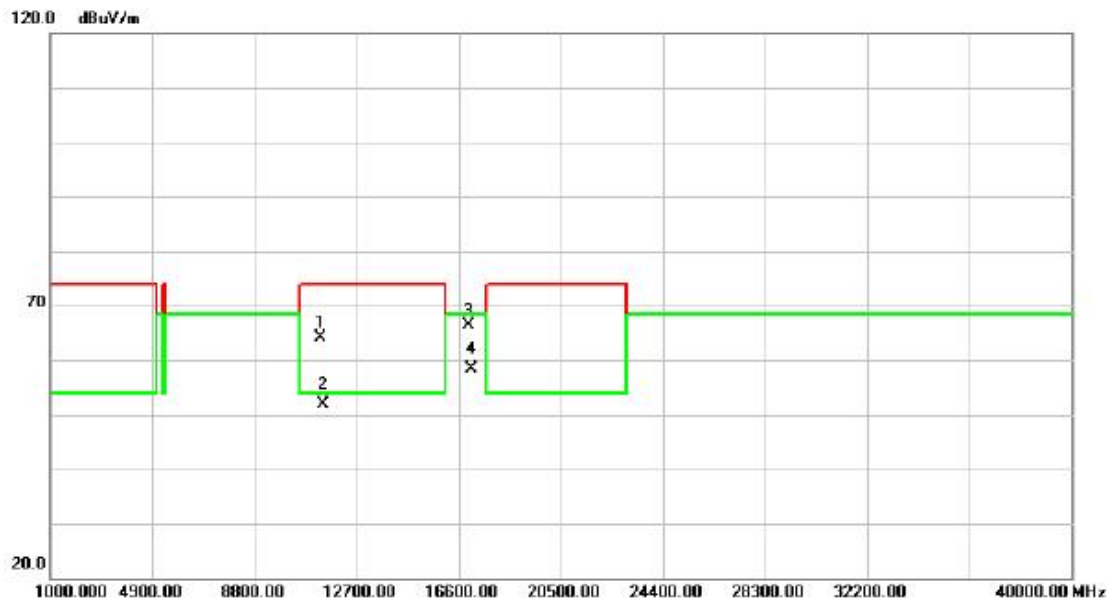


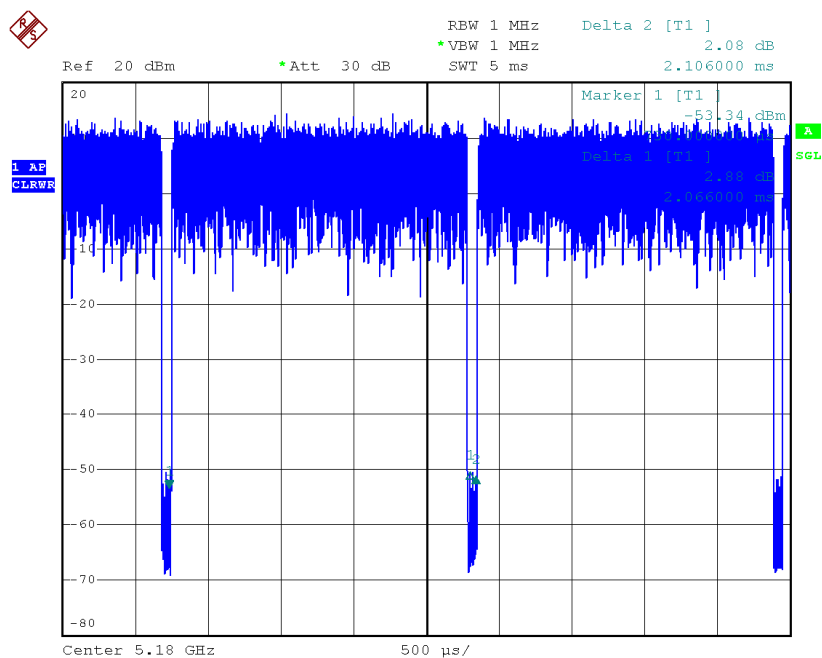
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5670MHz

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11340.25	43.58	20.56	64.14	74.00	-9.86	peak	
2		11340.25	31.21	20.56	51.77	54.00	-2.23	AVG	
3	*	17008.16	41.03	25.24	66.27	68.30	-2.03	peak	
4		17008.16	33.11	25.24	58.35	68.30	-9.95	AVG	

### TX A Mode\_DUTY CYCLE



Date: 20.NOV.2014 15:17:22

Duty cycle: TX 5180MHz

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

$T_{\text{ON}}$ :2.0msec

$T_{\text{Total}}$ :2.1msec

Duty cycle: 0.981

$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

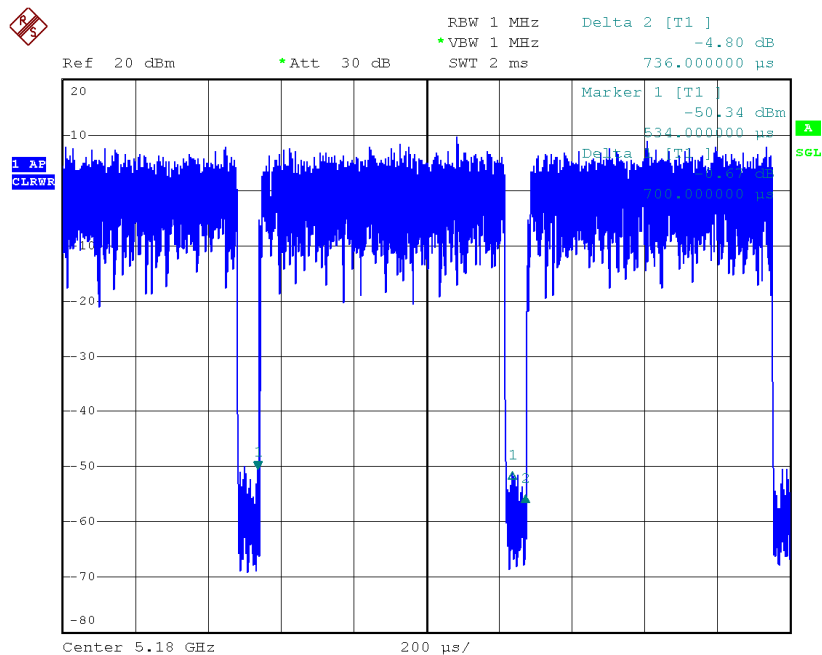
Duty Factor =0.08

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be calculated as

Output Power = Measured power + Duty factor

Power Spectral Density = Measured density + Duty factor

### TX N20 Mode\_DUTY CYCLE



Date: 20.NOV.2014 15:19:52

Duty cycle: TX 5180MHz

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

$T_{\text{ON}}$ :0.70msec

$T_{\text{Total}}$ :0.74msec

Duty cycle: 0.951

$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

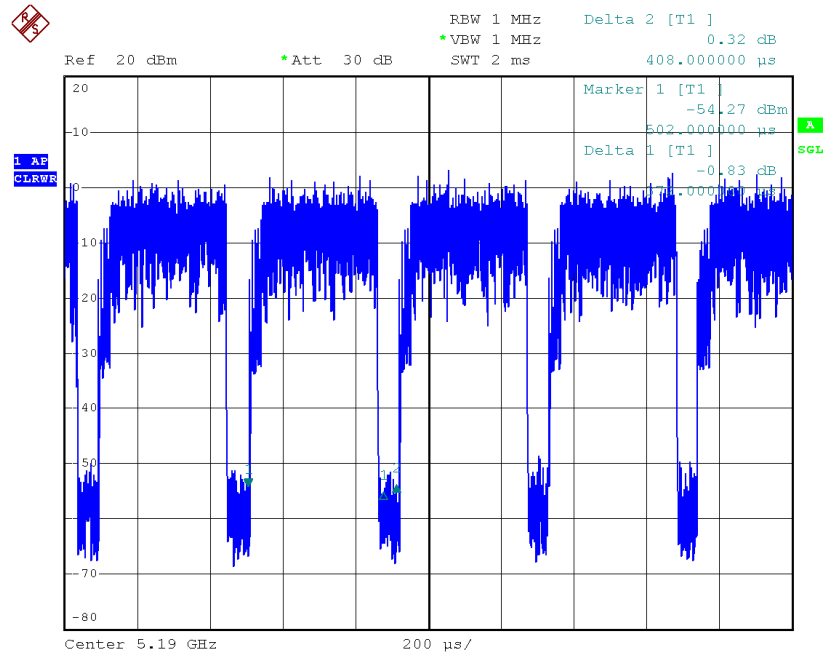
Duty Factor =0.22

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be cacluated as

$$\text{Output Power} = \text{Measured power} + \text{Ducy factor}$$

$$\text{Power Spectral Density} = \text{Measured density} + \text{Duty factor}$$

### TX N40 Mode\_DUTY CYCLE



Date: 20.NOV.2014 15:20:55

Duty cycle: TX 5190MHz

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

$T_{\text{ON}}$ :0.37 msec

$T_{\text{Total}}$ :0.41msec

Duty cycle: 0.912

$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

Duty Factor =0.40

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be calculated as

$$\text{Output Power} = \text{Measured power} + \text{Duty factor}$$

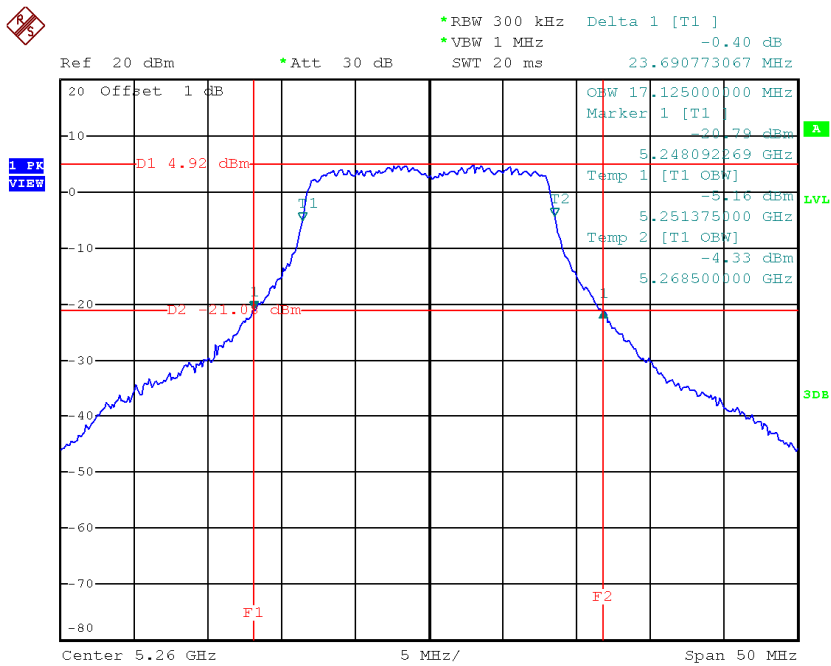
$$\text{Power Spectral Density} = \text{Measured density} + \text{Duty factor}$$

## ATTACHMENT E -BANDWIDTH

**Test Mode: UNII-2A/TX A Mode\_CH52/CH60/CH64**

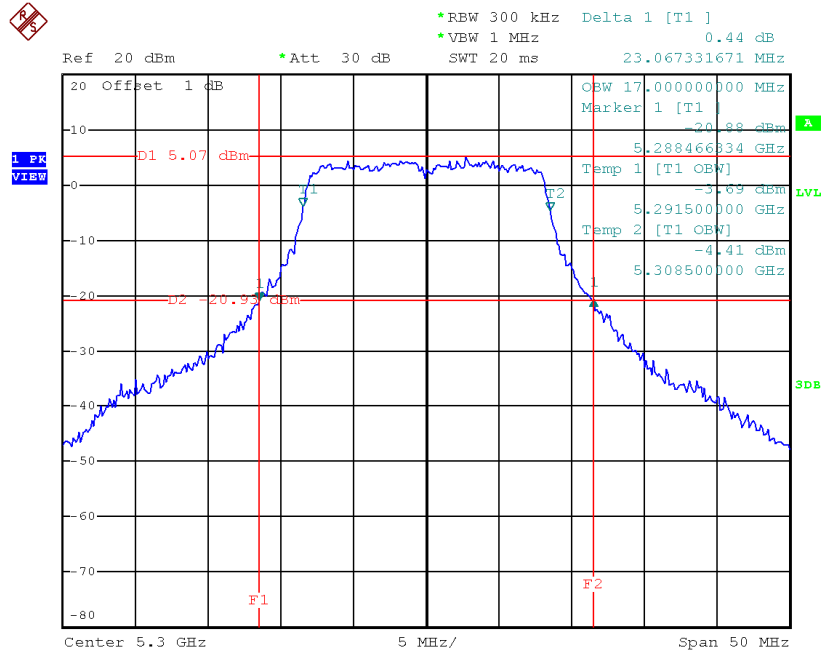
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	23.69	17.13
CH60	5300	23.07	17.00
CH64	5320	23.94	17.13

**TX CH52**



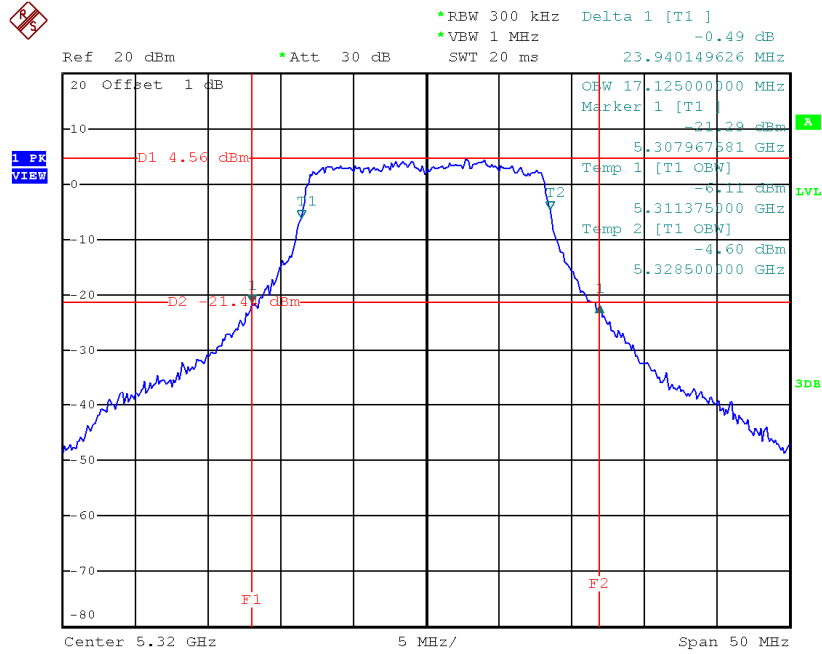
Date: 4.MAR.2015 20:33:06

**TX CH60**



Date: 4.MAR.2015 20:44:11

**TX CH64**

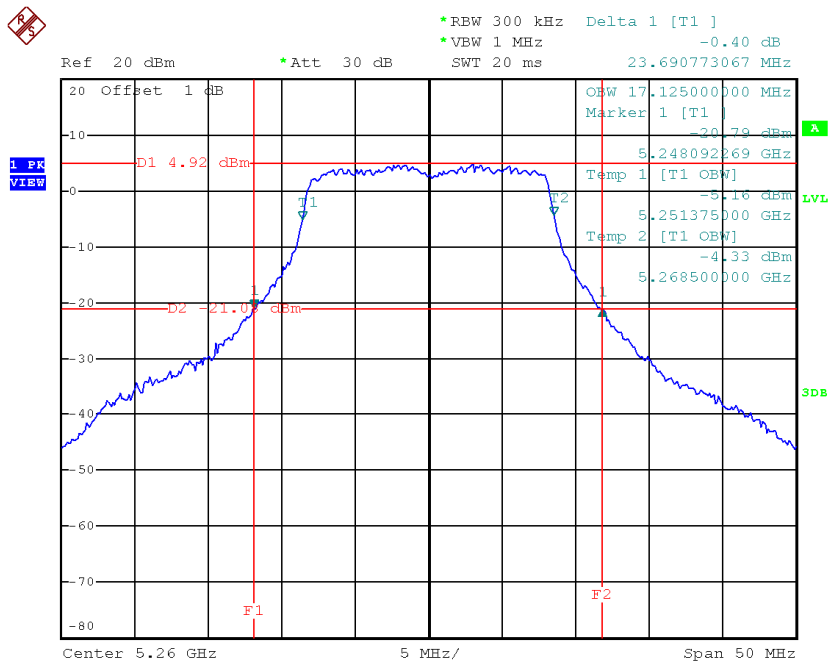


Date: 4.MAR.2015 20:46:21

**Test Mode: UNII-2/TX N20 Mode\_CH52/CH60/CH64**

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	23.69	17.13
CH60	5300	23.94	18.00
CH64	5320	23.82	18.13

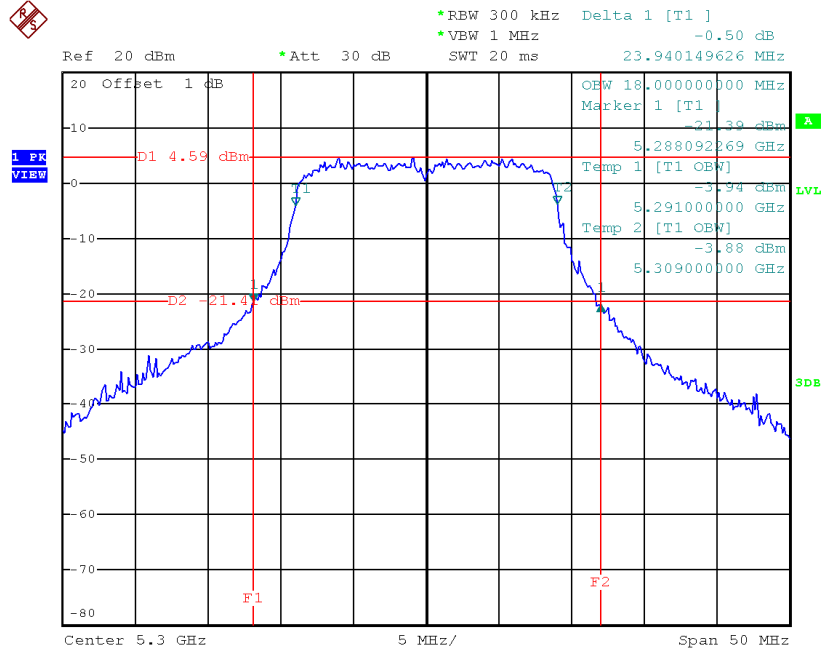
**TX CH52**



Date: 4.MAR.2015 20:33:06

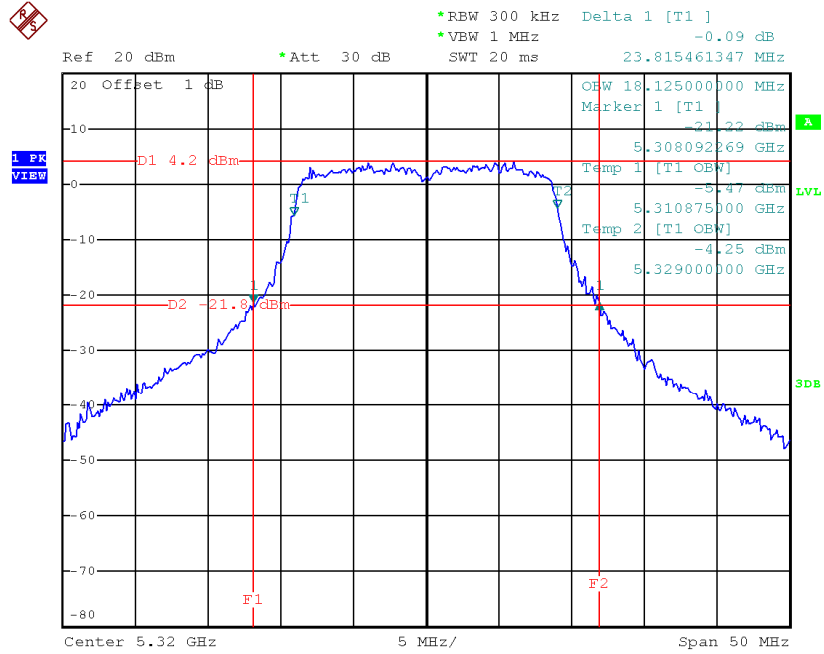


**TX CH60**



Date: 4.MAR.2015 20:55:25

**TX CH64**

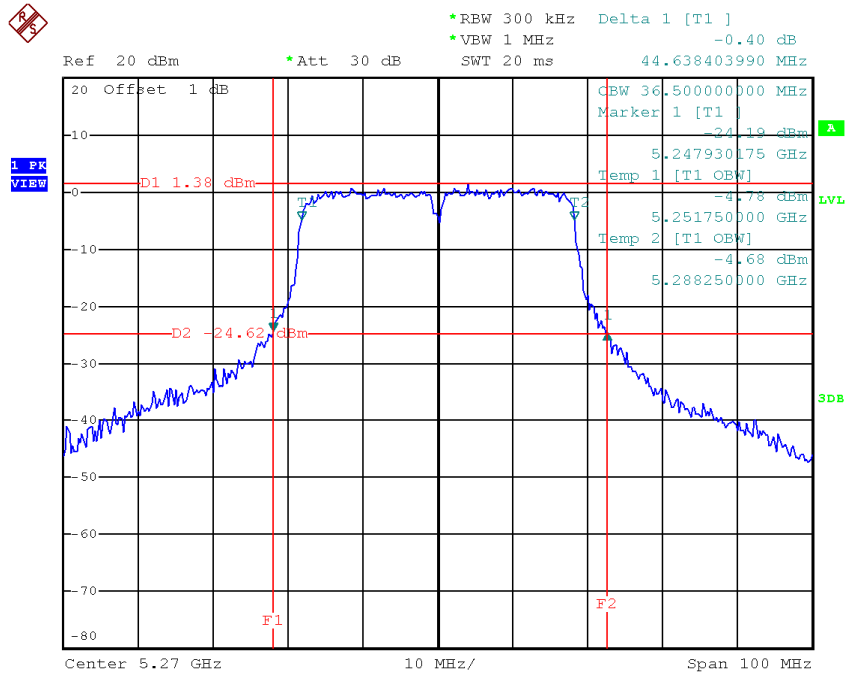


Date: 4.MAR.2015 20:58:31

**Test Mode: UNII-2A/TX N40 Mode\_CH54/CH62**

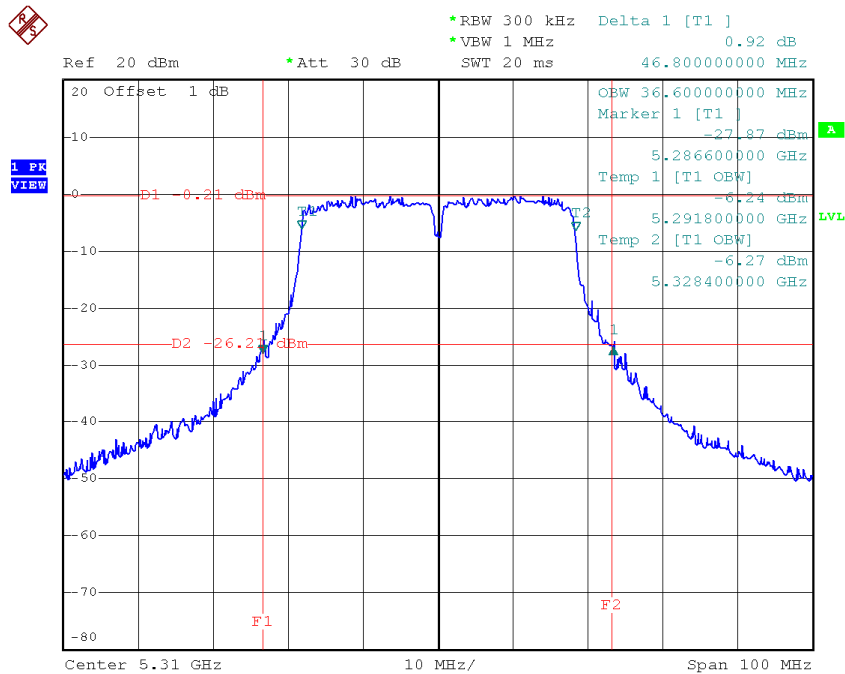
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH54	5270	44.64	36.50
CH62	5310	46.80	36.60

**TX CH54**



Date: 4.MAR.2015 21:01:40

**TX CH62**

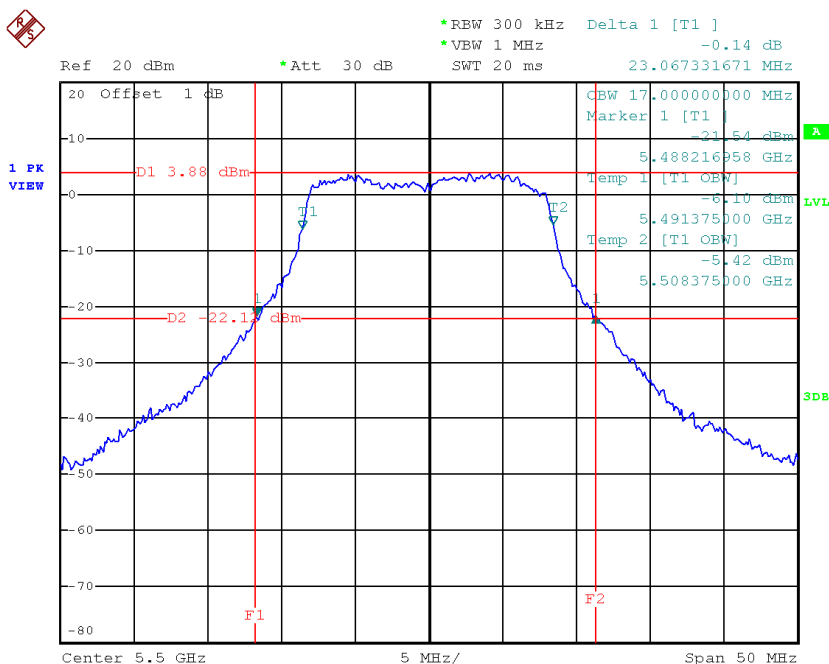


Date: 6.MAR.2015 11:06:36

**Test Mode: UNII-2C/TX A Mode\_CH100/CH116/CH140**

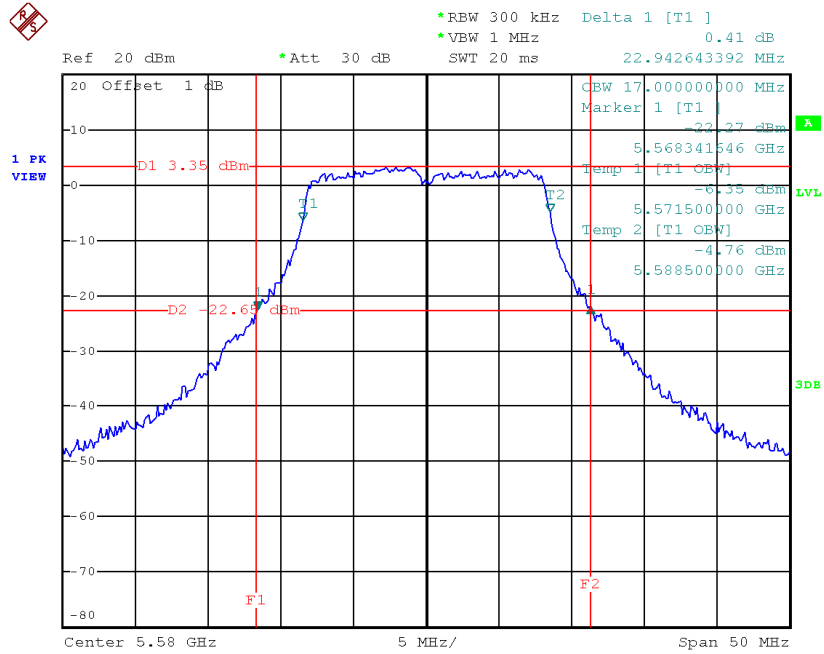
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH100	5500	23.07	17.00
CH116	5580	22.94	17.00
CH140	5700	22.69	17.00

**TX CH100**



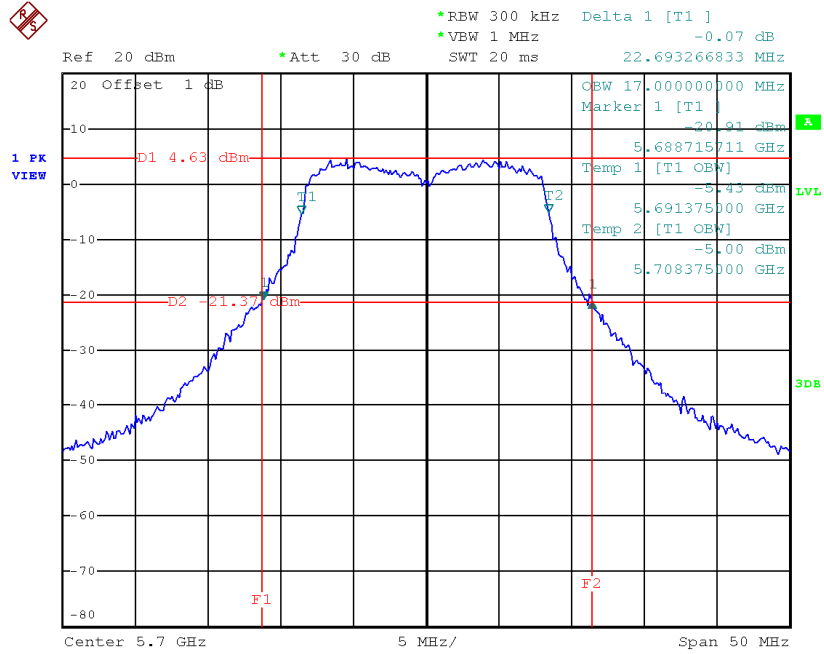
Date: 4.MAR.2015 11:23:19

**TX CH116**



Date: 4.MAR.2015 11:27:28

**TX CH140**

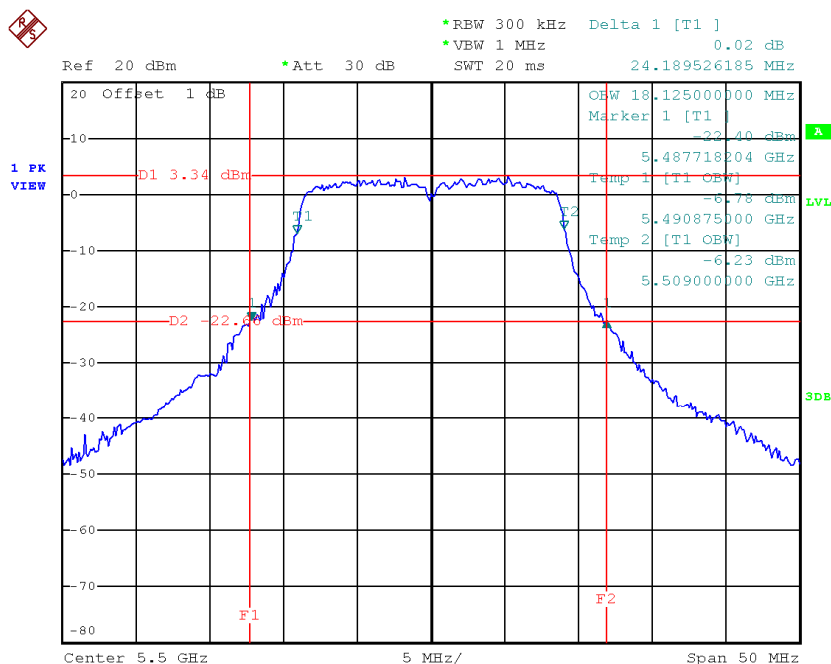


Date: 4.MAR.2015 12:03:26

**Test Mode: UNII-2C/TX N20 Mode\_CH100/CH116/CH140**

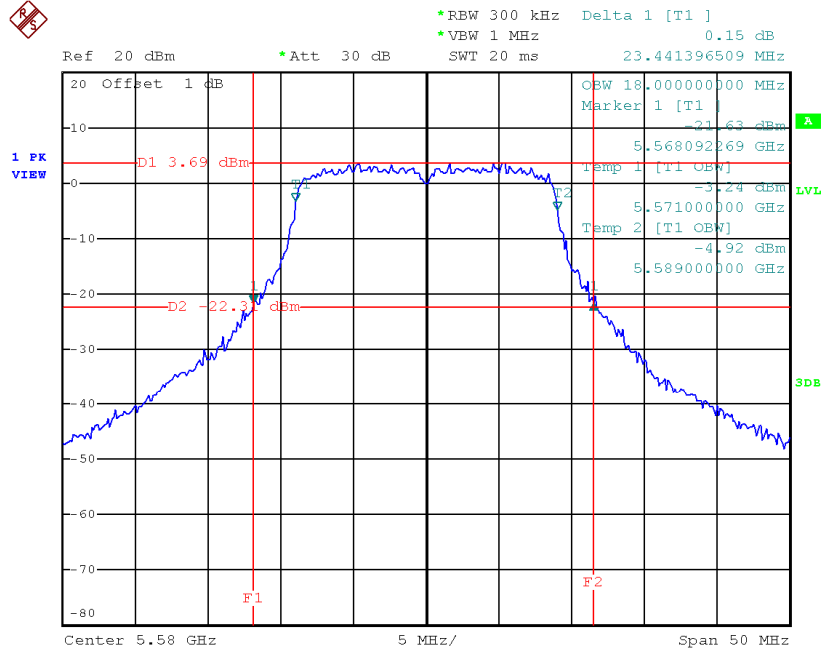
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH100	5500	24.19	18.13
CH116	5580	23.44	18.00
CH140	5700	24.81	18.25

**TX CH100**



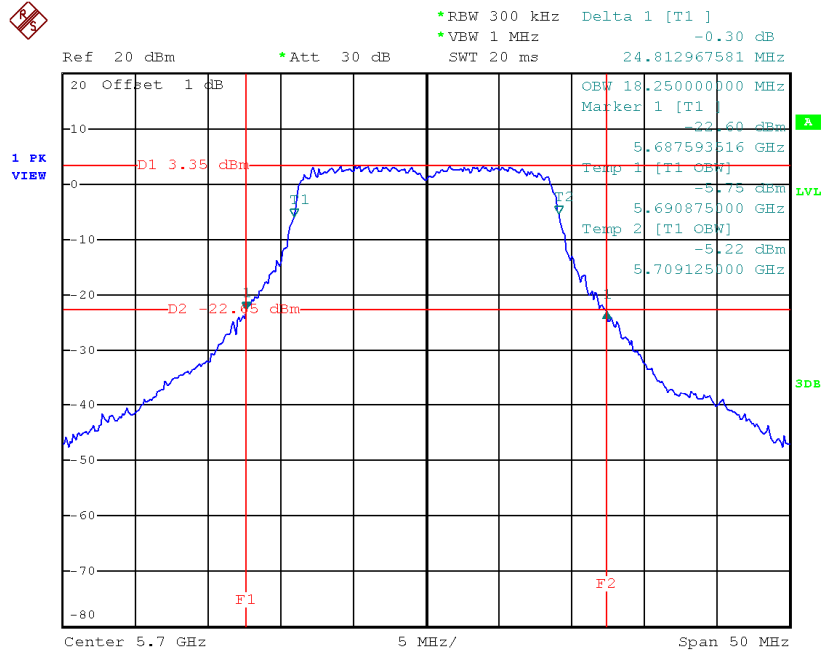
Date: 4.MAR.2015 12:07:38

**TX CH116**



Date: 4.MAR.2015 12:14:21

**TX CH140**

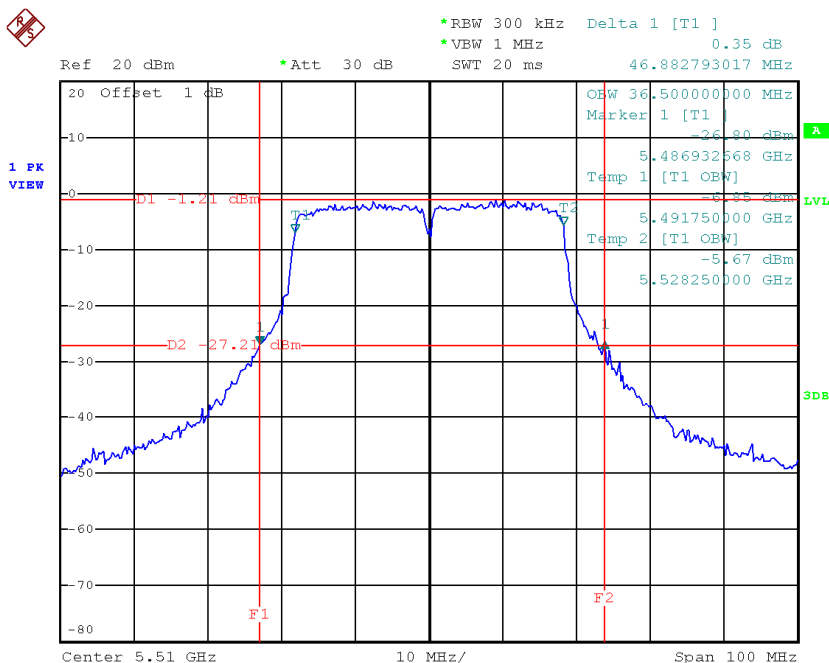


Date: 4.MAR.2015 12:28:58

**Test Mode: UNII-2C/TX N40 Mode\_CH102/CH110/CH134**

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH102	5510	46.88	36.50
CH110	5550	45.64	36.50
CH134	5670	46.13	36.50

