

FCC PART 22 / 24 TEST REPORT

for

Tracker

Model No.: M7

FCC ID: SRKM7

of

Applicant: WONDE PROUD Technology Co., Ltd.

**Address: 11F, NO.90, Sec. 1, Sintai 5th Rd., Sijhih City,
Taipei County 221, Taiwan.**

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.

FCC Registration No.: 930600

Industry Canada filed test laboratory Reg. No. IC 5679A-1

A2LA Accredited No.: 2732.01



Report No.: W6M21006-10717-P-2224

6F, NO. 58, LANE 188, RUEY-KUANG RD., NEIHU TAIPEI 114, TAIWAN, R.O.C.
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Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SKRM7

Certification of Test Report

Applicant : WONDE PROUD Technology Co., Ltd.
11F, NO.90, Sec. 1, Sintai 5th Rd., Sijhih City,
Taipei County 221, Taiwan.

Manufacturer : WONDE PROUD Technology Co., Ltd.
11F, NO.90, Sec. 1, Sintai 5th Rd., Sijhih City,
Taipei County 221, Taiwan.

Tested Equipment :	
Type Description	: Tracker
Model Number	: M7
Brand Name	: WP
Operation Frequency	: 824.2-848.8MHz / 1850.2 - 1909.8 MHz
RF Output Power:	1)824.2 - 848.8MHz : 9.02 dBm (ERP) 2)1850.2 - 1909.8 : 29.16 dBm (EIRP)
Power Supply	: Adaptor (I/P: AC 100-240 V / 50-60 Hz A O/P: 5 V / 2 A) USB 5 VDC(power on PC) Battery (3.7 V, 5000 mAh)

Regulation Applied : 47CFR Part 22 (2009-10) and Part 24 (2009-10)

Test Method : 47CFR Part 2 (2009), TIA/EIA-603B (2002) and ANSI C63.4 (2003)

I HEREBY CERTIFY THAT: The test results written in this report were derived conscientiously in accordance with the requirements and procedures of 47CFR Part 2(2009), TIA-603-B(2002), and it was found that the device described above is in compliance with the applicable limits specified in 47CFR Part 22/24.

Note:

1. The result of this test report is valid only in connection to the sample has been tested at the laboratory of Worldwide Testing Services (Taiwan) Co. Ltd.
2. This test report shall always be duplicated in full pages unless the written approval of the testing laboratory is obtained.

Test Engineer:

July 19, 2010

Danny Sung

Danny

Date

WTS-Lab

Name _____

Signature

Technical responsibility for area of testing:

July 19, 2010

Chang Tse-Ming

Chang Tse-ying

Date

WTS

Name _____

Signature



Worldwide Testing Services(Taiwan) Co., Ltd.

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1. Summary

1.1 Description of tested equipment

This equipment under tested, M7, is a GSM/GPRS tracking device. M7 is suitable for many applications such as human body or vehicle security etc. Instantly locate and report your position by using GSM/GPRS solution.

The operation frequency bands and rated RF output power are listed as follows:

824.2-848.8MHz (Cellular, Part 22), 0.00797 W (ERP)
1850.2-1909.8MHz (Cellular, Part 24), 0.824 W (EIRP)

This test report only contains test requirements specified in 47CFR Part 22 and Part 24 for GSM function, for other functions; please refer to separate test report with respect to the relevant test standard and specification.

1.2 Date of testing processing

Test sample received: July 09, 2010

Test finished: July 19, 2010

Other Information: None

1.3 Modification Information

No modification was made during the all test items been performed.

1.4 Test standards

Technical standard: **FCC Part 2(2009), TIA-603-B(2002), ANSI C63.4(2003)
47CFR Part 22 (2009-10), and Part 24 (2009-10)**

Deviation from test standard: None



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1.5 Summary of test result

Band: 850 MHz

Section in this Report	Test Item	FCC Relevant Section	Verdict
3.2	RF power output	2.1046(a), 22.913(a)	Pass
4.2	Modulation characteristics	2.1047	Not Required
5.2	Occupied bandwidth	2.1049(h)	Pass
6.2	Spurious emissions at antenna terminals	22.917(a), 2.1051	Pass
7.2	Field strength of spurious radiation	22.917(a), 2.1053	Pass
7.5	Band Edge emissions	22.917(a)	Pass
8.2	Frequency stability	2.1055(a) 2.1055(d)	Pass

Band: 1900 MHz

Section in this Report	Test Item	FCC Relevant Section	Verdict
3.2	RF power output	2.1046(a), 24.232(b)	Pass
4.2	Modulation characteristics	2.1047	Not Required
5.2	Occupied bandwidth	2.1049(h)	Pass
6.2	Spurious emissions at antenna terminals	24.238(a), 2.1051	Pass
7.2	Field strength of spurious radiation	24.238(a), 2.1053	Pass
7.5	Band Edge emissions	24.238(a),	Pass
8.2	Frequency stability	2.1055(a) 2.1055(d)	Pass



Worldwide Testing Services(Taiwan) Co., Ltd.

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2. General Information

2.1 Testing laboratory

2.1.1 Location

OATS
No.5-1, Shuang Sing Village,
LiShuei Rd., Wanli Township,
Taipei County 207, Taiwan (R.O.C.)

Company
Worldwide Testing Services (Taiwan) Co., Ltd.
6F, NO. 58, LANE 188, RUEY-KUANG RD.
NEIHU, TAIPEI 114, TAIWAN R.O.C.
Tel : 886-2-66068877
Fax : 886-2-66068879

2.1.2 Details of accreditation status

Accredited testing laboratory
A2LA-registration number: 2732.01
FCC filed test laboratory Reg. No. 930600
Industry Canada filed test laboratory Reg. No. IC 5679A-1



2.1.3 Test location, where different from Worldwide Testing Services (Taiwan) Co., Ltd.

Name:	./.
Accredited number:	./.
Street:	./.
Town:	./.
Country:	./.
Telephone:	./.
Fax:	./.



Worldwide Testing Services(Taiwan) Co., Ltd.

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2.2 Details of approval holder

Name: WONDE PROUD Technology Co., Ltd.
Street: 11F, NO.90, Sec. 1, Sintai 5th Rd.,
Town: Sijih City, Taipei County 221,
Country: Taiwan.
Telephone: +886-2-2696-8498
Fax: +886-2-2696-8499

Manufacturer: (if different from applicant)

Name: /.
Street: /.
Town: /.
Country: /.

2.3 Description of Tested System

The EUT was tested alone without the Accessories or Peripherals.

Equipment	Model No.	Series No.	Software	Cable information	Note
No accessories were used with this EUT.					

Frequency Range:

Band: 850 MHz

Band: 1900 MHz

Frequencies Selected to be investigated:

Band: 850 MHz

Low Frequency (ch 128) : 824.2 MHz
Mid Frequency (ch 188) : 836.2 MHz
High Frequency (ch 251) : 848.8 MHz

Band: 1900 MHz

Low Frequency (ch 512) : 1850.2 MHz
Mid Frequency (ch 661) : 1880.0 MHz
High Frequency (ch 810) : 1909.8 MHz

Antenna Type: PIFA Antenna

Antenna Gain: -2.12 dBi (for Band 850 MHz) / 0.995 dBi (for Band 1900 MHz)

Power supply: Adaptor (I/P: AC 100-240 V / 50-60 Hz / 0.5 A,
O/P: 5 V / 2 A)
USB 5 VDC(power on PC)
Battery (3.7 V, 5000mAh)



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2.4 Test environment

Temperature: 27 °C
Relative humidity content: 54 %
Air pressure: 86-103 Kpa

2.5 General Test Requirement

Radiated Emission: For investigated frequency is equal to or below 1GHz, the RBW and VBW of the spectrum analyzer was 100 kHz and 100 kHz respectively with an appropriate sweep speed.

For investigated frequency is above 1GHz, both of RBW and VBW of the spectrum analyzer were 1 MHz with an appropriate sweep speed. The analyzer was calibrated in dB above a microvolt at the output of the antenna.

The table used for radiated measurements is capable of continuous rotation. The spectrum was scanned from 30 MHz to the frequency specified as follows:

- (1) If the intentional radiator operates below 10 GHz: to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.
- (2) If the intentional radiator operates at or above 10 GHz and below 30 GHz: to the fifth harmonic of the highest fundamental frequency or to 100 GHz, whichever is lower.
- (3) If the intentional radiator operates at or above 30 GHz: to the fifth harmonic of the highest fundamental frequency or to 200 GHz, whichever is lower, unless specified otherwise elsewhere in the rules.

For hand-held devices, a exploratory test was performed with three (3) orthogonal planes to determine the highest emissions.

When an emission was found, the table was rotated to produce the maximum signal strength. At this point, the antenna was raised and lowered from 1m to 4m. The antenna was placed in both the horizontal and vertical planes.



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2.6 Test Equipment List

No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2009/9/10	2010/9/9
ETSTW-CE 004	ZWEILEITER-V- NETZNACHBILDUNG TWO- LINE V-NETWORK	ESH3-Z5	840731/011	R&S	2010/3/2	2011/3/1
ETSTW-CE 005	Line-Impedance Stabilisation Network	NNBM 8126D	137	Schwarzbeck	2009/9/9	2010/9/8
ETSTW-CE 006	IMPULSBEGRÄNZER PULSE LIMITER	ESH3-Z2	100226	R&S	2010/5/8	2011/5/7
ETSTW-CE 007	SPECTRUM ANALYZER 5GHz	FSB	849670/001	R&S	Pre-test Use NCR	
ETSTW-CE 008	HF-EICHELEITUNG RF STEP ATTENUATOR 139dB DPSP	334.6010.02	844581/024	R&S	Function Test	
ETSTW-CE 009	TEMP.&HUMIDITY CHAMBER	GTH-225-40-1P-U	MAA0305-009	GIANT FORCE	2009/7/21	2010/7/20
ETSTW-CE 015	CISPR 22 TWO BALANCED TELECOM PAIRS IMPEDANCE STABILIZATION NETWORK	FCC-TLISN-T8-02	20307	FCC	2009/9/12	2010/9/11
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2009/9/9	2010/9/8
ETSTW-RE 002	Function Generator	33220A	MY43004982	Agilent	Function Test	
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2009/10/1	2010/9/30
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2009/9/18	2010/9/17
ETSTW-RE 005	EMI TEST RECEIVER	ESVS10	843207/020	R&S	2009/9/11	2010/9/10
ETSTW-RE 006	Attenuator 10dB	50HF-010-5N-1	None	STEP	2010/3/5	2011/3/4
ETSTW-RE 010	ABSORBING CLAMP	MDS 21	3469	Schwarzbeck	2009/9/11	2010/9/10
ETSTW-RE 012	TUNABLE BANDREJECT FILTER	D.C 0309	146	K&L	Function Test	
ETSTW-RE 013	TUNABLE BANDREJECT FILTER	D.C 0336	397	K&L	Function Test	
ETSTW-RE 018	MICROWAVE HORN ANTENNA	AT4560	27212	AR	2009/10/1	2010/9/30
ETSTW-RE 020	MICROWAVE HORN ANTENNA	AT4002A	306915	AR	Function Test	
ETSTW-RE 021	SWEEP GENERATOR	SWM05	835130/010	R&S	2009/8/19	2010/8/18
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	EMCO	2009/8/14	2011/8/13
ETSTW-RE 028	Log-Periodic Dipole Array Antenna	3148	34429	EMCO	2010/4/14	2011/4/13
ETSTW-RE 029	Biconical Antenna	3109	33524	EMCO	2010/4/14	2011/4/13
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	EMCO	2010/3/2	2011/3/1
ETSTW-RE 032	Millivoltmeter	URV 55	849086/013	R&S	2009/8/23	2010/8/22
ETSTW-RE 033	WaveRunner 6000A Serise Oscilloscope	WAVERUNNER 6100A	LCRY0604P14508	LeCroy	Function Test	
ETSTW-RE 034	Power Sensor	URV5-Z4	839313/006	R&S	2009/8/23	2010/8/22
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2010/1/13	2011/1/12



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ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2010/4/29	2011/4/28
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2010/5/11	2011/5/10
ETSTW-RE 047	PSA SERIES SPECTRUM ANALYZER	E4445A	MY46181369	Agilent	Pre-test Use NCR	
ETSTW-RE 048	Triple Loop Antenna	HXYZ 9170	HXYZ 9170-134	Schwarzbeck	2009/8/31	2010/8/30
ETSTW-RE 049	TRILOG Super Broadband test Antenna	VULB 9160	9160-3185	Schwarzbeck	2010/4/13	2011/4/12
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2010/3/5	2011/3/4
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2010/3/5	2011/3/4
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2010/6/3	2011/6/2
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	Pre-test Use NCR	
ETSTW-RE 061	Amplifier Module	CHC 1	None	ETS	2009/11/12	2010/11/11
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2009/11/12	2010/11/11
ETSTW-RE 064	Bluetooth Test Set	MT8852B-042	6K00005709	Anritsu	Function Test	
ETSTW-RE 065	Amplifier	AMF-6F-18002650-25-10P	941608	MITEQ	2010/4/13	2011/4/12
ETSTW-RE 066	Highpass Filter	H1G013G1	206015	MICROWAVE CIRCUITS, INC.	2010/3/5	2011/3/4
ETSTW-RE 072	CELL SITE TEST SET	8921A	3339A00375	HP	2009/10/2	2010/10/1
ETSTW-RE 073	Power Meter	N1911A	MY45100769	Agilent	2010/1/7	2011/1/6
ETSTW-RE 074	Power Sensor	N1921A	MY45241198	Agilent	2010/1/7	2011/1/6
ETSTW-RE 081	Highpass Filter	H03G13G1	4260-02 DC0428	MICROWAVE CIRCUITS, INC.	2010/3/5	2011/3/4
ETSTW-RE 096	SIGNAL GENERATOR	SMIQ 03B	102274	R&S	2010/5/31	2011/5/30
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2010/3/5	2011/3/4
ETSTW-RE 105	2.4GHz Notch Filter	NO124411	39555	MICROWAVE CIRCUITS, INC.	2010/3/25	2011/3/24
ETSTW-RE 106	Humidity Temperature Meter	TES-1366	091011113	TES	2010/3/25	2011/3/24
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2009/9/22	2010/9/21
ETSTW-GSM 019	Band Reject Filter	WRCTF824/849-822/851-40/12+9SS	3	WI	Function Test	
ETSTW-GSM 020	Band Reject Filter	WRCD1747/1748-1743/1752-32/5SS	1	WI	Function Test	
ETSTW-GSM 021	Band Reject Filter	WRCD1879.5/1880.5-1875.5/1884.5-32/5SS	3	WI	Function Test	
ETSTW-GSM 022	Band Reject Filter	WRCT901.9/903.1-904.25-50/8SS	1	WI	Function Test	
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2009/9/21	2010/9/20
ETSTW-Cable 002	Microwave Cable	SUCOFLEX 104 (S_Cable 7)	238093	HUBER+SUHNER	2009/9/16	2010/9/15
ETSTW-Cable 003	Microwave Cable	SUCOFLEX 104 (S_Cable 11)	209953	HUBER+SUHNER	2009/9/16	2010/9/15



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ETSTW-Cable 006	Microwave Cable	SUCOFLEX 104 (S_Cable 8)	238095	HUBER+SUHNER	2010/3/5	2011/3/4
ETSTW-Cable 010	BNC Cable	5 M BNC Cable	None	JYE BAO CO.,LTD.	2010/3/5	2011/3/4
ETSTW-Cable 011	BNC Cable	BNC Cable 1	None	JYE BAO CO.,LTD.	2009/8/20	2010/8/19
ETSTW-Cable 012	BNC Cable	BNC Cable 2	None	JYE BAO CO.,LTD.	2009/8/20	2010/8/19
ETSTW-Cable 013	Microwave Cable	SUCOFLEX 104 (S_Cable 5)	232345	HUBER+SUHNER	2010/3/5	2011/3/4
ETSTW-Cable 022	N TYPE Cable	OATS Cable 3	0002	JYE BAO CO.,LTD.	2010/3/5	2011/3/4
ETSTW-Cable 039	Microwave Cable	SUCOFLEX 104 (S_Cable 19)	316739	HUBER+SUHNER	2010/3/5	2011/3/4
WTSTW-SW 001	EMI TEST SOFTWARE	Harmonics-1000	None	EMC PARTNER	HARCS Version 4.16 Firmware Version 2.18	
WTSTW-SW 002	EMI TEST SOFTWARE	EZ_EMCA	None	Farad	Version ETS-03A1	
WTSTW-SW 003	EMS TEST SOFTWARE	i2	None	AUDIX	Version 3.2007-8-17b	
WTSTW-SW 005	GSM Fading Level Correction	GSMPadLevCor	None	R&S	Version 1.66	

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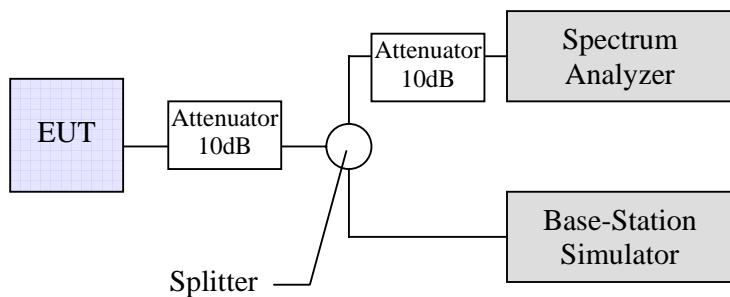
3. RF Power Output

3.1 Test procedure

3.1.1 Conducted Method

Per 47CFR Part 2.1046, the RF power output shall be measured at the RF output terminals and following procedure is employed:

The transmitter output was connected as the following figure:



The whole connection system is calibrated with a standard signal generator. Power on and make a link from simulator to EUT and then set the EUT to maximum output power.

Measure the RF power with the spectrum analyzer in accordance the following settings:

RBW: 300 kHz for Frequency below 1GHz and 1MHz for Frequency equal to and above 1GHz.

VBW: 300 kHz for Frequency below 1GHz and 1MHz for Frequency equal to and above 1GHz.

Span: 2MHz

Sweep: 3s

The power output at the transmitter antenna terminal is then determined by assign the value of the corrected factor to the spectrum analyzer reading.

Tests were performed at three frequencies (low , middle and high channels) and operation mode selected.

3.1.2 Radiated Method

If the conducted measurement is not practical due to the integral antenna, the radiated measurement will be performed in accordance the following procedure:

The EUT was positioned on a non-conductive turntable, 0.8m above the ground on an open test site.

The radiated emission at the fundamental frequency was measured at 3m distance with a test antenna and spectrum analyzer.

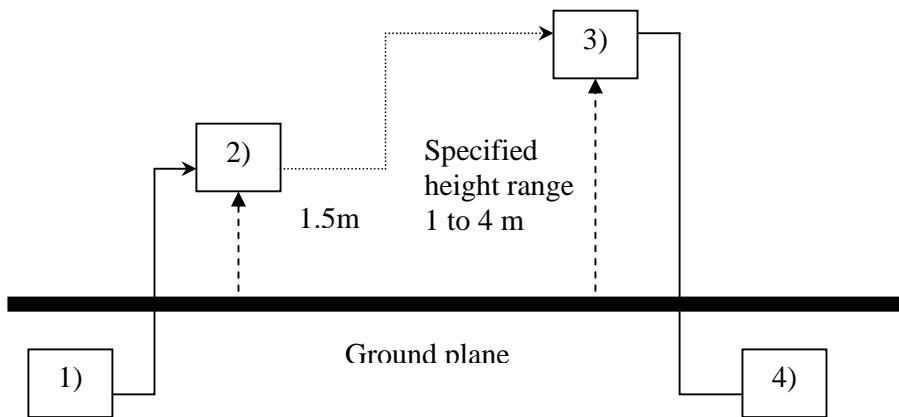
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Worst case emission was recorded with the rotation of the turntable and the raising and lowering of the test antenna.

Substitution RF power Measurement at WTS Taiwan
 General :

The applied substitution method follows ANSI/TIA/EIA-603,ANSI/TIA/EIA-102.CAAA or the appropriate ETSI rules respectively.

The actual signal generated by the EUT can be determined by means of a substitution measurement in which a known signal source replaces the device to be measured.



- 1) Signal generator;
- 2) Substitution antenna;
- 3) Test antenna;
- 4) Spectrum analyzer or selective voltmeter.

The substitution antenna replaces the transmitter antenna at the same position and in vertical polarization. The frequency of the signal generator shall be adjusted to the measurement frequency.

The test antenna shall be raised or lowered, if necessary, to ensure that the maximum signal is still received. The input signal to the substitution antenna shall be adjusted in level until an equal or a known related level to that detected from the transmitter is obtained in the measurement receiver.

If a fully anechoic chamber is used as test site in order to provide free space conditions there is no need to change the height of the antenna.

The measurement will be repeated in horizontal position.

Calibration:

In order to make this kind of measurement more effective and to avoid subjective measurement faults ETS has installed automatic computer controlled measurement procedures.

With the above described substitution method a test site is calibrated over the full frequency range which is used in suitable frequency steps. For a certain power level on the substitution antenna the received power over the whole frequency range is documented. All necessary antenna gains, cable losses, filter losses and amplifications of preamplifiers are taken in



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consideration. The summary of this calibration measurement performs a transducer factor that is related to the considered test site and a certain measurement distance. Differences of the radiated power levels of different test samples are determined by internal attenuation of measurement receiver. The proper function of such test site will be maintained by short term plausibility checks and periodical re-calibration.

Testing:

The test sample will be putted on the table at the defined position and the radiated power will be receiver and documented by the measurement receiver.

On test sites with ground plane the measurement antenna will be lowered and raised to maximum values at significant frequencies.

For peak power measurements the sample is turned by the turntable over 360 degree in order to find the direction with the maximum radiation or to document the max reading with the MAXHOLD function during the rotation.

3.2 Test Results

- Conducted Measurement
- Radiated Measurement

3.7 V

Frequency (MHz)	Test result (dBm)
824.2	31.24
836.2	31.43
848.8	31.26
1850.2	28.74
1880.0	28.25
1909.8	28.68

3.6 V

Frequency (MHz)	Test result (dBm)
824.2	31.24
836.2	31.41
848.8	31.26
1850.2	28.74
1880.0	28.25
1909.8	28.69



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- Conducted Measurement
- Radiated Measurement

3.7 V

Frequency (MHz)	ERP (dBm)	EIRP (dBm)	Limit (dBm)	Result
824.1500	2.05	4.20	38.45	Pass
836.1700	6.49	8.64	38.45	Pass
848.8100	9.02	11.17	38.45	Pass
1850.1700	24.52	26.67	33	Pass
1879.9500	25.08	27.23	33	Pass
1909.6900	26.97	29.12	33	Pass

3.6 V

Frequency (MHz)	ERP (dBm)	EIRP (dBm)	Limit (dBm)	Result
824.1520	2.02	4.17	38.45	Pass
836.1725	6.46	8.61	38.45	Pass
848.8160	8.77	10.92	38.45	Pass
1850.2900	24.48	26.63	33	Pass
1879.9700	25.08	27.23	33	Pass
1909.8300	27.01	29.16	33	Pass

Test equipment: ETSTW-RE 003, ETSTW-RE 028, ETSTW-RE 030, ETSTW-RE 043, ETSTW-GSM 02

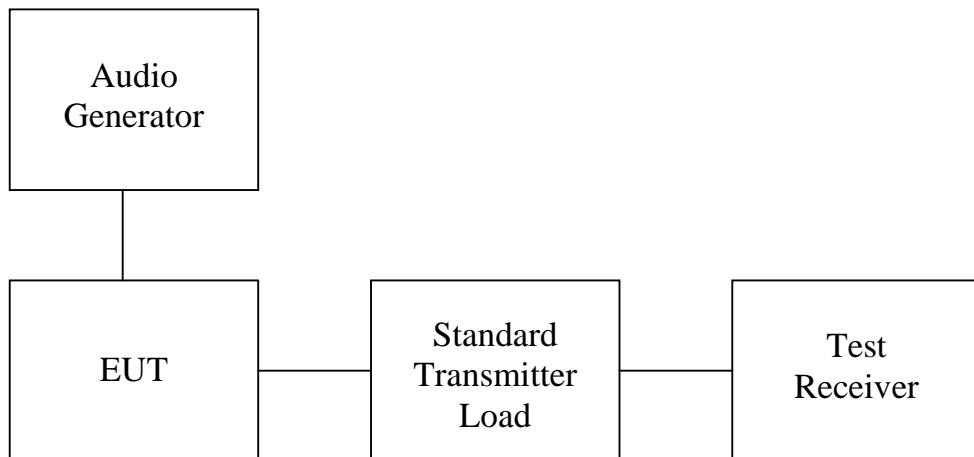
Note: Please refer to appendix for plot data.

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4. Modulation Characteristics

4.1 Test procedure

- A curve or equivalent data showing the frequency response of the audio modulating circuit over a range of 100 to 5000 Hz shall be submitted.
The audio signal generator is connected to the audio input of the EUT with its full rating. The modulation response is measured at certain modulation frequencies, related to 1000Hz reference signal. Tests are performed for positive and negative modulation.
- Equipment which employs modulation Limiting: A curve or family of curves showing the percentage of modulation versus the modulation input voltage shall be supplied. The audio signal generator is connected to the audio input of the EUT with its full rating. The modulation limiting is measured at certain modulation frequencies from 100Hz to 15kHz.



4.2 Test Results

For digital modulation employed, this test item is not applicable.

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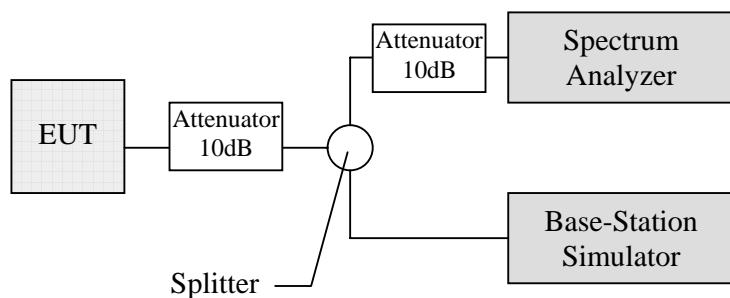
5. Occupied Bandwidth

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power. Near the carrier an Emission Mask is defined by the standard.

5.1 Test procedure

The RF output of the transceiver was connected as the following figure.

Occupied Bandwidth was measured with a occupied bandwidth function of the analyzer at 99% power was occupied. Then set the spectrum analyzer to cover the upper and lower band edges to measure emission mask.



5.2 Test Results

Occupied Channel Bandwidth (kHz)	
Channel 128	250.000000000 kHz
Channel 188	248.397435897 kHz
Channel 251	246.794871795 kHz
Channel 512	251.602564103 kHz
Channel 661	248.397435897 kHz
Channel 810	248.397435897 kHz
-26dB Channel Bandwidth (kHz)	
Channel 128	334.935897436 kHz
Channel 188	333.333333333 kHz
Channel 251	333.333333333 kHz
Channel 512	334.935897436 kHz
Channel 661	336.538461538 kHz
Channel 810	334.935897436 kHz

Test equipment: ETSTW-RE 055, ETSTW-GSM 02

Note: Please refer to appendix for plot data.

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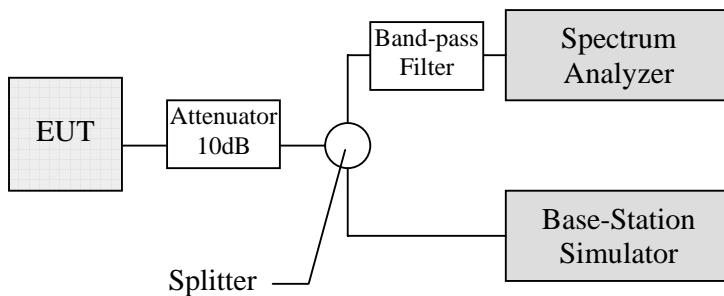
6. Spurious Emissions at Antenna Terminals

6.1 Test procedure

This transmitter output was connected to a calibrated coaxial attenuator, the other end of which was connected to a spectrum analyzer via a three-port splitter. Please refer to the following figure. Transmitter output was derived with the spectrum analyzer in dBm.

The Spurious Emissions at Antenna Terminals was measured by the spectrum analyzer with a suitable notch filter and/or Band-pass filter.

Tests were performed with an unmodulated carrier at three frequencies (low , middle and high channels) and on all power levels , which can be set-up on the transmitters.



6.2 Test Results

CH128

Frequency (MHz)	Power Measured (dBm)	Compliance Limit (dBm)	Margin (dB)
122.596153846	-35.78	-13	-22.78
983.173076923	-36.02	-13	-23.02
1648.4000	-36.71	-13	-23.71
2472.6000	-38.31	-13	-25.31
3296.8000	-31.16	-13	-18.16
4121.0000	-37.11	-13	-24.11
4945.2000	-32.23	-13	-19.23
5769.4000	-35.14	-13	-22.14
6593.6000	-38.74	-13	-25.74
8242.0000	-38.83	-13	-25.83
9066.2000	-38.79	-13	-25.79
9890.4000	-38.30	-13	-25.30
10714.6000	-37.12	-13	-24.12
13187.2000	-38.62	-13	-25.62
14011.4000	-37.14	-13	-24.14
14835.6000	-38.46	-13	-25.46
15659.8000	-37.81	-13	-24.81
18132.4000	-37.71	-13	-24.71
18956.6000	-37.43	-13	-24.43
19780.8000	-37.28	-13	-24.28
20605.0000	-37.34	-13	-24.34



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CH188

Frequency (MHz)	Power Measured (dBm)	Compliance Limit (dBm)	Margin (dB)
164.134615385	-36.36	-13	-23.36
877.724358974	-36.64	-13	-23.64
1672.4000	-31.99	-13	-18.99
2508.6000	-34.78	-13	-21.78
3344.8000	-33.17	-13	-20.17
4181.0000	-36.04	-13	-23.04
5017.2000	-34.62	-13	-21.62
5853.4000	-39.11	-13	-26.11
6689.6000	-35.42	-13	-22.42
8362.0000	-38.57	-13	-25.57
9198.2000	-38.63	-13	-25.63
10034.4000	-37.94	-13	-24.94
10870.6000	-37.59	-13	-24.59
13379.2000	-38.23	-13	-25.23
14215.4000	-38.18	-13	-25.18
15051.6000	-37.57	-13	-24.57
15887.8000	-36.85	-13	-23.85
18396.4000	-35.33	-13	-22.33
19232.6000	-37.16	-13	-24.16
20068.8000	-37.77	-13	-24.77
20905.0000	-37.23	-13	-24.23

CH251

Frequency (MHz)	Power Measured (dBm)	Compliance Limit (dBm)	Margin (dB)
59.423076923	-35.79	-13	-22.79
616.346153846	-36.40	-13	-23.40
1697.6000	-31.51	-13	-18.51
2546.4000	-35.03	-13	-22.03
3395.2000	-37.38	-13	-24.38
4244.0000	-39.11	-13	-26.11
5092.8000	-37.61	-13	-24.61
5941.6000	-38.84	-13	-25.84
6790.4000	-37.99	-13	-24.99
8488.0000	-38.57	-13	-25.57
9336.8000	-38.58	-13	-25.58
10185.6000	-38.23	-13	-25.23
11034.4000	-37.52	-13	-24.52
13580.8000	-37.74	-13	-24.74
14429.6000	-38.63	-13	-25.63
15278.4000	-37.12	-13	-24.12
16127.2000	-38.11	-13	-25.11
18673.6000	-37.90	-13	-24.90
19522.4000	-37.20	-13	-24.20
20371.2000	-36.94	-13	-23.94
21220.0000	-38.09	-13	-25.09



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850 Band Idle

Frequency (MHz)	Power Measured (dBm)	Compliance Limit (dBm)	Margin (dB)
189.230769231	-56.66	-13	-43.66
597.275641026	-56.88	-13	-43.88
2879.8077	-56.36	-13	-43.36
7314.1026	-57.74	-13	-44.74
11455.9295	-56.61	-13	-43.61
17427.8846	-56.50	-13	-43.50
24960.7372	-54.69	-13	-41.69

CH512

Frequency (MHz)	Power Measured (dBm)	Compliance Limit (dBm)	Margin (dB)
173.221153846	-35.98	-13	-22.98
800.320512821	-35.59	-13	-22.59
3700.4000	-36.06	-13	-23.06
5550.6000	-39.03	-13	-26.03
7400.8000	-38.20	-13	-25.20
9251.0000	-35.47	-13	-22.47
11101.2000	-38.65	-13	-25.65
12951.4000	-38.32	-13	-25.32
14801.6000	-38.30	-13	-25.30
16651.8000	-38.57	-13	-25.57
18502.0000	-37.15	-13	-24.15
20352.2000	-37.06	-13	-24.06
22202.4000	-36.62	-13	-23.62
24052.6000	-36.94	-13	-23.94

CH661

Frequency (MHz)	Power Measured (dBm)	Compliance Limit (dBm)	Margin (dB)
192.259615385	-36.39	-13	-23.39
441.346153846	-36.61	-13	-23.61
3760.0000	-38.66	-13	-25.66
5640.0000	-38.98	-13	-25.98
7520.0000	-38.06	-13	-25.06
9400.0000	-37.09	-13	-24.09
11280.0000	-38.02	-13	-25.02
13160.0000	-38.97	-13	-25.97
15040.0000	-37.85	-13	-24.85
16920.0000	-38.10	-13	-25.10
18800.0000	-37.22	-13	-24.22
20680.0000	-37.33	-13	-24.33
22560.0000	-37.43	-13	-24.43
24440.0000	-34.62	-13	-21.62



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CH810

Frequency (MHz)	Power Measured (dBm)	Compliance Limit (dBm)	Margin (dB)
94.903846154	-36.18	-13	-23.18
709.455128205	-36.26	-13	-23.26
3819.6000	-39.08	-13	-26.08
5729.4000	-39.01	-13	-26.01
7639.2000	-33.06	-13	-20.06
9549.0000	-38.67	-13	-25.67
11458.8000	-38.87	-13	-25.87
13368.6000	-38.17	-13	-25.17
15278.4000	-36.90	-13	-23.90
17188.2000	-37.79	-13	-24.79
19098.0000	-37.29	-13	-24.29
21007.8000	-36.89	-13	-23.89
22917.6000	-35.95	-13	-22.95
24827.4000	-36.17	-13	-23.17

1900 Band Idle

Frequency (MHz)	Power Measured (dBm)	Compliance Limit (dBm)	Margin (dB)
269.278846154	-55.33	-13	-42.33
689.262820513	-56.69	-13	-43.69
3384.6154	-56.13	-13	-43.13
5256.4103	-57.52	-13	-44.52
10276.0417	-56.49	-13	-43.49
15652.6442	-56.93	-13	-43.93
24879.0064	-54.65	-13	-41.65

Test equipment: ETSTW-RE 055, ETSTW-GSM 02

Note: Please refer to appendix for plot data.

6.3 Explanation of test result

All factors like cable loss and external attenuation etc. are already included in the provided measurement results. This is done by using validated test software and calibrated test system according the accreditation requirements.

6.4 Calculation of Limit for Spurious at Antenna Terminals

Compliance with § 22.917(a) requires that any emission be attenuated below the transmitter power at least $43 + 10 \log P$ (P = transmitter power in Watts).

The compliance limit was calculated as an example per the following:

Maximum transmitter output power: $P=1.389$ Watts

Required attenuation: $A=43 + 10 \log P$

Limit for Spurious Emissions at Antenna Terminals: $L=P-A=-13\text{dBm}$



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7. Field Strength of Spurious Radiation

7.1 Test procedure

The test procedure for field strength measurement is same as radiated power except for a notch filter or band pass filter is used to avoid the influence of fundamental to the pre-amplifier.

The measurements below 1GHz were performed with a measurement bandwidth of 100kHz, above 1GHz with a bandwidth of 1 MHz.

7.2 Test Results

The measurements of the spurious emission at the upper, center and lower channel.

CH128_DC 3.7 V

Model: M7 Date: 2010/7/12
Mode: Active ch128 Temperature: 24 °C Engineer: Danny
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
297.2946	-104.86	31.39	-73.47	-13.00	-60.47	110	150
876.5531	-45.45	0.12	-45.33	-13.00	-32.33	120	150
1649.2990	-46.14	4.05	-42.09	-13.00	-29.09	135	150
2472.9460	-44.81	6.75	-38.06	-13.00	-25.06	145	150
3296.5930	-56.25	11.26	-44.99	-13.00	-31.99	140	150
4120.2410	-60.85	10.37	-50.48	-13.00	-37.48	140	150
4945.8920	-52.15	9.47	-42.68	-13.00	-29.68	145	150
5771.5430	-61.28	13.73	-47.55	-13.00	-34.55	130	150
6597.1940	-63.00	14.97	-48.03	-13.00	-35.03	140	150

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
298.3768	-104.29	35.06	-69.23	-13.00	-56.23	110	150
876.5531	-55.92	-0.38	-56.30	-13.00	-43.30	130	150
1649.2990	-43.58	3.60	-39.98	-13.00	-26.98	140	150
2472.9460	-44.58	4.66	-39.92	-13.00	-26.92	145	150
3296.5930	-53.37	9.04	-44.33	-13.00	-31.33	150	150
4945.8920	-63.27	7.50	-55.77	-13.00	-42.77	130	150
5771.5430	-63.77	11.38	-52.39	-13.00	-39.39	145	150
6597.1940	-65.07	12.79	-52.28	-13.00	-39.28	140	150



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CH128_ DC 3.6 V

Mode: Active ch128 Temperature: 26 °C
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
262.6653	-104.45	31.64	-72.81	-13.00	-59.81	115	150
876.5531	-45.58	0.12	-45.46	-13.00	-32.46	140	150
1649.2990	-44.59	4.05	-40.54	-13.00	-27.54	135	150
2472.9460	-44.64	6.75	-37.89	-13.00	-24.89	140	150
3296.5930	-56.46	11.26	-45.20	-13.00	-32.20	145	150
4120.2410	-60.48	10.37	-50.11	-13.00	-37.11	150	150
4945.8920	-55.06	9.47	-45.59	-13.00	-32.59	145	150
5771.5430	-62.38	13.73	-48.65	-13.00	-35.65	150	150
6597.1940	-63.72	14.97	-48.75	-13.00	-35.75	140	150

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
298.3768	-103.33	35.06	-68.27	-13.00	-55.27	105	150
876.5531	-56.16	-0.38	-56.54	-13.00	-43.54	125	150
1649.2990	-43.93	3.60	-40.33	-13.00	-27.33	140	150
2472.9460	-45.53	4.66	-40.87	-13.00	-27.87	150	150
3296.5930	-53.37	9.04	-44.33	-13.00	-31.33	145	150
4945.8920	-60.30	7.50	-52.80	-13.00	-39.80	135	150
5771.5430	-65.14	11.38	-53.76	-13.00	-40.76	140	150
6597.1940	-64.31	12.79	-51.52	-13.00	-38.52	145	150

CH188_ DC 3.7 V

Mode: Active ch188 Temperature: 26 °C Engineer: Danny
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
259.9600	-104.86	32.05	-72.81	-13.00	-59.81	105	150
876.5531	-46.36	0.12	-46.24	-13.00	-33.24	125	150
1673.3470	-45.70	5.09	-40.61	-13.00	-27.61	145	150
2509.0180	-43.32	7.22	-36.10	-13.00	-23.10	150	150
3344.6890	-56.02	11.52	-44.50	-13.00	-31.50	155	150
4176.3530	-58.82	10.07	-48.75	-13.00	-35.75	140	150
5018.0360	-48.02	9.48	-38.54	-13.00	-25.54	130	150
5851.7040	-59.39	14.22	-45.17	-13.00	-32.17	135	150
6693.3870	-61.56	15.37	-46.19	-13.00	-33.19	140	150



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Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
299.4590	-104.08	35.47	-68.61	-13.00	-55.61	100	150
876.5531	-54.82	-0.38	-55.20	-13.00	-42.20	120	150
1673.3470	-46.46	4.33	-42.13	-13.00	-29.13	135	150
2509.0180	-44.74	4.85	-39.89	-13.00	-26.89	145	150
3344.6890	-51.48	9.38	-42.10	-13.00	-29.10	150	150
5018.0360	-54.39	7.18	-47.21	-13.00	-34.21	145	150
5851.7040	-62.66	12.01	-50.65	-13.00	-37.65	150	150
6693.3870	-63.02	12.96	-50.06	-13.00	-37.06	150	150
7527.0540	-60.64	11.33	-49.31	-13.00	-36.31	155	150

CH188_DC 3.6 V

Mode: Active ch188 Temperature: 26 °C Engineer: Danny
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
297.8357	-105.03	31.47	-73.56	-13.00	-60.56	115	150
876.5531	-45.77	0.12	-45.65	-13.00	-32.65	130	150
1673.3470	-47.13	5.09	-42.04	-13.00	-29.04	135	150
2509.0180	-43.31	7.22	-36.09	-13.00	-23.09	140	150
3344.6890	-56.16	11.52	-44.64	-13.00	-31.64	145	150
4176.3530	-59.98	10.07	-49.91	-13.00	-36.91	140	150
5018.0360	-47.91	9.48	-38.43	-13.00	-25.43	145	150
5851.7040	-58.15	14.22	-43.93	-13.00	-30.93	145	150
6693.3870	-59.91	15.37	-44.54	-13.00	-31.54	150	150

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
297.2946	-104.56	34.65	-69.91	-13.00	-56.91	110	150
876.5531	-55.87	-0.38	-56.25	-13.00	-43.25	125	150
1673.3470	-46.41	4.33	-42.08	-13.00	-29.08	145	150
2509.0180	-44.16	4.85	-39.31	-13.00	-26.31	150	150
3344.6890	-51.19	9.38	-41.81	-13.00	-28.81	145	150
5018.0360	-56.89	7.18	-49.71	-13.00	-36.71	140	150
5851.7040	-62.54	12.01	-50.53	-13.00	-37.53	140	150
6693.3870	-62.15	12.96	-49.19	-13.00	-36.19	135	150
7527.0540	-60.83	11.33	-49.50	-13.00	-36.50	135	150



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Report Number: W6M21006-10717-P-2224

FCC ID: SRKM7

CH251_DC 3.7 V

Mode: Active ch 251 Temperature: 26 °C Engineer: Danny
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
257.7956	-104.88	31.55	-73.33	-13.00	-60.33	100	150
876.5531	-45.99	0.12	-45.87	-13.00	-32.87	135	150
1697.3950	-47.68	6.13	-41.55	-13.00	-28.55	140	150
2545.0900	-41.68	8.04	-33.64	-13.00	-20.64	150	150
3398.7980	-54.25	11.76	-42.49	-13.00	-29.49	160	150
5090.1800	-48.49	9.93	-38.56	-13.00	-25.56	130	150
5939.8800	-56.60	14.58	-42.02	-13.00	-29.02	145	150
6789.5790	-59.68	14.80	-44.88	-13.00	-31.88	140	150
7639.2790	-52.56	11.58	-40.98	-13.00	-27.98	135	150

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
296.2124	-102.91	34.24	-68.67	-13.00	-55.67	120	150
876.5531	-54.19	-0.38	-54.57	-13.00	-41.57	140	150
1697.3950	-46.60	5.07	-41.53	-13.00	-28.53	125	150
2545.0900	-44.16	5.30	-38.86	-13.00	-25.86	135	150
3398.7980	-51.51	9.77	-41.74	-13.00	-28.74	130	150
5090.1800	-51.79	7.60	-44.19	-13.00	-31.19	140	150
5939.8800	-61.58	12.59	-48.99	-13.00	-35.99	145	150
6789.5790	-62.02	12.72	-49.30	-13.00	-36.30	150	150
7647.2950	-59.35	11.02	-48.33	-13.00	-35.33	150	150

CH251_DC 3.6 V

Mode: Active ch251 Temperature: 26 °C Engineer: Danny
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
255.0902	-104.14	30.93	-73.21	-13.00	-60.21	120	150
876.5531	-45.79	0.12	-45.67	-13.00	-32.67	130	150
1697.3950	-49.16	6.13	-43.03	-13.00	-30.03	140	150
2545.0900	-41.63	8.04	-33.59	-13.00	-20.59	135	150
3398.7980	-53.69	11.76	-41.93	-13.00	-28.93	145	150
5090.1800	-45.35	9.93	-35.42	-13.00	-22.42	145	150
5939.8800	-55.70	14.58	-41.12	-13.00	-28.12	135	150
6789.5790	-62.24	14.80	-47.44	-13.00	-34.44	140	150
7639.2790	-53.64	11.58	-42.06	-13.00	-29.06	130	150



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Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
299.4590	-104.16	35.47	-68.69	-13.00	-55.69	115	150
876.5531	-55.10	-0.38	-55.48	-13.00	-42.48	130	150
1697.3950	-46.67	5.07	-41.60	-13.00	-28.60	135	150
2545.0900	-43.74	5.30	-38.44	-13.00	-25.44	140	150
3398.7980	-51.86	9.77	-42.09	-13.00	-29.09	135	150
5090.1800	-53.13	7.60	-45.53	-13.00	-32.53	150	150
5939.8800	-60.81	12.59	-48.22	-13.00	-35.22	145	150
6789.5790	-61.26	12.72	-48.54	-13.00	-35.54	155	150
7639.2790	-58.96	11.07	-47.89	-13.00	-34.89	160	150

850 Band Idle Mode_ DC 3.7 V

Mode: Idle Temperature: 26 °C Engineer: Danny
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
195.5712	13.30	peak	12.20	25.50	43.50	-18.00	115	150
298.9178	15.60	peak	16.20	31.80	46.00	-14.20	105	150
824.6493	6.89	peak	26.66	33.55	46.00	-12.45	130	150
903.2064	7.68	peak	27.70	35.38	46.00	-10.62	130	150

Frequency (MHz)	Reading (dBuV) Peak Ave.	Factor (dB) Corr.	Result @3m (dBuV/m) Peak Ave.	Limit @3m (dBuV/m) Peak Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)			
3831.6630	45.97	---	-2.65	43.32	---	74.00	54.00	-30.68	145	150
7975.9520	48.83	---	-1.71	47.12	---	74.00	54.00	-26.88	145	150

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
30.0001	11.47	peak	13.30	24.77	40.00	-15.23	110	150
90.6013	14.75	peak	8.98	23.73	43.50	-19.77	105	150
876.5531	8.19	peak	27.26	35.45	46.00	-10.55	130	150
908.8176	7.28	peak	27.80	35.08	46.00	-10.92	135	150



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Frequency (MHz)	Reading (dBuV) Peak Ave.	Factor (dB) Corr.	Result @3m (dBuV/m) Peak Ave.	Limit @3m (dBuV/m) Peak Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)			
3987.9760	44.24	---	-2.28	41.96	---	74.00	54.00	-32.04	145	150
7975.9520	47.84	---	-1.71	46.13	---	74.00	54.00	-27.87	140	150

850 Band Idle Mode_ DC 3.6 V

Mode: Idle
Polarization: Horizontal Temperature: 26 °C
Humidity: 60 % Engineer: Danny

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
199.3587	13.36	peak	12.00	25.36	43.50	-18.14	110	150
300.0000	15.67	peak	16.23	31.90	46.00	-14.10	120	150
898.9980	7.92	peak	27.62	35.54	46.00	-10.46	125	150
957.9158	7.88	peak	28.67	36.55	46.00	-9.45	120	150

Frequency (MHz)	Reading (dBuV) Peak Ave.	Factor (dB) Corr.	Result @3m (dBuV/m) Peak Ave.	Limit @3m (dBuV/m) Peak Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)			
3807.6150	44.98	---	-2.69	42.29	---	74.00	54.00	-31.71	135	150
7262.5250	48.63	---	-2.51	46.12	---	74.00	54.00	-27.88	145	150

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
46.7736	11.22	peak	14.23	25.45	40.00	-14.55	120	150
92.7656	20.95	peak	9.40	30.35	43.50	-13.15	110	150
877.9560	7.79	peak	27.28	35.07	46.00	-10.93	125	150
935.4710	7.22	peak	28.30	35.52	46.00	-10.48	130	150

Frequency (MHz)	Reading (dBuV) Peak Ave.	Factor (dB) Corr.	Result @3m (dBuV/m) Peak Ave.	Limit @3m (dBuV/m) Peak Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)			
3897.7960	43.92	---	-2.54	41.38	---	74.00	54.00	-32.62	140	150
7983.9680	47.60	---	-1.71	45.89	---	74.00	54.00	-28.11	135	150



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CH512_DC 3.7 V

Mode: Active ch 512 Temperature: 26 °C Engineer: Danny
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
258.8778	-103.93	31.80	-72.13	-13.00	-59.13	115	150
997.1944	-77.83	0.45	-77.38	-13.00	-64.38	115	150
3705.4110	-49.40	11.63	-37.77	-13.00	-24.77	130	150
5547.0940	-61.14	12.76	-48.38	-13.00	-35.38	135	150
7406.8140	-59.40	11.59	-47.81	-13.00	-34.81	145	150
9246.9940	-73.90	31.12	-42.78	-13.00	-29.78	135	150
11103.206	-76.97	34.60	-42.37	-13.00	-29.37	130	150

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
299.4590	-104.39	35.47	-68.92	-13.00	-55.92	115	150
901.8036	-77.80	0.35	-77.45	-13.00	-64.45	130	150
3705.4110	-46.73	9.98	-36.75	-13.00	-23.75	135	150
5547.0940	-59.20	10.90	-48.30	-13.00	-35.30	145	150
7406.8140	-61.92	10.97	-50.95	-13.00	-37.95	135	150
9246.9940	-74.84	30.21	-44.63	-13.00	-31.63	135	150
11103.206	-78.57	33.48	-45.09	-13.00	-32.09	140	150

CH512_DC 3.6 V

Mode: Active ch 512 Temperature: 26 °C Engineer: Danny
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
263.2064	-103.77	31.55	-72.22	-13.00	-59.22	110	150
994.3888	-77.09	0.33	-76.76	-13.00	-63.76	110	150
3705.4110	-49.31	11.63	-37.68	-13.00	-24.68	140	150
5547.0940	-60.92	12.76	-48.16	-13.00	-35.16	140	150
7406.8140	-58.54	11.59	-46.95	-13.00	-33.95	145	150
9246.9940	-77.27	31.12	-46.15	-13.00	-33.15	140	150
11103.206	-77.63	34.60	-43.03	-13.00	-30.03	130	150



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Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
87.8960	-90.28	25.15	-65.13	-13.00	-52.13	110	150
894.7896	-77.14	0.21	-76.93	-13.00	-63.93	125	150
3705.4110	-46.44	9.98	-36.46	-13.00	-23.46	145	150
5547.0940	-61.19	10.90	-50.29	-13.00	-37.29	145	150
7406.8140	-62.90	10.97	-51.93	-13.00	-38.93	155	150
9246.9940	-72.09	30.21	-41.88	-13.00	-28.88	140	150
11103.206	-77.44	33.48	-43.96	-13	-30.96	130	150

CH661_DC 3.7 V

Mode: Active ch 661 Temperature: 26 °C Engineer: Danny
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
261.5832	-104.54	31.81	-72.73	-13.00	-59.73	105	150
997.1944	-76.73	0.45	-76.28	-13.00	-63.28	125	150
3759.5190	-52.77	11.89	-40.88	-13.00	-27.88	140	150
5643.2870	-58.82	12.40	-46.42	-13.00	-33.42	140	150
7519.0380	-55.18	11.92	-43.26	-13.00	-30.26	130	150
9400.0000	-85.31	30.08	-55.23	-13.00	-42.23	145	150
11280.0000	-85.83	34.51	-51.32	-13.00	-38.32	150	150

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
297.8357	-103.44	34.85	-68.59	-13.00	-55.59	120	150
890.5812	-78.17	0.07	-78.10	-13.00	-65.10	130	150
3759.5190	-49.65	9.65	-40.00	-13.00	-27.00	140	150
5643.2870	-62.61	10.50	-52.11	-13.00	-39.11	145	150
7527.0540	-60.61	11.33	-49.28	-13.00	-36.28	150	150
9399.2990	-75.39	29.88	-45.51	-13.00	-32.51	140	150



Worldwide Testing Services(Taiwan) Co., Ltd.

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CH661_DC 3.6 V

Mode: Active ch 661 Temperature: 26 °C Engineer: Danny
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
257.2545	-103.66	31.43	-72.23	-13.00	-59.23	100	150
998.5972	-77.95	0.51	-77.44	-13.00	-64.44	120	150
3759.5190	-52.28	11.89	-40.39	-13.00	-27.39	140	150
5643.2870	-60.97	12.40	-48.57	-13.00	-35.57	145	150
7527.0540	-55.55	11.94	-43.61	-13.00	-30.61	150	150
9400.0000	-81.28	30.08	-51.20	-13.00	-38.20	145	150
11280.0000	-81.93	34.51	-47.42	-13.00	-34.42	155	150

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
80.8618	-91.77	25.50	-66.27	-13.00	-53.27	105	150
897.5952	-77.07	0.30	-76.77	-13.00	-63.77	120	150
3759.5190	-50.65	9.65	-41.00	-13.00	-28.00	140	150
5635.2710	-60.01	10.50	-49.51	-13.00	-36.51	130	150
7527.0540	-59.33	11.33	-48.00	-13.00	-35.00	140	150
9399.2990	-74.00	29.88	-44.12	-13.00	-31.12	135	150

CH810_DC 3.7 V

Mode: Active ch 810 Temperature: 26 °C Engineer: Danny
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
299.4590	-104.63	31.70	-72.93	-13.00	-59.93	120	150
995.7916	-77.76	0.39	-77.37	-13.00	-64.37	135	150
3819.6390	-53.44	12.20	-41.24	-13.00	-28.24	140	150
5731.4630	-59.21	13.15	-46.06	-13.00	-33.06	145	150
7639.2790	-50.79	11.58	-39.21	-13.00	-26.21	150	150
9551.6030	-78.19	31.71	-46.48	-13.00	-33.48	145	150
11458.8000	-81.87	34.86	-47.01	-13.00	-34.01	150	150



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Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
297.8357	-104.29	34.85	-69.44	-13.00	-56.44	105	150
887.7756	-77.23	-0.02	-77.25	-13.00	-64.25	120	150
3819.6390	-57.30	9.77	-47.53	-13.00	-34.53	140	150
5731.4630	-59.62	10.88	-48.74	-13.00	-35.74	140	150
7639.2790	-54.21	11.07	-43.14	-13.00	-30.14	150	150
9551.6030	-76.46	29.21	-47.25	-13.00	-34.25	135	150
11458.8000	-82.03	33.14	-48.89	-13.00	-35.89	145	150

CH810_DC 3.6 V

Mode: Active ch 810 Temperature: 26 °C
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
259.9600	-105.29	32.05	-73.24	-13.00	-60.24	110	150
994.3888	-77.64	0.33	-77.31	-13.00	-64.31	130	150
3819.6390	-54.33	12.20	-42.13	-13.00	-29.13	130	150
5731.4630	-62.11	13.15	-48.96	-13.00	-35.96	135	150
7639.2790	-52.07	11.58	-40.49	-13.00	-27.49	145	150
9551.6030	-80.40	31.71	-48.69	-13.00	-35.69	150	150
11458.8000	-81.52	34.86	-46.66	-13.00	-33.66	155	150

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
93.8478	-93.46	24.65	-68.81	-13.00	-55.81	105	150
889.1784	-77.75	0.03	-77.72	-13.00	-64.72	125	150
3819.6390	-55.90	9.77	-46.13	-13.00	-33.13	145	150
5731.4630	-61.94	10.88	-51.06	-13.00	-38.06	150	150
7639.2790	-59.84	11.07	-48.77	-13.00	-35.77	155	150
9551.6030	-75.93	29.21	-46.72	-13.00	-33.72	150	150
11458.8000	-82.23	33.14	-49.09	-13.00	-36.09	145	150



Worldwide Testing Services(Taiwan) Co., Ltd.

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1900 Band Idle Mode_ DC 3.7 V

Mode: Idle Temperature: 26 °C Engineer: Jay
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
198.8177	14.07	peak	12.03	26.10	43.50	-17.40	115	150
300.0000	15.54	peak	16.23	31.77	46.00	-14.23	110	150
901.8036	7.32	peak	27.67	34.99	46.00	-11.01	120	150
959.3186	7.11	peak	28.69	35.80	46.00	-10.20	130	150

Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result @3m (dBuV/m)	Limit @3m (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)			
	Peak Ave.	Corr.	Peak Ave.	Peak Ave.						
3933.8680	43.81	---	-2.44	41.37	---	74.00	54.00	-32.63	140	150
7527.0540	49.52	---	-3.12	46.40	---	74.00	54.00	-27.60	135	150

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
71.6633	12.19	peak	11.65	23.84	40.00	-16.16	115	150
297.8357	16.36	peak	16.18	32.54	46.00	-13.46	125	150
795.1904	7.87	peak	26.42	34.29	46.00	-11.71	120	150
877.9560	9.13	peak	27.28	36.41	46.00	-9.59	130	150

Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result @3m (dBuV/m)	Limit @3m (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)			
	Peak Ave.	Corr.	Peak Ave.	Peak Ave.						
3146.2930	46.92	---	-4.71	42.21	---	74.00	54.00	-31.79	125	150
7807.6150	48.89	---	-2.22	46.67	---	74.00	54.00	-27.33	130	150

1900 Band Idle Mode_ DC 3.6 V

Mode: Idle
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
209.6392	13.07	peak	12.59	25.66	43.50	-17.84	105	150
295.6713	15.50	peak	16.12	31.62	46.00	-14.38	110	150
837.2746	7.86	peak	26.74	34.60	46.00	-11.40	130	150
914.4290	6.94	peak	27.91	34.85	46.00	-11.15	120	150



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Frequency (MHz)	Reading (dBuV) Peak Ave.	Factor (dB) Corr.	Result @3m (dBuV/m) Peak Ave.	Limit @3m (dBuV/m) Peak Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)			
3795.5910	43.91	---	-2.72	41.19	---	74.00	54.00	-32.81	145	150
7975.9520	48.55	---	-1.71	46.84	---	74.00	54.00	-27.16	145	150

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
84.1083	16.77	peak	9.50	26.27	40.00	-13.73	105	150
204.7696	21.67	peak	12.27	33.94	43.50	-9.56	115	150
908.8176	7.34	peak	27.80	35.14	46.00	-10.86	125	150
946.6934	7.04	peak	28.51	35.55	46.00	-10.45	120	150

Frequency (MHz)	Reading (dBuV) Peak Ave.	Factor (dB) Corr.	Result @3m (dBuV/m) Peak Ave.	Limit @3m (dBuV/m) Peak Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)			
3759.5190	44.64	---	-2.89	41.75	---	74.00	54.00	-32.25	130	150
7847.6950	47.41	---	-1.99	45.42	---	74.00	54.00	-28.58	140	150

Note: Please refer to appendix for plot data.

7.3 Explanation of test result

Result Level = Reading Level + Corrected Factor

Corrected Factor = SG level – Received level-Cable loss + substitution antenna gain

7.4 Calculation of Limit for Field Strength of Spurious

Compliance with § 22.917(a) requires that any emission be attenuated below the transmitter power at least $43 + 10 \log P$ (P = transmitter power in Watts).

The compliance limit was calculated as an example per the following:

Maximum transmitter radiated power: P=0.50234 watt

Required attenuation: A=43 + 10 log P

Limit for Spurious Emissions at Antenna Terminals: L=P-A=-13dBm

Test equipment: ETSTW-RE 003, ETSTW-RE 018, ETSTW-RE 042, ETSTW-RE 043,
ETSTW-GSM 02



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7

7.5 Test result of band edge emissions

RBW: 3 kHz, VBW: 10 kHz

850 band

Model: M7 Date: 2010/7/12
Mode: 850band Ch128 Temperature: 24 °C Engineer: Danny
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
823.9900	-70.51	34.76	-35.75	-13.00	-22.75

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
823.9960	-70.67	33.02	-37.65	-13.00	-24.65

Mode: 850band Ch251 Temperature: 24 °C Engineer: Danny
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
849.0040	-65.17	35.83	-29.34	-13.00	-16.34

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
849.0040	-66.50	33.71	-32.79	-13.00	-19.79

RBW: 3 kHz, VBW: 10 kHz

1900 band

Model: M7 Date: 2010/7/12
Mode: 1900band Ch512 Temperature: 24 °C Engineer: Danny
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
1849.9800	-65.64	44.70	-20.94	-13.00	-7.94



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Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
1849.9800	-58.16	43.71	-14.45	-13.00	-1.45

Mode: 1900band Ch810 Temperature: 24 °C Engineer: Danny

Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
1910.0280	-67.10	44.25	-22.85	-13.00	-9.85

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
1910.0120	-58.72	43.71	-15.01	-13.00	-2.01

Note: Please refer to appendix for plot data.

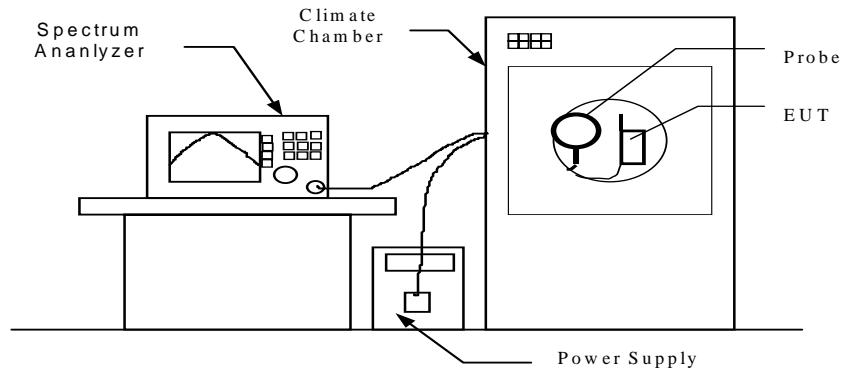
Test equipment: ETSTW-RE 003, ETSTW-RE 018, ETSTW-RE 042, ETSTW-RE 043,
ETSTW-GSM 02

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

8. Frequency Stability

8.1 Test procedure

- The equipment under test was supplied with rated power supply and the RF output was connected to a frequency counter via feed through attenuators. The EUT was placed inside the temperature chamber. The DC leads and RF output cable, exited the chamber through an opening made for that purpose.
 After the temperature stabilized the frequency output was recorded from the counter.
- An external variable power supply was used to supply nominal voltage and 85% to 115% of nominal voltage to the EUT under room temperature. Record the frequencies measured from the counter.
- End point voltage: For hand carried, battery powered equipment, reduce primary supply voltage to the battery operating end point which shall be specified by the manufacturer. Then record the frequencies measured from the counter.





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8.2 Test Results

8.2.1 Frequency Stability vs. Temperature

CH128 824.2 MHz

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
DC 3.7 V	-30	-0.022	-0.027	±2.5
	-20	-0.019	-0.023	
	-10	-0.020	-0.024	
	0	-0.018	-0.022	
	10	-0.017	-0.021	
	20	-0.018	-0.022	
	30	-0.017	-0.021	
	40	-0.017	-0.021	
	50	-0.022	-0.027	

CH188 836.2 MHz

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
DC 3.7 V	-30	-0.020	-0.024	±2.5
	-20	-0.018	-0.022	
	-10	-0.019	-0.023	
	0	-0.018	-0.022	
	10	-0.018	-0.022	
	20	-0.018	-0.022	
	30	-0.018	-0.022	
	40	-0.018	-0.022	
	50	-0.018	-0.022	

CH251 848.8 MHz

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
DC 3.7 V	-30	-0.019	-0.022	±2.5
	-20	-0.018	-0.021	
	-10	-0.018	-0.021	
	0	-0.017	-0.020	
	10	-0.018	-0.021	
	20	-0.017	-0.020	
	30	-0.017	-0.020	
	40	-0.018	-0.021	
	50	-0.018	-0.021	



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CH512 1850.2 MHz

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
DC 3.7 V	-30	-0.041	-0.022	±2.5
	-20	-0.039	-0.021	
	-10	-0.037	-0.020	
	0	-0.040	-0.022	
	10	-0.036	-0.019	
	20	-0.039	-0.021	
	30	-0.040	-0.022	
	40	-0.045	-0.024	
	50	-0.042	-0.023	

CH661 1880.0 MHz

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
DC 3.7 V	-30	-0.041	-0.022	±2.5
	-20	-0.040	-0.021	
	-10	-0.038	-0.020	
	0	-0.037	-0.020	
	10	-0.038	-0.020	
	20	-0.037	-0.020	
	30	-0.039	-0.021	
	40	-0.041	-0.022	
	50	-0.048	-0.026	

CH810 1909.8 MHz

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
DC 3.7 V	-30	-0.046	-0.024	±2.5
	-20	-0.047	-0.025	
	-10	-0.045	-0.024	
	0	-0.040	-0.021	
	10	-0.039	-0.020	
	20	-0.048	-0.025	
	30	-0.040	-0.021	
	40	-0.045	-0.024	
	50	-0.045	-0.024	



Worldwide Testing Services(Taiwan) Co., Ltd.

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8.2.2 Frequency Stability vs. Voltage

CH128

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 3.6 V	25	-0.020	-0.024	±2.5

CH188

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 3.6 V	25	-0.020	-0.024	±2.5

CH251

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 3.6 V	25	-0.017	-0.020	±2.5

CH512

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 3.6 V	25	-0.046	-0.025	±2.5

CH661

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 3.6 V	25	-0.042	-0.022	±2.5

CH810

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 3.6 V	25	-0.049	-0.026	±2.5

Test equipment: ETSTW-CE009, ETSTW-RE055, ETSTW-GSM 02



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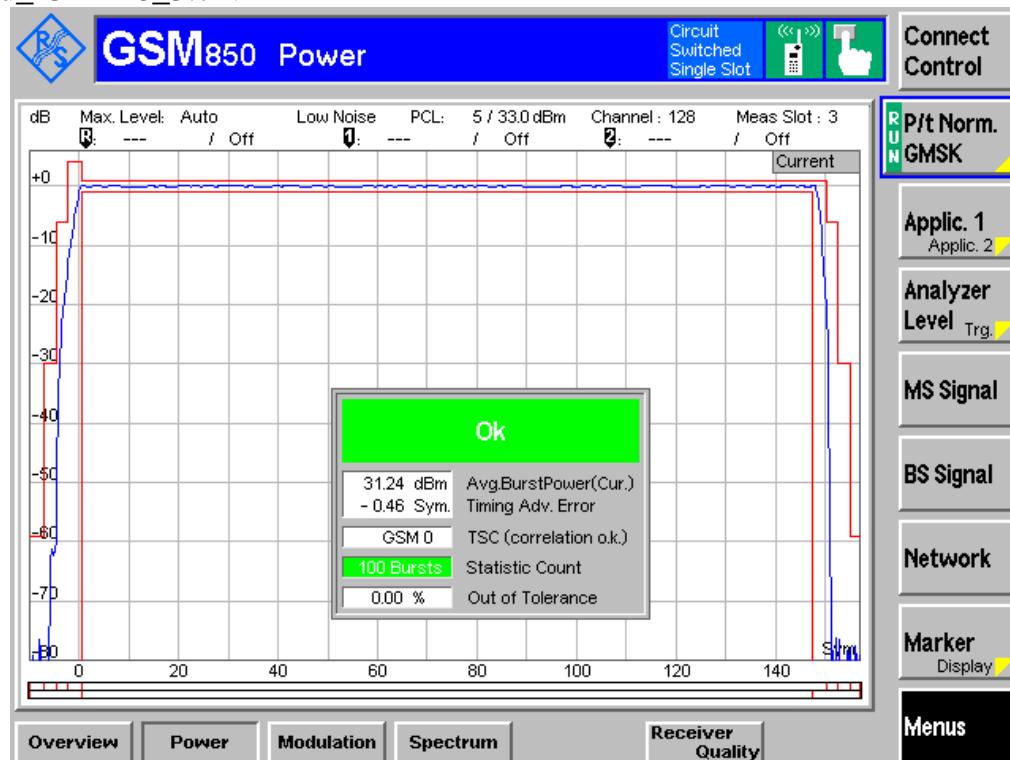
Appendix

Measurement diagrams

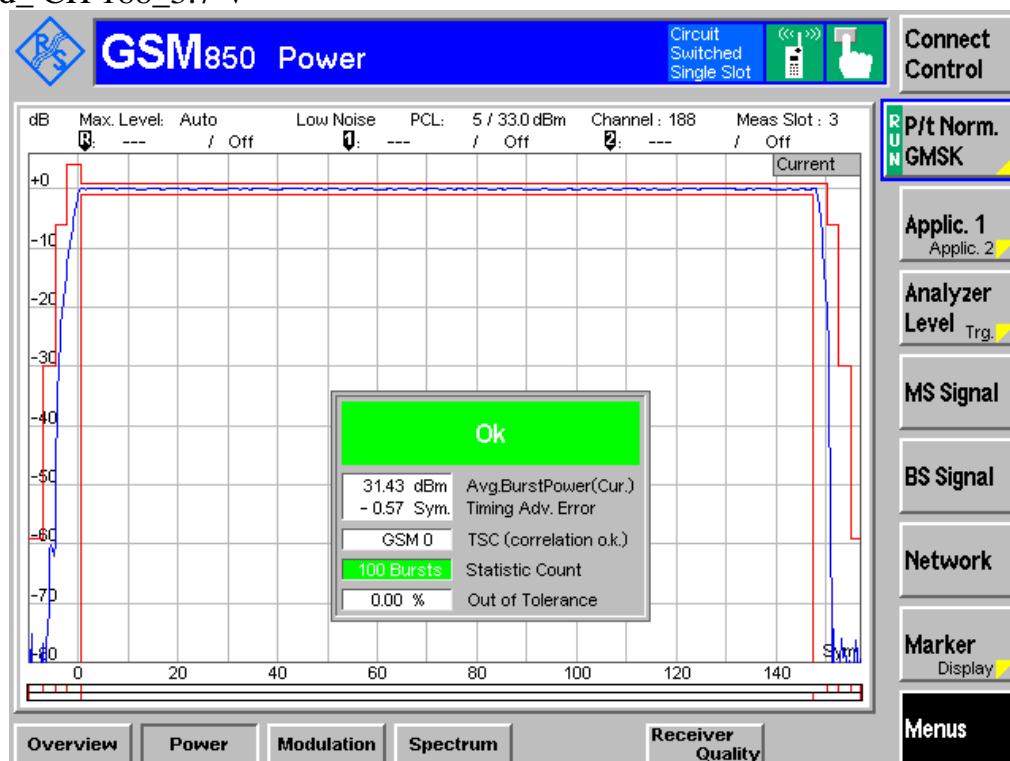
1. RF Power Output
2. Occupied Bandwidth / Emission Mask
3. Spurious Emissions at Antenna Terminals
4. Filed Strength of Spurious Emission
5. Band edge emissions

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

RF Power Output Conducted Measurement 850 band_CH 128_3.7 V

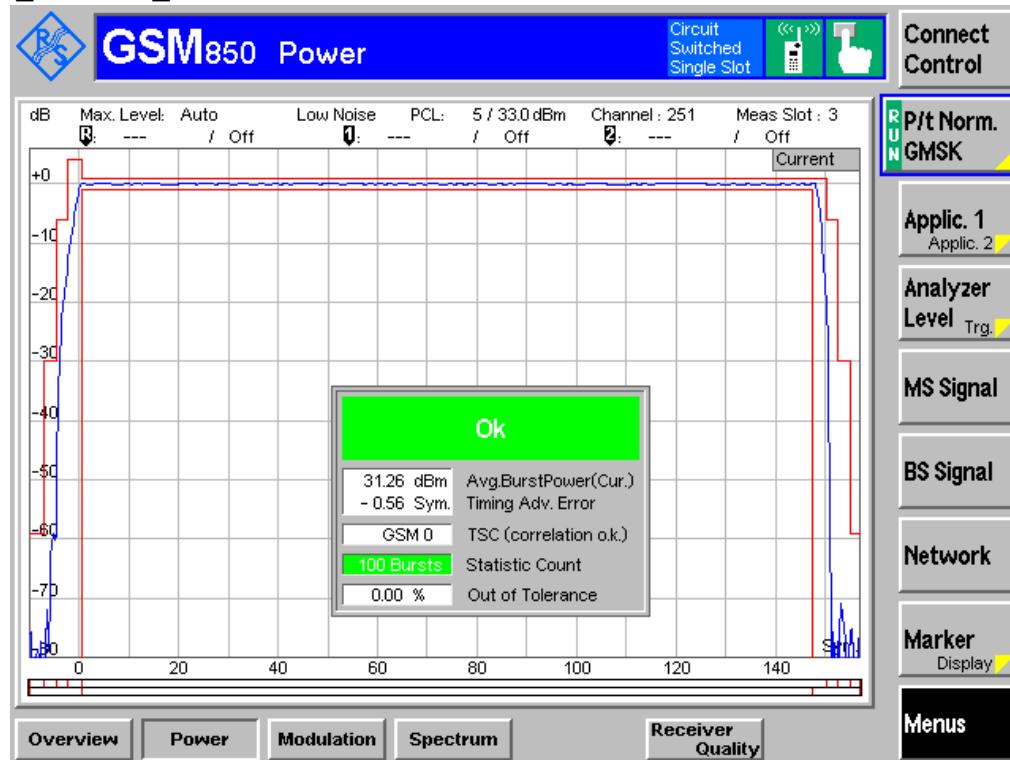


850 band_CH 188_3.7 V

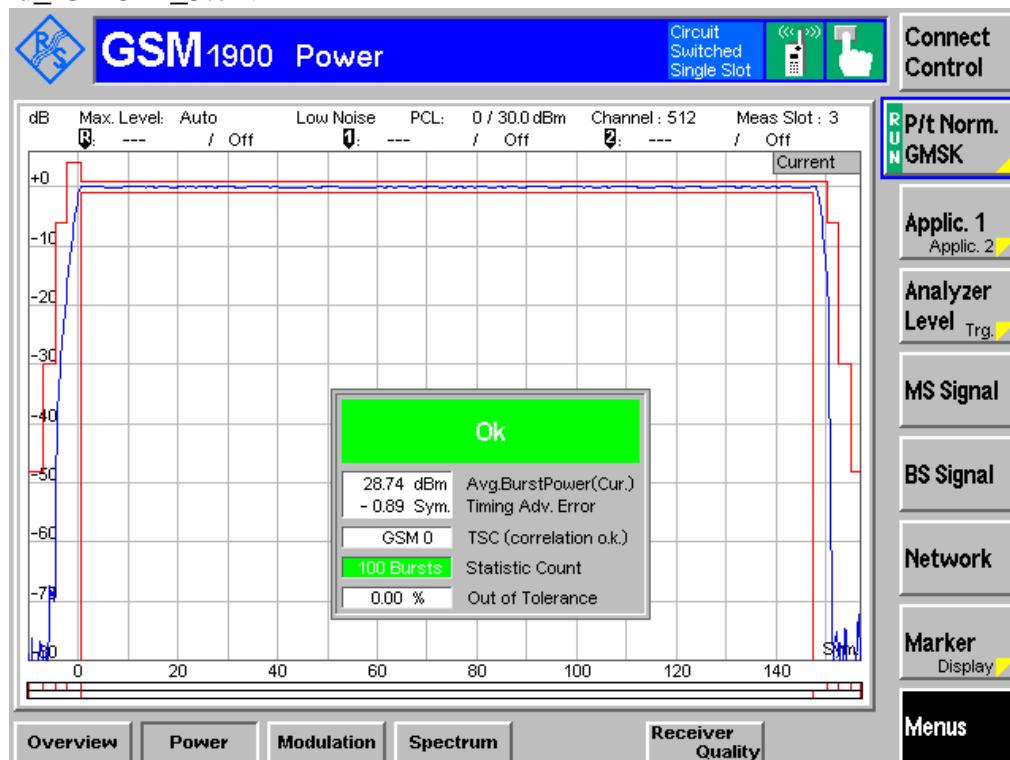


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850 band_CH 251_3.7 V

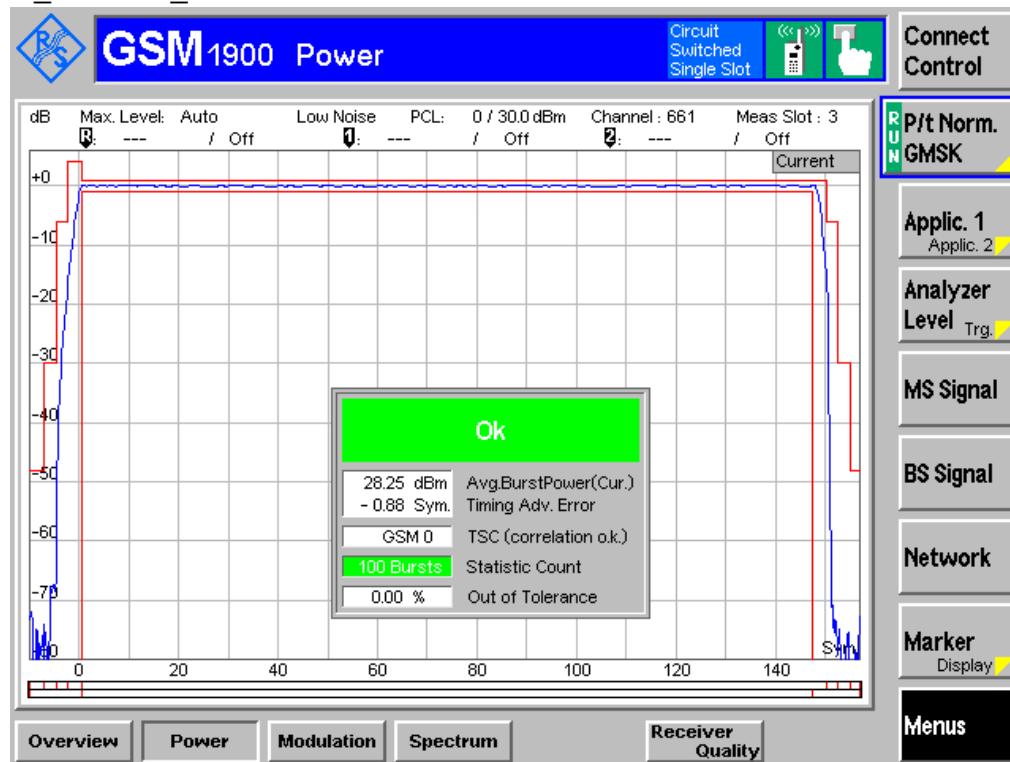


1900 band_CH 512_3.7 V

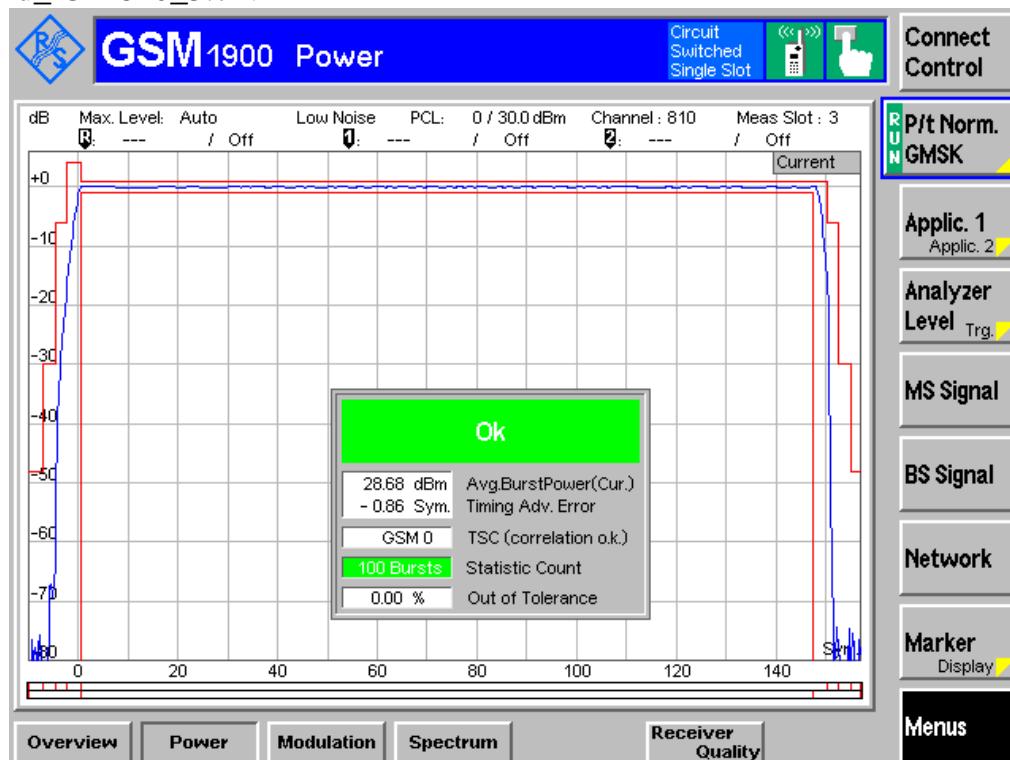


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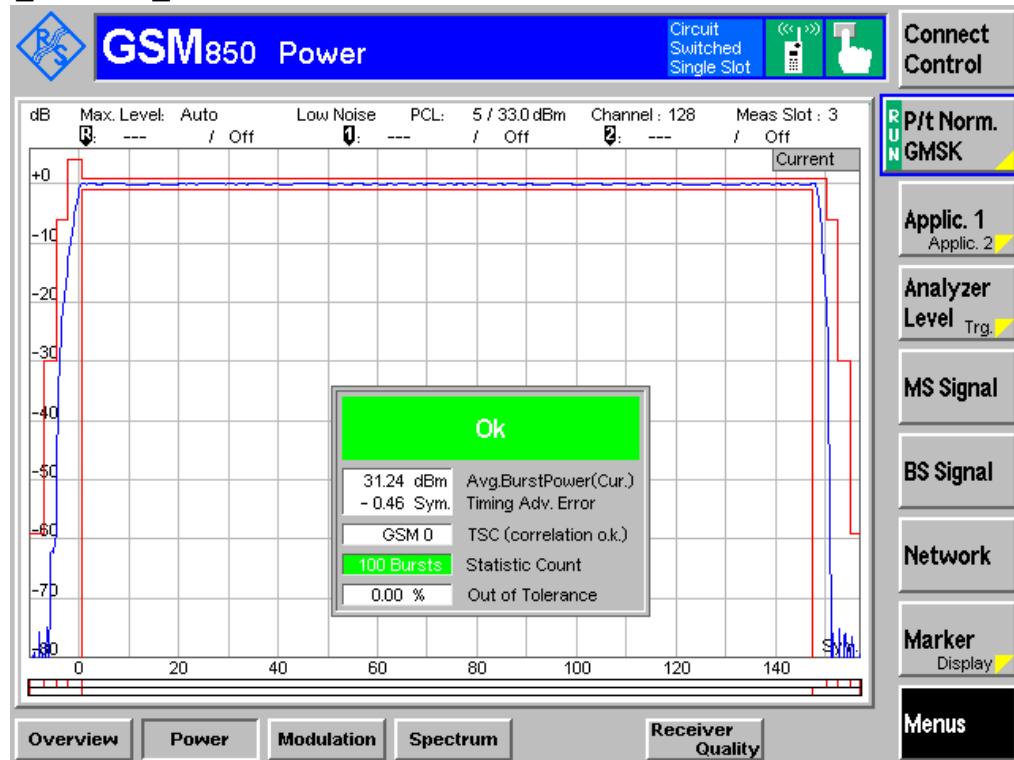


1900 band_ CH 810_3.7 V

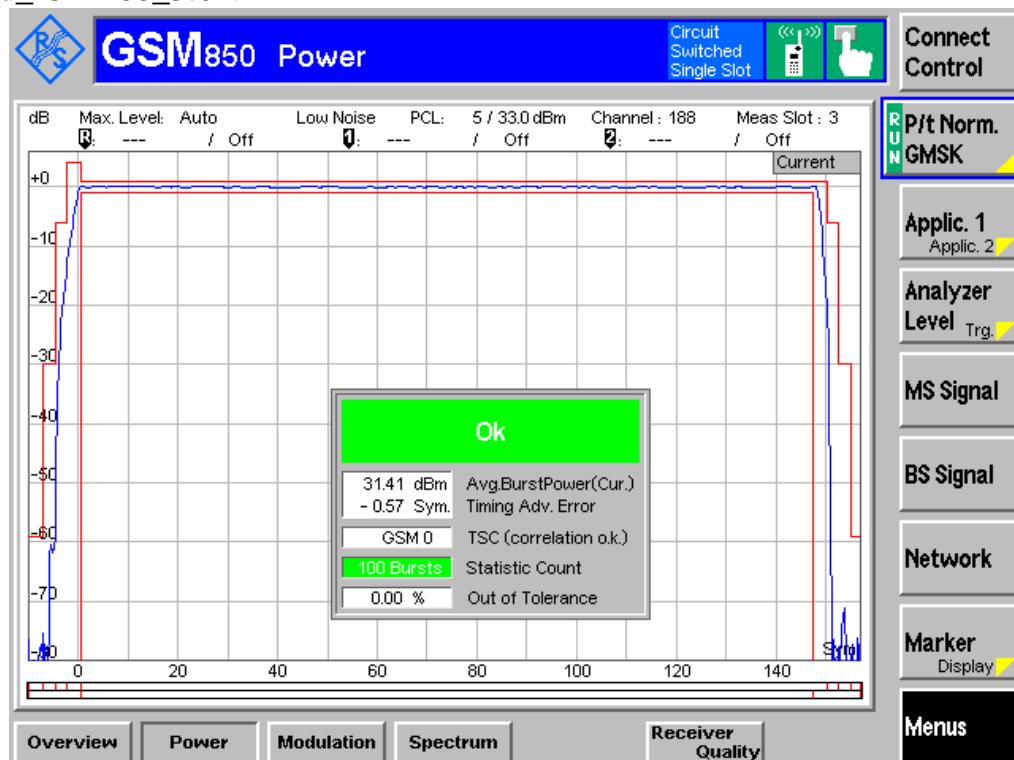


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850 band_CH 128_3.6 V

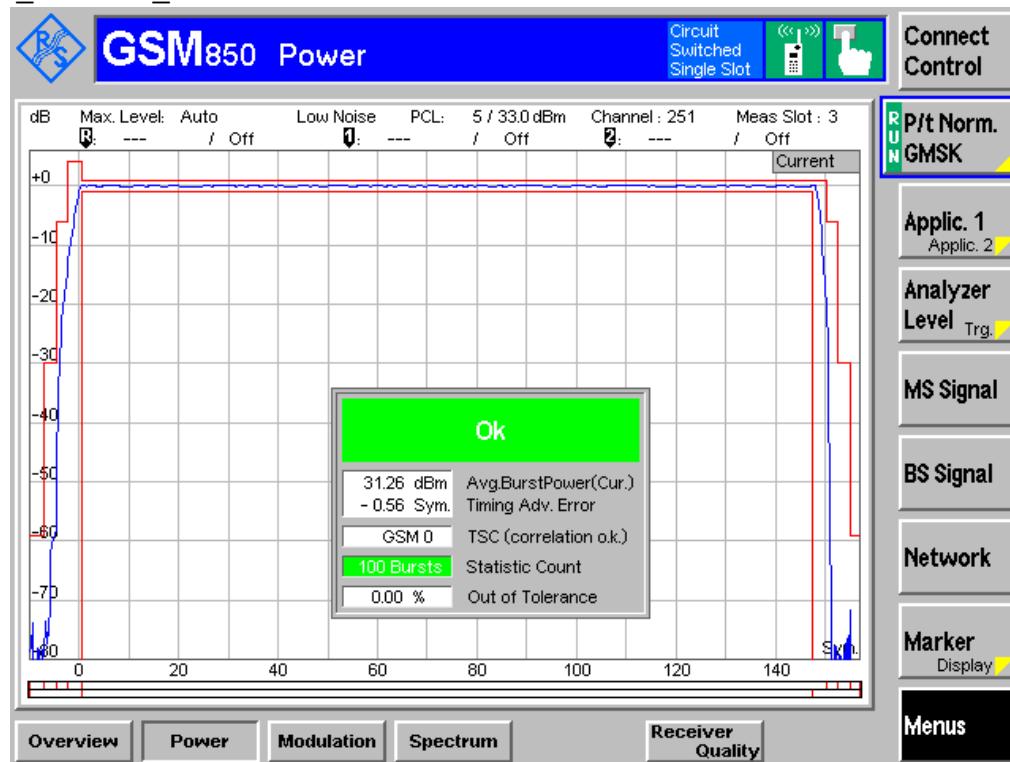


850 band_CH 188_3.6 V

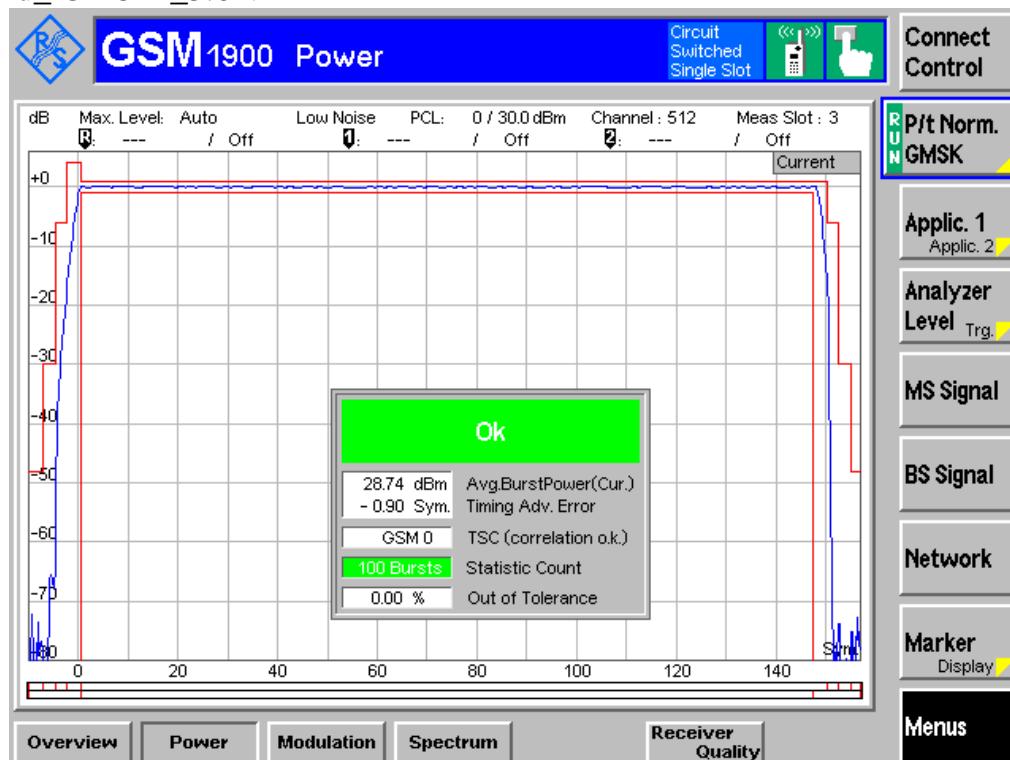


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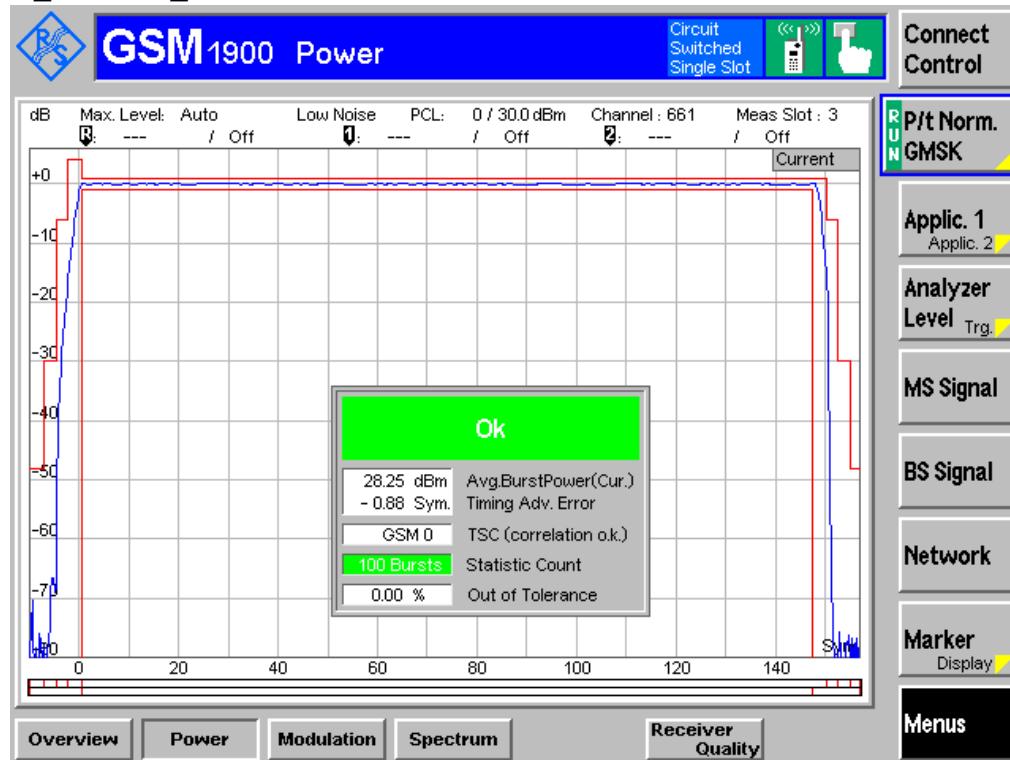


