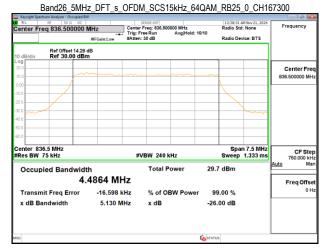
## Report No.: TERF2410003183ER Page: 100 of 479

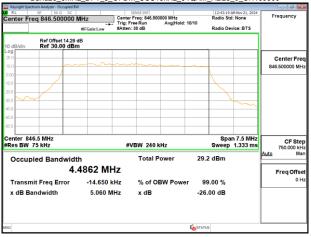


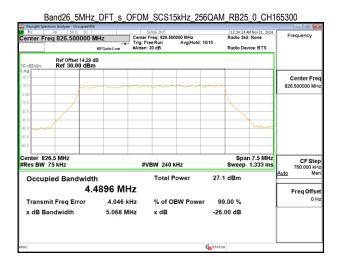
#### Band26 5MHz DFT s OFDM SCS15kHz 64QAM RB25 0 CH165300

	Analyzer - Occupied B	W								
Center Freq	50 Q DC B26.500000	MHz	Center F	NSE:INT reg: 826.500			12:48:48 Radio Sto	AM Nov 21, 2024 1: None	F	requency
		#IFGain:Low	#Atten: 3		Avg Hold:	10/10	Radio De	vice: BTS		
10 dB/div	Ref Offset 14.29 Ref 30.00 dB									
20.0										Center Freq
10.0		~~~~	$\sim$		$\sim$				826	6.500000 MHz
-10.0										
-20.0									I	
-30.0							<u> </u>	han	I	
-40.0									I	
-50.0							-		I	
-60.0									I	
Center 826.5 #Res BW 75 I			#VE	#VBW 240 kHz				n 7.5 MHz 1.333 ms		CF Step 750.000 kHz
Occupied	l Bandwid	th		Total P	ower	28.9	dBm		Auto	Man
	4.	5226 MH	z							Freq Offset
Transmit F	reg Error	11.149 k	Hz	% of O	BW Powe	r 99	.00 %		I 1	0 Hz
x dB Band	width	5.195 M	Hz	x dB		-26.	00 dB			
MSG.							5			

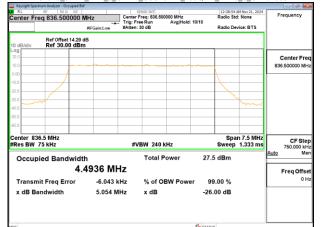


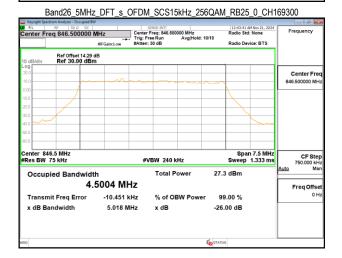






Band26\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB25\_0\_CH167300





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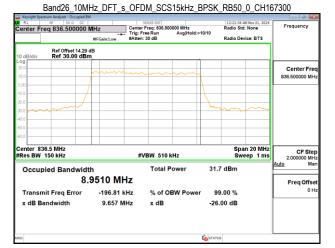
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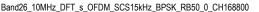
## Report No.: TERF2410003183ER Page: 101 of 479

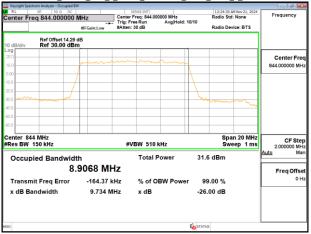


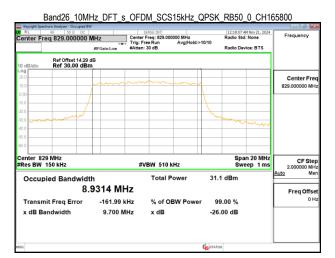
#### Band26 10MHz DFT s OFDM SCS15kHz BPSK RB50 0 CH165800

