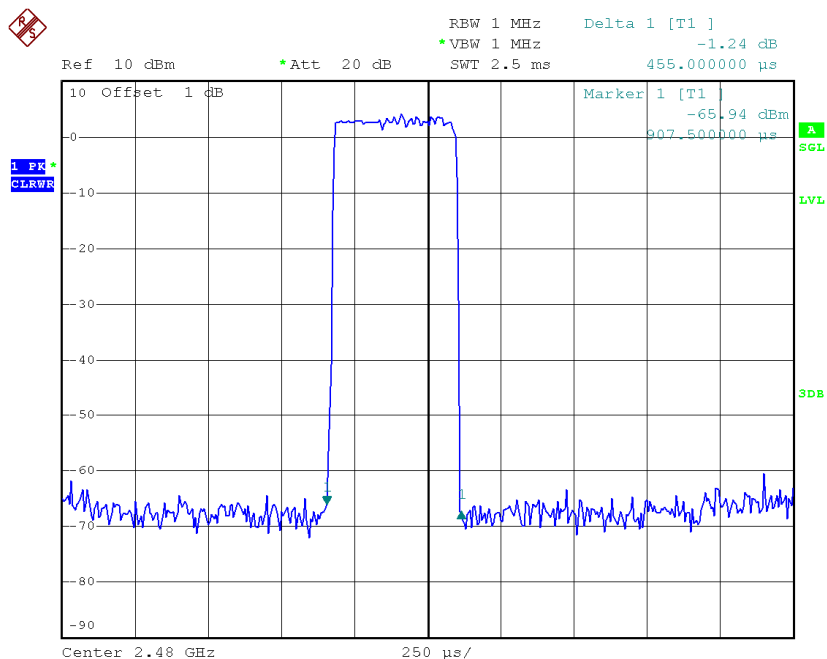
Date: 24.AUG.2014 17:03:15

### CH39-DH5



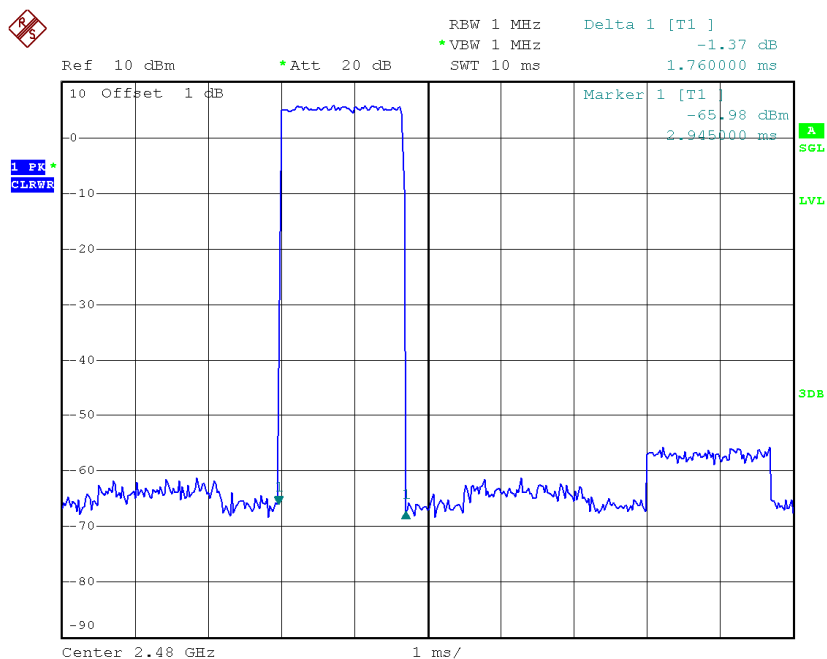
Date: 24.AUG.2014 17:07:17

# CH78-DH1



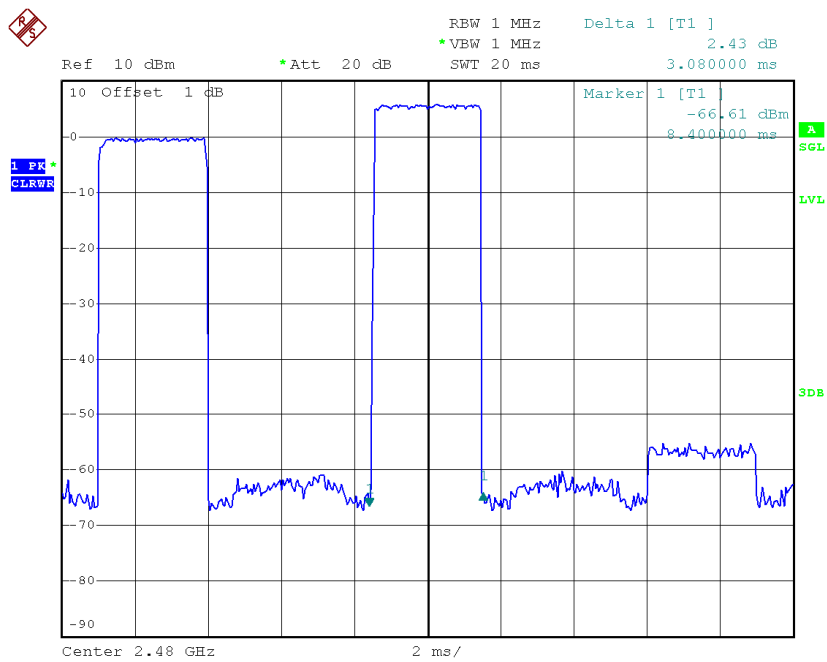
Date: 24.AUG.2014 17:00:34

# CH78-DH3



Date: 24.AUG.2014 17:04:13

# CH78-DH5



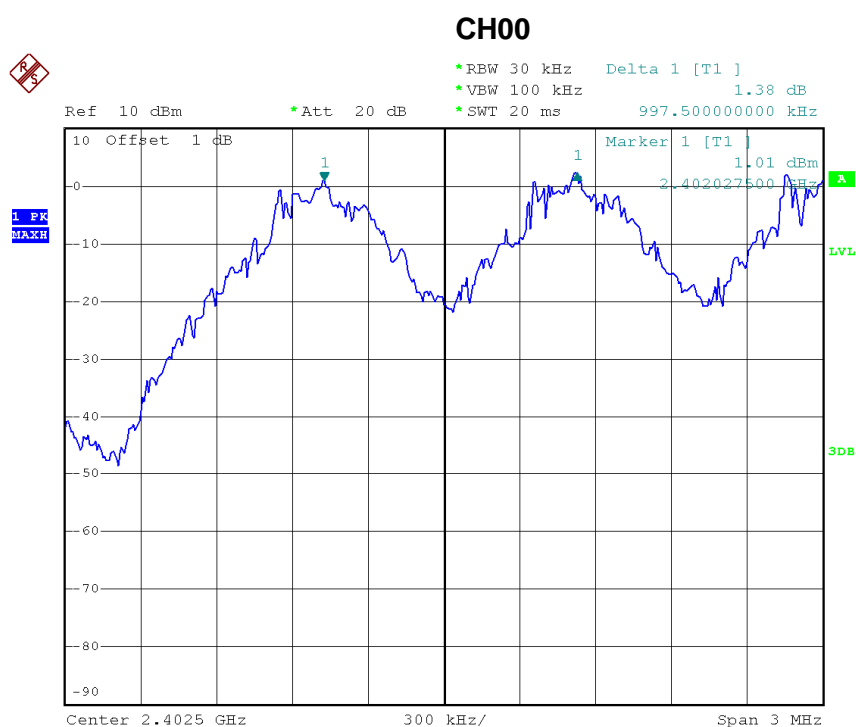
Date: 24.AUG.2014 17:08:02



## **ATTACHMENT G - HOPPING CHANNEL SEPARATION MEASUREMENT**

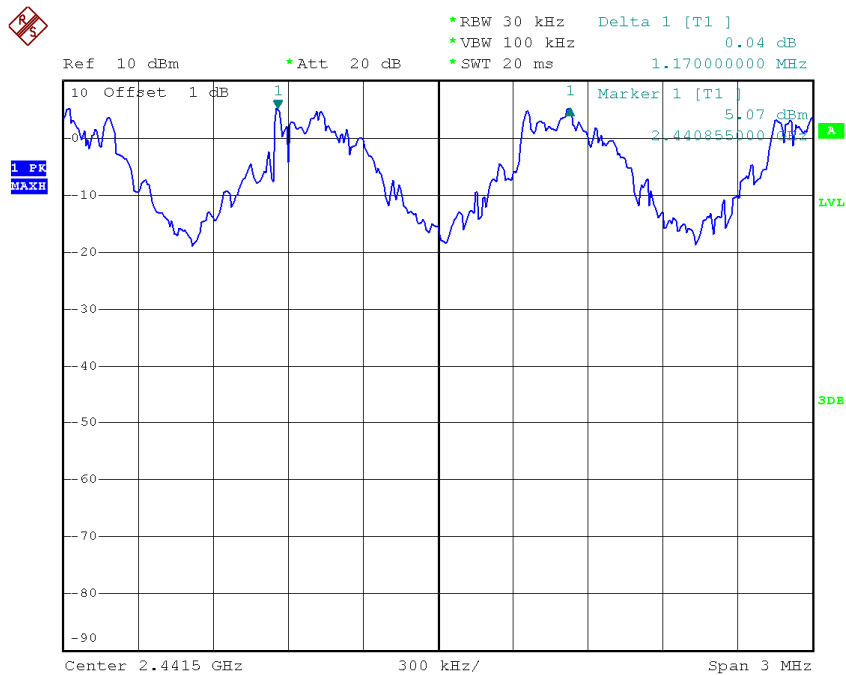