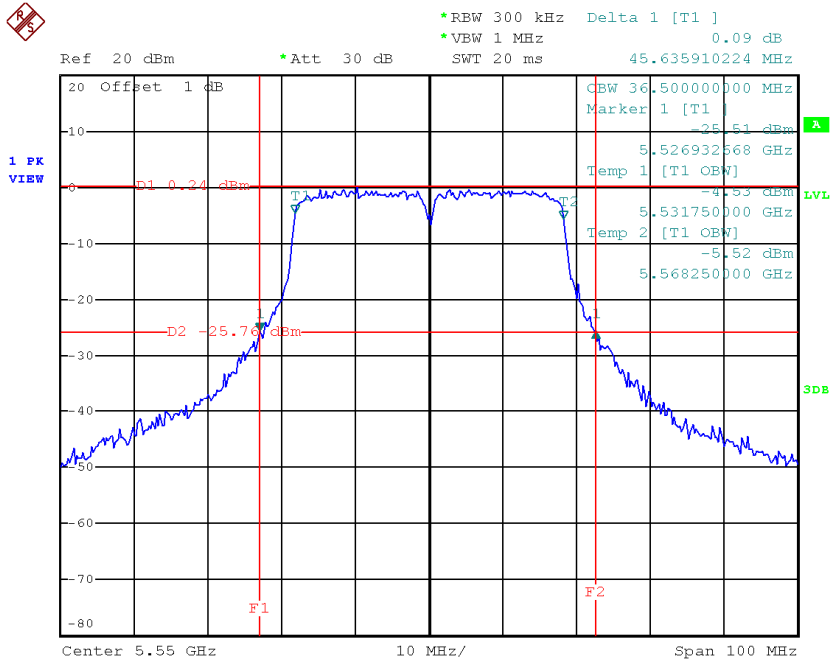
**TX CH102**



Date: 4.MAR.2015 13:46:46

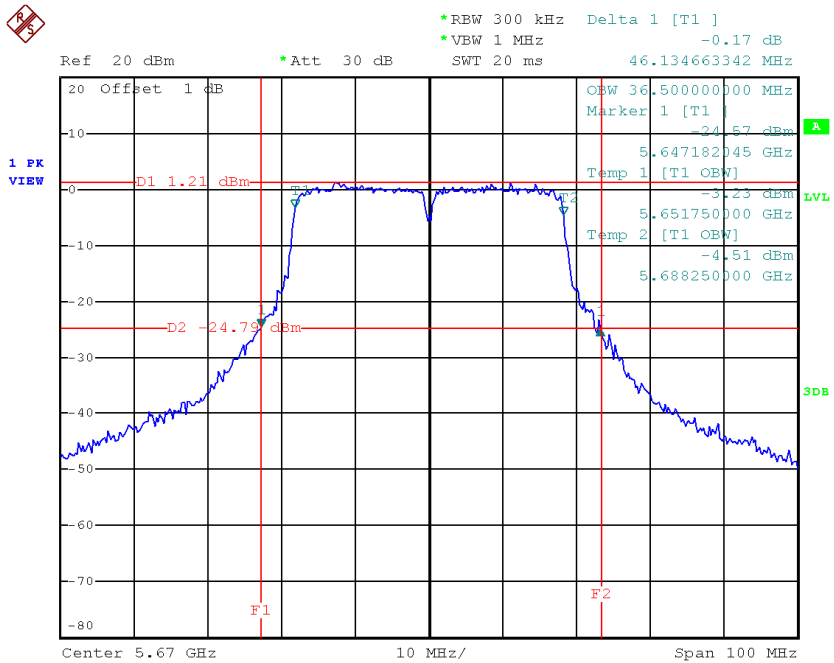


### TX CH110



Date: 4.MAR.2015 14:03:33

### TX CH134



Date: 4.MAR.2015 14:16:00

## **ATTACHMENT F - MAXIMUM OUTPUT POWER**

**Test Mode: UNII-2A/TX A Mode\_ANT 4**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	14.36	24.00	0.25
CH60	5300	14.34	24.00	0.25
CH64	5320	14.19	24.00	0.25

**Test Mode: UNII-2A/TX A Mode\_ANT 5**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	13.86	24.00	0.25
CH60	5300	13.54	24.00	0.25
CH64	5320	13.95	24.00	0.25

**Test Mode: UNII-2A/TX A Mode\_ANT 6**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	13.97	24.00	0.25
CH60	5300	13.74	24.00	0.25
CH64	5320	14.10	24.00	0.25

**Test Mode: UNII-2A/TX A Mode\_Total**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	18.84	24.00	0.25
CH60	5300	18.66	24.00	0.25
CH64	5320	18.86	24.00	0.25

**Test Mode: UNII-2A/TX N20 Mode\_ANT 4**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	14.67	24.00	0.25
CH60	5300	14.84	24.00	0.25
CH64	5320	13.97	24.00	0.25

**Test Mode: UNII-2A/TX N20 Mode\_ANT 5**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	13.89	24.00	0.25
CH60	5300	14.10	24.00	0.25
CH64	5320	14.06	24.00	0.25

**Test Mode: UNII-2A/TX N20 Mode\_ANT 6**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	13.79	24.00	0.25
CH60	5300	14.00	24.00	0.25
CH64	5320	14.25	24.00	0.25

**Test Mode: UNII-2A/TX N20 Mode\_Total**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	18.90	24.00	0.25
CH60	5300	19.10	24.00	0.25
CH64	5320	18.86	24.00	0.25

**Test Mode: UNII-2A/TX N40 Mode\_ANT 4**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	14.96	24.00	0.25
CH62	5310	9.95	24.00	0.25

**Test Mode: UNII-2A/TX N40 Mode\_ANT 5**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	14.25	24.00	0.25
CH62	5310	9.57	24.00	0.25

**Test Mode: UNII-2A/TX N40 Mode\_ANT 6**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	14.17	24.00	0.25
CH62	5310	9.37	24.00	0.25

**Test Mode: UNII-2A/TX N40 ModeTotal**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	19.25	24.00	0.25
CH62	5310	14.41	24.00	0.25

**Test Mode: UNII-2C/TX A Mode\_ANT 4**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	14.37	24.00	0.25
CH116	5580	14.46	24.00	0.25
CH140	5700	14.60	24.00	0.25

**Test Mode: UNII-2C/TX A Mode\_ANT 5**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	14.26	24.00	0.25
CH116	5580	14.07	24.00	0.25
CH140	5700	14.45	24.00	0.25

**Test Mode: UNII-2C/TX A Mode\_ANT 6**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	14.29	24.00	0.25
CH116	5580	13.86	24.00	0.25
CH140	5700	14.03	24.00	0.25

**Test Mode: UNII-2C/TX A Mode\_Total**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	19.08	24.00	0.25
CH116	5580	18.91	24.00	0.25
CH140	5700	19.14	24.00	0.25

**Test Mode: UNII-2C/TX N20 Mode\_ANT 4**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	14.34	24.00	0.25
CH116	5580	14.33	24.00	0.25
CH140	5700	14.34	24.00	0.25

**Test Mode: UNII-2C/TX N20 Mode\_ANT 5**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	14.39	24.00	0.25
CH116	5580	14.67	24.00	0.25
CH140	5700	14.59	24.00	0.25

**Test Mode: UNII-2C/TX N20 Mode\_ANT 6**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	14.48	24.00	0.25
CH116	5580	14.11	24.00	0.25
CH140	5700	13.96	24.00	0.25

**Test Mode: UNII-2C/TX N20 Mode\_Total**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	19.17	24.00	0.25
CH116	5580	19.15	24.00	0.25
CH140	5700	19.07	24.00	0.25

**Test Mode: UNII-2C/TX N40 Mode\_ANT 4**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	13.36	24.00	0.25
CH110	5550	14.42	24.00	0.25
CH134	5670	14.77	24.00	0.25

**Test Mode: UNII-2C/TX N40 Mode\_ANT 5**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	13.05	24.00	0.25
CH110	5550	14.23	24.00	0.25
CH134	5670	14.96	24.00	0.25

**Test Mode: UNII-2C/TX N40 Mode\_ANT 6**

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	13.16	24.00	0.25
CH110	5550	14.29	24.00	0.25
CH134	5670	14.62	24.00	0.25

**Test Mode: UNII-2C/TX N40 Mode\_Total**

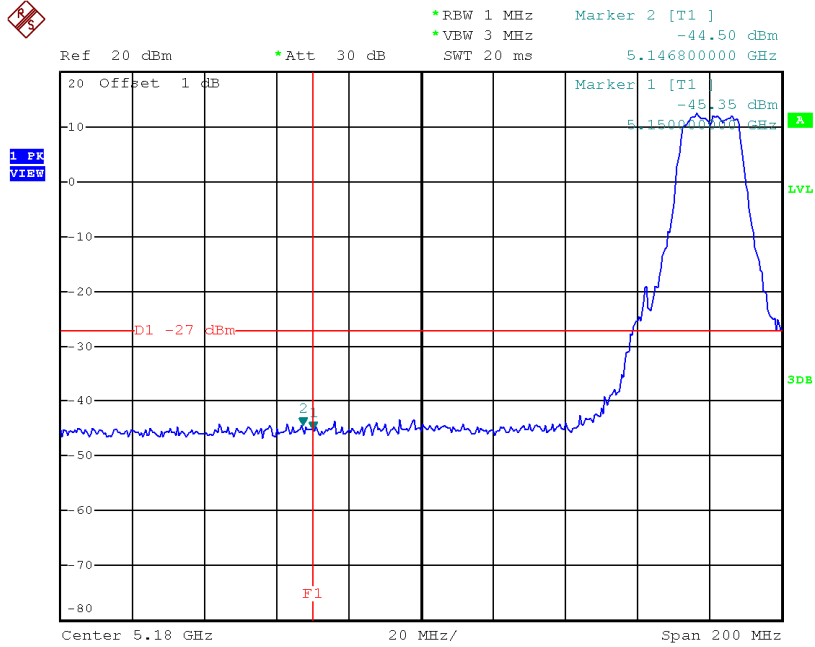
Channel	Frequency (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	17.96	24.00	0.25
CH110	5550	19.09	24.00	0.25
CH134	5670	19.56	24.00	0.25



**ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION**

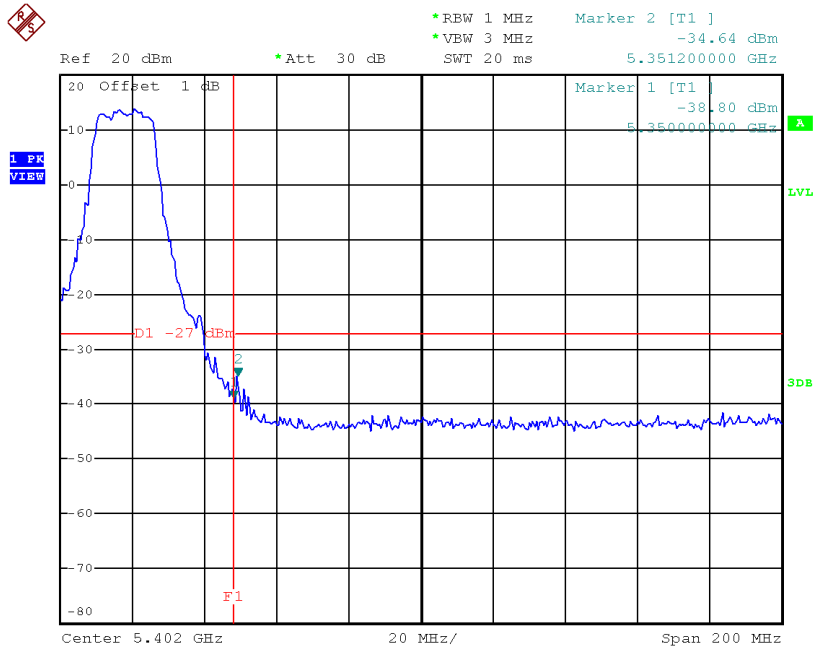
**Test Mode:** UNII-2A/TX A Mode\_ANT 4

**TX mode CH52**



Date: 5.MAR.2015 10:04:50

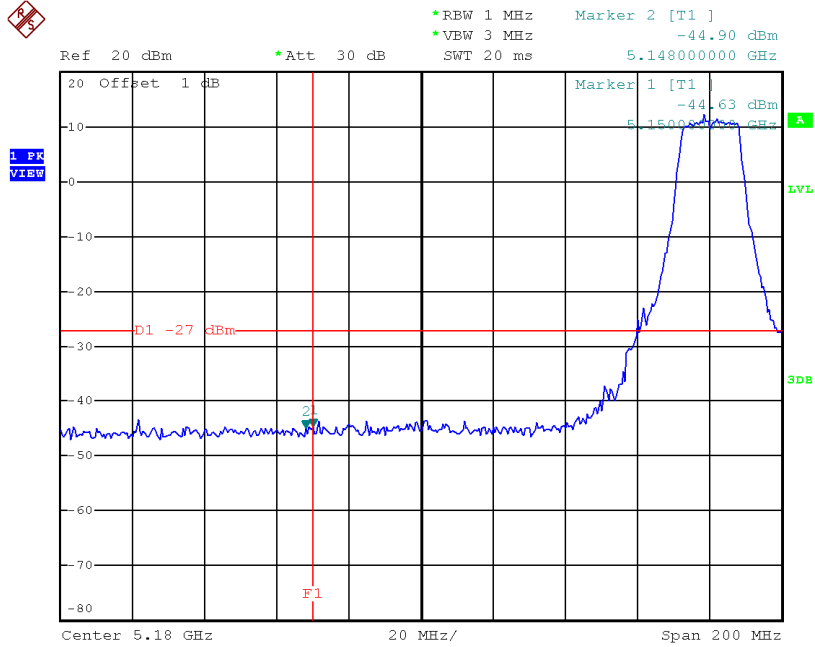
**TX mode CH64**



Date: 5.MAR.2015 11:56:55

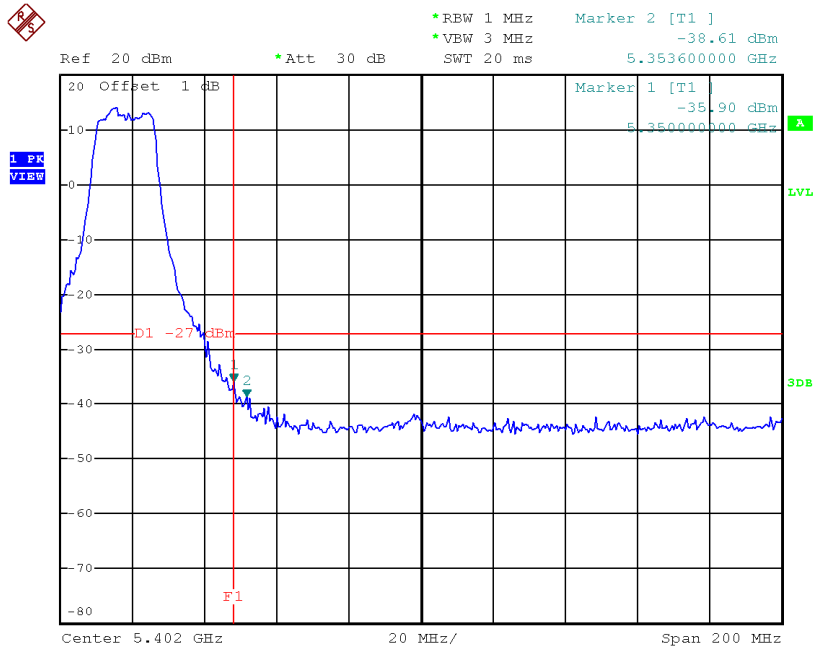
**Test Mode:** UNII-2A/TX A Mode\_ANT 5

**TX mode CH52**



Date: 5.MAR.2015 10:04:24

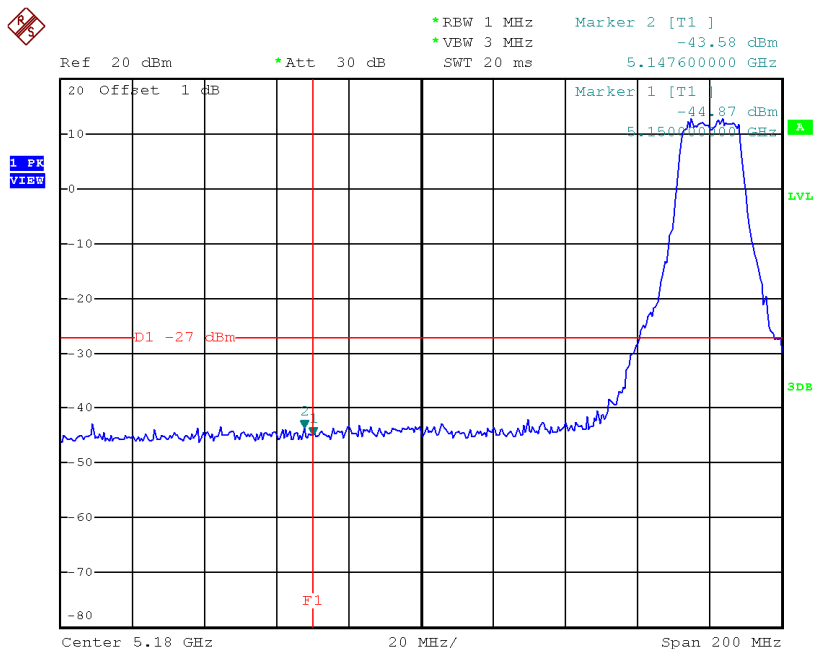
**TX mode CH64**



Date: 5.MAR.2015 11:57:35

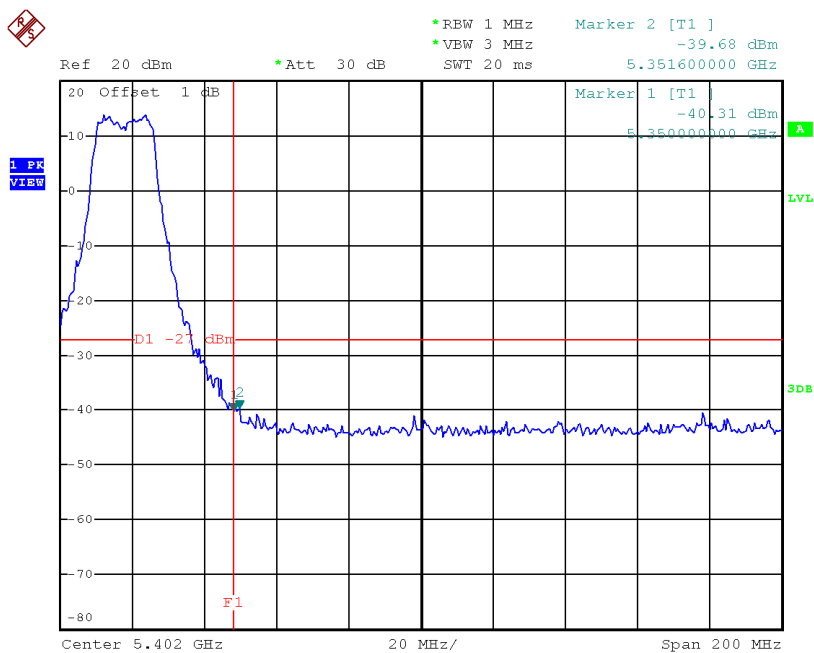
**Test Mode:** UNII-2A/TX A Mode\_ANT 6

### TX mode CH52



Date: 5.MAR.2015 10:03:30

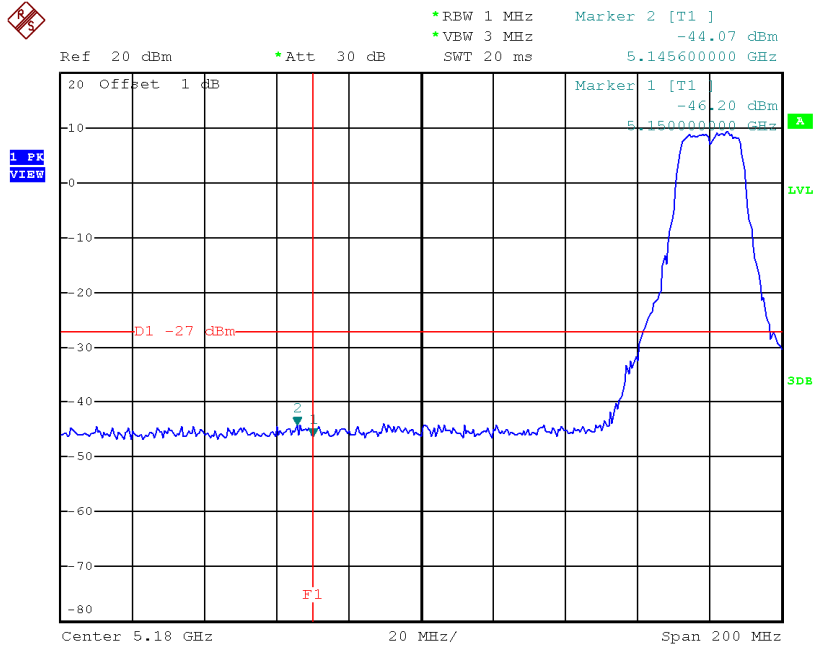
### TX mode CH64



Date: 5.MAR.2015 11:57:57

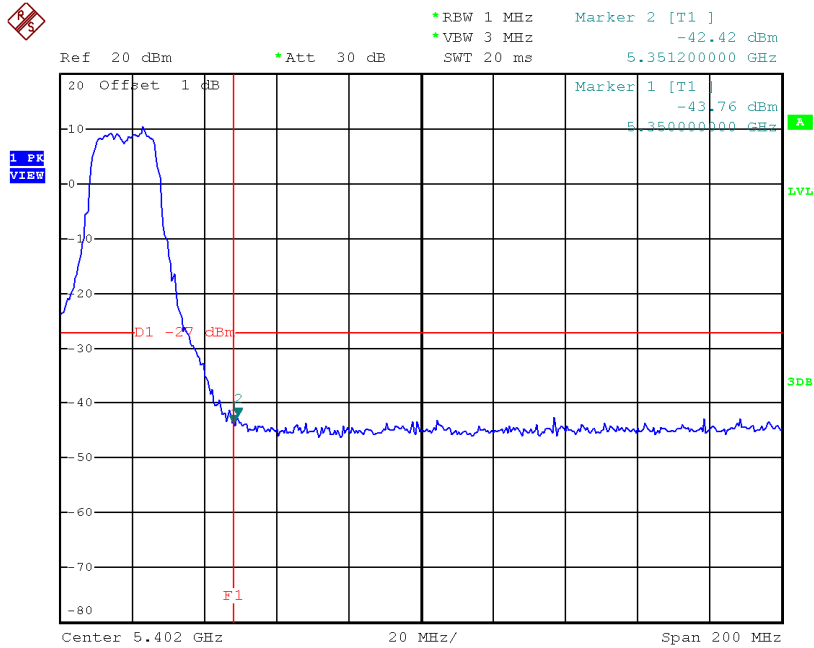
**Test Mode:** UNII-2A/TX N20 Mode\_ANT 4

**TX mode CH52**



Date: 5.MAR.2015 10:05:40

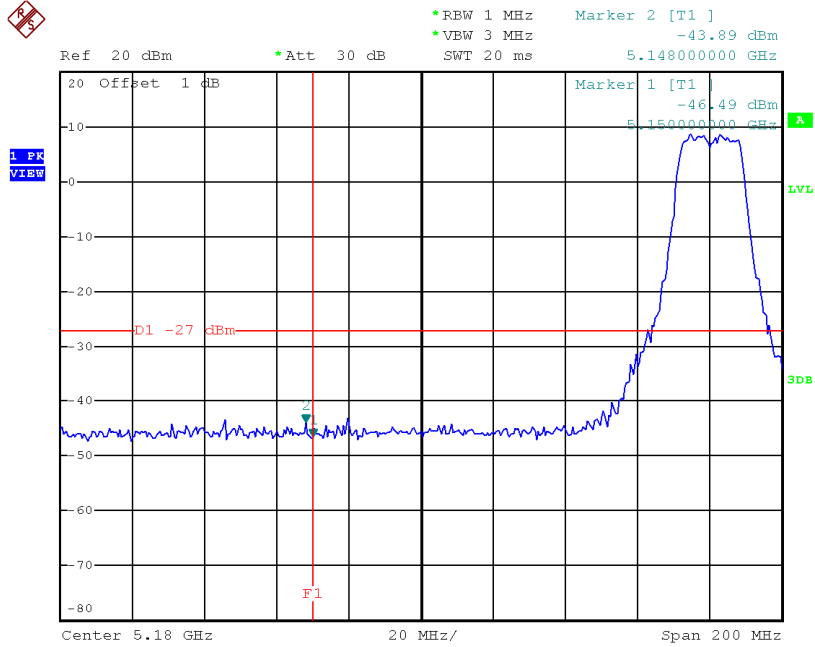
**TX mode CH64**



Date: 5.MAR.2015 10:09:26

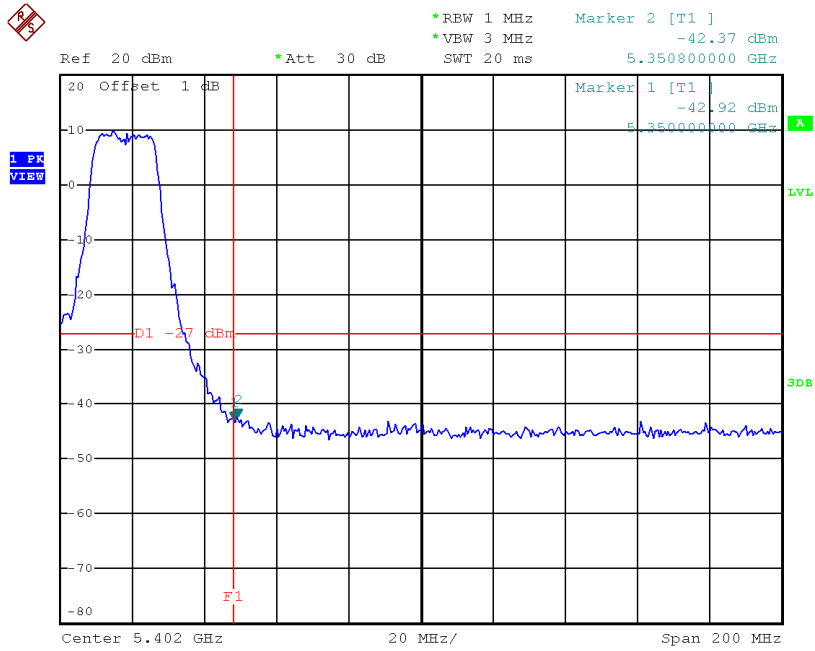
**Test Mode:** UNII-2A/TX N20 Mode\_ANT 5

**TX mode CH52**



Date: 5.MAR.2015 10:06:11

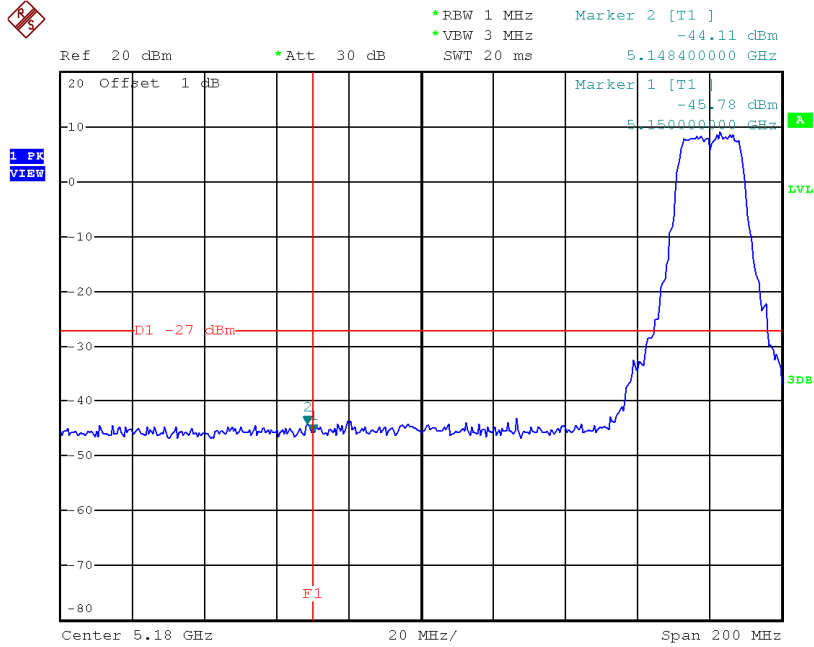
**TX mode CH64**



Date: 5.MAR.2015 10:08:55

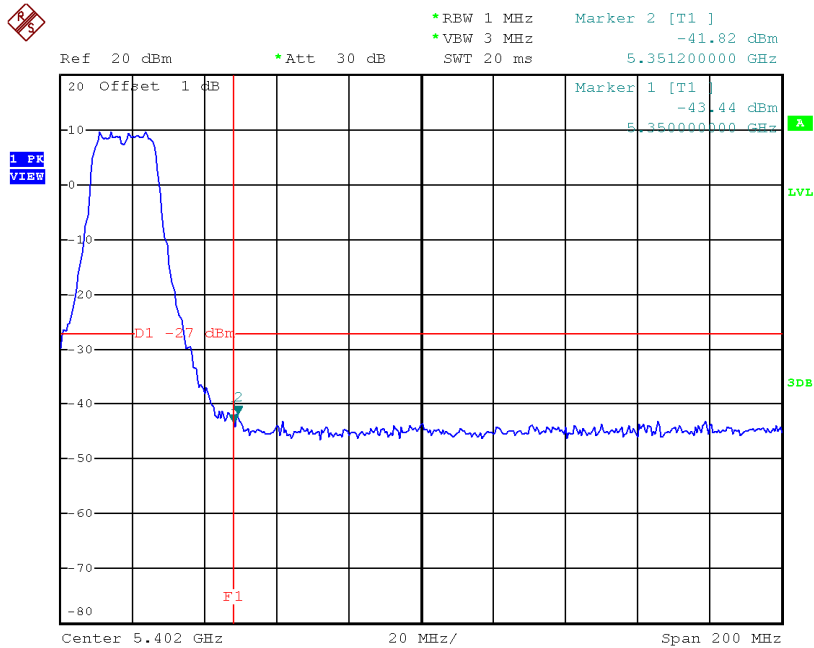
**Test Mode:** UNII-2A/TX N20 Mode\_ANT 6

**TX mode CH52**



Date: 5.MAR.2015 10:06:36

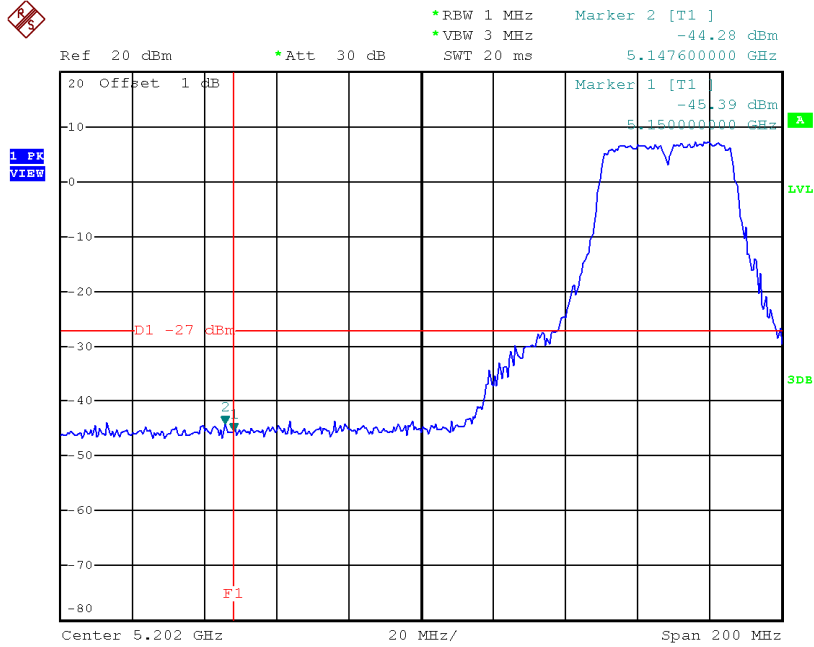
**TX mode CH64**



Date: 5.MAR.2015 10:08:25

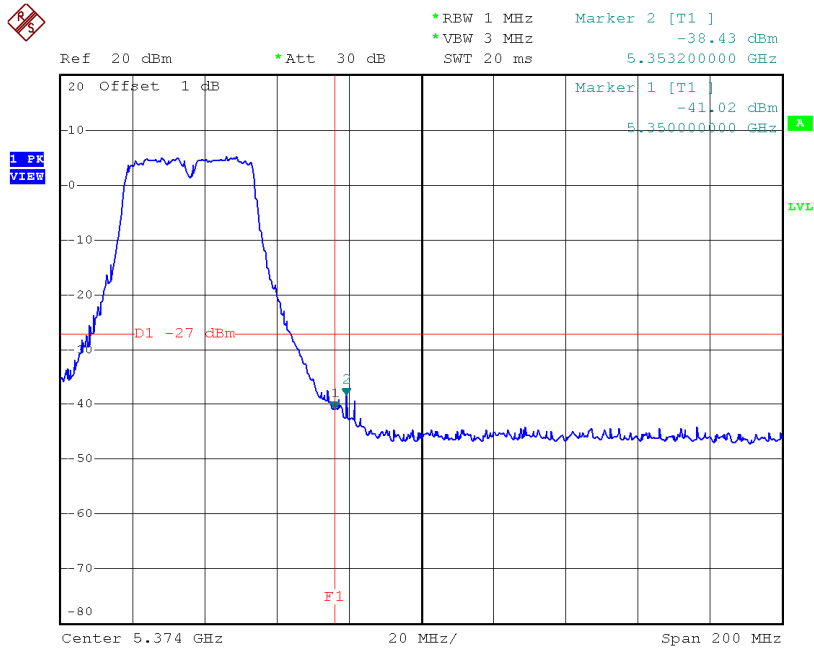
**Test Mode:** UNII-2A/TX N40 Mode\_ANT 4

**TX mode CH54**



Date: 5.MAR.2015 12:07:11

**TX mode CH62**

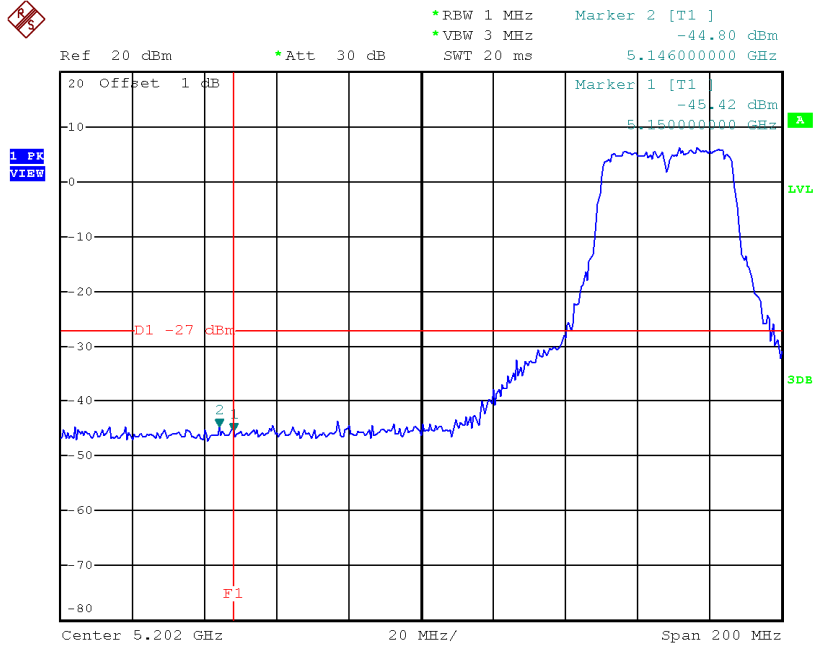


Date: 6.MAR.2015 11:15:52



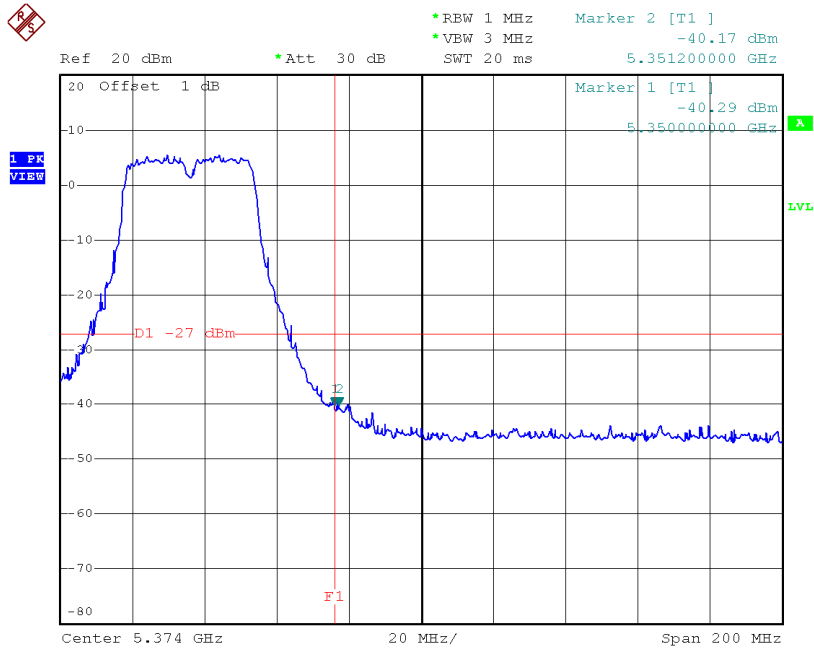
**Test Mode:** UNII-2A/TX N40 Mode\_ANT 5

