OCCUPIED BANDWIDTH

XMit 2019.09.05

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
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFM	19-Mar-19	19-Mar-20
Generator - Signal	Keysight	N5171B-506	TEW	2-May-18	2-May-21

TEST DESCRIPTION

The 99% bandwidth was measured utilizing the analyzer's peak detector and measuring the carrier's 26 dB occupied bandwidth based on the peak output power level measured. A plot was taken to show the occupied bandwidth is contained within the allowable transmit band.

The measurement method for the FCC measurement is detailed in the KDB 971168 D01 v02r02. The Fcc 22.377(a) defines the 26dB bandwidth measurement procedure. The RSS Gen 6.6 defines the 99% bandwidth measurement procedure.

The measurement was made using a direct connection between the RF output of the EUT and the specturm analyzer. The method in section 5.4 of ANSI C63.26 was used to make this measurement. The specturm analyzer settings were as follows:

- RBW is 1% - 5% of the occupied bandwidth
- VBW is ≥ 3x the RBW
- Peak Dectector was used
- Trace max hold was used

The occupied bandwidth was measured with the EUT configured in the modes called out in the data sheets .

Band n5 Emission Designators:

Band n5 (869MHz to 894MHz) Emission Designators								
Channel Bandwidth	5G-NR: QPSK		5G-NR: 16QAM		5G-NR: 64QAM		5G-NR: 256QAM	
	FCC	IC	FCC	IC	FCC	IC	FCC	IC
5M	4M91G7W	4M53G7W	4M90G7W	4M51G7W	4M87G7W	4M49G7W	4M91G7W	4M51G7W
10M	9M92G7W	9M32G7W	9M85G7W	9M20G7W	9M89G7W	9M28G7W	9M94G7W	9M32G7W
Note: FCC based on 26dB emission bandwidth; IC based on 99% emission bandwidth.								

OCCUPIED BANDWIDTH

element

TbtTx 2019.08.30.0 XMit 2019.09.05

EUT:	**Airscale Base Transceiver Station Remote Radio Head Model AHBCA**			**Work Order:**	**NOKI0009**
Serial Number:	**BL1818M0028**			**Date:**	**12-Feb-20**
Customer:	**Nokia Solutions and Networks**			**Temperature:**	**22.6 °C**
Attendees:	**Mitch Hill, John Rattanavong**			**Humidity:**	**37.6% RH**
Project:	**None**			**Barometric Pres.:**	**1013 mbar**
Tested by:	**Brandon Hobbs**	**Power:**	**54 VDC**	**Job Site:**	**TX09**

TEST SPECIFICATIONS	**Test Method**
FCC 22H:2020	ANSI C63.26:2015
RSS-Gen:2019	RSS-Gen:2019

COMMENTS

All measurement path losses were accounted for in the reference level offset including any attenuators, filters and DC blocks. The highest power port operating at maximum power was used for all testing. Worst case port was tested for and found in the original report.

