

# Out of Band emission at antenna terminals–10MHz BW LTE-Band 5 (QPSK RB Number: 1 Offset: 0) Channel Lowest

Run RL RP Strategy Annual Strate	DC.	SENSE JUT	41104 4010	08-34:452M Sep 23, 2015	
enter Freg 1.51500	PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	TYPE NORMAL	Frequency
Ref Offset 14. Ref 30.00 d			Mi	r3 2.487 0 GHz -34.29 dBm	Auto Tun
					Center Fre 1.515000000 GH
00		A2		3	Start Fre 30,000000 MH
0 0 0000000000000000000000000000000000	-400-941 - 7075	ang an	aurien adamen dinek fransmistr <sup>a</sup> a	je operating og men som had at som på spen han at borisk b	Stop Fre 3,000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 MHz	Sweep 3	Stop 3.000 GHz .600 ms (1001 pts)	CF Ste 297,000000 MH
KR MODE TRC SCL	× 826.0 MHz	28.19 dBm	NCTION   FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
2 N 1 T N 1 T 45678	1,658 0 GHz 2,487 0 GHz	-38 44 dBm -34 29 dBm			Freq Offse 0 H
			STATU	-	

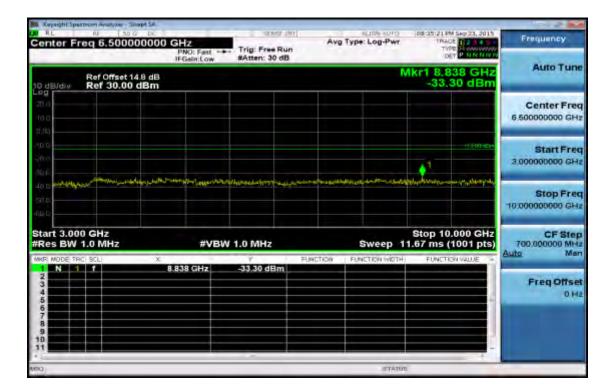
RL NI Start DC					
Center Freq 6.500000000	GHz PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	DE 341552M SAD II, 2015 TRACE I 2 3 4 9 TYPE NUMBER DET P NUMBER	Frequency
Ref Offset 14.8 dB			I.	4kr1 8.019 GHz -32,90 dBm	Auto Tun
00 20.0 10.0 113					Center Fre 6 50000000 GH
100				±1074De	Start Fre 3.000000000 GH
40 0 <mark>Майнас, ул<sup>10</sup> <sup>(1</sup>64 Л<sub>ину</sub>и) (144 Суровоново 50 D 60 D</mark>	ningda vine fil del data og en nær og	ninger Frischer Minnessen gebietlichen	nia Mangala Mangala Mangana na	and and a second se	Stop Fre 10,00000000 GH
Start 3.000 GHz Res BW 1.0 MHz	#VBV	V 1.0 MHz	Sweep 1	Stop 10.000 GHz 1.67 ms (1001 pts)	CF Ste 700.000000 Mi Auto Mi
MR MODE TRC SCL X	8,019 GHz	-32.90 dBm	UNCTION   FUNCTION WIDTH	FUNCTION VALUE ×	Charles Inter
2 3 4 5 6					Freq Offs 01
7 8 9 10					
11		-			And the second se

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## Out of Band emission at antenna terminals –10MHz BW LTE-Band 5 (QPSK RB Number: 1 Offset: 0) Channel Mid

Keyeight Spectrum Anunyter - Swept SA		a state of the sta			
Center Freg 1.515000000	GHz PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	08-35:11 PM Sep 23, 2015 TRACE 1 2 3 4 5 TYPE PLOTONOMIC DET PLNN MUN	Frequency
Ref Offset 14.8 dB IO dE/div Ref 30.00 dBm			Mk	r3 2.509 5 GHz -35.82 dBm	Auto Tuni
100 100	1				Center Free 1.515000000 GH
100 2011		an and an and and and and and and and an		3.00 xDr	Start Free 30,000000 MH
40 0 <b></b>	l harts in continue has	ey ay person ployages, est of Sale 2, 454	kal analas da angaran kanan kala	افتار کار اس کی	Stop Free 3.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VBW	/ 1.0 MHz	Sweep 3	Stop 3.000 GHz .600 ms (1001 pts)	CF Ster 297.000000 MH Auto Ma
2 N 1 T 1	831.9 MHz 573.0 GHz 509.5 GHz	Y FU 28.13 dBm -37.43 dBm -36.82 dBm	NCTION : FUNCTION WOTH	FUNCTION VALUE	Freq Offse 0 H
9 10 11 11 (5)			STATU		

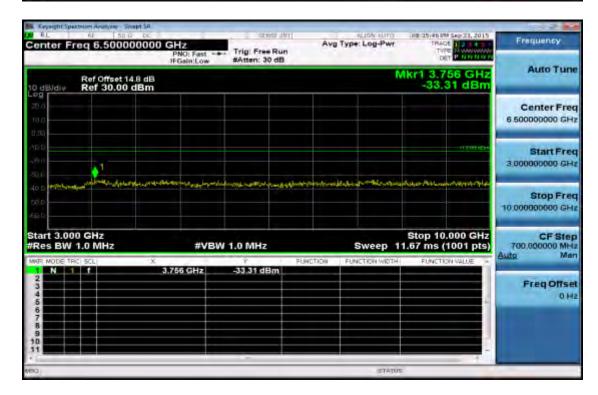


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## Out of Band emission at antenna terminals-10MHz BW LTE-Band 5 (QPSK RB Number: 1 Offset: 0) Channel Highest

Keyeight Spectrum Analyzer - Skept SA					2.2.2
Center Freq 1.515000000	GHz PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	08:35;34 PM Sep 23, 2015 TR4GE 1 2 3 4 3 4 TYPE P V00000000 DET P N/N N/H 10	Frequency
Ref Offset 14.8 dB			MK	3 2.532 0 GHz -36.66 dBm	Auto Tuni
100 100	†1				Center Free 1.515000000 GH
40 0		~^2		-±(0)@r	Start Free 30,000000 MH
40 D hadankadari ayar halfan ay kanan kanan kunan k Gili D	nd herefundeter medie mense	n <del>a kanana</del> da	and a second	a yana ya ku	Stop Free 3.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VBW	1.0 MHz	Sweep 3.	Stop 3.000 GHz 600 ms (1001 pts)	CF Step 297.000000 MH Auto Mar
1 N 1 f 2 N 1 f 1 N 1 f 2 N 1 f 3 N 1 f 2 N 1 f 3 N 1	840.8 MHz 688 0 GHz 532 0 GHz	27.76 dBm -37.82 dBm -36.66 dBm		FORCHONINGDE X	Freq Offse 0 H
7 8 9 10 11 11			STATUS	_	



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# Band edge emission at antenna terminals –10MHz BW LTE-Band 5 (QPSK RB Number: 1 Offset: 0) Channel Lowest



Band edge emission at antenna terminals –10MHz BW LTE-Band 5 (QPSK RB Number: 1 Offset: 49) Channel Highest



## Band edge emission at antenna terminals –10MHz BW LTE-Band 5

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## (QPSK RB Number: 50 Offset: 0) Channel Lowest

Band edge emission at antenna terminals -10MHz BW LTE-Band 5 (QPSK RB Number: 50 Offset: 0) Channel Highest



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# Out of Band emission at antenna terminals-1.4MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 0) Channel Lowest

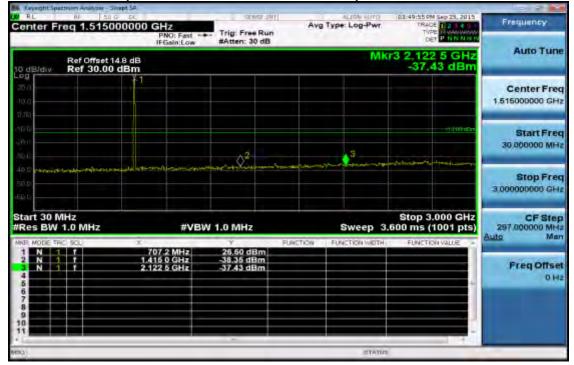
Keynight Spectrum Analyzer - Skept SA					
Center Freq 1.51500000	PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	02-49:32 PM Sep 25, 2015 TRADE 1 2 3 4 3 TYPE MUSEUM	Frequency
Ref Offset 14.8 dB 30 dB/div Ref 30.00 dBm			Mk	r3 2.099 1 GHz -35.82 dBm	Auto Tune
20.0 10.0 1.50					Center Freq 1.515000000 GHz
100 200		∆ <sup>2</sup>	3	2100 dDe	Start Fred 30.000000 MHz
400	ALCONTO MADINE	eddar o'r Alfred Carroll a glaethau yn ar yn	, J. Jacobinson and and the state of the sta		Stop Fred 3,000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VBW	1.0 MHz	Sweep 3	Stop 3.000 GHz 600 ms (1001 pts)	CF Step 297.000000 MHz Auto Man
MAR MODE THE SOL X	701.2 MHz .399 4 GHz .099 1 GHz	27.60 dBm -36.28 dBm -35.82 dBm	INCTION : FUNCTION WOTH	FLANCTION VALUE	Freq Offset 0 Hz
			STATUS		

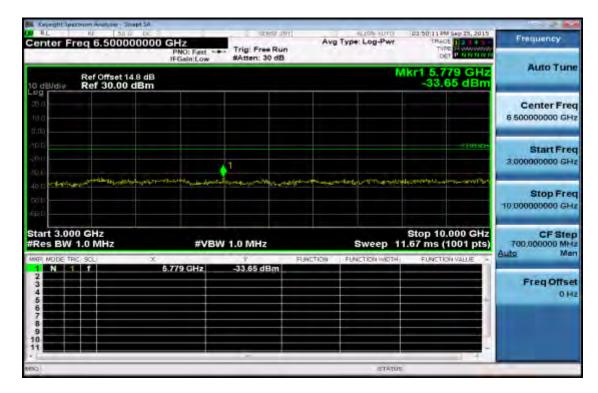
Repergent Spectreem Anumyzer - Skrept SA RL RJ 50 Q DC		SENSE JUT	N ION AUTO	02-49-414W Sep 23, 2015	10.00
enter Freq 6.500000000	GHz PNO: Fast IFGain:Low		Avg Type: Log-Pwr	THACE I 2 4 4 1 TYPE DOMESTIC	Frequency
Ref Offset 14.8 dB Ref 30.00 dBm			N	Akr1 8.131 GHz -33,36 dBm	Auto Tun
50 70 70					Center Fre 6 500000000 GH
				4400 KD 1	Start Fre 3.000000000 GH
0 0 0000000000000000000000000000000000	hullen mengender hurde	ankanan jeranski si stere n	Hard Carlor and States	ang se Brittinen yn Afrikkel Anste	Stop Fre 10.000000000 GH
art 3.000 GHz Res BW 1.0 MHz	#VB	W 1.0 MHz	Sweep 1	Stop 10.000 GHz 1.67 ms (1001 pts)	CF Ste 700.000000 MH Auto Ma
R MODE TRC SCL X	8.131 GHz	Υ F	UNICTION : FUNCTION WOTH.	FUNCTION VALUE	Freq Offse 0 H
		~	STATU	-	_

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## Out of Band emission at antenna terminals -1.4MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 0) Channel Mid





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## Out of Band emission at antenna terminals-1.4MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 0) Channel Highest

RL AF SD C DC		and the second second	ALLON AUTO		100.00
enter Freg 1.515000000	GHz PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	0150:3014 Sep 23, 2015 TRADE 1 2 3 4 3 4 TYPE NUMBER	Frequency
Ref Offset 14.8 dB 0 dB/div Ref 30.00 dBm			Mkr	3 2.145 9 GHz -37.19 dBm	Auto Tuni
2000 1000 1010					Center Fre 1.515000000 GH
1010 2011		02	3	4300 aCr.	Start Fre 30,000000 MH
		and and an and a second se	and the second	alayedayy Alim Manajaday Nijiyona Yul	Stop Fre 3.000000000 GH
Start 30 MHz Res BW 1.0 MHz	#VBW	1.0 MHz	Sweep 3.6	Stop 3.000 GHz 600 ms (1001 pts)	CF Ste 297.000000 MH Auto Ma
1 N 1 7 1. 3 N 1 7 2. 4 5 6	719.0 MHz 130 6 GHz 146 9 GHz	26,66 dBm -36,23 dBm -37,19 dBm	ACTION POINTING WOTH	FUNCTION VALUE	Freq Offse 0 H
7 8 9 10 11			erátos		

enter Freg 6.500000000	PNO: Fest Trig: Free Run IFGain Low #Atten: 30 dB	Avg Type: Log-Pwr	THACE 1 2 4 4	Frequency
Ref Offset 14.8 dB Ref 30.00 dBm			8.040 GHz 33.42 dBm	Auto Tun
00				Center Fre 6 50000000 GH
0.00 00 0 00 0 00 0		<b>1</b>	101604	Start Fre 3.000000000 GH
0 0 <b>2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2</b>	an faith an	nigh gang tao il i annad in <sup>di</sup> n Staffah in André lina seigen		Stop Fre 10.00000000 GF
tart 3.000 GHz Res BW 1.0 MHz	#VBW 1.0 MHz	Sweep 11.67		CF Ste 700.000000 Mi
1 N 1 f 23 4 5 6 7 8 9	8.040 GHz -33.42 dBm			Freq Offse 01

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Band edge emission at antenna terminals –1.4MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 0) Channel Lowest



Band edge emission at antenna terminals -1.4MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 5) Channel Highest



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Band edge emission at antenna terminals –1.4MHz BW LTE-Band 12 (QPSK RB Number: 6 Offset: 0) Channel Lowest



Band edge emission at antenna terminals -1.4MHz BW LTE-Band 12 (QPSK RB Number: 6 Offset: 0) Channel Highest



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# Out of Band emission at antenna terminals–3MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 0) Channel Lowest

