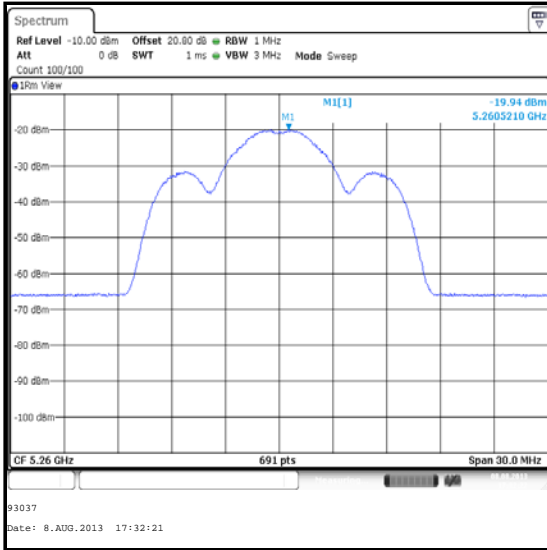


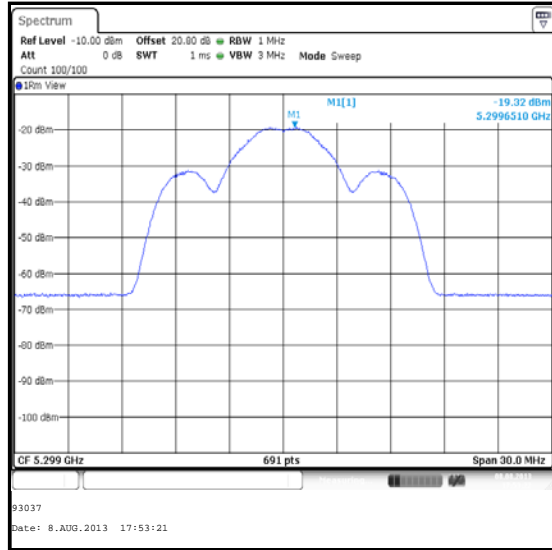
**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

**Results: Parabolic Antenna / 15 MHz Channel / ACQ**

**V Port**



**Bottom Channel**



**Middle Channel**



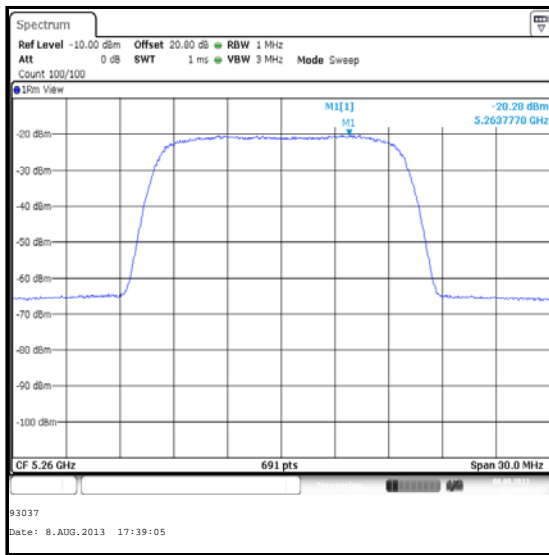
**Top Channel**

**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

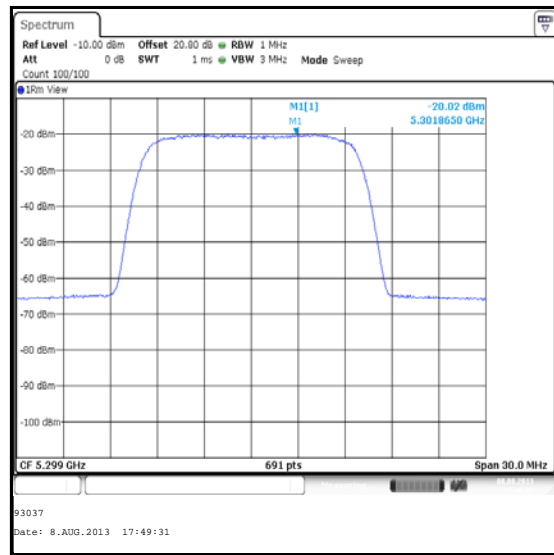
**Results: Parabolic Antenna / 15 MHz Channel / 256QAM**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-20.3	-19.8	-17.0	-16.4	0.6	Complied
Middle	-20.0	-20.1	-17.0	-16.4	0.6	Complied
Top	-19.4	-19.8	-16.6	-16.4	0.2	Complied

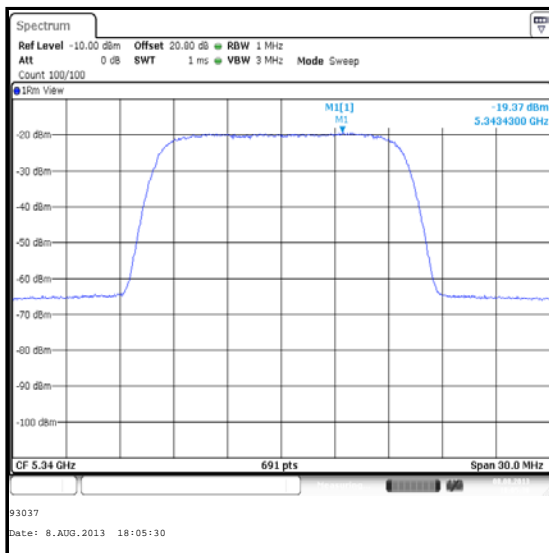
**H Port**



**Bottom Channel**



**Middle Channel**

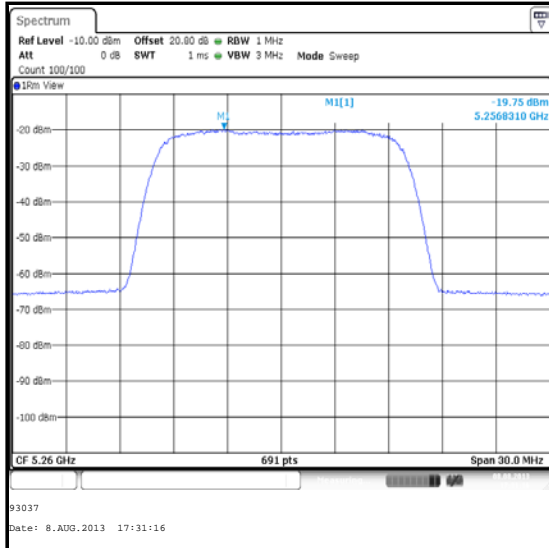


**Top Channel**

**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

**Results: Parabolic Antenna / 15 MHz Channel / 256QAM**

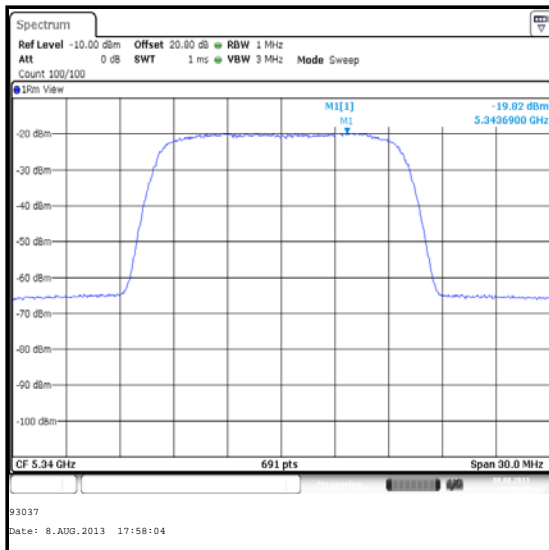
**V Port**



**Bottom Channel**



**Middle Channel**



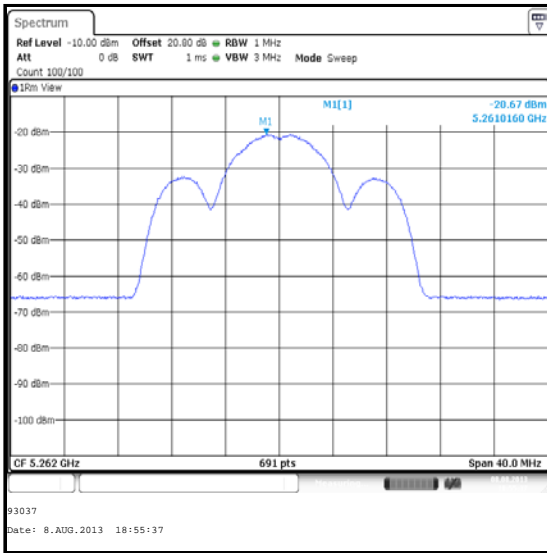
**Top Channel**

**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

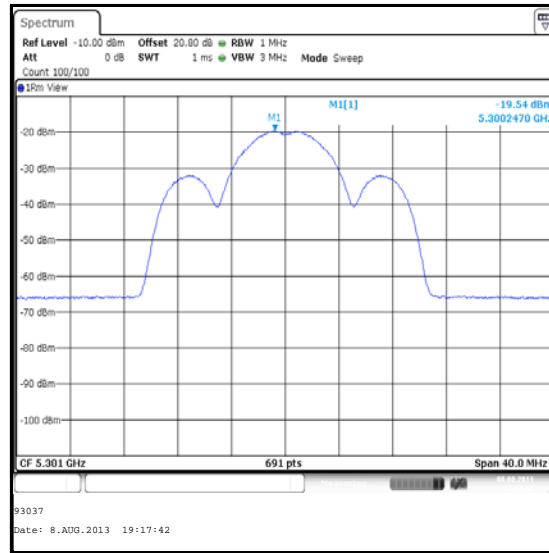
**Results: Parabolic Antenna / 20 MHz Channel / ACQ**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-20.7	-20.1	-17.4	-16.4	1.0	Complied
Middle	-19.5	-19.9	-16.7	-16.4	0.3	Complied
Top	-19.5	-19.7	-16.6	-16.4	0.2	Complied

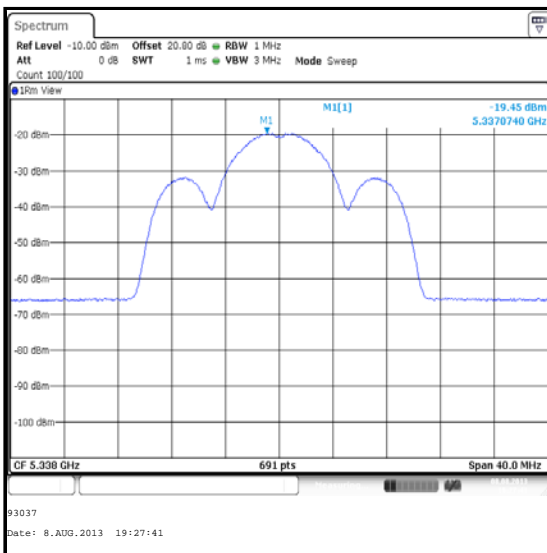
**H Port**



Bottom Channel



Middle Channel

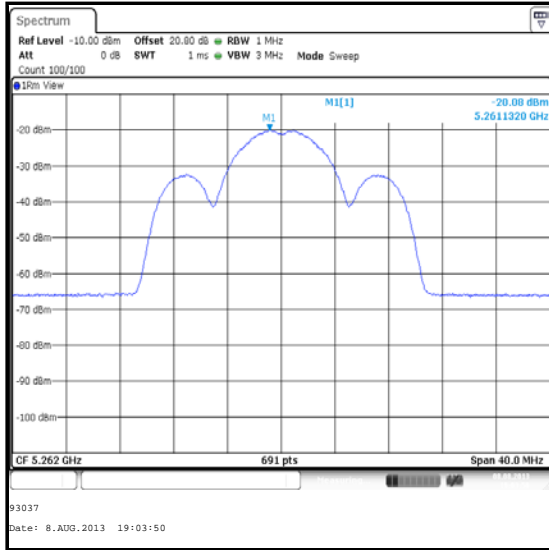


Top Channel

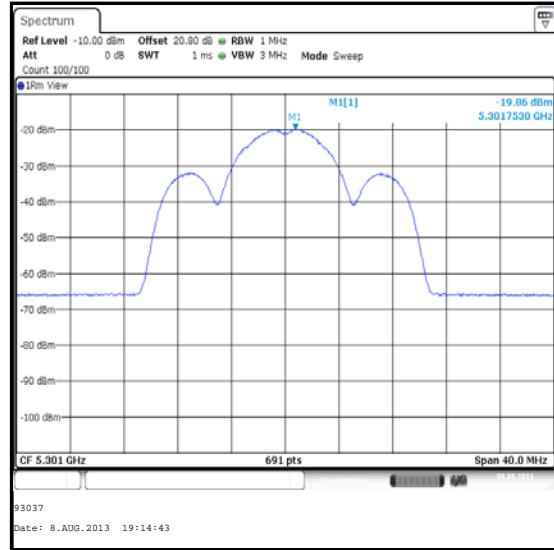
**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

**Results: Parabolic Antenna / 20 MHz Channel / ACQ**

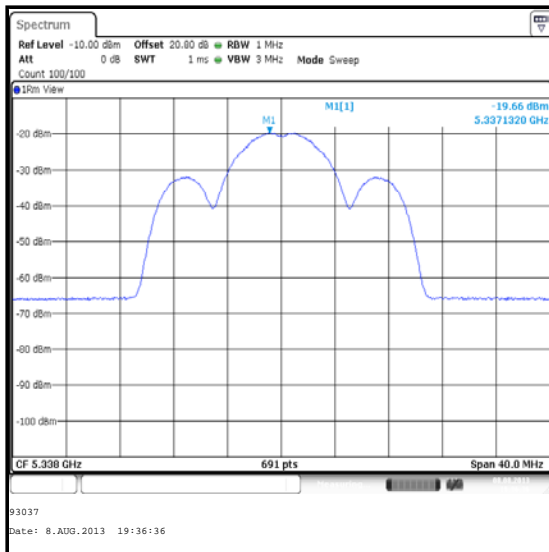
**V Port**



**Bottom Channel**



**Middle Channel**



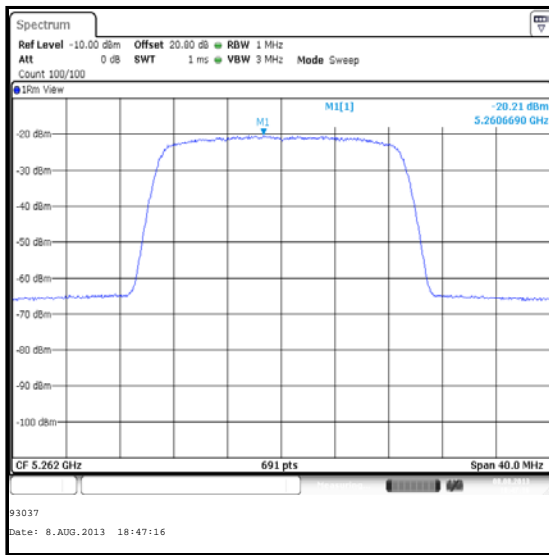
**Top Channel**

**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

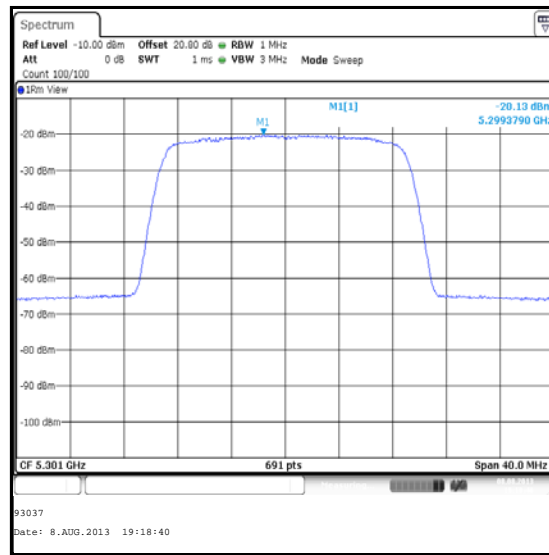
**Results: Parabolic Antenna / 20 MHz Channel / 256QAM**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-20.2	-20.8	-17.5	-16.4	1.1	Complied
Middle	-20.1	-19.9	-17.0	-16.4	0.6	Complied
Top	-19.8	-19.8	-16.8	-16.4	0.4	Complied

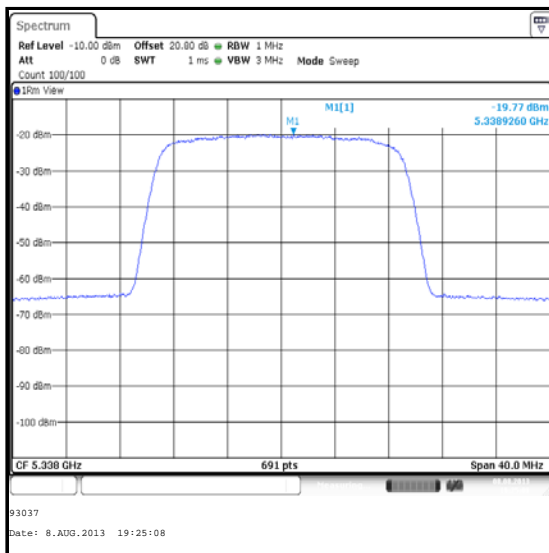
**H Port**



**Bottom Channel**



**Middle Channel**

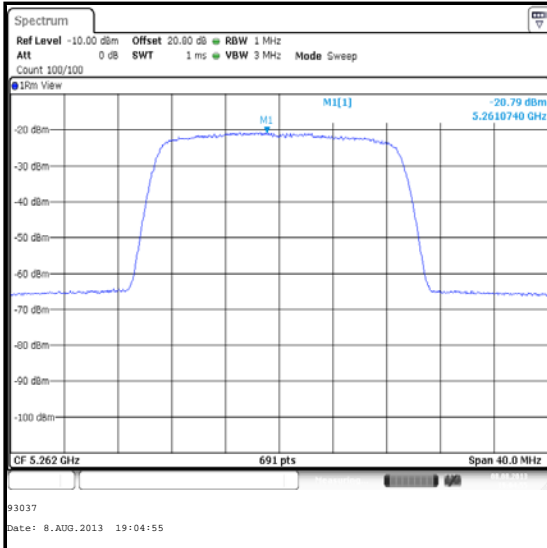


**Top Channel**

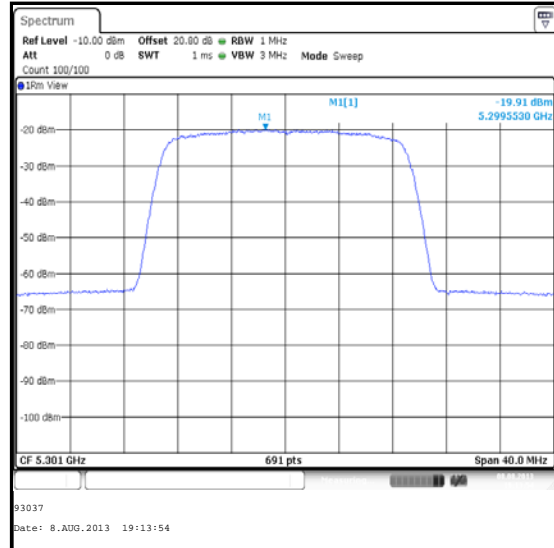
**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

**Results: Parabolic Antenna / 20 MHz Channel / 256QAM**

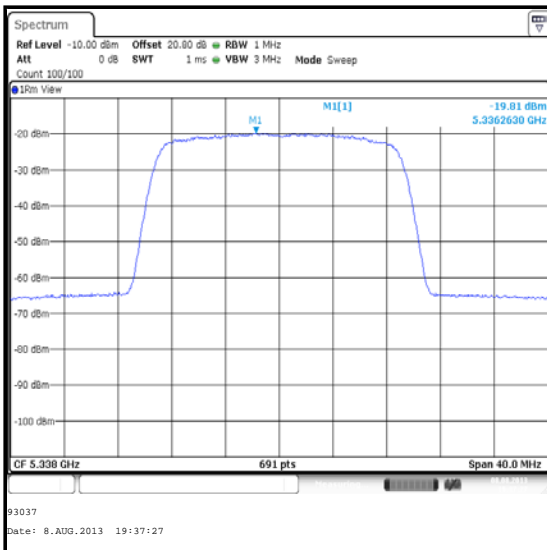
**V Port**



**Bottom Channel**



**Middle Channel**



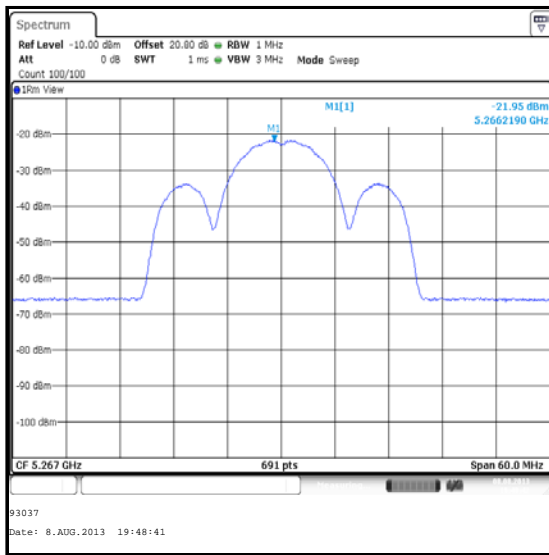
**Top Channel**

**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

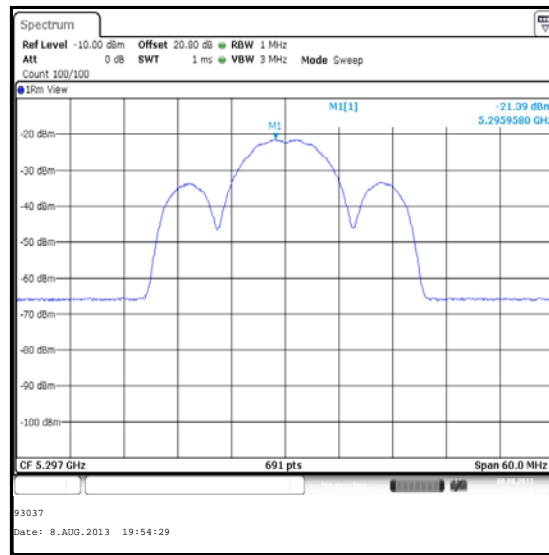
**Results: Parabolic Antenna / 30 MHz Channel / ACQ**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-22.0	-21.3	-18.6	-16.4	2.2	Complied
Middle	-21.4	-21.1	-18.2	-16.4	1.8	Complied
Top	-21.3	-20.8	-18.0	-16.4	1.6	Complied

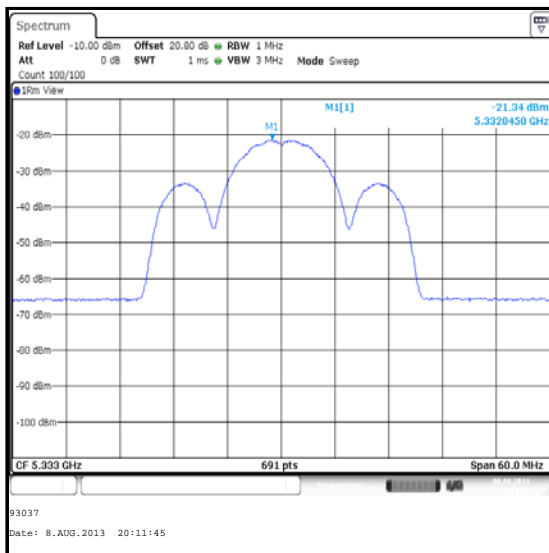
**H Port**



**Bottom Channel**



**Middle Channel**



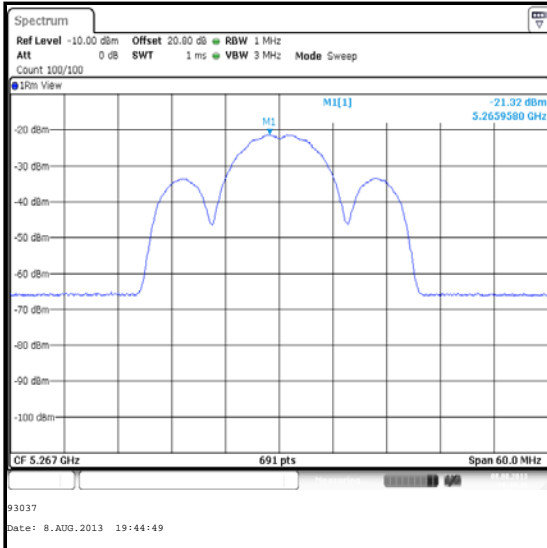
**Top Channel**



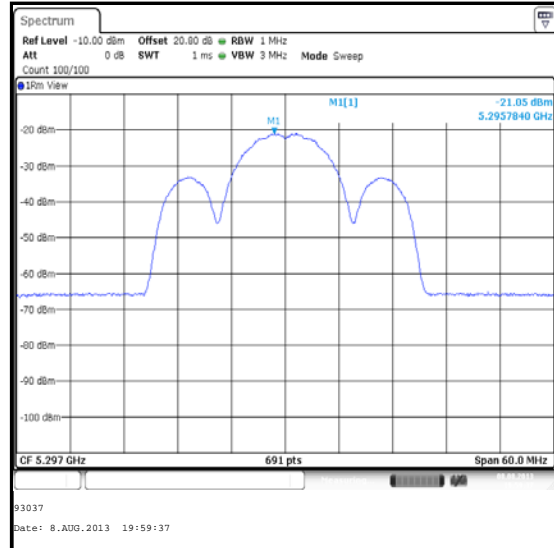
**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