Keysight Spectrum Anal									
Center Freq 82	50 Q DC			NSE:INT reg: 829.000	000 MHz		12:17:04 A	M Nov 21, 2024	Frequency
Center Freq 62	9.000000 N	#IFGain:Low		e Run	Avg Hold: 1	0/10	Radio Dev		
10 dB/div Re	Offset 14.29 d f 30.00 dBm								
20.0 10.0				~~~~~	mm				Center Freq 829.00000 MHz
0.00									
-20.0						Lun			
-40.0							www.		
-60.0									
Center 829 MHz #Res BW 150 kl			#VE	3W 510 k	Hz			n 20 MHz eep 1 ms	CF Step 2.000000 MHz
Occupied E				Total P	ower	31.6	6 dBm		Auto Man
	8.9	9381 MH	IZ						Freq Offset
Transmit Fre	eq Error	-178.85 k	Hz	% of O	BW Power	99	9.00 %		0 Hz
x dB Bandwi	idth	9.737 M	Hz	x dB		-26.	00 dB		
MSG							s		









Band26\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_QPSK\_RB50\_0\_CH167300



nter Fr	RF 50 Ω DC eq 844.000000 I	SENSE:INT Center Freq: 844.0 Trig: Free Run #Atten: 30 dB	000000 MHz Avg Hold: 10	Radio St /10	AM Nov 21, 2024 d: None evice: BTS	Frequency	
dB/div	Ref Offset 14.29 o Ref 30.00 dBn						
9				m			Center Fr 844.000000 M
0 0							
• <b>~~~</b>	······				- Marine -	www	
o 							
nter 84 es BW	4 MHz 150 kHz		#VBW 51	0 kHz		an 20 MHz reep 1 ms	CF St 2.000000 N
Occup	ied Bandwidt			Power	31.0 dBm		Auto N
	8.	9331 MHz	z				Freq Off
	nit Freq Error	-165.05 kH	- /*	OBW Power	99.00 %	ļ	0
x dB B	andwidth	9.710 MH	z xdB		-26.00 dB		

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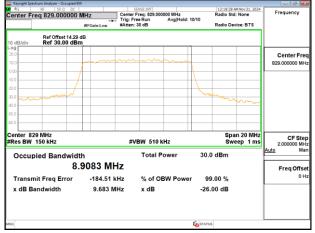
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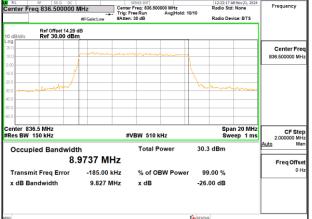
## Report No.: TERF2410003183ER Page: 102 of 479



#### Band26 10MHz DFT s OFDM SCS15kHz 16QAM RB50 0 CH165800

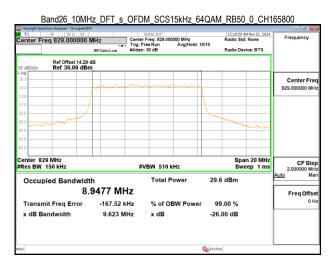


Band26\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_16QAM\_RB50\_0\_CH167300

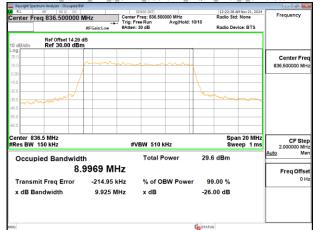


Band26\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_16QAM\_RB50\_0\_CH168800

	trum Analyzer - Occupied BV	1				
Center Fre	RF 50 Ω DC eq 844.000000 I	WHz #FGain:Low	SENSE:INT Center Freq: 844.00 Trig: Free Run #Atten: 30 dB	0000 MHz Avg Hold: 10/	12:25:56 AM Nov Radio Std: Non 10 Radio Device: E	e Frequency
10 dB/div Log	Ref Offset 14.29 Ref 30.00 dBn					
20.0		m		m		Center Freq 844.000000 MHz
-10.0						
-20.0	mannant				monor	~~~
-60.0						
	Center 844 MHz #Res BW 150 kHz		#VBW 510	kHz	Span 20 Sweep	
Occup	ied Bandwidt 8.	հ 9409 MH	Total F	Power	30.1 dBm	Auto Man Freq Offset
	it Freq Error	-169.48 k 9.644 M		BW Power	99.00 % -26.00 dB	0 Hz
хавыа	inawiath	9.044 M	ни хав		-20.00 dB	
MSG				¢	STATUS	



