

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

#### **TEST EQUIPMENT**

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Block - DC	Fairview Microwave	SD3239	ANC	2021-06-24	2022-06-24
Analyzer - Spectrum Analyzer	Agilent	N9010A	AFL	2021-03-11	2022-03-11
Block - DC	Fairview Microwave	SD3379	AMM	2020-09-21	2021-09-21
Generator - Signal	Agilent	N5173B	TIW	2020-07-17	2023-07-17

#### **TEST DESCRIPTION**

The antenna port spurious emissions were measured at the RF output terminal of the EUT through 3 different attenuation configurations which continues through to the RF input of the spectrum analyzer. Analyzer plots utilizing a resolution bandwidth called out by the client's test plan were made for each modulation type from 9 KHz to 20 GHz. The peak conducted power of spurious emissions, up to the 10th harmonic of the transmit frequency, were investigated to ensure they were less than the limits also called out by the client's test plan shown below.

The measurement methods are detailed in KDB971168 D01v03 section 6 and ANSI C63.26-2015.

Per FCC 2.1057(a)(1) and RSS Gen 6.13, the upper level of measurement is the 10th harmonic of the highest fundamental frequency.

These measurements are for frequency band after the first 1.0 MHz bands immediately outside and adjacent to the frequency block.

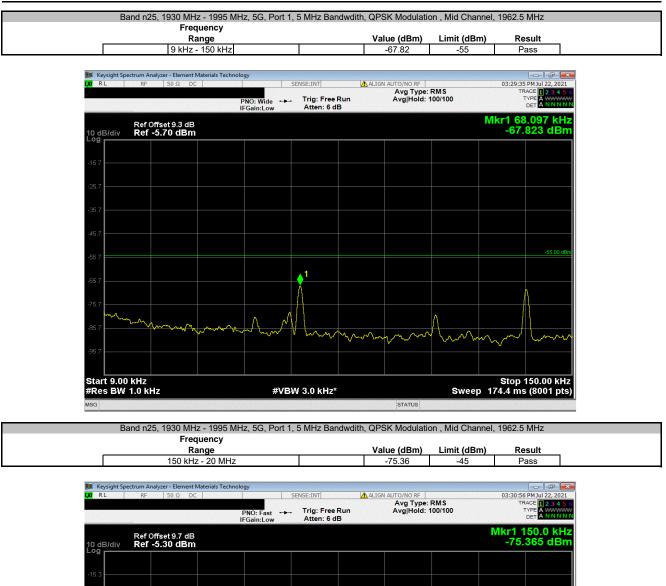
Per section FCC 24.238(a), RSS-133 6.5 (ii), the power of any emission outside of the authorized operating frequency range cannot exceed -13 dBm for a 1 MHz measurement bandwidth. The limit is adjusted to -25 dBm [-13 dBm -10 log (16)] per FCC KDB 662911D01 v02r01 because the BTS may operate as a 16 port MIMO transmitter. RF conducted emissions testing was performed on one port. The AAFB antenna ports are essentially electrically identical (the RF power variation between antenna ports is small as shown in this certification report) and port 1 was selected to perform the testing under this effort as allowed by ANSI C63.26-2015 paragraphs 5.2.5.3, 5.7.2i and 6.4.

The limit for the 9kHz to 150kHz frequency range was adjusted to -55dBm to correct for a spectrum analyzer RBW of 1kHz versus required RBW of 1MHz [i.e.: -55dBm = -25dBm -10log(1MHz/1kHz)]. The limit for the 150kHz to 20MHz frequency range was adjusted to -45dBm to correct for a spectrum analyzer RBW of 10kHz versus required RBW of 1MHz [i.e.: -45dBm = -25dBm -10log(1MHz/10kHz)]. The required limit of -25dBm with a RBW of > 1MHz was used for all other frequency ranges.



<b>E117</b>				West Oats	TbtTx 2021.03.19.1	XMit 20
	AAFB (FCC/ISED C2PC)			Work Order:		
Serial Number:					26-Jul-21	
Customer:	Nokia Solutions and Ne	tworks		Temperature:		
Attendees:	David Le, Mitchell Hill			Humidity:		
Project:	None Branden Habba		Power: 54 VDC	Barometric Pres.: Job Site:	1017 mbar	
ST SPECIFICATI	Brandon Hobbs		Test Method	Job Site:	1 ×09	
C 24E:2021	IONS		ANSI C63.26:2015			
S-133 Issue 6:20	)13+A1:2018		RSS-133 Issue 6:2013+A1:2018			
OMMENTS						
I measurement pa	ath losses were account	ed for in the reference level offest including	g any attenuators, filters and DC blocks.Band n25 carriers	are enabled at maximum power (6.25 v	watts/carrier).	
	I TEST STANDARD					
one	I LOI STANDARD					
			/			
onfiguration #	1,2,3		2 1 1			
•		Signature	and Jant			
		· · · · ·	Frequency			
			Range	Value (dBm)	Limit (dBm)	Result
nd n25, 1930 MHz	z - 1995 MHz, 5G					
	Port 1					
	5 MHz Band					
		QPSK Modulation				
		Mid Channel, 1962.5 MHz	9 kHz - 150 kHz	-67.8	-55	Pass
		Mid Channel, 1962.5 MHz	150 kHz - 20 MHz	-75.4	-45	Pass
		Mid Channel, 1962.5 MHz	20 MHz - 3 GHz	-31.2	-25	Pass
		Mid Channel, 1962.5 MHz	1910 MHz - 2010 MHz	-35.3	-25	Pass
		Mid Channel, 1962.5 MHz	3 GHz - 12 GHz	-40.3	-25	Pass
		Mid Channel, 1962.5 MHz	12 GHz - 20 GHz	-40.5	-25	Pass
		16-QAM Modulation				
		Mid Channel, 1962.5 MHz	9 kHz - 150 kHz	-68.8	-55	Pass
		Mid Channel, 1962.5 MHz	150 kHz - 20 MHz	-75.5	-45	Pass
		Mid Channel, 1962.5 MHz	20 MHz - 3 GHz	-31.5	-25	Pass
		Mid Channel, 1962.5 MHz	1910 MHz - 2010 MHz	-35.4	-25	Pass
		Mid Channel, 1962.5 MHz Mid Channel, 1962.5 MHz	3 GHz - 12 GHz 12 GHz - 20 GHz	-40.7 -40.4	-25 -25	Pass Pass
		64-QAM Modulation	12 GHZ - 20 GHZ	-40.4	-20	Pass
		Mid Channel, 1962.5 MHz	9 kHz - 150 kHz	-68.0	-55	Pass
		Mid Channel, 1962.5 MHz	9 kHz - 150 kHz 150 kHz - 20 MHz	-68:0 -76.1	-55 -45	Pass
		Mid Channel, 1962.5 MHz	20 MHz - 3 GHz	-70.1 -31.9	-45	Pass
		Mid Channel, 1962.5 MHz	1910 MHz - 2010 MHz	-35.1	-25	Pass
		Mid Channel, 1962.5 MHz	3 GHz - 12 GHz	-40.2	-25	Pass
		Mid Channel, 1962.5 MHz	12 GHz - 20 GHz	-40.2	-25	Pass
		256-QAM Modulation		-40.0	-20	1 455
		Mid Channel, 1962.5 MHz	9 kHz - 150 kHz	-68.4	-55	Pass
		Mid Channel, 1962.5 MHz	150 kHz - 20 MHz	-76.3	-45	Pass
		Mid Channel, 1962.5 MHz	20 MHz - 3 GHz	-31.4	-25	Pass
		Mid Channel, 1962.5 MHz	1910 MHz - 2010 MHz	-35.5	-25	Pass
		Mid Channel, 1962.5 MHz	3 GHz - 12 GHz	-40.4	-25	Pass
		Mid Channel, 1962.5 MHz	12 GHz - 20 GHz	-40.4	-25	Pass
	10 MHz Bar	ndwdith				
		256-QAM Modulation				
		Mid Channel, 1962.5 MHz	9 kHz - 150 kHz	-67.8	-55	Pass
		Mid Channel, 1962.5 MHz	150 kHz - 20 MHz	-77.3	-45	Pass
		Mid Channel, 1962.5 MHz	20 MHz - 3 GHz	-31.2	-25	Pass
		Mid Channel, 1962.5 MHz	1910 MHz - 2010 MHz	-35.1	-25	Pass
		Mid Channel, 1962.5 MHz	3 GHz - 12 GHz	-41.1	-25	Pass
		Mid Channel, 1962.5 MHz	12 GHz - 20 GHz	-40.4	-25	Pass
	15 MHz Bar					
		256-QAM Modulation		00.0	55	D
		Mid Channel, 1962.5 MHz	9 kHz - 150 kHz 150 kHz - 20 MHz	-68.3 -77.7	-55 -45	Pass Pass
		Mid Channel, 1962.5 MHz Mid Channel, 1962.5 MHz	150 kHz - 20 MHz 20 MHz - 3 GHz		-45 -25	
		Mid Channel, 1962.5 MHz Mid Channel, 1962.5 MHz	20 MHz - 3 GHz 1910 MHz - 2010 MHz	-31.3 -35.2	-25 -25	Pass Pass
		Mid Channel, 1962.5 MHz Mid Channel, 1962.5 MHz	3 GHz - 12 GHz	-35.2 -41.3	-25 -25	Pass
		Mid Channel, 1962.5 MHz Mid Channel, 1962.5 MHz	12 GHz - 12 GHz	-41.3	-25	Pass
	20 MHz Bar	www.cridifier, 1962.5 WHZ	12 GHZ - 20 GHZ	-40.4	-20	Pass
	20 WITZ Dar	256-QAM Modulation				
		Mid Channel, 1962.5 MHz	9 kHz - 150 kHz	-69.4	-55	Pass
		Mid Channel, 1962.5 MHz	9 kHz - 150 kHz 150 kHz - 20 MHz	-69.4 -77.5	-55 -45	Pass
		Mid Channel, 1962.5 MHz	20 MHz - 3 GHz	-77.5	-45 -25	Pass
		Mid Channel, 1962.5 MHz	1910 MHz - 2010 MHz	-31.5	-25	Pass
		Mid Channel, 1962.5 MHz	3 GHz - 12 GHz	-34.9 -41.2	-25	Pass
						Pass
		Mid Channel, 1962.5 MHz	12 GHz - 20 GHz	-40.5	-25	



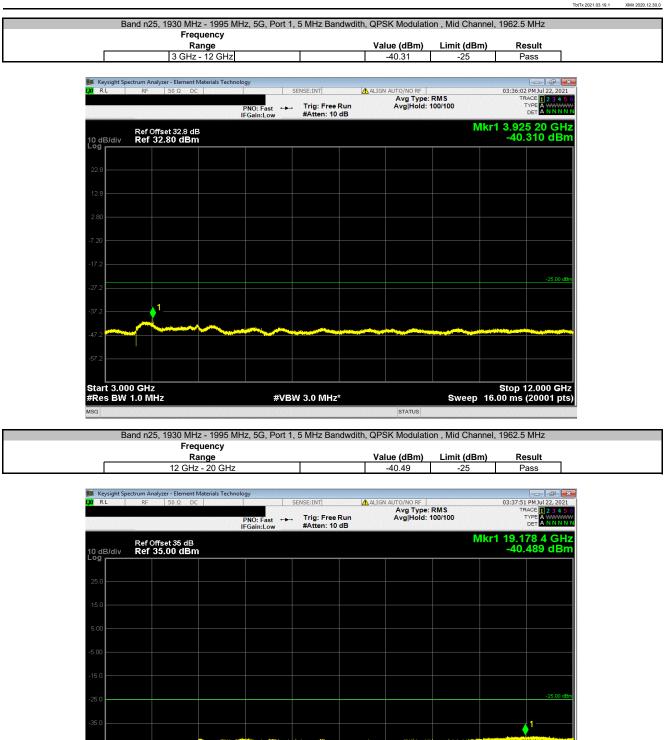


art 0.150 MHz es BW 10 kHz		#\/B	W 30 kHz*			Swoor	Stop 2 245.3 ms	0.000 MH
3	-	laga katalah ng sa	plant (h. 1995) a la plana (h. 19	and forget a strategy of the	alada a na ang sina ana ang sina a	an a	fleiten fritiken en tierfi	un de la desta de la desta La desta de la d
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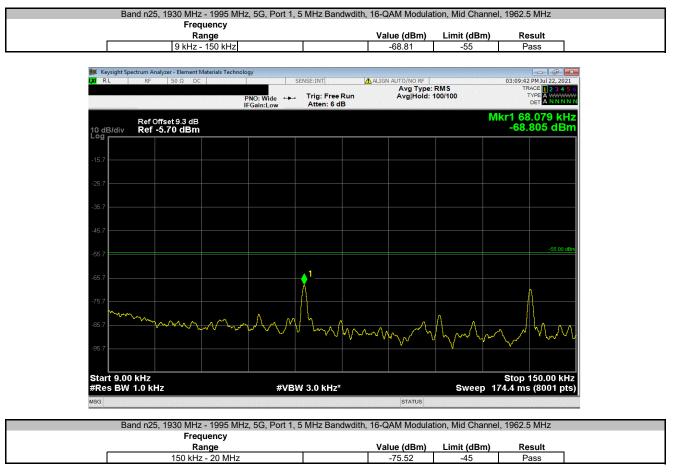