**Results: Parabolic Antenna / 30 MHz Channel / ACQ**

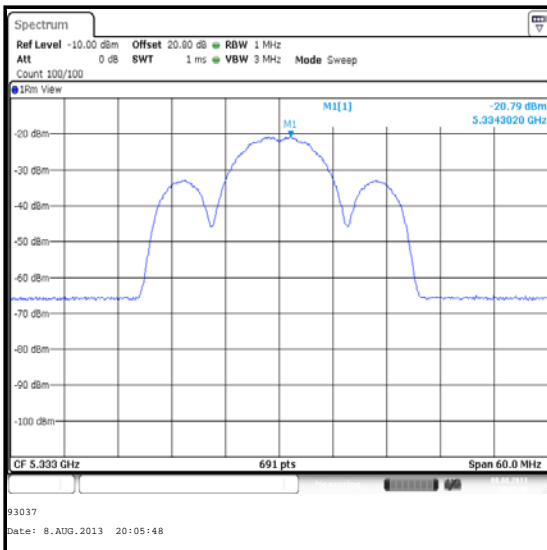
**V Port**



**Bottom Channel**



**Middle Channel**



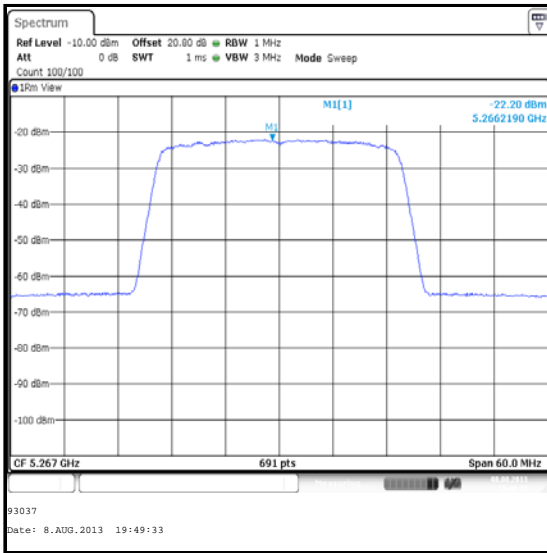
**Top Channel**

**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

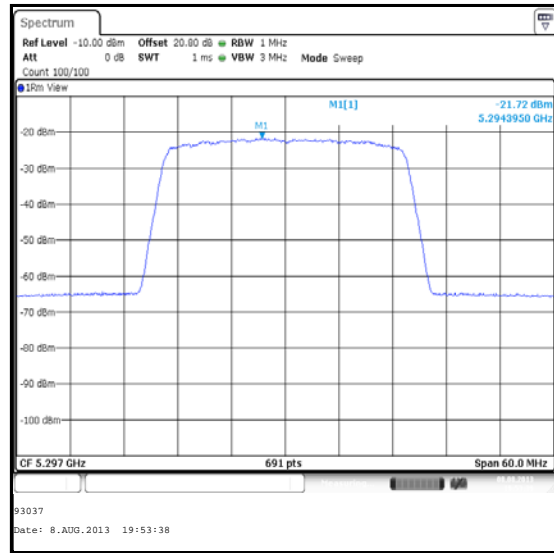
**Results: Parabolic Antenna / 30 MHz Channel / 256QAM**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-22.2	-21.4	-18.8	-16.4	2.4	Complied
Middle	-21.7	-21.5	-18.6	-16.4	2.2	Complied
Top	-21.2	-21.6	-18.4	-16.4	2.0	Complied

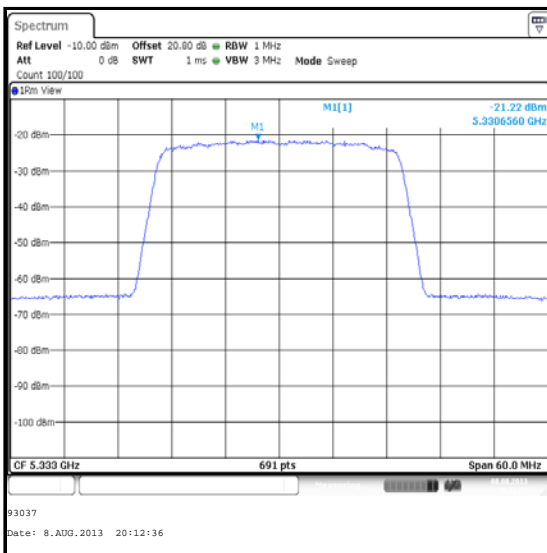
**H Port**



**Bottom Channel**



**Middle Channel**

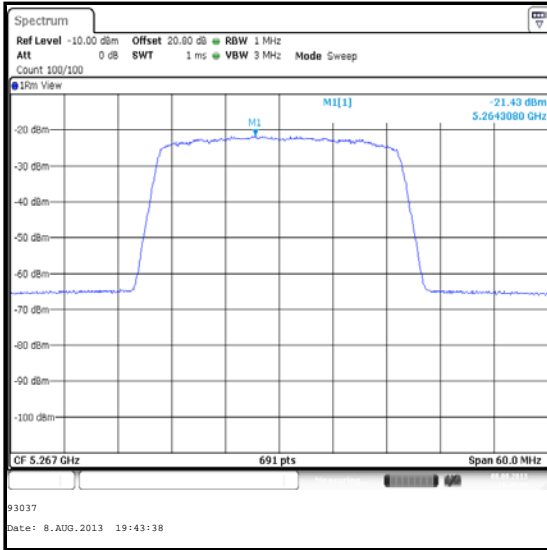


**Top Channel**

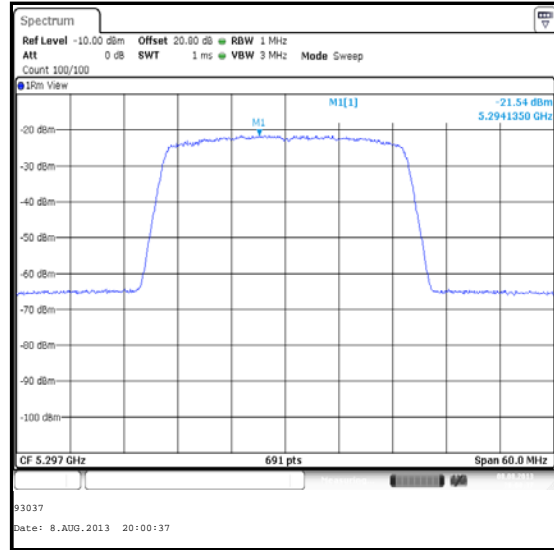
**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

**Results: Parabolic Antenna / 30 MHz Channel / 256QAM**

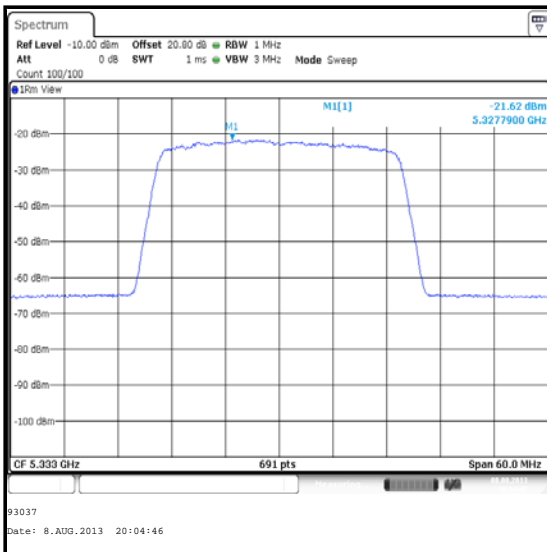
**V Port**



**Bottom Channel**



**Middle Channel**



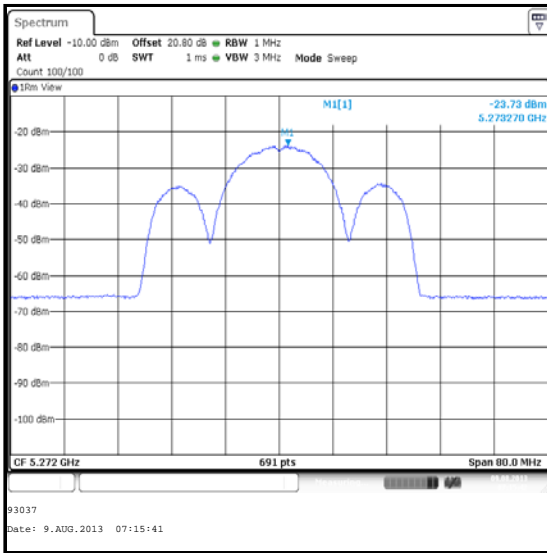
**Top Channel**

**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

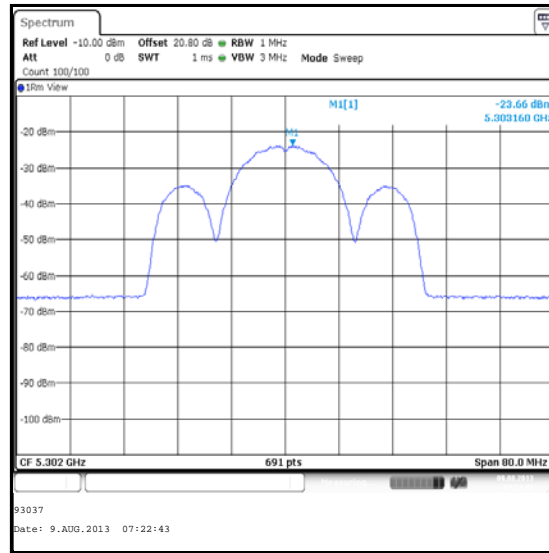
**Results: Parabolic Antenna / 40 MHz Channel / ACQ**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-23.7	-23.9	-20.8	-16.4	4.4	Complied
Middle	-23.7	-23.6	-20.6	-16.4	4.2	Complied
Top	-23.3	-23.3	-20.3	-16.4	3.9	Complied

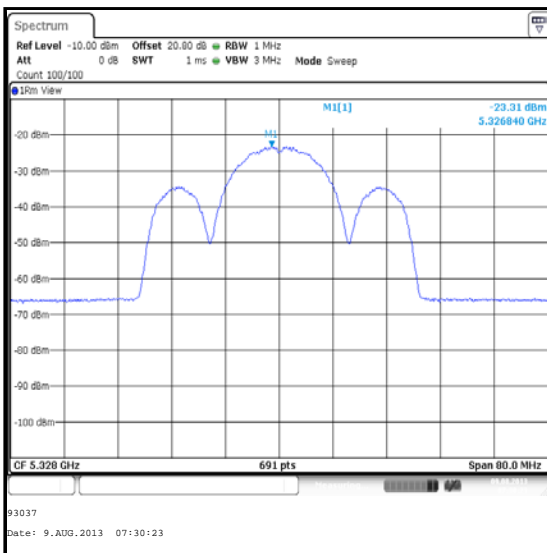
**H Port**



**Bottom Channel**



**Middle Channel**

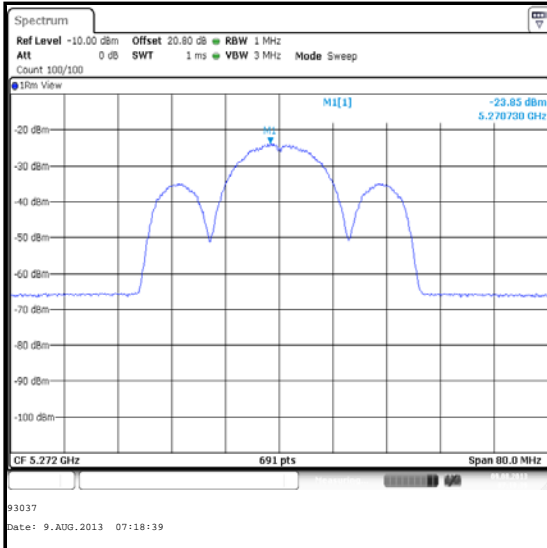


**Top Channel**

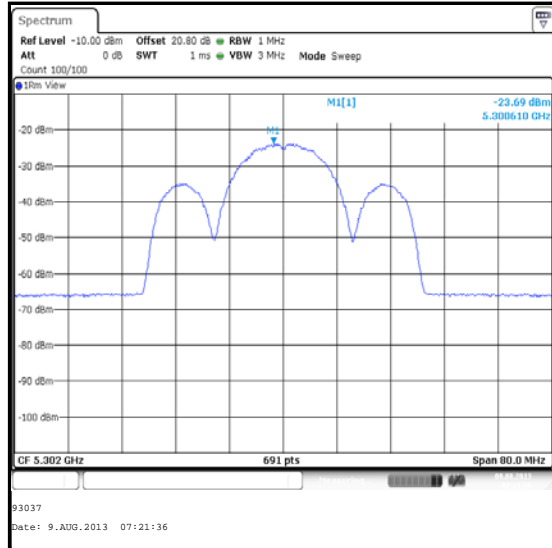
**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

**Results: Parabolic Antenna / 40 MHz Channel / ACQ**

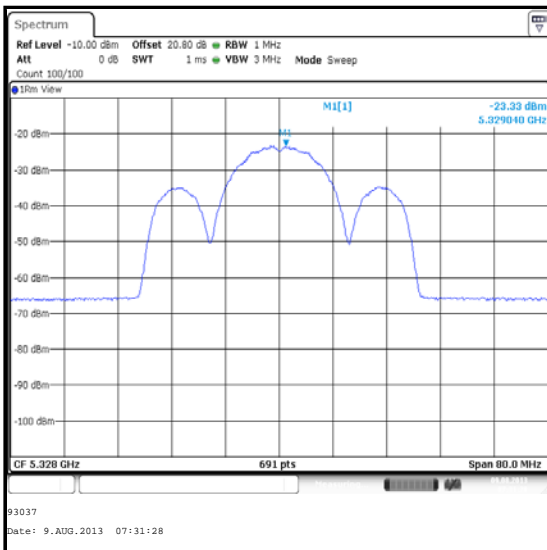
**V Port**



**Bottom Channel**



**Middle Channel**



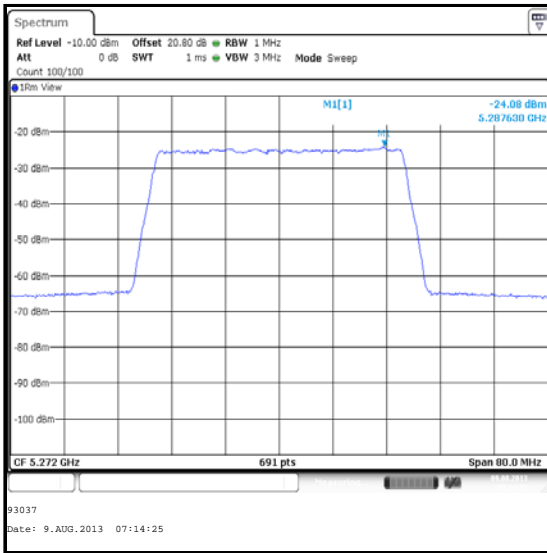
**Top Channel**

**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

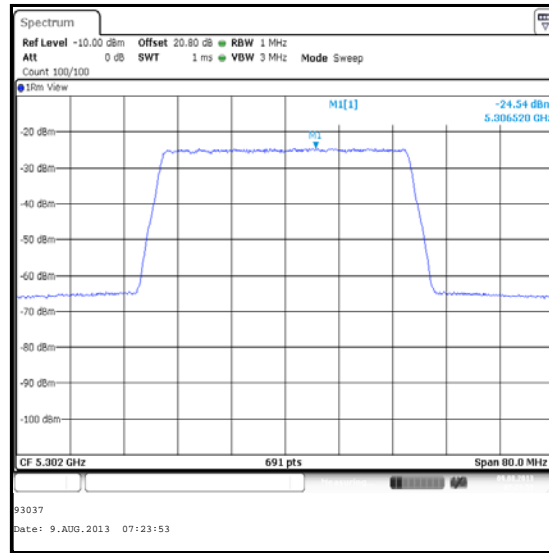
**Results: Parabolic Antenna / 40 MHz Channel / 256QAM**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-24.1	-25.0	-21.5	-16.4	5.1	Complied
Middle	-24.5	-24.9	-21.7	-16.4	5.3	Complied
Top	-24.4	-25.1	-21.7	-16.4	5.3	Complied

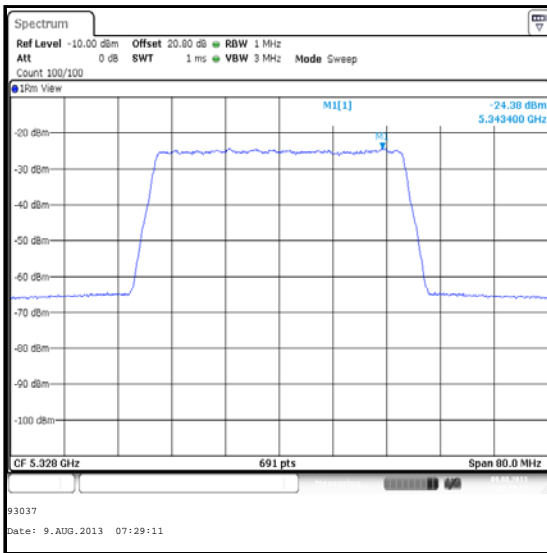
**H Port**



**Bottom Channel**



**Middle Channel**

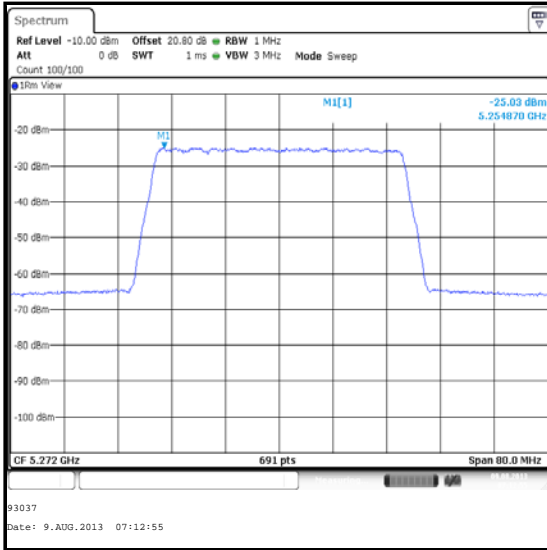


**Top Channel**

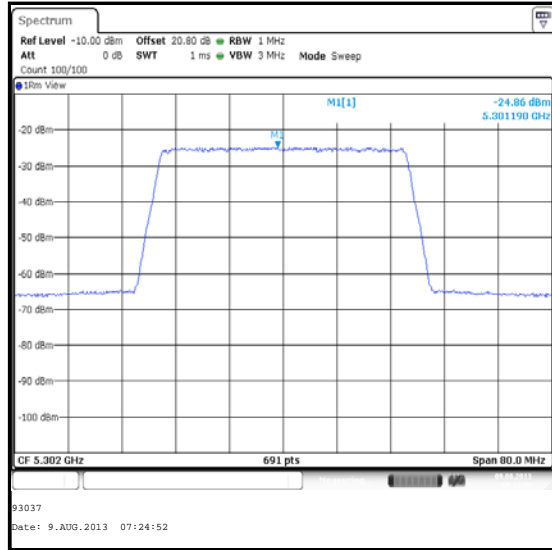
**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

**Results: Parabolic Antenna / 40 MHz Channel / 256QAM**

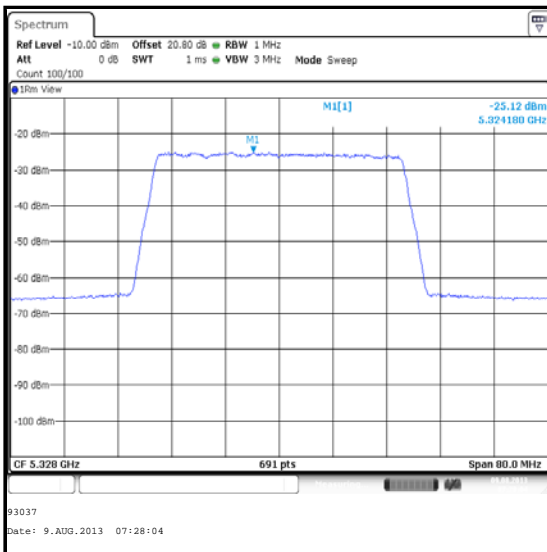
**V Port**



**Bottom Channel**



**Middle Channel**



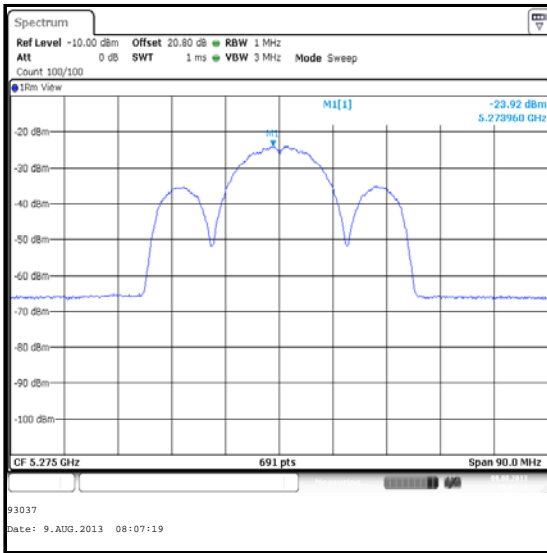
**Top Channel**

**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

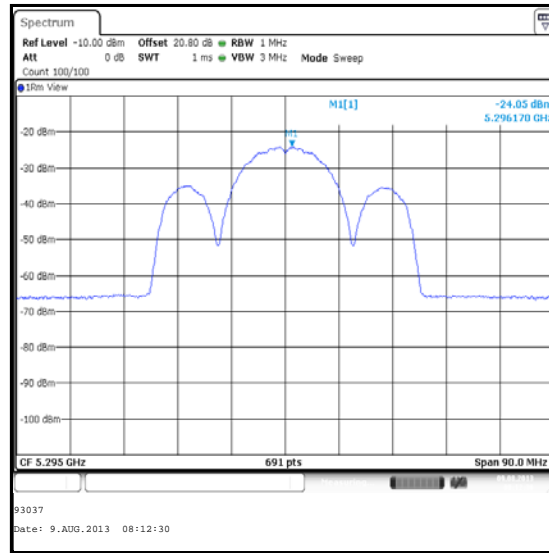
**Results: Parabolic Antenna / 45 MHz Channel / ACQ**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-23.9	-24.0	-20.9	-16.4	4.5	Complied
Middle	-24.1	-24.0	-21.0	-16.4	4.6	Complied
Top	-23.3	-24.2	-20.7	-16.4	4.3	Complied