1900 band_CH 512_3.6 V

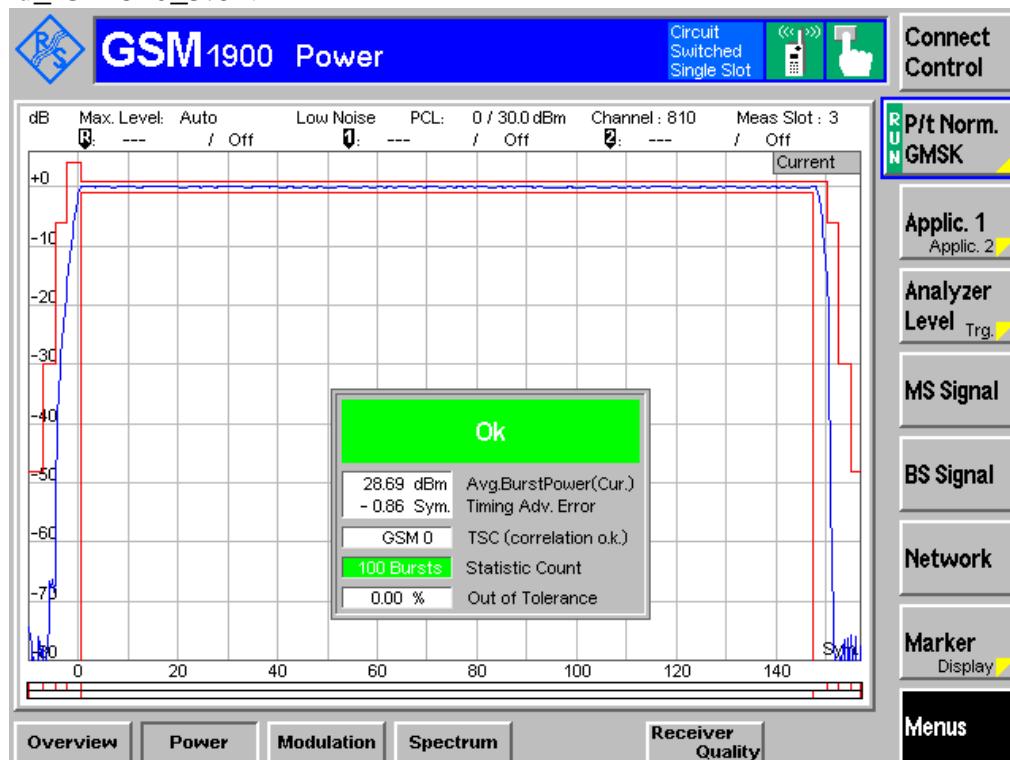


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1900 band_ CH 661_3.6 V



1900 band_ CH 810_3.6 V

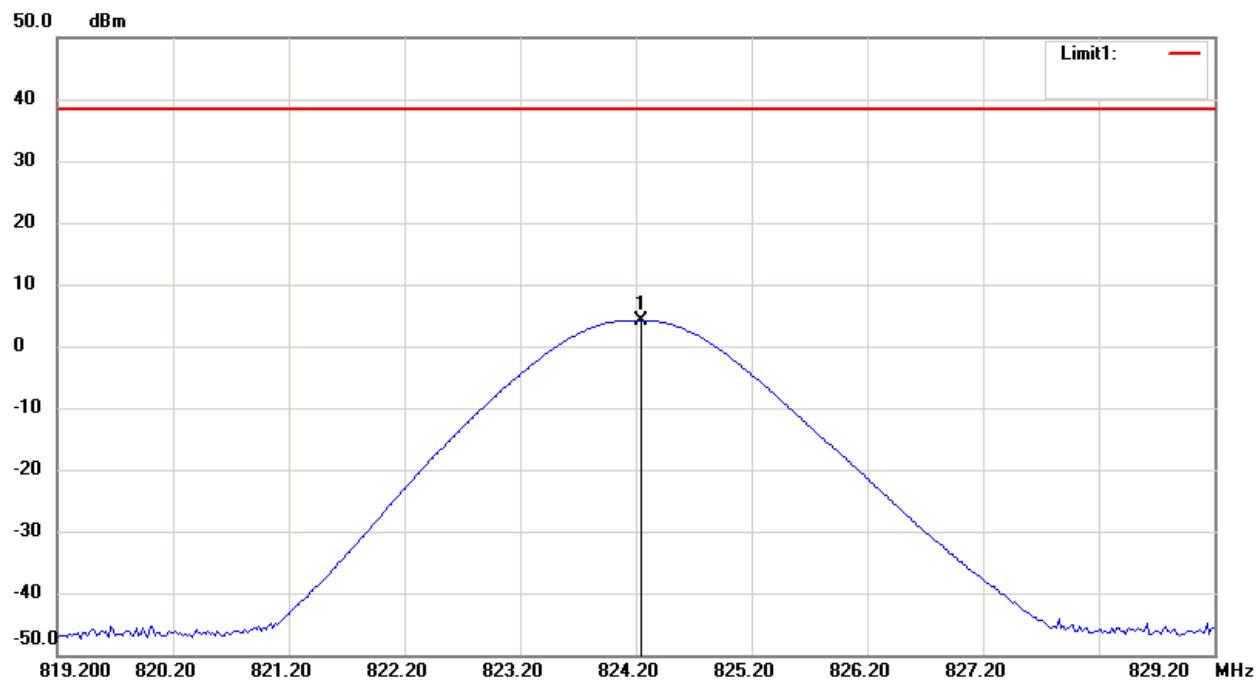


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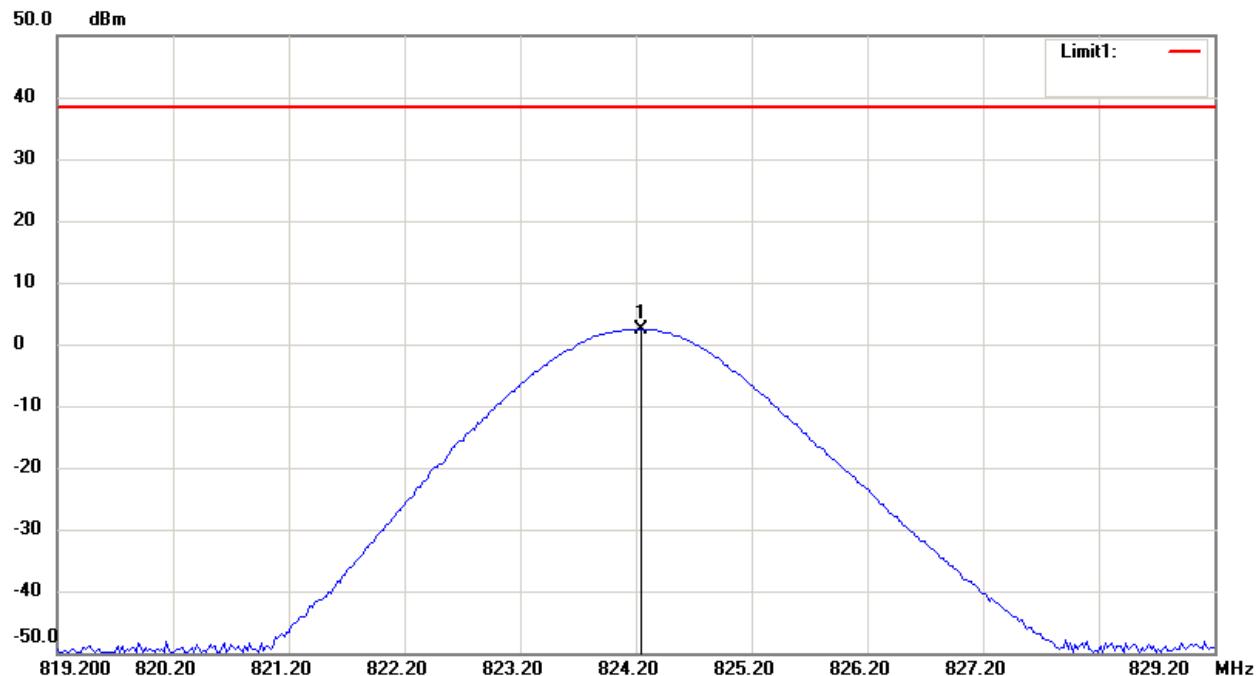
Radiated Measurement

850 band_CH 128_3.7 V

Antenna Polarization H



Antenna Polarization V



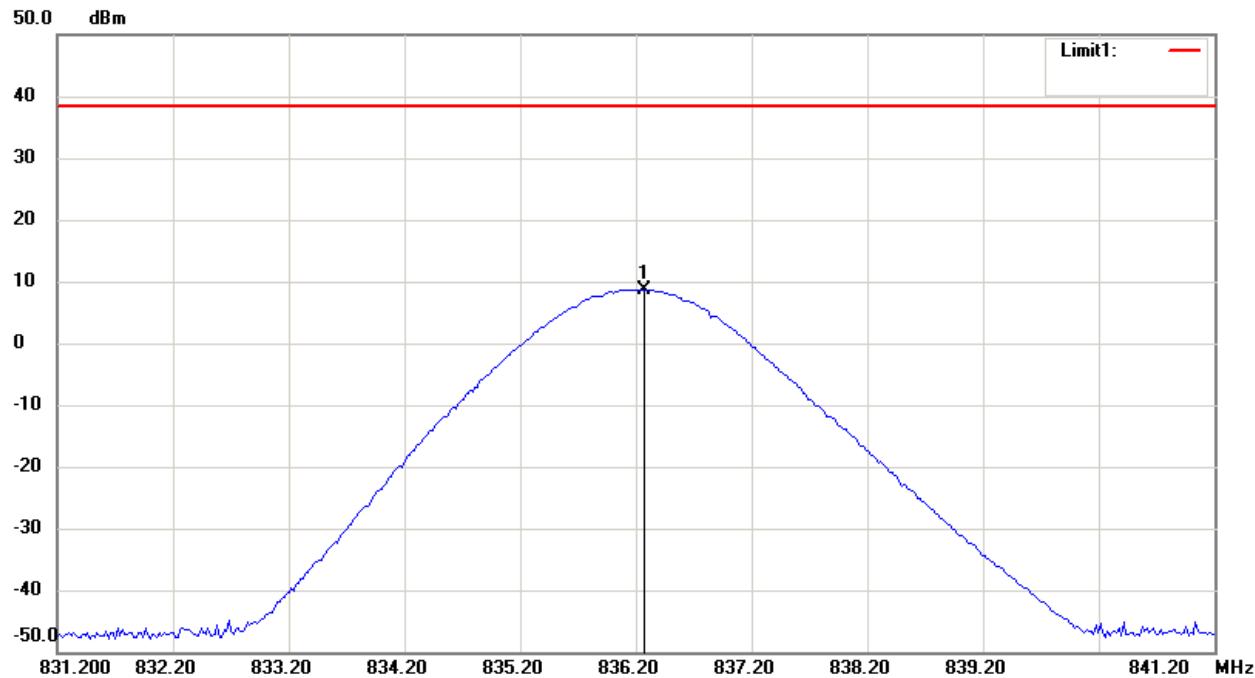
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

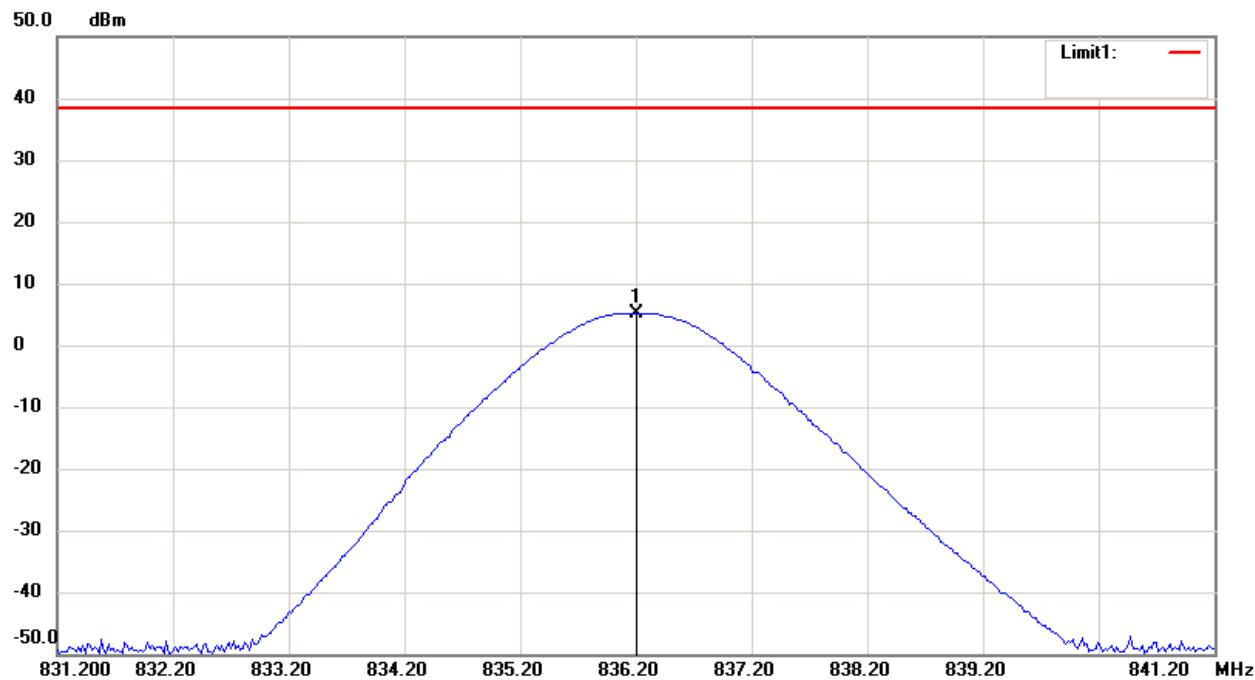
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850 band_ CH 188_3.7 V

Antenna Polarization H



Antenna Polarization V



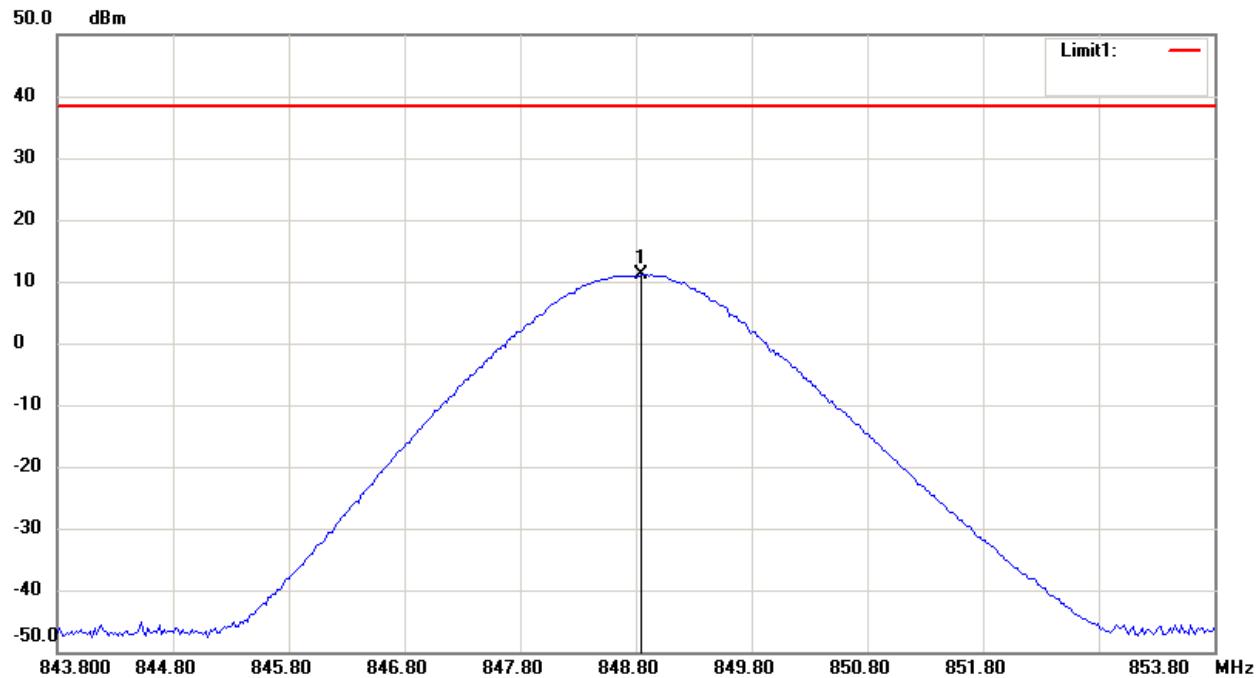
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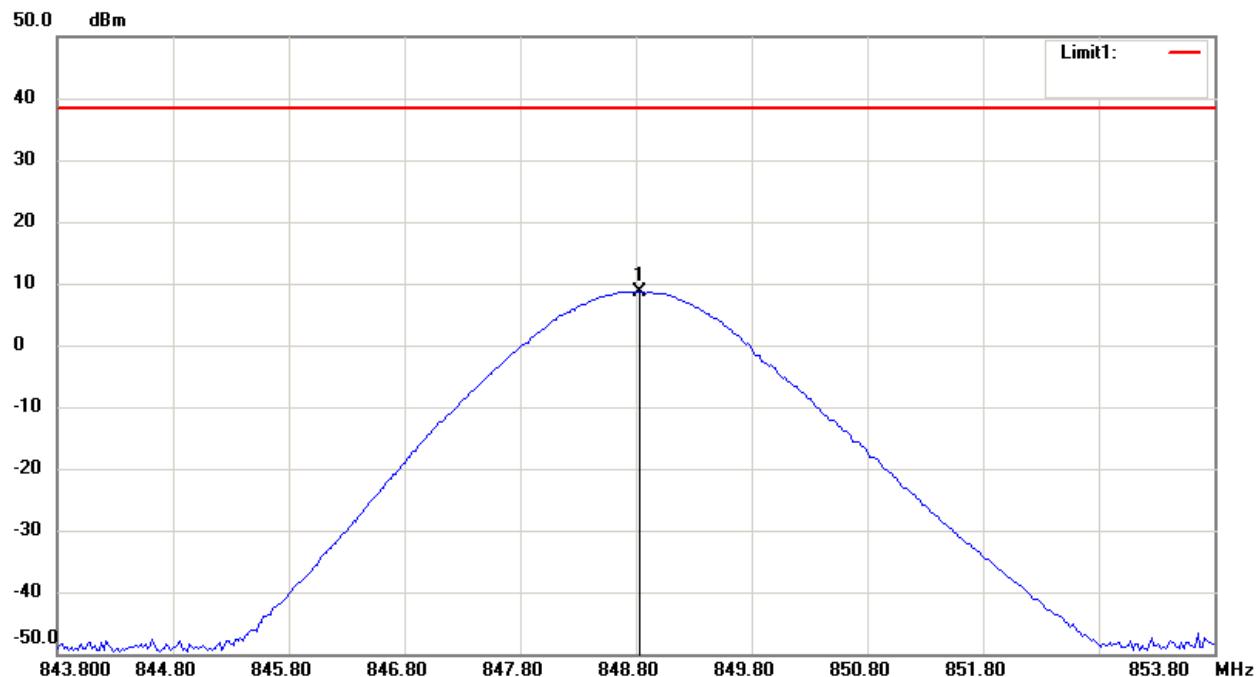
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850 band_ CH 251_3.7 V

Antenna Polarization H



Antenna Polarization V



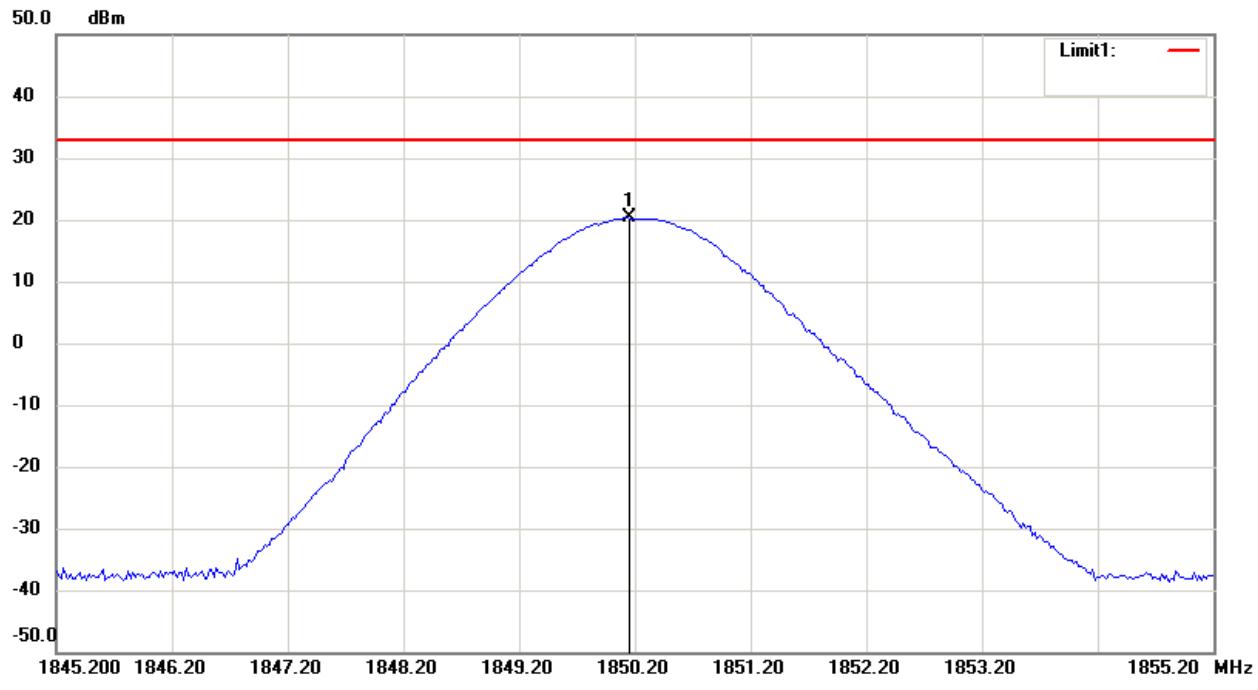
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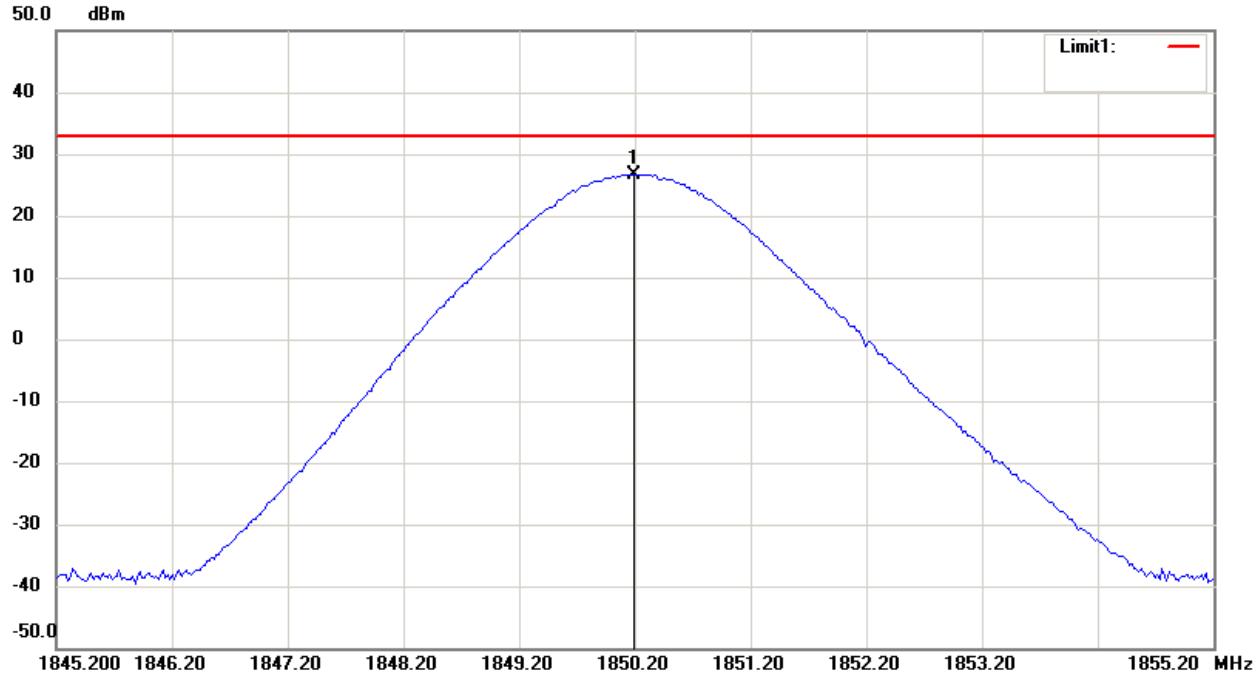
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1900 band_ CH 512_3.7 V

Antenna Polarization H



Antenna Polarization V



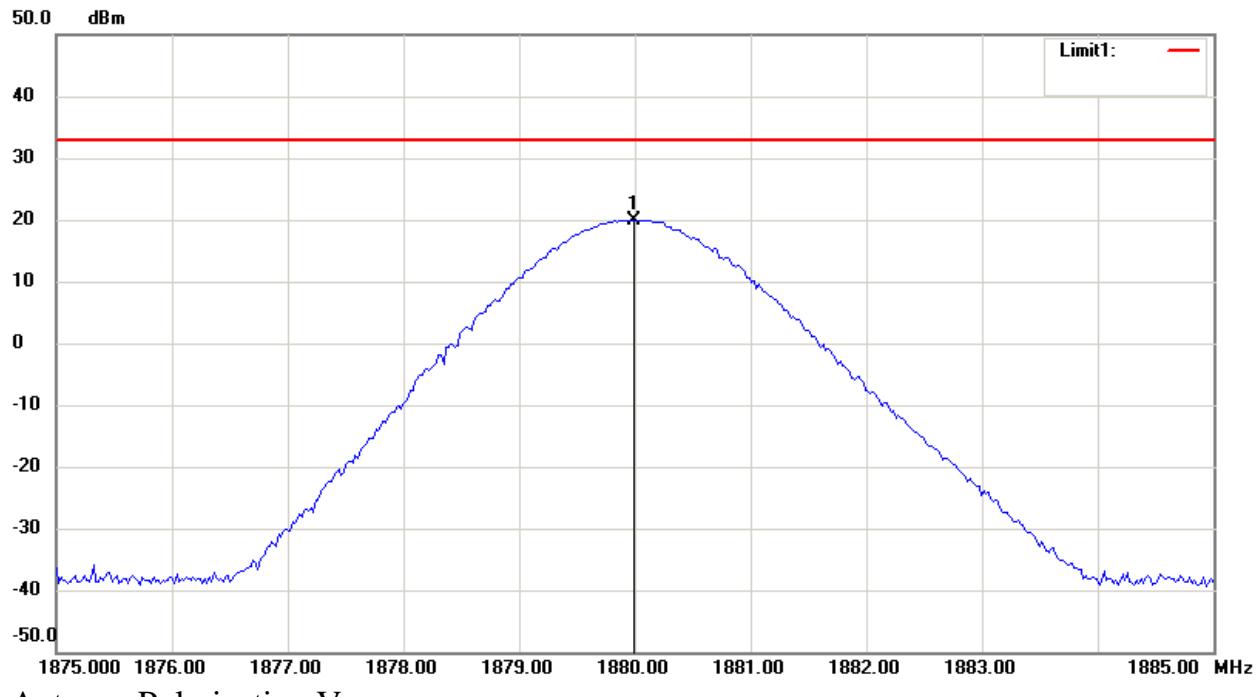
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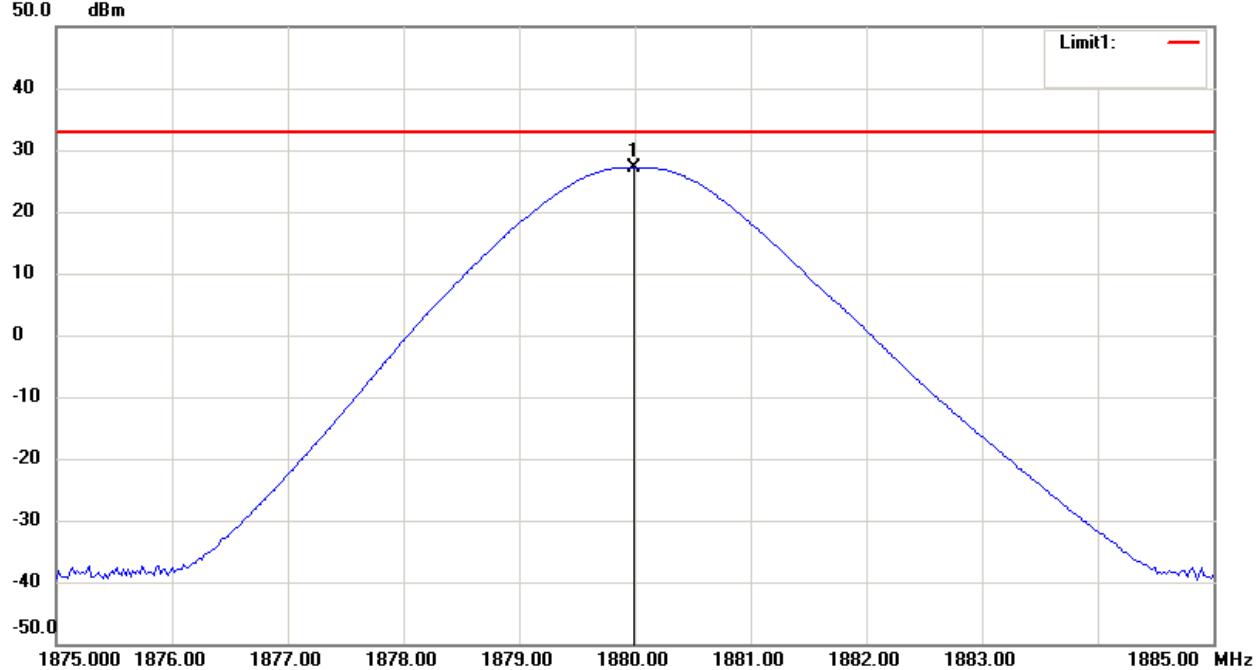
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 FCC ID: SRKM7

1900 band_ CH 661_3.7 V

Antenna Polarization H



Antenna Polarization V



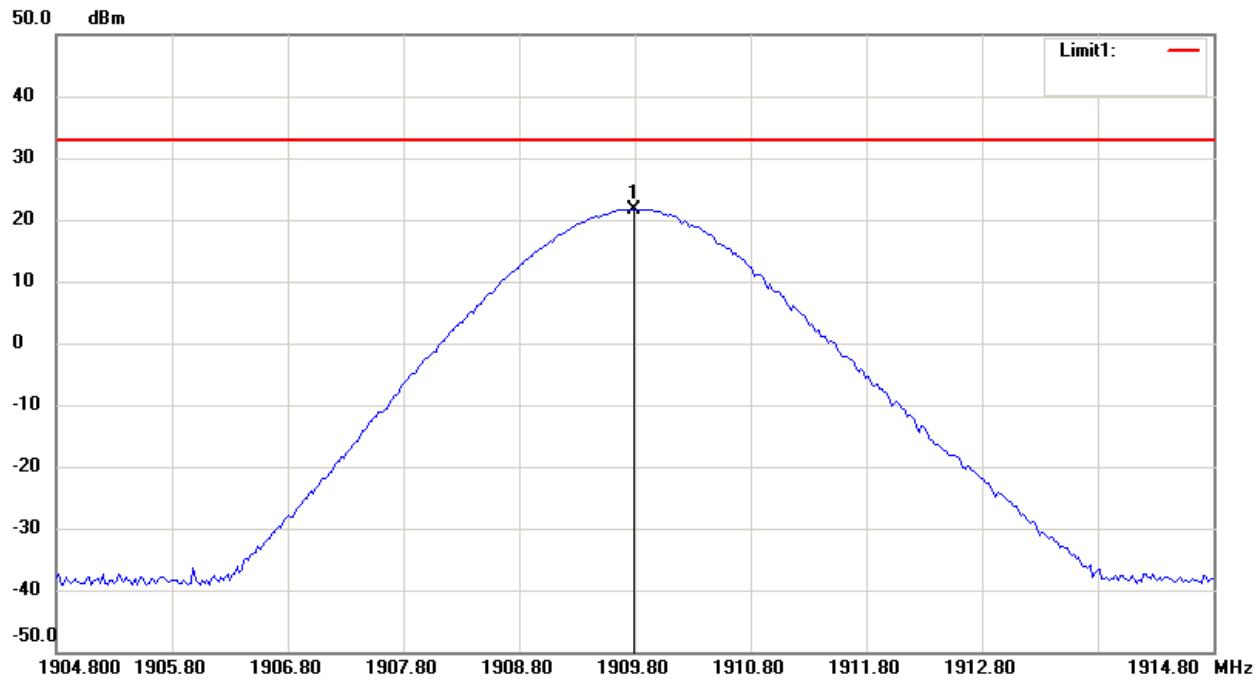
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3. For corrected test results are listed in the relevant table of radiated test data of this test report.

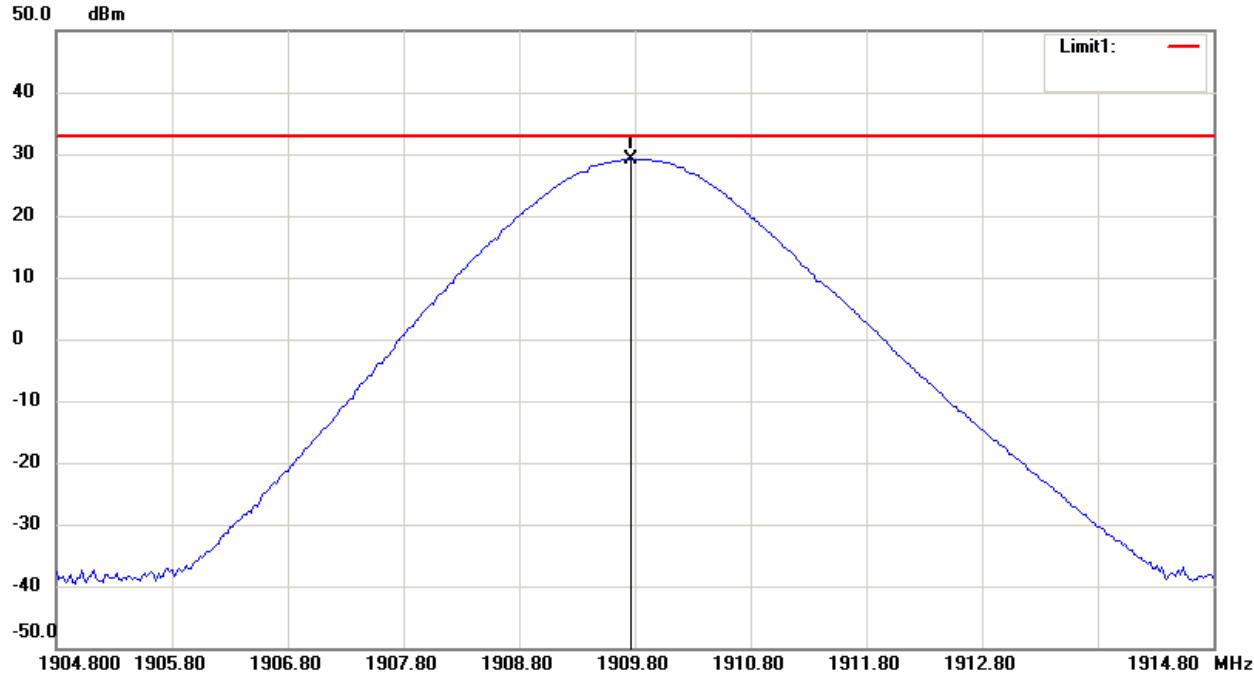
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 FCC ID: SRKM7

1900 band_ CH 810_3.7 V

Antenna Polarization H



Antenna Polarization V



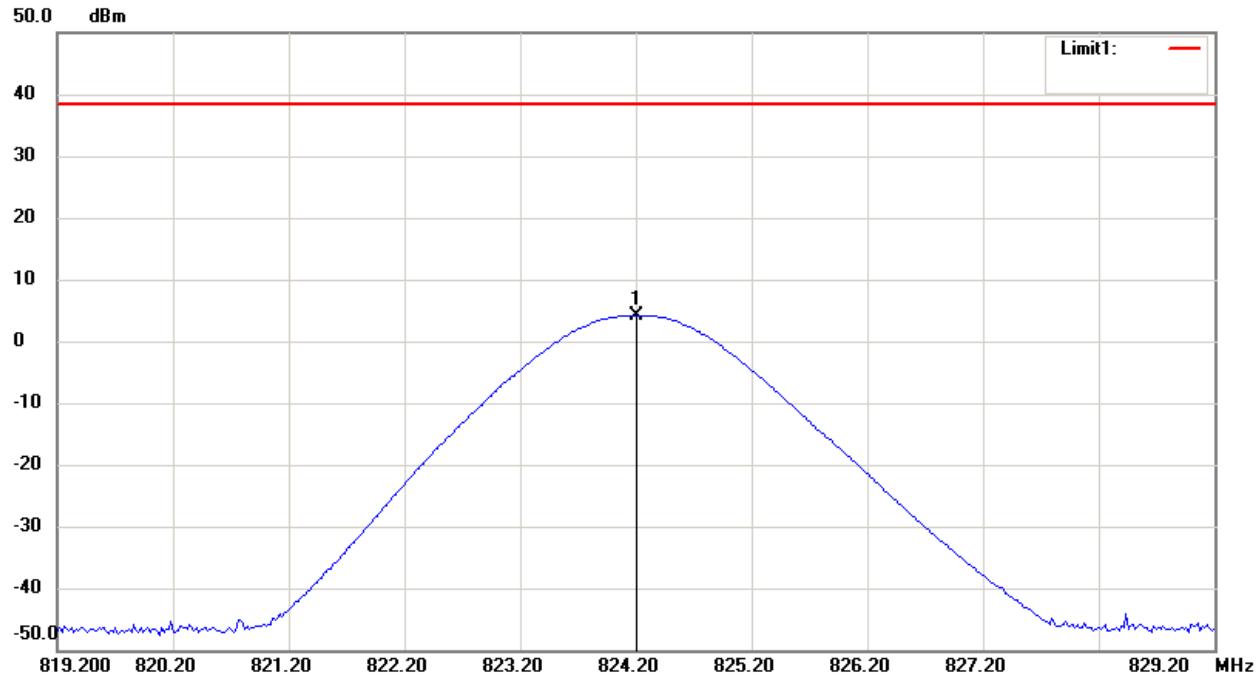
Note:

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3. For corrected test results are listed in the relevant table of radiated test data of this test report.

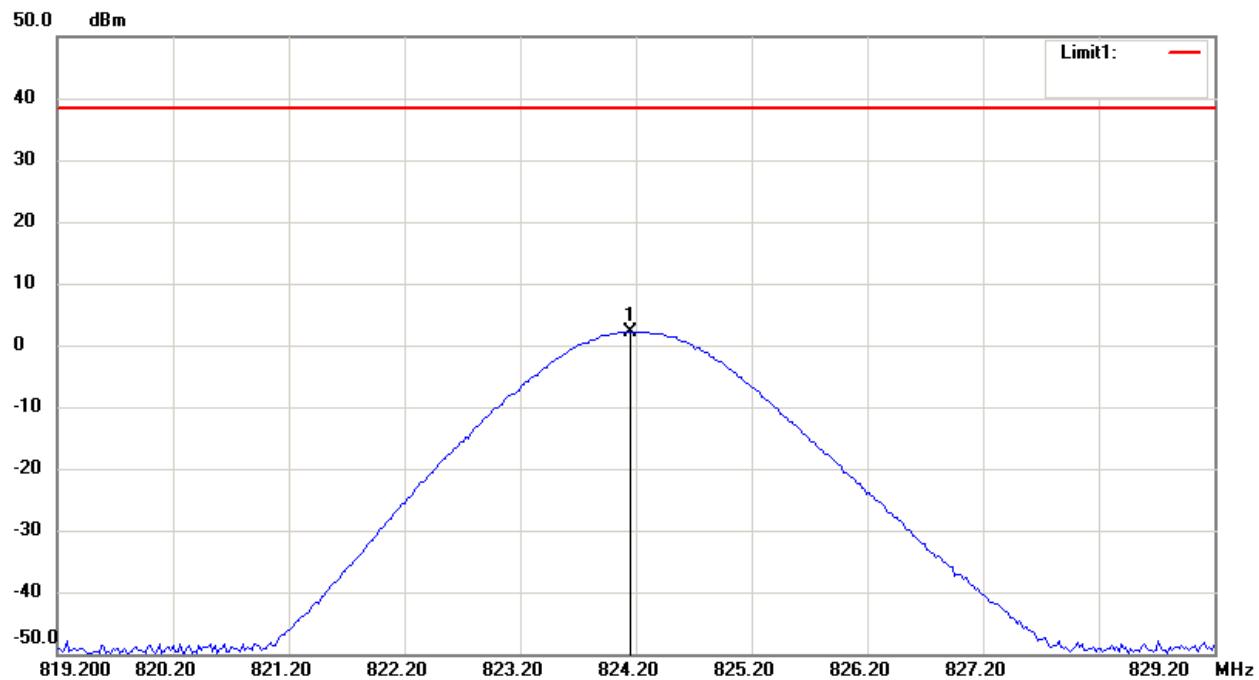
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 FCC ID: SRKM7

850 band_ CH 128_3.6 V

Antenna Polarization H



Antenna Polarization V



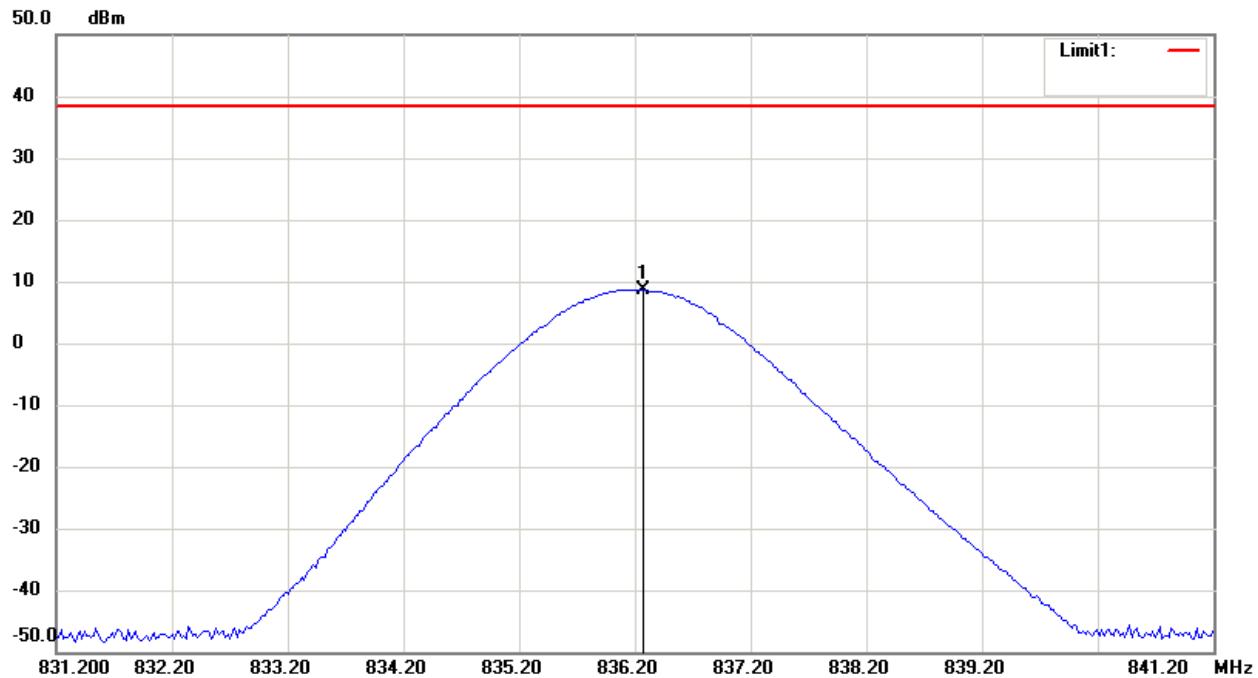
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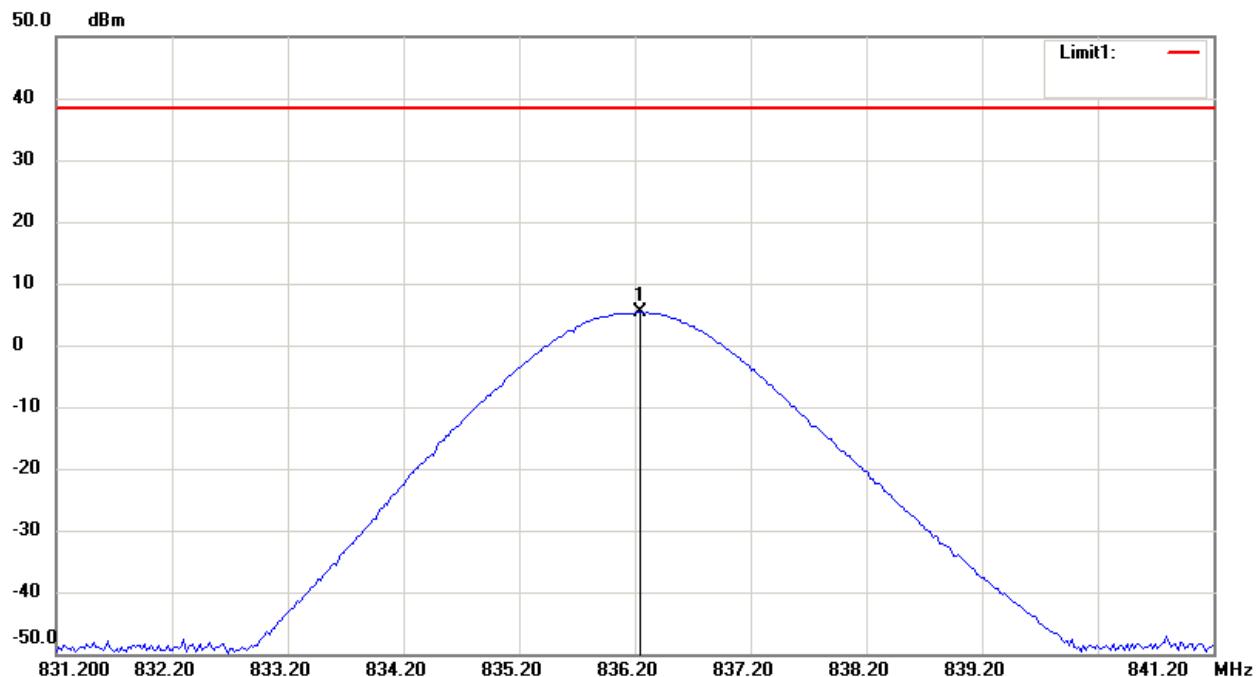
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 FCC ID: SRKM7

850 band_ CH 188_3.6 V

Antenna Polarization H



Antenna Polarization V



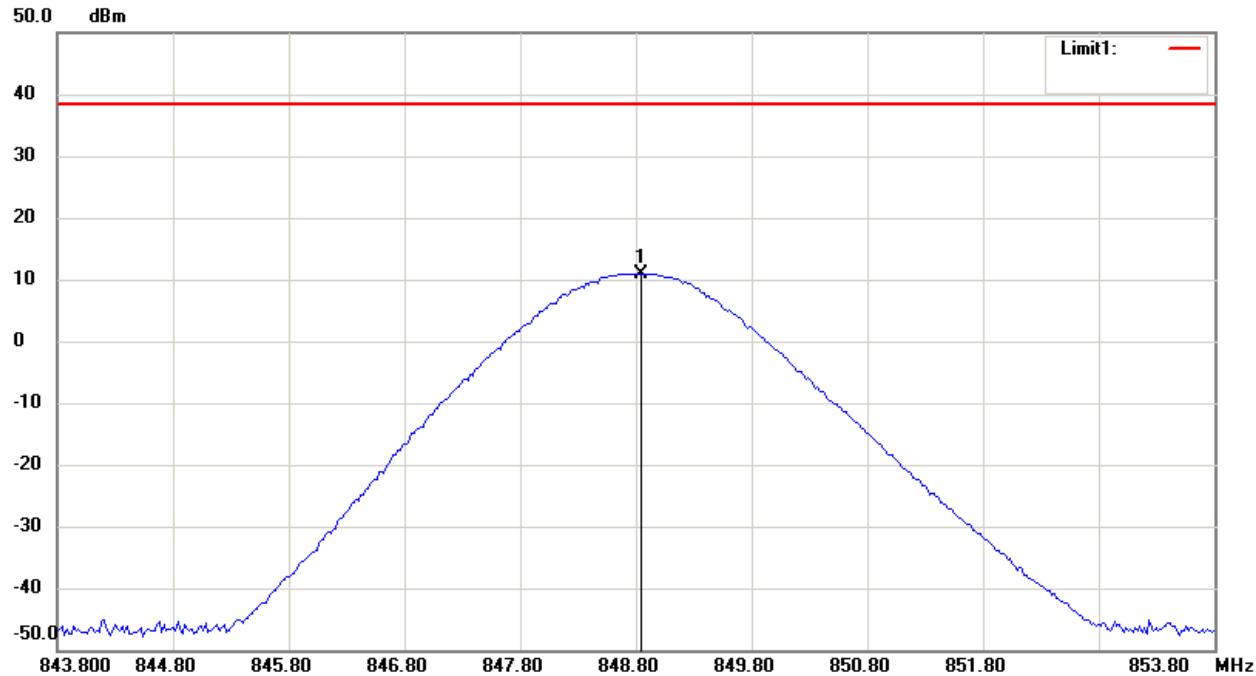
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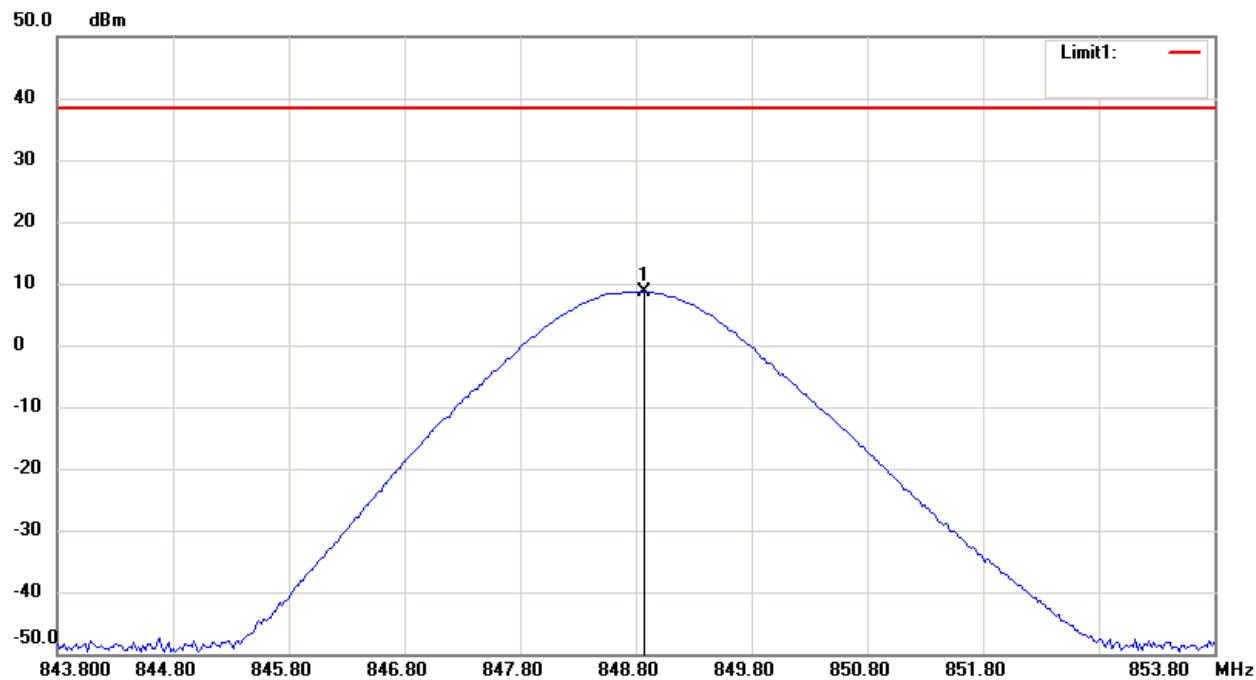
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 FCC ID: SRKM7

850 band_ CH 251_3.6 V

Antenna Polarization H



Antenna Polarization V



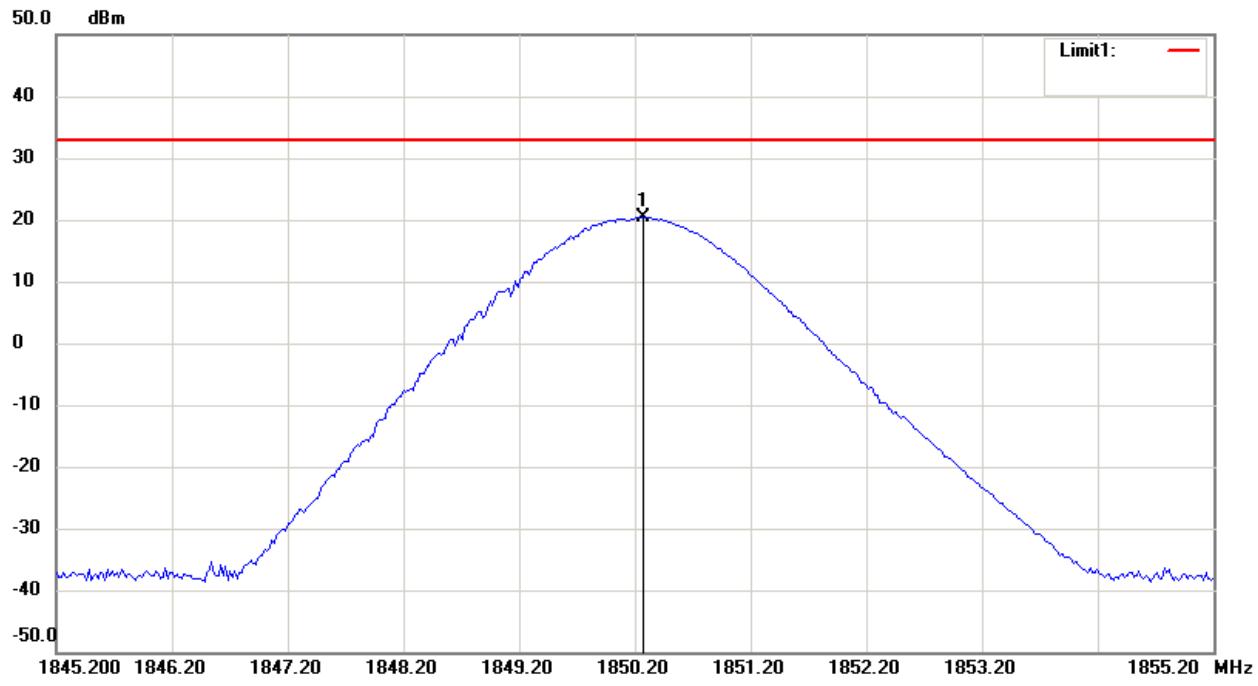
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3. For corrected test results are listed in the relevant table of radiated test data of this test report.

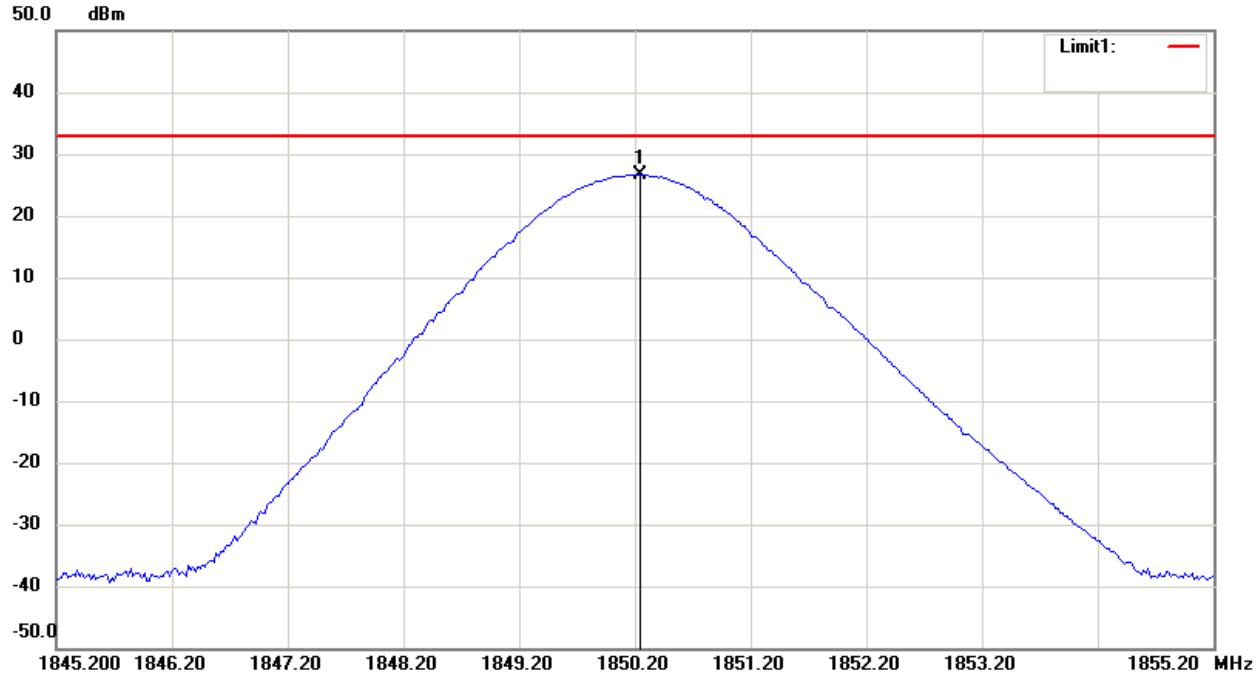
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 FCC ID: SRKM7

1900 band_ CH 512_3.6 V

Antenna Polarization H



Antenna Polarization V



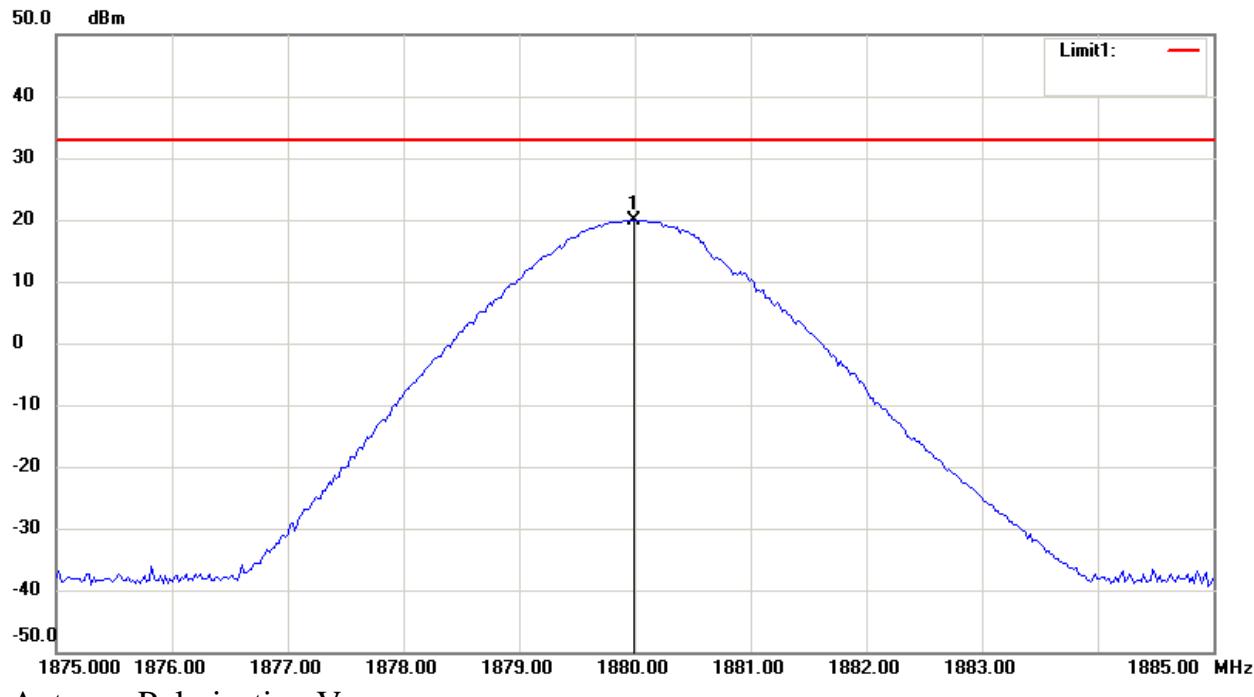
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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3. For corrected test results are listed in the relevant table of radiated test data of this test report.

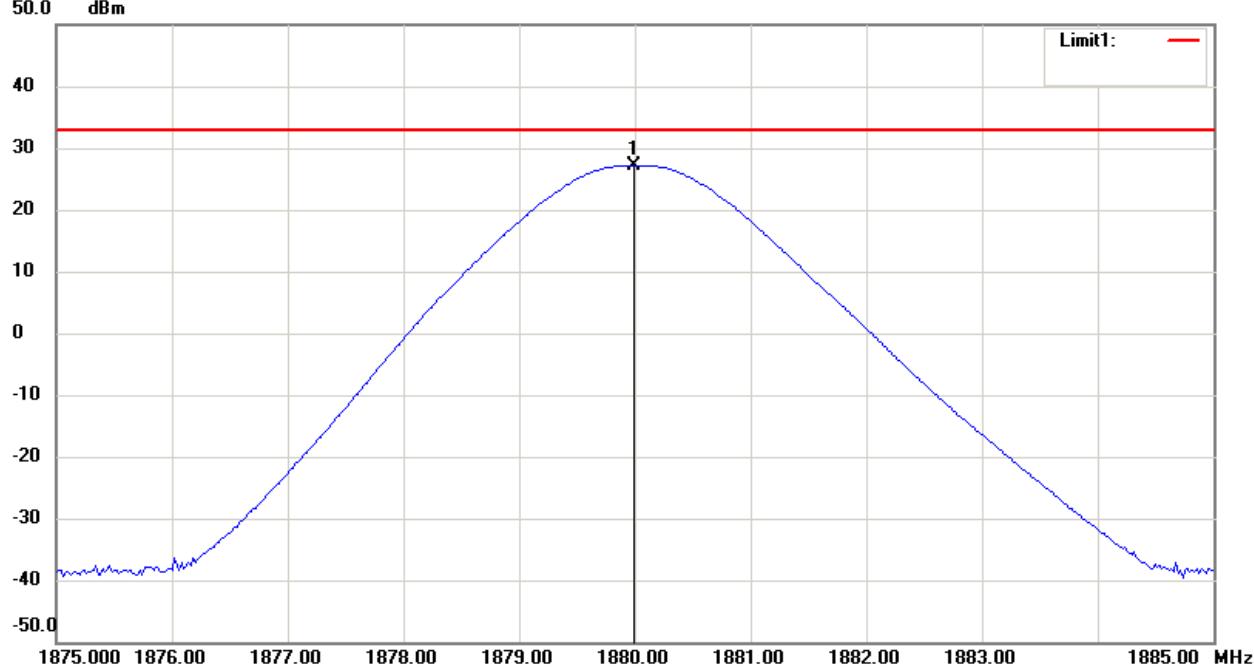
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 FCC ID: SRKM7

1900 band_ CH 661_3.6 V

Antenna Polarization H



Antenna Polarization V



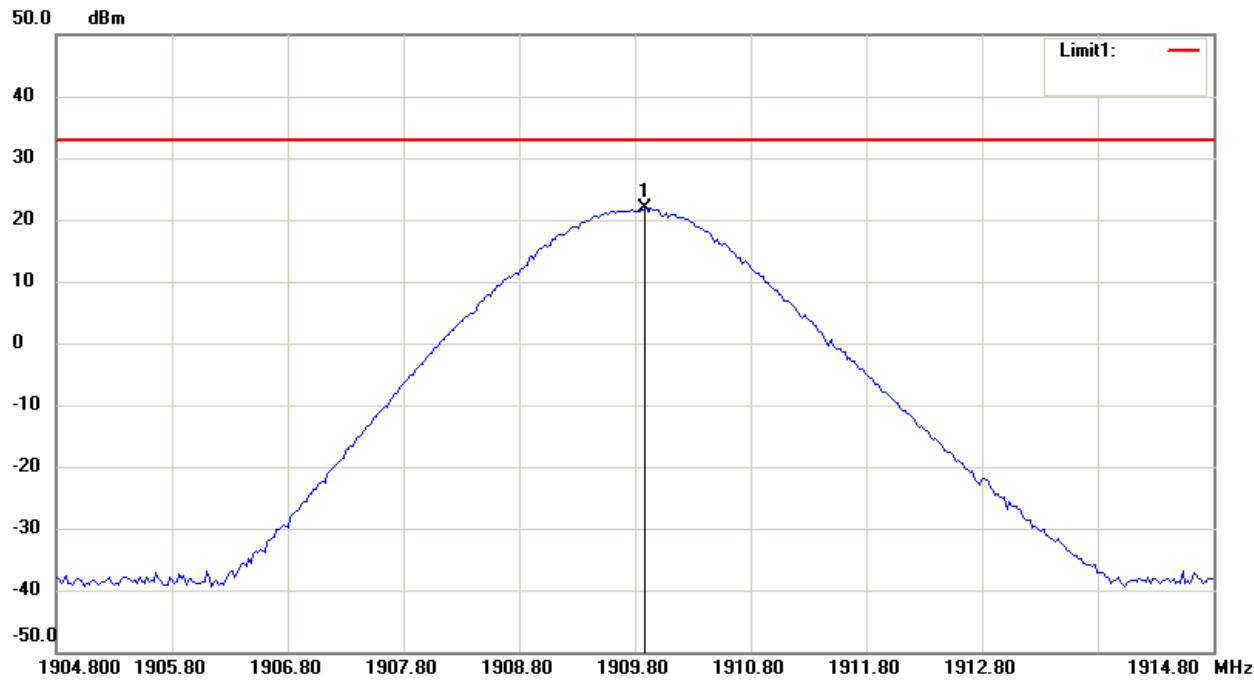
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3. For corrected test results are listed in the relevant table of radiated test data of this test report.

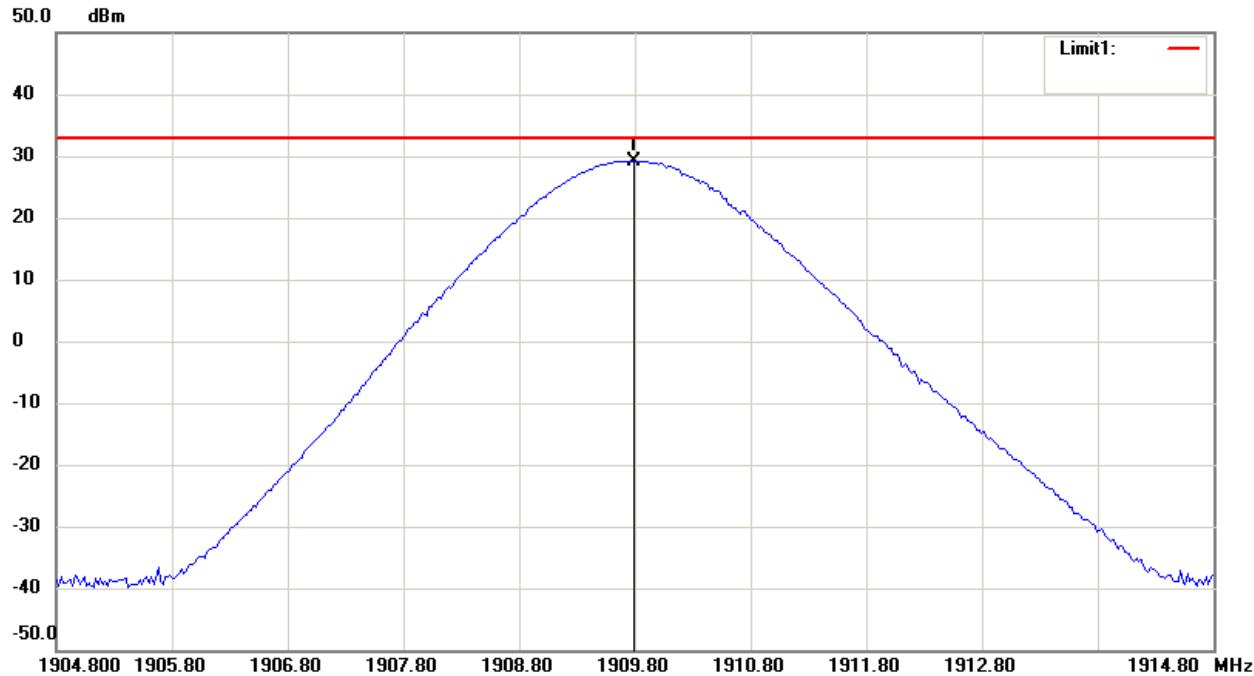
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1900 band_ CH 810_3.6 V

Antenna Polarization H



Antenna Polarization V

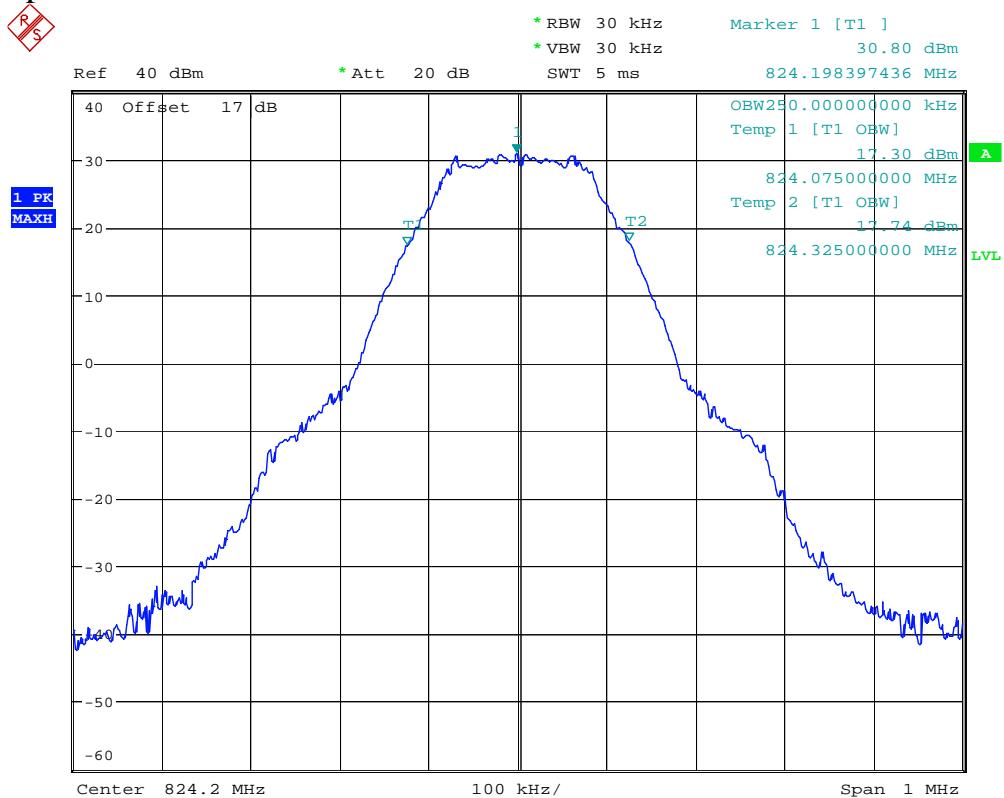


Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

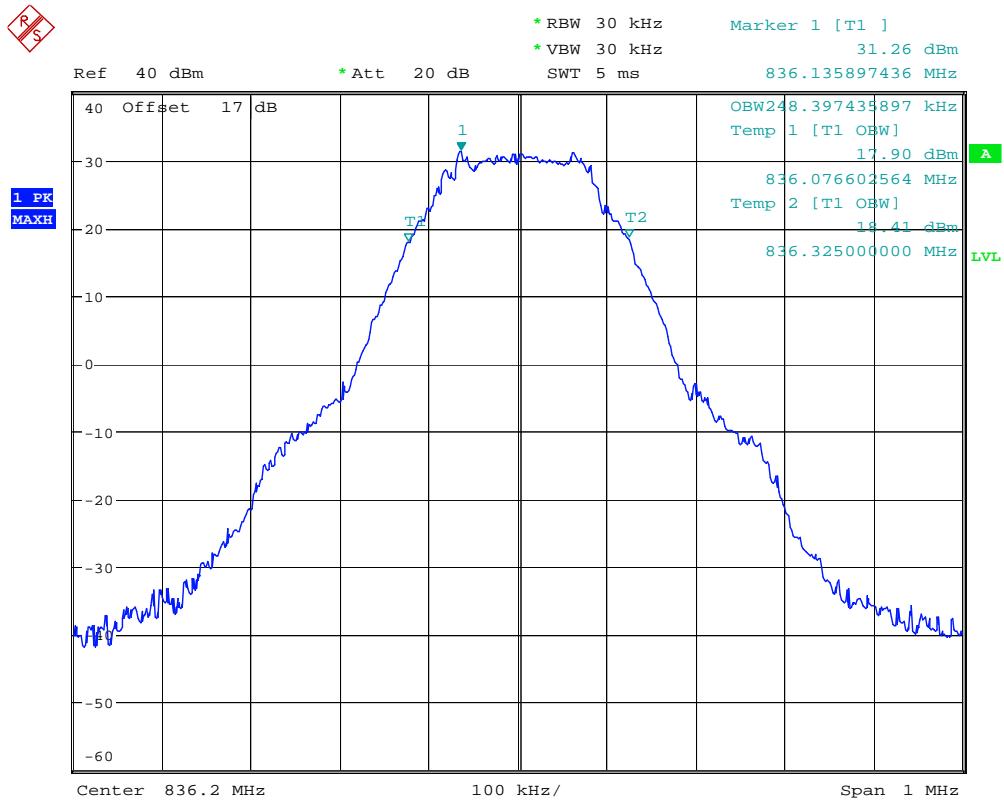
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

Occupied Bandwidth / Emission Mask



OCCUPIED BANDWIDTH 850 BAND CH128
 Date: 13.JUL.2010 14:49:22

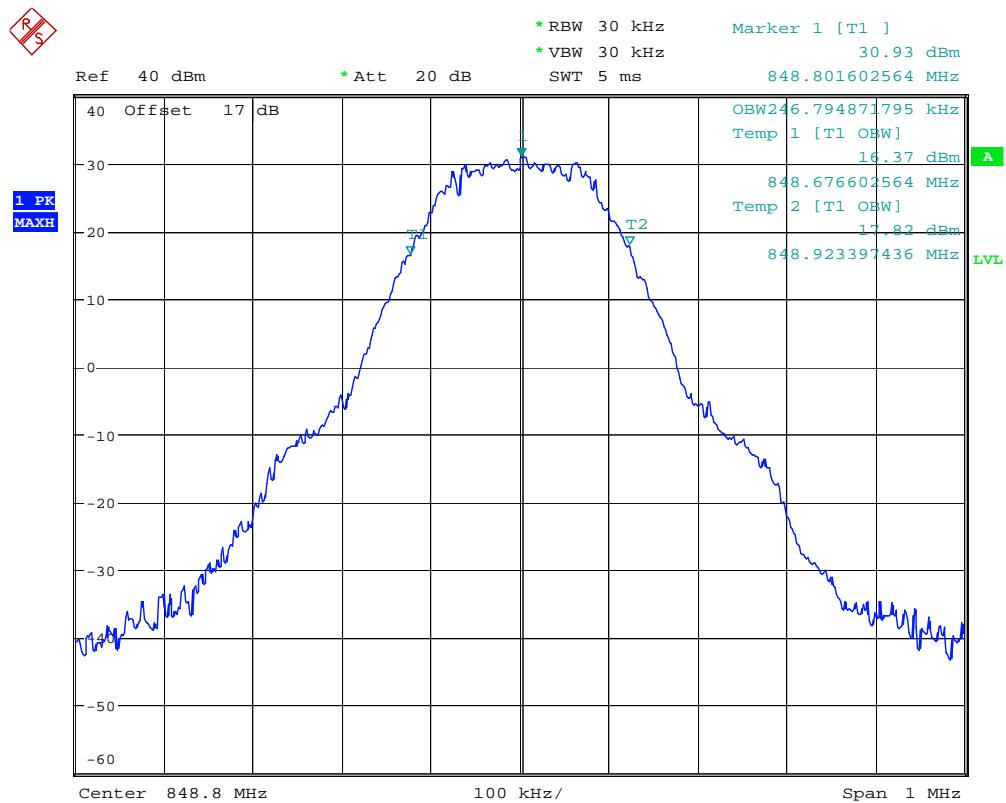
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



OCCUPIED BANDWIDTH 850 BAND CH188

Date: 13.JUL.2010 14:50:02

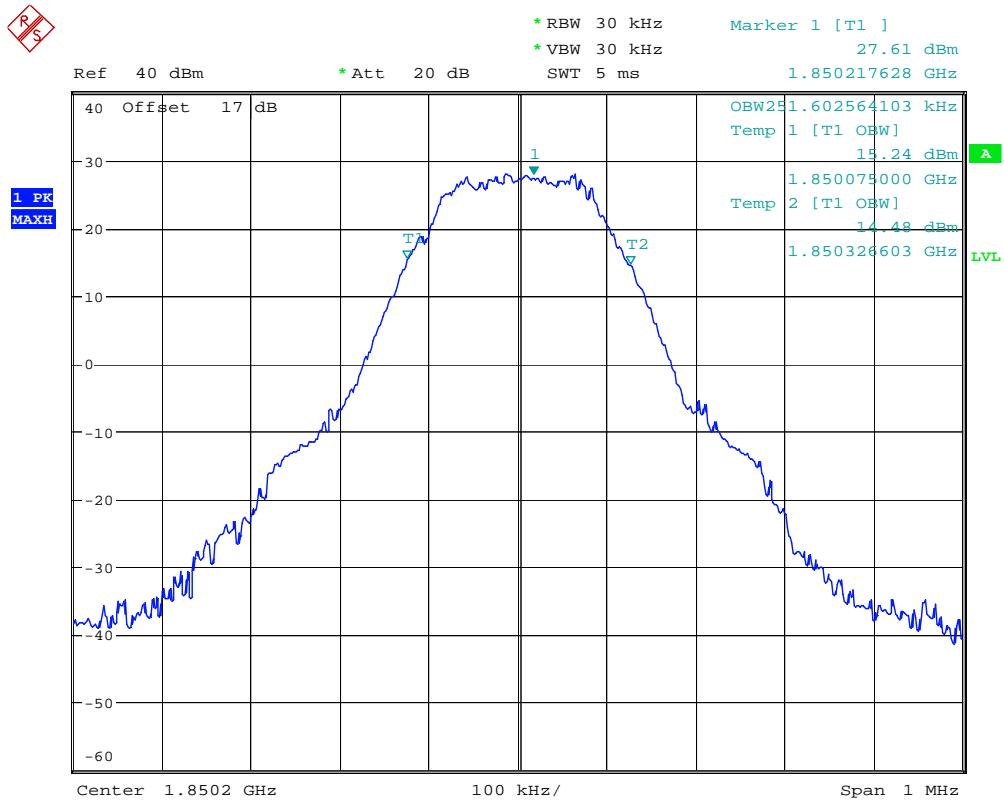
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



OCCUPIED BANDWIDTH 850 BAND CH251

Date: 13.JUL.2010 14:50:31

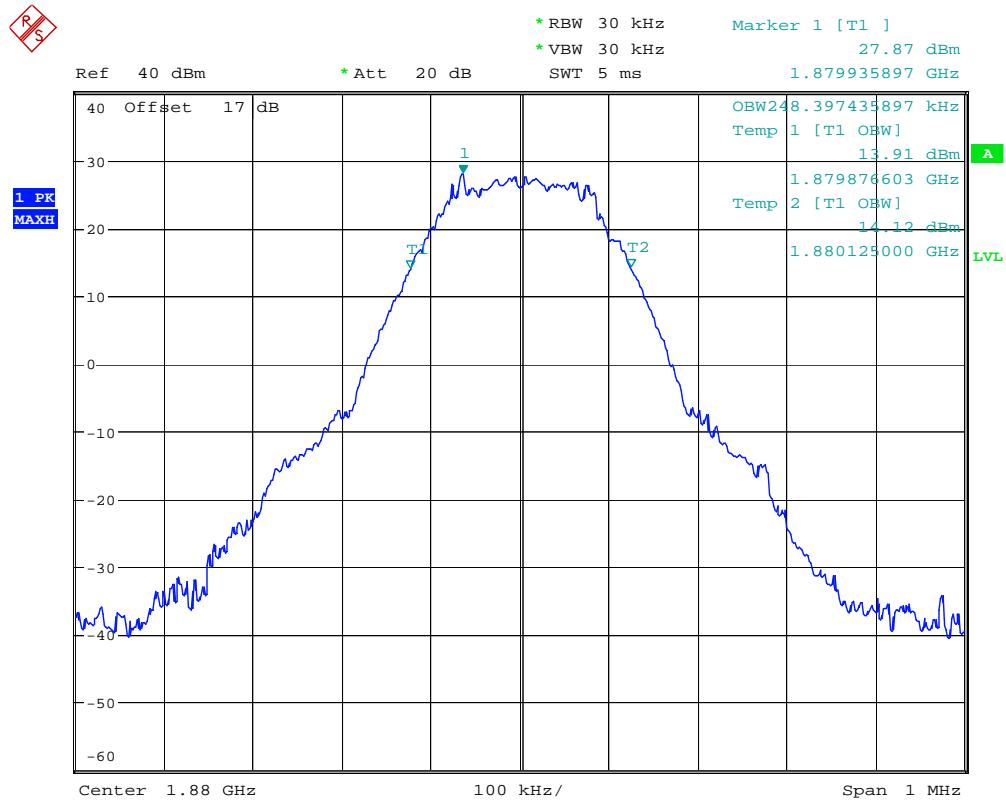
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



OCCUPIED BANDWIDTH 1900 BAND CH512

Date: 13.JUL.2010 14:46:25

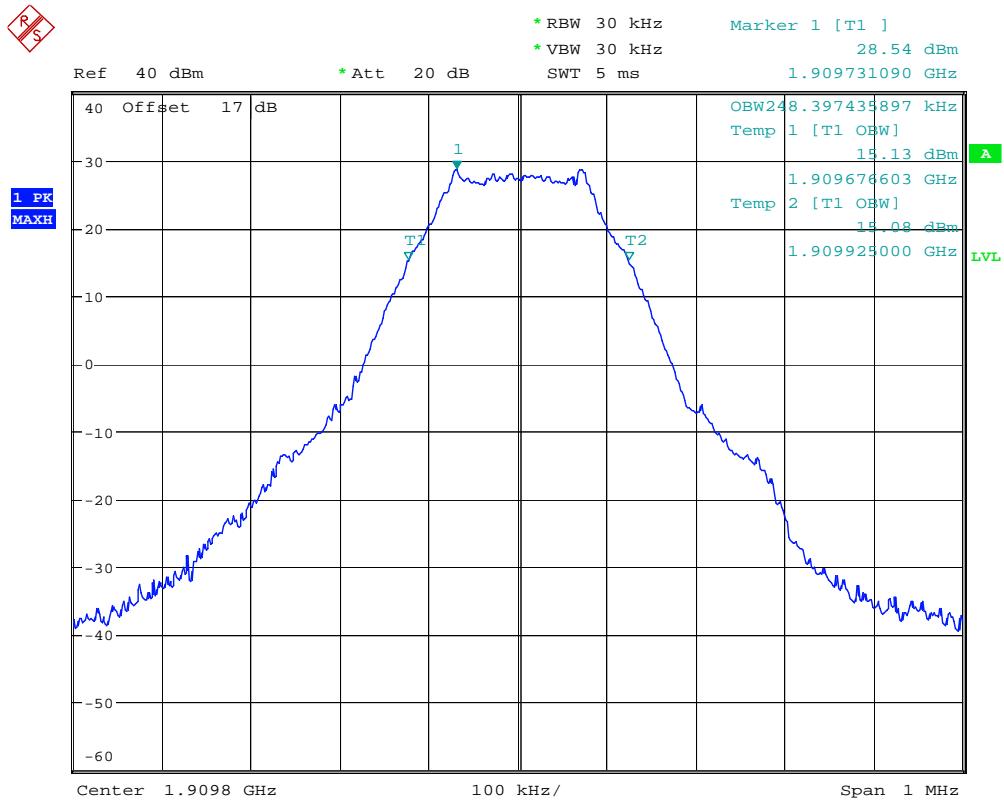
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



OCCUPIED BANDWIDTH 1900 BAND CH661

Date: 13.JUL.2010 14:45:53

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

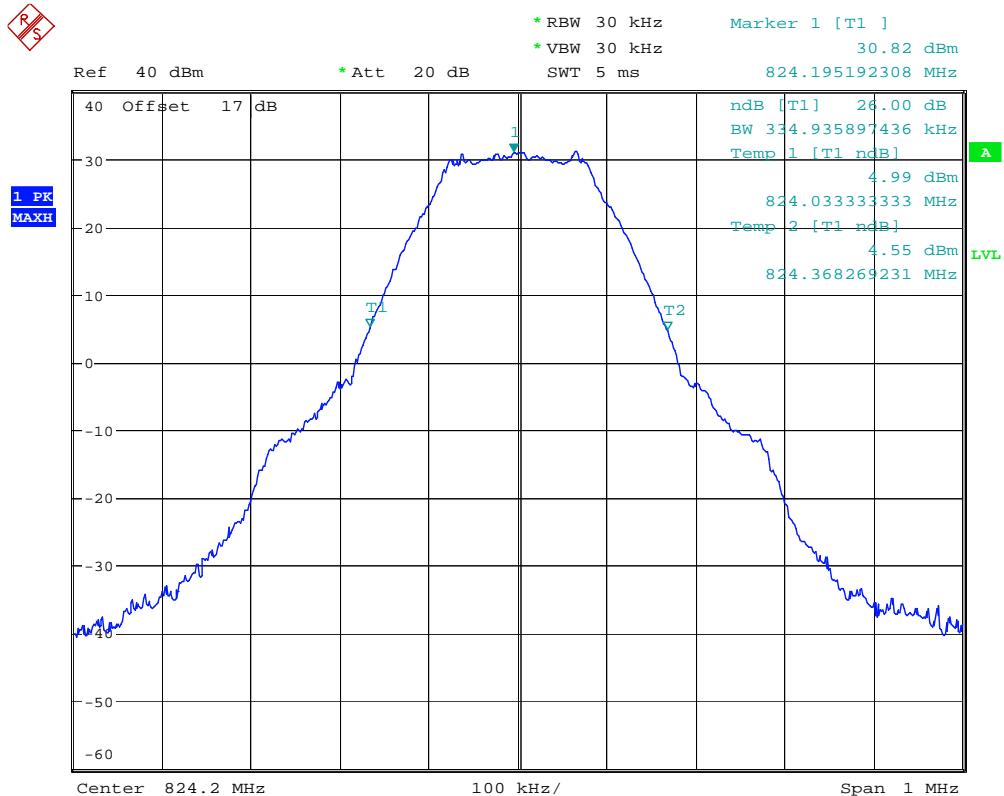


OCCUPIED BANDWIDTH 1900 BAND CH810

Date: 13.JUL.2010 14:45:34

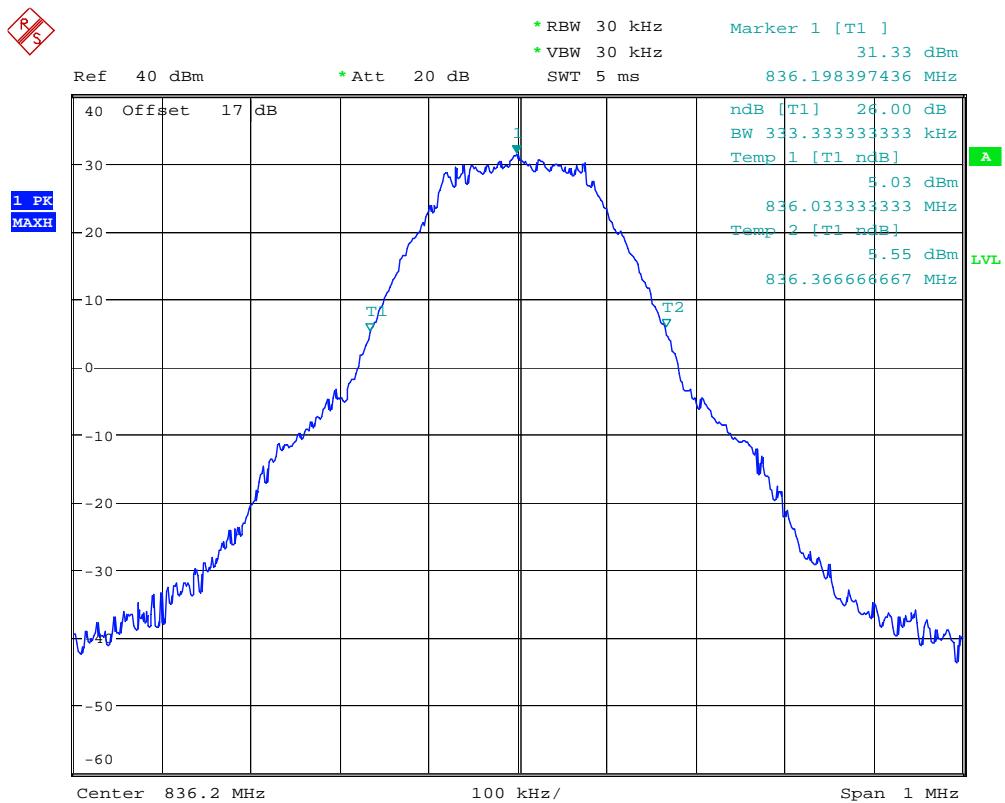
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

