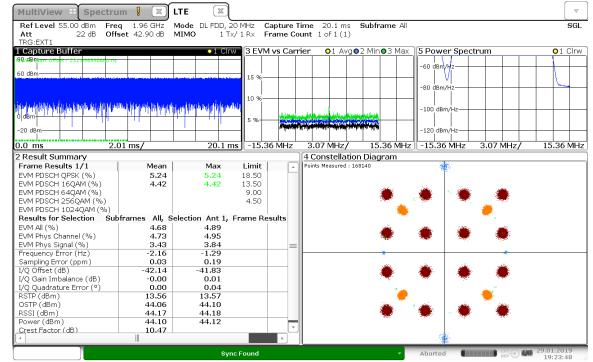
	m 🐰 🗵 🛛 LT	E					$\nabla$
		de DL FDD, 2 MO 1 Tx	0 MHz Capture 1 / 1 Rx Frame Co	Time 20.1 ms s ount 1 of 1 (1)	Subframe All		SG
RG:EXT1 Capture Buffer		o1 Clrv	3 EVM vs Carr	rier O1 AvgO	2 Mino 3 Max	5 Power Spectrum	O1 Clr
Qn&B@tart Offset : 231. 76695614 ns							
0 dBm						-60 dBm/Hz	
	and it is a second s	(1), (1), (1), (1), (1), (1), (1), (1),	15 %			00 d0m 01m	
						-80 dBm/Hz	
Enderstein der Staten General Keine mittelsen.	adde at the second second	alarati da natatasa na	10 %				
dBm	a di la la cola di la di la cola d	Li di si tel le di di di				-100 dBm/Hz	
	1 1 1		5 %				
20 dBm			-	nandari da kata manaka ka	a de de de la construcción de	-120 dBm/Hz	
.0 ms 2.0	1 ms/	20.1 m	is -15.36 MHz	3.07 MHz/	15.36 MHz	-15.36 MHz 3.07 MH	Hz/ 15.36 MH
Result Summary	1 1107	201111		4 Constellation		1010011112 0107111	10100111
Frame Results 1/1	Mean	Max	Limit 🔺	Points Measured : 168			
EVM PDSCH OPSK (%)		ax	18.50			The Carl	
EVM PDSCH 16QAM (%)			13.50			i a a a a	
EVM PDSCH 64QAM (%)	3.83	3.83	9.00				
EVM PDSCH 256QAM (%)			4.50		- 🍋 🍝 á	N 20 🔿 20 20 2	
EVM PDSCH 1024QAM (%)							
Results for Selection Sub EVM All (%)	ames All, Sele 3.85	ction Ant 1, 1 4.28	Frame Results			b 🛞 🍊 🍝 🛎 d	
EVM All (%) EVM Phys Channel (%)	3.85	4.28 4.27			1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -		
EVM Phys Signal (%)	4.02	4.64	=		- 🧶 🌒 4	) 🛎 🌒 🔴 🍎 🕯	
Frequency Error (Hz)	-2.44	-0.95					<u></u>
Sampling Error (ppm)	-0.03	0.11				b 🗢 🍋 🔶 🍕	
I/Q Offset (dB) I/Q Gain Imbalance (dB)	-41.83	-41.25				المنتقد يقد العدالة	
I/Q Gain Imbalance (dB) I/Q Quadrature Error (°)	-0.00 0.02	$0.02 \\ 0.10$			- 🗩 🕐 💧	F 💌 荣 🧶 💐	
RSTP (dBm)	13.56	13.59			- 👝 🏄 🥫		
OSTP (dBm)	44.35	44.43			- 🗢 🛹 🤅	/ 😔   🗢 🗢 🛰	
RSSI (dBm)	44.38	44.45				s 🔌 🗠 👝 🛶 🗤	
Power (dBm)	44.36	44.39				e na herre i	
Crest Factor (dB)	10.51					1. A.	
	111						
Y	m  🕱 LT		c Found		×	Aborted	29.01.2019 20:03:48
MultiView 🕀 Spectru		E		Finne 20.1 ms	Subframe All	Aborted Rep	20:03:48
MultiView :: Spectrum Ref Level 55.00 dBm Freq Att 22 dB Offs	1.96 GHz Ma	E 💹			Subframe All	Aborted Rep	20:03:48
MultiView E Spectrun Ref Level 55.00 dBm Freq Att 22 dB Offs TRG:EXT1	1.96 GHz Ma	E Z ode DL FDD, 2 MO 1 Tx	0 MHz Capture 1 / 1 Rx Frame Co	ount 1 of 1 (1)			20:03:48
Ref Level 55.00 dBm Freq Att 22 dB Offs TRG:EXT1 Capture Buffer	1.96 GHz Ma	E Z ode DL FDD, 2 MO 1 Tx	0 MHz Capture 1	ount 1 of 1 (1)	Subframe All	5 Power Spectrum	20:03:48
MultiView E Spectrun Ref Level 55.00 dBm Freq Att 22 dB Offs TRG:EXT1	1.96 GHz Ma	E Z ode DL FDD, 2 MO 1 Tx	0 MHz Capture 1 / 1 Rx Frame Co	ount 1 of 1 (1)		5 Power Spectrum	20:03:48
MultiView : Spectrum Ref Level 55.00 dBm Freq Att 22 dB Offs TrG:EXT1 Capture Buffer 99:480 art offs 1321 942175 fr ns	1.96 GHz Ma	E Z ode DL FDD, 2 MO 1 Tx	0 MHz Capture 1 / 1 Rx Frame Co	ount 1 of 1 (1)			20:03:48
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MultiView E Spectrui Ref Level 55.00 dBm Free Att 22 dB Offs TRG:EXT1 Capture Buffer MaBran offs 1 231 M2175 In 19 0 dBm	1.96 GHz Ma	E Z ode DL FDD, 2 MO 1 Tx	0 MHz Capture 1 / 1 Rx Frame Co	ount 1 of 1 (1)		5 Power Spectrum -60 dBm/Hz	20:03:48
MultiView E Spectrum Ref Level 55.00 dBm Free Att 22 dB Offs TRG:EXT1 Capture Buffer WidBourt on 51: 231 942175 for ns 0 dBm	1.96 GHz Ma	E Z ode DL FDD, 2 MO 1 Tx	0 MHz Capture 1 / 1 R× Frame Co 3 EVM vs Can	ount 1 of 1 (1)		5 Power Spectrum	20:03:48
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Spectrum       Ref Level     S5.00 dBm     Free Att       RG:EXT1     22 dB     Offs       Capture Buffer     State     State       0 dBm     0 dBm     100 dBm     100 dBm       0 dBm     100 dBm     100 dBm     100 dBm	1.96 GHz Ma	E Z ode DL FDD, 2 MO 1 Tx	0 MHz Capture 1 / 1 R× Frame Co 3 EVM vs Can 15 % 10 %	rier O1 AvgO	2 Min © 3 Max	5 Power Spectrum -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz	20:03:48
MultiView # Spectrum Ref Level 55.00 dBm Free Att 22 dB Offs TRG:EXT1 Capture Buffer Parabona for 23 1942175 0 ns 0 dBm 100 100 100 100 100 100 100 100 100 10	1.96 GHz et 42.90 dB MI	E S de DL FDD, 2' MO 1 Tx • I Cirv Hitting Institution	0 MHz Capture 1 / 1 R× Frame Co 3 EVM vs Can 15 % 10 %	nunt 1 of 1 (1)	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48
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MultiView     Spectrum       Ref Level     55.00 dBm     Free       Att     22 dB     Offs       IrG:EXT1     Capture Buffer       9rdBharconstructure     942175 ms       0 dBm     94204 ms     94204 ms       0 dBm     94204 ms     94404 ms       0 dBm     94404 ms     944	1.96 GHz et 42.90 dB MI	E Solution of the second secon	0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Carr 15 % 10 % 5 % -15.36 MHz Limit 18.50	rier •1 Avg•7	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48
Auttiview     Spectrum       Ref Level     55.00 dBm     Free       Att     22 dB     Offs       TRG:EXT1     Capture Buffer       0 dBm     0 dBm       0 dBm     0 dBm       20 dBm     0 dBm       20 dBm     0 dBm       20 dBm     20 dBm       20 dBm     40 dBm       20 dBm     40 dBm       20 dBm     20 dBm	1.96 GHz 42.90 dB MI 1.96 GHz 1.00 dB MI 1.00 dP 0.00 dB 1.00	E S de DL FDD, 2 MO 1 TX 1 Clrv 1 Clrv 20.1 m Max	0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Cari 15 % 10 % 5 % -15.36 MHz Limit 1 18.50 13.50	rier •1 Avg•7	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48
MultiView         Spectrum           Ref Level         55.00 dBm         Free           Att         22 dB         Offs           TRG:EXT1         Capture Buffer         0           0 dBm         0 dBm         0           0 dBm         0         0	1.96 GHz et 42.90 dB MI	E Solution of the second secon	0 MHz Capture 1 / 1 R× Frame Co 3 EVM vs Can 15 % 10 % 5 % -15.36 MHz Limit 18.50 13.50 9.00	rier •1 Avg•7	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48
MultiView         Spectrum           Ref Level         55.00 dBm         Free           Att         22 dB         Offs           Trg:EXT1         Capture Buffer         Offs           Order         Sector         Sector           OdBm         Sector         Sector           0 dBm         Sector         Sector           20 dBm         Sector         Sector           20 dBm         Sector         Sector           20 dBm         Sector         Sector           20 dBm         Sector         Sector           Sector         Sector	1.96 GHz 42.90 dB MI 1.96 GHz 1.00 dB MI 1.00 dP 0.00 dB 1.00	E S de DL FDD, 2 MO 1 TX 1 Clrv 1 Clrv 20.1 m Max	0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Cari 15 % 10 % 5 % -15.36 MHz Limit 1 18.50 13.50	rier •1 Avg•7	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48
MultiView         Spectrum           Ref Level         55.00 dBm         Free           Gat         22 dB         Offs           TRG:EXT1         Capture Buffer         94.00 dBm           0 dBm         0 dBm         94.00 dBm           0 dBm         94.00 dBm         94.00 dBm	1.96 GHz 42.90 dB MI 1.00 Pp P/P 1 ms/ Mean 3.84	E Mo 1 FDD, 2 MO 1 TX I CITV 20.1 m 20.1 m Max 3.84	0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Limit 1 18.50 13.50 9.00 4.50	rier •1 Avg•7	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48
MultiView         Spectrum           Ref Level         55.00 dBm         Free           Att         22 dB         Offs           TRG:EXT1         Capture Buffer         942175 m           0. dBm	1.96 GHz et 42.90 dB MI MI 1.96 GHz Mean 1.175 1.97 1.96 1.97 1.97 1.97 1.97 1.97 1.97 1.97 1.97	E Solution Ant 1, 1429	0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Limit 1 18.50 13.50 9.00 4.50	rier •1 Avg•7	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48
MultiView     Spectrum       Ref Level     55.00 dBm     Freed       Gapture Buffer     90 dBm     100 dBm       0 dBm     100 dBm     100 dBm       20 dBm     100 dBm <td< td=""><td>1.96 GHz Mc et 42.90 dB MI 1.96 GHz MI MI 1.00 Pp PP 1.00 Pp 1</td><td>E de DL FDD, 2 MO 1 TX 1 CITV 1 CITV 20.1 m 20.1 m Max 3.84 ction Ant 1, 1 4.29 4.28</td><td>0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Cart 15 % 10 % 5 % -15.36 MHz Limit 18.50 13.50 9.00 4.50 Frame Results</td><td>rier •1 Avg•7</td><td>2 Min • 3 Max</td><td>5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz</td><td>20:03:48</td></td<>	1.96 GHz Mc et 42.90 dB MI 1.96 GHz MI MI 1.00 Pp PP 1.00 Pp 1	E de DL FDD, 2 MO 1 TX 1 CITV 1 CITV 20.1 m 20.1 m Max 3.84 ction Ant 1, 1 4.29 4.28	0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Cart 15 % 10 % 5 % -15.36 MHz Limit 18.50 13.50 9.00 4.50 Frame Results	rier •1 Avg•7	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48
MultiView     Spectrum       Ref Level     55.00 dBm     Freq       Att     22 dB     Offs       TG:EXT1     Capture Buffer     94205       MaBRian construction     942175     5       0 dBm     94207     942175     5       10 dBm     94207     942175     942175       10 dBm     94207     942175     942175       10 dBm     94207     942175     942175       20 dBm     9407     942175     942175       10 ms     2.00     7     7       Result Summary     Frame Results 1/1     94207       EVM PDSCH QPSK (%)     9504     9607       EVM PDSCH 2560AM (%)     90007     90007       EVM PDSCH 7050420AM     90007     90007       EVM PDSCH 10240AM     90007     90007       EVM Phys Channel (%)     90007     90007       EVM Phys Signal (%)     90007     90007 <td>Mean 1 ms/ Mean 3.84 4.02</td> <td>E E 1 TX MO L FDD, 21 MO L FDD, 21 1 TX • 1 CITV 20.1 m Max 3.84 ction Ant 1, 1 4.29 4.63</td> <td>0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Limit 1 18.50 13.50 9.00 4.50</td> <td>rier •1 Avg•7</td> <td>2 Min • 3 Max</td> <td>5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz</td> <td>20:03:48</td>	Mean 1 ms/ Mean 3.84 4.02	E E 1 TX MO L FDD, 21 MO L FDD, 21 1 TX • 1 CITV 20.1 m Max 3.84 ction Ant 1, 1 4.29 4.63	0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Limit 1 18.50 13.50 9.00 4.50	rier •1 Avg•7	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48
MultiView         Spectrum           Ref Level         55.00 dBm         Freed           Att         22 dB         Offs           TRG;EXT1         Capture Buffer         Gaba           Q dBm         Q dBm         Q dBm           VM PDSCH 16QAM (%)         YM PDSCH 1624QAM (%)           QM All (%)         Q MAll (%)         Subl <t< td=""><td>1.96 GHz et 42.90 dB MI MI 1.96 GHz Mean 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0</td><td>E Solution Ant 1, 1 4.29 4.63 -1.07</td><td>0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Cart 15 % 10 % 5 % -15.36 MHz Limit 18.50 13.50 9.00 4.50 Frame Results</td><td>rier •1 Avg•7</td><td>2 Min • 3 Max</td><td>5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz</td><td>20:03:48</td></t<>	1.96 GHz et 42.90 dB MI MI 1.96 GHz Mean 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	E Solution Ant 1, 1 4.29 4.63 -1.07	0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Cart 15 % 10 % 5 % -15.36 MHz Limit 18.50 13.50 9.00 4.50 Frame Results	rier •1 Avg•7	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48
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MultiView       Spectrum         Ref Level       55.00 dBm       Free         Att       22 dB       Offs         Trg:EXT1       Capture Buffer       94205         WaBbar onstrains       942175       942175         0 dBm       94207       94207         0 dBm <td< td=""><td>1.96 GHz et 42.90 dB MI MI 1.96 GHz Mean 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0</td><td>E Solution Ant 1, 1 4.29 4.63 -1.07</td><td>0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Cart 15 % 10 % 5 % -15.36 MHz Limit 18.50 13.50 9.00 4.50 Frame Results</td><td>rier •1 Avg•7</td><td>2 Min • 3 Max</td><td>5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz</td><td>20:03:48</td></td<>	1.96 GHz et 42.90 dB MI MI 1.96 GHz Mean 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	E Solution Ant 1, 1 4.29 4.63 -1.07	0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Cart 15 % 10 % 5 % -15.36 MHz Limit 18.50 13.50 9.00 4.50 Frame Results	rier •1 Avg•7	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48
MultiView       Spectrum         Ref Level       55.00 dBm       Free         Att       22 dB       Offs         TRG:EXT1       Capture Buffer       94.80 corr corr r 23.1 94.275 0 ms         00 dBm       94.80 corr corr r 23.1 94.275 0 ms       94.80 corr corr r 23.1 94.275 0 ms         00 dBm       94.80 corr corr r 23.1 94.275 0 ms       94.80 corr corr r 23.1 94.275 0 ms         00 dBm       94.80 corr corr r 23.1 94.275 0 ms       94.80 corr corr r 23.1 94.275 0 ms         00 dBm       94.00 corr corr r 23.1 94.275 0 ms       94.00 corr corr corr corr corr corr corr co	I.96 GHz         Mc           et         42.90 dB         MI           Image: All and the second	E E I I I I I I I I I I I I I I I I I I	0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Cart 15 % 10 % 5 % -15.36 MHz Limit 18.50 13.50 9.00 4.50 Frame Results	rier •1 Avg•7	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48
MultiView       Spectrum         Ref Level       55.00 dBm       Freed         Gapture Buffer       94.80 m or 60 m or 7233.1 942175 m m or 7233.1 942175 m or 72333.1 942175 m or 7233.1 942175 m or 7233.1 942175 m o	I 1.96 GHz et 42.90 dB MI I ms/ I ms	E E MO 1 TX MO 1 TX C C IV 20.1 TX 20.1 TX 20.1 TX 3.84 Ction Ant 1, I 4.29 4.28 4.63 -1.07 0.08 -1.07 0.08 -1.07 0.08 -1.07 0.02 0.10 13.58	0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Cart 15 % 10 % 5 % -15.36 MHz Limit 18.50 13.50 9.00 4.50 Frame Results	rier •1 Avg•7	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48
MultiView     Spectrum       Ref Level     55.00 dBm     Frequency       Gapture Buffer     94.86     94.87       Matting     94.87     94.97       Matting     94.97     94.97       Matting     94.97     94.97       Matting     94.97     94.97       Frame Results 1/1     94.97     95.07       EVM PDSCH 042AM (%)     95.07     94.97       EVM PDSCH 1024QAM (%)     95.07     95.07       EVM PDSCH 1024QAM (%)     95.07     95.07       EVM PDSCH 1024QAM (%)     95.07     95.07       EVM PDSCH 05.07     95.07     95.07       Matting     102.47     96.97       Frequency Error (hz)     95.97     95.97       Sampling Error (ppm)     102.97     95.77       V/	I.96 GHz         Mc           et         42.90 dB         MI           Image: state states	E Solution And 1, 14 Action Action	0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Cart 15 % 10 % 5 % -15.36 MHz Limit 18.50 13.50 9.00 4.50 Frame Results	rier •1 Avg•7	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48
Spectrum         Ref Level       55.00 dBm       Free         Att       22 dB       Offs         TRG:EXT1       Capture Buffer       94205         0 dBm       100 dBm       100 dBm         20 dBm       100 dBm       100 dBm         20 dBm       100 dBm       100 dBm         20 dBm       100 dBm       2.00         Result Summary       Frame Results 1/1       100 dBm         EVM PDSCH QPSK (%)       100 dQM (%)       100 dQM (%)         EVM PDSCH 1024QAM (%)       SUM PDSCH 1024QAM (%)       Sum         EVM PDSCH 1024QAM (%)       Sum PDSCH 1024QAM (%)       Sum         EVM PDSCH 1024QAM (%)       Sum       Sum       Sum         EVM PDSCH 1024QAM (%)       Sum	I.96 GHz         Mc           et         42.90 dB         MI           Image: All state of the sta	E E I I I I I I I I I I I I I I I I I I	0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Cart 15 % 10 % 5 % -15.36 MHz Limit 18.50 13.50 9.00 4.50 Frame Results	rier •1 Avg•7	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48
Spectrum           Ref Level 55.00 dBm         Freed           Att         22 dB         Offs           TRG;EXT1         Capture Buffer         9           Q dBm         9         9         9           Q dBm         9         9         9           Q dBm         9         9         9         9           Q dBm         9         9         9         9         9           Q dBm         9	I         1.96 GHz         Mc           et         42.90 dB         MI           Image: state stat	E Solution And 1, 14 Action Action	0 MHz Capture 1 / 1 Rx Frame Co 3 EVM vs Cart 15 % 10 % 5 % -15.36 MHz Limit 18.50 13.50 9.00 4.50 Frame Results	rier •1 Avg•7	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48
Spectrum         Ref Level       55.00 dBm       Free         Att       22 dB       Offs         TRG:EXT1       Capture Buffer       9480arcomber 12331942194       9480arcomber 12331942194         0 dBm       0 dBm       9480arcomber 12331942194       9480arcomber 12331942194       9480arcomber 12331942194         1 thut thut the second secon	I.96 GHz         Mc           et         42.90 dB         MI           Image: All state of the sta	E E I I I I I I I I I I I I I I I I I I	0 MHz Capture 1 / 1 R× Frame Cc 3 EVM vs Can 15 % 10 % 5 % -15.36 MHz Limit 18.50 13.50 9.00 4.50 Frame Results	rier •1 Avg•7	2 Min • 3 Max	5 Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz	20:03:48

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Ref Level 55.00 dBm Free Att 22 dB Offe TRG:EXT1			0 MHz Captu / 1 Rx Fram				Subfr	ame	All								SGL
1 Capture Buffer		o1 Clrv	3 EVM vs	Carri	er o	1 Avg	2 Mir	• <b>•</b> 3 M	lax	5 Po	wer S	pect	trum			01	Clrw
890n8800arcomstrizstrizstarzzan 60 dBm Malling (111111111111111111111111111111111111			15 %								Bm/Hz- Bm/41z-						
nide <mark>ra navna selekar navna se</mark> -20 dBm			5 %	1.1	1:4 <b>1</b> :1 <b>4</b>		ti n <b>il</b> i			-120	dBm/Hz   dBm/Hz						
	01 ms/	20.1 m	is -15.36 M		3.07 N				1Hz	-15.	36 MI	Ηz	3.07	′ MHz,	/	15.36	MHz
2 Result Summary	1				4 Cons			gram									
Frame Results 1/1	Mean	Max	Limit		Points Mea	sured : 1	68140				+						
EVM PDSCH QPSK (%) EVM PDSCH 16QAM (%) EVM PDSCH 64QAM (%)	2,32	2,32	18.50 13.50 9.00								14						
EVM PDSCH 256QAM (%) EVM PDSCH 1024QAM (%)			4.50						<u> </u>				2				
Results for Selection Sub	frames All Se	lection Ant 1	Frame Desult	-					2				•				
EVM AII (%)	1.19	1.46	Traine Resard	,													
EVM Phys Channel (%)	1.85	1.98												÷			
EVM Phys Signal (%)	0.82	1.14		_													
Frequency Error (Hz)	-1.93	-0.66															
Sampling Error (ppm)	0.00	0.03															
I/Q Offset (dB)	-45.21	-44.52															
I/Q Gain Imbalance (dB)	0.00	0.01						8 - E 1									
I/Q Quadrature Error (°)	-0.04	-0.03											î				
RSTP (dBm)	13.68	13.69							۳				1 N.				
OSTP (dBm)	24.12	24.95							1								
RSSI (dBm)	37.48	37.67								, i,	1.						
Power (dBm)	32.69	33.72															
Crest Factor (dB)	17.25			네													
4			• • • • • • • • • • • • • • • • • • •								<u>†</u>						
		Svn	c Found							Abor	hed.	1.11		EXT	2	9.01.201	
		3yn										-		REF		19:58:3	37

