S

Band12 10MHz QPSK RB50 0 CH23060

	rum Analyzer - Occu	upied BW								
R Center Fre	RF 50 Ω eq 704.000	000 MI	-tz	Center F	req: 704.000		ALIGN AU	Radio St	PM May 10, 2024 d: None	Frequency
			IFGain:Low	#Atten: 3		Angli Iola	10.10	Radio De	vice: BTS	
0 dB/div	Ref Offset 1 Ref 30.00									
-og 20.0										Center Fre
10.0		- 1		mm			m	-		704.000000 MH
0.00		-/						-		
0.0							K	-		
0.0	-	w						man		
0.0	~						_			
0.0								_		
0.0	_									
enter 704 Res BW				#VI	BW 510 k	Hz			20.00 MHz eep 1 ms	CF Ste 2.000000 M
Occup	ied Band	width			Total P	ower	3	0.5 dBm		<u>Auto</u> M
occup	lea Balla		732 M	Hz						Freq Offs
Transm	it Freq Erro	or	14.276	kHz	% of O	BW Powe	er	99.00 %		0
x dB Ba	ndwidth		9.750 N	/Hz	x dB		-2	26.00 dB		
ia.							К о st	ATUS		L

R	trum Analyzer - Occupied B RF 50 Ω DC Eq 707.500000	W	Center Fr	(SE:INT) req: 707.5000		ALIGN AUTO	02:21:05 Radio Ste	PM May 10, 2024	Frequency
dB/div	Ref Offset 13.8 c Ref 30.00 dB								
		poor		nhanna.	Anders Managers	~			Center Fre 707.500000 Mi
1.0 1.0 1.0						ľ,		mon	
1.0						-			
enter 707 Res BW			#VB	SW 510 k	Hz			20.00 MHz eep 1 ms	CF Ste 2.000000 M
Occup	ied Bandwid 8.	th 9279 M	Hz	Total P	ower	30.	4 dBm		Auto M
	it Freq Error Indwidth	393 9.660 M	3 Hz MHz	% of OE x dB	W Powe		9.00 % .00 dB		01

Band12_10MHz_QPSK_RB50_0_CH23130

Keysight Spect	rum Analyzer - Occu			_	_		_		- 0 0 💌
Center Fre	RF 50 Ω 9q 711.0000	00 MHz #IFGain:Low		ENSE:INT Freq: 711.000 ee Run 30 dB		10/10	Radio Std		Frequency
10 dB/div	Ref Offset 1 Ref 30.00	3.8 dB							
20.0 10.0		p	normana			~			Center Freq 711.000000 MHz
-10.0						X			
-30.0							and the second	www	
Genter 711 #Res BW			#V	BW 510 k	Hz			20.00 MHz eep 1 ms	CF Step 2.000000 MHz
Occup	ied Bandv	vidth 8.9669 N	٨Hz	Total P	ower	30.1	1 dBm		Auto Man Freq Offset
	it Freq Erro ndwidth		7 kHz MHz	% of OB x dB	BW Powe		9.00 % .00 dB		0 Hz
MSG						to statu:	5		

Band12 10MHz 16QAM RB50 0 CH23060

R Center Fre	RF 50 Q DC eq 704.000000	MHz #FGain:Low	Trig: Free Run Avg Hold: 10/10						Frequency
0 dB/div	Ref Offset 13.8 d Ref 30.00 dBr			,					
-og 20.0 10.0			الدراعات ومعادره		v~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-			Center Fre 704.000000 MH
20.0		4				$\left(\right)$			
80.0 80.0 50.0						-	and the second	~~~~	
enter 704								20.00 MHz	CF Ste
Occupi	ied Bandwid			BW 510 k Total P		29.	Sw 5 dBm	eep 1ms	2.000000 Mi Auto Mi
Transmi	8. it Freq Error	9438 MI 26.506 k		% of OF	3W Power	- a	9.00 %		Freq Offs 0 H
	ndwidth	9.774 N		x dB			.00 dB		

Band12_10MHz_16QAM_RB50_0_CH23095

	trum Analyzer - Occupied BW								
R	RF 50 Ω DC			ISE:INT		IGN AUTO	02:21:21 F	M May 10, 2024	Frequency
enter Fre	eq 707.500000 N	IHz	Center Fr Trig: Free	eq: 707.50000	0 MHz Avg Hold:>	10/10	Radio Std	: None	requeries
		#IFGain:Low	#Atten: 30				Radio De	vice: BTS	
) dB/div	Ref Offset 13.8 dB Ref 30.00 dBm								
99									Center Fre
10		Concernant and the second	man	mon	moren				707.500000 MH
00		A				7			101.000000 141
10						\			
						1			
1.0									
10 warner						-	- mark	and a manuage	
.0		++							
1.0									
0.0									
enter 707	7.50 MHz						Span 2	0.00 MHz	05.01
Res BW	150 kHz		#VB	W 510 kH	z			eep 1 ms	CF Ste 2.000000 MH
Occup	ied Bandwidth	ı		Total Po	wer	29.5	5 dBm		Auto Ma
	8.9	9078 MI	Ηz						Freq Offs
Transm	nit Freq Error	13.568	Hz	% of OB	N Power	99	.00 %		
x dB Ba	andwidth	9.611 N	IHz	x dB		-26.	00 dB		

Band12_10MHz_16QAM_RB50_0_CH23130

TATUS

R		DC			NSE:INT		ALIGN AUTO	02:22:53 F	M May 10, 2024	Frequency
Jenter Fr	eq 711.0000		IZ FGain:Low		e Run	Avg Hold:	10/10	Radio De		
0 dB/div	Ref Offset 1 Ref 30.00									
20.0		-					~			Center Fre 711.000000 Mi
10.0		1					X			
0.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~						www.heren	and a state of the	
50.0										
enter 71 Res BW	1.00 MHz 150 kHz			#VE	3W 510 k	Hz			20.00 MHz eep 1 ms	CF Ste 2.000000 M
Occup	pied Bandv				Total P	ower	28.	6 dBm		Auto M
		8. 9	506 MI	Ηz						Freq Offs
Transm	nit Freq Erro	or	8.944	KHz	% of OE	BW Powe	r 99	9.00 %		01
x dB Ba	andwidth		9.725 N	IHz	x dB		-26	.00 dB		
90							K STATU	rs.		

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f (886-2) 2298-0488

SG

Band13 5MHz QPSK RB25 0 CH23205

Contraction Analyzer - Occu	pied BW DC	SENSE:INT	ALIGN AUTO	100.00.00.00	1May 10, 2024	
Center Freq 779.5000	000 MHz	Center Freq: 779.500	0000 MHz	Radio Std:		Frequency
	#IFGain:Low	#Atten: 30 dB	Avg Hold: 10/10	Radio Devi	ce: BTS	
Ref Offset 1 10 dB/div Ref 30.00						
20.0						Center Fred
10.0		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	mm	~		779.500000 MH
0.00				\land		
-10.0				1		
-30.0 mm				~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
-40.0						
-50.0						
-60.0						
Center 779.500 MHz #Res BW 75 kHz		#VBW 2401	(Hz		500 MHz 1.333 ms	CF Step 750.000 kH:
Occupied Bandy	vidth	Total P	ower 30	.0 dBm		<u>Auto</u> Mar
	4.4890 M	Hz				Freq Offse
Transmit Freq Erro	or 3.973	kHz % of O	BW Power 9	9.00 %		0 H:
x dB Bandwidth	4.981 M	/Hz xdB	-26	5.00 dB		
MSG			STAT	us		1

Bar				H2323		0 8 💌
enter Freq 782.000000 I	MHz Center Trig: Fr	Freq: 782.000000 MHz ee Run Avg Hold	:>10/10	Radio Std: Nor	F F	requency
Ref Offset 13.8 dl		30 dB		Radio Device: I	BTS	
0g 20.0 10.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		m			Center Fre 2.000000 MH
1.00						
000 www.www.www.				him	~~~~	
0.0						
enter 782.000 MHz Res BW 75 kHz	#V	/BW 240 kHz		Span 7.500 Sweep 1.33	33 ms	CF Ste 750.000 kH
Occupied Bandwidt	^h 4796 MHz	Total Power	29.9	dBm	Auto	Ma Freq Offse
Transmit Freq Error	14.896 kHz 4.957 MHz	% of OBW Powe	er 99. -26.0	00 %		01
	4.957 MHZ	X UD	-20.0	U U D		

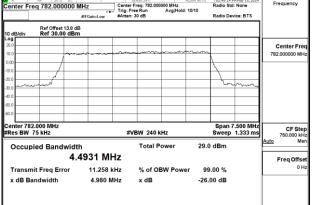
Band13_5MHz_QPSK_RB25_0_CH23255

	trum Analyzer - Occupied BW	r		_				
Center Fre	RF 50 Ω DC eq 784.500000 M		SENSE:INT Center Freq: 784.500 Trig: Free Run #Atten: 30 dB		1GN AUTO 0/10	Radio St	PM May 10, 2024 d: None wice: BTS	Frequency
10 dB/div Log	Ref Offset 13.8 df Ref 30.00 dBn							
20.0			anna anna anna anna anna anna anna ann	·~~~~	an a	\		Center Freq 784.500000 MHz
-10.0 -20.0		_				L.		
-40.0								
-60.0 Center 784 #Res BW			#VBW 240 k	Hz			7.500 MHz 1.333 ms	CF Step 750.000 kHz
Occup	ied Bandwidt 4.4	^h 4708 MH:	Total P	ower	30.0	dBm		Auto Man Freq Offset
	it Freq Error Indwidth	2.955 kH 4.937 MH		3W Power		.00 % 00 dB		0 Hz
MSG								