**TX mode CH54**



Date: 5.MAR.2015 12:06:50

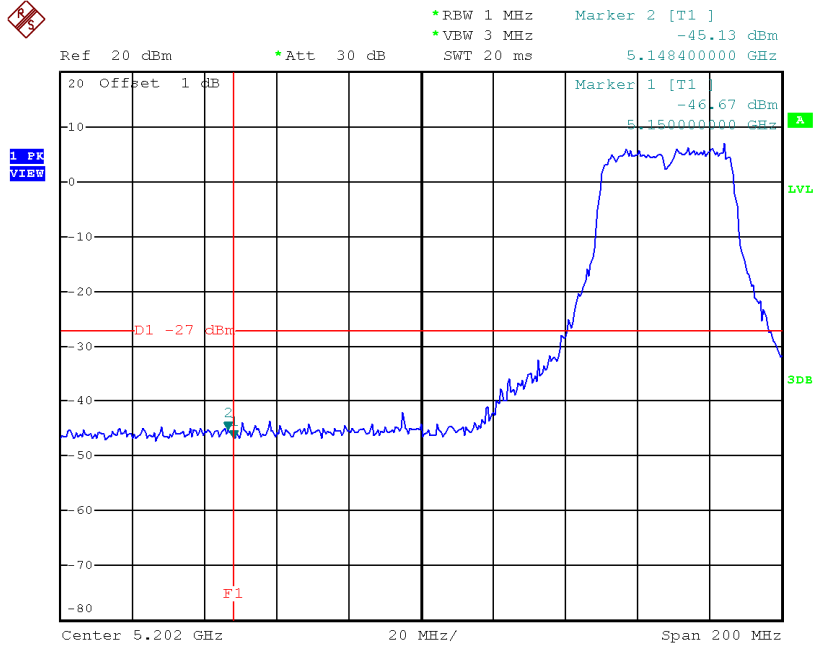
**TX mode CH62**



Date: 6.MAR.2015 11:16:23

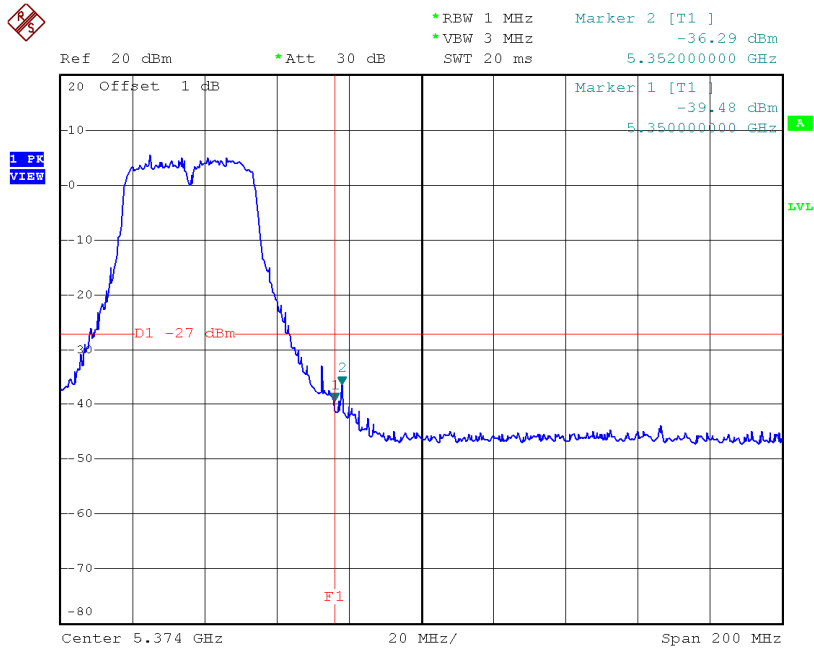
**Test Mode:** UNII-2A/TX N40 Mode\_ANT 6

**TX mode CH54**



Date: 5.MAR.2015 11:59:38

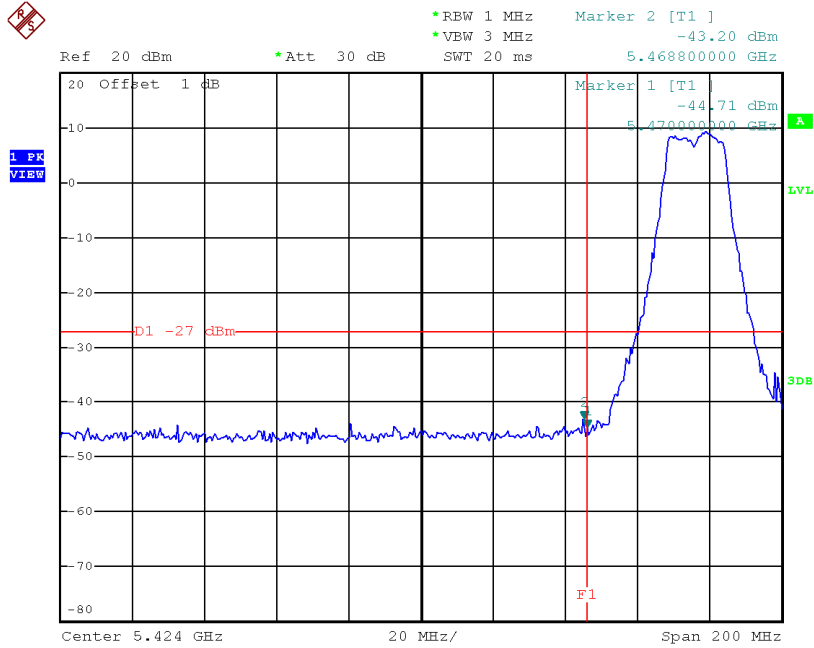
**TX mode CH62**



Date: 6.MAR.2015 11:16:47

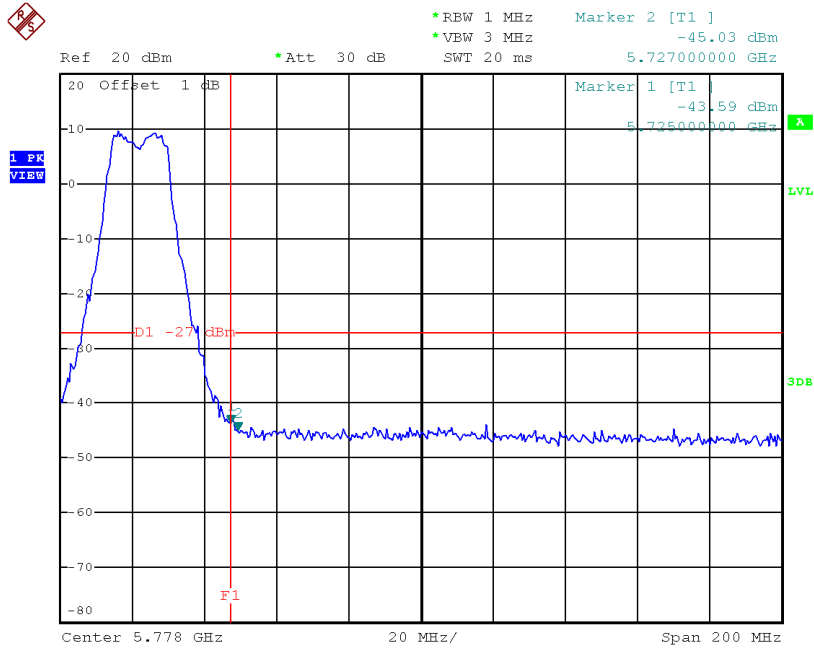
**Test Mode:** UNII-2C/TX A Mode\_ANT 4

**TX mode CH100**



Date: 4.MAR.2015 16:10:18

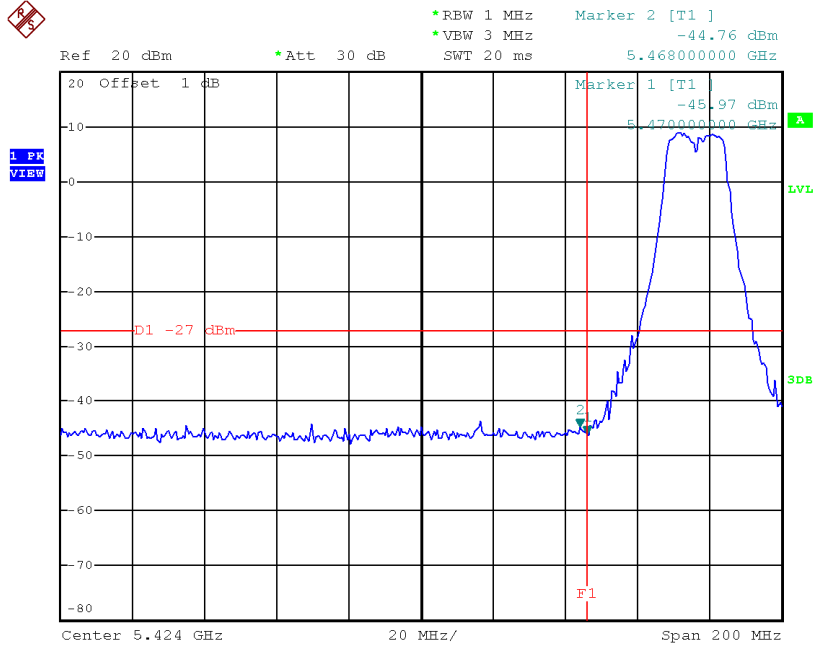
**TX mode CH140**



Date: 4.MAR.2015 16:16:03

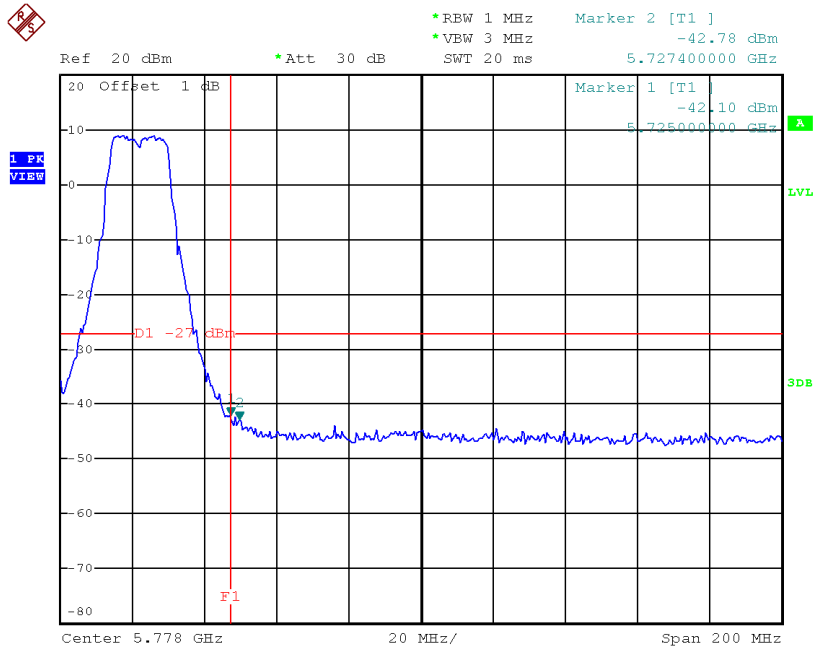
**Test Mode:** UNII-2C/TX A Mode\_ANT 5

**TX mode CH100**



Date: 4.MAR.2015 16:10:57

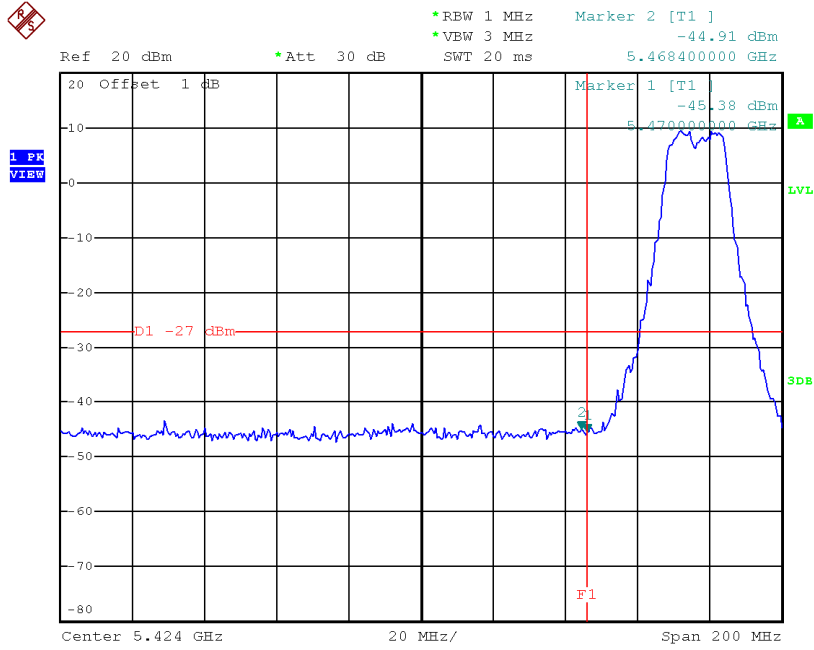
**TX mode CH140**



Date: 4.MAR.2015 16:16:31

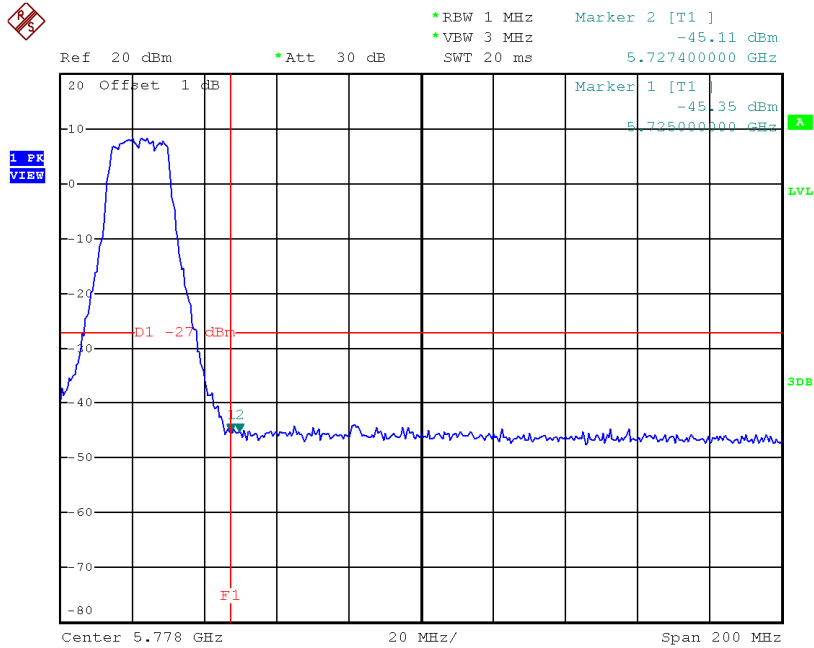
**Test Mode: UNII-2C/TX A Mode\_ANT 6**

**TX mode CH100**



Date: 4.MAR.2015 16:11:25

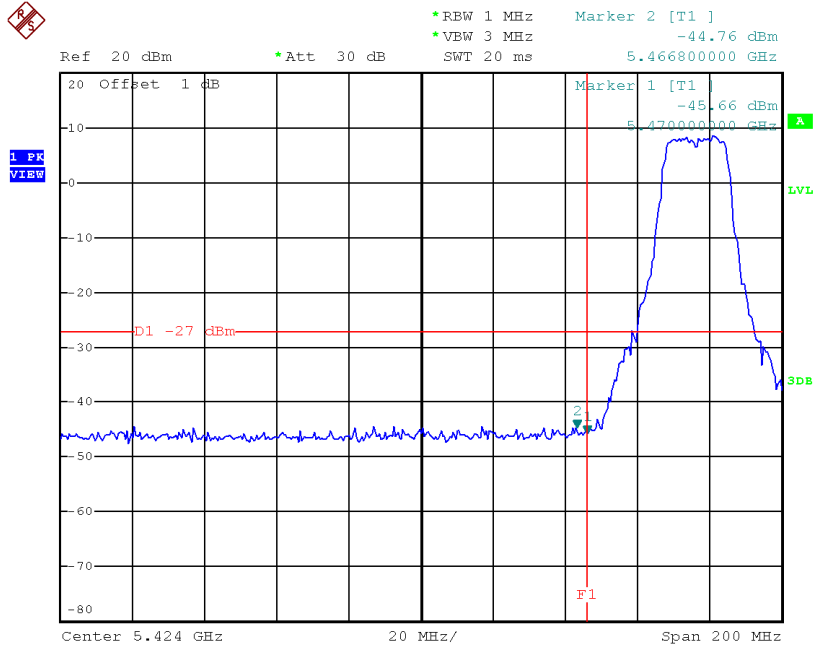
**TX mode CH140**



Date: 4.MAR.2015 16:16:57

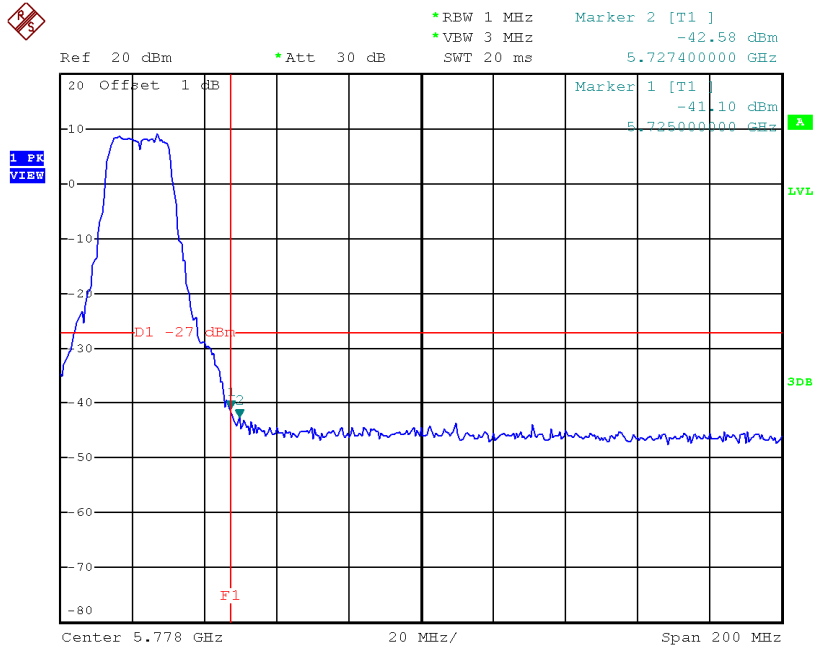
**Test Mode: UNII-2C/TX N20 Mode\_ANT 4**

**TX mode CH100**



Date: 4.MAR.2015 16:14:13

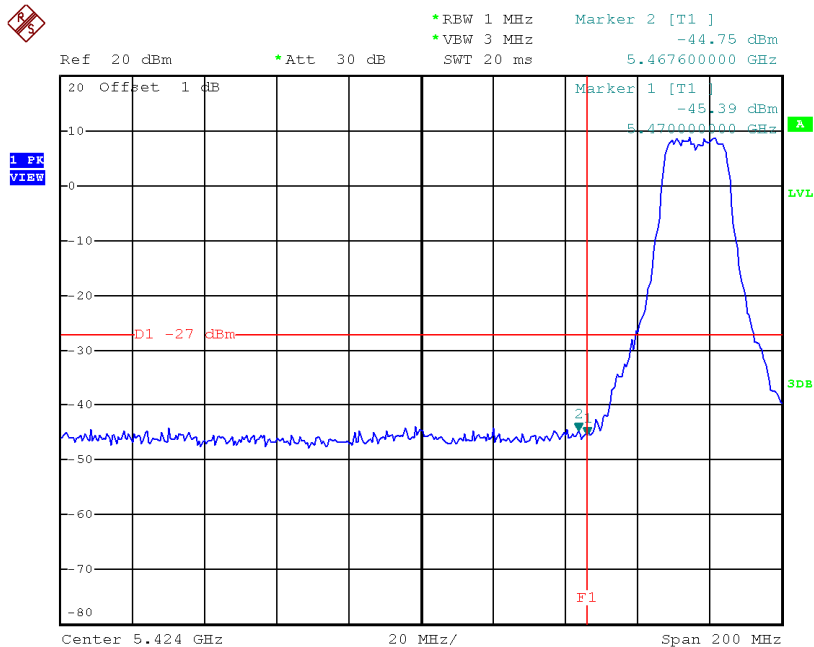
**TX mode CH140**



Date: 4.MAR.2015 16:18:25

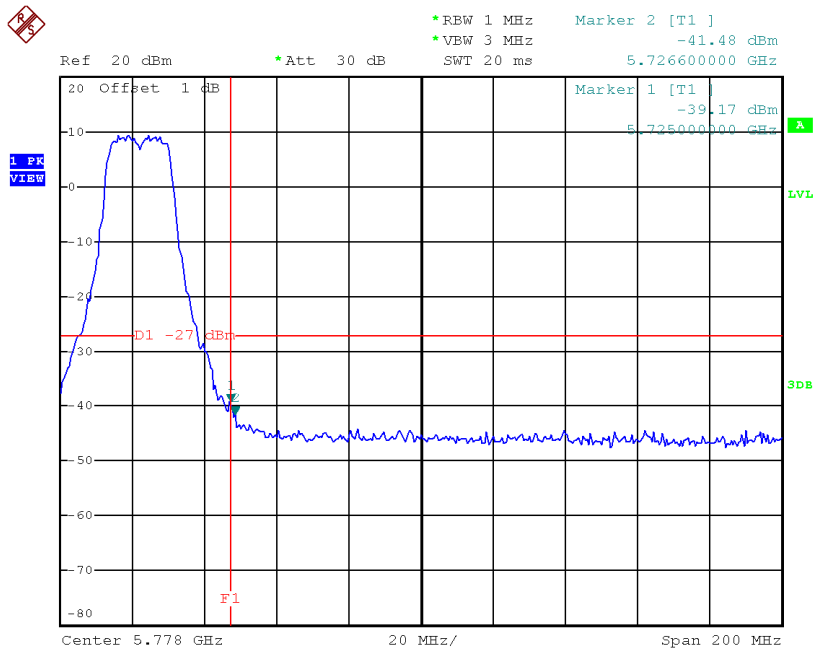
**Test Mode:** UNII-2C/TX N20 Mode\_ANT 5

### TX mode CH100



Date: 4.MAR.2015 16:13:50

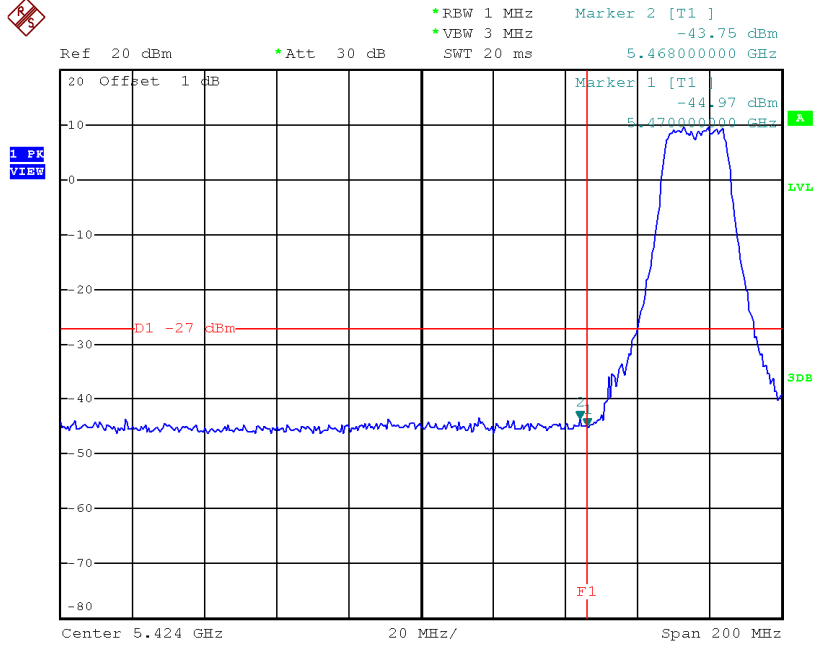
### TX mode CH140



Date: 4.MAR.2015 16:18:02

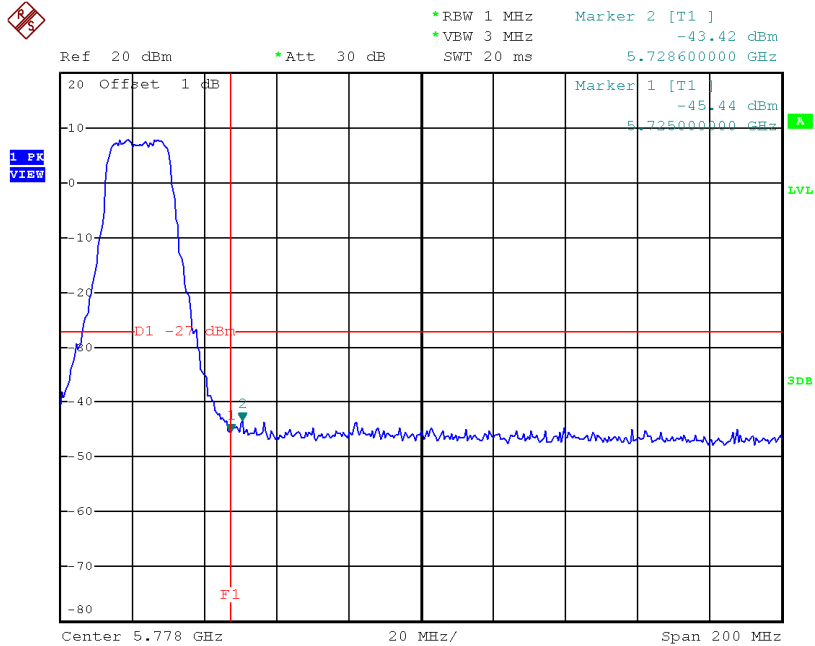
Test Mode: UNII-2C/TX N20 Mode\_ANT 6

### TX mode CH100



Date: 4.MAR.2015 16:12:21

### TX mode CH140

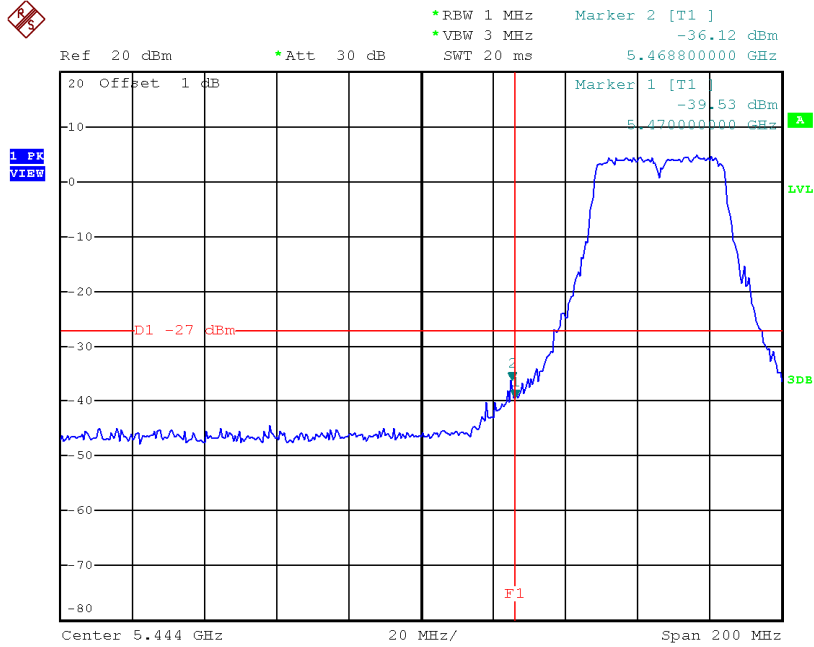


Date: 4.MAR.2015 16:17:27



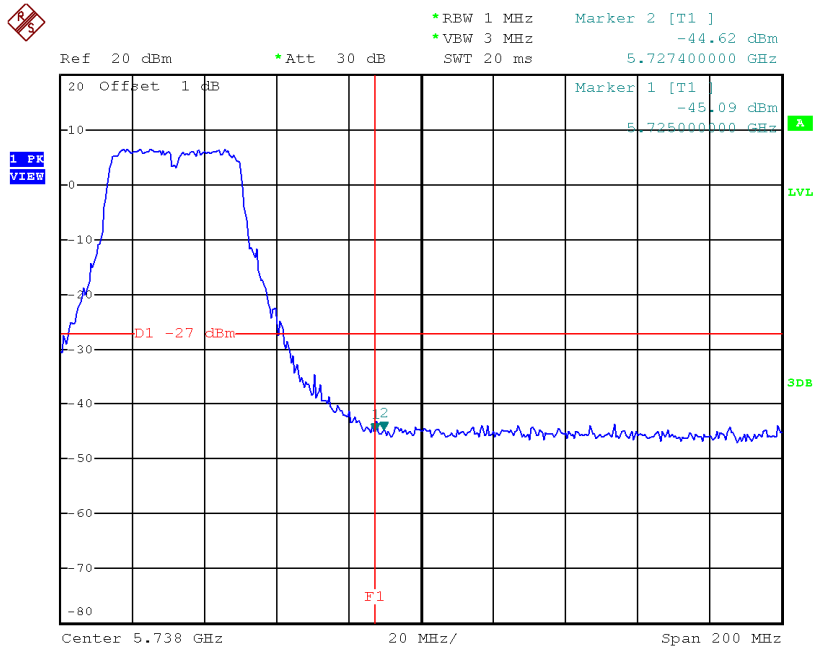
**Test Mode:** UNII-2C/TX N40 Mode\_ANT 4

**TX mode CH102**



Date: 4.MAR.2015 16:24:42

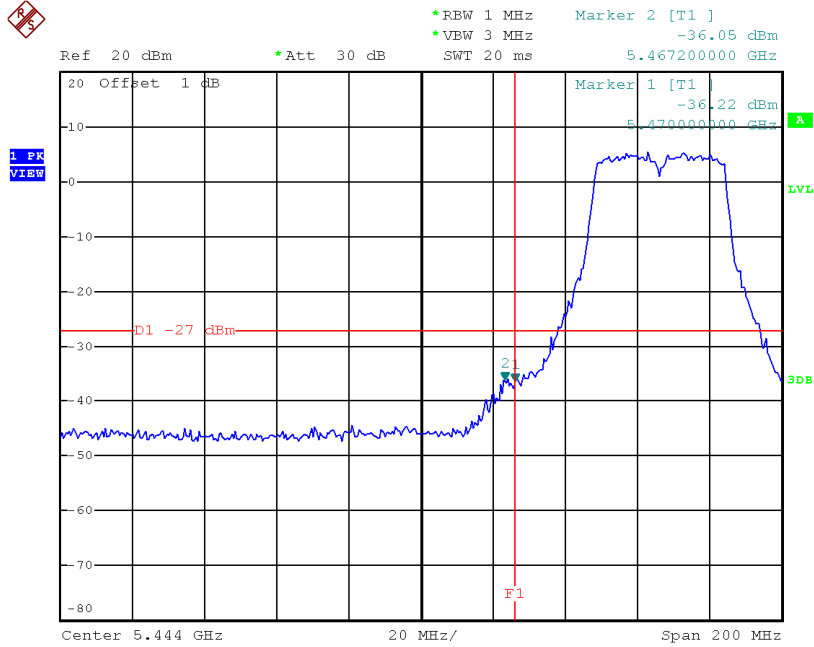
**TX mode CH134**



Date: 4.MAR.2015 16:28:35

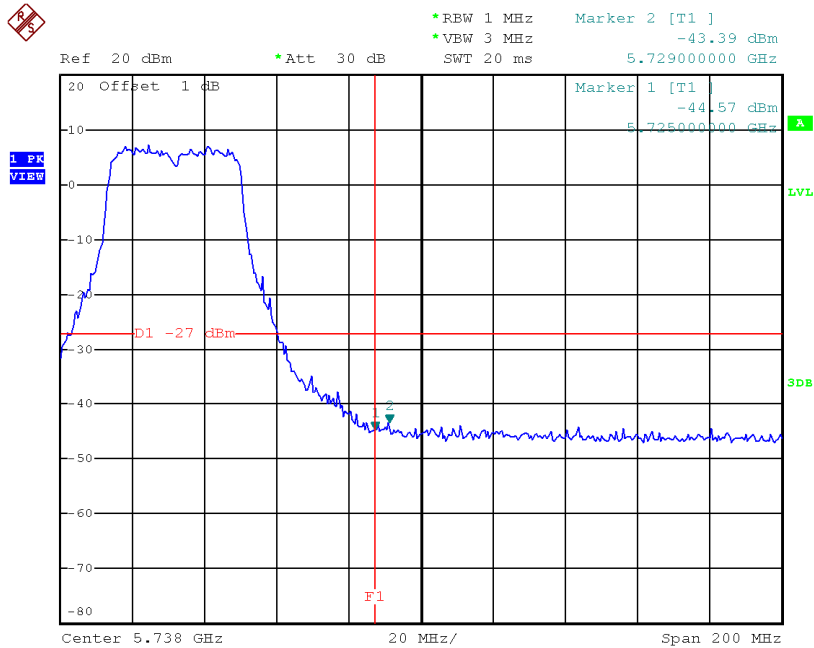
**Test Mode:** UNII-2C/TX N40 Mode\_ANT 5

**TX mode CH102**



Date: 4.MAR.2015 16:25:19

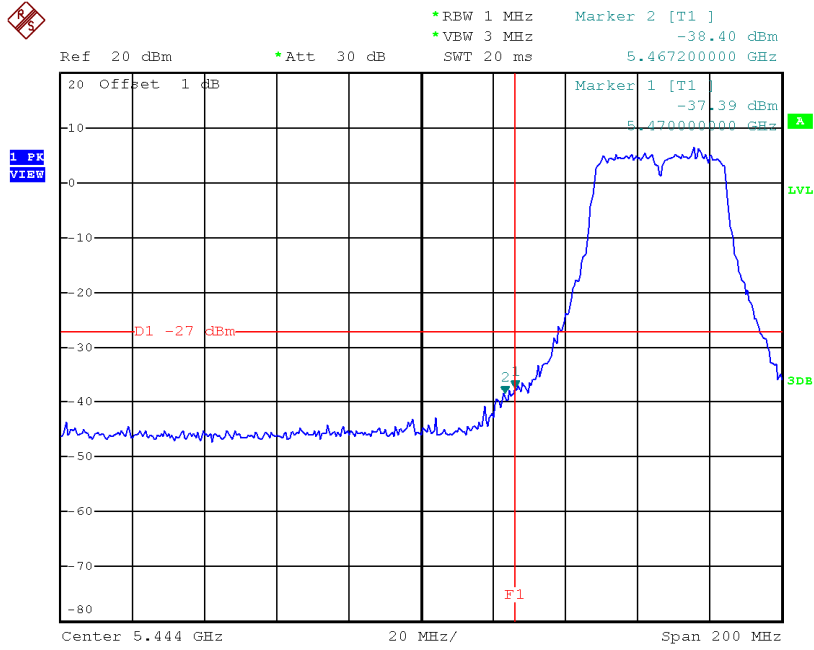
**TX mode CH134**



Date: 4.MAR.2015 16:28:13

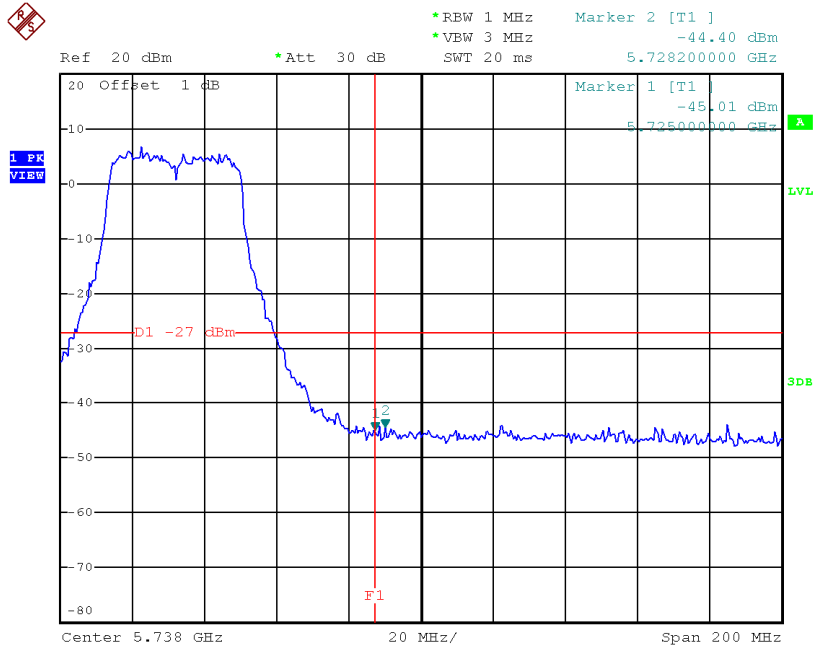
**Test Mode:** UNII-2C/TX N40 Mode\_ANT 6