19:58:37 29.01.2019

### 20M -1960MHz-TM3.2-Port 1 ~4:



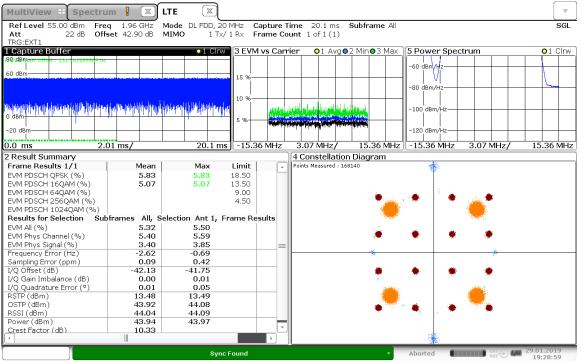
19:23:48 29.01.2019

2.01 y 1 (%) 4 (%) 4 (%) 4 (%) 5 1 2 2 2 2 2 2 2 2 2 2 2 2 2	Mean 5.24 4.43	20.1 m 20.1 m 20.1 m Max 5.24 4.43 election Ant 1, f 4.90 4.96 3.84 -0.55 0.18	Limit 18.50 13.50 9.00 4.50	Hz 3	Anton ( i from Source) apply any source of the Source of t	15.36 MH: Diagram	-100 dBm/Hz -120 dBm/Hz z -15.36 MHz	3.07 MHz/	15.36 N
y           1         (%)           4 (%)         (%)           M (%)         (%)           icion         Subfr           (%)         (%)	ms/ Mean 5.24 4.43 ames All, Se 4.68 4.74 3.44	Max 5.24 4.43 election Ant 1, 1 4.90 4.96 3.84	s % 5 % 5 % 5 % 6 % 6 % 6 % 6 % 6 % 6 % 6	Hz 3 4 ( Poi	.07 MHz/ Constellation	15.36 MH: Diagram	- 100 dBm/Hz	3.07 MHz/	15.36 N
y           '1         (%)           4 (%)         (%)           AM (%)         (%)	ms/ Mean 5.24 4.43 ames All, Sc 4.68 4.74	Max 5.24 4.43 election Ant 1, 1 4.90 4.96	s % 5 % 5 % 5 % 6 % 6 % 6 % 6 % 6 % 6 % 6	Hz 3 4 ( Poi	.07 MHz/ Constellation	15.36 MH: Diagram	- 100 dBm/Hz	3.07 MHz/	15.36 N
y           1           (%)           4 (%)           4 (%)           AM (%)           QAM (%)	ms/ Mean 5.24 4.43 ames All, Se	Max 5.24 4.43 election Ant 1, 1	s % 5 % 5 % 5 % 6 % 6 % 6 % 6 % 6 % 6 % 6	Hz 3	.07 MHz/ Constellation	15.36 MH: Diagram	- 100 dBm/Hz	3.07 MHz/	15.36 N
y           1           (%)           4 (%)           4 (%)           AM (%)           QAM (%)	Mean 5.24 4.43	<b>Max</b> 5.24 4.43	s % 5 % 5 % 5 % 6 % 6 % 6 % 6 % 6 % 6 % 6	Hz 3	.07 MHz/ Constellation	15.36 MH: Diagram	- 100 dBm/Hz	3.07 MHz/	15.36 M
Y (%) 4 (%) 4 (%) AM (%)	ms/ Mean 5.24	Max 5,24	Limit 18.50 13.50 9.00	Hz 3	.07 MHz/ Constellation	15.36 MH: Diagram	- 100 dBm/Hz	3.07 MHz/	15.36 N
y ′1 (%) ⊄(%)	ms/ Mean 5.24	Max 5,24	<b>Limit</b> 18.50 13.50	Hz 3	.07 MHz/ Constellation	15.36 MH: Diagram	- 100 dBm/Hz	3.07 MHz/	15.36 N
y /1 (%)	ms/ Mean 5.24	Max 5,24	s % 5 % 5 % 5 % 5 % 5 % 5 % 5 % 5 % 5 %	Hz 3	.07 MHz/ Constellation	15.36 MH: Diagram	- 100 dBm/Hz	3.07 MHz/	15.36 N
y /1	ms/	Мах	5 %	Hz 3	.07 MHz/ Constellation	15.36 MH: Diagram	- 100 dBm/Hz	3.07 MHz/	15.36 N
		20.1 m	5 %	Hz 3	.07 MHz/ Constellation	15.36 MH: Diagram	- 100 dBm/Hz	3.07 MHz/	15.36 N
2.01		20.1 m	5 %				- 100 dBm/Hz	3.07 MHz/	
th <mark>ipsili</mark> ngia		vederlej konjuren poblez			ling of the second s				
th <mark>iperiologi</mark> a	i ( lada en la la certa de l	<mark>weiptin in j</mark> iter polite			Nucleon of the State of the State				
hiperi pata		understen försvinde skiller	R <sup>at</sup>	الم الم	Heating and the state of the second	-			
than out a state	والمرابعة والمرابعة والمرابعة	البلاية المتعاور والمراجع المراجع	10 %						
						1 1 1	-80 dBm/Hz		
	dara and the second		15 %				-     ∨		
							-60 dBm/hz		
21173805 ns									
		●1 Clrv	3 EVM vs	Carrier	O1 Ava⊙	2 Min <b>o</b> 3 Max	5 Power Spect	rum	<b>0</b> 1 C
2 dB Offse	t 42.90 dB 1	I TX	/ 1 Rx Fram	e Count	1 of 1 (1)				
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Spectrum	1 🛛 🗶 I	LTE 🗵							
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019									
		Syn	c Found			•	Aborted		29.01.2019 19:46:26
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	44.14	44.15				Server State			
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	13.52	13.53							
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(dB)							- 🌒 🛛 🌒	۲	
m)	0.04	0.17				المنتقي		. ملاقور	
o) z)	-2.12	-0.50		_=				*	
(%) 5)						ng de			
	4.67	4.88				à.		<b>.</b>	
	ames All, Se	election Ant 1, I	Frame Result	5				<del>.</del>	
AM (%) AM (%)			4.50				per la segura	· · · · ·	
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4(%)	4.41	4.41	13.50			And a state of		state.	
(%)	5.23	5.23	18.50				1		
y /1	Mean	Мах	Limit						
	ms/	20.1 m	<u>s j</u> -15.36 M				z ji -15.36 MHz	3.07 MHz/	15.36 N
بييا									
				in the second states	a 1 a sa sa sa sa ka sa		-120 dBm/Hz		
the second s		Tel Marine Marine	¶_5 ‰ <b>∳</b>	لأرجب أنطله	terren i letter di seter	deletes			
and distribute	İ Yalah sənəl dəsi ə Universi	ana dhitain thailid taileth dhita					-100 dBm/Hz		
	and the sound in a final disease of south						-90 d9m/Hz		
							-60 dBm/Hz		
77717011 ns							60 40 40 10		
		●1 Clrv	🖉 3 EVM vs (	Carrier	O1 Avg⊙	2 Min <b>o</b> 3 Max	5 Power Spect	rum	<b>0</b> 1 C
2 dB Uffse	t 42.90 dB i		/IRX Fram	e count	1 07 1 (1)				
						Subframe All			5
	Bm         Freq           2 dB         Offse           777170         1 19           2 dd         1 19           2 dd         1 19           7         2 dd           7         1 19           7         2 dd           7         1 10 <td>Bm         Freq         1.96 GHz         N           2 dB         Offset         42.90 dB         N           777170         1         Mean         N           777170         1         Mean         N           2.01 ms/         //         1         Mean           701         Nean         N         N           1         Mean         N         N           1(%)         4.41         N         N           1(%)         4.41         N         N           M(%)         3.73         N         N           AM (%)         4.67         N         N           AM (%)         3.72         4.67         N           N         0.04         4.67         N           N         0.04         1.3.52         44.02           44.02         0.00         13.52         44.02           44.02         10.75         III         III           D19         III         IIII         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</td> <td>Bm       Freq       1.96 GHz       Mode       DL FDD, 2         2 dB       Offset       42.90 dB       MIMO       1 Tx         777170       1 15       1       1 1         777170       1 15       1       1 1         777170       1 15       1       1 1         777170       1 15       1       1 1         777170       1 15       1 1       1 1         777170       1 15       1 1       1 1         777170       1 15       1 1       1 1         777170       1 15       1 1       1 1         777170       1 15       1 1       1 1         777170       1 15       1 1       1 1         777170       1 15       1 1       1 1         777170       1 15       1 1       1 1         777170       1 1       1 1       1 1         777170       1 1 15       1 1 1       1 1 1</td> <td>Bem Freq 1.96 GHz       Mode DL FDD, 20 MHz       Capti         2:dB Offset 42.90 dB       MIMO       1 Tx/ 1 Rx       Fram         177270 L 115       Image: Caption of the second of the</td> <td>Bem Freq 1.96 GHz       Mode DL FDD, 20 MHz       Capture Time Frame Count         2:dB Offset 42.90 dB       MIMO       1 Tx/ 1 Rx       Frame Count         177270 L 105       1 CITV       3 EVM vs Carrier       15 %         10 %       1 0 %       1 0 %       5 %       10 %         2:01 ms/       20.1 ms       -15.36 MHz       3         10 %       4.41       4.41       13.50       10 %         1(%)       4.41       4.41       13.50       10 %         1(%)       4.41       4.41       13.50       10 %         1(%)       4.41       4.41       13.50       10 %         1(%)       4.41       4.41       13.50       10 %         1(%)       4.41       4.41       10 %       10 %         1(%)       4.41       4.41       10 %       10 %         1(%)       4.41       4.41       10 %       10 %         1(%)       4.41       4.41       10 %       10 %         1(%)       4.67       4.88       10 %       10 %         1(%)       4.67       4.94       10 %       10 %         1(%)       4.67       4.94       10 %       10 %     <!--</td--><td>Bern Freq 1.96 GHz       Mode DL FDD, 20 MHz       Capture Time 20.1 ms         2:dB Offset 42.90 dB       MIMO       1 Tx/1 Rx       Frame Count 1 of 1(1)         7772104 ms       Image: Clay of the clay</td><td>Barr       Frequencies       1.96 GHz       Mode DL FDD, 20 MHz       Capture Time       20.1 ms       Subframe All         2:dB       Offset 42.90 dB       MIMO       1 Tx/ 1 Rx       Frame Count 1 of 1 (1)         777170       1 ms       1 ms       1 Tx/ 1 Rx       Frame Count 1 of 1 (1)         777170       1 ms       1 ms       1 ms       1 ms       1 ms         777170       1 ms       1 ms       1 ms       1 ms       1 ms         777170       1 ms       1 ms       1 ms       1 ms       1 ms         777170       1 ms       1 ms       1 ms       1 ms       1 ms       1 ms         777170       1 ms       1 ms<!--</td--><td>Image: Sector /td><td>And Construction       Added DL FDD, 20 MHz       Capture Time 20.1 ms       Subframe All         1       1 Giv       3 EVM vs Carrier       0 1 Avg 0 2 Min 0 3 Max       5 Power Spectrum         1       0 den/4z       0 den/4z       0 den/4z       0 den/4z         10 %       10 %       10 %       10 %       0 den/4z         2.01 ms/       20.1 ms       3 EVM vs Carrier       0 1 Avg 0 2 Min 0 3 Max       5 Power Spectrum         0 den/4z       10 %       10 %       10 %       10 %       0 den/4z         2.01 ms/       20.1 ms       1.5 30 MHz       3.07 MHz/       15.36 MHz       3.07 MHz/         10 %       5.23 Max       1.5 30 MHz       3.07 MHz/       15.36 MHz       3.07 MHz/         10 %       4.41 H       4.41 1 3.50       9.00       4.57       4.94         10 %       4.41 H       4.41 1 4.41 5       4.40 f       4.41 f       4.40 f       4.41 f       4.41 f</td></td></td>	Bm         Freq         1.96 GHz         N           2 dB         Offset         42.90 dB         N           777170         1         Mean         N           777170         1         Mean         N           2.01 ms/         //         1         Mean           701         Nean         N         N           1         Mean         N         N           1(%)         4.41         N         N           1(%)         4.41         N         N           M(%)         3.73         N         N           AM (%)         4.67         N         N           AM (%)         3.72         4.67         N           N         0.04         4.67         N           N         0.04         1.3.52         44.02           44.02         0.00         13.52         44.02           44.02         10.75         III         III           D19         III         IIII         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Bm       Freq       1.96 GHz       Mode       DL FDD, 2         2 dB       Offset       42.90 dB       MIMO       1 Tx         777170       1 15       1       1 1         777170       1 15       1       1 1         777170       1 15       1       1 1         777170       1 15       1       1 1         777170       1 15       1 1       1 1         777170       1 15       1 1       1 1         777170       1 15       1 1       1 1         777170       1 15       1 1       1 1         777170       1 15       1 1       1 1         777170       1 15       1 1       1 1         777170       1 15       1 1       1 1         777170       1 15       1 1       1 1         777170       1 1       1 1       1 1         777170       1 1 15       1 1 1       1 1 1	Bem Freq 1.96 GHz       Mode DL FDD, 20 MHz       Capti         2:dB Offset 42.90 dB       MIMO       1 Tx/ 1 Rx       Fram         177270 L 115       Image: Caption of the second of the	Bem Freq 1.96 GHz       Mode DL FDD, 20 MHz       Capture Time Frame Count         2:dB Offset 42.90 dB       MIMO       1 Tx/ 1 Rx       Frame Count         177270 L 105       1 CITV       3 EVM vs Carrier       15 %         10 %       1 0 %       1 0 %       5 %       10 %         2:01 ms/       20.1 ms       -15.36 MHz       3         10 %       4.41       4.41       13.50       10 %         1(%)       4.41       4.41       13.50       10 %         1(%)       4.41       4.41       13.50       10 %         1(%)       4.41       4.41       13.50       10 %         1(%)       4.41       4.41       13.50       10 %         1(%)       4.41       4.41       10 %       10 %         1(%)       4.41       4.41       10 %       10 %         1(%)       4.41       4.41       10 %       10 %         1(%)       4.41       4.41       10 %       10 %         1(%)       4.67       4.88       10 %       10 %         1(%)       4.67       4.94       10 %       10 %         1(%)       4.67       4.94       10 %       10 % </td <td>Bern Freq 1.96 GHz       Mode DL FDD, 20 MHz       Capture Time 20.1 ms         2:dB Offset 42.90 dB       MIMO       1 Tx/1 Rx       Frame Count 1 of 1(1)         7772104 ms       Image: Clay of the clay</td> <td>Barr       Frequencies       1.96 GHz       Mode DL FDD, 20 MHz       Capture Time       20.1 ms       Subframe All         2:dB       Offset 42.90 dB       MIMO       1 Tx/ 1 Rx       Frame Count 1 of 1 (1)         777170       1 ms       1 ms       1 Tx/ 1 Rx       Frame Count 1 of 1 (1)         777170       1 ms       1 ms       1 ms       1 ms       1 ms         777170       1 ms       1 ms       1 ms       1 ms       1 ms         777170       1 ms       1 ms       1 ms       1 ms       1 ms         777170       1 ms       1 ms       1 ms       1 ms       1 ms       1 ms         777170       1 ms       1 ms<!--</td--><td>Image: Sector /td><td>And Construction       Added DL FDD, 20 MHz       Capture Time 20.1 ms       Subframe All         1       1 Giv       3 EVM vs Carrier       0 1 Avg 0 2 Min 0 3 Max       5 Power Spectrum         1       0 den/4z       0 den/4z       0 den/4z       0 den/4z         10 %       10 %       10 %       10 %       0 den/4z         2.01 ms/       20.1 ms       3 EVM vs Carrier       0 1 Avg 0 2 Min 0 3 Max       5 Power Spectrum         0 den/4z       10 %       10 %       10 %       10 %       0 den/4z         2.01 ms/       20.1 ms       1.5 30 MHz       3.07 MHz/       15.36 MHz       3.07 MHz/         10 %       5.23 Max       1.5 30 MHz       3.07 MHz/       15.36 MHz       3.07 MHz/         10 %       4.41 H       4.41 1 3.50       9.00       4.57       4.94         10 %       4.41 H       4.41 1 4.41 5       4.40 f       4.41 f       4.40 f       4.41 f       4.41 f</td></td>	Bern Freq 1.96 GHz       Mode DL FDD, 20 MHz       Capture Time 20.1 ms         2:dB Offset 42.90 dB       MIMO       1 Tx/1 Rx       Frame Count 1 of 1(1)         7772104 ms       Image: Clay of the clay	Barr       Frequencies       1.96 GHz       Mode DL FDD, 20 MHz       Capture Time       20.1 ms       Subframe All         2:dB       Offset 42.90 dB       MIMO       1 Tx/ 1 Rx       Frame Count 1 of 1 (1)         777170       1 ms       1 ms       1 Tx/ 1 Rx       Frame Count 1 of 1 (1)         777170       1 ms       1 ms       1 ms       1 ms       1 ms         777170       1 ms       1 ms       1 ms       1 ms       1 ms         777170       1 ms       1 ms       1 ms       1 ms       1 ms         777170       1 ms       1 ms       1 ms       1 ms       1 ms       1 ms         777170       1 ms       1 ms </td <td>Image: Sector /td> <td>And Construction       Added DL FDD, 20 MHz       Capture Time 20.1 ms       Subframe All         1       1 Giv       3 EVM vs Carrier       0 1 Avg 0 2 Min 0 3 Max       5 Power Spectrum         1       0 den/4z       0 den/4z       0 den/4z       0 den/4z         10 %       10 %       10 %       10 %       0 den/4z         2.01 ms/       20.1 ms       3 EVM vs Carrier       0 1 Avg 0 2 Min 0 3 Max       5 Power Spectrum         0 den/4z       10 %       10 %       10 %       10 %       0 den/4z         2.01 ms/       20.1 ms       1.5 30 MHz       3.07 MHz/       15.36 MHz       3.07 MHz/         10 %       5.23 Max       1.5 30 MHz       3.07 MHz/       15.36 MHz       3.07 MHz/         10 %       4.41 H       4.41 1 3.50       9.00       4.57       4.94         10 %       4.41 H       4.41 1 4.41 5       4.40 f       4.41 f       4.40 f       4.41 f       4.41 f</td>	Image: Sector	And Construction       Added DL FDD, 20 MHz       Capture Time 20.1 ms       Subframe All         1       1 Giv       3 EVM vs Carrier       0 1 Avg 0 2 Min 0 3 Max       5 Power Spectrum         1       0 den/4z       0 den/4z       0 den/4z       0 den/4z         10 %       10 %       10 %       10 %       0 den/4z         2.01 ms/       20.1 ms       3 EVM vs Carrier       0 1 Avg 0 2 Min 0 3 Max       5 Power Spectrum         0 den/4z       10 %       10 %       10 %       10 %       0 den/4z         2.01 ms/       20.1 ms       1.5 30 MHz       3.07 MHz/       15.36 MHz       3.07 MHz/         10 %       5.23 Max       1.5 30 MHz       3.07 MHz/       15.36 MHz       3.07 MHz/         10 %       4.41 H       4.41 1 3.50       9.00       4.57       4.94         10 %       4.41 H       4.41 1 4.41 5       4.40 f       4.41 f       4.40 f       4.41 f       4.41 f

Att         22 dB         Offset           TRG:EXT1         1         Capture Bulfer         86, dBm         60, dBm </th <th>t 42.90 dB М</th> <th>IMO 1⊤</th> <th></th> <th>Frame</th> <th>Сог</th> <th>unt 1 of 1 (1)</th> <th>Subfrai</th> <th></th> <th>5 Power Spe -60 dBm/Hz -80 dBm/Hz</th> <th></th> <th>SGL O1 Clrw</th>	t 42.90 dB М	IMO 1⊤		Frame	Сог	unt 1 of 1 (1)	Subfrai		5 Power Spe -60 dBm/Hz -80 dBm/Hz		SGL O1 Clrw
1 Capture Buffer 89.489 ar 01541 231, 358787 9 18 60.68m	Winner Stand		15 %- 10 %-		arri	er O1 AvgO	2 Min	3 Max	-60 dBm/hiz		O1 Clrw
	Winnel Jampine		10 %-						-     V		
Si daga da mangan kangan ka			10 %-	1.618					-80 dBm/Hz		
	Mana Mana Mana Mana Mana Mana Mas /		Md)	روالله	+				1 -00 ubiii/H2		
	ms/		5 %-				العسديم		-100 dBm/Hz		
-20 dBm	ms/	1 1		-	i i i i i i i i i i i i i i i i i i i	,			-120 dBm/Hz		
0.0 ms 2.01		20.1 r	ns -15.	36 MHz	z	3.07 MHz/	15.3	36 MHz	-15.36 MHz	3.07 MHz/	15.36 MHz
2 Result Summary						4 Constellatio	n Diagr	am			
Frame Results 1/1	Mean	Мах	Limit	1 1		Points Measured : 16	8140				
EVM PDSCH OPSK (%)	5.23	5.23	18.50		-11				Mar .		
EVM PDSCH 16QAM (%)	4.41	4.41	13.50								
EVM PDSCH 64QAM (%)			9.00				J.	14 C		é 👘	
EVM PDSCH 256QAM (%)			4.50						e Sand 👘 🦄	8 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
EVM PDSCH 1024QAM (%)								- : 🌰 -		<b>**</b>	
Results for Selection Subfra	ames All, Sel	ection Ant 1.	Frame R	esults				-		· · · · · · · · · · · · · · · · · · ·	
EVM AII (%)	4,66	4.88					هد.			Sur Martin	
EVM Phys Channel (%)	4.72	4,94					1	1		2	
EVM Phys Signal (%)	3.42	3.81			_				tanta data		
Frequency Error (Hz)	-2.35	-1.07			- 11						
Sampling Error (ppm)	0.03	0.19									
I/Q Offset (dB)	-42.13	-41.84						Sec.	🖄 🔺	A 1	
I/Q Gain Imbalance (dB)	-0.00	0.01						1. C.		1 <b>.</b>	
I/Q Quadrature Error (°)	0.00	0.04						1.0		10	
RSTP (dBm)	13,51	13.52						- <b>`@</b>		<u> </u>	
OSTP (dBm)	44.01	44.06						· · ·	شد يتعدر	1. Anti-V	
RSSI (dBm)	44.12	44.14							1 🍊 🖉 🖉		
Power (dBm)	44.05	44.07					12	479.°	1998 C	1	
Crest Factor (dB)	10.76			1 [	•						
4				•					19		
		Q	nc Found			·		Ţ	Aborted		29.01.2019

20:31:35 29.01.2019

### 20M -1960MHz-TM3.3-Port 1 ~4:



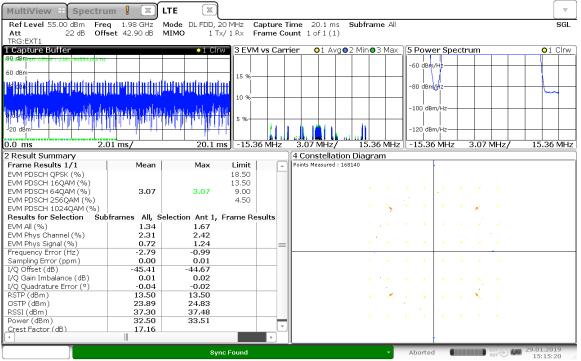
19:29:00 29.01.2019

VM Phys Channel (%) VM Phys Signal (%) requency Error (H2) ampling Error (ppm) /Q Offset (dB) /Q Gain Imbalance (dB) /Q Gain Imbalance (dB) /Q Quadrature Error (°) STP (dBm) SSTP (dBm) SST (dBm) cover (dBm) rest Factor (dB)		-41.77 0.01 0.05 13.56 44.15 44.16 44.04				•	
VM Phys Signal (%) requency Error (Hz) ampling Error (ppm) /Q Offset (dB) /Q Quadrature Error (°) STP (dBm) STP (dBm) SSI (dBm) ower (dBm)	-42.13 0.00 0.01 13.54 43.99 44.11	0.01 0.05 13.56 44.15 44.16				•	
VM Phys Signal (%) requency Error (Hz) ampling Error (ppm) 'Q Offset (dB) 'Q Gain Imbalance (dB) 'Q Quadrature Error (°) STP (dBm)	-42.13 0.00 0.01 13.54 43.99	0.01 0.05 13.56 44.15					
VM Phys Signal (%) requency Error (Hz) ampling Error (ppm) /Q Offset (dB) /Q Gain Imbalance (dB) /Q Quadrature Error (°) STP (dBm)	-42.13 0.00 0.01 13.54	0.01 0.05 13.56					
VM Phys Signal (%) requency Error (Hz) ampling Error (ppm) /Q Offset (dB) /Q Gain Imbalance (dB)	-42.13 0.00	0.01			e and a second	in a second	
VM Phys Signal (%) requency Error (Hz) ampling Error (ppm) /Q Offset (dB)	-42.13						
VM Phys Signal (%) requency Error (Hz)		-41.77			<b>#</b>	• • •	
VM Phys Signal (%)	-2.57 0.09	-1.16 0.46			*	*	
VM Phys Channel (%)	3.40	3.84				20	
/M All (%)	5.31 5.39	5.48 5.57			à 🔬		
esults for Selection Sub			Frame Results				
/M PDSCH 1024QAM (%)							
/M PDSCH 64QAM (%) /M PDSCH 256QAM (%)			9.00 4.50		منطق الم	/* 🚺 🔹 🔬 🐮 👘	
/M PDSCH 16QAM (%)	5.06	5.06	13.50			4	
/M PDSCH QPSK (%)	5.82	5.82	18.50				
Result Summary ame Results 1/1	Mean	Мах	Limit	4 Constellation Points Measured : 168			
	01 ms/	20.1 m	15.36 MHz	3.07 MHz/		-15.36 MHz 3.07 MHz/	15.36
) dBm		1 II I	5 %	and and described in the second		-120 dBm/Hz	
<mark>a parti kalena partana di Ata Ata ara (</mark> 1931) Ben	And the later of the state of t	Manual States of		ر المراجع المرجع ال محمد المرجع ا	er-of-	-100 dBm/Hz	
ويورج أرافا واللارم ويرجد الراجع	a stalination differences do	and colligion of the	10 %				
						-80 dBm/Hz	
dBm			15 %				
ABOXart Offset : 231.786117411 ns						-60 dBm/Hz	
Capture Buffer		o1 Clrv	3 EVM vs Car	rier 🛛 🌣 🛛 Avg 🔍	2 Min • 3 Max	5 Power Spectrum	<b>0</b> 1 C
tt 22 dB Offe :G:EXT1	set 42.90 dB MIN	ло 1 Т×	/ 1 Rx Frame C	ount 1 of 1 (1)			
ef Level 55.00 dBm Free		de DL FDD, 2			Subframe All		:
ultiView 🗄 Spectru		<u> </u>					
							ſ
51:37 29.01.2019							
		Syn	c Found		<b>•</b>	Aborted	29.01.2019 19:51:37
			►.				- 20.61.067
rest Factor (dB)	10.30			J			
SSI (dBm) ower (dBm)	44.12	44.18 44.05				* h	
STP (dBm)	44.01	44.17			• •	1 🌒 👔 🔶 🧖 🐂 👘	
STP (dBm)	13.56	13.58					
Q Gain Imbalance (dB) Q Quadrature Error (°)	0.00 0.00	$0.01 \\ 0.05$			e	, toka w	
Q Offset (dB)	-42.11	-41.72			۲	* * *	
equency Error (Hz) ampling Error (ppm)	-2.65 0.10	-1.00 0.43				*	
/M Phys Signal (%)	3.40	3.84	=		NG	50	
VM All (%) VM Phys Channel (%)	5.31 5.39	5.49			je i s	* * *	
	frames All, Selec	ction Ant 1, 5.49	Frame Results		1999 (1999) 1999 (1999)		
VM PDSCH 1024QAM (%)							
VM PDSCH 64QAM (%) VM PDSCH 256QAM (%)			9.00 4.50			. 🔹 ု 🔹 🔬	
VM PDSCH 16QAM (%)	5.06	5.06	13.50			4	
VM PDSCH QPSK (%)	5.82	5.82	18.50	-		ж6.	
Result Summary rame Results 1/1	Mean	Мах	Limit	4 Constellation			
	01 ms/	20.1 m	15.36 MHz	3.07 MHz/	15.36 MHz	-15.36 MHz 3.07 MHz/	15.36 N
D dBm						-120 dBm/Hz	
			5 %	an a		100 d0m (Uz	
	initia di la contra di la contra di contr	line of the line of the		and the second secon		-100 dBm/Hz	
المراجعة الحصار وتتماري والمراجع	ing the formation of the standing of		10 %				
						-80 dBm/Hz	
dBm			15 %				
						-60 dBm/Hz	
ABOXart Offset : 231.147094404 ns-		o1 Cln	3 EVM vs Car	rier <b>o</b> 1 Avg <b>o</b>	2 Min • 3 Max	5 Power Spectrum	<b>0</b> 1 C
Capture Buffer		<b>10</b> 1 T×	/ 1 Rx Frame C	ount 1 of 1 (1)			
RG:EXT1 Capture Buffer	et 42.90 dB MIN						6
G:EXT1 Capture Buffer	q 1.96 GHz Moo set 42.90 dB MIN	de DL FDD, 2	O MHz Canture	Time 20.1 ms	Subframe All		

Att TRG:EXT1         22 dB         Offset         42.90 dB         MIMO         1 Tx/ 1 Rx         Frame Count         1 of 1 (1)           1 Capture Buffer         •1 Clrw         •1 Clrw         •1 Clrw         •1 Clrw         •1 Avg •2 1           60 dBm         •1 Clrw         •1 Clrw         •1 Clrw         •1 S %         •1 S %           0 dBm         •1 Clrw         •1 Clrw         •1 S %         •1 S %         •1 S %           0 dBm         •1 Clrw         •1 S %         •1 S %         •1 S %         •1 S %           0 dBm         •1 Clrw         •1 S %         •1 S %         •1 S %         •1 S %	ubframe All
1 Capture Buffer         1 Clrw         3 EVM vs Carrier         0 1 Avg 0 2 1           80/d8 carcons (1 231, 579275)         118         3         3         10 %         115 %         115 %         110 %         110 %         110 %         110 %         10 %	
89:48@warr 0mstr: 231. 679275.07 ns       15%         60.dBm       15%         0 dbm       15%         0 dbm       15%         0 dbm       15%         0 dbm       10%         -20 dBm       -15.36 MHz         2.01 ms/       20.1 ms         -15.36 MHz       3.07 MHz/         Points Measured : 16814         EVM PDSCH 162A0M (%)       5.07         EVM PDSCH 1024QAM (%)       4.50         EVM PDSCH 1024QAM (%)       5.32         EVM PDSCH 1024QAM (%)       4.50         EVM PDSCH 1024QAM (%)       5.40         EVM PDSCH 1024QAM (%)       5.40         EVM PDS Signal (%)       3.41         Frequency Error (Hz)       -2.36         Frequency Error (Hz)       -2.36         Grint mbalance (dB)       0.00         0.00       0.01         I/Q Quintmbalance (dB)       0.00         0STP (dBm)       44.02       44.1	Min • 3 Max 5 Power Spectrum •1
Image: state of the s	-60 dBm/Hz
-20 dBm         5 %         4 constellation D           0.0 ms         2.01 ms/         20.1 ms         -15.36 MHz         3.07 MHz/           2 Result Summary         -15.36 MHz         3.07 MHz/         4 Constellation D           Frame Results 1/1         Mean         Max         Limit         4           EVM PDSCH QPSK (%)         5.83         5.83         18.50         5           EVM PDSCH 16QAM (%)         5.07         5.07         13.50         5           EVM PDSCH 16QAM (%)         5.03         5.59         9.00         4.50           EVM PDSCH 1024QAM (%)         5.32         5.50         5         5           EVM Phys Channel (%)         5.40         5.59         5         5           EVM Phys Channel (%)         5.41         3.86         5         5           EVM Phys Channel (%)         5.40         5.59         5	-80 dBm/Hz
O.0 ms         2.01 ms         20.1 ms         -15.36 MHz         3.07 MHz/           2 Result Summary	-100 dBm/Hz
2 Result Summary         4 Constellation D           Frame Results 1/1         Mean         Max         Limit         Points Measured : 168141           EVM PDSCH QPSK (%)         5.83         5.83         18.50         Points Measured : 168141           EVM PDSCH 16QAM (%)         5.07         5.07         13.50         Points Measured : 168141           EVM PDSCH 16QAM (%)         5.07         13.50         Points Measured : 168141         Points Measured : 168141           EVM PDSCH 16QAM (%)         5.07         13.50         Points Measured : 168141         Points Measured : 168141           EVM PDSCH 1024QAM (%)         5.07         5.07         13.50         Points Measured : 168141           EVM PDSCH 1024QAM (%)         5.32         5.50         EVM Phys Channel (%)         5.40         5.59           EVM Phys Channel (%)         5.40         5.59         EVM Phys Channel (%)         3.41         3.86           EVM Phys Channel (%)         3.41         3.86         EVM         EVM Phys Channel (%)         S.40           EVM Phys Channel (%)         3.41         3.86         EVM         EVM Phys Channel (%)	-120 dBm/Hz
Frame Results 1/1         Mean         Max         Limit         Points Measured : 168144           EVM PDSCH QPSK (%)         5.83         5.83         18.50             Points Measured : 168144           Points Measured : 168144           Points Measured : 168144            Points Measured : 168144	15.36 MHz -15.36 MHz 3.07 MHz/ 15.36
EVM PDSCH QPSK (%)         5.83         5.83         18.50           EVM PDSCH 16QAM (%)         5.07         5.07         13.50           EVM PDSCH 256QAM (%)         4.50         4.50           EVM PDSCH 256QAM (%)         4.50         4.50           EVM PDSCH 1024QAM (%)         5.32         5.50           EVM PDSCH 1024QAM (%)         3.41         3.86           EVM PMy Schanel (%)         5.40         5.59           EVM Phys Signal (%)         3.41         3.86           Frequency Error (Hz)         -2.36         -1.53           Sampling Error (ppm)         0.09         0.42           I/Q Odfset (dB)         -42.13         -41.74           I/Q Ginster (dB)         0.00         0.01           I/Q Quadrature Error (°)         0.000         0.05           RSTP (dBm)         13.57         13.59           OSTP (dBm)         44.02         44.17           RSSI (dBm)         44.13         44.18	Diagram
EVM PDSCH i 6QAM (%)         5.07         5.07         13.50           EVM PDSCH 64QAM (%)         9.00         9.00           EVM PDSCH 256QAM (%)         4.50         4.50           EVM PDSCH 1024QAM (%)         4.50         4.50           EVM PDSCH 1024QAM (%)         5.32         5.50           EVM Phys Channel (%)         5.40         5.59           EVM Phys Channel (%)         3.41         3.86           Frequency Error (hz)         -2.36         -1.53           Sampling Error (ppm)         0.09         0.42           I/Q Odfset (dB)         -42.13         -41.74           I/Q Quadrature Error (°)         0.000         0.01           I/Q Quadrature Error (°)         0.000         0.05           RSTP (dBm)         13.57         13.59           OSTP (dBm)         44.02         44.17           RSSI (dBm)         44.13         44.18	40
EVM PDSCH 64QAM (%)         9.00           EVM PDSCH 256QAM (%)         4.50           EVM PDSCH 1024QAM (%)         4.50           Results for Selection Subframes All, Selection Ant 1, Frame Results         5.50           EVM PDSCH 1024QAM (%)         5.32           Results for Selection Subframes All, Selection Ant 1, Frame Results         5.50           EVM Phys Channel (%)         5.40           Sampling Error (hz)         -2.36           Frequency Error (Hz)         -2.36           Sampling Error (ppm)         0.09           I/Q Offset (dB)         -42.13           I/Q Quadrature Error (°)         0.00           0.05         RST (dBm)           RSST (dBm)         44.12           44.18         44.18	
EVM PDSCH 44(2AM (%)         9.00           EVM PDSCH 256(2AM (%)         4.50           EVM PDSCH 1024(2AM (%))         4.50           Results for Selection Subframes All, Selection Ant 1, Frame Results         5.32           EVM Phys Channel (%)         5.32           EVM Phys Signal (%)         3.41           Sampling Error (hz)         -2.36           Frequency Error (Hz)         -2.36           J/Q Offset (dB)         -42.13           I/Q Qain Imbalance (dB)         0.00           I/Q Quadrature Error (°)         0.00           OSTP (dBm)         13.57           RSSI (dBm)         44.12           44.18         44.18	
EVM PDSCH 256 QAM (%)         4.50           EVM PDSCH 1024QAM (%)         4.50           EVM PDSCH 1024QAM (%)         Subframes All, Selection Ant 1, Frame Results           EVM All (%)         5.32           EVM Phys Channel (%)         5.40           EVM Phys Signal (%)         3.41           3.86         =           Frequency Error (Hz)         -2.36           J/Q Offset (dB)         -42.13           J/Q Offset (dB)         -42.13           J/Q Qain Imbalance (dB)         0.00           0.005         0.05           RSTP (dBm)         13.57           SSI (dBm)         44.102           44.18         44.18	
EVM PDSCH 1024QAM(%)         Results for Selection         Subframes All, Selection Ant 1, Frame Results           EVM All (%)         5.32         5.50           EVM Phys Channel (%)         5.40         5.59           EVM Phys Signal (%)         3.41         3.86           Frequency Error (Hz)         -2.36         -1.53           Sampling Error (ppm)         0.09         0.42           I/Q Offset (dB)         -42.13         -41.74           I/Q Gain Imbalance (dB)         0.00         0.05           RSTP (dBm)         13.57         13.59           OSTP (dBm)         44.02         44.17           RSSI (dBm)         44.18         44.18	🗢 🗢 👘 👘 👘 👘 👘
Results for Selection         Subframes All, Selection Ant 1, Frame Results           EVM All (%)         5.32         5.50           EVM Phys Channel (%)         5.40         5.59           EVM Phys Signal (%)         3.41         3.86           Frequency Error (Hz)         -2.36         -1.53           Sampling Error (ppm)         0.09         0.42           I/Q Offset (dB)         -42.13         -41.74           I/Q Gain Imbalance (dB)         0.00         0.01           I/Q Quadrature Error (°)         0.000         0.05           RSTP (dBm)         13.57         13.59           OSTP (dBm)         44.12         44.18	
EVM All (%)         5.32         5.50           EVM Phys Channel (%)         5.40         5.59           EVM Phys Signal (%)         3.41         3.86           Frequency Error (Hz)         -2.36         -1.53           Sampling Error (ppm)         0.09         0.42           I/Q Offset (dB)         -42.13         -41.74           I/Q Gain Imbalance (dB)         0.00         0.01           I/Q Quartaure Error (°)         0.000         0.05           RSTP (dBm)         13.57         13.59           OSTP (dBm)         44.02         44.18	
EVM Phys Channel (%)         5.40         5.59           EVM Phys Signal (%)         3.41         3.86           Frequency Error (Hz)         -2.36         -1.53           Sampling Error (ppm)         0.09         0.42           I/Q Offset (dB)         -42.13         -41.74           I/Q Gain Imbalance (dB)         0.00         0.01           I/Q Quadrature Error (°)         0.00         0.05           RSTP (dBm)         13.57         13.59           OSTP (dBm)         44.12         44.18	10 N N N
EVM Phys Signal (%)         3.41         3.86         ■           Frequency Error (Hz)         -2.36         -1.53         ■           Sampling Error (ppm)         0.09         0.42         ■           I/Q Offset (dB)         -42.13         -41.74         ■           I/Q Gain Imbalance (dB)         0.00         0.01         ■           I/Q Quadrature Error (°)         0.00         0.05         ■           RSTP (dBm)         13.57         13.59         ■           OSTP (dBm)         44.02         44.17         ■           RSSI (dBm)         44.18         ■         ■	
Frequency Error (Hz)         -2.36         -1.53           Sampling Error (ppm)         0.09         0.42           J/Q Offset (dB)         -42.13         -41.74           J/Q Gotiset (dB)         0.00         0.01           J/Q Quain Imbalance (dB)         0.00         0.05           RSTP (dBm)         13.57         13.59           OSTP (dBm)         44.02         44.18	∜का का का आह
Sampling Error (ppm)         0.09         0.42           I/Q Offset (dB)         -42.13         -41.74           I/Q Gain Imbalance (dB)         0.00         0.01           I/Q Quadrature Error (°)         0.00         0.05           RSTP (dBm)         13.57         13.59           OSTP (dBm)         44.02         44.17           RSSI (dBm)         44.18         44.18	N2
I/Q Offset (dB)         -42.13         -41.74           I/Q Gain Imbalance (dB)         0.00         0.01           I/Q Quadrature Error (°)         0.00         0.05           RSTP (dBm)         13.57         13.59           OSTP (dBm)         44.02         44.17           RSSI (dBm)         44.18         44.18	1997 - 19
I/Q Gain Imbalance (dB)         0.00         0.01           I/Q Quadrature Error (°)         0.00         0.05           RSTP (dBm)         13.57         13.59           OSTP (dBm)         44.02         44.17           RSSI (dBm)         44.13         44.18	
I/Q Quadrature Error (°)         0.00         0.05           RSTP (dBm)         13.57         13.59           OSTP (dBm)         44.02         44.17           RSSI (dBm)         44.13         44.18	· · · · · · · · · · · · · · · · · · ·
RSTP (dBm)         13.57         13.59           OSTP (dBm)         44.02         44.17           RSSI (dBm)         44.13         44.18	The second se
OSTP (dBm) 44.02 44.17 RSSI (dBm) 44.13 44.18	
RSSI (dBm) 44.13 44.18	
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Crest Factor (dB)	
Sync Found	