	uency nge	Value (dBm)	Limit (dBm)	Result
	- 3 GHz	-31.24	-25	Pass
Die Keysight Spectrum Analyzer - Element Ma	atarials Technology			- 0
<b>RE</b> RE 50 Ω DC		ALIGN AUTO/NO RF	: RMS	03:32:47 PM Jul 22, 20 TRACE 1 2 3 4
	PNO: Fast +++ Trig: Fre IFGain:Low #Atten:	e Run Avg Hold:	100/100	TYPE A WWW DET A N N N
Ref Offset 41 dB			Mk	r1 2.640 2 GF -31.243 dB
10 dB/div Ref 45.00 dBm				-01.240 00
35.0				
25.0				
15.0				
5.00				
-5.00				
-15.0				
				-25.00 (
-25.0				1
-35.0		erine angelet i ter pangan jang kang kang bang bang bang bang bang bang bang b		
-45.0				
	#VBW 3.0 MH - 1995 MHz, 5G, Port 1, 5 MHz B Jency	STATUS		Stop 3.000 G 733 ms (8001 p 1962.5 MHz
#Res BW 1.0 MHz MSG Band n25, 1930 MHz Frequ Rai		STATUS		733 ms (8001 p
#Res BW 1.0 MHz MSG Band n25, 1930 MHz Frequ Ra 1910 MHz	- 1995 MHz, 5G, Port 1, 5 MHz B uency nge - 2010 MHz	andwdith, QPSK Modulat	ion , Mid Channel, Limit (dBm)	733 ms (8001 p 1962.5 MHz Result Pass
#Res BW 1.0 MHz MSG Band n25, 1930 MHz Frequ Rai	- 1995 MHz, 5G, Port 1, 5 MHz B uency nge - 2010 MHz	andwdith, QPSK Modulat Value (dBm) -35.25	ion , Mid Channel, Limit (dBm) -25	733 ms (8001 pr 1962.5 MHz Result Pass
#Res BW 1.0 MHz MSG Band n25, 1930 MHz Frequ Rai 1910 MHz Keysight Spectrum Analyzer - Element Mi	- 1995 MHz, 5G, Port 1, 5 MHz B uency nge - 2010 MHz	andwdith, QPSK Modulat Value (dBm) -35.25 Aug Tybek ee Run Avg Tybek	ion , Mid Channel, Limit (dBm) -25	733 ms (8001 p 1962.5 MHz Result Pass
#Res BW 1.0 MHz MSG Band n25, 1930 MHz Freq Rai 1910 MHz 1910 MHz MS RL RF 50 Ω DC Ref Offset 40.8 dB	- 1995 MHz, 5G, Port 1, 5 MHz B Jency nge - 2010 MHz aterials Technology PNO: Fast IFGain:Low #Atten:	andwdith, QPSK Modulat Value (dBm) -35.25 Aug Tybek ee Run Avg Tybek	ion , Mid Channel, Limit (dBm) -25 : RMS 1000/1000	733 ms (8001 p .1962.5 MHz Result Pass 0334:07 PM Jul 22, 20 TRACE 234 TYPE ANNIN 984 862 5 G
#Res BW 1.0 MHz MSG Band n25, 1930 MHz Frequ Rai 1910 MHz Keysight Spectrum Analyzer - Element M K RL RE 50 Ω DC	- 1995 MHz, 5G, Port 1, 5 MHz B Jency nge - 2010 MHz aterials Technology PNO: Fast IFGain:Low #Atten:	andwdith, QPSK Modulat Value (dBm) -35.25 Aug Tybek ee Run Avg Tybek	ion , Mid Channel, Limit (dBm) -25 : RMS 1000/1000	733 ms (8001 p 1962.5 MHz Result Pass 03:34:07 PMJul 22, 20 TRACE 03:34:07 PMJul 22, 20 TRACE 03:34:07 PMJul 22, 20 TRACE
#Res BW 1.0 MHz MSG Band n25, 1930 MHz Freq Rai 1910 MHz 1910 MHz MS RL RF 50 Ω DC Ref Offset 40.8 dB	- 1995 MHz, 5G, Port 1, 5 MHz B Jency nge - 2010 MHz aterials Technology PNO: Fast IFGain:Low #Atten:	andwdith, QPSK Modulat Value (dBm) -35.25 Aug Tybek ee Run Avg Tybek	ion , Mid Channel, Limit (dBm) -25 : RMS 1000/1000	733 ms (8001 p .1962.5 MHz Result Pass 0334:07 PM Jul 22, 20 TRACE 234 TYPE ANNIN 984 862 5 G
#Res BW 1.0 MHz MSG Band n25, 1930 MHz Frequ Rai 1910 HHz Keysight Spectrum Analyzer - Element M RE 50 Ω DC	- 1995 MHz, 5G, Port 1, 5 MHz B Jency nge - 2010 MHz aterials Technology PNO: Fast IFGain:Low #Atten:	andwdith, QPSK Modulat Value (dBm) -35.25 Aug Tybek ee Run Avg Tybek	ion , Mid Channel, Limit (dBm) -25 : RMS 1000/1000	733 ms (8001 p .1962.5 MHz Result Pass 0334:07 PM Jul 22, 20 TRACE 234 TYPE ANNIN 984 862 5 G
#Res BW 1.0 MHz MSG Band n25, 1930 MHz Frequ Rai 1910 MHz Keysight Spectrum Analyzer - Element M. RL REf Offset 40.8 dB Cog 34.8 24.8 24.8 Ref All and a statement M. Construction of the statement of	- 1995 MHz, 5G, Port 1, 5 MHz B Jency nge - 2010 MHz aterials Technology PNO: Fast IFGain:Low #Atten:	andwdith, QPSK Modulat Value (dBm) -35.25 Aug Tybek ee Run Avg Tybek	ion , Mid Channel, Limit (dBm) -25 : RMS 1000/1000	733 ms (8001 p .1962.5 MHz Result Pass 0334:07 PM Jul 22, 20 TRACE 234 TYPE ANNIN 984 862 5 G
#Res BW 1.0 MHz           MSG         Band n25, 1930 MHz           Freque         Rar           1910 MHz         1910 MHz           Image: Sector management Million         Ref Offset 40.8 dB           Image: Sector management Million         Ref Offset 40.8 dB           Image: Sector management Million         Ref Offset 40.8 dB           Image: Sector management Million         Ref 44.80 dBm	- 1995 MHz, 5G, Port 1, 5 MHz B Jency nge - 2010 MHz aterials Technology PNO: Fast IFGain:Low #Atten:	andwdith, QPSK Modulat Value (dBm) -35.25 Aug Tybek ee Run Avg Tybek	ion , Mid Channel, Limit (dBm) -25 : RMS 1000/1000	733 ms (8001 p .1962.5 MHz Result Pass 0334:07 PM Jul 22, 20 TRACE 234 TYPE ANNIN 984 862 5 G
#Res BW 1.0 MHz MSG Band n25, 1930 MHz Frequ Rai 1910 MHz Keysight Spectrum Analyzer - Element M. RL REf Offset 40.8 dB Cog 34.8 24.8 24.8 Ref All and a statement M. Construction of the statement o	- 1995 MHz, 5G, Port 1, 5 MHz B Jency nge - 2010 MHz aterials Technology PNO: Fast IFGain:Low #Atten:	andwdith, QPSK Modulat Value (dBm) -35.25 Aug Tybek ee Run Avg Tybek	ion , Mid Channel, Limit (dBm) -25 : RMS 1000/1000	733 ms (8001 p .1962.5 MHz Result Pass 0334:07 PM Jul 22, 20 TRACE 234 TYPE ANNIN 984 862 5 G
#Res BW 1.0 MHz           MSG         Band n25, 1930 MHz           Freque         Rar           1910 MHz         1910 MHz           Image: Sector management Million         Ref Offset 40.8 dB           Image: Sector management Million         Ref Offset 40.8 dB           Image: Sector management Million         Ref Offset 40.8 dB           Image: Sector management Million         Ref 44.80 dBm	- 1995 MHz, 5G, Port 1, 5 MHz B Jency nge - 2010 MHz aterials Technology PNO: Fast IFGain:Low #Atten:	andwdith, QPSK Modulat Value (dBm) -35.25 Aug Tybek ee Run Avg Tybek	ion , Mid Channel, Limit (dBm) -25 : RMS 1000/1000	733 ms (8001 p .1962.5 MHz Result Pass 0334:07 PM Jul 22, 20 TRACE 234 TYPE ANNIN 984 862 5 G
#Res BW 1.0 MHz           MSG         Band n25, 1930 MHz           Freque         Raa           1910 MHz         1910 MHz           Image: State of the state of t	- 1995 MHz, 5G, Port 1, 5 MHz B Jency nge - 2010 MHz aterials Technology PNO: Fast IFGain:Low #Atten:	andwdith, QPSK Modulat Value (dBm) -35.25 Aug Tybek ee Run Avg Tybek	ion , Mid Channel, Limit (dBm) -25 : RMS 1000/1000	733 ms (8001 p .1962.5 MHz Result Pass 0334:07 PM Jul 22, 20 TRACE 234 TYPE ANNIN 984 862 5 G
#Res BW 1.0 MHz           MSG         Band n25, 1930 MHz           Freque         Raa           1910 MHz         Image: Sector of the sect	- 1995 MHz, 5G, Port 1, 5 MHz B Jency nge - 2010 MHz aterials Technology PNO: Fast IFGain:Low #Atten:	andwdith, QPSK Modulat Value (dBm) -35.25 Aug Tybek ee Run Avg Tybek	ion , Mid Channel, Limit (dBm) -25 : RMS 1000/1000	733 ms (8001 p .1962.5 MHz Result Pass 0334:07 PM Jul 22, 20 TRACE 234 TYPE ANNIN 984 862 5 G
#Res BW 1.0 MHz           MSG         Band n25, 1930 MHz           Frequer         Raa           1910 MHz         1910 MHz           Image: State of the state of	- 1995 MHz, 5G, Port 1, 5 MHz B Jency nge - 2010 MHz aterials Technology PNO: Fast IFGain:Low #Atten:	andwdith, QPSK Modulat Value (dBm) -35.25 Aug Tybek ee Run Avg Tybek	ion , Mid Channel, Limit (dBm) -25 : RMS 1000/1000	733 ms (8001 p .1962.5 MHz Result Pass 03:34:07 PM Jul 22, 002 TRACE 12.34 TYPE 23.34 984 862 5 GH -35.248 dB
#Res BW 1.0 MHz           MSG         Band n25, 1930 MHz           Band n25, 1930 MHz         Frequeration           Ref         1910 MHz           Image: Spectrum Analyzer - Element Million         DC           RL         RF         50 Ω         DC           Image: Spectrum Analyzer - Element Million         Ref Offset 40.8 dB         DC           Image: Spectrum Analyzer - Element Million         Ref Offset 40.8 dB         DC           Image: Spectrum Analyzer - Element Million         Ref Offset 40.8 dB         DC           Image: Spectrum Analyzer - Element Million         Ref Offset 40.8 dB         DC           Image: Spectrum Analyzer - Element Million         Ref Offset 40.8 dB         DC           Image: Spectrum Analyzer - Element Million         Ref Offset 40.8 dB         DC           Image: Spectrum Analyzer - Element Million         Ref Offset 40.8 dB         DC           Image: Spectrum Analyzer - Element Million         Ref Offset 40.8 dB         DC           Image: Spectrum Analyzer - Spectrum Analyzer - Element Million         Ref Offset 40.8 dB         DC           Image: Spectrum Analyzer -	- 1995 MHz, 5G, Port 1, 5 MHz B Jency nge - 2010 MHz aterials Technology PNO: Fast IFGain:Low #Atten:	andwdith, QPSK Modulat Value (dBm) -35.25 Aug Tybek ee Run Avg Tybek	ion , Mid Channel, Limit (dBm) -25 : RMS 1000/1000 Mkr1 1.	733 ms (8001 p .1962.5 MHz Result Pass 03:34:07 PM Jul 22, 002 TRACE 12.34 TYPE 23.34 984 862 5 GH -35.248 dB
#Res BW 1.0 MHz           MSG         Band n25, 1930 MHz           Frequer         Raa           1910 MHz         1910 MHz           Image: State of the state of	- 1995 MHz, 5G, Port 1, 5 MHz B Jency nge - 2010 MHz aterials Technology PNO: Fast IFGain:Low #Atten:	andwdith, QPSK Modulat Value (dBm) -35.25 Aug Tybek ee Run Avg Tybek	ion , Mid Channel, Limit (dBm) -25 : RMS 1000/1000 Mkr1 1.	733 ms (8001 p .1962.5 MHz Result Pass 03:34:07 PM Jul 22, 002 TRACE 12.34 TYPE 23.34 984 862 5 GH -35.248 dB