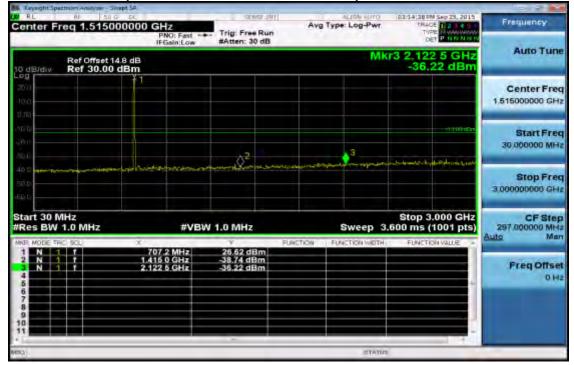
Keyeight Spectrem Analyzer - Skept SA					
Center Freq 1.515000000	PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	CC114:12 PM Sep 23, 2015 TRACE 1 2 2 4 2 TYPE PLOTON NOT	Frequency
Ref Offset 14.8 dB			Mk	r3 2.101 5 GHz -36.63 dBm	Auto Tune
100 1100					Center Fred 1.515000000 GHz
2000		∆ <sup>2</sup>	a	44 <b>0360</b> 4	Start Free 30.000000 MH
40.0	erecchierecciaithe	a fa a tha an	and a second	eliniiniiniinii eleen	Stop Fred 3.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VBW	1.0 MHz	Sweep 3.	Stop 3.000 GHz 600 ms (1001 pts)	CF Step 297.000000 MH
Mich Mode Trac Soll X   1 N 1 f   2 N 1 f 1   3 N 1 f 1   4 5 6 6 7   8 9 9 10 10	701.2 MHz .401 0 GHz .101 5 GHz	9 FU 27.87.dBm -37.12.dBm -36.63.dBm	NCTION : FUNCTION WIDTH	FUNCTION VALUE	Auto Man Freq Offset 0 Hz
11		*	STÁTUS		,

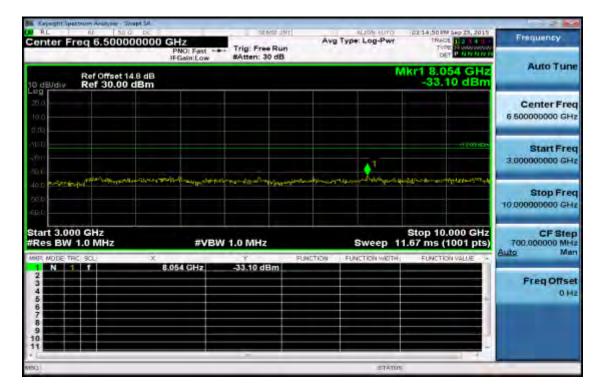
Keywopht Spectrum Anunyter - Skrept SA RL NJ 50 G DC		SENSE JUT	ALIGN AUTO	02-141239W Sep 25, 2015	
Center Freq 6.500000000	GHz PNO: Fast		Avg Type: Log-Pwr		Frequency
Ref Offset 14.8 dB				/kr1 3.812 GHz -33.33 dBm	Auto Tun
100 20.0 10.0 2 10					Center Fre 6 50000000 GH
1000				11034574	Start Fre 3.000000000 GH
40 0 <b>2000-00 000 00000000000000000000000</b>	when a second	Contraction and and and and and and and and and an	er an the second and the second s	elgerindhertsetteralerfiktete	Stop Fre 10.000000000 GH
Start 3.000 GHz Res BW 1.0 MHz	#VB	V 1.0 MHz	Sweep 1	Stop 10.000 GHz 1.67 ms (1001 pts)	CF Ste 700.000000 MH Auto Mo
WR MODE TRC SCL X	1.812 GHz	-33.33 dBm	FUNCTION FUNCTION WIGTH	FUNCTION VALUE	Freq Offse
53			STATU	4	

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## Out of Band emission at antenna terminals –3MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 0) Channel Mid



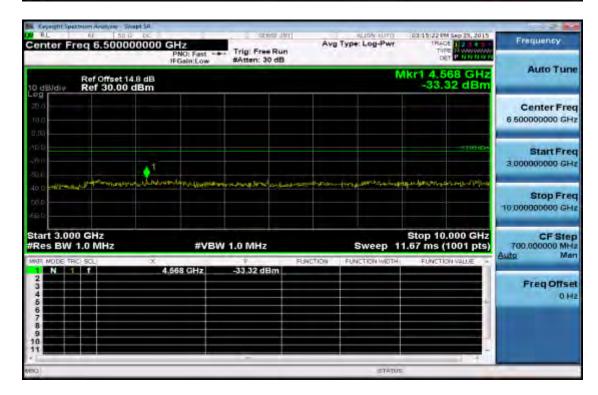


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## Out of Band emission at antenna terminals–3MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 0) Channel Highest

Keyaight Spectrum Analyzer - Skrept SA RL NF 50 G DC		TWE BRIES	ALIGN AUTO	03-15:10PM Sep 23, 2015	Frequency
enter Freq 1.51500000	PNO: Fast	#Atten: 30 dB	Avg Type: Log-Pwr		
Ref Offset 14.8 dB			Mkr	3 2.143 5 GHz -35.66 dBm	AutoTun
Pg †1 200					Center Fre 1.515000000 GH
90			3	(10) d) e	Start Fre 30,000000 MH
000 40 D <del> </del>	notecella-solution	Longia La Carattar	and the second s	ala dan para para tang kana kana kana kana kana kana kana k	Stop Fre 3.000000000 GH
itart 30 MHz Res BW 1.0 MHz	#VBV	/ 1.0 MHz		Stop 3.000 GHz 500 ms (1001 pts)	CF Ste 297.000000 MH Auto Ma
3 N 1 f 2 4 5	713.1 MHz .429.0 GHz .143.5 GHz	26.80 dBm -38.60 dBm -35.66 dBm	NETION FUNCTION WOTH:	FUNCTION VALUE *	Freq Offse 0 H
6 7 8 9 10					
83			STATUS		



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# Band edge emission at antenna terminals –3MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 0) Channel Lowest



Band edge emission at antenna terminals –3MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 14) Channel Highest



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# Band edge emission at antenna terminals –3MHz BW LTE-Band 12 (QPSK RB Number: 15 Offset: 0) Channel Lowest



Band edge emission at antenna terminals –3MHz BW LTE-Band 12 (QPSK RB Number: 15 Offset: 0) Channel Highest



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# Out of Band emission at antenna terminals–5MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 0) Channel Lowest

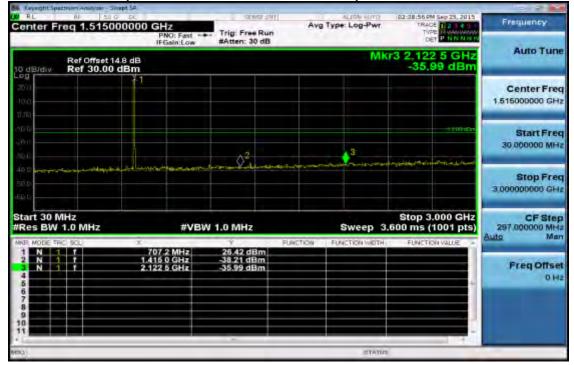
Keynight Spectrum Anunyter - 3					
Center Freq 1.5150		Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	02:38:20 PM Sep 29, 2015 TNACE 1 2 3 4 3 TYPE PARAMETER DET P N N N N N	Frequency
10 dB/div Ref 30.00	14.8 dB		Mk	r3 2.104 5 GHz -36.20 dBm	Auto Tune
2000	*1				Center Free 1.515000000 GH
400 		A2	3	्र <b>ा का</b>	Start Free 30.000000 MH
40.0 <b></b>		ayarayan Kiyonayan waxaa		······································	Stop Free 3,000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VBI	W 1.0 MHz	Sweep 3	Stop 3.000 GHz 600 ms (1001 pts)	CF Step 297.000000 MH
MARR MODE TRC SCL 1 N 1 1 2 N 1 1 3 N 1 1 4 5 6 7 8 9	× 701.2 MHz 1.403 0 GHz 2.104 5 GHz	27.38 dBm -36.96 dBm -36.20 dBm	NCTION : FUNCTION WOTH	FUNCTION VALUE	Auto Mer Freq Offse 0 Hi
10 11 eo		-	≝rAtus		

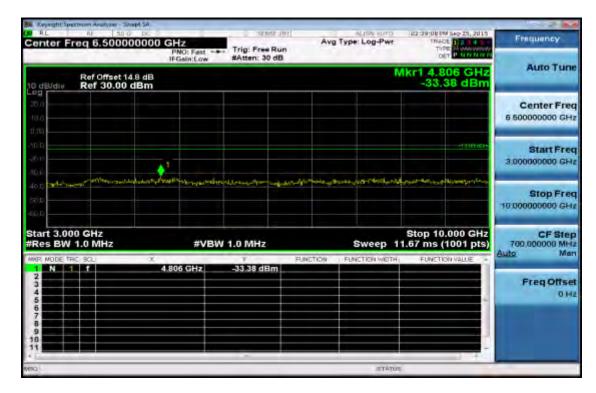
Keyeight Spectrum Anutyter - Skrept SA					10.00			
enter Freq 6.500000000	GHz PNO: Fast -	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	62-38,403W Sec 29, 2015 TRACE 1 2 4 4 4 TYPE DURING 1 2 4 4 4 DET PROVINCION	Frequency			
Ref Offset 14.8 dB Ref 30.00 dBm	Ref Offset 14.8 dB Mkr1 8.131 GHz							
					Center Fre 6 50000000 GH			
p0 nn			• •	-500 DH	Start Fre 3.000000000 GH			
lo ti <del>territeri ind<sup>ela</sup>teri del territeri sectioni</del> de ti de ti	her of the second s	รางทำงารสา	and an an a strikt in the Mars Sharein)	and panel the set of	Stop Fre 10.000000000 GH			
tart 3.000 GHz Res BW 1.0 MHz	#VBV	V 1.0 MHz	Sweep 1	Stop 10.000 GHz 1.67 ms (1001 pts)	CF Ste 700,000000 MH Auto Ma			
NR MODE TRC SCL X	8.131 GHz	¥	INCTION . FUNCTION WETH	FUNCTION VALUE	Freq Offse			
3			STATUS					

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## Out of Band emission at antenna terminals -5MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 0) Channel Mid





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## Out of Band emission at antenna terminals–5MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 0) Channel Highest

RL AL South State of State Street Str		100 CRM2 201	Avg Type: Log-Pwr	02-39:23 PM Sep 25, 2015 TRADE DE CONT	Frequency
	PNO: Fast H IFGain:Low	#Atten: 30 dB		DET P N N N N N	Auto Tun
10 dB/div Ref 30.00 dBn			MIK	3 2.140 5 GHz -35.39 dBm	1.00000000
20.0.	1				Center Fre 1.515000000 GH
40 0 30 0 30 0			3	±103404	Start Fre 30,000000 MH
40.0 50.0 60.0 60.0	Accession		المجالل معالم المحمد المحاصل المعامر وع	adaptation and a second	Stop Fre 3.00000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB\	V 1.0 MHz		Stop 3.000 GHz 600 ms (1001 pts)	CF Ste 297.000000 MH Auto Ma
WKR MODE TRC SCL	713.1 MHz 1.427 0 GHz 2.140 5 GHz	28.08 dBm -34.62 dBm -35.39 dBm	NETION FUNCTION WOTH:	FUNCTION VALUE	Freq Offse 0 H
7 8 9 10 11					
20			STATUS		

Conter Freq 6.500000000	GH2 PNO: Fast Trig: Free Run #Gain:Low #Atten: 30 dB	Avg Type: Log-Pwr	02-39:51 #W Sep 29, 2015 THEOE 1 2 3 4 9 1 TYPE N MANAGEMENT	Frequency
Ref Offset 14.8 dB Ref 30.00 dBm		м	kr1 8.096 GHz -32.04 dBm	Auto Tune
00 20.0 10.0 2.10				Center Free 6 500000000 GH
90 000 100		• <sup>1</sup>	4300 GP	Start Free 3.00000000 GH
40 0 000000000000000000000000000000000	ANE ENGLISH THE AND	hadiyya angina ina iyonda ayon dagi da	uðuð Hansundý Berner V. M. M.	Stop Fre 10.00000000 GH
Start 3.000 GHz Res BW 1.0 MHz	#VBW 1.0 MHz		Stop 10.000 GHz .67 ms (1001 pts)	CF Step 700.000000 MH Auto Ma
1 N 1 1 2 3 4 5 6 7 7 8 9 9	8.096 GHz -32.04 dBm		+	Freq Offse OH
		STÁTUS		0 H4

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Band edge emission at antenna terminals –5MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 0) Channel Lowest



Band edge emission at antenna terminals –5MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 24) Channel Highest



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# Band edge emission at antenna terminals –5MHz BW LTE-Band 12 (QPSK RB Number: 25 Offset: 0) Channel Lowest



Band edge emission at antenna terminals -5MHz BW LTE-Band 12 (QPSK RB Number: 25 Offset: 0) Channel Highest



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# Out of Band emission at antenna terminals–10MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 0) Channel Lowest

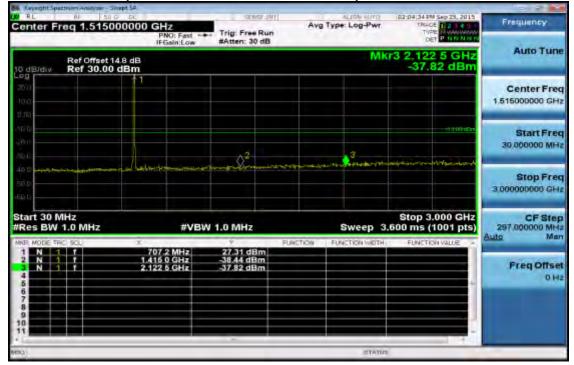
enter Freg 1.515000000					2.2.1
	PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	02:03:54 PM Sep 23, 2015 TRACE 1 2 3 4 3 TYPE PLOTON NUMBER OFT P NIN NUMBER	Frequency
Ref Offset 14.8 dB Ref 30.00 dBm			Mk	r3 2.112 0 GHz -37.29 dBm	Auto Tuni
*9 <b>1</b>					Center Free 1.515000000 GH
00 00 00 00		~~~	3'	(10) aDr	Start Free 30,000000 MH
0 D C C C C C C C C C C C C C C C C C C	unter de constante de la const La constante de la constante de	-tent-standation	- consistent and and consistence		Stop Free 3.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 MHz	Sweep 3	Stop 3.000 GHz 600 ms (1001 pts)	CF Step 297.000000 MH
KR MODE TRC SOL X	701.2 MHz	Y F. 27.35 dBm	RETION FUNCTION WOTH	FUNCTION VALUE	Auto Mar
2 N 1 † 1. 3 N 1 † 2 5	408 0 GHz 112 0 GHz	-37.24 dBm -37.29 dBm		-	Freq Offse 0 H
6 7 8 9 0 1					
6			#TATUS	-	, · · · · · · · · · · · · · · · · · · ·