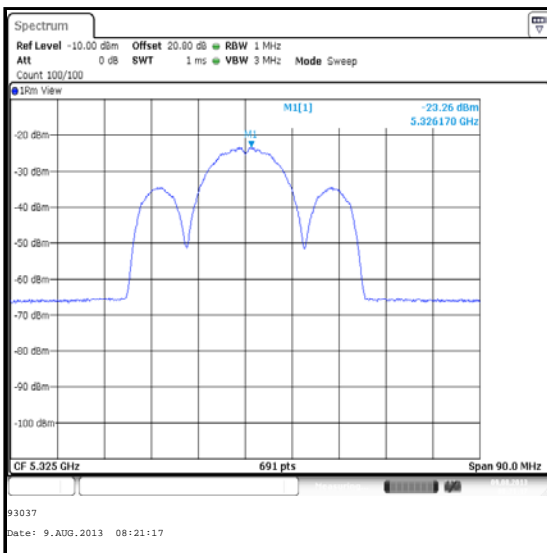
**H Port**



**Bottom Channel**



**Middle Channel**



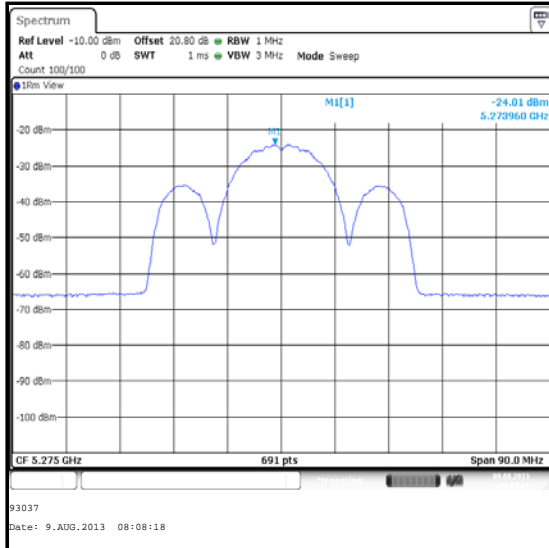
**Top Channel**



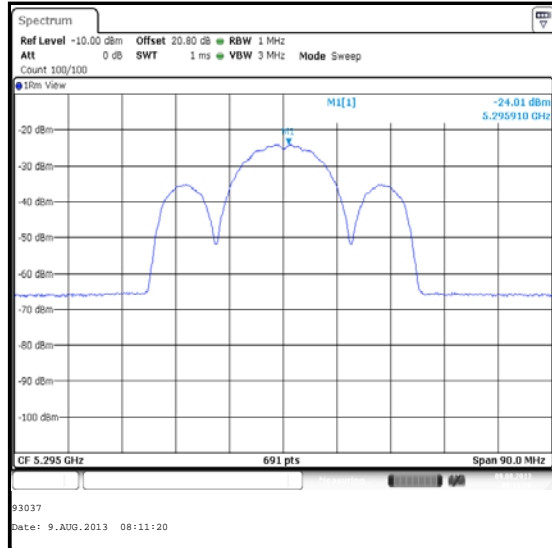
**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

**Results: Parabolic Antenna / 45 MHz Channel / ACQ**

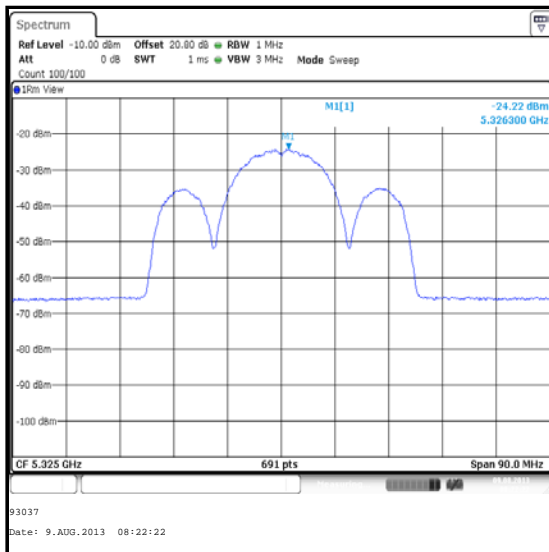
**V Port**



**Bottom Channel**



**Middle Channel**



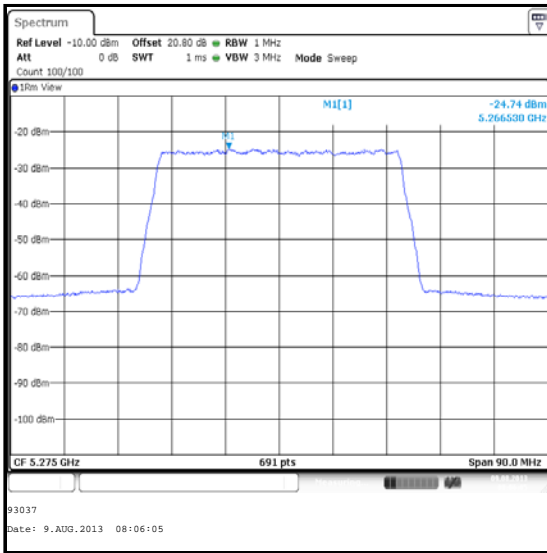
**Top Channel**

**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

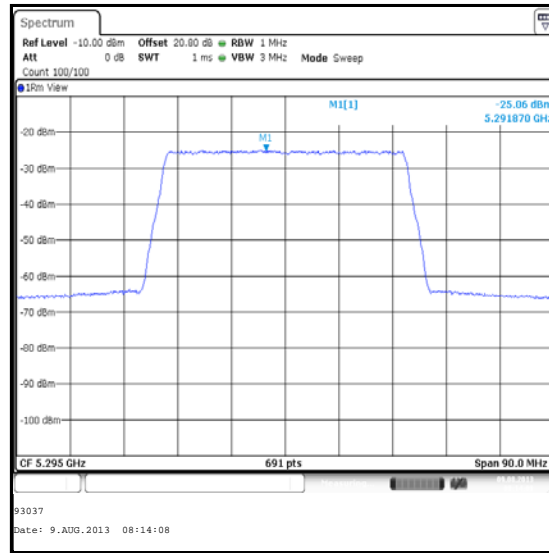
**Results: Parabolic Antenna / 45 MHz Channel / 256QAM**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-24.7	-26.1	-22.3	-16.4	5.9	Complied
Middle	-25.1	-24.9	-22.0	-16.4	5.6	Complied
Top	-24.5	-25.1	-21.8	-16.4	5.4	Complied

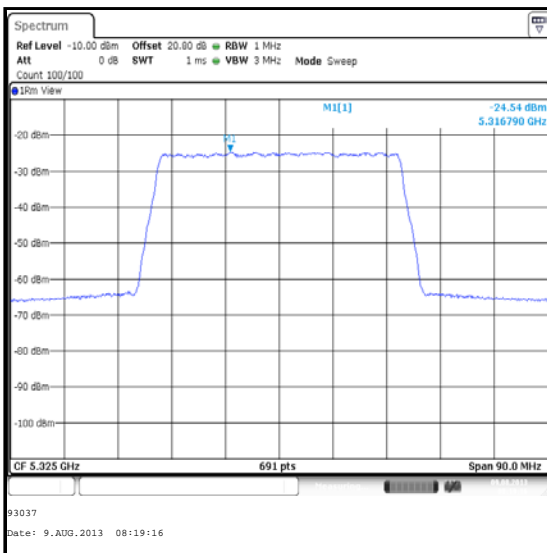
**H Port**



**Bottom Channel**



**Middle Channel**

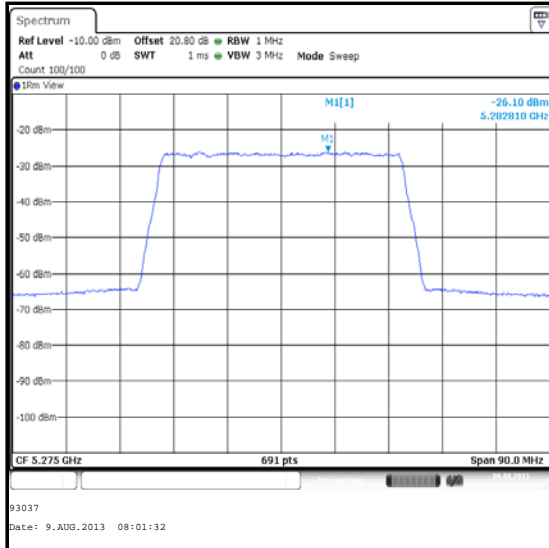


**Top Channel**

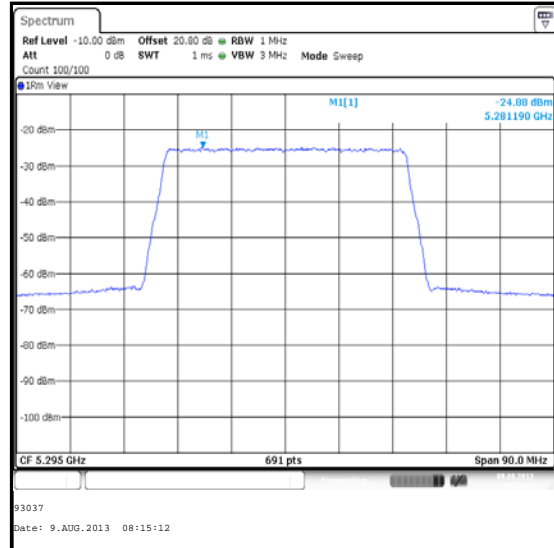
**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

**Results: Parabolic Antenna / 45 MHz Channel / 256QAM**

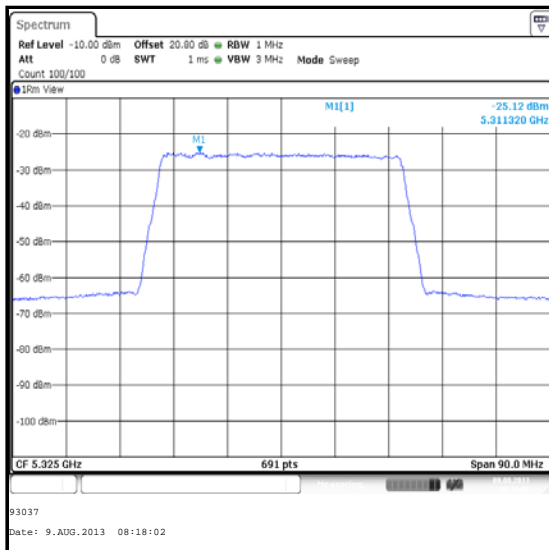
**V Port**



**Bottom Channel**



**Middle Channel**



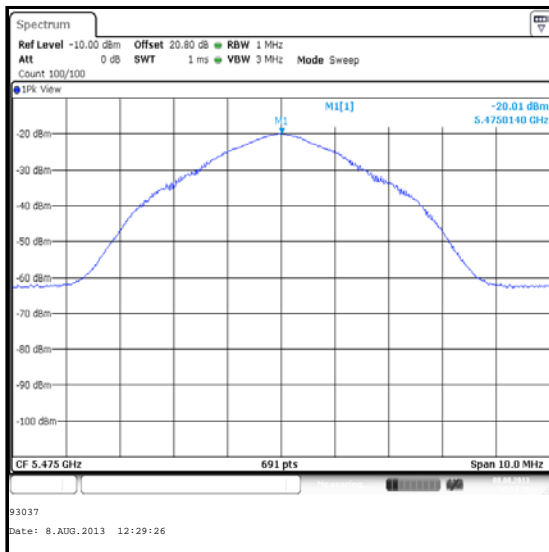
**Top Channel**

**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band)**

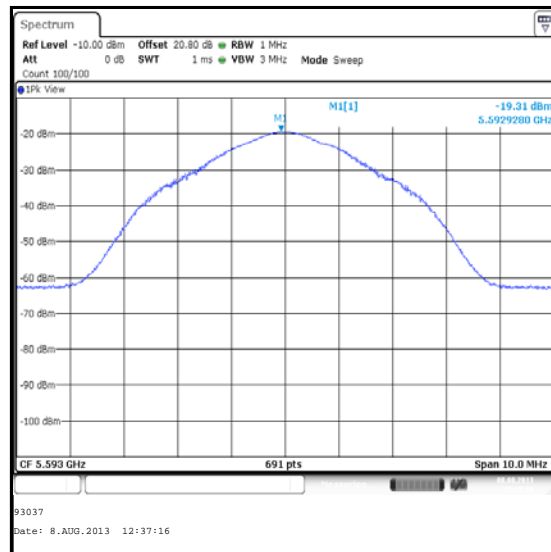
**Results: Parabolic Antenna / 5 MHz Channel / ACQ**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-20.0	-19.8	-16.9	-16.4	0.5	Complied
Middle	-19.3	-20.0	-16.6	-16.4	0.2	Complied
Top	-19.3	-19.6	-16.5	-16.4	0.1	Complied

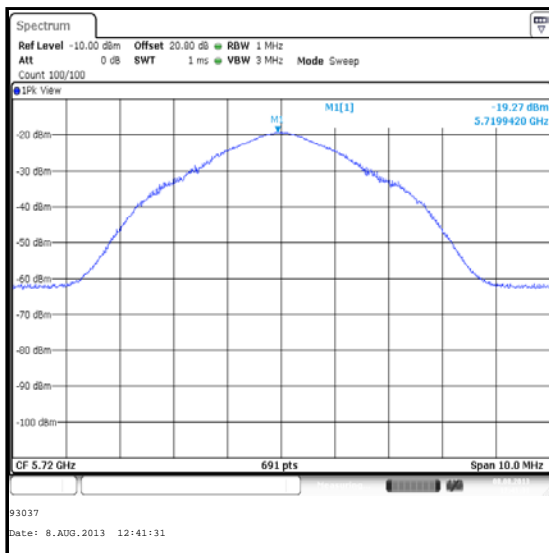
**H Port**



**Bottom Channel**



**Middle Channel**

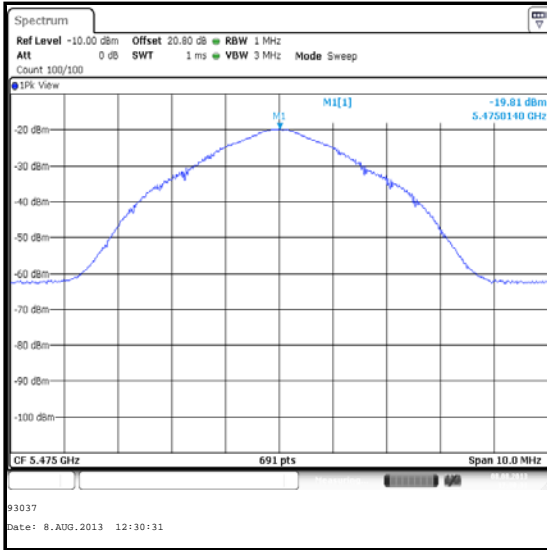


**Top Channel**

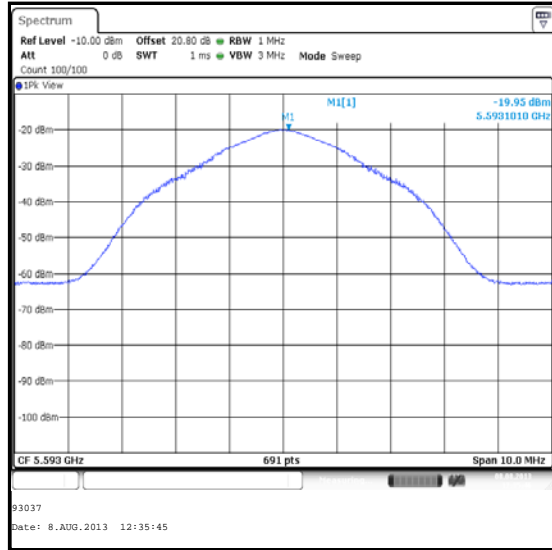
**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

**Results: Parabolic Antenna / 5 MHz Channel / ACQ**

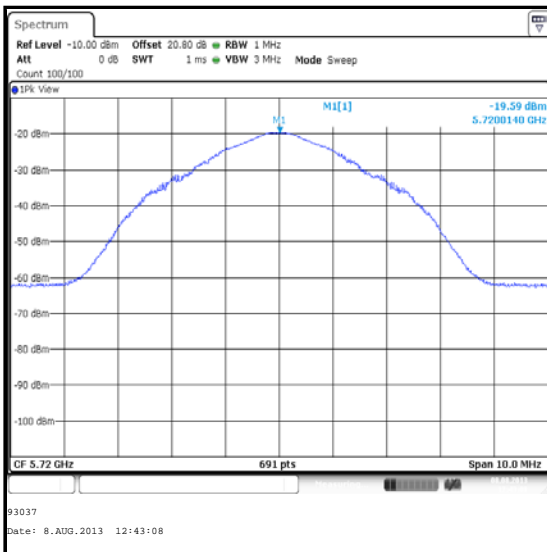
**V Port**



**Bottom Channel**



**Middle Channel**



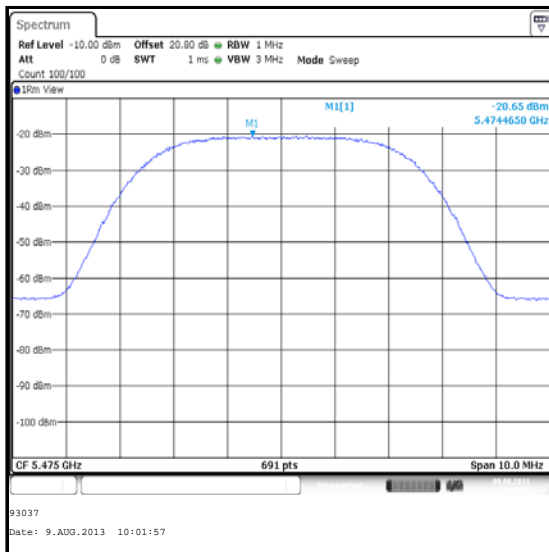
**Top Channel**

**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

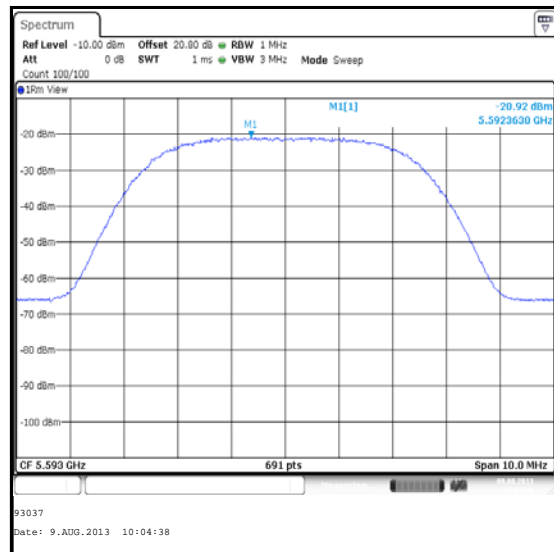
**Results: Parabolic Antenna / 5 MHz Channel / 256QAM**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-20.7	-20.9	-17.8	-16.4	1.4	Complied
Middle	-20.9	-20.6	-17.7	-16.4	1.3	Complied
Top	-19.4	-20.8	-17.0	-16.4	0.6	Complied

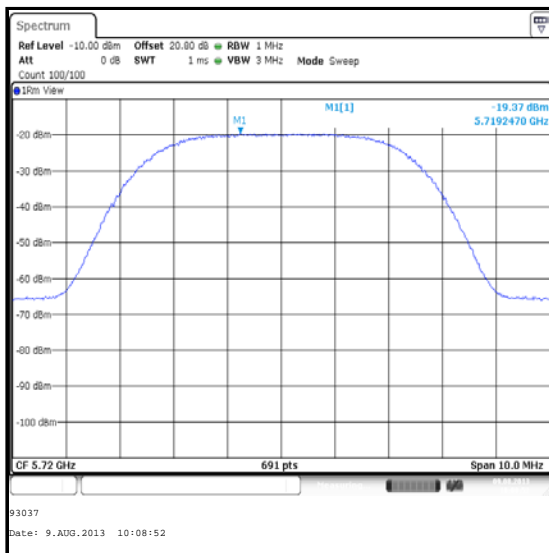
**H Port**



**Bottom Channel**



**Middle Channel**

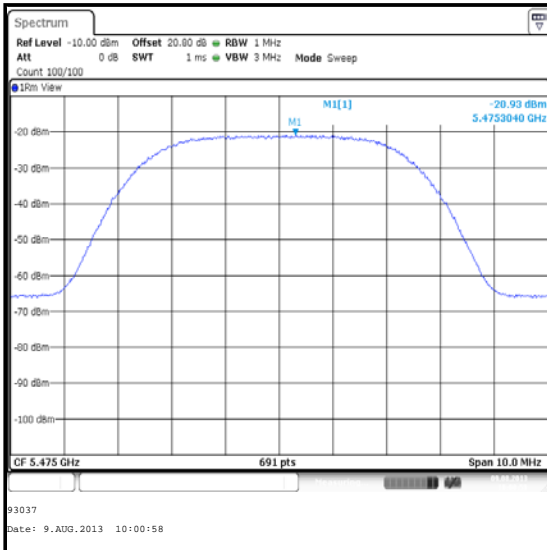


**Top Channel**

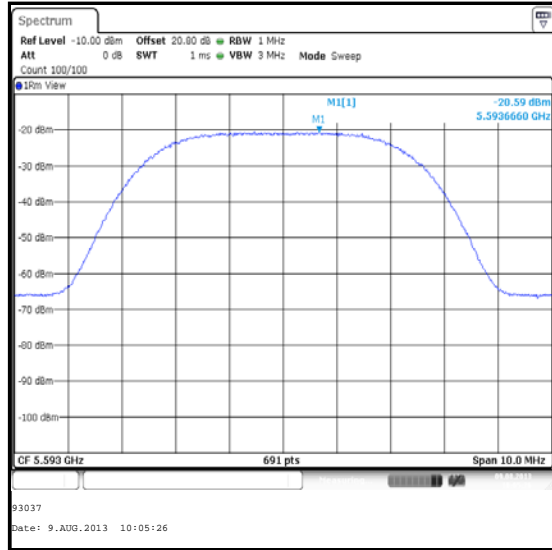
**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

**Results: Parabolic Antenna / 5 MHz Channel / 256QAM**

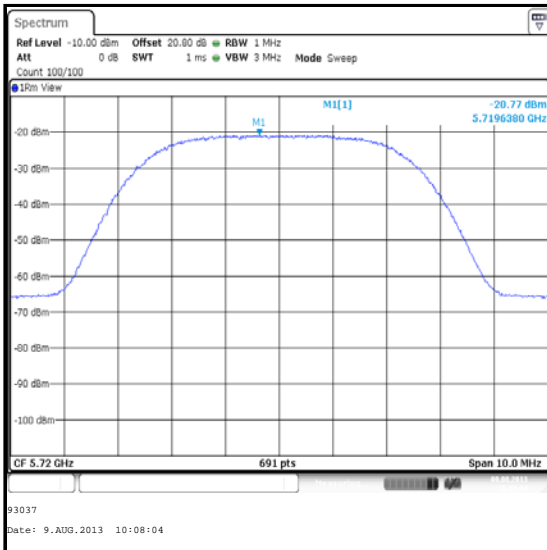
**V Port**



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

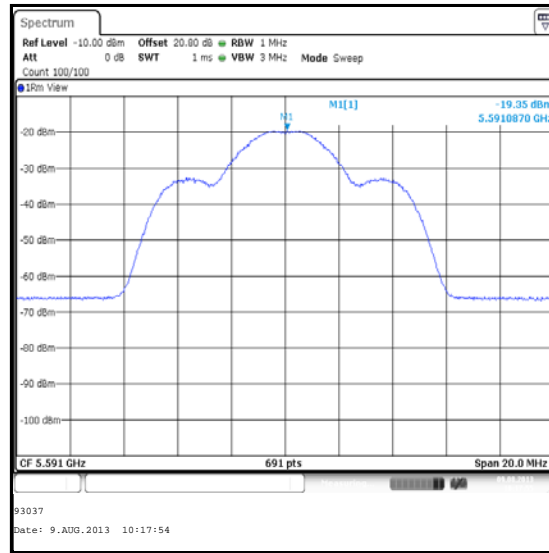
**Results: Parabolic Antenna / 10 MHz Channel / ACQ**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-20.0	-20.4	-17.2	-16.4	0.8	Complied
Middle	-19.4	-19.8	-16.6	-16.4	0.2	Complied
Top	-19.5	-20.4	-16.9	-16.4	0.5	Complied