Band13 5MHz 16QAM RB25 0 CH23205

Keysight Spect	trum Analyzer - Occu										
enter Fre	eq 779.5000		: Gain:Low	Center Freq: 779.500000 MHz Radio Std: None						F	requency
10 dB/div	Ref Offset 1 Ref 30.00										
-09 20.0 10.0 0.00			v,			~~~~~		1			Center Fre 9.500000 MH
10.0 20.0 30.0	and and a							<u>\</u>	Martin		
40.0 50.0 50.0											
enter 779 Res BW	9.500 MHz 75 kHz			#VE	BW 240 k	Hz			.500 MHz 1.333 ms		CF Ste 750.000 ki
Occup	ied Bandv		75 MI	Ηz	Total P	ower	29.1	dBm		Auto	Ma Freq Offse
	nit Freq Erro Andwidth	or	2.673 4.980 N		% of OE x dB	BW Powe		0.00 % 00 dB			01

Band13_5MHz_16QAM_RB25_0_CH23230 02:46:14 PM May 10 Padio Std: None



Band13_5MHz_16QAM_RB25_0_CH23255

R RF 50 Ω DC Center Freq 784.50000	0 MHz Cente	SENSE:INT r Freq: 784.500000 MH: Free Run Avg t n: 30 dB	ALIGN AUTO z iold: 10/10	02:48:18 PM May 10, 2024 Radio Std: None Radio Device: BTS		Frequency
Ref Offset 13.8 10 dB/div Ref 30.00 dl						
-og			_			Center Fre
10.0		m	~~~~~			784.500000 Mi
0.00				<u>λ</u>		
20.0				1		
30.0				1 hon	mm	
40.0						
50.0						
60.0				-		
Center 784.500 MHz Res BW 75 kHz	#	VBW 240 kHz			7.500 MHz 1.333 ms	CF Ste 750.000 ki
Occupied Bandwi	dth	Total Power	29.3	2 dBm		<u>Auto</u> M
	4.4684 MHz					Freq Offs
Transmit Freq Error	3.233 kHz	% of OBW Po	ower 9	9.00 %		0
x dB Bandwidth	4.918 MHz	x dB	-26	.00 dB		

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Band13 10MHz QPSK RB50 0 CH23230

Keysight Spectr	rum Analyzer - Occ					<u> </u>		-		
Center Fre	RF 50 Ω	DC 000 M	Hz	Center F	NSE:INT req: 782.000	000 MHz	ALIGN AUTO	Radio Std	M May 10, 2024 None	Frequency
			fIFGain:Low	#Atten: 3	e Run 30 dB	Avg Hold:	10/10	Radio De	vice: BTS	
10 dB/div	Ref Offset Ref 30.00									
20.0 10.0			page - Marine - Marin	presidenter.	w	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~			Center Free 782.000000 MH
-10.0		/					X			
-200	4	, A					- Cru	~~~~~~		
-50.0	and and and a second second									
Center 782. #Res BW 1				#VI	BW 510 k	Hz			20.00 MHz eep 1 ms	CF Ste 2.000000 MH
Occupi	ed Band	width			Total P	ower	30.	1 dBm		<u>Auto</u> Ma
		8.9	396 M	Hz						Freq Offse
Transmi	it Freq Err	or	22.357	kHz	% of O	BW Powe	r 9	9.00 %		0 H
x dB Baı	ndwidth		9.742	ИHz	x dB		-26	.00 dB		
ASG							K STAT	JS		

Keysight Spectrum Analyzer - Occupi R RF S0 Ω C Center Freq 782.00000	× DO MHz	SENSE:INT Center Freq: 782.000000 MHz Trig: Free Run Avg He #Atten: 30 dB	d:>10/10	02:41:11 PM May 10, 2024 Radio Std: None Radio Device: BTS	Frequency
Ref Offset 13 0 dB/div Ref 30.00 d					
og 00.0 10.0		······································			Center Fre 782.000000 MH
00			har	munanusalatan	
0.0 0.0 0.0					
enter 782.00 MHz Res BW 150 kHz		#VBW 510 kHz		Span 20.00 MHz Sweep 1 ms	
Occupied Bandw	idth 8.9290 MH	Total Power	29.4	dBm	Auto Ma
Transmit Freq Error	23.776 kH	z % of OBW Po	wer 99.	00 %	01
x dB Bandwidth	9.664 MH	lz xdB	-26.0	0 dB	

Band13 10MHz 16QAM RB50 0 CH23230

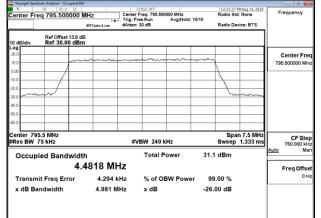
Band14 5MHz QPSK RB25 0 CH23305

	rum Analyzer - Occupied BW	r			_				
Center Fre	RF 50 Ω DC 2 q 790.500000 I	AHz #FGain:Low	Center Fre Trig: Free #Atten: 30	Run	000 MHz Avg Hold:	: 10/10	12:17:12 Radio Sto Radio De		Frequency
10 dB/div	Ref Offset 13.8 de Ref 30.00 dBm								
20.0 10.0 -10.0 -20.0 -40.0 -50.0				~~~~~~					Center Freq 790.500000 MHz
-60.0 Center 790	6 MHz							n 7.5 MHz	
#Res BW 7	75 kHz			N/240 k		20.6		1.333 ms	CF Step 750.000 kHz Auto Man
Occupi	ied Bandwidt 4.4	n 4867 MH		Total P	ower	30.0	авт		FreqOffset
	it Freq Error ndwidth	-4.044 ki 4.968 Mi		% of OE x dB	3W Powe		0.00 % 00 dB		0 Hz
MSG							1		

Band14 5MHz QPSK RB25 0 CH23330

	ctrum Analyzer - Occ										
Center Fr	req 793.000		Z Gain:Low	Center F		000 MHz Avg Hold	: 10/10	Radio Std		F	requency
10 dB/div	Ref Offset Ref 30.00										
20.0 10.0 0.00			~~~~~	1 -							Center Free 3.000000 MH
-10.0 -20.0 -30.0 -40.0								<u>\</u>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
60.0 60.0 Center 79	13 MH2							Spar	n 7.5 MHz		
Res BW				#VI	BW 240 k	Hz			1.333 ms		CF Ste 750.000 kH
Occup	oied Band		51 MI	۰	Total P	ower	31.0	dBm		Auto	Ma Freq Offse
Transm	nit Freq Err	or	5.804 k	Hz	% of O	BW Powe	er 99	.00 %			0 H
x dB Ba	andwidth		4.990 N	IHz	x dB		-26.	00 dB			

Band14_5MHz_QPSK_RB25_0_CH23355



Band14_5MHz_16QAM_RB25_0_CH23305

R		DC			NSE:INT			12:17:42 P	MAug 16, 2024		quency
Center Fre	q 790.5000	00 MHz	2		req: 790.500 e Run	000 MHz AvalHold	10/10	Radio Std	: None	"	quericy
		MIF	Gain:Low	#Atten: 3	0 dB			Radio Dev	rice: BTS		
0 dB/div	Ref Offset 13 Ref 30.00										
.og 20.0											enter Fr
10.0		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~		mon	mm	mon				500000 M
.00	1							Λ			
0.0	/							\square			
0.0	1										
0.0								m	mm		
0.0								<u> </u>			
0.0											
0.0								<u> </u>			
enter 790).5 MHz								n 7.5 MHz		CF St
Res BW 7	′5 kHz			#VE	3W 240 k	Hz		Sweep	1.333 ms		750.000 k
Occupi	ied Bandw	vidth			Total P	ower	29.9	dBm		Auto	N
			16 MH	lz						F	req Offs
Transmi	it Freq Erro	r	-5.021 k	Hz	% of OE	SW Powe	er 99	9.00 %			0
x dB Bar	ndwidth		4.973 M	Hz	x dB		-26.	00 dB			
a							STATU	s			

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S

Band14 5MHz 16QAM RB25 0 CH23330

Keysight Spec	ctrum Analyzer - Occu RF 50 Ω	upied BW			NSE:INT				M Aug 16, 2024	
Center Fr	eq 793.000		2	Center F	reg: 793.000	000 MHz		Radio Std		Frequency
		#IF	Gain:Low	#Atten: 3		Avg Hold	: 10/10	Radio Dev	rice: BTS	
10 dB/div	Ref Offset 1 Ref 30.00									
20.0		~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~		·······	man			Center Free 793.000000 MH
0.00	/							Ą		793.000000 MH
-10.0								1		
-40.0										
-50.0										
Center 79 #Res BW				#VE	3W 240 k	Hz			n 7.5 MHz 1.333 ms	CF Ste 750.000 kH
Occup	ied Band	width			Total P	ower	30.2	dBm		Auto Ma
		4.49	30 MI	z						Freq Offse
Transm	nit Freq Erro	or	3.204 k	Hz	% of O	BW Powe	er 99	.00 %		0 H
x dB Ba	andwidth		4.980 M	IHz	x dB		-26.	00 dB		
tSG								8		

R	trum Analyzer - Occupied BW RF 50 Ω DC Eq 795.500000 M	Trig: F	SENSE:INT r Freq: 795.500000 MHz free Run Avg Hold :: 30 dB	Radio 5	6 PM Aug 16, 2024 itd: None	Frequency
10 dB/div	Ref Offset 13.8 dB Ref 30.00 dBm					
20.0					~~~~~~	Center Free 795.500000 MH:
40.0 50.0 60.0 Center 795		#	VBW 240 kHz		an 7.5 MHz 0 1.333 ms	CF Ste
	ied Bandwidth		Total Power	30.1 dBm		750.000 kH Auto Ma Freq Offse
	it Freq Error Indwidth	7.374 kHz 4.945 MHz	% of OBW Powe x dB	er 99.00 % -26.00 dB		0 H