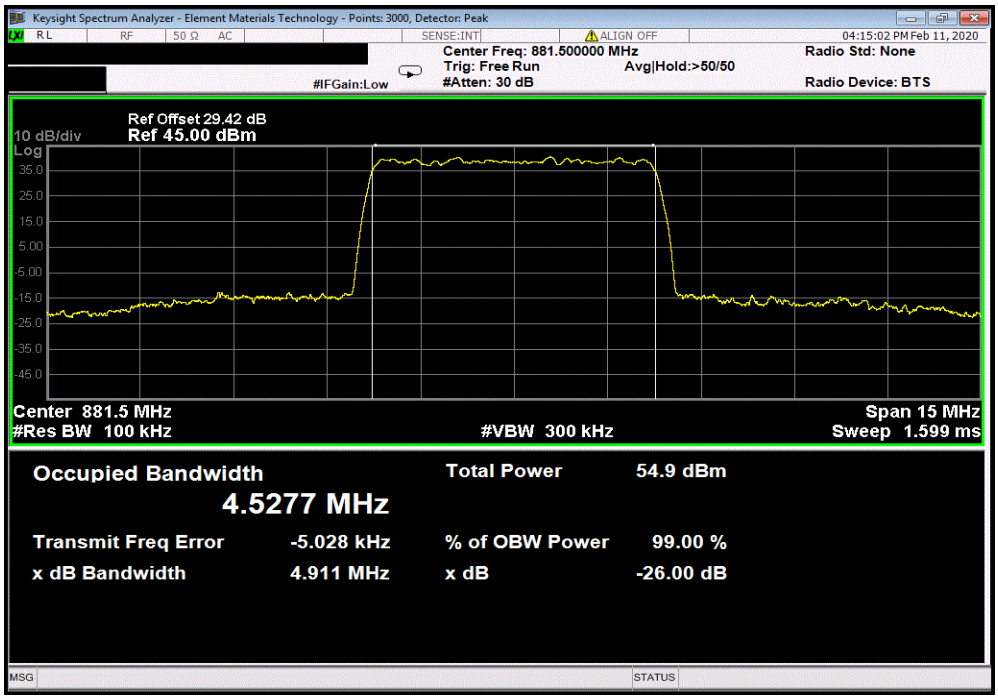
DEVIATIONS FROM TEST STANDARD

None

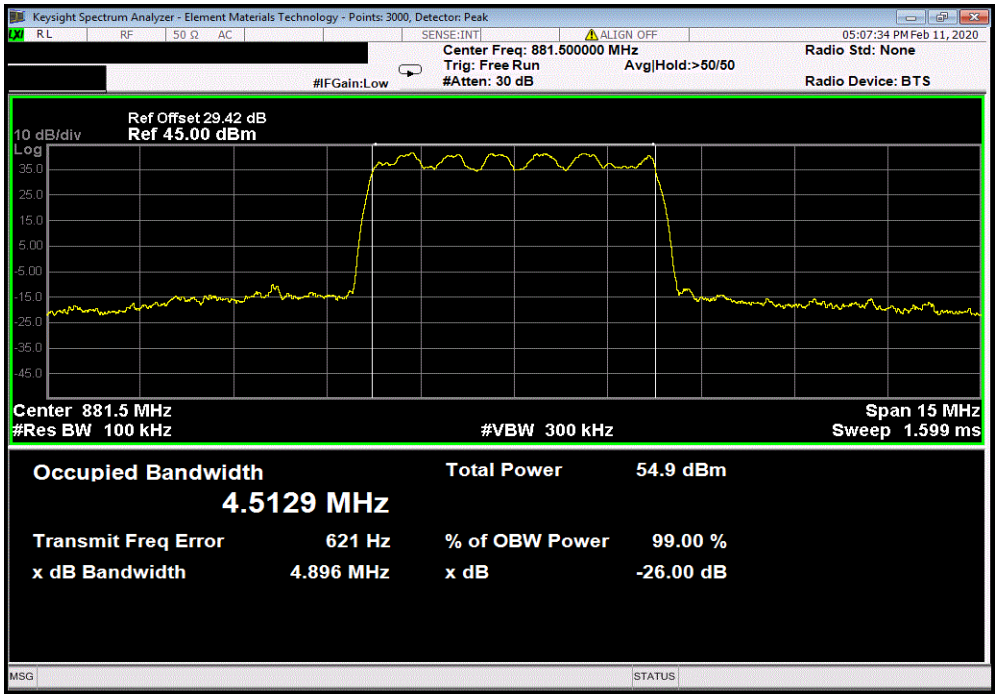
Configuration #	**2**	*Signature*

			Value 99% (MHz)	**Value -26dB (MHz)**	**Limit**	**Result**
Band 5 (Single Carrier) Port 2						
	5 MHz					
		QPSK				
		Mid Channel, 881.5 MHz	4.53	4.91	Within Band	Pass
		16-QAM				
		Mid Channel, 881.5 MHz	4.51	4.90	Within Band	Pass
		64-QAM				
		Mid Channel, 881.5 MHz	4.49	4.87	Within Band	Pass
		256-QAM				
		Mid Channel, 881.5 MHz	4.51	4.91	Within Band	Pass
	10 MHz					
		QPSK				
		Mid Channel, 881.5 MHz	9.32	9.92	Within Band	Pass
		16-QAM				
		Mid Channel, 881.5 MHz	9.20	9.85	Within Band	Pass
		64-QAM				
		Mid Channel, 881.5 MHz	9.28	9.89	Within band	Pass
		256-QAM				
		Mid Channel, 881.5 MHz	9.32	9.94	Within Band	Pass