Test Mode :	Hopping on _1Mbps
-------------	-------------------

Frequency (MHz)	Channel Separation(MH	2/3 of 20dB Bandwidth(MH	Test Result
2402	0.998	0.585	Complies
2441	1.170	0.589	Complies
2480	0.990	0.619	Complies



Date: 24.AUG.2014 15:53:00

### CH39



Date: 24.AUG.2014 15:54:25

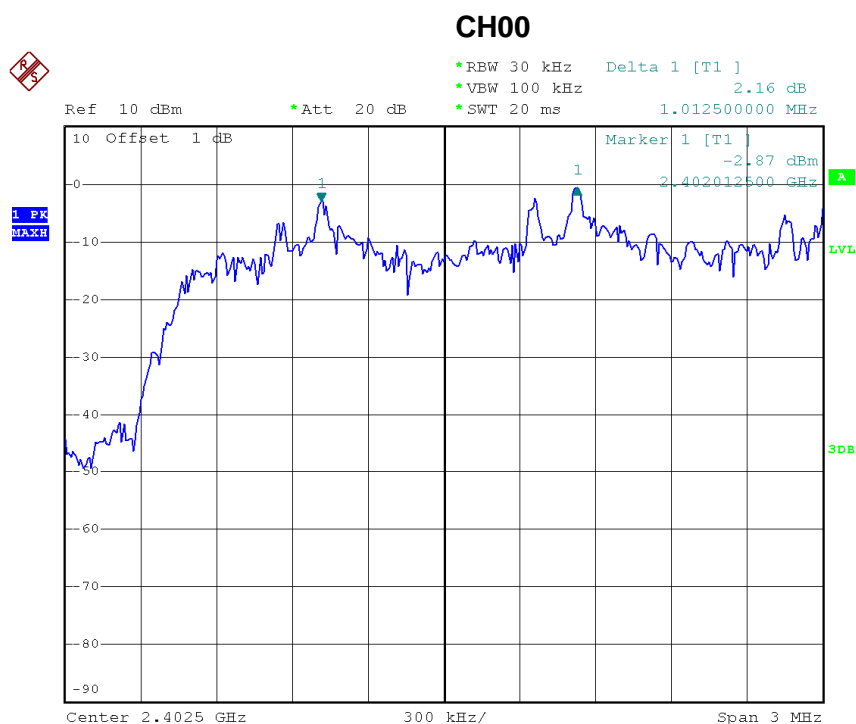
### CH78



Date: 24.AUG.2014 15:55:23

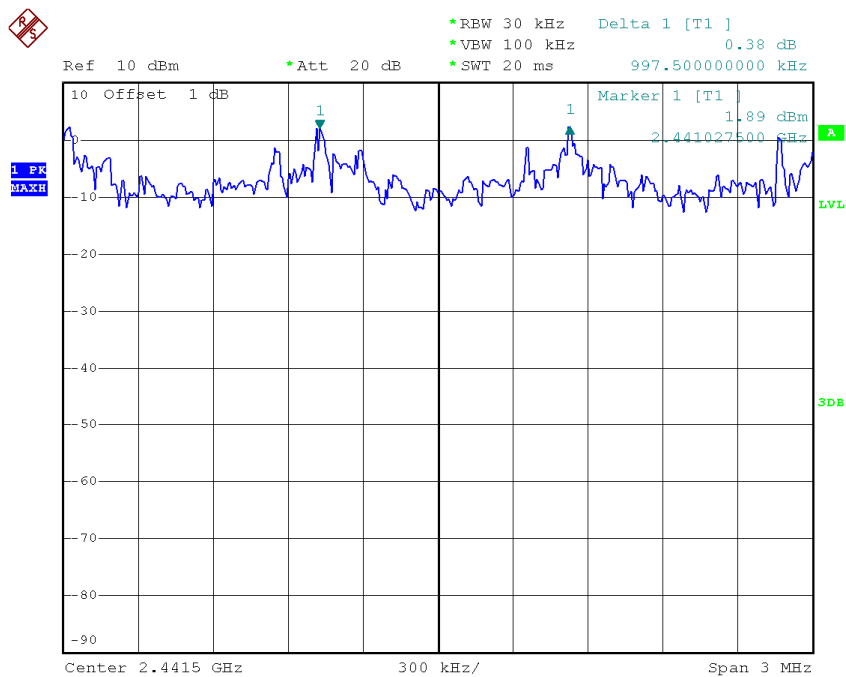
Test Mode :	Hopping on _3Mbps
-------------	-------------------

