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FCC REPORT

For LTE

Report No. ..... :	**CHTW24080047**	Report Verification:
Project No.....:	**SHT2407082701W**	
FCC ID ..... :	**2AXLB-EAV-RC50**	
Applicant ..... :	**SUZHOU EAVISION ROBOTIC TECHNOLOGIES CO., LTD**	
Address.....:	Unit 1-A, No.3 Workshop, 28 Xiasheng Road, SIP Suzhou, Jiangsu China 215000	
Product Name ..... :	**Remote Controller**	
Trade Mark .....:	EAVISION	
Model No. .....:	EAV-RC50	
Listed Model(s) .....:	-	
Standard ..... :	**FCC CFR Title 47 Part 2** **FCC CFR Title 47 Part 22 Subpart H** **FCC CFR Title 47 Part 24 Subpart E** **FCC CFR Title 47 Part 27**	
Date of receipt of test sample.....:	Jun. 21, 2024	
Date of testing.....:	Jul. 25, 2024- Aug. 02, 2024	
Date of issue.....:	Aug. 09, 2024	
Result..... .....:	**Pass**	

Compiled by (position+printedname+signature)...:	File administrators:Xiaodong Zhao	Xiaodong Zhao
Supervised by (position+printedname+signature)....:	Test Engineer: Xiaodong Zhao	Xiaodong Zhao
Approved by (position+printedname+signature)....:	Manager: Xu Yang	Xu.Yang

Testing Laboratory Name ..... :	**Shenzhen Huatongwei International Inspection Co., Ltd.**
Address.....:	Building 7, Baiwang Idea Factory, No.1051, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong, China

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1. TEST STANDARDS AND REPORT VERSION

1.1. Applicable Standards

The tests were performed according to following standards:

FCC CFR Title 47 Part 2: Frequency Allocations and Radio Treaty Matters; General Rules and Regulations

FCC CFR Title 47 Part 22 Subpart H: Cellular Radiotelephone Service

FCC CFR Title 47 Part 24 Subpart E: Broadband PCS

FCC CFR Title 47 Part 27: Miscellaneous Wireless Communications Services

ANSI C63.26-2015: American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services

KDB 971168 D01 Power Meas License Digital Systems v03: MEASUREMENT GUIDANCE FOR CERTIFICATION OF LICENSED DIGITAL TRANSMITTERS

1.2. Report version information

Revision No.	Date of issue	Description
N/A	2024-08-09	Original

2. TEST DESCRIPTION

Section	Test Item	Section in CFR 47	Result #1	Test Engineer
5.1	Radiated Spurious Emissions	Part 2.1053 Part 22.917 Part 24.238 Part 27.53	Pass	Yifan Wang

Note:

1) #1: The test result does not include measurement uncertainty value.

3. SUMMARY

3.1. Client Information

Applicant:	SUZHOU EAVISION ROBOTIC TECHNOLOGIES CO., LTD
Address:	Unit 1-A, No.3 Workshop, 28 Xiasheng Road, SIP Suzhou, Jiangsu China 215000
Manufacturer:	SUZHOU EAVISION ROBOTIC TECHNOLOGIES CO., LTD
Address:	Unit 1-A, No.3 Workshop, 28 Xiasheng Road, SIP Suzhou, Jiangsu China 215000
Factory:	SUZHOU EAVISION ROBOTIC TECHNOLOGIES CO., LTD
Address:	Unit 1-A, No.3 Workshop, 28 Xiasheng Road, SIP Suzhou, Jiangsu China 215000

3.2. Product Description

Main unit information:	
Product Name:	Remote Controller
Trade Mark:	EAVISION
Model No.:	EAV-RC50
Listed Model(s):	-
Power supply:	Input: DC20V3.25A Battery Capacity:7.6V, 13100mAh
Hardware version:	N/A
Software version:	N/A

3.3. Radio Specification Description

Support Operating Band:	☒ LTE Band 2	☒ LTE Band 4	☒ LTE Band 5	
	☒ LTE Band 7	☒ LTE Band 12	☒ LTE Band 13	
	☐ LTE Band 17	☒ LTE Band 25	☒ LTE Band 26	
	☒ LTE Band 38	☒ LTE Band 41	☐ LTE Band 66	
	☐ LTE Band 71			
Operating Frequency Range:	Please refer to note #2			
Channel bandwidth:	Please refer to note #3			
Uplink Modulation type:	☒ QPSK	☒ 16QAM	☐ 64QAM	☐ 256QAM
Downlink Modulation type:	☒ QPSK	☒ 16QAM	☐ 64QAM	☐ 256QAM

Note:

○ ☒: means that this feature is supported; ☐: means that this feature is not supported

○ #2: Operating frequency range is as follow:

LTE Band	Uplink frequency	Downlink frequency
LTE Band 2	1850.7 – 1909.3 MHz	1930.7 – 1989.3 MHz
LTE Band 4	1710.7 – 1754.3 MHz	2110.7 – 2154.3 MHz
LTE Band 5	824.7 – 848.3 MHz	869.7 – 893.3 MHz
LTE Band 7	2502.5 – 2567.5 MHz	2622.5 – 2687.5 MHz
LTE Band 12	699.7 – 715.3 MHz	729.7 – 745.3 MHz
LTE Band 13	779.5 – 784.5 MHz	748.5 – 753.5 MHz
LTE Band 25	1850.7 - 1914.3 MHz	1930.7 - 1994.3 MHz
LTE Band 26	824.7 – 848.3 MHz	869.7 – 893.3 MHz
LTE Band 38	2572.5 – 2617.5 MHz	2572.5 – 2617.5 MHz
LTE Band 41	2498.5 – 2687.5 MHz	2498.5 – 2687.5 MHz

○ #3: Supported channel bandwidth is as follow:

LTE Band	1.4MHz	3MHz	5MHz	10MHz	15MHz	20MHz
LTE Band 2	√	√	√	√	√	√
LTE Band 4	√	√	√	√	√	√
LTE Band 5	√	√	√	√	-	-
LTE Band 7	-	-	√	√	√	√
LTE Band 12	√	√	√	√	-	-
LTE Band 13	-	-	√	√	-	-
LTE Band 25	√	√	√	√	√	√
LTE Band 26	√	√	√	√	√	-
LTE Band 38	-	-	√	√	√	√
LTE Band 41	-	-	√	√	√	√

√: means that this feature is supported; -: means that this feature is not supported

3.4. Testing Laboratory Information

Laboratory Name	Shenzhen Huatongwei International Inspection Co., Ltd.	
Laboratory Location	Building 7, Baiwang Idea Factory, No.1051, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong, China	
Contact information:	Phone: 86-755-26715499 E-mail: cs@szhtw.com.cn http://www.szhtw.com.cn	
Qualifications	Type	Accreditation Number
	FCC Registration Number	762235
	FCC Designation Number	CN1181

4. TEST CONFIGURATION

4.1. Test frequency list

LTE Band 2

Test Frequency ID	Bandwidth [MHz]	N_{UL}	Frequency of Uplink [MHz]	N_{DL}	Frequency of Downlink [MHz]
Low Range	1.4	18607	1850.7	607	1930.7
	3	18615	1851.5	615	1931.5
	5	18625	1852.5	625	1932.5
	10	18650	1855	650	1935
	15 [1]	18675	1857.5	675	1937.5
	20 [1]	18700	1860	700	1940
Mid Range	1.4/3/5/10 15 [1]/20 [1]	18900	1880	900	1960
High Range	1.4	19193	1909.3	1193	1989.3
	3	19185	1908.5	1185	1988.5
	5	19175	1907.5	1175	1987.5
	10	19150	1905	1150	1985
	15 [1]	19125	1902.5	1125	1982.5
	20 [1]	19100	1900	1100	1980

NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.