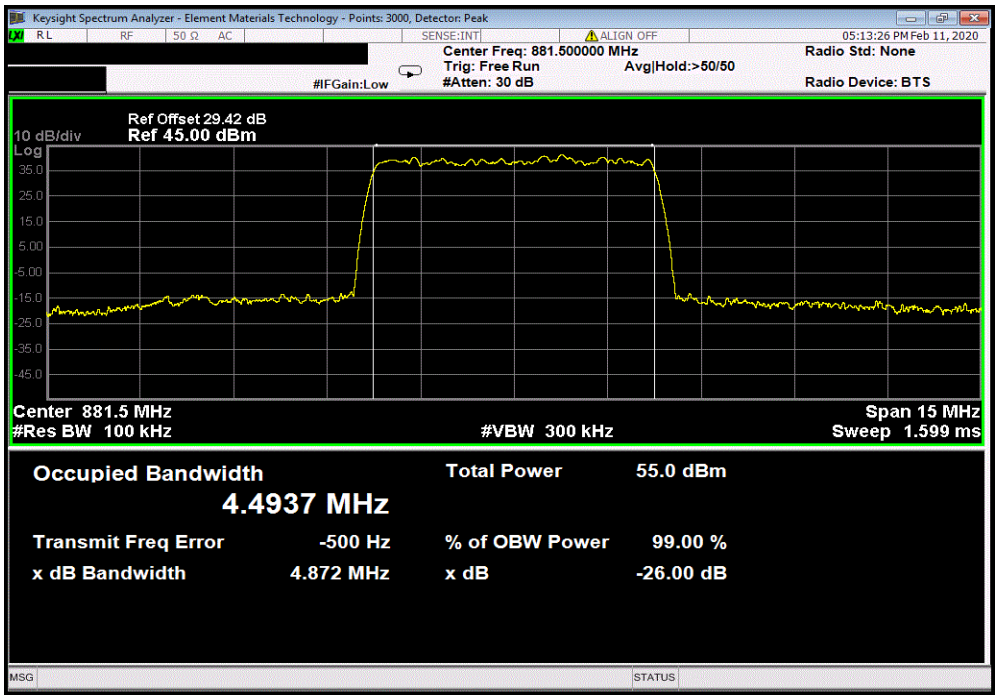
Band 5 (Single Carrier) Port 2, 5 MHz, QPSK, Mid Channel, 881.5 MHz						
			Value 99% (MHz)	Value -26dB (MHz)	Limit	Result
			4.528	4.911	Within Band	Pass