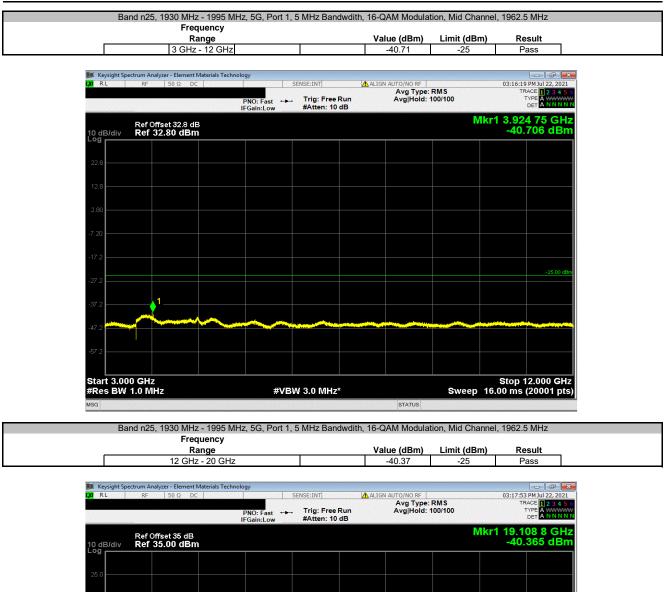


RL RF 50 Ω DC	S	ENSE:INT	LIGN AUTO/NO RF	03:11:	20 PM Jul 22, 202
	PNO: Fast ↔→→ IFGain:Low	Trig: Free Run Atten: 6 dB	Avg Type: RMS Avg Hold: 100/10		TYPE A WWW DET A NNN
Ref Offset 9.7 dB dB/div Ref -5.30 dBm				Mkr1 -75	179.8 kl .516 dB
.3					
3					
3					
3					-45.00
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3 2					
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3	and the second state of th	territe principality of the second second second	e dipuna peringkakan kalan kalan peringkan kalan peringkakan kalan peringkakan kalan peringkakan kalan peringka		
art 0.150 MHz es BW 10 kHz	#VBV	V 30 kHz*		Stop Sweep 245.3 m	20.000 M



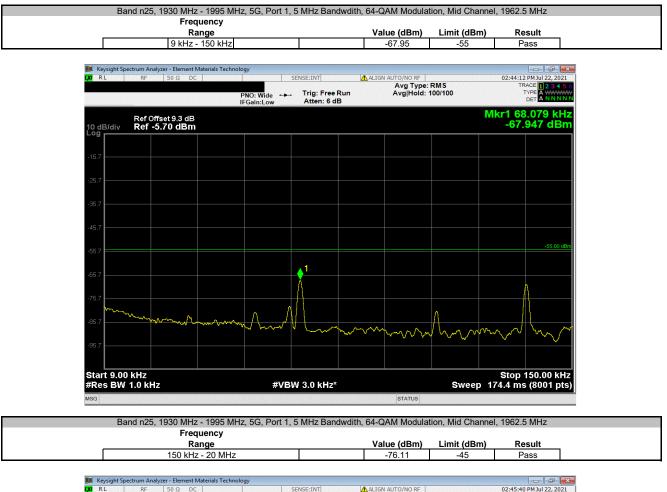
	Frequency			Value (JB)		Destill
	Range 20 MHz - 3 GHz			Value (dBm) -31.54	Limit (dBm) -25	Result Pass
Keysight Spect RL RL	rum Analyzer - Element Materials Techn RF 50 Ω DC		SENSE:INT	ALIGN AUTO/NO RF		03:13:08 PM Jul 22, 2021
		PNO: Fast	. Trig: Free Run #Atten: 16 dB	Avg Type: Avg Hold:	RMS 100/100	TRACE 1 2 3 4 5 TYPE A WWWW DET A NNNN
	Ref Offset 41 dB	IFGain:Low	#Atten: 10 db		Mkr	1 2.620 8 GH
10 dB/div Log	Ref 45.00 dBm				1	-31.537 dBm
35.0				,		
25.0						
15.0						
5.00						
-5.00						
-15.0						
-25.0						1
-35.0			وأجهز ومندر ويجادون وروده فالمان أرورا وال			
-45.0						
Start 0.020	CH2					
						Stop 3.000 GHz
#Res BW 1 <sup>MSG</sup> Ban			W 3.0 MHz*	status		Stop 3.000 GHz 733 ms (8001 pts 1962.5 MHz
MSG	<b>.0 MHz</b> d n25, 1930 MHz - 1995 Mi	Hz, 5G, Port 1,				733 ms (8001 pts
Ban	d n25, 1930 MHz - 1995 Ml Frequency Range 1910 MHz - 2010 Ml	Hz, 5G, Port 1, Hz		, 16-QAM Modulat	tion, Mid Channel, Limit (dBm)	733 ms (8001 pts 1962.5 MHz Result Pass
Ban	d n25, 1930 MHz - 1995 M Frequency Range	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25	733 ms (8001 pts 1962.5 MHz Result Pass
MSG Banı	d n25, 1930 MHz - 1995 M Frequency Range 1910 MHz - 2010 M rum Analyzer - Element Materials Techn	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	, 16-QAM Modular Value (dBm) -35.36	tion, Mid Channel, Limit (dBm) -25	733 ms (8001 pts 1962.5 MHz Result Pass
MSG Bann E Keysight Spect	d n25, 1930 MHz - 1995 M Frequency Range 1910 MHz - 2010 M rum Analyzer - Element Materials Techn RF 50 Ω DC	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25 RMS 1000/1000	733 ms (8001 pts         1962.5 MHz         Result         Pass         03:14:18 PM Jul 22, 2021         TRACE 12 34 5         O3:14:18 PM Jul 22, 2021         TRACE 12 34 5         OF TARKE 1 ANNINN         986 600 0 GH2
MSG Bann Keysight Spect	d n25, 1930 MHz - 1995 M Frequency Range 1910 MHz - 2010 M rum Analyzer - Element Materials Techn	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25 RMS 1000/1000	733 ms (8001 pts 1962.5 MHz Result Pass
MSG Bann Bill Keysight Spect Cal RL 10 dB/div	1910 MHz requency Range 1910 MHz - 2010 MI rum Analyzer - Element Materials Techn RF 50 Ω DC Ref Offset 40.8 dB	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25 RMS 1000/1000	733 ms (8001 pts         1962.5 MHz         Result         Pass         03:14:18 PM Jul 22, 2021         TRACE 12 34 5         O3:14:18 PM Jul 22, 2021         TRACE 12 34 5         OF TARKE 1 ANNINN         986 600 0 GH2
MSG Bann Keysight Spect	1910 MHz requency Range 1910 MHz - 2010 MI rum Analyzer - Element Materials Techn RF 50 Ω DC Ref Offset 40.8 dB	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25 RMS 1000/1000	733 ms (8001 pts         1962.5 MHz         Result         Pass         03:14:18 PM Jul 22, 2021         TRACE 12 34 5         O3:14:18 PM Jul 22, 2021         TRACE 12 34 5         OF TARKE 1 ANNINN         986 600 0 GH2
MSG Bann Bill Keysight Spect Cal RL 10 dB/div	1910 MHz requency Range 1910 MHz - 2010 MI rum Analyzer - Element Materials Techn RF 50 Ω DC Ref Offset 40.8 dB	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25 RMS 1000/1000	733 ms (8001 pts         1962.5 MHz         Result         Pass         03:14:18 PM Jul 22, 2021         TRACE 12 34 5         O3:14:18 PM Jul 22, 2021         TRACE 12 34 5         OF TARKE 1 ANNINN         986 600 0 GH2
MSG Bann Keysight Spect	1910 MHz requency Range 1910 MHz - 2010 MI rum Analyzer - Element Materials Techn RF 50 Ω DC Ref Offset 40.8 dB	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25 RMS 1000/1000	733 ms (8001 pts         1962.5 MHz         Result         Pass         03:14:18 PM Jul 22, 2021         TRACE 12 34 5         O3:14:18 PM Jul 22, 2021         TRACE 12 34 5         OF TARKE 1 ANNINN         986 600 0 GH2
MSG Banu Keysight Spect DM RL 10 dB/div 34.8	1910 MHz requency Range 1910 MHz - 2010 MI rum Analyzer - Element Materials Techn RF 50 Ω DC Ref Offset 40.8 dB	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25 RMS 1000/1000	733 ms (8001 pts         1962.5 MHz         Result         Pass         03:14:18 PM Jul 22, 2021         TRACE 12 34 5         O3:14:18 PM Jul 22, 2021         TRACE 12 34 5         OF TARKE 1 ANNINN         986 600 0 GH2
MSG Bann Keysight Spect	1910 MHz requency Range 1910 MHz - 2010 MI rum Analyzer - Element Materials Techn RF 50 Ω DC Ref Offset 40.8 dB	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25 RMS 1000/1000	733 ms (8001 pts           1962.5 MHz           Result           Pass           03:14:18 PM Jul 22, 2021           TRACE 12 34 5           O3:14:18 PM Jul 22, 2021           TRACE 12 34 5           OF TARKE 1 A INNIAN           PB6 600 0 GH2
MSG Bann Keysight Spect RL 10 dB/div 34.8 24.8 14.8	1910 MHz requency Range 1910 MHz - 2010 MI rum Analyzer - Element Materials Techn RF 50 Ω DC Ref Offset 40.8 dB	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25 RMS 1000/1000	733 ms (8001 pts           1962.5 MHz           Result           Pass           03:14:18 PM Jul 22, 2021           TRACE 12 34 5           O3:14:18 PM Jul 22, 2021           TRACE 12 34 5           OF TARKE 1 A INNIAN           PB6 600 0 GH2
MSG Bann Keysight Spect R L 10 dB/div 34.8 24.8 14.8 4.80	1910 MHz requency Range 1910 MHz - 2010 MI rum Analyzer - Element Materials Techn RF 50 Ω DC Ref Offset 40.8 dB	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25 RMS 1000/1000	733 ms (8001 pts           1962.5 MHz           Result           Pass           03:14:18 PM Jul 22, 2021           TRACE 12 34 5           O3:14:18 PM Jul 22, 2021           TRACE 12 34 5           OF TARKE 1 A INNIAN           PB6 600 0 GH2
MSG Bann Bann Bann Bann Bann Bann Bann Bann	1910 MHz requency Range 1910 MHz - 2010 MI rum Analyzer - Element Materials Techn RF 50 Ω DC Ref Offset 40.8 dB	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25 RMS 1000/1000	233 ms (8001 pts 1962.5 MHz Result Pass 03:14:18 PMJU 122, 2021 TRACE 12, 234 15 TYPE A NNNN 986 6000 0 GH2 -35, 356 dBm
MSG Bann Keysight Spect R L 10 dB/div 34.8 24.8 14.8 4.80	1910 MHz requency Range 1910 MHz - 2010 MI rum Analyzer - Element Materials Techn RF 50 Ω DC Ref Offset 40.8 dB	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25 RMS 1000/1000 Mkr1 1.5	733 ms (8001 pts           1962.5 MHz           Result           Pass           03:14:18 PM Jul 22, 2021           TRACE 12 34 5           O3:14:18 PM Jul 22, 2021           TRACE 12 34 5           OF TARKE 1 A INNIAN           PB6 600 0 GH2
MSG Bann Bann Bann Reysight Spect X RL 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8	1910 MHz requency Range 1910 MHz - 2010 MI rum Analyzer - Element Materials Techn RF 50 Ω DC Ref Offset 40.8 dB	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25 RMS 1000/1000	233 ms (8001 pts 1962.5 MHz Result Pass 03:14:18 PMJU 122, 2021 TRACE 12, 234 15 TYPE A NNNN 986 6000 0 GH2 -35, 356 dBm
MSG Bann Bann Keysight Spect V RL 10 dB/div 34.8 24.8 14.8 4.80 -5.20 -15.2 -25.2	1910 MHz requency Range 1910 MHz - 2010 MI rum Analyzer - Element Materials Techn RF 50 Ω DC Ref Offset 40.8 dB	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25 RMS 1000/1000 Mkr1 1.5	233 ms (8001 pts 1962.5 MHz Result Pass 03:14:18 PMJU 122, 2021 TRACE 12, 234 15 TYPE A NNNN 986 6000 0 GH2 -35, 356 dBm
MSG Bann Bann Bann Bann RL RL RL A.80 -5.20 -15.2 -25.2	1910 MHz requency Range 1910 MHz - 2010 MI rum Analyzer - Element Materials Techn RF 50 Ω DC Ref Offset 40.8 dB	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25 RMS 1000/1000 Mkr1 1.5	233 ms (8001 pts 1962.5 MHz Result Pass 03:14:18 PMJU 122, 2021 TRACE 12, 234 15 TYPE A NNNN 986 6000 0 GH2 -35, 356 dBm
MSG Bann Bann Keysight Spect X RL 10 gB/div 24.8 14.8 4.80 -5.20 -15.2 -25.2	.0 MHz d n25, 1930 MHz - 1995 MI Frequency Range 1910 MHz - 2010 MI rum Analyzer - Element Materials Techn RF 50 Ω DC Ref Offset 40.8 dB Ref 44.80 dBm	Hz, 5G, Port 1, Hz	5 MHz Bandwdith	ALIGN AUTO/NO RF	tion, Mid Channel, Limit (dBm) -25 RMS 1000/1000 MIKr1 1.	233 ms (8001 pts 1962.5 MHz Result Pass 03:14:18 PMJU 122, 2021 TRACE 12, 234 15 TYPE A NNNN 986 6000 0 GH2 -35, 356 dBm