26dB Channel Bandwidth



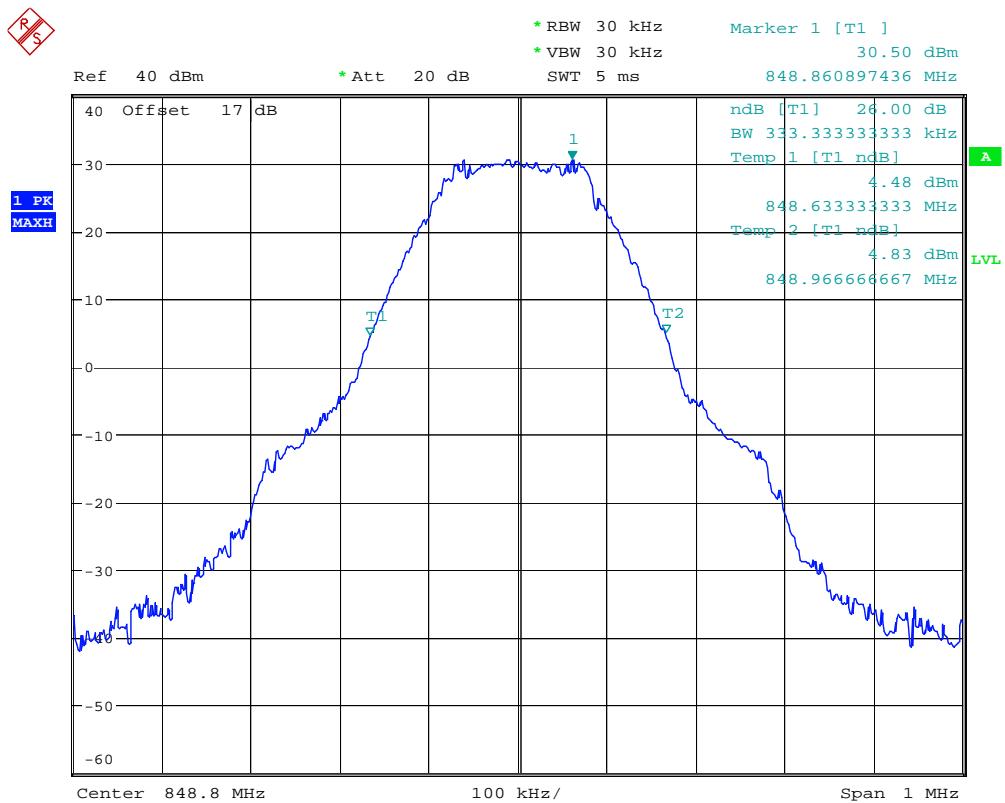
26DB BNADWIDTH 850 BAND CH128
 Date: 13.JUL.2010 14:40:56

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



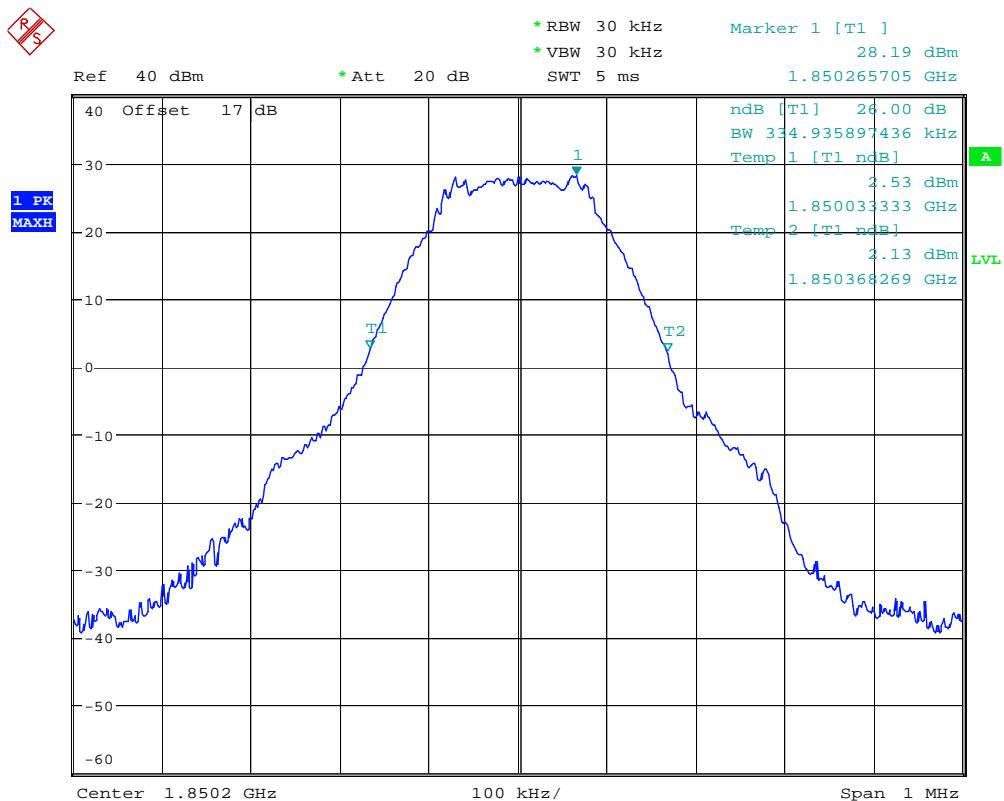
26DB BNADWIDTH 850 BAND CH188
 Date: 13.JUL.2010 14:42:16

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



26DB BNADWIDTH 850 BAND CH251
 Date: 13.JUL.2010 14:42:41

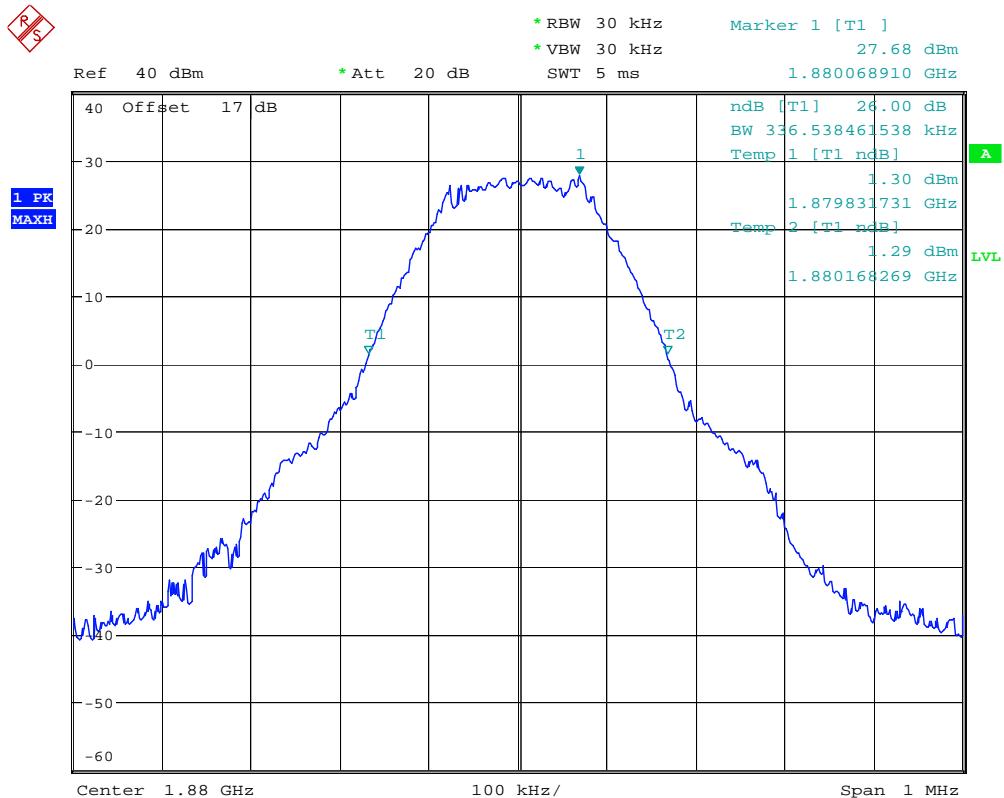
Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



26DB BNADWIDTH 1900 BAND CH512

Date: 13.JUL.2010 14:43:16

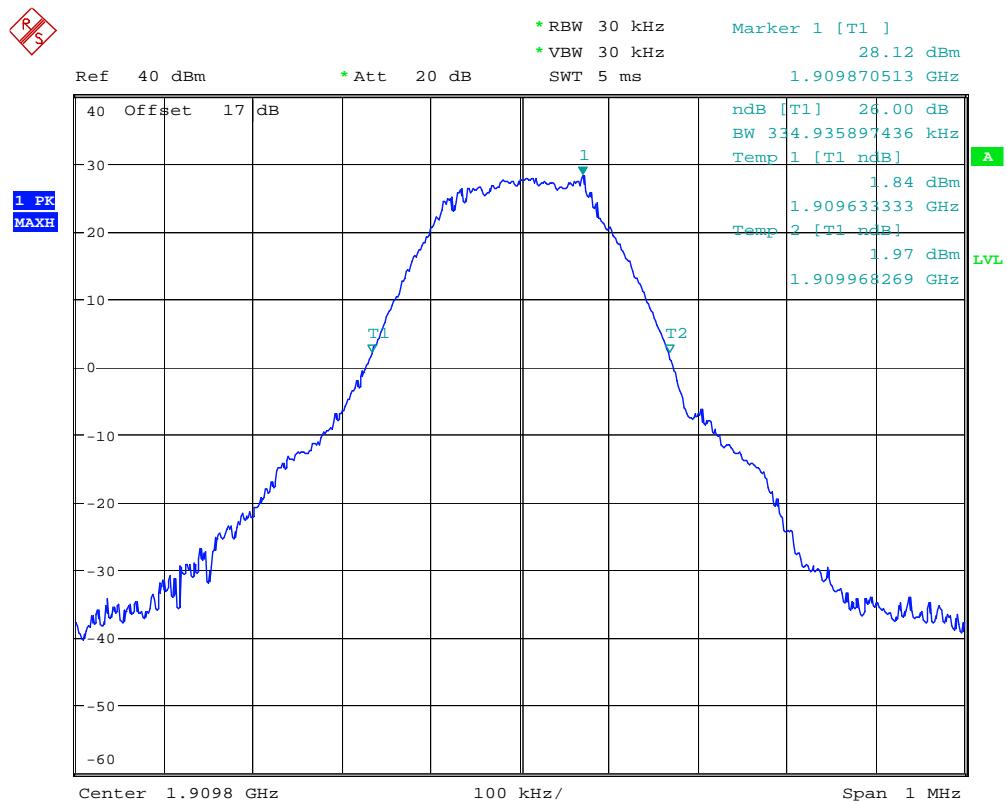
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



26DB BNADWIDTH 1900 BAND CH661

Date: 13.JUL.2010 14:43:40

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

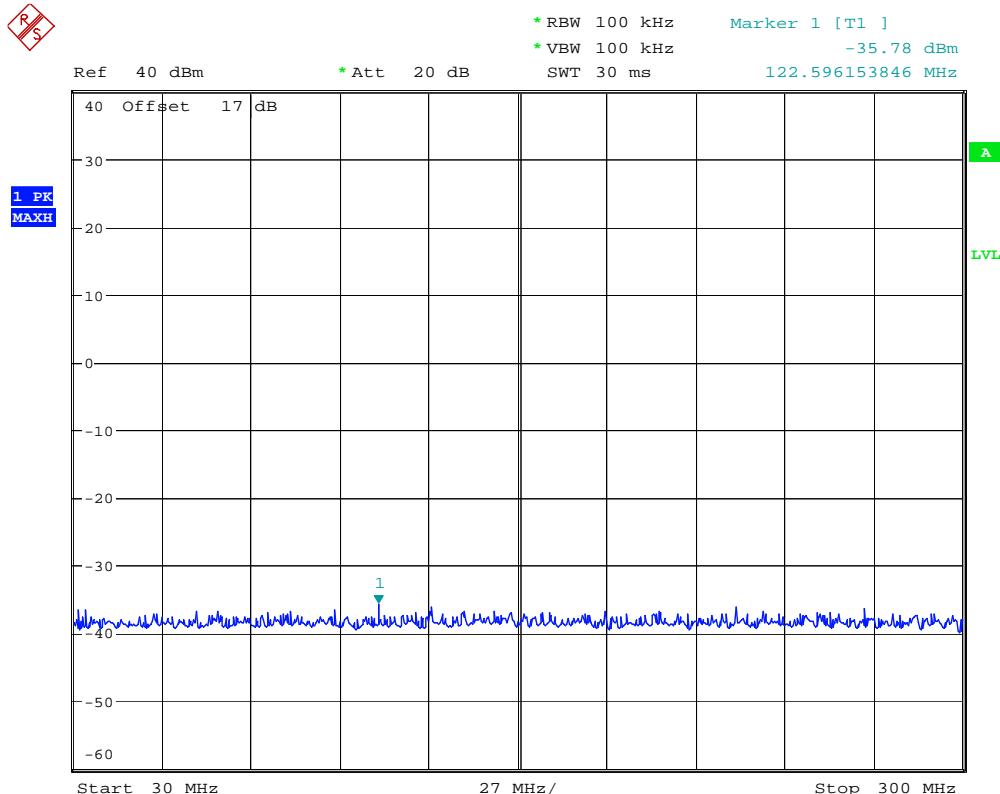


26DB BNADWIDTH 1900 BAND CH810

Date: 13.JUL.2010 14:44:50

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

Spurious Emissions at Antenna Terminals CH 128

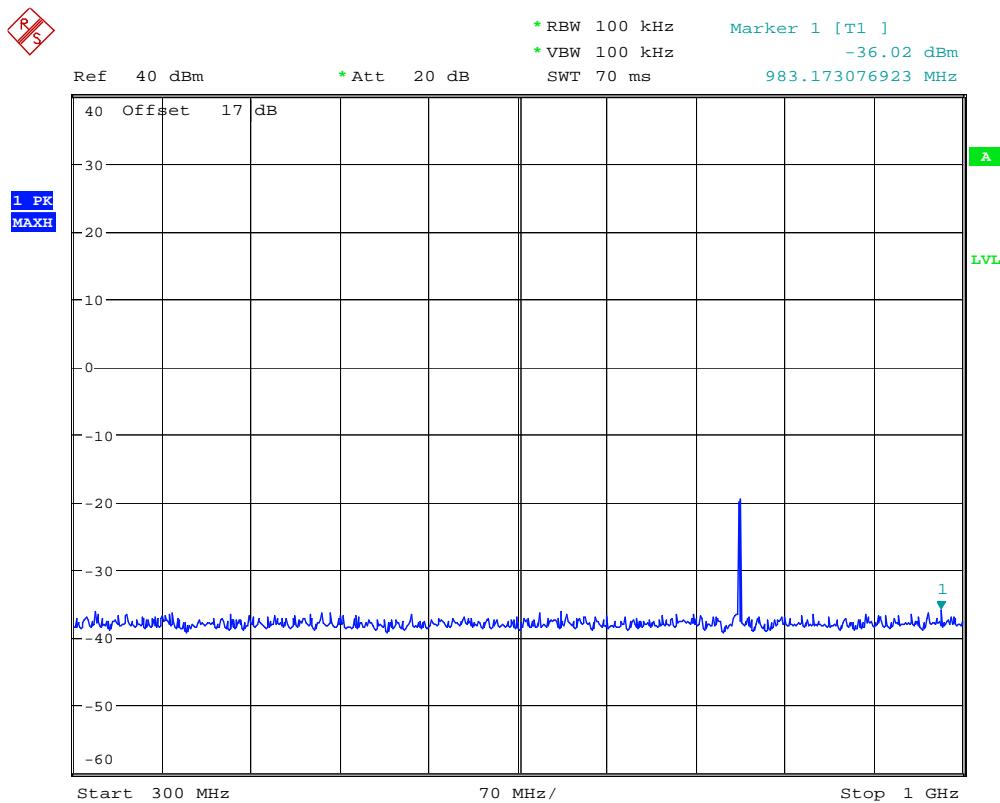


CONDUCTED SPURIOUS EMISSION 850 BAND CH128
 Date: 13.JUL.2010 14:55:50



Worldwide Testing Services(Taiwan) Co., Ltd.

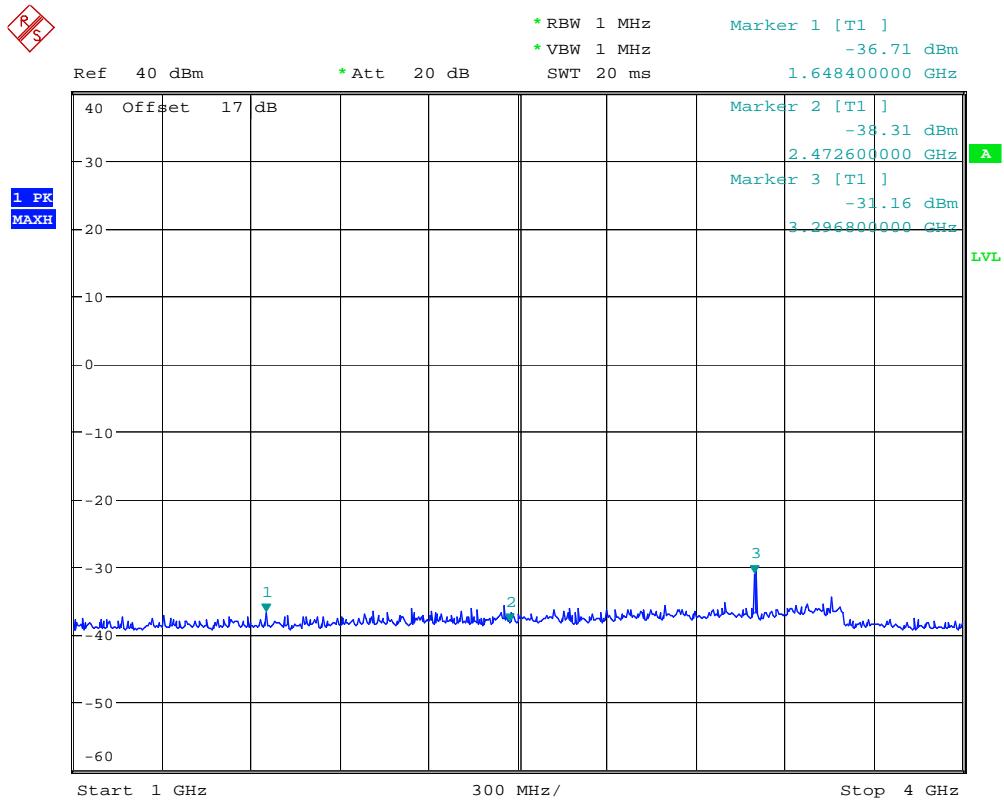
Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



CONDUCTED SPURIOUS EMISSION 850 BAND CH128

Date: 13.JUL.2010 15:01:00

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



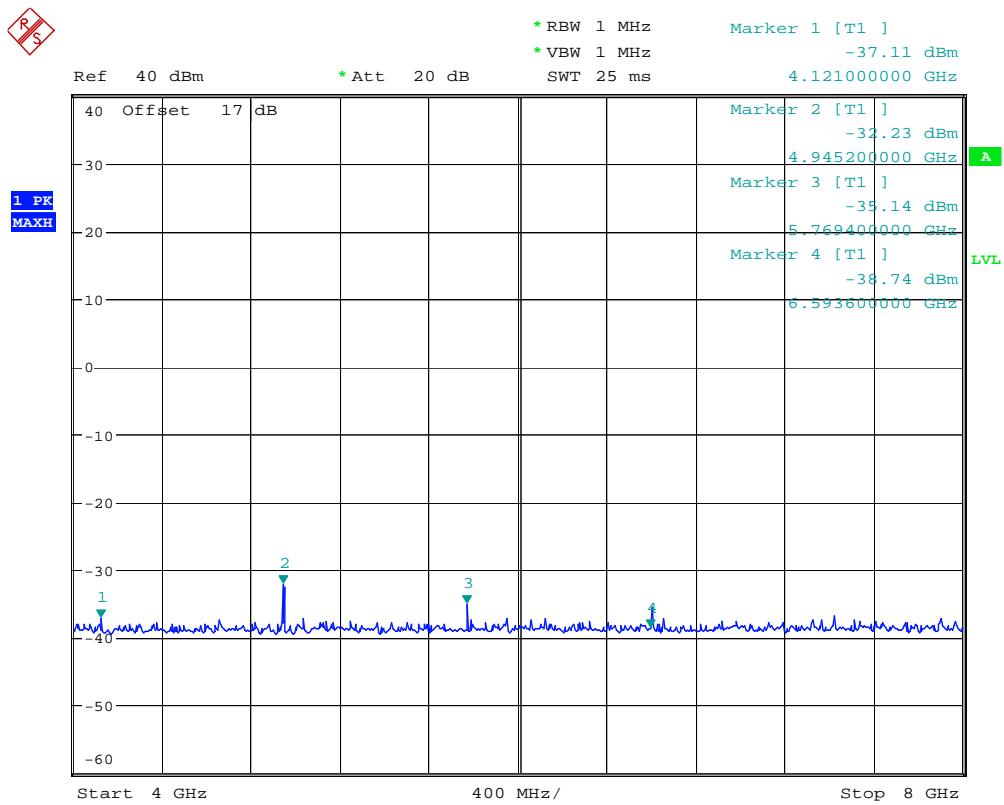
CONDUCTED SPURIOUS EMISSION 850 BAND CH128

Date: 13.JUL.2010 15:03:39



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



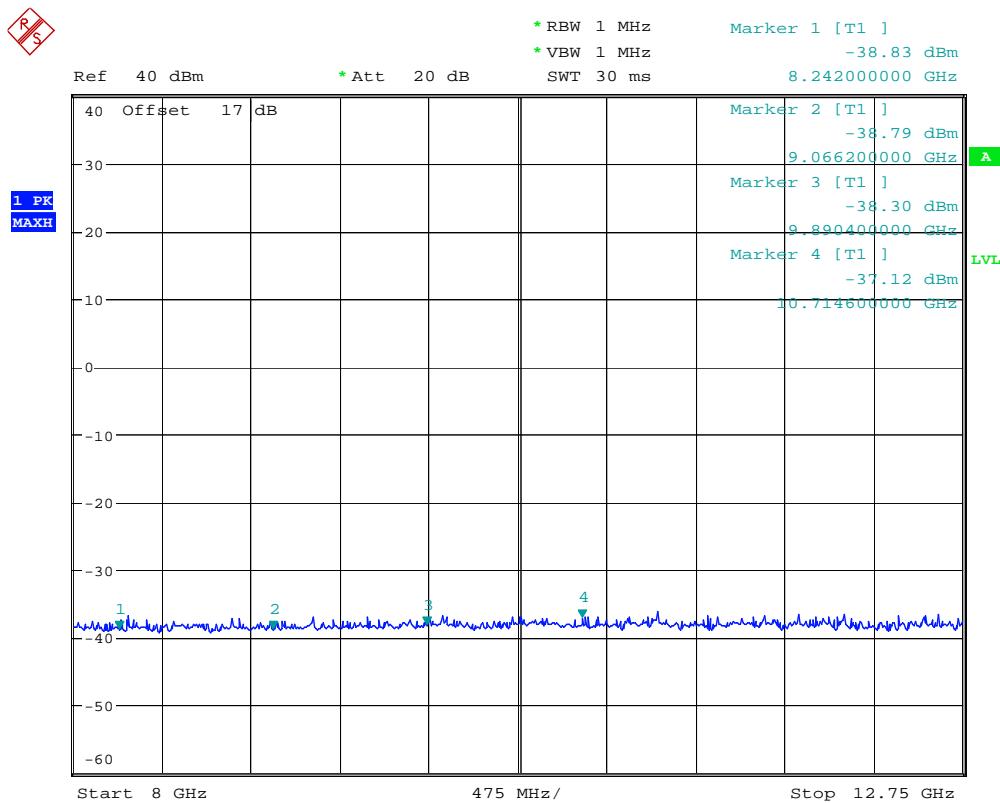
CONDUCTED SPURIOUS EMISSION 850 BAND CH128

Date: 13.JUL.2010 15:04:18



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



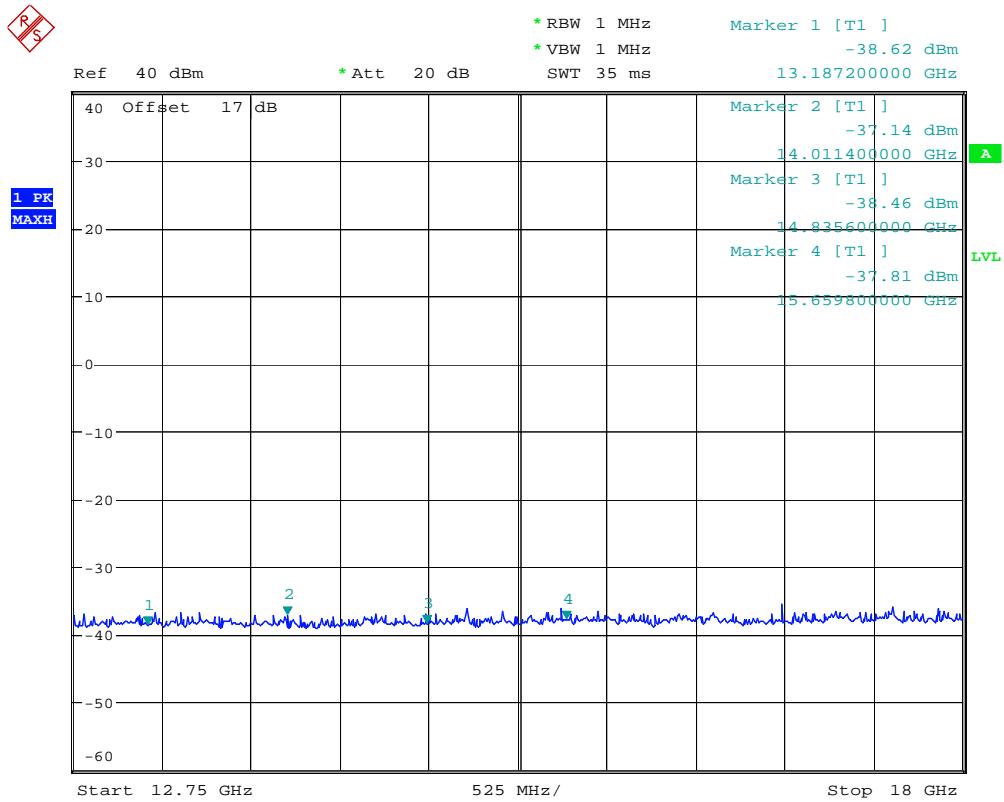
CONDUCTED SPURIOUS EMISSION 850 BAND CH128

Date: 13.JUL.2010 15:04:55



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



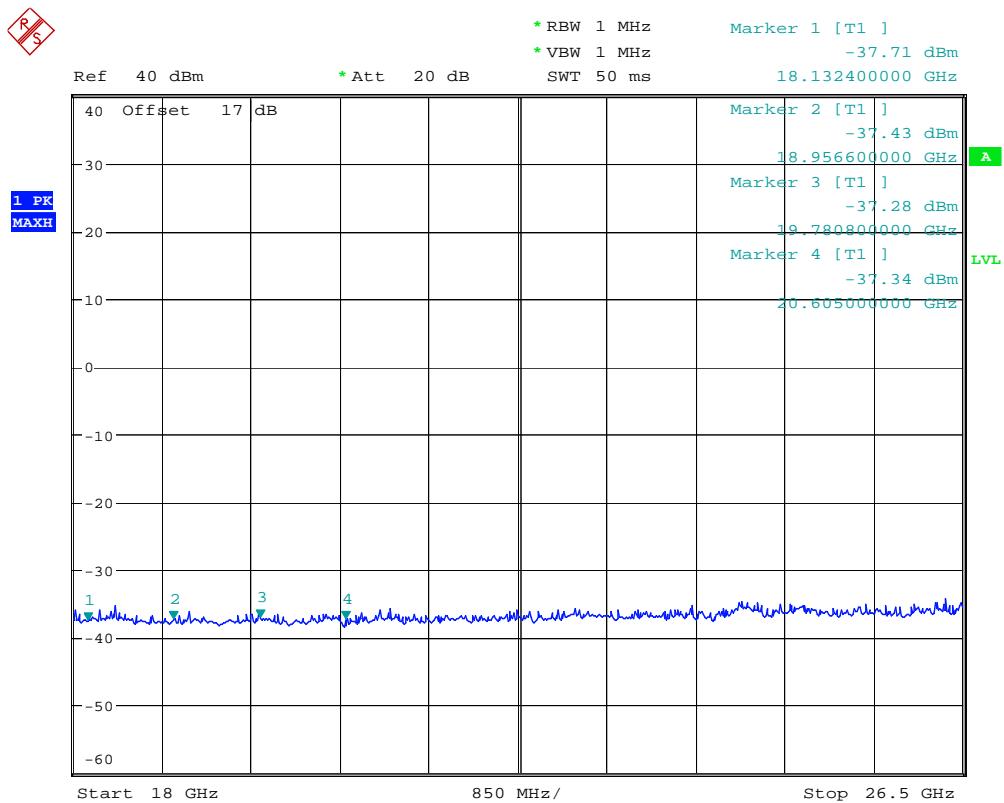
CONDUCTED SPURIOUS EMISSION 850 BAND CH128

Date: 13.JUL.2010 15:05:25



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



CONDUCTED SPURIOUS EMISSION 850 BAND CH128

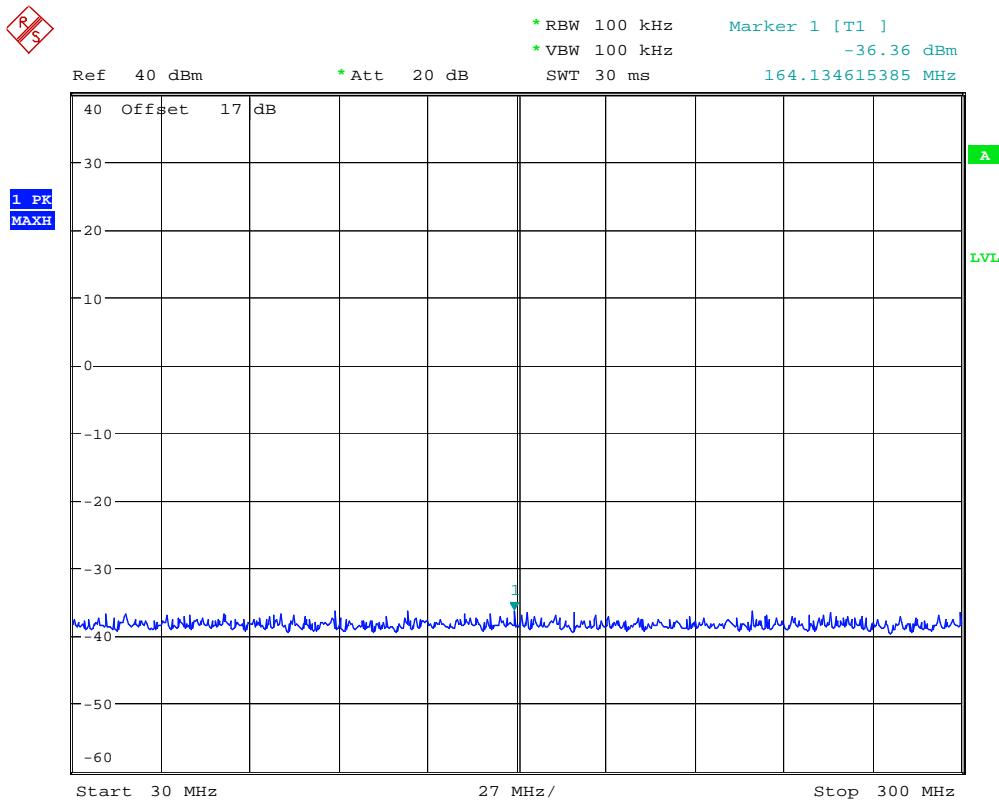
Date: 13.JUL.2010 15:06:01



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7

CH 188



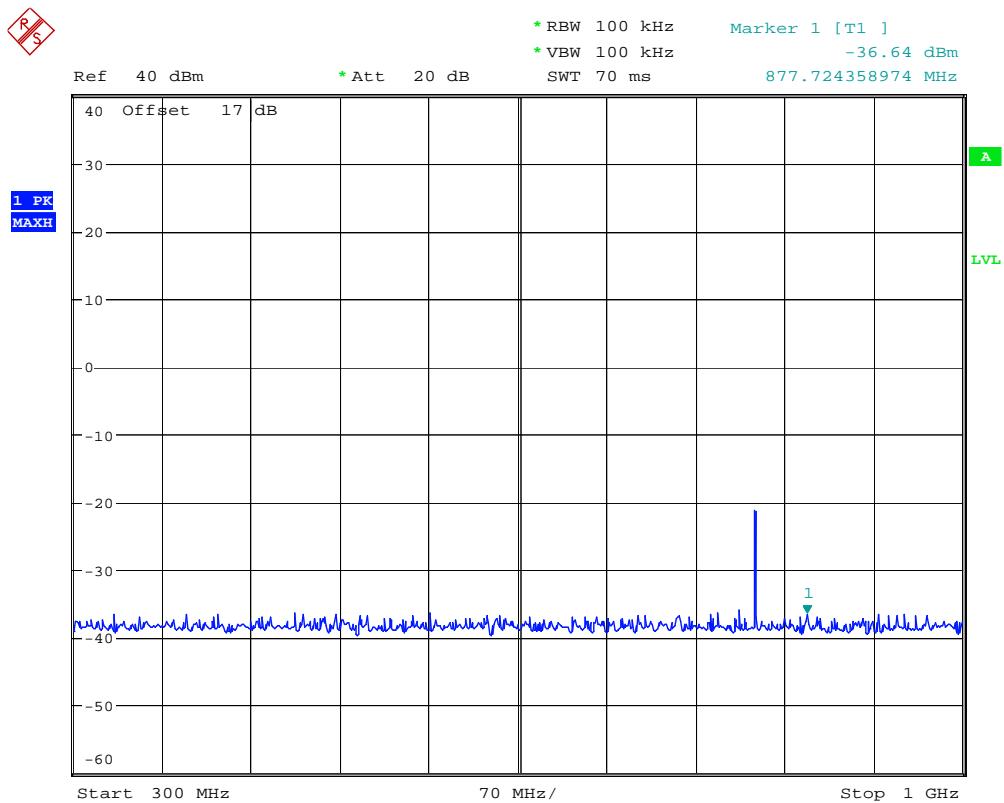
CONDUCTED SPURIOUS EMISSION 850 BAND CH188

Date: 13.JUL.2010 14:55:33



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



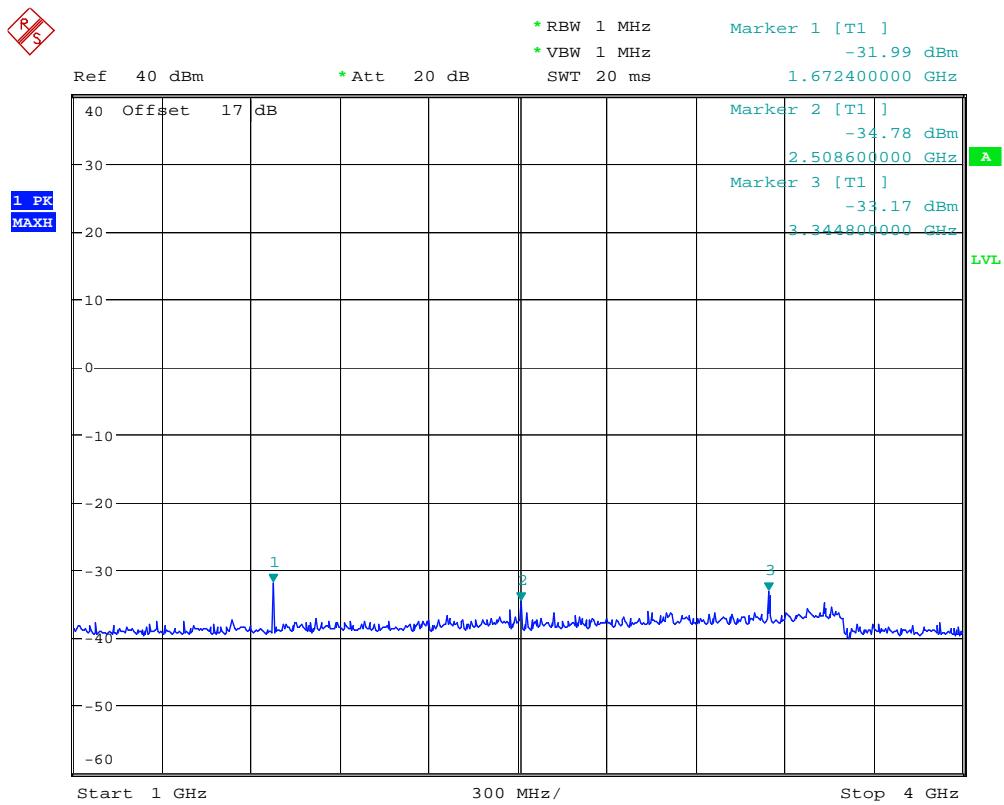
CONDUCTED SPURIOUS EMISSION 850 BAND CH188

Date: 13.JUL.2010 15:01:19



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



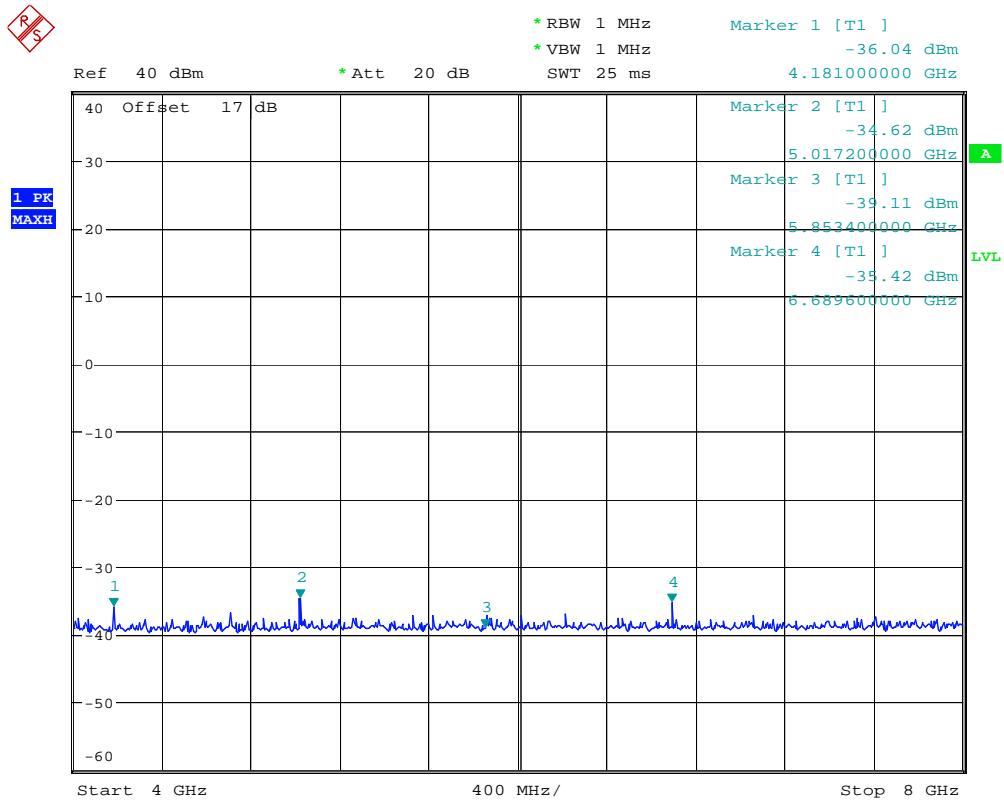
CONDUCTED SPURIOUS EMISSION 850 BAND CH188

Date: 13.JUL.2010 15:08:17



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



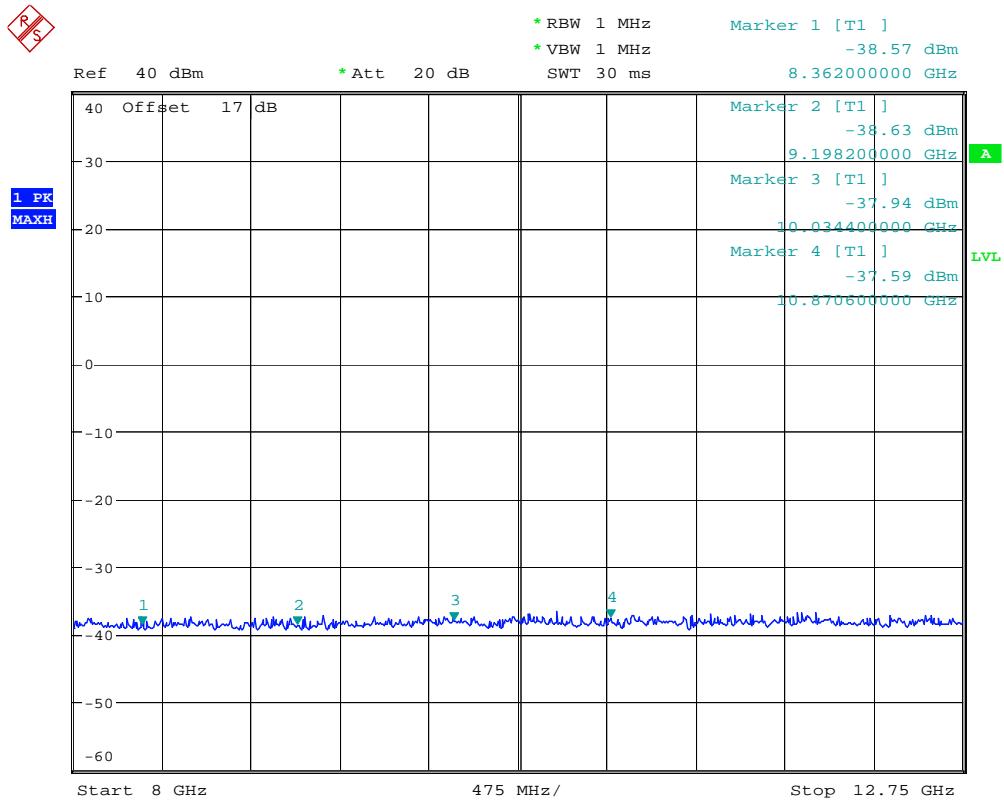
CONDUCTED SPURIOUS EMISSION 850 BAND CH188

Date: 13.JUL.2010 15:07:53



Worldwide Testing Services(Taiwan) Co., Ltd.

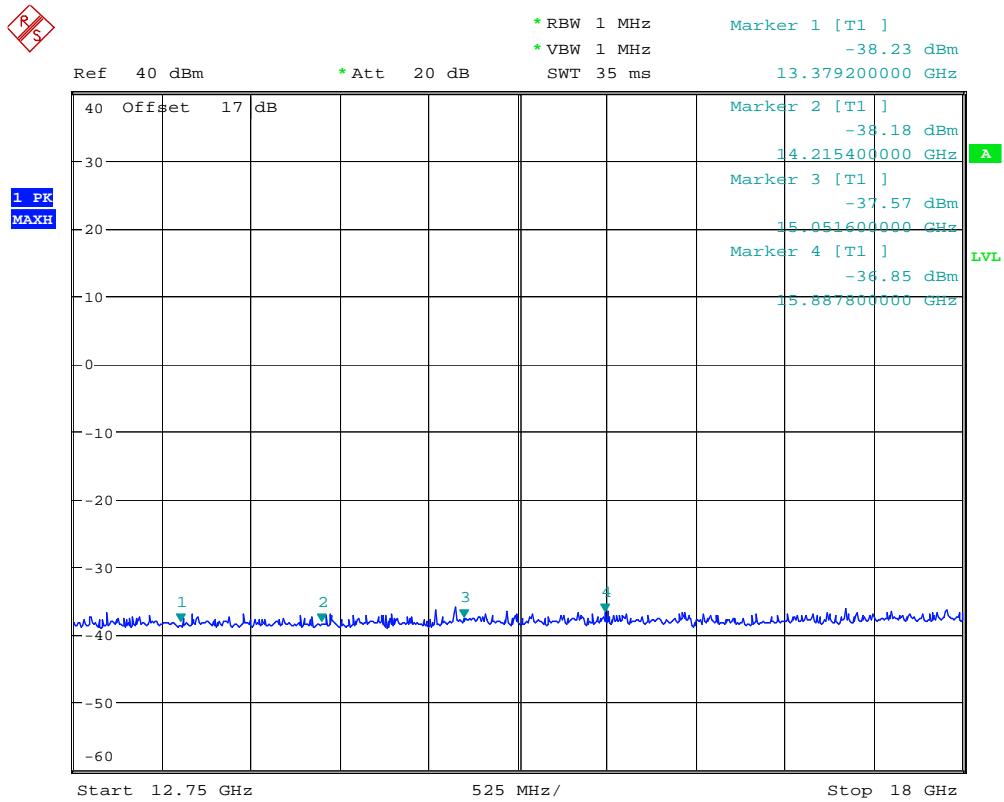
Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7





Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



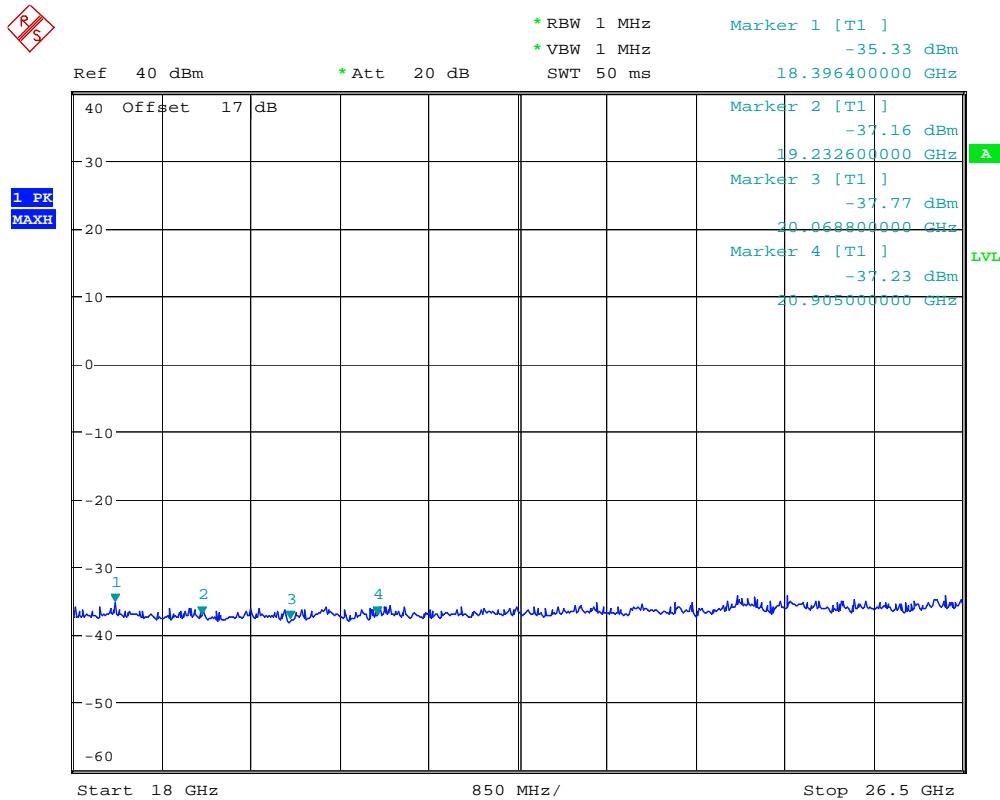
CONDUCTED SPURIOUS EMISSION 850 BAND CH188

Date: 13.JUL.2010 15:06:59



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



CONDUCTED SPURIOUS EMISSION 850 BAND CH188

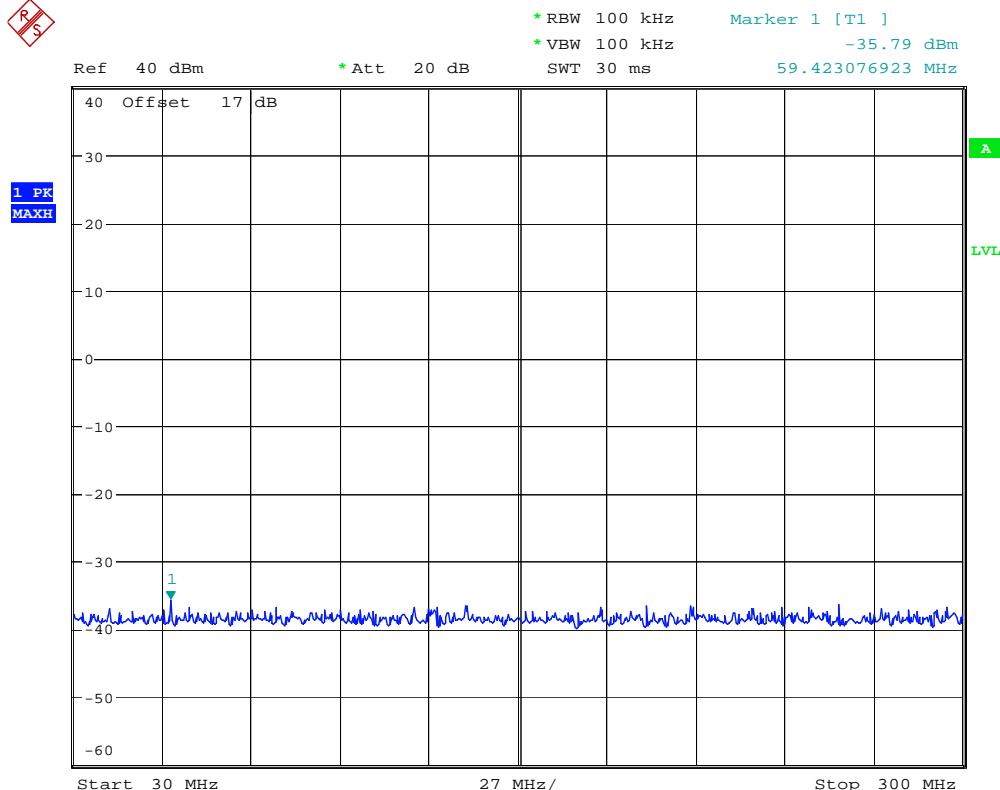
Date: 13.JUL.2010 15:06:32



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7

CH 251

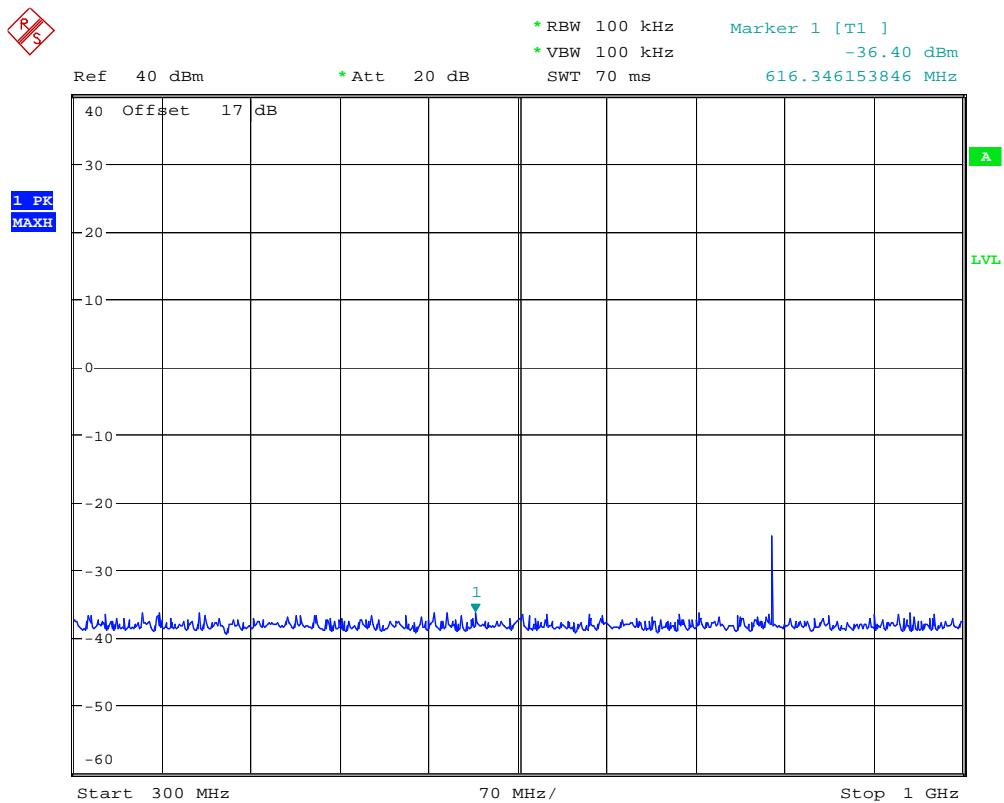


CONDUCTED SPURIOUS EMISSION 850 BAND CH251
Date: 13.JUL.2010 14:56:03



Worldwide Testing Services(Taiwan) Co., Ltd.

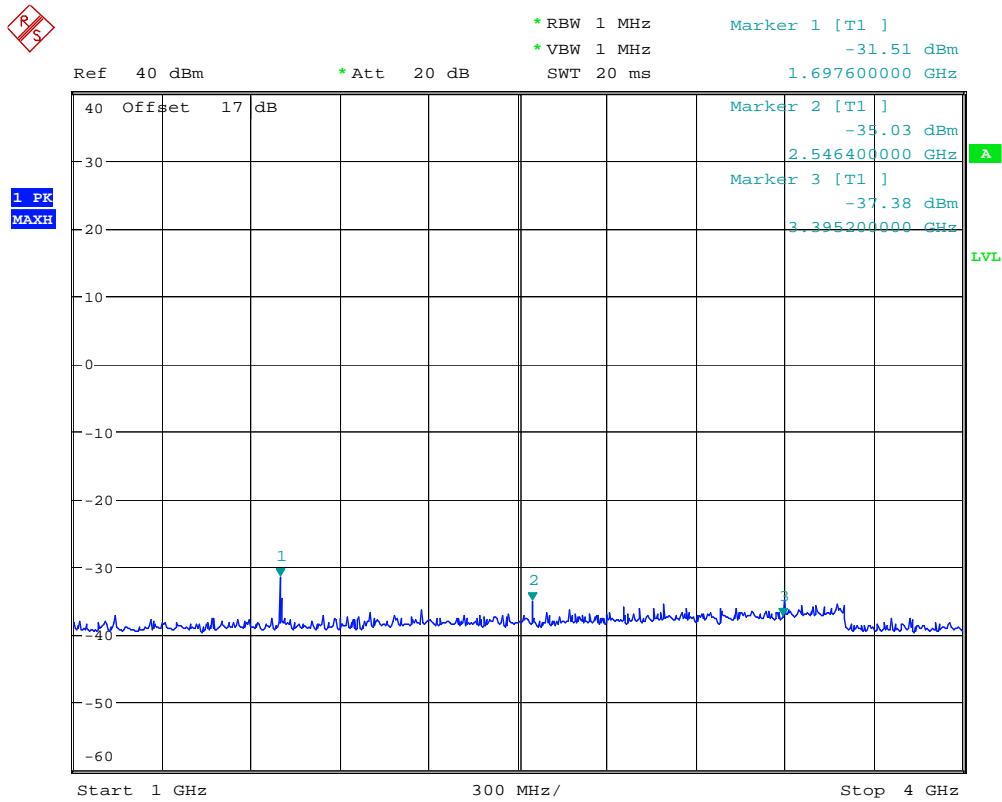
Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



CONDUCTED SPURIOUS EMISSION 850 BAND CH251

Date: 13.JUL.2010 15:01:39

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



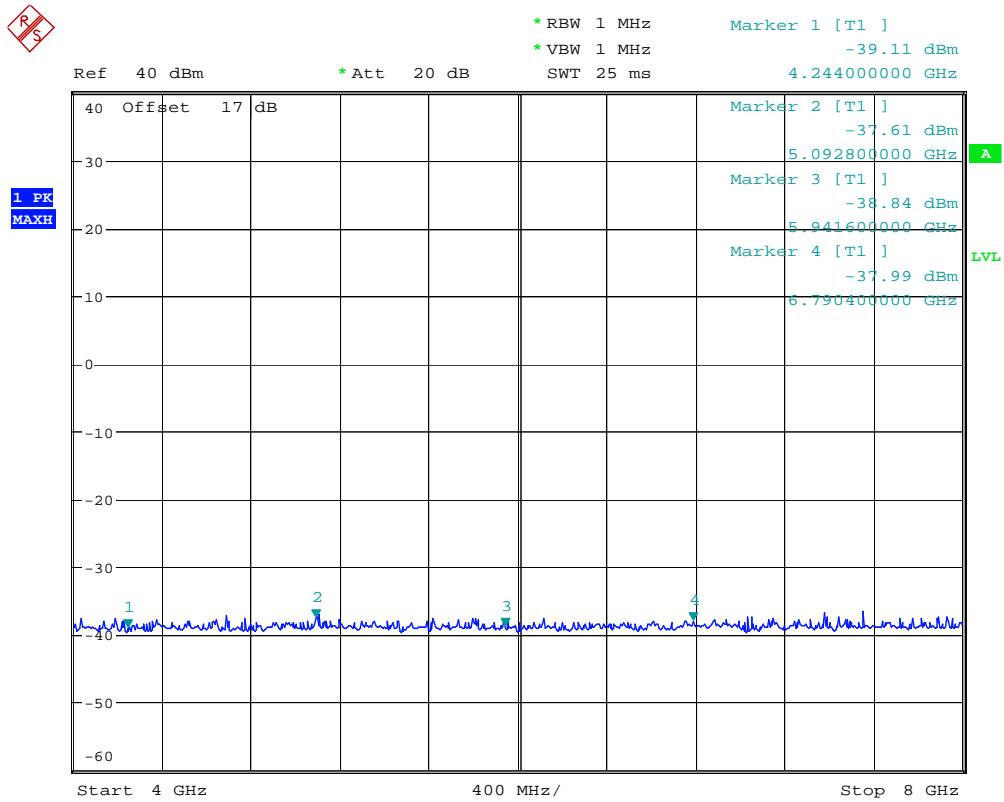
CONDUCTED SPURIOUS EMISSION 850 BAND CH251

Date: 13.JUL.2010 15:08:43



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



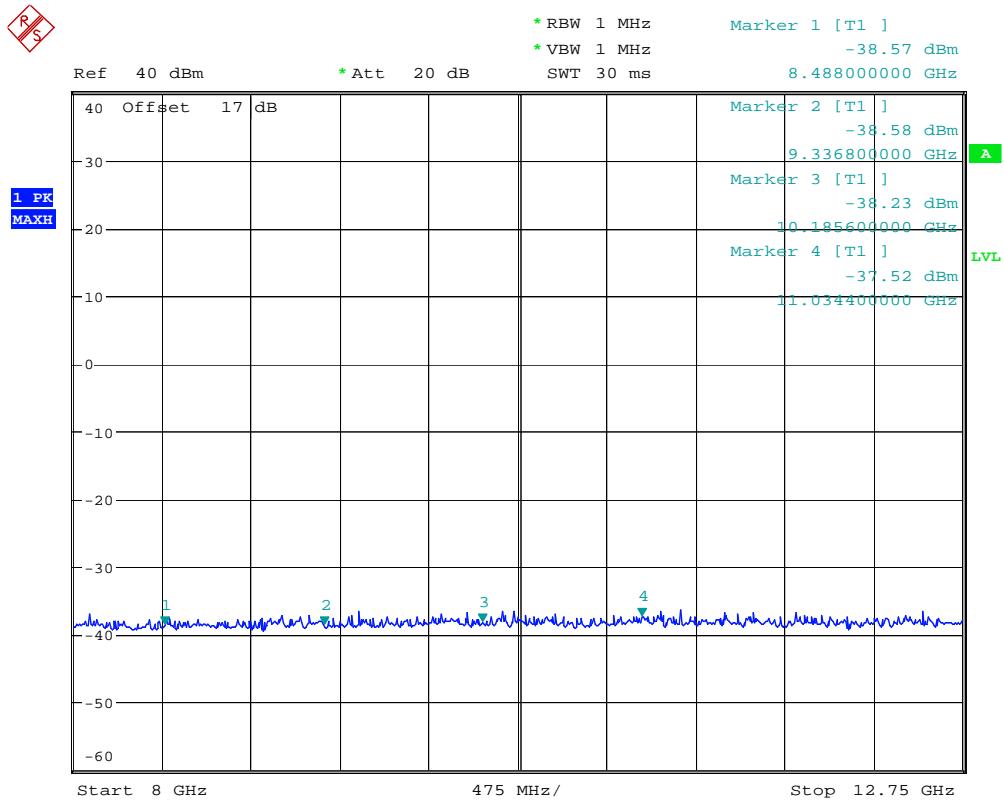
CONDUCTED SPURIOUS EMISSION 850 BAND CH251

Date: 13.JUL.2010 15:09:12



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



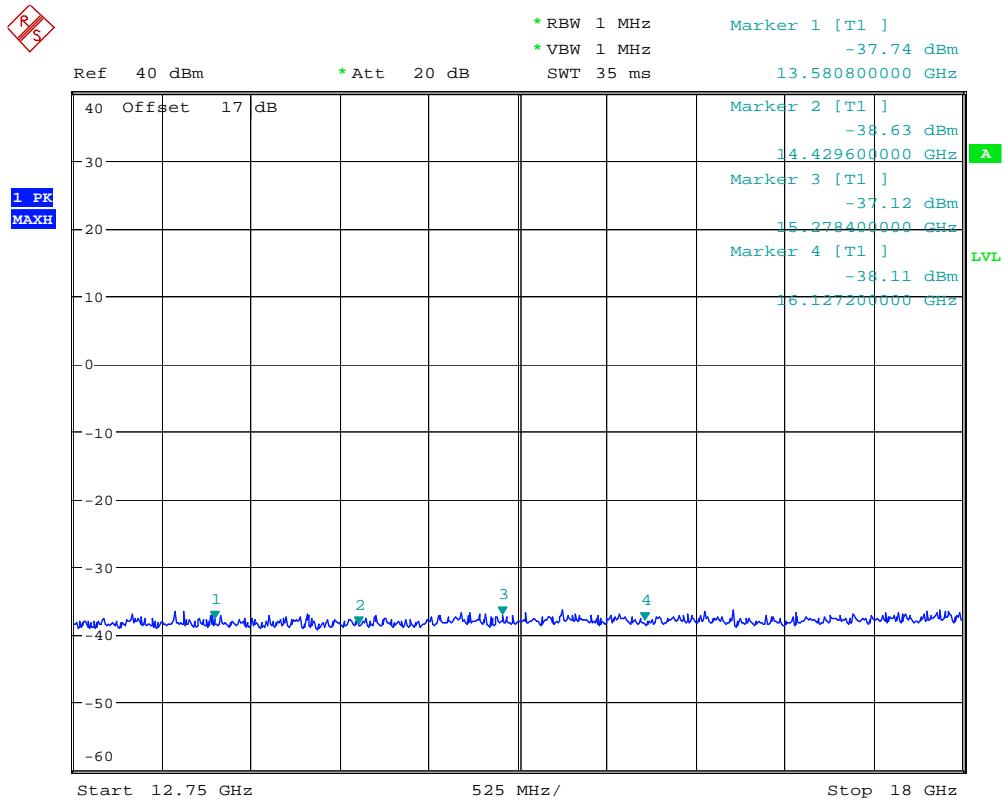
CONDUCTED SPURIOUS EMISSION 850 BAND CH251

Date: 13.JUL.2010 15:09:39



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



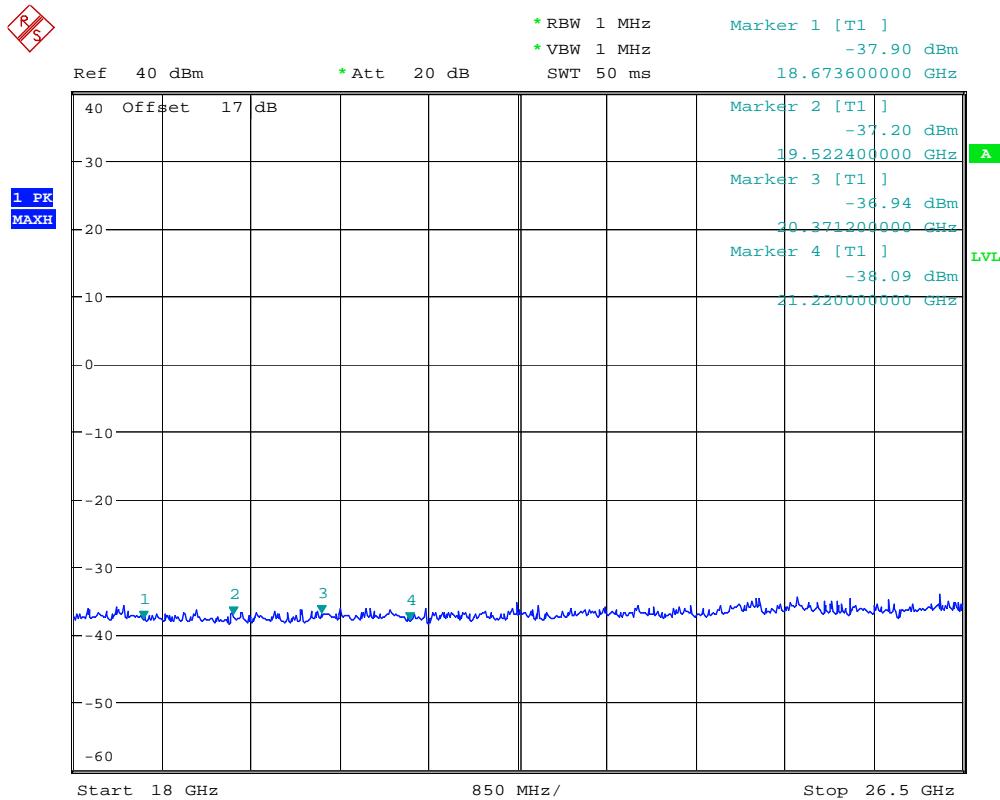
CONDUCTED SPURIOUS EMISSION 850 BAND CH251

Date: 13.JUL.2010 15:10:05



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7

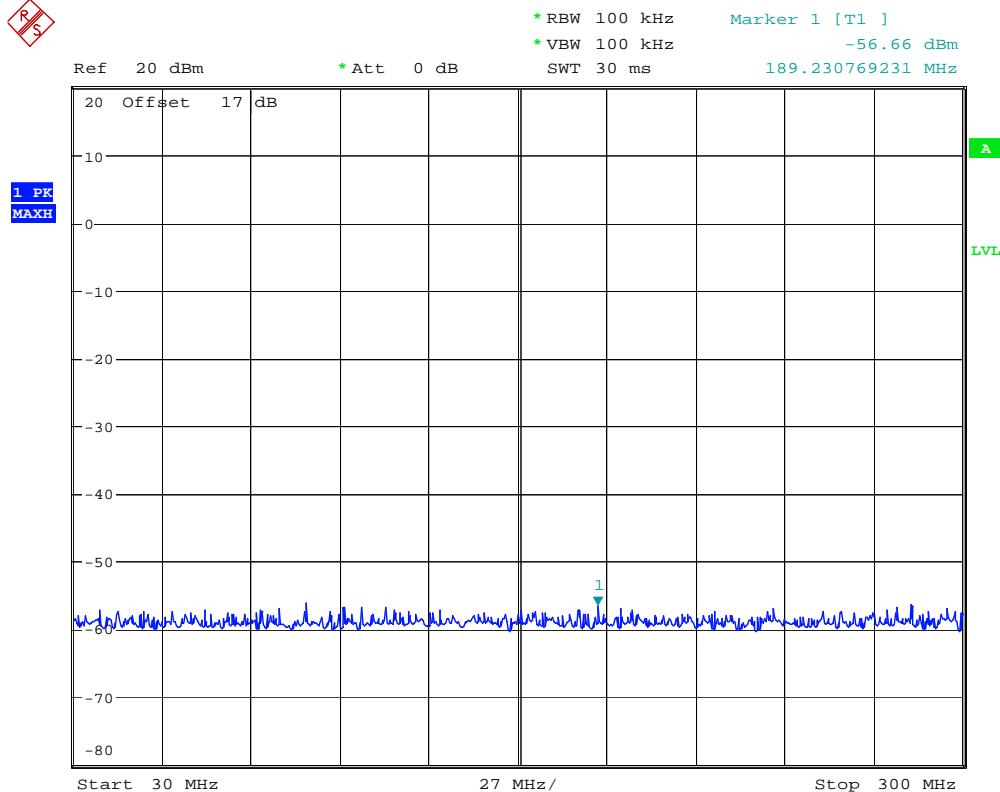


CONDUCTED SPURIOUS EMISSION 850 BAND CH251

Date: 13.JUL.2010 15:10:32

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

850MHz Band Idle

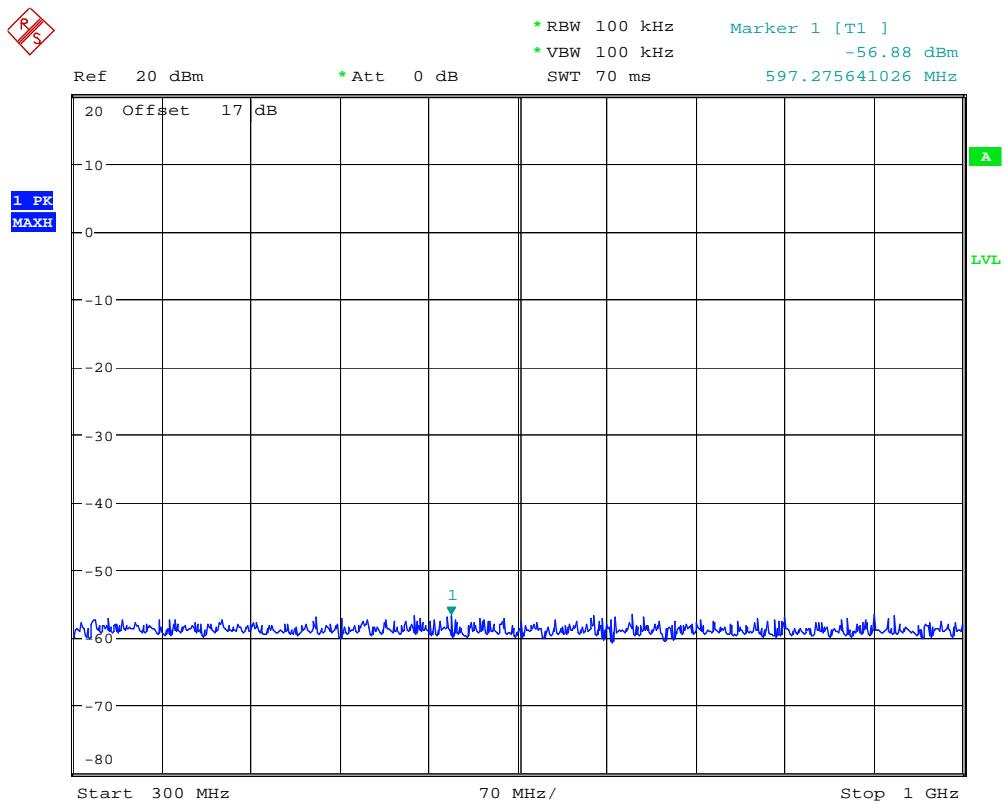


CONDUCTED SPURIOUS EMISSION 850 BAND IDLE
 Date: 13.JUL.2010 15:23:59



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



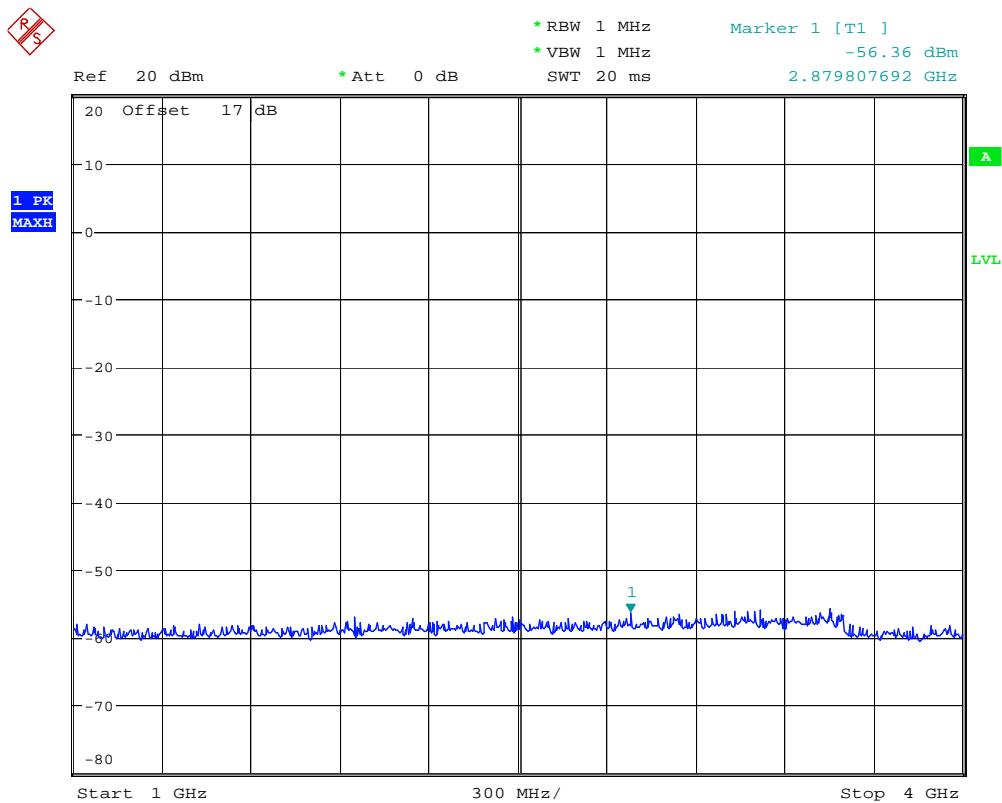
CONDUCTED SPURIOUS EMISSION 850 BAND IDLE

Date: 13.JUL.2010 15:23:49



Worldwide Testing Services(Taiwan) Co., Ltd.

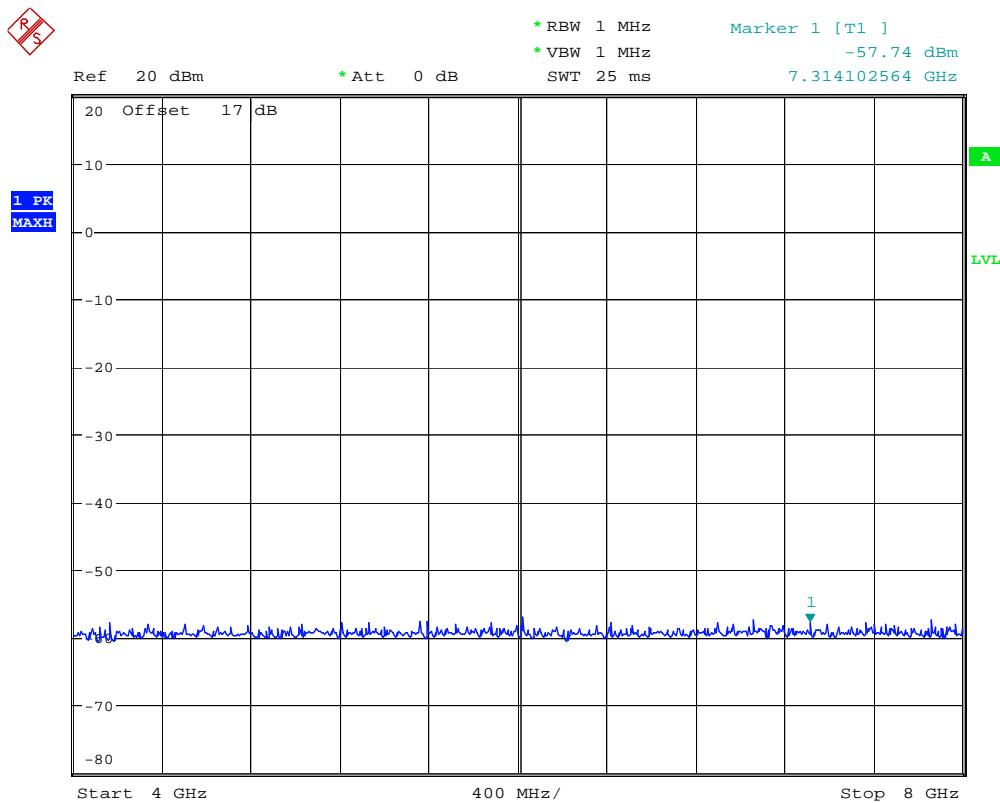
Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7





Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7

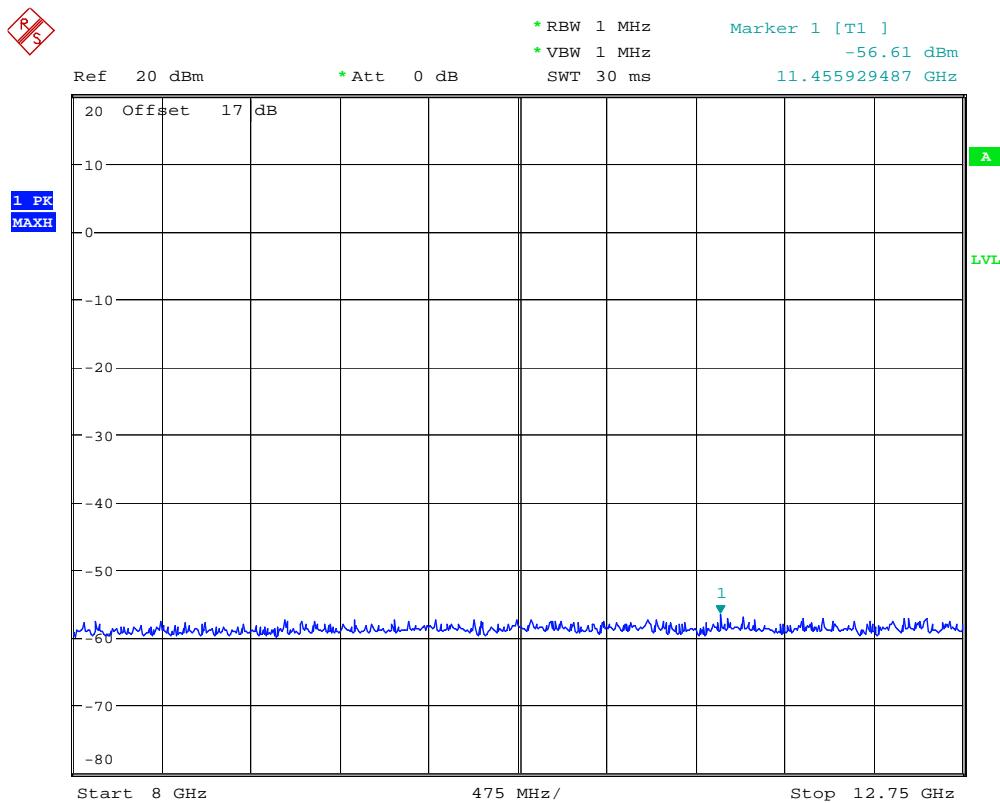


CONDUCTED SPURIOUS EMISSION 850 BAND IDLE
Date: 13.JUL.2010 15:23:26



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



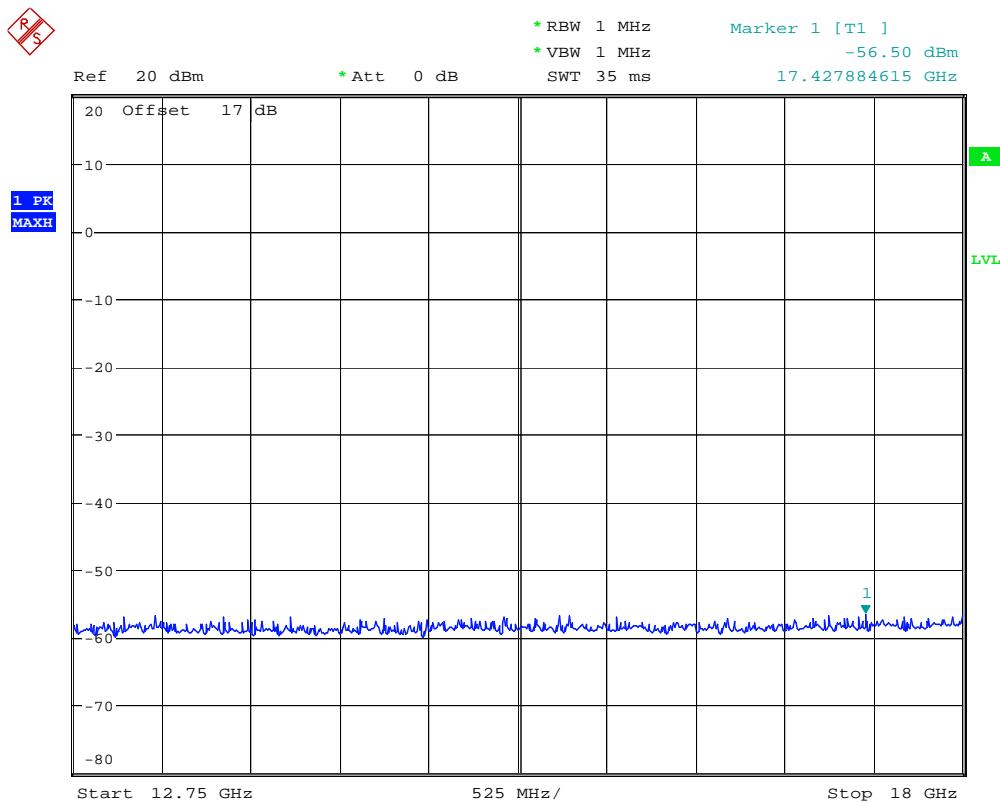
CONDUCTED SPURIOUS EMISSION 850 BAND IDLE

Date: 13.JUL.2010 15:23:16



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7

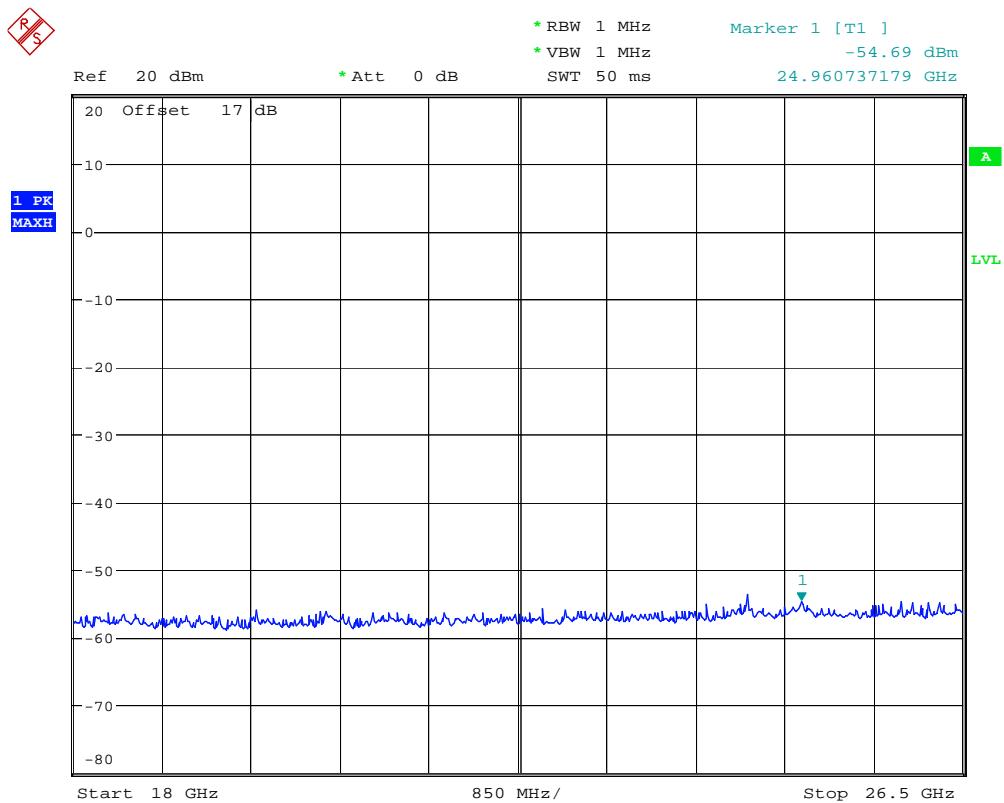


CONDUCTED SPURIOUS EMISSION 850 BAND IDLE
Date: 13.JUL.2010 15:23:04



Worldwide Testing Services(Taiwan) Co., Ltd.