Frequency (MHz)	Channel Separation(MH	2/3 of 20dB Bandwidth(MH	Test Result
2402	1.013	0.798	Complies
2441	0.998	0.801	Complies
2480	0.998	0.805	Complies



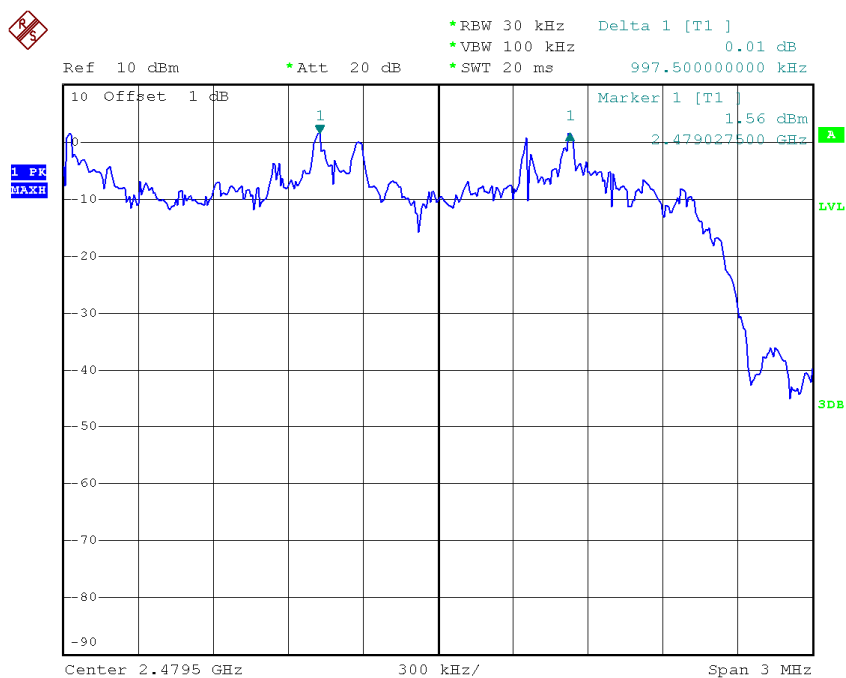
Date: 24.AUG.2014 16:48:04

### CH39



Date: 24.AUG.2014 16:49:10

### CH78

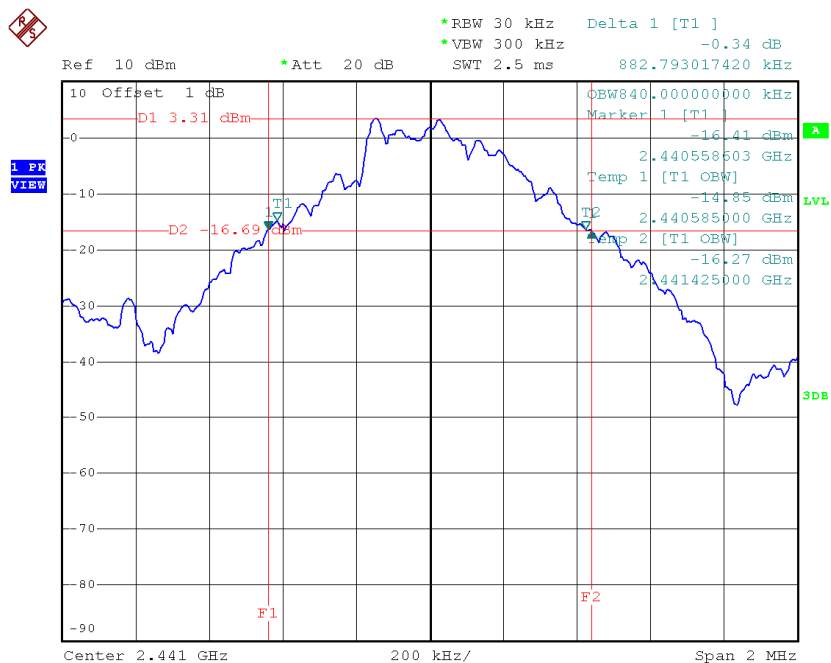


Date: 24.AUG.2014 16:50:33

## **ATTACHMENT H - BANDWIDTH**

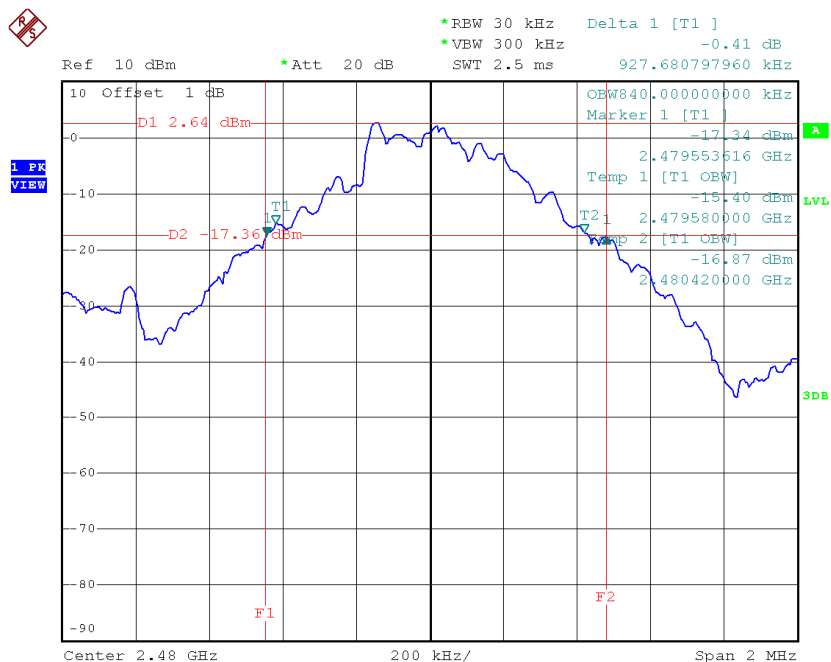


### CH39



Date: 24.AUG.2014 15:44:20

### CH78

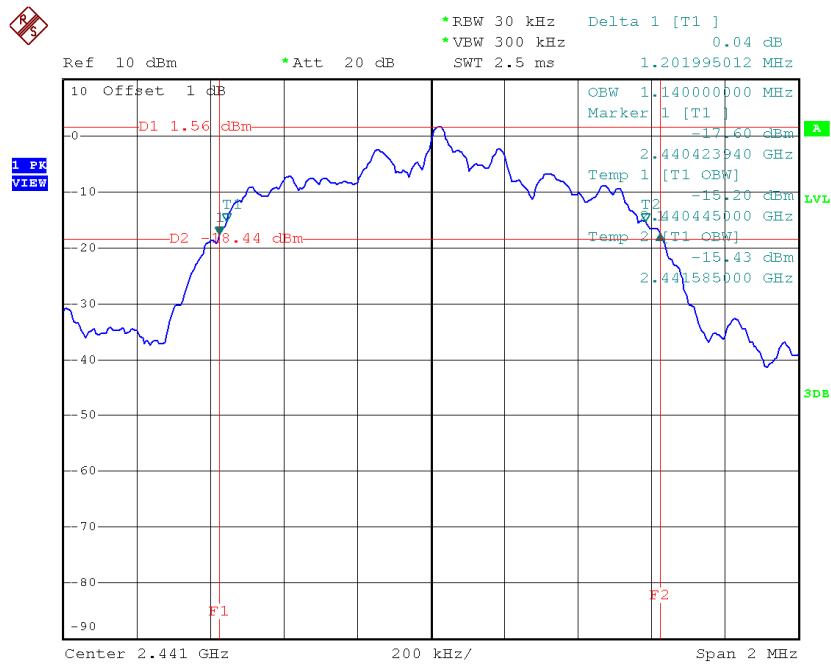