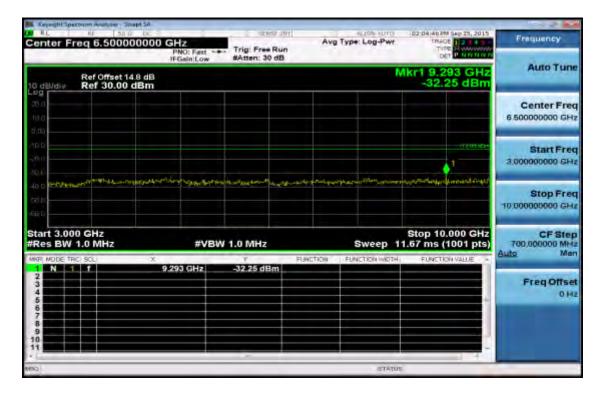
	Anum/our - Silvept SA					10 2 M		
Center Freq	6.50000000	PNO: Fast -	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	62-04:087W Sep 23, 2015 TRACE 1 2 3 4 5 TVPE NUMBER 1	Frequency		
10 dB/div Re	Ref Offset 14.8 dB Mkr1 3.903 GHz							
20.0 10.0 13.0						Center Fred 6 50000000 GH		
200	•				ച്ചതം	Start Free 3.000000000 GHa		
40 0 <b>(2000-00)</b> 50 0	and and here a form	en Million agemente	na - Alagan (kenaana	un der traditassalse mineressa	and the second secon	Stop Free 10.000000000 GH		
Start 3.000 G #Res BW 1.0		#VBV	V 1.0 MHz	Sweep 1	Stop 10.000 GHz 1.67 ms (1001 pts)	CF Step 700.000000 MH		
MAR MODE THE SC SC 1 N 1 1 1 2 3 4 4 5 5 6 6 7 7 8 9 9 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1		3.903 GHz	-33.15 dBm	EUNICTION   FUNCTION WOTH	FUNCTION VALUE	Freq Offse		
• [				STATUS	1 1			

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## Out of Band emission at antenna terminals –10MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 0) Channel Mid



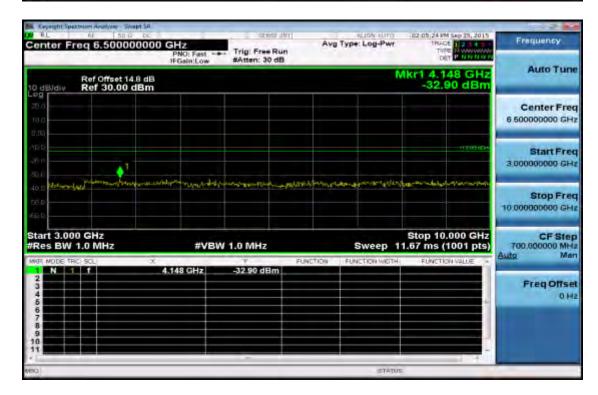


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## Out of Band emission at antenna terminals–10MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 0) Channel Highest

212	02-05:13 PM Sep 25, 2015	ALION AUTO	SENSE JUT	SA Di	Run An Shartson Analyzer - Silver
Frequency	TRACE 1, 2 3 4 9 TYPE NUMBER	Avg Type: Log-Pwr			enter Freq 1.51500
Auto Tun	3 2.133 0 GHz -35,96 dBm	Mkr			Ref Offset 14
Center Fre 1.515000000 GH				¥1	
Start Fre 30,000000 MH	_100ക്ക	3	~2		6 n
Stop Fre 3,00000000 GH	alan dan dan dari katan dan dan dari katan da	apul)netize-1914	opping Dearware and the second		0 0
CF Ste 297.000000 MH Auto Ma	Stop 3.000 GHz 500 ms (1001 pts)		1.0 MHz	#VB	tart 30 MHz Res BW 1.0 MHz
Freq Offse 0 H	FUNCTION VALUE	CTION FUNCTION WIBTH:	26.51 dBm -38.36 dBm -35.96 dBm	707.2 MHz 1.422.0 GHz 2.133.0 GHz	KR MODE TRC SCL 1 N 1 T 2 N 1 T 3 N 1 T 4 6
					7 8 9 0 1
-		STÁTUS			a)



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# Band edge emission at antenna terminals –10MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 0) Channel Lowest



Band edge emission at antenna terminals -10MHz BW LTE-Band 12 (QPSK RB Number: 1 Offset: 49) Channel Highest



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# Band edge emission at antenna terminals –10MHz BW LTE-Band 12 (QPSK RB Number: 50 Offset: 0) Channel Lowest



Band edge emission at antenna terminals -10MHz BW LTE-Band 12 (QPSK RB Number: 50 Offset: 0) Channel Highest



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## Out of Band emission at antenna terminals – 1.4MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Lowest

Frequency	C1:30:46 PM Gd RB, 2015 TRACE 12 4 4 9 TYPE PLANAGE	pe: Log-Pwr	Avg T	g: Free Run tten: 30 dB		Z PNO: Fast IFGain:Low	50 C DC	
Auto Tu	kr2 181.5 MHz -21.04 dBm	M					Offset 14.6 dB 30.00 dBm	
Center Fr 1 515000000 G			X1					
Start Fr 30.000000 M	ri (0) sDe							2
Stop Fr 3.000000000 G				and the second	A HIVE BUT	and a start of the second	ang mang ng kalanda ng kapanakang ng kalang ng kal	
CF Ste 297.000000 M	Stop 3.000 GHz 500 ms (1001 pts)				'BW 1.			30 MH BW 1.0
Freq Offs	FUNCTION VALUE ×	UNCTION (WOTH)	UCTION I	76 dBm .04 dBm		1.850 5 GHz 181.5 MHz		N 1 N 1
		STATUS	_	-	_			

Reyright Spectrum Analyzer - Skrept SA RL RA 50 G DL		SENSE 107	Avg Type: Log-Pwr	01:30:57 PM Gd RB, 2615	Frequency
Center Freq 11.500000	PNO: Fast IFGain:Low	Trig: Free Run #Atten: 30 dB	AND TAPE: COD-F WI	DET P DIVISION	
Ref Offset 14.6 dE			М	kr3 5.552 GHz -35.36 dBm	Auto Tune
2000					Center Fred 11 500000000 GH:
300				1100.000	Start Free 3.000000000 GH
5000 000000000000000000000000000000000	analysis, Planninth Ishirkin	ημια-serijnetsije <sub>ste</sub> sestestes <sub>t</sub> ος	لين أومر مدينية المراد المطالفين المسالي وين	and an all and a second and a se	Stop Fred 20.000000000 GH/
Start 3.000 GHz #Res BW 1.0 MHz	#VBW	1.0 MHz		Stop 20.000 GHz .33 ms (1001 pts)	CF Step 1.70000000 GH
MICR MODE TRC SCL 3	3.051 GHz 3.701 GHz 5.552 GHz	Y FU -30.58 dBm -36.66 dBm -36.36 dBm	RETION I FUNCTION WOTH:	FUNCTION VALUE	Auto Mer Freq Offse 0 Hi
8 9 10 11 11		-	STATUS		

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## Out of Band emission at antenna terminals – 1.4MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Mid

AL AI 55 G DC Art Freq 30.000000 MHz	PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	CELEDITOR PH GRAM, 2515 TRACE 1 2 1 4 1 TYPE Physics Physics DET Physics Physics	Frequency
Ref Offset 14.6 dB			N	1kr2 205.2 MHz -20.72 dBm	Auto Tun
			¥1		Center Fre 1 515000000 GH
2		والمستعدين والمستعد والمستعد والمستعد	بليسودي والمسترجع	2103 cDr	Start Fre 30.000000 MH
					Stop Fre 3,00000000 GP
art 30 MHz es BW 1.0 MHz	#VBV	V 1.0 MHz	Sweep 3	Stop 3.000 GHz 600 ms (1001 pts)	CF Ste 297,000000 Mi Auto Mi
NODE TRC, SCL X. N 1 f 1, N 1 f	883 3 GHz 206.2 MHz	26.91 dBm -20.72 dBm	UNETION : FUNCTION WIDTH	FUNCTION VALUE ~	Freq Offs 01
		-	STÂTUS		

er Freq 11.500000000 GHz PN0: Fast IFGain:Low #Atten: 30 dB	Type: Log-Pwr Thick ID a state Frequency
Ref Offset 14.5 dB /dw Ref 30.00 dBm	Mkr3 5.648 GHz Auto Tune -38.78 dBm
	Center Free 11.500000000 GH
	3,00000000 GH
and the construction of the property of the second	1997 Planky alwyddio y honeynyddio Hennydd Stop Free 20 00000000 GH
3.000 GHz BW 1.0 MHz #VBW 1.0 MHz	Stop 20.000 GHz Sweep 28.33 ms (1001 pts)
N 1 f 3.119 GHz -30.79 dBm N 1 f 3.765 GHz -36.47 dBm N 1 f 5.648 GHz -38.78 dBm	Freq Offse
	STATUS

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## Out of Band emission at antenna terminals – 1.4MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Highest

RL AL SIG DC art Freq 30.000000 MH:	PNO: Fast -	Trig: Free Run #Atten: 30 dB	Avg Type: Log-P		Frequency
Ref Offset 14.5 dB	IP(Sain),LOW	AVIII OV UD		Mkr2 187.4 MHz -20.04 dBm	Auto Tune
2 <b>9</b> 101 101			1		Center Free 1 516000000 GH
					Start Free 30.000000 MH
	998.0-3799198.0-7				Stop Fre 3:000000000 GH
art 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 MHz	Sweep	Stop 3.000 GHz 3.600 ms (1001 pts)	CF Step 297,000000 MH Auto Mat
IR MODE TRC SCL X	913 0 GHz 187.4 MHz	28.26 dBm -20.04 dBm	RETON ; FUNCTION W	OTH , FUNCTION VALUE -	Freq Offse 0 H
3)		-	er	Attus	,

Conter Freq 11.5000000		SPIESE JUT Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	COLUZION DE COLUMN COLU	Frequency
Ref Offset 14.5 dB			M	kr3 5.743 GHz -36.77 dBm	Auto Tune
					Center Fred 11.500000000 GH
				nj (17) don	Start Freq 3.000000000 GHz
40 0 50 D 60 D	ميند المار معادية مع المحيط المعادية. المراجعة المحاصة المحيط المحيط المحاصة ا	feltaddirfa a da farfarfarfarfafar	an a far far far far far an		Stop Fred 20.000000000 GH/
Start 3.000 GHz #Res BW 1.0 MHz	#VBW	1.0 MHz		Stop 20.000 GHz .33 ms (1001 pts)	CF Step 1.700000000 GHJ Auto Man
MKR MODE TRC SOL X	3.119 GHz 3.829 GHz 5.743 GHz	-30.14 dBm -36.79 dBm -36.77 dBm	RETION FUNCTION WOTH	FUNCTION VALUE >	Freq Offset 0 Hz
9 10 11		-	STATUS		

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## Band edge emission at antenna terminals – 1.4MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 5) Channel Lowest



Band edge emission at antenna terminals –1.4MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 5) Channel Highest



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## Band edge emission at antenna terminals – 1.4MHz BW LTE-Band 25 (QPSK RB Number: 6 Offset: 0) Channel Lowest



Band edge emission at antenna terminals – 1.4MHz BW LTE-Band 25 (QPSK RB Number: 6 Offset: 0) Channel Highest



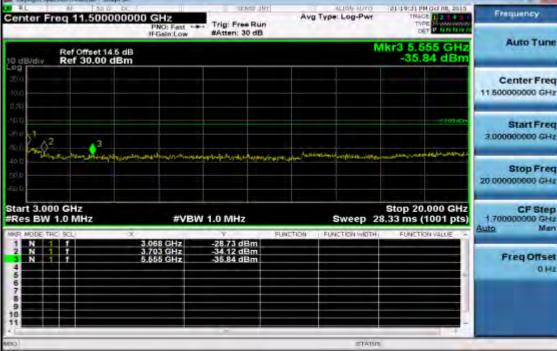
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## Out of Band emission at antenna terminals – 3MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Lowest

	Trig: Free Run		TRACE DE TRACE	Frequency
IFGain:Low	#Atten: 30 dB		Mkr2 217.1 MHz	Auto Tur
		¥1		Center Fre 1 515000000 GH
	an shidar in forward	مربور والمراجع المراجع	دى (10) ھار	Start Fre 30.000000 MH
				Stop Fre 3,00000000 GH
#VBW				CF Ste 297,000000 Mit Auto Mit
860 6 GHz 217.1 MHz	25.42 dBm -20.19 dBm			Freq Offs 01
	-		-	
	IFGain:Low	PNO: Fast Trig: Free Run #Atten: 30 dB #VBW 1.0 MHz #VBW 1.0 MHz	Avg Type: Log-Pv PNO: Fast Trig: Free Run #Atten: 30 dB #1 #VBW 1.0 MHz Sweep FUNCTION FUNCTION VIE	PNO: Fast



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## Out of Band emission at antenna terminals –3MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Mid

2.2	01 19:58 PM 00 88, 2515	ALION AUTO	SENSE JUT	SA DC	Ceyleight Spectroleri Anultyzer - Silvep R.L. NJ 50 G
Frequency	TRAGE 1 2 1 4 1 1 TYPE NUMBER	Avg Type: Log-Pwr	Trig: Free Run #Atten: 30 dB		art Freq 30.000000
Auto Tu	kr2 208.2 MHz -19.60 dBm	Mk			Ref Offset 14.6 dB/div Ref 30.00 dl
Center Fr 1 515000000 G		1			
Start Fre 30.000000 Mi					
Stop Fri 3,00000000 Gi					
CF Ste 297,000000 Mi Auto M	Stop 3.000 GHz 500 ms (1001 pts)	Sweep 3.6	1.0 MHz	#VBW	art 30 MHz es BW 1.0 MHz
Freq Offs	FUNCTION VALUE >	N FUNCTION WIDTH	26.53 dBm -19.60 dBm	× 1,880 3 GHz 208,2 MHz	N 1 1 N 1 1 N 1 1
			1.0		

Frequency	CET P N P R PT	Avg Type: Log-Pwr	Trig: Free Run #Atten: 30 dB	PNO: Fast	eq 11.500000000	Center Fre
Auto Tune	lkr3 5.648 GHz -38.50 dBm	IV			Ref Offset 14.5 dB Ref 30.00 dBm	
Center Fred 11.500000000 GHz						2010 10.0 12.10
Start Fred 3,000000000 GHa	s (or che				3-	100 300 1 500 22
Stop Freq 20.000000000 GHz		and a second	na di serangan sebagai sebu		an a tha an	40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
CF Step 1,70000000 GHz Auto Man	Stop 20.000 GHz 3.33 ms (1001 pts)	Sweep 21	1.0 MHz Y FUN	#VBW	I.0 MHz	Start 3.000 #Res BW 1
Freq Offset 0 Hz			-29.79 dBm -36.62 dBm -38.60 dBm	3.051 GHz 3.765 GHz 3.648 GHz	f 3.7	1 N 1 2 N 1 3 N 1 4 5 6 6 7 8 9 10 11
		STÁTUS	1.00			(Ce)

