





Channel High-1RB#















Channel High-Full RB#







Ref Level 30.00 dBm Offs	et 8.00 dB N	Node Auto FFT			V
1 Spurious Emissions					Count 100/100
Limit Check	NRS 001	PASS			a ravg
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0 dBm			montering		
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-20 dBm					
SPURIOUS_LINE_ABS_001				m	
-30 dBm		Λ	and the	m	
-40 dBm				7	
E0.49m		~		human	
-50 4000					mon
-60 dBm					
2.475 GHz 2 Result Summany		36703 pts	4.5 MHz/		2.52 GHz
Range Low	Range Up	RBW	Frequency	Power Abs	ALimit
2.490 GHz	2.490 GHz 2.496 GHz	1.000 MHz	2.49600 GHz	-33.58 dBm	-20.58 dB
2.496 GHz	2.520 GHz	100.000 KHZ	2.30272 012	2.67 ubin	-27.33 ub 27.07.2017
Date 27.JUL.2017 17:09:30		Channel	Low-Full RB#		
Date 27.JUL.2017 17:09:30 MultiView 🕀 Spectrum	m]	Channel	Low-Full RB#		7.05.3
Date: 27.JUL.2017 17:09:30 MultiView ⊞ Spectrum Ref Level 30.00 dBm Offs	m	Channel 10de Auto FFT	Low-Full RB#		Count 100/100
MultiView E Spectrum Ref Level 30.00 dBm Offs Spectrum Spectru	m	Channel Mode Auto FFT	Low-Full RB#		Count 100/100
MultiView B Spectrum Ref Level 30.00 dBm Offs SPURQUPOINTEDM84.001 Line_SPURIOUS_LINI	m et 8.00 dB N E_NBS_001	Channel Aode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
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Autiview Spectrum Ref Level 30.00 dBm Offs SPURIQUINGHTODER(0) Line _SPURIOUS_LINE 0 dBm	m et 8.00 dB M	Channel	Low-Full RB#		Count 100/100
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Aute 27.JUL 2017 17:09:30 MultiView C Spectrum Ref Level 30.00 dBm Offs SPURIQUING Emissions SPURIQUING HIGDER, 001 Line SPURIOUS LINE 20 dBm 10 dBm 20 dBm 40 dB	m et 8.00 dB M ENBS_001	Channel Aode Auto FFT PASS PASS 68704 pts 68704 pts 100.000 kHz 100.000 kHz 1.000 MHz 1.000 MHz	Low-Full RB#	Power Abs 1.07 dBm -32.75 dBm -39.36 dBm -42.84 dBm	Count 100/100 2.595 GHz 2.595 GHz ALimit -28.93 dB -22.75 dB -26.36 dB -17.84 dB -17.84 dB



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2.475 GHZ 2 Result Summary		36703 pts	4.5 MHz/		2.52 GHz
Range Low	Range Up	RBW	Frequency	Power Abs	ALimit
2.475 GHz 2.490 GHz	2.490 GHz 2.496 GHz	1.000 MHz 1.000 MHz	2.489999 GHZ 2.49600 GHz	-48.08 dBm -38.11 dBm	-23.08 dB -25.11 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50273 GHz	1.85 dBm	-28.15 dB
MultiView 🕀 Spectru	m]	Channe	I Low-Full RB#	-	⊽
MultiView 🕀 Spectru Ref Level 30.00 dBm Offs	m		I Low-Full RB#		Count 100/100
MultiView Spectru Ref Level 30.00 dBm Offs 1 Spurious Emissions	m set 8.00 dB M	Channe Mode Auto FFT	I Low-Full RB#		Count 100/100
MultiView E Spectru Ref Level 30.00 dBm Offs 1 Spurious Emissions SPURIQUINGUISCHER,001 Line SPURIOUS LINI	m set 8.00 dB M	Channe Mode Auto FFT PASB PASB	I Low-Full RB#		Count 100/100
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MultiView E Spectru Ref Level 30.00 dBm Offs SPURIQUEDENSIONS CONTROL EMISSIONS CONTROL EMISSION CONTROL	m set 8.00 dB N ENBS_001	Channe Mode Auto FFT PASE PASE PASE PASE PASE PASE PASE PAS	El Low-Full RB#	Power Abs 0.98 dBm -33.08 dBm -39.56 dBm -42.80 dBm	Count 100/100 Count 100/100 1 Avo 2.595 GHz ALimit -29.02 dB -23.08 dB -23.08 dB -26.56 dB -17.80 dB 27.07.2017 19:55:52
MultiView E Spectru Ref Level 30.00 dBm Offs SPURIQLING Emissions Comparison of the Spectrum SPURIQLING MODEL IN 20 dBm 10 dBm 20 dBm -00 d	m set 8.00 dB N ENBS_001	Channe Mode Auto FFT PASE PASE PASE PASE PASE PASE PASE PAS	El Low-Full RB#	Power Abs 0.98 dBm -33.08 dBm -39.56 dBm -42.80 dBm	Count 100/100 Count 100/100

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2 475 CH2		36703 ptr	3.5 MHz/		2 51 GHz
2 Result Summary		30703 pts	5.5 MILZ/		2.51 GHZ
Range Low	Range Up	RBW	Frequency	Power Abs	ALimit
2.475 GHz 2.490 GHz	2.490 GHz 2.496 GHz	1.000 MHz 1.000 MHz	2.49600 GHz	-38.61 dBm	-25.61 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	17.43 dBm	-12.57 dB
Date 27.JUL 2017 17:59:08 MultiView Spectr Ref Level 30.00 dBm 0	rum	Channe de Auto FET	el Low-1RB#		
Date 27.JUL.2017 17:59:08 MultiView Spectr Ref Level 30.00 dBm 0	ffset 8.00 dB Mo	Channe de Auto FFT	el Low-1RB#		Count 100/100
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MultiView Spectr Ref Level 30.00 dBm O 1 Spurious Emissions SPURIOUS_LI 20 dBm O 10 dBm O -30 dBm O -40 dBm O -50 dBm O <td>Range Up 2.570 GHz</td> <td>Channe de Auto FFT PASE PA</td> <td>El Low-1RB#</td> <td>Power Abs 17.44 dBm -33.07 dBm</td> <td>Count 100/100 1 Avg 2.595 GHz 2.595 GHz ALimit -12.56 dB -23.07 dB</td>	Range Up 2.570 GHz	Channe de Auto FFT PASE PA	El Low-1RB#	Power Abs 17.44 dBm -33.07 dBm	Count 100/100 1 Avg 2.595 GHz 2.595 GHz ALimit -12.56 dB -23.07 dB
MultiView Spectr Ref Level 30.00 dBm O 1 Spurious Emissions SPURIOUS_LI 20 dBm O 10 dBm O -30 dBm O -40 dBm O <td>Range Up 2.575 GHz 2.595 GHz</td> <td>Channe de Auto FFT PASE PA</td> <td>El Low-1RB#</td> <td>Power Abs 17.44 dBm -33.07 dBm -40.33 dBm -56.22 dBm</td> <td>Count 100/100 Count 100/100</td>	Range Up 2.575 GHz 2.595 GHz	Channe de Auto FFT PASE PA	El Low-1RB#	Power Abs 17.44 dBm -33.07 dBm -40.33 dBm -56.22 dBm	Count 100/100 Count 100/100
MultiView Spectr Ref Level 30.00 dBm O 1 Spurious Emissions SPURIOUS_LI 20 dBm O 10 dBm O -30 dBm O -2.560 GHz 2.570 GHz 2.580 GHz 2.580 GHz	Range Up 2.570 GHz 2.595 GHz 2.595 GHz	Channe de Auto FFT PASE PAS	El Low-1RB#	Power Abs 17.44 dBm -33.07 dBm -40.33 dBm -56.22 dBm	Count 100/100 Count 100/100 I Ave
MultiView Spectr Ref Level 30.00 dBm O 1 Spurious Emissions SPURIOUS_LI 20 dBm O 10 dBm O -30 dBm O -40 dBm O <td>Range Up 2.570 GHz 2.595 GHz 2.595 GHz</td> <td>Channe de Auto FFT PASE PASE PASE ASE ASE ASE ASE ASE ASE ASE ASE ASE</td> <td>El Low-1RB#</td> <td>Power Abs 17.44 dBm -33.07 dBm -40.33 dBm -56.22 dBm</td> <td>Count 100/100 Count 100/100 I Ave 2.595 GHz ALimit -12.56 dB -23.07 dB -27.33 dB -27.33 dB -27.33 dB -27.33 dB 27.07.2017 19:43:02</td>	Range Up 2.570 GHz 2.595 GHz 2.595 GHz	Channe de Auto FFT PASE PASE PASE ASE ASE ASE ASE ASE ASE ASE ASE ASE	El Low-1RB#	Power Abs 17.44 dBm -33.07 dBm -40.33 dBm -56.22 dBm	Count 100/100 Count 100/100 I Ave 2.595 GHz ALimit -12.56 dB -23.07 dB -27.33 dB -27.33 dB -27.33 dB -27.33 dB 27.07.2017 19:43:02
MultiView Spectr Ref Level 30.00 dBm O 1 Spurious Emissions SPURIOUS_LI 20 dBm O 10 dBm O -30 dBm O -2.560 GHz 2.570 GHz 2.570 GHz 2.580 GHz O O Date 27.JUL.2017 19:43:01	Range Up 2.575 GHz 2.595 GHz	Channe de Auto FFT PASE PASE PASE ASE ASE ASE ASE ASE ASE ASE ASE ASE	El Low-1RB#	Power Abs 17.44 dBm -33.07 dBm -40.33 dBm -56.22 dBm	Count 100/100 Count 100/100 1 Ave 2.595 GHz ALimit -12.56 dB -23.07 dB -27.33 dB -27.33 dB -27.33 dB -27.33 dB -27.33 dB -27.33 dB -27.33 dB -27.92017 19:43:02

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MultiView 🕀 Spect	rum				▼
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-50 0011					
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2,475 GHz		36703 pts	3-5 MHz /		2.51 GHz
2 Result Summary			010 1112/		
2 475 GHz	Range Up	1 000 MHz	Frequency 2.48995 GHz	Power Abs	-20.83 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49584 GHz	-31.39 dBm	-18.39 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50691 GHZ	-0.09 dBm	-30.09 dB
MultiView 🕀 Spect	rum	Channel	_ow-Full RB#		
MultiView 🕀 Spect Ref Level 30.00 dBm C	offset 8.00 dB M	Channel I	_ow-Full RB#		⊽ Count 100/100
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00 1011					
2.475.011-	-	06700			0.51.011
2.475 GHZ 2 Result Summany		36703 pts	3.5 MHz/		2.51 GHz
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz 2.490 GHz	2.490 GHz 2.496 GHz	1.000 MHz 1.000 MHz	2.48734 GHz 2.49600 GHz	-49.95 dBm -38.29 dBm	-24.95 dB -25.29 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50062 GHz	16.59 dBm	-13.41 dB
Date: 27.JUL.2017 18:02:4	4	Channe	I Low-1RB#		
Date 27.JUL.2017 18:02:4	4	Channe	I Low-1RB#		\
Date: 27.JUL.2017 18:02:4 MultiView Spec Ref Level 30.00 dBm	4 :trum Offset 8.00 dB Ma	Channe de Auto FFT	I Low-1RB#		
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2.475 GHz		36703 pts	3.5 MHz/	· · ·	2.51 GHz
2 Result Summary	Dance Lin	DDW	Fragilana	Dower the	Al insit
2.475 GHz	2.490 GHz	1.000 MHz	2.48973 GHz	-45.24 dBm	-20.24 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49584 GHz	-34.72 dBm	-21.72 dB
2.490 GHZ	2.510 GHZ	100.000 KHZ	2,30303 082	-0.50 0.511	-30,30 ab
MultiView 🕀 Spectr	rum	Channel	Low-Full RB#		
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MultiView Spectr Ref Level 30.00 dBm 0 1 Spurious Emissions SPURIQUICHTEDEEX.001 Line_SPURIOUS_L1 20 dBm 10 dBm 0 -10 dBm 0 -20 dBm 0 -50 dB	rum M iffset 8.00 dB M INE_ABS_001 INE	Channel ode Auto FFT PASS PASS A A A A A A A A A A A A A A	Low-Full RB#	Power Abs -1.75 dBm	Count 100/100 Count 100/100 I Avg 2.595 GHz ALimit -31.75 dB
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MultiView Spectr Ref Level 30.00 dBm 0 1 Spurious Emissions 5PURIOUS_LI 20 dBm 0 10 dBm 0 -20 dBm 0 -30 dBm -0 -50 dBm -0 -20 d	rum M iffset 8.00 dB M INE_ABS_001 Integration INE_ABS_001 Integration INE_SOURCE Integration INE_SOURCE Integration INE_SOURCE Integration INE_ABS_001 Integration INE_SOURCE Integration Integration Integration <	Channel ode Auto FFT PASS PASS A A A A A A A A A A A A A A	Low-Full RB#	Power Abs -1.75 dBm -40.47 dBm -36.89 dBm -41.49 dBm	Count 100/100 Count 100/100 I Avg Count 100/100
MultiView Spectr Ref Level 30.00 dBm O 1 Spurious Emissions SPURIOUS_LI 20 dBm O 10 dBm O -10 dBm O -20 dBm O -30 dBm O -50 dBm O -20 dBm O -20 dBm O -30 dBm O -20 dBm O <td>rum M iffset 8.00 dB M INE_ABS_001 Integration INE_ABS_01 Integration Integration Integrating <td>Channel</td><td>Low-Full RB#</td><td>Power Abs -1.75 dBm -40.47 dBm -36.89 dBm -41.49 dBm</td><td>Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 1</td></td>	rum M iffset 8.00 dB M INE_ABS_001 Integration INE_ABS_01 Integration Integration Integrating <td>Channel</td> <td>Low-Full RB#</td> <td>Power Abs -1.75 dBm -40.47 dBm -36.89 dBm -41.49 dBm</td> <td>Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 1</td>	Channel	Low-Full RB#	Power Abs -1.75 dBm -40.47 dBm -36.89 dBm -41.49 dBm	Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 100/100 Count 1
MultiView Spectr Ref Level 30.00 dBm O 1 Spurious Emissions SPURIOUS_LI 20 dBm Ine_SPURIOUS_LI 20 dBm O 0 dBm O -40 dBm O -50 dBm O -20 dBm O -20 dBm O -20 dBm O -30 dBm O -20 dBm O -30 dBm O -20 dBm O -20 dBm O -30 dBm O -20 dBm O -20 dBm O -20 dBm O -30 dBm O -20 dBm	rum M iffset 8.00 dB M INE_ABS_001 Integration INE_ABS_01 Integration Integration Integration Integratin Integration	Channel ode Auto FFT PASS PASS A A A A A A A A A A A A A A	Low-Full RB#	Power Abs -1.75 dBm -40.47 dBm -36.89 dBm -41.49 dBm	Count 100/100
MultiView Spectr Ref Level 30.00 dBm O 1 Spurious Emissions SPURIOUS_LI 20 dBm Ine_SPURIOUS_LI 20 dBm O 0 dBm O -0 dBm O -0 dBm O -0 dBm O -0 dBm O -20 dBm O -30 dBm O -50 dBm O -50 dBm O -20 dBm O -30 dBm O -50 dBm O -20 SBM <	rum M iffset 8.00 dB M INE_ABS_001 I INE_ABS_01 I	Channel	Low-Full RB#	Power Abs -1.75 dBm -40.47 dBm -36.89 dBm -41.49 dBm	Count 100/100 ■ 1 Ave ■ 1 A