Band26\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_64QAM\_RB50\_0\_CH167300



Keysight Spectrum Analyzer - Occupied BW RL RF S0 Q DC nter Freq 844.000000 MHz #FGai	Trig: F	SENSE:INT Center Freq: 844.000000 MHz Trig: Free Run Avg Hold: 10/10 #Atten: 30 dB			12:26:17 AM Nov 21, 2024 Radio Std: None Radio Device: BTS		Frequency
dB/div Ref 0ffset 14.29 dB Ref 30.00 dBm							
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~	m				Center Fr 844.000000 M
0							
0				~~~~~	~~~~~	m	
0							
enter 844 MHz Res BW 150 kHz	#	#VBW 510 kHz			Span 20 MHz Sweep 1 ms		CF St 2.000000 N
Occupied Bandwidth 8.924	4 MHz	Total Po	ower	29.8 d	Bm	Aut	• M
	60.44 kHz	% of OB	W Power	99.00	0 %		PreqUi
x dB Bandwidth 9	.683 MHz	x dB		-26.00	dB		

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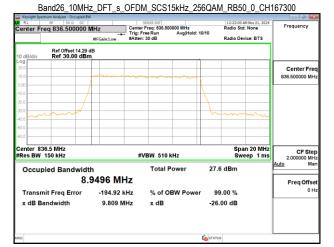
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www.sqs.com.tw
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## Report No.: TERF2410003183ER Page: 103 of 479

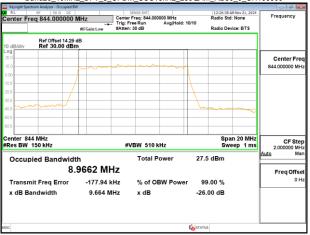


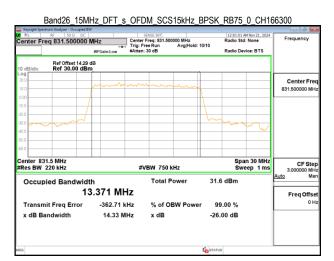
#### Band26 10MHz DFT s OFDM SCS15kHz 256QAM RB50 0 CH165800

www.commonweak.commonweak.commonweak.commonweak.commonweak.com/						
Center Freq 829.00000		SENSE:INT Center Freq: 829.0000 Trig: Free Run	000 MHz Avg Hold: 10/10	12:19:11 AM M Radio Std: N		Frequency
	#IFGain:Low	#Atten: 30 dB		Radio Device	BTS	
10 dB/div Ref 30.00 dl						
20.0						Center Freq
10.0	pum		mon			829.000000 MHz
-10.0						
-20.0						
30.0				man	<u> </u>	
-50.0				See. Control	- mark	
-60.0						
Center 829 MHz #Res BW 150 kHz		#VBW 510 k	Hz		20 MHz p 1 ms	CF Step 2.000000 MHz
Occupied Bandwi	dth	Total Po	ower 27	.7 dBm		<u>Auto</u> Man
	3.9602 MH	z				Freq Offset
Transmit Freq Error	-170.51 k	Hz % of OE	W Power	99.00 %		0 Hz
x dB Bandwidth	9.613 MI	Hz xdB	-2	6.00 dB		
MSG			Ko sta	rus		