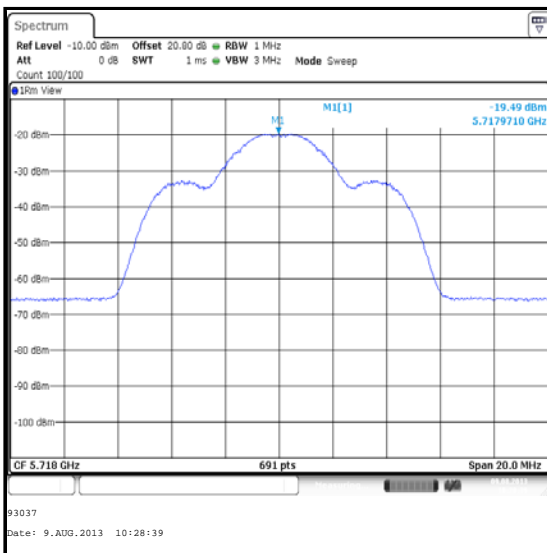
**H Port**



**Bottom Channel**



**Middle Channel**



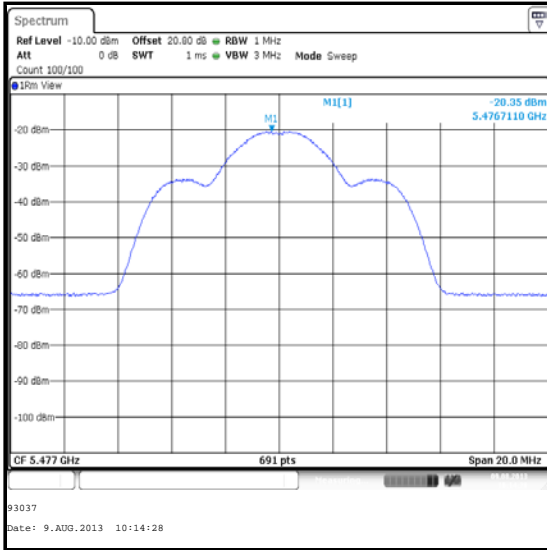
**Top Channel**



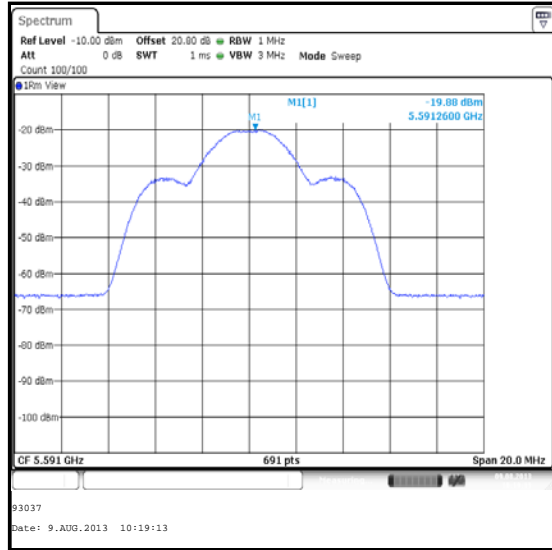
**Transmitter Peak Power Spectral Density (5.25-5.35 GHz band) (continued)**

**Results: Parabolic Antenna / 10 MHz Channel / ACQ**

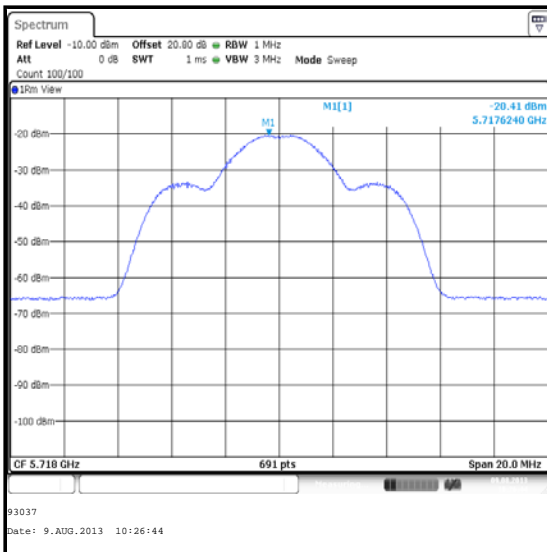
**V Port**



**Bottom Channel**



**Middle Channel**



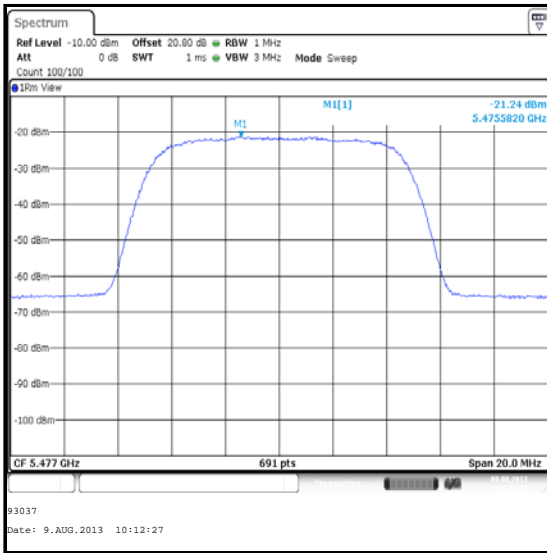
**Top Channel**

**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

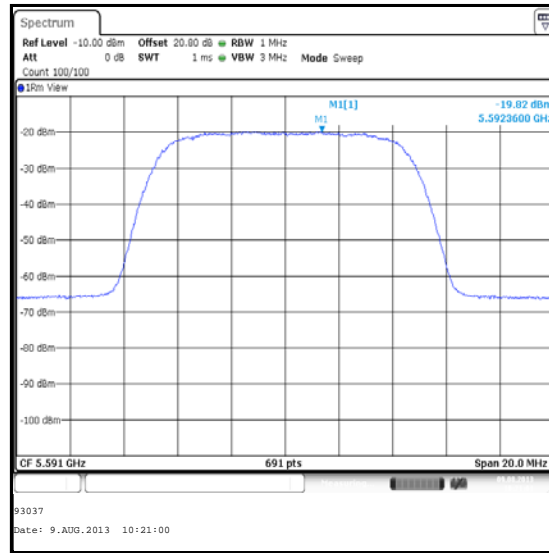
**Results: Parabolic Antenna / 10 MHz Channel / 256QAM**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-21.2	-20.9	-18.0	-16.4	1.6	Complied
Middle	-19.8	-20.3	-17.0	-16.4	0.6	Complied
Top	-20.4	-20.8	-17.6	-16.4	1.2	Complied

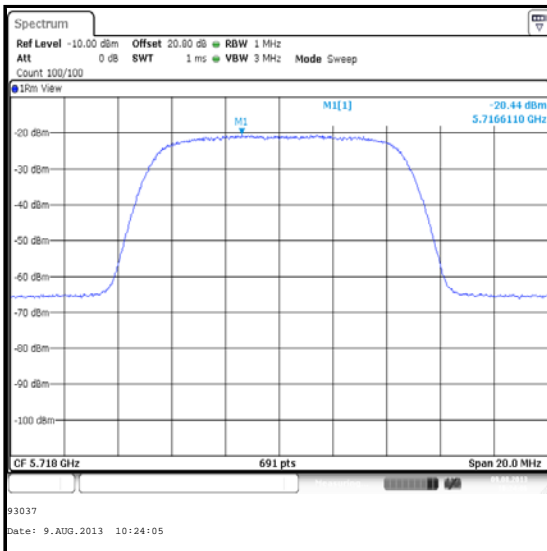
**H Port**



**Bottom Channel**



**Middle Channel**

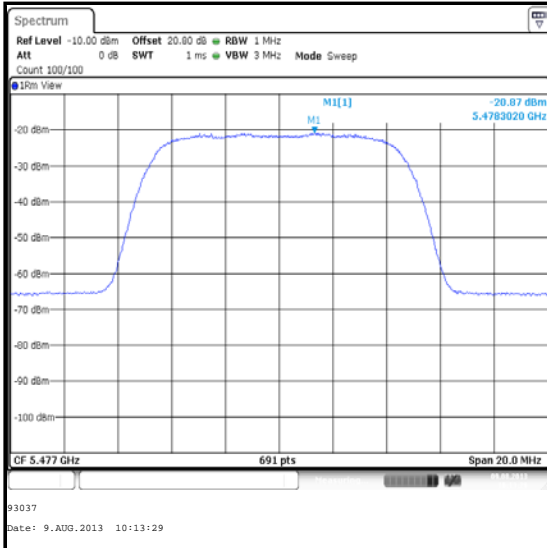


**Top Channel**

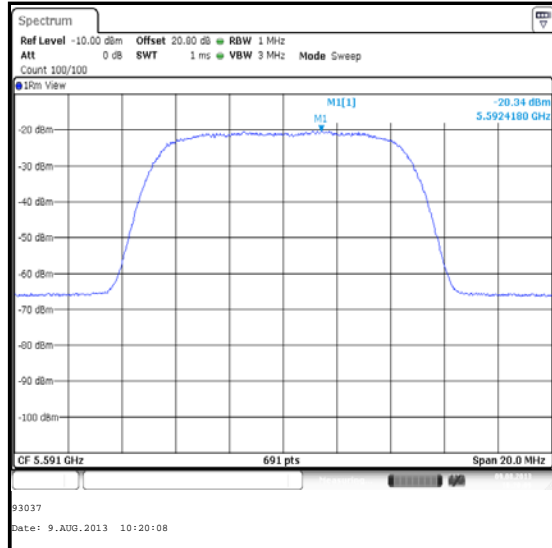
**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

**Results: Parabolic Antenna / 10 MHz Channel / 256QAM**

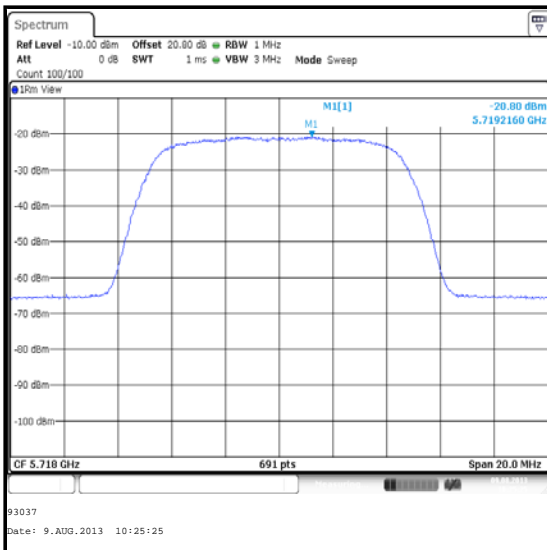
**V Port**



**Bottom Channel**



**Middle Channel**



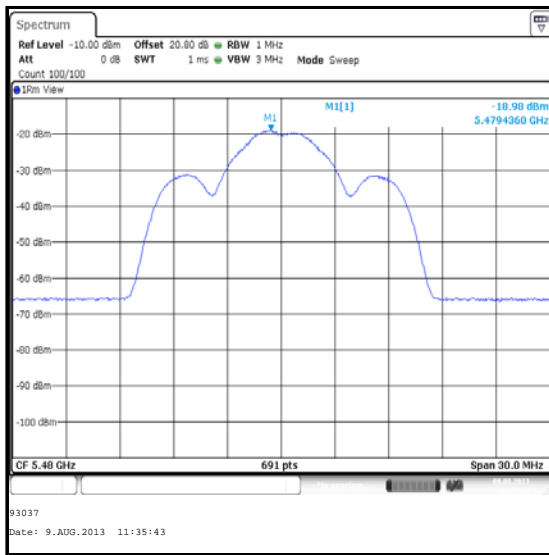
**Top Channel**

**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

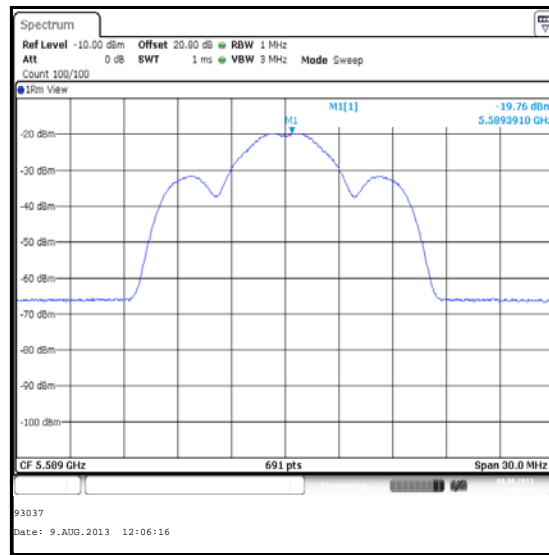
**Results: Parabolic Antenna / 15 MHz Channel / ACQ**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-19.0	-20.0	-16.5	-16.4	0.1	Complied
Middle	-19.8	-19.3	-16.5	-16.4	0.1	Complied
Top	-19.2	-20.4	-16.7	-16.4	0.3	Complied

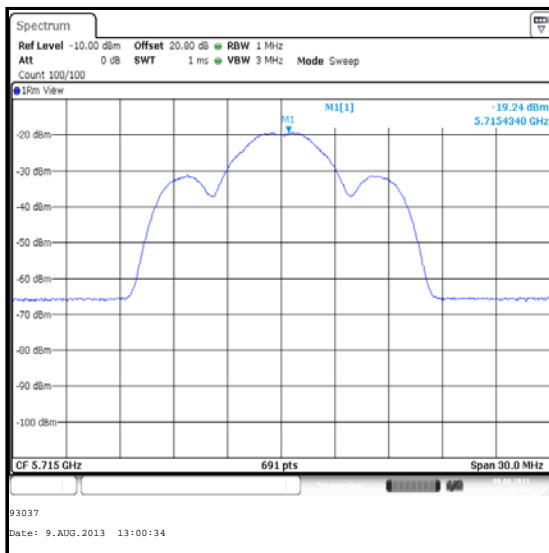
**H Port**



**Bottom Channel**



**Middle Channel**

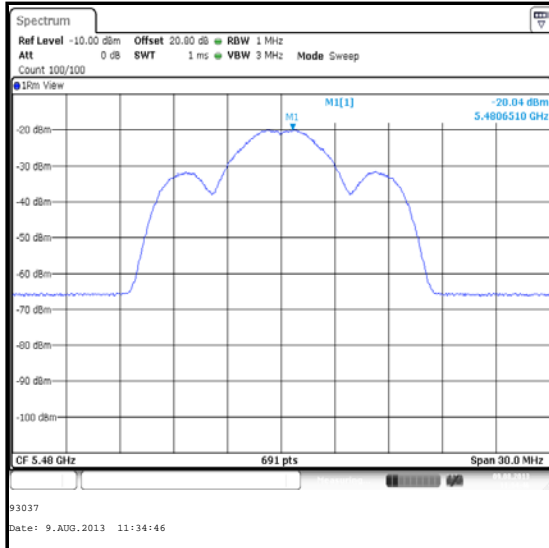


**Top Channel**

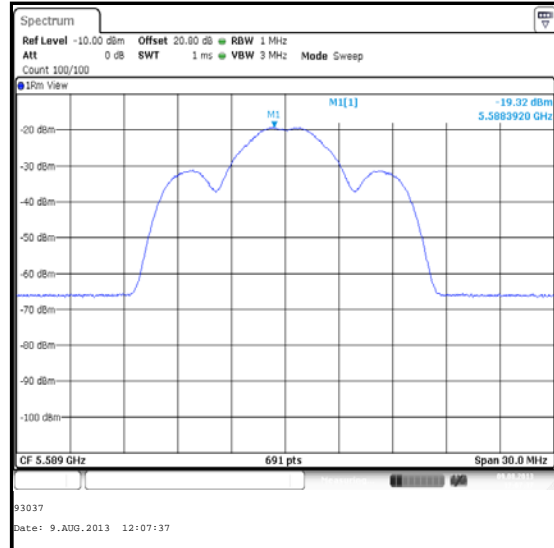
**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

**Results: Parabolic Antenna / 15 MHz Channel / ACQ**

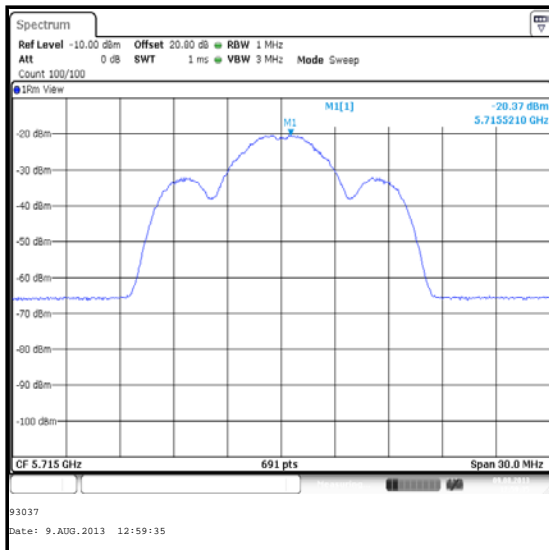
**V Port**



**Bottom Channel**



**Middle Channel**



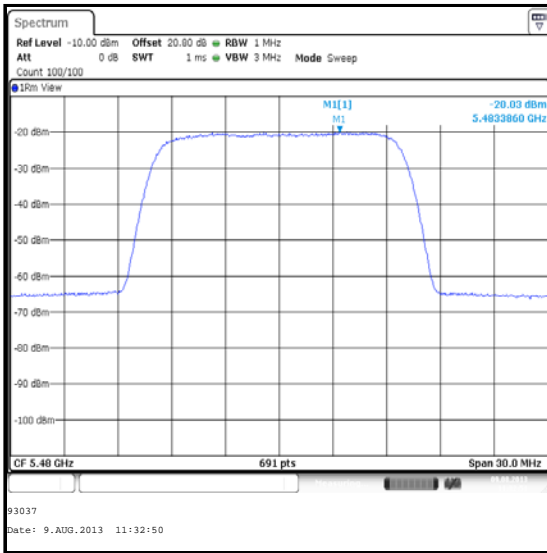
**Top Channel**

**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

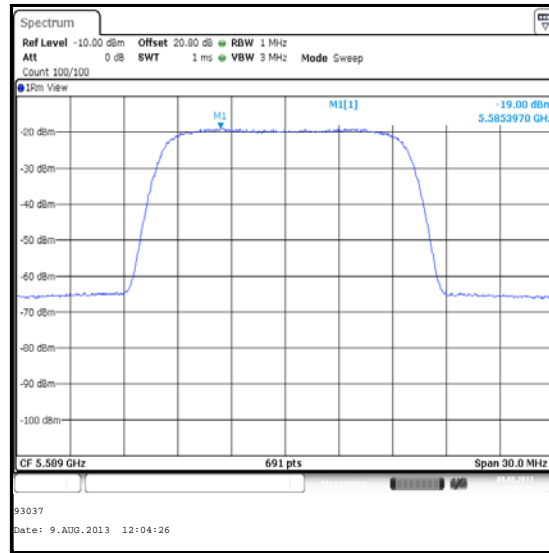
**Results: Parabolic Antenna / 15 MHz Channel / 256QAM**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-20.0	-19.7	-16.8	-16.4	0.4	Complied
Middle	-19.0	-20.7	-16.8	-16.4	0.4	Complied
Top	-19.6	-20.0	-16.8	-16.4	0.4	Complied

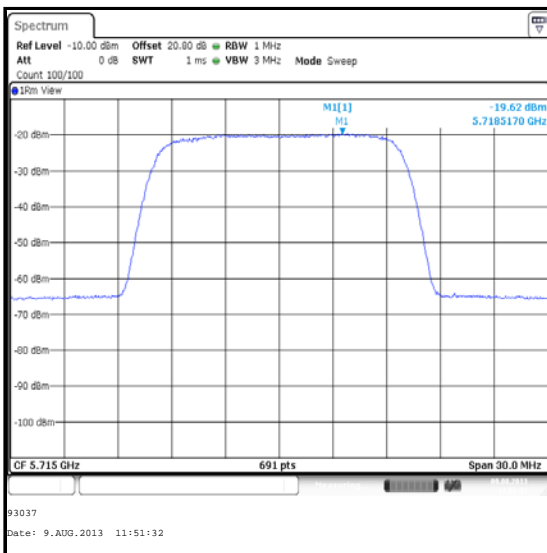
**H Port**



**Bottom Channel**



**Middle Channel**

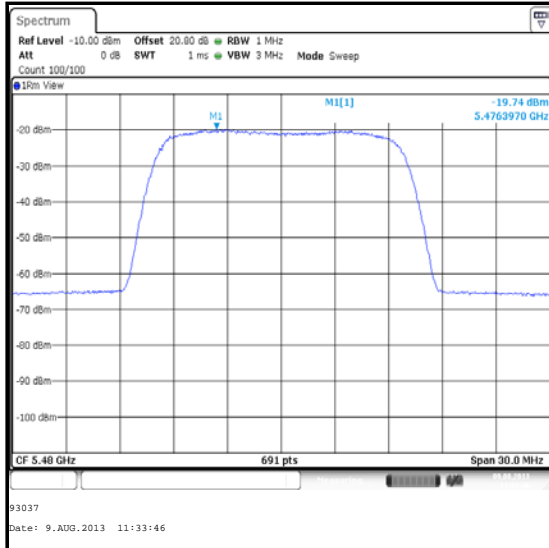


**Top Channel**

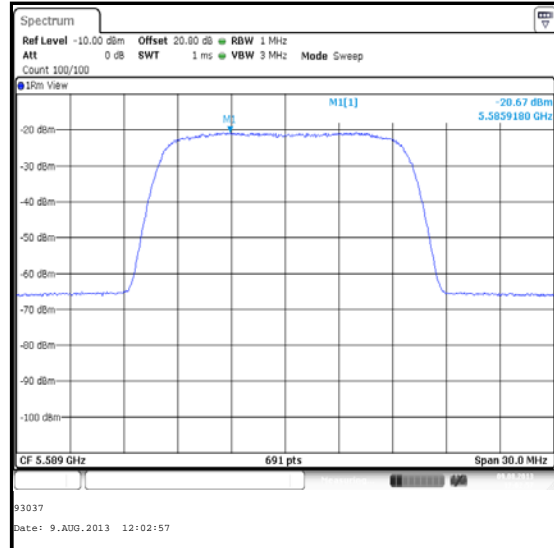
**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

**Results: Parabolic Antenna / 15 MHz Channel / 256QAM**

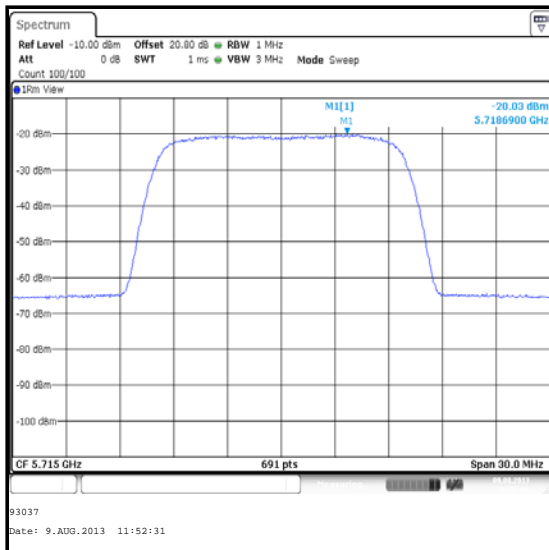
**V Port**



**Bottom Channel**



**Middle Channel**



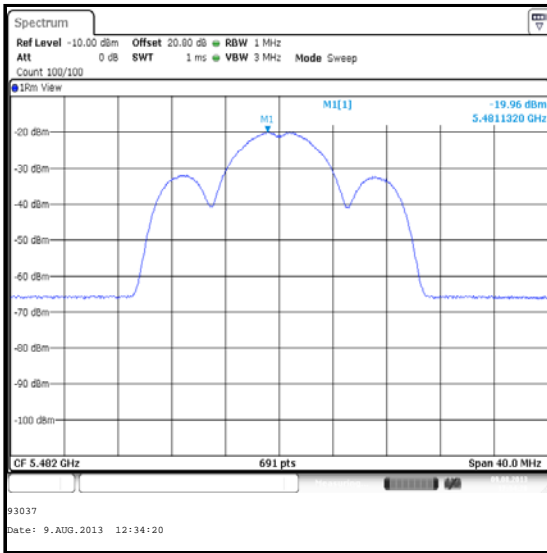
**Top Channel**

**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

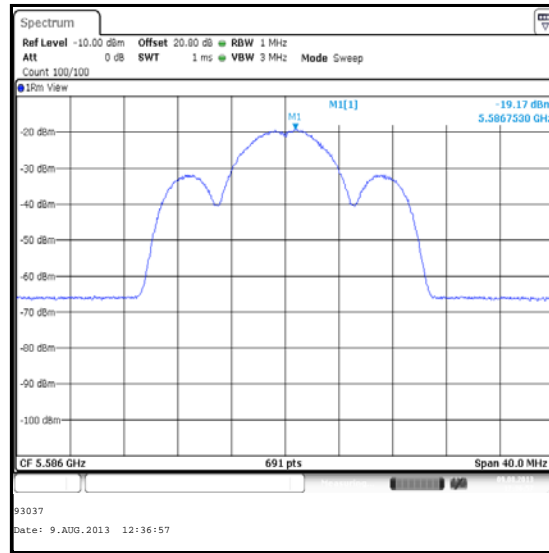
**Results: Parabolic Antenna / 20 MHz Channel / ACQ**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-20.0	-19.8	-16.9	-16.4	0.5	Complied
Middle	-19.2	-19.9	-16.5	-16.4	0.1	Complied
Top	-20.1	-19.3	-16.7	-16.4	0.3	Complied