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### 20M -1980MHz-TM2.0-Port 1 ~4:



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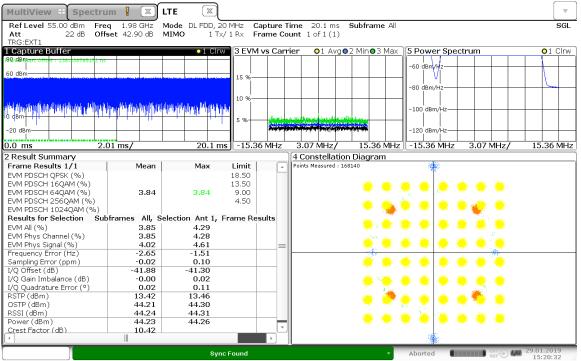
	1 🔍 LT	E					$\nabla$
		ode DL FDD, 2		Time 20.1 ms	Subframe All		SG
Att 22 dB Offse TRG:EXT1	t 42.90 dB M	IMO 1 T×	/ 1 Rx Frame C	ount 1 of 1 (1)			
Capture Buffer		○1 Clrv	3 EVM vs Car	rier O1 Avg	●2 Min●3 Max	5 Power Spectrum	O1 Clr
GnABOXart Offset : 238:150278145 ns						-60 dBm/Hz	
0 dBm			15 %			-     \	
M (dé) (11) (11) (11) (11) (11) (11) (11)						-80 dBm//Hz	- land
heretaleneed, of all all within	en senden sendeline	a of a strategic fit	10 %			-	
ya dha ku shi shi sa shika sa shika ku shika k	e di di di cittari Cachibili si bi cu	rahaani teo katisen aya	ulu III			-100 dBm/Hz	
	իս հարթուրի արդ	na Alba al Marti	5%		11		
20'dBm +					ai 10	-120 dBm/Hz	
.0 ms 2.01	ms/	20.1 m	s -15.36 MHz	3.07 MHz/	15.36 MHz	z -15.36 MHz 3.07 MHz/	15.36 M
Result Summary	1			4 Constellatio			
Frame Results 1/1	Mean	Мах	Limit	Points Measured : 1	68140	†	
EVM PDSCH QPSK (%) EVM PDSCH 16QAM (%)			13.50				
EVM PDSCH 64QAM (%)	2.79	2.79	9.00				
EVM PDSCH 256QAM (%) EVM PDSCH 1024QAM (%)			4.50		100 A	a a constant	
Results for Selection Subfr	ames All, Sele	ection Ant 1,	Frame Results		2		
EVM All (%)	1.26	1.57				a a a a a	
EVM Phys Channel (%)	2.13	2.19					
EVM Phys Signal (%) Frequency Error (Hz)	-2.31	1.18	=				
Sampling Error (ppm)	0.01	0.02				and the second second	
/Q Offset (dB) /Q Gain Imbalance (dB)	-45.37 0.02	-44.65 0.02					
i/Q Quadrature Error (°)	-0.05	-0.04					
RSTP (dBm)	13.57	13.58			1. 1. 1.	and a second second	
OSTP (dBm) RSSI (dBm)	23.99 37.37	24.93 37.56					
Power (dBm)	32.58	33.59		-11		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Crest Factor (dB)	17.21			4			
		Syn	c Found		<b>•</b>	Aborted	29.01.2019 15:37:55
5:37:56 29.01.2019 MultiView 🖶 Spectrum	ı 🗶 Lī	E X					13:37:55
AultiView CSpectrum Ref Level 55.00 dBm Freq	1.98 GHz M	ode DL FDD, 2		Time 20.1 ms	Subframe All		,
MultiView Spectrum Ref Level 55.00 dBm Freq	1.98 GHz M	ode DL FDD, 2		<b>Time</b> 20.1 ms ount 1 of 1 (1)	Subframe All		so
MultiView # Spectrum Ref Level 55.00 dBm Freq Att 22 dB Offse TRG:EXT1 Capture Buffer	1.98 GHz M	ode DL FDD, 2	/1Rx Frame C	ount 1 of 1 (1)	Subframe All	5 Power Spectrum	so
AultiView T Spectrum Ref Level 55.00 dBm Freq Att 22 dB Offse RG:EXT1 Capture Buffer	1.98 GHz M	ode DL FDD, 2 IMO 1 T×	/1Rx Frame C	ount 1 of 1 (1)		5 Power Spectrum	SC
AultiView # Spectrum Ref Level 55.00 dBm Freq Att 22 dB Offse RG:EXT1 Capture Buffer Grabure Suffer	1.98 GHz M	ode DL FDD, 2 IMO 1 T×	/1Rx Frame C	ount 1 of 1 (1)			SC
AultiView + Spectrum Ref Level 55.00 dBm Freq Att 22 dB Offse RG:EXT1 Capture Buffer Grabure State State of the State of t	1.98 GHz M	ode DL FDD, 2 IMO 1 T×	/ 1 Rx Frame C	ount 1 of 1 (1)			so
MultiView E Spectrum Ref Level 55.00 dBm Freq Att 22 dB Offse IRG:EXT1	1.98 GHz M	ode DL FDD, 2 IMO 1 T×	/ 1 Rx Frame C	ount 1 of 1 (1)		-60 dBm/Hz	so
AultiView # Spectrum Ref Level 55.00 dBm Freq Att 22 dB Offse RG:EXT1 Capture Buffer Grabure Suffer	1.98 GHz M	ode DL FDD, 2 IMO 1 T×	/ 1 Rx Frame C 3 EVM vs Car 15 % 10 %	ount 1 of 1 (1)		-60 dBm/Hz	SC
AultiView I Spectrum Ref Level 55.00 dBm Freq Att 22 dB Offse RG:EXT1 Cepture Buffer OrdB0arconstr. 2381 5975290 ns 0 dBm 1 data 1 data	1.98 GHz M	ode DL FDD, 2 IMO 1 T×	/ 1 Rx Frame C	ount 1 of 1 (1)		-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz	SC
IultiView     Spectrum       Ref Level     55.00 dBm     Freq       Att     22 dB     Offse       RG:EXTI     Capture Buffer       ArdBitan Construction     5575200 ms       0 dBm     Health Handle Hand	1.98 GHz M	ode DL FDD, 2 IMO 1 T×	/ 1 Rx Frame C 3 EVM vs Car 15 % 10 %	ount 1 of 1 (1)		-60 dBm/Hz	SC
AultiView = Spectrum Ref Level 55.00 dBm Freq Att 22 dB Offse RG:EXT1 Capture Buffer Gr@B0arconsec 230, 5975200 ns 0 dBm d set August and a set automatic automatic automatic demonstration automatic demonstratio	1.98 GHz t 42.90 dB M3	ode DL FDD, 2 IMO 1 T×	/ 1 Rx Frame C 3 EVM vs Car 15 % 10 % 5 %	ount 1 of 1 (1)	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz	
AultiView #     Spectrum       Ref Level 55.00 dBm     Freq       Att     22 dB       Offse       RG:EXT1       Capture Buffer       Grabure Buffer       Odm       Spectrum       Odm       Odm       Odm       Odm       Odm       Offse       Odm       Odm <td< td=""><td>1.98 GHz t 42.90 dB M:</td><td>ede DL FDD, 2 IMO 1 TX • 1 Cirv 0 1 Cirv 20.1 m</td><td>/ 1 Rx Frame C 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz</td><td>aunt 1 of 1 (1)</td><td>2 Min 3 Max</td><td>-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz</td><td>,</td></td<>	1.98 GHz t 42.90 dB M:	ede DL FDD, 2 IMO 1 TX • 1 Cirv 0 1 Cirv 20.1 m	/ 1 Rx Frame C 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz	aunt 1 of 1 (1)	2 Min 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz	,
AultiView P Spectrum Ref Level 55.00 dBm Freq Att 22 dB Offse RG:EXT1 22 dB Offse Rd# Rterr omer 235 9575200 ms 0 dBm 97000000000000000000000000000000000000	1.98 GHz t 42.90 dB M3		/ 1 Rx Frame C 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Limit	ount 1 of 1 (1) rier 0 1 Avge 1 Avge 3.07 MHz	2 Min 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz	
AultiView P Spectrum Ref Level 55.00 dBm Freq Att 22 dB Offse RG:EXT1 Capture Buffer GradBoar onstrizes 5575200 ms 0 dBm 1 string of the string of the string of the string of the string of the string string of the string of the string of the string of the string of the string of the string of the string string of the string o	1.98 GHz t 42.90 dB M:	ede DL FDD, 2 IMO 1 TX • 1 Cirv 0 1 Cirv 20.1 m	/ 1 Rx Frame C 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Limit 18.50	aunt 1 of 1 (1)	2 Min 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz	
AultiView     Spectrum       Ref Level     55.00 dBm     Freq       Att     22 dB     Offse       Reg:EXTI     22 dB     Offse       Gabrie     Spraze     Spraze       0 dBm     Gabrie     Spraze       1 dbm     Spraze     Spraze       20 dBrie     Spraze     2.01       Result Summary     Frame Results 1/1     Sym PDSCH QPSK (%)       SVM PDSCH QPSK (%)     SVM PDSCH 16QAM (%)	1.98 GHz t 42.90 dB M:	ede DL FDD, 2 IMO 1 TX • 1 Cirv 0 1 Cirv 20.1 m	/ 1 Rx Frame C 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Limit 18.50 13.50 9.00	aunt 1 of 1 (1)	2 Min 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz	
AultiView     Spectrum       Ref Level     55.00 dBm     Freq       Att     22 dB     Offse       RG:EXT1     Capture Buffer     S75290 ms       QABBOAR OFSET 238     9575290 ms     S75290 ms       0 dBm     S75290 ms     S75290 ms       1 dBm     S75290 ms     S75290 ms       0 dBm     S75290 ms     S75290 ms       1 dBm     S75290 ms     S75290 ms       0 dBm     S75290 ms     S75290 ms       1 dBm     S75290 ms <t< td=""><td>1.98 GHz t 42.90 dB M: </td><td>ende DL FDD, 2 IMO 1 TX • 1 CIN 0 1 TX 0 1 CIN 0 1 TX 0 1 CIN 0 2 0.1 m Max</td><td>/ 1 Rx Frame C 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Limit 13.50</td><td>aunt 1 of 1 (1)</td><td>2 Min 3 Max</td><td>-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz</td><td></td></t<>	1.98 GHz t 42.90 dB M: 	ende DL FDD, 2 IMO 1 TX • 1 CIN 0 1 TX 0 1 CIN 0 1 TX 0 1 CIN 0 2 0.1 m Max	/ 1 Rx Frame C 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Limit 13.50	aunt 1 of 1 (1)	2 Min 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz	
Aultiview     Spectrum       Ref Level     55.00 dBm     Freq       Att     22 dB     Offse       Reg.EXT1     22 dB     Offse       Capture Buffer     0     0       0 dBm     0     0       0 dBm <td>1.98 GHz 42.90 dB M: </td> <td>ode         DL FDD, 2           IMO         1 Tx           • 1 Cirv           • 1 Cirv           • 20.1 m           Max           2.72</td> <td>/ 1 Rx         Frame C           3 EVM vs Car           15 %           15 %           10 %           5 %           -15.36 MHz           Limit           13.50           9.00           4.50</td> <td>aunt 1 of 1 (1)</td> <td>2 Min 3 Max</td> <td>-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz</td> <td></td>	1.98 GHz 42.90 dB M: 	ode         DL FDD, 2           IMO         1 Tx           • 1 Cirv           • 1 Cirv           • 20.1 m           Max           2.72	/ 1 Rx         Frame C           3 EVM vs Car           15 %           15 %           10 %           5 %           -15.36 MHz           Limit           13.50           9.00           4.50	aunt 1 of 1 (1)	2 Min 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz	
AultiView       Percentage         Aultiview       Percentage         Ref Level       55.00 dBm       Freq         Aut       22 dB       Offse         RojeXT1       Copure Buffer       Statument         AuBourtomstricks       Statument       Statument         D dBm       Statument       Statument         Manual Automent       Statument       Statument         Statument       Statument       Statument         Sta		ection Ant 1, 1.61	/ 1 Rx         Frame C           3 EVM vs Car           15 %           15 %           10 %           5 %           -15.36 MHz           Limit           13.50           9.00           4.50	aunt 1 of 1 (1)	2 Min 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz	
AultiView       Program         Ref Level       55.00 dBm       Freq         Aut:       22 dB       Offse         RG:EXTI       Capture Buffer       Diffse         AdBrancometrization       5975200 ms       Diffse         D dBm       Diffse       Diffse         Add State       Diffse       Diffse         Add March       Diffse       Subfr         XM All (%)       XM All (%)       XM All (%)	1.98 GHz M. 42.90 dB M. 	ode         DL FDD, 2           IMO         1 Tx           • 1 Cirv           • 20.1 m           20.1 m           Max           2.72           section Ant 1, 1.61           2.19	/ 1 R× Frame C 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Limit 13.50 9.00 4.50 Frame Results	aunt 1 of 1 (1) rier •1 Avg( 0 1 Avg( 3.07 MHz) 4 Constellatic Points Measured : 1	2 Min 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz	
Aultiview     Spectrum       Ref Level     55.00 dBm     Freq       Att     22 dB     Offse       RG:EXT1     Capture Buffer       Graduation     5975200 ms       0 dBm     1       Handback     1       Mathematical     1       Mathematical     1       Mathematical     1       Graduation     1       Graduation     1       Mathematical     1<	1.98 GHz t 42.90 dB M: 	• 1 Cirv           <	/ 1 Rx         Frame C           3 EVM vs Car           15 %           15 %           10 %           5 %           -15.36 MHz           Limit           13.50           9.00           4.50	aunt 1 of 1 (1) rier •1 Avg( 0 1 Avg( 3.07 MHz) 4 Constellatic Points Measured : 1	2 Min 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz	
AultiView       Spectrum         Ref Level       55.00 dBm       Freq         Att       22 dB       Offse         RG:EXT1       Capture Buffer       Offse         GAB Quire Buffer       S975250 ms       O         0 dBm       Image: Cast of the second seco	1.98 GHz M. t 42.90 dB M: Main Ministry Minist	• 1 Chy           • 1.61           2.19           1.23           • 1.98           0.02	/ 1 R× Frame C 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Limit 13.50 9.00 4.50 Frame Results	aunt 1 of 1 (1) rier •1 Avg( 0 1 Avg( 3.07 MHz) 4 Constellatic Points Measured : 1	2 Min 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz	
AultiView       Spectrum         Ref Level       55.00 dBm       Freq         Att       22 dB       Offse         RG:EXT1       Capture Buffer       Stature Statu		etcinon Ant 1, 1 1.61 2.72	/ 1 R× Frame C 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Limit 13.50 9.00 4.50 Frame Results	aunt 1 of 1 (1) rier •1 Avg( 0 1 Avg( 3.07 MHz) 4 Constellatic Points Measured : 1	2 Min 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz	
Aultiview       Spectrum         Ref Level       55.00 dBm       Freq         Att       22 dB       Offse         RGJEXT1       22 dB       Offse         RABBarromSr 1238-9575200 ms       0 dBm	1.98 GHz M. t 42.90 dB M. ht 42.90 d	American         American           0 de DL FDD, 2         1 Tx           0 1 Cin         1 Tx           0 1 Cin         20.1 m           20.1 m         20.1 m           Max         2.72           section Ant 1, 1         1.61           1.23         -1.98           0.02         -44.62           0.01         -0.01	/ 1 R× Frame C 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Limit 13.50 9.00 4.50 Frame Results	aunt 1 of 1 (1) rier •1 Avg( 0 1 Avg( 3.07 MHz) 4 Constellatic Points Measured : 1	2 Min 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz	
AultiView       Percention         Ref Level       55.00 dBm       Freq         Att       22 dB       Offse         RG:EXT1       Capture Builer       Addemonstrate         Addemonstrate       5575290 ms       Gam         Odem       Gam       Coll         Odem       Coll       Gam         Odem       Coll       Coll         Odem       Coll       Coll         Model       Coll       Coll         Model       Frame       Results 1/1         VM PDSCH 024QAM (%)       VM PDSCH 1024QAM (%)         VM PDSCH 1024QAM (%)       Subfr         VM Phys Channel (%)       VM Phys Gamal (%)         VM Phys Channel (%)       VM Phys Channel (%)         VM Phys Channel (%)       Subfr         VM Phys Channel (%)       VM Phys Channel (%)         VM Phys Channel (%)       VM Phys Channel (%)         VM Phys Channel (%)       VM Phys Channel (%)         VM Phys Channel (%)       VM Phys C	1.98 GHz t 42.90 dB M: 	<pre></pre>	/ 1 R× Frame C 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Limit 13.50 9.00 4.50 Frame Results	aunt 1 of 1 (1) rier •1 Avg( 0 1 Avg( 3.07 MHz) 4 Constellatic Points Measured : 1	2 Min 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz	
Autiview       Spectrum         Ref Level       55.00 dBm       Freq         Aut:       22 dB       Offse         RejEXTI       Capture Buffer       Diffse         AdBrancomic:       235.957250 ms       Diffse         D dBm       Diffse       Diffse         VM PDSCH Diffset (dB)       VM       Diffset (dB)         VQ Gain Imbalance (dB)       VQ Quadrature Error (P)         VQ Quadrature Error (P)       Diffse         VQ Quadrature Error (P)       Diffse         VA Phy GBm       Diffse	1.98 GHz M. t 42.90 dB M. Mean 2.72 Mean 2.72 Ammes All, Sele 1.26 2.72 Ammes All, Sele 1.26 2.72 Ammes All, Sele 1.26 1.26 2.90 0.77 -2.90 -0.00 -0.00 -0.01 -0.08 13.47 2.3.89	• 1 Chy           • 1 Chy <td< td=""><td>/ 1 R× Frame C 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Limit 13.50 9.00 4.50 Frame Results</td><td>aunt 1 of 1 (1) rier •1 Avg( 0 1 Avg( 3.07 MHz) 4 Constellatic Points Measured : 1</td><td>2 Min 3 Max</td><td>-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz</td><td></td></td<>	/ 1 R× Frame C 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Limit 13.50 9.00 4.50 Frame Results	aunt 1 of 1 (1) rier •1 Avg( 0 1 Avg( 3.07 MHz) 4 Constellatic Points Measured : 1	2 Min 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz	
AultiView       Spectrum         Ref Level       55.00 dBm       Freq         Att       22 dB       Offse         RG:EXT1       Capture Buffer       State         Addition offset       235.5575200 ms       D         Dolbm       Addition offset       State         Addition offset       235.5575200 ms       D         Dolbm       Addition offset       State         Addition offset       235.5575200 ms       D         Addition offset       State       State         Addition offset       235.5575200 ms       D         Addition offset       State       State         Addition offset       Addition offset       State         Addition offset       State       Addition offset         Addition offset       Addition offset       State         Addition offset       State       Addition offset         Addition offset       Addition offset       Addition offset         Addition offset       Addition offset       Addition offset         Addition offset       Addition offset       Addition offset         Addition offset       State       Addition offset         Addition offset       Additionoffset       Addition offset	1.98 GHz M. t 42.90 dB M. Main and the second sec	C.C.C. ode DL FDD, 2 IMO 1 TX 1 CIV 1 CIV 1 CIV 20.1 m 20.1 m Max 2.72 2.73 2.72 2.72 2.72 2.72 2.72 2.72 2.73 2.73 2.73 2.73 2.72 2.73 2.73 2.73 2.73 2.73 2.73 2.73 2.73 2.74 2.73 2.74 2.73 2.74 2.73 2.74 2.75 2.74 2.75 2.74 2.75 2.74 2.75 2.7	/ 1 R× Frame C 3 EVM vs Car 15 % 10 % 5 % 5 % 10 % 5 % 10 % 5 % 10 % 5 % 5 % 10 % 5 % 5 % 10 % 5 % 10 % 10 % 5 % 10 % 10 % 10 % 10 % 10 % 10 % 10 % 10	aunt 1 of 1 (1) rier •1 Avg( 0 1 Avg( 3.07 MHz) 4 Constellatic Points Measured : 1	2 Min 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz	
IultiView       Spectrum         Ref Level       55.00 dBm       Freq         Att       22 dB       Offse         RejEXTI       Capture Buffer       Diffse         AdBrown of the 235 - 957520 ms       Diffse       Diffse         D dBm	1.98 GHz M. t 42.90 dB M. Mean 2.72 Mean 2.72 Ammes All, Sele 1.26 2.72 Ammes All, Sele 1.26 2.90 0.77 -2.90 -0.00 -0.00 -0.01 -0.08 13.47 2.3.89	• 1 Chy           • 1 Chy <td< td=""><td>/ 1 R× Frame C 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Linit 13.50 9.00 4.50 Frame Results</td><td>aunt 1 of 1 (1) rier •1 Avg( 0 1 Avg( 3.07 MHz) 4 Constellatic Points Measured : 1</td><td>2 Min 3 Max</td><td>-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz</td><td></td></td<>	/ 1 R× Frame C 3 EVM vs Car 15 % 10 % 5 % -15.36 MHz Linit 13.50 9.00 4.50 Frame Results	aunt 1 of 1 (1) rier •1 Avg( 0 1 Avg( 3.07 MHz) 4 Constellatic Points Measured : 1	2 Min 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz	

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MultiView 🗄 Spectr	um 🕱 L	re 🖾						▼
Ref Level 55.00 dBm Fr								SGL
Att 22 dB Of TRG:EXT1	fset 42.90 dB M	1 T>	18x Frame</td <td>Count 1 of 1 (1</td> <td>)</td> <td></td> <td></td> <td></td>	Count 1 of 1 (1	)			
. Capture Buffer		o1 Cln	3 EVM vs C	arrier <b>O</b> 1 Av	g●2 Min●3 Ma>	5 Power Spec	trum	O1 Clrw
RendBrocart offset : 238.238584416 n	5							
50 dBm						-60 dBm/Hz		
	1	and the second	15 %			-     \ /		
AN MARKEN AND AND AND AND AND AND AND AND AND AN						-80 dBm//Hz		
heretatereration of all or afternal	teraan betiladennaslid.	A REPORT OF	10 %					
الصاليات المتنابية المحالمين	يريد المرتبس الملالية	alian following				-100 dBm/Hz-		
A SE MARKANINA DANA DANA MARKANINA DANA MARKANINA DANA MARKANINA DANA MARKANINA DANA MARKANINA DANA MARKANINA D			5 %					
20 dBm	ALL ALL ALLER DATES	al de la della de la della d		ار باهد با ا	1.	-120 dBm/Hz		
				31 10 1	t on hour	-120 dBm/Hz		
).0 ms 2	.01 ms/	20.1 m	ns -15.36 MH	z 3.07 MHz/	15.36 MH	z -15.36 MHz	3.07 MHz/	15.36 MH
Result Summary				4 Constella	tion Diagram			
Frame Results 1/1	Mean	Max	Limit	Points Measured	: 168140	ł		
EVM PDSCH QPSK (%)			18.50					
EVM PDSCH 16QAM (%)			13.50			a a a		
EVM PDSCH 64QAM (%)	2.92	2.92	9.00					
EVM PDSCH 256QAM (%)			4.50			N 1 1		
EVM PDSCH 1024QAM (%)						· · · ·	1 N 1 1	
Results for Selection Su	bframes All, Sel	ection Ant 1,	Frame Results			× × ×		
EVM All (%)	1.32	1.69						
EVM Phys Channel (%)	2.23	2.33						
EVM Phys Signal (%)	0.77	1.29				· · ·		
Frequency Error (Hz)	-2.29	-0.71						
Sampling Error (ppm)	0.00	0.02				<ul> <li>A 10 A</li> </ul>		
I/Q Offset (dB)	-45.38	-44.70						
I/Q Gain Imbalance (dB)	0.01	0.02				1. A. S. A. S.		
I/Q Quadrature Error (°)	-0.08	-0.08						
RSTP (dBm)	13.61	13.61			8 - K	1 1 1	e 🦄 e e e e e	
OSTP (dBm)	24.01	24.96						
RSSI (dBm)	37.41	37.59				1. 1. 1.		
Power (dBm)	32.62	33.62		~				
Crest Factor (dB)	17.32							
						î		
			nc Found			Aborted		29.01.2019

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### 20M -1980MHz-TM3.1-Port 1 ~4:



15:20:32 29.01.2019

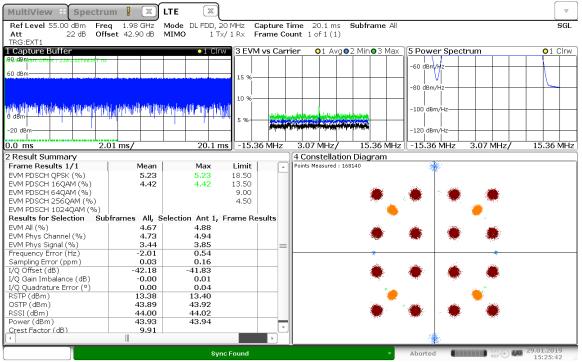
MultiView 🕀 Spectru	m 🔋 🖾 🛙	TE 🕱								▽
		10de DL FDD, 20 11MO 1 Tx,			me 20.1 ms unt 1 of 1 (1)	Subframe A	All			SG
TRG:EXT1 Capture Buffer		o1 Clrw	3 EVM v	s Carri	er Ol Avoi	●2 Min●3 Ma	ax 5 Power Spe	ctrum	0	1 Clr
RendBrocart Offset : 238. 568045.16 ns		UT CITW								
50 dBm							-60 dBm/Hz			
ومحمد هوار والمرومية والله والمتحد والمرومين والمحمد والمرومين والمحمد والمحمد والمحمد والمحمد والمحمد والمحمد	un selectus, estere pale star escitation (tro	en henne die en	15 %				-00 d0m/4/2			
			10 %				-80 dBm/Hz			
debelaal feretelihet als en elikste aan die blake	adard dahilarah mendebada ad	die 1966 - Die ander die die se					-100 dBm/Hz			
) page		a d'amhradh u	5 %	and the	manual de la company					
-20 dBm	1			Awara	an and the second s		-120 dBm/Hz-			
										_
	)1 ms/	20.1 m	-15.36	MHZ	3.07 MHz/	15.36 M	Hz -15.36 MHz	3.07 MHz	/ 15.3	6 MF
Result Summary Frame Results 1/1	Mean	Мах	Limit		4 Constellation					
EVM PDSCH QPSK (%)	Mean	Max	18.50	<u> </u>						
EVM PDSCH 16QAM (%)			13.50				e 🍯 🆀 🐞 s			
EVM PDSCH 64QAM (%)	3.83	3.83	9.00							
EVM PDSCH 256QAM (%) EVM PDSCH 1024QAM (%)			4.50			- 🔶 🌰	🖌 🌻 🍀 🔶 4	ە 🎻 🌔		
Results for Selection Sub	frames All, Sel	lection Ant 1, F	rame Resu	Its		Ž	. 🛓 🛓 🛶 🗍	a 🔁 🚊		
EVM All (%)	3.85	4.29					n 🗠 🗻 🔤 i			
EVM Phys Channel (%) EVM Phys Signal (%)	3.84 4.02	4.28 4.64					، کا ک کر ا			
Frequency Error (Hz)	-2.44	-0.95		_=				<u> </u>		
Sampling Error (ppm)	-0.03	0.09					i 🔶 🌒 🧳 i			
I/Q Offset (dB)	-41.89 -0.00	-41.35 0.02								
I/Q Gain Imbalance (dB) I/Q Quadrature Error (°)	0.00	0.02					x 🧶 💭 🔍 X	• 💌 💌		
RSTP (dBm)	13.33	13.36				- 👝 🎽	ر کے ایک کے ا	a 🗮 👝		
OSTP (dBm)	44.11	44.20					" 🐨 🎅 💆 "	e 🗢 🍝		
RSSI (dBm) Power (dBm)	44.15 44.13	44.22					( 🍋 🍝 🍋 A			
Crest Factor (dB)	10.44	44.16					a series and a series of			
4										
5:43:08 29.01.2019		Sync	Found			Ţ	Aborted 🕊	REF	) 🚧 29.01.2 15:43	
MultiView 🕀 Spectru		TE 🗷		oture Ti	mme 20.1 ms	Subframe /		REF		3:08
Ref Level 55.00 dBm Free	1.98 GHz M	TE 🔣	) MHz Cap		<b>me</b> 20.1 ms <b>int</b> 1 of 1 (1)	• Subframe /		REF		
MultiView Spectru Ref Level 55.00 dBm Fred Att 22 dB Offs TRG:EXT1 Capture Buffer	1.98 GHz M	TE X Node DL FDD, 20 NIMO 1 Tx,	) MHz Cap	me Cou	unt 1 of 1 (1)	Subframe A	NI	ctrum	15:43	3:08
Spectru           Ref Level         55.00 dBm         Free           Att         22 dB         Offs           Rig:EXT1         Capture Buffer	1.98 GHz M	TE X Node DL FDD, 20 NIMO 1 Tx,	) MHz Cap / 1 Rx Fra	me Cou	unt 1 of 1 (1)		ax 5 Power Spe		15:43	3:08
Spectru       Ref Level     55.00 dBm     Free       Att     22 dB     Offs       Fred:EXT1     Capture Buffer       Grapture Guffer     238.249575 (1.15)	1.98 GHz M	TE X Node DL FDD, 20 NIMO 1 Tx,	) MHz Cap / 1 Rx Fra	me Cou	unt 1 of 1 (1)		ali	ctrum	15:43	3:08
MultiView Spectru Ref Level 55.00 dBm Fred Att 22 dB Offs TrG:EXT1 Capture Buffer RdBBant Offst 238 - 249579 L ns	1.98 GHz M	TE X Node DL FDD, 20 NIMO 1 Tx,	) MHz Cap 1 Rx Fra 3 EVM v	me Cou	unt 1 of 1 (1)		ax 5 Power Spe	ctrum	15:43	3:08
MultiView Spectru Ref Level 55.00 dBm Fred Att 22 dB Offs TrG:EXT1 Capture Buffer RdBBant Offst 238 - 249579 L ns	1.98 GHz M	TE X Node DL FDD, 20 NIMO 1 Tx,	) MHz Cap 1 Rx Fra 3 EVM v	me Cou	unt 1 of 1 (1)		All		15:43	3:08
MultiView : Spectru Ref Level 55.00 dBm Free Att 22 dB Offs TRG:EXT1 Capture Buffer WrdBeartomic: 235, 249579 L ns io dBm (1)14 de data mail to the buffer	1.98 GHz M	TE X Node DL FDD, 20 NIMO 1 Tx,	) MHz Cap / 1 Rx Fra 3 EVM v 15 %	me Cou	unt 1 of 1 (1)		All		15:43	3:08
MultiView Spectru Ref Level 55.00 dBm Fred Att 22 dB Offs TRG:EXT1	1.98 GHz M	TE X Node DL FDD, 20 NIMO 1 Tx,	) MHz Cap / 1 Rx Fra 3 EVM v 15 %	me Cou	er O1 Avg		ax 5 Power Spe		15:43	3:08
MultiView Concern Ref Level 55.00 dBm Free Att 22 dB Offs TrG:EXT1 Capture Buffer OdBm dBm dBm	1.98 GHz M	TE X Node DL FDD, 20 NIMO 1 Tx,	) MHz Cap (1 Rx Fra 3 EVM v 15 %	me Cou	unt 1 of 1 (1)		ax 5 Power Spe		15:43	3:08
MultiView # Spectru Ref Level 55.00 dBm Free Att. 22 dB Offs FrG:EXT1 Capture Buffer GrdBtuar onstr: 238, 229579 J. ns 0 dBm 1000 dBm 20 dBm	1.98 GHz M	TE lode DL FDD, 20 IIMO 1 TX, • 1 Clrw	0 MHz Caj 1 Rx Fra 3 EVM v 15 %	me Cou rs Carri	Int 1 of 1 (1)		All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			3:08
MultiView     Spectru       Ref Level     55.00 dBm     Free       Att     22 dB     Offs       TGSEXT1     Capture Buffer       OrdBm     22 dB       OdBm     23 dB       OdBm     24 dB	1.98 GHz M	TE X Node DL FDD, 20 NIMO 1 Tx,	MHz Caj 1 Rx Fra 3 EVM v 15 %	me Cou rs Carri	er O1 Avg	• 2 Min • 3 M	NI ax S Power Spe -60 dBm/Hz -80 dBm/Hz -80 dBm/Hz -100 dBm/Hz	ctrum		3:08
MultiView     Spectru       Ref Level     55.00 dBm     Fred       Att     22 dB     Offe       TG:EXT1     Capture Buffer       Gabure constructs     23.8 200576 L ns       0 dBm     10.0 ms     2.00       0 dBm     10.0 ms     2.00	1.98 GHz M	TE lode DL FDD, 20 IIMO 1 TX, • 1 Clrw	MHz Caj (1 Rx Fra 3 EVM v 15 % 10 % 5 % -15.36 Limit	me Cou s Carri	int 1 of 1 (1) er 01 Avgi	2 Min • 3 M: 15.36 Min Diagram	All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			3:08
MultiView       Spectru         Ref Level       55.00 dBm       Free         Att       22 dB       Offs         IrG:EXT1       Cepture Buffer       Pression of the state o	1.98 GHz M eet 42.90 dB M	TE tode DL FDD, 20 TMO 1 TX, 1 CITW 1 CITW 20.1 m	) MHz Cap (1 Rx Fra 3 EVM v 15 % 10 % 5 % -15.36	me Cou s Carri	Int 1 of 1 (1) er O1 Avg and a state of the state of th	2 Min • 3 M: 15.36 Min Diagram	All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			3:08
MultiView         Spectru           Ref Level         55.00 dBm         Free           Att         22 dB         Offs           TRG:EXT1         Capture Buffer         94.8800000000000000000000000000000000000	1.98 GHz M eet 42.90 dB M 10 41.00 dB M 10 4	TE Inde DL FDD, 20 IMO 1 TX, 1 Clrw 1 Clrw 20.1 m Max	MHz Car 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 13.50	me Cou s Carri	Int 1 of 1 (1) er O1 Avg and a state of the state of th	2 Min • 3 M: 15.36 Min Diagram	All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			3:08
MultiView         Expectru           Ref Level         55.00 dBm         Free           Att         22 dB         Offs           RegiEXT1         Capture Buffer         0           WidBman on fill 233         249579 Lins         0           0 dBm         0         0         0           0 dBm         0         0         0           10 dBm         0         0         0           20 dBm         0         0         0           10 ms         2.00         0         0           Result Summary         Frame Results 1/1         0         0           EVM PDSCH QPSK (%)         0         0         0           EVM PDSCH 16QAM (%)         0         0         0	1.98 GHz M eet 42.90 dB M	TE tode DL FDD, 20 TMO 1 TX, 1 CITW 1 CITW 20.1 m	) MHz Cap (1 Rx Fra 3 EVM v 15 % 10 % 5 % -15.36	me Cou s Carri	Int 1 of 1 (1) er O1 Avg and a state of the state of th	2 Min • 3 M: 15.36 Min Diagram	All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			3:08
MultiView         Spectru           Ref Level         55.00 dBm         Free           Att         22 dB         Offs           TRG:EXT1         Capture Buffer         0.480xm           0.0 dBm         20.3877         1.05           0.0 dBm         20.080m         20.07           0.0 ms         2.07         2.07           0.0 ms         2.07         2.07           Common         1.0         0.0           Bm         1         1           Coms         2.07         2.07           Parame Results 1/1         EVM PDSCH 0F8K (%)         2.07           EVM PDSCH 16QAM (%)         EVM PDSCH 1024QAM (%)         2.07           EVM PDSCH 1024QAM (%)         2.07         2.07	1.98 GHz M iet 42.90 dB M 1.98 GHz M 1.	TE Inde DL FDD, 20 IMO 1 TX, IMO 1 Claw 20.1 m Max 3.84	MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50	me Cou rs Carri MHz	Int 1 of 1 (1) er O1 Avg and a state of the state of th	2 Min • 3 M: 15.36 Min Diagram	All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			3:08
MultiView         Spectru           Ref Level         55.00 dbm         Free           Att         22 db         Offs           Trg:EXT1         Capture Buffer         0           WidBoar om (1723)         249579         1 m           0 dbm         0         0         0           10 dbm         0         0         0           20 dbm         0         0         0           90 dbm         0         0         0	1.98 GHz M eet 42.90 dB M 1.98 GHz M 1.90 GHZ M 1.	TE lode DL FDD, 20 IIMO FL TX, •1 Clrw 20.1 m Max 3,84 lection Ant 1, F	MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50	me Cou rs Carri MHz	Int 1 of 1 (1) er O1 Avg and a state of the state of th	2 Min • 3 M: 15.36 Min Diagram	All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			3:08
MultiView         Spectru           Ref Level         55.00 dBm         Free           Att         22 dB         Offs           TRG:EXT1         Capture Buffer         10480-0000000000000000000000000000000000	1.98 GHz M eet 42.90 dB M 1.98 GHz M 1.98 GH	TE TE Te Tode DL FDD, 20 1 Tx, 1	MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50	me Cou rs Carri MHz	Int 1 of 1 (1) er O1 Avg and a state of the state of th	2 Min • 3 M: 15.36 Min Diagram	All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			3:08
AultiView         Spectru           Ref Level         55.00 dBm         Free           Att         22 dB         Offs           (RG:EXT1         Capture Buffer         0           (addumt of the 2000 dBm         1000 dBm         1000 dBm           (addumt of the 2000 dBm         1000 dBm         1000 dBm           (addumt of the 2000 dBm         1000 dBm         1000 dBm           (addumt of the 2000 dBm         1000 dBm         1000 dBm           (addumt of the 2000 dBm         1000 dBm         1000 dBm           (addumt of the 2000 dBm         1000 dBm         1000 dBm           (addumt of the 2000 dBm         1000 dBm         1000 dBm           (addumt of the 2000 dBm         1000 dBm         1000 dBm           (addumt of the 2000 dBm         1000 dBm         1000 dBm           (addumt of the 2000 dBm         1000 dBm         1000 dBm           (addumt of the 2000 dBm         10000 dBm         1000 dBm           (addumt of the 2000 dBm         1000 dBm         1000 dBm           (b)         1000 dBm         1000 dBm         1000 dBm           (b)         1000 dBm         1000 dBm         1000 dBm           (b)         1000 dBm         1000 dBm         1000 dBm <td>1.98 GHz M eet 42.90 dB M 1.98 GHz M 1.90 GHZ M 1.</td> <td>TE lode DL FDD, 20 IIMO FL TX, •1 Clrw 20.1 m Max 3,84 lection Ant 1, F</td> <td>MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50</td> <td>me Cou rs Carri MHz</td> <td>Int 1 of 1 (1) er O1 Avg and a state of the state of th</td> <td>2 Min • 3 M: 15.36 Min Diagram</td> <td>All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz</td> <td></td> <td></td> <td>3:08</td>	1.98 GHz M eet 42.90 dB M 1.98 GHz M 1.90 GHZ M 1.	TE lode DL FDD, 20 IIMO FL TX, •1 Clrw 20.1 m Max 3,84 lection Ant 1, F	MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50	me Cou rs Carri MHz	Int 1 of 1 (1) er O1 Avg and a state of the state of th	2 Min • 3 M: 15.36 Min Diagram	All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			3:08
MultiView         Spectru           Ref Level         55.00 dBm         Free           Att         22 dB         Offs           TRG:EXT1         Capture Buffer         94.86           0.0 dBm         220.575         1.0           0.0 dBm         220.575         1.0           0.0 dBm         220.575         1.0           20.0 dBm         20.0         2.0           .0 ms         2.0         2.0           .0 ms         1.0240,04M (%)	1.98 GHz M eet 42.90 dB M 1.98 GHz M 1.98 GH	TE tode DL FDD, 20 IMO 1 TX, 1 CIW 1 CIW 20.1 m 20.1 m Max 3.84 lection Ant 1, F 4.29 4.28 4.61 -1.00	MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50	me Cou s Carri MHz	Int 1 of 1 (1) er O1 Avg and a state of the state of th	2 Min • 3 M: 15.36 Min Diagram	All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			3:08
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MultiView         Spectru           Ref Level         55.00 dBm         Free           Att         22 dB         Offs           RegiEXT1         Capture Buffer         0           Gapture Buffer         0         8           Gabbar onstrictsic laws         20 dBm         100           0 dBm         0         9         100           100         0         9         100           100         0         9         100           100         0         9         100           100         0         9         100           100         0         9         100           100         0         100         100           100         0         100         100           100         0         100         100           100         0         100         100           100         0         100         100           100         0         100         100           100         0         100         100           100         0         100         100           100         0         100         100 <td>frames All, Se 3.85 3.85 3.85 3.82 -2.83 -0.02 -41.88</td> <td>TE tode DL FDD, 20 IIMO 1 TX, • 1 Cirw 0 1 Cirw 20.1 m 20.1 m Max 3.84 lection Ant 1, F 4.29 4.28 4.61 -1.00 0.10 -41.31</td> <td>MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50</td> <td>me Cou s Carri MHz</td> <td>Int 1 of 1 (1) er O1 Avg and a state of the state of th</td> <td>2 Min • 3 M: 15.36 Min Diagram</td> <td>All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz</td> <td></td> <td></td> <td></td>	frames All, Se 3.85 3.85 3.85 3.82 -2.83 -0.02 -41.88	TE tode DL FDD, 20 IIMO 1 TX, • 1 Cirw 0 1 Cirw 20.1 m 20.1 m Max 3.84 lection Ant 1, F 4.29 4.28 4.61 -1.00 0.10 -41.31	MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50	me Cou s Carri MHz	Int 1 of 1 (1) er O1 Avg and a state of the state of th	2 Min • 3 M: 15.36 Min Diagram	All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			
MultiView         Spectru           Ref Level         55.00 dBm         Free           Att         22 dB         Offs           IrgG:EXT1         Capture Buffer         Gaboar onstrass           Gaboar onstrass         24 dB         Offs           Jund         Instrass         24 dB           Jund         Instrass         24 dB           Jund         Instrass         24 dB           Coms         2.00         Result Summary           Frame Results 1/1         Instrass         2.00           EVM PDSCH QPSK (%)         SVM PDSCH 256QAM (%)         SVM PDSCH 256QAM (%)           EVM PDSCH 1024QAM (%)         SUM Phys Channel (%)         SVM Phys Channel (%)           EVM Phys Channel (%)         SVM Phys Ganal (%)         SVM Phys Ganal (%)           Evm Phys Channel (%)         SVM Phys Ganal (%)         Stampling Error (ppm)           /Q Offset (dB)         /Q Quadrature Error (P)         //Q Quadrature Error (P) <td>1.98 GHz M iet 42.90 dB M 1.98 GHz M 1.</td> <td>TE lode DL FDD, 20 IIMO 1 TX, • 1 Cirw 20.1 m 20.1 m Max 3.84 lection Ant 1, F 4.29 4.28 4.61 -1.00 0.10</td> <td>MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50</td> <td>me Cou s Carri MHz</td> <td>Int 1 of 1 (1) er O1 Avg and a state of the state of th</td> <td>2 Min • 3 M: 15.36 Min Diagram</td> <td>All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz</td> <td></td> <td></td> <td></td>	1.98 GHz M iet 42.90 dB M 1.98 GHz M 1.	TE lode DL FDD, 20 IIMO 1 TX, • 1 Cirw 20.1 m 20.1 m Max 3.84 lection Ant 1, F 4.29 4.28 4.61 -1.00 0.10	MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50	me Cou s Carri MHz	Int 1 of 1 (1) er O1 Avg and a state of the state of th	2 Min • 3 M: 15.36 Min Diagram	All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			
MultiView       Spectru         Ref Level       55.00 dBm       Free         Att       22 dB       Offs         TRG:EXT1       Capture Buffer       94.884         0.0 dbm       100.000       100.000         0.0 dbm       100.000       100.000         0.0 dbm       100.000       100.000         20 dbm       100.000       100.000         20 dbm       100.000       100.000         20 dbm       100.000       2.00         Result Summary       Frame Results 1/1       11         EVM PDSCH 16QAM (%)       100.000       100.000         EVM PDSCH 256QAM (%)       100.000       100.000         EVM PDSCH 1024QAM (%)       100.000 </td <td>frames All, Set 3.84 frames All, Set 3.85 3.84 -2.83 -0.02 -41.88 -0.02 13.46</td> <td>TE tode DL FDD, 20 MMO 1 TX, • 1 Clrw • 20.1 m 20.1 m Max 3.84 lection Ant 1, F 4.29 4.28 4.61 -1.00 0.10 -41.31 0.02 0.10 13.49</td> <td>MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50</td> <td>me Cou s Carri MHz</td> <td>Int 1 of 1 (1) er O1 Avg and a state of the state of th</td> <td>2 Min • 3 M: 15.36 Min Diagram</td> <td>All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz</td> <td></td> <td></td> <td>3:08</td>	frames All, Set 3.84 frames All, Set 3.85 3.84 -2.83 -0.02 -41.88 -0.02 13.46	TE tode DL FDD, 20 MMO 1 TX, • 1 Clrw • 20.1 m 20.1 m Max 3.84 lection Ant 1, F 4.29 4.28 4.61 -1.00 0.10 -41.31 0.02 0.10 13.49	MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50	me Cou s Carri MHz	Int 1 of 1 (1) er O1 Avg and a state of the state of th	2 Min • 3 M: 15.36 Min Diagram	All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			3:08
MultiView       Spectru         Ref Level       55.00 dBm       Free         Att       22 dB       Offs         TRG:EXT1       Capture Buffer       0.480 mm         0.480 mm       2.245 mm       0.460 mm         0.0 dBm       2.245 mm       0.460 mm         0.0 dBm       2.00 mm       2.00 mm         20 dBm       2.00 mm       2.00 mm         EVM PDSCH (PSK (%0)       2.00 mm       2.00 mm         EVM PDSCH 102402MM (%0)       2.00 mm         EVM PDSCH (%0)<	I.98 GHz         Mean           iet         42.90 dB         M           iet         40.01 dB         M           iii         ms/         Mean           3.84         4.02         -           -0.02         -         -           -41.88         -         -           -0.02         -         13.46           44.25         -         -	TE lode DL FDD, 20 IIMO DL FDD, 20 IIMO T Tx, • 1 Cirw 20.1 m 20.1 m Max 3.84 lection Ant 1, F 4.29 4.28 4.61 -1.00 0.10 -41.31 0.02 0.10 13.49 44.33	MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50	me Cou s Carri MHz	Int 1 of 1 (1) er O1 Avg and a state of the state of th	2 Min • 3 M: 15.36 Min Diagram	All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			3:08
MultiView       Spectru         Ref Level       55.00 dbm       Free         Att       22 db       Offs         TRG:EXT1       Capture Buffer       0.0 dbm       0.0 dbm         0 dbm       0 dbm       0.0 dbm       0.0 dbm         10 dbm       0 dbm       0.0 dbm       0.0 dbm         20 dbm       0 dbm       0.0 dbm       0.0 dbm         20 dbm       0 dbm       0.0 dbm       0.0 dbm         20 dbm       0.0 ms       2.00         Frame Results 1/1       EVM PDSCH QPSK (%)       0.0 mS         EVM PDSCH OPSK (%)       EVM PDSCH 162AQM (%)       SEVM PDSCH 1024QAM (%)         EVM PDSCH 1024QAM (%)       SEVM PDSCH 256QAM (%)       SUM         EVM PDSCH 1024QAM (%)       Sempling Error (hgm)       Sup of the signal (%)         EVM Phys Channel (%)       EVM Phys Channel (%)       Sup of the signal (%)         EVM Phys Channel (%)       EVM Phys Channel (%)       Sup of the signal (%)         EVM Phys Channel (%)       EVM Phys Channel (%)       Sup of the signal (%)         EVM Phys Channel (%)       EVM Phys Channel (%)       Sup of the signal (%)         EVM Phys Channel (%)       EVM Phys Channel (%)       Sup of the signal (%)         EVM Phys Channel (%)	frames All, Sel 3.84 frames All, Sel -2.83 -0.02 -41.88 -0.02 -1.88 -0.28 -1.88 -0.8	TE tode DL FDD, 20 IIMO 1 TX, • 1 Clrw • 1 Clrw 20.1 m 20.1 m Max 3.84 lection Ant 1, F 4.29 4.28 4.61 -1.00 -41.31 0.02 0.10 -41.31 0.02 0.10 13.49 44.33 44.35	MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50	me Couri	Int 1 of 1 (1) er O1 Avg and a state of the state of th	2 Min • 3 M: 15.36 Min Diagram	All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			3:08
MultiView       Spectru         Ref Level       55.00 dBm       Free         Att       22 dB       Offs         TRG:EXT1       Capture Buffer       0.480 mm         0.480 mm       2.245 mm       0.460 mm         0.0 dBm       2.245 mm       0.460 mm         0.0 dBm       2.00 mm       2.00 mm         20 dBm       2.00 mm       2.00 mm         EVM PDSCH (PSK (%0)       2.00 mm       2.00 mm         EVM PDSCH 102402MM (%0)       2.00 mm         EVM PDSCH (%0)<	I.98 GHz         Mean           iet         42.90 dB         M           iet         40.01 dB         M           iii         ms/         Mean           3.84         4.02         -           -0.02         -         -           -41.88         -         -           -0.02         -         13.46           44.25         -         -	TE lode DL FDD, 20 IIMO DL FDD, 20 IIMO T Tx, • 1 Cirw 20.1 m 20.1 m Max 3.84 lection Ant 1, F 4.29 4.28 4.61 -1.00 0.10 -41.31 0.02 0.10 13.49 44.33	MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50	me Couries Carrier	Int 1 of 1 (1) er O1 Avg and a state of the state of th	2 Min • 3 M: 15.36 Min Diagram	All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			3:08
MultiView       Spectru         Ref Level       55.00 dBm       Free         Att       22 dB       Offs         TRG:EXT1       Capture Buffer       94.86 are order 1236       228579       1 m         0.0 dBm       1.00 dBm <td< td=""><td>frames All, Sel 3.85 3.84 frames All, Sel 3.85 3.84 4.02 -2.83 -0.02 -41.88 -0.00 0.02 13.46 44.25 44.26</td><td>TE tode DL FDD, 20 IIMO 1 TX, • 1 Clrw • 1 Clrw 20.1 m 20.1 m Max 3.84 lection Ant 1, F 4.29 4.28 4.61 -1.00 -41.31 0.02 0.10 -41.31 0.02 0.10 13.49 44.33 44.35</td><td>MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50</td><td>me Couri</td><td>Int 1 of 1 (1) er O1 Avg and a state of the state of th</td><td>2 Min • 3 M: 15.36 Min Diagram</td><td>All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz</td><td></td><td></td><td></td></td<>	frames All, Sel 3.85 3.84 frames All, Sel 3.85 3.84 4.02 -2.83 -0.02 -41.88 -0.00 0.02 13.46 44.25 44.26	TE tode DL FDD, 20 IIMO 1 TX, • 1 Clrw • 1 Clrw 20.1 m 20.1 m Max 3.84 lection Ant 1, F 4.29 4.28 4.61 -1.00 -41.31 0.02 0.10 -41.31 0.02 0.10 13.49 44.33 44.35	MHz Cap 1 Rx Fra 3 EVM v 15 % 5 % -15.36 Limit 18.50 13.50 13.50 4.50	me Couri	Int 1 of 1 (1) er O1 Avg and a state of the state of th	2 Min • 3 M: 15.36 Min Diagram	All ax S Power Spe -60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -100 dBm/Hz			

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189nd800ant Offset : 238.350992277 ns 60 dBm			15 %				-60 dBm/Hz		
			10 %				-80 dBm/Hz		
eliting hadar nahran dhagadah o gam	de en la complete di ber po	allater of the public	<u>h</u>	العمال	a territori di territori del	latest and	-100 dBm/Hz		
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0.0 ms 2.0	1 ms/	20.1 m	ns -15.36	MHz	3.07 MHz/	15.36 MHz	-15.36 MHz	3.07 MHz/	15.36 MHz
2 Result Summary					4 Constellatio	n Diagram			
Frame Results 1/1	Mean	Мах	Limit	- <b></b>	Points Measured : 16	8140	1		
EVM PDSCH QPSK (%)			18.50						
EVM PDSCH 16QAM (%)			13.50				🛎 🏔 🛳 📥		
EVM PDSCH 64QAM (%)	3.82	3.82	9.00				Se Se Se Se		
EVM PDSCH 2560AM (%)			4.50				and the second second	342. AN.	
EVM PDSCH 10240AM (%)						- 💛 🌺	🤝 🤝 💭 💭		
Results for Selection Sub	frames All, Sel	ection Ant 1,	Frame Resi	ults			المكور يعقد المعر المعر		
EVM All (%)	3.84	4.28							
EVM Phys Channel (%)	3.83	4.26				and the second	the set of the		
EVM Phys Signal (%)	4.01	4.61		_			* * * *		
Frequency Error (Hz)	-2.55	-1.10		_		and the second s	The second second		
Sampling Error (ppm)	-0.02	0.10					ک کا ک ک		
I/Q Offset (dB)	-41.88	-41.28					1981 - 1981 - 1981 - 1982 - 1982 - 1982 - 1982 - 1982 - 1982 - 1982 - 1982 - 1982 - 1982 - 1982 - 1982 - 1982 -		
I/Q Gain Imbalance (dB)	-0.00	0.02					🋎 🍝 🍝 🛎		
I/Q Quadrature Error (°)	0.02	0.11				- <b>-</b> 70	ne ne ne ne		
RSTP (dBm)	13.36	13.39				- 💫 🍊	🍝 🗻 📥 📥	🛎 👝 –	
OSTP (dBm)	44.15	44.23				- 🗢 🔫 -	😴 😓 😓 😾	- <b>1</b>	
RSSI (dBm)	44.18	44.25					an 12 an an 1		
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Crest Factor (dB)	10.40								
4				•			198		
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### 20M -1980MHz-TM3.2-Port 1 ~4:



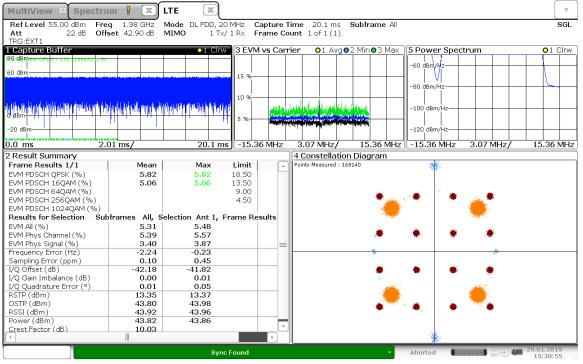
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MultiView 🕀 Spectru	m 🚶 🔍 L1	FE 🔍						~
Ref Level 55.00 dBm Free	q 1.98 GHz M	ode DL FDD, 20		Time 20.1 ms	Subframe All			sg
Att 22 dB Offs RG:EXT1	set 42.90 dB M	IMO 1 Tx/	1 Rx Frame C	ount 1 of 1 (1)				
Capture Buffer		o1 Clrw	3 EVM vs Car	rier O1 Avg	)2 Min <b>o</b> 3 Ma×	5 Power Spectru	n	O1 Clr
Qn4B@cart Offset : 238.281259612 ns			1			-60 dBm/Hz		
0 dBm			15 %			_    <u>\</u>		
						-80 dBm/Hz		
			10 %					
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dem name		Las Island is Inc.	H 5 %	المراقعين المراجع والمتحدية المراجع ال المراجع المراجع				
20 dBm						-120 dBm/Hz		
		20.1			15.06 Milli		07.041-7	15.06 M
	)1 ms/	20.1 m	-15.36 MHz	3.07 MHz/	15.36 MH:	z -15.36 MHz 3	.07 MHz/	15.36 M
Result Summary Frame Results 1/1	Mean	Мах	Limit	4 Constellatio				
EVM PDSCH OPSK (%)	5,24	5.24	18.50		0140	1		
EVM PDSCH 16QAM (%)	4.42	4.42	13.50					
EVM PDSCH 64QAM (%)			9.00				<b>.</b>	
EVM PDSCH 256QAM (%)			4.50			- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Tanya (	
EVM PDSCH 1024QAM (%)   Results for Selection Sub	frames All, Sele	action Apt 1 E	rame Reculte					
EVM All (%)	4.67	4.88	Tame Results				and .	
EVM Phys Channel (%)	4.73	4.94					P S	
EVM Phys Signal (%)	3.43	3.84	=	=	~~		1.00	
Frequency Error (Hz)	-2.07	-0.32			-14		*	
Sampling Error (ppm) I/Q Offset (dB)	-42.19	0.18 -41.85			<u></u>	🔺 👗 👘	<u> </u>	
I/Q Gain Imbalance (dB)	-0.00	0.01			<b>.</b>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>1</b>	
I/Q Quadrature Error (°)	0.00	0.04			× 👝		14 A.	
RSTP (dBm)	13.30	13.31						
OSTP (dBm) RSSI (dBm)	43.80 43.91	43.83 43.93			<b>.</b>	1 🌒 🖉 🌰 👘	<b>.</b>	
Power (dBm)	43.84	43.85		-	1000	See. She		
Crest Factor (dB)	11.03							
(			•					
1ultiView 🗄 Spectru		re 🗷	: Found		·	Aborted <b>Control</b>		29.01.2019 15:48:19
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AultiView       Spectru         Ref Level       55.00 dBm       Free         Att       22 dB       Offs         Reg:EXT1       Capture Buffer       0         9rdBran offs       123.509171 / 10       10         0 dBm       0 dBm       0       10         0 dBm       0       0       2.0         0 dBm       0       0       2.0         0 ms       2.0       2.0         Result Summary       Frame Results 1/1       11         VM PDSCH QPSK (%)       2.0       2.0         VM PDSCH 16QAM (%)       2.0       2.0         VM PDSCH 164QAM (%)       3.00       3.00         VM PDSCH 1024QAM (%)       3.00       3.00         VM All (%)       3.00       3.00         VM All (%)       3.00       3.00         VM Phys Channel (%)       3.00 <td>q 1.98 GHz M. set 42.90 dB M. 1.90 dB M. 1.90 dB M. 1.90 dB M. 1.91 ms/ 1.91 ms/ 1.91 ms/ 1.91 ms/ 1.91 ms/ 1.91 ms/ 1.92 dB M. 1.92 dB M. 1.92 dB M. 1.92 dB M. 1.93 dB M. 1.93 dB M. 1.94 /td> <td>TE Solution Constraints of the second /td> <td>MHz         Capture           1 Rx         Frame C           3 EVM vs Car           15 %           10 %           5 %           -15.36 MHz           Limit           13.50           9.00           4.50</td> <td>iount     1 of 1 (1)       rier     1 Avg       iount     1 Avg</td> <td>15.36 MH: n Diagram</td> <td>S Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz           -120 dBm/Hz</td> <td>n </td> <td>15:48:19</td>	q 1.98 GHz M. set 42.90 dB M. 1.90 dB M. 1.90 dB M. 1.90 dB M. 1.91 ms/ 1.91 ms/ 1.91 ms/ 1.91 ms/ 1.91 ms/ 1.91 ms/ 1.92 dB M. 1.92 dB M. 1.92 dB M. 1.92 dB M. 1.93 dB M. 1.93 dB M. 1.94	TE Solution Constraints of the second	MHz         Capture           1 Rx         Frame C           3 EVM vs Car           15 %           10 %           5 %           -15.36 MHz           Limit           13.50           9.00           4.50	iount     1 of 1 (1)       rier     1 Avg       iount     1 Avg	15.36 MH: n Diagram	S Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz           -120 dBm/Hz	n 	15:48:19
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MultiView       Spectru         Ref Level       55.00 dBm       Free         Att       22 dB       Offs         TRG:EXT1       Capture Buffer       Galaction         Graphure Buffer       Galaction       Galaction         Galaction       Galaction       Sub         Galaction       Galaction       Galaction         Galaction       Galaction       Galaction         Galaction       Galaction       Galaction         Sub       Subsch 1024QAM (%)       Sub         Sum PDSCH 1024QAM (%)       Sub       Sub         CM Phys Channel (%)       Sub       Sub         CM Phys Channel (%)       Sub       Sub         CM Phys Ganal (%)       Streampling Error (ppm)       Galaction         VQ Offset (dB)       Quadrature Error (%)       Yes	q 1.98 GHz M. set 42.90 dB M	TE ode DL FDD, 20 IMO 1 TM 0 CIN 0 CIN CIN 0 CIN CIN CIN CIN CIN CIN CIN CIN	MHz         Capture           1 Rx         Frame C           3 EVM vs Car           15 %           10 %           5 %           10 %           5 %           10 %           115 %           10 % <td< td=""><td>iount     1 of 1 (1)       rier     1 Avg       iount     1 Avg</td><td>15.36 MH: n Diagram</td><td>S Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz           -120 dBm/Hz</td><td>n </td><td>15:48:19</td></td<>	iount     1 of 1 (1)       rier     1 Avg       iount     1 Avg	15.36 MH: n Diagram	S Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz           -120 dBm/Hz	n 	15:48:19
MultiView       Spectru         Ref Level       55.00 dBm       Free         Att       22 dB       Offs         TRG:EXT1       Capture Buffer       Gradeware offset 23.0         Gabear offset 23.0       684.767       7.0         Gabear offset 23.0       7.0       7.0         Commode Cabear offset 23.0       7.0       7.0         Commode Cabear offset 23.0       7.0       7.0         Commode Cabear offset 25.0       Sub       7.0         Frequency Error (Hz)       5.0       5.0       7.0         Sampling Error (ppm)       7.0       7.0       7.0         /Q Offset (dB)       7.0       7.0       7.0         QSEI (dBm)       7.0       7.0       7.0	q         1.98 GHz         M.           42.90 dB         M.           1         1.91 dA         M.           1         1.91 dA         1.91 dA           1         1.92 dA         1.91 dA           1         1.91 dA         1.91 dA           -0.02 dA         -0.03 dA         -0.00 dA           1         1.41 dA         1.91 dA           43.96 dA         43.96 dA         -0.91 dA	TE ode DL FDD, 20 IMO 1 TX/ • Clw • Clw	MHz       Capture         1 Rx       Frame C         3 EVM vs Car         15 %         10 %         5 %         10 %         5 %         10 %         13 50         9.00         4.50         rame Results	iount 1 of 1 (1)  rier 1 Avg 1	15.36 MH: n Diagram	S Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz           -120 dBm/Hz	n 	15:48:19
MultiView       Spectru         Ref Level       55.00 dBm       Free         Att       22 dB       Offs         TRG:EXT1       Capture Buffer       0         0 dBm       0       0         20 dBm       0       0         0 ms       2.0       0         Coms       102402MM (%) <t< td=""><td>q 1.98 GHz M. set 42.90 dB M.</td><td>TE Solution Ant 1, F 4.87 4.93 3.83 -0.95 0.16 -41.85 0.01 0.03 13.42 43.95 44.05</td><td>MHz       Capture         1 Rx       Frame C         3 EVM vs Car         15 %         10 %         5 %         10 %         -15.36 MHz         Limit         18.50         13.50         9.00         4.50         irame Results</td><td>iount 1 of 1 (1)  rier 1 Avg 1</td><td>15.36 MH: n Diagram</td><td>S Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz           -120 dBm/Hz</td><td>n </td><td>15:48:19</td></t<>	q 1.98 GHz M. set 42.90 dB M.	TE Solution Ant 1, F 4.87 4.93 3.83 -0.95 0.16 -41.85 0.01 0.03 13.42 43.95 44.05	MHz       Capture         1 Rx       Frame C         3 EVM vs Car         15 %         10 %         5 %         10 %         -15.36 MHz         Limit         18.50         13.50         9.00         4.50         irame Results	iount 1 of 1 (1)  rier 1 Avg 1	15.36 MH: n Diagram	S Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz           -120 dBm/Hz	n 	15:48:19
MultiView       Spectru         Ref Level       55.00 dBm       Free         Att       22 dB       Offs         TRG:EXT1       Capture Buffer       Gradeware offset 23.0         Gabear offset 23.0       684.767       7.0         Gabear offset 23.0       7.0       7.0         Commode Cabear offset 23.0       7.0       7.0         Commode Cabear offset 23.0       7.0       7.0         Commode Cabear offset 25.0       Sub       7.0         Frequency Error (Hz)       5.0       5.0       7.0         Sampling Error (ppm)       7.0       7.0       7.0         /Q Offset (dB)       7.0       7.0       7.0         QSEI (dBm)       7.0       7.0       7.0	q         1.98 GHz         M.           42.90 dB         M.           1         1.91 dA         M.           1         1.91 dA         1.91 dA           1         1.92 dA         1.91 dA           1         1.91 dA         1.91 dA           -0.02 dA         -0.03 dA         -0.00 dA           1         1.41 dA         1.91 dA           43.96 dA         43.96 dA         -0.91 dA	TE Solution Ant 1, F 4.87 4.93 3.83 -0.95 0.16 -41.85 0.01 0.03 13.42 43.95 44.05	MHz       Capture         1 Rx       Frame C         3 EVM vs Car         15 %         10 %         5 %         10 %         5 %         10 %         13 50         9.00         4.50         rame Results	iount 1 of 1 (1)  rier 1 Avg 1	15.36 MH: n Diagram	S Power Spectrum           -60 dBm/Hz           -80 dBm/Hz           -100 dBm/Hz           -120 dBm/Hz	n 	15:48:19