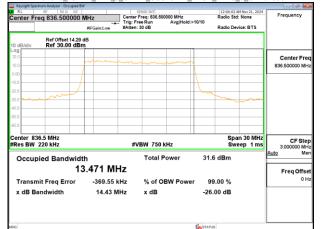


Band26\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB50\_0\_CH168800





Band26\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB75\_0\_CH167300



Keysight Spectrum Analyzer - Occupied B RL RF 50 Ω DC	w	DM_SCS15kHz_	12:09:31	AM Nov 21, 2024	Frequency
Center Freq 841.500000	Trig: I	r Freq: 841.500000 MHz Free Run Avg Hold: n: 30 dB		d: None	Frequency
Ref Offset 14.29	dB		itadio pr		
20.0					Center Fre 841.500000 MH
10.0					
20.0 20.0			ham	n	
0.0				h.m.	
enter 841.5 MHz Res BW 220 kHz	#	VBW 750 kHz		an 30 MHz reep 1 ms	CF Ste
Occupied Bandwid		Total Power	31.6 dBm		3.000000 MH <u>Auto</u> Ma
1:	3.388 MHz				Freq Offs
Transmit Freq Error	-364.23 kHz	% of OBW Powe	r 99.00 %		0 H
x dB Bandwidth	14.27 MHz	x dB	-26.00 dB		
a			STATUS		

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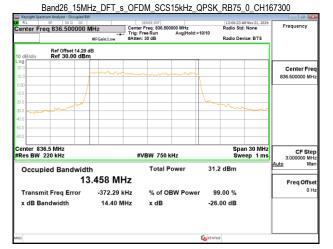
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## Report No.: TERF2410003183ER Page: 104 of 479



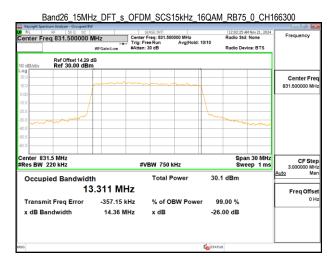
#### Band26 15MHz DFT s OFDM SCS15kHz QPSK RB75 0 CH166300

Keysight Spectrum Analyzer - Occup					
Center Freq 831.5000		SENSE:INT Center Freq: 831.500000 MH		12:02:03 AM Nov 21, 2024 Radio Std: None	Frequency
Center Fred 851.5000	#IFGain:Low		fold:>10/10	Radio Device: BTS	
Ref Offset 14 10 dB/div Ref 30.00					
20.0					Center Freq
10.0					831.500000 MHz
10.00					
-20.0	/				
-30.0	~		- m	mmm	
-40.0					
-50.0					
-60.0					
Center 831.5 MHz #Res BW 220 kHz		#VBW 750 kHz		Span 30 MHz Sweep 1 ms	CF Step 3.000000 MHz
Occupied Bandw	ridth	Total Power	31.1	dBm	<u>Auto</u> Man
	13.353 MH	lz			Freq Offset
Transmit Freq Erro	r -376.07 k	Hz % of OBW P	ower 99	.00 %	0 Hz
x dB Bandwidth	14.37 M	Hz x dB	-26.0	00 dB	
MSG			<b>K</b> STATUS		

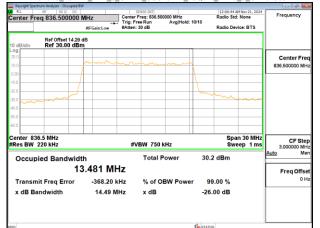


Band26\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_QPSK\_RB75\_0\_CH168300

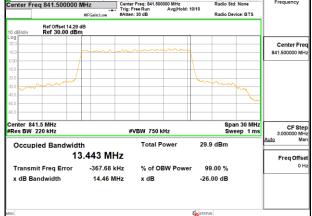
	ctrum Analyzer - Occupied Bi	N					
RL	RF 50 Ω DC eq 841,500000	MU	SENSE:INT enter Freg: 841,500	000 MHz		4 AM Nov 21, 2024	Frequency
Senter Pr	eq 641.500000	·•• T	rig: Free Run Atten: 30 dB	Avg Hold:>10	0/10		
		#IFGain:Low #	Atten: 30 dB		Radio D	levice: BTS	
10 dB/div	Ref Offset 14.29 Ref 30.00 dBr						
20.0							Center Fre
10.0		mon	m	non			841.500000 MH
0.00							
10.0							
-20.0	/						
30.0	man				min	n no	
40.0						No.	
50.0							
-60.0							
60.0							
Center 84					Sp	an 30 MHz	CF Ste
#Res BW	220 kHz		#VBW 7501	KHZ	S	weep 1ms	3.000000 MH
Occur	ied Bandwid	th	Total P	ower	31.0 dBm		<u>Auto</u> Ma
occup		 3.423 MHz					
	1.	5.423 IVITIZ					Freq Offse
Transm	nit Freq Error	-337.91 kHz	% of O	BW Power	99.00 %		он
x dB Ba	andwidth	14.40 MHz	x dB		-26.00 dB		
ISG				r	STATUS		
				,	0		