Start 12.000 GHz #Res BW 1.0 MHz	#VB	W 3.0 MHz	*	Sweep	Stop 2 13.33 ms	0.000 GHz (20001 pts)
55.0						
45.0						
35.0						I
25.0						-25.00 dBm



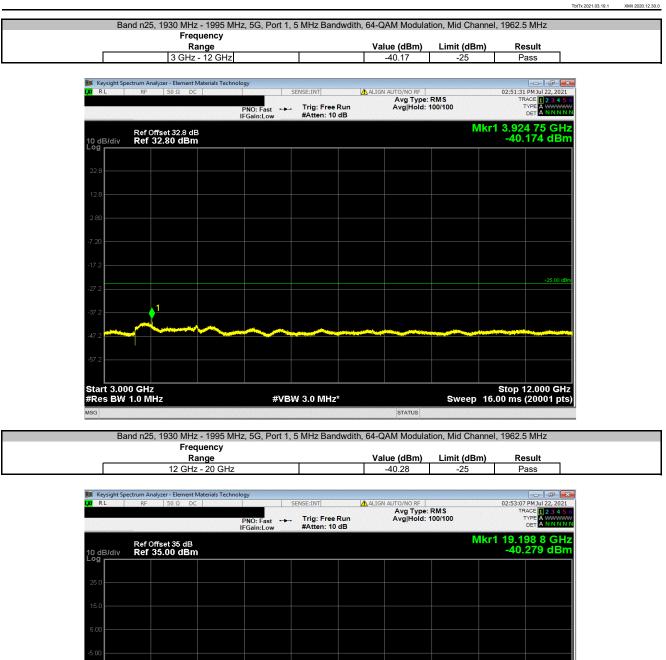


	ctrum Analyzer - Element							
RL	RF 50 Ω D0		S	ENSE:INT	ALIGN AUTO/NO RF			) PM Jul 22, 2021
			PNO: Fast 🔸	Trig: Free Run Atten: 6 dB	Avg Type: F Avg Hold: 10			ACE 1 2 3 4 5 TYPE A DET A NNNN
dB/div	Ref Offset 9.7 dB Ref -5.30 dBm	1					Mkr1 1 -76.	155.0 kH 106 dBr
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art 0.15 Res BW			#VBV	V 30 kHz*		Sweep	Stop 2 245.3 ms	20.000 MH s (8001 pt



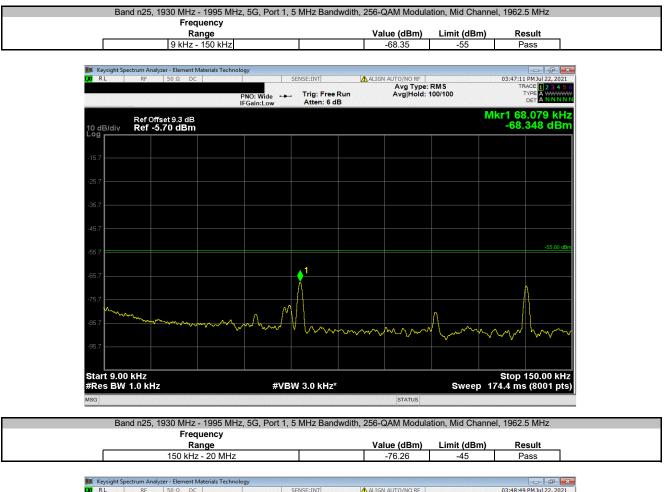
	Frequence	v				
	Range			Value (dBm)	Limit (dBm)	Result
	20 MHz - 3 0	GHz		-31.89	-25	Pass
	n Analyzer - Element Materials RF 50 Ω DC	s Technology	SENSE:INT	ALIGN AUTO/NO RF		02:47:52 PM Jul 22, 202
	50 52 DC	PNO: Fast ↔	T	Avg Type: Avg Hold:	RMS 100/100	TRACE 1 2 3 4 TYPE A WWW DET A NNN
		IFGain:Low	#Atten: 16 dB			
10 dB/div R	ef Offset 41 dB ef <b>45.00 dBm</b>				IVIK	r1 2.564 9 GH -31.889 dB
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#Res BW 1.0	MHz n25, 1930 MHz - 199 Frequenc	95 MHz, 5G, Port <sup>-</sup>	BW 3.0 MHz*		tion, Mid Channe	
MSG	MHz n25, 1930 MHz - 199	95 MHz, 5G, Port <sup>-</sup> ; <b>y</b>				.733 ms (8001 pt
#Res BW 1.0	MHz n25, 1930 MHz - 199 Frequenc Range 1910 MHz - 201	95 MHz, 5G, Port 1 9 <b>y</b> 10 MHz		n, 64-QAM Modula Value (dBm)	tion, Mid Channe	.733 ms (8001 pt II, 1962.5 MHz Result Pass
#Res BW 1.0	MHz n25, 1930 MHz - 199 Frequenc Range	95 MHz, 5G, Port 1 9 <b>y</b> 10 MHz		n, 64-QAM Modula Value (dBm) -35.12	tion, Mid Channe Limit (dBm) -25	.733 ms (8001 pt II, 1962.5 MHz Result Pass 02:48:59 PMJul 22, 202 TRACE
#Res BW 1.0	MHz h25, 1930 MHz - 199 Frequenc Range 1910 MHz - 201 n Analyzer - Element Materials	95 MHz, 5G, Port 1 9 <b>y</b> 10 MHz	1, 5 MHz Bandwdith	n, 64-QAM Modula Value (dBm) -35.12	tion, Mid Channe Limit (dBm) -25 RMS	.733 ms (8001 pt II, 1962.5 MHz Result Pass
#Res BW 1.0	MHz h25, 1930 MHz - 199 Frequenc Range 1910 MHz - 207 m Analyzer - Element Materials RF 50 Ω DC	95 MHz, 5G, Port :y 10 MHz :Technology PNO: Fast →	1, 5 MHz Bandwditl	N, 64-QAM Modula Value (dBm) -35.12	tion, Mid Channe Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 pt I, 1962.5 MHz Result Pass 02:48:59 PM Jul 22, 202 TRACE 12.2.34 TYPE ANNYM .984 862 5 GH
#Res BW 1.0	MHz h25, 1930 MHz - 199 Frequenc Range 1910 MHz - 20 n Analyzer - Element Materials RF 50 $\Omega$ DC	95 MHz, 5G, Port :y 10 MHz :Technology PNO: Fast →	1, 5 MHz Bandwditl	N, 64-QAM Modula Value (dBm) -35.12	tion, Mid Channe Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 pt H, 1962.5 MHz Result Pass 02:48:59 PMJul 22, 202 TRACE 12 34 TYPE 2 34 TYPE 2 34
#Res BW 1.0 MSG Band I Band I Keysight Spectrur RL 10 dB/div	MHz h25, 1930 MHz - 199 Frequenc Range 1910 MHz - 207 m Analyzer - Element Materials RF 50 Ω DC	95 MHz, 5G, Port :y 10 MHz :Technology PNO: Fast →	1, 5 MHz Bandwditl	N, 64-QAM Modula Value (dBm) -35.12	tion, Mid Channe Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 pt I, 1962.5 MHz Result Pass 02:48:59 PM Jul 22, 202 TRACE 12.2.34 TYPE ANNYM .984 862 5 GH
#Res BW 1.0 MSG Band I Band I Band I Control Control Cont	MHz h25, 1930 MHz - 199 Frequenc Range 1910 MHz - 207 m Analyzer - Element Materials RF 50 Ω DC	95 MHz, 5G, Port :y 10 MHz :Technology PNO: Fast →	1, 5 MHz Bandwditl	N, 64-QAM Modula Value (dBm) -35.12	tion, Mid Channe Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 pt I, 1962.5 MHz Result Pass 02:48:59 PM Jul 22, 202 TRACE 12.2.34 TYPE ANNYM .984 862 5 GH
#Res BW 1.0 MSG Band I Band I Keysight Spectrur (X) RL 10 dB/div R	MHz h25, 1930 MHz - 199 Frequenc Range 1910 MHz - 207 m Analyzer - Element Materials RF 50 Ω DC	95 MHz, 5G, Port :y 10 MHz :Technology PNO: Fast →	1, 5 MHz Bandwditl	N, 64-QAM Modula Value (dBm) -35.12	tion, Mid Channe Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 pt I, 1962.5 MHz Result Pass 02:48:59 PM Jul 22, 202 TRACE 12.2.34 TYPE ANNYM .984 862 5 GH
#Res BW 1.0 MSG Band I Band I Band I Control Control Cont	MHz h25, 1930 MHz - 199 Frequenc Range 1910 MHz - 207 m Analyzer - Element Materials RF 50 Ω DC	95 MHz, 5G, Port :y 10 MHz :Technology PNO: Fast →	1, 5 MHz Bandwditl	N, 64-QAM Modula Value (dBm) -35.12	tion, Mid Channe Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 pt I, 1962.5 MHz Result Pass 02:48:59 PM Jul 22, 202 TRACE 12.2.34 TYPE ANNYM .984 862 5 GH
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#Res BW 1.0           Msg           Band I           Band I           Image: Sector S	MHz h25, 1930 MHz - 199 Frequenc Range 1910 MHz - 207 m Analyzer - Element Materials RF 50 Ω DC	95 MHz, 5G, Port :y 10 MHz :Technology PNO: Fast →	1, 5 MHz Bandwditl	N, 64-QAM Modula Value (dBm) -35.12	tion, Mid Channe Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 pt I, 1962.5 MHz Result Pass 02:48:59 PM Jul 22, 202 TRACE 12.2.34 TYPE ANNYM .984 862 5 GH
#Res BW 1.0 MSG Band I Band I Keysight Spectrum RL O dB/div RL 0 34.8 24.8 14.8	MHz h25, 1930 MHz - 199 Frequenc Range 1910 MHz - 207 m Analyzer - Element Materials RF 50 Ω DC	95 MHz, 5G, Port :y 10 MHz :Technology PNO: Fast →	1, 5 MHz Bandwditl	N, 64-QAM Modula Value (dBm) -35.12	tion, Mid Channe Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 pt I, 1962.5 MHz Result Pass 02:48:59 PM Jul 22, 202 TRACE 12.2.34 TYPE ANNYM .984 862 5 GH
#Res BW 1.0           Msg           Band I           Band I           Image: Sector S	MHz h25, 1930 MHz - 199 Frequenc Range 1910 MHz - 207 m Analyzer - Element Materials RF 50 Ω DC	95 MHz, 5G, Port :y 10 MHz :Technology PNO: Fast →	1, 5 MHz Bandwditl	N, 64-QAM Modula Value (dBm) -35.12	tion, Mid Channe Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 pt I, 1962.5 MHz Result Pass 02:48:59 PM Jul 22, 202 TRACE 12.2.34 TYPE ANNYM .984 862 5 GH
#Res BW 1.0           MSG         Band I           Band I         Band I           Image: Second Sec	MHz h25, 1930 MHz - 199 Frequenc Range 1910 MHz - 207 m Analyzer - Element Materials RF 50 Ω DC	95 MHz, 5G, Port :y 10 MHz :Technology PNO: Fast →	1, 5 MHz Bandwditl	N, 64-QAM Modula Value (dBm) -35.12	tion, Mid Channe Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 pt I, 1962.5 MHz Result Pass 02:48:59 PM Jul 22, 202 TRACE 12.2.34 TYPE ANNYM .984 862 5 GH
#Res BW 1.0 MSG Band I Band I Band I Keysight Spectrur	MHz h25, 1930 MHz - 199 Frequenc Range 1910 MHz - 207 m Analyzer - Element Materials RF 50 Ω DC	95 MHz, 5G, Port :y 10 MHz :Technology PNO: Fast →	1, 5 MHz Bandwditl	N, 64-QAM Modula Value (dBm) -35.12	tion, Mid Channe Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 pt II, 1962.5 MHz Result Pass 02:48:59 PM Jul 22, 202 TRACE 2 3 4 TYPE AWWW DET AWWW 03:48:62 5 GH -35.117 dB
#Res BW 1.0 MSG Band I Band I Band I Band I RL RL A A A A A A A A A A A A A	MHz h25, 1930 MHz - 199 Frequenc Range 1910 MHz - 207 m Analyzer - Element Materials RF 50 Ω DC	95 MHz, 5G, Port :y 10 MHz :Technology PNO: Fast →	1, 5 MHz Bandwditl	N, 64-QAM Modula Value (dBm) -35.12	tion, Mid Channe Limit (dBm) -25 RMS 1000/1000 Mkr1 1	.733 ms (8001 pt II, 1962.5 MHz Result Pass 02:48:59 PM Jul 22, 202 TRACE 2 3 4 TYPE AWWW DET AWWW 03:48:62 5 GH -35.117 dB
#Res BW 1.0 MSG Band I Band I Band I Keysight Spectrur	MHz h25, 1930 MHz - 199 Frequenc Range 1910 MHz - 207 m Analyzer - Element Materials RF 50 Ω DC	95 MHz, 5G, Port :y 10 MHz :Technology PNO: Fast →	1, 5 MHz Bandwditl	N, 64-QAM Modula Value (dBm) -35.12	tion, Mid Channe Limit (dBm) -25 RMS 1000/1000 Mkr1 1	.733 ms (8001 pt II, 1962.5 MHz Result Pass 02:48:59 PM Jul 22, 202 TRACE 2 3 4 TYPE AWWW DET AWWW 03:48:62 5 GH -35.117 dB
#Res BW 1.0           MSG         Band I           Band I         Band I           Image: Second Sec	MHz h25, 1930 MHz - 198 Frequence Range 1910 MHz - 207 mAnalyzer - Element Materials F 50 Ω DC ef Offset 40.8 dB ef 44.80 dBm f 44.80 dBm	95 MHz, 5G, Port :y 10 MHz :Technology PNO: Fast →	1, 5 MHz Bandwditl	N, 64-QAM Modula Value (dBm) -35.12	tion, Mid Channe Limit (dBm) -25 RMS 1000/1000 Mkr1 1	.733 ms (8001 pt II, 1962.5 MHz Result Pass 02:48:59 PM Jul 22, 202 TRACE 2 3 4 TYPE AWWW DET AWWW 03:48:62 5 GH -35.117 dB