Band14_5MHz_16QAM_RB25_0_CH23355

Band14_10MHz_QPSK_RB50_0_CH23330

Keysight Spectr	rum Analyzer - Occupied BW	1			-				
Center Fre	RF 50 Ω DC 2 q 793.000000 f	MHz #FGain:Low	Center Fr		000 MHz Avg Hold:	10/10	Radio St	PM Aug 16, 2024 td: None evice: BTS	Frequency
10 dB/div	Ref Offset 13.8 dE Ref 30.00 dBm								
20.0			marin		-ro-hamo	m			Center Freq 793.000000 MHz
-10.0 -20.0 -30.0		1				h h		Charge Loop	
-40.0 -50.0 -60.0									
Center 793 #Res BW 1			#VE	3W 510 k	Hz			an 20 MHz veep 1 ms	CF Step 2.00000 MHz
Occupi	ied Bandwidt 8.9	^h 9744 Mi	Hz	Total P	ower	31.	2 dBm		Auto Man Freq Offset
Transmi x dB Ba	it Freq Error ndwidth	12.583 9.833 M		% of OB x dB	3W Powe		9.00 % .00 dB		0 Hz
MSG							15		

Band14 10MHz 16QAM RB50 0 CH23330

	rum Analyzer - Occup										
Center Fre	RF 50 Ω 2q 793.0000		lz IFGain:Low	Center F		000 MHz Avg Hold:	>10/1	0	Radio Dev		Frequency
0 dB/div	Ref Offset 13 Ref 30.00										
20.0 10.0			hermour	mm	wennese the	malning	~				Center Fre 793.000000 MH
20.0		\mathcal{A}					1	L	-		
40.0 50.0								_		anur en Osere	
center 793					3W 510 k					n 20 MHz ep 1 ms	CF Ste
	ied Bandw				Total P			30.4	dBm	sep 1 ms	2.000000 Mł Auto Ma
		8.9	499 MI	lz							Freq Offs
Transm	it Freq Erro	r	16.244	κHz	% of OE	BW Powe	r	99	.00 %		01
x dB Ba	ndwidth		9.756 N	IHz	x dB			-26.0	00 dB		

Band25_1.4MHz_QPSK_RB6_0_CH26047

Keysight Spect	trum Analyzer - Occ										
enter Fre	eq 1.85070	DC	SHz	Center F	NSE:INT req: 1.85070	00000 GHz AvaiHold			02:26:17 Radio Sto	M Aug 16, 2024 I: None	Frequency
			/IFGain:Low	#Atten: 3		Avg Hold	: 10/10		Radio De	vice: BTS	
0 dB/div	Ref Offset Ref 30.0										
og 10.0											Center Fre
0.0	-			~~~~~	mun	m					1.850700000 GH
0.0			-					$\overline{\}$			
0.0	and the state								w.		
0.0	~~~							_		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
0.0	-		-					-			
0.0											
enter 1.8 Res BW				#VE	3W 68 kH	łz				n 2.1 MHz ep 4.2 ms	CF Ste 210,000 k
Occup	ied Band	width			Total P	ower	3	0.7	dBm		Auto M
occup	lea balla		912 M	Hz							Freq Offs
Transm	nit Freq Err	or	-1.371	kHz	% of O	BW Pow	er	99	.00 %		0
	andwidth		1.285	۸Hz	x dB		-	26.0	00 dB		

Band25_1.4MHz_QPSK_RB6_0_CH26365

Keysight Spect	rum Analyzer - Occupied RF 50 Ω DC		SENSE:INT		02:27:25 P	MAug 16, 2024	
Center Fre	q 1.88250000		er Freq: 1.88250000 Free Run	0 GHz Avg Hold: 10/10	Radio Std	None	Frequency
			en: 30 dB	wginola. Torio	Radio Dev	ice: BTS	
10 dB/div	Ref Offset 14 d Ref 30.00 dB						
20.0							Center Fre
10.0		man	m. mon	many			1.882500000 G
0.00					<u> </u>		
10.0	- And				- Maria		
0.0	www					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
0.0							
0.0							
0.0							
enter 1.8 Res BW 2			#VBW 68 kHz			n 2.1 MHz p 4.2 ms	CF Ste 210.000 ki
Occupi	ied Bandwid	lth	Total Pov	ver 3	30.5 dBm		Auto M
	1	.0900 MHz					Freq Offs
Transm	it Freq Error	-1.680 kHz	% of OBW	/ Power	99.00 %		0
x dB Ba	ndwidth	1.283 MHz	x dB		26.00 dB		
a				2	TATUS		

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Band25_1.4MHz_QPSK_RB6_0_CH26683

Keysight Spec	ctrum Analyzer - Occupie									9 🖪
	RF 50Ω D reg 1.9143000		Cente	SENSE:INT Freq: 1.91430	0000 GHz		Radio Std	MAug 16, 2024 : None	Frequen	icy
		#IFGain:Lo		ree Run 1: 30 dB	Avg Hold: 1	0/10	Radio De	rice: BTS		
10 dB/div	Ref Offset 14 Ref 30.00 d									
20.0									Cente	r Eroa
10.0		m	m	mm	m	~			1.91430000	
0.00				_		$-\lambda$				
-10.0	-v-r		_				m			
-20.0	- M						"hy	mm		
-30.0										
-50.0										
-60.0										
Center 1.9 #Res BW			#	VBW 68 kH	iz		Spa Swee	n 2.1 MHz p 4.2 ms	210.0	Step
Occup	ied Bandwi	idth		Total P	ower	30.4	dBm		Auto	Man
		1.0900	MHz						Freq	Offset
Transm	nit Freq Error	-1.9	88 kHz	% of O	BW Power	99	.00 %			0 Hz
x dB Ba	andwidth	1.31	4 MHz	x dB		-26.	00 dB			
MSG										
						V				

Manalaki Fara	Band	25_1.4MHz	_16QAM_R	B6_0_C	H26047	- 4 ×
R	RF 50 Ω DC eq 1.850700000	Trig: F	SENSE:INT Freq: 1.850700000 GHz Free Run Avg Hole : 30 dB	Rad d: 10/10	:26:46 PM Aug 16, 2024 flo Std: None flo Device: BTS	Frequency
10 dB/div	Ref Offset 14 dB Ref 30.00 dBm					
20.0						Center Fred 1.850700000 GH
-10.0					mannon	
40.0	-				- V	
center 1.3	851 GHz				Span 2.1 MHz	
Res BW		#	VBW 68 kHz		Sweep 4.2 ms	CF Ste 210.000 kH
Occup	ied Bandwidth 1.0	902 MHz	Total Power	29.7 dE	im	Auto Ma Freq Offse
Transm	nit Freq Error	4.020 kHz	% of OBW Pow	ver 99.00	%	он
x dB Ba	andwidth	1.290 MHz	x dB	-26.00 0	ΙB	
				f arms		

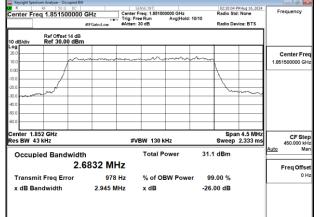
Band25_1.4MHz_16QAM_RB6_0_CH26365

Keysight Spect	trum Analyzer - Occ		—		-						
Center Fre	eq 1.88250		Iz Gain:Low	Center F	NSE:INT req: 1.88250 e Run 80 dB	0000 GHz Avg Hold:	10/10		Radio Sto		Frequency
10 dB/div	Ref Offset Ref 30.00										
20.0 10.0 0.00		\sim	~~~	~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				Center Freq 1.882500000 GHz
-10.0								2	www		
-40.0 -50.0 -60.0											
Center 1.8 #Res BW 3				#VE	BW 68 kH	łz			Spa Swee	n 2.1 MHz ep 4.2 ms	CF Step 210.000 kHz
Occup	ied Band		05 MI	47	Total P	ower	2	9.4	dBm		Auto Man
	it Freq Err Indwidth		3.147 k 1.282 M	Hz	% of OI x dB	BW Powe			.00 %)0 dB		Freq Offset 0 Hz
MSG							To ST	ATUS			

Band25 1.4MHz 16QAM RB6 0 CH26683

Keysight Spec	trum Analyzer - Occ									
R Senter Fr	RF 50 Ω eq 1.91430		GHz ⊪Gain:Low	Center		00000 GHz Avg Hold	I: 10/10	Radio St	PM Aug 16, 2024 cd: None evice: BTS	Frequency
10 dB/div	Ref Offset Ref 30.00									
.0g 20.0 10.0 0.00		ſ		~~~	······		~~~			Center Fre 1.914300000 GH
10.0	and a start of the							- Maria	m	
0.0										
enter 1.9 Res BW				#V	BW 68 kH	łz			an 2.1 MHz ep 4.2 ms	CF Ste 210.000 ki
Occup	ied Band		892 MI	۰	Total P	ower	2	9.5 dBm		Auto Ma
	nit Freq Err andwidth	or	2.118 I 1.287 N		% of OI x dB	BW Pow		99.00 % 26.00 dB		01