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## Out of Band emission at antenna terminals –3MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Highest

Frequency	01:20:30 PM Oct nt, 2015 TRACE 1 2 14 T TYPE No Contractor OCT P NO MINUT	ALIGN AUTO	Avg	Trig: Free Run #Atten: 30 dB	PNO: Fast	1 Analyzer - Strapt SA U 55 G DC 0,0000000 MHz	RL
Auto Tur	kr2 193.4 MHz -19.85 dBm	M				ef Offset 14.6 dB ef 30.00 dBm	dB/div
Center Fra 1 515000000 GR			1				29 0.0 7.0
Start Fre 30.000000 Mi	متعادمة المراجعية. مراجع من المراجع من ال	ور و المراجع و المراجع و المراجع الم	وي الم				2
Stop Fre 3,000000000 Gi							
CF Ste 297.000000 Mi	Stop 3.000 GHz 500 ms (1001 pts)	Sweep 3.6		.0 MHz	#VBW		art 30 MH Res BW 1
Auto M	FUNCTION VALUE	FUNCTION WIDTH	FUNCTION	28.32 dBm	13 0 GHz		IR MODE TRO
Freq Offs 01	-			-19.86.dBm	93.4 MHz		1 N 1 2 N 1 3 4 5 5
	1.4.	STATUS	_				3

Center Freq 11.500000000	GHz	SENSE JUT	Avg Type: Log-Pwr	01:20:41 PM Get RB, 2615	Frequency
Ref Offset 14.6 dB		g: Free Run tten: 30 dB	M	kr3 5.741 GHz -35.97 dBm	Auto Tune
10 dB/div Ref 30.00 dBm				-35.97 GBM	Center Fred 11.50000000 GHz
				2(0) cDr	Start Free 3,00000000 GH;
40 0) 50 0 46 0	and a state of the	March Brief Burges	and the second se		Stop Free 20.000000000 GH
Start 3.000 GHz #Res BW 1.0 MHz MRR MODE TRC SCL X	#VBW 1.0		Sweep 28	Stop 20.000 GHz 3.33 ms (1001 pts) FUNCTION VALUE	CF Step 1,700000000 GHU Auto Mar
2 N 1 f	.827 GHz -36	9.82 dBm 5.09 dBm 5.97 dBm		+	Freq Offse 0 Hi
10 11 Misa		-	STATUS		,

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## Band edge emission at antenna terminals – 3MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Lowest



Band edge emission at antenna terminals – 3MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 14) Channel Highest



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## Band edge emission at antenna terminals – 3MHz BW LTE-Band 25 (QPSK RB Number: 15 Offset: 0) Channel Lowest



Band edge emission at antenna terminals – 3MHz BW LTE-Band 25 (QPSK RB Number: 15 Offset: 0) Channel Highest

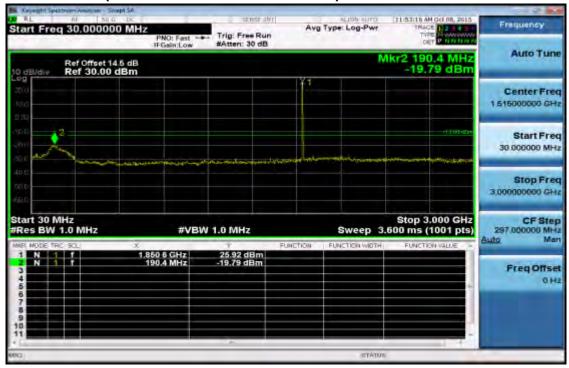


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# Out of Band emission at antenna terminals – 5MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Lowest



	DO DL	SENSE JUL	ALIG6 ADIG	31:53:27 AM Get 08, 2515	Frequency
enter Freq 11.50	PN0: Fast - IFGain:Low	*- Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	TYPE N CONTACTOR	
Ref Offset Ref 30.0			N	/kr3 5.558 GHz -37.70 dBm	Auto Tur
0.0 10					Center Fn 11.500000000 G
				1101401	Start Fr 3.000000000 G
	in a state of a state of the st	and the survey of the survey of the	an manharman mana	and the same for same to regula	
					and the second sec
d.p		W 1.0 MHz		Stop 20,000 GHz 8,33 ms (1001 pts)	20.000000000 G CF St 1.700000000 G
tart 3.000 GHz Res BW 1.0 MHz	#VB	W 1.0 MHz		Stop 20.000 GHz	Stop Fr 20.000000000 G CF St 1.700000000 G <u>Auto</u> M
tart 3.000 GHz Res BW 1.0 MHz	#VB	W 1.0 MHz	Sweep 2	Stop 20.000 GHz 8.33 ms (1001 pts)	20.00000000 G CF St 1.70000000 G
art 3.000 GHz Res BW 1.0 MHz R MDBE TRC SCL 1 N 1 f N 1 f	#VB 3.051 GHz 3.705 GHz	W 1.0 MHz -30.39 dBm -36.80 dBm	Sweep 2	Stop 20.000 GHz 8.33 ms (1001 pts)	20 00000000 G CF St 1,700000000 G Auto M Freq Offs

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## Out of Band emission at antenna terminals – 5MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Mid

art Freq 30.000000 MHz	PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	11-53,54 AM Gd nn, 2515 TRACE 1 2 3 4 5 1 TYPE N WARNING OET P N W M M M	A
Ref Offset 14.6 dB			N	19.65 dBm	Auto Tune
2g 00 00			*1		Center Free 1 515000000 GH
		والمراجع والمراجع والمراجع	المراجع والمراجع والمراجع والمناطق والمراجع	93 00 cDr	Start Free 30.000000 MH
0 0 0 0 0 0 0 0					Stop Free 3,00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 MHz	Sweep 3	Stop 3.000 GHz .600 ms (1001 pts)	CF Step 297.000000 MH Auto Mar
Image <th< td=""><td>880 3 GHz 187.4 MHz</td><td>26.98 dBm -19.65 dBm</td><td>NCTION : FUNCTION WIGTH</td><td>FUNCTION VALUE</td><td>Freq Offse 0 H</td></th<>	880 3 GHz 187.4 MHz	26.98 dBm -19.65 dBm	NCTION : FUNCTION WIGTH	FUNCTION VALUE	Freq Offse 0 H
		-	STATU		_

BL Keynight Spectrum Analyzer - Swept SA					0.2
Center Freq 11.50000000	PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	11:54110 AM Gd nt, 2515 TRACE 1 2 3 4 3 1 TVPE Processory DET P N 10 M 01 M	Frequency
Ref Offset 14.5 dB			N	kr3 5.648 GHz -37.41 dBm	Auto Tune
2000 10.0 1.151					Center Fred 11.500000000 GH
100 1 02 3					Start Free 3.000000000 GHz
40 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	amit #17,7%&34.75114	hendrighted ar Mapral or nan	n garantein nienselaidainen fa	a da	Stop Fred 20 000000000 GH
Start 3.000 GHz #Res BW 1.0 MHz	#VBW	1.0 MHz	Sweep 2	Stop 20.000 GHz 3.33 ms (1001 pts)	CF Step 1.70000000 GH
2 N 1 T	3.085 GHz 3.765 GHz 5.648 GHz	-29.45 dBm -34.86 dBm -37.41 dBm	ANCTION   FUNCTION WIDTH	FUNCTION VALUE	Freq Offse
11		1.20	STÂTUS	141	,

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### Out of Band emission at antenna terminals -5MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Highest

Repergent Spectralers Anumyzer - Strept SA RL RJ Store Dc		SPREE JWT		ALION AUTO	11 54 36 AM Gd RB, 2515	
tart Freq 30.000000 MHz	PNO: Fast ==	Trig: Free Run	Avg Ty	pe: Log-Pwr		Frequency
Ref Offset 14.5 dB	IFGain:Low	#Atten: 30 dB		M	kr2 187.4 MHz -20.08 dBm	Auto Tur
			1			Center Fre 1 515000000 GH
		Arraya daga da da ana ana da da		The office of the state of the	در در در در در می وانو با مراجع م	Start Fre 30.000000 MH
0 D 0 D 0 D						Stop Fre 3,00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VB1	W 1.0 MHz	SICTION F	Sweep 3.	Stop 3.000 GHz 600 ms (1001 pts)	CF Ste 297,000000 Mi Auto Mi
1 N 1 1 1	910 0 GHz 187.4 MHz	28.29 dBm -20.08 dBm	3421109		FORCHONINADE	Freq Offset 0 Hz
		-		státus		

Keyenght Spectrolmi Anum/ser - Silvept SA				- I want to the state of the st	100 M
Center Freq 11.5000000	PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	THACE 1 2 3 4 9 0 THACE 1 2 3 4 9 0 THACE 1 2 3 4 9 0 THACE NORTHING NO	Frequency
Ref Offset 14.6 dB 10 dB/div Ref 30.00 dBm			N	kr3 5.738 GHz -37.43 dBm	Auto Tune
2000					Center Fred 11.500000000 GHz
				1402604	Start Fred 3,00000000 GHz
40.0 50.0 60.0	nden laga Managan dan geran d	te de de des de la contra	and a second	nie in de lingte gelante die 'n de lingte de la gelante	Stop Fred 20.00000000 GH/
Start 3.000 GHz #Res BW 1.0 MHz	#VBV	1.0 MHz	Sweep 2	Stop 20.000 GHz 8.33 ms (1001 pts)	CF Step 1.70000000 GHJ Auto Mar
MMR MODE TRC SCL X	3.102 GHz 3.825 GHz 5.738 GHz	-30.98 dBm -35.10 dBm -37.43 dBm	UNICTION : FUNCTION WIDTH	FUNCTION VALUE	Freq Offset
(CON		100	STATUS	14	

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## Band edge emission at antenna terminals – 5MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Lowest



Band edge emission at antenna terminals – 5MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 24) Channel Highest

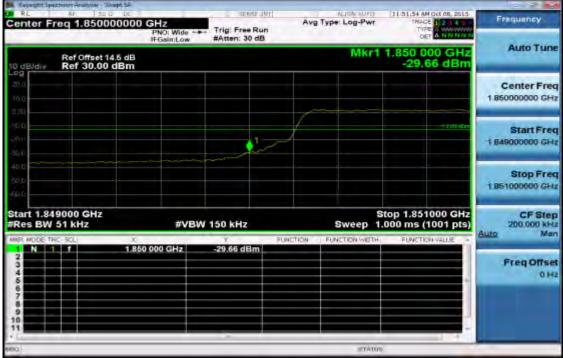


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## Band edge emission at antenna terminals – 5MHz BW LTE-Band 25 (QPSK RB Number: 25 Offset: 0) Channel Lowest



Band edge emission at antenna terminals – 5MHz BW LTE-Band 25 (QPSK RB Number: 25 Offset: 0) Channel Highest



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### Out of Band emission at antenna terminals – 10MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Lowest

Center Freq 1.515000		Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	10:36:43 PM Sep 31, 2015 TRADE 1 2 3 4 3 1 Trade 1 2 3 4 3 1 Trade P N rotation	Frequency Auto Tune
Ref Offset 14.6 Ref 30.00 dl			Mĸ	r1 1.850 6 GHz 26.62 dBm	Auto Tune
eg 20.0 10.0 1150					Center Free 1.515000000 GH
40 0 2011				1402mDP	Start Free 30,000000 MH
40.0	مەربىيە يەر ئالەيلەمىمىمىمىر مەربىيە يەر يېرىكى	an feldering an seatering lander	nen e hanadarraan pannisa paintar		Stop Free 3.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB	W 1.0 MHz	Sweep 3	Stop 3.000 GHz 600 ms (1001 pts)	CF Stej 297,000000 MH Auto Ma
1 N 1 f 2 3 4 5 6	1,850 6 GHz	26.62 dBm		-	Freq Offse 0 H
7 8 9 10					
p.c.			STATUS	6	

Keynight Spectrum Anunyzer - Skrept SA					
Center Freq 11.5000000	PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pw		Auto Tune
Ref Offset 14.5 dB	II CONLOW			Mkr3 5.565 GHz -34.52 dBm	Auto Tune
10.0					Center Freq 11.500000000 GHz
λού λημι λαι λ2 λ <sup>3</sup>					Start Freq 3.000000000 GHz
Ho to be an a second se	1414 400 E-18-0	an the second second second second second second			Stop Freq 20.000000000 GHz
Start 3.000 GHz #Res BW 1.0 MHz	#VBV	/ 1.0 MHz	Sweep	Stop 20.000 GHz 28.33 ms (1001 pts)	CF Step 1.700000000 GHz Auto Man
	9.048 GHz 3.710 GHz	-31.94 dBm -36.22 dBm	UNCTION FUNCTION WID	THE FUNCTION VALUE >	
3 N 1 f 5 6 7 8 9 10	5.665 GHz	-34.52 dBm			Freq Offset 0 Hz
• CON			STA	tine .	

