

Report No.: TERF2206000794ER Page: 1 of 46

ELECTROMAGNETIC EMISSIONS **COMPLIANCE REPORT**



	Partial
Applicant:	Telit Communications S.p.A.
	Via Stazione di Prosecco 5/b 34010 Sgonico - Trieste
Manufacturer:	Telit Wireless Solutions. Co. Ltd.
	13th Fl., Shinyoung Securities Bld, 6, Gukjegeumyung-ro 8-gil,
	Yeongdeungpo-gu, Seoul, 07330, South Korea
Product Name:	LN920A12-WW / LN920A6-WW
Brand Name:	Telit
Model No.:	LN920A12-WW / LN920A6-WW
Model Difference:	Refer to Page 4
Report Number:	TERF2206000794ER
FCC ID	RI7LN920
Issue Date:	July 5, 2022
Date of Test:	June 8, 2022 ~ June 20, 2022
Date of EUT Received:	June 6, 2022

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Blue Vang

Approved By

Blue Yang

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, 96.

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
TERF2206000794ER	00	HW change from 1.0 to 1.1	July 5, 2022	Yuri Tsai	

Note:

- 1 The remark "*" indicates modification of the report upon requests from certification body.
- 2 Variant information of model numbers is provided by the applicant, test results of this report are applicable to the sample EUT(s) received, and are assessed as electrically identical in RF characteristics, therefore, no further assessment required for the variant(s).
- 3 This is a partial test report with modification from HW1.0 to HW 1.1 based on the EUT in the original report ER/2021/A0028-01 to demonstrate compliance of modification of RF switches and passive filters with identical specification. Maximum output power, conducted out of band emissions and spurious emissions are tested in this report.

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1 **GENERAL PRODUCT INFORMATION**

1.1 **Product Description**

Product Name:	LN920A12-WW / LN920A6-WW
Brand Name:	Telit
Model No.:	LN920A12-WW / LN920A6-WW
Model Difference:	 Internal Component is different between two model. Capability is different between two model.
Hardware Version:	1.1
Firmware Version:	LN920A12-WW: M0L.000002 / LN920A6-WW : M0L.010002
EUT Series No.:	354175753009531, 354175753009600
Power Supply:	3.3Vdc
Test Software (Name/Version)	Default

1.2 Model difference

- The mobile data modem chip on U200 between two models are pin for pin compatible with identia) cal internal circuits.
- The LN920A6-WW uses MOBILE DATA MODEM SDX12-2 with CAT12 features disabled by a b) fuse bit with different FVIN.
- The **LN920A12-WW** is tested as the representative sample with the most modem capabilities. C)

Model	FVIN	Component on U200	Modem Capability
LN920A12-WW	M0L.000002	MOBILE DATA MODEM SDX12-0	LTE, 4 × 4 MIMO, CA 60 MHz DL 256QAM DL, CA 40 MHz UL, 64 QAM UL,
LN920A6-WW	M0L.010002	MOBILE DATA MODEM SDX12-2	LTE, 4 × 4 MIMO, CA 40 MHz DL, 64 QAM DL, CA 20 MHz UL, 16 QAM UL

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1.3 Antenna Designation

Antenna Type	Antenna Model No.	
Dipole	WE14-S3-2	
Note: Transmission frequencies in this test report are only available by the above antenna(s).		

Туре	Modulation	Frequency (MHz)	Peak Antenna Gain (dBi)
	LTE-Band 42	3400 ~ 3600	1
Dipole	LTE-Band 43	3600 ~ 3700	1
	LTE-Band 48	3550 ~ 3700	1

Note: Antenna information is provided by the applicant.

1.4 **Operation Frequencies**

LTE Band 48			
BW (MHz)	Operation Frequency (MHz)		
5	3552.5	-	3697.5
10	3555.0	-	3695.0
15	3557.5	-	3692.5
20	3560.0	-	3690.0

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1.5 Test Methodology of Applied Standards

FCC 47 CFR Part 2, Part 96E ANSI C63.26-2015 ANSI/ITA C603-E.2016 KDB 971168 D01 Power Meas license Digital System v03r01 KDB 940660 D01 Part 96 CBRS Eqpt v02 KDB 412172 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		
	Ī	SAC 3		
		Conduction 1		
	No.134, Wu Kung Road, New Taipei	Conducted 1		
	Industrial Park, Wuku District, New	Conducted 2	TW0027	
	Taipei City, Taiwan.	Conducted 3		
		Conducted 4		
		Conducted 5		
SGS Taiwan Ltd.		Conducted 6		
Central RF Lab.		Conduction C		TW3702
(TAF code 3702)	No.2, Keji 1st Rd., Guishan District, Taoyuan City, Taiwan 333	SAC C	TW0028	1003702
		SAC D		
		SAC G		
		Conducted A		
		Conducted B		
	labydan Oity, Talwan 000	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 indica- tion 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*9m*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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SYSTEM TEST CONFIGURATION 2

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 hand-held 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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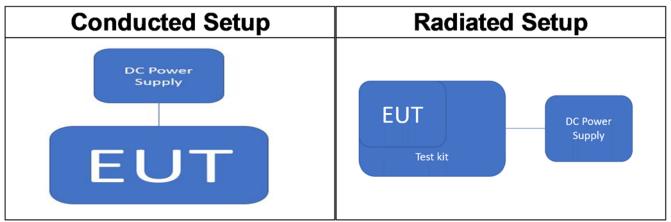
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2.5 **Final Amplifier Voltage and Current Information:**

Test Mode	DC voltage (V)	DC current (mA)
LTE Band 48_20M QPSK	3.3	460

2.6 **Test Configuration**



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

2.7 Control Unit(s)

	Conducted Emission Test Site: Conducted 3				
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Test Software	SGS	Radio Test Software	Ver. 21	N.C.R	N.C.R
	Radiated Emission Test Site: SAC 1				
EQUIPMENT TYPE MFR MODEL NUMBER SERIAL NUMBER LAST CAL. CAL DUE.				CAL DUE.	
Test Software	Audix	e3	Ver. 9.210322	N.C.R	N.C.R

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SUMMARY OF TEST RESULTS 3

FCC Rules	Description Of Test	Result
§2.1046(a) §96.41(b)	Maximum Power Output	Compliant
§2.1053, §96.41(e)	FIELD STRENGTH OF SPURI- OUS RADIATION	Compliant
§2.1051 §96.41(e)	OUT OF BAND EMISSION AT ANTENNA	Compliant

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DESCRIPTION OF TEST MODES 4

4.1 The Worst Test Modes and Channel 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.
- 3. 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 **Measurement Configuration**

LTE Band 48 MODE

Test Items				Max. Output Power											
Band	Tes	st Chani	nel		Bandwidth (MHz)				М	odulatio	on		RB #		
Dallu	L	М	Н	1.4	3	5	10	15	20	QPSK	16QAM	64QAM	1	Half	Full
48	V	V	V	-	V V V V						V	V	V	V	V
	Test Iter	ns							Band	Edge					
Band	Tes	st Chani	nel		E	Bandwid	th (MHz)		Modulation RB #					
Ballu	L	М	Н	1.4	3	5	10	15	20	QPSK	16QAM	64QAM	1	Half	Full
48	V	-	V	-	-	V	V	V	V	V	-	-	V	V	V

Radiated Emission

Band	Test	Channel Bandwidth	Modulation	Resource Block Allocation		
Danu	Channel	(MHz)	Nouulation	RBs allocated	RB Start	
42	Low, Mid, High	20	QPSK	1	0	
43	Low, Mid, High	20	QPSK	1	0	
48	Low, Mid, High	20	QPSK	1	0	

Note: LTE band 42/43 is covered by LTE band 48 because it is a subset of Band 48 and they have same output power.

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MEASUREMENT UNCERTAINTY 5

Test Items	Uncertainty			
Output Power measurement	+/-	1	dB	
ERP/ EIRP measurement	+/-	3	dB	
	+/-	3	dB	
Emission Bandwidth	+/-	1.53	Hz	
Undesignable radiated emission measurement	+/-	1.68	dB	
Peak to Average Ratio	+/-	1	dB	
Frequency Stability vs. Temperature	+/-	1.53	Hz	
Frequency Stability vs. Voltage	+/-	1.53	Hz	
Temperature	+/-	0.4	°C	
Humidity	+/-	3.5	%	
DC / AC Power Source	+/-	1	%	

Radiated Spurious Emission Measurement Uncertainty									
	+/-	2.57	dB	9kHz~30MHz					
Polarization: Vertical	+/-	4.85	dB	30MHz - 1000MHz					
Polarization: vertical	+/-	4.45	dB	1GHz - 18GHz					
	+/-	4.24	dB	18GHz - 40GHz					
	+/-	2.57	dB	9kHz~30MHz					
Polarization: Horizontal	+/-	4.37	dB	30MHz - 1000MHz					
Polarization: Horizontal	+/-	4.45	dB	1GHz - 18GHz					
	+/-	4.24	dB	18GHz - 40GHz					

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 6

6.1 **Conducted Measurement**

Conducted Emission Test Site: Conducted 3										
EQUIPMENT TYPE	MFR MODEL NUMBER SERIAL NUMBER LAST CAL. CAL D									
EXA Spectrum Analyzer	Agilent	N9010A	MY54200716	10/13/2021	10/12/2022					
Radio Communication Analyer	Anritsu	MT8821C	6261786084	01/18/2022	01/17/2023					
DC Power Supply	Agilent	E3640A	MY52410006	12/21/2021	12/20/2022					
Attenuator	Mini-Circuit	BW-S10W2+	4	12/14/2021	12/13/2022					
DC Block	Mini-Circuits	BLK-18-S+	1	12/14/2021	12/13/2022					
Power Divider	RF-LAMBAD	RFLT2W1G18G	11-JSPF412-020	12/14/2021	12/13/2022					

6.2 **Radiated Measurement**

		Radiated Emission Te	st Site: SAC 1		
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Bi-log Antenna	SCHWARZBECK	VULB9168	300	10/19/2021	10/18/2022
Horn Antenna	SCHWARZBECK	BBHA9120D	D803	12/20/2021	12/19/2022
Bi-log Antenna	TESEO	CBL 6112D	35242 & AT-N0555	01/03/2022	01/02/2023
Horn Antenna	SCHWARZBECK	BBHA9120D	603	05/16/2022	05/15/2023
Horn Antenna	SCHWARZBECK	BBHA9170	184	12/16/2021	12/15/2022
Horn Antenna	SCHWARZBECK	BBHA9170	185	08/06/2021	08/05/2022
Site Cal	SGS	SAC I chamber	N/A	01/01/2022	12/31/2022
Spectrum Analyzer	Agilent	E4446A	MY51100003	10/26/2021	10/25/2022
Signal Generator	R&S	SMBV100A	263084	01/11/2022	01/10/2023
Radio Communication Analyer	Anritsu	MT8821C	6261786084	01/18/2022	01/17/2023
DC Power Supply	Gwinstek	SPS-3610	GEV856750	08/04/2021	08/03/2022
Pre-Amplifier	EMC Instruments	EMC184045B	980135	10/27/2021	10/26/2022
Pre-Amplifier	HP	8449B	3008A01973	12/16/2021	12/15/2022
Pre-Amplifier	НР	8447D	2944A09469	12/16/2021	12/15/2022
Bandreject Filter 3300-3800	Micro-Tronics	WI	1	12/14/2021	12/13/2022
4GHz High Pass Filter	WI	WHKX4.0/18G-10SS	22	12/14/2021	12/13/2022
Coaxial Cable	Huber Suhner	succoflex 102	MY2622/2	12/16/2021	12/15/2022
Coaxial Cable	Huber Suhner	succoflex 104A	800086/4a	12/16/2021	12/15/2022
Coaxial Cable	Huber Suhner	EMC 104-SM-SM-2000	160123	12/16/2021	12/15/2022
Coaxial Cable	Huber Suhner	SUCOFLEX 104	160125	12/16/2021	12/15/2022
Coaxial Cable	Huber Suhner	SUCOFLEX 106	76096/6	12/16/2021	12/15/2022
Coaxial Cable	Huber Suhner	SUCOFLEX 102	MY2630/2	12/16/2021	12/15/2022
Coaxial Cable	Huber Suhner	SUCOFLEX 102	MY22962/2	12/16/2021	12/15/2022
Coaxial Cable	Huber Suhner	SUCOFLEX 102	SN 520430/2	12/16/2021	12/15/2022

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MAXIMUM OUTPUT POWER MEASUREMENT 7

7.1 **Standard Applicable**

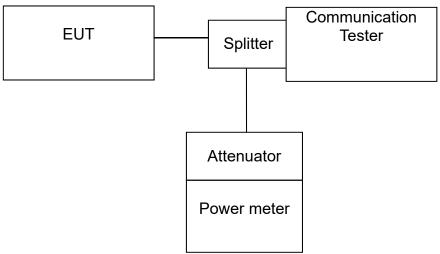
FCC §2.1046 & 96.41

- (a) FCC 96.41(a) Digital modulation. Systems operating in the Citizens Broadband Radio Service must use digital modulation techniques.
- (b) FCC 96.41(b) Power limits. Unless otherwise specified in this section, the maximum effective iso tropic radiated power (EIRP) of any CBSD and End User Device must comply with the limits shown in the table in this paragraph (b):

Device	Maximum EIRP (dBm/10 MHz)
End User Device	23
Category A CBSD	30
Category B CBSD ¹	47

Category B CBSDs will only be authorized for use after an ESC is approved and commercially deployed consistent with §§96.15 and 96.67.