Date: 24.AUG.2014 15:45:41



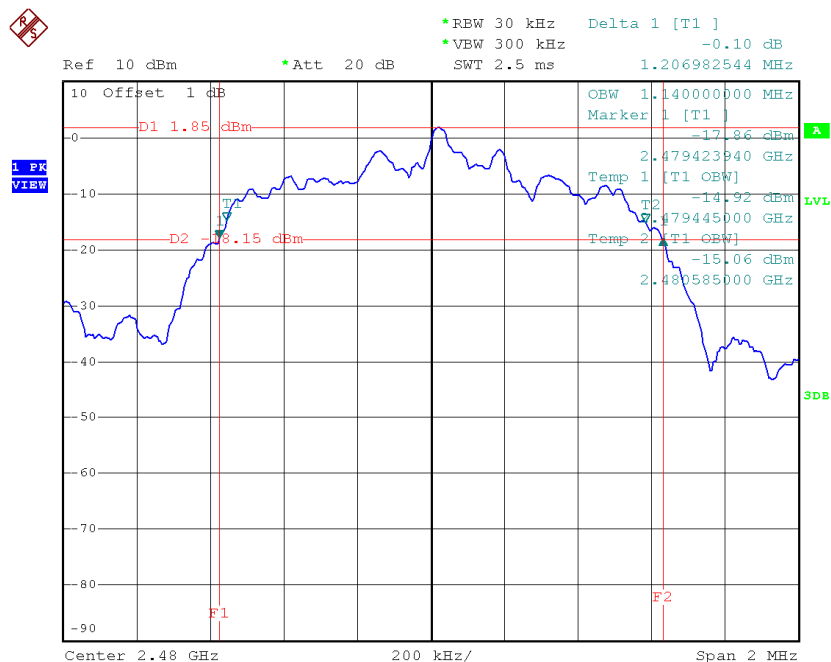


## CH39



Date: 24.AUG.2014 16:17:10

## CH78

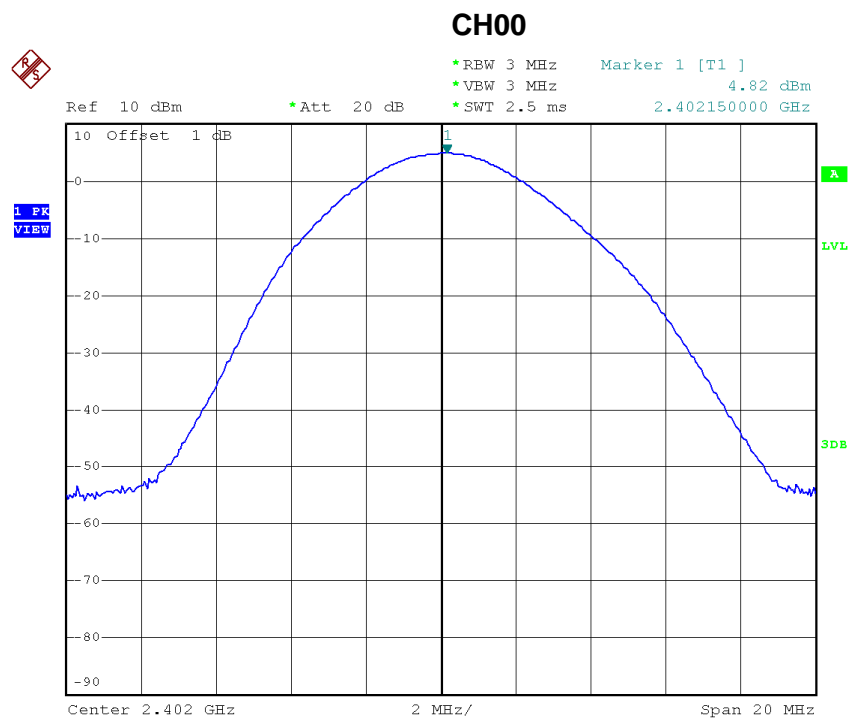


Date: 24.AUG.2014 16:30:00

## **ATTACHMENT I - PEAK OUTPUT POWER**

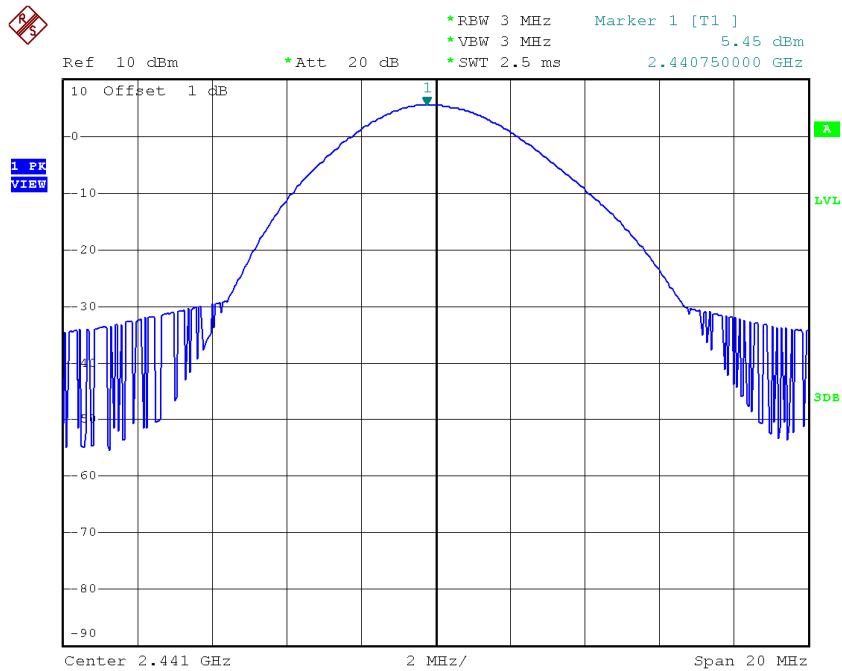
Test Mode :	TX Mode _1Mbps
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit(dBm)	Max. Limit(W)	Test Result
2402	4.82	0.0030	21.00	0.1259	Complies
2441	5.45	0.0035	21.00	0.1259	Complies
2480	4.88	0.0031	21.00	0.1259	Complies