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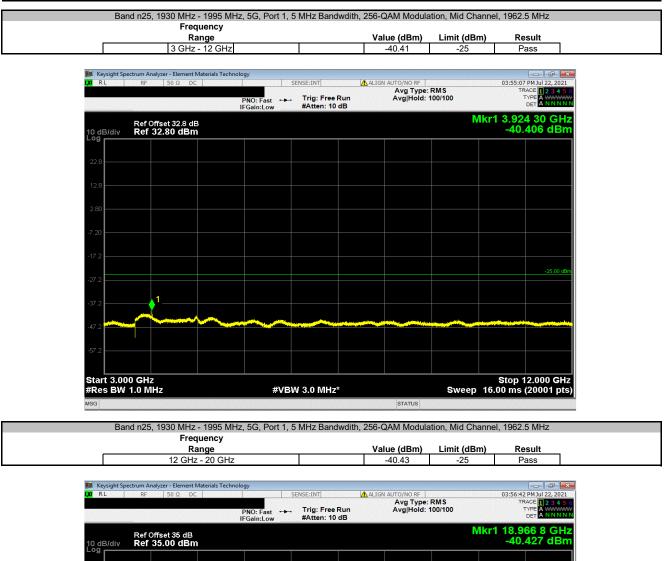
RL RF 50 Ω DC	SE	NSE:INT	LIGN AUTO/NO RF	03:48:49 PM Jul 22, 202
	PNO: Fast ↔→ IFGain:Low	Trig: Free Run Atten: 6 dB	Avg Type: RMS Avg Hold: 100/100	TRACE 1 2 3 4 TYPE A WWW DET A NNN
Ref Offset 9.7 dB dB/div Ref -5.30 dBm				Mkr1 155.0 kł -76.262 dB
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art 0.150 MHz es BW 10 kHz	#VBM	/ 30 kHz*		Stop 20.000 MI ep_245.3 ms (8001 pt
			STATUS	



Dang	25, 1930 MHz - 1995 Frequency		J WITZ Dahuwu	iiii, 200-QA			,	
-	Range				e (dBm)	Limit (dB	m)	Result
	20 MHz - 3 G	HZ		-3	31.37	-25		Pass
	m Analyzer - Element Materials T RF 50 Ω DC	Fechnology	SENSE:INT	ALIGN A	UTO/NO RF		03:50	🕞 🕞 🕞
		PNO: Fast	. Trig: Free Rur		Avg Type: Avg Hold:	RMS 100/100		TRACE 1 2 3 4 TYPE A DET A NNN
		IFGain:Low	#Atten: 16 dB				Mkr1 2	.623 4 GH
10 dB/div R	ef Offset 41 dB ef 45.00 dBm					_	-3	1.367 dB
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25.0								
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-45.0								
Start 0.020 G #Res BW 1.0 <sup>MSG</sup> Band r	1 MHz 125, 1930 MHz - 1995	6 MHz, 5G, Port 1,	SW 3.0 MHz* 5 MHz Bandwd	ith, 256-QA	status M Modula		p 3.733 r	op 3.000 GH ns (8001 pt 62.5 MHz
#Res BW 1.0	1 MHz 125, 1930 MHz - 1995 Frequency Range	5 MHz, 5G, Port 1, /		Value	M Modula e (dBm)	ation, Mid Ch	p 3.733 r	ns (8001 pt 32.5 MHz Result
#Res BW 1.0	1 MHz 125, 1930 MHz - 1995 Frequency	5 MHz, 5G, Port 1, /		Value	M Modula	ation, Mid Ch	p 3.733 r	ms (8001 pt 2.5 MHz
#Res BW 1.0 MSG Band r	125, 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 m Analyzer - Element Materials 1	5 MHz, 5G, Port 1, / ) MHz	5 MHz Bandwd	Value -3	M Modula e (dBm) 35.46	ation, Mid Ch	p 3.733 r nannel, 196 m) I	ns (8001 pt 32.5 MHz Result Pass
#Res BW 1.0 MSG Band r	125, 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 m Analyzer - Element Materials 1	MHz, 5G, Port 1, / D MHz fechnology PNC: Fast ↔	5 MHz Bandwd	Value -3	M Modula e (dBm)	ation, Mid Ch Limit (dB -25 RMS	p 3.733 r nannel, 196 m) I	ns (8001 pt 2.5 MHz Result Pass
#Res BW 1.0 MSG Band r Keysight Spectru RL	125, 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 m Analyzer - Element Materials 1 RF 50 Ω DC	5 MHz, 5G, Port 1, 7 D MHz	5 MHz Bandwd	Value -3	M Modula e (dBm) 35.46	ation, Mid Ch Limit (dB -25 RMS 1000/1000	p 3.733 r nannel, 196 m) I 03:52	A Constant of the second secon
#Res BW 1.0 MSG Band r Band r Keysight Spectru RL RL RL RL RL RL RL RL RL RL	125, 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 m Analyzer - Element Materials 1	MHz, 5G, Port 1, / D MHz fechnology PNC: Fast ↔	5 MHz Bandwd	Value -3	M Modula e (dBm) 35.46	ation, Mid Ch Limit (dB -25 RMS 1000/1000	p 3.733 r nannel, 196 m) 1 03:52	ns (8001 pt 2.5 MHz Result Pass
#Res BW 1.0 MSG Band r Band r Keysight Spectru Keysight Spectru RL 10 dB/div RL	2 MHz h25, 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 m Analyzer - Element Materials 1 RF 50 Ω DC ef Offset 40.8 dB	MHz, 5G, Port 1, / D MHz fechnology PNC: Fast ↔	5 MHz Bandwd	Value -3	M Modula e (dBm) 35.46	ation, Mid Ch Limit (dB -25 RMS 1000/1000	p 3.733 r nannel, 196 m) 1 03:52	12.5 MHz 12.5 MHz Result Pass 107 PH Jul 22, 202 TRACE 12.3 4 TYPE 2.3 4
#Res BW 1.0 MSG Band r Band r Keysight Spectru RL RL RL RL RL RL RL RL RL RL	2 MHz h25, 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 m Analyzer - Element Materials 1 RF 50 Ω DC ef Offset 40.8 dB	MHz, 5G, Port 1, / D MHz fechnology PNC: Fast ↔	5 MHz Bandwd	Value -3	M Modula e (dBm) 35.46	ation, Mid Ch Limit (dB -25 RMS 1000/1000	p 3.733 r nannel, 196 m) 1 03:52	12.5 MHz 12.5 MHz Result Pass 107 PH Jul 22, 202 TRACE 12.3 4 TYPE 2.3 4
#Res BW 1.0 MSG Band r Band r Keysight Spectru Keysight Spectru RL 10 dB/div RL	2 MHz h25, 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 m Analyzer - Element Materials 1 RF 50 Ω DC ef Offset 40.8 dB	MHz, 5G, Port 1, / D MHz fechnology PNC: Fast ↔	5 MHz Bandwd	Value	M Modula e (dBm) 35.46	ation, Mid Ch Limit (dB -25 RMS 1000/1000	p 3.733 r nannel, 196 m) 1 03:52	12.5 MHz 12.5 MHz Result Pass 107 PH Jul 22, 202 TRACE 12.3 4 TYPE 2.3 4
#Res BW 1.0 MSG Band r Band r	2 MHz h25, 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 m Analyzer - Element Materials 1 RF 50 Ω DC ef Offset 40.8 dB	MHz, 5G, Port 1, / D MHz fechnology PNC: Fast ↔	5 MHz Bandwd	Value	M Modula e (dBm) 35.46	ation, Mid Ch Limit (dB -25 RMS 1000/1000	p 3.733 r nannel, 196 m) 1 03:52	12.5 MHz 12.5 MHz Result Pass 107 PH Jul 22,202 TRACE 12.3 4 TYPE 2.3 4
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#Res BW 1.0 MSG Band r Band r Band r RL 10 dB/div RL 10 dB/div RL 24.8	2 MHz h25, 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 m Analyzer - Element Materials 1 RF 50 Ω DC ef Offset 40.8 dB	MHz, 5G, Port 1, / D MHz fechnology PNC: Fast ↔	5 MHz Bandwd	Value	M Modula e (dBm) 35.46	ation, Mid Ch Limit (dB -25 RMS 1000/1000	p 3.733 r nannel, 196 m) 1 03:52	12.5 MHz 12.5 MHz Result Pass 107 PH Jul 22,202 TRACE 12.3 4 TYPE 2.3 4
#Res BW 1.0 MSG Band r Band r RL 10 dB/div RL 10 dB/div RL 14.8	2 MHz h25, 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 m Analyzer - Element Materials 1 RF 50 Ω DC ef Offset 40.8 dB	MHz, 5G, Port 1, / D MHz fechnology PNC: Fast ↔	5 MHz Bandwd	Value	M Modula e (dBm) 35.46	ation, Mid Ch Limit (dB -25 RMS 1000/1000	p 3.733 r nannel, 196 m) 1 03:52	12.5 MHz 12.5 MHz Result Pass 107 PH Jul 22,202 TRACE 12.3 4 TYPE 2.3 4
#Res BW 1.0 MSG Band r Band r Band r Comparison Band r Band r Comparison Band r Comparison	2 MHz h25, 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 m Analyzer - Element Materials 1 RF 50 Ω DC ef Offset 40.8 dB	MHz, 5G, Port 1, / D MHz fechnology PNC: Fast ↔	5 MHz Bandwd	Value	M Modula e (dBm) 35.46	ation, Mid Ch Limit (dB -25 RMS 1000/1000	p 3.733 r nannel, 196 m) 1 03:52	12.5 MHz 12.5 MHz Result Pass 107 PH Jul 22,202 TRACE 12.3 4 TYPE 2.3 4
#Res BW 1.0           MSG           Band r           Band r           Keysight Spectru           W RL           10 dE/div           R           10 dE/div           14.8           4.60           -5.20	2 MHz h25, 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 m Analyzer - Element Materials 1 RF 50 Ω DC ef Offset 40.8 dB	MHz, 5G, Port 1, / D MHz fechnology PNC: Fast ↔	5 MHz Bandwd	Value	M Modula e (dBm) 35.46	ation, Mid Ch Limit (dB -25 RMS 1000/1000	p 3.733 r nannel, 196 m) 1 03:52	12.5 MHz 12.5 MHz Result Pass 107 PH Jul 22,202 TRACE 12.3 4 TYPE 2.3 4
#Res BW 1.0           MSG           Band r           Band r           Image: Second s	2 MHz h25, 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 m Analyzer - Element Materials 1 RF 50 Ω DC ef Offset 40.8 dB	MHz, 5G, Port 1, / D MHz fechnology PNC: Fast ↔	5 MHz Bandwd	Value	M Modula e (dBm) 35.46	ation, Mid Ch Limit (dB -25 RMS 1000/1000 Mkr	p 3.733 r nannel, 196 m) 1 03:52	is (8001 pt i2.5 MHz Result Pass i:07 PH Jul 22, 23 TRACE 12, 234 TYPE ANNIN 262 5 GH 5,462 dB
#Res BW 1.0           MSG           Band r           Band r           Keysight Spectru           W RL           10 dE/div           R           10 dE/div           14.8           4.60           -5.20	2 MHz h25, 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 m Analyzer - Element Materials 1 RF 50 Ω DC ef Offset 40.8 dB	MHz, 5G, Port 1, / D MHz fechnology PNC: Fast ↔	5 MHz Bandwd	Value	M Modula e (dBm) 35.46	ation, Mid Ch Limit (dB -25 RMS 1000/1000	p 3.733 r nannel, 196 m) 1 03:52	is (8001 pt i2.5 MHz Result Pass i:07 PH Jul 22, 23 TRACE 12, 234 TYPE ANNIN 262 5 GH 5,462 dB
#Res BW 1.0 MSG Band r Band r Band r RL Cog 34.8 24.8 14.8 14.8 14.8 14.8 14.8 15.2 -5.20 -5.2	2 MHz h25, 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 m Analyzer - Element Materials 1 RF 50 Ω DC ef Offset 40.8 dB	MHz, 5G, Port 1, / D MHz fechnology PNC: Fast ↔	5 MHz Bandwd	Value	M Modula e (dBm) 35.46	ation, Mid Ch Limit (dB -25 RMS 1000/1000 Mkr	p 3.733 r nannel, 196 m) 1 03:52	is (8001 pt i2.5 MHz Result Pass i:07 PH Jul 22, 23 TRACE 12, 234 TYPE ANNIN 262 5 GH 5,462 dB
Res         BW 1.0           sg         Band r           Band r         R           RL         R           RL         State           State         State	20 MHz 125, 1930 MHz - 1995 Frequency Range 1910 MHz - 201( m Analyzer - Element Materials T RF 50 Ω DC  ef Offset 40.8 dB ef 44.80 dBm	MHz, 5G, Port 1, / D MHz fechnology PNC: Fast ↔	5 MHz Bandwd	Value	M Modula e (dBm) 35.46	ation, Mid Ch Limit (dB -25 RMS 1000/1000 Mkr	p 3.733 r annel, 196 m) 1 03:52 1 1.985 -3	is (8001 pt i2.5 MHz Result Pass i:07 PH Jul 22, 23 TRACE 12, 234 TYPE ANNIN 262 5 GH 5,462 dB