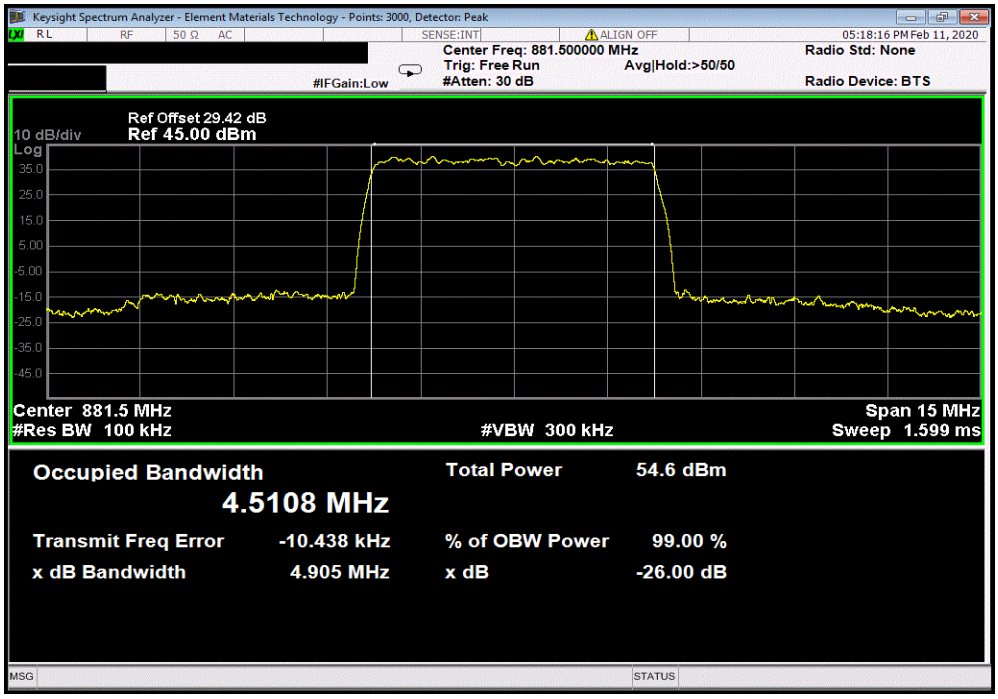
Band 5 (Single Carrier) Port 2, 5 MHz, 16-QAM, Mid Channel, 881.5 MHz						
			Value 99% (MHz)	Value -26dB (MHz)	Limit	Result
			4.513	4.896	Within Band	Pass



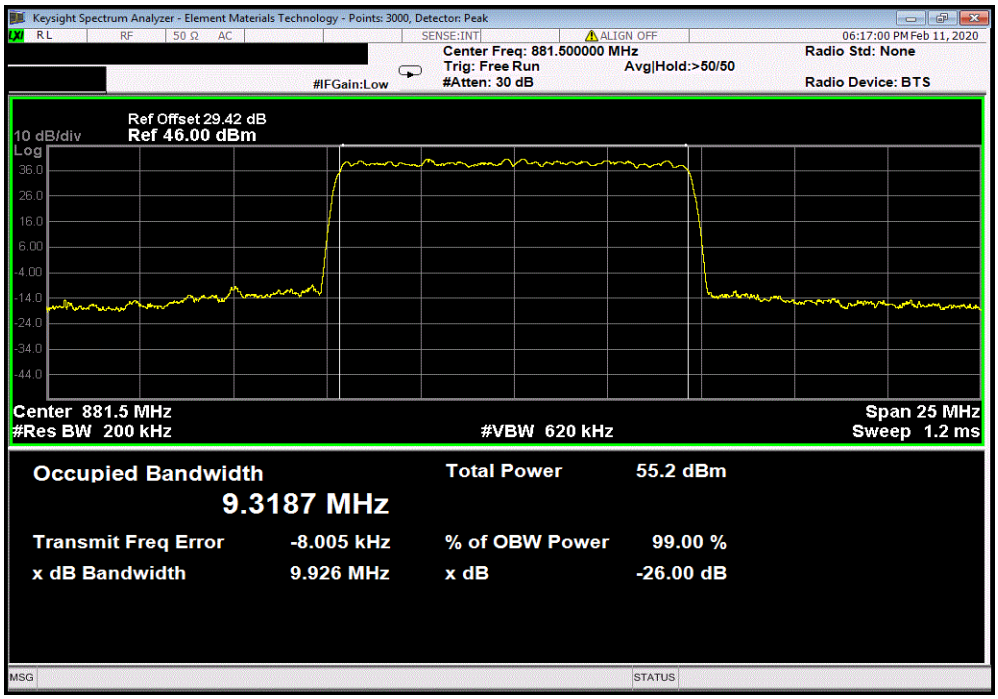
Band 5 (Single Carrier) Port 2, 5 MHz, 64-QAM, Mid Channel, 881.5 MHz						
			Value 99% (MHz)	Value -26dB (MHz)	Limit	Result
			4.493	4.872	Within Band	Pass



