

Report No.: SUHR/2022/1001101

Rev.: 01

Page: 1 of 68

TEST REPORT

Application No.: HR/2022/10011
Applicant: HONOR Device Co., Ltd.
Address of Applicant: Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen, China
Manufacturer: HONOR Device Co., Ltd.
Address of Manufacturer: Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen, China
EUT Description: Smart Phone
Model No.: ANY-NX1
Trade Mark: HONOR
FCC ID: 2AYGCANY-NX1
Standards: 47 CFR Part 2
 47 CFR Part 22 subpart H
 47 CFR Part 24 subpart E
 47 CFR Part 27 subpart M
Date of Receipt: 2022/2/10
Date of Test: 2022/2/25 to 2022/3/18
Date of Issue: 2022/3/21

Test Result :	PASS *
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* In the configuration tested, the EUT detailed in this report complied with the standards specified above.

Authorized Signature:



Panta Sun
Wireless Laboratory Manager



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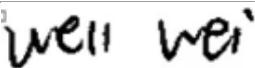
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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1 Version

Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2022/3/21		Original

Prepared By	 <hr/> (Weller Liu) / Test Supervisor
Checked By	 <hr/> (Well Wei) / Reviewer



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2 Test Summary

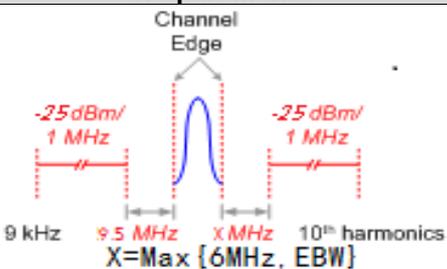
2.1 GSM850/UMTS Band 5/LTE Band 5

Test Item	FCC Rule No.	Requirements	Test Result	Verdict
Field Strength of Spurious Radiation	§2.1053, §22.917(a)	FCC: ≤ -13 dBm/100 kHz.	Section 1 of Appendix B	Pass

2.2 GSM 1900/UMTS Band 2

Test Item	FCC Rule No.	Requirements	Test Result	Verdict
Field Strength of Spurious Radiation	§2.1053, §24.238(a)	≤ -13 dBm/1 MHz.	Section 1 of Appendix B	Pass

2.3 LTE Band 7/38/41

Test Item	FCC Rule No.	Requirements	Test Result	Verdict
Field Strength of Spurious Radiation	§2.1053, §27.53(m)		Section 1 of Appendix B	Pass



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3 General Information

3.1 Details of Client

Applicant:	HONOR Device Co., Ltd.
Address of Applicant:	Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen, China
Manufacturer:	HONOR Device Co., Ltd.
Address of Manufacturer:	Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen, China

3.2 Test Location

Company:	SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Address:	South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone
Post code:	215000
Test engineer:	Weller Liu, King-p Li, Nature Shen, Tizy Song

3.3 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

<ul style="list-style-type: none"> • A2LA (Certificate No. 6336.01) SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 6336.01. • Innovation, Science and Economic Development Canada SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. has been recognized by ISED as an accredited testing laboratory. CAB identifier: CN0120. IC#: 27594. • FCC –Designation Number: CN1312 SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. has been recognized as an accredited testing laboratory. Designation Number: CN1312. Test Firm Registration Number: 717327
--



3.4 General Description of EUT

EUT Description:	Smart Phone		
Model No.:	ANY-NX1		
Trade Mark:	HONOR		
Hardware Version:	HN3ANYM		
Software Version:	4.2.0.42(C900E42R1P3)		
Sample Type:	<input checked="" type="checkbox"/> Portable Device, <input type="checkbox"/> Module		
Antenna Type:	<input type="checkbox"/> External, <input checked="" type="checkbox"/> Integrated		
Antenna Gain*:	<input checked="" type="checkbox"/> Provided by client		
	GSM850:	-1.1dBi(Ant1);	
	GSM1900:	-1.8dBi(Ant0);	-0.7dBi(Ant2);
	WCDMA Band II:	-1.8dBi(Ant0);	-0.7dBi(Ant2);
	WCDMA Band V:	-1.1dBi(Ant1);	
	LTE Band 5:	-1.1dBi(Ant1);	
	LTE Band 7:	2.3dBi (Ant4);	-0.3dBi (Ant0);
	LTE Band 38:	0.7dBi (Ant4);	0.1dBi (Ant0);
		0.7dBi (Ant7);	0.1dBi (Ant3);
	LTE Band 41:	2.3dBi (Ant4);	0.1dBi (Ant0);
2.3dBi (Ant7);		0.1dBi (Ant3);	
<p>Note: *Since the above data and/or information is provided by the client relevant results or conclusions of this report are only made for these data and/or information , SGS is not responsible for the authenticity, integrity and results of the data and information and/or the validity of the conclusion.</p> <p>Remark: As above information is provided and confirmed by the applicant. SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.</p>			



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3.5 Test Mode

Test Mode	Test Modes Description
GSM/TM1	GSM system, GSM/GPRS, GMSK modulation
GSM/TM2	GSM system, EGPRS, 8PSK modulation
UMTS/TM1	UMTS system, WCDMA, QPSK modulation
LTE/TM1	LTE system, QPSK modulation
LTE/TM2	LTE system, 16QAM modulation
LTE/TM3	LTE system, 64QAM modulation

Remark: The test mode(s) are selected according to relevant radio technology specifications.

3.6 Test Environment

Environment Parameter	101kPa Selected Values During Tests	
Relative Humidity	44-46 % RH Ambient	
Value	Temperature(°C)	Voltage(V)
NTNV	22~23	3.87

Remark:
 NV: Normal Voltage
 NT: Normal Temperature



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3.7 Technical Specification

Characteristics	Description			
Radio System Type	<input checked="" type="checkbox"/> GSM	<input checked="" type="checkbox"/> UMTS	<input checked="" type="checkbox"/> LTE	<input type="checkbox"/> CDMA <input type="checkbox"/> EVDO
Supported Frequency Range	Band	TX		RX
	GSM850	824 to 849 MHz		869 to 894 MHz
	GSM1900	1850 to 1910 MHz		1930 to 1990 MHz
	UMTS Band II	1850 to 1910 MHz		1930 to 1990 MHz
	UMTS Band V	824 to 849 MHz		869 to 894 MHz
	LTE Band 5	824 to 849 MHz		869 to 894 MHz
	LTE Band 7	2500 to 2570 MHz		2620 to 2690 MHz
	LTE Band 38	2570 to 2620 MHz		2570 to 2620 MHz
	LTE Band 41	2496 to 2690MHz		2496 to 2690MHz
Supported Channel Bandwidth	GSM system:	<input checked="" type="checkbox"/> 0.2 MHz		
	UMTS system:	<input checked="" type="checkbox"/> 5 MHz		
	LTE Band 5	<input checked="" type="checkbox"/> 1.4 MHz	<input checked="" type="checkbox"/> 3 MHz	<input checked="" type="checkbox"/> 5 MHz <input checked="" type="checkbox"/> 10 MHz
	LTE Band 7	<input checked="" type="checkbox"/> 5 MHz	<input checked="" type="checkbox"/> 10 MHz	<input checked="" type="checkbox"/> 15 MHz <input checked="" type="checkbox"/> 20 MHz
	LTE Band38	<input checked="" type="checkbox"/> 5 MHz	<input checked="" type="checkbox"/> 10 MHz	<input checked="" type="checkbox"/> 15 MHz <input checked="" type="checkbox"/> 20 MHz
	LTE Band41	<input checked="" type="checkbox"/> 5 MHz	<input checked="" type="checkbox"/> 10 MHz	<input checked="" type="checkbox"/> 15 MHz <input checked="" type="checkbox"/> 20 MHz
Note: WCDMA supports HSUPA, HSDPA, DS-HSDPA, but only the worst case was tested and the data displayed in this report.				



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3.8 Test Frequencies

Test Mode	TX / RX	RF Channel		
		Low (L)	Middle (M)	High (H)
GSM850	TX	Channel 128	Channel 190	Channel 251
		824.2MHz	836.6 MHz	848.8 MHz
	RX	Channel 128	Channel 190	Channel 251
		869.2 MHz	881.6 MHz	893.8 MHz

Test Mode	TX / RX	RF Channel		
		Low (L)	Middle (M)	High (H)
GSM1900	TX	Channel 512	Channel 661	Channel 810
		1850.2MHz	1880.0 MHz	1909.8 MHz
	RX	Channel 512	Channel 661	Channel 810
		1930.2 MHz	1960.0 MHz	1989.8 MHz

Test Mode	TX / RX	RF Channel		
		Low (L)	Middle (M)	High (H)
WCDMA Band II	TX	Channel 9262	Channel 9400	Channel 9538
		1852.4 MHz	1880.0 MHz	1907.6 MHz
	RX	Channel 9662	Channel 9800	Channel 9938
		1932.4 MHz	1960.0 MHz	1987.6 MHz

Test Mode	TX / RX	RF Channel		
		Low (L)	Middle (M)	High (H)
WCDMA Band V	TX	Channel 4132	Channel 4182	Channel 4233
		826.4MHz	836.4 MHz	846.6 MHz
	RX	Channel 4357	Channel 4407	Channel 4458
		871.4 MHz	881.4 MHz	891.6 MHz



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Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 5	1.4MHz	TX	Channel 20407	Channel 20525	Channel 20643
			824.7 MHz	836.5 MHz	848.3 MHz
		RX	Channel 2407	Channel 2525	Channel 2643
			869.7 MHz	881.5 MHz	893.3 MHz
	3MHz	TX	Channel 20415	Channel 20525	Channel 20635
			825.5 MHz	836.5 MHz	847.5 MHz
		RX	Channel 2415	Channel 2525	Channel 2635
			870.5 MHz	881.5 MHz	892.5 MHz
	5MHz	TX	Channel 20425	Channel 20525	Channel 20625
			826.5 MHz	836.5 MHz	846.5 MHz
		RX	Channel 2425	Channel 2525	Channel 2625
			871.5 MHz	881.5 MHz	891.5 MHz
10MHz	TX	Channel 20450	Channel 20525	Channel 20600	
		829 MHz	836.5 MHz	844 MHz	
	RX	Channel 2450	Channel 2525	Channel 2600	
		874 MHz	881.5 MHz	889 MHz	

Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 7	5MHz	TX	Channel 20775	Channel 21100	Channel 21425
			2502.5 MHz	2535 MHz	2567.5 MHz
		RX	Channel 2775	Channel 3100	Channel 5825
			2622.5 MHz	2655 MHz	2687.5 MHz
	10MHz	TX	Channel 20800	Channel 21100	Channel 21400
			2505 MHz	2535 MHz	2565 MHz
		RX	Channel 2800	Channel 3100	Channel 3400
			2625 MHz	2655 MHz	2685 MHz
	15MHz	TX	Channel 20825	Channel 21100	Channel 21375
			2507.5 MHz	2535 MHz	2562.5 MHz
		RX	Channel 2825	Channel 3100	Channel 3375
			2627.5 MHz	2655 MHz	2682.5 MHz
	20MHz	TX	Channel 20850	Channel 21100	Channel 21350
			2510 MHz	2535 MHz	2560 MHz
		RX	Channel 2850	Channel 3100	Channel 3350
			2630 MHz	2655 MHz	2680 MHz



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Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 38	5MHz	TX/RX	Channel 37775	Channel38000	Channel 38225
			2572.5 MHz	2595 MHz	2617.5 MHz
	10MHz	TX/RX	Channel 37800	Channel38000	Channel 38200
			2575 MHz	2595 MHz	2615 MHz
	15MHz	TX/RX	Channel 37825	Channel38000	Channel 38175
			2577.5 MHz	2595 MHz	2612.5 MHz
	20MHz	TX/RX	Channel 37850	Channel38000	Channel 38150
			2580 MHz	2595 MHz	2610 MHz

Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 41 (2496-2690)	5MHz	TX / RX	Channel 39675	Channel40620	Channel 41565
			2498.5 MHz	2593 MHz	2687.5 MHz
	10MHz	TX / RX	Channel 39700	Channel40620	Channel 41540
			2501 MHz	2593 MHz	2685 MHz
	15MHz	TX / RX	Channel 39725	Channel40620	Channel 41515
			2503.5 MHz	2593 MHz	2682.5 MHz
	20MHz	TX / RX	Channel 39750	Channel40620	Channel 41490
			2506 MHz	2593 MHz	2680 MHz



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4 Description of Tests

4.1 Field Strength of Spurious Radiation

Measurement Procedure: FCC KDB 971168 D01 V03r01

Below 1GHz test procedure as below:

- 1). The EUT was powered ON and placed on a 80cm high table in the chamber. The antenna of the transmitter was extended to its maximum length.
- 2). The disturbance of the transmitter was maximized on the test receiver display by raising and lowering from 1m to 4m (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) the receive antenna and by rotating through 360° the turntable. After the fundamental emission was maximized, a field strength measurement was made.
- 3). Steps 1) and 2) were performed with the EUT and the receive antenna in both vertical and horizontal polarization.
- 4). Test the EUT in the lowest channel, the middle channel ,the Highest channel.
- 5). The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, Only the test worst case mode is recorded in the report.
- 6). Repeat above procedures until all frequencies measured was complete.

$$E \text{ (dB}\mu\text{V/m)} = \text{Measured amplitude level (dB}\mu\text{V)} + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)} - \text{AMP(dB)}$$

$$\text{EIRP (dBm)} = E \text{ (dB}\mu\text{V/m)} + 20 \log D - 104.8; \text{ where D is the measurement distance in meters}$$

Above 1GHz test procedure as below:

- 1) Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber
- 2) Calculate power in dBm by the following formula:

$$E \text{ (dB}\mu\text{V/m)} = \text{Measured amplitude level (dB}\mu\text{V)} + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)} - \text{AMP(dB)}$$

$$\text{EIRP (dBm)} = E \text{ (dB}\mu\text{V/m)} + 20 \log D - 104.8; \text{ where D is the measurement distance in meters}$$
- 3). Test the EUT in the lowest channel, the middle channel the Highest channel
- 4). The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, Only the test worst case mode is recorded in the report.
- 5). Repeat above procedures until all frequencies measured was complete

Remark1: Reference test setup 1

Remark2: The emission below 18G were measured at a 3m test distance, while emissions above 18GHz were measured at a 1m test distance.

Remark: Reference test setup 1

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading + Factor(Antenna Factor + Cable Factor – Preamplifier Factor)

- 2) Scan from 9kHz to 40GHz,The disturbance between 9KHz to 30MHz and 18GHz to 40GHz was very low, and the harmonics were the highest point could be found when testing, so only the harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported .
- 3) All modes have been tested, but only the worst case data displayed in this report.



4.2 Test Setups

4.2.1 Test Setup 1

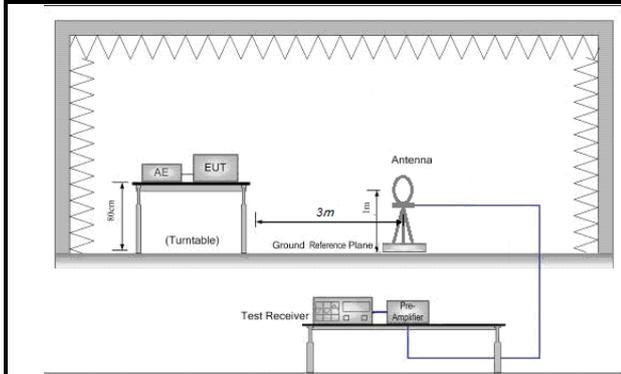


Figure 1. Below 30MHz

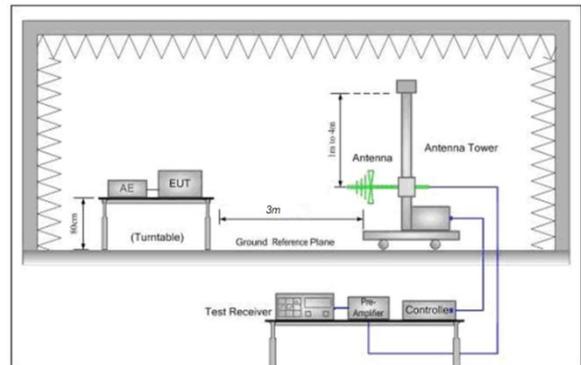


Figure 2. 30MHz to 1GHz

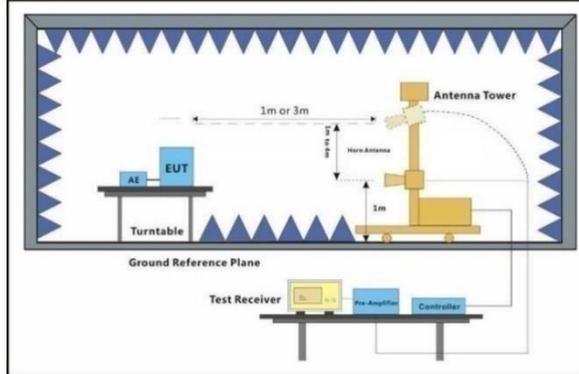


Figure 3. above 1GHz

4.3 Test Conditions

Test Case	Test Conditions	
Field Strength of Spurious Radiation	Test Environment	Ambient Climate & Rated Voltage
	Test Setup	Test Setup 1
	Test Mode	GSM/TM1;GSM/TM2;UMTS/TM1; LTE/TM1;LTE/TM2; LTE/TM3 Remark: If applicable, the EUT conf. that has maximum power density (based on the equivalent power level) is selected.
	RF Channels (TX)	L, M, H (L= low channel, M= middle channel, H= high channel)



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5 Main Test Instruments

RSE Test Equipment					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Semi-Anechoic Chamber	Brilliant-emc	N/A	SUWI-04-02-01	2021/5/8	2024/5/7
Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-05	2021/2/20	2022/2/19
				2022/2/16	2023/2/15
Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	2021/5/28	2022/5/27
Test receiver	ROHDE&SCHWARZ	ESR7	SUWI-01-10-01	2021/2/20	2022/2/19
				2022/2/16	2023/2/15
DC Power Supply	HYELEC	HY3005B	SUWI-01-18-01	2021/2/20	2022/2/19
				2022/2/19	2023/2/18
Receiving antenna	SCHWRZBECK MESS- ELEKTRONIK	VULB 9163	SUWI-01-11-01	2021/5/16	2022/5/15
Receiving antenna	SCHWRZBECK MESS- ELEKTRONIK	BBHA 9120D	SUWI-01-11-02	2021/5/16	2022/5/15
Receiving antenna	SCHWRZBECK MESS- ELEKTRONIK	BBHA 9170	SUWI-01-11-03	2021/5/14	2022/5/13
Amplifier	Tonscend	TAP9K3G40	SUWI-01-14-01	2021/2/20	2022/2/19
				2022/2/16	2023/2/15
Amplifier	Tonscend	TAP01018050	SUWI-01-14-02	2021/2/20	2022/2/19
				2022/2/16	2023/2/15
Amplifier	Tonscend	TAP18040048	SUWI-01-14-03	2021/2/20	2022/2/19
				2022/2/16	2023/2/15
Active Loop Antenna	SCHWRZBECK MESS- ELEKTRONIK	FMZB 1519B	SUWI-01-21-01	2021/6/10	2022/6/9
Measurement Software	Tonscend	JS32-RE V3.0.0.3	SUWI-02-09-04	NCR	NCR
Wideband Radio communication analyzer	Anritsu	MT8820C	SUWI-01-16-08	2021/2/20	2022/2/19
				2022/2/16	2023/2/15



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6 Measurement Uncertainty

For a 95% confidence level ($k = 2$), the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO 17025 as following:

No.	Item	Measurement Uncertainty
1	Radiated Emission	$\pm 3.13\text{dB}$ (9k -30MHz)
		$\pm 4.8\text{dB}$ (30M -1GHz)
		$\pm 4.8\text{dB}$ (1GHz to 18GHz)
		$\pm 4.8\text{dB}$ (Above 18GHz)



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Report No.: SUHR/2022/1001101

Rev.: 01

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7 Photographs - Setup Photos