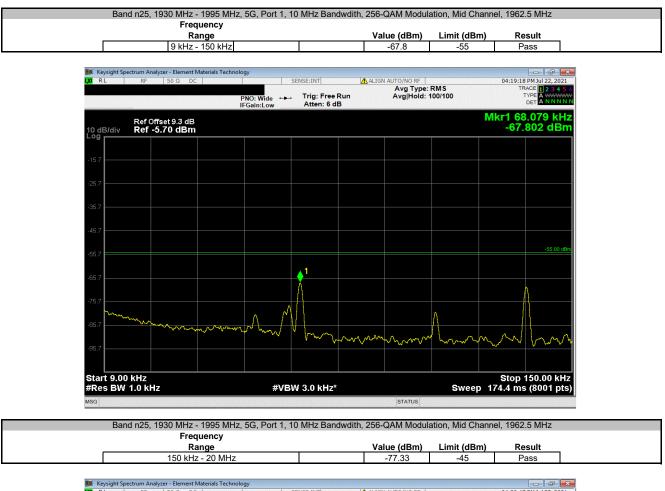
STATUS





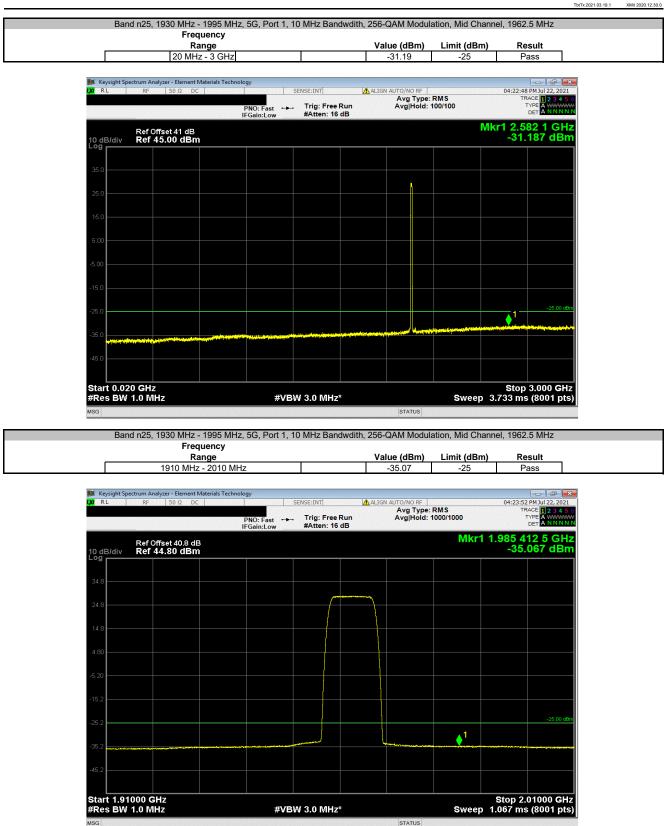
Res BW 1.0 MHz		#VB	W 3.0 MHz	*	Sweep	13.33 ms	20.000 GHz (20001 pts)
Start 12.000 GHz						Stop 2	0.000 GHz
-55.0							
45.0	No. of the local division of the local divis						
35.0						1	
25.0							-25.00 dBr
15.0							
5.00							
5.00							
15.0							
25.0							



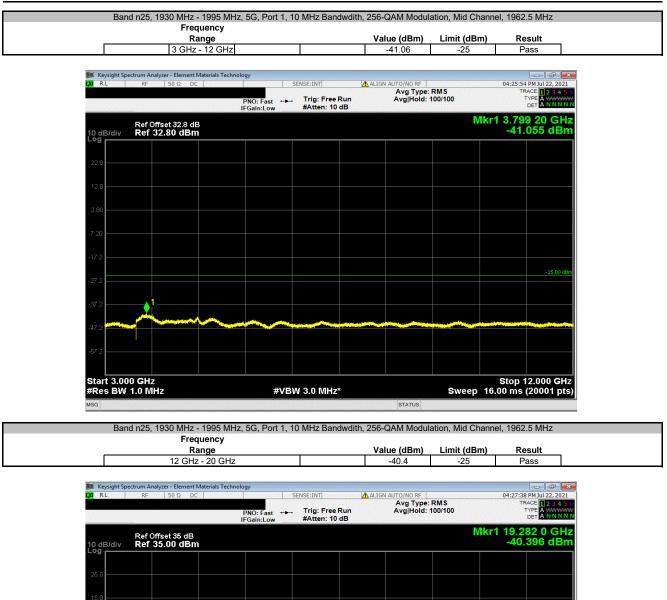


R L			laterials Technolo	ogy						
KL	RF	50 Ω DC		PNO: Fast FGain:Low		Trig: Free Run Atten: 6 dB	AUTO/NO RF Avg Type: Avg Hold: 1		TI	7 PM Jul 22, 202 RACE 1 2 3 4 5 TYPE A DET A NNN
dB/div	Ref Offse Ref -5.3	et9.7 dB 10 dBm							Mkr1 ( -77	150.0 kH 329 dBi
5.3										
i.3										
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i.3 ———										-45.00 c
.3										
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.3										
.3	Managal Managalan yak	No. 1 Sugara	in the state of the second	Martaliana da L						
.3						When the state of				
art 0.15	0 MHz					Nykhannesetter			Ston	20.000 MF
Res BW	10 kHz			#\	∕в₩	/ 30 kHz*		Sweep	245.3 m	s (8001 pt
3							STATUS			



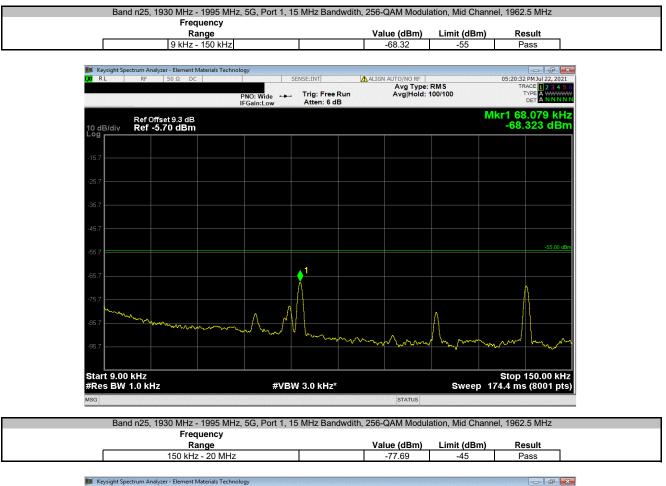






tart 12.000 GH Res BW 1.0 M		#VB	W 3.0 MHz	*	Sweep	Stop 2 13.33 ms	0.000 GHz (20001 pts)
55.0							
45.0							
35.0							_1
25.0							-25.00 dBm
15.0							





PNO: Fast →→ IFGain:Low	ISE:INT ////////////////////////////////////	ALIGN AUTO/NO RF Avg Type: R Avg Hold: 10		TR. T	PM Jul 22, 2021 ACE 1 2 3 4 5 YPE A WWW DET A NNNN 50.0 kH
				Mkr1 1	50.0 kH
				-77.	694 dBr
					-45.00 d
		and a second			
#VBW	30 kHz*		Sweep	Stop 2 245.3 ms	0.000 MF (8001 pt
		#VBW 30 kHz*		#VBW 30 kHz* Sweep	Stop 2           #VBW 30 kHz*