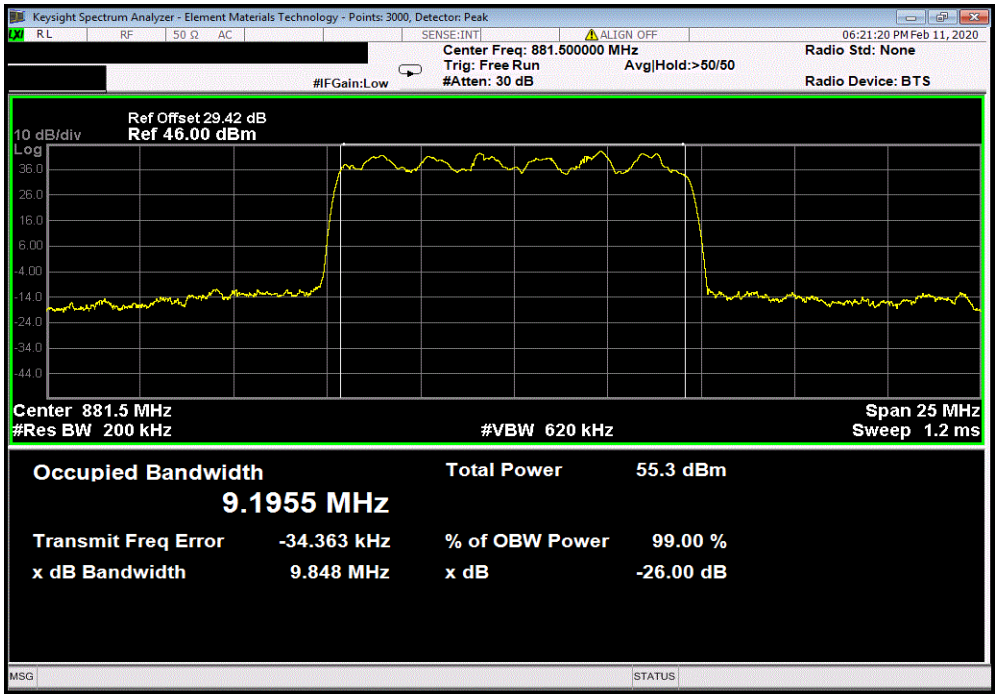
Band 5 (Single Carrier) Port 2, 5 MHz, 256-QAM, Mid Channel, 881.5 MHz						
			Value 99% (MHz)	Value -26dB (MHz)	Limit	Result
			4.511	4.905	Within Band	Pass



Band 5 (Single Carrier) Port 2, 10 MHz, QPSK, Mid Channel, 881.5 MHz						
			Value 99% (MHz)	Value -26dB (MHz)	Limit	Result
			9.319	9.923	Within Band	Pass

