

**LTE Band 5 / channel bandwidth: 5MHz / 16QAM**

**Operation Mode:** Tx / Low channel

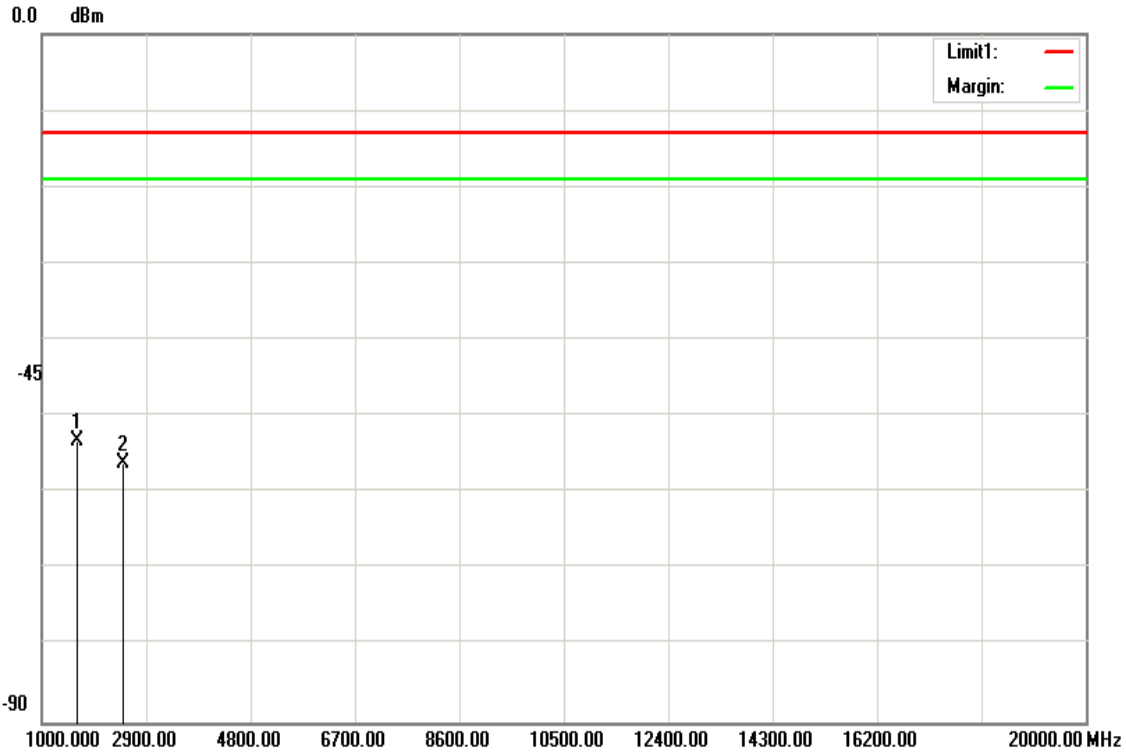
**Test Date:** May 3, 2016

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Ver.



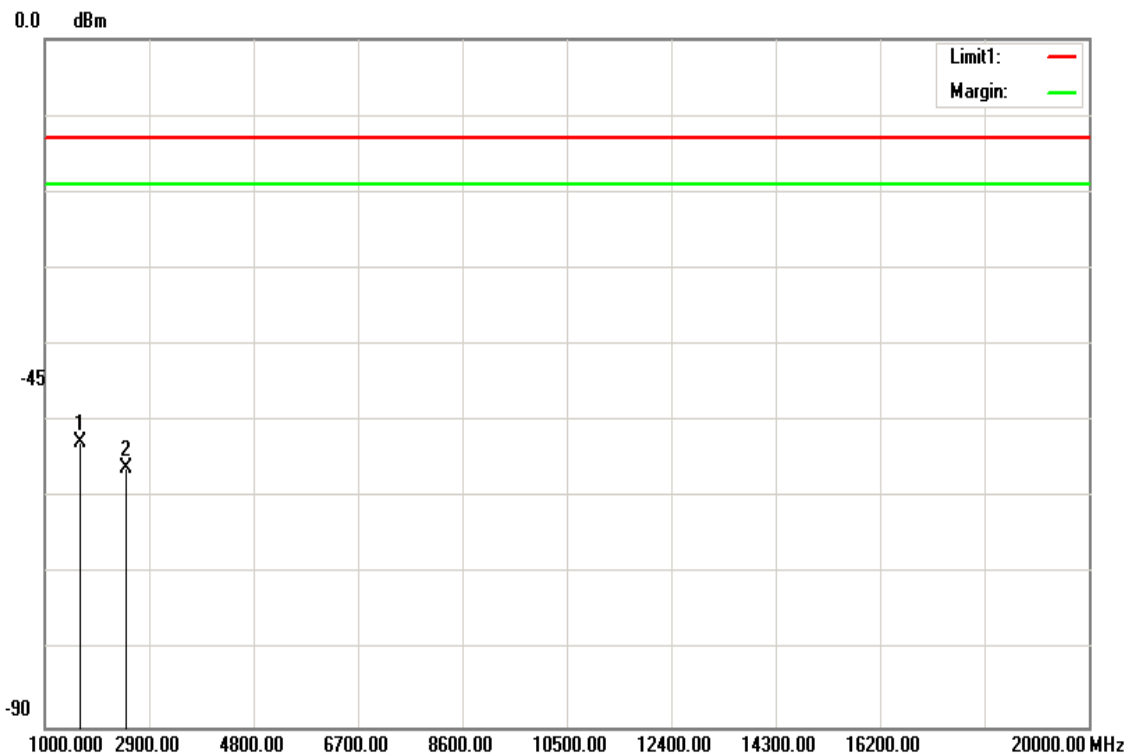
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1652.000	-54.19	5.05	6.03	-53.21	-13.00	-40.21	V
2478.000	-55.88	6.31	6.07	-56.12	-13.00	-43.12	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Low channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 3, 2016  
**Tested by:** Dennis Li  
**Polarity:** Hor.



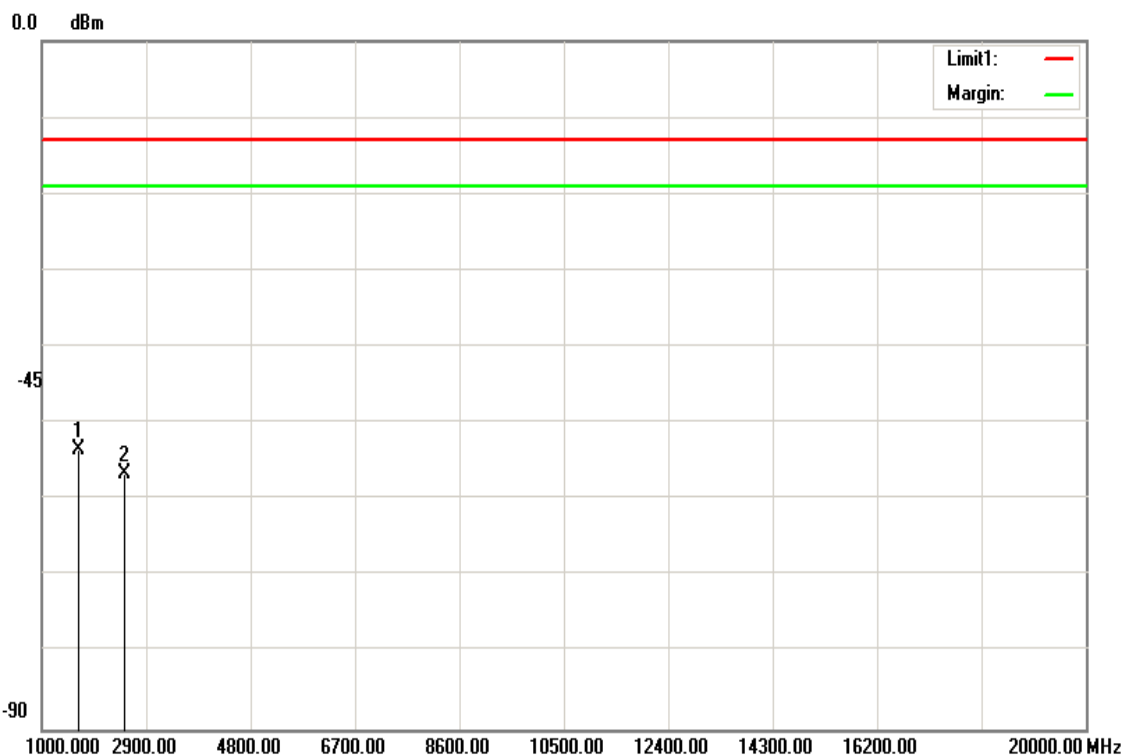
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1652.000	-53.69	5.05	6.03	-52.71	-13.00	-39.71	H
2478.000	-55.85	6.31	6.07	-56.09	-13.00	-43.09	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 3, 2016  
**Tested by:** Dennis Li  
**Polarity:** Ver.



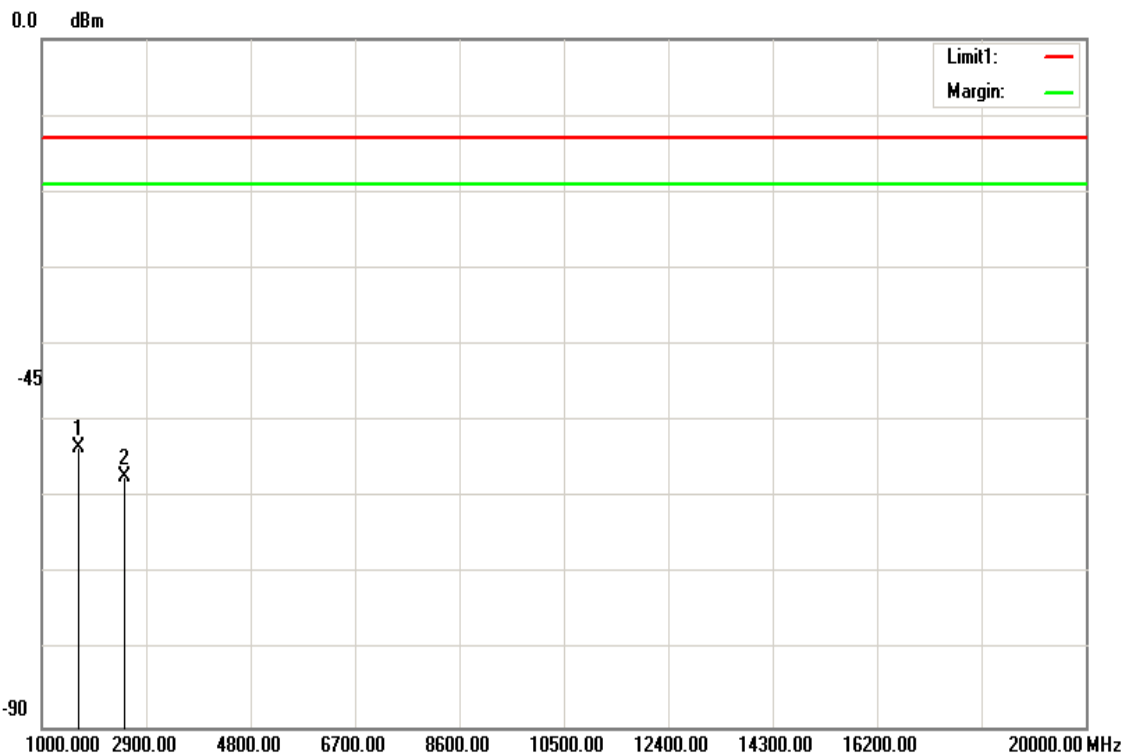
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1672.000	-54.33	5.07	5.99	-53.41	-13.00	-40.41	V
2508.000	-56.32	6.36	6.12	-56.56	-13.00	-43.56	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 3, 2016  
**Tested by:** Dennis Li  
**Polarity:** Hor.



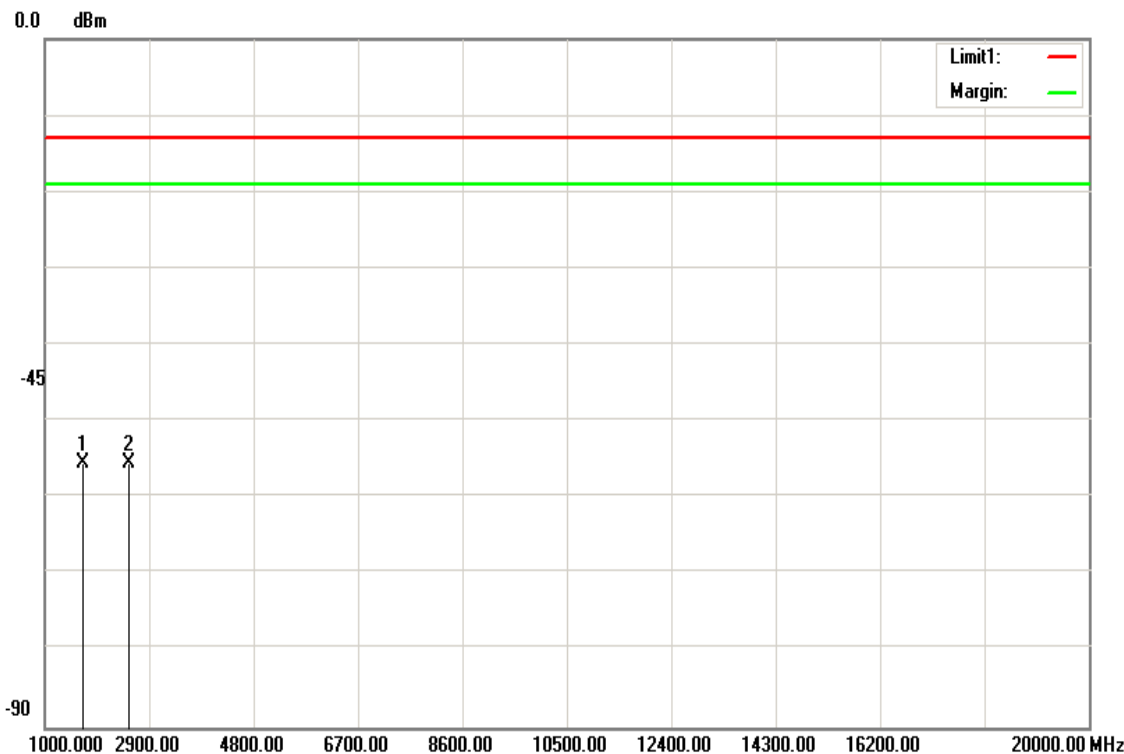
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1672.000	-54.35	5.07	5.99	-53.43	-13.00	-40.43	H
2508.000	-57.08	6.36	6.12	-57.32	-13.00	-44.32	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 3, 2016  
**Tested by:** Dennis Li  
**Polarity:** Ver.



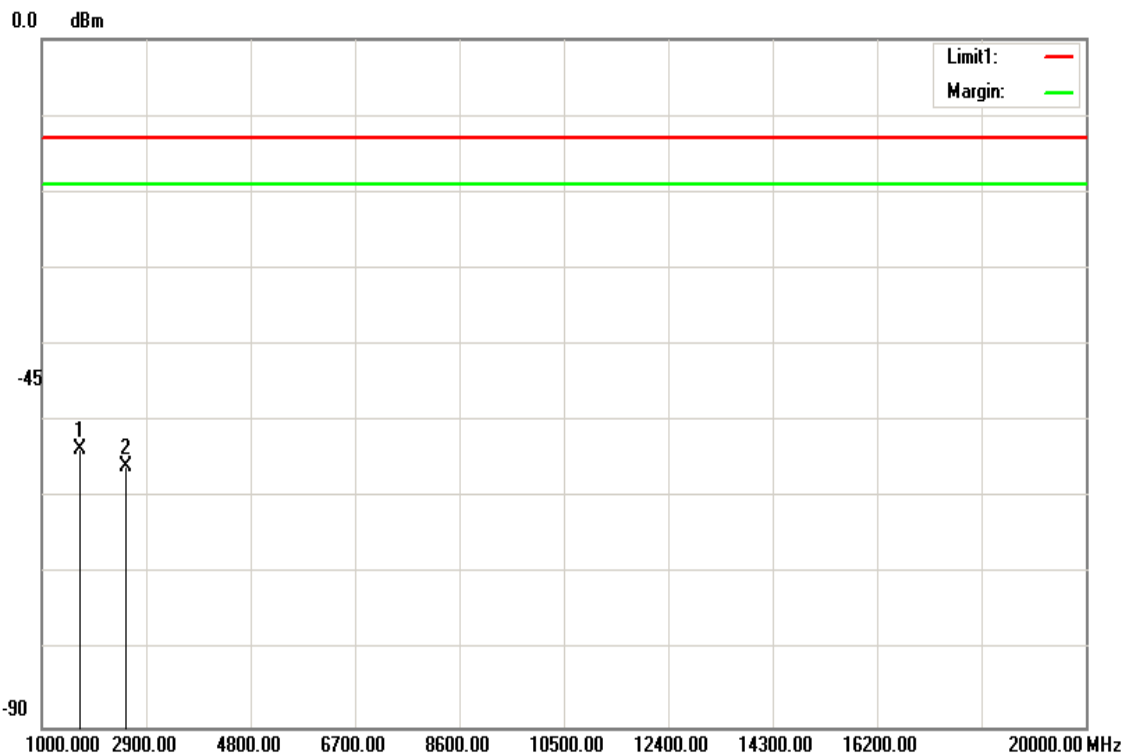
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1692.000	-56.34	5.1	5.95	-55.49	-13.00	-42.49	V
2538.000	-55.37	6.4	6.2	-55.57	-13.00	-42.57	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 3, 2016  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1692.000	-54.49	5.1	5.95	-53.64	-13.00	-40.64	H
2538.000	-55.68	6.4	6.2	-55.88	-13.00	-42.88	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**LTE Band 5 / channel bandwidth: 10MHz / 16QAM**

**Operation**

Tx / Low channel

**Test Date:** May 3, 2016

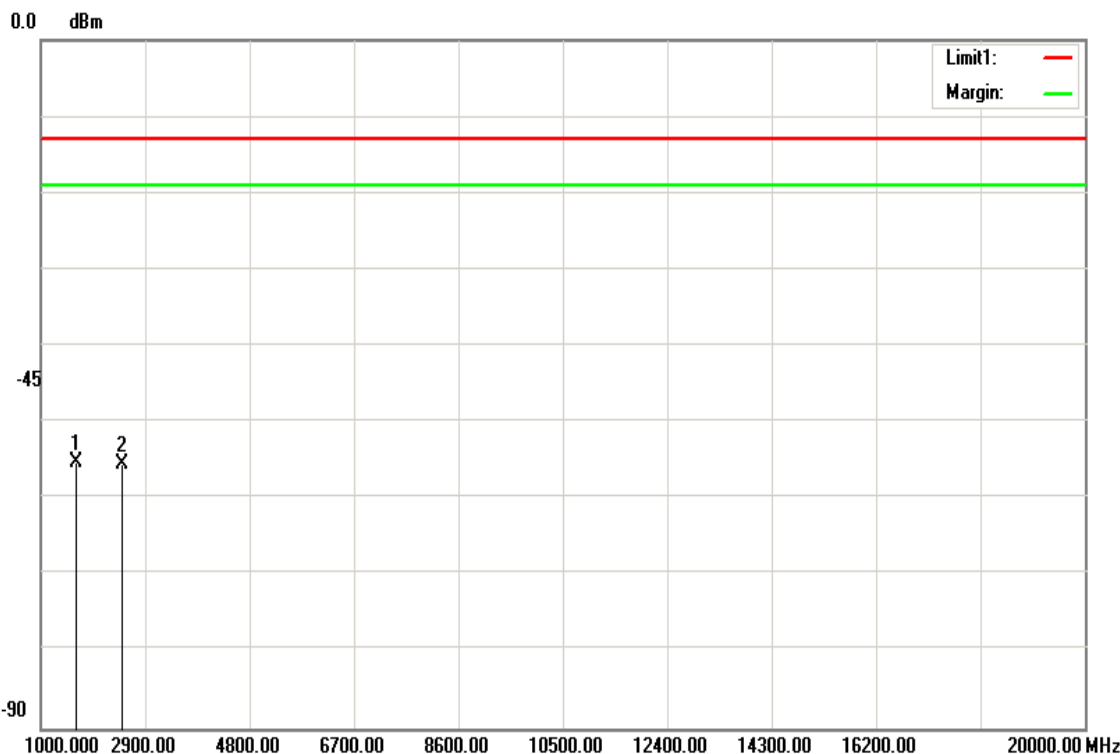
**Mode:**

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Ver.



