

All	upling DC. Gor		1 20 dB mp Off	Trig. RF Burst #IF Gain: Low	Center Freq. 2.592990000 GHz Counts. 2.00 M/2.00 Mpt Radio Std. None	Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph				On Off	Attenuatio
		Gaussian					Signal Pa
Average Por	ver 19.70 dBm						
	42.60 % at 0 dB						
	42.00 % at 0 db	10 5	X				
10.0 %	3.08 dB						
1.0 %	5.43 dB	18					
0,1 %	6.61 dB						
0.01 %	7.68 dB	015					
0.001 %	8.50 dB						
0.0001 %	9.16 dB	0.01 %					
Peak	9.23 dB	0.001 %					
	28.93 dBm			4			
		0.000 dB 0.00 dB Info BW 40.000	MHz		20	.00 dB	Loca

Sub6 n41_40 M_PAR_Mid_256QAM_FullRB



Alic	upling DC Gor	ut Z 50 Q Atten 20 i r CCorr Preamp (g Ref. Int (S)	Center Freq: 2.592990000 GHz Counts: 2.00 M/2.00 Mpt Radio Std. None	Ref Level Offset 27:34 dB	Y Scale
letrics		2 Graph		On Off	Attenuatio
		Gaussian			Signal Pa
Average Pov	23.87 dBm	~			
	48.06 % at 0 dB	10 5			
10.0 %	1,79 dB	$ \rightarrow $			
1.0 %	3.46 dB	1			
0,1 %	4.38 dB				
0.01 %	4.78 dB	ů 1 %			
0.001 %	4.94 dB				
0.0001 %	5.02 dB	0.01 %			
	5.05 dB	0.001			
Peak	28.92 dBm				
		0.000 B 0.00 dB Info BW 50.000 MHz	20.00	dB	Loc

Sub6 n41_50 M_PAR_Mid_BPSK_FullRB



All	upling DC Gor	ut Z 50 0 Atten 20 d t CCorr Preamo O q Ref. Int (S)	Center Freq: 2.592990000 GHz Counts: 2.00 M/2.00 Mpt Radio Std: None	Ref Level Offset 27.34 dB	Y Scale
Vetrics		2 Graph		On Off	Attenuatio
		Gaussian			Signal Pá
Average Por	ver 23.39 dBm				
	47.10 % at 0 dB	10 5			
10.0 %	2.24 dB				
1.0 %	4.35 dB				
0,1 %	5.62 dB				
0.01 %	6.13 dB	015			
0.001 %	6.35 dB				
0.0001 %	6.57 dB	0.01 %			
Peak	6.58 dB	0.001 %			
	29.97 dBm				1.00
		0.00 dB Info BW 50.000 MHz	20.00	dB	Loca

Sub6 n41_50 M_PAR_Mid_QPSK_FullRB



All	upling DC. Gor		20 dB mp. Off	Trig RF Burst #IF Gain Low	Center Freq. 2 592990000 GHz Counts. 2 00 M/2 00 Mpt Radio Std. None	Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph				On Off	Attenuatio
		Gaussian					Signal Pa
Average Pov	ver 22.47 dBm						
	45.68 % at 0 dB						
	45,00 % at 0 ub	10 5	11				
10.0 %	2.75 dB			\mathcal{F}			
1.0 %	4.91 dB	19					
0.1 %	6.26 dB						
0.01 %	7.00 dB	û 1 %					
0.001 %	7.31 dB						
0.0001 %	7.47 dB	0.01 %					
Peak	7.50 dB	0.001 %					
- and a	29.97 dBm						
		0 0001 15 0.00 dB Info BW 50.000	MH7		20.	00 dB	Loca

Sub6 n41_50 M_PAR_Mid_16QAM_FullRB



All	upling DC. Gon		n 20 dB Imp Off	Trig. RF Burst #IF Gam Low	Counts 2 00 Radio Std N		Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph					On Off	Attenuatio
		Gaussian						Signal Pa
Average Por	21.90 dBm							
	44.55 % at 0 dB	10 5						
10.0 %	2.85 dB	1-						
1.0 %	5.05 dB			$\langle \rangle$				
0,1 %	6,48 dB	015						
0.01 %	7.38 dB	013						
0.001 %	7.76 dB							
0.0001 %	7.84 dB	0.01 %						
	7.87 dB	0.001 %						
Peak	29.77 dBm							
		0 0001 = 0.00 dB Info BW 50.000	MHz			20.00 c	в	Loc

Sub6 n41_50 M_PAR_Mid_64QAM_FullRB



	upling DC. Cor		n 20 dB Imp. Off	Trig RF Burst #IF Gain Low	Center Freq 2.592990000 GHz Counts 2.00 M/2.00 Mpt Radio Std. None	Ref Level Offset 27.34 dB	Y Scale
etrics		2 Graph				On Off	Attenuatio
		Gaussian					Signal Pá
Average Por	wer 19.84 dBm	100					
	19.84 dBm 44.41 % at 0 dB						
	44.41 % at 0 dB	10 5					
10.0 %	2.88 dB						
1.0 %	5.12 dB			$\langle \rangle$			
0.1 %	6,54 dB						
0.01 %	7.51 dB	0.1 %					
0.001 %	8.33 dB						
0.0001 %	8.47 dB	0.01 %					
Peak	8.49 dB	0.001 %					
	28.33 dBm						
		0.00 dB Info BW 50.000	MHz		20.0	0 dB	Loca

Sub6 n41_50 M_PAR_Mid_256QAM_FullRB



All	upling DC. Gon		n 20 dB ann Oll	Trig: RF Burst #IF Gain: Low	Center Freq 2.59 Counts 2.00 M/2 Radio Std. None		Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph					On Of	Attenuatio
		Gaussian						Signal Pa
Average Por	wer 23.65 dBm							
	48.60 % at 0 dB							
	40.00 % at 0 0B	10 5.						
10.0 %	1.74 dB							
1.0 %	3.36 dB	15						
0,1 %	4.40 dB							
0.01 %	4.94 dB	015		$\langle \rangle$				
0.001 %	5.24 dB							
0.0001 %	5.51 dB	0.01 %						
					X			
Peak	5.58 dB	0.001						
2 CONV	29.23 dBm							
		0.00 dB Info BW 60.000	MHz			20.00 dB		Loca

Sub6 n41_60 M_PAR_Mid_BPSK_FullRB



A	upling DC Gor	ut Z 50 0 Atten 20 i t CCorr Preamo (q Ref. Int (S)	Center Freq: 2.592990000 GHz Counts: 2.00 M/2.00 Mpt Radio Std: None	Ref Level Offset 27.34 dB	Y Scale
/ Metrics		2 Graph		On Off	Attenuatio
		Gaussian			Signal Pa
Average Po	wer 23.22 dBm				
	47.72 % at 0 dB				
	47.72 % at 0 UB	10 5			
10.0 %	2.17 dB				
1.0 %	4.30 dB				
0,1 %	5,28 dB				
0.01 %	5.60 dB	ů 1 %			
0.001 %	5.76 dB				
0.0001 %	5.87 dB	0.01 %			
Peak	5.92 dB	0.001			
	29.14 dBm				
		0.000 dB 0.00 dB Info BW 60.000 MHz	20.00	dB	Loca

Sub6 n41_60 M_PAR_Mid_QPSK_FullRB



All	upling DC. Gon		20 dB mp. Off	Trig: RF Burst #IF Gain Low	Center Freq 2.59 Counts 2.00 M/2 Radio Std None		Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph					On Oli	Attenuatio
		Gaussian						Signal Pá
Average Por	wer 22.15 dBm							
	46.17 % at 0 dB							
	40.17 % at 0 UB	10 5						
10.0 %	2.71 dB							
1.0 %	4.91 dB	18						
0,1 %	6,18 dB							
0.01 %	6.61 dB	018						
0.001 %	6.85 dB							
0.0001 %	7.14 dB	0.01 %			\setminus			
					X III			
Peak	7.20 dB	0.001 54						
a second	29.35 dBm							
		0.00 dB Info BW 60.000	MHz			20.00 dB		Loca

Sub6 n41_60 M_PAR_Mid_16QAM_FullRB



AL	hupling DC Gor		20 dB np. Off	Trig: RF Burst #IF Gain: Low	Counts 2 00 M Radio Std Nor		Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph					On Of	Attenuatio
		Gaussian						Signal Pá
Average Po	wer 21.63 dBm							
	45.11 % at 0 dB							
	40.11 % at 0 ub	10 %	N					
10.0 %	2.76 dB							
1.0 %	5.03 dB	1.5		$\langle \rangle$				
0,1 %	6,42 dB							
0.01 %	7.11 dB	0 1 S						
0.001 %	7.44 dB							
0.0001 %	7.57 dB	0.01 %						
Peak	7.62 dB	0.001 %			\rightarrow			
	29.25 dBm							
		0.00 dB Info BW 60.000	MHz			20.00 dE	3	Loca

Sub6 n41_60 M_PAR_Mid_64QAM_FullRB



All	upling DC Cor		n 20 dB mp. Off	Trig. RF Burst #IF Gain Low	Center Freq: 2.592990000 GHz Counts: 2.00 M/2.00 Mpt Radio Std: None	Ref Level Offs 27.34 dB	et Y Scale
letrics		2 Graph				On Of	Attenuatio
		Gaussian					Signal Pa
Average Pov	ver 19.61 dBm						
	44.85 % at 0 dB						
	14,00 % at 0 db	10	Z				
10.0 %	2.79 dB						
1.0 %	5.10 dB	18					
0,1 %	6,59 dB						
0.01 %	7.56 dB	0.1%					
0.001 %	8.01 dB						
0.0001 %	8.48 dB	0.01 %					
Peak	8.54 dB	0.001 %					
	28.15 dBm						
		0.00 dB Info BW 60.000	MHz		20	.00 dB	Loca

Sub6 n41_60 M_PAR_Mid_256QAM_FullRB



Alle	upling DC Gor	ut Z 50 0 Atten 20 i r CCorr Preamp (q Ref. Int (S)		Center Freq: 2.592990000 GHz Counts: 2.00 M/2.00 Mpt Radio Std. None	Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph	-		On Off	Attenuatio
		Gaussian				Signal Pa
Average Pov	ver 23.77 dBm					
	46.40 % at 0 dB					
	+0,40 % at 0 db	10 %				
10.0 %	2.00 dB					
1.0 %	3.97 dB					
0,1 %	4.61 dB					
0.01 %	4.98 dB	ů 1 %				
0.001 %	5.22 dB					
0.0001 %	5.31 dB	0.01 %				
Peak	5.33 dB	0.001				
- Fort	29.10 dBm					
		0.00 dB 0.00 dB Info BW 70.000 MHz		20.00	dB	Loca

Sub6 n41_70 M_PAR_Mid_BPSK_FullRB



All	upling DC Con	ut Z 50 0 Atten t CCorr Pream g Ref. Int (S)	20 dB Trig RF Bu p Off #IF Gain Li		2.00 Mpt	Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph				On Oli	Attenuatio
		Gaussian					Signal Pá
Average Pov	ver 23.26 dBm						
	45,56 % at 0 dB	10.5					
10.0 %	2.48 dB						
1.0 %	4.44 dB						
0,1 %	5.37 dB						
0.01 %	5.67 dB	015					
0.001 %	5.81 dB			1			
0.0001 %	5.92 dB	0.01 %		\rightarrow			
Peak	5.97 dB	0.001 %					
	29.23 dBm						
		0.00 dB 0.00 dB Info BW 70.000 N	4Hz		20.00 dB		Loca

Sub6 n41_70 M_PAR_Mid_QPSK_FullRB



All	upling DC. Gon		20 dB mp: Off	Trig. RF Burs #IF Gam Lov			Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph					On Oli	Attenuatio
		Gaussian						Signal Pá
Average Por		100						
	22.22 dBm							
	43.96 % at 0 dB	10 5	N					
10.0 %	2.91 dB							
1.0 %	4.90 dB	19						
0.1 %	6.24 dB							
0.01 %	6.71 dB	û 1 %	_					
0.001 %	6.90 dB							
0.0001 %	7.10 dB	0.01 %			λ			
Peak	7.16 dB	0.001 %						
a line of	29.38 dBm							
		0.0001 % 0.00 dB Info BW 70.000	MALI-			20.00 0	IB	Loca

Sub6 n41_70 M_PAR_Mid_16QAM_FullRB



AL	hupling DC. Gon		20 dB mp. Off	Trig: RF Burst #IF Gain Low	Center Freq. 2.5 Counts: 2.00 M Radio Std: None	2.00 Mpt	Ref Level Offset 27:34 dB	Y Scale
letrics		2 Graph					On Off	Attenuatio
		Gaussian						Signal Pa
Average Po	wer 21,82 dBm							
	42.98 % at 0 dB	10 %						
	42.00 % at 0 0D	10 55	X					
10.0 %	3.04 dB							
1.0 %	5.02 dB	19						
0,1 %	6.41 dB			XX				
0.01 %	7.05 dB	015						
0.001 %	7.21 dB							
0.0001 %	7.32 dB	0.01 %			V			
Peak	7.33 dB	0.001 %						
	29.15 dBm							
		0.00 dB 0.00 dB Info BW 70.000	Miliz			20.00 dE		Loca

Sub6 n41_70 M_PAR_Mid_64QAM_FullRB



All	upling DC. Gor		n 20 dB mp. Off	Trig. RF Burst #IF Gam Low	Center Freq. 2.1 Counts 2.00 M Radio Std. None	2.00 Mpt	Ref Level Offset 27:34 dB	Y Scale
letrics		2 Graph					On Off	Attenuatio
		Gaussian						Signal Pa
Average Po	wer 19.69 dBm							
	42.68 % at 0 dB	10 5						
	42.00 % 40 00	10.35						
10.0 %	3.06 dB							
1.0 %	5.12 dB							
0,1 %	6,51 dB							
0.01 %	7.61 dB	015						
0.001 %	8.26 dB							
0.0001 %	8.42 dB	0.01 %						
	0.50 -0							
Peak	8.50 dB	0.001 %						
	28.19 dBm							
		0.00 dB 0.00 dB Info BW 70.000	MH7			20.00 dE		Loca

Sub6 n41_70 M_PAR_Mid_256QAM_FullRB



Alic	upling DC Gor	ut Z:50 Q Atten: 20 r CCorr Preamo (g Ref. Int (S)	Center Freq: 2.592990000 GHz Counts: 2.00 M/2.00 Mpt Radio Std. None	Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph		On Off	Attenuatio
		Gaussian			Signal Pa
Average Pov	ver 23.84 dBm				
-	46.92 % at 0 dB	10 %			
Dia ant					
10.0 %	2.07 dB	1-			
0,1 %	4.81 dB				
0.01 %	5.01 dB	0 1 S			
0.001 %	5.13 dB				
0.0001 %	5.25 dB	0.01 %			
	5.30 dB	0.001 5			
Peak	29,14 dBm				
		0.000 s 0.00 dB Info BW 80.000 MH;	20.00	dB	Loc

Sub6 n41_80 M_PAR_Mid_BPSK_FullRB



All	upling DC. Gor	ut Z 50 0 Atten r CCorr Pream g Ref. Int (S)			eq: 2.592990000 GHz 00 M/2 00 Mpt I None	Ref Level Offset 27.34 dB	Y Scale
/ Metrics		2 Graph				On Off	Attenuatio
		Gaussian					Signal Pa
Average Por	wer 23.41 dBm						
	45.80 % at 0 dB						
	45.50 % at 0 UD	10 5					
10.0 %	2.53 dB						
1.0 %	4.58 dB	1.3					
0,1 %	5.60 dB						
0.01 %	6.17 dB	ů 1 %		λ			
0.001 %	6.44 dB			1			
0.0001 %	6.55 dB	0.01 %		\rightarrow			
Peak	6.58 dB	0.001 %					
	29.99 dBm						
		0.0001 = 0.00 dB Info BW 80.000 M	IH7		20.00 d	B	Loca

Sub6 n41_80 M_PAR_Mid_QPSK_FullRB



All	upling DC. Gor		20 dB np. Off	Trig: RF Burst #IF Gain: Low	Center Freq. 2.59299 Counts. 2.00 M/2.00 Radio Std. None		Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph					On Off	Attenuatio
		Gaussian						Signal Pa
Average Por	wer 22.38 dBm							
	44.14 % at 0 dB	10.5						
	44.14 % at 0 GB	10 5	N					
10.0 %	3.00 dB							
1.0 %	5.00 dB	13						
0,1 %	6.31 dB							
0.01 %	7.13 dB	015						
0.001 %	7.40 dB							
0.0001 %	7.50 dB	0.01 %						
Peak	7.65 dB	0.001 %						
	30.03 dBm							
		0.000 dB Info BW 80.000	MHz			20.00 dB		Loca

Sub6 n41_80 M_PAR_Mid_16QAM_FullRB



All	upling DC. Gor		n 20 dB mp. Off	Trig. RF Burst #IF Gain: Low	Center Freq: 2.59 Counts: 2.00 M/2 Radio Std: None		Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph			and the second second		On Off	Attenuatio
		Gaussian						Signal Pa
Average Por	wer 21.84 dBm							
	43.22 % at 0 dB	10.5						
	43,22 % at 0 db	10 55	N					
10.0 %	3.10 dB							
1.0 %	5.09 dB							
0,1 %	6.47 dB						14	
0.01 %	7.41 dB	0.1%						
0.001 %	7.87 dB							
0.0001 %	8.03 dB	0.01 %			\vee			
					X			
Peak	8.12 dB	0.001 %						
	29.96 dBm							
		0.00 dB Info BW 80.000	MHz			20.00 dB		Loca

Sub6 n41_80 M_PAR_Mid_64QAM_FullRB



All	upling DC Gor		n 20 dB Imp. Off	Trig: RF Burst #IF Gam Low	Center Freq. 2.592990000 Counts: 2.00 M/2.00 Mpt Radio Std: None	P(E	ef Level Offset 7.34 dB	Y Scale
letrics		2 Graph					On Off	Attenuatio
		Gaussian						Signal Pa
Average Por	wer 19.76 dBm							
	42.98 % at 0 dB	10 5						
	12.00 /0 41 0 40							
10.0 %	3.13 dB							
1.0 %	5.13 dB							
0,1 %	6,55 dB							
0.01 %	7.68 dB	015						
0.001 %	8.35 dB							
0.0001 %	8.79 dB	0.01 %			V			
	1000							
Peak	8.88 dB	0.001 %		- \-				
	28.64 dBm							
		0.00 dB Info BW 80.000	MHz			20.00 dB		Loca