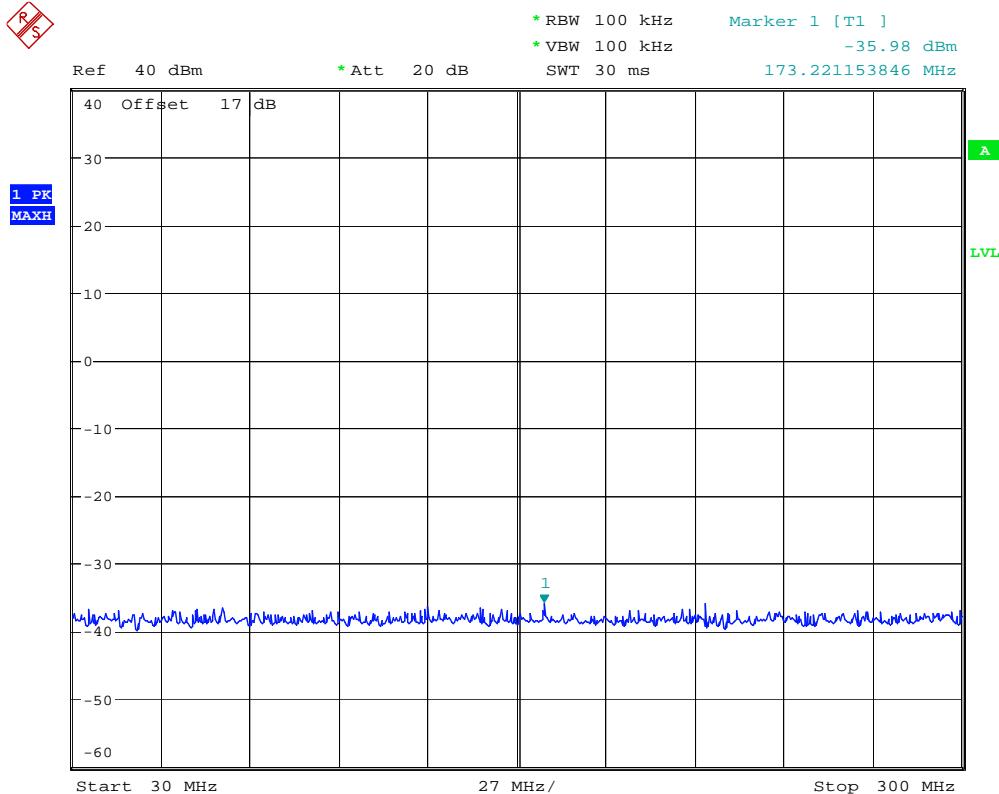
Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



CONDUCTED SPURIOUS EMISSION 850 BAND IDLE
Date: 13.JUL.2010 15:22:53

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

CH512

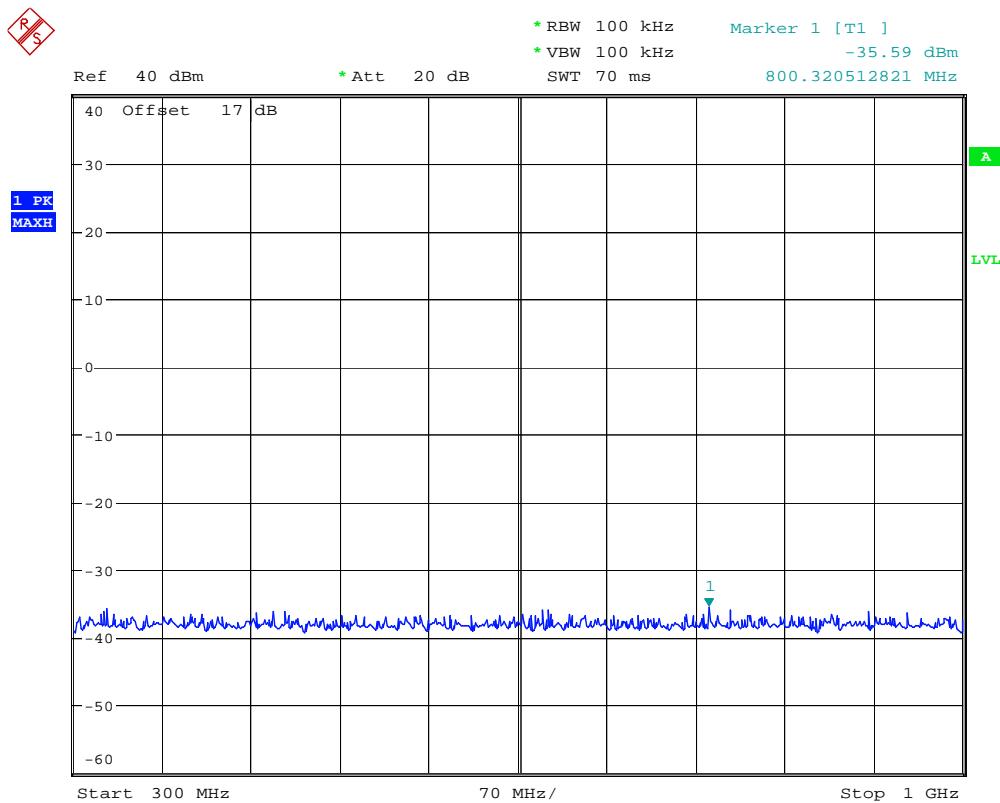


CONDUCTED SPURIOUS EMISSION 1900 BAND CH512
 Date: 13.JUL.2010 14:56:24



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



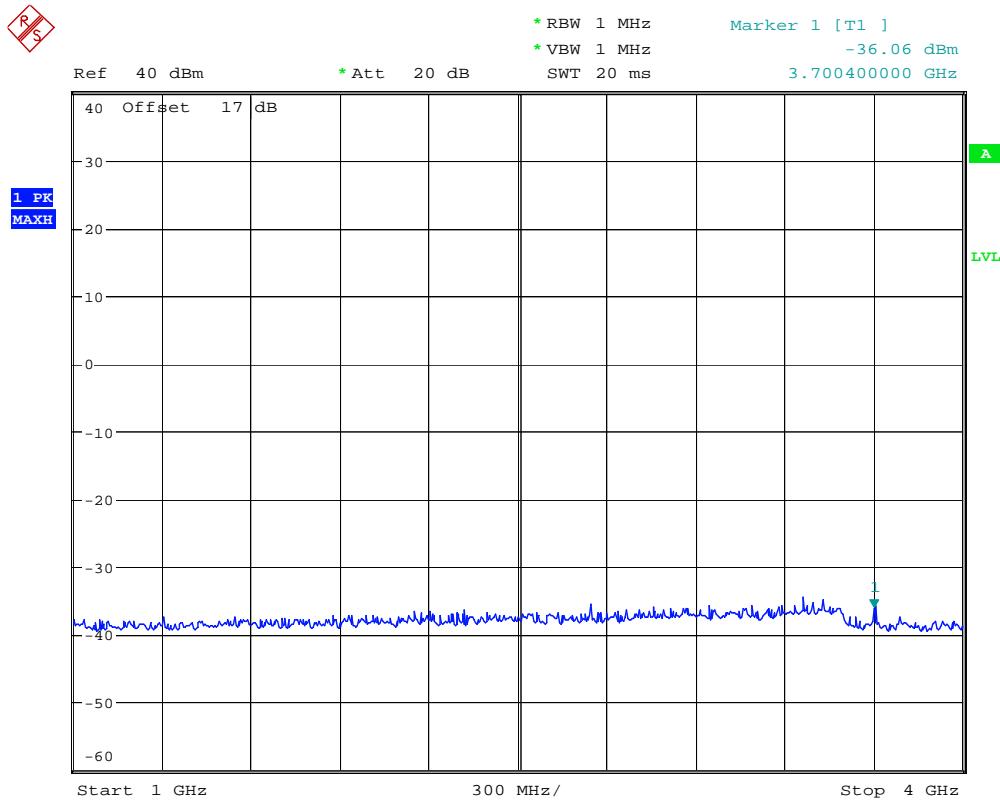
CONDUCTED SPURIOUS EMISSION 1900 BAND CH512

Date: 13.JUL.2010 14:59:48



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



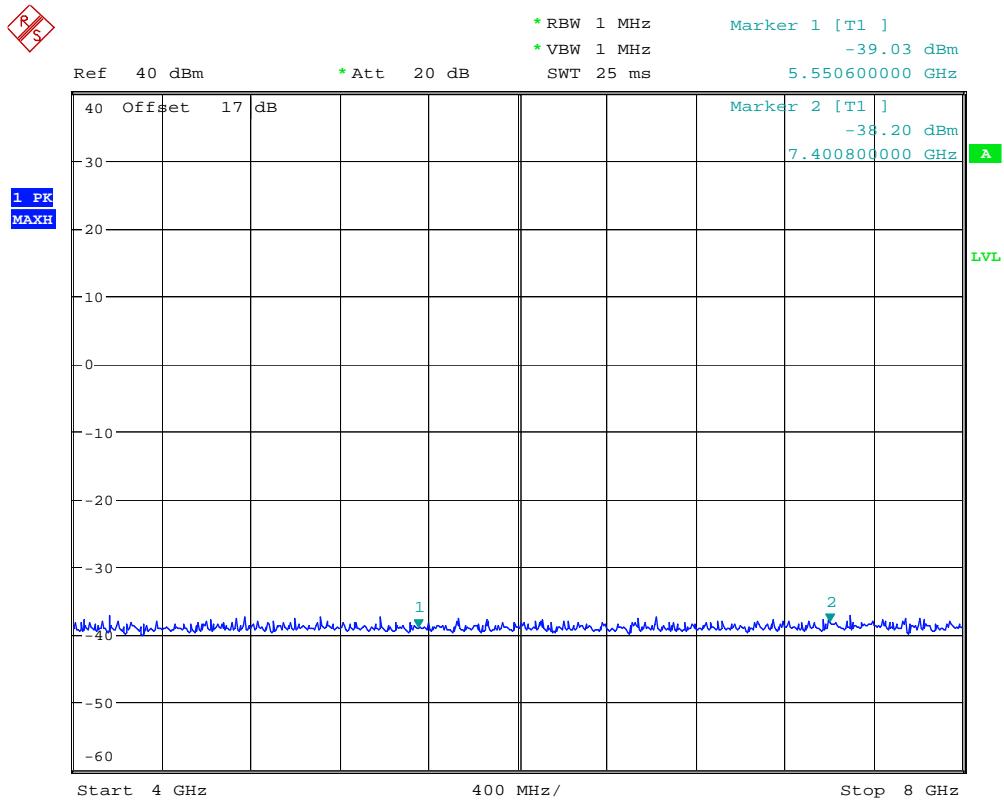
CONDUCTED SPURIOUS EMISSION 1900 BAND CH512

Date: 13.JUL.2010 15:12:17



Worldwide Testing Services(Taiwan) Co., Ltd.

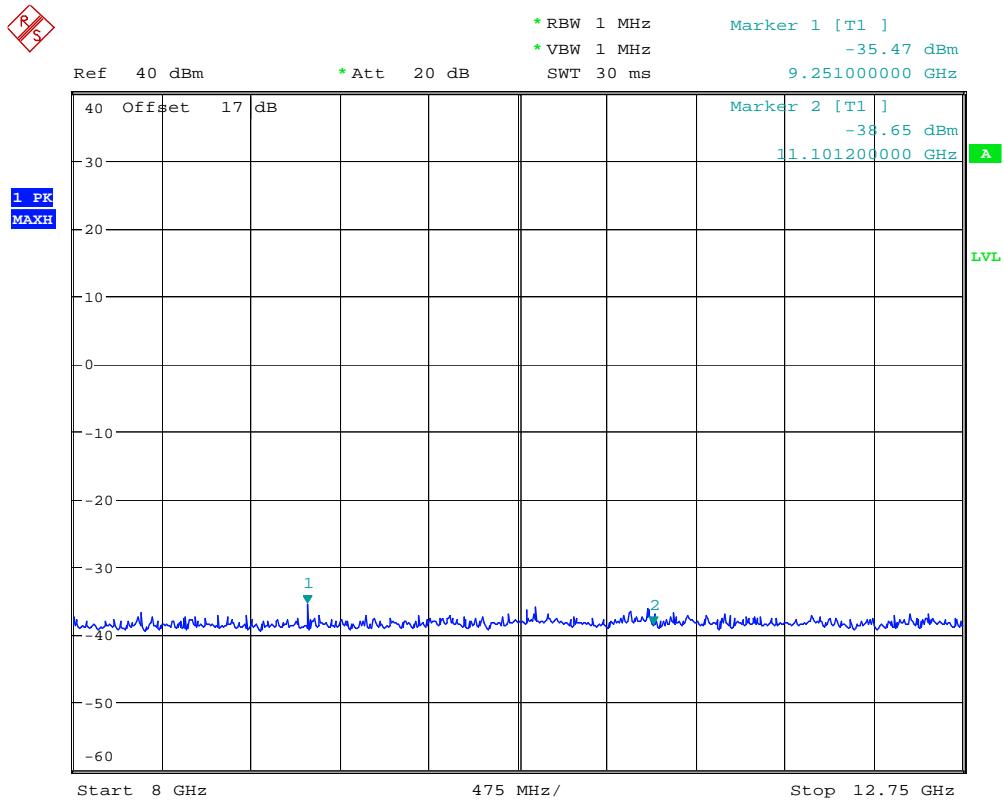
Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7





Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



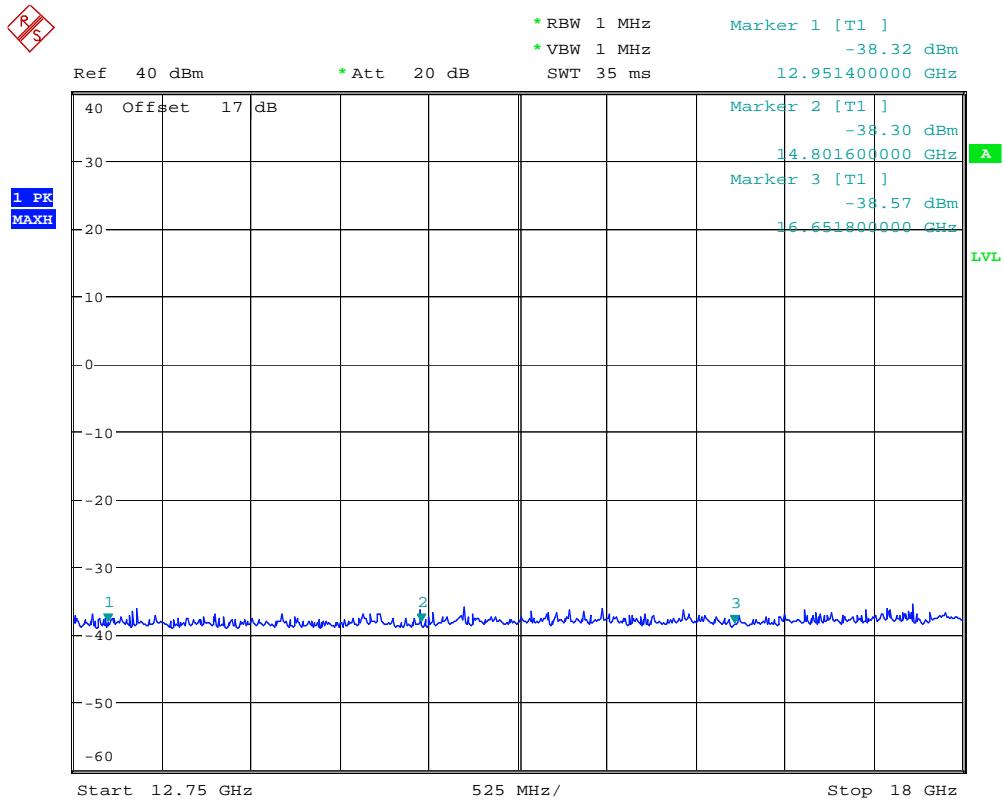
CONDUCTED SPURIOUS EMISSION 1900 BAND CH512

Date: 13.JUL.2010 15:13:01



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



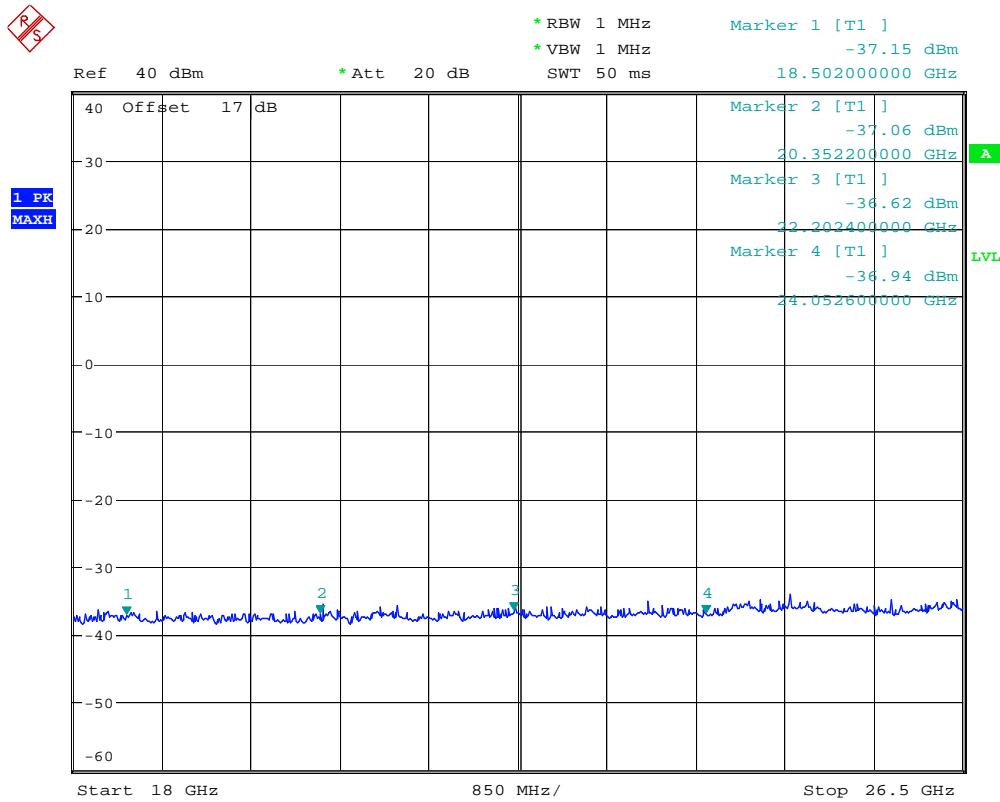
CONDUCTED SPURIOUS EMISSION 1900 BAND CH512

Date: 13.JUL.2010 15:13:27



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7

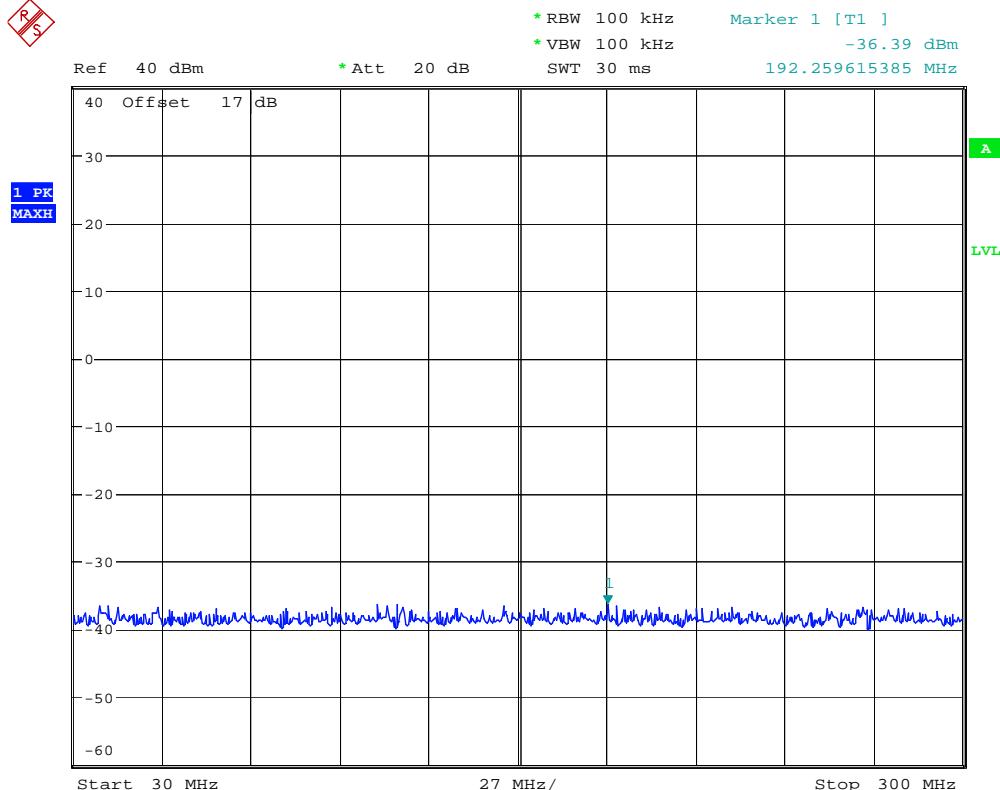


CONDUCTED SPURIOUS EMISSION 1900 BAND CH512

Date: 13.JUL.2010 15:13:53

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

CH661

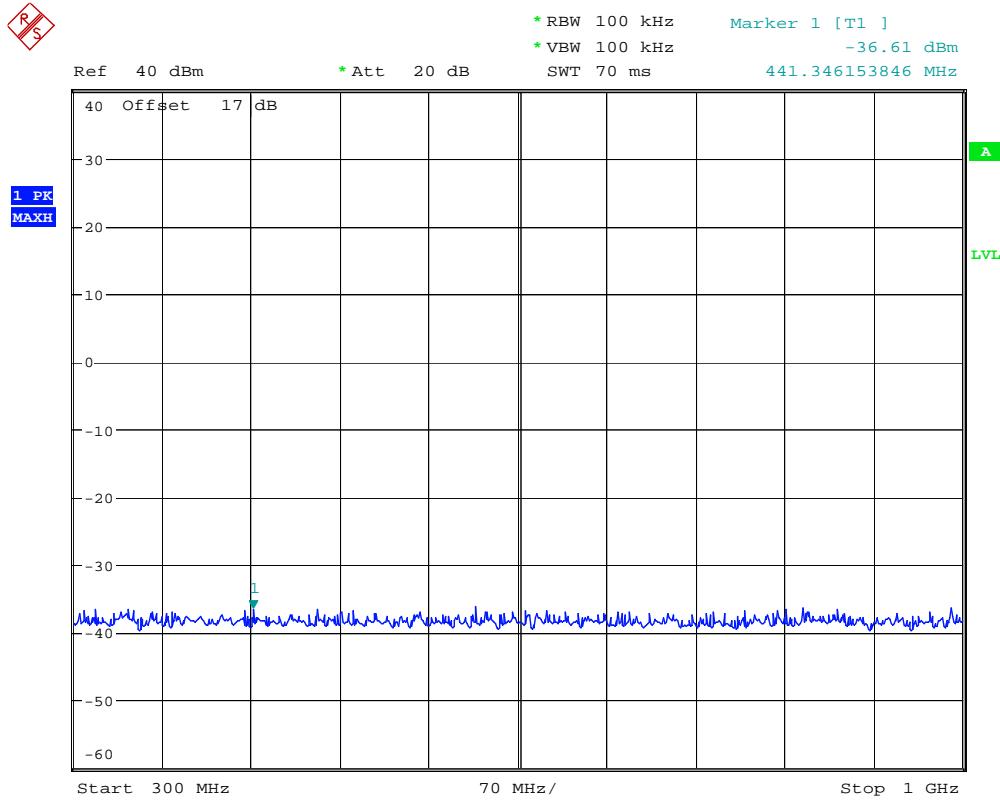


CONDUCTED SPURIOUS EMISSION 1900 BAND CH661
 Date: 13.JUL.2010 14:56:37



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



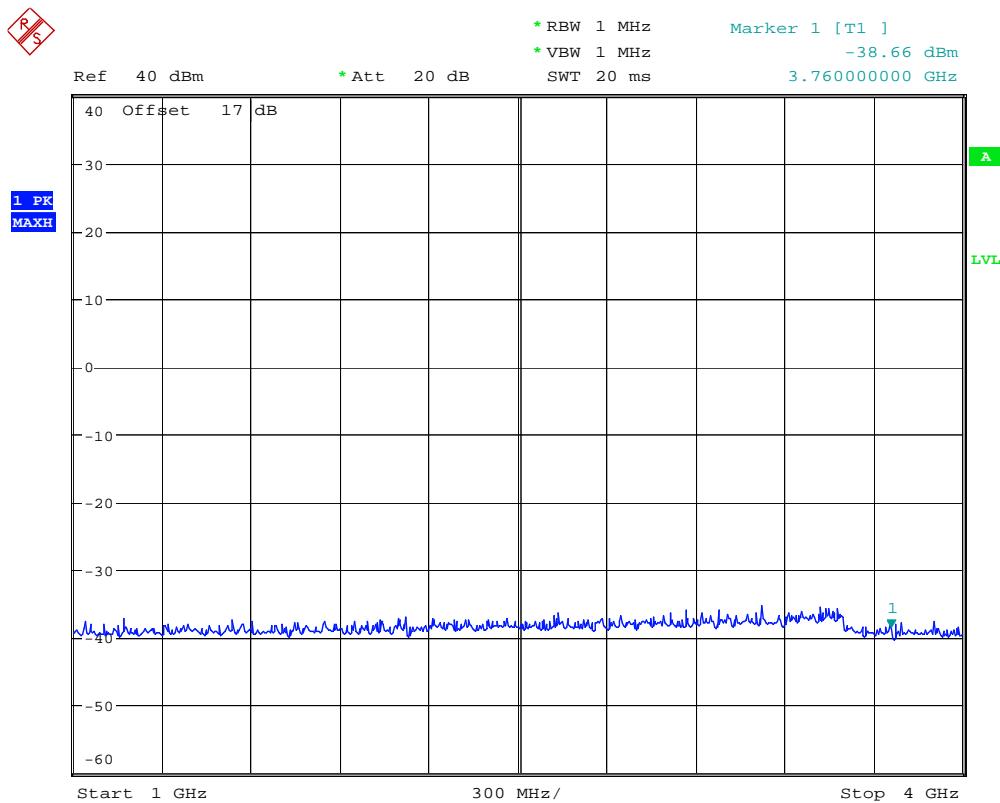
CONDUCTED SPURIOUS EMISSION 1900 BAND CH661

Date: 13.JUL.2010 15:00:03



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



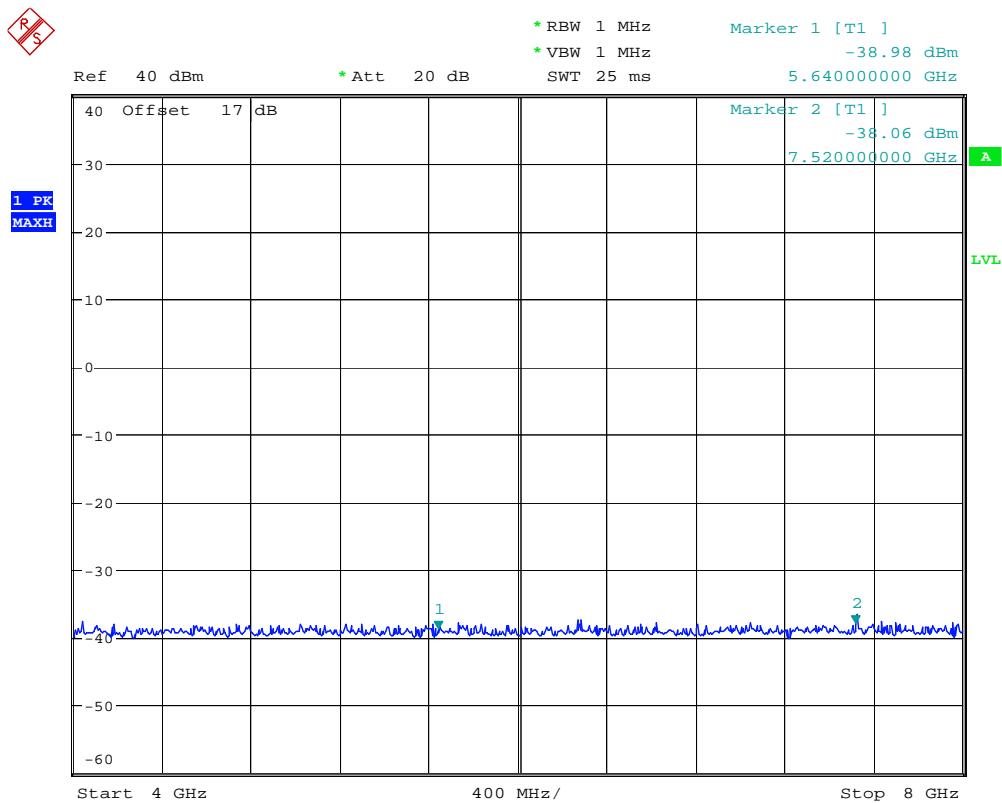
CONDUCTED SPURIOUS EMISSION 1900 BAND CH661

Date: 13.JUL.2010 15:15:36



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



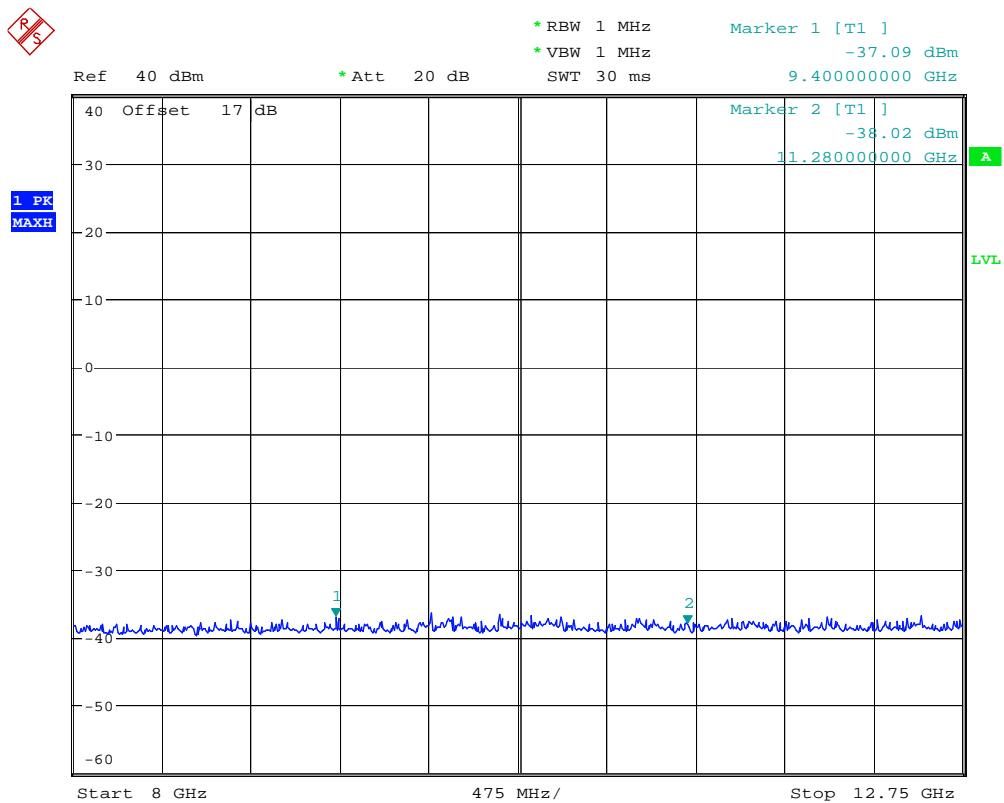
CONDUCTED SPURIOUS EMISSION 1900 BAND CH661

Date: 13.JUL.2010 15:15:22



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



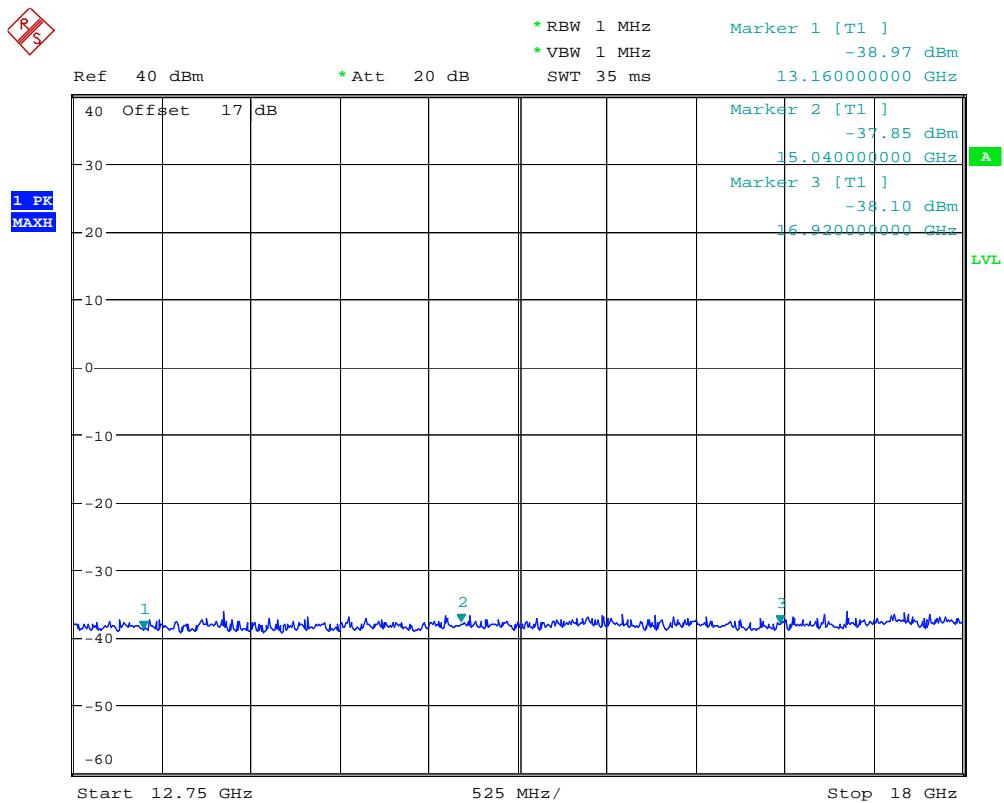
CONDUCTED SPURIOUS EMISSION 1900 BAND CH661

Date: 13.JUL.2010 15:15:05



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



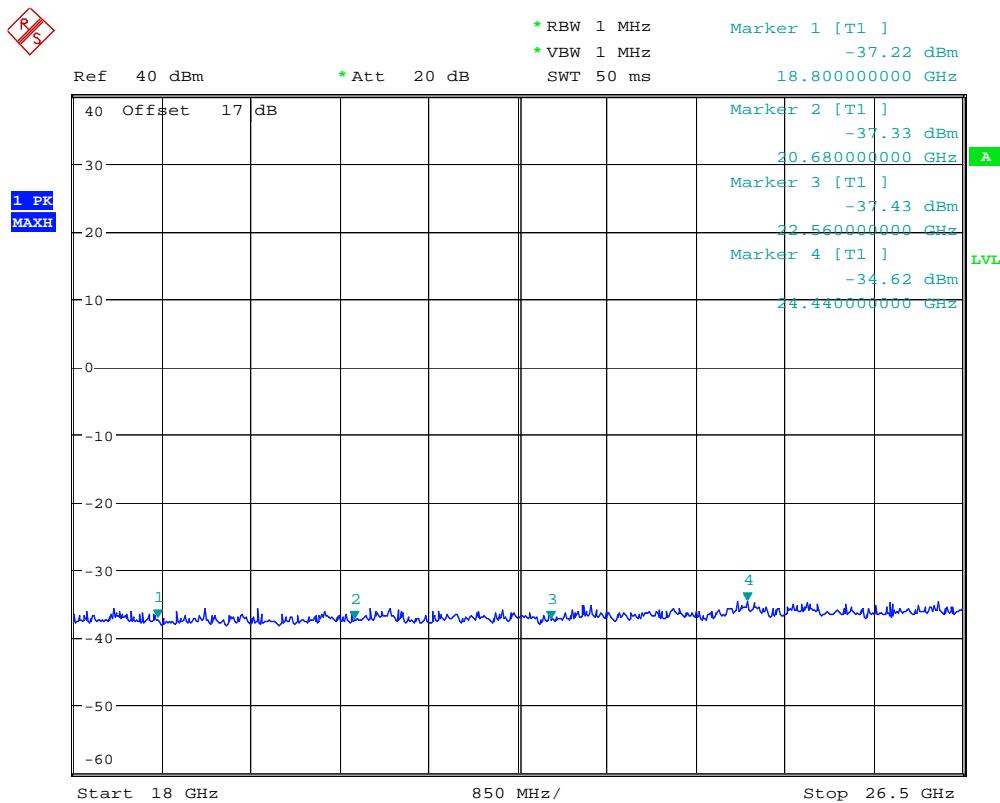
CONDUCTED SPURIOUS EMISSION 1900 BAND CH661

Date: 13.JUL.2010 15:14:49



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7

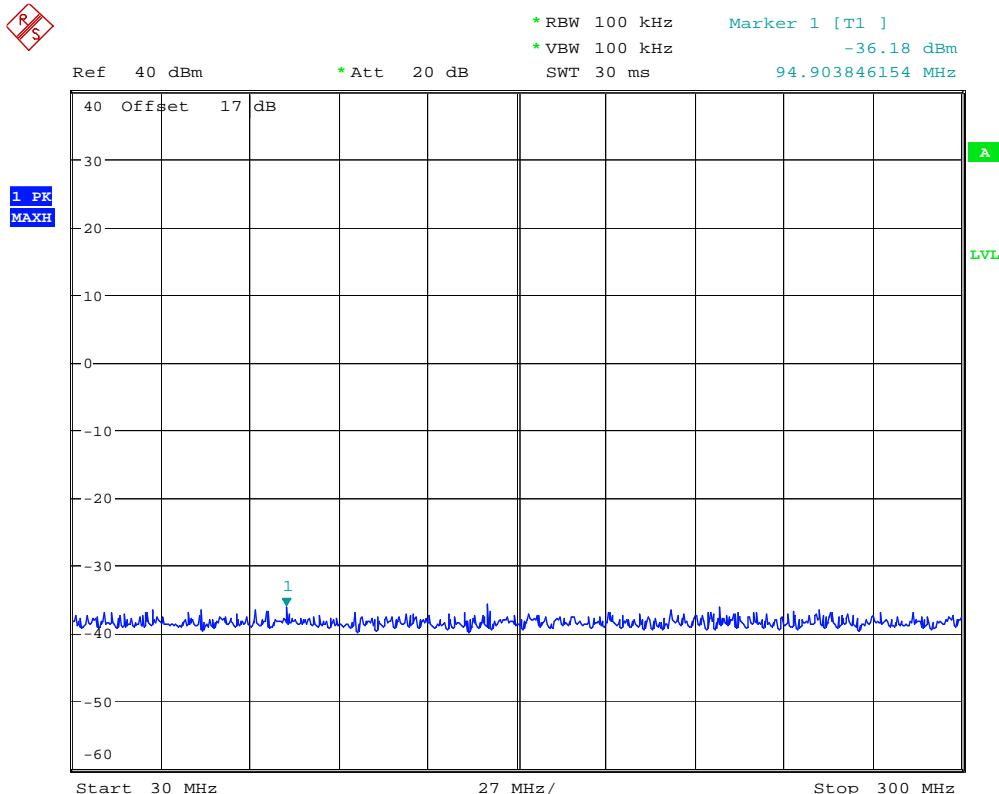


CONDUCTED SPURIOUS EMISSION 1900 BAND CH661

Date: 13.JUL.2010 15:14:28

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

CH 810

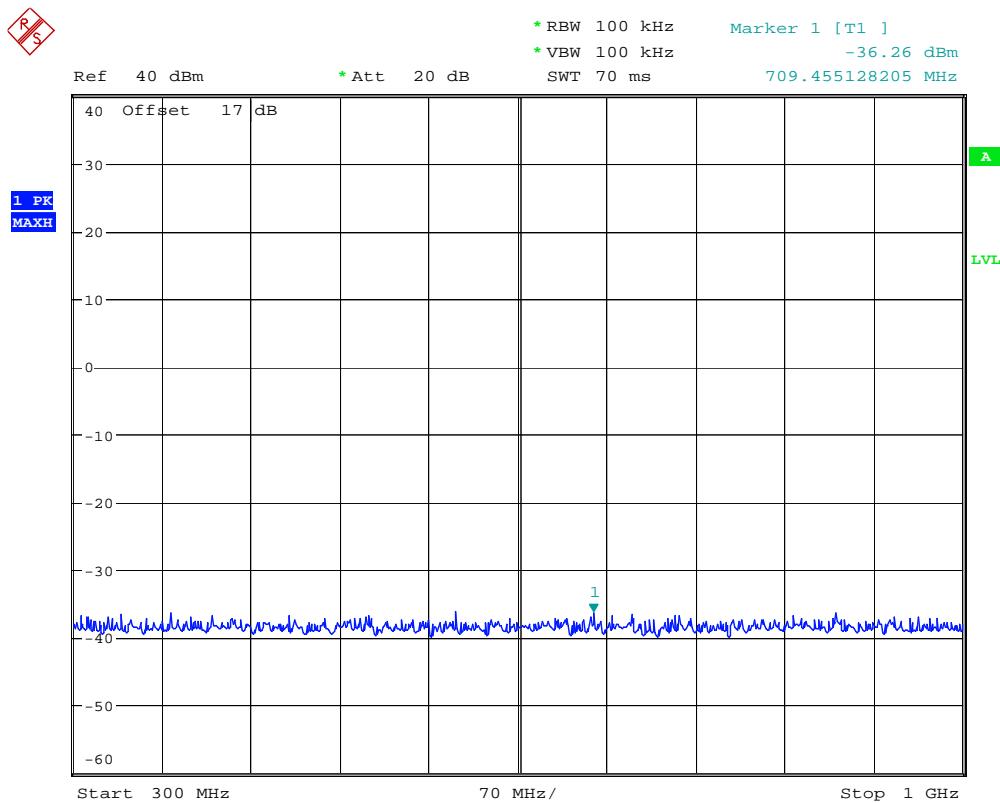


CONDUCTED SPURIOUS EMISSION 1900 BAND CH810
 Date: 13.JUL.2010 14:56:50



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



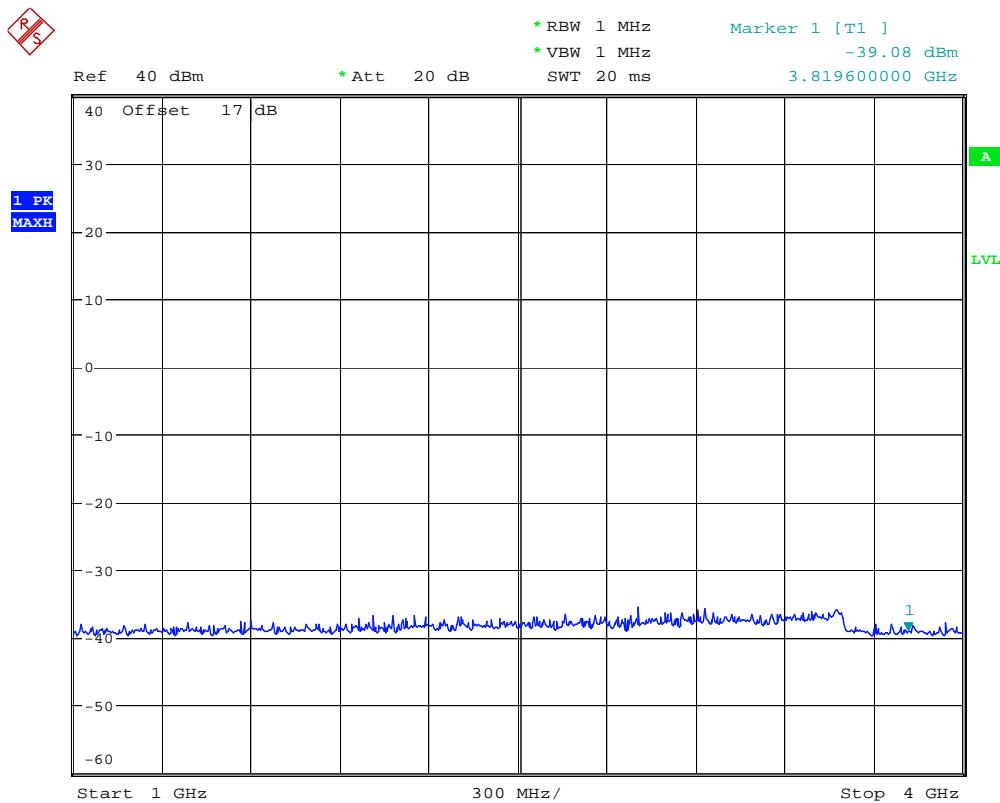
CONDUCTED SPURIOUS EMISSION 1900 BAND CH810

Date: 13.JUL.2010 15:00:14



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



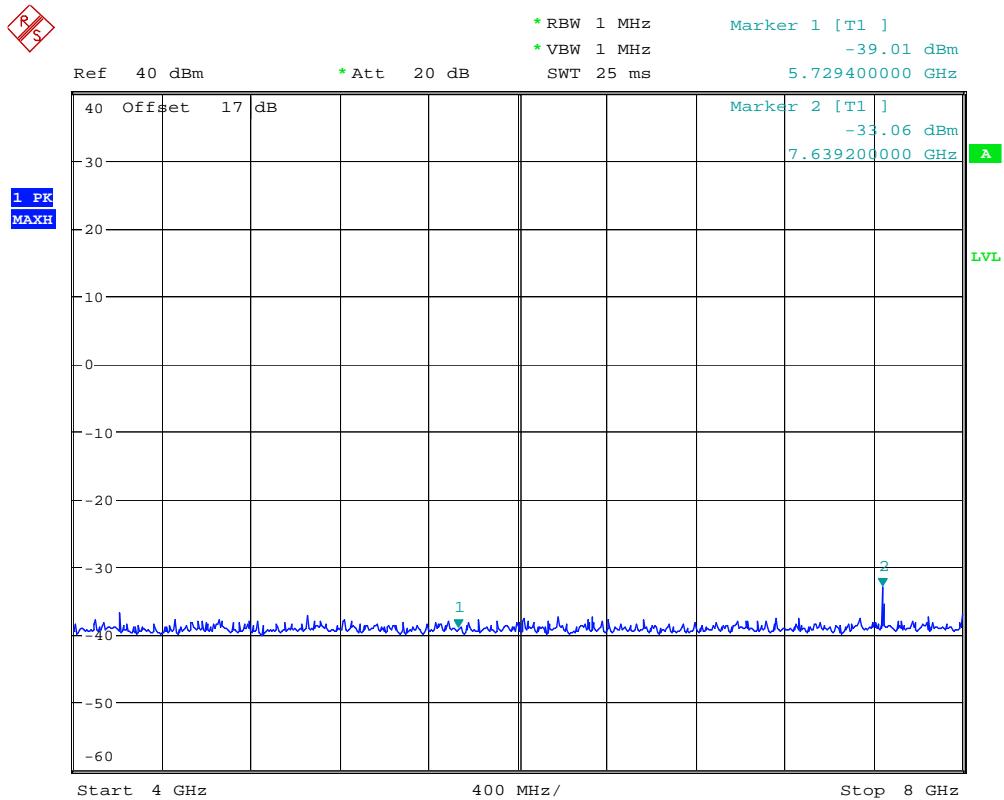
CONDUCTED SPURIOUS EMISSION 1900 BAND CH810

Date: 13.JUL.2010 15:15:59



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



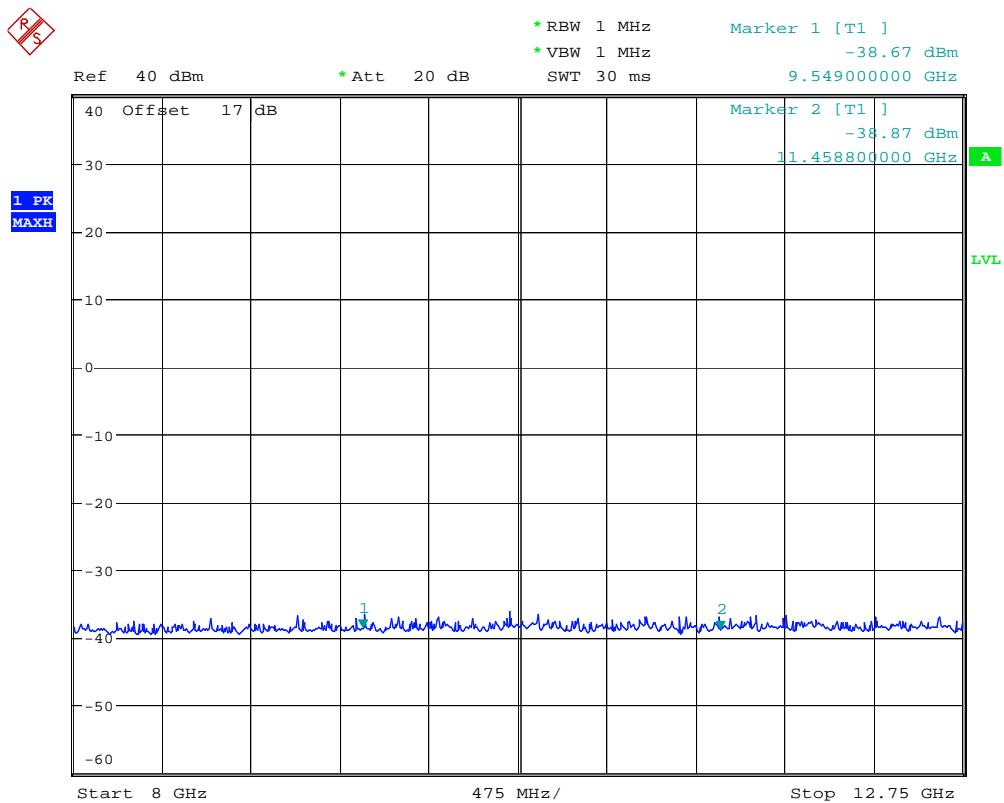
CONDUCTED SPURIOUS EMISSION 1900 BAND CH810

Date: 13.JUL.2010 15:16:34



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



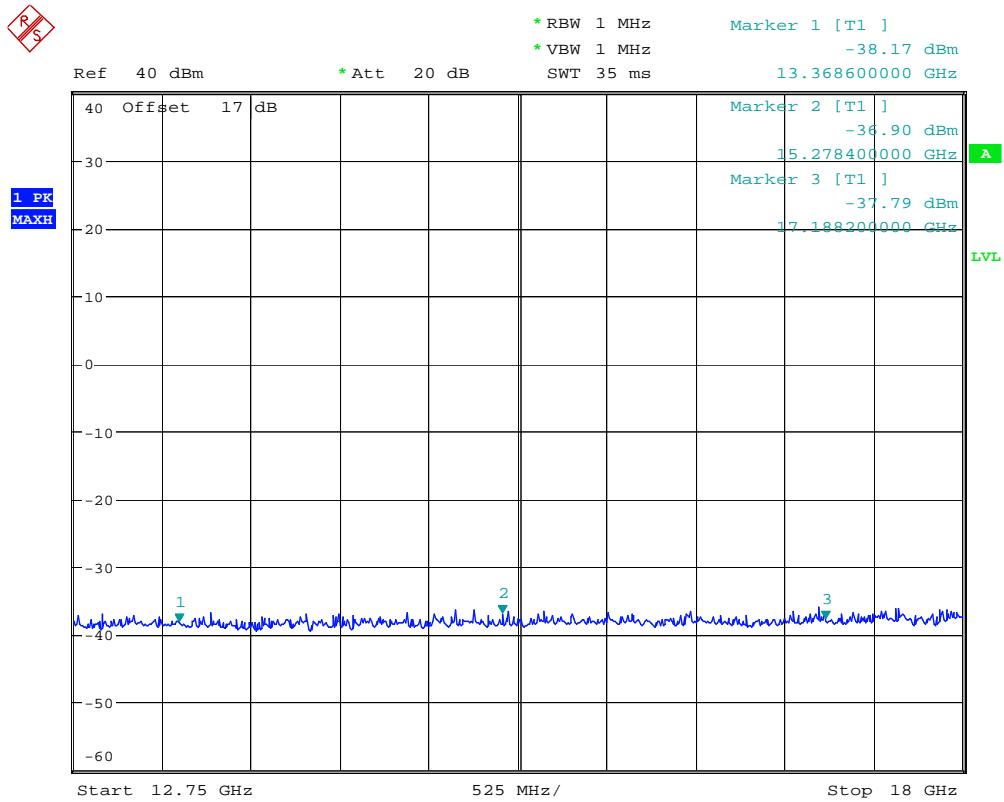
CONDUCTED SPURIOUS EMISSION 1900 BAND CH810

Date: 13.JUL.2010 15:16:51



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



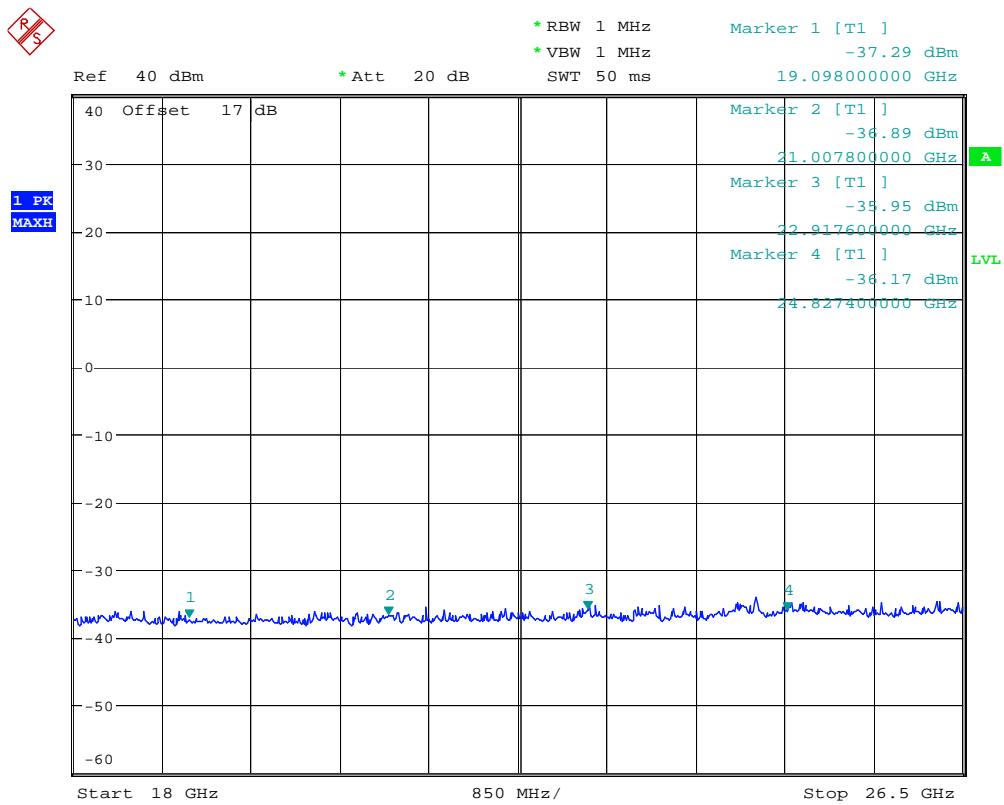
CONDUCTED SPURIOUS EMISSION 1900 BAND CH810

Date: 13.JUL.2010 15:17:14



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7

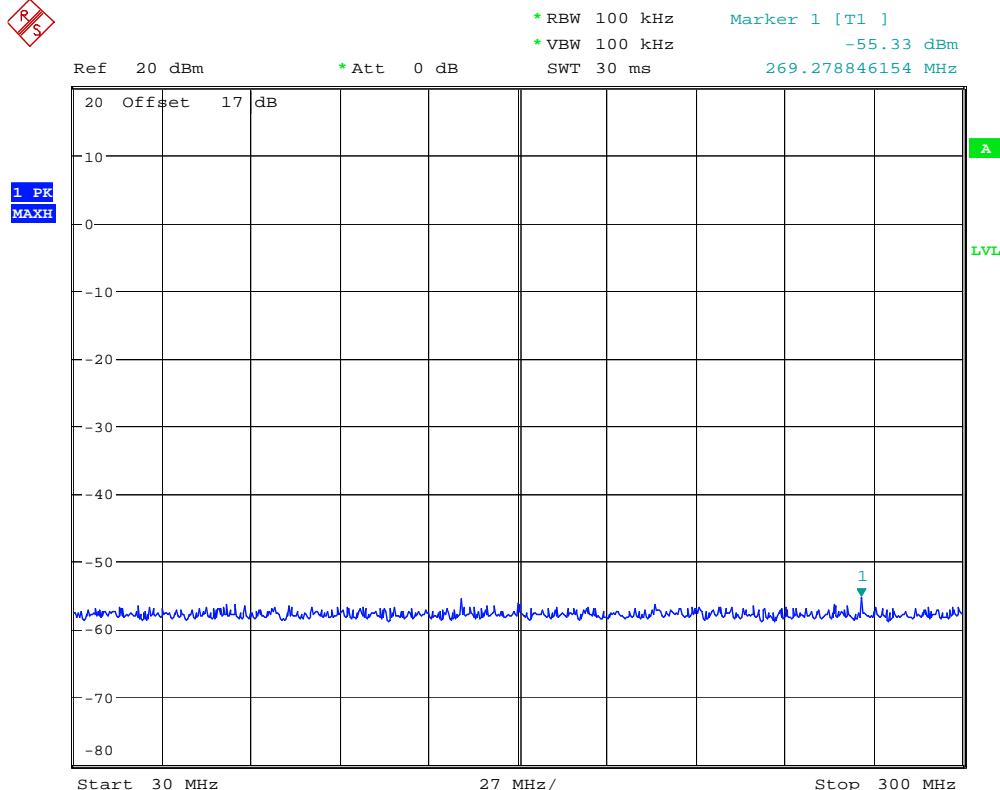


CONDUCTED SPURIOUS EMISSION 1900 BAND CH810

Date: 13.JUL.2010 15:17:50

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

1900MHz Band Idle

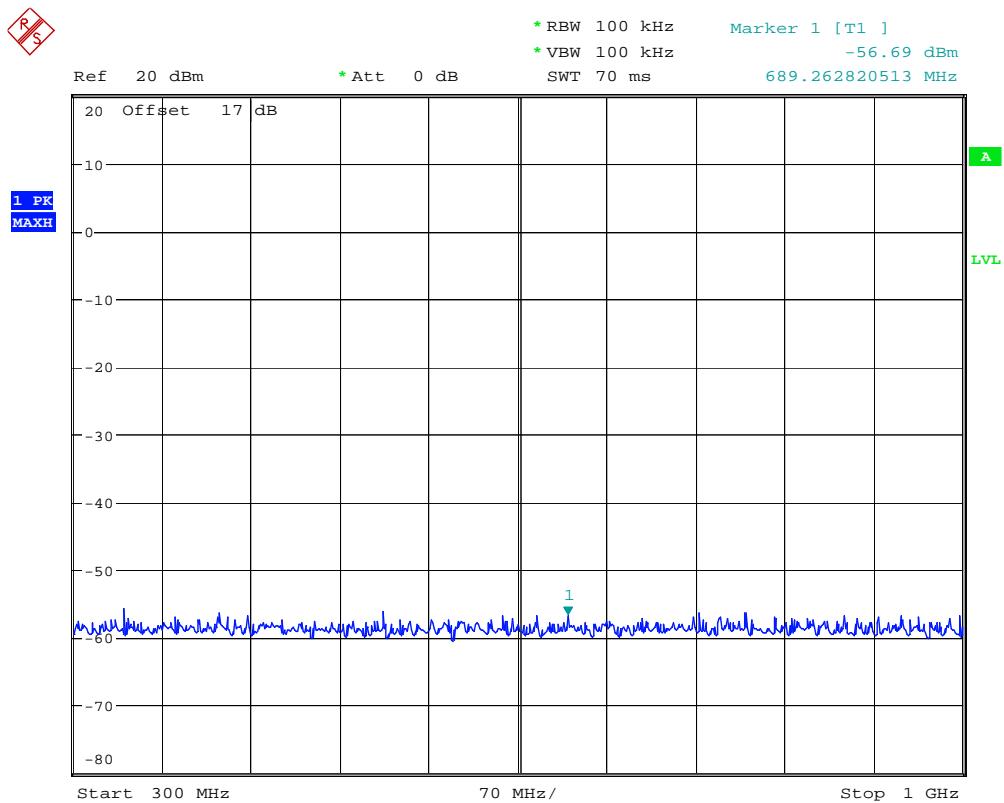


CONDUCTED SPURIOUS EMISSION 1900 BAND IDLE
 Date: 13.JUL.2010 15:21:29



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



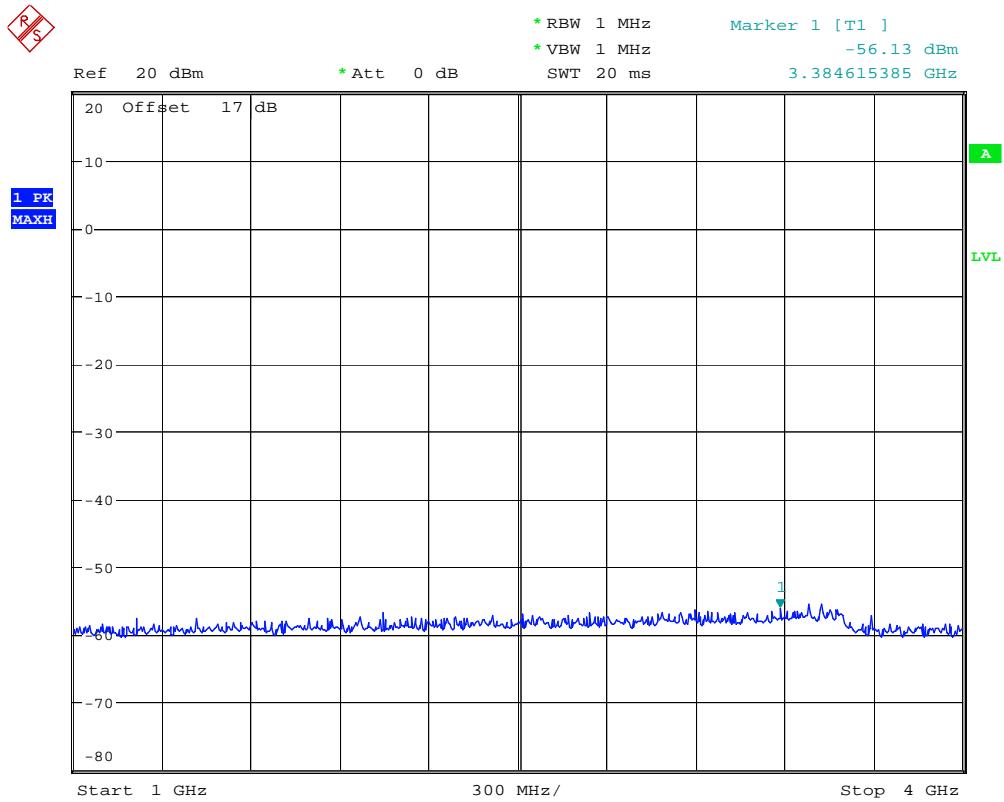
CONDUCTED SPURIOUS EMISSION 1900 BAND IDLE

Date: 13.JUL.2010 15:21:41



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



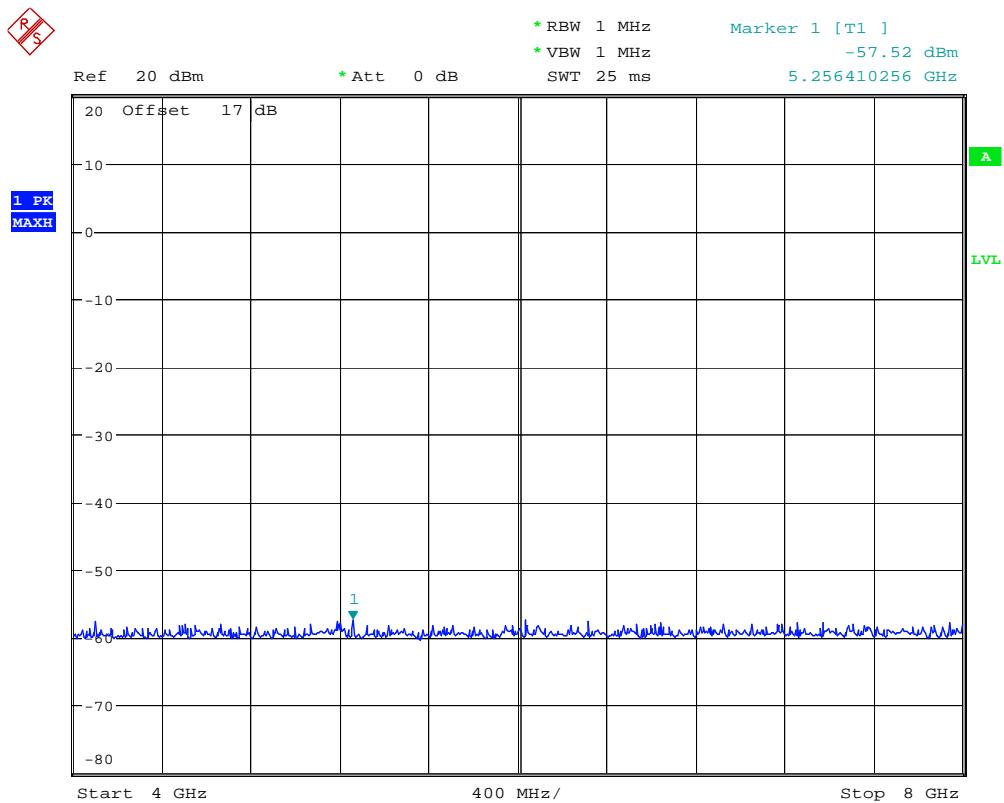
CONDUCTED SPURIOUS EMISSION 1900 BAND IDLE

Date: 13.JUL.2010 15:21:54



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



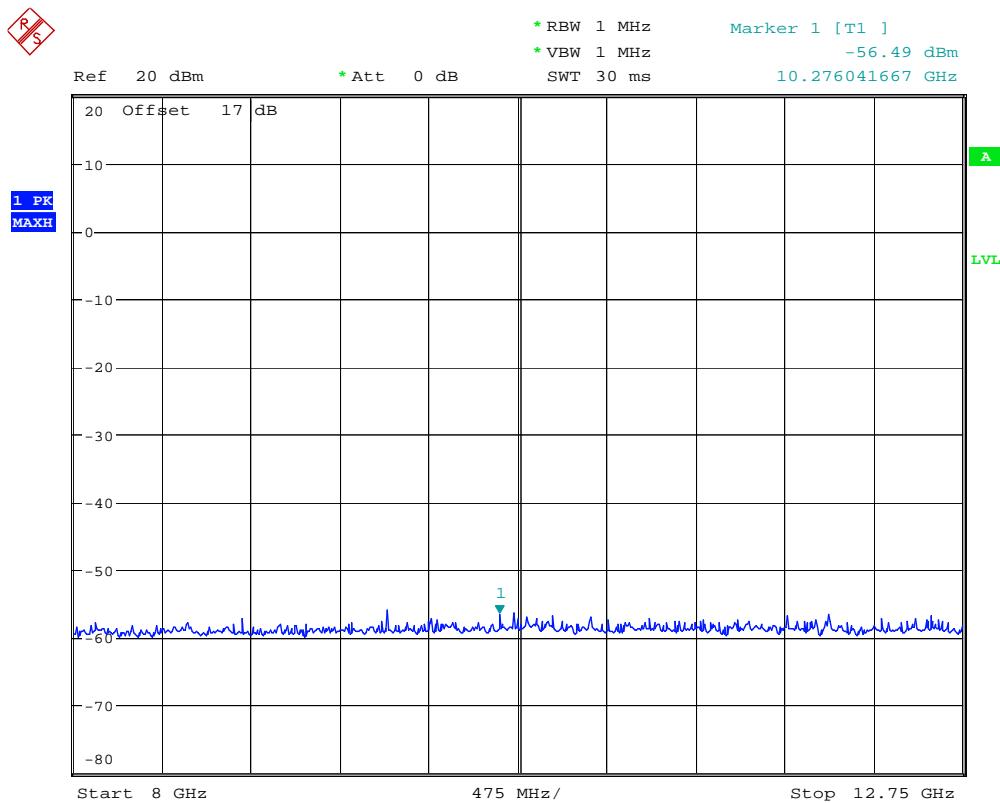
CONDUCTED SPURIOUS EMISSION 1900 BAND IDLE

Date: 13.JUL.2010 15:22:04



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7

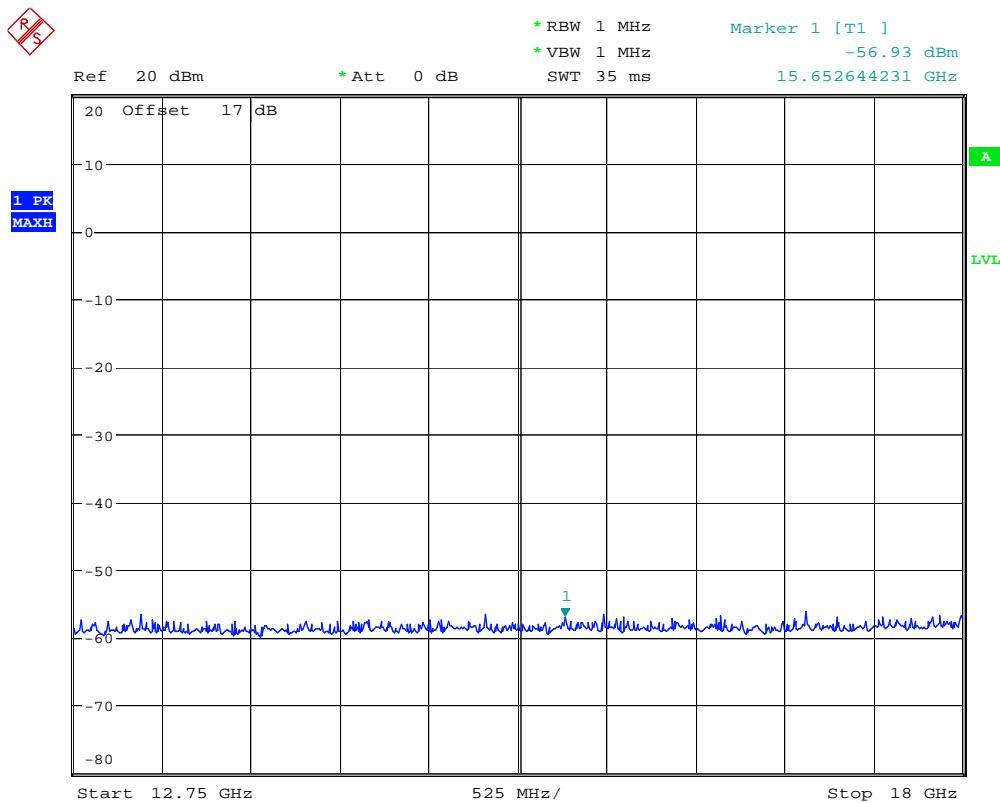


CONDUCTED SPURIOUS EMISSION 1900 BAND IDLE
Date: 13.JUL.2010 15:22:15



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7

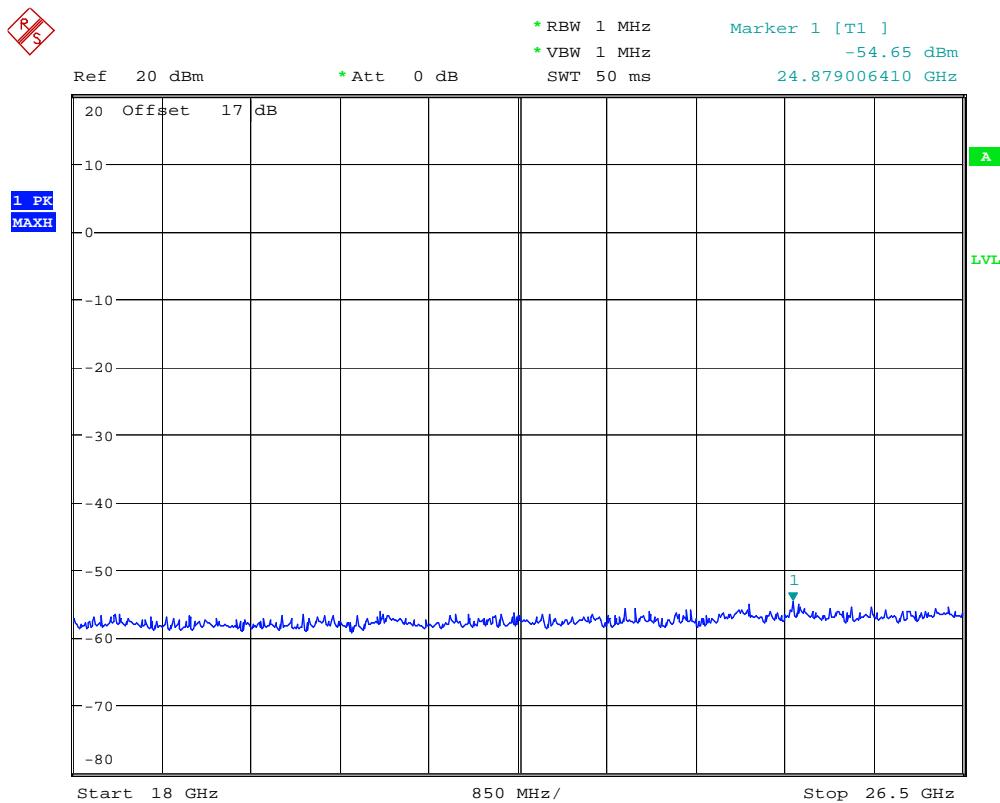


CONDUCTED SPURIOUS EMISSION 1900 BAND IDLE
Date: 13.JUL.2010 15:22:26



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



CONDUCTED SPURIOUS EMISSION 1900 BAND IDLE

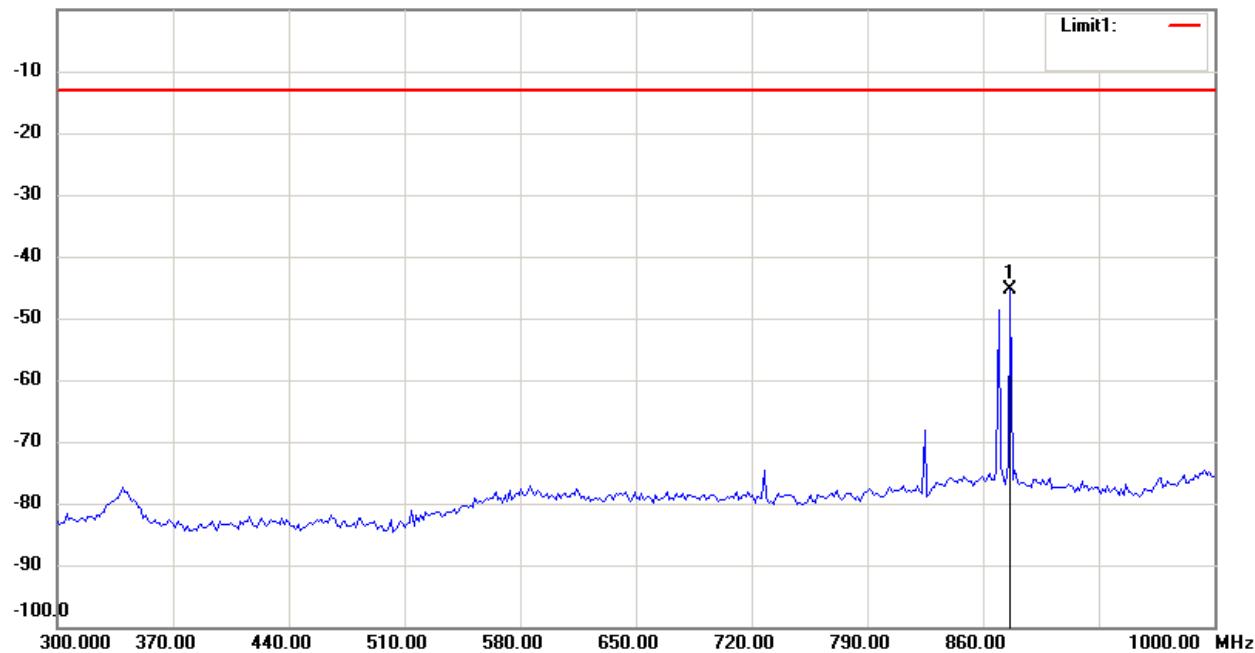
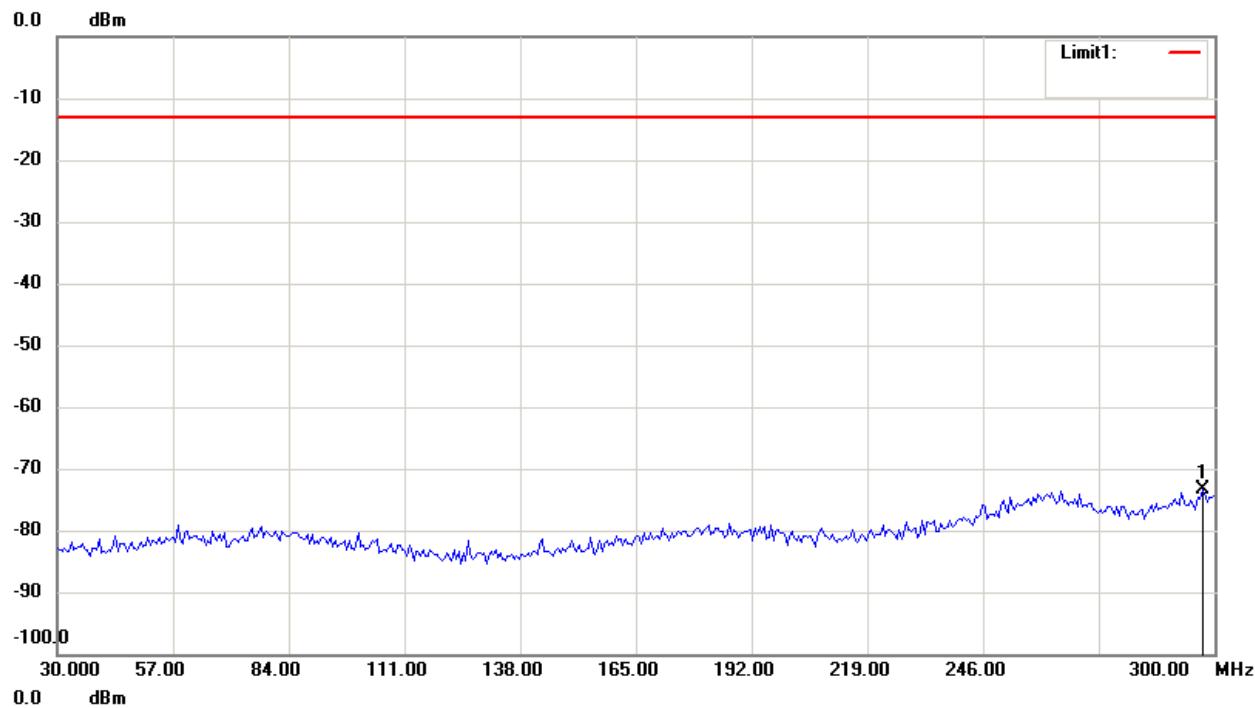
Date: 13.JUL.2010 15:22:38

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

Filed Strength of Spurious Emission

850 band_CH 128_3.7 V

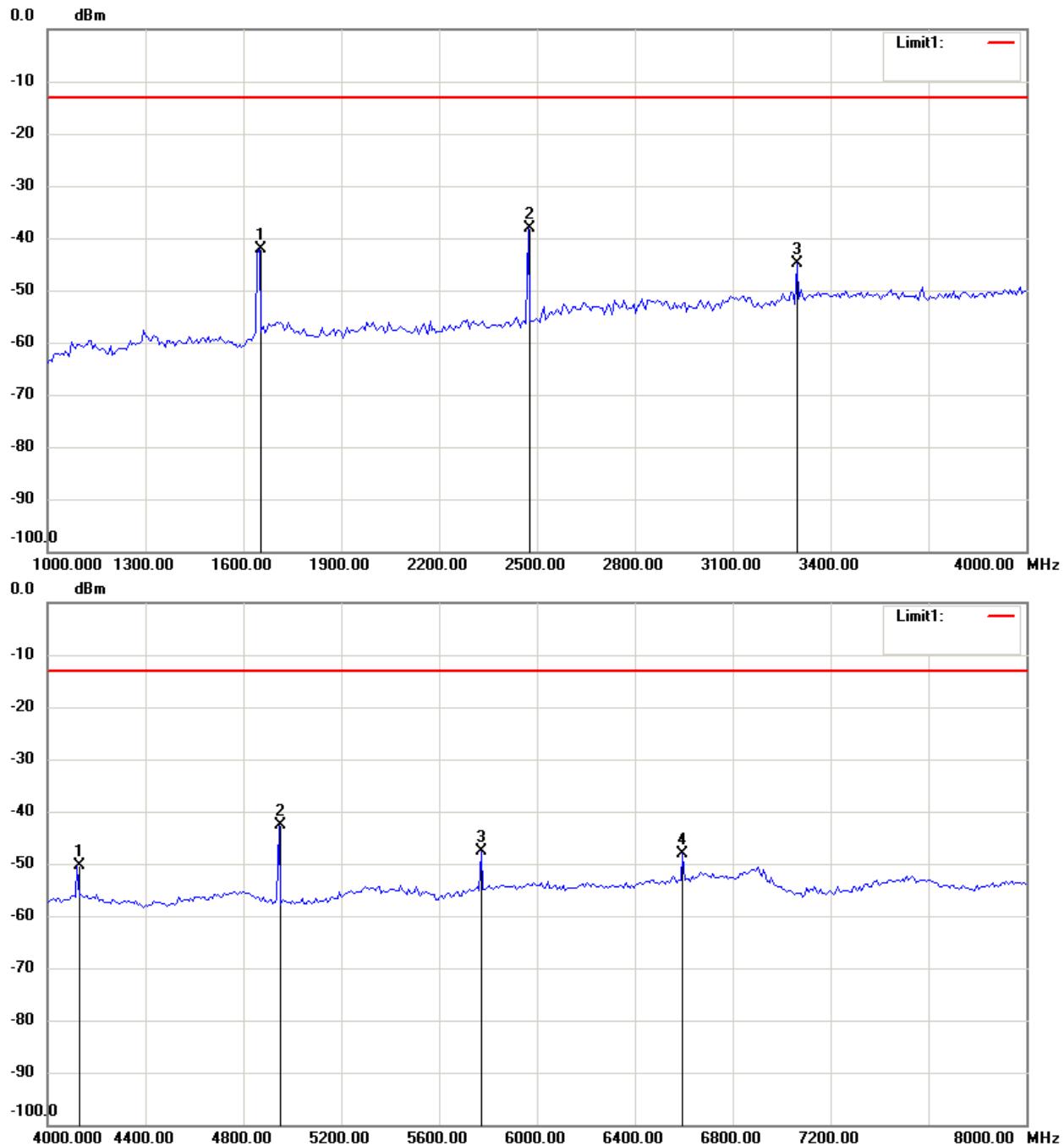
Antenna Polarization H



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

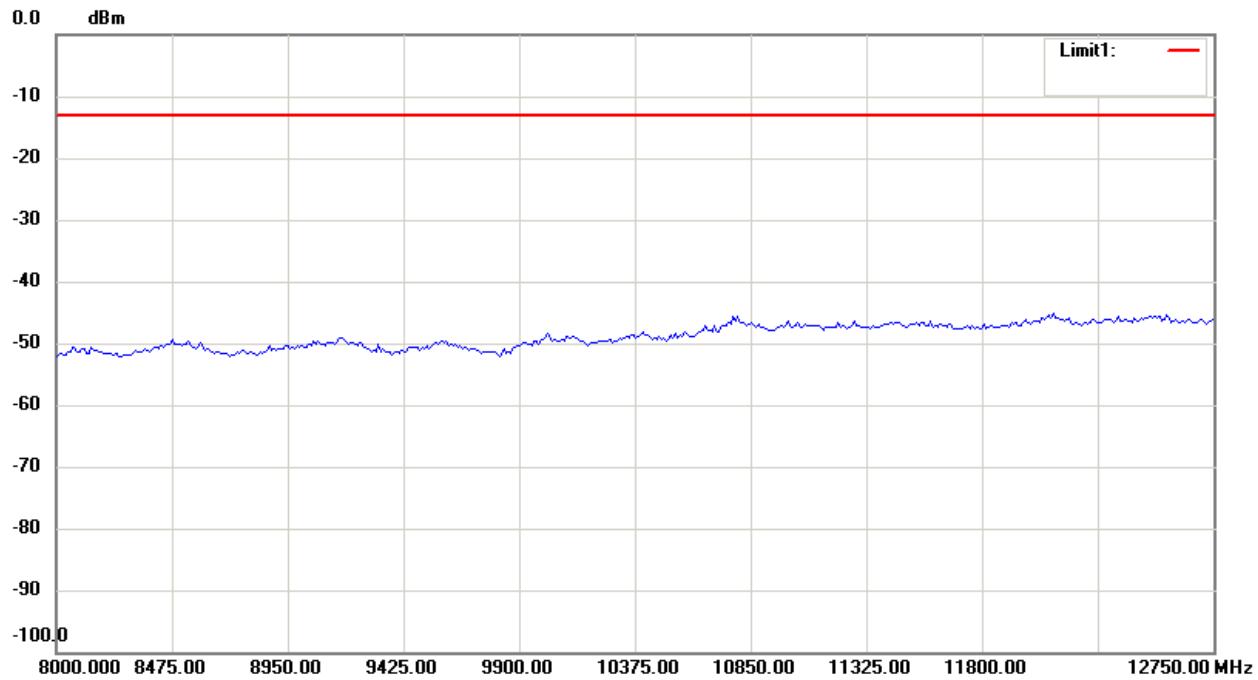
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



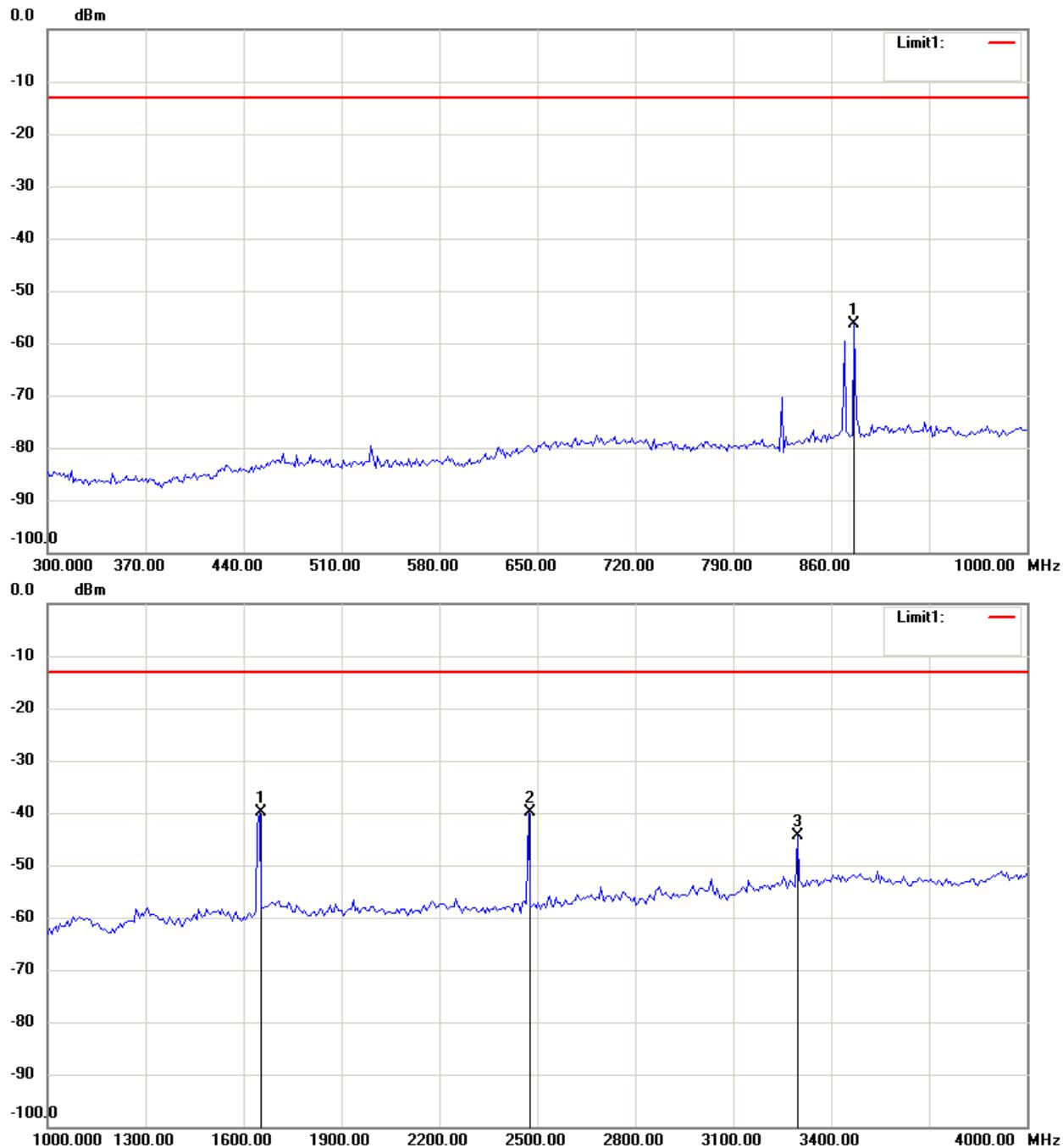
Antenna Polarization V



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

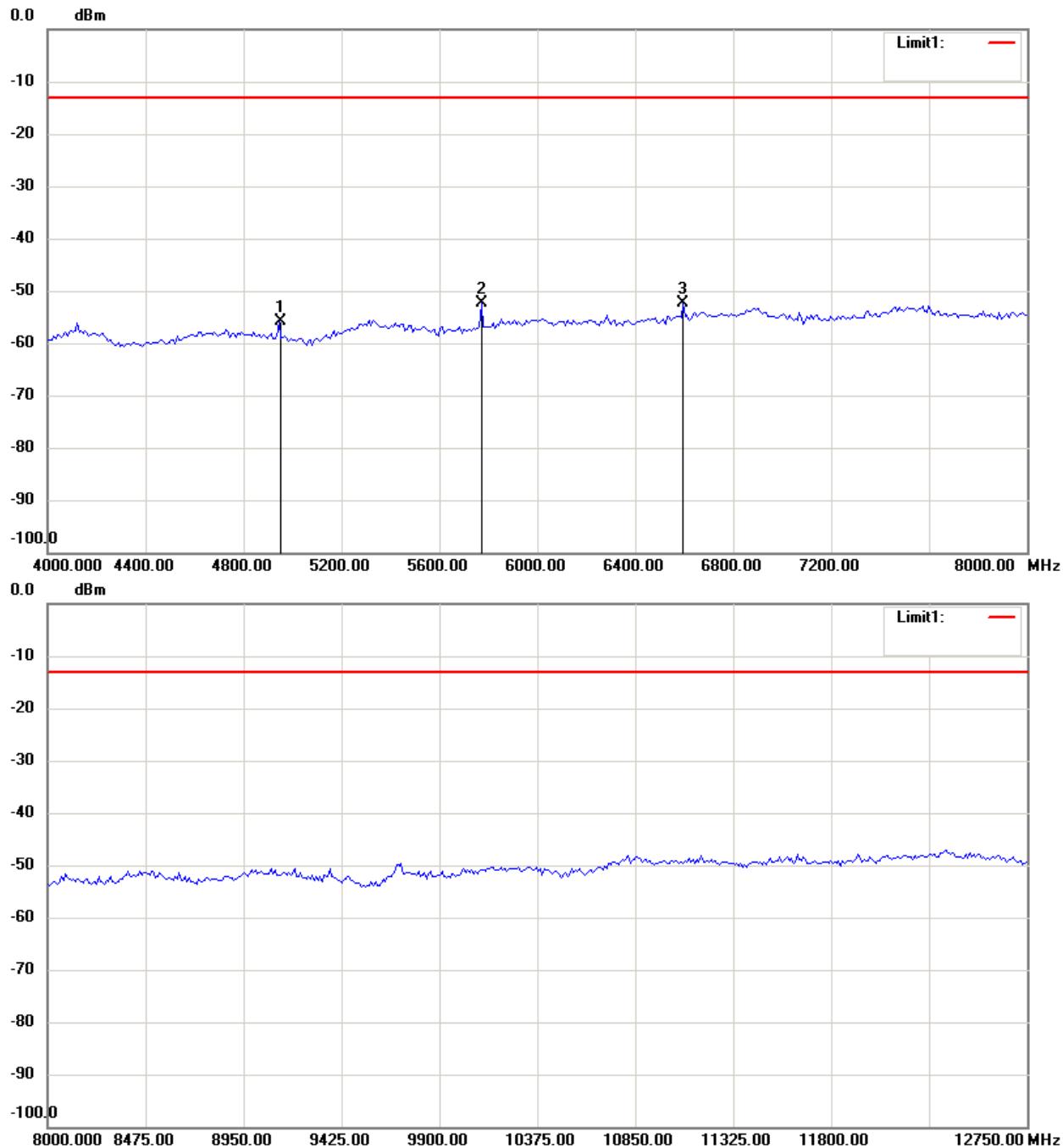
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