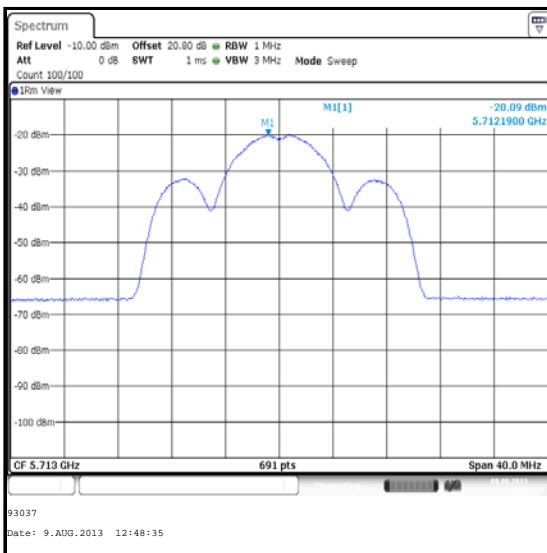
**H Port**



**Bottom Channel**



**Middle Channel**



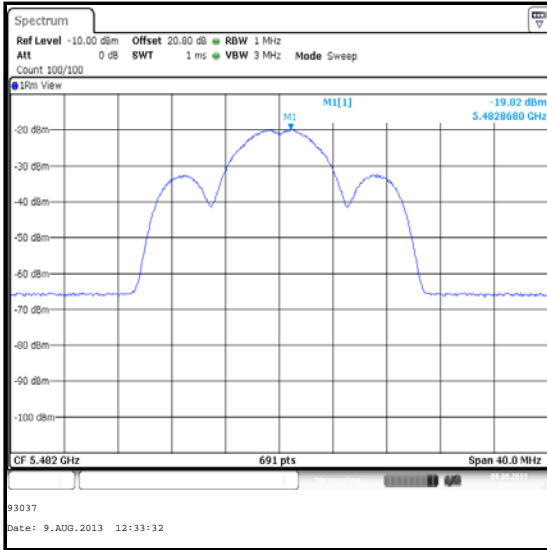
**Top Channel**



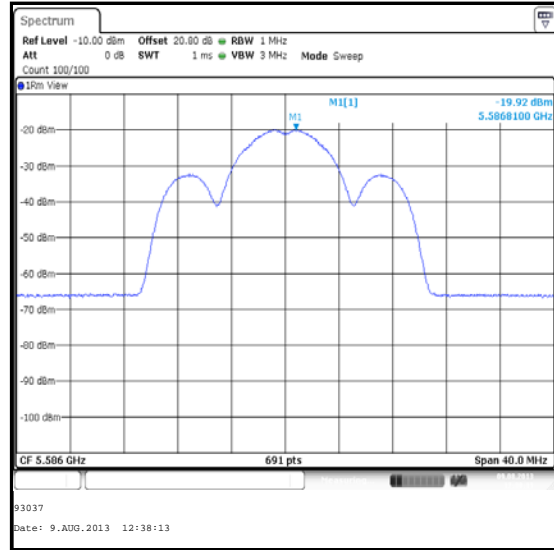
**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

**Results: Parabolic Antenna / 20 MHz Channel / ACQ**

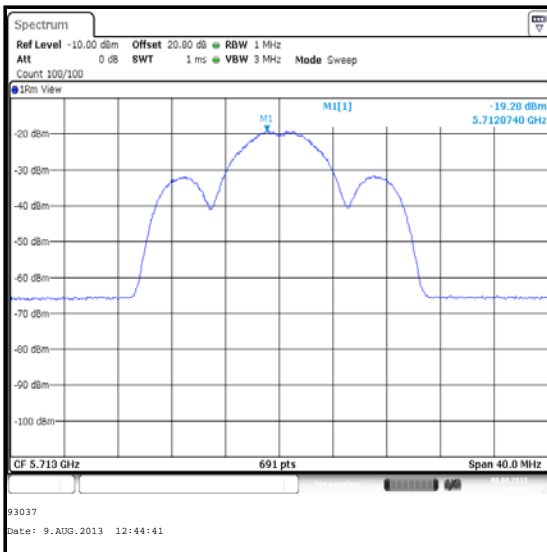
**V Port**



**Bottom Channel**



**Middle Channel**



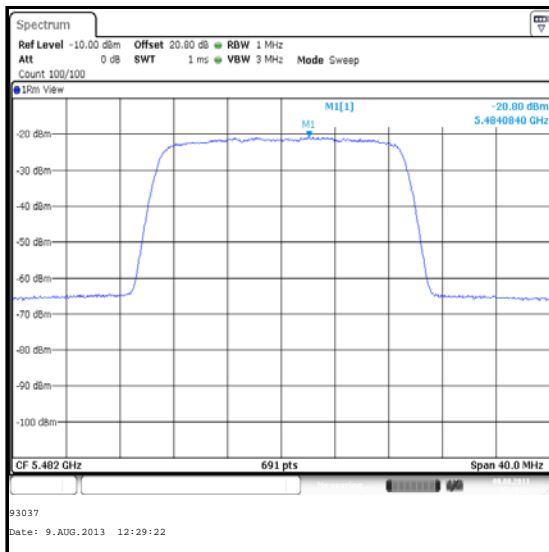
**Top Channel**

**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

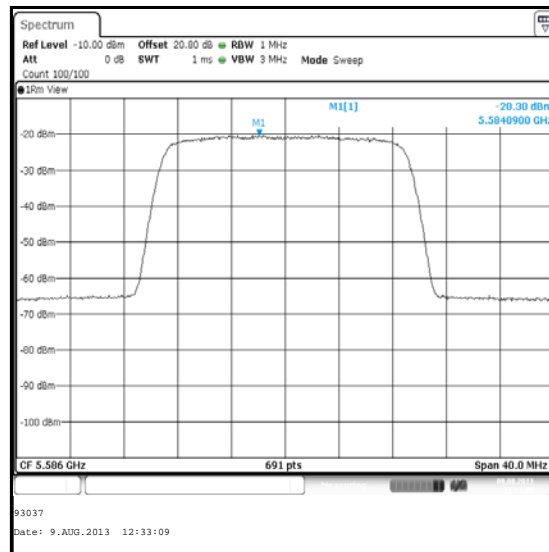
**Results: Parabolic Antenna / 20 MHz Channel / 256QAM**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-20.8	-21.0	-17.9	-16.4	1.5	Complied
Middle	-20.3	-20.5	-17.4	-16.4	1.0	Complied
Top	-20.1	-20.1	-17.1	-16.4	0.7	Complied

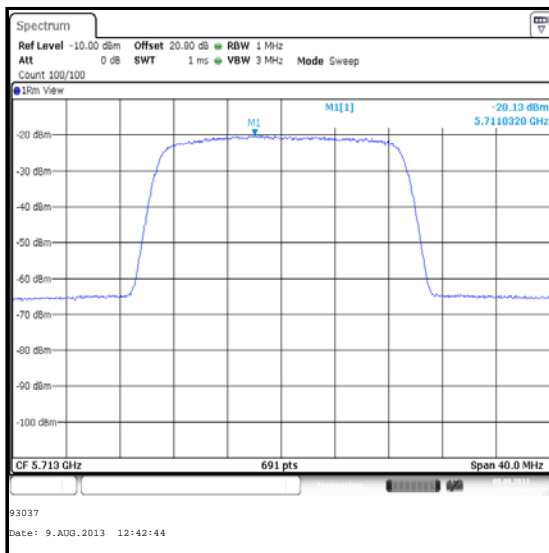
**H Port**



**Bottom Channel**



**Middle Channel**

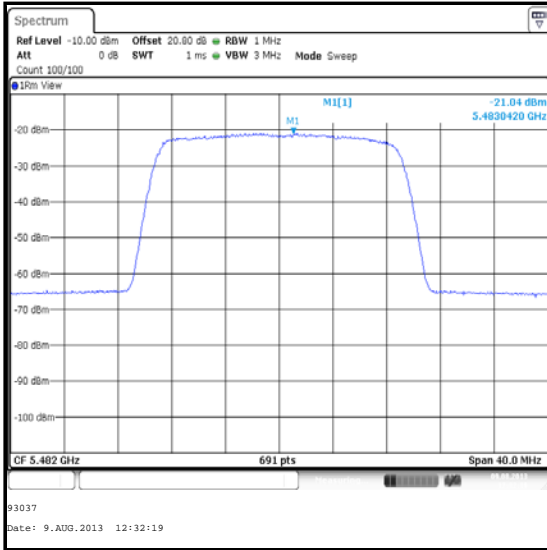


**Top Channel**

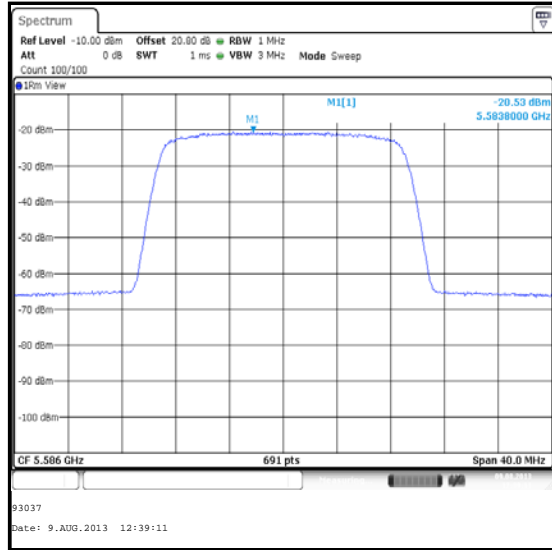
**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

**Results: Parabolic Antenna / 20 MHz Channel / 256QAM**

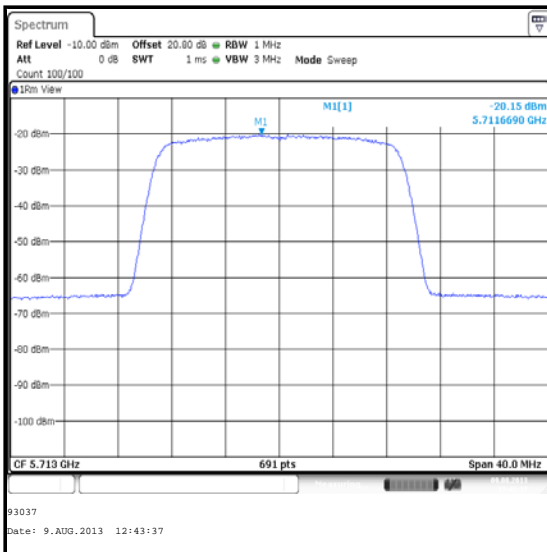
**V Port**



**Bottom Channel**



**Middle Channel**



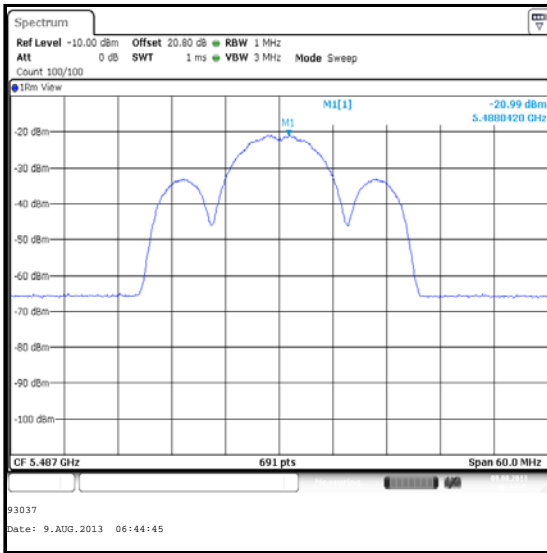
**Top Channel**

**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

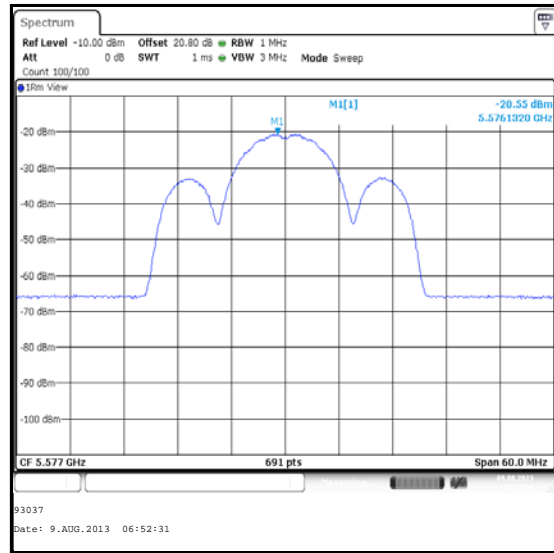
**Results: Parabolic Antenna / 30 MHz Channel / ACQ**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-21.0	-21.8	-18.4	-16.4	2.0	Complied
Middle	-20.6	-21.4	-18.0	-16.4	1.6	Complied
Top	-20.7	-20.0	-17.3	-16.4	0.9	Complied

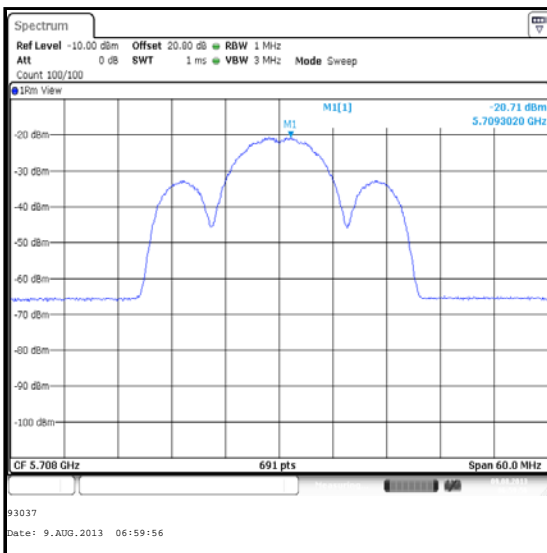
**H Port**



**Bottom Channel**



**Middle Channel**

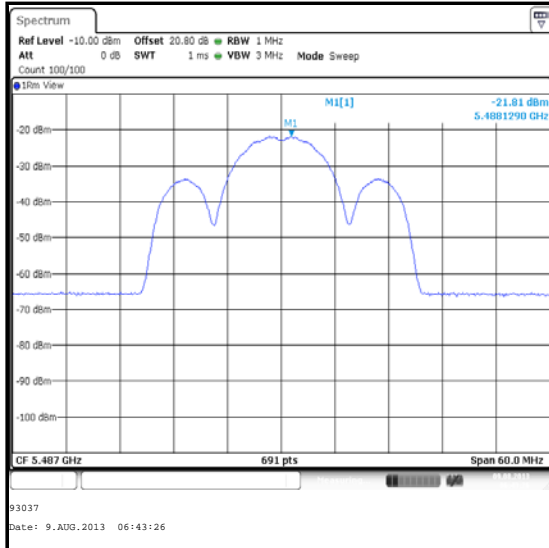


**Top Channel**

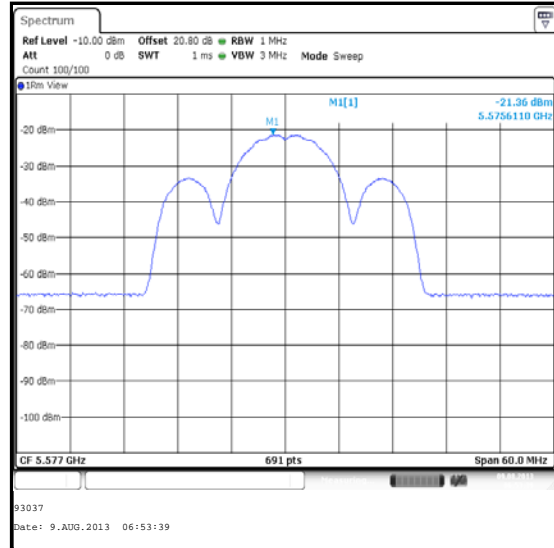
**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

**Results: Parabolic Antenna / 30 MHz Channel / ACQ**

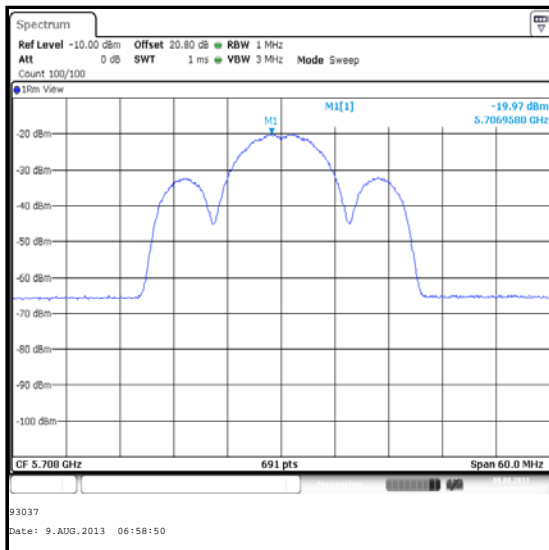
**V Port**



**Bottom Channel**



**Middle Channel**



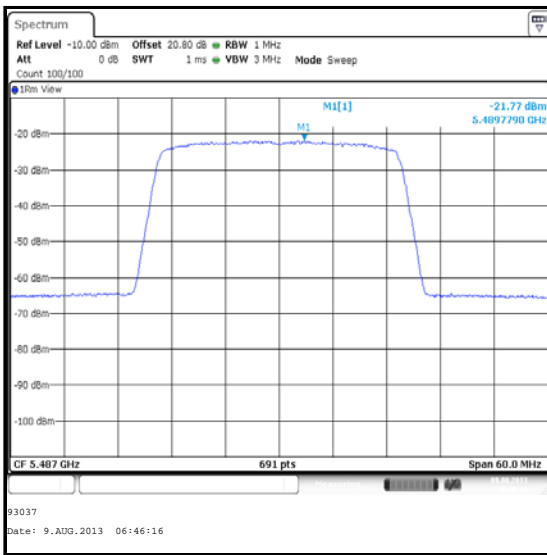
**Top Channel**

**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

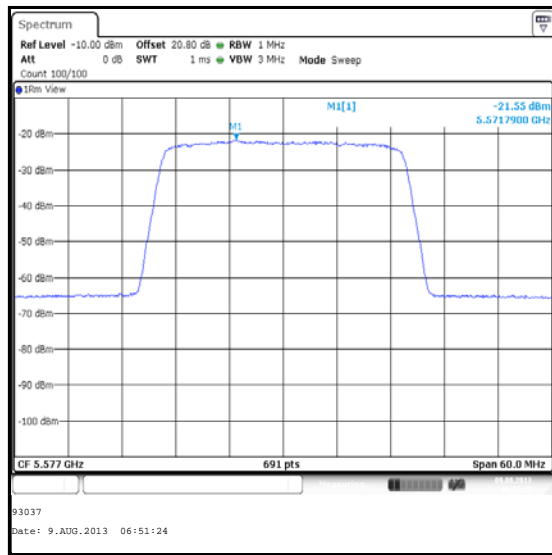
**Results: Parabolic Antenna / 30 MHz Channel / 256QAM**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-21.8	-22.0	-18.9	-16.4	2.5	Complied
Middle	-21.6	-22.0	-18.8	-16.4	2.4	Complied
Top	-21.7	-22.0	-18.8	-16.4	2.4	Complied

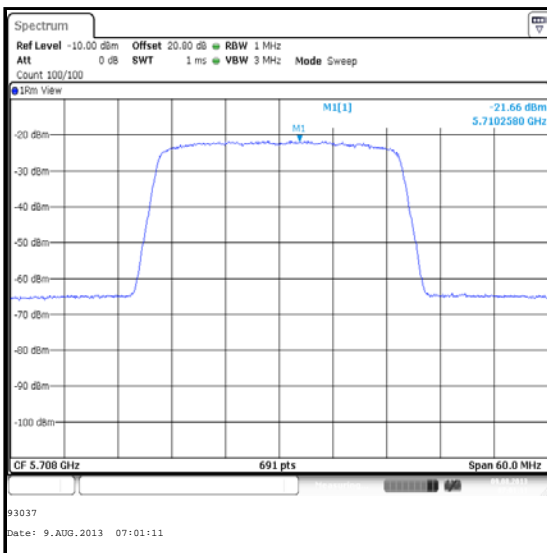
**H Port**



**Bottom Channel**



**Middle Channel**

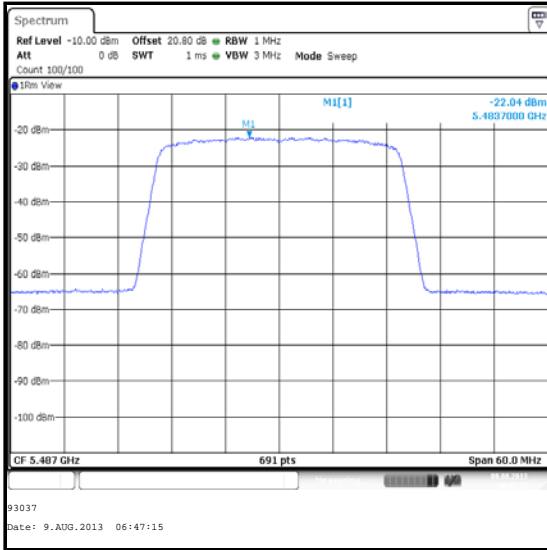


**Top Channel**

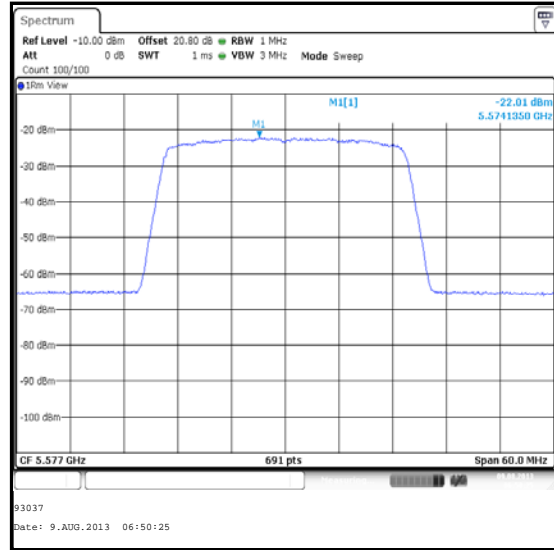
**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

