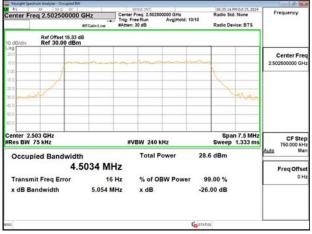
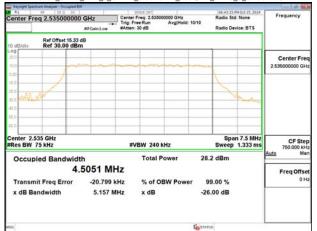
### Report No.: TERF2407002104ER Page: 100 of 716



#### Band7 5MHz DFT s OFDM SCS15kHz 256QAM RB25 0 CH500500

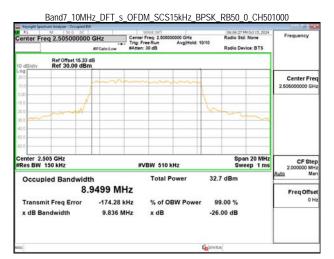


Band7\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB25\_0\_CH507000

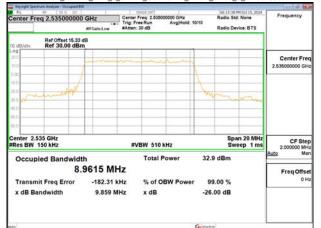


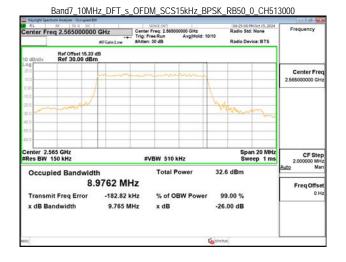
Band7\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB25\_0\_CH513500

	ours Analyser - Occupied BW	10 m	Contraction No.		ALC: NOT THE REAL PROPERTY OF		-0-0-
Center Fre	eq 2.567500000	-	Center Freq: 2.5670 Trig: Free Run #Atten: 30 dB	Radio Sto Radio De	1000	Frequency	
10 dB/div	Ref Offset 15.33 d Ref 30.00 dBm						
200 100	-						Center Freq 2.567500000 GHz
10.0 20.0 30.0 0151-5	1				-	norm	
40.0	-						
co.o Center 2.5	68 GHz				Spa	n 7.5 MHz	
Res BW			#VBW 240	kHz		1.333 ms	CF Step 750.000 kHz
Occup	ied Bandwidti 4.4	h 4934 MH	Total	Power	27.8 dBm		Auto Man Freq Offset
	it Freq Error ndwidth	-5.657 kH 5.141 MH		BW Power	99.00 % -26.00 dB	5	0 Hz
66				4	Status		



Band7\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB50\_0\_CH507000





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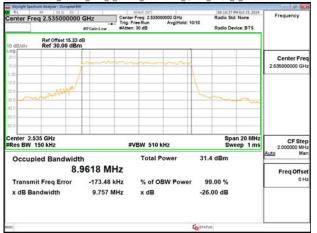
## Report No.: TERF2407002104ER Page: 101 of 716



#### Band7 10MHz DFT s OFDM SCS15kHz QPSK RB50 0 CH501000

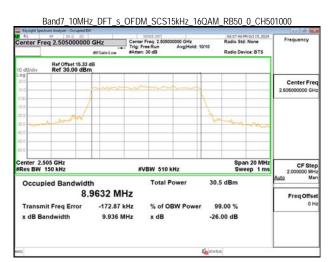
Keysight Spectrum Analyser - Occu				-0- 0- 💽
Center Freq 2.505000	Tr	where SMT enter Freq: 2.505000000 GHz ig: Free Run Avg[Hold: ktten: 30 dB	10/10 Radio Std: Nor Radio Device: I	Frequency
10 dB/div Ref 30.00				
200 100	mon	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	· · · · · · · ·	Center Free 2.505000000 GHz
10.0			La	
41.0				
60.0				
Center 2.505 GHz Res BW 150 kHz		#VBW 510 kHz	Span 20 Sweep	1 ms 2.000000 MH
Occupied Bandy		Total Power	31.0 dBm	Auto Mar
	8.9494 MHz			Freq Offset
Transmit Freq Erro				0 Hz
x dB Bandwidth	9.637 MHz	x dB	-26.00 dB	
50			Costatus	

Band7\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_QPSK\_RB50\_0\_CH507000



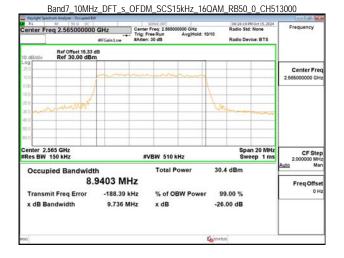
Band7\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_QPSK\_RB50\_0\_CH513000

	ourn Analyser - Occupied BV	V	Contraction of the		Page 10		-0-0-0-
Center Fre	aq 2.565000000	-	Center Freq: 2.5 Trig: Free Run #Atten: 30 dB	65000000 GHz Avg Hold: 1	Radio 0/10	Std: None Device: BTS	Frequency
10 dB/div	Ref Offset 15.33 ( Ref 30.00 dBn						
20 0 10 0 0.00							Center Fred 2.565000000 GH:
10.0	ment				L		
41.0							
Center 2.5			#VBW 5	10 kHz		Span 20 MHz Sweep 1 ms	CF Step 2.000000 MH
Occupi	ied Bandwidt 8.	h 9652 MH		I Power	31.3 dBn	n	Auto Mar
	it Freq Error ndwidth	-172.85 kH 9.807 MH	-	OBW Power	99.00 % -26.00 dE	S	он
50					to status		



Band7\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_16QAM\_RB50\_0\_CH507000





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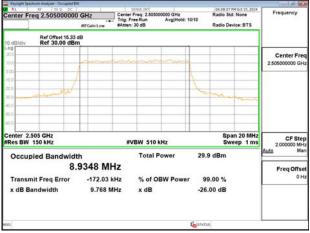
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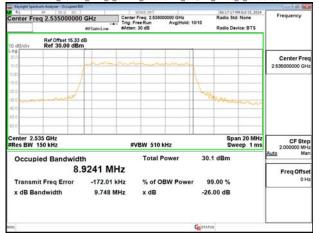
### Report No.: TERF2407002104ER Page: 102 of 716



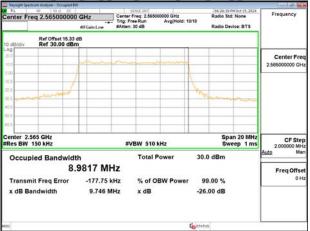
#### Band7 10MHz DFT s OFDM SCS15kHz 64QAM RB50 0 CH501000