MultiView 🕀 Spectre	um				▼
Ref Level 30.00 dBm Of	fset 8.00 dB M	Mode Auto FFT			Count 100/100
1 Spurious Emissions					●1 Avg
Limit Check Line_SPURIOUS_LI	NE ABS 001	PASS			
20 @m					
1 N					
10 dBm-					
0 dBm					
-10 dBm					
-20 dBm SPURIOUS_LINE_ABS_001					٨
-30 dBm					
-40 dBm				1 1	
		\sim 1	L /m	man of the	mind
-50 dBm-	/				
-6U 38m					
2.475 GHz		36703 pts	4.0 MHz/		2,515 GHz
2 Result Summary				D	
2.475 GHz	2.490 GHz	1.000 MHz	Erequency 2.48755 GHz	Power Abs -46.44 dBm	△Limit -21.44 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49419 GHz	-41.48 dBm	-28.48 dB
2.450 002	2.010 002	300.000 KHZ	2100000 0112	2010-0 0011	27.07.2017
MultiView 🕀 Spectra	um]	Channe	I Low-1RB#		V
MultiView B Spectro Ref Level 30.00 dBm Of	um fset 8.00 dB M	Channe Mode Auto FFT	I Low-1RB#		Count 100/100
MultiView 🕀 Spectri Ref Level 30.00 dBm Off 1 Spurious Emissions	um fset 8.00 dB M	Channe Mode Auto FFT	I Low-1RB#		Count 100/100
MultiView B Spectro Ref Level 30.00 dBm Off 1 Spurious Emissions SPLRIQUINI/GD462,001 Line_SPLRIQUINI/GD462,001	um fset 8.00 dB M	Channe Mode Auto FFT PASS PASS	I Low-1RB#		Count 100/100
MultiView B Spectro Ref Level 30.00 dBm Off 1 Spurious Emissions _sPLRIQUINI/GD462,001 Line_SPURIOUS_LII 20 dBm	um fset 8.00 dB M	Channe Mode Auto FFT PASS PASS	I Low-1RB#		Count 100/100
MultiView B Spectro Ref Level 30.00 dBm Off 1 Spurious Emissions _SPURIQUINIM/@bdec.001 Line_SPURIOUS_LIT 20 dBm	um fset 8.00 dB M NE_ABS_001	Channe Mode Auto FFT PASS PASS	I Low-1RB#		Count 100/100
MultiView B Spectro Ref Level 30.00 dBm Of 1 Spurious Emissions _SPURIQUINIM*@beek.001 Line_SPURIOUS_LIT 20 dBm	um fset 8.00 dB M NE_NBS_001	Channe Mode Auto FFT PASS PASS	I Low-1RB#		Count 100/100
MultiView B Spectro Ref Level 30.00 dBm Of I Spurious Emissions _SPURIQUINtMODE MISSIONS _Line _SPURIOUS_LII 20 dBm	um fset 8.00 dB M NE_NBS_001	Channe Mode Auto FFT PASS PASS	I Low-1RB#		Count 100/100
MultiView B Spectro Ref Level 30.00 dBm Of 1 Spurious Emissions _SPURIQLING(MCD)edg.001 Line_SPURIOUS_LIT 20 dBm 10 dBm 0 dBm	um fset 8.00 dB M NE_NBS_001	Channe Mode Auto FFT PASS PASS	I Low-1RB#		Count 100/100
MultiView B Spectro Ref Level 30.00 dBm Off 1 Spurious Emissions SPURIQLING(MED)645,001 Line_SPURIOUS_LIF 20 dBm 10 dBm -10 dBm	um fset 8.00 dB M NE_ABS_001	Channe Mode Auto FFT	I Low-1RB#		Count 100/100
MultiView B Spectro Ref Level 30.00 dBm Off Spurious Emissions SPURICIPACINE SPURIOUS_LIF 20 dBm 10 dBm -10 dBm -20 dBm	um fset 8.00 dB M NE_ABS_001	Channe Mode Auto FFT PASS PASS	I Low-1RB#		Count 100/100 • I Avg
MultiView B Spectro Ref Level 30.00 dBm Off 1 Spurious Emissions SPURIQUENTRADHAD ON Line _SPURIOUS_LIN 20 dBm 10 dBm -10 dBm -20 dBm	um fset 8.00 dB M NE_ABS_001	Channe Mode Auto FFT PASS PASS	I Low-1RB#		Count 100/100 • I Avg
MultiView B Spectru Ref Level 30.00 dBm Off SPURIQUINDIVEDUEL 01 Line _SPURIOUS_LIT 20 dBm	um fset 8.00 dB M NE_ABS_001	Channe Mode Auto FFT PASS PASS	I Low-1RB#		Count 100/100
MultiView B Spectru Ref Level 30.00 dBm Off Spurious Emissions SPURIOUS LINE 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm	um fset 8.00 dB M NE_ABS_001	Channe	I Low-1RB#		Count 100/100
MultiView B Spectra Ref Level 30.00 dBm Off Spurious Emissions SPURIOUS LINE 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm	um fset 8.00 dB M NE_ABS_001	Channe	I Low-1RB#		Count 100/100
MultiView B Spectra Ref Level 30.00 dBm Off Spurious Emissions SPURIOUS LINE 20 dBm 10 dBm -10 dBm -30 dBm -40 dBm -50 dBm	um fset 8.00 dB M	Channe	I Low-1RB#		Count 100/100
MultiView B Spectra Ref Level 30.00 dBm Off Spurious Emissions SPURIOUS LINE 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -40 dBm	um fset 8.00 dB M	Channe	I Low-1RB#		Count 100/100
MultiView B Spectra Ref Level 30.00 dBm Off Spurious Emissions SPURIOUS LINE 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm	um fset 8.00 dB M	Channe	I Low-1RB#		Count 100/100
MultiView B Spectra Ref Level 30.00 dBm Off Spurious Emissions SPURIOUS LINE 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm	um fset 8.00 dB M	Channe Mode Auto FFT	I Low-1RB#		Count 100/100
MultiView B Spectra Ref Level 30.00 dBm Off Spurious Emissions SPURIOUS LINE 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm -50 d	um fset 8.00 dB M	Channe	I Low-1RB#		Count 100/100 1 Avg
MultiView B Spectra Ref Level 30.00 dBm Off Spurious Emissions SPRIQUINI/GD462,001 Line_SPURIOUS_LIT 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -60 dBm -60 dBm -22 Result Summary Range Low	INE_ABS_001	Channe Mode Auto FFT PAS\$ PAS\$	I Low-1RB#	Power Abs	Count 100/100 1 Avg
MultiView B Spectro Ref Level 30.00 dBm Off Spurious Emissions SPURIOUS Emissions SPURIOUS Emissions In dBm 10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -60 dBm -60 dBm -50 dBm	Um fset 8.00 dB M NE_ABS_001	Channe	I Low-1RB#	Power Abs 17.69 dBm -33.15 dBm	Count 100/100 1 Avg 1 Avg 2.595 GHz 2.595 GHz ALimit -12.31 dB -23.15 dB
MultiView B Spectro Ref Level 30.00 dBm Off Spurious Emissions SPURIOUS Emissions SPURIOUS Emissions Comparison Spurious Emissions Spurious	Um fset 8.00 dB M NE_ABS_001 NE_ABS_001 NE_AS_001 NE_AS_001 NE_AS_001 NE_SO(H2 2.575 GH2 2.585 GH2 2.585 GH2 2.585 GH2	Channe	I Low-1RB#	Power Abs 17.69 dBm -33.15 dBm -33.68 dBm	Count 100/100 Count 100/100
MultiView B Spectro Ref Level 30.00 dBm Off Spurious Emissions SPURIOUS Emissions SPURIOUS Emissions Comparison 20 dBm 0 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -50 d	UM fset 8.00 dB M NE_ABS_001 NE_ABS_001 NE_ABS_001 NE_ABS_01	Channe	I Low-1RB#	Power Abs 17.69 dBm -33.15 dBm -33.68 dBm -33.68 dBm	Count 100/100 1 Avg 2 Avg 2.595 GHz ALimit -12.31 dB -23.15 dB -20.68 dB -33.53 dB
MultiView B Spectro Ref Level 30.00 dBm Off SPURIQUINIANCEMERCON Line_SPURIOUS_LIT 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm	UM fset 8.00 dB M NE_ABS_001 NE_ABS_001 NE_ABS_001 NE_ABS_01	Channe	I Low-1RB#	Power Abs 17.69 dBm -33.15 dBm -33.68 dBm -58.53 dBm Measuring	Count 100/100 1 Avg 1 Avg 2.595 GHz 2.595 GHz ALimit -12.31 dB -23.15 dB -20.68 dB -33.53 dB 27.07.2017 18:32:12
MultiView B Spectro Ref Level 30.00 dBm Off SpURIQUINIANCEDARC.001 Line_SPURIOUS_LIT 20 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -50 dBm -50 dBm -50 dBm -50 dBm -50 dBm -50 dBm -50 dBm -50 dBm -50 dBm -2.565 GHz 2.565 GHz 2.575 GHz 2.575 GHz 2.575 GHz 2.585 GHz	UM fset 8.00 dB M NE_ABS_001 NE	Channe	I Low-1RB#	Power Abs 17.69 dBm -33.15 dBm -33.68 dBm -33.68 dBm Measuring	Count 100/100 1 Avg 1 Avg 2.595 GHz 2.595 GHz ALimit -12.31 dB -23.15 dB -20.68 dB -33.53 dB 27.07.2017 18:32:12