7.2 **Test Set-up**



Note: Measurement setup for testing on Antenna connector

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⁽株計方分 就) 「し根守部末 (注力列 執人(株 前) 其 「) 何可比(株 前) 注所 通 切入 () 本 紙 守 永道 本 広 句 音 回 計 う () 不 り 可 勿 後 表 () This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com.tw/Terms-and-Conditions</u> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com.tw/Terms-and-Conditions</u>. Attention is drawn to the limitation of liability, indemni-fication and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



7.3 **Measurement Procedure**

The transmitter output was connected to a calibrated attenuator, the other end of which was connected to a power meter. Transmitter output was read off the power meter in dBm. The power output at the transmitter antenna port was determined by adding the value of the attenuator to the power meter reading.

Determining ERP and/or EIRP from conducted RF output power measurements ERP/EIRP = PMeas + GT-LC

Where:

= effective or equivalent radiated power, respectively (expressed in the same ERP/EIRP units as PMeas, typically dBW or dBm);

PMeas = measured transmitter output power or PSD, in dBm or dBW;

GT = 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.2

For devices utilizing multiple antennas, KDB 662911 provides guidance for determining the effective array transmit antenna gain term to be used in the above equation.

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7.4 **Measurement Result:**

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Antenna	gain (dBi)	1							
		LT	E Band 48_Up	link freq	uency ba	and : 3550 to 37	'00 MHz		
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm/10MHz)	EIRP Average (dBm/10MHz)	EIRP Limit (dBm/10MHz)	Margin (dBm/10MHz)
				1	0	21.68	22.68	23	-0.32
	55265	3552.5	QPSK	1	24	21.68	22.68	23	-0.32
	55265	5002.0	UPSK	12	6	20.65	21.65	23	-1.35
				25	0	20.65	21.65	23	-1.35
				1	0	21.64	22.64	23	-0.36
5	55990	3625	QPSK	1	24	21.64	22.64	23	-0.36
5	55770	3023	QUSK	12	6	20.69	21.69	23	-1.31
				25	0	20.72	21.72	23	-1.28
				1	0	21.49	22.49	23	-0.51
	56715	3697.5	QPSK	1	24	21.48	22.48	23	-0.52
	30713	3077.3	QUSIC	12	6	20.53	21.53	23	-1.47
				25	0	20.54	21.54	23	-1.46
			16QAM	1	0	20.90	21.90	23	-1.1
	55265	3552.5		1	24	20.86	21.86	23	-1.14
	00200			12	6	19.68	20.68	23	-2.32
				25	0	19.71	20.71	23	-2.29
			16QAM	1	0	20.88	21.88	23	-1.12
5	55990	3625		1	24	20.87	21.87	23	-1.13
0	00770	0020		12	6	19.74	20.74	23	-2.26
				25	0	19.70	20.70	23	-2.3
				1	0	20.74	21.74	23	-1.26
	56715	3697.5	16QAM	1	24	20.76	21.76	23	-1.24
	00710	0077.0		12	6	19.59	20.59	23	-2.41
				25	0	19.59	20.59	23	-2.41
				1	0	19.67	20.67	23	-2.33
	55265	3552.5	64QAM	1	24	19.65	20.65	23	-2.35
				12	6	18.73	19.73	23	-3.27
				25	0	18.75	19.75	23	-3.25
				1	0	19.68	20.68	23	-2.32
5	55990	3625	64QAM	1	24	19.64	20.64	23	-2.36
Ĵ				12	6	18.78	19.78	23	-3.22
				25	0	18.74	19.74	23	-3.26
				1	0	19.50	20.50	23	-2.5
	56715	3697.5	64QAM	1	24	19.52	20.52	23	-2.48
				12	6	18.66	19.66	23	-3.34
				25	0	18.95	19.95	23	-3.05

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Antenna	gain (dBi)	1							
		LT	E Band 48_Up	link freq	uency ba	and : 3550 to 37	00 MHz		
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm/10MHz)	EIRP Average (dBm/10MHz)	EIRP Limit (dBm/10MHz)	Margin (dBm/10MHz)
				1	0	21.57	22.57	23	-0.43
	55290	3555	QPSK	1	49	21.58	22.58	23	-0.42
	55270	3333	QF SK	25	12	20.66	21.66	23	-1.34
				50	0	20.62	21.62	23	-1.38
				1	0	21.72	22.72	23	-0.28
10	55990	3625	QPSK	1	49	21.69	22.69	23	-0.31
10	00990	3025	UFJK	25	12	20.72	21.72	23	-1.28
				50	0	20.73	21.73	23	-1.27
				1	0	21.45	22.45	23	-0.55
	56690	3695	ODSK	1	49	21.49	22.49	23	-0.51
	20090		QPSK	25	12	20.55	21.55	23	-1.45
				50	0	20.55	21.55	23	-1.45
			16QAM	1	0	20.89	21.89	23	-1.11
	55290	3555		1	49	20.87	21.87	23	-1.13
				25	12	19.69	20.69	23	-2.31
				50	0	19.72	20.72	23	-2.28
		3625	16QAM	1	0	20.90	21.90	23	-1.1
10	55000			1	49	20.87	21.87	23	-1.13
10	55990			25	12	19.76	20.76	23	-2.24
				50	0	19.78	20.78	23	-2.22
				1	0	20.74	21.74	23	-1.26
	5//00	2/05		1	49	20.78	21.78	23	-1.22
	56690	3695	16QAM	25	12	19.61	20.61	23	-2.39
				50	0	19.60	20.60	23	-2.4
				1	0	19.63	20.63	23	-2.37
	55000	0555	(40.114	1	49	19.63	20.63	23	-2.37
	55290	3555	64QAM	25	12	18.76	19.76	23	-3.24
				50	0	18.67	19.67	23	-3.33
				1	0	19.68	20.68	23	-2.32
10	55000	0/05	(40.114	1	49	19.63	20.63	23	-2.37
10	55990	3625	64QAM	25	12	18.80	19.80	23	-3.2
				50	0	18.75	19.75	23	-3.25
				1	0	19.52	20.52	23	-2.48
		0/55		1	49	19.56	20.56	23	-2.44
	56690	3695	64QAM	25	12	18.68	19.68	23	-3.32
				50	0	18.57	19.57	23	-3.43

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Antenna	gain (dBi)	1							
		LT	E Band 48_Up	link freq	uency ba	and : 3550 to 37	00 MHz		
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm/10MHz)	EIRP Average (dBm/10MHz)	EIRP Limit (dBm/10MHz)	Margin (dBm/10MHz)
				1	0	21.67	22.67	23	-0.33
	55315	3557.5	QPSK	1	74	21.74	22.74	23	-0.26
	33313	5557.5	QUSK	36	18	20.65	21.65	23	-1.35
				75	0	20.63	21.63	23	-1.37
				1	0	21.72	22.72	23	-0.28
15	55990	55990 3625	QPSK	1	74	21.63	22.63	23	-0.37
15	55770	3025	QPSK	36	18	20.72	21.72	23	-1.28
				75	0	20.70	21.70	23	-1.3
				1	0	21.43	22.43	23	-0.57
	56665	3692.5	ODSK	1	74	21.56	22.56	23	-0.44
	00000		QPSK	36	18	20.54	21.54	23	-1.46
				75	0	20.52	21.52	23	-1.48
			16QAM	1	0	20.86	21.86	23	-1.14
	EE01E	3557.5		1	74	20.91	21.91	23	-1.09
	55315			36	18	19.64	20.64	23	-2.36
				75	0	19.67	20.67	23	-2.33
				1	0	20.90	21.90	23	-1.1
15	55000	2/25	1/0414	1	74	20.92	21.92	23	-1.08
15	55990	3625	16QAM	36	18	19.70	20.70	23	-2.3
				75	0	19.73	20.73	23	-2.27
				1	0	20.72	21.72	23	-1.28
		2/02 F	16QAM	1	74	20.81	21.81	23	-1.19
	56665	3692.5		36	18	19.53	20.53	23	-2.47
				75	0	19.57	20.57	23	-2.43
				1	0	19.61	20.61	23	-2.39
	55045	0553.5	(10.111	1	74	19.66	20.66	23	-2.34
	55315	3557.5	64QAM	36	18	18.72	19.72	23	-3.28
				75	0	18.67	19.67	23	-3.33
				1	0	19.67	20.67	23	-2.33
45	55000	2/25	(40.114	1	74	19.71	20.71	23	-2.29
15	55990	3625	64QAM	36	18	18.73	19.73	23	-3.27
				75	0	18.73	19.73	23	-3.27
				1	0	19.46	20.46	23	-2.54
	F././F	0/00 5		1	74	19.56	20.56	23	-2.44
	56665	3692.5	64QAM	36	18	18.58	19.58	23	-3.42
				75	0	18.54	19.54	23	-3.46

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Antenna	gain (dBi)	1							
		LT	E Band 48_Up	link freq	uency ba	and : 3550 to 37	00 MHz		
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm/10MHz)	EIRP Average (dBm/10MHz)	EIRP Limit (dBm/10MHz)	Margin (dBm/10MHz)
				1	0	21.76	22.76	23	-0.24
	55340	3560	QPSK	1	99	21.69	22.69	23	-0.31
		3300	QF 3K	50	25	20.62	21.62	23	-1.38
				100	0	20.75	21.75	23	-1.25
				1	0	21.72	22.72	23	-0.28
20	55990	3625	QPSK	1	99	21.74	22.74	23	-0.26
20	00990	3025	ULDY	50	25	20.76	21.76	23	-1.24
				100	0	20.74	21.74	23	-1.26
		3690		1	0	21.47	22.47	23	-0.53
	56640		QPSK	1	99	21.56	22.56	23	-0.44
	50040		QPSK	50	25	20.56	21.56	23	-1.44
				100	0	20.55	21.55	23	-1.45
			16QAM	1	0	20.85	21.85	23	-1.15
	55340	3560		1	99	20.96	21.96	23	-1.04
				50	25	19.71	20.71	23	-2.29
				100	0	19.77	20.77	23	-2.23
		3625	16QAM	1	0	20.90	21.90	23	-1.1
20	55000			1	99	20.94	21.94	23	-1.06
20	55990			50	25	19.76	20.76	23	-2.24
				100	0	19.78	20.78	23	-2.22
				1	0	20.69	21.69	23	-1.31
	F((A0	2/00	1/0414	1	99	20.78	21.78	23	-1.22
	56640	3690	16QAM	50	25	19.61	20.61	23	-2.39
				100	0	19.59	20.59	23	-2.41
				1	0	19.60	20.60	23	-2.4
	55040	25/0	(10 111	1	99	19.74	20.74	23	-2.26
	55340	3560	64QAM	50	25	18.66	19.66	23	-3.34
				100	0	18.73	19.73	23	-3.27
				1	0	19.70	20.70	23	-2.3
~~	55000	0/05	(1011)	1	99	19.71	20.71	23	-2.29
20	55990	3625	64QAM	50	25	18.73	19.73	23	-3.27
				100	0	18.77	19.77	23	-3.23
				1	0	19.45	20.45	23	-2.55
		0/55		1	99	19.58	20.58	23	-2.42
	56640	3690	64QAM	50	25	18.60	19.60	23	-3.4
				100	0	18.56	19.56	23	-3.44

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8 OUT OF BAND EMISSION AT ANTENNA TERMINALS

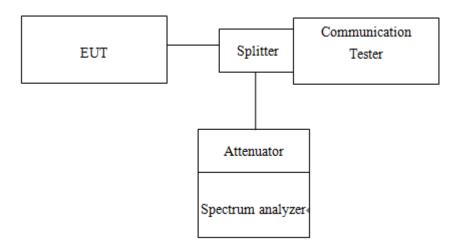
8.1 Standard Applicable

FCC Part 2.1051, Part 96.41, C63.26 Clause 5.7.