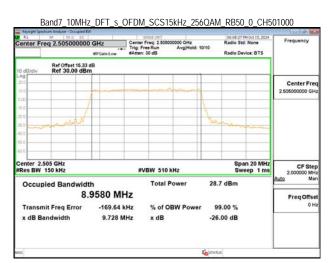


Band7\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_64QAM\_RB50\_0\_CH507000



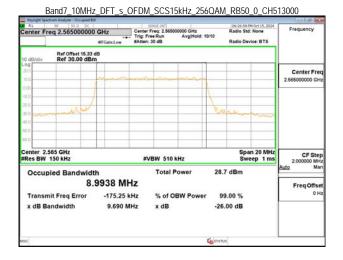
Band7\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_64QAM\_RB50\_0\_CH513000





Band7\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB50\_0\_CH507000





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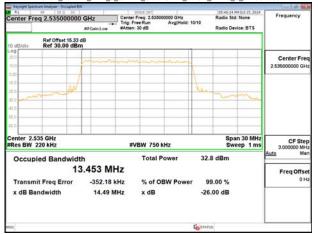
## Report No.: TERF2407002104ER Page: 103 of 716



#### Band7 15MHz DFT s OFDM SCS15kHz BPSK RB75 0 CH501500

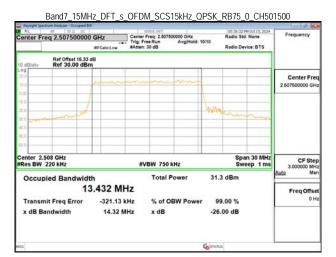
Keysight Spectrum Analyser - O							-0-0-
Center Freq 2.5075	00000 GHz	Trig: F	Freq: 2.6075 Free Run : 30 dB	00000 GHz Avg(Hold: 10	Ra 0/10	dio Std: None dio Device: BTS	Frequency
10 dB/div Ref 30.	t 15.33 dB 00 dBm						
20.0 10.0	- Jame		hi				Center Freq 2.507500000 GHz
10.0	A.V		-		han		
41.0							
60.0		-					
Center 2.508 GHz #Res BW 220 kHz		5	VBW 750	kHz		Span 30 MHz Sweep 1 ms	CF Step 3.000000 MHz
Occupied Ban			Total F	ower	32.8 dE	ŝm	Auto Man
	13.430 N	IHz					Freq Offset
Transmit Freq E				BW Power		(T)	0 Hz
x dB Bandwidth	14.47	MHz	x dB		-26.00	B	
esa					Status		

Band7\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB75\_0\_CH507000

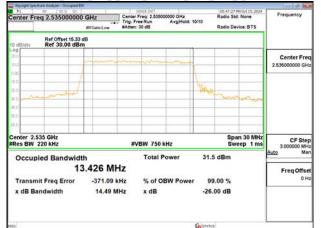


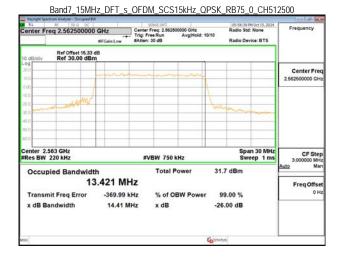
Band7\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB75\_0\_CH512500

Keysight Spect	burn Analyser - Occupied B	N	20040	-	-	100		-0-0-0-
	eq 2.562500000	IFGain:Low		q: 2.5625000 Run dB	00 GHz Avg Hold: 10	Rai (10	dio Std: None dio Device: BTS	Frequency
10 dB/div	Ref Offset 15.33 Ref 30.00 dBr							
200 100								Center Freq 2.562500000 GHz
-10.0	- within					an march	m	
40.0				_				
Center 2.5 #Res BW			#VBV	V 750 kH	z		Span 30 MHz Sweep 1 ms	CF Step 3.000000 MH
Occup	ied Bandwidt	<sup>th</sup> 3,430 MH		Total Pov	wer	33.1 dE	3m	<u>Auto</u> Mar
	it Freq Error Indwidth	-364.75 k 14.47 M	Hz	% of OBV < dB	V Power	99.00 -26.00		Freq Offset 0 Hz
150						status		



Band7\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_QPSK\_RB75\_0\_CH507000





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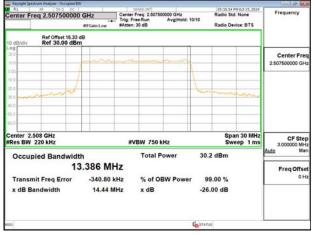
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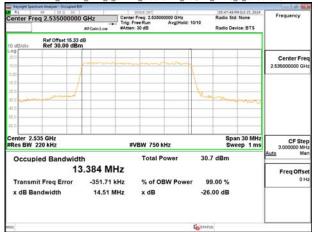
## Report No.: TERF2407002104ER Page: 104 of 716



#### Band7 15MHz DFT s OFDM SCS15kHz 16QAM RB75 0 CH501500

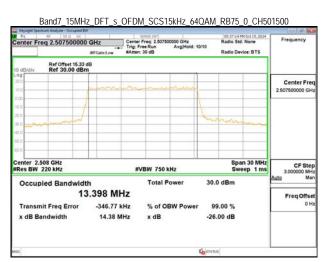


Band7\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_16QAM\_RB75\_0\_CH507000

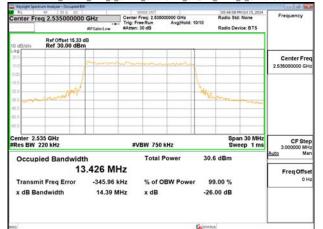


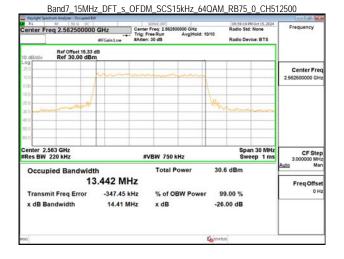
Band7\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_16QAM\_RB75\_0\_CH512500

Center Freq 2.56250000	GHZ	stinst 2011 Inter Freq: 2.562500000 GHz g: Free Run Avg/Hold	Radio S	td: None	Frequency
	#FGein:Low #A	ig: Free Run Avg Hold tten: 30 dB		evice: BTS	
10 dB/div Ref Offset 15.33 Ref 30.00 dB/					
200	m	mm			Center Freq 2.562500000 GHz
100			Weller		
30.0 -41.0 -50.0			1 Telefortune		
Center 2.563 GHz				an 30 MHz	10000000
#Res BW 220 kHz		#VBW 750 kHz		weep 1 ms	CF Step 3.000000 MHz
Occupied Bandwid	th	Total Power	30.9 dBm		Auto Man
1:	3.428 MHz			- 1	Freq Offset
Transmit Freq Error	-364.00 kHz	% of OBW Powe	er 99.00 %		0 Hz
x dB Bandwidth	14.43 MHz	x dB	-26.00 dB		
MSG			Costatus .		