MultiView 🗄 Spectru	m 🔋 🕱 L	ге 🕱							$\nabla$
		iode DL FDD, 20 IMO 1 Tx,			ime 20.1 ms ount 1 of 1 (1)	Subframe All			SGL
1 Capture Buffer		⊙1 Clrw	3 EVM v	s Cari	ier Ol Avg	2 Min <b>o</b> 3 Max	5 Power Spec	trum	O1 Clrw
189n48800art 0115et : 238.2700330.37 ns 60 dBm			15 %				-60 dBm/hiz		
			10 %				-80 dBm/Hz		
	<u>de entre percente</u>	ullup prophy and a local	۲ 5 %	415-6			-100 dBm/Hz		
-20 dBm				(The second	an a suite ann an an Albania an Albania Martin an Albania an Albania an Albania		-120 dBm/Hz		
0.0 ms 2.0	)1 ms/	20.1 m	s -15.36	MHz	3.07 MHz/	15.36 MHz	-15.36 MHz	3.07 MHz/	15.36 MHz
2 Result Summary					4 Constellatio	n Diagram			
Frame Results 1/1	Mean	Max	Limit		Points Measured : 16	8140			
EVM PDSCH QPSK (%)	5.23	5.23	18.50				ve.		
EVM PDSCH 160AM (%)	4,42	4,42	13.50						
EVM PDSCH 64QAM (%)			9.00			<u> </u>	- 🌋 - 🖉 🌋	<u>a 1</u>	
EVM PDSCH 256QAM (%)			4.50			Sec. 2	8	100	
EVM PDSCH 1024QAM (%)								- <u>-</u>	
Results for Selection Sub	frames All, Sel	ection Ant 1, F	rame Resu	ılts		2000 - Carlos Carlos (Carlos Carlos C			
EVM All (%)	4.67	4,88				and a second	and the second	and?.	
EVM Phys Channel (%)	4.73	4.93						2	
EVM Phys Signal (%)	3.43	3.83		=		- 20 C	tain. with .	á trainin a star a s	
Frequency Error (Hz)	-2.47	-0.67						*	
Sampling Error (ppm)	0.04	0.20							
I/O Offset (dB)	-42.18	-41.90				-	📸 🛋	<u> </u>	
I/Q Gain Imbalance (dB)	-0.00	0.01						Smith	
I/Q Quadrature Error (°)	0.00	0.04							
RSTP (dBm)	13.31	13,33				· · · · · · · · · · · · · · · · · · ·			
OSTP (dBm)	43.82	43.85				Sector Sector	· march	and a statics	
RSSI (dBm)	43,93	43.95					1 🌒 🔤 🌒		
Power (dBm)	43.86	43.87				1. <b>1. 1. 1.</b> 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	ريايش معلاد	1.121	
Crest Factor (dB)	11.08	.5107							
4							1		
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16:33:30 29.01.2019

### 20M -1980MHz-TM3.3-Port 1 ~4:



15:30:55 29.01.2019

EVM PDSCH 256QAM (%)			4.50					
EVM PDSCH 1024QAM (%)	rames All, Selec	tion Ant 1. F	rame Results					
EVM All (%)	5.31	5.48			à 1			
EVM Phys Channel (%) EVM Phys Signal (%)	5.39 3.40	5.57 3.86	_		<b>.</b>	*	<b></b>	
Frequency Error (Hz)	-2.57	-0.87			14) 90		*	
Sampling Error (ppm) I/Q Offset (dB)	-42.17	0.46						
I/Q Gain Imbalance (dB)	0.00	0.01						
I/Q Quadrature Error (°) RSTP (dBm)	0.00 13.25	0.05 13.27						
OSTP (dBm)	43.70	43.88			a de la compañía de l	. 🔺 🖌 📥 🤜	<u>.</u>	
RSSI (dBm)	43.81	43.85			-			
Power (dBm) Crest Factor (dB)	43.72 10.22	43.76	~					
			•					
1ultiView 🕄 Spectrun			MHz Conture	lime 20.1 ms	Subframe All			-
MultiView CSpectrum Ref Level 55.00 dBm Freq Att 22 dB Offse		te DL FDD, 20	MHz Capture		Subframe All		[	s
AultiView CSpectrun Ref Level 55.00 dBm Freq Att 22 dB Offse IRG:EXT1	1.98 GHz Mod	te DL FDD, 20	1 Rx Frame Co	ount 1 of 1 (1)	Subframe All 2 Min●3 Max	5 Power Spectrum		
AultiView = Spectrum Ref Level 55.00 dBm Freq Att 22 dB Offse RG:EXT1 Capture Buffer	1.98 GHz Mod	te DL FDD, 20	1 Rx Frame Co	ount 1 of 1 (1)				
AultiView + Spectrum Ref Level 55.00 dBm Freq Att 22 dB Offse RG:EXT1 Capture Buffer Grabure Suffer	1.98 GHz Mod	te DL FDD, 20	1 Rx Frame Co	ount 1 of 1 (1)		5 Power Spectrum		
MultiView Construction Ref Level 55.00 dBm Freq Att 22 dB Offse TrG:EXT1 Capture Buffer Grabure Offser 236, 0740755 ns	1.98 GHz Mod	te DL FDD, 20	1 Rx Frame Co	ount 1 of 1 (1)				
Spectrum           Ref Level         S5.00 dBm         Freq           Att         22 dB         Offse           TRG:EXT1         Capture Buffer         Offse           QrdBtarr offset         236         Offset           0 dBm         Freq         Offset	1.98 GHz Mod	te DL FDD, 20	1 Rx Frame Co	ount 1 of 1 (1)		-60 dBm/Hz		
AultiView     P     Spectrum       Ref Level     55.00 dBm     Freq       Att     22 dB     Offse       RG:EXT1     22 dB     Offse       Capture Buffer     9     0       0 dBm     0 dBm     0	1.98 GHz Mod	te DL FDD, 20	3 EVM vs Carr	rier O1 AvgO2	2 Min <b>o</b> 3 Max	-60 dBm/Hz		
AultiView     Spectrum       Ref Level     55.00 dBm     Freq       RG:EXTI     22 dB     Offse       RG:EXTI     22 dB     Offse       Capture Buffer     0 dBm     0 dBm       0 dBm     0 dBm     0 dBm	1.98 GHz Mod	te DL FDD, 20	3 EVM vs Car	ount 1 of 1 (1)	2 Min <b>o</b> 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz		
AultiView E Spectrum Ref Level 55.00 dBm Freq Aut 22 dB Offse RG:EXT1 Capture Buffer Capture Buffer Capture Construction for 4075 d5 ns 0 dBm dBm dBm 20 dBm	1.98 GHz Moc MIN	de DL FDD, 20     1 Tx/     1 Clrw	3 EVM vs Car 15 % 5 %	punt         1 of 1 (1)           rier         01 Avg0.	2 Min	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		CI
AultiView + Spectrum Ref Level 55.00 dBm Freq Att 22 dB Offse RG:EXT1 Capture Buffer 2rdB0ar onstr 230 for40755 ns 0 dBm 0 dBm	1.98 GHz Mod	te DL FDD, 20	3 EVM vs Car 15 % 5 %	Aunt 1 of 1 (1)	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		Cli
AultiView     Foregram       Ref Level     55.00 dBm     Freq       Att     22 dB     Offset       RG:EXT1     Capture Buffer       Grapture Buffer     Galant on strike 235, 107407545 ms       0 dBm     0 dBm       20 dBm     0 dBm       20 dBm     0 dBm       0 dBm     0 dBm       0 dBm     0 dBm       20 dBm     0 dBm       0 dBm     2.00	1.98 GHz 42.90 dB MIN 1.90 dB MIN 1.90 dB MIN 1.90 dB MIN	4e DL FDD, 2C 40 1 TX/ • 1 Clrw 20.1 ms	1 Rx Frame Co	ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		
MultiView         Spectrum           Ref Level         55.00 dBm         Freq           Att         22 dB         Offse           TRG:EXT1         22 dB         Offse           OdBm         0 dBm         0 dBm           0 dBm         0 dBm         0 dBm	1.98 GHz at 42.90 dB MIN 1.90 GHz MIN 1.90 GHz MIN 1.90 GHz Mean 5.83	4e DL FDD, 2C 40 1 TX/ • 1 Clrw 20.1 ms Max 5.83	1 Rx         Frame Co           3 EVM vs Carr           15 %           10 %           5 %           -15.36 MHz           Limit           18.50	Aunt 1 of 1 (1)	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		
Ref Level         55.00         dBm         Freq           Att         22 dB         Offse           TRG:EXT1         Capture Buffer         9/480/07/05/05/05/05/05/05/05/05/05/05/05/05/05/	1.98 GHz Moc 42.90 dB MIN	de DL FDD, 20 1 TX/ 1 Clrw 20.1 ms Max	1 Rx         Frame Co           3 EVM vs Car           15 %           10 %           5 %           -15.36 MHz           Limit           13.50	ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		Clr
AultiView     E     Spectrum       Ref Level     55.00 dBm     Freq       Att     22 dB     Offse       (RG:EXT1     22 dB     Offse       Capture Buffer     Galance     Galance       0 dBm     0 dBm     0 dBm       0 dBm     0 dBm       0 dBm <td>1.98 GHz at 42.90 dB MIN 1.90 GHz MIN 1.90 GHz MIN 1.90 GHz Mean 5.83</td> <td>4e DL FDD, 2C 40 1 TX/ • 1 Clrw 20.1 ms Max 5.83</td> <td>1 Rx         Frame Co           3 EVM vs Carr           15 %           10 %           5 %           -15.36 MHz           Limit           18.50</td> <td>ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation</td> <td>2 Min • 3 Max</td> <td>-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz</td> <td></td> <td>Cli</td>	1.98 GHz at 42.90 dB MIN 1.90 GHz MIN 1.90 GHz MIN 1.90 GHz Mean 5.83	4e DL FDD, 2C 40 1 TX/ • 1 Clrw 20.1 ms Max 5.83	1 Rx         Frame Co           3 EVM vs Carr           15 %           10 %           5 %           -15.36 MHz           Limit           18.50	ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		Cli
AultiView         E         Spectrum           Ref Level         55.00 dBm         Freq           Att         22 dB         Offse           Capture Buffer         Grade         Grade           Grade         230 d740755 ms         Grade           0 dbm         230 d740755 ms         Gate           0 dbm         230 d740755 ms         Gate           0 dbm         230 d740755 ms         Gate           0 dbm         230 d8m         230 d8m           1.0 ms         2.00         Result Summary           Frame Results 1/1         VM PDSCH 16QAM (%)           VM PDSCH 16QAM (%)         SVM PDSCH 40QAM (%)           VM PDSCH 1024QAM (%)         SVM PDSCH 1024QAM (%)	1.98 GHz Moc 42.90 dB MIN 1.99 H	4e DL FDD, 2C 40 1 TX/ •1 Clrw 0 1 Clrw 0 Clrw 0 1 Clrw 0 Clr	1 Rx         Frame Co           3 EVM vs Car           15 %           10 %           5 %           -15.36 MHz           Limit           13.50           9.00           4.50	ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		
AultiView     Spectrum       Ref Level     55.00 dBm     Freq       Att     22 dB     Offse       RG:EXT1     22 dB     Offse       Capture Buffer     Gammedia     Gammedia       0 dBm     0 dBm     Gammedia     Gammedia       0 dBm     0 dBm     Capture Buffer     Gammedia       0 dBm     0 dBm     Gammedia     Gammedia       0 dB	1.98 GHz Moc At 42.90 dB MIN MIN MIN MIN Mean 5.83 5.06 rames All, Selec	4e DL FDD, 20 40 1 TX/ • 1 Clrw 20.1 ms Max 5.83 5.06 :tion Ant 1, F	1 Rx         Frame Co           3 EVM vs Car           15 %           10 %           5 %           -15.36 MHz           Limit           13.50           9.00           4.50	ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		Cli
AultiView E Spectrum Ref Level 55.00 dBm Freq Att 22 dB Offse RG:EXT1 Capture Buffer adam 20 dBm 2000000000000000000000000000000000000	1.98 GHz Moc et 42.90 dB MIN 100 Hz Min 100	4e DL FDD, 2C 40 1 TX/ •1 Clrw •1 Cl	1 Rx         Frame Co           3 EVM vs Car           15 %           10 %           5 %           -15.36 MHz           Limit           13.50           9.00           4.50	ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		Cli
AultiView     E     Spectrum       Ref Level     55.00 dBm     Freq       Att     22 dB     Offse       RG:EXT1     Capture Buffer     Offse       Capture Buffer     Capture Buffer     Capture Buffer       0 dbm     Capture Buffer     Capture Buffer       20 dbm     Capture Buffer     Capture Buffer <tr< td=""><td>1.98 GHz Moc At 42.90 dB MIN MIN MIN MIN Mean 5.83 5.06 rames All, Selec</td><td>4e DL FDD, 2C 40 1 TX/ • 1 Clrw 20.1 ms Max 5.83 5.06 :tion Ant 1, F</td><td>1 Rx Frame Co 3 EVM vs Car 15 % 15 % -15.36 MHz Limit 13.50 9.00 4.50 rame Results</td><td>ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation</td><td>2 Min • 3 Max</td><td>-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz</td><td></td><td></td></tr<>	1.98 GHz Moc At 42.90 dB MIN MIN MIN MIN Mean 5.83 5.06 rames All, Selec	4e DL FDD, 2C 40 1 TX/ • 1 Clrw 20.1 ms Max 5.83 5.06 :tion Ant 1, F	1 Rx Frame Co 3 EVM vs Car 15 % 15 % -15.36 MHz Limit 13.50 9.00 4.50 rame Results	ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		
AultiView E Spectrum Ref Level 55.00 dBm Freq RG:EXT1 22 dB Offse RG:EXT1 0 dbm 2 dbm 4 dbm 0 dbm 2 dbm 4 dbm 4 dbm 4 dbm 0 dbm 2 dbm 4 dbm 4 dbm 4 dbm 0 dbm 2 dbm 2 dbm 4 dbm 0 dbm 2 dbm 4 dbm 0 dbm 2 dbm 4 dbm 0 dbm 4 dbm 0 dbm 4 dbm 0 dbm 0 dbm 0 dbm 4 dbm 0 dbm	1.98 GHz Moc et 42.90 dB MIN 1.90 GHz MIN 1.	de DL FDD, 2C           40         1 TX/           •1 Clrw           •1 Clrw </td <td>1 Rx         Frame Co           3 EVM vs Car           15 %           10 %           5 %           -15.36 MHz           Limit           13.50           9.00           4.50</td> <td>ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation</td> <td>2 Min • 3 Max</td> <td>-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz</td> <td></td> <td>Cli</td>	1 Rx         Frame Co           3 EVM vs Car           15 %           10 %           5 %           -15.36 MHz           Limit           13.50           9.00           4.50	ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		Cli
AultiView     E     Spectrum       Ref Level     55.00 dBm     Freq       Att     22 dB     Offse       RG:EXT1     Capture Buffer     Offse       Grad Brancons 1: 230     0740755 ns     0       0 dbm     0     0       0 dbm     0     0       0 dbm     0     0       20 dbm	1.98 GHz Moc htt 42.90 dB MIN 1.98 GHz Min MIN 1.98 GHz Moc Min 1.98 GHz Moc Min 1.98 GHz Moc Min 1.98 GHz Moc Min 1.98 GHz Min 1.98 GHz Min 1.99 GHz Min 1.98 GHz Min 1.99 GHZ MIN 1.90 GHZ MIN 1.90 GHZ MIN 1.90 GH	4e DL FDD, 2C 40 1 TX/ ●1 Clrw ●1 Clrw ●1 Clrw 0 1 X/ ■	1 Rx Frame Co 3 EVM vs Car 15 % 15 % -15.36 MHz Limit 13.50 9.00 4.50 rame Results	ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		
AultiView       Percention         Ref Level       55.00 dBm       Freq         Att       22 dB       Offset         RG:EXT1       Capture Buffer       Offset         0 dBm       0 dBm       Freq         0 dBm       0 dBm       Freq         0 dBm       0 dBm       Capture Buffer         0 dBm       0 dBm       Capture Buffer         0 dBm       0 dBm       Capture Buffer         0 dBm       Capture Buffer       Capture Buffer         Capture Buffer       Gaptal Montol Wo	1.98 GHz Moc MIN	Max 5.83 5.06 tition Ant 1, F 5.49 5.58 3.87 -0.31 0.45 -41.81	1 Rx Frame Co 3 EVM vs Car 15 % 15 % -15.36 MHz Limit 13.50 9.00 4.50 rame Results	ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		Cli
Aultiview       E       Spectrum         Ref Level       55.00 dBm       Freq offer         Ref Level       55.00 dBm       Freq offer         Capture Buffer       Offer         Graduer onside 230 drams       Graduer         o dam       Game       Game         o dam       Game       Game         o dam       Game       Game         color       Stable       Game         color       Stable       Game         color       Stable       Game         color       Stable       Game         color       Game       Game	1.98 GHz Moc 42.90 dB MIN 100 GHz MIN 100	He DL FDD, 2C           40         1 Tx/           • 1 Clrw           • 20.1 ms           • 5.49           • 5.48           • 5.49           • 5.48           • 3.87           • 0.31           • 0.45           • 1.81           • 0.01	1 Rx Frame Co 3 EVM vs Car 15 % 15 % -15.36 MHz Limit 13.50 9.00 4.50 rame Results	ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		Cli
Aultiview       Spectrum         Ref Level       55.00 dBm       Freq         Att       22 dB       Offset         RG:EXT1       22 dB       Offset         Grade Warrowshin       230 db // 074075 ds ns       0         0 dBm       0       0       0         20 dBm       0       0       0         VM PDSCH QBK (%)       0       0       0         VM PDSCH 1024QAM (%)       0       0         VM PDSCH 1024QAM (%)       0       0         VM Phys Channel (%)       0       0         VM Phys Channel (%)       0       0         VM Phys Signal (%)	1.98 GHz Moc at 42.90 dB MIN MIN MIN MIN Mean 5.83 5.06 rames All, Selec 5.31 5.39 3.40 -2.11 0.11 -42.18 0.00 0.01	Le DL FDD, 2C AO 1 TX/	1 Rx Frame Co 3 EVM vs Car 15 % 15 % -15.36 MHz Limit 13.50 9.00 4.50 rame Results	ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		CI
AultiView       E       Spectrum         Ref Level       55.00 dBm       Freq         Att       22 dB       Offse         RG:EXT1       Capture Buffer       Offse         Gradiencom on crass       analysis       analysis         0 dbm       capture Buffer       analysis         20 dbm       capture Buffer       analysis         0 mbm       capture Buffer       analysis         20 dbm       capture Buffer       analysis         0 mbm       capture Buffer       analysis         20 dbm       capture Buffer       analysis         20 dbm       capture Buffer       analysis         20 dbm       capture Buffer       by analysis         20 dbm       capture Buffer       by analysis         20 dbm       capture Buffer <t< td=""><td>1.98 GHz Moc htt 42.90 dB MIN 1.98 GHz Min MIN 1.98 GHz Moc Min 1.98 GHz Moc Min 1.98 GHz Moc Min 1.98 GHz Min 1.98 GHZ Min 1.99 GHZ Mi</td><td>He DL FDD, 2C           40         1 Tx/           • 1 Clrw           • 20.1 ms           • 5.49           • 5.48           • 5.49           • 5.48           • 3.87           • 0.31           • 0.45           • 1.81           • 0.01</td><td>1 Rx Frame Co 3 EVM vs Car 15 % 15 % -15.36 MHz Limit 13.50 9.00 4.50 rame Results</td><td>ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation</td><td>2 Min • 3 Max</td><td>-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz</td><td></td><td>CI</td></t<>	1.98 GHz Moc htt 42.90 dB MIN 1.98 GHz Min MIN 1.98 GHz Moc Min 1.98 GHz Moc Min 1.98 GHz Moc Min 1.98 GHz Min 1.98 GHZ Min 1.99 GHZ Mi	He DL FDD, 2C           40         1 Tx/           • 1 Clrw           • 20.1 ms           • 5.49           • 5.48           • 5.49           • 5.48           • 3.87           • 0.31           • 0.45           • 1.81           • 0.01	1 Rx Frame Co 3 EVM vs Car 15 % 15 % -15.36 MHz Limit 13.50 9.00 4.50 rame Results	ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		CI
MultiView     Spectrum       Ref Level     55.00 dBm     Freq       Att     22 dB     Offset       Ing:EXT1     Capture Buffer     Offset       Gadbtar ombrid 22 dB     Offset     Offset       Ing:EXT1     Capture Buffer     Ing:EXT1       Capture Buffer     Ing:EXT1     Ing:EXT1       Capture Buffer     Ing:EXT1     Ing:EXT1       Ing:EXT1     Ing:EXT1     Ing:EXT1       Ing:EXT	1.98 GHz         Moc           1.98 GHz         Moc           at 42.90 dB         MIN           min         min           max         min <tdmax< td="">         min</tdmax<>	tion Ant 1, F 5.49 5.58 3.87 -0.31 0.45 -41.81 0.05 13.42 44.03	1 Rx Frame Co 3 EVM vs Car 15 % 15 % -15.36 MHz Limit 13.50 9.00 4.50 rame Results	ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		Cli
MultiView     Spectrum       Ref Level     55.00 dBm     Freq Offset       Att     22 dB     Offset       Capture Buffer     9480-00000000000000000000000000000000000	1.98 GHz Moc ht 42.90 dB MIN 42.90 dB MIN 100	Image: Constraint of the second sec	1 Rx Frame Co 3 EVM vs Car 15 % 15 % -15.36 MHz Limit 13.50 9.00 4.50 rame Results	ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		Cli
MultiView     Spectrum       Ref Level     55.00 dBm     Freq       Att     22 dB     Offset       IrG:EXTI     Transfert     Offset       IrG:Box     0 dBm     Interview       0 dBm     Interview     Interview       0	1.98 GHz         Moc           1.98 GHz         Moc           at         42.90 dB         MIN           min         min         min           max         min         min           max         max         min           max         min         min           max         max         max           max <tdmax< td="">         max           ma</tdmax<>	tion Ant 1, F 5.49 5.58 3.87 -0.31 0.45 -41.81 0.05 13.42 44.03	1 Rx Frame Co	ner of (1) rier of Avgo 1 Avgo 1 Avgo 3.07 MHz/ 4 Constellation	2 Min • 3 Max	-60 dBm/Hz -80 dBm/Hz -100 dBm/Hz -120 dBm/Hz		CI

MultiView 🕀 Spectru	m 🚶 🗶 LT	E 🖾									$\nabla$
	q 1.98 GHz Ma set 42.90 dB MI	de DLFDD, 2 MO 1T>	0 MHz ( 1 Rx F</th <th></th> <th></th> <th></th> <th>Subfra</th> <th>ime All</th> <th></th> <th></th> <th>SGL</th>				Subfra	ime All			SGL
1 Capture Buffer		●1 Cln	3 EVM	l vs Car	rier	O1 Ava	2 Min	ЭЗ Мах	5 Power Spe	ctrum	O1 Clrw
99-68000art Offset : 238-281302245 ns 60 dBm									-60 dBm/Hz		
and the discount of the discount of a state of the last	and alle, as dependent on Aller, dans line wit	an a talan teteri a sada bayeri.	15 %-						-80 dBm/Hz		
na til den av in die die materie te	ter beli Altophic Alternate	de pided de la	10 %	<u>ell (n</u>					-100 dBm/Hz		
-20 dBm			5 %		William States	<b>Fid</b> entian Later			-120 dBm/Hz		
0.0 ms 2.0	01 ms/	20.1 m	ns -15.3	6 MHz	3.07	MHz/	15.	36 MHz	-15.36 MHz	3.07 MHz/	15.36 MHz
2 Result Summary					4 Cor	stellatio	n Diag	ram			
Frame Results 1/1	Mean	Мах	Limit		Points M	leasured : 1	68140		100		
EVM PDSCH QPSK (%)	5.82	5.82	18.50								
EVM PDSCH 16QAM (%)	5,06	5.06	13.50								
EVM PDSCH 64QAM (%)			9.00						1 S 2		
EVM PDSCH 256QAM (%)			4.50					· Sugar	🗸 💭 🔰 💭		
EVM PDSCH 1024QAM (%)											
Results for Selection Sub	frames All. Sele	ction Ant 1.	Frame Re	sults				1. A.			
EVM All (%)	5.31	5.48									
EVM Phys Channel (%)	5.39	5.57						۵.	- 🍅 🛛 🐞		
EVM Phys Signal (%)	3.40	3.85		_				6-m-		100	
Frequency Error (Hz)	-2.75	-1.53						k		<u></u>	
Sampling Error (ppm)	0.09	0.46						~			
I/Q Offset (dB)	-42.16	-41.76							👗 🕋	-	
I/Q Gain Imbalance (dB)	0.00	0.01						-	- <b>*</b>   <b>*</b>	<b>1</b>	
I/Q Quadrature Error (°)	0.00	0.05						a state of			
RSTP (dBm)	13,37	13.38		_				- <b>6</b>	s		
OSTP (dBm)	43,82	44.00						1000			
RSSI (dBm)	43.93	43,97							i 🔍 😓 💌	E 🖷	
Power (dBm)	43.84	43.88		_							
Crest Factor (dB)	10.22			~							
4				•					1. A A A A A A A A A A A A A A A A A A A		
		Sun	ic Found					-	Aborted		29.01.2019

16:38:42 29.01.2019

# 7. SPURIOUS RADIATED EMISSIONS

# 7.1.Applicable Standard :

FCC CFR 47 §2.1053 §24.238

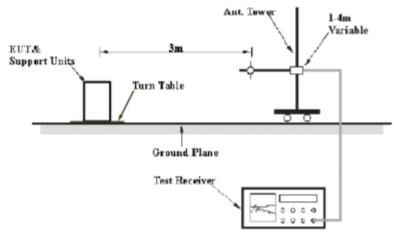
## 7.2. Test Equipment List and Details :

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESI26	SB3436	2018.11.19	2019.11.18
Albatross	anechoic chamber	3m Site	SB9555/01	2018.09.11	2019.09.10
Schwarzbeck	Trilog Broadband Antenna	VULB9163	SB3955	2018.06.12	2019.06.11
R&S	Horn Antenna	HF907	SB13958	2018.05.22	2019.05.21

\*statement of traceability: SMQ attests that all calibration has been performed per the A2LA requirements, traceable to NIM.

## 7.3. Test Procedure:

EUT Setup



The radiated emission tests were performed in the 3-meter Chamber, using the setup accordance with the FCC part 2.1053.The specification used was the FCC 2.1053 limits. (dB):0dB

The transmitter was placed on a wooden turntable, and it was transmitting into a non-radiating load, which was also placed on the turntable.

The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.

The frequency range up to teeth harmonic of the fundamental frequency was investigated.

Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.

Spurious emissions in dB =10 1g (TX pwr in Watts/0.001)-the absolute level Spurious attenuation limit in dB =43+10 Lg P (power out in Watts)

The resolution bandwidth of the spectrum analyzer was set at 1 percent as specified for 30MHz to 1GHz scaning, set at 1MHz for 1GHz to 20GHz scaning.