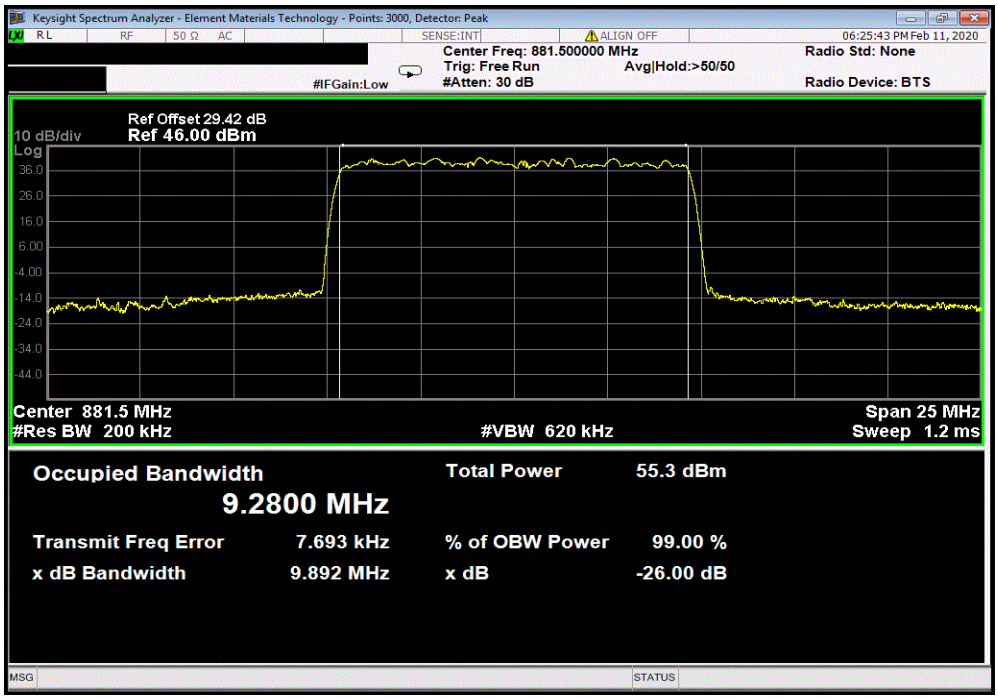


Band 5 (Single Carrier) Port 2, 10 MHz, 16-QAM, Mid Channel, 881.5 MHz						
			Value 99% (MHz)	Value -26dB (MHz)	Limit	Result
			9.195	9.848	Within Band	Pass

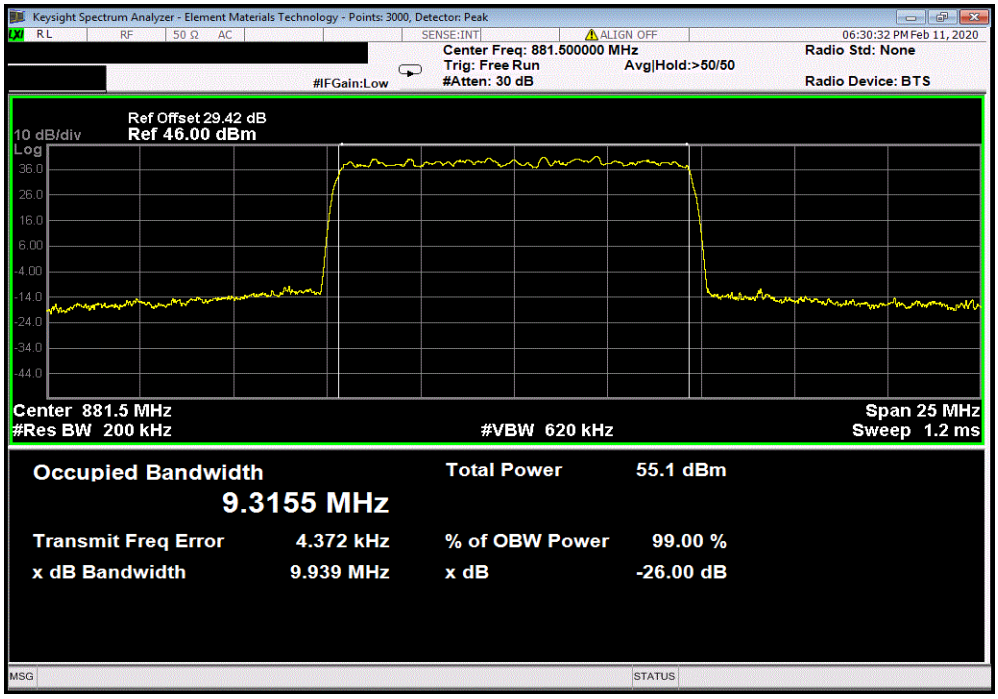


OCCUPIED BANDWIDTH

Band 5 (Single Carrier) Port 2, 10 MHz, 64-QAM, Mid Channel, 881.5 MHz						
			Value 99% (MHz)	Value -26dB (MHz)	Limit	Result
			9.28	9.892	Within band	Pass



Band 5 (Single Carrier) Port 2, 10 MHz, 256-QAM, Mid Channel, 881.5 MHz						
			Value 99% (MHz)	Value -26dB (MHz)	Limit	Result
			9.316	9.94	Within Band	Pass



PEAK TO AVERAGE POWER (CCDF)

XMit 2019.09.05

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
Generator - Signal	Keysight	N5171B-506	TEW	2-May-18	2-May-21
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFM	19-Mar-19	19-Mar-20

TEST DESCRIPTION

The measurement was made using a direct connection between the RF output of the EUT and a spectrum analyzer.