Band7\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_64QAM\_RB75\_0\_CH507000





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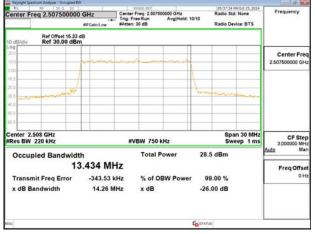
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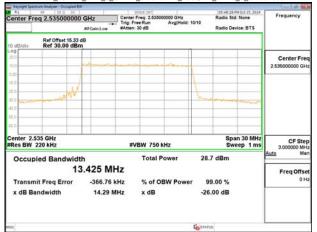
### Report No.: TERF2407002104ER Page: 105 of 716



### Band7 15MHz DFT s OFDM SCS15kHz 256QAM RB75 0 CH501500

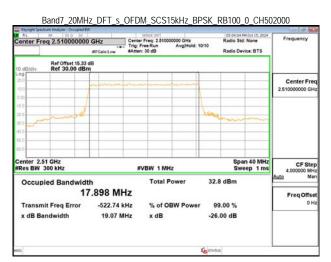


Band7\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB75\_0\_CH507000

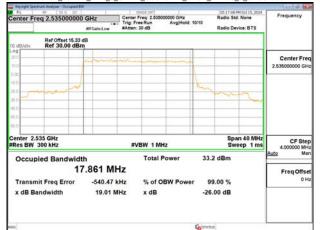


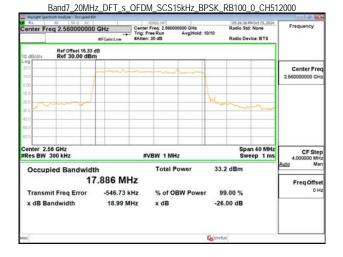
Band7\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB75\_0\_CH512500

Center Fr	eq 2.562500000	GHz #FGain:Low	Center Free Trig: Free R #Atten: 30 c	: 2.66250 tun	0000 GHz Avg(Hold:	10/10	Radio Dev		Frequency
10 dB/div	Ref Offset 15.33 o Ref 30.00 dBn								
10.0			~~~~				-	_	Center Freq 2.562500000 GHz
-10.0									
-41.0						- Alex	Hear		
-50.0									
Center 2. #Res BW			#VBV	750	Hz			n 30 MHz ep 1 ms	CF Step 3.000000 MHz
Occup	ied Bandwidt		1.1	fotal P	ower	29.	0 dBm		<u>Auto</u> Man
	nit Freq Error andwidth	3.477 MH -343.58 k 14.51 M	Hz 9	6 of Ol dB	BW Powe		9.00 % .00 dB		Freq Offset 0 Hz
150						(astan	a		



Band7\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB100\_0\_CH507000





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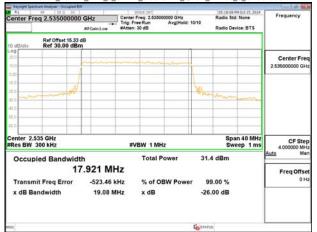
### Report No.: TERF2407002104ER Page: 106 of 716



#### Band7 20MHz DFT s OFDM SCS15kHz QPSK RB100 0 CH502000

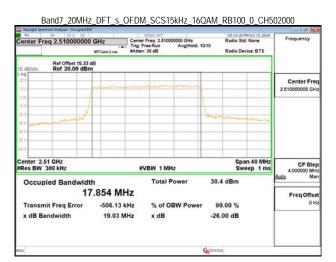
Keysight Spectrum Analyser - Occupier					0-0-0-0-
Center Freq 2.5100000	00 GHz Ce	strict SMI Inter Freq: 2.510000000 GHz g: Free Run Avg[Hold tten: 30 dB	Radi	o Std: None Device: BTS	Frequency
to dB/div Ref 30.00 dl					
200 100	m				Center Freq 2.51000000 GHz
000 100 200	/		home		
41.0					
60.0					
Center 2.51 GHz #Res BW 300 kHz		#VBW 1 MHz		Span 40 MHz Sweep 1 ms	CF Step 4.000000 MHz
Occupied Bandwi		Total Power	31.4 dBr	n	Auto Man
Transmit Freq Error x dB Bandwidth	17.924 MHz -523.48 kHz 19.06 MHz	% of OBW Pow x dB	er 99.00 9 -26.00 d		Freq Offset 0 Hz
MSG			to status		

Band7\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_QPSK\_RB100\_0\_CH507000



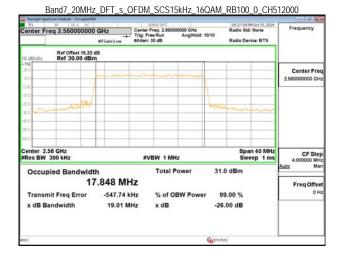
Band7\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_QPSK\_RB100\_0\_CH512000

RL	chum Analyser - Occupied BM RF 58 Q DC			vse svit			05-27-38 PN Oct 15, 2024	Frequency
Center Fr	eq 2.56000000	GHz #FGein:Low		req: 2.56000 e Run 0 dB	0000 GHz Avg[Hold:	10/10	Radio Std: None Radio Device: BTS	Frequency
10 dB/div	Ref Offset 15.33 o Ref 30.00 dBn							
20.0		m	_					Center Fred 2.56000000 GHz
0.00	- man							
30.0 × ×				-		- OIA	hanne	
60.0				-				
Center 2. Res BW			#VE	SW 1 MH	z		Span 40 MHz Sweep 1 ms	CF Step 4.000000 MHz
Occup	bied Bandwidt	h 7.914 MH	17	Total P	ower	31	.8 dBm	Auto Mar
	nit Freq Error andwidth	-537.81 k 18.97 M	Hz	% of Of x dB	3W Powe		9.00 % 5.00 dB	Freq Offset 0 Hz
50						(astat	us	



Band7\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_16QAM\_RB100\_0\_CH507000





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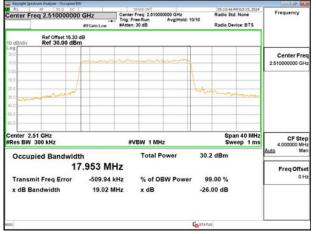
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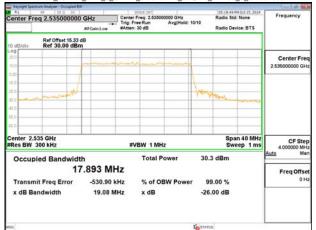
## Report No.: TERF2407002104ER Page: 107 of 716



#### Band7 20MHz DFT s OFDM SCS15kHz 64QAM RB100 0 CH502000

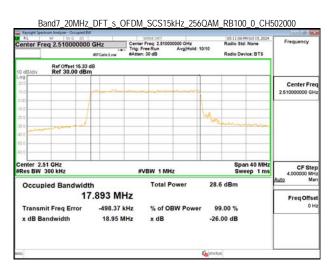


Band7\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_64QAM\_RB100\_0\_CH507000