**Results: Parabolic Antenna / 30 MHz Channel / 256QAM**

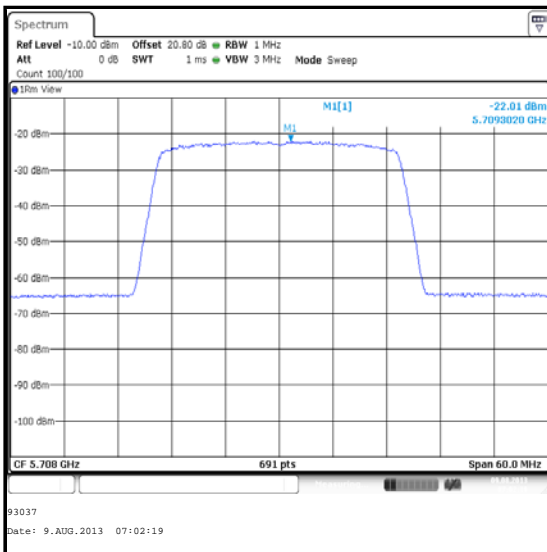
**V Port**



**Bottom Channel**



**Middle Channel**



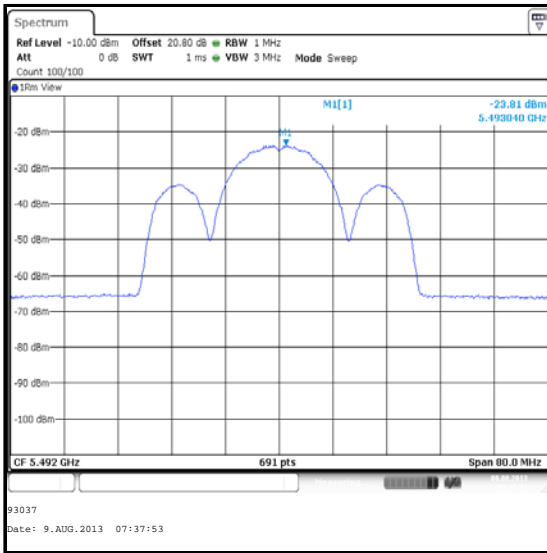
**Top Channel**

**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

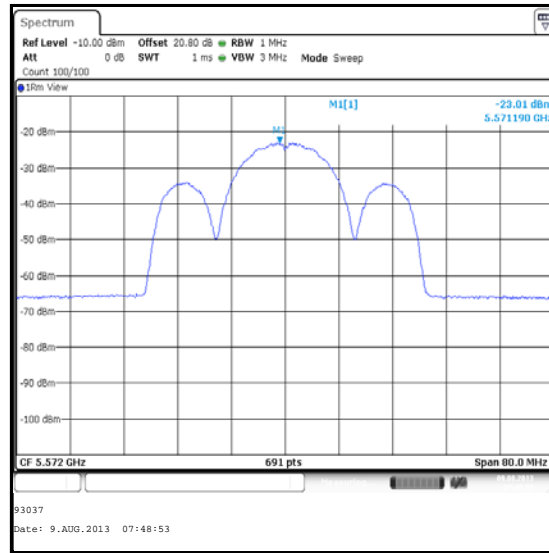
**Results: Parabolic Antenna / 40 MHz Channel / ACQ**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-23.8	-24.0	-20.9	-16.4	4.5	Complied
Middle	-23.0	-23.7	-20.3	-16.4	3.9	Complied
Top	-23.1	-23.5	-20.3	-16.4	3.9	Complied

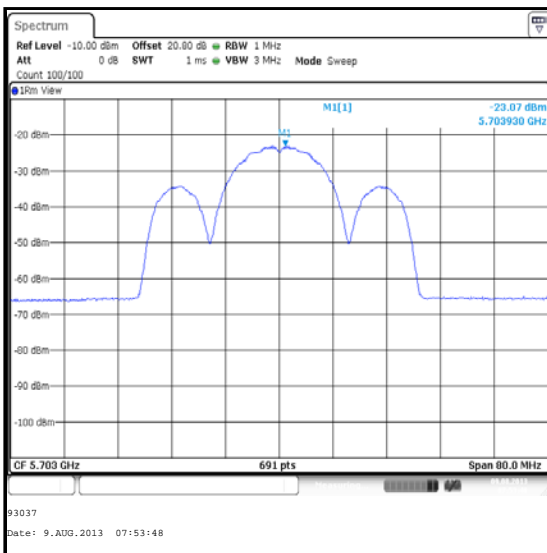
**H Port**



**Bottom Channel**



**Middle Channel**



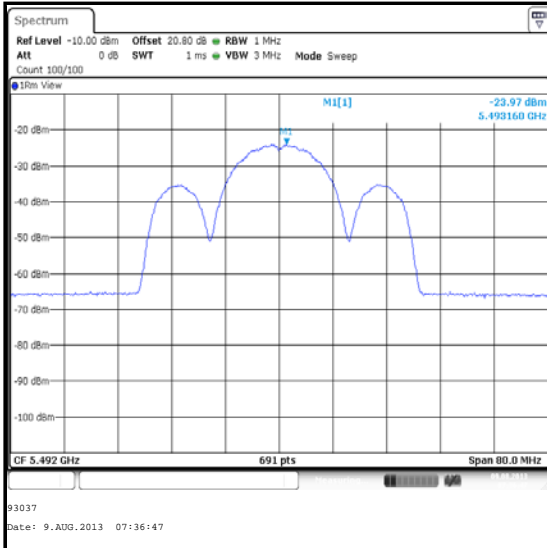
**Top Channel**



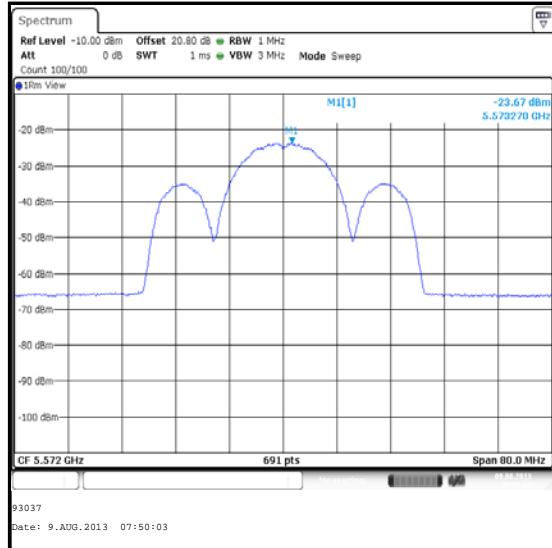
**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

**Results: Parabolic Antenna / 40 MHz Channel / ACQ**

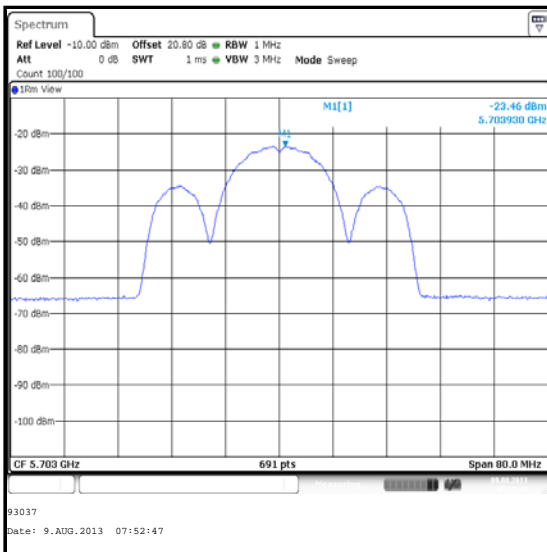
**V Port**



**Bottom Channel**



**Middle Channel**



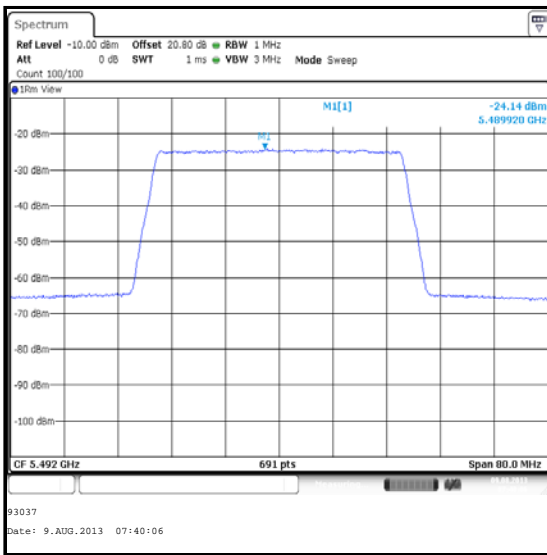
**Top Channel**

**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

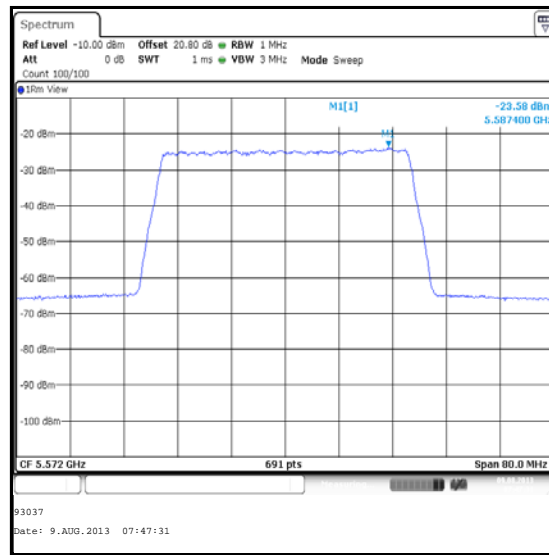
**Results: Parabolic Antenna / 40 MHz Channel / 256QAM**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-24.1	-24.7	-21.4	-16.4	5.0	Complied
Middle	-23.6	-24.4	-21.0	-16.4	4.6	Complied
Top	-24.1	-24.6	-21.3	-16.4	4.9	Complied

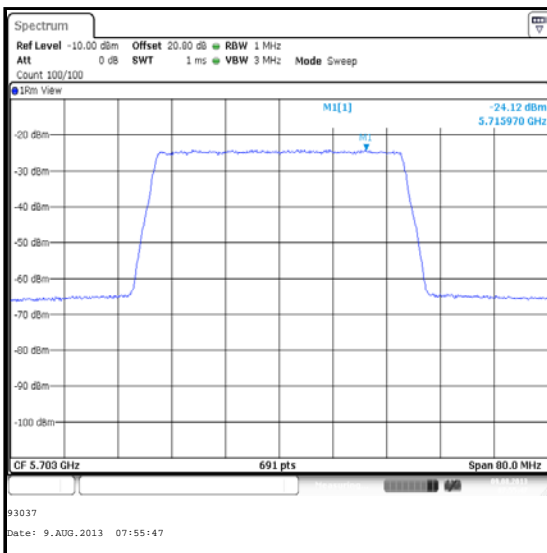
**H Port**



**Bottom Channel**



**Middle Channel**

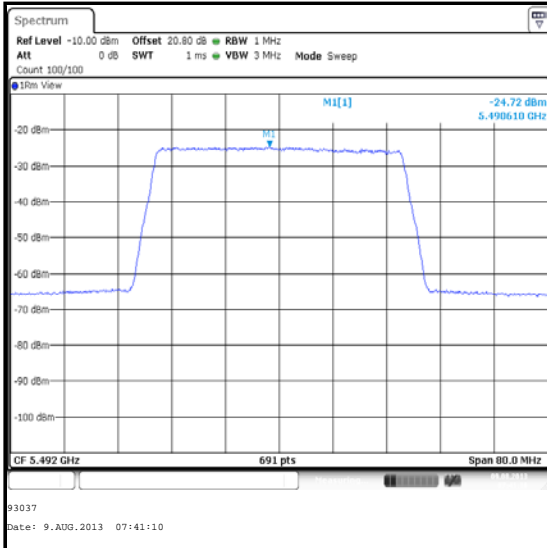


**Top Channel**

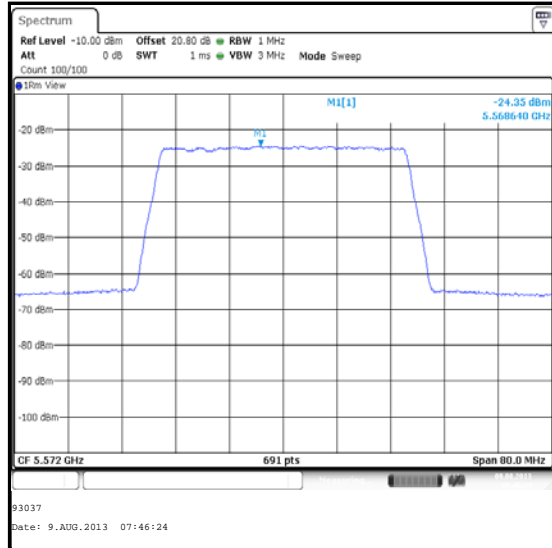
**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

**Results: Parabolic Antenna / 40 MHz Channel / 256QAM**

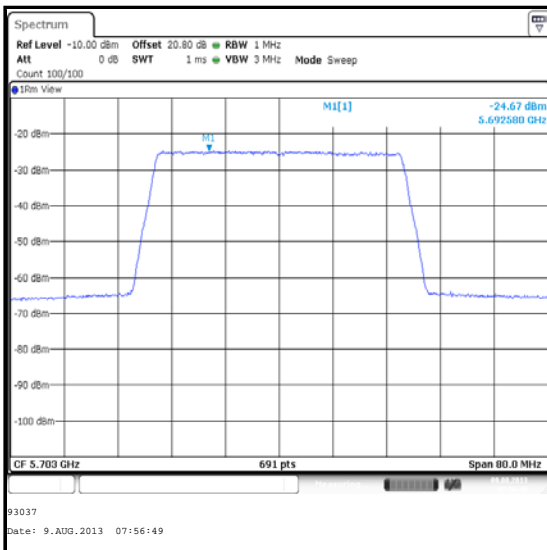
**V Port**



**Bottom Channel**



**Middle Channel**



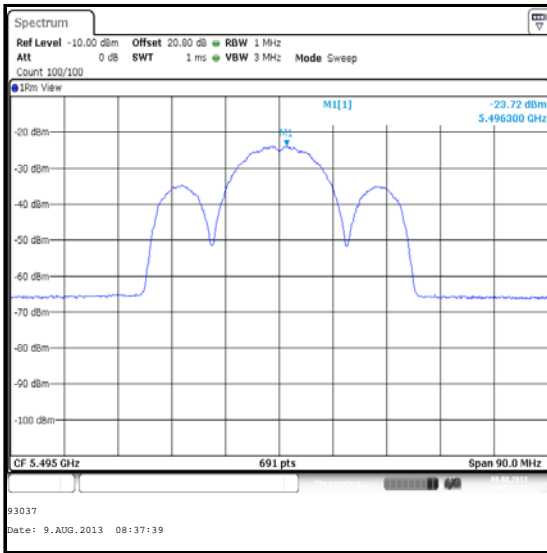
**Top Channel**

**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

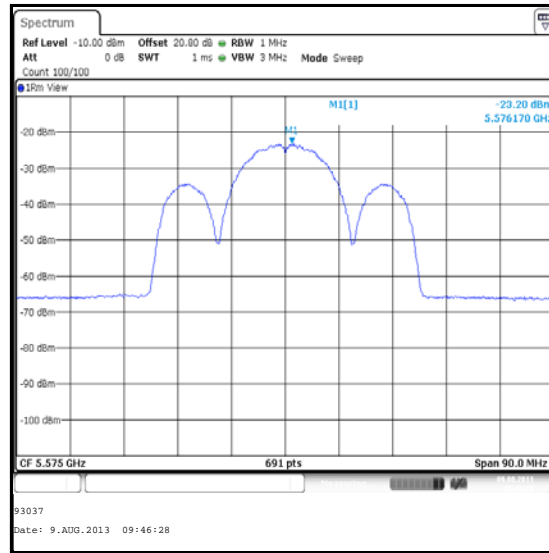
**Results: Parabolic Antenna / 45 MHz Channel / ACQ**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-23.7	-23.9	-20.8	-16.4	4.4	Complied
Middle	-23.2	-24.3	-20.7	-16.4	4.3	Complied
Top	-23.8	-23.6	-20.7	-16.4	4.3	Complied

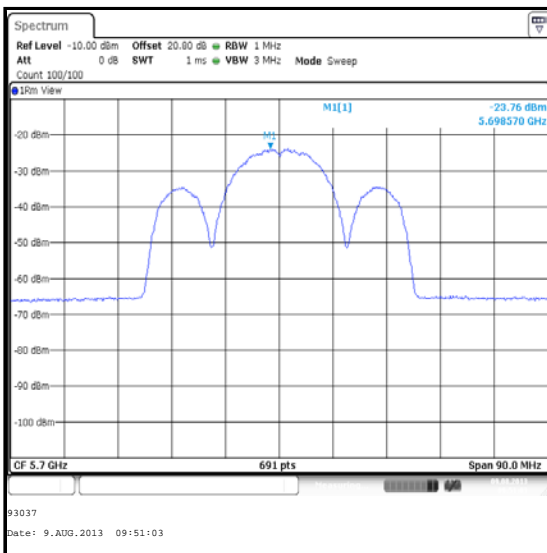
**H Port**



**Bottom Channel**



**Middle Channel**

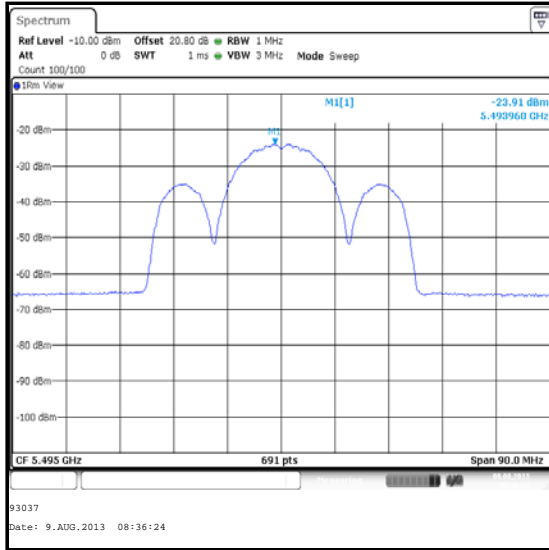


**Top Channel**

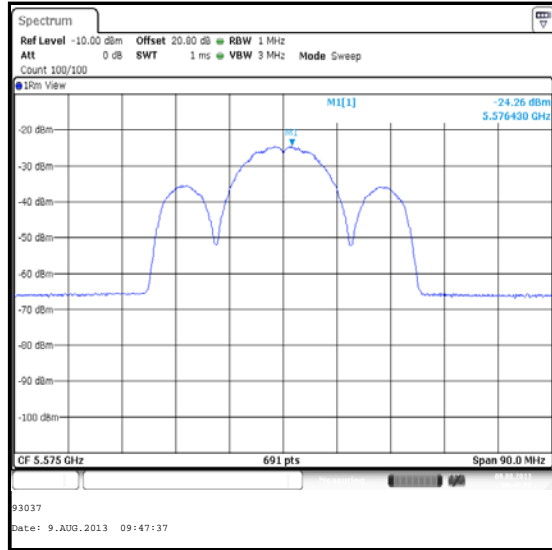
**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

**Results: Parabolic Antenna / 45 MHz Channel / ACQ**

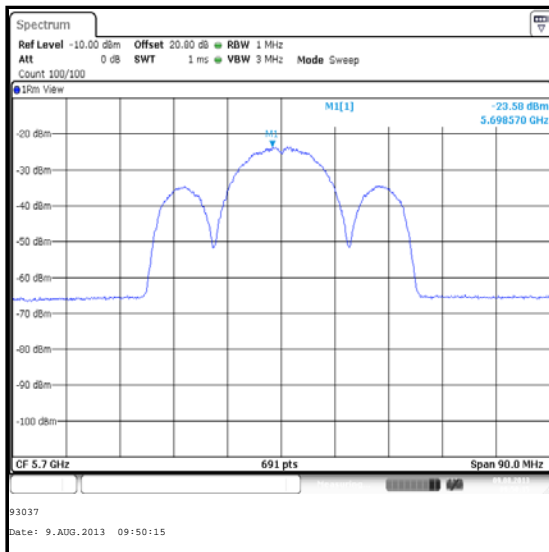
**V Port**



**Bottom Channel**



**Middle Channel**



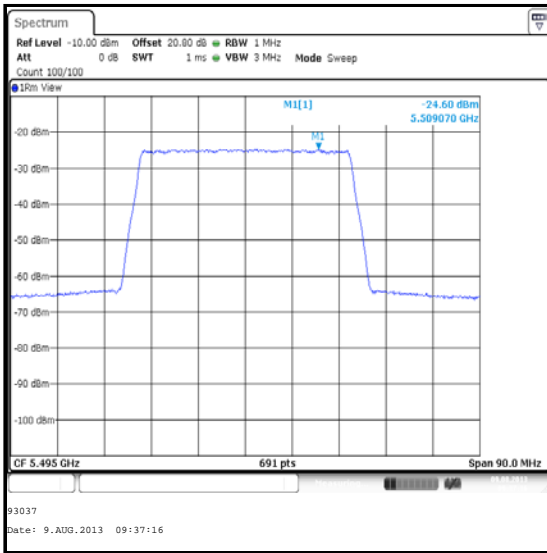
**Top Channel**

**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

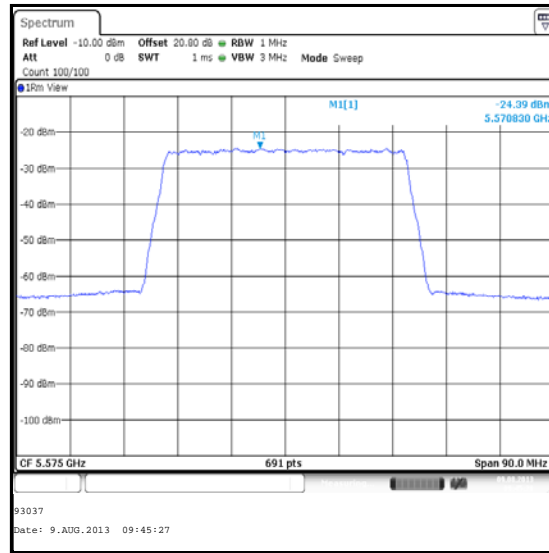
**Results: Parabolic Antenna / 45 MHz Channel / 256QAM**

Channel	PPSD H Port (dBm/MHz)	PPSD V Port (dBm/MHz)	PPSD Power (dBm/MHz)	PPSD Power Limit (dBm/MHz)	Margin (dB)	Result
Bottom	-24.6	-25.2	-21.9	-16.4	5.5	Complied
Middle	-24.4	-25.0	-21.7	-16.4	5.3	Complied
Top	-24.6	-24.9	-21.7	-16.4	5.3	Complied

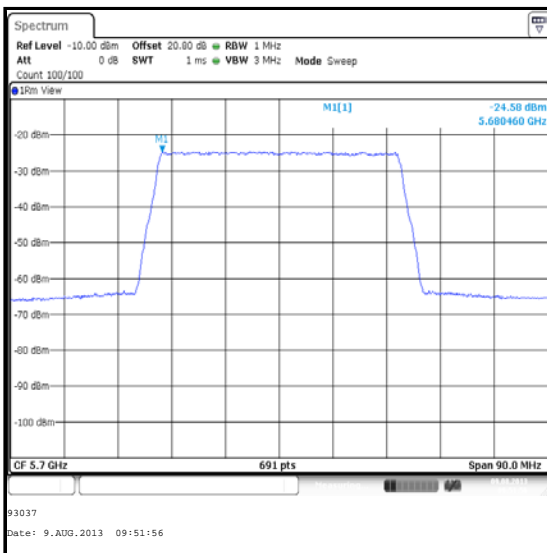
**H Port**



**Bottom Channel**



**Middle Channel**

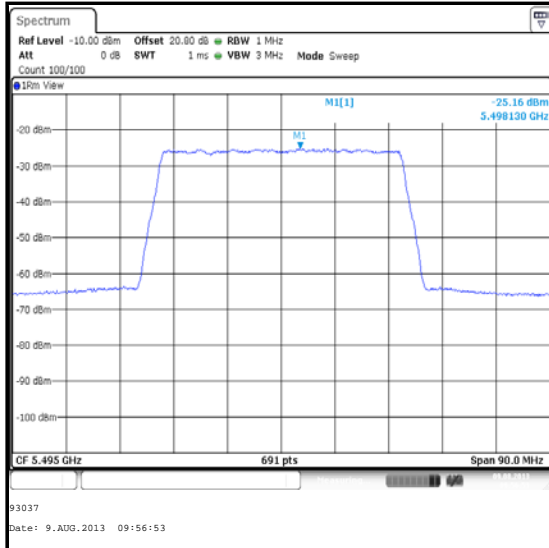


**Top Channel**

**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)**

**Results: Parabolic Antenna / 45 MHz Channel / 256QAM**

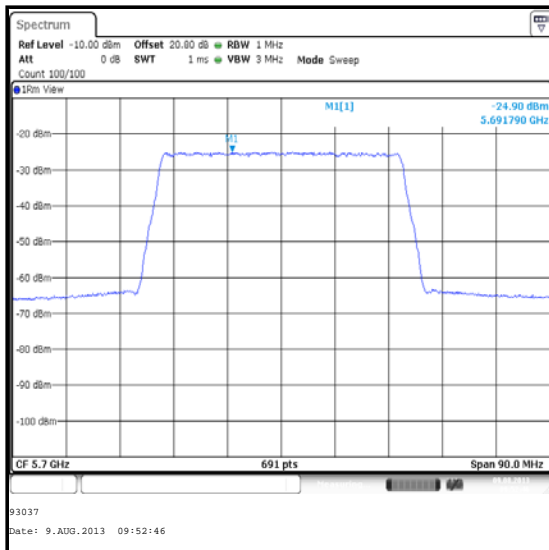
**V Port**



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Transmitter Peak Power Spectral Density (5.47-5.725 GHz band) (continued)****Test Equipment Used:**

<b>Asset No.</b>	<b>Instrument</b>	<b>Manufacturer</b>	<b>Type No.</b>	<b>Serial No.</b>	<b>Date Calibration Due</b>	<b>Cal. Interval (Months)</b>
A2142	Attenuator	AtlanTecRF	AN18-20	081120-23	10 May 2014	12
A2143	Attenuator	AtlanTecRF	AN18-20	081120-23	10 May 2014	12
L1028	Signal Analyser	Rohde & Schwarz	FSV 30	100854	23 May 2014	12
M1657	Thermohygrometer	JM Handelspunkt	30.5015.13	None stated	24 May 2014	12



**5.2.5. Transmitter Peak Excursion****Test Summary:**

<b>Test Engineer:</b>	David Doyle	<b>Test Date:</b>	13 August 2013
<b>Test Sample Serial Number:</b>	0004565000B3		

<b>FCC Reference:</b>	Part 15.407(a)(6)
<b>Test Method Used:</b>	FCC KDB 789033 G)

**Environmental Conditions:**

<b>Temperature (°C):</b>	25
<b>Relative Humidity (%):</b>	40

**Note(s):**

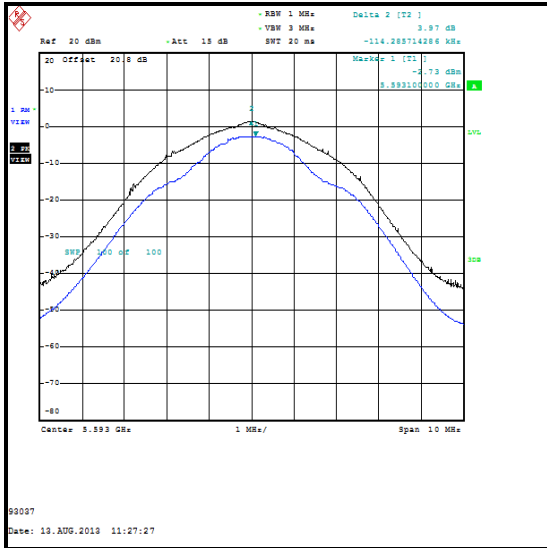
1. In accordance with FCC KDB 789033 Section G)1)b), all modes/modulation types were tested on all supported channel bandwidths. Measurements were performed on the Horizontal port in these modes on middle channels of the 5.47 GHz to 5.725 GHz band. The EUT was transmitting at 100% duty cycle at maximum power.
2. The peak measurement (first trace) was performed in accordance with FCC KDB 789033 G)3) using a peak detector. The second measurement (trace 2) was performed in accordance with FCC KDB 789033 F) and FCC KDB 789033 E)2)e) Method SA-2 A using an RMS detector. A marker was placed at the peak of the first trace. A delta marker was placed of at the peak of the second trace. The peak excursion is the delta between the two markers and the addition of the duty cycle correction factor calculated in Section 5.2.3.