For channel and frequency assignments made by the SAS to CBSDs, the conducted power of any CBSD emission outside the fundamental emission bandwidth as specified in paragraph (e)(3) of this section (whether the emission is inside or outside of the authorized band) shall not exceed -13 dBm/MHz within 0-10 megahertz above the upper SAS-assigned channel edge and within 0-10 megahertz below the lower SAS-assigned channel edge. At all frequencies greater than 10 megahertz above the upper SAS assigned channel edge and less than 10 MHz below the lower SAS assigned channel edge, the conducted power of any CBSD emission shall not exceed -25 dBm/MHz. The upper and lower SAS assigned channel edges are the upper and lower limits of any channel assigned to a CBSD by an SAS, or in the case of multiple contiguous channels, the upper and lower limits of the combined contiguous channels.

For CBSDs and End User Devices, the conducted power of emissions below 3540 MHz or above 3710 MHz shall not exceed -25 dBm/MHz, and the conducted power of emissions below 3530 MHz or above 3720 MHz shall not exceed -40dBm/MHz.

8.2 Test SET-UP



8.3 Measurement Procedure

8.3.1 Conducted Emission

The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation The resolution bandwidth of the spectrum analyzer was set at 1MHz, sufficient scans were taken to show the out of band Emissions if any up to 10th harmonic.

To connect Antenna Port of EUT to Spectrum.

Set RBW = 1MHz & VBW = 1MHz on Spectrum.

Allow trace to fully stabilize

Repeat above procedures until all default test channel measured were complete.

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8.3.2 **Band Edge**

- To connect Antenna Port of EUT to Spectrum. 1.
- The band edge of low and high channels for the highest RF powers was measured. 2. Setting RBW \geq 1% EBW.
- 3. Allow trace to fully stabilize
- 4. Repeat above procedures until all default test channel measured were complete.

8.4 Test Results:

Refer to next page for test plots.

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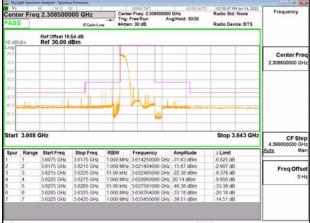
Band Edge:

8.4.1

Emission Mask Band48 5MHz QPSK RB1 0 CH55265



Emission Mask_Band48_5MHz_QPSK_RB1_0_CH55990

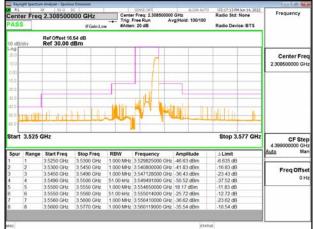


Emission Mask_Band48_5MHz_QPSK_RB1_0_CH56715

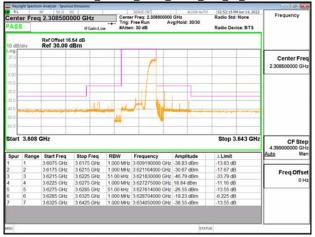


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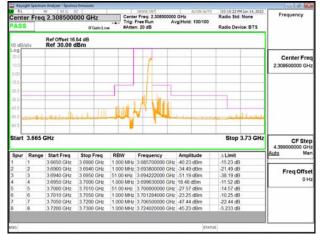
Emission Mask_Band48_5MHz_QPSK_RB1_24_CH55265



Emission Mask_Band48_5MHz_QPSK_RB1_24_CH55990



Emission Mask_Band48_5MHz_QPSK_RB1_24_CH56715



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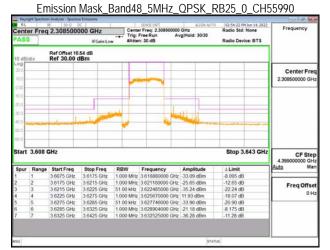
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Emission Mask Band48 5MHz QPSK RB25 0 CH55265

Frequency	03:03:28 PH Jun 14, 2022 Radio Std: None	SENSE INT ALIGN AUTO Center Freq: 2.308500000 GHz Trig: Free Run Avg/Hold: 100/100		Cente Trip:		2.3085000	Contraction of the local division of the loc	
	Radio Device: BTS		n: 20 dB		IFGein:Los			PASS
						Ref Offset 16 Ref 30.00 c		10 dB/
Center Free 2.308500000 GH			-					20.0 10.0
2.308500000 GH2		_		-				10.0
				1				10
		Mull_		1	للمليك		111 Ini	40.0
CF Ste	Stop 3.577 GHz	Vull_			lland for the		3.525 0	40.0 60.0
CF Stej 4.39900000 GH Auto Ma	Stop 3.577 GHz	Amplitude	Frequency	RBW	Stop Freq			40.0 60.0
4.399000000 GH			Frequency 3.529935000 GHz		Stop Freq 3.5300 GHz	GHz	3.525 G	400 600 600 5tart
4.399000000 GH Auto Ma	۵ Limit	-45 84 dBm		1.000 MHz		GHz Start Freq	3.525 G Range	400 600 600 5tart
4.399000000 GH Auto Ma Freq Offse	∆ Limit -5.845 dB	-45.84 dBm -38.55 dBm	3.529935000 GHz	1.000 MHz 1.000 MHz	3.5300 GHz	GHZ Start Freq 3.5250 GHz	3.525 G Range	400 600 600 5tart
4.399000000 GH Auto Ma	Δ Limit -5.845 dB -13.55 dB	-45.84 dBm -38.55 dBm -23.99 dBm	3 529935000 GHz 3 542555000 GHz	1 000 MHz 1 000 MHz 1 000 MHz	3.5300 GHz 3.5450 GHz	Start Freq 3.5250 GHz 3.5300 GHz	3.525 G Range 1 2 3	40.0 60.0 60.0 Start
4.399000000 GH Auto Ma Freq Offse	Δ Limit -5.845 dB -13.55 dB -10.99 dB	-45.84 dBm -38.55 dBm -23.99 dBm -32.21 dBm	3 529935000 GHz 3 542555000 GHz 3 548820000 GHz	1.000 MHz 1.000 MHz 1.000 MHz 51.00 kHz	3.5300 GHz 3.5450 GHz 3.5490 GHz	Start Freq 3.5250 GHz 3.5300 GHz 3.5450 GHz	3.525 C	400 600 600 5tart
4.399000000 GH Auto Ma Freq Offse	Δ Limit -5.845 dB -13.55 dB -10.99 dB -19.21 dB	-45.84 dBm -38.55 dBm -23.99 dBm -32.21 dBm 12.70 dBm	3 529935000 GHz 3 542555000 GHz 3 548820000 GHz 3 550000000 GHz	1.000 MHz 1.000 MHz 1.000 MHz 51.00 kHz 1.000 MHz	3.5300 GHz 3.5450 GHz 3.5490 GHz 3.5500 GHz	Start Freq 3 5250 GHz 3 5300 GHz 3 5450 GHz 3 5450 GHz 3 5490 GHz	3.525 G Range 1 2 3 4 5	400 600 600 5tart
4.399000000 GH Auto Ma Freq Offse	Δ Limit -5.845 dB -13.55 dB -10.99 dB -19.21 dB -17.30 dB	-45 84 dBm -38 55 dBm -23 99 dBm -32 21 dBm 12 70 dBm -31 24 dBm	3 529935000 GHz 3 542555000 GHz 3 548820000 GHz 3 550000000 GHz 3 553855000 GHz	1.000 MHz 1.000 MHz 1.000 MHz 51.00 kHz 1.000 MHz 51.00 kHz	3 5300 GHz 3 5450 GHz 3 5490 GHz 3 5500 GHz 3 5550 GHz	SHz Start Freq 3 5250 GHz 3 5300 GHz 3 5450 GHz 3 5490 GHz 3 5500 GHz	3.525 C Range 1 2 3 4 5 6	

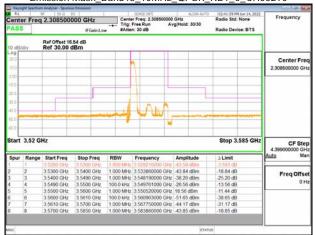


Emission Mask_Band48_5MHz_QPSK_RB25_0_CH56715

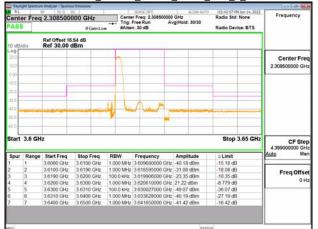
Keysi		n Analyser - Spunio	us Emicsions					
	er Freq	2.308500	000 GHz IFGeinLo	Trig:	r Freq: 2.308500000 Free Run Ar n: 20 dB	ALIEN ALITO I GHz vg Hold: 100/100	Radio Std: Non Radio Device: B	Frequency
10 dB/	div	Ref Offset 16 Ref 30.00 ((C			
20.0 10.0					_			Center Freq 2.308500000 GHz
-10.0								
310								
60.0		مسللل	لمحقبه المسالم			me and and	- 611 - 41	444
Start	3.665	GHz					Stop 3.73	GHz CF Step
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	∆ Limit	Auto Man
1	1	3 6650 GHz	3.6900 GHz	1.000 MHz	3.687925000 GHz	-39 12 dBm	-14.12 dB	
2	2	3.6900 GHz	3.6940 GHz		3 693272000 GHz		-14.48 dB	FreqOffset
3	3	3 6940 GHz	3.6950 GHz		3 694996000 GHz		-20.73 dB	0 Hz
4	4	3.6950 GHz	3.7000 GHz		3 695895000 GHz		-18.40 dB	
5	5	3.7000 GHz	3.7010 GHz		3 700010000 GHz		-19.32 dB	
6	6 7	3.7010 GHz 3.7050 GHz	3 7050 GHz 3 7200 GHz		3 701708000 GHz 3 705450000 GHz		-12.51 dB -17.03 dB	
0	8	3.7050 GHz 3.7200 GHz	3.7200 GHz		3 705450000 GHz 3 723220000 GHz		-17.03 dB	
		0.7200 Ora	3.7.500 Gra	1.000 8812	3723220000 012	-44.55 GOIN	14.320 00	
MISO .						STAT	6	

Report No.: TERF2206000794ER Page: 22 of 46

Emission Mask_Band48_10MHz_QPSK_RB1_0_CH55290



Emission Mask_Band48_10MHz_QPSK_RB1_0_CH55990



Emission Mask_Band48_10MHz_QPSK_RB1_0_CH56690 07:20:11 PM Jun 14, Radio Std: None enter Freq 2.308500000 GHz 000 GHz Frequency Center Freq: 2.3085 Radio Device: BTS Ref Offset 16.54 Ref 30.00 dBr Center Fre Stop 3,725 G CF Step 4.39 Amplitude ∆ Limit 24 58 dB 16 23 dB 10 91 dB 11 70 dB 44 14 dB 33 59 dB 3 6800 GHz 3 6890 GHz 3 6900 GHz 3 7000 GHz 3 7010 GHz 3 7100 GHz 3 7200 GHz 3 7250 GHz 6800 GHz 6890 GHz 6900 GHz 7000 GHz 7010 GHz Freq Offs OF 26.11 dl

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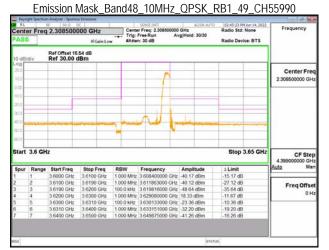
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Emission Mask_Band48_10MHz_QPSK_RB1_49_CH55290