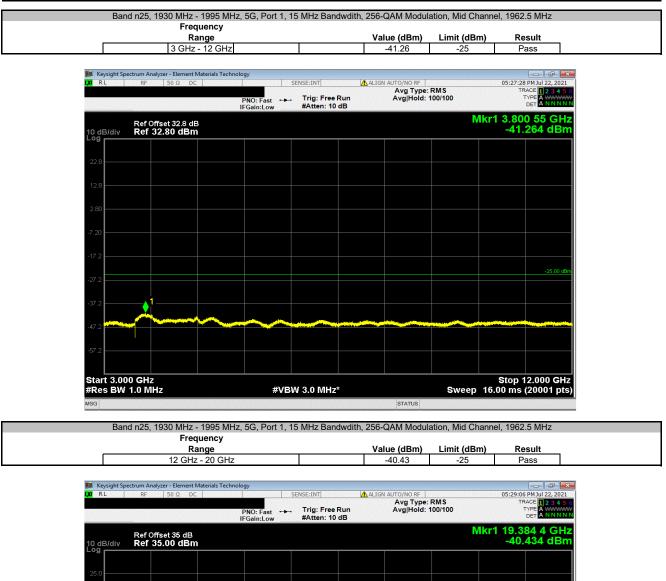


Band n25,	Frequency			,	, -	
	Range			Value (dBm)	Limit (dBm)	Result
	20 MHz - 3 G	Hz		-31.27	-25	Pass
Keysight Spectrum Ar	nalyzer - Element Materials T 50 Ω DC	echnology	SENSE:INT			05:24:22 PM Jul 22, 2
	50 92 DC	DNO: Ft	Trig: Free Run	ALIGN AUTO/NO RF Avg Type: Avg Hold:	RMS 100/100	TRACE 1 2 3
		PNO: Fast ++- IFGain:Low	#Atten: 16 dB			
10 dB/div Ref	0ffset 41 dB <b>45.00 dBm</b>				IVIE	r1 2.642 8 G -31.267 dl
Log						
35.0						
25.0				R		
15.0						
5.00						
-5.00						
-15.0						
-25.0						1
-35.0				and agriculture property in the second		
	A D. R. Wild Ditter on Stationard In Manual Contraction					
-45.0						
Start 0.020 GH						Stop 3.000 C
#Res BW 1.0 M	Hz 1930 MHz - 1995	MHz, 5G, Port 1,	W 3.0 MHz* 15 MHz Bandwdi	STATUS	-	.733 ms (8001
#Res BW 1.0 M	Hz	MHz, 5G, Port 1, -			-	.733 ms (8001
#Res BW 1.0 M	Hz 1930 MHz - 1995 Frequency Range 1910 MHz - 2010	MHz, 5G, Port 1, 1		th, 256-QAM Modul Value (dBm)	ation, Mid Chann	.733 ms (8001 nel, 1962.5 MHz Result Pass
#Res BW 1.0 M	Hz 1930 MHz - 1995 Frequency Range	MHz, 5G, Port 1, 1	15 MHz Bandwdi	th, 256-QAM Modul Value (dBm) -35.15	ation, Mid Chanr Limit (dBm) -25	.733 ms (8001 hel, 1962.5 MHz Pass 05:25:28 PM Jul 22, 2 TRACE
#Res BW 1.0 M MSG Band n25, Keysight Spectrum Ar	Hz 1930 MHz - 1995 Frequency Range 1910 MHz - 2010	MHz, 5G, Port 1, 1	15 MHz Bandwdi	th, 256-QAM Modul Value (dBm) -35.15	Limit (dBm) -25 RMS 1000/1000	.733 ms (8001           hel, 1962.5 MHz           Result           Pass           05:25:28 PMJul 22, 2           TRACE 123           TRACE 123           DET ANN
#Res BW 1.0 M MSG Band n25, BM Keysight Spectrum Ar MC RL RF Ref C	Hz 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 halyzer - Element Materials T 50 Ω DC	MHz, 5G, Port 1, ) MHz echnology PNO: Fast ↔	15 MHz Bandwdi	th, 256-QAM Modul Value (dBm) -35.15	Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 nel, 1962.5 MHz Result Pass 05:25:28 PMJul 22, 2 TRACE 1 2 3 TYPE A DTR A NN .984 862 5 G
#Res BW 1.0 M MSG Band n25, Band n25, Keysight Spectrum An X RL RF Ref C	HZ 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 halyzer - Element Materials T 50 $\Omega$ DC	MHz, 5G, Port 1, ) MHz echnology PNO: Fast ↔	15 MHz Bandwdi	th, 256-QAM Modul Value (dBm) -35.15	Limit (dBm) -25 RMS 1000/1000	.733 ms (8001           hel, 1962.5 MHz           Result           Pass           05:25:28 PMJul 22, 2           TRACE 123           TRACE 123           DET ANN
#Res BW 1.0 M MSG Band n25, BM Keysight Spectrum Ar MC RL RF Ref C	Hz 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 halyzer - Element Materials T 50 Ω DC	MHz, 5G, Port 1, ) MHz echnology PNO: Fast ↔	15 MHz Bandwdi	th, 256-QAM Modul Value (dBm) -35.15	Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 nel, 1962.5 MHz Result Pass 05:25:28 PMJul 22, 2 TRACE 1 2 3 TYPE A DTR A NN .984 862 5 G
#Res BW 1.0 M MSG Band n25, BM Keysight Spectrum Ar M RL RF 10 dB/cliv Ref 34.8	Hz 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 halyzer - Element Materials T 50 Ω DC	MHz, 5G, Port 1, ) MHz echnology PNO: Fast ↔	15 MHz Bandwdi	th, 256-QAM Modul Value (dBm) -35.15	Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 nel, 1962.5 MHz Result Pass 05:25:28 PMJul 22, 2 TRACE 1 2 3 TYPE A DTR A NN .984 862 5 G
#Res BW 1.0 M       Msg       Band n25,       Band n25,       Image: Sectrum Addition of the sector of the	Hz 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 halyzer - Element Materials T 50 Ω DC	MHz, 5G, Port 1, ) MHz echnology PNO: Fast ↔	15 MHz Bandwdi	th, 256-QAM Modul Value (dBm) -35.15	Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 nel, 1962.5 MHz Result Pass 05:25:28 PMJul 22, 2 TRACE 1 2 3 TYPE A DTR A NN .984 862 5 G
#Res BW 1.0 M MSG Band n25, BM Keysight Spectrum Ar M RL RF 10 dB/cliv Ref 34.8	Hz 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 halyzer - Element Materials T 50 Ω DC	MHz, 5G, Port 1, ) MHz echnology PNO: Fast ↔	15 MHz Bandwdi	th, 256-QAM Modul Value (dBm) -35.15	Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 nel, 1962.5 MHz Result Pass 05:25:28 PMJul 22, 2 TRACE 1 2 3 TYPE A DTR A NN .984 862 5 G
#Res BW 1.0 M       Msg       Band n25,       Band n25,       Image: Sectrum Addition of the sector of the	Hz 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 halyzer - Element Materials T 50 Ω DC	MHz, 5G, Port 1, ) MHz echnology PNO: Fast ↔	15 MHz Bandwdi	th, 256-QAM Modul Value (dBm) -35.15	Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 nel, 1962.5 MHz Result Pass 05:25:28 PMJul 22, 2 TRACE 1 2 3 TYPE A DTR A NN .984 862 5 G
#Res BW 1.0 M MSG Band n25, Band n25, Keysight Spectrum Ar M RL RF C 0 dB/div Ref C 0 dB/div Ref A 8 24.8 14.8	Hz 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 halyzer - Element Materials T 50 Ω DC	MHz, 5G, Port 1, ) MHz echnology PNO: Fast ↔	15 MHz Bandwdi	th, 256-QAM Modul Value (dBm) -35.15	Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 nel, 1962.5 MHz Result Pass 05:25:28 PMJul 22, 2 TRACE 1 2 3 TYPE A DTR A NN .984 862 5 G
#Res BW 1.0 M           Msg         Band n25,           Band n25,         Band n25,	Hz 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 halyzer - Element Materials T 50 Ω DC	MHz, 5G, Port 1, ) MHz echnology PNO: Fast ↔	15 MHz Bandwdi	th, 256-QAM Modul Value (dBm) -35.15	Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 nel, 1962.5 MHz Result Pass 05:25:28 PMJul 22, 2 TRACE 1 2 3 TYPE A DTR A NN .984 862 5 G
#Res BW 1.0 M           Msg           Band n25,           Band n25,           Image: Spectrum Arrow of the system	Hz 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 halyzer - Element Materials T 50 Ω DC	MHz, 5G, Port 1, ) MHz echnology PNO: Fast ↔	15 MHz Bandwdi	th, 256-QAM Modul Value (dBm) -35.15	Limit (dBm) -25 RMS 1000/1000	2.733 ms (8001 hel, 1962.5 MHz Result Pass 05:25:28 PJJU 2 TTACE 05:25:28 PJJU 2 05:35:28 PJJU 2 05:35:28 PJJU 2 05:48 PJ 2 05:4
#Res BW 1.0 M           Msg         Band n25,           Band n25,         Band n25,	Hz 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 halyzer - Element Materials T 50 Ω DC	MHz, 5G, Port 1, ) MHz echnology PNO: Fast ↔	15 MHz Bandwdi	th, 256-QAM Modul Value (dBm) -35.15	ation, Mid Chanr Limit (dBm) -25 RMS 1000/1000 Mkr1 1	.733 ms (8001 nel, 1962.5 MHz Result Pass 05:25:28 PMJul 22, 2 TRACE 1 2 3 TYPE A DTR A NN .984 862 5 G
Keysight Spectrum A/25,           Keysight Spectrum A/20           Ref C           Odd B/div         Ref C           Odd B/div         Ref C           34.8	Hz 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 halyzer - Element Materials T 50 Ω DC	MHz, 5G, Port 1, ) MHz echnology PNO: Fast ↔	15 MHz Bandwdi	th, 256-QAM Modul Value (dBm) -35.15	Limit (dBm) -25 RMS 1000/1000	2.733 ms (8001 hel, 1962.5 MHz Result Pass 05:25:28 PJJU 2 TTACE 05:25:28 PJJU 2 05:35:28 PJJU 2 05:35:28 PJJU 2 05:48 PJ 2 05:4
#Res BW 1.0 M           MSG         Band n25,           Band n25,         Band n25,           Band n25	Hz 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 halyzer - Element Materials T 50 Ω DC	MHz, 5G, Port 1, ) MHz echnology PNO: Fast ↔	15 MHz Bandwdi	th, 256-QAM Modul Value (dBm) -35.15	ation, Mid Chanr Limit (dBm) -25 RMS 1000/1000 Mkr1 1	2.733 ms (8001 hel, 1962.5 MHz Result Pass 05:25:28 PJJU 2 TTACE 05:25:28 PJJU 2 05:35:28 PJJU 2 05:35:28 PJJU 2 05:48 PJ 2 05:4
#Res BW 1.0 M           Msg         Band n25,           ■ Keysight Spectrum Ar           M RL         RF           0 dB/div         Ref 0           34 8         Ref 0           34 8         Ref 0           5.20	Hz 1930 MHz - 1995 Frequency Range 1910 MHz - 2010 halyzer - Element Materials T 50 Ω DC	MHz, 5G, Port 1, ) MHz echnology PNO: Fast ↔	15 MHz Bandwdi	th, 256-QAM Modul Value (dBm) -35.15	ation, Mid Chanr Limit (dBm) -25 RMS 1000/1000 Mkr1 1	2.733 ms (8001 hel, 1962.5 MHz Result Pass 05:25:28 PJJU 2 TTACE 05:25:28 PJJU 2 05:35:28 PJJU 2 05:35:28 PJJU 2 05:35:28 PJJU 2 05:35:28 PJJU 2 05:48 PJ 2 05:48

STATUS

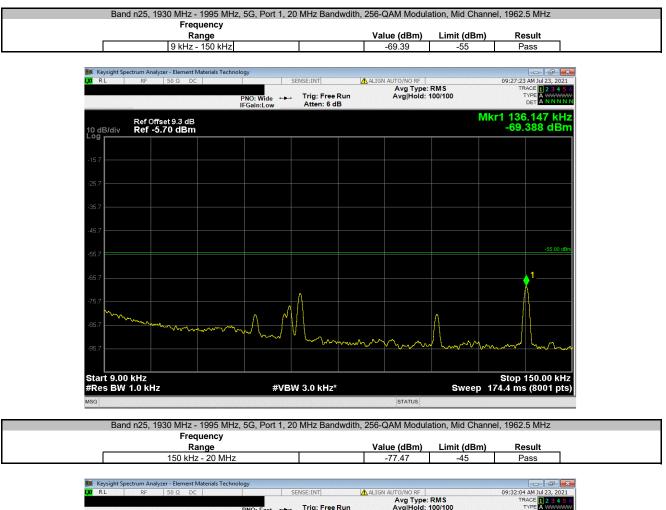
MSG





Start 12.000 GHz ≉Res BW 1.0 MHz	#VBW 3.0 MHz	*	Sweep	Stop 20 13.33 ms (2	.000 GHz 20001 pts
55.0					
5.0					
5.0					<b>♦</b> <sup>1</sup> —
5.0					-25.00 dE
5.0					
.00					
5.00					
5.0					
25.0					



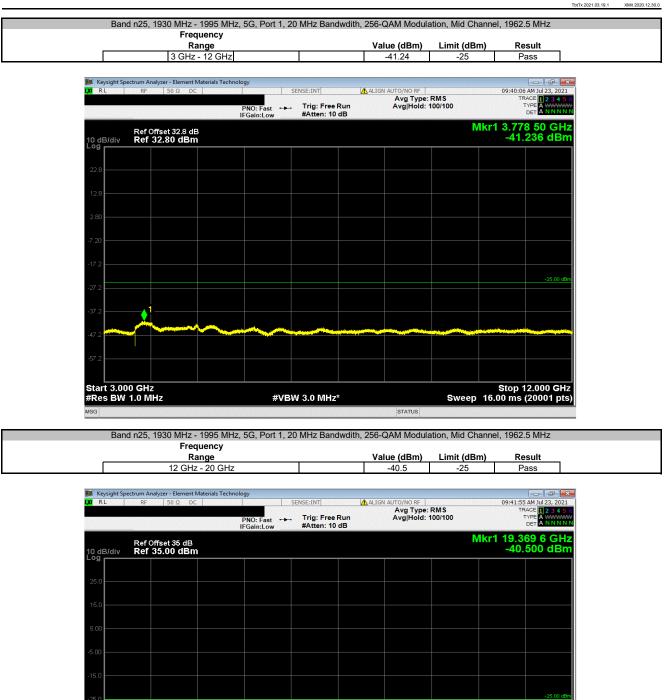


RL RF 50Ω DC	SENSE:INT	ALIGN AUTO/NO RF	09:32:04 AM Jul 23, 2021
	PNO: Fast Trig: Free Run IFGain:Low Atten: 6 dB	Avg Type: RMS Avg Hold: 100/100	TRACE 1 2 3 4 5 TYPE A WWWM DET A NNNN
Ref Offset 9.7 dB 0 dB/div Ref -5.30 dBm			Mkr1 150.0 kH -77.472 dBr
<sup>og</sup>			
5.3			
5.3			
5.3			
5.3			-45.00 d
5.3			
5.3			
5.3			
5.3 Westernet and a start and a start of the	nan pangana pan		
			Net Production of the local data
95.3			And the owner of the owner owner owner owner o
tart 0.150 MHz	#) (D)#/ 00 1-11-*		Stop 20.000 MH
Res BW 10 kHz	#VBW 30 kHz*		245.3 ms (8001 pt
G		STATUS	