Refer to Appendix A.3 WWAN Setup Photos



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Appendix B



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Radiated Spurious Emissions

For GSM

Test Band = GSM850_ANT1 TM1

Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1648.4000	54.36	-118.11	-63.75	-13.00	50.75	158	169	Horizontal
2	2472.6000	50.88	-114.90	-64.02	-13.00	51.02	194	272	Horizontal
3	3296.8000	50.95	-112.37	-61.42	-13.00	48.42	133	233	Horizontal
4	4121.0000	49.75	-110.19	-60.44	-13.00	47.44	169	67	Horizontal
5	4945.2000	49.75	-108.22	-58.47	-13.00	45.47	174	356	Horizontal
6	6948.5714	50.10	-103.12	-53.02	-13.00	40.02	254	29	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1648.4000	59.42	-118.11	-58.69	-13.00	45.69	142	14	Vertical
2	2472.6000	50.94	-114.90	-63.96	-13.00	50.96	236	76	Vertical
3	3296.8000	50.44	-112.37	-61.93	-13.00	48.93	195	235	Vertical
4	4121.0000	48.71	-110.19	-61.48	-13.00	48.48	188	188	Vertical
5	4945.2000	49.46	-108.22	-58.76	-13.00	45.76	255	50	Vertical
6	6907.4286	50.38	-103.42	-53.04	-13.00	40.04	231	317	Vertical



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Test Band = GSM850_ANT1 TM1
 Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1672.8000	52.46	-118.07	-65.61	-13.00	52.61	185	285	Horizontal
2	2509.2000	50.63	-114.69	-64.06	-13.00	51.06	236	95	Horizontal
3	3345.6000	50.10	-112.38	-62.28	-13.00	49.28	144	335	Horizontal
4	4182.0000	48.88	-110.14	-61.26	-13.00	48.26	195	114	Horizontal
5	5018.4000	49.27	-108.10	-58.83	-13.00	45.83	125	356	Horizontal
6	6680	49.80	-103.81	-54.01	-13.00	41.01	102	285	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1672.8000	51.35	-118.07	-66.72	-13.00	53.72	102	337	Vertical
2	2509.2000	51.55	-114.69	-63.14	-13.00	50.14	188	155	Vertical
3	3345.6000	51.26	-112.38	-61.12	-13.00	48.12	142	325	Vertical
4	4182.0000	48.52	-110.14	-61.62	-13.00	48.62	136	359	Vertical
5	5018.4000	48.63	-108.10	-59.47	-13.00	46.47	199	37	Vertical
6	7097.1429	49.65	-103.13	-53.48	-13.00	40.48	225	73	Vertical



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Test Band = GSM850_ANT1 TM1
 Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1697.6000	52.87	-118.03	-65.16	-13.00	52.16	184	73	Horizontal
2	2546.4000	50.22	-114.45	-64.23	-13.00	51.23	124	152	Horizontal
3	3395.2000	50.96	-112.37	-61.41	-13.00	48.41	266	85	Horizontal
4	4244.0000	49.33	-109.95	-60.62	-13.00	47.62	158	261	Horizontal
5	5092.8000	48.07	-107.74	-59.67	-13.00	46.67	298	1	Horizontal
6	6415.4286	50.21	-105.30	-55.09	-13.00	42.09	143	114	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1697.6000	50.84	-118.03	-67.19	-13.00	54.19	184	239	Vertical
2	2546.4000	51.09	-114.45	-63.36	-13.00	50.36	251	189	Vertical
3	3395.2000	50.85	-112.37	-61.52	-13.00	48.52	296	326	Vertical
4	4244.0000	49.63	-109.95	-60.32	-13.00	47.32	284	164	Vertical
5	5092.8000	47.84	-107.74	-59.90	-13.00	46.90	172	139	Vertical
6	7655.4286	50.29	-101.92	-51.63	-13.00	38.63	233	4	Vertical



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 sgs.china@sgs.com

Test Band = GSM1900_ANT0 TM1
 Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3700.4000	48.68	-110.79	-62.11	-13.00	49.11	125	56	Horizontal
2	5550.6000	48.36	-107.45	-59.09	-13.00	46.09	188	360	Horizontal
3	7400.8000	47.39	-102.18	-54.79	-13.00	41.79	196	155	Horizontal
4	9251.0000	42.59	-97.12	-54.53	-13.00	41.53	234	239	Horizontal
5	11101.2000	40.03	-94.13	-54.10	-13.00	41.10	188	355	Horizontal
6	15161.25	39.55	-90.58	-51.03	-13.00	38.03	102	227	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3700.4000	49.58	-110.79	-61.21	-13.00	48.21	188	29	Vertical
2	5550.6000	49.11	-107.45	-58.34	-13.00	45.34	194	224	Vertical
3	7400.8000	46.93	-102.18	-55.25	-13.00	42.25	172	347	Vertical
4	9251.0000	43.62	-97.12	-53.50	-13.00	40.50	235	224	Vertical
5	11101.2000	38.08	-94.13	-56.05	-13.00	43.05	166	360	Vertical
6	13665.75	40.44	-91.31	-50.87	-13.00	37.87	142	238	Vertical



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Test Band = GSM1900_ANT0 TM1
 Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3760.0000	50.08	-110.83	-60.75	-13.00	47.75	128	224	Horizontal
2	5640.0000	48.99	-107.08	-58.09	-13.00	45.09	145	358	Horizontal
3	7520.0000	46.47	-101.93	-55.46	-13.00	42.46	198	3	Horizontal
4	9400.0000	43.21	-96.60	-53.39	-13.00	40.39	177	347	Horizontal
5	11280.0000	38.65	-93.56	-54.91	-13.00	41.91	286	354	Horizontal
6	14390.25	39.38	-90.11	-50.73	-13.00	37.73	254	322	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3760.0000	49.92	-110.83	-60.91	-13.00	47.91	194	142	Vertical
2	5640.0000	48.16	-107.08	-58.92	-13.00	45.92	172	255	Vertical
3	7520.0000	47.20	-101.93	-54.73	-13.00	41.73	233	360	Vertical
4	9400.0000	42.75	-96.60	-53.85	-13.00	40.85	155	354	Vertical
5	11280.0000	38.36	-93.56	-55.20	-13.00	42.20	148	54	Vertical
6	13362.75	40.96	-91.68	-50.72	-13.00	37.72	196	308	Vertical



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Test Band = GSM1900_ANT0 TM1
 Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3819.6000	54.05	-110.87	-56.82	-13.00	43.82	184	225	Horizontal
2	7639.2000	47.57	-101.80	-54.23	-13.00	41.23	155	196	Horizontal
3	9549.0000	43.62	-96.76	-53.14	-13.00	40.14	159	296	Horizontal
4	11458.8000	40.05	-93.55	-53.50	-13.00	40.50	301	170	Horizontal
5	13823.25	42.04	-91.46	-49.42	-13.00	36.42	147	56	Horizontal
6	16482	41.72	-91.33	-49.61	-13.00	36.61	258	99	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3819.6000	51.18	-110.87	-59.69	-13.00	46.69	213	42	Vertical
2	7639.2000	48.40	-101.80	-53.40	-13.00	40.40	203	354	Vertical
3	9549.0000	43.43	-96.76	-53.33	-13.00	40.33	145	99	Vertical
4	11458.8000	41.47	-93.55	-52.08	-13.00	39.08	186	85	Vertical
5	13710.75	41.93	-91.40	-49.47	-13.00	36.47	192	29	Vertical
6	17740.5	43.49	-89.10	-45.61	-13.00	32.61	173	337	Vertical



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Test Band = GSM1900_ANT2 TM1
 Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3700.4000	51.64	-110.79	-59.15	-13.00	46.15	111	237	Horizontal
2	5550.6000	51.09	-107.45	-56.36	-13.00	43.36	184	194	Horizontal
3	7400.8000	48.57	-102.18	-53.61	-13.00	40.61	176	308	Horizontal
4	9251.0000	45.47	-97.12	-51.65	-13.00	38.65	195	347	Horizontal
5	11101.2000	40.13	-94.13	-54.00	-13.00	41.00	231	123	Horizontal
6	14279.25	42.71	-91.07	-48.36	-13.00	35.36	188	347	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3700.4000	51.82	-110.79	-58.97	-13.00	45.97	199	239	Vertical
2	5550.6000	47.95	-107.45	-59.50	-13.00	46.50	188	125	Vertical
3	7400.8000	48.56	-102.18	-53.62	-13.00	40.62	175	268	Vertical
4	9251.0000	43.69	-97.12	-53.43	-13.00	40.43	230	358	Vertical
5	11101.2000	40.87	-94.13	-53.26	-13.00	40.26	210	323	Vertical
6	13710	42.99	-91.40	-48.41	-13.00	35.41	190	354	Vertical



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Test Band = _GSM1900_ANT2 TM1
Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3760.0000	54.31	-110.83	-56.52	-13.00	43.52	122	168	Horizontal
2	5640.0000	50.48	-107.08	-56.60	-13.00	43.60	233	255	Horizontal
3	7520.0000	47.17	-101.93	-54.76	-13.00	41.76	265	337	Horizontal
4	9400.0000	43.77	-96.60	-52.83	-13.00	39.83	294	26	Horizontal
5	11280.0000	42.05	-93.56	-51.51	-13.00	38.51	181	188	Horizontal
6	13695.75	42.93	-91.36	-48.43	-13.00	35.43	172	201	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3760.0000	50.34	-110.83	-60.49	-13.00	47.49	333	81	Vertical
2	5640.0000	48.33	-107.08	-58.75	-13.00	45.75	215	26	Vertical
3	7520.0000	47.16	-101.93	-54.77	-13.00	41.77	194	307	Vertical
4	9400.0000	44.53	-96.60	-52.07	-13.00	39.07	172	26	Vertical
5	11280.0000	40.00	-93.56	-53.56	-13.00	40.56	200	360	Vertical
6	13698	42.60	-91.36	-48.76	-13.00	35.76	188	195	Vertical



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Test Band = _GSM1900_ANT2 TM1
Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3819.6000	54.60	-110.87	-56.27	-13.00	43.27	194	110	Horizontal
2	7639.2000	47.85	-101.80	-53.95	-13.00	40.95	188	252	Horizontal
3	9549.0000	43.13	-96.76	-53.63	-13.00	40.63	229	231	Horizontal
4	11458.8000	41.87	-93.55	-51.68	-13.00	38.68	191	25	Horizontal
5	13687.5	42.99	-91.34	-48.35	-13.00	35.35	178	336	Horizontal
6	16968	42.38	-90.35	-47.97	-13.00	34.97	146	167	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3819.6000	50.81	-110.87	-60.06	-13.00	47.06	222	296	Vertical
2	7639.2000	48.55	-101.80	-53.25	-13.00	40.25	233	3	Vertical
3	9549.0000	43.07	-96.76	-53.69	-13.00	40.69	154	154	Vertical
4	11458.8000	40.58	-93.55	-52.97	-13.00	39.97	187	69	Vertical
5	13704.75	42.61	-91.38	-48.77	-13.00	35.77	194	99	Vertical
6	16331.25	41.25	-92.16	-50.91	-13.00	37.91	111	125	Vertical