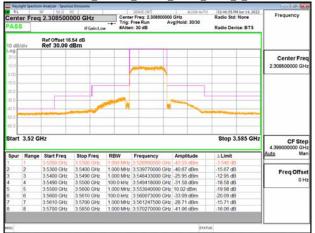
100000	Radio Std: None Radio Device: BTS	GHz g Hold: 30/30	r Freq: 2.308500000 Free Run Av h: 30 dB	Trig: I	eq 2.308500000 GHz IF Gein Low			Cente
						Ref Offset 16. Ref 30.00 c		10 dB/
Center Fre 2.308500000 GH			1					20.0
2.30850000 641							_	10.0
			Inill					-0.0
	and the second se	and a state of the second						
			and the					60.0
CF Ste 4.39900000 GH	Stop 3.585 GHz		V	T		Hz	3.52 Gł	60.0
	Stop 3.585 GHz	Amplitude	Frequency	RBW	Stop Freq		3.52 GF	60.0
4.399000000 GH	∆ Limit -3.821 dB	-43 82 dBm	3 528990000 GHz	1.000 MHz	3.5300 GHz	Start Freq 3 5200 GHz	Range	60.0 60.0 Start
4.399000000 GH Auto Ma	∆ Limit	-43 82 dBm		1.000 MHz		Start Freq	Range 1 2	60.0 60.0 Start
4.399000000 GF Auto Ma	Δ Limit -3.821 dB -18.88 dB -29.92 dB	-43.62 dBm -43.88 dBm -42.92 dBm	3 528990000 GHz 3 539580000 GHz 3 548208000 GHz	1 000 MHz 1 000 MHz 1 000 MHz	3.5300 GHz 3.5400 GHz 3.5490 GHz	Start Freq 3 5200 GHz 3 5300 GHz 3 5400 GHz	Range 1 2 3	60.0 60.0 Start
4.399000000 GH Auto Ma	Δ Limit -3.821 dB -18.88 dB -29.92 dB -39.41 dB	-43 62 dBm -43 88 dBm -42 92 dBm -52 41 dBm	3 528990000 GHz 3 539580000 GHz 3 548208000 GHz 3 549157000 GHz	1 000 MHz 1 000 MHz 1 000 MHz 100 0 kHz	3.5300 GHz 3.5400 GHz 3.5490 GHz 3.5500 GHz	Start Freq 3 5200 GHz 3 5300 GHz 3 5400 GHz 3 5490 GHz	Range 1 2 3 4	60.0 60.0 Start
4.399000000 GF Auto Ma	Δ Limit -3 821 dB -18 88 dB -29 92 dB -39 41 dB -10 29 dB	-43.62 dBm -43.88 dBm -42.92 dBm -52.41 dBm 19.71 dBm	3 539580000 GHz 3 539580000 GHz 3 548208000 GHz 3 549157000 GHz 3 559660000 GHz	1.000 MHz 1.000 MHz 1.000 MHz 100.0 kHz 1.000 MHz	3.5300 GHz 3.5400 GHz 3.5490 GHz 3.5500 GHz 3.5500 GHz	Start Freq 3 5200 GHz 3 5300 GHz 3 5400 GHz 3 5490 GHz 3 5500 GHz	Range 1 2 3 4 5	60.0 60.0 Start
4.399000000 GF Auto Ma	∆ Limit -3.821 dB -18.88 dB -29.92 dB -39.41 dB -10.29 dB -9.753 dB	-43.82 dBm -43.88 dBm -42.92 dBm -52.41 dBm 19.71 dBm -22.75 dBm	3 528900000 GHz 3 539580000 GHz 3 548208000 GHz 3 549157000 GHz 3 559660000 GHz 3 560051000 GHz	1 000 MHz 1 000 MHz 1 000 MHz 1 000 MHz 1 000 MHz 1 000 MHz	3 5300 GHz 3 5400 GHz 3 5400 GHz 3 5500 GHz 3 5600 GHz 3 5610 GHz	Start Freq 3.5200 GHz 3.5300 GHz 3.5400 GHz 3.5490 GHz 3.5500 GHz 3.5600 GHz	Range 1 2 3 4 5 6	eo o eo o Start
4.399000000 GF Auto Ma	Δ Limit -3 821 dB -18 88 dB -29 92 dB -39 41 dB -10 29 dB	43.82 dBm 43.88 dBm 42.92 dBm 52.41 dBm 19.71 dBm -22.75 dBm -41.50 dBm	3 539580000 GHz 3 539580000 GHz 3 548208000 GHz 3 549157000 GHz 3 559660000 GHz	1 000 MHz 1 000 MHz 1 000 MHz 1 000 MHz 1 000 MHz 1 000 MHz 1 000 MHz	3.5300 GHz 3.5400 GHz 3.5490 GHz 3.5500 GHz 3.5500 GHz	Start Freq 3 5200 GHz 3 5300 GHz 3 5400 GHz 3 5490 GHz 3 5500 GHz	Range 2 3 4 5 6 7	eo o eo o Start



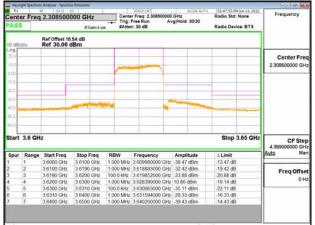
Emission Mask_Band48_10MHz_QPSK_RB1_49_CH56690

Keysi		n Analyser - Spunis IF 550 0	us Emissions		SENSE INT	ALIEN AUTO	07:26:50 PM Ju		0.00
	er Freq	2.308500		Trig:	r Freq: 2.30850000		Radio Std: No Radio Device	one	Frequency
10 dB/	div	Ref Offset 16 Ref 30.00							
20.0 10.0					0			_	Center Fre 2.308500000 GH
-10.0						_		-	
-40.0				.A.J	11			_	
60.0		~							
Start	3.675	GHz					Stop 3.72	25 GHz	CF Step 4.399000000 GH:
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	∆ Limit		Auto Mar
1	1	3.6750 GHz	3.6800 GHz		3.677385000 GH		-25.60 dB		
2	2	3.6800 GHz	3.6890 GHz		3.681620000 GH		-34.86 dB		Freq Offset
3	3	3 6890 GHz	3.6900 GHz		3 69000000 GH		-43.46 dB		0 Hz
4	4	3.6900 GHz	3.7000 GHz		3 699200000 GH		-11.24 dB		0114
5	5	3.7000 GHz	3.7010 GHz		3.700003000 GH		-14.09 dB		
6	6	3.7010 GHz	3.7100 GHz		3 701639000 GH		-21.77 dB		
/	7	3 7100 GHz 3 7200 GHz	3 7200 GHz 3 7250 GHz		3 712425000 GH		-26.01 dB		
8	8	3.7200 GHz	3.7250 GHz	1.000 MHz	3.724835000 GH	-50/44 dBm	-10.44 dB	_	

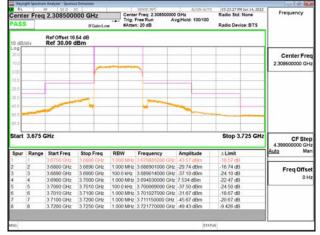
Emission Mask_Band48_10MHz_QPSK_RB50_0_CH55290



Emission Mask_Band48_10MHz_QPSK_RB50_0_CH55990



Emission Mask_Band48_10MHz_QPSK_RB50_0_CH56690



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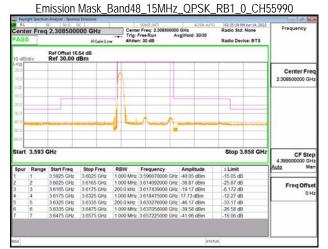
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Emission Mask_Band48_15MHz_QPSK_RB1_0_CH55315

enter ASS	Concession of the local division of the loca	2.308500	000 GHz	Trig:	Freq: 2.308500000 Free Run Ann: 30 dB	GHz vg Hold: 30/30	Radio Std: None Radio Device: BTS	Frequency
0 dB/d		Ref Offset 16 Ref 30.00 (
20.0 10.0				1				Center Freq 2.308500000 GHz
10.0								
40.0				11	A. A			
40.0 60.0	3.52 GI	Hz		-11-	sest.		Stop 3.595 GHz	
40.0 50.0 60.0 Start :			Stop Free	RRW		Amplitude		CF Step 4.39900000 GH3 Auto Mar
40.0 50.0 60.0 Start :	3.52 Gi Range	Hz Start Freq 3 5200 GHz	Stop Freq	RBW	Frequency	Amplitude	Stop 3.595 GHz	4.399000000 GH
id o in o Start 3		Start Freq		1.000 MHz	Frequency	-44.21 dBm	∆ Limit	4.399000000 GH Auto Mar
40.0 60.0 Start 3 Spur	Range	Start Freq 3.5200 GHz	3.5300 GHz	1.000 MHz 1.000 MHz	Frequency 3 529550000 GHz	-44.21 dBm -43.25 dBm	Δ Limit -4 207 dB	4.399000000 GH Auto Mar Freq Offse
40.0 60.0 Start 3 Spur	Range	Start Freq 3 5200 GHz 3 5300 GHz	3.5300 GHz 3.5400 GHz	1.000 MHz 1.000 MHz 1.000 MHz	Frequency 3 529560000 GHz 3 537520000 GHz	-44.21 dBm -43.25 dBm -40.06 dBm	Δ Limit -4.207 dB -18.25 dB	4.399000000 GH Auto Mar Freq Offse
40.0 50.0 Start 3 Spur 2 3 1	Range 1 2 3	Start Freq 3 5200 GHz 3 5300 GHz 3 5400 GHz	3.5300 GHz 3.5400 GHz 3.5490 GHz	1.000 MHz 1.000 MHz 1.000 MHz 200.0 kHz	Frequency 3 529/50000 GHz 3 548082000 GHz	-44.21 dBm -43.25 dBm -40.06 dBm -20.24 dBm	Δ Limit -4 207 dB -18.25 dB -27.06 dB	4.399000000 GH Auto Mar Freq Offse
40.0 60.0 Start 3 Spur 2 3 1 5	Range 1 2 3 4	Start Freq 3.5200 GHz 3.5300 GHz 3.5400 GHz 3.5490 GHz	3 5300 GHz 3 5400 GHz 3 5490 GHz 3 5500 GHz	1 000 MHz 1 000 MHz 1 000 MHz 200 0 kHz 1 000 MHz	Frequency 3 529550000 GHz 3 537520000 GHz 3 549082000 GHz 3 549967000 GHz	-44.21 dBm -43.25 dBm -40.06 dBm -20.24 dBm 19.15 dBm	∆ Limit -4 207 dB -18 25 dB -27 06 dB -7 237 dB	4.399000000 GH
40.0 60.0 Start 3 Spur 2 3 3 5 5 6 7	Range 1 2 3 4 5	Start Freq 3.5200 GHz 3.5300 GHz 3.5400 GHz 3.5490 GHz 3.5500 GHz	3 5300 GHz 3 5400 GHz 3 5400 GHz 3 5500 GHz 3 5500 GHz	1.000 MHz 1.000 MHz 1.000 MHz 200.0 kHz 1.000 MHz 200.0 kHz	Frequency 3 529550000 GHz 3 537520000 GHz 3 549067000 GHz 3 550825000 GHz	-44.21 dBm -43.25 dBm -40.06 dBm -20.24 dBm 19.15 dBm -47.12 dBm	Δ Limit -4 207 dB -18 25 dB -27 06 dB -7 237 dB -10.85 dB	4.399000000 GH Auto Mar Freq Offse