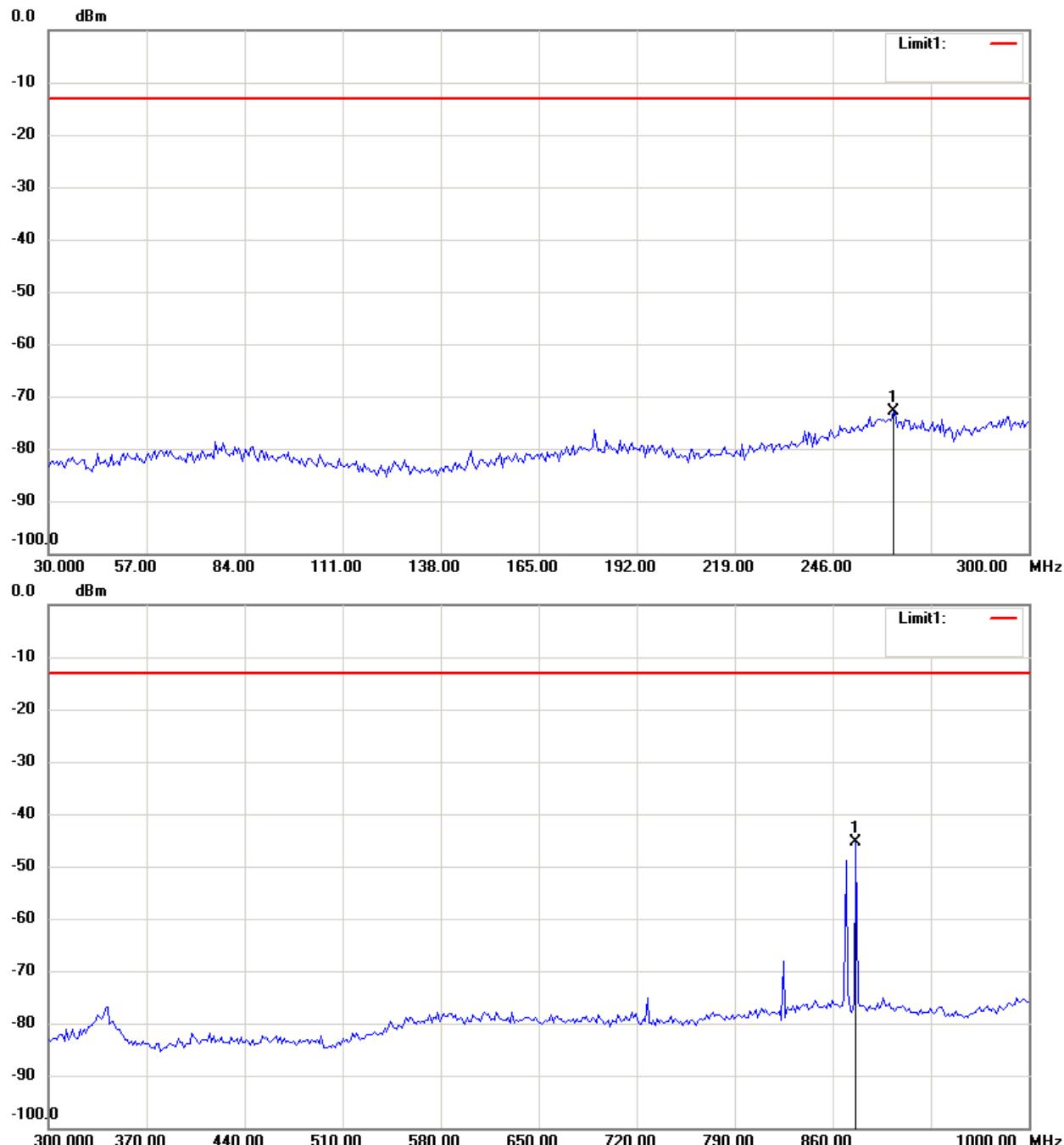
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

850 band_CH 128_3.6 V

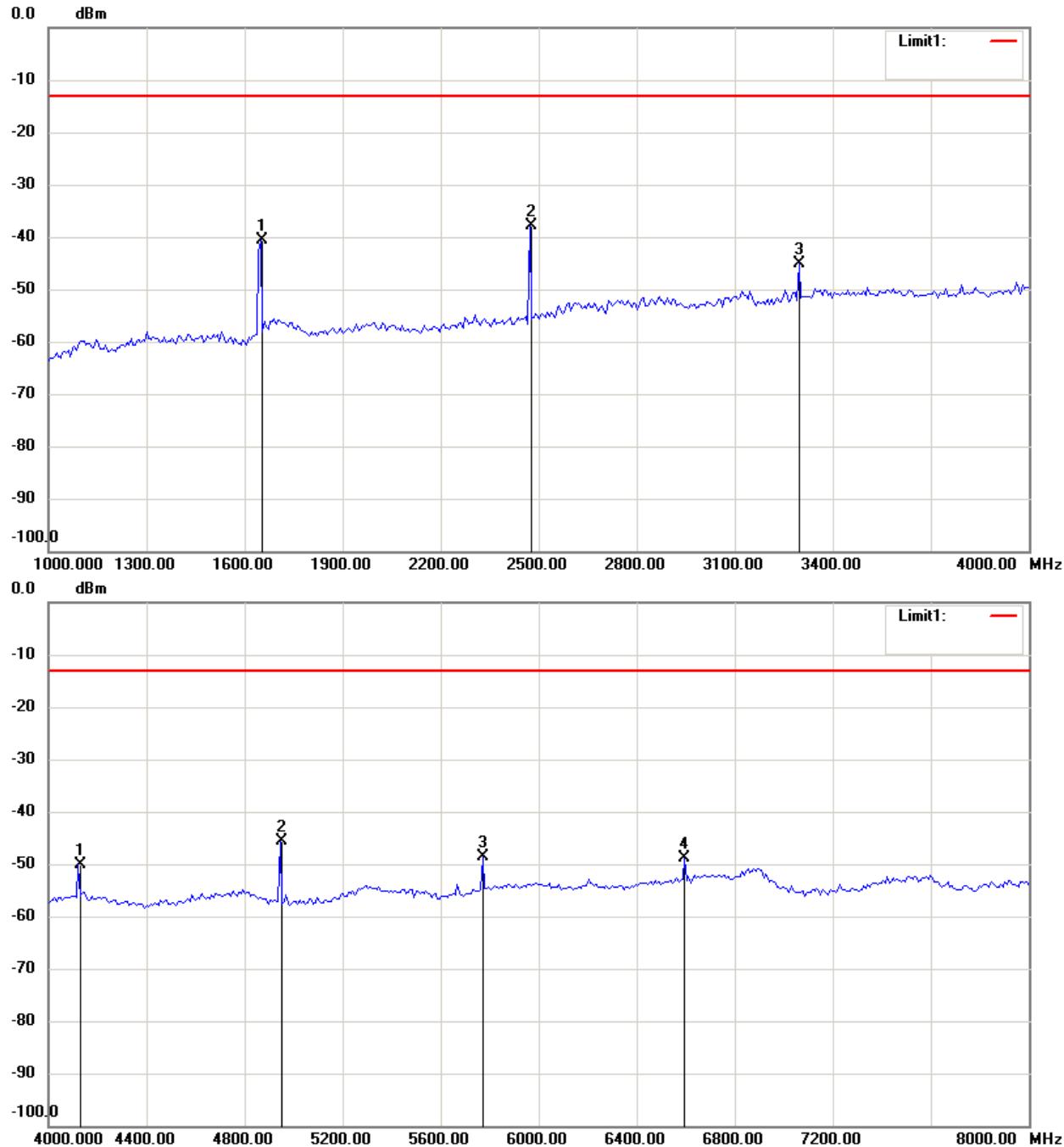
Antenna Polarization H



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

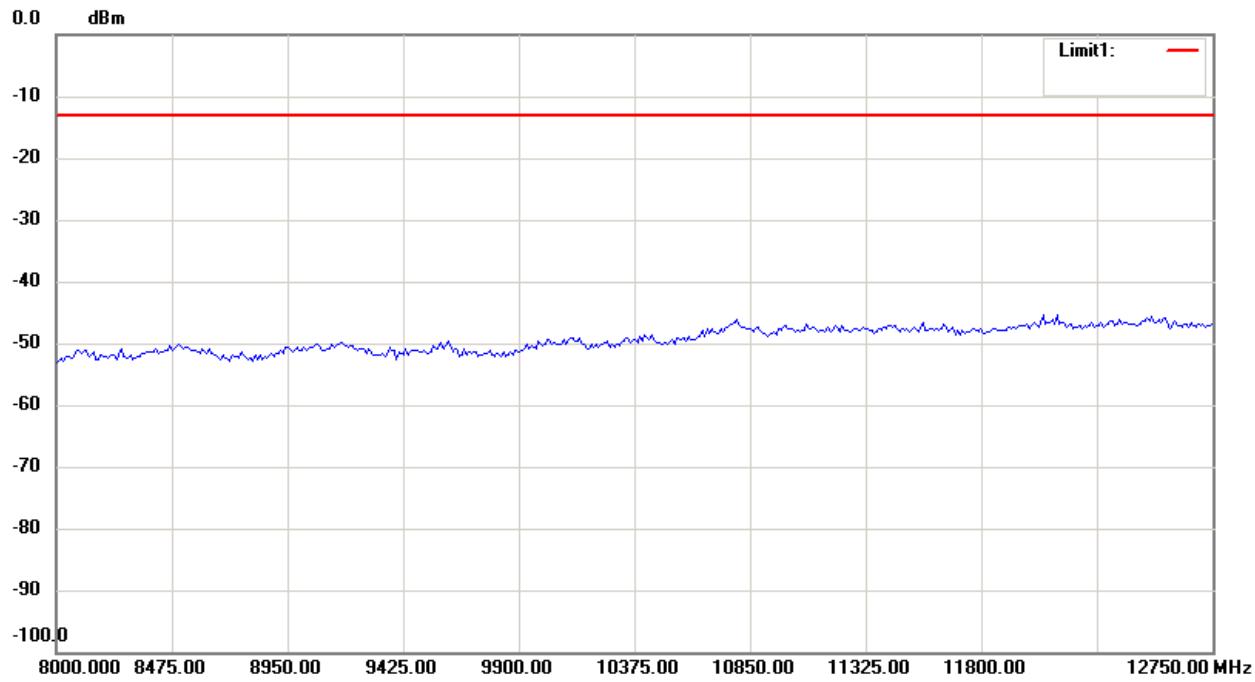
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



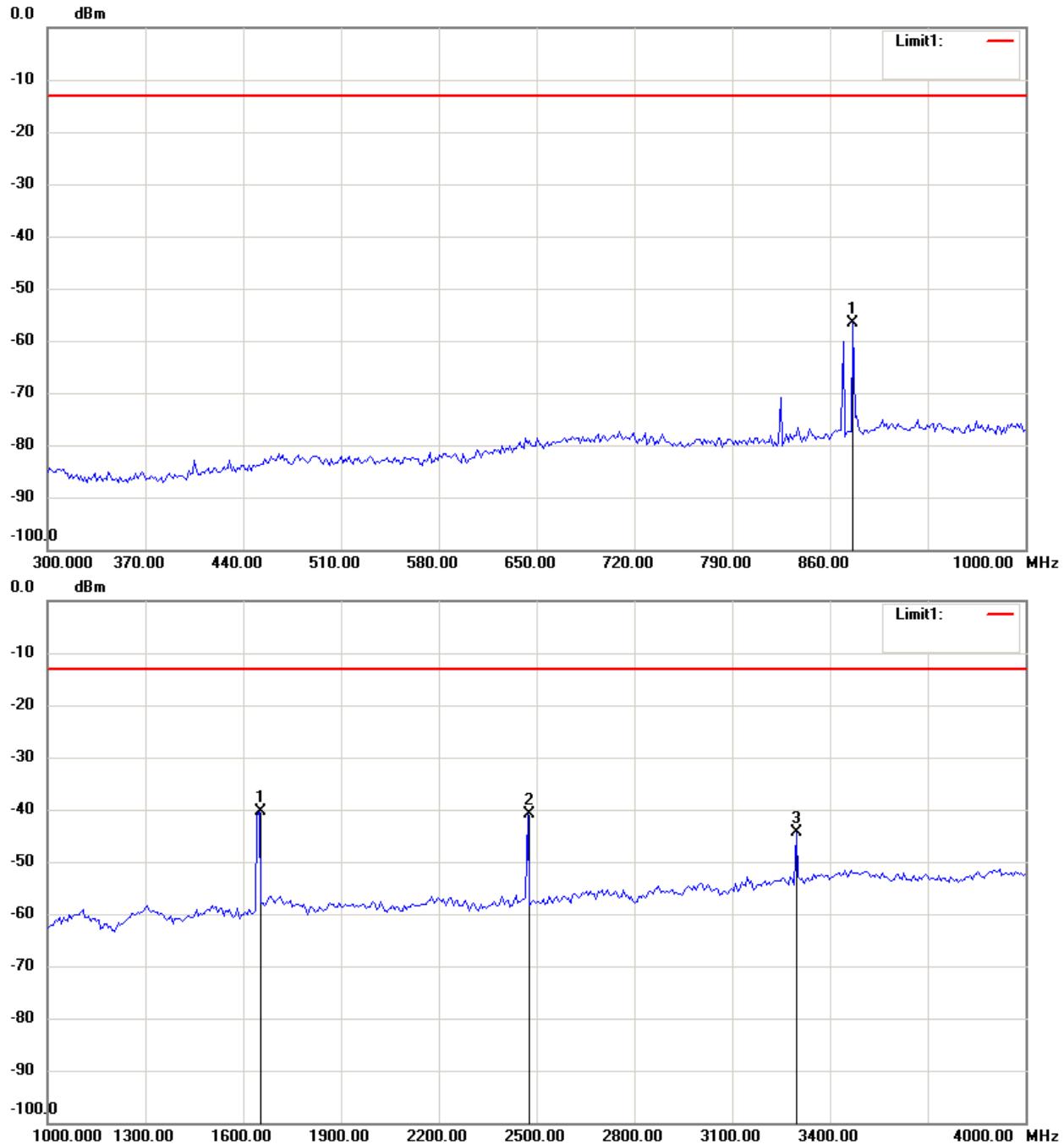
Antenna Polarization V



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

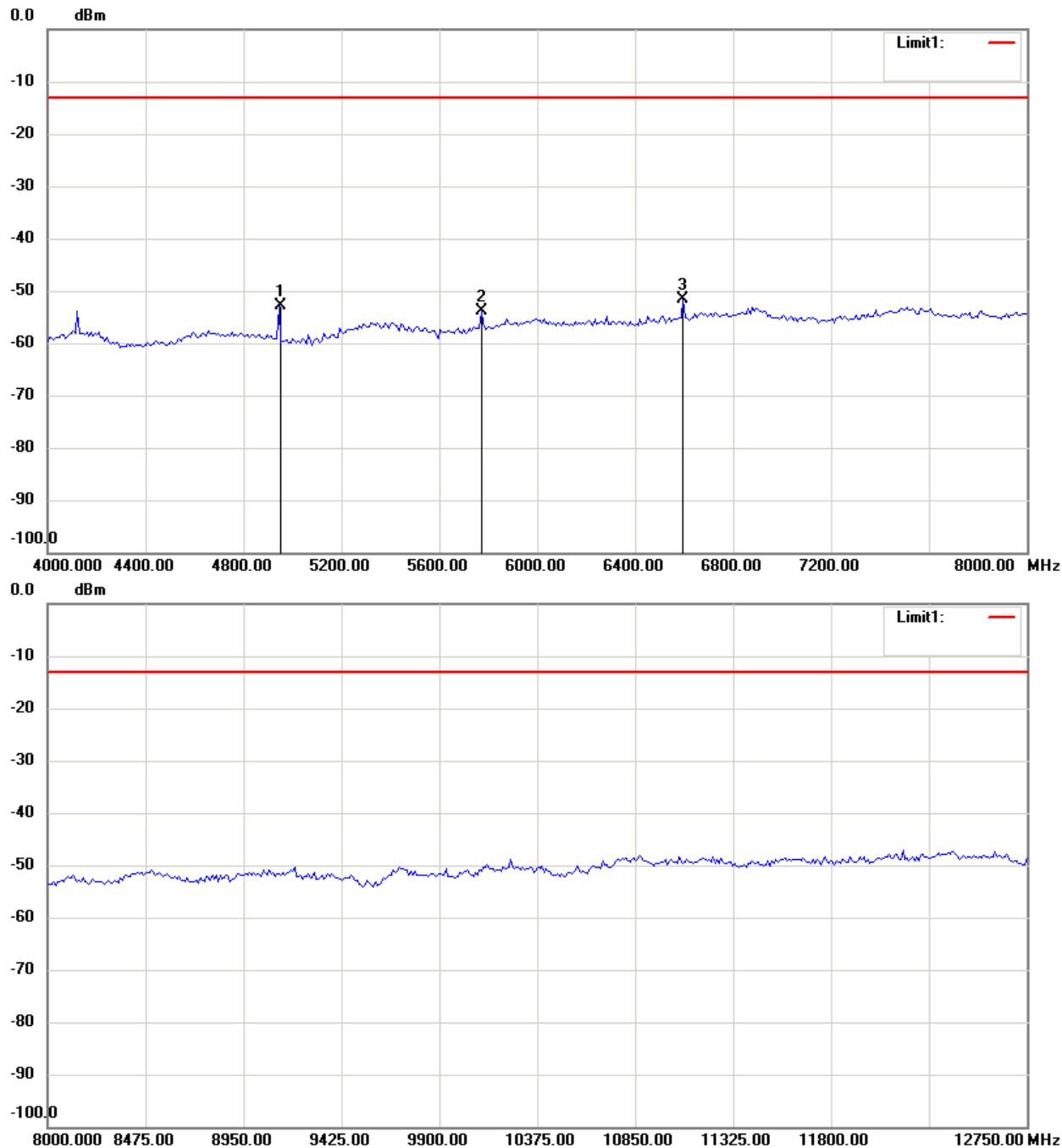
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



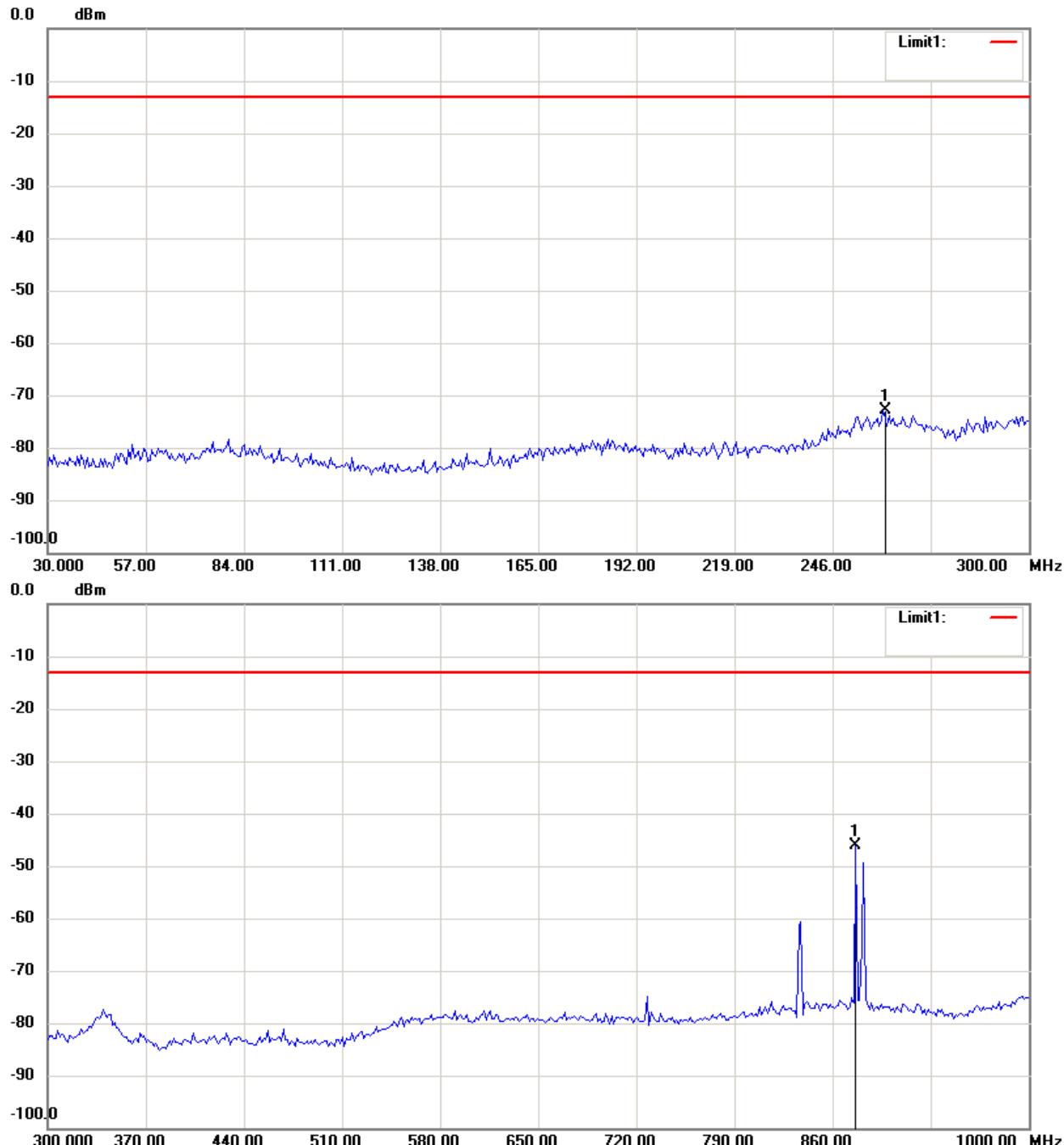
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

850 band_CH 188_3.7 V

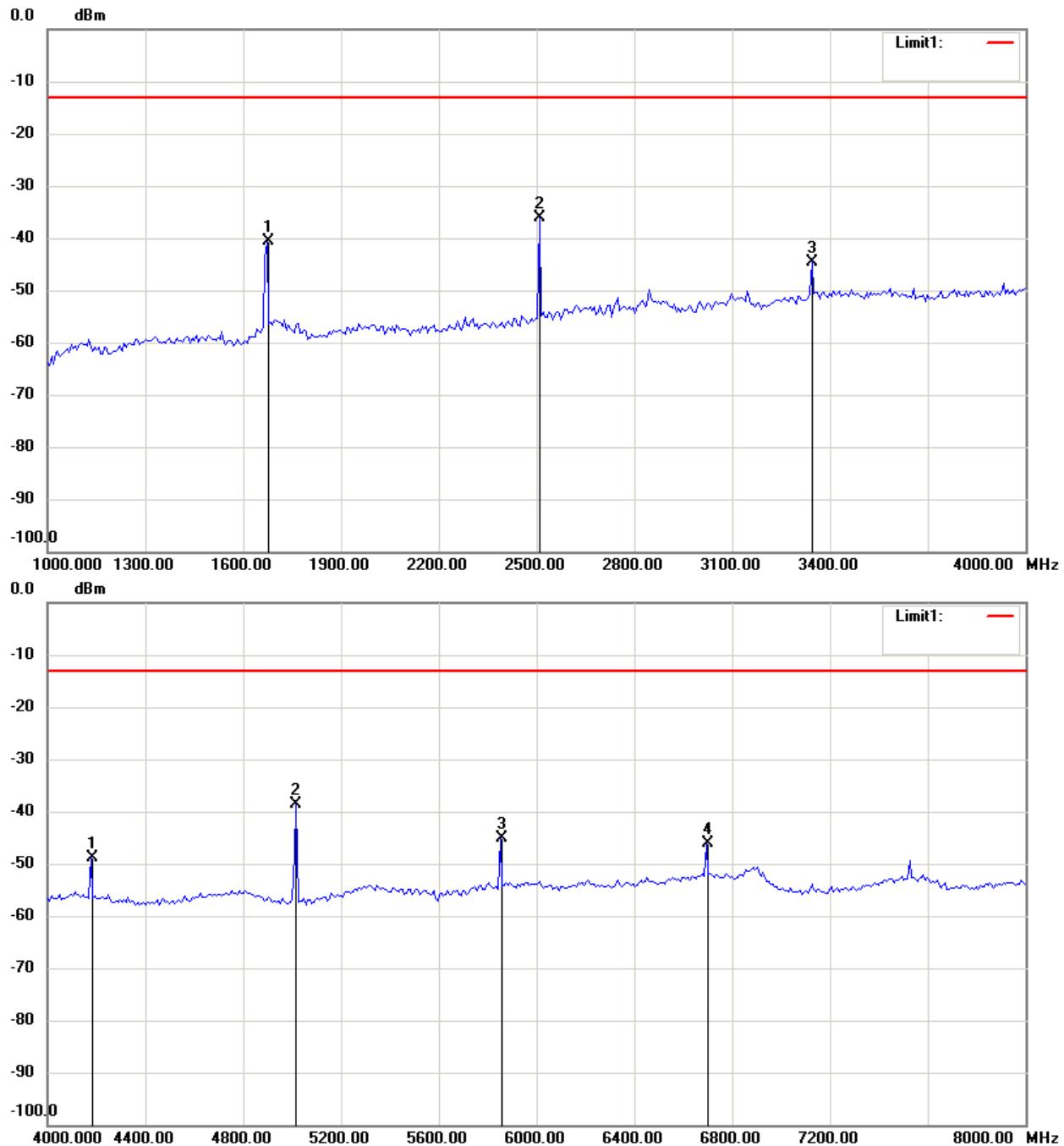
Antenna Polarization H



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

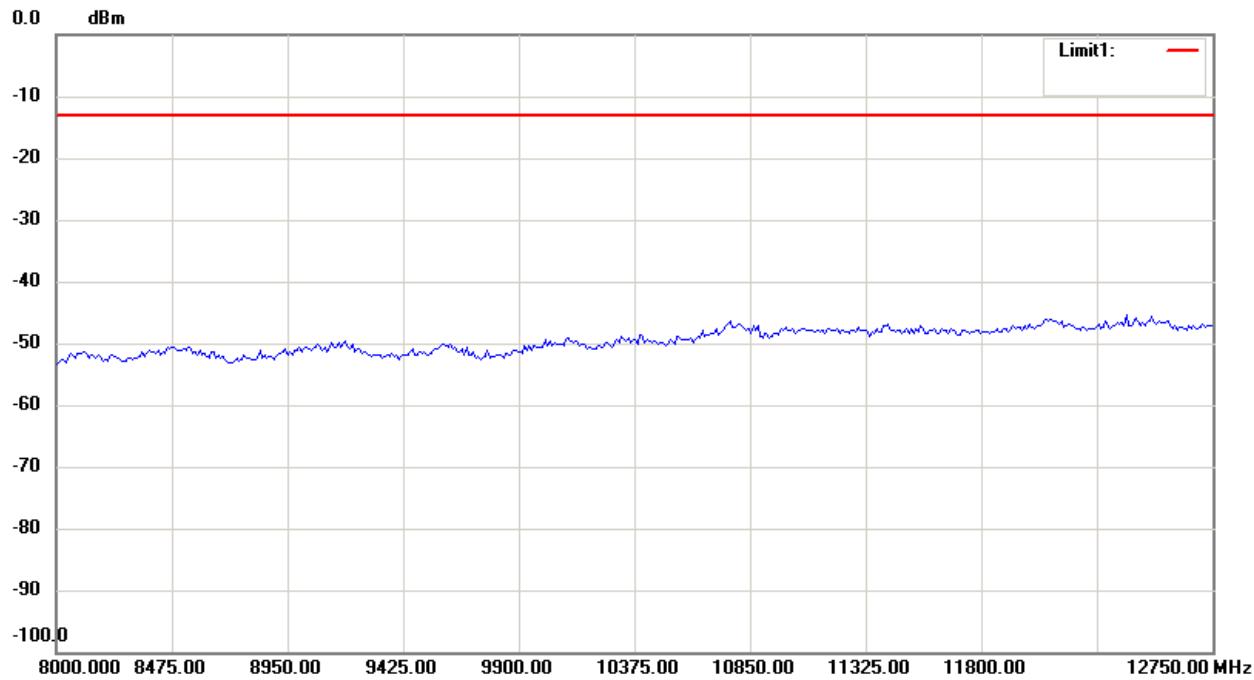
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



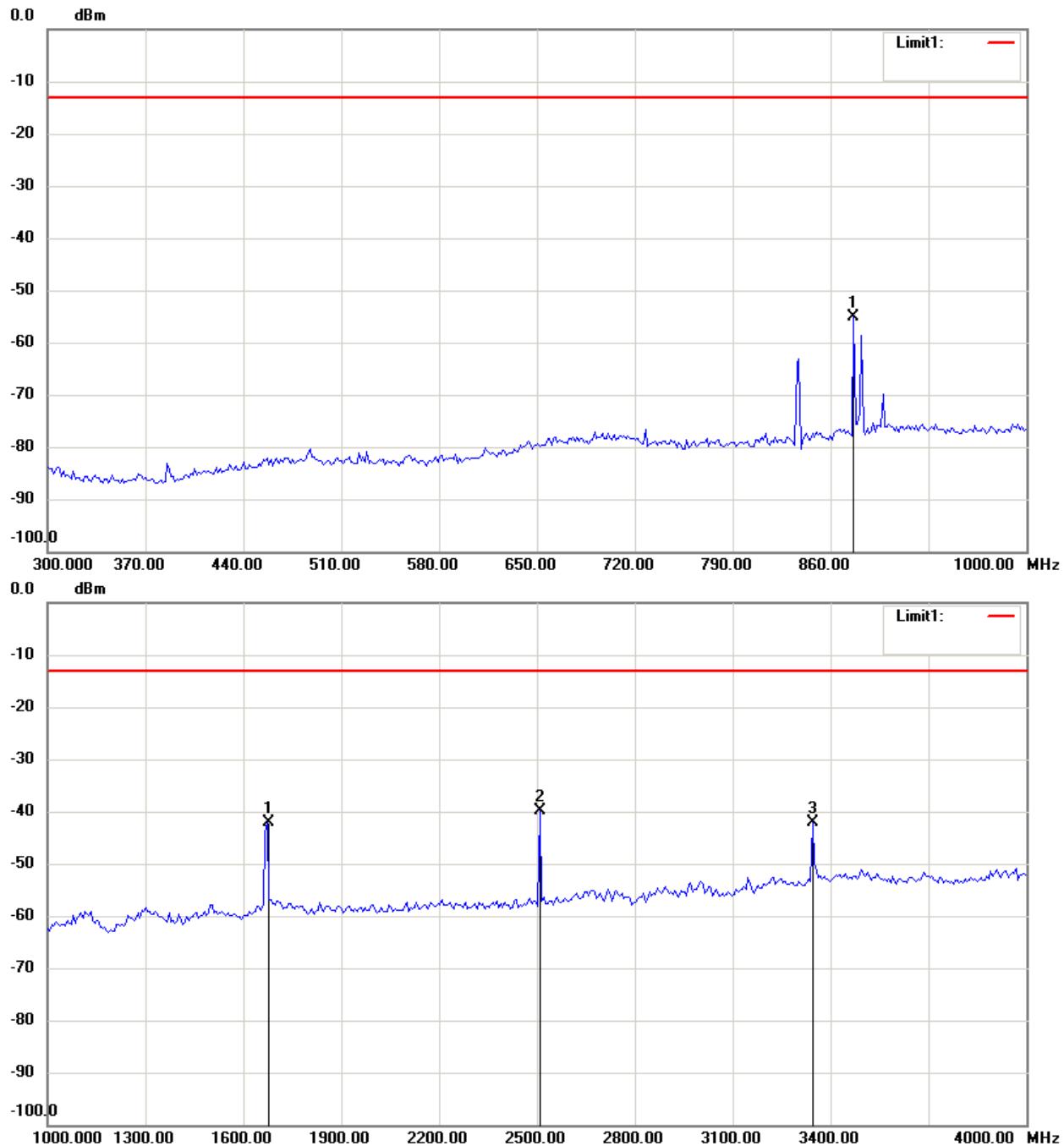
Antenna Polarization V



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

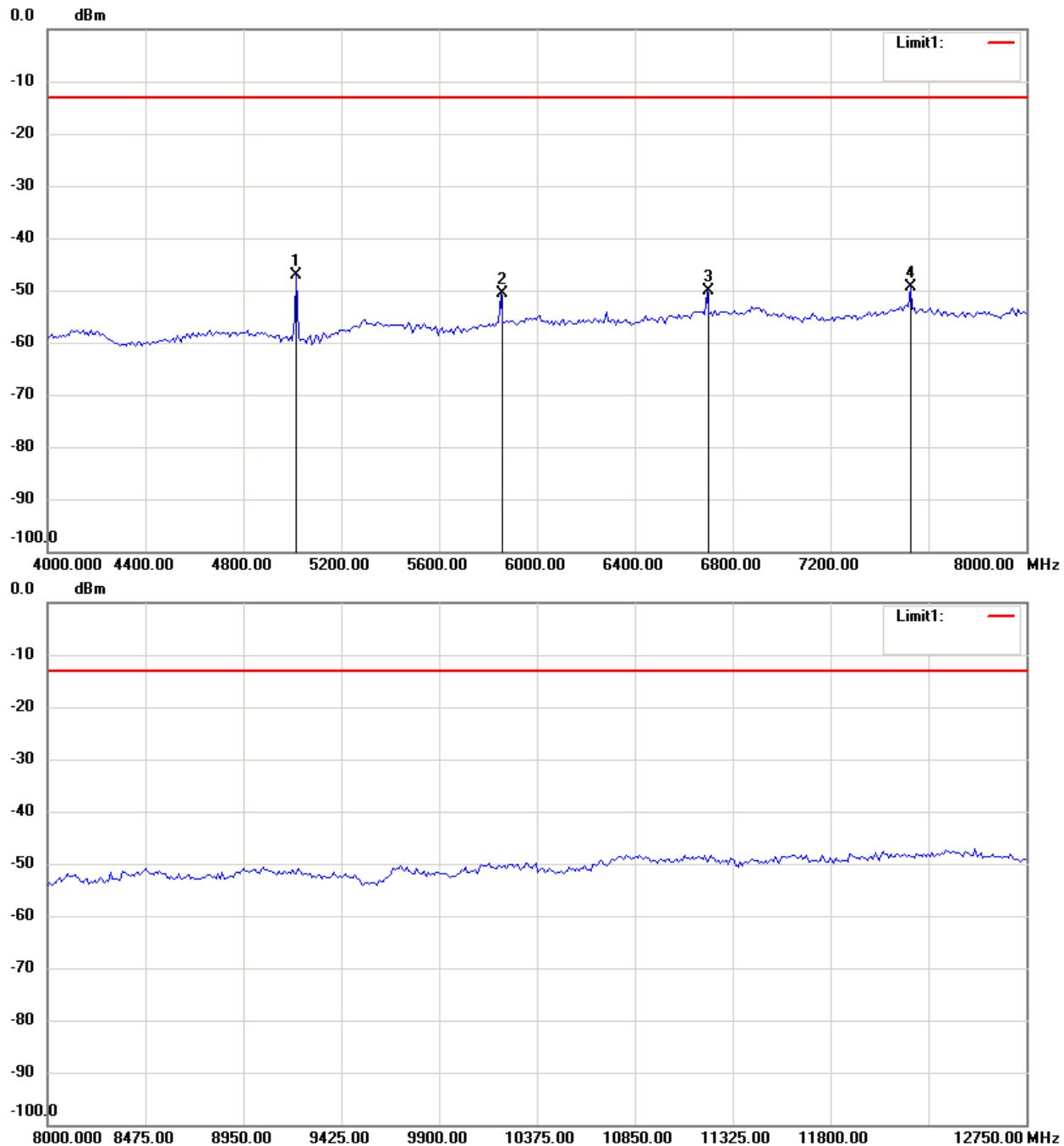
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



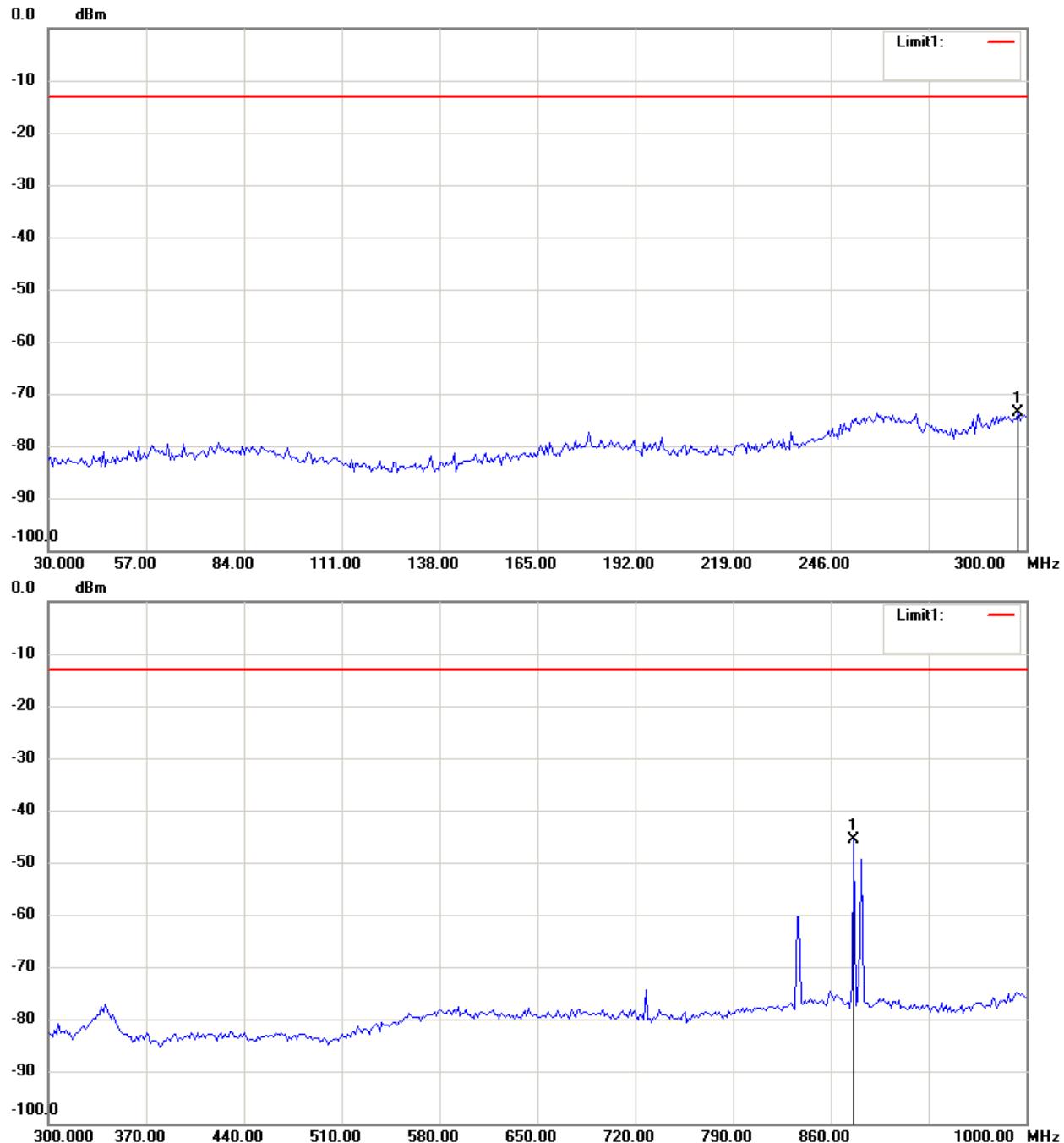
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

850 band_CH 188_3.6 V

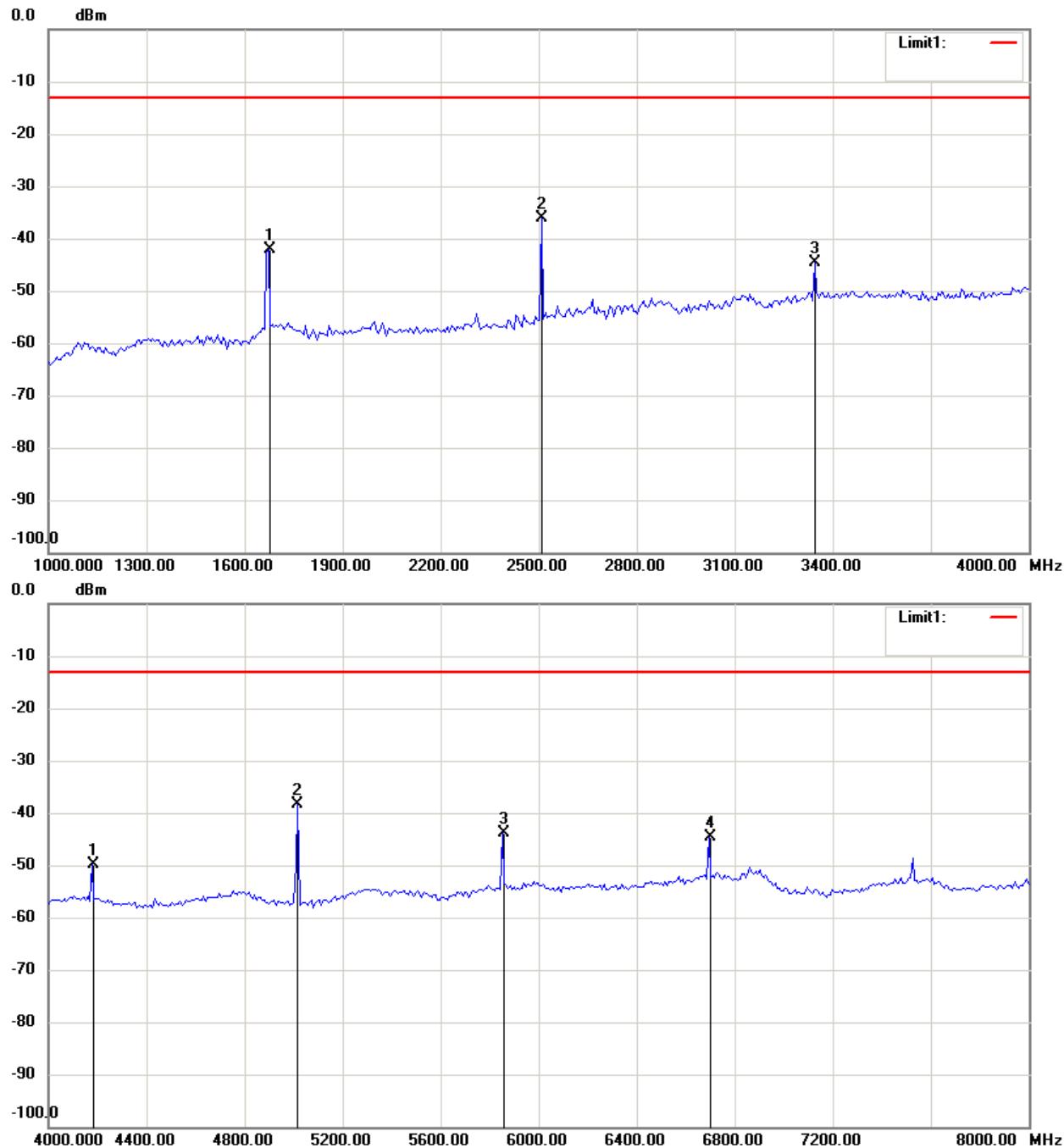
Antenna Polarization H



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

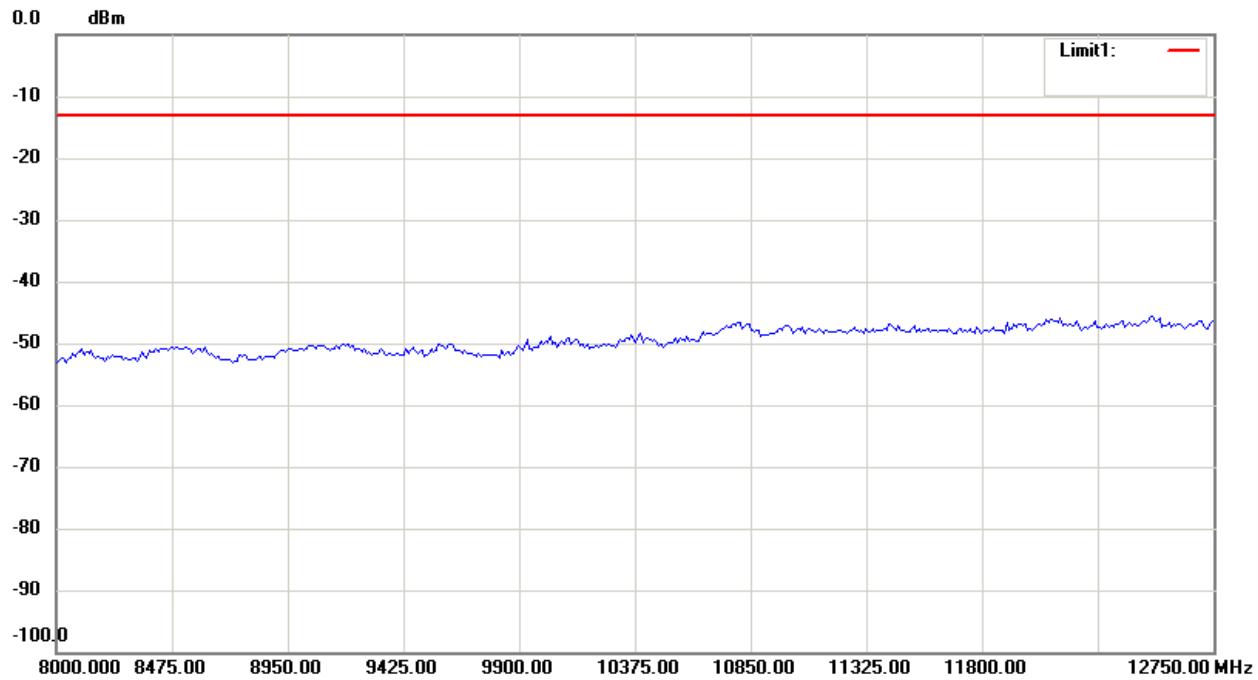
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



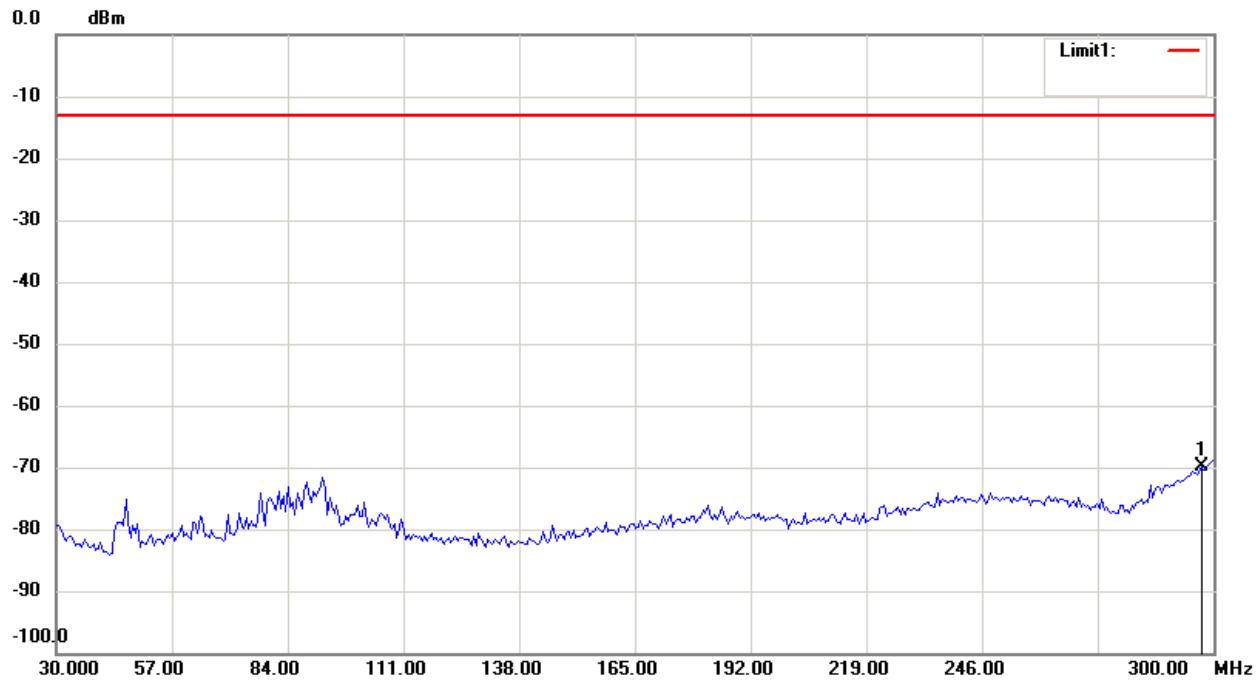
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



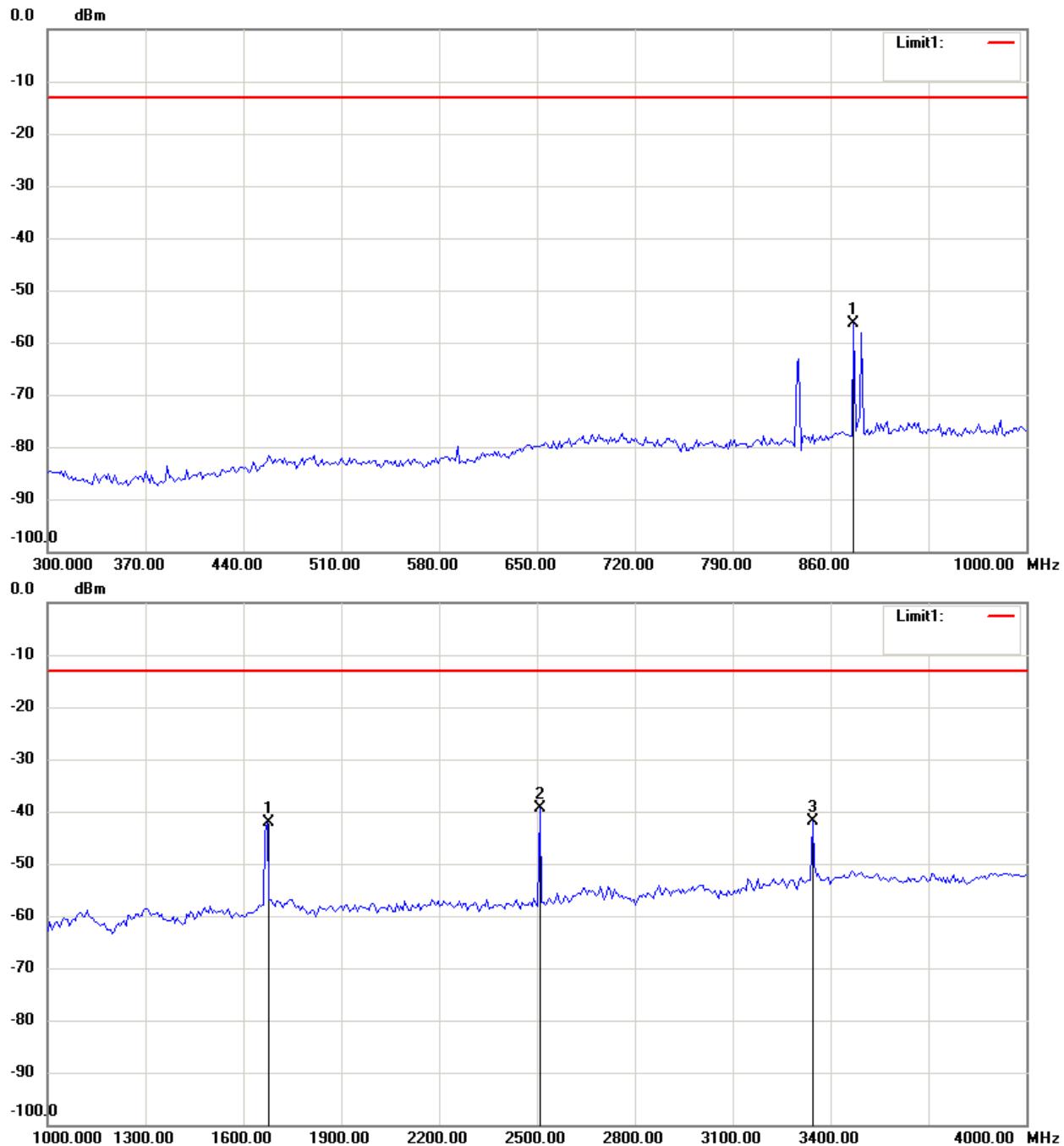
Antenna Polarization V



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

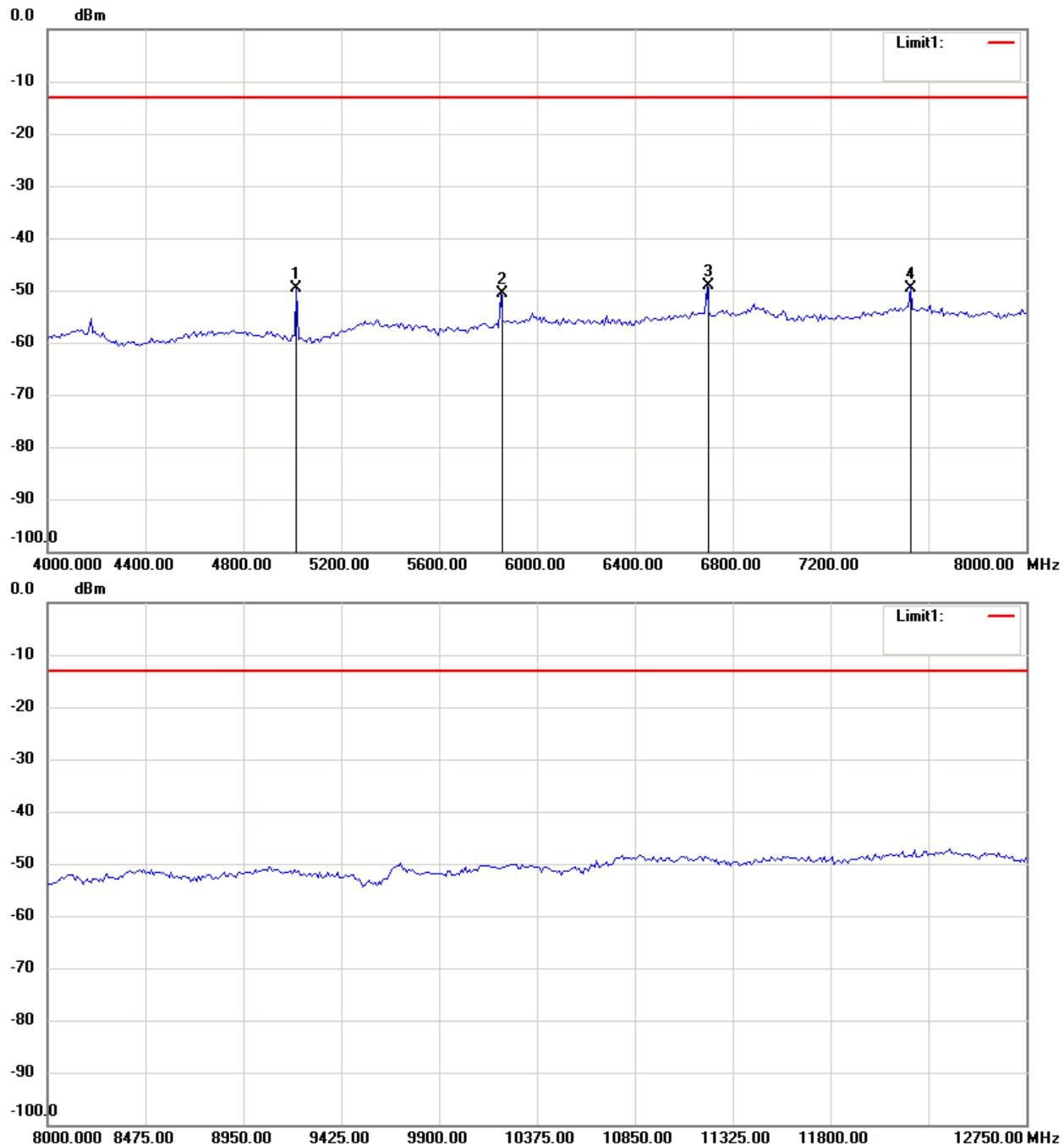
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



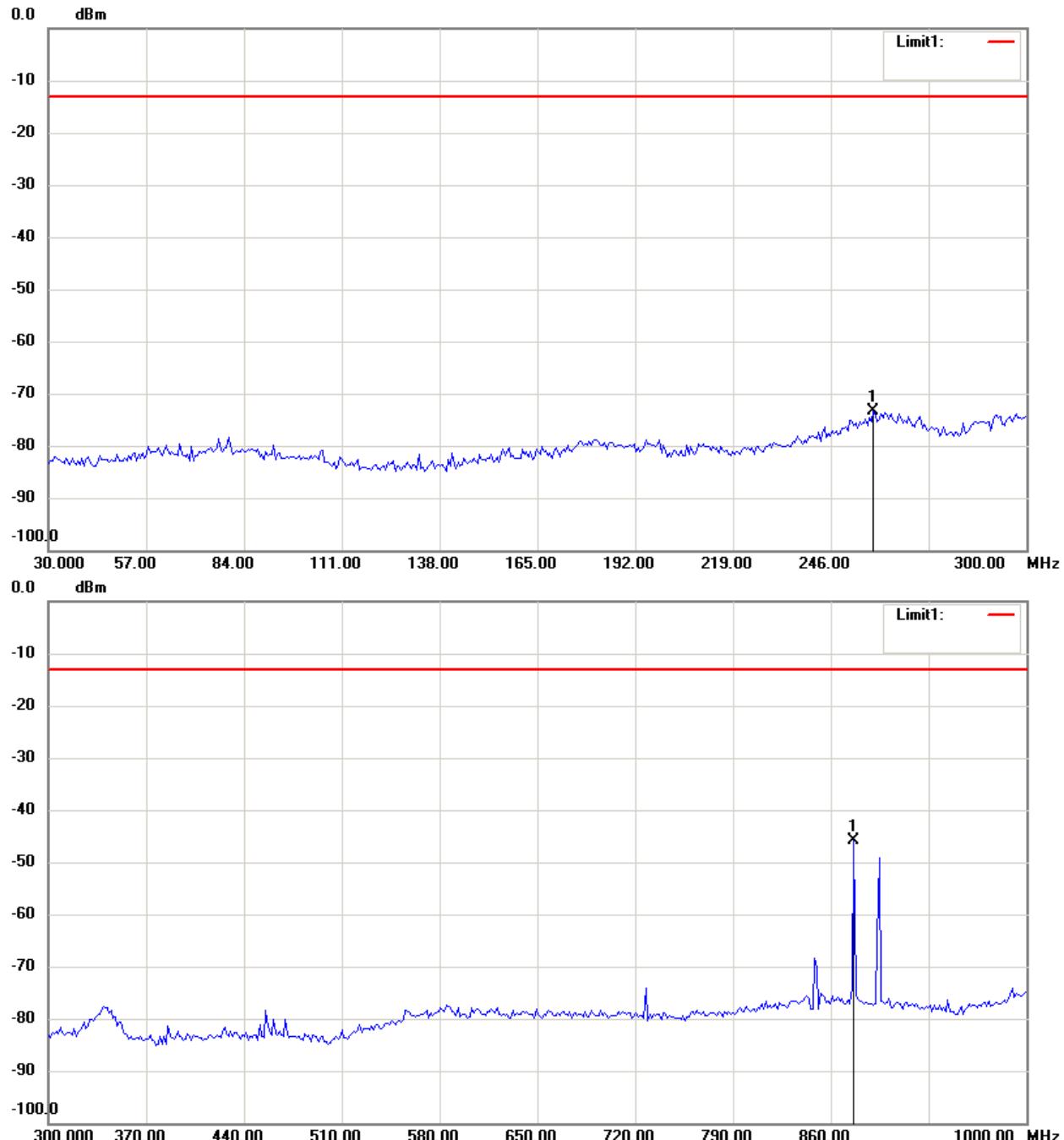
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

850 band_CH 251_3.7 V

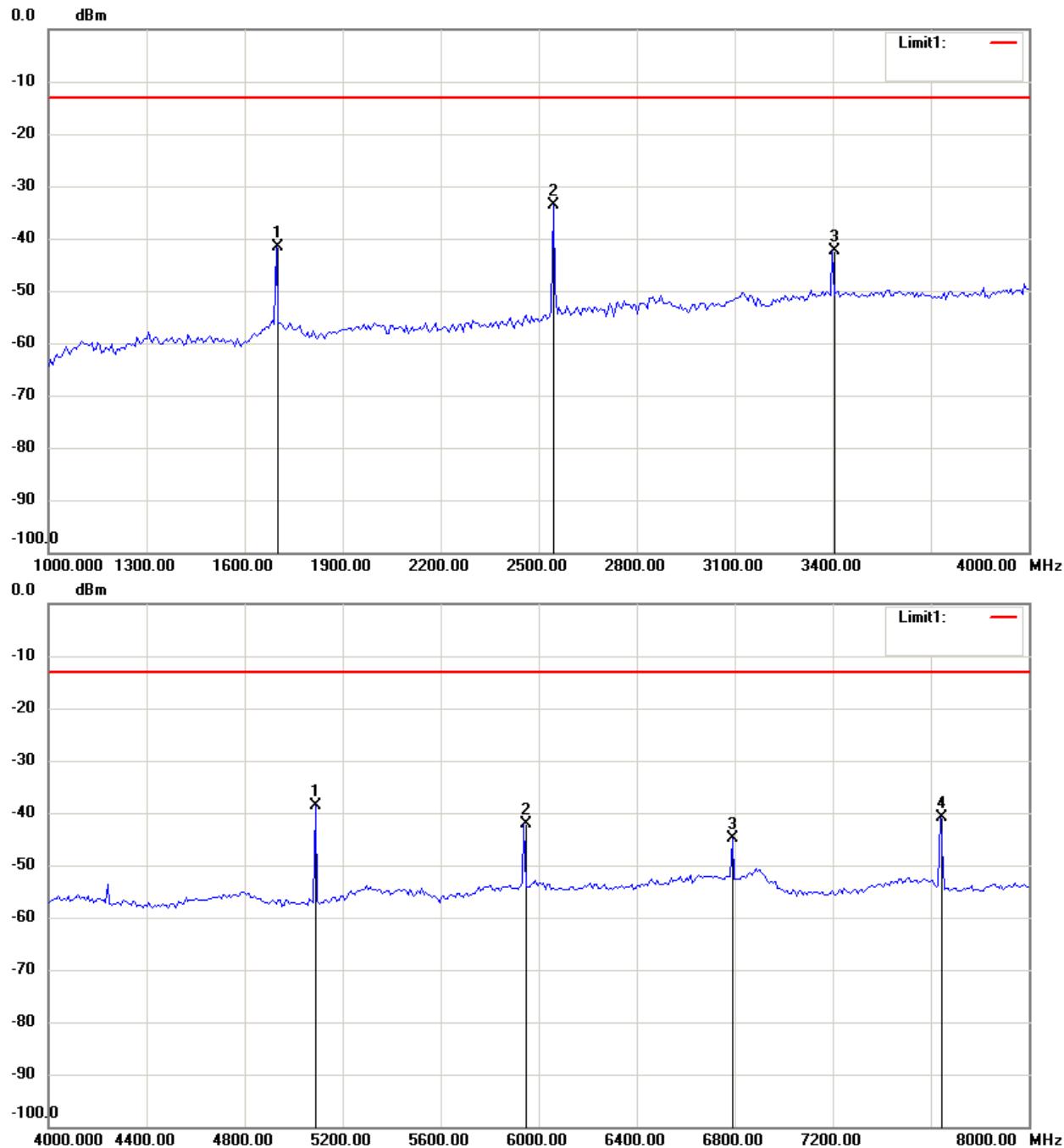
Antenna Polarization H



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

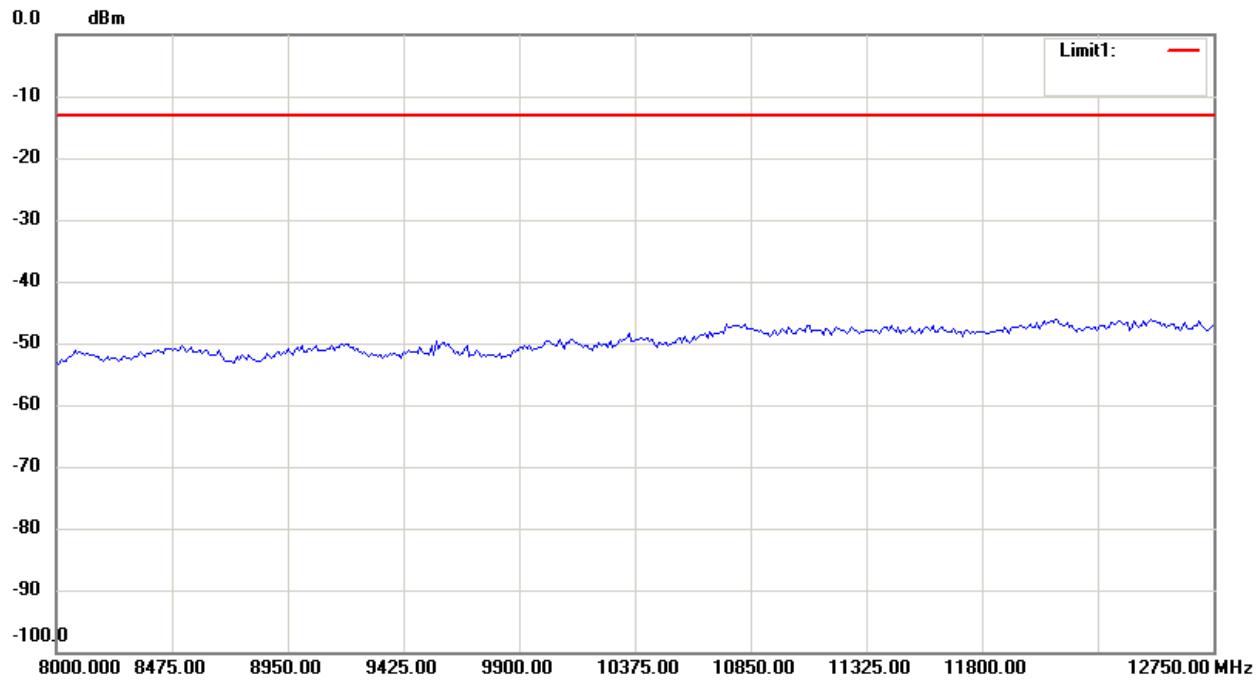
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



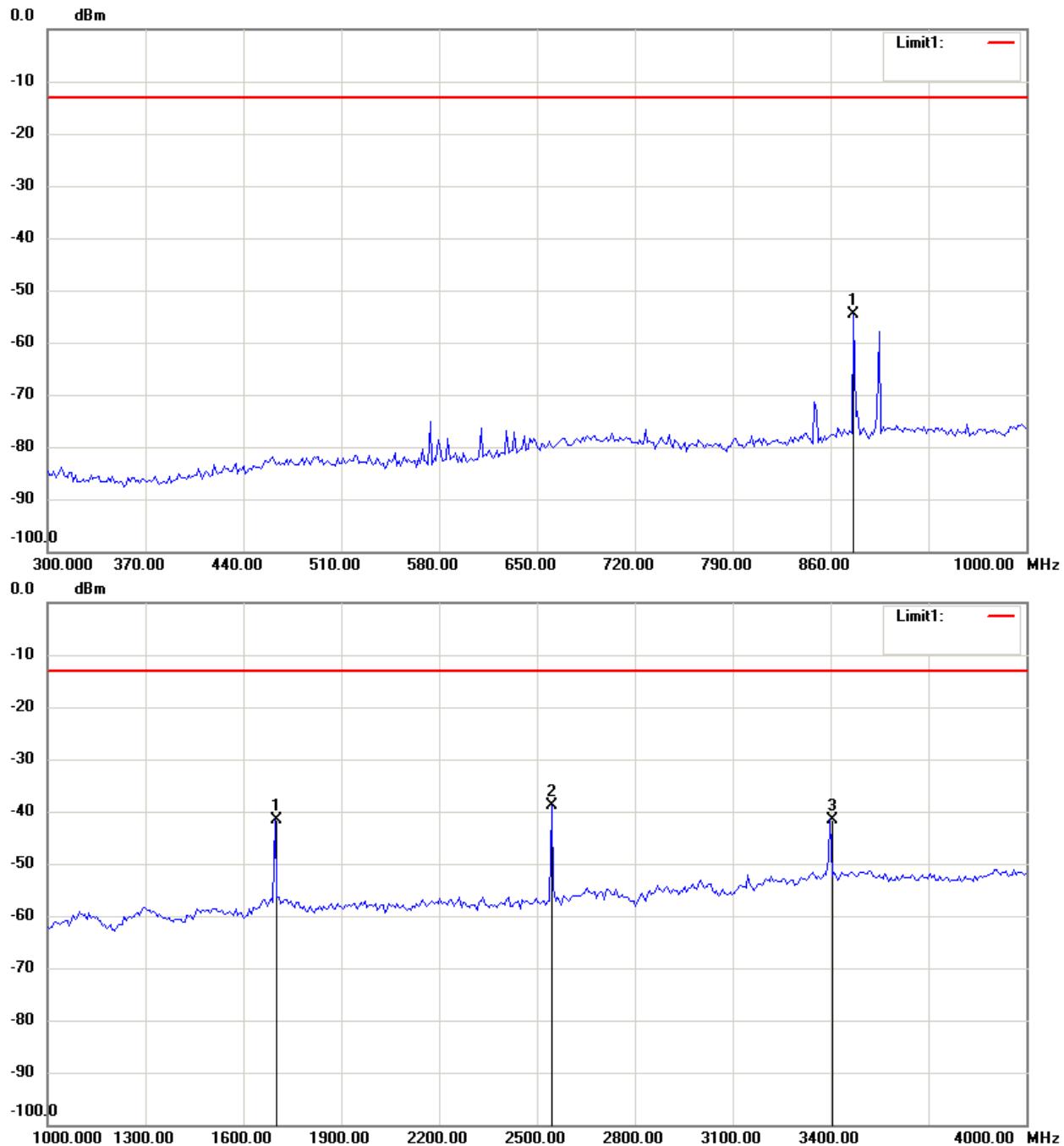
Antenna Polarization V



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

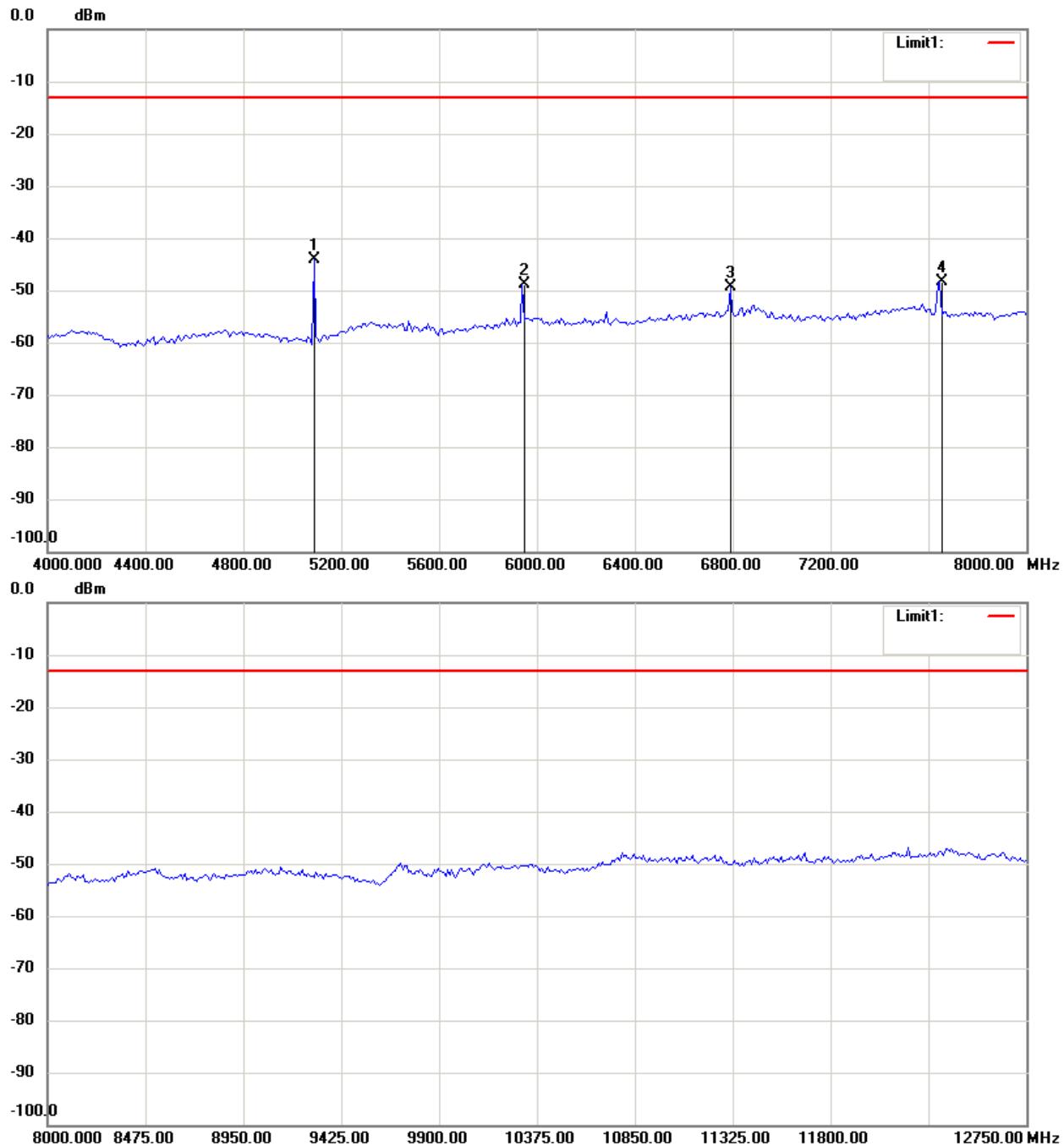
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



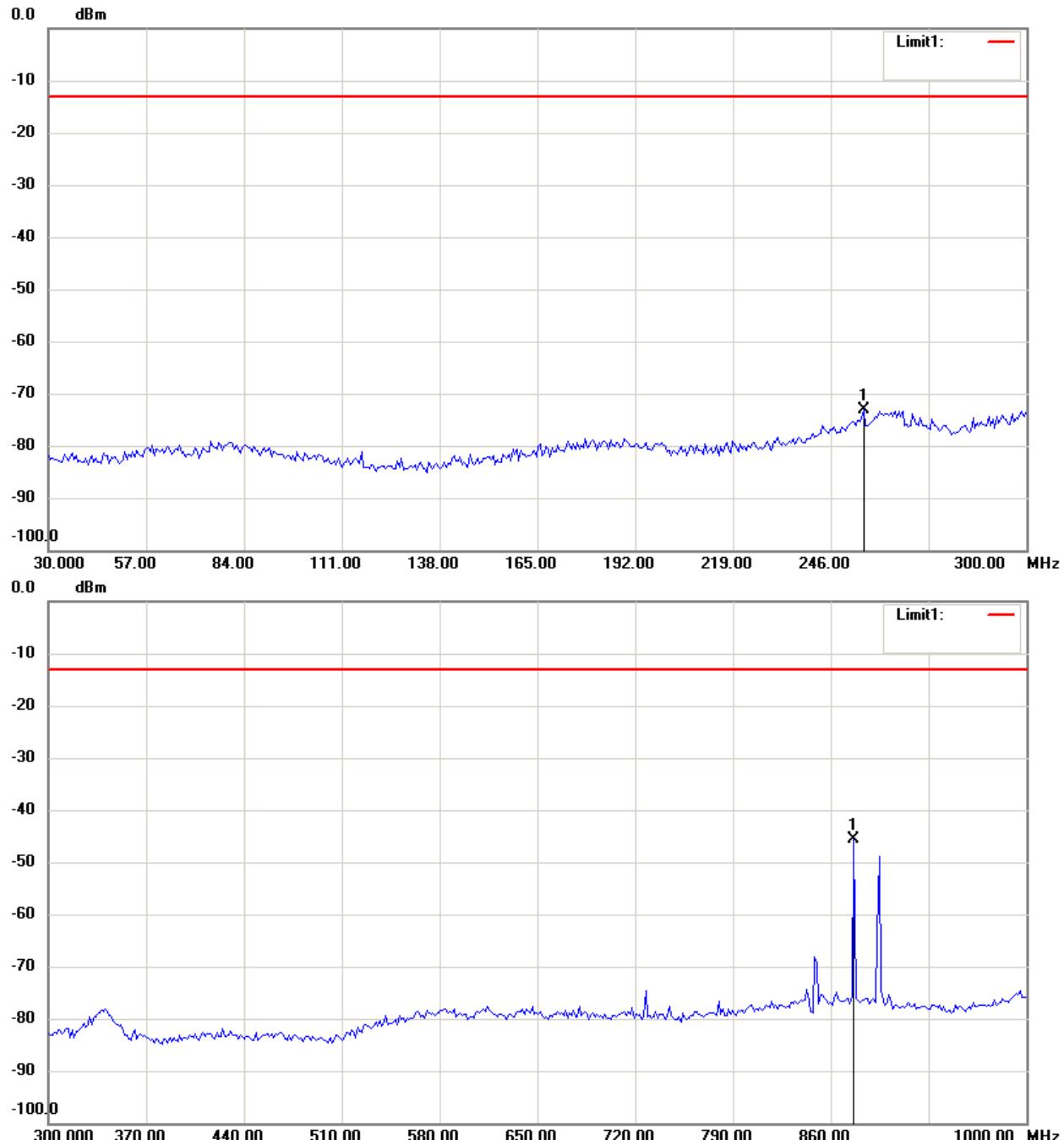
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

850 band_CH 251_3.6 V

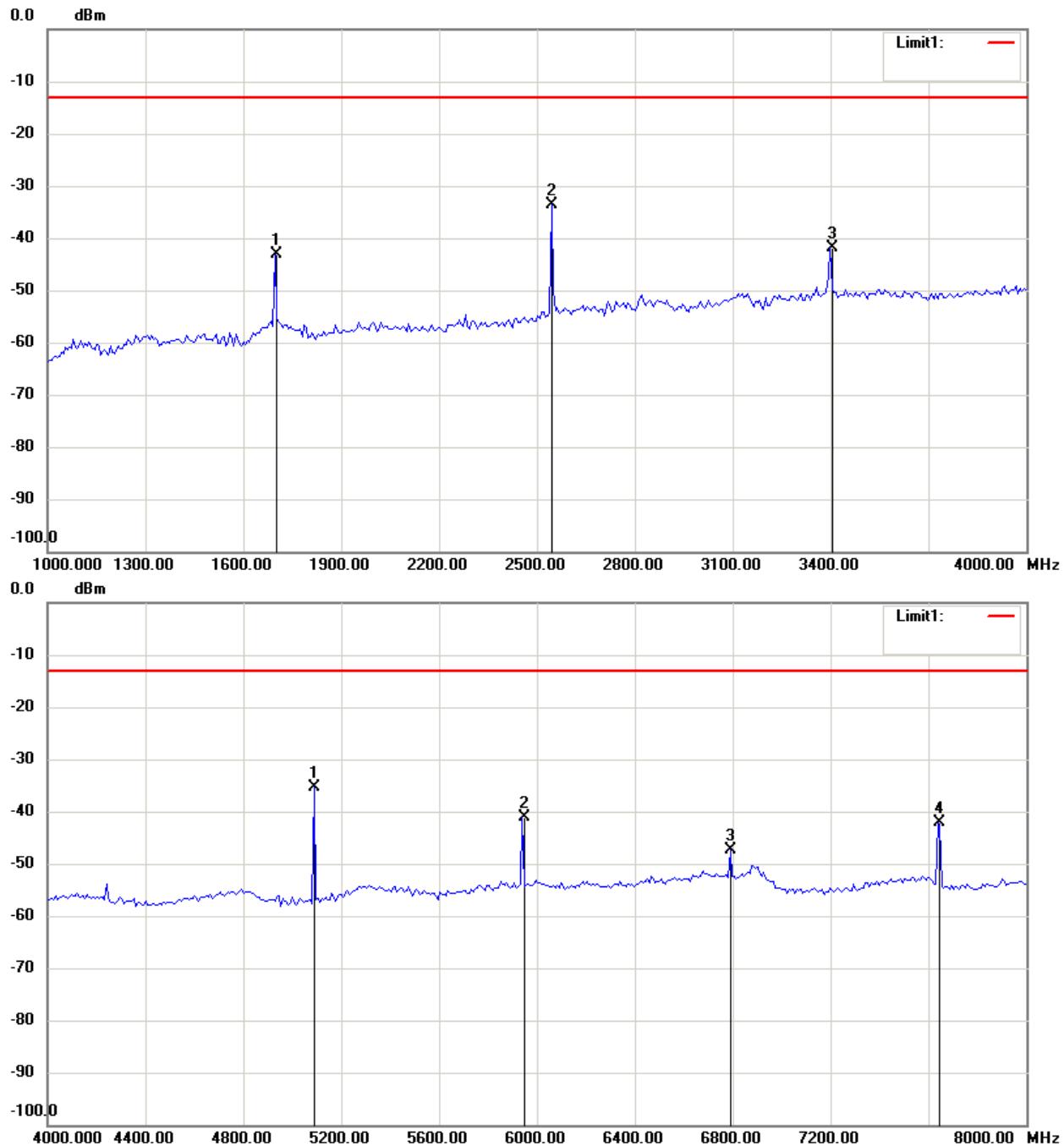
Antenna Polarization H



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

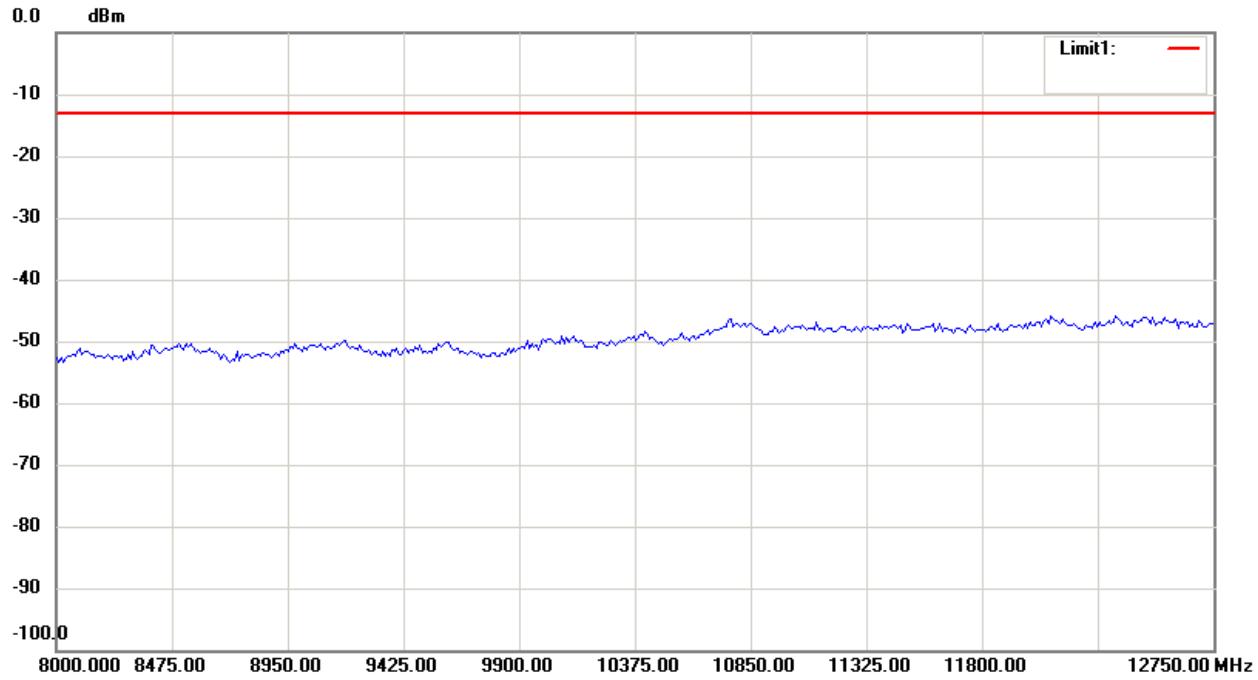
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



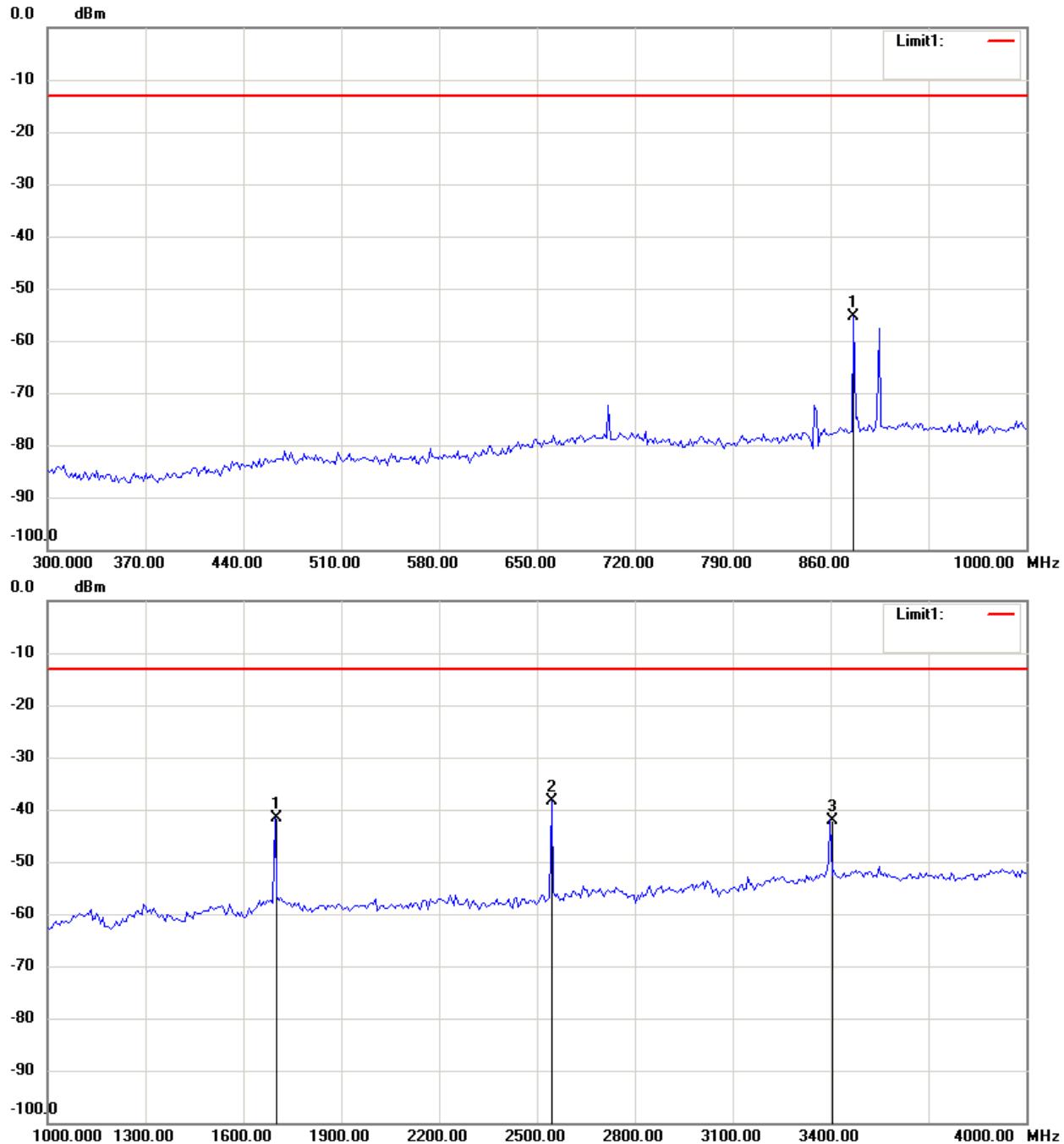
Antenna Polarization V



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

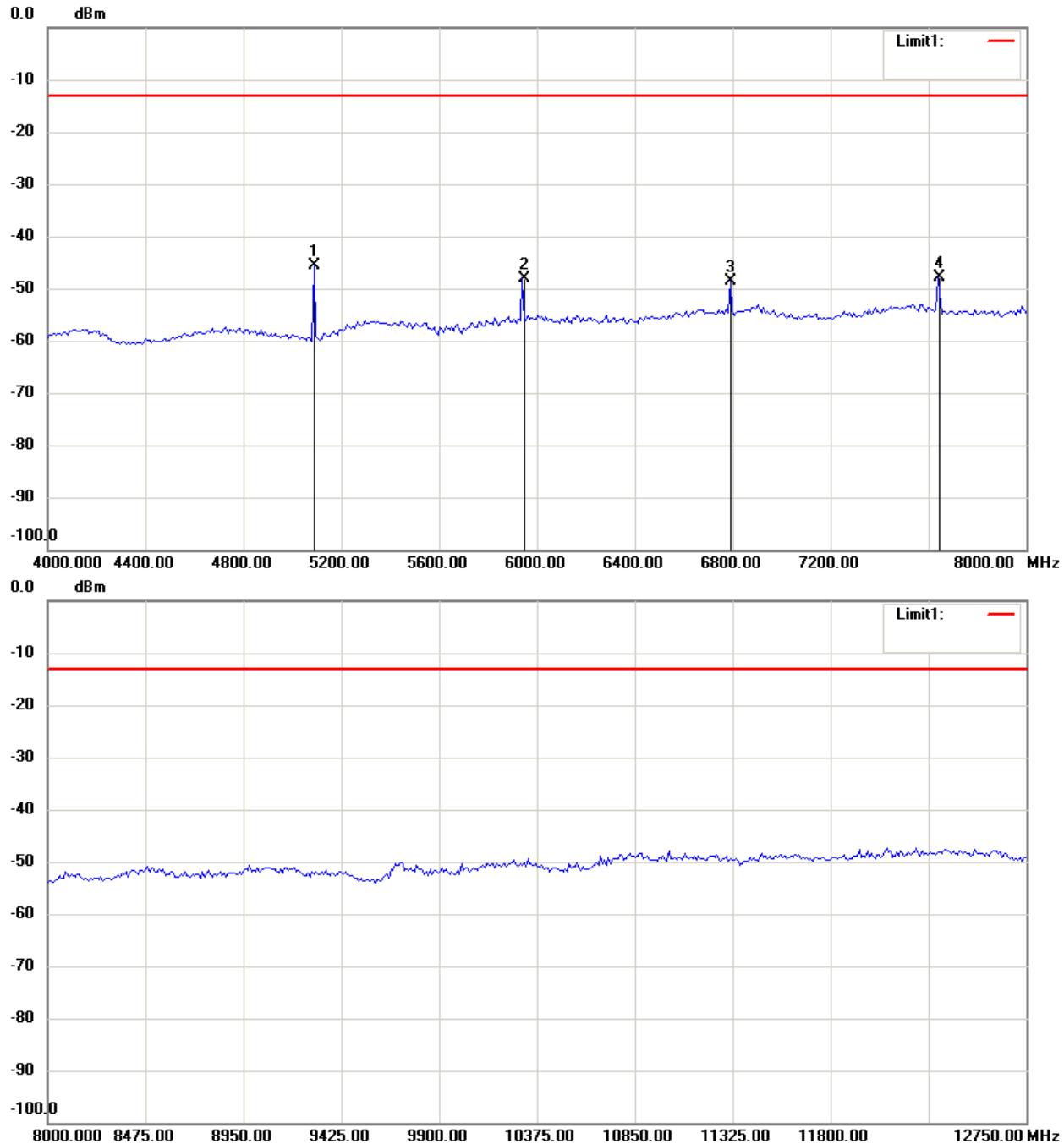
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
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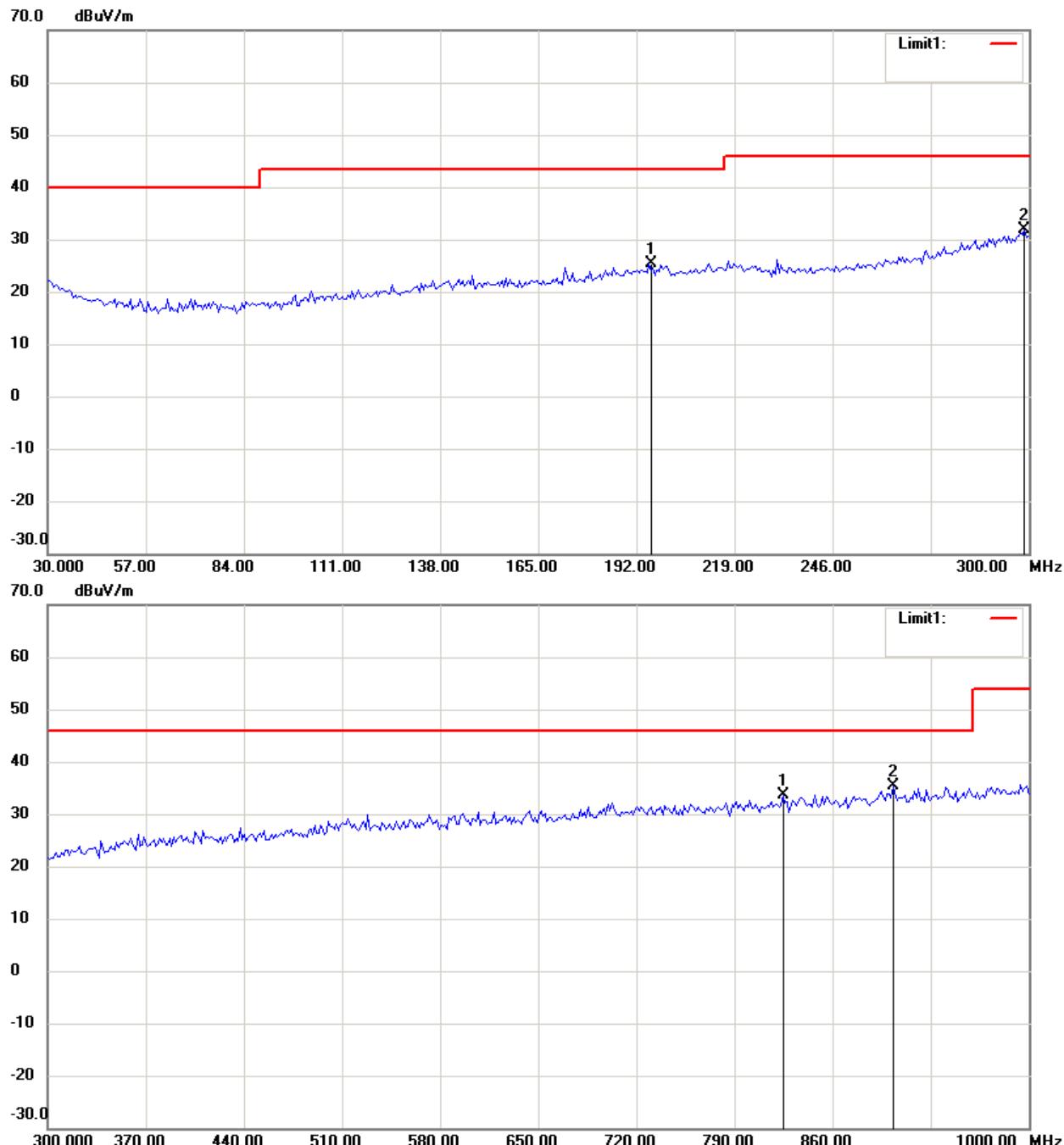
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
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850 band_Idle Mode_3.7V