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For WCDMA

Test Band = _WCDMA Band II_ANT0 TM1

Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3704.8000	49.48	-110.79	-61.31	-13.00	48.31	142	359	Horizontal
2	5557.2000	49.09	-107.43	-58.34	-13.00	45.34	265	41	Horizontal
3	7409.6000	47.01	-102.16	-55.15	-13.00	42.15	198	3	Horizontal
4	9262.0000	44.80	-97.10	-52.30	-13.00	39.30	174	354	Horizontal
5	11114.4000	39.47	-94.05	-54.58	-13.00	41.58	188	26	Horizontal
6	13722.75	42.07	-91.44	-49.37	-13.00	36.37	221	323	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3704.8000	50.42	-110.79	-60.37	-13.00	47.37	124	155	Vertical
2	5557.2000	48.24	-107.43	-59.19	-13.00	46.19	189	68	Vertical
3	7409.6000	48.52	-102.16	-53.64	-13.00	40.64	122	140	Vertical
4	9262.0000	43.43	-97.10	-53.67	-13.00	40.67	302	68	Vertical
5	11114.4000	39.94	-94.05	-54.11	-13.00	41.11	255	166	Vertical
6	14332.5	41.12	-90.85	-49.73	-13.00	36.73	174	195	Vertical



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Test Band = _WCDMA Band II _ANT0 TM1
Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3760.0000	49.99	-110.83	-60.84	-13.00	47.84	196	268	Horizontal
2	5640.0000	48.74	-107.08	-58.34	-13.00	45.34	142	56	Horizontal
3	7520.0000	46.30	-101.93	-55.63	-13.00	42.63	188	28	Horizontal
4	9400.0000	42.90	-96.60	-53.70	-13.00	40.70	234	56	Horizontal
5	11280.0000	39.57	-93.56	-53.99	-13.00	40.99	175	170	Horizontal
6	13607.25	41.50	-91.20	-49.70	-13.00	36.70	188	155	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3760.0000	50.09	-110.83	-60.74	-13.00	47.74	184	238	Vertical
2	5640.0000	49.05	-107.08	-58.03	-13.00	45.03	194	26	Vertical
3	7520.0000	46.40	-101.93	-55.53	-13.00	42.53	127	224	Vertical
4	9400.0000	43.96	-96.60	-52.64	-13.00	39.64	133	354	Vertical
5	11280.0000	39.18	-93.56	-54.38	-13.00	41.38	206	295	Vertical
6	13603.5	41.29	-91.20	-49.91	-13.00	36.91	111	154	Vertical



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Test Band = _WCDMA Band II _ANT0 TM1
 Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3815.2000	49.27	-110.87	-61.60	-13.00	48.60	105	280	Horizontal
2	5722.8000	49.07	-106.62	-57.55	-13.00	44.55	194	97	Horizontal
3	7630.0000	47.02	-101.80	-54.78	-13.00	41.78	172	82	Horizontal
4	9538.0000	42.03	-96.82	-54.79	-13.00	41.79	233	111	Horizontal
5	11445.6000	40.27	-93.54	-53.27	-13.00	40.27	105	308	Horizontal
6	14382.75	40.03	-90.20	-50.17	-13.00	37.17	266	194	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3815.2000	49.81	-110.87	-61.06	-13.00	48.06	124	199	Vertical
2	5722.8000	48.72	-106.62	-57.90	-13.00	44.90	123	267	Vertical
3	7630.0000	47.23	-101.80	-54.57	-13.00	41.57	203	355	Vertical
4	9538.0000	42.82	-96.82	-54.00	-13.00	41.00	269	167	Vertical
5	11445.6000	38.92	-93.54	-54.62	-13.00	41.62	194	252	Vertical
6	13908	40.24	-90.67	-50.43	-13.00	37.43	172	281	Vertical



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Test Band = _WCDMA Band II _ANT2 TM1
 Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3704.8000	49.45	-110.79	-61.34	-13.00	48.34	139	358	Horizontal
2	5557.2000	48.34	-107.43	-59.09	-13.00	46.09	156	41	Horizontal
3	7409.6000	47.38	-102.16	-54.78	-13.00	41.78	148	295	Horizontal
4	9262.0000	43.40	-97.10	-53.70	-13.00	40.70	192	41	Horizontal
5	11114.4000	39.42	-94.05	-54.63	-13.00	41.63	170	3	Horizontal
6	13712.25	42.18	-91.41	-49.23	-13.00	36.23	180	183	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3704.8000	48.73	-110.79	-62.06	-13.00	49.06	111	360	Vertical
2	5557.2000	47.97	-107.43	-59.46	-13.00	46.46	205	114	Vertical
3	7409.6000	46.87	-102.16	-55.29	-13.00	42.29	184	29	Vertical
4	9262.0000	45.73	-97.10	-51.37	-13.00	38.37	206	42	Vertical
5	11114.4000	38.85	-94.05	-55.20	-13.00	42.20	238	140	Vertical
6	13635	40.43	-91.25	-50.82	-13.00	37.82	140	126	Vertical



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Test Band = _WCDMA Band II _ANT2 TM1
 Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3760.0000	49.31	-110.83	-61.52	-13.00	48.52	114	126	Horizontal
2	5640.0000	48.45	-107.08	-58.63	-13.00	45.63	255	13	Horizontal
3	7520.0000	47.36	-101.93	-54.57	-13.00	41.57	187	237	Horizontal
4	9400.0000	44.48	-96.60	-52.12	-13.00	39.12	172	360	Horizontal
5	11280.0000	38.58	-93.56	-54.98	-13.00	41.98	193	82	Horizontal
6	13709.25	41.38	-91.40	-50.02	-13.00	37.02	165	54	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3760.0000	49.81	-110.83	-61.02	-13.00	48.02	112	154	Vertical
2	5640.0000	48.02	-107.08	-59.06	-13.00	46.06	268	40	Vertical
3	7520.0000	46.19	-101.93	-55.74	-13.00	42.74	174	125	Vertical
4	9400.0000	43.55	-96.60	-53.05	-13.00	40.05	294	26	Vertical
5	11280.0000	38.51	-93.56	-55.05	-13.00	42.05	183	210	Vertical
6	13698	40.61	-91.36	-50.75	-13.00	37.75	237	97	Vertical



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Test Band = _WCDMA Band II _ANT2 TM1
 Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3815.2000	49.41	-110.87	-61.46	-13.00	48.46	120	239	Horizontal
2	5722.8000	47.95	-106.62	-58.67	-13.00	45.67	241	358	Horizontal
3	7630.0000	46.80	-101.80	-55.00	-13.00	42.00	189	210	Horizontal
4	9538.0000	42.53	-96.82	-54.29	-13.00	41.29	142	338	Horizontal
5	11445.6000	40.39	-93.54	-53.15	-13.00	40.15	239	4	Horizontal
6	13896.75	40.99	-90.69	-49.70	-13.00	36.70	199	196	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3815.2000	49.71	-110.87	-61.16	-13.00	48.16	147	294	Vertical
2	5722.8000	47.97	-106.62	-58.65	-13.00	45.65	258	210	Vertical
3	7630.0000	46.44	-101.80	-55.36	-13.00	42.36	145	324	Vertical
4	9538.0000	42.32	-96.82	-54.50	-13.00	41.50	168	251	Vertical
5	11445.6000	39.95	-93.54	-53.59	-13.00	40.59	194	251	Vertical
6	13838.25	42.33	-91.30	-48.97	-13.00	35.97	173	42	Vertical



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Test Band = _WCDMA Band V_ANT1 TM1
 Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1652.8000	52.52	-118.10	-65.58	-13.00	52.58	148	96	Horizontal
2	2479.2000	51.53	-114.86	-63.33	-13.00	50.33	255	34	Horizontal
3	3305.6000	49.95	-112.38	-62.43	-13.00	49.43	126	2	Horizontal
4	4132.0000	48.99	-110.18	-61.19	-13.00	48.19	293	197	Horizontal
5	4958.4000	49.62	-108.21	-58.59	-13.00	45.59	172	133	Horizontal
6	6614.2857	50.28	-104.22	-53.94	-13.00	40.94	102	159	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1652.8000	51.21	-118.10	-66.89	-13.00	53.89	188	25	Vertical
2	2479.2000	50.99	-114.86	-63.87	-13.00	50.87	142	340	Vertical
3	3305.6000	49.96	-112.38	-62.42	-13.00	49.42	196	125	Vertical
4	4132.0000	48.89	-110.18	-61.29	-13.00	48.29	238	203	Vertical
5	4958.4000	49.55	-108.21	-58.66	-13.00	45.66	147	254	Vertical
6	8076.5714	48.72	-100.03	-51.31	-13.00	38.31	233	359	Vertical



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Test Band = _WCDMA Band V _ANT1 TM1
 Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1672.8000	51.26	-118.07	-66.81	-13.00	53.81	105	1	Horizontal
2	2509.2000	51.42	-114.69	-63.27	-13.00	50.27	188	6	Horizontal
3	3345.6000	51.53	-112.38	-60.85	-13.00	47.85	195	234	Horizontal
4	4182.0000	49.51	-110.14	-60.63	-13.00	47.63	172	121	Horizontal
5	5018.4000	50.52	-108.10	-57.58	-13.00	44.58	238	20	Horizontal
6	6748.5714	49.82	-103.61	-53.79	-13.00	40.79	146	58	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1672.8000	52.11	-118.07	-65.96	-13.00	52.96	188	48	Vertical
2	2509.2000	51.20	-114.69	-63.49	-13.00	50.49	194	347	Vertical
3	3345.6000	50.58	-112.38	-61.80	-13.00	48.80	173	4	Vertical
4	4182.0000	49.65	-110.14	-60.49	-13.00	47.49	266	238	Vertical
5	5018.4000	48.76	-108.10	-59.34	-13.00	46.34	208	354	Vertical
6	6666.2857	50.87	-103.89	-53.02	-13.00	40.02	175	4	Vertical