MultiView 🕀 Spect	trum				~
Ref Level 30.00 dBm C	Offset 8.00 dB N	Node Auto FFT			Count 100/100
1 Spurious Emissions					■1 Avg
Limit Check	THE ARE OUT	PASS			
20 dgm	.INE_A03_001	PASS			
10 dBm					
				mon	mon
0 dBm					
10.40m					
-10 dBm					
-20 dBm					
SPURIOUS_LINE_ABS_001					
-30 dBm					
2010.0		~	Tur		
-40 dBm					
50 (Bm					
-50 4811					
-60 JBm					
2.475 GHz		36703 pts	4.0 MHz /		2.515 GHz
2 Result Summary			10.0012/		
2 475 GHz	Range Up	1 000 MHz	Frequency 2.48888 GHz	Power Abs	4Limit
2.490 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-33.06 dBm	-20.06 dB
2.496 GHz	2.515 GHz	300.000 kHz	2.50599 GHZ	4.14 dBm	-25.86 dB
MultiView 🕀 Spect	rum	Channel	Low-Full RB#		V
MultiView B Spect Ref Level 30.00 dBm C	trum Offset 8.00 dB N	Channel Mode Auto FFT	Low-Full RB#		
MultiView 🕀 Spect Ref Level 30.00 dBm C 1 Spurious Emissions	trum	Channel Mode Auto FFT	Low-Full RB#		Count 100/100
MultiView B Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURQUINGING berg, 001	TIME ARS 001	Channel Node Auto FFT	Low-Full RB#		Count 100/100 • 1 Avg
MultiView Spect Ref Level 30.00 dBm C SPURICUPOHTODers.001 Line_SPURIOUS_L 20 dm	Diffset 8.00 dB N	Channel Node Auto FFT	Low-Full RB#		Count 100/100
MultiView B Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPUR(Unpth@berg.001 Line_SPURIOUS_L 20 dBm	INE_ABS_001	Channel Node Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm C SPURQUENTINGDARK.001 Line_SPURIOUS_L 20 dBm 10 dBm	INE_ABS_001	Channel Mode Auto FFT	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIQUINITODATE, 001 Line_SPURIOUS_L 20 dBm 10 dBm	INE_ABS_001	Channel Node Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView B Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIQUINITEDATE, 001 Line_SPURIOUS_L 20 dBm 10 dBm WWWWWWWWWWW	INE_ABS_001	Channel Node Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIQUINITODATE 20 dBm 10 dBm -10 dBm	INE_ABS_001	Channel Node Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIQUINGINGDARS.001 Line_SPURIOUS_L 20 dBm 10 dBm -10 dBm	INE_ABS_001	Channel Node Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIQUINGINGDARS.001 Line_SPURIOUS_L 20 dBm 10 dBm -10 dBm -20 dBm	INE_ABS_001	Channel Node Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIQUING/HG/bdds_001 Line_SPURIOUS_L 20 dBm 10 dBm -0 dBm -20 dBm -30 dBm	INE_ABS_001	Channel Mode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIQUINDINGDetas,001 Line_SPURIOUS_L 20 dBm -0 dBm -20 dBm -30 dBm	INE_ABS_001	Channel Mode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIQUINGING Detas, 001 Line_SPURIOUS_L 20 dBm 10 dBm 0 -20 dBm -20 dBm -30 dBm -40 dBm	INE_ABS_001	Channel Mode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIOUS_L SPURIOUS_L Line_SPURIOUS_L 20 dBm 0 -10 dBm - -20 dBm - -30 dBm -	INE_ABS_001	Channel Mode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIOUS_L SPURIOUS_L Line_SPURIOUS_L 20 dBm 0 -10 dBm - -20 dBm - -30 dBm - -50 dBm -	INE_ABS_001	Channel Mode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIOUS_L 20 dBm C 10 dBm C -20 dBm - -30 dBm - -50 dBm -	INE_ABS_001	Channel Aode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIOUS_L 20 dBm C 10 dBm C -20 dBm - -30 dBm - -50 dBm -	INE_ABS_001	Channel Aode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIQUENTRODES.001 Line_SPURIOUS_L 20 dBm 10 dBm 0 -20 dBm	INE_ABS_001	Channel	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIQUINUITODARS.001 Line_SPURIOUS_L 20 dBm 10 dBm -0 dBm -20 dBm -30 dBm -50 dBm -50 dBm -50 dBm -50 dBm -22 S55 GHz 2 Result Summary	Trum Diffset 3.00 dB N INE_ABS_001	Channel	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIOUS_LINE_SPURIOUS_L 20 dBm 10 dBm -0 dBm -20 dBm -30 dBm -50 dBm -50 dBm -50 dBm -50 dBm -60 dBm -22 Ses GHz 2 Result Summary Range Low	INE_ABS_001	Channel	Low-Full RB#	Power Abs	Count 100/100
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIOUS_LINE_SPURIOUS_L 20 dBm 10 dBm -0 dBm -20 dBm -30 dBm -30 dBm -50 dBm	trum N Diffset 3.00 dB N INE_ABS_001 N INEABS_001	Channel Aode Auto FFT PASS PASS Additional and a second	Low-Full RB#	Power Abs -1.25 dBm -28.58 dBm	Count 100/100 1 Avg 2.595 GHz 2.595 GHz 4Limit -31.25 dB -18.58 dB
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIOUS_L 20 dBm Line_SPURIOUS_L 20 dBm 0 10 dBm - -20 dBm - -30 dBm - -30 dBm - -20 dBm - -20 dBm - -20 dBm - -20 dBm - -30 dBm - -20 dBm	trum N Offset 3.00 dB N INE_ABS_001 N INE_ABS_001 N INE_ABS_01 N <td>Channel Aode Auto FFT PASS PASS 68704 pts 68704 pts 100.000 kHz 300.000 kHz 1.000 MHz 1.000 MHz</td> <td>Low-Full RB#</td> <td>Power Abs -1.25 dBm -28.58 dBm -27.71 dBm -49.46 dBm</td> <td>Count 100/100 1 Avg 2.595 GHz 2.595 GHz ALimit -31.25 dB -18.58 dB -14.71 dB -24.46 dB</td>	Channel Aode Auto FFT PASS PASS 68704 pts 68704 pts 100.000 kHz 300.000 kHz 1.000 MHz 1.000 MHz	Low-Full RB#	Power Abs -1.25 dBm -28.58 dBm -27.71 dBm -49.46 dBm	Count 100/100 1 Avg 2.595 GHz 2.595 GHz ALimit -31.25 dB -18.58 dB -14.71 dB -24.46 dB
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIOUS_L 20 dBm Line_SPURIOUS_L 20 dBm 0 10 dBm - -20 dBm - -30 dBm - -30 dBm - -20 dBm	Bits Bits No INE_ABS_001 No No INEA	Channel Aode Auto FFT PASS PASS ASS ASS ASS ASS ASS ASS ASS	Low-Full RB#	Power Abs -1.25 dBm -28.58 dBm -27.71 dBm -49.46 dBm	Count 100/100 1 Avg 2.595 GHz 2.595 GHz ALimit -31.25 dB -18.58 dB -14.71 dB -24.46 dB
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIOUS_LINE_SPURIOUS_L 20 dBm 10 dBm -0 dBm -0 dBm -0 dBm -30 dBm -30 dBm -50 dBm -	trum N Diffset 3.00 dB N INE_ABS_001 N INEABS_001	Channel Aode Auto FFT PASS PASS ASS ASS ASS ASS ASS ASS ASS	Low-Full RB#	Power Abs -1.25 dBm -28.58 dBm -27.71 dBm -49.46 dBm	Count 100/100 1 Avg 2.595 GHz 2.595 GHz 2.595 GHz ALimit -31.25 dB -18.58 dB -14.71 dB -24.46 dB 27.07.2017 19:38:52
MultiView Spect Ref Level 30.00 dBm C 1 Spurious Emissions SPURIOUS_L 20 dBm Line_SPURIOUS_L 20 dBm 0 10 dBm 0 -20 dBm -0 -30 dBm -0 -20 dBm -0	trum N Offset 3.00 dB N INE_ABS_001 N INE_NBS_001 N INE_NBS_001 N INE_STG N INE_NS_001 N	Channel Aode Auto FFT PASS PASS ASS ASS ASS ASS ASS ASS ASS	Low-Full RB#	Power Abs -1.25 dBm -28.58 dBm -27.71 dBm -49.46 dBm	Count 100/100 1 Avg 2.595 GHz 2.595 GHz 2.595 GHz ALimit -31.25 dB -18.58 dB -14.71 dB -24.46 dB 27.07.2017 19:38:52

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Issued: 2017-07-29

	LTE Band	d 7-15MHz-16QA	M		
MultiView 🔠 Spectrum	n				
Ref Level 30.00 dBm Offse	t 8.00 dB	Mode Auto FFT			
1 Spurious Emissions					
Limit Check	ARS 001	PAS	0 0		
20 dBm-					Δ
10 dBm					
0 dBm					
-10 dBm-					
00 40					
_SPURIOUS_LINE_ABS_001					
-30 dBm					
				^	
-40 dBm-					\sim
-50 dBm	ļ,	harpha		h	1
\sim				~~~~	
-60 dBm					
2.475 GHz		36703 pt	ts	4	.0 MHz/
2 Result Summary	Pange I In	DE	xw	Frequer	
2.475 GHz	2.490 GHz	1.000) MHz	2.48749	GHZ
2.490 GHz	2.496 GHz	1.000) MHz	2.49421	GHz
2.496 GHz	2.515 GHz	300.00	0 kHz	2.50082	GHz
Date: 27.JUL.2017 18:07:58					
	Char	nel Low-1RB#			



					C
MultiView 🕀 Spectr	um				4
Ref Level 30.00 dBm Of	ffset 8.00 dB M	Iode Auto FFT			Count 100/100
1 Spurious Emissions		5 t ob			1 Avg
Line _SPURIOUS_LI	NE_ABS_001	PASS			
20 d8m-					
10 dBm					
0 dBm				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	mon
-10 dBm					
1000					
SPURIOUS_LINE_ABS_001					
-30 dBm-					
			man		
-40 dBm		~~~~			
50 (Bm					
-SU dBm					
-68 dBm					
2.475 GHz		36703 pts	4.0 MHz/		2.515 GHz
2 Result Summary	Dancalla	DDW	Execution	Dower the	At insta
2.475 GHz	2.490 GHz	1.000 MHz	2.48886 GHz	-40.35 dBm	-15.35 dB
2.490 GHz 2.496 GHz	2.496 GHz 2.515 GHz	1.000 MHz 300.000 kHz	2.49600 GHz 2.50599 GHz	-34.03 dBm 4.15 dBm	-21.03 dB -25.85 dB
				Measuring	27.07.2017
		Channel	Low-Full RB#		Ţ
MultiView 🕀 Spectr	um	Channel	Low-Full RB#		
MultiView B Spectr Ref Level 30.00 dBm Of	ffset 8.00 dB M	Channel Iode Auto FFT	Low-Full RB#		© Count 100/100
MultiView Spectr Ref Level 30.00 dBm Of 1 Spurious Emissions Spurious/prepage.001	um Ifset 8.00 dB M	Channel Iode Auto FFT	Low-Full RB#		Count 100/100
MultiView B Spectr Ref Level 30.00 dBm Of 1 Spurious Emissions SPURQUINGINGDADA Line_SPURIOUS_LI	rum ffset 8.00 dB M INE_NBS_001	Channel Iode Auto FFT	Low-Full RB#		Count 100/100
MultiView B Spectr Ref Level 30.00 dBm Of SPURIQUEDATED SS SPURIQUEDATED SS Line_SPURIOUS_LI 20 dBm	INE_NBS_001	Channel Iode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView B Spectr Ref Level 30.00 dBm Of SPURIQUID(ATCE)/ACCOUNT Line_SPURIOUS_LT 20 dBm 10 dBm	ME_NBS_001	Channel Iode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Ref Level 30.00 dBm Of Spurious Emissions SPURIQUINATEDEEds.001 Line SPURIOUS_LT 20 dBm 10 dBm	Ifset 8.00 dB M	Channel Iode Auto FFT	Low-Full RB#		Count 100/100
MultiView Spectr Ref Level 30.00 dBm Of SPURIQUIDUS Emissions SPURIQUIDUS Emissions DIRE SPURIOUS_LI 20 dBm 10 dBm 0 dBm	Ime_hBS_001	Channel Iode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView B Spectr Ref Level 30.00 dBm OI SPURIQUE Emissions SPURIQUE SPURIOUS_LI 20 dBm 0 dBm 	Ime_ABS_001	Channel Iode Auto FFT	Low-Full RB#		Count 100/100
MultiView D Spectr Ref Level 30.00 dBm Of SPURQUEDRINGDARS.001 Line_SPURIOUS_LI 20 dBm 0 dBm -10 dBm	ffset 8.00 dB M	Channel Node Auto FFT	Low-Full RB#		Count 100/100
MultiView D Spectr Ref Level 30.00 dBm Of SPURIQUEDINGLANC,001 Line_SPURIOUS_LI 20 dBm 10 dBm -10 dBm -20 dBm	Imm Iffset 8.00 dB M INE_ABS_001	Channel Node Auto FFT:	Low-Full RB#		Count 100/100
MultiView Spectr Ref Level 30.00 dBm Of 1 Spurious Emissions SPURIQUEDWERK001 Line_SPURIOUS_LI 20 dBm 10 dBm 0 -10 dBm	Imm Iffset 8.00 dB M INE_NBS_001	Channel Node Auto FFT: PAS\$ PAS\$	Low-Full RB#		Count 100/100
MultiView D Spectr Ref Level 30.00 dBm Of Spurquiput Schweizer Spurquiput Schweizer 20 dBm 0 0 dBm 0 -10 dBm 0 -20 dBm 0 -30	Imm Iffset 8.00 dB M INE_ABS_001	Channel Node Auto FFT	Low-Full RB#		Count 100/100
MultiView Spectr Ref Level 30.00 dBm Of 1 Spurious Emissions SPURIQUE (MCB/046, 001 Line_SPURIOUS_LI 20 dBm 10 dBm 0 -20 dBm	INE_ABS_001	Channel Node Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spectr Ref Level 30.00 dBm Of 1 Spurious Emissions SPURIOUS LI SPURIQUE MICE MARK 2001 Line _SPURIOUS LI 20 dBm 0 0 dBm 0 -20 dBm -0 -30 dBm -0	INE_ABS_001	Channel Iode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spectr Ref Level 30.00 dBm Of 1 Spurious Emissions SPERIQUESTICEMENT SPURIOUS Emissions SPURIOUS LI 20 dBm 10 dBm -10 dBm	UM Ifset 8.00 dB M NE_ABS_001	Channel Iode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spectr Ref Level 30.00 dBm Of 1 Spurious Emissions SPERIQUESTICEMERS, 2001 Line_SPURIOUS_LI 20 dBm 10 dBm 0 -20 dBm - -30 dBm - -50 dBm -	NE_NBS_001	Channel Iode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spectr Ref Level 30.00 dBm Of 1 Spurious Emissions SPURIOUS_LI SPURIOUS_LI 20 dBm 10 dBm 0 -20 dBm - -30 dBm - -50 dBm -	NE_NBS_001	Channel Iode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spectr Ref Level 30.00 dBm Of 1 Spurious Emissions SPURIOUS_LI SPURIOUS_LI 20 dBm 10 dBm 0 -20 dBm 0 -30 dBm 0 -50 dBm -50 dBm -50 dBm -50 dBm	rum M Ifset 8.00 dB M INE_ABS_001 Interview	Channel	Low-Full RB#		Count 100/100
MultiView B Spectr Ref Level 30.00 dBm OI SPURIQUING Emissions SPURIQUING Emissions	rum ffset 8.00 dB M NE_ABS_001	Channel	Low-Full RB#	Dower Abs	Count 100/100
MultiView Spectr Ref Level 30.00 dBm OI SPURIQUIPUS Emissions SPURIQUIPUS MEDIALS SPURIQUIPUS MEDIALS DINIOUS_LI 20 dBm 0 0 dBm 0 -10 dBm 0 -20 dBm 0 -30 dBm 0 -30 dBm 0 -20 dBm 0 -20 dBm 0 -20 dBm 0 -30 dBm 0 -30 dBm 0 -20 dBm 0 -20 dBm 0 -20 dBm 0 -30 dBm 0 -20 dBm 0	Tum Million Ifset 8.00 dB Million INE_ABS_001 Image: Million Image: Million Image: Million <td>Channel Iode Auto FFT PASS PASS 68704 pts RBW 100.000 kHz</td> <td>Low-Full RB#</td> <td>Power Abs</td> <td>Count 100/100</td>	Channel Iode Auto FFT PASS PASS 68704 pts RBW 100.000 kHz	Low-Full RB#	Power Abs	Count 100/100
MultiView Spectr Ref Level 30.00 dBm OI SPURIQUE Emissions SPURIQUE Emissions 0 dBm Odem -10 dBm -0 dBm -20 dBm -0 dBm -30 dBm -0 dBm -40 dBm -0 dBm -50 dBm -0 dBm -2.565 GHz 2 Result Summary Range Low 2.570 GHz 2.575 GHz 2.575 GHz	Tum Million Ifset 8.00 dB Million INE_ABS_001 Image: Million Image: Million Image: Million <td>Channel Iode Auto FFT PASS PASS 68704 pts 68704 pts 100.000 kHz 300.000 kHz 10.000 Hz</td> <td>Low-Full RB#</td> <td>Power Abs -3.08 dBm -31.04 dBm</td> <td>Count 100/100 Count 100/100</td>	Channel Iode Auto FFT PASS PASS 68704 pts 68704 pts 100.000 kHz 300.000 kHz 10.000 Hz	Low-Full RB#	Power Abs -3.08 dBm -31.04 dBm	Count 100/100 Count 100/100
MultiView Spectr Ref Level 30.00 dBm OI SPURIQUE Emissions SPURIQUE (1) SPURIQUE (1) SPURIQUE (1) 20 dBm 0 10 dBm 0 -10 dBm 0 -20 dBm 0 -30 dBm 0 -40 dBm 0 -50 dBm 0 -20 dBm	Image: Up Range Up 2.570 GHz 2.595 GHz 2.595 GHz 2.595 GHz	Channel Iode Auto FFT PASS PASS 68704 pts 68704 pts 100.000 kHz 300.000 kHz 1.000 MHz	Low-Full RB#	Power Abs 3.08 dBm 31.04 dBm 31.04 dBm	Count 100/100 Count 100/100
MultiView Spectr Ref Level 30.00 dBm OI SPURIQUE Emissions SPURIQUE (1005 LI 20 dBm) OI 10 dBm 0 0 0 10 dBm 0 0 0 0 -10 dBm 0 0 0 0 0 -20 dBm 0	Image: Up Range Up 2.570 GHz 2.595 GHz	Channel Iode Auto FFT PASS PASS 68704 pts 68704 pts 100.000 kHz 300.000 kHz 1.000 MHz 1.000 MHz	Low-Full RB#	Power Abs -3.08 dBm -31.04 dBm -55.11 dBm	Count 100/100 Count 100/100
MultiView Spectr Ref Level 30.00 dBm OI SPURIQUE Emissions SPURIQUE (11005 LI SPURIQUE (11005 LI 20 dBm 10 dBm 0 0 dBm 0 -10 dBm 0 -20 dBm 0 -30 dBm 0 -40 dBm 0 -50 dBm 0 -22 CS5 GHz 2 2 S55 GHz 2 2 S55 GHz 2 2 S55 GHz 2 -20 S5 GHz 0 -20 S55 GHz 0	Image: Up Range Up 2.570 GHz 2.575 GHz 2.595 GHz 2.595 GHz	Channel Iode Auto FFT PASS PASS 68704 pts 68704 pts 100.000 kHz 300.000 kHz 1.000 MHz 1.000 MHz 1.000 MHz	Low-Full RB#	Power Abs -3.08 dBm -28.46 dBm -31.04 dBm -55.11 dBm	Count 100/100