Band25_3MHz_QPSK_RB15_0_CH26055



Band25_3MHz_QPSK_RB15_0_CH26365

Reysight Spectrum / R RF Center Freq '	50 Q	DC	łz	Center F	NSE:INT req: 1.88250	0000 GHz		02:21:11 F Radio Std	MAug 16, 2024	Frequency
			Gain:Low	#Atten: 3	e Run 10 dB	Avg Hold:	10/10	Radio De	vice: BTS	
10 dB/div	Ref Offset Ref 30.0									
-og 20.0					- ~~~	- 0				Center Fre
10.0	/	whenson			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~			1.882500000 G
0.0	/							Y		
0.0	-									
0.0	<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							200	m	
0.0										
0.0										
enter 1.883	GHz							Spa	n 4.5 MHz	
tes BW/43 ki				#VE	BW 130 k	Hz			2.333 ms	CF Ste 450.000 k
Occupied	Band	width			Total P	ower	30.9	dBm		Auto M
		2.68	78 MI	Ηz						Freq Offs
Transmit F	req Err	or	678	Hz	% of OE	BW Powe	er 99	.00 %		0
x dB Band	width		2.950 N	IHz	x dB		-26.	00 dB		
a							STATUS	1		L

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Band25 3MHz QPSK RB15 0 CH26675

Keysight Spe	ctrum Analyzer - Occi									
Center Fr	reg 1.91350	0000 GH	Iz	Center F	NSE:INT req: 1.91350			Radio Std	MAug 16, 2024 : None	Frequency
			Gain:Low	#Atten: 3		Avg Hold	: 10/10	Radio Dev	rice: BTS	
10 dB/div	Ref Offset Ref 30.00									
20.0	_	r	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~	m		-			Center Freq 1.913500000 GHz
0.00	A							<u> </u>		1.913500000 GHz
-10.0	m							h		
-30.0									m	
-50.0										
Center 1. Res BW 4				#VE	3W 130 k	Hz			n 4.5 MHz 2.333 ms	CF Step 450.000 kHz
Occup	bied Band	width			Total P	ower	30.9	dBm		Auto Man
		2.68	84 MI	١z						Freq Offset
Transn	nit Freq Err	or	-2.843	KHz	% of OE	BW Powe	er 99	.00 %		0 Hz
x dB B	andwidth		2.954 N	IHz	x dB		-26.	00 dB		
MSG								5		

Keysight Spectr	rum Analyzer - Occupied BW				
R Center Fre	RF 50Ω DC eq 1.851500000 0	Trig: I	SENSE:INT r Freq: 1.851500000 GHz Free Run Avg Hold: 1 h: 30 dB	Radio Std:	
0 dB/div	Ref Offset 14 dB Ref 30.00 dBm				
					Center Fre 1.851500000 GF
enter 1.8 es BW 43		#	VBW 130 kHz	Span Sweep 2	4.5 MHz 2.333 ms 450,000 kH
Occupi	ied Bandwidth 2.6	885 MHz	Total Power	30.3 dBm	Auto Ma
Transm	it Freq Error	4.323 kHz	% of OBW Power	99.00 %	01
x dB Ba	ndwidth	2.983 MHz	x dB	-26.00 dB	

Band25 3MHz 16QAM RB15 0 CH26055

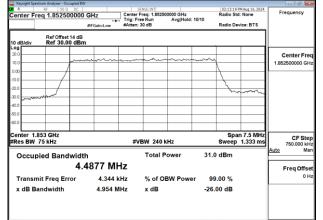
Band25_3MHz_16QAM_RB15_0_CH26365

🔤 Keysight Sp	ectrum Analyzer - Occ	upied BW							- 0 Ø 💌
Center F	RF 50 Ω req 1.88250		Center I Trig: Fr	ENSE:INT Freq: 1.88250 ee Run	0000 GHz Avg Hold	: 10/10	Radio Sto		Frequency
		#IFGain	:Low #Atten:	30 dB			Radio De	vice: BTS	
10 dB/div	Ref Offset Ref 30.00								
20.0									Center Freq
10.0		mon	mm	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		mm			1.882500000 GHz
0.00	/						Α		
-10.0	/						$\langle \cdot \rangle$		
-20.0	1								
-30.0	and						~~~	·	
-40.0									
-50.0									
-60.0									
Center 1	992 CH2						- Cna	n 4.5 MHz	
Res BW			#V	BW 130 k	Hz			2.333 ms	400.000 KHz
Occu	pied Band	width		Total P	ower	30.1	dBm		Auto Man
0000	pica baila	2.6922	MH ₇						
_									Freq Offset
Transi	mit Freq Err	or 3	.703 kHz	% of O	BW Powe	er 99	.00 %		0112
x dB B	Bandwidth	2.	987 MHz	x dB		-26.	00 dB		
MSG						E STATUS			
MbG						STATU:			

Band25 3MHz 16QAM RB15 0 CH26675

Keysight Spec	trum Analyzer - Occupi RF 50 Ω 0									0
Center Fre	eq 1.9135000	000 GHz	Center	Freq: 1.91350	0000 GHz		Radio Std	MAug 16, 2024 : None	Fr	equency
		#IFGain:Low	#Atten:	30 dB	Avg Hold	: 10/10	Radio Dev	rice: BTS		
10 dB/div	Ref Offset 14 Ref 30.00 c									
- og 20.0										Center Fre
10.0		mm	mm	mm	-	m	l —			3500000 GH
0.00							\			
10.0				-			1			
20.0	mm						- mar	Non warding		
40.0								1. Martine 1.		
50.0										
60.0				_						
Center 1.9 Res BW 4			#\	/BW 130 k	Hz			n 4.5 MHz 2.333 ms		CF Ste 450.000 kH
Occup	ied Bandw	idth		Total P	ower	30.0	dBm		Auto	Ма
		2.6878 N	IHz							Freq Offse
Transm	nit Freq Error	-1.974	l kHz	% of O	BW Powe	er 99	.00 %			0 H
x dB Ba	andwidth	2.975	MHz	x dB		-26.	00 dB			
									1	

Band25_5MHz_QPSK_RB25_0_CH26065



Band25_5MHz_QPSK_RB25_0_CH26365

Keysight Spectr	rum Analyzer - Occupied BW					
enter Fre	RF 50 Ω DC 0		SENSE:INT r Freq: 1.882500000 GHz	Ra	2:14:27 PM Aug 16, 202 dio Std: None	Frequency
		Trig:	Free Run Avg Holo n: 30 dB		dio Device: BTS	
	Ref Offset 14 dB					
0 dB/div	Ref 30.00 dBm					
0g 20.0						Center Fr
0.0		un and a second		mmy		1.882500000 G
0.00	A			- A		
0.0				$ \rangle$		-11
0.0						-11
0.0	~~~				- manner	~
0.0						-11
60.0					-	
80.0						
enter 1.8					Span 7.5 MH	
Res BW/7	75 kHz	#	VBW 240 kHz	Sv	veep 1.333 m	S 750.000 k
Occupi	ied Bandwidth		Total Power	31.1 dE	Bm	Auto N
		897 MHz				Off
						Freq Offs
	it Freq Error	220 Hz	% of OBW Pow			
x dB Ba	ndwidth	4.976 MHz	x dB	-26.00	dB	
a				STATUS		

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Band25 5MHz QPSK RB25 0 CH26665

Keysight Spect	trum Analyzer - Occ									
	RF 50 Ω eq 1.91250	0000 GH	lz	Center Fr	NSE:INT req: 1.91250	0000 GHz		Radio Std	MAug 16, 2024 : None	Frequency
			Gain:Low	#Atten: 3		Avg Hold	: 10/10	Radio Dev	rice: BTS	
10 dB/div	Ref Offset Ref 30.00									
20.0	_	, marine	man		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	·····				Center Free
10.0	1									1.912500000 GH
-10.0	1							1		
-20.0 -30.0	- And							L	mar	
-40.0										
-50.0										
-60.0										
Center 1.9 #Res BW 7				#VE	3W 240 k	Hz			n 7.5 MHz 1.333 ms	CF Step 750.000 kH
Occup	ied Band	width			Total P	ower	31.1	dBm		Auto Mar
		4.48	34 M⊦	z						Freq Offse
Transm	it Freq Err	or	-9.064 k	Hz	% of O	BW Powe	er 99	.00 %		0 H
x dB Ba	ndwidth		4.972 M	Hz	x dB		-26.	00 dB		
MSG								1		

Analyzer - Occupied BW F 50 Ω DC	GHz Cente	Free Run Avg Hold: 1	02:13:48 F Radio Std 0/10	MAug 16, 2024 : None	Frequency
Ref Offset 14 dB Ref 30.00 dBm					Center Frec 1.852500000 GHz
	h	Total Power	Sweep 30.2 dBm		CF Step 750.000 kH Auto Freq Offse 0 H
	And Conserting and Co	Andore Council IN 1.852500000 GHz II.852500000 GHz II.852500000 GHz II.852500000 GHz III.642 Ref 30.00 dBm III.642 GHz Ktz d Bandwidth 4.4911 MHz Freq Error 6.068 kHz	Analyzer Stote and the solution of the	Construct ID Context Freq 1.852500000 GHz Radio State 1.852500000 GHz Center Freq 1.85250000 GHz Radio State #CentLow TercentLow Radio State Ref 30.00 dBm GHz Radio State GHz #VBW 240 kHz Space KHz #VBW 240 kHz Space GHz #VBW 240 kHz Space GHz #VBW 240 kHz Space Freq Error 6.068 kHz % of OBW Power 90.00 %	Andyme: Concent Bit Strict Static Center Freq. 1.88250000 GHz Radio Stat. None 1.852500000 GHz Center Freq. 1.88250000 GHz Radio Stat. None #Frequencies State:: 30 dB Anglieldd: 1010 Ref 30.00 dBm Atten:: 30 dB Ref 30.00 dBm Image: State:: 30 dB State:: 30 dB State:: 30 dB Ref 30.00 dBm Image: State:: 30 dB State:: 30 dB Image: State:: 30 dB State:: 30 dB State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State:: 30 dB Image: State: 30 dB Image: State:: 30 dB Image