**Transmitter Peak Excursion (continued)****Results: ACQ**

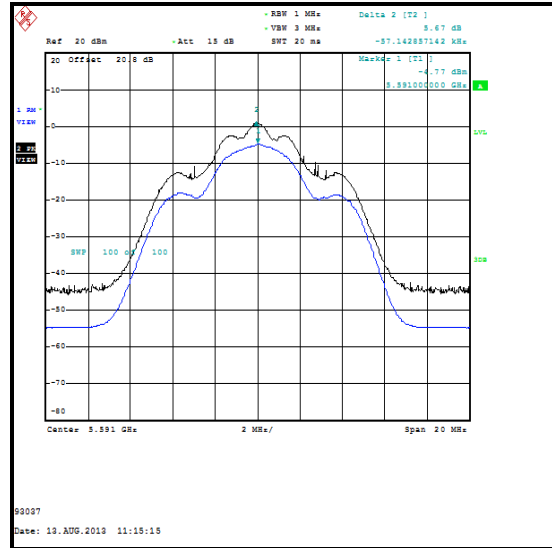
<b>Channel Frequency (MHz)</b>	<b>Channel Bandwidth (MHz)</b>	<b>Peak Excursion (dB)</b>	<b>Limit (dB)</b>	<b>Margin (dB)</b>	<b>Result</b>
5593	5	4.0	13.0	9.0	Complied
5591	10	5.7	13.0	7.3	Complied
5589	15	6.0	13.0	7.0	Complied
5586	20	6.5	13.0	6.5	Complied
5577	30	6.7	13.0	6.3	Complied
5572	40	6.3	13.0	6.7	Complied
5575	45	6.5	13.0	6.5	Complied

### Transmitter Peak Excursion (continued)

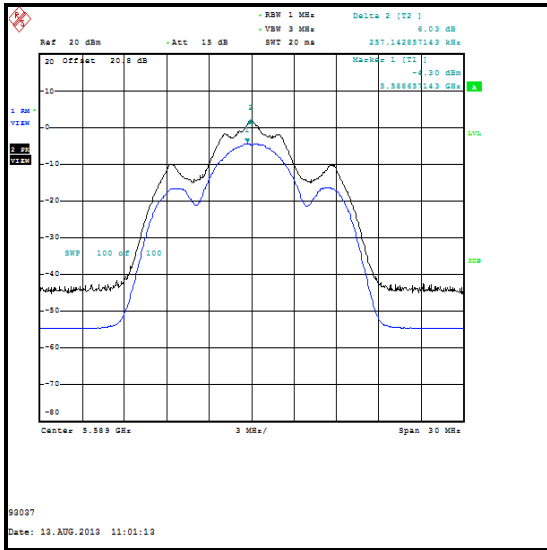
#### Results: ACQ



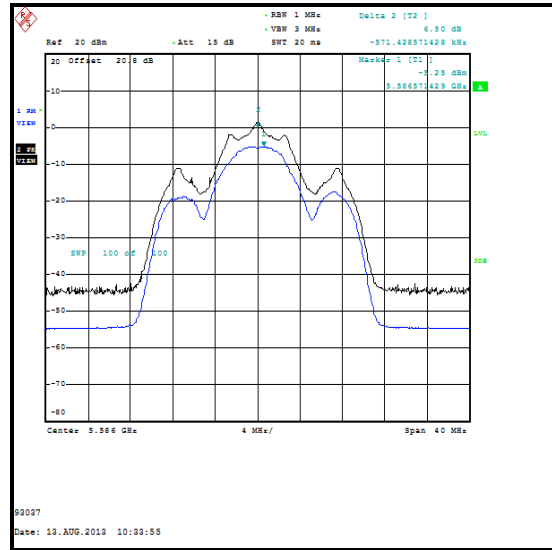
5 MHz



10 MHz



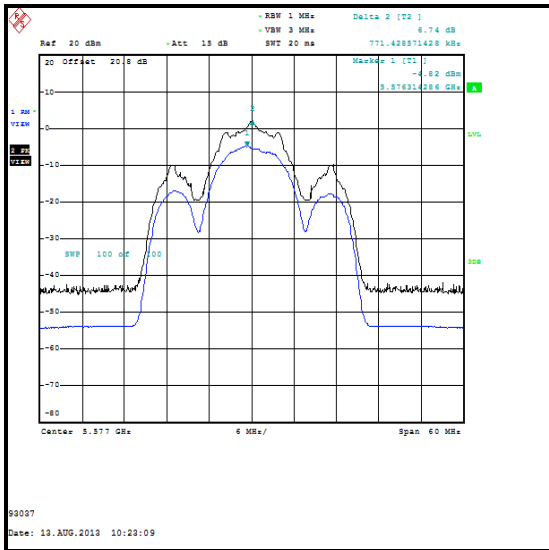
15 MHz



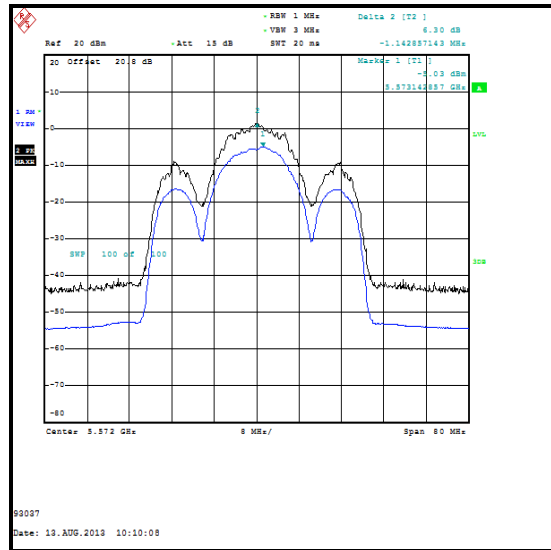
20 MHz

### Transmitter Peak Excursion (continued)

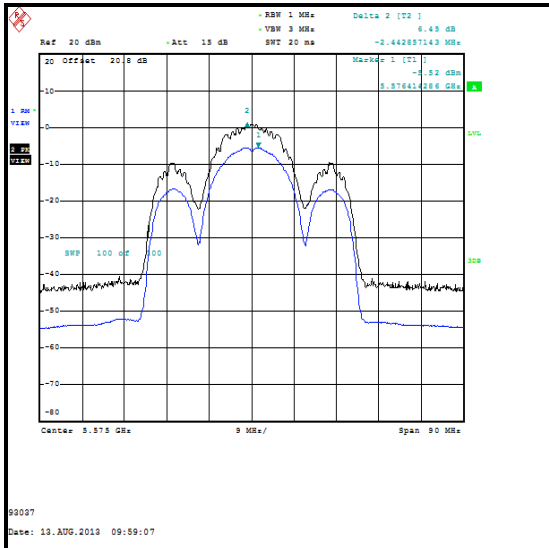
#### Results: ACQ



30 MHz



40 MHz



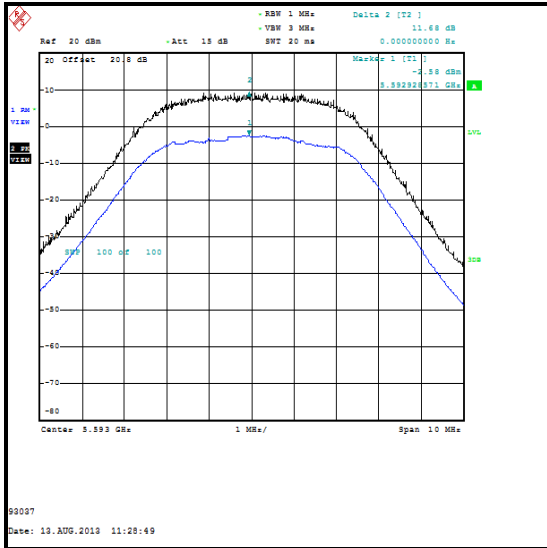
45 MHz

**Transmitter Peak Excursion (continued)****Results: BPSK**

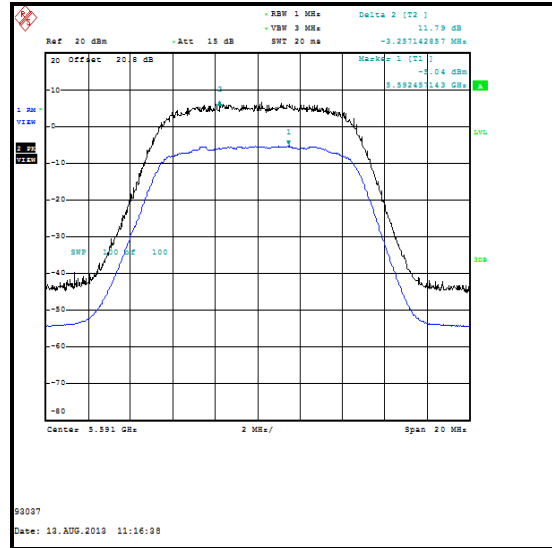
<b>Channel Frequency (MHz)</b>	<b>Channel Bandwidth (MHz)</b>	<b>Peak Excursion (dB)</b>	<b>Limit (dB)</b>	<b>Margin (dB)</b>	<b>Result</b>
5593	5	11.7	13.0	1.3	Complied
5591	10	11.8	13.0	1.2	Complied
5589	15	12.4	13.0	0.6	Complied
5586	20	11.9	13.0	1.1	Complied
5577	30	12.2	13.0	0.8	Complied
5572	40	12.0	13.0	1.0	Complied
5575	45	11.3	13.0	1.7	Complied

### Transmitter Peak Excursion (continued)

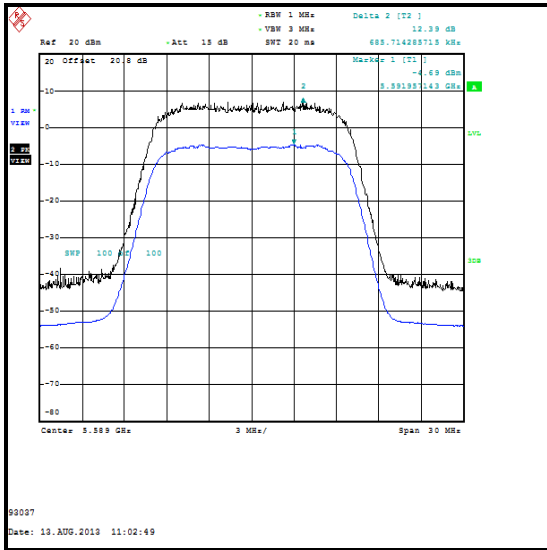
#### Results: BPSK



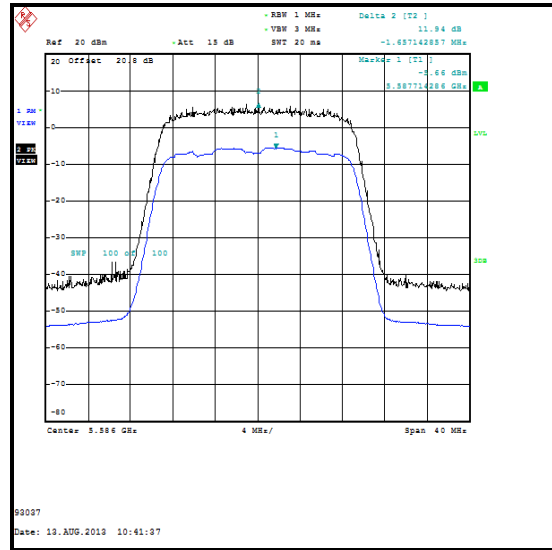
5 MHz



10 MHz



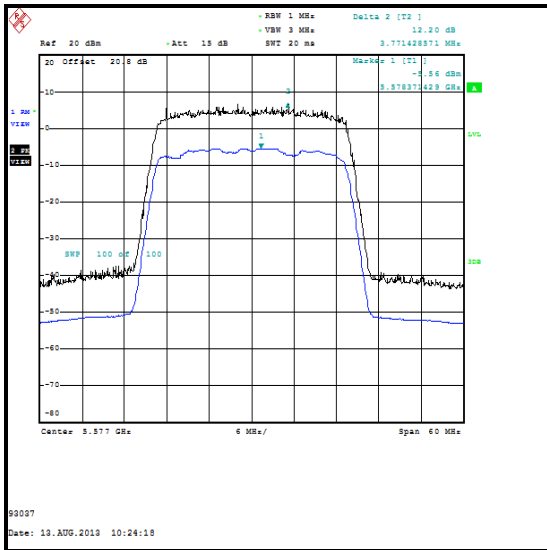
15 MHz



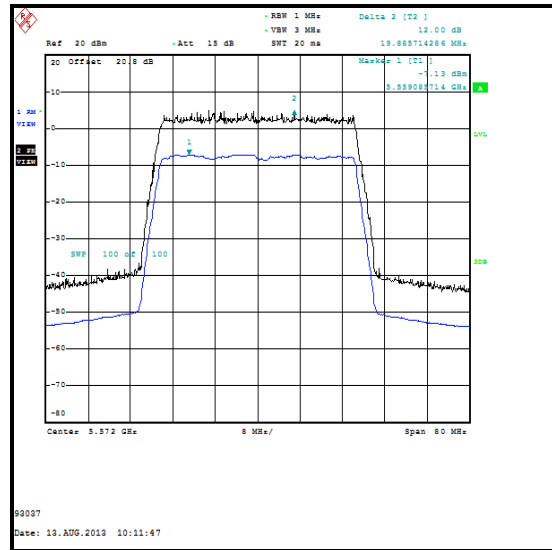
20 MHz

### Transmitter Peak Excursion (continued)

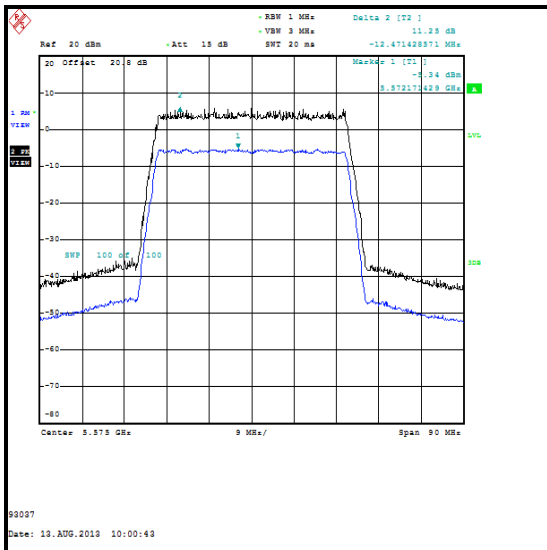
#### Results: BPSK



30 MHz



40 MHz



45 MHz

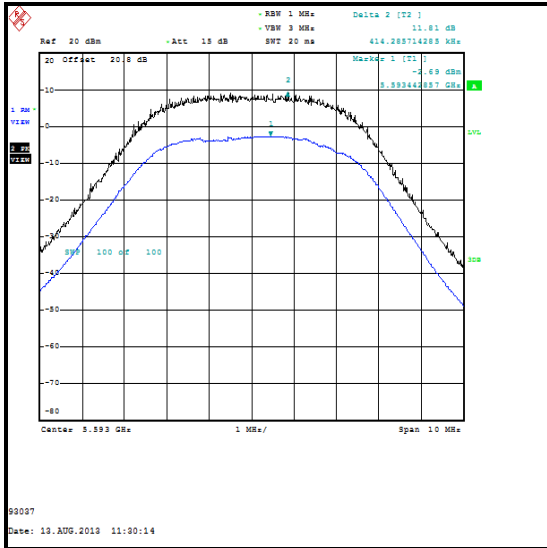
**Transmitter Peak Excursion (continued)****Results: QPSK**

<b>Channel Frequency (MHz)</b>	<b>Channel Bandwidth (MHz)</b>	<b>Peak Excursion (dB)</b>	<b>Limit (dB)</b>	<b>Margin (dB)</b>	<b>Result</b>
5593	5	11.8	13.0	1.2	Complied
5591	10	12.6	13.0	0.4	Complied
5589	15	11.4	13.0	1.6	Complied
5586	20	11.8	13.0	1.2	Complied
5577	30	11.3	13.0	1.7	Complied
5572	40	11.5	13.0	1.5	Complied
5575	45	11.5	13.0	1.5	Complied

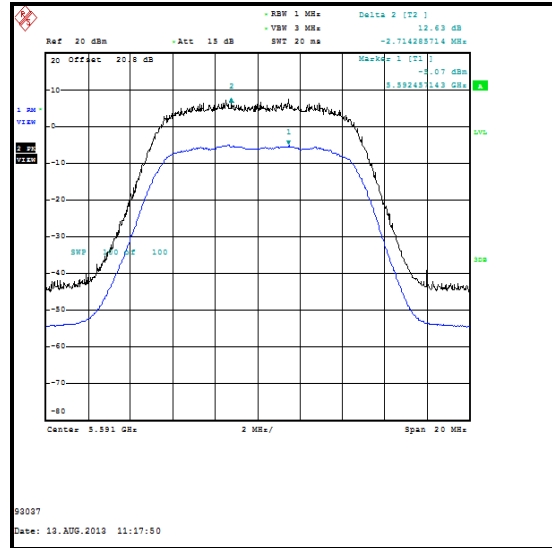


### Transmitter Peak Excursion (continued)

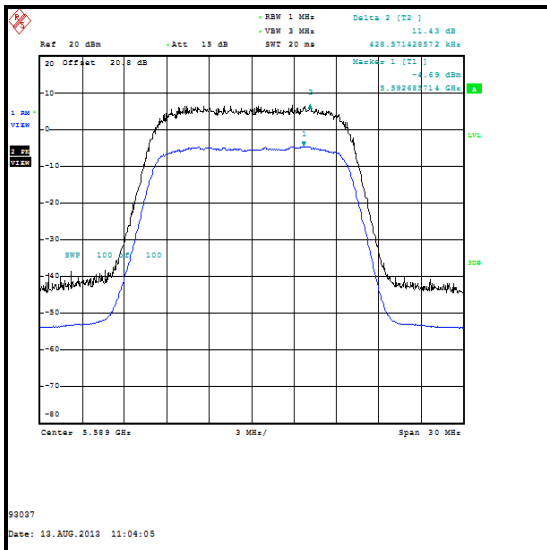
#### Results: QPSK



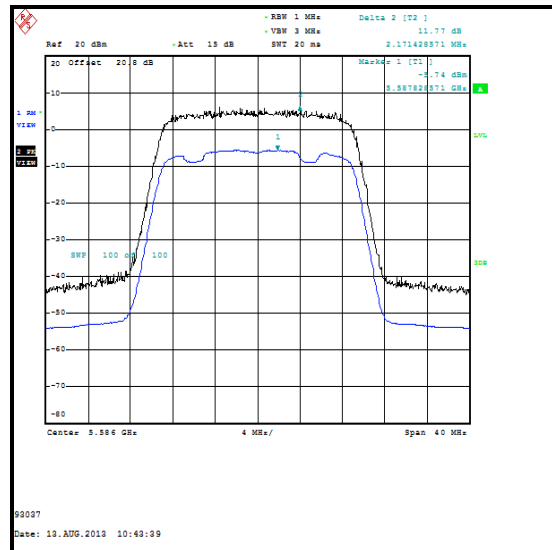
5 MHz



10 MHz



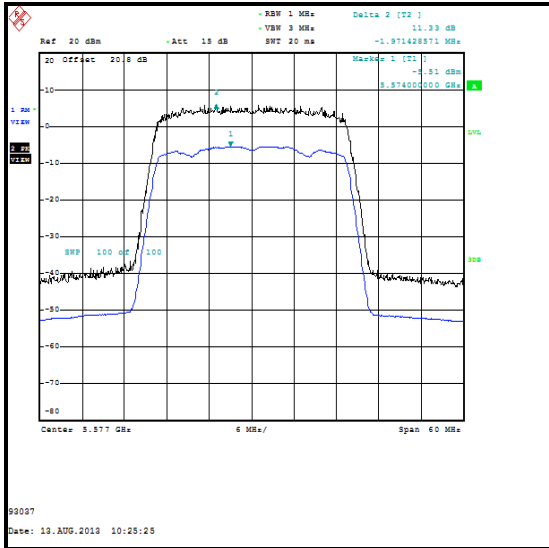
15 MHz



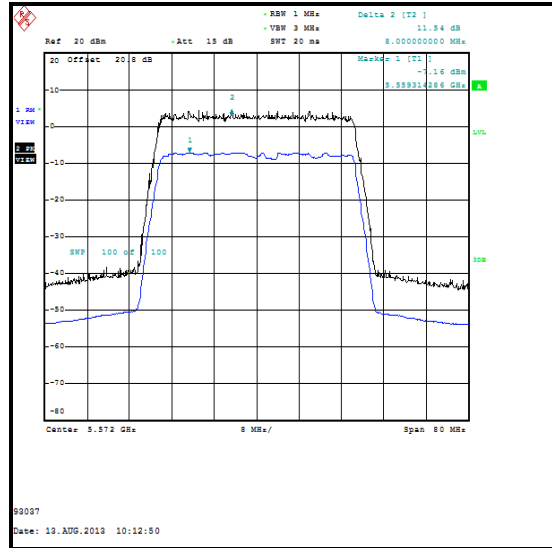
20 MHz

### Transmitter Peak Excursion (continued)

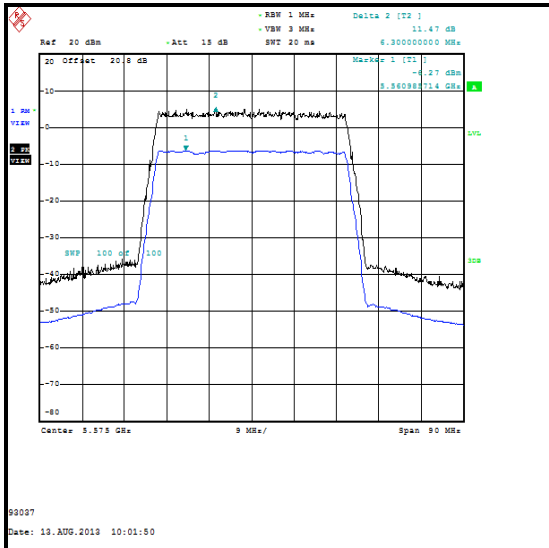
#### Results: QPSK



30 MHz



40 MHz



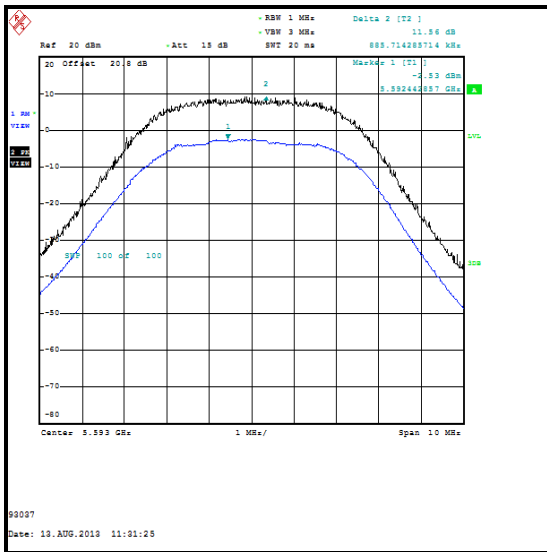
45 MHz

**Transmitter Peak Excursion (continued)****Results: 16QAM**

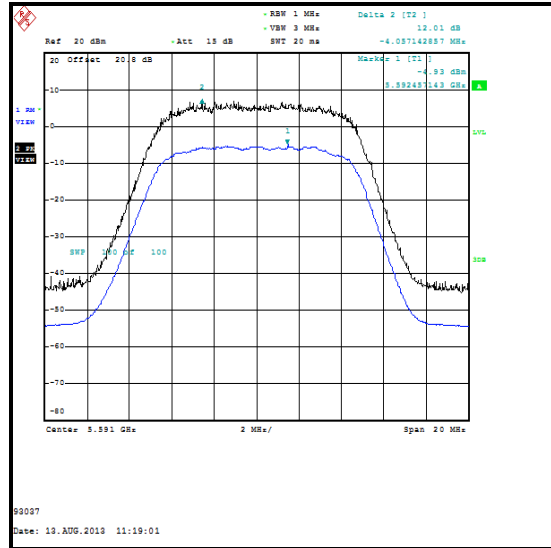
Channel Frequency (MHz)	Channel Bandwidth (MHz)	Peak Excursion (dB)	Limit (dB)	Margin (dB)	Result
5593	5	11.6	13.0	1.4	Complied
5591	10	12.0	13.0	1.0	Complied
5589	15	11.5	13.0	1.5	Complied
5586	20	11.5	13.0	1.5	Complied
5577	30	11.3	13.0	1.7	Complied
5572	40	12.0	13.0	1.0	Complied
5575	45	11.7	13.0	1.3	Complied