					Canto
MultiView B Spec	trum				
Ref Level 30.00 dBm	Offset 8.00 dB	Mode Auto FFT			Count 100/100
1 Spurious Emissions Limit Check		PASS			1 Avg
Line _SPURIOUS_	LINE_ABS_001	PASS			
20 @m			Λ.		
10 d8m					
0 dBm-					
-10 /8m					
-10 0011					
-20 dBm				A	Δ
SPURIOUS_LINE_ABS_001					
-30 dBm					
-40 (Bm-					
10 0011		\land	M M m	mayn	
-50 dBm	\wedge				- V
	/ m				
-80 dBm					
2.475 GHz		36703 pts	4.5 MHz/		2.52 GHz
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz 2.490 GHz	2.490 GHz 2.496 GHz	1.000 MHz 1.000 MHz	2.48331 GHz 2.49216 GHz	-46.50 dBm -42.53 dBm	-21.50 dB -29.53 dB
2.496 GHz	2.520 GHz	300.000 kHz	2.50108 GHz	19.46 dBm	-10.54 dB
MultiView B Spec	offset 8.00 dB	Channe	I Low-1RB#		♥
MultiView B Spec Ref Level 30.00 dBm	Offset 8.00 dB	Channe Mode Auto FFT	I Low-1RB#		Count 100/100
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIQINIMEMBR.001	offset 8.00 dB	Channe Mode Auto FFT	I Low-1RB#		Count 100/100
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIQUINIANEMERS, 001 Line_SPURIOUS_ 20 dBm	LINE_ABS_001	Channe Mode Auto FFT PASS PASS	I Low-1RB#		Count 100/100
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIOLINGH/@Ebi98k.001 Line_SPURIOUS_ 20 dBm	LINE_ABS_001	Channe Mode Auto FFT PASS PASS	I Low-1RB#		Count 100/100
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIOLINGH/@be98.001 Line_SPURIOUS_ 20 dBm 10 dBm	LINE_ABS_001	Channe Mode Auto FFT PASS PASS	I Low-1RB#		Count 100/100
MultiView ES Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIQUINI/REMARCION Line_SPURIOUS 20 dBm 0 dBm	LINE_ABS_001	Channe Mode Auto FFT	I Low-1RB#		Count 100/100
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIQUINI/GDe48,001 Line_SPURIOUS 20 dBm 0 dBm 0 dBm	LINE_NBS_001	Channe Mode Auto FFT	I Low-1RB#		Count 100/100
MultiView ES Spec Ref Level 30.00 dBm 1 Spurious Emissions _SPURIQUINUM/@DW84.001 Line _SPURIOUS_ 20 dBm 10 dBm -10 dBm	LINE_NBS_001	Channe Mode Auto FFT	I Low-1RB#		Count 100/100
MultiView Spec Ref Level 30.00 dBm 1 Spurious Emissions	LINE_NBS_001	Channe Mode Auto FFT	I Low-1RB#		Count 100/100
MultiView E Spec Ref Level 30.00 dBm 1 Spurious Emissions 	LINE_ABS_001	Channe Mode Auto FFT	I Low-1RB#		Count 100/100
MultiView Spec Ref Level 30.00 dBm Ispurious Emissions 1 Spurious Emissions Ispurious Emissions 20 dBm Interspective Spurious 10 dBm -0 dBm -20 dBm -30 dBm	LINE_ABS_001	Channe	I Low-1RB#		Count 100/100
MultiView E Spec Ref Level 30.00 dBm I Spurious Emissions 	LINE_ABS_001	Channe	I Low-1RB#		Count 100/100
MultiView E Spec Ref Level 30.00 dBm I Spurious Emissions _SPURIQUIRNINGEMESSIONS 20 dBm 10 dBm -10 dBm -20 fBm -30 fBm -40 dBm	LINE_ABS_001	Channe	I Low-1RB#		Count 100/100
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIOLINGHIGLINGHIGLING 20 dBm 10 dBm -10 dBm -20 fBm -30 fBm -30 fBm -40 dBm	LINE_ABS_001	Channe	I Low-1RB#		Count 100/100
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIOLINGH/@bb/dk.001 Line _SPURIOUS_ 20 dBm 0 dBm -10 dBm -20 fBm -30 fBm -40 dBm	trum Offset 8.00 dB ILINE_ABS_001	Channe	I Low-1RB#		Count 100/100
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIOLINGH/@bw98.001 Line_SPURIOUS_ 20 dBm 0 dBm -10 dBm -20 fBm -30 dBm -40 dBm -60 dBm	LINE_ABS_001	Channe Mode Auto FFT PASS PASS	I Low-1RB#		Count 100/100
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIOLINGHREDBAL.001 Line_SPURIOUS_ 20 dBm 0 dBm -10 dBm -20 fBm -30 dBm -40 dBm -60 dBm	LINE_ABS_001	Channe Mode Auto FFT PASS PASS	I Low-1RB#		Count 100/100
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIOLINGH/Gb942,001 Line_SPURIOUS_ 20 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -60 dBm 2.55 GHz	trum Offset 8.00 dB ILINE_ABS_001	Channe	I Low-1RB#		Count 100/100 1 Avg
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIOLINGH/@be48.001 Line _SPURIOUS 20 dBm 0 dBm -0 dBm -0 dBm -0 dBm -0 dBm -0 dBm -20 fBm -30 dBm -40 dBm -50 dBm -	trum Offset 8.00 dB	Channe	I Low-1RB#	Power Abs	Соипт 100/100 1 Avg
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIOHOM/@be42.001 Line _SPURIOUS 20 dBm 0 dBm -0 dBm -0 dBm -0 dBm -0 dBm -0 dBm -20 fBm -30 dBm -40 dBm -50	LINE_ABS_001	Channe	I Low-1RB#	Power Abs 17.24 dBm -34.83 dBm	Соипт 100/100 1 Ауд 2.595 GHz АLimit -12.76 dB
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIOUS Emissions 20 dBm 10 dBm -0 dBm -0 dBm -0 dBm -0 dBm -0 dBm -20 fBm -30 dBm -40 dBm -40 dBm -50 dBm -	LINE_ABS_001	Channe	I Low-1RB#	Power Abs 17.24 dBm -34.83 dBm -40.05 dBm	Count 100/100 Count 100/100 1 Avg 21 Avg 2.595 GHz 2.595 GHz ALimit -12.76 dB -24.83 dB -27.05 dB -24.94 5 dB
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIOUS Emissions 20 dBm 10 dBm -0 dBm -0 dBm -0 dBm -20 dBm -30 dBm -40 dBm -40 dBm -50 dBm	LINE_ABS_001	PASS PASS PASS 0 PASS 0	I Low-1RB#	Power Abs 17.24 dBm -34.83 dBm -40.05 dBm -58.49 dBm	Count 100/100 Co
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions spurduind/rebeds_001 Line_SPURIOUS 20 dBm 0 dBm -0 dBm -0 dBm -0 dBm -0 dBm -20 fBm -30 dBm -40 dBm -40 dBm -50 dBm -5	LINE_ABS_001	PASS PASS PASS 0 PASS 0	I Low-1RB#	Power Abs 17.24 dBm -34.83 dBm -40.05 dBm -58.49 dBm	Count 100/100 Co
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIOUNARCHARCOI Line SPURIOUS 20 dBm 0 dBm -0 dBm -0 dBm -0 dBm -0 dBm -20 fBm -30 dBm -30 dBm -30 dBm -20 fBm -20 f	ttrum Offset 8.00 dB	Channe	I Low-1RB#	Power Abs 17.24 dBm -34.83 dBm -40.05 dBm -58.49 dBm	Count 100/100 Co

MIIITIVIOW	trum				v V
Ref Level 30.00 dBm	Offset 8.00 dB M	Iode Auto FFT			
1 Sourious Emissions					Count 100/100
Limit Check		PASS			SI AVQ
Line _SPURIOUS_ 20 dBm	LINE_ABS_001	PASS			
10 dBm					
0.40				man man	m
0 dBm-					
-10 dBm					
-20 dBm- SPURIOUS_LINE_ABS_001					
-30 dBm-					
			man		<u> </u>
-40 dBm		~			
50 fbm					
-SU dBm					
-60 dBm					
2.475 GHz		36703 pts	4.5 MHz/		2.52 GHz
2 Result Summary Range Low	Range Un	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48999 GHz	-35.75 dBm	-10.75 dB
2.490 GHz	2.496 GHz 2.520 GHz	300.000 kHz	2.50825 GHz	3.20 dBm	-26.80 dB
				Measuring	27.07.2017 18:17:19
MultiView 🕀 Spec	trum	Channel	Low-Full RB#		V
MultiView 🕀 Spec Ref Level 30.00 dBm	trum Offset 8.00 dB M	Channel	Low-Full RB#		\ ▼
MultiView E Spec Ref Level 30.00 dBm 1 Spurious Emissions	trum Offset 8.00 dB M	Channel	Low-Full RB#		Count 100/100
MultiView Spec Ref Level 30.00 dBm 1 Spurious Emissions SPLRIQUINIANEDWAR,001 Line SPURIOUS	trum Offset 8.00 dB M	Channel Iode Auto FFT	Low-Full RB#		Count 100/100
MultiView Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIQUINI/GDeds,001 Line_SPURIOUS_ 20 dBm	trum Offset 8.00 dB M	Channel Iode Auto FFT	Low-Full RB#		Count 100/100
MultiView Spec Ref Level 30.00 dBm I Spurious Emissions _SPURIQUEDINGEDEDECOI Line _SPURIOUS_ 20 dBm	trum Offset 8.00 dB M	Channel Iode Auto FFT	Low-Full RB#		Count 100/100
MultiView Spec Ref Level 30.00 dBm I Spurious Emissions _SPURIQUIRNINGEMESSIONS _DURIQUIRNINGEMESSIONS _20 dBm 	trum Offset 8.00 dB M	Channel Iode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions _SPURIQLifoid/db/dk_001 Line _SPURIOUS_ 20 dBm 10 dBm 0 dBm	trum Offset 8.00 dB M	Channel	Low-Full RB#		Count 100/100
MultiView Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURICIPIONE Emissions Line _SPURIOUS_ 20 dBm 10 dBm 0 dBm MMMMMMMM	trum Offset 8.00 dB M	PASS PASS Mode Auto FFT	Low-Full RB#		Count 100/100
MultiView Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURICIPIONINE Emissions 20 dBm 10 dBm -10 dBm	trum Offset 8.00 dB M	Channel Iode Auto FFT PASS PASS	Low-Full RB#		Count 100/100 1 Avg
MultiView Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIOUS/CENERCO1 Line_SPURIOUS_ 20 dBm 0 dBm -10 dBm -20 dBm	trum Offset 8.00 dB M	Channel	Low-Full RB#		Count 100/100
MultiView Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIQUINI/ICD4084,001 Line_SPURIOUS 20 dBm 0 dBm -10 dBm -20 dBm	trum Offset 8.00 dB M	Channel Iode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spec Ref Level 30.00 dBm I Spurious Emissions _SPURIQUINUM/@DMRLOUS_ 20 dBm -10 dBm -20 dBm -30 dBm	trum Offset 8.00 dB M	Channel Iode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spec Ref Level 30.00 dBm I Spurious Emissions _SPURIQUIRAL®DEBAC.001 Line _SPURIOUS_ 20 dBm -10 dBm -20 dBm -30 dBm -40 dBm	trum Offset 8.00 dB M	Channel	Low-Full RB#		Count 100/100
MultiView Spec Ref Level 30.00 dBm I Spurious Emissions _SPURIQUIRAL® BUISSIONS 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm	trum Offset 8.00 dB M	Inde Auto FFT	Low-Full RB#		Count 100/100
MultiView Spec Ref Level 30.00 dBm I Spurious Emissions _SPURIQLifoid/Gbetic.001 Line _SPURIOUS_ 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm	trum Offset 8.00 dB M	Channel	Low-Full RB#		Count 100/100
MultiView Spec Ref Level 30.00 dBm 1 Spurious Emissions _SPURIQLifoid/db/db/db/db/db/db/ Line _SPURIOUS_ 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm	trum Offset 8.00 dB M	Channel	Low-Full RB#		Count 100/100 1 Avg
MultiView Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURIQLINIAIdENVER.001 Line_SPURIOUS_ 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm	trum Offset 8.00 dB M	Channel Iode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spec Ref Level 30.00 d8m 1 Spurious Emissions	trum Offset 8.00 dB M	Channel	Low-Full RB#		Count 100/100
MultiView B Spec Ref Level 30.00 dBm 1 Spurious Emissions SPURICIPINENT EMISSIONS 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm -50 dBm -50 dBm -50 dBm -50 dBm -50 dBm -50 dBm -50 dBm -50 dBm -60 dBm -255 GHz 2 Result Summary Range Low	trum Offset 8.00 dB M LINE_ABS_001	Channel	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm 1 Spurious Emissions	trum Offset 8.00 dB M	Channel	Low-Full RB#	Power Abs	Count 100/100 1 Avg 2.595 GHz ALimit -33,51 dB
MultiView Spect Ref Level 30.00 dBm Ispurious Emissions SPURQUARCHER, 001 Line_SPURIOUS_20 dBm 10 dBm 0 dBm -20 dBm	trum Offset 8.00 dB M LINE_ABS_001 M Amount M Monormal M	Channel Iode Auto FFT PASS PASS A A A A A A A A A A A A A A	Low-Full RB#	Power Abs -3.51 dBm -37.16 dBm	Count 100/100
MultiView Spect Ref Level 30.00 dBm Ispurious Emissions SPURQUENCEMERCON Line_SPURIOUS_20 dBm 10 dBm 0 -20 dBm	trum Offset 8.00 dB M LINE_NBS_001 M Marcolar M	Channel Iode Auto FFT PASS PASS A A A A A A A A A A A A A A	Low-Full RB#	Power Abs -3.51 dBm -32.67 dBm -37.16 dBm -58.54 dBm	Count 100/100 1 Avg 2.595 GHz ALimit -22.67 dB -24.16 dB -24.16 dB -24.16 dB -24.16 dB -24.16 dB -24.16 dB
MultiView Spect Ref Level 30.00 dBm I Spurious Emissions SPURQUARDING SPURQUARDING 20 dBm 0 10 dBm 0 -20 dBm 0 -30 dBm	trum Offset 8.00 dB M LINE_NBS_001 M Marcolar M	Channel	Low-Full RB#	Power Abs -3.51 dBm -32.67 dBm -37.16 dBm -58.54 dBm	Count 100/100 1 Avg 2.595 GHz 2.595 GHz ALimit -33.51 dB -24.16 dB -33.54 dB -24.16 dB -33.54 dB -24.16 dB -33.54 dB
MultiView Spect Ref Level 30.00 dBm 1 Spurious Emissions Spurious Emissions Spurious Emissions 20 dBm 10 dBm 0 10 dBm 0 -20 dBm - -30 dBm - -40 dBm - -50 dBm - -20 dBm - -30 dBm - -40 dBm - -50 dBm - -20 dBm - -30 dBm - -30 dBm - -50 dBm - -20 dBm - -30 dBm - -50 dBm - -50 dBm - -20 dBm - -20 dBm - -30 dBm - -20 dBm <td>trum Offset 8.00 dB M LINE_NBS_001</td> <td>Channel</td> <td>Low-Full RB#</td> <td>Power Abs -3.51 dBm -32.67 dBm -37.16 dBm -58.54 dBm</td> <td>Count 100/100 1 Avo 1 Avo 1 Avo 2.595 GHz 2.595 GHz ALimit -33.51 dB -22.67 dB -24.16 dB -33.54 dB -33.54 dB -33.54 dB -33.54 dB</td>	trum Offset 8.00 dB M LINE_NBS_001	Channel	Low-Full RB#	Power Abs -3.51 dBm -32.67 dBm -37.16 dBm -58.54 dBm	Count 100/100 1 Avo 1 Avo 1 Avo 2.595 GHz 2.595 GHz ALimit -33.51 dB -22.67 dB -24.16 dB -33.54 dB -33.54 dB -33.54 dB -33.54 dB