Freque		20 MHZ Bandwalt	n, 256-QAM Modul	ation, Mid Chann	101, 1002.0 Militz
Rang	je		Value (dBm)	Limit (dBm)	Result
20 MHz - 3	3 GHz		-31.51	-25	Pass
💓 Keysight Spectrum Analyzer - Element Mater					
XIRL RF 50Ω DC		SENSE:INT	ALIGN AUTO/NO RF Avg Type: Avg Hold:	: RMS	09:37:11 AM Jul 23, 2 TRACE 1 2 3
	PNO: Fast ++ IFGain:Low	. Trig: Free Run #Atten: 16 dB	Avginoid:		
Ref Offset 41 dB 10 dB/div Ref 45.00 dBm				Mł	r1 2.612 6 G -31.514 dl
10 dB/div Ref 45.00 dBm					
35.0					
25.0					
25.0					
15.0					
5.00					
5.00					
-5.00					
-15.0					
-25.0					-25.0
-35.0		en el server de la companya			
45.0					
Start 0.020 GHz #Res BW 1.0 MHz Msg Band n25, 1930 MHz - 19 Freque Band	95 MHz, 5G, Port 1, 2 ncy	W 3.0 MHz* 20 MHz Bandwditi		ation, Mid Chann	
#Res BW 1.0 MHz <sup>MSG</sup> Band n25, 1930 MHz - 19	95 MHz, 5G, Port 1, 2 ncy le				.733 ms (8001
#Res BW 1.0 MHz MSG Band n25, 1930 MHz - 19 Freque Rang 1910 MHz - 2 ■ Keysight Spectrum Analyzer - Element Mate	95 MHz, 5G, Port 1, 2 ncy le 2010 MHz nals Technology	20 MHz Bandwditi	n, 256-QAM Modul Value (dBm) -34.9	ation, Mid Chann	.733 ms (8001 el, 1962.5 MHz Result Pass
#Res BW 1.0 MHz MSG Band n25, 1930 MHz - 19 Freque Rang 1910 MHz - 2	95 MHz, 5G, Port 1, 2 ncy je 2010 MHz rials Technology	20 MHz Bandwditl	N, 256-QAM Modul Value (dBm) -34.9	ation, Mid Chann Limit (dBm) -25	el, 1962.5 MHz Result Pass 09:38:19 AM Jul 23, 2 TRACE
#Res BW 1.0 MHz MSG Band n25, 1930 MHz - 19 Freque Rang 1910 MHz - 2 Keysight Spectrum Analyzer - Element Mater Keysight Spectrum Analyzer - Element Mater Keysight Spectrum Analyzer - Element Mater	95 MHz, 5G, Port 1, 2 ncy le 2010 MHz nals Technology	20 MHz Bandwditl	n, 256-QAM Modul Value (dBm) -34.9	ation, Mid Chann Limit (dBm) -25 RMS 1000/1000	el, 1962.5 MHz Result Pass 09:38:19 AM Jul 23, 2 TRACE 23 TYPE AM DET ANN
#Res BW 1.0 MHz MSG Band n25, 1930 MHz - 19 Freque Rang 1910 MHz - 2 Keysight Spectrum Analyzer - Element Mate R RL RF 50 Ω DC Ref Offset 40.8 dB	95 MHz, 5G, Port 1, 2 ncy le 2010 MHz rials Technology PNO: Fast ↔	20 MHz Bandwditl SENSE:INT . Trig: Free Run	N, 256-QAM Modul Value (dBm) -34.9	ation, Mid Chann Limit (dBm) -25 RMS 1000/1000	el, 1962.5 MHz Result Pass 09:38:19 AM Jul 23, 2 TRACE
#Res BW 1.0 MHz Msg Band n25, 1930 MHz - 19 Freque Rang 1910 MHz - 2 Keysight Spectrum Analyzer - Element Mate R RL RF 50 Ω DC Ref Offset 40.8 dB	95 MHz, 5G, Port 1, 2 ncy le 2010 MHz rials Technology PNO: Fast ↔	20 MHz Bandwditl SENSE:INT . Trig: Free Run	N, 256-QAM Modul Value (dBm) -34.9	ation, Mid Chann Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 el, 1962.5 MHz Pass 09:38:19 M Jul 23, 2 TRACE 1 2 3 TYPE A UPE A HIN .992 712 5 G
#Res BW 1.0 MHz HSG Band n25, 1930 MHz - 19 Freque Rang 1910 MHz - 2 Keysight Spectrum Analyzer - Element Mate R RL RF 50 Ω DC Bef Offset 40.8 dB	95 MHz, 5G, Port 1, 2 ncy le 2010 MHz rials Technology PNO: Fast ↔	20 MHz Bandwditl SENSE:INT . Trig: Free Run	N, 256-QAM Modul Value (dBm) -34.9	ation, Mid Chann Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 el, 1962.5 MHz Pass 09:38:19 M Jul 23, 2 TRACE 1 2 3 TYPE A UPE A HIN .992 712 5 G
#Res BW 1.0 MHz           ASG           Band n25, 1930 MHz - 19           Freque           Rang           1910 MHz - 2           Keysight Spectrum Analyzer - Element Matei           R RL         RF           S0 Ω         DC           Ref Offset 40.8 dB           Og         Ref Offset 40.8 dB	95 MHz, 5G, Port 1, 2 ncy le 2010 MHz rials Technology PNO: Fast ↔	20 MHz Bandwditl SENSE:INT . Trig: Free Run	N, 256-QAM Modul Value (dBm) -34.9	ation, Mid Chann Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 el, 1962.5 MHz Pass 09:38:19 M Jul 23, 2 TRACE 1 2 3 TYPE A UPE A HIN .992 712 5 G
#Res BW 1.0 MHz           #sg           Band n25, 1930 MHz - 19           Freque           Rang           1910 MHz - 2           Keysight Spectrum Analyzer - Element Mater           R RL         RF           Ref Offset 40.8 dB           C           34.8           24.8	95 MHz, 5G, Port 1, 2 ncy le 2010 MHz rials Technology PNO: Fast ↔	20 MHz Bandwditl SENSE:INT . Trig: Free Run	N, 256-QAM Modul Value (dBm) -34.9	ation, Mid Chann Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 el, 1962.5 MHz Pass 09:38:19 M Jul 23, 2 TRACE 1 2 3 TYPE A UPE A HIN .992 712 5 G
#Res BW 1.0 MHz Msg Band n25, 1930 MHz - 19 Freque Rang 1910 MHz - 2 1910 MHz - 2 Keysight Spectrum Analyzer - Element Mate RL RF 50 Ω DC 10 dE/div Ref 44.80 dBm 10 dE/div Ref 44.80 dBm	95 MHz, 5G, Port 1, 2 ncy le 2010 MHz rials Technology PNO: Fast ↔	20 MHz Bandwditl SENSE:INT . Trig: Free Run	N, 256-QAM Modul Value (dBm) -34.9	ation, Mid Chann Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 el, 1962.5 MHz Pass 09:38:19 M Jul 23, 2 TRACE 1 2 3 TYPE A UPE A HIN .992 712 5 G
#Res BW 1.0 MHz           #sg           Band n25, 1930 MHz - 19           Freque           Rang           1910 MHz - 2           Keysight Spectrum Analyzer - Element Mater           R RL         RF           Ref Offset 40.8 dB           C           34.8           24.8	95 MHz, 5G, Port 1, 2 ncy le 2010 MHz rials Technology PNO: Fast ↔	20 MHz Bandwditl SENSE:INT . Trig: Free Run	N, 256-QAM Modul Value (dBm) -34.9	ation, Mid Chann Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 el, 1962.5 MHz Pass 09:38:19 M Jul 23, 2 TRACE 1 2 3 TYPE A UPE A HIN .992 712 5 G
Keysight Spectrum Analyzer - Element Mater           Ref Offset 40.8 dB           10 dB/div           Ref Offset 40.8 dB           24.8           14.8	95 MHz, 5G, Port 1, 2 ncy le 2010 MHz rials Technology PNO: Fast ↔	20 MHz Bandwditl SENSE:INT . Trig: Free Run	N, 256-QAM Modul Value (dBm) -34.9	ation, Mid Chann Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 el, 1962.5 MHz Pass 09:38:19 M Jul 23, 2 TRACE 1 2 3 TYPE A UPE A HIN .992 712 5 G
Res BW 1.0 MHz           Msg         Band n25, 1930 MHz - 19           Freque         Rang           1910 MHz - 2         1910 MHz - 2           Keysight Spectrum Analyzer - Element Mate         RA           R RL         RF         50 Ω         DC           Addition         Ref Offset 40.8 dB         B           CdB/div         Ref 44.80 dBm         1           Addition         Addition         1	95 MHz, 5G, Port 1, 2 ncy le 2010 MHz rials Technology PNO: Fast ↔	20 MHz Bandwditl SENSE:INT . Trig: Free Run	N, 256-QAM Modul Value (dBm) -34.9	ation, Mid Chann Limit (dBm) -25 RMS 1000/1000	.733 ms (8001 el, 1962.5 MHz Pass 09:38:19 M Jul 23, 2 TRACE 1 2 3 TYPE A UPE A HIN .992 712 5 G
Res BW 1.0 MHz           Asg           Band n25, 1930 MHz - 19           Freque           Rang           1910 MHz - 2           Keysight Spectrum Analyzer - Element Mater           RL         RF           S0 Q         DC           Ref Offset 40.8 dB           Og         Asg           4.80         Asg	95 MHz, 5G, Port 1, 2 ncy le 2010 MHz rials Technology PNO: Fast ↔	20 MHz Bandwditl SENSE:INT . Trig: Free Run	N, 256-QAM Modul Value (dBm) -34.9	ation, Mid Chann Limit (dBm) -25 RMS 1000/1000	el, 1962.5 MHz Result Pass 09:38:19 AM Jul 2 3 TYPE A NN .992 712 5 G -34.898 di
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Ref Offset 40.8 dB           0           Ref Offset 40.8 dB           10           0           84.0           1	95 MHz, 5G, Port 1, 2 ncy le 2010 MHz rials Technology PNO: Fast ↔	20 MHz Bandwditl SENSE:INT . Trig: Free Run	N, 256-QAM Modul Value (dBm) -34.9	ation, Mid Chann Limit (dBm) -25 RMS 1000/1000 Mkr1 1	el, 1962.5 MHz Result Pass 09:38:19 AM Jul 2 3 TYPE A NN .992 712 5 G -34.898 di
Res BW 1.0 MHz           Msg         Band n25, 1930 MHz - 19           Freque         Rang           1910 MHz - 2         Image: Section Analyzer - Element Mate           X         RF         50 Ω         DC           34.8         Ref Offset 40.8 dB         Image: Section Analyzer - Element Mate           34.8         Image: Section Analyzer - Element Mate         Image: Section Analyzer - Element Mate           34.8         Image: Section Analyzer - Element Mate         Image: Section Analyzer - Element Mate           34.8         Image: Section Analyzer - Element Mate         Image: Section Analyzer - Element Mate           14.8         Image: Section Analyzer - Element Mate         Image: Section Analyzer - Element Mate           14.8         Image: Section Analyzer - Element Mate         Image: Section Analyzer - Element Mate           14.8         Image: Section Analyzer - Element Mate         Image: Section Analyzer - Element Mate           14.8         Image: Section Analyzer - Element Analyzer - Element Mate         Image: Section Analyzer - Element Analyzer - Element Mate           15.2         Image: Section Analyzer - Element	95 MHz, 5G, Port 1, 2 ncy le 2010 MHz rials Technology PNO: Fast ↔	20 MHz Bandwditl SENSE:INT . Trig: Free Run	N, 256-QAM Modul Value (dBm) -34.9	ation, Mid Chann Limit (dBm) -25 RMS 1000/1000 Mkr1 1	2733 ms (8001 el, 1962.5 MHz Result Pass 09:38:19 AMJUI 23 TYPE A 992 712 5 G -34.898 dl -34.898 dl
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