## 7.4. Environmental Conditions :

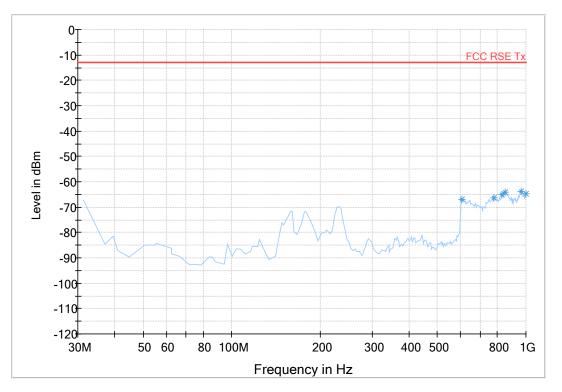
Temperature:	21°C
Relative Humidity:	40 %
ATM Pressure:	1012 mbar

## 7.5.Test Result: Pass

## 7.6.Test Mode: Transmitting LTE

## 7.7.Test Data:

30M-1GHz(Horizontal)



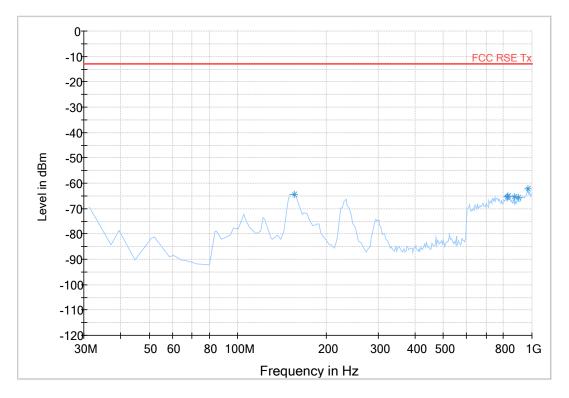
### 30M-1GHz\_Direct\_Hor

Frequency	MaxPeak-MaxHold	Height	Polarization	Azimuth	Corr.	Margin	Limit
(MHz)	(dBm)	(cm)		(deg)	(dB)	(dB)	(dBm)
605.520000	-66.8	150.0	Н	0.0	-114.6	53.8	-13.0
780.560000	-66.4	150.0	Н	0.0	-114.2	53.4	-13.0
827.760000	-65.1	150.0	Н	0.0	-113.7	52.1	-13.0
848.880000	-64.0	150.0	Н	0.0	-111.2	51.0	-13.0
960.960000	-63.6	150.0	Н	0.0	-111.8	50.6	-13.0
1000.00000	-64.6	150.0	Н	0.0	-112.3	51.6	-13.0

# Data Reduction Result 1 [1]

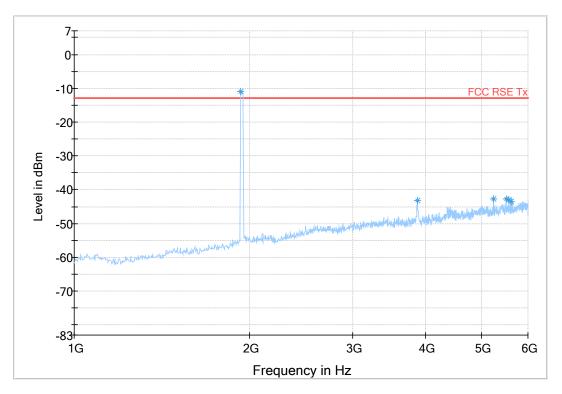
# 30M-1GHz (Vertical)

#### 30M-1GHz\_Direct\_Ver



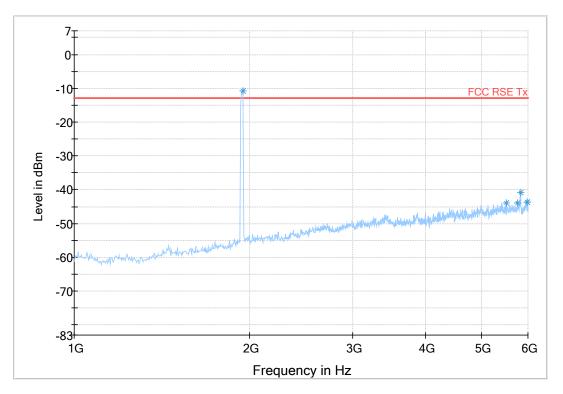
Frequency	MaxPeak-MaxHold	Height	Polarization	Azimuth	Corr.	Margin	Limit
(MHz)	(dBm)	(cm)		(deg)	(dB)	(dB)	(dBm)
155.57000	-64.5	150.0	V	0.0	-129.2	51.5	-13.0
822.40000	-65.3	150.0	V	0.0	-114.4	52.3	-13.0
830.00000	-64.9	150.0	V	0.0	-114.5	51.9	-13.0
871.28000	-65.5	150.0	V	0.0	-114.8	52.5	-13.0
899.36000	-65.6	150.0	V	0.0	-114.3	52.6	-13.0
966.72000	-62.2	150.0	V	0.0	-110.2	49.2	-13.0

1GHz-6GHz HPF3.0



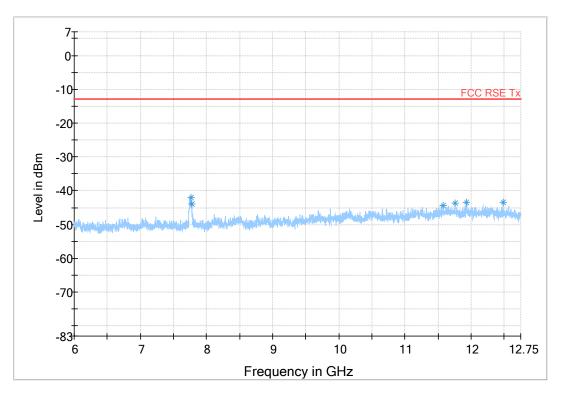
Frequency	MaxPeak-MaxHold	Height	Polarization	Azimuth	Corr.	Margin	Limit
(MHz)	(dBm)	(cm)		(deg)	(dB)	(dB)	(dBm)
1931.60000	-11.0	150.0	Н	217.0	-104.1	-2.0	-13.0
3881.40000	-43.2	150.0	Н	0.0	-97.3	30.2	-13.0
5235.75000	-42.7	150.0	Н	0.0	-94.3	29.7	-13.0
5506.05000	-42.8	150.0	Н	0.0	-93.4	29.8	-13.0
5570.25000	-43.1	150.0	Н	0.0	-93.3	30.1	-13.0
5610.00000	-43.5	150.0	Н	0.0	-93.2	30.5	-13.0

1GHz-6GHz HPF3.0



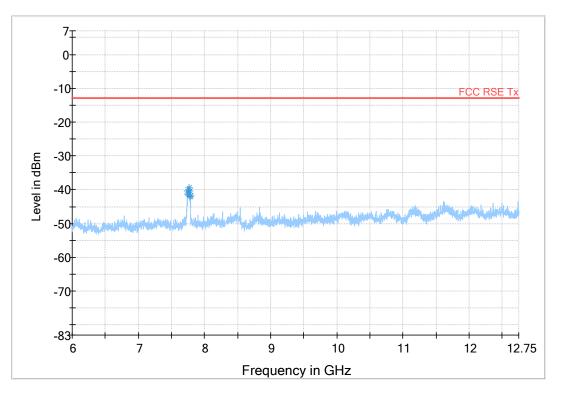
Frequency	MaxPeak-MaxHold	Height	Polarization	Azimuth	Corr.	Margin	Limit
(MHz)	(dBm)	(cm)		(deg)	(dB)	(dB)	(dBm)
1946.40000	-10.8	150.0	V	16.0	-104.3	-2.2	-13.0
5503.80000	-44.0	150.0	V	0.0	-93.3	31.0	-13.0
5757.45000	-44.0	150.0	V	0.0	-92.9	31.0	-13.0
5824.65000	-40.8	150.0	V	0.0	-92.8	27.8	-13.0
5977.50000	-43.6	150.0	V	0.0	-92.3	30.6	-13.0
5981.25000	-43.8	150.0	V	0.0	-92.3	30.8	-13.0

6GHz-18GHz HPF6.0



Frequency	MaxPeak-MaxHold	Height	Polarization	Azimuth	Corr.	Margin	Limit
(MHz)	(dBm)	(cm)		(deg)	(dB)	(dB)	(dBm)
7763.775000	-42.0	150.0	Н	217.0	-88.6	29.0	-13.0
7774.575000	-43.8	150.0	Н	322.0	-88.6	30.8	-13.0
11576.40000	-44.3	150.0	Н	0.0	-82.8	31.3	-13.0
11756.85000	-43.8	150.0	Н	245.0	-82.7	30.8	-13.0
11924.02500	-43.4	150.0	Н	104.0	-82.8	30.4	-13.0
12487.20000	-43.3	150.0	Н	358.0	-82.4	30.3	-13.0





Frequency	MaxPeak-MaxHold	Height	Polarization	Azimuth	Corr.	Margin	Limit
(MHz)	(dBm)	(cm)		(deg)	(dB)	(dB)	(dBm)
7736.77500	-41.3	150.0	V	358.0	-88.0	28.3	-13.0
7746.67500	-40.3	150.0	V	243.0	-88.0	27.3	-13.0
7770.75000	-39.5	150.0	V	243.0	-87.9	26.5	-13.0
7778.85000	-40.3	150.0	V	0.0	-87.9	27.3	-13.0
7781.77500	-41.9	150.0	V	0.0	-87.9	28.9	-13.0
7786.27500	-41.9	150.0	V	0.0	-87.9	28.9	-13.0

# 8. SPURIOUS AND EMISSIONS AT ANTENNA TERMINALS

# 8.1.Applicable Standard :

## FCC§2.1051, §24.238

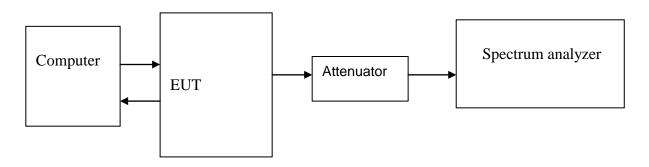
The spectrum was to be investigated to the tenth harmonics of the highest fundamental frequency as specified.

## 8.2. Test Equipment List and Details :

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Signal & Spectrum Analyzer	FSW26	SB12724/01	2018.06.06	2019.06.05
DTS	DTS 40dB Attenuator	DTS100-40-3-1	09112005	2018.07.19	2019.07.19
Radiall	RF Cable	1807188			

\*statement of traceability: SMQ attests that all calibration has been performed per the A2LA requirements, traceable to NIM.

# 8.3.Test Procedure:



REMARKS: Attenuator loss (dB)=40dB, Cable Loss (dB)=1.5dB.

The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed. Sufficient scans were taken to show any out of band emissions up to 10th harmonic.

## 8.4. Environmental Conditions :

Temperature:	21 °C
Relative Humidity:	45 %
ATM Pressure:	1017 mbar

# 8.5.Test Result: Pass

# 8.6.Test Mode: Transmitting LTE

# 8.7.Test Data:

# **Dual Carrier:**

5M+5M-	-1950MH	z-Port1~	4:						
MultiView	Spectrum								$\nabla$
Ref Level 48 Att DC	10 dB 🖷 SWT	et 41.70 dB ● F 100 ms V	NBW 100 kHz NBW 1 MHz N	Mode Sweep					
1 Frequency S	Sweep								●1Rm Avg
								M1[1	
40 dBm									2.55920 MHz
40 UBM									
30 dBm									
20 dBm									
20 000									
10 dBm									
0 dBm									
o ubiii									
-10 dBm									
-20 dBm									
-30 dBm									
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-40 dBm		M1							
V Mulsen	moundary	an month mark	mouther	anno manna	mannen	mummers	monte and the second		moment
-50 dBm									
9.0 kHz			1001 pt	s	99	9.1 kHz/			10.0 MHz
							Measuring		14.02.2019
							,	REF U	04:02:05

04:02:06 14.02.2019

MultiView 🕀	Spectrum								▽
Ref Level 48.72 Att DC	2 dBm Offse 10 dB ● SWT		RBW 100 kHz VBW 1 MHz 1	Mode Sweep					
I Frequency Sw	eep								●1Rm Avg
								M1[1	] -44.01 dBm
									3.15800 MH
40 dBm									
IO dBm									
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50 dBm									
9.0 kHz			1001 pt	s	99	9.1 kHz/			10.0 MH:
									14.02.2019

04:02:12 14.02.2019

Ref Level 48.72 Att DC I Frequency Sw	Spectrum	l							$\nabla$
	2 dBm Offse 10 dB ● SWT		NBW 100 kHz /BW 1 MHz M	<b>Node</b> Sweep					
	reep								●1Rm Avg
								M1[1	-43.75 dBm 2.62900 MHz
40 dBm									2.02900 MIR2
30 dBm									
20 dBm									
20 0011									
10 dBm									
0 dBm									
-10 dBm									
-20 dBm									
N-30 dBm									
-40 dBm		MI m.h. unversion							
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-50 dBm			1001 pt	s	99	99.1 kHz/			10.0 MHz
04:02:18 14.02.2	2019						Measuring		04:02:18
MultiView B	Spectrum								
Ref Level 48.72	2 dBm Offse								
DC	10 dB 🖷 SWT	100 ms 🕚	/BW 1 MHz M	<b>1ode</b> Sweep					
1 Frequency Sw	reep								
40 dBm								MILL	1Rm Avg -43.86 dBm
40 dBm								MILI	] -43.86 dBm 513.00 kHz
								MILI	] -43.86 dBm
30 dBm								MILI	] -43.86 dBm
30 dBm								MILI	] -43.86 dBm
								MILI	] -43.86 dBm
20 dBm								MILI	] -43.86 dBm
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20 dBm								M1[1	] -43.86 dBm
20 dBm								M1[1	] -43.86 dBm
20 dBm								M1[1	] -43.86 dBm
20 dBm								M1[1	] -43.86 dBm
20 dBm									] -43.86 dBm
20 dBm									] -43.86 dBm
20 dBm									] -43.86 dBm
20 dBm									] -43.86 dBm
20 dBm			1001 pt			9.1 kHz/		M1[1	] -43.86 dBm

04:02:24 14.02.2019

MultiView	🗉 🛛 Spectrum	l							▽
Ref Level 35 Att	.00 dBm Offs 10 dB = SWT	et 41.70 dB ● F	RBW 100 kHz /BW 1 MHz N	Anda Sween					
1 Frequency S		100 ms		Node Sweep					•1Rm Avg
30 dBm								M1[1]	-49.40 dBm
30 UBM									969.840 MHz
20 dBm									
10 dBm									
0 dBm									
-10 dBm									
-20 dBm									
-20 0811									
-30 dBm									
-40 dBm									
									M1
-50 dBm			Jun mar	an market and	Marine and and a starter	and the second second	- many market	warmahar more the	more months and
Mar mar marker	manyor	and the second states a							
-60 dBm									
10.0 MHz			1001 pt:	S	99	9.0 MHz/	1		1.0 GHz
							Measuring		04:17:09
04:17:09 14.0	2.2019								
MultiView		$\square$							▽
MultiView Ref Level 35 Att	.00 dBm Offs	et 41.70 dB ● F		Node Sweep					
Ref Level 35 Att	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F	RBW 100 kHz /BW 1 MHz M	Node Sweep			1		●1Rm Avg
Ref Level 35 Att 1 Frequency S	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		<b>1ode</b> Sweep				M1[1]	• 1Rm Avg -49.25 dBm
Ref Level 35 Att	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		<b>1ode</b> Sweep				M1[1]	●1Rm Avg
Ref Level 35 Att 1 Frequency S 30 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		<b>Iode</b> Sweep				M1[1]	• 1Rm Avg -49.25 dBm
Ref Level 35 Att 1 Frequency S	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		<b>1ode</b> Sweep				M1[1]	● 1Rm Avg -49.25 dBm
Ref Level 35 Att 1 Frequency S 30 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		fode Sweep				M1[1]	● 1Rm Avg -49.25 dBm
Ref Level 35 Att 1 Frequency S 30 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		fode Sweep				M1[1]	● 1Rm Avg -49.25 dBm
Ref Level 35 Att 1 Frequency S 30 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		fode Sweep				M1[1]	• 1Rm Avg -49.25 dBm
Ref Level 35 Att 1 Frequency S 30 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		Node Sweep				M1[1]	● 1Rm Avg -49.25 dBm
Ref Level 35 Att T Frequency S 30 dBm 20 dBm 10 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		Node Sweep				M1[1]	● 1Rm Avg -49.25 dBm
Ref Level 35 Att T Frequency S 30 dBm 20 dBm 10 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		Node Sweep				M1[1]	● 1Rm Avg -49.25 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		Node Sweep				M1[1]	● 1Rm Avg -49.25 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		Aode Sweep				M1[1]	● 1Rm Avg -49.25 dBm
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Ref Level 35           Att           1 Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		Aode Sweep				M1[1]	● 1Rm Avg -49.25 dBm
Ref Level 35           Att           1 Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		Aode Sweep				M1[1]	● 1Rm Avg -49.25 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		Node Sweep				M1[1]	• 1Rm Avg -49.25 dBm 969.840 MHz
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		Aode Sweep				M1[1]	• 1Rm Avg -49.25 dBm -969.840 MHz
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		Aode Sweep					• 1Rm Avg -49.25 dBm 969.840 MHz
Ref Level 35           Att           1 Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F		Aode Sweep					• 1Rm Avg -49.25 dBm 969.840 MHz
Ref Level 35           Att           1 Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm           -60 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F							• 1Rm Avg -49.25 dBm -969.840 MHz
Ref Level 35           Att           1 Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm	.00 dBm Offs 10 dB • SWT	et 41.70 dB ● F				9.0 MHz/	Measuring		• 1Rm Avg -49.25 dBm 969.840 MHz

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MultiView									▽
Ref Level 35 Att	10 dB 🔍 SWT	et 41.70 dB ● F 100 ms - V		Mode Sweep					
1 Frequency S	Sweep							M1[1]	<ul> <li>1Rm Avg</li> <li>-49.53 dBm</li> </ul>
30 dBm									985.660 MHz
20 dBm									
10 dBm									
0 dBm									
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-50 dBm	manne	and the second	~ magness from more mark	www.		and the second s	man	a particular second	man and the second s
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10.0 MHz	Y		1001 pt	s	9	9.0 MHz/	Measuring		1.0 GHz 14.02.2019 04:17:19
 04:17:20 14.0							)	her	04:17:19
Multilians	Enectrum								
MultiView Ref Level 35	5.00 dBm Offse	et 41.70 dB = F	RBW 100 kHz						▽
Ref Level 35 Att	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F	RBW 100 kHz VBW 1 MHz M	Mode Sweep					▼ ●1Rm Avg
Ref Level 35 Att	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	●1Rm Avg -49.57 dBm
Ref Level 35 Att 1 Frequency 5	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg
Ref Level 35 Att 1 Frequency 5	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	●1Rm Avg -49.57 dBm
Ref Level 35 Att 1 Frequency 5 30 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	●1Rm Avg -49.57 dBm
Ref Level 33 Att 1 Frequency 1 30 dBm-	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	●1Rm Avg -49.57 dBm
Ref Level 35 Att 1 Frequency 5 30 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	●1Rm Avg -49.57 dBm
Ref Level 3:           Att           I Frequency:           30 dBm           20 dBm           10 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	●1Rm Avg -49.57 dBm
Ref Level 33 Att T Frequency 30 dBm 20 dBm 10 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	●1Rm Avg -49 <b>.57 dBm</b>
Ref Level         33           Att         1           1 Frequency         30           30 dBm         20           20 dBm         10           10 dBm         10           -10 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	●1Rm Avg -49.57 dBm
Ref Level 3:           Att           I Frequency 8           30 dBm           20 dBm           10 dBm           0 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	●1Rm Avg -49 <b>.57 dBm</b>
Ref Level         33           Att         1           1 Frequency         30           30 dBm         20           20 dBm         10           10 dBm         10           -10 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Vode Sweep				M1[1]	●1Rm Avg -49 <b>.57 dBm</b>
Ref Level 3:           Att           1 Frequency 3:           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	●1Rm Avg -49 <b>.57 dBm</b>
Ref Level 3:           Att           I Frequency 3:           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	●1Rm Avg -49 <b>.57 dBm</b>
Ref Level 3:           Att           1 Frequency 3:           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Vode Sweep				M1[1]	●1Rm Avg -49.57 dBm
Ref Level 3:           Att           1 Frequency 3:           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49.57 dBm 946.100 MHz
Ref Level 3:           Att           1 Frequency 3:           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49.57 dBm 946.100 MHz
Ref Level 3:           Att           1 Frequency 4           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F			99	9.0 MHz/		M1[1]	• 1 Rm Avg 49.57 dBm 49.57 dBm 

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MultiView 🕀 Spectrum 
 Ref Level
 54.32 dBm
 Offset
 42.90 dB
 RBW
 100 kHz

 Att
 21 dB
 SWT
 50 ms
 VBW
 1 MHz

 1 Frequency Sweep
 SGI Mode Sweep ●1Rm Avg M1[1] 31.09 dBm 50 dBm 1.96600 GHz 40 dBm м1 Т 30 dBm 20 dBm 10 dBm 0 dBm -10 dBn -20 dBm -30 dBm V٨ mapso-in-byconthe-yrapithetithyly and the manufacture of the second of the second states and the second seco man and a second and the second and the second s water the aller of the second . 1001 pt 200.0 MHz, 1.0 GHz 3 0 GHz 02.02.2019 14:28:23 14:28:24 02.02.2019 
 Spectrum

 Ref Level
 52.33 dBm
 Offset
 42.90 dB
 RBW
 100 kHz

 Att
 19 dB
 SWT
 50 ms
 VBW
 1 MHz
 Mode
 Sweep

 1 Frequency Sweep
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MultiView	Spectrum								▽
Ref Level 52.3 Att	31 dBm Offse 19 dB ● SWT	t 42.90 dB = RI 50 ms VI		1ode Sweep					SGL
1 Frequency S	weep							M1 5	●1Rm Avg
50 dBm								M1[1	] <del>30.05 dBm</del> 1.96600 GHz
40 dBm									
40 ubin									
30 dBm				M	1				
50 dbm									
20 dBm									
20 000									
10 dBm									
0 dBm									
-10 dBm									
-20 dBm									
-30 dBm									
				/Y	M				
-40 dBm	1.1						and the second state		and and the date
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1.0 GHz			1001 pt	S	20	0.0 MHz/	· · ·		3.0 GHz
							Ready		02.02.2019 14:29:54
14:29:54 02.02	2.2019								
Marian									
	Spectrum								
MultiView Ref Level 53.6			3W 100 kHz						SGL
Ref Level 53.6 Att	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI		1ode Sweep					SGL
Ref Level 53.6 Att 1 Frequency S	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI		1ode Sweep				M1[]	SGL
Ref Level 53.6 Att	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI		1ode Sweep				M1[1	SGL
Ref Level 53.4 Att 1 Frequency S 50 dBm-	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI		1ode Sweep				M1[]	SGL • 1Rm Avg ] 32,57 dBm
Ref Level 53.6 Att 1 Frequency S	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI		tode Sweep	1			M1[1	SGL • 1Rm Avg ] 32,57 dBm
Ref Level 53.0 Att 1 Frequency S 50 dBm- 40 dBm-	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI			1			M1[]	SGL • 1Rm Avg ] 32,57 dBm
Ref Level 53.4 Att 1 Frequency S 50 dBm-	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI			1			M1[]	SGL • 1Rm Avg ] 32,57 dBm
Ref Level 53.4           Att           1 Frequency S           50 dBm           40 dBm           30 dBm	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI			1			M1[]	SGL • 1Rm Avg ] 32,57 dBm
Ref Level 53.0 Att 1 Frequency S 50 dBm- 40 dBm-	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI						M1[]	SGL • 1Rm Avg ] 32,57 dBm
Ref Level 53.4           Att           1 Frequency S           50 dBm           40 dBm           30 dBm	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI						M1[]	SGL • 1Rm Avg ] 32,57 dBm
Ref Level 53.6           Att           1 Frequency S           50 dBm           40 dBm           30 dBm           20 dBm	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI			1 1			M1[]	SGL • 1Rm Avg ] 32,57 dBm
Ref Level 53.6           Att           1 Frequency S           50 dBm           40 dBm           30 dBm           20 dBm	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI						M1[]	SGL • 1Rm Avg ] 32,57 dBm
Ref Level 53.4           1 Frequency S           50 dBm           40 dBm           30 dBm           20 dBm           10 dBm	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI						M1[]	SGL • 1Rm Avg ] 32,57 dBm
Ref Level 53.c           Att           1 Frequency S           50 dBm           40 dBm           30 dBm           20 dBm           10 dBm	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI						M1[]	SGL • 1Rm Avg ] 32,57 dBm
Ref Level 53.4           1 Frequency S           50 dBm           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI						M1[]	SGL • 1Rm Avg ] 32,57 dBm
Ref Level 53.4           1 Frequency S           50 dBm           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI						M1[]	SGL • 1Rm Avg ] 32,57 dBm
Ref Level 53.4           1 Frequency S           50 dBm           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI						M1[]	SGL • 1Rm Avg ] 32,57 dBm
Ref Level 53.4           1 Frequency S           50 dBm           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI						M1[]	SGL • 1Rm Avg ] 32,57 dBm
Ref Level 53.4           1 Frequency S           50 dBm           40 dBm           30 dBm           20 dBm           10 dBm           -10 dBm           -20 dBm	69 dBm Offse 20 dB = SWT	t 42.90 dB 🖷 RI							SGL • 1Rm Avg ] 32,57 dBm
Ref Level 53.4           1 Frequency S           50 dBm           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm	69 dBm Offse 20 dB SWT weep	t 42.90 dB = RI 50 ms VE	3W 1 MHz N						SGL • 1Rm Avg 1.32.57 dBm 1.96800 GHz
Ref Level 53.4           1 Frequency S           50 dBm           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	69 dBm Offse 20 dB SWT weep	t 42.90 dB 🖷 RI		M M M M M M	h h h h h h h h h h h h h h h h h h h		- humps with a	M1[]	SGL • 1Rm Avg ] 32.57 dBm 1.96800 GHz
Ref Level 53.           1 Frequency S           50 dBm           40 dBm           30 dBm           20 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm	69 dBm Offse 20 dB SWT weep	t 42.90 dB = RI 50 ms VE	3W 1 MHz N	M M M M M M	h h h h h h h h h h h h h h h h h h h		Ready		SGL • 1Rm Avg ] 32.57 dBm 1.96800 GHz 

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Ref Level 3											
Att Frequency	10 dB Sweep	SWT	235 ms	VBW	1 MHz N	lode Sweep					●1Rm A\
										M1[1]	-37.88 d
dBm											26.3240 0
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38:06 14.0 ultiView	🗄 Spe		41.70 dB @	BBW 1					Measuring		14.02.2 04:36
<b>38:06 14.0</b> ultiView Ref Level 3	5.00 dBm 10 dB		: 41.70 dB € 235 ms		00 kHz	lode Sweep			Measuring		04.36
<b>38:06 14.0</b> ultiView Ref Level 3	5.00 dBm 10 dB	Offset			00 kHz				Measuring	(111111) M1[1]	• 1Rm A
38:06 14.0 ultiView RefLevel 3 Att requency	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A
38:06 14.0 ultiView RefLevel 3 Att requency	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A
38:06 14. ultiView Ref Level 3 Att requency dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A
38:06 14. ultiView Ref Level 3 Att requency dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A
38:06 14.0 ultiView Ref Level 3 tt irequency dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A
38:06 14.0 ultiView utt requency dBm dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A
38:06 14.0 ultiView ktt requency dBm dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A -37.93 d
38:06 14.0 ultiView kef Level 3 htt requency dBm dBm Bm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A
38:06 14.0 ultiView Ref Level 3 Att requency dBm dBm Bm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A -37.93 d -26.3000 d
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38:06 14.0 UltiView Ref Level 3 Att requency dBm dBm Bm Bm 0 dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A
38:06         14.0           UltiView         3           Xef Level 3         3           Att         7           requency         0           dBm         3	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A
38:06         14.0           ultiView         3           kef Level 3         3           trequency         4           dBm         4	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A
Att           requency           dBm           dBm           dBm           dBm           dBm           0           dBm           0           dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A
38:06         14.0           ultiview         Ref Level 3           Xtt         requency           dBm         dBm           dBm         dBm           dBm         dBm           0         dBm           0         dBm           0         dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A
38:06         14.1           ultiView         Ref Level 3           Xef Level 3         Ref Level 3           dBm         dBm           dBm         dBm           dBm         dBm           0         dBm           0         dBm           0         dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A
38:06         14.1           ultiview         Ref Level 3           Xef Level 3         Ref Level 3           Trequency         dBm           dBm         dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A
38:06         14.1           ultiView         3           Att         7           requency         3           dBm         3	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A -37.93 d
38:06 14.0 UltiView Ref Level 3 Stt requency dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm A
38:06 14.0	5.00 dBm 10 dB	Offset			00 kHz	iode Sweep			Measuring		• 1Rm A -37.93 d

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Ref Level 35. Att	00 dBm Of. 10 dB SV		VBW 100 KH2	<b>1ode</b> Sweep					
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							Measuring		14.02.2 04:31
0 GHz 38:18 14.02							Measuring		14.02.2 04:38
38:18 14.02 ultiView 8	Spectru						Measuring		14.02.2 04:38
38:18 14.02 altiView 8 aef Level 35.	Spectru .00 dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				) Measuring		U4:31
38:18 14.02 ultiView Ref Level 35.	Spectru .00 dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
38:18 14.02 altiView a tef Level 35. tt requency S	Spectru .00 dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,	M1[1]	• 1Rm A
38:18 14.02 altiView a tef Level 35. tt requency S	Spectru .00 dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
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38:18 14.02 ultiView 8 .ef Level 35. .tt requency S dBm	Spectru .00 dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
38:18 14.02 ultiView E tef Level 35. tt requency S dBm	Spectru .00 dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm Å
38:18 14.02 ultiView E tef Level 35. tt requency S dBm	Spectru .00 dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
38:18 14.02 LitiView E Lef Level 35. Lt requency S dBm dBm	Spectru .00 dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
38:18 14.02 LitiView E Lef Level 35. Lt requency S dBm dBm	Spectru .00 dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
38:18 14.02 LitiView E Lef Level 35. Liti requency S dBm dBm Bm Bm	Spectru .00 dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
38:18 14.02 LitiView E Lef Level 35. Liti requency S dBm dBm Bm Bm	Spectru .00 dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
BB:18 14.02 altiView E tef Level 35. ttt requency S dBm dBm dBm dBm dBm dBm	OO dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
BB:18 14.02	OO dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
BB::18 14.02	OO dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
BB::18 14.02	OO dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
BB::18 14.02	OO dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
BB::18 14.02	OO dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
38:18         14.02           ultiView         E           Ref Level         35.           tt         requency S           dBm         dBm	OO dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
38:18 14.02 ultiView 8	OO dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
38:18     14.02       ultiView     9       Ref Level     35.       trequency     35       dBm     35       dBm     36       dBm     37       dBm     36       dBm     36	OO dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		• 1Rm A
38:18     14.02       ultiview     9       Ref Level     35.       tt     requency S       dBm     0	OO dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz				,		18.0 18.0 A     19.02.2     04:38     04:38     19.02.2     04:38     19.02.2     04:38     19.02.2     19.02
38:18         14.02           ultiView         4           kef Level         35.           ttr         requency           dBm         4           dBm         4	OO dBm Of 10 dB SV	fset 41.70 dB (	• <b>RBW</b> 100 kHz	1ode Sweep			,		• 1Rm A

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## 5M+5M-1960MHz-Port1~4:

MultiView									~
Ref Level 48 Att DC	10 dB ● SWT	et 41.70 dB ● F 100 ms \	RBW 100 kHz /BW 1 MHz M	Mode Sweep					
1 Frequency S	Sweep								●1Rm Avg
								M1[1	] -43.88 dBm 2.39950 MHz
40 dBm									
30 dBm									
20 dBm									
10 dBm									
0 dBm									
-10 dBm									
-20 dBm									
-30 dBm									
-40 dBm		- INI							
-50 dBm	www.annanger.com	unstrumen	an a	an a		an a	an un mariale and	ang	an a
9.0 kHz			1001 pt	S	99	9.1 kHz/			10.0 MHz
04:02:30 14.0	2.2019						) –		04:02:30
MultiView Ref Level 48			RBW 100 kHz						
Ref Level 48 Att DC	10 dB SWT	et 41.70 dB = F	RBW 100 kHz /BW 1 MHz M	Mode Sweep					▼ ■18m Ava
Ref Level 48 Att	10 dB SWT	et 41.70 dB = F	RBW 100 kHz /BW 1 MHz M	Mode Sweep				M1[1	● 1Rm Avg ] -44.06 dBm
Ref Level 48 Att DC	10 dB SWT	et 41.70 dB = F	RBW 100 kHz /BW 1 MHz M	Mode Sweep				M1[1	■ 1Rm Avg ] -44.06 dBm 2.09000 MHz
Ref Level 48 Att DC I Frequency S	10 dB SWT	et 41.70 dB = F	NBW 100 kHz I/BW 1 MHz M	Mode Sweep				M1[1	] -44.06 dBm
Ref Level 48 Att DC 1 Frequency 9 40 dBm	10 dB SWT	et 41.70 dB = F	RBW 100 kHz /BW 1 MHz M	Mode Sweep				M1[1	] -44.06 dBm
Ref Level 48 Att DC 1 Frequency 9 40 dBm	10 dB SWT	et 41.70 dB = F	RBW 100 kHz /BW 1 MHz M	Mode Sweep				M1[1	] -44.06 dBm
Ref Level 48 Att DC 1 Frequency 9 40 dBm	10 dB SWT	et 41.70 dB = F	RBW 100 kHz /BW 1 MHz M	Mode Sweep				M1[1	] -44.06 dBm
Ref Level 48 Att DC 1 Frequency 9 40 dBm	10 dB SWT	et 41.70 dB = F	NBW 100 kHz /BW 1 MHz M	Mode Sweep				M1[1	] -44.06 dBm
Ref Level 48           Att           DC           1 Frequency 5           40 dBm           30 dBm           20 dBm           10 dBm	10 dB SWT	et 41.70 dB = F	RBW 100 kHz M	Mode Sweep				M1[1	] -44.06 dBm
Ref Level 48           Att           DC           1 Frequency 9           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm	10 dB SWT	et 41.70 dB = F	XBW 100 kHz M	Mode Sweep				M1[1	] -44.06 dBm
Ref Level 48           Att           DC           1 Frequency S           40 dBm           30 dBm           20 dBm           10 dBm           -10 dBm           -20 dBm	10 dB SWT	et 41.70 dB = F	RBW 100 kHz M	Mode Sweep				M1[1	] -44.06 dBm
Ref Level 48           Att           DC           1 Frequency 9           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm	10 dB SWT	et 41.70 dB = F	RBW 100 kHz M	Mode Sweep				M1[1	] -44.06 dBm
Ref Level 48           Att           DC           1 Frequency S           40 dBm           30 dBm           20 dBm           10 dBm           -10 dBm           -20 dBm	10 dB SWT	et 41.70 dB = F	XBW 100 kHz M	Mode Sweep				M1[1	] -44.06 dBm
Ref Level 48           Att           DC           11 Frequency S           40 dBm           30 dBm           20 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -40 dBm	10 dB SWT	MI						M1[1	] -44.06 dBm 2.09000 MHz
Ref Level 48           Att           DC           1 Frequency S           40 dBm           30 dBm           20 dBm           10 dBm           -10 dBm           -30 dBm           -30 dBm	10 dB SWT	MI	XBW 100 kHz // /BW 1 MHz //		99	9.1 kHz/	Measuring	M1[1	] -44.06 dBm 2.09000 MHz