Sub6 n41_80 M_PAR_Mid_256QAM_FullRB



All	upling DC. Gor	ut Z 50 0 Atten 20 t CCorr Preamo q Ref Int (S)			Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph			On Of	Attenuatio
		Gaussian				Signal Pa
Average Pov	wer 23.95 dBm	100 A				
	46.81 % at 0 dB					
	40.01 % at 0 UB	10 5				
10.0 %	2.08 dB					
1.0 %	4.04 dB	1%				
0.1 %	4,56 dB					
0.01 %	4.81 dB	01%				
0.001 %	5.02 dB					
0.0001 %	5.11 dB	0.01 %				
Peak	5.16 dB	0.001 %				
	29.11 dBm					
		0 0001 5 0.00 dB Info BW 90.000 MH	+7	20.0	0 dB	Loca

Sub6 n41_90 M_PAR_Mid_BPSK_FullRB



Alic	upling DC Gon		g RF Burst Gain Low	Center Freq. 2.592990000 GF Counts: 2.00 M/2.00 Mpt Radio Std: None	Ref Le 27:34	vel Offset dB	Y Scale
letrics		2 Graph		and the second second			Attenuatio
		Gaussian					Signal Pa
Average Pov		100					
	23.45 dBm						
	45.81 % at 0 dB	10 -					
10.0 %	2.54 dB						
1.0 %	4.50 dB	14					
0.1 %	5,57 dB						
0.01 %	6.09 dB	015	\rightarrow				
0.001 %	6.26 dB						
0.0001 %	6.39 dB	0.01 %					
Peak	6,41 dB	0.001 %					
and a second	29.86 dBm						
		0.0001 0.00 dB Info BW 90.000 I			20.00 dB		Loca

Sub6 n41_90 M_PAR_Mid_QPSK_FullRB



All	upling DC. Gor	ut Z 50 0 Atten 3 r CCorr Pream g Ref. Int (S)	Center Freq. 2 592990000 GHz Counts: 2 00 M/2 00 Mpt Radio Std: None	Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph		On Off	Attenuatio
		Gaussian			Signal Pá
Average Pov		100 %			
	22.39 dBm 44.28 % at 0 dB				
	44,20 % at 0 0B	10 %			
10.0 %	2.99 dB				
1.0 %	4.95 dB	19			
0,1 %	6.30 dB				
0.01 %	7.02 dB	01%			
0.001 %	7.29 dB				
0.0001 %	7.47 dB	0.01 %			
Peak	7.50 dB	0.001			
	29.89 dBm				
		0.00 dB 0.00 dB Info BW 90.000 M	20.	00 dB	Loca

Sub6 n41_90 M_PAR_Mid_16QAM_FullRB



All	upling DC. Gor	ut Z:50 Q Atten 2 r CCorr Pream g Ref. Int (S)	0 dB Trig RF Burst 0 Off #IF Gain Low	Center Freq: 2.592990000 GHz Counts: 2.00 M/2.00 Mpt Radio Std: None	Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph			On Of	Attenuatio
		Gaussian				Signal Pa
Average Por	wer 21.84 dBm					
	43.47 % at 0 dB					
	43.47 % at 0 db	10 %				
10.0 %	3.11 dB					
1.0 %	5.06 dB	1.5				
0,1 %	6.48 dB					
0.01 %	7.37 dB	0 1 S				
0.001 %	7.78 dB					
0.0001 %	8.00 dB	0.01 %				
Peak	8.13 dB	0.001 %				
a starte	29.97 dBm					
		0.0001 = 0.00 dB Info BW 90.000 M	H7	20.00	dB	Loca

Sub6 n41_90 M_PAR_Mid_64QAM_FullRB



Alic	upling DC Gor		n 20 dB Imp Off	Trig: RF Burst #IF Gain: Low	Counts 2 00 M Radio Std No		Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph					On Off	Attenuatio
		Gaussian						Signal Pá
Average Pov		100 *						
	19,79 dBm							
	43.09 % at 0 dB	10 5	N					
10.0 %	3.13 dB							
1.0 %	5.13 dB	15						
0,1 %	6.57 dB							
0.01 %	7.48 dB	015						
0.001 %	8.13 dB							
0.0001 %	8.36 dB	0.01 %						
Peak	8.39 dB	0.001 %						
· · · · ·	28.18 dBm							
		0.00 dB Info BW 90.000	-			20.00 d	В	Loca

Sub6 n41_90 M_PAR_Mid_256QAM_FullRB



All	uping DC. Gor	ut Z:50 D Atten t CCorr Pream g Ref. Int (S)		ain Low 1	Senter Freq: 2.592990000 GI Sounts: 2.00 M/2.00 Mpt Radio Std. None	Hz Ref Lev 27:34	/el Offset dB	Y Scale
letrics		2 Graph				Or Of		Attenuatio
		Gaussian						Signal Pa
Average Por	wer 23.90 dBm							
	48,10 % at 0 dB	10 5						
10.0 %	1.86 dB							
1.0 %	3.66 dB							
0,1 %	4.60 dB			X				
0.01 %	5.05 dB	015		\rightarrow				
0.001 %	5.35 dB							
0.0001 %	5.51 dB	0.01 %						
	5 FR 10							
Peak	5.59 dB	0.001 %						
	29,49 dBm							
		0.00 dB Info BW 100.00 M	ИНZ			20.00 dB		Loca

Sub6 n41_100 M_PAR_Mid_BPSK_FullRB



A	upling DC Gor	ut Z 50 0. Atten: 20 d t CCorr Preamp O q Ref. Int (S)		Center Freq. 2.592990000 GHz Counts. 2.00 M/2.00 Mpt Radio Std. None	Ref Level Offset 27.34 dB	Y Scale
Wetrics		2 Graph			On Of	Attenuation
		Gaussian				Signal Pat
Average Po	wer 23.42 dBm					
	47.28 % at 0 dB	10 5				
10.0 %	2.29 dB					
1.0 %	4.41 dB		\land			
0,1 %	5,60 dB					
0.01 %	6.30 dB	015				
0.001 %	6.65 dB					
0.0001 %	6.81 dB	0.01 %				
	0.05 -15					
Peak	6.85 dB	0.001 %				
	30,27 dBm					
		0.00 dB Info BW 100.00 MHz		20.00	dB	Loca

Sub6 n41_100 M_PAR_Mid_QPSK_FullRB



All	upling DC. Gor	r CCorr Pream g Ref. Int (S)		ig. RF Burst F Gain: Low	Center Freq: 2.5929900 Counts: 2.00 M/2.00 Mp Radio Std. None		Ref Level Offset 27.34 dB	Y Scale
Metrics		2 Graph					On Off	Attenuatio
		Gaussian						Signal Pa
Average Por	ver 22.40 dBm							
	45.77 % at 0 dB	10 %			المعا الدير			
10.0 %	2.80 dB		X					
1.0 %	4.90 dB	1						
0,1 %	6.29 dB							
0.01 %	7.18 dB	018						
0.001 %	7.56 dB							
0.0001 %	7.69 dB	0.01 %						
	7.73 dB	0 001 %						
Peak	30.13 dBm							1
		0.0001 % 0.00 dB Info BW 100,00 M	AU-			20.00 dB		Loca

Sub6 n41_100 M_PAR_Mid_16QAM_FullRB



Alic	ipling DC Cor		n 20 dB mp. Off	Trig. RF Burst #IF Gain Low	Center Freq. 2 592990000 GH Counts: 2 00 M/2 00 Mpt Radio Std. None	iz Ref Lev 27:34	vel Offset dB	Y Scale
letrics		2 Graph				Or		Attenuatio
		Gaussian						Signal Pá
Average Pov								
	21.88 dBm							
	14.72 % at 0 dB	10 5	1					
10.0 %	2.87 dB							
1.0 %	5.04 dB							
0,1 %	6,49 dB							
0.01 %	7.45 dB	015						
0.001 %	7.96 dB							
0.0001 %	8.14 dB	0.01 %						
Peak	8.16 dB	0.001 %						
	30.04 dBm							
		0.00 dB Info BW 100.00				20.00 dB		Loca

Sub6 n41_100 M_PAR_Mid_64QAM_FullRB



All	upling DC. Gor		20 dB mp. Off	Trig. RF Burst #IF Gain Low	Center Freq. 2 592990000 Counts: 2 00 M/2 00 Mpt Radio Std: None	GHz	Ref Level Offset 27.34 dB	Y Scale
letrics		2 Graph					On Oli	Attenuatio
		Gaussian						Signal Pa
Average Pov	ver 19.87 dBm							
	44,49 % at 0 dB							
	44,45 % at 0 UB	10 5	1					
10.0 %	2.89 dB							
1.0 %	5.08 dB	19		$\langle \rangle$				
0.1 %	6,56 dB							
0.01 %	7.56 dB	ů 1 %						
0.001 %	8.12 dB							
0.0001 %	8.43 dB	0.01 %						
Peak	8.52 dB	0.001 54						
· Lines	28.39 dBm							
		0.00 dB Info BW 100.00	MH7			20.00 dB		Loca

Sub6 n41_100 M_PAR_Mid_256QAM_FullRB



	E		¢	Frequency T
Coupling DC Allen Auto	Input Z 50 Q Atten 20 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	Trig: Free Run Center Fr Gate Off AvgiHold //IF Gain Low Radio Sto	300/300	Frequency 990000 GHz
PASS Graph	Ref Lvi Offset		Span 20.00	0 MHz
cale/Div 10.0 dB	Ref Value 40.0			000 MHz uto
0.0			Freq C PEAK 0 Hz	lan Difset
0.0				
enter 2.59299 GHz Res BW 200.00 kHz	#Video BW 82		Span 20 MHz Sweep 50.0 ms (1001 pts)	
Metrics 1				
Occupied Bandwidth 8.6393	3 MHz	Total Power	32.2 dBm	
Transmit Freq Error x dB Bandwidth	-6.244 kHz 9.960 MHz	% of OBW Power x dB	99.00 % -26.00 dB	Loc
	May 13, 2024			

Sub6 n41_10 M_OBW_Mid_BPSK_FullRB



I Graph Ref Lvi Offset 27.34 dB Scale/Div 10.0 dB Ref Value 40.00 dBm 300 Ref		Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE_Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gale: Off #IF Gain: Low	Center Freq. 2.5929 AvgiHold: 500/500 Radio Std: None	90000 GHz	and the second second	Frequency 30000 GHz	Settings
CF Step 2.00000 MHz Auto Man Freq Offset 0 Hz Metrics	Graph	R						MHz	
Pred Offset 040 040 050 050 050 050 050 050	-09 30.0 20.0 10.0				~		2.00000 Aut	0 MHz o	
Arenter 2.59299 GHz #Video BW 820.00 kHz Span 20 MHz Res BW 200.00 kHz #Sweep 50.0 ms (1001 pts) Metrics Occupied Bandwidth 8.6294 MHz Total Power 31.8 dBm Transmit Freq Error -17.468 kHz % of OBW Power 99.00 %	10 0 20.0 30 0 40.0				- And	PEAK		set	
Occupied Bandwidth 8.6294 MHz Total Power 31.8 dBm Transmit Freq Error -17.468 kHz % of OBW Power 99.00 %	Center 2.59299 GHz	#	Video BW 820.	00 kHz	#Sweep 50				
	Occupied Bandwidt			Total Power	31	I.8 dBm			
									Loc

Sub6 n41_10 M_OBW_Mid_QPSK_FullRB



EYSIGHT Input RF Coupling I Align Auto			Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 2.5929900 AvgiHold: 500/500 Radio Std: None	00 GHz		Frequency 90000 GHz	Settings
Graph		Ref Lvi Offset 2				Span 20.000	MHz	
cale/Div 10.0 dB		Ref Value 40.00	dBm			CF Step 2.0000 Au Ma	00 MHz to	
					PEAK	Freq Of 0 Hz	fset	
enter 2.59299 GHz Res BW 200.00 kHz		#Video BW 820.	00 kHz	#Sweep 50.0 r	Span 20 MHz ns (1001 pts)			
Metrics								
Occupied Bandy	8.6391 MHz		Total Power	30.8	dBm			
Transmit Freq E x dB Bandwidth		8 kHz 4 MHz	% of OBW Pov x dB	wer 99.0 -26.0	00 % 0 dB			Loc
150	May 13, 20: 10:23:20 A	24						

Sub6 n41_10 M_OBW_Mid_16QAM_FullRB



	out RF Supling DC gn Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S NFE Adaptive	Atten 20 dB Preamp Off	Trig Free Run Gale Off #IF Gain Low	Center Freq. 2.5 AvgiHold: 500/5(Radio Std. None	0	2.5929	Frequency 80000 GHz	Settings
Graph			Ref Lvi Offset 2				Span 20.000	MHz	
cale/Div 10.0 dE			Ref Value 40.00	dBm			CF Step 2.0000		
0.0		furm	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		24		Aut Ma		
0.0						PEAP	Freq Off 0 Hz	set	
0.0 0.0 enter 2.59299 G			#Video BW 820	00 kHz		Span 20 MH			
Res BW 200.00			#video Bw 820	OU KHZ	#Sweep	50.0 ms (1001 pts			
Metrics Occupied	t Bandwidth								
		43 MHz		Total Power		30.3 dBm			
Transmit x dB Ban	Freq Error	-29.710 10.09		% of OBW Pow x dB	ver	99.00 % -26.00 dB			Loc

Sub6 n41_10 M_OBW_Mid_64QAM_FullRB



EYSIGHT Input RF Coupling DC Align Auto	Input Z 50 0 Atten 20 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	Trig: Free Run Center Fi Gale Off AvgiHold #IF Gain Low Radio Sto	000/000	er Frequency Settings 2990000 GHz
Graph Cale/Div 10.0 dB	Ref Lvi Offse Ref Value 40.		Span 20.00	00 MHz
00 0.0 0.0 0.0				tep 0000 MHz Auto Man
			PEAK 0 Hz	Offset
enter 2,59299 GHz Res BW 200.00 kHz	#Video BW 8		Span 20 MHz Sweep 50.0 ms (1001 pts)	
Metrics Occupied Bandwidth 8.67	1 755 MHz	Total Power	28.3 dBm	
	-11.901 kHz	% of OBW Power	99.00 % -26.00 dB	

Sub6 n41_10 M_OBW_Mid_256QAM_FullRB



CEYSIGHT Input RI Coupling Align Ai PASS	uto Freq		mp Off	Trig: Free Run Gale: Off //IF Gain: Low	Center Freq AvgiHold 50 Radio Std N			nter Frequency 592990000 GHz	Settings
Graph cale/Div 10.0 dB	•	Ref Lv	l Offset 27.34 lue 40.00 dBr					.000 MHz	
00 00.0 00.0								Step 100000 MHz Auto Man	
2 00 10 0 20,0 30 0 40,0	\checkmark				Jun	~~~~	PEAK 0 H	q Offset Iz	
50.0 Senter 2.59299 GHz Res BW 300.00 kHz		#Video	BW 1.2000 N	۱Hz	#Sw	Span 30 eep 50.0 ms (1001			
Metrics Occupied Ban	t dwidth 12.981 MHz			Total Power		32.3 dBm			
Transmit Freq x dB Bandwid		-356.80 kHz 14.44 MHz		% of OBW Pow x dB	/er	99.00 % -26.00 dB			Loc
) 9 Ma	y 13, 2024					1		

Sub6 n41_15 M_OBW_Mid_BPSK_FullRB



EYSIGHT Input RF Coupling DC Align Auto	Input Z 50 0 Atten 20 dB Cort CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive		req: 2.592990000 GHz 500/500 d. None	Center Frequency 2.592990000 GHz	Settings
Graph sale/Div 10.0 dB	Ref Lvi Offset Ref Value 40.0			Span 30.000 MHz	
Dg 0.0 0.0 0.0				CF Step 3.000000 MHz Auto Man	
00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			PEAK	Freq Offset 0 Hz	
enter 2.59299 GHz tes BW 300.00 kHz	#Video BW 1.2		Span 30 MHz Sweep 50.0 ms (1001 pts)		
Metrics • Occupied Bandwidth 13.0) 07 MHz	Total Power	32.2 dBm		
Transmit Freq Error	-376.90 kHz 14.61 MHz	% of OBW Power x dB	99.00 % -26.00 dB		Loc

Sub6 n41_15 M_OBW_Mid_QPSK_FullRB



EYSIGHT Input RF Coupling DC Align Auto	Input Z 50 0 Atten 20 Corr CCorr Preamp Freq Ret Int (S) NFE Adaptive		req. 2.592990000 GHz J. 500/500 d. None	Center Frequency 2.592990000 GHz	Settings
PASS Graph cale/Div 10.0 dB	Ref Lvi Of	fset 27.34 dB 40.00 dBm		Span 30.000 MHz	
29 0.0 0.0 0.0				CF Step 3.000000 MHz Auto Man	
			РЕАК	Freq Offset 0 Hz	
onter 2.59299 GHz les BW 300.00 kHz	#Video BV	V 1.2000 MHz	Span 30 MHz Sweep 50.0 ms (1001 pts)		
Metrics Occupied Bandwidth 13.01	16 MHz	Total Power	31.1 dBm		
Transmit Freq Error x dB Bandwidth	-364.55 kHz 14.81 MHz	% of OBW Power x dB	99.00 % -26.00 dB		Loc