LTE Band 4

Test Frequency ID	Bandwidth [MHz]	N_{UL}	Frequency of Uplink [MHz]	N_{DL}	Frequency of Downlink [MHz]
Low Range	1.4	19957	1710.7	1957	2110.7
	3	19965	1711.5	1965	2111.5
	5	19975	1712.5	1975	2112.5
	10	20000	1715	2000	2115
	15	20025	1717.5	2025	2117.5
	20	20050	1720	2050	2120
Mid Range	1.4/3/5/10/15/20	20175	1732.5	2175	2132.5
High Range	1.4	20393	1754.3	2393	2154.3
	3	20385	1753.5	2385	2153.5
	5	20375	1752.5	2375	2152.5
	10	20350	1750	2350	2150
	15	20325	1747.5	2325	2147.5
	20	20300	1745	2300	2145

LTE Band 5

Test Frequency ID	Bandwidth [MHz]	N_{UL}	Frequency of Uplink [MHz]	N_{DL}	Frequency of Downlink [MHz]
Low Range	1.4	20407	824.7	2407	869.7
	3	20415	825.5	2415	870.5
	5	20425	826.5	2425	871.5
	10 [1]	20450	829	2450	874
Mid Range	1.4/3/5 10 [1]	20525	836.5	2525	881.5
High Range	1.4	20643	848.3	2643	893.3
	3	20635	847.5	2635	892.5
	5	20625	846.5	2625	891.5
	10 [1]	20600	844	2600	889

NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.

LTE Band 7

Test Frequency ID	Bandwidth [MHz]	N_{UL}	Frequency of Uplink [MHz]	N_{DL}	Frequency of Downlink [MHz]
Low Range	5	20775	2502.5	2775	2622.5
	10	20800	2505	2800	2625
	15	20825	2507.5	2825	2627.5
	20 [1]	20850	2510	2850	2630
Mid Range	5/10/15 20 [1]	21100	2535	3100	2655
High Range	5	21425	2567.5	3425	2687.5
	10	21400	2565	3400	2685
	15	21375	2562.5	3375	2682.5
	20 [1]	21350	2560	3350	2680

NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.

LTE Band 12

Table 4.3.1.1.12-1: Test frequencies for E-UTRA channel bandwidth for operating band 12

Test Frequency ID	Bandwidth [MHz]	N_{UL}	Frequency of Uplink [MHz]	N_{DL}	Frequency of Downlink [MHz]
Low Range	1.4	23017	699.7	5017	729.7
	3	23025	700.5	5025	730.5
	5 [1]	23035	701.5	5035	731.5
	10 [1]	23060	704	5060	734
Mid Range	1.4/3 5 [1]/10 [1]	23095	707.5	5095	737.5
High Range	1.4	23173	715.3	5173	745.3
	3	23165	714.5	5165	744.5
	5 [1]	23155	713.5	5155	743.5
	10 [1]	23130	711	5130	741

NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.

LTE Band 13

Test Frequency ID	Bandwidth [MHz]	N_{UL}	Frequency of Uplink [MHz]	N_{DL}	Frequency of Downlink [MHz]
Low Range	5 [1]	23205	779.5	5205	748.5
	10 [1]	23230	782	5230	751
Mid Range	5 [1]/10 [1]	23230	782	5230	751
High Range	5 [1]	23255	784.5	5255	753.5
	10 [1]	23230	782	5230	751

NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.

LTE Band 25

Test Frequency ID	Bandwidth [MHz]	N_{UL}	Frequency of Uplink [MHz]	N_{DL}	Frequency of Downlink [MHz]
Low Range	1.4	26047	1850.7	8047	1930.7
	3	26055	1851.5	8055	1931.5
	5	26065	1852.5	8065	1932.5
	10	26090	1855	8090	1935
	15 [1]	26115	1857.5	8115	1937.5
	20 [1]	26140	1860	8140	1940
Mid Range	1.4/3/5/10 15 [1]/20 [1]	26365	1882,5	8365	1962.5
High Range	1.4	26683	1914.3	8683	1994.3
	3	26675	1913.5	8675	1993.5
	5	26665	1912.5	8665	1992.5
	10	26640	1910	8640	1990
	15 [1]	26615	1907.5	8615	1987.5
	20 [1]	26590	1905	8590	1985

NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.

LTE Band 26

Test Frequency ID	Banwidth[MHz]	N_{UL}	Frequency of Uplink [MHz]	N_{DL}	Frequency of Downlink [MHz]
Low Range	1.4	26797	824.7	8797	869.7
	3	26805	825.5	8805	870.5
	5	26815	826.5	8815	871.5
	10	26840	829	8840	874
	15	26865	831.5	8865	876.5
Mid Range	1.4/3/5/10/15	26915	836.5	8915	881.5
High Range	1.4	27033	848.3	9033	893.3
	3	27025	847.5	9025	892.5
	5	27015	846.5	9015	891.5
	10	26990	844	8990	889
	15	26965	841.5	8965	886.5

LTE Band 38

Test Frequency ID	Bandwidth [MHz]	EARFCN	Frequency (UL and DL) [MHz]
Low Range	5	37775	2572.5
	10	37800	2575
	15	37825	2577.5
	20	37850	2580
Mid Range	5/10/15/20	38000	2595
High Range	5	38225	2617.5
	10	38200	2615
	15	38175	2612.5
	20	38150	2610

LTE Band 41

Test Frequency ID	Bandwidth [MHz]	EARFCN	Frequency (UL and DL) [MHz]
Low Range	5	39675	2498.5
	10	39700	2501
	15	39725	2503.5
	20	39750	2506
Mid Range	5/10/15/20	40620	2593
High Range	5	41565	2687.5
	10	41540	2685
	15	41515	2682.5
	20	41490	2680

4.2. Test mode

Test mode	Link mode

1) Antenna port conducted and radiated test items were performed according to KDB 971168 D01 Power Meas. License Digital Systems and ANSI C63.26 with maximum output power.

2) Radiated measurements were performed with rotating EUT in different three orthogonal test planes to find the maximum emission.

Test configuration is as follow:

Test Items	Bandwidth	Modulation	RB #		
			1	Half	Full
Radiated Spurious Emission	#5	#6	○	-	-

Note:

- #5: Test all kind of bandwith in section 3.3
- #6: Test all kind of uplink modulation in section 3.3
- ○: means that this configuration is chosen for testing
- -: means that this configuration is not test.
- The device is investigatedfrom 30MHz to10 times offundamental signal for radiated spurious emission test under different bandwidth,modulations and RB size/offset in exploratory test. Subsequently, only the worst case emissions(highest bandwidth,QPSK,and 1RB0) are reported.

4.3. Test sample information

Test item	HTW sample no.
Radiated test items	YPHT24060629001

Note:

Radiated test items: Radiated Spurious Emission

4.4. Support unit used in test configuration and system

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

The following peripheral devices and interface cables were connected during the measurement:

Whether support unit is used?				
✓ No				
Item	Equipment	Trade Name	Model No.	Other
1				
2				

4.5. Testing environmental condition

Voltage	VN=Nominal Voltage	DC 7.6V
Temperature	TN=Normal Temperature	25 °C
Humidity	30~60 %	
Air Pressure	950-1050 hPa	

4.6. Statement of the measurement uncertainty

No.	Test Items	Measurement Uncertainty
1	Radiated Spurious Emission	4.54dB for 30MHz-1GHz 5.10dB for above 1GHz

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

4.7. Equipments Used during the Test

● Radiated Spurious Emission							
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
●	Semi-Anechoic Chamber	Albatross projects	HTWE0122	SAC-3m-01	C11121	2023/04/17	2026/04/16
●	Spectrum Analyzer	R&S	HTWE0098	FSP40	100597	2023/08/22	2024/08/21
●	Spectrum Analyzer	R&S	HTWE0385	N9020A	MY54486658	2023/08/22	2024/08/21
●	Ultra-Broadband Antenna	SCHWARZBECK	HTWE0123	VULB9163	538	2024/04/08	2027/04/07
●	Horn Antenna	SCHWARZBECK	HTWE0126	BBHA 9120D	1011	2023/02/14	2026/02/13
●	Pre-Amplifer	CD	HTWE0071	PAP-0102	12004	2024/06/06	2025/06/05
●	Broadband Pre-amplifier	SCHWARZBECK	HTWE0201	BBV 9718	9718-248	2024/06/06	2025/06/05
●	Test Software	Audix	N/A	E3	N/A	N/A	N/A