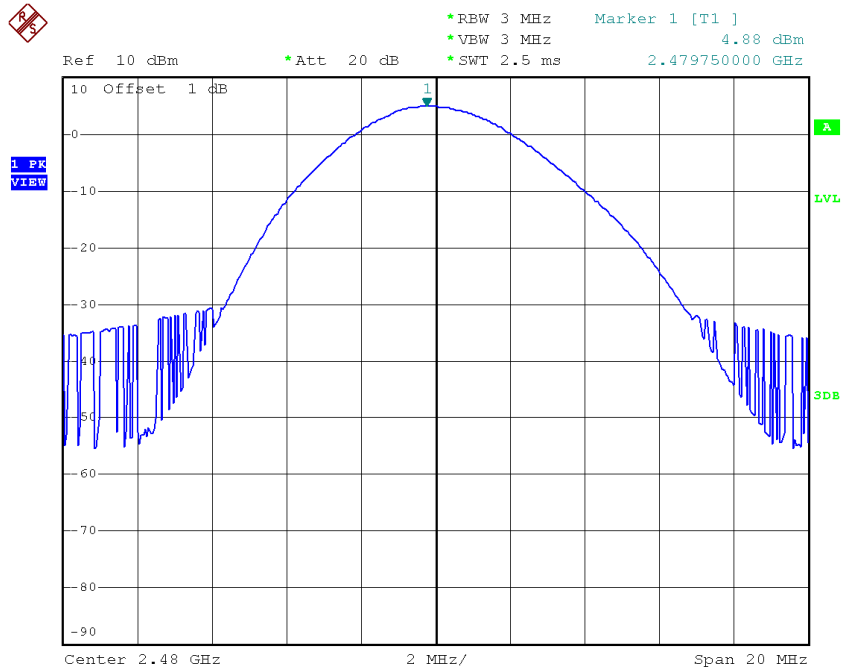
Date: 24.AUG.2014 15:39:02

### CH39



Date: 24.AUG.2014 15:43:33

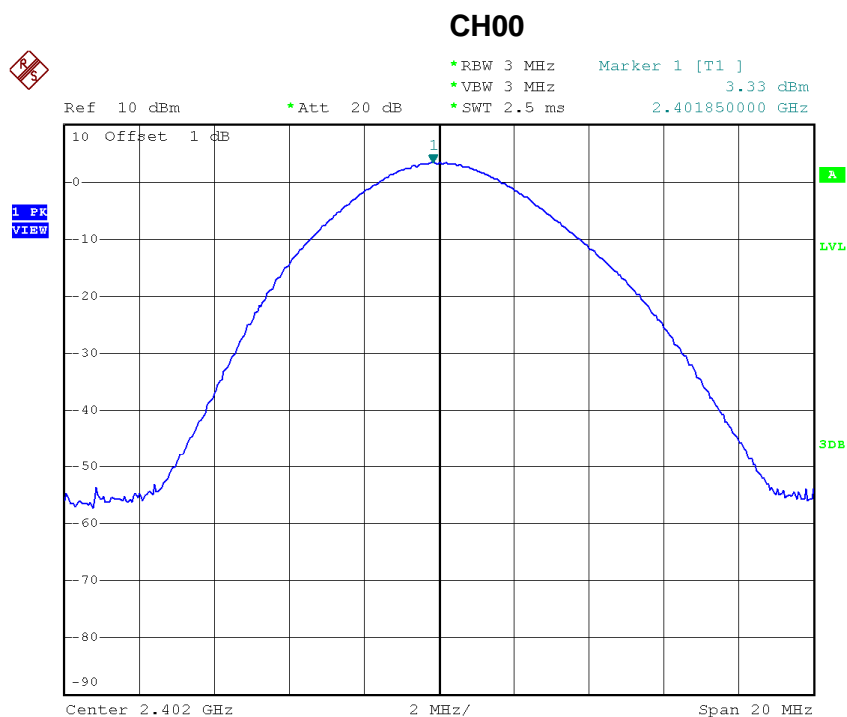
### CH78



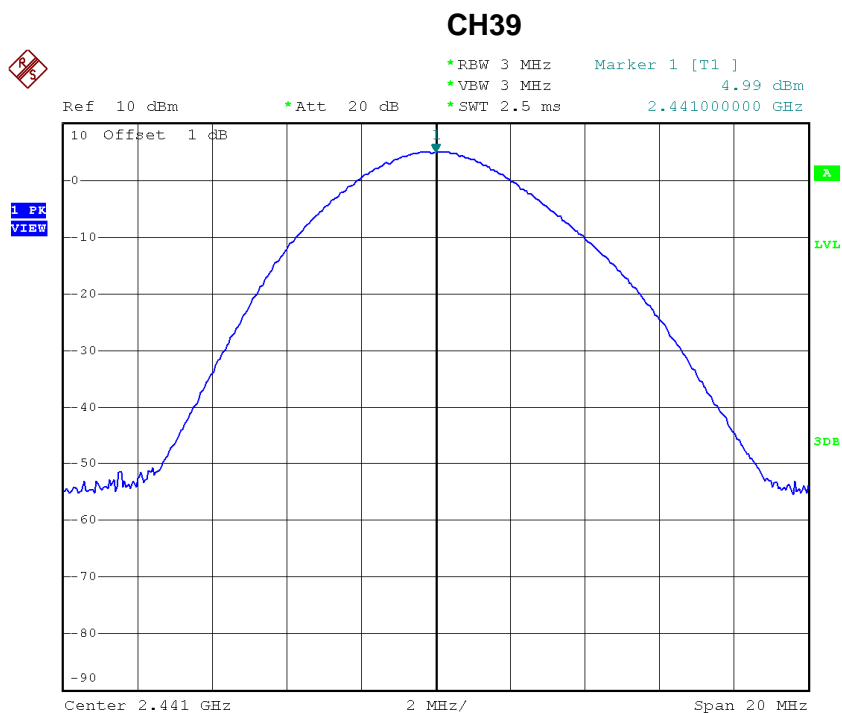
Date: 24.AUG.2014 15:45:17

Test Mode :	TX Mode _3Mbps
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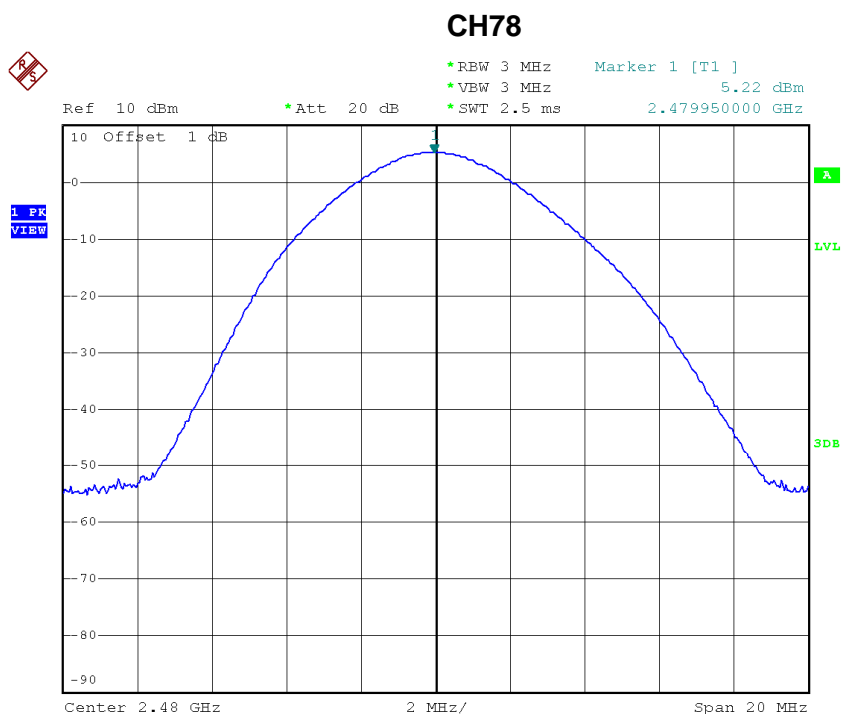
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit(dBm)	Max. Limit(W)	Test Result
2402	3.33	0.0022	21.00	0.1259	Complies
2441	4.99	0.0032	21.00	0.1259	Complies
2480	5.22	0.0033	21.00	0.1259	Complies