Band25_5MHz_16QAM_RB25_0_CH26365

Keysight Spec	trum Analyzer - Occi									
Center Fr	RF 50 Ω eq 1.88250	0000 GH	z	Center F	NSE:INT req: 1.88250	0000 GHz		Radio Ste	PM Aug 16, 2024 d: None	Frequency
			Gain:Low	Trig: Fre #Atten: 3		Avg Hold	: 10/10	Radio De	vice: BTS	
10 dB/div	Ref Offset Ref 30.00									
20.0		man	v	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~			Center Freq 1.882500000 GHz
0.00								\sum		
-20.0	m							n hu		
-40.0										
-60.0 Center 1.8	293 CH7							Sna	in 7.5 MHz	
#Res BW				#VE	3W 240 k	Hz			1.333 ms	CF Step 750.000 kHz
Occup	ied Band	width			Total P	ower	30.1	l dBm		Auto Man
		4.48	98 MI	z						Freq Offset
Transm	nit Freq Err	or	2.897	Hz	% of O	BW Powe	er 99	9.00 %		0 Hz
x dB Ba	andwidth		4.937 N	IHz	x dB		-26.	00 dB		
MSG							to statu:	5		

Band25 5MHz 16QAM RB25 0 CH26665

RF 50 Q	DC 0000 GI	Ηz	Center F	reg: 1.91250	0000 GHz				Frequ	ency
	#IF				Avg Hold:	: 10/10	Radio Dev	ice: BTS		
Ref Offset Ref 30.00	14 dB) dBm									
	~~~~~	~~~~	~~~~~			~~~~~				ter Fre
~~~										
13 GHz 75 kHz			#VE	3W 240 k	Hz					CF Ste
ied Band		75 MI	Ηz	Total P	ower	30.2	2 dBm		Auto Fre	Ma q Offs
it Freq Erro ndwidth	or			% of OE x dB	BW Powe					0
	Ref Offset Ref 30.00 13 GHz 75 kHz ied Bandi	reg 1.912500000 Gi #F Ref offer 14 di Ref 30.00 dBm 13 GHz 75 kHz led Bandwidth 4.48 it Freq Error	eq 1.912500000 GHz #FGainLow Ref 30.00 dBm Ref 30.00 dBm 13 GHz 75 KHz 14 dB 13 GHz 75 KHz 14 dB 14 dB 15 GHz 15 GHz 15 GHz 16 GB 16 GB 17 GHZ 17 GHZ 17 GHZ 18 GHZ 19 GHZ 19 GHZ 19 GHZ 10 GHZ	eq 1.912500000 GHz #Gaind.cov Ref office 14 48 Ref 30.00 dBm 13 GHz 5 kHz #V ted Bandwidth 4.4875 MHz it Freq Error -6.031 kHz	eq 1.912500000 GHz Center Free: 1.91250 #Edund.cov Trig: Free Rout 3.48 Ref 30.00 dBm Atten: 30 dB 13 GHz #VBW 240 k 13 GHz #VBW 240 k Total Press 5.442 4.4875 MHz total Press it Freq Error -6.031 kHz % of OE	Ing 1.912500000 GHz IFGaint.ov Gener Perg. 191220000 0 its IFGreen. Ref 30.00 dBm Comparison If green. Ref 30.00 dBm Comparison If green. Ref 30.00 dBm Comparison Ref 30.00 dBm Ref 30.00 dBm Comparison Ref 30.00 dBm Comparison Ref 30.00 dBm Ref 3	Ing 1.912500000 GHz Center Free: 191300000 GHz #FrainLow Tig: Free Ito: 300000 GHz #Ref 30:00 dBm Argifted: 1010 #Ref 30:00 dBm Argifted: 1010 #Ref 30:00 dBm Free 100000 GHz 13 GHz #VBW 240 KHz 13 GHz #VBW 240 KHz 14 GHz Total Power 30.2 4.4875 MHz % of OBW Power 95	Ing 1.1912500000 GHz #FEamLow Center Free: 191200000 0Hz Tig: Free Radio Std: AvgiHeld: 1010 Radio Std: Radio Dev Ref Offset 14 dB Ref 30.00 dBm Image: Std: Ref 30.00 dBm Image: Std: Std: Ref 30.00 dBm Image: Std: Ref 30.00 dBm Image: Std: Ref 30.00 dBm Image: Std: Std: Ref 30.00 dBm Image: Std: Std: Ref 30.0	In 1912500000 GHz In Camber Pres: 1912500000 Hz In Camber Pres: 1912500000 Hz Radio Std: None Radio Std: None Radio Std: None Radio Device BTS Radio	Ing 1.912500000 GHz Center Fres: 1.912500000 Hz Radio Std: None #FCantuce #FCantuce Trig: Pres Mark Avg Hold: 1010 Radio Std: None Ref Offset 44 dB Ref 30.00 dBm Trig: Pres Mark Avg Hold: 1010 Radio Std: None Ref Offset 44 dB Ref 30.00 dBm Center Fres: 1.912500000 GHz Radio Std: None Radio Std: None 13 GHz FV Offset 44 dB Std: None Ref 30.00 dBm Trig: Pres Mark 13 GHz #VBW 240 kHz Span 7.5 MHz Span 7.5 MHz Auto 13 GHz #VBW 240 kHz Sweep 1.333 ms Auto 4.4875 MHz Total Power 30.2 dBm Free it Freq Error -6.031 kHz % of OBW Power 99.00 % Free

Band25_10MHz_QPSK_RB50_0_CH26090

Keysight Species	trum Analyzer - Occupied BW									
R	RF 50 Ω DC			ISE:INT					Aug 16, 2024	Frequency
enter Fre	eq 1.855000000	GHz		eq: 1.85500	0000 GHz AvalHold:	10/10	Radi	o Std: I	None	Trequency
		#IFGain:Low	#Atten: 30		Anglineia.	10/10	Radi	io Devic	e: BTS	
0 dB/div	Ref Offset 14 dB Ref 30.00 dBm	۱.								
og										Center Fre
0.0		mon		when me	man	m				1.85500000 GH
						N				1.0000000000
10		1				1				
1.0	/									
	/					_ `	- sha	~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
10	Mar and and and and									
10										
10										
enter 1.8 Res BW			#VB	W 510 k	Hz				20 MHz ep 1 ms	CF Ste 2.000000 MH
Occup	ied Bandwidt	h		Total P	ower	31	1.0 dBi	m		Auto Ma
	8.9	9520 MH	z							Freq Offs
Transm	nit Freq Error	29.635 kl	Ηz	% of OE	BW Powe	r	99.00	%		01
x dB Ba	andwidth	9.799 MI	Ηz	x dB		-2	6.00 d	в		

Band25_10MHz_QPSK_RB50_0_CH26365

R	m Analyzer - Occupi RF 50 Ω 0 g 1.8825000	DC	H7		NSE:INT reg: 1.88250	0000 GHz			02:09:12 F	MAug 16, 2024	Frequency
senter Free	q 1.0025000		FGain:Low		e Run	Avg Hold:	10/1	0	Radio De	vice: BTS	
10 dB/div	Ref Offset 14 Ref 30.00 d										
.og 20.0		-		Maria	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	mm	~				Center Fre
0.00		-1					A				1.882500000 G
0.0		1									
0.0	newwwww	4					+	J	******	arring	
0.0											
0.0											
enter 1.88 Res BW 1				#VE	3W 510 k	Hz				eep 1 ms	CF St 2.000000 M
Occupi	ed Bandw				Total P	ower		31.3	dBm		Auto M
		8. 9 (661 MH	lz							Freq Offs
Transmi	t Freq Error	r	16.064 k	Hz	% of OE	BW Powe	r	99	.00 %		0
x dB Bar	ndwidth		9.762 M	Hz	x dB			-26.0	00 dB		
10							-	STATUS			

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Band25 10MHz QPSK RB50 0 CH26640

Keysight Sp	RF 50 Ω	upied BW			NSE:INT				02-10-51	M Aug 16, 2024	
	req 1.91000			Center F	reg: 1.91000	0000 GHz AvalHold		40	Radio Sto		Frequency
			HFGain:Low	#Atten: 3		Avginoid	10	10	Radio De	vice: BTS	
	Ref Offset										
10 dB/div Log	Ref 30.00	dBm					-				
20.0					a horas		H				Center Fre
10.0		1	Colorador to a la			- and the second	٣	1			1.91000000 GH
0.00		- 1					H	1			
-10.0		1					H	7			
-30.0	and the second second	~						5	1 mm	a many has a	
-40.0							Ц			and was	
-50.0							\square				
-60.0							H				
Center 1	1.91 GHz								Spa	n 20 MHz	CF Ster
#Res BW	/ 150 kHz			#VE	3W 510 k	Hz				eep 1 ms	2.000000 MH
Occu	pied Band	width			Total P	ower		31.3	dBm		Auto Ma
0000	pica baila		262 M	Hz							FreqOffse
T	mit Freg Err		-4.164		W -6 05	BW Powe			.00 %		OH
		Dr				SW POWe	ər				
X dB E	Bandwidth		9.651	WHZ	x dB			-26.	00 dB		
ASG							Ę	STATUS			
	Р		05 401		004		E (2 0	0110	000	
	B	and⊿	25_10	VIHZ_1	1AQ0	vi_KB	วเ	J_U_	_UHZ	0090	