● Auxiliary Equipment							
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
●	Radio communication tester	R&S	HTWE0287	CMW500	137688-Lv	2023/08/25	2024/08/24
●	High pass filter	Wainwright	HTWE0297	WHKX3.0/18G-10SS	38	2024/03/26	2025/03/25
●	Band Stop filter	-	HTWE0039	N/A	N/A	2024/01/23	2025/01/24

5. TEST CONDITIONS AND RESULTS

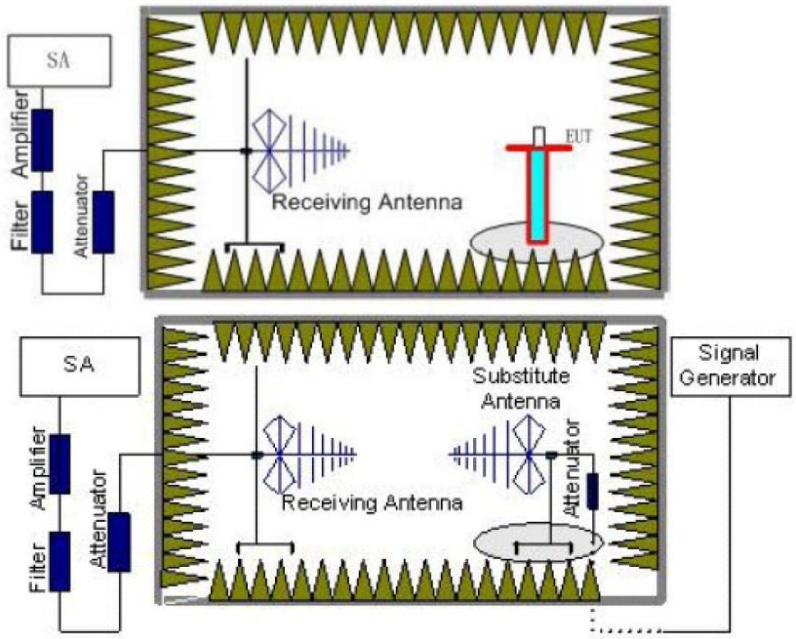
5.1. Radiated Spurious Emission

LIMIT

LTE Band 2/4/5/12/13/25/26: -13dBm;

LTE Band 7/38/41: -25dBm

TEST CONFIGURATION



TEST PROCEDURE

1. Place the EUT in the center of the turntable.
   a) For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, the EUT shall be placed on a RF-transparent table at a nominal height of 80 cm above the reference ground plane
   b) For radiated measurements performed at frequencies above 1 GHz, the EUT shall be placed on an RF transparent table at a nominal height of 1.5 m above the ground plane.
2. Unless the EUT uses an integral antenna, the EUT shall be terminated with a non-radiating transmitter load. In cases where the EUT uses an adjustable antenna, the antenna shall be adjusted through typical positions and lengths to maximize emissions levels.
3. The EUT shall be tested while operating on the frequency per manufacturer specification. Set the transmitter to operate in continuous transmit mode.
4. Receiver or Spectrum set as follow:

   Below 1GHz, RBW=100kHz, VBW=300kHz, Detector=Peak, Sweep time=Auto

   Above 1GHz, RBW=1MHz, VBW=3MHz, Detector=Peck, Sweep time=Auto
5. Each emission under consideration shall be evaluated:
   a) Raise and lower the measurement antenna from 1 m to 4 m, as necessary to enable detection of the maximum emission amplitude relative to measurement antenna height.
   b) Rotate the EUT through 360° to determine the maximum emission level relative to the axial position.
   c) Return the turntable to the azimuth where the highest emission amplitude level was observed.
   d) Vary the measurement antenna height again through 1 m to 4 m again to find the height associated with the maximum emission amplitude.

e) Record the measured emission amplitude level and frequency

6. Repeat step 5 for each emission frequency with the measurement antenna oriented in both the horizontal and vertical polarizations to determine the orientation that gives the maximum emissions amplitude.
7. Set-up the substitution measurement with the reference point of the substitution antenna located as near as possible to where the center of the EUT radiating element was located during the initial EUT measurement.
8. Maintain the previous measurement instrument settings and test set-up, with the exception that the EUT is removed and replaced by the substitution antenna.
9. Connect a signal generator to the substitution antenna; locate the signal generator so as to minimize any potential influences on the measurement results. Set the signal generator to the frequency where emissions are detected, and set an output power level such that the radiated signal can be detected by the measurement instrument, with sufficient dynamic range relative to the noise floor.
10. For each emission that was detected and measured in the initial test
    a) Vary the measurement antenna height between 1 m to 4 m to maximize the received (measured) signal amplitude.
    b) Adjust the signal generator output power level until the amplitude detected by the measurement instrument equals the amplitude level of the emission previously measured directly in step 5 and step 6.
    c) Record the output power level of the signal generator when equivalence is achieved in step b).
11. Repeat step 8 through step 10 with the measurement antenna oriented in the opposite polarization.
12. Calculate the emission power in dBm referenced to a half-wave dipole using the following equation:

    Pe = Ps(dBm) − cable loss (dB) + antenna gain (dBd)

    where

    Pe = equivalent emission power in dBm

    Ps = source (signal generator) power in dBm

    NOTE—dBd refers to the measured antenna gain in decibels relative to a half-wave dipole.
13. Correct the antenna gain of the substitution antenna if necessary to reference the emission power to a half-wave dipole. When using measurement antennas with the gain specified in dBi, the equivalent dipole-referenced gain can be determined from:

    gain (dBd) = gain (dBi) − 2.15 dB.

    If necessary, the antenna gain can be calculated from calibrated antenna factor information
14. Provide the complete measurement results as a part of the test report.

TEST MODE

Please refer to the clause 4.2

TEST RESULTS

☒ **Passed** ☐ **Not Applicable**

Note: only show the worse case for QPSK modulation.

LTE Band 2			
Test channel:	Low	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	57.50	-81.13	24.29	1.39	30.73	-86.18	-13.00	-73.18	Peak
2	874.39	-81.73	29.61	6.08	29.16	-75.20	-13.00	-62.20	Peak
3	3709.69	-50.04	42.28	5.22	40.74	-43.28	-13.00	-30.28	Peak
4	5574.67	-49.87	43.76	6.48	39.61	-39.24	-13.00	-26.24	Peak
5	7432.62	-59.53	48.40	7.73	39.91	-43.31	-13.00	-30.31	Peak
6	11312.31	-66.58	52.95	9.05	40.39	-44.97	-13.00	-31.97	Peak

Test channel:	Low	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	97.78	-81.26	25.78	1.85	30.54	-84.17	-13.00	-71.17	Peak
2	593.90	-80.67	27.20	4.90	29.58	-78.15	-13.00	-65.15	Peak
3	3709.69	-45.36	42.29	5.22	40.74	-38.59	-13.00	-25.59	Peak
4	5574.67	-45.39	43.93	6.48	39.61	-34.59	-13.00	-21.59	Peak
5	7432.62	-59.47	48.53	7.73	39.91	-43.12	-13.00	-30.12	Peak
6	11428.08	-66.71	53.15	9.14	40.27	-44.69	-13.00	-31.69	Peak

Test channel:	Mid	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	38.78	-83.37	27.60	1.13	30.96	-85.60	-13.00	-72.60	Peak
2	733.41	-81.72	29.17	5.51	29.40	-76.44	-13.00	-63.44	Peak
3	3747.66	-50.59	42.24	5.24	40.68	-43.79	-13.00	-30.79	Peak
4	5631.73	-45.93	43.77	6.54	39.53	-35.15	-13.00	-22.15	Peak
5	7508.69	-61.97	48.05	7.79	39.93	-46.06	-13.00	-33.06	Peak
6	11254.86	-66.65	52.95	9.00	40.45	-45.15	-13.00	-32.15	Peak