**TX mode CH102**



Date: 4.MAR.2015 16:26:09

**TX mode CH134**

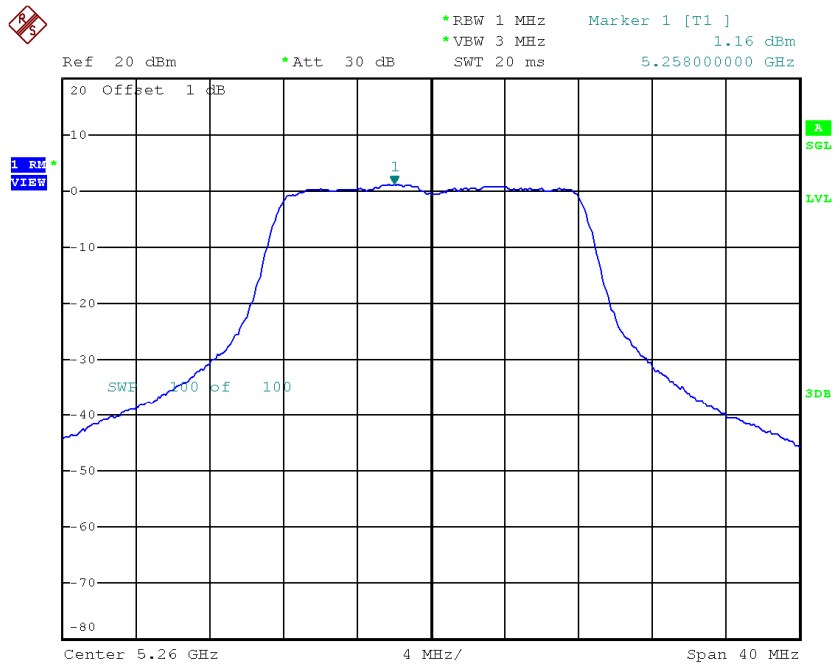


Date: 4.MAR.2015 16:27:41

## ATTACHMENT H - POWER SPECTRAL DENSITY

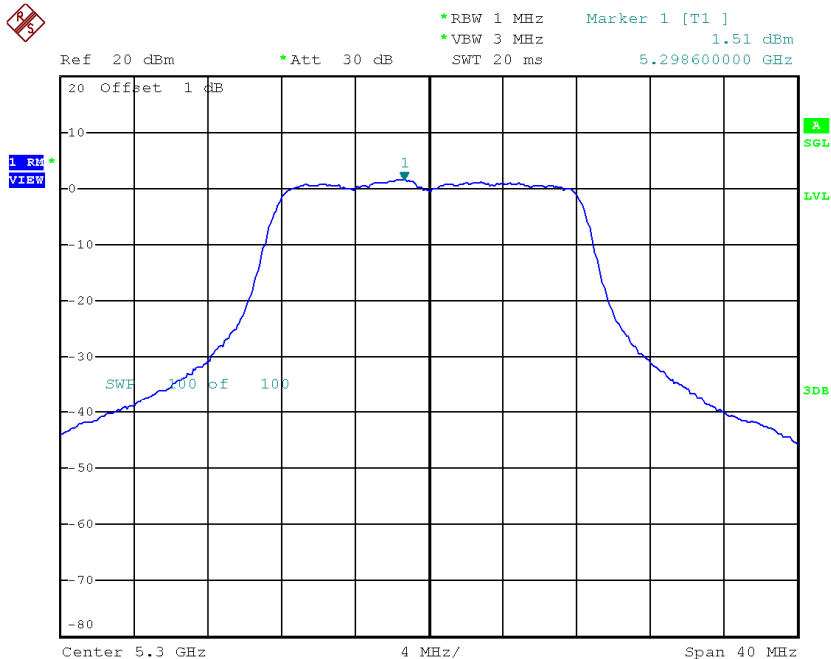
**Test Mode: UNII-2A/ TX A Mode\_CH52/CH60/CH64\_ANT 4**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	1.24	6.34
CH60	5300	1.59	6.34
CH64	5320	1.15	6.34

**CH52**

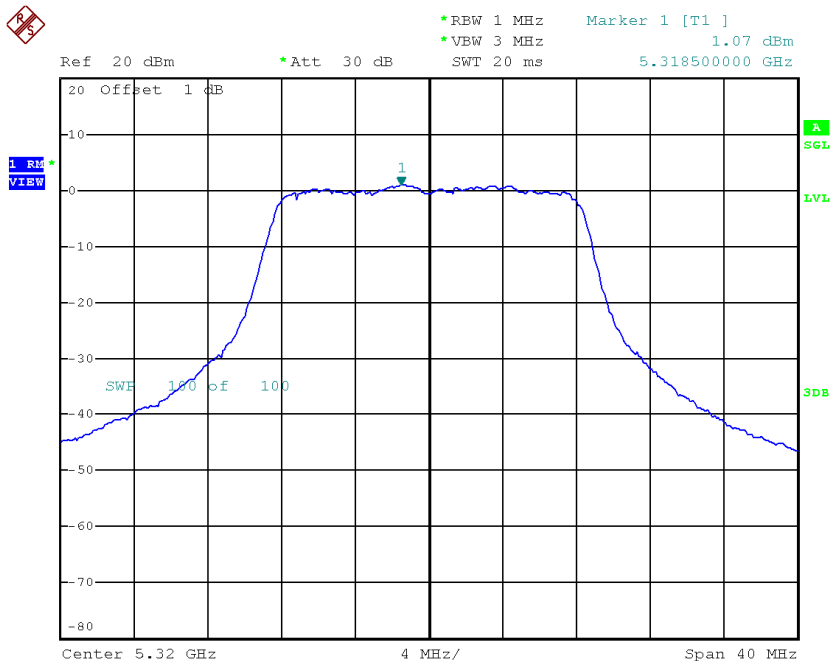
Date: 4.MAR.2015 20:34:23

## CH60



Date: 4.MAR.2015 20:44:30

## CH64

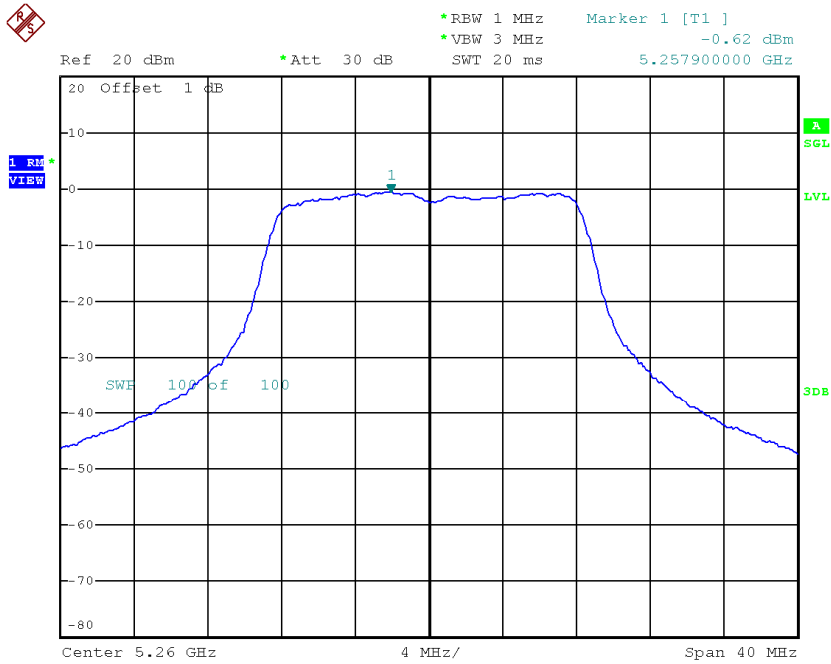


Date: 4.MAR.2015 20:46:41

**Test Mode: UNII-2A/ TX A Mode\_CH52/CH60/CH64\_ANT 5**

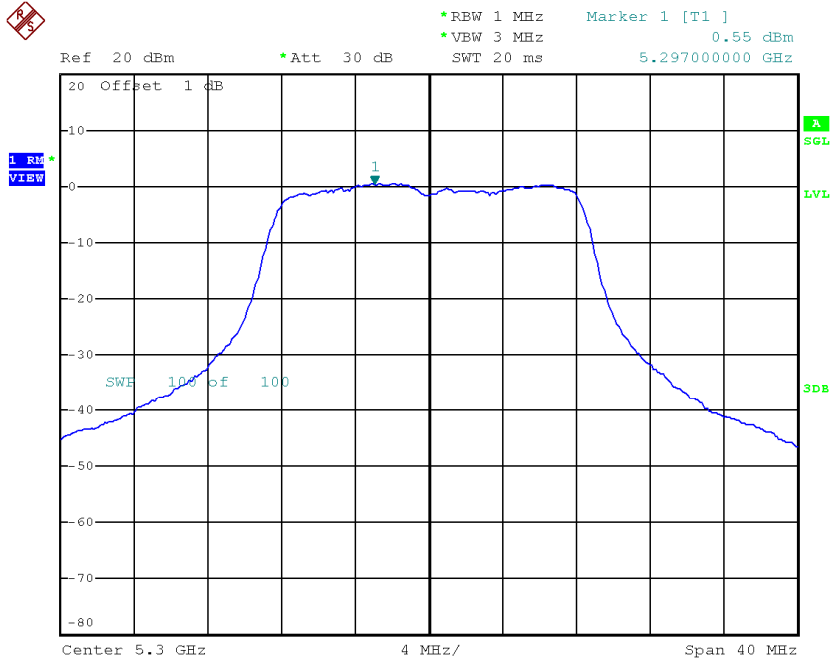
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	-0.54	6.34
CH60	5300	0.63	6.34
CH64	5320	1.24	6.34

**CH52**



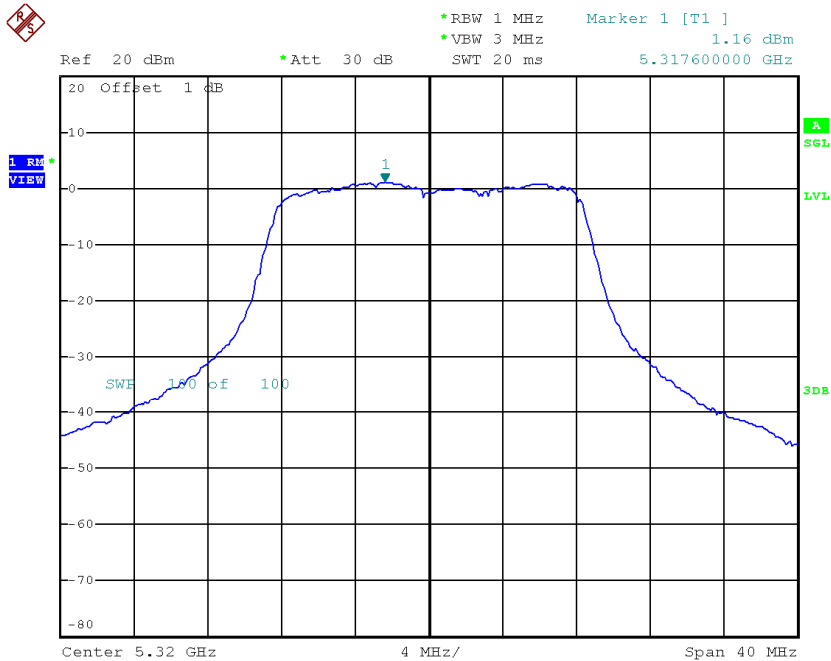
Date: 4.MAR.2015 20:35:15

**CH60**



Date: 4.MAR.2015 20:45:00

**CH64**

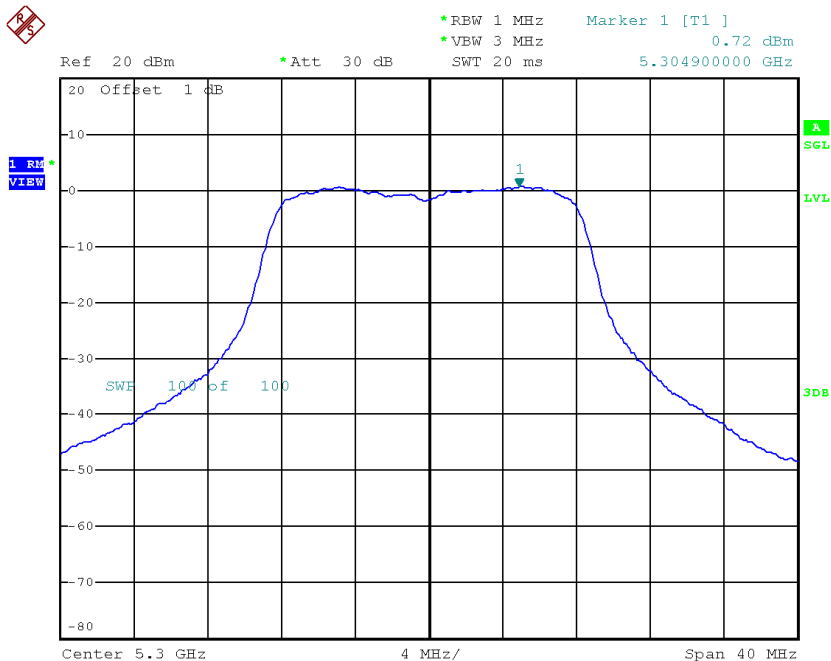


Date: 4.MAR.2015 20:47:05



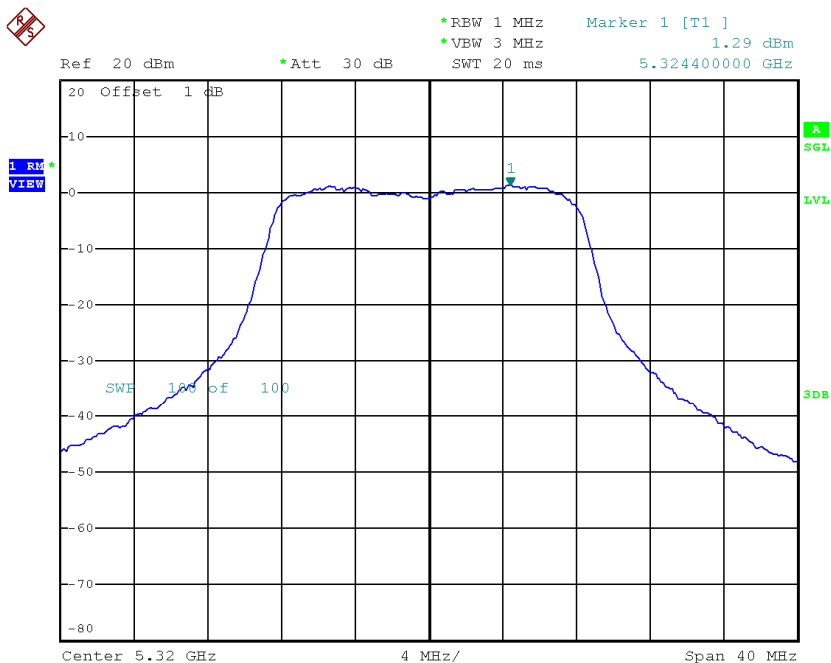


**CH60**



Date: 4.MAR.2015 20:45:28

**CH64**

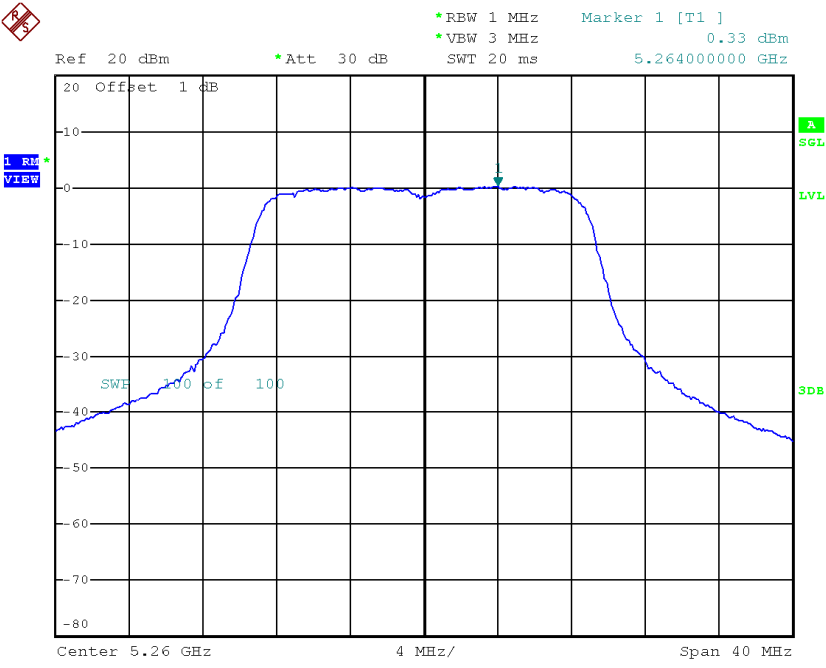


Date: 4.MAR.2015 20:47:51

**Test Mode: UNII-2A/TX N20 Mode\_CH52/CH60/CH64\_ANT 4**

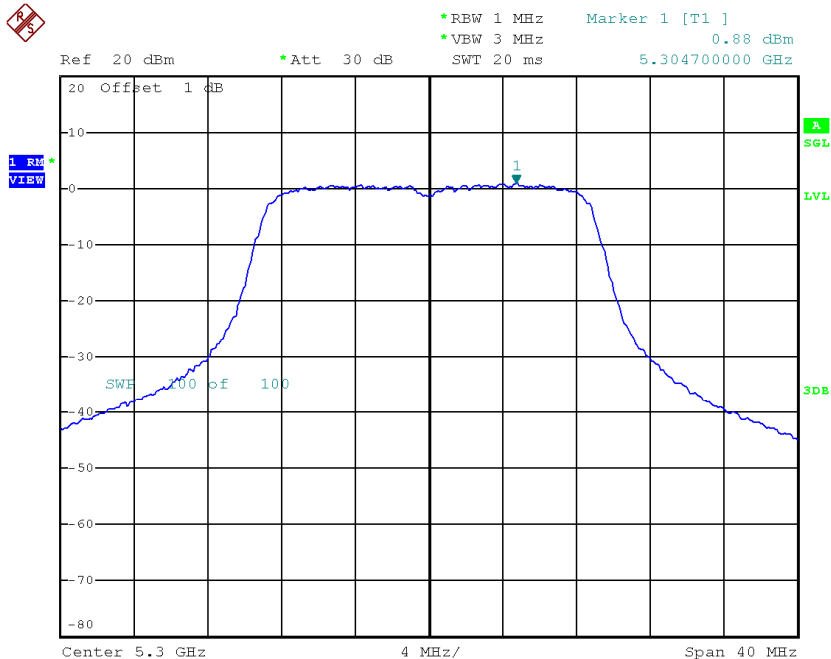
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	0.55	11.00
CH60	5300	1.10	11.00
CH64	5320	0.31	11.00

**CH52**



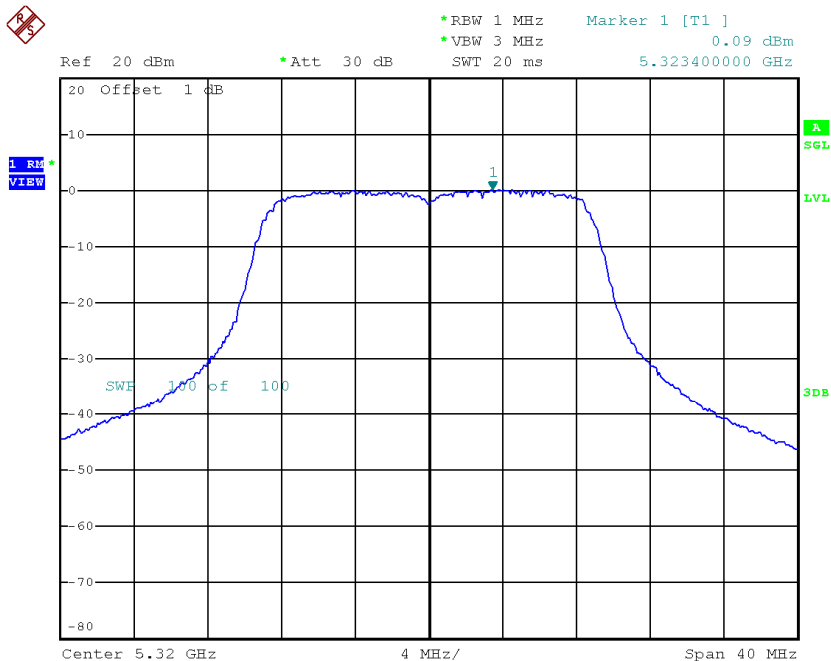
Date: 4.MAR.2015 20:52:21

**CH60**



Date: 4.MAR.2015 20:57:01

**CH64**

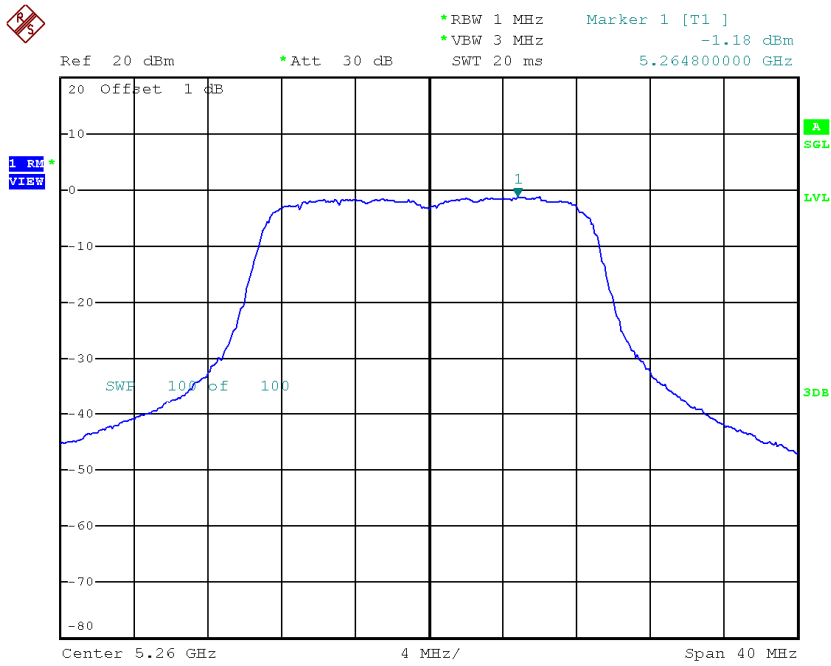


Date: 4.MAR.2015 20:58:46

**Test Mode: UNII-2A/TX N20 Mode\_CH52/CH60/CH64\_ANT 5**

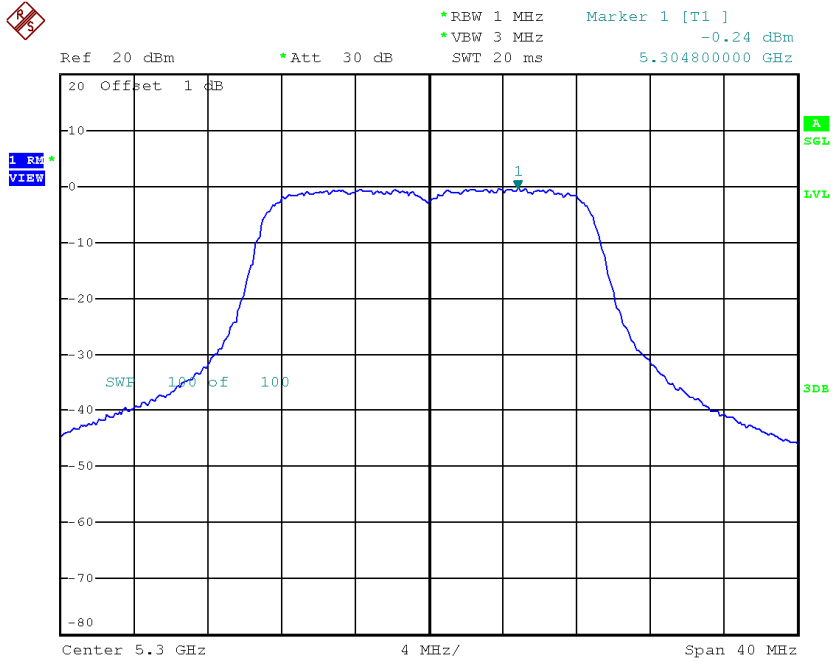
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	-0.96	11.00
CH60	5300	-0.02	11.00
CH64	5320	0.27	11.00

**CH52**



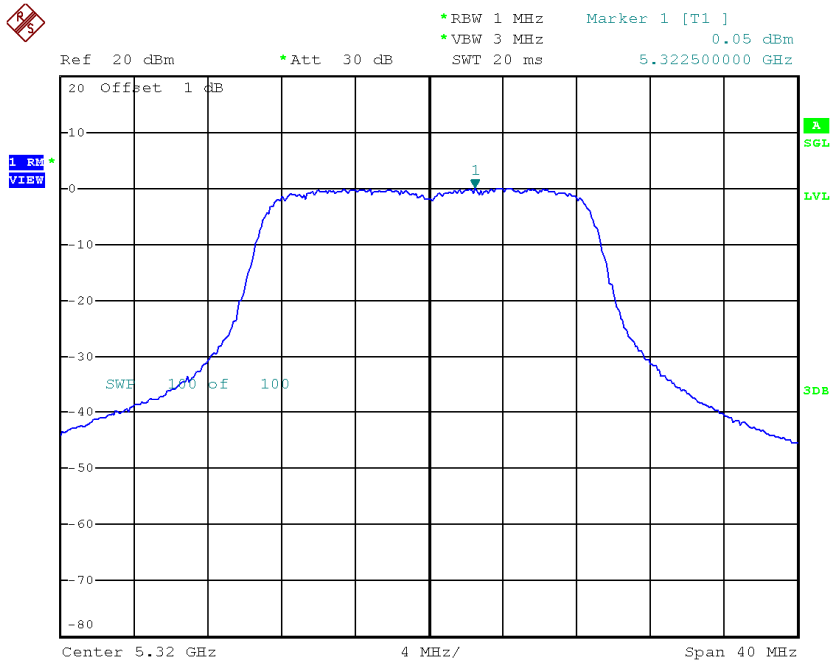
Date: 4.MAR.2015 20:53:56

### CH60



Date: 4.MAR.2015 20:57:22

### CH64

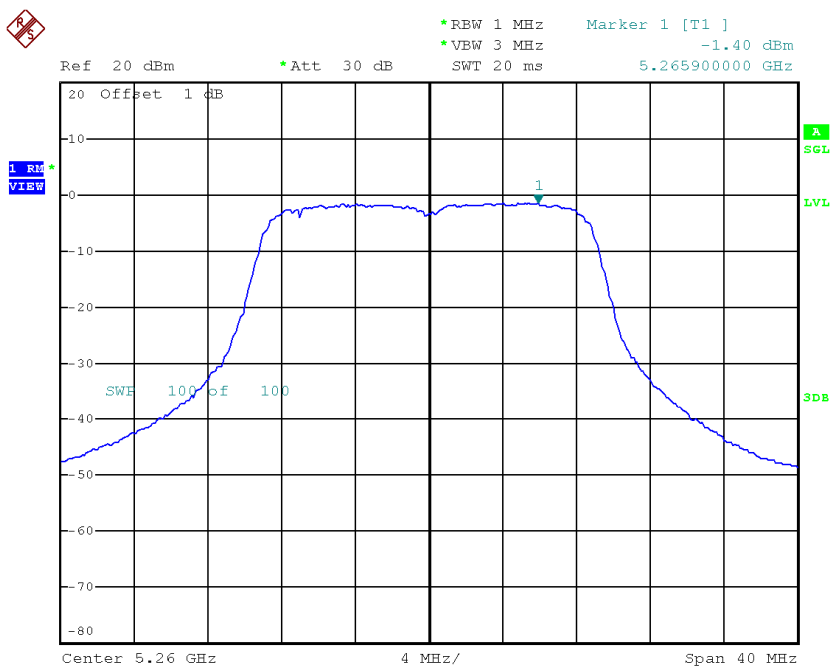


Date: 4.MAR.2015 20:59:19

**Test Mode: UNII-2A/TX N20 Mode\_CH52/CH60/CH64\_ANT 6**

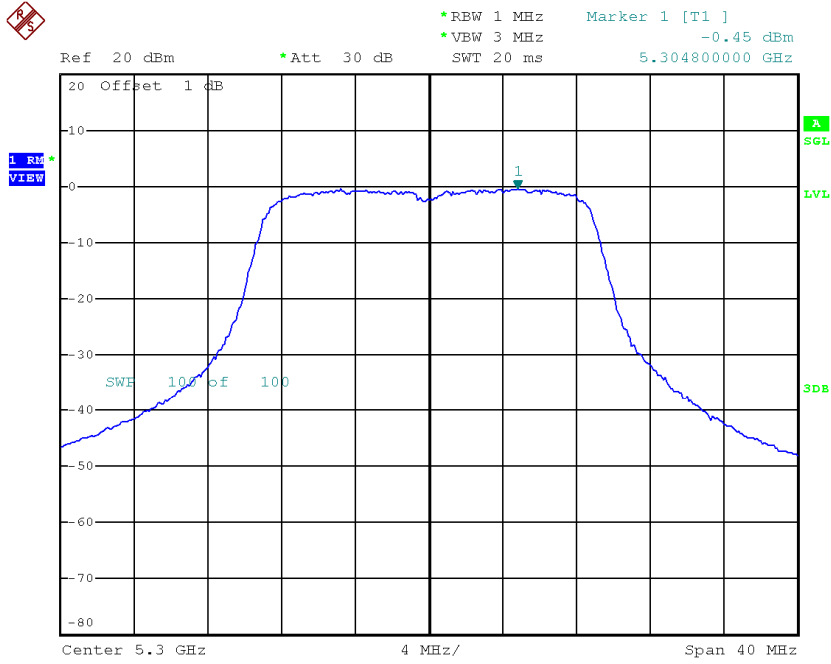
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	-1.18	11.00
CH60	5300	-0.23	11.00
CH64	5320	0.45	11.00

### CH52



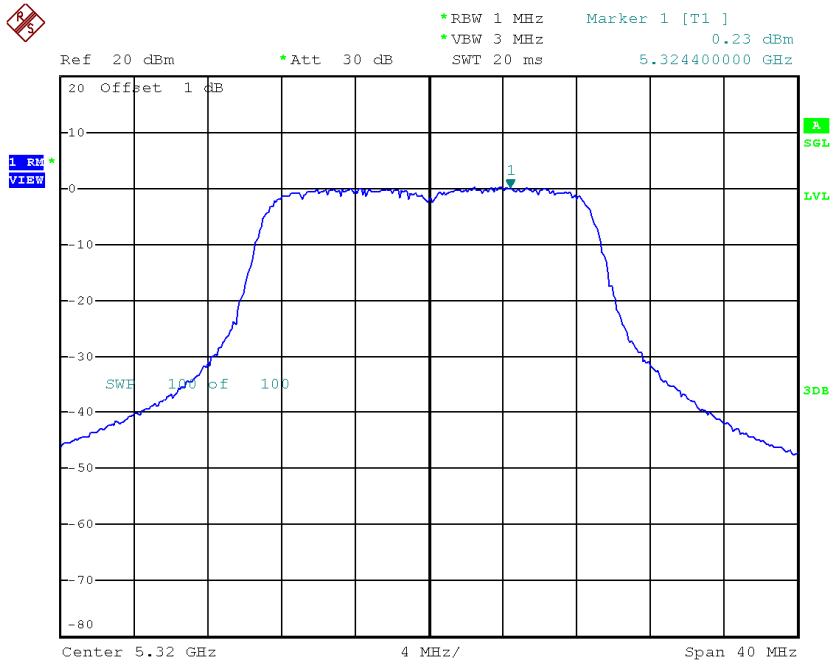
Date: 4.MAR.2015 20:54:28

### CH60



Date: 4.MAR.2015 20:57:46

### CH64



Date: 4.MAR.2015 20:59:50



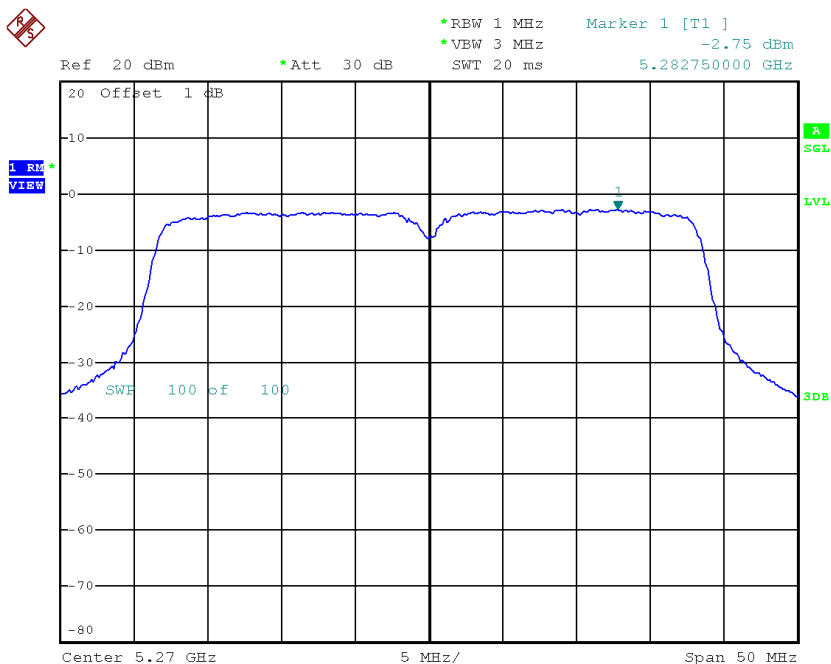
**Test Mode: UNII-2A/TX N20 Mode\_CH52/CH60/CH64\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	4.31	11.00
CH60	5300	5.09	11.00
CH64	5320	5.11	11.00

**Test Mode: UNII-2A/TX N40 Mode\_CH54/CH62\_ANT 4**

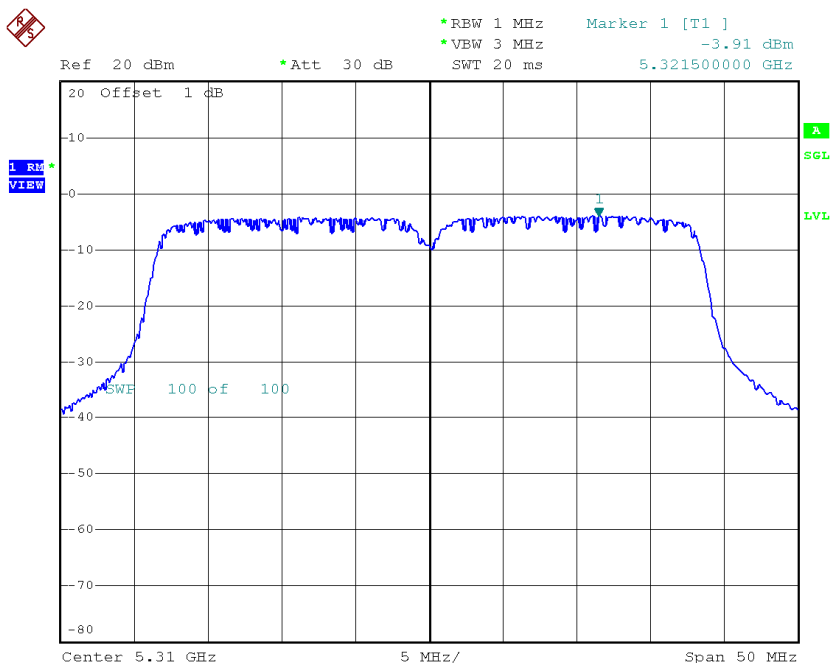
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH54	5270	-2.35	11.00
CH62	5310	-3.51	11.00

**CH54**



Date: 4.MAR.2015 21:02:01

**CH62**

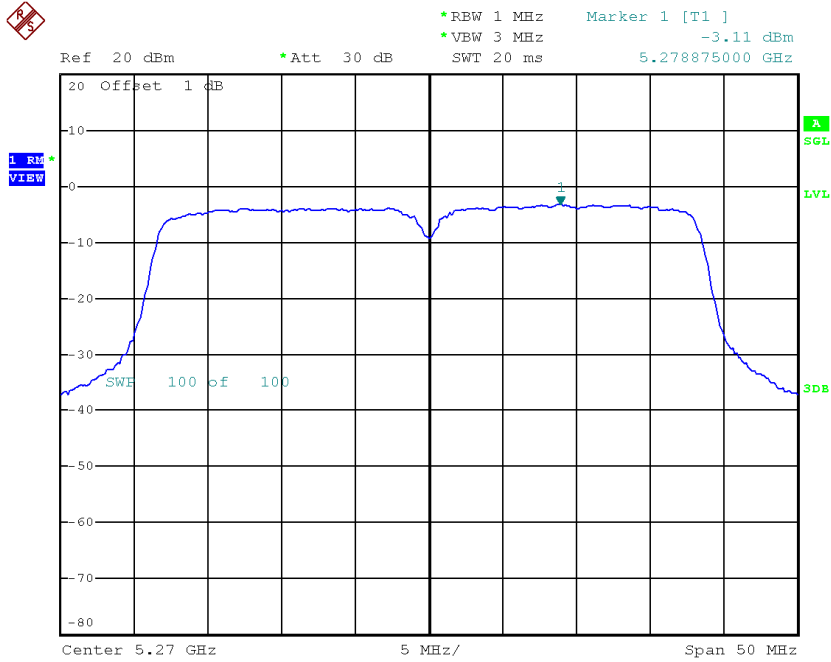


Date: 6.MAR.2015 11:10:34

**Test Mode: UNII-2A/TX N40 Mode\_CH54/CH62\_ANT 5**

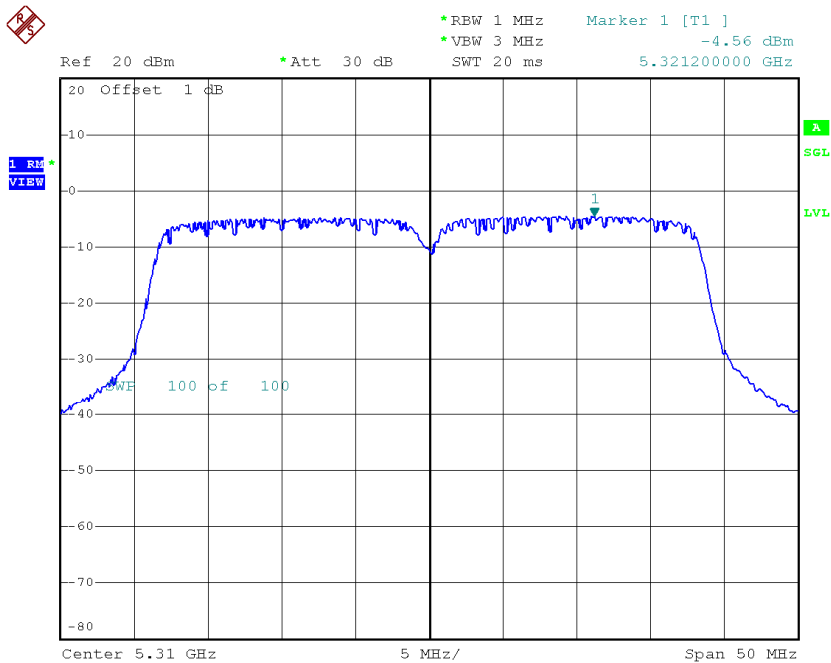
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH54	5270	-2.71	11.00
CH62	5310	-4.16	11.00