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Multiview - Sp	ectrum				▼
Ref Level 30.00 dBm	Offset 8.00 dB M	Iode Auto FFT			Count 100/100
1 Spurious Emissions		DACE			1 Avg
Line _SPURIOU	S_LINE_ABS_001	PASS			
20 d8m			Λ.		
10 dBm					
0 dBm					
-10 dBm					
-20 dBm				Δ	
SPURIOUS_LINE_ABS_001					
-30 dBm					
-40 d8m					
1000		\land	11 r the	~ Vhr	
-50 dBm	\wedge	1			
25 49.00			~		
-ou ubin					
2.475 GHz		36703 pts	4.5 MHz /		2.52 GHz
2 Result Summary		00100 ptd		_	LIGE OF R
2.475 GHz	2.490 GHz	1.000 MHz	Erequency 2.48327 GHz	-48.00 dBm	-23.00 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49217 GHz 2.50110 GHz	-43.13 dBm 18.34 dBm	-30.13 dB -11.66 dB
				Measuring	18:15:37
		Channe	el Low-1RB#		
MultiView 🖽 Spo Ref Level 30.00 dBm	ectrum Offset 8.00 dB M	Channe Iode Auto FFT	el Low-1RB#		© Count 100/100
MultiView == Sp Ref Level 30.00 dBm Spurious Emissions SPURIQUENT/CEberg.001	ectrum Offset 8.00 dB M	Channe Node Auto FFT PASS	el Low-1RB#		Count 100/100
MultiView B Sparson Ref Level 30.00 dBm Spurious Emissions SPURIQUINAR Charge on Line_SPURIOUS	ectrum Offset 8.00 dB M S_LINE_ABS_001	Channe Node Auto FFT PASS	el Low-1RB#		Count 100/100
MultiView B Sp Ref Level 30.00 dBm Spurious Emissions SPURIQUIGHT@bedg.001 Line_SPURIOU: 20 dBm	ectrum Offset 8.00 dB N S_LINE_NBS_001	Channe Node Auto FFT	el Low-1RB#		Count 100/100 1 Avg
MultiView (30.00 dBm Ref Level 30.00 dBm Spurious Emissions Spurious Emissions Spurious Emissions Line _SPURIOU: 20 dBm 10 dBm	ectrum Offset 8.00 dB N S_LINE_NBS_001	Channe Node Auto FFT PASS PASS	el Low-1RB#		Count 100/100
MultiView Spr Ref Level 30.00 dBm Spurious Emissions Spurious Emissions Spurious Emissions 20 dBm 20 dBm	ectrum Offset 8.00 dB M S_LINE_ABS_001	Channe Iode Auto FFT PASS PASS	el Low-1RB#		Count 100/100
MultiView B Sp Ref Level 30.00 dBm Spurious Emissions Spurious Emissions Spurious Emissions Line _SPURIOU: 20 dbm 0 dbm	ectrum Offset 8.00 dB M S_LINE_NBS_001	Channe Iode Auto FFT PASS PASS	el Low-1RB#		Count 100/100
MultiView B Sp Ref Level 30.00 dBm Spurious Emissions Spurious Emissions Spurious Emissions During Spurious Line _SPURIOU 20 dBm 0 dBm -10 dBm	ectrum Offset 8.00 dB M S_LINE_ABS_001	Channe Node Auto FFT PASS PASS	el Low-1RB#		Count 100/100
MultiView B Sp. Ref Level 30.00 dBm Spurious Emissions SPURIOU 20 dBm 10 dBm -10 dBm -20 dBm	ectrum Offset 8.00 dB M S_LINE_ABS_001	Channe Node Auto FFT PASS PASS	el Low-1RB#		Count 100/100
MultiView Sp. Ref Level 30.00 dBm Spurious Emissions SPURIQUIpolifebreix (Dot Line_SPURIOU 20 dbm 10 dBm -10 dBm -20 fBm	ectrum Offset 8.00 dB M S_LINE_ABS_001	Channe Tode Auto FFT PASS PASS	el Low-1RB#		Count 100/100
MultiView Sp Ref Level 30.00 dBm Spurious Emissions SPURIOUS Emissions SPURIQUEDENSIONS SPURIQUEDENSIONS SUBM	ectrum Offset 8.00 dB M S_LINE_ABS_001	Channe Node Auto FFT PASS PASS	el Low-1RB#		Count 100/100
MultiView Sp Ref Level 30.00 dBm SpURIOUS Emissions SPURIOUS Emissions SPURIOU SPURIOUS Emissions SPURIOU 20 dBm 0 -10 dBm	ectrum Offset 8.00 dB M S_LINE_NBS_001	Channe Node Auto FFT PASS PASS	el Low-1RB#		Count 100/100
MultiView Sp Ref Level 30.00 dBm Spurious Emissions SPURIQUESTRICU SPURIOU 20 dBm 10 dBm -10 dBm	ectrum Offset 8.00 dB N S_LINE_NBS_001	Channe Node Auto FFT PASS PASS	el Low-1RB#		Count 100/100
MultiView Sp Ref Level 30.00 dBm Spurious Emissions Spurious Emissions Spurious Emissions 10 dBm Spurious Emissions -10 dBm Spurious Emissions -20 dBm Spurious Emissions -30 dBm Spurious Emissions -40 dBm Spurious Emissions	ectrum Offset 8.00 dB M S_LINE_ABS_001	Channe Node Auto FFT PASS PASS	el Low-1RB#		Count 100/100 1 Avg
MultiView Sp Ref Level 30.00 dBm Spurious Emissions Spurious Emissions Spurious Emissions 10 dBm Spurious Emissions -10 dBm Spurious Emissions -20 dBm Spurious Emissions -30 dBm Spurious Emissions -40 dBm Spurious Emissions -50 dBm Spurious Emissions	ectrum Offset 8.00 dB M S_LINE_ABS_001	Channe	el Low-1RB#		Count 100/100 1 Avg
MultiView Sp Ref Level 30.00 dBm Spurious Emissions Spurious Emissions Spurious Emissions 10 dBm Spurious Emissions -10 dBm Spurious Emissions -20 dBm Spurious Emissions -30 dBm Spurious Emissions -40 dBm Spurious Emissions -60 dBm Spurious Emissions	ectrum Offset 8.00 dB M S_LINE_ABS_001	Inde Auto FFT	el Low-1RB#		Count 100/100
MultiView Sp Ref Level 30.00 dBm Spurious Emissions Spurious Emissions Spurious Emissions 10 dBm Spurious Emissions -10 dBm Spurious Emissions -20 dBm Spurious Emissions -30 dBm Spurious Emissions -60 dBm Spurious Emissions -255 GHz Spurious Emissions	ectrum Offset 8.00 dB M S_LINE_ABS_001	Channe	el Low-1RB#		Count 100/100 1 Avg
MultiView B Sp Ref Level 30.00 dBm Spurious Emissions Spurious	ectrum Offset 8.00 dB M S_LINE_ABS_001	Channe Iode Auto FFT PASS PASS A A A A A A A A A A A A A A	el Low-1RB#		Count 100/100 1 Avo 2.595 GHz
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MultiView Sp Ref Level 30.00 dBm Spurious Emissions Spurious Emissions Spurious Emissions 10 dBm O dEm -10 dBm	ectrum Offset 8.00 dB M S_LINE_ABS_001 S_LINE	Channe	el Low-1RB#	Power Abs 17.07 dBm -34.89 dBm -40.11 dBm	Count 100/100
MultiView Sp Ref Level 30.00 dBm Spurious Emissions Spurious Emissions Spurious Emissions 10 dBm 0 -10 dBm	ectrum Offset 8.00 dB M S_LINE_ABS_001 S_LINE_ABS_001 AMAA A	Channe Node Auto FFT PASS PASS A A A A A A A A A A A A A A	el Low-1RB#	Power Abs 17.07 dBm -40.11 dBm -58.61 dBm	Count 100/100 Count 100/100 I Avg Limit C.595 GHz ALimit C.595 GHz ALimit C.4.89 dB C.7.11 dB C.33.61 dB
MultiView Sp Ref Level 30.00 dBm Spurious Emissions Spurious Emissions Spurious Emissions 10 dBm 0 -10 dBm	ectrum Offset 8.00 dB M S_LINE_ABS_001 S_LINE	PASS PASS PASS 0 0 0	el Low-1RB#	Power Abs 17.07 dBm -40.11 dBm -58.61 dBm	Count 100/100 I AV9 I AV9 2.595 GHz ALimit -12.93 dB -24.89 dB -24.89 dB -24.89 dB -27.07.2017 18:24:29
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MultiView 🕀 Spect	trum				
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Line _SPURIOUS_I	LINE_ABS_001	PASS			
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-20 dBm-					
SPURIOUS_LINE_ABS_001					
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-50 dBm					
-80 UBm					
2.475 GHz 2 Result Summary		36703 pts	4.5 MHz/		2.52 GHz
Range Low	Range Up	1 000 MHz	Frequency	Power Abs	ALimit
2.490 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-32.87 dBm	-19.87 dB
2.450 GHZ	2.520 0112	500.000 KHZ	2130024 0112	Measuring.	27.07.2017
		Channel	Low-Full RB#		
MultiView 😁 Spect	trum Offset 8.00 dB M	Channel	Low-Full RB#		
MultiView Speci Ref Level 30.00 dBm (1 Spurious Emissions	trum Offset 8.00 dB M	Channel Mode Auto FFT	Low-Full RB#		Count 100/100
MultiView III Speci Ref Level 30.00 dBm (1 Spurious Emissions _SPURIQLIPOHTEDHOLS_01 Line _SPURIOUS_1	trum Offset 8.00 dB M	Channel Mode Auto FFT	Low-Full RB#		Count 100/100
MultiView ES Spect Ref Level 30.00 dBm (1 Spurious Emissions SPURIQUPAINT EMISSIONS Line_SPURIOUS_1 20 dBm	trum Dffset 8.00 dB M	Channel Mode Auto FFT	Low-Full RB#		Count 100/100
MultiView ESpect Ref Level 30.00 dBm (1 SPURQUINGUE Emissions SPURQUINGUE Check.001 Line_SPURIOUS_1 20 dBm 10 dBm	trum Offset 8.00 dB M	Channel Mode Auto FFT	Low-Full RB#		Count 100/100
MultiView B Speci Ref Level 30.00 dBm (Spurious Emissions 	LINE_NBS_001	Channel	Low-Full RB#		Count 100/100
MultiView B Spect Ref Level 30.00 dBm (1 Spurious Emissions SPURIQUIRIGHTEDHEA.001 Line_SPURIOUS_1 20 dBm 10 dBm	trum Offset 8.00 dB א INE_NBS_001	Channel Mode Auto FFT	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm (1 1 Spurious Emissions SPLRQUPOLITY (1000 LI Line _SPURIOUS_1 20 dBm (1000 LI 0 dBm (1000 LI) 10 dBm (1000 LI)	trum Dffset 8.00 dB M	Channel Mode Auto FFT	Low-Full RB#		Count 100/100
MultiView ESpect Ref Level 30.00 dBm (1) SPURQUINGHOLMER,001 Line_SPURIOUS_1 20 dBm (1) 0 dBm (1) -10 dBm (1) -20 d	trum Dffset 8.00 dB M	Channel Mode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm 0 SPURIQUINGINGDEEX.001 Line _SPURIOUS_1 20 dBm 0 dBm	trum Offset 8.00 dB M	Channel Mode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView ES Spect Ref Level 30.00 dBm (1 1 Spurious Emissions SPURQUPOINT CONTRACTOR Line_SPURIOUS_1 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm	trum Dffset 8.00 dB M	Channel Mode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
MultiView Spect Ref Level 30.00 dBm (1 Spurious Emissions Spurious Emissions Spuri	trum Dffset 8.00 dB M	Channel	Low-Full RB#		Count 100/100
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MultiView Spect Ref Level 30.00 dBm (SPURIQUE)Emissions SPURIQUE(INC)MEL.001 Line_SPURIOUS_I 20 dBm 0 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm	trum Dffset 8.00 dB N	Channel Mode Auto FFT PASS PASS	Low-Full RB#		Count 100/100
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MultiView Spect Ref Level 30.00 dBm Image: Spect Control of the second	trum Offset 8.00 dB N .INENBS_001 N .INENBS_001 N	PASS PASS PASS	Low-Full RB#	Power Abs -3.41 dBm -32.74 dBm -37.07 dBm -58.62 dBm	Count 100/100 1 Avg 1 Avg 2.595 GHz 2.595 GHz ALimit -33.41 dB -22.74 dB -22.74 dB -24.07 dB -24.07 dB
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5.5. ERP AND EIRP