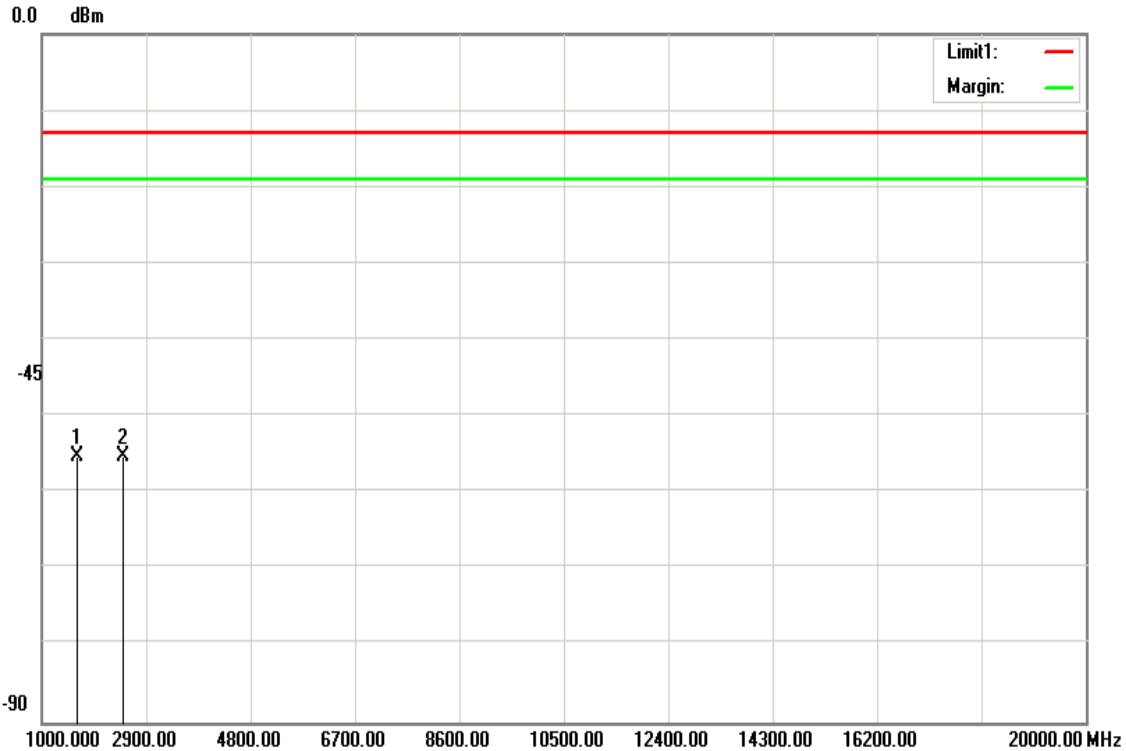
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1658.000	-56.24	5.06	6.02	-55.28	-13.00	-42.28	V
2487.000	-55.25	6.33	6.08	-55.50	-13.00	-42.50	V
N/A							

**Remark:**

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**Operation Mode:** Tx / Low channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 3, 2016  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1658.000	-56.24	5.06	6.02	-55.28	-13.00	-42.28	H
2487.000	-54.9	6.33	6.08	-55.15	-13.00	-42.15	H
N/A							

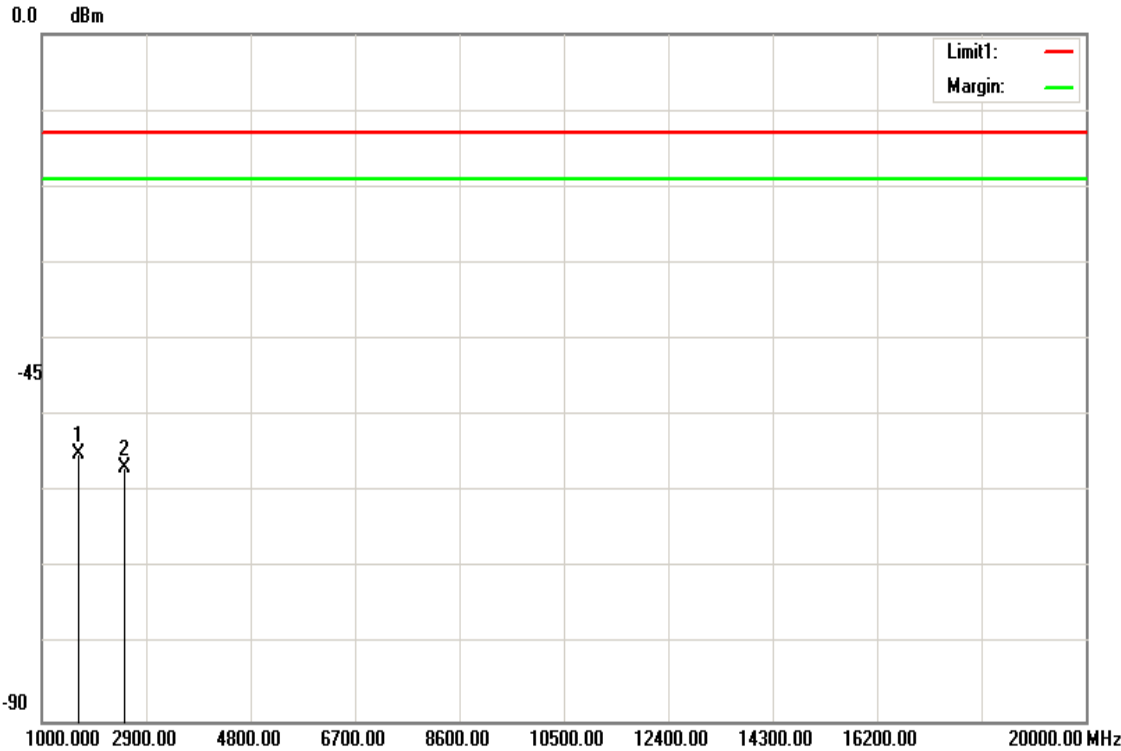
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.



**Operation Mode:** Tx / Middle channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 3, 2016  
**Tested by:** Dennis Li  
**Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1672.000	-55.9	5.07	5.99	-54.98	-13.00	-41.98	V
2508.000	-56.54	6.36	6.12	-56.78	-13.00	-43.78	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel

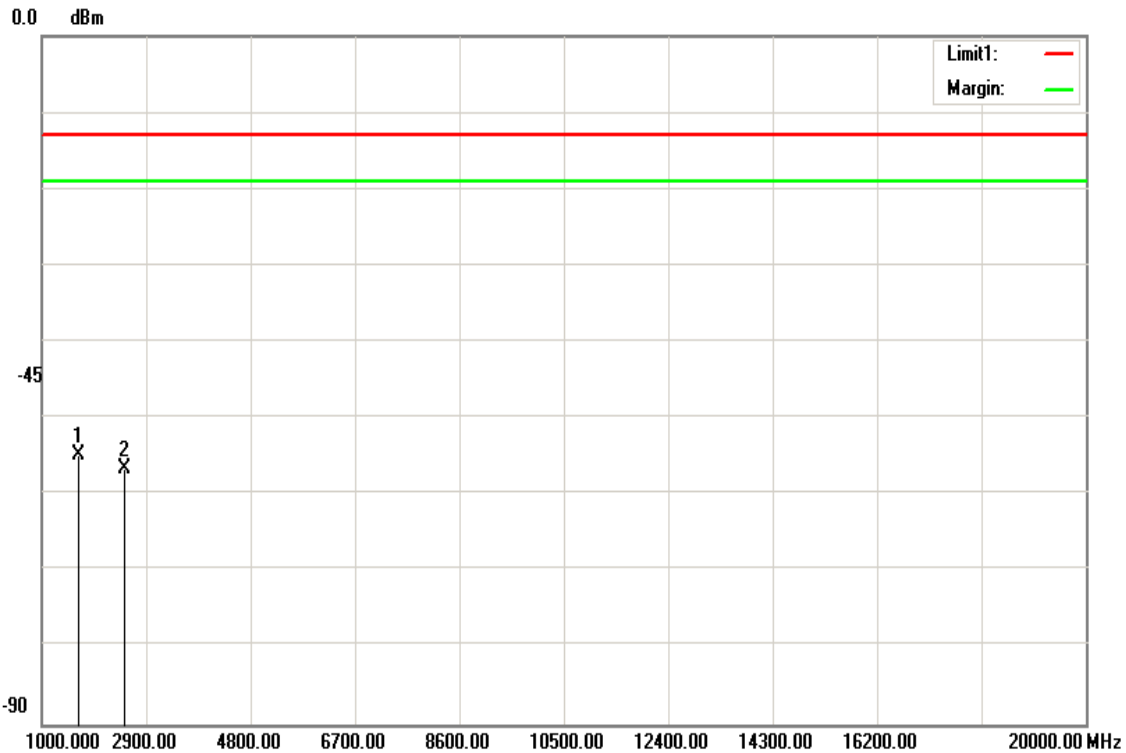
**Test Date:** May 3, 2016

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Hor.



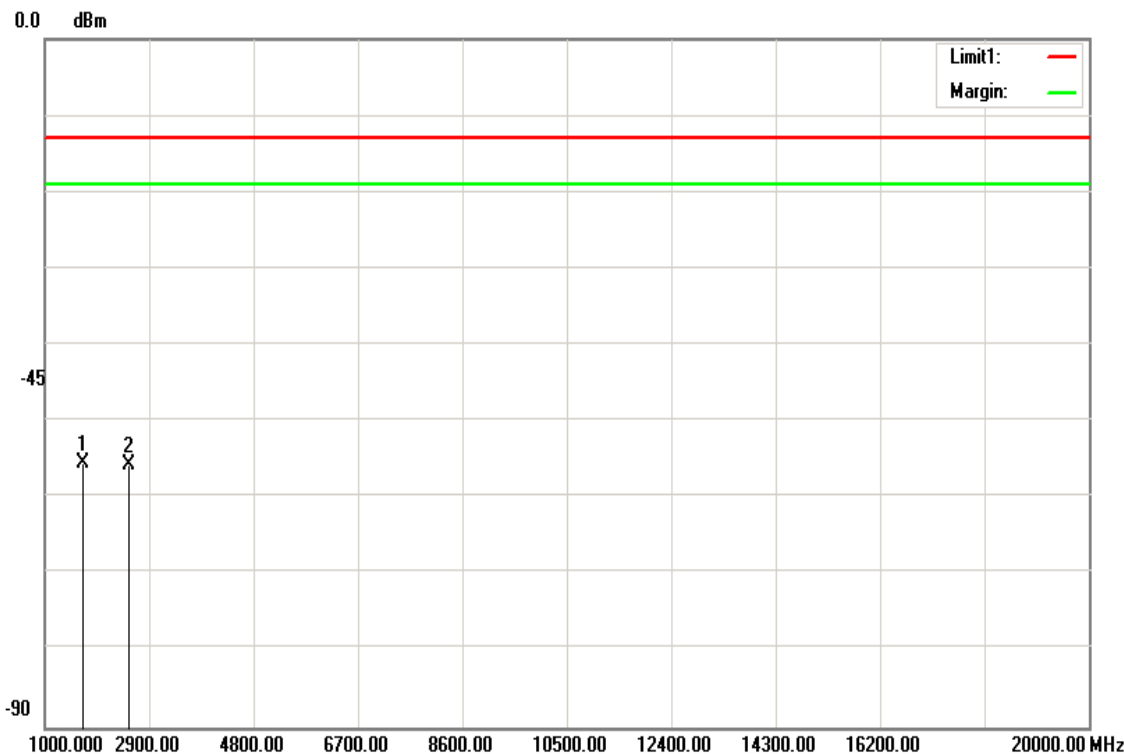
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1672.000	-55.6	5.07	5.99	-54.68	-13.00	-41.68	H
2508.000	-56.28	6.36	6.12	-56.52	-13.00	-43.52	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
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**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 3, 2016  
**Tested by:** Dennis Li  
**Polarity:** Ver.



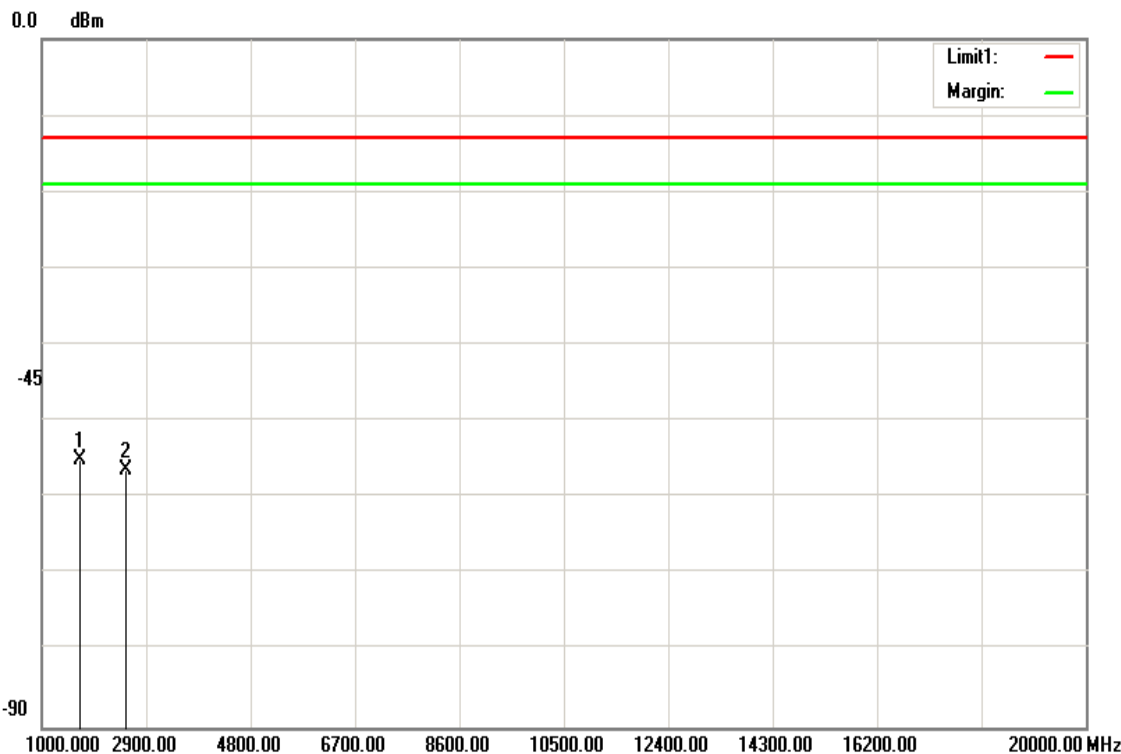
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1688.000	-56.43	5.09	5.96	-55.56	-13.00	-42.56	V
2532.000	-55.38	6.39	6.18	-55.59	-13.00	-42.59	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 3, 2016  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1688.000	-55.99	5.09	5.96	-55.12	-13.00	-42.12	H
2532.000	-56.07	6.39	6.18	-56.28	-13.00	-43.28	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**LTE Band 2 / channel bandwidth: 1.4MHz / QPSK**

**Operation Mode:** Tx / Low channel

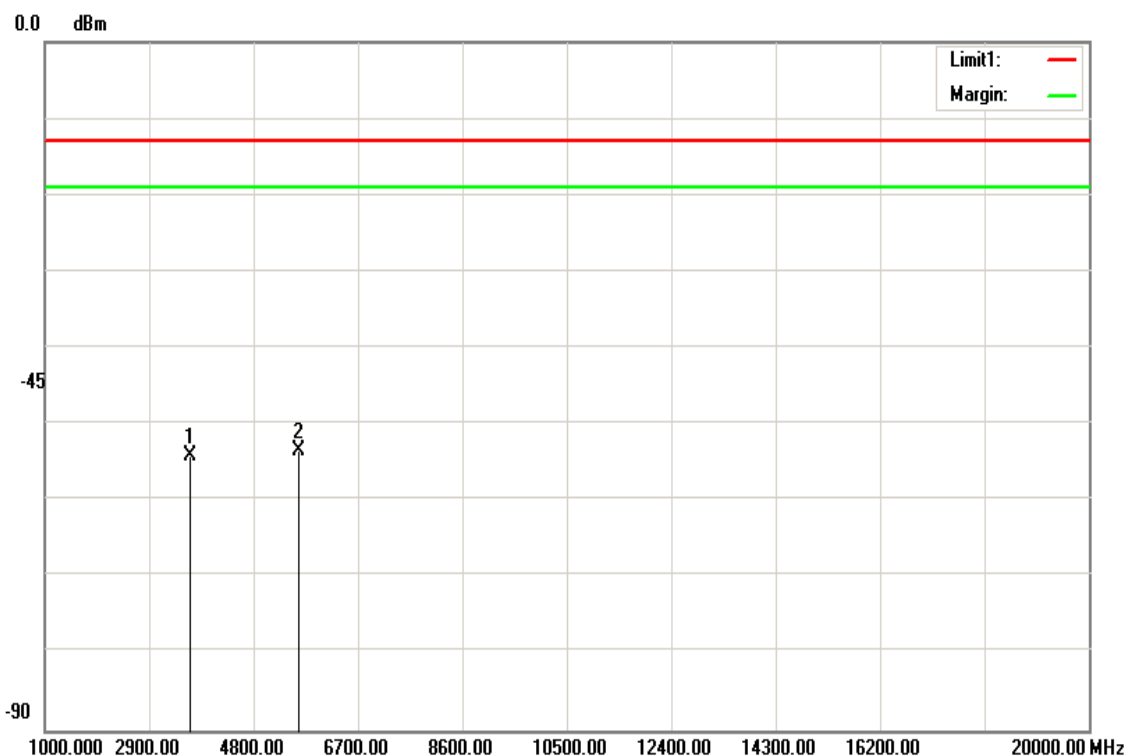
**Test Date:** April 30, 2015

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Ver.



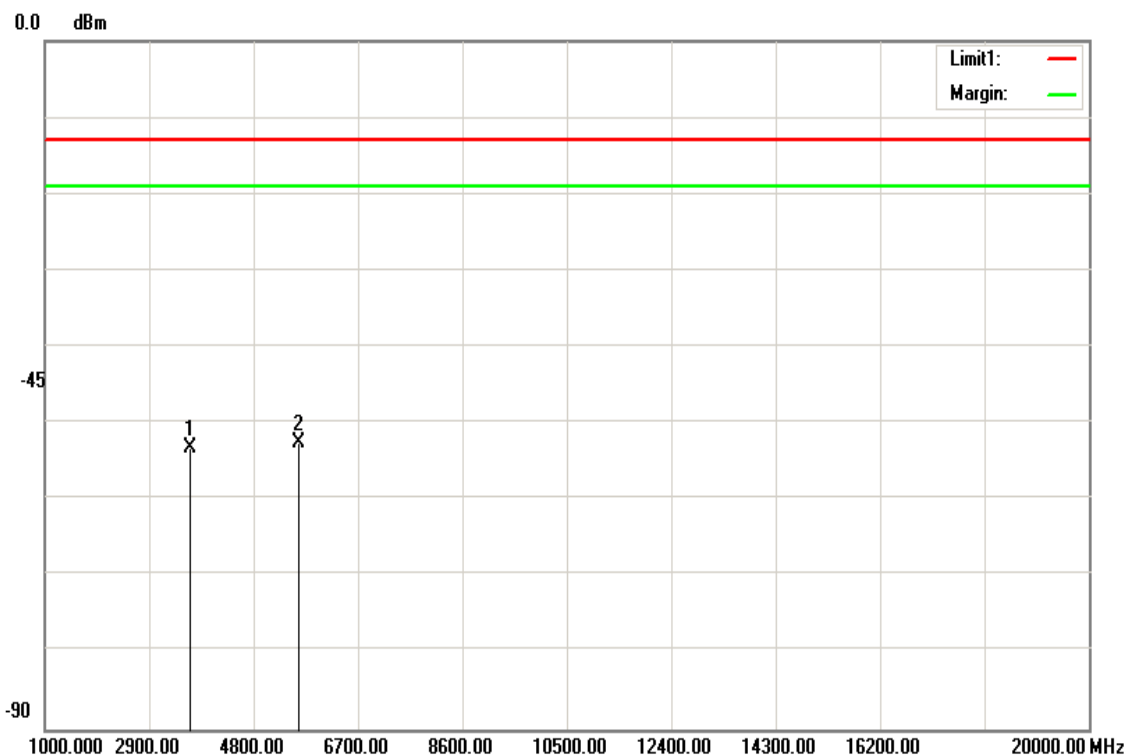
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3640.000	-54.94	8.15	9.04	-54.05	-13.00	-41.05	V
5634.000	-54.12	10.18	10.83	-53.47	-13.00	-40.47	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Low channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** April 30, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3640.000	-54.16	8.15	9.04	-53.27	-13.00	-40.27	H
5634.000	-53.28	10.18	10.83	-52.63	-13.00	-39.63	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel

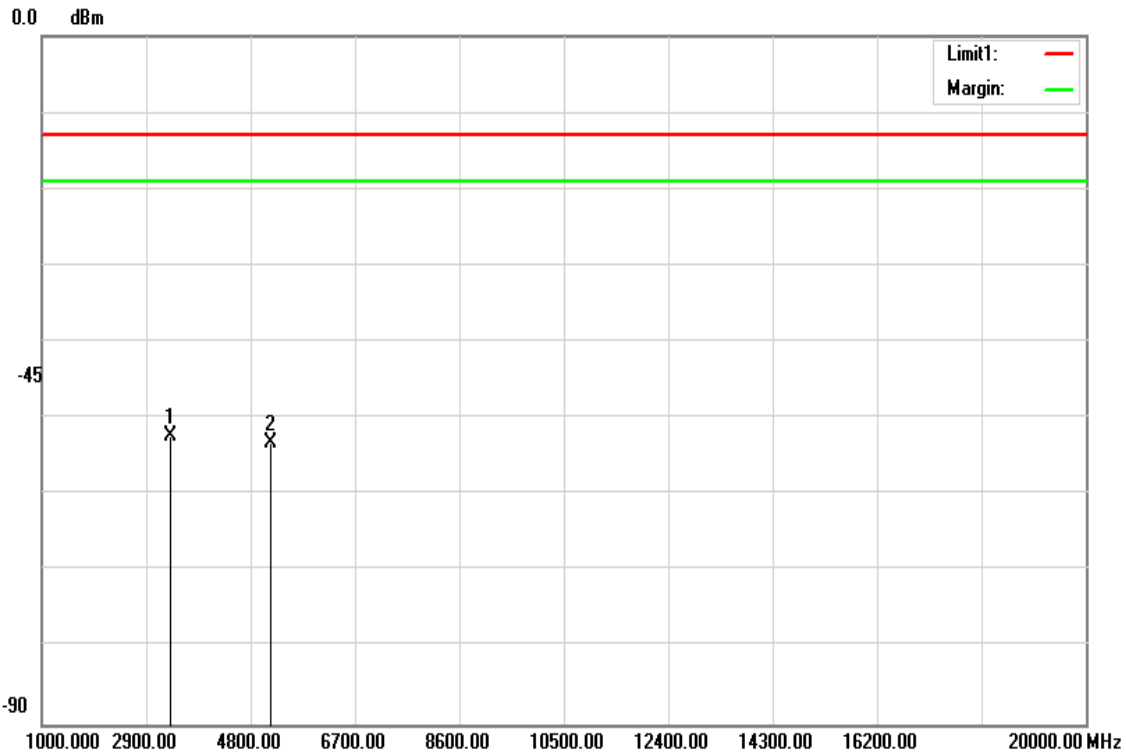
**Test Date:** April 30, 2015

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Ver.