Band7\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_64QAM\_RB100\_0\_CH512000

Center Fre	aq 2.56000000	I GHz #FGein:Low			0000 GHz Avg Hold:	10/10	Radio Std: None Radio Device: BTS	Frequency
10 dB/div	Ref Offset 15.33 Ref 30.00 dBr							
200								Center Freq 2.56000000 GHz
20.0	mand					hale-	Manana	
41.0 50.0								
Center 2.5 Res BW			#VE	SW 1 MH	z		Span 40 MHz Sweep 1 ms	CF Step 4.000000 MH
Occup	ied Bandwidt 17	<sup>th</sup> 7.894 MH	z	Total P	ower	30	5 dBm	Auto Mar Freq Offset
	it Freq Error ndwidth	-564.87 kl 19.01 Mi		% of Of x dB	BW Powe	51 J.S.	9.00 % 5.00 dB	0 H3
60						to stat	us	



Band7\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB100\_0\_CH507000



Russel Sector Andrew Coose of AL RF 39.0 CC Center Freq 2.560000000	GHz Ce	strict svil inter Freq: 2.560000000 GH ig: Free Run Avg/H itten: 30 dB	iz Iold: 10/10	Radio Device: BTS	Frequency
Ref Offset 15.33 10 dB/div Ref 30.00 dB/ Log					
200			-		Center Freq 2.56000000 GHz
100 220 300			June	house	
410					
Center 2.56 GHz #Res BW 300 kHz		#VBW 1 MHz		Span 40 MHz Sweep 1 ms	CF Step 4.000000 MH
Occupied Bandwid	<sup>th</sup> 7.907 MHz	Total Power	29	.3 dBm	Auto Mar
Transmit Freq Error x dB Bandwidth	-529.91 kHz 19.04 MHz			9.00 % 5.00 dB	Freq Offsel
150			Le stat	us	

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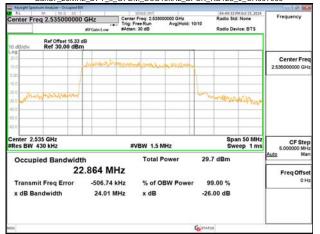
### Report No.: TERF2407002104ER Page: 108 of 716



#### Band7 25MHz DFT s OFDM SCS15kHz BPSK RB128 0 CH502500

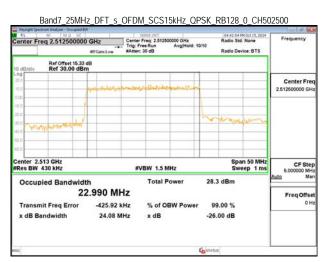
	bum Analyser - Occupied BW								-0-0-
Center Fre	eq 2.512500000	GHz #FGein:Low	Center F Trig: Fre	Center Freq: 2.512500000 GHz F Trig: Free Run Avg[Hold: 10/10			Radio Std: None Radio Device: BTS		Frequency
10 dB/div	Ref Offset 15.33 d Ref 30.00 dBm								
200		hermonical	Steado	ether train	hanning				Center Freq 2.512500000 GHz
-10.0	entrument					lying	eryperityd	pm.	
-41.0									
Center 2.5 #Res BW			#VI	BW 1.5 N	лHz			n 50 MHz ep 1 ms	CF Step 5.000000 MHz
Occup	ied Bandwidt			Total P	ower	29.6	dBm		Auto Man
	22 it Freq Error Indwidth	-435.90 H 24.02 M	Hz	% of O x dB	BW Power	100	.00 % 00 dB		Freq Offset 0 Hz
MSG						to status			

Band7\_25MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB128\_0\_CH507000

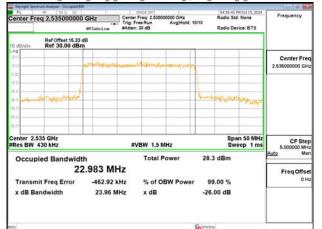


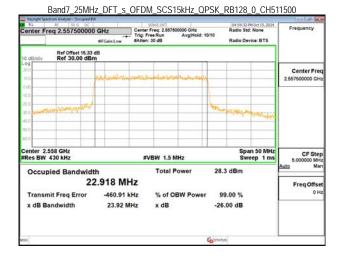
Band7\_25MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB128\_0\_CH511500

Keysight Spect	NAME Analyser - Occupied BV	N	sense anti		04 58-23 PM 0rt 15, 2024	0.0
	eq 2.557500000	-	Center Freq: 2.557500000 Trig: Free Run Avi #Atten: 30 dB	Radio Std: None Radio Device: BTS	Frequency	
10 dB/div	Ref Offset 15.33 Ref 30.00 dBn					
20 0 10 0 0.00		antworkships	ulmunication two	-		Center Fre 2.557500000 GH
10 0	-			4		
41.0 50.0	maldialadadaa				and the second second	
Center 2.5 Res BW 4			#VBW 1.5 MHz		Span 50 MHz Sweep 1 ms	CF Ster 5.000000 MH
Occupi	ied Bandwidt 22	<sup>th</sup> 2.698 MH	Total Powe	er 30	.1 dBm	Auto Mai
	it Freq Error ndwidth	-451.40 kH 23.92 MH			99.00 % 5.00 dB	он
50				Estat	15	



Band7\_25MHz\_DFT\_s\_OFDM\_SCS15kHz\_QPSK\_RB128\_0\_CH507000





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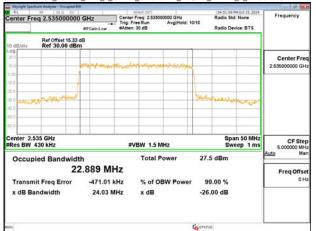
### Report No.: TERF2407002104ER Page: 109 of 716



#### Band7 25MHz DFT s OFDM SCS15kHz 16QAM RB128 0 CH502500

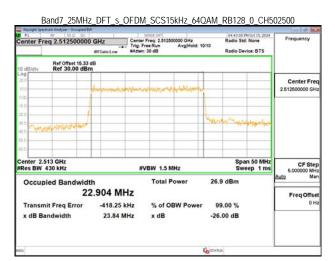
	bum Analyser - Occupied BW	10	-	1. Yes 191				-0-16-
Center Fre	eq 2.512500000	GHz #FGein:Low	Center F	reg: 2.51250 e Run 0 dB	00000 GHz Avg Hold; 10	D/10	Radio Std: None Radio Device: BTS	Frequency
10 dB/div	Ref Offset 15.33 d Ref 30.00 dBm							
20.0		-	e-aficitioner	when the	to a superior of the superior			Center Freq 2.512500000 GHz
-10.0						here	~ where ~	
-41.0	an international of						- for a fair of	
Center 2.5			#VE	3W 1.5 N	IHz		Span 50 MH Sweep 1 m	
Occup	ied Bandwidt			Total P		27.4	dBm	Auto Man
	and a second second second	.809 MI	17					Freq Offset
	it Freq Error Indwidth	-457.22 I 23.91 N		% of OI x dB	BW Power		.00 % 00 dB	0 Hz
MSG						💪 status		