Sub6 n41_15 M_OBW_Mid_16QAM_FullRB



1 Graph Scale/Div 10.0 dB Ref Lvi Offset 27.34 dB Ref Value 40.00 dBm CF Step 300000 MHz Auto Man Freq Offset 0 Hz Span 30.000 MHz Auto Man Freq Offset 0 Hz Span 30.000 MHz Auto Man Freq Offset 0 Hz	Align Auto	Input Z 50 D Atten 20 dB Cort CCorr Preamp Off Freq Ret Int (S) NFE Adaptive		req: 2.592990000 GHz I 500/500 d: None	Center Frequency 2,592990000 GHz	Settings
CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz weep 50.0 ms (1001 pts) Metrics	iraph I	Ref Lvi Offset 27.				
Freq Offset 0 Hz PEAK PEAK PEAK PEAK PEAK PEAK PEAK PEAK	g 0				3.000000 MHz	
enter 2.59299 GHz #Video BW 1.2000 MHz Span 30 MHz Res BW 300.00 kHz #Sweep 50.0 ms (1001 pts) Metrics 1				PEAR		
	nter 2.59299 GHz	#Video BW 1.200				
Occupied Bandwidth 12.955 MHz Total Power 30.6 dBm	Occupied Bandwid		Total Power	30.6 dBm		
Transmit Freq Error -369.67 kHz % of OBW Power 99.00 % x dB Bandwidth 14.70 MHz x dB -26.00 dB						Loc

Sub6 n41_15 M_OBW_Mid_64QAM_FullRB



	Ref Lvi Offset 27.34 dB Ref Value 40.00 dBm	~	CF SI 3.000 A N	00 MHz	
00 000 000 000 000 000	ň	~	3.000 A N	0000 MHz Auto	
10.0					
40.0			PEAK 0 Hz	Offset	
	#Video BW 1.2000 MHz	#Sweep 50.0 n	Span 30 MHz ns (1001 pts)		
2 Metrics Occupied Bandwidth 12.987 MHz	Total F	ower 28.5 c	:Bm		
Transmit Freq Error -379.51 kl x dB Bandwidth 14.70 Mi		BW Power 99.0 -26.00			Loc

Sub6 n41_15 M_OBW_Mid_256QAM_FullRB



Coupled BW		+ Input Z: 50 (Corr CCorr	2 Atten 20 dB Preamp Off	Trig Free Run Gate Off	Center Freq AvgiHold 50	2.592990000 GHz	Center	Frequency Frequency	Settings
IL IN	Align Auto	Freq Ret In NFE Adapti	I (S)	WIF Gain Low	Radio Std No		2.5929	90000 GHz	Senings
W PASS Graph		NFE Adapt	Ref LvI Offset 27				Span 40.000	MHz	
cale/Div 10.0 0	dB		Ref Value 40.00	iBm	1		CF Step		
20.0								00 MHz	
		m	~				Au Ma		
0.00							Freq Of	fset	
20.0	man	1			have	PEA	0 Hz		
40.0									
Center 2.59299 Res BW 390.00			#Video BW 1.600	0 MHz	#Swe	Span 40 MH ep 50.0 ms (1001 pt			
2 Metrics							-		
Occupi	ied Bandwidth								
		80 MHz		Total Power		32.3 dBm			
	nit Freq Error andwidth		.40 kHz 73 MHz	% of OBW Pov x dB	ver	99.00 % -26.00 dB			Loca
	unumun	101		100		20,00 00			200
	CT (721 C								
50	3	? May 13, 2 10:48:28	024 💮						

Sub6 n41_20 M_OBW_Mid_BPSK_FullRB



	Input Z 50 0 Atten 20 d Corr CCorr Preamp O Freq Ref. Int (S) NFE Adaptive		1.200/200	nter Frequency Settings 592990000 GHz
Graph Graph Grale/Div 10.0 dB	Ref Lvi Offs Ref Value 40		Sp 40	an).000 MHz
00 30.0 20.0 10.0				Slep 000000 MHz Auto Man
0 00 10 0 20,0 30 0 40,0			PEAK 01	eg Offset Hz
50 0 Senter 2.59299 GHz Res BW 390.00 kHz	#Video BW		Span 40 MHz #Sweep 50.0 ms (1001 pts)	
Metrics Occupied Bandwidth 17.98	0 MHz	Total Power	32.3 dBm	
Transmit Freq Error x dB Bandwidth	-217.23 kHz 19.80 MHz	% of OBW Power x dB	99.00 % -26.00 dB	Loc
	May 13, 2024		# N X	

Sub6 n41_20 M_OBW_Mid_QPSK_FullRB



EYSIGHT Input RF Coupling BC Align Auto	Input Z 50 0 Atten 20 dB Corr CCorr Preamp Off Freq Ret Int (S) NFE Adaptive		req. 2.592990000 GHz I 500/500 d. None	Center Frequency 2.592990000 GHz	Settings
Graph cale/Div 10.0 dB	Ref Lvi Offset 2			Span 40.000 MHz	
Dg 0.0 0.0 0.0	Janatana			CF Step 4.000000 MHz Auto Man	
00 0.0 0.0 0.0 0.0			PEAK	Freq Offset 0 Hz	
o o enter 2.59299 GHz Res BW 390.00 kHz	#Video BW 1.6		Span 40 MHz Sweep 50.0 ms (1001 pts)		
Metrics Occupied Bandwidth 17.5) 375 MHz	Total Power	31.1 dBm		
Transmit Freq Error	-219.93 kHz 19.86 MHz	% of OBW Power x dB	99.00 % -26.00 dB		Loc

Sub6 n41_20 M_OBW_Mid_16QAM_FullRB



Align v	na DC Cor Auto Fre	r CCorr P q Ref. Int (S)	tten 20 dB reamp Off	Trig: Free Run Gale Off //IF Gain Low	AvgiHol	req: 2.592990 1 500/500 Id: None	9000 GHz		Frequency Frequency 20000 GHz	Settings
PASS 1 Graph	•		Lvi Offset 27					Span 40.000	MHz	
Cale/Div 10.0 dB		Ref	Value 40.00	dBm	~			CF Step 4.00000 Auto Mar	0 MHz	
0 00 10 0 20,0 30 0 40,0						~~~~	PEAK	Freq Off 0 Hz	set	
50 0 Center 2.59299 GHz Res BW 390.00 kHz		#Vio	deo BW 1.600	00 MHz		Sweep 50.0	Span 40 MHz ms (1001 pts)			
Metrics Occupied Ba	indwidth 17.984 MHz	t		Total Power		30.6	6 dBm			
Transmit Fre x dB Bandwi	eq Error	-167.08 kHz 19.69 MHz		% of OBW Pow x dB	ver	99	00 % 00 dB			Loca
150	? Ma	ay 13, 2024)							

Sub6 n41_20 M_OBW_Mid_64QAM_FullRB



	Inpul RF Coupling DC Align Auto	Input Z 50 0 Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq AvgiHold 5 Radio Std 1		Hz	2.5929	Frequency 90000 GHz	Settings
l Graph			Ref LvI Offset 27					Span 40.000	MHz	
Scale/Div 10.0		-	Ref Value 40.00					CF Step 4.0000 Aut Ma	00 MHz to	
0 00 10 0 20.0 30 0 40.0		~					PEAK	Freq Of 0 Hz	fset	
50.0 Center 2.5929 Res BW 390.			#Video BW 1.60	00 MHz	#Sw	Span veep 50.0 ms (1	40 MHz 1001 pts)			
Metrics	* pied Bandwidth									
Occu)22 MHz		Total Power		28.6 dBm				
	smit Freq Error Bandwidth	-181.80 19.90 M		% of OBW Pow x dB	ver	99.00 % -26.00 dB				Loc
10	a	May 13, 2024 10:51:36 AM					1			

Sub6 n41_20 M_OBW_Mid_256QAM_FullRB



EYSIGHT	Input RF Coupling DC Align Auto	Corr Freq	t Z 50 D CCorr Ref. Int (S) Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gale: Off //IF Gain: Low	Ávo	nter Freq. jiHold: 50 dio Std. N		GHz	and the second second	Frequency 90000 GHz	Settings
Graph cale/Div 10.0	dB		nuopiive	Ref Lvi Offset 2 Ref Value 40.00						Span 50.000		
00 00.0 20.0 0.0		ļ								CF Step 5.0000 Aut Ma	00 MHz 0	
000 10.0 20.0 50.0 40.0							L	~~~~	PEAK	Freq Off 0 Hz	set	
enter 2.59299 Res BW 510.0				#Video BW 2.00	00 MHz		#Swi	Sp eep 50.0 ms	oan 50 MHz (1001 pts)			
Metrics												
Occup	bied Bandwidth 22.9	1 969 MHz			Total Power			32.7 dB	m			
	mit Freq Error 3andwidth		-218.58 25.08 M		% of OBW F x dB	ower		99.00 -26.00 c				Loc
		A Ma	y 13, 2024 02:29 AM	~								

Sub6 n41_25 M_OBW_Mid_BPSK_FullRB



	Input Z 50 0 Atten 20 dB Cort CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	Trig: Free Run Center Fr Gate Off AvgiHold //IF Gain Low Radio Sto		Center Frequency 2,592990000 GHz	Settings
Graph sale/Div 10.0 dB	Ref Lvi Offset Ref Value 40.0			Span 50.000 MHz	
Dg 0.0 0.0 0.0				CF Step 5.000000 MHz Auto Man	
		1 L	PEAk	Freq Offset 0 Hz	
enter 2.59299 GHz tes BW 510.00 kHz	#Video BW 2.0		Span 50 MH: Sweep 50.0 ms (1001 pts		
Metrics • Occupied Bandwidth 23.0	60 MHz	Total Power	32.4 dBm		
Transmit Freq Error	-206.59 kHz 25.23 MHz	% of OBW Power x dB	99.00 % -26.00 dB		Ló

Sub6 n41_25 M_OBW_Mid_QPSK_FullRB



Spectrum Analy Occupied BW		÷						¢	Frequency	1 1 2
	Input RF Coupling DC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre AvgiHold Radio Std		GHz		Frequency 90000 GHz	Settings
Graph		инс лааршие	Ref LvI Offset 27					Span 50.000	MHz	
ale/Div 10.0	dB		Ref Value 40.00	dBm			_	CF Step		
0.0		,	~~~~~		~~			5.0000 Au Ma		
00		~			1		PEAK	Freq Of 0 Hz	fset	
0.0										
nter 2.59299 es BW 510.0			#Video BW 2.000	00 MHz	#S	Sp weep 50.0 ms	an 50 MHz (1001 pts)			
Metrics										
Occup	ied Bandwidth			74.07		21.5.15				
Trance	23.0 mit Freg Error	-167.33		Total Power % of OBW Pow	Mar	31.5 dB 99.00				1 C
	Bandwidth	24.88 1		x dB	WEI	-26.00				Loc
		May 12 2024	~		16					
5 (2 May 13, 2024 11:04:03 AM	9			* 🚷				

Sub6 n41_25 M_OBW_Mid_16QAM_FullRB



	npul RF Soupling DC Mign Auto	Input Z 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Free AvgiHold: 5 Radio Std		GHz	2.5929	Frequency 90000 GHz	Settings
Graph cale/Div 10.0 d			Ref Lvi Offset 27 Ref Value 40.00					Span 50.000	MHz	
.0g 30.0 20.0 10.0								CF Step 5.0000 Au Ma	00 MHz to	
0 00 10 0 20 0 30 0 40 0		~				······	PEAK	Freq Of 0 Hz	fset	
50.0 Center 2.59299 (Res BW 510.00			#Video BW 2.000	00 MHz	#S	Sp weep 50.0 ms	an 50 MHz (1001 pts)			
Metrics Occupie	ed Bandwidth	01 MHz		Total Power		30.7 dB				
	23.00 andwidth	-219.25 k 25.08 M		% of OBW Pov x dB	ver	99.00 ° -26.00 d	%			Loc
50		May 13, 2024 11:04:50 AM	0				X			

Sub6 n41_25 M_OBW_Mid_64QAM_FullRB



VSIGHT Input. RF Coupling. DC Align: Auto	Input Z 50 Q Atten 20 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	Trig: Free Run Center Fr Gate Off AvgiHold #IF Gain Low Radio Std		Center Frequency 2,592990000 GHz	Settings
PASS iraph ale/Div 10.0 dB	Ref Lvi Offset Ref Value 40.0			Span 50.000 MHz	
9				CF Slep 5.000000 MHz Auto Man	
			PEAK	Freq Offset 0 Hz	
o nter 2.59299 GHz es BW 510.00 kHz	#Video BW 2.0		Span 50 MHz Sweep 50.0 ms (1001 pts)		
letrics • Occupied Bandwidth 22 SF	30 MHz	Total Power	28.9 dBm		
Transmit Freq Error x dB Bandwidth	-224.28 kHz 25.11 MHz	% of OBW Power x dB	99.00 % -26.00 dB		Lor

Sub6 n41_25 M_OBW_Mid_256QAM_FullRB



Spectrum Analyzer 1 Occupied BW	+		\$	Frequency r	12
RL Align Auto	Input Z 50 0 Atten 20 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive		000/000	er Frequency Settle	ings
W PASS Graph	Ref Lvi Offsel		Spar 60.0	00 MHz	
cale/Div 10.0 dB	Ref Value 40.			itep 10000 MHz Auto Man	
0 00 10 0 26,0 30 0			PEAK 0 Hz	Offset	
50 0 enter 2.59299 GHz Res BW 620.00 kHz	#Video BW 2.		Span 60 MHz Sweep 50.0 ms (1001 pts)		
Metrics	n 933 MHz	Total Power	32.6 dBm		
Transmit Freq Error x dB Bandwidth		% of OBW Power x dB	99.00 % -26.00 dB		Loca
うで	? May 13, 2024		.:: 💥 🛛 💥		

Sub6 n41_30 M_OBW_Mid_BPSK_FullRB



EYSIGHT Input RF Couping DC Align Auto	Input Z 50 0. Atten 20 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	Trig Free Run Denter Fr Gate Off AvgiHold //IF Gain Low Radio Sto		Center Frequency 2.592990000 GHz	Settings
Graph ale/Div 10.0 dB	Ref Lvi Offset 2 Ref Value 40.00			Span 60.000 MHz	
00000000000000000000000000000000000000				CF Slep 6.000000 MHz Auto Man	
	~	<u>\</u>	PEAK	Freq Offset 0 Hz	
nter 2.59299 GHz es BW 620.00 kHz	#Video BW 2.40		Span 60 MH: Sweep 50.0 ms (1001 pts		
Metrics • Occupied Bandwidth 26.9	78 MHz	Total Power	32.5 dBm		
Transmit Freq Error x dB Bandwidth	-556.37 kHz 29.21 MHz	% of OBW Power x dB	99.00 % -26.00 dB		Lo

Sub6 n41_30 M_OBW_Mid_QPSK_FullRB



EYSIGHT Input RF Coupling D Align Auto	Input Z: 50 0 Corr CCorr Freq Ref. Int (S) NFE: Adaptive	Atten 20 dB Preamp Off	Trig Free Run Gale Off //IF Gain Low	Center Freq. 2: AvgiHold: 500/5 Radio Std: Non		Contraction of the local division of the loc	requency 10000 GHz	Settings
Graph cale/Div 10.0 dB		Ref LvI Offset 27 Ref Value 40.00				Span 60.000		
00 0.0 0.0		~~~~		~		CF Step 6.00000 Auto Mar	0 MHz	
100 0.0 0.0 0.0 0.0 0.0	-				PEAN	Freq Off 0 Hz	set	
50 0 enter 2.59299 GHz Res BW 620.00 kHz		#Video BW 2.400	DO MHZ	#Swee	Span 60 MH: p 50.0 ms (1001 pts			
Metrics 1								
Occupied Bandwi	dth 7.009 MHz		Total Power		31.4 dBm			
Transmit Freq En x dB Bandwidth	or -573.53 1 29.47 N		% of OBW Pov x dB	wer	99.00 % -26.00 dB			Loc
	May 13, 2024 11:17:08 AM	0						

Sub6 n41_30 M_OBW_Mid_16QAM_FullRB



EYSIGHT Input RF L Align Auk PASS		Atten 20 dB Preamp Off)	Trig Free Run Gate Off WIF Gain Low	Center Freq. 2 AvgiHold: 500 Radio Std. No			requency 90000 GHz	Settings
Graph I	THE MODIFIE	Ref Lvi Offset 2				Span 60.000	MHz	
cale/Div 10.0 dB		Ref Value 40.00				CF Step 6.00000 Auto Mar	00 MHz 6	
a 00 10 0 20.0 30-0	~~~				PEA	Freq Off		
enter 2.59299 GHz Res BW 620.00 kHz		#Video BW 2.40	00 MHz	#Swe	Span 60 Mi ep 50.0 ms (1001 pt			
Metrics								
Transmit Freq E x dB Bandwidth			Total Power % of OBW Pow x dB	ver	30.9 dBm 99.00 % -26.00 dB			Loc

Sub6 n41_30 M_OBW_Mid_64QAM_FullRB



I Graph Ref Lvi Offset 27.34 dB Span Scale/Div 10.0 dB Ref Value 40.00 dBm Good dBm 000 Ref Value 40.00 dBm Good dBm 000 Good dBm Good dBm Freg Offset 000 Good dBm Freg Offset Hz 000 Hz Span 60 MHz Hz 000 Hz Total Power Span 60 MHz 000 Span 60 MHz Span 60 MHz Hz 000 Total Power 29.0 dBm Hz	KEYSIGHT Input. RF Compiling DC RL Align Auto	Input Z: 50 Q Atten: 20 c Corr CCorr Preamp C Freq Ret. Int (S) NFE Adaptive		req. 2.592990000 GHz d: 500/500 fd: None	Center Frequency 2.592990000 GHz	Settings
CF Step 6.00000 MHz Auto Man Freq Offset 0Hz PEAR BW 22.4000 MHz Span 60 MHz Hz Span 60 MHz Span 60 MHz Hz Span 60 MHz Hz Span 60 MHz Hz Span 60 MHz Span 60 MHz Hz Span 60 MHz Span 60 MZ Span 60 MZ	Graph 1	Ref Lvi Offs			60.000 MHz	
100 PEAK 200 PEAK 200 PEAK 0 PEAK	20.0 20.0 10.0				6.000000 MHz Auto	
Aventer 2.59299 GHz #Video BW 2.4000 MHz Span 60 MHz Res BW 620.00 kHz #Sweep 50.0 ms (1001 pts) Metrics Occupied Bandwidth 27.024 MHz Total Power 29.0 dBm Transmit Freq Error -559.11 kHz % of OBW Power 99.00 %	10 0 20,0 30-0 40.0			PEÁK		
Occupied Bandwidth 27.024 MHz Total Power 29.0 dBm Transmit Freq Error -559.11 kHz % of OBW Power 99.00 %	enter 2.59299 GHz	#Video BW				
	Occupied Bandwidth		Total Power	29.0 dBm		
						Loc