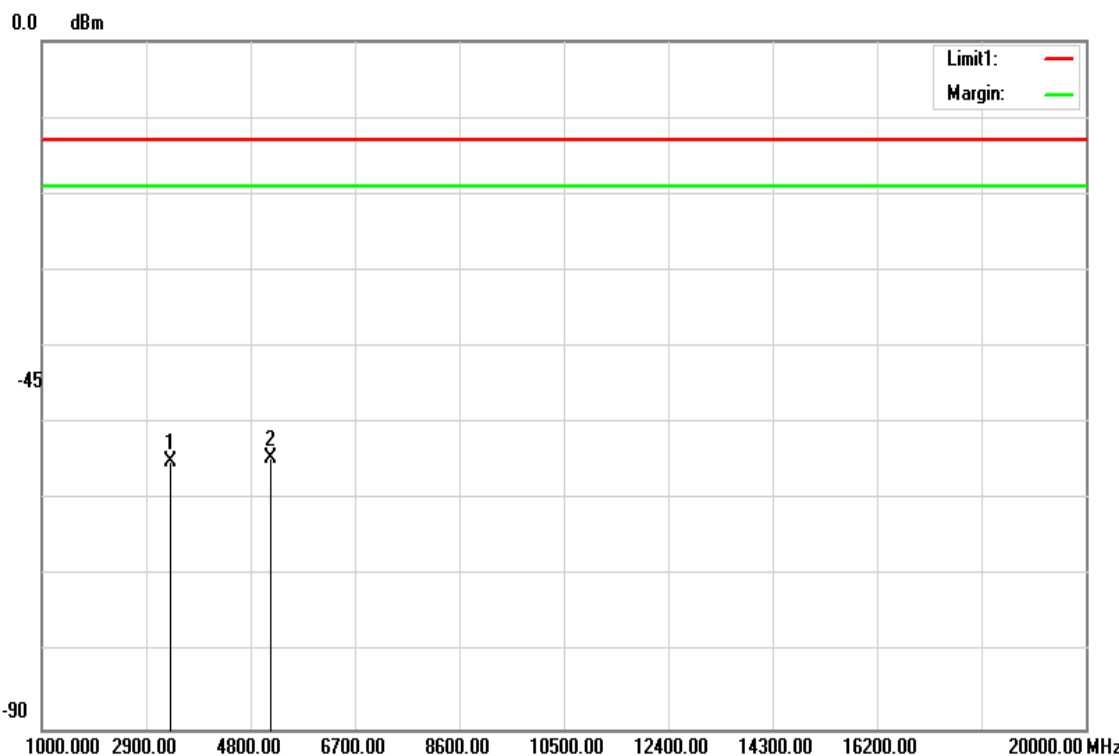
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3331.000	-53.27	7.49	8.39	-52.37	-13.00	-39.37	V
5165.000	-54.3	9.52	10.67	-53.15	-13.00	-40.15	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** April 30, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3331.000	-55.87	7.49	8.39	-54.97	-13.00	-41.97	H
5165.000	-55.6	9.52	10.67	-54.45	-13.00	-41.45	H
N/A							

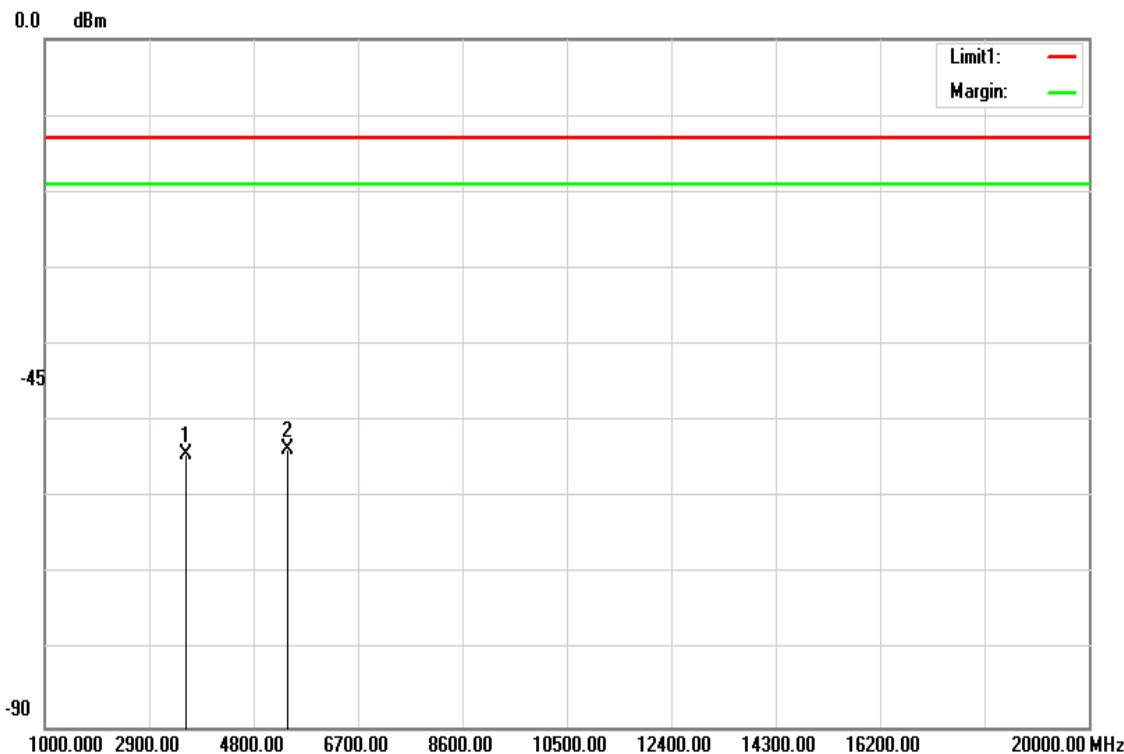
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.



**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** April 30, 2015  
**Tested by:** Dennis Li  
**Polarity:** Ver.



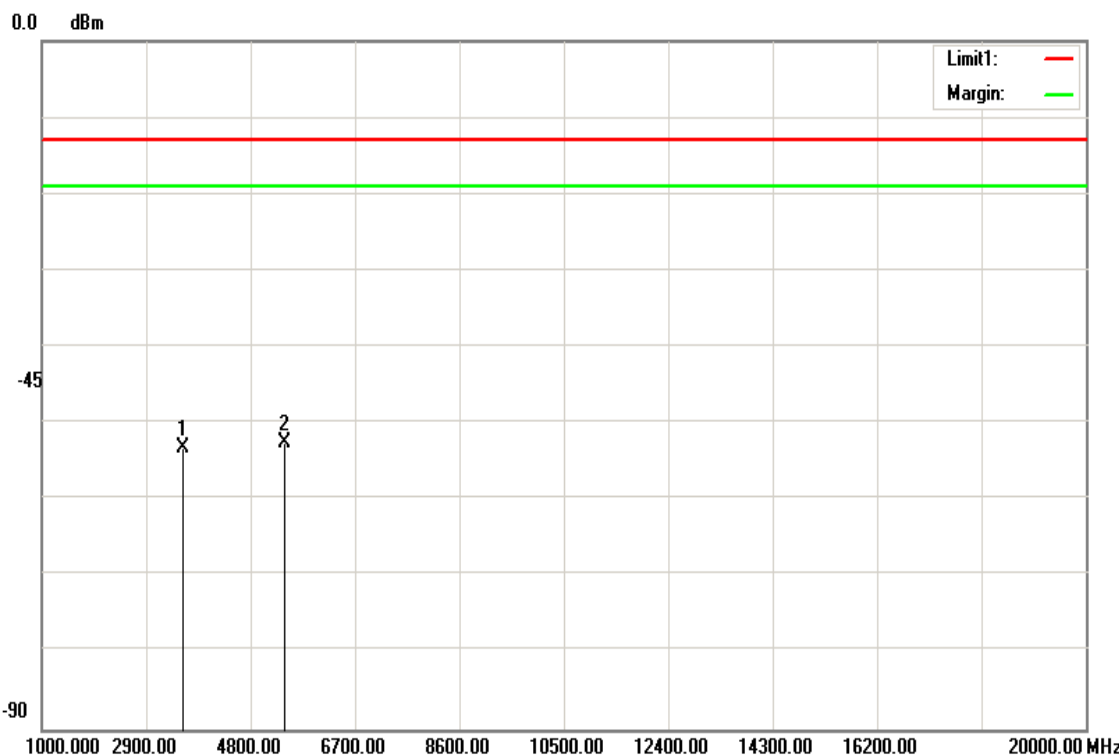
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3573.000	-55.23	8.05	8.97	-54.31	-13.00	-41.31	V
5431.000	-54.49	9.86	10.77	-53.58	-13.00	-40.58	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
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**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** April 30, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3573.000	-54.23	8.05	8.97	-53.31	-13.00	-40.31	H
5431.000	-53.55	9.86	10.77	-52.64	-13.00	-39.64	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**LTE Band 2 / channel bandwidth: 5MHz / QPSK**

**Operation Mode:** Tx / Low channel

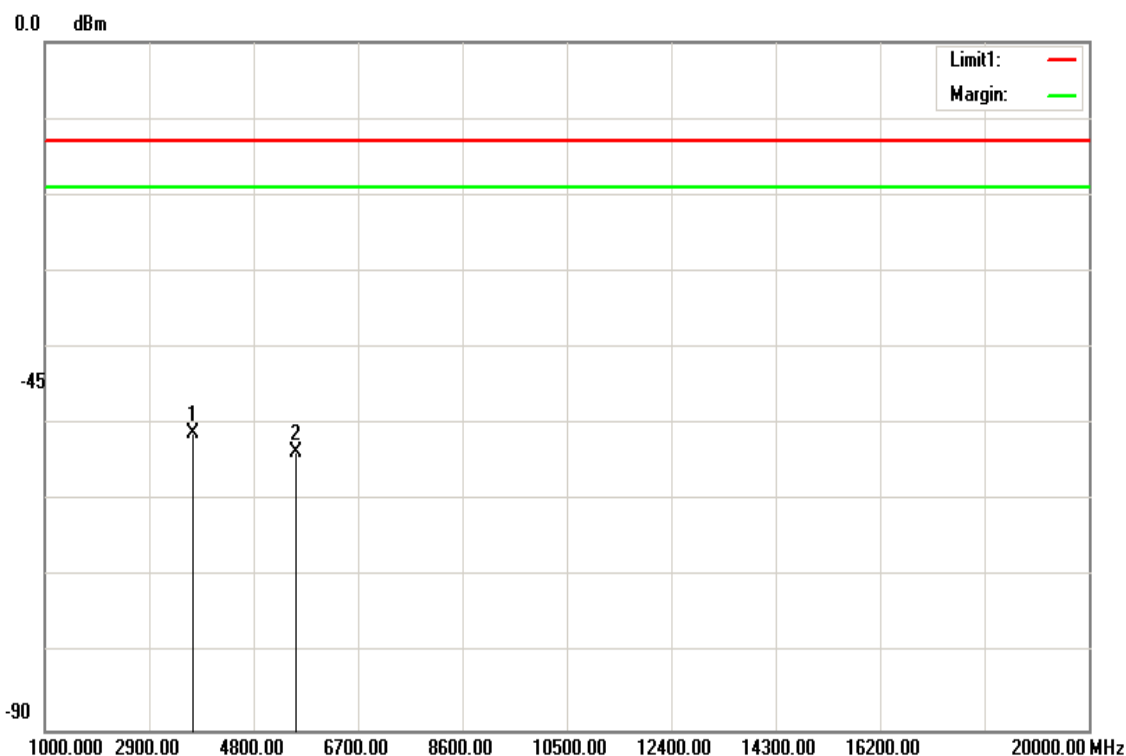
**Test Date:** April 30, 2015

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Ver.



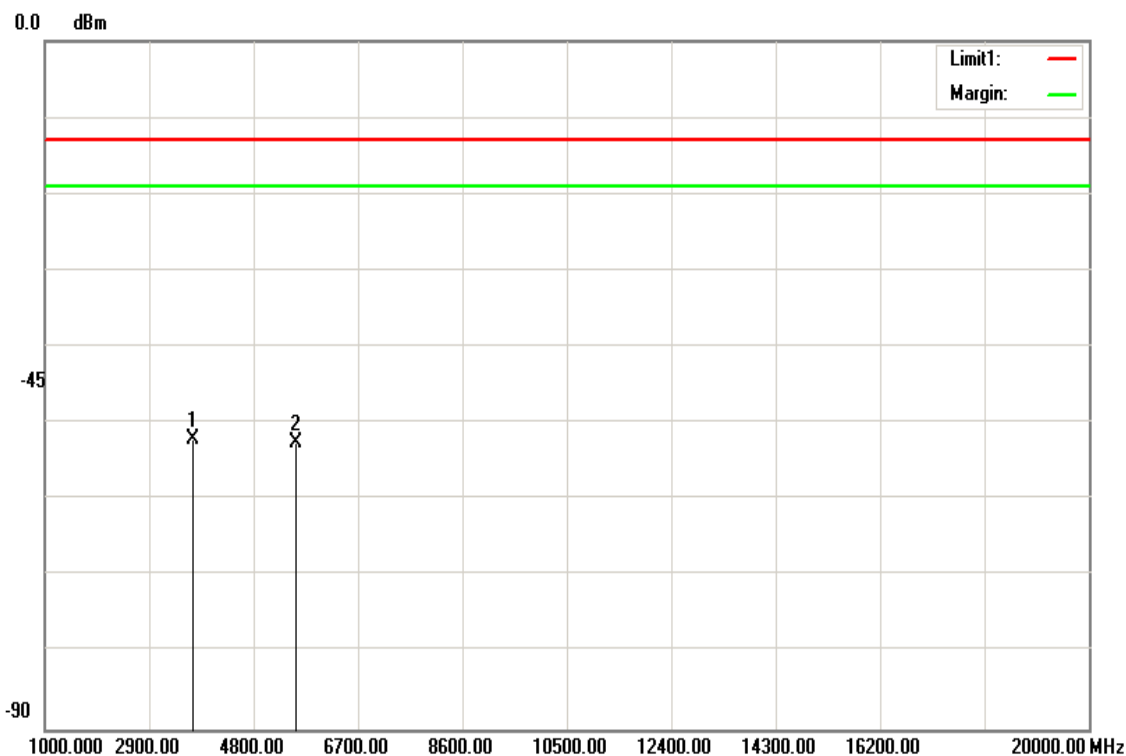
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3700.000	-52.16	8.2	9.1	-51.26	-13.00	-38.26	V
5560.000	-54.36	10.09	10.81	-53.64	-13.00	-40.64	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Low channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** April 30, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3700.000	-53.07	8.2	9.1	-52.17	-13.00	-39.17	H
5560.000	-53.25	10.09	10.81	-52.53	-13.00	-39.53	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel

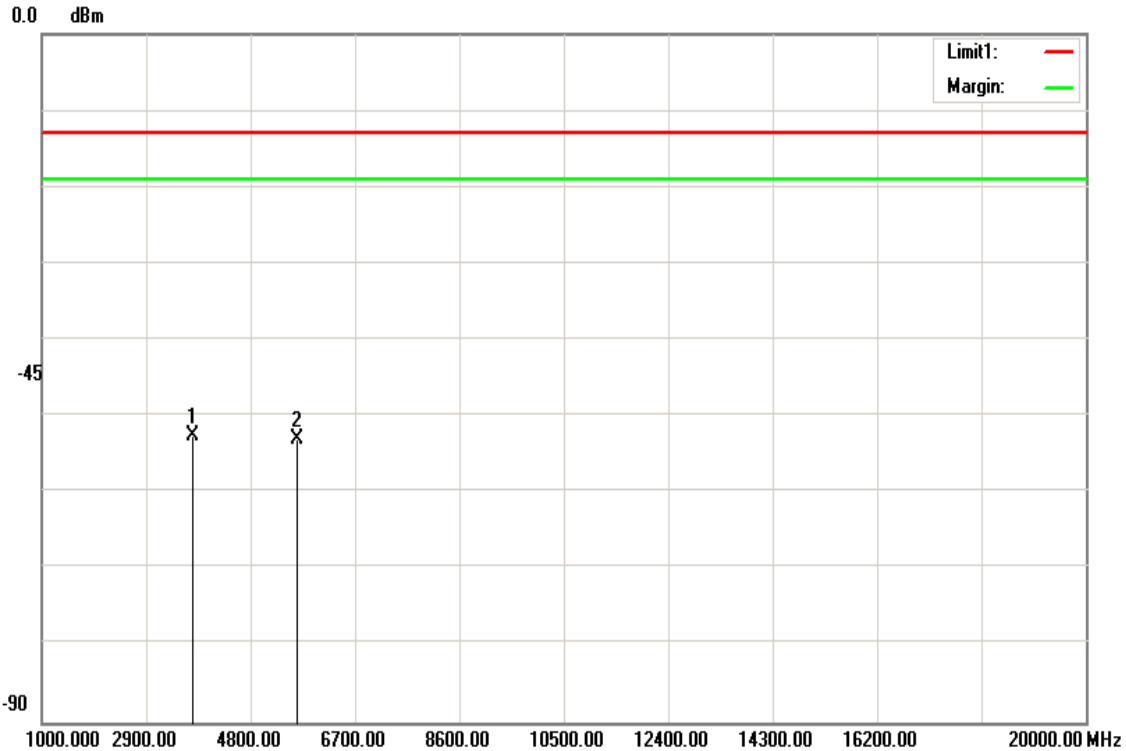
**Test Date:** April 30, 2015

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3760.000	-53.43	8.24	9.16	-52.51	-13.00	-39.51	V
5640.000	-53.54	10.18	10.83	-52.89	-13.00	-39.89	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel

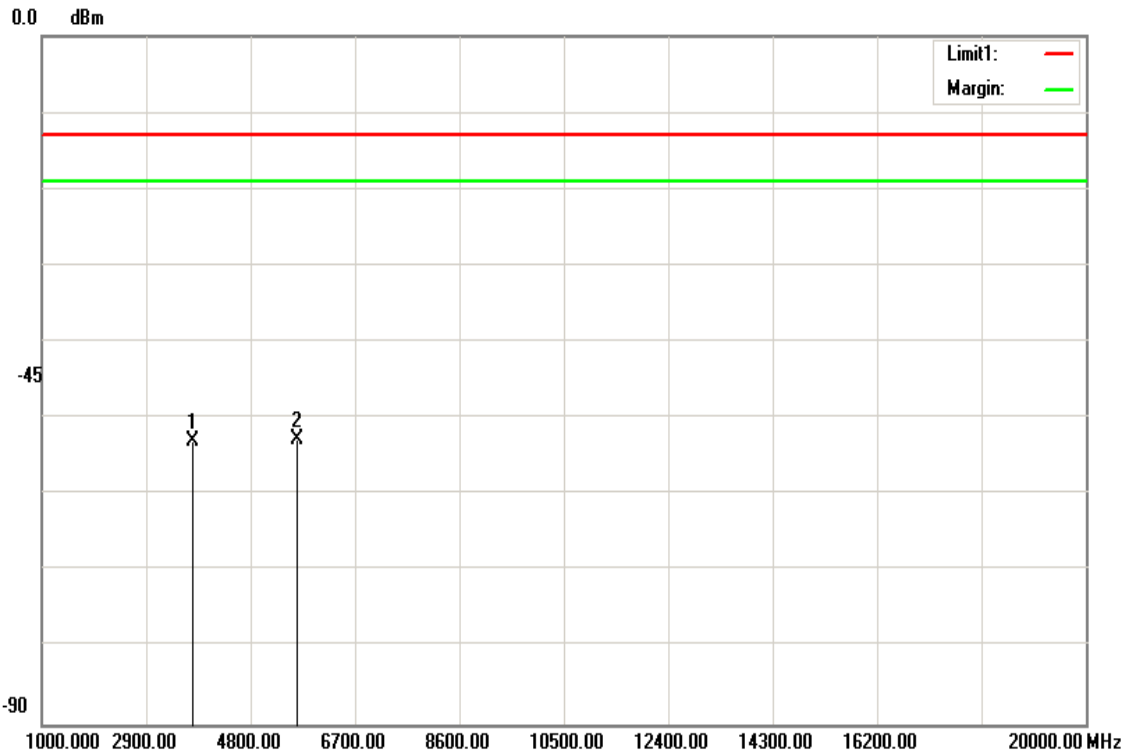
**Test Date:** April 30, 2015

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Hor.