Band7\_25MHz\_DFT\_s\_OFDM\_SCS15kHz\_16QAM\_RB128\_0\_CH507000

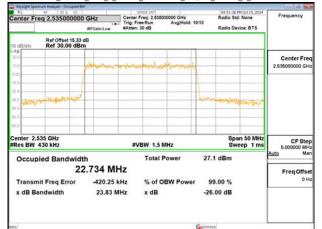


Band7\_25MHz\_DFT\_s\_OFDM\_SCS15kHz\_16QAM\_RB128\_0\_CH511500

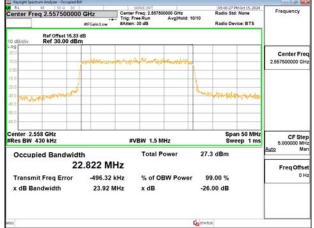
Center Fre	aq 2.557500000	GHz #FGein:Low	Center Freq: 2.557500000 GHz Trig: Free Run Avg Hold: 10/10 #Atten: 30 dB			Radio Device: BTS		Frequency	
10 dB/div	Ref Offset 15.33 c Ref 30.00 dBm								
200		1-10-500	ant colle	hadoning	-barrowings				Center Freq 2.567500000 GHz
10.0	and the state of the state					way			
30.0 40.0 40.0 50.0							-Hormon H	flath and and a	
Center 2.5 Res BW			#VE	SW 1.5 N	IHz			n 50 MHz ep 1 ms	CF Step 5.000000 MH
Occup	ied Bandwidt 22	h 2.904 MH	łz	Total P	ower	27.4	dBm		Auto Mar Freq Offset
	it Freq Error Indwidth	-451.10 k 24.03 M		% of OI x dB	BW Power		9.00 % 00 dB		0 H3
50						Statu	5		



Band7\_25MHz\_DFT\_s\_OFDM\_SCS15kHz\_64QAM\_RB128\_0\_CH507000



Band7\_25MHz\_DFT\_s\_OFDM\_SCS15kHz\_64QAM\_RB128\_0\_CH511500



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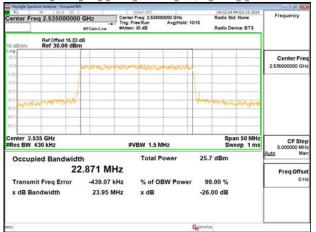
## Report No.: TERF2407002104ER Page: 110 of 716



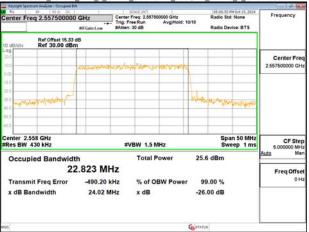
#### Band7 25MHz DFT s OFDM SCS15kHz 256QAM RB128 0 CH502500

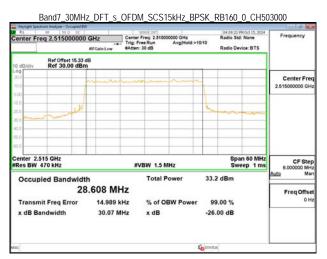
Keysight Spectrum Analyzer - Occupied Bit	N							-0-16-
Center Freq 2.512500000	IFGain:Low	Center Freq: 2.512500000 GHz Trig: Freq: A 2512500000 GHz Trig: Freq: Run Avg Hold: 10/10 #Atten: 30 dB				Radio Device: BTS		Frequency
Ref Offset 15.33	dB ŋ							
200 300 600	and the second	an phan	اللارساد					Center Freq 2.512500000 GHz
-10 0					-			
10 0 AND MANAGEMENT		_			- States	- John	tinde white	
80.0								
Center 2.513 GHz #Res BW 430 kHz		#VB	W 1.5 M	Hz			n 50 MHz ep 1 ms	CF Step 5.000000 MHz
Occupied Bandwidt			Total Po	ower	25.4	dBm		Auto Man
ZZ Transmit Freq Error	-483.09 kl	- C	% of OE	W Power	99	.00 %		Freq Offset 0 Hz
x dB Bandwidth	23.94 MI	Hz	x dB		-26.	00 dB		
MSG					to status	5		

Band7\_25MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB128\_0\_CH507000



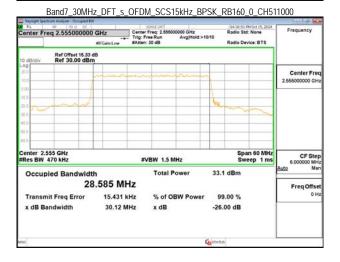
Band7\_25MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB128\_0\_CH511500





Band7\_30MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB160\_0\_CH507000





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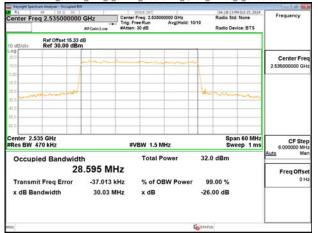
## Report No.: TERF2407002104ER Page: 111 of 716



#### Band7 30MHz DFT s OFDM SCS15kHz QPSK RB160 0 CH503000

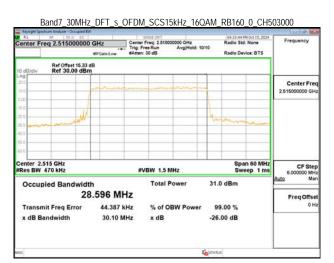
RL	aq 2.515000000		Center Fre	R 2.51500 Run	0000 GHz AvgiHold:>10	10	Radio Std: None Radio Device: BTS		Frequency
	Ref Offset 15.33 d	в	BAtten: 30	00			Radio Devi	CR. DIS	
10 dB/div Log	Ref 30.00 dBm					-			
10.0		min		m	m				Center Freq 2.515000000 GHz
0.00									
10.0						h.			
30.0						Rin		mi	
41.0		_					_	_	
50.0	-								
60.03			_				_		
Center 2.5 #Res BW			#VB	W 1.5 M	Hz	_		n 60 MHz ep 1 ms	CF Step 6.000000 MHz
Occup	ied Bandwidt	h		Total P	ower	32.0	dBm		Auto Man
occup		.592 MH	17						Freq Offset
Transm	it Freq Error	45.850	100	% of OF	BW Power	99	.00 %		0 Hz
	indwidth	30.13 M		x dB		100	00 dB		
		00.10		A GD		-20.			
MSG						Status	_		