Band26\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_16QAM\_RB75\_0\_CH167300



	Band26	6_15MH	Hz_DFT_	_s_OFDM_	SCS15kHz	_16QAM_RB75_0_CH	H168300
eysight S	Spectrum Analyz	er - Occupied B	w				
RL		50 Ω DC		SENSE	:INT	12:10:55 AM Nov 21, 20	Erequency



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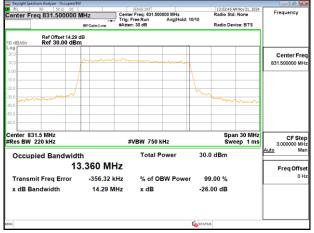
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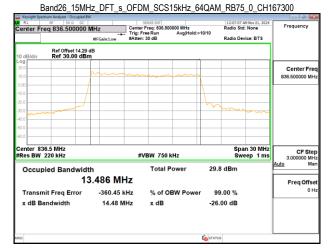
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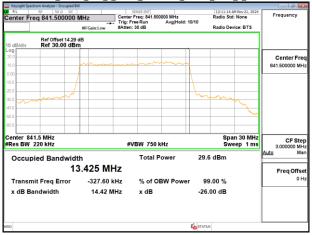


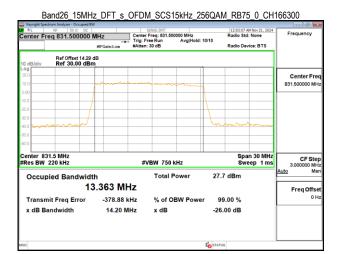
#### Band26 15MHz DFT s OFDM SCS15kHz 64QAM RB75 0 CH166300



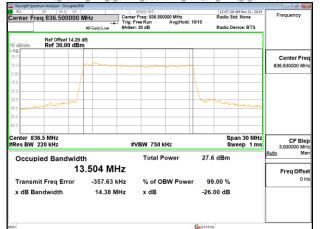


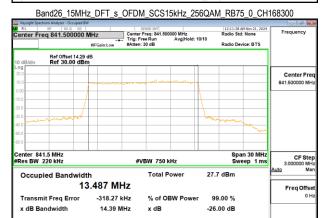






Band26\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB75\_0\_CH167300





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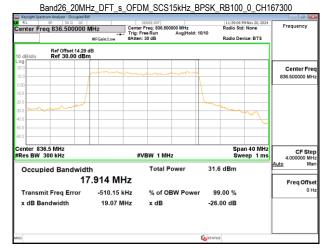
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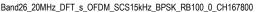
## Report No.: TERF2410003183ER Page: 106 of 479

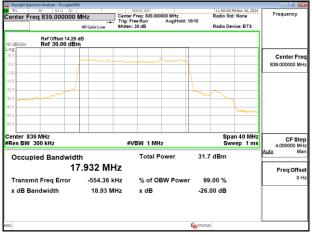


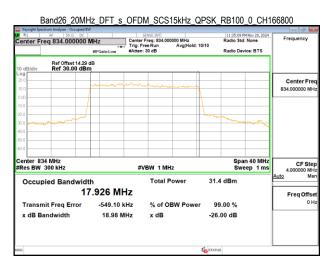
#### Band26 20MHz DFT s OFDM SCS15kHz BPSK RB100 0 CH166800