Antenna Polarization H



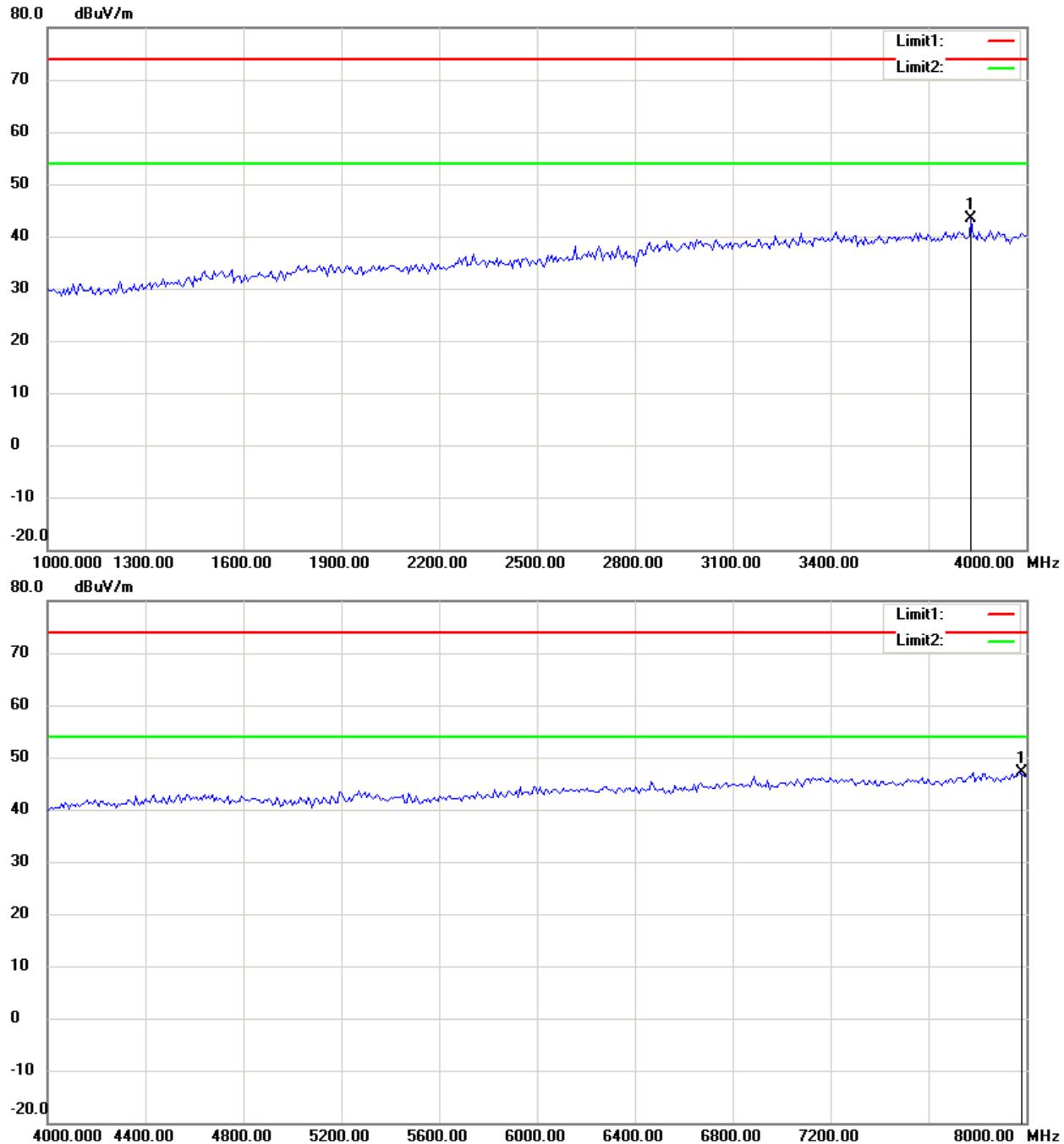
Up Line: Peak Limit Line

Down Line: Ave Limit Line

Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
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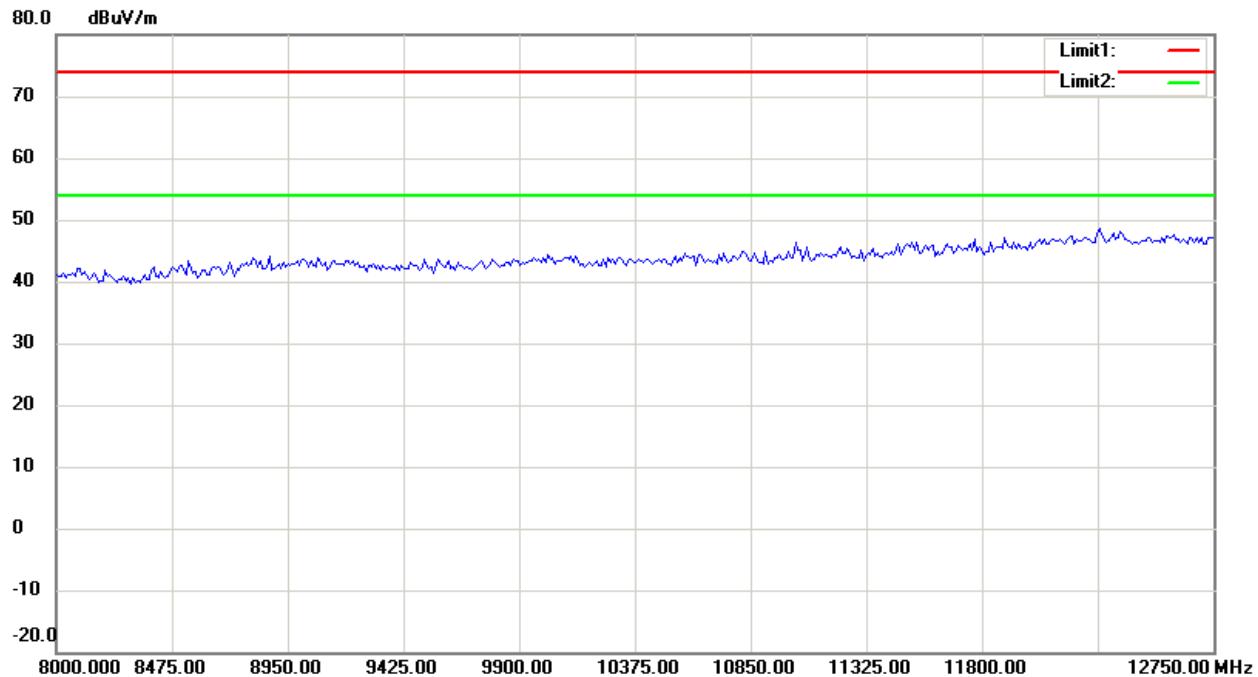
Up Line: Peak Limit Line

Down Line: Ave Limit Line

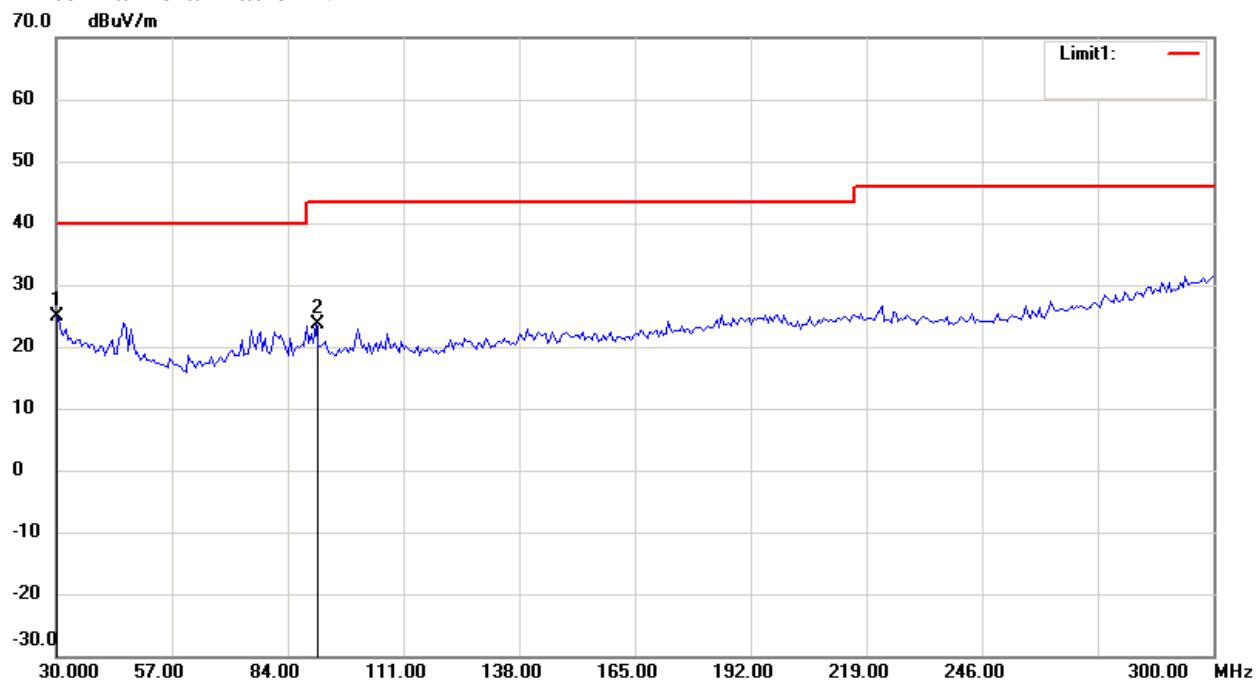
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

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 FCC ID: SRKM7



Antenna Polarization V



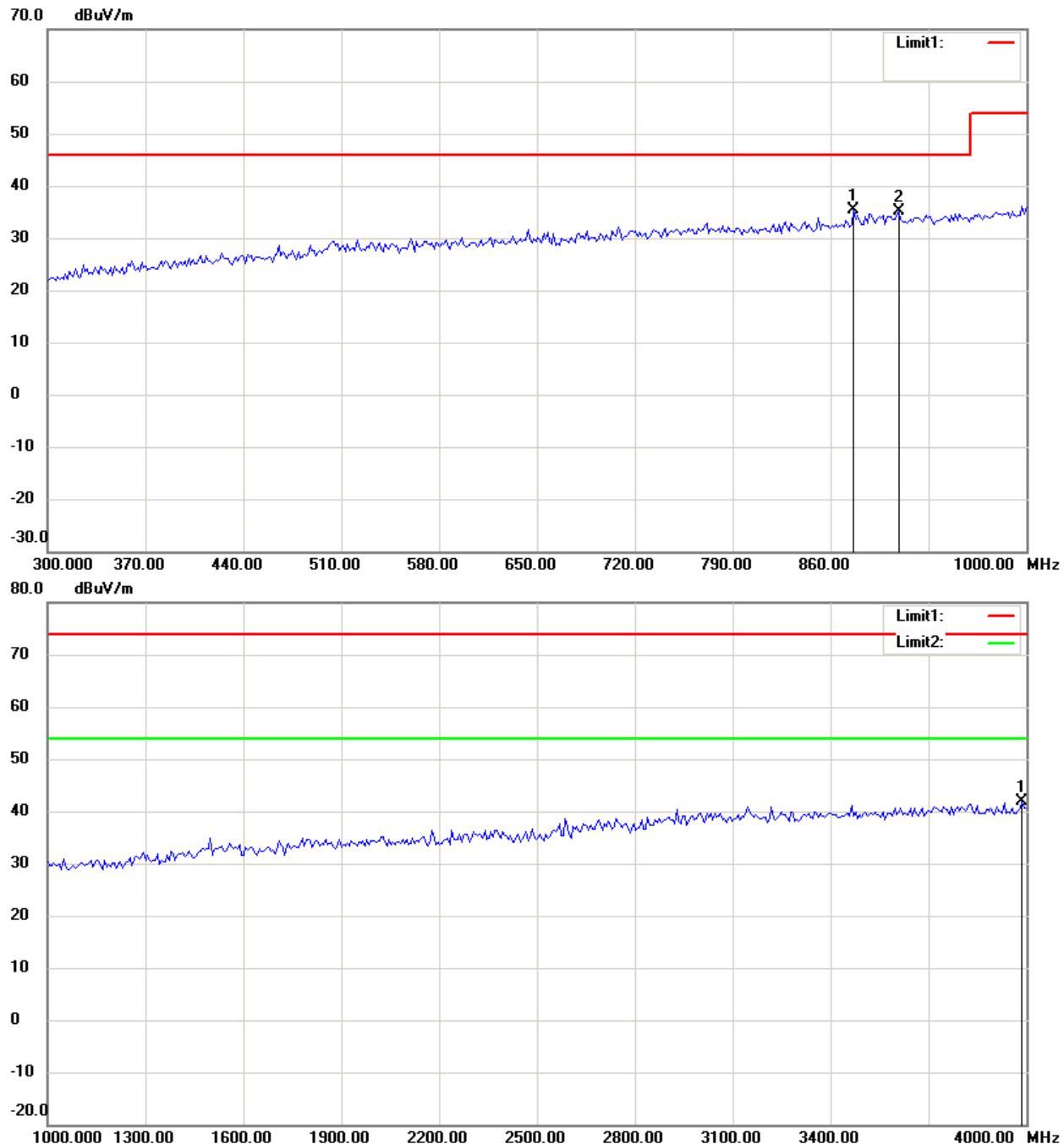
Up Line: Peak Limit Line

Down Line: Ave Limit Line

Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



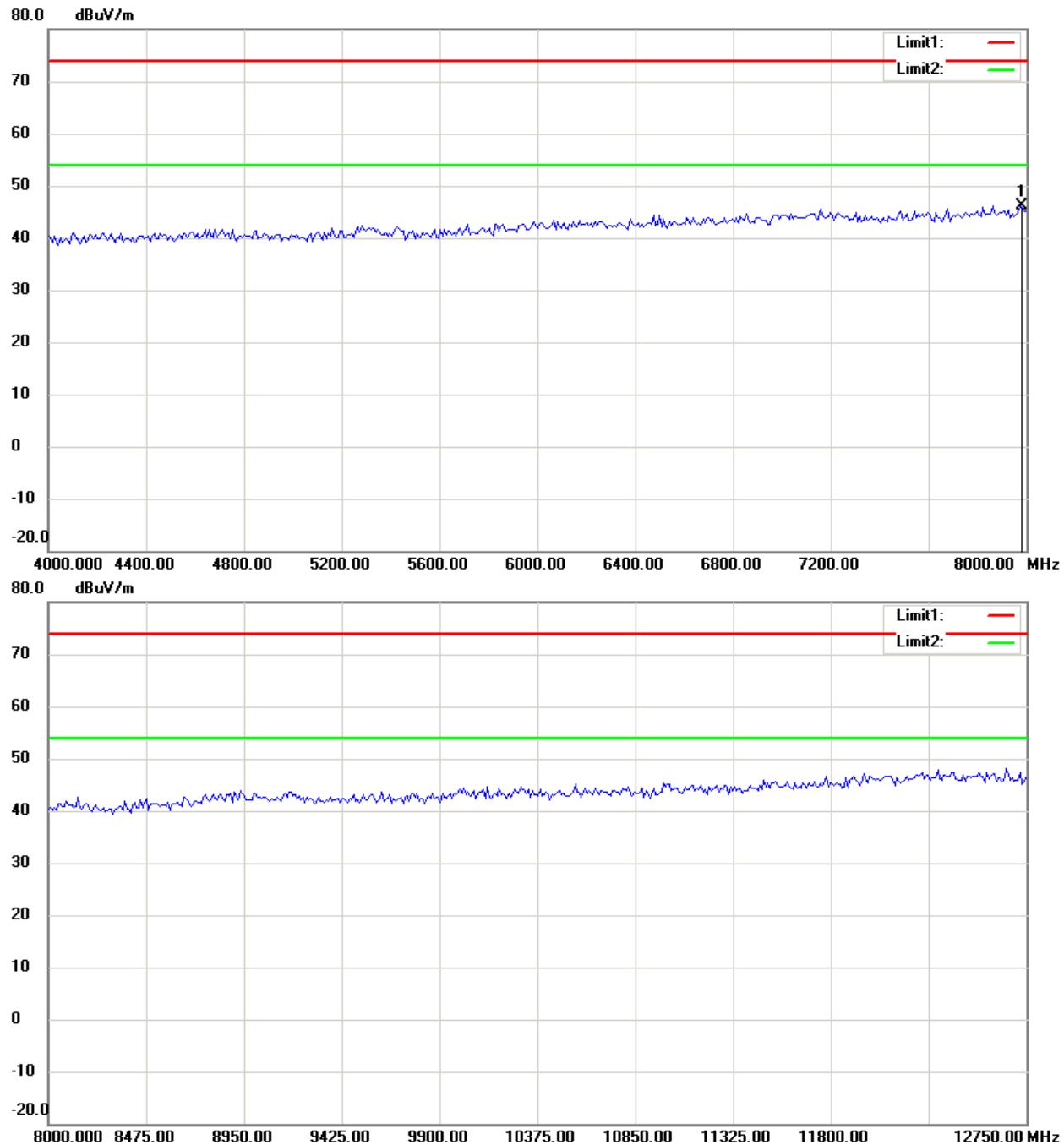
Up Line: Peak Limit Line

Down Line: Ave Limit Line

Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Up Line: Peak Limit Line

Down Line: Ave Limit Line

Note:

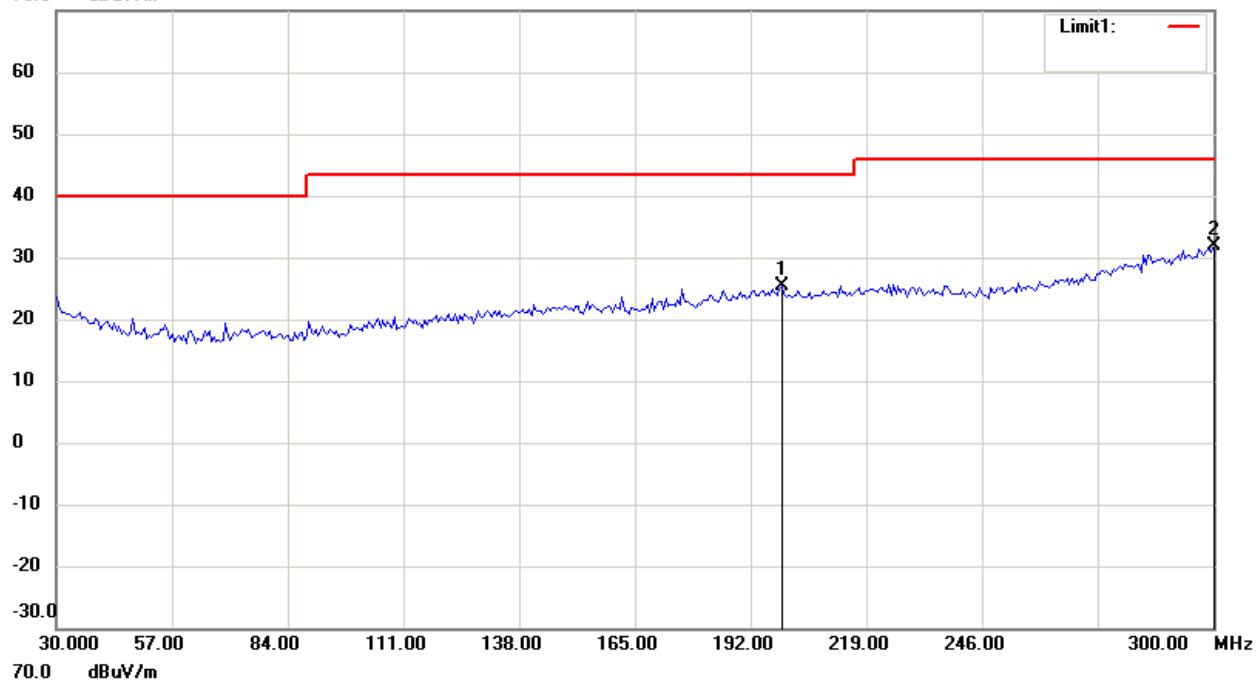
1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

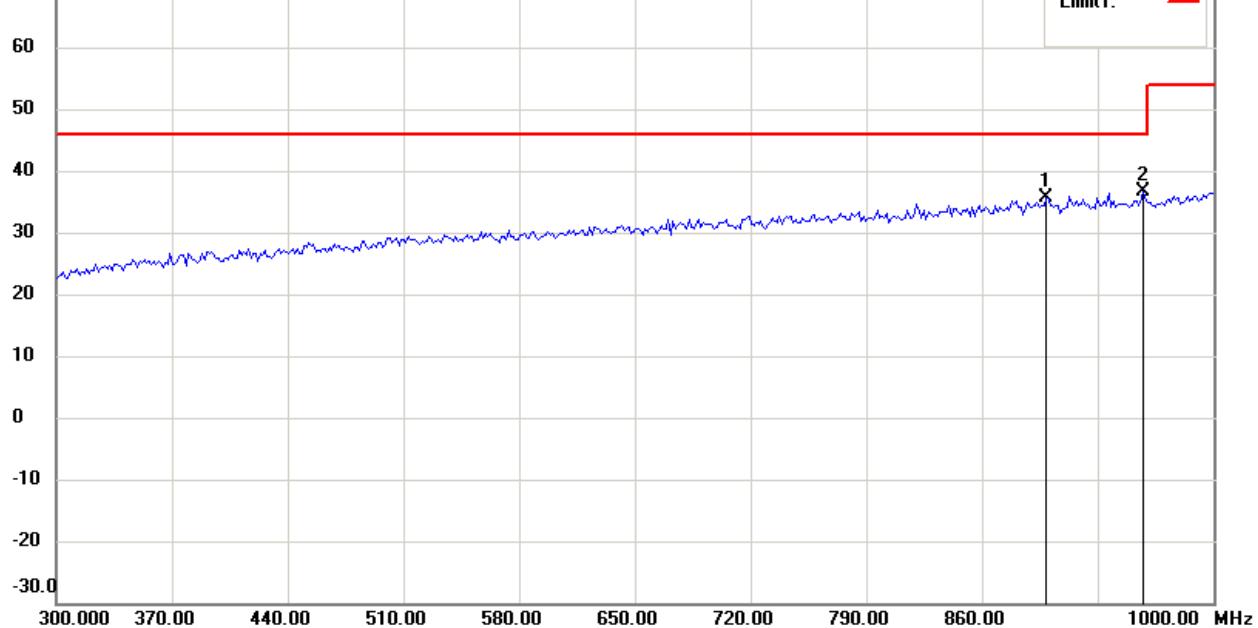
850 band_Idle Mode_3.6V

Antenna Polarization H

70.0 dBuV/m



70.0 dBuV/m



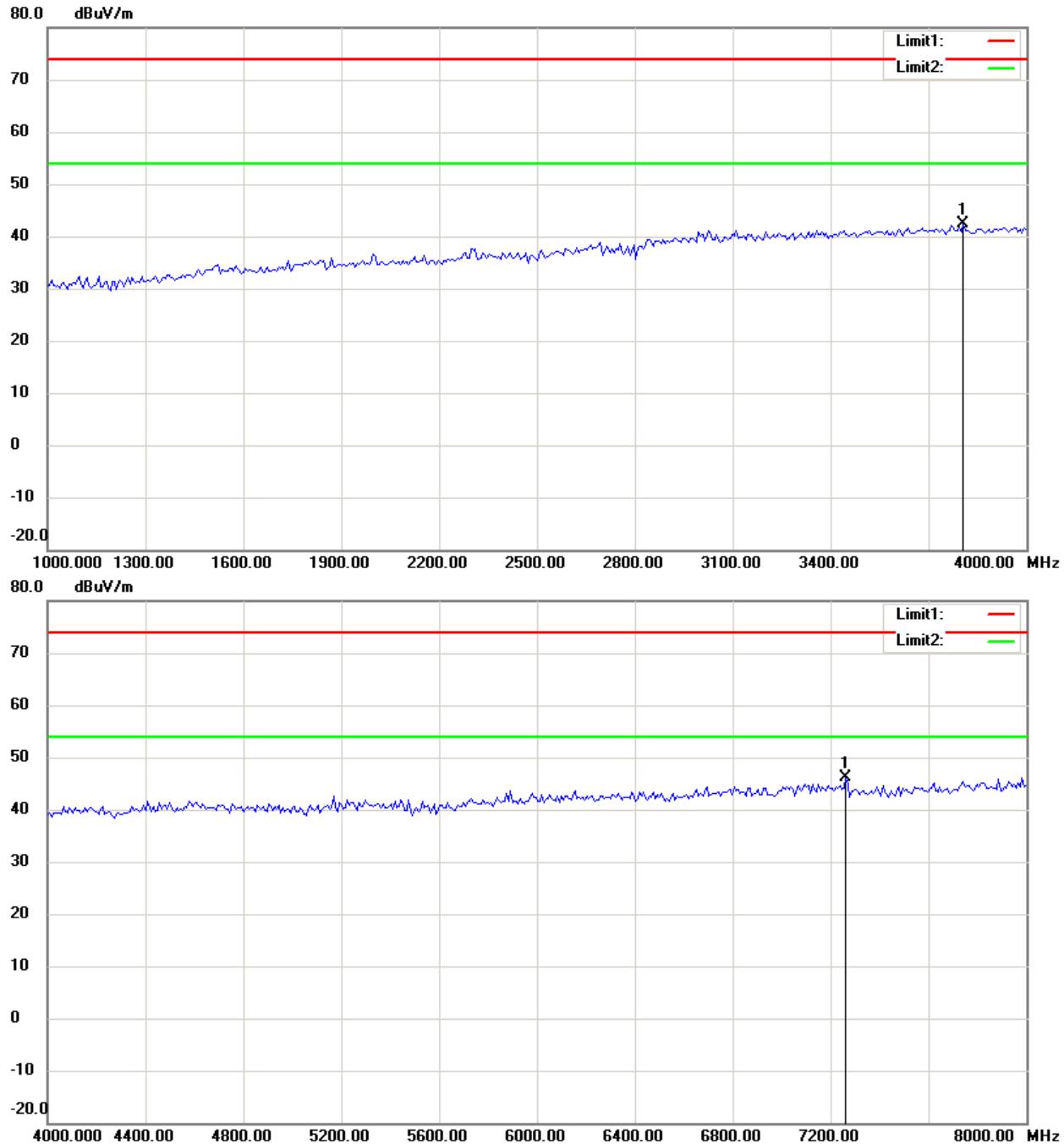
Up Line: Peak Limit Line

Down Line: Ave Limit Line

Note:

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Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



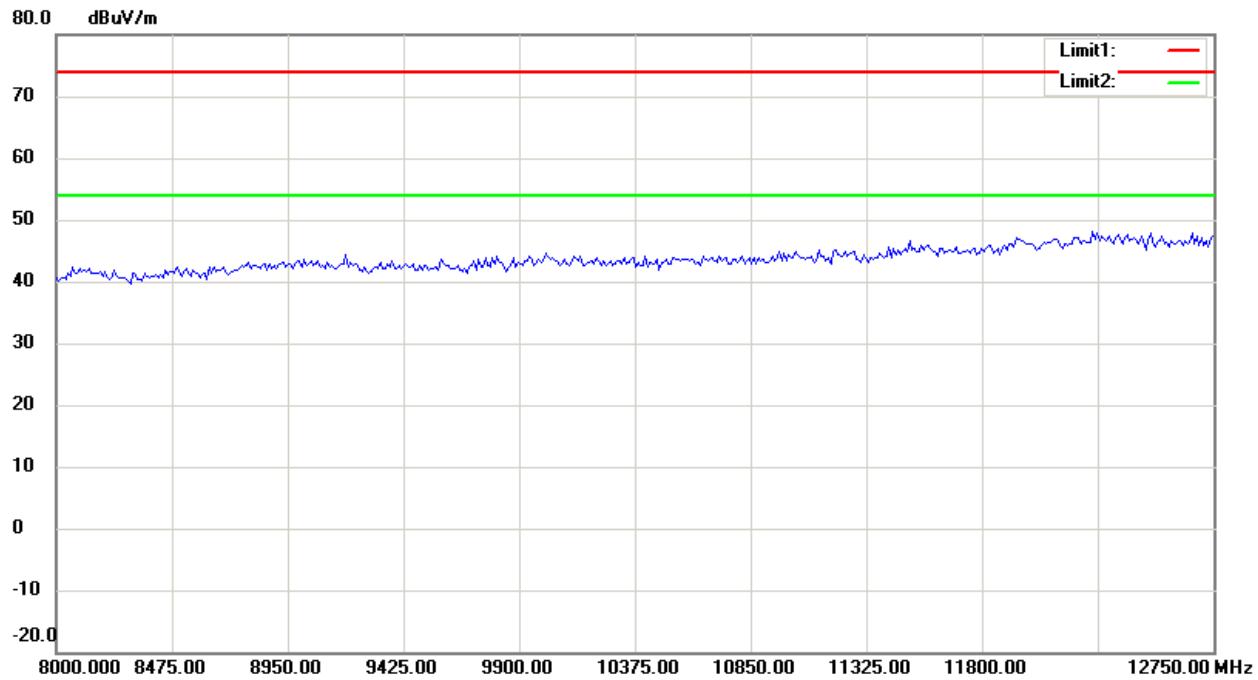
Up Line: Peak Limit Line

Down Line: Ave Limit Line

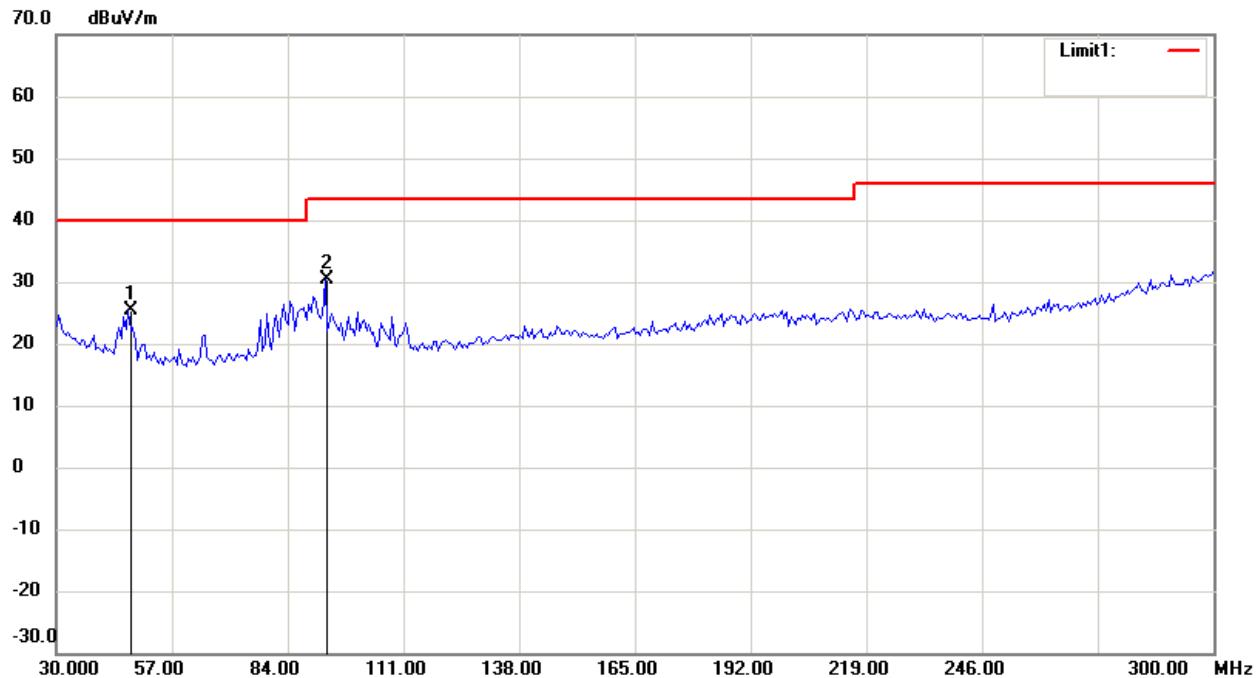
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Antenna Polarization V



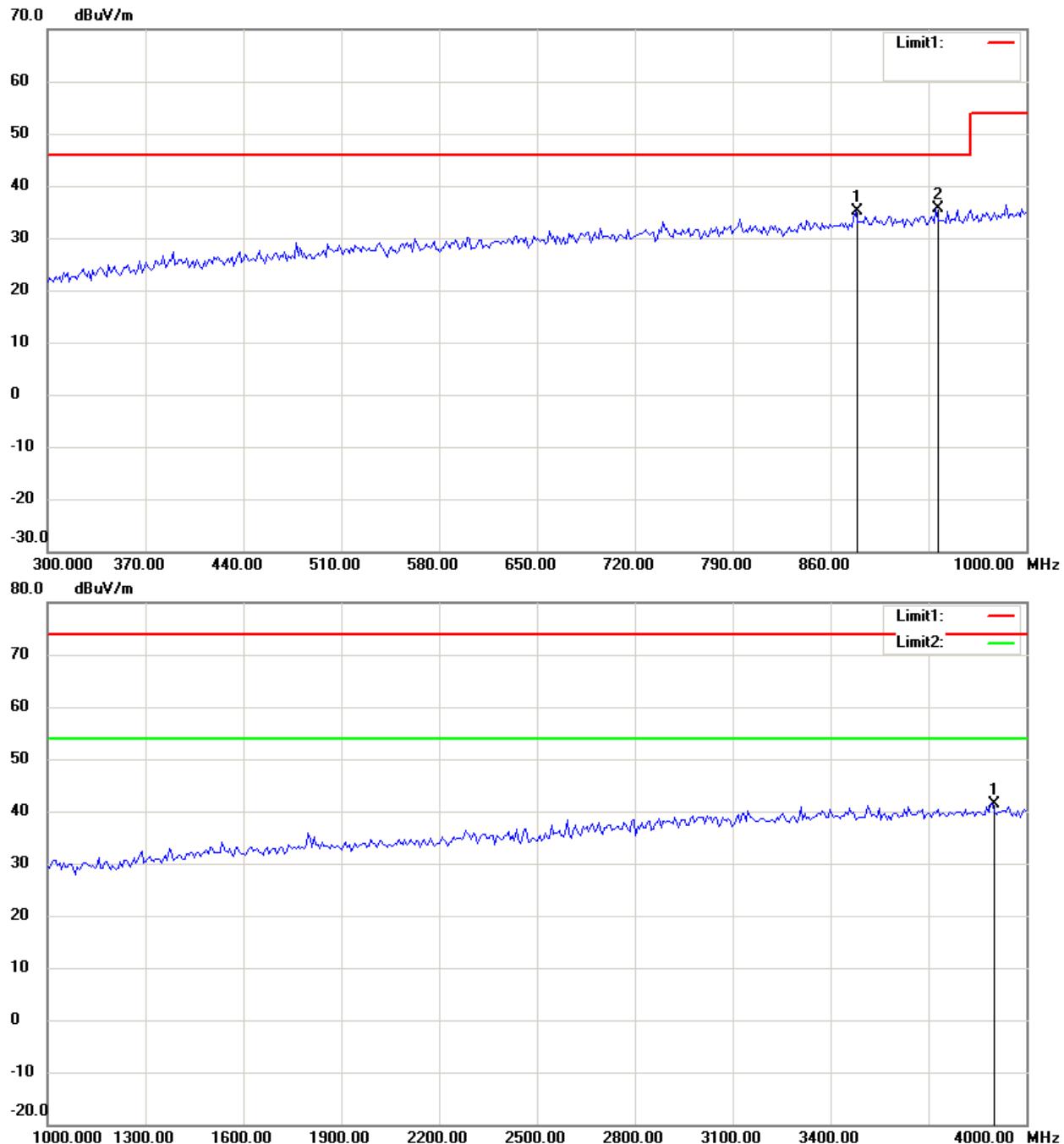
Up Line: Peak Limit Line

Down Line: Ave Limit Line

Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Up Line: Peak Limit Line

Down Line: Ave Limit Line

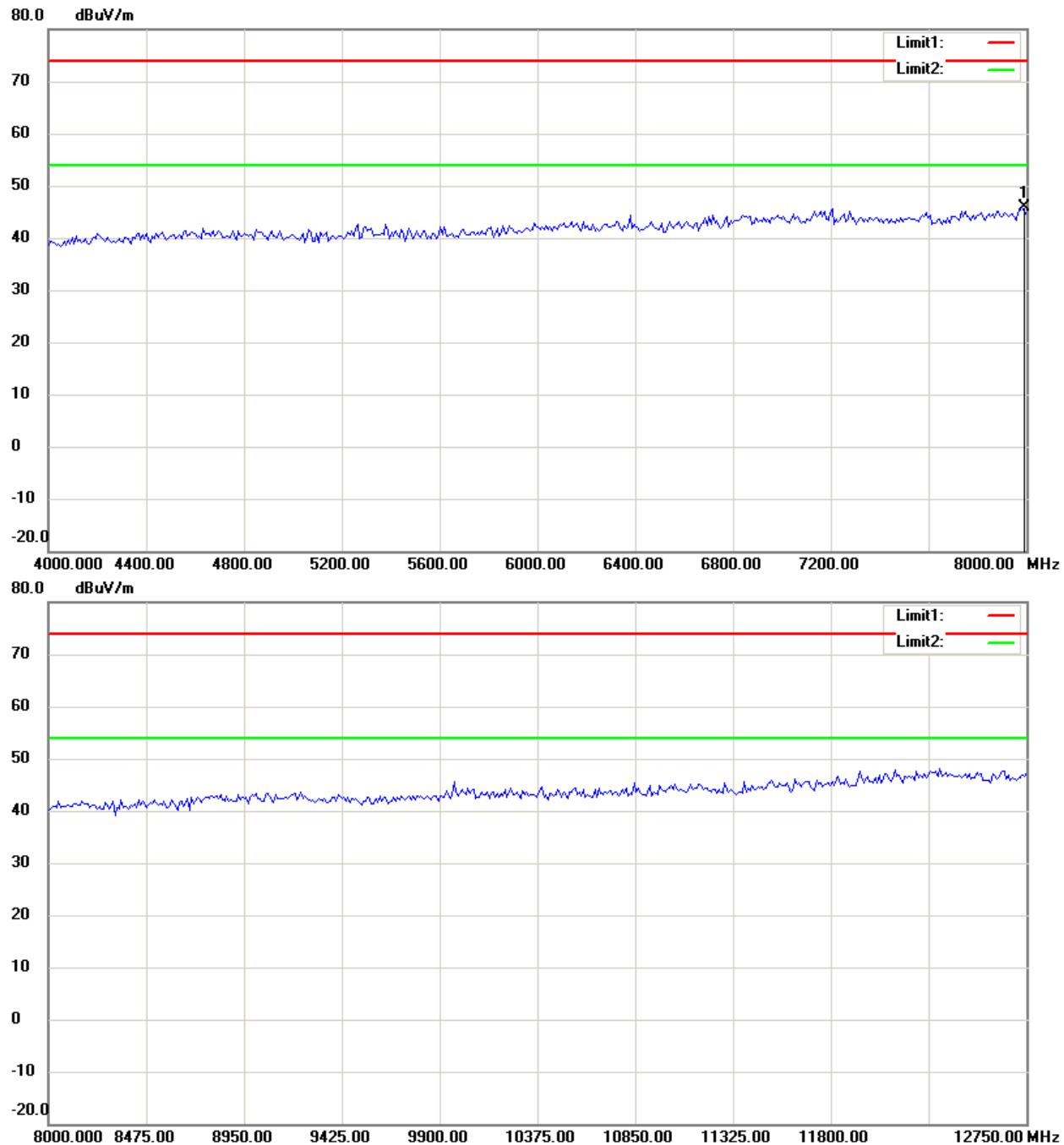
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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Up Line: Peak Limit Line

Down Line: Ave Limit Line

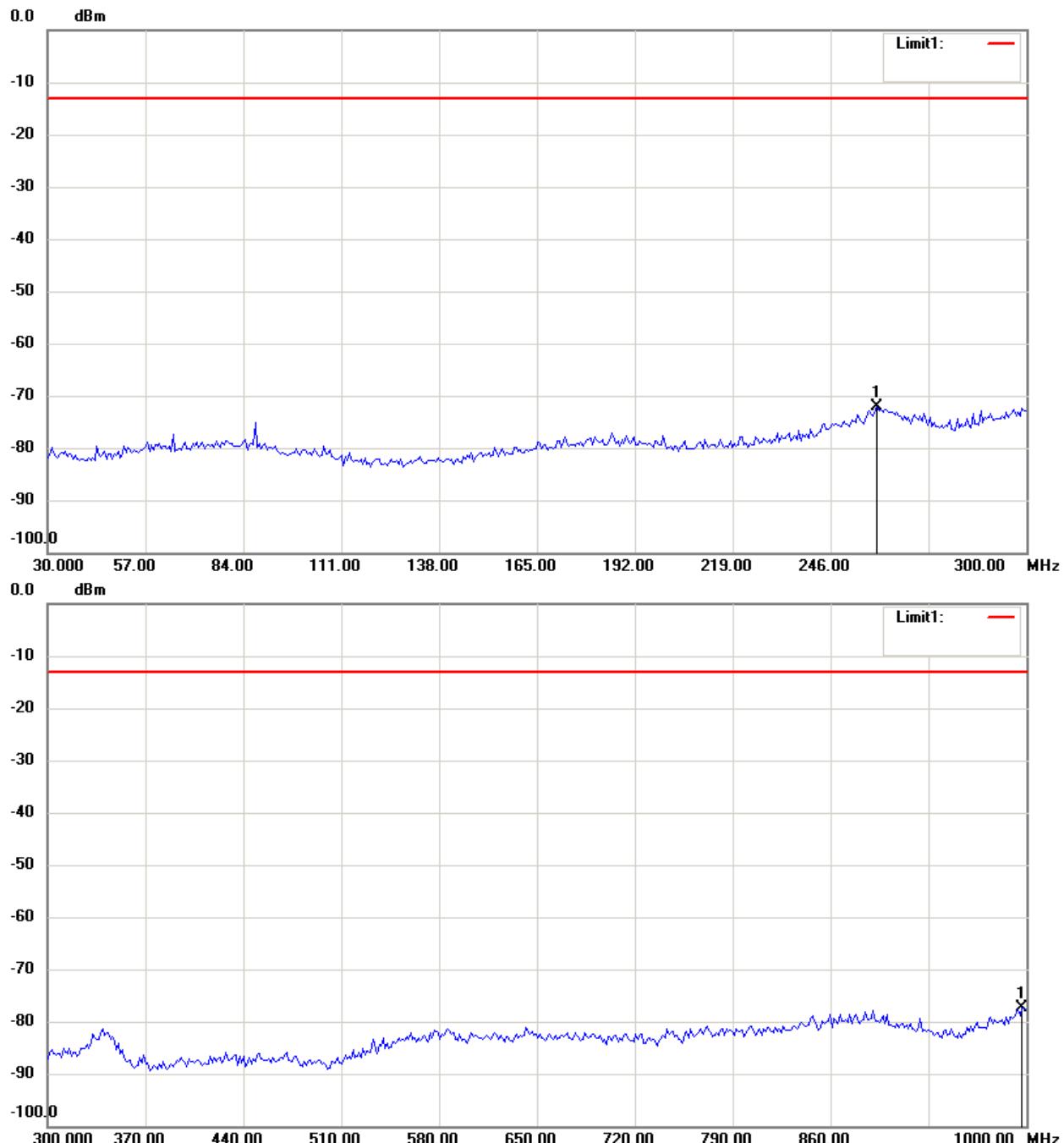
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

1900 band_ CH 512_3.7 V

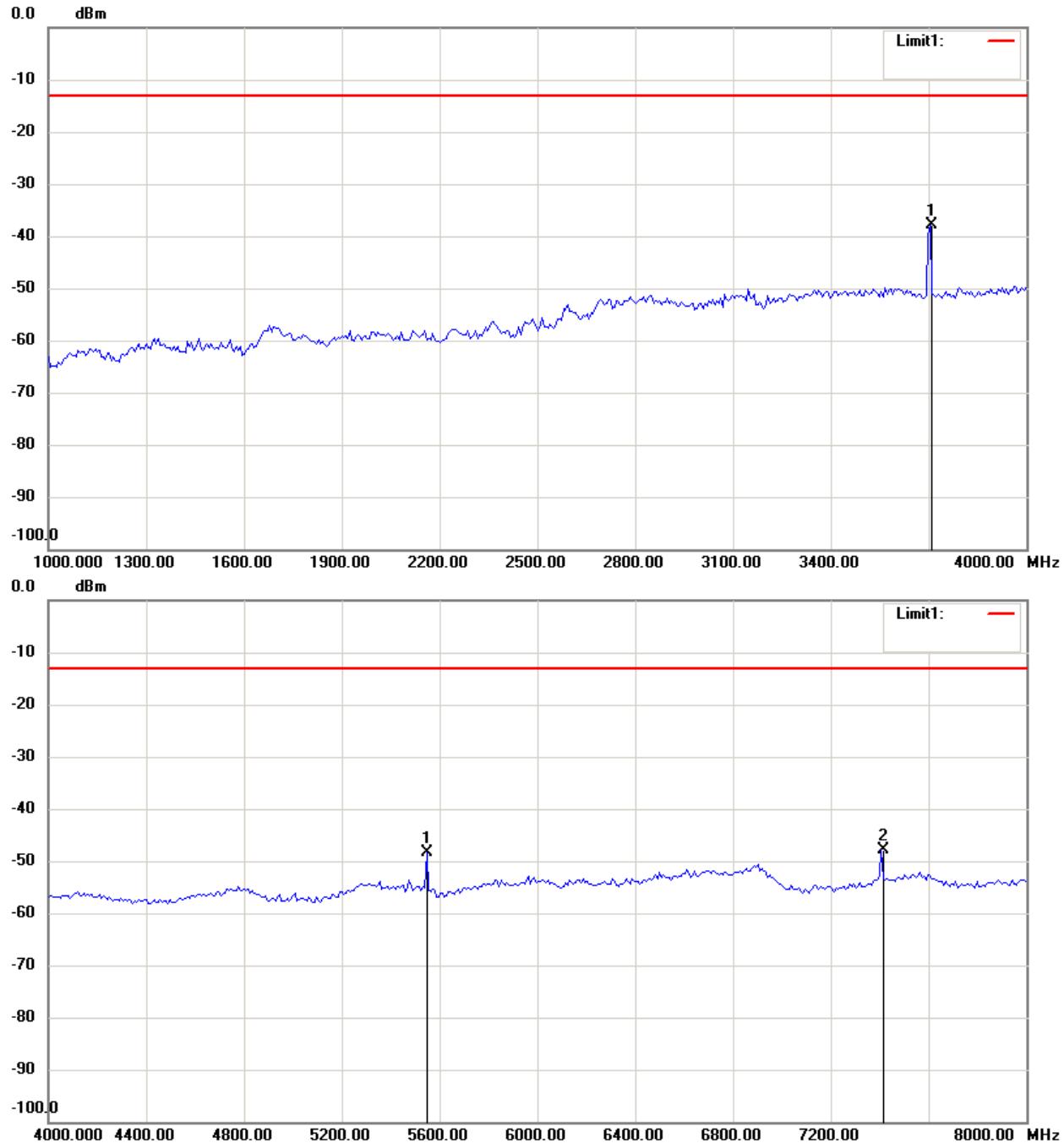
Antenna Polarization H



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

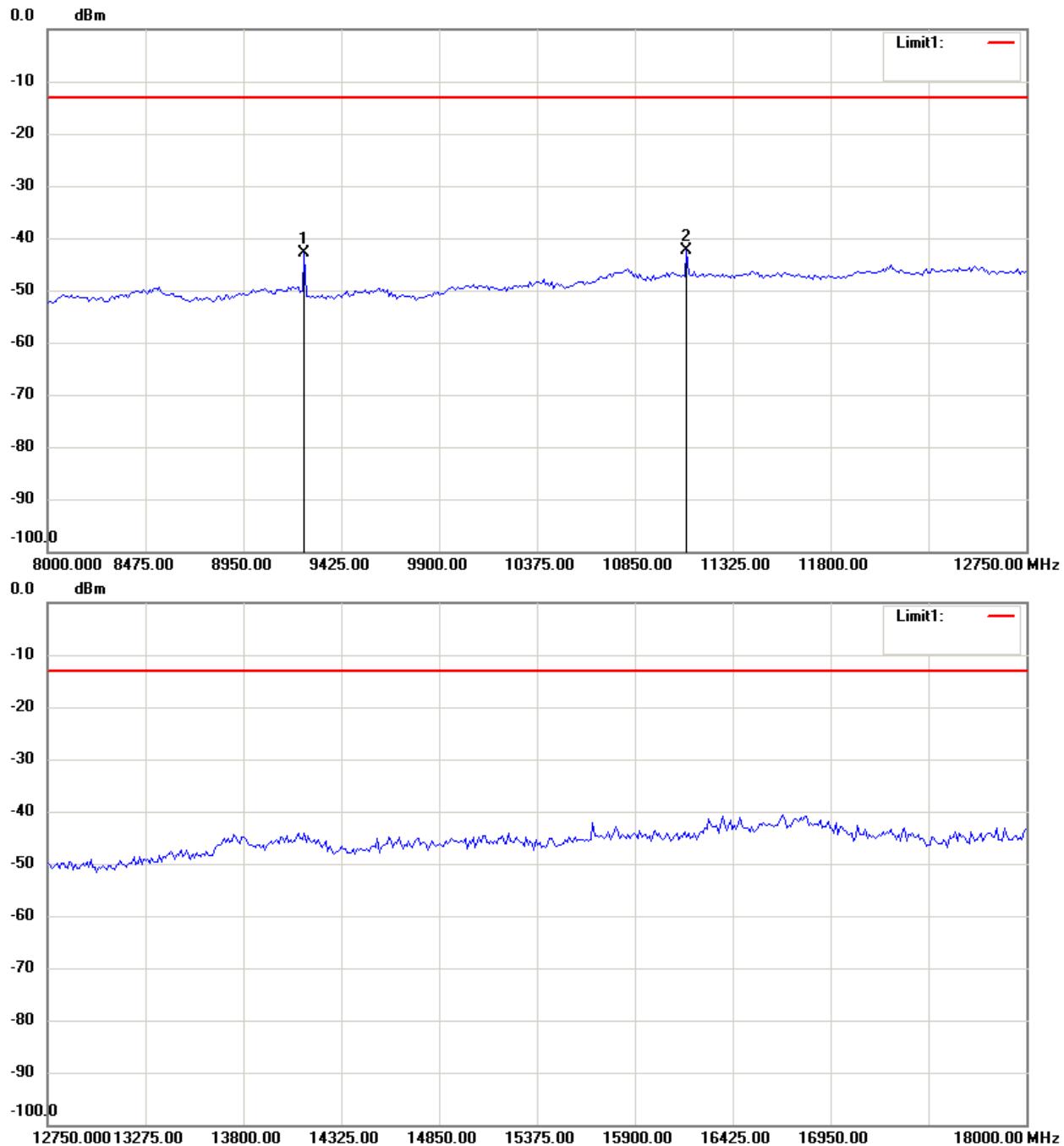
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

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3. For corrected test results are listed in the relevant table of radiated test data of this test report.

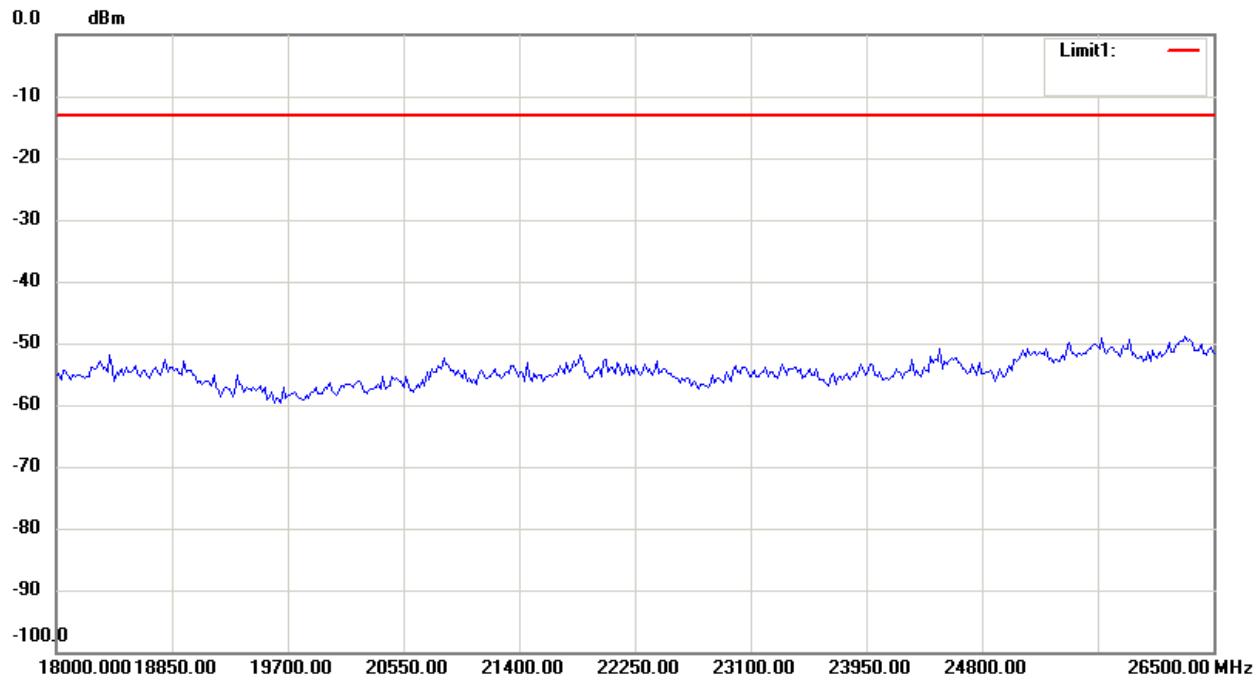
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



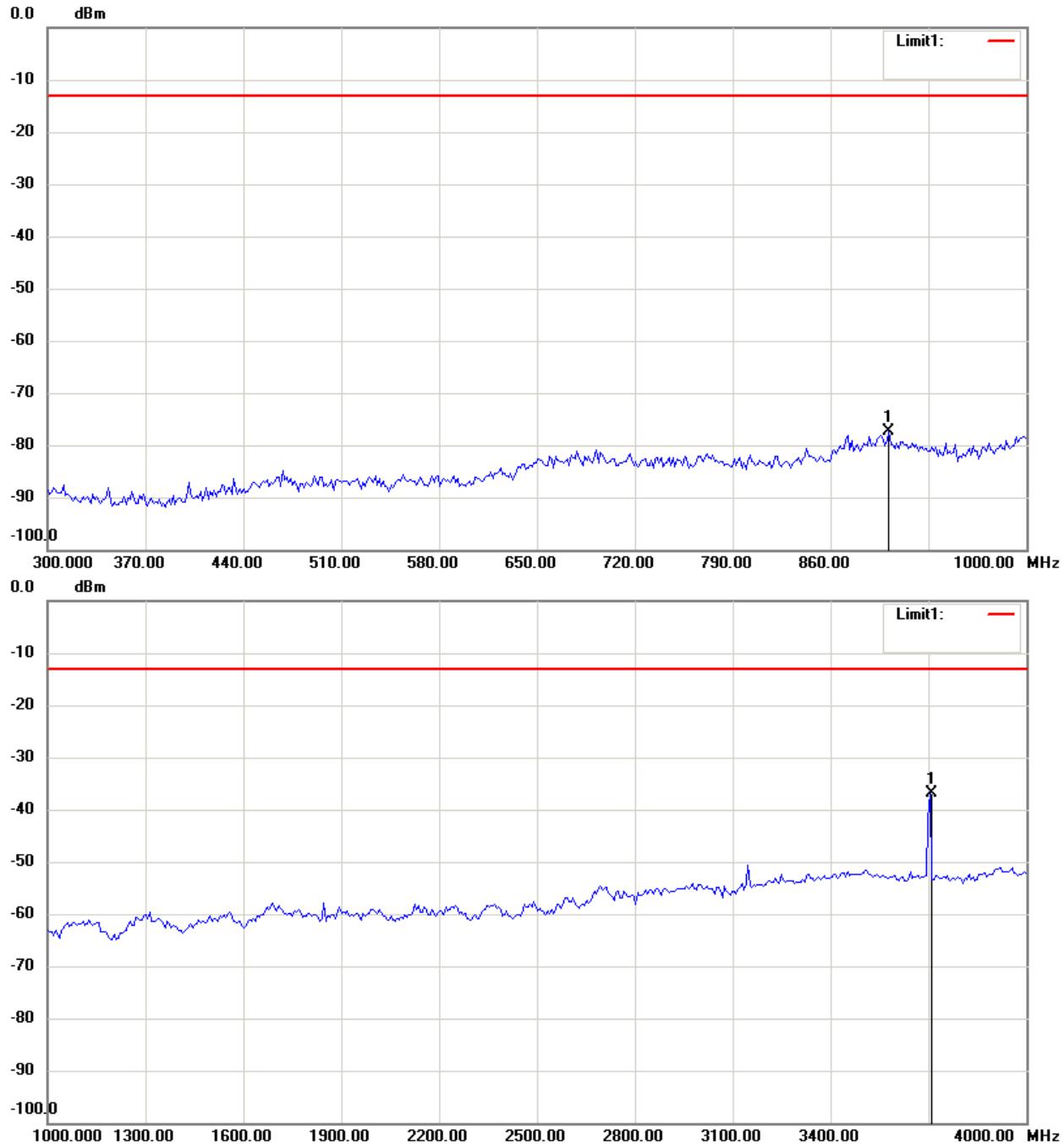
Antenna Polarization V



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

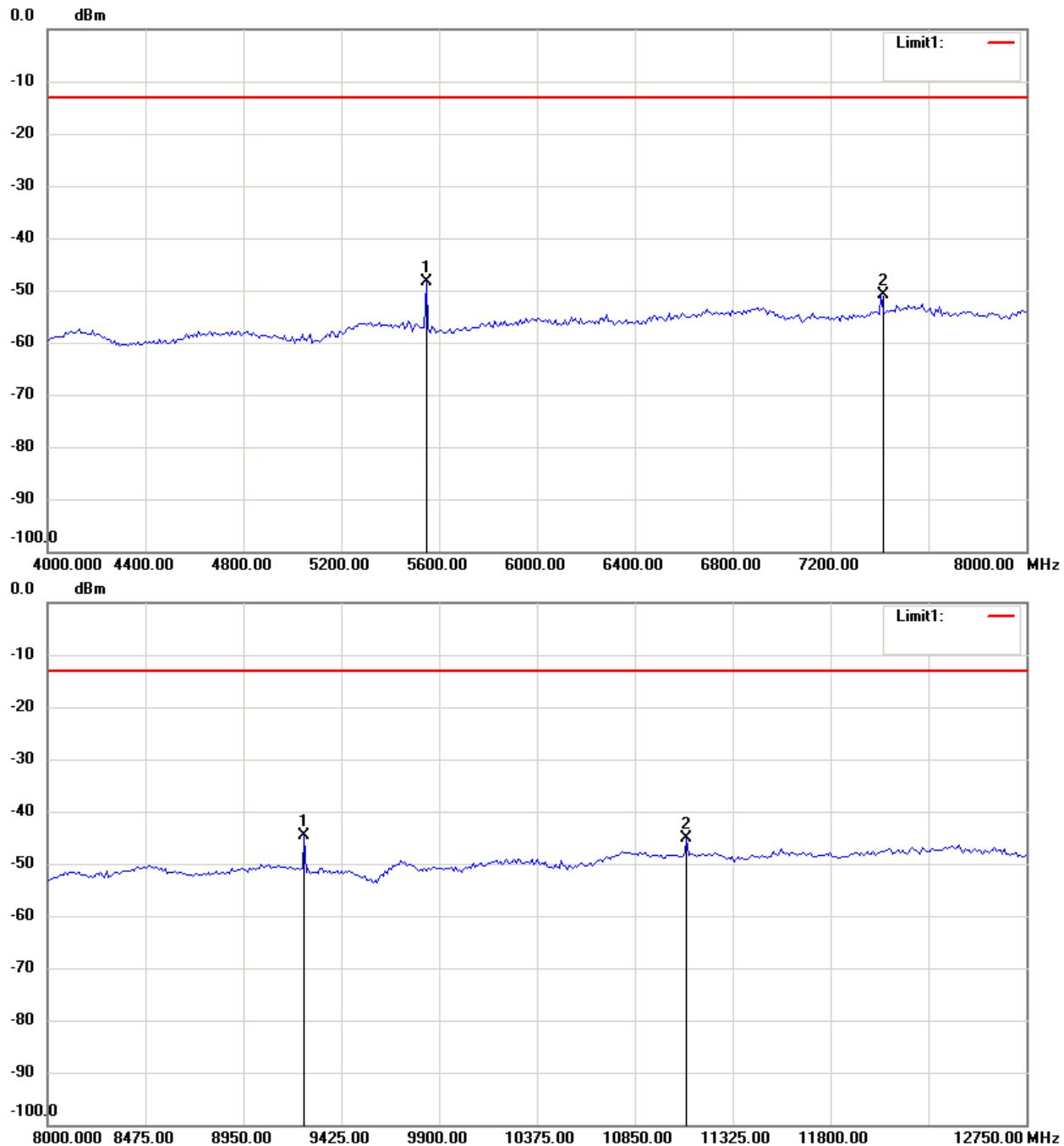
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
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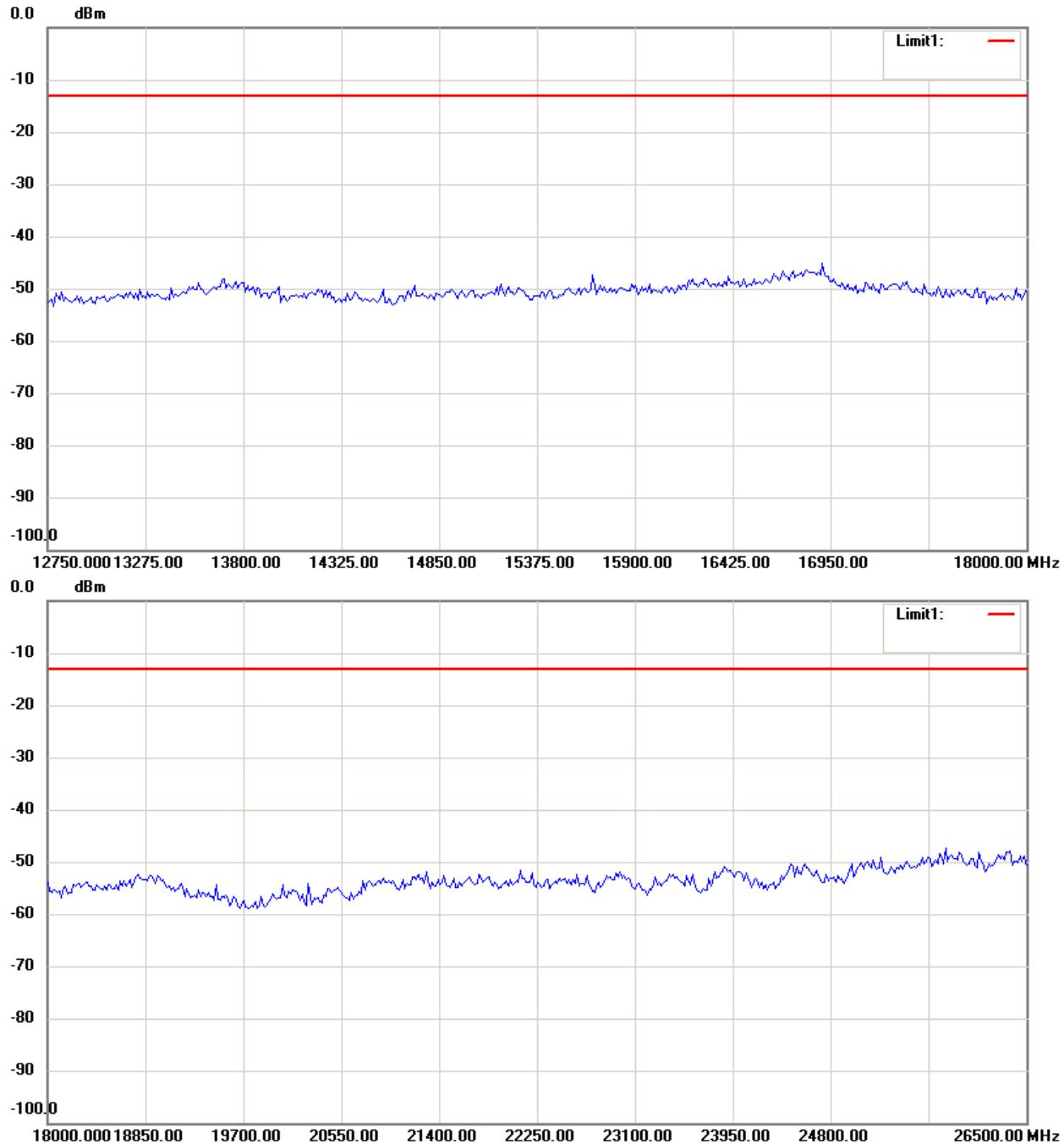
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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Worldwide Testing Services(Taiwan) Co., Ltd.

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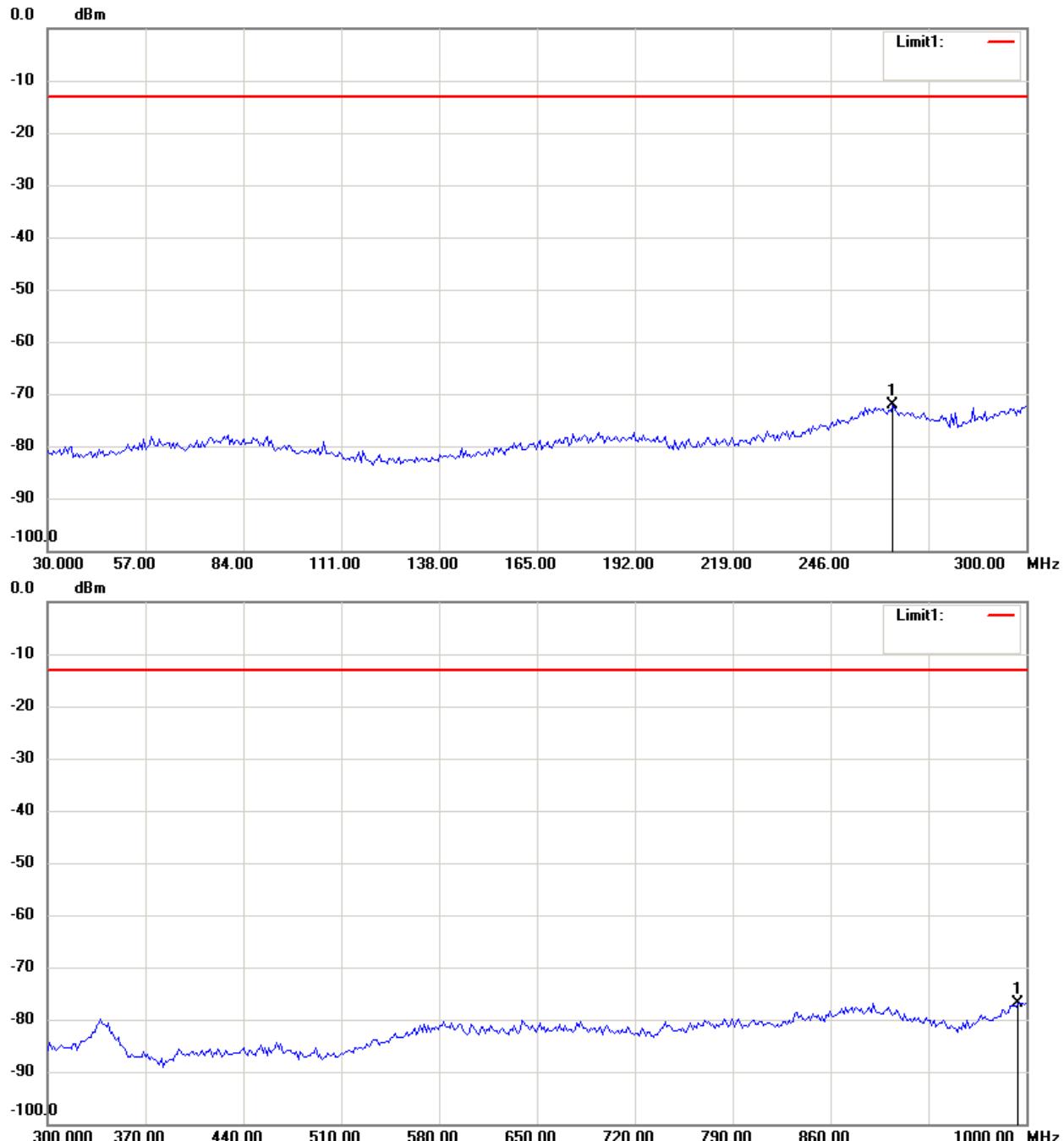
Note:

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1900 band_ CH 512_3.6 V

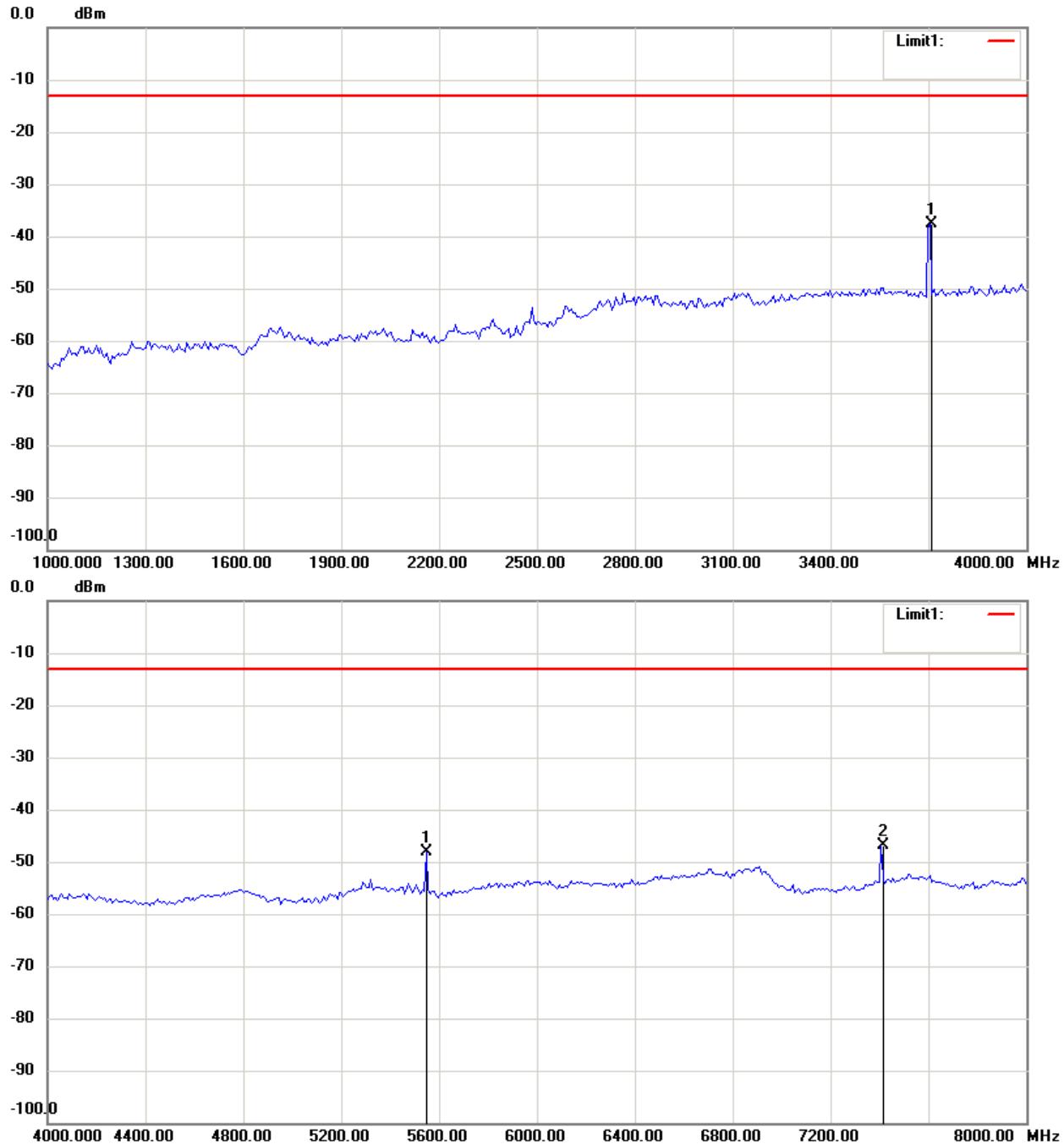
Antenna Polarization H



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

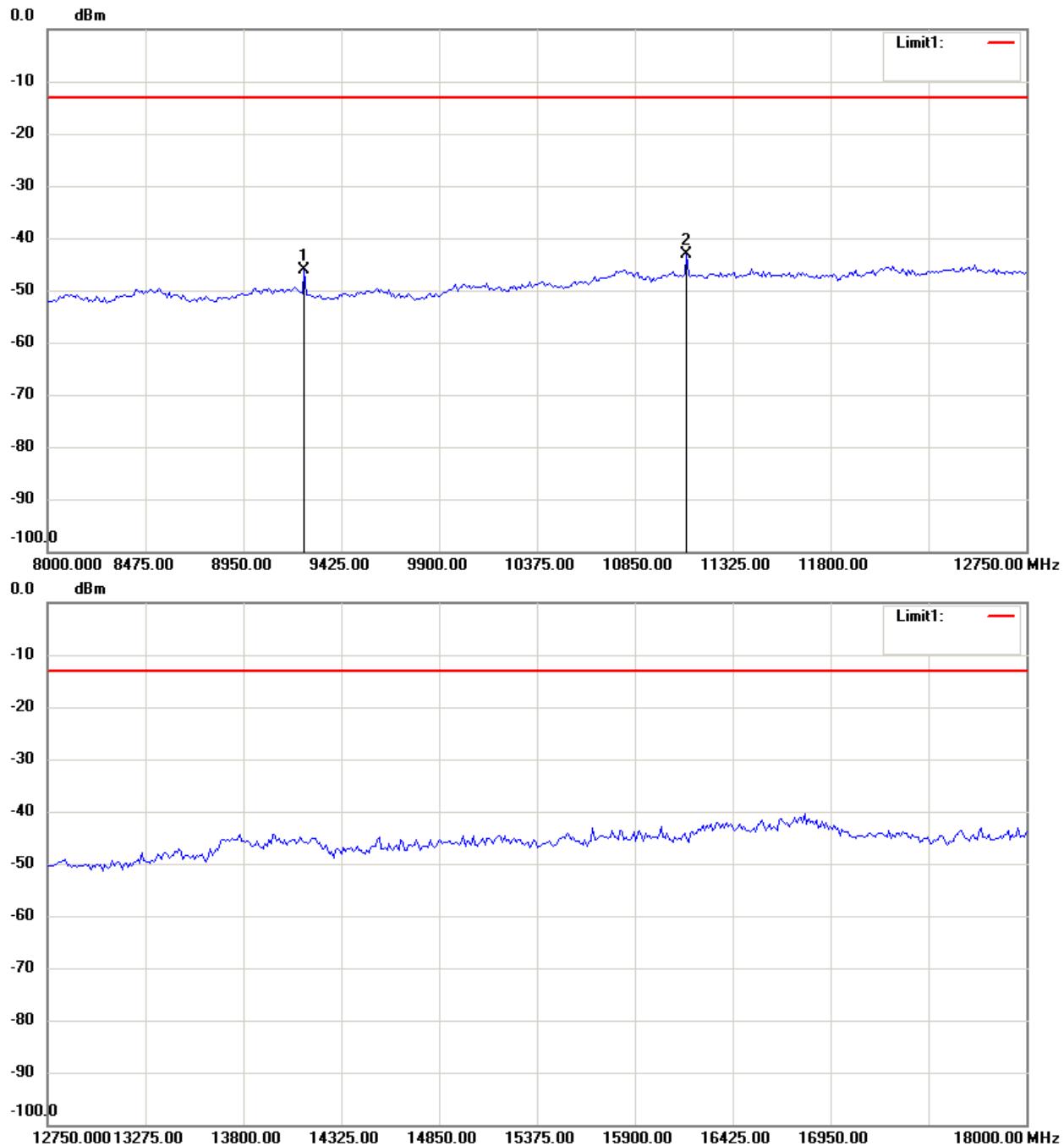
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

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2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

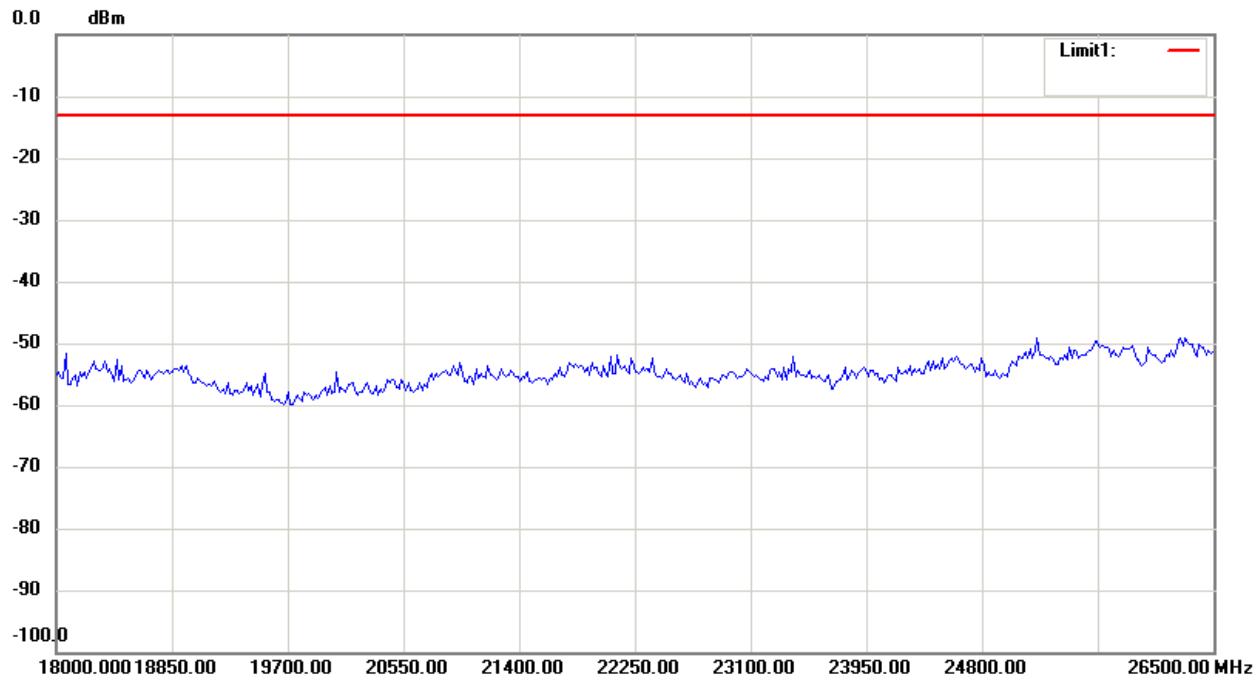
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

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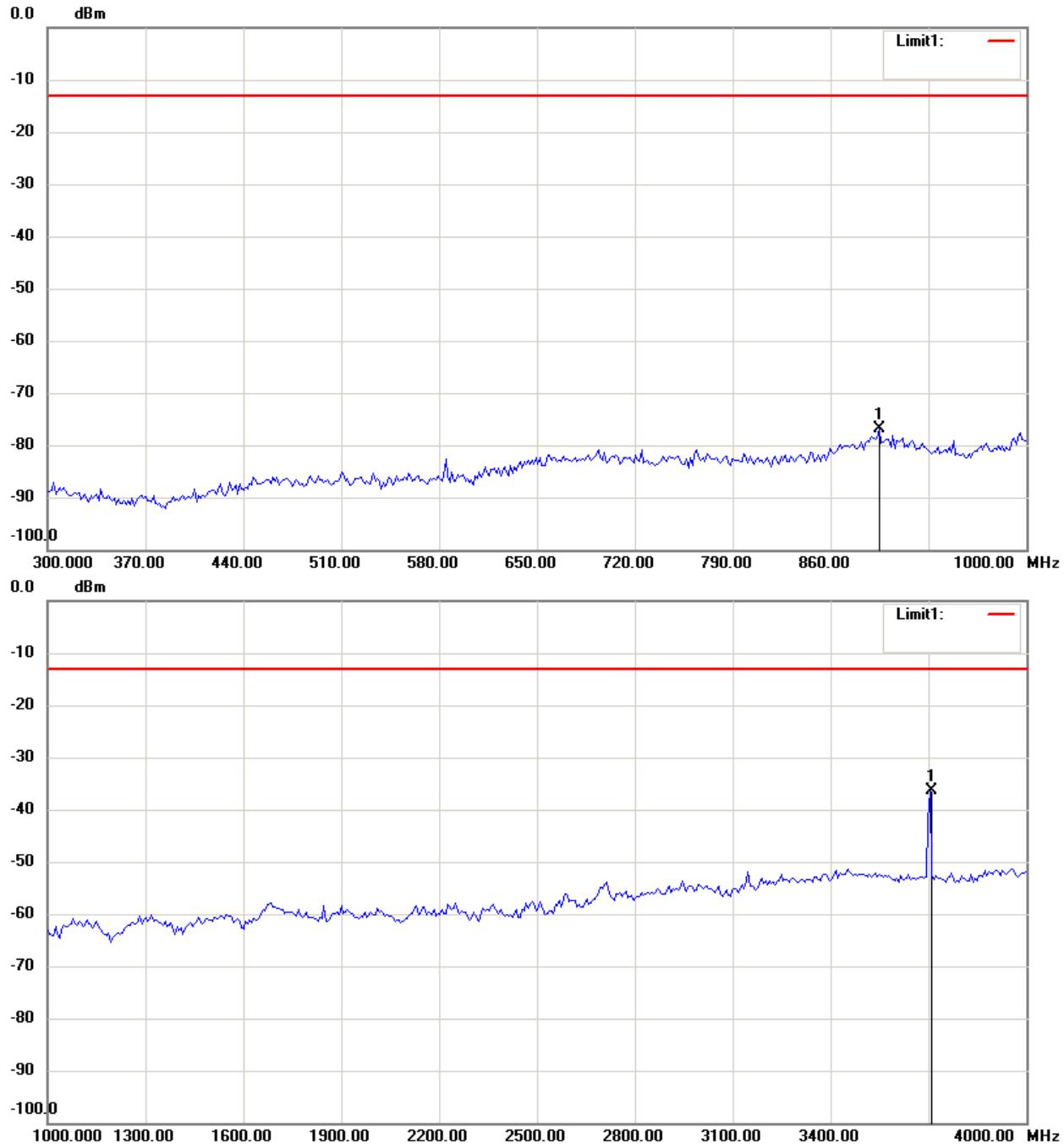
Antenna Polarization V



Note:

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3. For corrected test results are listed in the relevant table of radiated test data of this test report.