### CH54



Date: 4.MAR.2015 21:02:21

### CH62

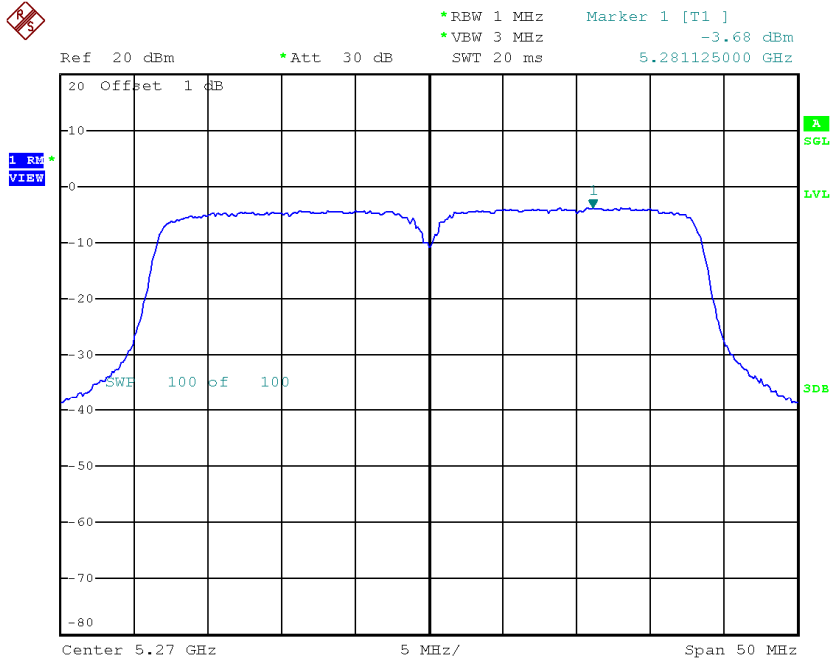


Date: 6.MAR.2015 11:12:30

**Test Mode: UNII-2A/TX N40 Mode\_CH54/CH62\_ANT 6**

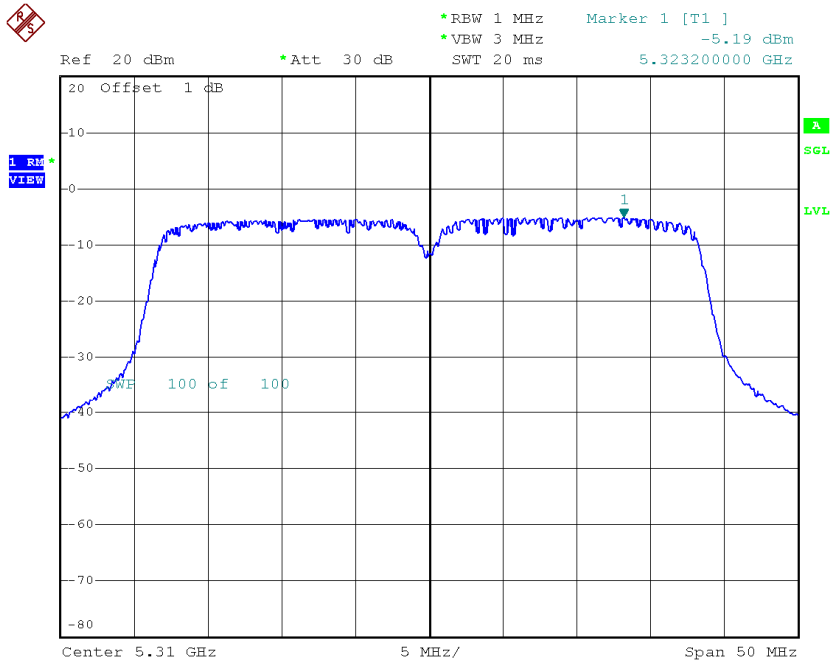
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH54	5270	-3.28	11.00
CH62	5310	-4.79	11.00

### CH54



Date: 4.MAR.2015 21:02:44

### CH62



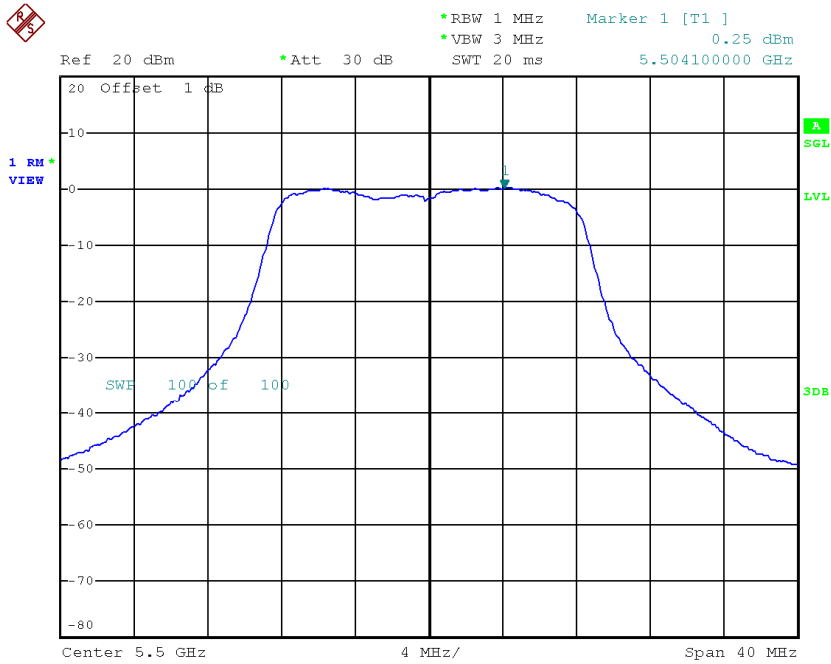
Date: 6.MAR.2015 11:13:36

**Test Mode: UNII-2A/TX N40 Mode\_CH54/CH62\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH54	5270	2.01	11.00
CH62	5310	0.65	11.00

**Test Mode: UNII-2C/ TX A Mode\_CH100/CH116/CH140\_ANT 4**

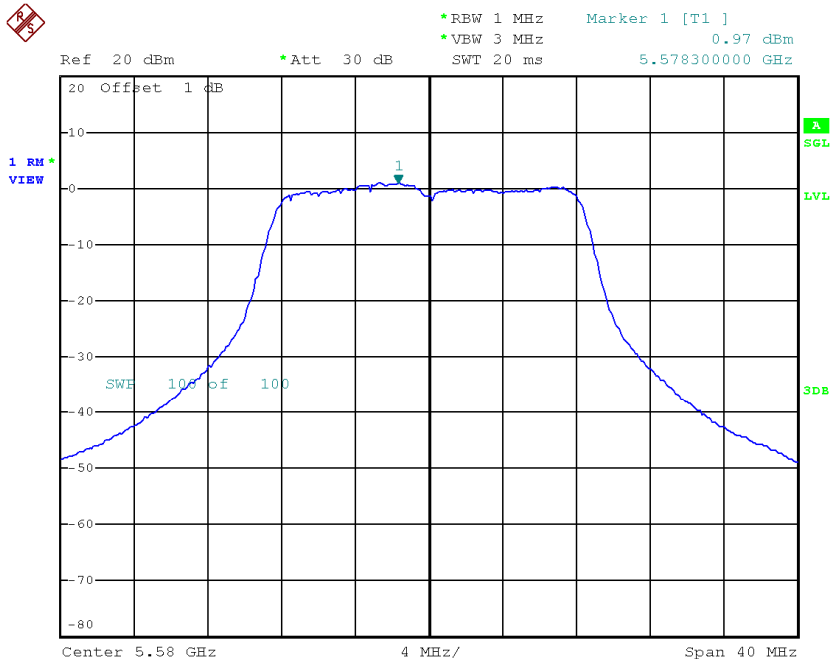
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH100	5500	0.33	6.34
CH116	5580	1.05	6.34
CH140	5700	0.94	6.34

**CH100**


Date: 4.MAR.2015 11:25:20

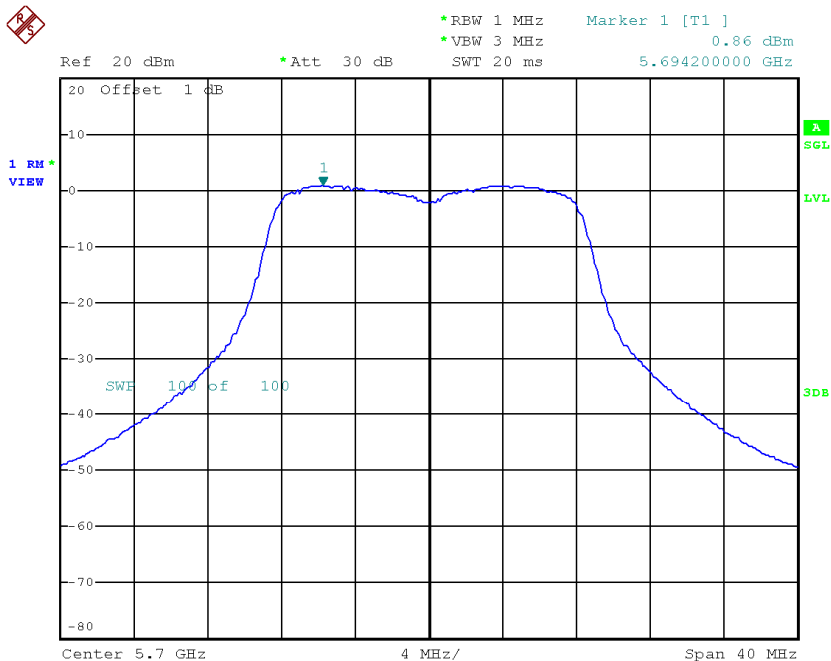


**CH116**



Date: 4.MAR.2015 12:01:45

**CH140**

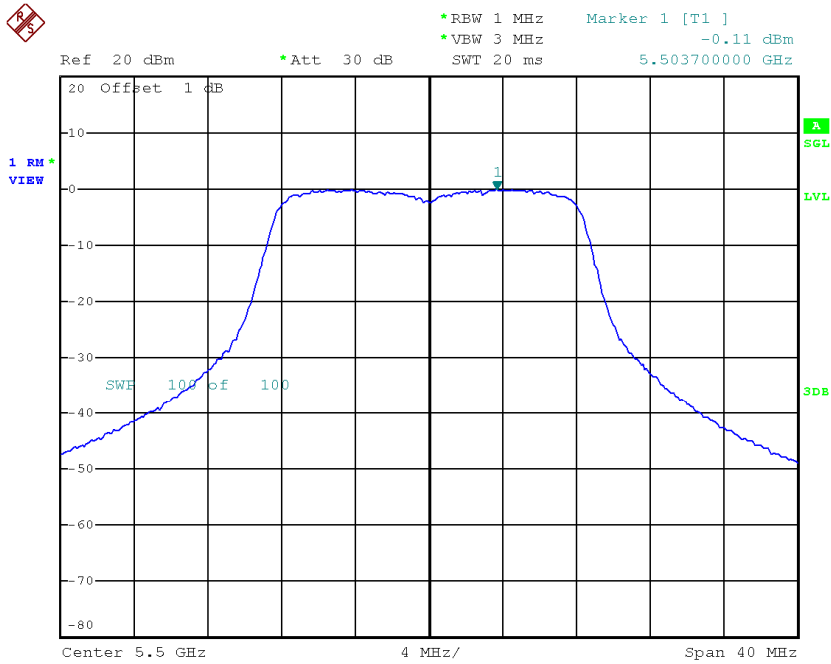


Date: 4.MAR.2015 12:05:09

**Test Mode: UNII-2C/ TX A Mode\_CH100/CH116/CH140\_ANT 5**

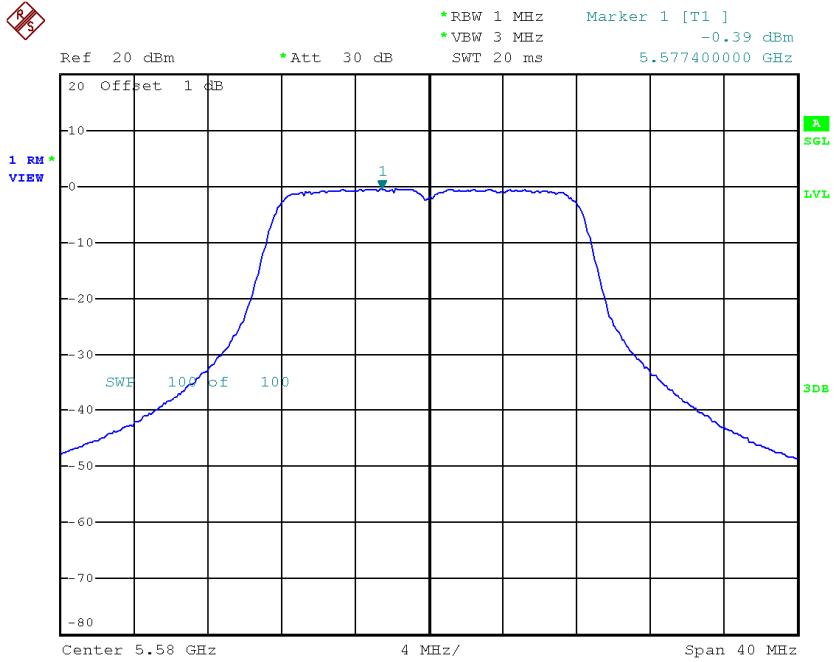
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH100	5500	-0.03	6.34
CH116	5580	-0.31	6.34
CH140	5700	0.56	6.34

**CH100**



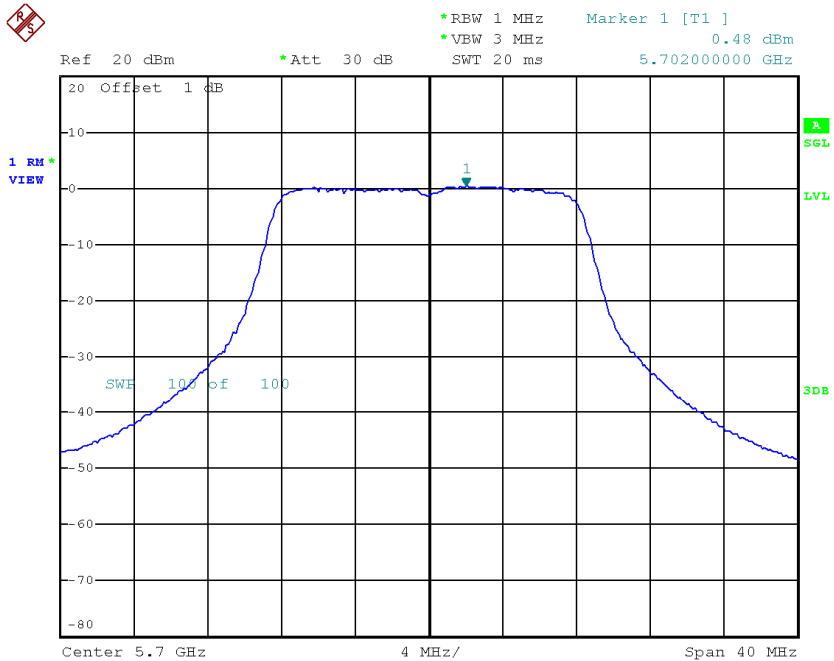
Date: 4.MAR.2015 11:25:43

**CH116**



Date: 4.MAR.2015 12:02:11

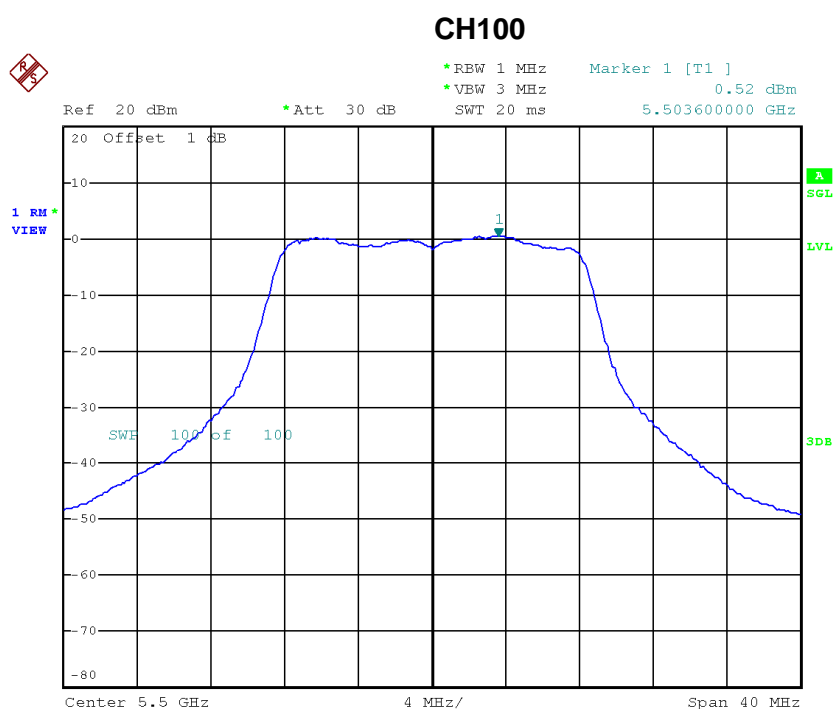
**CH140**



Date: 4.MAR.2015 12:06:30

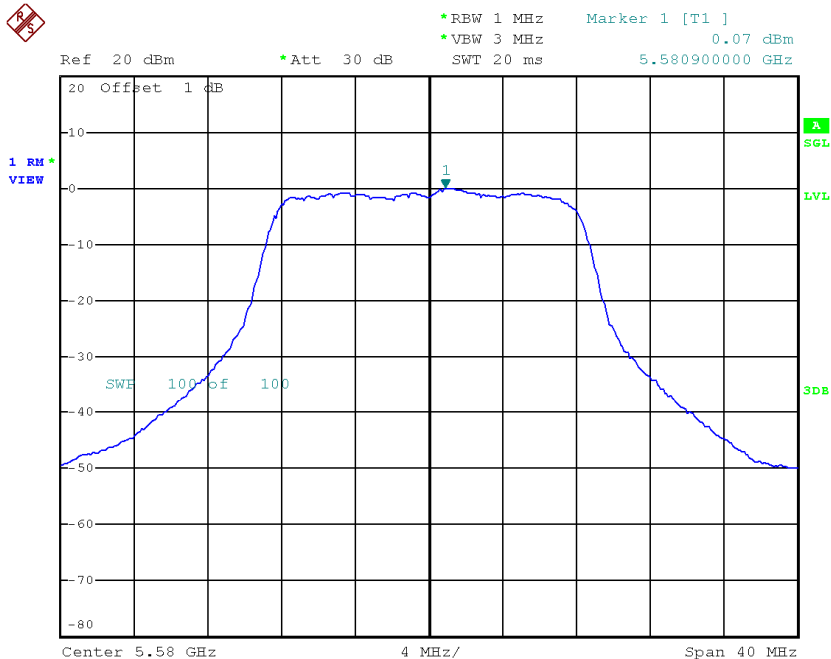
**Test Mode: UNII-2C/ TX A Mode\_CH100/CH116/CH140\_ANT 6**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH100	5500	0.60	6.34
CH116	5580	0.15	6.34
CH140	5700	0.40	6.34



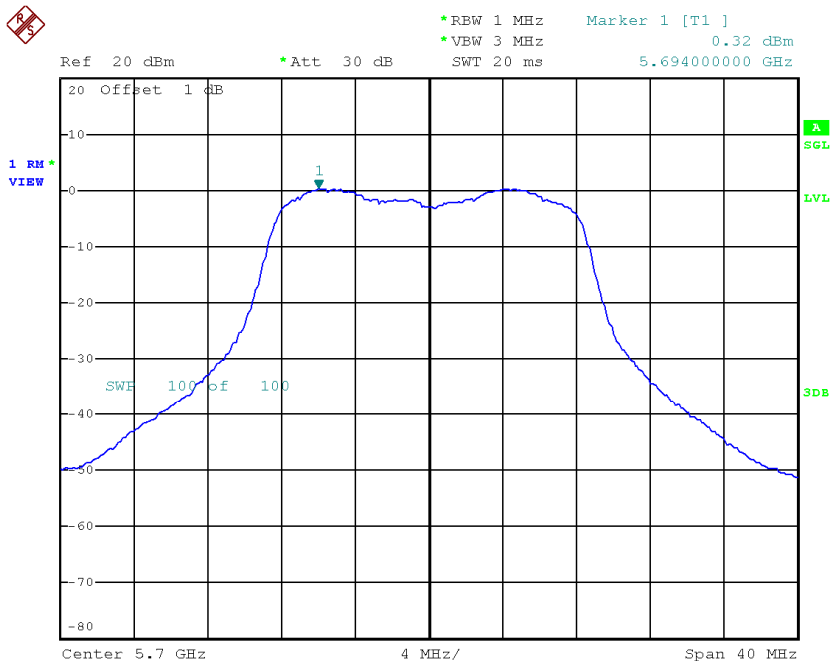
Date: 4.MAR.2015 11:26:19

**CH116**



Date: 4.MAR.2015 12:02:43

**CH140**

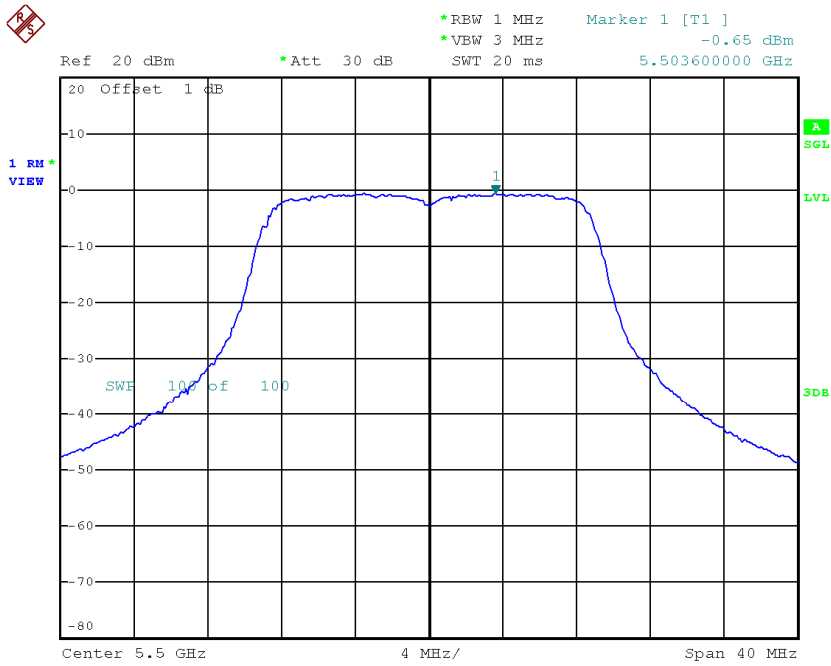


Date: 4.MAR.2015 12:06:52

**Test Mode: UNII-2C/TX N20 Mode\_CH100/CH116/CH140\_ANT 4**

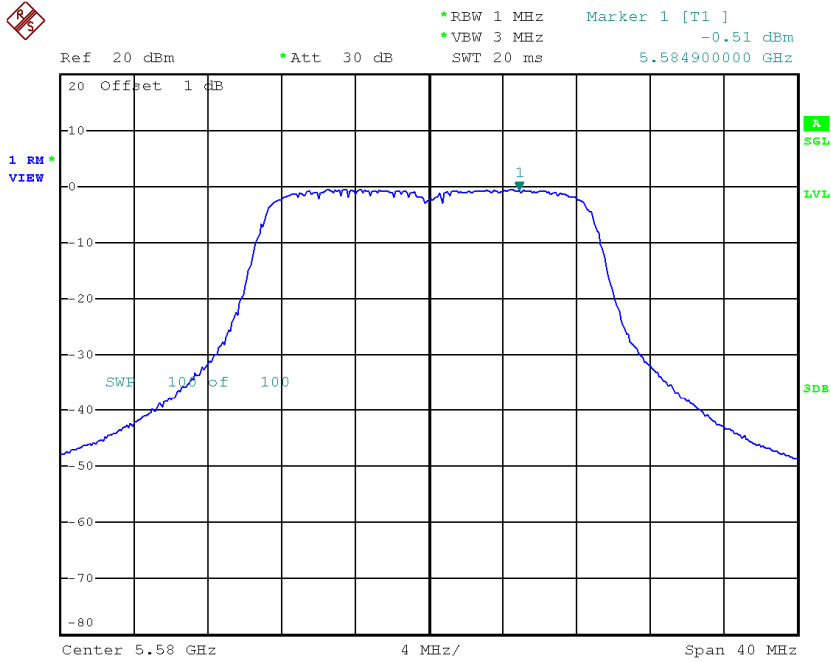
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH100	5500	-0.43	11.00
CH116	5580	-0.29	11.00
CH140	5700	0.03	11.00

**CH100**



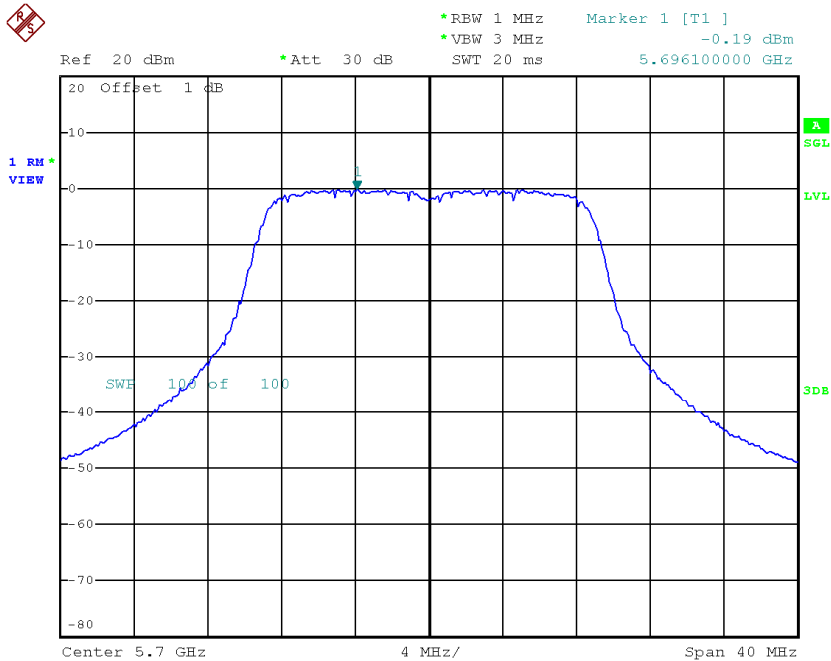
Date: 4.MAR.2015 12:09:08

### CH116



Date: 4.MAR.2015 12:26:17

### CH140

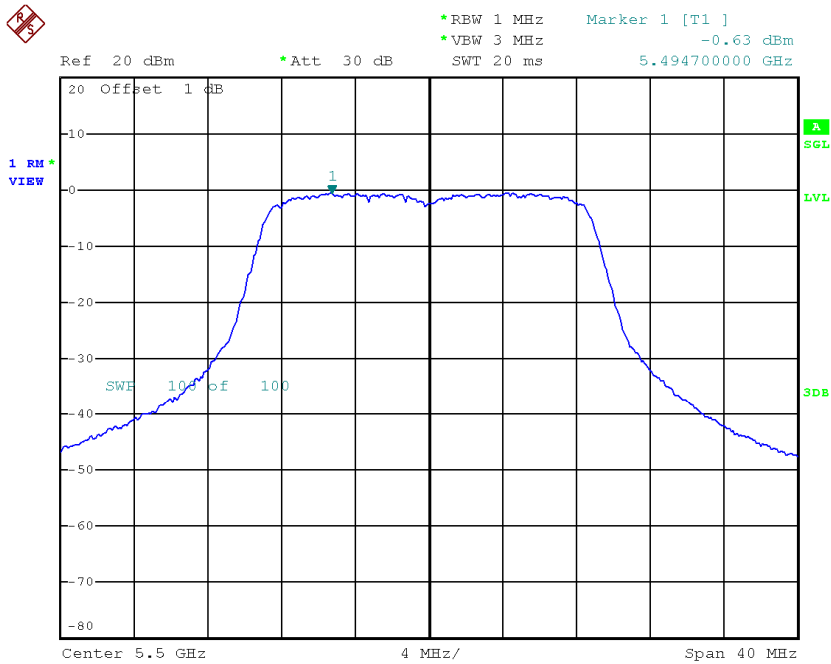


Date: 4.MAR.2015 12:33:53

**Test Mode: UNII-2C/TX N20 Mode\_CH100/CH116/CH140\_ANT 5**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH100	5500	-0.41	11.00
CH116	5580	-0.75	11.00
CH140	5700	-0.01	11.00

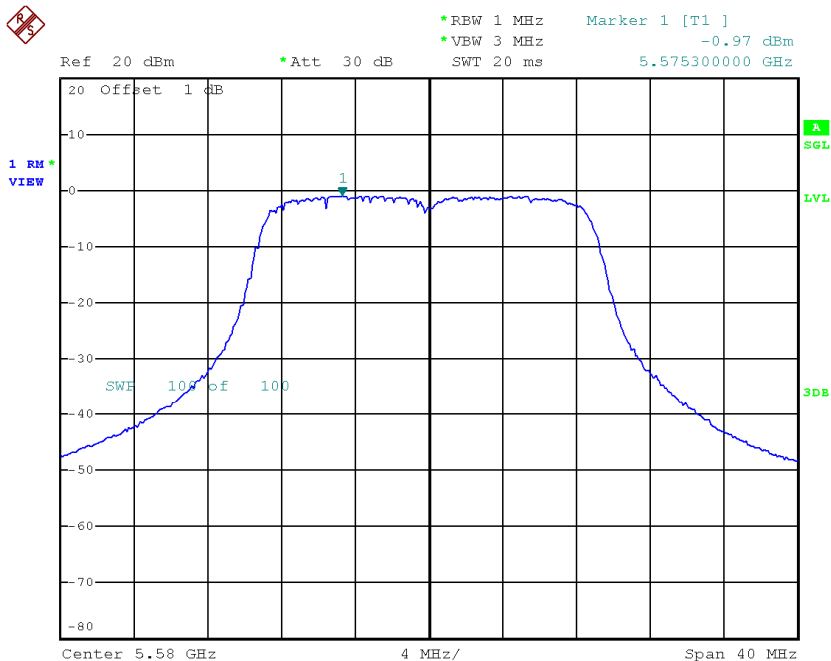
**CH100**



Date: 4.MAR.2015 12:09:35

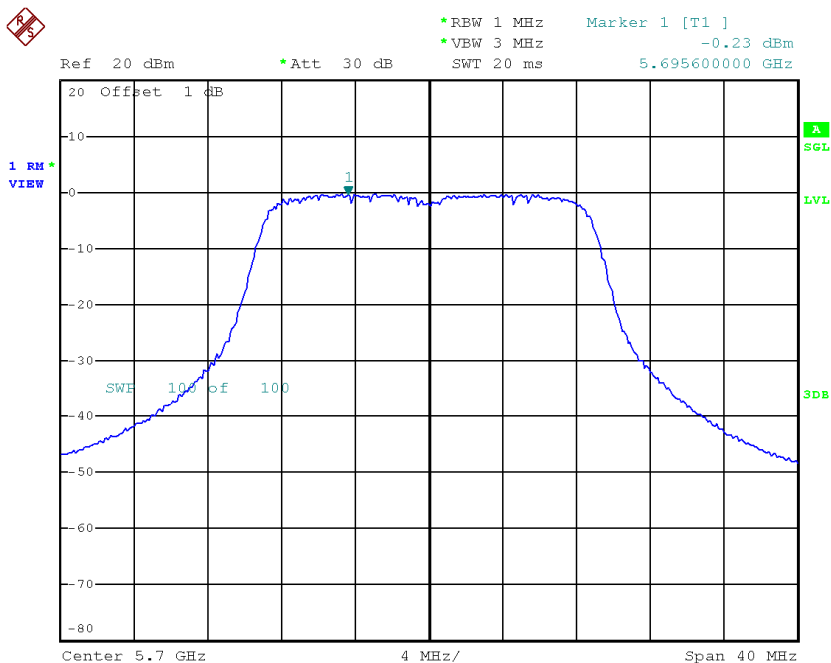


### CH116



Date: 4.MAR.2015 12:27:40

### CH140

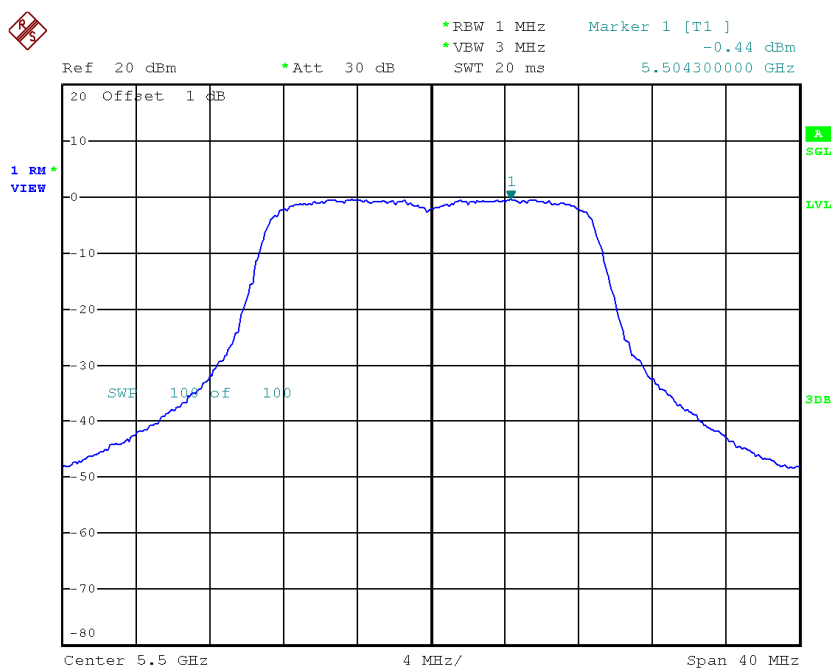


Date: 4.MAR.2015 12:34:58

Test Mode: UNII-2C/TX N20 Mode\_CH100/CH116/CH140\_ANT 6

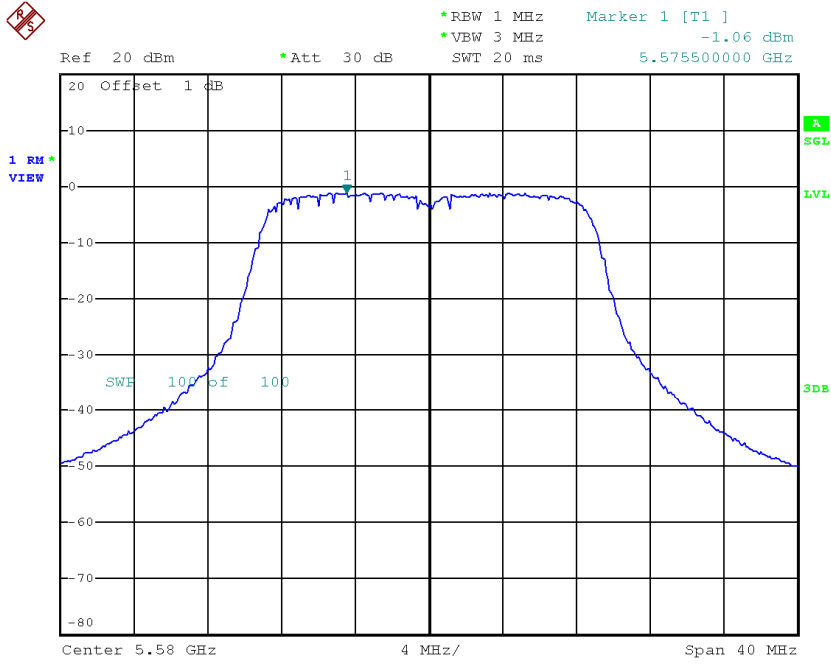
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH100	5500	-0.22	11.00
CH116	5580	-0.84	11.00
CH140	5700	-1.00	11.00