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Multiview	🗉 Spectrum	l							$\nabla$
Att	3.72 dBm Offse 10 dB ● SWT		NBW 100 kHz NBW 1 MHz M	Mode Sweep					
DC 1 Frequency S	Sweep								●1Rm Avg
								M1[1	] -43.77 dBm 513.00 kHz
40 dBm									
30 dBm									
20 dBm									
10 dBm									
0 dBm									
-10 dBm									
-20 dBm									
-30 dBm									
Ϋ́,									
-40 dBmrs	de la companya de la	monorma	a land have good angle do ang ang	mound		hanne		an and the second second	mound water and
-50 dBm									
9.0 kHz	Υ		1001 pt	S	99	9.1 kHz/	Measuring		10.0 MHz 14.02.2019 04:02:42
MultiView	Spectrum								$\nabla$
Ref Level 48 Att	B.72 dBm Offse 10 dB • SWT	et 41.70 dB = P	RBW 100 kHz IBW 1 MHz M	Mode Sweep					
Ref Level 48 Att DC	3.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep					• 1Rm Avg
Ref Level 48 Att DC 1 Frequency \$	3.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.55 dBm
Ref Level 48 Att DC 1 Frequency \$	3.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.55 dBm
Ref Level 48 Att DC 1 Frequency \$	3.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.55 dBm
Ref Level 48 Att DC I Frequency \$ 40 dBm	3.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.55 dBm
Ref Level 48 Att DC 1 Frequency \$ 40 dBm	3.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.55 dBm
Ref Level 48           • Att           DC <b>I Frequency S</b> 40 dBm           30 dBm           20 dBm	3.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	
Ref Level 48           • Att           DC <b>I Frequency S</b> 40 dBm	3.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.55 dBm
Ref Level 48           • Att           DC <b>I Frequency S</b> 40 dBm	3.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.55 dBm
Ref Level 48           • Att           DC <b>I Frequency S</b> 40 dBm	3.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.55 dBm
Ref Level 48           Att           DC           J Frequency \$           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm	3.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.55 dBm
Ref Level 48           Att           DC           I Frequency \$           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm	3.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.55 dBm
Ref Level 48           Att           DC           J Frequency \$           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm	3.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.55 dBm
Ref Level 48           Att           DC           I Frequency S           40 dBm           30 dBm           20 dBm           10 dBm           -10 dBm           -20 dBm	3.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.55 dBm
Ref Level 46           Att           DC           J Frequency S           40 dBm-           30 dBm-           20 dBm-           10 dBm-           0 dBm-           -10 dBm-           -20 dBm-	3.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.55 dBm
Ref Level 46           • Att           • DC           1 Frequency S           40 dBm           30 dBm           20 dBm           10 dBm           -10 dBm           -20 dBm           -20 dBm           -20 dBm	3.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P				9.1 kHz/		M1[1	• 1Rm Avg ] -43.55 dBm

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MultiView	Spectrum								▽
Att	.00 dBm Offse 10 dB = SWT			<b>Node</b> Sweep					
1 Frequency S	weep							M1[1]	<ul> <li>1Rm Avg</li> <li>-49.40 dBm</li> </ul>
30 dBm									971.810 MHz
20 dBm									
10 dBm									
0 dBm									
-10 dBm									
-20 dBm									
-30 dBm									
50 dbiii									
-40 dBm									
									M1
-50 dBm			man	man and white	magneterman	www.www.www.	manhalimeter	an ware and the second	www.weedaaren.
and the second s									
-60 dBm									
10.0 MHz			1001 pt	S	9	9.0 MHz/	\		1.0 GHz
							Measuring		04:17:27
04:17:28 14.02	2.2019								
04:17:28 14.02 MultiView	~								▽
MultiView Ref Level 35.	<b>Spectrum</b> .00 dBm Offse	et 41.70 dB = P		Ande Sween					▽ )
MultiView	OO dBm Offse	st 41.70 dB ● R 100 ms V	RBW 100 kHz IBW 1 MHz N	<b>Node</b> Sweep					▼ IRm Avg
Ref Level 35.	OO dBm Offse	et 41.70 dB = R 100 ms V		<b>/lode</b> Sweep				M1[1]	● 1Rm Avg -49.35 dBm -549.510 MH2
MultiView Ref Level 35. Att 1 Frequency S	OO dBm Offse	et 41.70 dB • R 100 ms V		<b>Node</b> Sweep				M1[1]	-49.35 dBm
MultiView Ref Level 35. Att 1 Frequency S	OO dBm Offse	et 41.70 dB • P 100 ms V		<b>Aode</b> Sweep				M1[1]	-49.35 dBm
MultiView B Ref Level 35. • Att 1 Frequency S 30 dBm- 20 dBm-	OO dBm Offse	st 41.70 dB = P 100 ms V		Mode Sweep				M1[1]	-49.35 dBm
MultiView B Ref Level 35. Att 1 Frequency S 30 dBm-	OO dBm Offse	t 41.70 dB ● P 100 ms V		Node Sweep				M1[1]	-49.35 dBm
MultiView B Ref Level 35. • Att 1 Frequency S 30 dBm- 20 dBm- 10 dBm-	OO dBm Offse	tt 41.70 dB ● F 100 ms V		Mode Sweep				M1[1]	-49.35 dBm
MultiView B Ref Level 35. • Att 1 Frequency S 30 dBm- 20 dBm-	OO dBm Offse	tt 41.70 dB • P 100 ms • V		Node Sweep				M1[1]	-49.35 dBm
MultiView B Ref Level 35. • Att 1 Frequency S 30 dBm- 20 dBm- 10 dBm-	OO dBm Offse	st 41.70 dB P P 100 ms V		Node Sweep				M1[1]	-49.35 dBm
MultiView B Ref Level 35. • Att 1 Frequency S 30 dBm	OO dBm Offse	et 41.70 dB P P 100 ms V		Mode Sweep				M1[1]	-49.35 dBm
MultiView B Ref Level 35. • Att 1 Frequency S 30 dBm	OO dBm Offse	tt 41.70 dB ● P 100 ms V		Node Sweep				M1[1]	-49.35 dBm
MultiView         B           Ref Level 35.         30           Att         1           1 Frequency S         30           20 dBm         30           10 dBm         30           -10 dBm         -10           -20 dBm         -20	OO dBm Offse	et 41.70 dB • F 100 ms V		Node Sweep				M1[1]	-49.35 dBm
MultiView         B           Ref Level 35.	OO dBm Offse	et 41.70 dB • P 100 ms V		Aode Sweep				M1[1]	-49.35 dBm
MultiView         B           Ref Level 35.         30           Att         1           1 Frequency S         30           20 dBm         30           10 dBm         30           -10 dBm         30           -20 dBm         30	OO dBm Offse	st 41.70 dB P P 100 ms V		Node Sweep				M1[1]	-49.35 dBm
MultiView         B           Ref Level 35.         30           Att         1           1 Frequency S         30           20 dBm         30           10 dBm         30           -10 dBm         -10           -20 dBm         -20	OO dBm Offse	st 41.70 dB P P 100 ms V		Mode Sweep				M1[1]	-49.35 dBm
MultiView         B           Ref Level 35.	OO dBm Offse	st 41.70 dB P P 100 ms V		Node Sweep	M1			M1[1]	-49.35 dBm
MultiView         B           Ref Level 35.         30           Att         1           1 Frequency S         30           20 dBm         30           10 dBm         30           -10 dBm         30           -20 dBm         30	OO dBm Offse	st 41.70 dB P P 100 ms V		Node Sweep				M1[1]	-49.35 dBm
MultiView         B           Ref Level 35.	OO dBm Offse	it 41.70 dB • P		Aode Sweep				M1[1]	-49.35 dBm
MultiView         Perform           Ref Level 35.	OO dBm Offse	tt 41.70 dB P P 100 ms V			yan water a start water a s	9.0 MHz/		M1[1]	-49.35 dBm

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		um 🗌							7
Ref Level 3 Att	5.00 dBm 0 10 dB = S		3 • RBW 100 kHz s VBW 1 MHz	Mode Sweep					
Frequency	Sweep								●1Rm Avg
) dBm								M1[1]	-49.62 dB
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ultiView	Spectru						Measuring		_
ultiView Ref Level 3	5.00 dBm O	ffset 41.70 dB	3 ● <b>RBW</b> 100 kHz s <b>VBW</b> 1 MHz	Mode Sweep					
ultiView Ref Level 3: Att	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB	8 ● <b>RBW</b> 100 kHz s <b>VBW</b> 1 MHz	Mode Sweep		1			• 1Rm Av
ultiView Ref Level 3: Att irequency	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep				M1[1]	● 1Rm Ave -49.57 dE
ultiView Ref Level 3: Att irequency	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Ave -49.57 dE
ultiView Ref Level 3: Att requency dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Avg -49.57 dB
ultiView Ref Level 3: Att requency dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Ave -49.57 dE
ultiView Ref Level 3: Att requency dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Ave -49.57 dE
ultiView Ref Level 3: Att requency dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Ave -49.57 dE
ultiView Ref Level 3: Att requency dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Ave -49.57 dE
ultiView Ref Level 3. Att requency dBm dBm dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Ave -49.57 dE
ultiView Ref Level 3. Att requency dBm dBm dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Ave -49.57 dE
ultiView Ref Level 3. Att requency dBm dBm IBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Ave -49.57 dE
	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Avg -49.57 dB
ultiView Ref Level 3. Att requency dBm dBm dBm dBm D dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Ave -49.57 dE
ultiView Ref Level 3. Att Frequency dBm dBm dBm dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Ave -49.57 dE
ultiView Ref Level 3. Att requency dBm dBm dBm D dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Ave -49.57 dE
ultiView Ref Level 3. Att requency dBm dBm dBm D dBm 0 dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Av -49,57 dE
ultiView Ref Level 3. Att requency dBm dBm dBm D dBm 0 dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Ave -49.57 dE
ultiView Ref Level 3: Att requency dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Ave -49.57 dE
ultiView Ref Level 3: Att requency dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					● 1Rm Ave -49.57 dE
ultiView           Ref Level 3.           Yes           requency           dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB		Mode Sweep					• 1Rm Av. -49.57 dE 976.760 M
ultiView           Ref Level 3.           Att           requency           dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB							• 1Rm Av. -49.57 dE 976.760 M
ultiView           Ref Level 3.           Att           requency           dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB	s VBW 1 MHz					M1[1]	• 1Rm Av. -49.57 dE 976.760 M
ultiView Ref Level 3. Att requency dBm dBm dBm dBm D dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB	s VBW 1 MHz					M1[1]	• 1Rm Avg -49.57 dE 976.760 M
ultiView           Ref Level 3           Att           requency           dBm           dBm	5.00 dBm 0 10 dB <b>S</b>	ffset 41.70 dB	s VBW 1 MHz			9.0 MHz/		M1[1]	04:17: • 1Rm Aw -49.57 dE 976.760 M

04:17:37 14.02.2019

Frequency S	weep									●1Rm A
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) dBm										
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ultiView ef Level 52.	Spectrum	et 42.90 dB = RI								
ultiView ef Level 52. tt	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI	<b>BW</b> 100 kHz <b>BW</b> 1 MHz <b>M</b>	lode Sweep						•1Rm
ultiView ef Level 52. tt requency S	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI		lode Sweep						•1Rm
ultiView ef Level 52. tt requency S	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI		lode Sweep					M1[1	]—30.31
ultiView ef Level 52. tt irequency S dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI		lode Sweep						]—30.31
ultiView ef Level 52. tt irequency S dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI		lode Sweep					M1[1	]—30.31
ultiView ef Level 52. tt irrequency S dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI			M1					]—30.31
ultiView ef Level 52. tt irequency S dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI			M1					● 1Rm ]—30.31
ultiView ef Level 52. tt irequency S dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI								]—30.31
ultiView ef Level 52. tt dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI							M1[1	● 1Rm ]—30.31
ultiView ef Level 52. tt dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI								● 1Rm ]—30.31
ultiView ef Level 52. tt dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI								● 1Rm ]—30.31
ultiView ef Level 52. tt dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI							M1{1	● 1Rm ] <del>30.3</del> 1
ultiView ef Level 52. tt requency S dBm dBm dBm dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI							M1{1	● 1Rm ] <del>30.3</del> 1
ultiView ef Level 52. tt requency S dBm dBm dBm dBm dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI							M1[1	● 1Rm ] <del>30.3</del> 1
ultiView ef Level 52. tt dBm dBm dBm dBm dBm dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI							M1[1	● 1Rm ] <del>30.3</del> 1
ultiView ef Level 52. tt requency S dBm dBm dBm dBm dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI							M1[1	● 1Rm ] <del>30.3</del> 1
ultiView ef Level 52. tt requency S dBm dBm dBm dBm dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI								● 1Rm ] <del>30.3</del> 1
ultiView ef Level 52. tt dBm dBm dBm dBm dBm dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI								● 1Rm ] <del>30.3</del> 1
ultiView	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI								● 1Rm ] <del>30.3</del> 1
ultiView ef Level 52. tt dBm dBm dBm dBm dBm dBm dBm dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB = RI							M1{1	● 1Rm ] <del>30.3</del> 1
ultiView ef Level 52. tt frequency S dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB ≡ RI							M1[1	● 1Rm ] <del>30.3</del> 1
ultiView ef Level 52. tt dBm dBm dBm dBm dBm dBm dBm dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB ≡ RI							M1[1	● 1Rm ] <del>30.3</del> 1
ultiView ef Level 52. tt frequency S dBm	Spectrum 26 dBm Offse 19 dB SWT	et 42.90 dB ≡ RI							M1[1	● 1Rm ]—30.31
ultiView ef Level 52. tt requency S dBm	Spectrum 26 dBm Offse 19 dB = SWT Weep	et 42.90 dB • Ri 50 ms VI	3W 1 MHz M							• 1Rm ]
ultiView ef Level 52. tt requency S dBm	Spectrum 26 dBm Offse 19 dB = SWT Weep	et 42.90 dB • Ri 50 ms VI	3W 1 MHz M							●1Rm ]
ultiView ef Level 52. tt requency S dBm	Spectrum 26 dBm Offse 19 dB = SWT Weep	et 42.90 dB = RI	3W 1 MHz M					hul-unannannannanna		• 1Rm ]

MultiView :: Spectrum Ref Level 53.58 dBm Offset 42.90 dB • RBW 100 kHz ▽ SGL

Att Frequency S	19 dB • SWT weep	50 ms VI	BWY 1 MHz M	lode Sweep						●1Rm A\
) dBm									M1[1	
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dBm					+					
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0 dBm	a stall alt is taken	. Katalan dari dari da	diamate and			Les adation th	e the other buy a store	n a tea nd and dhill have	hand Manal Analytical Apple	M.K.Mularle
	W watch a watch a chr	an ulti Amant Maturna	underson and management	en-Aprilary	ω,	ohm Mada And Mal	W.W. Contractor	alounder of a state of	ewe. A e dhat he an odder	
0 GHz			1001 pt	s		20	0.0 MHz/	)		3.0 (
ultiView	Spectrum		<b>BW</b> 100 kHz							
ultiView Ref Level 54.		t 42.90 dB = R	<b>BW</b> 100 kHz <b>BW</b> 1 MHz <b>M</b>	lode Sweep						
lultiView Ref Level 54.	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R		lode Sweep					MIEI	s • 1Rm A
lultiView Ref Level 54. Att Frequency S	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R		lode Sweep					M1[1	• 1Rm A ] 28.52 c
lultiView Ref Level 54. Att Frequency S	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R		lode Sweep					M1[1	• 1Rm A ] 28.52 c
<b>ultiView</b> RefLevel 54. Att Frequency S	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R		lode Sweep					M1[1	• 1Rm A ] 28.52 c
	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R							M1[1	• 1Rm A ] 28.52 c
AultiView Ref Level 54. Att Frequency S dBm dBm	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R		NI MI					M1[1	• 1Rm A ] 28.52 c
AultiView Ref Level 54. Att Frequency S dBm dBm	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R							M1[1	• 1Rm A ] 28.52 c
ultiView E lef Level 54. tt requency S dBm dBm dBm	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R							M1[1	• 1Rm A ] 28.52 d
dBm dBm dBm dBm	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R							M1[1	• 1Rm A ] 28.52 d
dBm	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R							M1[1	• 1Rm A ] 28.52 d
dBm	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R							M1[1	• 1Rm A ] 28.52 d
dBm	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R							M1[1	• 1Rm A ] 28.52 d
dBm	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R							M1[1	• 1Rm A ] 28.52 c
dBm	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R							M1[1	• 1Rm A ] 28.52 d
dBm	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R							M1[1	• 1Rm A ] 28.52 d
IultiView Ref Level 54. Att Frequency S dBm-	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R							M1[1	• 1Rm Av ] 28.52 d
ultiView           kef Level 54.           Hequency S           dBm           dBm	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R							M1[1	• 1Rm Av ] 28.52 d
lultiView E Ref Level 54. Trequency S dBm	Spectrum 12 dBm Offse 21 dB SWT	t 42.90 dB = R		M1					M1[1	• 1Rm Av ] 28.52 d
lultiView E kef Level 54. tt requency S dBm	Spectrum 12 dBm Offse 21 dB = SWT Weep	it 42.90 dB • R 50 ms VI		M1						• 1Rm Av ] 28.52 d
IultiView Ref Level 54.	Spectrum 12 dBm Offse 21 dB = SWT Weep	t 42.90 dB = R		M1	- 116					14:34
ultiView E sef Level 54. tt requency S dBm dBm dBm dBm dBm dBm dBm dBm	Spectrum 12 dBm Offse 21 dB = SWT Weep	it 42.90 dB • R 50 ms VI		M1	- 116					• 1Rm A ] 28.52 d

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MultiView 🕄 Spectrum

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lultiView									
Att	00 dBm Offse 10 dB SWT		<b>/BW</b> 100 kHz <b>/BW</b> 1 MHz M	lode Sweep					
Frequency S	weep							41543	• 1Rm Av
dBm							۳ 	1[1]	-37.91 dE
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38:30 14.0 ultiView	Spectrum		1001 pt	S	2	.35 GHz/	Measuring		) 🗰 14.02.20 04:38:
Att	Spectrum	et 41.70 dB ● F			2	.35 GHZ/	Measuring	EXI C	14.02.20 04:38:
<b>38:30 14.0</b> ultiView Ref Level 35 Att	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz		2	33 GHZ/			14.02.20 04:38:
38:30 14.0 ultiView Ref Level 35 Att irequency \$	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz		2	33 GHZ/		1[1]	■ 14.02.20 04:38: ■ 1Rm Av -37.94 di
38:30 14.0 ultiView Ref Level 35 Att irequency \$	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz		2				■ 14.02.20 04:38: ■ 1Rm Av -37.94 di
38:30 14.0 ultiView Ref Level 35 Att Trequency S	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz		2				■ 14.02.20 04:38: ■ 1Rm Av -37.94 di
38:30 14.0 ultiView Ref Level 35 Att Trequency S	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz						• 1Rm Aw -37.94 d
38:30 14.0 ultiView Ref Level 35 Att irequency S dBm	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz						• 1Rm Aw -37.94 d
38:30 14.0 ultiView Ref Level 35 Att Frequency S dBm-	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz						■ 14.02.20 04:38: ■ 1Rm Av -37.94 di
38:30 14.0 ultiView Ref Level 35 Att irequency S dBm	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz						■ 14.02.20 04:38: ■ 1Rm Av -37.94 di
38:30 14.0 ultiView Ref Level 35 htt frequency S dBm	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz						• 1Rm Aw -37.94 d
38:30 14.0 ultiView Ref Level 35 Att Trequency S dBm	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz						■ 14.02.20 04:38: ■ 1Rm Av -37.94 di
38:30 14.0 ultiView Ref Level 35 Att dBm dBm dBm dBm	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz						■ 14.02.20 04:38: ■ 1Rm Av -37.94 di
38:30 14.0 ultiView Ref Level 35 Att Trequency S dBm dBm dBm	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz						■ 14.02.20 04:38: ■ 1Rm Av -37.94 di
38:30 14.0 ultiView Ref Level 35 Att irequency S dBm dBm dBm dBm	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz						• 1Rm Aw -37.94 d
38:30 14.0 ultiView Ref Level 35 Att Trequency S dBm dBm dBm dBm JBm	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz						■ 14.02.20 04:38: ■ 1Rm Av -37.94 di
38:30       14.0         ultiView         Ref Level 35         Att         requency S         dBm	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz						■ 14.02.20 04:38: ■ 1Rm Av -37.94 di
38:30       14.0         ultiView         Ref Level 35         Att         requency S         dBm	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz						■ 14.02.20 04:38: ■ 1Rm Av -37.94 di
38:30       14.0         ultiView         Ref Level 35         Att         requency S         dBm	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz						■ 14.02.20 04:38: ■ 1Rm Av -37.94 di
38:30       14.0         ultiView         Ref Level 35         Att         requency S         dBm	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz						■ 14.02.20 04:38: ■ 1Rm Av -37.94 di
38:30       14.0         ultiView         Ref Level 35         Att         requency S         dBm	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz						■ 14.02.20 04:38: ■ 1Rm Av -37.94 di
38:30       14.0         ultiView         Ref Level 35         Att         requency S         dBm         dBm         dBm         dBm         0         dBm         0          0          0	Spectrum	et 41.70 dB • F 235 ms • V	<b>RBW</b> 100 kHz						■ 14.02.20 04:38: ■ 1Rm Av -37.94 di
38:30       14.0         ultiView         Ref Level 35         Att         requency S         dBm         dBm         dBm         jBm         0         dBm         0         0         dBm	Spectrum	et 41.70 dB ● F	<b>RBW</b> 100 kHz						■ 14.02.20 04:38: ■ 1Rm Av -37.94 di
38:30       14.0         ultiView         Ref Level 35         Att         requency S         dBm         dBm         dBm         dBm         0         dBm         0	Spectrum	et 41.70 dB • F 235 ms • V	<b>RBW</b> 100 kHz						■ 14.02.20 04:38: ■ 1Rm Av -37.94 dt
38:30       14.0         ultiView         Ref Level 35         Att         requency S         dBm         dBm         dBm         jBm         0         0         ultiview         0 </td <td>Spectrum</td> <td>et 41.70 dB • F 235 ms • V</td> <td><b>RBW</b> 100 kHz</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>■ 14.02.20 04:38: ■ 1Rm Av -37.94 dt</td>	Spectrum	et 41.70 dB • F 235 ms • V	<b>RBW</b> 100 kHz						■ 14.02.20 04:38: ■ 1Rm Av -37.94 dt
38:30       14.0         ultiView         Ref Level 35         Att         requency S         dBm         dBm         dBm         jBm         0         dBm         0         0         dBm	Spectrum	et 41.70 dB • F 235 ms • V	<b>RBW</b> 100 kHz	lode Sweep					

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Ref Level 3 Att						lode Sweep					
Att Frequency		SWI	235 ms	ARM :	IMHZ M	ode Sweep					●1Rm A
) dBm										M1[1]	-37.89 d
											20.3000
) dBm											
dBm											
dBm	_										
0 dBm	_										
0 dBm	_										
) dBm										_	
0 dBm											
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) dBm			· ~~-		$\sim$	$\sim\sim\sim$	1 mm	p	$\sim$	$\uparrow$ $\sim$	
M	~~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~						
D dBm											
					1001 pt	S	2	.35 GHz/			26.5 0
38:43 14. ultiView	😑 Spe		: 41.70 dB •	• <b>RBW</b> 10					Measuring		14.02.2 04:38
<b>38:43 14.</b> ultiView Ref Level 3 Att	5.00 dBm 10 dB		: 41.70 dB = 235 ms		0 kHz	lode Sweep			Measuring	••••••	04.36
<b>38:43 14.</b> ultiView Ref Level 3 Att Frequency	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep				M1[1]	• 1Rm A
<b>38:43 14.</b> ultiView Ref Level 3 Att irequency	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					• 1Rm A
<b>38:43 14.</b> ultiView Ref Level 3 Att requency	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					● 1Rm A
38:43 14. ultiView Ref Level 3 Att Frequency dBm	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					● 1Rm A
38:43 14. ultiView Ref Level 3 Att irequency dBm	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					• 1Rm A
38:43 14. ultiView Ref Level 3 Att irequency dBm	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					● 1Rm A
38:43 14. ultiView Ref Level 3 Att Frequency dBm	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					● 1Rm A
38:43 14. ultiView Ref Level 3 Att Frequency dBm	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					• 1Rm A -37.80 c
38:43 14. UltiView Ref Level 3 Att requency dBm dBm lBm	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					• 1Rm A -37.80 c
38:43 14. UltiView Ref Level 3 Att requency dBm dBm lBm	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					• 1Rm A -37.80 c
38:43         14.           UltiView         3           Aft         3           Frequency         3           dBm         3	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					• 1Rm A -37.80 c
38:43         14.           UlbiView         3           Ref Level         3           Att	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					• 1Rm A -37.80 c
38:43         14.           ultiView         3           kef Level 3         3           Att         7           requency         3           dBm         3	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					• 1Rm A -37.80 c
38:43         14.           UltiView         3           Act         3           requency         3           dBm         3	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					• 1Rm A -37.80 c
38:43         14.           ultiView         Ref Level 3           Att	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					● 1Rm A -37.80 c
38:43         14.           ultiView         Ref Level 3           Att	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					• 1Rm A -37.80 ¢ -26.2770
Att           Frequency           dBm           dBm           dBm           dBm           dBm           0           dBm           0           dBm           0           dBm           0           dBm           0           dBm           0           dBm	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					● 1Rm A -37.80 c
38:43 14. UltiView Ref Level 3 Att FreqUency dBm dBm dBm dBm dBm 0 dBm	5.00 dBm 10 dB	Offset			0 kHz	lode Sweep					● 1Rm A -37.80 c
38:43         14.           UltiView         Ref Level 3           Att         Frequency           dBm         dBm           dBm         dBm           dBm         0           dBm         0           0         dBm           0         dBm	5.00 dBm 10 dB	Offset	235 ms		0 kHz	lode Sweep					● 1Rm A -37.80 c
38:43         14.           ultiView         Ref Level 3           Att	5.00 dBm 10 dB	Offset	235 ms		0 kHz						● 1Rm A -37.80 c

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## 5M+5M-1970MHz-Port1~4:

	🗉 Spectrum	ı							▽
Att	8.72 dBm Offs 10 dB = SW	set 41.70 dB = F T 100 ms \	RBW 100 kHz /BW 1 MHz M	Mode Sweep					
DC Frequency	Sweep								●1Rm Avg
								M1[	1] -43.63 dBi
) dBm									2.69890 MF
0 dBm									
0 dBm									
0 dBm									
dBm									
abiii									
10 dBm									
20 dBm									
30 dBm									
40 dBm		M1	and the second	- Augusta Augusta	anopport	an administration of	hand the second second	and the state of the state	
50 dBm									
0.0 kHz	<u> </u>		1001 pt	s	99	9.1 kHz/			10.0 MH
1ultiView	Spectrum						Measuring	REF C	
Ref Level 4 Att		set 41.70 dB = F	RBW 100 kHz /BW 1 MHz /	Mode Sweep			Measuring	REF	
MultiView Ref Level 4 Att	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz /BW 1 MHz !	Mode Sweep			Measuring	REP	
<b>1ultiView</b> Ref Level 4 Att	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz /BW 1 MHz 1	Mode Sweep			Measuring	M1[	● 1Rm Avg 1] -43.77 dB
AultiView Ref Level 4 Att DC Frequency	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz /BW 1 MHz /	Mode Sweep			Measuring		● 1Rm Avg 1] -43.77 dB
AultiView Ref Level 4 Att DC Frequency	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz /BW 1 MHz /	Mode Sweep			Measuring		● 1Rm Avg 1] -43.77 dB
AultiView Ref Level 4 Att DC Frequency	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz /BW 1 MHz /	Mode Sweep			Measuring		● 1Rm Avg 1] -43.77 dB
AultiView Ref Level 4 Att DC Frequency 0 dBm 0 dBm	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz VBW 1 MHz 1	Mode Sweep			Measuring		● 1Rm Avg 1] -43.77 dB
AultiView Ref Level 4 Att DC Frequency 0 dBm	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz /BW 1 MHz !	Mode Sweep			Measuring		● 1Rm Avg 1] -43.77 dB
AultiView Ant Att Control of the	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz /BW 1 MHz /	Mode Sweep			Measuring		● 1Rm Avg 1] -43.77 dB
AultiView Aut Aut DC Frequency 0 dBm	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz /	Mode Sweep			Measuring		● 1Rm Avg 1] -43.77 dB
AultiView       Ref Level 4       Att       C       Frequency       a dBm       a dBm       b dBm       b dBm	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz /	Mode Sweep			Measuring		● 1Rm Avg 1] -43.77 dB
AultiView Autor Au	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz /BW 1 MHz /	Mode Sweep			Measuring		● 1Rm Avg 1] -43.77 dB
AultiView Autor Au	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz ////////////////////////////////////	Mode Sweep			Measuring		● 1Rm Avg 1] -43.77 dB
AultiView         Ref Level 4         Att         C         Frequency         a dBm         a dBm         a dBm         a dBm         a dBm         a dBm         b dBm	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz /	Mode Sweep			Measuring		● 1Rm Avg 1] -43.77 dB
Autiview           Ref Level 4           Att           DC           Frequency           0 dBm           0 dBm           0 dBm           0 dBm           10 dBm	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz         I           ////////////////////////////////////	Mode Sweep			Measuring		● 1Rm Avg 1] -43.77 dB
Autiview           Ref Level 4           Att           DC           Frequency           0 dBm           0 dBm           0 dBm           0 dBm           0 dBm           10 dBm           20 dBm	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz /	Mode Sweep			Measuring		● 1Rm Avg 1] -43.77 dBi
Autiview           Ref Level 4           Att           DC           Frequency           0 dBm           0 dBm           0 dBm           0 dBm           0 dBm           10 dBm           20 dBm	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz /	Mode Sweep			Measuring		● 1Rm Avg 1] -43.77 dB
<b>MultiView</b> Ref Level 4	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz /	Mode Sweep			Measuring		● 1Rm Avg 1] -43.77 dBi
MultiView           Ref Level 4 Att           DC           Frequency           0 dBm           0 dBm           0 dBm           0 dBm           10 dBm           20 dBm           20 dBm           30 dBm	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz /	Mode Sweep			Measuring		• 1Rm Avg
AultiView           Ref Level 4           Att           DC           Frequency           0 dBm           0 dBm           0 dBm           0 dBm           0 dBm           10 dBm           20 dBm           30 dBm	B.72 dBm Offe 10 dB SW	set 41.70 dB = F	RBW 100 kHz ////////////////////////////////////			9.1 kHz/	Measuring		● 1Rm Avg 1] -43.77 dBi