Test channel:	Mid	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	99.52	-81.54	25.76	1.87	30.50	-84.41	-13.00	-71.41	Peak
2	817.88	-82.25	29.76	5.86	29.29	-75.92	-13.00	-62.92	Peak
3	3747.66	-46.53	42.17	5.24	40.68	-39.80	-13.00	-26.80	Peak
4	5631.73	-44.46	43.94	6.54	39.53	-33.51	-13.00	-20.51	Peak
5	7508.69	-60.51	48.40	7.79	39.93	-44.25	-13.00	-31.25	Peak
6	11254.86	-65.31	53.01	9.00	40.45	-43.75	-13.00	-30.75	Peak

Test channel:	High	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	58.52	-81.27	24.38	1.40	30.71	-86.20	-13.00	-73.20	Peak
2	639.42	-80.42	29.02	5.10	29.44	-75.74	-13.00	-62.74	Peak
3	3795.66	-42.85	42.19	5.26	40.60	-36.00	-13.00	-23.00	Peak
4	5689.36	-45.65	43.85	6.60	39.45	-34.65	-13.00	-21.65	Peak
5	7585.53	-60.24	47.70	7.86	39.95	-44.63	-13.00	-31.63	Peak
6	11457.21	-66.83	52.97	9.17	40.24	-44.93	-13.00	-31.93	Peak

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	14554.36	-70.48	52.78	10.91	42.27	-49.06	-13.00	-36.06	Peak
2	19327.27	-69.53	55.67	18.56	45.40	-40.70	-13.00	-27.70	Peak

Test channel:	High	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	99.52	-83.46	25.76	1.87	30.50	-86.33	-13.00	-73.33	Peak
2	655.35	-79.97	28.26	5.17	29.49	-76.03	-13.00	-63.03	Peak
3	3795.66	-40.77	42.03	5.26	40.60	-34.08	-13.00	-21.08	Peak
4	5689.36	-44.12	44.00	6.60	39.45	-32.97	-13.00	-19.97	Peak
5	7585.53	-60.10	48.27	7.86	39.95	-43.92	-13.00	-30.92	Peak
6	11226.25	-67.15	52.98	8.98	40.47	-45.66	-13.00	-32.66	Peak

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	15094.90	-66.27	52.57	11.13	42.80	-45.37	-13.00	-32.37	Peak
2	18982.34	-67.87	55.37	18.52	44.92	-38.90	-13.00	-25.90	Peak

Note: Measurements of the 12-20GHz segment were performed on all three channels, and only the worst channel was put in the report.

LTE Band 4

Test channel:	Low	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	186.75	-81.16	21.63	2.61	30.22	-87.14	-13.00	-74.14	Peak
2	754.33	-81.32	29.24	5.59	29.35	-75.84	-13.00	-62.84	Peak
3	3428.21	-52.74	39.99	4.93	40.85	-48.67	-13.00	-35.67	Peak
4	5151.68	-55.52	44.05	6.12	40.02	-45.37	-13.00	-32.37	Peak
5	6868.65	-60.90	47.06	7.40	39.40	-45.84	-13.00	-32.84	Peak
6	11515.68	-66.68	52.97	9.22	40.22	-44.71	-13.00	-31.71	Peak

Test channel:	Low	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	108.28	-82.15	24.66	1.95	30.36	-85.90	-13.00	-72.90	Peak
2	615.16	-80.34	27.71	4.99	29.48	-77.12	-13.00	-64.12	Peak
3	3428.21	-51.75	40.01	4.93	40.85	-47.66	-13.00	-34.66	Peak
4	5151.68	-50.45	44.06	6.12	40.02	-40.29	-13.00	-27.29	Peak
5	6868.65	-57.07	47.39	7.40	39.40	-41.68	-13.00	-28.68	Peak
6	11515.68	-66.57	53.20	9.22	40.22	-44.37	-13.00	-31.37	Peak

Test channel:	Mid	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	44.64	-82.98	25.69	1.22	30.94	-87.01	-13.00	-74.01	Peak
2	536.32	-78.34	25.28	4.63	29.77	-78.20	-13.00	-65.20	Peak
3	3454.49	-53.20	40.36	4.98	40.88	-48.74	-13.00	-35.74	Peak
4	5191.17	-47.16	43.97	6.16	39.97	-37.00	-13.00	-24.00	Peak
5	6921.30	-54.54	47.30	7.39	39.43	-39.28	-13.00	-26.28	Peak
6	10374.42	-66.92	51.37	8.90	40.12	-46.77	-13.00	-33.77	Peak

Test channel:	Mid	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	97.78	-81.03	25.78	1.85	30.54	-83.94	-13.00	-70.94	Peak
2	630.49	-81.33	28.14	5.06	29.49	-77.62	-13.00	-64.62	Peak
3	3454.49	-48.67	40.42	4.98	40.88	-44.15	-13.00	-31.15	Peak
4	5191.17	-46.11	43.95	6.16	39.97	-35.97	-13.00	-22.97	Peak
5	6921.30	-54.26	47.37	7.39	39.43	-38.93	-13.00	-25.93	Peak
6	11254.86	-66.38	53.01	9.00	40.45	-44.82	-13.00	-31.82	Peak

Test channel:	High	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	52.47	-81.21	23.79	1.32	30.82	-86.92	-13.00	-73.92	Peak
2	434.30	-78.73	26.02	4.12	29.98	-78.57	-13.00	-65.57	Peak
3	3480.97	-51.71	40.74	5.03	40.91	-46.85	-13.00	-33.85	Peak
4	5217.66	-46.57	43.96	6.18	39.94	-36.37	-13.00	-23.37	Peak
5	6974.36	-56.14	47.53	7.38	39.46	-40.69	-13.00	-27.69	Peak
6	11457.21	-66.80	52.97	9.17	40.24	-44.90	-13.00	-31.90	Peak

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	14520.13	-67.25	52.74	10.90	42.22	-45.83	-13.00	-32.83	Peak

Test channel:	High	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	98.47	-82.29	25.77	1.86	30.52	-85.18	-13.00	-72.18	Peak
2	613.00	-82.23	27.67	4.99	29.46	-79.03	-13.00	-66.03	Peak
3	3480.97	-45.18	40.83	5.03	40.91	-40.23	-13.00	-27.23	Peak
4	5217.66	-44.48	43.94	6.18	39.94	-34.30	-13.00	-21.30	Peak
5	6974.36	-56.51	47.36	7.38	39.46	-41.23	-13.00	-28.23	Peak
6	11399.03	-66.32	53.13	9.12	40.30	-44.37	-13.00	-31.37	Peak

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	15060.71	-67.92	52.82	11.08	42.80	-46.82	-13.00	-33.82	Peak

Note: Measurements of the 12-18GHz segment were performed on all three channels, and only the worst channel was put in the report.

LTE Band 5			
Test channel:	Low	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	54.54	-82.01	24.00	1.35	30.78	-87.44	-13.00	-74.44	Peak
2	626.07	-80.59	28.51	5.04	29.52	-76.56	-13.00	-63.56	Peak
3	1646.95	-49.12	36.15	3.35	41.48	-51.10	-13.00	-38.10	Peak
4	2474.92	-31.56	39.41	4.17	41.04	-29.02	-13.00	-16.02	Peak
5	4996.69	-61.71	44.35	6.00	40.20	-51.56	-13.00	-38.56	Peak
6	6799.06	-65.89	46.74	7.42	39.36	-51.09	-13.00	-38.09	Peak

Test channel:	Low	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	92.76	-81.78	25.85	1.81	30.65	-84.77	-13.00	-71.77	Peak
2	484.32	-78.21	25.85	4.38	29.81	-77.79	-13.00	-64.79	Peak
3	1646.95	-47.42	36.11	3.35	41.48	-49.44	-13.00	-36.44	Peak
4	2474.92	-33.48	39.25	4.17	41.04	-31.10	-13.00	-18.10	Peak
5	4128.28	-59.64	42.18	5.61	40.22	-52.07	-13.00	-39.07	Peak
6	11399.03	-67.44	53.13	9.12	40.30	-45.49	-13.00	-32.49	Peak