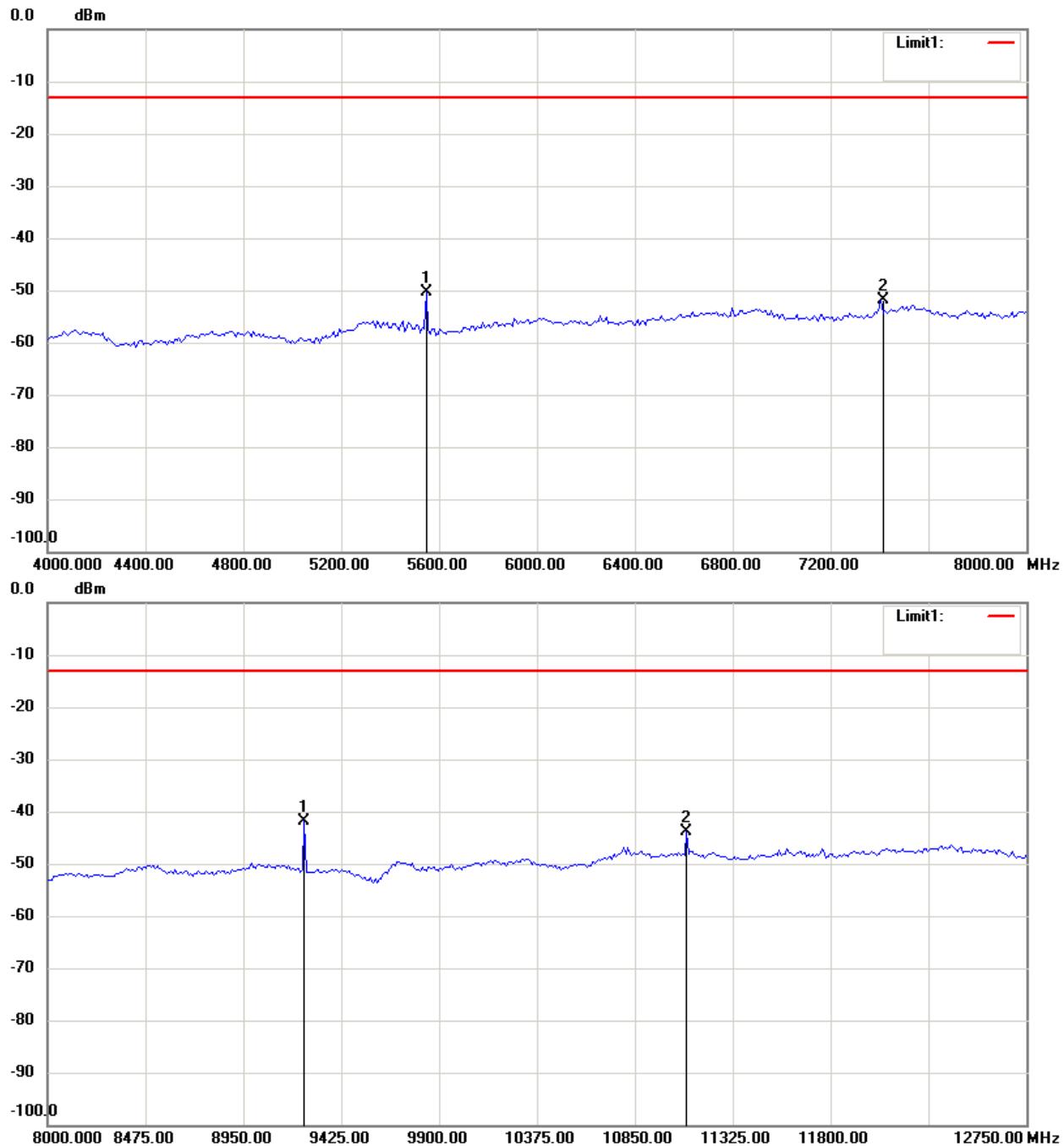
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

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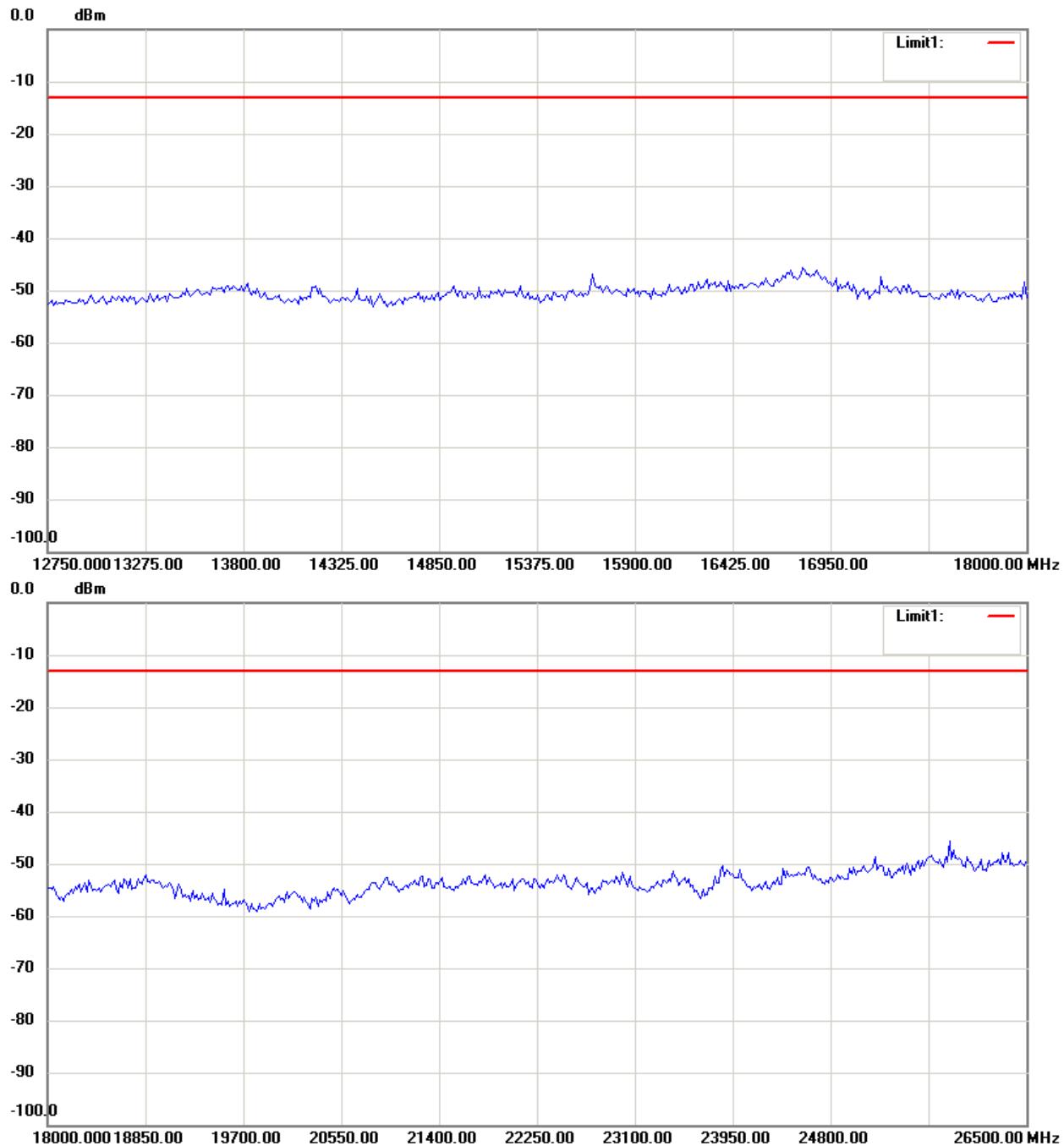
Note:

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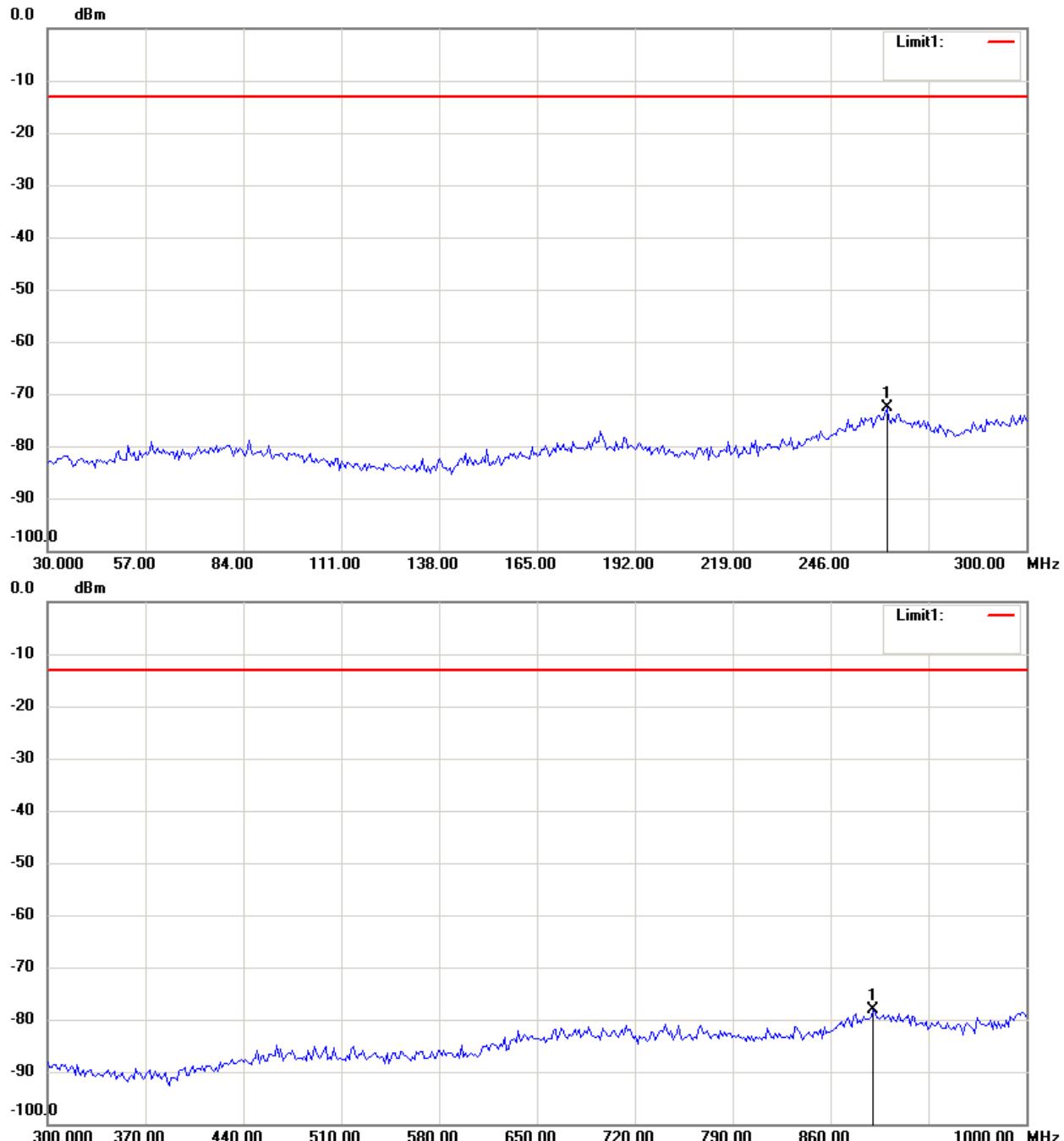
Note:

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1900 band_ CH 661_3.7 V

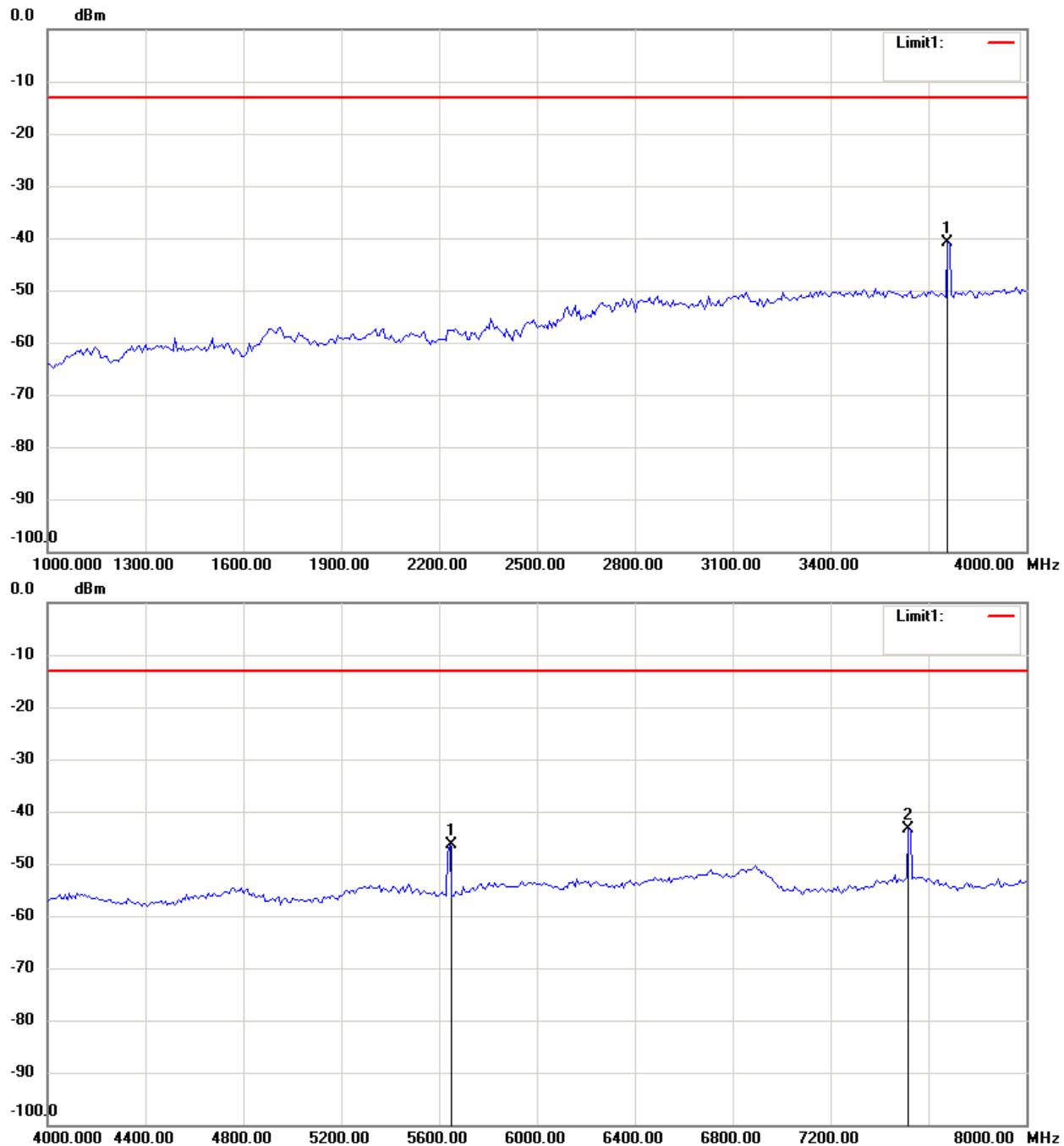
Antenna Polarization H



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

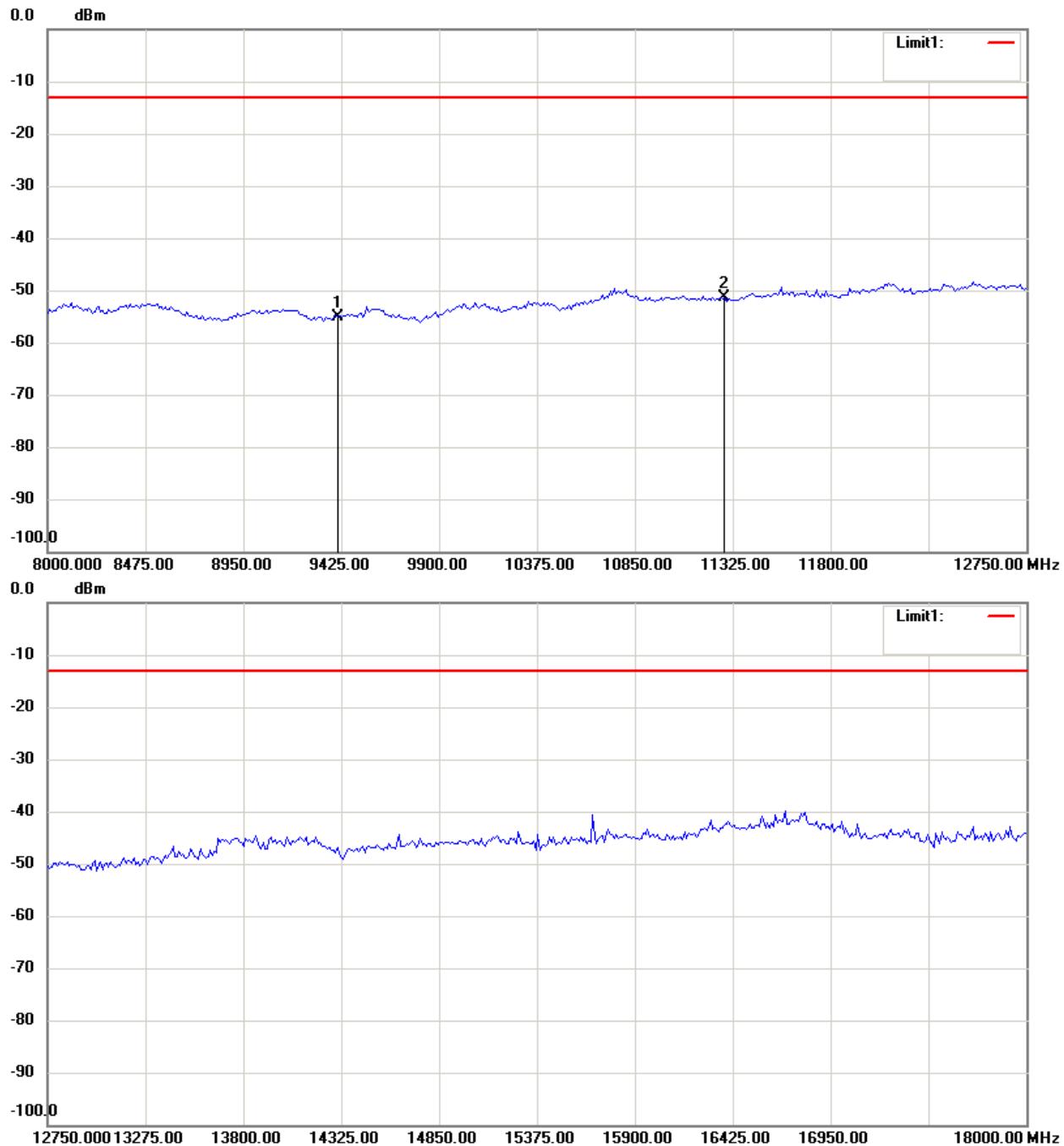
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

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2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
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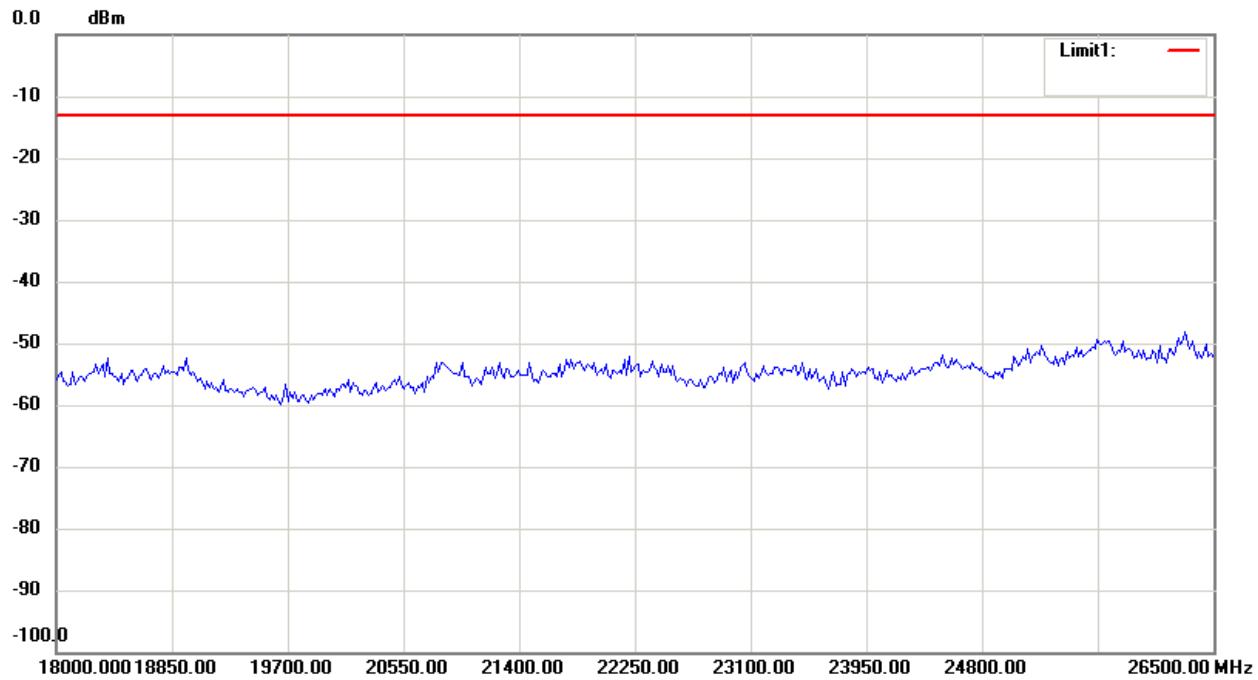
Report Number: W6M21006-10717-P-2224
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Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



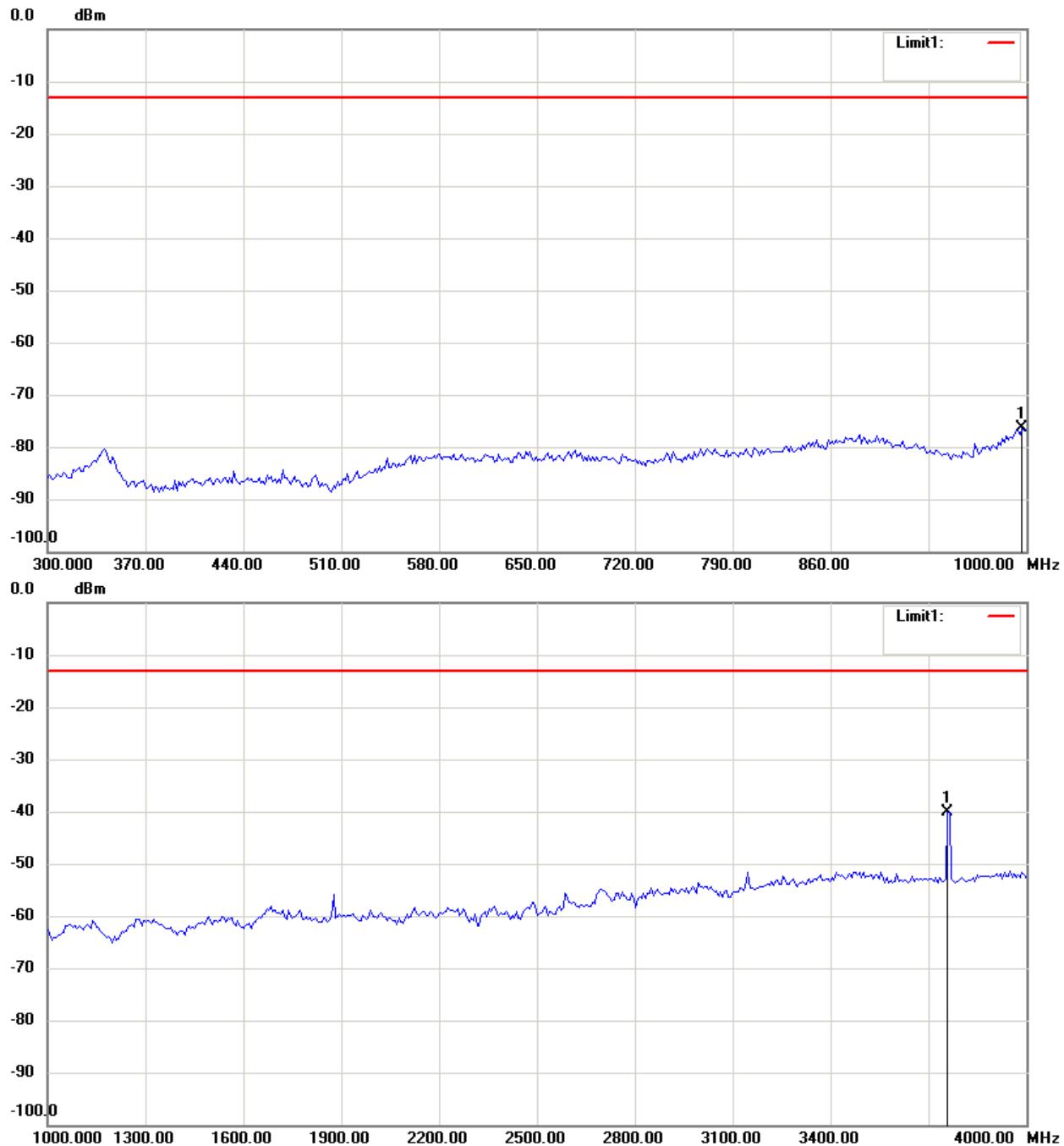
Antenna Polarization V



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
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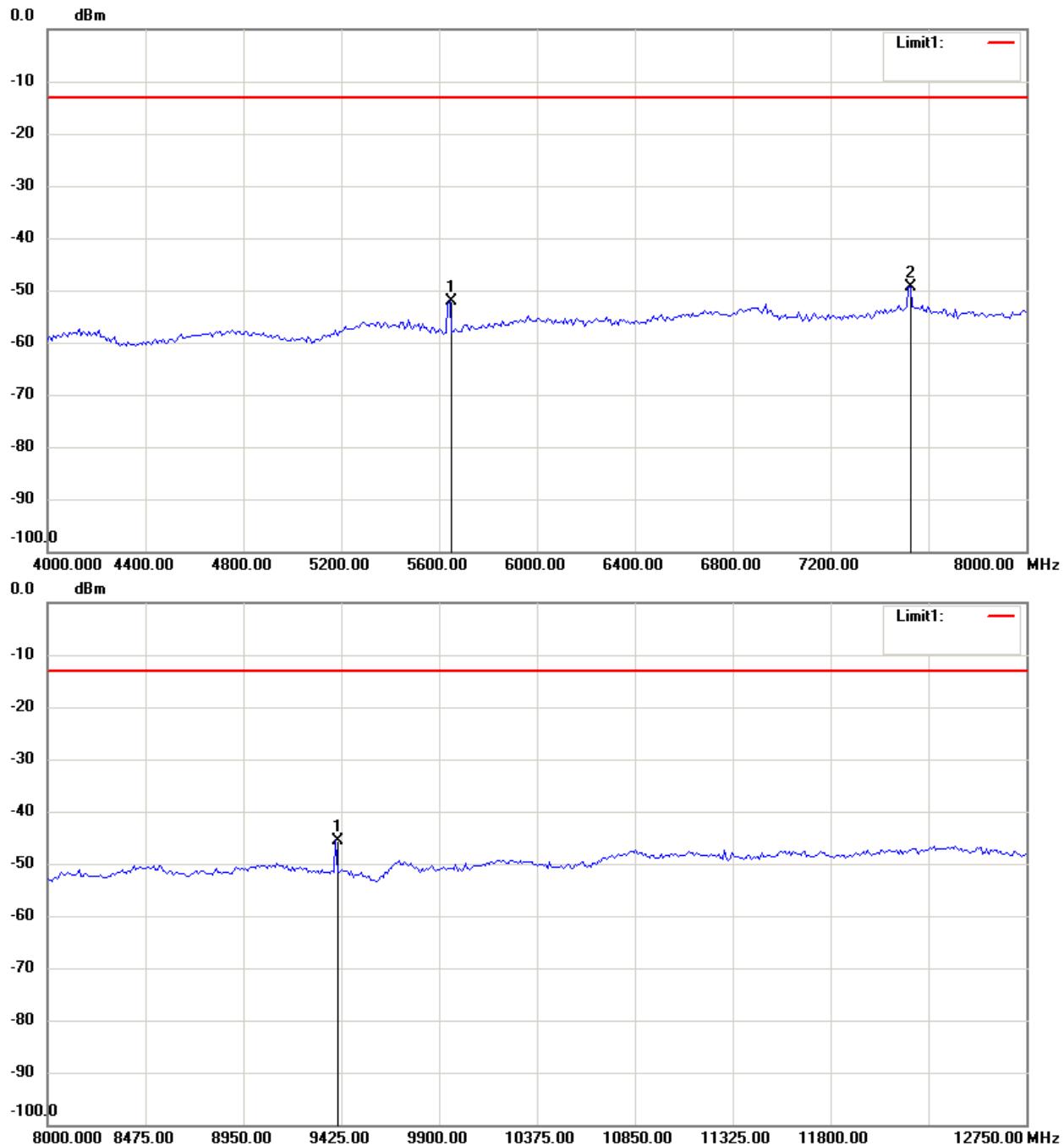
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

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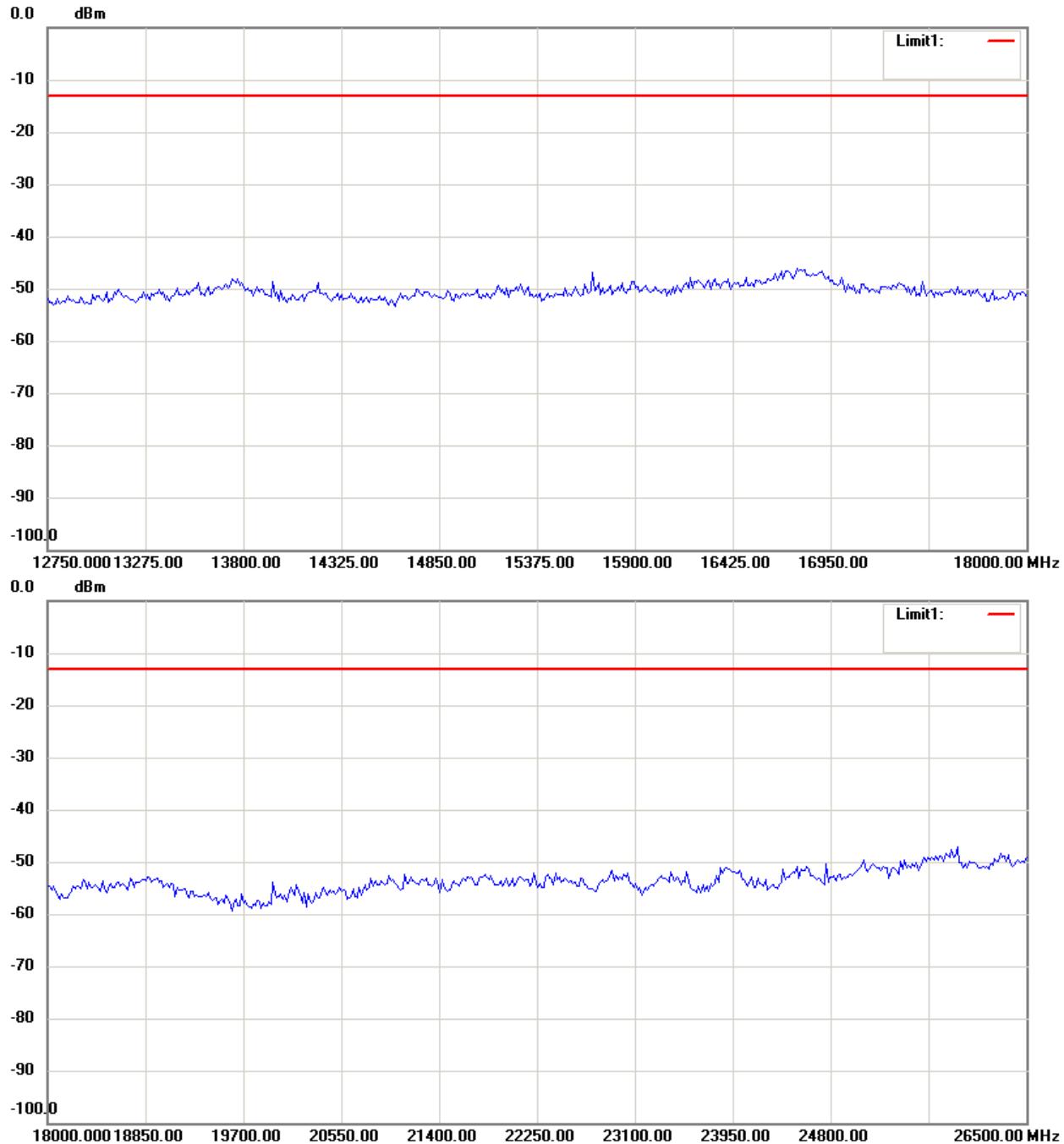
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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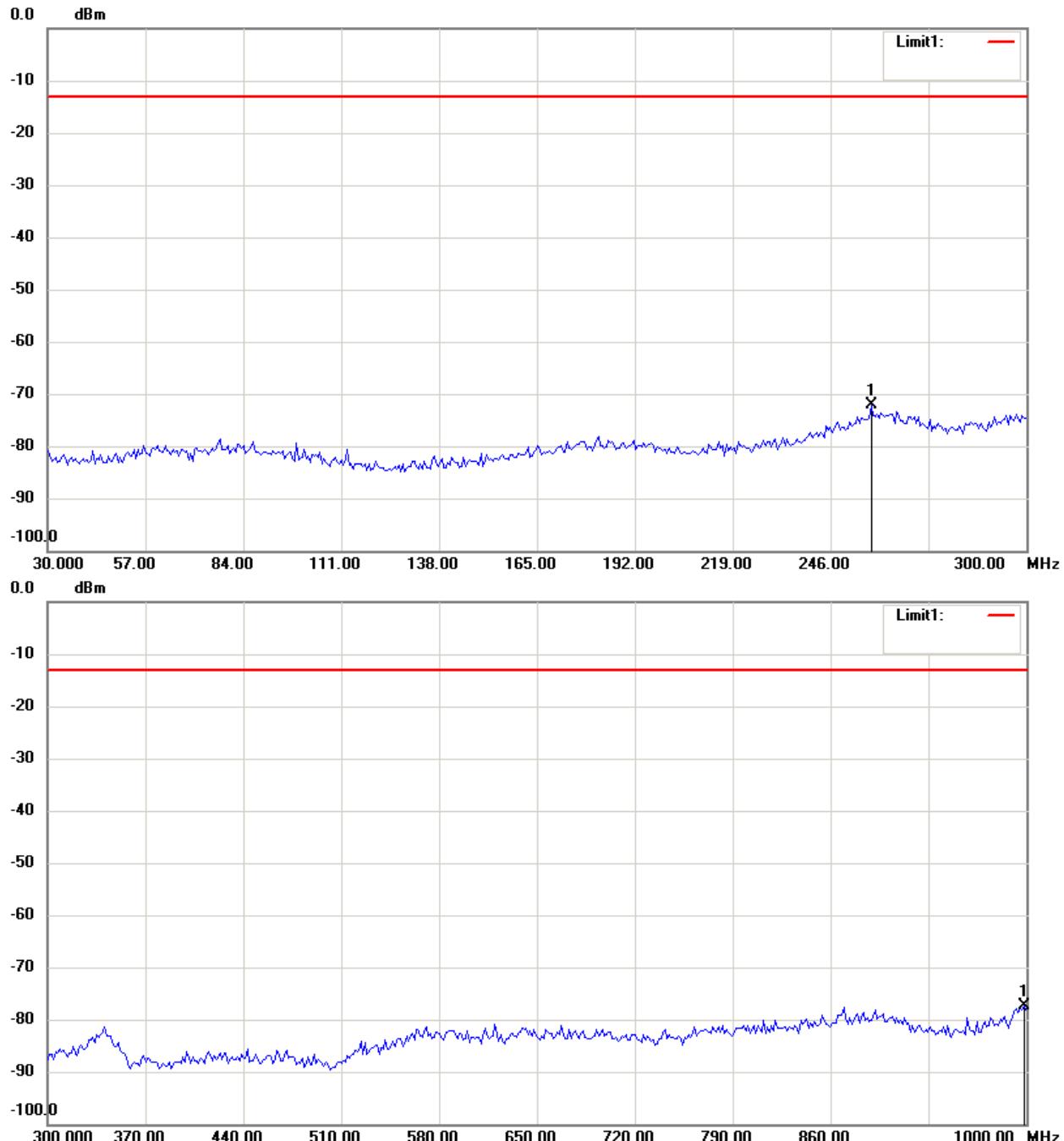
Note:

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Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

1900 band_ CH 661_3.6 V

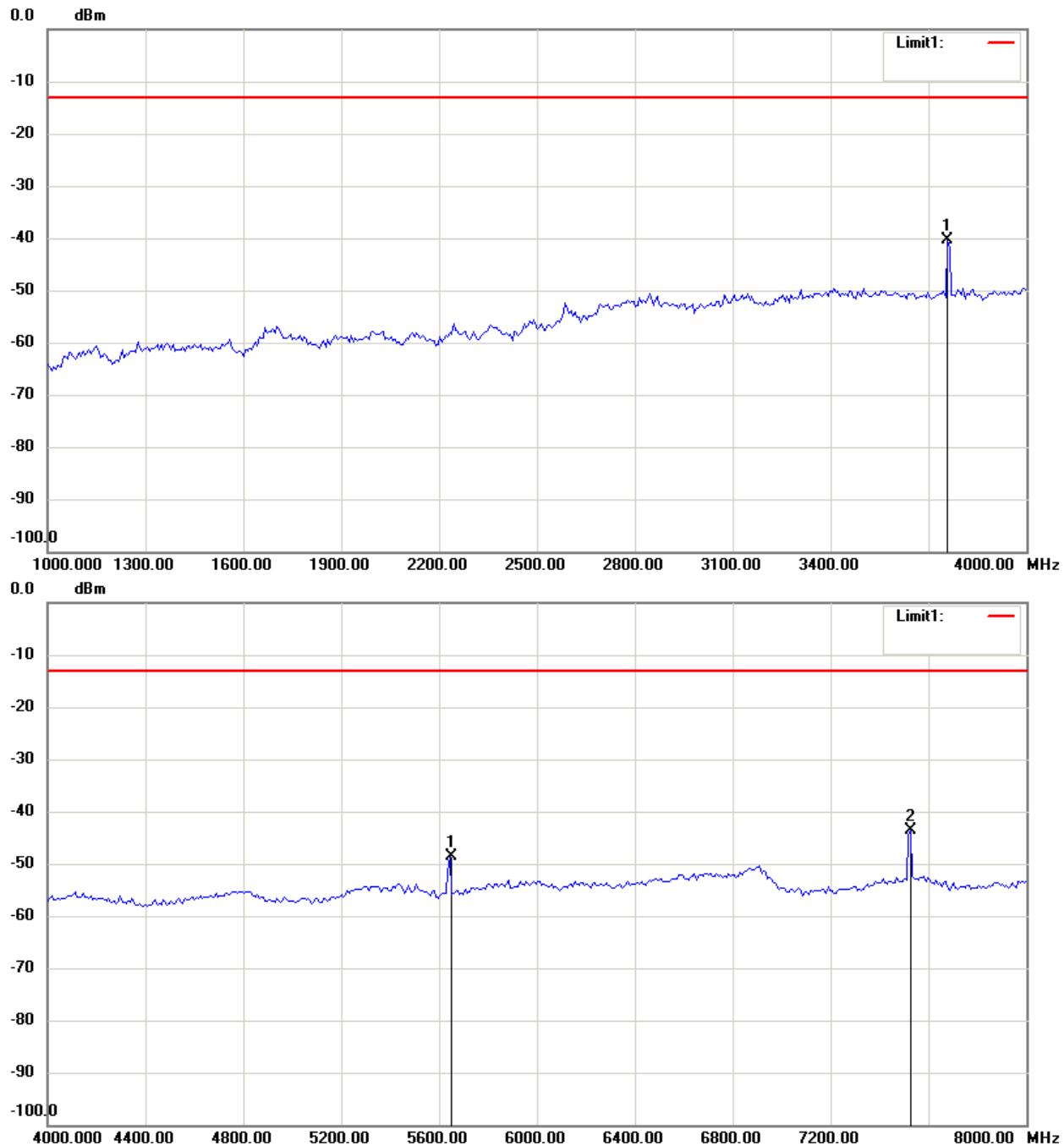
Antenna Polarization H



Note:

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2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
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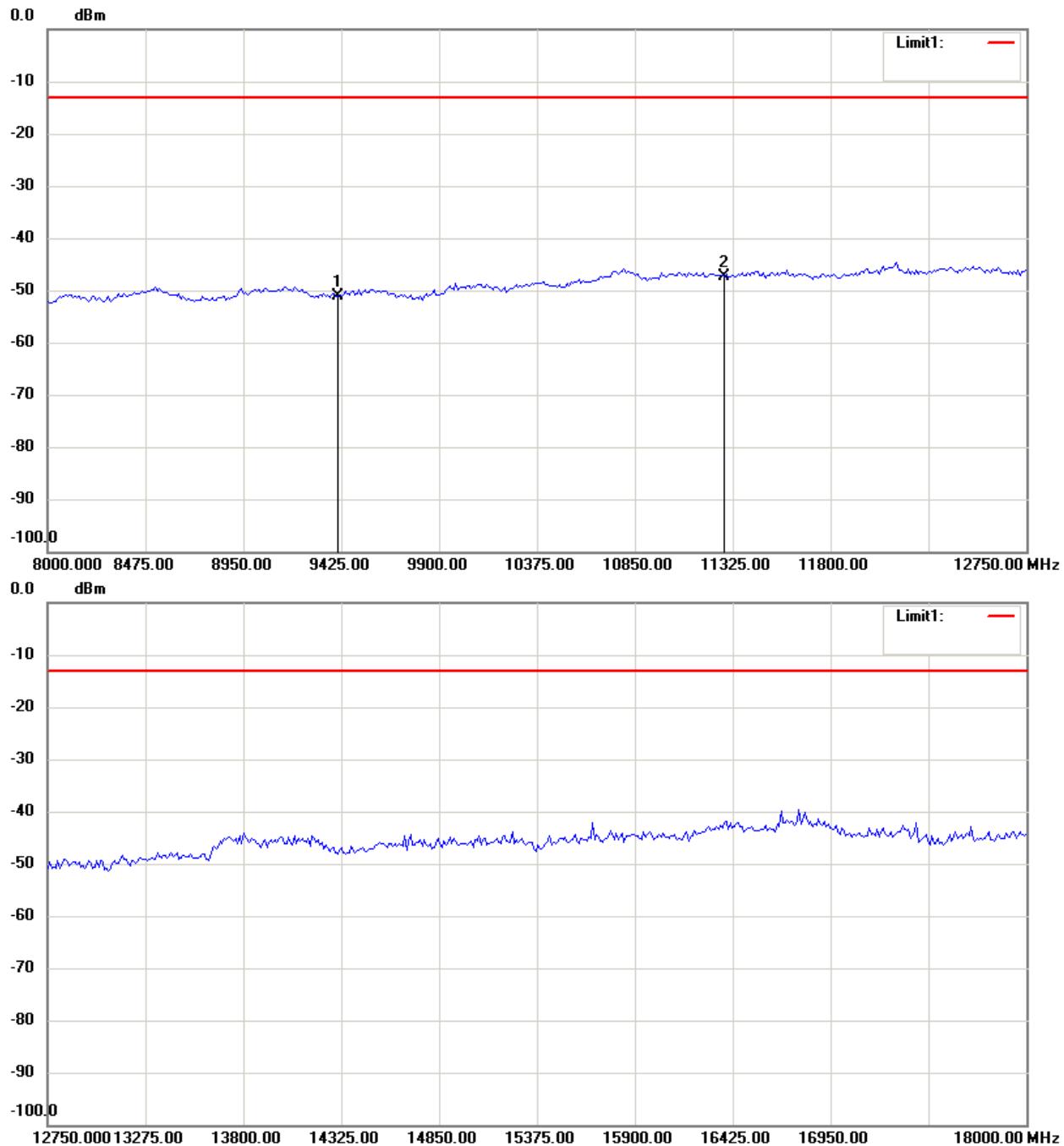
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

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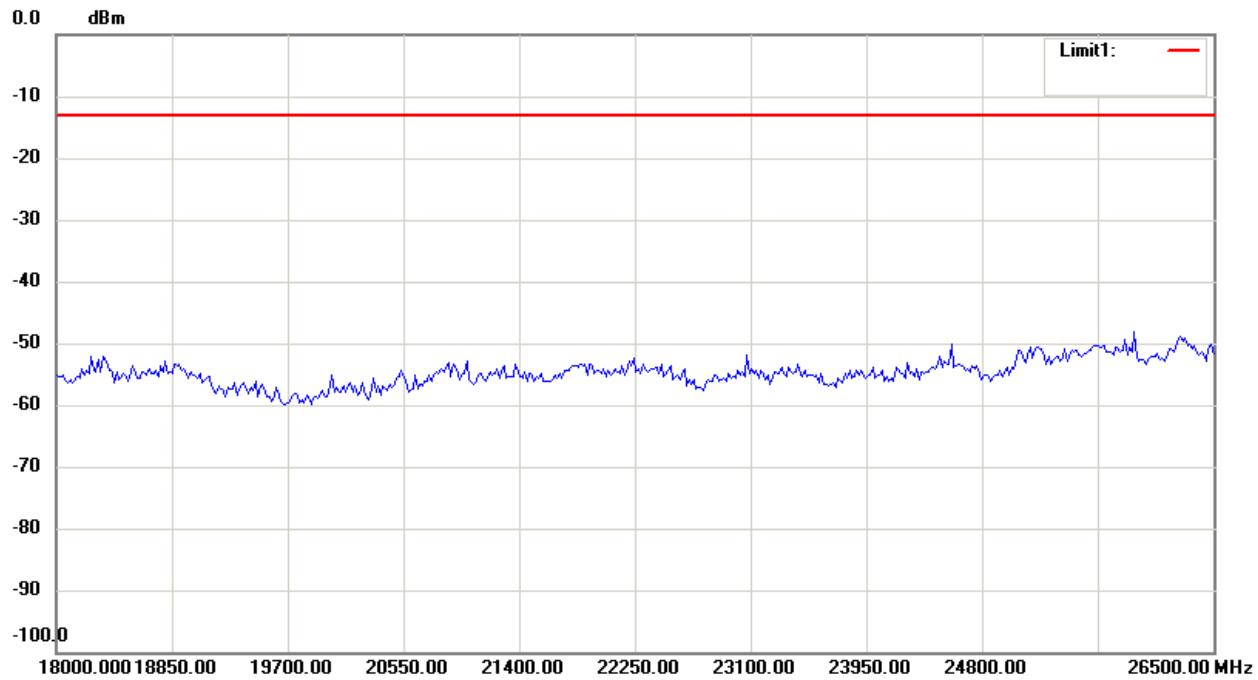
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



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Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



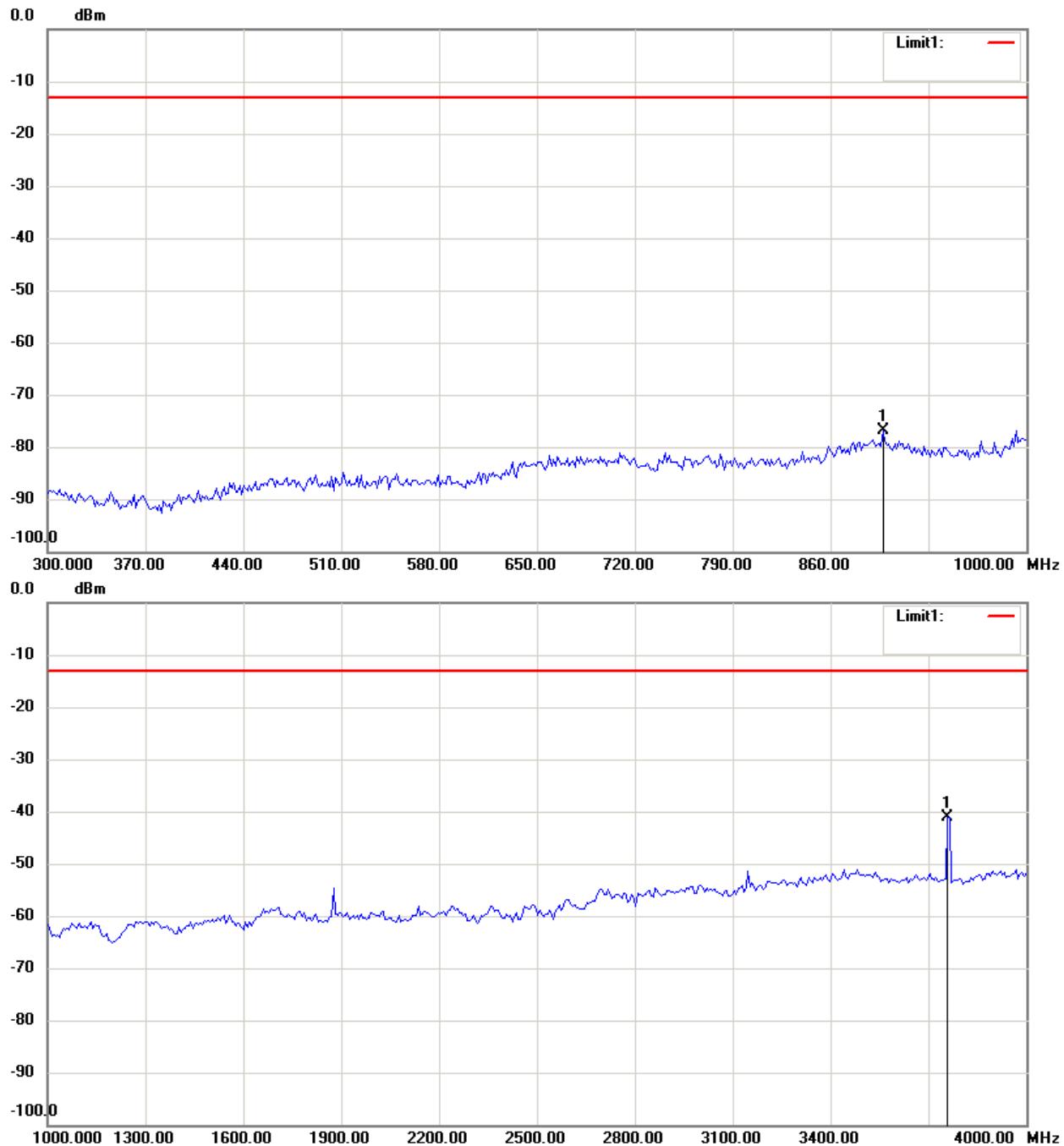
Antenna Polarization V



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

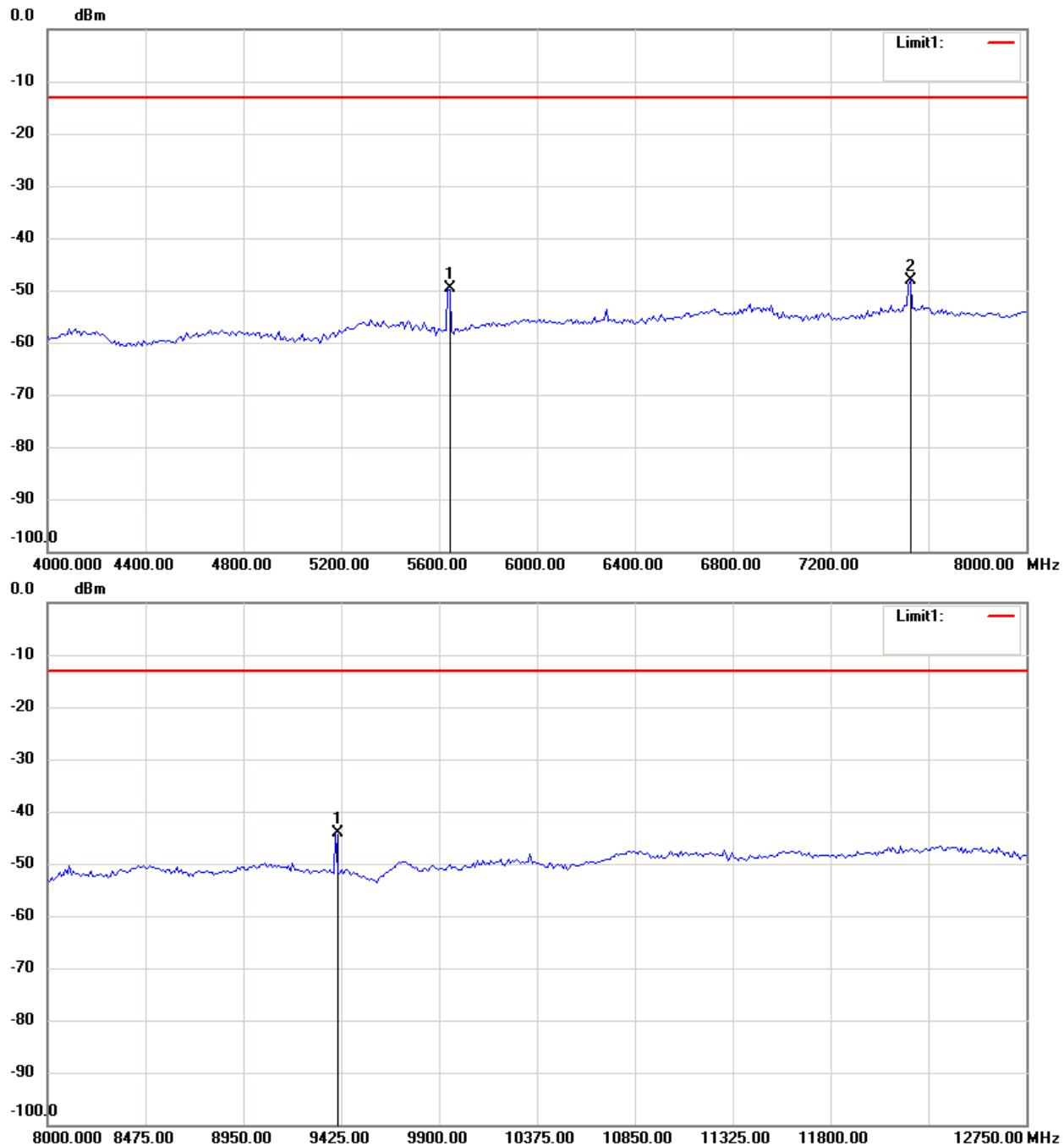
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

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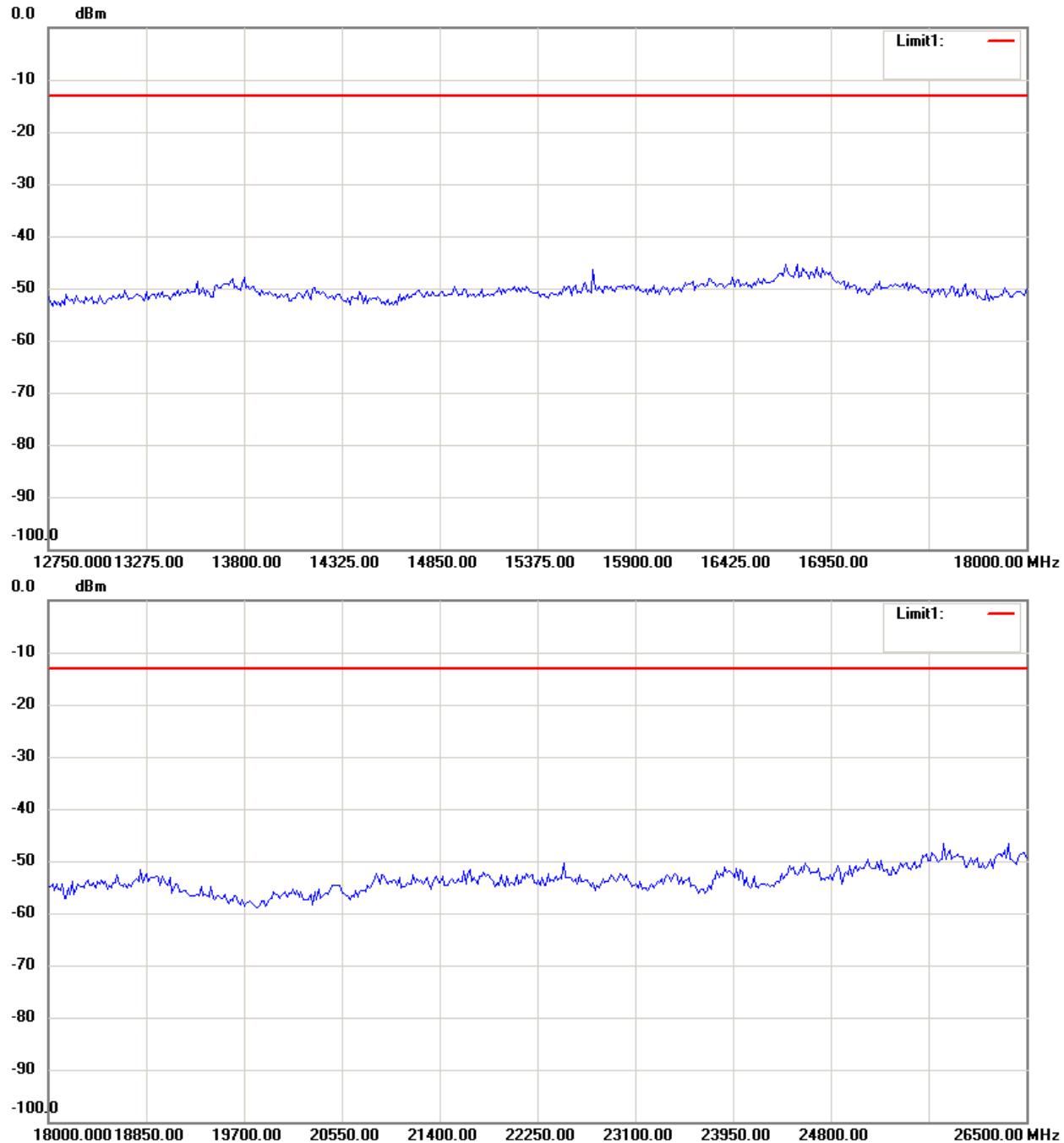
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

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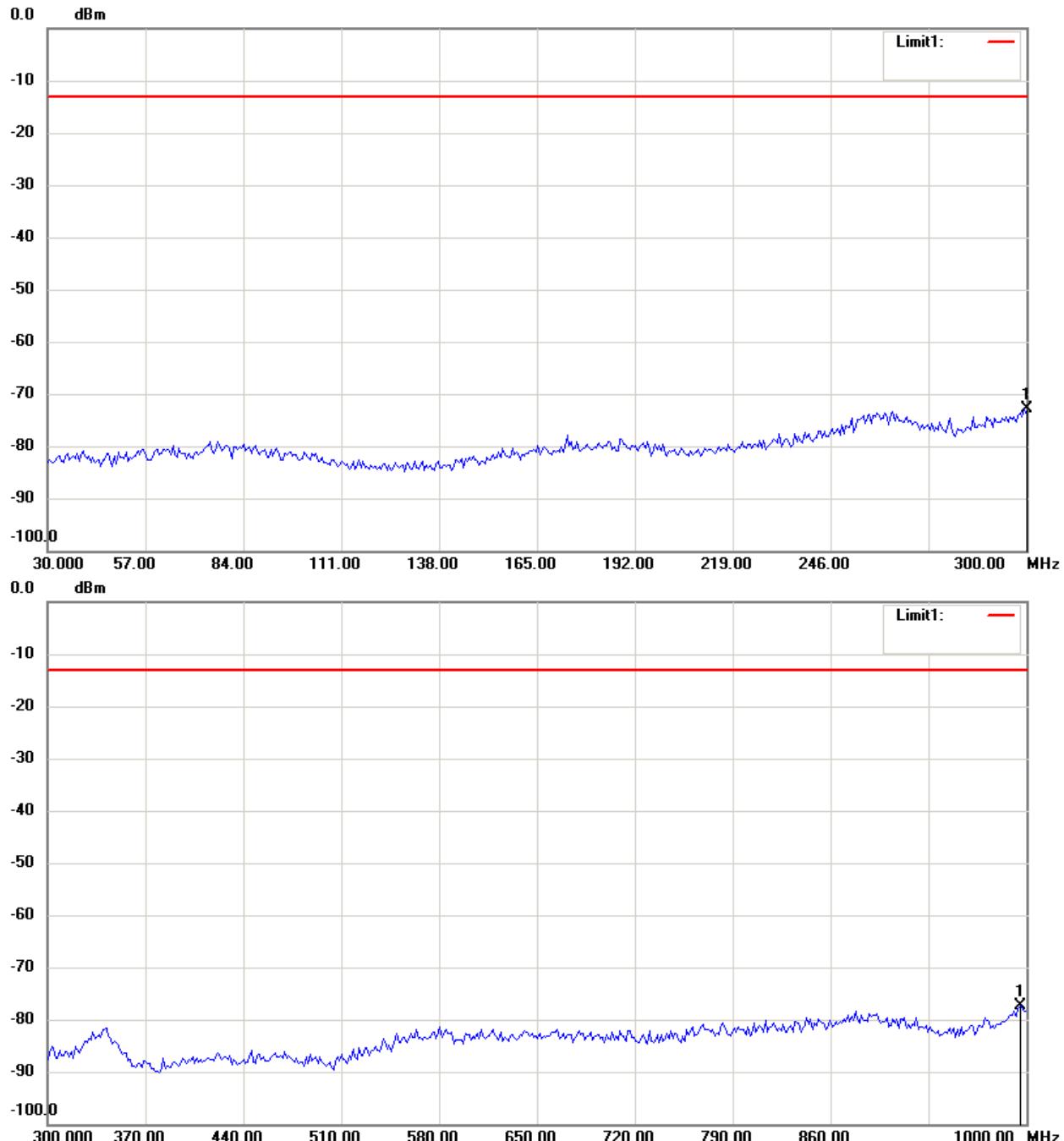
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
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1900 band_ CH 810_3.7 V

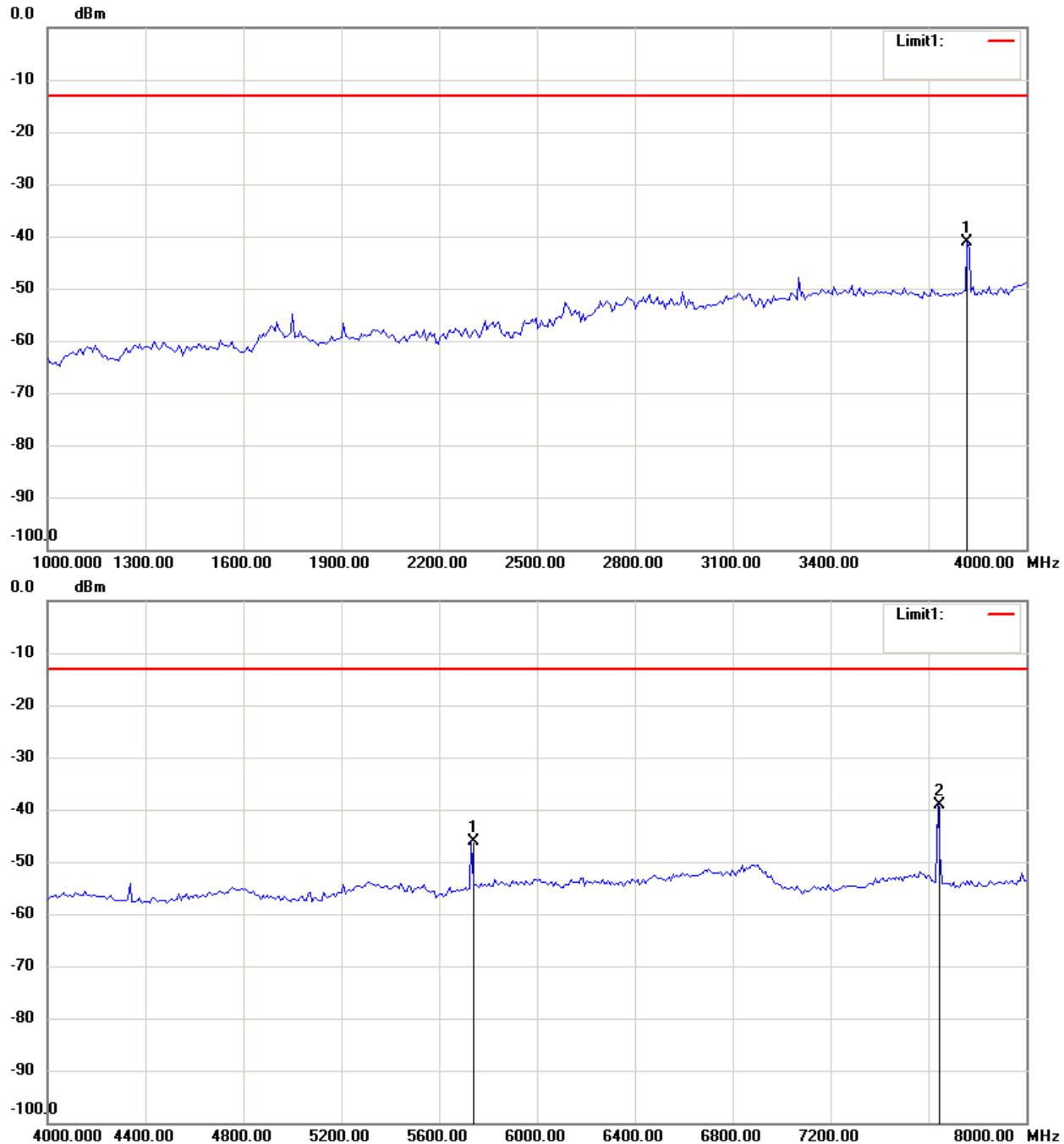
Antenna Polarization H



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

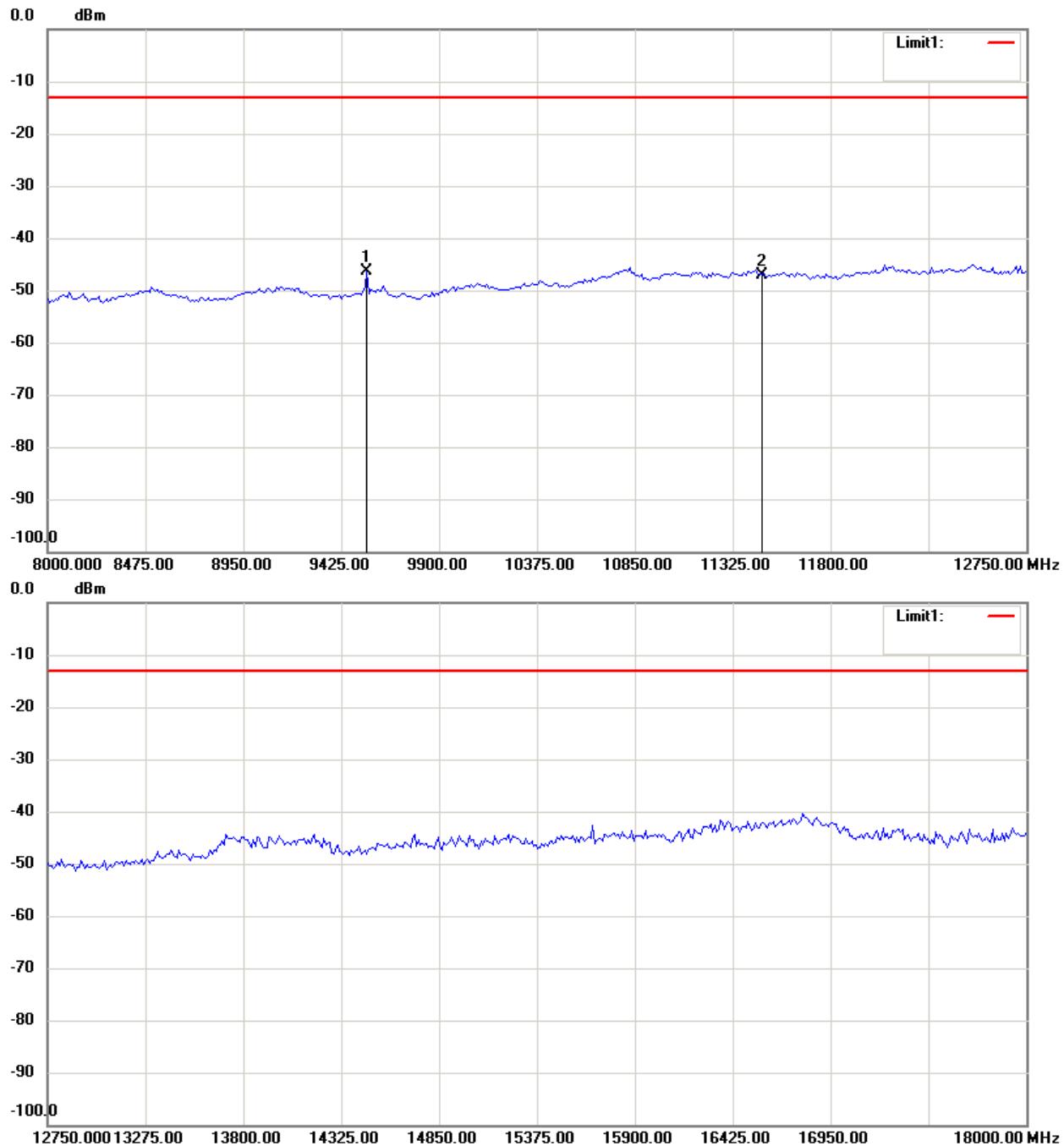
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

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3. For corrected test results are listed in the relevant table of radiated test data of this test report.

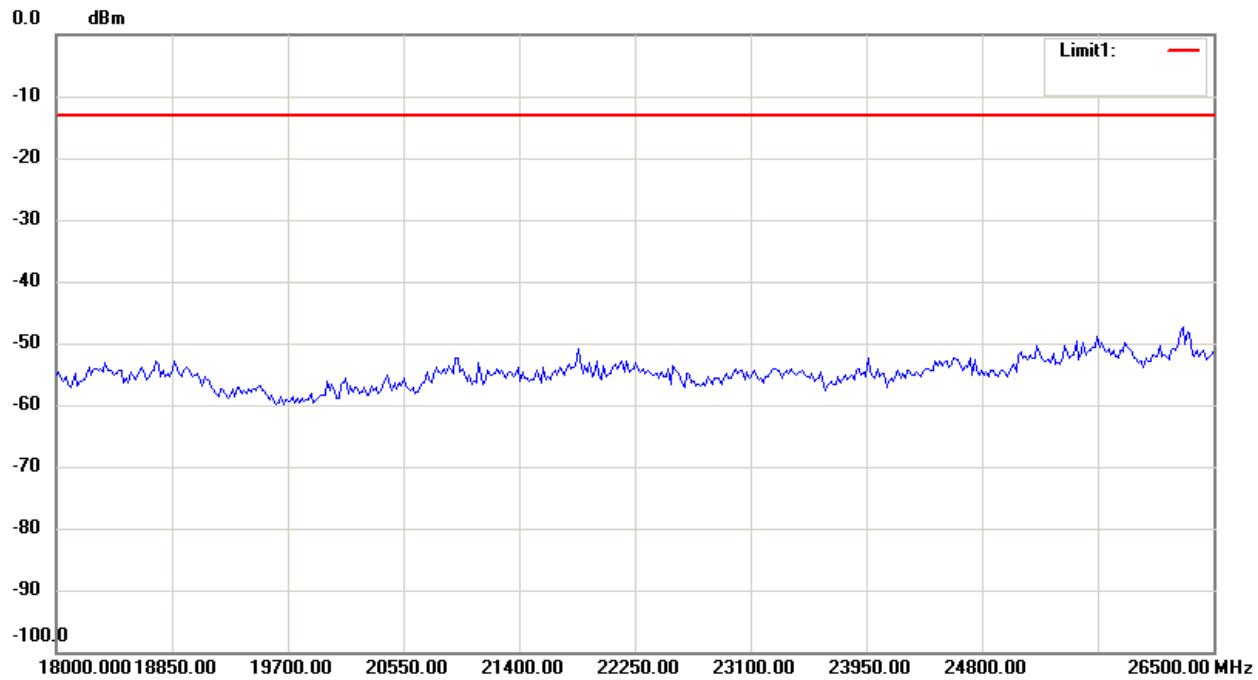
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

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3. For corrected test results are listed in the relevant table of radiated test data of this test report.

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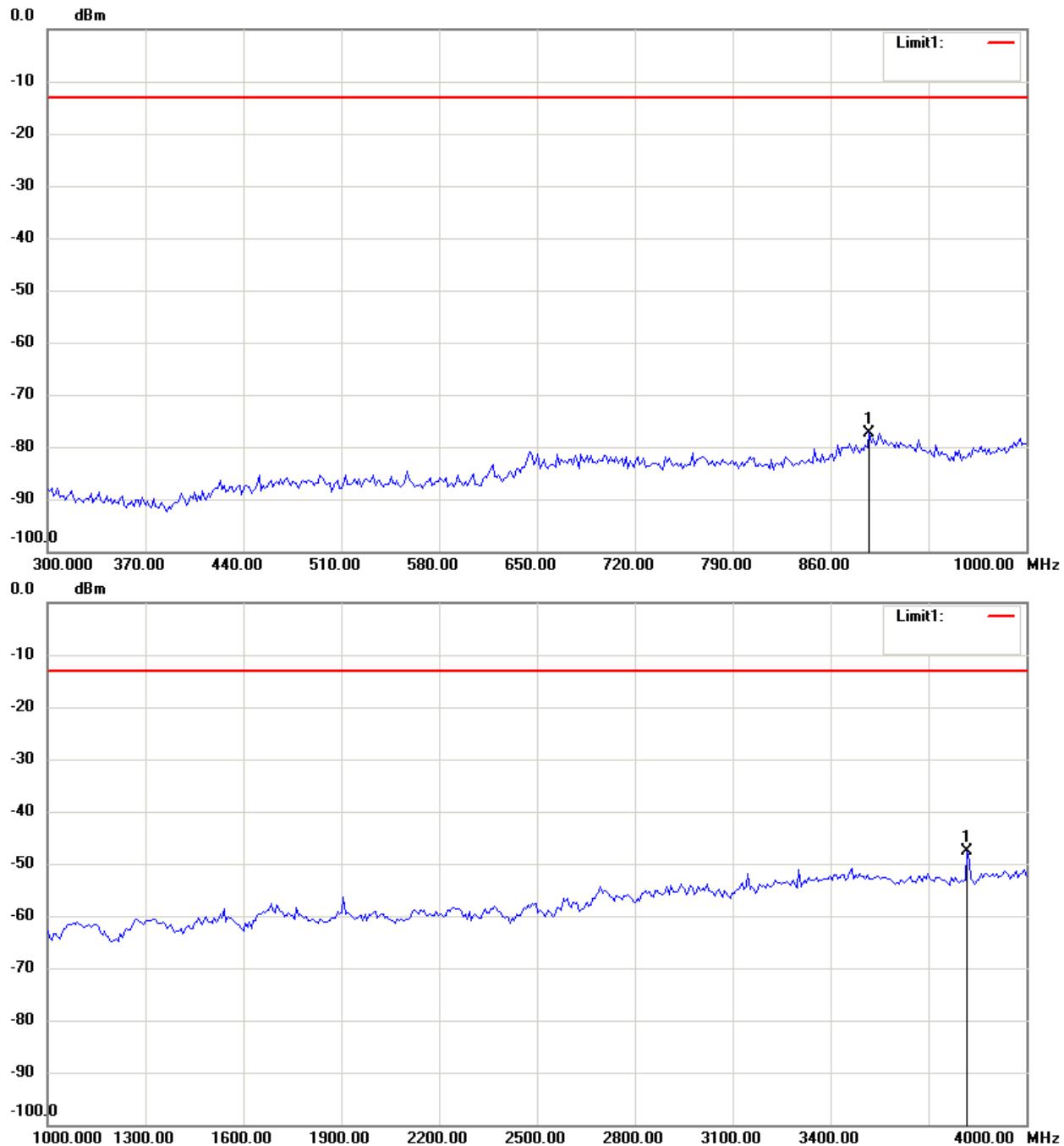
Antenna Polarization V



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

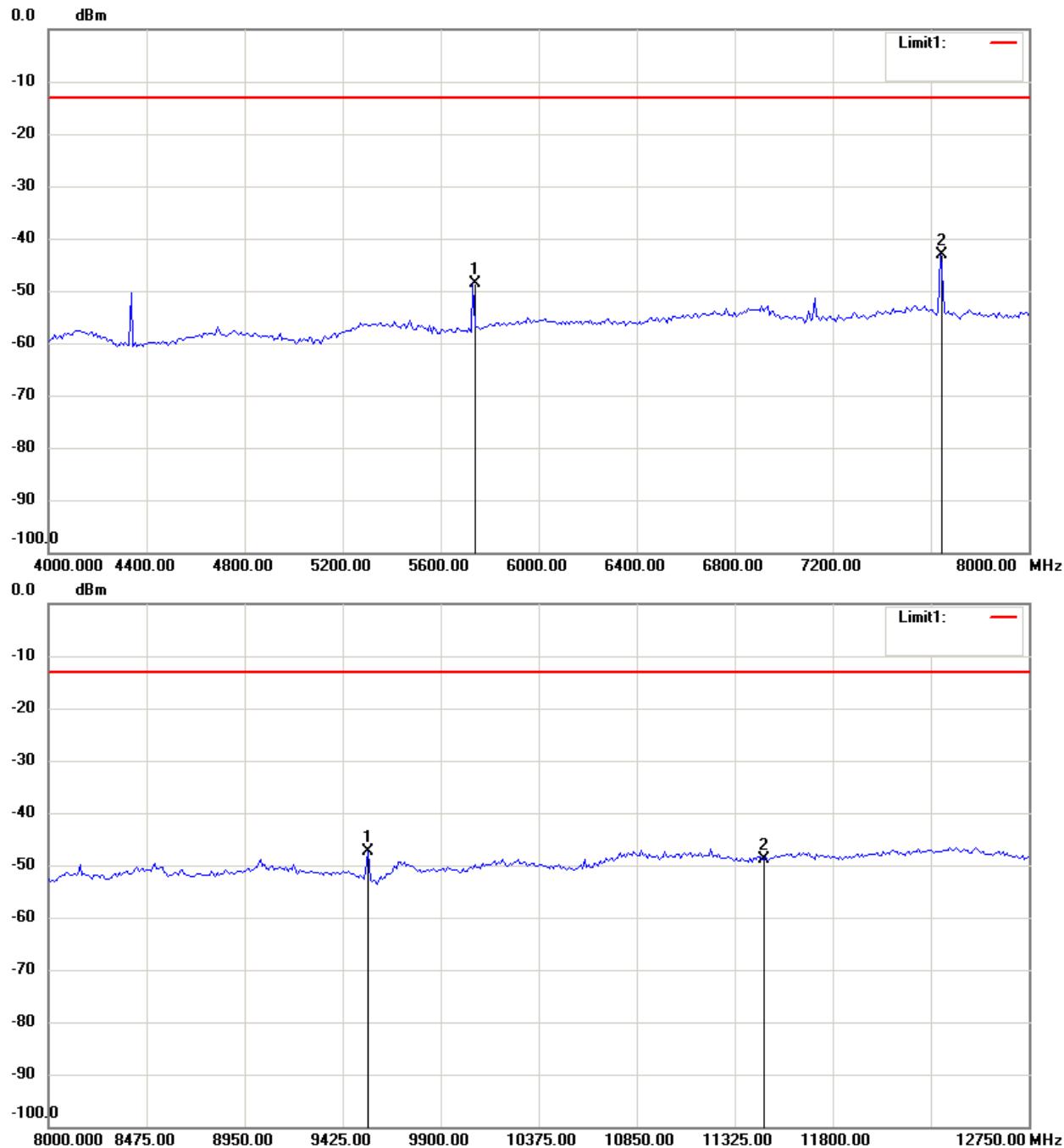
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

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3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



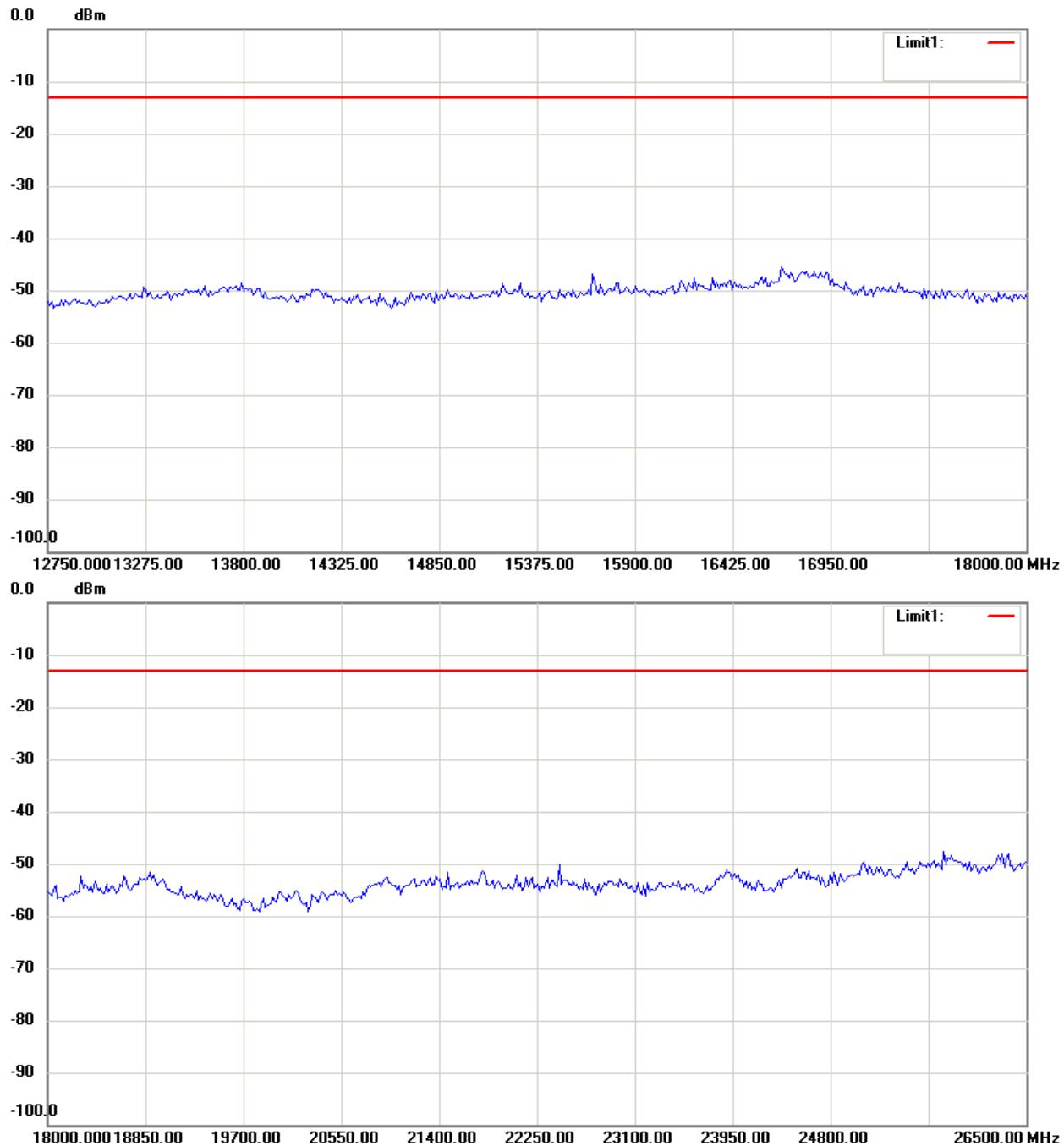
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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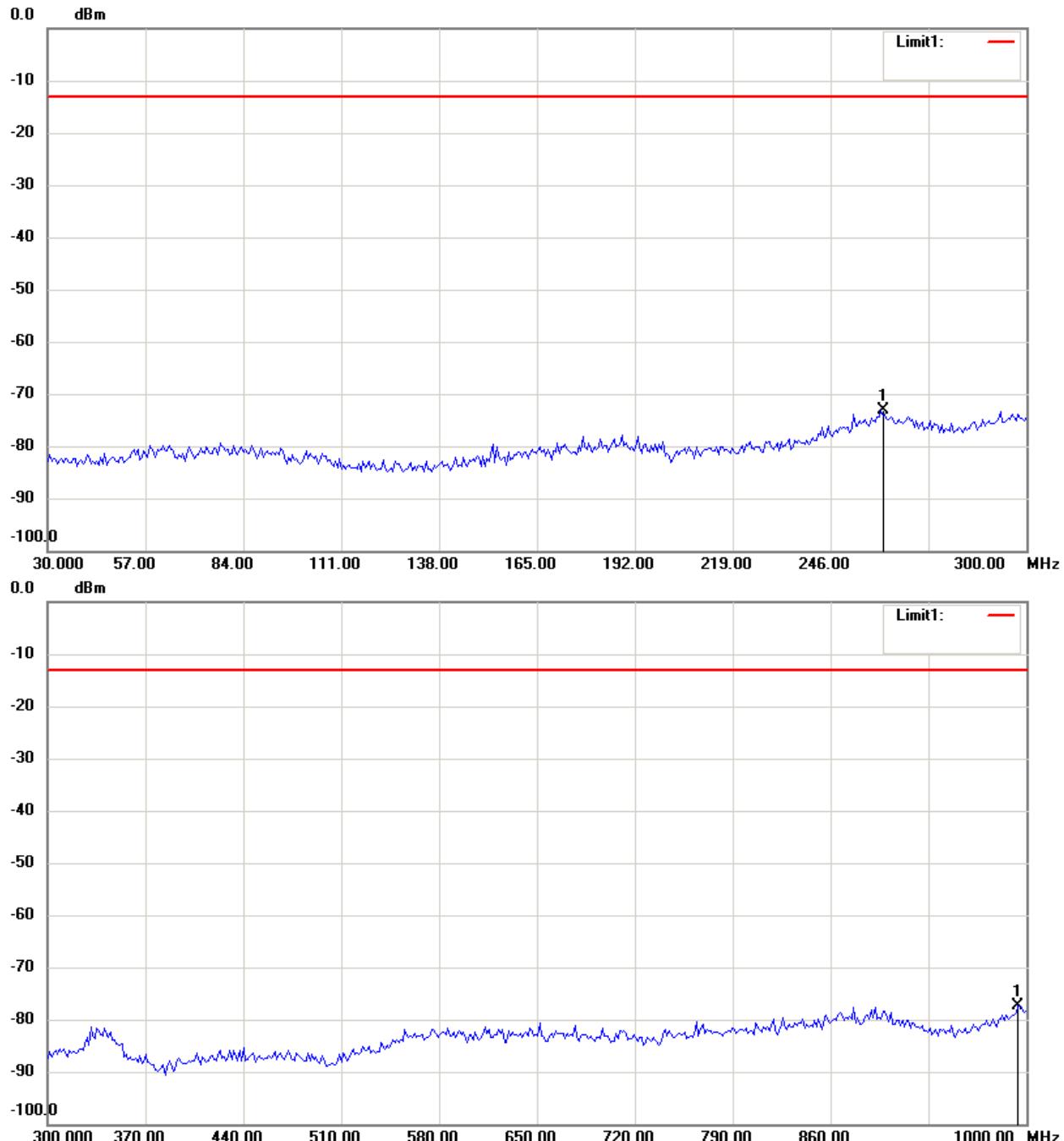
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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3. For corrected test results are listed in the relevant table of radiated test data of this test report.