### Transmitter Peak Excursion (continued)

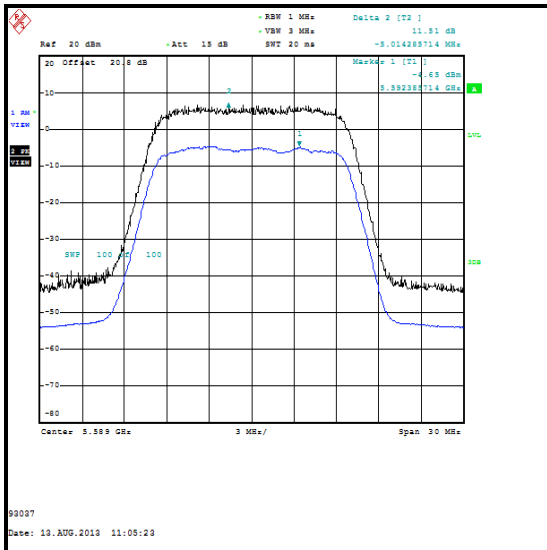
#### Results: 16QAM



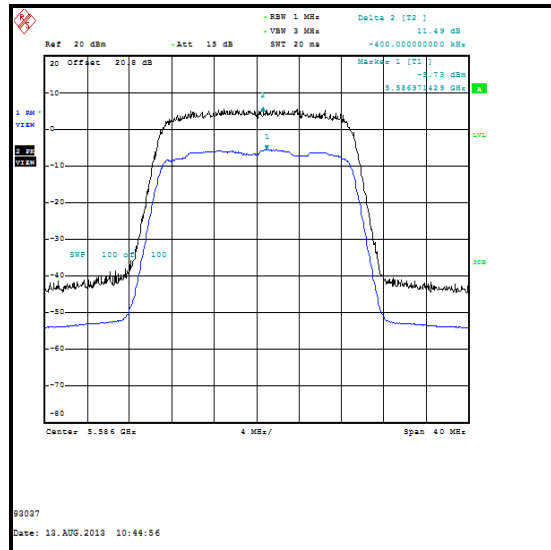
5 MHz



10 MHz



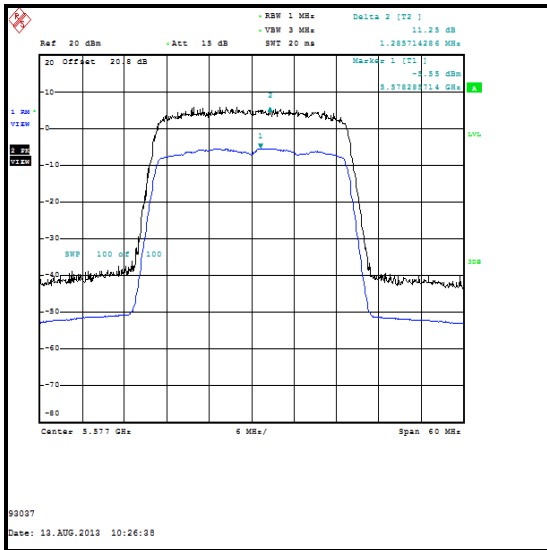
15 MHz



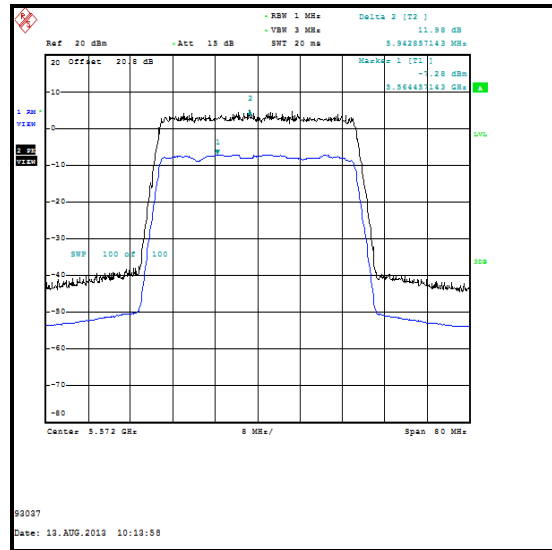
20 MHz

### Transmitter Peak Excursion (continued)

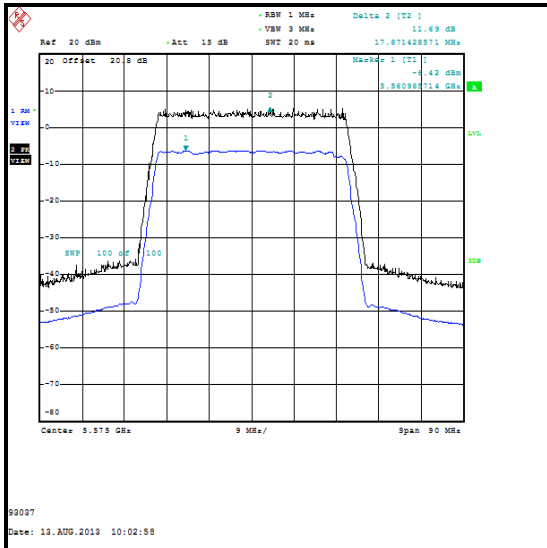
#### Results: 16QAM



30 MHz



40 MHz



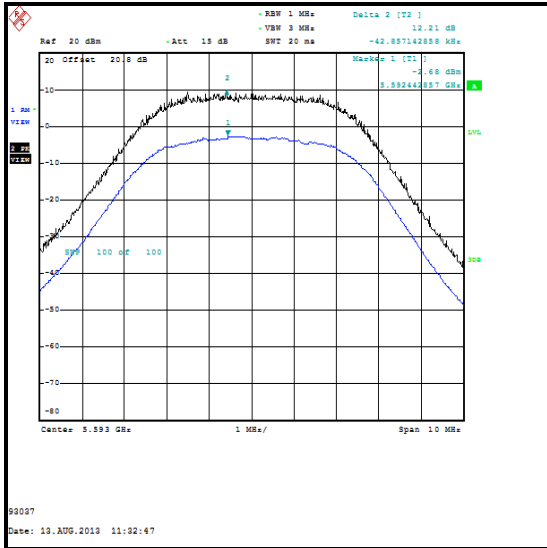
45 MHz

**Transmitter Peak Excursion (continued)****Results: 64QAM**

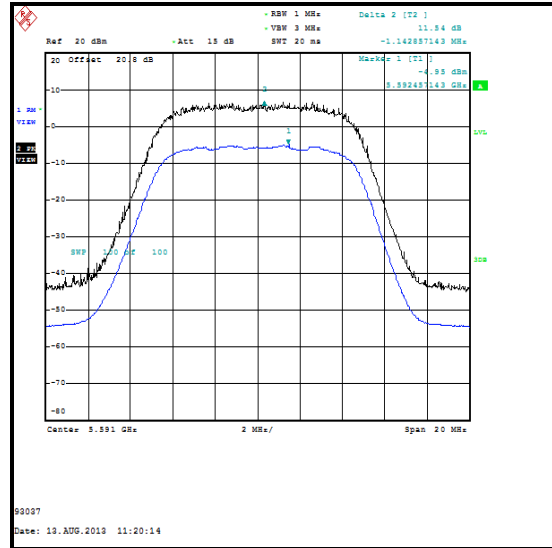
Channel Frequency (MHz)	Channel Bandwidth (MHz)	Peak Excursion (dB)	Limit (dB)	Margin (dB)	Result
5593	5	12.2	13.0	0.8	Complied
5591	10	11.5	13.0	1.5	Complied
5589	15	11.4	13.0	1.6	Complied
5586	20	12.0	13.0	1.0	Complied
5577	30	12.0	13.0	1.0	Complied
5572	40	12.1	13.0	0.9	Complied
5575	45	11.8	13.0	1.2	Complied

### Transmitter Peak Excursion (continued)

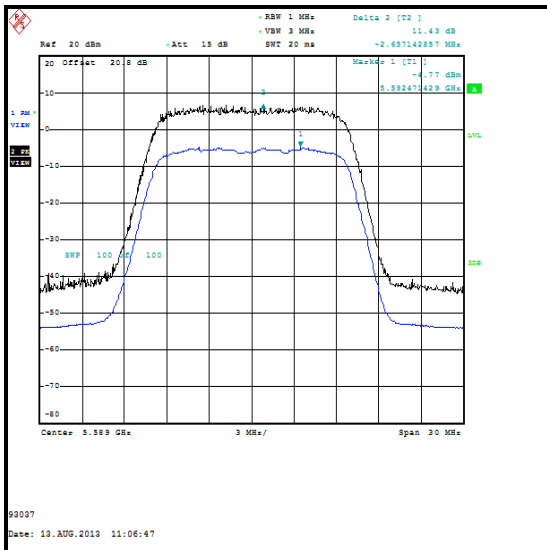
#### Results: 64QAM



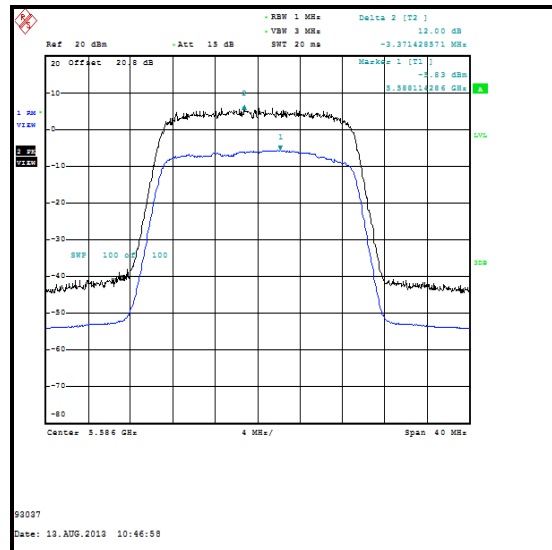
5 MHz



10 MHz



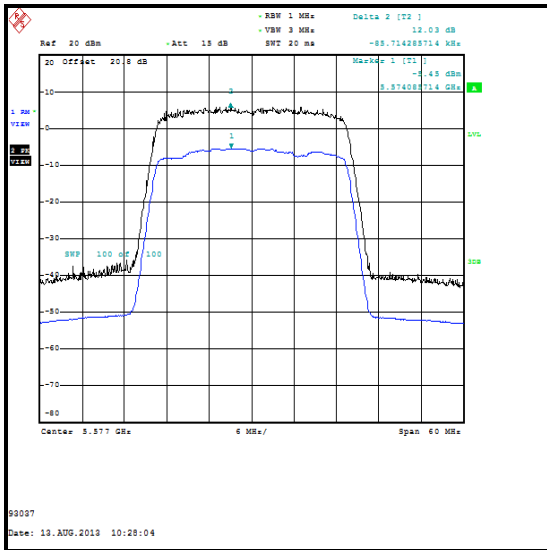
15 MHz



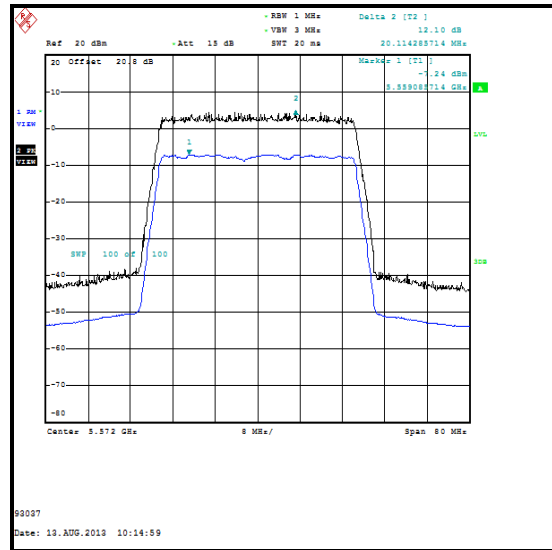
20 MHz

### Transmitter Peak Excursion (continued)

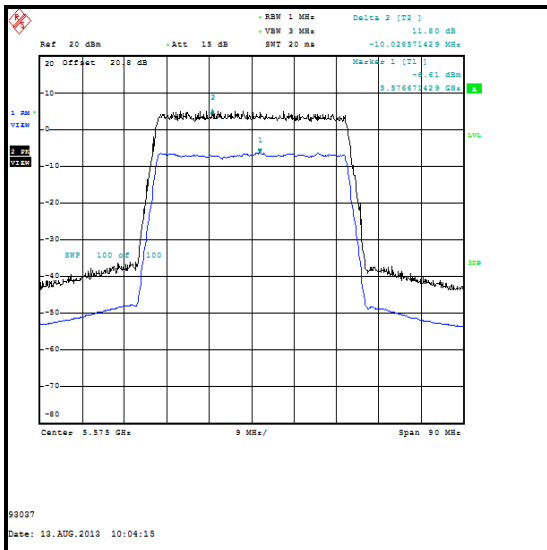
#### Results: 64QAM



30 MHz



40 MHz



45 MHz

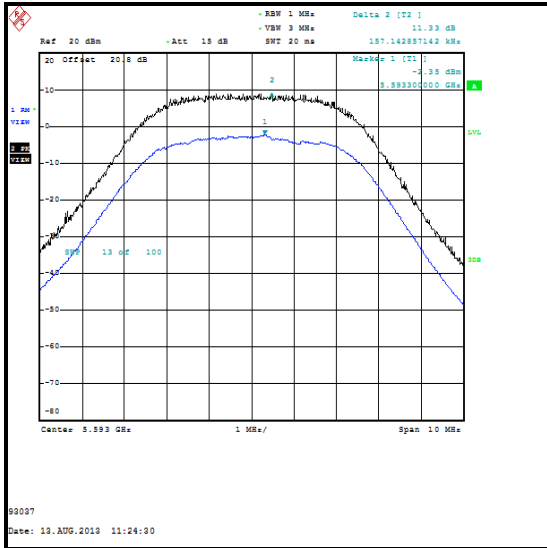


**Transmitter Peak Excursion (continued)****Results: 256QAM**

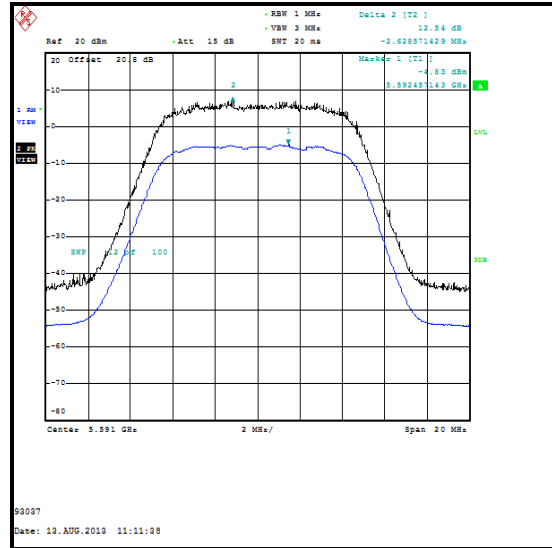
Channel Frequency (MHz)	Channel Bandwidth (MHz)	Peak Excursion (dB)	Limit (dB)	Margin (dB)	Result
5593	5	11.3	13.0	1.7	Complied
5591	10	12.5	13.0	0.5	Complied
5589	15	10.2	13.0	2.8	Complied
5586	20	11.7	13.0	1.3	Complied
5577	30	12.1	13.0	0.9	Complied
5572	40	11.8	13.0	1.2	Complied
5575	45	11.2	13.0	1.8	Complied

### Transmitter Peak Excursion (continued)

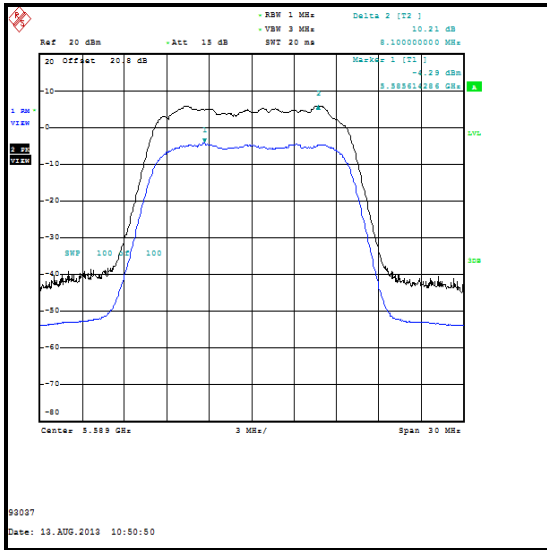
#### Results: 256QAM



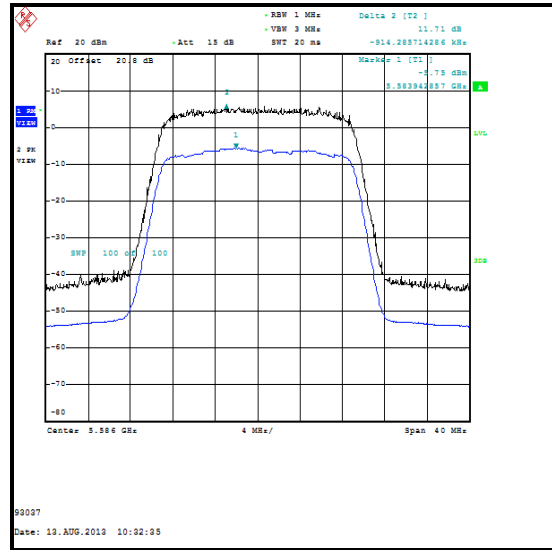
5 MHz



10 MHz



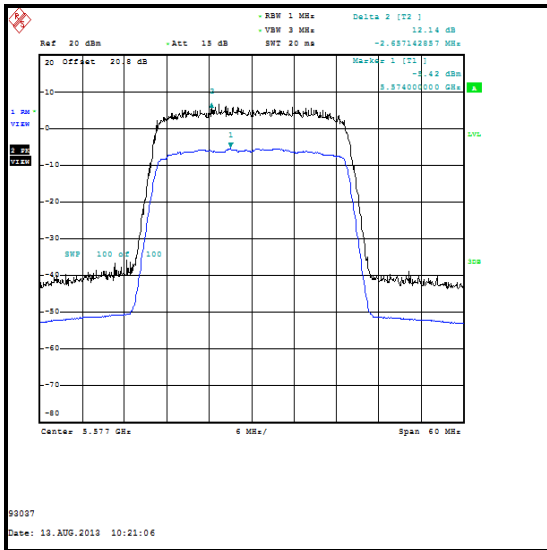
15 MHz



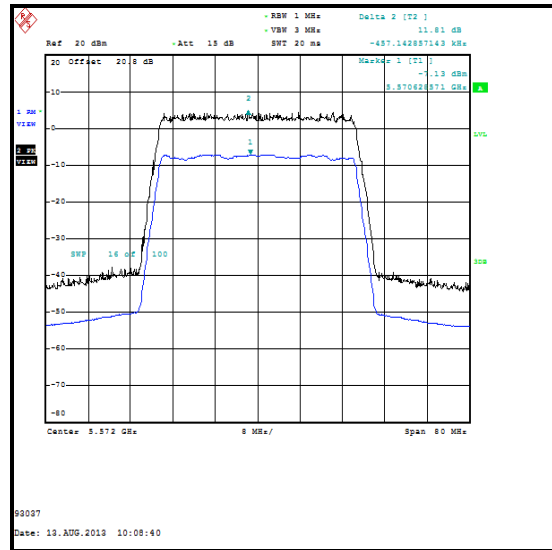
20 MHz

### Transmitter Peak Excursion (continued)

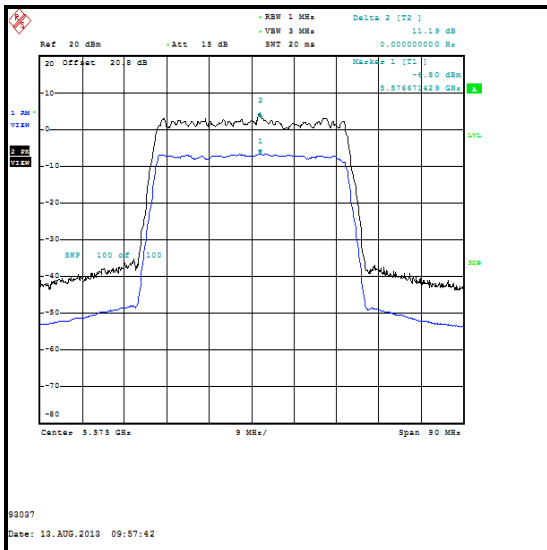
#### Results: 256QAM



30 MHz



40 MHz



45 MHz

**Transmitter Peak Excursion (continued)****Test Equipment Used:**

<b>Asset No.</b>	<b>Instrument</b>	<b>Manufacturer</b>	<b>Type No.</b>	<b>Serial No.</b>	<b>Date Calibration Due</b>	<b>Cal. Interval (Months)</b>
A2142	Attenuator	AtlanTecRF	AN18-20	081120-23	10 May 2014	12
A2143	Attenuator	AtlanTecRF	AN18-20	081120-23	10 May 2014	12
L1076	Spectrum Analyser	Rohde & Schwarz	FSU 8	101349	29 May 2014	12
M1657	Thermohygrometer	JM Handelspunkt	30.5015.13	None stated	24 May 2014	12