LIMIT

LTE Band 2: EIRP<2W ,LTE Band 4:EIRP<1W,LTE Band 5:ERP<7W,LTE Band 7:EIPR<2W



TEST PROCEDURE

- EUT was placed on a 0.8 meter high non-conductive stand at a 3 meter test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. The height of receiving antenna shall be moved from 1m to 4m. Detected emissions were maximized at each frequency by rotating the EUT through 360° and adjusting the receiving antenna polarization. The radiated emission measurements of all transmit frequencies in three channels (High, Middle, Low) were measured with peak detector.
- 2. A log-periodic antenna or double-ridged waveguide horn antenna shall be substituted in place of the EUT. The log-periodic antenna will be driven by a signal generator and the level will be adjusted till the same power value on the spectrum analyzer or receiver. The level of the spurious emissions can be calculated through the level of the signal generator, cable loss, the gain of the substitution antenna and the reading of the spectrum analyzer or receiver.
- 3. The EUT is then put into continuously transmitting mode at its maximum power level during the test.Set Test Receiver or Spectrum RBW=1MHz,VBW=3MHz for above 1GHz and RBW=100kHz,VBW=300kHz for 30MHz to 1GHz,, And the maximum value of the receiver should be recorded as (Pr).
- 4. The EUT shall be replaced by a substitution antenna. In the chamber, an substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest isconnected to the substitution antenna with a cable that has been constructed

to not interfere with the radiation pattern of the antenna. A power (PMea) is applied to the input of the substitution antenna, and adjust the level of the signal generator output until the value of the receiver reach the previously recorded (Pr). The power of signal source (PMea) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

- A amplifier should be connected to the Signal Source output port. And the cable should be connect between the Amplifier and the Substitution Antenna. The cable loss (Pcl) ,the Substitution Antenna Gain (Ga) and the Amplifier Gain (PAg) should be recorded after test.
- The measurement results are obtained as described below: Power(EIRP)=PMea- PAg - Pcl + Ga We used SMF100A micowave signal generator which signal level can up to 33dBm,so we not used power Amplifier for substituation test; The measurement results are amend as described below: Power(EIRP)=PMea- Pcl + Ga
- This value is EIRP since the measurement is calibrated using an antenna of known gain (2.15 dBi) and known input power.
 ERP can be calculated from EIRP by subtracting the gain of the dipole, ERP = EIRP-2.15dBi.

TEST MODE:

Please refer to the clause 3.3

TEST RESULTS

🛛 Passed

Not Applicable

LTE Band 2-1.4MHz									
Modulation	Channel	EIRP	(dBm)	Limit (dRm)	Pocult				
Modulation	Channel	Vertical	Horizontal		Result				
	Low	22.47	19.68						
QPSK	Mid	22.52	19.52		PASS				
	High	22.46	19.78	22.00					
	Low	22.01	19.79	33.00					
16QAM	Mid	22.04	19.41		PASS				
	High	22.49	19.67						

LTE Band 2-3MHz								
Madulation	Channel	EIRP	(dBm)	Limit (dPm)	Booult			
Modulation	Channel	Vertical	Horizontal		Result			
	Low	22.33	19.74					
QPSK	Mid	22.41	19.85		PASS			
	High	22.58	19.66	22.00				
	Low	21.85	19.64	33.00				
16QAM	Mid	21.70	19.67		PASS			
	High	22.65	19.68					

	LTE Band 2-5MHz								
Modulation	Channel	EIRP	EIRP (dBm)		Decult				
Modulation	Channel	Vertical	Horizontal	Limit (dBm)	Result				
	Low	22.21	19.36						
QPSK	Mid	22.08	19.47		PASS				
	High	22.15	19.52	32.00					
	Low	21.41	19.36	33.00					
16QAM	Mid	21.28	19.47		PASS				
	High	22.79	19.66						

LTE Band 2-10MHz									
Madulation	Channel	EIRP	(dBm)	Limit (dPm)	Booult				
Modulation	Channel	Vertical	Horizontal		Result				
	Low	21.75	18.74						
QPSK	Mid	21.84	18.65		PASS				
	High	21.52	18.55	22.00					
	Low	21.62	18.11	33.00					
16QAM	Mid	22.08	18.78	1	PASS				
	High	21.31	18.31						

LTE Band 2-15MHz									
Modulation	Channel	EIRP	(dBm)	Limit (dRm)	Pocult				
Wouldton	Channel	Vertical	Horizontal		Result				
	Low	21.94	18.52						
QPSK	Mid	21.63	18.66		PASS				
	High	21.52	18.45	22.00					
	Low	21.45	18.52	33.00					
16QAM	Mid	21.63	18.66		PASS				
	High	21.39	18.45						

LTE Band 2-20MHz								
Madulation	Channel	EIRP	(dBm)	Limit (dRm)	Pocult			
Modulation	Channel	Vertical	Horizontal		Result			
	Low	21.55	18.43					
QPSK	Mid	21.08	18.25		PASS			
	High	21.52	18.36	22.00				
	Low	21.09	18.33	33.00				
16QAM	Mid	20.40	18.08		PASS			
	High	21.58	18.37					

LTE Band 4-1.4MHz								
	Channel	EIRP	(dBm)	Limit (dPm)	Popult			
Modulation	Channel	Vertical	Horizontal		Result			
	Low	21.55	19.75					
QPSK	Mid	21.46	19.64		PASS			
	High	21.64	19.88	30.00				
	Low	20.78	19.90	30.00				
16QAM	Mid	20.82	19.50		PASS			
	High	21.42	19.74]				

LTE Band 4-3MHz									
Modulation	Channel	EIRP	(dBm)	Limit (dPm)	Booult				
Modulation	Channel	Vertical	Horizontal		Result				
	Low	21.14	19.38						
QPSK	Mid	21.25	19.52		PASS				
	High	21.33	19.47	20.00					
	Low	20.51	19.25	30.00					
16QAM	Mid	20.30	19.28		PASS				
	High	21.46	19.50						

LTE Band 4-5MHz								
Madulation	Channel	EIRP	(dBm)	Limit (dRm)	Pocult			
Modulation	Channer	Vertical	Horizontal		Result			
	Low	21.43	18.75					
QPSK	Mid	21.05	18.63		PASS			
	High	21.36	18.44	20.00				
	Low	20.66	18.58	30.00				
16QAM	Mid	20.40	18.77		PASS			
	High	20.75	18.31					

LTE Band 4-10MHz								
Modulation	Channel	EIRP	(dBm)	Limit (dRm)	Pocult			
	Channel	Vertical	Horizontal		Result			
	Low	20.46	18.52					
QPSK	Mid	20.74	18.34		PASS			
	High	20.88	18.48	20.00				
	Low	20.62	18.55	30.00				
16QAM	Mid	20.71	18.31		PASS			
	High	20.73	18.45					

LTE Band 4-15MHz								
	Channel	EIRP	(dBm)	Limit (dPm)	Booult			
Modulation	Channel	Vertical	Horizontal		Result			
	Low	20.66	18.74					
QPSK	Mid	20.25	18.52		PASS			
	High	20.17	18.66					
	Low	20.02	18.74	30.00				
16QAM	Mid	20.25	18.52		PASS			
	High	20.00	18.66	-				

LTE Band 4-20MHz								
Modulation	Channel	EIRP	(dBm)	Limit (dRm)	Dec. II			
	Channel	Vertical	Horizontal	Limit (dBm)	Result			
	Low	20.06	18.24					
QPSK	Mid	20.15	17.66		PASS			
	High	20.31	17.43					
	Low	19.46	18.11	30.00				
16QAM	Mid	19.26	17.43		PASS			
	High	21.16	17.62					

LTE Band 5-1.4MHz								
Madulation	Channel	ERP	(dBm)	Limit (dPm)	Booult			
Modulation	Channel	Vertical	Horizontal		Result			
	Low	22.14	20.88					
QPSK	Mid	22.08	20.64		PASS			
	High	22.45	20.52	29 50				
	Low	22.02	20.98	38.50				
16QAM	Mid	22.17	20.55		PASS			
	High	22.03	20.61					

LTE Band 5-3MHz								
Madulatian	Channel	ERP	(dBm)	Limit (dRm)	Pocult			
Modulation	Channel	Vertical	Horizontal		Result			
	Low	22.18	20.38					
QPSK	Mid	22.06	20.47		PASS			
	High	22.25	20.64	29 50				
	Low	21.77	20.29	38.50				
16QAM	Mid	21.44	20.31		PASS			
	High	22.30	20.65					

LTE Band 5-5MHz								
	Channal	ERP	(dBm)	Limit (dPm)	Booult			
Modulation	Channel	Vertical	Horizontal		Result			
	Low	21.75	19.85					
QPSK	Mid	21.64	19.75		PASS			
	High	21.52	19.86	29 50				
	Low	20.97	19.69	38.50				
16QAM	Mid	21.09	19.87		PASS			
	High	20.99	19.74					

LTE Band 5-10MHz								
Modulation	Channel	ERP	ERP (dBm)					
	Channel	Vertical	Horizontal	Limit (dbm)	Result			
	Low	21.52	19.58					
QPSK	Mid	21.43	19.47	-	PASS			
	High	21.84	19.55					
	Low	20.73	19.51	38.50				
16QAM	Mid	20.88	20.00		PASS			
	High	21.01	19.63					

LTE Band 7-5MHz									
	Channel	EIRP	(dBm)	Limit (dPm)	Booult				
Modulation	Channel	Vertical	Horizontal	Limit (dbm)	Result				
	Low	22.38	20.45						
QPSK	Mid	22.25	20.66		PASS				
	High	22.36	20.34	22.00					
	Low	22.23	20.57	33.00					
16QAM	Mid	22.36	20.55		PASS				
	High	21.86	20.45						

LTE Band 7-10MHz								
Modulation	Channal	EIRP	(dBm)	Limit (dPm)	Desult			
	Channel	Vertical	Horizontal	Limit (dbm)	Result			
	Low	22.06	20.85					
QPSK	Mid	22.25	20.47		PASS			
	High	22.17	20.22					
	Low	21.57	20.75	33.00				
16QAM	Mid	21.52	20.28		PASS			
	High	22.25	20.24					

LTE Band 7-15MHz								
	Channel	EIRP	(dBm)	Limit (dPm)	Booult			
Modulation	Channel	Vertical	Horizontal		Result			
	Low	21.64	19.85					
QPSK	Mid	21.66	19.46		PASS			
	High	21.84	19.33	22.00				
	Low	22.09	19.75	33.00				
16QAM	Mid	21.31	19.54		PASS			
	High	21.50	19.26	-				

LTE Band 7-20MHz								
Modulation	Channel	EIRP	(dBm)	Limit (dRm)	Dec. It			
	Channel	Vertical	Horizontal	Limit (dbm)	Result			
	Low	21.66	19.43					
QPSK	Mid	21.52	19.25		PASS			
	High	21.88	19.34					
	Low	21.16	19.64	33.00				
16QAM	Mid	21.17	19.62		PASS			
	High	21.35	19.18					

5.6. Radiated Spurious Emssion

LIMIT

LTE Band 2/4/17:<-13dBm;LTE Band 7<-25dBm

TEST CONFIGURATION



TEST RESULTS

- EUT was placed on a 0.8 meter high non-conductive stand at a 3 meter test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. The height of receiving antenna shall be moved from 1m to 4m. Detected emissions were maximized at each frequency by rotating the EUT through 360° and adjusting the receiving antenna polarization. The radiated emission measurements of all transmit frequencies in three channels (High, Middle, Low) were measured with peak detector.
- 2. A log-periodic antenna or double-ridged waveguide horn antenna shall be substituted in place of the EUT. The log-periodic antenna will be driven by a signal generator and the level will be adjusted till the same power value on the spectrum analyzer or receiver. The level of the spurious emissions can be calculated through the level of the signal generator, cable loss, the gain of the substitution antenna and the reading of the spectrum analyzer or receiver.
- 3. The EUT is then put into continuously transmitting mode at its maximum power level during the test.Set Test Receiver or Spectrum RBW=1MHz,VBW=3MHz for above 1GHz and RBW=100kHz,VBW=300kHz for 30MHz to 1GHz, And the maximum value of the receiver should be recorded as (Pr).
- 4. The EUT shall be replaced by a substitution antenna. In the chamber, an substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest isconnected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power (PMea) is applied to the input of the substitution antenna, and adjust the level of the signal generator output until the value of the receiver

reach the previously recorded (Pr). The power of signal source (PMea) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

- 5. A amplifier should be connected to the Signal Source output port. And the cable should be connect between the Amplifier and the Substitution Antenna. The cable loss (Pcl) ,the Substitution Antenna Gain (Ga) and the Amplifier Gain (PAg) should be recorded after test.
- The measurement results are obtained as described below: Power(EIRP)=PMea- PAg - Pcl + Ga We used SMF100A micowave signal generator which signal level can up to 33dBm,so we not used power Amplifier for substituation test; The measurement results are amend as described below: Power(EIRP)=PMea- Pcl + Ga
- This value is EIRP since the measurement is calibrated using an antenna of known gain (2.15 dBi) and known input power.
 ERP can be calculated from EIRP by subtracting the gain of the dipole, ERP = EIRP-2.15dBi.