Sub6 n41_30 M_OBW_Mid_256QAM_FullRB



Coupled BW EYSIGHT Input RF Coupling DC Align Auto	+ Input Z: 50 Q Atten: 20 dB Cort CCorr Preamp: Off Freq Ref. Int (S)	Trig: Free Run Center Fr Gate Off AvgiHold #IF Gan Low Radio Sto	eq. 2.592990000 GHz 500/500	Center Frequency 2.592990000 GHz	Settings
Graph	NFE Adaptive Ref LvI Offset			Span 80.000 MHz	
cale/Div 10.0 dB	Ref Value 40.00	0 dBm		CF Slep 8.000000 MHz Auto Man	
2 00 10 0 26.0 30 0 40.0			PEAK	Freq Offset 0 Hz	
50 0 enter 2.59299 GHz Res BW 820.00 kHz	#Video BW 3.0		Span 80 MHz Sweep 50.0 ms (1001 pts)		
Metrics • Occupied Bandwidth 35.94	47 MHz	Total Power	32.8 dBm		
Transmit Freq Error x dB Bandwidth	-1.0820 MHz 38.53 MHz	% of OBW Power x dB	99.00 % -26.00 dB		Loc

Sub6 n41_40 M_OBW_Mid_BPSK_FullRB



	DC Corr CCorr		Trig Free Run Gale Off //IF Gain Low	Center Freq. AvgiHold: 50 Radio Std. N		and the second second	Frequency 90000 GHz	Settings
Graph	THE NUMPER	Ref Lvi Offset 2 Ref Value 40.00				Span 80.000		
og 30.0 0.0				-		CF Step 8.00000 Aut Mar	00 MHz 0	
00 00 00 00 00 00 00 00 00 00 00 00 00					PEA	Freq Off 0 Hz	set	
50 0 enter 2.59299 GHz Res BW 820.00 kHz		#Video BW 3.00	00 MHz	#Swe	Span 80 MH eep 50.0 ms (1001 pt			
Metrics								
Occupied Band	iwidth 35.930 MHz		Total Power		32.7 dBm			
Transmit Freq x dB Bandwidt			% of OBW Pov x dB	Wer	99.00 % -26.00 dB			Loc
	May 13, 202 11:29:26 AM	4		.:				

Sub6 n41_40 M_OBW_Mid_QPSK_FullRB



Graph Ref Lvi Offset 27.34 dB B B0.000 MHz Graph Ref Value 40.00 dBm CF Step B0.0000 MHz Graph Graph Graph CF Step Man Freq Offset Dialogo MHz Auto Man Freq Offset Dialogo MHz Man Freq Offset Man Hz Man Span 80 MHz Span 80 MHz Hz Hz Wetrics Metrics Span 80 MHz Span 80 MHz Occupied Bandwidth Span 90 MHz Span 80 MHz Hz Metrics Span 80 MHz Span 80 MHz Hz Metrics Span 90 MHz Span 80 MHz Hz Metrics Span 90 MHz Span 80 MHz Hz Span 90 MHz Span 80 MHz Hz Hz Metrics Span 90 MHz Span 90 Miz Hz Span 90 MHz Span 80 MHz Span 90 Miz Hz<		Input Z 50 0 Atten 20 dB Cort CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive		req. 2.592990000 GHz 1 500/500 d. None	Center Frequency 2.592990000 GHz	Settings
CF Step 8.000000 MHz Auto Auto Main Freq Offset 0 Hz CF Step 8.000000 MHz Auto Main Freq Offset 0 Hz CF Step 8.000000 MHz Auto Main Freq Offset 0 Hz CF Step 8.00000 MHz CF Step 8.00000 MHz Auto Nain Freq Offset 0 Hz CF Step 8.00000 MHz Auto Nain CF Step 8.00000 MHz Auto Nain CF Step 8.00000 MHz Auto Nain CF Step 8.00000 MHz Auto Nain CF Step 8.00000 MHz Auto Nain CF Step 8.00000 MHz Auto Nain CF Step 8.0000 MHz Auto Nain CF Step 8.00000 MHz CF Step 8.00000 MHz CF St	Graph	Ref LvI Offse				
Pred Offset 0 Hz Freq Error -1.1805 MHz % of OBW Power 99.00 %	00 0.0 0.0 0.0				8.000000 MHz	
enter 2.59299 GHz #Video BW 3.0000 MHz Span 80 MHz Res BW 820.00 kHz #Sweep 50.0 ms (1001 pts) Metrics Occupied Bandwidth 35.929 MHz Total Power 31.6 dBm Transmit Freq Error -1.1805 MHz % of OBW Power 99.00 %	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	~		PEAK		
Occupied Bandwidth 35.929 MHz Total Power 31.6 dBm Transmit Freq Error -1.1805 MHz % of OBW Power 99.00 %	enter 2.59299 GHz	#Video BW 3.				
35.929 MHz Total Power 31.6 dBm Transmit Freq Error -1.1805 MHz % of OBW Power 99.00 %	Metrics					
		29 MHz	Total Power	31.6 dBm		
						Loc

Sub6 n41_40 M_OBW_Mid_16QAM_FullRB



Graph Ref Lvi Offset 27.34 dB B Scale/Div 10.0 dB Ref Value 40.00 dBm CF Step 300 Ref Value 40.00 dBm Freq Offset 300 Ref Value 40.00 dBm Freq Offset 300 Ref Value 40.00 MHz Span 80 MHz Res BW 820.00 kHz #Video BW 3.0000 MHz Span 80 MHz Wetrics Netrics Sta89 MHz Total Power 31.1 dBm Transmit Freq Error -1.1267 MHz % of OBW Power 99.00 %		Input Z 50 0 Atten 20 dE Cort CCorr Preamp Of Freq Ref. Int (S) NFE Adaptive		1 300/300	nter Frequency 592990000 GHz	Settings
CF Step 8.00000 MH2 Auto Man Freq Offset 0 Hz Span 80 MHz #Video BW 3.0000 MHz #Video BW 3.0000 MHz #Video BW 3.0000 MHz #Sweep 50.0 ms (1001 pts) Metrics Occupied Bandwidth 35.889 MHz Transmit Freq Error 1.1267 MHz % of OBW Power 99.00 %	Graph 1	Ref Lvi Offse		100 B		
Auto Man Freq Offset 00 00 00 00 00 00 00 00 00 0		Ref Value 40				
Prevent of the second s	0.0					
enter 2.59299 GHz #Video BW 3.0000 MHz Span 80 MHz tes BW 820.00 kHz #Sweep 50.0 ms (1001 pts) Metrics • Occupied Bandwidth 35.889 MHz Total Power 31.1 dBm Transmit Freq Error -1.1267 MHz % of OBW Power 99.00 %	0.0					
Res BW 820.00 kHz #Sweep 50.0 ms (1001 pts) Metrics 1 Occupied Bandwidth 35.889 MHz Total Power 31.1 dBm Transmit Freq Error -1.1267 MHz % of OBW Power 99.00 %	50.0					
Occupied Bandwidth 35.889 MHz Total Power 31.1 dBm Transmit Freq Error -1.1267 MHz % of OBW Power 99.00 %		#Video BW 3				
35.889 MHz Total Power 31.1 dBm Transmit Freq Error -1.1267 MHz % of OBW Power 99.00 %						
			Total Power	31.1 dBm		
						Lo

Sub6 n41_40 M_OBW_Mid_64QAM_FullRB



Align Auto	Corr CCorr Preamp (Freq Ret: Int (S) NFE Adaptive	Off Gale Off AvgiHold //IF Gain Low Radio St	100/000	er Frequency Setting
PASS Graph ale/Div 10.0 dB		set 27.34 dB 10.00 dBm	(initiality)	000 MHz
99 0.0 6.0				Step 20000 MH2 Auto Man
00 10 20 20			PEÁK PEÁK	Offset z
nter 2.59299 GHz es BW 820.00 kHz	#Video BW	3.0000 MHz #	Span 80 MHz Sweep 50.0 ms (1001 pts)	
Netrics				
35.9 Transmit Freq Error x dB Bandwidth	948 MHz -1.1374 MHz 38.48 MHz	Total Power % of OBW Power x dB	29.0 dBm 99.00 % -26.00 dB	

Sub6 n41_40 M_OBW_Mid_256QAM_FullRB



pectrum Analy ccupled BW		Hinput Z: 50 Q	Atten 20 dB	Trig: Free Run	Center Freq. 2.5	129900000 GHz	¢	Frequency	1 24
L 🔶	Coupling DC Align Auto	Gorr CCorr Freq Ret Int NFE Adaptiv	Preamp Off (S)	Gate Off #IF Gain Low	AvgiHold 500/50 Radio Std None			Frequency 90000 GHz	Settings
Graph	+	NE Agapin	Ref Lvi Offset 27				Span 100.00	MHz	
cale/Div 10.0	dB		Ref Value 40.00 c	IBm			CF Step		
0.0								000 MHz	
00		prom					Au Ma		
0.0 0.0						PEAK	Freq Of 0 Hz	fset	
10	- weeken					mand the second			
0.0					عر بحديد ال				
enter 2.59299 Res BW 1.000			#Video BW 4.000	0 MHz	#Sweep	Span 100 MHz 50.0 ms (1001 pts)			
Metrics									
Occup	oied Bandwidth								
	45.92	23 MHz		Total Power	- Alternation	33.0 dBm			
	mit Freq Error Bandwidth		8 MHz 7 MHz	% of OBW Pov x dB	ver	99.00 % -26.00 dB			Loca
	Cost 102	and the second second	024 M						

Sub6 n41_50 M_OBW_Mid_BPSK_FullRB



Brach Ref LvI Offset 27.34 dB Grach Ref Value 40.00 dBm 300 Ref Value 40.00 dBm 301 Ref Value 40.00 dBm 302 Ref Value 40.00 dBm 303 Ref Value 40.00 dBm 304 Ref Value 40.00 dBm 305 Ref Value 40.00 dBm 306 Ref Value 40.00 dBm 307 Ref Value 40.00 dBm 308 Ref Value 40.00 dBm 309 Ref Value 40.000 dBm 300 Ref Value 40.000 MHz Span 100 MHz Span 100 MHz Res BW 1.0000 MHz Span 100 MHz Wetrics Netrics Occupied Bandwidth Span 100 MHz 45.856 MHz Total Power 32.8 dBm			an 20 dB Trig Free Run samp Off Gate Off ∦/IF Gain Low	Center Freq: 2.592990000 GHz AvgiHold: 500/500 Radio Std. None	Center Frequency 2.592990000 GHz	Settings
OG OCCUPIEd Bandwidth OCCUPIEd Bandwidth	Graph I	Ref L			100.00 MHz	
PEAR PEAR	00 00000000000000000000000000000000000				10.000000 MHz	
enter 2.59299 GHz #Video BW 4.0000 MHz Span 100 MHz Res BW 1.0000 MHz #Sweep 50.0 ms (1001 pts) Metrics 0 Occupied Bandwidth	10.0 20.0 30.0			РЕАК		
Occupied Bandwidth	50 0 Senter 2.59299 GHz	#Vide	eo BW 4.0000 MHz			
	Occupied Bandwidt		Total Power	32.8 dBm		
Transmit Freq Error -992.78 kHz % of OBW Power 99.00 % x dB Bandwidth 48.96 MHz x dB -26.00 dB	Transmit Freq Error	-992.78 kHz	% of OBW Pow	er 99.00 %		Loc

Sub6 n41_50 M_OBW_Mid_QPSK_FullRB



Coupled BW	Input Z 5		Trig: Free Run Gate Off	Center Freq: 2.592990 Avg/Hold: 500/500	0000 GHz	Center I	Frequency	Settings
Align Al		Int (S)	#IF Gain Low	Radio Std None		2.5929	90000 GHz	o'cimigo
ordpin	INC. AU	Ref Lvi Offset 2				Span 100.00	MHz	
cale/Div 10.0 dB		Ref Value 40.00	dBm		_	CF Step		
10.0						- Aller and a	000 MHz	
0.0	\sim			-		Au Ma		
20.0	_			Lunn	PEAK	Freq Of 0 Hz	fset	
0.0								
50.0								
enter 2.59299 GHz Res BW 1.0000 MHz		#Video BW 4.00	00 MHz		Span 100 MHz ms (1001 pts)			
Metrics								
0	di cuta della				_			
Occupied Ban	45.851 MHz		Total Power	31.9	9 dBm			
Transmit Freq		10.86 kHz	% of OBW Pow		.00 %			
x dB Bandwidt	n 4	18.98 MHz	x dB	-20,	00 dB			Loc
	May 13	2024						
	11-43-5	, 2024						

Sub6 n41_50 M_OBW_Mid_16QAM_FullRB



HL Augn Auto Fried Ret Int (S) WIF Gain Low Radid Std. None 2.592990000 GHz 1 Graph Ref Lvi Offset 27.34 dB Span 100.00 MHz CF Step 200 Graph Ref Value 40.00 dBm 000 MHz CF Step 10.000000 MHz 300 Graph Ref Value 40.00 dBm Freq Offset 0.000000 MHz CF Step 300 Graph Wideo BW 4.0000 MHz Span 100 MHz Other Other 300 Graph Wideo BW 4.0000 MHz Span 100 MHz Other Other 2.59299 GHz Wideo BW 4.0000 MHz Span 100 MHz Other Other Other 2.100 Graph Graph Span 100 MHz Span 100 MHz Other Other 2.100 Graph State State State Other Other Other 2.100 Graph State Total Power 31.5 dBm Other O	Spectrum Analyzer 1 Docupled BW	+			Frequency	· · · 🐇
I Graph Ref Lvi Offset 27.34 dB Span 100.00 MHz Scale/Div 10.0 dB Ref Value 40.00 dBm CF Step 100.00 MHz Sold Auto Man Freq Offset 400 Scale/Div 10.0 dB Freq Offset Freq Offset 100.00 MHz Auto Scale/Div 10.0 dB Freq Offset 100.00 MHz Auto Man Scale/Div 10.0 dB Freq Offset 100.00 MHz Auto Man Scale/Div 10.000 MHz Span 100 MHz Auto Hz Man Scale/Div 10.000 MHz Span 100 MHz Bandwidth Hz Man Coccupied Bandwidth 45.869 MHz Total Power 31.5 dBm Span 00 % X dB Bandwidth 48.88 MHz X dB -26.00 dB Span 00 % Loc	RL Align Auto	Corr CCorr Preamp O Freq Ref. Int (S)	ff Gate Off AvgiHold	500/500		Settings
Og OF Step 100 Occupied Bandwidth 45.869 MHz Total Power 31.5 dBm Transmit Freq Error -967.49 kHz x dB Bandwidth 48.38 MHz x dB Bandwidth	Graph	Ref Lvi Offs				
Math Math Math Freq Offset Occupied Bandwidth 45.869 MHz Transmit Freq Error -967.49 kHz % of OBW Power 99.00 % x dB Bandwidth 48.88 MHz x dB -26.00 dB	.0g 30.0	Ref Value 41	J.00 dBm			
100 1000 100						
500 Span 100 MHz Span 100 MHz Res BW 1.0000 MHz #Sweep 50.0 ms (1001 pts) Metrics * Occupied Bandwidth 45.869 MHz Total Power 31.5 dBm Transmit Freq Error -967.49 kHz % of OBW Power 99.00 % x dB Bandwidth 48.88 MHz x dB -26.00 dB	10.0			DE AV		
Cocupied Bandwidth 45.869 MHz Total Power 31.5 dBm Transmit Freq Error -967.49 kHz % of OBW Power 99.00 % x dB Bandwidth 48.88 MHz x dB -26.00 dB	50.0					
Occupied Bandwidth 45.869 MHz Total Power 31.5 dBm Transmit Freq Error -967.49 kHz % of OBW Power 99.00 % x dB Bandwidth 48.88 MHz x dB -26.00 dB		#Video BW				
45.869 MHz Total Power 31.5 dBm Transmit Freq Error -967.49 kHz % of OBW Power 99.00 % x dB Bandwidth 48.88 MHz x dB -26.00 dB	Metrics •					
x dB Bandwidth 48.88 MHz x dB -26.00 dB			Total Power	31.5 dBm		
						Loca
	1 b a f	? May 13, 2024		.# 💘 🛛 🗙		

Sub6 n41_50 M_OBW_Mid_64QAM_FullRB



Coupled BW KEYSIGHT Input RF R L Align Auto R PASS		Atten 20 dB Preamp Off	Trig: Free Run Gate: Off //IF Gain: Low	Center Freq. 2.59 AvgiHold: 500/500 Radio Std: None		2.5929	Frequency 90000 GHz	Settings
Graph Scale/Div 10.0 dB		Lvi Offset 27 Value 40.00 d				Span 100.00	MHz	
20.0 20.0 10.0	Ke		~	-		CF Step 10.000 Aut Ma	000 MHz	
0 00 10 0 20.0 30 0 40.0				\	PEAK	Freq Off 0 Hz	lset	
50 0 Center 2.59299 GHz Res BW 1.0000 MHz	#Vi	deo BW 4.000	0 MHz	#Sweep	Span 100 MHz 50.0 ms (1001 pts)			
? Metrics •								
Occupied Bandwidt 45.	h 831 MHz		Total Power		29.3 dBm			
Transmit Freq Error x dB Bandwidth	-976.76 kHz 48.83 MHz		% of OBW Pov x dB		99.00 % -26.00 dB			Loc
	? May 13, 2024							

Sub6 n41_50 M_OBW_Mid_256QAM_FullRB



	G DC Corr CCorr		Trig. Free Run Gale Off //IF Gain Low	Center Fr AvgiHold Radio Std		Center Frequency 2.592990000 GHz	Settings
Graph ale/Div 10.0 dB	•	Ref LvI Offset 2 Ref Value 40.00				Span 120.00 MHz	
29 0.0 0.0				~~~		CF Step 12.000000 MHz Auto Man	
				Ì	P	EAK Diffset	
nter 2.59299 GHz es BW 1.2000 MHz		#Video BW 5.00	00 MHz	#5	Span 120 I Sweep 50.0 ms (1001		
Metrics Occupied Bar							
Transmit Free x dB Bandwid			Total Power % of OBW Pow x dB	ver	33.0 dBm 99.00 % -26.00 dB		Lo