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Att	.72 dBm Offse 10 dB • SWT		BW 100 kHz BW 1 MHz M	Mode Sweep					
DC 1 Frequency S	weep								●1Rm Avg
								M1[1	] -43.94 dBm 523.00 kHz
40 dBm									
30 dBm									
20 dBm									
10 dBm									
0 dBm									
-10 dBm									
-10 ubm									
-20 dBm									
√ <sup>30 dBm</sup>									
-40 dBmin									
meres	hangenerations	an weak second for the second s	and and a second and a second and a second and a second a	manne	www.term	mannen	mmmm	- Annonimenter	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
-50 dBm 9.0 kHz			1001 pt	s	99	9.1 kHz/			10.0 MHz
							Measuring		())) 14.02.2019 04:03:07
04:03:07 14.02	2.2019								
MultiView	Spectrum								
	Jopeenan	l							▼
Ref Level 48. Att	.72 dBm Offse 10 dB • SWT	et 41.70 dB = R		Mode Sweep					
Att DC	.72 dBm Offse 10 dB • SWT	et 41.70 dB = R	BW 100 kHz BW 1 MHz M	Mode Sweep					
Att DC	.72 dBm Offse 10 dB • SWT	et 41.70 dB = R		Mode Sweep				M1[1	• 1Rm Avg ] -43.99 dBm
Att DC	.72 dBm Offse 10 dB • SWT	et 41.70 dB = R		<b>Vlode</b> Sweep				M1[1	●1Rm Avg
Att DC <b>1 Frequency S</b> 40 dBm	.72 dBm Offse 10 dB • SWT	et 41.70 dB = R		Mode Sweep				M1[1	• 1Rm Avg ] -43.99 dBm
<ul> <li>Att DC</li> <li>1 Frequency S</li> </ul>	.72 dBm Offse 10 dB • SWT	et 41.70 dB = R		Mode Sweep				M1[1	• 1Rm Avg ] -43.99 dBm
Att DC <b>1 Frequency S</b> 40 dBm	.72 dBm Offse 10 dB • SWT	et 41.70 dB = R		Mode Sweep				M1[1	• 1Rm Avg ] -43.99 dBm
Att DC     IFrequency S     40 dBm     30 dBm     20 dBm	.72 dBm Offse 10 dB • SWT	et 41.70 dB = R		Mode Sweep				M1[1	• 1Rm Avg ] -43.99 dBm
Att DC     Trequency S     40 dBm	.72 dBm Offse 10 dB • SWT	et 41.70 dB = R		Mode Sweep				M1[1	• 1Rm Avg ] -43.99 dBm
Att DC     IFrequency S     40 dBm     30 dBm     20 dBm	.72 dBm Offse 10 dB • SWT	et 41.70 dB = R		Mode Sweep				M1[1	• 1Rm Avg ] -43.99 dBm
Att DC     IFrequency S     40 dBm     30 dBm     20 dBm     10 dBm     0 dBm	.72 dBm Offse 10 dB • SWT	et 41.70 dB = R		Vode Sweep				M1[1	• 1Rm Avg ] -43.99 dBm
Att DC     IFrequency S     40 dBm     30 dBm     20 dBm     10 dBm	.72 dBm Offse 10 dB • SWT	et 41.70 dB = R		Mode Sweep				M1[1	• 1Rm Avg ] -43.99 dBm
Att DC     IFrequency S     40 dBm     30 dBm     20 dBm     10 dBm     0 dBm	.72 dBm Offse 10 dB • SWT	et 41.70 dB = R		Mode Sweep				M1[1	• 1Rm Avg ] -43.99 dBm
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Att     DC     1     Frequency S     40 dBm     30 dBm     20 dBm     0 dBm     0 dBm     -10 dBm	.72 dBm Offse 10 dB • SWT	et 41.70 dB = R		Mode Sweep				M1[1	• 1Rm Avg ] -43.99 dBm
Att DC     IFrequency S     40 dBm     30 dBm     20 dBm     0 dBm     0 dBm     -10 dBm     -20 dBm     -20 dBm	.72 dBm Offse 10 dB • SWT	et 41.70 dB • R 100 ms V		Mode Sweep				M1[1	• 1Rm Avg ] -43.99 dBm
Att DC     IFrequency S     40 dBm     30 dBm     20 dBm     0 dBm     0 dBm     -10 dBm     -20 dBm	.72 dBm Offse 10 dB • SWT	et 41.70 dB = R		Mode Sweep				M1[1	• 1Rm Avg ] -43.99 dBm
Att DC     I Frequency S     40 dBm     30 dBm     20 dBm     0 dBm     0 dBm     -10 dBm     -20 dBm     -20 dBm	.72 dBm Offse 10 dB • SWT	M1				9.1 kHz/		M1[1	• 1Rm Avg ] -43.99 dBm

04:03:13 14.02.2019

IultiView		feat /1 70 dB =	RBW 100 kHz						
Att	10 dB 🖷 SV		VBW 100 KH2	Mode Sweep					
Frequency	Sweep							M1[1]	<ul> <li>1Rm Avg</li> <li>-49.28 dB</li> </ul>
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17:41 14.0 ultiView	Spectru			3	у у		Measuring		14.02.20 04:17:
17:41 14.0 ultiView Ref Level 3:	5.00 dBm Of 10 dB • SV	fset 41.70 dB ∈	RBW 100 kHz VBW 1 MHz M		9		Measuring		14.02.20 04:17:
17:41 14.0 ultiView Ref Level 3:	5.00 dBm Of 10 dB • SV	fset 41.70 dB ∈	<b>RBW</b> 100 kHz		9		Measuring		● 1Rm Aw
17:41 14.0 ultiView Ref Level 33 Att requency	5.00 dBm Of 10 dB • SV	fset 41.70 dB ∈	<b>RBW</b> 100 kHz				Measuring	M1[1]	• 1Rm Av -49.31 dl
17:41 14.0 ultiView Ref Level 33 Att requency	5.00 dBm Of 10 dB • SV	fset 41.70 dB ∈	<b>RBW</b> 100 kHz				Measuring		• 1Rm Av -49.31 dl
17:41 14.0 ultiView Ref Level 3: Att requency dBm-	5.00 dBm Of 10 dB • SV	fset 41.70 dB ∈	<b>RBW</b> 100 kHz				Measuring		• 1Rm Av -49.31 dl
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17:41 14.0 ultiView Ref Level 3: tt requency dBm	5.00 dBm Of 10 dB • SV	fset 41.70 dB ∈	<b>RBW</b> 100 kHz				Measuring		• 1Rm Av -49.31 dl
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17:41 14.C	5.00 dBm Of 10 dB • SV	fset 41.70 dB ∈	<b>RBW</b> 100 kHz				Measuring		• 1Rm Av -49.31 dl
17:41 14.C	5.00 dBm Of 10 dB • SV	fset 41.70 dB ∈	<b>RBW</b> 100 kHz				Measuring		• 1Rm Av -49.31 dl
17:41 14.0	5.00 dBm Of 10 dB • SV	fset 41.70 dB ∈	<b>RBW</b> 100 kHz				Measuring		• 1Rm Av -49.31 dl
17:41 14.0	5.00 dBm Of 10 dB • SV	fset 41.70 dB ∈	<b>RBW</b> 100 kHz				Measuring		• 1Rm Av -49.31 dt
17:41 14.0	5.00 dBm Of 10 dB • SV	fset 41.70 dB ∈	<b>RBW</b> 100 kHz				Measuring		• 1Rm Av -49.31 dt
17:41         14.0           ultiView         3:           Xef Level 3:         3:           itrequency         3:           dBm         3:	5.00 dBm Of 10 dB • SV	fset 41.70 dB ∈	<b>RBW</b> 100 kHz				Measuring		• 1Rm Av -49.31 dt -969.840 M
17:41 14.0 ultiView	5.00 dBm Of 10 dB • SV	fset 41.70 dB ∈	<b>RBW</b> 100 kHz				Measuring		• 1Rm Av -49.31 dt
17:41         14.0           ultiView         State           ktt         requency           dBm         dBm	5.00 dBm Of 10 dB • SV	fset 41.70 dB ∈	<b>RBW</b> 100 kHz				Measuring		• 1Rm Av -49.31 dl
17:41         14.0           ultiView         State           Ref Level 3:         State           requency         State           dBm         State	5.00 dBm Of 10 dB • SV	fset 41.70 dB ∈	<b>RBW</b> 100 kHz				Measuring		<ul> <li>14.02.20 04:17:</li> <li>1Rm Av</li> <li>-49.31 di</li> <li>969.840 M</li> </ul>
17:41         14.0           ultiView         2           ktt         3           requency         3           dBm         3	5.00 dBm Of 10 dB • SV	fset 41.70 dB • VT 100 ms	RBW 100 kHz VBW 1 MHz	Mode Sweep				M1[1]	<ul> <li>14.02.20 04:17:</li> <li>1Rm Av</li> <li>-49.31 di</li> <li>969.840 iv</li> </ul>
17:41         14.0           ultiView         3:           Xef Level 3:         3:           trequency         48m           dBm         48m	5.00 dBm Of 10 dB • SV	fset 41.70 dB ∈	RBW 100 kHz           VBW 1 MHz	Mode Sweep			Measuring	M1[1]	■ 14.02.20 04:17: 
17:41         14.0           ultiView         3           kt         requency           dBm         3	5.00 dBm Of 10 dB • SV	fset 41.70 dB • VT 100 ms	RBW 100 kHz VBW 1 MHz	Mode Sweep				M1[1]	■ 14.02.20 04:17: 
17:41         14.0           ultiView         3:           ttt         requency:           dBm         3:           dBm         3:	5.00 dBm Of 10 dB • SV	fset 41.70 dB • VT 100 ms	RBW 100 kHz VBW 1 MHz	Mode Sweep				M1[1]	■ 14.02.20 04:17: 

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MultiView	Spectrum								
Ref Level 35 Att	.00 dBm Offse 10 dB = SWT			<b>Aode</b> Sweep					
1 Frequency S	weep							M1[1]	<ul> <li>1Rm Avg</li> <li>-49.41 dBm</li> </ul>
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04:17:50 14.0	2.2019								
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	Spectrum		28W 100 kHz						
Ref Level 35 Att	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F		<b>Aode</b> Sweep					
Ref Level 35 Att 1 Frequency S	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F		<b>/lode</b> Sweep				M1[1]	● 1Rm Avg -49.54 dBm
Ref Level 35 Att	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F		<b>Aode</b> Sweep				M1[1]	• 1Rm Avg
Ref Level 35 Att 1 Frequency S	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F		<b>1ode</b> Sweep				M1[1]	● 1Rm Avg -49.54 dBm
Ref Level 35 Att 1 Frequency S 30 dBm-	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F		<b>Node</b> Sweep				M1[1]	● 1Rm Avg -49.54 dBm
Ref Level 35 Att 1 Frequency S 30 dBm-	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F		Node Sweep				M1[1]	● 1Rm Avg -49.54 dBm
Ref Level 35 Att <b>1 Frequency S</b> 30 dBm 20 dBm 10 dBm	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F		Mode Sweep				M1[1]	● 1Rm Avg -49.54 dBm
Ref Level 35 Att 1 Frequency S 30 dBm- 20 dBm-	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F		Mode Sweep				M1[1]	● 1Rm Avg -49.54 dBm
Ref Level 35 Att <b>1 Frequency S</b> 30 dBm 20 dBm 10 dBm	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F		Mode Sweep				M1[1]	● 1Rm Avg -49.54 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F		Node Sweep				M1[1]	● 1Rm Avg -49.54 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F		Node Sweep				M1[1]	● 1Rm Avg -49.54 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F		Node Sweep				M1[1]	● 1Rm Avg -49.54 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F		Mode Sweep				M1[1]	● 1Rm Avg -49.54 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F		Node Sweep				M1[1]	● 1Rm Avg -49.54 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F		Node Sweep				M1[1]	• 1Rm Avg -49.54 dBm 972:800 MHz
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F							• 1Rm Avg -49.54 dBm -972.800 MHz
Ref Level 35           Att           1 Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F							• 1Rm Avg -49.54 dBm 972:800 MHz
Ref Level 35           Att           1 Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -60 dBm	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F							• 1Rm Avg -49.54 dBm 972.800 MHz
Ref Level 35           • Att           1 Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm	.00 dBm Offse 10 dB = SWT	et 41.70 dB = F				9.0 MHz/			• 1Rm Avg -49.54 dBm 972.800 MHz

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14:50:15 02.0	2.2019									
MultiView	Spectrum									▽
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Att	18 dB 🖷 SWT			ode Sweep						
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L								Ready	REF	14:50:51

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Ref Level 52 Att	19 dB 🔍 SWT	et 42.90 dB ● RI 50 ms VI		lode Sweep						SGL
MultiView	Spectrun	n								$\Box$
4:51:29 02.0	2.2019									
	_)[						)	Ready		02.02.2019 14:51:28
1.0 GHz		1 4 5 1 1	1001 pt				0.0 MHz/	1.1	1 1	3.0 GHz
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 Spectrum

 Ref Level 53.54 dBm
 Offset 42.90 dB
 RBW 100 kHz

 Att
 20 dB
 SWT
 50 ms
 VBW
 1 MHz
 Mode Sweep

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50 dBm-

40 dBm

 $\nabla$ SGL

• 1Rm Avg M1[1] 30.15 dBm 1.98600 GHz

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Ref Level 3 Att			235 ms			lode Sweep					
Frequency		5141	255 MS	VBW		ode Sweep					●1Rm A
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38:55 14.0 ultiView	Spe		41.70 dB	DBW 10		-			Measuring		14.02.2 04:33
38:55 14.0 ultiView Ref Level 3:	5.00 dBm 10 dB		41.70 dB = 235 ms		00 kHz	lode Sweep			Measuring		04:3
38:55 14.0 ultiView Ref Level 3:	5.00 dBm 10 dB	Offset			00 kHz			1	Measuring		• 1Rm A
<b>38:55 14.0</b> ultiView Ref Level 33 Att requency	5.00 dBm 10 dB	Offset			00 kHz				Measuring	M1[1]	04:3
<b>38:55 14.0</b> ultiView Ref Level 33 Att requency	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
38:55 14.0 ultiView Ref Level 3: Att Trequency dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
38:55 14.0 ultiView Ref Level 3: Att Trequency dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
38:55 14.0 ultiView Ref Level 33 Att requency dBm————————————————————————————————————	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
38:55 14.0 ultiView Ref Level 33 Att requency dBm————————————————————————————————————	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
38:55 14.0 ultiView Ref Level 3: Att dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
38:55 14.0 ultiView Ref Level 3: Att dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
38:55 14.0 ultiView Ref Level 3: Att dBm dBm dBm iBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
38:55 14.0 ultiView Ref Level 3: Att dBm dBm dBm iBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
38:55 14.0 ultiView Ref Level 3: Att requency dBm dBm dBm dBm dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
38:55 14.0 ultiView Ref Level 3: Att requency dBm dBm dBm dBm dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
38:55 14.0 ultiView Ref Level 3: Att requency dBm dBm dBm dBm 0 dBm 0 dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
38:55       14.0         ultiView         Ref Level 3:         Att         'requency'         dBm         dBm         dBm         dBm         dBm         dBm         0 dBm         0 dBm         0 dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
38:55 14.0 UltiView Ref Level 3: Att Trequency dBm dBm dBm dBm 0 dBm 0 dBm 0 dBm 0 dBm 0 dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
38:55       14.0         ultiView         Ref Level 3:         Att         requency         dBm         dBm         dBm         dBm         dBm         dBm         dBm         0         dBm         0         0         dBm         dBm      <	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
:38:55       14.0         ultiview         Ref Level 3:         Att         rrequency         dBm         dBm         dBm         dBm         0          0          0	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
:38:55 14.0 IultiView Ref Level 3: Att Frequency 0 dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
.0 GHz           :38:55 14.0           !ultiView           Ref Level 3:           Att           Frequency           0 dBm	5.00 dBm 10 dB	Offset			00 kHz				Measuring		• 1Rm 4
:38:55 14.0 IultiView Ref Level 3: Att Frequency 0 dBm	5.00 dBm 10 dB	Offset			00 kHz	lode Sweep			Measuring		• 1Rm 4

04:39:01 14.02.2019

lultiView Ref Level 3	5.00 dBm			■ RBW	100 kHz						
Att Frequency	10 dB	SWT	235 ms			lode Sweep					●1Rm A
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39:07 14. ultiView	5.00 dBm				100 kHz				Measuring		14.02.2 04:30
<b>39:07 14.</b> ultiView Ref Level 3	5.00 dBm 10 dB				100 kHz	lode Sweep			Measuring		
<b>39:07 14.</b> ultiView Ref Level 3 Att requency	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring	• • • • • • • • • • • • • • • • •	• 1Rm A -37.89 (
<b>39:07 14.</b> ultiView Ref Level 3 Att irequency	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		• 1Rm A -37.89 (
<b>39:07 14.</b> ultiView Ref Level 3 Att irequency dBm	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		• 1Rm A -37.89 c
<b>39:07 14.</b> ultiView Ref Level 3 Att irequency dBm	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		• 1Rm A -37.89 (
39:07 14.0 ultiView Ref Level 3 Att iFequency dBm	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		• 1Rm A -37.89 (
39:07 14.0 ultiView Ref Level 3 Att iFequency dBm	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		• 1Rm A -37.89 c
39:07 14. ultiView Ref Level 3 Att requency dBm dBm dBm	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		• 1Rm A -37.89 c
39:07 14. ultiView Ref Level 3 Att requency dBm dBm dBm	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		• 1Rm A -37.89 c
39:07 14.1 ultiView Ref Level 3 Att requency dBm dBm lBm	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		• 1Rm A -37.89 c
39:07 14.1 ultiView Ref Level 3 Att requency dBm	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		• 1Rm A -37.89 c
39:07 14.1 UltiView Ref Level 3 Att requency dBm dBm bm	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		• 1Rm A -37.89 c
39:07         14.1           ultiView         3           Ref Level 3         3           Att         7           rrequency         3           dBm         3	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		• 1Rm A -37.89 c
39:07         14.1           ultiView         3           Att	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		• 1Rm A -37.89 c
39:07         14.1           ultiView         3           Att	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		• 1Rm A -37.89 c
39:07         14.1           ultiView         Ref Level 3           Att         Trequency           dBm	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		● 1Rm A -37.89 c
39:07         14.           ultiView         3           Att	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		● 1Rm A -37.89 c
39:07         14.1           UltiView         Ref Level 3           Att         FeqUency           dBm	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		● 1Rm A -37.89 c
39:07         14.1           IlliView         Ref Level 3           Att	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		● 1Rm A -37.89 d
39:07       14.1         ultiView       3         Act       3         FeqUency       3         dBm       3	5.00 dBm 10 dB	Offset			100 kHz	lode Sweep			Measuring		11.02.2 04:39     04:39     26.3000     26.3000
39:07         14.           ultiView         Ref Level 3           Att         FeqUency           dBm         dBm           dBm         dBm           dBm         dBm           0         dBm	5.00 dBm 10 dB	Offset			100 kHz				Measuring		● 1Rm A -37.89 d

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## 20M+20M-1950MHz-Port1~4:

MultiView	Spectrum								$\nabla$
Ref Level 48 Att DC	8.72 dBm Offset 10 dB ■ SWT			Mode Sweep					
1 Frequency S	Sweep							M1[1	<ul> <li>1Rm Avg</li> <li>-43.91 dBm</li> </ul>
40 dBm									513.00 kHz
30 dBm									
20 dBm									
20 0011									
10 dBm									
0 dBm									
-10 dBm									
-20 dBm									
-30 dBm									
4									
-40 dBmm	-	rana and a second	manana manana	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	hangertanden	an and the second second second	mungenmore	water and the second	an a
-50 dBm 9.0 kHz			1001 pt	s	99	9.1 kHz/			10.0 MHz
	)[						Measuring		14.02.2019 04:03:19
MultiView Ref Level 48 Att	Spectrum		BW 100 kHz BW 1 MHz M	Mode Sweep					
MultiView Ref Level 48 Att DC	Spectrum 3.72 dBm Offset 10 dB = SWT			<b>Mode</b> Sweep					●1Rm Avg
MultiView Ref Level 48 Att DC I Frequency S	Spectrum 3.72 dBm Offset 10 dB = SWT			Mode Sweep				M1[1	●1Rm Avg ] -43.81 dBm
MultiView Ref Level 48 Att DC I Frequency S	Spectrum 3.72 dBm Offset 10 dB = SWT			Mode Sweep				M1[1	●1Rm Avg ] -43.81 dBm
MultiView Ref Level 48 Att DC I Frequency S 40 dBm-	Spectrum 3.72 dBm Offset 10 dB = SWT			Mode Sweep				M1[1	●1Rm Avg ] -43.81 dBm
MultiView Ref Level 48 Att DC	Spectrum 3.72 dBm Offset 10 dB = SWT			Mode Sweep				M1[1	
MultiView Ref Level 48 Att DC I Frequency S 40 dBm	Spectrum 3.72 dBm Offset 10 dB = SWT			Mode Sweep				M1[1	●1Rm Avg ] -43.81 dBm
MultiView           Ref Level 48           Att           DC           I Frequency S           40 dBm           30 dBm           20 dBm           10 dBm	Spectrum 3.72 dBm Offset 10 dB = SWT			Mode Sweep				M1[1	●1Rm Avg ] -43.81 dBm
MultiView           Ref Level 48           Att           DC           I Frequency S           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm	Spectrum 3.72 dBm Offset 10 dB = SWT			Mode Sweep				M1[1	●1Rm Avg ] -43.81 dBm
MultiView           Ref Level 48           Att           DC           I Frequency S           40 dBm           30 dBm           20 dBm           10 dBm	Spectrum 3.72 dBm Offset 10 dB = SWT			Mode Sweep				M1[1	●1Rm Avg ] -43.81 dBm
MultiView           Ref Level 48           Att           DC           I Frequency S           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm	Spectrum 3.72 dBm Offset 10 dB = SWT			Mode Sweep				M1[1	●1Rm Avg ] -43.81 dBm
Ref Level         48           Att         DC           J Frequency S         40 dBm	Spectrum 3.72 dBm Offset 10 dB = SWT			Mode Sweep				M1[1	●1Rm Avg ] -43.81 dBm
MultiView           Ref Level 48           DC           1 Frequency S           40 dBm           30 dBm           20 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm	Spectrum 3.72 dBm Offset 10 dB = SWT			Mode Sweep				M1[1	●1Rm Avg ] -43.81 dBm
MultiView           Ref Level 48           Att           DC           I Frequency S           40 dBm           30 dBm           20 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	Spectrum 3.72 dBm Offset 10 dB = SWT			Mode Sweep				M1[1	●1Rm Avg ] -43.81 dBm
MultiView           Ref Level 48           DC           IFrequency S           40 dBm           30 dBm           20 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm	Spectrum 3.72 dBm Offset 10 dB = SWT				99	9.1 kHz/		M1[1	●1Rm Avg ] -43.81 dBm

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MultiView 8	Spectrum								$\nabla$
Att	.72 dBm Offse 10 dB • SWT		BW 100 kHz BW 1 MHz M	Mode Sweep					
DC 1 Frequency Sv	weep								●1Rm Avg
								M1[1	] -43.94 dBm 523.00 kHz
40 dBm									
30 dBm									
20 dBm									
20 uBm									
10 dBm									
0 dBm									
-10 dBm									
-20 dBm									
-30 dBm									
-40 dBmm									
-50 dBm		araa ahaan ahaa Ahaan ahaan ahaa	have been and the second	we want	worken, dan men water	and the mark was	and we want and a second s	den den en andere a Andere andere	and the second
9.0 kHz		1	1001 pt	s	99	9.1 kHz/	1	11	10.0 MHz
04:03:31 14.02									
MultiView	Spectrum								
Ref Level 48. Att	<b>Spectrum</b> 72 dBm Offse 10 dB <b>SWT</b>	et 41.70 dB = P	BW 100 kHz BW 1 MHz M	Mode Sweep					▽
Ref Level 48. Att DC	.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep					▼ ● 1Rm Avg
Ref Level 48. Att DC	.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.57 dBm
Ref Level 48. Att DC	.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	●1Rm Avg
Ref Level 48. • Att DC 1 Frequency Sv	.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.57 dBm
Ref Level 48. Att DC I Frequency St 40 dBm 30 dBm	.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.57 dBm
Ref Level 48. Att DC I Frequency St 40 dBm 30 dBm	.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.57 dBm
Ref Level 48. Att DC I Frequency St 40 dBm 30 dBm	.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.57 dBm
Ref Level 48.           • Att           DC           1 Frequency St           40 dBm           30 dBm           20 dBm	.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.57 dBm
Ref Level 48.           • Att           DC           1 Frequency SV           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm	.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.57 dBm
Ref Level 48.           • Att           DC           1 Frequency St           40 dBm           30 dBm           20 dBm           10 dBm	.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.57 dBm
Ref Level 48.           • Att           DC           1 Frequency SV           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm	.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.57 dBm
Ref Level 48.           • Att           DC           1 Frequency SV           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm	.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.57 dBm
Att DC     I Frequency S     40 dBm     40 dBm     20 dBm     0 dBm     0 dBm     -10 dBm     -20 dBm     -20 dBm	.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.57 dBm
Ref Level 48.           • Att           DC           1 Frequency SV           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm           -20 dBm	.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P		Mode Sweep				M1[1	• 1Rm Avg ] -43.57 dBm
Ref Level 48.           • Att           DC           1 Frequency St           40 dBm           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	.72 dBm Offse 10 dB ● SWT	et 41.70 dB = P				9.1 kHz/		M1[1]	• 1Rm Avg ] -43.57 dBm

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ultiView			3 🖷 RBW 100 kHz						
Att	10 dB 😑 😫			Mode Sweep					0 1 D 4
requency	Sweep							M1[1]	<ul> <li>1Rm Av</li> <li>-49.41 dE</li> </ul>
dBm									967.860 M
dBm									
dBm									
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15									
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dBm	u met ne here	www.man	men and the second s	were were the second	and the second	and the second second	monorm	mpyerennon	mun and a second state
and a superiordial	where the second	- seeling of the second							
dBm									
									1.0 G
					(				
17:55 14.0 ultiView	Spectr		1001 pt	ts	<u> </u>	99.0 MHz/	Measuring.	. (	14.02.20 04:17:
Ref Level 3	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	1001 pi		<u> </u>	99.U MHZ/	Measuring.	. (	14.02.20 04:17:
17:55 14.0 ultiView Ref Level 3	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz		<u>.</u>	9.0 MHZ/	Measuring.		14.02.20 04:17: 1Rm Av
L7:55 14. ultiView tef Level 3 ut requency	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			99.U MHZ/	Measuring.	M1[1]	• 1Rm Av -49.50 di
L7:55 14. ultiView tef Level 3 ut requency	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			9.0 MHZ/	Measuring.		• 1Rm Av -49.50 di
17:55 14. ultiView Ref Level 3 Att requency dBm-	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			9.0 MHz/	Measuring.		• 1Rm Av -49.50 di
L7:55 14. ultiView tef Level 3 ttt requency dBm-	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			9.0 MHz/	Measuring.		• 1Rm Av -49.50 d
17:55 14.0 ultiView tef Level 3 .tt requency dBm	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			9.0 MHz/	Measuring.		• 1Rm Av -49.50 di
L7:55 14.0 ultiView lef Level 3 tt requency dBm	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			9.0 MHz/	Measuring.		• 1Rm Av -49.50 d
17:55 14. ultiView tef Level 3 ttt requency dBm dBm	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			9.0 MHz/	Measuring.		• 1Rm Av -49.50 di
17:55 14. ultiView tef Level 3 ttt requency dBm dBm	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			9.0 MHz/	Measuring.		• 1Rm Av -49.50 di
L7:55 14.4 ultiView lef Level 3 tt requency dBm dBm	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			9.0 MHz/	Measuring.		• 1Rm Av -49.50 d
17:55 14.0 ultiView tef Level 3 ttt requency dBm dBm Bm	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			9.0 MHz/	Measuring.		• 1Rm Av -49.50 di
17:55 14.0 ultiView tef Level 3 ttt requency dBm dBm Bm	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			9.0 MHz/	Measuring.		• 1Rm Av -49.50 di
L7:55 14.1 altiView tef Level 3 ttt requency dBm dBm dBm dBm dBm	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			9.0 MHz/	Measuring.		• 1Rm Av -49.50 di
17:55 14.0 LITIVIEW tef Level 3 ttt requency dBm dBm dBm dBm dBm dBm	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			9.0 MHz/	Measuring.		• 1Rm Av -49.50 di
17:55         14.1           ultiView         3           tef Level 3         3           tef Level 3         3           requency         3           dBm         3	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			9.0 MHz/	Measuring.		• 1Rm Av -49.50 di
L7:55 14.4 altiView tef Level 3 tef Level 3 dBm dBm dBm dBm dBm dBm	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			9.0 MHz/	Measuring.		• 1Rm Av -49.50 di
17:55         14.1           ultiView         ************************************	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			9.0 MHz/	Measuring.		• 1Rm Av -49.50 di
17:55         14.1           ultiView         ************************************	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz				Measuring.		• 1Rm Av -49.50 di
17:55         14.1           ultiView         ************************************	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	3 ● <b>RBW</b> 100 kHz			9.0 MHz/	Measuring.		• 1Rm Av -49.50 d
17:55         14.1           ultiView         Iteration           kef Level 3         Iteration           requency         Iteration           dBm         Iteration	5.00 dBm 0 10 dB • 9	Diffset 41.70 dB	B RBW 100 kHz VBW 1 MHz	Mode Sweep		9.0 MHz/			■ 14.02.20 04:17: ■ 1Rm Av -49.50 dl -552.470 M
17:55 14.0 ultiView Ref Level 3	5.00 dBm 0 10 dB • 9	Offset 41.70 dB	B RBW 100 kHz VBW 1 MHz	Mode Sweep				M1[1]	■ 14.02.20 04:17: ■ 1Rm Av -49.50 dl -552.470 M
17:55       14.1         ultiView       3         ktt       requency         dBm       3	5.00 dBm 0 10 dB • 9	Diffset 41.70 dB	B RBW 100 kHz VBW 1 MHz	Mode Sweep				M1[1]	■ 14.02.20 04:17: ■ 1Rm Av -49.50 dl -552.470 W
L7:55 14.1  IltiView ef Level 3 ttt requency dBm	5.00 dBm 0 10 dB • 9	Diffset 41.70 dB	B RBW 100 kHz VBW 1 MHz	Mode Sweep	M1			M1[1]	■ 14.02.20 04:17: ■ 1Rm Av -49.50 dl -552.470 W

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	🗉 Spectrum	l							▽
Ref Level 35 Att	5.00 dBm Offse 10 dB • SWT	et 41.70 dB ● F 100 ms - V	RBW 100 kHz VBW 1 MHz M	Mode Sweep					
1 Frequency S	Sweep	100 110							1Rm Avg
30 dBm								M1[1]	-49.51 dBm 997.530 MHz
									5571000010112
20 dBm									
10 dBm									
0 dBm									
-10 dBm									
-20 dBm									
20 0011									
-30 dBm									
50 aont									
-40 dBm									
-to ubiil									
50 db									M1
-50 dBm-	mangenterens	uno man	warman with a second second	- Acres and a series	and a second second second	and a second and a second	- manushan	en an	
60 ID									
-60 dBm									
10.0 MHz	·		1001 pt	s	9	9.0 MHz/			1.0 GHz
							Measuring	REF	14.02.2019 04:18:00
04:18:00 14.0	2.2019								
March 1443 (Carrier	C n a struum								
MultiView			<b>PBW</b> 100 kHz						
Ref Level 35 Att	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F	RBW 100 kHz VBW 1 MHz I	Mode Sweep					
Ref Level 35 Att	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep	1	1		M1[1]	●1Rm Avg
Ref Level 35 Att	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	
Ref Level 33 Att 1 Frequency S	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49,58 dBm
Ref Level 33 Att 1 Frequency S	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49,58 dBm
Ref Level 35 Att 1 Frequency 5 30 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49,58 dBm
Ref Level 35 Att 1 Frequency 5 30 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49,58 dBm
Ref Level 35 Att 1 Frequency 3 30 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49,58 dBm
Ref Level 35 Att 1 Frequency 3 30 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49,58 dBm
Ref Level 35 Att T Frequency 5 30 dBm 20 dBm 10 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49,58 dBm
Ref Level 35 Att T Frequency 5 30 dBm 20 dBm 10 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49,58 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49,58 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49,58 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49,58 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49,58 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49,58 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49,58 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49.58 dBm -977.750 MHz
Ref Level 35           Att           1 Frequency 5           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep					• 1Rm Avg -49,58 dBm
Ref Level 35           Att           I Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep				M1[1]	• 1Rm Avg -49.58 dBm 977.750 MHz
Ref Level 35           Att           1 Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F		Mode Sweep					• 1Rm Avg -49.58 dBm 977.750 MHz
Ref Level 35           Att           1 Frequency S           30 dBm           20 dBm           0 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -60 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F							• 1Rm Avg -49.58 dBm 977.750 MHz
Ref Level 35           Att           1 Frequency S           30 dBm           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm	5.00 dBm Offse 10 dB • SWT	et 41.70 dB = F			9	9.0 MHz/	Measuring		• 1Rm Avg -49.58 dBm 977.750 MHz

04:18:03 14.02.2019

## 15:12:45 02.02.2019

-10 dBm											
-20 dBm											
-30 dBm											
						η					
-40 dBm	and the second of	, la tati	al de com	1					and war of a		And subseases Materia and a
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