Because the conducted Output Power was measured using a RMS Average detector, the Peak to Average Power Ratio (PAPR) was measured to show that the maximum peak-max-hold spectrum to the maximum of the average spectrum does not exceed the rule part defined limit.

The PAPR measurement method is described in ANSI C63.26 section 5.2.3.4.
The PAPR was measured using the CCDF function of the spectrum analyzer.

Per FCC part 22.913(d) and RSS 132 Section 5.4, the PAPR limit shall not exceed 13 dB for more than the ANSI described 0.1% of the time.

PEAK TO AVERAGE POWER (CCDF)

TbtTx 2019.08.30.0 XMit 2019.09.05

EUT:	Airscale Base Transceiver Station Remote Radio Head Model AHBCA			**Work Order:**	NOKI0009
Serial Number:	BL1818M0028			**Date:**	14-Feb-20
Customer:	Nokia Solutions and Networks			**Temperature:**	21.9 °C
Attendees:	Mitch Hill, John Rattanavong			**Humidity:**	26.8% RH
Project:	None			**Barometric Pres.:**	1034 mbar
Tested by:	Brandon Hobbs	**Power:**	54 VDC	**Job Site:**	TX09

TEST SPECIFICATIONS	**Test Method**
FCC 22H:2020	ANSI C63.26:2015
RSS-132:2013	RSS-132:2013

COMMENTS

All measurement path losses were accounted for in the reference level offset including any attenuators, filters and DC blocks. The highest power port operating at maximum power was used for all testing. Worst case port was tested for and found in the original report.