Sub6 n41_60 M_OBW_Mid_BPSK_FullRB



LEYSIGHT Input. RF Coupling Di Allan Auto	Input Z 50 0 Corr CCorr Freq Ret Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Off //IF Gain: Low	Center Fr AvgiHold Radio Sto		0.GHz		Frequency 30000 GHz	Settings
7 PASS Graph cale/Div 10.0 dB		Ref Lvi Offset 27 Ref Value 40.00					Span 120.00		
og 0.0 0.0				~~~			CF Step 12.0000 Auto Mar	000 MHz	
						PEAK	Freq Off 0 Hz	set	
enter 2.59299 GHz Res BW 1.2000 MHz		#Video BW 5.000	00 MHz	#	Sp Sweep 50.0 m	oan 120 MHz s (1001 pts)			
Metrics									
5 Transmit Freq Err x dB Bandwidth	8.072 MHz or -54.289 k 61.37 M		Total Power % of OBW Pow x dB	wer	32.7 d 99.00 -26.00)%			Lo
50	? May 13, 2024 11:56:08 AM	0							

Sub6 n41_60 M_OBW_Mid_QPSK_FullRB



EYSIGHT Input RF Coupling DC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S)	Atten 20 dB Preamp Off	Trig. Free Run Gate: Off //IF Gain: Low	AvgiHo	Freq: 2.5929900 Id: 500/500 Id: None	000 GHz		Frequency 90000 GHz	Settings
PASS Graph	NFE Adaptive	Ref Lvi Offset 2					Span 120.00	MHz	
cale/Div 10.0 dB		Ref Value 40.00	dBm				CF Step 12.000 Aut Ma	000 MHz	
					~~~	PEAK	Freq Off 0 Hz	fset	
enter 2.59299 GHz tes BW 1.2000 MHz		#Video BW 5.00	00 MHz			Span 120 MHz ms (1001 pts)			
Vetrics • Occupied Bandwidti 58.0	n 073 MHz		Total Power		31.8	dBm			
Transmit Freq Error x dB Bandwidth	-43.833 k 61.42 M		% of OBW Pov x dB	wer		00 % 00 dB			Lo

# Sub6 n41_60 M_OBW_Mid_16QAM_FullRB



Coupled BW KEYSIGHT Input RF RL	Input Z 50 0 Atten 20 Corr CCorr Preamp	Off Gate Off AvgiHo	Freq. 2.592990000 GHz d [.] 500/500	Center Frequency	Settings
Augn Auto	Freq Ret Int (S) NFE Adaptive	WIF Gain Low Radio S	itd None	2.592990000 GHz	
M PASS Graph	Ref Lvi Of	fset 27.34 dB		Span 120.00 MHz	
cale/Div 10.0 dB	Ref Value	40.00 dBm		CF Step	1
-0g 30.0				12.000000 MHz	
20.0				Auto Man	
10.0			PEAK	Freq Offset 0 Hz	
30.0					
40.0					
Center 2.59299 GHz Res BW 1.2000 MHz	#Video BV	V 5.0000 MHz	Span 120 MHz #Sweep 50.0 ms (1001 pts)		
? Metrics 🔹 👎					
Occupied Bandwid					
	.918 MHz	Total Power	31.4 dBm		10
Transmit Freq Erro x dB Bandwidth	r -90.129 kHz 61.31 MHz	% of OBW Power x dB	99.00 % -26.00 dB		Loc
501	? May 13, 2024 💬				

# Sub6 n41_60 M_OBW_Mid_64QAM_FullRB



	Input RF Coupling DC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S)	Atten 20 dB Preamp Off	Trig. Free Run Gale Off //IF Gain Low	AvgiHol	Freq: 2.5929900 d: 500/500 td: None	000 GHz		Frequency 80000 GHz	Settings
PASS 1 Graph			Ref Lvi Offset 27					Span 120.00	MHz	
Scale/Div 10.0	) dB		Ref Value 40.00	dBm				CF Step 12.0000 Aut Mar	000 MHz	
0 00 10 0 20 0 30 0 40 0 50 0	andrekan in the second	~				Land and the second second	PEAK	Freq Off 0 Hz	set	
Center 2.5929 #Res BW 1.20			#Video BW 5.000	00 MHz			Span 120 MHz ms (1001 pts)			
		33 MHz		Total Power		29.2				
	mit Freq Error Bandwidth	-20.978 k 61.47 M		% of OBW Pov x dB	Wer	99.0 -26.0	00 % 10 dB			Loca
15	2	May 13, 2024 11:58:31 AM								

# Sub6 n41_60 M_OBW_Mid_256QAM_FullRB



Spectrum Analyze Decupied BW	en. 4	+					Q	Frequency	•
ALL ALL	put RF huphng DC Ign Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig. Free Run Gale. Off #IF Gain. Low	Center Freq. 2.59299 AvgiHold: 500/500 Radio Std. None	98000 GHz		Frequency 90000 GHz	Settings
Graph cale/Div 10.0 dE			Ref Lvi Offset 27 Ref Value 40.00				Span 140.00	MHz	
00 000 000		ļ					CF Step 14.000 Au Ma	000 MHz	
0 00 10 0 20,0 30 0 40,0		J				PEAK-	Freq Of 0 Hz	fset	
50 0 Center 2.59299 G Res BW 1.5000 I			Video BW 6.00	00 MHz	#Sweep 50.	Span 140 MHz 0 ms (1001 pts)			
Metrics	,								
Occupied	d Bandwidth 64.7	72 MHz		Total Power	33	.1 dBm			
Transmit x dB Bar	t Freq Error ndwidth	-1.6987 Mi 68.22 Mi		% of OBW Pov x dB		9.00 % 5.00 dB			Loc
150		May 13, 2024 12:08:35 PM							

# Sub6 n41_70 M_OBW_Mid_BPSK_FullRB



EYSIGHT Input RF Coupling D Align Auto	Input Z 50 0 Corr CCorr Freq Ref. Int (S NFE: Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq AvgiHold 50 Radio Std N		Center Freq 2,59299000	Settings	
Graph		Ref Lvi Offset 27 Ref Value 40.00				Span 140.00 MH:	z	
99 0.0 0.0			·····	~~~		CF Step 14.000000 Auto Man	MHZ	
00 10 70 70						Freq Offset 0 Hz		
nter 2.59299 GHz es BW 1.5000 MHz		#Video BW 6.00	DO MHZ	#Sw	Span 140 eep 50.0 ms (100			
Netrics								
Transmit Freq Er x dB Bandwidth	64.756 MHz ror -1.7085 68.54		Total Power % of OBW Pow x dB	ver	32.9 dBm 99.00 % -26.00 dB			Loc

# Sub6 n41_70 M_OBW_Mid_QPSK_FullRB



	pul RF Supling DC Ign Auto	Input Z 50 0 Corr CCorr Freq Ret. Int (S) NFE Adaptive	Atten 20 dB Preamp Otl	Trig: Free Run Gale: Off //IF Gain: Low	Center Freq AvgiHold 5 Radio Std 1			ter Frequency 92990000 GHz	Settings
Graph cale/Div 10.0 dE		THE HADDING	Ref LvI Offset 27				Spa 140	n ).00 MHz	
			Ref Value 40.00		~			Step 000000 MHz Auto Man	
	-				1		EAK 0 H	Offset	
nter 2.59299 G tes BW 1.5000			#Video BW 6.000	00 MHz	#Sw	Span 140 veep 50.0 ms (1001			
Metrics	t d Bandwidth								
Occupied		4 MHz		Total Power		31.8 dBm			
Transmit x dB Bar	t Freq Error ndwidth	-1.7123 68.27		% of OBW Pov x dB	ver	99.00 % -26.00 dB			Loc

# Sub6 n41_70 M_OBW_Mid_16QAM_FullRB



Coupled BW	T Input RF	+ Input Z: 50 D	Atten 20 dB	Trig: Free Run		g 2 592990000	GHz	Center	Frequency Frequency	Settings
₹L ++-	Align Auto	Corr CCorr Freq Ref. Int (S NFE Adaptive	Preamp Off	Gate Off #IF Gain Low	Avg Hold 5 Radio Std			2.5929	Settings	
Graph		инс лааршие	Ref Lvi Offset 2					Span 140.00	MHz	
cale/Div 10	.0 dB		Ref Value 40.00	dBm				CF Step		
0.0								-	000 MHz	
0.0		/~~~~		·····				Aut Ma		
10.0					home	and the second	PEAK	Freq Off 0 Hz	fset	
30-0 40.0 50.0										
Center 2.592 Res BW 1.5			#Video BW 6.00	00 MHz	#Sv	Spa veep 50.0 ms	n 140 MHz (1001 pts)			
? Metrics	4									
Occ	upied Bandwidth						w.			
-		06 MHz	aces.	Total Power		31.4 dBr				10
	nsmit Freq Error B Bandwidth	-1.7039 1 68.34 1		% of OBW Pov x dB	ver	99.00 9 -26.00 d				Loc
										-
1 In	ATT	May 13, 2024 12:10:56 PM								

# Sub6 n41_70 M_OBW_Mid_64QAM_FullRB



Coupled BW KEYSIGHT Input RF Coupling DC Alam Auto PASS		Atten 20 dB Preamp Ott	Trig. Free Run Gate: Off #IF Gain: Low	Center Freq 2.5 AvgiHold 500/5 Radio Std None	00	2,5929	Frequency 90000 GHz	Settings
1 Graph		f Lvi Offset 27 Value 40.00				Span 140.00	MHz	
00 30.0 20.0 10.0			······	~		CF Step 14.000 Au Ma	000 MHz to	
0.00 10.0 20.0 30.0 40.0					PEAK	Freq Of 0 Hz	fset	
50 0 Center 2.59299 GHz Res BW 1.5000 MHz	#Vi	deo BW 6.000	00 MHz	#Sweep	Span 140 MH; p 50.0 ms (1001 pts			
! Metrics 1								
Occupied Bandwidth 64.4	51 MHz		Total Power		29.2 dBm			
Transmit Freq Error x dB Bandwidth	-1.7108 MHz 68.36 MHz		% of OBW Pov x dB	wer	99.00 % -26.00 dB			Loca
	May 13, 2024	N						

# Sub6 n41_70 M_OBW_Mid_256QAM_FullRB



XI         PASS         NFE Adaptive           Graph         Ref Lvi Offset 27.34 dB           Scale/Div 10.0 dB         Ref Value 40.00 dBm           00         00           00         00           00         00           00         00           00         00		Span 160.00 MHz CF Step 16.000000 MHz Auto Man	
		16.000000 MHz	
0.0			
	PEAK	Freq Offset 0 Hz	
50 0 enter 2.59299 GHz #Video BW 6.0000 MHz Res BW 1.6000 MHz	Span 160 MHz #Sweep 50.0 ms (1001 pts)		
Metrics Occupied Bandwidth 77.214 MHz Tot	I Power 33.2 dBm		
	OBW Power 99.00 %		Lo

# Sub6 n41_80 M_OBW_Mid_BPSK_FullRB



Allen Auto	Input Z 50 Q Atten 20 dB Cort CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive		req, 2.592990000 GHz I 500/500 d. None	Center Frequency 2.592990000 GHz	Settings
PASS Graph ale/Div 10.0 dB	Ref Lvi Offset Ref Value 40.0			Span 160.00 MHz	
9 .0 .0				CF Step 16.000000 MHz Auto Man	
			PEAK	Freq Offset 0 Hz	
o nter 2.59299 GHz es BW 1.6000 MHz	#Video BW 6.		Span 160 MH; Sweep 50.0 ms (1001 pts		
letrics					
	40 MHz	Total Power	33.1 dBm		
Transmit Freq Error x dB Bandwidth	-311.67 kHz 81.62 MHz	% of OBW Power x dB	99.00 % -26.00 dB		Loc

# Sub6 n41_80 M_OBW_Mid_QPSK_FullRB



CEYSIGHT Input RF Coupling DC Align Auto	Input Z 50 0 Corr CCorr Freq Ref Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gale: Off //IF Gain: Low	Denter Fr AvgiHold Radio Std		GHz	Center Frequency 2.592990000 GHz		Settings
Graph	THE HUMPHIC	Ref LvI Offset 27 Ref Value 40.00					Span 160.00		
-09 30.0 20.0 10.0	-		~~~~~				CF Step 16.0000 Auto Mar	00 MHz	
0 00 10 0 20.0 30 0 40.0				L		PEAK	Freq Off 0 Hz	set	
50 0 Senter 2,59299 GHz Res BW 1,6000 MHz		#Video BW 6.000	00 MHz	#5	Spa Sweep 50.0 ms	an 160 MHz : (1001 pts)			
? Metrics 1									
Occupied Bandwid	th 1372 MHz		Total Power		32,2 dE	m			
Transmit Freq Erro x dB Bandwidth	r -335.12 81.55 M		% of OBW Pov x dB	ver	99.00 -26.00 d				Loc
50	? May 13, 2024 12:23:26 PM	9				- 52			

# Sub6 n41_80 M_OBW_Mid_16QAM_FullRB



Spectrum Analy Dccupled BW	vzer 1	+						ø	Frequency	* 🔛
	Input RF Coupling DC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig Free Run Gate Off #IF Gain Low	Center Fr AvgiHold Radio Sto		00 GHz		Frequency 90000 GHz	Settings
PASS			Ref Lvi Offset 2					Span 160.00	MHz	
cale/Div 10.0	dB		Ref Value 40.00	dBm			1	CF Step		
20.0		Junio						16.000 Au Ma		
0.00					L		PEAK	Freq Of 0 Hz	fset	
30-0 40.0 50-0										
enter 2.59299 Res BW 1.600			Video BW 6.00	00 MHz	#		pan 160 MHz ns (1001 pts)			
? Metrics	•									
Occup	pied Bandwidth									
Trans	mit Freg Error	-352.80 kl		Total Power % of OBW Pow	1 day	31.6 c 99.0				E
	Bandwidth	-552.80 ki 81.55 Mi		x dB	wer	-26.00				Local
		May 13 2024			17	++ INC				
		May 13, 2024 12:24:13 PM								

# Sub6 n41_80 M_OBW_Mid_64QAM_FullRB



Settings	Center Frequency 2.592990000 GHz	0 GHz		Center Fre AvgiHold Radio Std	Trig: Free Run Gate: Off //IF Gain: Low	Atten 20 dB Preamp Off	t Z: 50 D CCorr Ref. Int (S) Adaptive	Corr Freq	Input RF Coupling DC Align: Auto	
	Span 160.00 MHz					ef Lvi Offset 27	F			Graph
	CF Step 16.000000 MHz				n	ef Value 40.00 c			dB	cale/Div 10.
	Auto			~		· · · · · · · · · · · · · · · · · · ·		F		20.0
	Freq Offset 0 Hz		manner							0.00
										30-0 40.0 50.0
		an 160 MHz s (1001 pts)	Spa weep 50.0 ms	#s	ИНz	/ideo BW 6.000	*	·;		Center 2.5929 Res BW 1.60
									,	2 Metrics
		-	00.7.40		Total Power			h 338 MHz	ied Bandwidti	Occi
			29.7 dB 99.00	/er	% of OBW Pov	2	-346.05 kH		nit Freg Error	Tran
					x dB		81.48 MH		andwidth	and the second se

# Sub6 n41_80 M_OBW_Mid_256QAM_FullRB



PASS	N	reg Ref. Int (S) FE: Adaptive	reamp Off	Gate Off #IF Gain Low		old 500/500 Std None		2.59299	Frequency 90000 GHz	Settings
Graph ale/Div 10.0 dB		Ref	Lvi Offset 27.3 Value 40.00 di					Span 180.00		
0.0 0.0 0.0								CF Step 18.0000 Auto Mar	000 MHz o	
00							PEAK	Freq Off 0 Hz	set	
o o enter 2.59299 GHz tes BW 1.8000 MH		Vid	eo BW 8.0000	MHz			Span 180 MHz 0 ms (1001 pts)			
Metrics Occupied Ba										
Transmit Fre x dB Bandw		-470.88 kHz 91.47 MHz		Total Power % of OBW Pow x dB	ver	99	5 dBm 9.00 % 5.00 dB			Loc

# Sub6 n41_90 M_OBW_Mid_BPSK_FullRB



Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate Otf #IF Gain Low	AvgiHe	Freq: 2.59 old: 500/500 Std: None	2990000 GHz )		iter Frequency 92990000 GHz	Settings
Graph ale/Div 10.0 dB	R	ef Lvi Offset 27						0.00 MHz	
29 0.0 0.0	- <u> </u>						18.	Step 000000 MHz Auto Man	
00 00 00 00 00 00 00 00 00 00						Pi	EAK 0 H	g Offset z	
nter 2.59299 GHz es BW 1.8000 MHz		/ideo BW 8.000	0 MHz		#Sweep	Span 180 M 50.0 ms (1001 p			
Vetrics	h 935 MHz		Total Power			33.1 dBm			
Transmit Freq Error x dB Bandwidth	-472.70 kH 91.49 MH		% of OBW Pov x dB	ver		99.00 % -26.00 dB			Loc

# Sub6 n41_90 M_OBW_Mid_QPSK_FullRB



Spectrum Analyzer 1 Occupied BW	+			Frequency	• # 益
RL	Input Z 50 0 Atten 20 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	Gate Off AvgiH	r Freq. 2.592990000 GHz old: 500/500 Std. None	Center Frequency 2.592990000 GHz	Settings
DV PASS	Ref Lvi Offse			Span 180.00 MHz	
Scale/Div 10.0 dB	Ref Value 40.			CF Step 18.000000 MHz Auto Man	
0.00 10.0 20.0 30.0			PEAK	Freq Offset	
40.0 50.0 Center 2.59299 GHz	Video BW 8.0	0000 MHz	Span 180 MH		
Res BW 1.8000 MHz			#Sweep 50.0 ms (1001 pts		
Occupied Bandwidti	n 036 MHz	Total Power	32.1 dBm		
Transmit Freq Error x dB Bandwidth	-467.23 kHz 91.66 MHz	% of OBW Power x dB	99.00 % -26.00 dB		Local
50	? May 13, 2024				