Band7\_30MHz\_DFT\_s\_OFDM\_SCS15kHz\_QPSK\_RB160\_0\_CH507000

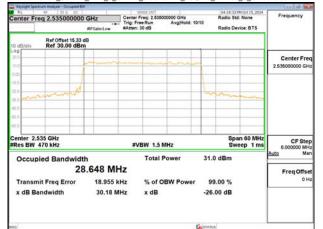


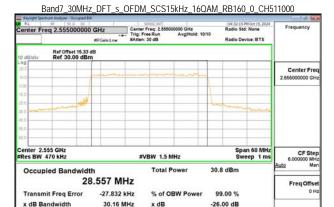
Band7\_30MHz\_DFT\_s\_OFDM\_SCS15kHz\_QPSK\_RB160\_0\_CH511000

	tours Analyser - Occupied BV	1 <sup>2</sup>			-				-0-0-0-
Center Fre	eq 2.55500000	GHz #FGein:Low	Stinds 2x10 [04:21:35:94:0ct   Center Freq: 2:555000000 GHz Radio Std: Nor   Trig: Free Run Avg[Hold: 10'10   #Atten: 30 dB Radio Device: I						Frequency
10 dB/div	Ref Offset 15.33 o Ref 30.00 dBn								
200 100				~				-	Center Freq 2.55500000 GHz
10.0	1.21								
30.0						***	ma		
-40.0									
Center 2.5	555 CH2						Sna	n 60 MHz	
#Res BW			#VB	W 1.5 M	IHz			ep 1 ms	CF Step 6.000000 MHz
Occup	ied Bandwidt 28	h 8.552 MH	Iz	Total P	ower	31.	6 dBm		Auto Man Freg Offset
	hit Freq Error	-12.151 k		% of Of	BW Power		9.00 %		0 Ha
A UD DO	anuwiuu1	20.07 M	14	A UD		-20.	UV UD		
MSG						Statu	5		



Band7\_30MHz\_DFT\_s\_OFDM\_SCS15kHz\_16QAM\_RB160\_0\_CH507000





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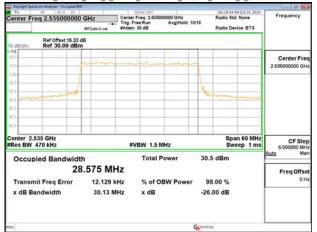
## Report No.: TERF2407002104ER Page: 112 of 716



#### Band7 30MHz DFT s OFDM SCS15kHz 64QAM RB160 0 CH503000

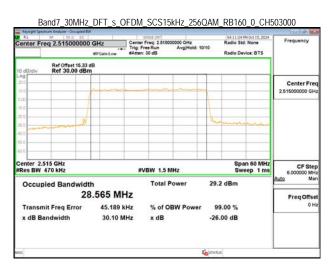
	ctrum Analyser - Occupied BW				-0-0-0-
Center Fr	req 2.515000000	-+- Trig:	Free Run Avg Hold: 10 n: 30 dB	Radio Std: None Radio Device: B	Frequency
t0 dB/div	Ref Offset 15.33 dl Ref 30.00 dBm	3			
20 0 10 0					Center Freq 2.515000000 GHz
10.0					
-40.0	and the				~
60.0					
Center 2.5 #Res BW			VBW 1.5 MHz	Span 60 Sweep	6.000000 MHz
Occup	bied Bandwidth 28	.591 MHz	Total Power	30.5 dBm	Auto Man Freq Offset
	nit Freq Error andwidth	9.328 kHz 30.12 MHz	% of OBW Power x dB	99.00 % -26.00 dB	OHz
MSG				status	

Band7\_30MHz\_DFT\_s\_OFDM\_SCS15kHz\_64QAM\_RB160\_0\_CH507000



Band7\_30MHz\_DFT\_s\_OFDM\_SCS15kHz\_64QAM\_RB160\_0\_CH511000

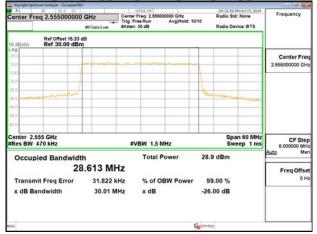
Center Fre	aq 2.555000000	I GHz #FGain:Low	Center F	req: 2.6650 e Run 10 dB	00000 GHz Avg[Hold:	10/10	Radio Std: None Radio Device: BTS	Frequency
10 dB/div	Ref Offset 15.33 Ref 30.00 dBr							
20.0			m		uma	-		Center Freq 2.55500000 GHz
0.00	mand					L	When many many many	
41.0								
Center 2.5			#VE	BW 1.5 M	лнz		Span 60 MHz Sweep 1 ms	CF Step
Occup	ied Bandwid 28	th 3.624 MH	łz	Total F	ower	30	2 dBm	Auto Man
	it Freq Error ndwidth	-25.325 M 30.15 M		% of O x dB	BW Powe	11 J.S.	9.00 % 5.00 dB	0 Hz
50						Lo stat	15	



Band7\_30MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB160\_0\_CH507000



Band7\_30MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB160\_0\_CH511000



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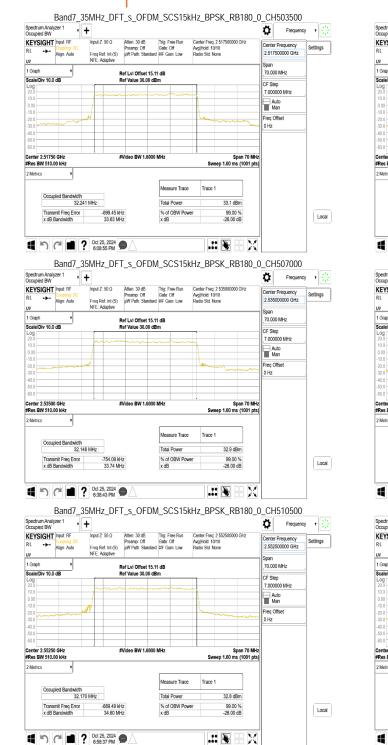
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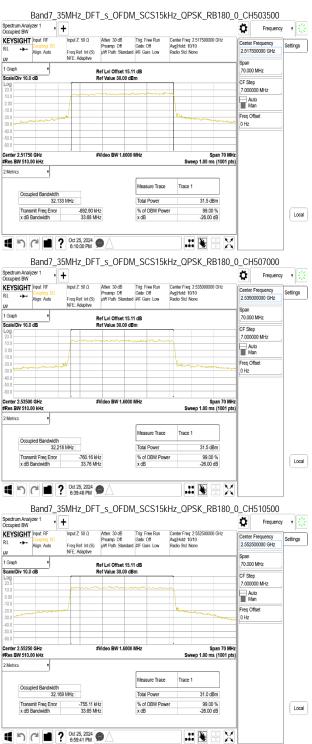
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### Report No.: TERF2407002104ER Page: 113 of 716



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# Report No.: TERF2407002104ER Page: 114 of 716