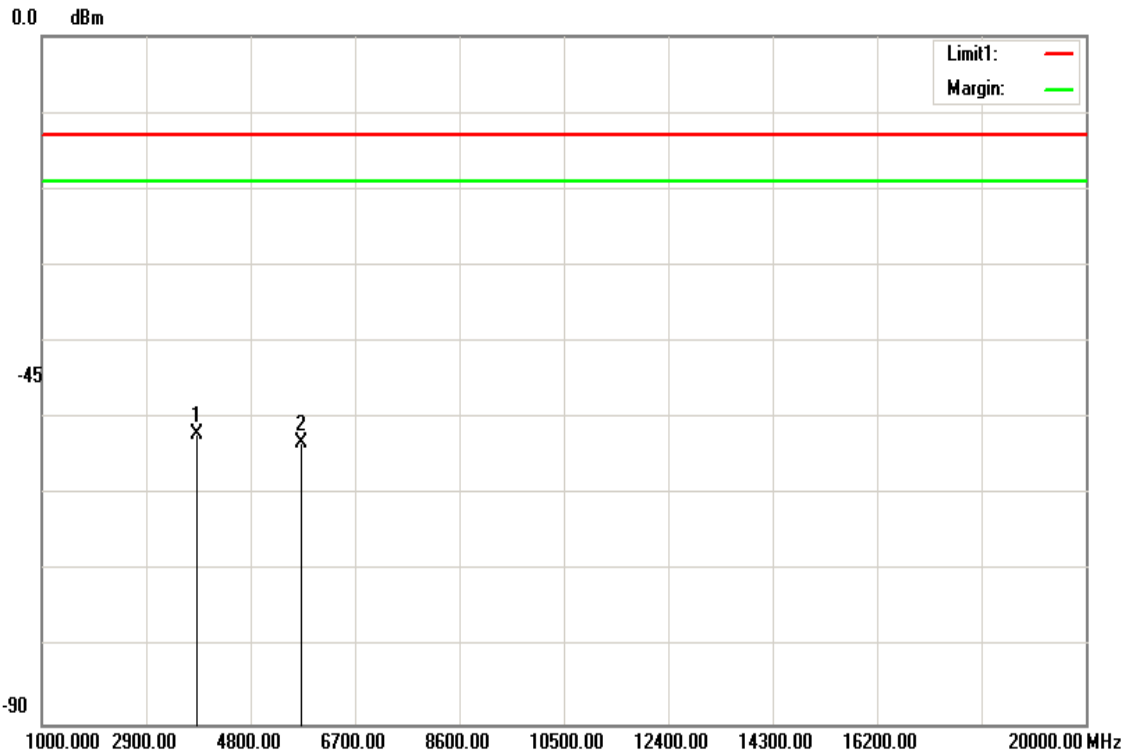
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3760.000	-53.97	8.24	9.16	-53.05	-13.00	-40.05	H
5640.000	-53.43	10.18	10.83	-52.78	-13.00	-39.78	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** April 30, 2015  
**Tested by:** Dennis Li  
**Polarity:** Ver.



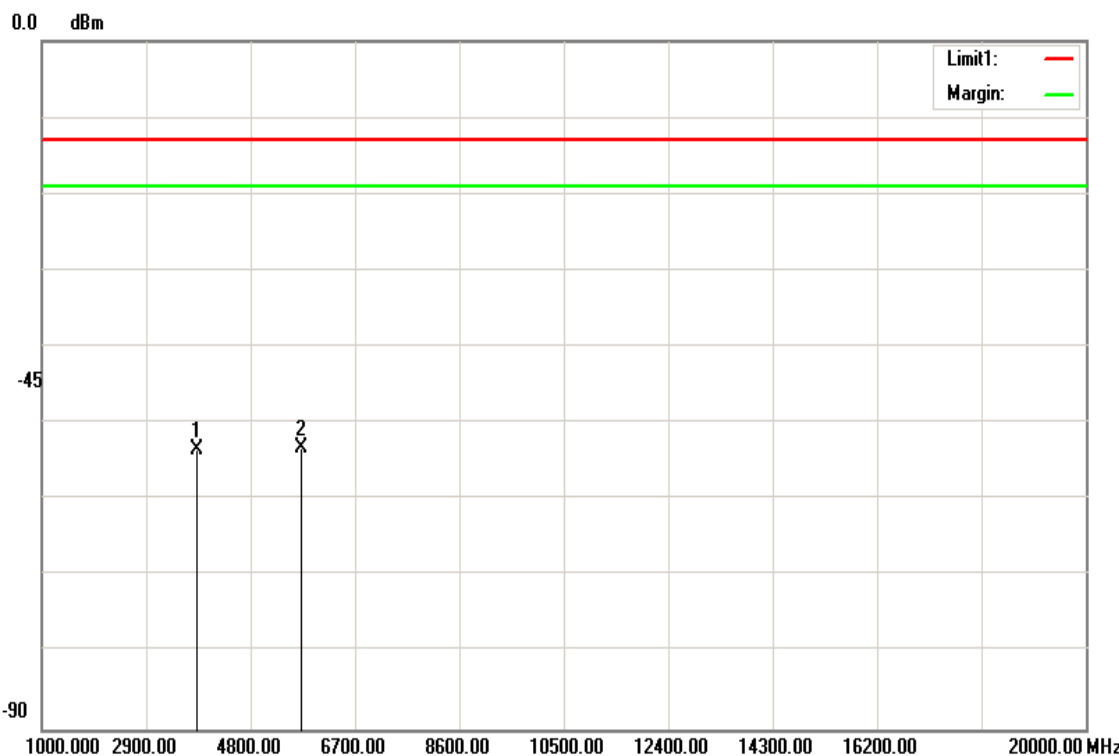
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3815.000	-53.07	8.28	9.21	-52.14	-13.00	-39.14	V
5722.000	-53.78	10.22	10.84	-53.16	-13.00	-40.16	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** April 30, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3815.000	-54.26	8.28	9.21	-53.33	-13.00	-40.33	H
5722.000	-53.89	10.22	10.84	-53.27	-13.00	-40.27	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.



**LTE Band 2 / channel bandwidth: 10MHz / QPSK**

**Operation Mode:** Tx / Low channel

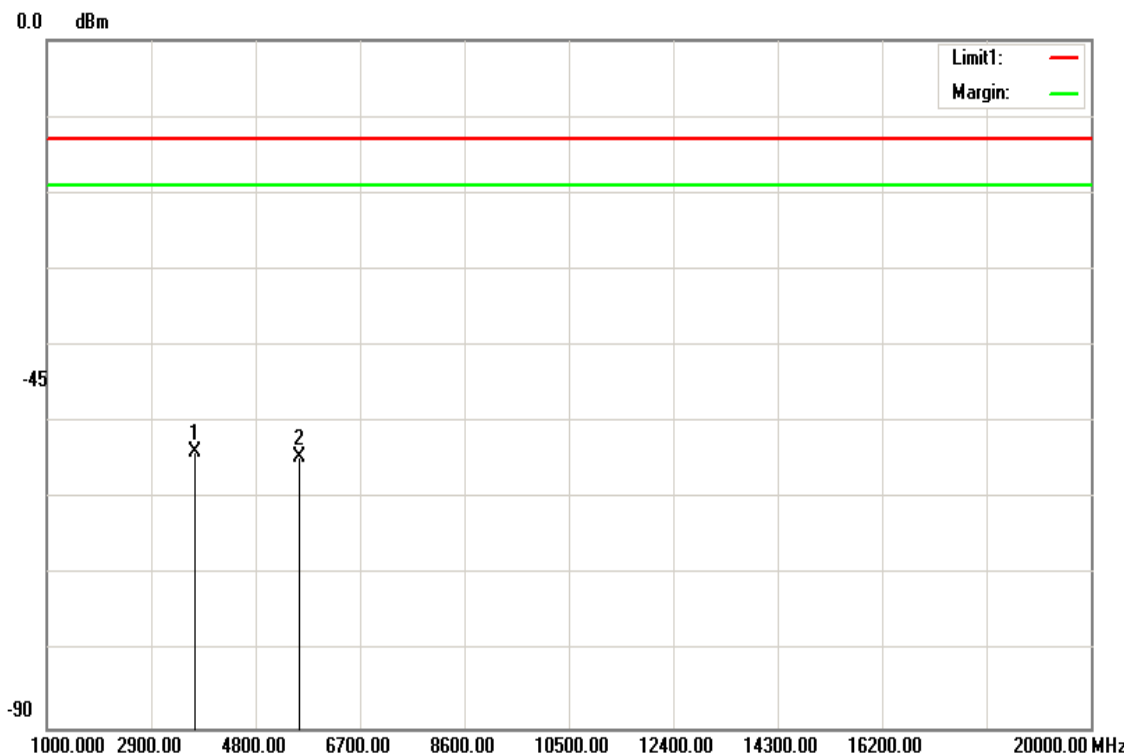
**Test Date:** April 30, 2015

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3710.000	-54.81	8.21	9.11	-53.91	-13.00	-40.91	V
5595.000	-55.2	10.18	10.82	-54.56	-13.00	-41.56	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Low channel

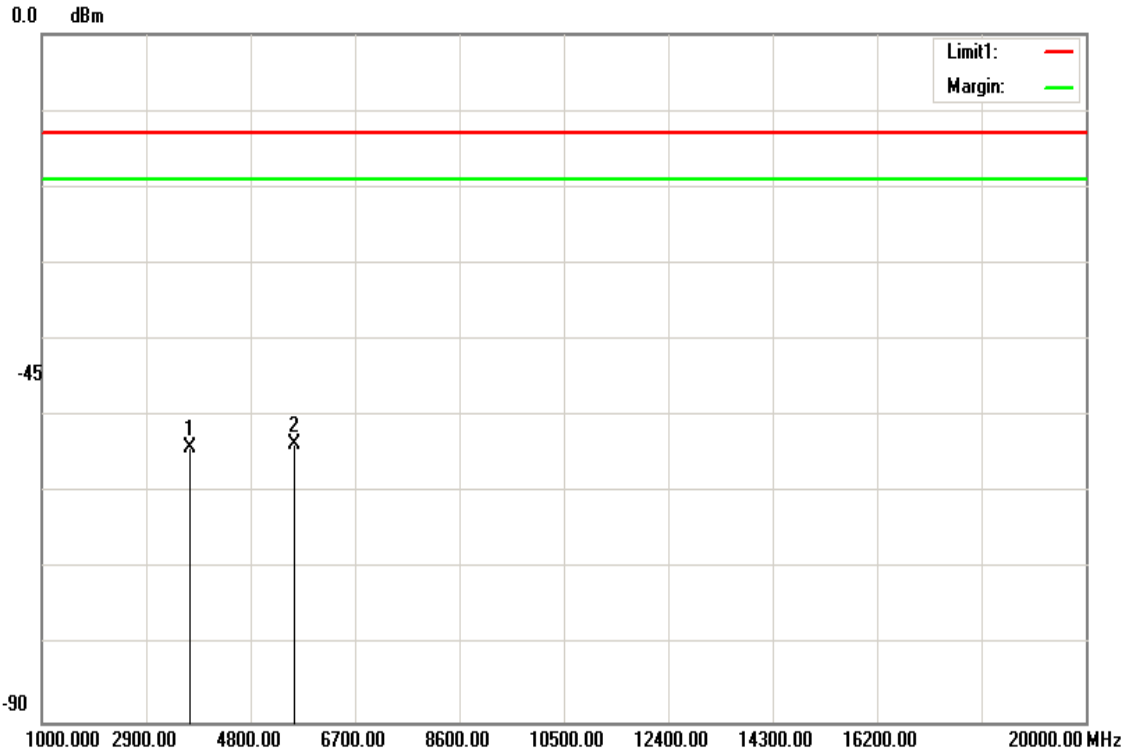
**Test Date:** April 30, 2015

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Hor.



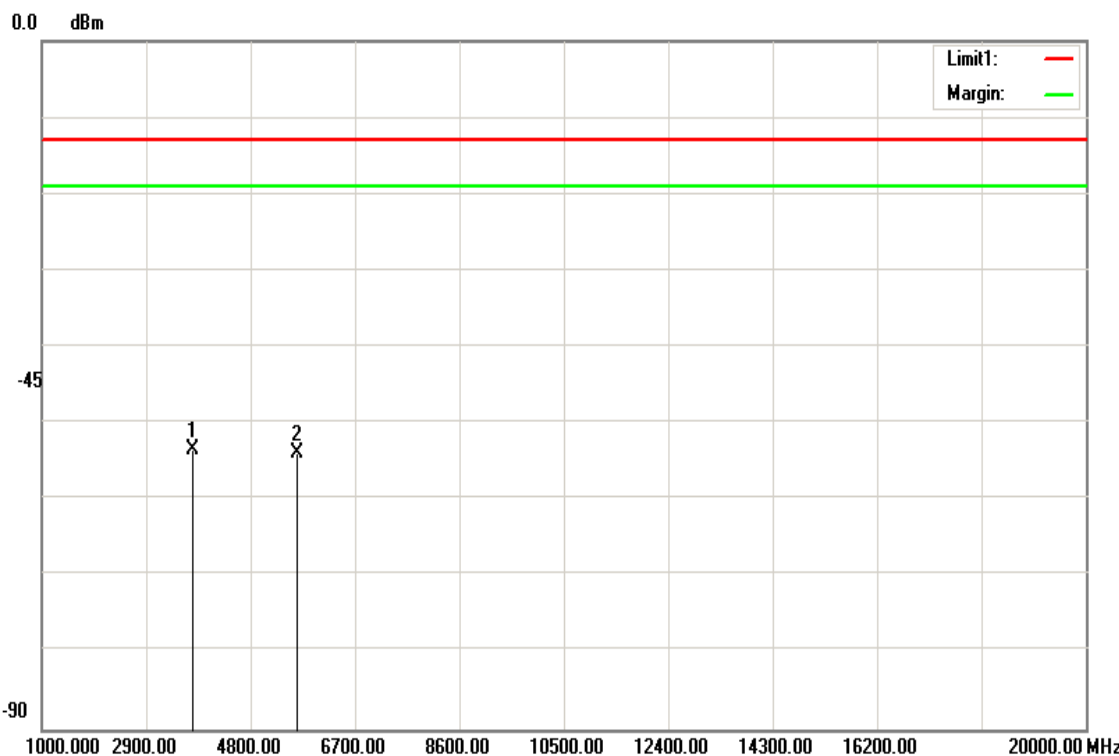
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3710.000	-54.98	8.21	9.11	-54.08	-13.00	-41.08	H
5595.000	-54.36	10.18	10.82	-53.72	-13.00	-40.72	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** April 30, 2015  
**Tested by:** Dennis Li  
**Polarity:** Ver.



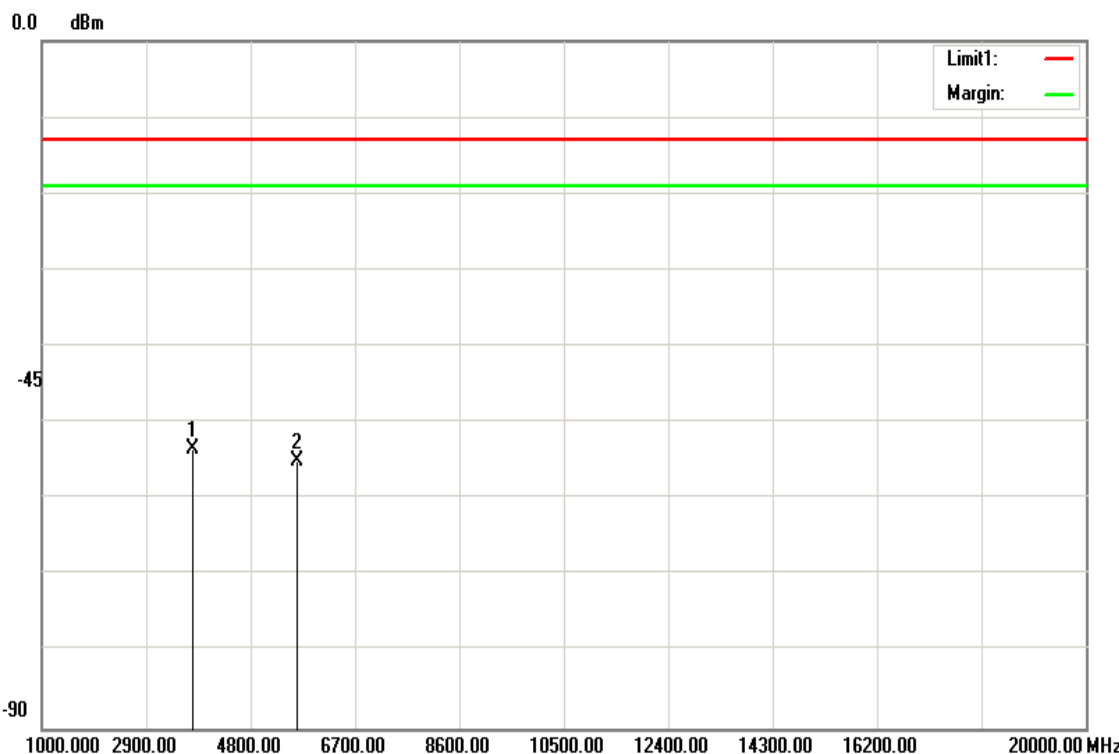
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3760.000	-54.26	8.24	9.16	-53.34	-13.00	-40.34	V
5640.000	-54.61	10.18	10.83	-53.96	-13.00	-40.96	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** April 30, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



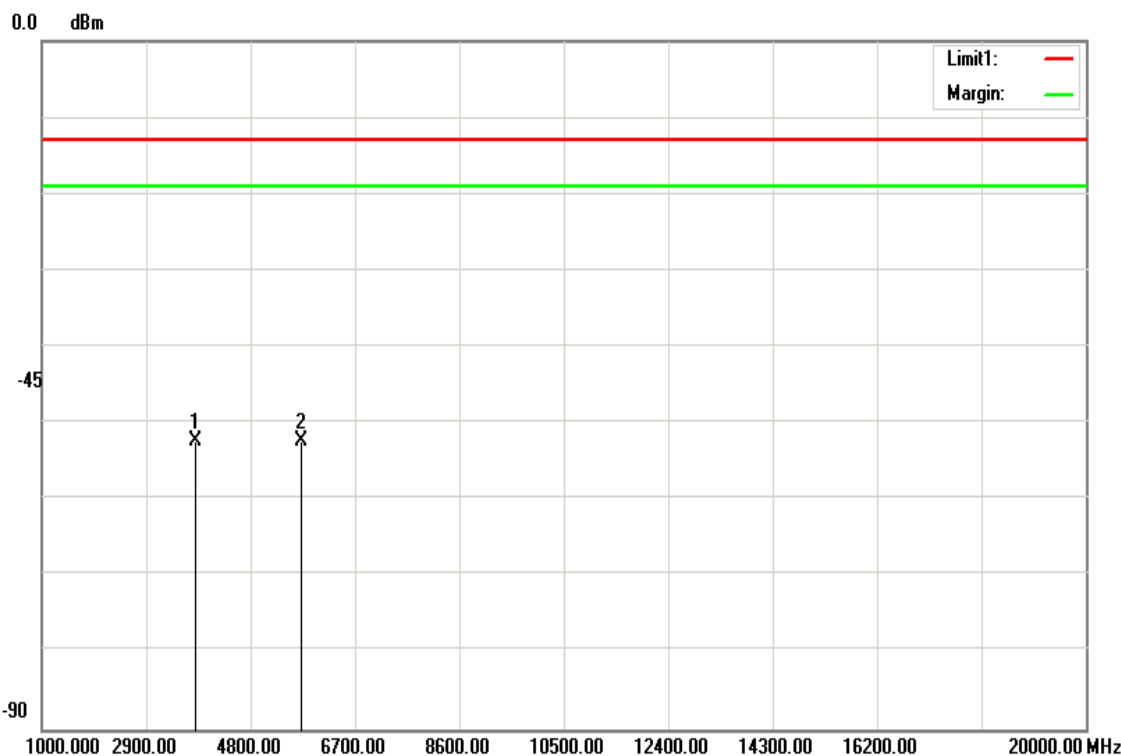
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3760.000	-54.46	8.24	9.16	-53.54	-13.00	-40.54	H
5640.000	-55.6	10.18	10.83	-54.95	-13.00	-41.95	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** April 30, 2015  
**Tested by:** Dennis Li  
**Polarity:** Ver.