	trum Analyzer - Occupied B	N				
Contor Fre	RF 50 Ω DC	MLI-	SENSE:INT Center Freg: 834.000000 M	Hz	11:48:21 PM Nov 20, 2024 Radio Std: None	Frequency
Center Pre	54 034.000000	#IFGain:Low		Hold:>10/10	Radio Device: BTS	
10 dB/div	Ref Offset 14.29 Ref 30.00 dBr					
20.0			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~		Center Freq 834.000000 MHz
0.00						834.000000 MHz
-10.0						
-20.0	- A			- M	m	
-30.0					hanner	
-50.0						
-60.0						
Center 83 #Res BW			#VBW 1 MHz		Span 40 MHz Sweep 1 ms	CF Step 4.000000 MHz
Occup	ied Bandwid	th	Total Powe	r 31.7	dBm	<u>Auto</u> Man
		7.859 MH	lz			Freq Offset
Transm	it Freq Error	-525.49 k	Hz % of OBW I	Power 99.	00 %	0 Hz
x dB Ba	ndwidth	19.03 M	Hz xdB	-26.0	0 dB	
MSG				<b>K</b> STATUS		



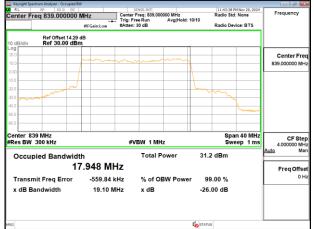






Band26\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_QPSK\_RB100\_0\_CH167300





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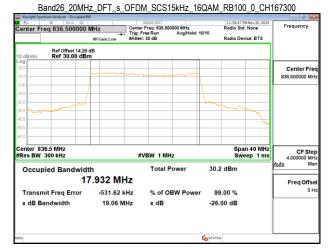
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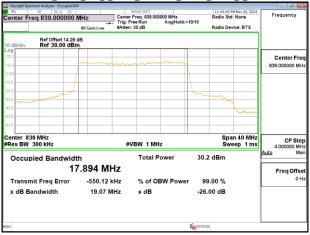


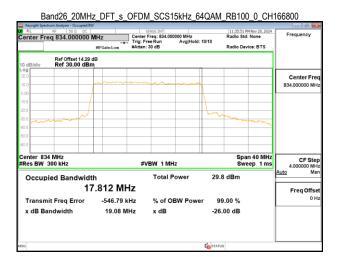
#### Band26 20MHz DFT s OFDM SCS15kHz 16QAM RB100 0 CH166800

Keysight Spectrum Analyzer - Occupie					
Center Freq 834.00000		SENSE:INT Center Freg: 834.000000 MHz	11:35:30 PM Nov 20, 2024 Radio Std: None	Frequency	
Center Freq 034.0000	#IFGain:Low	Trig: Free Run Avg Hold: 10 #Atten: 30 dB			
10 dB/div Ref 30.00 d					
20.0		man and the		Center Freq	
10.0				834.000000 MHz	
-10.0					
-20.0					
-30.0			mon		
-40.0					
-60.0					
-80.0					
Center 834 MHz #Res BW 300 kHz	CF Step 4.000000 MHz				
Occupied Bandwi	dth	Total Power	30.5 dBm	<u>Auto</u> Man	
	17.8 <mark>95 M</mark> H	z		Freq Offset	
Transmit Freq Error	-517.35 kl	Iz % of OBW Power	99.00 %	0 Hz	
x dB Bandwidth	19.12 Mi	lz xdB	-26.00 dB		
MSG			STATUS		
nina			O altrua		

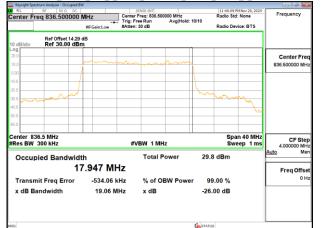




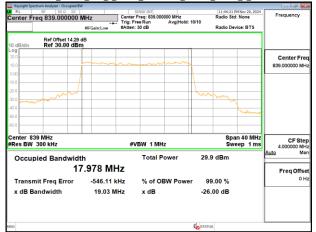




Band26\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_64QAM\_RB100\_0\_CH167300



Band26\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_64QAM\_RB100\_0\_CH167800



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Band26 20MHz DFT s OFDM SCS15kHz 256QAM RB100 0 CH166800