Test channel:	Mid	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	33.93	-80.88	26.84	1.05	30.98	-83.97	-13.00	-70.97	Peak
2	632.71	-80.07	28.77	5.07	29.48	-75.71	-13.00	-62.71	Peak
3	1663.80	-47.51	36.21	3.36	41.46	-49.40	-13.00	-36.40	Peak
4	2493.90	-30.78	39.31	4.19	41.03	-28.31	-13.00	-15.31	Peak
5	4159.93	-60.05	42.07	5.65	40.29	-52.62	-13.00	-39.62	Peak
6	7376.08	-65.56	48.47	7.68	39.88	-49.29	-13.00	-36.29	Peak

Test channel:	Mid	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	100.57	-81.11	25.67	1.88	30.48	-84.04	-13.00	-71.04	Peak
2	619.50	-80.11	27.79	5.01	29.50	-76.81	-13.00	-63.81	Peak
3	1663.80	-44.56	36.15	3.36	41.46	-46.51	-13.00	-33.51	Peak
4	2493.90	-31.65	39.24	4.19	41.03	-29.25	-13.00	-16.25	Peak
5	4159.93	-58.35	42.33	5.65	40.29	-50.66	-13.00	-37.66	Peak
6	7921.00	-65.17	47.98	8.02	39.96	-49.13	-13.00	-36.13	Peak

Test channel:	High	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	61.26	-82.10	23.51	1.44	30.68	-87.83	-13.00	-74.83	Peak
2	583.55	-80.70	27.11	4.85	29.57	-78.31	-13.00	-65.31	Peak
3	2519.42	-31.19	39.17	4.21	41.01	-28.82	-13.00	-15.82	Peak
4	4996.69	-62.01	44.35	6.00	40.20	-51.86	-13.00	-38.86	Peak
5	7301.36	-66.17	48.21	7.61	39.80	-50.15	-13.00	-37.15	Peak
6	10427.37	-66.79	51.50	8.94	40.16	-46.51	-13.00	-33.51	Peak

Test channel:	High	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	100.57	-79.44	25.67	1.88	30.48	-82.37	-13.00	-69.37	Peak
2	445.13	-78.67	25.44	4.18	29.98	-79.03	-13.00	-66.03	Peak
3	1676.56	-49.61	36.18	3.36	41.44	-51.51	-13.00	-38.51	Peak
4	2519.42	-32.68	39.22	4.21	41.01	-30.26	-13.00	-17.26	Peak
5	4202.50	-58.97	42.54	5.72	40.37	-51.08	-13.00	-38.08	Peak
6	10295.50	-67.19	51.59	8.84	40.08	-46.84	-13.00	-33.84	Peak

LTE Band 7			
Test channel:	Low	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	57.50	-83.05	24.29	1.39	30.73	-88.10	-25.00	-63.10	Peak
2	628.27	-80.26	28.60	5.05	29.50	-76.11	-25.00	-51.11	Peak
3	5009.43	-51.65	44.34	6.01	40.19	-41.49	-25.00	-16.49	Peak
4	6527.71	-62.18	46.35	7.14	39.24	-47.93	-25.00	-22.93	Peak
5	7527.83	-50.00	47.96	7.81	39.94	-34.17	-25.00	-9.17	Peak
6	10036.73	-60.94	50.50	8.63	39.92	-41.73	-25.00	-16.73	Peak

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	14598.50	-69.71	52.83	10.92	42.32	-48.28	-25.00	-23.28	Peak
2	24876.35	-67.26	56.32	20.33	45.70	-36.31	-25.00	-11.31	Peak

Test channel:	Low	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	98.47	-82.69	25.77	1.86	30.52	-85.58	-25.00	-60.58	Peak
2	498.14	-78.45	26.21	4.44	29.78	-77.58	-25.00	-52.58	Peak
3	3333.55	-60.35	40.19	4.84	40.80	-56.12	-25.00	-31.12	Peak
4	5009.43	-46.53	44.48	6.01	40.19	-36.23	-25.00	-11.23	Peak
5	7527.83	-45.14	48.37	7.81	39.94	-28.90	-25.00	-3.90	Peak
6	10036.73	-60.71	50.64	8.63	39.92	-41.36	-25.00	-16.36	Peak

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	15598.69	-67.83	49.86	11.76	42.64	-48.85	-25.00	-23.85	Peak
2	24471.97	-67.96	56.35	20.22	45.94	-37.33	-25.00	-12.33	Peak

Note: Measurements of the 12-26.5GHz segment were performed on all three channels, and only the worst channel was put in the report.

Test channel:	Mid	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	42.79	-81.95	26.49	1.19	30.95	-85.22	-25.00	-60.22	Peak
2	498.14	-79.20	25.46	4.44	29.78	-79.08	-25.00	-54.08	Peak
3	5060.69	-51.94	44.23	6.05	40.13	-41.79	-25.00	-16.79	Peak
4	6561.03	-62.02	46.41	7.19	39.26	-47.68	-25.00	-22.68	Peak
5	7604.87	-46.82	47.64	7.87	39.96	-31.27	-25.00	-6.27	Peak
6	10139.45	-63.49	50.76	8.71	39.98	-44.00	-25.00	-19.00	Peak

Test channel:	Mid	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	102.49	-82.01	25.41	1.90	30.43	-85.13	-25.00	-60.13	Peak
2	653.09	-80.75	28.29	5.16	29.48	-76.78	-25.00	-51.78	Peak
3	4065.71	-64.00	41.86	5.52	40.25	-56.87	-25.00	-31.87	Peak
4	5060.69	-46.62	44.33	6.05	40.13	-36.37	-25.00	-11.37	Peak
5	7604.87	-45.31	48.26	7.87	39.96	-29.14	-25.00	-4.14	Peak
6	10139.45	-59.81	51.02	8.71	39.98	-40.06	-25.00	-15.06	Peak

Test channel:	High	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	40.74	-83.23	27.43	1.16	30.96	-85.60	-25.00	-60.60	Peak
2	803.62	-81.33	29.87	5.80	29.33	-74.99	-25.00	-49.99	Peak
3	5112.49	-52.21	44.13	6.09	40.07	-42.06	-25.00	-17.06	Peak
4	6577.75	-61.57	46.44	7.22	39.26	-47.17	-25.00	-22.17	Peak
5	7682.70	-47.64	47.73	7.94	39.98	-31.95	-25.00	-6.95	Peak
6	11457.21	-66.68	52.97	9.17	40.24	-44.78	-25.00	-19.78	Peak

Test channel:	High	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	94.74	-82.39	25.82	1.82	30.60	-85.35	-25.00	-60.35	Peak
2	841.21	-80.68	29.79	5.97	29.05	-73.97	-25.00	-48.97	Peak
3	3625.67	-63.17	42.54	5.20	40.88	-56.31	-25.00	-31.31	Peak
4	5112.49	-45.74	44.18	6.09	40.07	-35.54	-25.00	-10.54	Peak
5	7682.70	-48.20	48.38	7.94	39.98	-31.86	-25.00	-6.86	Peak
6	10243.22	-59.86	51.40	8.79	40.05	-39.72	-25.00	-14.72	Peak

LTE Band 12			
Test channel:	Low	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	39.75	-93.26	27.74	1.15	0.00	-64.37	-13.00	-51.37	Peak
2	646.20	-92.86	28.73	5.13	0.00	-59.00	-13.00	-46.00	Peak
3	1399.35	-46.47	37.16	3.07	41.31	-47.55	-13.00	-34.55	Peak
4	2097.51	-40.35	40.04	3.80	41.10	-37.61	-13.00	-24.61	Peak
5	4996.69	-62.57	44.35	6.00	40.20	-52.42	-13.00	-39.42	Peak
6	11312.31	-67.33	52.95	9.05	40.39	-45.72	-13.00	-32.72	Peak

Test channel:	Low	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	90.82	-93.41	25.88	1.79	0.00	-65.74	-13.00	-52.74	Peak
2	494.65	-92.79	26.12	4.42	0.00	-62.25	-13.00	-49.25	Peak
3	1399.35	-45.87	37.76	3.07	41.31	-46.35	-13.00	-33.35	Peak
4	2097.51	-41.60	40.02	3.80	41.10	-38.88	-13.00	-25.88	Peak
5	4996.69	-63.90	44.50	6.00	40.20	-53.60	-13.00	-40.60	Peak
6	10427.37	-66.82	52.06	8.94	40.16	-45.98	-13.00	-32.98	Peak

