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# **ELECTROMAGNETIC EMISSIONS** COMPLIANCE REPORT





**Applicant:** HP Inc.

1501 Page Mill Road, Palo Alto CA 94304 USA

Manufacturer: HP Inc.

1501 Page Mill Road, Palo Alto CA 94304 USA

**Product Name: Notebook Computer** 

**Brand Name:** HP

Model No.: HSN-I62C

**Report Number:** TERF2412003864ER

FCC ID B94HNI62KLR

Date of EUT Received: November 29, 2024

December 3, 2024 ∼ January 15, 2025 **Date of Test:** 

Issue Date: January 20, 2025

Approved By \_\_\_\_\_\_\_ Alex Hsieh

### We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI ANSI C63.26-2015 and the energy emitted by the sample EUT comply with FCC rule part 2, 22H & 24E & 27 C.

The results of this report relate only to the sample identified in this report.

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Revision History											
Report Number	Revision	Description	Issue Date	Revised By	Remark						
TERF2412003864ER	00	Original	January 20, 2025	Yuri Tsai							

## Note:

1 The remark "\*" indicates modification of the report upon requests from certification body.

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# 1 GENERAL PRODUCT INFORMATION

# 1.1 Product Description

Product Name:	Notebook Computer				
Brand Name:	HP				
Model No.:	HSN-I62C				
Hardware Version:	N/A				
Firmware Version:	N/A				
EUT Series No.:	0004770LHH/ 0004770LGB				
Power Supply:	5 /9 /12 /15 /20 Vdc from adapter or 11.58Vdc from battery				
Integrated WWAN Module:	Brand Name: Rolling Wireless Model Name: RW350R-GL				
Test Software (Name/Version)	Default(connection with call box)				

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#### 1.2 **Operation Frequency Range**

## Intra-Band

LTE Band 5B
Operation Frequency (MHz)
824~849
BW (MHz)
3MHz+5MHz
5MHz+3MHz
5MHz+10MHz
10MHz+5MHz
10MHz+10MHz
LTE Band 7C
Operation Frequency (MHz)
2500~2570
BW (MHz)
15MHz+10MHz
10MHz+20MHz
20MHz+10MHz
15MHz+15MHz
15MHz+20MHz
20MHz+15MHz
20MHz+20MHz
LTE Band 38C
Operation Frequency (MHz)
2570~2620
BW (MHz)
15MHz+15MHz
20MHz+20MHz

LTE Band 41C
Operation Frequency (MHz)
2496~2690
BW (MHz)
15MHz+10MHz
10MHz+15MHz
5MHz+20MHz
20MHz+5MHz
10MHz+20MHz
20MHz+10MHz
15MHz+15MHz
15MHz+20MHz
20MHz+15MHz
20MHz+20MHz
LTE Band 42C_Part 27
Operation Frequency (MHz)
3550~3600
BW (MHz)
5MHz+20MHz
20MHz+5MHz
10MHz+20MHz
20MHz+10MHz
15MHz+20MHz
20MHz+15MHz
20MHz+20MHz

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LTE Band 66C									
Operation Frequency (MHz)									
1710~1780									
BW (MHz)									
5MHz+20MHz									
20MHz+5MHz									
10MHz+15MHz									
15MHz+10MHz									
10MHz+20MHz									
20MHz+10MHz									
15MHz+15MHz									
15MHz+20MHz									
20MHz+15MHz									
20MHz+20MHz									
LTE Band 66B									
Operation Frequency (MHz)									
1710~1780									
BW (MHz)									
5MHz+5MHz									
5MHz+10MHz									
10MHz+5MHz									
5MHz+15MHz									
15MHz+5MHz									
10MHz+10MHz									

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## Inter-Band:

Mode: LTE

Support Combination										
2A_5A	2A_12A	2A_13A	2A_14A	2A_48A						
4A_5A	4A_12A	4A_13A	5A_7A	5A_30A						
5A_66A	12A_30A	12A_66A	13A_48A	13A_66A						
14A 30A	14A 66A	25A 26A	41A 42A	48A 66A						

Mode: 5GNR

Support Combination											
n2A_n5A	n2A_n12A	n2A_n14A	n5A_n7A	n5A_n66A							
n5A_n78A	n7A_n26A	n7A_n78A	n12A_n30A	n12A_n66A							
n12A_n77A	n14A_n30A	n14A_n66A	n14A_n77A	n26A_n78A							
n41A n66A	n41A n71A	n41A n77A									

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# 1.3 Antenna Designation

Antenna Type	Supplier	Antenna Model No.	NB / TB Mode	Antenna No.	Remark				
		6036B0370401 (00-330270505L)	NB	Ant5	Ant0				
	Vendor 1	0030B0370401 (00-330270303L)	IND	Ant8	Ant1				
	vendor i	6036B0370401 (00-330270505L)	ТВ	Ant5	Ant2				
PIFA		0030B0370401 (00-330270303L)	ID	Ant8	Ant3				
PIFA	Vendor 2	6036B0366201 (81ELBF15.G36)	NB	Ant5	Ant4				
		0030B0300201 (61ELBF13.G30)	IND	Ant8	Ant5				
		6036B0366201 (81ELBF15.G36)	ТВ	Ant5	Ant6				
		0030B0300201 (61ELBF13.G30)	ID	Ant8	Ant7				
Note: Transmission frequencies in this test report are only available by the above antenna(s).									

Туре	Modulation	Modulation Frequency		Peak Antenna Gain (dBi)								
		(MHz)			Ant0	Ant1	Ant2	Ant3	Ant4	Ant5	Ant6	Ant7
	LTE-Band 5	824	~	849	0.74		-3.96		-1.93		-5.75	
	LTE-Band 7	2500	~	2570		1.17		-0.83		-1.88		-0.93
DIEA	LTE-Band 38	2570	~	2620		1.26		-1.97		-2.6		-1.43
PIFA	LTE-Band 41	2496	~	2690	1.03	1.52	0.01	-0.83	-1.62	-1.88	1.34	-0.93
	LTE-Band 42	3400	~	3600	-1.19	0.76	-1.58	-0.77	0.85	1.58	-1.13	-0.52
	LTE-Band 66	1710	~	1780		2.28		-2.05		-0.92		-3.39

Note: Antenna information is provided by the applicant.

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# 1.4 Type of Emission & Max ERP/EIRP Power Measurement Result:

## 1.4.1 Intra-Band

	LTE Band		BW	Frequency				Mod	ulation	ERP/E		n)		(W)		
	5B		8	22	5.6	846	<u> </u>	QF	PSK	20	).89	ERP	0	.123		
	JD		O	02	5.0	040	J. J	160	MAC	20	).79	ERP	0	.120		
	5B		15	82	6.8	844	1 ∩	QF	PSK	2	1.13	ERP	0	.130		
	30		13	02	0.0	04-	1.0	160	MAC	20	).39	ERP	0	.109		
								QF	PSK	2	1.24	ERP	0	.133		
	5B		20	ดว	9.0	844	1 ∩	160	MAC	20	).50	ERP	0	.112		
	JD		20	02	7.0	044	+.0	640	MAC	18	3.46	ERP	0	.070		
								256	QAM	16	5.34	ERP	0	.043		
	LTE		BW		Eron	HANCV		Mod	ulation	Е	RP / I	EIRP	() ()			
	Band	b	DVV		Пец	requency		IVIOU	Modulation		(dBr	n)		(W)		
	7C		25 25		2507.5 2564.7		QF	PSK	23	3.52	EIRP	0	.225			
	70		23	230	2507.5 2504.		4.7	16QAM		22	2.64	EIRP	0	.184		
	7C		30	250	2505.5 2560.0		n n	QF	PSK	23	3.70	EIRP	0	.234		
	70		30	250	JS.5	250	2500.0		MAC	23	3.08	EIRP	0	.203		
	7C		35	2507.8		2560.0		QF	PSK	23	3.63	EIRP	0	.230		
	70		33	250	37.0	77.0   250		160	MAC	23	3.04	EIRP	0	.202		
								QF	PSK	23	3.75	EIRP	0	.237		
	7C	7C 40		251	10.0	0.0 256		160	MAC	23	3.06	EIRP	0	.202		
	70		40	23	10.0	230	0.0	640	MAC	20	).89	EIRP	0	.123		
								256	QAM	14	1.57	EIRP	0	.029		
l	LTE BW			Fron	Hency	ı	Modu	lation	ERI	)	EIRP	(W	`	Тур	e of	
Е	Band		·	Frequency		Wodu	iauori	(	dΒ	m)	(۷۷	)	Emi	ssion		
,	38C	30	257	2577.5		12.5	QP	SK	23.5	8	EIRP	0.22	8	0M0	G7D	
`	,,,,	50	201	,	2012		16Q	AM	23.1	4	EIRP	0.20	6	0M0	D7W	
	38C 40		2580	าก	261	IN N	QP	SK	23.8	3	EIRP	0.24	2	0M0	D7W	
30C		40	40   25	2,500	7.0   2010		2610.0		$\Lambda \Lambda \Lambda$	22.0	2	FIRE	ln 19	6	0M0	D7M

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0.196

0M0D7W

**EIRP** 



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LTE	BW	Fren	uency	Modulation	ERP /	(W)		
Band	DVV	1109	<u> </u>	o a a a a a	(dB	(**)		
41C	25	2499.3	2680.0	QPSK	24.23	EIRP	0.265	
410	25	2477.5	2000.0	16QAM	23.29	EIRP	0.213	
41C	30	2501.5	2680.0	QPSK	24.39	EIRP	0.274	
410	30	2301.3	2000.0	16QAM	23.50	EIRP	0.224	
41C	35	2503.8	2680.0	QPSK	24.28	EIRP	0.268	
410	33	2303.0	2000.0	16QAM	23.37	EIRP	0.217	
				QPSK	24.46	EIRP	0.279	
41C	40	2506.0	2680.0	16QAM	23.30	EIRP	0.214	
410	40	2300.0	2000.0	64QAM	20.96	EIRP	0.125	
				256QAM	19.08	EIRP	0.081	
LTE	DVV	Гтог		Madulation	ERP /	EIRP	(W)	
Band	BW	Freq	uency	Modulation	(dB	(dBm)		
42C Dort 27	ΩF.	1710 0	1770.0	QPSK	19.99	EIRP	0.100	
42C_Part 27	25	1713.3	1770.0	16QAM	19.02	EIRP	0.080	
420 Day 27	30	1715.3	1772.5	QPSK	20.36	EIRP	0.109	
42C_Part 27				16QAM	19.59	EIRP	0.091	
42C Dort 27	)E	1715 5	1770 0	QPSK	20.16	EIRP	0.104	
42C_Part 27	35	1715.5	1770.0	16QAM	19.27	EIRP	0.084	
				QPSK	20.44	EIRP	0.111	
42C Dort 27	40	1717 5	1770 5	16QAM	19.16	EIRP	0.082	
42C_Part 27	40	1717.5	1772.5	64QAM	16.81	EIRP	0.048	
				256QAM	16.06	EIRP	0.040	
LTE	DIA				ERP /	0.00		
Band	BW	Freq	uency	Modulation	(dB	(W)		
///	٦٢	1710 0	1770.0	QPSK	22.95	ÉIRP	0.197	
66C	25	1713.3	1770.0	16QAM	22.25	EIRP	0.168	
///	20	1715 5	1770.0	QPSK	23.04	EIRP	0.201	
66C	30	1715.5	1770.0	16QAM	21.97	EIRP	0.157	
///	25	1717.0	1770.0	QPSK	22.96	EIRP	0.198	
66C	35	1717.8	1770.0	16QAM	22.19	EIRP	0.166	
				QPSK	23.22	EIRP	0.210	
,,,,	40	1700.0	1770.0	16QAM	22.35	EIRP	0.172	
66C	40	1720.0		64QAM	20.03	EIRP	0.101	
				256QAM	18.02	EIRP	0.063	

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LTE Band	BW	Freq	uency	Modulation		ERP / EIRP (dBm)		
66B	10	1713.3	1770.0	QPSK	24.43	EIRP	0.277	
OOD	10	1/13.3	1770.0	16QAM	23.54	EIRP	0.226	
66B	15	1715.5	1770.0	QPSK	24.51	EIRP	0.282	
OOD	13	1715.5	1770.0	16QAM	23.58	EIRP	0.228	
				QPSK	24.65	EIRP	0.292	
66D	20	1717.8	1770.0	16QAM	23.94	EIRP	0.248	
66B	20	1/1/.0	1770.0	64QAM	21.72	EIRP	0.149	
				256QAM	19.73	EIRP	0.094	

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# 1.5 Test Methodology of Applied Standards

FCC 47 CFR Part 2, 22H, 24E, 27C ANSI C63.26-2015 KDB971168 D01 Power Meas license Digital System v03r01 KDB412172 D01 Determining ERP and EIRP v01r01

# 1.6 Test Facility

Laboratory	Test Site Address	Test Site Name	FCC Designa- tion number	IC CAB identifier
		SAC 1		
		SAC 2		
		SAC 3		
	No 124 Wu Kung Bood New Toingi	Conduction 1		
	No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New	Conducted 1	TW0027	
	Taipei City, Taiwan.	Conducted 2	1 440027	TW3702
	Taiper City, Taiwan.	Conducted 3		
		Conducted 4		
		Conducted 5		
SGS Taiwan Ltd.		Conducted 6		
Central RF Lab.		Conduction C		
(TAF code 3702)		SAC C		
		SAC D		
		SAC G		
	No 2 Koji 1et Pd. Cujeban District	Conducted A		
	No.2, Keji 1st Rd., Guishan District, Taoyuan City, Taiwan 333	Conducted B	TW0028	
	laoyuan Oity, Taiwan 333	Conducted C		
		Conducted D		
		Conducted E		
		Conducted F		
		Conducted G		

**Note:** Test site name is remarked on the equipment list in each section of this report as an indication where measurements occurred in specific test site and address.

# 1.7 Special Accessories

No special accessories were used during testing.

# 1.8 Equipment Modifications

There was no modifications incorporated into the EUT.

### 1.9 Radiated Emission Test Sites for Measurements from 9 kHz to 30 MHz

Radiated emission below 30MHz is measured in a 9m\*6m\*6m semi-anechoic chamber, the measurements correspond to those obtained at an open-field test site.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

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# 2 SYSTEM TEST CONFIGURATION

# 2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

### 2.2 EUT Exercise

The EUT (Transmitter) was operated in the continuous transmission mode employed with the simulator of the Base Station that fixates at test default channels to fix the Tx frequency which was for the purpose of the measurements.

## 2.3 Test Procedure

### 2.3.1 Conducted Measurement at Antenna Port

The EUT is placed on a table which is 0.8 m above ground plane. A low loss of RF cable was used to connect the antenna port of EUT to measurement equipment.

# 2.3.2 Radiated Emissions (ERP/EIRP)

The EUT is placed on a turn table, for emission measurements below 1 GHz is 0.8 m above ground plane, for emission measurements above 1 GHz, the table height shall be 1.5 m. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both Horizontal and Vertical. In order to find out the max. emission, the relative positions of this transmitter (EUT) was rotated through three orthogonal axes and measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made "while keeping the antenna in the 'cone of radiation' from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response." is still within the 3dB illumination BW of the measurement antenna.

# 2.4 Measurement Results Explanation Example

### For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuation factor between EUT conducted port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly EUT RF output level.

# Note:

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

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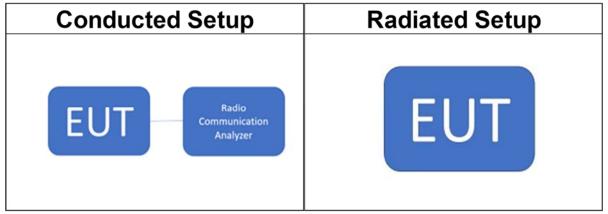
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#### 2.5 **Test Configuration**



Note: Radio Communication Analyzer is placed in remote side for radiated test.

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# 3 SUMMARY OF TEST RESULTS

FCC Rules	Description Of Test	Result
§2.1046(a)	RF Power Output	Compliant
§22.913(a)(5) §27.50(d)(4) §27.50(h)(2)	ERP/ EIRP measurement	Compliant
§2.1053 §22.917(a)(b) §27.53(h) §27.53(m)(4)	Field Strength of Spurious Radiation	Compliant

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# **DESCRIPTION OF TEST MODES**

#### 4.1 The Test Channel Details

This device supports with carrier aggregation (two carrier) uplink. Intra-Band contiguous and Inter-Band non-contiguous specification as below:

E-	UTRA Intra-Band CA configuration / Bandwidth combination set	
E-UTRA CA configuration	Component carriers in order of in-creasing carrier frequency Channel bandwidth for PCC and SCC [MHz]	Maximum ag-gregated band-width [MHz]
	3+5 / 5+3	8
CA_5B	5+10 / 10+5	15
	10+10	20
	15+10	25
CA 7C	10+20 / 20+10 / 15+15	30
CA_7C	15+20 / 20+15	35
	20+20	40
CA_38C	15+15	30
CA_38C	20+20	40
	5+20 / 20+5 / 10+15 / 15+10	25
CA_41C	10+20 / 20+10 / 15+15	30
CA_41C	15+20 / 20+15	35
	20+20	40
	5+5	10
CA_66B	5+10 / 10+5	15
	5+15 / 15+5 / 10+10	20
	5+20 / 20+5 / 10+15 / 15+10	25
CA_66C	10+20 / 20+10 / 15+15	30
CA_00C	15+20 / 20+15	35
	20+20	40
	5+20 / 20+5	25
CA_42C	10+20 / 20+10	30
ON_420	15+20 / 20+15	35
	20+20	40

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### The Worst-CaseTest Modes and Details

- 1. The EUT has been tested under operating condition.
- 2. Pre-Scan has been conducted to determine the worst-case scenario from all possible combinations among available modulations, data rates and antenna ports, the worst case configurations listed below for the final test.
- The worst-case scenario for all measurements is based on the average conducted output power measurement investigation results. Output power measurements were measured on QPSK, 16QAM, 64QAM and 256QAM modulations.
- 4. The field strength of radiated emission was measured as the EUT positioned in different orthogonal planes (E1/E2/H) based on actual usage of the EUT to pre-scan the emissions for determining the worst case scenario.

#### 4.2.1 Intra-Band

For uplink Intra-Band CA, evaluation has been done for contiguous and non-contiguous channel and bandwith, configurations that generates highest output power in standalone transmission have been selected for the final test.

		Test Channel			Bandwidth (MHz)					Modulation			RB#								
Test Items	Band	٦	М	Н	8	10	15	20	25	30	35	40	QPSK	16QAM	64QAM	256QAM	Edge left + Edge right	Edge left + Edge left	Edge right + Edge right	Edge right + Edge left	Full
	5B	٧	V	V	٧		V	V					V	٧	V	V				V	
	7C	٧	ν	٧						٧	٧	٧	V	V	V	V				v	
Max. Output	38C	٧	V	٧						V		V	V	٧	V	٧				V	
Power	41C	٧	ν	٧					٧	٧	٧	٧	V	V	V	V				v	
1 ONC	42C(Part 27)	٧	ν	V					V	V	V	V	V	٧	V	٧				V	
	66B	V	V	٧		V	V	V					V	٧	V	٧				V	
	66C	٧	V	٧					٧	٧	٧	٧	V	ν	V	ν				v	

		Test Channel			Bandwidth (MHz)					Modulation			RB#								
Test Items	Band	L	M	Н	8	10	15	20	25	30	35	40	QPSK	16QAM	64QAM	256QAM	Edge left + Edge right	Edge left + Edge left	Edge right + Edge right	Edge right + Edge left	Full
	5B	٧	V	٧				V					V							V	
	7C	V	V	V								V	V							V	
Radiated	38C	٧	V	٧								V	V							V	
Emission	41C	٧	V	٧								V	V							V	
LIIISSIUII	42C(Part 27)	٧	V	٧								V	V							V	
	66B	٧	V	٧				٧					V							V	
	66C	٧	V	٧								V	V							V	

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## 4.2.2 Inter-Band

For uplink Inter-Band CA configurations, following configurations have been selected for the final test.

Mode: LTE

Test Channel	Channel Bandwidth	Modulation	Resource Blo	ock Allocation
	(IVITIZ)		RBs allocated	RB Offset
18700_20450	20_10	QPSK	1_1	0_0
18700_20525	20_10	QPSK	1_1	0_0
19100_20600	20_10	QPSK	1_1	0_0
18700_23060	20_10	QPSK	1_1	0_0
18700_23095	20_10	QPSK	1_1	0_0
19100_23130	20_10	QPSK	1_1	0_0
18700_23230	20_10	QPSK	1_1	0_0
18700_23230	20_10	QPSK	1_1	0_0
19100_23230	20_10	QPSK	1_1	0_0
18700_23330	20_10	QPSK	1_1	0_0
18700_23330	20_10	20_10	20_10	20_10
19100_23330	20_10	20_10	20_10	20_10
18700_55340	20_20	QPSK	1_1	0_99
18700_55990	20_20	QPSK	1_1	0_99
19100_56640	20_20	QPSK	1_1	0_99
20050_20450	20_10	QPSK	1_1	0_0
20175_20525	20_10	QPSK	1_1	0_0
20300_20600	20_10	QPSK	1_1	0_0
20050_23060	20_10	QPSK	1_1	0_0
20175_23095	20_10	QPSK	1_1	0_0
20300_23130	20_10	QPSK	1_1	0_0
20050_23230	20_10	QPSK	1_1	0_0
20175_23230	20_10	QPSK	1_1	0_0
20300_23230	20_10	QPSK	1_1	0_0
	Test Channel  18700_20450 18700_20525 19100_20600 18700_23060 18700_23095 19100_23130 18700_23230 18700_23230 18700_23230 18700_23330 18700_23330 18700_23330 18700_55340 18700_55340 18700_55990 19100_56640 20050_20450 20175_20525 20300_20600 20175_23095 20300_23130 20050_23230 20175_23230	Test Channel         Channel Bandwidth (MHz)           18700_20450         20_10           18700_20525         20_10           19100_20600         20_10           18700_23060         20_10           18700_23095         20_10           19100_23130         20_10           18700_23230         20_10           18700_23230         20_10           18700_23330         20_10           18700_23330         20_10           18700_23330         20_10           18700_55340         20_20           18700_55340         20_20           19100_56640         20_20           20050_20450         20_10           20175_20525         20_10           20300_23060         20_10           20300_23300         20_10           20300_23130         20_10           20305_23230         20_10           20050_23230         20_10           20175_23230         20_10           20175_23230         20_10	Test Channel         Channel Bandwidth (MHz)         Modulation           18700_20450         20_10         QPSK           18700_20525         20_10         QPSK           19100_20600         20_10         QPSK           18700_23060         20_10         QPSK           18700_23095         20_10         QPSK           19100_23130         20_10         QPSK           18700_23230         20_10         QPSK           18700_23230         20_10         QPSK           18700_23330         20_10         QPSK           18700_23330         20_10         QPSK           18700_23330         20_10         QPSK           18700_23330         20_10         QPSK           18700_55340         20_20         QPSK           18700_55340         20_20         QPSK           19100_56640         20_20         QPSK           20175_20525         20_10         QPSK           20300_20450         20_10         QPSK           20300_23060         20_10         QPSK           20175_23095         20_10         QPSK           20300_23130         20_10         QPSK           20300_23230         20_10	Test Channel         Channel Bandwidth (MHz)         Modulation (MHz)         Resource Block           18700_20450         20_10         QPSK         1_1           18700_20525         20_10         QPSK         1_1           19100_20600         20_10         QPSK         1_1           18700_23060         20_10         QPSK         1_1           18700_23095         20_10         QPSK         1_1           19100_23130         20_10         QPSK         1_1           18700_23230         20_10         QPSK         1_1           18700_23230         20_10         QPSK         1_1           18700_23230         20_10         QPSK         1_1           18700_23330         20_10         QPSK         1_1           18700_23330         20_10         QPSK         1_1           18700_23330         20_10         20_10         20_10           18700_23330         20_10         20_10         20_10           18700_55340         20_20         QPSK         1_1           18700_55990         20_20         QPSK         1_1           19100_56640         20_20         QPSK         1_1           20175_20525         20_10

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5A_7A	20450_20850	10_10	QPSK	1_1	0_0
5A_7A	20525_21100	10_10	QPSK	1_1	0_0
5A_7A	20600_21350	10_10	QPSK	1_1	0_0
5A_30A	20450_27710	10_10	QPSK	1_1	0_0
5A_30A	20525_27710	10_10	QPSK	1_1	0_0
5A_30A	20600_27710	10_10	QPSK	1_1	0_0
5A_66A	20450_132072	10_20	QPSK	1_1	0_0
5A_66A	20525_132322	10_20	QPSK	1_1	0_0
5A_66A	20600_132572	10_20	QPSK	1_1	0_0
12A_30A	23060_27710	10_10	QPSK	1_1	0_0
12A_30A	23095_27710	10_10	QPSK	1_1	0_0
12A_30A	23130_27710	10_10	QPSK	1_1	0_0
12A_66A	23060_132072	10_20	QPSK	1_1	0_0
12A_66A	23095_132322	10_20	QPSK	1_1	0_0
12A_66A	23130_132572	10_20	QPSK	1_1	0_0
13A_48A	23230_55340	10_20	QPSK	1_1	0_99
13A_48A	23230_55990	10_20	QPSK	1_1	0_99
13A_48A	23230_56640	10_20	QPSK	1_1	0_99
13A_66A	23230_132072	10_20	QPSK	1_1	0_0
13A_66A	23230_132322	10_20	QPSK	1_1	0_0
13A_66A	23230_132572	10_20	QPSK	1_1	0_0
14A_30A	23330_27710	10_10	QPSK	1_1	0_0
14A_66A	23330_132072	10_20	QPSK	1_1	0_0
14A_66A	23330_132322	10_20	QPSK	1_1	0_0
14A_66A	23330_132572	10_20	QPSK	1_1	0_0
25A_26A	26140_26865	20_15	QPSK	1_1	0_0
25A_26A	26365_26915	20_15	QPSK	1_1	0_0
25A_26A	26590_26965	20_15	QPSK	1_1	0_0
41A_42A	39750_42115	20_5	QPSK	1_1	0_0
41A_42A	40620_42590	20_5	QPSK	1_1	0_0
41A_42A	41490_43065	20_5	QPSK	1_1	0_0
48A_66A	55340_132072	20_20	QPSK	1_1	99_0
48A_66A	55990_132322	20_20	QPSK	1_1	99_0
48A_66A	56640_132572	20_20	QPSK	1_1	99_0

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5B	20450_20549	10_10	QPSK	1_1	49_0
5B	20476_20575	10_10	QPSK	1_1	49_0
5B	20501_20600	10_10	QPSK	1_1	49_0
7C	20850_21048	20_20	QPSK	1_1	99_0
7C	21001_21199	20_20	QPSK	1_1	99_0
7C	21152_21350	20_20	QPSK	1_1	99_0
38C	37850_38048	20_20	QPSK	1_1	99_0
38C	37901_38099	20_20	QPSK	1_1	99_0
38C	37952_38150	20_20	QPSK	1_1	99_0
41C	37850_38048	20_20	QPSK	1_1	99_0
41C	37901_38099	20_20	QPSK	1_1	99_0
41C	37952_38150	20_20	QPSK	1_1	99_0
42C	43190_43388	20_20	QPSK	1_1	99_0
42C	43241_43439	20_20	QPSK	1_1	99_0
42C	43292_43490	20_20	QPSK	1_1	99_0
66B	132022_132121	10_10	QPSK	1_1	49_0
66B	132373_132472	10_10	QPSK	1_1	49_0
66B	132523_132622	10_10	QPSK	1_1	49_0
66C	132072_132270	20_20	QPSK	1_1	99_0
66C	132323_132521	20_20	QPSK	1_1	99_0
66C	132374_132572	20_20	QPSK	1_1	99_0

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Mode: 5GNR

Mode: 5GN	`					
5G NRCA Band	SCS	Test Channel	Channel Bandwidth (MHz)	Modulation	Resource Blo	ock Allocation
			(101112)		RBs allocated	RB Offset
n2A_n5A	15K_15K	372500_166800	25_20	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n2A_n5A	15K_15K	376000_167300	25_20	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n2A_n5A	15K_15K	379500_167800	25_20	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n2A_n12A	15K_15K	372500_140300	25_5	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n2A_n12A	15K_15K	376000_141500	25_5	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n2A_n12A	15K_15K	379500_142700	25_5	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n2A_n14A	15K_15K	372500_158100	25_5	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n2A_n14A	15K_15K	376000_158600	25_5	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n2A_n14A	15K_15K	379500_189100	25_5	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n5A_n7A	15K_15K	166800_503000	20_30	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n5A_n7A	15K_15K	167300_507000	20_30	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n5A_n7A	15K_15K	167800_511000	20_30	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n5A_n66A	15K_30K	166800_344000	20_20	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n5A_n66A	15K_30K	167300_349000	20_20	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n5A_n66A	15K_30K	167800_354000	20_20	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n5A_n78A	15K_15K	166800_631668	20_50	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n5A_n78A	15K_15K	167300_633334	20_50	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n5A_n78A	15K_15K	167800_635000	20_50	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n7A_n26A	15K_30K	503000_165800	30_10	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n7A_n26A	15K_30K	507000_167300	30_10	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n7A_n26A	15K_30K	511000_168800	30_10	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n7A_n78A	15K_15K	503000_631668	30_50	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n7A_n78A	15K_15K	507000_633334	30_50	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n7A_n78A	15K_15K	511000_635000	30_50	QPSK_DFT-s PI/2 BPSK	1_1	1_1

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n12A_n30A	15K_15K	140300_461500	5_5	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n12A_n30A	15K_15K	141500_462000	5_5	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n12A_n30A	15K_15K	142700_462500	5_5	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n12A_n66A	15K_30K	140300_344000	5_20	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n12A_n66A	15K_30K	141500_349000	5_20	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n12A_n66A	15K_30K	142700_354000	5_20	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n12A_n77A	15K_30K	140300_647168	5_15	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n12A_n77A	15K_30K	141500_656000	5_15	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n12A_n77A	15K_30K	142700_664832	5_15	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n14A_n30A	15K_15K	158100_461500	5_5	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n14A_n30A	15K_15K	158600_462000	5_5	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n14A_n30A	15K_15K	189100_462500	5_5	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n14A_n66A	15K_30K	158100_344000	5_20	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n14A_n66A	15K_30K	158600_349000	5_20	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n14A_n66A	15K_30K	189100_354000	5_20	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n14A_n77A	15K_30K	158100_647168	5_15	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n14A_n77A	15K_30K	158600_656000	5_15	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n14A_n77A	15K_30K	189100_664832	5_15	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n26A_n78A	30K_15K	165800_631668	10_50	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n26A_n78A	30K_15K	167300_633334	10_50	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n26A_n78A	30K_15K	168800_635000	10_50	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n41A_n66A	30K_30K	500202_344000	10_20	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n41A_n66A	30K_30K	518604_349000	10_20	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n41A_n66A	30K_30K	537000_354000	10_20	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n41A_n71A	30K_30K	500202_134100	10_15	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n41A_n71A	30K_30K	500202_136100	10_15	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n41A_n71A	30K_30K	500202_138100	10_15	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n41A_n77A	30K_30K	500202_647168	10_15	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n41A_n77A	30K_30K	500202_656000	10_15	QPSK_DFT-s PI/2 BPSK	1_1	1_1
n41A_n77A	30K_30K	500202_664832	10_15	QPSK_DFT-s PI/2 BPSK	1_1	1_1

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# **MEASUREMENT UNCERTAINTY**

Test Items	Und	certair	nty
RF Power Output	+/-	0.97	dB
ERP/ EIRP measurement	+/-	2.15	dB
ERP/ EIRP measurement	+/-	2.15	dB
Emission Bandwidth	+/-	1.38	Hz
Out of Band Emissions at Antenna Terminals and Band Edge	+/-	0.77	dB
Peak to Average Ratio	+/-	0.97	dB
Frequency Stability vs. Temperature	+/-	1.48	Hz
Frequency Stability vs. Voltage	+/-	1.48	Hz
Temperature	+/-	0.6	°C
Humidity	+/-	3	%
DC / AC Power Source	+/-	1	%

Radiated Spurious Em	issio	n Measur	ement	Uncertainty
	+/-	1.89	dB	9kHz~30MHz
Polarization: Vertical	+/-	4.15	dB	30MHz - 1000MHz
Polarization. Vertical	+/-	3.43	dB	1GHz - 18GHz
	+/-	3.86	dB	18GHz - 40GHz
	+/-	1.89	dB	9kHz~30MHz
Polarization: Horizontal	+/-	4.02	dB	30MHz - 1000MHz
Polarization. Horizontal	+/-	3.43	dB	1GHz - 18GHz
	+/-	3.86	dB	18GHz - 40GHz
	+/-	2	dB	33GHz-50GHz
	+/-	1.59	dB	50GHz-60GHz
Radiated Spurious Emission	+/-	1.7	dB	60GHz-90GHz
	+/-	1.64	dB	90GHz-140GHz
	+/-	3.83	dB	140GHz-220GHz

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

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# **MEASUREMENT EQUIPMENT USED**

### **Conducted Measurement**

Mode: LTE

	С	onducted Emission	Test Site: Conducted	4	
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Radio Communication Analyzer	Anritsu	MT8821C	6262044751	11/04/2024	11/03/2025

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#### 6.2 **Radiated Measurement**

Mode: LTE

		Radiated Emissio	n Test Site: SAC 2		
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
1.3G High Pass Filter	Woken	WHKX10-1066	20	12/11/2024	12/10/2025
3G High Pass Filter	Titan	T04H30001800070S 01	23040703-34	12/11/2024	12/10/2025
4G High Pass Filter	WI	WHKX4.0	21	12/11/2024	12/10/2025
Band Reject Filter 1700-2000	Titan	T04N800100050S01	23040703-7	12/11/2024	12/10/2025
Band Reject Filter 2240-2700	Titan	T04N2240270050S0 1	23040703-12	12/11/2024	12/10/2025
Band Reject Filter 3300-3800	Titan	T04N3300380050S0 1	23040703-14	12/11/2024	12/10/2025
Band Reject Filter 635-920	Titan	T04N63592050S01	23040703-4	12/11/2024	12/10/2025
Bi-log Antenna	SCHWARZBECK	VULB9168	1208	07/17/2024	07/16/2025
Bi-log Antenna	SCHWARZBECK	VULB9168	9168-1278	03/04/2024	03/03/2025
Coaxial Cables	EMCI	600 +EMC105-SM-SM- 2000 +EMC105-SM-SM- 1500 +EMC105-SM-SM- 10000	RX Cable 9K-18G (220237+220909+22 0906+240801)	08/30/2024	08/29/2025
Coaxial Cables	Huber Suhner	SUCOFLEX 102	RX Cable 18G-40G MY2630/2+805062/ 2	08/30/2024	08/29/2025
Coaxial Cables	Huber Suhner	SUCOFLEX 102+SUCOFLEX 106	TX Cable 30M-40G 23051/2+76096/6+2 2962/2	08/30/2024	08/29/2025
EXA Spectrum Analyzer	KEYSIGHT	N9010B	MY60242392	12/24/2024	12/23/2025
Horn Antenna	RF SPIN	DRH0844	LE2D05A0844	07/10/2024	07/09/2025
Horn Antenna	RF SPIN	DRH18-E	210303A18-ES	02/16/2024	02/15/2025
Horn Antenna	SCHWARZBECK	BBHA9120D	603	05/15/2024	05/14/2025
Horn Antenna	SCHWARZBECK	BBHA9170	184	12/20/2024	12/19/2025
Network Analyzer	R&S	ZNB 40	101842	05/16/2024	05/15/2025
Pre-Amplifier	EMCI	EMC118A45SEE	980867	08/30/2024	08/29/2025
Pre-Amplifier	EMCI	EMC184045SEE	9080939	08/30/2024	08/29/2025
Pre-Amplifier Radio Communication Analyzer	EMCI Anritsu	EMC330N MT8821C	980826 6262044670	08/30/2024 08/23/2024	08/29/2025 08/22/2025
Site Cal	SGS	SAC 2	N/A	08/30/2024	08/29/2025
Test Software	Audix	e3	Ver. 9.210616	N.C.R	N.C.R

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Mode: 5G NR

: 5G NR					
		Radiated Emissio	n Test Site: SAC 3		
FOLUDA (FALT T) (DF	1.450	140051 1111 4050	650141 411 4050	LAST CAL.	CAL DUE.
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	(mm/dd/yyyy)	(mm/dd/yyyy)
1G High Pass Filter	Micro-Tronics	HPM50108	32	12/11/2024	12/10/2025
2G High Pass Filter	Micro-Tronics	HPM50110	36	12/11/2024	12/10/2025
4G High Pass Filter	WI	WHKX4.0	22	12/11/2024	12/10/2025
Attenuator	Mini-Circuits	BW-S10W2+	16	12/11/2024	12/10/2025
Band Reject Filter 1700-2000	EWT	EWT-54-0038	M1	12/11/2024	12/10/2025
Band Reject Filter		WRCJV2300/2700-			
2240-2700	WI	2240/2760-40/12SS	1	12/11/2024	12/10/2025
Band Reject Filter	WI	WRCGV3400/3800-	1	12/11/2024	12/10/2025
3300-3900		3300/3900-40/12SS			
Band Reject Filter 800-1000	EWT	EWT-54-0037	M3R	12/11/2024	12/10/2025
Bi-log Antenna	SCHWARZBECK	VULB9168	1208	07/17/2024	07/16/2025
Bi-log Antenna	SCHWARZBECK	VULB9168	378	08/09/2024	08/08/2025
Coaxial Cables	EMCI+Huber Suhner	EMC107-SM-SM- 1000 +SUCOFLEX 104PEA +EMC107-SM-SM- 1500 +SUCOFLEX 106	RX Cable 9K-18G (221110+MY4251/4 PEA+221106+76096 /6)	08/30/2024	08/29/2025
Coaxial Cables	Huber Suhner	SUCOFLEX 102	RX Cable 18G-40G MY2630/2+805062/ 2	08/30/2024	08/29/2025
Coaxial Cables	Huber Suhner	SUCOFLEX 102+SUCOFLEX 106	TX Cable 30M-40G 23051/2+76096/6+2 2962/2	08/30/2024	08/29/2025
EXA Spectrum Analyzer	KEYSIGHT	N9010B	MY63440386	02/06/2024	02/05/2025
Horn Antenna	Schwarzbeck	BBHA9170	185	08/15/2024	08/14/2025
Horn Antenna	RF SPIN	DRH0844	LE2D05A0844	07/10/2024	07/09/2025
Horn Antenna	SCHWARZBECK	BBHA9120D	1441	09/23/2024	09/22/2025
Horn Antenna	SCHWARZBECK	BBHA9120D	603	05/15/2024	05/14/2025
Network Analyzer	R&S	ZNB 40	101842	05/16/2024	05/15/2025
Pre-Amplifier	EMCI	EMC118A45SEE	980868	08/30/2024	08/29/2025
Pre-Amplifier	EMCI	EMC184045SEE	9080939	08/30/2024	08/29/2025
Pre-Amplifier	HP	8447D	2944A07676	08/30/2024	08/29/2025
Radio Communication Analyzer	Anritsu	MT8821C	6262044670	08/23/2024	08/22/2025
Site Cal	SGS	SAC 3	N/A	08/30/2024	08/29/2025
Test Software	Audix	e3	ver. 9.210616	N.C.R	N.C.R

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# **MAXIMUM OUTPUT POWER**

#### 7.1 Standard Applicable

A base station simulator was used to establish communication with the EUT. Its parameters were set to transmit the maximum power on the EUT. The measured power in the radio frequency on the transmitter output terminals.

#### 7.1.1 **ERP/EIRP LIMIT**

According to FCC §2.1046

# FCC 22.913(a)

(5) mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

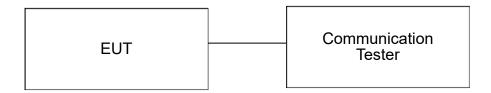
## FCC 27.50(d)

(4) Mobile, and portable (hand-held) stations operating in the 1710-1755 MHz, 1695-1710 MHz and 1755-1780 MHz bands are limited to 1W EIRP.

# FCC 27, 50(h)

(2) Mobile and other user stations transmitting in the BRS and EBS bands are limited to 2 W

#### 7.2 **Test Set-up**



**Note:** Measurement setup for testing on Antenna connector

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#### 7.3 **Output Power Measurement Applicable Guideance**

The transmitter output was connected to a communication tester. Transmitter output was read off the communication tester in dBm. The power output at the transmitter antenna port was determined by the communication tester reading The Procedure of KDB941225 (SAR Measurement Procedures for 3G devices. (WCDMA/HSPA) was used for EUT and Base station setting. RMC 12.2kps is used for this testing, and KDB 971168 D01 Power Meas License Digital System as the supplemental test methodology to adjust the proper setting obtaining the measurement

All LTE bands conducted average power is obtained from the simulator telecommunication test set.

#### 7.4 Determining ERP and/or EIRP from conducted RF output power measurements

According to KDB 412172 D01 Power Approach,

 $EIRP = P_T + G_T - L_C$ .

ERP= EIRP-2.15.

Where:

- ERP or EIRP = effective radiated power or equivalent isotropically radiated power (expressed in the same units as PT, typically dBW, dBm, or power spectral density (PSD)2), relative to either a dipole antenna (ERP) or an isotropic antenna (EIRP);
  - $P_{T}$  = transmitter output power, expressed in dBW, dBm, or PSD;
  - $G_{\tau}$  = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);
  - Lc = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

#### 7.5 LTE Measurement Results:

Part 22 / RSS 132 ERP Limit (W)

rait ZZ / IX	33 132_ LIVI	Lillill (VV)	1												
Antenna Gai	n		0.74				OUTI	PUT PC	WER FO	OR LTE E	BAND 5B	(3MHz + !	<u>5MHz)</u>		
Bandwidth	PO	CC	SCO	C1	Modulation		CC RB		CC1 RB		Conducte erage (dE		EIRP Average	ERP Average	ERP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(dBm)	(W)
3MHz+	20416	825.6	20455	829.5	QPSK	1	14	1	0						
5MHz	20501	834.1	20540	838.0	QPSK	1	14	1	0	19.15	19.20	22.19	22.93	20.78	0.120
JIVII IZ	20586	842.6	20625	846.5	QPSK	1	14	1	0	/					
3MHz+	20416	825.6	20455	829.5	16QAM	1	14	1	0	/					
5MHz	20501	834.1	20540	838.0	16QAM	1	14	1	0	/					
JIVII IZ	20586	842.6	20625	846.5	16QAM	1	14	1	0	19.64	18.69	22.20	22.94	20.79	0.120
3MHz+	20416	825.6	20455	829.5	64QAM	1	14	1	0	/					
5MHz	20501	834.1	20540	838.0	64QAM	1	14	1	0						
SIVINZ	20586	842.6	20625	846.5	64QAM	1	14	1	0		/				
3MHz+	20416	825.6	20455	829.5	256QAM	1	14	1	0						
5MHz	20501	834.1	20540	838.0	256QAM	1	14	1	0						
SIVIFIZ	20586	842.6	20625	846.5	256QAM	1	14	1	0						

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 Part 22 / RSS 132\_ ERP Limit (W)
 7

 Antenna Gain
 0.74

## OUTPUT POWER FOR LTE BAND 5B (5MHz + 3MHz)

Bandwidth	PC	CC	SC	C1	Modulation		CC B	SC R	C1 B		Conducte erage (dE		EIRP Average	ERP Average	ERP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(dBm)	(W)
5MHz+	20425	826.5	20464	830.4	QPSK	1	24	1	0						
3MHz	20510	835.0	20549	838.9	QPSK	1	24	1	0	19.21	19.36	22.30	23.04	20.89	0.123
SIVIHZ	20595	843.5	20634	847.4	QPSK	1	24	1	0						
5MHz+	20425	826.5	20464	830.4	16QAM	1	24	1	0						
3MHz	20510	835.0	20549	838.9	16QAM	1	24	1	0						
SIVITZ	20595	843.5	20634	847.4	16QAM	1	24	1	0	18.66	18.74	21.71	22.45	20.30	0.107
5MHz+	20425	826.5	20464	830.4	64QAM	1	24	1	0	/	/	/			
3MHz	20510	835.0	20549	838.9	64QAM	1	24	1	0	/	/	/			
SIVITZ	20595	843.5	20634	847.4	64QAM	1	24	1	0						
5MHz+	20425	826.5	20464	830.4	256QAM	1	24	1	0						
3MHz	20510	835.0	20549	838.9	256QAM	1	24	1	0						
SIVITZ	20595	843.5	20634	847.4	256QAM	1	24	1	0						

Part 22 / RSS 132\_ ERP Limit (W) 7

Antenna Gain 0.74

### OUTPUT POWER FOR LTE BAND 5B (5MHz + 10MHz)

Bandwidth	PC	cc	SC	C1	Modulation		CC RB	SC R	CC1 RB		Conducte erage (dE		EIRP Average	ERP Average	ERP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(dBm)	(W)
5MHz+	20428	826.8	20500	834.0	QPSK	1	24	1	0						
10MHz	20478	831.8	20550	839.0	QPSK	1	24	1	0	19.33	19.51	22.43	23.17	21.02	0.127
IUIVINZ	20528	836.8	20600	844.0	QPSK	1	24	1	0						
5MHz+	20428	826.8	20500	834.0	16QAM	1	24	1	0	/		/			
10MHz	20478	831.8	20550	839.0	16QAM	1	24	1	0						
IUIVINZ	20528	836.8	20600	844.0	16QAM	1	24	1	0	18.73	18.84	21.80	22.54	20.39	0.109
5MHz+	20428	826.8	20500	834.0	64QAM	1	24	1	0	/		/			
10MHz	20478	831.8	20550	839.0	64QAM	1	24	1	0						
IUIVITZ	20528	836.8	20600	844.0	64QAM	1	24	1	0						
5MHz+	20428	826.8	20500	834.0	256QAM	1	24	1	0						
10MHz	20478	831.8	20550	839.0	256QAM	1	24	1	0						
ΙΟΙΝΙΠΖ	20528	836.8	20600	844.0	256QAM	1	24	1	0						

Part 22 / RSS 132\_ ERP Limit (W) 7

Antenna Gain 0.74

#### OUTPUT POWER FOR LTE BAND 5B (10MHz + 5MHz)

Bandwidth	PC	CC	SC	C1	Modulation		CC RB		:C1 :B		Conducte erage (dE		EIRP Average	ERP Average	ERP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(dBm)	(W)
10MHz+	20450	829.0	20522	836.2	QPSK	1	49	1	0						
5MHz	20500	834.0	20572	841.2	QPSK	1	49	1	0	19.63	19.42	22.54	23.28	21.13	0.130
SIVITZ	20550	839.0	20622	846.2	QPSK	1	49	1	0						/
10MHz+	20450	829.0	20522	836.2	16QAM	1	49	1	0	/	/	/			
5MHz	20500	834.0	20572	841.2	16QAM	1	49	1	0	/	/	/			/
SIVITZ	20550	839.0	20622	846.2	16QAM	1	49	1	0	18.35	18.20	21.29	22.03	19.88	0.097
10MHz+	20450	829.0	20522	836.2	64QAM	1	49	1	0						
5MHz	20500	834.0	20572	841.2	64QAM	1	49	1	0						/
SIVITZ	20550	839.0	20622	846.2	64QAM	1	49	1	0						/
10MHz+	20450	829.0	20522	836.2	256QAM	1	49	1	0	/	/	/			
5MHz	20500	834.0	20572	841.2	256QAM	1	49	1	0	/	/				
SIVITZ	20550	839.0	20622	846.2	256QAM	1	49	1	0						/

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Antenna Gain 0.74

### OUTPUT POWER FOR LTE BAND 5B (10MHz + 10MHz)

Bandwidth	PC	CC	SC	C1	Modulation	-	CC B	SC R	C1 B		Conducte erage (dE		EIRP Average	ERP Average	ERP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(dBm)	(W)
10MHz+	20450	829.0	20549	838.9	QPSK	1	49	1	0	19.65	19.47	22.57	23.31	21.16	0.131
10MHz	20476	831.6	20575	841.5	QPSK	1	49	1	0	19.70	19.57	22.65	23.39	21.24	0.133
IUIVITZ	20501	834.1	20600	844.0	QPSK	1	49	1	0	19.50	19.44	22.48	23.22	21.07	0.128
10MHz+	20450	829.0	20549	838.9	16QAM	1	49	1	0	18.89	18.85	21.88	22.62	20.47	0.111
10MHz	20476	831.6	20575	841.5	16QAM	1	49	1	0	18.91	18.84	21.89	22.63	20.48	0.112
TOWITIZ	20501	834.1	20600	844.0	16QAM	1	49	1	0	19.00	18.79	21.91	22.65	20.50	0.112
10MHz+	20450	829.0	20549	838.9	64QAM	1	49	1	0	16.66	16.59	19.64	20.38	18.23	0.066
10MHz	20476	831.6	20575	841.5	64QAM	1	49	1	0	16.56	16.17	19.38	20.12	17.97	0.063
IUIVITZ	20501	834.1	20600	844.0	64QAM	1	49	1	0	16.98	16.74	19.87	20.61	18.46	0.070
10MHz+	20450	829.0	20549	838.9	256QAM	1	49	1	0	14.91	14.56	17.75	18.49	16.34	0.043
10MHz	20476	831.6	20575	841.5	256QAM	1	49	1	0	14.87	14.55	17.72	18.46	16.31	0.043
IUIVITZ	20501	834.1	20600	844.0	256QAM	1	49	1	0	14.59	14.35	17.48	18.22	16.07	0.040

Part 27 / RSS 199\_ EIRP Limit (W)

Antenna Gain 1.17

## OUTPUT POWER FOR LTE BAND 7C (15MHz + 10MHz)

Bandwidth	PC	CC	SC	C1	Modulation		CC RB	SC R	C1 B		Conducte erage (dE		EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
15MHz+	20825	2507.5	20945	2519.5	QPSK	1	74	1	0					
10MHz	21051	2530.1	21171	2542.1	QPSK	1	74	1	0					
TOME	21277	2552.7	21397	2564.7	QPSK	1	74	1	0	19.47	19.21	22.35	23.52	0.225
15MHz+	20825	2507.5	20945	2519.5	16QAM	1	74	1	0					
10MHz	21051	2530.1	21171	2542.1	16QAM	1	74	1	0			/		
TOIVITIZ	21277	2552.7	21397	2564.7	16QAM	1	74	1	0	18.55	18.37	21.47	22.64	0.184
15MHz+	20825	2507.5	20945	2519.5	64QAM	1	74	1	0					
10MHz	21051	2530.1	21171	2542.1	64QAM	1	74	1	0					
TOWNIZ	21277	2552.7	21397	2564.7	64QAM	1	74	1	0			/		
15MHz+	20825	2507.5	20945	2519.5	256QAM	1	74	1	0					
10MHz	21051	2530.1	21171	2542.1	256QAM	1	74	1	0					
ΙΟΙΝΙΠΖ	21277	2552.7	21397	2564.7	256QAM	1	74	1	0					

Part 27 / RSS 199\_ EIRP Limit (W) 2

Antenna Gain 1.17

#### OUTPUT POWER FOR LTE BAND 7C (10MHz + 20MHz)

Bandwidth	P	cc	SC	C1	Modulation	-	CC RB	SC R	:C1 :B		Conducte erage (dE	_	EIRP Average	EIRP Average
Danawiatii	Earfcn	MHz	Earfcn	MHz	Woddiation	Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
10MHz+	20805	2505.5	20949	2519.9	QPSK	1	49	1	0					
20MHz	21006	2525.6	21150	2540.0	QPSK	1	49	1	0					
ZUIVITIZ	21206	2545.6	21350	2560.0	QPSK	1	49	1	0	19.43	19.56	22.51	23.68	0.233
10MHz+	20805	2505.5	20949	2519.9	16QAM	1	49	1	0					
20MHz	21006	2525.6	21150	2540.0	16QAM	1	49	1	0					
ZUIVII IZ	21206	2545.6	21350	2560.0	16QAM	1	49	1	0	18.77	18.67	21.73	22.90	0.195
10MHz+	20805	2505.5	20949	2519.9	64QAM	1	49	1	0					
20MHz	21006	2525.6	21150	2540.0	64QAM	1	49	1	0					
ZUIVII IZ	21206	2545.6	21350	2560.0	64QAM	1	49	1	0					
10MHz+	20805	2505.5	20949	2519.9	256QAM	1	49	1	0					
20MHz	21006	2525.6	21150	2540.0	256QAM	1	49	1	0					
ΖΟΙΫΙΠΖ	21206	2545.6	21350	2560.0	256QAM	1	49	1	0					

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### OUTPUT POWER FOR LTE BAND 7C (20MHz + 10MHz)

Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB			Conducte erage (dE		EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+	20850	2510.0	20994	2524.4	QPSK	1	99	1	0	/				
10MHz	21051	2530.1	21195	2544.5	QPSK	1	99	1	0	/				
TOWITIZ	21251	2550.1	21395	2564.5	QPSK	1	99	1	0	19.41	19.37	22.40	23.57	0.228
20MHz+	20850	2510.0	20994	2524.4	16QAM	1	99	1	0	/				
10MHz	21051	2530.1	21195	2544.5	16QAM	1	99	1	0					
TOWITIZ	21251	2550.1	21395	2564.5	16QAM	1	99	1	0	18.83	18.81	21.83	23.00	0.200
20MHz+	20850	2510.0	20994	2524.4	64QAM	1	99	1	0	/				
10MHz	21051	2530.1	21195	2544.5	64QAM	1	99	1	0					
TOWITIZ	21251	2550.1	21395	2564.5	64QAM	1	99	1	0	/				
201/11/2	20850	2510.0	20994	2524.4	256QAM	1	99	1	0	/				
20MHz+ - 10MHz -	21051	2530.1	21195	2544.5	256QAM	1	99	1	0					
ΙΟΙΝΙΠΖ	21251	2550.1	21395	2564.5	256QAM	1	99	1	0					

Part 27 / RSS 199\_ EIRP Limit (W) 2

Antenna Gain 1.17

### OUTPUT POWER FOR LTE BAND 7C (15MHz + 15MHz)

	PCC		SC	<u> </u>		P	CC	SC	C1	(	Conducte	d	EIRP	EIRP
Bandwidth		,	00.	<b>J</b> .	Modulation	R	RB	R	B B	Av	erage (dE	3m)	Average	Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
15MHz+	20825	2507.5	20975	2522.5	QPSK	1	74	1	0					
15MHz	21025	2527.5	21175	2542.5	QPSK	1	74	1	0					
TOWITE	21225	2547.5	21375	2562.5	QPSK	1	74	1	0	19.53	19.51	22.53	23.70	0.234
15MHz+	20825	2507.5	20975	2522.5	16QAM	1	74	1	0					
15MHz	21025	2527.5	21175	2542.5	16QAM	1	74	1	0					
TOWNIE	21225	2547.5	21375	2562.5	16QAM	1	74	1	0	19.27	18.49	21.91	23.08	0.203
15MHz+	20825	2507.5	20975	2522.5	64QAM	1	74	1	0					
15MHz	21025	2527.5	21175	2542.5	64QAM	1	74	1	0					
TOWNIZ	21225	2547.5	21375	2562.5	64QAM	1	74	1	0					
15MHz+	20825	2507.5	20975	2522.5	256QAM	1	74	1	0					
	21025	2527.5	21175	2542.5	256QAM	1	74	1	0					
15MHz —	21225	2547.5	21375	2562.5	256QAM	1	74	1	0					

Part 27 / RSS 199\_ EIRP Limit (W)

Antenna Gain 1.17

#### OUTPUT POWER FOR LTE BAND 7C (15MHz + 20MHz)

Bandwidth	PCC		SCC1		Modulation		CC B	SCC1 RB			onducte erage (dE		EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
15MHz+	20828	2507.8	20999	2524.9	QPSK	1	74	1	0					
20MHz	21003	2525.3	21174	2542.4	QPSK	1	74	1	0					
ZUIVII IZ	21179	2542.9	21350	2560.0	QPSK	1	74	1	0	19.49	19.27	22.39	23.56	0.227
15MHz+	20828	2507.8	20999	2524.9	16QAM	1	74	1	0					
20MHz	21003	2525.3	21174	2542.4	16QAM	1	74	1	0					
ZUIVII IZ	21179	2542.9	21350	2560.0	16QAM	1	74	1	0	19.01	18.71	21.87	23.04	0.202
15MHz+	20828	2507.8	20999	2524.9	64QAM	1	74	1	0					
20MHz	21003	2525.3	21174	2542.4	64QAM	1	74	1	0					
ZUIVII IZ	21179	2542.9	21350	2560.0	64QAM	1	74	1	0					
15MU-7 I	20828	2507.8	20999	2524.9	256QAM	1	74	1	0					
15MHz+ – 20MHz –	21003	2525.3	21174	2542.4	256QAM	1	74	1	0					
ΖΟΙΫΙΠΖ	21179	2542.9	21350	2560.0	256QAM	1	74	1	0					

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### OUTPUT POWER FOR LTE BAND 7C (20MHz + 15MHz)

Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB			onducte erage (dE		EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+	20850	2510.0	21021	2527.1	QPSK	1	99	1	0	/				
15MHz	21026	2527.6	21197	2544.7	QPSK	1	99	1	0	/				
1 JIVII IZ	21201	2545.1	21372	2562.2	QPSK	1	99	1	0	19.42	19.47	22.46	23.63	0.230
20MHz+	20850	2510.0	21021	2527.1	16QAM	1	99	1	0					
15MHz	21026	2527.6	21197	2544.7	16QAM	1	99	1	0					
TOWNIZ	21201	2545.1	21372	2562.2	16QAM	1	99	1	0	18.55	19.05	21.82	22.99	0.199
20MHz+	20850	2510.0	21021	2527.1	64QAM	1	99	1	0	/				
15MHz	21026	2527.6	21197	2544.7	64QAM	1	99	1	0					
1 JIVII IZ	21201	2545.1	21372	2562.2	64QAM	1	99	1	0	/				
201/11/2	20850	2510.0	21021	2527.1	256QAM	1	99	1	0	/				
20MHz+ - 15MHz -	21026	2527.6	21197	2544.7	256QAM	1	99	1	0					
TOWINZ	21201	2545.1	21372	2562.2	256QAM	1	99	1	0					

Part 27 / RSS 199\_ EIRP Limit (W) Antenna Gain 1.17

### OUTPUT POWER FOR LTE BAND 7C (20MHz + 20MHz)

Donaludalle	P	CC	SCC1		Madulation		CC	SCC1 RB			Conducte		EIRP	EIRP
Bandwidth					Modulation		B.				erage (dE		Average	Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+	20850	2510.0	21048	2529.8	QPSK	1	99	1	0	19.12	19.10	22.12	23.29	0.213
20MHz	21001	2525.1	21199	2544.9	QPSK	1	99	1	0	19.40	19.37	22.40	23.57	0.227
ZUIVII IZ	21152	2540.2	21350	2560.0	QPSK	1	99	1	0	19.55	19.59	22.58	23.75	0.237
201411	20850	2510.0	21048	2529.8	16QAM	1	99	1	0	18.54	18.32	21.44	22.61	0.182
20MHz+ 20MHz	21001	2525.1	21199	2544.9	16QAM	1	99	1	0	18.57	18.52	21.56	22.73	0.187
ZUIVII IZ	21152	2540.2	21350	2560.0	16QAM	1	99	1	0	19.34	18.37	21.89	23.06	0.202
20MHz+	20850	2510.0	21048	2529.8	64QAM	1	99	1	0	16.32	16.28	19.31	20.48	0.112
20MHz	21001	2525.1	21199	2544.9	64QAM	1	99	1	0	16.43	16.28	19.37	20.54	0.113
ΖΟΙΝΙΠΖ	21152	2540.2	21350	2560.0	64QAM	1	99	1	0	16.74	16.67	19.72	20.89	0.123
20MHz+ — 20MHz —	20850	2510.0	21048	2529.8	256QAM	1	99	1	0	14.70	13.35	17.09	18.26	0.067
	21001	2525.1	21199	2544.9	256QAM	1	99	1	0	14.45	14.43	17.45	18.62	0.073
	21152	2540.2	21350	2560.0	256QAM	1	99	1	0	14.67	14.57	17.63	18.80	0.076
	LOZ / DOC 400 FIRD L' L' AM							•						

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# OUTPUT POWER FOR LTE BAND 38C (15MHz + 15MHz)

Bandwidth	P(	CC	SCC1				CC	SC	:C1		Conducte	_	EIRP	EIRP
Bandwidth		, ,	00		Modulation	F	RB	R	В	Ave	erage (dE	3m)	Average	Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
15MHz+	37825	2577.5	37975	2592.5	QPSK	1	74	1	0	18.59	19.93	22.32	23.58	0.228
15MHz	37925	2587.5	38075	2602.5	QPSK	1	74	1	0					
TOIVINZ	38025	2597.5	38175	2612.5	QPSK	1	74	1	0					
15MU	37825	2577.5	37975	2592.5	16QAM	1	74	1	0					
15MHz+ <b>-</b> 15MHz -	37925	2587.5	38075	2602.5	16QAM	1	74	1	0	18.90	18.84	21.88	23.14	0.206
1 JIVII 1Z	38025	2597.5	38175	2612.5	16QAM	1	74	1	0					
15MHz+	37825	2577.5	37975	2592.5	64QAM	1	74	1	0	/				
15MHz	37925	2587.5	38075	2602.5	64QAM	1	74	1	0					
TOIVINZ	38025	2597.5	38175	2612.5	64QAM	1	74	1	0					
15MU-7 -	37825	2577.5	37975	2592.5	256QAM	1	74	1	0					
15MHz+ — 15MHz —	37925	2587.5	38075	2602.5	256QAM	1	74	1	0					
	38025	2597.5	38175	2612.5	256QAM	1	74	1	0					

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Part 27 / RSS 199\_ EIRP Limit (W) OUTPUT POWER FOR LTE BAND 38C (20MHz + 20MHz) 1.26 PCC SCC1 Conducted EIRP EIRP SCC1 **PCC** Modulation Bandwidth RB RB Average (dBm) Average Average MHz MHz Size Earfcn Earfcn Offset Size Offset PCC SCC1 Total (dBm) (W) QPSK 37850 2580.0 38048 2599.8 99 0 19.59 19.53 22.57 23.83 0.242 20MHz+ 37901 2585.1 38099 2604.9 QPSK 1 99 1 0 19.57 19.47 22.53 23.79 0.239 20MHz 37952 2590.2 38150 2610.0 **QPSK** 1 99 1 0 19.56 19.47 22.53 23.79 0.239 37850 2580.0 38048 2599.8 16QAM 99 0.194 1 0 18.65 18.56 21.62 22.88 20MHz+ 37901 2585.1 38099 2604.9 16QAM 99 18.69 0.196 1 1 0 18.61 21.66 22.92 20MHz 37952 2590.2 38150 2610.0 16QAM 99 21.55 0.191 1 1 N 18.60 18.47 22.81 20.55 37850 2580.0 38048 2599.8 64QAM 99 16.31 19.29 1 1 n 16.24 0.113 20MHz+ 16.25 37901 2585.1 38099 2604.9 64QAM 99 0 16.34 19.31 0.114 1 1 20.57 20MHz 37952 2590.2 38150 2610.0 64QAM 99 16.22 19.20 20.46 0.111 1 1 0 16.15 37850 2580.0 38048 2599.8 256QAM 99 17.45 18.71 0.074 1 1 0 14.48 14.40 20MHz+ 38099 37901 2585.1 2604.9 2560AM 99 14.39 17.45 0.074 1 1 0 14.49 18.71 20MHz 38150 37952 2590.2 2610.0 256QAM 99 0 14.39 14.29 17.35 18.61 0.073 1 1 Part 27 / RSS 199\_ EIRP Limit (W) 2 OUTPUT POWER FOR LTE BAND 41C (5MHz + 20MHz) 1.52 Antenna Gain PCC SCC1 EIRP EIRP Conducted **PCC** SCC1 Bandwidth Modulation RB RR Average (dBm) Average **Average** Earfcn MHz MHz Size PCC Earfcn Size Offset Offset SCC1 Total (dBm) (W) 39683 QPSK 2499.3 39800 2511.0 24 0 5MHz+ 40528 2583.8 40645 2595.5 **QPSK** 22.71 1 24 1 0 19.69 19.70 24.23 0.265 20MHz 41373 2668.3 41490 2680.0 **QPSK** 1 24 1 0 39683 2499.3 39800 2511.0 16QAM 0 1 24 1 5MHz+ 40528 2583.8 40645 2595.5 16QAM 0 24 20MHz 41373 2668.3 41490 2680.0 16QAM 0 19.04 1 24 1 18.45 21.77 23.29 0.213 39683 2499.3 39800 2511.0 64QAM 0 1 24 1 5MHz+ 40528 2583.8 40645 2595.5 64QAM 0 1 24 1 20MHz 41373 2668.3 41490 2680.0 64QAM 1 24 0 1 39683 2499.3 39800 2511.0 256QAM 1 24 1 0 5MHz +2595.5 40528 2583.8 40645 2560AM 1 24 1 0 20MHz 41490 2680.0 41373 256QAM 2668.3 1 24 1 0 Part 27 / RSS 199\_ EIRP Limit (W) 2 OUTPUT POWER FOR LTE BAND 41C (10MHz + 15MHz) Antenna Gain 1.52 PCC SCC1 Conducted EIRP EIRP **PCC** SCC1 Bandwidth Modulation **RB** RB Average (dBm) Average **Average** Earfcn MHz Earfcn MHz Size Size Offset PCC SCC1 Offset Total (dBm) (W) 39703 2501.3 39823 2513.3 QPSK 49 0 10MHz+ 40549 2585.9 40669 2597.9 QPSK 0 19.41 19.59 22.51 0.253 1 49 1 24.03 15MHz 41395 2670.5 41515 2682.5 **QPSK** 1 49 0 1 39703 16QAM 2501.3 39823 2513.3 49 0 1 1 10MHz+ 40669 2597.9 16QAM 40549 2585.9 1 49 0 1 15MHz 41395 16QAM 2670.5 41515 2682.5 1 49 0 18.52 18.83 21.69 0.209 1 23.21 39703 39823 2513.3 64QAM 2501.3 1 49 0 1 10MHz+ 40549 40669 2597.9 64QAM 2585.9 1 49 0 1 15MHz 41395 41515 2682.5 640AM 2670.5 1 49 1 0 39703 39823 2513.3 256QAM 2501.3 1 49 1 0 10MHz+