#### Band7 35MHz DFT s OFDM SCS15kHz 64QAM RB180 0 CH503500 Frequency v Ö · + Atten: 30 dB Trig: Free Run Proamp: Off Gato: Off µW Path: Standard #IF Gain: Low Center Freq: 2.517500000 GHz Avg|Hold: 10/10 Radio Std: None Input 7: 50.0 Settings 2.517500000 GHz Ref: Int (S) 70.000 MH Ref Lvi Offset 15.11 dB Ref Value 30.00 dBm CF Step 7.000000 MHz Auto Man Freq Offset 0 Hz #Video BW 1.6000 MHz Span 70 Mi Sweep 1.00 ms (1001 pts) easure Trace Trace 1 Occupied Bandwidth 32.142 MHz Total Power 30.4 dBm Transmit Freq Error x dB Bandwidth -692.10 kHz 34.15 MHz % of OBW Power x dB 99.00 % -26.00 dB Local Band7\_35MHz\_DFT\_s\_OFDM\_SCS15kHz\_64QAM\_RB180\_0\_CH507000 1 · + Ö Frequency Input Z: 50 Ω Atten: 30 dB Trig: Free Run Proamp: Off Gate: Off Freq Ref: Int (5) WPath: Standard #IF Gain: Low NFE: Adaptive Center Freq: 2.535000000 GHz Avg|Hold: 10/10 Radio Std: None Settings 2 535000000 GHz Span 70.000 MH Ref Lvi Offset 15.11 dB Ref Value 30.00 dBm CF Step 7.000000 MHz Auto Man Freq Offsel 0 Hz #Video BW 1.6000 MHz Span 70 MH eep 1.00 ms (1001 pts Measure Trace Trace 1 Occupied Bandwidth 32.271 MHz Total Power 30.0 dBm Transmit Freq Error x dB Bandwidth -691.32 kHz 33.83 MHz % of OBW Power x dB 99.00 % -26.00 dB Local C 1 C 1 C 0ct 25, 2024 LI 🖹 🕂 🗙 Band7\_35MHz\_DFT\_s\_OFDM\_SCS15kHz\_64QAM\_RB180\_0\_CH510500 Frequency v **י** + Ö Atten: 30 dB Trig: Free Run Preamp: Off Gate: Off µ/W Path: Standard #IF Gain: Low Input Z: 50 Q Center Freg: 2 552500000 GHz Settings Avg|Hold: 10/10 Pedio Std Nore Freq Ref: Int (S) NFE: Adaptive 2.552500000 GH 70 000 MHz Ref Lvi Offset 15.11 dE CF Step 7.000000 MHz Auto Man Freq Offse 0 Hz #Video BW 1.6000 MH Span 70 MHz Sweep 1.00 ms (1001 pts) Measure Trace Trace 1 Occupied Bandwidth 32.118 MHz Total Power 30.0 dBm % of OBW Power x dB -759.69 kHz 33.77 MHz 99.00 % -26.00 dB Local

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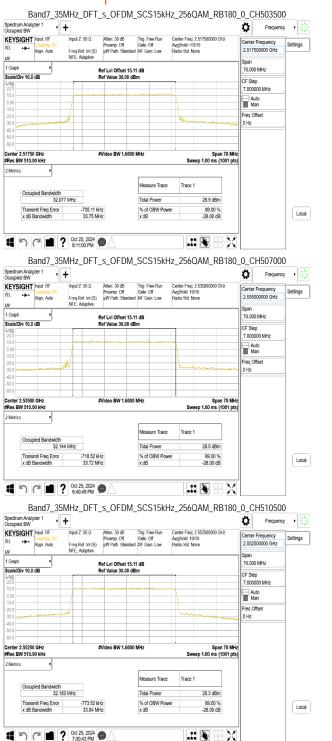
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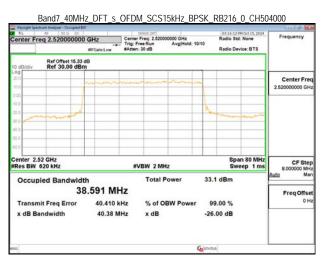
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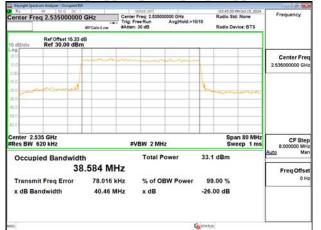
### Report No.: TERF2407002104ER Page: 115 of 716



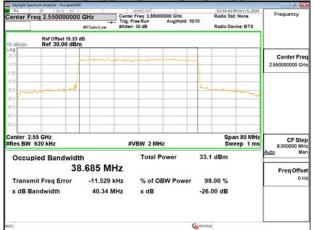




Band7\_40MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB216\_0\_CH507000







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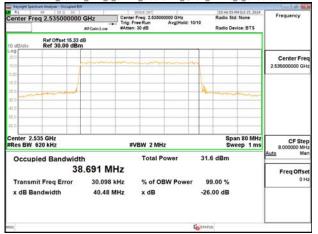
## Report No.: TERF2407002104ER Page: 116 of 716



#### Band7 40MHz DFT s OFDM SCS15kHz QPSK RB216 0 CH504000

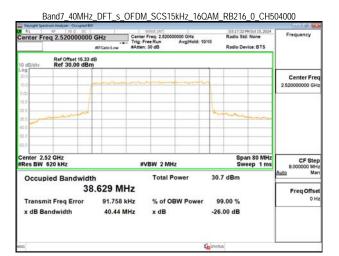
RL I	aq 2.520000000	GHz #FGeinLow	Center F	req: 2.82000 e Run 0 dB	0000 GHz Avg(Hold: 10	10	Radio Std: None Radio Device: BTS		Frequency
10 dB/div	Ref Offset 15.33 d Ref 30.00 dBm	В							
20.0 10.0		a.m.		~~					Center Freq 2.52000000 GHz
-10.0	manul					La	anina		
-41.0									
60.0									
Center 2.5 #Res BW			#VE	3W 2 MH	z			an 80 MHz eep 1 ms	CF Step 8.000000 MHz
Occup	ied Bandwidth			Total P	ower	31.3	dBm		Auto Mar
	38	.619 MH	IZ						Freq Offset
	it Freq Error	61.081 k	Hz	% of OI	BW Power	99	.00 %		0 Hz
x dB Ba	ndwidth	40.50 M	IHz	x dB		-26.	00 dB		
450						status			

Band7\_40MHz\_DFT\_s\_OFDM\_SCS15kHz\_QPSK\_RB216\_0\_CH507000

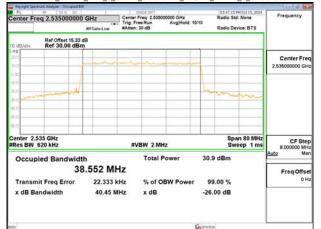


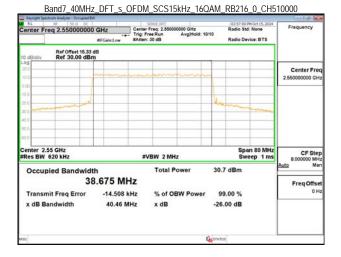
Band7\_40MHz\_DFT\_s\_OFDM\_SCS15kHz\_QPSK\_RB216\_0\_CH510000