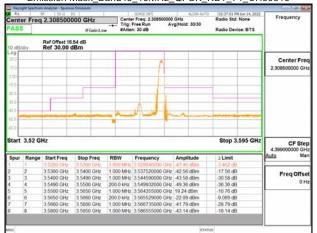


Emission Mask_Band48_15MHz_QPSK_RB1_0_CH56665

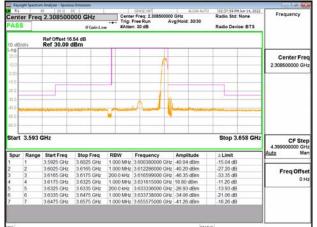
	4 Jun 14, 2022		ALIEN AUTO	SENSE INT		c I I	Analyzer - Spuniou		RI RL
Frequency	None	Radio Std		r Freq: 2.308500000	-+- Trig:		2.3085000	ter Freq	
					dis .		Ref Offset 16 Ref 30.00 c	B/div	10 dB
Center Fre 2.308500000 GH					٨				20.0 10.0
									-10.0
				ALA.	16				-30.0 - -40.0 -
									60.0
CESter	.725 GHz	Stop 3					Hz	rt 3.66 G	Start
CF Step 4.399000000 GHz Auto Mar	.725 GHz		Amolitude	Freeshency	PRW	Stop Free			
4.399000000 GHz		∆ Limit	Amplitude 50.66 dBm	Frequency 3 005480000 GHz	RBW	Stop Freq 3.6700 GHz	Start Freq		Start Spur
4.399000000 GHs Auto Mar			50 66 dBm		1.000 MHz	Stop Freq 3.6700 GHz 3.6840 GHz			
4.399000000 GH3 Auto Mar		∆ Limit -25.66 dB	50 66 dBm 42.43 dBm	3 665480000 GHz	1.000 MHz 1.000 MHz	3.6700 GHz	Start Freq 3 6600 GHz	ar Range	
4.399000000 GHs Auto Mar		∆ Limit -25.66 dB -29.43 dB	50 66 dBm 42 43 dBm 28 70 dBm	3 665480000 GHz 3 683650000 GHz	1 000 MHz 1 000 MHz 200 0 kHz	3.6700 GHz 3.6840 GHz	Start Freq 3.6600 GHz 3.6700 GHz	Ir Range	
4.399000000 GH3 Auto Mar		∆ Limit -25.66 dB -29.43 dB -15.70 dB	50 66 dBm 42 43 dBm 28 70 dBm 18 30 dBm	3 665480000 GHz 3 683650000 GHz 3 684809000 GHz	1.000 MHz 1.000 MHz 200.0 kHz 1.000 MHz	3.6700 GHz 3.6840 GHz 3.6850 GHz	Start Freq 3 6600 GHz 3 6700 GHz 3 6840 GHz	r Range	
4.399000000 GH3 Auto Mar		∆ Limit -25.66 dB -29.43 dB -15.70 dB -11.70 dB	50 66 dBm 42 43 dBm 28 70 dBm 18 30 dBm 53 49 dBm	3 665480000 GHz 3 683650000 GHz 3 684809000 GHz 3 686020000 GHz	1 000 MHz 1 000 MHz 200 0 kHz 1 000 MHz 200 0 kHz	3.6700 GHz 3.6840 GHz 3.6850 GHz 3.7000 GHz	Start Freq 3.6600 GHz 3.6700 GHz 3.6840 GHz 3.6850 GHz	1 2 3 4	
4.399000000 GH3 Auto Mar		∆ Limit -25.66 dB -29.43 dB -15.70 dB -11.70 dB -40.49 dB	50 66 dBm 42.43 dBm 28.70 dBm 18.30 dBm 53.49 dBm 46.96 dBm	3 665480000 GHz 3 683650000 GHz 3 684809000 GHz 3 686020000 GHz 3 700038000 GHz	1 000 MHz 1 000 MHz 200 0 kHz 1 000 MHz 200 0 kHz 1 000 MHz	3.6700 GHz 3.6840 GHz 3.6850 GHz 3.7000 GHz 3.7010 GHz	Start Freq 3 6600 GHz 3 6700 GHz 3 6840 GHz 3 6850 GHz 3 7000 GHz	1 Range 1 2 3 4 5	

Report No.: TERF2206000794ER Page: 24 of 46

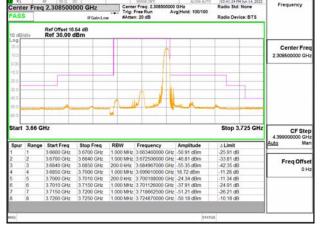
Emission Mask_Band48_15MHz_QPSK_RB1_74_CH55315



Emission Mask_Band48_15MHz_QPSK_RB1_74_CH55990



Emission Mask_Band48_15MHz_QPSK_RB1_74_CH56665 02:41:24 PM Jun 14, Radio Std: None Frequency



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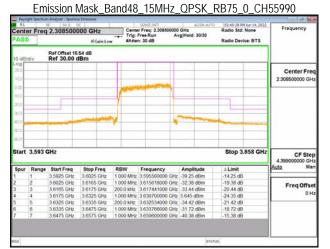
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Emission Mask_Band48_15MHz_QPSK_RB75_0_CH55315

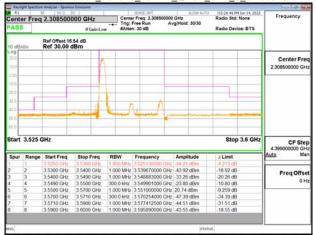
Frequency	02:29:31 PH Jun 14, 2022 Radio Std: None Radio Device: BTS	GHz g Hold: 30/30	r Freq: 2.306500000 Free Run Av 1: 30 dB	Trig: I		2.3085000	ter Freq	
2						Ref Offset 16 Ref 30.00 c		10 dB/
Center Fre 2.308500000 GH								20.0 10.0
				-	-			0.00
			-	-				10.0
					_			30.0
		and the second	_		-			400-
				1				-40.0
				-				60.0
CF Ste	Stop 3.595 GHz					Hz	t 3.52 G	60.0
CF Stej 4.39900000 GH Auto Ma	Stop 3.595 GHz	Amplitude	Frequency	RBW	Stop Freq			60.0
4.399000000 GH	Δ Limit -2.235 dB	-42.23 dBm	3 529330000 GHz	1.000 MHz	3.5300 GHz	Start Freq 3 5200 GHz		en o en o Start
4.399000000 GH <u>Auto</u> Mar	Δ Limit -2,235 dB -9.513 dB	-42.23 dBm -34.51 dBm	3 529330000 GHz 3 539620000 GHz	1 000 MHz 1 000 MHz	3.5300 GHz 3.5400 GHz	Start Freq 3 5200 GHz 3 5300 GHz	r Range	en o en o Start
4.399000000 GH Auto Ma Freq Offse	Δ Limit -2,235 dB -9,513 dB -14,09 dB	-42.23 dBm -34.51 dBm -27.09 dBm	3 529330000 GHz 3 539620000 GHz 3 548802000 GHz	1 000 MHz 1 000 MHz 1 000 MHz	3.5400 GHz 3.5490 GHz 3.5490 GHz	Start Freq 3 5200 GHz 3 5300 GHz 3 5400 GHz	Range	en o en o Start
4.399000000 GH <u>Auto</u> Mar	Δ Limit -2.235 dB -9.513 dB -14.09 dB -18.53 dB	-42 23 dBm -34 51 dBm -27 09 dBm -31 53 dBm	3 529330000 GHz 3 539620000 GHz 3 548802000 GHz 3 549931000 GHz	1 000 MHz 1 000 MHz 1 000 MHz 200 0 kHz	3.5300 GHz 3.5400 GHz 3.5490 GHz 3.5500 GHz	Start Freq 3.5200 GHz 3.5300 GHz 3.5400 GHz 3.5490 GHz	r Range 1 2 3 4	60.0 60.0 Start
4.399000000 GH Auto Ma Freq Offse	Δ Limit -2 235 dB -9.513 dB -14.09 dB -18.53 dB -22.21 dB	-42 23 dBm -34 51 dBm -27 09 dBm -31 53 dBm 7 792 dBm	3 539620000 GHz 3 539620000 GHz 3 548802000 GHz 3 549931000 GHz 3 561505000 GHz	1 000 MHz 1 000 MHz 1 000 MHz 200 0 kHz 1 000 MHz	3 5300 GHz 3 5400 GHz 3 5490 GHz 3 5500 GHz 3 5650 GHz	Start Freq 3.5200 GHz 3.5300 GHz 3.5400 GHz 3.5490 GHz 3.5500 GHz	r Range 1 2 3 4 5	en o en o Start
4.399000000 GH Auto Ma Freq Offse	A Limit -2.735 dB -9.513 dB -14 09 dB -18 53 dB -22.21 dB -19 43 dB	42 23 dBm -34 51 dBm -27 09 dBm -31 53 dBm 7 792 dBm -32 43 dBm	3 529330000 GHz 3 539620000 GHz 3 548802000 GHz 3 549931000 GHz 3 561505000 GHz 3 565102000 GHz	1 000 MHz 1 000 MHz 1 000 MHz 200 0 kHz 1 000 MHz 200 0 kHz	3 5300 GHz 3 5400 GHz 3 5490 GHz 3 5500 GHz 3 5650 GHz 3 5660 GHz	Start Freq 3.5200 GHz 3.5300 GHz 3.5400 GHz 3.5490 GHz 3.5500 GHz 3.5650 GHz	Range	eno eno Start
4.399000000 GH Auto Ma Freq Offse	Δ Limit -2 235 dB -9.513 dB -14.09 dB -18.53 dB -22.21 dB	42 23 dBm -34 51 dBm -27 09 dBm -31 53 dBm 7 792 dBm -32 43 dBm -30 45 dBm	3 539620000 GHz 3 539620000 GHz 3 548802000 GHz 3 549931000 GHz 3 561505000 GHz	1 000 MHz 1 000 MHz 1 000 MHz 200 0 kHz 1 000 MHz 200 0 kHz 1 000 MHz	3 5300 GHz 3 5400 GHz 3 5490 GHz 3 5500 GHz 3 5650 GHz	Start Freq 3.5200 GHz 3.5300 GHz 3.5400 GHz 3.5490 GHz 3.5500 GHz	r Range 1 2 3 4 5	eno eno Start



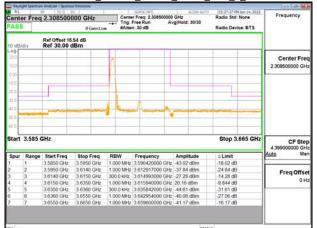
Emission Mask_Band48_15MHz_QPSK_RB75_0_CH56665

Keysi		Analyzer - Spunio IF 1 50 0	us Emilipions		SENSI INT	ALIEN MITT	02:37:52 PM Jun 14	
	er Freq	2.308500		Trig:	er Freq: 2.30850000		Radio Std: None Radio Device: B	Frequency
10 dB/	div	Ref Offset 16 Ref 30.00 (115				
20.0								Center Free 2.308500000 GHz
0.00								
20.0								
43.0		-		2				
60.0								
Start	3.66 G	Hz					Stop 3.725	GHz CF Step
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	∆ Limit	Auto Mar
1	1	3.6600 GHz	3.6700 GHz		3.669630000 GH		-19.80 dB	
2	2	3.6700 GHz	3.6840 GHz		3 683482000 GH		-18.54 dB	FreqOffse
3	3	3.6840 GHz	3.6850 GHz		3.684913000 GH		-22.47 dB	0H
4	4	3.6850 GHz	3.7000 GHz		3 694975000 GH		-24.05 dB	
5	5	3.7000 GHz	3.7010 GHz		3.700082000 GH		-23.30 dB	
6	6	3 7010 GHz	3.7150 GHz		3 701364000 GH		-21.00 dB	
1	8	3 7150 GHz 3 7200 GHz	3 7200 GHz 3 7250 GHz		3 715375000 GHz		-21.58 dB -7.473 dB	
8	8	3.7200 GHz	3.7250 GHZ	1.000 MH2	3.721180000 GH2	-47.47 dBm	-7.473 dB	
eso.						STAT		

Emission Mask_Band48_20MHz_QPSK_RB1_0_CH55340



Emission Mask_Band48_20MHz_QPSK_RB1_0_CH55990



Emission Mask_Band48_20MHz_QPSK_RB1_0_CH56640 03:57:50 PH Jun 14, Radio Std: None enter Freq 2.308500000 GHz Center Freq: 2.308500000 GHz Trig: Free Run AvalHold Frequency Radio Device: BTS Ref Offset 16.54 Ref 30.00 dBr Center Fre Stop 3,73 G CF Step 4.39 FBW Prequency Amplitude 1000 MHz 3676872000 GHz 5.0 6 dBm 1000 MHz 3676872000 GHz 44.3 1 dBm 300 0 Hz 3676872000 GHz 44.3 1 dBm 300 0 Hz 3676872000 GHz 44.3 1 dBm 300 0 Hz 370830000 GHz 44.9 dBm 300 0 Hz 3709830000 GHz 44.6 2 dBm 300 0 Hz 370985000 GHz 44.8 5 1 dBm 1000 HHz 37675200 GHz 49.8 dBm 1000 Hz 52565000 GHz 62.0 2 dBm Frequency 3 6600 GHz 3 6790 GHz 3 6800 GHz 3 7000 GHz 3 7010 GHz 3 7100 GHz 3 7200 GHz 3 7300 GHz 26.06 dB 31.31 dB 14.20 dB 12.06 dB 41.62 dB 3 6600 GHz 3 6790 GHz 3 6800 GHz 3 7000 GHz 3 7010 GHz Freq Offs OF 24.84 dB