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2597.9

2682.5

40669

41515

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40549

41395

15MHz

2585.9

2670.5

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

256QAM

256QAM

1

49

49

1

1

0

0



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Part 27 / RSS 199\_ EIRP Limit (W) OUTPUT POWER FOR LTE BAND 41C (15MHz + 10MHz) 1.52 PCC SCC1 Conducted EIRP EIRP **PCC** SCC1 Modulation Average Bandwidth RB RB Average (dBm) Average Earfcn MHz MHz Earfcn Size Offset Size Offset PCC SCC1 Total (dBm) (W) QPSK 39725 2503.5 39845 2515.5 74 0 15MHz+ 40571 2588.1 40691 2600.1 **QPSK** 1 74 1 0 19.65 19.44 22.56 24.08 0.256 10MHz 41417 2672.7 41537 2684.7 **QPSK** 74 1 1 0 39725 2503.5 39845 2515.5 16QAM 74 1 1 0 15MHz+ 40571 2588.1 40691 2600.1 16QAM 74 1 1 0 10MHz 18.74 18.54 41417 2672.7 41537 2684.7 16QAM 74 21.65 0.208 1 1 23.17 39725 2503.5 39845 2515.5 64QAM 74 0 1 1 15MHz+ 40571 2588.1 40691 2600.1 64QAM 1 74 0 1 10MHz 41417 2672.7 41537 2684.7 64QAM 1 74 0 1 39725 2503.5 2515.5 39845 2560AM 1 74 0 1 15MHz+ 40571 2588.1 40691 2600.1 256QAM 1 74 0 1 10MHz 41417 2672.7 41537 2684.7 256QAM 74 0 1 1 Part 27 / RSS 199\_ EIRP Limit (W) 2 OUTPUT POWER FOR LTE BAND 41C (20MHz + 5MHz) 1.52 Antenna Gain PCC SCC1 EIRP EIRP Conducted **PCC** SCC1 Bandwidth Modulation Average RB RB Average (dBm) Average Earfcn MHz MHz Size Earfcn Size Offset Offset **PCC** SCC1 Total (dBm) (W) 39750 QPSK 2506.0 39867 2517.7 99 0 20MHz+ 40595 2590.5 40712 2602.2 QPSK 19.37 19.30 22.35 1 99 1 0 23.87 0.244 5MHz 41440 2675.0 41557 2686.7 **QPSK** 99 1 1 0 39750 2506.0 39867 2517.7 16QAM 99 0 1 1 20MHz+ 40595 2590.5 40712 2602.2 16QAM 99 0 5MHz 41440 2675.0 41557 2686.7 16QAM 99 0 21.47 0.199 1 18.46 18.45 22.99 39750 2506.0 39867 2517.7 64QAM 99 0 1 1 20MHz+ 40595 2590.5 40712 2602.2 64QAM 99 0 1 1 5MHz 41440 2675.0 41557 2686.7 64QAM 1 99 0 1 39750 2506.0 39867 2517.7 256QAM 1 99 1 0 20MHz+ 40595 2590.5 40712 2560AM 2602.2 1 99 1 0 5MHz 41440 41557 2686.7 256QAM 2675.0 1 99 1 0 Part 27 / RSS 199\_ EIRP Limit (W) 2 OUTPUT POWER FOR LTE BAND 41C (10MHz + 20MHz) Antenna Gain 1.52 PCC SCC1 Conducted EIRP EIRP **PCC** SCC1 Bandwidth Modulation **RB** RB Average (dBm) Average **Average** Earfcn MHz Earfcn MHz Size Size Offset PCC SCC1 Offset Total (dBm) (W) 39705 2501.5 39849 2515.9 QPSK 49 0 10MHz+ 40526 2583.6 40670 2598.0 QPSK 49 0 19.54 19.59 22.58 0.257 1 1 24.10 20MHz 41346 2665.6 41490 2680.0 **QPSK** 1 49 0 1 39705 2501.5 39849 2515.9 16QAM 1 49 0 1 10MHz+ 40526 2583.6 40670 2598.0 16QAM 1 49 0 1 20MHz 41346 2665.6 41490 2680.0 16QAM 1 49 0 18.36 18.47 21.43 0.197 1 39705 2501.5 39849 2515.9 64QAM 1 49 0 1 10MHz+ 40526 2583.6 40670 2598.0 64QAM 1 49 0 1 20MHz 2680.0 41490 64QAM 41346 2665.6 1 49 1 0 39705 39849 2515.9 256QAM 2501.5 1 49 1 0 10MHz+

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2598.0

2680.0

256QAM

256QAM

1

49

49

1

1

0

0

40670

41490

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40526

41346

20MHz

2583.6

2665.6



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Part 27 / RSS 199_ EIRP Limit (W)	2
Antenna Gain	1.52

#### OUTPUT POWER FOR LTE BAND 41C (15MHz + 15MHz)

Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB			Conducte erage (dE		EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
15MHz+	39725	2503.5	39875	2518.5	QPSK	1	74	1	0	/				
15MHz	40545	2585.5	40695	2600.5	QPSK	1	74	1	0	19.88	19.83	22.87	24.39	0.274
TOIVITIZ	41365	2667.5	41515	2682.5	QPSK	1	74	1	0	/				
15MHz+	39725	2503.5	39875	2518.5	16QAM	1	74	1	0	/				
15MHz	40545	2585.5	40695	2600.5	16QAM	1	74	1	0	/				
TOIVITIZ	41365	2667.5	41515	2682.5	16QAM	1	74	1	0	18.99	18.95	21.98	23.50	0.224
15MHz+	39725	2503.5	39875	2518.5	64QAM	1	74	1	0	/				
15MHz	40545	2585.5	40695	2600.5	64QAM	1	74	1	0					
TOIVITIZ	41365	2667.5	41515	2682.5	64QAM	1	74	1	0	/				
15MUz.	39725	2503.5	39875	2518.5	256QAM	1	74	1	0	/				
15MHz+ – 15MHz –	40545	2585.5	40695	2600.5	256QAM	1	74	1	0					
ISIVITZ	41365	2667.5	41515	2682.5	256QAM	1	74	1	0					

Part 27 / RSS 199\_ EIRP Limit (W) Antenna Gain 1.52

### OUTPUT POWER FOR LTE BAND 41C (20MHz + 10MHz)

	vidth PCC		SCC1			P	CC	SC	:C1	(	Conducte	d	EIRP	EIRP
Bandwidth		, ,	00.	<b>J</b> .	Modulation	R	B B	R	B.	Av	erage (dE	3m)	Average	Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+	39750	2506.0	39894	2520.4	QPSK	1	99	1	0					
10MHz	40571	2588.1	40715	2602.5	QPSK	1	99	1	0	19.63	19.55	22.60	24.12	0.258
TOWNIZ	41391	2670.1	41535	2684.5	QPSK	1	99	1	0					
20MHz+	39750	2506.0	39894	2520.4	16QAM	1	99	1	0					
10MHz	40571	2588.1	40715	2602.5	16QAM	1	99	1	0					
TOWNIZ	41391	2670.1	41535	2684.5	16QAM	1	99	1	0	18.40	18.35	21.39	22.91	0.195
20MHz+	39750	2506.0	39894	2520.4	64QAM	1	99	1	0					
10MHz	40571	2588.1	40715	2602.5	64QAM	1	99	1	0					
TOIVITIZ	41391	2670.1	41535	2684.5	64QAM	1	99	1	0					
20MHz+	39750	2506.0	39894	2520.4	256QAM	1	99	1	0					
10MHz	40571	2588.1	40715	2602.5	256QAM	1	99	1	0					
TOWNIZ	41391	2670.1	41535	2684.5	256QAM	1	99	1	0					

Part 27 / RSS 199\_ EIRP Limit (W) Antenna Gain 1.52

#### OUTPUT POWER FOR LTE BAND 41C (15MHz + 20MHz)

Bandwidth	PCC		SCC1		Modulation			SCC1 RB			Conducte erage (dE		EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
15MHz+	39728	2503.8	39899	2520.9	QPSK	1	74	1	0					
20MHz	40523	2583.3	40694	2600.4	QPSK	1	74	1	0	19.86	19.63	22.76	24.28	0.268
ZUIVII IZ	41319	2662.9	41490	2680.0	QPSK	1	74	1	0					
15MHz+	39728	2503.8	39899	2520.9	16QAM	1	74	1	0					
20MHz	40523	2583.3	40694	2600.4	16QAM	1	74	1	0					/
ZUIVII IZ	41319	2662.9	41490	2680.0	16QAM	1	74	1	0	18.92	18.71	21.83	23.35	0.216
15MHz+	39728	2503.8	39899	2520.9	64QAM	1	74	1	0					
20MHz	40523	2583.3	40694	2600.4	64QAM	1	74	1	0					
ZOIVII IZ	41319	2662.9	41490	2680.0	64QAM	1	74	1	0					/
15MHz+	39728	2503.8	39899	2520.9	256QAM	1	74	1	0					
-	40523	2583.3	40694	2600.4	256QAM	1	74	1	0					
20MHz	41319	2662.9	41490	2680.0	256QAM	1	74	1	0					

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Part 27 / RSS 199_	EIRP Limit (W)	2
Antenna Gain		1.52

### OUTPUT POWER FOR LTE BAND 41C (20MHz + 15MHz)

Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+ 15MHz	39750	2506.0	39921	2523.1	QPSK	1	99	1	0					
	40546	2585.6	40717	2602.7	QPSK	1	99	1	0	19.68	19.80	22.75	24.27	0.267
I JIVII IZ	41341	2665.1	41512	2682.2	QPSK	1	99	1	0					
20MHz+ 15MHz	39750	2506.0	39921	2523.1	16QAM	1	99	1	0					
	40546	2585.6	40717	2602.7	16QAM	1	99	1	0					
I JIVII IZ	41341	2665.1	41512	2682.2	16QAM	1	99	1	0	18.80	18.87	21.85	23.37	0.217
20MHz+	39750	2506.0	39921	2523.1	64QAM	1	99	1	0					
15MHz	40546	2585.6	40717	2602.7	64QAM	1	99	1	0					
TOMITIZ	41341	2665.1	41512	2682.2	64QAM	1	99	1	0					
20MHz+ 15MHz	39750	2506.0	39921	2523.1	256QAM	1	99	1	0					
	40546	2585.6	40717	2602.7	256QAM	1	99	1	0					
	41341	2665.1	41512	2682.2	256QAM	1	99	1	0					

Part 27 / RSS 199\_ EIRP Limit (W) 2
Antenna Gain 1.52

### OUTPUT POWER FOR LTE BAND 41 (20MHz + 20MHz)

Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+ 20MHz	39750	2506.0	39948	2525.8	QPSK	1	99	1	0	19.79	18.93	22.39	23.91	0.246
	40521	2583.1	40719	2602.9	QPSK	1	99	1	0	20.09	19.77	22.94	24.46	0.279
	41292	2660.2	41490	2680.0	QPSK	1	99	1	0	19.40	19.37	22.40	23.92	0.246
20MHz+ 20MHz	39750	2506.0	39948	2525.8	16QAM	1	99	1	0	18.51	18.44	21.49	23.01	0.200
	40521	2583.1	40719	2602.9	16QAM	1	99	1	0	18.81	18.72	21.78	23.30	0.214
ZOIVII IZ	41292	2660.2	41490	2680.0	16QAM	1	99	1	0	18.47	18.45	21.47	22.99	0.199
20MHz+	39750	2506.0	39948	2525.8	64QAM	1	99	1	0	16.15	16.11	19.14	20.66	0.116
20MHz	40521	2583.1	40719	2602.9	64QAM	1	99	1	0	16.46	16.39	19.44	20.96	0.125
ZOIVII IZ	41292	2660.2	41490	2680.0	64QAM	1	99	1	0	16.09	16.08	19.10	20.62	0.115
20MHz+ 20MHz	39750	2506.0	39948	2525.8	256QAM	1	99	1	0	14.30	14.26	17.29	18.81	0.076
	40521	2583.1	40719	2602.9	256QAM	1	99	1	0	14.57	14.53	17.56	19.08	0.081
	41292	2660.2	41490	2680.0	256QAM	1	99	1	0	14.25	14.24	17.26	18.78	0.075

Part 27\_ EIRP Limit (dBm/10MHz) 23
Antenna Gain 1.58

## OUTPUT POWER FOR LTE BAND 42C(5MHz + 20MHz)

	PCC		SCC1			PCC RB		SCC1 RB		(	Conducte	d	EIRP	EIRP
Bandwidth		1 00		0001						Average (dBm/10MHz)			Average	Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm/10MHz)	(W/10MHz)
5MHz+ 20MHz	43115	3552.5	43232	3564.2	QPSK	1	24	1	0					
	43244	3565.4	43361	3577.1	QPSK	1	24	1	0					
	43373	3578.3	43490	3590.0	QPSK	1	24	1	0	16.96	17.00	19.99	19.99	0.100
5MHz+ 20MHz	43115	3552.5	43232	3564.2	16QAM	1	24	1	0					
	43244	3565.4	43361	3577.1	16QAM	1	24	1	0					
	43373	3578.3	43490	3590.0	16QAM	1	24	1	0	15.96	16.04	19.01	19.01	0.080
5MHz+	43115	3552.5	43232	3564.2	64QAM	1	24	1	0					
20MHz	43244	3565.4	43361	3577.1	64QAM	1	24	1	0					
ZUIVITZ	43373	3578.3	43490	3590.0	64QAM	1	24	1	0					
5MHz+ 20MHz	43115	3552.5	43232	3564.2	256QAM	1	24	1	0					
	43244	3565.4	43361	3577.1	256QAM	1	24	1	0					
	43373	3578.3	43490	3590.0	256QAM	1	24	1	0					

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				•										
Part 27_ EIRI		m/10MHz)	23			OUT	TPUT PO	)WFR F	ORITE	BAND 4	2C (20MF	Hz + 5MH	7)	
Antenna Gair	1		1.58			-					`		<u></u>	F155
Donduidth	P	CC	SC	C1	Modulation		CC RB		:C1 !B		Conducte			EIRP
Bandwidth	Earfcn	MHz	Earfcn	MHz	INIOUUIAIIOII	Size	Offset	Size	Offset	PCC	ge (dBm/ SCC1	Total		Average (W/10MHz)
	43190	3560.0	43307	3571.7	QPSK	1	99	1	0	. 55	3001	10101	(dDill/10Wi12)	(W TOWN IZ)
20MHz+	43315	3572.5	43432	3584.2	QPSK	1	99	1	0					
5MHz	43440	3585.0	43557	3596.7	QPSK	1	99	1	0	16.98	16.92	19.96	19 96	0.099
	43190	3560.0	43307	3571.7	16QAM	1	99	1	0	10:70	10:72	17.70	17.70	0.077
20MHz+	43315	3572.5	43432	3584.2	16QAM	1	99	1	0					
5MHz	43440	3585.0	43557	3596.7	16QAM	1	99	1	0	16.00	16.01	19.02	19 02	0.080
	43190	3560.0	43307	3571.7	64QAM	1	99	1	0	10.00	10.01	17.02	17.02	0.000
20MHz+	43315	3572.5	43432	3584.2	64QAM	1	99	1	0					
5MHz	43440	3585.0	43557	3596.7	64QAM	1	99	1	0					
	43190	3560.0	43307	3571.7	256QAM	1	99	1	0					
20MHz+	43315	3572.5	43432	3584.2	256QAM	1	99	1	0					
5MHz	43440	3585.0	43557	3596.7	256QAM	1	99	1	0					
Part 27 EIRI			23	0070.7	200@1111	<u>'</u>	//	'	U					
Antenna Gair	•	11/ 10//11/2)	1.58			OUT	PUT PO	WER F	OR LTE	BAND 42	2C (10MH	lz + 20MF	<u>lz)</u>	
7 interina Gan						l P	CC	SC	C1	Conducted		d	EIRP	EIRP
Bandwidth	P	CC	SC	C1	Modulation		RB		B.		ge (dBm/			Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm/10MHz)	(W/10MHz)
101/11-	43140	3555.0	43284	3569.4	QPSK	1	49	1	0					
_	43242	3565.2	43386	3579.6	QPSK	1	49	1	0					
10MHz+ 20MHz — 10MHz+ 20MHz —	43346	3575.6	43490	3590.0	QPSK	1	49	1	0	17.18	17.51	20.36	20.36	0.109
101/11/-	43140	3555.0	43284	3569.4	16QAM	1	49	1	0					
	43242	3565.2	43386	3579.6	16QAM	1	49	1	0					
ZUIVITZ	43346	3575.6	43490	3590.0	16QAM	1	49	1	0	16.11	16.39	19.26	19.26	0.084
101/11/17	43140	3555.0	43284	3569.4	64QAM	1	49	1	0					
10MHz+ 20MHz	43242	3565.2	43386	3579.6	64QAM	1	49	1	0					
ZUIVIHZ	43346	3575.6	43490	3590.0	64QAM	1	49	1	0					
10MHz+	43140	3555.0	43284	3569.4	256QAM	1	49	1	0					
20MHz	43242	3565.2	43386	3579.6	256QAM	1	49	1	0					
ZUIVITZ	43346	3575.6	43490	3590.0	256QAM	1	49	1	0					
Part 27_ EIRI	P Limit (dBi	m/10MHz)	23		•	OUT	DUT DO	WEDE		DAND 4	OC (OOM)	I 10MI	1-/	•
Antenna Gair	1		1.58					WERF	UKLIE	DAIND 4	2C (20MH	IZ + TUIVIF	<u>12)</u>	
	Pí	CC	SC	C1			CC		:C1		Conducte		EIRP	EIRP
Bandwidth					Modulation		RB		В		ge (dBm/		Average	Average
	Earfcn	MHz	Earfcn	MHz	00011	Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm/10MHz)	(W/10MHz)
20MHz+	43190	3560.0	43334	3574.4	QPSK	1	99	1	0					
10MHz	43290	3570.0	43434	3584.4	QPSK	1	99	1	0					
	43391	3580.1	43535	3594.5	QPSK	1	99	1	0	17.51	17.03	20.29	20.29	0.107
20MHz+	43190	3560.0	43334	3574.4	16QAM	1	99	1	0					
10MHz	43290	3570.0	43434	3584.4	16QAM	1	99	1	0					
	43391	3580.1	43535	3594.5	16QAM	1	99	1	0	16.68	16.47	19.59	19.59	0.091
20MHz+	43190	3560.0	43334	3574.4	64QAM	1	99	1	0					
10MHz	43290	3570.0	43434	3584.4	64QAM	1	99	1	0					
	43391	3580.1	43535	3594.5	64QAM	1	99	1	0				EIRP Average (dBm/10MHz)  19.96  19.02  Hz)  EIRP Average (dBm/10MHz)  20.36  19.26  Hz)  EIRP	
20MHz+	43190	3560.0	43334	3574.4	256QAM	1	99	1	0					
	43290	3570.0	43434	3584.4	256QAM	<b>l</b> 1	99	1	0					

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3594.5

256QAM

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43391

10MHz

3580.1

43535

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

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Part 27\_ EIRP Limit (dBm/10MHz) 23 OUTPUT POWER FOR LTE BAND 42C (15MHz + 20MHz) 1.58 PCC SCC1 Conducted **EIRP EIRP PCC** SCC1 Average (dBm/10MHz) Bandwidth Modulation **RB** RB **Average** Average Earfcn MHz Earfcn MHz Size Offset Size Offset PCC SCC1 (dBm/10MHz) (W/10MHz) Total 3557.5 43336 3574.5 **QPSK** 74 0 15MHz+ 43242 3565.2 43413 3582.3 QPSK 1 74 1 0 20MHz 43319 3572.9 43490 3590.0 QPSK 74 1 0 17.22 17.05 20.15 20.15 0.103 43165 3557.5 43336 3574.5 16QAM 74 0 1 15MHz+ 43242 3565.2 43413 3582.3 16QAM 74 1 0 20MHz 43319 3572.9 43490 3590.0 16QAM 74 1 0 16.35 16.14 19.26 19.26 0.084 43165 3557.5 43336 3574.5 64QAM 74 0 15MHz+ 43242 3565.2 43413 3582.3 64QAM 74 0 20MHz 43319 3572.9 43490 3590.0 64QAM 74 0 43165 3557.5 43336 3574.5 256QAM 74 0 15MHz+ 43242 3565.2 43413 3582.3 256QAM 74 0 20MHz 43319 3572.9 43490 3590.0 256QAM 74 0 Part 27\_ EIRP Limit (dBm/10MHz) 23 OUTPUT POWER FOR LTE BAND 42C (20MHz + 15MHz) Antenna Gain 1.58 PCC SCC1 **EIRP EIRP** Conducted PCC. SCC1 Average (dBm/10MHz) RB RB Bandwidth Modulation **Average** Average Earfcn MHz Earfcn MHz Size Offset (dBm/10MHz) (W/10MHz) Offset Size **PCC** SCC1 Total 43190 3560.0 QPSK 43361 3577.1 99 0 20MHz+ 43265 3567.5 43436 3584.6 OPSK 1 99 0 15MHz 43341 3575.1 43512 3592.2 QPSK 17.09 0.104 99 0 17.21 20.16 20.16 43190 3560.0 43361 3577.1 16QAM 99 1 1 0 20MHz+ 43265 3567.5 43436 3584.6 16QAM 99 0 1 1 15MHz 43341 3575.1 43512 3592.2 16QAM 99 0 16.22 16.29 19.27 19.27 0.084 1 1 43190 3560.0 43361 3577.1 64QAM 99 0 1 1 20MHz+ 43265 3567.5 43436 3584.6 64QAM 99 0 1 15MHz 43341 3575.1 43512 3592.2 64QAM 99 0 1 43190 3560.0 43361 3577.1 256OAM 99 0 1 1 20MHz+ 43436 256OAM 43265 3567.5 3584.6 99 0 1 15MHz 43341 43512 3592.2 3575.1 256QAM 99 0 Part 27\_ EIRP Limit (dBm/10MHz) 23 OUTPUT POWER FOR LTE BAND 42C (20MHz + 20MHz) Antenna Gain 1.58 SCC1 Conducted FIRP FIRP **PCC PCC** SCC1 Average (dBm/10MHz) Modulation RB RB **Bandwidth** Average **Average** MHz Earfcn MHz Earfcn Size Offset Size Offset PCC SCC1 Total (dBm/10MHz) (W/10MHz) QPSK 43190 3560.0 43388 3579.8 99 17.01 17.00 20.02 20.02 0.100 0 20MHz+ 43241 43439 3584.9 QPSK 3565.1 99 0 17.07 17.03 20.06 20.06 0.101 20MHz QPSK 43292 3570.2 43490 3590.0 99 0 17.66 17.18 20.44 0.111 43190 3560.0 43388 3579.8 16OAM 19.11 1 99 1 0 16.15 16.05 19.11 0.081 20MHz+ 43241 3565.1 43439 3584.9 160AM 99 19.11 0.081 1 0 16.13 16.07 19.11 20MHz 43292 3570.2 43490 3590.0 160AM 99 1 0 16.17 16.13 19.16 19.16 0.082 43190 43388 3579.8 640AM 3560.0 1 99 0 13.73 13.71 16.73 16.73 0.047 20MHz+ 43241 3565.1 43439 3584.9 640AM 0.048 00 0 13.80 13.79 16.81 16.81

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3590.0

3579.8

3584.9

3590.0

64QAM

256QAM

256OAM

256OAM

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0

0

0

13.83

11.98

12.05

13.07

20MHz

20MHz+

20MHz

43292

43190

43241

43292

3570.2

3560.0

3565.1

3570.2

43490

43388

43439

43490

13.76

11.96

12.02

13.02

16.81

14.98

15.05

16.06

16.8

14.98

15.05

16.06

0.048

0.031

0.032

0.040



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		4												
Part 27 / RSS	139_ EIRP	Limit (W)	1	]		0115	FDLIT D	ED E	OD 1 TE	DAND (	/ O /ENALL	008411		
Antenna Gair	<u> </u>		2.28			00	IPUI PO	JWER F	ORLIE	BAND 6	6C (SIVIHZ	z + 20MH:	<u>Z)</u>	
	D/	CC	SC	C1		P	CC	SC	:C1	(	Conducte	d	EIRP	EIRP
Bandwidth	P		30		Modulation	F	RB		B.	Av	erage (dE	3m)	Average	Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
5MHz+	132005	1713.3	132122	1725.0	QPSK	1	24	1	0					
20MHz	132330	1745.8	132447	1757.5	QPSK	1	24	1	0	18.29	18.33	21.32	22.84	0.192
ZOWITIZ	132455	1758.3	132572	1770.0	QPSK	1	24	1	0					
5MHz+	132005	1713.3	132122	1725.0	16QAM	1	24	1	0	17.54	17.46	20.51	22.03	0.160
20MHz	132330	1745.8	132447	1757.5	16QAM	1	24	1	0					
ZOWITZ	132455	1758.3	132572	1770.0	16QAM	1	24	1	0					
5MHz+	132005	1713.3	132122	1725.0	64QAM	1	24	1	0					
20MHz	132330	1745.8	132447	1757.5	64QAM	1	24	1	0					
ZOWITIZ	132455	1758.3	132572	1770.0	64QAM	1	24	1	0					
5MHz+	132005	1713.3	132122	1725.0	256QAM	1	24	1	0					
20MHz	132330	1745.8	132447	1757.5	256QAM	1	24	1	0					
ZOWITIZ	132455	1758.3	132572	1770.0	256QAM	1	24	1	0					
Part 27 / RSS	139_ EIRP	Limit (W)	1		OUTDUT DOWED FOR LITE RAND 66C (10MHz ± 15MHz)									
Antenna Gair	1		2.28		OUTPUT POWER FOR LTE BAND 66C (10MHz + 15N									
	DΩ	CC	SC	C1		P	CC	SC	:C1	(	Conducte	d	EIRP	EIRP
Bandwidth	1 (		30		Modulation	F	₹B		:B	Av	erage (dE	3m)	Average	Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
10MHz+	132025	1715.3	132145	1727.3	QPSK	1	49	1	0					
	132351	1747.9	132471	1759.9	QPSK	1	49	1	0	18.26	18.57	21.43	22.95	0.197
15MHz –	132477	1760.5	132597	1772.5	QPSK	1	49	1	0					
10MHz+	132025	1715.3	132145	1727.3	16QAM	1	49	1	0	17.11	17.42	20.28	21.80	0.151
15MHz	132351	1747.9	132471	1759.9	16QAM	1	49	1	0					
TOWNIE	132477	1760.5	132597	1772.5	16QAM	1	49	1	0					
10MHz+	132025	1715.3	132145	1727.3	64QAM	1	49	1	0					
15MHz	132351	1747.9	132471	1759.9	64QAM	1	49	1	0					
TOWNIE	132477	1760.5	132597	1772.5	64QAM	1	49	1	0					
10MHz+	132025	1715.3	132145	1727.3	256QAM	1	49	1	0					
15MHz	132351	1747.9	132471	1759.9	256QAM	1	49	1	0					
	132477	1760.5	132597	1772.5	256QAM	1	49	1	0					
Part 27 / RSS		Limit (W)	1			OLIT	DI IT DO	WEDE	∩D I TE	BAND 6	SC (15MH	z + 10MH	12)	
Antenna Gair	1		2.28					VVLIXI	OK LIL	DAND 00	oc (151vil 1	Z + IOIVII		
	P(	cc	SC	C1		P	CC	SC	:C1		Conducte		EIRP	EIRP
Bandwidth	' '	<b></b>	30	01	Modulation		RB		B		erage (dE		Average	Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
15MHz+	132047	1717.5	132167	1729.5	QPSK	1	74	1	0					
10MHz	132373	1750.1	132493	1762.1	QPSK	1	74	1	0	18.52	18.25	21.40	22.92	0.196
10141112	132499	1762.7	132619	1774.7	QPSK	1	74	1	0					
15MHz+	132047	1717.5	132167	1729.5	16QAM	1	74	1	0	17.77	17.67	20.73	22.25	0.168
10MHz	132373	1750.1	132493	1762.1	16QAM	1	74	1	0					
TOTALL	132499	1762.7	132619	1774.7	16QAM	1	74	1	0					
15MHz+	132047	1717.5	132167	1729.5	64QAM	1	74	1	0					
10MHz	132373	1750.1	132493	1762.1	64QAM	1	74	1	0					
TOTALL	132499	1762.7	132619	1774.7	64QAM	1	74	1	0					

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1729.5

1762.1

1774.7

132167

132493

132619

256QAM

256QAM

256QAM

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132047

132373

132499

15MHz+

10MHz

1717.5

1750.1

1762.7



Page: 40 of 314

Part 27 / RSS 139\_ EIRP Limit (W) OUTPUT POWER FOR LTE BAND 66C (20MHz + 5MHz) 2.28 SCC1 Conducted EIRP EIRP SCC1 **PCC** Modulation Bandwidth RB RB Average (dBm) Average Average Earfcn MHz MHz Size SCC1 Earfcn Offset Size Offset PCC Total (dBm) (W) QPSK 132072 1720.0 132189 1731.7 99 0 20MHz+ 132397 1752.5 132514 1764.2 QPSK 1 99 1 0 18.68 17.98 21.35 22.87 0.194 5MHz 132522 1765.0 132639 1776.7 **QPSK** 1 99 1 0 132072 1720.0 132189 1731.7 16QAM 99 17.38 20.43 21.95 0.157 0 17.46 20MHz+ 132397 1752.5 132514 1764.2 16QAM 99 1 0 5MHz 132522 1765.0 132639 1776.7 16QAM 99 n 132072 1720.0 132189 1731.7 64QAM 99 1 20MHz+ 132397 1752.5 132514 1764.2 64QAM 99 0 1 5MHz 132522 1765.0 132639 1776.7 64QAM 99 0 1 1 132072 1720.0 132189 1731.7 256QAM 99 0 1 20MHz+ 132397 1752.5 132514 1764.2 256QAM 99 1 0 5MHz 132522 1765.0 132639 1776.7 256QAM 1 99 1 0 Part 27 / RSS 139\_ EIRP Limit (W) OUTPUT POWER FOR LTE BAND 66C (10MHz + 20MHz) Antenna Gain 2.28 PCC SCC1 EIRP EIRP Conducted **PCC** SCC1 Bandwidth Modulation Average RB RB Average (dBm) Average Earfcn MHz MHz Size Earfcn Size Offset Offset PCC SCC1 Total (dBm) (W) 132027 1715.5 1729.9 QPSK 132171 49 0 10MHz+ 132328 1745.6 132472 1760.0 QPSK 1 49 1 0 18.59 18.10 21.36 22.88 0.194 20MHz 132428 1755.6 132572 1770.0 QPSK 1 49 1 0 21.84 132027 1715.5 132171 1729.9 16QAM 49 0 17.31 17.31 20.32 0.153 1 1 10MHz+ 132328 1745.6 132472 1760.0 16QAM 49 0 20MHz 132428 1755.6 132572 1770.0 16QAM 49 0 1 132027 1715.5 132171 1729.9 64QAM 49 0 1 10MHz+ 132328 1745.6 132472 1760.0 64QAM 0 1 49 1 20MHz 132428 1755.6 132572 1770.0 64QAM 1 49 0 1 132027 1715.5 132171 1729.9 256QAM 1 49 1 0 10MHz+ 132328 1745.6 132472 1760.0 256QAM 1 49 1 0 20MHz 132572 256QAM 132428 1755.6 1770.0 1 49 1 0 Part 27 / RSS 139\_ EIRP Limit (W) OUTPUT POWER FOR LTE BAND 66C (15MHz + 15MHz) Antenna Gain 2.28 PCC SCC1 Conducted EIRP EIRP **PCC** SCC1 Bandwidth Modulation **RB** RB Average (dBm) Average **Average** Earfcn MHz Earfcn MHz Size Offset Size Offset PCC SCC1 Total (dBm) (W) 132047 1717.5 132197 1732.5 QPSK 74 0 15MHz+ 132347 1747.5 132497 1762.5 QPSK 0 18.54 18.47 21.52 0.201 1 74 1 23.04 15MHz 132447 1757.5 132597 1772.5 **QPSK** 1 74 0 1 132047 132197 16QAM 1717.5 1732.5 1 74 0 17.37 17.41 20.40 0.156 1 21.92 15MHz+ 132347 1762.5 16QAM 1747.5 132497 1 74 0 1 15MHz 16QAM 132447 1757.5 132597 1772.5 1 74 0 1 132047 1717.5 132197 1732.5 64QAM 1 74 0 1 15MHz+ 132347 1747.5 132497 1762.5 64QAM 1 74 0 1 15MHz 132447 132597 1772.5 640AM 1757.5 74 0 1 1 132047 256QAM 1717.5 132197 1732.5 1 74 1 0

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1762.5

1772.5

256QAM

256QAM

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SGS Taiwan Ltd.

15MHz+

15MHz

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

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Part 27 / RSS 139_ EI	RP Limit (W)	1
Antenna Gain		2.28

## OUTPUT POWER FOR LTE BAND 66C (20MHz + 10MHz)

Bandwidth	P	CC	SC	C1	Modulation		CC RB	SC R	:C1 :B		Conducte erage (dE		EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+	132072	1720.0	132216	1734.4	QPSK	1	99	1	0					
10MHz	132373	1750.1	132517	1764.5	QPSK	1	99	1	0	18.42	18.24	21.34	22.86	0.193
TOWINZ	132473	1760.1	132617	1774.5	QPSK	1	99	1	0					
20MHz+	132072	1720.0	132216	1734.4	16QAM	1	99	1	0	17.49	17.39	20.45	21.97	0.157
20MHz	132373	1750.1	132517	1764.5	16QAM	1	99	1	0					
TOWINZ	132473	1760.1	132617	1774.5	16QAM	1	99	1	0					
20MHz+	132072	1720.0	132216	1734.4	64QAM	1	99	1	0					
10MHz	132373	1750.1	132517	1764.5	64QAM	1	99	1	0					
TOWINZ	132473	1760.1	132617	1774.5	64QAM	1	99	1	0					
20MHz+	132072	1720.0	132216	1734.4	256QAM	1	99	1	0					
10MHz	132373	1750.1	132517	1764.5	256QAM	1	99	1	0					
ΙΟΙΝΙΠΖ	132473	1760.1	132617	1774.5	256QAM	1	99	1	0					

Part 27 / RSS 139\_ EIRP Limit (W) 1
Antenna Gain 2.28

# OUTPUT POWER FOR LTE BAND 66C (15MHz + 20MHz)

Bandwidth	P	cc	SC	C1	Modulation		CC RB		CC1 RB		Conducte erage (dE		EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
15MHz+	132050	1717.8	132221	1734.9	QPSK	1	74	1	0					
20MHz	132325	1745.3	132496	1762.4	QPSK	1	74	1	0	18.43	18.27	21.36	22.88	0.194
ZUIVITZ	132401	1752.9	132572	1770.0	QPSK	1	74	1	0					
15MHz+ 20MHz	132050	1717.8	132221	1734.9	16QAM	1	74	1	0	17.75	17.57	20.67	22.19	0.166
	132325	1745.3	132496	1762.4	16QAM	1	74	1	0					
ZUIVII IZ	132401	1752.9	132572	1770.0	16QAM	1	74	1	0					
15MHz+	132050	1717.8	132221	1734.9	64QAM	1	74	1	0					
20MHz	132325	1745.3	132496	1762.4	64QAM	1	74	1	0					
ZUIVII IZ	132401	1752.9	132572	1770.0	64QAM	1	74	1	0					
15MHz+	132050	1717.8	132221	1734.9	256QAM	1	74	1	0					
20MHz	132325	1745.3	132496	1762.4	256QAM	1	74	1	0					
ΖΟΙΝΙΠΖ	132401	1752.9	132572	1770.0	256QAM	1	74	1	0					

Part 27 / RSS 139\_ EIRP Limit (W) 1
Antenna Gain 2.28

# OUTPUT POWER FOR LTE BAND 66C (20MHz + 15MHz)

Bandwidth	PC	CC	SC	:C1		P	CC	S	CC1	C	Conducte	d	EIRP	EIRP
Bandwidth	1 (	,,	30	01	Modulation	I	RB	F	RB	Ave	erage (dE	3m)	Average	Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+	132072	1720.0	132243	1737.1	QPSK	1	99	1	0					
15MHz	132348	1747.6	132519	1764.7	QPSK	1	99	1	0	18.41	18.45	21.44	22.96	0.198
I JIVII IZ	132423	1755.1	132594	1772.2	QPSK	1	99	1	0					
20MHz+	132072	1720.0	132243	1737.1	16QAM	1	99	1	0	17.20	17.36	20.29	21.81	0.152
15MHz	132348	1747.6	132519	1764.7	16QAM	1	99	1	0				/	
TOWITIZ	132423	1755.1	132594	1772.2	16QAM	1	99	1	0					
20MHz+	132072	1720.0	132243	1737.1	64QAM	1	99	1	0					
15MHz	132348	1747.6	132519	1764.7	64QAM	1	99	1	0					
1 JIVII IZ	132423	1755.1	132594	1772.2	64QAM	1	99	1	0					
20MHz+	132072	1720.0	132243	1737.1	256QAM	1	99	1	0					
15MHz	132348	1747.6	132519	1764.7	256QAM	1	99	1	0					
TUIVITIZ	132423	1755.1	132594	1772.2	256QAM	1	99	1	0				Average (dBm)	

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Part 27 / RSS 139_ EIRP Limit (W)	1
Antenna Gain	2.28

# OUTPUT POWER FOR LTE BAND 66C (20MHz + 20MHz)

Bandwidth	P	CC	SC	C1	Modulation		CC RB		CC1 RB		Conducte erage (dE		EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+	132072	1720.0	132270	1739.8	QPSK	1	99	1	0	18.32	18.35	21.35	22.87	0.193
20MHz	132323	1745.1	132521	1764.9	QPSK	1	99	1	0	18.63	18.74	21.70	23.22	0.210
ZOIVII IZ	132374	1750.2	132572	1770.0	QPSK	1	99	1	0	18.39	18.18	21.30	22.82	0.191
20MHz+	132072	1720.0	132270	1739.8	16QAM	1	99	1	0	18.14	17.48	20.83	22.35	0.172
20MHz	132323	1745.1	132521	1764.9	16QAM	1	99	1	0	17.67	17.56	20.63	22.15	0.164
ZOIVII IZ	132374	1750.2	132572	1770.0	16QAM	1	99	1	0	17.79	17.54	20.68	22.20	0.166
20MHz+	132072	1720.0	132270	1739.8	64QAM	1	99	1	0	15.48	15.48	18.49	20.01	0.100
20MHz	132323	1745.1	132521	1764.9	64QAM	1	99	1	0	15.04	15.11	18.09	19.61	0.091
ZUIVII IZ	132374	1750.2	132572	1770.0	64QAM	1	99	1	0	15.59	15.40	18.51	20.03	0.101
20MHz+	132072	1720.0	132270	1739.8	256QAM	1	99	1	0	13.35	13.33	16.35	17.87	0.061
20MHz	132323	1745.1	132521	1764.9	256QAM	1	99	1	0	13.44	13.39	16.43	17.95	0.062
ZOIVII IZ	132374	1750.2	132572	1770.0	256QAM	1	99	1	0	13.56	13.42	16.50	18.02	0.063

Part 24 \_ EIRP Limit (W) 1
Antenna Gain 2.28

## OUTPUT POWER FOR LTE BAND 66B (5MHz + 5MHz)

Bandwidth	PO	cc	SC	C1	Modulation		CC RB	SC R	-		Conducte erage (dE		EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
5MHz+	131997	1712.5	132045	1717.3	QPSK	1	24	1	0					
5MHz	132398	1752.6	132446	1757.4	QPSK	1	24	1	0					
SIVITZ	132599	1772.7	132647	1777.5	QPSK	1	24	1	0	19.12	19.15	22.15	24.43	0.277
5MHz+	131997	1712.5	132045	1717.3	16QAM	1	24	1	0					
5MHz	132398	1752.6	132446	1757.4	16QAM	1	24	1	0					
SIVITIZ	132599	1772.7	132647	1777.5	16QAM	1	24	1	0	18.21	18.29	21.26	23.54	0.226
5MHz+	131997	1712.5	132045	1717.3	64QAM	1	24	1	0					
5MHz	132398	1752.6	132446	1757.4	64QAM	1	24	1	0					
SIVITZ	132599	1772.7	132647	1777.5	64QAM	1	24	1	0					
5MHz+	131997	1712.5	132045	1717.3	256QAM	1	24	1	0					
5MHz	132398	1752.6	132446	1757.4	256QAM	1	24	1	0					
SIVITZ	132599	1772.7	132647	1777.5	256QAM	1	24	1	0				Average (dBm)	

Part 27 / RSS 139\_ EIRP Limit (W) 1
Antenna Gain 2.28

# OUTPUT POWER FOR LTE BAND 66B (5MHz + 10MHz)

Bandwidth	P	CC	SC	C1	Modulation		CC SB	SC R	:C1 :B		Conducte erage (dE		EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
5MHz+	132000	1712.8	132072	1720.0	QPSK	1	24	1	0					
10MHz	132375	1750.3	132447	1757.5	QPSK	1	24	1	0					
TOWNIZ	132550	1767.8	132622	1775.0	QPSK	1	24	1	0	19.18	19.25	22.23	24.51	0.282
EMH2.	132000	1712.8	132072	1720.0	16QAM	1	24	1	0					
5MHz+ -	132375	1750.3	132447	1757.5	16QAM	1	24	1	0					
TOMITIZ	132550	1767.8	132622	1775.0	16QAM	1	24	1	0	18.52	18.04	21.30	Average (dBm)	0.228
5MHz+	132000	1712.8	132072	1720.0	64QAM	1	24	1	0					
10MHz	132375	1750.3	132447	1757.5	64QAM	1	24	1	0					
TOMITIZ	132550	1767.8	132622	1775.0	64QAM	1	24	1	0					
5MHz+	132000	1712.8	132072	1720.0	256QAM	1	24	1	0					
10MHz	132375	1750.3	132447	1757.5	256QAM	1	24	1	0					
ΙΟΙΝΙΠΖ	132550	1767.8	132622	1775.0	256QAM	1	24	1	0					

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Part 27 / RSS 139\_ EIRP Limit (W) OUTPUT POWER FOR LTE BAND 66B (10MHz + 5MHz) 2.28 PCC SCC1 Conducted **EIRP** EIRP SCC1 **PCC** Modulation Bandwidth RB RB Average (dBm) Average Average Earfcn MHz MHz Earfcn Size Offset Size Offset PCC SCC1 Total (dBm) (W) 132022 1715.0 132094 1722.2 QPSK 49 0 10MHz+ 132397 1752.5 132469 1759.7 **QPSK** 49 0 5MHz 132572 1770.0 132644 1777.2 **QPSK** 49 0 19.03 19.18 22.12 24.40 0.275 1 1 16QAM 132094 132022 1715.0 1722.2 49 0 1 1 10MHz+ 132397 1752.5 16QAM 132469 1759.7 49 0 1 1 5MHz 132572 1770.0 16QAM 132644 1777.2 1 49 0 18.20 18.33 21.28 23.56 0.227 1 132022 1715.0 132094 1722.2 64QAM 1 49 0 1 10MHz+ 132469 64OAM 132397 1752.5 1759.7 1 49 0 1 5MHz 1777.2 64OAM 132572 1770.0 132644 49 0 1 1 132022 1715.0 132094 1722.2 256OAM 1 49 0 1 10MHz+ 256OAM 132397 1752 5 132469 1759 7 1 49 0 1 5MHz 132644 2560AM 132572 1770.0 1777.2 49 0 1 Part 27 / RSS 139\_ EIRP Limit (W) OUTPUT POWER FOR LTE BAND 66B (5MHz + 15MHz) Antenna Gain 2.28 **PCC** SCC1 Conducted **EIRP EIRP PCC** SCC1 Bandwidth Modulation RB RB Average (dBm) Average Average MHz MHz Earfcn Earfcn Size Offset Size Offset **PCC** SCC1 Total (dBm) (W) QPSK 132002 1713.0 132095 1722.3 0 24 5MHz+ 132446 1757.4 OPSK 132353 1748.1 24 0 15MHz 132504 1763.2 132597 1772.5 **OPSK** 19.34 0.291 0 19.35 22.36 1 24 24.64 1 132002 1713.0 132095 1722.3 16QAM 0 24 1 1 5MHz+ 132353 1748.1 132446 1757.4 16QAM 24 0 1 1 15MHz 132504 1763.2 132597 1772.5 16QAM 0 21.66 23.94 0.248 24 18.67 18.63 1 132002 1713.0 132095 1722.3 64QAM 24 0 1 1 5MHz+ 132353 1748.1 132446 1757.4 64QAM 24 0 1 1 15MHz 132504 1763.2 132597 1772.5 64QAM 0 1 24 1 132002 1713.0 132095 1722.3 256QAM 0 1 24 1 5MHz+ 132353 1748.1 132446 1757.4 256QAM 24 0 1 1 15MHz 132504 1763.2 132597 1772.5 256QAM 24 0 1 Part 27 / RSS 139\_ EIRP Limit (W) OUTPUT POWER FOR LTE BAND 66B (10MHz + 10MHz) Antenna Gain 2.28 PCC. SCC1 Conducted FIRP FIRP PCC SCC1 Bandwidth Modulation RB RB Average (dBm) Average Average Earfcn MHz MHz Size Size PCC Farfcn Offset Offset SCC1 Total (dBm) (W) 132022 1715.0 132121 1724.9 **QPSK** 49 19.20 19.34 22.28 24.56 0.286 0 1 1 10MHz+ 132373 1750.1 132472 1760.0 **QPSK** 49 1 0 19.25 19.26 22.27 24.55 0.285 10MHz 132523 1765.1 132622 1775.0 QPSK 49 1 0 19.35 19.37 22.37 24.65 0.292 132022 1715.0 132121 1724.9 16QAM 49 1 0 18.14 18.22 21.19 23.47 0.222 10MHz+ 132373 1750.1 132472 1760.0 16QAM 49 1 0 18.12 18.14 21.14 23.42 0.220 10MHz 132523 1765.1 132622 1775.0 16QAM 49 0 18.00 18.53 21.28 23.56 0.227 132022 1715.0 132121 1724.9 64QAM 49 19.43 0.148 0 16.40 16.44 21.71 10MHz+ 132373 1750.1 132472 1760.0 64QAM 49 16.29 19.32 0.145 1 1 0 16.33 21.60 10MHz 132523 1765.1 132622 1775.0 64OAM 49 19.44 0.149 1 1 0 16.44 16.42 21.72 132022 1715.0 132121 1724.9 256QAM 49 0 14.43 14.45 17.45 19.73 0.094 1 1 10MHz+ 132373 1750.1 132472 1760.0 256QAM 49 0 14.05 14.07 17.07 19.35 0.086 1 1

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1775.0

256QAM

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132523

1765.1

132622

10MHz

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0

14.40

14.40

17.41

19.69

0.093



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Part 27 / RSS 139\_ EIRP Limit (W) 1
Antenna Gain 2.28

## OUTPUT POWER FOR LTE BAND 66B (15MHz + 5MHz)

Antonna Gan	•		2.20											
Bandwidth	PO	CC	SC	C1	Modulation		CC B	SC R	C1 B		onducte erage (dE		EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
15MHz+	132047	1717.5	132140	1726.8	QPSK	1	74	1	0	/				
5MHz	132398	1752.6	132491	1761.9	QPSK	1	74	1	0					
SIVILIZ	132549	1767.7	132642	1777.0	QPSK	1	74	1	0	19.45	19.22	22.35	24.63	0.290
15MHz+	132047	1717.5	132140	1726.8	16QAM	1	74	1	0	/				
5MHz	132398	1752.6	132491	1761.9	16QAM	1	74	1	0	/				
SIVILIZ	132549	1767.7	132642	1777.0	16QAM	1	74	1	0	18.61	18.53	21.58	Average (dBm)	0.243
15MHz+	132047	1717.5	132140	1726.8	64QAM	1	74	1	0					
5MHz	132398	1752.6	132491	1761.9	64QAM	1	74	1	0	/				
JIVII IZ	132549	1767.7	132642	1777.0	64QAM	1	74	1	0	/				
15MHz+	132047	1717.5	132140	1726.8	256QAM	1	74	1	0	/				
5MHz	132398	1752.6	132491	1761.9	256QAM	1	74	1	0					
JIVITZ	132549	1767.7	132642	1777.0	256QAM	1	74	1	0					

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# FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

### 8.1 Standard Applicable

According to FCC §2.1053, FCC §22.917(a), §27.53(h)

Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

# FCC §27.53(h)(1)

(h) AWS emission limits—(1) General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz. 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 log<sub>10</sub> (P) dB.

# FCC §27.53(m) (4)

For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

Measurement procedure. Compliance with these rules is based on the use of measurement nstrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed; for mobile digital stations, in the 1 megahertz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least two percent may be employed, except when the 1 megahertz band is 2495-2496 MHz, in which case a resolution bandwidth of at least one percent may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 1 megahertz or 1 percent of emission bandwidth, as specified; or 1 megahertz or 2 percent for mobile digital stations, except in the band 2495-2496 MHz). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. With respect to television operations, measurements must be made of the separate visual and aural operating powers at sufficiently frequent intervals to ensure compliance with the rules.

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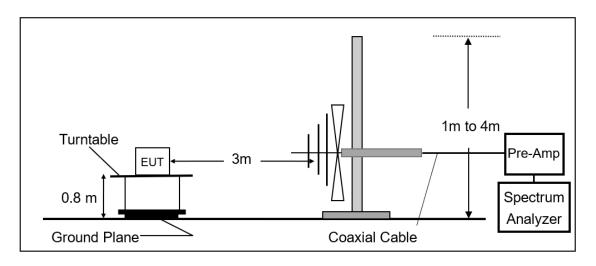


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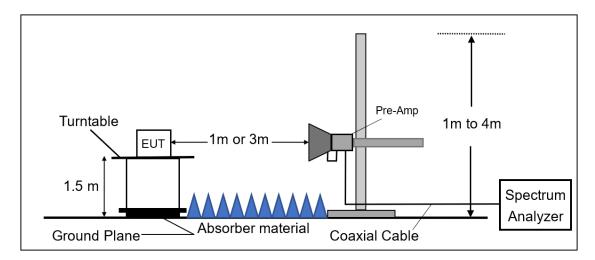


### 8.2 **EUT Setup**

Radiated Emission Test Set-Up, Frequency From 30MHz to 1000MHz.



Radiated Emission Test Set-Up, Frequency Above 1GHz.



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#### 8.3 **Measurement Procedure:**

The EUT was placed on a non-conductive; the measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

The frequency range up to tenth harmonic was investigated for each of three fundamental frequencies (low, middle and high channels). Once spurious emission was identified, the power of the emission was determined using the substitution method.

The spurious emissions attenuation was calculated as the difference between radiated power at the fundamental frequency and the spurious emissions frequency.

ERP (dBm) = SG Level(dBm) + Antenna Gain(dBd) + Cable Loss(dB)

EIRP (dBm) = SG Level(dBm) + Antenna Gain(dBi) + Cable Loss(dB)

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# 8.4 Measurement Result:

Mode: LTE

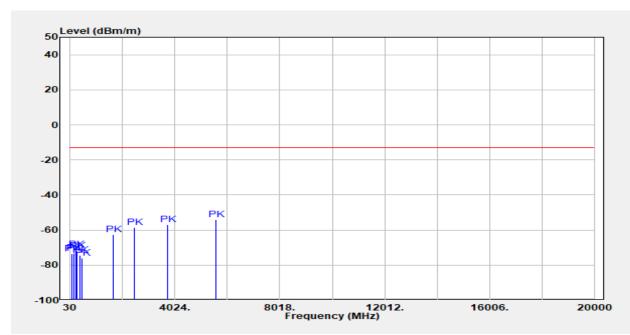
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_5A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0°C/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1860\_829 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
107.018	-73.38	-69.86	-1.63	-1.89	-13.00	-60.38
165.218	-73.10	-70.26	-0.48	-2.35	-13.00	-60.10
239.908	-71.04	-71.89	3.69	-2.83	-13.00	-58.04
298.302	-71.80	-72.46	3.81	-3.15	-13.00	-58.80
379.588	-74.29	-74.72	3.99	-3.56	-13.00	-61.29
474.648	-75.98	-76.00	4.00	-3.98	-13.00	-62.98
1658.000	-62.58	-64.38	9.28	-7.48	-13.00	-49.58
2487.000	-58.37	-59.70	10.57	-9.25	-13.00	-45.37
3720.000	-56.96	-58.04	12.46	-11.38	-13.00	-43.96
5580.000	-53.96	-58.82	12.96	-14.10	-13.00	-40.96

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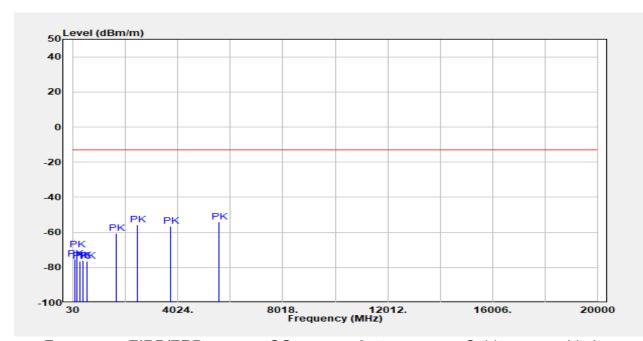
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 2A\_5A **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:1860 829 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
108.182	-75.32	-71.94	-1.47	-1.90	-13.00	-62.32
162.308	-69.81	-66.66	-0.81	-2.33	-13.00	-56.81
271.142	-76.55	-77.31	3.78	-3.02	-13.00	-63.55
298.302	-76.31	-76.96	3.81	-3.15	-13.00	-63.31
379.782	-75.96	-76.39	3.98	-3.56	-13.00	-62.96
554.576	-76.29	-76.48	4.48	-4.30	-13.00	-63.29
1658.000	-60.52	-62.32	9.28	-7.48	-13.00	-47.52
2487.000	-55.70	-57.03	10.57	<b>-</b> 9.25	-13.00	-42.70
3720.000	-56.39	-57.47	12.46	-11.38	-13.00	-43.39
5580.000	-53.88	-52.74	12.96	-14.10	-13.00	-40.88

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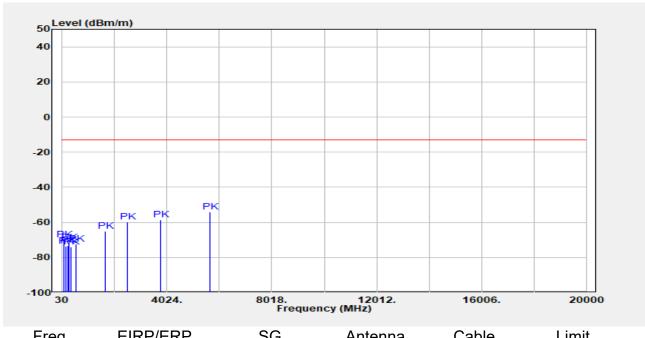
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_5A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1880\_836.5 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
100.228	-69.86	-66.96	-1.07	-1.83	-13.00	-56.86
165.800	-73.52	-70.66	-0.51	-2.36	-13.00	-60.52
242.236	-72.97	-73.80	3.67	-2.84	-13.00	-59.97
298.302	-71.51	-72.17	3.81	-3.15	-13.00	-58.51
352.622	-74.01	-74.81	4.22	-3.42	-13.00	-61.01
558.844	-72.42	-72.55	4.45	-4.32	-13.00	-59.42
1673.000	-64.98	-66.89	9.43	-7.52	-13.00	-51.98
2509.500	-59.88	-61.20	10.61	-9.29	-13.00	-46.88
3760.000	-58.54	-59.52	12.42	-11.44	-13.00	-45.54
5640.000	-53.91	-52.82	13.08	-14.17	-13.00	-40.91

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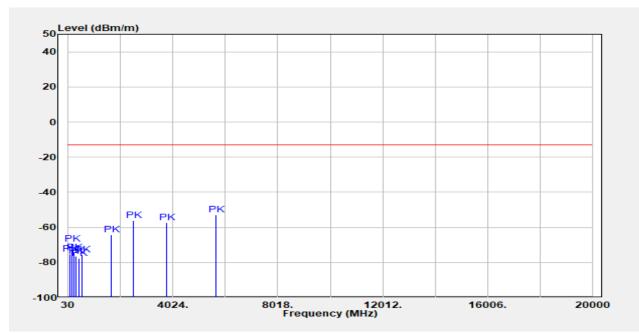
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 2A\_5A **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:1880 836.5 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
100.034	-75.36	-72.50	-1.03	-1.83	-13.00	-62.36
164.054	-69.45	-66.40	-0.71	-2.34	-13.00	-56.45
249.220	-74.29	-75.05	3.64	-2.89	-13.00	-61.29
325.462	-76.46	-77.08	3.91	-3.30	-13.00	-63.46
454.278	-77.54	<b>-</b> 77.48	3.83	-3.89	-13.00	-64.54
553.412	-75.67	-75.88	4.51	-4.29	-13.00	-62.67
1673.000	-64.36	-66.28	9.43	-7.52	-13.00	-51.36
2509.500	-56.06	-57.38	10.61	-9.29	-13.00	-43.06
3760.000	-57.48	-58.46	12.42	-11.44	-13.00	-44.48
5640.000	-52.71	-51.62	13.08	-14.17	-13.00	-39.71

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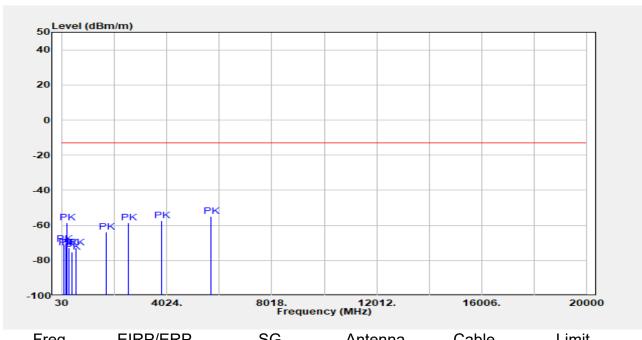
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_5A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1900\_844 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.452	-70.56	-67.72	-1.01	-1.83	-13.00	-57.56
164.830	-72.83	-69.97	-0.51	-2.35	-13.00	-59.83
218.762	-58.63	-60.61	4.68	-2.70	-13.00	-45.63
298.302	-72.84	-73.49	3.81	-3.15	-13.00	-59.84
379.588	-75.20	-75.63	3.99	-3.56	-13.00	-62.20
559.620	-72.74	-72.86	4.44	-4.32	-13.00	-59.74
1688.000	-64.00	-65.95	9.50	-7.55	-13.00	-51.00
2532.000	-58.54	-59.82	10.62	-9.33	-13.00	-45.54
3800.000	-57.43	-58.43	12.50	-11.50	-13.00	-44.43
5700.000	-54.74	-53.49	13.00	-14.25	-13.00	-41.74

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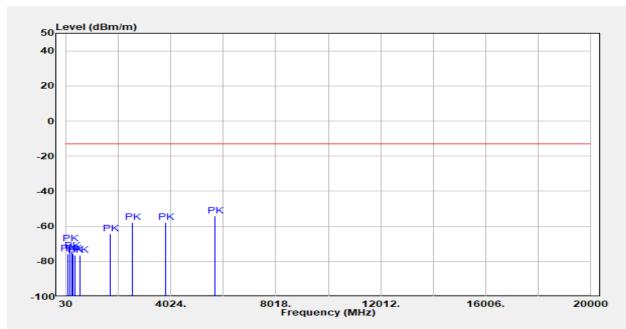
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_5A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1900 844 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
97.706	-75.57	-72.81	-0.95	-1.81	-13.00	-62.57
164.054	-69.88	-66.83	-0.71	-2.34	-13.00	-56.88
250.966	-74.17	-74.93	3.65	<b>-</b> 2.90	-13.00	-61.17
298.302	-75.77	-76.43	3.81	-3.15	-13.00	-62.77
366.008	-76.50	-77.22	4.21	-3.49	-13.00	-63.50
551.860	-76.40	-76.66	4.55	-4.29	-13.00	-63.40
1688.000	-64.33	-66.28	9.50	-7.55	-13.00	-51.33
2532.000	-57.79	-59.07	10.62	-9.33	-13.00	-44.79
3800.000	-57.71	-58.71	12.50	-11.50	-13.00	-44.71
5700.000	-53.91	-52.66	13.00	-14.25	-13.00	-40.91

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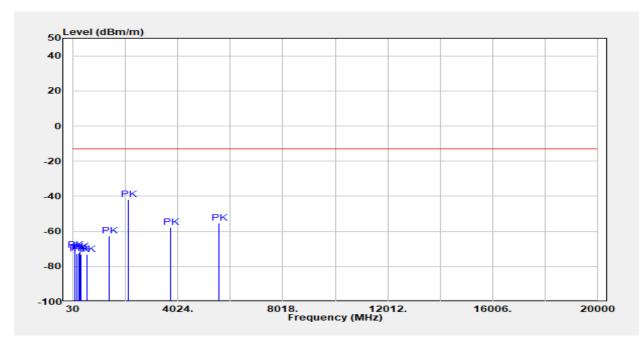
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_12A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1860\_704 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
100.616	-70.68	-67.70	-1.15	-1.84	-13.00	-57.68
164.054	-72.90	-69.85	-0.71	-2.34	-13.00	-59.90
239.326	-72.50	-73.39	3.72	-2.83	-13.00	-59.50
298.302	-71.47	-72.13	3.81	-3.15	-13.00	-58.47
325.462	-73.20	-73.82	3.91	-3.30	-13.00	-60.20
561.948	-73.20	-73.27	4.39	-4.33	-13.00	-60.20
1408.000	-62.71	-63.31	7.48	-6.88	-13.00	-49.71
2112.000	-42.06	-43.27	9.70	-8.49	-13.00	-29.06
3720.000	-57.85	-58.93	12.46	-11.38	-13.00	-44.85
5580.000	-55.31	-54.17	12.96	-14.10	-13.00	-42.31

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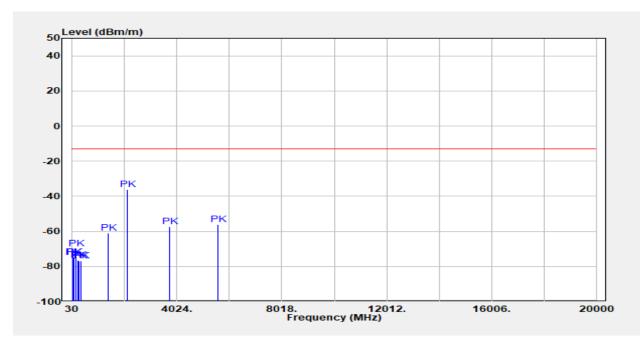
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_12A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1860\_704 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
38.342	-74.90	-60.35	-13.41	-1.13	-13.00	-61.90
100.422	-74.89	-71.95	-1.11	-1.83	-13.00	-61.89
164.248	-70.01	-67.01	-0.66	-2.34	-13.00	-57.01
250.384	-76.61	-77.37	3.65	-2.89	-13.00	-63.61
298.302	-76.86	-77.51	3.81	-3.15	-13.00	-63.86
350.876	-77.01	-77.78	4.18	-3.41	-13.00	-64.01
1408.000	-60.84	-61.44	7.48	-6.88	-13.00	-47.84
2112.000	-36.15	-37.36	9.70	-8.49	-13.00	-23.15
3720.000	-57.22	-58.30	12.46	-11.38	-13.00	-44.22
5580.000	-56.14	-55.01	12.96	-14.10	-13.00	-43.14

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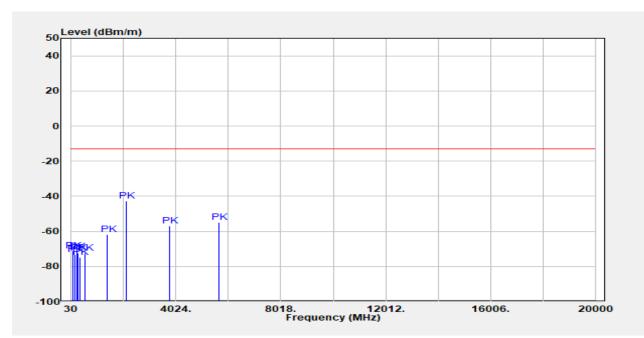
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_12A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1880\_707.5 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.840	-71.12	-68.27	-1.02	-1.83	-13.00	-58.12
165.218	-73.02	-70.19	-0.48	-2.35	-13.00	-60.02
243.982	-71.56	-72.37	3.66	-2.85	-13.00	-58.56
298.302	-72.36	-73.01	3.81	-3.15	-13.00	-59.36
352.622	-74.78	-75.58	4.22	-3.42	-13.00	-61.78
559.232	-72.40	-72.53	4.44	-4.32	-13.00	-59.40
1415.000	-61.63	-62.28	7.55	-6.90	-13.00	-48.63
2122.500	-42.61	-43.80	9.70	-8.51	-13.00	-29.61
3760.000	-56.94	-57.92	12.42	-11.44	-13.00	-43.94
5640.000	-54.88	-53.80	13.08	-14.17	-13.00	-41.88

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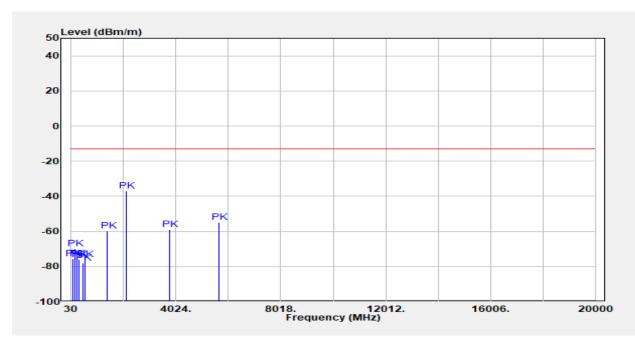
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_12A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1880 707.5 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
108.182	-75.42	-72.04	-1.47	-1.90	-13.00	-62.42
164.442	-69.84	-66.89	-0.61	-2.35	-13.00	-56.84
233.894	-75.63	-77.00	4.16	<b>-</b> 2.79	-13.00	-62.63
325.462	-76.17	-76.78	3.91	-3.30	-13.00	-63.17
486.870	-77.85	-77.87	4.05	-4.03	-13.00	-64.85
565.440	-76.01	-75.97	4.30	-4.34	-13.00	-63.01
1415.000	-59.92	-60.57	7.55	-6.90	-13.00	-46.92
2122.500	-37.15	-38.34	9.70	-8.51	-13.00	-24.15
3760.000	-59.02	-60.00	12.42	-11.44	-13.00	-46.02
5640.000	-54.83	-53.74	13.08	-14.17	-13.00	-41.83

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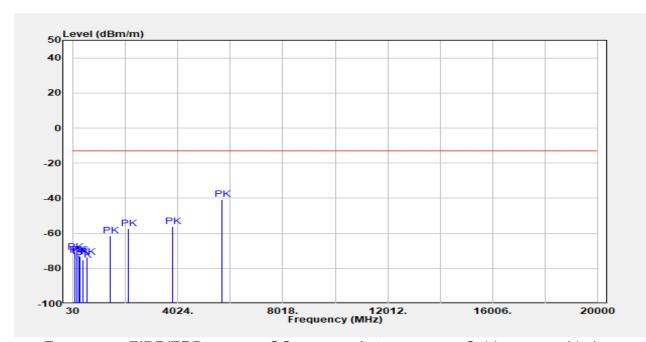
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_12A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1900\_711 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
100.034	-70.62	-67.76	-1.03	-1.83	-13.00	-57.62
163.860	-72.50	-69.44	-0.73	-2.34	-13.00	-59.50
245.340	-72.22	-73.01	3.66	-2.86	-13.00	-59.22
298.302	-73.09	-73.74	3.81	-3.15	-13.00	-60.09
379.782	-75.25	-75.68	3.98	-3.56	-13.00	-62.25
554.770	-73.42	-73.60	4.48	-4.30	-13.00	-60.42
1422.000	-61.53	-62.23	7.62	-6.91	-13.00	-48.53
2133.000	-57.18	-58.32	9.67	-8.53	-13.00	-44.18
3800.000	-56.26	-57.26	12.50	-11.50	-13.00	-43.26
5700.000	-40.46	-39.21	13.00	-14.25	-13.00	-27.46

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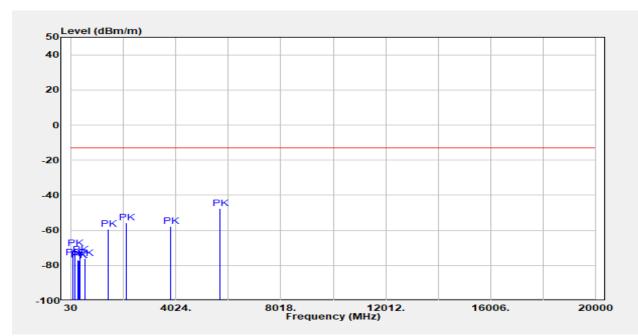
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_12A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1900 711 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
100.810	-75.42	-72.39	-1.19	-1.84	-13.00	-62.42
162.114	-70.22	-67.07	-0.82	-2.33	-13.00	-57.22
266.680	-76.78	-77.88	4.10	-2.99	-13.00	-63.78
325.462	-77.30	-77.91	3.91	-3.30	-13.00	-64.30
374.544	-74.12	-74.66	4.07	-3.53	-13.00	-61.12
562.918	-76.05	-76.08	4.37	-4.33	-13.00	-63.05
1422.000	-59.19	-59.89	7.62	-6.91	-13.00	-46.19
2133.000	-55.89	-57.03	9.67	-8.53	-13.00	-42.89
3800.000	-57.54	-58.54	12.50	-11.50	-13.00	-44.54
5700.000	<b>-</b> 47.70	-46.45	13.00	-14.25	-13.00	-34.70