Keysight Spectru	um Analyzer - Occupied BW								
Center Fre	q 1.855000000	GHz #IFGain:Low	Center Freq: Trig: Free Ru #Atten: 30 dB	1.855000000 a	3Hz j Hold: 10	/10	Radio Std		Frequency
10 dB/div	Ref Offset 14 dB Ref 30.00 dBm								
20.0		rommer	m	nannanan	man				Center Freq 1.855000000 GHz
-10.0									
30.0						~~		mhnew	
-50.0									
Center 1.85 #Res BW 1			#VBW	510 kHz				n 20 MHz ep 1 ms	CF Step 2.000000 MHz
Occupi	ed Bandwidtl 8.9	, 9310 MH		otal Powe	r	30.4	dBm		Auto Man Freq Offset
Transmi	t Freq Error	32.768 k	Hz %	of OBW I	Power	99	.00 %		0 Hz
x dB Bar	ndwidth	9.721 M	Hz x	dB		-26.	00 dB		

Band25_10MHz_16QAM_RB50_0_CH26365

Keysight Spect	trum Analyzer - Occi	upied BW												×
Center Fre	RF 50 Ω eq 1.88250		GHz IIFGain:1		Center Fr	nse:INT req: 1.88250 e Run 0 dB	0000 GHz Avg Hold	10	/10	Radio	Std: No Device		Frequency	'
10 dB/div	Ref Offset Ref 30.00	14 dB	riFGain:L	ow	Potten. 0			_		Raulo	Device]	
20.0 10.0				~~~~	****	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	waldow	2					Center F 1.882500000	
-10.0		1							L	·····	~	مر مر مر مر مر مر مر م	-	
-40.0 4		~~										- PUL-rin		
Center 1.8 #Res BW					#VE	3W 510 k	Hz					0 MHz 0 1 ms	2.000000	MHz
Occup	ied Band		302	мн	łz	Total P	ower		30.5	dBm	1		Auto Freq Of	Man Tset
	it Freq Erro Indwidth	or		757 k 46 M		% of OB x dB	BW Powe	ər		0.00 % 00 dE				0 Hz
MSG									STATUS	5				

Band25 10MHz 16QAM RB50 0 CH26640

Keysight Spect	trum Analyzer - Occup			1	uer neri			100.00.00		
Center Fre	RF 50 Ω eq 1.910000		-+	Center F Trig: Fre		0000 GHz Avg Hold:	>10/10	Radio St		Frequency
		1	IFGain:Low	#Atten: 3	IO dB			Radio De	vice: BTS	
10 dB/div	Ref Offset 14 Ref 30.00									
20.0							-			Center Fre
10.0		- 1	www.www.	······································	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	man	~			1.91000000 GH
0.00		-/								
0.0		1					1			
0.0	ano mana	~~~					- `	Low marine	mhan	
10.0							+		~~~~	
0.0							-			
0.0										
enter 1.9 Res BW				#VE	3W 510 k	Hz			an 20 MHz eep 1 ms	CF Ste 2.000000 Mi
Occup	ied Bandw	/idth			Total P	ower	3	0.6 dBm		Auto M
		8.9	016 MI	Ηz						Freq Offs
Transm	it Freq Erro	r	6.905 I	Hz	% of OE	BW Powe	r	99.00 %		
x dB Ba	ndwidth		9.752 N	IHz	x dB		-3	26.00 dB		

Band25_15MHz_QPSK_RB75_0_CH26115

Keysight Spec	ctrum Analyzer - Occupied BV	V							
R	RF 50 Ω DC			NSE:INT				PM Aug 16, 2024	Frequency
Center Fr	eq 1.857500000	GHz		req: 1.85750	AvalHold:	10/10	Radio Std	: None	Frequency
		#IFGain:Low	#Atten: 3		Avginoia:	10/10	Radio De	vice: BTS	
						_			
0 dB/div	Ref Offset 14 dB Ref 30.00 dBn	•						I	
og	Ker 50.00 dBh	"''			T T	-			
20.0						-	-		Center Fre
0.0		mmm	man	y man	war-est and	-	_		1.857500000 GH
		1							
0.0		/				1			
		1				1			
0.0	/					14	an man	-	
0.0	man month and					-		and an owned with the	
0.0						-			
0.0						-	_		
enter 1.8								un 30 MHz	CF Ste
Res BW	220 kHz		#VE	SW 7501	Hz		Sw	eep 1ms	3.000000 MH
•				Total P		24	.1 dBm		<u>Auto</u> Ma
Occup	ied Bandwidt			Total P	ower	21	.тавш		
	13	3.394 MI	Ηz						Freq Offse
-		40 405 1		~ ~ ~					0+
Transm	nit Freq Error	46.135	KHZ	% of O	BW Powe	r	99.00 %		
x dB Ba	andwidth	14.44 N	1Hz	x dB		-2	6.00 dB		
									1

Band25_15MHz_QPSK_RB75_0_CH26365

Keysight Spect	rum Analyzer - Occup										
Center Fre	RF 50 Ω 9 q 1.882500		Hz FGain:Low	Center F		0000 GHz Avg Hold:	10/1	10	Radio Sto		Frequency
0 dB/div	Ref Offset 14 Ref 30.00										
.0g 20.0 10.0		/	ahumm	اور تم ^ر ومیدو مارو	***		~				Center Fr 1.882500000 G
0.0		1					1				
0.0	-	and the						w.n	No Production	alter alter	
enter 1.8	92 CH2									an 30 MHz	
Res BW 2				#VE	3W 750 k	Hz			Sw	eep 1 ms	CF St 3.000000 M
Occupi	ied Bandw			_	Total P	ower		31.1	dBm		Auto M
		13.4	400 MI	lz							Freq Offs
Transm	it Freq Erro	r	20.684	Hz	% of OE	BW Powe	r	99	.00 %		0
x dB Ba	ndwidth		14.52 N	IHz	x dB			-26.0	00 dB		
ia							rí.	STATUS			

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Band25 15MHz QPSK RB75 0 CH26615

Keysight Spect	trum Analyzer - Occu RF 50 Ω	pied BW								
	eq 1.907500		GHz	Center F	NSE:INT req: 1.90750			Radio Std	MAug 16, 2024 None	Frequency
			HFGain:Low	#Atten: 3		Avg Hold:	10/10	Radio Dev	vice: BTS	
10 dB/div	Ref Offset 1 Ref 30.00									
20.0			mono	and a start	alise and and a	where we are	~~			Center Freq 1,907500000 GHz
0.00		_/					-	_		
-10.0		1					N			
-30.0		- Carl					- \~	and the second sec	and the second	
-40.0									~~	
-60.0										
Center 1.9 #Res BW				#VE	3W 750 k	Hz			ın 30 MHz eep 1 ms	CF Step 3.000000 MHz
Occup	ied Bandy	vidth			Total P	ower	31	.0 dBm		Auto Man
		13.	349 M	Hz						Freq Offset
Transm	nit Freq Erro	or	2.188	kHz	% of O	BW Powe	r i	99.00 %		0 Hz
x dB Ba	andwidth		14.46	MHz	x dB		-2	6.00 dB		
MSQ							K STA	B 10		
							-0 ⁰ 010			

Keysight Spectrum Analyzer		z_16QAM_RB75_	0_CH26115	- 0
	500000 GHz Ce	SENSE:INT nter Freq: 1.857500000 GHz g: Free Run Avg Hold: 10/10 tten: 30 dB	02:03:20 PM Aug 16, 2024 Radio Std: None Radio Device: BTS	Frequency
	et 14 dB .00 dBm			
20.0	manna	uput manana manana		Center Fre 1.857500000 GH
10.0				
80.0 40.0	www.masure		Mary arms Half Barl Mary and and	
0.0				
enter 1.858 GHz Res BW 220 kHz		#VBW 750 kHz	Span 30 MHz Sweep 1 ms	CF Ste 3.000000 MH
Occupied Bar		Total Power 3	0.2 dBm	<u>Auto</u> Ma
Transmit Freq I	13.394 MHz Error 37.832 kHz	% of OBW Power	99.00 %	Freq Offs 0 H
x dB Bandwidth	14.48 MHz	x dB -2	26.00 dB	

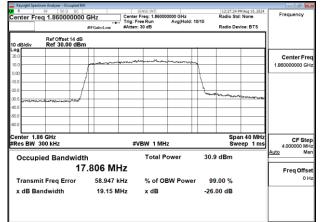
Band25_15MHz_16QAM_RB75_0_CH26365

Keysight Spectr	rum Analyzer - Occupied BW	/			_		_		
Center Fre	RF 50 Ω DC eq 1.882500000	GHz #IFGain:Low	Center F	NSE:INT req: 1.88250 e Run :0 dB	0000 GHz Avg Hold:	>10/10	Radio St	PM Aug 16, 2024 d: None vice: BTS	Frequency
10 dB/div Log	Ref Offset 14 dB Ref 30.00 dBm	n							
20.0 10.0 -10.0 -20.0 -30.0 -40.0			n r-10,10-10		*****************		hurthum		Center Freq 1.882500000 GHz
-50.0 -60.0 Center 1.8 #Res BW 2			#VE	3W 750 k	Hz			an 30 MHz eep 1 ms	CF Step 3.000000 MHz Auto Man
Occupi	ied Bandwidt 13	հ 8.416 M	Hz	Total P	ower	30.	1 dBm		Auto Man Freq Offset
	it Freq Error ndwidth	19.969 14.68 I	kHz	% of OB x dB	3W Powe		9.00 % 5.00 dB		0 Hz
MSG						K STAT	us		