TEST MODE:

Please refer to the clause 3.3

TEST RESULTS

☑ Passed □ Not Applicable

LTE Band 2-1.4MHz							
<u>Observations</u>	Frequency	Spurious	Emission	Linsit (dDns)	Dara II		
Channel	(MHz)	Polarization	Level (dBm)	Limit (abm)	Result		
	3701.4	Vertical	-38.55				
	5552.1	V	-41.66	-13.00	Pass		
Low	7402.8	V					
LOW	3701.4	Horizontal	-40.85				
	5552.1	Н	-44.76	-13.00	Pass		
	7402.8	Н]			
	3760	Vertical	-37.81	-13.00	Pass		
	5640	V	-41.81				
Mid	7520	V					
IVIIG	3760	Horizontal	-40.69				
	5640	Н	-44.60	-13.00	Pass		
	7520	Н					
	3818.6	Vertical	-38.09				
	5727.9	V	-42.06	-13.00	Pass		
High	7637.2	V					
riigh	3818.6	Horizontal	-40.73				
	5727.9	Н	-44.56	-13.00	Pass		
	7637.2	Н					

1. Remark"---" means that the emission level is too low to be measured

2. The emission levels of below 1 GHz are very lower than the limit and not show in test report.

LTE Band 2-3MHz						
<u>Observations</u>	Frequency	Spurious	Emission	Lizzit (dDzz)	Desult	
Channel	(MHz)	Polarization	Level (dBm)	Limit (dbm)	Result	
	3703	Vertical	-39.24			
	5554.5	V	-41.81	-13.00	Pass	
Low	7406	V				
LOW	3703	Horizontal	-38.55			
	5554.5	Н	-41.96	-13.00	Pass	
	7406	Н				
	3760	Vertical	-38.66	-13.00	Pass	
	5640	V	-42.42			
Mid	7520	V				
IVIIU	3760	Horizontal	-38.79			
	5640	Н	-42.87	-13.00	Pass	
	7520	Н				
	3817	Vertical	-38.00			
	5725.5	V	-42.72	-13.00	Pass	
High	7634	V				
riign	3817	Horizontal	-38.61			
	5725.5	Н	-42.85	-13.00	Pass	
	7634	Н				

Remark:

1. Remark"---" means that the emission level is too low to be measured

LTE Band 2-5MHz							
Channel	Frequency	Spurious I	Emission	Linsit (dDms)	Dec. II		
Channel	(MHz)	Polarization	Level (dBm)	Limit (dBm)	Result		
	3705	Vertical	-38.75				
	5557.5	V	-41.99	-13.00	Pass		
Low	7410	V					
LOW	3705	Horizontal	-37.96				
	5557.5	Н	-42.15	-13.00	Pass		
	7410	Н					
	3760	Vertical	-38.09	-13.00	Pass		
	5640	V	-42.67				
Mid	7520	V					
IVIIQ	3760	Horizontal	-37.57				
	5640	Н	-43.94	-13.00	Pass		
	7520	Н					
	3815	Vertical	-35.38				
	5722.5	V	-43.53	-13.00	Pass		
High	7630	V					
riign	3815	Horizontal	-35.94				
	5722.5	Н	-43.64	-13.00	Pass		
	7630	Н					

Remark"---- " means that the emission level is too low to be measured 1.

2. The emission levels of below 1 GHz are very lower than the limit and not show in test report.

LTE Band 2-10MHz							
Channel	Frequency	Spurious I	Emission		Dec. II		
Channel	(MHz)	Polarization	Level (dBm)	Limit (dBm)	Result		
	3710	Vertical	-38.19				
	5565	V	-42.28	-13.00	Pass		
Low	7420	V					
LOW	3710	Horizontal	-36.84				
	5565	Н	-42.56	-13.00	Pass		
	7420	Н					
	3760	Vertical	-37.07	-13.00	Pass		
	5640	V	-43.46				
Mid	7520	V					
IVIIG	3760	Horizontal	-36.17				
	5640	Н	-42.77	-13.00	Pass		
	7520	Н					
	3810	Vertical	-37.35				
	5715	V	-43.00	-13.00	Pass		
High	7620	V					
riigii	3810	Horizontal	-36.59				
	5715	Н	-42.84	-13.00	Pass		
	7620	Н					

Remark:

1.

Remark"---" means that the emission level is too low to be measured The emission levels of below 1 GHz are very lower than the limit and not show in test report. 2.

LTE Band 2-15MHz							
Channel	Frequency	Spurious Emission		Linsit (dDms)	Dec. K		
Channel	(MHz)	Polarization	Level (dBm)	Limit (aBm)	Result		
	3715	Vertical	-37.24				
	5572.5	V	-42.68	-13.00	Pass		
Low	7430	V					
LOW	3715	Horizontal	-35.46				
	5572.5	Н	-43.04	-13.00	Pass		
	7430	Н		1			
	3760	Vertical	-35.75	-13.00	Pass		
	5640	V	-44.22				
Mid	7520	V					
IVIIG	3760	Horizontal	-34.57				
	5640	Н	-44.83	-13.00	Pass		
	7520	Н					
	3805	Vertical	-33.53				
	5707.5	V	-44.63	-13.00	Pass		
High	7610	V					
піўп	3805	Horizontal	-33.78				
	5707.5	Н	-44.68	-13.00	Pass		
	7610	Н					

1. Remark"---- " means that the emission level is too low to be measured

2. The emission levels of below 1 GHz are very lower than the limit and not show in test report.

LTE Band 2-20MHz							
<u>Observations</u>	Frequency	Spurious	Emission	Linsit (dDns)	Desult		
Channel	(MHz)	Polarization	Level (dBm)	Limit (aBm)	Result		
	3720	Vertical	-35.98				
	5580	V	-43.12	-13.00	Pass		
Low	7440	V					
LOW	3720	Horizontal	-33.97				
	5580	Н	-43.53	-13.00	Pass		
	7440	Н					
	3760	Vertical	-34.31	-13.00	Pass		
	5640	V	-44.87				
Mid	7520	V					
IVIIC	3760	Horizontal	-32.97		Pass		
	5640	Н	-43.92	-13.00			
	7520	Н					
	3800	Vertical	-34.61				
	5700	V	-44.23	-13.00	Pass		
Lligh	7600	V					
nign	3800	Horizontal	-36.03				
	5700	Н	-44.52	-13.00	Pass		
	7600	Н					

Remark:

1. Remark"---" means that the emission level is too low to be measured

LTE Band 4-1.4MHz							
Ohannal	Frequency	Spurious	Emission	Limit (dDm)	Dec. II		
Channel	(MHz)	Polarization	Level (dBm)		Result		
	3421.4	Vertical	-30.64				
	5132.1	V	-41.33	-13.00	Pass		
Low	6842.8	V					
LOW	3421.4	Horizontal	-33.75				
	5132.1	Н	-45.84	-13.00	Pass		
	6842.8	Н					
	3465	Vertical	-30.52	-13.00	Pass		
	5197.5	V	-41.45				
Mid	6930	V					
IVIIG	3465	Horizontal	-33.90				
	5197.5	Н	-45.96	-13.00	Pass		
	6930	Н					
	3508.6	Vertical	-30.32				
	5262.9	V	-41.25	-13.00	Pass		
High	7017.2	V					
riigii	3508.6	Horizontal	-33.92				
	5262.9	Н	-45.98	-13.00	Pass		
	7017.2	Н					

1. Remark"---- " means that the emission level is too low to be measured

2. The emission levels of below 1 GHz are very lower than the limit and not show in test report.

LTE Band 4-3MHz							
Channel	Frequency	Spurious I	Emission	Linsit (dDms)	Desult		
Channel	(MHz)	Polarization	Level (dBm)	Limit (dBm)	Result		
	3423	Vertical	-30.11				
	5134.5	V	-41.46	-13.00	Pass		
Low	6846	V					
LOW	3423	Horizontal	-34.03				
	5134.5	Н	-45.96	-13.00	Pass		
	6846	Н]			
	3465	Vertical	-30.02	-13.00	Pass		
	5197.5	V	-41.37				
Mid	6930	V					
IVIIG	3465	Horizontal	-33.89				
	5197.5	Н	-46.07	-13.00	Pass		
	6930	Н					
	3507	Vertical	-30.20				
	5260.5	V	-41.20	-13.00	Pass		
High	7014	V					
nign	3423	Horizontal	-33.94				
	5134.5	Н	-46.02	-13.00	Pass		
	6846	Н					

Remark:

1. Remark"---" means that the emission level is too low to be measured

LTE Band 4-5MHz							
Channel	Frequency	Spurious I	Emission	Lineit (dDne)	Dara II		
Channel	(MHz)	Polarization	Level (dBm)	Limit (dBm)	Result		
	3425	Vertical	-29.71				
	5137.5	V	-41.63	-13.00	Pass		
Low	6850	V					
LOW	3425	Horizontal	-34.12				
	5137.5	Н	-46.18	-13.00	Pass		
	6850	Н					
	3465	Vertical	-29.58	-13.00	Pass		
	5197.5	V	-41.51				
Mid	6930	V	-				
IVIIQ	3465	Horizontal	-33.91				
	5197.5	Н	-46.02	-13.00	Pass		
	6930	Н					
	3505	Vertical	-29.86				
	5257.5	V	-41.77	-13.00	Pass		
High	7010	V	-				
піуп	3505	Horizontal	-34.03				
	5257.5	Н	-46.13	-13.00	Pass		
	7010	Н					

1. Remark"---" means that the emission level is too low to be measured

2. The emission levels of below 1 GHz are very lower than the limit and not show in test report.

LTE Band 4-10MHz							
	Frequency	Spurious I	Emission		Dec. It		
Channel	(MHz)	Polarization	Level (dBm)	Limit (abm)	Result		
	3430	Vertical	-29.15				
	5145	V	-41.93	-13.00	Pass		
Low	6860	V					
LOW	3430	Horizontal	-33.61				
	5145	Н	-45.78	-13.00	Pass		
	6860	Н]			
	3465	Vertical	-29.37	-13.00	Pass		
	5197.5	V	-42.14				
Mid	6930	V					
IVIIG	3465	Horizontal	-33.47				
	5197.5	Н	-45.66	-13.00	Pass		
	6930	Н	-				
	3500	Vertical	-29.58				
	5250	V	-42.32	-13.00	Pass		
High	7000	V	-				
riigii	3500	Horizontal	-33.30				
	5250	Н	-45.51	-13.00	Pass		
	7000	Н					

Remark:

1. Remark"---" means that the emission level is too low to be measured

LTE Band 4-15MHz							
Channel	Frequency	Spurious I	Emission	Linsit (dDms)	Dara II		
Channel	(MHz)	Polarization	Level (dBm)	Limit (dBm)	Result		
	3435	Vertical	-28.20				
	5152.5	V	-42.32	-13.00	Pass		
Low	6870	V					
LOW	3435	Horizontal	-33.69				
	5152.5	Н	-45.14	-13.00	Pass		
	6870	Н					
	3465	Vertical	-28.49	-13.00	Pass		
	5197.5	V	-42.59				
Mid	6930	V					
IVIIQ	3465	Horizontal	-33.53				
	5197.5	Н	-45.01	-13.00	Pass		
	6930	Н					
	3495	Vertical	-28.72				
	5242.5	V	-42.80	-13.00	Pass		
Lliab	6990	V					
піуп	3495	Horizontal	-33.47				
	5242.5	Н	-44.95	-13.00	Pass		
	6990	Н					

1. Remark"---" means that the emission level is too low to be measured

2. The emission levels of below 1 GHz are very lower than the limit and not show in test report.

LTE Band 4-20MHz							
Channel	Frequency	Spurious I	Emission		Dec. II		
Channel	(MHz)	Polarization	Level (dBm)	Limit (dBm)	Result		
	3440	Vertical	-26.94				
	5160	V	-43.24	-13.00	Pass		
Low	6880	V					
LOW	3440	Horizontal	-33.06				
	5160	Н	-45.31	-13.00	Pass		
	6880	Н]			
	3465	Vertical	-26.63	-13.00	Pass		
	5197.5	V	-43.38				
Mid	6930	V					
IVIIG	3465	Horizontal	-33.19				
	5197.5	Н	-45.20	-13.00	Pass		
	6930	Н					
	3490	Vertical	-26.44				
	5235	V	-45.14	-13.00	Pass		
High	6980	V					
riigii	3490	Horizontal	-32.75				
	5235	Н	-45.01	-13.00	Pass		
	6980	Н					

Remark:

1. Remark"---" means that the emission level is too low to be measured

LTE Band 5-1.4MHz								
Channel	Frequency	Spurious	Emission	Limit (dDm)	Decult			
Channel	(MHz)	(MHz) Polarization			Result			
	1649.4	Vertical	-45.38					
	2474.1	V	-43.75	-13.00	Pass			
Low	3298.8	V						
LOW	1649.4	Horizontal	-47.84					
	2474.1	Н	-46.98	-13.00	Pass			
	3298.8	Н						
	1673	Vertical	-45.52					
	2509.5	V	-43.88	-13.00	Pass			
Mid	3346	V						
IVIIG	1673	Horizontal	-47.99					
	2509.5	Н	-47.10	-13.00	Pass			
	3346	Н						
	1696.6	Vertical	-45.32					
	2544.9	V	-43.70	-13.00	Pass			
High	3393.2	V	-					
riigii	1696.6	Horizontal	-48.02					
	2544.9	Н	-47.13	-13.00	Pass			
	3393.2	Н						

1.

Remark"---" means that the emission level is too low to be measured The emission levels of below 1 GHz are very lower than the limit and not show in test report. 2.

LTE Band 5-3MHz							
Ohannal	Frequency	Spurious I	Emission		Desult		
Channel	(MHz)	Polarization	Level (dBm)	Limit (abm)	Result		
	1651	Vertical	-45.35				
	2476.5	V	-43.78	-13.00	Pass		
Low	3302	V					
LOW	1651	Horizontal	-47.73				
	2476.5	Н	-46.95	-13.00	Pass		
	3302	Н]				
	1673	Vertical	-45.26				
	2509.5	V -43.70 -13.00		Pass			
Mid	3346	V					
IVIIU	1673	Horizontal	-47.91				
	2509.5	Н	-46.81	-13.00	Pass		
	3346	Н					
	1695	Vertical	-44.63				
	2542.5	V	-42.64	-13.00	Pass		
High	3390	V					
riign	1695	Horizontal	-46.86				
	2542.5	Н	-45.81	-13.00	Pass		
	3390	Н					

Remark:

Remark"---" means that the emission level is too low to be measured 1.