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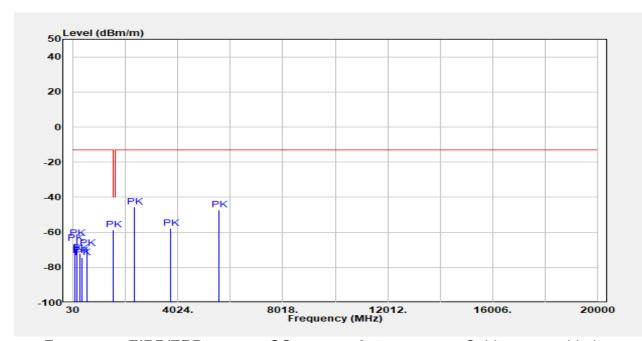
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 2A\_13A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Vertical

:1860 782 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
92.274	-66.38	-63.75	-0.87	-1.76	-13.00	-53.38
160.691	-63.23	-59.92	-1.00	-2.32	-13.00	-50.23
271.207	-73.05	-73.81	3.78	-3.02	-13.00	-60.05
298.302	-71.83	-72.49	3.81	-3.15	-13.00	-58.83
352.557	<b>-</b> 74.19	-74.99	4.22	-3.42	-13.00	-61.19
549.403	-69.12	-69.42	4.58	-4.28	-13.00	-56.12
1564.000	-58.58	-60.36	9.04	-7.26	-40.00	-18.58
2346.000	-45.63	-46.48	9.82	-8.97	-13.00	-32.63
3720.000	-57.83	-58.91	12.46	-11.38	-13.00	-44.83
5580.000	-47.27	-46.13	12.96	-14.10	-13.00	-34.27

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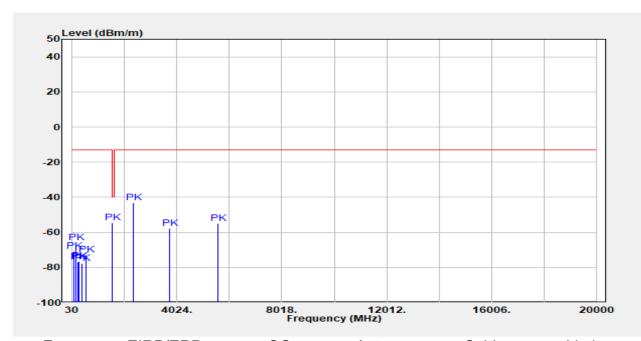
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_13A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1860\_782 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.045	-70.53	-67.94	-0.84	-1.75	-13.00	<b>-</b> 57.53
160.174	-66.02	-62.68	-1.03	-2.31	-13.00	-53.02
245.857	-76.98	-77.77	3.66	-2.87	-13.00	-63.98
298.302	-76.24	-76.89	3.81	-3.15	-13.00	-63.24
379.717	-77.58	-78.01	3.98	-3.56	-13.00	-64.58
554.123	-72.96	-73.15	4.49	-4.30	-13.00	-59.96
1564.000	-54.53	-56.31	9.04	-7.26	-40.00	-14.53
2346.000	-43.09	-43.94	9.82	-8.97	-13.00	-30.09
3720.000	-57.52	-58.60	12.46	-11.38	-13.00	-44.52
5580.000	-54.89	-53.75	12.96	-14.10	-13.00	-41.89

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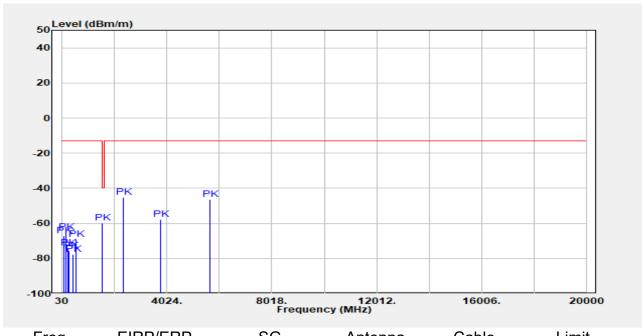
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_13A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1880\_782 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
92.209	-67.05	-64.42	-0.86	-1.76	-13.00	-54.05
160.239	-64.86	-61.52	-1.03	-2.31	-13.00	-51.86
241.072	-74.01	-74.84	3.68	-2.84	-13.00	-61.01
301.147	-75.54	-76.20	3.83	-3.17	-13.00	-62.54
420.263	-77.48	-77.87	4.14	-3.74	-13.00	-64.48
554.641	-69.30	-69.48	4.48	-4.30	-13.00	-56.30
1564.000	-59.62	-61.40	9.04	-7.26	-40.00	-19.62
2346.000	-45.22	-46.07	9.82	-8.97	-13.00	-32.22
3760.000	-57.80	-58.78	12.42	-11.44	-13.00	-44.80
5640.000	-46.32	-45.23	13.08	-14.17	-13.00	-33.32

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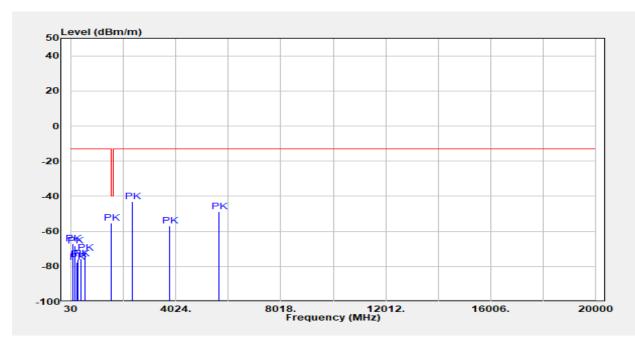
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_13A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1880\_782 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		_
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
92.080	-66.92	-64.31	-0.85	-1.76	-13.00	-53.92
159.075	-68.26	-64.78	-1.18	-2.30	-13.00	-55.26
247.280	-77.81	-78.58	3.65	-2.87	-13.00	-64.81
298.302	-76.03	-76.69	3.81	-3.15	-13.00	-63.03
379.717	-75.72	-76.15	3.98	-3.56	-13.00	-62.72
557.809	-72.29	-72.43	4.45	-4.31	-13.00	-59.29
1564.000	-55.27	-57.05	9.04	-7.26	-40.00	-15.27
2346.000	-43.23	-44.08	9.82	-8.97	-13.00	-30.23
3760.000	-56.84	-57.82	12.42	-11.44	-13.00	-43.84
5640.000	-48.73	-47.65	13.08	-14.17	-13.00	-35.73

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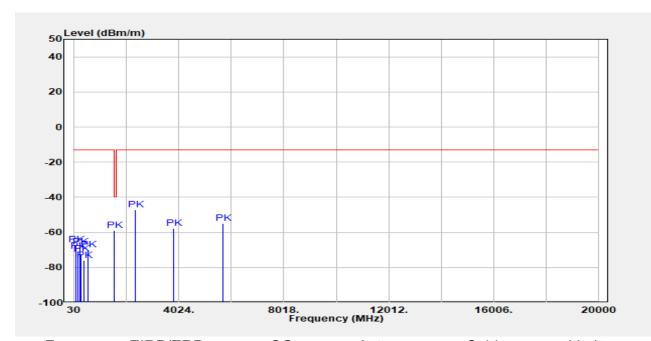
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 2A\_13A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Vertical

:1900 782 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.433	-67.27	-64.68	-0.84	-1.75	-13.00	-54.27
160.174	-70.63	-67.29	-1.03	-2.31	-13.00	-57.63
243.788	-68.34	-69.15	3.66	-2.85	-13.00	-55.34
298.302	-72.21	-72.86	3.81	-3.15	-13.00	-59.21
379.653	-76.08	-76.51	3.99	-3.56	-13.00	-63.08
552.183	-70.02	-70.27	4.54	-4.29	-13.00	-57.02
1564.000	-58.93	-60.71	9.04	-7.26	-40.00	-18.93
2346.000	-47.05	-47.90	9.82	-8.97	-13.00	-34.05
3800.000	-57.68	-58.68	12.50	-11.50	-13.00	-44.68
5700.000	-54.82	-53.57	13.00	-14.25	-13.00	-41.82

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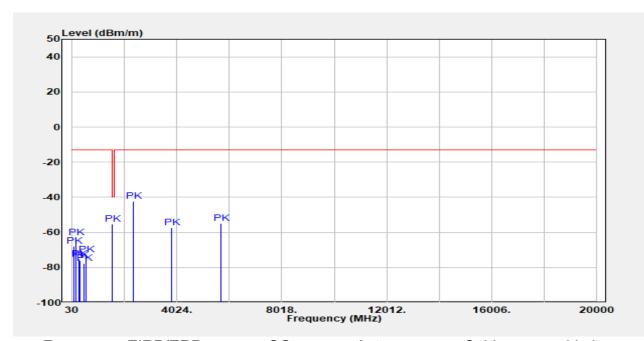
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 2A\_13A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:1900 782 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.821	-68.01	-65.41	-0.84	-1.76	-13.00	-55.01
160.368	-63.14	-59.81	-1.02	-2.31	-13.00	-50.14
298.302	-75.17	-75.82	3.81	-3.15	-13.00	-62.17
325.462	<b>-</b> 75.89	-76.50	3.91	<b>-</b> 3.30	-13.00	-62.89
470.121	-77.62	-77.58	3.92	<b>-</b> 3.96	-13.00	-64.62
562.530	<b>-</b> 72.90	<b>-</b> 72.95	4.38	<b>-</b> 4.33	-13.00	<b>-</b> 59.90
1564.000	-55.08	-56.86	9.04	<b>-</b> 7.26	-40.00	-15.08
2346.000	-42.34	<b>-</b> 43.19	9.82	<b>-</b> 8.97	-13.00	-29.34
3800.000	-57.39	-58.39	12.50	-11.50	-13.00	-44.39
5700.000	-54.71	-53.46	13.00	-14.25	-13.00	-41.71

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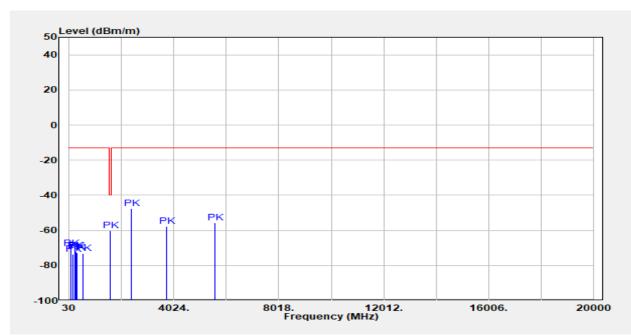
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_14A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1860\_793 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
100.422	-70.42	-67.48	-1.11	-1.83	-13.00	-57.42
161.726	-73.58	-70.38	-0.87	-2.32	-13.00	-60.58
238.938	-71.70	-72.62	3.75	-2.82	-13.00	-58.70
298.302	-72.13	-72.78	3.81	-3.15	-13.00	-59.13
325.462	-72.62	-73.23	3.91	-3.30	-13.00	-59.62
563.694	-73.23	-73.25	4.35	-4.33	-13.00	-60.23
1586.000	-59.98	-61.71	9.04	-7.31	-40.00	-19.98
2379.000	-47.62	-48.58	10.00	-9.04	-13.00	-34.62
3720.000	-57.90	-58.98	12.46	-11.38	-13.00	-44.90
5580.000	<b>-</b> 55.67	-54.53	12.96	-14.10	-13.00	<b>-</b> 42.67

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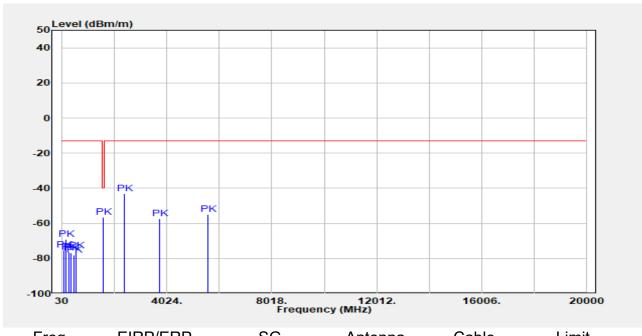
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 2A\_14A **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:1860 793 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.646	-75.30	-72.45	-1.02	-1.83	-13.00	-62.30
162.114	-68.94	-65.78	-0.82	-2.33	-13.00	<b>-</b> 55.94
298.302	-76.28	-76.94	3.81	-3.15	-13.00	-63.28
352.622	-77.00	-77.80	4.22	-3.42	-13.00	-64.00
457.576	-78.23	-78.17	3.84	-3.90	-13.00	-65.23
552.248	-75.67	-75.92	4.54	-4.29	-13.00	-62.67
1586.000	-56.40	-58.13	9.04	-7.31	-40.00	-16.40
2379.000	-43.09	-44.05	10.00	-9.04	-13.00	-30.09
3720.000	-57.39	-58.47	12.46	-11.38	-13.00	-44.39
5580.000	-55.08	-53.95	12.96	-14.10	-13.00	-42.08

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Temp./Humi. :24.0°C/54%

Antenna Pol. :Vertical

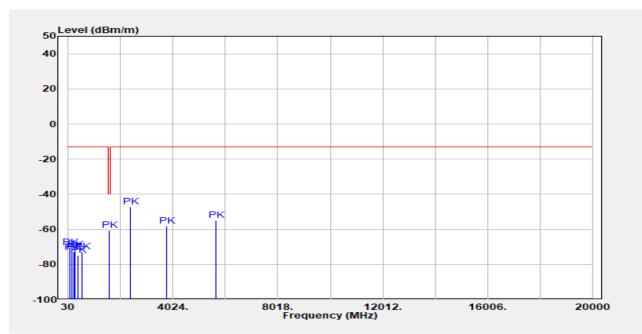
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 2A\_14A **Test Date** :2025-01-15

Test Mode :Tx

**EUT Pol** :NB Mode

:1880 793 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
101.004	-70.47	-67.40	-1.23	-1.84	-13.00	-57.47
163.472	-73.02	-69.93	-0.75	-2.34	-13.00	-60.02
248.832	-72.74	-73.50	3.64	-2.88	-13.00	-59.74
300.242	-71.37	-72.03	3.82	-3.16	-13.00	-58.37
379.588	-74.76	<b>-</b> 75.19	3.99	-3.56	-13.00	-61.76
558.456	-72.84	<b>-</b> 72.98	4.45	-4.31	-13.00	-59.84
1586.000	-60.39	-62.12	9.04	-7.31	-40.00	-20.39
2379.000	-47.03	-47.99	10.00	-9.04	-13.00	-34.03
3760.000	-57.98	-58.95	12.42	-11.44	-13.00	-44.98
5640.000	-54.85	-53.76	13.08	-14.17	-13.00	-41.85

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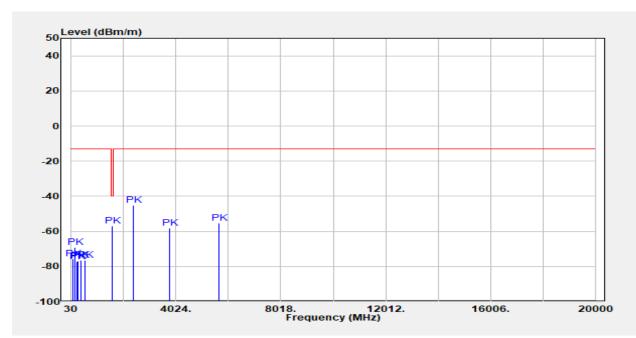
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_14A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1880 793 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
107.794	-75.57	-72.18	-1.49	-1.90	-13.00	-62.57
161.920	-69.23	-66.06	-0.84	-2.33	-13.00	-56.23
241.072	-77.12	-77.96	3.68	-2.84	-13.00	-64.12
298.302	-76.65	-77.30	3.81	-3.15	-13.00	-63.65
379.782	-76.33	-76.76	3.98	-3.56	-13.00	-63.33
553.412	-76.53	-76.74	4.51	-4.29	-13.00	-63.53
1586.000	-57.07	-58.80	9.04	-7.31	-40.00	-17.07
2379.000	-44.93	-45.89	10.00	-9.04	-13.00	-31.93
3760.000	-58.29	-59.26	12.42	-11.44	-13.00	-45.29
5640.000	-55.31	-54.22	13.08	-14.17	-13.00	-42.31

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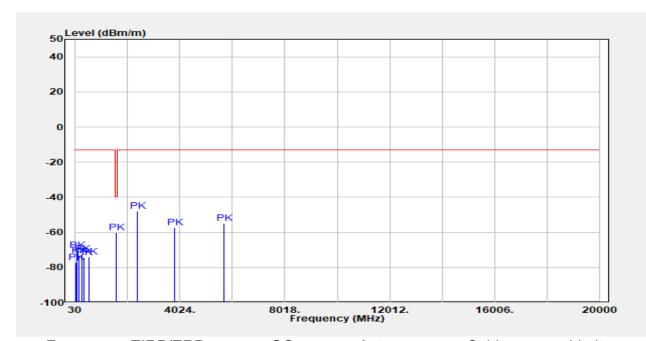
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_14A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1900\_793 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
43.968	-77.40	-63.62	-12.56	-1.22	-13.00	-64.40
100.228	-70.28	-67.38	-1.07	-1.83	-13.00	-57.28
163.472	-73.32	-70.23	-0.75	-2.34	-13.00	-60.32
271.142	-72.50	-73.26	3.78	-3.02	-13.00	-59.50
352.622	-74.25	-75.05	4.22	-3.42	-13.00	-61.25
562.918	-73.81	-73.85	4.37	-4.33	-13.00	-60.81
1586.000	-60.02	-61.75	9.04	-7.31	-40.00	-20.02
2379.000	-47.95	-48.91	10.00	-9.04	-13.00	-34.95
3800.000	-57.34	-58.34	12.50	-11.50	-13.00	-44.34
5700.000	-55.02	-53.77	13.00	-14.25	-13.00	-42.02

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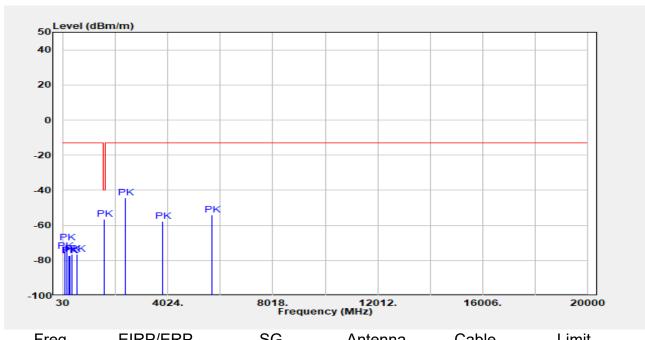
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 2A\_14A **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Horizontal :NB Mode

:1900 793 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
101.586	-74.85	-71.76	-1.24	-1.84	-13.00	-61.85
162.696	-69.83	-66.70	-0.80	-2.33	-13.00	-56.83
248.444	-77.40	-78.17	3.65	-2.88	-13.00	-64.40
298.302	-77.07	-77.72	3.81	-3.15	-13.00	-64.07
352.622	-76.50	-77.30	4.22	-3.42	-13.00	-63.50
555.546	-76.30	-76.46	4.47	-4.30	-13.00	-63.30
1586.000	-56.69	-58.43	9.04	-7.31	-40.00	-16.69
2379.000	-44.38	-45.34	10.00	-9.04	-13.00	-31.38
3800.000	-57.73	-58.73	12.50	-11.50	-13.00	-44.73
5700.000	-54.14	-52.89	13.00	-14.25	-13.00	-41.14

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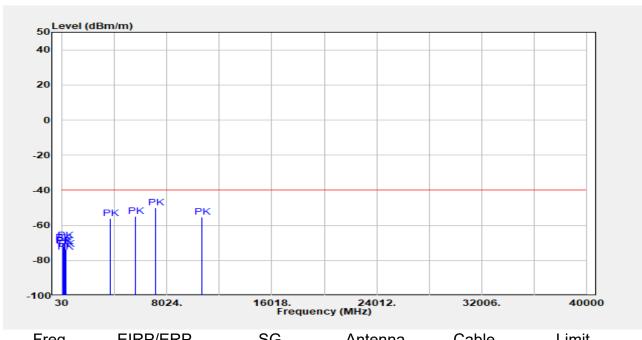
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_48A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1860\_3560 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
77.724	-71.52	-66.09	-3.82	-1.61	-40.00	-31.52
100.422	-70.08	-67.14	-1.11	-1.83	-40.00	-30.08
165.994	-72.09	-69.21	-0.52	-2.36	-40.00	-32.09
210.808	-75.03	-76.73	4.35	-2.65	-40.00	-35.03
239.908	-68.50	-69.36	3.69	-2.83	-40.00	-28.50
325.462	-73.40	-74.02	3.91	-3.30	-40.00	-33.40
3720.000	-56.14	-79.98	12.46	-11.38	-40.00	-16.14
5580.000	-54.80	-53.66	12.96	-14.10	-40.00	-14.80
7120.000	-50.07	-45.18	11.12	-16.01	-40.00	-10.07
10680.000	-55.33	-46.77	11.16	-19.72	-40.00	-15.33

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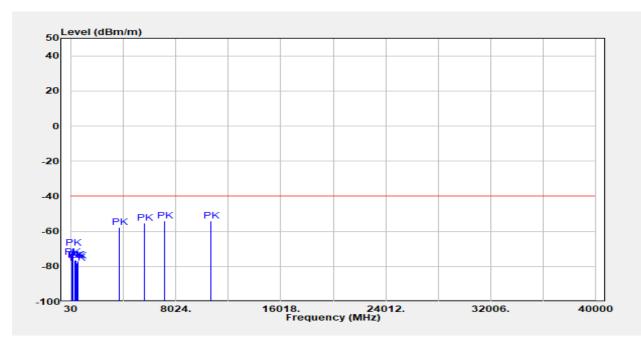
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_48A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1860\_3560 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
107.988	-74.76	-71.41	-1.45	-1.90	-40.00	-34.76
163.472	-69.49	-66.40	-0.75	-2.34	-40.00	-29.49
298.302	-76.36	-77.02	3.81	-3.15	-40.00	-36.36
360.188	-76.24	-76.99	4.21	-3.46	-40.00	-36.24
463.396	-78.19	-78.10	3.83	-3.93	-40.00	-38.19
550.308	-76.84	-77.14	4.58	-4.28	-40.00	-36.84
3720.000	-57.68	-58.76	12.46	-11.38	-40.00	-17.68
5580.000	-55.46	-54.32	12.96	-14.10	-40.00	-15.46
7120.000	-54.05	-49.16	11.12	-16.01	-40.00	-14.05
10680.000	-53.94	-45.38	11.16	-19.72	-40.00	-13.94

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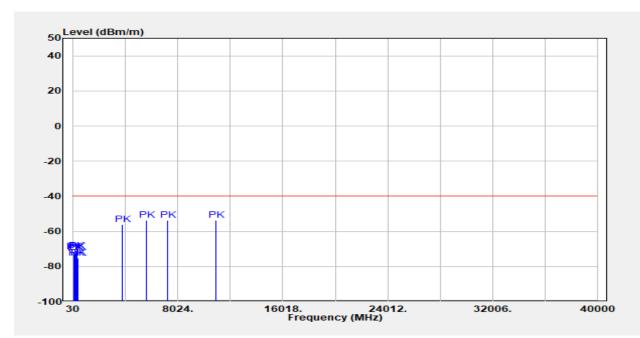
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_48A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1880 3625 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
75.590	-71.56	-65.20	-4.77	-1.59	-40.00	-31.56
161.726	-72.50	-69.31	-0.87	-2.32	-40.00	-32.50
204.988	-75.39	-76.79	4.02	-2.62	-40.00	-35.39
245.534	-71.09	-71.89	3.66	-2.86	-40.00	-31.09
298.302	-71.50	-72.16	3.81	-3.15	-40.00	-31.50
379.782	-75.16	-75.58	3.98	-3.56	-40.00	-35.16
3760.000	-56.25	-57.22	12.42	-11.44	-40.00	-16.25
5640.000	-53.69	-52.60	13.08	-14.17	-40.00	-13.69
7250.000	-53.48	-48.13	10.80	-16.15	-40.00	-13.48
10875.000	-53.67	-44.53	10.80	-19.94	-40.00	-13.67

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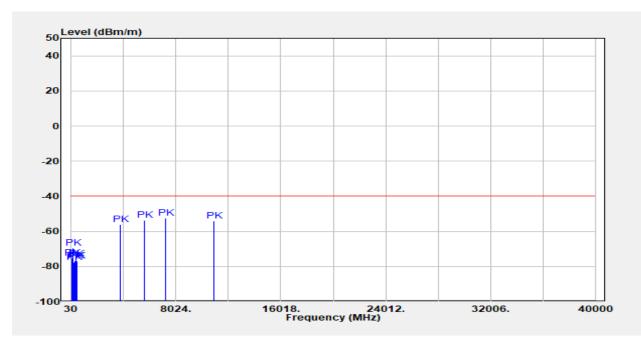
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_48A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1880 3625 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
100.616	<b>-</b> 75.39	-72.41	-1.15	-1.84	-40.00	-35.39
163.860	-69.71	-66.64	-0.73	-2.34	-40.00	-29.71
239.908	-77.48	-78.34	3.69	-2.83	-40.00	-37.48
298.302	-76.86	-77.52	3.81	-3.15	-40.00	-36.86
379.782	-75.46	-75.88	3.98	-3.56	-40.00	-35.46
476.588	-76.83	-76.85	4.01	<b>-</b> 3.99	-40.00	-36.83
3760.000	<b>-</b> 55.96	-56.94	12.42	-11.44	-40.00	-15.96
5640.000	-53.82	-52.73	13.08	-14.17	-40.00	-13.82
7250.000	-52.30	-46.95	10.80	-16.15	-40.00	-12.30
10875.000	-54.17	-45.04	10.80	-19.94	-40.00	-14.17

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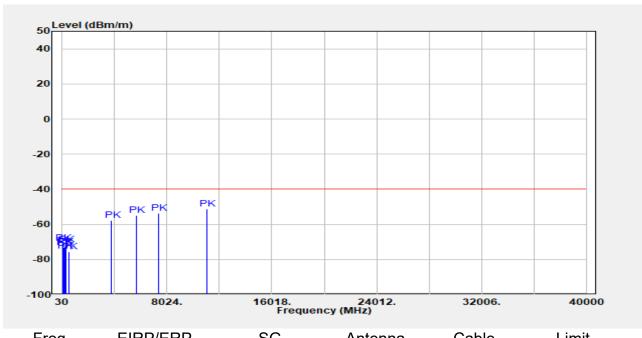
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 2A\_48A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1900\_3690 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.452	-70.59	-67.76	-1.01	-1.83	-40.00	-30.59
160.756	-73.06	-69.75	-0.99	-2.32	-40.00	-33.06
205.570	-75.05	-76.48	4.05	-2.62	-40.00	-35.05
245.534	-72.68	-73.47	3.66	-2.86	-40.00	-32.68
298.302	-71.71	-72.37	3.81	<b>-</b> 3.15	-40.00	-31.71
501.614	-75.44	-75.41	4.06	<b>-</b> 4.09	-40.00	-35.44
3800.000	-57.71	-58.71	12.50	-11.50	-40.00	-17.71
5700.000	-55.01	-53.76	13.00	-14.25	-40.00	-15.01
7380.000	-53.49	-48.04	10.86	-16.32	-40.00	-13.49
11070.000	-51.32	-42.29	11.08	-20.11	-40.00	-11.32

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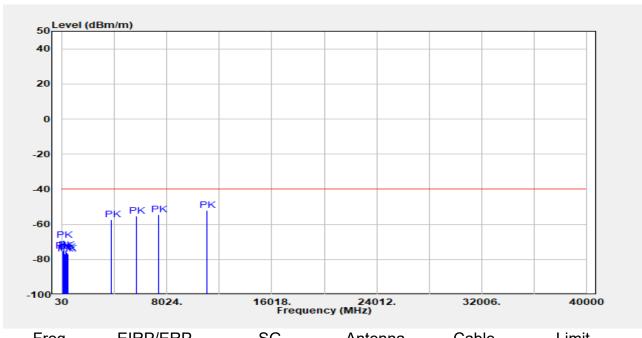
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 2A\_48A **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:1900 3690 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
-		Output Level	Gain	Loss		_
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
108.764	-75.17	-71.72	-1.54	-1.91	-40.00	-35.17
162.890	-69.20	-66.08	-0.79	-2.33	-40.00	-29.20
235.058	-76.63	-77.82	4.00	-2.80	-40.00	-36.63
298.302	-74.92	-75.57	3.81	-3.15	-40.00	-34.92
352.622	-76.06	-76.86	4.22	-3.42	-40.00	-36.06
458.740	-76.86	-76.80	3.84	-3.90	-40.00	-36.86
3800.000	-57.15	-58.15	12.50	-11.50	-40.00	-17.15
5700.000	-55.22	-53.97	13.00	-14.25	-40.00	-15.22
7380.000	-54.39	-48.93	10.86	-16.32	-40.00	-14.39
11070.000	-52.18	-43.15	11.08	-20.11	-40.00	-12.18

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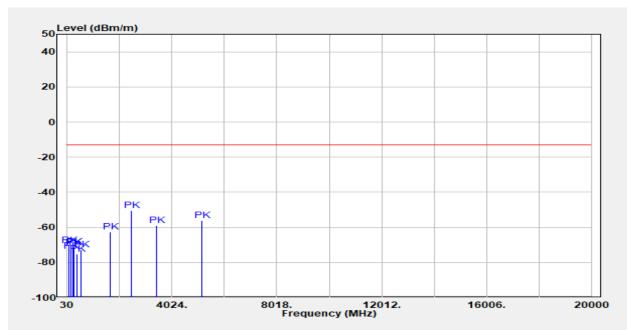
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 4A\_5A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1720\_829 MHz Engineer :Bob Chao



	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	99.646	-70.25	-67.40	-1.02	-1.83	-13.00	-57.25
	162.502	-73.64	-70.51	-0.80	-2.33	-13.00	-60.64
	240.296	-71.55	-72.40	3.68	-2.83	-13.00	-58.55
	298.302	-70.99	-71.65	3.81	-3.15	-13.00	-57.99
	379.782	-75.37	-75.79	3.98	-3.56	-13.00	-62.37
	559.814	-72.58	-72.70	4.44	-4.32	-13.00	-59.58
	1658.000	-62.43	-64.23	9.28	-7.48	-13.00	-49.43
	2487.000	-50.51	-51.83	10.57	-9.25	-13.00	-37.51
	3440.000	-58.98	-60.62	12.58	-10.93	-13.00	-45.98
	5160.000	-55.98	-54.87	12.42	-13.52	-13.00	<b>-</b> 42.98

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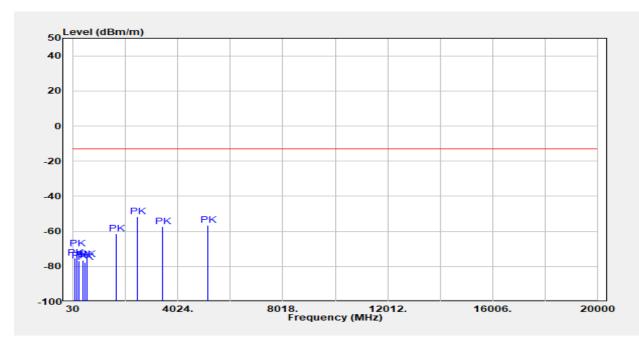
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 4A\_5A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1720\_829 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
108.764	-75.29	-71.84	-1.54	-1.91	-13.00	-62.29
161.920	-69.91	-66.74	-0.84	-2.33	-13.00	-56.91
245.728	-76.81	-77.61	3.66	-2.86	-13.00	-63.81
379.782	-76.49	-76.92	3.98	-3.56	-13.00	-63.49
466.112	-77.63	-77.54	3.85	-3.94	-13.00	-64.63
555.352	-75.91	-76.08	4.47	-4.30	-13.00	-62.91
1654.000	-61.30	-63.07	9.24	-7.47	-13.00	-48.30
2487.000	-51.63	-52.95	10.57	-9.25	-13.00	-38.63
3440.000	-57.43	-59.08	12.58	-10.93	-13.00	-44.43
5160.000	-56.31	<b>-</b> 55.20	12.42	-13.52	-13.00	-43.31

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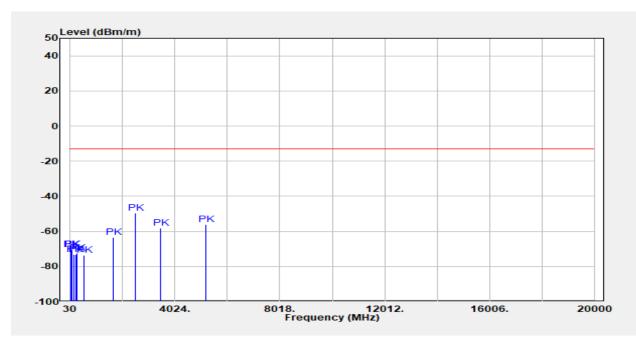
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 4A\_5A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1732.5\_836.5 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
54.832	-70.36	-58.04	-10.97	-1.36	-13.00	-57.36
99.840	-70.17	-67.33	-1.02	-1.83	-13.00	-57.17
162.696	-73.33	-70.20	-0.80	-2.33	-13.00	-60.33
245.534	-73.25	-74.05	3.66	-2.86	-13.00	-60.25
298.302	-72.17	-72.83	3.81	-3.15	-13.00	-59.17
553.800	-73.44	-73.64	4.50	-4.30	-13.00	-60.44
1673.000	-63.39	-65.30	9.43	-7.52	-13.00	-50.39
2509.500	-49.62	-50.94	10.61	-9.29	-13.00	-36.62
3465.000	-57.97	-59.53	12.54	-10.97	-13.00	-44.97
5197.500	-56.29	-55.21	12.50	-13.58	-13.00	-43.29

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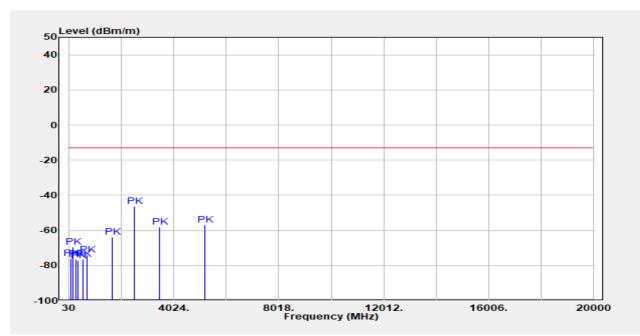
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 4A\_5A **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Horizontal :NB Mode

:1732.5\_836.5 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
103.526	-76.10	-72.91	-1.33	-1.86	-13.00	-63.10
162.114	-69.40	-66.25	-0.82	-2.33	-13.00	-56.40
298.302	-76.45	-77.10	3.81	-3.15	-13.00	-63.45
352.622	-77.39	-78.19	4.22	-3.42	-13.00	-64.39
558.262	-76.25	-76.39	4.45	-4.31	-13.00	-63.25
707.448	-73.80	-72.77	3.83	-4.85	-13.00	-60.80
1673.000	-63.85	-65.76	9.43	-7.52	-13.00	-50.85
2509.500	-46.51	-47.82	10.61	-9.29	-13.00	-33.51
3465.000	-58.10	-59.66	12.54	-10.97	-13.00	-45.10
5197.500	-56.77	-55.68	12.50	-13.58	-13.00	-43.77

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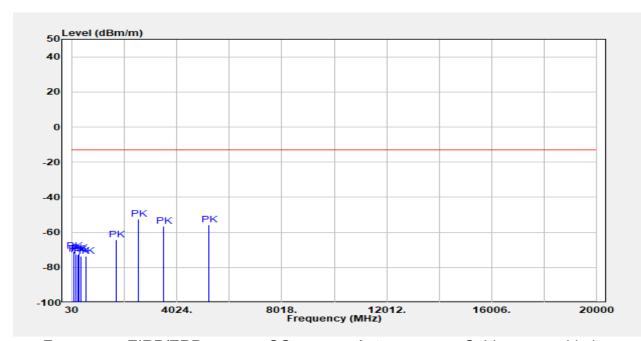
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 4A\_5A **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

:1745 844 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
102.168	-70.87	-67.78	-1.23	-1.85	-13.00	<b>-</b> 57.87
164.636	-72.52	-69.61	-0.56	-2.35	-13.00	-59.52
238.938	-72.91	-73.84	3.75	-2.82	-13.00	-59.91
298.302	-72.04	-72.69	3.81	-3.15	-13.00	-59.04
352.622	-73.54	-74.34	4.22	-3.42	-13.00	-60.54
545.458	-73.57	-73.82	4.52	-4.26	-13.00	-60.57
1688.000	-64.35	-66.30	9.50	-7.55	-13.00	-51.35
2532.000	-52.38	-53.67	10.62	-9.33	-13.00	-39.38
3490.000	-56.63	-58.06	12.44	-11.01	-13.00	-43.63
5235.000	-55.76	-54.84	12.71	-13.63	-13.00	-42.76

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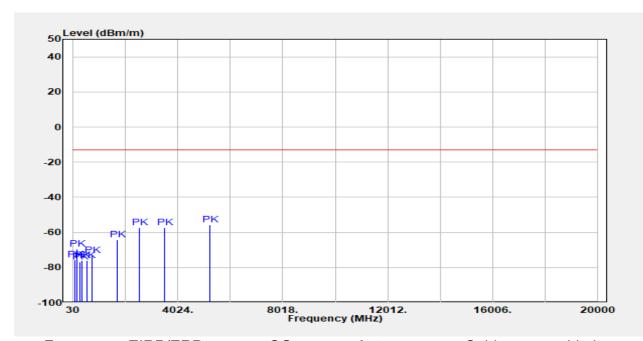
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 4A\_5A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1745\_844 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
100.228	-75.63	-72.73	-1.07	-1.83	-13.00	-62.63
161.726	-69.59	-66.40	-0.87	-2.32	-13.00	-56.59
298.302	-76.83	-77.48	3.81	-3.15	-13.00	-63.83
352.622	-76.17	-76.97	4.22	-3.42	-13.00	-63.17
553.218	-76.09	-76.31	4.51	-4.29	-13.00	-63.09
731.310	-73.18	-71.85	3.59	-4.92	-13.00	-60.18
1688.000	-64.19	-66.14	9.50	-7.55	-13.00	-51.19
2532.000	-57.43	-58.72	10.62	-9.33	-13.00	-44.43
3490.000	-57.28	-58.70	12.44	-11.01	-13.00	-44.28
5235.000	-55.78	-54.86	12.71	-13.63	-13.00	-42.78

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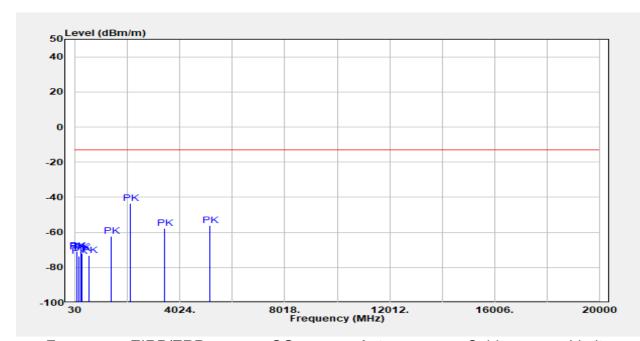
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 4A\_12A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

:1720 704 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
75.008	-71.28	-64.68	<b>-</b> 5.02	-1.59	-13.00	-58.28
98.676	-70.91	-68.11	-0.97	-1.82	-13.00	-57.91
163.860	-73.50	-70.43	-0.73	-2.34	-13.00	-60.50
241.848	-71.09	-71.93	3.67	-2.84	-13.00	-58.09
298.302	-71.94	-72.59	3.81	-3.15	-13.00	-58.94
553.412	-73.13	-73.34	4.51	-4.29	-13.00	-60.13
1408.000	-62.02	-62.62	7.48	-6.88	-13.00	-49.02
2112.000	-43.32	-44.53	9.70	-8.49	-13.00	-30.32
3440.000	-57.74	-59.39	12.58	-10.93	-13.00	-44.74
5160.000	-55.90	-54.80	12.42	-13.52	-13.00	-42.90

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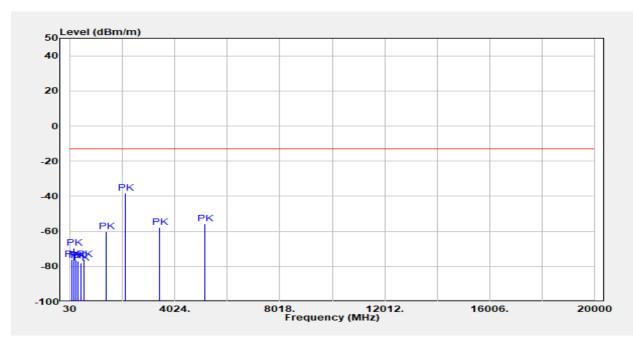
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 4A\_12A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1720 704 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
-		Output Level	Gain	Loss		_
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.452	-75.87	-73.03	-1.01	-1.83	-13.00	-62.87
161.532	-69.66	-66.44	-0.90	-2.32	-13.00	-56.66
247.474	-76.32	<b>-</b> 77.09	3.65	-2.87	-13.00	-63.32
325.462	-76.93	-77.55	3.91	-3.30	-13.00	-63.93
419.552	-78.20	-78.60	4.14	-3.74	-13.00	-65.20
564.082	-75.83	-75.84	4.34	-4.34	-13.00	-62.83
1408.000	-60.17	-60.77	7.48	-6.88	-13.00	-47.17
2112.000	-38.10	-39.31	9.70	-8.49	-13.00	-25.10
3440.000	-57.72	-59.37	12.58	-10.93	-13.00	-44.72
5160.000	-55.64	-54.54	12.42	-13.52	-13.00	-42.64

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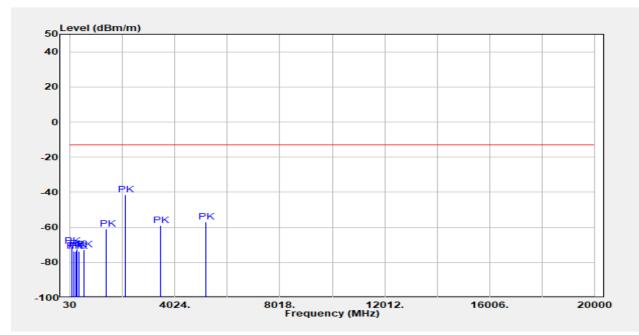
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 4A\_12A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

:1732.5\_707.5 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.646	-70.76	-67.91	-1.02	-1.83	-13.00	-57.76
163.666	-73.49	-70.41	-0.74	-2.34	-13.00	-60.49
246.116	-73.67	-74.46	3.66	-2.87	-13.00	-60.67
298.302	-72.39	-73.04	3.81	-3.15	-13.00	-59.39
352.622	-73.54	-74.34	4.22	-3.42	-13.00	-60.54
561.172	-72.91	-73.00	4.41	-4.32	-13.00	-59.91
1415.000	-61.08	-61.74	7.55	-6.90	-13.00	-48.08
2122.500	-41.52	-42.71	9.70	-8.51	-13.00	-28.52
3465.000	-58.98	-60.55	12.54	-10.97	-13.00	-45.98
5197.500	-56.88	-55.80	12.50	-13.58	-13.00	-43.88

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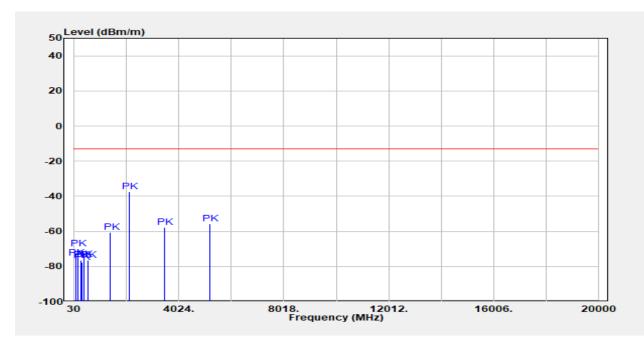
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 4A\_12A **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

Engineer :1732.5\_707.5 MHz :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
107.018	-75.38	-71.86	-1.63	-1.89	-13.00	-62.38
161.726	-69.79	-66.60	-0.87	-2.32	-13.00	-56.79
298.302	-76.47	-77.13	3.81	-3.15	-13.00	-63.47
325.462	-77.49	-78.11	3.91	-3.30	-13.00	-64.49
379.588	-76.10	-76.53	3.99	-3.56	-13.00	-63.10
549.726	-76.60	-76.90	4.59	-4.28	-13.00	-63.60
1415.000	-60.48	-61.13	7.55	-6.90	-13.00	-47.48
2122.500	-37.33	-38.52	9.70	-8.51	-13.00	-24.33
3465.000	-57.63	-59.20	12.54	-10.97	-13.00	-44.63
5197.500	-55.71	-54.63	12.50	-13.58	-13.00	-42.71

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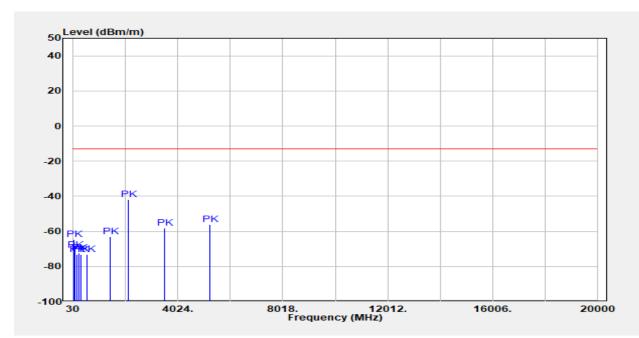
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 4A\_12A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

:1745 711 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
37.566	-64.64	<b>-</b> 50.08	-13.44	-1.12	-13.00	-51.64
99.840	-70.76	-67.92	-1.02	-1.83	-13.00	-57.76
164.054	-73.34	-70.29	-0.71	-2.34	-13.00	-60.34
239.908	-72.45	-73.31	3.69	-2.83	-13.00	-59.45
325.462	-73.28	-73.90	3.91	-3.30	-13.00	-60.28
563.888	-73.21	-73.22	4.35	-4.34	-13.00	-60.21
1422.000	-63.06	-63.77	7.62	-6.91	-13.00	-50.06
2133.000	-42.03	-43.17	9.67	-8.53	-13.00	-29.03
3490.000	-58.25	-59.68	12.44	-11.01	-13.00	-45.25
5235.000	-56.18	-55.26	12.71	-13.63	-13.00	-43.18

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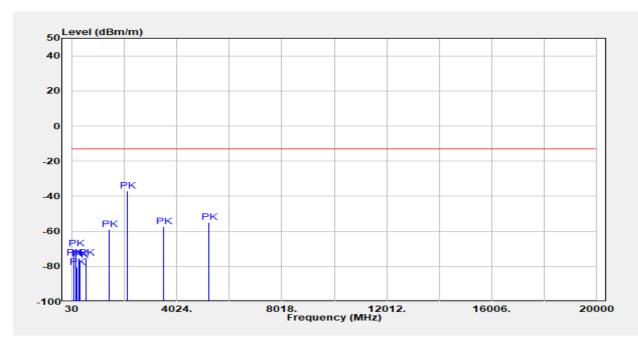
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 4A\_12A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1745\_711 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		_
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
108.570	-75.23	-71.81	-1.52	-1.91	-13.00	-62.23
162.114	-69.81	-66.65	-0.82	-2.33	-13.00	-56.81
203.436	-80.52	-81.82	3.92	-2.61	-13.00	-67.52
271.142	-75.79	-76.55	3.78	-3.02	-13.00	-62.79
325.462	-76.62	-77.24	3.91	-3.30	-13.00	-63.62
547.980	-75.23	-75.52	4.56	-4.27	-13.00	-62.23
1422.000	-58.85	-59.56	7.62	-6.91	-13.00	-45.85
2133.000	-37.17	-38.31	9.67	-8.53	-13.00	-24.17
3490.000	-57.35	-58.77	12.44	-11.01	-13.00	-44.35
5235.000	-54.90	-53.99	12.71	-13.63	-13.00	<b>-</b> 41.90

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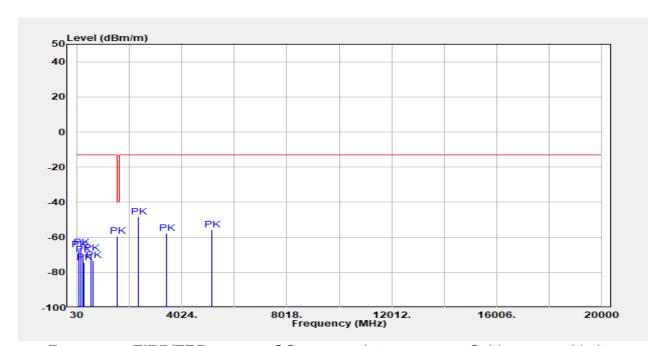
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 4A\_13A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1720\_782 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable	Limit	Margin
		•		Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.951	-66.88	-64.29	-0.84	-1.76	-13.00	-53.88
161.273	-65.89	-62.63	-0.94	-2.32	-13.00	-52.89
239.585	-70.10	-70.98	3.71	-2.83	-13.00	-57.10
298.302	-74.47	-75.12	3.81	-3.15	-13.00	-61.47
552.895	-69.06	-69.29	4.52	<b>-</b> 4.29	-13.00	-56.06
638.837	-73.36	-72.36	3.61	<b>-</b> 4.61	-13.00	-60.36
1564.000	-59.44	-61.21	9.04	-7.26	-40.00	-19.44
2346.000	-48.56	-49.41	9.82	-8.97	-13.00	-35.56
3440.000	-57.76	-59.40	12.58	-10.93	-13.00	-44.76
5160.000	-55.75	-54.65	12.42	-13.52	-13.00	-42.75

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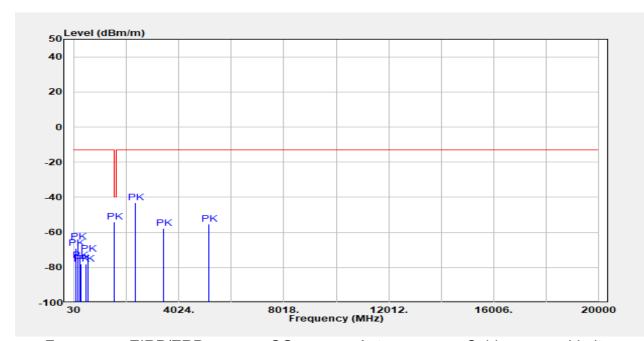
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 4A\_13A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:1720 782 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.498	-68.91	-66.32	-0.84	-1.75	-13.00	-55.91
160.756	-65.31	-62.00	-0.99	-2.32	-13.00	-52.31
247.474	-75.99	-76.76	3.65	-2.87	-13.00	-62.99
298.302	-78.09	-78.75	3.81	-3.15	-13.00	-65.09
475.877	-78.08	-78.11	4.01	-3.98	-13.00	-65.08
545.652	-72.48	-72.74	4.52	-4.26	-13.00	-59.48
1564.000	-54.14	-55.92	9.04	-7.26	-40.00	-14.14
2346.000	-43.23	-44.07	9.82	-8.97	-13.00	-30.23
3440.000	-57.71	-59.36	12.58	-10.93	-13.00	-44.71
5160.000	-55.42	-54.31	12.42	-13.52	-13.00	-42.42

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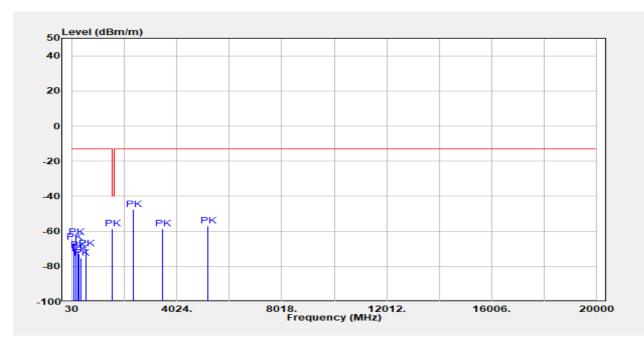
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 4A\_13A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

:1732.5\_782 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
92.209	-66.39	-63.77	-0.86	-1.76	-13.00	-53.39
160.368	-63.34	-60.01	-1.02	-2.31	-13.00	-50.34
244.047	-70.56	-71.37	3.66	-2.85	-13.00	-57.56
298.302	-72.89	-73.55	3.81	-3.15	-13.00	-59.89
352.557	-75.25	-76.05	4.22	-3.42	-13.00	-62.25
554.253	-70.08	-70.27	4.49	-4.30	-13.00	-57.08
1564.000	-58.60	-60.38	9.04	-7.26	-40.00	-18.60
2346.000	-47.55	-48.40	9.82	-8.97	-13.00	-34.55
3465.000	-58.44	-60.01	12.54	-10.97	-13.00	-45.44
5197.500	-56.93	-55.85	12.50	-13.58	-13.00	-43.93

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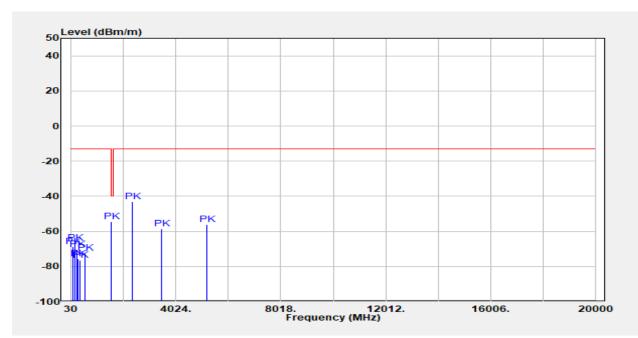
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 4A\_13A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1732.5\_782 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.110	-68.58	-65.99	-0.84	-1.75	-13.00	-55.58
160.497	-66.57	-63.24	-1.01	-2.31	-13.00	-53.57
241.589	-70.50	-71.33	3.67	-2.84	-13.00	-57.50
298.367	-75.52	-76.18	3.81	-3.15	-13.00	-62.52
352.557	-76.59	-77.39	4.22	-3.42	-13.00	-63.59
555.158	-72.47	-72.64	4.47	-4.30	-13.00	-59.47
1564.000	-54.48	-56.26	9.04	-7.26	-40.00	-14.48
2346.000	-43.28	-44.12	9.82	-8.97	-13.00	-30.28
3465.000	-58.39	-59.96	12.54	-10.97	-13.00	-45.39
5197.500	-56.17	<b>-</b> 55.09	12.50	-13.58	-13.00	-43.17

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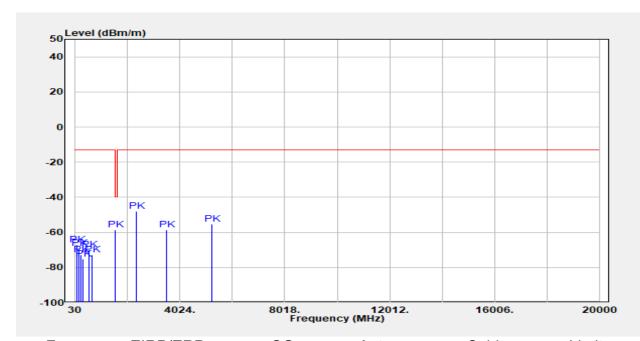
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 4A\_13A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0°C/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1745\_782 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.692	-67.18	-64.59	-0.84	-1.76	-13.00	-54.18
158.945	-69.09	-65.60	-1.19	-2.30	-13.00	-56.09
239.973	-72.68	-73.53	3.68	-2.83	-13.00	-59.68
325.462	-75.17	-75.79	3.91	-3.30	-13.00	-62.17
556.710	-69.97	-70.12	4.46	-4.31	-13.00	-56.97
684.103	-72.67	-71.81	3.92	-4.77	-13.00	-59.67
1564.000	-58.56	-60.34	9.04	-7.26	-40.00	-18.56
2346.000	-48.08	-48.93	9.82	-8.97	-13.00	-35.08
3490.000	-58.42	-59.85	12.44	-11.01	-13.00	-45.42
5235.000	-55.39	-54.47	12.71	-13.63	-13.00	-42.39

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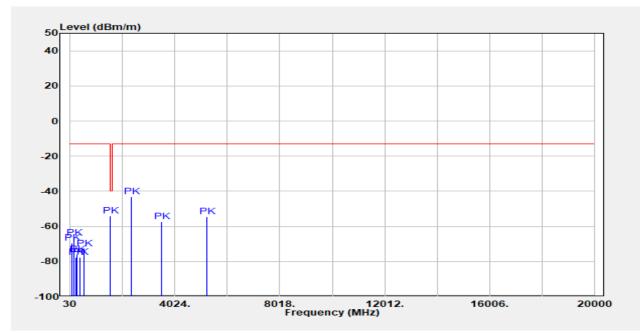
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 4A\_13A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:1745 782 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		_
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
92.015	-69.36	-66.76	-0.84	-1.76	-13.00	-56.36
159.333	-66.61	-63.16	-1.14	-2.31	-13.00	-53.61
246.569	-77.68	-78.47	3.65	-2.87	-13.00	-64.68
298.302	-76.07	-76.72	3.81	-3.15	-13.00	-63.07
379.717	-77.77	-78.20	3.98	-3.56	-13.00	-64.77
550.243	-72.94	-73.25	4.58	-4.28	-13.00	-59.94
1564.000	-54.26	-56.04	9.04	-7.26	-40.00	-14.26
2346.000	-43.11	-43.96	9.82	-8.97	-13.00	-30.11
3490.000	-57.46	-58.88	12.44	-11.01	-13.00	-44.46
5235.000	-54.56	-53.64	12.71	-13.63	-13.00	-41.56

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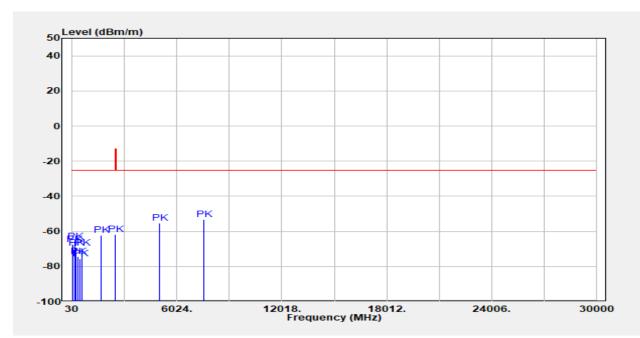
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 5A\_7A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0°C/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :829\_2510 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
·		Output Level	Gain	Loss		J
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.304	-67.36	-64.77	-0.84	-1.75	-25.00	-42.36
160.756	-65.90	-62.59	-0.99	-2.32	-25.00	-40.90
242.171	-69.59	-70.41	3.67	-2.84	-25.00	-44.59
352.557	-74.22	-75.01	4.22	-3.42	-25.00	-49.22
467.599	-75.51	-75.44	3.88	-3.95	-25.00	-50.51
561.560	-69.41	-69.48	4.40	-4.33	-25.00	-44.41
1658.000	-62.18	-63.98	9.28	-7.48	-25.00	-37.18
2487.000	-61.81	-63.13	10.57	-9.25	-25.00	-36.81
5020.000	-55.35	-54.49	12.46	-13.32	-25.00	-30.35
7530.000	-53.09	-47.65	11.02	-16.46	-25.00	-28.09

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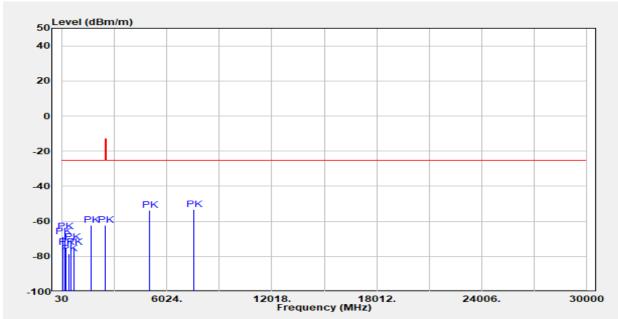
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 5A\_7A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0°C/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :829\_2510 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	<sup>'</sup> dBm	dBi/dBd	dB	dBm	dB
90.399	-68.86	-66.22	-0.90	-1.74	-25.00	-43.86
159.010	-65.67	-62.18	-1.19	-2.30	-25.00	-40.67
249.931	-74.68	-75.43	3.64	-2.89	-25.00	-49.68
390.711	-78.55	-78.85	3.90	-3.60	-25.00	-53.55
552.571	-71.76	-72.00	4.53	-4.29	-25.00	-46.76
689.277	-74.72	-73.79	3.86	-4.79	-25.00	-49.72
1658.000	-62.02	-63.82	9.28	-7.48	-25.00	-37.02
2487.000	-62.18	-63.50	10.57	-9.25	-25.00	-37.18
5020.000	-53.80	-52.94	12.46	-13.32	-25.00	-28.80
7530.000	-53.35	-47.91	11.02	-16.46	-25.00	-28.35

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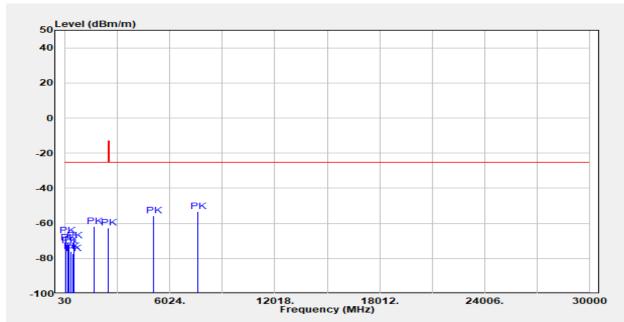
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** Test Date :2025-01-15 :ULCA 5A\_7A

Test Mode :Tx Temp./Humi. :24.0°C/54%

**EUT Pol** :NB Mode Antenna Pol. :Vertical

**Test Frequency** :836.5 2535 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		J
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
1711 12	<u> </u>	<u>upiii</u>	abi/aba	ub	dDill	<u>ub</u>
		24.42				40.00
91.757	-67.02	-64.43	-0.84	-1.76	-25.00	-42.02
159.786	-71.21	-67.83	-1.07	-2.31	-25.00	-46.21
247.280	-72.94	-73.71	3.65	-2.87	-25.00	-47.94
375.320	-76.17	-76.69	4.05	-3.54	-25.00	-51.17
470.833	-77.42	-77.39	3.93	-3.96	-25.00	-52.42
550.890	-69.90	-70.18	4.57	-4.28	-25.00	-44.90
1673.000	-61.65	-63.57	9.43	-7.52	-25.00	-36.65
2509.500	-62.61	-63.93	10.61	-9.29	-25.00	-37.61
5070.000	-55.63	-54.56	12.32	-13.40	-25.00	-30.63
7605.000	-53.09	-47.75	11.21	-16.55	-25.00	-28.09

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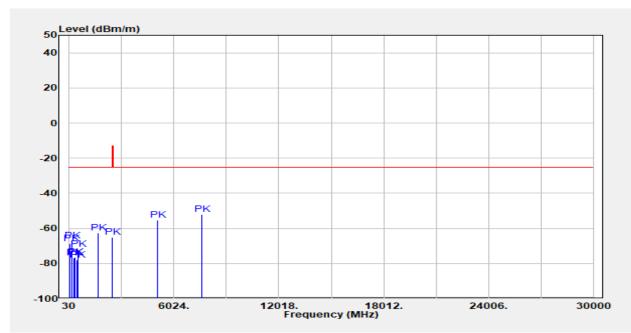
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 5A\_7A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0°C/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :836.5\_2535 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
92.339	-68.64	-66.00	-0.88	-1.76	-25.00	-43.64
158.557	-67.23	-63.75	-1.17	-2.30	-25.00	-42.23
298.302	-76.89	-77.55	3.81	-3.15	-25.00	-51.89
352.622	-76.55	-77.35	4.22	-3.42	-25.00	-51.55
458.611	-78.20	-78.14	3.84	-3.90	-25.00	-53.20
546.881	-71.96	-72.24	4.54	-4.27	-25.00	-46.96
1673.000	-62.75	-64.67	9.43	-7.52	-25.00	-37.75
2509.500	-64.92	-66.24	10.61	-9.29	-25.00	-39.92
5070.000	-55.48	-54.41	12.32	-13.40	-25.00	-30.48
7605.000	-52.06	<b>-</b> 46.72	11.21	-16.55	-25.00	-27.06

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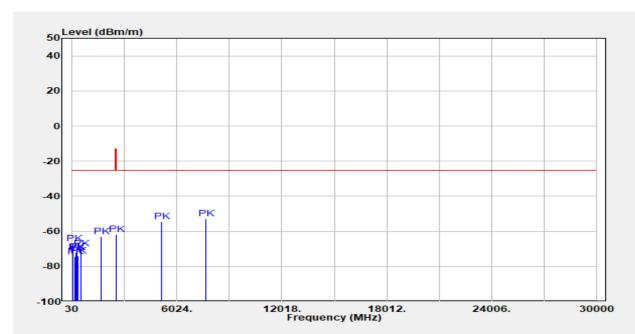
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 5A\_7A

Test Mode :Tx Temp./Humi. :24.0°C/54%

**EUT Pol** :NB Mode Antenna Pol. :Vertical

**Test Frequency** :844 2560 MHz Engineer :Bob Chao



	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
9	91.951	-66.91	-64.32	-0.84	-1.76	-25.00	-41.91
1	169.098	-74.58	-71.96	-0.24	-2.38	-25.00	-49.58
2	246.051	-72.01	-72.80	3.66	-2.87	-25.00	-47.01
2	298.302	-72.03	-72.69	3.81	-3.15	-25.00	-47.03
3	352.557	-74.18	-74.98	4.22	-3.42	-25.00	-49.18
5	549.597	-69.94	-70.24	4.58	-4.28	-25.00	-44.94
1	688.000	-63.09	-65.04	9.50	-7.55	-25.00	-38.09
2	532.000	-61.98	-63.27	10.62	-9.33	-25.00	-36.98
5	120.000	-54.48	-53.30	12.28	-13.47	-25.00	-29.48
7	680.000	-52.69	-47.40	11.36	-16.65	-25.00	-27.69

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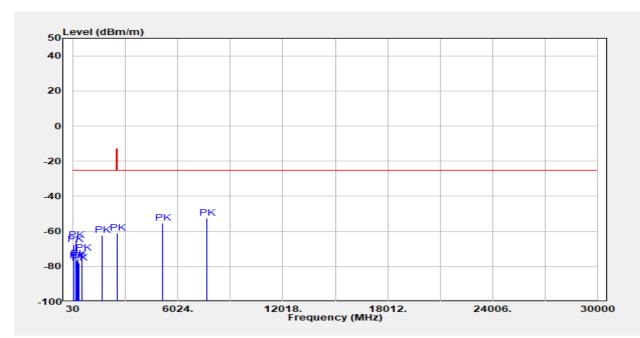
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** Test Date :2025-01-15 :ULCA 5A\_7A

Test Mode :Tx Temp./Humi. :24.0°C/54%

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :844 2560 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		J
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.627	-67.61	-65.02	-0.84	-1.75	-25.00	-42.61
159.592	-64.97	-61.56	-1.10	-2.31	-25.00	-39.97
241.201	-76.95	-77.79	3.68	-2.84	-25.00	-51.95
298.302	-75.74	-76.40	3.81	-3.15	-25.00	-50.74
352.557	-78.14	-78.93	4.22	-3.42	-25.00	-53.14
553.735	-72.40	-72.61	4.50	-4.29	-25.00	-47.40
1688.000	-62.32	-64.27	9.50	-7.55	-25.00	-37.32
2532.000	-61.18	-62.46	10.62	-9.33	-25.00	-36.18
5120.000	-55.10	-53.91	12.28	-13.47	-25.00	-30.10
7680.000	-52.62	-47.34	11.36	-16.65	-25.00	-27.62