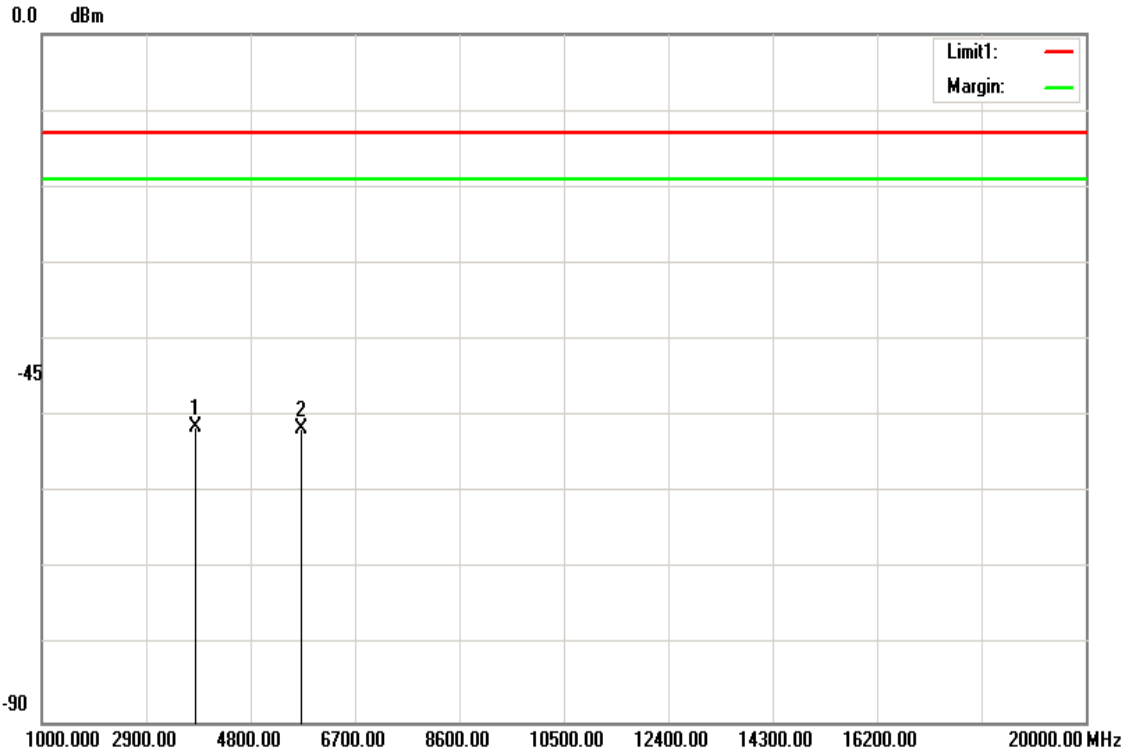
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3810.000	-53.19	8.27	9.21	-52.25	-13.00	-39.25	V
5715.000	-52.89	10.2	10.84	-52.25	-13.00	-39.25	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** April 30, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3810.000	-52.36	8.27	9.21	-51.42	-13.00	-38.42	H
5715.000	-52.36	10.2	10.84	-51.72	-13.00	-38.72	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**LTE Band 2 / channel bandwidth: 20MHz / QPSK**

**Operation Mode:** Tx / Low channel

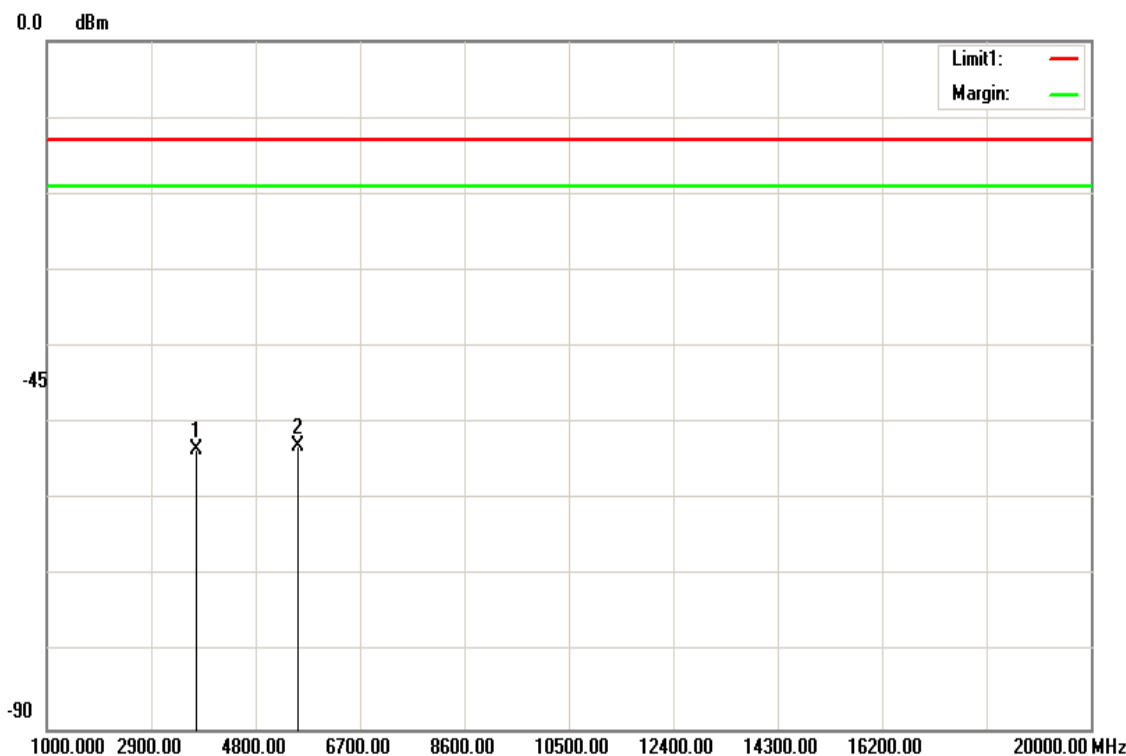
**Test Date:** April 30, 2015

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Ver.



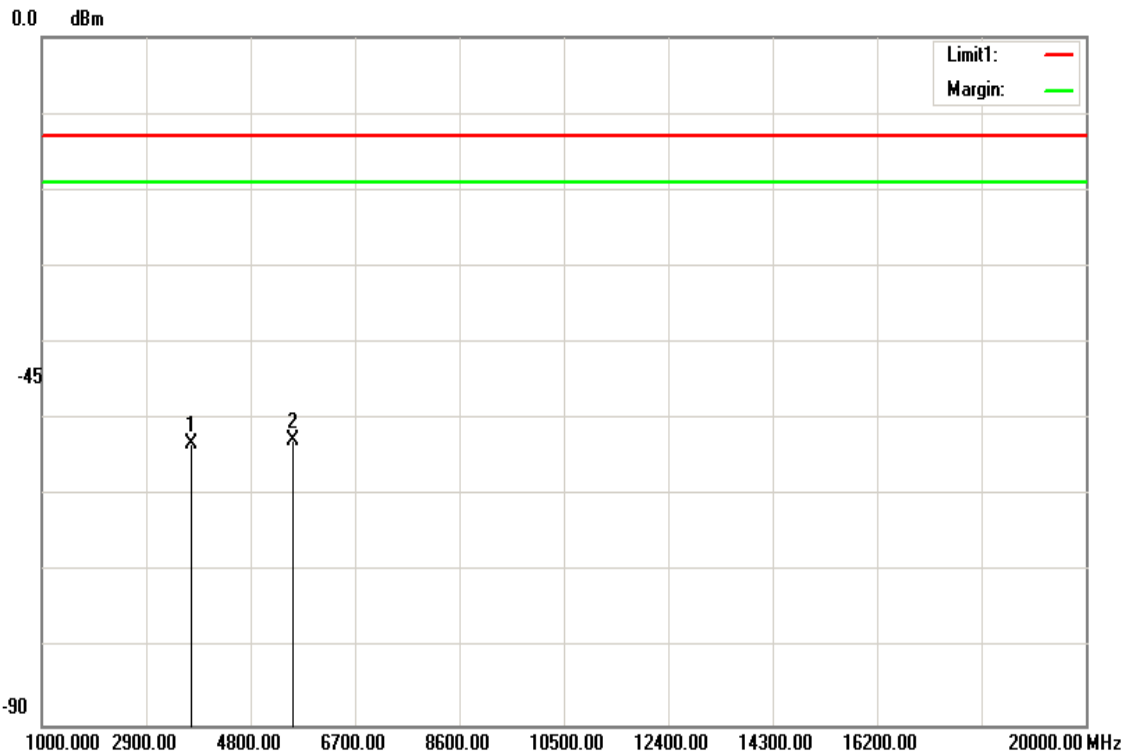
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3720.000	-54.32	8.21	9.12	-53.41	-13.00	-40.41	V
5580.000	-53.77	10.14	10.82	-53.09	-13.00	-40.09	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Low channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** April 30, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3720.000	-54.22	8.21	9.12	-53.31	-13.00	-40.31	H
5580.000	-53.34	10.14	10.82	-52.66	-13.00	-39.66	H
N/A							

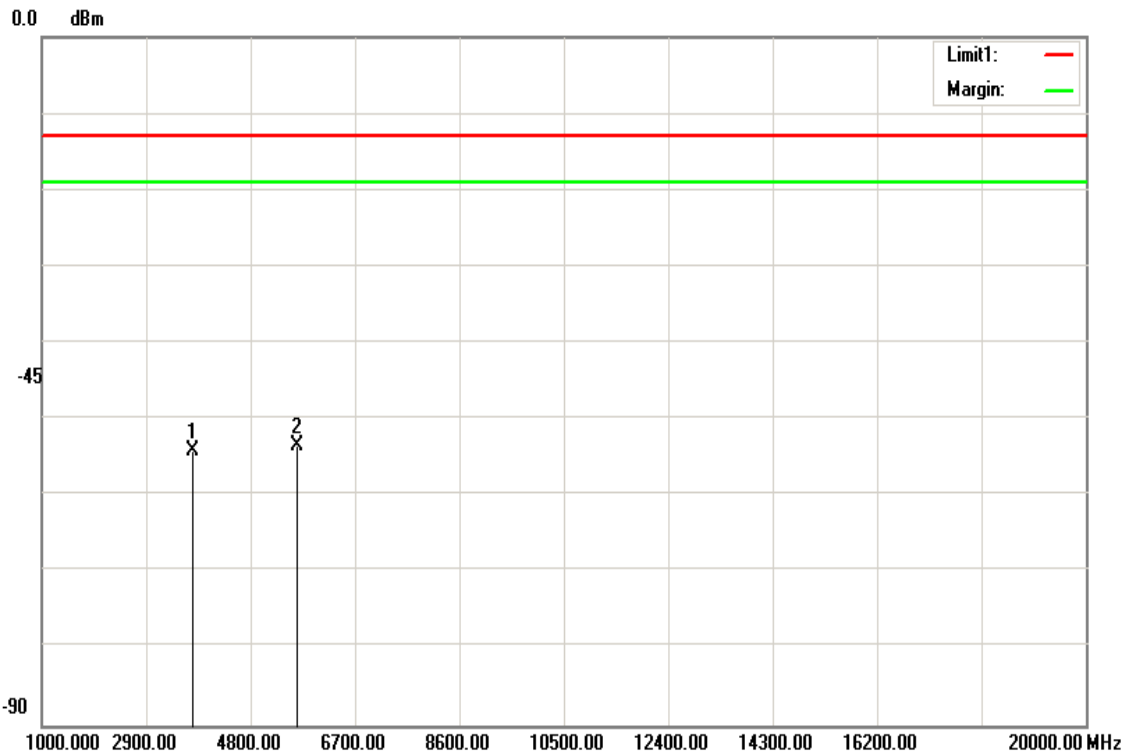
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.



**Operation Mode:** Tx / Middle channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** April 30, 2015  
**Tested by:** Dennis Li  
**Polarity:** Ver.



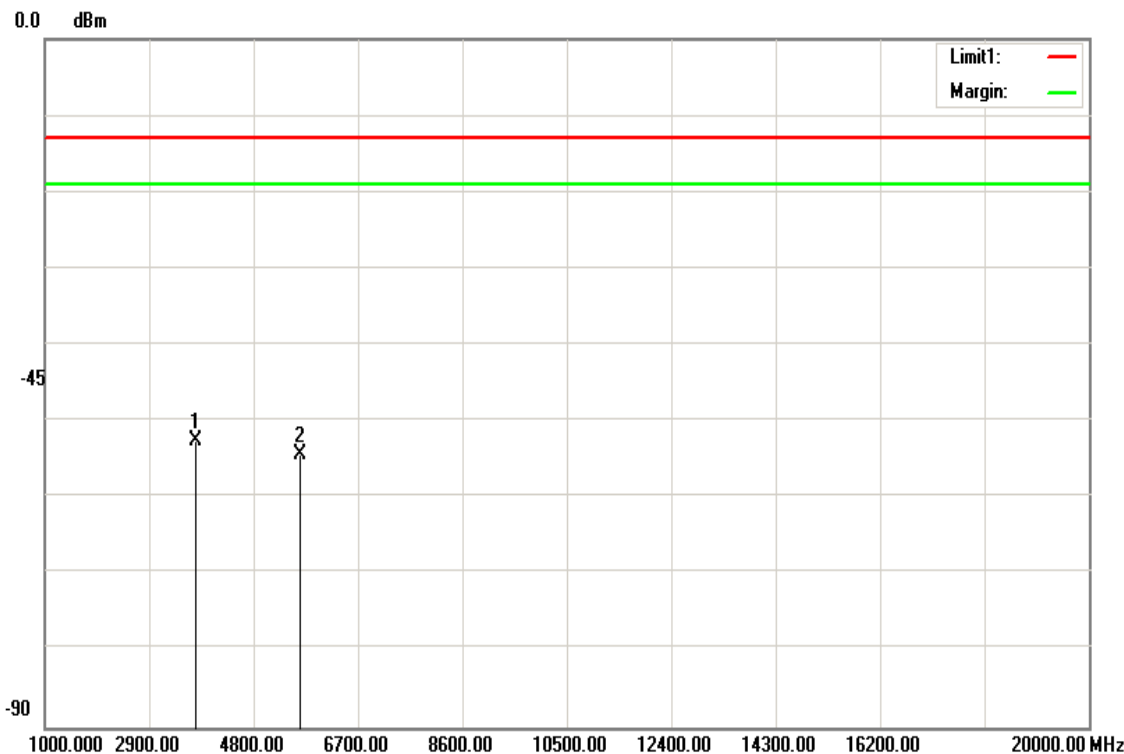
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3760.000	-54.92	8.24	9.16	-54.00	-13.00	-41.00	V
5640.000	-54.17	10.18	10.83	-53.52	-13.00	-40.52	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** April 30, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



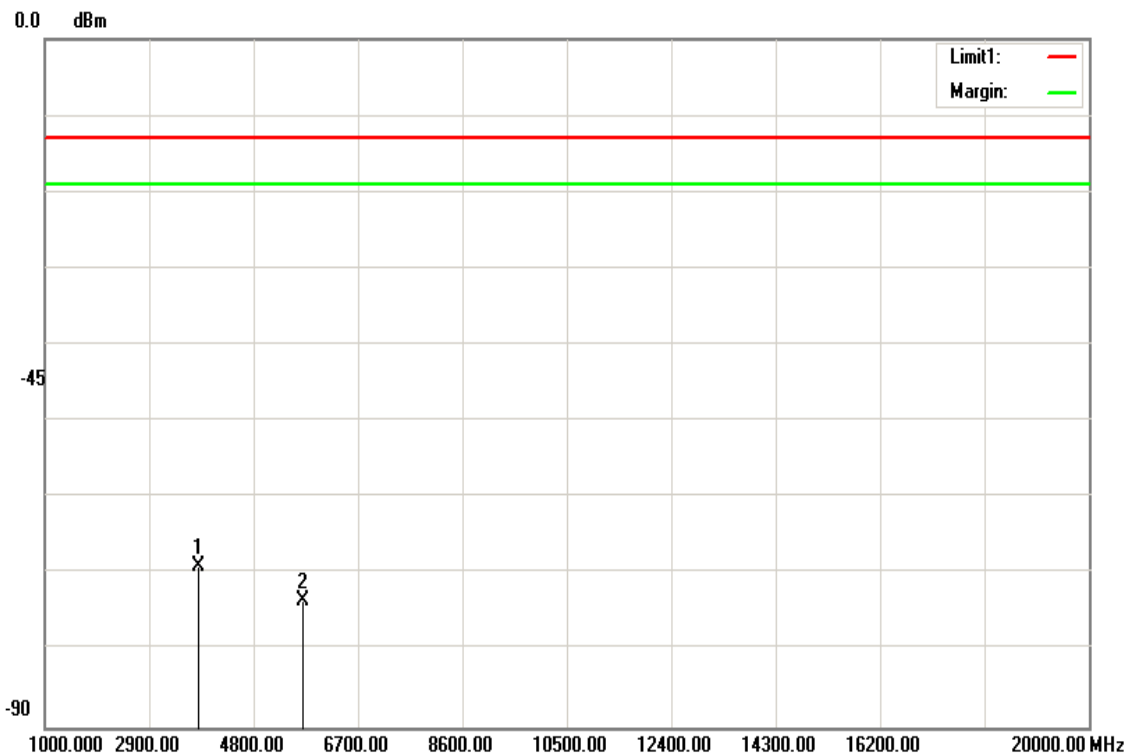
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3760.000	-53.41	8.24	9.16	-52.49	-13.00	-39.49	H
5640.000	-55.04	10.18	10.83	-54.39	-13.00	-41.39	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** April 30, 2015  
**Tested by:** Dennis Li  
**Polarity:** Ver.



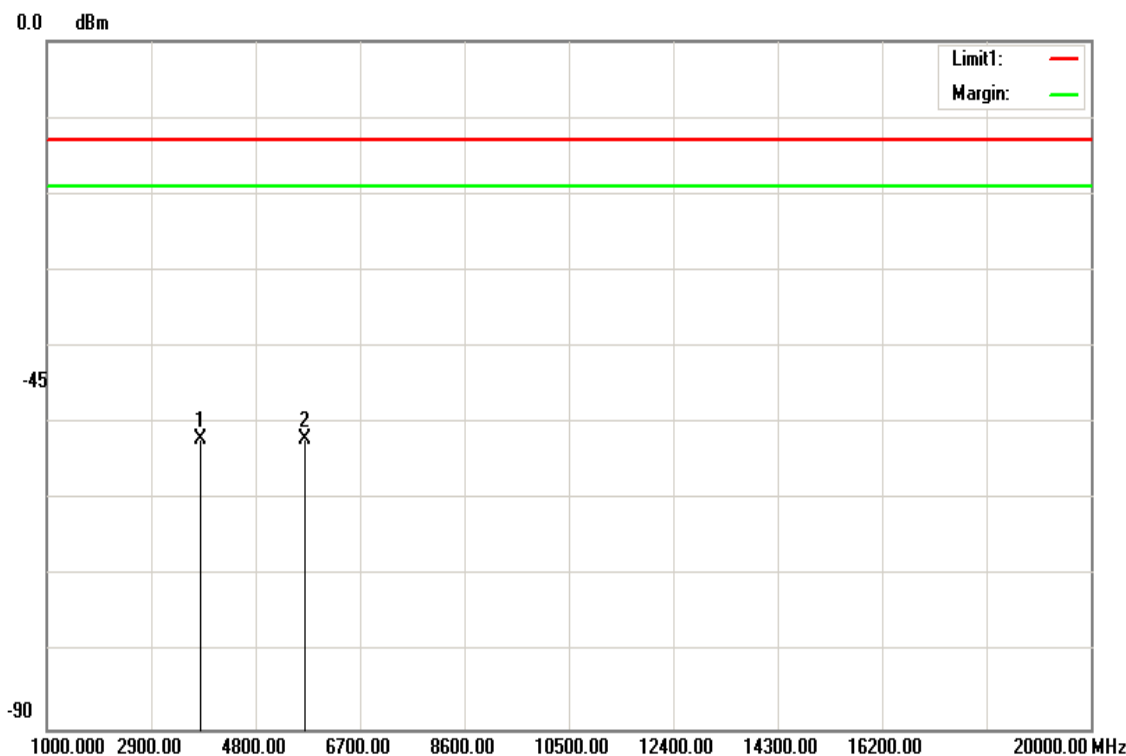
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3800.000	-69.8	8.26	9.2	-68.86	-13.00	-55.86	V
5700.000	-74.12	10.16	10.84	-73.44	-13.00	-60.44	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** April 30, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3800.000	-53.05	8.26	9.2	-52.11	-13.00	-39.11	H
5700.000	-52.87	10.16	10.84	-52.19	-13.00	-39.19	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**LTE Band 2 / channel bandwidth: 1.4MHz / 16QAM**

**Operation Mode:** Tx / Low channel

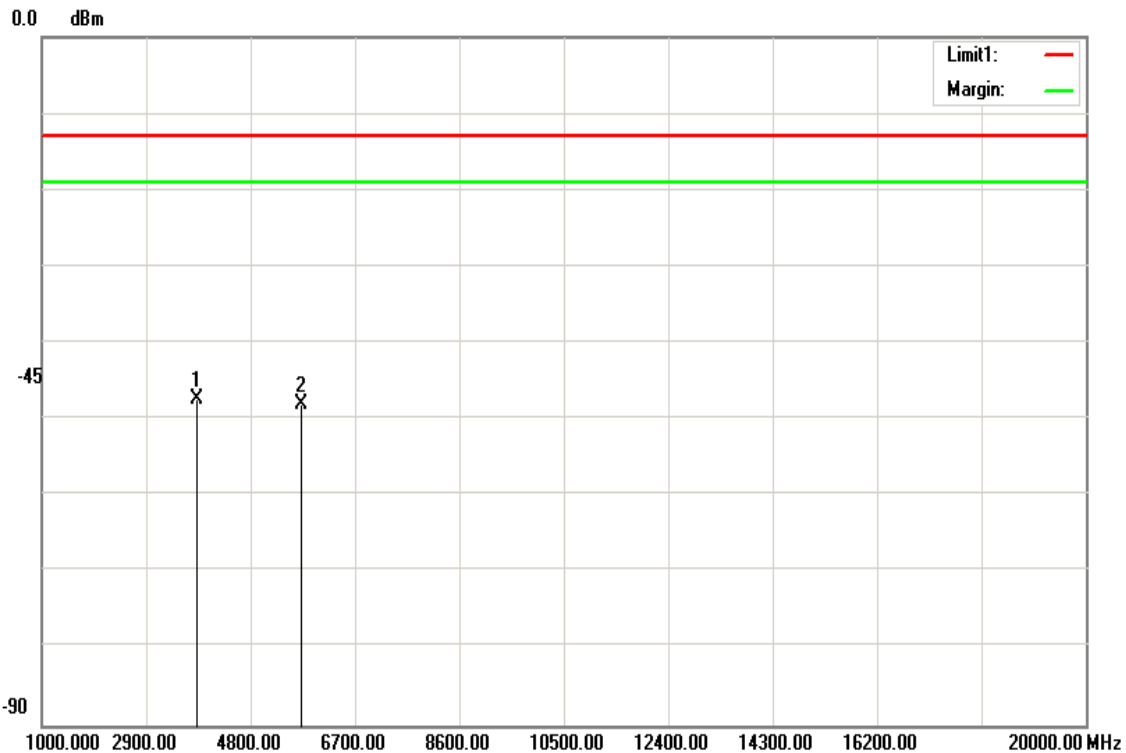
**Test Date:** May 2, 2015

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Ver.