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 Wireless Laboratory

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Test Band = _WCDMA Band V _ANT1 TM1
 Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1693.2000	52.14	-118.04	-65.90	-13.00	52.90	140	96	Horizontal
2	2539.8000	51.28	-114.49	-63.21	-13.00	50.21	268	0	Horizontal
3	3386.4000	49.94	-112.37	-62.43	-13.00	49.43	194	158	Horizontal
4	4233.0000	49.77	-109.99	-60.22	-13.00	47.22	170	105	Horizontal
5	5079.6000	48.13	-107.80	-59.67	-13.00	46.67	288	356	Horizontal
6	7022.8571	50.28	-102.84	-52.56	-13.00	39.56	194	20	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1693.2000	51.39	-118.04	-66.65	-13.00	53.65	194	37	Vertical
2	2539.8000	51.56	-114.49	-62.93	-13.00	49.93	172	226	Vertical
3	3386.4000	49.33	-112.37	-63.04	-13.00	50.04	265	86	Vertical
4	4233.0000	49.99	-109.99	-60.00	-13.00	47.00	155	337	Vertical
5	5079.6000	49.72	-107.80	-58.08	-13.00	45.08	196	274	Vertical
6	7436	49.68	-102.11	-52.43	-13.00	39.43	235	211	Vertical



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For LTE

Test Band = _Band5_ANT1 TM1

Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.1800	51.83	-118.11	-66.28	-13.00	53.28	165	258	Horizontal
2	2473.7700	50.34	-114.89	-64.55	-13.00	51.55	194	121	Horizontal
3	3298.3600	51.81	-112.38	-60.57	-13.00	47.57	172	234	Horizontal
4	4122.9500	49.79	-110.19	-60.40	-13.00	47.40	233	2	Horizontal
5	4947.5400	49.56	-108.22	-58.66	-13.00	45.66	182	1	Horizontal
6	5772.1300	48.91	-106.25	-57.34	-13.00	44.34	211	48	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.1800	51.08	-118.11	-67.03	-13.00	54.03	184	75	Vertical
2	2473.7700	51.02	-114.89	-63.87	-13.00	50.87	122	348	Vertical
3	3298.3600	51.19	-112.38	-61.19	-13.00	48.19	235	4	Vertical
4	4122.9500	48.27	-110.19	-61.92	-13.00	48.92	164	348	Vertical
5	4947.5400	49.49	-108.22	-58.73	-13.00	45.73	191	63	Vertical
6	5772.1300	48.63	-106.25	-57.62	-13.00	44.62	172	289	Vertical



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Test Band = _Band5_ANT1 TM1
 Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1664.1800	52.62	-118.09	-65.47	-13.00	52.47	233	356	Horizontal
2	2496.2700	50.87	-114.78	-63.91	-13.00	50.91	258	145	Horizontal
3	3328.3600	49.64	-112.38	-62.74	-13.00	49.74	159	6	Horizontal
4	4160.4500	47.61	-110.16	-62.55	-13.00	49.55	164	158	Horizontal
5	4992.5400	48.90	-108.19	-59.29	-13.00	46.29	184	120	Horizontal
6	5824.6300	47.46	-106.20	-58.74	-13.00	45.74	172	356	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1664.1800	50.78	-118.09	-67.31	-13.00	54.31	105	300	Vertical
2	2496.2700	50.74	-114.78	-64.04	-13.00	51.04	166	124	Vertical
3	3328.3600	51.25	-112.38	-61.13	-13.00	48.13	194	37	Vertical
4	4160.4500	49.02	-110.16	-61.14	-13.00	48.14	172	326	Vertical
5	4992.5400	51.18	-108.19	-57.01	-13.00	44.01	188	288	Vertical
6	5824.6300	47.64	-106.20	-58.56	-13.00	45.56	222	4	Vertical



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Test Band = _Band5_ANT1 TM1
Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1679.1800	52.29	-118.06	-65.77	-13.00	52.77	189	152	Horizontal
2	2518.7700	50.92	-114.63	-63.71	-13.00	50.71	194	122	Horizontal
3	3358.3600	50.98	-112.38	-61.40	-13.00	48.40	172	260	Horizontal
4	4197.9500	49.27	-110.12	-60.85	-13.00	47.85	230	356	Horizontal
5	5037.5400	49.59	-108.01	-58.42	-13.00	45.42	162	310	Horizontal
6	5887.1300	47.72	-106.27	-58.55	-13.00	45.55	228	44	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1679.1800	51.37	-118.06	-66.69	-13.00	53.69	194	151	Vertical
2	2518.7700	51.31	-114.63	-63.32	-13.00	50.32	178	314	Vertical
3	3358.3600	50.47	-112.38	-61.91	-13.00	48.91	194	251	Vertical
4	4197.9500	48.80	-110.12	-61.32	-13.00	48.32	125	233	Vertical
5	5037.5400	49.46	-108.01	-58.55	-13.00	45.55	163	326	Vertical
6	5887.1300	48.73	-106.27	-57.54	-13.00	44.54	184	213	Vertical



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Test Band = _Band7_ANT4 TM1
 Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.1800	49.04	-108.01	-58.97	-25.00	33.97	184	14	Horizontal
2	7503.2700	45.61	-101.95	-56.34	-25.00	31.34	196	168	Horizontal
3	10004.3600	39.55	-96.00	-56.45	-25.00	31.45	235	296	Horizontal
4	12505.4500	34.04	-93.07	-59.03	-25.00	34.03	184	85	Horizontal
5	15006.5400	33.15	-90.70	-57.55	-25.00	32.55	166	360	Horizontal
6	17507.6300	36.09	-90.99	-54.90	-25.00	29.90	255	114	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.1800	49.26	-108.01	-58.75	-25.00	33.75	125	251	Vertical
2	7503.2700	47.53	-101.95	-54.42	-25.00	29.42	148	224	Vertical
3	10004.3600	39.31	-96.00	-56.69	-25.00	31.69	176	311	Vertical
4	12505.4500	35.70	-93.07	-57.37	-25.00	32.37	192	267	Vertical
5	15006.5400	32.81	-90.70	-57.89	-25.00	32.89	183	267	Vertical
6	17507.6300	36.35	-90.99	-54.64	-25.00	29.64	122	4	Vertical



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Test Band = _Band7_ANT4 TM1
 Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5052.1800	48.28	-107.85	-59.57	-25.00	34.57	111	98	Horizontal
2	7578.2700	46.46	-101.83	-55.37	-25.00	30.37	236	127	Horizontal
3	10104.3600	39.58	-95.74	-56.16	-25.00	31.16	256	338	Horizontal
4	12630.4500	34.62	-93.26	-58.64	-25.00	33.64	294	359	Horizontal
5	15156.5400	32.42	-90.62	-58.20	-25.00	33.20	178	324	Horizontal
6	17682.6300	36.28	-89.09	-52.81	-25.00	27.81	194	267	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5052.1800	48.29	-107.85	-59.56	-25.00	34.56	123	295	Vertical
2	7578.2700	46.88	-101.83	-54.95	-25.00	29.95	236	26	Vertical
3	10104.3600	40.74	-95.74	-55.00	-25.00	30.00	258	141	Vertical
4	12630.4500	34.45	-93.26	-58.81	-25.00	33.81	159	310	Vertical
5	15156.5400	34.49	-90.62	-56.13	-25.00	31.13	146	252	Vertical
6	17682.6300	35.72	-89.09	-53.37	-25.00	28.37	107	184	Vertical



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Test Band = _Band7_ANT4 TM1
Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5102.1800	47.98	-107.69	-59.71	-25.00	34.71	170	280	Horizontal
2	7653.2700	46.50	-101.80	-55.30	-25.00	30.30	230	210	Horizontal
3	10204.3600	39.06	-95.93	-56.87	-25.00	31.87	154	253	Horizontal
4	12755.4500	35.00	-92.47	-57.47	-25.00	32.47	182	3	Horizontal
5	15306.5400	34.33	-90.80	-56.47	-25.00	31.47	105	354	Horizontal
6	17857.6300	38.09	-88.58	-50.49	-25.00	25.49	179	323	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5102.1800	46.98	-107.69	-60.71	-25.00	35.71	284	68	Vertical
2	7653.2700	46.80	-101.80	-55.00	-25.00	30.00	196	195	Vertical
3	10204.3600	39.02	-95.93	-56.91	-25.00	31.91	274	238	Vertical
4	12755.4500	34.90	-92.47	-57.57	-25.00	32.57	271	195	Vertical
5	15306.5400	33.61	-90.80	-57.19	-25.00	32.19	215	13	Vertical
6	17857.6300	38.86	-88.58	-49.72	-25.00	24.72	128	358	Vertical



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Test Band = _Band7_ANT0 TM1
 Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.1800	49.38	-108.01	-58.63	-25.00	33.63	249	26	Horizontal
2	7503.2700	45.43	-101.95	-56.52	-25.00	31.52	158	234	Horizontal
3	10004.3600	39.74	-96.00	-56.26	-25.00	31.26	174	179	Horizontal
4	12505.4500	34.92	-93.07	-58.15	-25.00	33.15	235	124	Horizontal
5	15006.5400	32.37	-90.70	-58.33	-25.00	33.33	194	353	Horizontal
6	17507.6300	36.47	-90.99	-54.52	-25.00	29.52	205	138	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.1800	50.11	-108.01	-57.90	-25.00	32.90	194	281	Vertical
2	7503.2700	46.57	-101.95	-55.38	-25.00	30.38	184	224	Vertical
3	10004.3600	40.10	-96.00	-55.90	-25.00	30.90	172	139	Vertical
4	12505.4500	34.69	-93.07	-58.38	-25.00	33.38	235	124	Vertical
5	15006.5400	32.56	-90.70	-58.14	-25.00	33.14	184	112	Vertical
6	17507.6300	36.31	-90.99	-54.68	-25.00	29.68	199	360	Vertical



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Test Band = _Band7_ANT0 TM1
 Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5052.1800	47.68	-107.85	-60.17	-25.00	35.17	206	153	Horizontal
2	7578.2700	46.48	-101.83	-55.35	-25.00	30.35	233	295	Horizontal
3	10104.3600	39.83	-95.74	-55.91	-25.00	30.91	109	295	Horizontal
4	12630.4500	35.73	-93.26	-57.53	-25.00	32.53	305	85	Horizontal
5	15156.5400	33.12	-90.62	-57.50	-25.00	32.50	178	196	Horizontal
6	17682.6300	37.81	-89.09	-51.28	-25.00	26.28	190	153	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5052.1800	50.20	-107.85	-57.65	-25.00	32.65	147	126	Vertical
2	7578.2700	45.28	-101.83	-56.55	-25.00	31.55	258	153	Vertical
3	10104.3600	40.69	-95.74	-55.05	-25.00	30.05	325	111	Vertical
4	12630.4500	36.09	-93.26	-57.17	-25.00	32.17	215	3	Vertical
5	15156.5400	34.33	-90.62	-56.29	-25.00	31.29	146	354	Vertical
6	17682.6300	36.86	-89.09	-52.23	-25.00	27.23	186	237	Vertical