# Sub6 n41_90 M_OBW_Mid_16QAM_FullRB



Spectrum Analyzer 1 Occupied BW	+			Frequency	12
	Input Z 50 0 Atten 20 r Corr CCorr Preamp C Freq Ref. Int (S) NFE Adaptive		req. 2.592990000 GHz I 500/500 d. None	Center Frequency 2.592990000 GHz	Settings
Graph	Ref Lvi Offs	set 27.34 dB		Span 180.00 MHz	
cale/Div 10.0 dB	Ref Value 4	0.00 dBm		CF Step 18.000000 MHz	
20.0	- Jamman			Auto	
200 20.0			PEAK.	Freq Offset 0 Hz	
30 0 40.0 50 0					
Center 2.59299 GHz #Res BW 1.8000 MHz	Video BW	8.0000 MHz	Span 180 MHz Sweep 50.0 ms (1001 pts)		
2 Metrics					
Occupied Bandwidt					
	032 MHz	Total Power	31.6 dBm		
Transmit Freq Error x dB Bandwidth	-470.29 kHz 91.56 MHz	% of OBW Power x dB	99.00 % -26.00 dB		Loca
	<b>?</b> May 13, 2024	10			

# Sub6 n41_90 M_OBW_Mid_64QAM_FullRB



Dot     INFE Adaptive     Span       1 Graph     Ref Lvi Offset 27.34 dB     180.00 MHz       Scale/Div 10.0 dB     Ref Value 40.00 dBm     CF Step       180.0000 MHz     18.000000 MHz     CF Step       100     00     Man     Man	
CE Step 18.000000 MHz. Auto Man	
Auto	
10.0 Freq Offset 20.0 PEAK 0 Hz	
Center 2.59299 GHz         Video BW 8.0000 MHz         Span 180 MHz           #Res BW 1.8000 MHz         #Sweep 50.0 ms (1001 pts)         #Sweep 50.0 ms (1001 pts)	
? Metrics	
Occupied Bandwidth 86.863 MHz Total Power 29.6 dBm	
Transmit Freq Error         -420.93 kHz         % of OBW Power         99.00 %           x dB Bandwidth         91.51 MHz         x dB         -26.00 dB	Loc

# Sub6 n41_90 M_OBW_Mid_256QAM_FullRB



Spectrum Analyzer 1 Occupied BW	+			Frequency	* <u>\$</u>
	Input Z 50 0 Atten 20 dE Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	Gale Off AvgiHol	reg. 2.592990000 GHz d: 500/500 d: None	Center Frequency 2,592990000 GHz	Settings
ov PASS	Ref Lvi Offse			Span 200.00 MHz	
cale/Div 10.0 dB	Ref Value 40	.00 dBm		CF Step 20.000000 MHz	
20.0				Auto Man	
10.0 20,0 30.0	m		PEAK	Freq Offset 0 Hz	
40.0					
enter 2.5930 GHz Res BW 2.0000 MHz	#Video BW 8		Span 200 MHz Sweep 50.0 ms (1001 pts)		
Metrics 1					
Occupied Bandwidth	23 MHz	Total Power	33.4 dBm		
Transmit Freq Error x dB Bandwidth	-641.20 kHz 101.5 MHz	% of OBW Power x dB	99.00 % -26.00 dB		Local
					Loudi
50	? May 13, 2024 12:48:36 PM		# 🕷 🗆 🗙		

# Sub6 n41_100 M_OBW_Mid_BPSK_FullRB



Allan Auto	Input Z 50 0 Corr CCorr Freq Ret Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gale: Off //IF Gain: Low	Ávgil	r Freq: 2.59299000 Iold: 500/500 Std: None	00 GHz	Center Frequency 2,592990000 GHz	Settings
PASS Graph ale/Div 10.0 dB		Ref Lvi Offset 27 Ref Value 40.00					Span 200.00 MHz	
9 .0 .0		*					CF Step 20.000000 MHz Auto Man	
					- manta - un	PEAK	Freq Offset 0 Hz	
onter 2.5930 GHz es BW 2.0000 MHz		#Video BW 8.00	00 MHz		Sp #Sweep 50.0 m	pan 200 MHz ns (1001 pts)		
letrics								
96.7 Transmit Freq Error x dB Bandwidth	-580.53 ki 101.8 Mi		Total Power % of OBW Pow x dB	ver	33.2 d 99.0 -26.00	0 %		Loc

# Sub6 n41_100 M_OBW_Mid_QPSK_FullRB



Align Auto	Input Z 50 0 Atten 20 dB Corr CCorr Preamp Off Freg Ref. Int (S) NFE Adaptive	Trig: Free Run Center Fr Gate Off AvgiHold //IF Gam Low Radio Sto		Center Frequency 2,592990000 GHz	Settings
Graph +	Ref Lvi Offset Ref Value 40.0			Span 200.00 MHz	
9.0 5.0 6.0				CF Step 20.000000 MHz Auto Man	
			PEAK	Freq Offset 0 Hz	
nter 2.5930 GHz es BW 2.0000 MHz	#Video BW 8.0		Span 200 MHz Sweep 50.0 ms (1001 pts)		
fetrics	n 509 MHz	Total Power	32.3 dBm		
Transmit Freq Error x dB Bandwidth		% of OBW Power x dB	99.00 % -26.00 dB		Loc

# Sub6 n41_100 M_OBW_Mid_16QAM_FullRB



	Input Z 50 Q Cort CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Off //IF Gain: Low	Center Fre AvgiHold Radio Std		GHz	and the second second	requency 00000 GHz	Settings
7 PASS Graph cale/Div 10.0 dB	инс лаариче	Ref Lvi Offset 27 Ref Value 40.00					Span 200.00	MHz	
00 0.0 0.0	from						CF Step 20.0000 Aut Mar	00 MHz	
00						PEAK	Freq Off 0 Hz	set	
enter 2.5930 GHz Res BW 2.0000 MHz		#Video BW 8.000	00 MHz	#\$	Spa weep 50.0 ms	n 200 MHz (1001 pts)			
Metrics • Occupied Bandwidt			Total Davaar		94 7 dB				
90. Transmit Freq Error x dB Bandwidth	648 MHz -582.25 H 101.7 M		Total Power % of OBW Pow x dB	wer	31.7 dB 99.00 9 -26.00 d	%			Loc
501	? May 13, 2024 12:50:57 PM	•							

# Sub6 n41_100 M_OBW_Mid_64QAM_FullRB



Arr         PASS         NFE           1 Graph         •         •           Scale/Div 10.0 dB         •         •           20.0         •         •           10 0         •         •           0 00         •         •           0 00         •         •           0 00         •         •           0 00         •         •           0 00         •         •           0 00         •         •	Adaptive Ref Lvi Offset 2 Ref Value 40.00			Span 200.00 MHz CF Step 20.000000 MHz Auto Man Freg Offset	
				20.000000 MHz Auto Man	
10.0				Eren Officel	
40.0			PE	0 Hz	
Center 2.5930 GHz Res BW 2.0000 MHz	#Video BW 8.00	00 MHz	Span 200 N #Sweep 50.0 ms (1001 p		
Metrics • Occupied Bandwidth 97.026 MHz		Total Power	29.7 dBm		
Transmit Freq Error x dB Bandwidth	-835.82 kHz 101.9 MHz	% of OBW Pow x dB	er 99.00 % -26.00 dB		Loc

# Sub6 n41_100 M_OBW_Mid_256QAM_FullRB





#### Sub6 n41_10 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





#### Sub6 n41_10 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





## Sub6 n41_10 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





## Sub6 n41_15 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





### Sub6 n41_15 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





## Sub6 n41_15 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





## Sub6 n41_20 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





## Sub6 n41_20 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





## Sub6 n41_20 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





## Sub6 n41_25 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





## Sub6 n41_25 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





## Sub6 n41_25 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





### Sub6 n41_30 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





#### Sub6 n41_30 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





### Sub6 n41_30 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





#### Sub6 n41_40 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





## Sub6 n41_40 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





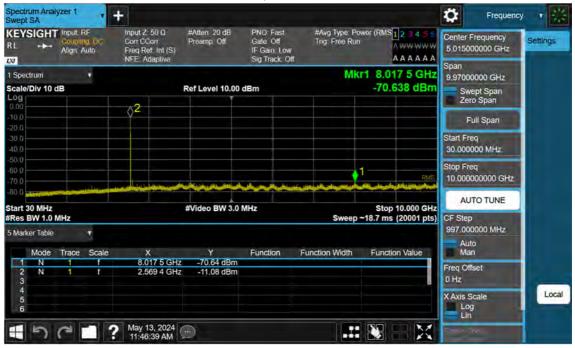
#### Sub6 n41_40 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





#### Sub6 n41_50 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





#### Sub6 n41_50 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





#### Sub6 n41_50 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





#### Sub6 n41_60 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





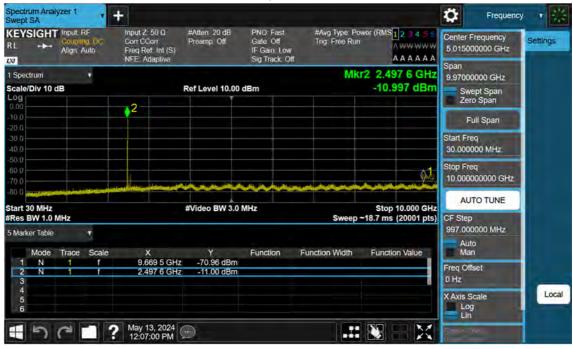
### Sub6 n41_60 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





#### Sub6 n41_60 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB











### Sub6 n41_70 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





### Sub6 n41_70 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





#### Sub6 n41_80 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





#### Sub6 n41_80 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





### Sub6 n41_80 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





#### Sub6 n41_90 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





### Sub6 n41_90 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





#### Sub6 n41_90 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





#### Sub6 n41_100 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





#### Sub6 n41_100 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





#### Sub6 n41_100 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



L +++ Coupling DC Corr C Align Auto Freq F	Z 50 Q #Atten 0 dB CCorr Preamp Off Ref: Int (S) Adaptive	PNO Fast # Gate Off IF Gain, High Sig Track, Off			Center Frequency 18.500000000 GHz Span	Settings
Spectrum v scale/Div 10 dB	Ref Level -20.00	) dBm	Mkr1 26.76 -84.3	7 9 GHz 66 dBm	17.0000000 GHz Swept Span Zero Span	
30 0					Full Span	
40.0					Start Freq 10.000000000 GHz	
60.0					Stop Freq 27.000000000 GHz	
70.0					AUTO TUNE	
80.0 90.0 100	na namina na amin'ny fanana amin'ny fanana amin'ny fana	and the second secon	ne element manifest destruction		CF Step 1.700000000 GHz Auto Man	
-110					Freq Olfset 0 Hz	
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop Sweep ~32.1 ms	27.000 GHz	X Axis Scale Log Lin	Lo

# Sub6 n41_10 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



RL ++ Coupling DC Corr C Align Auto Freq R	2 50 Ω #Atten 0 dB Corr Preamp Off tef: Int (S) Adaptive	PNO Fast #Avg T Gate Off Trig F IF Gain, High Sig Track, Off	Vpe: Power (RMS 1 2 3 4 5 ree Run A WW WW A A A A A	18.500000000 GHz	ttings
Spectrum v Scale/Div 10 dB	Ref Level -20.00	0 dBm	Mkr1 26.319 1 GH -85.036 dBr	Z 17.0000000 GHz	
30.0				Full Span	
40.0				Start Freq 10.000000000 GHz	
60.0				Stop Freq 27.000000000 GHz	
70.0				AUTO TUNE	
80 0 90 0 	11 0 10 1 10 1 10 10 10 10 10 10 10 10 1	ana at Maria Ini at antifacent P	a his researcher half a details at the	CF Step 1.700000000 GHz Auto Man	
-110				Freq Offset 0 Hz	
itart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0		Stop 27.000 Gi Sweep ~32.1 ms (40000 pt		Loo

# Sub6 n41_10 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



Spectrum Analy Swept SA KEYSIGHT RL		+ Input Z' 50 Ω Corr CCorr Freq Ref. Int (S) NFE. Adaptive	#Atten 0 dB Preamp Off	PNO Fast Gate Off IF Gain, High Sig Track, Off	#Avg Type: P Trig: Free Ru	ower (RMS <mark>123455</mark> N WWWWW A A A A A A	Center Fre 18.500000		Settings
Spectrum Scale/Div 10 d	T IB	NFE Adapuve	Ref Level -20.00		Mkr	1 26.795 6 GHz -84.600 dBm		Span	
							Full	Span	
10.0 50.0							Start Freq 10.000000	0000 GHz	
i0.0							Stop Freq 27.000000	0000 GHz	
							AUTO	TUNE	
10.0 10.0	li anorationen ar	Autor par and the second second second		1		R ALL ALL ALL ALL ALL ALL ALL ALL ALL AL	CF Step 1.7000000 Auto Man	000 GHz	
110							Freq Olfse 0 Hz		-
art 10.000 G Res BW 1.0 N			#Video BW 3.0	MHz	Sweep	Stop 27.000 GHz ~32.1 ms (40000 pts)		le	Loca
5	21	May 13, 2024 10:30:05 AM	$\odot$				all the second		

### Sub6 n41_10 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



L Coupling DC Corr C Align Auto Freq R	Z 50 Q #Atten 0 dB Corr Preamp Off Ref. Int (S) Adaptive	PNO Fast #Avg Gate Off Trig IF Gain, High Sig Track, Off	Type: Power (RMS1234 Free Run	18.50000000 GHz
Spectrum • scale/Div 10 dB	Ref Level -20.00	) dBm	Mkr1 26.428 4 0 -84.148 d	GHZ 17.0000000 GHz
				Full Span
40.0				Start Freq 10.00000000 GHz
60.0				Stop Freq 27.00000000 GHz
70.0				AUTO TUNE
80.0 90.0 100	1. 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	ande, dae hat fanat	ana ang Karata na Patra Sa	CF Step 1.70000000 GHz Auto Man
-110				Freq Offset 0 Hz
Start 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 27.000 Sweep ~32.1 ms (40000	

# Sub6 n41_15 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



KEYSIGHT Input RF Input Z Coupling DC Corr CC Align: Auto Freq Re NFE: Ac	orr Preamp Off f: Int (S)	PNO Fast #Avg Typ Gate Off Trig: Free IF Gain: High Sig Track: Off	e: Power (RMS 1 2 3 4 5 5 Run A WW WW V A A A A A A A	10.300000000000
Spectrum v cale/Div 10 dB	Ref Level -20.00 c		lkr1 25.989 3 GH: -84.729 dBn	17.000000 GHz
30 0				Full Span
40.0				Start Freq 10.000000000 GHz
60.0				Stop Freq 27.00000000 GHz
70.0				AUTO TUNE
80 0 90 0 100	TELEVISION AND A PROPERTY	ta na Malan manini ata Mita da Mi	Landon Alderson pro- on the Contraction	CF Step 1.70000000 GHz Auto Man
-110				Freq Offset 0 Hz
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0 M		Stop 27.000 GH eep ~32.1 ms (40000 pts	

# Sub6 n41_15 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



CEYSIGHT Input RF Input Z Coupling DC Corr CC Align: Auto Freq Re NFE: A	Corr Preamp Off of Int (S)	PNO Fast # Gate Off Ti IF Gain, High Sig Track, Off	Avg Type: Power (RMS12345 nig: Free Run A www.ww A A A A A	18.3000000 GHz
Spectrum v cale/Div 10 dB	Ref Level -20.00	) dBm	Mkr1 26.314 5 GH -84.611 dB	Z 17.0000000 GHz
80.0				Full Span
10.0				Start Freq 10.00000000 GHz
50.0				Stop Freq 27.00000000 GHz
20.0				AUTO TUNE
30 0 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	a baung dikerikanan dalam panganan ang			CF Step 1.700000000 GHz Auto Man
110				Freq Offset 0 Hz
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 27.000 G Sweep ~32.1 ms (40000 p	

# Sub6 n41_15 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



KEYSIGHT         Input, RF         Input 2           Coupling, DC         Corr C           Align, Auto         Freq R           NFE         NFE		PNO Fast #/ Gate Off Ti IF Gain, High Sig Track, Off	Avg Type: Power (RMS1214 S ig: Free Run A wwww A A A A A	10.30000000 GHz
Spectrum v cale/Div 10 dB	Ref Level -20.00	0 dBm	Mkr1 26.046 3 Gl -85.077 dB	Z 17.0000000 GHz
				Full Span
40.0				Start Freq 10.00000000 GHz
60.0				Stop Freq 27.00000000 GHz
70.0				AUTO TUNE
30.0 90.0 100	a is for the sector standard in a solution	n the full Philosophic Station of the	Record and the state of the sta	CF Step 1.70000000 GHz Auto Man
110				Freq Offset 0 Hz
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 27.000 G Sweep ~32.1 ms (40000 p	

# Sub6 n41_20 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



L ++ Coupling DC Corr C Align Auto Freq F	Z 50 Ω #Atten 0 dB Corr Preamp Off Ref: Int (S) Adaptive	PNO Fast #Avg Gate Off Trig IF Gain, High Sig Track, Off	Type: Power (RMS12345 Free Run A A A A A	18.30000000 GHz
Spectrum • scale/Div 10 dB	Ref Level -20.00	0 dBm	Mkr1 26.744 1 GH -84.414 dB	Z 17.0000000 GHz
				Full Span
40.0				Start Freq 10.00000000 GHz
50.0				Stop Freq 27.00000000 GHz
70.0				AUTO TUNE
			R. Jahride Barplink dia data	CF Step 1.700000000 GHz Auto Man
110				Freq Offset 0 Hz
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 27.000 GF Sweep ~32.1 ms (40000 pt	