Date: 24.AUG.2014 16:12:20



Date: 24.AUG.2014 16:15:18

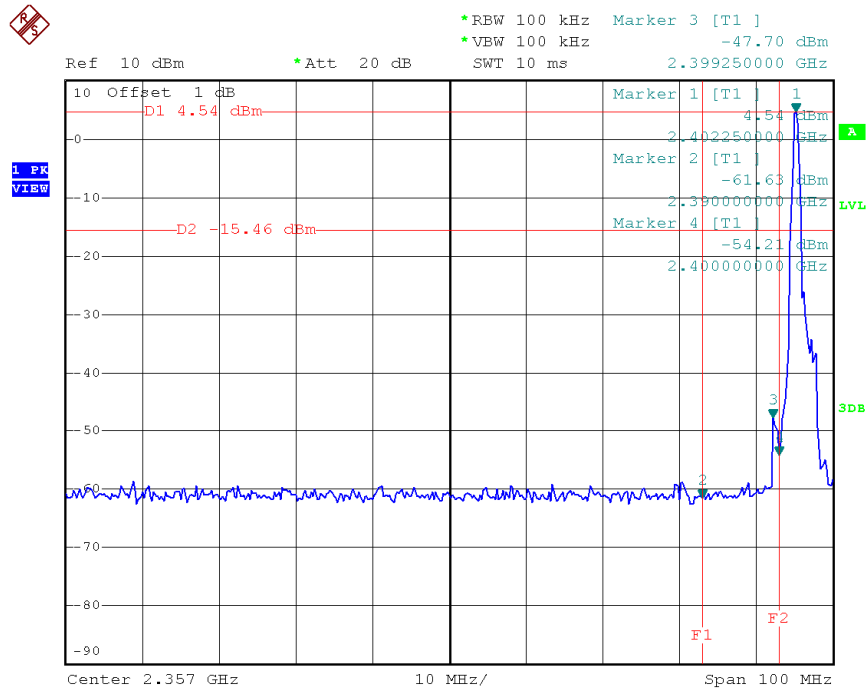


Date: 24.AUG.2014 16:26:22

## **ATTACHMENT J - ANTENNA CONDUCTED SPURIOUS EMISSION**

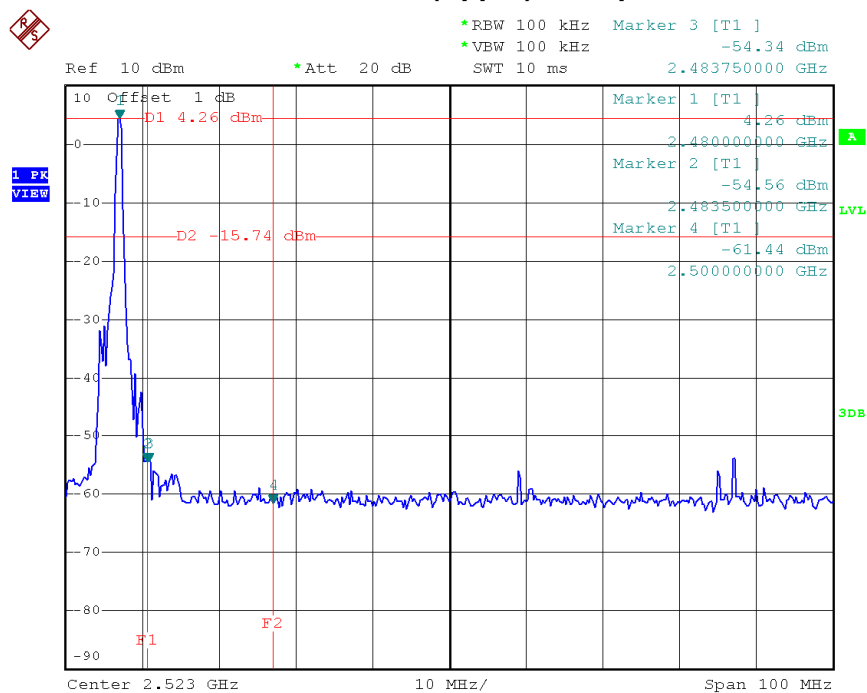


### CH00 (Lower)\_1Mbps



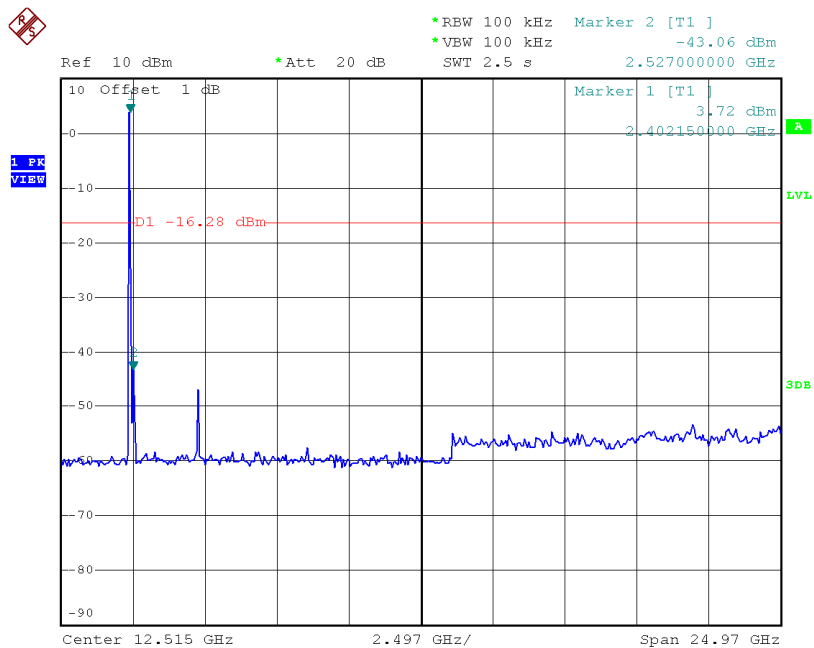
Date: 24.AUG.2014 15:39:39

### CH78 (Upper)\_1Mbps



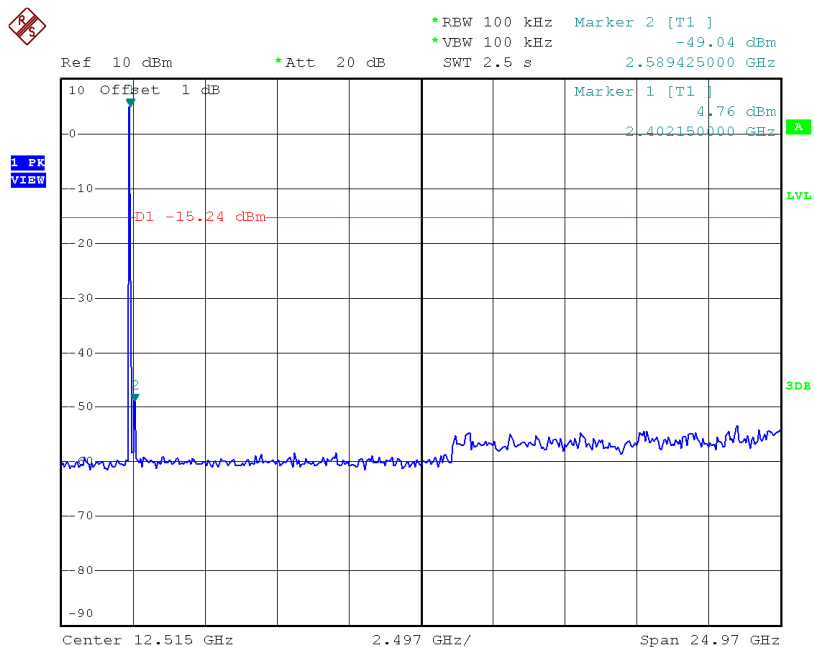
Date: 24.AUG.2014 15:45:58