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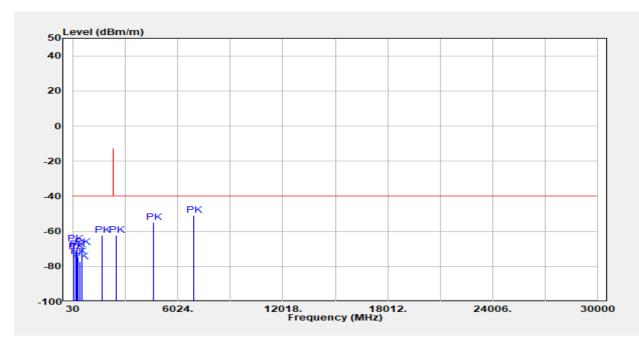
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 5A\_30A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :829\_2310 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.498	-67.11	-64.51	-0.84	-1.75	-40.00	-27.11
161.855	-71.43	-68.25	-0.85	-2.32	-40.00	-31.43
238.744	-70.29	-71.23	3.76	-2.82	-40.00	-30.29
298.302	-74.43	-75.08	3.81	-3.15	-40.00	-34.43
423.044	-77.24	-77.57	4.09	-3.75	-40.00	-37.24
548.885	-69.01	-69.31	4.57	-4.28	-40.00	-29.01
1658.000	-62.12	-63.92	9.28	-7.48	-40.00	-22.12
2487.000	-62.29	-63.61	10.57	-9.25	-40.00	-22.29
4620.000	-55.06	-54.79	12.46	-12.74	-40.00	-15.06
6930.000	-50.76	-46.71	11.74	-15.78	-40.00	-10.76

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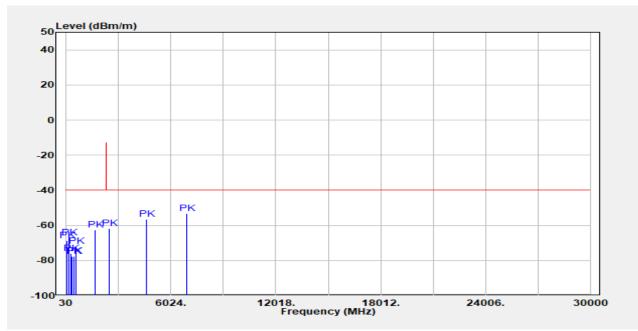
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 5A\_30A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :829\_2310 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
90.205	-68.74	-66.07	-0.92	-1.74	-40.00	-28.74
158.299	-67.25	-63.79	-1.16	-2.30	-40.00	-27.25
271.207	-76.04	-76.80	3.78	-3.02	-40.00	-36.04
379.653	-77.76	-78.19	3.99	-3.56	-40.00	-37.76
475.489	-77.71	-77.74	4.01	-3.98	-40.00	-37.71
554.253	-71.96	-72.16	4.49	-4.30	-40.00	-31.96
1658.000	-62.72	-64.52	9.28	-7.48	-40.00	-22.72
2487.000	-61.61	-62.93	10.57	-9.25	-40.00	-21.61
4620.000	-56.34	-56.06	12.46	-12.74	-40.00	-16.34
6930.000	-53.44	-49.40	11.74	-15.78	-40.00	-13.44

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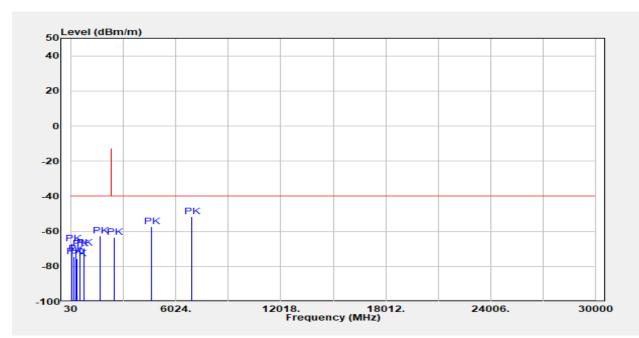
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** Test Date :2025-01-15 :ULCA 5A\_30A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Vertical

:836.5 2310 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.369	-67.18	-64.59	-0.84	-1.75	-40.00	-27.18
159.010	-74.30	-70.81	-1.19	-2.30	-40.00	-34.30
298.367	-72.63	-73.29	3.81	-3.15	-40.00	-32.63
379.653	-75.49	-75.92	3.99	-3.56	-40.00	-35.49
551.019	-69.78	-70.06	4.57	-4.28	-40.00	-29.78
744.761	-69.55	-68.11	3.52	-4.96	-40.00	-29.55
1673.000	-62.72	-64.63	9.43	-7.52	-40.00	-22.72
2509.500	-63.33	-64.65	10.61	-9.29	-40.00	-23.33
4620.000	-57.18	-56.90	12.46	-12.74	-40.00	-17.18
6930.000	-51.77	<b>-</b> 47.73	11.74	-15.78	-40.00	-11.77

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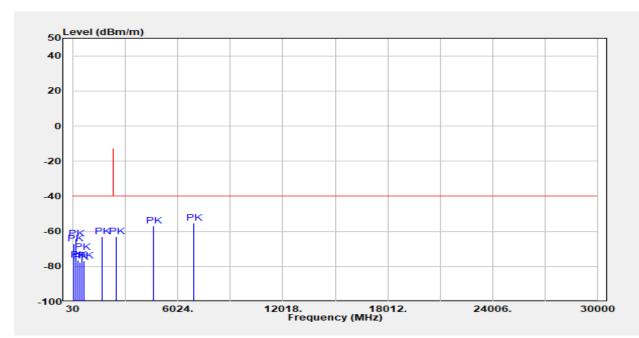
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 5A\_30A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :836.5 2310 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
90.981	-67.12	-64.53	-0.84	-1.75	-40.00	-27.12
160.109	-64.15	-60.81	-1.03	-2.31	-40.00	-24.15
298.302	-76.51	-77.16	3.81	-3.15	-40.00	-36.51
416.836	-77.67	-78.08	4.14	-3.72	-40.00	-37.67
551.472	-71.84	-72.11	4.55	-4.29	-40.00	-31.84
668.389	-76.96	-76.19	3.95	-4.71	-40.00	-36.96
1673.000	-63.16	-65.08	9.43	-7.52	-40.00	-23.16
2509.500	-63.18	-64.50	10.61	-9.29	-40.00	-23.18
4620.000	-56.99	-56.71	12.46	-12.74	-40.00	-16.99
6930.000	-55.23	<b>-</b> 51.19	11.74	-15.78	-40.00	-15.23

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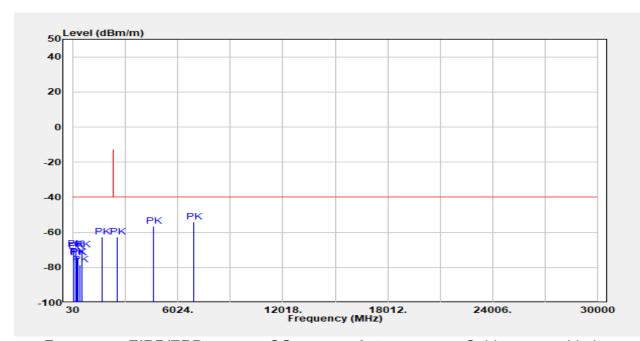
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 5A\_30A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :844 2310 MHz Engineer :Bob Chao



	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
-		42	42	42.,424	<u> </u>	<u> </u>	
	92.403	-69.41	-66.77	-0.88	-1.76	-40.00	-29.41
	159.463	-70.64	-67.22	-1.12	-2.31	-40.00	-30.64
	243.271	-74.17	-74.98	3.67	-2.85	-40.00	-34.17
	298.302	-74.22	-74.88	3.81	-3.15	-40.00	-34.22
	402.545	-78.34	-78.61	3.93	-3.66	-40.00	-38.34
	547.851	-70.06	-70.35	4.56	-4.27	-40.00	-30.06
	1688.000	-62.69	-64.63	9.50	-7.55	-40.00	-22.69
	2532.000	-62.71	-64.00	10.62	-9.33	-40.00	-22.71
	4620.000	-56.35	-56.08	12.46	-12.74	-40.00	-16.35
	6930.000	-54.26	-50.22	11.74	-15.78	-40.00	-14.26

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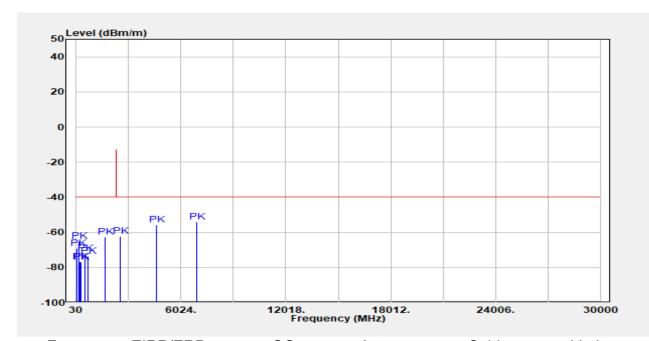
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** Test Date :2025-01-15 :ULCA 5A\_30A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:844 2310 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.433	-68.98	-66.39	-0.84	-1.75	-40.00	-28.98
161.597	-65.17	-61.96	-0.89	-2.32	-40.00	-25.17
243.659	-76.88	-77.69	3.67	-2.85	-40.00	-36.88
298.302	-76.92	-77.58	3.81	-3.15	-40.00	-36.92
546.299	-71.98	-72.24	4.53	-4.27	-40.00	-31.98
722.321	-73.59	-72.36	3.67	-4.89	-40.00	-33.59
1688.000	-62.48	-64.43	9.50	-7.55	-40.00	-22.48
2532.000	-62.06	-63.35	10.62	-9.33	-40.00	-22.06
4620.000	-55.81	-55.53	12.46	-12.74	-40.00	-15.81
6930.000	-53.88	-49.84	11.74	-15.78	-40.00	-13.88

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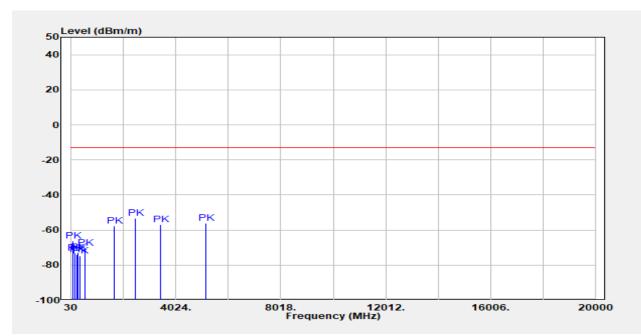
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** Test Date :2025-01-15 :ULCA 5A\_66A

Test Mode :Tx Temp./Humi. :24.0°C/54%

**EUT Pol** :NB Mode Antenna Pol. :Vertical

**Test Frequency** :829 1720 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.563	-66.22	-63.62	-0.84	-1.75	-13.00	-53.22
161.532	-73.33	-70.11	-0.90	-2.32	-13.00	-60.33
241.719	-73.94	-74.78	3.67	-2.84	-13.00	-60.94
298.302	-72.84	-73.50	3.81	-3.15	-13.00	-59.84
352.622	-74.75	-75.55	4.22	-3.42	-13.00	-61.75
543.259	-70.37	-70.56	4.45	-4.25	-13.00	-57.37
1658.000	-57.53	-59.33	9.28	-7.48	-13.00	-44.53
2487.000	-53.07	-54.39	10.57	-9.25	-13.00	-40.07
3440.000	-56.93	-58.58	12.58	-10.93	-13.00	-43.93
5160.000	-56.25	-55.15	12.42	-13.52	-13.00	-43.25

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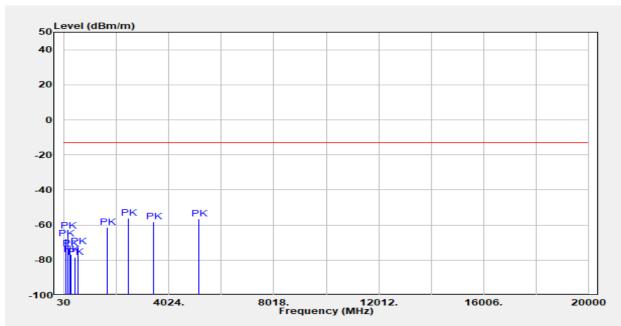
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** Test Date :2025-01-15 :ULCA 5A\_66A

Test Mode :Tx Temp./Humi. :24.0°C/54%

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :829 1720 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.886	-67.81	-65.21	-0.84	-1.76	-13.00	-54.81
160.045	-63.29	-59.94	-1.04	-2.31	-13.00	-50.29
236.933	-73.77	-74.84	3.88	-2.81	-13.00	-60.77
298.302	-76.89	-77.54	3.81	-3.15	-13.00	-63.89
433.391	-78.46	-78.45	3.78	-3.80	-13.00	-65.46
556.387	-72.54	-72.69	4.46	-4.31	-13.00	-59.54
1658.000	-61.29	-63.09	9.28	-7.48	-13.00	-48.29
2487.000	-56.13	-57.46	10.57	-9.25	-13.00	-43.13
3440.000	-58.25	-59.89	12.58	-10.93	-13.00	-45.25
5160.000	-56.56	-55.46	12.42	-13.52	-13.00	-43.56

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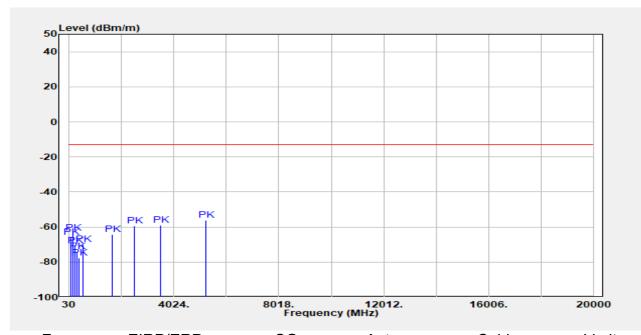
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** Test Date :2025-01-15 :ULCA 5A\_66A

Test Mode :Tx Temp./Humi. :24.0°C/54%

**EUT Pol** :NB Mode Antenna Pol. :Vertical

**Test Frequency** :836.5 1745 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
92.274	-65.86	-63.23	-0.87	-1.76	-13.00	-52.86
160.950	-63.26	-59.96	-0.98	-2.32	-13.00	-50.26
239.908	-70.85	-71.71	3.69	-2.83	-13.00	-57.85
325.462	-73.96	-74.58	3.91	-3.30	-13.00	-60.96
392.457	-77.79	-78.08	3.90	-3.61	-13.00	-64.79
549.855	-70.10	-70.41	4.59	-4.28	-13.00	-57.10
1673.000	-64.18	-66.09	9.43	-7.52	-13.00	-51.18
2509.500	-59.49	-60.81	10.61	-9.29	-13.00	-46.49
3490.000	-58.92	-60.34	12.44	-11.01	-13.00	-45.92
5235.000	-55.90	-54.98	12.71	-13.63	-13.00	-42.90
392.457 549.855 1673.000 2509.500 3490.000	-77.79 -70.10 -64.18 -59.49 -58.92	-78.08 -70.41 -66.09 -60.81 -60.34	3.90 4.59 9.43 10.61 12.44	-3.61 -4.28 -7.52 -9.29 -11.01	-13.00 -13.00 -13.00 -13.00 -13.00	-64.79 -57.10 -51.18 -46.49 -45.92

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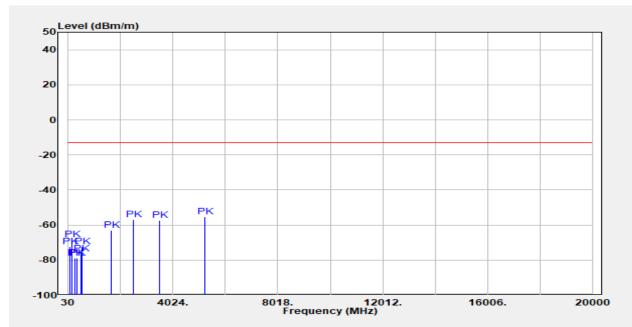
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 5A\_66A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0°C/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :836.5 1745 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
1711 12	dDill	<u>upiii</u>	abi/aba	ub_	dDill	ub_
91.627	-72.30	-69.70	-0.84	-1.75	-13.00	-59.30
160.950	-68.37	-65.07	-0.98	-2.32	-13.00	-55.37
271.207	-79.03	-79.79	3.78	-3.02	-13.00	-66.03
376.225	-78.86	-79.35	4.04	-3.54	-13.00	-65.86
506.205	-76.46	-76.40	4.05	<b>-</b> 4.10	-13.00	-63.46
557.615	-72.17	-72.32	4.45	-4.31	-13.00	-59.17
1673.000	-63.12	-65.03	9.43	-7.52	-13.00	-50.12
2509.500	-56.84	-58.16	10.61	-9.29	-13.00	-43.84
3490.000	-57.22	-58.65	12.44	-11.01	-13.00	-44.22
5235.000	-55.44	-54.52	12.71	-13.63	-13.00	-42.44

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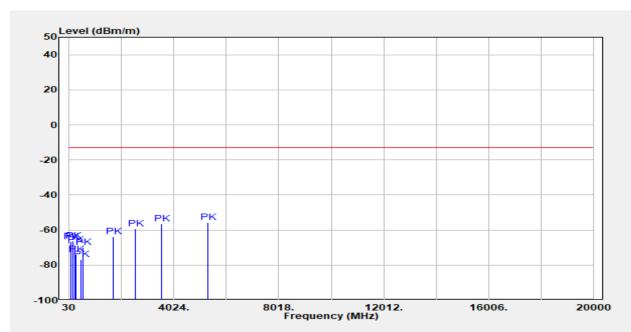
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 5A\_66A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0°C/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :844\_1770 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.692	-66.77	-64.17	-0.84	-1.76	-13.00	-53.77
161.338	-66.18	-62.93	-0.93	-2.32	-13.00	-53.18
230.337	-68.66	-70.55	4.66	-2.77	-13.00	-55.66
298.302	-74.02	-74.68	3.81	-3.15	-13.00	-61.02
475.489	-76.78	-76.81	4.01	-3.98	-13.00	-63.78
548.433	-70.08	-70.37	4.56	-4.27	-13.00	-57.08
1688.000	-63.97	-65.92	9.50	-7.55	-13.00	-50.97
2532.000	-59.19	-60.48	10.62	-9.33	-13.00	-46.19
3540.000	-56.41	-57.55	12.24	-11.09	-13.00	-43.41
5310.000	-55.59	-54.85	13.00	-13.73	-13.00	-42.59

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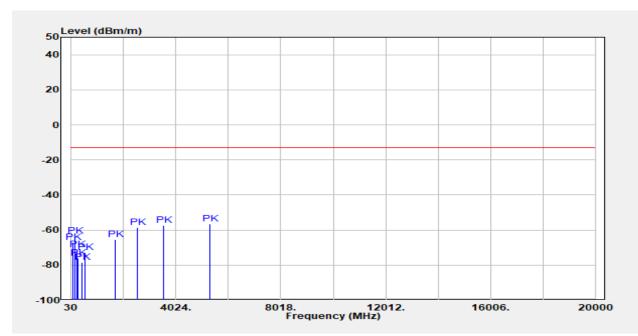
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** Test Date :2025-01-15 :ULCA 5A\_66A

Test Mode :Tx Temp./Humi. :24.0°C/54%

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :844 1770 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
·		Output Level	Gain	Loss		_
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.692	-67.19	-64.59	-0.84	-1.76	-13.00	-54.19
159.657	-63.38	-59.98	-1.09	-2.31	-13.00	-50.38
237.257	-71.07	-72.11	3.86	-2.81	-13.00	-58.07
298.302	-75.94	-76.59	3.81	-3.15	-13.00	-62.94
427.247	-78.56	-78.75	3.96	-3.77	-13.00	-65.56
555.158	-72.93	-73.10	4.47	-4.30	-13.00	-59.93
1688.000	-65.26	-67.21	9.50	-7.55	-13.00	-52.26
2532.000	-58.54	-59.83	10.62	-9.33	-13.00	-45.54
3540.000	-57.49	-58.64	12.24	-11.09	-13.00	-44.49
5310.000	-56.68	-55.95	13.00	-13.73	-13.00	-43.68

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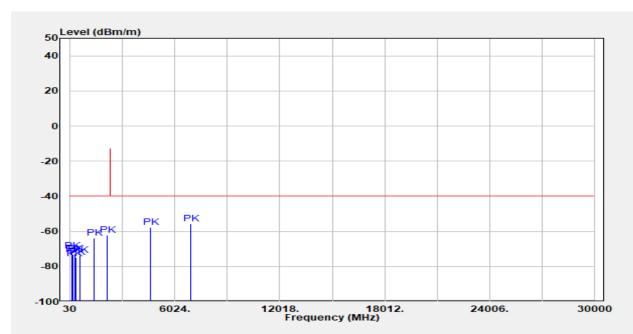
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 12A\_30A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :704\_2310 MHz Engineer :Bob Chao



	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	99.452	-70.95	-68.11	-1.01	-1.83	-40.00	-30.95
	165.800	-73.08	-70.22	-0.51	-2.36	-40.00	-33.08
	207.898	-75.78	-77.34	4.19	-2.64	-40.00	-35.78
	271.142	-72.73	-73.49	3.78	-3.02	-40.00	-32.73
	379.588	-74.94	-75.37	3.99	-3.56	-40.00	-34.94
	556.128	-73.43	-73.59	4.46	<b>-</b> 4.30	-40.00	-33.43
	1408.000	-63.97	-64.57	7.48	-6.88	-40.00	-23.97
	2112.000	-62.22	-63.43	9.70	-8.49	-40.00	-22.22
	4620.000	-57.71	-57.43	12.46	-12.74	-40.00	-17.71
	6930.000	-55.65	-51.61	11.74	-15.78	-40.00	-15.65

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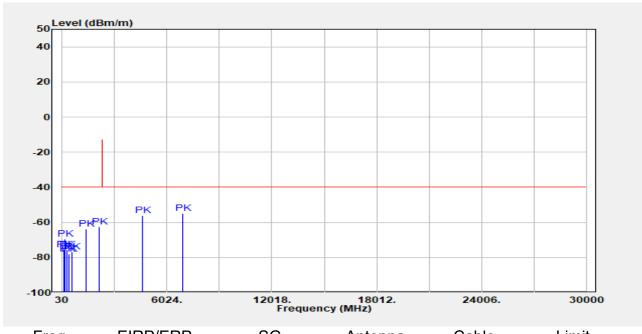
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 12A\_30A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :704 2310 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
98.870	-75.45	-72.63	-1.00	-1.82	-40.00	-35.45
160.756	-69.70	-66.38	-0.99	-2.32	-40.00	-29.70
266.486	-77.85	-78.97	4.11	-2.99	-40.00	-37.85
298.302	-75.52	-76.18	3.81	-3.15	-40.00	-35.52
423.626	-77.96	-78.28	4.07	-3.75	-40.00	-37.96
564.276	-76.69	-76.69	4.34	-4.34	-40.00	-36.69
1408.000	-63.65	-64.25	7.48	-6.88	-40.00	-23.65
2112.000	-62.80	-64.01	9.70	-8.49	-40.00	-22.80
4620.000	-56.10	-55.83	12.46	-12.74	-40.00	-16.10
6930.000	-54.90	-50.86	11.74	-15.78	-40.00	-14.90

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Temp./Humi. :24.0°C/54%

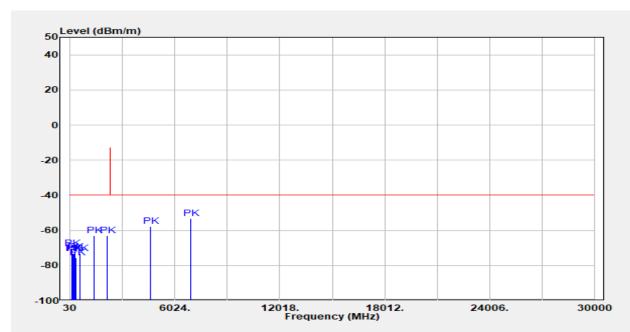
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 12A\_30A Test Date :2025-01-15

Test Mode :Tx

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :707.5 2310 MHz Engineer :Bob Chao



	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
•							
	98.870	-70.47	-67.66	-1.00	-1.82	-40.00	-30.47
	164.442	-73.36	-70.40	-0.61	-2.35	-40.00	-33.36
	237.968	-73.00	-73.99	3.81	-2.82	-40.00	-33.00
	298.302	-72.38	-73.04	3.81	-3.15	-40.00	-32.38
	379.588	-75.47	-75.90	3.99	-3.56	-40.00	-35.47
	561.366	-72.97	-73.05	4.41	-4.33	-40.00	-32.97
	1415.000	-63.08	-63.74	7.55	-6.90	-40.00	-23.08
	2122.500	-62.94	-64.14	9.70	-8.51	-40.00	-22.94
	4620.000	-57.81	<b>-</b> 57.53	12.46	-12.74	-40.00	-17.81
	6930.000	-53.20	-49.15	11.74	-15.78	-40.00	-13.20

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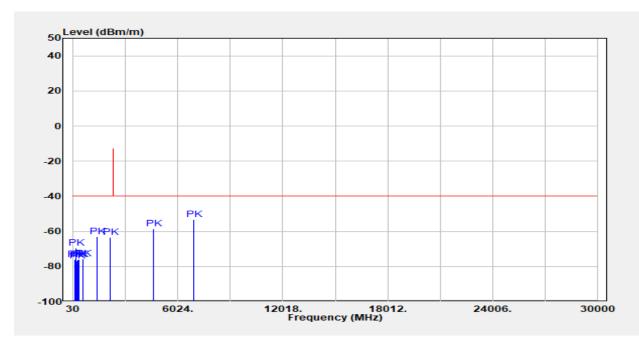
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 12A\_30A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :707.5\_2310 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
107.406	<b>-</b> 75.89	-72.44	-1.56	-1.90	-40.00	-35.89
161.144	-69.52	-66.25	-0.96	-2.32	-40.00	-29.52
241.072	-76.83	-77.67	3.68	-2.84	-40.00	-36.83
298.302	-76.18	-76.83	3.81	-3.15	-40.00	-36.18
379.782	-75.86	-76.28	3.98	-3.56	-40.00	-35.86
554.964	-75.81	-75.98	4.47	-4.30	-40.00	-35.81
1415.000	-63.07	-63.73	7.55	-6.90	-40.00	-23.07
2122.500	-63.41	-64.60	9.70	-8.51	-40.00	-23.41
4620.000	-58.62	-58.34	12.46	-12.74	-40.00	-18.62
6930.000	-53.37	-49.33	11.74	-15.78	-40.00	-13.37

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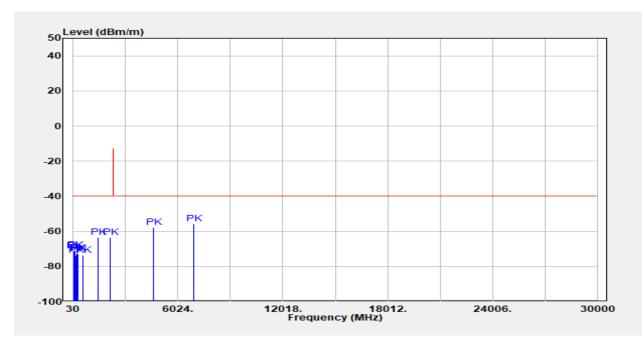
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 12A\_30A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :711\_2310 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
76.948	-71.33	-65.51	-4.21	-1.61	-40.00	-31.33
100.810	-70.80	-67.78	-1.19	-1.84	-40.00	-30.80
163.666	-73.64	-70.56	-0.74	-2.34	-40.00	-33.64
231.954	-72.45	-74.10	4.43	-2.78	-40.00	-32.45
298.302	-72.79	-73.45	3.81	-3.15	-40.00	-32.79
562.724	-73.38	-73.42	4.37	-4.33	-40.00	-33.38
1422.000	-63.22	-63.92	7.62	-6.91	-40.00	-23.22
2133.000	-63.44	-64.58	9.67	-8.53	-40.00	-23.44
4620.000	-57.84	-57.56	12.46	-12.74	-40.00	-17.84
6930.000	-55.78	-51.74	11.74	-15.78	-40.00	-15.78

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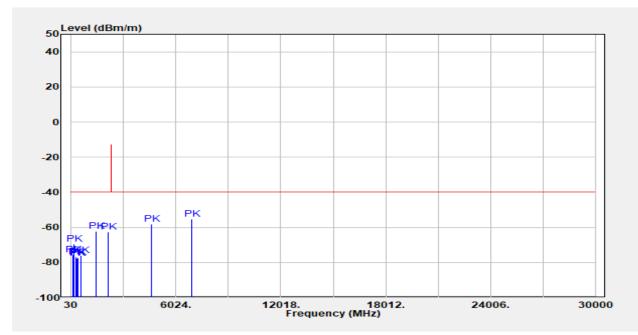
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 12A\_30A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :711 2310 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
100.034	-75.55	-72.70	-1.03	-1.83	-40.00	-35.55
161.726	-69.57	-66.37	-0.87	-2.32	-40.00	-29.57
282.782	-76.97	-77.60	3.70	-3.07	-40.00	-36.97
352.622	-77.56	-78.36	4.22	-3.42	-40.00	-37.56
418.970	-77.41	-77.81	4.14	-3.73	-40.00	-37.41
554.770	-76.01	-76.19	4.48	-4.30	-40.00	-36.01
1422.000	-62.10	-62.81	7.62	-6.91	-40.00	-22.10
2133.000	-62.76	-63.90	9.67	-8.53	-40.00	-22.76
4620.000	-57.97	-57.69	12.46	-12.74	-40.00	-17.97
6930.000	-55.39	-51.35	11.74	-15.78	-40.00	-15.39

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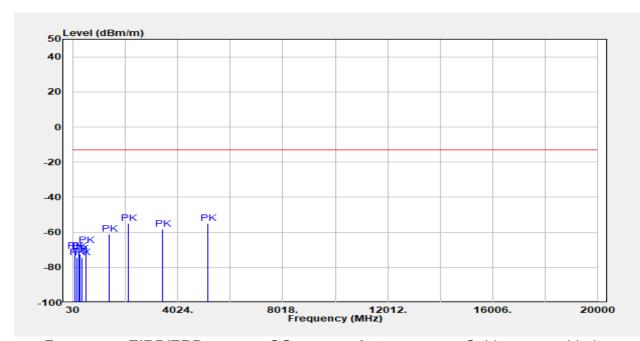
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 12A\_66A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

:704 1720 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
NAL 1—	-ID	•			-ID	-ID
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.452	-70.77	-67.93	-1.01	-1.83	-13.00	-57.77
162.308	-74.20	-71.06	-0.81	-2.33	-13.00	-61.20
237.968	-70.93	-71.93	3.81	-2.82	-13.00	-57.93
298.302	-72.28	-72.93	3.81	-3.15	-13.00	-59.28
352.622	-74.36	-75.16	4.22	-3.42	-13.00	-61.36
524.506	-67.37	-67.18	3.98	<b>-</b> 4.18	-13.00	-54.37
1408.000	-61.08	-61.68	7.48	-6.88	-13.00	-48.08
2112.000	-54.69	-55.91	9.70	-8.49	-13.00	-41.69
3440.000	-57.97	-59.61	12.58	-10.93	-13.00	-44.97
5160.000	-54.72	-53.61	12.42	-13.52	-13.00	-41.72

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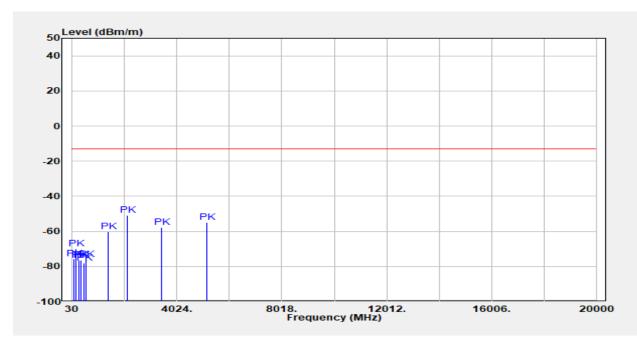
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 12A\_66A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:704 1720 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
108.182	-75.50	-72.13	-1.47	-1.90	-13.00	-62.50
161.338	-69.86	-66.61	-0.93	-2.32	-13.00	-56.86
298.302	-76.36	-77.01	3.81	-3.15	-13.00	-63.36
352.622	-76.24	-77.04	4.22	-3.42	-13.00	-63.24
465.142	-78.07	<b>-</b> 77.96	3.83	-3.94	-13.00	-65.07
563.112	-75.86	-75.90	4.37	-4.33	-13.00	-62.86
1408.000	-60.13	-60.73	7.48	-6.88	-13.00	-47.13
2112.000	-51.00	-52.22	9.70	-8.49	-13.00	-38.00
3440.000	-57.58	-59.22	12.58	-10.93	-13.00	-44.58
5160.000	-54.77	-53.67	12.42	-13.52	-13.00	-41.77

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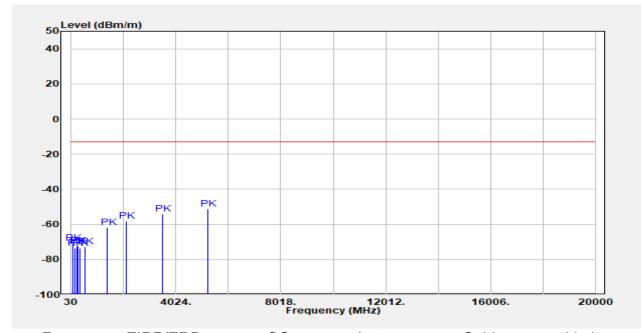
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 12A\_66A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

**Test Frequency** :707.5 1745 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
102.168	-70.91	-67.83	-1.23	-1.85	-13.00	-57.91
162.308	-73.53	-70.38	-0.81	-2.33	-13.00	-60.53
247.668	-72.39	-73.16	3.65	<b>-</b> 2.88	-13.00	-59.39
271.142	-72.18	-72.94	3.78	-3.02	-13.00	-59.18
352.622	-73.63	-74.43	4.22	-3.42	-13.00	-60.63
558.262	-72.57	-72.71	4.45	-4.31	-13.00	-59.57
1415.000	-61.69	-62.34	7.55	-6.90	-13.00	-48.69
2122.500	-58.22	-59.41	9.70	-8.51	-13.00	-45.22
3490.000	-54.25	-55.68	12.44	-11.01	-13.00	-41.25
5235.000	-51.42	-50.50	12.71	-13.63	-13.00	-38.42

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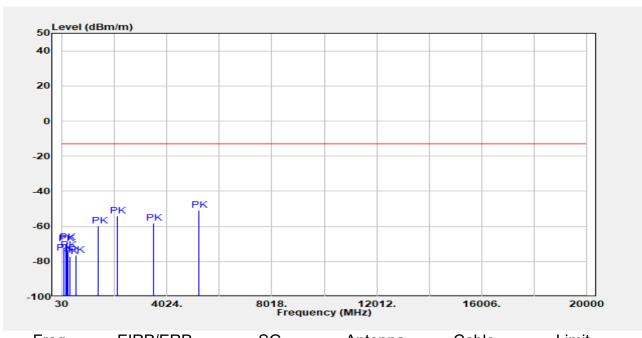
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 12A\_66A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Horizontal :NB Mode

Engineer :707.5 1745 MHz :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin	
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB	
101.586	-75.18	-72.10	-1.24	-1.84	-13.00	-62.18	
162.696	-69.73	-66.60	-0.80	-2.33	-13.00	-56.73	
219.732	-69.13	-71.14	4.72	-2.71	-13.00	-56.13	
249.026	-73.46	-74.22	3.64	-2.88	-13.00	-60.46	
325.462	-77.18	-77.80	3.91	-3.30	-13.00	-64.18	
552.054	-76.60	-76.85	4.54	<b>-</b> 4.29	-13.00	-63.60	
1415.000	-59.81	-60.46	7.55	-6.90	-13.00	-46.81	
2122.500	-54.07	-55.26	9.70	-8.51	-13.00	-41.07	
3490.000	-58.09	-59.52	12.44	-11.01	-13.00	-45.09	
5235.000	-50.65	-49.73	12.71	-13.63	-13.00	-37.65	

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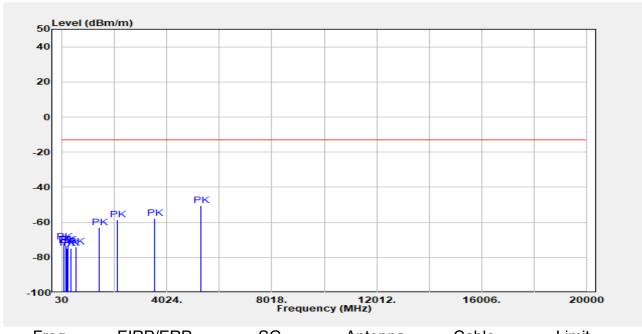
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 12A\_66A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :711\_1770 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.840	-70.97	-68.12	-1.02	-1.83	-13.00	<b>-</b> 57.97
161.920	-73.05	-69.88	-0.84	-2.33	-13.00	-60.05
210.420	-74.71	-76.39	4.34	-2.65	-13.00	-61.71
245.534	-72.96	-73.76	3.66	-2.86	-13.00	-59.96
352.622	-74.80	-75.60	4.22	-3.42	-13.00	-61.80
566.410	-74.00	-73.91	4.26	-4.35	-13.00	-61.00
1422.000	-62.93	-63.64	7.62	-6.91	-13.00	-49.93
2133.000	-58.46	-59.59	9.67	-8.53	-13.00	-45.46
3540.000	-57.90	-59.04	12.24	-11.09	-13.00	-44.90
5310.000	-50.41	-49.68	13.00	-13.73	-13.00	-37.41

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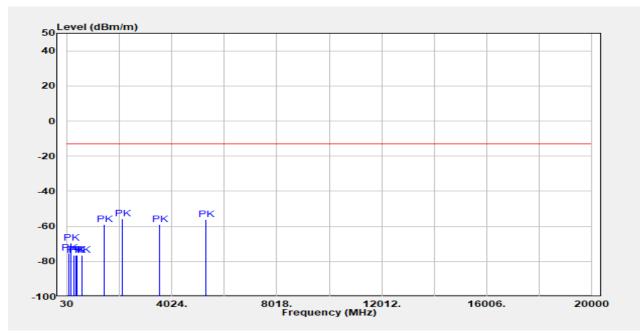
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 12A\_66A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :711 1770 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
100.616	-75.15	-72.16	-1.15	-1.84	-13.00	-62.15
163.666	-69.55	-66.47	-0.74	-2.34	-13.00	-56.55
298.302	-76.46	-77.11	3.81	-3.15	-13.00	-63.46
352.622	-76.41	-77.20	4.22	-3.42	-13.00	-63.41
379.782	-76.60	-77.03	3.98	-3.56	-13.00	-63.60
571.842	-76.31	-76.03	4.09	-4.37	-13.00	-63.31
1422.000	-58.86	-59.57	7.62	-6.91	-13.00	-45.86
2133.000	-55.85	-56.99	9.67	-8.53	-13.00	-42.85
3540.000	-58.98	-60.12	12.24	-11.09	-13.00	-45.98
5310.000	-56.13	-55.40	13.00	-13.73	-13.00	-43.13

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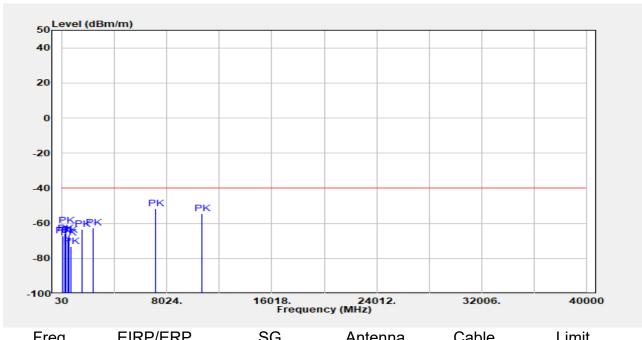
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 13A\_48A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :782\_3560 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
92.209	-67.17	-64.54	-0.86	-1.76	-40.00	-27.17
224.517	-65.82	-68.07	4.99	-2.74	-40.00	-25.82
325.462	-61.55	-62.17	3.91	-3.30	-40.00	-21.55
425.372	-68.10	-68.38	4.04	-3.76	-40.00	-28.10
524.635	-66.58	-66.38	3.98	-4.18	-40.00	-26.58
682.422	-73.30	-72.50	3.96	-4.76	-40.00	-33.30
1564.000	-63.26	-65.04	9.04	-7.26	-40.00	-23.26
2346.000	-62.48	-63.33	9.82	-8.97	-40.00	-22.48
7120.000	-51.69	-46.80	11.12	-16.01	-40.00	-11.69
10680.000	-54.45	-45.88	11.16	-19.72	-40.00	-14.45

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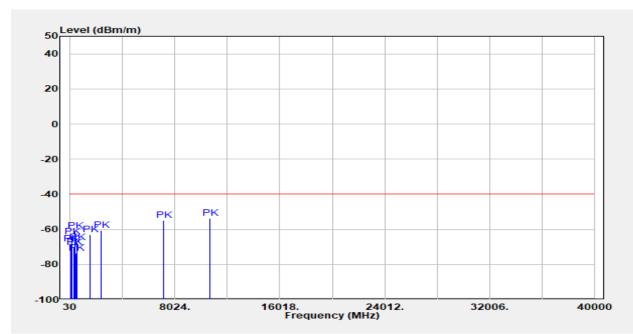
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 13A\_48A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :782\_3560 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.433	-68.36	-65.77	-0.84	-1.75	-40.00	-28.36
160.303	-64.12	-60.79	-1.02	-2.31	-40.00	-24.12
274.440	-70.49	-71.14	3.69	-3.03	-40.00	-30.49
374.609	-61.15	-61.68	4.07	-3.53	-40.00	-21.15
425.437	-73.49	-73.77	4.03	-3.76	-40.00	-33.49
525.411	-67.60	-67.40	3.98	-4.18	-40.00	-27.60
1564.000	-63.01	-64.79	9.04	-7.26	-40.00	-23.01
2346.000	-60.41	-61.26	9.82	-8.97	-40.00	-20.41
7120.000	-54.74	-49.85	11.12	-16.01	-40.00	-14.74
10680.000	-53.71	<b>-</b> 45.15	11.16	-19.72	-40.00	-13.71

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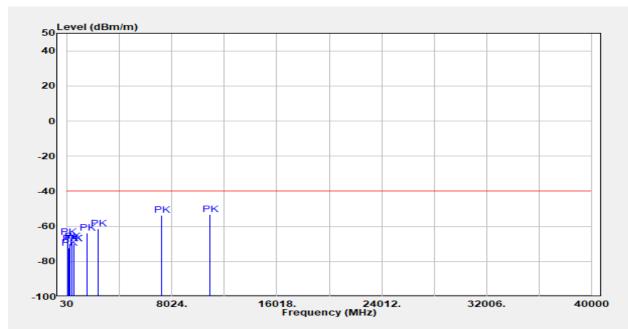
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 13A\_48A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

:782 3625 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.821	-66.38	-63.78	-0.84	-1.76	-40.00	-26.38
161.338	-72.20	-68.95	-0.93	-2.32	-40.00	-32.20
225.487	-70.11	-72.36	4.99	-2.74	-40.00	-30.11
374.479	-68.66	-69.19	4.07	-3.53	-40.00	-28.66
525.476	-70.12	-69.92	3.98	-4.18	-40.00	-30.12
553.994	-69.79	-69.99	4.49	<b>-</b> 4.30	-40.00	-29.79
1564.000	-63.62	-65.40	9.04	-7.26	-40.00	-23.62
2346.000	-61.54	-62.39	9.82	-8.97	-40.00	-21.54
7250.000	-53.69	-48.34	10.80	-16.15	-40.00	-13.69
10875.000	-53.45	-44.31	10.80	-19.94	-40.00	-13.45

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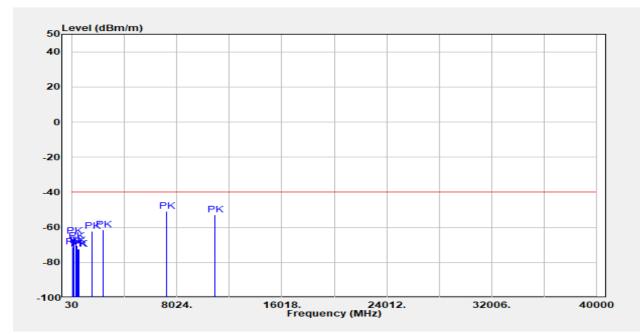
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 13A\_48A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:782 3625 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
92.080	-71.30	-68.69	-0.85	-1.76	-40.00	-31.30
158.428	-64.89	-61.42	-1.17	-2.30	-40.00	<b>-</b> 24.89
275.410	-68.07	-68.71	3.67	-3.04	-40.00	-28.07
375.579	-70.28	-70.79	4.05	-3.54	-40.00	-30.28
425.437	-72.39	-72.66	4.03	-3.76	-40.00	-32.39
546.557	-72.39	-72.66	4.53	-4.27	-40.00	-32.39
1564.000	-62.28	-64.05	9.04	-7.26	-40.00	-22.28
2346.000	-61.36	-62.21	9.82	-8.97	-40.00	-21.36
7250.000	-51.01	-45.66	10.80	-16.15	-40.00	-11.01
10875.000	-53.03	-43.90	10.80	-19.94	-40.00	-13.03

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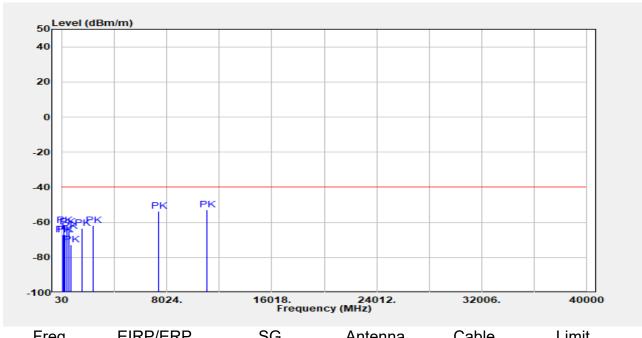
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 13A\_48A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

:782 3690 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.886	-67.00	-64.40	-0.84	-1.76	-40.00	-27.00
160.691	-61.75	-58.44	-1.00	-2.32	-40.00	-21.75
225.487	-67.12	-69.36	4.99	-2.74	-40.00	-27.12
374.609	-62.59	-63.12	4.07	-3.53	-40.00	-22.59
524.571	-65.09	-64.89	3.98	<b>-</b> 4.18	-40.00	-25.09
679.059	-72.69	-71.96	4.02	<b>-</b> 4.75	-40.00	-32.69
1564.000	-63.26	-65.04	9.04	-7.26	-40.00	-23.26
2346.000	-61.80	-62.64	9.82	-8.97	-40.00	-21.80
7380.000	-53.69	-48.24	10.86	-16.32	-40.00	-13.69
11070.000	<b>-</b> 52.91	-43.89	11.08	-20.11	-40.00	-12.91

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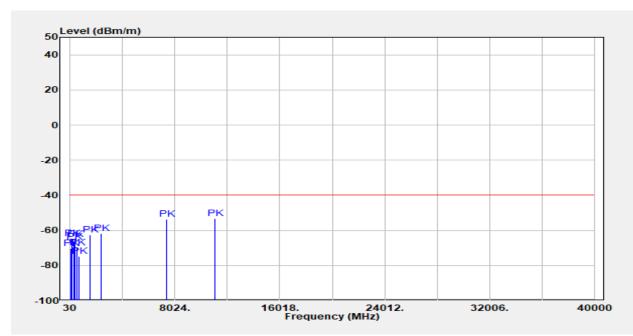
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 13A\_48A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :782 3690 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
92.339	-70.16	-67.52	-0.88	-1.76	-40.00	-30.16
161.144	-64.75	-61.47	-0.96	-2.32	-40.00	-24.75
275.539	-66.77	-67.41	3.68	-3.04	-40.00	-26.77
375.514	-65.00	-65.51	4.05	-3.54	-40.00	-25.00
525.605	-69.88	-69.68	3.98	-4.18	-40.00	-29.88
697.295	-74.74	-73.78	3.85	-4.81	-40.00	-34.74
1564.000	-62.71	-64.49	9.04	-7.26	-40.00	-22.71
2346.000	-61.63	-62.48	9.82	-8.97	-40.00	-21.63
7380.000	-53.76	-48.30	10.86	-16.32	-40.00	-13.76
11070.000	-53.20	-44.18	11.08	-20.11	-40.00	-13.20

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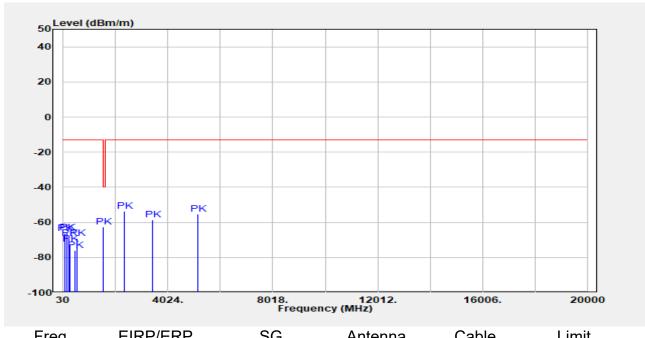
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 13A\_66A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

:782 1720 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
92.209	-66.18	-63.56	-0.86	-1.76	-13.00	-53.18
160.562	-66.01	-62.69	-1.01	-2.31	-13.00	-53.01
241.460	-69.30	-70.13	3.67	-2.84	-13.00	-56.30
298.302	-72.39	-73.04	3.81	-3.15	-13.00	-59.39
475.165	-75.87	-75.89	4.01	-3.98	-13.00	-62.87
559.103	-69.09	-69.22	4.45	-4.32	-13.00	-56.09
1564.000	-62.78	-64.56	9.04	-7.26	-40.00	-22.78
2346.000	-53.70	-54.55	9.82	-8.97	-13.00	-40.70
3440.000	-58.42	-60.07	12.58	-10.93	-13.00	-45.42
5160.000	-55.31	-54.21	12.42	-13.52	-13.00	-42.31

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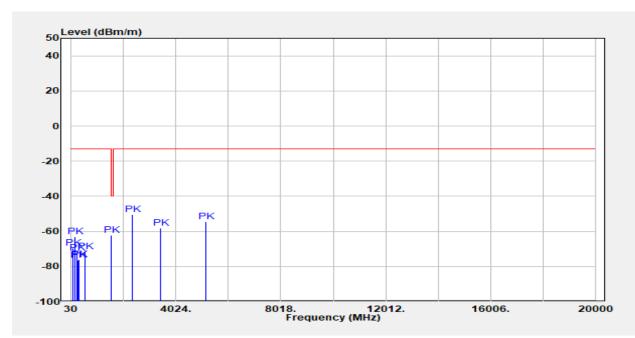
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 13A\_66A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:782 1720 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
·		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.175	-69.43	-66.84	-0.84	-1.75	-13.00	-56.43
160.433	-63.11	-59.78	-1.01	-2.31	-13.00	-50.11
230.661	-72.55	-74.39	4.62	-2.77	-13.00	-59.55
298.302	-76.22	-76.88	3.81	-3.15	-13.00	-63.22
325.462	-75.98	-76.60	3.91	-3.30	-13.00	-62.98
549.791	-71.61	-71.92	4.59	-4.28	-13.00	-58.61
1564.000	-62.21	-63.99	9.04	-7.26	-40.00	-22.21
2346.000	-50.23	-51.08	9.82	-8.97	-13.00	-37.23
3440.000	-58.18	-59.82	12.58	-10.93	-13.00	-45.18
5160.000	-54.33	-53.22	12.42	-13.52	-13.00	-41.33

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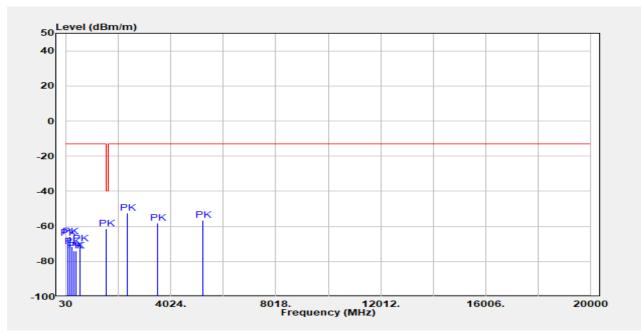
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 13A\_66A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

:782 1745 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.951	-66.55	-63.95	-0.84	-1.76	-13.00	-53.55
162.308	-66.01	-62.87	-0.81	-2.33	-13.00	-53.01
238.162	-71.47	-72.44	3.80	-2.82	-13.00	-58.47
325.462	-73.80	-74.42	3.91	-3.30	-13.00	-60.80
379.717	-74.18	-74.61	3.98	-3.56	-13.00	-61.18
553.347	-69.86	-70.07	4.51	-4.29	-13.00	-56.86
1564.000	-61.41	-63.18	9.04	-7.26	-40.00	-21.41
2346.000	-52.37	-53.22	9.82	-8.97	-13.00	-39.37
3490.000	-58.25	-59.67	12.44	-11.01	-13.00	-45.25
5235.000	-56.30	-55.38	12.71	-13.63	-13.00	-43.30

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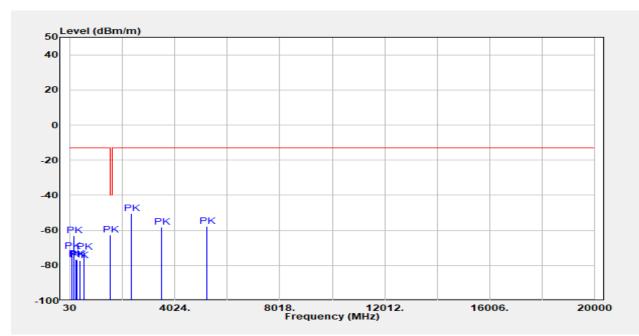
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 13A\_66A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :782 1745 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
92.209	-72.06	-69.44	-0.86	-1.76	-13.00	-59.06
159.851	-63.05	-59.68	-1.06	-2.31	-13.00	-50.05
242.624	-76.22	-77.05	3.67	-2.85	-13.00	-63.22
271.207	-76.81	-77.57	3.78	-3.02	-13.00	-63.81
379.717	-77.11	-77.54	3.98	-3.56	-13.00	-64.11
550.955	-72.21	-72.49	4.57	-4.28	-13.00	-59.21
1564.000	-62.78	-64.56	9.04	-7.26	-40.00	-22.78
2346.000	-50.45	-51.30	9.82	-8.97	-13.00	-37.45
3490.000	-58.21	-59.63	12.44	-11.01	-13.00	-45.21
5235.000	<b>-</b> 57.67	-56.75	12.71	-13.63	-13.00	-44.67

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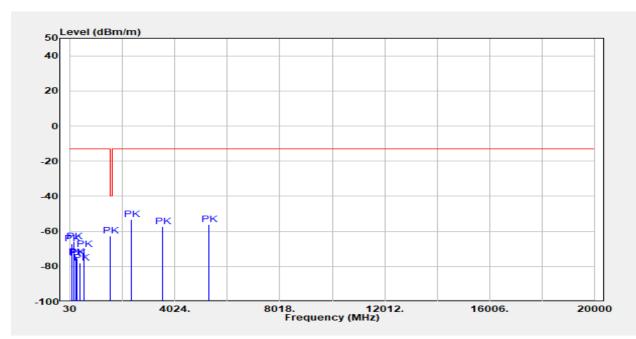
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 13A\_66A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

:782 1770 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
92.403	-67.12	-64.47	-0.88	-1.76	-13.00	-54.12
159.657	-65.69	-62.30	-1.09	-2.31	-13.00	-52.69
242.042	-74.94	-75.77	3.67	-2.84	-13.00	-61.94
300.501	-75.12	-75.78	3.83	-3.16	-13.00	-62.12
416.965	-78.17	-78.58	4.14	-3.72	-13.00	-65.17
550.502	-70.31	-70.61	4.58	-4.28	-13.00	-57.31
1564.000	-62.48	-64.26	9.04	-7.26	-40.00	-22.48
2346.000	-53.40	-54.25	9.82	-8.97	-13.00	-40.40
3540.000	-57.26	-58.40	12.24	-11.09	-13.00	-44.26
5310.000	-56.22	-55.49	13.00	-13.73	-13.00	-43.22

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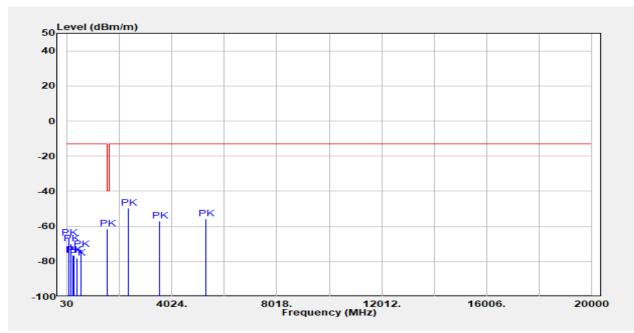
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 13A\_66A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:782 1770 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.692	-66.51	-63.91	-0.84	-1.76	-13.00	-53.51
160.109	-70.08	-66.74	-1.03	-2.31	-13.00	-57.08
241.977	-76.24	-77.07	3.67	-2.84	-13.00	-63.24
298.302	-76.26	-76.91	3.81	-3.15	-13.00	-63.26
379.653	-77.92	-78.34	3.99	-3.56	-13.00	-64.92
549.338	-73.05	-73.35	4.58	-4.28	-13.00	-60.05
1564.000	-61.23	-63.01	9.04	-7.26	-40.00	-21.23
2346.000	-49.47	-50.32	9.82	-8.97	-13.00	-36.47
3540.000	-56.85	-57.99	12.24	-11.09	-13.00	-43.85
5310.000	-55.50	-54.77	13.00	-13.73	-13.00	-42.50

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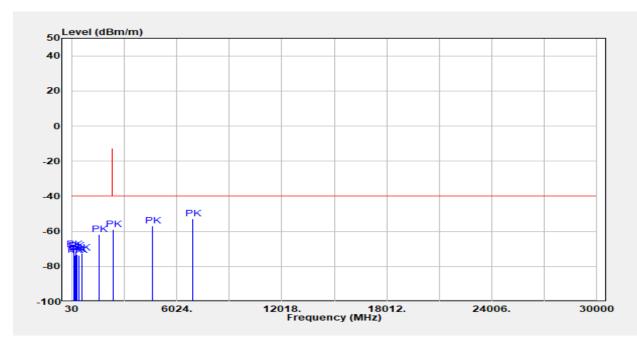
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 14A\_30A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :793\_2310 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.452	-70.38	-67.54	-1.01	-1.83	-40.00	-30.38
161.338	-73.39	-70.14	-0.93	-2.32	-40.00	-33.39
240.878	-71.04	-71.88	3.68	-2.84	-40.00	-31.04
298.302	-73.01	-73.67	3.81	-3.15	-40.00	-33.01
382.304	-73.44	-73.81	3.94	-3.57	-40.00	-33.44
559.426	-72.49	-72.61	4.44	-4.32	-40.00	-32.49
1586.000	-61.63	-63.36	9.04	-7.31	-40.00	-21.63
2379.000	-58.82	-59.78	10.00	-9.04	-40.00	-18.82
4620.000	-56.89	-56.61	12.46	-12.74	-40.00	-16.89
6930.000	-52.65	-48.61	11.74	-15.78	-40.00	-12.65

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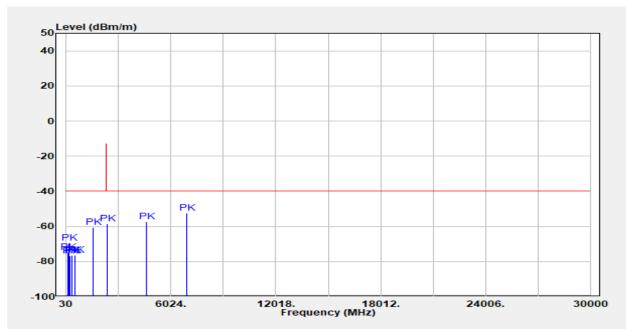
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 14A\_30A **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Horizontal :NB Mode

:793 2310 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.258	-74.86	-72.03	-1.01	-1.82	-40.00	-34.86
162.114	-69.65	-66.50	-0.82	-2.33	-40.00	-29.65
244.952	-76.76	-77.56	3.66	-2.86	-40.00	-36.76
325.462	-76.69	-77.31	3.91	-3.30	-40.00	-36.69
379.782	-76.61	-77.03	3.98	-3.56	-40.00	-36.61
552.248	-76.46	-76.71	4.54	<b>-</b> 4.29	-40.00	-36.46
1586.000	-60.55	-62.28	9.04	-7.31	-40.00	-20.55
2379.000	-58.49	-59.46	10.00	-9.04	-40.00	-18.49
4620.000	-57.15	-56.87	12.46	-12.74	-40.00	-17.15
6930.000	-52.44	-48.40	11.74	-15.78	-40.00	-12.44

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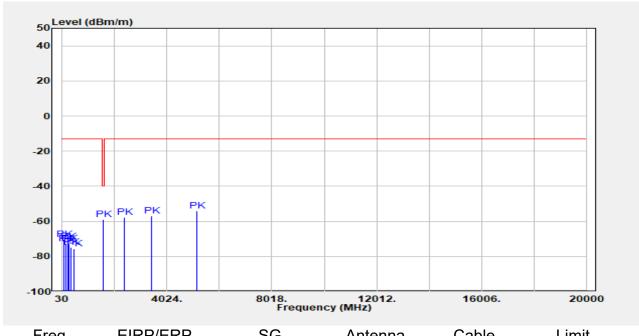
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 14A\_66A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :793\_1720 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.840	-70.46	-67.61	-1.02	-1.83	-13.00	-57.46
163.278	-72.95	-69.85	-0.76	-2.34	-13.00	-59.95
242.042	-71.74	-72.57	3.67	-2.84	-13.00	-58.74
298.302	-72.67	-73.32	3.81	-3.15	-13.00	-59.67
352.622	-74.84	-75.64	4.22	-3.42	-13.00	-61.84
474.648	-75.74	-75.77	4.00	-3.98	-13.00	-62.74
1586.000	-59.14	-60.87	9.04	-7.31	-40.00	-19.14
2379.000	-57.86	-58.82	10.00	-9.04	-13.00	-44.86
3440.000	-56.85	-58.49	12.58	-10.93	-13.00	-43.85
5160.000	-54.08	-52.97	12.42	-13.52	-13.00	-41.08

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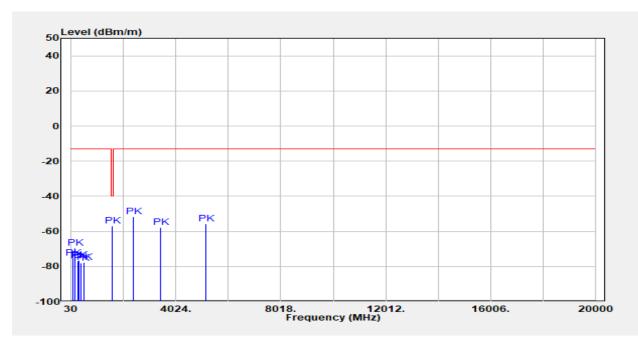
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 14A\_66A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:793 1720 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
-		Output Level	Gain	Loss		_
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
101.198	-75.36	<b>-</b> 72.28	-1.23	-1.84	-13.00	-62.36
161.726	-69.52	-66.33	-0.87	-2.32	-13.00	-56.52
271.142	-76.97	-77.74	3.78	-3.02	-13.00	-63.97
325.462	-76.48	-77.09	3.91	-3.30	-13.00	-63.48
379.782	-78.05	-78.47	3.98	-3.56	-13.00	-65.05
503.554	-77.47	-77.43	4.05	<b>-</b> 4.09	-13.00	-64.47
1586.000	-56.84	-58.57	9.04	-7.31	-40.00	-16.84
2379.000	-51.61	-52.57	10.00	-9.04	-13.00	-38.61
3440.000	-57.71	-59.35	12.58	-10.93	-13.00	-44.71
5160.000	-55.79	-54.69	12.42	-13.52	-13.00	-42.79

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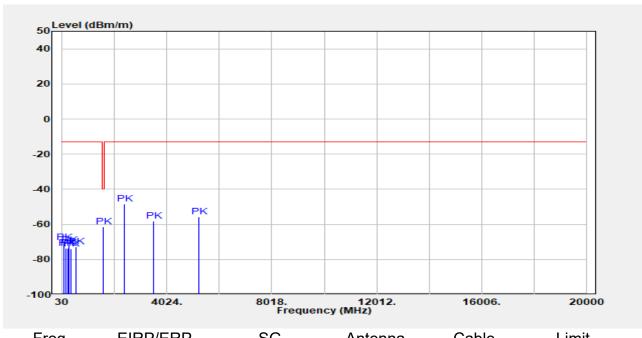
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 14A\_66A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

:793 1745 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
100.228	-70.34	-67.44	-1.07	-1.83	-13.00	-57.34
162.308	-73.65	-70.51	-0.81	-2.33	-13.00	-60.65
238.938	-73.75	-74.68	3.75	-2.82	-13.00	-60.75
298.302	-72.02	-72.68	3.81	-3.15	-13.00	-59.02
352.622	-74.12	-74.92	4.22	-3.42	-13.00	-61.12
553.800	-72.77	-72.97	4.50	-4.30	-13.00	-59.77
1586.000	-61.18	-62.91	9.04	-7.31	-40.00	-21.18
2379.000	-48.34	-49.30	10.00	-9.04	-13.00	-35.34
3490.000	-58.26	-59.69	12.44	-11.01	-13.00	-45.26
5235.000	-55.78	-54.86	12.71	-13.63	-13.00	<i>-</i> 42.78

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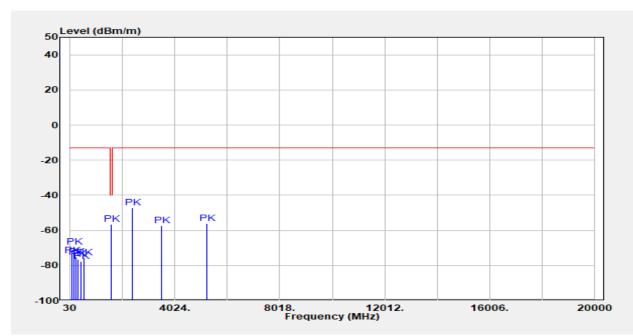
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 14A\_66A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :793\_1745 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.646	-74.59	-71.75	-1.02	-1.83	-13.00	-61.59
163.278	-69.68	-66.58	-0.76	-2.34	-13.00	-56.68
246.310	-75.10	-75.89	3.65	-2.87	-13.00	-62.10
325.462	-76.43	-77.05	3.91	-3.30	-13.00	-63.43
425.566	-77.83	-78.10	4.03	-3.76	-13.00	-64.83
561.754	-75.79	-75.86	4.40	-4.33	-13.00	-62.79
1586.000	-56.48	-58.21	9.04	-7.31	-40.00	-16.48
2379.000	-47.35	-48.31	10.00	-9.04	-13.00	-34.35
3490.000	-57.12	-58.55	12.44	-11.01	-13.00	-44.12
5235.000	-56.05	-55.13	12.71	-13.63	-13.00	-43.05

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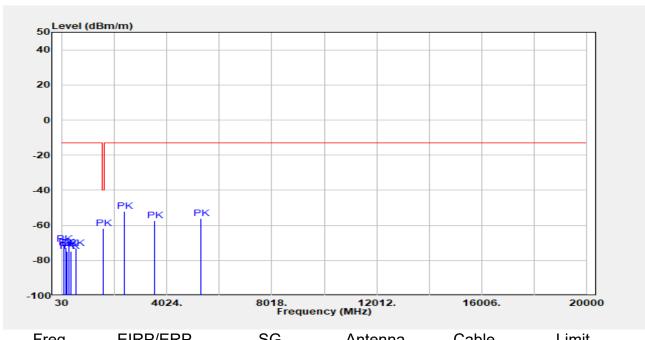
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 14A\_66A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :793\_1770 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
98.676	-70.55	-67.76	-0.97	-1.82	-13.00	-57.55
163.860	-72.67	-69.60	-0.73	-2.34	-13.00	-59.67
205.570	<b>-</b> 74.95	-76.38	4.05	-2.62	-13.00	-61.95
289.184	-73.02	-73.64	3.72	-3.11	-13.00	-60.02
352.622	-74.76	-75.56	4.22	-3.42	-13.00	-61.76
550.308	-73.21	-73.51	4.58	-4.28	-13.00	-60.21
1586.000	-61.81	-63.54	9.04	-7.31	-40.00	-21.81
2379.000	-52.02	-52.98	10.00	-9.04	-13.00	-39.02
3540.000	-57.33	-58.48	12.24	-11.09	-13.00	-44.33
5310.000	-56.04	-55.30	13.00	-13.73	-13.00	-43.04