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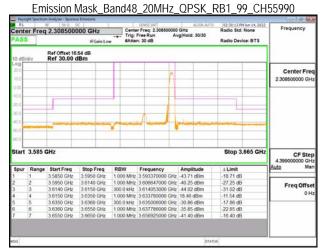
SGS Taiwan Ltd.	No.134,Wu Kung Road, New	/ Taipei Industrial Park, Wuku District, N	lew Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw



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Emission Mask_Band48_20MHz_QPSK_RB1_99_CH55340

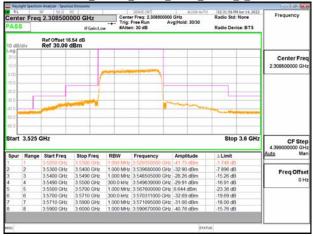
Frequency	Radio Device: BTS	GHz g Hold: 30/30		Freq: 2.308 Free Run :: 30 dB	Trig: I	IOO GHz	2.3085000	er Freq	Cente PASS
							Ref Offset 16 Ref 30.00 d		10 dB/
Center Fre 2.308500000 GH			1						20.0
2.308500000 GH			-			-			-10.0
		hand the second	-	لسب	- el			_	-10 0 -40 0 -60 0
CF Step	Stop 3.6 GHz						SHz	3.525 0	Start
4.399000000 GH Auto Ma	∆ Limit	Amplitude	,	Frequency	RBW	Stop Freg	Start Freg	Range	Spur
	-4 022 dB	-44.02 dBm	0 GHz	3 52526000	1.000 MHz	3.5300 GHz	3.5250 GHz	1	1
			-		4 000 4 81 1-	3 5400 GHz	3 5300 GHz	2	2
Eren Offen	-17.65 dB	-42.65 dBm	0 GHZ	3.53315000	1.000 MHZ	3.3400 Griz			
Freq Offse	-17.65 dB -30.69 dB	-42.65 dBm -43.69 dBm				3.5490 GHz	3.5400 GHz	3	3
Freq Offse 0 H	-30.69 dB -35.06 dB	-43.69 dBm -48.06 dBm	0 GHz 0 GHz	3 54211500 3 54970300	1 000 MHz 300.0 kHz	3.5490 GHz 3.5500 GHz	3.5400 GHz 3.5490 GHz	4	3 4
	-30.69 dB -35.06 dB -9.493 dB	-43.69 dBm -48.06 dBm 20.51 dBm	0 GHz 0 GHz 0 GHz	3 54211500 3 54970300 3 56898000	1.000 MHz 300.0 kHz 1.000 MHz	3.5490 GHz 3.5500 GHz 3.5700 GHz	3 5400 GHz 3 5490 GHz 3 5500 GHz	4 5	3 4 5
	-30.69 dB -35.06 dB -9.493 dB -11.26 dB	-43.69 dBm -48.06 dBm 20.51 dBm -24.26 dBm	0 GHz 10 GHz 10 GHz 10 GHz	3 54211500 3 54970300 3 56898000 3 57010800	1 000 MHz 300 0 kHz 1 000 MHz 300 0 kHz	3.5490 GHz 3.5500 GHz 3.5700 GHz 3.5710 GHz	3 5400 GHz 3 5490 GHz 3 5500 GHz 3 5700 GHz	4 5 6	3 4 5 6
	-30.69 dB -35.06 dB -9.493 dB	-43.69 dBm -48.06 dBm 20.51 dBm	0 GHz 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz	3 54211500 3 54970300 3 56898000 3 57010800 3 57798250	1 000 MHz 300 0 kHz 1 000 MHz 300 0 kHz 1 000 MHz	3.5490 GHz 3.5500 GHz 3.5700 GHz	3 5400 GHz 3 5490 GHz 3 5500 GHz	4 5 6 7	3 4 5 6 7



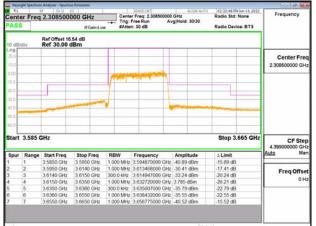
Emission Mask_Band48_20MHz_QPSK_RB1_99_CH56640

RL RL			DC J		SENSE INT		ALION	4,00		M Jun 14, 2022	Frequency
Cente PASS	nter Freq 2.308500000 GHz SS IFGeinLow		-+- Trig	Center Freq: 2.308500000 GHz Trig: Free Run Avg Hold: 100/100 #Atten: 20 dB		100	Radio Std: None Radio Device: BTS		Frequency		
10 dBA	div	Ref Offset 16 Ref 30.00									
20.0 10.0						n					Center Freq 2.308500000 GHz
-10.0				-		-		1			
-40.0		-		^	A						
60.0				1					~		
Start	3.65 G	Hz							Stop	3.73 GHz	CF Step 4.399000000 GH:
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	_	Amplitude		∆ Limit		Auto Mar
1	1	3 6500 GHz	3.6600 GHz	1.000 MH	z 3.654300000	GHz	-50 68 dBm		-25.68 dE	3	
2	2	3.6600 GHz	3.6790 GHz		z 3.663135000				-34.91 dE		Freq Offset
3	3	3 6790 GHz	3.6800 GHz		3.679647000				-41.24 dE		0 Hz
4	4	3.6800 GHz	3.7000 GHz		z 3698780000			_	-11.92 dE		0114
5	5	3.7000 GHz	3.7010 GHz		3.700000000			_	-16.99 dE		
6	6	3.7010 GHz	3.7100 GHz		z 3702485000			_	-30.10 dE		
7	7	3 7100 GHz	3.7200 GHz		z 3717000000			-	-23.59 dE		
8	8	3 7200 GHz	3.7300 GHz	1.000 MH	z 3.725570000	GHZ	-50.46 dBm	_	-10.46 dE	3	

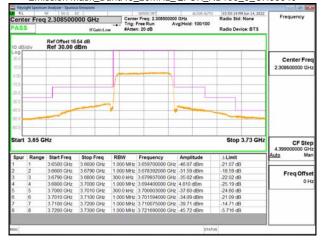
Emission Mask_Band48_20MHz_QPSK_RB100_0_CH55340



Emission Mask_Band48_20MHz_QPSK_RB100_0_CH55990



Emission Mask_Band48_20MHz_QPSK_RB100_0_CH56640



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9 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

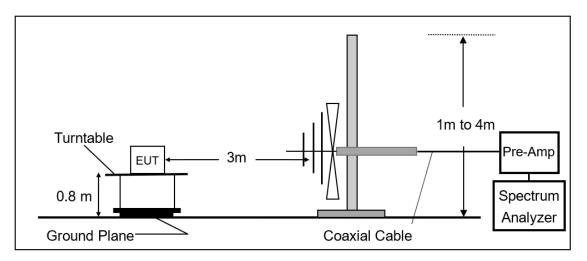
9.1 Standard Applicable

FCC Part 2.1053, Part 96.41, C63.26 Clause 5.7

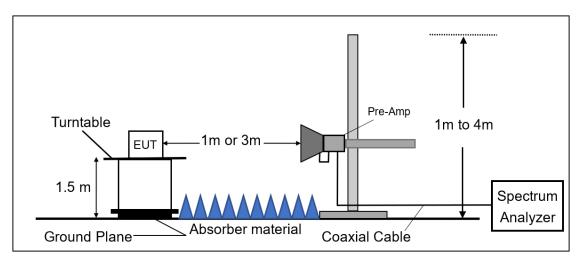
- within 0 MHz to 10 MHz above and below the assigned channel ≤ -13 dBm/MHz
- 2. greater than 10 MHz above and below the **assigned channel** \leq -25 dBm/MHz
- 3. any emission below 3530 MHz and above 3720 MHz ≤ -40 dBm/MHz

9.2 EUT Setup

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



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



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9.3 **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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233.70

476.20

547.98

612.00

658.56

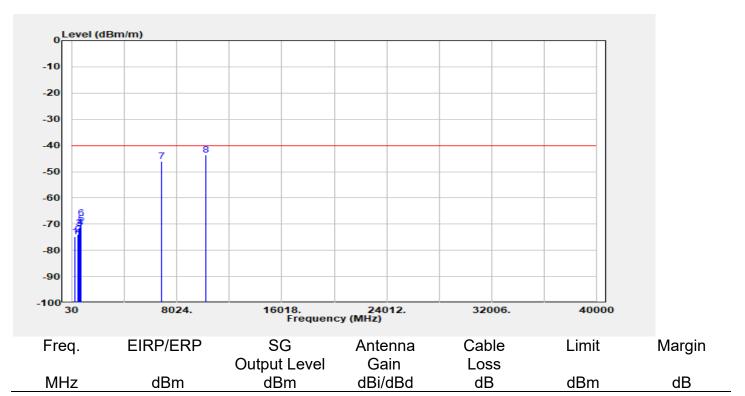
727.43

6820.00

10230.00

Measurement Result: 9.4

Report Number	:TERF2206000794ER	Test Site	:SAC 1
Operation Mode	:LTE B42	Test Date	:2022-06-16
Test Mode	:Tx	Temp./Humi.	:24.3/63
EUT Pol	:H Plane	Antenna Pol.	:VERTICAL
Test Frequency	:3410 MHz	Engineer	:GN Lin



6.78

6.38

6.64

6.06

6.34

6.16

12.22

11.57

-1.61

-2.43

-2.40

-2.59

-2.46

-2.75

-9.61

-11.45

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	y to the sample(s) tested and such sample(s) are retained for 90 days only.

-79.98

-77.98

-75.80

-74.74

-73.82

-71.21

-48.59

-43.89

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-74.81

-74.03

-71.56

-71.27

-69.94

-67.80

-45.98

-43.76

-40.00

-40.00

-40.00

-40.00

-40.00

-40.00

-40.00

-40.00

-34.81

-34.03

-31.56

-31.27

-29.94

-27.80

-5.98

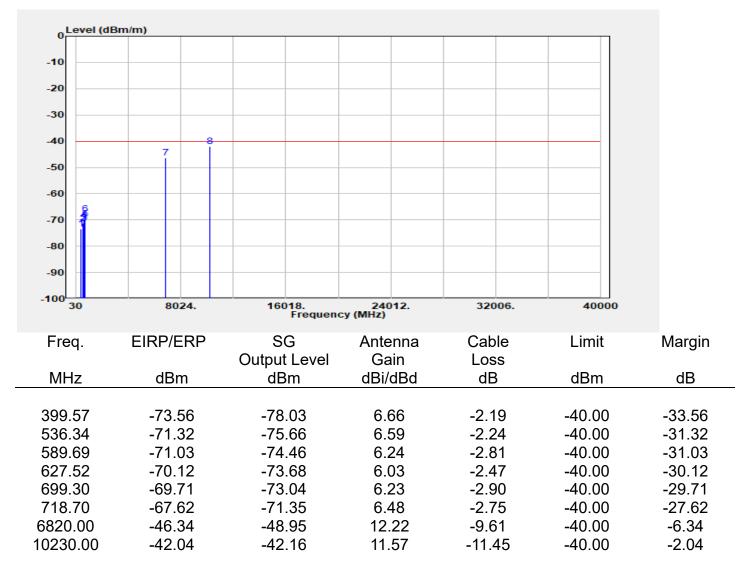
-3.76

Report No.: TERF2206000794ER Page: 30 of 46



Report Number	:TERF2206000794ER
Operation Mode	:LTE B42
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3410 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:HORIZONTAL
Engineer	:GN Lin