# Sub6 n41_20 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L +++ Coupling DC Corr C Align Auto Freq R	Z 50 Q #Atten 0 dB Corr Preamp Off Ref. Int (S) Adaptive	PNO Fast #Avg Gate Off Trig IF Gain, High Sig Track Off	) Type: Power (RMS12145 Free Run A A A A A	10.0000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.00	dBm	Mkr1 26.498 5 GH -84.927 dB	17.0000000 GHz	
				Full Span	
40.0 50.0				Start Freq 10.000000000 GHz	
50.0				Stop Freq 27.000000000 GHz	
(0.0				AUTO TUNE	
	a fræninge synthetiger og fogger afte som for at som en		and the second state of the second state of	CF Step 1.700000000 GHz Auto Man	
110				Freq Olfset 0 Hz	
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 27.000 G Sweep ~32.1 ms (40000 p		Loc

# Sub6 n41_20 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



RL ++ Coupling DC Corr C Align Auto Freq I	Z 50 Q #Atten 0 dB CCorr Preamp Off Ref: Int (S) Adaptive	PNO Fast #Avg Gate Off Trig I IF Gain, High Sig Track, Off	Type: Power (RMS12145 Free Run A WWWW A A A A A	18.500000000 GHz	ttings
Spectrum v Scale/Div 10 dB	Ref Level -20.00	) dBm	Mkr1 25.962 5 GH -84.567 dBr	Z 17.0000000 GHz	
				Full Span	
40.0				Start Freq 10.000000000 GHz	
60.0				Stop Freq 27.000000000 GHz	
70.0				AUTO TUNE	
80.0 90.0 100	ANE DEBRING IN A DUAL OF THE OF	Long - Michigan Later and a 1946	1 and the second state of	CF Step 1.700000000 GHz Auto Man	
-110				Freq Offset 0 Hz	
Start 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0		Stop 27.000 GF Sweep ~32.1 ms (40000 pt		Loo

# Sub6 n41_25 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



	Corr Preamp Off of Int (S) daptive	PNO Fast Gate Off IF Gain, High Sig Track, Off	#Avg Type: Power (RM Trig: Free Run		Center Frequency 18.500000000 GHz Span	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.00	dBm		536 3 GHz .041 dBm	17.0000000 GHz Swept Span Zero Span	
0.0					Full Span	
0.0 0.0					Start Freq 10.000000000 GHz	
0.0					Stop Freq 27.000000000 GHz	
0.0					AUTO TUNE	
o 0 11 Cinclett Anna dia a sa da batalana 100	THE WEIGHT PROPERTY AND A DESCRIPTION	i da an an an an an an an aite	Sunna contany dia kalendari	1 RMS	CF Step 1.700000000 GHz Auto Man	
110					Freq Offset 0 Hz	
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Sto Sweep ~32.1 m	op 27.000 GHz is (40000 pts)	X Axis Scale Log Lin	Loc

# Sub6 n41_25 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L + Coupling DC Corr Align Auto Freq	t Z 50 Ω #Atten 0 dB CCorr Preamp Off t Ref: Int (S) ≥ Adaptive	PNO: Fast Gate: Off IF Gain, High Sig Track. Off	#Avg Type: Power (RMS 1 2 1 4 Trig: Free Run A www A A A A	18.50000000 GHz
Spectrum  cale/Div 10 dB	Ref Level -20.0	00 dBm	Mkr1 26.437 7 0 -84.355 d	GHZ 17.000000 GHz
				Full Span
HÓ, 0 50, 0				Start Freq 10.000000000 GHz
30.0				Stop Freq 27.000000000 GHz
/0.0				AUTO TUNE
		anna dhan da bir and	a ki na akao statusi , ama katasi ki	CF Step 1.70000000 GHz Auto Man
110				Freq Offset 0 Hz
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.	0 MHz	Stop 27.000 Sweep ~32.1 ms (4000	

# Sub6 n41_25 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



RL ++ Coupling DC Cou Align Auto Fre	but Z:50 Q #Atten 0 dB rr CCorr Preamp Off aq Ref. Int (S) E: Adaptive	PNO Fast #Avg Type: Power Gate Off Trig: Free Run IF Gain, High Sig Track: Off		Center Frequency 18.500000000 GHz Span	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.0			17.0000000 GHz Swept Span Zero Span	
				Full Span	
40.0				Start Freq 10.000000000 GHz	
60.0				Stop Freq 27.000000000 GHz	
70.0				AUTO TUNE	
80.0 90.0 1.0 / 1.0 / 1.0 / 1.0 / 1.0 / 1.0 / 1.0 / 1.0 / 1.0 / 1.0 / 1.0 / 1.0 / 1.0 / 1.0 / 1.0 / 1.0 / 1.0 / 1.0 / 1.0	11-17-17-17-17-17-17-17-17-17-17-17-17-1	and the second	EDMIS III	CF Step 1.700000000 GHz Auto Man	
-110				Freq Olfset 0 Hz	
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.		Stop 27.000 GHz	K Axis Scale Log Lin	Loc

# Sub6 n41_30 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



RL ++ Coupling DC Corr C Align Auto Freq F	Z 50 Q #Atten 0 dB Corr Preamp Off Ref. Int (S) Adaptive	PNO Fast #Avg Gate Off Trig IF Gain, High Sig Track, Off	Type: Power (RMS12145 Free Run A WW WW A A A A A	10.30000000 GHz
Spectrum • scale/Div 10 dB	Ref Level -20.00	0 dBm	Mkr1 25.836 3 GH -84.301 dBr	2 17.0000000 GHz
				Full Span
40.0				Start Freq 10.000000000 GHz
60.0				Stop Freq 27.00000000 GHz
70.0				AUTO TUNE
80.0 90.0 -100	a da la serierier mania la ser da l	industriante de la colta de la desta de	1 RM	CF Step 1.700000000 GHz Auto Man
-110				Freq Olfset 0 Hz
Start 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 27.000 GF Sweep ~32.1 ms (40000 pt	

# Sub6 n41_30 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L + Coupling DC Corr C Align Auto Freq	Z 50 Ω #Atten 0 dB CCorr Preamp Off Ref. Int (S) Adaptive	PNO Fast #Avg T Gate Off Trig: Fi IF Gain, High Sig Track, Off	ype: Power (RMS12145 ee Run A www.www A A A A A A	10.30000000 GHz	Settings
Spectrum • icale/Div 10 dB	Ref Level -20.00		Mkr1 26.359 9 GH: -84.015 dBn	17.0000000 GHz	
				Full Span	
40.0				Start Freq 10.000000000 GHz	
50.0				Stop Freq 27.000000000 GHz	
70.0				AUTO TUNE	
		ng paran kan katan atan yang mulakan kan dari		CF Step 1.700000000 GHz Auto Man	
-110				Freq Offset 0 Hz	-
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0		Stop 27.000 GH weep ~32.1 ms (40000 pts		Lo

# Sub6 n41_30 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



L + Coupling DC Co Align Auto Fr	put Z:50 Ω. #Atten 0 dB orr CCorr Preamp Off req Ref: Int (S) FE: Adaptive	PNO Fast #A Gate Off Tri IF Gain, High Sig Track, Off	wg Type: Power (RMS 1 2 3 4 3 g: Free Run A www.wv A A A A A	18.30000000 GHz
Spectrum • icale/Div 10 dB	Ref Level -20.0	0 dBm	Mkr1 26.801 5 Gl -84.520 dB	HZ 17.0000000 GHz
				Full Span
40.0				Start Freq 10.00000000 GHz
50.0				Stop Freq 27.00000000 GHz
70.0				AUTO TUNE
30 0 30 0 100	underen almanisteren zuren artik (energisteren salt)	an bain the state of the second state of the second	R Lana ya bibu karaji natiodiji Lana ya bibu karaji natiodiji	CF Step 1.70000000 GHz Auto Man
110				Freq Olfset 0 Hz
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.	0 MHz	Stop 27.000 G Sweep ~32.1 ms (40000 p	

# Sub6 n41_40 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



		PNO Fast # Gate Off 7 IF Gain, High Sig Track, Off		4 5 6 Center Frequency 18,50000000 GHz Span
Spectrum v cale/Div 10 dB	Ref Level -20.00	0 dBm	Mkr1 26.421 1 -84.500	GHz 17.000000 GHz
				Full Span
40.0				Start Freq 10.00000000 GHz
50.0				Stop Freq 27.000000000 GHz
70.0				AUTO TUNE
30.0 30.0 10.0		land medicile for a fill sing bitter i		CF Step 1.700000000 GHz Auto Man
110				Freq Offset 0 Hz
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 27.00 Sweep ~32.1 ms (400	

# Sub6 n41_40 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L Coupling DC Co Align Auto Fr	put 2' 50 0. #Atten 0 dB orr CCorr Preamp Off req Ref. Int (S) FE Adaptive	PNO Fast #Avg Typ Gate Off Trig Free IF Gain, High Sig Track Off	e Power (RMS <mark>121455</mark> Run A WWWWW A A A A A A	Center Frequency 18.500000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.0		lkr1 26.209 1 GHz -84.827 dBm	Span 17.0000000 GHz Swept Span Zero Span	
				Full Span	
0.0				Start Freq 10.000000000 GHz	
50.0				Stop Freq 27.000000000 GHz	
0.0				AUTO TUNE	
	and a first weather an an an and the presence of the second second second second second second second second s	n sen i in disense of the sen transmission of the second second	A DOLLAR OF AUGUST	CF Step 1.700000000 GHz Auto Man	
110				Freq Offset 0 Hz	
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.		Stop 27.000 GHz eep ~32.1 ms (40000 pts)	X Axis Scale Log Lin	Loc

# Sub6 n41_40 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



L + Coupling DC Co Align Auto Fre	but Z:50 Q. #Atten: 0 dB orr CCorr Preamp Off eq Ref. Int (S) TE Adaptive	PNO Fast #Avi Gate Off Trig IF Gain, High Sig Track, Off	g Type: Power (RMS 1 2 1 4 5 Free Run AWWWW A A A A A	18.30000000 GHz
Spectrum v icale/Div 10 dB	Ref Level -20.	00 dBm	Mkr1 26.913 3 GH -85.014 dB	Z 17.0000000 GHz
				Full Span
40.0				Start Freq 10.000000000 GHz
50.0				Stop Freq 27.00000000 GHz
70.0				AUTO TUNE
	n han beren mengeren in geven in geven in den som det s	al did taken an and kendar	R	CF Step 1.700000000 GHz Auto Man
-110				Freq Olfset 0 Hz
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3	.0 MHz	Stop 27.000 Gi Sweep ~32.1 ms (40000 pt	

# Sub6 n41_50 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



		PNO Fast # Gate Off 1 IF Gain High Sig Track Off	Avg Type: Power (RMS <mark>1</mark> 234 rig: Free Run A A A A	10.0000000 GHz
Spectrum v icale/Div 10 dB	Ref Level -20.00	0 dBm	Mkr1 25.984 6 G -83.671 dl	HZ 17.0000000 GHz
				Full Span
40.0				Start Freq 10.00000000 GHz
60.0				Stop Freq 27.00000000 GHz
70.0				AUTO TUNE
90 0 90 0 100		un en det besterdet de	Provide a construction of the second	CF Step 1.70000000 GHz Auto Man
110				Freq Offset 0 Hz
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 27.000 Sweep ~32.1 ms (40000	

# Sub6 n41_50 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



Align Auto Freq	t Z 50 0. #Atten 0 dB CCorr Preamp Off Ref. Int (S) Adaptive	PNO Fast #Avg Gate Off Trig I IF Gain High Sig Track Off	Type: Power (RMS12345) Free Run Awwwww A A A A A A	A	Settings
Spectrum v sale/Div 10 dB	Ref Level -20.00	dBm	Mkr1 26.645 5 GH -84.059 dBn		
				Full Span	
0.0				Start Freq 10.000000000 GHz	
0.0				Stop Freq 27.000000000 GHz	
0.0				AUTO TUNE	
	a a tra an	, the income product of the state of the		CF Step 1.700000000 GHz Auto Man	
110				Freq Offset 0 Hz	
art 10.000 GHz tes BW 1.0 MHz	#Video BW 3.0		Stop 27.000 GH Sweep ~32.1 ms (40000 pts		Loc

# Sub6 n41_50 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



RL ++ Coupling DC Corr C Align Auto Freq F	Z 50 Q #Atten 0 dB Corr Preamp Off Ref: Int (S) Adaptive	PNO Fast #Avg Gate Off Trig IF Gain, High Sig Track, Off	Type: Power (RMS12345 Free Run A & WWWW	18.500000000 GHz	Settings
Spectrum • scale/Div 10 dB	Ref Level -20.00	dBm	Mkr1 26.969 4 GH -84.491 dBn	2 17.0000000 GHz	
				Full Span	
40.0				Start Freq 10.00000000 GHz	
60.0				Stop Freq 27.00000000 GHz	
70.0				AUTO TUNE	
80.0 90.0 100	To a real specific strategies of the second s	ander over dissistant or demonstration	R. R. Andrewski -	CF Step 1.700000000 GHz Auto Man	
-110				Freq Offset 0 Hz	-
itart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 27.000 GH Sweep ~32.1 ms (40000 pts		Loc

# Sub6 n41_60 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



L Coupling DC Corr C Align Auto Freq R	Z 50 Q #Atten 0 dB Corr Preamp Off Ref: Int (S) Adaptive	PNO Fast #Avg Gate Off Trig F IF Gain, High Sig Track. Off	Type: Power (RMS12345 ree Run AWWWW A A A A A	10.0000000 GHz
Spectrum v icale/Div 10 dB	Ref Level -20.00	0 dBm	Mkr1 26.869 1 GH -84.354 dBr	2 17.0000000 GHz
				Full Span
40.0				Start Freq 10.000000000 GHz
60.0				Stop Freq 27.00000000 GHz
70.0				AUTO TUNE
30.0 30.0 1.1 (19) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	a se a construction de la construction de l	and hades a second address in the	Rose Without Distants and distant design the	CF Step 1.70000000 GHz Auto Man
-110				Freq Olfset 0 Hz
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0		Stop 27.000 GF Sweep ~32.1 ms (40000 pt	

# Sub6 n41_60 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L Coupling DC Cor Align Auto Fre	ut Z: 50 Q. #Atten 0 dB rr CCorr Preamp Off rq Ref: Int (S) E: Adaptive	PNO Fast #Avg Gate Off Trig F IF Gain, High Sig Track Off	Type: Power (RMS 1 2 3 4 5 Tree Run A A A A A A	18.30000000 GHZ	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.0	00 dBm	Mkr1 26.152 1 GH: -84.710 dBn	11.000000000112	
				Full Span	
40.0				Start Freq 10.000000000 GHz	
50.0				Stop Freq 27.000000000 GHz	
/0.0				AUTO TUNE	
30.0 10.0 100	union y colongato e passessonis tel Nu	1922) - 35-1980 - 1922 - 3-185 (1926) - 2016	Langton (Acchyr) of an an Arithmetical	CF Step 1.700000000 GHz Auto Man	
-110				Freq Olfset 0 Hz	
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.		Stop 27.000 GH Sweep ~32.1 ms (40000 pts		Loc

# Sub6 n41_60 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



		PNO Fast Gate Off IF Gain, High Sig Track, Off			Center Frequency 18.500000000 GHz Span	Settings
Spectrum v icale/Div 10 dB	Ref Level -20.00	0 dBm	Mkr1 26.463 -83.73	2 GHz	17.0000000 GHz Swept Span Zero Span	
				-1	Full Span	
40.0					Start Freq 10.000000000 GHz	
60.0					Stop Freq 27.000000000 GHz	
70.0					AUTO TUNE	
	na ta fara a sa ta gara a baba ka ba	a lein an hann lèana thàit	No state de la faire se a la fair		CF Step 1.700000000 GHz Auto Man	
-110					Freq Olfset D Hz	
itart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	) MHz	Stop 27 Sweep ~32.1 ms (4	.000 GHz	(Axis Scale Log Lin	Lo

# Sub6 n41_70 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



RL + Coupling DC Corr C Align Auto Freq R	Z 50 Q #Atten 0 dB Corr Preamp Off Ref: Int (S) Adaptive	PNO Fast Gate Off IF Gain, High Sig Track, Off		Center Frequency 18.50000000 GHz Setting Span
Spectrum v scale/Div 10 dB	Ref Level -20.00	0 dBm	Mkr1 26.302 6 -84.423	GHz 17.000000 GHz
				Full Span
40.0				Start Freq 10.00000000 GHz
60.0				Stop Freq 27.00000000 GHz
70.0				AUTO TUNE
80 0 90 0 14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		stadd Ala yr offiliai yn a an i'r offilia		CF Step 1.70000000 GHz Auto Man
-110				Freq Offset 0 Hz
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 27.0 Sweep ~32.1 ms (400	

# Sub6 n41_70 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L Coupling DC C Align Auto Fi	nput Z: 50 Q. #Atten: 0 dB Sorr CCorr Preamp Off req Ref: Int (S) IFE: Adaptive	PNO Fast # Gate Off T IF Gain, High Sig Track, Off	Avg Type: Power (RMS 1 2 1 4 rig: Free Run A A A A	18.50000000 GHz	ttings
Spectrum  cale/Div 10 dB .0g	Ref Level -20.0	00 dBm	Mkr1 25.975 7 0 -84.445 d	GHZ 17.0000000 GHz	
				Full Span	
0.0				Start Freq 10.000000000 GHz	
0.0				Stop Freq 27.000000000 GHz	
0.0				AUTO TUNE	
	יייייי איזיקאינט איזיקאינער איזיקאינער איזער איזיקאינער איזיקאינער איזיקאינער איזיקאינער איזיקאינער איזיקאינער איזיא איזיקאינער איזיקאינער איזיקאינער איזיקאינער איזיקאינער איזיקאינער איזיקאינער איזיקאינער איזיקאינער איזיקא	an er sig tan te me di di	Versel and the state of the second state of the	GF Step 1.700000000 GHz Auto Man	
110				Freq Olfset 0 Hz	
art 10.000 GHz tes BW 1.0 MHz	#Video BW 3.	.0 MHz	Stop 27.000 Sweep ~32.1 ms (40000		Loc