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Test Band = _Band7_ANT0 TM1
Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5102.1800	48.59	-107.69	-59.10	-25.00	34.10	238	15	Horizontal
2	7653.2700	46.38	-101.80	-55.42	-25.00	30.42	149	253	Horizontal
3	10204.3600	38.82	-95.93	-57.11	-25.00	32.11	170	210	Horizontal
4	12755.4500	34.49	-92.47	-57.98	-25.00	32.98	266	347	Horizontal
5	15306.5400	34.75	-90.80	-56.05	-25.00	31.05	298	222	Horizontal
6	17857.6300	38.08	-88.58	-50.50	-25.00	25.50	184	4	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5102.1800	47.88	-107.69	-59.81	-25.00	34.81	222	359	Vertical
2	7653.2700	45.97	-101.80	-55.83	-25.00	30.83	152	198	Vertical
3	10204.3600	39.09	-95.93	-56.84	-25.00	31.84	160	4	Vertical
4	12755.4500	34.52	-92.47	-57.95	-25.00	32.95	138	69	Vertical
5	15306.5400	33.10	-90.80	-57.70	-25.00	32.70	170	358	Vertical
6	17857.6300	38.79	-88.58	-49.79	-25.00	24.79	196	43	Vertical



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t (86-512) 62992980 sgs.china@sgs.com

Test Band = Band38_ANT4 TM1

Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.1800	47.50	-107.63	-60.13	-25.00	35.13	184	349	Horizontal
2	7713.2700	45.71	-101.66	-55.95	-25.00	30.95	196	56	Horizontal
3	10284.3600	38.91	-95.58	-56.67	-25.00	31.67	254	212	Horizontal
4	12855.4500	37.47	-92.56	-55.09	-25.00	30.09	173	298	Horizontal
5	15426.5400	32.91	-90.58	-57.67	-25.00	32.67	206	355	Horizontal
6	17997.6300	37.78	-87.60	-49.82	-25.00	24.82	133	84	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.1800	48.74	-107.63	-58.89	-25.00	33.89	145	55	Vertical
2	7713.2700	46.40	-101.66	-55.26	-25.00	30.26	196	139	Vertical
3	10284.3600	38.80	-95.58	-56.78	-25.00	31.78	254	125	Vertical
4	12855.4500	37.25	-92.56	-55.31	-25.00	30.31	177	359	Vertical
5	15426.5400	33.14	-90.58	-57.44	-25.00	32.44	108	310	Vertical
6	17997.6300	38.05	-87.60	-49.55	-25.00	24.55	135	41	Vertical



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Test Band = Band38_ANT4 TM1
 Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3726	51.08	-110.81	-59.73	-25.00	34.73	112	56	Horizontal
2	5172.1800	48.19	-107.59	-59.40	-25.00	34.40	268	239	Horizontal
3	7758.2700	45.78	-101.20	-55.42	-25.00	30.42	194	4	Horizontal
4	10344.3600	39.04	-95.47	-56.43	-25.00	31.43	172	360	Horizontal
5	12930.4500	35.54	-92.68	-57.14	-25.00	32.14	258	268	Horizontal
6	15516.5400	34.90	-92.01	-57.11	-25.00	32.11	159	125	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3952.5	51.07	-110.73	-59.66	-25.00	34.66	128	69	Vertical
2	5172.1800	48.61	-107.59	-58.98	-25.00	33.98	194	55	Vertical
3	7758.2700	48.23	-101.20	-52.97	-25.00	27.97	172	226	Vertical
4	10344.3600	39.22	-95.47	-56.25	-25.00	31.25	265	210	Vertical
5	12930.4500	34.91	-92.68	-57.77	-25.00	32.77	298	69	Vertical
6	15516.5400	31.38	-92.01	-60.63	-25.00	35.63	142	281	Vertical



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Test Band = Band38_ANT4 TM1
 Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3879	51.06	-110.95	-59.89	-25.00	34.89	104	126	Horizontal
2	5202.1800	48.38	-107.55	-59.17	-25.00	34.17	255	239	Horizontal
3	7803.2700	46.24	-100.80	-54.56	-25.00	29.56	184	182	Horizontal
4	10404.3600	37.48	-95.40	-57.92	-25.00	32.92	172	42	Horizontal
5	13005.4500	35.15	-92.74	-57.59	-25.00	32.59	196	42	Horizontal
6	15606.5400	31.50	-91.70	-60.20	-25.00	35.20	233	182	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3976.5	52.24	-110.61	-58.37	-25.00	33.37	111	240	Vertical
2	5202.1800	46.79	-107.55	-60.76	-25.00	35.76	154	269	Vertical
3	7803.2700	47.41	-100.80	-53.39	-25.00	28.39	169	43	Vertical
4	10404.3600	37.80	-95.40	-57.60	-25.00	32.60	182	212	Vertical
5	13005.4500	35.99	-92.74	-56.75	-25.00	31.75	133	155	Vertical
6	15606.5400	32.49	-91.70	-59.21	-25.00	34.21	245	348	Vertical



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Test Band = Band38_ANT0_TM1
 Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.1800	48.34	-107.63	-59.29	-25.00	34.29	140	222	Horizontal
2	7713.2700	45.65	-101.66	-56.01	-25.00	31.01	156	358	Horizontal
3	10284.3600	39.60	-95.58	-55.98	-25.00	30.98	234	56	Horizontal
4	12855.4500	36.05	-92.56	-56.51	-25.00	31.51	178	254	Horizontal
5	15426.5400	33.99	-90.58	-56.59	-25.00	31.59	192	196	Horizontal
6	17997.6300	37.65	-87.60	-49.95	-25.00	24.95	173	56	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.1800	48.88	-107.63	-58.75	-25.00	33.75	211	166	Vertical
2	7713.2700	45.34	-101.66	-56.32	-25.00	31.32	145	3	Vertical
3	10284.3600	38.50	-95.58	-57.08	-25.00	32.08	189	308	Vertical
4	12855.4500	35.43	-92.56	-57.13	-25.00	32.13	194	354	Vertical
5	15426.5400	33.78	-90.58	-56.80	-25.00	31.80	177	354	Vertical
6	17997.6300	38.76	-87.60	-48.84	-25.00	23.84	203	196	Vertical



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Test Band = Band38_ANT0_TM1
 Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3988.5	52.08	-110.55	-58.47	-25.00	33.47	231	167	Horizontal
2	5172.1800	48.85	-107.59	-58.74	-25.00	33.74	255	55	Horizontal
3	7758.2700	45.55	-101.20	-55.65	-25.00	30.65	146	183	Horizontal
4	10344.3600	39.02	-95.47	-56.45	-25.00	31.45	196	197	Horizontal
5	12930.4500	34.48	-92.68	-58.20	-25.00	33.20	238	41	Horizontal
6	15516.5400	32.24	-92.01	-59.77	-25.00	34.77	170	267	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3668.25	51.75	-111.10	-59.35	-25.00	34.35	201	68	Vertical
2	5172.1800	48.79	-107.59	-58.80	-25.00	33.80	235	359	Vertical
3	7758.2700	48.71	-101.20	-52.49	-25.00	27.49	184	140	Vertical
4	10344.3600	39.34	-95.47	-56.13	-25.00	31.13	196	195	Vertical
5	12930.4500	35.54	-92.68	-57.14	-25.00	32.14	172	265	Vertical
6	15516.5400	31.77	-92.01	-60.24	-25.00	35.24	111	208	Vertical



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Test Band = Band38_ANT0_TM1
 Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3985.5	52.15	-110.57	-58.42	-25.00	33.42	228	324	Horizontal
2	5202.1800	48.12	-107.55	-59.43	-25.00	34.43	194	354	Horizontal
3	7803.2700	46.76	-100.80	-54.04	-25.00	29.04	172	4	Horizontal
4	10404.3600	38.17	-95.40	-57.23	-25.00	32.23	230	84	Horizontal
5	13005.4500	35.03	-92.74	-57.71	-25.00	32.71	162	336	Horizontal
6	15606.5400	31.89	-91.70	-59.81	-25.00	34.81	112	69	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4076.25	52.57	-110.17	-57.60	-25.00	32.60	174	358	Vertical
2	5202.1800	47.68	-107.55	-59.87	-25.00	34.87	185	125	Vertical
3	7803.2700	47.09	-100.80	-53.71	-25.00	28.71	196	42	Vertical
4	10404.3600	38.75	-95.40	-56.65	-25.00	31.65	142	251	Vertical
5	13005.4500	34.82	-92.74	-57.92	-25.00	32.92	236	169	Vertical
6	15606.5400	32.80	-91.70	-58.90	-25.00	33.90	258	140	Vertical



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Test Band = Band38_ANT3_TM1
 Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.1800	47.41	-107.63	-60.22	-25.00	35.22	142	28	Horizontal
2	7713.2700	45.25	-101.66	-56.41	-25.00	31.41	166	222	Horizontal
3	10284.3600	38.68	-95.58	-56.90	-25.00	31.90	189	354	Horizontal
4	12855.4500	35.61	-92.56	-56.95	-25.00	31.95	145	295	Horizontal
5	15426.5400	35.62	-90.58	-54.96	-25.00	29.96	125	61	Horizontal
6	17997.6300	36.81	-87.60	-50.79	-25.00	25.79	130	214	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.1800	47.54	-107.63	-60.09	-25.00	35.09	158	98	Vertical
2	7713.2700	46.56	-101.66	-55.10	-25.00	30.10	264	338	Vertical
3	10284.3600	39.39	-95.58	-56.19	-25.00	31.19	238	69	Vertical
4	12855.4500	36.20	-92.56	-56.36	-25.00	31.36	279	84	Vertical
5	15426.5400	35.60	-90.58	-54.98	-25.00	29.98	241	25	Vertical
6	17997.6300	39.66	-87.60	-47.94	-25.00	22.94	201	354	Vertical