CH100



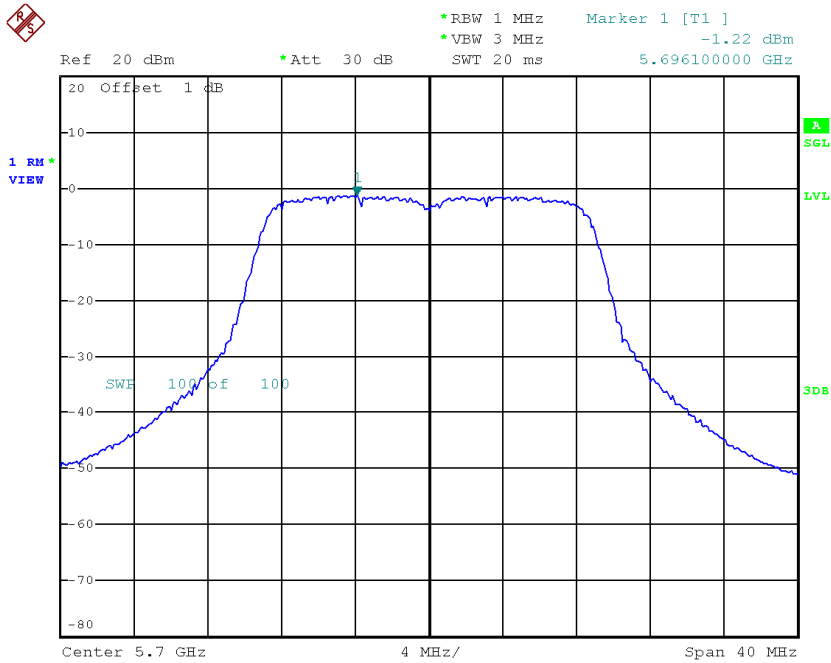
Date: 4.MAR.2015 12:09:53

### CH116



Date: 4.MAR.2015 12:28:05

### CH140



Date: 4.MAR.2015 12:35:50

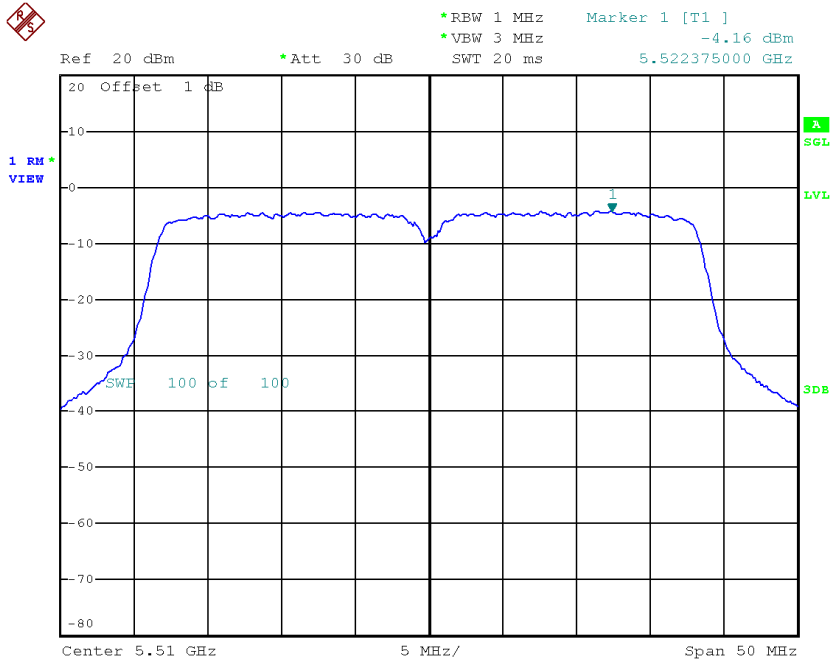
**Test Mode: UNII-2C/TX N20 Mode\_CH100/CH116/CH140\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH100	5500	4.42	11.00
CH116	5580	4.15	11.00
CH140	5700	4.47	11.00

**Test Mode: UNII-2C/TX N40 Mode\_CH102/CH110/CH134\_ANT 4**

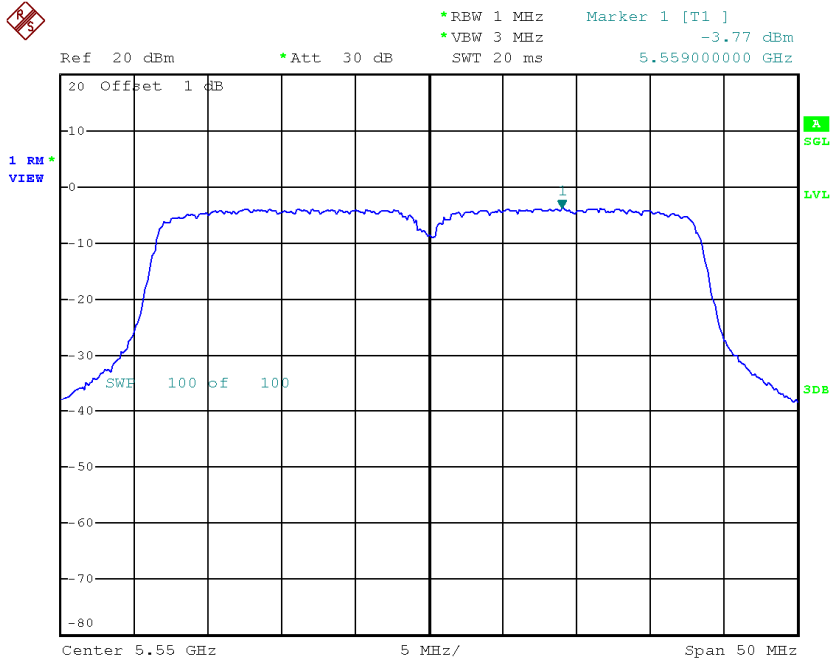
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH102	5510	-3.76	11.00
CH110	5550	-3.37	11.00
CH134	5670	-2.21	11.00

**CH102**



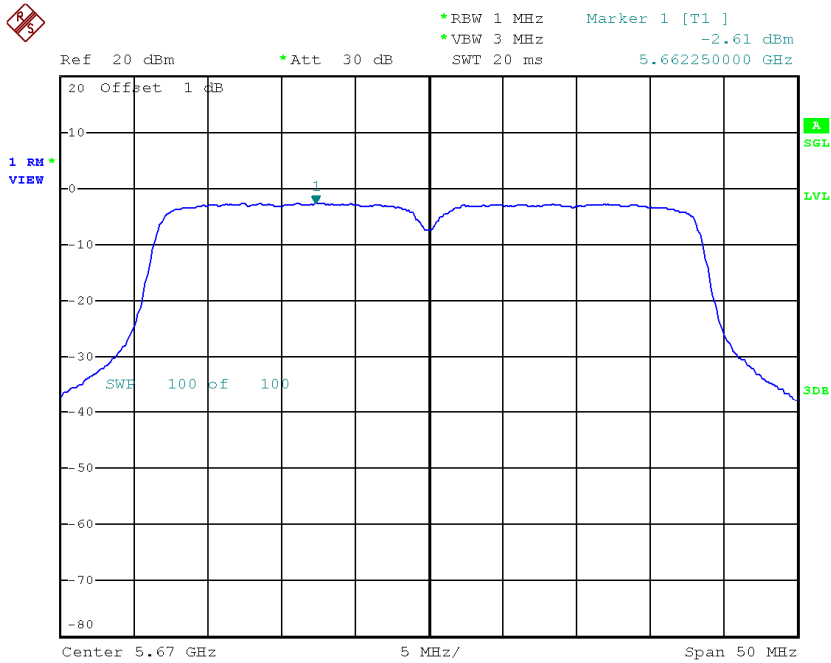
Date: 4.MAR.2015 14:20:38

### CH110



Date: 4.MAR.2015 14:13:06

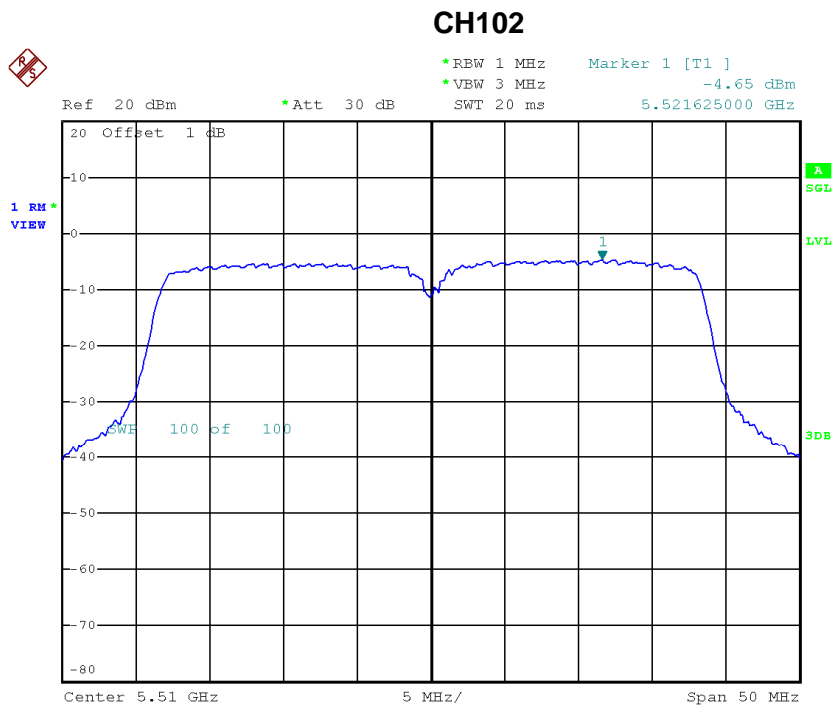
### CH134



Date: 4.MAR.2015 14:18:35

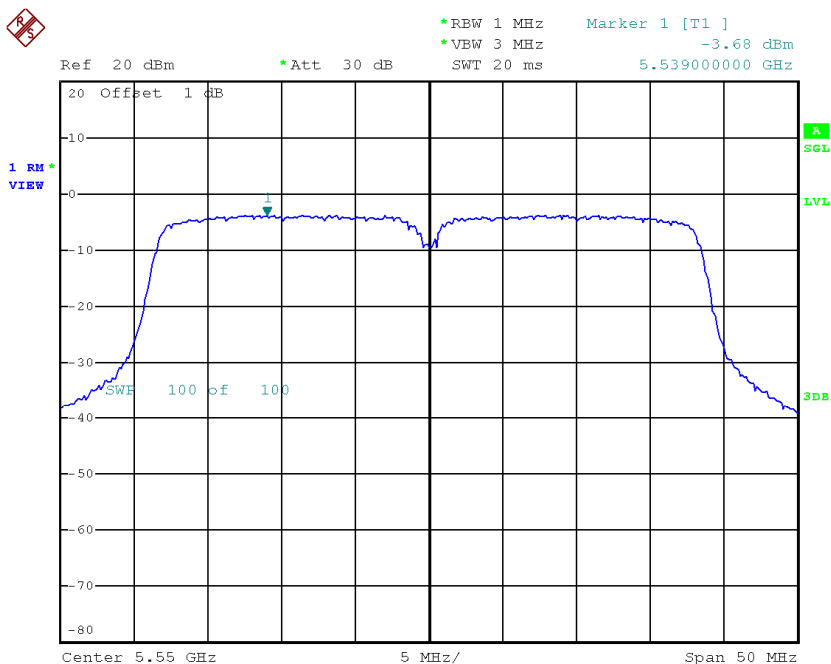
**Test Mode: UNII-2C/TX N40 Mode\_CH102/CH110/CH134\_ANT 5**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH102	5510	-4.25	11.00
CH110	5550	-3.28	11.00
CH134	5670	-2.68	11.00



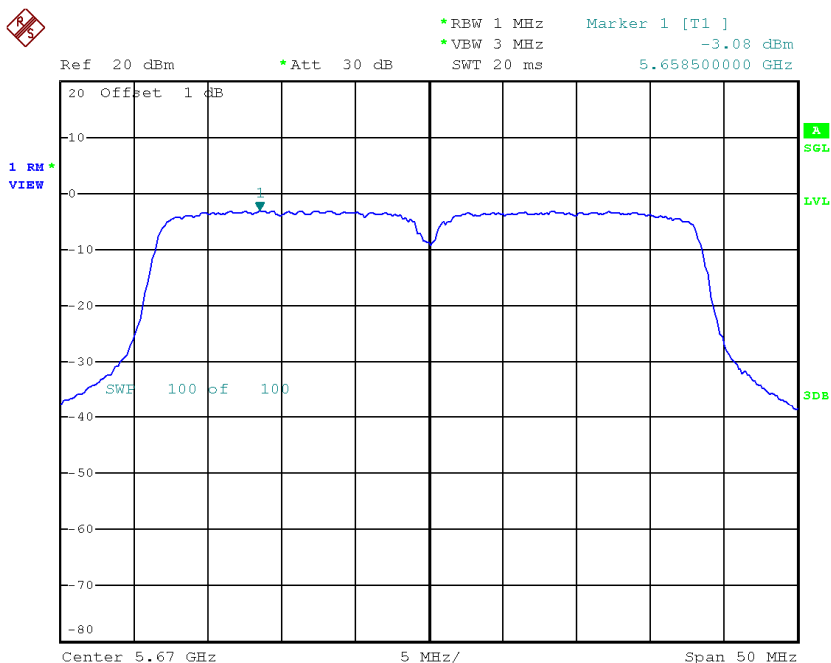
Date: 4.MAR.2015 14:02:07

**CH110**



Date: 4.MAR.2015 14:14:07

**CH134**



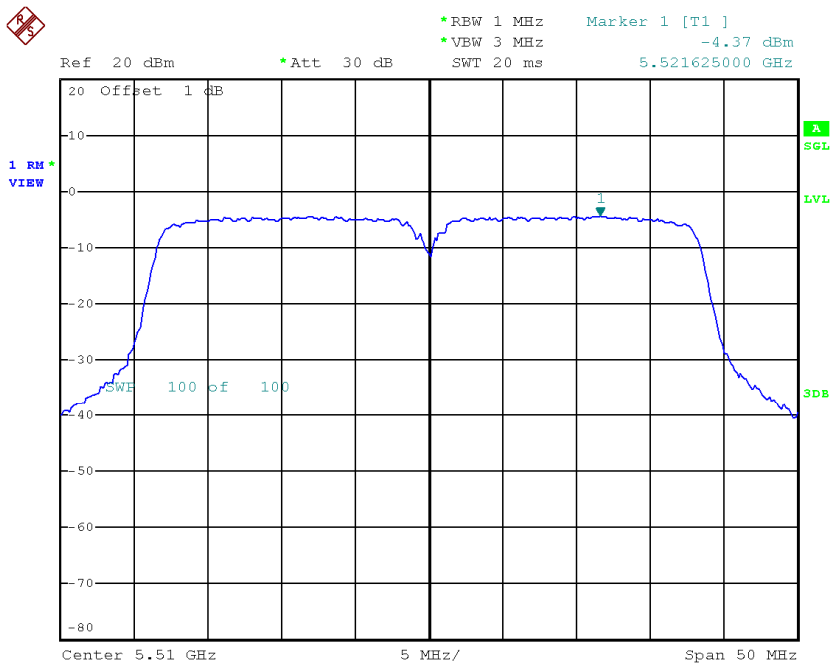
Date: 4.MAR.2015 14:19:14



**Test Mode: UNII-2C/TX N40 Mode\_CH102/CH110/CH134\_ANT 6**

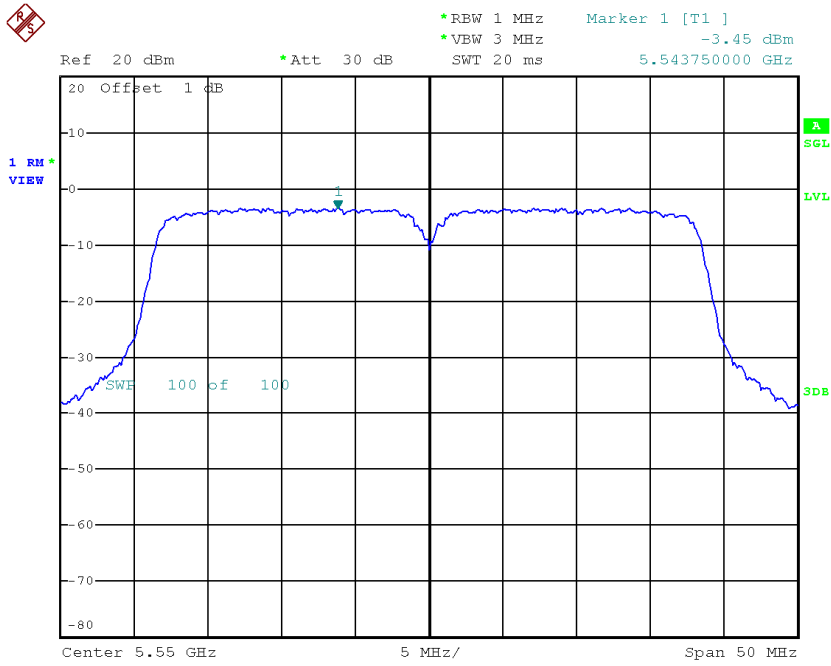
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH102	5510	-3.97	11.00
CH110	5550	-3.05	11.00
CH134	5670	-3.55	11.00

**CH102**



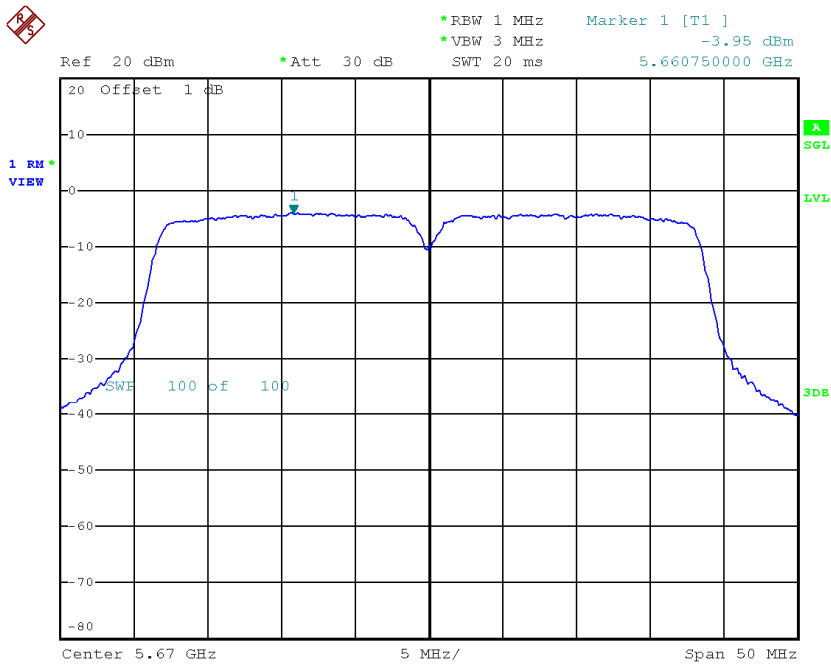
Date: 4.MAR.2015 14:02:30

### CH110



Date: 4.MAR.2015 14:14:42

### CH134



Date: 4.MAR.2015 14:19:38

**Test Mode: UNII-2C/TX N40 Mode\_CH102/CH110/CH134\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH102	5510	0.78	11.00
CH110	5550	1.54	11.00
CH134	5670	1.99	11.00

## **ATTACHMENT I-FREQUENCY STABILITY**

<b>Test Mode:</b>	<b>UNII-2A</b>
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### Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5260.0000
132	5260.0081
120	5260.0210
108	5260.0087
Max. Deviation (MHz)	0.0210
Max. Deviation (ppm)	3.9924

### Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5260.0000
-5	5260.0068
5	5260.0170
15	5260.0086
25	5260.0052
35	5260.0180
45	5260.0096
50	5260.0112
Max. Deviation (MHz)	0.0180
Max. Deviation (ppm)	3.4221

<b>Test Mode:</b>	<b>UNII-2C</b>
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### Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5500.0000
132	5500.0285
120	5500.0037
108	5500.0148
Max. Deviation (MHz)	0.0285
Max. Deviation (ppm)	5.1818

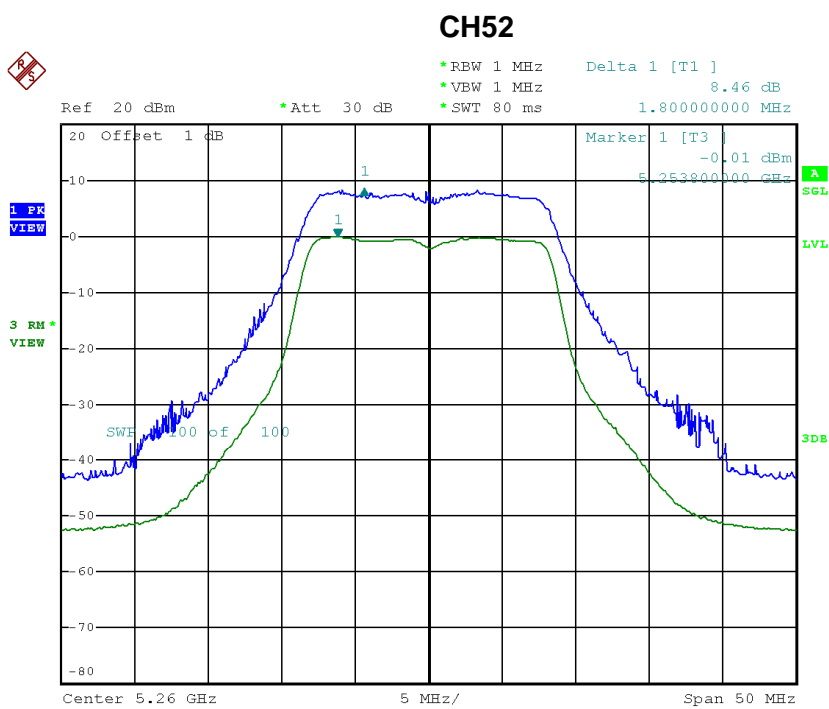
### Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5500.0000
-5	5500.0022
5	5500.0065
15	5500.0190
25	5500.0102
35	5500.0013
45	5500.0036
50	5500.0045
Max. Deviation (MHz)	0.0190
Max. Deviation (ppm)	3.4545

## **ATTACHMENTJ -PEAK EXCURSION MEASUREMENT**

**Test Mode: UNII-2A/ TX A Mode\_CH52/CH60/CH64\_ANT 4**

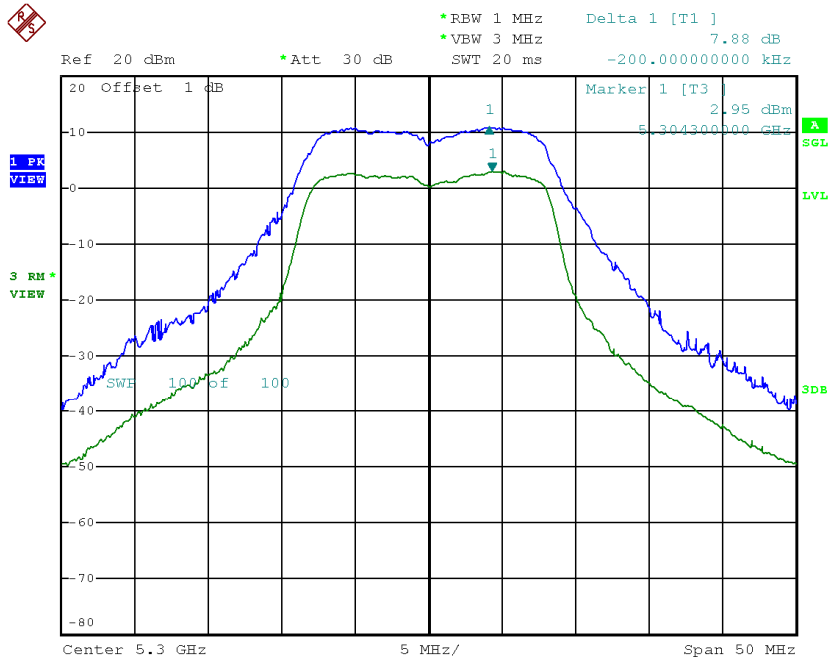
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH52	5260	8.46	13
CH60	5300	7.88	13
CH64	5320	7.89	13



Date: 23.MAR.2015 11:09:51

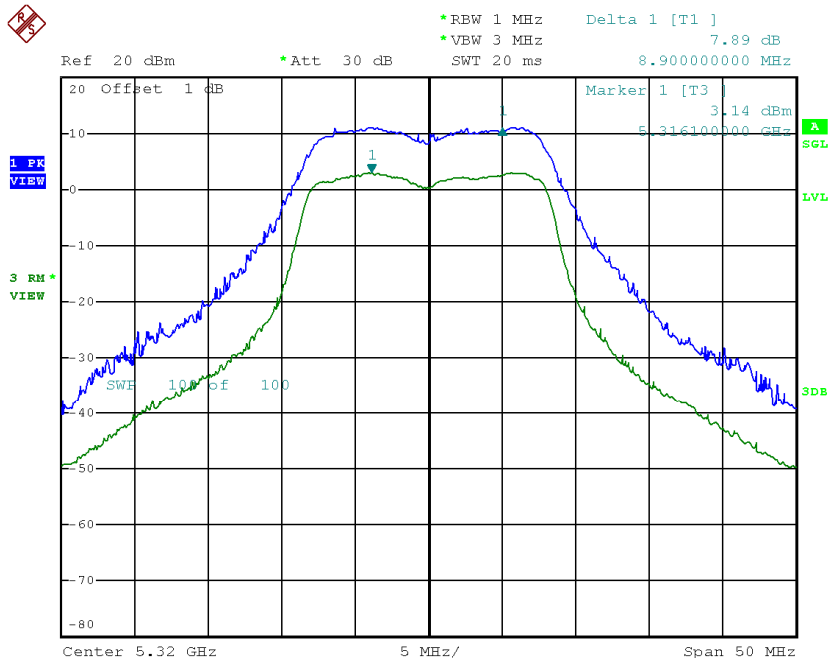


**CH60**



Date: 20.MAR.2015 19:02:32

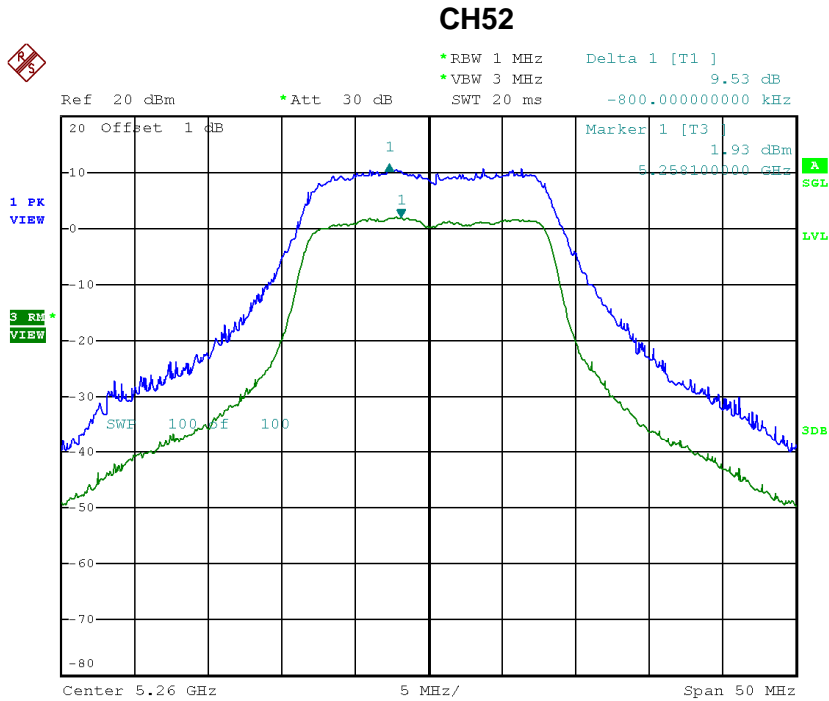
**CH64**



Date: 20.MAR.2015 19:11:50

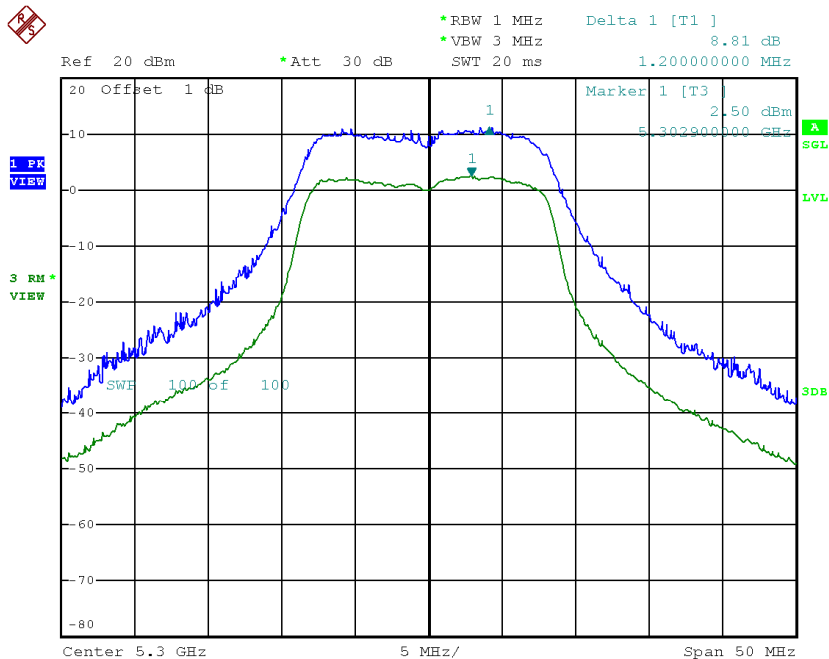
**Test Mode: UNII-2A/ TX A Mode\_CH52/CH60/CH64\_ANT 5**

Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH52	5260	9.53	13
CH60	5300	8.81	13
CH64	5320	9.25	13



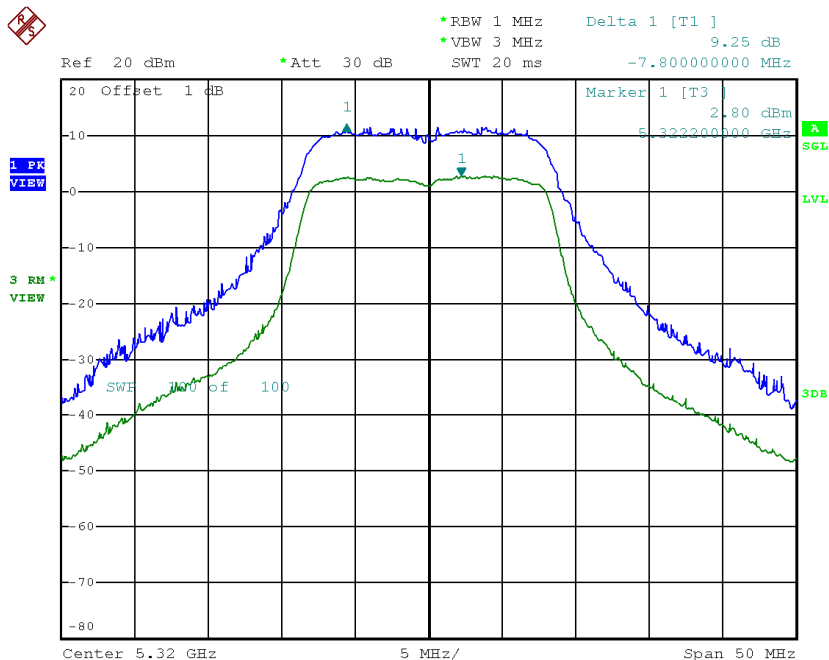
Date: 20.MAR.2015 18:59:27

**CH60**



Date: 20.MAR.2015 19:03:33

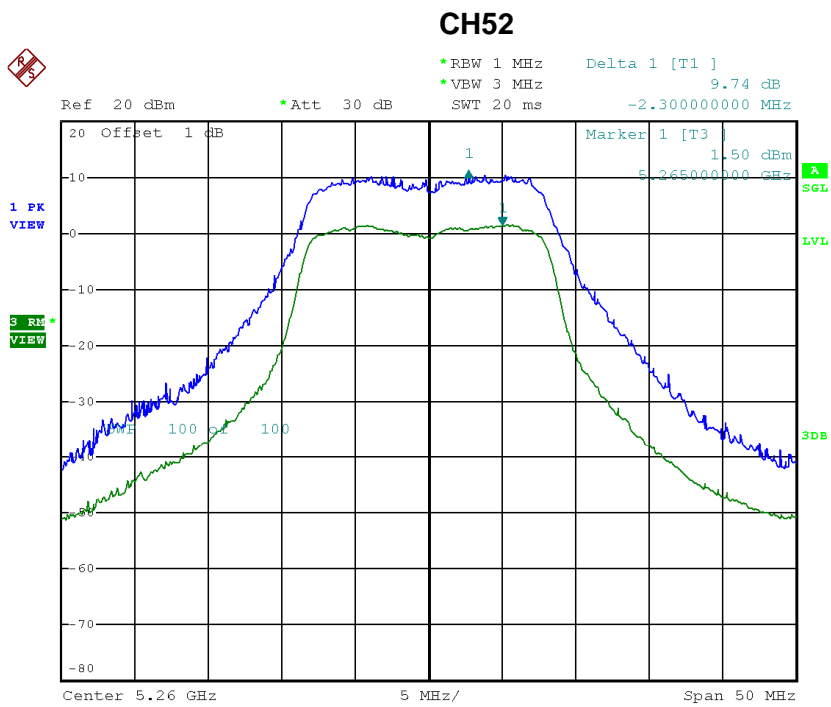
**CH64**



Date: 20.MAR.2015 19:10:53

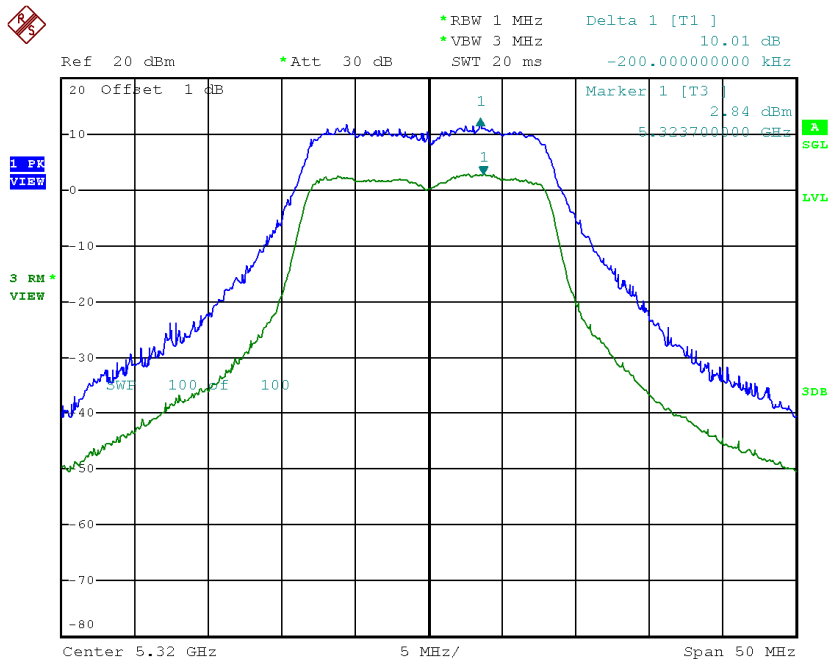
**Test Mode: UNII-2A/ TX A Mode\_CH52/CH60/CH64\_ANT 6**

Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH52	5260	9.74	13
CH60	5300	10.01	13
CH64	5320	8.73	13



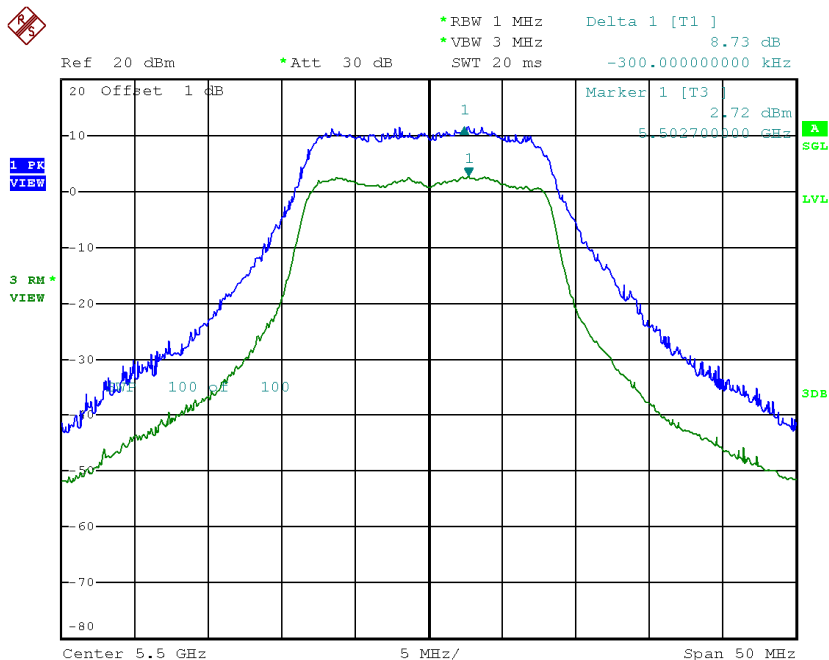
Date: 20.MAR.2015 19:00:18

### CH60



Date: 20.MAR.2015 19:09:57

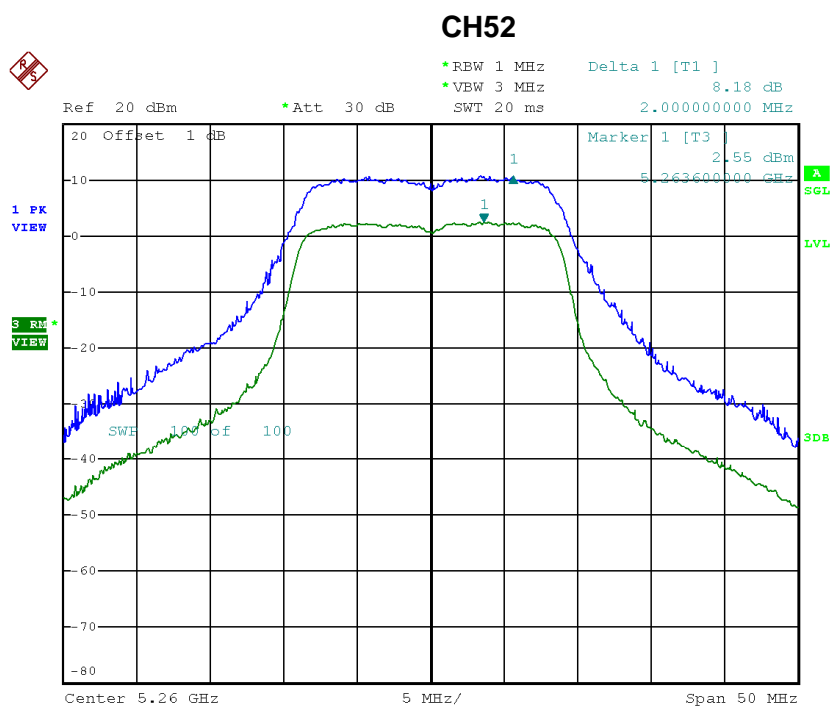
### CH64



Date: 20.MAR.2015 19:17:05

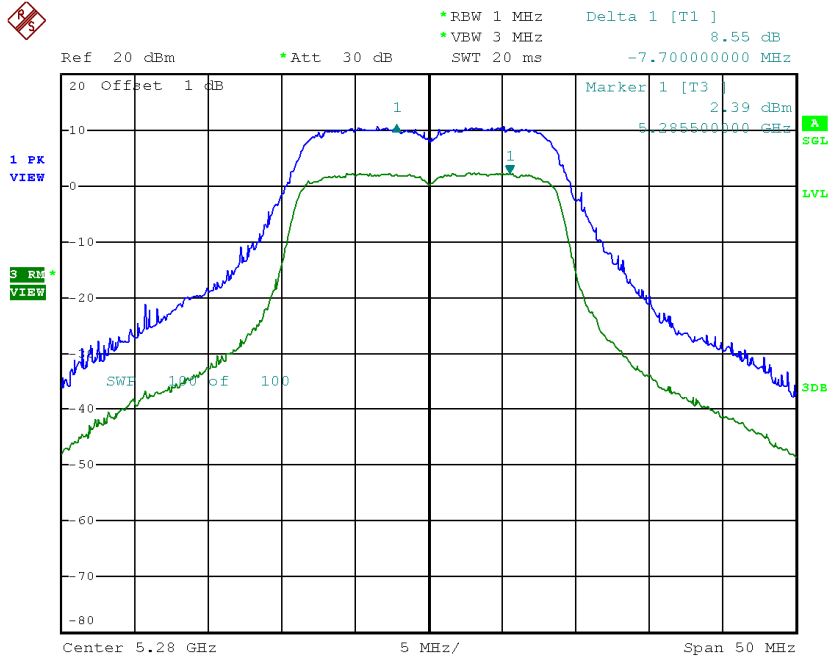
**Test Mode: UNII-2A/TX N20 Mode\_CH52/CH60/CH64\_ANT 4**

Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH52	5260	8.18	13
CH60	5300	8.55	13
CH64	5320	8.31	13



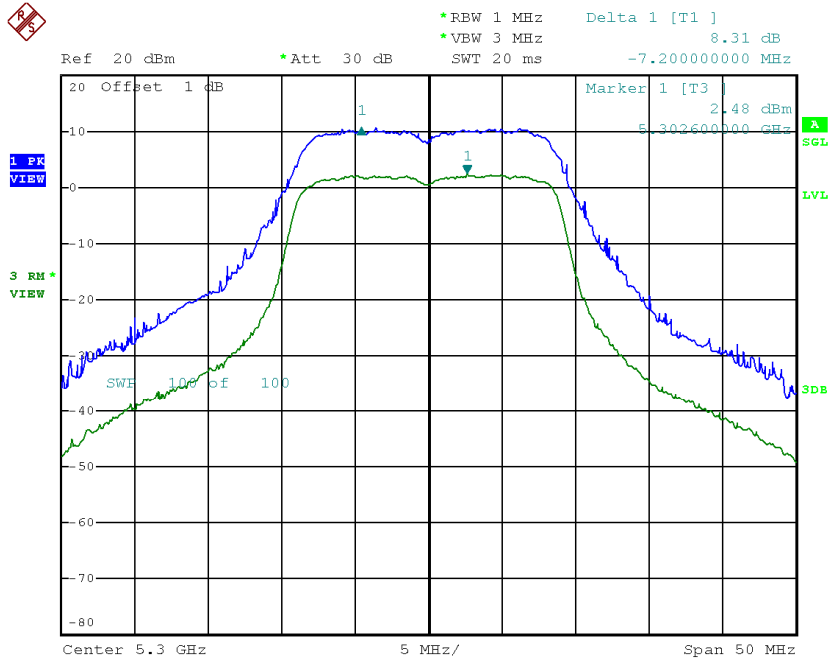
Date: 20.MAR.2015 19:31:19

**CH60**



Date: 20.MAR.2015 20:17:14

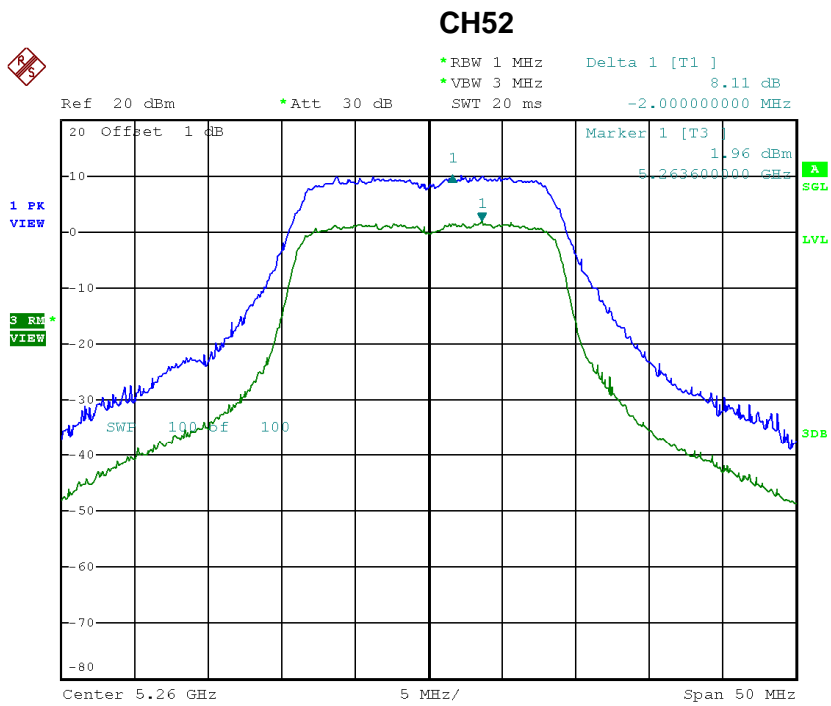
**CH64**



Date: 20.MAR.2015 19:37:58

**Test Mode: UNII-2A/TX N20 Mode\_CH52/CH60/CH64\_ANT 5**

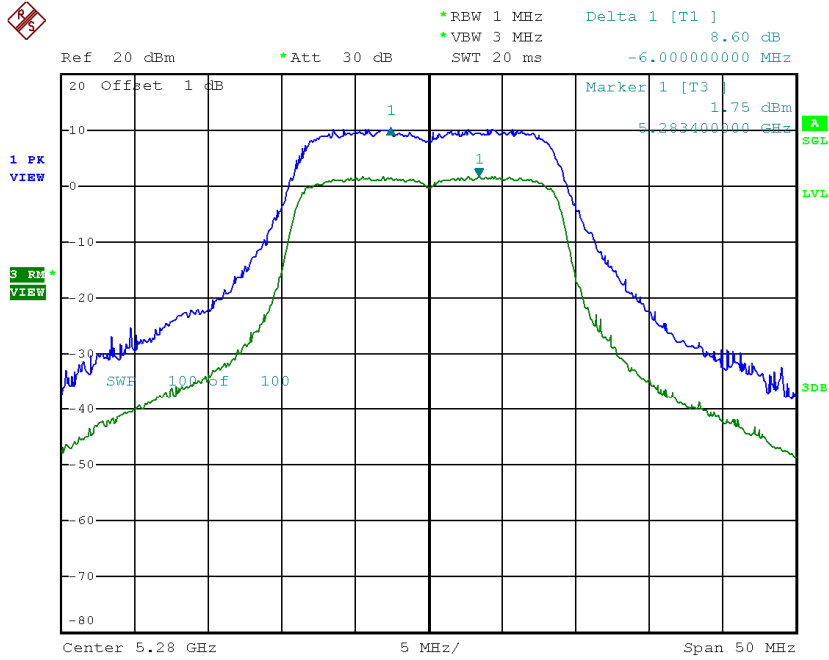
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH52	5260	8.11	13
CH60	5300	8.60	13
CH64	5320	8.66	13



Date: 20.MAR.2015 19:29:01

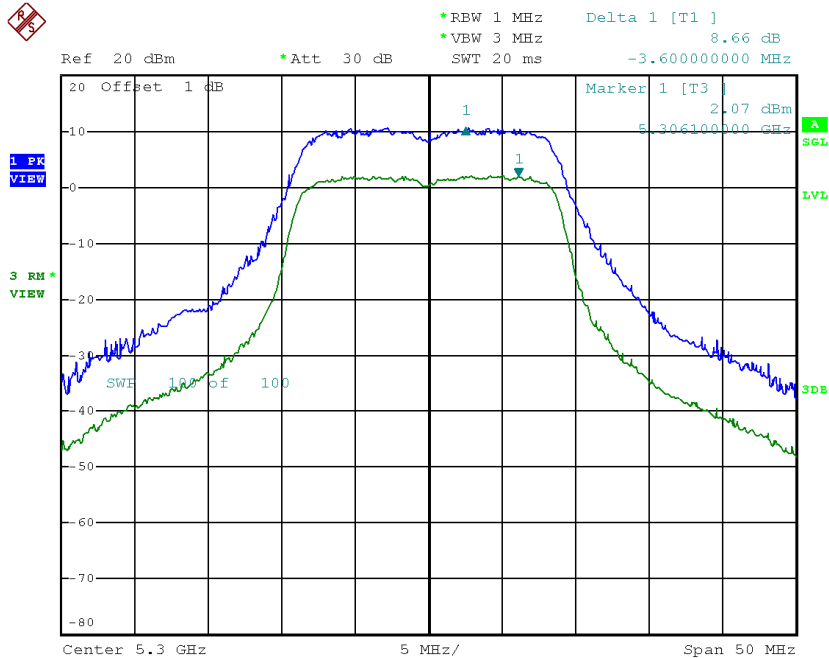


**CH60**



Date: 20.MAR.2015 20:16:39

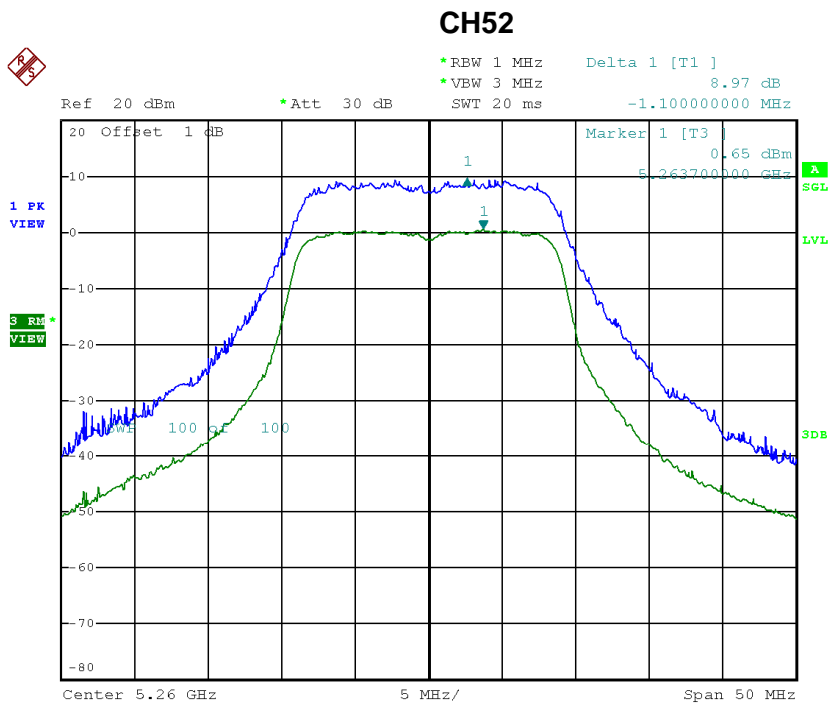
**CH64**



Date: 20.MAR.2015 19:38:52

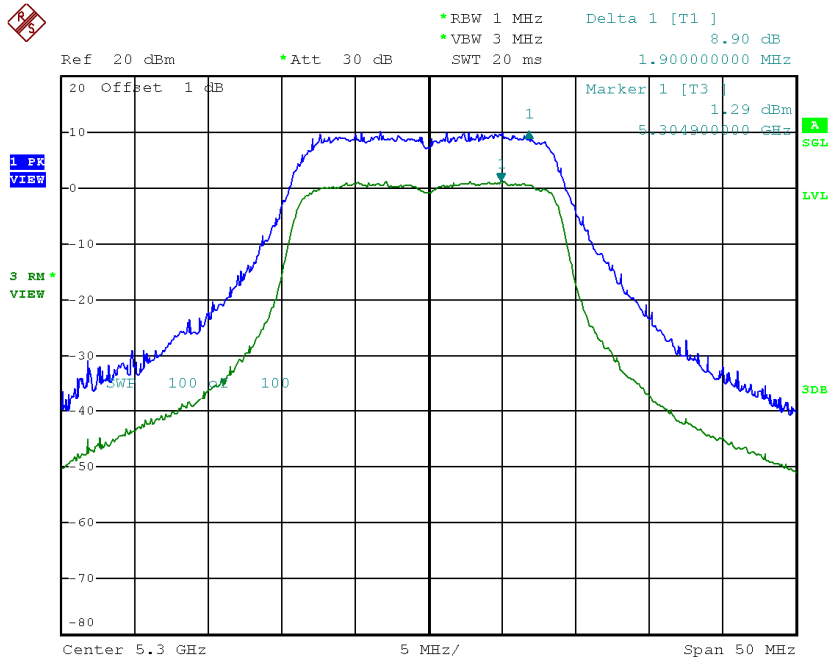
**Test Mode: UNII-2A/TX N20 Mode\_CH52/CH60/CH64\_ANT 6**

Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH52	5260	8.97	13
CH60	5300	8.90	13
CH64	5320	9.15	13



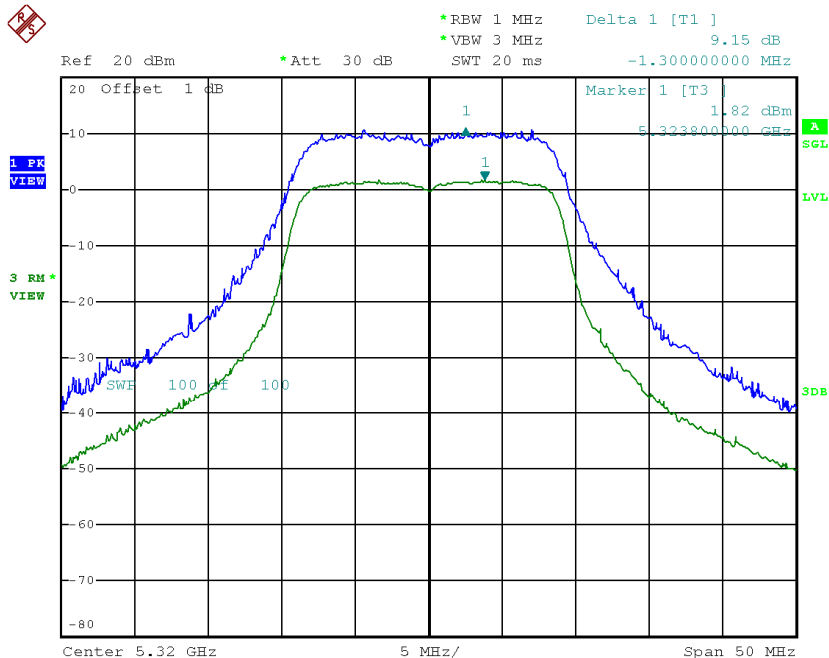
Date: 20.MAR.2015 19:28:05

**CH60**



Date: 20.MAR.2015 19:39:24

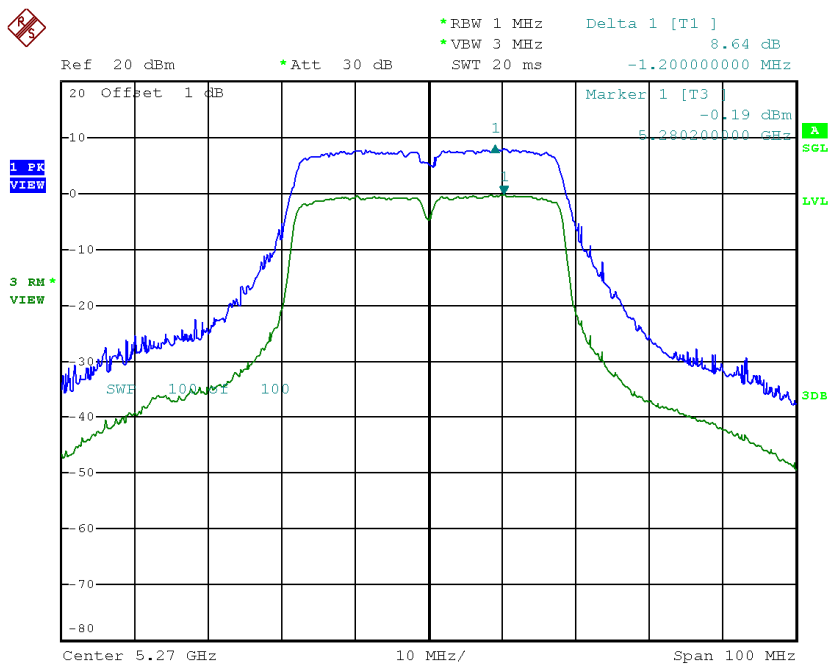
**CH64**



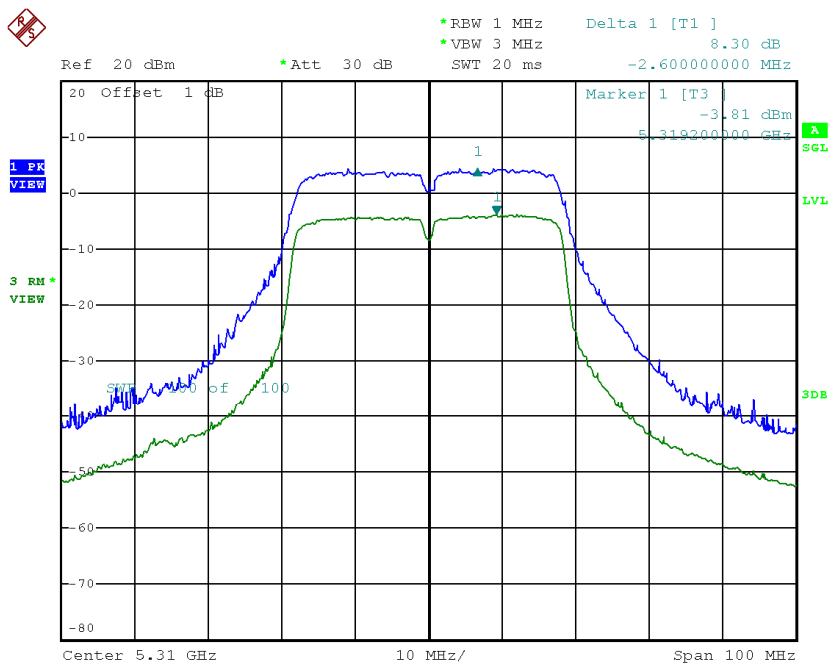
Date: 20.MAR.2015 19:40:21

**Test Mode: UNII-2A/TX N40 Mode\_CH54/CH62\_ANT 4**

Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH54	5270	8.64	13
CH62	5310	8.30	13

**CH54**

Date: 20.MAR.2015 20:01:46

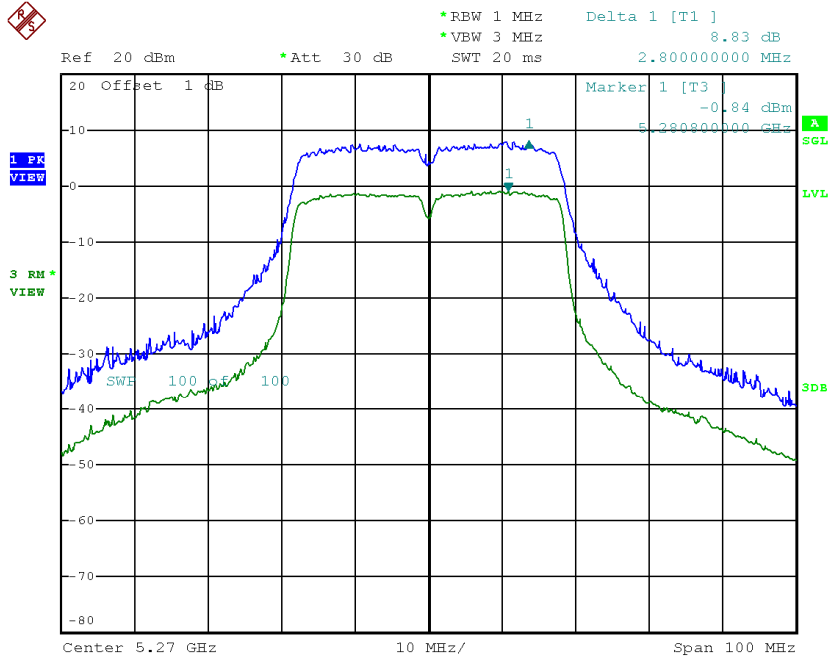
**CH62**

Date: 20.MAR.2015 20:03:07

**Test Mode: UNII-2A/TX N40 Mode\_CH54/CH62\_ANT 5**

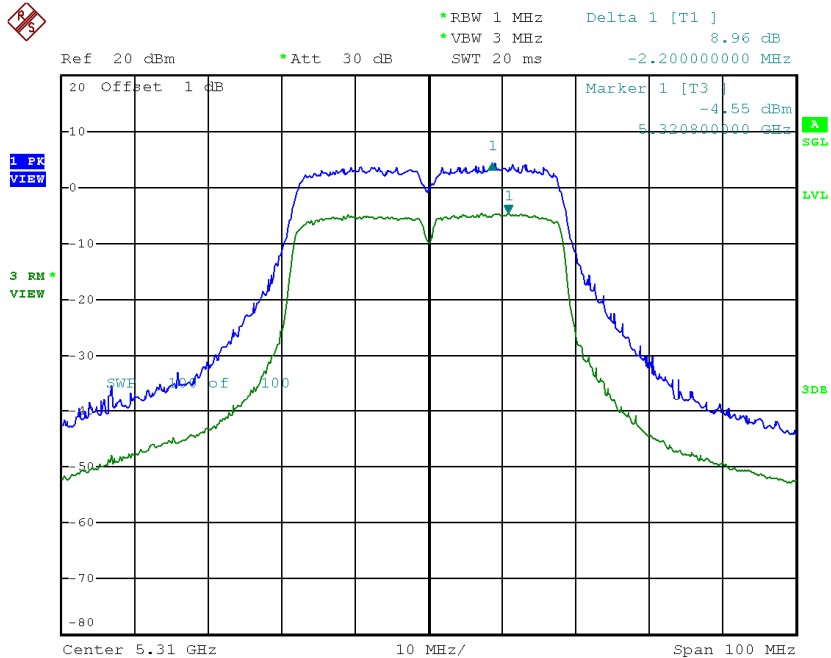
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH54	5270	8.83	13
CH62	5310	8.96	13

**CH54**



Date: 20.MAR.2015 20:00:45

**CH62**



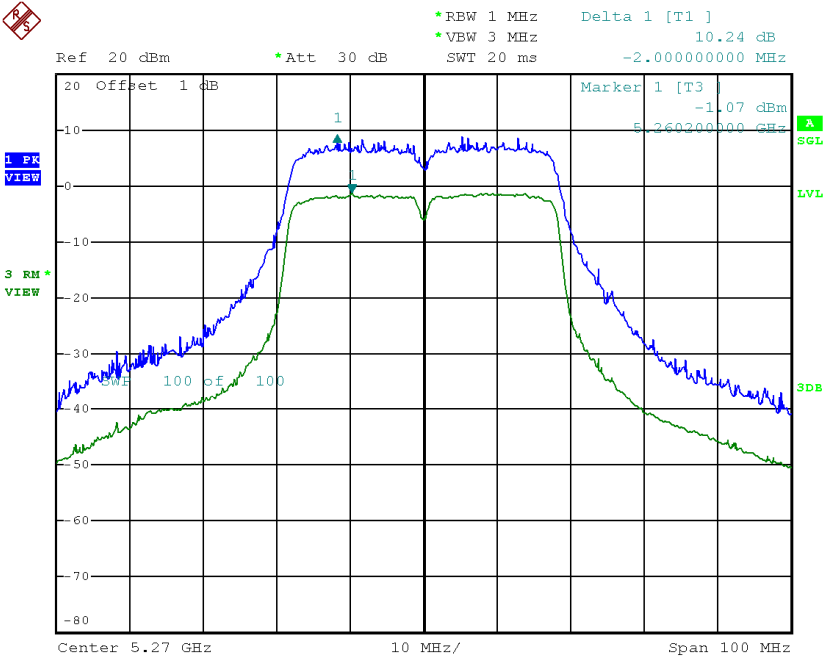
Date: 20.MAR.2015 20:03:44

**Test Mode: UNII-2A/TX N40 Mode\_CH54/CH62\_ANT 6**

Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH54	5270	10.24	13
CH62	5310	10.34	13

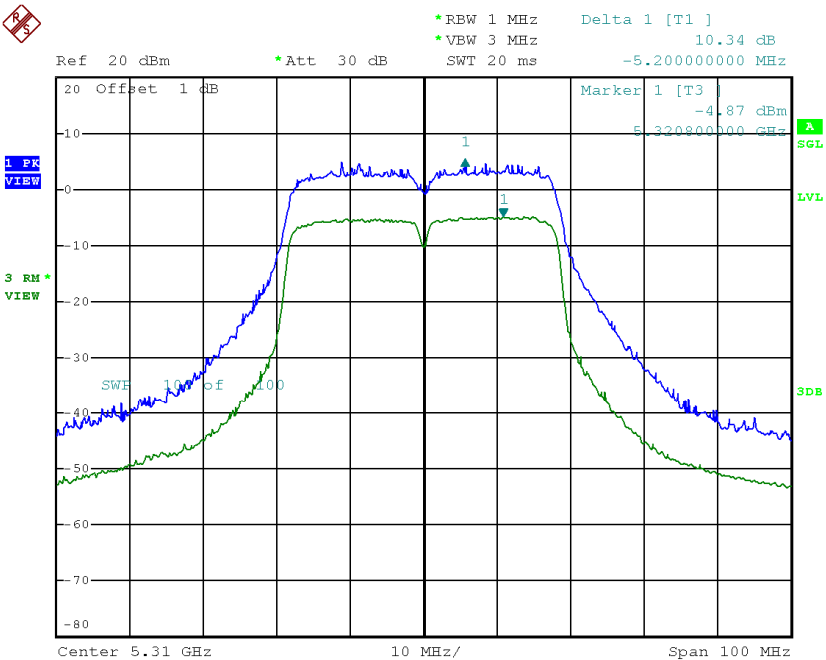


### CH54



Date: 20.MAR.2015 19:59:01

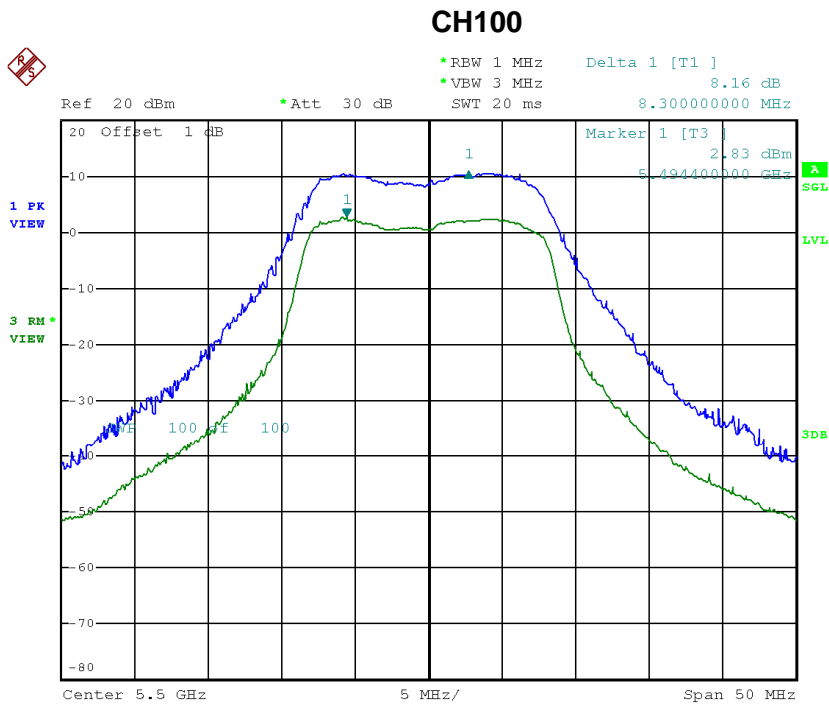
### CH62



Date: 20.MAR.2015 20:04:27

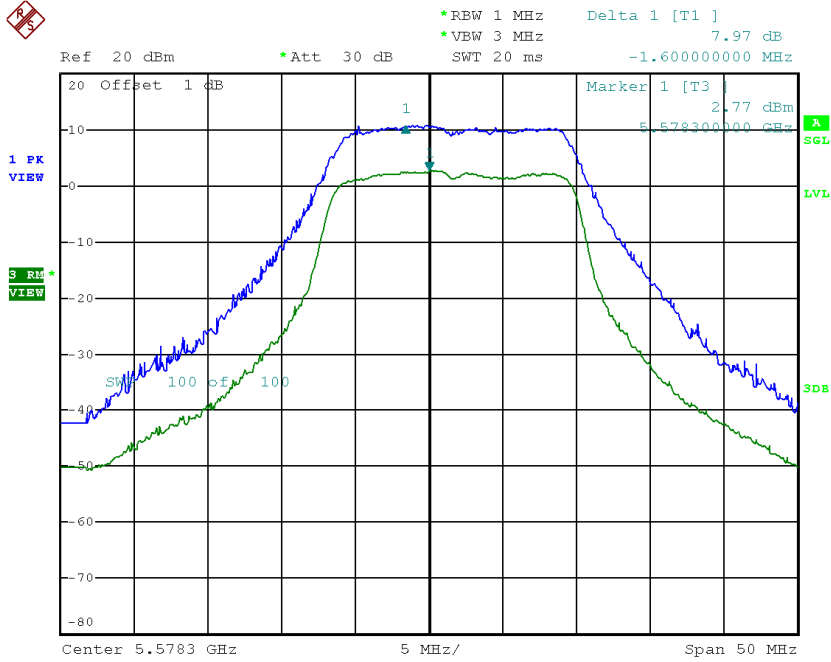
**Test Mode: UNII-2C/ TX A Mode\_CH100/CH116/CH140\_ANT 4**

Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH100	5500	8.16	13
CH116	5580	7.97	13
CH140	5700	7.91	13



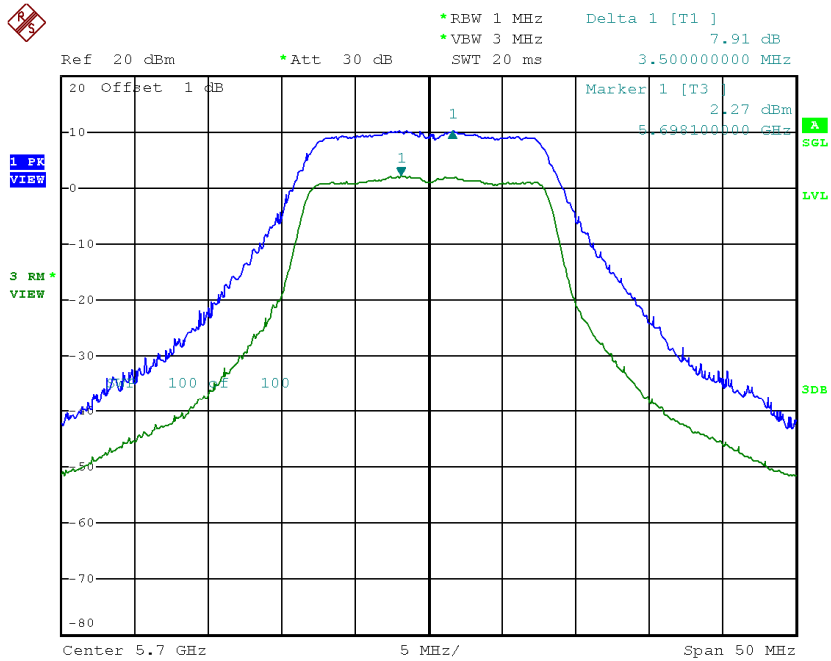
Date: 20.MAR.2015 19:14:49

**CH116**



Date: 20.MAR.2015 19:19:32

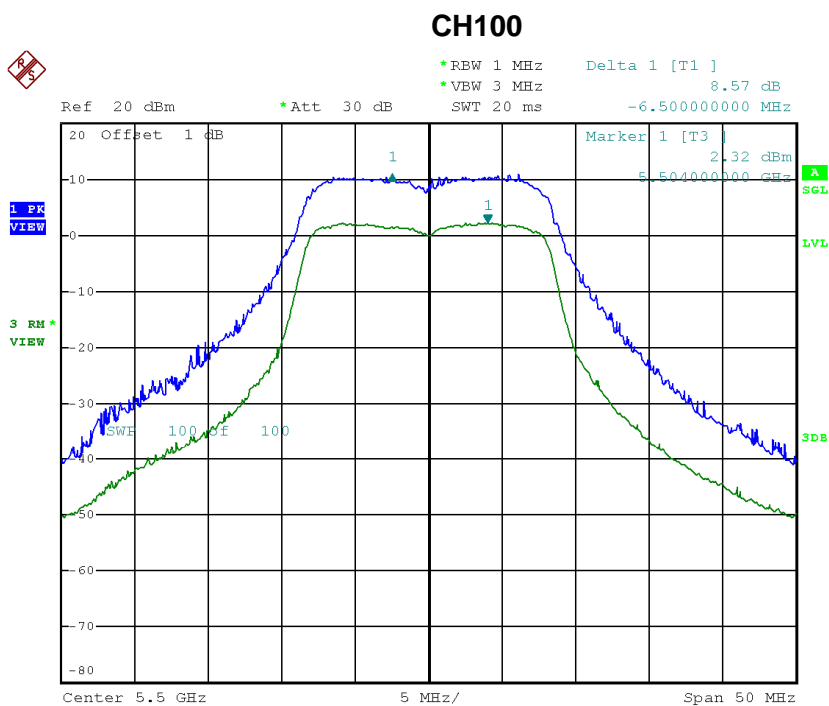
**CH140**



Date: 20.MAR.2015 19:20:58

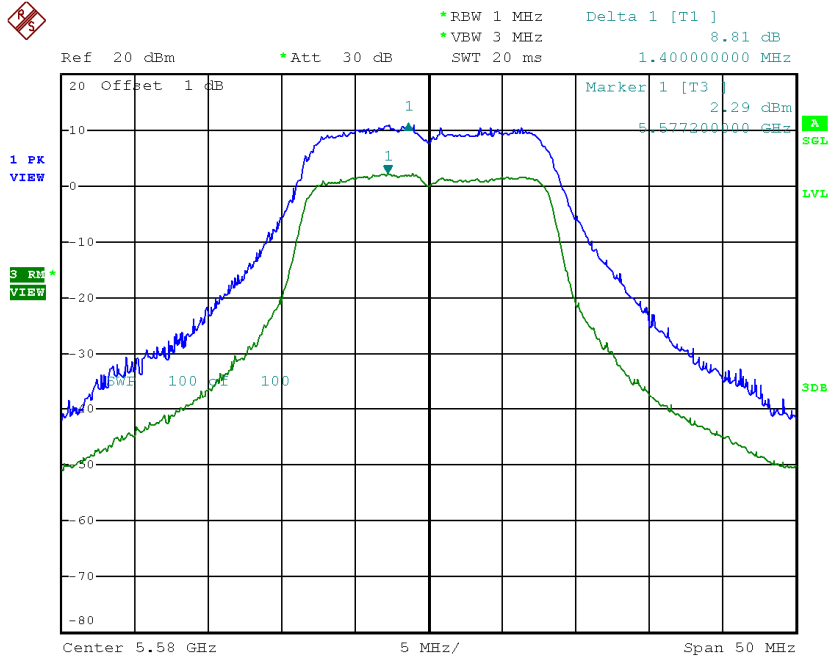
**Test Mode: UNII-2C/ TX A Mode\_CH100/CH116/CH140\_ANT 5**

Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH100	5500	8.57	13
CH116	5580	8.81	13
CH140	5700	8.71	13