Center Fre	aq 2.550000000	GHz #FGein:Low	Center Fr		0000 GHz Avg[Hold: 1	0/10	Radio Device: BTS		Frequency	
10 dB/div	Ref Offset 15.33 c Ref 30.00 dBm									
20 0 10 0 0 00					m	-			Center Free 2.550000000 GHz	
200	ek					L		m		
enter 2.5 Res BW			#VE	3W 2 MH	z			an 80 MHz leep 1 ms	CF Step 8.000000 MH	
Occup	ied Bandwidt 38	h 8.686 MH	Iz	Total P	ower	31.	4 dBm		Auto Mar Freq Offset	
	it Freq Error ndwidth	24.184 ki 40.37 Mi		% of OI x dB	BW Power	1.15	9.00 % 6.00 dB		0 H	
6						(astati	15			



Band7\_40MHz\_DFT\_s\_OFDM\_SCS15kHz\_16QAM\_RB216\_0\_CH507000





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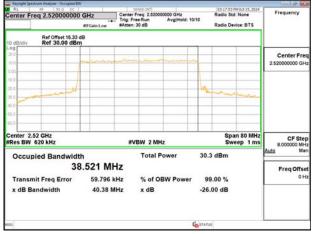
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## Report No.: TERF2407002104ER Page: 117 of 716



#### Band7 40MHz DFT s OFDM SCS15kHz 64QAM RB216 0 CH504000

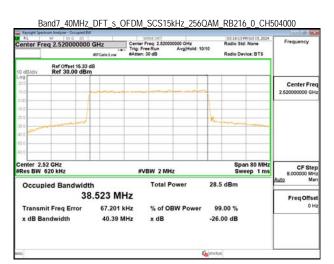


Band7\_40MHz\_DFT\_s\_OFDM\_SCS15kHz\_64QAM\_RB216\_0\_CH507000



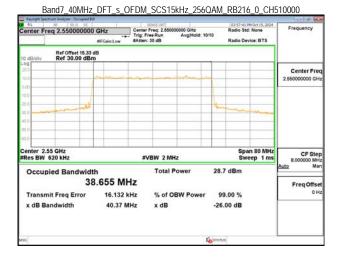
Band7\_40MHz\_DFT\_s\_OFDM\_SCS15kHz\_64QAM\_RB216\_0\_CH510000

Center Fre	aq 2.550000000	GHz #FGain:Low	Center Fr Trig: Free	Center Freq: 2.550000000 GHz Trig: Freq: Run Avg Hold: 10/10 #Atten: 30 dB			Radio Device: BTS		Frequency
10 dB/div	Ref Offset 15.33 d Ref 30.00 dBm								
20 0 10 0									Center Free 2.550000000 GHz
10 0	mant					In		-	
41.0 50.0									
Center 2.5 Res BW			#VE	3W 2 MH	z			80 MHz p 1 ms	CF Step 8.000000 MHz
Occup	ied Bandwidtl 38	661 MH	łz	Total P	ower	30.4	dBm		Auto Man Freg Offset
	it Freq Error Indwidth	4.640 ki 40.53 Mi		% of OE x dB	3W Power	100	0.00 % 00 dB		0 Hz
50						Status	5		



Band7\_40MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB216\_0\_CH507000





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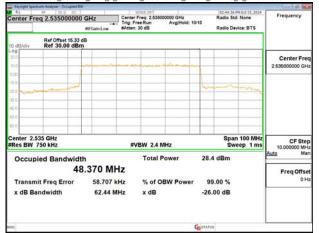
## Report No.: TERF2407002104ER Page: 118 of 716



#### Band7 50MHz DFT s OFDM SCS15kHz BPSK RB270 0 CH505000

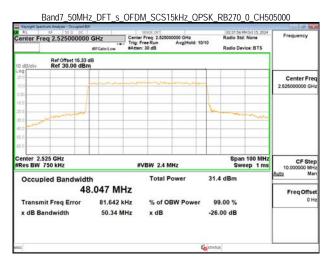
	trum Analyser - Occupied BW	10- 11-					-		-0-0-0-
Center Fre	eq 2.525000000	GHz #FGein:Low	Center Fr		00000 GHz Avg Hold; 10	o'10	Radio Device: BTS		Frequency
10 dB/div	Ref Offset 15.33 d Ref 30.00 dBm					_			
200 100			مىمۇرىيىز	eme	mere	-			Center Freq 2.525000000 GHz
-10.0	hand					h	m	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
-41.0									
Center 2.5 #Res BW			#VE	SW 2.4 M	IHz			n 100 MHz eep 1 ms	CF Step
Occup	ied Bandwidt			Total P	ower	33.0	) dBm		Auto Man
	48 it Freq Error Indwidth	51.090 k 50.33 M	Hz	% of Of x dB	BW Power	100	9.00 % 00 dB		Freq Offset 0 Hz
MSG						<b>G</b> istatu	5		L

Band7\_50MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB270\_0\_CH507000

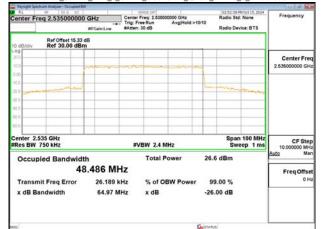


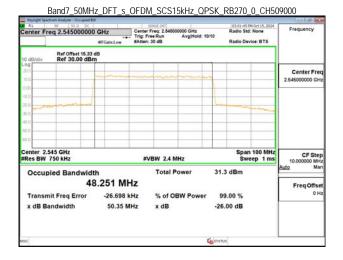
Band7\_50MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB270\_0\_CH509000

RL I	RF 58 0 DC	S	sense pv7 enter Freg: 2.545000		02:00:44 PH 0 Radio Std: N	
Center Freq 2.545000000 GHz		-+- 1	rig: Free Run Atten: 30 dB	Avg[Hold: 10/10	Radio Sta: N	
10 dB/div	Ref Offset 15.33 Ref 30.00 dBn					
20 0 10 0						Center 1 2.545000000
10 0	-					
x0.0 x1.0						
conter 2.5	45 CH2				Span 10	00 MHz
#Res BW 750 kHz #VBW 2.4 MHz Sweep 1 m						0 1 ms 10.000000
Occupied Bandwidth Total Power 32.6 dBm 48.270 MHz						Auto Freg O
	it Freq Error ndwidth	-26.076 kH 50.43 MH	z % of OB	W Power	99.00 % 26.00 dB	
50				(has		



Band7\_50MHz\_DFT\_s\_OFDM\_SCS15kHz\_QPSK\_RB270\_0\_CH507000





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