### CH00 (10 Harmonic of the frequency) \_1Mbps



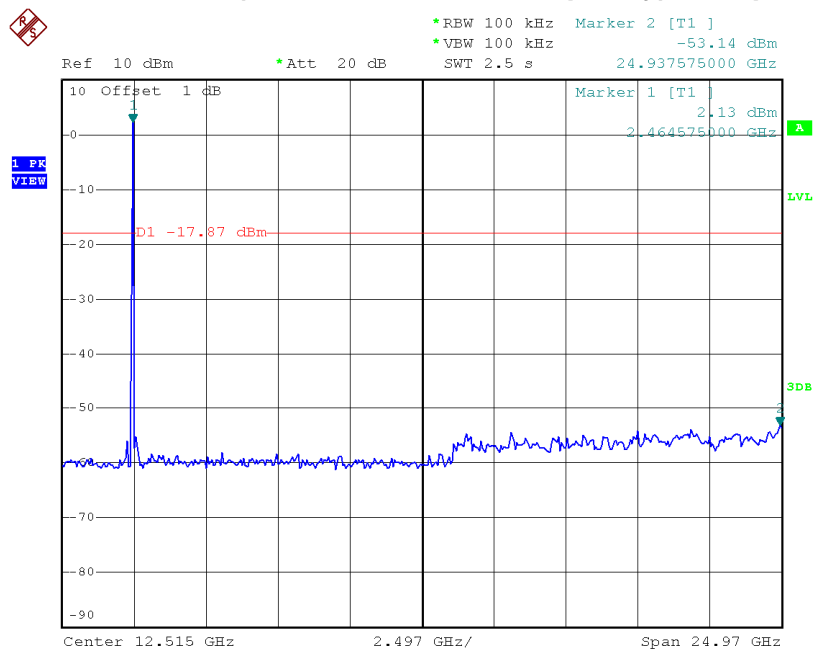
Date: 24.AUG.2014 15:39:23

### CH39 (10 Harmonic of the frequency) \_1Mbps



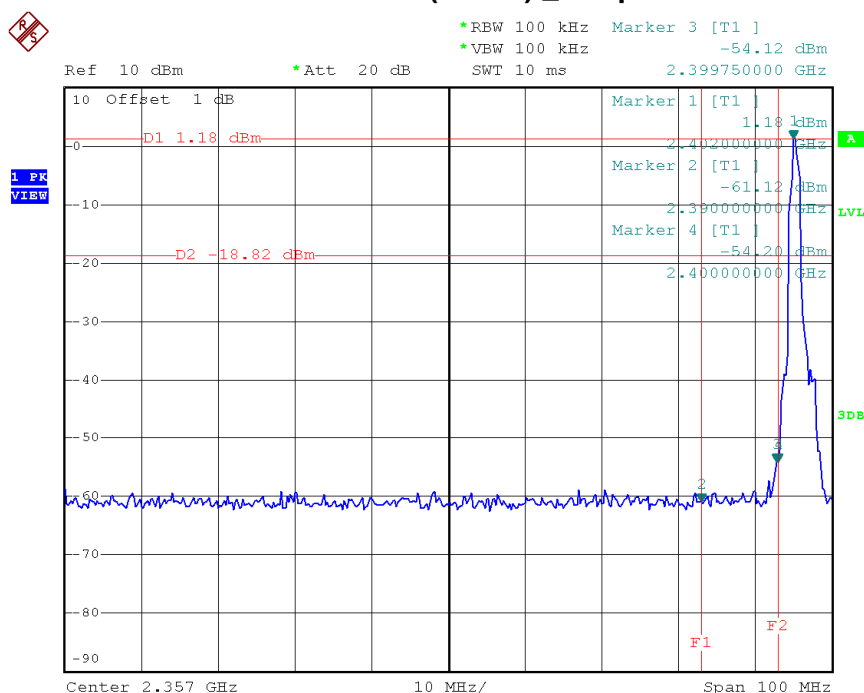
Date: 24.AUG.2014 15:43:55

# CH78 (10 Harmonic of the frequency) \_1Mbps



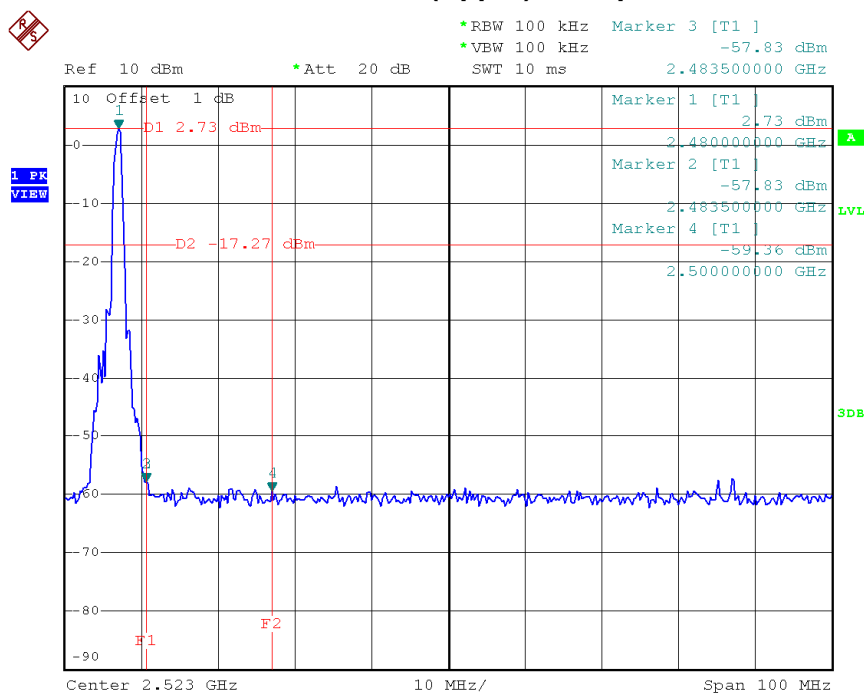
Date: 24.AUG.2014 15:46:19

# CH00 (Lower) \_3Mbps



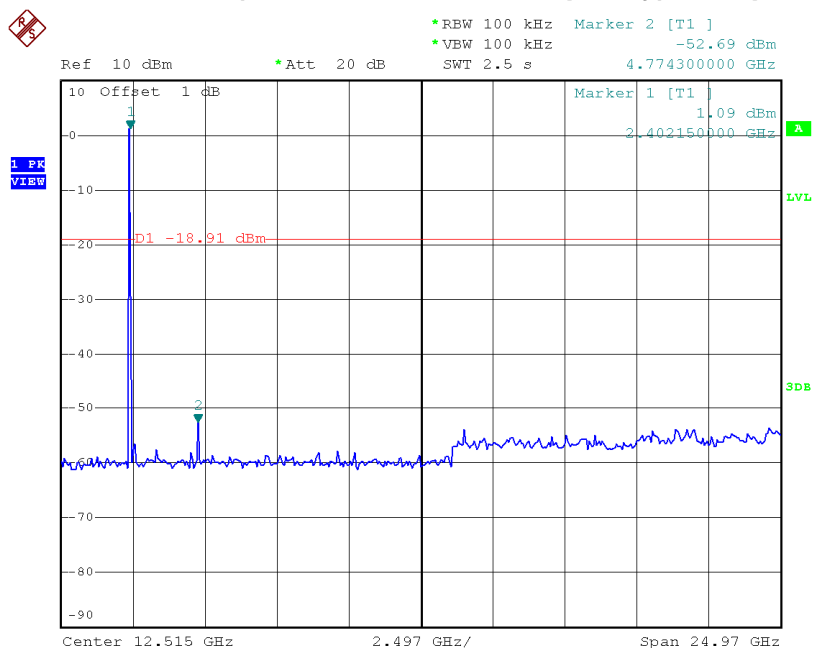