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# Out of Band emission at antenna terminals -10MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Mid

Center Freq 1.515000000	GHz PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Ty	pe: Log-Pwr	10:37:24 PM Sep 23, 2015 TRACE 1/2 3.4 5 T TYPE H WARNARD DET P N N N M M	Frequency Auto Tune
Ref Offset 14.5 dB				Mkr	1 1.877 3 GHz 27.37 dBm	Auto Tune
20.0			1			Center Free 1.515000000 GH
100 					<u>4</u> 400 GDP	Start Free 30,000000 MH
90, С 40 D <mark>и станов составляние и станов</mark> 50 D 60 D	etherine and the second	in former of the second	منجريها الدويجة	مانس <del>ت</del> به معرف والمستريد الم	ayaa, Laharan Baray Payaa Andri ya	Stop Fre 3.00000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VBW	/ 1.0 MHz	INCTION P	Sweep 3.6	Stop 3.000 GHz 00 ms (1001 pts)	CF Ste 297.000000 MH Auto Ma
	877 3 GHz	27.37 dBm	34614044		FORCE AND A	Freq Offset 0 Hz
11 <b>11 11 11 11 11 11 11 11 11 11 11 11 </b>		-		STATUS	-	

Keyeight Spectrum Analyzer - Skrept SA						12 2 M
Center Freq 11.50000000	GHZ PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Ty	pe: Log-Pwr	10:17 44 PM Sep 11, 2015 THAOE 1 2 3 4 1 TYPE HUMAN	Frequency
Ref Offset 14.5 dB	POBILLOW	HALLER OF DE		N	1kr3 5.648 GHz -37.85 dBm	Auto Tuni
200						Center Fred 11.500000000 GH:
					-10100 01	Start Free 3,000000000 GHz
40 D 0000000000000000000000000000000000	an leann an the second s	All dentri Versel indicadent	her puller (Winstige	Weillersky styletigt fram	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Stop Free 20 000000000 GH
Start 3.000 GHz Res BW 1.0 MHz	#VBW	1.0 MHz		Sweep 2	Stop 20.000 GHz 8.33 ms (1001 pts)	CF Step 1,70000000 GH
WR MODE TRO SOL			FUNCTION   F	UNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 T	473 GHz 765 GHz 648 GHz	-31.97 dBm -34.72 dBm -37.85 dBm				Freq Offset
6 7 8 9 10						
				TATUS		L

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## Out of Band emission at antenna terminals -10MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Highest

Keyaight Spectrum Analyzer - Skrapt SA		SPARE UNT	ALIGN AUTO	10-38-03 PM Sep 23, 2015	
enter Freq 1.515000000	GHz PNO: Fast IFGain:Low	and a second	Avg Type: Log-Pwr	THREE 1234 11 THREE THRE	Frequency Auto Tune
Ref Offset 14.5 dB			MK	1 1,907 0 GHz 27,33 dBm	Auto Tun
00					Center Fre 1.515000000 GH
00 00				41026De	Start Fre 30.000000 MH
0 D property and the second se	ndshimayiya qaribah	elin-Billion elineri	and and and and a second se	an a	Stop Fre 3.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 MHz	Sweep 3.	Stop 3.000 GHz 600 ms (1001 pts)	CF Ste 297,000000 MH Auto Ma
	907 0 GHz	27.33 dBm			Freq Offse 0 H
13			STATUS		

Keyeight Spectrum Analyzer - Skept SA						1919 M
Center Freq 11.50000000	PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type:	Log-Pwr	10-381134W Sep 21, 2015 TRACE 1 2 4 4 TYPE NORMALINE DET P NORMALINE	Frequency
Ref Offset 14.5 dB 10 dB/div Ref 30.00 dBm	IF GBIRLEOW	artistic of the		M	kr3 5.730 GHz -37.31 dBm	Auto Tune
20.0 10.0 1.10						Center Fred 11.500000000 GHz
					2107 CT	Start Fred 3.000000000 GHa
-40 0 50 0 -66 0	19-49-01-1-2-1-177-1-1-40-W	*******		arnoode date facilie	en de la constante de la consta La constante de la constante de	Stop Fred 20 000000000 GH
Start 3.000 GHz #Res BW 1.0 MHz	#VBW	1.0 MHz	s	weep 28	Stop 20.000 GHz .33 ms (1001 pts)	1,70000000 GH
MKR MODE TRC SCL X	9.422 GHz	-31.82 dBm	UNCTION FUNC	TION WOTH	FUNCTION VALUE >	Auto Man
2 N 1 T 4 N 1 T 4 5 6 7 8 9 9 1 1	3.820 GHz 5.730 GHz	-35.09 dBm -37.31 dBm				Freq Offset 0 Hi
31 31		1.81		STATUS		

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# Band edge emission at antenna terminals – 10MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Lowest



Band edge emission at antenna terminals – 10MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 49) Channel Highest



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## Band edge emission at antenna terminals -10MHz BW LTE-Band 25 (QPSK RB Number: 50 Offset: 0) Channel Lowest



Band edge emission at antenna terminals -10MHz BW LTE-Band 25 (QPSK RB Number: 50 Offset: 0) Channel Highest



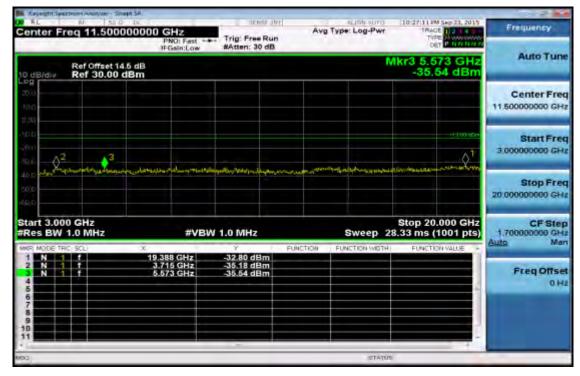
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### Out of Band emission at antenna terminals – 15MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Lowest

Center Freq 1.515000000	PNO: Fest Trig: Free Run IFGain:Low #Atten: 30 dB	Avg Type: Log-Pwr Tract Type: Log-Pwr Treat Type: Log-Pwr Type: Dog-Pwr Type: Log-Pwr	Frequency
Ref Offset 14.5 dB Ref 30.00 dBm		Mkr1 1,850 6 GH 26,74 dBr	2 Auto Tuni
00 20.0 10.0 11.0			Center Fre 1.515000000 GH
หมือ สถาก สถาก		1000	30,000000 MH
40 D	hyl Albaha (fortaurais-and forta-poly var gelden viraig inte-	ىرىيەن رىدانە <sup>م. بىرى</sup> ن 10 مۇرىيەت مەربىلىغەر ئىلىدىنىيە مەربىيەت مەربىيەن يەرىپەر يەرىپەر يەرىپەر يەرىپەر يەرىپەر	Stop Fre 3,000000000 GH
Start 30 MHz Res BW 1.0 MHz	#VBW 1.0 MHz	Stop 3.000 GH Sweep 3.600 ms (1001 pts	CF Ste 297.000000 MH Auto Ma
1 N 1 f 1 2 3 4 5 6 7 8 9 9	.850 5 GHz 26.74 dBm		Freq Offse OH
11 <b>11</b>	-	STATUS	-



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## Out of Band emission at antenna terminals -15MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Mid

Frequency Auto Tune	HARE 234 21 RAGE 234 2 TYPE PINN NORM	TR	pe: Log-Pwr	Avg			D: Fast	DOOD GH2	.515000	Freq 1	enter
Auto Tun	77 3 GHz 7.34 dBm		MK						Offset 14.6 30.00 df		dB/div
Center Fre 1.515000000 GH				1							29 5.0 55
Start Fre 30,000000 MH	110000										10
Stop Fre 3,00000000 GH		شير بول يا موسيي ا	na generation vien versele	- d'en	Aprilia		ioeniu (mie	an a	e an	-inajo	2.0 9.0 9.0 9.0
CF Ste 297,000000 MH Auto Ma	o 3.000 GHz s (1001 pts)	.600 ms				1.0 MHz	#VBW			V 1.0 N	
Auto Man Freq Offset 0 Hz	CTION VALUE ×	FUNC	UNCTION WIDTH	NCTION		27.34 de	GHz	× 1.877 3		TRC SCL	
-	-	(	STATUS								3)

Keywohlt Spectretry Analyzer - Skrept SA					1000
Center Freq 11.5000000	00 GHz PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	10:37 46 2M Sep 21, 2015 TRACE 1 2 3 4 9 TYPE M WARKING DET P N W M W	Frequency
Ref Offset 14.6 dB			N	/kr3 5.648 GHz -37.41 dBm	Auto Tune
2000 10.0 1.50					Center Free 11.500000000 GH
				0100 cm	Start Free 3.000000000 GH
40 0	hall a that and a first and a second	18 414449145454	had you flower rough a share how		Stop Fre 20 00000000 GH
Start 3.000 GHz #Res BW 1.0 MHz	#VBV	V 1.0 MHz	Sweep 2	Stop 20.000 GHz 8.33 ms (1001 pts)	CF Step 1.700000000 GH Auto Ma
MKR MODE TRC SCL X	17.892 GHz	-31,33 dBm	UNCTION   FUNCTION WOTH	FUNCTION VALUE ×	Suto ma
2 N 1 T N 1 T 4 5 6	3.765 GHz 5.648 GHz	-36.83 dBm -37.41 dBm		-	Freq Offse 0 H
7 8 9 10 11					
CON			≡tķīus	é.	

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## Out of Band emission at antenna terminals -15MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Highest

Keynight Spectrum Analyzer - Skrept SA RL N/ 50 G DC		SENSE JUL	10104		Frequency
enter Freq 1.515000000	PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log	Pwr TRACE 234 TYPE NUM DET P NUM	
Ref Offset 14.5 dB				Mkr1 1,901 1 Gi 27.32 dB	Auto Tun
Pg 20.0 10.0			1		Center Fre 1.515000000 GP
00 00				-5007	30,000000 MH
0 0	international Second Second Second	a(====	بموجنين والمعالي	an a	Stop Fre 3.000000000 Gi
tart 30 MHz Res BW 1.0 MHz	#vви	/ 1.0 MHz	SWe	Stop 3.000 G ep 3.600 ms (1001 p	Hz (S) 297,000000 Mi Auto Mi
1 N 1 f 1. 23 4 4 5 6 7 7 8 9	901 1 GHz	27.32 dBm			Freq Offs 0)
aj				STATUS	

Keynight Spectrum Anunyzer - Skrept SA				0.00
Center Freq 11.500000000 GHz PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	10:30:00 PM Sep 23, 2015 TRACE 12:3:4:3:1 TYPE NUMBER OF OCT P NIN 100 PM	Frequency
Ref Offset 14.5 dB		N	1kr3 5.723 GHz -37.46 dBm	Auto Tuni
100 100				Center Free 11 500000000 GH
-00 chu chu 0 <sup>2</sup> 13			-103-Ge	Start Fre 3.000000000 GH
40.0 40.0 100 100 100 100 100 100 100 100 100	and the second	eg gaal - 2 <sup>-10</sup> by de la faire (an eiler	a Produkter (na Mukatana ang ang ang ang ang ang ang ang ang	Stop Fre 20.00000000 GH
	1.0 MHz		Stop 20.000 GHz 8.33 ms (1001 pts)	CF Ste 1.70000000 GH Auto Ma
MRR MODE TRC SCL X   1 N 1 f 18.980 GHz   2 N 1 f 3.815 GHz   3 N 1 f 5.723 GHz   6 6 6 6 6	-31.05 dBm -34,17 dBm -37.46 dBm	NCTION FUNCTION WETH	FUNCTION VALUE >	Freq Offse 0 H
		STATUS		

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# Band edge emission at antenna terminals – 15MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Lowest



Band edge emission at antenna terminals –15MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 74) Channel Highest



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### Band edge emission at antenna terminals – 15MHz BW LTE-Band 25 (QPSK RB Number: 75 Offset: 0) Channel Lowest



Band edge emission at antenna terminals –15MHz BW LTE-Band 25 (QPSK RB Number: 75 Offset: 0) Channel Highest



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## Out of Band emission at antenna terminals – 20MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Lowest

er Freg 1.515000000 GH	Z VO: Fast	Avg Type: Log-Pwr	09-45:26 EM Sep 23, 2015 TRADE 1 2 3 4 3 TYPE Processory DET P N N N N N	Frequency
Ref Offset 14.6 dB		MK	r1 1.850 6 GHz 26.77 dBm	Auto Tuni
				Center Free 1.515000000 GH
			្រុលជាត	Start Free 30,000000 MH
ala Prantika an Artenia (Artenia Artenia)	and non-indexed on the Alfred Angle of the Alfred State	and Harrid and a stranged	anin da kanan k	Stop Fre 3,00000000 GH
30 MHz BW 1.0 MHz	#VBW 1.0 MHz		Stop 3.000 GHz 600 ms (1001 pts)	CF Ste 297,000000 MH Auto Ma
DE TRCI SCLI X. 1.1 f 1.850		INCTION IN FUNCTION WIDTH:	FUNCTION VALUE	Freq Offse 0 H
		STATUS	-	

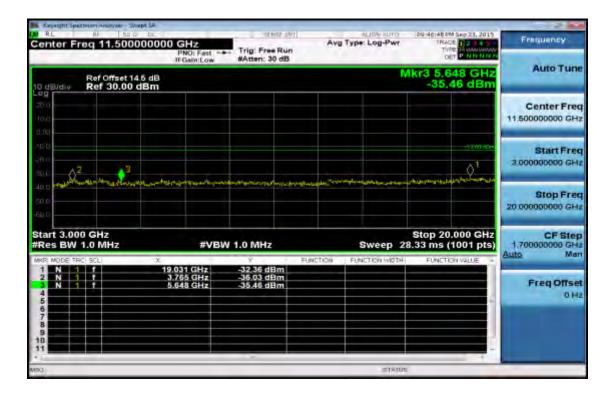
Keyenght Spectrum Ananyzer - Swept SA		a state of the sta			10 10 M
Center Freq 11.50000000	PNO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	09-45:38 PM Sep 23, 2015 TRACE 2 2 3 4 3 TYPE MUMMING P OFT P N N N N P	Frequency
Ref Offset 14.6 dB	in Countrols		N	Akr3 5.580 GHz -37.24 dBm	Auto Tune
2000 1000 1000					Center Freq 11.500000000 GHz
300 02 3		and the		100 cm	Start Freq 3.000000000 GHz
40 D Charles (1997) 1997 1997 1997 1997 1997 1997 1997	1443,444,444 1447,444,444,444,444,444,444,444,444,444	n la garanta da ang katalan si sa	the particular and a second		Stop Freq 20.00000000 GHz
Start 3.000 GHz #Res BW 1.0 MHz	#VBV	/ 1.0 MHz	Sweep 2	Stop 20.000 GHz 8.33 ms (1001 pts)	CF Step 1,700000000 GHz Auto Man
WRR MODE TRC SCL X	18.351 GHz 3.720 GHz 5.580 GHz	-31.75 dBm -36.33 dBm -37.24 dBm	UNCTION FUNCTION WOTH	FUNCTION VALUE	Freq Offset 0 Hz
51			STATU		

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# Out of Band emission at antenna terminals – 20MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Mid

RL A/ 55 G DC		SENSE OVER	ALIGN SUTO	09:46:34 PM 5+p 23, 2015	
enter Freq 1.515000000	GHz PNO: Fast	and a date	Avg Type: Log-Pwr		Frequency
Ref Offset 14.5 dB			м	kr1 1.874 4 GHz 27.21 dBm	Auto Tuni
			1		Center Fre 1.515000000 GH
ρύ •				100 <b>0</b> 0	Start Fre 30.000000 MH
00 <b></b>	مرين من المرينية الم المرينية المرينية الم	alan kalalan sa farafa da yana sa k	the of the second se	intersition in the sector	Stop Fre 3.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 MHz	Sweep	Stop 3.000 GHz 3.600 ms (1001 pts)	CF Ste 297.000000 MH Auto Ma
KR MODE TRC SCL X	374 4 GHz	27 21 dBm	NOTION FUNCTION WIDT	H FUNCTION VALUE >	CHAR
234456778990					Freq Offse 0 H