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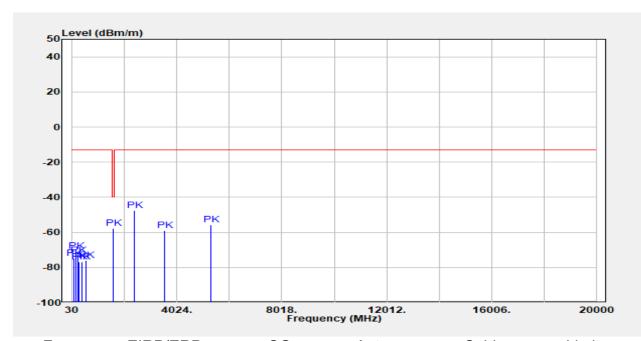
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 14A\_66A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:793 1770 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
100.034	<b>-</b> 74.90	-72.05	-1.03	-1.83	-13.00	-61.90
160.950	-70.60	-67.30	-0.98	-2.32	-13.00	-57.60
229.626	-73.09	-75.05	4.73	-2.77	-13.00	-60.09
298.302	-76.99	-77.65	3.81	-3.15	-13.00	-63.99
379.782	-76.93	-77.36	3.98	-3.56	-13.00	-63.93
556.516	-76.14	-76.29	4.46	-4.31	-13.00	-63.14
1586.000	-57.58	-59.31	9.04	-7.31	-40.00	-17.58
2379.000	-47.44	-48.40	10.00	-9.04	-13.00	-34.44
3540.000	-59.01	-60.16	12.24	-11.09	-13.00	-46.01
5310.000	-55.74	-55.01	13.00	-13.73	-13.00	-42.74

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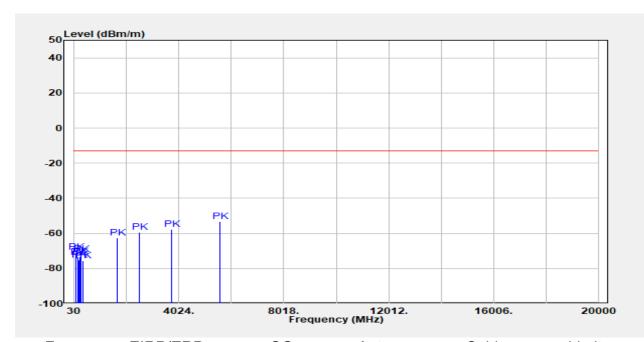
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 25A\_26A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0°C/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1860\_831.5 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	<sup>'</sup> dBm	dBi/dBd	dB	dBm	dB
99.840	-70.60	-67.75	-1.02	-1.83	-13.00	-57.60
163.278	-73.44	-70.34	-0.76	-2.34	-13.00	-60.44
207.122	-75.37	-76.88	4.15	-2.63	-13.00	-62.37
241.654	-73.09	-73.92	3.67	-2.84	-13.00	-60.09
298.302	-72.08	-72.74	3.81	-3.15	-13.00	-59.08
352.622	-75.50	-76.30	4.22	-3.42	-13.00	-62.50
1663.000	-62.40	-64.24	9.33	<b>-</b> 7.49	-13.00	-49.40
2494.500	-59.53	-60.92	10.65	-9.26	-13.00	-46.53
3720.000	-57.70	-58.78	12.46	-11.38	-13.00	-44.70
5580.000	-53.20	-52.07	12.96	-14.10	-13.00	-40.20

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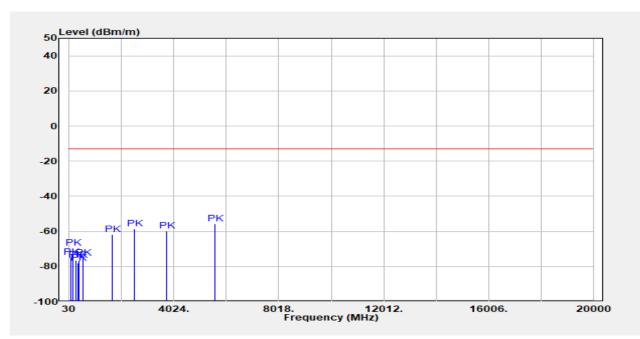
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 25A\_26A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:1860 831.5 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.646	-74.93	-72.09	-1.02	-1.83	-13.00	-61.93
162.696	-69.47	-66.35	-0.80	-2.33	-13.00	-56.47
271.142	-76.37	-77.13	3.78	-3.02	-13.00	-63.37
343.116	-77.86	-78.51	4.03	-3.38	-13.00	-64.86
379.782	-76.28	-76.71	3.98	-3.56	-13.00	-63.28
546.816	-75.33	-75.60	4.54	-4.27	-13.00	-62.33
1663.000	-61.72	-63.56	9.33	-7.49	-13.00	-48.72
2494.500	-58.46	-59.84	10.65	-9.26	-13.00	-45.46
3720.000	-59.80	-60.88	12.46	-11.38	-13.00	-46.80
5580.000	-55.54	-54.41	12.96	-14.10	-13.00	-42.54

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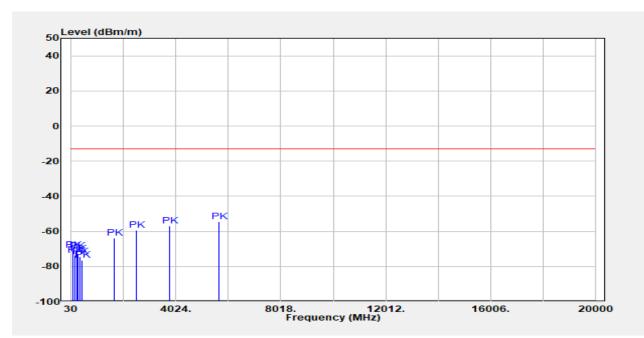
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 25A\_26A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0°C/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1882.5\_836.5 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.840	-70.57	-67.72	-1.02	-1.83	-13.00	<b>-</b> 57.57
164.442	-73.45	-70.49	-0.61	-2.35	-13.00	-60.45
236.998	-71.09	-72.15	3.87	-2.81	-13.00	-58.09
298.302	-72.68	-73.34	3.81	-3.15	-13.00	-59.68
352.622	-74.55	-75.35	4.22	-3.42	-13.00	-61.55
447.488	-76.44	-76.22	3.64	-3.86	-13.00	-63.44
1673.000	-63.77	-65.68	9.43	-7.52	-13.00	-50.77
2509.500	-59.38	-60.70	10.61	-9.29	-13.00	-46.38
3765.000	-56.74	-57.71	12.43	-11.45	-13.00	-43.74
5647.500	-54.54	-53.46	13.10	-14.18	-13.00	-41.54

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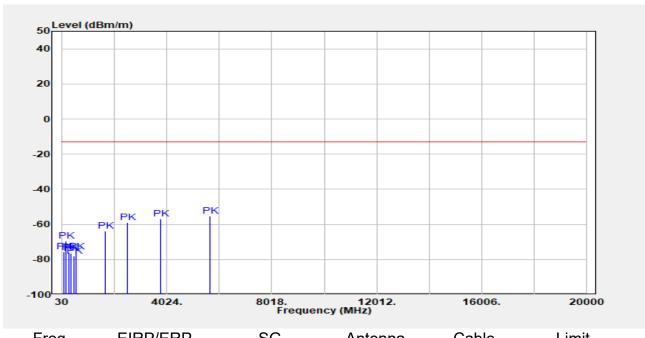
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 25A\_26A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1882.5\_836.5 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	<u>dB</u>
108.182	-75.77	-72.40	-1.47	-1.90	-13.00	-62.77
160.174	-73.77 -69.62	-66.28	-1.47 -1.03	-1.90 -2.31	-13.00	-56.62
271.142	-76.09	-76.85	3.78	-3.02	-13.00	-63.09
352.622	-76.44	-77.24	4.22	-3.42	-13.00	-63.44
476.782	-78.16	-78.18	4.01	-3.99	-13.00	-65.16
550.890	-75.47	-75.75	4.57	-4.28	-13.00	-62.47
1673.000	-63.85	-65.76	9.43	<b>-</b> 7.52	-13.00	-50.85
2509.500	-58.99	-60.30	10.61	-9.29	-13.00	-45.99
3765.000	-56.88	-57.85	12.43	-11.45	-13.00	-43.88
5647.500	-55.36	-54.27	13.10	-14.18	-13.00	-42.36

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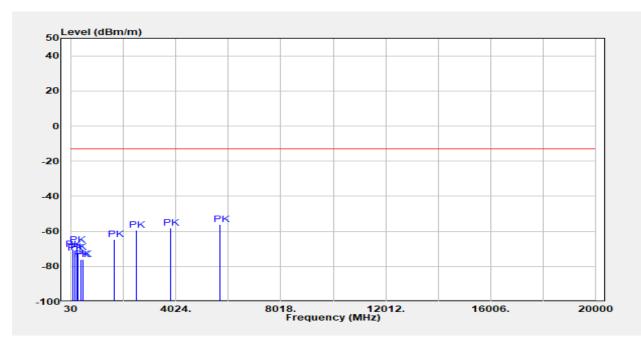
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 25A\_26A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0°C/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1905 841.5 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.452	-70.13	-67.29	-1.01	-1.83	-13.00	-57.13
162.114	-72.56	-69.41	-0.82	-2.33	-13.00	-59.56
239.132	-67.89	-68.80	3.74	-2.82	-13.00	-54.89
298.302	-72.15	-72.81	3.81	-3.15	-13.00	-59.15
379.782	-75.88	-76.31	3.98	-3.56	-13.00	-62.88
474.648	-76.00	-76.02	4.00	-3.98	-13.00	-63.00
1683.000	-64.56	-66.52	9.50	-7.54	-13.00	-51.56
2524.500	-59.36	-60.64	10.60	-9.32	-13.00	-46.36
3810.000	-58.29	-59.23	12.46	-11.52	-13.00	-45.29
5715.000	-56.27	-54.97	12.97	-14.27	-13.00	-43.27

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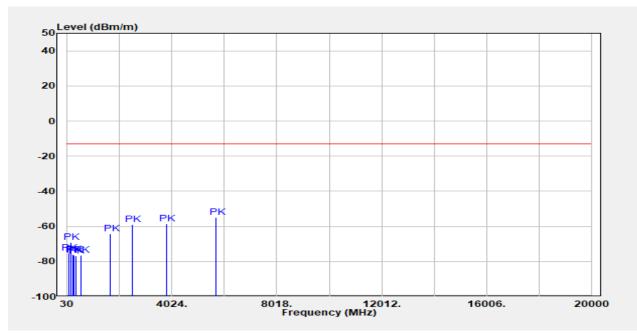
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 25A\_26A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1905 841.5 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.452	-75.12	-72.28	-1.01	-1.83	-13.00	-62.12
162.308	-68.95	-65.80	-0.81	-2.33	-13.00	-55.95
242.042	-76.11	-76.94	3.67	-2.84	-13.00	-63.11
298.302	-76.53	<b>-</b> 77.19	3.81	-3.15	-13.00	-63.53
375.320	-76.85	-77.36	4.05	-3.54	-13.00	-63.85
553.218	-76.30	-76.51	4.51	-4.29	-13.00	-63.30
1683.000	-64.23	-66.19	9.50	-7.54	-13.00	-51.23
2524.500	-59.11	-60.39	10.60	-9.32	-13.00	-46.11
3810.000	-58.66	-59.60	12.46	-11.52	-13.00	-45.66
5715.000	-54.85	-53.55	12.97	-14.27	-13.00	-41.85

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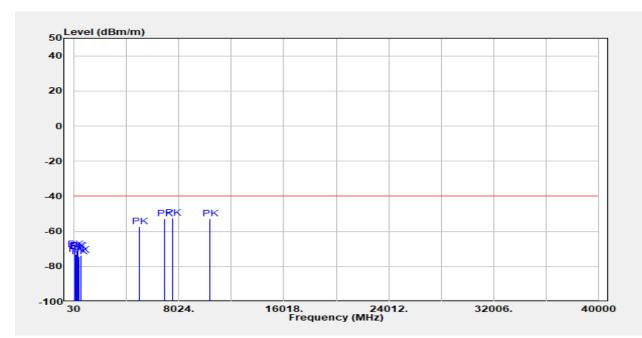
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 41A\_42A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0°C/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :2506\_3452.5 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
98.870	<b>-</b> 70.35	-67.54	-1.00	-1.82	-40.00	-30.35
164.636	-73.13	-70.22	-0.56	-2.35	-40.00	-33.13
242.042	-71.01	-71.84	3.67	-2.84	-40.00	-31.01
298.302	-71.49	-72.15	3.81	-3.15	-40.00	-31.49
352.622	-74.38	-75.18	4.22	-3.42	-40.00	-34.38
501.808	-73.67	-73.64	4.06	-4.09	-40.00	-33.67
5012.000	-57.23	14.85	12.48	-13.31	-40.00	-17.23
6905.000	-52.98	21.90	11.79	-15.75	-40.00	-12.98
7518.000	-52.36	-46.89	10.97	-16.45	-40.00	-12.36
10357.500	-52.73	<b>-</b> 44.69	11.39	-19.42	-40.00	-12.73

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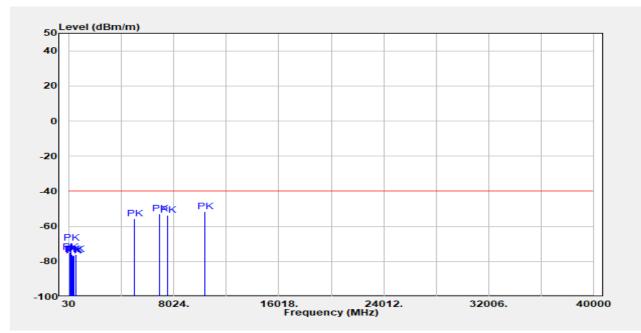
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 41A\_42A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:2506 3452.5 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
101.974	<b>-</b> 74.69	-71.59	-1.25	-1.85	-40.00	-34.69
162.114	-69.50	-66.35	-0.82	-2.33	-40.00	-29.50
237.580	<b>-</b> 75.89	-76.91	3.83	-2.82	-40.00	-35.89
325.462	-76.76	-77.38	3.91	-3.30	-40.00	-36.76
379.782	-76.58	-77.01	3.98	-3.56	-40.00	-36.58
560.784	<b>-</b> 75.89	<b>-</b> 75.99	4.42	-4.32	-40.00	-35.89
5012.000	<b>-</b> 55.73	15.05	12.48	-13.31	-40.00	-15.73
6905.000	-52.82	21.77	11.79	-15.75	-40.00	-12.82
7518.000	-53.48	-48.00	10.97	-16.45	-40.00	-13.48
10357.500	-51.73	-43.69	11.39	-19.42	-40.00	-11.73

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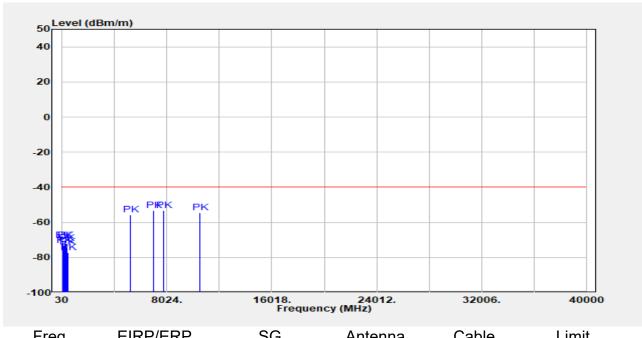
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 41A\_42A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :2593\_3500 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.646	-70.40	-67.55	-1.02	-1.83	-40.00	-30.40
162.308	-73.18	-70.04	-0.81	-2.33	-40.00	-33.18
241.654	-70.34	-71.17	3.67	-2.84	-40.00	-30.34
298.302	-71.95	-72.60	3.81	-3.15	-40.00	-31.95
352.622	-74.07	-74.87	4.22	-3.42	-40.00	-34.07
479.692	-77.23	-77.24	4.00	-4.00	-40.00	-37.23
5186.000	-55.71	-54.63	12.47	-13.56	-40.00	-15.71
7000.000	-53.06	-48.69	11.50	-15.87	-40.00	-13.06
7779.000	-53.35	-48.03	11.44	-16.75	-40.00	-13.35
10500.000	-54.56	-46.18	11.20	-19.58	-40.00	-14.56

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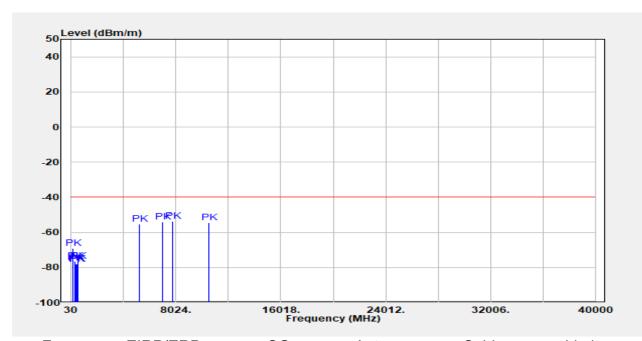
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 41A\_42A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:2593 3500 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
164.636	-69.13	-66.22	-0.56	-2.35	-40.00	-29.13
268.038	<b>-</b> 77.19	-78.17	3.98	-3.00	-40.00	-37.19
325.462	-76.24	-76.85	3.91	-3.30	-40.00	-36.24
378.618	-77.98	-78.43	4.00	-3.55	-40.00	-37.98
455.830	-78.23	-78.17	3.84	-3.89	-40.00	-38.23
548.950	-76.57	-76.87	4.57	-4.28	-40.00	-36.57
5186.000	-55.37	-54.28	12.47	-13.56	-40.00	-15.37
7000.000	-54.10	-49.73	11.50	-15.87	-40.00	-14.10
7779.000	-53.62	-48.31	11.44	-16.75	-40.00	-13.62
10500.000	-54.33	-45.95	11.20	-19.58	-40.00	-14.33

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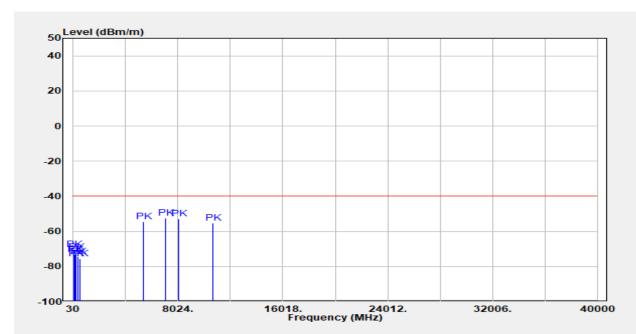
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 41A\_42A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :2680\_3547.5 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
100.034	-70.41	-67.56	-1.03	-1.83	-40.00	-30.41
163.278	-72.99	-69.89	-0.76	-2.34	-40.00	-32.99
203.824	-75.70	-77.03	3.94	-2.61	-40.00	-35.70
237.774	-71.95	-72.96	3.82	-2.82	-40.00	-31.95
352.622	-74.54	-75.34	4.22	-3.42	-40.00	-34.54
501.808	-75.44	-75.41	4.06	-4.09	-40.00	-35.44
5360.000	-54.50	-53.68	12.98	-13.79	-40.00	-14.50
7095.000	-52.34	-47.56	11.21	-15.98	-40.00	-12.34
8040.000	-52.75	-46.66	10.96	-17.05	-40.00	-12.75
10642.500	-55.20	-46.62	11.10	-19.67	-40.00	-15.20

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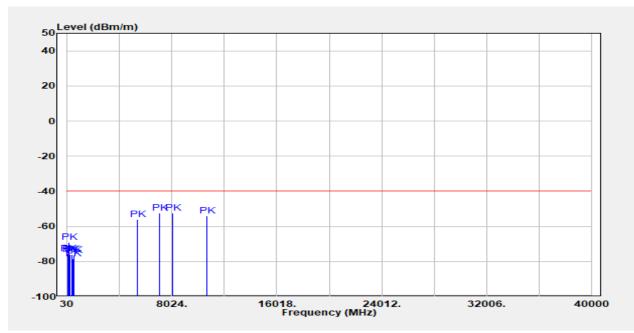
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 41A\_42A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :2680 3547.5 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		_
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
100.228	-75.41	-72.51	-1.07	-1.83	-40.00	-35.41
161.726	-69.23	-66.03	-0.87	-2.32	-40.00	-29.23
247.668	-76.17	-76.94	3.65	-2.88	-40.00	-36.17
352.622	-75.82	-76.62	4.22	-3.42	-40.00	-35.82
455.830	-78.52	-78.47	3.84	-3.89	-40.00	-38.52
544.876	-76.40	-76.65	4.51	-4.26	-40.00	-36.40
5360.000	-56.29	-55.48	12.98	-13.79	-40.00	-16.29
7095.000	-52.25	-47.47	11.21	-15.98	-40.00	-12.25
8040.000	-52.59	-46.50	10.96	-17.05	-40.00	-12.59
10642.500	-54.05	-45.47	11.10	-19.67	-40.00	-14.05

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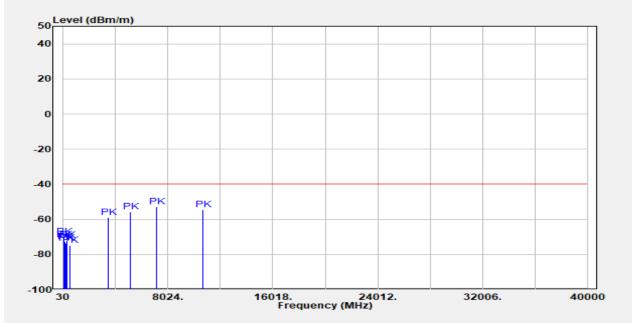
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 48A\_66A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0°C/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :3560\_1720 MHz Engineer :Bob Chao



F	req.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
N	ИHz	dBm	dBm	dBi/dBd	dB	dBm	dB
76	.172	-71.74	-65.61	-4.53	-1.60	-40.00	-31.74
99	.840	-69.89	-67.04	-1.02	-1.83	-40.00	-29.89
16°	1.726	-72.58	-69.39	-0.87	-2.32	-40.00	-32.58
246	6.698	-73.62	-74.41	3.65	-2.87	-40.00	-33.62
298	3.302	-72.03	-72.68	3.81	-3.15	-40.00	-32.03
50°	1.808	-74.80	-74.77	4.06	-4.09	-40.00	-34.80
344	0.000	-58.85	-60.50	12.58	-10.93	-40.00	-18.85
516	0.000	-55.62	14.98	12.42	-13.52	-40.00	-15.62
712	0.000	-52.76	-47.87	11.12	-16.01	-40.00	-12.76
1068	30.000	-54.45	-45.89	11.16	-19.72	-40.00	-14.45

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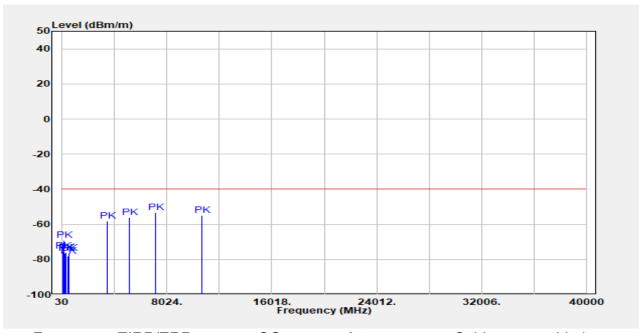
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 48A\_66A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Horizontal :NB Mode

Engineer :3560 1720 MHz :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
100.034	-75.02	-72.16	-1.03	-1.83	-40.00	-35.02
162.696	-69.27	-66.15	-0.80	-2.33	-40.00	-29.27
266.292	-76.56	-77.70	4.13	<b>-</b> 2.99	-40.00	-36.56
298.302	-75.95	-76.61	3.81	-3.15	-40.00	-35.95
427.118	-78.21	-78.41	3.97	-3.77	-40.00	-38.21
550.308	-76.41	-76.71	4.58	-4.28	-40.00	-36.41
3440.000	-58.12	-59.77	12.58	-10.93	-40.00	-18.12
5160.000	-55.94	-54.83	12.42	-13.52	-40.00	-15.94
7120.000	-53.39	-48.50	11.12	-16.01	-40.00	-13.39
10680.000	-54.75	-46.18	11.16	-19.72	-40.00	-14.75

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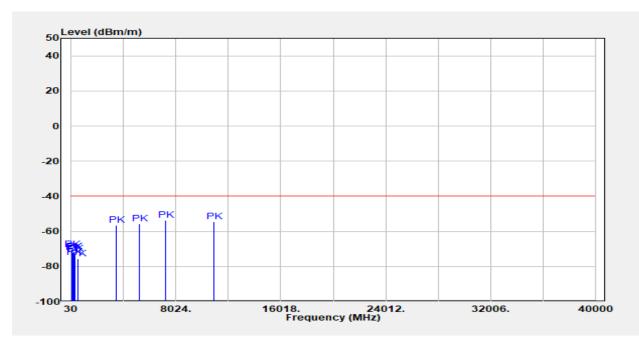
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-15 :ULCA 48A\_66A

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Vertical

:3625 1745 MHz Engineer :Bob Chao **Test Frequency** 



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.840	-70.47	-67.63	-1.02	-1.83	-40.00	-30.47
160.174	-72.14	-68.80	-1.03	-2.31	-40.00	-32.14
205.182	-74.65	-76.05	4.03	-2.62	-40.00	-34.65
246.116	-71.70	-72.49	3.66	-2.87	-40.00	-31.70
325.462	-72.87	-73.49	3.91	-3.30	-40.00	-32.87
501.808	-75.45	-75.42	4.06	-4.09	-40.00	-35.45
3490.000	-56.45	-57.87	12.44	-11.01	-40.00	-16.45
5235.000	-55.61	-54.69	12.71	-13.63	-40.00	-15.61
7250.000	-53.85	-48.50	10.80	-16.15	-40.00	-13.85
10875.000	-54.36	-45.22	10.80	-19.94	-40.00	-14.36

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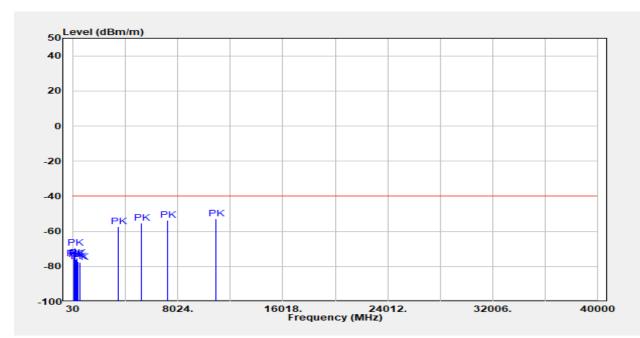
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 48A\_66A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :3625\_1745 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
107.988	-75.51	<b>-</b> 72.16	-1.45	-1.90	-40.00	-35.51
161.144	-69.59	-66.31	-0.96	-2.32	-40.00	-29.59
227.880	-76.09	-78.17	4.84	-2.76	-40.00	-36.09
298.302	-75.31	-75.97	3.81	-3.15	-40.00	-35.31
379.782	-77.33	<b>-</b> 77.75	3.98	-3.56	-40.00	-37.33
515.970	-77.71	<b>-</b> 77.59	4.02	-4.14	-40.00	-37.71
3490.000	<b>-</b> 57.35	<b>-</b> 58.77	12.44	-11.01	-40.00	-17.35
5235.000	<b>-</b> 55.49	-54.57	12.71	-13.63	-40.00	-15.49
7250.000	-53.64	-48.29	10.80	-16.15	-40.00	-13.64
10875.000	-52.97	-43.83	10.80	-19.94	-40.00	-12.97

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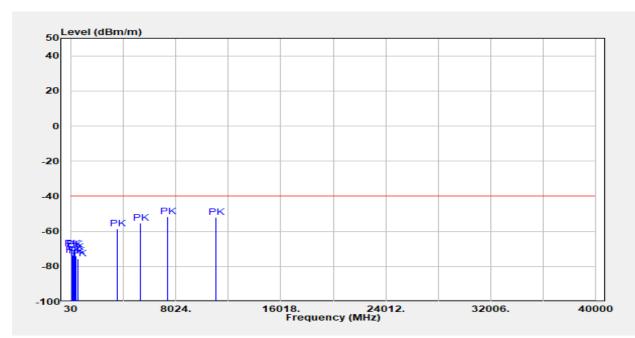
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 48A\_66A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :3690 1770 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
99.840	-69.74	-66.89	-1.02	-1.83	-40.00	-29.74
163.472	-73.42	-70.33	-0.75	-2.34	-40.00	-33.42
231.372	-70.40	-72.14	4.52	-2.78	-40.00	-30.40
298.302	-71.92	-72.57	3.81	-3.15	-40.00	-31.92
352.622	-74.05	-74.85	4.22	-3.42	-40.00	-34.05
501.808	-75.48	-75.45	4.06	-4.09	-40.00	-35.48
3540.000	-58.37	-59.52	12.24	-11.09	-40.00	-18.37
5310.000	-55.38	-54.65	13.00	-13.73	-40.00	-15.38
7380.000	-51.68	-46.22	10.86	-16.32	-40.00	-11.68
11070.000	-52.18	-43.15	11.08	-20.11	-40.00	-12.18

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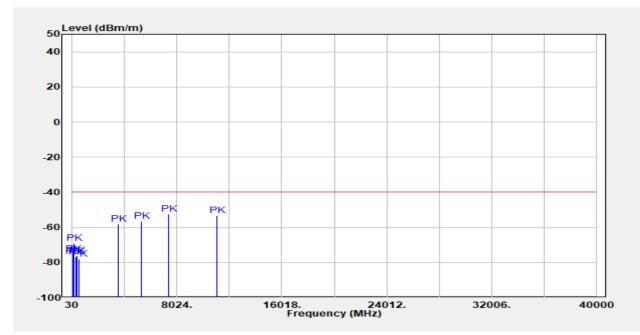
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 48A\_66A Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :3690\_1770 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
45.326	-76.63	-62.80	-12.59	-1.23	-40.00	-36.63
100.810	<b>-</b> 75.00	<b>-</b> 71.98	-1.19	-1.84	-40.00	-35.00
162.308	-68.94	-65.79	-0.81	-2.33	-40.00	-28.94
271.142	-76.67	-77.43	3.78	-3.02	-40.00	-36.67
379.588	-75.84	-76.27	3.99	-3.56	-40.00	-35.84
501.808	-78.10	-78.07	4.06	-4.09	-40.00	-38.10
3540.000	-58.02	-59.17	12.24	-11.09	-40.00	-18.02
5310.000	-56.31	-55.57	13.00	-13.73	-40.00	-16.31
7380.000	-52.58	-47.13	10.86	-16.32	-40.00	-12.58
11070.000	-53.45	-44.42	11.08	-20.11	-40.00	-13.45

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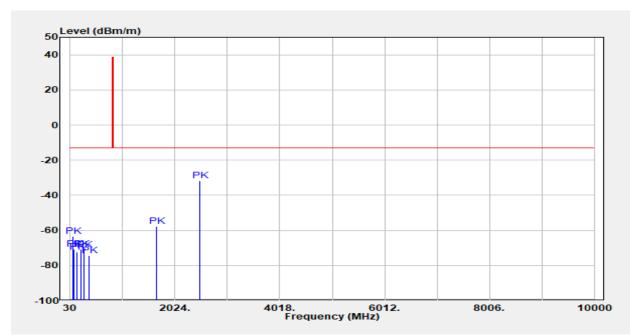
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 5B Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :833.95 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
87.812	-63.22	-60.35	-1.15	-1.72	-13.00	-50.22
101.586	-70.87	-67.78	-1.24	-1.84	-13.00	-57.87
161.144	-72.37	-69.09	-0.96	-2.32	-13.00	-59.37
241.266	-70.54	-71.37	3.67	-2.84	-13.00	-57.54
298.302	-71.10	-71.75	3.81	-3.15	-13.00	-58.10
379.588	-74.37	-74.80	3.99	-3.56	-13.00	-61.37
1667.900	-57.77	-59.64	9.38	-7.50	-13.00	-44.77
2501.850	-31.59	-33.00	10.68	-9.27	-13.00	-18.59

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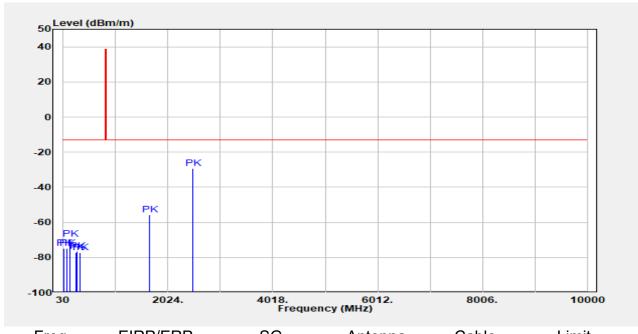
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 5B **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Horizontal :NB Mode

**Test Frequency** :833.95 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
44.550	-74.93	<b>-</b> 61.15	-12.56	-1.22	-13.00	-61.93
100.616	-74.83	-71.84	-1.15	-1.84	-13.00	-61.83
163.278	-69.52	-66.42	-0.76	-2.34	-13.00	-56.52
271.142	-77.34	-78.11	3.78	-3.02	-13.00	-64.34
298.302	-76.58	-77.24	3.81	-3.15	-13.00	-63.58
352.622	-77.35	-78.15	4.22	-3.42	-13.00	-64.35
1667.900	-55.88	-57.76	9.38	-7.50	-13.00	-42.88
2501.850	-29.46	-30.87	10.68	-9.27	-13.00	-16.46

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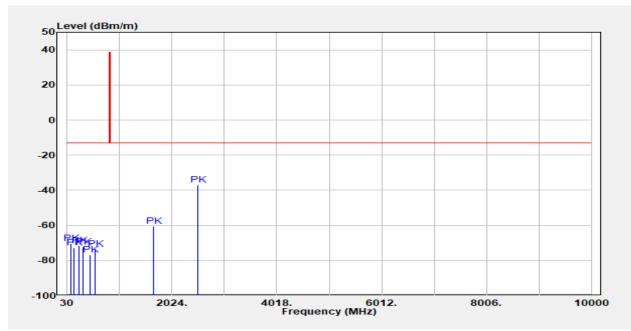
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 5B Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :836.55 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
98.482	-70.42	-67.65	-0.95	-1.82	-13.00	<i>-</i> 57.42
162.502	-72.86	-69.73	-0.80	-2.33	-13.00	-59.86
244.370	-71.50	-72.31	3.66	-2.86	-13.00	-58.50
325.462	-72.25	-72.86	3.91	-3.30	-13.00	-59.25
468.246	-76.76	-76.69	3.89	-3.95	-13.00	-63.76
562.530	-73.46	-73.51	4.38	-4.33	-13.00	-60.46
1673.100	-60.62	-62.53	9.43	-7.52	-13.00	-47.62
2509.650	-37.16	-38.48	10.60	-9.29	-13.00	-24.16

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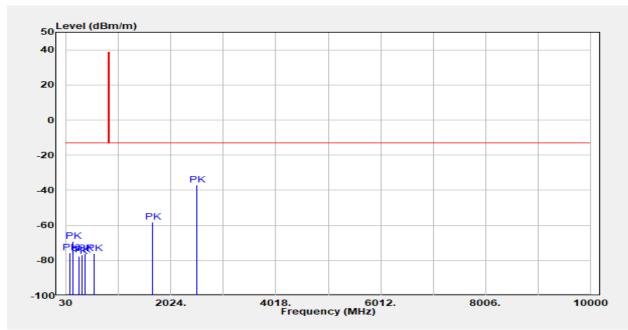
Report Number Test Site :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 5B **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Horizontal :NB Mode

Engineer **Test Frequency** :836.55 MHz :Bob Chao



	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	99.840	-75.51	<i>-</i> 72.67	-1.02	-1.83	-13.00	-62.51
	161.726	-69.22	-66.02	-0.87	-2.32	-13.00	-56.22
	271.142	-77.52	-78.28	3.78	-3.02	-13.00	-64.52
	325.462	-76.69	-77.31	3.91	-3.30	-13.00	-63.69
	379.782	-76.14	-76.57	3.98	-3.56	-13.00	-63.14
	551.278	-75.86	-76.14	4.56	-4.29	-13.00	-62.86
	1673.100	-58.20	-60.12	9.43	-7.52	-13.00	-45.20
	2509 650	-37 18	-38 50	10.60	-9 29	-13 00	-24 18

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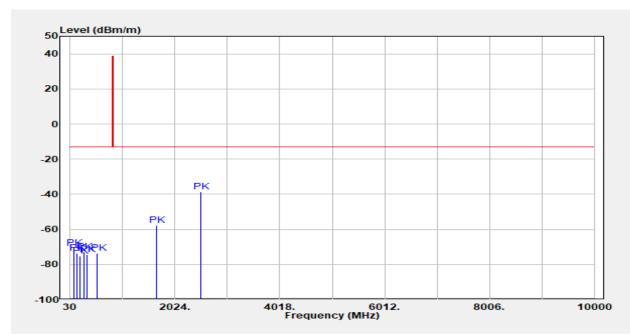
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Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 5B Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical
Test Frequency :839.05 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
100.422	-70.84	-67.90	-1.11	-1.83	-13.00	<i>-</i> 57.84
161.532	-73.46	-70.23	-0.90	-2.32	-13.00	-60.46
206.540	-75.29	-76.77	4.11	-2.63	-13.00	-62.29
298.302	-72.61	-73.26	3.81	-3.15	-13.00	-59.61
352.622	-74.39	-75.19	4.22	-3.42	-13.00	-61.39
549.144	-73.48	-73.78	4.58	-4.28	-13.00	-60.48
1678.100	-57.79	-59.74	9.48	-7.53	-13.00	-44.79
2517 150	-38 52	-39.82	10.60	-9.30	-13 00	-25 52

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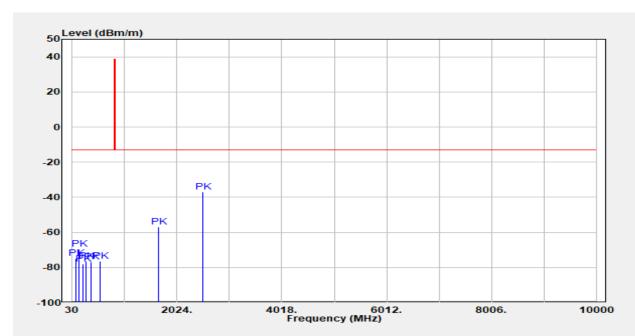
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Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 5B **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Horizontal :NB Mode Engineer **Test Frequency** :839.05 MHz :Bob Chao



	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	99.064	-74.75	<i>-</i> 71.91	-1.01	-1.82	-13.00	<b>-</b> 61.75
	164.442	-69.56	-66.61	-0.61	-2.35	-13.00	-56.56
	228.850	-78.23	-80.24	4.78	-2.76	-13.00	-65.23
	298.302	-76.27	-76.92	3.81	-3.15	-13.00	-63.27
	379.588	-76.80	-77.23	3.99	-3.56	-13.00	-63.80
	561.948	-76.35	-76.42	4.39	-4.33	-13.00	-63.35
	1678.100	-57.02	-58.97	9.48	-7.53	-13.00	-44.02
	2517.150	-37.17	-38.47	10.60	-9.30	-13.00	-24.17

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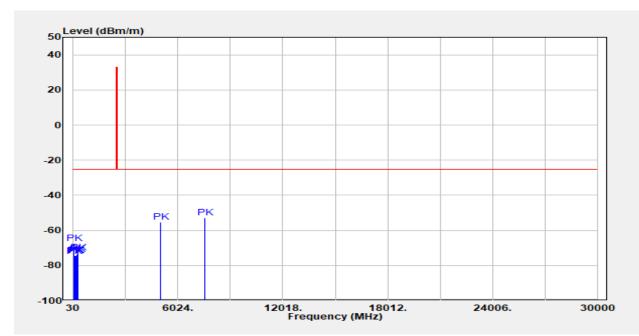
Report Number Test Site :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA7C **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

Engineer **Test Frequency** :Bob Chao :2519.9 MHz



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
43.777	-67.37	-53.52	-12.64	-1.21	-25.00	-42.37
74.435	-74.89	-68.23	<b>-</b> 5.09	-1.58	-25.00	-49.89
115.571	-74.44	-71.01	-1.46	-1.97	-25.00	-49.44
167.768	-74.55	-71.83	-0.35	-2.37	-25.00	-49.55
241.890	-73.39	-74.22	3.67	-2.84	-25.00	-48.39
298.356	-72.65	-73.31	3.81	-3.15	-25.00	-47.65
5039.800	-55.35	-54.42	12.42	-13.35	-25.00	-30.35
7559.700	-52.93	-47.56	11.12	-16.49	-25.00	-27.93

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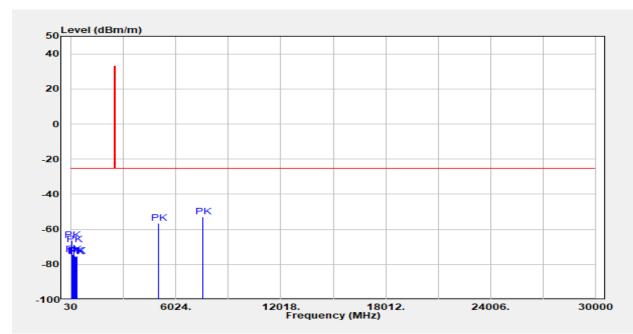
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 7C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :2519.9 MHz Engineer :Bob Chao



	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	35.627	-66.39	<b>-</b> 51.60	-13.70	-1.09	-25.00	<b>-</b> 41.39
	116.541	-74.52	-71.04	-1.50	-1.98	-25.00	-49.52
	164.275	-68.53	-65.53	-0.65	-2.34	-25.00	-43.53
	233.935	-75.07	-76.43	4.15	-2.79	-25.00	-50.07
	298.356	-75.75	-76.40	3.81	-3.15	-25.00	-50.75
	325.521	-75.27	-75.89	3.91	-3.30	-25.00	-50.27
	5039.800	-56.38	-55.45	12.42	-13.35	-25.00	-31.38
	7559 700	-52 68	-47 31	11 12	-16 49	-25 00	-27 68

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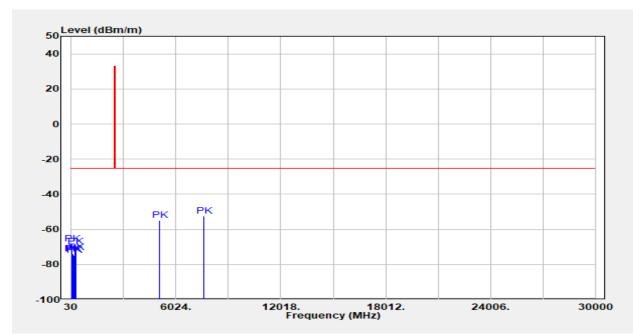
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Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA7C **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode Engineer **Test Frequency** :Bob Chao :2535 MHz



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
43.583	-68.15	-54.23	-12.72	-1.21	-25.00	-43.15
75.405	-73.84	-67.40	-4.85	-1.59	-25.00	-48.84
114.601	-73.94	-70.48	-1.50	-1.96	-25.00	-48.94
160.394	-74.60	-71.28	-1.02	-2.31	-25.00	-49.60
240.726	-70.11	-70.96	3.68	-2.83	-25.00	-45.11
298.356	-73.30	-73.96	3.81	-3.15	-25.00	-48.30
5070.000	-55.01	-53.93	12.32	-13.40	-25.00	-30.01
7605.000	-52.35	-47.01	11.21	-16.55	-25.00	-27.35

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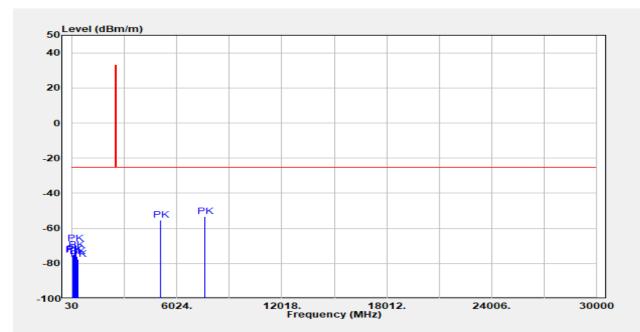
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 7C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :2535 MHz Engineer :Bob Chao



	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	43.583	-75.10	-61.17	-12.72	-1.21	-25.00	<b>-</b> 50.10
	118.482	-74.67	-71.13	-1.55	-2.00	-25.00	<b>-</b> 49.67
	164.469	-68.75	-65.80	-0.60	-2.35	-25.00	-43.75
	238.398	-72.48	-73.44	3.78	-2.82	-25.00	-47.48
	298.356	-75.90	-76.56	3.81	-3.15	-25.00	-50.90
	352.493	-77.59	-78.39	4.22	-3.42	-25.00	-52.59
	5070.000	-55.22	-54.15	12.32	-13.40	-25.00	-30.22
	7605.000	-53.29	-47.95	11.21	-16.55	-25.00	-28.29

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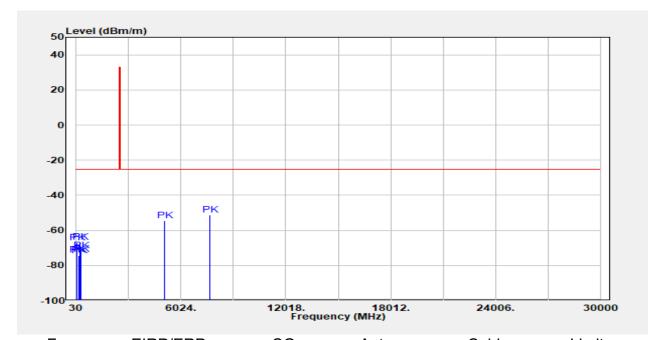
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 7C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :2550.1 MHz Engineer :Bob Chao



	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
	N 41 I—	-ID	•			-ID	-ID
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	44.359	-67.06	-53.28	-12.55	-1.22	-25.00	-42.06
	76.375	-73.97	-67.92	-4.45	-1.60	-25.00	-48.97
	166.409	-74.20	-71.34	-0.50	-2.36	-25.00	-49.20
	234.711	-66.65	-67.89	4.04	-2.80	-25.00	-41.65
	271.190	-71.74	-72.50	3.78	-3.02	-25.00	-46.74
	298.356	-73.41	-74.06	3.81	-3.15	-25.00	-48.41
	5100.200	-54.31	-53.07	12.20	-13.44	-25.00	-29.31
	7650.300	-51.17	-45.86	11.30	-16.61	-25.00	-26.17

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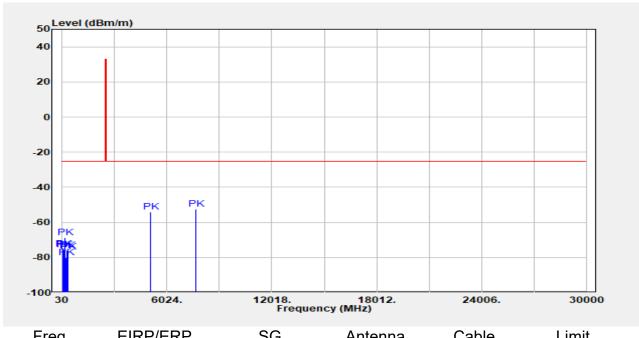
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 7C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :2550.1 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin	
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB	
44.165	-75.07	-61.30	-12.55	-1.22	-25.00	-50.07	
118.094	-75.48	-71.92	-1.57	-1.99	-25.00	-50.48	
163.499	-68.59	-65.50	-0.75	-2.34	-25.00	-43.59	
244.801	-80.02	-80.83	3.66	-2.86	-25.00	-55.02	
298.356	-75.93	-76.58	3.81	-3.15	-25.00	-50.93	
352.493	-76.92	-77.71	4.22	-3.42	-25.00	-51.92	
5100.200	-54.07	-52.83	12.20	-13.44	-25.00	-29.07	
7650.300	-52.64	-47.33	11.30	-16.61	-25.00	-27.64	

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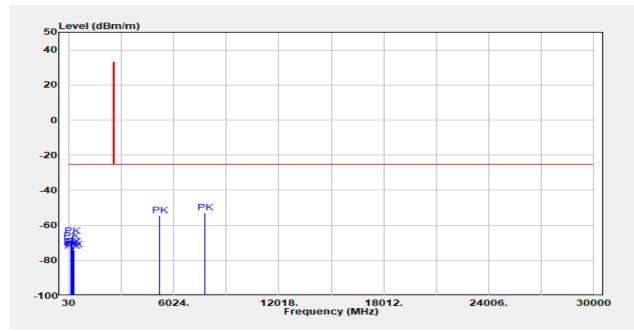
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 38C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :2589.9 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
·		Output Level	Gain	Loss		_
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
115.959	-72.72	-69.32	-1.43	-1.97	-25.00	-47.72
135.557	-69.19	-65.29	-1.78	-2.13	-25.00	-44.19
167.574	-66.21	-63.46	-0.38	-2.37	-25.00	-41.21
204.441	-74.85	-76.21	3.98	-2.62	-25.00	-49.85
243.831	-72.37	-73.19	3.66	-2.85	-25.00	-47.37
298.356	-74.07	-74.73	3.81	-3.15	-25.00	-49.07
5179.800	-54.48	-53.39	12.46	-13.55	-25.00	-29.48
7769.700	-52.66	-47.38	11.46	-16.75	-25.00	-27.66

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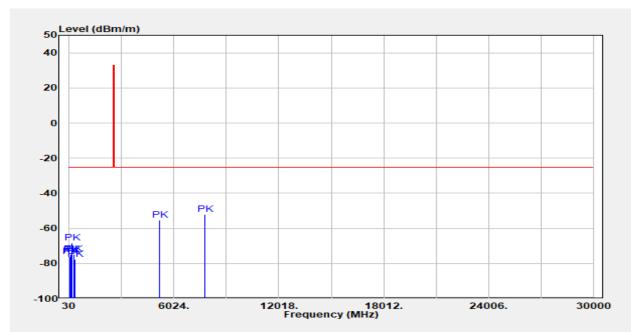
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 38C **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Horizontal :NB Mode

Engineer **Test Frequency** :Bob Chao :2589.9 MHz



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
43.971	-76.02	-62.24	-12.56	-1.22	-25.00	<b>-</b> 51.02
116.541	-75.14	-71.66	-1.50	-1.98	-25.00	-50.14
135.557	-74.85	-70.94	-1.78	-2.13	-25.00	-49.85
165.245	-68.38	-65.55	-0.48	-2.35	-25.00	-43.38
298.356	-74.61	-75.26	3.81	-3.15	-25.00	-49.61
352.493	-77.49	-78.28	4.22	-3.42	-25.00	-52.49
5179.800	-55.09	-54.00	12.46	-13.55	-25.00	-30.09
7769.700	-52.16	-46.88	11.46	-16.75	-25.00	-27.16

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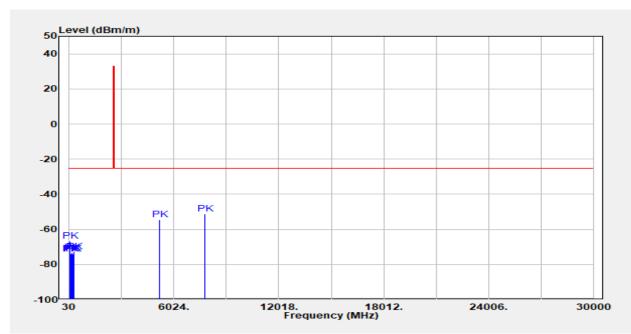
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 38C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :2595 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
44.359	-66.51	<b>-</b> 52.73	-12.55	-1.22	-25.00	<b>-</b> 41.51
74.823	-74.01	-67.39	-5.04	-1.58	-25.00	-49.01
117.900	-74.00	-70.43	-1.58	-1.99	-25.00	-49.00
166.797	-73.04	-70.19	-0.48	-2.36	-25.00	-48.04
243.637	-74.09	-74.91	3.67	-2.85	-25.00	-49.09
271.190	-72.77	-73.53	3.78	-3.02	-25.00	-47.77
5190.000	-54.64	-53.55	12.48	-13.57	-25.00	-29.64
7785 000	-51 17	-45 84	11 43	-16 76	-25 00	-26 17

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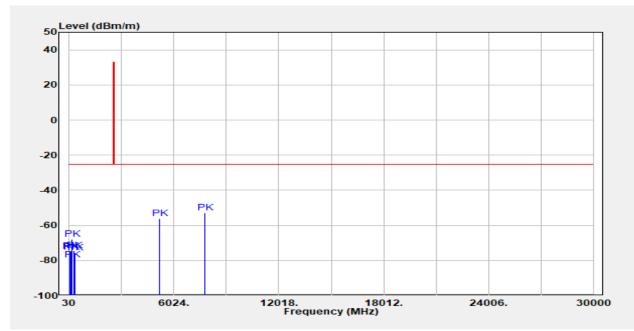
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 38C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :2595 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
36.791	-74.61	-60.04	-13.47	-1.11	-25.00	-49.61
115.959	-75.08	-71.68	-1.43	-1.97	-25.00	-50.08
165.633	-67.80	-64.94	-0.50	-2.36	-25.00	-42.80
204.053	-79.64	-80.99	3.96	-2.61	-25.00	-54.64
298.356	-74.56	-75.22	3.81	-3.15	-25.00	-49.56
352.493	-75.75	-76.55	4.22	-3.42	-25.00	-50.75
5190.000	-55.90	-54.81	12.48	-13.57	-25.00	-30.90
7785.000	-52.77	-47.44	11.43	-16.76	-25.00	-27.77

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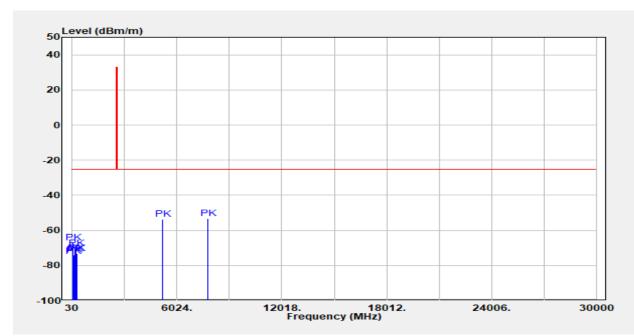
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 38C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :2600.1 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
43.971	-67.15	-53.37	-12.56	-1.22	-25.00	-42.15
75.017	-74.78	-68.18	<b>-</b> 5.01	-1.59	-25.00	<b>-</b> 49.78
116.929	-74.05	-70.52	-1.55	-1.98	-25.00	-49.05
163.111	-73.17	-70.06	-0.77	-2.33	-25.00	-48.17
252.174	-70.38	-71.14	3.67	-2.91	-25.00	-45.38
298.356	-73.01	-73.67	3.81	-3.15	-25.00	-48.01
5200.200	-53.69	-52.61	12.50	-13.58	-25.00	-28.69
7800.300	-53.23	-47.86	11.40	-16.77	-25.00	-28.23

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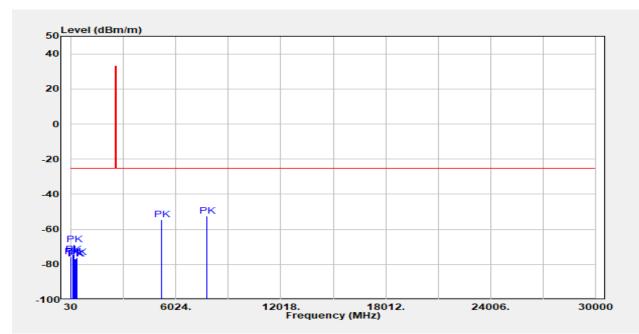
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 38C **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Horizontal :NB Mode

Engineer **Test Frequency** :2600.1 MHz :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
33.881	-75.67	-60.49	-14.12	-1.06	-25.00	-50.67
116.735	-74.24	-70.73	-1.53	-1.98	-25.00	-49.24
167.768	-68.57	-65.85	-0.35	-2.37	-25.00	-43.57
221.904	-76.88	-79.00	4.84	-2.72	-25.00	-51.88
298.356	-76.92	-77.57	3.81	-3.15	-25.00	-51.92
379.658	-76.19	-76.61	3.99	-3.56	-25.00	<b>-</b> 51.19
5200.200	-54.52	-53.44	12.50	-13.58	-25.00	-29.52
7800.300	-52.50	-47.13	11.40	-16.77	-25.00	-27.50

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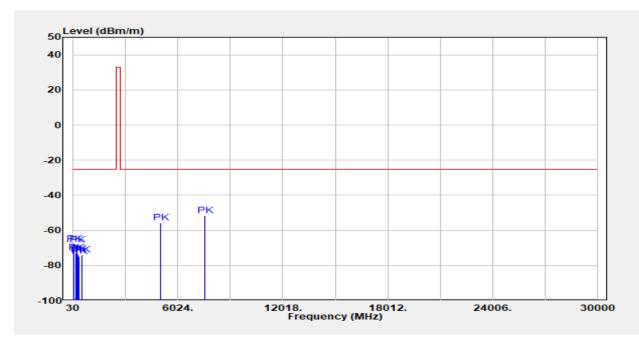
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 41C **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

Engineer **Test Frequency** :2515.9 MHz :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
·		Output Level	Gain	Loss		J
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
43.777	-67.74	-53.89	-12.64	-1.21	-25.00	-42.74
166.215	-72.95	-70.08	-0.51	-2.36	-25.00	-47.95
236.651	-68.42	-69.51	3.89	-2.81	-25.00	-43.42
298.356	-73.70	-74.35	3.81	-3.15	-25.00	-48.70
352.493	-74.99	-75.78	4.22	-3.42	-25.00	-49.99
501.708	-74.14	-74.11	4.06	-4.09	-25.00	-49.14
5031.800	-55.88	-54.98	12.44	-13.34	-25.00	-30.88
7547.700	-51.77	-46.38	11.09	-16.48	-25.00	-26.77

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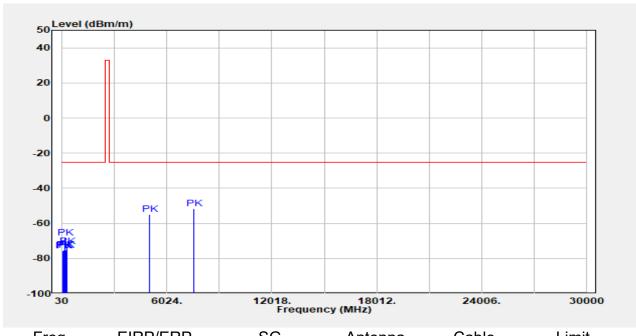
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 41C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :2515.9 MHz Engineer :Bob Chao



	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	36.791	-75.71	-61.14	-13.47	-1.11	-25.00	-50.71
	118.870	-75.67	-72.15	-1.52	-2.00	-25.00	-50.67
	135.557	-75.36	-71.45	-1.78	-2.13	-25.00	-50.36
	165.051	-68.21	-65.39	-0.47	-2.35	-25.00	-43.21
	247.518	-75.28	-76.06	3.65	-2.88	-25.00	-50.28
	302.042	-73.00	-73.67	3.84	-3.17	-25.00	-48.00
	5031.800	-54.78	-53.88	12.44	-13.34	-25.00	-29.78
	7547.700	-51.60	-46.22	11.09	-16.48	-25.00	-26.60

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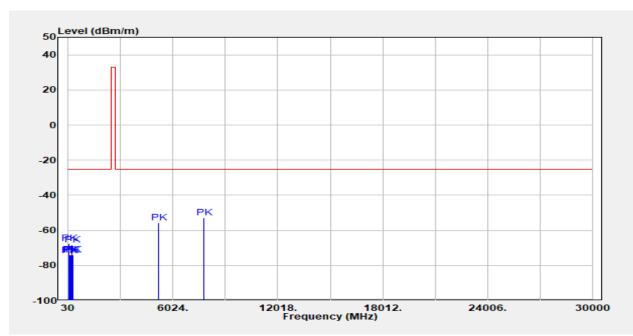
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 41C **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

Engineer **Test Frequency** :Bob Chao :2593 MHz



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
44.165	-67.54	-53.77	-12.55	-1.22	-25.00	-42.54
75.599	-74.49	-68.13	-4.77	-1.59	-25.00	-49.49
117.900	-73.97	-70.40	-1.58	-1.99	-25.00	-48.97
166.215	-73.82	-70.95	-0.51	-2.36	-25.00	-48.82
240.532	-68.37	-69.22	3.68	-2.83	-25.00	-43.37
298.356	-74.00	-74.65	3.81	-3.15	-25.00	-49.00
5186.000	-55.53	-54.44	12.47	-13.56	-25.00	-30.53
7779.000	-52.80	-47.49	11.44	-16.75	-25.00	-27.80

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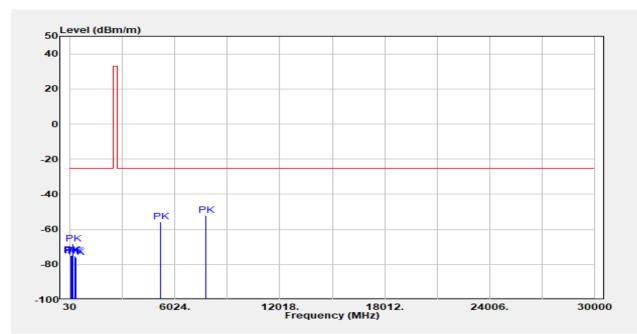
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 41C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :2593 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
49.598	-74.91	<b>-</b> 61.56	-12.05	-1.29	-25.00	-49.91
116.541	-75.02	-71.54	-1.50	-1.98	-25.00	-50.02
135.557	-74.71	-70.80	-1.78	-2.13	-25.00	-49.71
166.603	-68.44	-65.58	-0.49	-2.36	-25.00	-43.44
298.356	-75.23	-75.88	3.81	-3.15	-25.00	-50.23
352.493	-76.19	-76.98	4.22	-3.42	-25.00	-51.19
5186.000	-55.87	-54.79	12.47	-13.56	-25.00	-30.87
7779 000	-52 10	-46 79	11 44	-16 75	-25 00	-27 10

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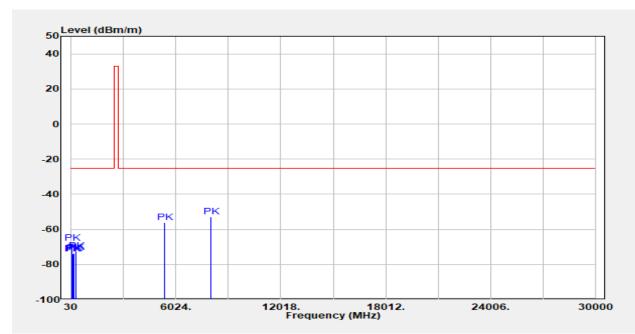
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 41C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :2670.1 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
43.777	-68.08	<b>-</b> 54.23	-12.64	-1.21	-25.00	<b>-</b> 43.08
76.181	-74.10	-67.97	-4.53	-1.60	-25.00	-49.10
116.735	-74.15	-70.64	-1.53	-1.98	-25.00	-49.15
164.663	-73.58	-70.68	-0.55	-2.35	-25.00	-48.58
271.190	-73.35	-74.11	3.78	-3.02	-25.00	-48.35
298.356	-72.40	-73.06	3.81	-3.15	-25.00	-47.40
5340.200	-56.20	-55.44	13.00	-13.77	-25.00	-31.20
8010 300	-52 70	-46 54	10 84	-17 00	-25 00	-27 70

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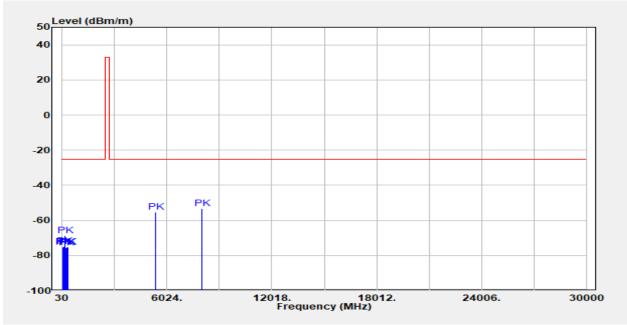
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 41C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :2670.1 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
43.971	-75.09	-61.31	-12.56	-1.22	-25.00	-50.09
115.959	-74.86	-71.45	-1.43	-1.97	-25.00	-49.86
165.051	-68.70	-65.87	-0.47	-2.35	-25.00	-43.70
244.607	-75.50	-76.30	3.66	-2.86	-25.00	-50.50
298.356	-75.27	-75.93	3.81	-3.15	-25.00	-50.27
352.687	-75.17	-75.97	4.22	-3.42	-25.00	-50.17
5340.200	-55.21	-54.45	13.00	-13.77	-25.00	-30.21
8010.300	-53.18	-47.02	10.84	-17.00	-25.00	-28.18

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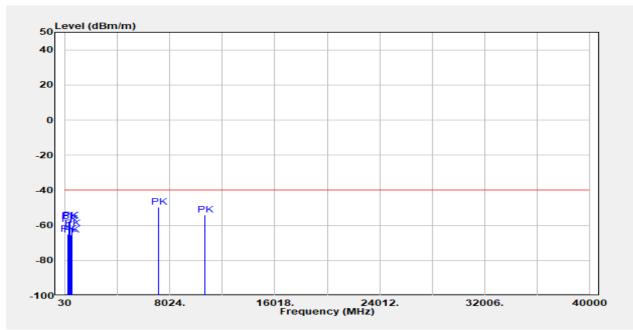
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 42C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :3569.9 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin	
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB	
224.582	-64.96	<b>-</b> 67.22	5.00	-2.74	-40.00	-24.96	
275.410	-57.55	-58.18	3.67	-3.04	-40.00	-17.55	
325.462	-59.17	-59.79	3.91	-3.30	-40.00	-19.17	
375.514	-57.25	-57.77	4.05	-3.54	-40.00	-17.25	
425.566	-65.33	-65.59	4.03	-3.76	-40.00	-25.33	
525.476	-61.79	-61.58	3.98	-4.18	-40.00	-21.79	
7139.800	-49.76	-44.77	11.04	-16.03	-40.00	-9.76	
10709 700	-53 95	-45 37	11 18	-19 76	-40 00	-13 95	

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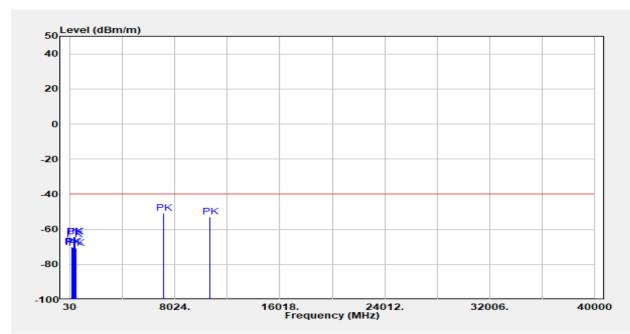
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Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 42C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal Test Frequency :3569.9 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin	
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB	
160.562	-69.87	-66.55	-1.01	-2.31	-40.00	-29.87	
224.388	-70.44	-72.68	4.98	-2.74	-40.00	-30.44	
274.440	-66.04	-66.70	3.69	-3.03	-40.00	-26.04	
324.492	-64.39	-65.01	3.92	-3.29	-40.00	-24.39	
375.514	-64.10	-64.61	4.05	-3.54	-40.00	-24.10	
474.454	-70.75	-70.78	4.00	-3.98	-40.00	-30.75	
7139.800	-50.67	-45.68	11.04	-16.03	-40.00	-10.67	
10709 700	-52 85	-44 27	11 18	-19 76	-40 00	-12 85	

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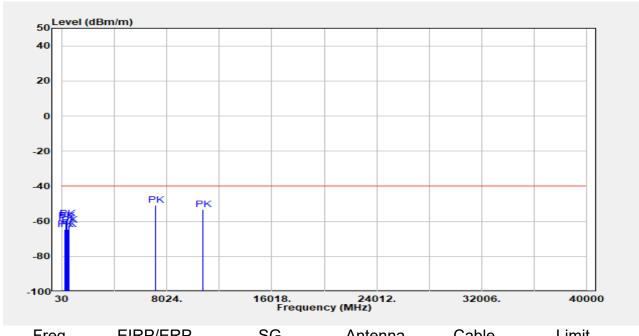
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 42C **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