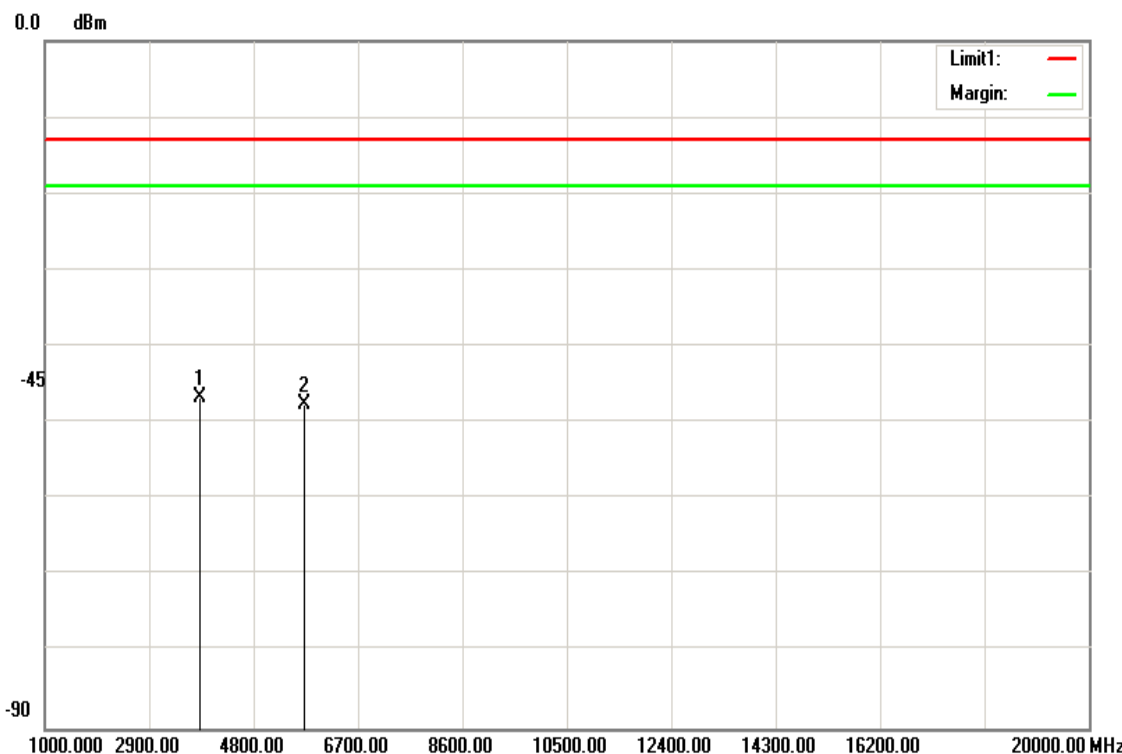
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3824.000	-48.33	8.29	9.22	-47.40	-13.00	-34.40	V
5713.000	-48.66	10.19	10.84	-48.01	-13.00	-35.01	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Low channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



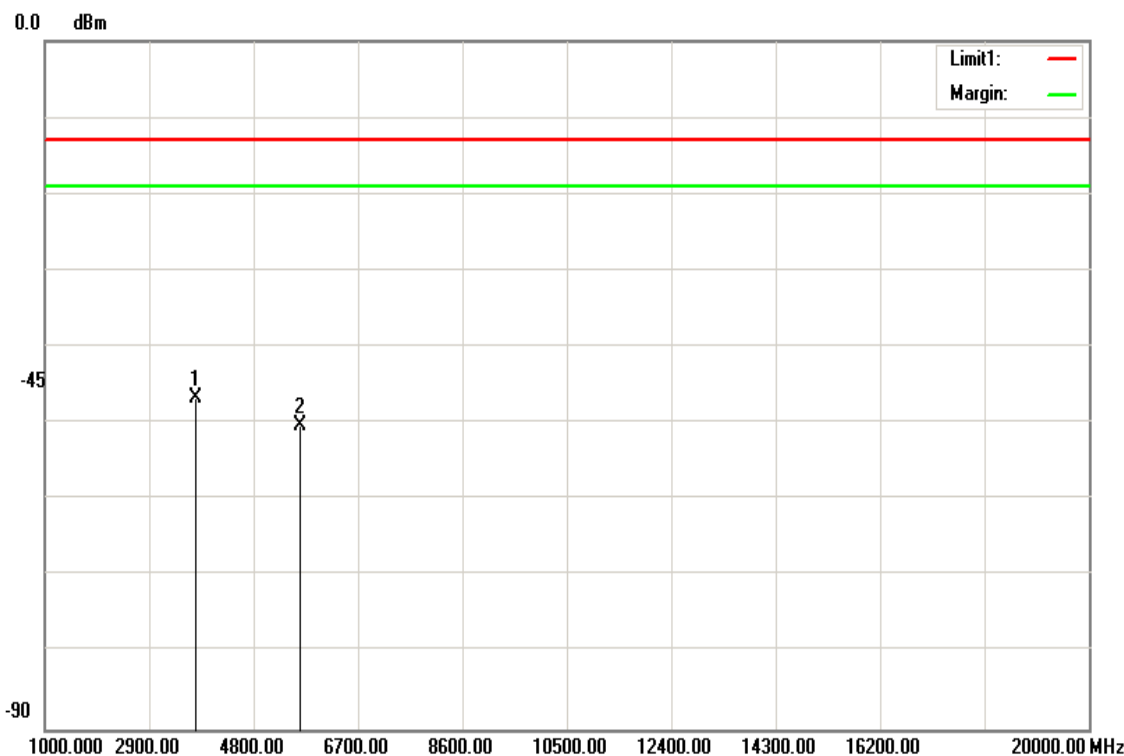
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3824.000	-47.71	8.29	9.22	-46.78	-13.00	-33.78	H
5713.000	-48.31	10.19	10.84	-47.66	-13.00	-34.66	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Ver.



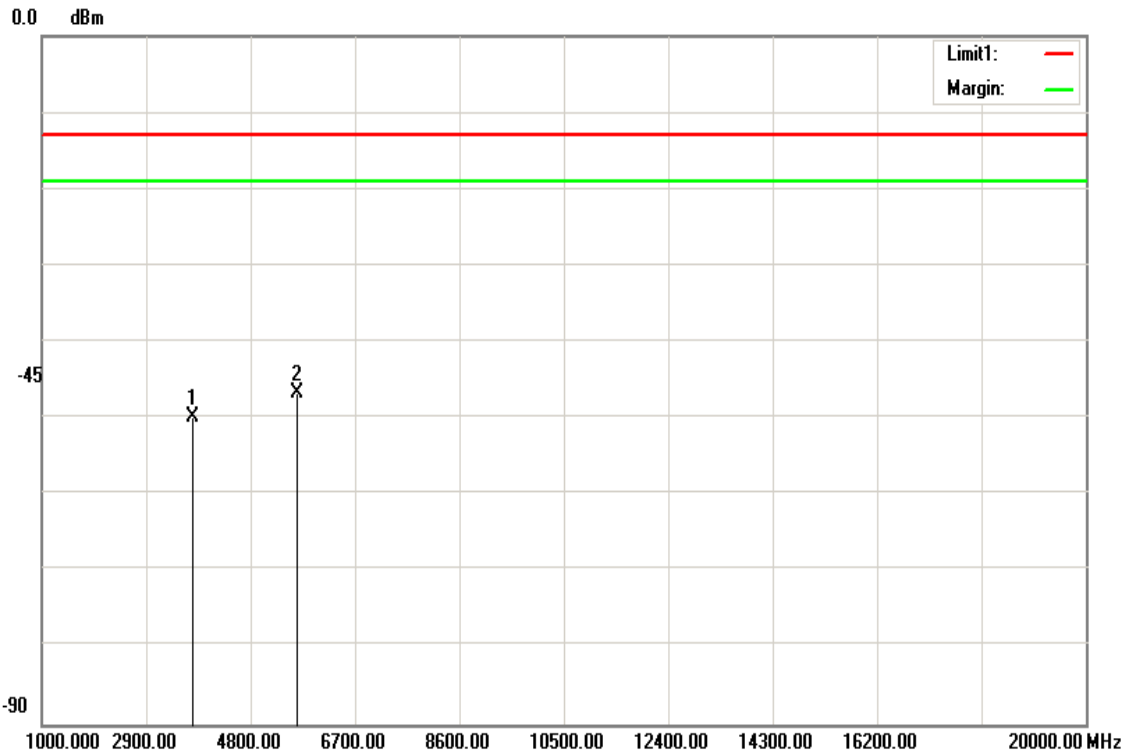
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3758.000	-47.51	8.23	9.16	-46.58	-13.00	-33.58	V
5641.000	-51.02	10.18	10.83	-50.37	-13.00	-37.37	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3758.000	-50.86	8.23	9.16	-49.93	-13.00	-36.93	H
5641.000	-47.24	10.18	10.83	-46.59	-13.00	-33.59	H
N/A							

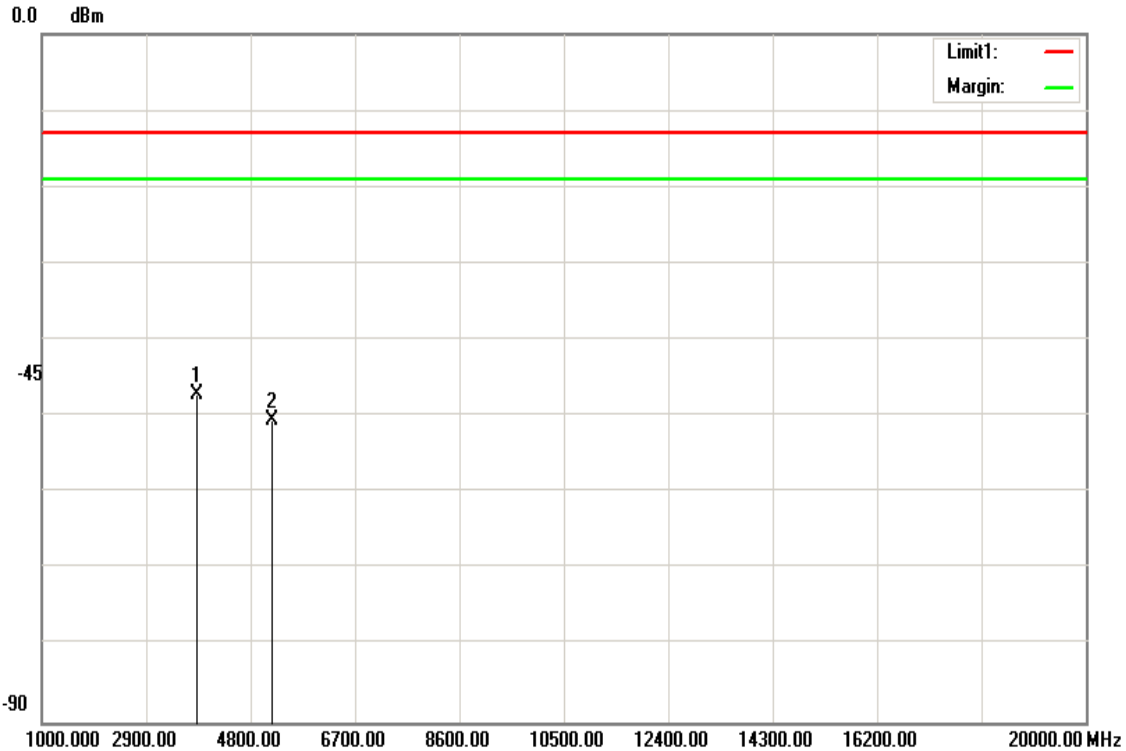
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.



**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Ver.



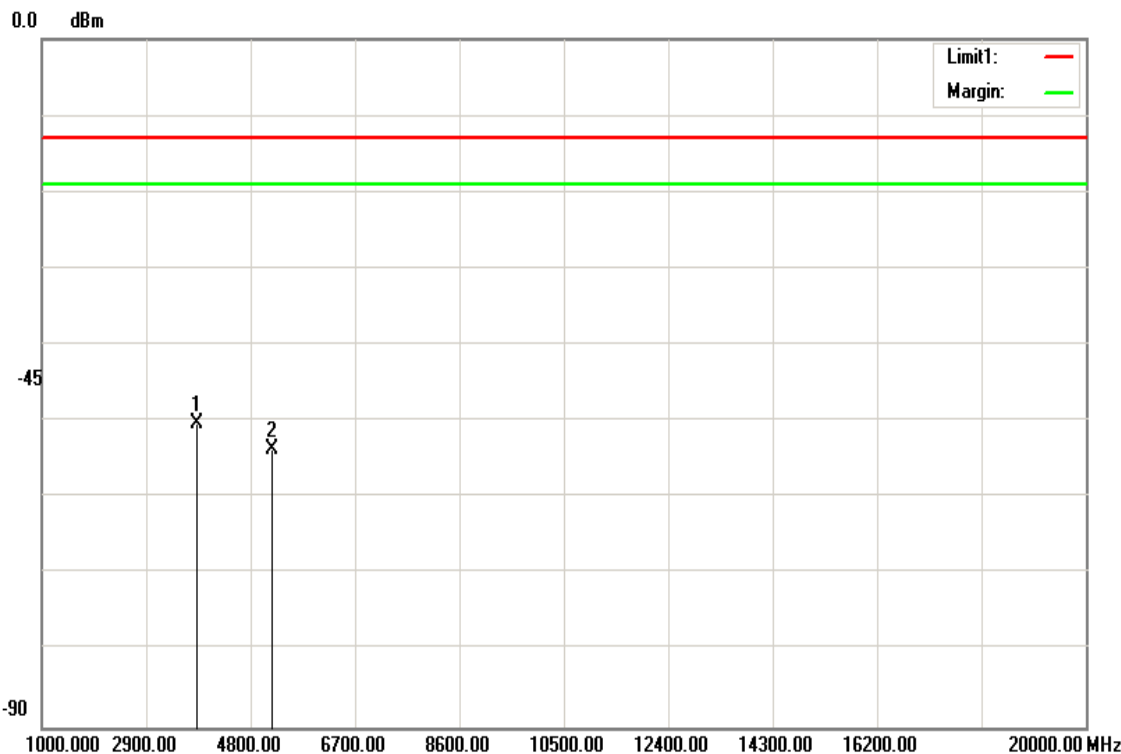
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3821.000	-48.01	8.29	9.22	-47.08	-13.00	-34.08	V
5200.000	-51.68	9.56	10.68	-50.56	-13.00	-37.56	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3821.000	-51.13	8.29	9.22	-50.20	-13.00	-37.20	H
5200.000	-54.89	9.56	10.68	-53.77	-13.00	-40.77	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**LTE Band 2 / channel bandwidth: 5MHz / 16QAM**

**Operation Mode:** Tx / Low channel

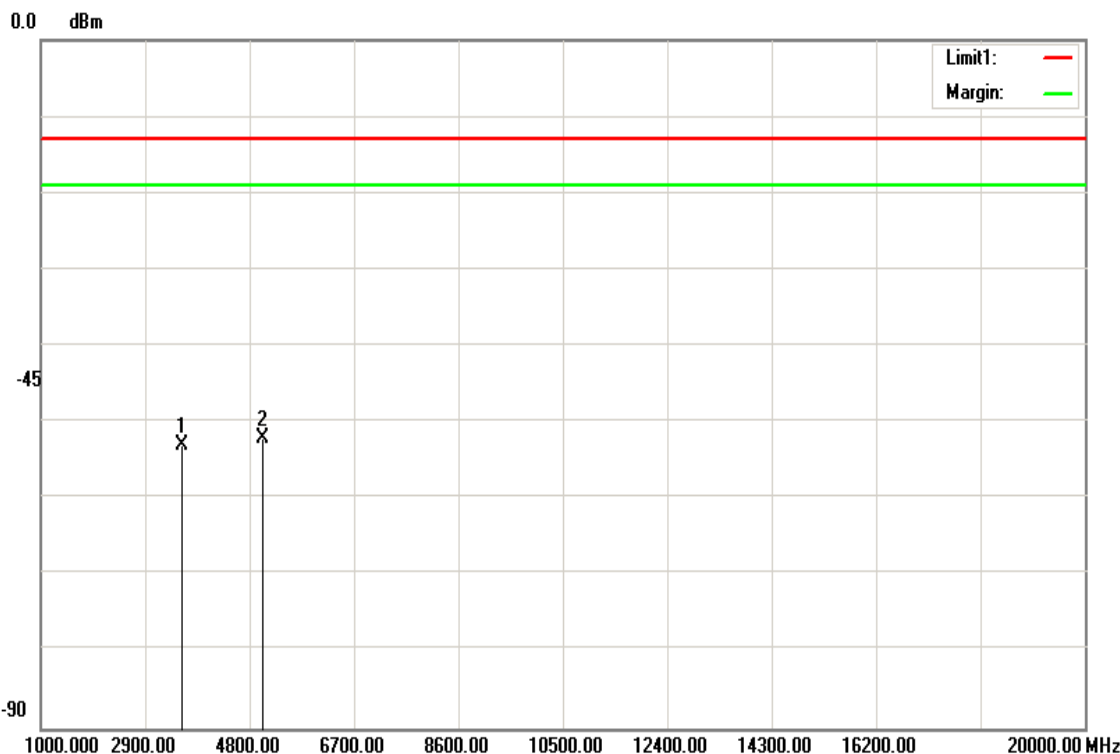
**Test Date:** May 2, 2015

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Ver.



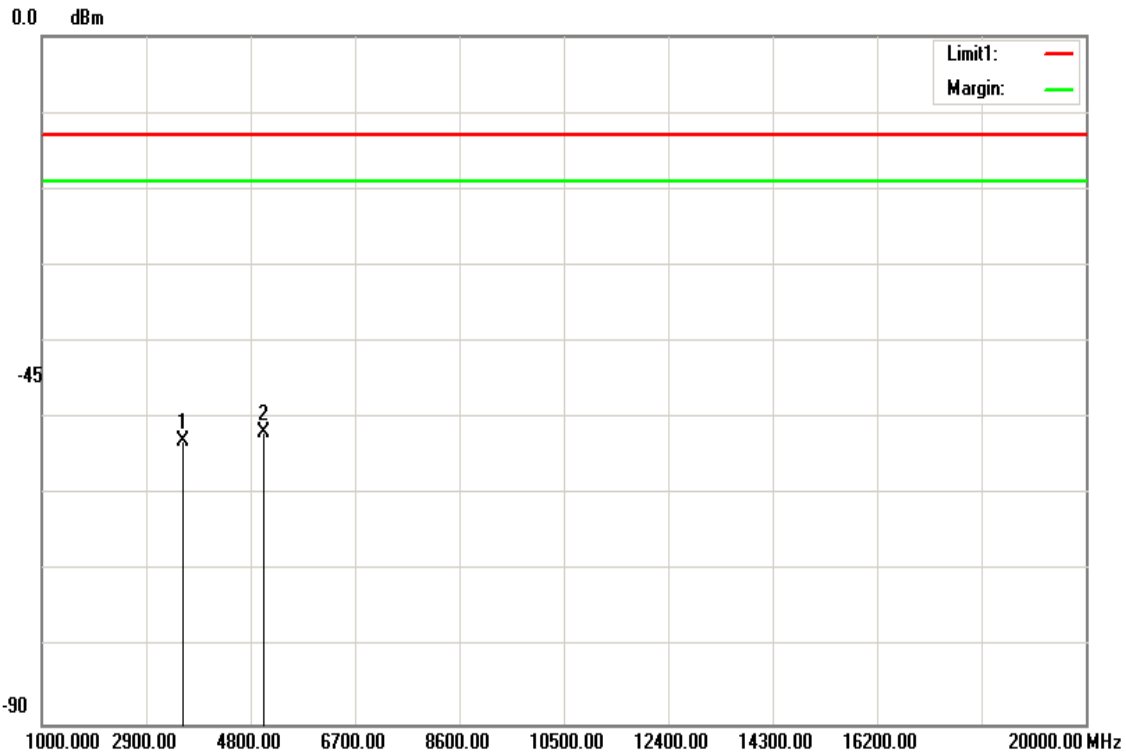
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3576.000	-53.98	8.05	8.98	-53.05	-13.00	-40.05	V
5034.000	-53.3	9.42	10.61	-52.11	-13.00	-39.11	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Low channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



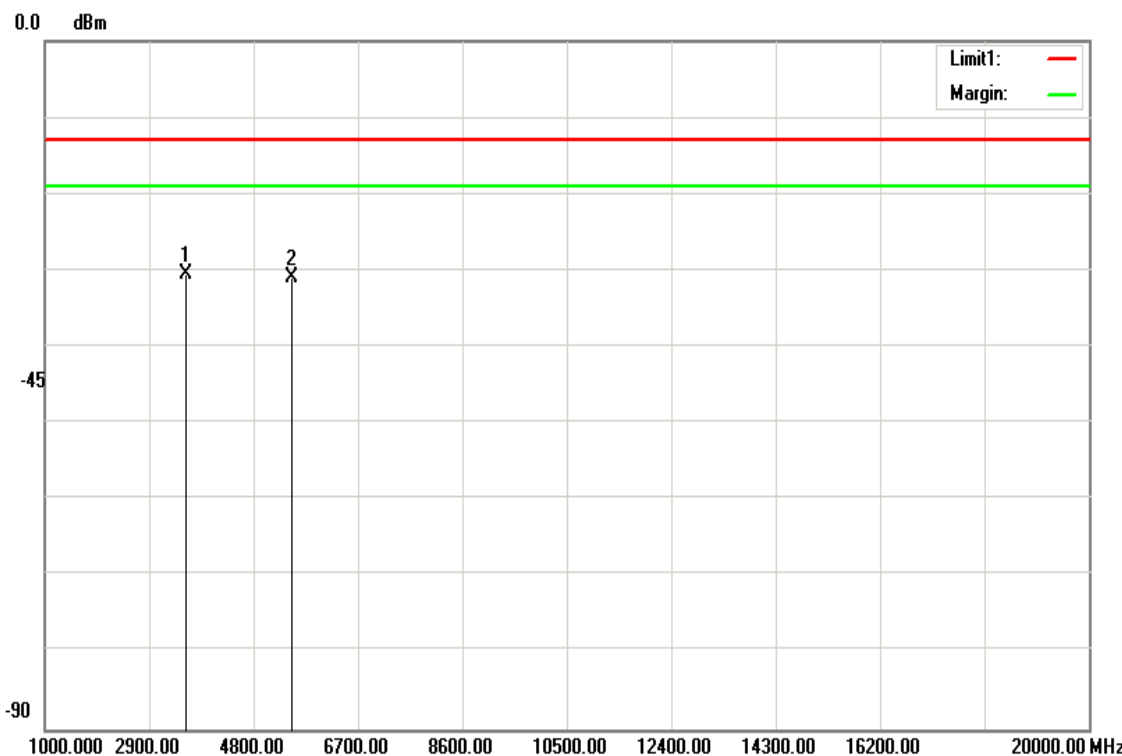
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3576.000	-53.88	8.05	8.98	-52.95	-13.00	-39.95	H
5034.000	-53.02	9.42	10.61	-51.83	-13.00	-38.83	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3576.000	-31.41	8.05	8.98	-30.48	-13.00	-17.48	V
5501.000	-31.71	9.94	10.8	-30.85	-13.00	-17.85	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel

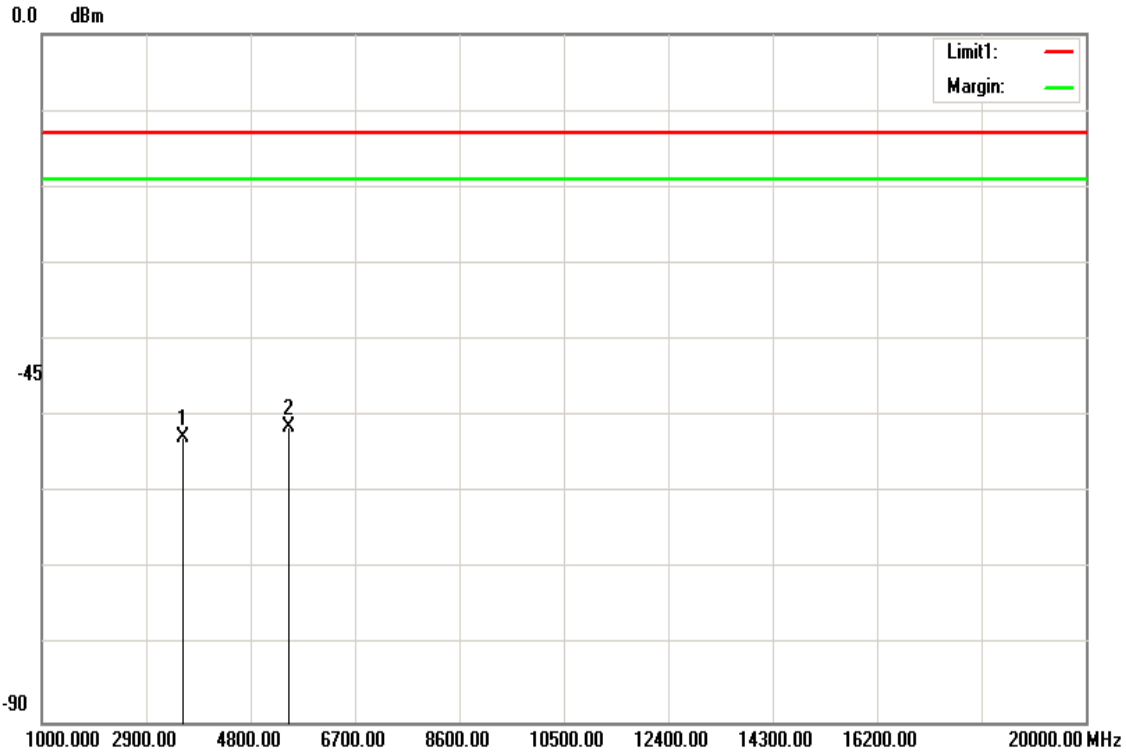
**Test Date:** May 2, 2015

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Hor.