Band25 15MHz 16QAM RB75 0 CH26615

R Center Fre	RF 50 Q	oc 000 G	Hz	Center F	NSE:INT reg: 1.90750	0000 GHz		02:06:08 Radio St	PM Aug 16, 2024 d: None	Frequency
			IFGain:Low	#Atten: 3		Avg Hold:	10/10	Radio De	vice: BTS	
0 dB/div	Ref Offset 14 Ref 30.00									
.og 20.0 10.0			and the states	wanne		trai hannagen	~			Center Fre 1.907500000 GH
10.0		1					X			
10.0 10.0	- marthan							e water	And and and a state of the stat	
0.0										
enter 1.90 Res BW 2				#VE	3W 750 k	Hz			an 30 MHz eep 1 ms	CF Ste 3.000000 MH
Occupi	ied Bandw			_	Total P	ower	30	.2 dBm		<u>Auto</u> Ma
		13.	367 MI	ΗZ						Freq Offs
Transmi	it Freq Erro	r	-4.649	kHz	% of OE	3W Powe	r 9	9.00 %		01
x dB Baı	ndwidth		14.54 N	IHz	x dB		-20	6.00 dB		

Band25_20MHz_QPSK_RB100_0_CH26140



Band25_20MHz_QPSK_RB100_0_CH26365

Trig: I	r Freq: 1.882500000 GHz Free Run Avg Hold: 1 n: 30 dB	0/10	Std: None Device: BTS	Frequency
MFGain:Low #Atter			Device: BTS	
n		1		
and and and a second				
provide and the second				Center Fr
	- marine and a second	4		1.882500000 G
//				
/				
/				
		hasheren	many	
#	WBW 1 MHz			CF St
"				4.000000 M Auto M
th	Total Power	31.2 dBm		
7.858 MHz				Freq Offs
40.097 kHz	% of OBW Power	99.00 %		0
19.32 MHz	x dB	-26.00 dB		
	h 7.858 MHz 40.097 kHz	7.858 MHz 40.097 kHz % of OBW Power	#VBW 1 MHz S h Total Power 31.2 dBm 7.858 MHz 40.097 kHz % of OBW Power 99.00 %	h Total Power 31.2 dBm 7.858 MHz 40.097 kHz % of OBW Power 99.00 %

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S

Band25 20MHz QPSK RB100 0 CH26590

Keysight Spect	rum Analyzer - Occupied BV	/							
R	RF 50 Ω DC			ense:INT reg: 1,90500			12:30:10 Radio Sto	M Aug 16, 2024	Frequency
Center Fre	eq 1.90500000	GHz			Avg Hold:	10/10	Radio Sto	: None	,
		#IFGain:Low	#Atten: 3				Radio De	vice: BTS	
	Ref Offset 14 dB								
10 dB/div	Ref 30.00 dBn	1							
og									
20.0		anderson			A				Center Fre
10.0		partition			The second	~	-		1.905000000 G
0.00		/					_		
10.0		/					_		
0.0									
0.0 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	an manus man					<u></u>	Thomas and the		
0.0							~~~	h	
0.0								Jackson	
0.0									
enter 1.9	05 GHz						Spa	n 40 MHz	
Res BW			#VI	BW 1MH	z			eep 1 ms	CF St 4.000000 M
									Auto M
Occup	ied Bandwidt	h		Total P	ower	3	1.1 dBm		
	17	.834 MI	Hz I						Freq Offs
									Prequis
Transm	it Freq Error	9.543 I	KHz	% of O	BW Powe	er 👘	99.00 %		, °
x dB Ba	ndwidth	19.27 N	1Hz	x dB		-2	26.00 dB		
						-			
a						бозт	ATUS		

R	Band2 Trum Analyzer - Occupied BW RF 50 Ω DC aq 1.8600000000	GHz Ca	Z_16QAM_RB10(SENSE:INT) enter Freq: 1.86000000 GHz rig: Free Run Avg Hold:>10/1	12:27:53 PM Aug 16, 2024 Radio Std: None	Frequency
0 dB/div .0 0 .0	Ref Offset 14 dB Ref 30.00 dBm			Radio Device: BTS	Center Fre 1.86000000 GH
Center 1.8 Res BW 3			#VBW 1 MHz	Span 40 MHz Sweep 1 ms	
Transm	ied Bandwidth 17 it Freq Error ndwidth	33.255 kHz 19.22 MHz	% of OBW Power	30.3 dBm 99.00 % -26.00 dB	Freq Offse 0 H

Band25_20MHz_16QAM_RB100_0_CH26365

Keysight Spectr	rum Analyzer - Occupied BW		SENSE:INT) @ <mark>-</mark> X-
Center Fre	RF 50 Ω DC cq 1.882500000	GHz	Center Freq: 1.882	500000 GHz Avg Hold:>	10/10	Radio Device: 8	e Frequ	ency
10 dB/div	Ref Offset 14 dB Ref 30.00 dBm							
20.0 10.0		por		manner	1			ter Freq 0000 GHz
-10.0		1						
40.0 50.0	warman and the second second					hand the second	204.9.0.00	
Center 1.8 Res BW 3			#VBW 1 M	IHz		Span 40 Sweep	4	CF Step
Occupi	ied Bandwidt 17	h .865 MH		Power	30.3	dBm	Auto	Mar q Offsel
Transmi x dB Ba	it Freq Error ndwidth	26.745 k 19.26 M		DBW Power		.00 % 00 dB		0 Ha
ISG					K STATUS			

Band25 20MHz 16QAM RB100 0 CH26590

R RF Center Freq 1.90		GHz #FGain:Low	Center F		0000 GHz Avg Hold:	10/10	Radio St	PM Aug 16, 2024 d: None wice: BTS	Frequency
10 dB/div Ref 3	fset 14 dB 0.00 dBm								
-09 20.0 10.0		promotion and a	castronant		www.weitherder.	-			Center Fre 1.905000000 GH
20.0						X			
30.0 Witnesser	(and the second					Wa	alannam	The and the second	
center 1.905 GHz								an 40 MHz	CF Ste
Res BW 300 kHz			#V	BW 1MH				eep 1 ms	4.000000 Mi Auto Ma
Occupied Ba		.824 MI	Ηz	Total P	ower	30	.4 dBm		FreqOffs
Transmit Freq	Error	-14.008 k	кНz	% of O	3W Powe	r 9	9.00 %		01
x dB Bandwidt	th	19.21 N	IHz	x dB		-26	5.00 dB		
						4			

Band26-Part90s_1.4MHz_QPSK_RB6_0_CH26697

Reysignt opectr	RF 50 Q	DC			SE:INT					PM Aug 16, 2024		
Center Fre	q 814.700		Hz	Center Fr	eq: 814.700				Radio St		Frequenc	y
	4		IFGain:Low	#Atten: 30		Avg Hold:	10/10		Radio De	vice: BTS		
0 dB/div	Ref Offset Ref 30.00											
og 0.0		_	_								Center	Fre
0.0		~~~		~~~~~	m	www	m				814.700000) MF
.00		1						$\left\{ \right.$				-
1.0	مر ا							``	h			
	-								N.	mon		
1.0												
1.0			_					_				
0.0	-	-						-				
enter 814 Res BW 2		-		#VB	W 68 kH	łz				in 2.1 MHz ep 4.2 ms	CF 210.00	
Occupi	ed Band	width			Total P	ower	3	0.7	dBm		Auto	M
		1.0	903 MI	Ηz							FreqO	offs
Transmi	t Freq Err	or	-1.347	kHz	% of O	BW Powe	ər	99	.00 %			01
x dB Bai	ndwidth		1.273 N	1Hz	x dB		-	26.0	00 dB			_

Band26-Part90s_1.4MHz_QPSK_RB6_0_CH26740

Center Freq		DO MHz MIFGair	Center Trig: F	SENSE:INT Freq: 819.000 ree Run : 30 dB	0000 MHz Avg Hold:	10/10	Radio St	PM Aug 16, 2024 d: None evice: BTS	Fn	equency
10 dB/div	Ref Offset 13 Ref 30.00 d									
20.0 10.0				mm	m	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				enter Fre
0.00	م ر									
20.0 30.0 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~							www		
40.0										
60.0										
Center 819 P Res BW 22			#	/BW 68 kH	lz			un 2.1 MHz ep 4.2 ms		CF Ste 210.000 ki
Occupie	d Bandw	idth		Total P	ower	30	.6 dBm		Auto	M
		1.089	4 MHz						,	Freq Offs
Transmit	Freq Error	r	-782 Hz	% of O	BW Powe	r i	99.00 %			01
x dB Ban	dwidth	1	.261 MHz	x dB		-2	6.00 dB			
50						E sta				

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SG

Band26-Part90s 1.4MHz QPSK RB6 0 CH26783

Keysight Spectr	um Analyzer - Occi	upied BW							
Center Fre	q 823.300			SENSE:INT Center Freq: 823.300 Trig: Free Run	000 MHz Avg Hold:	10/10	Radio Sto		Frequency
			Gain:Low	Atten: 30 dB			Radio De	vice: BTS	
10 dB/div	Ref Offset Ref 30.00								
20.0									Center Fre
10.0		for				m			823.300000 MH
0.00		/							
20.0	mar						man.	0.00	
30.0	-						~		
40.0 50.0									
50.0									
enter 823	L3 MHz						Spa	n 2.1 MHz	
Res BW 2				#VBW 68 ki	lz			ep 4.2 ms	CF St 210.000 k
Occupi	ed Band	width		Total P	ower	30.3	dBm		Auto M
		1.08	395 MHz	2					Freq Offs
Transmi	t Freq Err	or	-2.621 kH	z % of O	BW Powe	r 99	.00 %		0
x dB Bar	ndwidth		1.276 MH	z xdB		-26.	00 dB		
IG D									