Engineer **Test Frequency** :Bob Chao :3575 MHz



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
225.552	<b>-</b> 64.82	<b>-</b> 67.07	4.99	-2.74	-40.00	-24.82
274.634	-60.80	-61.44	3.68	-3.03	-40.00	-20.80
325.462	-59.55	-60.17	3.91	-3.30	-40.00	-19.55
375.514	-58.57	-59.08	4.05	-3.54	-40.00	-18.57
425.566	-64.79	-65.05	4.03	-3.76	-40.00	-24.79
525.476	-62.39	-62.19	3.98	-4.18	-40.00	-22.39
7150.000	-50.96	-45.92	11.00	-16.04	-40.00	-10.96
10725 000	-53 18	-44 55	11 15	-19 78	-40 00	-13 18

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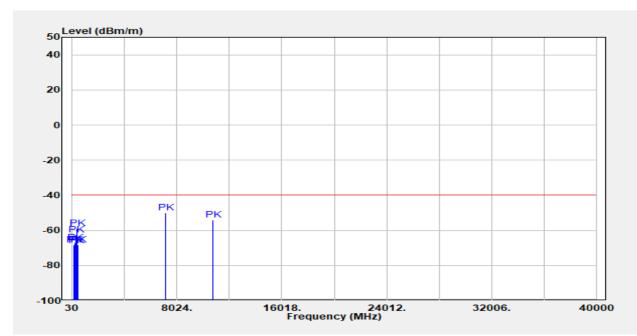
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 42C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :3575 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		J
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
161.532	-68.29	-65.06	-0.90	-2.32	-40.00	-28.29
225.552	-67.12	-69.36	4.99	-2.74	-40.00	-27.12
274.634	-68.64	-69.29	3.68	-3.03	-40.00	-28.64
324.492	-62.47	-63.10	3.92	-3.29	-40.00	-22.47
375.514	-58.93	-59.45	4.05	-3.54	-40.00	-18.93
475.424	-68.20	-68.22	4.01	-3.98	-40.00	-28.20
7150.000	-50.13	-45.09	11.00	-16.04	-40.00	-10.13
10725.000	-54.00	-45.37	11.15	-19.78	-40.00	-14.00

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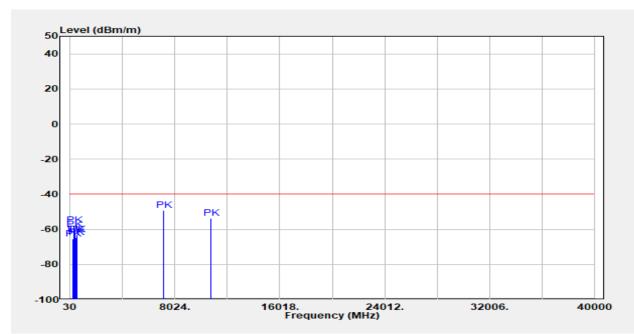
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 42C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :3580.1 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
224.582	-65.33	<b>-</b> 67.58	5.00	-2.74	-40.00	-25.33
275.604	-57.69	-58.33	3.68	-3.04	-40.00	-17.69
325.462	-60.02	-60.63	3.91	-3.30	-40.00	-20.02
375.514	-62.81	-63.33	4.05	-3.54	-40.00	-22.81
425.372	-64.75	-65.03	4.04	-3.76	-40.00	-24.75
525.476	-62.88	-62.67	3.98	<b>-</b> 4.18	-40.00	-22.88
7160.200	-49.29	-44.20	10.96	-16.05	-40.00	-9.29
10740 300	-53 82	-45 14	11 12	-19 80	-40 00	-13 82

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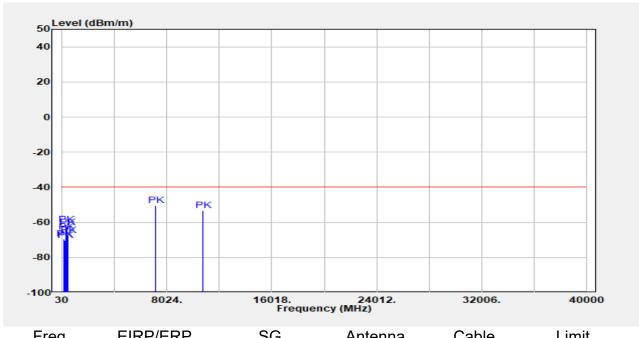
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 42C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :3580.1 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
163.860	-69.34	-66.28	-0.73	-2.34	-40.00	-29.34
225.552	-70.35	<b>-</b> 72.59	4.99	-2.74	-40.00	-30.35
275.410	-65.47	-66.11	3.67	-3.04	-40.00	-25.47
325.462	-61.34	-61.96	3.91	-3.30	-40.00	-21.34
375.514	-63.16	-63.67	4.05	-3.54	-40.00	-23.16
424.596	-67.65	-67.94	4.06	-3.76	-40.00	-27.65
7160.200	-50.23	-45.14	10.96	-16.05	-40.00	-10.23
10740.300	-53.09	-44.41	11.12	-19.80	-40.00	-13.09

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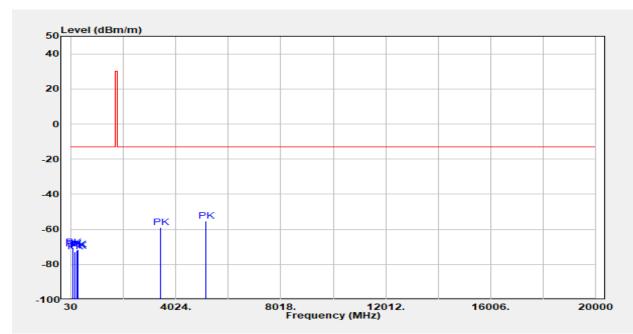
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 66B Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1719.95 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
76.366	-71.28	<b>-</b> 65.23	-4.45	-1.60	-13.00	<b>-</b> 58.28
100.228	-70.35	-67.45	-1.07	-1.83	-13.00	-57.35
165.024	-72.84	-70.02	-0.47	-2.35	-13.00	-59.84
241.848	-72.07	-72.90	3.67	-2.84	-13.00	-59.07
271.142	-71.73	-72.49	3.78	-3.02	-13.00	-58.73
298.302	-72.17	-72.82	3.81	-3.15	-13.00	-59.17
3439.900	-58.76	-60.41	12.58	-10.93	-13.00	-45.76
5159 850	-55 46	-54 36	12 42	-13 52	-13 00	-42 46

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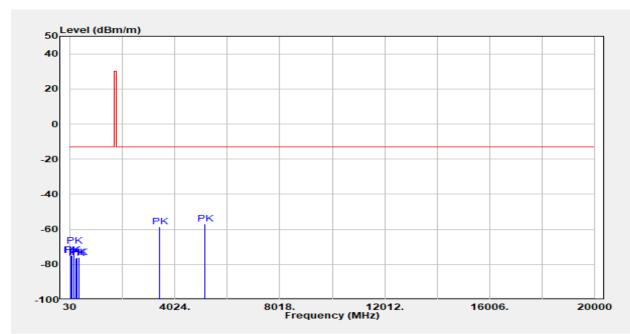
Report Number Test Site :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 66B **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Horizontal :NB Mode

Engineer **Test Frequency** :1719.95 MHz :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
37.566	-74.67	<b>-</b> 60.12	-13.44	-1.12	-13.00	<b>-</b> 61.67
108.376	-74.83	-71.43	-1.50	-1.91	-13.00	-61.83
162.696	-69.48	-66.36	-0.80	-2.33	-13.00	-56.48
249.608	-76.62	-77.38	3.64	-2.89	-13.00	-63.62
298.302	-76.06	-76.71	3.81	-3.15	-13.00	-63.06
349.518	-76.21	-76.95	4.15	-3.41	-13.00	-63.21
3439.900	-58.45	-60.09	12.58	-10.93	-13.00	-45.45
5159 850	-56.98	-55 88	12 42	-13 52	-13 00	-43 98

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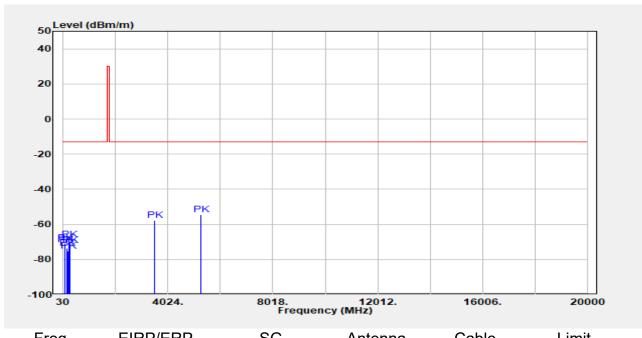
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 66B Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1755.05 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
75.008	-71.39	<b>-</b> 64.79	<b>-</b> 5.02	-1.59	-13.00	<b>-</b> 58.39
102.362	-70.60	-67.53	-1.22	-1.85	-13.00	-57.60
159.786	-73.43	-70.05	-1.07	-2.31	-13.00	-60.43
208.674	-75.28	-76.87	4.24	-2.64	-13.00	-62.28
235.446	-68.53	-69.70	3.97	-2.80	-13.00	-55.53
298.302	-72.01	-72.66	3.81	-3.15	-13.00	-59.01
3510.100	-57.70	-59.01	12.36	-11.05	-13.00	-44.70
5265 150	-54 35	-53 54	12 86	-13 67	-13 00	-41 35

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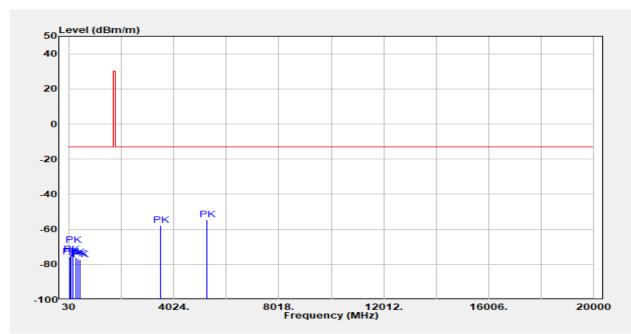
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 66B Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1755.05 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
36.596	-75.60	<b>-</b> 61.03	-13.47	-1.11	-13.00	-62.60
107.794	-74.23	-70.85	-1.49	-1.90	-13.00	-61.23
160.950	-69.30	-66.00	-0.98	-2.32	-13.00	-56.30
271.142	-75.92	-76.68	3.78	-3.02	-13.00	-62.92
348.354	-76.85	-77.57	4.12	-3.40	-13.00	-63.85
422.850	-77.42	-77.76	4.09	-3.75	-13.00	-64.42
3510.100	-57.81	-59.12	12.36	-11.05	-13.00	-44.81
5265 150	-54 64	-53 83	12 86	-13 67	-13 00	-41 64

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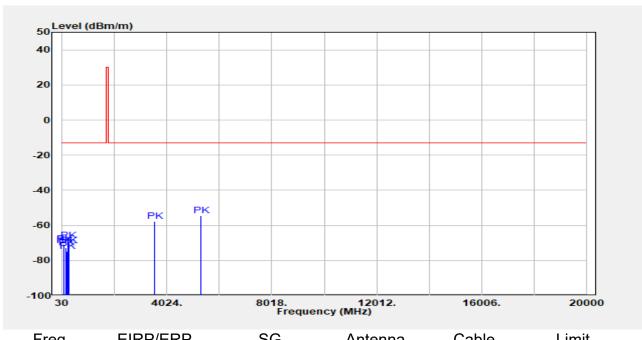
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 66B Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1770.05 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
77.336	-71.44	<b>-</b> 65.81	<b>-</b> 4.02	-1.61	-13.00	<b>-</b> 58.44
99.646	-70.66	-67.82	-1.02	-1.83	-13.00	-57.66
165.218	-72.69	-69.86	-0.48	-2.35	-13.00	-59.69
208.480	-74.77	-76.36	4.23	-2.64	-13.00	-61.77
235.058	-68.75	-69.94	4.00	-2.80	-13.00	-55.75
298.302	-71.51	-72.17	3.81	-3.15	-13.00	-58.51
3540.100	-57.68	-58.83	12.24	-11.09	-13.00	-44.68
5310.150	-54.56	-53.83	13.00	-13.73	-13.00	-41.56

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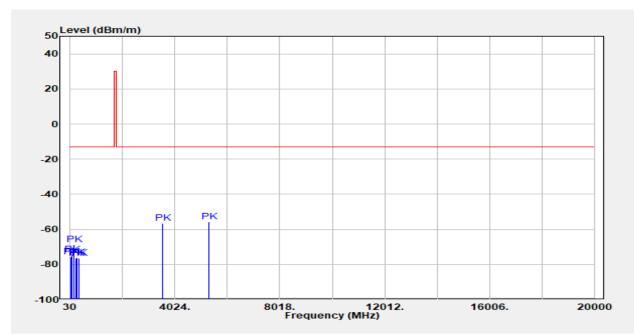
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 66B **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Horizontal :NB Mode

Engineer **Test Frequency** :1770.05 MHz :Bob Chao



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
43.968	-75.72	<b>-</b> 61.94	-12.56	-1.22	-13.00	<b>-</b> 62.72
107.988	-74.52	-71.16	-1.45	-1.90	-13.00	-61.52
162.502	-68.71	-65.57	-0.80	-2.33	-13.00	-55.71
238.162	-76.50	-77.48	3.80	-2.82	-13.00	-63.50
298.302	-75.92	-76.58	3.81	-3.15	-13.00	-62.92
352.622	-76.33	-77.13	4.22	-3.42	-13.00	-63.33
3540.100	-56.42	-57.57	12.24	-11.09	-13.00	-43.42
5310 150	-55 70	-54 97	13 00	-13 73	-13 00	-42 70

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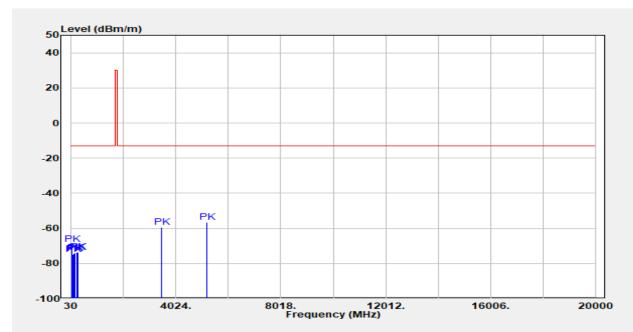
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 66C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :1729.9 MHz Engineer :Bob Chao



	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	44.553	-68.92	-55.14	-12.56	-1.22	-13.00	<i>-</i> 55.92
	74.629	-74.61	-67.96	-5.06	-1.58	-13.00	-61.61
	116.929	-74.56	-71.02	-1.55	-1.98	-13.00	-61.56
	165.633	-74.00	-71.15	-0.50	-2.36	-13.00	-61.00
	243.637	-73.41	-74.22	3.67	-2.85	-13.00	-60.41
	298.356	-73.52	-74.17	3.81	-3.15	-13.00	-60.52
	3459.800	-59.32	-60.91	12.56	-10.97	-13.00	-46.32
	5189.700	-56.46	-55.37	12.48	-13.57	-13.00	-43.46

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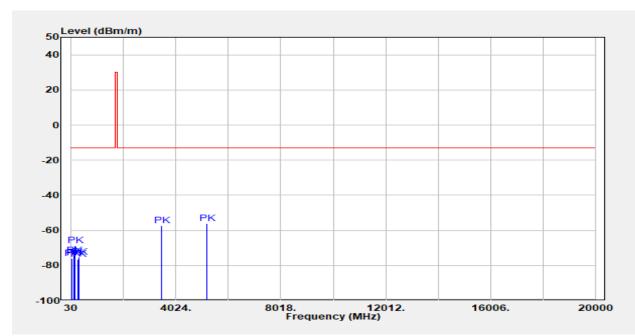
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 66C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1729.9 MHz Engineer :Bob Chao



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
44.165	-75.85	-62.08	-12.55	-1.22	-13.00	-62.85
116.153	-74.27	-70.85	-1.45	-1.98	-13.00	-61.27
135.557	-75.42	-71.52	-1.78	-2.13	-13.00	-62.42
165.051	-68.64	-65.82	-0.47	-2.35	-13.00	-55.64
298.356	-76.23	-76.89	3.81	-3.15	-13.00	-63.23
325.521	-75.12	-75.73	3.91	-3.30	-13.00	-62.12
3459.800	-57.14	-58.74	12.56	-10.97	-13.00	-44.14
5189.700	-56.17	-55.08	12.48	-13.57	-13.00	-43.17

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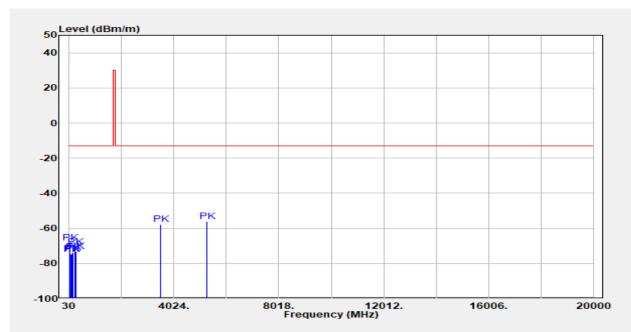
Report Number **Test Site** :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 66C **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

**Test Frequency** Engineer :Bob Chao :1755 MHz



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
43.777	-68.16	-54.31	-12.64	-1.21	-13.00	-55.16
75.017	-74.88	-68.28	-5.01	-1.59	-13.00	-61.88
116.541	-74.26	-70.78	-1.50	-1.98	-13.00	-61.26
162.529	-73.75	-70.62	-0.80	-2.33	-13.00	-60.75
242.667	-70.69	-71.51	3.67	-2.85	-13.00	-57.69
298.356	-73.06	-73.71	3.81	-3.15	-13.00	-60.06
3510.000	-57.72	-59.03	12.36	-11.05	-13.00	-44.72
5265.000	-55.90	-55.09	12.86	-13.67	-13.00	-42.90

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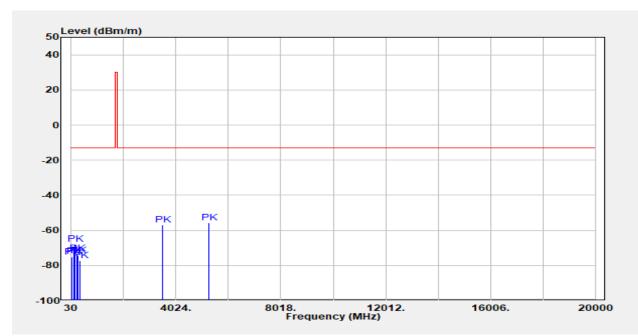
Report Number Test Site :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 66C **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Horizontal :NB Mode

Engineer **Test Frequency** :Bob Chao :1755 MHz



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
36.209	-75.32	-60.74	-13.48	-1.10	-13.00	-62.32
117.512	-74.86	-71.30	-1.57	-1.99	-13.00	-61.86
162.723	-67.95	-64.82	-0.79	-2.33	-13.00	<b>-</b> 54.95
243.249	-73.35	-74.17	3.67	-2.85	-13.00	-60.35
298.356	-74.46	-75.12	3.81	-3.15	-13.00	-61.46
352.493	-77.22	-78.02	4.22	-3.42	-13.00	-64.22
3510.000	-56.72	-58.04	12.36	-11.05	-13.00	-43.72
5265.000	-55.51	-54.70	12.86	-13.67	-13.00	-42.51

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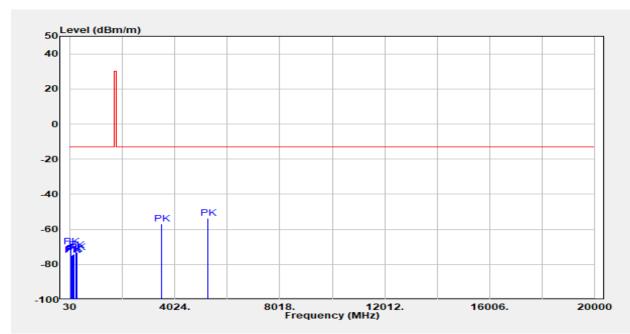
Report Number Test Site :SAC 2 :TERF2412003864ER

**Operation Mode** :ULCA 66C **Test Date** :2025-01-15

Temp./Humi. :24.0°C/54% Test Mode :Tx

**EUT Pol** Antenna Pol. :Vertical :NB Mode

**Test Frequency** :1760.1 MHz Engineer :Bob Chao



	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	44.553	-69.86	<b>-</b> 56.08	-12.56	-1.22	-13.00	<i>-</i> 56.86
	74.241	-74.73	-68.04	-5.11	-1.58	-13.00	-61.73
	116.541	-74.38	-70.90	-1.50	-1.98	-13.00	-61.38
	165.439	-73.84	-71.00	-0.49	-2.35	-13.00	-60.84
	238.786	-71.82	-72.76	3.76	-2.82	-13.00	-58.82
	298.356	-73.25	-73.90	3.81	-3.15	-13.00	-60.25
	3520.200	-56.96	-58.22	12.32	-11.06	-13.00	-43.96
	5280 300	-53 65	-52 88	12 92	-13 69	-13 00	-40 65

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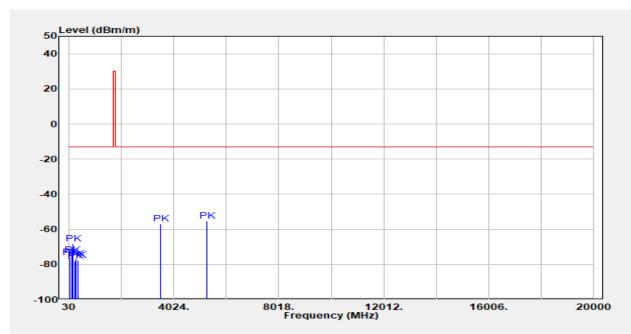
Report Number :TERF2412003864ER Test Site :SAC 2

Operation Mode :ULCA 66C Test Date :2025-01-15

Test Mode :Tx Temp./Humi. :24.0℃/54%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1760.1 MHz Engineer :Bob Chao



	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	43.583	-75.90	<b>-</b> 61.98	-12.72	-1.21	-13.00	-62.90
	116.929	-74.96	-71.43	-1.55	-1.98	-13.00	-61.96
	165.245	-68.43	-65.59	-0.48	-2.35	-13.00	-55.43
	244.607	-78.18	-78.99	3.66	-2.86	-13.00	-65.18
	298.356	-76.74	-77.40	3.81	-3.15	-13.00	-63.74
	352.493	-77.75	-78.54	4.22	-3.42	-13.00	-64.75
	3520.200	-56.95	-58.21	12.32	-11.06	-13.00	-43.95
	5280 300	-55.30	-54 52	12 92	-13 69	-13 00	-42 30

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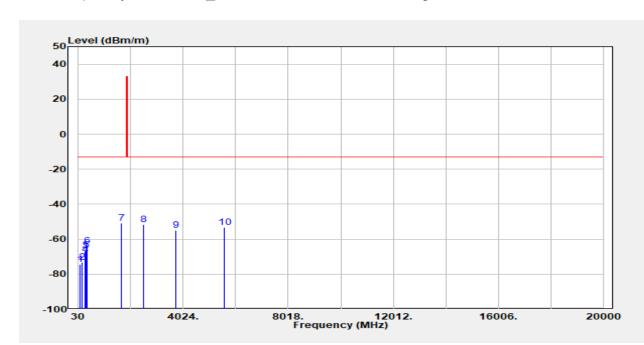
Mode: 5G NR

Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n2A\_n5A Test Date :2025-01-10

Test Mode :Tx Temp./Humi. :20.2℃/45%

EUT Pol :NB Mode Antenna Pol. :Vertical Test Frequency :1862.5\_834 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.17	-74.35	-71.76	-0.84	-1.75	-13.00	-61.35
174.68	-73.27	-71.30	0.46	-2.42	-13.00	-60.27
270.80	-66.83	-67.61	3.79	-3.01	-13.00	-53.83
297.99	-68.61	-69.27	3.80	-3.15	-13.00	-55.61
325.18	-66.36	-66.98	3.92	-3.30	-13.00	-53.36
374.70	-63.95	-64.48	4.06	-3.53	-13.00	-50.95
1668.00	-50.76	-52.93	9.68	-7.50	-13.00	-37.76
2502.00	-51.69	-53.04	10.62	-9.27	-13.00	-38.69
3725.00	-54.87	-55.98	12.50	-11.39	-13.00	-41.87
5587.50	-53.37	-52.41	13.15	-14.10	-13.00	-40.37

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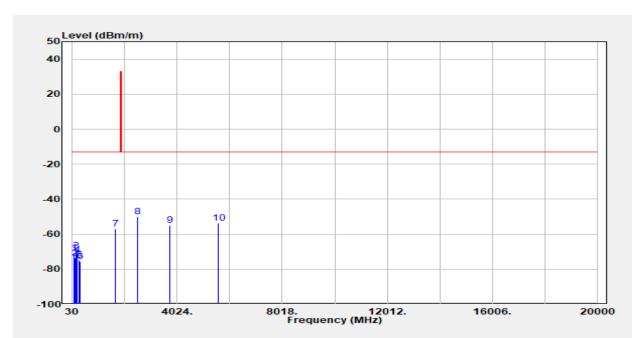
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n2A n5A

Test Mode :Tx Temp./Humi. :20.2°C/45%

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :1862.5 834 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.17	-70.68	-68.09	-0.84	-1.75	-13.00	-57.68
135.84	-73.38	-69.49	-1.76	-2.13	-13.00	-60.38
179.53	-69.34	-68.05	1.17	-2.45	-13.00	-56.34
202.83	-72.09	-73.37	3.88	-2.61	-13.00	-59.09
270.80	-74.89	-75.67	3.79	-3.01	-13.00	-61.89
325.18	-75.44	-76.07	3.92	-3.30	-13.00	-62.44
1668.00	-56.93	-59.11	9.68	-7.50	-13.00	-43.93
2502.00	-49.90	-51.25	10.62	-9.27	-13.00	-36.90
3725.00	-55.02	-56.13	12.50	-11.39	-13.00	-42.02
5587.50	-53.46	-52.50	13.15	-14.10	-13.00	-40.46

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

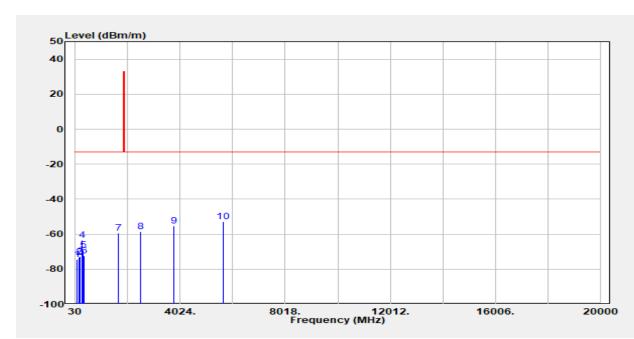
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n2A n5A

Test Mode :Tx

**EUT Pol** :NB Mode

:1880\_836.5 MHz **Test Frequency** Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.17	-74.39	-71.80	-0.84	-1.75	-13.00	-61.39
176.62	-73.04	-71.36	0.74	-2.43	-13.00	-60.04
225.17	-72.64	-74.91	5.01	-2.74	-13.00	-59.64
275.66	-63.60	-64.24	3.68	-3.04	-13.00	-50.60
326.15	-69.31	-69.91	3.90	-3.30	-13.00	-56.31
375.67	-72.37	-72.88	4.05	-3.54	-13.00	-59.37
1673.00	-59.23	-61.44	9.73	-7.52	-13.00	-46.23
2509.50	-58.41	-59.82	10.69	-9.29	-13.00	-45.41
3760.00	-55.30	-56.36	12.50	-11.44	-13.00	-42.30
5640.00	-53.04	-52.15	13.28	-14.17	-13.00	-40.04

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Temp./Humi. :20.2°C/45%

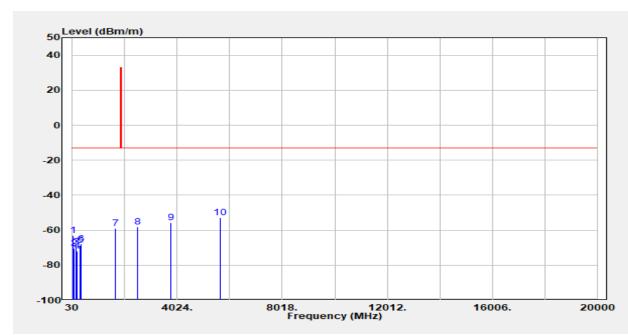
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n2A n5A

Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:1880\_836.5 MHz **Test Frequency** Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
70.78	-63.20	-55.22	-6.44	-1.54	-13.00	-50.20
90.20	-70.20	-67.54	-0.92	-1.74	-13.00	-57.20
179.53	-69.41	-68.13	1.17	-2.45	-13.00	-56.41
205.75	-71.78	-73.22	4.06	-2.62	-13.00	-58.78
325.18	-68.55	-69.17	3.92	-3.30	-13.00	-55.55
375.67	-68.02	-68.53	4.05	-3.54	-13.00	-55.02
1673.00	-59.00	-61.21	9.73	-7.52	-13.00	-46.00
2509.50	-58.29	-59.69	10.69	<b>-</b> 9.29	-13.00	-45.29
3760.00	-55.51	-56.57	12.50	-11.44	-13.00	-42.51
5640.00	-52.69	-51.80	13.28	-14.17	-13.00	-39.69

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

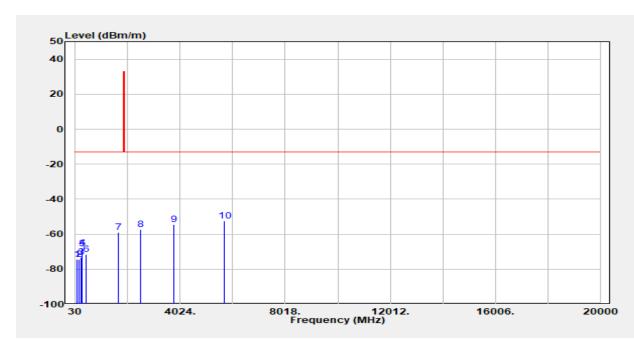
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n2A\_n5A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :1897.5 839 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.17	-74.24	-71.65	-0.84	-1.75	-13.00	-61.24
182.44	-74.33	-73.51	1.65	-2.47	-13.00	-61.33
236.82	-73.20	-74.27	3.88	-2.81	-13.00	-60.20
270.80	-67.84	-68.61	3.79	-3.01	-13.00	-54.84
297.99	-68.32	-68.98	3.80	-3.15	-13.00	-55.32
425.19	-71.50	-71.78	4.04	-3.76	-13.00	-58.50
1678.00	<i>-</i> 59.10	-61.35	9.78	-7.53	-13.00	-46.10
2517.00	-57.39	-58.71	10.63	-9.30	-13.00	-44.39
3795.00	-54.62	-55.63	12.50	-11.49	-13.00	-41.62
5692.50	-52.64	-51.53	13.13	-14.24	-13.00	-39.64

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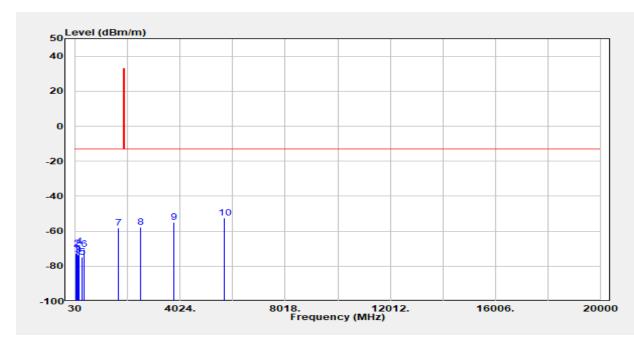
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n2A n5A

Test Mode :Tx Temp./Humi. :20.2°C/45%

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

Test Frequency :1897.5 839 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
65.93	-72.61	-63.35	-7.78	-1.49	-13.00	<b>-</b> 59.61
90.20	-69.80	-67.14	-0.92	-1.74	-13.00	-56.80
135.84	-73.65	-69.76	-1.76	-2.13	-13.00	-60.65
178.56	-68.61	-67.24	1.07	-2.44	-13.00	-55.61
270.80	-74.98	-75.75	3.79	-3.01	-13.00	-61.98
374.70	-70.23	-70.76	4.06	-3.53	-13.00	-57.23
1678.00	-58.15	-60.40	9.78	-7.53	-13.00	<b>-</b> 45.15
2517.00	-57.65	-58.97	10.63	-9.30	-13.00	-44.65
3795.00	-54.70	-55.71	12.50	-11.49	-13.00	-41.70
5692.50	-52.52	-51.41	13.13	-14.24	-13.00	-39.52

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

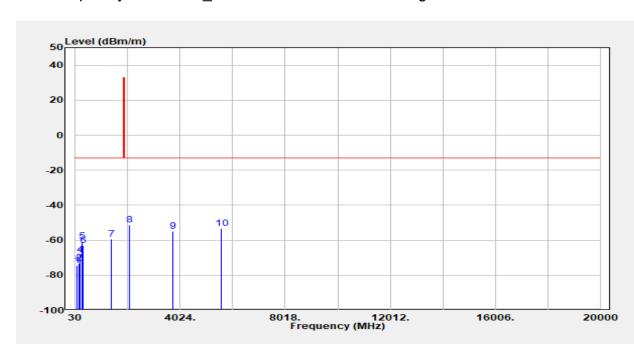
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n2A\_n12A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :1862.5 701.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
89.23	-74.24	<b>-</b> 71.50	-1.01	-1.73	-13.00	-61.24
177.59	-73.37	-71.86	0.93	-2.44	-13.00	-60.37
204.78	-70.01	-71.40	4.01	-2.62	-13.00	-57.01
225.17	-68.13	-70.40	5.01	-2.74	-13.00	-55.13
274.69	-60.38	-61.02	3.68	-3.03	-13.00	-47.38
325.18	-62.99	-63.61	3.92	-3.30	-13.00	-49.99
1403.00	-59.15	-59.81	7.53	-6.87	-13.00	-46.15
2104.50	-51.12	-52.51	9.86	-8.47	-13.00	-38.12
3725.00	-55.00	-56.11	12.50	-11.39	-13.00	-42.00
5587.50	-53.34	-52.39	13.15	-14.10	-13.00	-40.34

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Horizontal

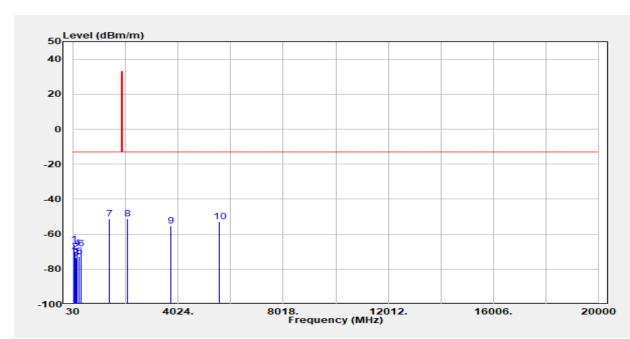
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n2A n12A

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :1862.5 701.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
70.78	-65.83	-57.86	-6.44	-1.54	-13.00	-52.83
91.17	-69.78	-67.19	-0.84	-1.75	-13.00	-56.78
135.84	-73.64	-69.75	-1.76	-2.13	-13.00	-60.64
177.59	-68.02	-66.51	0.93	-2.44	-13.00	-55.02
235.85	-72.90	-74.04	3.95	-2.81	-13.00	-59.90
324.20	-68.18	-68.80	3.91	-3.29	-13.00	-55.18
1403.00	-51.40	-52.06	7.53	-6.87	-13.00	-38.40
2104.50	-51.05	-52.44	9.86	-8.47	-13.00	-38.05
3725.00	-55.17	-56.28	12.50	-11.39	-13.00	-42.17
5587.50	-52.88	-51.93	13.15	-14.10	-13.00	-39.88

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

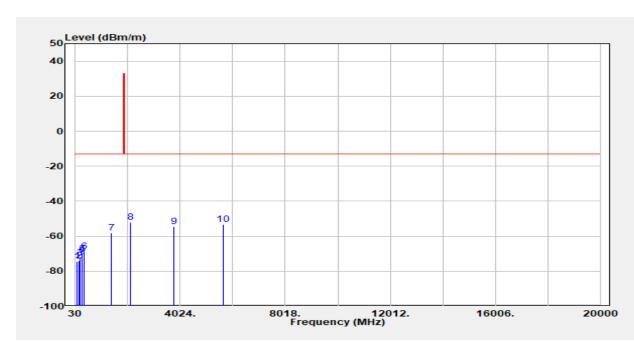
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** Test Date :2025-01-10 :NRCA n2A n12A

Test Mode :Tx

**EUT Pol** :NB Mode

Test Frequency :1880 707.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Laval	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.17	-74.51	-71.92	-0.84	-1.75	-13.00	-61.51
174.68	-73.89	-71.93	0.46	-2.42	-13.00	-60.89
224.19	-72.55	-74.79	4.97	-2.74	-13.00	-59.55
270.80	-70.46	-71.23	3.79	-3.01	-13.00	-57.46
297.99	-70.36	-71.01	3.80	-3.15	-13.00	-57.36
374.70	-68.85	-69.38	4.06	-3.53	-13.00	-55.85
1415.00	-58.19	-58.95	7.65	-6.90	-13.00	-45.19
2122.50	-52.13	-53.20	9.58	-8.51	-13.00	-39.13
3760.00	-54.64	-55.69	12.50	-11.44	-13.00	-41.64
5640.00	-53.30	-52.41	13.28	-14.17	-13.00	-40.30

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Temp./Humi. :20.2°C/45%

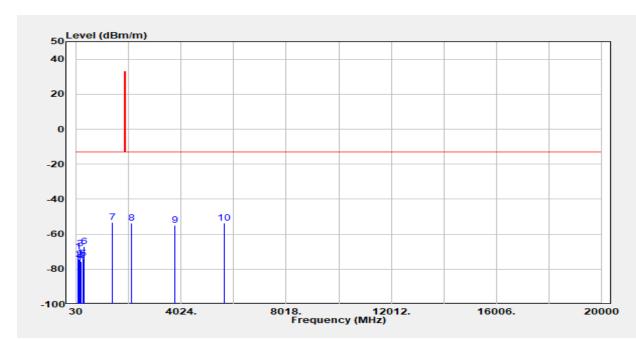
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n2A n12A

Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :1880 707.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
90.20	-70.04	-67.38	-0.92	-1.74	-13.00	-57.04
135.84	-74.38	-70.49	-1.76	-2.13	-13.00	-61.38
177.59	-68.41	-66.90	0.93	-2.44	-13.00	-55.41
205.75	-75.67	-77.11	4.06	-2.62	-13.00	-62.67
274.69	-74.09	-74.73	3.68	-3.03	-13.00	-61.09
325.18	-66.91	-67.54	3.92	-3.30	-13.00	-53.91
1415.00	-53.33	-54.08	7.65	-6.90	-13.00	-40.33
2122.50	-53.54	-54.60	9.58	-8.51	-13.00	-40.54
3760.00	-54.89	-55.95	12.50	-11.44	-13.00	-41.89
5640.00	-53.68	-52.80	13.28	-14.17	-13.00	-40.68

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

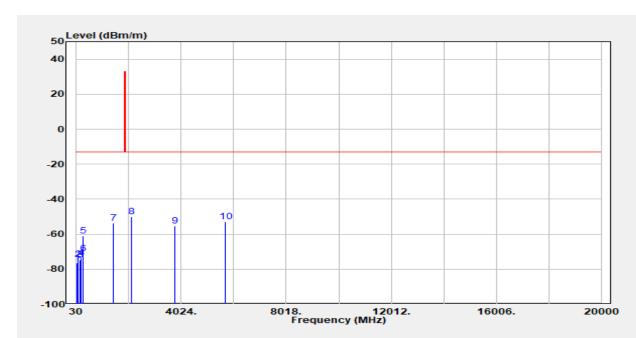
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n2A n12A

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :1897.5 713.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
45.54	-76.52	-62.67	-12.61	-1.24	-13.00	-63.52
90.20	-74.38	-71.72	-0.92	-1.74	-13.00	-61.38
181.47	-74.79	-73.83	1.50	-2.46	-13.00	-61.79
197.98	-73.53	-74.57	3.61	-2.58	-13.00	-60.53
275.66	-60.97	-61.61	3.68	-3.04	-13.00	-47.97
297.99	-71.28	-71.94	3.80	-3.15	-13.00	-58.28
1427.00	-53.59	-54.37	7.70	-6.92	-13.00	-40.59
2140.50	-50.12	-51.06	9.49	-8.55	-13.00	-37.12
3795.00	-55.42	-56.43	12.50	-11.49	-13.00	-42.42
5692.50	-52.68	-51.57	13.13	-14.24	-13.00	-39.68

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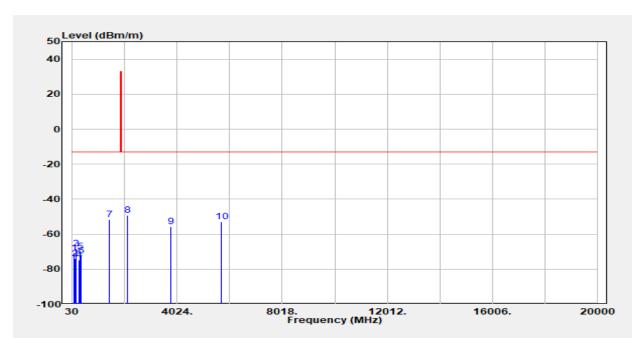
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n2A\_n12A Test Date :2025-01-10

Test Mode :Tx Temp./Humi. :20.2℃/45%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1897.5 713.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
90.20	-70.68	-68.02	-0.92	-1.74	-13.00	-57.68
135.84	-74.17	-70.27	-1.76	-2.13	-13.00	-61.17
178.56	-68.43	-67.06	1.07	-2.44	-13.00	-55.43
270.80	-74.69	-75.46	3.79	-3.01	-13.00	-61.69
324.20	-69.90	-70.52	3.91	-3.29	-13.00	-56.90
374.70	-72.34	-72.87	4.06	-3.53	-13.00	-59.34
1427.00	<b>-</b> 51.69	-52.47	7.70	-6.92	-13.00	-38.69
2140.50	-49.15	-50.10	9.49	-8.55	-13.00	-36.15
3795.00	-55.55	-56.55	12.50	-11.49	-13.00	-42.55
5692.50	-52.96	-51.85	13.13	-14.24	-13.00	-39.96

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

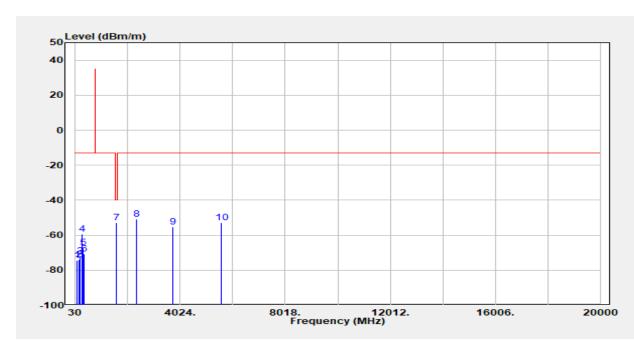
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** Test Date :2025-01-10 :NRCA n2A n14A

Test Mode :Tx

**EUT Pol** :NB Mode

Test Frequency :1862.5 790.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Lovel	Antenna Gain	Cable	Limit	Margin
MHz	dDm	Output Level	_	Loss	dDm	٩D
IVIDZ	dBm	dBm	dBi/dBd	dB	dBm	dB
04.47	74.40	74.00	0.04	4 75	40.00	04.40
91.17	-74.42	-71.83	-0.84	-1.75	-13.00	-61.42
175.65	-73.87	-71.99	0.54	-2.42	-13.00	-60.87
199.92	-72.04	-73.15	3.70	<b>-</b> 2.59	-13.00	-59.04
275.66	-59.55	-60.19	3.68	-3.04	-13.00	-46.55
326.15	-67.07	-67.67	3.90	-3.30	-13.00	-54.07
375.67	-70.65	-71.16	4.05	-3.54	-13.00	-57.65
1581.00	-52.69	-54.60	9.20	-7.30	-40.00	-12.69
2371.50	-50.68	-51.77	10.12	-9.02	-13.00	-37.68
3725.00	-55.18	-56.29	12.50	-11.39	-13.00	-42.18
5587.50	-52.66	-51.70	13.15	-14.10	-13.00	-39.66

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Horizontal

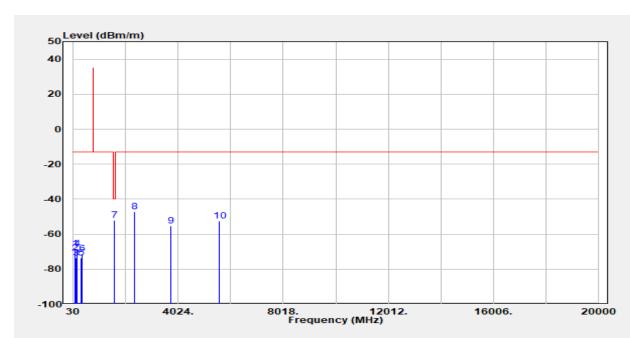
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n2A n14A

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :1862.5 790.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
81.46	-68.10	-63.89	-2.55	-1.65	-13.00	-55.10
90.20	-70.79	-68.12	-0.92	-1.74	-13.00	-57.79
135.84	-73.69	-69.80	-1.76	-2.13	-13.00	-60.69
178.56	-68.13	-66.76	1.07	-2.44	-13.00	-55.13
325.18	-73.63	-74.25	3.92	-3.30	-13.00	-60.63
375.67	-71.03	-71.54	4.05	-3.54	-13.00	-58.03
1581.00	<i>-</i> 52.15	-54.05	9.20	-7.30	-40.00	-12.15
2371.50	-47.04	-48.13	10.12	-9.02	-13.00	-34.04
3725.00	-55.15	-56.26	12.50	-11.39	-13.00	<b>-</b> 42.15
5587.50	-52.64	-51.68	13.15	-14.10	-13.00	-39.64

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

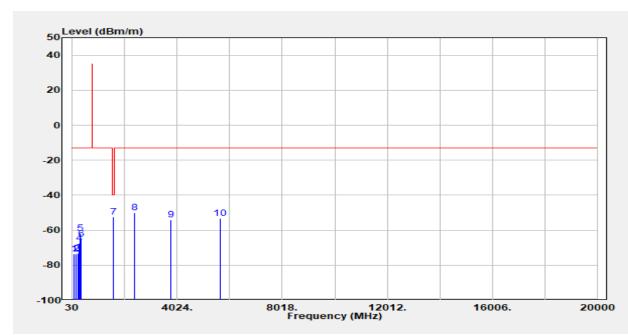
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** Test Date :2025-01-10 :NRCA n2A n14A

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :1880 793 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.17	-73.58	-70.99	-0.84	-1.75	-13.00	-60.58
176.62	-73.75	-72.06	0.74	-2.43	-13.00	-60.75
242.64	-73.34	-74.17	3.67	<b>-</b> 2.85	-13.00	-60.34
274.69	-67.63	-68.27	3.68	-3.03	-13.00	-54.63
325.18	-61.93	-62.55	3.92	-3.30	-13.00	-48.93
374.70	-64.86	-65.39	4.06	-3.53	-13.00	-51.86
1586.00	-52.48	-54.37	9.20	-7.31	-40.00	-12.48
2379.00	-50.04	-51.19	10.19	-9.04	-13.00	-37.04
3760.00	-53.88	-54.94	12.50	-11.44	-13.00	-40.88
5640.00	-53.42	-52.53	13.28	-14.17	-13.00	-40.42

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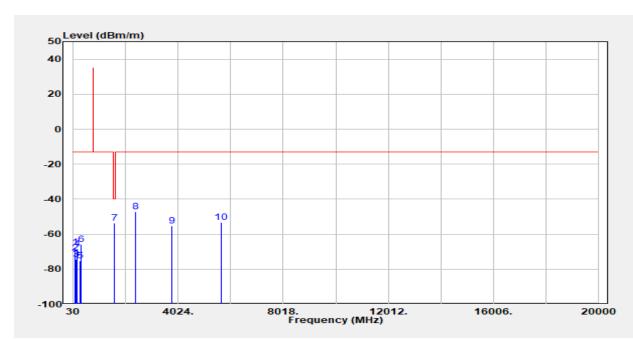
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n2A\_n14A Test Date :2025-01-10

Test Mode :Tx Temp./Humi. :20.2°C/45%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1880 793 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
79.52	-67.28	-62.34	-3.31	-1.63	-13.00	-54.28
90.20	-70.82	-68.16	-0.92	-1.74	-13.00	-57.82
135.84	-74.49	-70.60	-1.76	-2.13	-13.00	-61.49
178.56	-68.33	-66.96	1.07	-2.44	-13.00	-55.33
270.80	-75.32	-76.09	3.79	-3.01	-13.00	-62.32
324.20	-66.02	-66.64	3.91	-3.29	-13.00	-53.02
1586.00	-53.69	-55.58	9.20	-7.31	-40.00	-13.69
2379.00	-47.28	-48.43	10.19	<b>-</b> 9.04	-13.00	-34.28
3760.00	-55.35	-56.41	12.50	-11.44	-13.00	-42.35
5640.00	-53.11	-52.22	13.28	-14.17	-13.00	-40.11

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

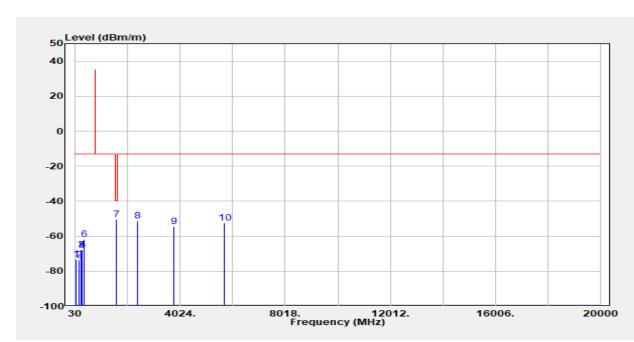
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** Test Date :2025-01-10 :NRCA n2A n14A

Test Mode :Tx

**EUT Pol** :NB Mode

Test Frequency :1897.5 795.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
69.81	-73.29	-65.08	-6.68	-1.53	-13.00	-60.29
179.53	-73.71	-72.43	1.17	-2.45	-13.00	-60.71
236.82	-67.73	-68.80	3.88	-2.81	-13.00	-54.73
270.80	-67.77	-68.54	3.79	-3.01	-13.00	-54.77
297.99	-67.81	-68.46	3.80	-3.15	-13.00	-54.81
374.70	-61.73	-62.26	4.06	-3.53	-13.00	-48.73
1591.00	-50.58	-52.47	9.21	-7.32	-40.00	-10.58
2386.50	-51.37	-52.45	10.14	-9.05	-13.00	-38.37
3795.00	-54.65	-55.66	12.50	-11.49	-13.00	-41.65
5692.50	-52.58	-51.47	13.13	-14.24	-13.00	-39.58

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Temp./Humi. :20.2°C/45%

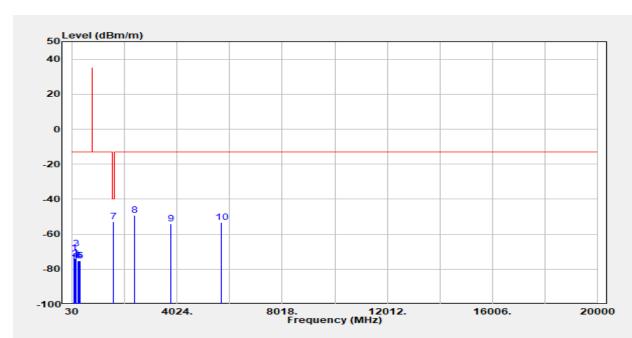
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n2A\_n14A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :1897.5 795.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
91.17	-70.78	-68.19	-0.84	-1.75	-13.00	-57.78
135.84	-74.18	-70.29	-1.76	-2.13	-13.00	-61.18
179.53	-68.48	-67.20	1.17	-2.45	-13.00	-55.48
241.67	-75.17	-76.00	3.67	-2.84	-13.00	-62.17
270.80	-75.10	-75.88	3.79	-3.01	-13.00	-62.10
324.20	-75.05	-75.67	3.91	-3.29	-13.00	-62.05
1591.00	-53.02	-54.91	9.21	-7.32	-40.00	-13.02
2386.50	-49.33	-50.41	10.14	-9.05	-13.00	-36.33
3795.00	-54.15	-55.16	12.50	-11.49	-13.00	-41.15
5692.50	-53.23	-52.12	13.13	-14.24	-13.00	-40.23

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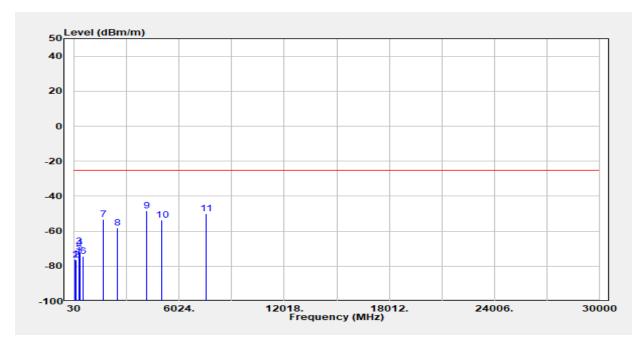
Report Number Test Site :TERF2412003864ER :SAC 3

**Operation Mode** :2025-01-10 :NRCA n5A n7A **Test Date** 

Test Mode :Tx Temp./Humi. :20.2°C/45%

**EUT Pol** :NB Mode Antenna Pol. :Vertical

**Test Frequency** :834 2515 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
66.90	-75.83	-66.63	-7.70	-1.50	-25.00	-50.83
135.84	-76.41	-72.52	-1.76	-2.13	-25.00	-51.41
270.80	-68.88	-69.65	3.79	-3.01	-25.00	-43.88
297.99	-69.61	-70.27	3.80	-3.15	-25.00	-44.61
325.18	-71.93	-72.55	3.92	-3.30	-25.00	-46.93
501.89	-74.24	-74.20	4.06	-4.09	-25.00	-49.24
1668.00	-53.22	-55.39	9.68	-7.50	-25.00	-28.22
2502.00	-58.21	-59.56	10.62	-9.27	-25.00	-33.21
4170.00	-48.47	-48.90	12.50	-12.08	-25.00	-23.47
5030.00	-53.62	-52.69	12.40	-13.34	-25.00	-28.62
7545.00	-49.91	-44.53	11.09	-16.48	-25.00	-24.91

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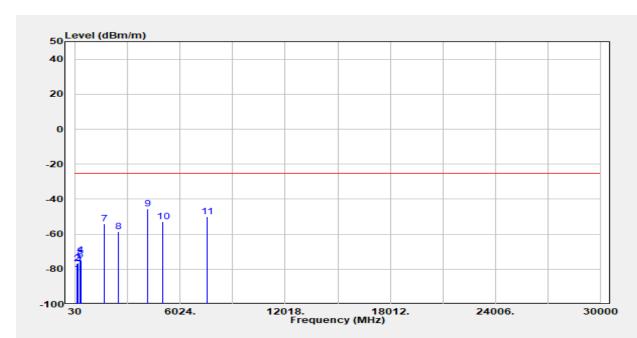
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n5A n7A

Test Mode :Tx Temp./Humi. :20.2°C/45%

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :834 2515 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Lovel	Antenna Gain	Cable	Limit	Margin
MHz	dBm	Output Level dBm	dBi/dBd	Loss dB	dBm	dB
99.91	-82.63	-79.78	-1.02	-1.83	-25.00	-57.63
135.84	-76.65	-72.76	-1.76	-2.13	-25.00	-51.65
158.17	-76.57	-73.12	-1.16	-2.30	-25.00	-51.57
270.80	-71.83	-72.61	3.79	-3.01	-25.00	-46.83
297.99	-72.89	-73.54	3.80	-3.15	-25.00	<b>-</b> 47.89
325.18	-74.79	-75.41	3.92	-3.30	-25.00	-49.79
1668.00	-54.22	-56.39	9.68	-7.50	-25.00	-29.22
2502.00	-58.58	-59.92	10.62	-9.27	-25.00	-33.58
4170.00	-45.71	-46.13	12.50	-12.08	-25.00	-20.71
5030.00	-53.04	-52.10	12.40	-13.34	-25.00	-28.04
7545.00	-49.89	-44.51	11.09	-16.48	-25.00	-24.89

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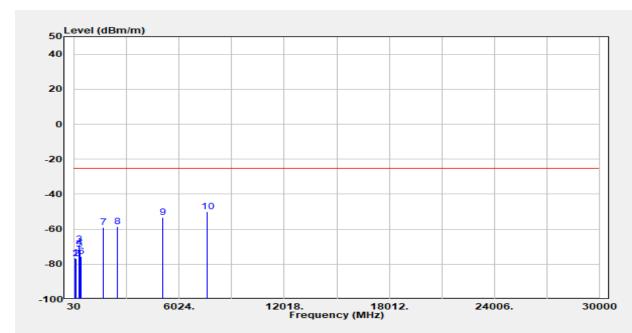
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n5A\_n7A Test Date :2025-01-10

Test Mode :Tx Temp./Humi. :20.2℃/45%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :836.5 2535 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
66.90	-76.56	-67.36	-7.70	-1.50	-25.00	-51.56
135.84	-77.00	-73.11	-1.76	-2.13	-25.00	-52.00
270.80	-68.86	-69.64	3.79	-3.01	-25.00	-43.86
297.99	-70.34	-71.00	3.80	-3.15	-25.00	-45.34
325.18	-71.35	-71.97	3.92	-3.30	-25.00	-46.35
420.33	-75.54	-75.94	4.13	-3.74	-25.00	-50.54
1673.00	-59.08	-61.30	9.73	-7.52	-25.00	-34.08
2509.50	-58.58	-59.98	10.69	-9.29	-25.00	-33.58
5070.00	-53.07	-52.07	12.40	-13.40	-25.00	-28.07
7605.00	-49.93	-44.60	11.21	-16.55	-25.00	-24.93

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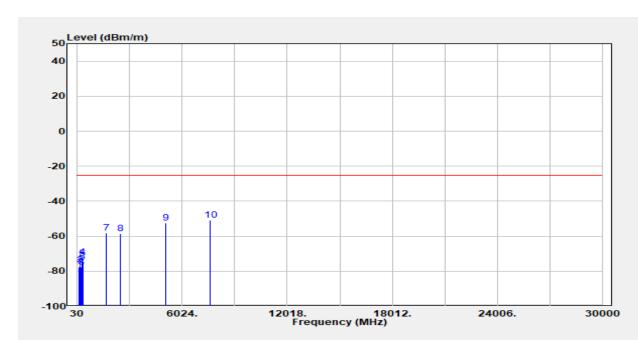
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n5A\_n7A Test Date :2025-01-10

Test Mode :Tx Temp./Humi. :20.2°C/45%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :836.5 2535 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-77.68	-73.79	-1.76	-2.13	-25.00	-52.68
164.97	-76.30	-73.47	-0.48	-2.35	-25.00	-51.30
221.28	-77.63	-79.72	4.80	-2.72	-25.00	-52.63
270.80	-71.88	-72.66	3.79	-3.01	-25.00	-46.88
297.99	-72.82	-73.47	3.80	-3.15	-25.00	-47.82
325.18	-74.75	-75.37	3.92	-3.30	-25.00	-49.75
1673.00	-57.95	-60.16	9.73	-7.52	-25.00	-32.95
2509.50	-58.48	-59.89	10.69	<b>-</b> 9.29	-25.00	-33.48
5070.00	-52.54	-51.54	12.40	-13.40	-25.00	-27.54
7605.00	-50.77	-45.43	11.21	-16.55	-25.00	-25.77

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

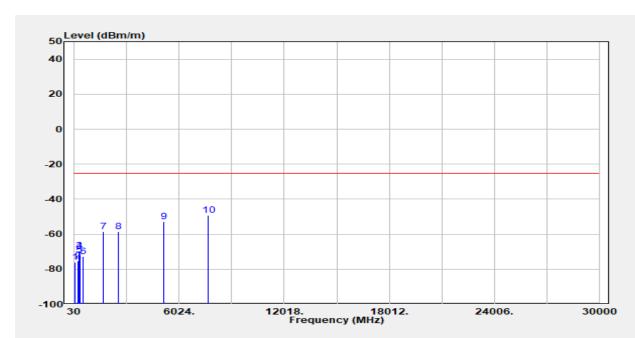
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** :2025-01-10 :NRCA n5A n7A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :839 2555 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
72.72	-76.07	-68.72	-5.79	-1.56	-25.00	-51.07
237.79	-75.35	-76.35	3.82	-2.82	-25.00	-50.35
270.80	-69.38	-70.15	3.79	-3.01	-25.00	-44.38
297.99	-69.51	-70.16	3.80	-3.15	-25.00	-44.51
325.18	-72.13	-72.75	3.92	-3.30	-25.00	-47.13
524.22	-72.74	-72.55	3.98	<b>-</b> 4.18	-25.00	-47.74
1678.00	-58.71	-60.96	9.78	-7.53	-25.00	-33.71
2517.00	-58.53	-59.86	10.63	-9.30	-25.00	-33.53
5110.00	-52.66	-51.61	12.40	-13.45	-25.00	-27.66
7665.00	-49.24	-43.97	11.36	-16.63	-25.00	-24.24

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Temp./Humi. :20.2°C/45%

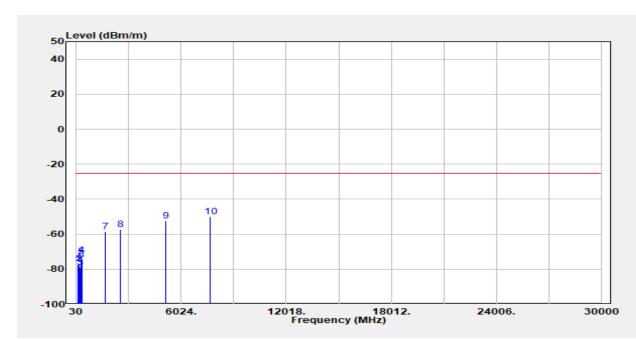
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n5A\_n7A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :839 2555 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-77.43	-73.54	-1.76	-2.13	-25.00	-52.43
165.94	-76.96	-74.08	-0.52	-2.36	-25.00	-51.96
243.61	-79.05	-79.86	3.67	-2.85	-25.00	-54.05
270.80	-72.14	-72.91	3.79	-3.01	-25.00	-47.14
297.99	-72.64	-73.29	3.80	-3.15	-25.00	<b>-</b> 47.64
325.18	-74.90	-75.52	3.92	-3.30	-25.00	-49.90
1678.00	-58.36	-60.61	9.78	-7.53	-25.00	-33.36
2517.00	-57.41	-58.73	10.63	-9.30	-25.00	-32.41
5110.00	-52.58	-51.53	12.40	-13.45	-25.00	-27.58
7665.00	-50.08	-44.81	11.36	-16.63	-25.00	-25.08

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Temp./Humi. :20.2°C/45%

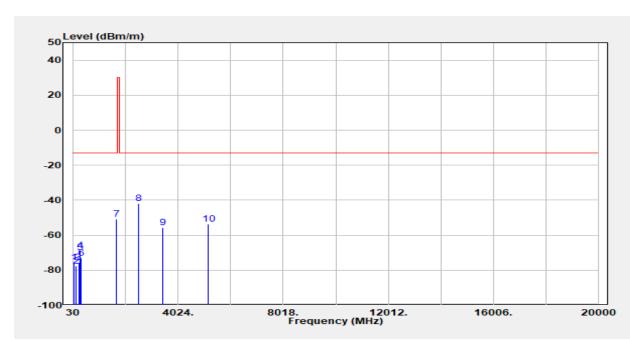
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** Test Date :2025-01-10 :NRCA n5A n66A

Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Vertical

**Test Frequency** :834 1720 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
68.84	-75.52	-66.96	-7.04	-1.52	-13.00	-62.52
135.84	-77.46	-73.57	-1.76	-2.13	-13.00	-64.46
227.11	-75.77	-77.91	4.89	-2.75	-13.00	-62.77
270.80	-68.80	-69.58	3.79	-3.01	-13.00	-55.80
297.99	-69.98	-70.64	3.80	-3.15	-13.00	-56.98
325.18	-73.07	-73.69	3.92	-3.30	-13.00	-60.07
1668.00	-50.89	-53.07	9.68	<b>-</b> 7.50	-13.00	-37.89
2502.00	-42.05	-43.40	10.62	<b>-</b> 9.27	-13.00	-29.05
3440.00	-55.58	-57.25	12.60	-10.93	-13.00	-42.58
5160.00	-53.47	-52.39	12.44	-13.52	-13.00	-40.47

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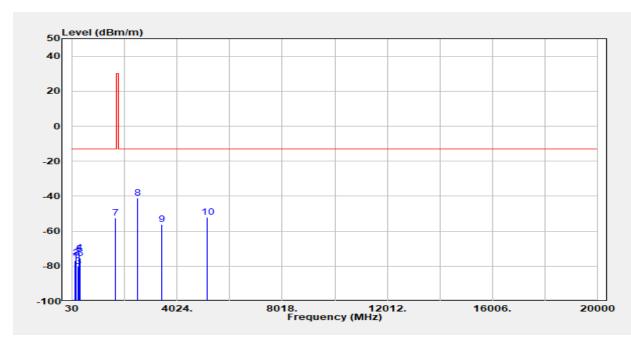
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n5A\_n66A Test Date :2025-01-10

Test Mode :Tx Temp./Humi. :20.2℃/45%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :834 1720 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-76.95	-73.06	-1.76	-2.13	-13.00	-63.95
163.02	-75.15	-72.04	-0.78	-2.33	-13.00	-62.15
241.67	-80.25	-81.08	3.67	-2.84	-13.00	-67.25
270.80	-72.25	-73.03	3.79	-3.01	-13.00	-59.25
297.99	-73.30	-73.95	3.80	-3.15	-13.00	-60.30
325.18	-75.47	-76.10	3.92	-3.30	-13.00	-62.47
1668.00	-52.41	-54.58	9.68	-7.50	-13.00	-39.41
2502.00	-40.99	-42.34	10.62	-9.27	-13.00	-27.99
3440.00	-55.93	-57.60	12.60	-10.93	-13.00	-42.93
5160.00	-51.96	-50.88	12.44	-13.52	-13.00	-38.96

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

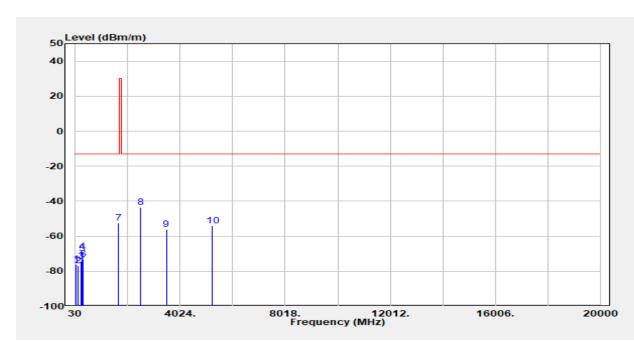
Report Number Test Site :TERF2412003864ER :SAC 3

**Operation Mode** Test Date :2025-01-10 :NRCA n5A n66A

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :836.5 1745 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
66.90	-75.96	-66.76	-7.70	-1.50	-13.00	-62.96
135.84	-76.92	-73.03	-1.76	-2.13	-13.00	-63.92
240.70	-74.39	-75.23	3.68	-2.83	-13.00	-61.39
270.80	-68.60	-69.37	3.79	-3.01	-13.00	-55.60
297.99	-69.78	-70.43	3.80	-3.15	-13.00	-56.78
325.18	-72.97	-73.60	3.92	-3.30	-13.00	-59.97
1673.00	-52.32	-54.54	9.73	-7.52	-13.00	-39.32
2509.50	-43.42	-44.83	10.69	-9.29	-13.00	-30.42
3490.00	-56.03	-57.46	12.44	-11.01	-13.00	-43.03
5235.00	-53.92	-53.10	12.81	-13.63	-13.00	-40.92