Test channel:	Mid	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	37.84	-96.05	27.46	1.12	0.00	-67.47	-13.00	-54.47	Peak
2	440.46	-95.14	26.04	4.15	0.00	-64.95	-13.00	-51.95	Peak
3	1406.50	-46.38	37.12	3.09	41.30	-47.47	-13.00	-34.47	Peak
4	2108.21	-38.41	40.14	3.82	41.10	-35.55	-13.00	-22.55	Peak
5	4996.69	-62.78	44.35	6.00	40.20	-52.63	-13.00	-39.63	Peak
6	11027.98	-66.60	52.91	8.82	40.67	-45.54	-13.00	-32.54	Peak

Test channel:	Mid	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	99.52	-94.16	25.76	1.87	0.00	-66.53	-13.00	-53.53	Peak
2	396.36	-92.67	25.17	3.93	0.00	-63.57	-13.00	-50.57	Peak
3	1406.50	-44.64	37.76	3.09	41.30	-45.09	-13.00	-32.09	Peak
4	2108.21	-43.44	40.20	3.82	41.10	-40.52	-13.00	-27.52	Peak
5	4996.69	-61.31	44.50	6.00	40.20	-51.01	-13.00	-38.01	Peak
6	10427.37	-67.06	52.06	8.94	40.16	-46.22	-13.00	-33.22	Peak

Test channel:	High	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	43.71	-95.10	26.09	1.21	0.00	-67.80	-13.00	-54.80	Peak
2	437.37	-95.41	26.03	4.13	0.00	-65.25	-13.00	-52.25	Peak
3	1413.67	-46.35	37.07	3.09	41.31	-47.50	-13.00	-34.50	Peak
4	2118.97	-42.53	40.24	3.84	41.10	-39.55	-13.00	-26.55	Peak
5	7508.69	-65.99	48.05	7.79	39.93	-50.08	-13.00	-37.08	Peak
6	11226.25	-67.93	52.94	8.98	40.47	-46.48	-13.00	-33.48	Peak

Test channel:	High	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	96.76	-93.87	25.79	1.84	0.00	-66.24	-13.00	-53.24	Peak
2	491.19	-93.42	26.03	4.41	0.00	-62.98	-13.00	-49.98	Peak
3	1410.08	-44.20	37.76	3.09	41.30	-44.65	-13.00	-31.65	Peak
4	2118.97	-43.84	40.38	3.84	41.10	-40.72	-13.00	-27.72	Peak
5	4996.69	-62.46	44.50	6.00	40.20	-52.16	-13.00	-39.16	Peak
6	10427.37	-67.46	52.06	8.94	40.16	-46.62	-13.00	-33.62	Peak

LTE Band 13			
Test channel:	Low	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	39.75	-94.74	27.74	1.15	0.00	-65.85	-13.00	-52.85	Peak
2	413.44	-94.35	25.80	4.01	0.00	-64.54	-13.00	-51.54	Peak
3	1663.80	-55.30	36.21	3.36	41.46	-57.19	-13.00	-44.19	Peak
4	2334.18	-41.85	40.19	3.99	41.16	-38.83	-13.00	-25.83	Peak
5	4559.15	-66.00	43.35	5.87	40.39	-57.17	-13.00	-44.17	Peak
6	9660.72	-67.70	50.05	8.60	39.83	-48.88	-13.00	-35.88	Peak

Test channel:	Low	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	99.52	-93.89	25.76	1.87	0.00	-66.26	-13.00	-53.26	Peak
2	589.74	-94.22	27.04	4.88	0.00	-62.30	-13.00	-49.30	Peak
3	1663.80	-56.35	36.15	3.36	41.46	-58.30	-13.00	-45.30	Peak
4	2334.18	-45.82	40.09	3.99	41.16	-42.90	-13.00	-29.90	Peak
5	5617.41	-66.16	43.92	6.52	39.55	-55.27	-13.00	-42.27	Peak
6	9636.16	-67.21	49.75	8.60	39.83	-48.69	-13.00	-35.69	Peak

Test channel:	Mid	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	59.35	-95.40	24.46	1.41	0.00	-69.53	-13.00	-56.53	Peak
2	453.02	-95.03	25.92	4.22	0.00	-64.89	-13.00	-51.89	Peak
3	1663.80	-52.27	36.21	3.36	41.46	-54.16	-13.00	-41.16	Peak
4	2334.18	-42.01	40.19	3.99	41.16	-38.99	-13.00	-25.99	Peak
5	2500.25	-54.73	39.27	4.20	41.02	-52.28	-13.00	-39.28	Peak
6	7508.69	-64.68	48.05	7.79	39.93	-48.77	-13.00	-35.77	Peak

Test channel:	Mid	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	100.57	-93.99	25.67	1.88	0.00	-66.44	-13.00	-53.44	Peak
2	425.24	-92.49	25.43	4.07	0.00	-62.99	-13.00	-49.99	Peak
3	1553.29	-53.23	37.76	3.26	41.69	-53.90	-13.00	-40.90	Peak
4	2334.18	-41.31	40.09	3.99	41.16	-38.39	-13.00	-25.39	Peak
5	2443.62	-48.31	39.28	4.14	41.07	-45.96	-13.00	-32.96	Peak
6	7941.19	-64.51	47.89	8.03	39.95	-48.54	-13.00	-35.54	Peak

Test channel:	High	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	40.74	-93.75	27.43	1.16	0.00	-65.16	-13.00	-52.16	Peak
2	440.46	-93.39	26.04	4.15	0.00	-63.20	-13.00	-50.20	Peak
3	1663.80	-55.77	36.21	3.36	41.46	-57.66	-13.00	-44.66	Peak
4	2334.18	-43.73	40.19	3.99	41.16	-40.71	-13.00	-27.71	Peak
5	4467.25	-65.29	43.11	5.88	40.47	-56.77	-13.00	-43.77	Peak
6	12524.82	-68.31	52.77	10.14	40.97	-46.37	-13.00	-33.37	Peak

Test channel:	High	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	90.82	-96.37	25.88	1.79	0.00	-68.70	-13.00	-55.70	Peak
2	499.90	-94.44	26.26	4.45	0.00	-63.73	-13.00	-50.73	Peak
3	1663.80	-56.35	36.15	3.36	41.46	-58.30	-13.00	-45.30	Peak
4	2334.18	-47.50	40.09	3.99	41.16	-44.58	-13.00	-31.58	Peak
5	4501.49	-65.13	43.26	5.87	40.43	-56.43	-13.00	-43.43	Peak
6	10453.95	-68.02	52.16	8.96	40.17	-47.07	-13.00	-34.07	Peak

LTE Band 25			
Test channel:	Low	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	36.92	-82.08	27.32	1.10	30.97	-84.63	-13.00	-71.63	Peak
2	577.43	-77.83	26.81	4.82	29.58	-75.78	-13.00	-62.78	Peak
3	3709.69	-49.93	42.28	5.22	40.74	-43.17	-13.00	-30.17	Peak
4	5574.67	-44.84	43.76	6.48	39.61	-34.21	-13.00	-21.21	Peak
5	7432.62	-56.83	48.40	7.73	39.91	-40.61	-13.00	-27.61	Peak
6	11254.86	-66.26	52.95	9.00	40.45	-44.76	-13.00	-31.76	Peak

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	14365.57	-71.31	52.91	10.66	42.15	-49.89	-13.00	-36.89	Peak
2	18812.19	-69.36	55.42	18.43	44.15	-39.66	-13.00	-26.66	Peak

Test channel:	Low	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	111.37	-82.10	24.10	1.98	30.33	-86.35	-13.00	-73.35	Peak
2	838.26	-79.40	29.78	5.96	29.13	-72.79	-13.00	-59.79	Peak
3	3709.69	-43.05	42.29	5.22	40.74	-36.28	-13.00	-23.28	Peak
4	5574.67	-45.91	43.93	6.48	39.61	-35.11	-13.00	-22.11	Peak
5	7432.62	-57.86	48.53	7.73	39.91	-41.51	-13.00	-28.51	Peak
6	11692.92	-66.84	53.11	9.43	40.47	-44.77	-13.00	-31.77	Peak

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	14384.99	-70.22	52.88	10.69	42.15	-48.80	-13.00	-35.80	Peak
2	19740.58	-70.03	56.07	18.61	45.91	-41.26	-13.00	-28.26	Peak

Note: Measurements of the 12-20GHz segment were performed on all three channels, and only the worst channel was put in the report.