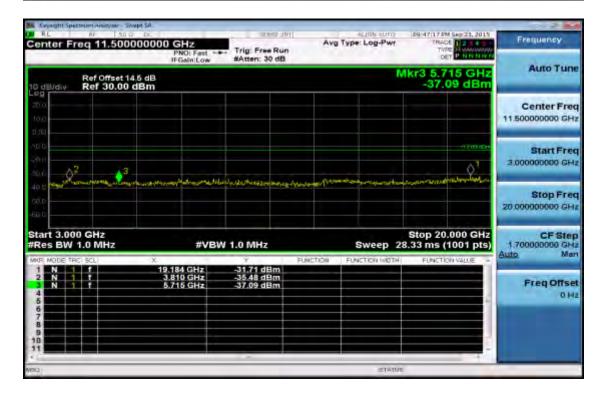


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### Out of Band emission at antenna terminals -20MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Highest

RL N/ Shapest SA		SENSE JUT	ALTON BUTO	09:47:06 PM Sep 23, 2015	
enter Freq 1.515000000	GHz PNO: Fast	and a state	Avg Type: Log-Pwr	TRACE 224	Frequency
Ref Offset 14.5 dB			Mk	r1 1,895 2 GHz 27,39 dBm	Auto Tun
20.0 10.0 11.0			1		Center Fre
00			, w	4400 GDA	Start Fre 30,000000 Mi
00	نەيەرى <u>تەرىمەر</u> يەلىرە	an a	and house would be	الاستينام ( على ( معل المر ما ما المر ما ما مار من عن المار ما ما المر ما ما ما ما ما ما ما ما ما ما معالم المر ما ما ما المر ما	Stop Fro 3.000000000 Gi
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 MHz		Stop 3.000 GHz 600 ms (1001 pts)	CF Ste 297,000000 Mi Auto M
NODE T X   1 N 1 1,8   2 3 - -   3 - - -   4 - - -   5 - - -   6 - - -   7 - - -   9 - - -	95 2 GHz	27.39 dBm	INCTION FUNCTION WOTH	FUNCTION VALUE	Freq Offs 01
			STATUS		



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### Band edge emission at antenna terminals – 20MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 0) Channel Lowest



Band edge emission at antenna terminals – 20MHz BW LTE-Band 25 (QPSK RB Number: 1 Offset: 99) Channel Highest



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### Band edge emission at antenna terminals – 20MHz BW LTE-Band 25 (QPSK RB Number: 100 Offset: 0) Channel Lowest



Band edge emission at antenna terminals – 20MHz BW LTE-Band 25 (QPSK RB Number: 100 Offset: 0) Channel Highest

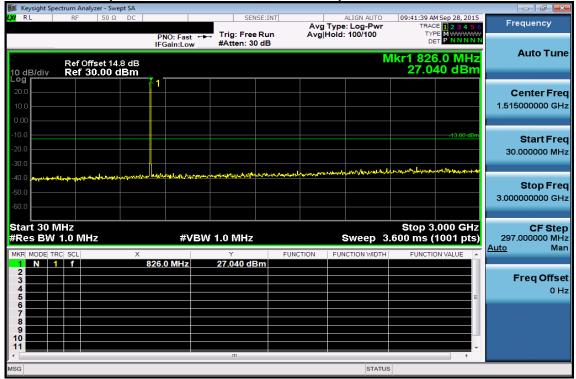


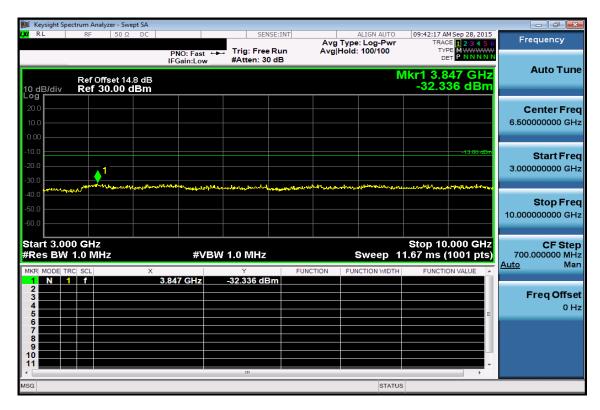
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## Out of Band emission at antenna terminals – 1.4MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Lowest

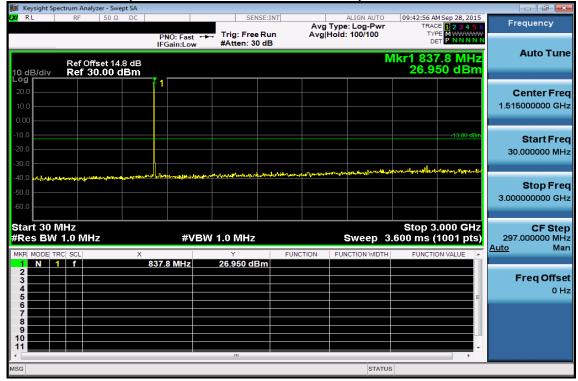


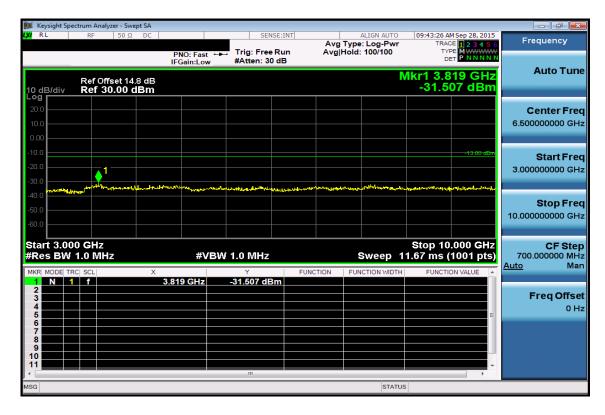


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# Out of Band emission at antenna terminals – 1.4MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Mid



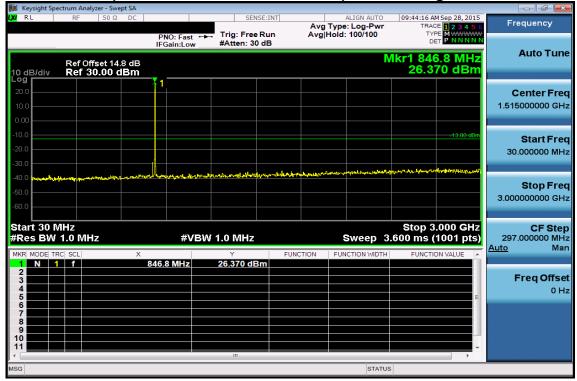


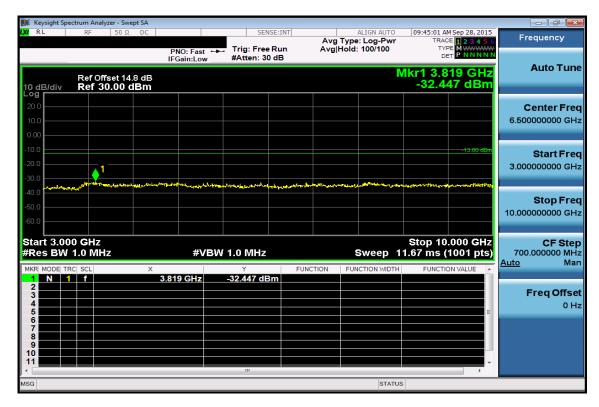
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# Out of Band emission at antenna terminals -1.4MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Highest



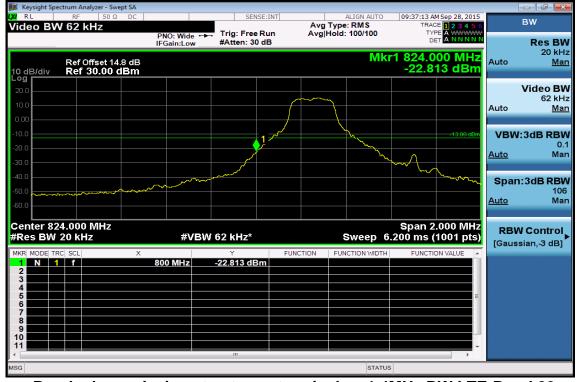


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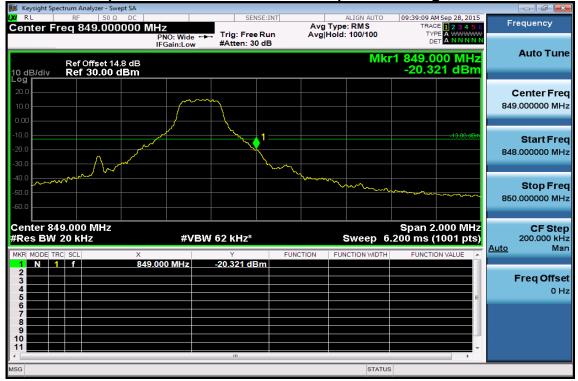
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### Band edge emission at antenna terminals – 1.4MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Lowest



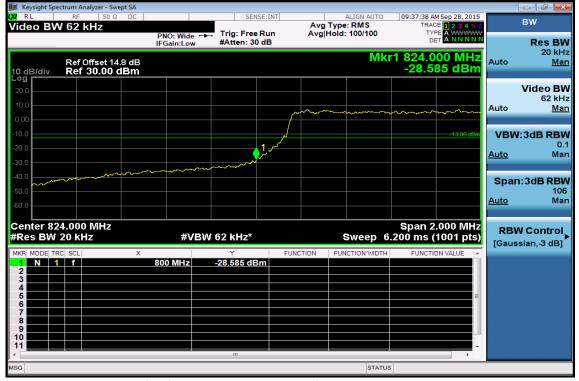
Band edge emission at antenna terminals – 1.4MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 5) Channel Highest



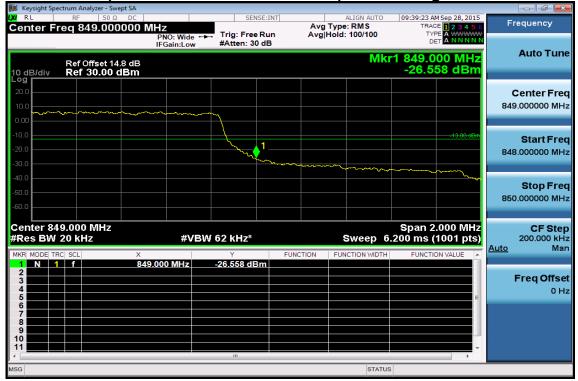
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# Band edge emission at antenna terminals – 1.4MHz BW LTE-Band 26 (QPSK RB Number: 6 Offset: 0) Channel Lowest



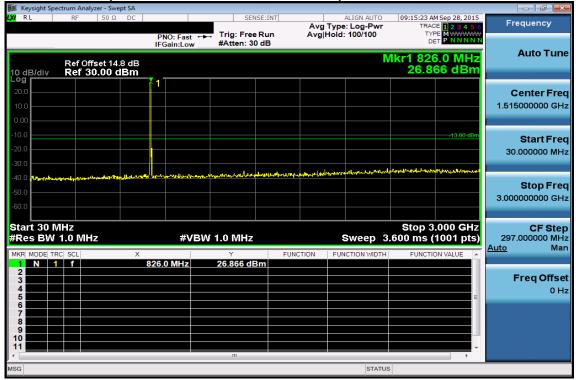
Band edge emission at antenna terminals -1.4MHz BW LTE-Band 26 (QPSK RB Number: 6 Offset: 0) Channel Highest

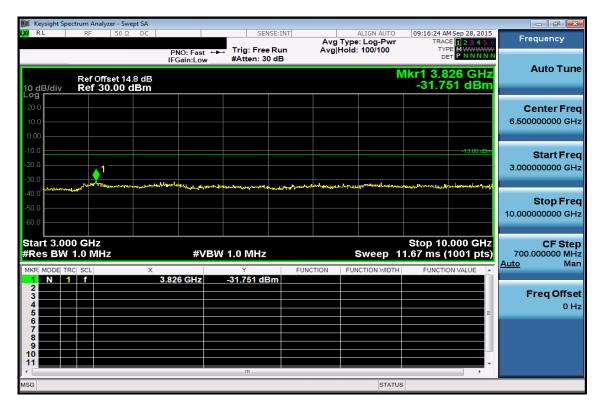


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# Out of Band emission at antenna terminals – 3MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Lowest

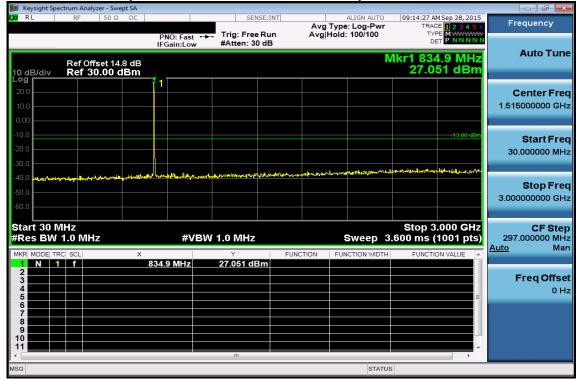


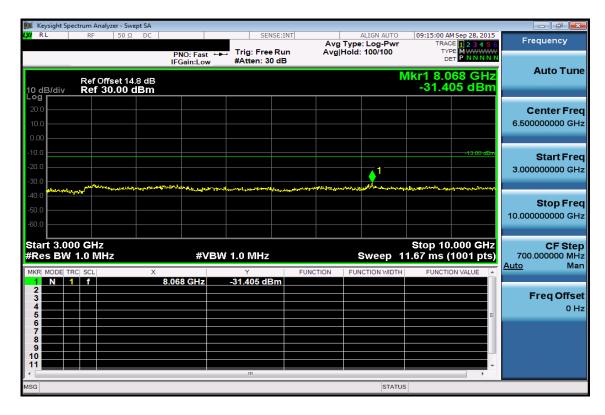


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# Out of Band emission at antenna terminals – 3MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Mid