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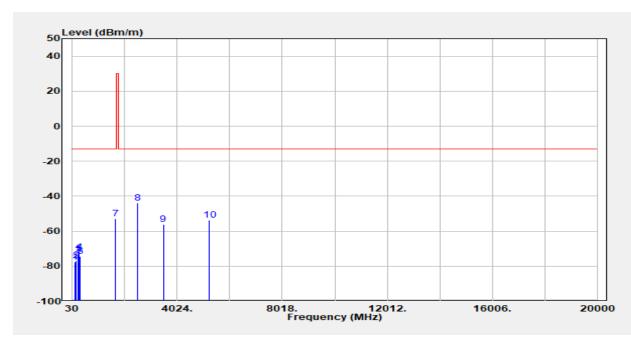
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n5A\_n66A Test Date :2025-01-10

Test Mode :Tx Temp./Humi. :20.2℃/45%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :836.5 1745 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-77.61	-73.72	-1.76	-2.13	-13.00	-64.61
155.26	-76.76	-73.01	-1.47	-2.28	-13.00	-63.76
243.61	-73.43	-74.25	3.67	-2.85	-13.00	-60.43
270.80	-71.88	-72.65	3.79	-3.01	-13.00	-58.88
297.99	-72.64	-73.30	3.80	-3.15	-13.00	-59.64
325.18	-74.31	-74.93	3.92	-3.30	-13.00	-61.31
1673.00	-52.95	-55.16	9.73	-7.52	-13.00	-39.95
2509.50	-43.97	-45.37	10.69	<b>-</b> 9.29	-13.00	-30.97
3490.00	-55.95	-57.38	12.44	-11.01	-13.00	-42.95
5235.00	-53.52	-52.70	12.81	-13.63	-13.00	-40.52

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

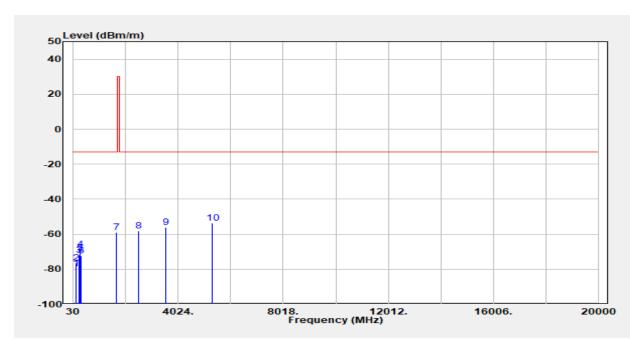
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n5A n66A

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :839 1770 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
126.13	-79.51	-75.75	-1.70	-2.06	-13.00	-66.51
135.84	-76.34	-72.45	-1.76	-2.13	-13.00	-63.34
232.93	-72.05	-73.56	4.29	-2.79	-13.00	-59.05
270.80	-68.90	-69.67	3.79	-3.01	-13.00	-55.90
297.99	-70.71	-71.37	3.80	-3.15	-13.00	-57.71
325.18	-72.24	-72.86	3.92	-3.30	-13.00	-59.24
1678.00	-58.92	-61.17	9.78	-7.53	-13.00	-45.92
2517.00	-58.19	-59.52	10.63	-9.30	-13.00	-45.19
3540.00	-55.90	-57.04	12.24	-11.09	-13.00	-42.90
5310.00	-53.56	-52.85	13.02	-13.73	-13.00	-40.56

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Temp./Humi. :20.2°C/45%

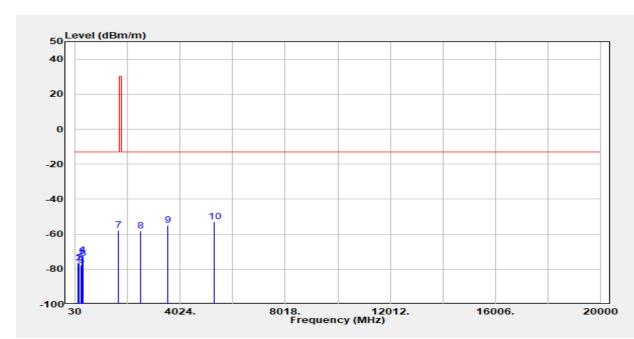
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n5A n66A

Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :839 1770 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-76.24	-72.35	-1.76	-2.13	-13.00	-63.24
165.94	-76.26	-73.39	-0.52	-2.36	-13.00	-63.26
245.56	-77.61	-78.41	3.66	-2.86	-13.00	-64.61
270.80	-71.84	-72.61	3.79	-3.01	-13.00	-58.84
297.99	-72.83	-73.49	3.80	-3.15	-13.00	-59.83
325.18	-74.03	-74.65	3.92	-3.30	-13.00	-61.03
1678.00	-57.76	-60.01	9.78	-7.53	-13.00	-44.76
2517.00	-57.95	-59.27	10.63	-9.30	-13.00	-44.95
3540.00	-54.89	-56.04	12.24	-11.09	-13.00	-41.89
5310.00	-53.01	-52.29	13.02	-13.73	-13.00	-40.01

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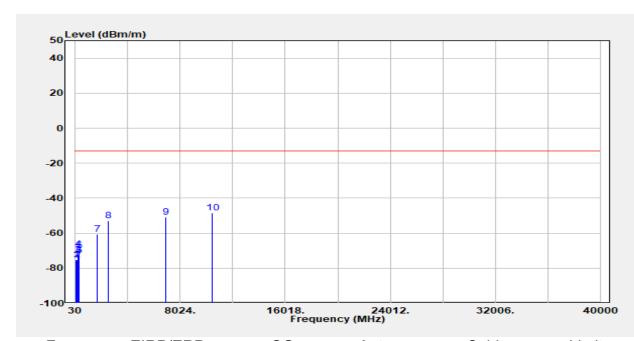
Report Number Test Site :TERF2412003864ER :SAC 3

**Operation Mode** :2025-01-10 :NRCA n5A n78A Test Date

Test Mode :Tx Temp./Humi. :20.2°C/45%

**EUT Pol** :NB Mode Antenna Pol. :Vertical

Test Frequency :834 3475.02 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
67.87	<b>-</b> 75.39	-66.29	<b>-</b> 7.59	-1.51	-13.00	-62.39
135.84	-75.20	-71.31	-1.76	-2.13	-13.00	-62.20
237.79	-72.29	-73.29	3.82	-2.82	-13.00	-59.29
270.80	-69.17	-69.95	3.79	-3.01	-13.00	-56.17
297.99	-69.75	-70.40	3.80	-3.15	-13.00	-56.75
325.18	-72.63	-73.25	3.92	-3.30	-13.00	-59.63
1668.00	-60.65	-62.83	9.68	-7.50	-13.00	-47.65
2502.00	-52.90	-54.24	10.62	-9.27	-13.00	-39.90
6950.04	-50.82	-46.71	11.70	-15.81	-13.00	-37.82
10425.06	-48.21	-40.05	11.35	-19.51	-13.00	-35.21

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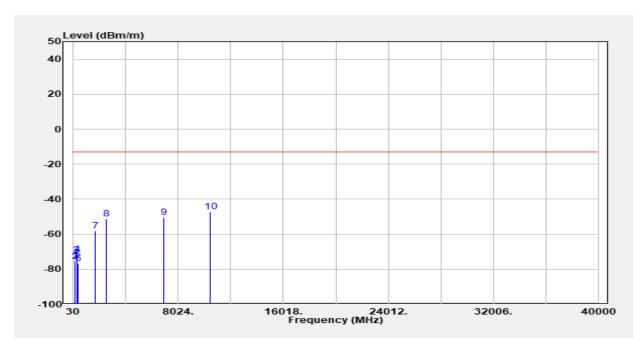
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n5A n78A

Test Mode :Tx Temp./Humi. :20.2°C/45%

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :834 3475.02 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-75.13	-71.23	-1.76	-2.13	-13.00	-62.13
152.34	-75.54	-71.76	-1.53	-2.26	-13.00	-62.54
270.80	-71.76	-72.53	3.79	-3.01	-13.00	-58.76
297.99	-71.37	-72.03	3.80	-3.15	-13.00	-58.37
325.18	-74.37	-74.99	3.92	-3.30	-13.00	-61.37
352.36	-76.84	-77.64	4.22	-3.42	-13.00	-63.84
1668.00	-58.12	-60.29	9.68	-7.50	-13.00	<i>-</i> 45.12
2502.00	-51.29	-52.63	10.62	-9.27	-13.00	-38.29
6950.04	-50.21	-46.10	11.70	-15.81	-13.00	-37.21
10425.06	-47.22	-39.06	11.35	-19.51	-13.00	-34.22

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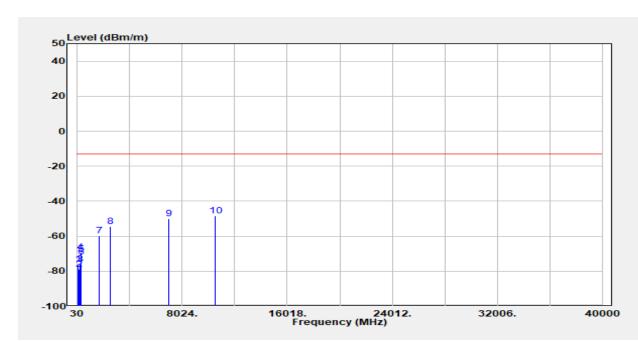
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n5A\_n78A Test Date :2025-01-10

Test Mode :Tx Temp./Humi. :20.2℃/45%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :836.5 3500.01 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		_
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
66.90	<b>-</b> 75.95	-66.75	<b>-</b> 7.70	-1.50	-13.00	-62.95
135.84	-78.79	-74.90	-1.76	-2.13	-13.00	-65.79
240.70	-76.04	-76.88	3.68	-2.83	-13.00	-63.04
270.80	-69.29	-70.06	3.79	-3.01	-13.00	-56.29
297.99	-70.26	-70.92	3.80	-3.15	-13.00	-57.26
325.18	-71.89	-72.51	3.92	-3.30	-13.00	-58.89
1673.00	-59.82	-62.03	9.73	-7.52	-13.00	-46.82
2509.50	-54.38	-55.79	10.69	-9.29	-13.00	-41.38
7000.02	-50.11	-45.64	11.40	-15.87	-13.00	-37.11
10500.03	-48.55	-40.37	11.40	-19.58	-13.00	-35.55

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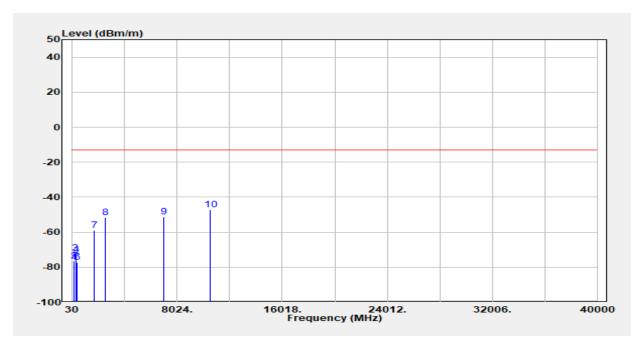
Report Number Test Site :TERF2412003864ER :SAC 3

**Operation Mode** Test Date :2025-01-10 :NRCA n5A n78A

Test Mode :Tx Temp./Humi. :20.2°C/45%

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :836.5 3500.01 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-77.25	-73.36	-1.76	-2.13	-13.00	-64.25
163.02	-76.33	-73.22	-0.78	-2.33	-13.00	-63.33
270.80	-71.93	-72.70	3.79	-3.01	-13.00	-58.93
297.99	-72.64	-73.29	3.80	-3.15	-13.00	-59.64
325.18	-75.10	-75.72	3.92	-3.30	-13.00	-62.10
378.58	-77.06	-77.51	4.00	-3.55	-13.00	-64.06
1673.00	-59.03	-61.24	9.73	<b>-</b> 7.52	-13.00	-46.03
2509.50	-51.79	-53.19	10.69	-9.29	-13.00	-38.79
7000.02	-51.16	-46.69	11.40	-15.87	-13.00	-38.16
10500.03	-47.22	-39.04	11.40	-19.58	-13.00	-34.22

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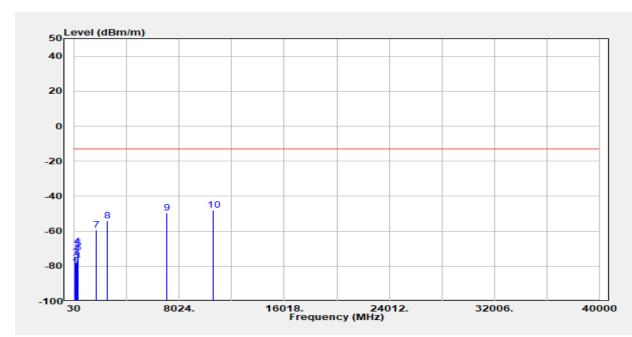
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Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n5A\_n78A Test Date :2025-01-10

Test Mode :Tx Temp./Humi. :20.2℃/45%

EUT Pol :NB Mode Antenna Pol. :Vertical Test Frequency :839 3525 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
69.81	-74.48	-66.27	-6.68	-1.53	-13.00	-61.48
135.84	-78.04	-74.15	-1.76	-2.13	-13.00	-65.04
228.08	-76.99	-79.06	4.83	-2.76	-13.00	-63.99
270.80	-68.56	-69.33	3.79	-3.01	-13.00	-55.56
297.99	-69.75	-70.41	3.80	-3.15	-13.00	-56.75
325.18	-72.34	-72.97	3.92	-3.30	-13.00	-59.34
1678.00	-59.34	-61.60	9.78	-7.53	-13.00	-46.34
2517.00	-54.11	-55.43	10.63	-9.30	-13.00	-41.11
7050.00	-49.71	-44.98	11.20	-15.93	-13.00	-36.71
10575.00	-47.82	-39.54	11.35	-19.62	-13.00	-34.82

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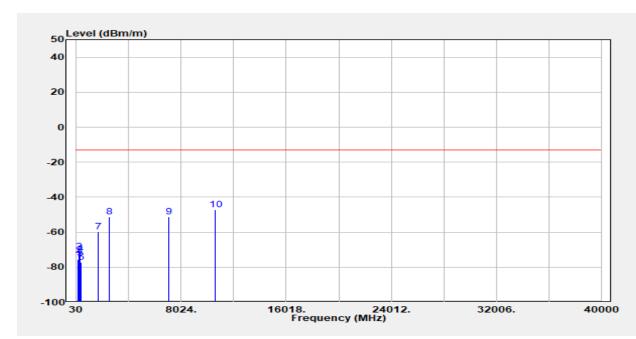
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n5A\_n78A Test Date :2025-01-10

Test Mode :Tx Temp./Humi. :20.2°C/45%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :839\_3525 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
153.31	-75.56	-71.86	-1.44	-2.26	-13.00	-62.56
229.05	-73.30	-75.31	4.77	-2.76	-13.00	-60.30
270.80	-71.11	-71.89	3.79	-3.01	-13.00	-58.11
297.99	-72.28	-72.93	3.80	-3.15	-13.00	-59.28
325.18	-74.60	-75.23	3.92	-3.30	-13.00	-61.60
383.43	-77.36	-77.70	3.92	-3.57	-13.00	-64.36
1678.00	-59.72	-61.97	9.78	-7.53	-13.00	-46.72
2517.00	-51.23	-52.56	10.63	-9.30	-13.00	-38.23
7050.00	-51.03	-46.30	11.20	-15.93	-13.00	-38.03
10575.00	-47.11	-38.84	11.35	-19.62	-13.00	-34.11

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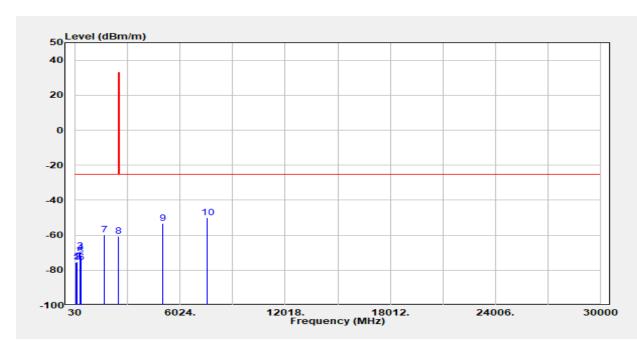
Report Number Test Site :TERF2412003864ER :SAC 3

**Operation Mode** :2025-01-10 :NRCA n7A n26A Test Date

Test Mode :Tx Temp./Humi. :20.2°C/45%

**EUT Pol** :NB Mode Antenna Pol. :Vertical

:2515\_829 MHz **Test Frequency** Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
66.90	-75.54	-66.34	-7.70	-1.50	-25.00	-50.54
141.66	-75.12	-71.12	-1.83	-2.17	-25.00	-50.12
270.80	-68.91	-69.69	3.79	-3.01	-25.00	-43.91
297.99	-69.87	-70.53	3.80	-3.15	-25.00	-44.87
325.18	-71.96	-72.59	3.92	-3.30	-25.00	-46.96
352.36	-75.52	-76.31	4.22	-3.42	-25.00	-50.52
1658.00	-59.84	-61.94	9.58	-7.48	-25.00	-34.84
2487.00	-60.38	-61.64	10.50	-9.25	-25.00	-35.38
5030.00	-53.35	-52.41	12.40	-13.34	-25.00	-28.35
7545.00	-49.80	-44.41	11.09	-16.48	-25.00	-24.80

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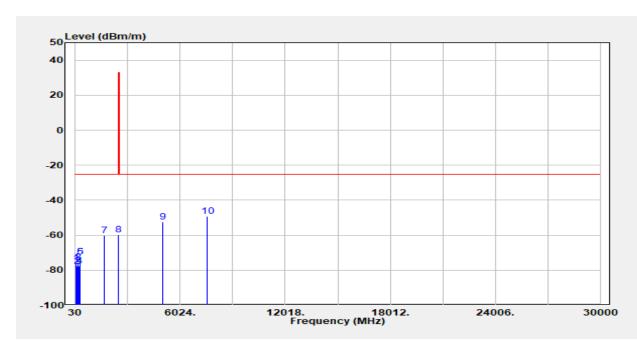
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n7A\_n26A Test Date :2025-01-10

Test Mode :Tx Temp./Humi. :20.2℃/45%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :2515\_829 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
				<del></del>		<del></del>
72.72	-75.84	-68.48	-5.79	-1.56	-25.00	-50.84
135.84	-77.81	-73.92	-1.76	-2.13	-25.00	-52.81
162.05	-75.74	-72.58	-0.83	-2.33	-25.00	-50.74
232.93	-77.71	-79.21	4.29	-2.79	-25.00	-52.71
270.80	-72.38	-73.16	3.79	-3.01	-25.00	-47.38
297.99	-72.22	-72.87	3.80	-3.15	-25.00	-47.22
1658.00	-60.25	-62.35	9.58	-7.48	-25.00	-35.25
2487.00	-59.60	-60.86	10.50	-9.25	-25.00	-34.60
5030.00	-52.60	-51.66	12.40	-13.34	-25.00	-27.60
7545.00	-49.22	-43.83	11.09	-16.48	-25.00	-24.22

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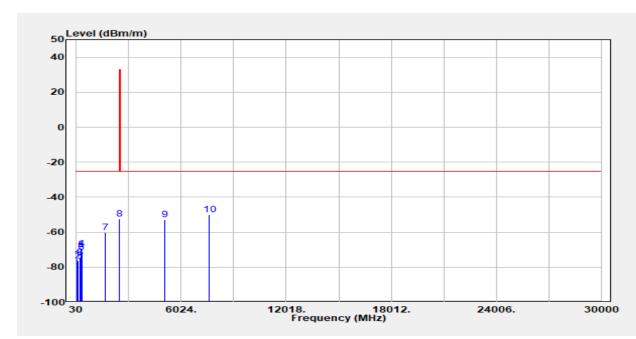
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n7A\_n26A Test Date :2025-01-10

Test Mode :Tx Temp./Humi. :20.2℃/45%

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :2535\_836.5 Mhz Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
70.78	-75.16	-67.18	-6.44	<b>-</b> 1.54	-25.00	-50.16
135.84	-76.32	-72.43	-1.76	-2.13	-25.00	-51.32
238.76	-74.29	-75.22	3.76	-2.82	-25.00	-49.29
270.80	-69.43	-70.20	3.79	-3.01	-25.00	-44.43
297.99	-69.76	-70.41	3.80	-3.15	-25.00	-44.76
325.18	-71.55	-72.18	3.92	-3.30	-25.00	-46.55
1673.00	-60.14	-62.35	9.73	-7.52	-25.00	-35.14
2509.50	-52.55	-53.96	10.69	-9.29	-25.00	-27.55
5070.00	-52.73	-51.73	12.40	-13.40	-25.00	-27.73
7605.00	-50.08	-44.74	11.21	-16.55	-25.00	-25.08

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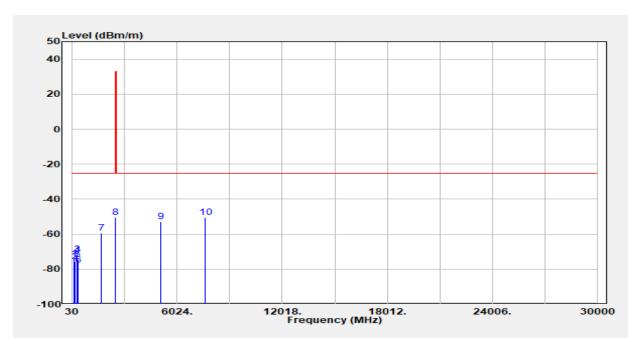
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n7A\_n26A Test Date :2025-01-10

Test Mode :Tx Temp./Humi. :20.2℃/45%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :2535\_836.5 Mhz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-74.07	-70.18	-1.76	-2.13	-25.00	-49.07
154.28	-75.57	-71.82	-1.48	-2.27	-25.00	-50.57
270.80	-71.41	-72.19	3.79	-3.01	-25.00	-46.41
297.99	-71.96	-72.62	3.80	-3.15	-25.00	-46.96
325.18	-74.32	-74.95	3.92	-3.30	-25.00	-49.32
352.36	-77.44	-78.23	4.22	-3.42	-25.00	-52.44
1673.00	-59.23	-61.45	9.73	-7.52	-25.00	-34.23
2509.50	-50.36	-51.77	10.69	-9.29	-25.00	-25.36
5070.00	-52.65	-51.65	12.40	-13.40	-25.00	-27.65
7605.00	-50.30	-44.97	11.21	-16.55	-25.00	-25.30

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Temp./Humi. :20.2°C/45%

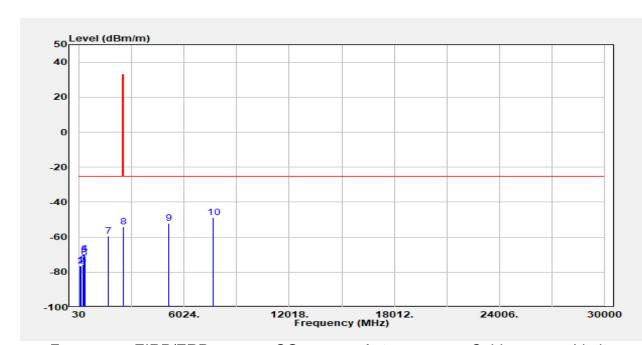
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n7A\_n26A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode Antenna Pol. :Vertical

Test Frequency :2555\_844 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
65.93	-76.47	-67.21	-7.78	-1.49	-25.00	-51.47
135.84	-76.25	-72.36	-1.76	-2.13	-25.00	-51.25
235.85	-75.65	-76.80	3.95	<b>-</b> 2.81	<b>-</b> 25.00	<b>-</b> 50.65
270.80	-69.38	-70.15	3.79	<b>-</b> 3.01	<b>-</b> 25.00	<b>-</b> 44.38
297.99	-69.90	-70.56	3.80	<b>-</b> 3.15	<b>-</b> 25.00	<b>-</b> 44.90
325.18	-71.79	-72.41	3.92	-3.30	<b>-</b> 25.00	<b>-</b> 46.79
1688.00	-59.50	-61.82	9.88	<b>-</b> 7.55	<b>-</b> 25.00	-34.50
2532.00	-54.27	-55.45	10.52	<b>-</b> 9.33	<b>-</b> 25.00	-29.27
5110.00	-52.23	-51.18	12.40	-13.45	-25.00	-27.23
7665.00	-48.90	-43.63	11.36	-16.63	-25.00	-23.90

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Temp./Humi. :20.2°C/45%

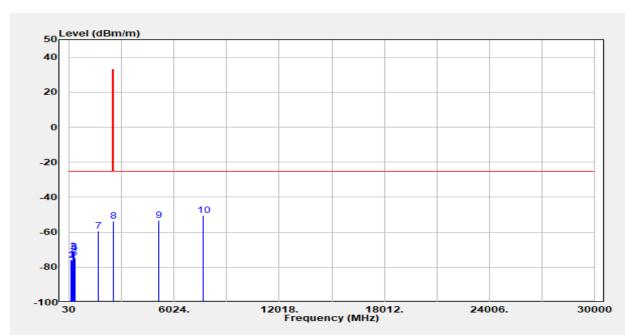
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n7A\_n26A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :2555\_844 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
				0.40	0-00	
135.84	-75.48	-71.59	-1.76	-2.13	-25.00	-50.48
155.26	-75.96	-72.21	-1.47	-2.28	-25.00	-50.96
230.99	-71.02	-72.81	4.57	-2.78	-25.00	-46.02
270.80	-71.97	-72.74	3.79	-3.01	-25.00	-46.97
297.99	-71.56	-72.21	3.80	-3.15	-25.00	-46.56
325.18	-74.72	-75.34	3.92	-3.30	-25.00	-49.72
1688.00	-59.52	-61.85	9.88	-7.55	-25.00	-34.52
2532.00	-53.66	-54.85	10.52	-9.33	-25.00	-28.66
5110.00	-53.38	-52.33	12.40	-13.45	-25.00	-28.38
7665.00	-50.37	-45.11	11.36	-16.63	-25.00	-25.37

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 t (886-2)



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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

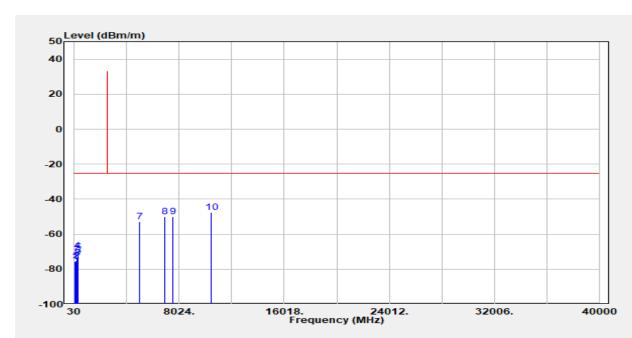
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n7A\_n78A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :2515 3475.02 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
69.81	-75.79	-67.58	-6.68	-1.53	-25.00	-50.79
135.84	-75.12	-71.23	-1.76	-2.13	-25.00	-50.12
232.93	-73.44	-74.94	4.29	-2.79	-25.00	-48.44
270.80	-69.31	-70.09	3.79	-3.01	-25.00	-44.31
297.99	-70.34	-71.00	3.80	-3.15	-25.00	-45.34
325.18	-72.48	-73.11	3.92	-3.30	-25.00	-47.48
5030.00	-52.88	-51.94	12.40	-13.34	-25.00	-27.88
6950.04	-50.16	-46.05	11.70	-15.81	-25.00	-25.16
7545.00	-50.18	-44.79	11.09	-16.48	-25.00	-25.18
10425.06	-47.47	-39.31	11.35	-19.51	-25.00	-22.47

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Temp./Humi. :20.2°C/45%

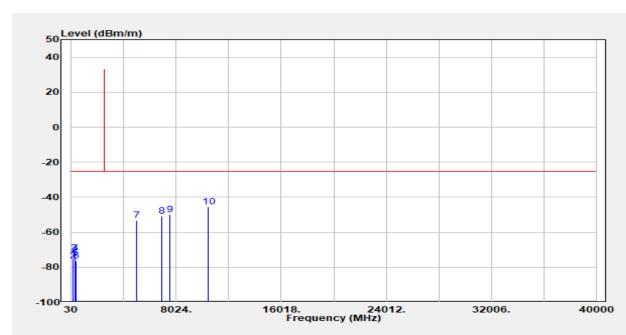
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** :2025-01-10 :NRCA n7A n78A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :2515 3475.02 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-75.19	-71.30	-1.76	-2.13	<b>-</b> 25.00	<b>-</b> 50.19
153.31	-76.31	-72.61	-1.44	-2.26	-25.00	-51.31
270.80	-72.03	-72.81	3.79	-3.01	-25.00	-47.03
297.99	-72.05	-72.71	3.80	-3.15	-25.00	-47.05
325.18	-74.72	-75.35	3.92	-3.30	-25.00	-49.72
352.36	-76.52	-77.31	4.22	-3.42	-25.00	-51.52
5030.00	-53.14	-52.20	12.40	-13.34	-25.00	-28.14
6950.04	-50.66	-46.55	11.70	-15.81	-25.00	-25.66
7545.00	-50.14	-44.76	11.09	-16.48	-25.00	-25.14
10425.06	-45.35	-37.19	11.35	-19.51	-25.00	-20.35

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Temp./Humi. :20.2°C/45%

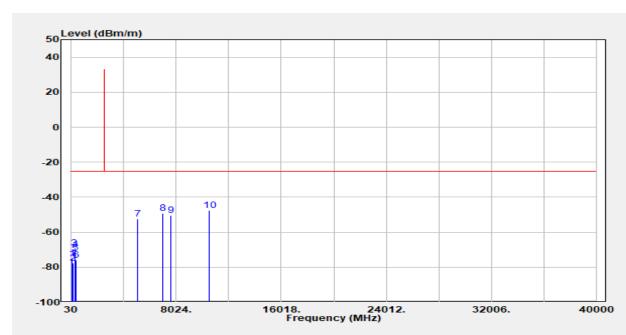
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** :2025-01-10 :NRCA n7A n78A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Vertical

**Test Frequency** :2535 3500.01 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
68.84	-75.36	-66.80	-7.04	-1.52	-25.00	-50.36
135.84	-77.79	-73.90	-1.76	-2.13	-25.00	-52.79
270.80	-69.29	-70.06	3.79	-3.01	-25.00	-44.29
297.99	-70.08	-70.73	3.80	-3.15	-25.00	-45.08
325.18	-72.15	-72.78	3.92	-3.30	-25.00	-47.15
352.36	-75.82	-76.62	4.22	-3.42	-25.00	-50.82
5070.00	-52.40	-51.40	12.40	-13.40	-25.00	-27.40
7000.02	-49.20	-44.73	11.40	-15.87	-25.00	-24.20
7605.00	-50.53	-45.20	11.21	-16.55	-25.00	-25.53
10500.03	-47.52	-39.34	11.40	-19.58	-25.00	-22.52

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Temp./Humi. :20.2°C/45%

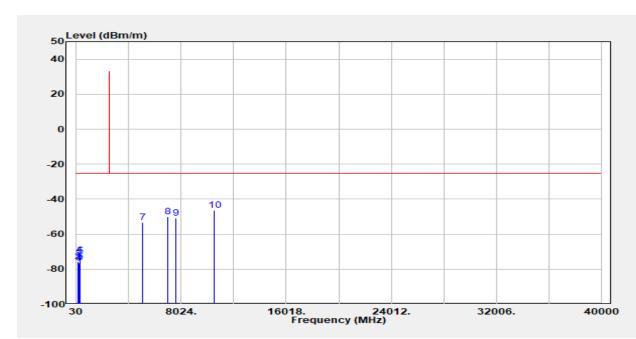
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n7A\_n78A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :2535 3500.01 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-76.17	-72.27	-1.76	-2.13	-25.00	-51.17
152.34	-75.80	-72.02	-1.53	-2.26	-25.00	-50.80
232.93	-76.47	-77.98	4.29	-2.79	-25.00	-51.47
270.80	-71.91	-72.68	3.79	-3.01	-25.00	-46.91
297.99	-72.52	-73.17	3.80	-3.15	-25.00	-47.52
325.18	-75.63	-76.25	3.92	-3.30	-25.00	-50.63
5070.00	-53.07	-52.08	12.40	-13.40	-25.00	-28.07
7000.02	-49.80	-45.33	11.40	-15.87	-25.00	-24.80
7605.00	-51.00	-45.66	11.21	-16.55	-25.00	-26.00
10500.03	-46.32	-38.14	11.40	-19.58	-25.00	-21.32

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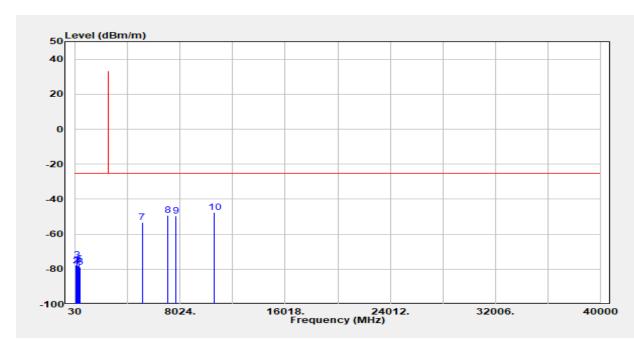
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n7A n78A

Test Mode :Tx Temp./Humi. :20.2°C/45%

**EUT Pol** :NB Mode Antenna Pol. :Vertical

**Test Frequency** :2555 3525 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
45.54	-77.62	-63.77	-12.61	-1.24	-25.00	-52.62
71.75	-78.22	-70.45	-6.22	-1.55	-25.00	-53.22
173.70	-74.90	-72.90	0.42	-2.41	-25.00	-49.90
230.02	-78.19	-80.13	4.71	-2.77	-25.00	-53.19
305.76	-77.13	-77.80	3.86	-3.19	-25.00	-52.13
416.45	-78.96	-79.37	4.14	-3.72	-25.00	-53.96
5110.00	-53.25	-52.19	12.40	-13.45	-25.00	-28.25
7050.00	-49.12	-44.39	11.20	-15.93	-25.00	-24.12
7665.00	-49.58	-44.32	11.36	-16.63	-25.00	-24.58
10575.00	-47.55	-39.27	11.35	-19.62	-25.00	-22.55

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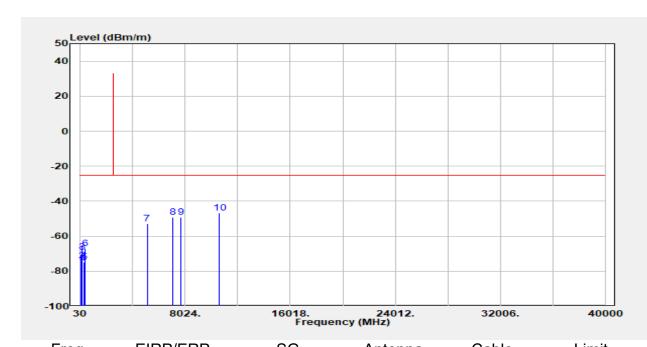
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n7A n78A

Test Mode :Tx Temp./Humi. :20.2°C/45%

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :2555 3525 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	<sup>.</sup> dBm	dBi/dBd	dB	dBm	dB
90.20	-70.47	-67.80	-0.92	-1.74	-25.00	-45.47
135.84	-74.16	-70.27	-1.76	-2.13	-25.00	-49.16
179.53	-69.29	-68.01	1.17	-2.45	-25.00	-44.29
270.80	-75.44	-76.21	3.79	-3.01	<b>-</b> 25.00	-50.44
325.18	-74.63	-75.26	3.92	-3.30	-25.00	-49.63
375.67	-67.14	-67.65	4.05	-3.54	<b>-</b> 25.00	-42.14
5110.00	-53.02	<b>-</b> 51.97	12.40	-13.45	<b>-</b> 25.00	-28.02
7050.00	-49.06	-44.33	11.20	-15.93	<b>-</b> 25.00	-24.06
7665.00	-49.00	-43.73	11.36	-16.63	-25.00	-24.00
10575.00	-46.75	-38.47	11.35	-19.62	-25.00	-21.75

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

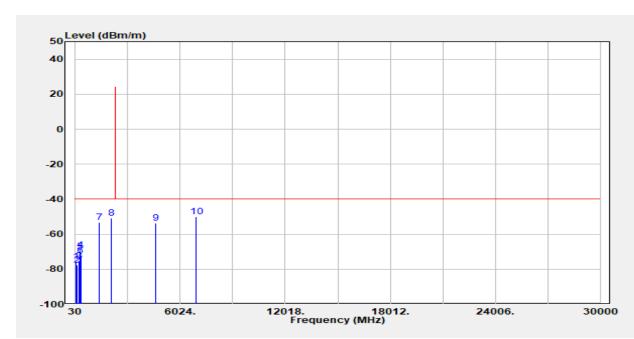
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n12A\_n30A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :701.5 2307.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
66.90	-75.77	-66.57	-7.70	-1.50	-40.00	-35.77
135.84	-77.79	-73.90	-1.76	-2.13	-40.00	-37.79
241.67	-75.37	-76.20	3.67	-2.84	-40.00	-35.37
270.80	-68.96	-69.74	3.79	-3.01	-40.00	-28.96
297.99	-69.85	-70.50	3.80	-3.15	-40.00	-29.85
325.18	-72.40	-73.02	3.92	-3.30	-40.00	-32.40
1403.00	-53.32	-53.98	7.53	-6.87	-40.00	-13.32
2104.50	-50.83	-52.23	9.86	-8.47	-40.00	-10.83
4615.00	-53.80	-53.51	12.44	-12.73	-40.00	-13.80
6922.50	-50.17	-46.21	11.81	-15.77	-40.00	-10.17

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Horizontal

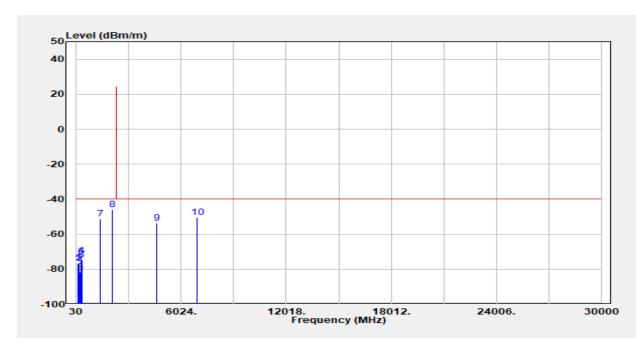
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** :2025-01-10 :NRCA n12A n30A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :701.5 2307.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-76.94	-73.05	-1.76	-2.13	-40.00	-36.94
157.20	-76.58	-73.10	-1.19	-2.29	-40.00	-36.58
217.40	-81.53	-83.46	4.63	-2.69	-40.00	-41.53
270.80	-72.29	-73.07	3.79	-3.01	-40.00	-32.29
297.99	-72.87	-73.53	3.80	-3.15	-40.00	-32.87
325.18	-74.82	-75.44	3.92	-3.30	-40.00	-34.82
1403.00	-51.12	-51.78	7.53	-6.87	-40.00	-11.12
2104.50	-45.95	-47.34	9.86	-8.47	-40.00	-5.95
4615.00	-53.52	-53.23	12.44	-12.73	-40.00	-13.52
6922.50	-50.57	-46.60	11.81	-15.77	-40.00	-10.57

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

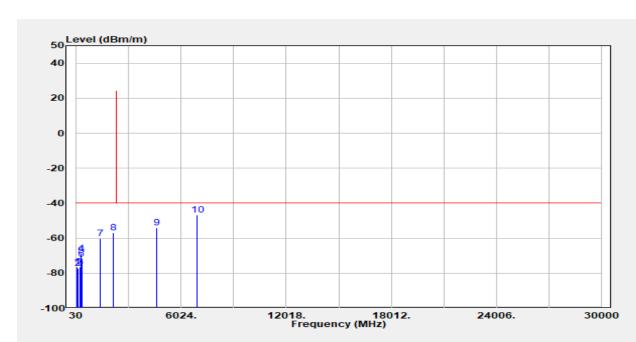
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n12A\_n30A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :707.5 2310 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
69.81	-76.26	-68.05	-6.68	-1.53	-40.00	-36.26
135.84	-77.44	-73.54	-1.76	-2.13	-40.00	-37.44
230.02	-76.53	-78.47	4.71	-2.77	-40.00	-36.53
270.80	-68.55	-69.33	3.79	-3.01	-40.00	-28.55
297.99	-70.02	-70.67	3.80	-3.15	-40.00	-30.02
325.18	-72.14	-72.76	3.92	-3.30	-40.00	-32.14
1415.00	-60.09	-60.84	7.65	-6.90	-40.00	-20.09
2122.50	-56.72	<i>-</i> 57.79	9.58	-8.51	-40.00	-16.72
4620.00	-54.13	-53.81	12.42	-12.74	-40.00	-14.13
6930.00	-46.66	-42.66	11.78	-15.78	-40.00	-6.66

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Temp./Humi. :20.2°C/45%

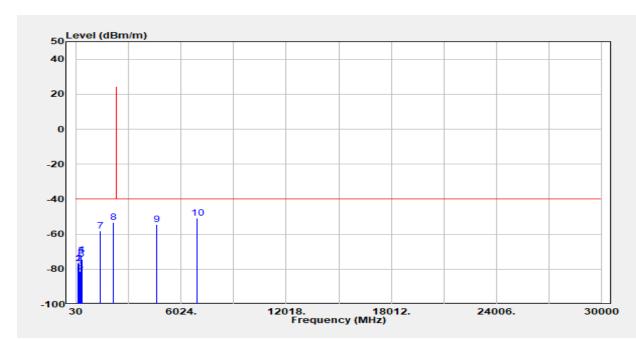
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n12A n30A

Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :707.5 2310 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-76.63	-72.74	-1.76	-2.13	-40.00	-36.63
164.97	-76.77	-73.94	-0.48	-2.35	-40.00	-36.77
217.40	-81.29	-83.22	4.63	-2.69	-40.00	-41.29
270.80	-71.82	-72.59	3.79	-3.01	-40.00	-31.82
297.99	-72.24	-72.90	3.80	-3.15	-40.00	-32.24
325.18	-74.52	-75.15	3.92	-3.30	-40.00	-34.52
1415.00	-58.27	-59.02	7.65	-6.90	-40.00	-18.27
2122.50	-53.09	-54.16	9.58	-8.51	-40.00	-13.09
4620.00	-54.56	-54.24	12.42	-12.74	-40.00	-14.56
6930.00	-50.73	-46.73	11.78	-15.78	-40.00	-10.73

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

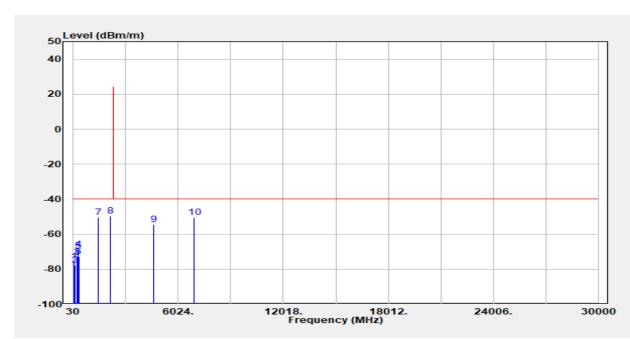
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** :2025-01-10 :NRCA n12A n30A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :713.5 2312.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
66.90	-75.67	-66.47	-7.70	-1.50	-40.00	-35.67
130.98	-77.71	-73.85	-1.77	-2.10	-40.00	-37.71
237.79	-73.00	-74.00	3.82	-2.82	-40.00	-33.00
270.80	-68.71	-69.48	3.79	-3.01	-40.00	-28.71
297.99	-69.66	-70.31	3.80	-3.15	-40.00	-29.66
325.18	-72.65	-73.27	3.92	-3.30	-40.00	-32.65
1427.00	-50.60	-51.37	7.70	-6.92	-40.00	-10.60
2140.50	-49.70	-50.64	9.49	-8.55	-40.00	-9.70
4625.00	-54.63	-54.28	12.40	-12.74	-40.00	-14.63
6937.50	-50.24	-46.20	11.75	-15.79	-40.00	-10.24

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Temp./Humi. :20.2°C/45%

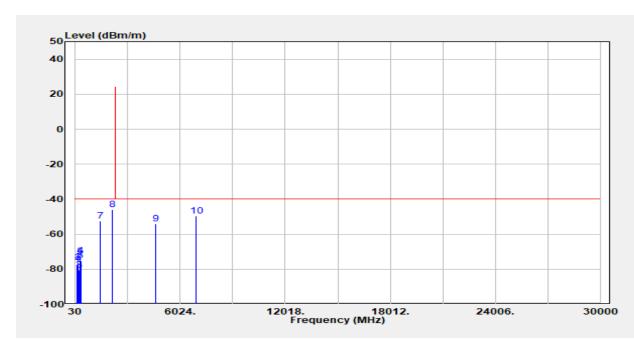
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n12A n30A

Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :713.5 2312.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-77.25	-73.36	-1.76	-2.13	-40.00	-37.25
157.20	-76.21	-72.73	-1.19	-2.29	-40.00	-36.21
244.59	-80.68	-81.49	3.66	-2.86	-40.00	-40.68
270.80	-72.44	-73.21	3.79	-3.01	-40.00	-32.44
297.99	-72.84	-73.49	3.80	-3.15	-40.00	-32.84
325.18	-75.11	-75.73	3.92	-3.30	-40.00	-35.11
1427.00	-52.46	-53.23	7.70	-6.92	-40.00	-12.46
2140.50	-45.92	-46.87	9.49	-8.55	-40.00	-5.92
4625.00	-54.25	-53.91	12.40	-12.74	-40.00	-14.25
6937.50	-49.59	-45.54	11.75	-15.79	-40.00	-9.59

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

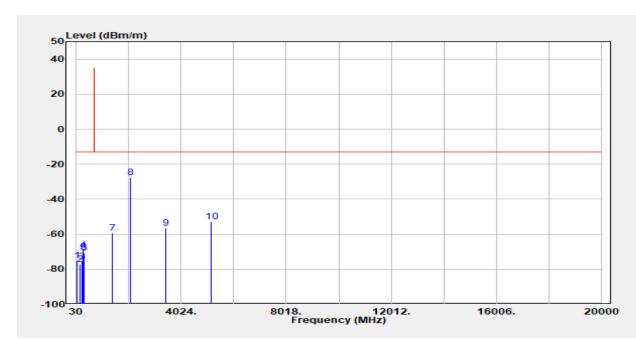
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** :2025-01-10 :NRCA n12A n66A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :701.5 1720 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
67.87	-75.29	-66.19	-7.59	-1.51	-13.00	-62.29
179.53	-77.15	-75.87	1.17	-2.45	-13.00	-64.15
241.67	-75.69	-76.52	3.67	-2.84	-13.00	-62.69
270.80	-69.25	-70.02	3.79	-3.01	-13.00	-56.25
297.99	-70.20	-70.85	3.80	-3.15	-13.00	-57.20
325.18	-70.71	-71.34	3.92	-3.30	-13.00	-57.71
1403.00	-59.17	-59.83	7.53	-6.87	-13.00	-46.17
2104.50	-27.60	-29.00	9.86	-8.47	-13.00	-14.60
3440.00	-56.66	-58.33	12.60	-10.93	-13.00	-43.66
5160.00	-52.75	-51.66	12.44	-13.52	-13.00	-39.75

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Horizontal

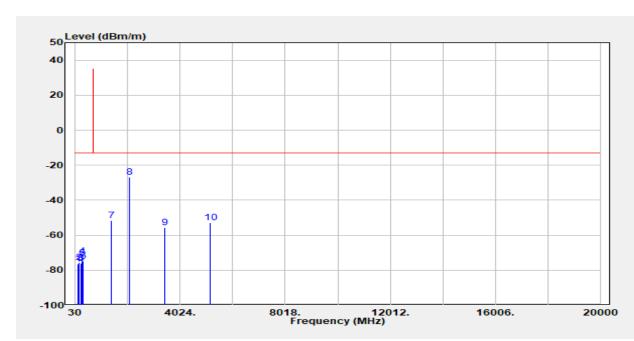
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n12A\_n66A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :701.5 1720 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-76.30	-72.41	-1.76	-2.13	-13.00	-63.30
164.97	-75.48	-72.65	-0.48	-2.35	-13.00	-62.48
242.64	-76.09	-76.92	3.67	-2.85	-13.00	-63.09
270.80	-71.93	-72.71	3.79	-3.01	-13.00	-58.93
297.99	-73.05	-73.70	3.80	-3.15	-13.00	-60.05
325.18	-74.85	-75.48	3.92	-3.30	-13.00	-61.85
1403.00	-51.45	-52.11	7.53	-6.87	-13.00	-38.45
2104.50	-26.74	-28.13	9.86	-8.47	-13.00	-13.74
3440.00	-55.78	-57.45	12.60	-10.93	-13.00	-42.78
5160.00	-52.94	-51.86	12.44	-13.52	-13.00	-39.94

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

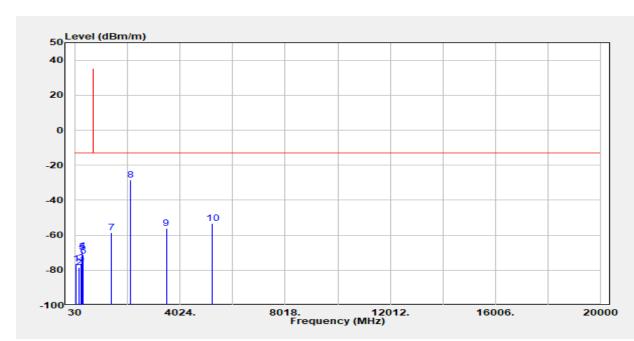
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n12A\_n66A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :707.5 1745 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
69.81	-76.23	-68.02	-6.68	-1.53	-13.00	-63.23
178.56	-78.26	-76.89	1.07	-2.44	-13.00	-65.26
243.61	-76.20	-77.02	3.67	-2.85	-13.00	-63.20
270.80	-69.13	-69.90	3.79	-3.01	-13.00	-56.13
297.99	-69.60	-70.26	3.80	-3.15	-13.00	-56.60
325.18	-71.80	-72.42	3.92	-3.30	-13.00	-58.80
1415.00	-58.42	-59.18	7.65	-6.90	-13.00	-45.42
2122.50	-28.27	-29.34	9.58	-8.51	-13.00	-15.27
3490.00	-56.09	-57.52	12.44	-11.01	-13.00	-43.09
5235.00	-53.27	-52.45	12.81	-13.63	-13.00	-40.27

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Horizontal

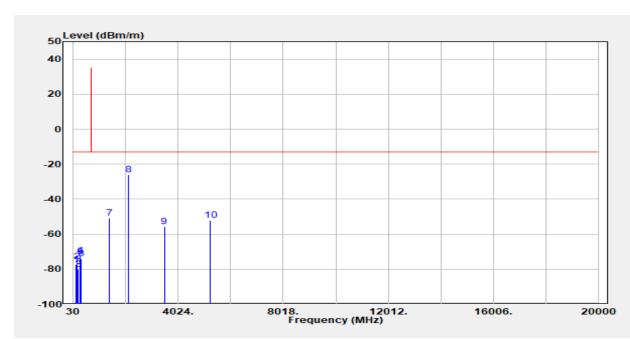
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n12A\_n66A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :707.5 1745 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-77.16	-73.27	-1.76	-2.13	-13.00	-64.16
157.20	-75.71	-72.23	-1.19	-2.29	-13.00	-62.71
222.25	-80.28	-82.42	4.86	-2.72	-13.00	-67.28
270.80	-72.24	-73.02	3.79	-3.01	-13.00	-59.24
297.99	-72.67	-73.32	3.80	-3.15	-13.00	-59.67
325.18	-74.13	-74.75	3.92	-3.30	-13.00	-61.13
1415.00	-50.76	-51.52	7.65	-6.90	-13.00	-37.76
2122.50	-26.11	-27.18	9.58	-8.51	-13.00	-13.11
3490.00	-55.56	-56.98	12.44	-11.01	-13.00	-42.56
5235.00	-52.15	-51.33	12.81	-13.63	-13.00	-39.15

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

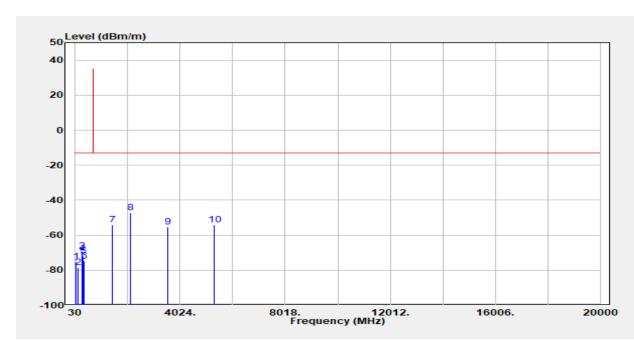
Report Number Test Site :TERF2412003864ER :SAC 3

**Operation Mode** :2025-01-10 :NRCA n12A n66A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

Test Frequency :713.5 1770 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
67.87	-75.27	-66.18	-7.59	-1.51	-13.00	-62.27
135.84	-78.43	-74.54	-1.76	-2.13	-13.00	-65.43
270.80	-69.08	-69.86	3.79	-3.01	-13.00	-56.08
297.99	-70.20	-70.85	3.80	-3.15	-13.00	-57.20
325.18	-72.09	-72.72	3.92	-3.30	-13.00	-59.09
352.36	-74.81	-75.61	4.22	-3.42	-13.00	-61.81
1427.00	-54.01	-54.79	7.70	-6.92	-13.00	-41.01
2140.50	-47.30	-48.25	9.49	-8.55	-13.00	-34.30
3540.00	-55.20	-56.34	12.24	-11.09	-13.00	-42.20
5310.00	-54.01	-53.30	13.02	-13.73	-13.00	-41.01

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Horizontal

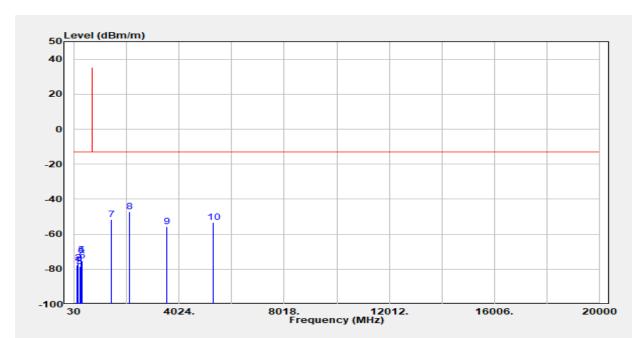
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n12A\_n66A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :713.5 1770 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-77.55	-73.66	-1.76	-2.13	-13.00	-64.55
152.34	-76.60	-72.81	-1.53	-2.26	-13.00	-63.60
227.11	-78.38	-80.52	4.89	-2.75	-13.00	-65.38
270.80	-72.02	-72.79	3.79	-3.01	-13.00	-59.02
297.99	-72.02	-72.68	3.80	-3.15	-13.00	-59.02
325.18	-75.03	-75.65	3.92	-3.30	-13.00	-62.03
1427.00	-51.47	-52.25	7.70	-6.92	-13.00	-38.47
2140.50	-47.13	-48.08	9.49	-8.55	-13.00	-34.13
3540.00	-55.62	-56.77	12.24	-11.09	-13.00	-42.62
5310.00	-53.38	-52.67	13.02	-13.73	-13.00	-40.38

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

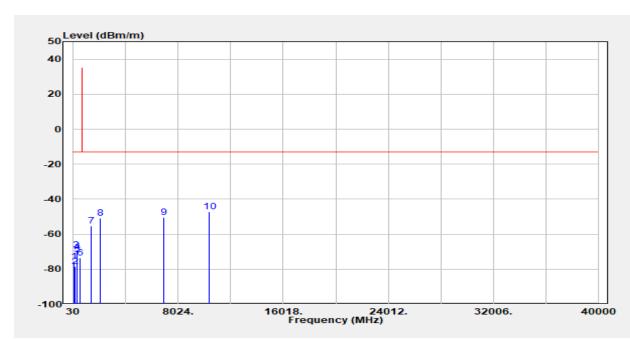
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n12A n77A

Test Mode :Tx

**EUT Pol** :NB Mode

:701.5\_3457.5 MHz **Test Frequency** Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
69.81	-75.66	-67.45	-6.68	-1.53	-13.00	-62.66
135.84	-78.27	-74.38	-1.76	-2.13	-13.00	-65.27
270.80	-68.97	-69.74	3.79	-3.01	-13.00	-55.97
297.99	-69.99	-70.64	3.80	-3.15	-13.00	-56.99
325.18	-71.65	-72.27	3.92	-3.30	-13.00	-58.65
531.99	-73.46	-73.29	4.04	-4.21	-13.00	-60.46
1403.00	-55.37	-56.03	7.53	-6.87	-13.00	-42.37
2104.50	-50.83	-52.23	9.86	-8.47	-13.00	-37.83
6915.00	-50.28	-46.35	11.84	-15.76	-13.00	-37.28
10372.50	-47.28	-39.24	11.40	-19.44	-13.00	-34.28

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:Nick Lin

Temp./Humi. :20.2°C/45%

Antenna Pol. :Horizontal

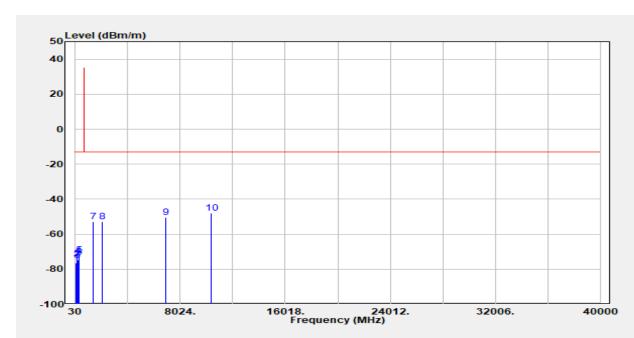
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n12A n77A

Test Mode :Tx

**EUT Pol** :NB Mode

:701.5\_3457.5 MHz **Test Frequency** Engineer



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
77.58	-76.48	-70.97	-3.90	-1.61	-13.00	-63.48
140.69	-73.95	-70.03	-1.76	-2.17	-13.00	-60.95
194.09	-74.81	-75.51	3.24	-2.55	-13.00	-61.81
270.80	-72.18	-72.95	3.79	-3.01	-13.00	-59.18
297.99	-71.83	-72.48	3.80	-3.15	-13.00	-58.83
325.18	-73.23	-73.85	3.92	-3.30	-13.00	-60.23
1403.00	-52.94	-53.61	7.53	-6.87	-13.00	-39.94
2104.50	-52.85	-54.24	9.86	-8.47	-13.00	-39.85
6915.00	-50.48	-46.56	11.84	-15.76	-13.00	-37.48
10372.50	-48.00	-39.95	11.40	-19.44	-13.00	-35.00

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

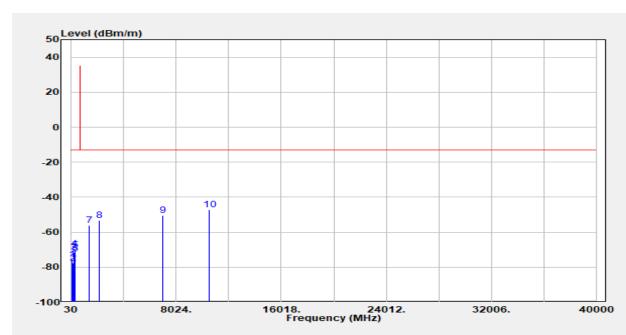
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** :2025-01-10 :NRCA n12A n77A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :707.5 3500.01 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
70.78	-75.69	<b>-</b> 67.71	-6.44	-1.54	-13.00	-62.69
135.84	-77.45	-73.56	-1.76	-2.13	-13.00	-64.45
241.67	-71.36	-72.19	3.67	-2.84	-13.00	-58.36
270.80	-69.46	-70.23	3.79	-3.01	-13.00	-56.46
297.99	-70.15	-70.80	3.80	-3.15	-13.00	-57.15
325.18	-72.47	-73.09	3.92	-3.30	-13.00	-59.47
1415.00	-56.07	-56.82	7.65	-6.90	-13.00	-43.07
2122.50	-53.18	-54.24	9.58	-8.51	-13.00	-40.18
7000.02	-50.27	<i>-</i> 45.80	11.40	-15.87	-13.00	-37.27
10500.03	-47.21	-39.03	11.40	-19.58	-13.00	-34.21

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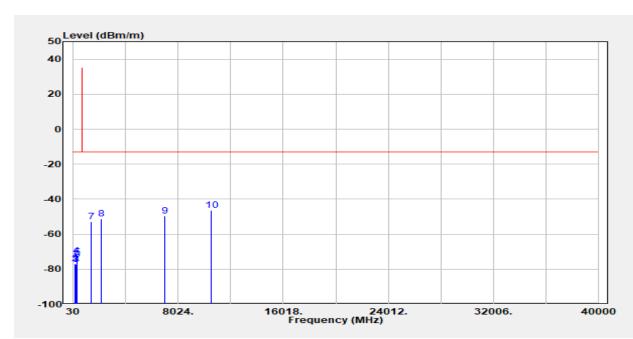
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n12A\_n77A Test Date :2025-01-10

Test Mode :Tx Temp./Humi. :20.2℃/45%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :707.5 3500.01 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-77.14	-73.25	-1.76	-2.13	-13.00	-64.14
152.34	-76.78	-73.00	-1.53	-2.26	-13.00	-63.78
233.90	-77.34	-78.70	4.16	-2.79	-13.00	-64.34
270.80	-72.54	-73.31	3.79	-3.01	-13.00	-59.54
297.99	-73.19	-73.84	3.80	-3.15	-13.00	-60.19
325.18	-74.52	-75.15	3.92	-3.30	-13.00	-61.52
1415.00	-52.98	-53.74	7.65	-6.90	-13.00	-39.98
2122.50	-51.23	-52.30	9.58	-8.51	-13.00	-38.23
7000.02	-49.43	-44.96	11.40	-15.87	-13.00	-36.43
10500.03	-46.50	-38.32	11.40	-19.58	-13.00	-33.50

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

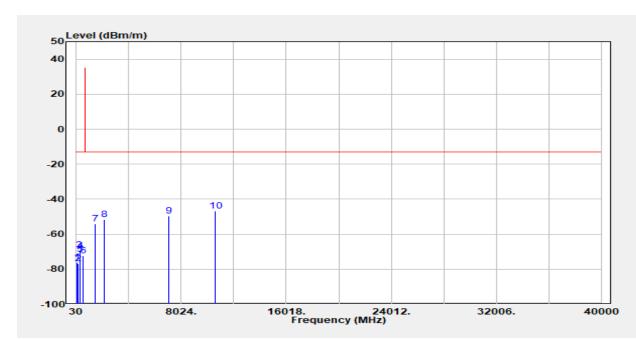
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** :2025-01-10 :NRCA n12A n77A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :713.5 3542.49 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
66.90	-76.08	-66.88	-7.70	-1.50	-13.00	-63.08
135.84	-76.71	-72.82	-1.76	-2.13	-13.00	-63.71
270.80	-68.92	-69.70	3.79	-3.01	-13.00	-55.92
297.99	-69.58	-70.23	3.80	-3.15	-13.00	-56.58
325.18	-71.63	-72.25	3.92	-3.30	-13.00	-58.63
550.44	-72.16	-72.46	4.58	-4.28	-13.00	-59.16
1427.00	-53.96	-54.73	7.70	-6.92	-13.00	-40.96
2140.50	-51.51	-52.45	9.49	-8.55	-13.00	-38.51
7084.98	-49.61	<b>-</b> 44.70	11.06	-15.97	-13.00	-36.61
10627.47	-46.59	-38.28	11.35	-19.66	-13.00	-33.59

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Horizontal

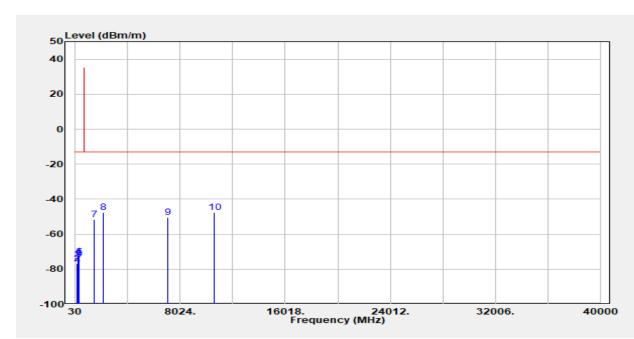
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n12A\_n77A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :713.5 3542.49 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-77.89	-74.00	-1.76	-2.13	-13.00	-64.89
165.94	-76.74	-73.87	-0.52	-2.36	-13.00	-63.74
248.47	-74.25	-75.02	3.65	-2.88	-13.00	-61.25
270.80	-72.66	-73.43	3.79	-3.01	-13.00	-59.66
297.99	-73.00	-73.66	3.80	-3.15	-13.00	-60.00
325.18	-74.13	-74.76	3.92	-3.30	-13.00	-61.13
1427.00	-51.77	-52.55	7.70	-6.92	-13.00	-38.77
2140.50	-47.71	-48.65	9.49	-8.55	-13.00	-34.71
7084.98	-50.60	-45.69	11.06	-15.97	-13.00	-37.60
10627.47	-47.67	-39.36	11.35	-19.66	-13.00	-34.67

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

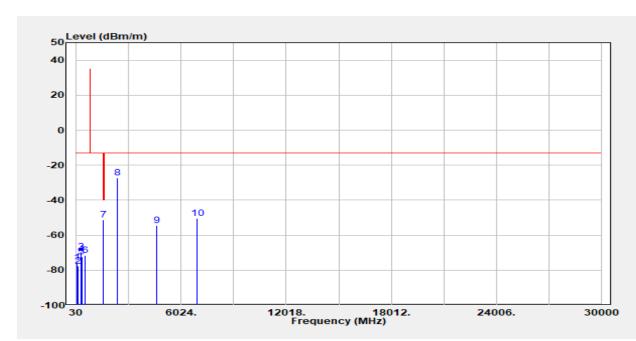
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n14A\_n30A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :790.5 2307.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	<sup>'</sup> dBm	dBi/dBd	dB	dBm	dB
70.78	-75.63	-67.65	-6.44	-1.54	-13.00	-62.63
135.84	-77.80	-73.91	-1.76	-2.13	-13.00	-64.80
270.80	-69.35	-70.12	3.79	-3.01	-13.00	-56.35
297.99	-70.89	-71.55	3.80	-3.15	-13.00	-57.89
325.18	-72.23	-72.85	3.92	-3.30	-13.00	-59.23
534.91	-71.75	-71.67	4.15	-4.22	-13.00	-58.75
1581.00	-51.30	-53.20	9.20	-7.30	-40.00	-11.30
2371.50	-27.04	-28.13	10.12	-9.02	-13.00	-14.04
4615.00	-54.29	-54.00	12.44	-12.73	-13.00	-41.29
6922.50	-50.58	-46.62	11.81	-15.77	-13.00	-37.58

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Temp./Humi. :20.2°C/45%

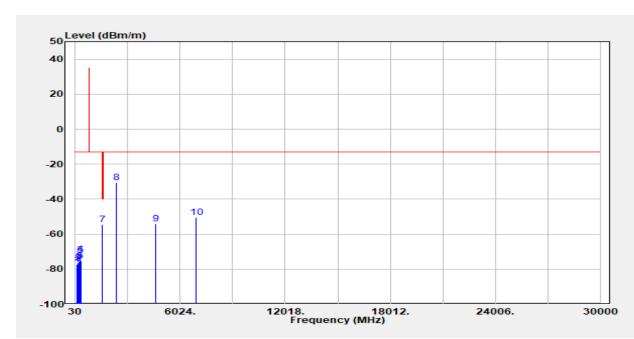
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n14A\_n30A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :790.5 2307.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-77.28	-73.39	-1.76	-2.13	-13.00	-64.28
161.08	-76.58	-73.29	-0.97	-2.32	-13.00	-63.58
253.32	-75.67	-76.44	3.69	-2.91	-13.00	-62.67
270.80	-71.66	-72.43	3.79	-3.01	-13.00	-58.66
297.99	-71.83	-72.48	3.80	-3.15	-13.00	-58.83
325.18	-75.23	-75.85	3.92	-3.30	-13.00	-62.23
1581.00	-54.67	-56.57	9.20	-7.30	-40.00	-14.67
2371.50	-30.57	-31.66	10.12	-9.02	-13.00	-17.57
4615.00	-54.07	-53.77	12.44	-12.73	-13.00	-41.07
6922.50	-50.36	-46.40	11.81	-15.77	-13.00	-37.36