LTE Band 5-5MHz								
Channel	Frequency	Spurious I	Emission	Linsit (dDma)	Desult			
Channel	(MHz) Polarization		Level (dBm)	Limit (dBm)	Kesuit			
	1653	Vertical	-45.41					
	2479.5	V	-43.72	-13.00	Pass			
Low	3306	V						
LOW	1653	Horizontal	-47.99					
	2479.5	Н	-47.01	-13.00	Pass			
	3306	Н						
	1673	Vertical	-45.63					
	2509.5	V	-43.90	-13.00	Pass			
Mid	3346	V						
IVIIU	1673	Horizontal	-47.72					
	2509.5	Н	-44.84	-13.00	Pass			
	3346	Н						
	1693.0	Vertical	-46.56					
	2539.5	V	-45.45	-13.00	Pass			
High	3386.0	V						
піуп	1693.0	Horizontal	-48.27					
	2539.5	Н	-45.35	-13.00	Pass			
	3386.0	Н						

1. Remark"---" means that the emission level is too low to be measured

2. The emission levels of below 1 GHz are very lower than the limit and not show in test report.

LTE Band 5-10MHz								
Channel	Frequency	Spurious	Emission	Linsit (dDma)	Desult			
Channel	(MHz)	(MHz) Polarization		Limit (dBm)	Result			
	1658	Vertical	-45.57					
	2487	V	-43.56	-13.00	Pass			
Low	3316	V						
LOW	1658	Horizontal	-48.66					
	2487	Н	-47.16	-13.00	Pass			
	3316	Н]					
	1673	Vertical	-46.11					
	2509.5	V	-44.03	-13.00	Pass			
Mid	3346	V						
IVIIC	1673	Horizontal	-47.22					
	2509.5	Н	-46.90	-13.00	Pass			
	3346	Н						
	1688	Vertical	-45.67					
	2532	V	-44.44	-13.00	Pass			
High	3376	V	-					
riigii	1688	Horizontal	-47.05					
	2532	Н	-47.06	-13.00	Pass			
	3376	Н						

Remark:

1. Remark"---" means that the emission level is too low to be measured

LTE Band 7-5MHz								
Channel	Frequency	Spurious I	Emission	Limit (dDm)	Deput			
Channel	(MHz) Polarization		Level (dBm)	Limit (abm)	Result			
	5005	Vertical	-31.75					
	7507.5	V	-39.63	-25.00	Pass			
Low	10010	V						
LOW	5005	Horizontal	-38.75					
	7507.5	Н	-44.63	-25.00	Pass			
	10010	Н						
	5070	Vertical	-30.93					
	7605	V	-38.91	-25.00	Pass			
Mid	10140	V						
IVIIG	5070	Horizontal	-37.91					
	7605	Н	-39.56	-25.00	Pass			
	10140	Н						
	5135	Vertical	-31.58					
	7702.5	V	-39.98	-25.00	Pass			
High	10270	V						
riigii	5135	Horizontal	-37.64					
	7702.5	H	-40.04	-25.00	Pass			
	10270	H						

1.

Remark"---" means that the emission level is too low to be measured The emission levels of below 1 GHz are very lower than the limit and not show in test report. 2.

LTE Band 7-10MHz								
Channel	Frequency	Spurious I	Emission	Linsit (dDms)	Desult			
Channel	(MHz)	Polarization	Level (dBm)	Limit (dBm)	Result			
	5010	Vertical	-31.80					
	7515	V	-39.58	-25.00	Pass			
Low	10020	V						
LOW	5010	Horizontal	-38.95		Pass			
	7515	Н	-44.67	-25.00				
	10020	Н						
	5070	Vertical	-31.95					
	7605	V	-39.72	-25.00	Pass			
Mid	10140	V						
IVIIG	5070	Horizontal	-38.08					
	7605	Н	-40.39	-25.00	Pass			
	10140	Н						
	5130	Vertical	-32.62					
	7695	V	-40.82	-25.00	Pass			
High	10260	V						
підп	5130	Horizontal	-37.81					
	7695	Н	-40.88	-25.00	Pass			
	10260	Н						

Remark:

Remark"---" means that the emission level is too low to be measured 1.

LTE Band 7-15MHz								
Channel	Frequency	Spurious I	Emission	Linsit (dDms)	Desult			
Channel	(MHz)	Polarization	Level (dBm)	Limit (dBm)	Result			
	5015	Vertical	-31.73					
	7522.5	V	-39.65	-25.00	Pass			
Low	10030	V						
LOW	5015	Horizontal	-38.69					
	7522.5	Н	-44.62	-25.00	Pass			
	10030	Н						
	5070	Vertical	-31.53					
	7605	V	-39.46	-25.00	Pass			
Mid	10140	V						
IVIIQ	5070	Horizontal	-39.79					
	7605	Н	-38.62	-25.00	Pass			
	10140	Н						
	5125	Vertical	-30.68					
	7687.5	V	-38.06	-25.00	Pass			
High	10250	V						
піуп	5125	Horizontal	-39.34					
	7687.5	Н	-38.16	-25.00	Pass			
	10250	Н						

1. Remark"---" means that the emission level is too low to be measured

2. The emission levels of below 1 GHz are very lower than the limit and not show in test report.

LTE Band 7-20MHz								
Channel	Frequency	Spurious	Emission					
Channel	(MHz)	(MHz) Polarization		сітіі (авті)	Result			
	5020	Vertical	-31.84					
	7530	V	-39.54	-25.00	Pass			
Low	10040	V						
LOW	5020	Horizontal	-39.13					
	7530	Н	-44.71	-25.00	Pass			
	10040	Н						
	5070	Vertical	-32.20					
	7605	V	-39.86 -25.00		Pass			
Mid	10140	V						
IVIIG	5070	Horizontal	-37.96					
	7605	Н	-40.76	-25.00	Pass			
	10140	Н						
	5120	Vertical	-33.10					
	7680	V	-41.35	-25.00	Pass			
High	10240	V						
riigii	5120	Horizontal	-37.46					
	7680	Н	-41.45	-25.00	Pass			
	10240	Н						

Remark:

1. Remark"---" means that the emission level is too low to be measured

5.7. Frequency stability V.S. Temperature measurement

LIMIT

2.5ppm

TEST CONFIGURATION



Note : Measurement setup for testing on Antenna connector

TEST PROCEDURE

- 1. The equipment under test was connected to an external DC power supply and input rated voltage.
- 2. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators.
- 3. The EUT was placed inside the temperature chamber.
- 4. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 25°C operating frequency as reference frequency.
- 5. Turn EUT off and set the chamber temperature to −30°C. After the temperature stabilized for approximately 30 minutes recorded the frequency.
- 6. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.

TEST MODE:

Please refer to the clause 3.3

TEST RESULTS

🛛 Passed

Not Applicable

Report No.: TRE1707003002

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Issued: 2017-07-29

Re	Reference Frequency: LTE Band 2 Middle channel=1880MHz,20MHz Bandwidth						
	T		Freque	ency error		1.1.1.10	
Power supplied	l emperature	QP	SK	16	6QAM	Limit (ppm)	Result
(VUC)	(0)	Hz	ppm	Hz	ppm	(ppin)	
	-30	15	0.0080	19	0.0101		
	-20	24	0.0128	15	0.0080		
	-10	17	0.0090	20	0.0106		
	0	12	0.0064	16	0.0085		
3.80	10	18	0.0096	22	0.0117	2.50	Pass
	20	19	0.0101	14	0.0074		
	30	16	0.0085	17	0.0090		
	40	15	0.0080	15	0.0080		
	50	18	0.0096	21	0.0112		
Ref	ference Frequency	: LTE Band	4 Middle cha	annel=1732	.5MHz,20MHz	Bandwidth	
	_		Freque	ency error			
Power supplied		QP	SK	16	6 QAM	Limit (ppm)	Result
(Vac)	(0)	Hz	ppm	Hz	ppm	(ppin)	
	-30	16	0.0092	14	0.0081	;	
	-20	18	0.0104	17	0.0098		
	-10	24	0.0139	13	0.0075		
	0	13	0.0075	15	0.0087		
3.80	10	10	0.0058	15	0.0087	2.50	Pass
	20	25	0.0144	16	0.0092		
	30	14	0.0081	17	0.0098		
	40	13	0.0075	15	0.0087		
	50	12	0.0069	18	0.0104		
Re	ference Frequency	: LTE Band	5 Middle ch	annel=836.	5MHz,10MHz	Bandwidth	
Deverennelied	Tomorenet		Freque	ency error		Linsit	
(Vdc)	(°C)	QP	SK	16	6QAM		Result
(140)	(0)	Hz	ppm	Hz	ppm	(PPIII)	
	-30	10	0.0120	12	0.0143		
	-20	5	0.0060	16	0.0191		
	-10	15	0.0179	15	0.0179		
	0	11	0.0132	8	0.0096		
3.80	10	14	0.0167	15	0.0179	2.50	Pass
	20	15	0.0179	9	0.0108		
	30	13	0.0155	13	0.0155		
	40	12	0.0143	14	0.0167		
	50	14	0.0167	9	0.0108		

Reference Frequency: LTE Band 7 Middle channel=2535MHz,20MHz Bandwidth							
	Tanana anatuna		Frequ	ency error		1.1	
Power supplied (Vdc)	remperature (°C)	QP	SK	16	QAM	LIMIT (ppm)	Result
(100)	(0)	Hz	ppm	Hz	ppm	(PPIII)	
	-30	11	0.0043	16	0.0063		
	-20	17	0.0067	15	0.0059		
	-10	16	0.0063	14	0.0055		
	0	25	0.0099	18	0.0071		
3.80	10	17	0.0067	20	0.0079	2.50	Pass
	20	16	0.0063	15	0.0059		
	30	17	0.0067	21	0.0083		
	40	14	0.0055	26	0.0103		
	50	15	0.0059	23	0.0091		

5.8. Frequency stability V.S. Voltagemeasurement

LIMIT

2.5ppm

TEST CONFIGURATION



Note : Measurement setup for testing on Antenna connector

TEST PROCEDURE

- 1. Set chamber temperature to 25°C. Use a variable DC power source topower the EUT and set the voltage to rated voltage.
- 2. Set the spectrum analyzer RBW lowenough to obtain the desired frequency resolution and recorded the frequency.
- 3. Reduce the input voltage to specified extreme voltage variation (+/- 15%) and endpoint, record the maximum frequency change.

TEST MODE:

Please refer to the clause 3.3

TEST RESULTS

🛛 Passed

Not Applicable

Refe	erence Frequenc	y: LTE Ban	d 2 Middle c	hannel=1880)MHz,20MHz I	Bandwidth	
	Power		Freque	ency error		Limit	Result
Temperature (°C)	supplied	QF	PSK	16	QAM	(ppm)	
	(Vdc)	Hz	ppm	Hz	ppm	(FF)	
	4.35	10	0.0053	17	0.0090		
25	3.80	16	0.0085	15	0.0080	2.50	Pass
	3.60	15	0.0080	13	0.0069		
Refer	ence Frequency	: LTE Band	4 Middle ch	annel=1732.	.5MHz,20MHz	Bandwidth	
	Power		Freque	ency error		Limit	
Temperature (°C)	supplied	QF	PSK	16	QAM	(ppm)	Result
	(Vdc)	Hz	ppm	Hz	ppm	(PPIII)	
	4.35	18	0.0104	22	0.0127	_	
25	3.80	10	0.0058	18	0.0104	2.50	Pass
	3.60	21	0.0121	19	0.0110		
Refe	rence Frequency	: LTE Band	d 5 Middle cl	nannel=836.	5MHz,10MHz	Bandwidth	
	Power	Freque		ency error		L inst	
Temperature (°C)	supplied	QF	QPSK 16QAM		QAM		Result
	(Vdc)	Hz	ppm	Hz	ppm	(PPIII)	
	4.35	21	0.0251	14	0.0167		
25	3.80	22	0.0263	15	0.0179	2.50	Pass
	3.60	29	0.0347	19	0.0227		
Refe	erence Frequenc	y: LTE Ban	d 7 Middle c	hannel=253	5MHz,20MHz I	Bandwidth	
	Power		Freque	ency error		Lineit	
Temperature (°C)	supplied	QF	PSK	16	QAM		Result
	(Vdc)	Hz	ppm	Hz	ppm	(PPIII)	
	4.35	18	0.0071	13	0.0051		
25	3.80	21	0.0083	14	0.0055	2.50	Pass
	3.60	12	0.0047	17	0.0067		

5.9. Peak-Average Ratio

LIMIT

13dB

TEST CONFIGURATION



TEST PROCEDURE

According with KDB 971168

- 1. The signal analyzer's CCDF measurement profile is enabled
- 2. Frequency = carrier center frequency
- 3. Measurement BW > Emission bandwidth of signal
- 4. The signal analyzer was set to collect one million samples to generate the CCDF curve

5. The measurement interval was set depending on the type of signal analyzed. Forcontinuoussignals(>98% duty cycle), the measurement interval was set to 1ms. For bursttransmissions, the spectrum analyzer is set to use an internal "RF Burst" trigger that issynced with an incoming pulse and the measurement interval is set to less than the duration of the " on time" of one burst to ensure that energy is only captured during a time in which the transmitter is operating at maximum power

TEST MODE:

Please refer to the clause 3.3

TEST RESULTS

☑ Passed □ Not Applicable Remark:Worst case at all band max. Bandwidth. Report No.: TRE1707003002

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LTE Band 2-20MHz									
Modulation	QPS	SK	16QAM						
Channel	1RB#	Full RB#	1RB#	Full RB#	Linii(ub)	Result			
Low	4.28	5.38	4.36	6.00	13.00	Pass			
Mid	4.56	5.44	4.96	6.16	13.00	Pass			
High	3.56	5.34	3.86	6.10	13.00 Pass				

LTE Band 4-20MHz								
Modulation	QPSK		16QAM		limit/dD)	Deput		
Channel	1RB#	Full RB#	1RB#	Full RB#	Liniii(ab)	Result		
Low	4.66	5.40	4.96	6.18	13.00	Pass		
Mid	4.86	5.38	5.04	5.94	13.00	Pass		
High	4.58	5.40	4.72	6.06	13.00	Pass		

LTE Band 5-10MHz								
Modulation	QPSK		16QAM		Limit(dP)	Recult		
Channel	1RB#	Full RB#	1RB#	Full RB#	LIIIII(UD)	Result		
Low	5.22	5.48	6.16	6.34	13.00	Pass		
Mid	5.16	5.66	5.44	6.38	13.00	Pass		
High	3.28	5.10	4.26	6.10	13.00	Pass		

LTE Band 7-20MHz								
Modulation	QPSK		16QAM		Limit(dD)	Deput		
Channel	1RB#	Full RB#	1RB#	Full RB#	Liniii(ab)	Result		
Low	4.28	5.00	4.90	5.92	13.00	Pass		
Mid	3.90	5.06	4.52	6.24	13.00	Pass		
High	3.36	4.98	3.94	6.04	13.00	Pass		

6. Test Setup Photos of the EUT

Radiated emission:



7. External and Internal Photos of the EUT

Reference to the test report No.: TRE1707003001.

.....End of Report.....