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Test Band = Band38_ANT3_TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4204.5	51.81	-109.91	-58.10	-25.00	33.10	184	359	Horizontal
2	5172.1800	48.77	-107.59	-58.82	-25.00	33.82	172	155	Horizontal
3	7758.2700	44.81	-101.20	-56.39	-25.00	31.39	233	70	Horizontal
4	10344.3600	39.20	-95.47	-56.27	-25.00	31.27	164	268	Horizontal
5	12930.4500	35.33	-92.68	-57.35	-25.00	32.35	188	28	Horizontal
6	15516.5400	32.97	-92.01	-59.04	-25.00	34.04	190	142	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4206	50.77	-109.90	-59.13	-25.00	34.13	222	212	Vertical
2	5172.1800	47.46	-107.59	-60.13	-25.00	35.13	184	212	Vertical
3	7758.2700	47.72	-101.20	-53.48	-25.00	28.48	172	240	Vertical
4	10344.3600	38.99	-95.47	-56.48	-25.00	31.48	239	360	Vertical
5	12930.4500	37.23	-92.68	-55.45	-25.00	30.45	299	4	Vertical
6	15516.5400	32.31	-92.01	-59.70	-25.00	34.70	241	183	Vertical



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Test Band = Band38_ANT3_TM1
 Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4148.25	51.02	-110.00	-58.98	-25.00	33.98	174	125	Horizontal
2	5202.1800	47.74	-107.55	-59.81	-25.00	34.81	153	339	Horizontal
3	7803.2700	45.89	-100.80	-54.91	-25.00	29.91	165	70	Horizontal
4	10404.3600	38.49	-95.40	-56.91	-25.00	31.91	142	269	Horizontal
5	13005.4500	34.68	-92.74	-58.06	-25.00	33.06	199	70	Horizontal
6	15606.5400	32.95	-91.70	-58.75	-25.00	33.75	233	70	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4014.75	51.29	-110.44	-59.15	-25.00	34.15	294	210	Vertical
2	5202.1800	48.52	-107.55	-59.03	-25.00	34.03	172	254	Vertical
3	7803.2700	46.90	-100.80	-53.90	-25.00	28.90	233	28	Vertical
4	10404.3600	39.36	-95.40	-56.04	-25.00	31.04	256	323	Vertical
5	13005.4500	34.68	-92.74	-58.06	-25.00	33.06	284	297	Vertical
6	15606.5400	34.18	-91.70	-57.52	-25.00	32.52	199	126	Vertical



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Test Band = Band38_ANT7 TM1
 Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.1800	47.76	-107.63	-59.87	-25.00	34.87	184	98	Horizontal
2	7713.2700	45.16	-101.66	-56.50	-25.00	31.50	194	358	Horizontal
3	10284.3600	39.77	-95.58	-55.81	-25.00	30.81	172	122	Horizontal
4	12855.4500	35.25	-92.56	-57.31	-25.00	32.31	266	41	Horizontal
5	15426.5400	34.39	-90.58	-56.19	-25.00	31.19	258	310	Horizontal
6	17997.6300	37.33	-87.60	-50.27	-25.00	25.27	249	255	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.1800	49.09	-107.63	-58.54	-25.00	33.54	148	122	Vertical
2	7713.2700	47.09	-101.66	-54.57	-25.00	29.57	195	226	Vertical
3	10284.3600	40.25	-95.58	-55.33	-25.00	30.33	172	298	Vertical
4	12855.4500	35.63	-92.56	-56.93	-25.00	31.93	265	4	Vertical
5	15426.5400	33.58	-90.58	-57.00	-25.00	32.00	147	235	Vertical
6	17997.6300	37.78	-87.60	-49.82	-25.00	24.82	205	57	Vertical



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Test Band = Band38_ANT7 TM1
 Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3854.25	51.62	-110.92	-59.30	-25.00	34.30	122	111	Horizontal
2	5172.1800	49.04	-107.59	-58.55	-25.00	33.55	254	265	Horizontal
3	7758.2700	46.36	-101.20	-54.84	-25.00	29.84	194	54	Horizontal
4	10344.3600	39.52	-95.47	-55.95	-25.00	30.95	172	360	Horizontal
5	12930.4500	35.47	-92.68	-57.21	-25.00	32.21	258	251	Horizontal
6	15516.5400	31.99	-92.01	-60.02	-25.00	35.02	244	137	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4054.5	51.48	-110.27	-58.79	-25.00	33.79	111	98	Vertical
2	5172.1800	49.09	-107.59	-58.50	-25.00	33.50	244	355	Vertical
3	7758.2700	47.43	-101.20	-53.77	-25.00	28.77	296	196	Vertical
4	10344.3600	40.08	-95.47	-55.39	-25.00	30.39	284	359	Vertical
5	12930.4500	35.36	-92.68	-57.32	-25.00	32.32	172	41	Vertical
6	15516.5400	32.71	-92.01	-59.30	-25.00	34.30	233	225	Vertical



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 Wireless Laboratory

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Test Band = Band38_ANT7 TM1
 Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4056	51.29	-110.26	-58.97	-25.00	33.97	288	355	Horizontal
2	5202.1800	47.44	-107.55	-60.11	-25.00	35.11	194	184	Horizontal
3	7803.2700	45.52	-100.80	-55.28	-25.00	30.28	172	359	Horizontal
4	10404.3600	38.60	-95.40	-56.80	-25.00	31.80	235	69	Horizontal
5	13005.4500	34.38	-92.74	-58.36	-25.00	33.36	146	167	Horizontal
6	15606.5400	32.10	-91.70	-59.60	-25.00	34.60	230	69	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4137.75	51.26	-110.02	-58.76	-25.00	33.76	266	111	Vertical
2	5202.1800	47.01	-107.55	-60.54	-25.00	35.54	294	308	Vertical
3	7803.2700	48.41	-100.80	-52.39	-25.00	27.39	172	226	Vertical
4	10404.3600	38.50	-95.40	-56.90	-25.00	31.90	230	97	Vertical
5	13005.4500	36.22	-92.74	-56.52	-25.00	31.52	250	360	Vertical
6	15606.5400	33.38	-91.70	-58.32	-25.00	33.32	146	4	Vertical



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Test Band = _Band41_ANT4 TM1
 Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.1800	48.82	-108.01	-59.19	-25.00	34.19	148	13	Horizontal
2	7503.2700	46.93	-101.95	-55.02	-25.00	30.02	194	308	Horizontal
3	10004.3600	40.07	-96.00	-55.93	-25.00	30.93	172	142	Horizontal
4	12505.4500	35.40	-93.07	-57.67	-25.00	32.67	233	13	Horizontal
5	15006.5400	33.37	-90.70	-57.33	-25.00	32.33	254	210	Horizontal
6	17507.6300	36.32	-90.99	-54.67	-25.00	29.67	166	358	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.1800	49.23	-108.01	-58.78	-25.00	33.78	184	340	Vertical
2	7503.2700	45.67	-101.95	-56.28	-25.00	31.28	172	14	Vertical
3	10004.3600	41.03	-96.00	-54.97	-25.00	29.97	266	152	Vertical
4	12505.4500	36.28	-93.07	-56.79	-25.00	31.79	194	355	Vertical
5	15006.5400	32.96	-90.70	-57.74	-25.00	32.74	170	212	Vertical
6	17507.6300	36.45	-90.99	-54.54	-25.00	29.54	255	127	Vertical



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Test Band = _Band41_ANT4 TM1
 Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3585.75	51.66	-111.81	-60.15	-25.00	35.15	194	154	Horizontal
2	5168.1800	47.32	-107.60	-60.28	-25.00	35.28	172	145	Horizontal
3	7752.2700	47.49	-101.26	-53.77	-25.00	28.77	236	294	Horizontal
4	10336.3600	39.61	-95.48	-55.87	-25.00	30.87	148	41	Horizontal
5	12920.4500	35.94	-92.67	-56.73	-25.00	31.73	191	224	Horizontal
6	15504.5400	33.19	-92.04	-58.85	-25.00	33.85	250	346	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3771	52.43	-110.83	-58.40	-25.00	33.40	188	358	Vertical
2	5168.1800	48.41	-107.60	-59.19	-25.00	34.19	194	358	Vertical
3	7752.2700	47.03	-101.26	-54.23	-25.00	29.23	172	139	Vertical
4	10336.3600	40.32	-95.48	-55.16	-25.00	30.16	236	360	Vertical
5	12920.4500	36.12	-92.67	-56.55	-25.00	31.55	258	359	Vertical
6	15504.5400	33.72	-92.04	-58.32	-25.00	33.32	140	182	Vertical



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Test Band = _Band41_ANT4 TM1
 Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3996	51.94	-110.52	-58.58	-25.00	33.58	269	349	Horizontal
2	5342.1800	50.16	-107.58	-57.42	-25.00	32.42	258	85	Horizontal
3	8013.2700	45.85	-100.46	-54.61	-25.00	29.61	149	268	Horizontal
4	10684.3600	37.51	-94.10	-56.59	-25.00	31.59	172	142	Horizontal
5	13355.4500	34.55	-91.72	-57.17	-25.00	32.17	203	256	Horizontal
6	16026.5400	33.76	-92.29	-58.53	-25.00	33.53	266	359	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3875.25	51.76	-110.94	-59.18	-25.00	34.18	142	82	Vertical
2	5342.1800	47.48	-107.58	-60.10	-25.00	35.10	239	255	Vertical
3	8013.2700	49.56	-100.46	-50.90	-25.00	25.90	184	226	Vertical
4	10684.3600	38.26	-94.10	-55.84	-25.00	30.84	172	268	Vertical
5	13355.4500	34.73	-91.72	-56.99	-25.00	31.99	233	97	Vertical
6	16026.5400	34.19	-92.29	-58.10	-25.00	33.10	155	28	Vertical



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Test Band = _Band41_ANT0 TM1
 Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.1800	50.80	-108.01	-57.21	-25.00	32.21	105	323	Horizontal
2	7503.2700	45.53	-101.95	-56.42	-25.00	31.42	234	323	Horizontal
3	10004.3600	40.26	-96.00	-55.74	-25.00	30.74	184	154	Horizontal
4	12505.4500	35.07	-93.07	-58.00	-25.00	33.00	172	155	Horizontal
5	15006.5400	33.62	-90.70	-57.08	-25.00	32.08	166	281	Horizontal
6	17507.6300	36.97	-90.99	-54.02	-25.00	29.02	142	97	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.1800	49.08	-108.01	-58.93	-25.00	33.93	233	167	Vertical
2	7503.2700	45.80	-101.95	-56.15	-25.00	31.15	260	167	Vertical
3	10004.3600	42.42	-96.00	-53.58	-25.00	28.58	158	3	Vertical
4	12505.4500	36.20	-93.07	-56.87	-25.00	31.87	147	82	Vertical
5	15006.5400	33.12	-90.70	-57.58	-25.00	32.58	194	68	Vertical
6	17507.6300	35.43	-90.99	-55.56	-25.00	30.56	120	280	Vertical