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

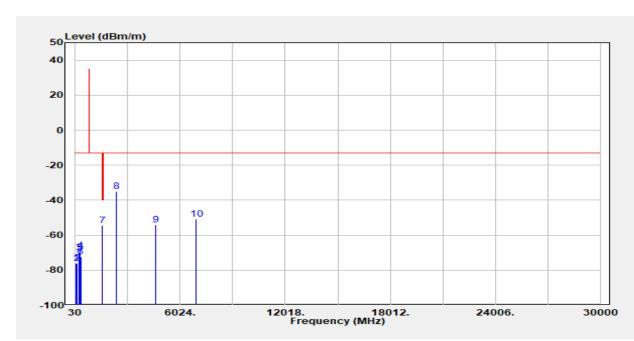
Report Number Test Site :TERF2412003864ER :SAC 3

**Operation Mode** :2025-01-10 :NRCA n14A n30A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

Test Frequency :793 2310 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
66.90	-75.97	-66.77	-7.70	-1.50	-13.00	-62.97
135.84	-76.22	-72.33	-1.76	-2.13	-13.00	-63.22
233.90	-69.97	-71.33	4.16	-2.79	-13.00	-56.97
270.80	-68.77	-69.54	3.79	-3.01	-13.00	-55.77
297.99	-69.95	-70.60	3.80	-3.15	-13.00	-56.95
325.18	-72.42	-73.04	3.92	-3.30	-13.00	-59.42
1586.00	-54.59	-56.48	9.20	-7.31	-40.00	-14.59
2379.00	-34.80	-35.95	10.19	-9.04	-13.00	-21.80
4620.00	-53.89	-53.57	12.42	-12.74	-13.00	-40.89
6930.00	-50.68	-46.68	11.78	-15.78	-13.00	-37.68

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Temp./Humi. :20.2°C/45%

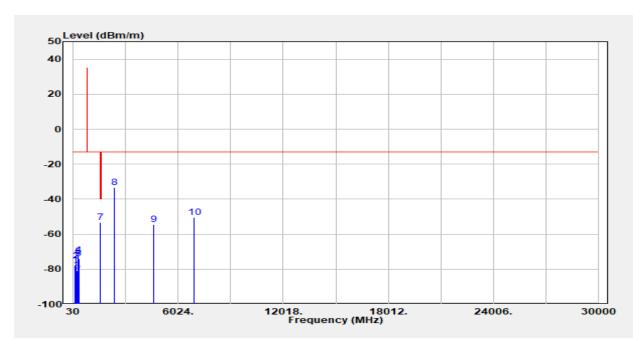
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n14A\_n30A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :793\_2310 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-77.61	-73.72	-1.76	-2.13	-13.00	-64.61
164.97	-75.00	-72.17	-0.48	-2.35	-13.00	-62.00
229.05	-80.77	-82.78	4.77	-2.76	-13.00	-67.77
270.80	-72.11	-72.89	3.79	-3.01	-13.00	-59.11
297.99	-72.70	-73.35	3.80	-3.15	-13.00	-59.70
325.18	-74.07	-74.69	3.92	-3.30	-13.00	-61.07
1586.00	-53.30	-55.19	9.20	-7.31	-40.00	-13.30
2379.00	-33.22	-34.38	10.19	-9.04	-13.00	-20.22
4620.00	-54.32	-54.01	12.42	-12.74	-13.00	-41.32
6930.00	-50.50	-46.50	11.78	-15.78	-13.00	-37.50

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

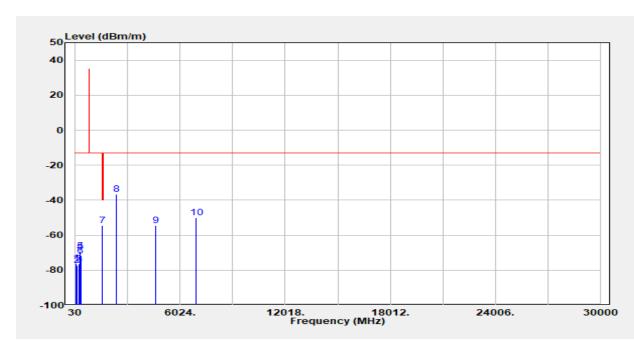
Report Number Test Site :TERF2412003864ER :SAC 3

**Operation Mode** :2025-01-10 :NRCA n14A n30A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

Test Frequency :795.5 2312.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
66.90	-76.19	-66.99	-7.70	-1.50	-13.00	-63.19
135.84	-77.14	-73.25	-1.76	-2.13	-13.00	-64.14
233.90	-76.30	-77.66	4.16	-2.79	-13.00	-63.30
270.80	-69.33	-70.10	3.79	-3.01	-13.00	-56.33
297.99	-69.08	-69.73	3.80	-3.15	-13.00	-56.08
325.18	-72.00	-72.62	3.92	-3.30	-13.00	-59.00
1591.00	-54.51	-56.40	9.21	-7.32	-40.00	-14.51
2386.50	-36.55	-37.63	10.14	-9.05	-13.00	-23.55
4625.00	-54.56	-54.21	12.40	-12.74	-13.00	-41.56
6937.50	-50.19	-46.14	11.75	-15.79	-13.00	-37.19

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Horizontal

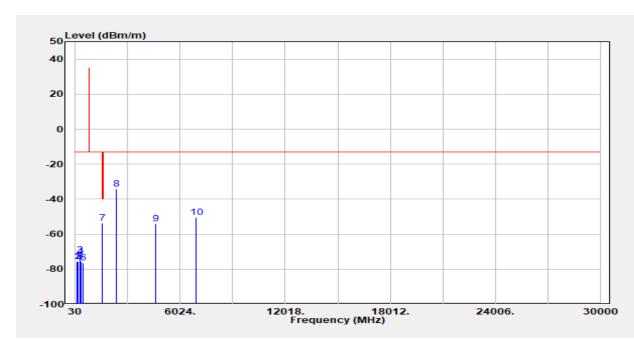
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n14A n30A

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :795.5 2312.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-75.80	-71.91	-1.76	-2.13	-13.00	-62.80
155.26	-75.56	-71.81	-1.47	-2.28	-13.00	-62.56
270.80	-72.00	-72.77	3.79	-3.01	-13.00	-59.00
297.99	-72.80	-73.46	3.80	-3.15	-13.00	-59.80
325.18	-75.53	-76.15	3.92	-3.30	-13.00	-62.53
474.71	-76.55	-76.57	4.00	-3.98	-13.00	-63.55
1591.00	-53.57	-55.46	9.21	-7.32	-40.00	-13.57
2386.50	-34.20	-35.28	10.14	-9.05	-13.00	-21.20
4625.00	-53.97	-53.62	12.40	-12.74	-13.00	-40.97
6937.50	-50.41	-46.37	11.75	-15.79	-13.00	-37.41

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

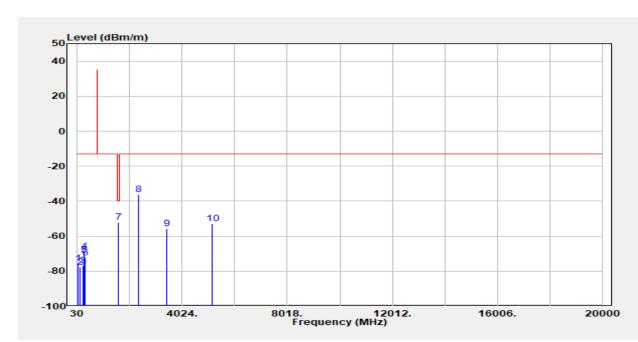
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n14A\_n66A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :790.5 1720 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
70.78	-75.79	-67.81	-6.44	-1.54	-13.00	-62.79
141.66	-77.70	-73.70	-1.83	-2.17	-13.00	-64.70
230.02	-76.91	-78.85	4.71	-2.77	-13.00	-63.91
270.80	-68.52	-69.29	3.79	-3.01	-13.00	-55.52
297.99	-70.89	-71.54	3.80	-3.15	-13.00	-57.89
325.18	-72.28	-72.90	3.92	-3.30	-13.00	-59.28
1581.00	-52.16	-54.06	9.20	-7.30	-40.00	-12.16
2371.50	-36.08	-37.17	10.12	-9.02	-13.00	-23.08
3440.00	-55.79	-57.46	12.60	-10.93	-13.00	-42.79
5160.00	-53.01	-51.93	12.44	-13.52	-13.00	-40.01

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Temp./Humi. :20.2°C/45%

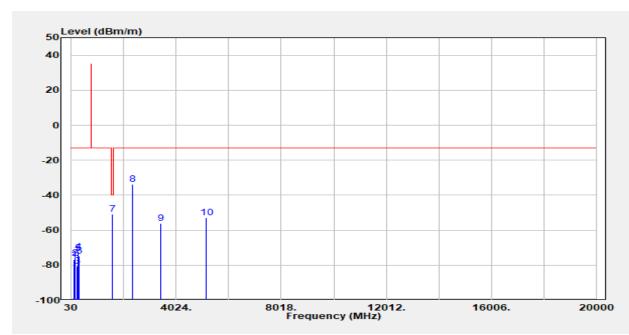
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n14A n66A

Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :790.5 1720 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-77.01	-73.12	-1.76	-2.13	-13.00	-64.01
166.91	-75.94	-73.10	-0.47	-2.37	-13.00	-62.94
244.59	-80.64	-81.45	3.66	-2.86	-13.00	-67.64
270.80	-72.33	-73.10	3.79	-3.01	-13.00	-59.33
297.99	-73.03	-73.69	3.80	-3.15	-13.00	-60.03
325.18	-74.68	-75.31	3.92	-3.30	-13.00	-61.68
1581.00	-50.91	-52.81	9.20	-7.30	-40.00	-10.91
2371.50	-33.78	-34.87	10.12	-9.02	-13.00	-20.78
3440.00	-55.96	-57.62	12.60	-10.93	-13.00	-42.96
5160.00	-52.96	-51.87	12.44	-13.52	-13.00	-39.96

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

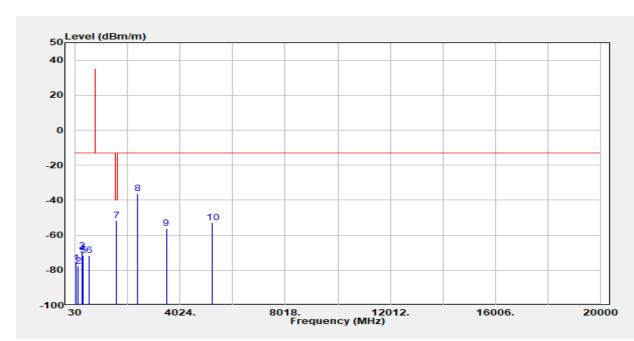
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n14A\_n66A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :793 1745 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
67.87	-75.96	-66.87	-7.59	-1.51	-13.00	-62.96
135.84	-77.49	-73.60	-1.76	-2.13	-13.00	-64.49
270.80	-68.95	-69.72	3.79	-3.01	-13.00	-55.95
297.99	-70.32	-70.98	3.80	-3.15	-13.00	-57.32
325.18	-71.75	-72.37	3.92	-3.30	-13.00	-58.75
563.06	-71.55	-71.59	4.37	-4.33	-13.00	-58.55
1586.00	-51.77	-53.66	9.20	-7.31	-40.00	-11.77
2379.00	-36.25	-37.40	10.19	-9.04	-13.00	-23.25
3490.00	-56.26	-57.69	12.44	-11.01	-13.00	-43.26
5235.00	-52.75	-51.93	12.81	-13.63	-13.00	-39.75

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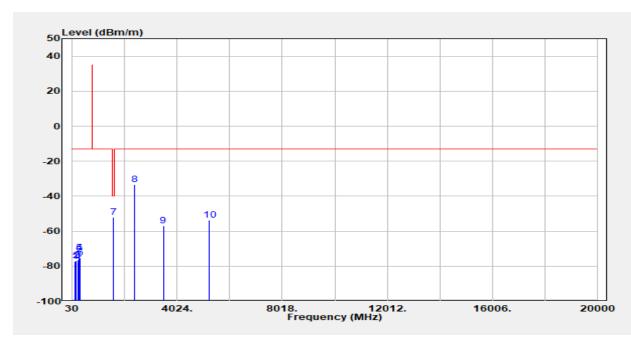
Report Number Test Site :TERF2412003864ER :SAC 3

**Operation Mode Test Date** :2025-01-10 :NRCA n14A n66A

Test Mode :Tx Temp./Humi. :20.2°C/45%

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

Test Frequency :793 1745 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-77.30	-73.41	-1.76	-2.13	-13.00	-64.30
157.20	-76.87	-73.39	-1.19	-2.29	-13.00	-63.87
250.41	-76.52	-77.27	3.65	-2.89	-13.00	-63.52
270.80	-72.48	-73.25	3.79	-3.01	-13.00	-59.48
297.99	-72.27	-72.93	3.80	-3.15	-13.00	-59.27
325.18	-75.10	-75.73	3.92	-3.30	-13.00	-62.10
1586.00	-52.18	-54.07	9.20	-7.31	-40.00	-12.18
2379.00	-33.45	-34.60	10.19	-9.04	-13.00	-20.45
3490.00	-56.78	-58.20	12.44	-11.01	-13.00	-43.78
5235.00	-53.62	-52.80	12.81	-13.63	-13.00	-40.62

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

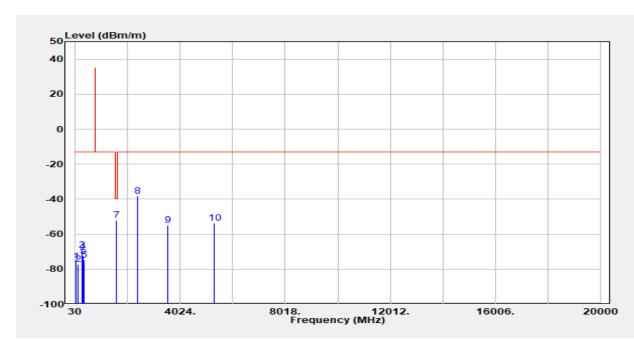
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** :2025-01-10 :NRCA n14A n66A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :795.5 1770 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
66.90	-75.45	-66.25	-7.70	-1.50	-13.00	-62.45
135.84	-77.35	-73.46	-1.76	-2.13	-13.00	-64.35
270.80	-69.02	-69.80	3.79	-3.01	-13.00	-56.02
297.99	-70.06	-70.72	3.80	-3.15	-13.00	-57.06
325.18	-72.28	-72.90	3.92	-3.30	-13.00	-59.28
352.36	-74.96	-75.75	4.22	-3.42	-13.00	-61.96
1591.00	<i>-</i> 51.92	-53.81	9.21	-7.32	-40.00	-11.92
2386.50	-38.20	-39.28	10.14	<b>-</b> 9.05	-13.00	-25.20
3540.00	-55.03	-56.17	12.24	-11.09	-13.00	-42.03
5310.00	-53.73	-53.02	13.02	-13.73	-13.00	-40.73

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Temp./Humi. :20.2°C/45%

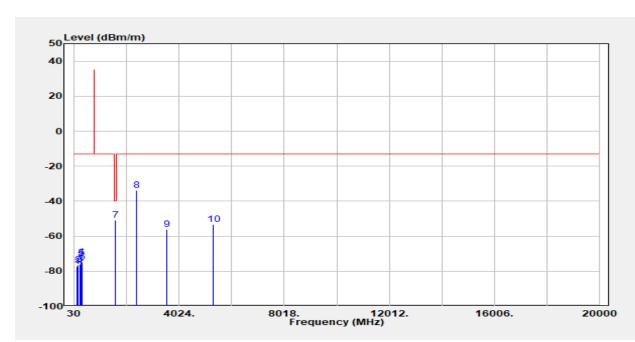
Report Number Test Site :TERF2412003864ER :SAC 3

**Operation Mode Test Date** :2025-01-10 :NRCA n14A n66A

Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

Test Frequency :795.5 1770 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-77.14	-73.24	-1.76	-2.13	-13.00	-64.14
151.37	-76.39	-72.53	-1.62	-2.25	-13.00	-63.39
237.79	-76.20	-77.20	3.82	-2.82	-13.00	-63.20
270.80	-72.14	-72.92	3.79	-3.01	-13.00	-59.14
297.99	-72.20	-72.86	3.80	-3.15	-13.00	-59.20
325.18	-74.86	-75.49	3.92	-3.30	-13.00	-61.86
1591.00	-50.62	-52.51	9.21	-7.32	-40.00	-10.62
2386.50	-33.93	-35.02	10.14	-9.05	-13.00	-20.93
3540.00	-55.92	-57.06	12.24	-11.09	-13.00	-42.92
5310.00	-53.24	-52.53	13.02	-13.73	-13.00	-40.24

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

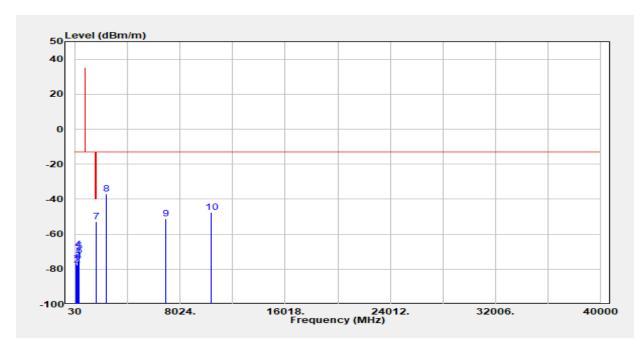
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** :2025-01-10 :NRCA n14A n77A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

:790.5 3457.5 MHz **Test Frequency** Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
67.87	-76.30	-67.20	-7.59	-1.51	-13.00	-63.30
135.84	-77.84	-73.95	-1.76	-2.13	-13.00	-64.84
243.61	-75.00	-75.81	3.67	-2.85	-13.00	-62.00
270.80	-68.53	-69.30	3.79	-3.01	-13.00	-55.53
297.99	-70.02	-70.68	3.80	-3.15	-13.00	-57.02
325.18	-72.50	-73.12	3.92	-3.30	-13.00	-59.50
1581.00	-52.99	-54.90	9.20	-7.30	-40.00	-12.99
2371.50	-37.14	-38.23	10.12	-9.02	-13.00	-24.14
6915.00	-51.23	-47.31	11.84	-15.76	-13.00	-38.23
10372.50	-47.66	-39.61	11.40	-19.44	-13.00	-34.66

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:Nick Lin

Temp./Humi. :20.2°C/45%

Antenna Pol. :Horizontal

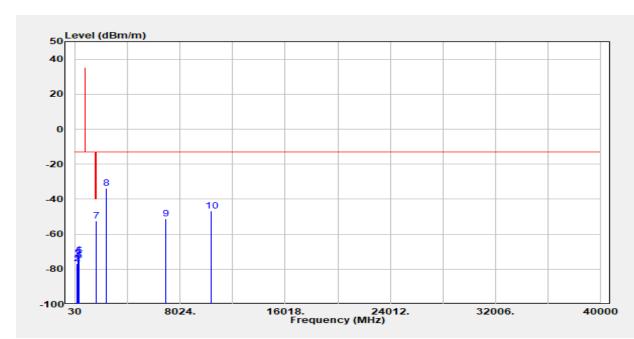
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n14A n77A

Test Mode :Tx

**EUT Pol** :NB Mode

:790.5 3457.5 MHz **Test Frequency** Engineer



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-77.34	-73.45	-1.76	-2.13	-13.00	-64.34
163.99	-76.70	-73.64	-0.72	-2.34	-13.00	-63.70
247.50	-74.29	-75.06	3.65	-2.87	-13.00	-61.29
270.80	-72.11	-72.88	3.79	-3.01	-13.00	-59.11
297.99	-72.55	-73.21	3.80	-3.15	-13.00	-59.55
325.18	-75.01	-75.63	3.92	-3.30	-13.00	-62.01
1581.00	-52.63	-54.53	9.20	-7.30	-40.00	-12.63
2371.50	-33.55	-34.64	10.12	-9.02	-13.00	-20.55
6915.00	-51.07	-47.15	11.84	-15.76	-13.00	-38.07
10372.50	-46.63	-38.59	11.40	-19.44	-13.00	-33.63

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

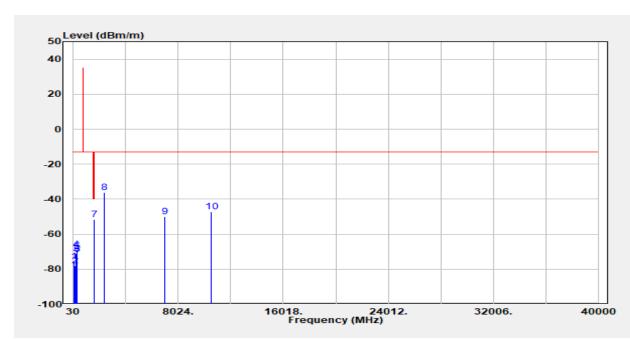
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** :2025-01-10 :NRCA n14A n77A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :793 3500.01 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
72.72	-75.46	-68.11	-5.79	-1.56	-13.00	-62.46
135.84	-77.89	-74.00	-1.76	-2.13	-13.00	-64.89
238.76	-71.01	-71.94	3.76	-2.82	-13.00	-58.01
270.80	-68.77	-69.55	3.79	-3.01	-13.00	-55.77
297.99	-69.94	-70.60	3.80	-3.15	-13.00	-56.94
325.18	-71.64	-72.26	3.92	-3.30	-13.00	-58.64
1586.00	-51.54	-53.43	9.20	-7.31	-40.00	-11.54
2379.00	-36.33	-37.48	10.19	-9.04	-13.00	-23.33
7000.02	-50.15	-45.68	11.40	-15.87	-13.00	-37.15
10500.03	-47.02	-38.84	11.40	-19.58	-13.00	-34.02

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Temp./Humi. :20.2°C/45%

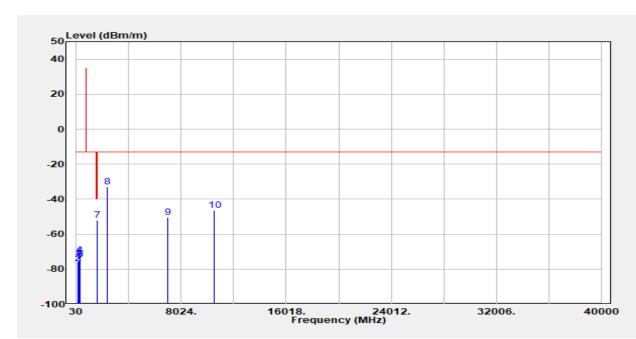
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n14A\_n77A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :793 3500.01 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-75.53	-71.64	-1.76	-2.13	-13.00	-62.53
148.46	-76.67	-72.80	-1.64	-2.23	-13.00	-63.67
236.82	-74.93	-76.00	3.88	-2.81	-13.00	-61.93
270.80	-71.99	-72.77	3.79	-3.01	-13.00	-58.99
297.99	-72.71	-73.36	3.80	-3.15	-13.00	-59.71
325.18	-74.48	-75.10	3.92	-3.30	-13.00	-61.48
1586.00	-51.95	-53.85	9.20	-7.31	-40.00	-11.95
2379.00	-32.91	-34.06	10.19	<b>-</b> 9.04	-13.00	-19.91
7000.02	-50.45	-45.98	11.40	-15.87	-13.00	-37.45
10500.03	-46.37	-38.19	11.40	-19.58	-13.00	-33.37

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

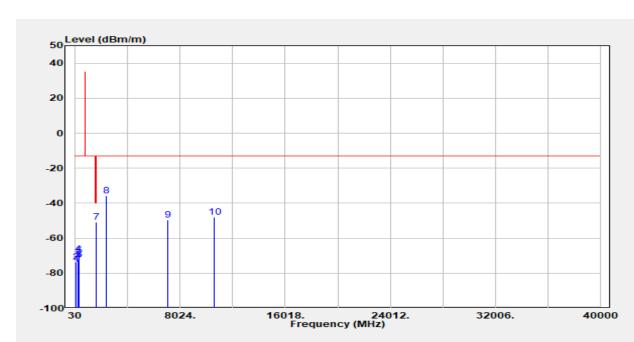
Report Number Test Site :TERF2412003864ER :SAC 3

**Operation Mode** :2025-01-10 :NRCA n14A n77A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :795.5 3542.49 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
66.90	-74.89	-65.69	-7.70	-1.50	-13.00	-61.89
84.37	-73.74	-70.30	-1.76	-1.68	-13.00	-60.74
248.47	-72.40	-73.16	3.65	-2.88	-13.00	-59.40
270.80	-69.03	-69.80	3.79	-3.01	-13.00	-56.03
297.99	-69.97	-70.62	3.80	-3.15	-13.00	-56.97
325.18	-72.26	-72.88	3.92	-3.30	-13.00	-59.26
1591.00	-50.99	-52.88	9.21	-7.32	-40.00	-10.99
2386.50	-35.80	-36.88	10.14	-9.05	-13.00	-22.80
7084.98	-49.42	-44.51	11.06	-15.97	-13.00	-36.42
10627.47	-47.83	-39.52	11.35	-19.66	-13.00	-34.83

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Temp./Humi. :20.2°C/45%

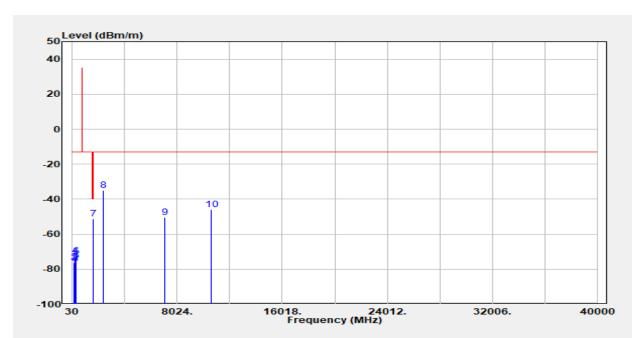
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n14A n77A

Test Mode :Tx

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :795.5 3542.49 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-78.47	-74.58	-1.76	-2.13	-13.00	-65.47
156.23	-76.21	-72.61	-1.32	-2.28	-13.00	-63.21
240.70	-76.91	-77.75	3.68	-2.83	-13.00	-63.91
270.80	-72.38	-73.15	3.79	-3.01	-13.00	-59.38
297.99	-72.68	-73.33	3.80	-3.15	-13.00	-59.68
325.18	-75.39	-76.01	3.92	-3.30	-13.00	-62.39
1591.00	-51.25	-53.14	9.21	-7.32	-40.00	-11.25
2386.50	-35.10	-36.19	10.14	-9.05	-13.00	-22.10
7084.98	-50.21	-45.30	11.06	-15.97	-13.00	-37.21
10627.47	-46.07	-37.76	11.35	-19.66	-13.00	-33.07

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

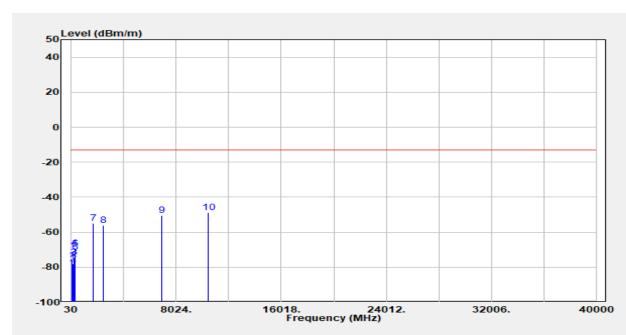
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** :2025-01-10 :NRCA n26A n78A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

:829\_3475.02 MHz **Test Frequency** Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
67.87	-76.04	-66.95	-7.59	-1.51	-13.00	<b>-</b> 63.04
135.84	-77.87	<b>-</b> 73.98	-1.76	-2.13	-13.00	-64.87
230.99	-74.25	-76.04	4.57	-2.78	-13.00	-61.25
270.80	-68.96	-69.74	3.79	-3.01	-13.00	-55.96
297.99	-69.51	-70.16	3.80	-3.15	-13.00	-56.51
325.18	-71.57	-72.20	3.92	-3.30	-13.00	-58.57
1658.00	-55.01	-57.11	9.58	-7.48	-13.00	-42.01
2487.00	-55.93	-57.18	10.50	-9.25	-13.00	-42.93
6950.04	-50.48	-46.37	11.70	-15.81	-13.00	-37.48
10425.06	-48.70	-40.54	11.35	-19.51	-13.00	-35.70

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Temp./Humi. :20.2°C/45%

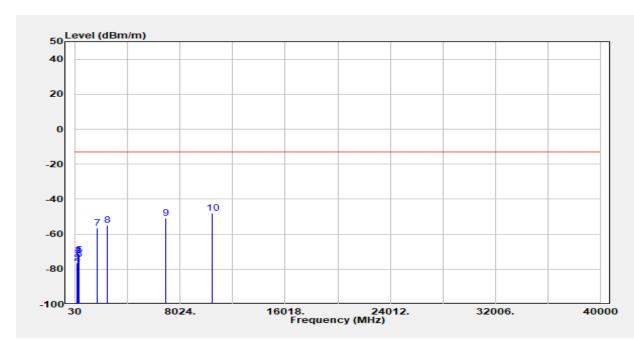
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n26A\_n78A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :829 3475.02 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-76.93	-73.04	-1.76	-2.13	-13.00	-63.93
161.08	-76.43	-73.15	-0.97	-2.32	-13.00	-63.43
234.88	-72.37	-73.59	4.02	-2.80	-13.00	-59.37
270.80	-71.83	-72.61	3.79	-3.01	-13.00	-58.83
297.99	-71.76	-72.42	3.80	-3.15	-13.00	-58.76
325.18	-74.31	-74.94	3.92	-3.30	-13.00	-61.31
1658.00	-56.44	-58.54	9.58	<i>-</i> 7.48	-13.00	-43.44
2487.00	-54.70	-55.95	10.50	<b>-</b> 9.25	-13.00	-41.70
6950.04	-50.78	-46.67	11.70	-15.81	-13.00	-37.78
10425.06	-47.87	-39.71	11.35	-19.51	-13.00	-34.87

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

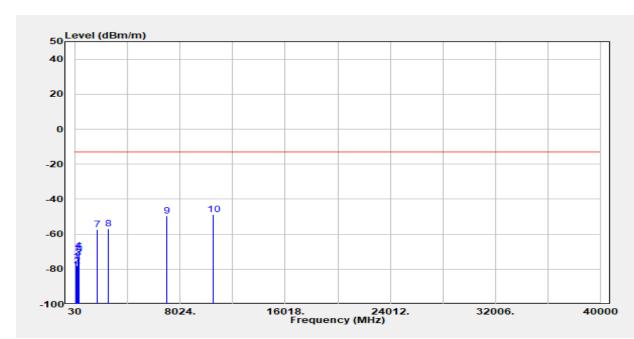
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n26A\_n78A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :836.5 3500.01 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
68.84	-75.60	-67.04	-7.04	-1.52	-13.00	-62.60
135.84	-77.96	-74.07	-1.76	-2.13	-13.00	-64.96
231.96	-73.42	-75.07	4.43	<b>-</b> 2.78	-13.00	-60.42
270.80	-69.38	-70.16	3.79	-3.01	-13.00	-56.38
297.99	-70.17	-70.83	3.80	-3.15	-13.00	-57.17
325.18	-71.63	-72.25	3.92	-3.30	-13.00	-58.63
1673.00	-57.36	-59.57	9.73	-7.52	-13.00	-44.36
2509.50	-56.93	-58.33	10.69	<b>-</b> 9.29	-13.00	-43.93
7000.02	-49.76	-45.29	11.40	-15.87	-13.00	-36.76
10500.03	-48.70	-40.52	11.40	-19.58	-13.00	-35.70

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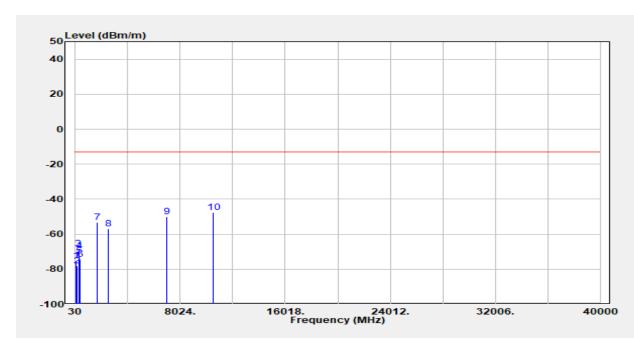
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n26A n78A

Test Mode :Tx Temp./Humi. :20.2°C/45%

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :836.5 3500.01 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
66.90	-75.41	-66.21	-7.70	-1.50	-13.00	-62.41
135.84	-77.95	-74.06	-1.76	-2.13	-13.00	-64.95
270.80	-68.43	-69.20	3.79	-3.01	-13.00	-55.43
297.99	-69.54	-70.19	3.80	-3.15	-13.00	-56.54
325.18	-72.54	-73.16	3.92	-3.30	-13.00	-59.54
352.36	-74.43	-75.23	4.22	-3.42	-13.00	-61.43
1673.00	-53.28	-55.50	9.73	-7.52	-13.00	-40.28
2509.50	-56.78	-58.19	10.69	-9.29	-13.00	-43.78
7000.02	-50.12	-45.65	11.40	-15.87	-13.00	-37.12
10500.03	-47.54	-39.36	11.40	-19.58	-13.00	-34.54

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

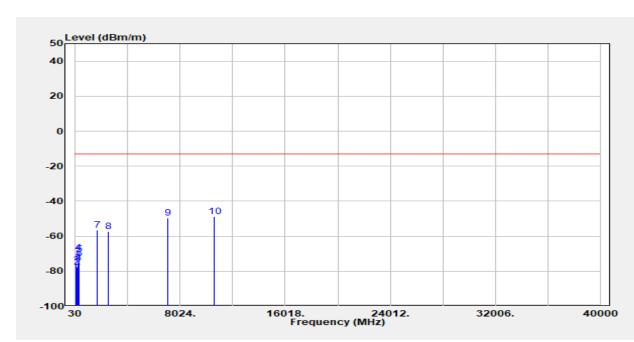
Report Number Test Site :TERF2412003864ER :SAC 3

**Operation Mode** :2025-01-10 :NRCA n26A n78A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

Test Frequency :844 3525 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Lovel	Antenna Gain	Cable Loss	Limit	Margin
5.41.1	ID	Output Level	_		ID	ID.
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
66.90	-76.08	-66.88	-7.70	-1.50	-13.00	-63.08
135.84	<b>-</b> 77.64	-73.74	-1.76	<b>-</b> 2.13	-13.00	-64.64
242.64	-75.12	<b>-</b> 75.94	3.67	<b>-</b> 2.85	-13.00	-62.12
270.80	-69.50	-70.27	3.79	-3.01	-13.00	<b>-</b> 56.50
297.99	-70.14	<b>-</b> 70.79	3.80	-3.15	-13.00	-57.14
325.18	<b>-</b> 72.57	<b>-</b> 73.19	3.92	<b>-</b> 3.30	-13.00	<b>-</b> 59.57
1688.00	-56.37	<b>-</b> 58.70	9.88	<b>-</b> 7.55	-13.00	-43.37
2532.00	-57.47	-58.65	10.52	-9.33	-13.00	-44.47
7050.00	-49.50	-44.77	11.20	-15.93	-13.00	-36.50
10575.00	-48.84	-40.57	11.35	-19.62	-13.00	-35.84

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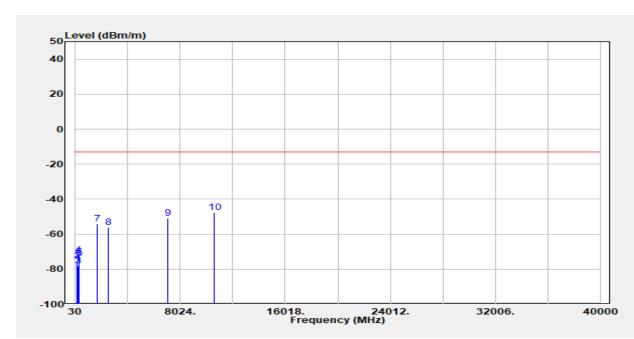
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n26A\_n78A Test Date :2025-01-10

Test Mode :Tx Temp./Humi. :20.2℃/45%

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :844 3525 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-77.00	-73.11	-1.76	-2.13	-13.00	-64.00
154.28	-75.20	-71.45	-1.48	-2.27	-13.00	-62.20
233.90	-78.00	-79.36	4.16	-2.79	-13.00	-65.00
270.80	-71.90	-72.67	3.79	-3.01	-13.00	-58.90
297.99	-73.27	-73.92	3.80	-3.15	-13.00	-60.27
325.18	-74.18	-74.80	3.92	-3.30	-13.00	-61.18
1688.00	-53.87	-56.20	9.88	-7.55	-13.00	-40.87
2532.00	-56.02	-57.21	10.52	-9.33	-13.00	-43.02
7050.00	-50.61	-45.88	11.20	-15.93	-13.00	-37.61
10575.00	-47.54	-39.26	11.35	-19.62	-13.00	-34.54

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

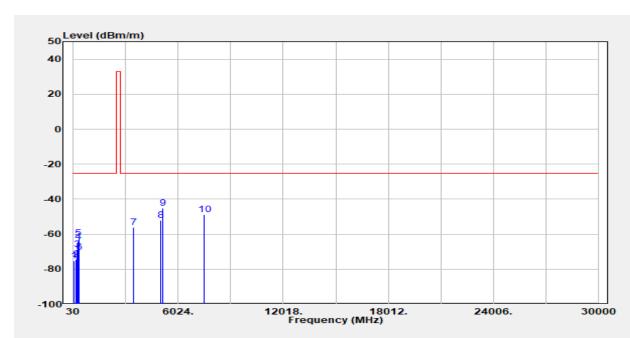
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n41A\_n66A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :2501.01 1720 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
92.14	-75.15	-72.54	-0.86	-1.76	-25.00	-50.15
178.56	-74.48	-73.11	1.07	-2.44	-25.00	-49.48
238.76	-68.86	-69.80	3.76	-2.82	-25.00	-43.86
275.66	-64.28	-64.92	3.68	-3.04	-25.00	-39.28
324.20	-62.20	-62.82	3.91	-3.29	-25.00	-37.20
375.67	-70.47	-70.98	4.05	-3.54	-25.00	-45.47
3440.00	-56.11	<b>-</b> 57.78	12.60	-10.93	-25.00	-31.11
5002.02	-52.20	-51.31	12.40	-13.29	-25.00	-27.20
5160.00	<b>-</b> 45.11	-44.02	12.44	-13.52	-25.00	-20.11
7503.03	-48.82	-43.40	11.01	-16.43	-25.00	-23.82

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Horizontal

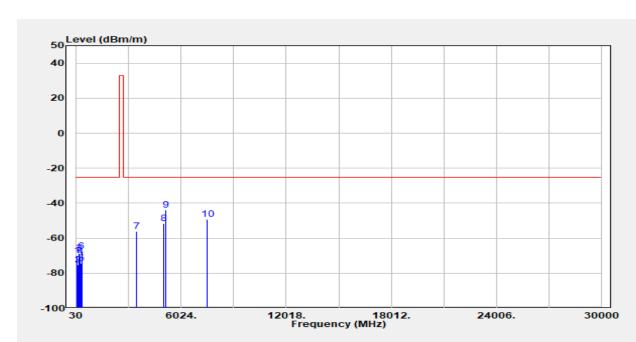
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n41A n66A

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :2501.01 1720 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
90.20	-70.10	-67.44	-0.92	-1.74	-25.00	-45.10
135.84	-75.08	-71.19	-1.76	-2.13	-25.00	-50.08
175.65	-68.65	-66.76	0.54	-2.42	-25.00	-43.65
236.82	-70.42	-71.50	3.88	-2.81	-25.00	-45.42
276.63	-74.21	-74.86	3.69	-3.04	-25.00	-49.21
325.18	-67.42	-68.04	3.92	-3.30	-25.00	-42.42
3440.00	-56.00	-57.67	12.60	-10.93	-25.00	-31.00
5002.02	-51.44	-50.54	12.40	-13.29	-25.00	-26.44
5160.00	-44.07	-42.98	12.44	-13.52	-25.00	-19.07
7503.03	-49.10	-43.67	11.01	-16.43	-25.00	-24.10

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

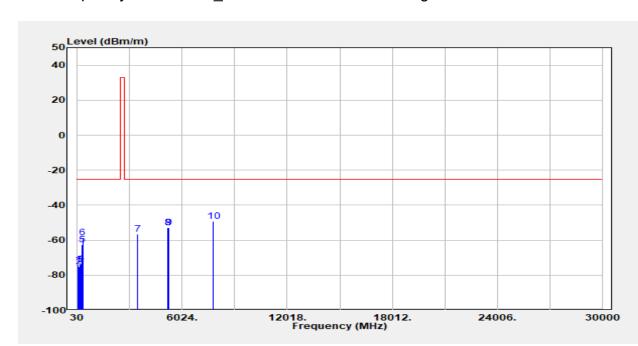
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n41A\_n66A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :2593.02 1745 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
90.20	-73.79	-71.13	-0.92	-1.74	-25.00	-48.79
135.84	-75.29	-71.40	-1.76	-2.13	-25.00	-50.29
180.50	-73.96	-72.82	1.31	-2.45	-25.00	-48.96
230.99	-73.13	-74.93	4.57	<b>-</b> 2.78	-25.00	-48.13
274.69	-62.44	-63.09	3.68	-3.03	-25.00	-37.44
324.20	-58.40	-59.03	3.91	-3.29	-25.00	-33.40
3490.00	-56.66	-58.09	12.44	-11.01	-25.00	-31.66
5186.04	-52.83	-51.82	12.54	-13.56	-25.00	-27.83
5235.00	-52.97	-52.15	12.81	-13.63	-25.00	-27.97
7779.06	-49.16	-43.80	11.40	-16.75	-25.00	-24.16

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Horizontal

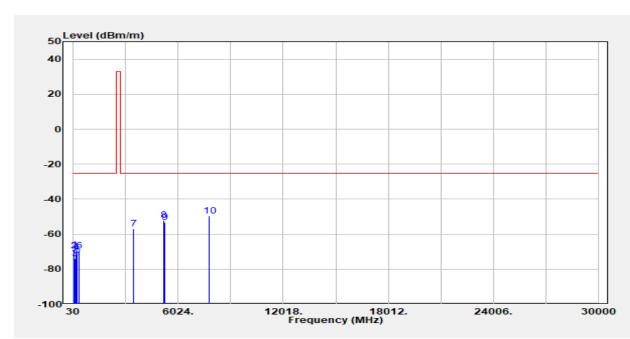
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n41A\_n66A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :2593.02 1745 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
74.67	-69.29	-62.65	-5.06	-1.58	-25.00	-44.29
91.17	-69.49	-66.90	-0.84	-1.75	-25.00	-44.49
135.84	-74.05	-70.16	-1.76	-2.13	-25.00	-49.05
176.62	-70.25	-68.57	0.74	-2.43	-25.00	-45.25
236.82	-72.13	-73.20	3.88	-2.81	-25.00	-47.13
375.67	-69.70	-70.21	4.05	-3.54	-25.00	-44.70
3490.00	-56.97	-58.40	12.44	-11.01	-25.00	-31.97
5186.04	-52.22	-51.20	12.54	-13.56	-25.00	-27.22
5235.00	-53.43	-52.61	12.81	-13.63	-25.00	-28.43
7779.06	-49.77	-44.42	11.40	-16.75	-25.00	-24.77

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

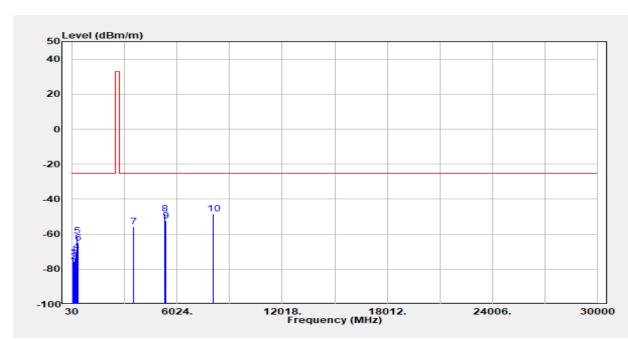
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n41A\_n66A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :2685 1770 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
90.20	-73.15	-70.49	-0.92	-1.74	-25.00	-48.15
135.84	-75.59	-71.70	-1.76	-2.13	-25.00	-50.59
174.68	-73.96	-72.00	0.46	-2.42	-25.00	-48.96
228.08	-69.73	-71.80	4.83	-2.76	-25.00	-44.73
274.69	-61.09	-61.74	3.68	-3.03	-25.00	-36.09
375.67	-64.95	-65.47	4.05	-3.54	-25.00	-39.95
3540.00	-55.66	-56.81	12.24	-11.09	-25.00	-30.66
5310.00	-48.21	<b>-</b> 47.49	13.02	-13.73	-25.00	-23.21
5370.00	-52.40	-51.65	13.06	-13.81	-25.00	-27.40
8055.00	-48.55	-42.41	10.93	-17.06	-25.00	-23.55

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Temp./Humi. :20.2°C/45%

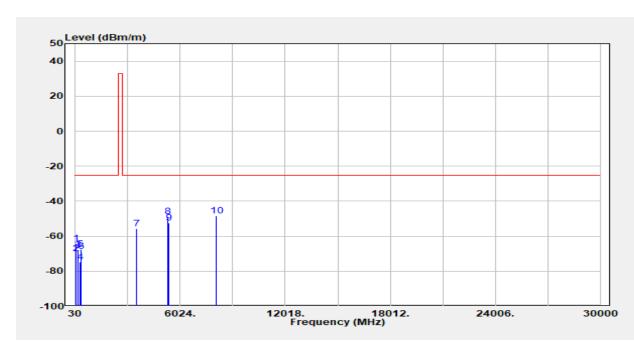
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n41A\_n66A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :2685 1770 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
66.90	-64.31	-55.11	-7.70	-1.50	-25.00	-39.31
91.17	-70.00	-67.41	-0.84	-1.75	-25.00	-45.00
177.59	-68.09	-66.58	0.93	-2.44	-25.00	-43.09
270.80	-74.87	-75.65	3.79	-3.01	-25.00	-49.87
324.20	-67.61	-68.23	3.91	-3.29	-25.00	-42.61
375.67	-68.57	-69.08	4.05	-3.54	-25.00	-43.57
3540.00	-55.54	-56.69	12.24	-11.09	-25.00	-30.54
5310.00	-48.68	-47.97	13.02	-13.73	-25.00	-23.68
5370.00	-52.58	-51.83	13.06	-13.81	-25.00	-27.58
8055.00	-48.30	-42.17	10.93	-17.06	-25.00	-23.30

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

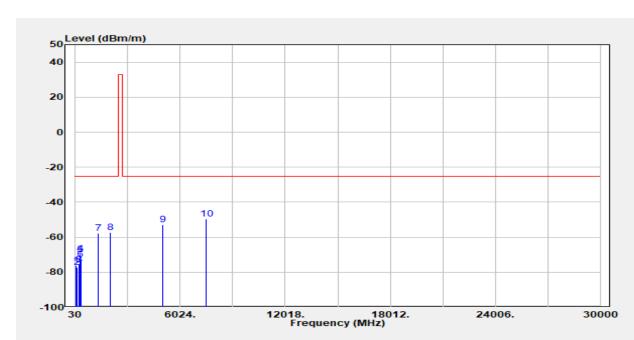
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** :2025-01-10 :NRCA n41A n71A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :2501.01 670.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Laval	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
67.87	-76.15	-67.06	<b>-</b> 7.59	-1.51	<b>-</b> 25.00	<b>-</b> 51.15
135.84	-77.29	-73.40	-1.76	-2.13	-25.00	-52.29
250.41	-75.44	-76.20	3.65	-2.89	-25.00	-50.44
270.80	-69.71	-70.49	3.79	-3.01	-25.00	-44.71
297.99	-69.90	-70.56	3.80	-3.15	-25.00	-44.90
325.18	-72.61	-73.23	3.92	-3.30	-25.00	-47.61
1341.00	-57.55	-58.13	7.30	-6.72	-25.00	-32.55
2011.50	-57.14	-59.26	10.40	-8.28	-25.00	-32.14
5002.02	-52.88	-51.98	12.40	-13.29	-25.00	<i>-</i> 27.88
7503.03	-49.77	-44.34	11.01	-16.43	-25.00	-24.77

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Temp./Humi. :20.2°C/45%

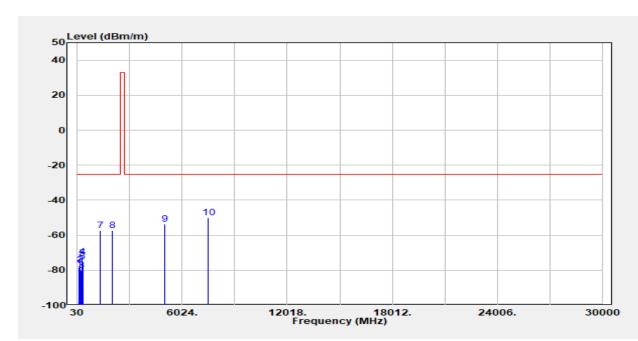
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n41A\_n71A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode Antenna Pol. :Horizontal

Test Frequency :2501.01 670.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-78.53	-74.64	-1.76	-2.13	-25.00	-53.53
163.99	-76.88	-73.81	-0.72	-2.34	-25.00	-51.88
243.61	-79.92	-80.73	3.67	-2.85	-25.00	-54.92
270.80	-72.33	-73.10	3.79	-3.01	-25.00	-47.33
297.99	-73.05	-73.71	3.80	-3.15	-25.00	-48.05
325.18	-75.35	-75.97	3.92	-3.30	-25.00	-50.35
1341.00	-57.18	-57.77	7.30	-6.72	-25.00	-32.18
2011.50	-57.41	-59.53	10.40	-8.28	-25.00	-32.41
5002.02	-53.83	-52.93	12.40	-13.29	-25.00	-28.83
7503.03	-50.15	-44.72	11.01	-16.43	-25.00	-25.15

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

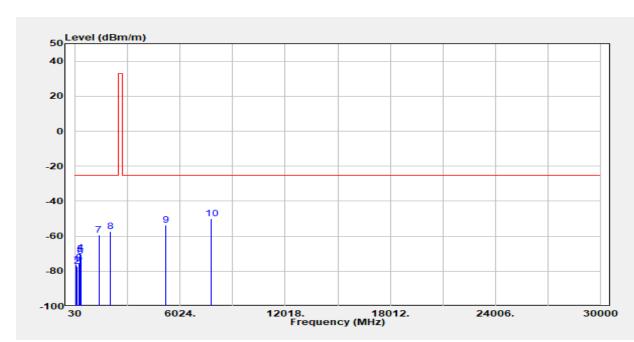
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n41A\_n71A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :2593.02\_680.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
IVII IZ	GDIII	QDIII	abi/aba	uD	GDIII	ub_
66.90	-75.92	-66.72	-7.70	-1.50	-25.00	-50.92
135.84	-77.20	-73.31	-1.76	-2.13	-25.00	-52.20
244.59	-75.31	-76.11	3.66	-2.86	-25.00	-50.31
270.80	-69.33	-70.10	3.79	-3.01	-25.00	-44.33
297.99	-70.25	-70.90	3.80	-3.15	-25.00	-45.25
325.18	-71.40	-72.02	3.92	-3.30	-25.00	-46.40
1361.00	-59.28	-60.02	7.51	-6.77	-25.00	-34.28
2041.50	-57.50	-59.27	10.12	-8.34	-25.00	-32.50
5186.04	-53.69	-52.68	12.54	-13.56	-25.00	-28.69
7779.06	-50.01	-44.65	11.40	-16.75	-25.00	-25.01

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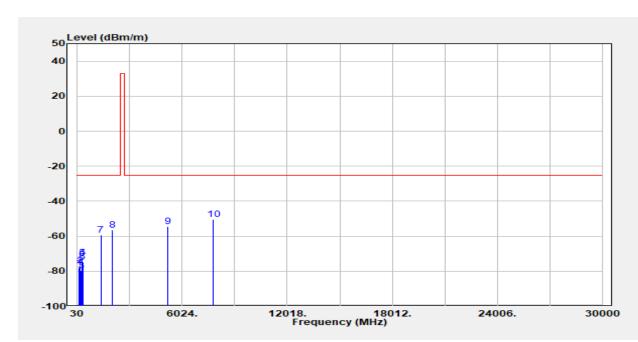
Report Number Test Site :TERF2412003864ER :SAC 3

**Operation Mode** :2025-01-10 :NRCA n41A n71A **Test Date** 

Test Mode :Tx Temp./Humi. :20.2°C/45%

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

:2593.02\_680.5 MHz **Test Frequency** Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
135.84	-78.08	-74.19	-1.76	-2.13	-25.00	-53.08
157.20	-76.99	-73.51	-1.19	-2.29	-25.00	-51.99
243.61	-79.83	-80.64	3.67	-2.85	-25.00	-54.83
270.80	-72.29	-73.06	3.79	-3.01	-25.00	-47.29
297.99	-72.35	-73.00	3.80	-3.15	-25.00	-47.35
325.18	-74.98	-75.60	3.92	-3.30	-25.00	-49.98
1361.00	-59.17	-59.91	7.51	-6.77	-25.00	-34.17
2041.50	-56.42	-58.19	10.12	-8.34	-25.00	-31.42
5186.04	-54.63	-53.61	12.54	-13.56	-25.00	-29.63
7779.06	-50.61	-45.25	11.40	-16.75	-25.00	-25.61

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

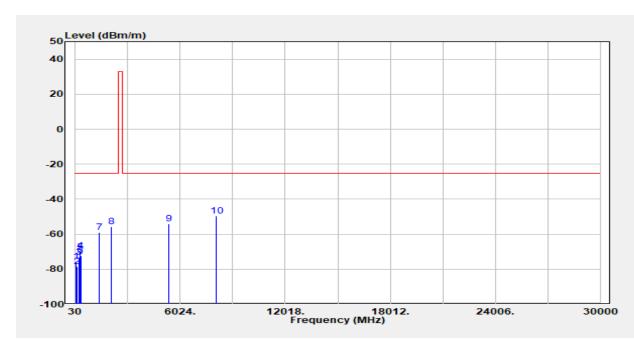
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n41A n71A

Test Mode :Tx

**EUT Pol** :NB Mode

:2685\_690.5 MHz **Test Frequency** Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
67.87	-75.43	-66.33	-7.59	-1.51	-25.00	-50.43
135.84	-78.40	-74.51	-1.76	-2.13	-25.00	-53.40
236.82	-73.36	-74.44	3.88	-2.81	-25.00	-48.36
270.80	-69.71	-70.48	3.79	-3.01	-25.00	-44.71
297.99	-70.30	-70.96	3.80	-3.15	-25.00	-45.30
325.18	-72.26	-72.88	3.92	-3.30	-25.00	-47.26
1381.00	-59.03	-59.60	7.39	-6.81	-25.00	-34.03
2071.50	-55.86	-57.54	10.09	-8.40	-25.00	-30.86
5370.00	-54.12	-53.37	13.06	-13.81	-25.00	-29.12
8055.00	-49.63	-43.50	10.93	-17.06	-25.00	-24.63

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:Nick Lin

Temp./Humi. :20.2°C/45%

Antenna Pol. :Horizontal

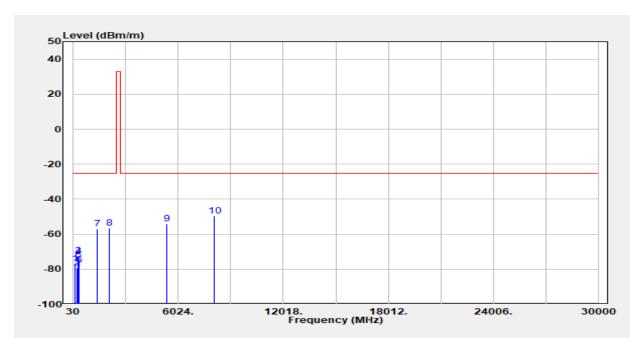
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n41A n71A

Test Mode :Tx

**EUT Pol** :NB Mode

:2685\_690.5 MHz **Test Frequency** Engineer



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
150.40	-76.99	-73.07	-1.68	-2.24	-25.00	<b>-</b> 51.99
232.93	-79.46	-80.97	4.29	<b>-</b> 2.79	-25.00	-54.46
270.80	-72.36	-73.14	3.79	-3.01	-25.00	-47.36
297.99	-72.85	-73.50	3.80	-3.15	-25.00	<i>-</i> 47.85
325.18	-74.64	-75.26	3.92	-3.30	-25.00	-49.64
351.39	-77.79	-78.57	4.19	-3.42	-25.00	-52.79
1381.00	-57.06	-57.63	7.39	-6.81	-25.00	-32.06
2071.50	-56.33	-58.01	10.09	-8.40	-25.00	-31.33
5370.00	-54.24	-53.49	13.06	-13.81	-25.00	-29.24
8055.00	-49.77	-43.63	10.93	-17.06	-25.00	-24.77

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

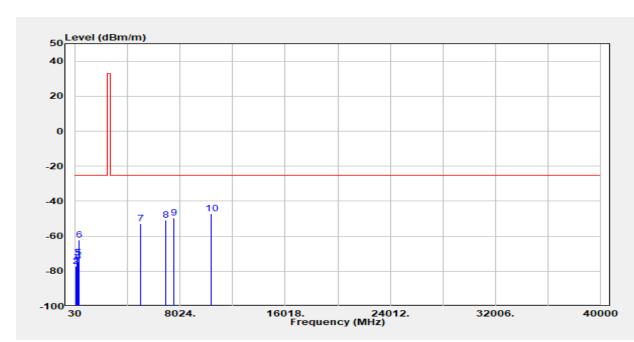
Report Number :TERF2412003864ER Test Site :SAC 3

Operation Mode :NRCA\_n41A\_n77A Test Date :2025-01-10

Test Mode :Tx

EUT Pol :NB Mode

Test Frequency :2501.01 3457.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
50.39	-77.36	-64.11	-11.95	-1.30	-25.00	-52.36
73.69	-77.21	-70.34	-5.30	-1.57	-25.00	-52.21
178.56	-72.49	-71.12	1.07	-2.44	-25.00	-47.49
225.17	-74.24	-76.50	5.01	-2.74	-25.00	-49.24
270.80	-72.26	-73.03	3.79	-3.01	-25.00	-47.26
325.18	-62.37	-62.99	3.92	-3.30	-25.00	-37.37
5002.02	-52.87	-51.98	12.40	-13.29	-25.00	-27.87
6915.00	-50.76	-46.84	11.84	-15.76	-25.00	-25.76
7503.03	-49.63	-44.21	11.01	-16.43	-25.00	-24.63
10372.50	-46.99	-38.95	11.40	-19.44	-25.00	-21.99

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Horizontal

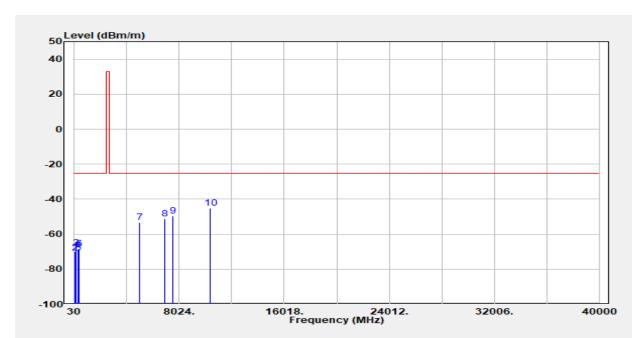
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n41A n77A

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :2501.01 3457.5 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
73.69	-70.09	-63.23	-5.30	-1.57	-25.00	-45.09
91.17	-70.63	-68.04	-0.84	-1.75	-25.00	-45.63
177.59	-67.94	-66.43	0.93	-2.44	-25.00	-42.94
274.69	-69.08	-69.73	3.68	-3.03	-25.00	-44.08
325.18	-70.93	-71.55	3.92	-3.30	-25.00	-45.93
375.67	-68.30	-68.81	4.05	-3.54	-25.00	-43.30
5002.02	-53.24	-52.35	12.40	-13.29	-25.00	-28.24
6915.00	-51.34	-47.42	11.84	-15.76	-25.00	-26.34
7503.03	-49.78	-44.35	11.01	-16.43	-25.00	-24.78
10372.50	-45.24	-37.20	11.40	-19.44	-25.00	-20.24

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

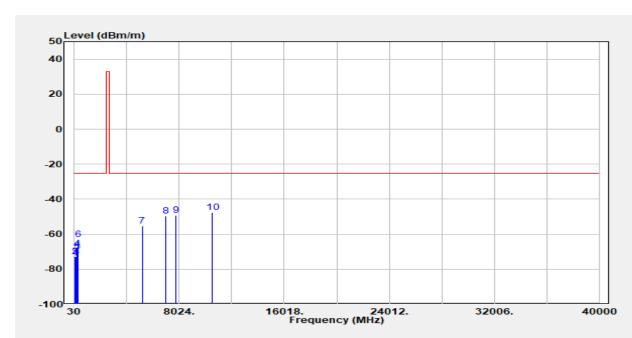
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** :2025-01-10 :NRCA n41A n77A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

**Test Frequency** :2593.02 3500.01 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
69.81	-73.51	-65.30	-6.68	-1.53	-25.00	-48.51
90.20	-72.95	-70.29	-0.92	-1.74	-25.00	<b>-</b> 47.95
177.59	-72.88	-71.38	0.93	-2.44	-25.00	<b>-</b> 47.88
203.80	-68.23	-69.56	3.94	-2.61	-25.00	-43.23
270.80	-69.73	-70.50	3.79	-3.01	-25.00	-44.73
325.18	-62.92	-63.55	3.92	-3.30	-25.00	-37.92
5186.04	-55.27	-54.25	12.54	-13.56	-25.00	-30.27
7000.02	-49.58	-45.11	11.40	-15.87	-25.00	-24.58
7779.06	-49.25	-43.90	11.40	-16.75	-25.00	-24.25
10500.03	-47.53	-39.35	11.40	-19.58	-25.00	-22.53

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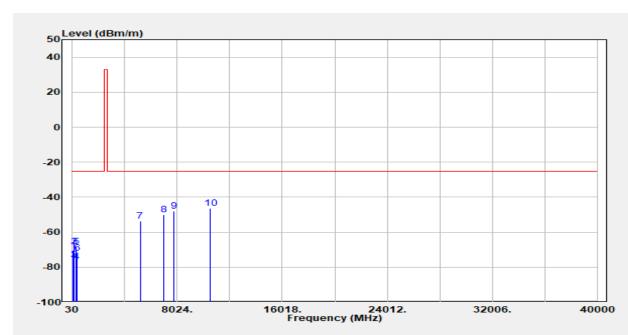
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode** :2025-01-10 :NRCA n41A n77A **Test Date** 

Test Mode :Tx Temp./Humi. :20.2°C/45%

**EUT Pol** :NB Mode Antenna Pol. :Horizontal

**Test Frequency** :2593.02 3500.01 MHz Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	<sup>'</sup> dBm	dBi/dBd	dB	dBm	dB
90.20	-70.45	<b>-</b> 67.79	-0.92	-1.74	-25.00	-45.45
135.84	-75.57	-71.68	-1.76	-2.13	-25.00	-50.57
176.62	-68.27	-66.58	0.74	-2.43	-25.00	-43.27
273.71	-76.94	-77.62	3.71	-3.03	-25.00	-51.94
325.18	-68.22	-68.84	3.92	-3.30	-25.00	-43.22
375.67	-72.09	-72.60	4.05	-3.54	-25.00	-47.09
5186.04	-53.48	-52.46	12.54	-13.56	-25.00	-28.48
7000.02	-50.01	-45.54	11.40	-15.87	-25.00	-25.01
7779.06	-47.81	-42.45	11.40	-16.75	-25.00	-22.81
10500.03	-46.47	-38.29	11.40	-19.58	-25.00	-21.47

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Vertical

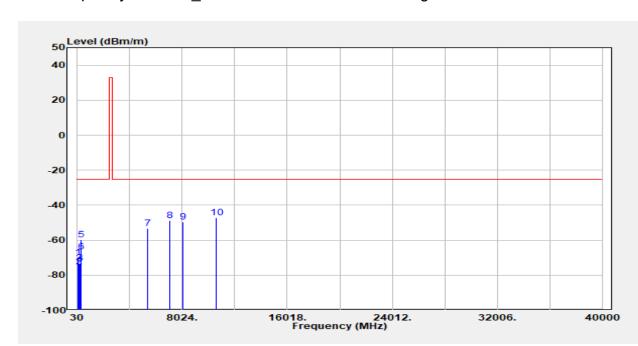
Report Number Test Site :TERF2412003864ER :SAC 3

**Operation Mode** :2025-01-10 :NRCA n41A n77A **Test Date** 

Test Mode :Tx

**EUT Pol** :NB Mode

:2685\_3542.49 MHz **Test Frequency** Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
81.46	-69.92	-65.71	-2.55	-1.65	-25.00	<b>-</b> 44.92
146.52	-75.36	-71.39	-1.75	-2.21	-25.00	-50.36
176.62	-73.26	-71.58	0.74	-2.43	-25.00	-48.26
243.61	-73.16	-73.98	3.67	-2.85	-25.00	<b>-</b> 48.16
275.66	-59.90	-60.54	3.68	-3.04	-25.00	-34.90
326.15	-66.65	-67.25	3.90	-3.30	-25.00	-41.65
5370.00	-53.21	-52.46	13.06	-13.81	-25.00	-28.21
7084.98	-48.62	-43.70	11.06	-15.97	-25.00	-23.62
8055.00	-49.67	-43.53	10.93	-17.06	-25.00	-24.67
10627.47	-47.31	-39.00	11.35	-19.66	-25.00	-22.31

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Temp./Humi. :20.2°C/45%

Antenna Pol. :Horizontal

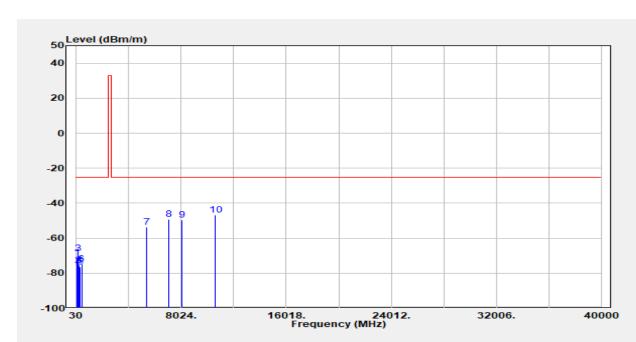
Report Number Test Site :SAC 3 :TERF2412003864ER

**Operation Mode Test Date** :2025-01-10 :NRCA n41A n77A

Test Mode :Tx

**EUT Pol** :NB Mode

:2685\_3542.49 MHz **Test Frequency** Engineer :Nick Lin



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
89.23	-71.02	-68.28	-1.01	-1.73	-25.00	-46.02
135.84	-75.77	-71.88	-1.76	-2.13	-25.00	-50.77
177.59	-68.57	-67.06	0.93	-2.44	-25.00	-43.57
233.90	-75.22	-76.58	4.16	-2.79	-25.00	-50.22
273.71	-76.38	-77.06	3.71	-3.03	-25.00	-51.38
424.21	-74.91	-75.22	4.06	-3.76	-25.00	-49.91
5370.00	-53.64	-52.89	13.06	-13.81	-25.00	-28.64
7084.98	-49.20	-44.28	11.06	-15.97	-25.00	-24.20
8055.00	-49.78	-43.64	10.93	-17.06	-25.00	-24.78
10627.47	-46.60	-38.29	11.35	-19.66	-25.00	-21.60

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## 9 PHOTOGRAPHS OF SET UP

Please refer to the attached file (Setup Photo)

## 10 PHOTOGRAPHS OF EUT

Please refer to the attached file (EUT Photo)

~ End of Report ~

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