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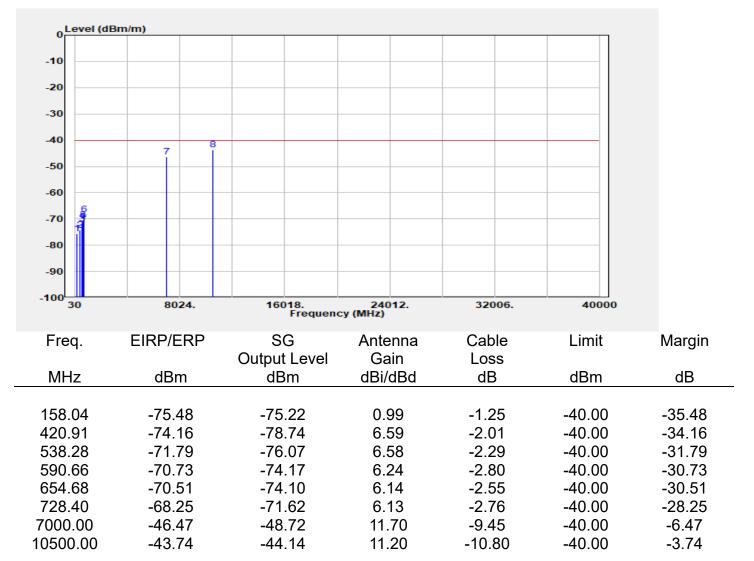
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Report No.: TERF2206000794ER Page: 31 of 46



Report Number	:TERF2206000794ER
Operation Mode	:LTE B42
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3500 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:VERTICAL
Engineer	:GN Lin



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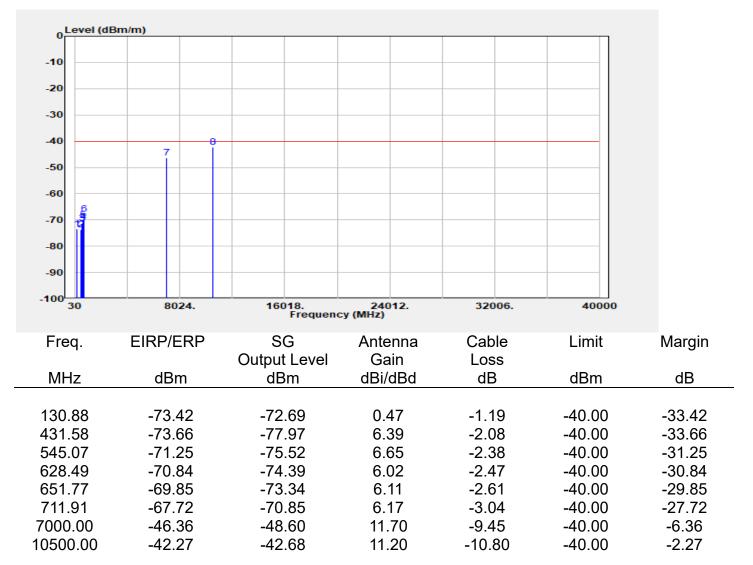
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Report No.: TERF2206000794ER Page: 32 of 46



Report Number	:TERF2206000794ER
Operation Mode	:LTE B42
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3500 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:HORIZONTAL
Engineer	:GN Lin



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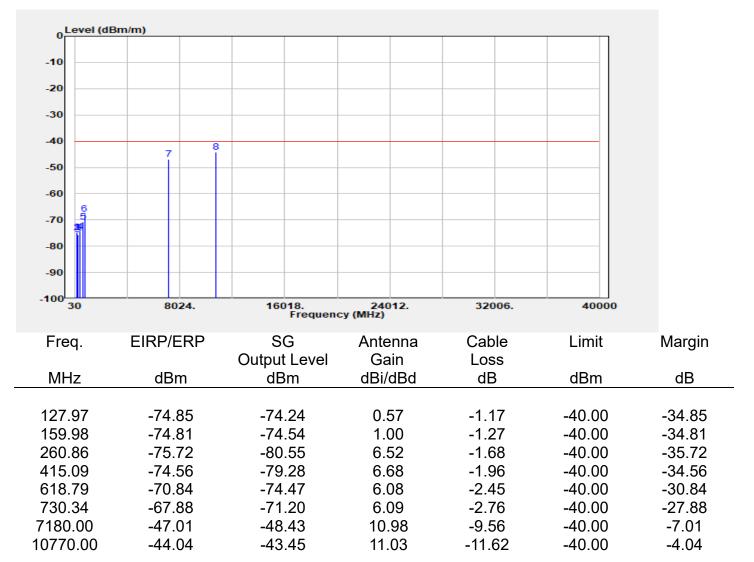
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Report No.: TERF2206000794ER Page: 33 of 46



Report Number	:TERF2206000794ER
Operation Mode	:LTE B42
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3590 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:VERTICAL
Engineer	:GN Lin



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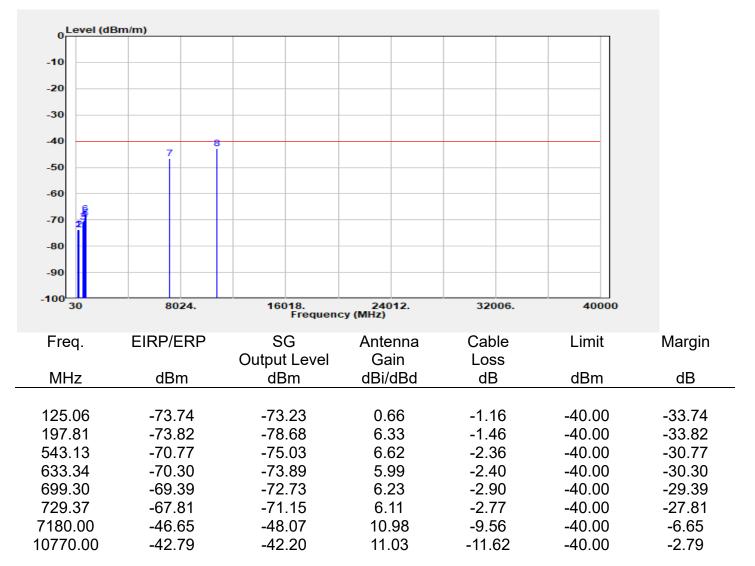
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Report Number	:TERF2206000794ER
Operation Mode	:LTE B42
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3590 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:HORIZONTAL
Engineer	:GN Lin



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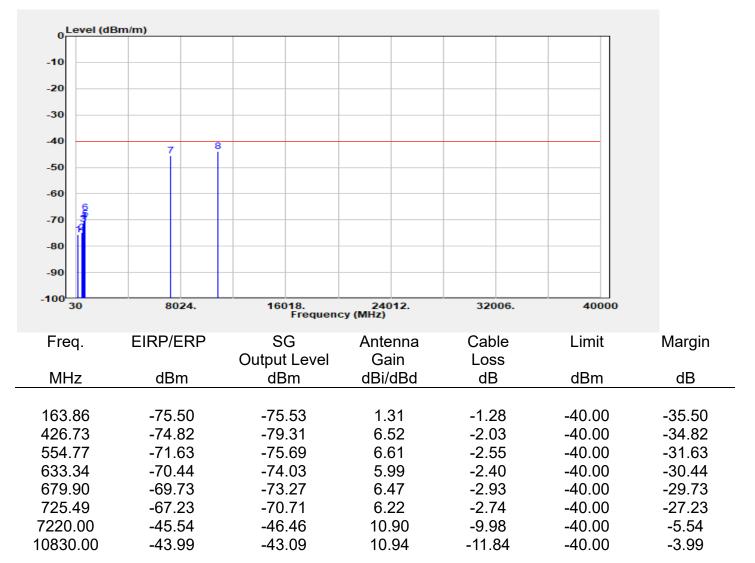
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Report No.: TERF2206000794ER Page: 35 of 46



Report Number	:TERF2206000794ER
Operation Mode	:LTE B43
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3610 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:VERTICAL
Engineer	:GN Lin



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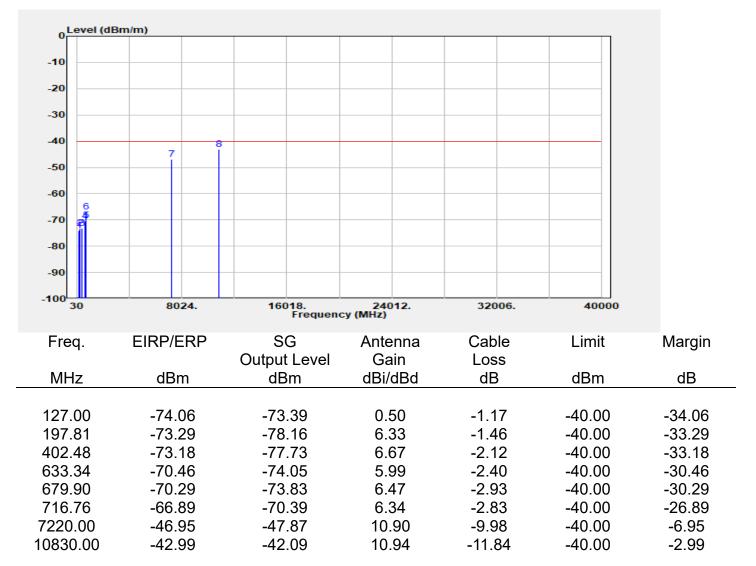
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Report No.: TERF2206000794ER Page: 36 of 46



Report Number	:TERF2206000794ER
Operation Mode	:LTE B43
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3610 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:HORIZONTAL
Engineer	:GN Lin



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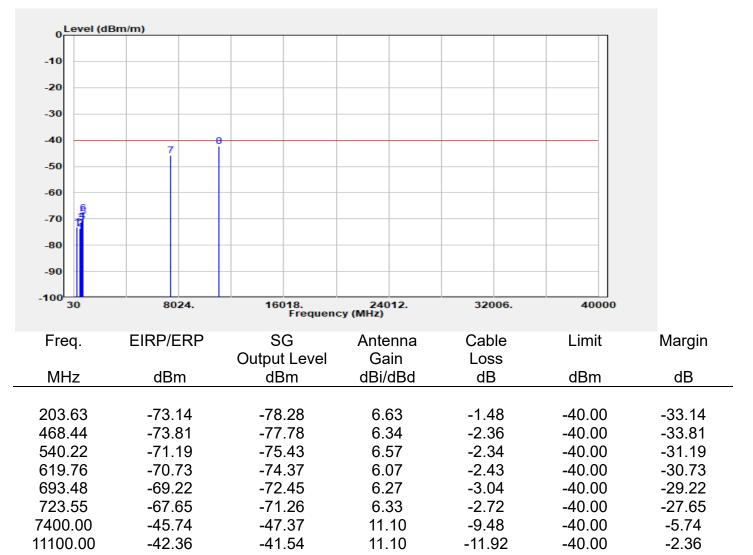
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Report No.: TERF2206000794ER Page: 37 of 46



Report Number	:TERF2206000794ER
Operation Mode	:LTE B43
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3700 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:VERTICAL
Engineer	:GN Lin



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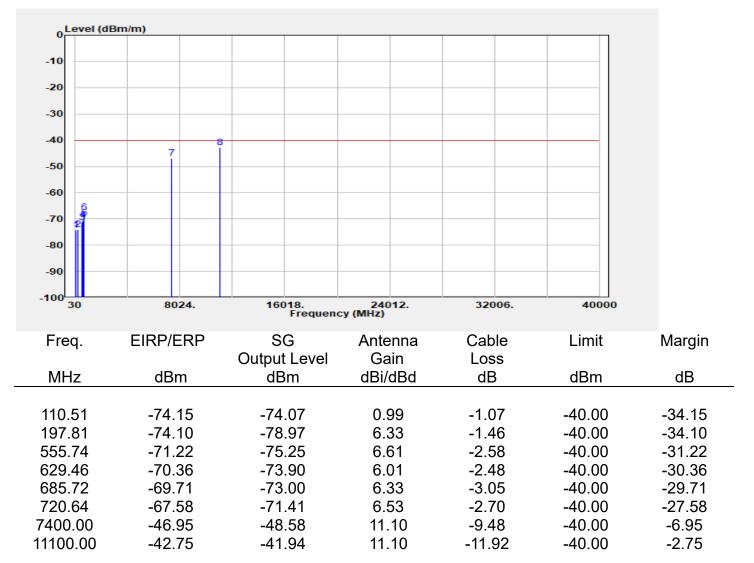
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Report No.: TERF2206000794ER Page: 38 of 46



Report Number	:TERF2206000794ER
Operation Mode	:LTE B43
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3700 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:HORIZONTAL
Engineer	:GN Lin