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Test Band = _Band41_ANT0_TM1
 Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3785.25	50.59	-110.84	-60.25	-25.00	35.25	162	167	Horizontal
2	5168.1800	47.73	-107.60	-59.87	-25.00	34.87	258	55	Horizontal
3	7752.2700	46.34	-101.26	-54.92	-25.00	29.92	194	144	Horizontal
4	10336.3600	40.47	-95.48	-55.01	-25.00	30.01	172	41	Horizontal
5	12920.4500	35.85	-92.67	-56.82	-25.00	31.82	238	28	Horizontal
6	15504.5400	33.93	-92.04	-58.11	-25.00	33.11	149	310	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3733.5	51.52	-110.81	-59.29	-25.00	34.29	188	253	Vertical
2	5168.1800	47.54	-107.60	-60.06	-25.00	35.06	194	282	Vertical
3	7752.2700	47.52	-101.26	-53.74	-25.00	28.74	172	238	Vertical
4	10336.3600	39.94	-95.48	-55.54	-25.00	30.54	231	82	Vertical
5	12920.4500	35.47	-92.67	-57.20	-25.00	32.20	166	56	Vertical
6	15504.5400	33.51	-92.04	-58.53	-25.00	33.53	194	359	Vertical



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Test Band = _Band41_ANT0 TM1
 Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3811.5	50.73	-110.86	-60.13	-25.00	35.13	188	354	Horizontal
2	5342.1800	48.24	-107.58	-59.34	-25.00	34.34	194	82	Horizontal
3	8013.2700	46.73	-100.46	-53.73	-25.00	28.73	172	354	Horizontal
4	10684.3600	37.78	-94.10	-56.32	-25.00	31.32	203	210	Horizontal
5	13355.4500	35.53	-91.72	-56.19	-25.00	31.19	164	337	Horizontal
6	16026.5400	33.89	-92.29	-58.40	-25.00	33.40	184	68	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4085.25	51.79	-110.13	-58.34	-25.00	33.34	188	356	Vertical
2	5342.1800	47.34	-107.58	-60.24	-25.00	35.24	194	145	Vertical
3	8013.2700	47.53	-100.46	-52.93	-25.00	27.93	172	29	Vertical
4	10684.3600	38.60	-94.10	-55.50	-25.00	30.50	236	284	Vertical
5	13355.4500	37.19	-91.72	-54.53	-25.00	29.53	142	173	Vertical
6	16026.5400	34.16	-92.29	-58.13	-25.00	33.13	188	4	Vertical



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Test Band = _Band41_ANT3_TM1
 Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.1800	49.11	-108.01	-58.90	-25.00	33.90	194	3	Horizontal
2	7503.2700	46.00	-101.95	-55.95	-25.00	30.95	172	3	Horizontal
3	10004.3600	39.43	-96.00	-56.57	-25.00	31.57	233	347	Horizontal
4	12505.4500	35.34	-93.07	-57.73	-25.00	32.73	265	310	Horizontal
5	15006.5400	32.31	-90.70	-58.39	-25.00	33.39	148	125	Horizontal
6	17507.6300	36.92	-90.99	-54.07	-25.00	29.07	194	183	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.1800	49.60	-108.01	-58.41	-25.00	33.41	166	167	Vertical
2	7503.2700	45.50	-101.95	-56.45	-25.00	31.45	238	359	Vertical
3	10004.3600	39.71	-96.00	-56.29	-25.00	31.29	194	224	Vertical
4	12505.4500	34.95	-93.07	-58.12	-25.00	33.12	172	183	Vertical
5	15006.5400	32.45	-90.70	-58.25	-25.00	33.25	233	153	Vertical
6	17507.6300	35.89	-90.99	-55.10	-25.00	30.10	144	267	Vertical



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Test Band = _Band41_ANT3 TM1
 Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3917.25	51.45	-110.89	-59.44	-25.00	34.44	155	360	Horizontal
2	5168.1800	47.99	-107.60	-59.61	-25.00	34.61	148	97	Horizontal
3	7752.2700	45.37	-101.26	-55.89	-25.00	30.89	194	212	Horizontal
4	10336.3600	40.06	-95.48	-55.42	-25.00	30.42	172	339	Horizontal
5	12920.4500	37.25	-92.67	-55.42	-25.00	30.42	233	140	Horizontal
6	15504.5400	33.99	-92.04	-58.05	-25.00	33.05	145	325	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4074	52.15	-110.18	-58.03	-25.00	33.03	262	226	Vertical
2	5168.1800	49.42	-107.60	-58.18	-25.00	33.18	149	154	Vertical
3	7752.2700	45.73	-101.26	-55.53	-25.00	30.53	185	41	Vertical
4	10336.3600	40.10	-95.48	-55.38	-25.00	30.38	241	252	Vertical
5	12920.4500	35.58	-92.67	-57.09	-25.00	32.09	299	359	Vertical
6	15504.5400	33.01	-92.04	-59.03	-25.00	34.03	142	252	Vertical



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Test Band = _Band41_ANT3_TM1
Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4015.5	51.57	-110.43	-58.86	-25.00	33.86	126	240	Horizontal
2	5342.1800	48.37	-107.58	-59.21	-25.00	34.21	238	114	Horizontal
3	8013.2700	45.32	-100.46	-55.14	-25.00	30.14	194	311	Horizontal
4	10684.3600	39.14	-94.10	-54.96	-25.00	29.96	172	114	Horizontal
5	13355.4500	34.87	-91.72	-56.85	-25.00	31.85	266	26	Horizontal
6	16026.5400	34.93	-92.29	-57.36	-25.00	32.36	144	142	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4011	52.32	-110.45	-58.13	-25.00	33.13	194	56	Vertical
2	5342.1800	48.12	-107.58	-59.46	-25.00	34.46	185	145	Vertical
3	8013.2700	47.83	-100.46	-52.63	-25.00	27.63	258	227	Vertical
4	10684.3600	37.74	-94.10	-56.36	-25.00	31.36	159	70	Vertical
5	13355.4500	35.34	-91.72	-56.38	-25.00	31.38	230	4	Vertical
6	16026.5400	34.19	-92.29	-58.10	-25.00	33.10	170	359	Vertical



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Test Band = _Band41_ANT7 TM1
 Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.1800	48.41	-108.01	-59.60	-25.00	34.60	188	281	Horizontal
2	7503.2700	46.66	-101.95	-55.29	-25.00	30.29	194	347	Horizontal
3	10004.3600	40.13	-96.00	-55.87	-25.00	30.87	122	358	Horizontal
4	12505.4500	35.77	-93.07	-57.30	-25.00	32.30	256	55	Horizontal
5	15006.5400	33.59	-90.70	-57.11	-25.00	32.11	294	354	Horizontal
6	17507.6300	36.85	-90.99	-54.14	-25.00	29.14	180	347	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.1800	49.27	-108.01	-58.74	-25.00	33.74	194	142	Vertical
2	7503.2700	46.74	-101.95	-55.21	-25.00	30.21	187	253	Vertical
3	10004.3600	40.32	-96.00	-55.68	-25.00	30.68	174	26	Vertical
4	12505.4500	35.66	-93.07	-57.41	-25.00	32.41	154	152	Vertical
5	15006.5400	33.42	-90.70	-57.28	-25.00	32.28	186	234	Vertical
6	17507.6300	36.85	-90.99	-54.14	-25.00	29.14	241	29	Vertical



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Test Band = _Band41_ANT7 TM1
 Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3725.25	51.10	-110.81	-59.71	-25.00	34.71	148	166	Horizontal
2	5168.1800	48.43	-107.60	-59.17	-25.00	34.17	196	67	Horizontal
3	7752.2700	46.99	-101.26	-54.27	-25.00	29.27	238	267	Horizontal
4	10336.3600	39.96	-95.48	-55.52	-25.00	30.52	174	347	Horizontal
5	12920.4500	36.40	-92.67	-56.27	-25.00	31.27	254	250	Horizontal
6	15504.5400	34.67	-92.04	-57.37	-25.00	32.37	122	252	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4052.25	51.91	-110.28	-58.37	-25.00	33.37	194	26	Vertical
2	5168.1800	48.29	-107.60	-59.31	-25.00	34.31	172	182	Vertical
3	7752.2700	46.22	-101.26	-55.04	-25.00	30.04	238	98	Vertical
4	10336.3600	39.35	-95.48	-56.13	-25.00	31.13	149	69	Vertical
5	12920.4500	35.96	-92.67	-56.71	-25.00	31.71	170	167	Vertical
6	15504.5400	34.50	-92.04	-57.54	-25.00	32.54	213	167	Vertical



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Test Band = _Band41_ANT7 TM1
 Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3976.5	52.20	-110.61	-58.41	-25.00	33.41	155	42	Horizontal
2	5342.1800	47.70	-107.58	-59.88	-25.00	34.88	269	56	Horizontal
3	8013.2700	45.67	-100.46	-54.79	-25.00	29.79	194	298	Horizontal
4	10684.3600	38.09	-94.10	-56.01	-25.00	31.01	170	198	Horizontal
5	13355.4500	37.34	-91.72	-54.38	-25.00	29.38	258	355	Horizontal
6	16026.5400	34.51	-92.29	-57.78	-25.00	32.78	143	42	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4072.5	52.05	-110.19	-58.14	-25.00	33.14	148	212	Vertical
2	5342.1800	47.68	-107.58	-59.90	-25.00	34.90	196	114	Vertical
3	8013.2700	46.46	-100.46	-54.00	-25.00	29.00	258	43	Vertical
4	10684.3600	39.04	-94.10	-55.06	-25.00	30.06	174	226	Vertical
5	13355.4500	36.10	-91.72	-55.62	-25.00	30.62	234	155	Vertical
6	16026.5400	36.10	-92.29	-56.19	-25.00	31.19	105	55	Vertical

The End



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