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 FCC ID: SRKM7

1900 band_ CH 810_3.6 V

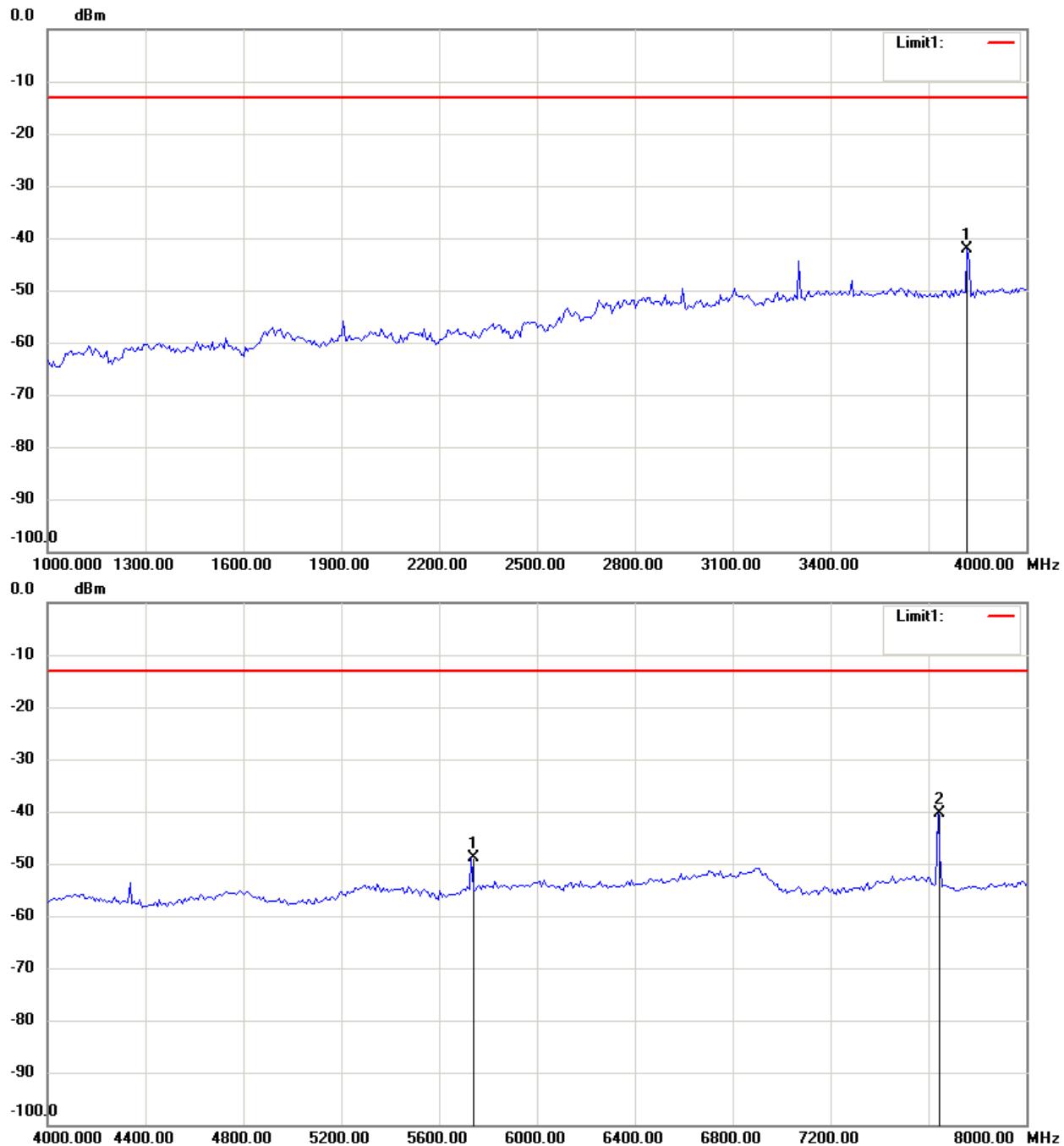
Antenna Polarization H



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

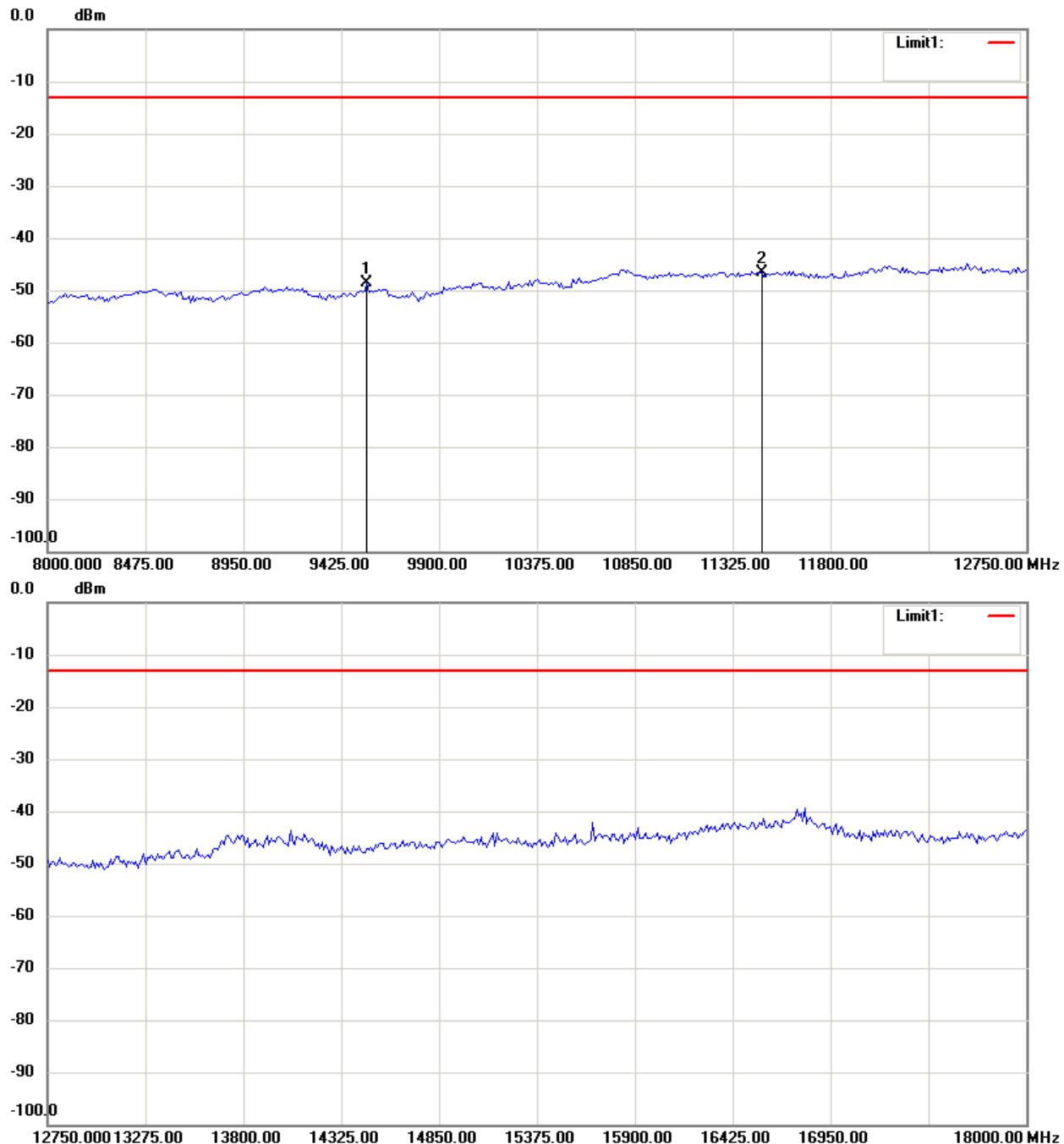
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
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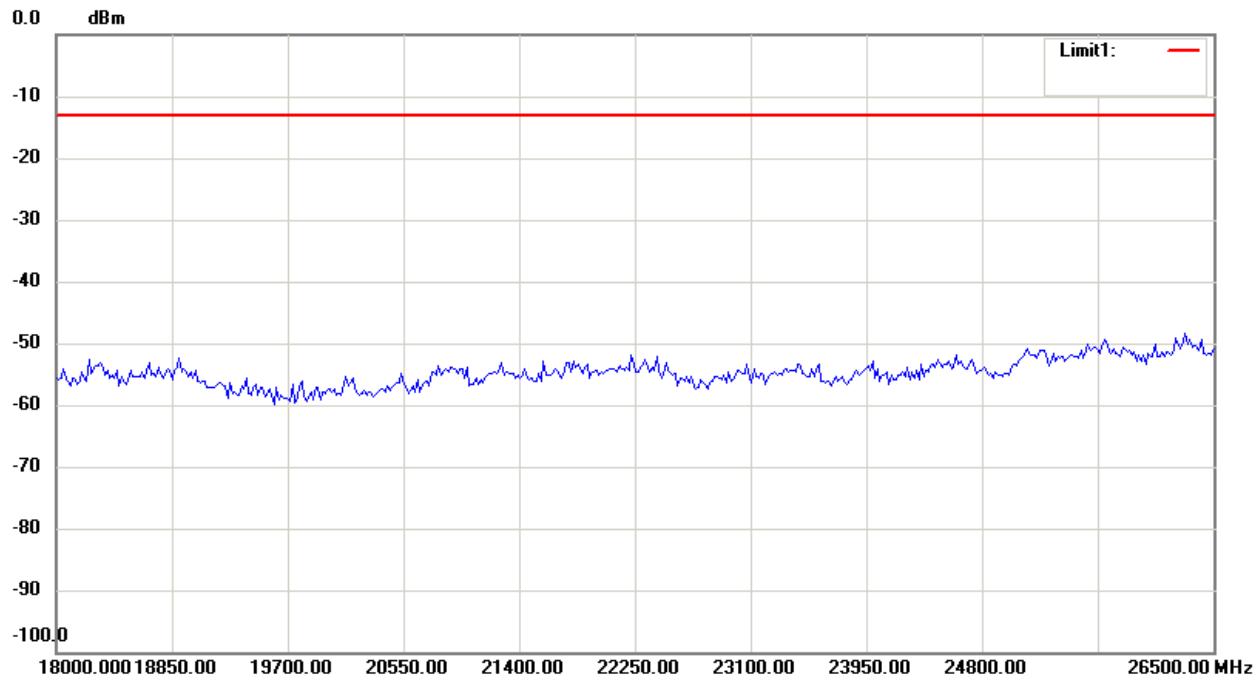
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

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 FCC ID: SRKM7



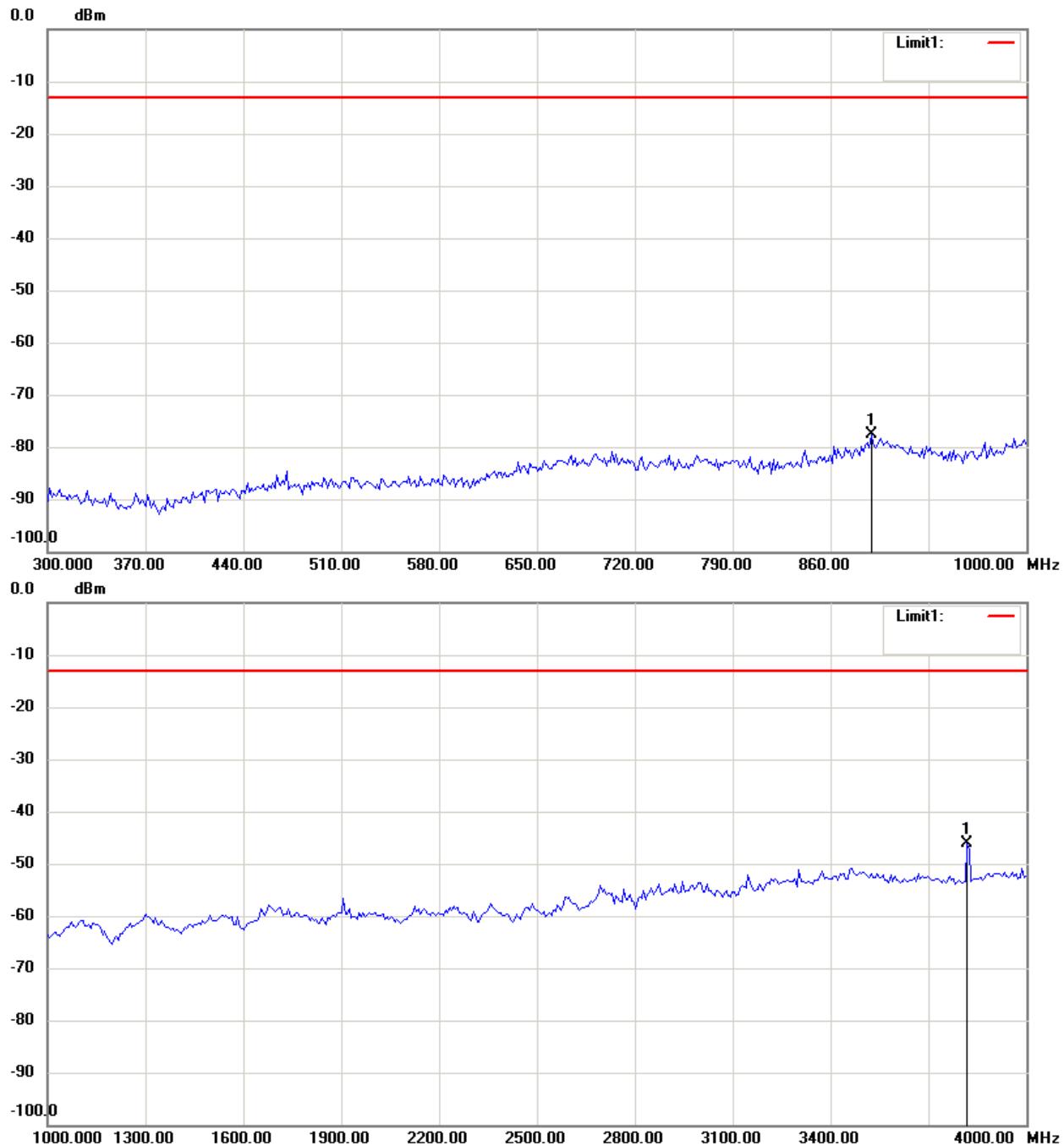
Antenna Polarization V



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

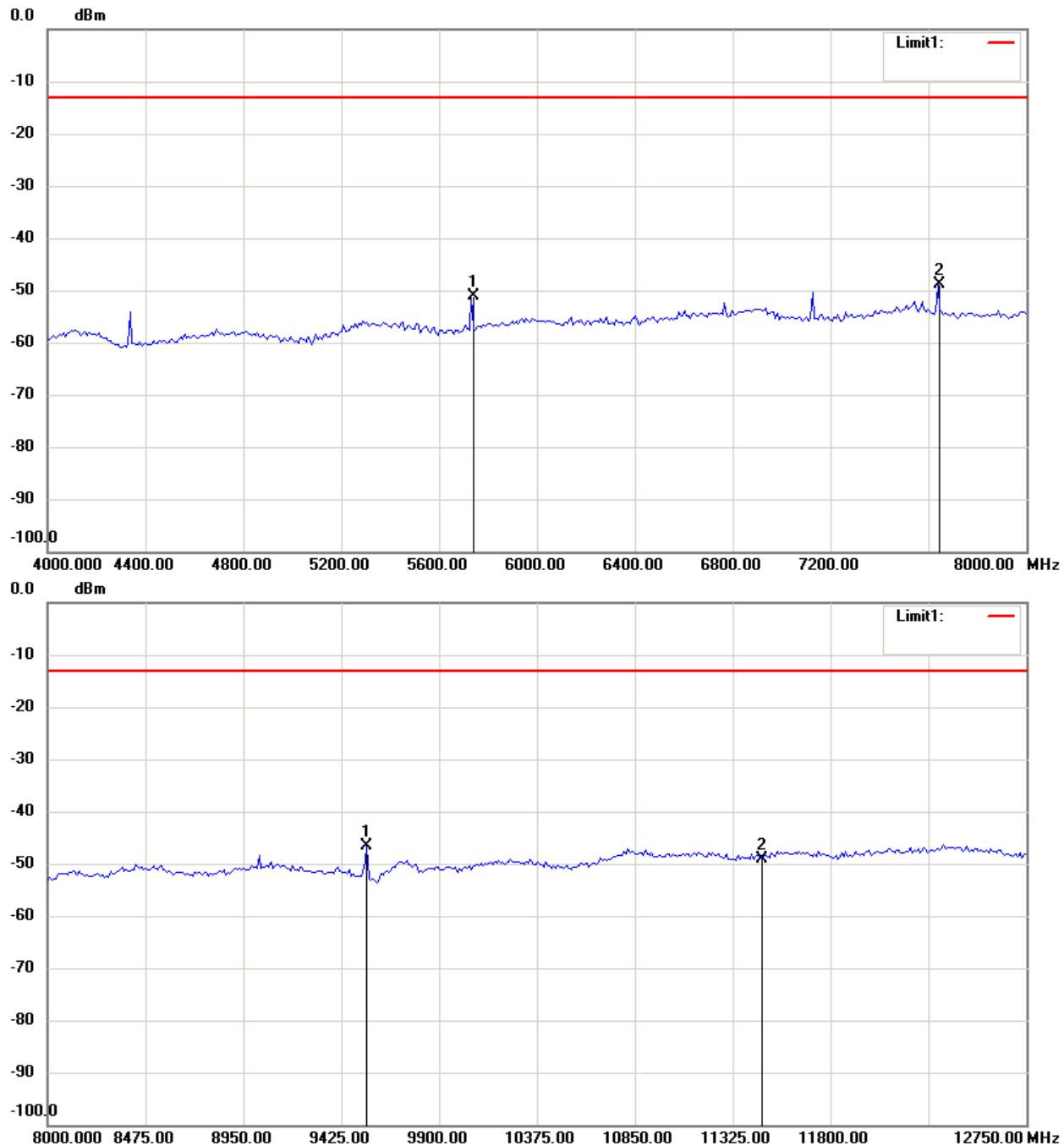
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

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 FCC ID: SRKM7



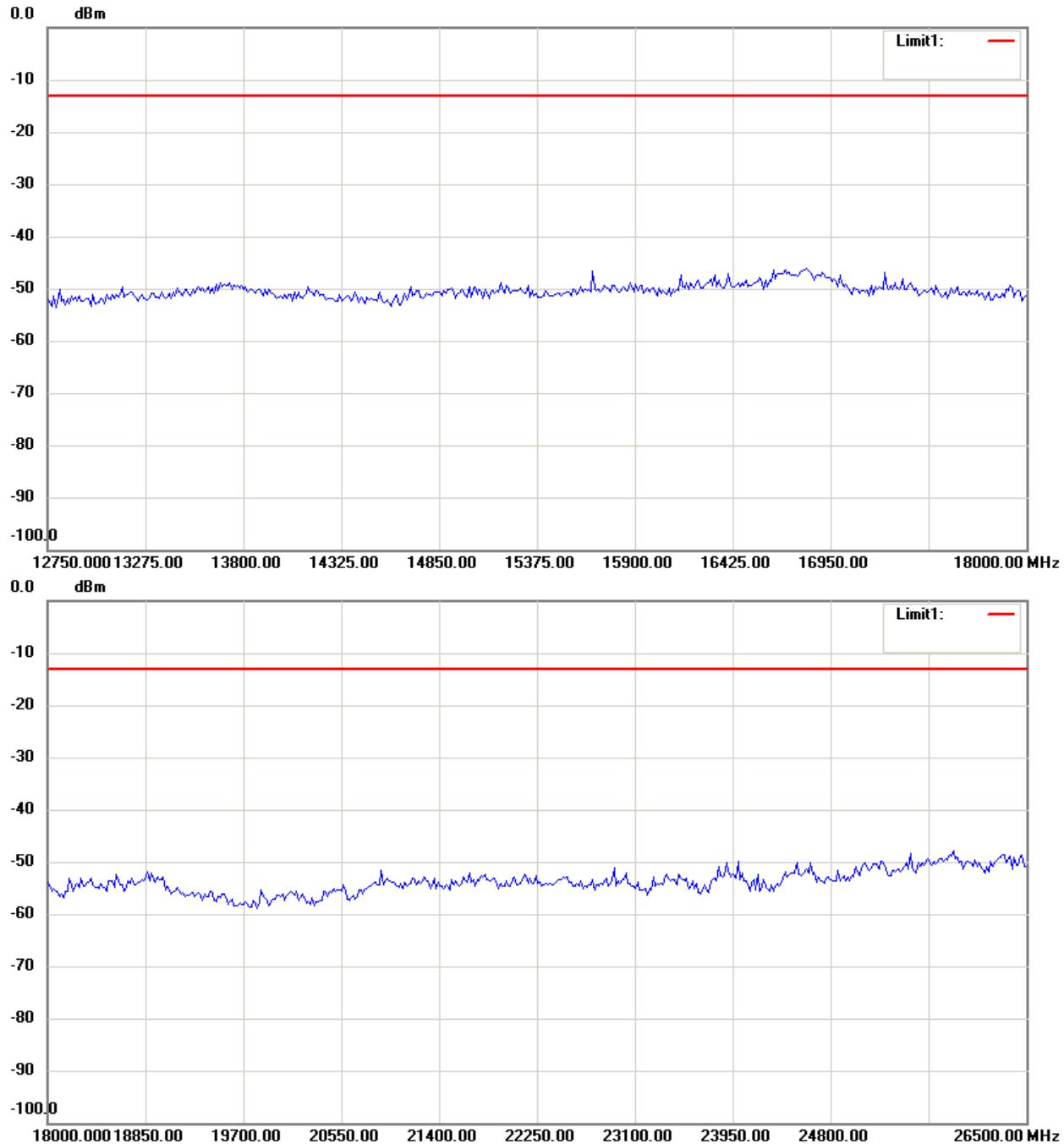
Note:

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Worldwide Testing Services(Taiwan) Co., Ltd.

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FCC ID: SRKM7



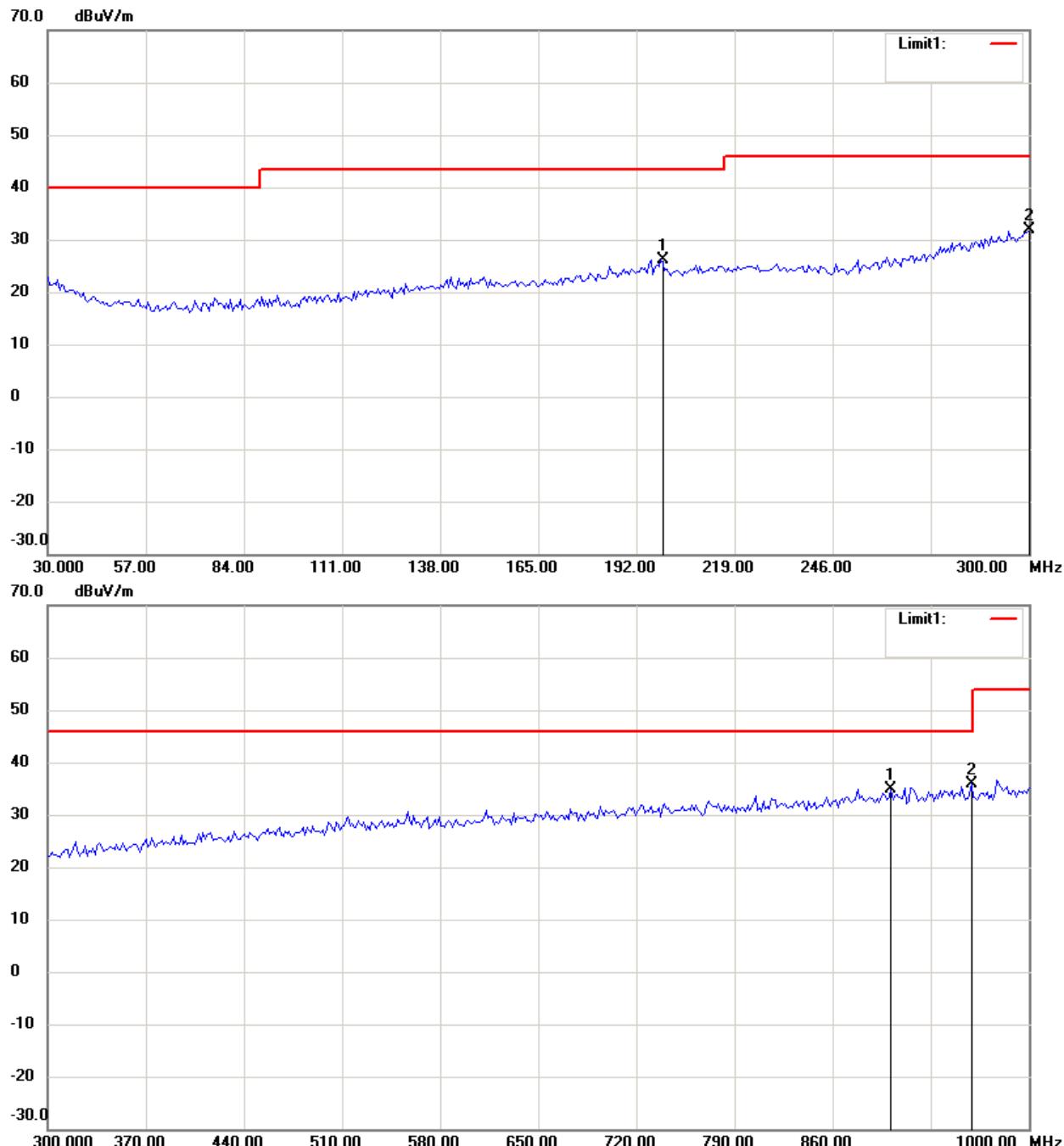
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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 FCC ID: SRKM7

1900 band_Idle Mode_3.7V

Antenna Polarization H



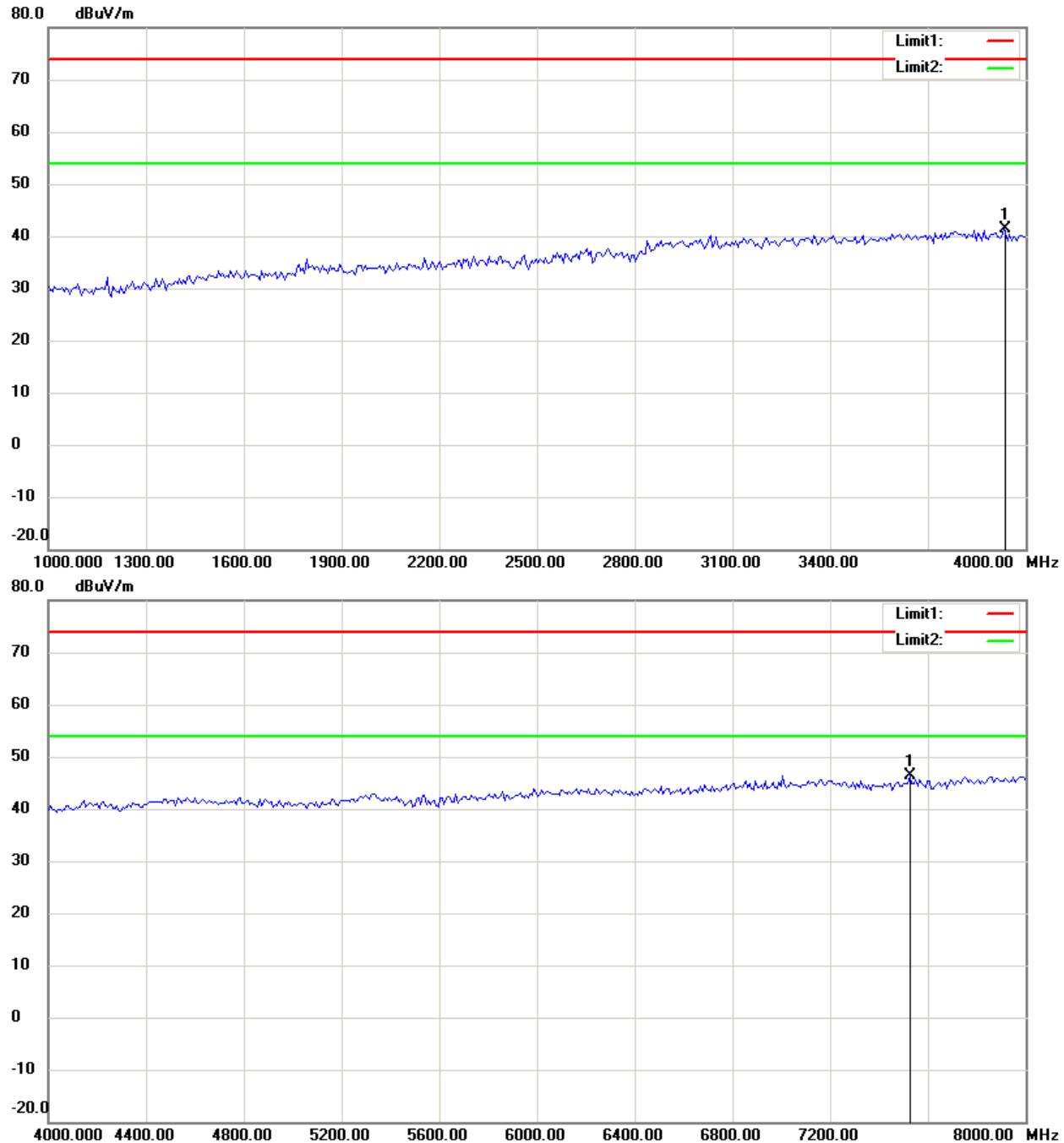
Up Line: Peak Limit Line

Down Line: Ave Limit Line

Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

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 FCC ID: SRKM7



Up Line: Peak Limit Line

Down Line: Ave Limit Line

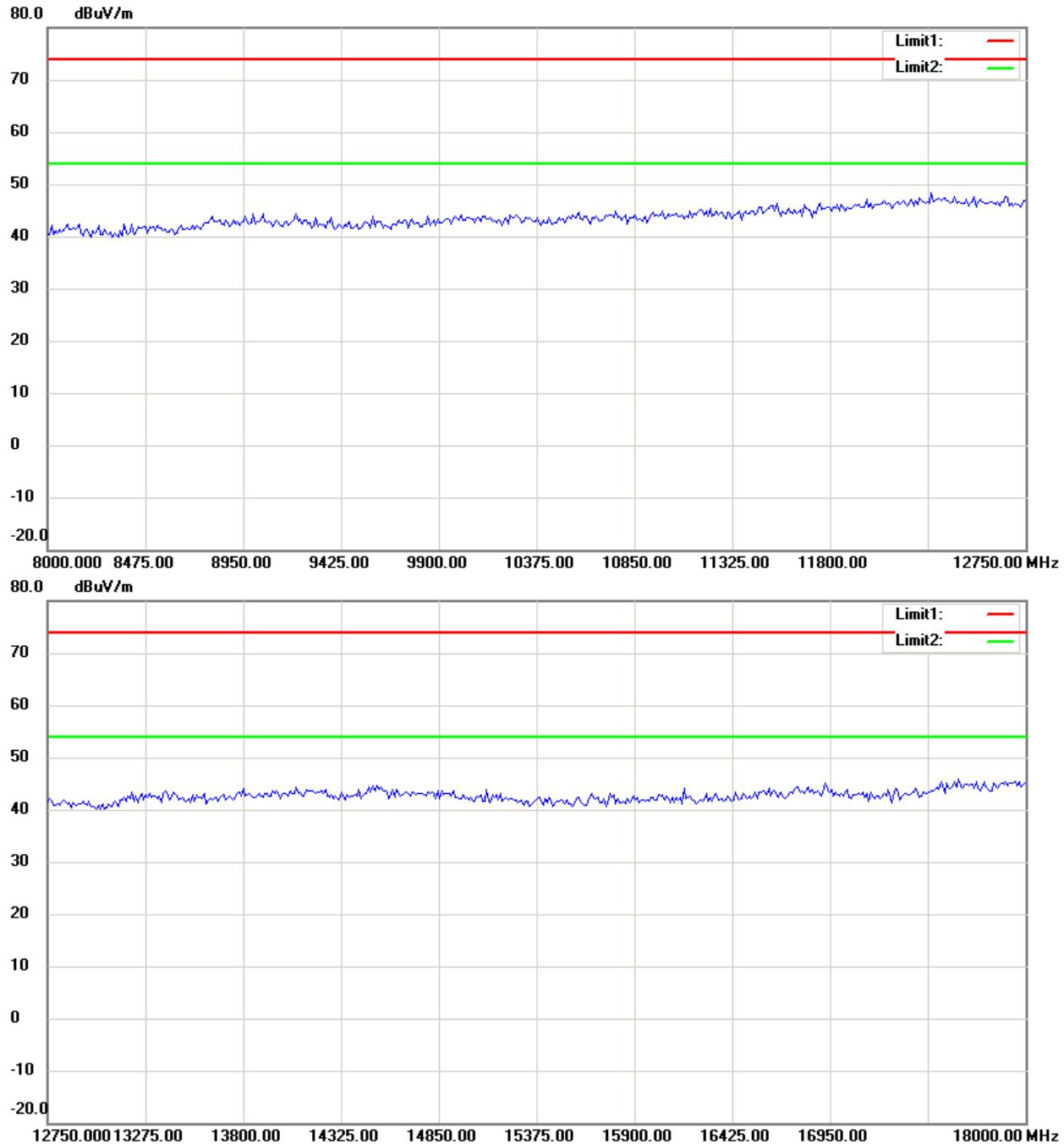
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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Worldwide Testing Services(Taiwan) Co., Ltd.

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FCC ID: SRKM7



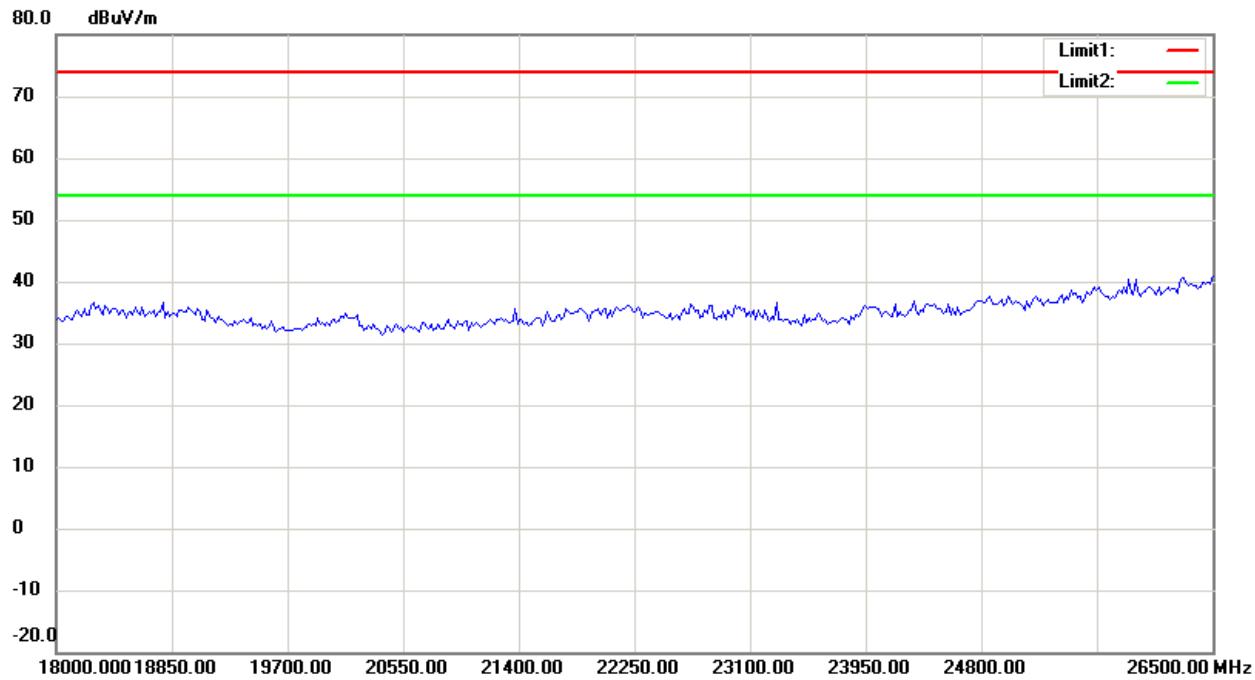
Up Line: Peak Limit Line

Down Line: Ave Limit Line

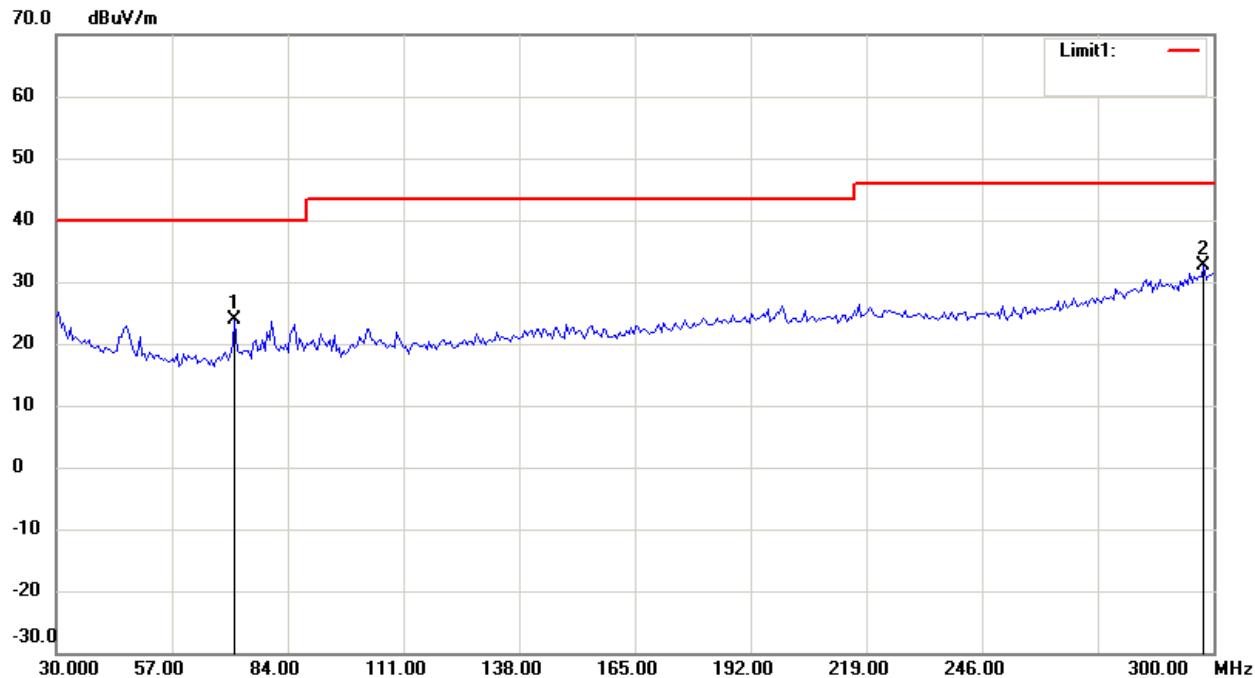
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
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Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Antenna Polarization V



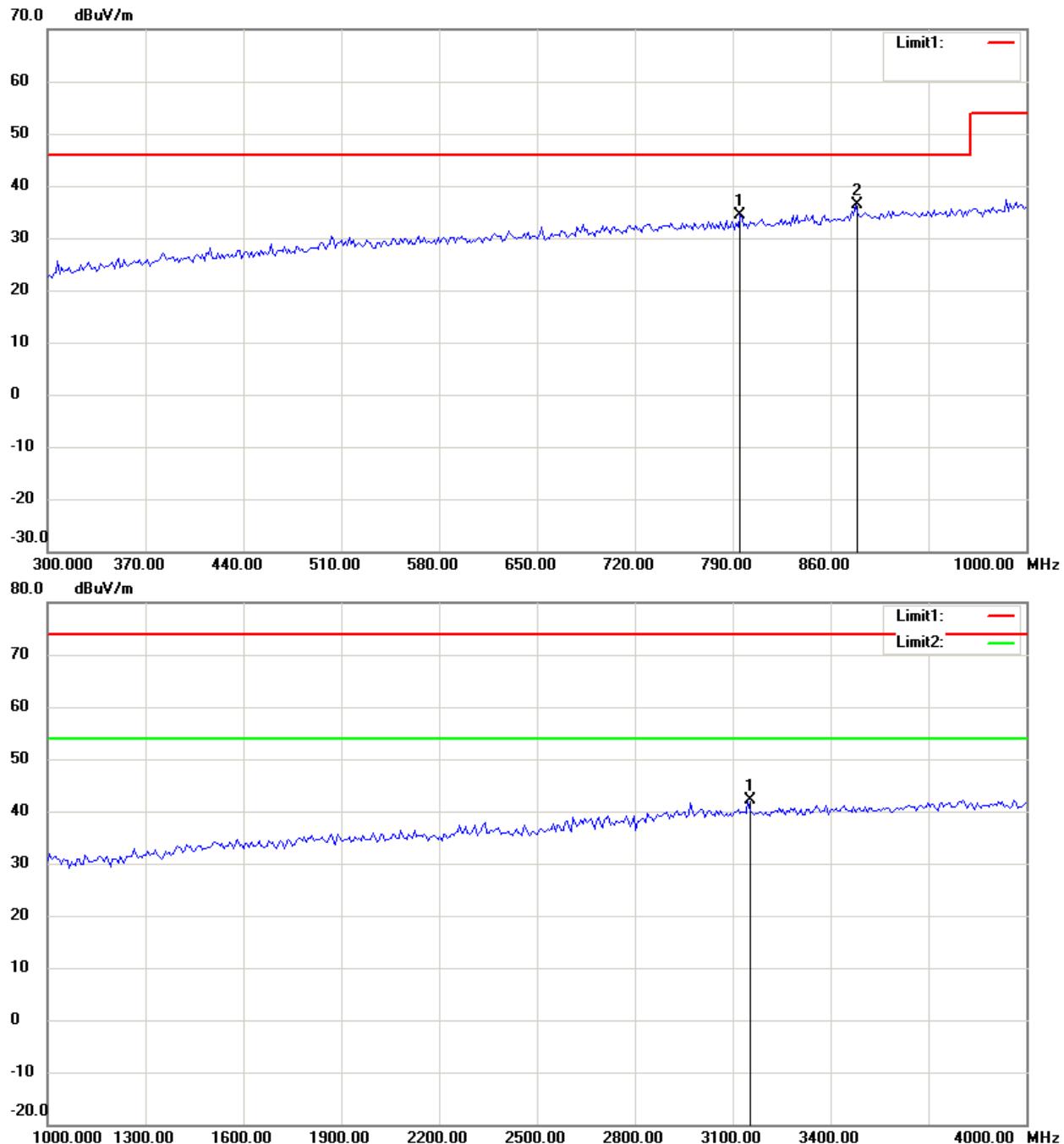
Up Line: Peak Limit Line

Down Line: Ave Limit Line

Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Up Line: Peak Limit Line

Down Line: Ave Limit Line

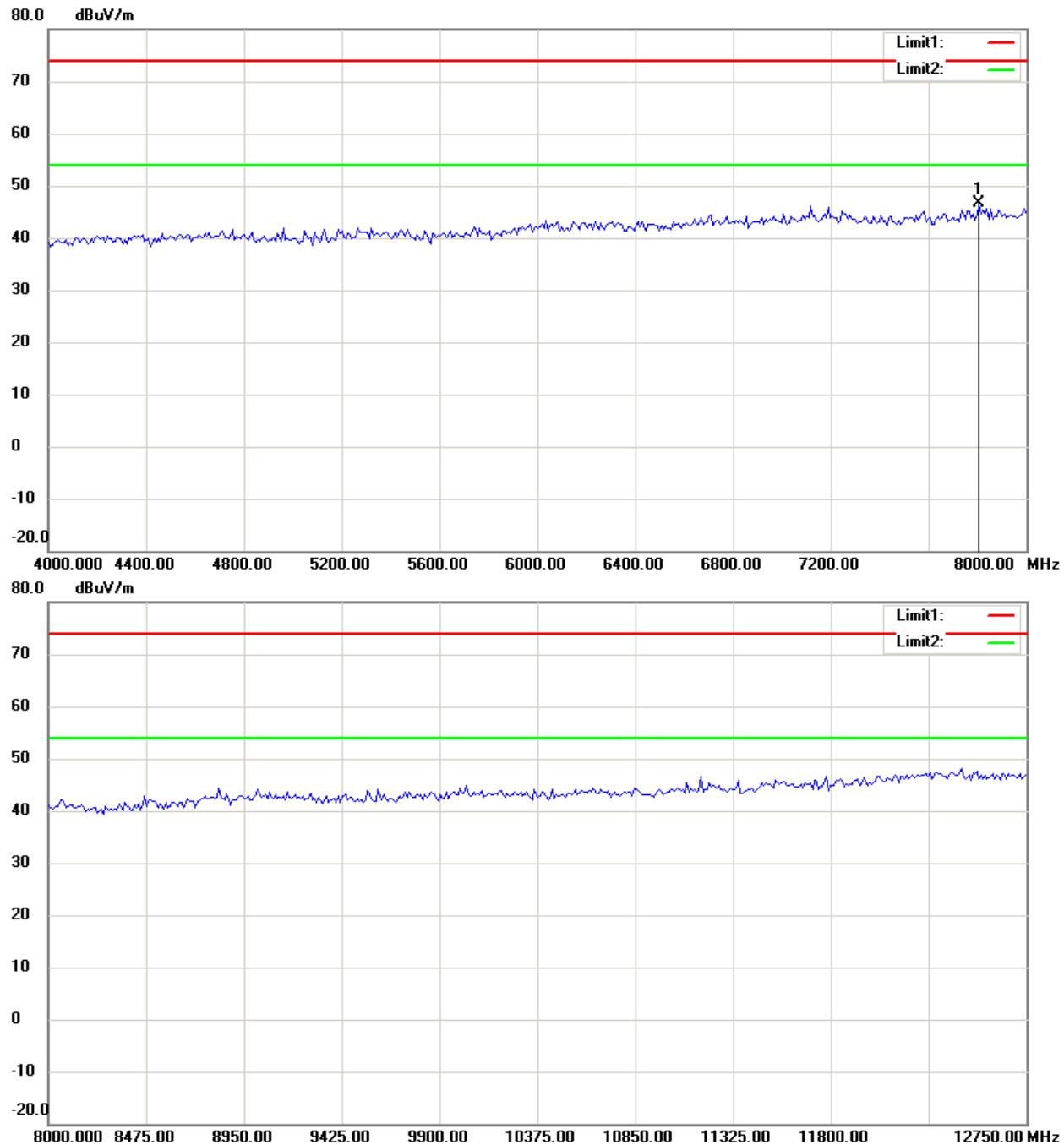
Note:

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Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21006-10717-P-2224
FCC ID: SRKM7



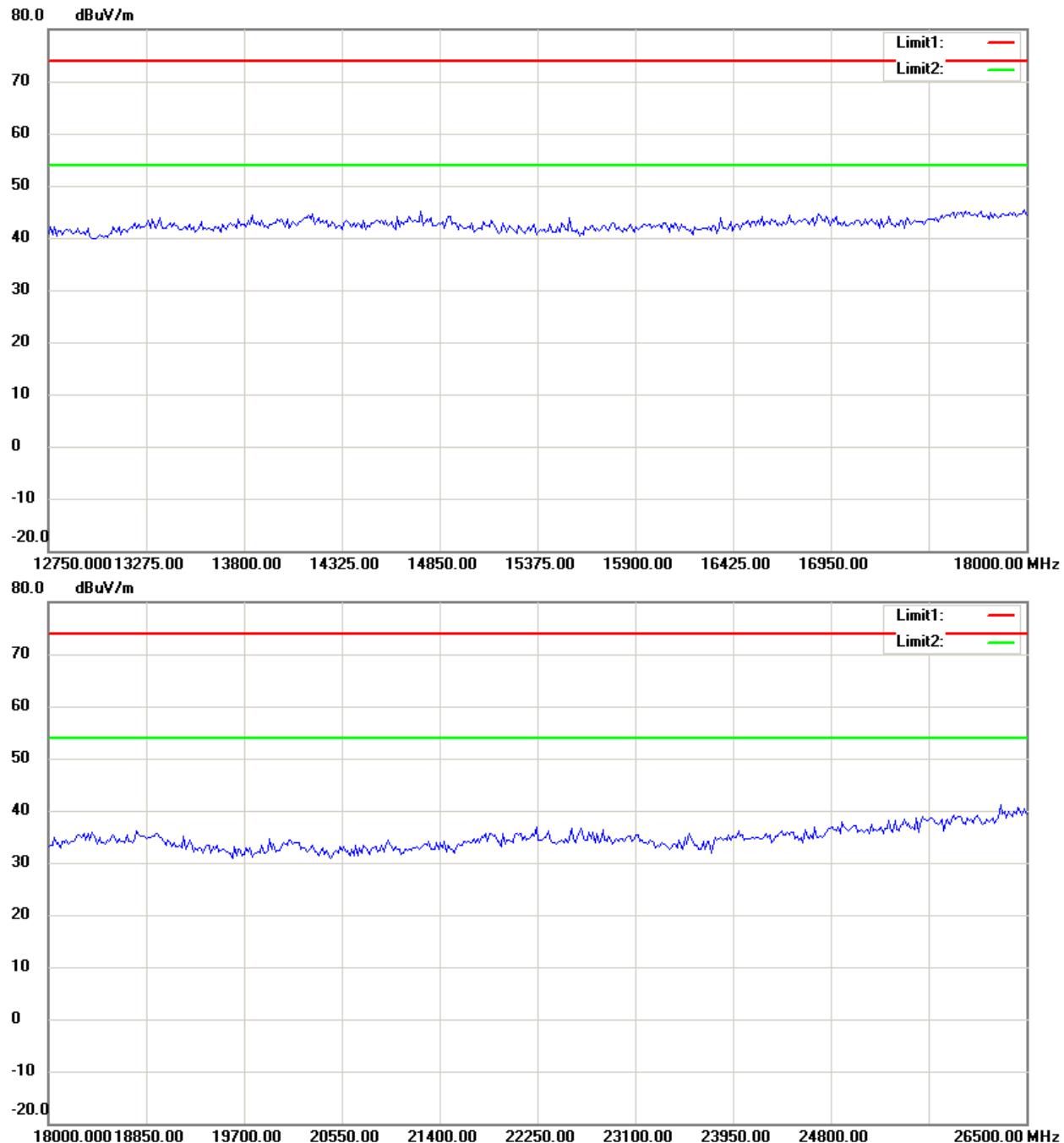
Up Line: Peak Limit Line

Down Line: Ave Limit Line

Note:

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 FCC ID: SRKM7



Up Line: Peak Limit Line

Down Line: Ave Limit Line

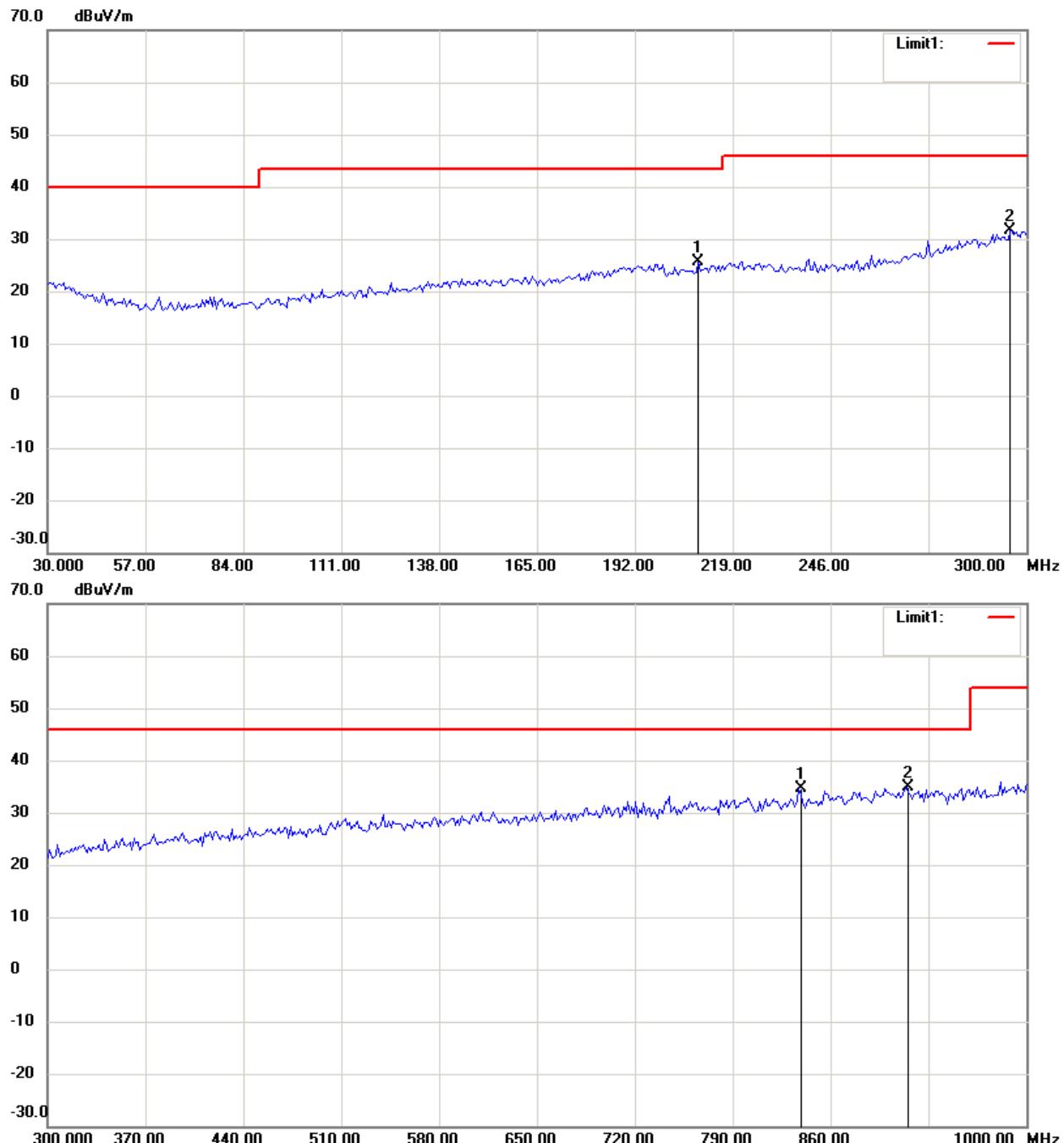
Note:

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 FCC ID: SRKM7

1900 band_Idle Mode_3.6V

Antenna Polarization H



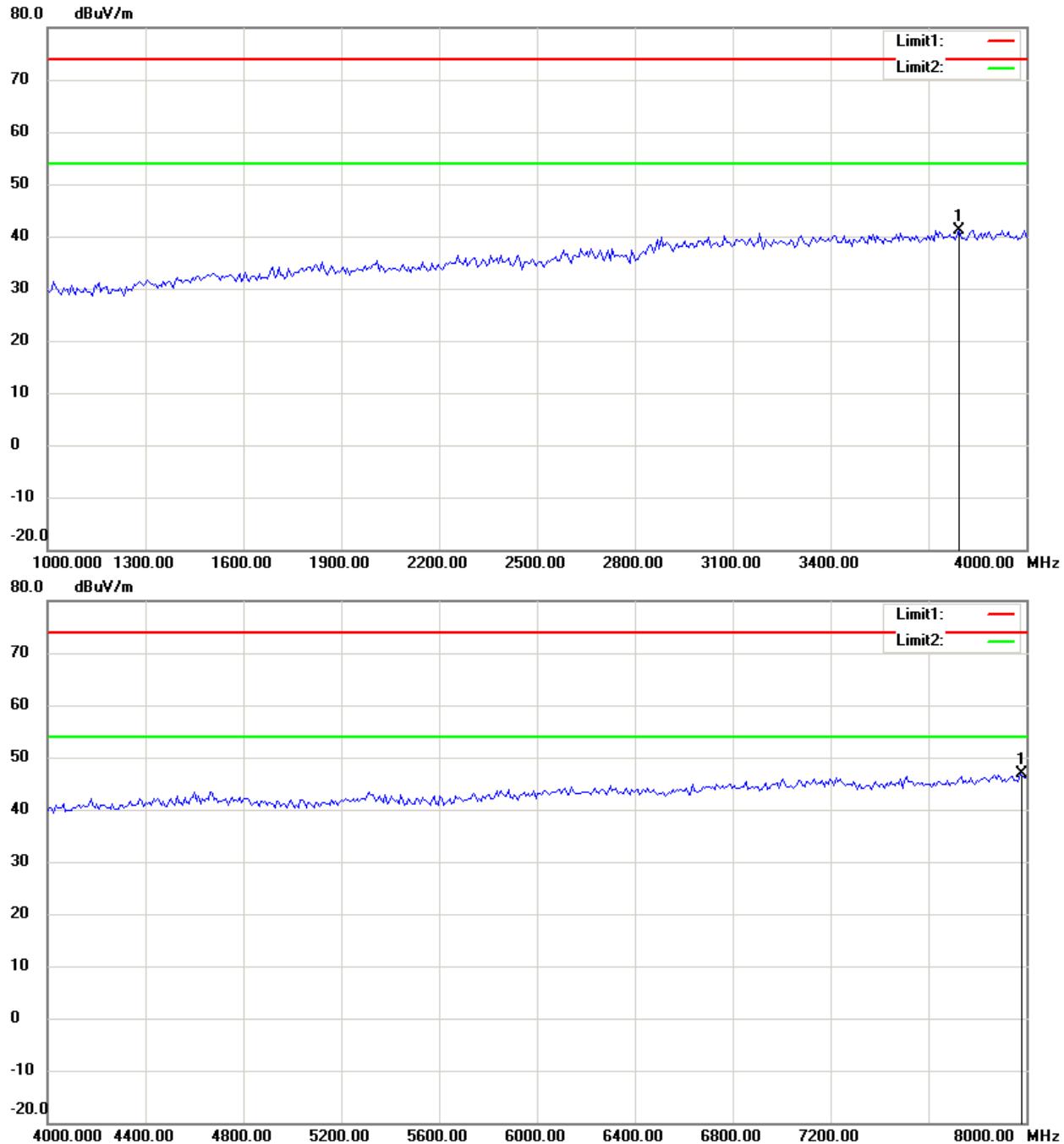
Up Line: Peak Limit Line

Down Line: Ave Limit Line

Note:

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Up Line: Peak Limit Line

Down Line: Ave Limit Line

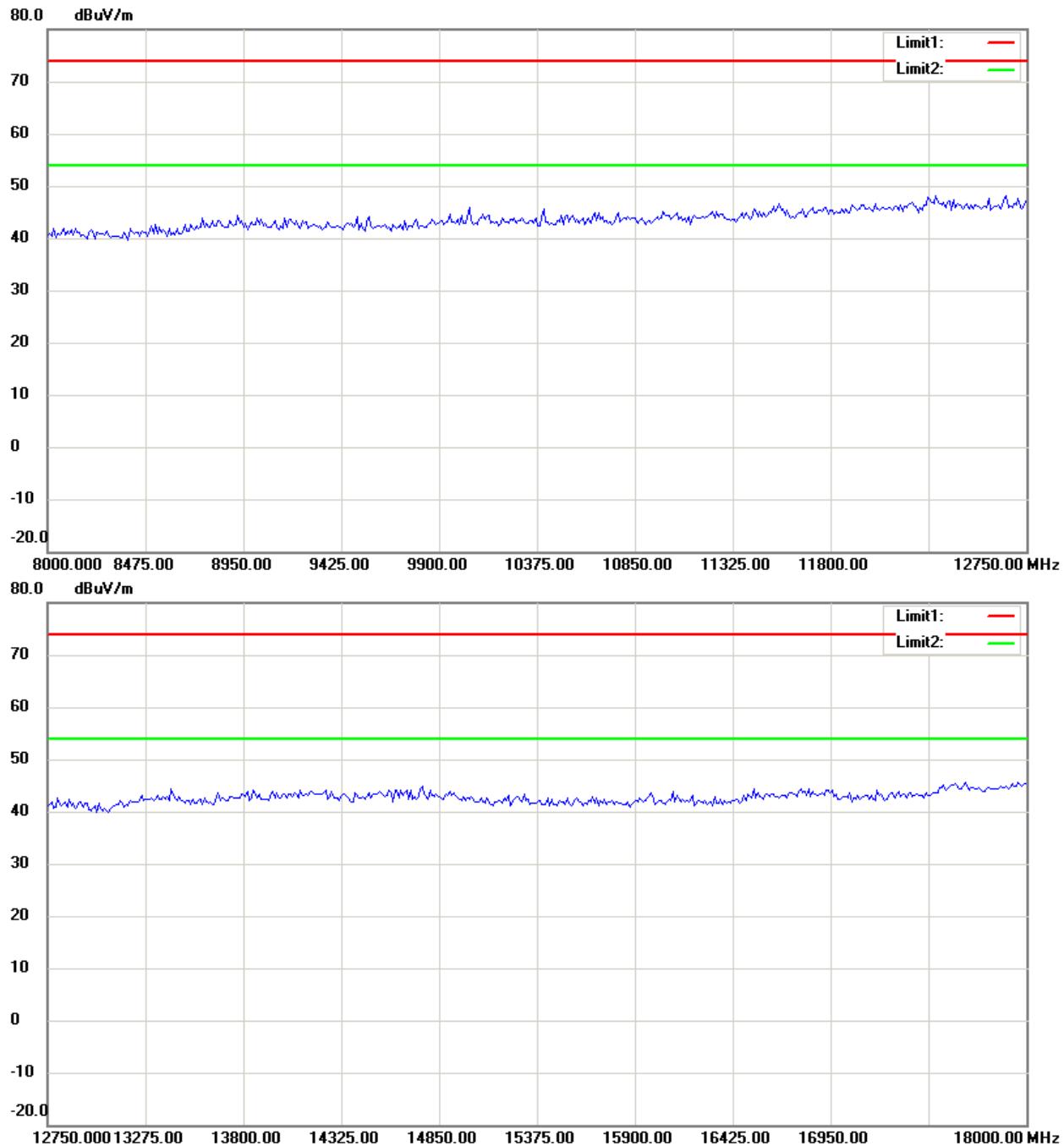
Note:

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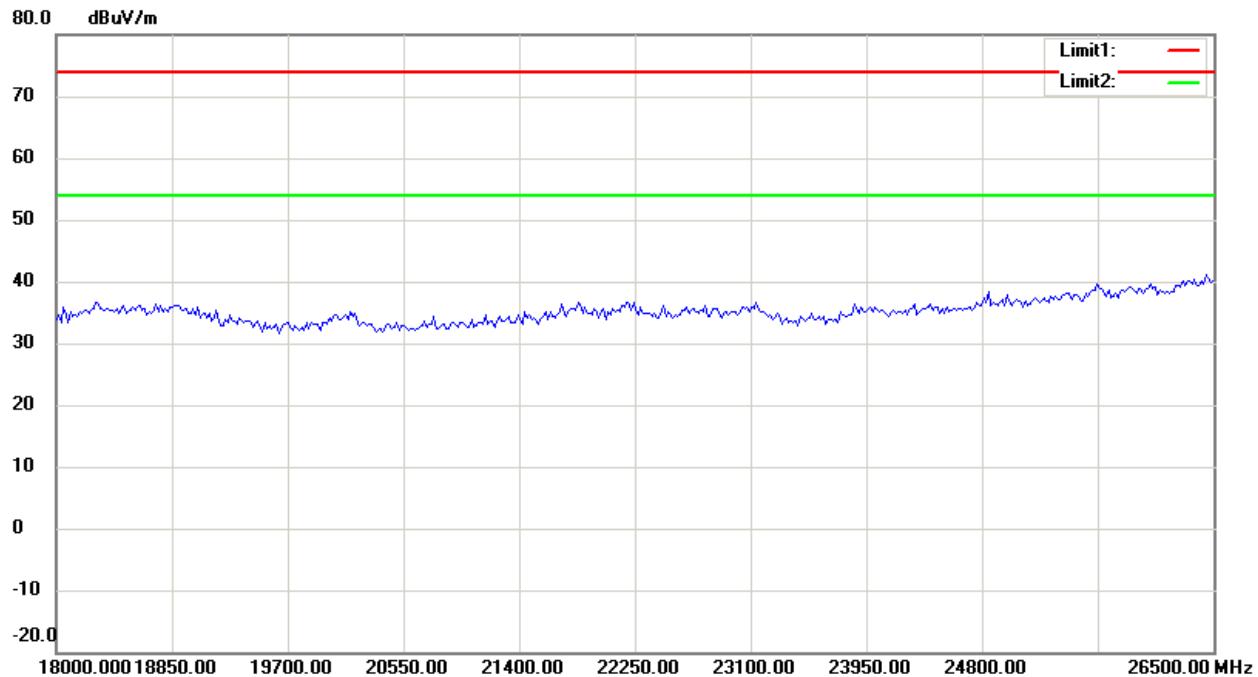
Up Line: Peak Limit Line

Down Line: Ave Limit Line

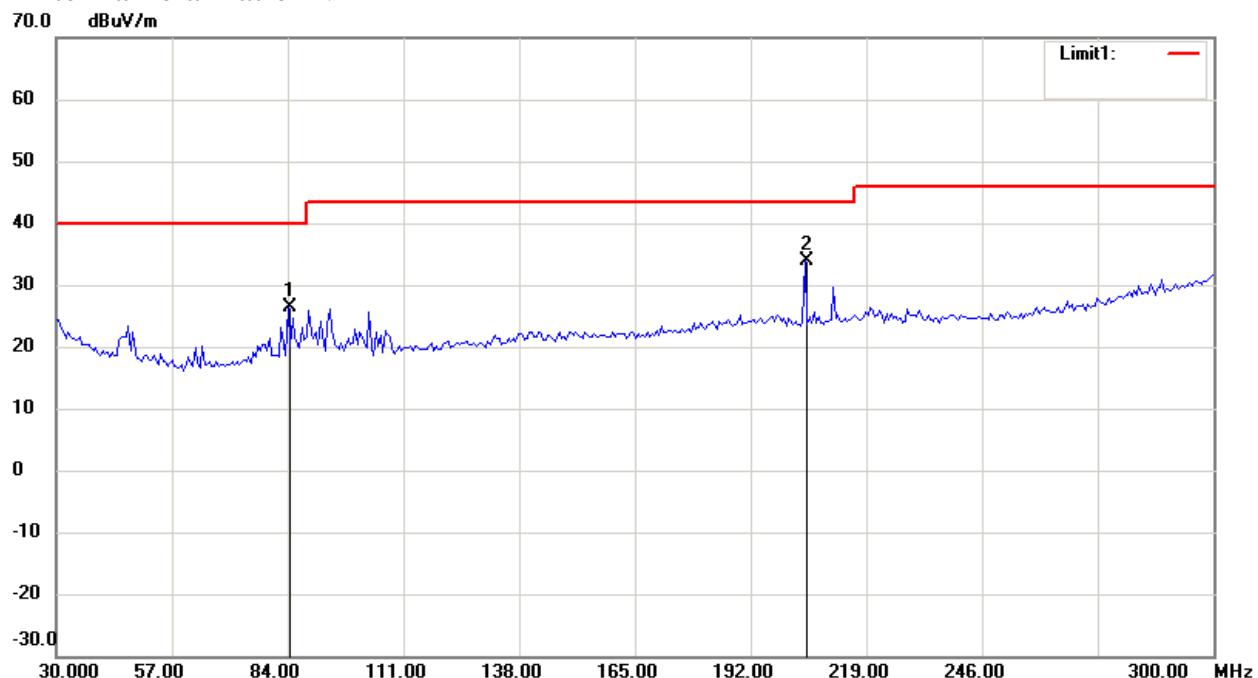
Note:

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Report Number: W6M21006-10717-P-2224
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Antenna Polarization V



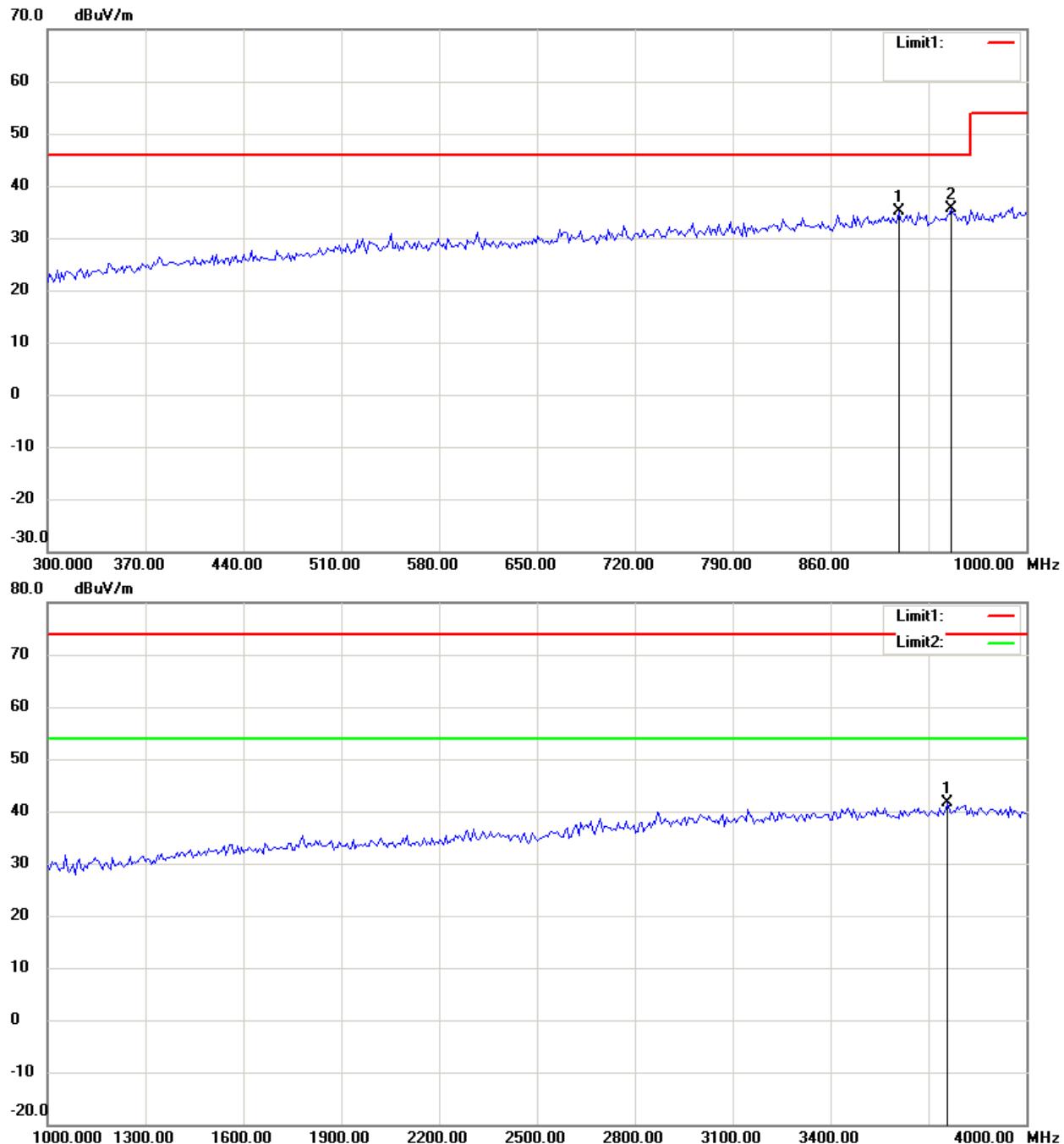
Up Line: Peak Limit Line

Down Line: Ave Limit Line

Note:

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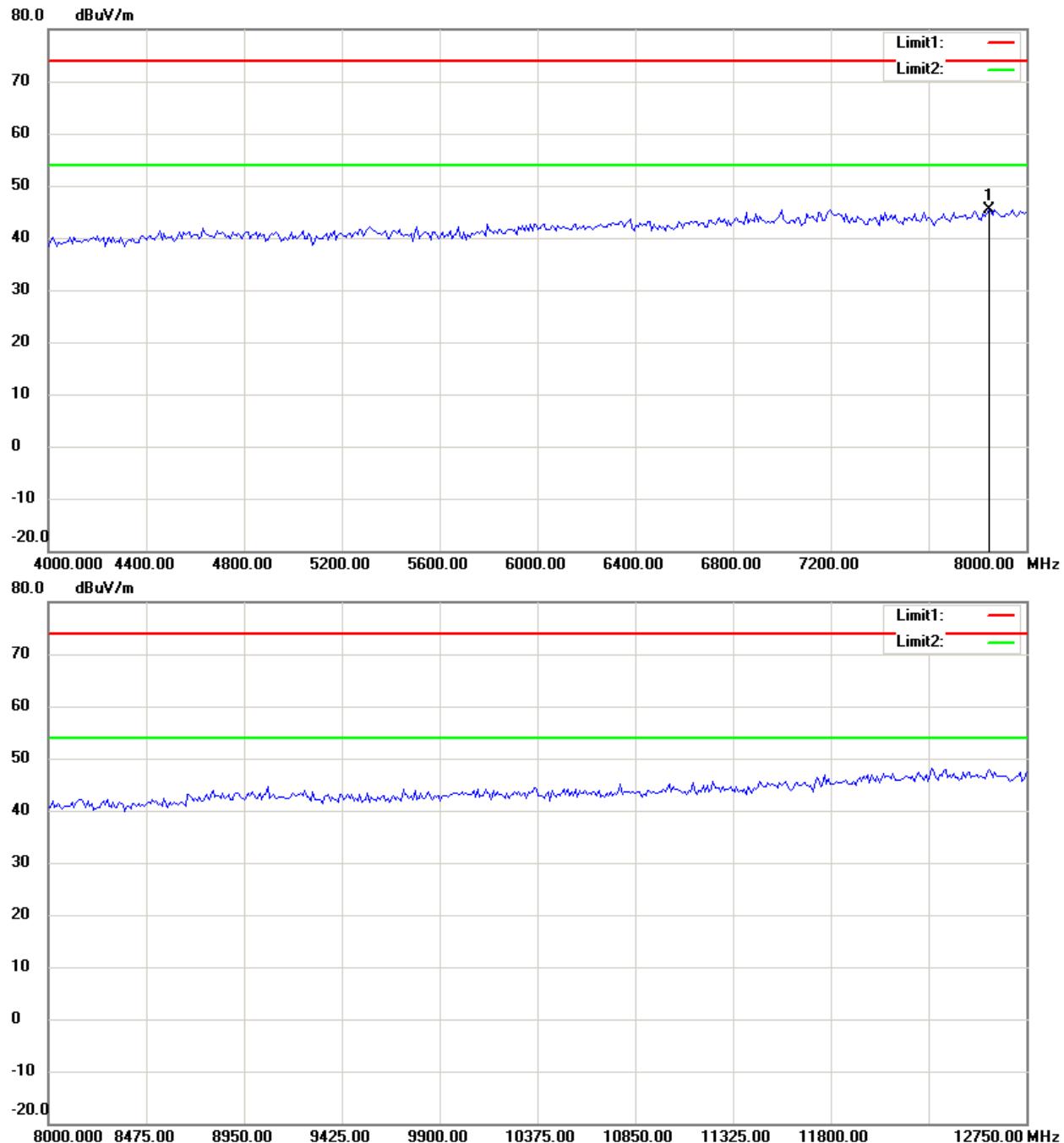
Up Line: Peak Limit Line

Down Line: Ave Limit Line

Note:

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Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



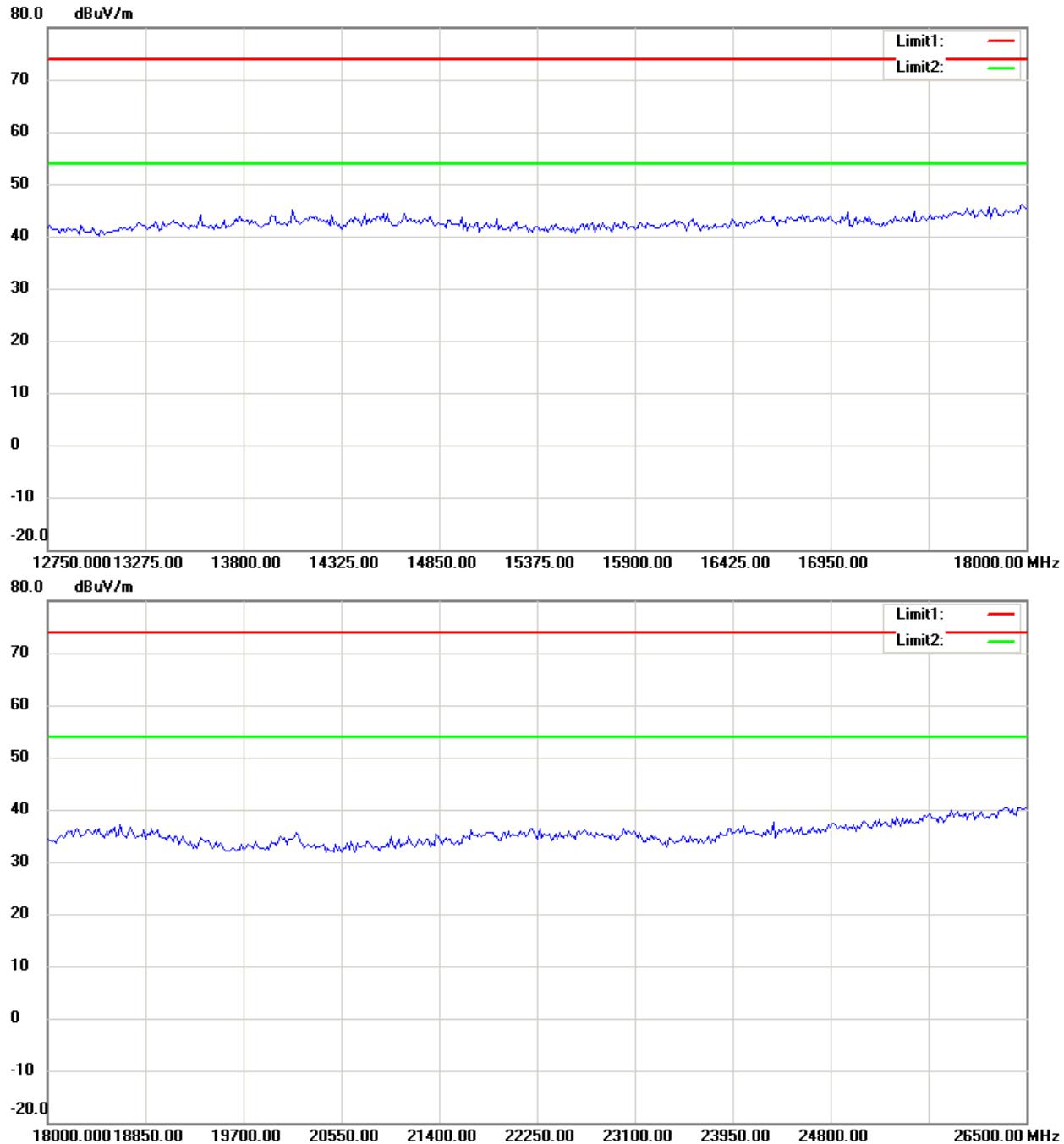
Up Line: Peak Limit Line

Down Line: Ave Limit Line

Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
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Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7



Up Line: Peak Limit Line

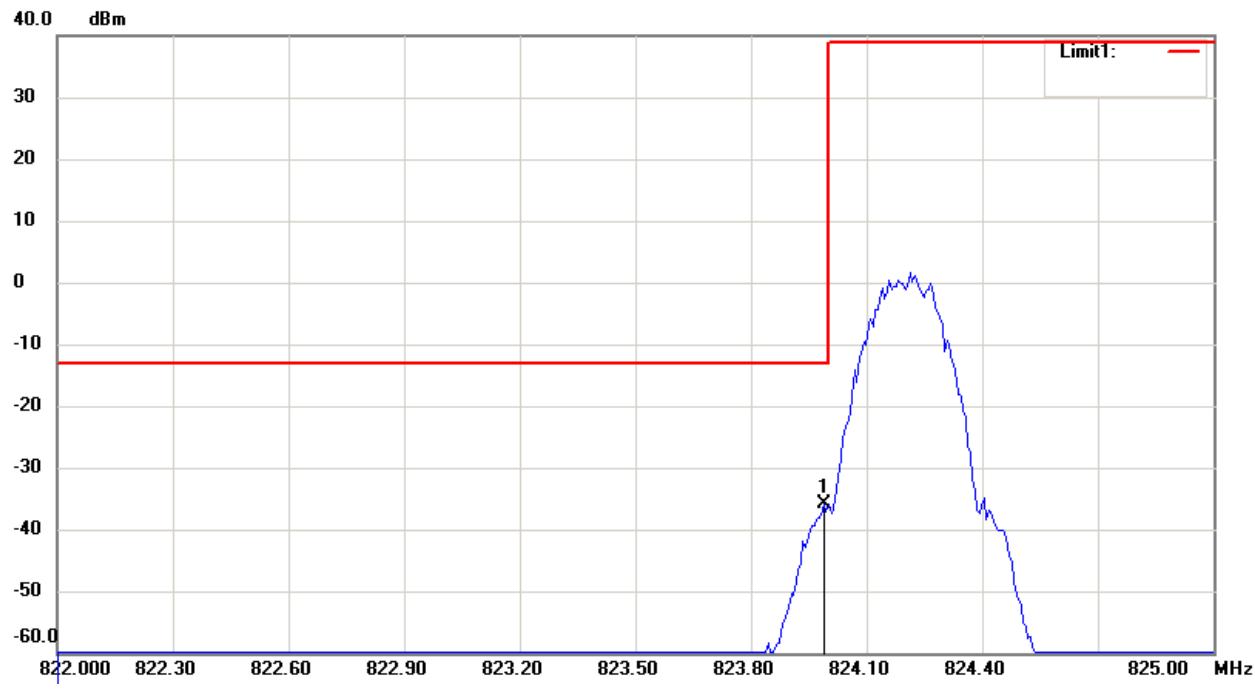
Down Line: Ave Limit Line

Note:

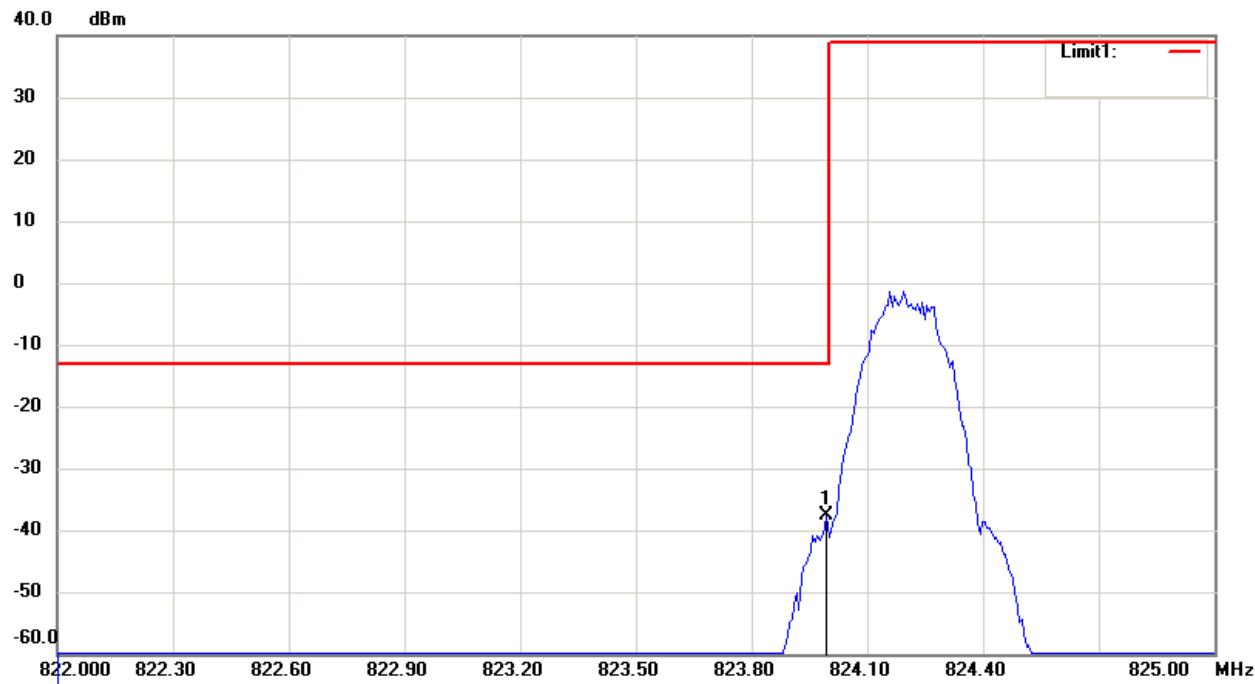
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Band edge emissions
 850 Band – channel 128
 Antenna Polarization H



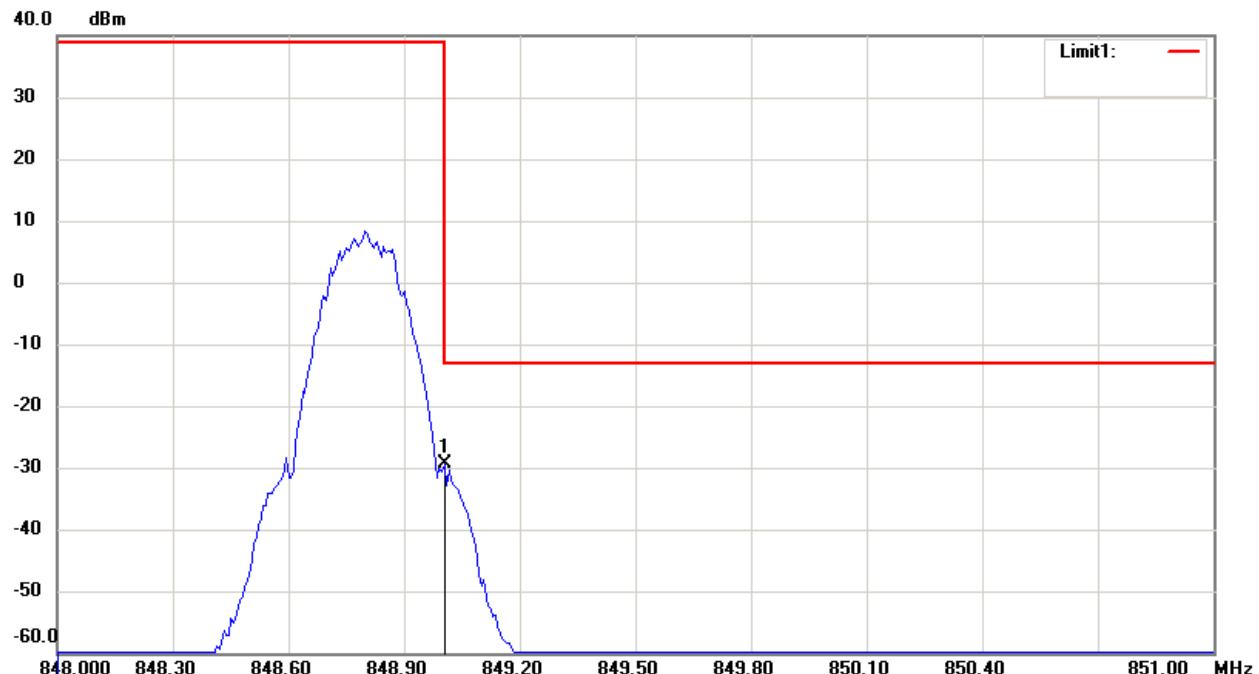
Antenna Polarization V



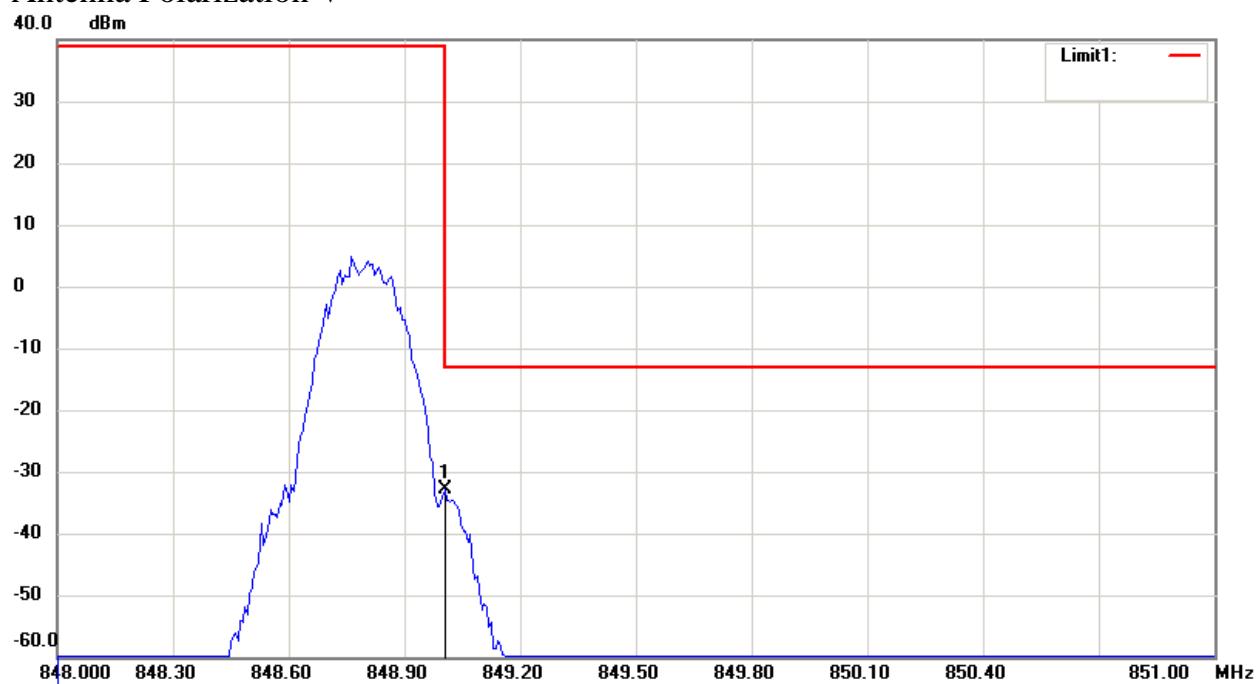
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

850 Band – channel 251

Antenna Polarization H



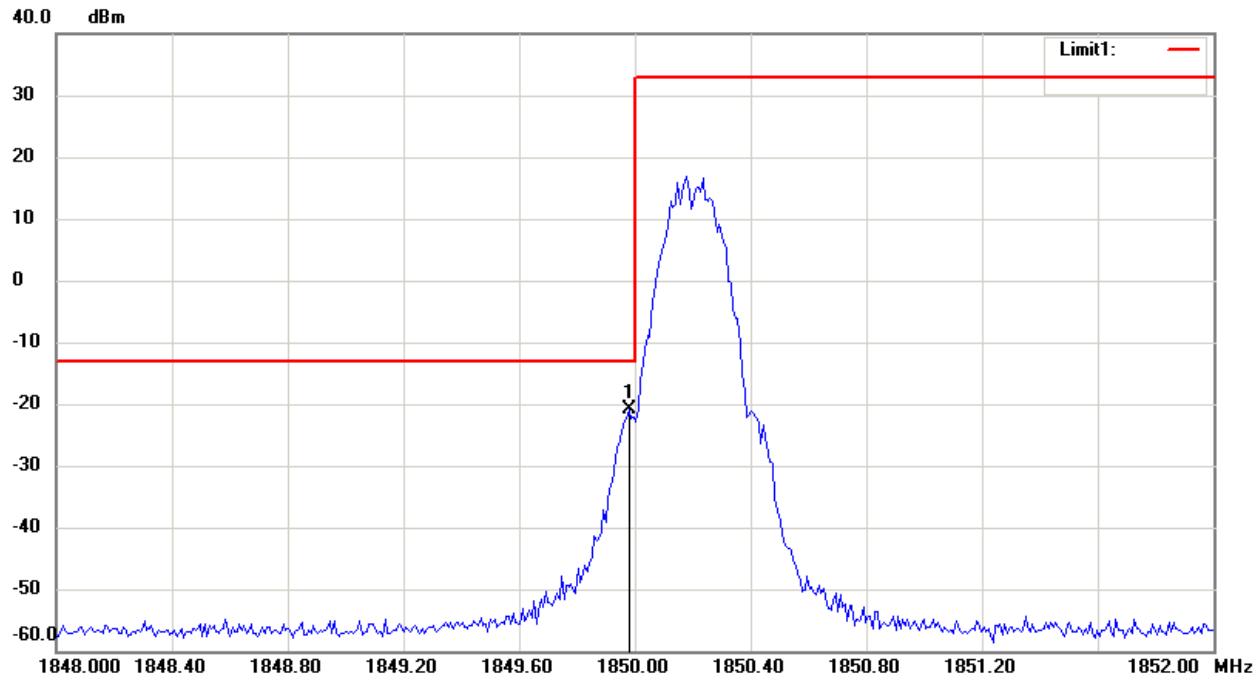
Antenna Polarization V



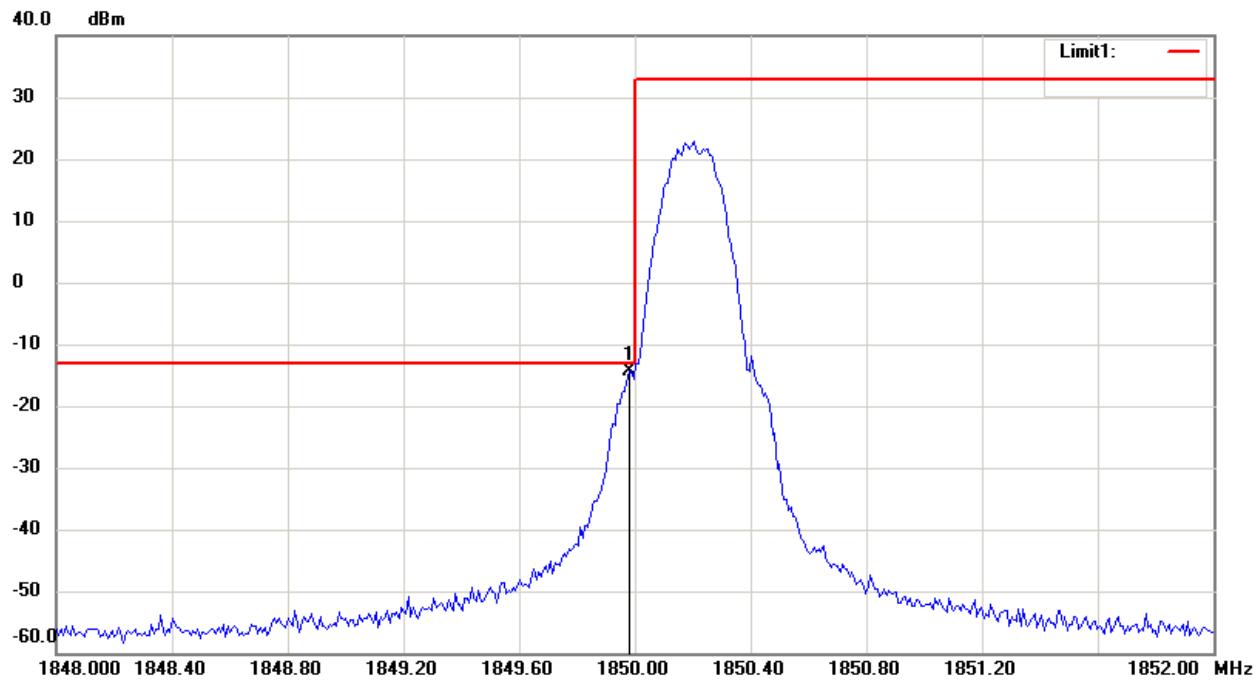
Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

1900 Band – channel 512

Antenna Polarization H



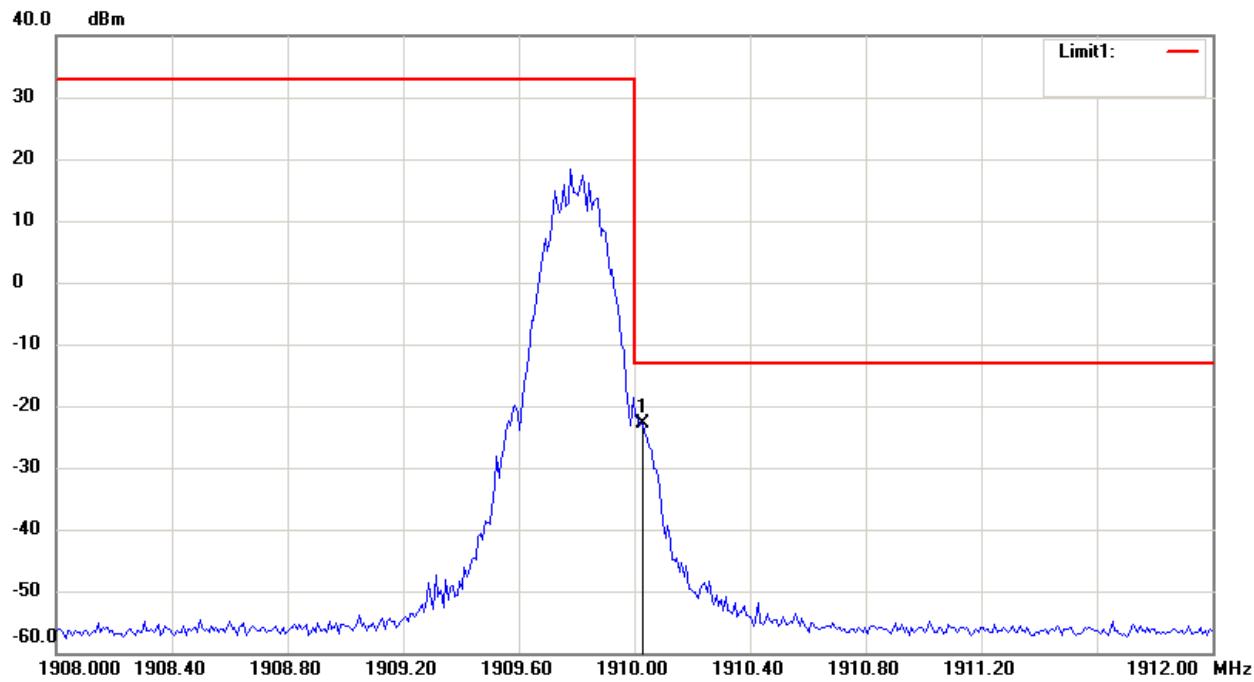
Antenna Polarization V



Report Number: W6M21006-10717-P-2224
 FCC ID: SRKM7

1900 Band – channel 810

Antenna Polarization H



Antenna Polarization V