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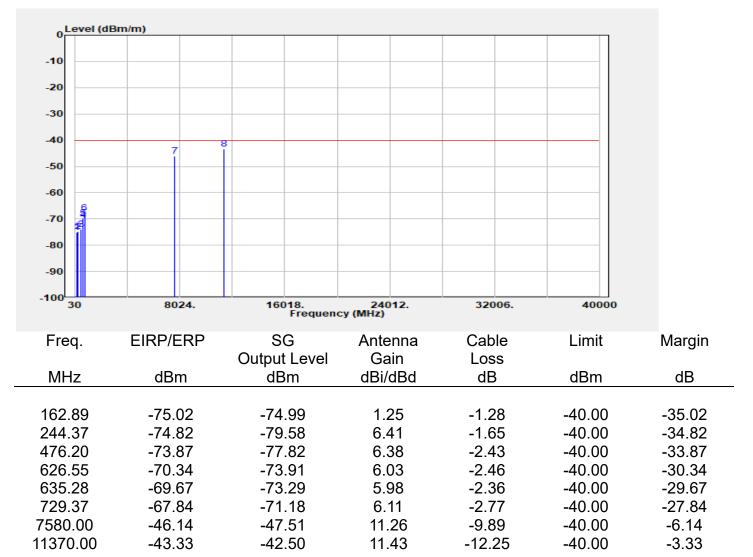
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Report Number	:TERF2206000794ER
Operation Mode	:LTE B43
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3790 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:VERTICAL
Engineer	:GN Lin



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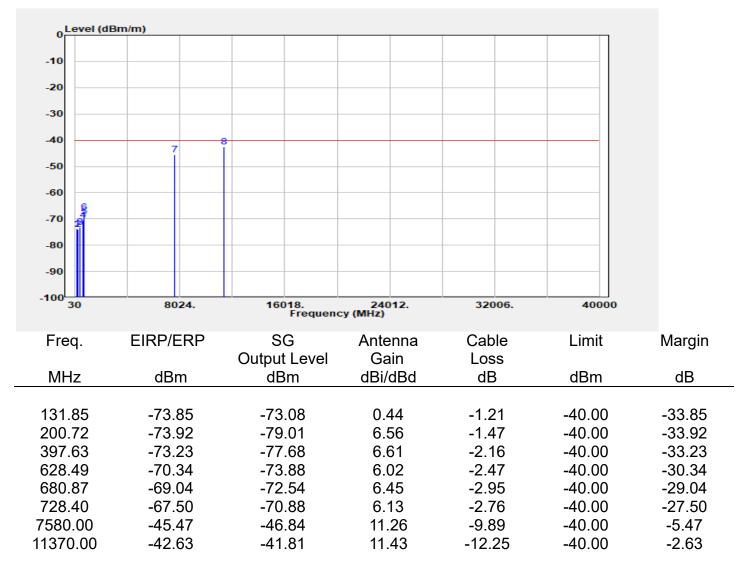
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Report Number	:TERF2206000794ER
Operation Mode	:LTE B43
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3790 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:HORIZONTAL
Engineer	:GN Lin



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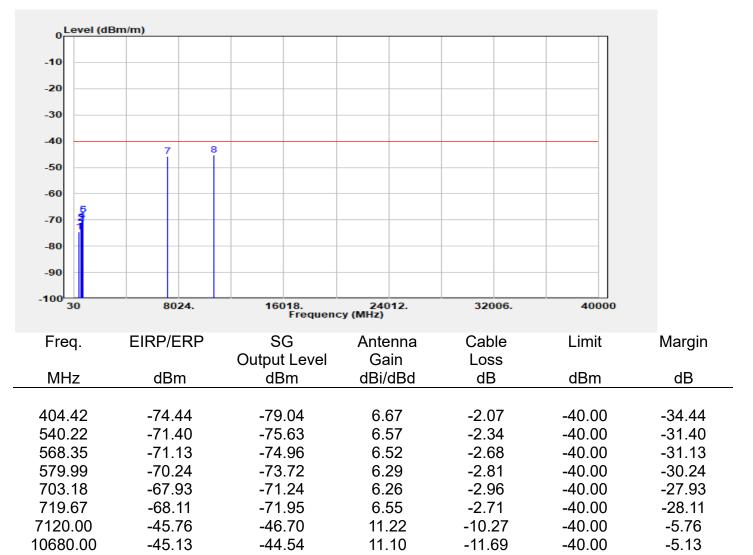
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Report Number	:TERF2206000794ER
Operation Mode	:LTE B48
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3560 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:VERTICAL
Engineer	:GN Lin



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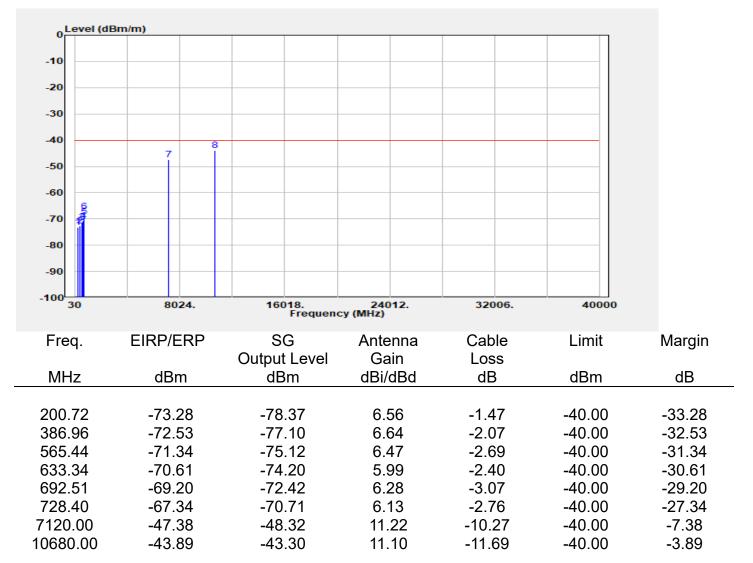
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Report Number	:TERF2206000794ER
Operation Mode	:LTE B48
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3560 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:HORIZONTAL
Engineer	:GN Lin



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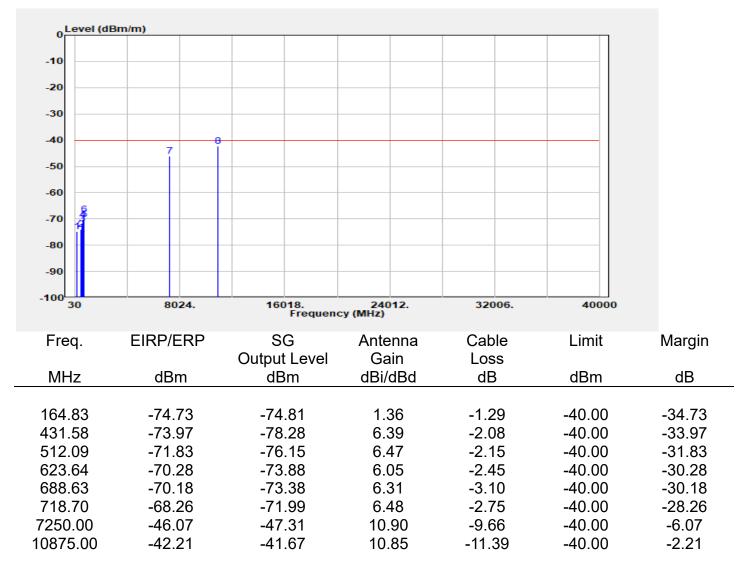
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Report Number	:TERF2206000794ER
Operation Mode	:LTE B48
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3625 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:VERTICAL
Engineer	:GN Lin



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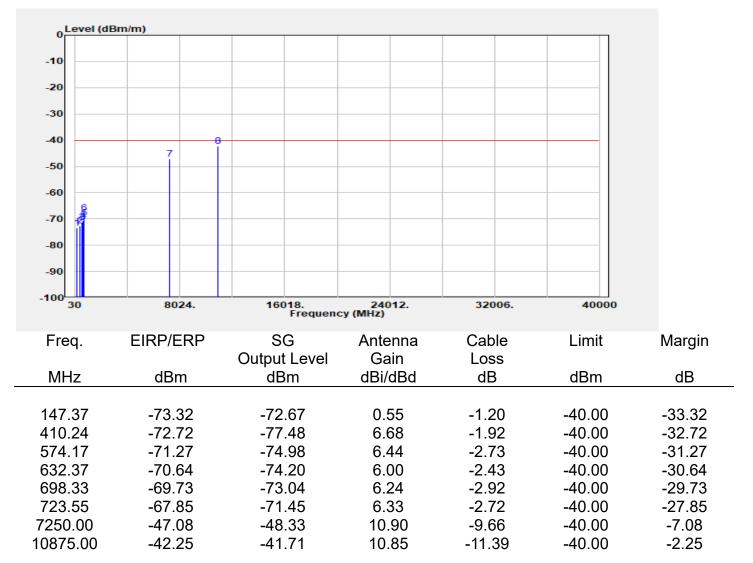
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Report Number	:TERF2206000794ER
Operation Mode	:LTE B48
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3625 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:HORIZONTAL
Engineer	:GN Lin



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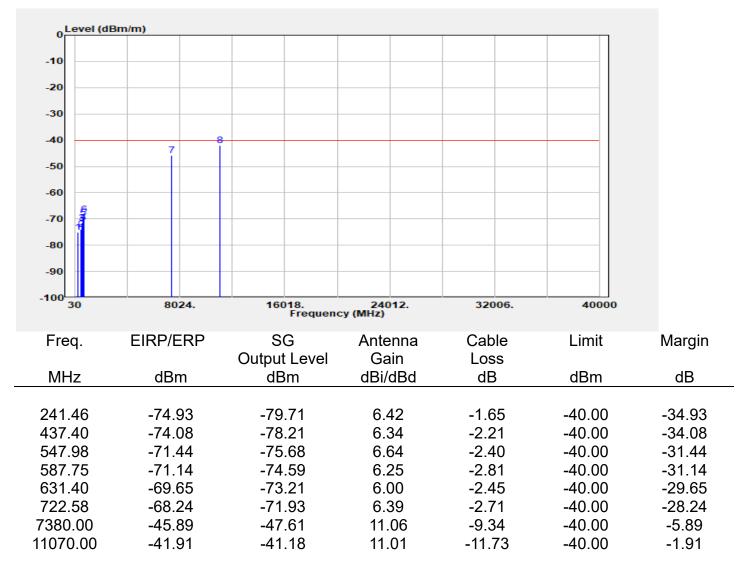
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Report Number	:TERF2206000794ER
Operation Mode	:LTE B48
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3690 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:VERTICAL
Engineer	:GN Lin



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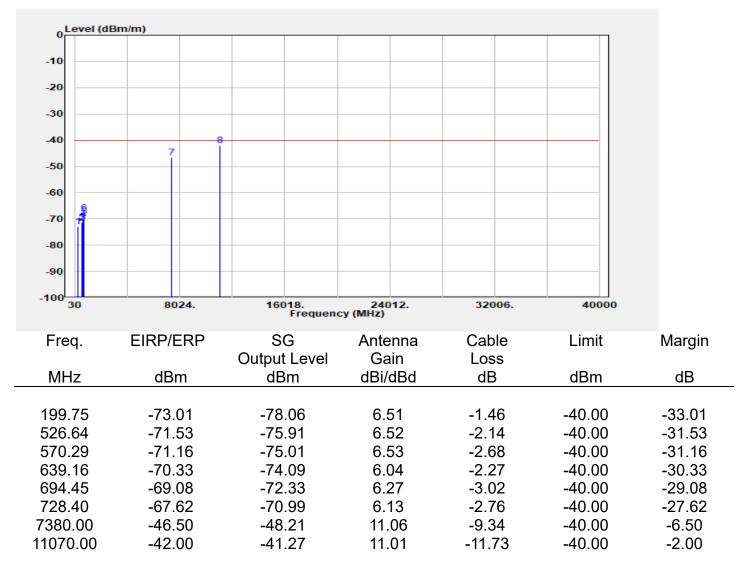
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Report Number	:TERF2206000794ER
Operation Mode	:LTE B48
Test Mode	:Tx
EUT Pol	:H Plane
Test Frequency	:3690 MHz

Test Site	:SAC 1
Test Date	:2022-06-16
Temp./Humi.	:24.3/63
Antenna Pol.	:HORIZONTAL
Engineer	:GN Lin



~ End of Report ~

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