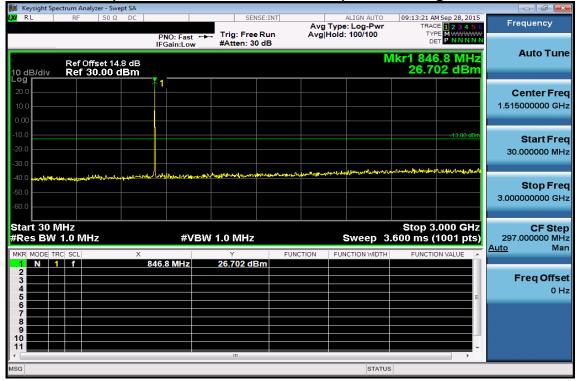


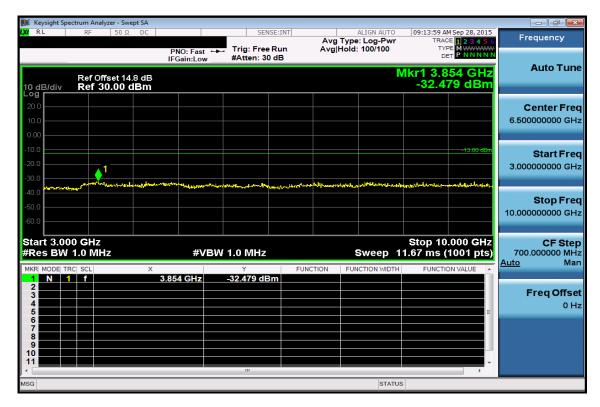
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# Out of Band emission at antenna terminals -3MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Highest





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## Band edge emission at antenna terminals – 3MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Lowest



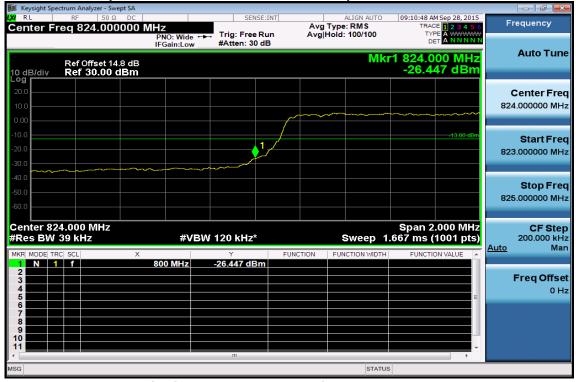
Band edge emission at antenna terminals –3MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 14) Channel Highest



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## Band edge emission at antenna terminals – 3MHz BW LTE-Band 26 (QPSK RB Number: 15 Offset: 0) Channel Lowest



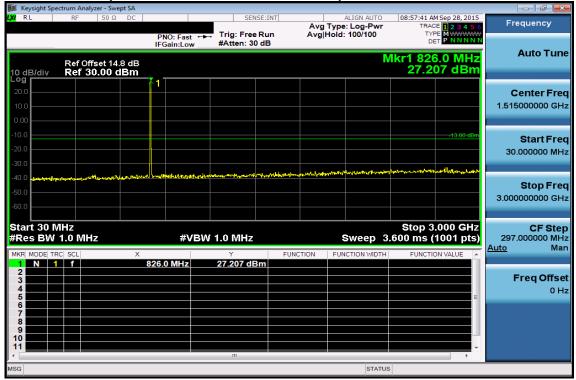
Band edge emission at antenna terminals -3MHz BW LTE-Band 26 (QPSK RB Number: 15 Offset: 0) Channel Highest

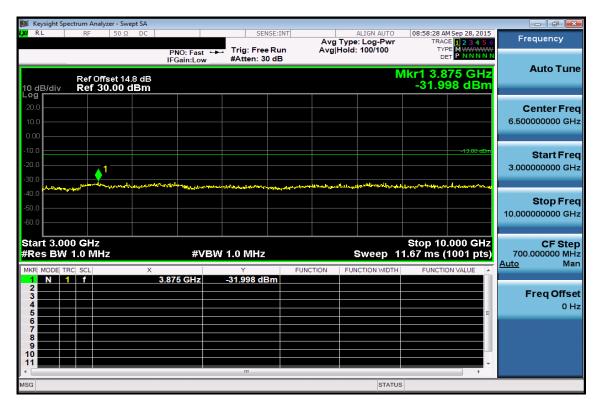


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# Out of Band emission at antenna terminals – 5MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Lowest

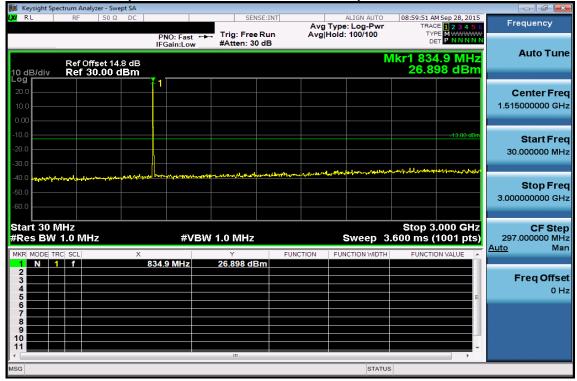


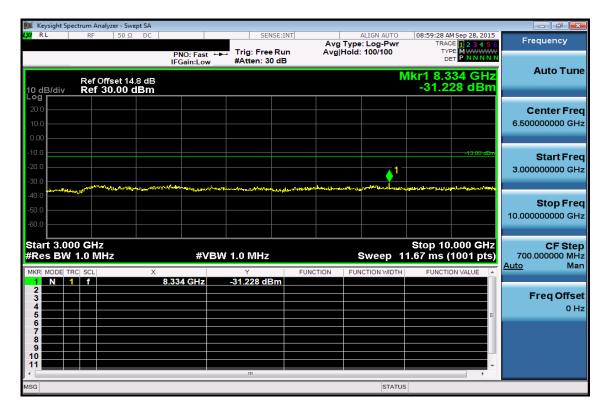


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# Out of Band emission at antenna terminals - 5MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Mid



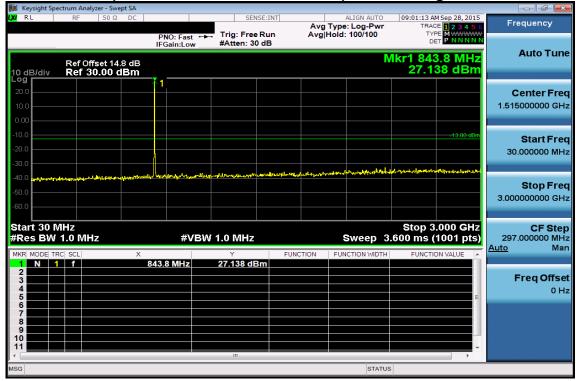


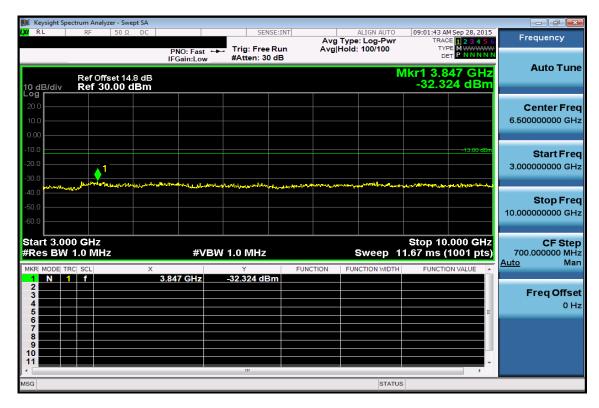
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# Out of Band emission at antenna terminals -5MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Highest





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## Band edge emission at antenna terminals – 5MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Lowest



Band edge emission at antenna terminals -5MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 24) Channel Highest



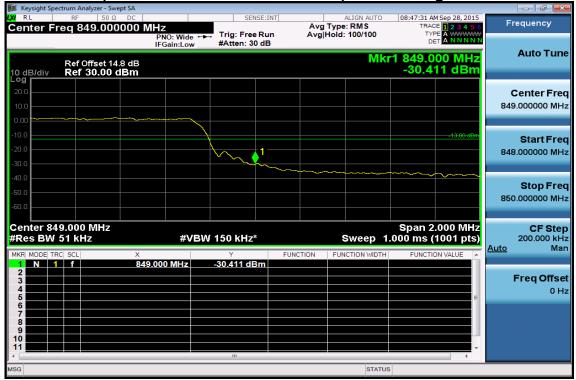
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## Band edge emission at antenna terminals – 5MHz BW LTE-Band 26 (QPSK RB Number: 25 Offset: 0) Channel Lowest



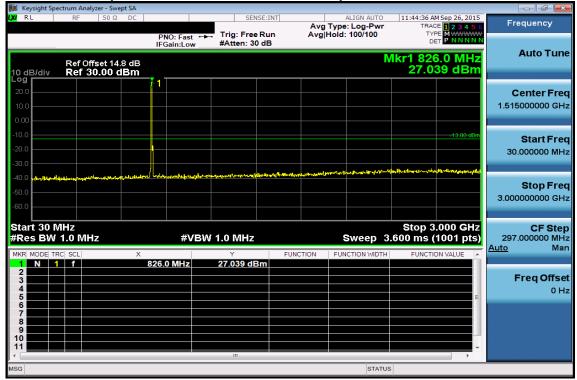
Band edge emission at antenna terminals -5MHz BW LTE-Band 26 (QPSK RB Number: 25 Offset: 0) Channel Highest

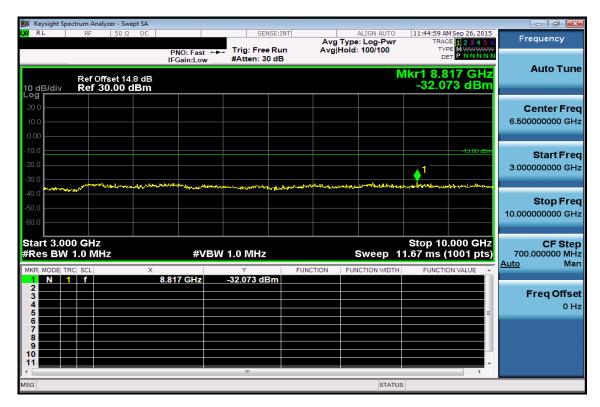


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# Out of Band emission at antenna terminals – 10MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Lowest

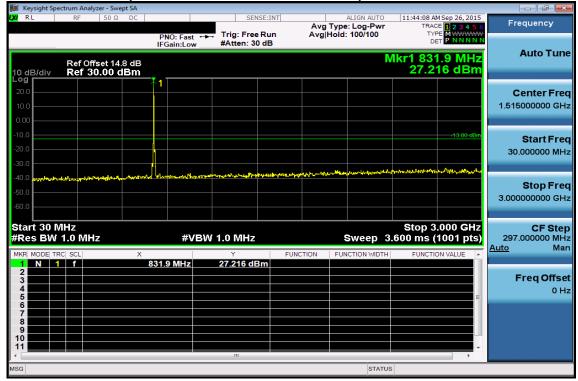


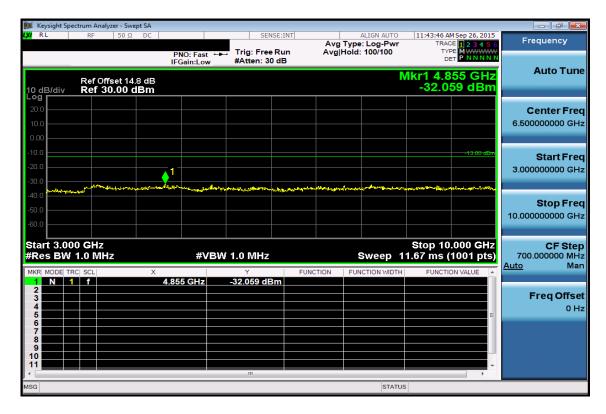


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# Out of Band emission at antenna terminals -10MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Mid



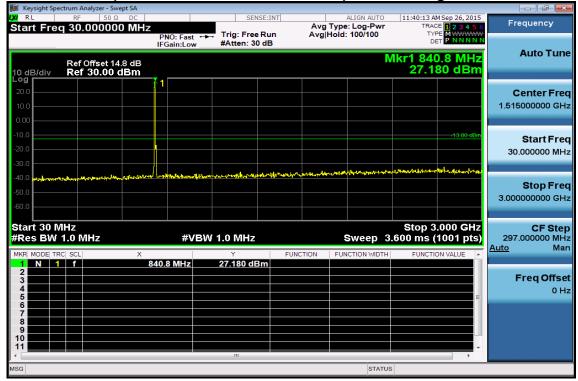


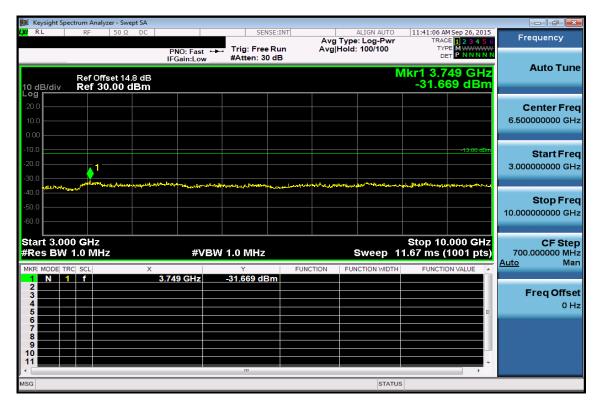
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#### Out of Band emission at antenna terminals -10MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Highest





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#### Band edge emission at antenna terminals – 10MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Lowest



Band edge emission at antenna terminals -10MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 49) Channel Highest



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#### Band edge emission at antenna terminals – 10MHz BW LTE-Band 26 (QPSK RB Number: 50 Offset: 0) Channel Lowest



Band edge emission at antenna terminals -10MHz BW LTE-Band 26 (QPSK RB Number: 50 Offset: 0) Channel Highest

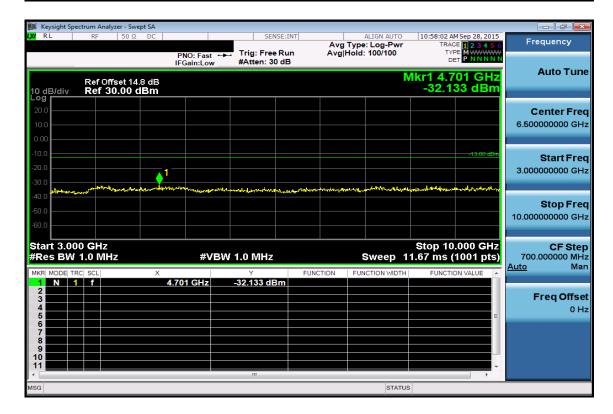


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# Out of Band emission at antenna terminals – 1.4MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Lowest