# Sub6 n41_70 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



L + Coupling DC Corr Align Auto Freq	it Z 50 Ω #Atten 0 dB rCCorr Preamp Off a Ref. Int (S) ≥ Adaptive	PNO: Fast Gate: Off IF Gain, High Sig Track, Off		2 3 4 5 5 WWWWW A A A A A	Center Frequency 18.500000000 GHz Span	Settings
Spectrum	Ref Level -20.0	00 dBm	Mkr1 25.49 -85.2	8 9 GHz 12 dBm	17.0000000 GHz Swept Span Zero Span	
					Full Span	
40.0					Start Freq 10.000000000 GHz	
60.0					Stop Freq 27.000000000 GHz	
/0.0					AUTO TUNE	
30.0 30.0 100		an antice shall energy in shall a	an an de an an a bhail fa stillean de	1 RMS MANANA CILAN	CF Step 1.700000000 GHz Auto Man	
110					Freq Offset 0 Hz	
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.	0 MHz	Stop 2 Sweep ~32.1 ms (	27.000 GHz	X Axis Scale Log Lin	Loc

# Sub6 n41_80 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



L + Coupling DC Corr ( Align Auto Freq )	Z 50 Q #Atten 0 dB CCorr Preamp Off Ref. Int (S) Adaptive	PNO Fast Gate Off IF Gain, High Sig Track, Off		Center Frequency 18.50000000 GHz Se Span	ettings
Spectrum v icale/Div 10 dB	Ref Level -20.0	0 dBm	Mkr1 26.332 7 -84.818	GHZ 17.000000 GHz	
				Full Span	
40.0				Start Freq 10.000000000 GHz	
50.0				Stop Freq 27.000000000 GHz	
70.0				AUTO TUNE	
				CF Step 1.700000000 GHz Auto Man	
110				Freq Offset 0 Hz	_
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 27.0 Sweep ~32.1 ms (400		Lo

# Sub6 n41_80 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



RL ++ Coupling DC Corr C Align Auto Freq F	Z 50 Q. #Atten 0 dB Corr Preamp Off Ref. Int (S) Adaptive	PNO Fast #Avg T Gate Off Trig: F IF Gain, High Sig Track, Off	ype: Power (RMS123455 ree Run A WWWWW A A A A A A	10.00000000000	Settings
Spectrum • scale/Div 10 dB	Ref Level -20.00	) dBm	Mkr1 26.065 4 GHz -84.918 dBm	17.0000000 GHz	
				Full Span	
40.0				Start Freq 10.00000000 GHz	
60.0				Stop Freq 27.000000000 GHz	
70.0				AUTO TUNE	
		harron and the second	DA DA DA MARINA AN A	CF Step 1.700000000 GHz Auto Man	
-110				Freq Offset 0 Hz	
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0		Stop 27.000 GH: Sweep ~32.1 ms (40000 pts		Loc

# Sub6 n41_80 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



L Coupling DC Corr Align Auto Freq	tZ 50 Ω #Atten 0 dB CCorr Preamp Off tRef. Int (S) ≥ Adaptive	PNO: Fast #Avg Type Gate: Off Trig: Free IF Gain: High Sig Track: Off	2 Power (RMS 1 2 3 4 5 5 Run A WW WW A A A A A A A	Center Frequency 18.500000000 GHz Span	Settings
Spectrum v icale/Div 10 dB	Ref Level -20.00		kr1 25.523 5 GHz -84.310 dBm	17.0000000 GHz Swept Span Zero Span	
				Full Span	
40.0				Start Freq 10.000000000 GHz	
60.0				Stop Freq 27.000000000 GHz	
70.0				AUTO TUNE	
80.0 90.0 1.0 0		(Markarada) () of item (1.4 elas)	aukorio pian industriation	CF Step 1.700000000 GHz Auto Man	
-110				Freq Olfset 0 Hz	
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0		Stop 27.000 GHz eep ~32.1 ms (40000 pts)	X Axis Scale Log Lin	Loc

# Sub6 n41_90 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



		PNO Fast #Av Gate Off Trig IF Gain, High Sig Track, Off	yg Type: Power (RMS 1 2 1 4 ) Free Run A A A A A	10.00000000000
Spectrum v cale/Div 10 dB	Ref Level -20.00	dBm	Mkr1 26.783 2 G -85.400 dE	HZ 17.0000000 GHz
				Full Span
10.0				Start Freq 10.00000000 GHz
50.0				Stop Freq 27.00000000 GHz
/0.0				AUTO TUNE
30 0 40 0 40 4 4 4 4 4 4 4 4 4 4 4 4 4 4	And Prys. 19 (1) - on the start of the	and Million and Research of the West of the	dan and the spinel and and	CF Step 1.700000000 GHz Auto Man
110				Freq Olfset 0 Hz
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 27.000 C Sweep ~32.1 ms (40000 p	

# Sub6 n41_90 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



RL +- Coupling DC C Align Auto Fi	nput Z: 50 Q #Atten 0 dB Forr CCorr Preamp Off req Ref. Int (S) IFE Adaptive	PNO Fast #Avg Ty Gate Off Trig Fr IF Gain, High Sig Track, Off	/pe: Power (RMS <mark>121455</mark> ee Run A WW WWW A A A A A A	18.500000000 GHz	Settings
Spectrum	Ref Level -20.		Mkr1 26.795 6 GHz -84.610 dBm	17.0000000 GHz	
				Full Span	
40.0				Start Freq 10.000000000 GHz	
60.0				Stop Freq 27.000000000 GHz	
70.0				AUTO TUNE	
80 0 90 0 -100		alissent to an Arson of Analogical Arg	Rolling and the later transmitter at	CF Step 1.700000000 GHz Auto Man	
-110				Freq Olfset 0 Hz	
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3		Stop 27.000 GHz weep ~32.1 ms (40000 pts		Loc

# Sub6 n41_90 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



		PNO Fast #A Gate Off Tri IF Gain, High Sig Track, Off	vg Type: Power (RMS12145 g Free Run A wwww A A A A A	10.0000000000
Spectrum v icale/Div 10 dB	Ref Level -20.00	) dBm	Mkr1 26.569 5 GH -84.645 dB	Z 17.000000 GHz
				Full Span
40.0				Start Freq 10.000000000 GHz
50.0				Stop Freq 27.00000000 GHz
70.0				AUTO TUNE
30.0 30.0 100	an al anna tha tha ban an in Athr		an industrial finders also and it is a second	1 CF Step 1.70000000 GHz Auto Man
.110				Freq Olfset 0 Hz
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 27.000 Gi Sweep ~32.1 ms (40000 pt	

# Sub6 n41_100 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



L Coupling DC Corr C Align Auto Freq P	Z 50 Q #Atten 0 dB Corr Preamp Off Ref. Int (S) Adaptive	PNO Fast #Avg Typ Gate Off Trig Free IF Gain, High Sig Track, Off	e: Power (RMS <mark>12345</mark> a Run A WW WW A A A A A A	18.50000000 GHZ	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.00		/kr1 25.294 9 GH -84.877 dBn		
				Full Span	
10.0				Start Freq 10.000000000 GHz	
50.0				Stop Freq 27.000000000 GHz	
20.0				AUTO TUNE	
			1 RM	CF Step 1.700000000 GHz Auto Man	
110				Freq Olfset 0 Hz	
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0		Stop 27.000 GH veep ~32.1 ms (40000 pts		Lo

## Sub6 n41_100 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L ++ Coupling DC Corr C Align Auto Freq R	Z 50 Q #Atten 0 dB Corr Preamp Off Ref. Int (S) Adaptive	PNO Fast Gate Off IF Gain, High Sig Track, Off	#Avg Type: Power (RMS1234 Trig: Free Run AWWV A A A A	18.50000000 GHz
Spectrum v icale/Div 10 dB	Ref Level -20.0	0 dBm	Mkr1 26.014 4 0 -84.739 d	GHZ 17.000000 GHz
				Full Span
40.0				Start Freq 10.000000000 GHz
60.0				Stop Freq 27.00000000 GHz
70.0				AUTO TUNE
80.0 90.0 100	Win Star an International Providence of the Star	and a second second second second second	energi en egilemi e di ereni i brekilet te di	1 MS CF Step 1.70000000 GHz Auto Man
-110				Freq Offset 0 Hz
itart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	) MHz	Stop 27.000 Sweep ~32.1 ms (4000	

# Sub6 n41_100 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



	inpul RF Coupling DC Align Auto	Input Z 50 Q Gort CCorr Freq Ret Int ( NFE Adaptive	Prea S)	n 20 dB £mp Ott	Trig. Free Run Gale: Off IF Gain: Low	AvgiHol	Freq: 2.501010 d: 100.00% of itd: None		Center Freq 2.50101000		Settings
Graph ale/Div 10 dB	*	The Paulor	Ref Lv	l Offset 34. lue 30.0 dE					CF Step 4.000000 M Auto	IHz	
0.0									Man		
0.0 00			A						Freq Offset 0 Hz		
0			1								
.0											
10		/		h a							
0.0				multu	wanter						
sp Center 2.5	0101 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			an 40.000 MHz 01 pts			
Table		Power									
		23.90 dBm	/ 10 MH	z							
				Lower			Upper	Sec. 19			
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
5.010 MHz	6.010 MHz	30.00 kHz	-24.82	(-11.82)	-5.010 M	-	()				
6.010 MHz 10.51 MHz	10.51 MHz 20.00 MHz	1.000 MHz 1.000 MHz	-30.23	(-17.23) (-23.17)	-6.010 M -10.60 M	-	()				
5.010 MHz	20.00 MHz	150.0 kHz	-48.17	(-23.1/)		-55.51	() (-105.51)	7.521 M	14		Lo
8.000 MHz	12,50 MHz	1.000 MHz		()		-00.01	(-105.51) ()	7.521.WI			
12 50 MHz	15 00 MHz	1 000 MHz		- 2							

# Sub6 n41_10 M_Band Edge_Lower_Low_BPSK_1RB



IGHT Input RF Input 2 5 Coupling DC Corr CCo Align Auto Freq Ref NFE Ada	orr Preamp Off I Int (S)	Trig: Free Run Gale: Off IF Gain: Low		eq: 2.501010 100.00% of None		Center Frequency 2.501010000 GHz	Settings
iv 10 dB	Ref Lvi Offset 34 Ref Value 30.0 d					CF Step 4.000000 MHz Auto	
	6					Man	
						Freq Offset 0 Hz	
					1	1	
	n h						
	m molo	manually					
nter 2.50101 GHz	Chan Det: Average, #Of	fs Det: Average			an 40.000 MHz 01 pts		
P	ower						
24.32	dBm / 10 MHz						
Freq Stop Freq Integ BW	Lower dBm ∆Limit(dB)		dBm ∆	Upper Limit(dB)	Freq (Hz)		
0 MHz 6.000 MHz 30.00 kH		) —	-61.11	(-51.11)	5.780 M		
0 MHz 10.00 MHz 1.000 MH		) —	-48.83	(-38.83)	7.320 M		
0 MHz 15.00 MHz 1.000 MH			-48,15	(-35.15)	10.20 M		Lo
0 MHz 20.00 MHz 1.000 MH			-48.32	(-23.32)	19.28 M		LOC
0 MHz 20.00 MHz 150.0 kH				()			

# Sub6 n41_10 M_Band Edge_Upper_Low_BPSK_1RB



	Input RF Coupling DC Align Auto	Input Z 50 0 Gort CCorr Freq Ref. Int (S NFE Adaptive	Prea	n 20 dB ±mp Ott	Trig. Fre Gate Of IF Gain	1		req: 2.501010 d: 100.00% of td: None		and the second se	requency 10000 GHz	Settings
Graph cale/Div 10 dB	*	THE AUDINE		/I Offset 34. alue 30.0 dB						CF Step 4.00000 Auto	00 MHz o	
.og 20.0										Mar		
10.0			fun	4wayyyyyy	*****					Freq Off 0 Hz	set	
20.0					-	h						
30.0						how	and and	m				
50.0	**************************************							- Think	mm			
0 0 Disp Center 2.5	60101 GHz	Chan	Det: Ave	rage, #Offs	Det: Ave	rage		Sp	an 40.000 MHz 01 pts			
! Table		Power										
		23.87 dBm	/ 10 MH									
Start Freq	Stop Freq		dBm	Lower ∆Limit(dB)	Freq (Hz		dBm	Upper ∆Limit(dB)	Freq (Hz)			
5.010 MHz	6.010 MHz		-23.70	(-10.70)	-5.020		-	()	-			
6.010 MHz 10.51 MHz	10.51 MHz 20.00 MHz	1.000 MHz 1.000 MHz	-26.24 -29.87	(-13.24) (-4.87)	-8.373			()	-			
5.010 MHz	20.00 MHz	150.0 kHz	-29.67	(-4.87)		M	-24.84	()	5.010 M			Lo
8.000 MHz	12,50 MHz	1.000 MHz		()		2	-24:04	()	0.010 W			
12 50 MHz	15 00 MHz	1 000 MHz			_							

# Sub6 n41_10 M_Band Edge_Lower_Low_BPSK_FullRB



1	Input RF Coupling DC Align Auto	Input Z 50 0 Gort CCorr Freq Ref. Int (S NFE: Adaptive	Pre	n 20 dB amp Off	Trig: Free F Gale: Off IF Gain: Lot	Avgihic	Freq: 2.50101 lid: 100.00% of 5td: None		2.5010	Frequency 10000 GHz	Settings
Graph ale/Div 10 df	*			/I Offset 34. alue 30.0 dB					CF Step 4.00000 Aut	00 MHz	
0.0									Ma		
0.0 00			m	man	mm				Freq Off 0 Hz	set	
0.0						1				_	
0.0			1								
0.0	ور	and a start and a start of the						Sala Manager			
0.0	month										
isp Center 2.5	0101 GHz	Chan	Det: Ave	rage, #Offs	Det: Averag	je		oan 40.000 MHz 101 pts			
Table		Power									
		23.89 dBm	/ 10 MH	z							
Start Freq	Stop Freq		dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper ∆Limit(dB)	Freq (Hz)			
5.000 MHz	6.000 MHz	200.0 kHz		()	-	-25.83	(-15.83)	5.000 M			
6.000 MHz	10.00 MHz	1.000 MHz		()	-	-49.12	(-39.12)	7.500 M			
10.00 MHz	15.00 MHz	1.000 MHz		()		-48,36	(-35.36)	10.25 M			Lo
15.00 MHz	20.00 MHz 20.00 MHz	1.000 MHz 150.0 kHz	-24.64	()	-5.038 M	-43.25	(-18.25)	16.18 M			
5,000 MHz		100.0 KH12	-24,04	(-74.04)	-0,030 IVI		()				

# Sub6 n41_10 M_Band Edge_Upper_Low_BPSK_FullRB



	Coupling DC Align Auto	Input Z 50 0 Gort CCorr Freq Ref. Int (S NFE: Adaptive	Pres	n 20 dB ±mp Ott	Trig: Free Ru Gate: Off IF Gain: Low	AvgiHe	Freq: 2.59299 old: 100.00% o Std: None		and the second second	requency 00000 GHz	Settings
Graph ale/Div 10 di	+	THE HEEPINE		/I Offset 34. alue 30.0 dE					CF Step 4.00000 Auto	at mont	
g								Press au Limit	Mar	Î.	
3.d 00			1	****					Freq Off 0 Hz	set	
0.0			1					Absolute Limit		_	
0.0	-	-			X						
0.0							A DESCRIPTION OF	Spectrum			
0.0											
isp Center 2.5	9299 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			oan 40.000 MHz 101 pts			
Table		Power									
i denna		23.71 dBm	/ 10 MH	z							
Start Freq	Stop Freq		dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper ∆Limit(dB)	Freq (Hz)			
5.000 MHz	6.000 MHz	200.0 kHz	-23.79	(-13.79)	-5.000 M	-25.27	(-15.27)	5.015 M			
6.000 MHz 10.00 MHz	10.00 MHz 15.00 MHz	1.000 MHz 1.000 MHz	-27.21	(-17.21)	-6.000 M -10.03 M	-27.99 -29.48	(-17.99)	6.020 M 10.05 M			
15.00 MHz	20.00 MHz	1.000 MHz	-29.55	(-16.55) (-19.27)	-10.03 M	-29.48 -45.75	(-16.48) (-20.75)	15.78 M			Lo
8.000 MHz	12.50 MHz	1.000 MHz	-4-4.27	(-15.27)	-10.00 M	-45.75	(-20.75)	10.76 101			
	15.00 MHz	1 000 MHz		(/							

# Sub6 n41_10 M_Band Edge_Mid_BPSK_FullRB



KEYSIGHT Input RF Input 2 50 0 Cor Corr Align Auto Freq Ref Inf (S PASS NFE Adaptive				Atten 20 dB Trig: Free Run Center Freq. 2.685000000 GHz Preamp: Off Gate: Off AvgiHold: 100.00% of 20 ) IF Gain: Low Radio Std. None					Center Frequency 2.685000000 GHz		Settings
Graph ale/Div 10 dB	+		Ref Lvi Offset 34.33 dB Ref Value 30.0 dBm							CF Step 4.000000 MHz	
g								Free to Limit	Ma	n in the second s	
ι.ά 00					A				Freq Off 0 Hz	set	
								Absolute Limit	-		
	-										
á			A	<u>A</u>		5		Spectrum			
.0			n h	manage W	Var in the second se				1		
10											
p Center 2.6	8500 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			an 40.000 MHz )1 pts			
able		Power 23.34 dBm	/ 10 MH	z							
	and and			Lower	-	-	Upper	dimaken .			
Start Freq	Stop Freq		dBm	ALimit(dB)	Freq (Hz)	dBm		Freq (Hz)			
5.000 MHz 6.000 MHz	6.000 MHz 10.00 MHz		-61.43 -48.93	(-51.43) (-38.93)	-5.055 M -7.540 M	-23.60	(-13.60) (-19.62)	5.010 M 6.000 M			
10.00 MHz	15.00 MHz		-48.21	(-35.21)	-11.08 M	-48.13	(-35.13)	10.80 M			
15.00 MHz	20.00 MHz		-48.31	(-23.31)	-19.55 M	-48.49	(-23.49)	17.10 M			Lo
8,000 MHz	12,50 MHz	1.000 MHz		()	-		()				
12 50 MHz	15.00 MHz	1 000 MHz		(_)			6.1				

# Sub6 n41_10 M_Band Edge_High_BPSK_1RB