Keysight Spectrum Analyzer - Occu RL RF 50 Ω	DC	SENSE:INT		11:36:12 PM Nov 20	,2024
Center Freq 834.000	000 MHz	Center Freq: 834.000		Radio Std: None	Frequency
	₩IFGain:Low	HFGain:Low #Atten: 30 dB			rs
Ref Offset 1 10 dB/div Ref 30.00					
20.0					Center Free
10.0		mon	m		834.000000 MH
0.00					
20.0					
30.0					_
40.0	~~			- mananan	
60.0					
Center 834 MHz #Res BW 300 kHz		#VBW 1 MH	z	Span 40   Sweep 1	ms 4.000000 MH
Occupied Band	vidth	Total P	ower 2	7.9 dBm	Auto Ma
	17.860 M	Hz			FreqOffse
Transmit Freq Erro	or -514.69	kHz % of OE	BW Power	99.00 %	он
x dB Bandwidth	19.03	MHz xdB	-2	6.00 dB	
ISG			<mark>Кр</mark> ат/	TUS	L

Band26\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB100\_0\_CH167300 Frequenc Radio Std: No nter Freg 836.500000 MHz Center Freq: 836.500000 MHz Trig: Free Run AvgiHold: 10/10 vice: BTS Ref Offset 14.29 dB Ref 30.00 dBm Center Fre 836.500000 MH Span 40 MHz Sweep 1 ms enter 836.5 MHz Res BW 300 kHz CF Step 4.000000 MH: #VBW 1 MHz Total Power 27.7 dBn Occupied Bandwidth 17.935 MHz Freq Offs Transmit Freg Error -512.56 kHz % of OBW Power 99.00 % 18.98 MHz -26.00 dB x dB Bandwidth x dB TATUS

Band26\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB100\_0\_CH167800

Keysight Spectrum Analyze			1						00
Center Freq 839.	50 9 DC	17		eq: 839.000	000 MHz		Radio Sto	PM Nov 20, 2024 : None	Frequency
Senter Freq 055.	#EGain:Low						Radio Device: BTS		
		in Guilling of							
10 dB/div Ref 3	ffset 14.29 dB 30.00 dBm								
20.0									Center Freq
10.0		man	~~~~~		m				839.000000 MHz
0.00									
-10.0						1			
-20.0									
-30.0	mand					have	m		
-40.0								Unne	
-50.0									
-60.0									
Center 839 MHz #Res BW 300 kHz								CF Step	
	-				-				Auto Man
Occupied Ba				Total P	ower	27.8	3 dBm		
	17.	916 MF	lz						Freq Offset
Transmit Freq	Error	-544.08 k	Hz	% of O	BW Powe	r 99	9.00 %		0 Hz
x dB Bandwid		18.97 M	Hz	x dB		-26	00 dB		
				~ ~ ~					
MSG						<b>STATU</b>	s		