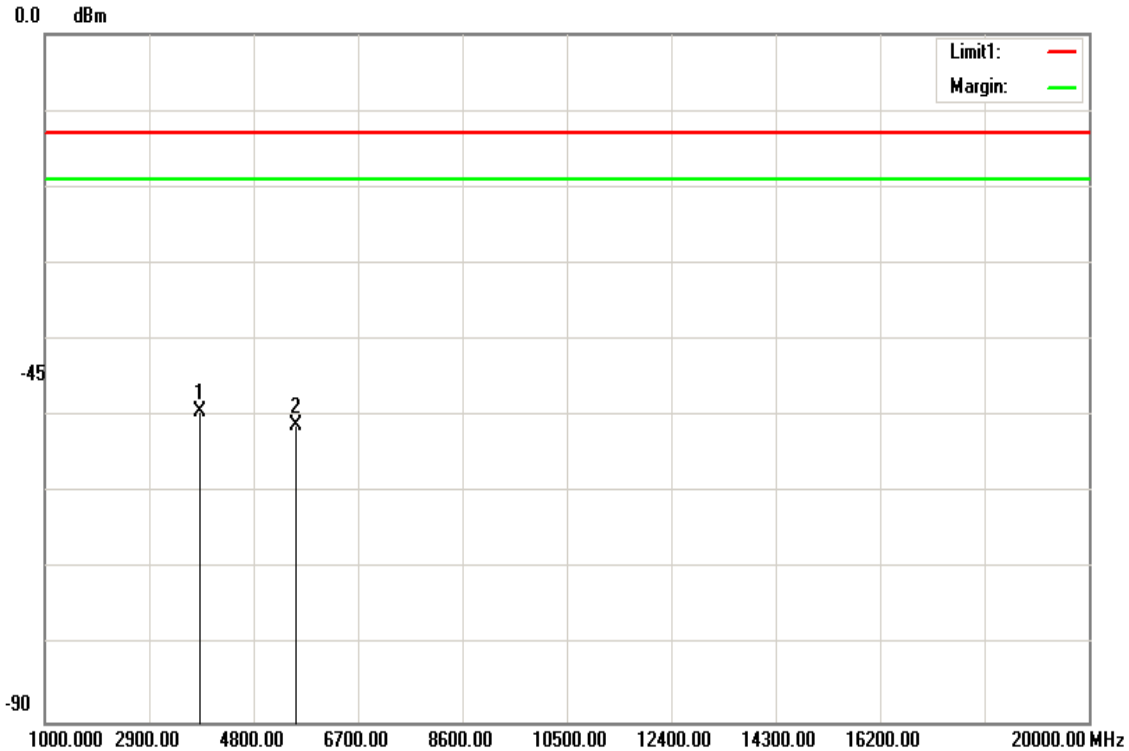
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3576.000	-53.58	8.05	8.98	-52.65	-13.00	-39.65	H
5501.000	-52.18	9.94	10.8	-51.32	-13.00	-38.32	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Ver.



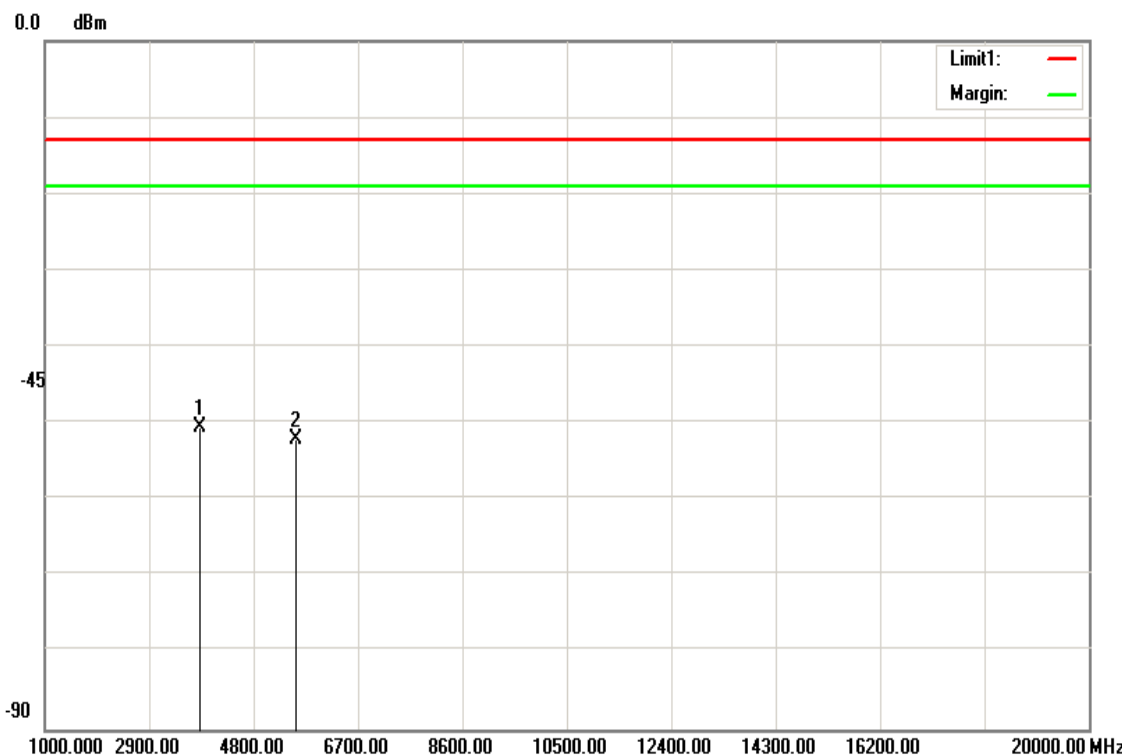
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3814.000	-50.32	8.28	9.21	-49.39	-13.00	-36.39	V
5578.000	-51.78	10.13	10.82	-51.09	-13.00	-38.09	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3814.000	-51.47	8.28	9.21	-50.54	-13.00	-37.54	H
5578.000	-52.69	10.13	10.82	-52.00	-13.00	-39.00	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.



**LTE Band 2 / channel bandwidth: 10MHz / 16QAM**

**Operation Mode:** Tx / Low channel

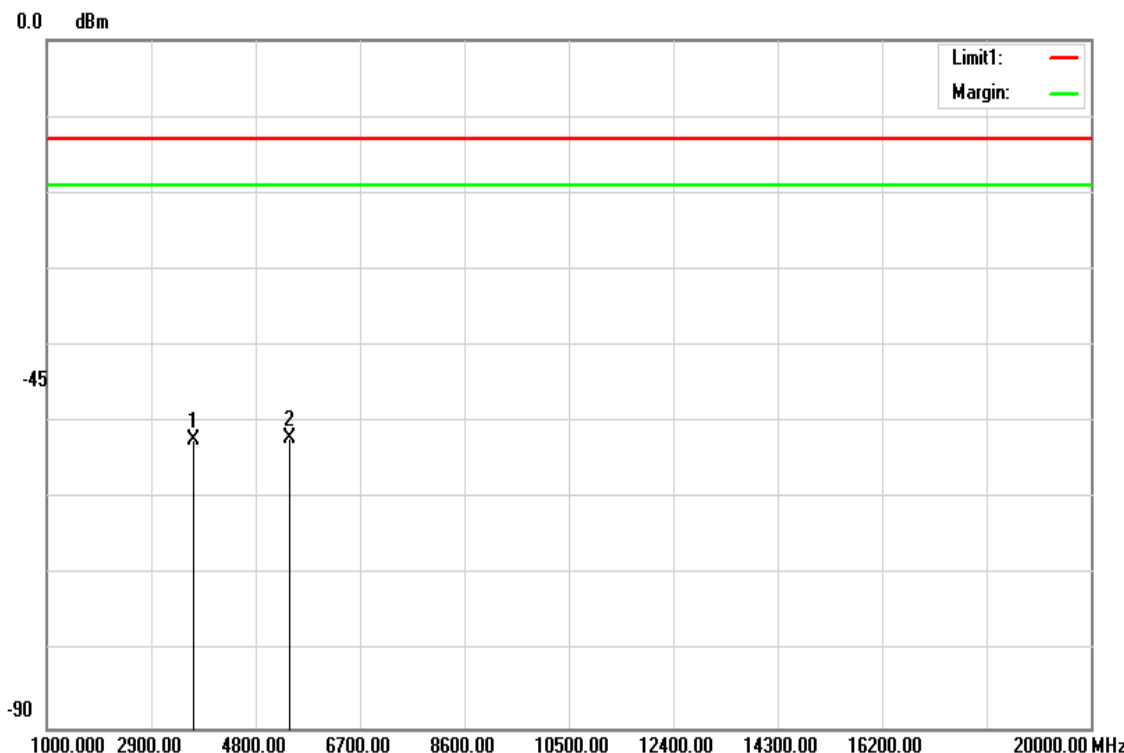
**Test Date:** May 2, 2015

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Ver.



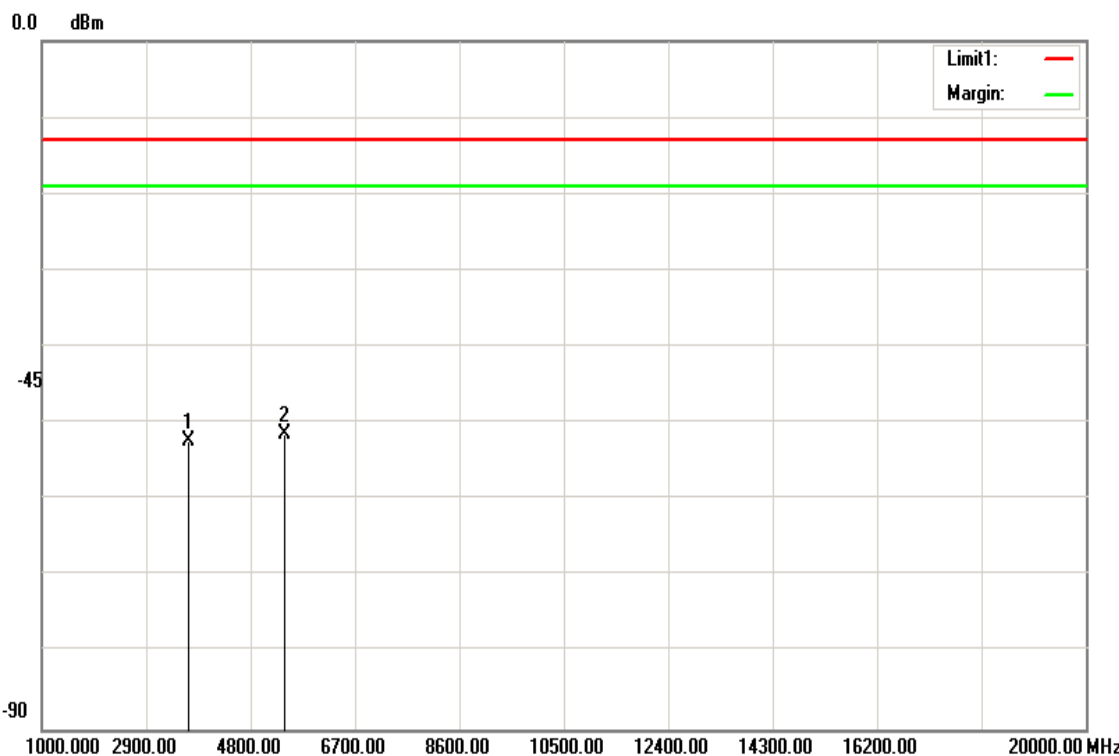
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3671.000	-53.13	8.17	9.07	-52.23	-13.00	-39.23	V
5416.000	-52.95	9.84	10.77	-52.02	-13.00	-39.02	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Low channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



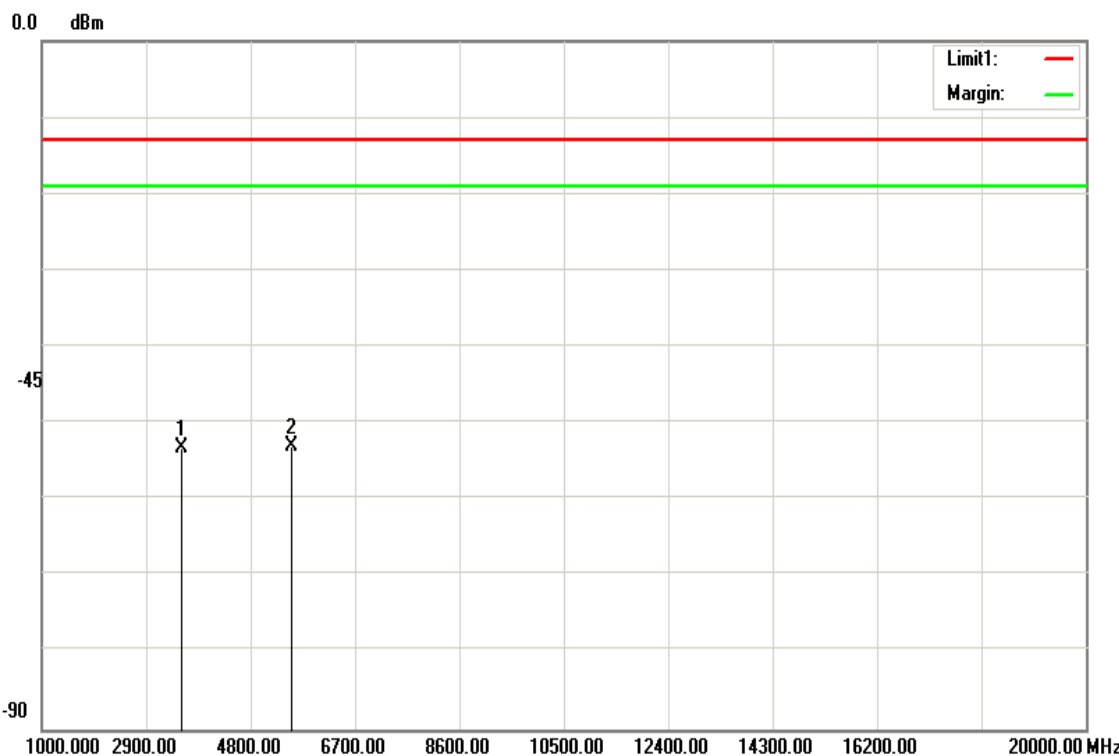
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3671.000	-53.25	8.17	9.07	-52.35	-13.00	-39.35	H
5416.000	-52.34	9.84	10.77	-51.41	-13.00	-38.41	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3555.000	-54.25	8	8.96	-53.29	-13.00	-40.29	V
5536.000	-53.75	10.03	10.81	-52.97	-13.00	-39.97	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel

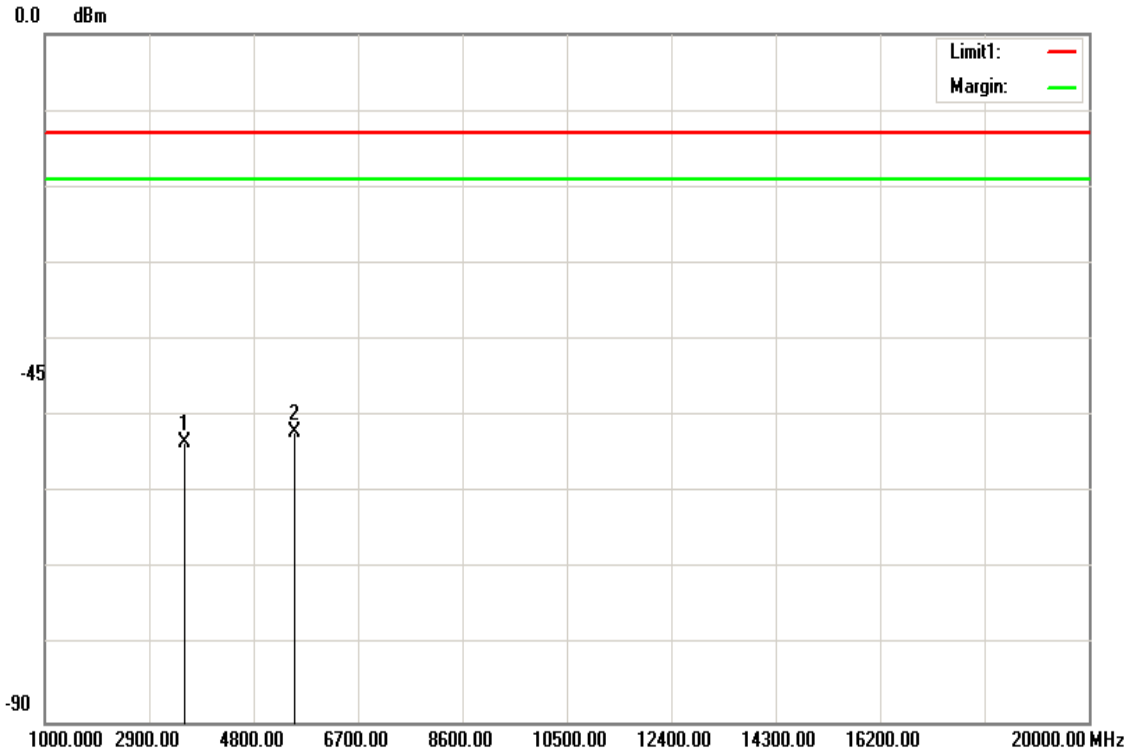
**Test Date:** May 2, 2015

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Hor.



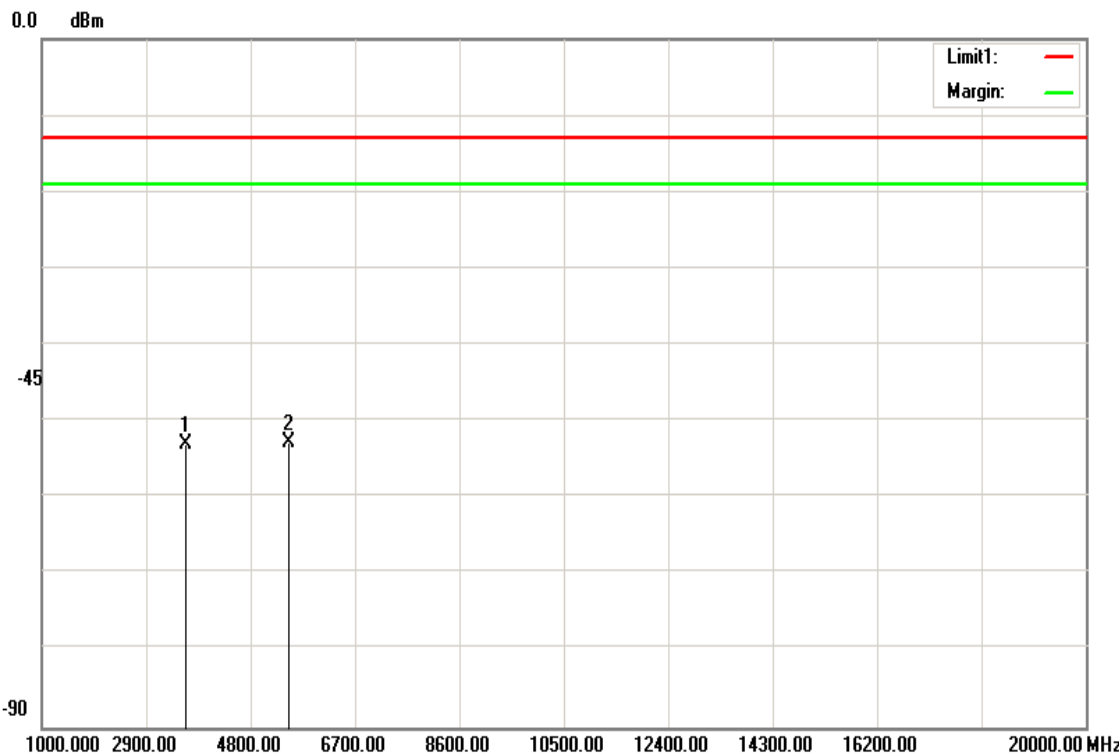
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3555.000	-54.32	8	8.96	-53.36	-13.00	-40.36	H
5536.000	-52.82	10.03	10.81	-52.04	-13.00	-39.04	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Ver.