Test channel:	Mid	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	33.93	-81.75	26.84	1.05	30.98	-84.84	-13.00	-71.84	Peak
2	634.94	-81.97	28.85	5.08	29.46	-77.50	-13.00	-64.50	Peak
3	3757.21	-51.57	42.23	5.24	40.66	-44.76	-13.00	-31.76	Peak
4	5631.73	-46.49	43.77	6.54	39.53	-35.71	-13.00	-22.71	Peak
5	7508.69	-61.25	48.05	7.79	39.93	-45.34	-13.00	-32.34	Peak
6	11457.21	-65.87	52.97	9.17	40.24	-43.97	-13.00	-30.97	Peak

Test channel:	Mid	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	102.36	-82.62	25.43	1.89	30.44	-85.74	-13.00	-72.74	Peak
2	826.55	-81.33	29.80	5.90	29.30	-74.93	-13.00	-61.93	Peak
3	3757.21	-44.99	42.15	5.24	40.66	-38.26	-13.00	-25.26	Peak
4	4996.69	-59.95	44.50	6.00	40.20	-49.65	-13.00	-36.65	Peak
5	5631.73	-47.09	43.94	6.54	39.53	-36.14	-13.00	-23.14	Peak
6	7527.83	-58.29	48.37	7.81	39.94	-42.05	-13.00	-29.05	Peak

Test channel:	High	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	32.99	-82.04	26.67	1.04	30.99	-85.32	-13.00	-72.32	Peak
2	641.67	-81.56	28.96	5.11	29.45	-76.94	-13.00	-63.94	Peak
3	3805.33	-48.31	42.16	5.27	40.58	-41.46	-13.00	-28.46	Peak
4	5703.86	-48.19	43.87	6.62	39.43	-37.13	-13.00	-24.13	Peak
5	7604.87	-58.46	47.64	7.87	39.96	-42.91	-13.00	-29.91	Peak
6	10805.68	-67.26	52.44	8.88	40.51	-46.45	-13.00	-33.45	Peak

Test channel:	High	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	101.64	-80.71	25.53	1.89	30.45	-83.74	-13.00	-70.74	Peak
2	628.27	-80.37	28.07	5.05	29.50	-76.75	-13.00	-63.75	Peak
3	3805.33	-42.06	42.01	5.27	40.58	-35.36	-13.00	-22.36	Peak
4	5703.86	-47.95	44.02	6.62	39.43	-36.74	-13.00	-23.74	Peak
5	7604.87	-60.62	48.26	7.87	39.96	-44.45	-13.00	-31.45	Peak
6	10916.26	-65.36	52.71	8.83	40.62	-44.44	-13.00	-31.44	Peak

LTE Band 26			
Test channel:	Low	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	45.75	-81.47	25.22	1.24	30.93	-85.94	-13.00	-72.94	Peak
2	416.36	-80.06	25.88	4.02	29.83	-79.99	-13.00	-66.99	Peak
3	2481.23	-31.29	39.38	4.18	41.04	-28.77	-13.00	-15.77	Peak
4	4996.69	-61.81	44.35	6.00	40.20	-51.66	-13.00	-38.66	Peak
5	9441.91	-67.00	49.98	8.58	39.82	-48.26	-13.00	-35.26	Peak
6	12492.98	-67.83	52.77	10.10	41.00	-45.96	-13.00	-32.96	Peak

Test channel:	Low	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	97.78	-81.63	25.78	1.85	30.54	-84.54	-13.00	-71.54	Peak
2	619.50	-81.72	27.79	5.01	29.50	-78.42	-13.00	-65.42	Peak
3	1651.15	-48.13	36.12	3.36	41.47	-50.12	-13.00	-37.12	Peak
4	2481.23	-33.76	39.25	4.18	41.04	-31.37	-13.00	-18.37	Peak
5	6561.03	-66.78	46.85	7.19	39.26	-52.00	-13.00	-39.00	Peak
6	10480.59	-67.50	52.25	8.98	40.19	-46.46	-13.00	-33.46	Peak

Test channel:	Mid	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	59.35	-82.73	24.46	1.41	30.70	-87.56	-13.00	-74.56	Peak
2	451.43	-79.83	25.93	4.21	29.87	-79.56	-13.00	-66.56	Peak
3	1663.80	-45.95	36.21	3.36	41.46	-47.84	-13.00	-34.84	Peak
4	2493.90	-30.70	39.31	4.19	41.03	-28.23	-13.00	-15.23	Peak
5	4996.69	-62.72	44.35	6.00	40.20	-52.57	-13.00	-39.57	Peak
6	11169.24	-67.99	52.93	8.94	40.53	-46.65	-13.00	-33.65	Peak

Test channel:	Mid	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	102.36	-81.53	25.43	1.89	30.44	-84.65	-13.00	-71.65	Peak
2	494.65	-79.53	26.12	4.42	29.79	-78.78	-13.00	-65.78	Peak
3	1663.80	-46.04	36.15	3.36	41.46	-47.99	-13.00	-34.99	Peak
4	2493.90	-31.97	39.24	4.19	41.03	-29.57	-13.00	-16.57	Peak
5	4159.93	-58.51	42.33	5.65	40.29	-50.82	-13.00	-37.82	Peak
6	10480.59	-67.02	52.25	8.98	40.19	-45.98	-13.00	-32.98	Peak

Test channel:	High	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	38.78	-83.20	27.60	1.13	30.96	-85.43	-13.00	-72.43	Peak
2	545.84	-78.87	25.48	4.67	29.82	-78.54	-13.00	-65.54	Peak
3	2519.42	-31.34	39.17	4.21	41.01	-28.97	-13.00	-15.97	Peak
4	4996.69	-61.51	44.35	6.00	40.20	-51.36	-13.00	-38.36	Peak
5	7921.00	-65.31	48.03	8.02	39.96	-49.22	-13.00	-36.22	Peak
6	10860.83	-67.22	52.57	8.86	40.56	-46.35	-13.00	-33.35	Peak

Test channel:	High	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	91.78	-80.94	25.86	1.80	30.67	-83.95	-13.00	-70.95	Peak
2	443.56	-79.87	25.49	4.17	29.98	-80.19	-13.00	-67.19	Peak
3	1676.56	-49.25	36.18	3.36	41.44	-51.15	-13.00	-38.15	Peak
4	2519.42	-32.77	39.22	4.21	41.01	-30.35	-13.00	-17.35	Peak
5	4202.50	-59.21	42.54	5.72	40.37	-51.32	-13.00	-38.32	Peak
6	9251.58	-66.24	49.76	8.50	39.90	-47.88	-13.00	-34.88	Peak

LTE Band 38

Test channel:	Low	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	42.79	-82.76	26.49	1.19	30.95	-86.03	-25.00	-61.03	Peak
2	628.27	-80.14	28.60	5.05	29.50	-75.99	-25.00	-50.99	Peak
3	4256.33	-64.28	42.47	5.79	40.47	-56.49	-25.00	-31.49	Peak
4	5151.68	-45.66	44.05	6.12	40.02	-35.51	-25.00	-10.51	Peak
5	7741.59	-57.83	47.81	7.98	39.99	-42.03	-25.00	-17.03	Peak
6	11399.03	-66.74	52.97	9.12	40.30	-44.95	-25.00	-19.95	Peak

Test channel:	Low	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	98.47	-82.40	25.77	1.86	30.52	-85.29	-25.00	-60.29	Peak
2	730.83	-81.39	29.33	5.50	29.42	-75.98	-25.00	-50.98	Peak
3	3625.67	-63.95	42.54	5.20	40.88	-57.09	-25.00	-32.09	Peak
4	5151.68	-42.46	44.06	6.12	40.02	-32.30	-25.00	-7.30	Peak
5	7741.59	-55.13	48.47	7.98	39.99	-38.67	-25.00	-13.67	Peak
6	10321.74	-63.20	51.68	8.86	40.09	-42.75	-25.00	-17.75	Peak