Keysight Spectrum Analyzer - Swept SA			,		
X/RL RF 50Ω DC		SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr	10:57:18 AM Sep 28, 2015 TRACE 1 2 3 4 5 6	Frequency
Ref Offset 14.8 dB 10 dB/div Ref 30.00 dBm	PNO: Fast ↔ IFGain:Low	Trig: Free Run #Atten: 30 dB	Avg Hold: 100/100	Ikr1 814.1 MHz 26.875 dBm	Auto Tune
200					Center Freq 1.515000000 GHz
-10.0					Start Freq 30.000000 MHz
-40.0	/ What is har and all har a second	unala-mahalharanan (14-94-144)			<b>Stop Freq</b> 3.000000000 GHz
Start 30 MHz   #Res BW 1.0 MHz   MKR MODE TRC SCL X   1 N 1		1.0 MHz Y FUNC 26.875 dBm	Sweep 3	Stop 3.000 GHz .600 ms (1001 pts)	CF Step 297.000000 MHz <u>Auto</u> Man
2 3 4 4 5 6 6 7 7 7 8 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	814.1 MHZ				Freq Offset 0 Hz
<msg< td=""><td></td><td>m</td><td>STATUS</td><td>5</td><td></td></msg<>		m	STATUS	5	

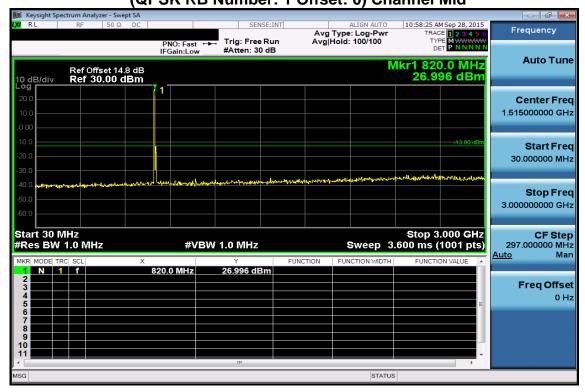


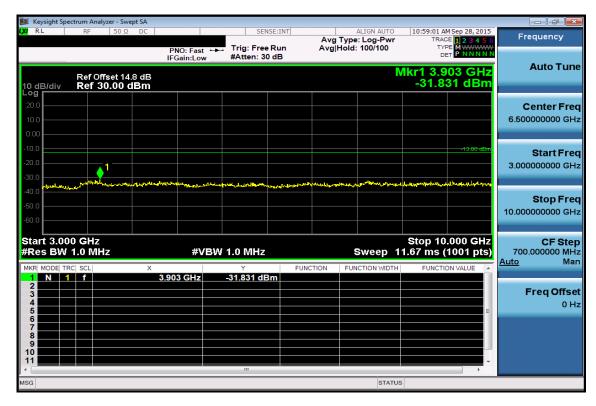
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# Out of Band emission at antenna terminals -1.4MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Mid





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# Out of Band emission at antenna terminals -1.4MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Highest

	ectrum Analyzer - S	Swept SA								
LXI RL	RF 50	Ω DC		S	ENSE:INT		ALIGN AUTO E: Log-Pwr	10:59:40 AM TRACE	Sep 28, 2015	Frequency
	Ref Offset		PNO: Fast IFGain:Low		Avg Hold	: 100/100	0 MHz 3 dBm	Auto Tune		
10 dB/div 20.0 10.0	Ref 30.00	0 dBm	1					21.33	3 abm	Center Freq 1.515000000 GHz
-10.0 -20.0 -30.0							رام رق ۲۰ مو در ماند رام رق ۲۰ مو در ماند	unarmantlessing	-13:00 dBm	Start Freq 30.000000 MHz
-40.0	harring plays larman and	et lagety and developed	i Wikamini Amerikanji							<b>Stop Freq</b> 3.000000000 GHz
Start 30 M #Res BW	1.0 MHz	X	#V 823.0 MHz	BW 1.0 MH:	FUNCT		Sweep 3	Stop 3.0 .600 ms (1 FUNCTION		<b>CF Step</b> 297.000000 MHz <u>Auto</u> Man
2 3 4 5 6 7 8				21.333						<b>Freq Offset</b> 0 Hz
9 10 11 • MSG				III			STATUS			

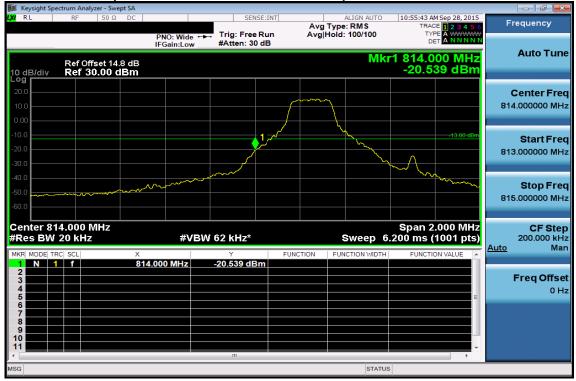
		nalyzer - Sw	ept SA											
LX/RL	RF	50 Ω	DC			SEN	ISE:INT		Type:	LIGN AUTO	TR4	AM Sep 28, 2	5.6	Frequency
		Offset 14		PNO: Fast ++++ Trig: Free Run IFGain:Low #Atten: 30 dB				Avg	Avg Hold: 100/100 TYPE MININN DET MININN Mkr1 8.082 GHz -32.355 dBm					Auto Tune
10 dB/div 20.0		30.00	aBm											Center Freq 6.50000000 GHz
-10.0 -20.0 -30.0		الل <del>ه بولور</del> يدان		MANUS Charling and the second	-	and all the	n. I	where	~~~~	1 Malagalaha	allert-record	-13.00 ·	:0m	<b>Start Fred</b> 3.000000000 GHz
-40.0 -50.0 -60.0														<b>Stop Fred</b> 10.000000000 GH;
Start 3.0 #Res Bl	W 1.0 N		X			.0 MHz Y		JNCTION		weep 1	1.67 ms	0.000 GI (1001 p ION VALUE	HZ ts)	<b>CF Step</b> 700.000000 MHz <u>Auto</u> Mar
1 N 2 3 4 5 6 7	1 f			8.082 GHz		32.355 dE	3m						III	Freq Offse 0 H:
8 9 10 11 ×						III				STATU		4	•	

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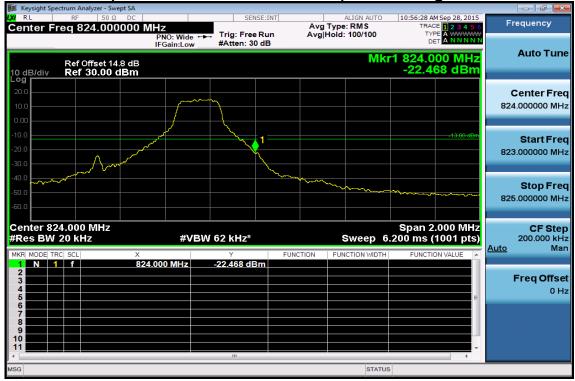
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## Band edge emission at antenna terminals – 1.4MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Lowest



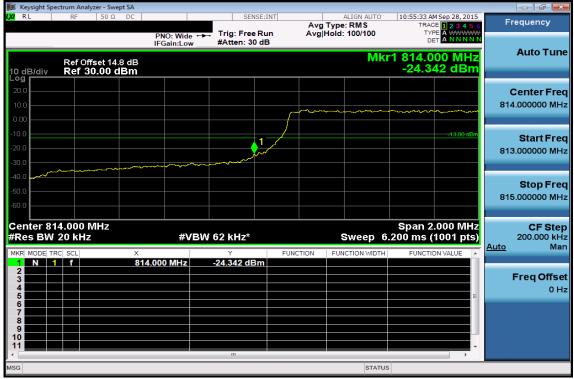
Band edge emission at antenna terminals – 1.4MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 5) Channel Highest



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#### Band edge emission at antenna terminals -1.4MHz BW LTE-Band 26 (QPSK RB Number: 6 Offset: 0) Channel Lowest



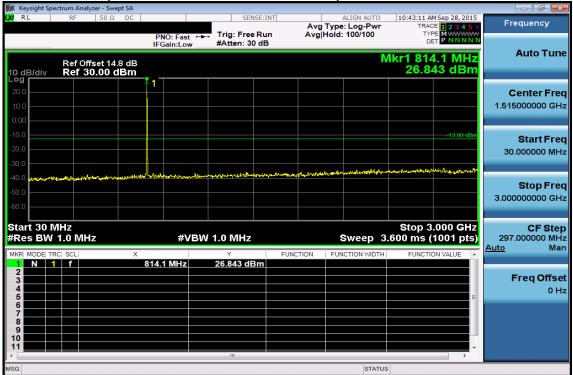
Band edge emission at antenna terminals -1.4MHz BW LTE-Band 26 (QPSK RB Number: 6 Offset: 0) Channel Highest

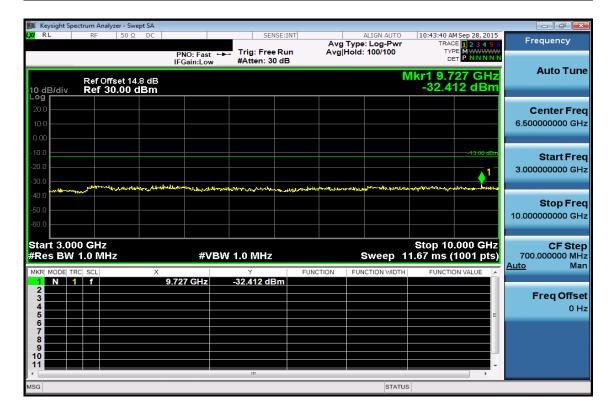


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# Out of Band emission at antenna terminals – 3MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Lowest

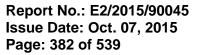




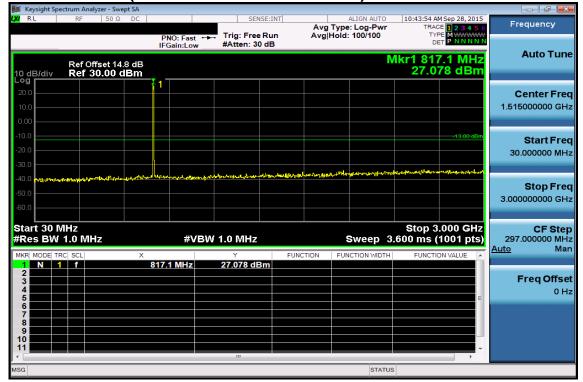
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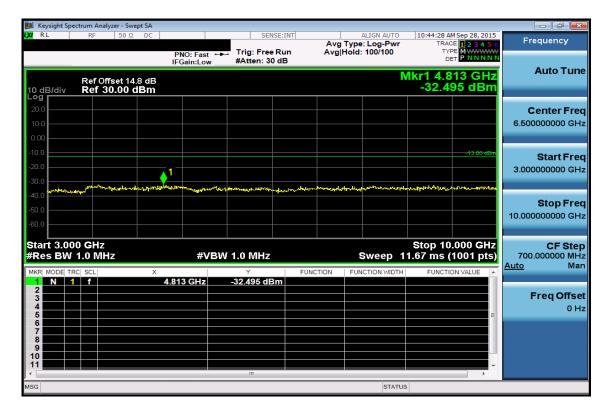
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Out of Band emission at antenna terminals –3MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Mid



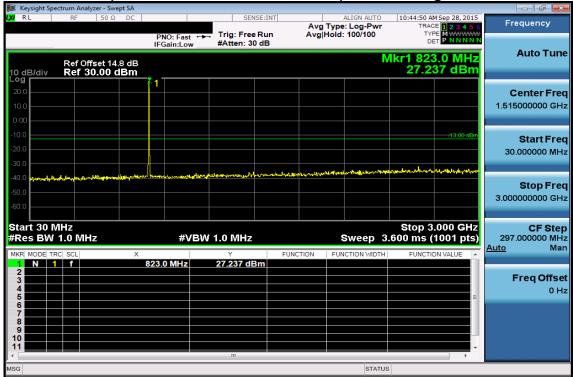


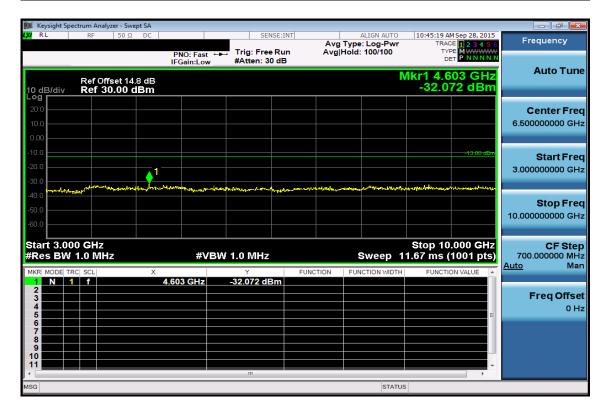
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# Out of Band emission at antenna terminals –3MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Highest





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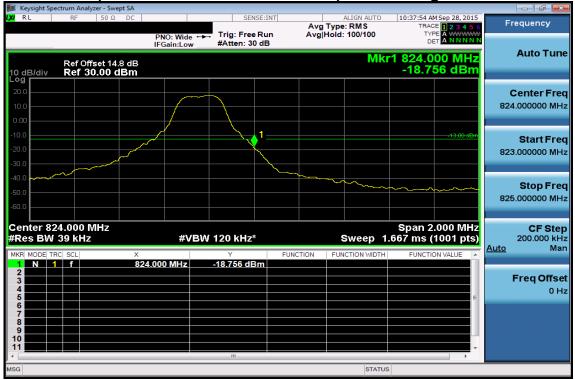
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## Band edge emission at antenna terminals – 3MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 0) Channel Lowest



#### Band edge emission at antenna terminals –3MHz BW LTE-Band 26 (QPSK RB Number: 1 Offset: 14) Channel Highest

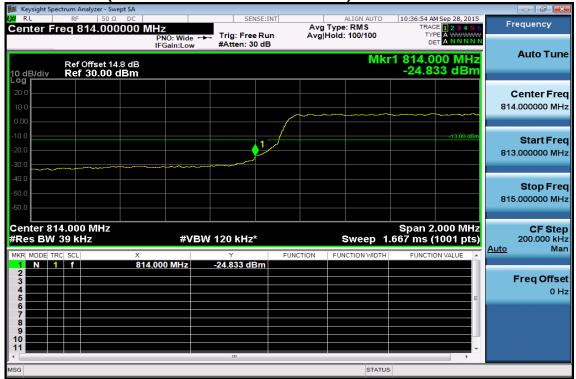


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# Band edge emission at antenna terminals – 3MHz BW LTE-Band 26 (QPSK RB Number: 15 Offset: 0) Channel Lowest



## Band edge emission at antenna terminals –3MHz BW LTE-Band 26 (QPSK RB Number: 15 Offset: 0) Channel Highest



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