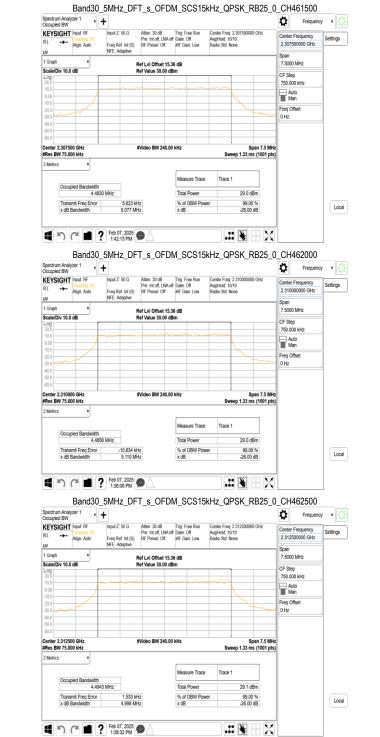
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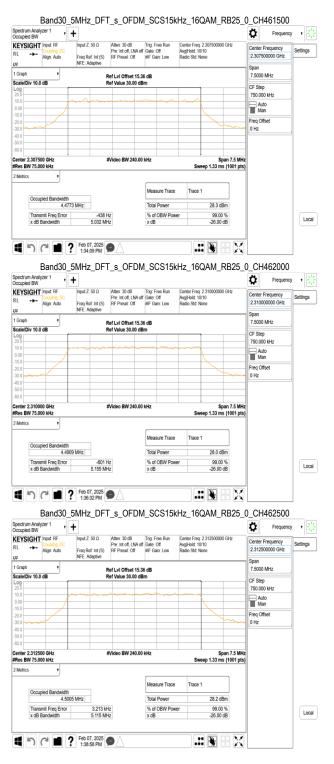
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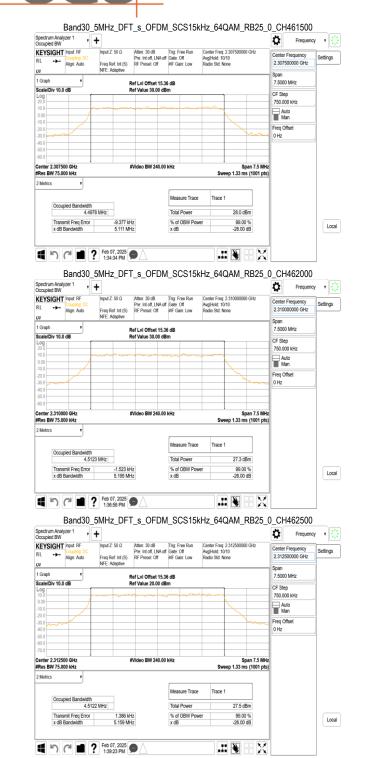
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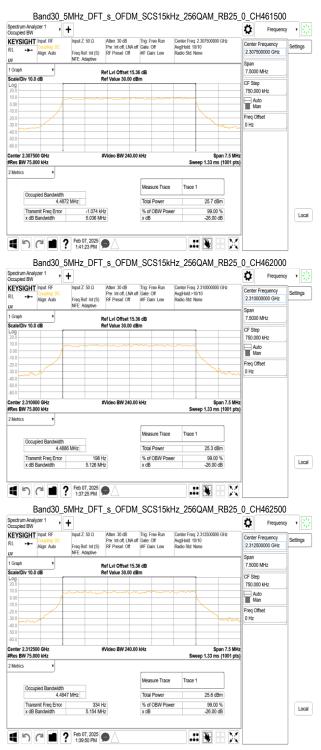
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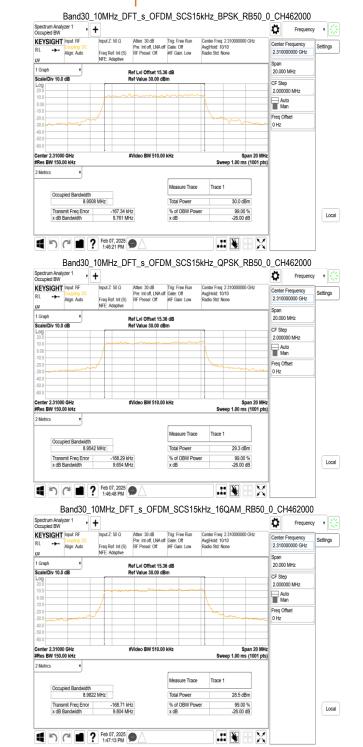
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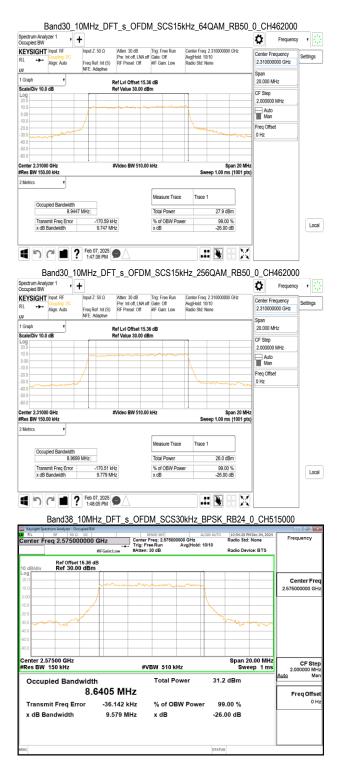
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