Test channel:	Mid	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	37.84	-82.05	27.46	1.12	30.97	-84.44	-25.00	-59.44	Peak
2	676.43	-80.46	28.03	5.26	29.45	-76.62	-25.00	-51.62	Peak
3	3625.67	-63.47	42.36	5.20	40.88	-56.79	-25.00	-31.79	Peak
4	5177.97	-43.21	43.99	6.15	39.99	-33.06	-25.00	-8.06	Peak
5	7781.10	-53.98	47.86	8.00	40.00	-38.12	-25.00	-13.12	Peak
6	10374.42	-64.85	51.37	8.90	40.12	-44.70	-25.00	-19.70	Peak

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	15721.44	-69.84	50.18	11.83	42.45	-50.28	-25.00	-25.28	Peak
2	25179.52	-66.90	56.49	20.40	45.72	-35.73	-25.00	-10.73	Peak

Test channel:	Mid	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	98.47	-81.52	25.77	1.86	30.52	-84.41	-25.00	-59.41	Peak
2	765.02	-80.04	29.11	5.64	29.34	-74.63	-25.00	-49.63	Peak
3	3873.75	-63.31	41.84	5.31	40.47	-56.63	-25.00	-31.63	Peak
4	5177.97	-38.84	43.98	6.15	39.99	-28.70	-25.00	-3.70	Peak
5	7781.10	-54.72	48.53	8.00	40.00	-38.19	-25.00	-13.19	Peak
6	10374.42	-63.57	51.87	8.90	40.12	-42.92	-25.00	-17.92	Peak

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	14650.60	-70.52	52.88	10.93	42.38	-49.09	-25.00	-24.09	Peak
2	24091.33	-68.11	56.38	20.12	46.16	-37.77	-25.00	-12.77	Peak

Note: Measurements of the 12-26.5GHz segment were performed on all three channels, and only the worst channel was put in the report.

Test channel:	High	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	57.50	-81.83	24.29	1.39	30.73	-86.88	-25.00	-61.88	Peak
2	585.61	-80.81	27.20	4.86	29.57	-78.32	-25.00	-53.32	Peak
3	3834.51	-63.61	42.02	5.28	40.54	-56.85	-25.00	-31.85	Peak
4	5217.66	-46.31	43.96	6.18	39.94	-36.11	-25.00	-11.11	Peak
5	7820.82	-49.59	47.91	8.01	39.98	-33.65	-25.00	-8.65	Peak
6	11399.03	-66.40	52.97	9.12	40.30	-44.61	-25.00	-19.61	Peak

Test channel:	High	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	105.28	-80.38	25.04	1.92	30.39	-83.81	-25.00	-58.81	Peak
2	765.02	-77.17	29.11	5.64	29.34	-71.76	-25.00	-46.76	Peak
3	4065.71	-63.61	41.86	5.52	40.25	-56.48	-25.00	-31.48	Peak
4	5217.66	-42.21	43.94	6.18	39.94	-32.03	-25.00	-7.03	Peak
5	7820.82	-56.23	48.46	8.01	39.98	-39.74	-25.00	-14.74	Peak
6	11457.21	-66.55	53.17	9.17	40.24	-44.45	-25.00	-19.45	Peak

LTE Band 41			
Test channel:	Low	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	40.74	-82.48	27.43	1.16	30.96	-84.85	-25.00	-59.85	Peak
2	817.88	-80.70	29.93	5.86	29.29	-74.20	-25.00	-49.20	Peak
3	3757.21	-63.17	42.23	5.24	40.66	-56.36	-25.00	-31.36	Peak
4	5009.43	-46.11	44.34	6.01	40.19	-35.95	-25.00	-10.95	Peak
5	7508.69	-51.44	48.05	7.79	39.93	-35.53	-25.00	-10.53	Peak
6	10011.21	-63.91	50.43	8.61	39.91	-44.78	-25.00	-19.78	Peak

Test channel:	Low	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	110.20	-81.33	24.39	1.97	30.34	-85.31	-25.00	-60.31	Peak
2	773.13	-79.32	29.21	5.68	29.31	-73.74	-25.00	-48.74	Peak
3	3709.69	-63.85	42.29	5.22	40.74	-57.08	-25.00	-32.08	Peak
4	5009.43	-47.81	44.48	6.01	40.19	-37.51	-25.00	-12.51	Peak
5	7508.69	-53.88	48.40	7.79	39.93	-37.62	-25.00	-12.62	Peak
6	11515.68	-67.06	53.20	9.22	40.22	-44.86	-25.00	-19.86	Peak

Test channel:	Mid	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	38.78	-83.02	27.60	1.13	30.96	-85.25	-25.00	-60.25	Peak
2	762.33	-78.89	29.22	5.62	29.35	-73.40	-25.00	-48.40	Peak
3	4321.84	-64.83	42.68	5.89	40.60	-56.86	-25.00	-31.86	Peak
4	5177.97	-48.63	43.99	6.15	39.99	-38.48	-25.00	-13.48	Peak
5	7781.10	-59.01	47.86	8.00	40.00	-43.15	-25.00	-18.15	Peak
6	10374.42	-64.37	51.37	8.90	40.12	-44.22	-25.00	-19.22	Peak

Test channel:	Mid	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	89.87	-82.53	25.83	1.78	30.71	-85.63	-25.00	-60.63	Peak
2	445.13	-81.43	25.44	4.18	29.98	-81.79	-25.00	-56.79	Peak
3	3498.74	-62.90	41.10	5.07	40.93	-57.66	-25.00	-32.66	Peak
4	5177.97	-43.33	43.98	6.15	39.99	-33.19	-25.00	-8.19	Peak
5	7781.10	-49.96	48.53	8.00	40.00	-33.43	-25.00	-8.43	Peak
6	10374.42	-62.76	51.87	8.90	40.12	-42.11	-25.00	-17.11	Peak

Test channel:	High	Polarization:	Horizontal

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	59.35	-82.49	24.46	1.41	30.70	-87.32	-25.00	-62.32	Peak
2	765.02	-76.02	29.30	5.64	29.34	-70.42	-25.00	-45.42	Peak
3	5352.19	-42.83	44.05	6.29	39.82	-32.31	-25.00	-7.31	Peak
4	6577.75	-62.15	46.44	7.22	39.26	-47.75	-25.00	-22.75	Peak
5	8042.90	-48.52	47.97	8.04	39.93	-32.44	-25.00	-7.44	Peak
6	10723.47	-62.31	52.24	8.91	40.42	-41.58	-25.00	-16.58	Peak

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	14650.60	-69.68	52.88	10.93	42.38	-48.25	-25.00	-23.25	Peak
2	25107.86	-66.41	56.42	20.38	45.68	-35.29	-25.00	-10.29	Peak

Test channel:	High	Polarization:	Vertical

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	90.82	-81.86	25.88	1.79	30.69	-84.88	-25.00	-59.88	Peak
2	820.76	-80.04	29.81	5.88	29.30	-73.65	-25.00	-48.65	Peak
3	4712.55	-65.38	43.57	5.86	40.32	-56.27	-25.00	-31.27	Peak
4	5352.19	-38.05	44.07	6.29	39.82	-27.51	-25.00	-2.51	Peak
5	8042.90	-54.75	47.63	8.04	39.93	-39.01	-25.00	-14.01	Peak
6	10723.47	-57.64	52.53	8.91	40.42	-36.62	-25.00	-11.62	Peak

Mark	Frequency MHz	Reading dBm	Antenna dB	Cable dB	Preamp dB	Level dBm	Limit dBm	Over limit	Remark
1	14713.37	-72.18	52.95	10.94	42.46	-50.75	-25.00	-25.75	Peak
2	24211.80	-68.63	56.37	20.16	46.09	-38.19	-25.00	-13.19	Peak

Note: Measurements of the 12-26.5GHz segment were performed on all three channels, and only the worst channel was put in the report.

-------End of the report------