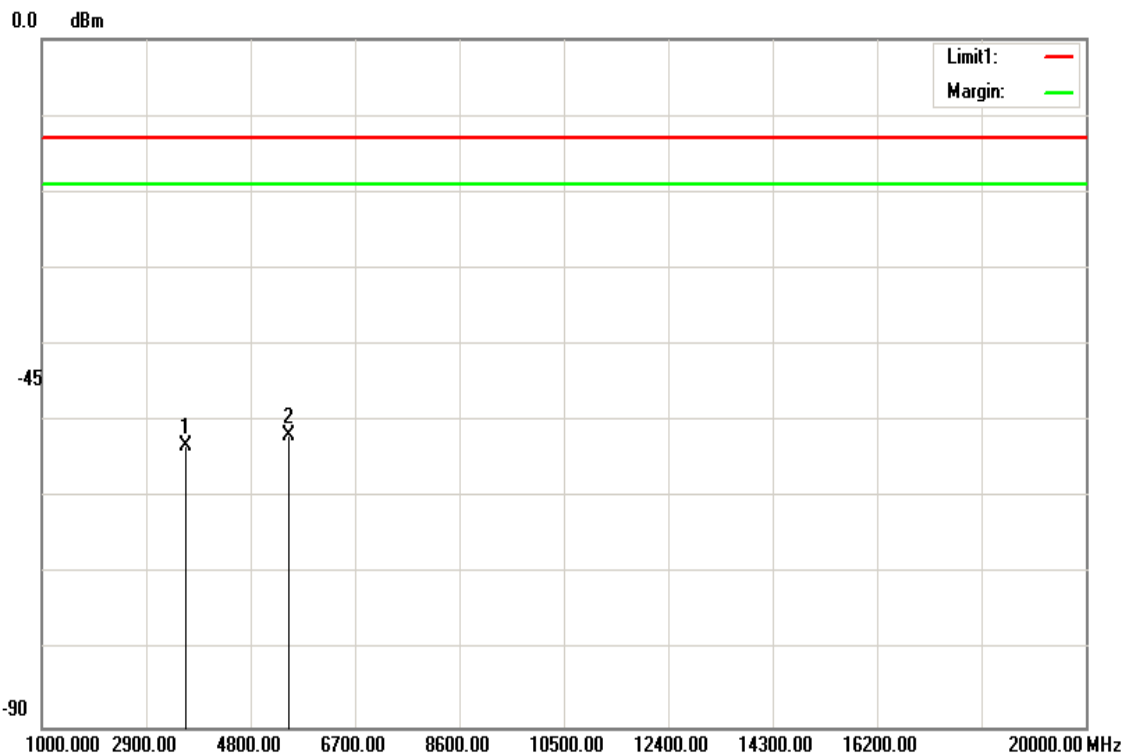
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3611.000	-53.92	8.12	9.01	-53.03	-13.00	-40.03	V
5494.000	-53.67	9.93	10.8	-52.80	-13.00	-39.80	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3611.000	-54.04	8.12	9.01	-53.15	-13.00	-40.15	H
5494.000	-52.65	9.93	10.8	-51.78	-13.00	-38.78	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**LTE Band 2 / channel bandwidth: 20MHz / 16QAM**

**Operation Mode:** Tx / Low channel

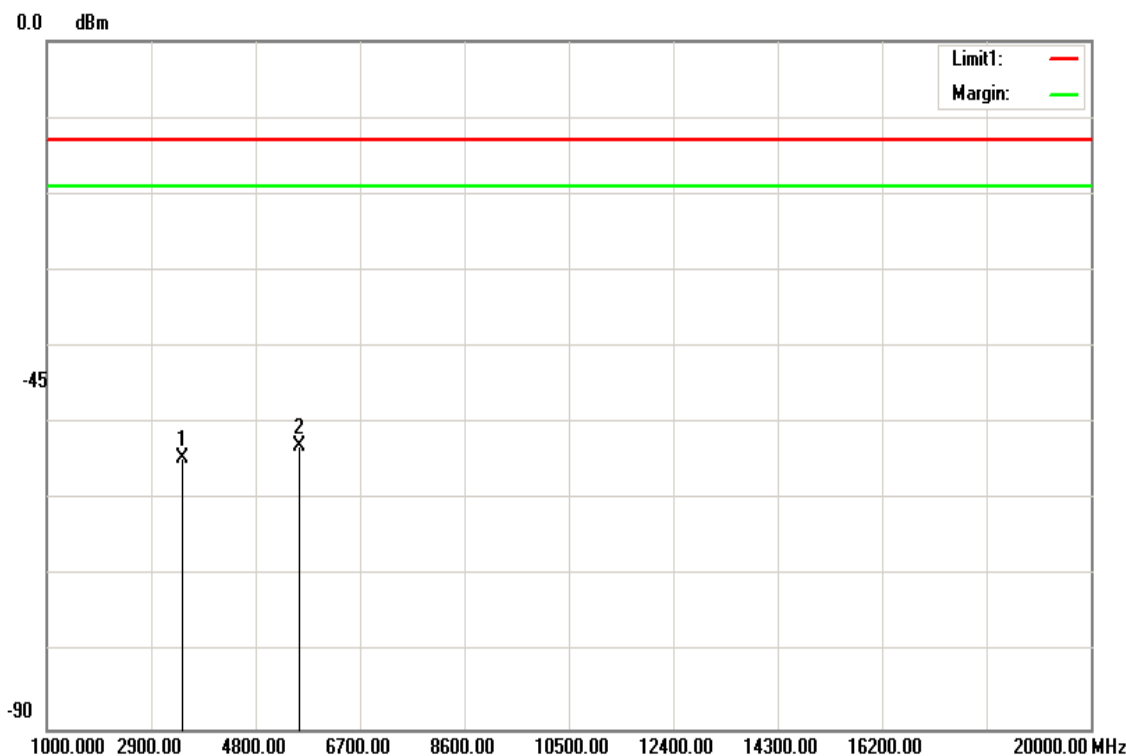
**Test Date:** May 2, 2015

**Temperature:** 22.6°C

**Tested by:** Dennis Li

**Humidity:** 57.2% RH

**Polarity:** Ver.



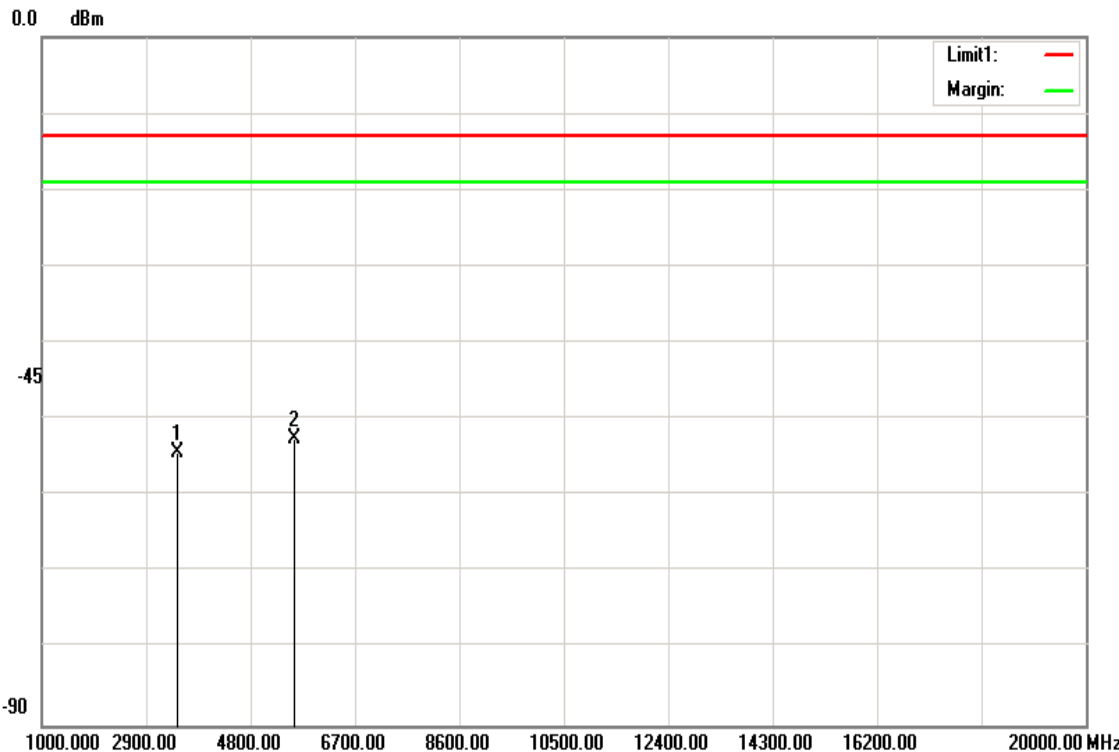
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3461.000	-55.68	7.75	8.78	-54.65	-13.00	-41.65	V
5586.000	-53.63	10.15	10.82	-52.96	-13.00	-39.96	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Low channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3461.000	-55.4	7.75	8.78	-54.37	-13.00	-41.37	H
5586.000	-53.15	10.15	10.82	-52.48	-13.00	-39.48	H
N/A							

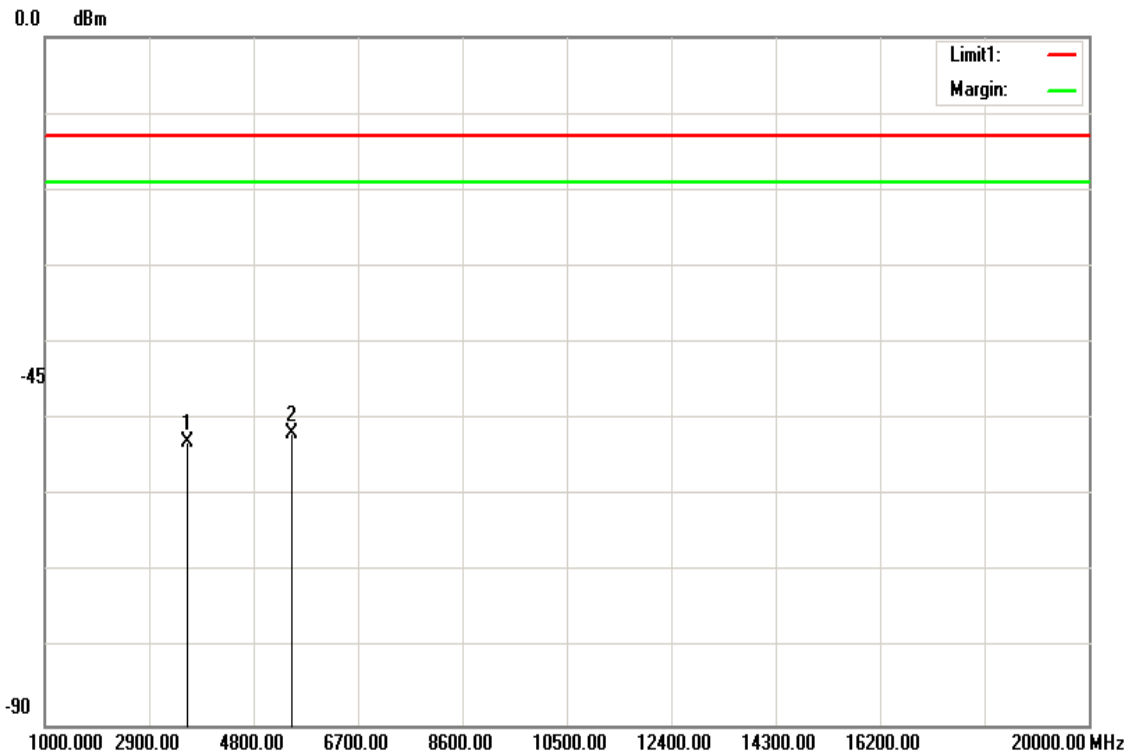
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.



**Operation Mode:** Tx / Middle channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Ver.



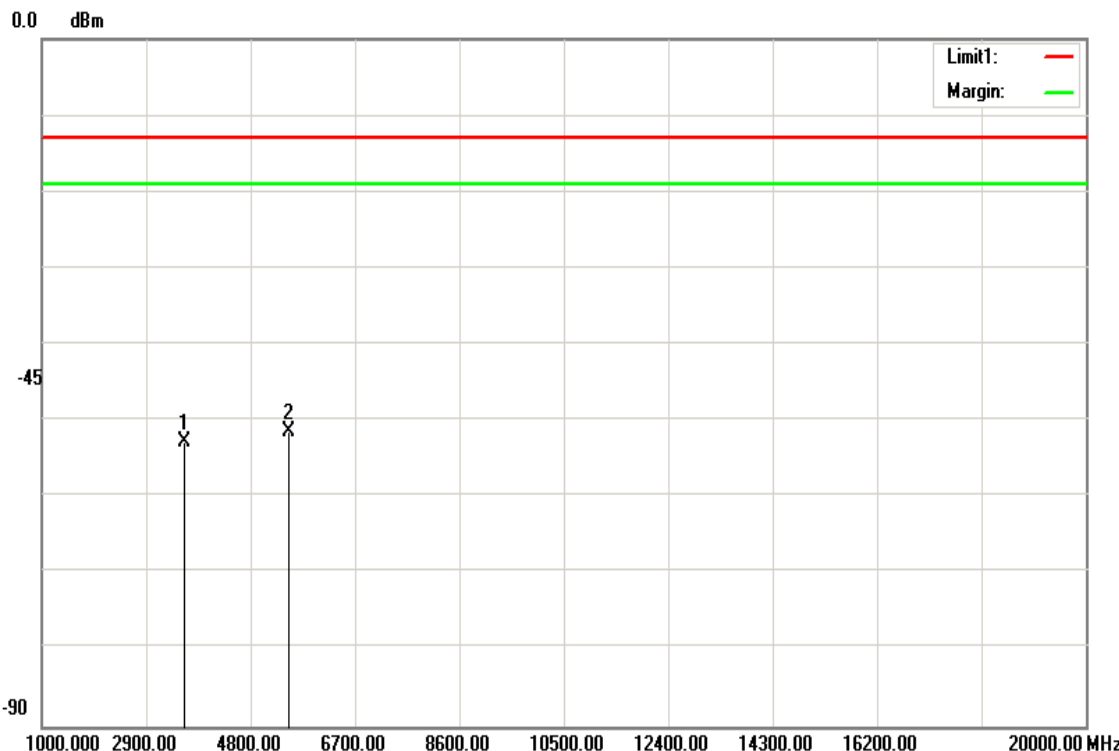
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3590.000	-53.79	8.09	8.99	-52.89	-13.00	-39.89	V
5494.000	-52.76	9.93	10.8	-51.89	-13.00	-38.89	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / Middle channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



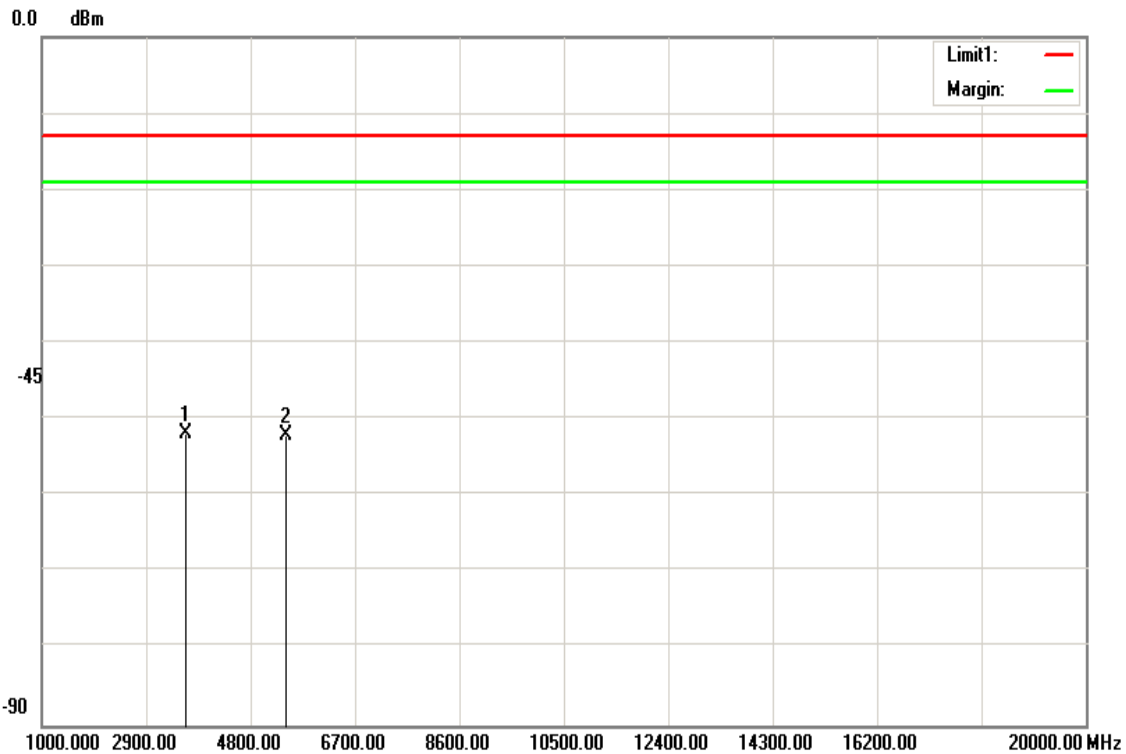
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3590.000	-53.73	8.09	8.99	-52.83	-13.00	-39.83	H
5494.000	-52.38	9.93	10.8	-51.51	-13.00	-38.51	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Ver.



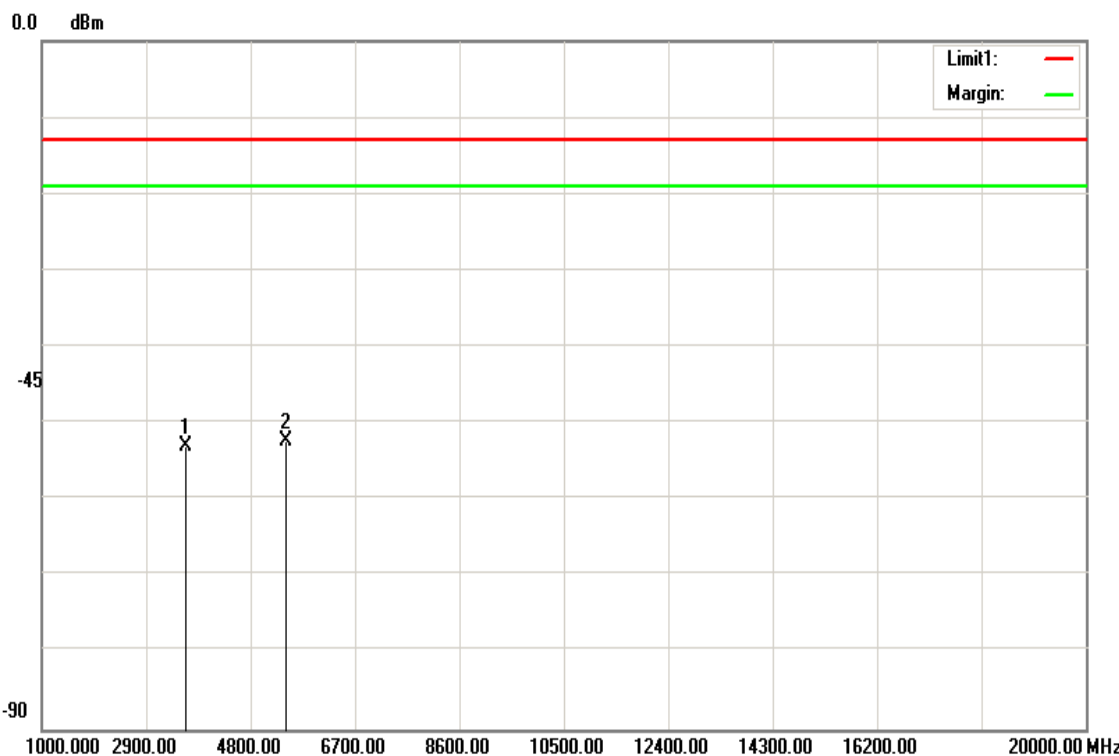
Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3618.000	-52.69	8.13	9.02	-51.80	-13.00	-38.80	V
5438.000	-53.05	9.87	10.78	-52.14	-13.00	-39.14	V
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

**Operation Mode:** Tx / High channel  
**Temperature:** 22.6°C  
**Humidity:** 57.2% RH

**Test Date:** May 2, 2015  
**Tested by:** Dennis Li  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Cable loss (dB)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3618.000	-53.85	8.13	9.02	-52.96	-13.00	-39.96	H
5438.000	-53.33	9.87	10.78	-52.42	-13.00	-39.42	H
N/A							

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.