Band26-Part90s_1.4MHz_16QAM_RB6_0_CH26697 03:27:52 PM Aug 16 Padio Std: None nter Freq 814.700000 MHz Center Freq 000 MHz Radio Device: BTS Ref Offset 1 Ref 30.00 Center Free 814.700000 MH enter 814.7 MHz Res BW 22 kHz Span Sweep n 2.1 MH CF Ste 210.000 ki #VBW 68 kHz Total Power 29.9 dBm Occupied Bandwidth 1.0887 MHz Freq Offs • Transmit Freg Error 4.294 kHz % of OBW Power 99.00 % 1.272 MHz -26.00 dB x dB Bandwidth x dB

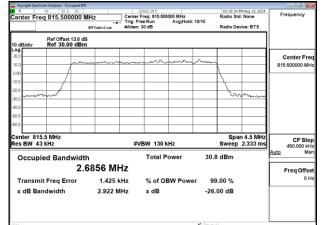
Band26-Part90s_1.4MHz_16QAM_RB6_0_CH26740

Keysight Spects	rum Analyzer - Occi										
Center Fre	RF 50 Q	000 Mi	łz	Center F	NSE:INT req: 819.000	000 MHz			Radio Sta	PM Aug 16, 2024 d: None	Frequency
	0 101000		IFGain:Low	#Atten: 3	e Run 0 dB	Avg Hold	10/10		Radio De	vice: BTS	
10 dB/div	Ref Offset Ref 30.00										
20.0			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	mm						Center Freq 819.000000 MHz
-10.0		<u> </u>						h			
-20.0	mar								~~~~	m	
-40.0 -50.0											
-60.0 Center 819	D D D D D D D D D D D D D D D D D D D								0.00	n 2.1 MHz	
#Res BW 2				#VE	3W 68 kH	Iz				ep 4.2 ms	CF Step 210.000 kHz
Occupi	ied Band	width			Total P	ower	2	9.4	dBm		<u>Auto</u> Man
		1.0	8 <mark>90 M</mark> I	١z							Freq Offset
Transm	it Freq Err	or	3.110 I	Hz	% of O	BW Powe	ər	99	.00 %		0 Hz
x dB Ba	ndwidth		1.272 N	IHz	x dB		-	26.0	00 dB		
MSG							1 0 ST	TATUS			·

Band26-Part90s_1.4MHz_16QAM_RB6_0_CH26783

Keysight Spect	trum Analyzer - Occ											
enter Fre	RF 50 Ω eq 823.300		1z IFGain:Low	Center Trig: F	SENSE:INT Freq: 823.300 ree Run : 30 dB	0000 MHz Avg Hold:	: 10/10		Radio Std		F	requency
0 dB/div	Ref Offset Ref 30.00											
09 10.0		r-	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~									Center Fr 3.300000 M
0.0		4						Ν	7			
0.0	- martin		-						Ne.	~~~~		
0.0												
enter 82 Res BW				#\	VBW 68 kł					n 2.1 MHz p 4.2 ms		CF St 210.000 k
Occup	ied Band		874 M	Hz	Total P	ower	2	29.3	dBm		Auto	N Freg Offs
Transm	it Freq Err	or	1.877	kHz	% of O	BW Powe	ər	99	.00 %			0
x dB Ba	ndwidth		1.263	۸Hz	x dB		-	26.0	00 dB			

Band26-Part90s_3MHz_QPSK_RB15_0_CH26705



Band26-Part90s_3MHz_QPSK_RB15_0_CH26740

Center Freq 819.		Trig:	SENSE:INT IF Freq: 819.000 Free Run n: 30 dB	0000 MHz Avg Hold:	10/10	03:20:36 Radio Sto		Fr	equency
10 dB/div Ref	ffset 13.8 dB 30.00 dBm								
20.0 10.0			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	man	m				Center Fre
10.0	/								
30.0	_					~	h www.		
60.0									
Center 819 MHz Res BW 43 kHz		#	VBW 130	KHz			n 4.5 MHz 2.333 ms		CF Ste 450.000 ki
Occupied Ba		822 MHz	Total P	ower	30.5	dBm		Auto	Mi Freq Offs
Transmit Freq		741 Hz	% of O	BW Powe	r 99	.00 %			01
x dB Bandwid	th	2.944 MHz	x dB		-26.	00 dB			
10					The STATUS			L	

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Band26-Part90s 3MHz QPSK RB15 0 CH26775

Keysight Spect	trum Analyzer - Occu RF 50 Ω									
Center Fre	eq 822.5000	DC 00 MHz	:	Center F	NSE:INT reg: 822.500	000 MHz		Radio Std	MAug 16, 2024 : None	Frequency
		#IFC	Gain:Low	#Atten: 3		Avg Hold	: 10/10	Radio Dev	rice: BTS	
10 dB/div	Ref Offset 1 Ref 30.00									
20.0 10.0		**		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~		mm			Center Freq 822.500000 MHz
-10.0										
-20.0	man							~~~	~~~~~	
-60.0										
Center 82 Res BW 4				#VE	3W 130 k	Hz			n 4.5 MHz 2.333 ms	CF Step 450.000 kHz
Occup	ied Bandv		50 MI	1	Total P	ower	30.7	dBm		Auto Mar
Transm	nit Freq Erro		-558		% of O	BW Pow	er 99	.00 %		Freq Offsel 0 Ha
x dB Ba	andwidth		2.940 N	IHz	x dB		-26.	00 dB		
MSG							to STATUS	1		

			1Hz_16QAM_F	RB15_0_CH26				
CM R	trum Analyzer - Occupied BW RF 50 Ω DC eq 815.500000 M	MHz Centra Trig:	SENSE:DNT er Freq: 815.500000 MHz Free Run Avg Hold: 10 n: 30 dB	03:19:03 PMAug 16, 20 Radio Std: None 0/10 Radio Device: BTS	Frequency			
10 dB/div	Ref Offset 13.8 dE Ref 30.00 dBm							
20.0 10.0	pm	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~	Center Freq 815.500000 MHz			
-10.0					-			
-30.0				- Marin	5			
-60.0					_			
	Center 815.5 MHz Span 4.5 MHz Res BW 43 kHz #VBW 130 kHz Sweep 2.333 ms							
Occup	Auto Man Freq Offset							
Transm	it Freq Error	4.120 kHz	% of OBW Power	% of OBW Power 99.00 %				
x dB Ba	andwidth	2.958 MHz	x dB	-26.00 dB				
MSG				STATUS				

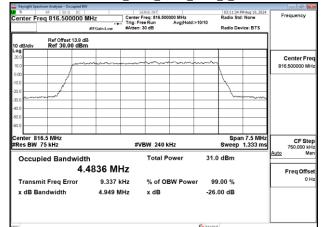
Band26-Part90s 3MHz 16QAM RB15 0 CH26740

Keysight Spectr	rum Analyzer - Occupied BW	_			_		
Center Fre	RF 50 Ω DC eq 819.000000 M	Trig	SENSE:INT ter Freq: 819.000000 MHz : Free Run Avg Hold: en: 30 dB	Rad 10/10	21:06 PM Aug 16, 2024 io Std: None io Device: BTS	Frequency	
10 dB/div	Ref Offset 13.8 dE Ref 30.00 dBm	3					
20.0 10.0	- Jum	mmm				Center Freq 819.000000 MHz	
-10.0	~~~				Waynow		
-40.0							
Center 819 Res BW 43			#VBW 130 kHz		Span 4.5 MHz eep 2.333 ms	CF Step	
Occupi	ied Bandwidt	^h 6871 MHz	Total Power	29.9 dB	m	Auto Man Freg Offset	
	it Freq Error ndwidth	4.303 kHz 2.966 MHz	% of OBW Powe x dB	er 99.00 -26.00 d		0 Hz	
MSG				K STATUS			

Band26-Part90s 3MHz 16QAM RB15 0 CH26775

Center Free	RF 50 Ω 0 q 822.50000	DO MHZ	Center Trig: F	Center Freq: 822.500000 MHz Radio St Trig: Free Run Avg Hold: 10/10					F	requency
		#IFGain:L					Radio Dev	rice: BTS		
10 dB/div	Ref Offset 13 Ref 30.00 (
20.0										Center Fre
10.0	~	m	-mom-	mm	mm	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				2.500000 MH
0.00	A						Α			
10.0							$ \land $			
20.0	- Land									
30.0				_			~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
40.0										
50.0				_						
50.0										
Center 822	.5 MHz						Spar	n 4.5 MHz	\vdash	05.01
Res BW 43 kHz #VBW 130 kHz Sweep 2.333 ms									CF Ste 450.000 kł	
Occupied Bandwidth Total Power 30.4 dB							l dBm		Auto	Ma
		2.6867	MHz						I 1	Freq Offs
Transmit Freq Error 1.285			85 kHz	% of OBW Power			.00 %		I 1	01
x dB Bandwidth		2.9	2.949 MHz x dB		-26.	-26.00 dB				
									L	

Band26-Part90s_5MHz_QPSK_RB25_0_CH26715



Band26-Part90s_5MHz_QPSK_RB25_0_CH26740

Center Fre	RF 50 Ω eq 819.0000		: Sain:Low	Center Freq: 819.000000 MHz Trig: Free Run Avg Hold: 10/10 #Atten: 30 dB				03:13:37 F Radio Std Radio Der		Frequency	
10 dB/div	Ref Offset 13 Ref 30.00										
20.0		~~~~~	~~~~~	ym	· · · · · ·	m	manun			Center 819.00000	
0.00								1			
30.0 3 40.0											
60.0											
enter 819 MHz Span 7.5 MHz Res BW 75 kHz #VBW 240 kHz Sweep 1.333 ms							CF 750.00	00 k			
Occupied Bandwidth Total Power 31.1 dBm 4.4760 MHz								Auto Freq C	M		
							.00 % 00 dB			0	
							STATU				

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