Date: 24.AUG.2014 16:14:08

# CH78 (Upper) \_3Mbps



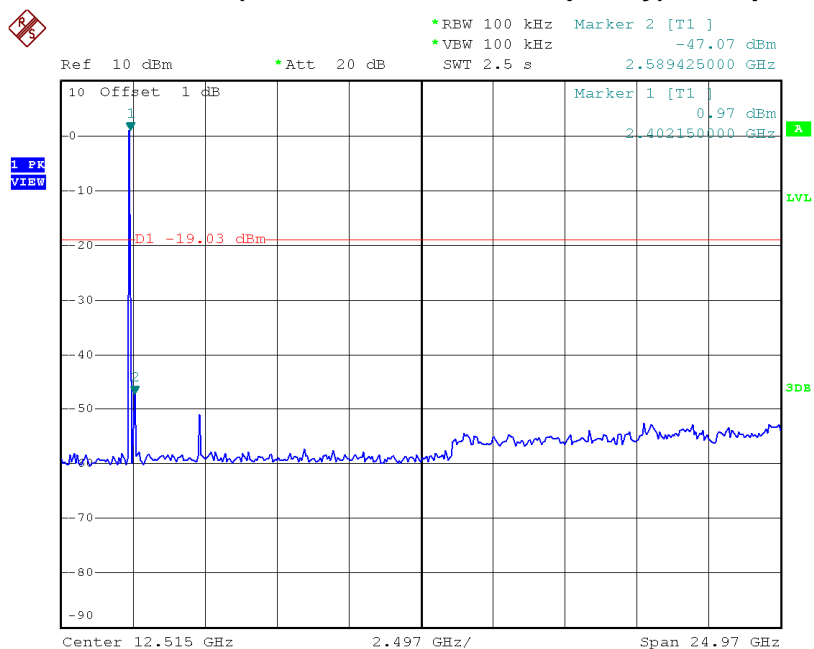
Date: 24.AUG.2014 16:30:23

### CH00 (10 Harmonic of the frequency) \_3Mbps



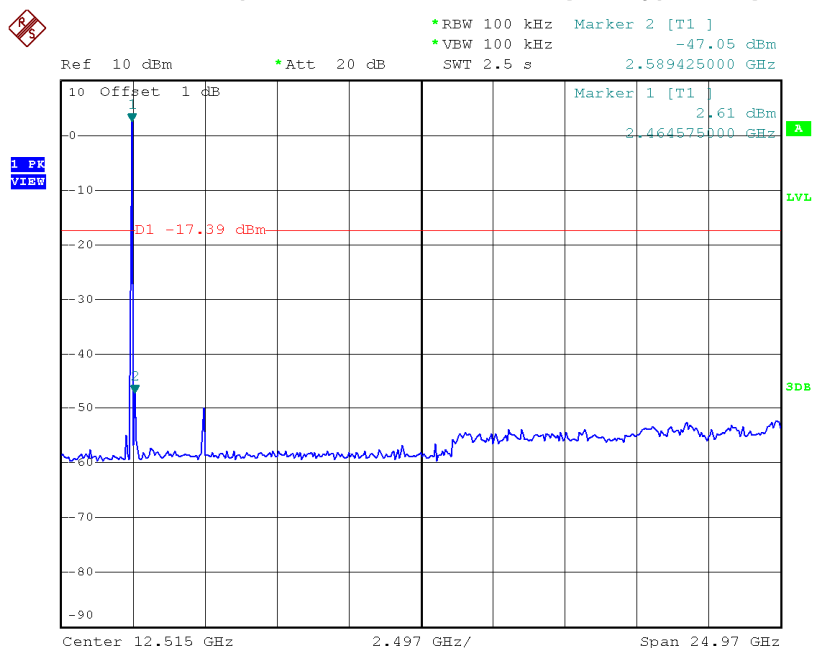
Date: 24.AUG.2014 16:25:29

### CH39 (10 Harmonic of the frequency) \_3Mbps



Date: 24.AUG.2014 16:16:32

# CH78 (10 Harmonic of the frequency) \_3Mbps



Date: 24.AUG.2014 16:29:33