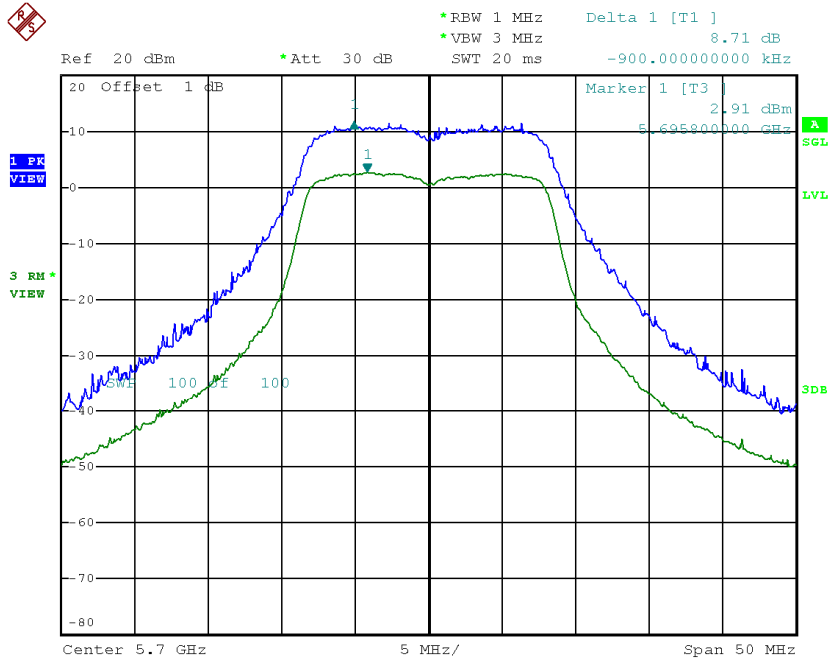
Date: 20.MAR.2015 19:15:47

**CH116**



Date: 20.MAR.2015 19:18:56

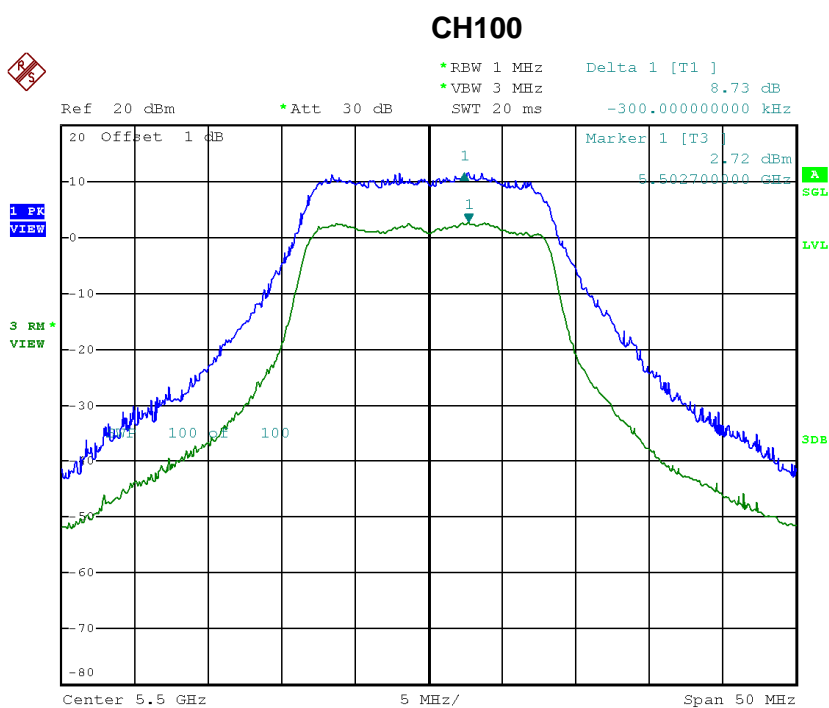
**CH140**



Date: 20.MAR.2015 19:22:16

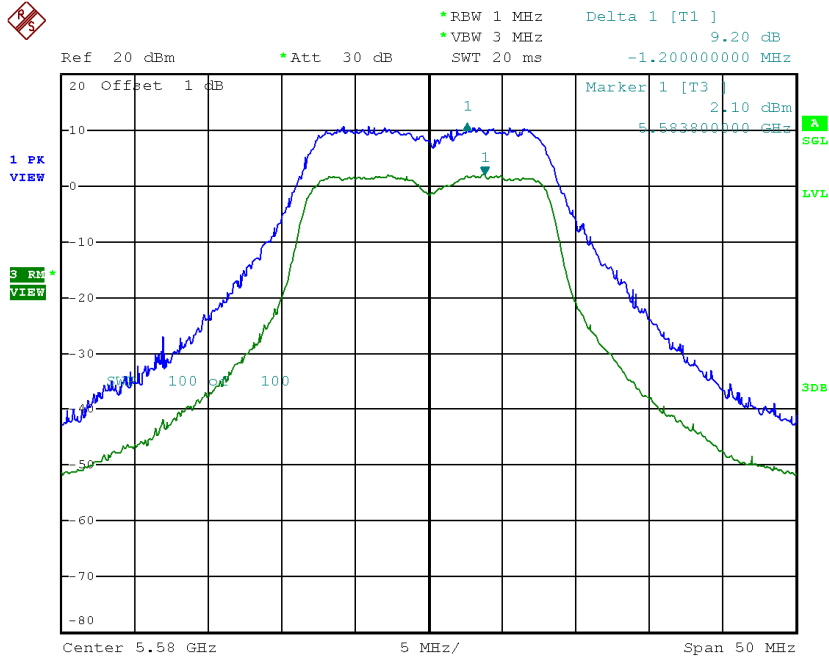
**Test Mode: UNII-2C/ TX A Mode\_CH100/CH116/CH140\_ANT 6**

Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH100	5500	8.73	13
CH116	5580	9.20	13
CH140	5700	8.97	13



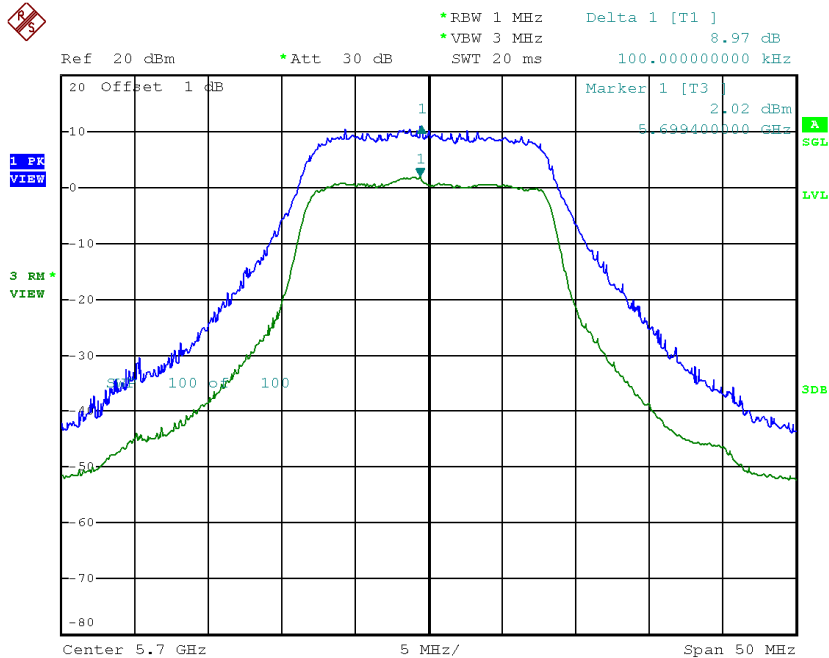
Date: 20.MAR.2015 19:17:05

**CH116**



Date: 20.MAR.2015 19:18:16

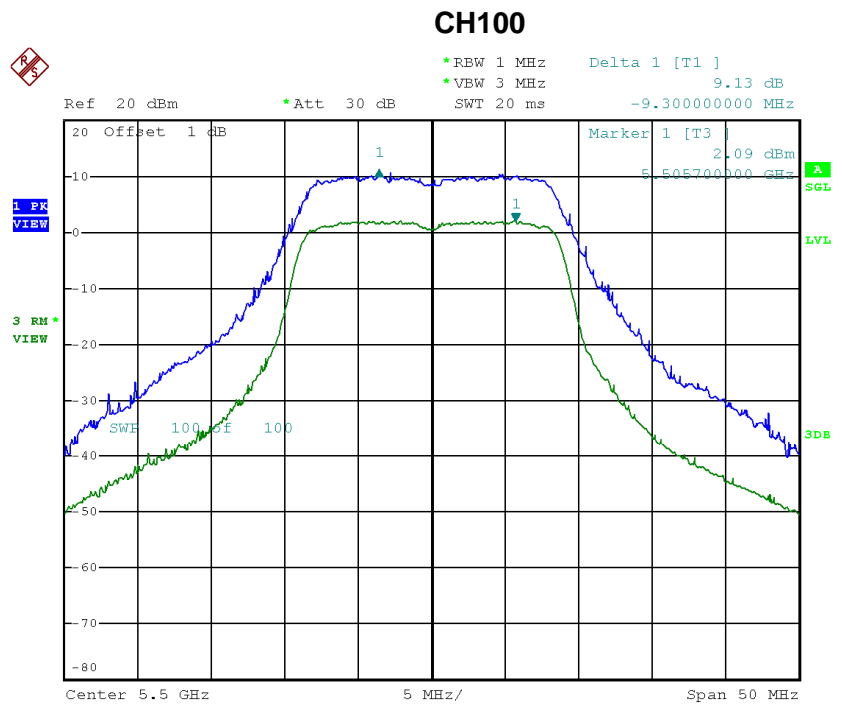
**CH140**



Date: 20.MAR.2015 19:23:04

**Test Mode: UNII-2C/TX N20 Mode\_CH100/CH116/CH140\_ANT 4**

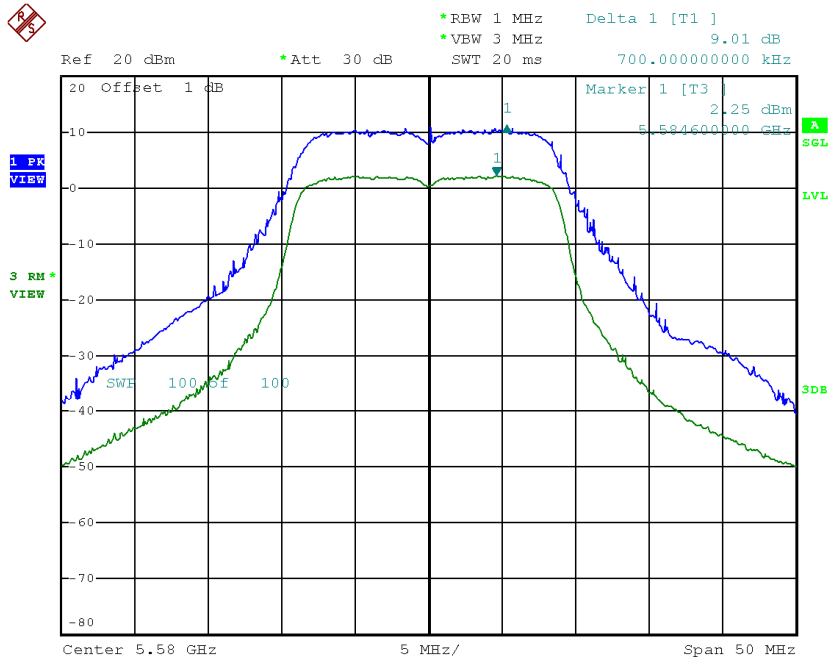
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH100	5500	9.13	13
CH116	5580	9.01	13
CH140	5700	8.31	13



Date: 20.MAR.2015 19:42:52

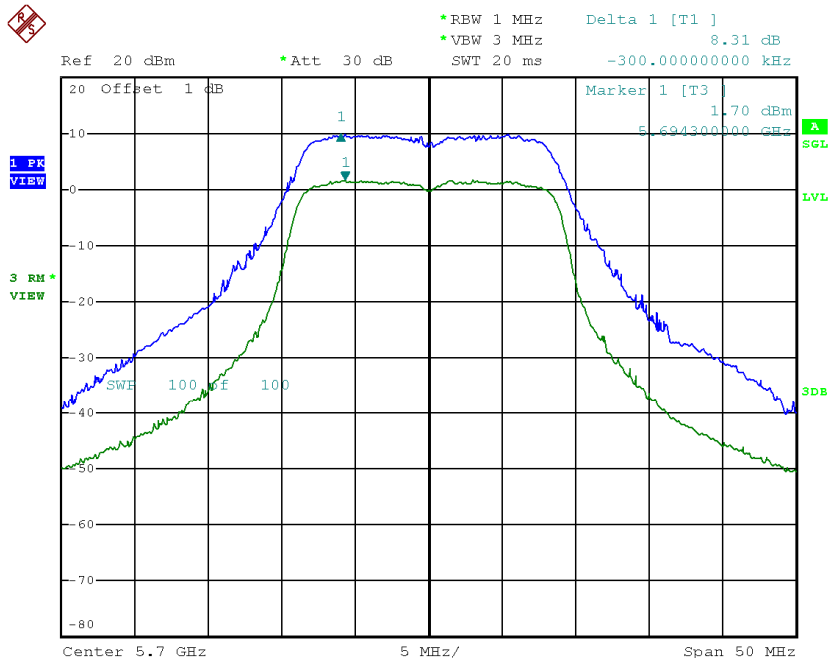


**CH116**



Date: 20.MAR.2015 19:52:02

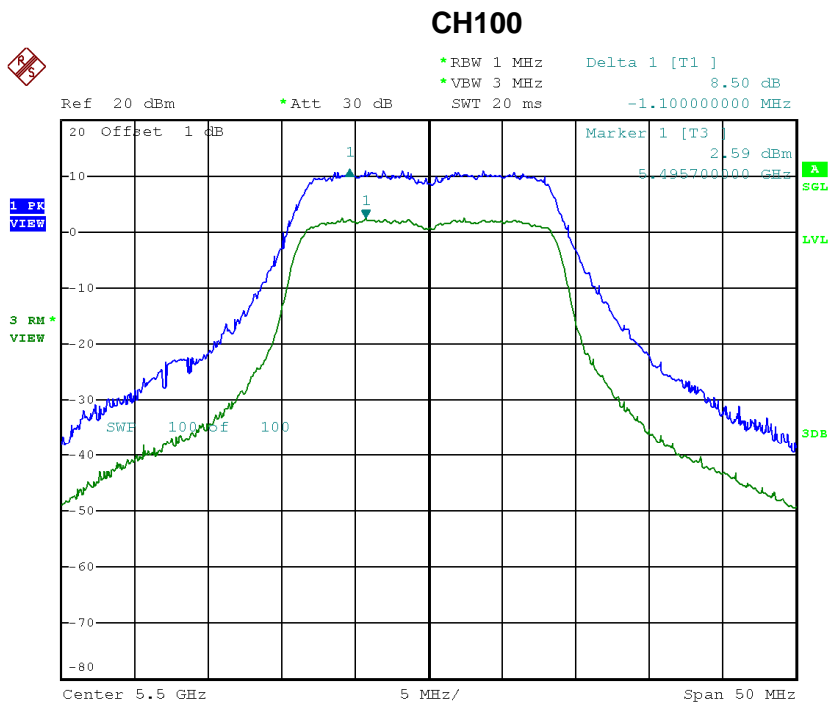
**CH140**



Date: 20.MAR.2015 19:49:46

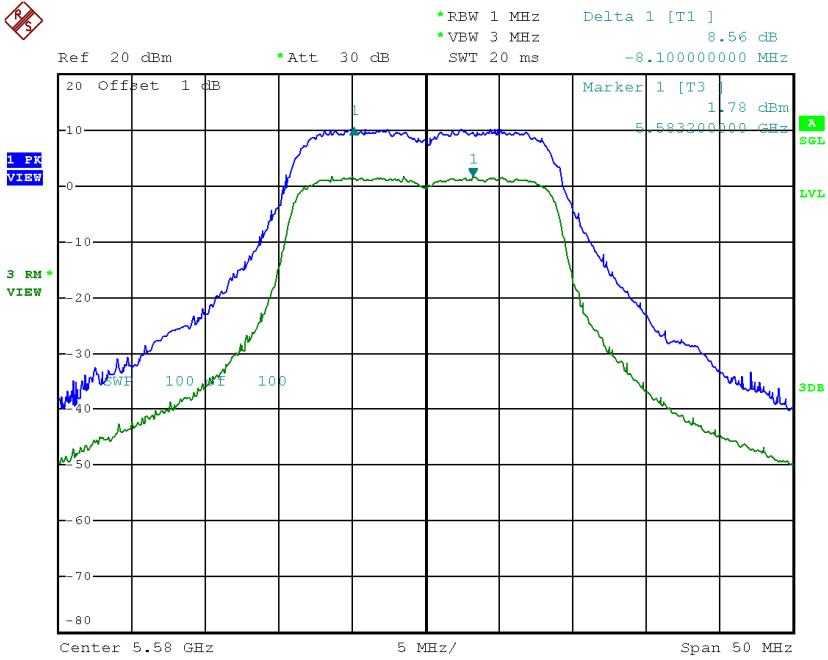
**Test Mode: UNII-2C/TX N20 Mode\_CH100/CH116/CH140\_ANT 5**

Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH100	5500	8.50	13
CH116	5580	8.56	13
CH140	5700	8.42	13



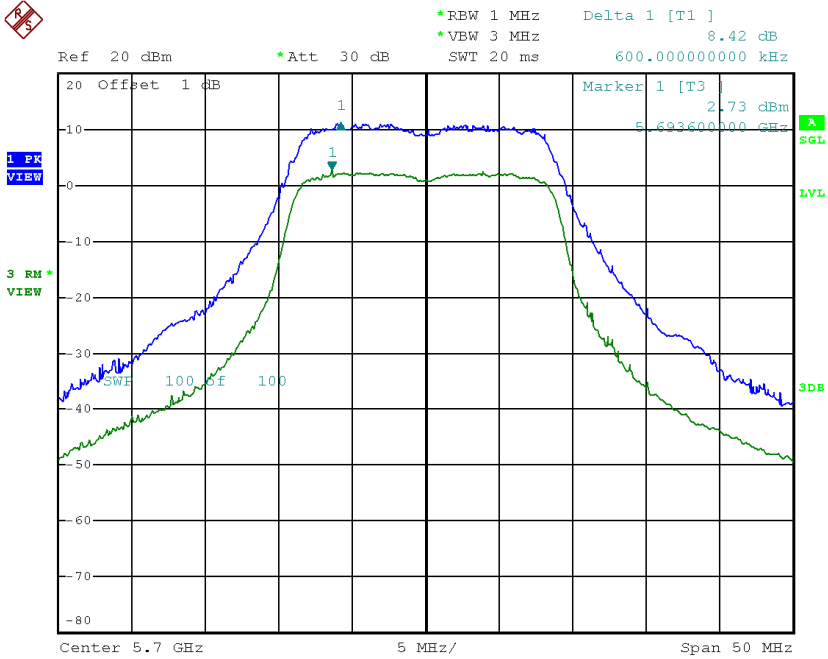
Date: 20.MAR.2015 19:43:39

### CH116



Date: 20.MAR.2015 19:52:38

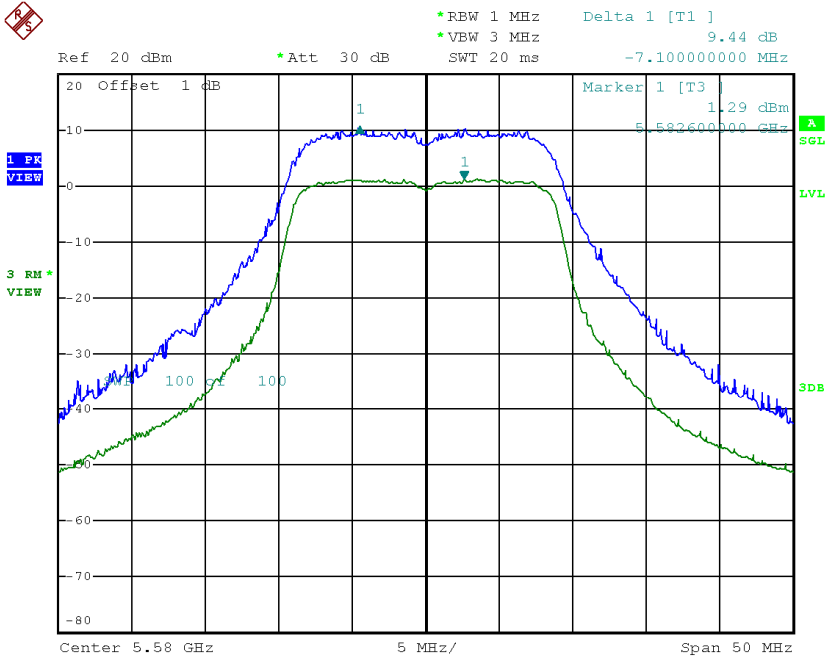
### CH140



Date: 20.MAR.2015 19:47:55

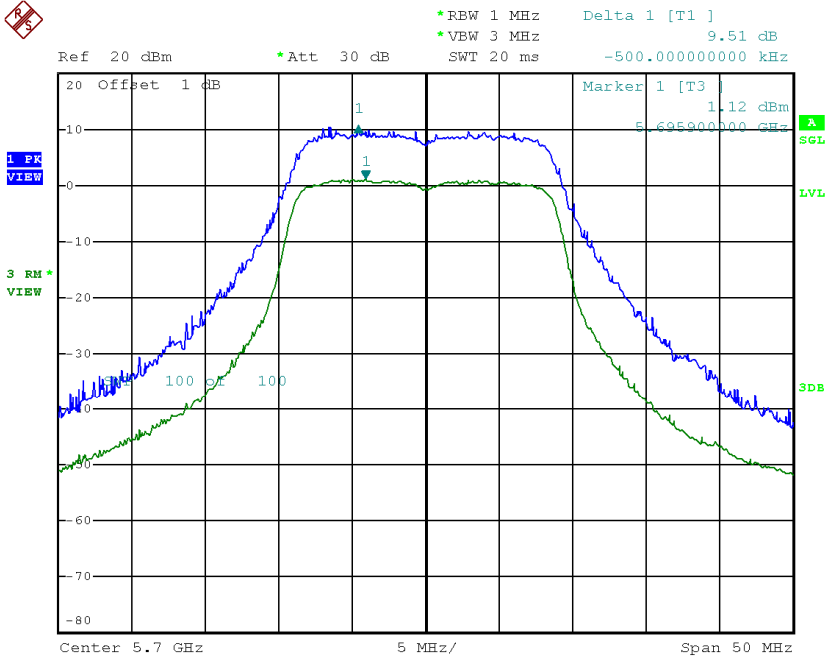


### CH116



Date: 20.MAR.2015 19:53:12

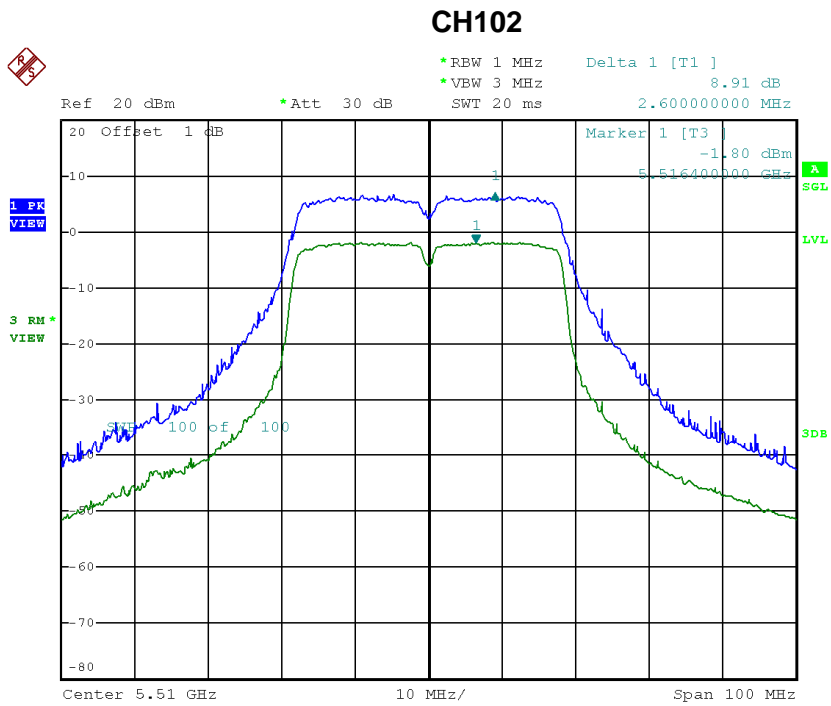
### CH140



Date: 20.MAR.2015 19:45:29

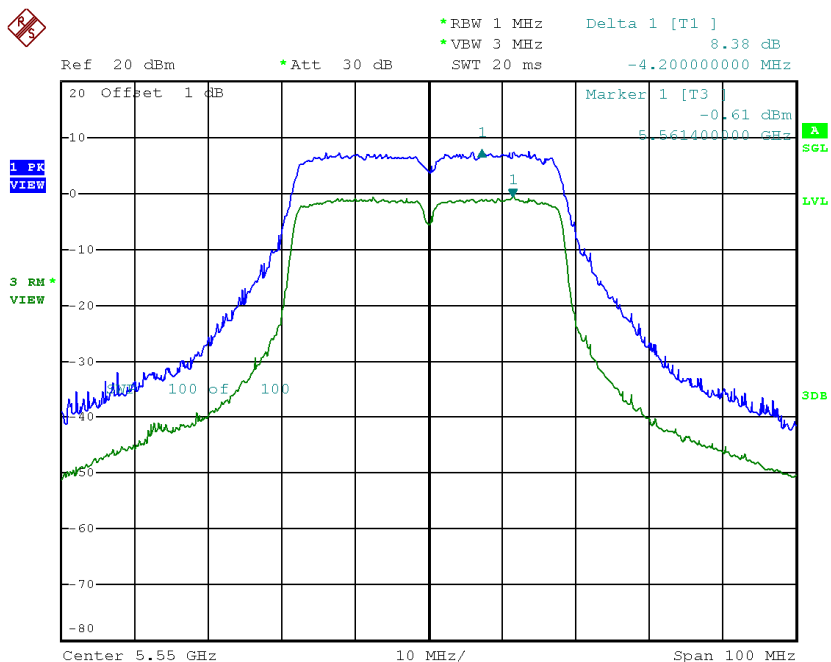
**Test Mode: UNII-2C/TX N40 Mode\_CH102/CH110/CH134\_ANT 4**

Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH102	5510	8.91	13
CH110	5550	8.38	13
CH134	5670	8.96	13



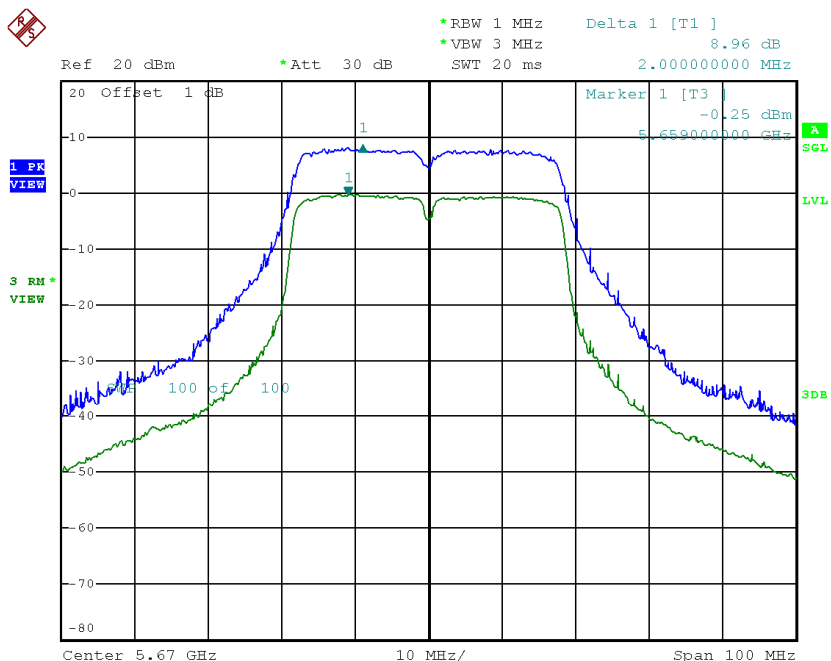
Date: 20.MAR.2015 20:07:09

**CH110**



Date: 20.MAR.2015 20:07:58

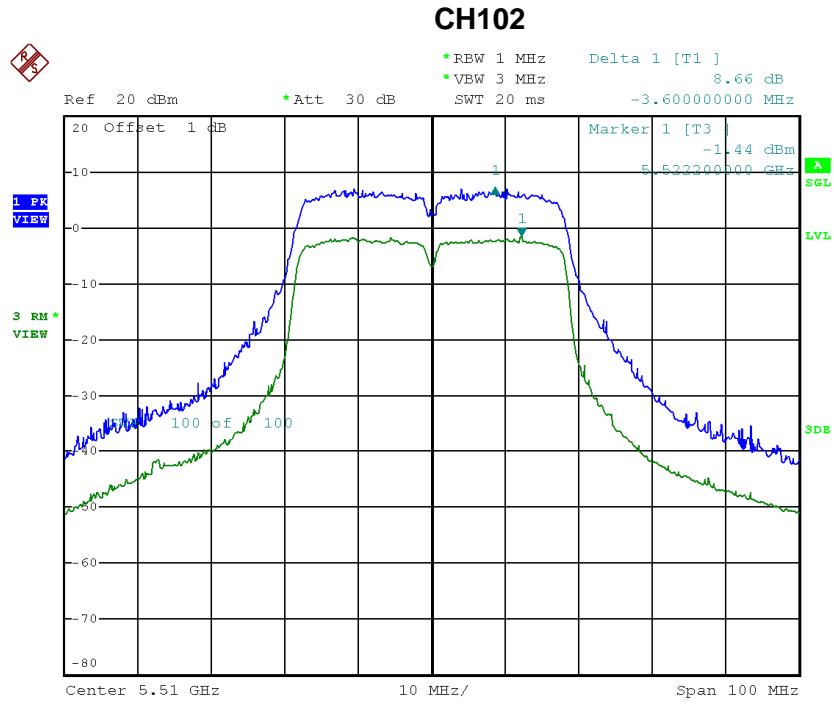
**CH134**



Date: 20.MAR.2015 20:11:24

**Test Mode: UNII-2C/TX N40 Mode\_CH102/CH110/CH134\_ANT 5**

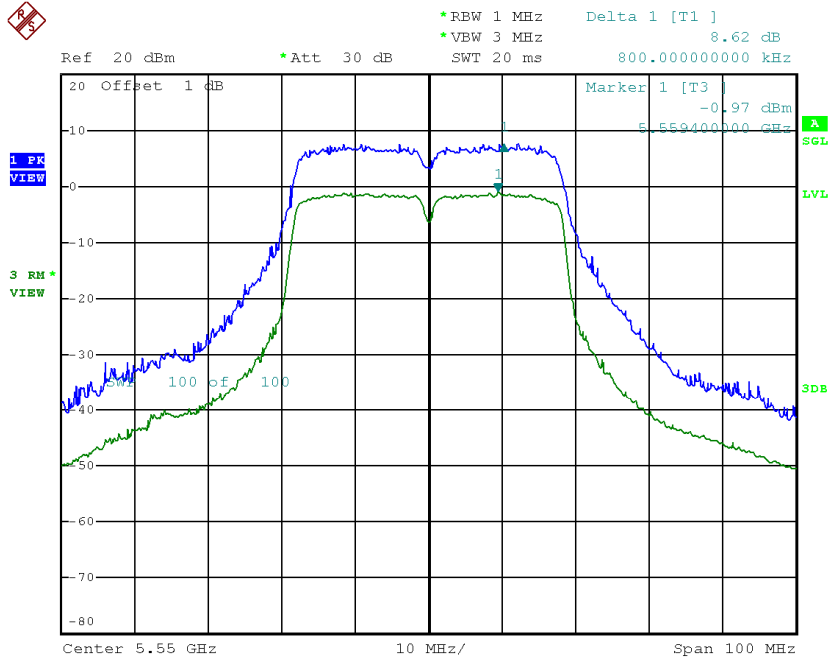
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH102	5510	8.66	13
CH110	5550	8.62	13
CH134	5670	9.27	13



Date: 20.MAR.2015 20:06:36

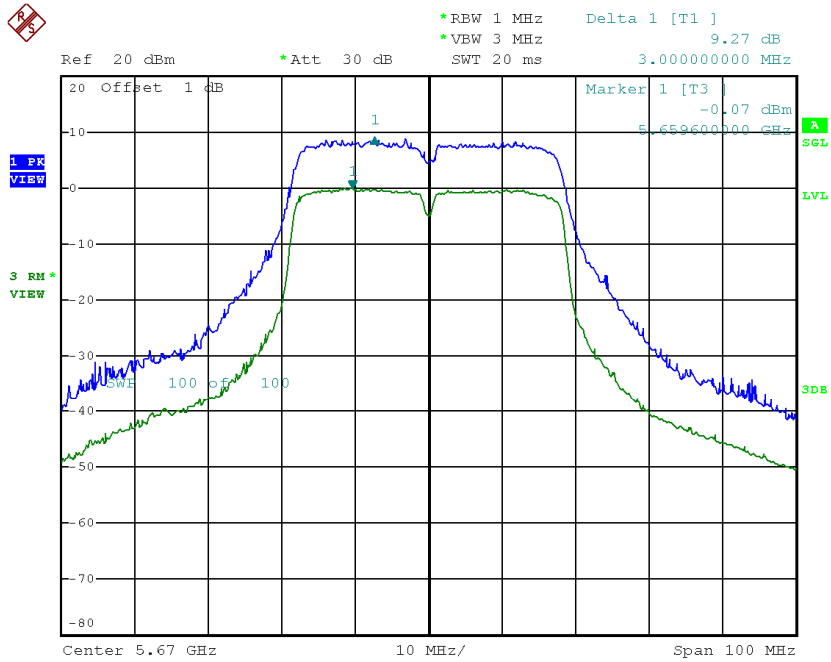


**CH110**



Date: 20.MAR.2015 20:08:40

**CH134**

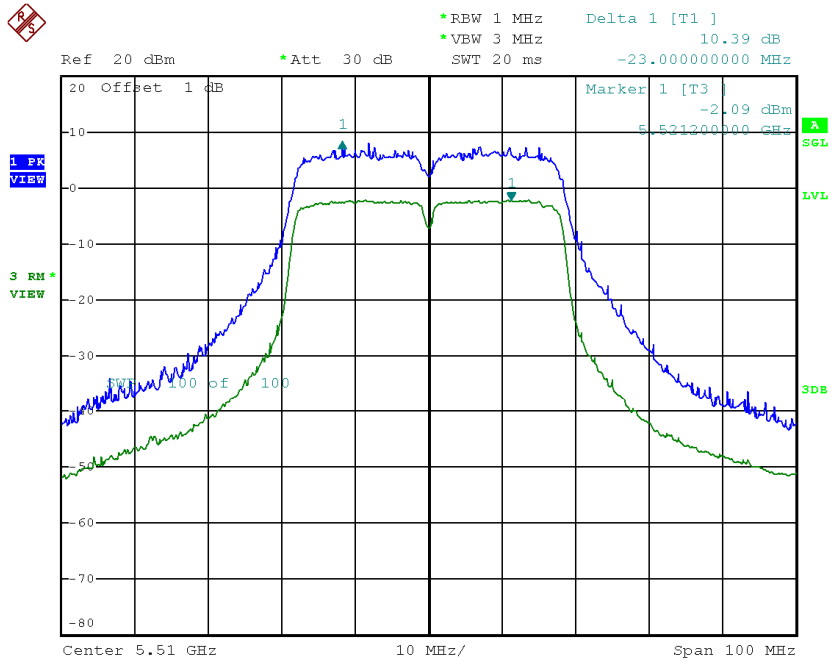


Date: 20.MAR.2015 20:10:47

**Test Mode: UNII-2C/TX N40 Mode\_CH102/CH110/CH134\_ANT 6**

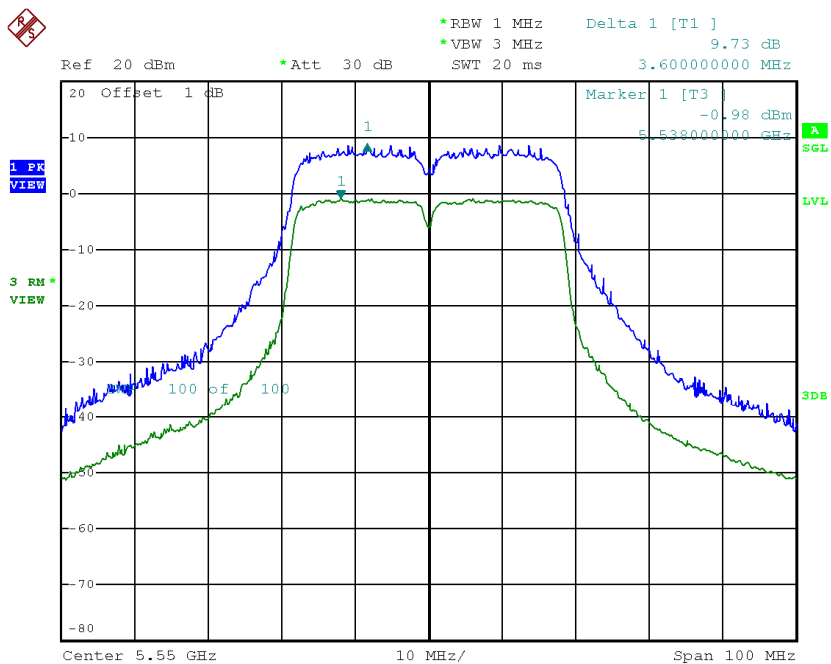
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH102	5510	10.39	13
CH110	5550	9.73	13
CH134	5670	10.05	13

**CH102**



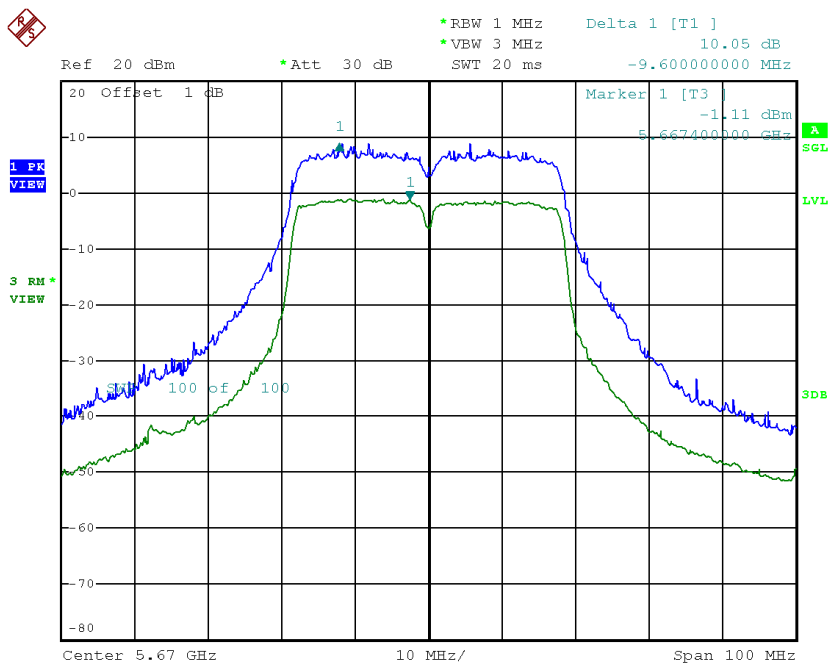
Date: 20.MAR.2015 20:05:49

### CH110



Date: 20.MAR.2015 20:09:13

### CH134



Date: 20.MAR.2015 20:10:04