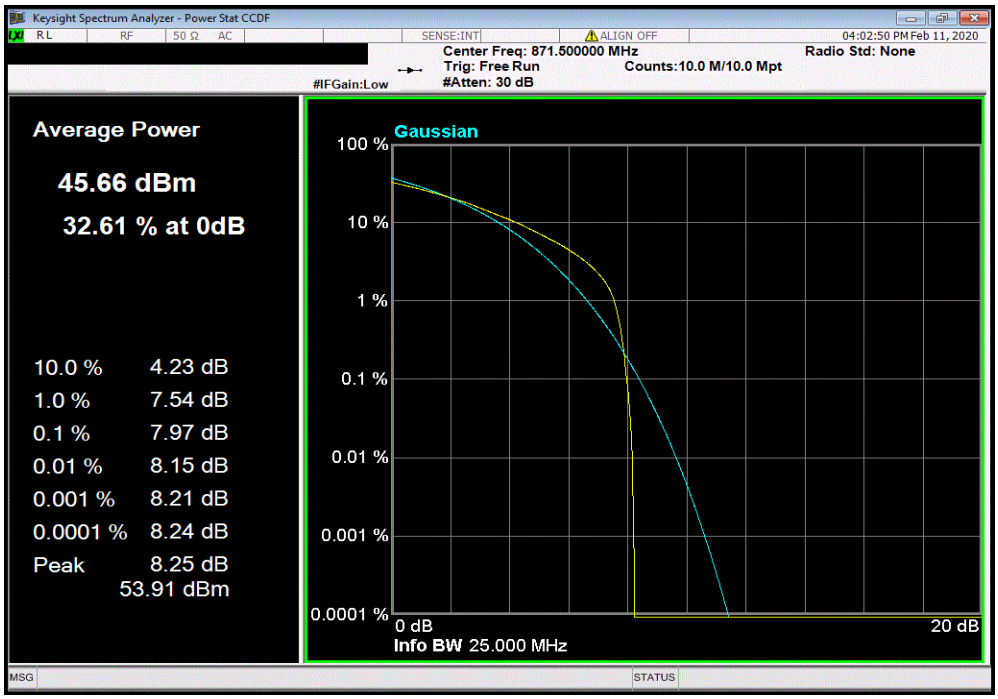
DEVIATIONS FROM TEST STANDARD

None

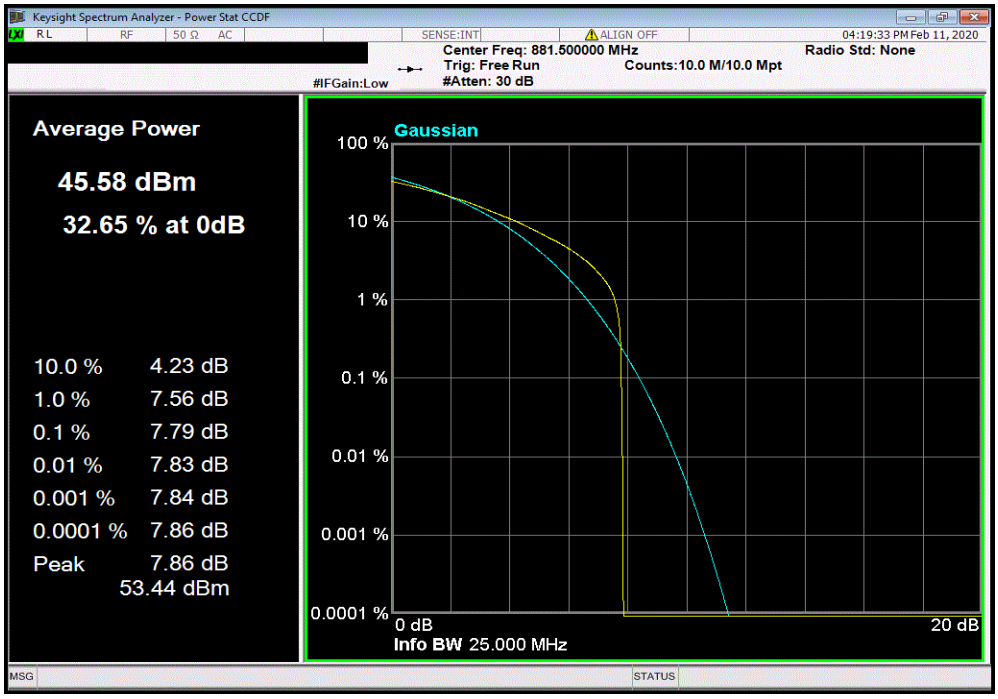
Configuration #	**2**	*Signature*

			PAPR Value (dB)	**PAPR Limit (dB)**	**Results**
Band 5 (Single Carrier) Port 2					
	5 MHz				
		QPSK			
		Low Channel, 871.5 MHz	7.97	13.0	Pass
		Mid Channel, 881.5 MHz	7.79	13.0	Pass
		High Channel, 891.5 MHz	8.02	13.0	Pass
		16-QAM			
		Low Channel, 871.5 MHz	7.86	13.0	Pass
		Mid Channel, 881.5 MHz	7.71	13.0	Pass
		High Channel, 891.5 MHz	7.86	13.0	Pass
		64-QAM			
		Low Channel, 871.5 MHz	7.99	13.0	Pass
		Mid Channel, 881.5 MHz	7.90	13.0	Pass
		High Channel, 891.5 MHz	8.01	13.0	Pass
		256-QAM			
		Low Channel, 871.5 MHz	8.16	13.0	Pass
		Mid Channel, 881.5 MHz	8.02	13.0	Pass
		High Channel, 891.5 MHz	8.15	13.0	Pass
	10 MHz				
		QPSK			
		Low Channel, 874 MHz	8.21	13.0	Pass
		Mid Channel, 881.5 MHz	7.88	13.0	Pass
		High Channel, 889 MHz	7.82	13.0	Pass
		16-QAM			
		Low Channel, 874 MHz	8.03	13.0	Pass
		Mid Channel, 881.5 MHz	7.80	13.0	Pass
		High Channel, 889 MHz	7.74	13.0	Pass
		64-QAM			
		Low Channel, 874 MHz	8.01	13.0	Pass
		Mid Channel, 881.5 MHz	7.85	13.0	Pass
		High Channel, 889 MHz	7.80	13.0	Pass
		256-QAM			
		Low Channel, 874 MHz	8.22	13.0	Pass
		Mid Channel, 881.5 MHz	7.95	13.0	Pass
		High Channel, 889 MHz	7.80	13.0	Pass

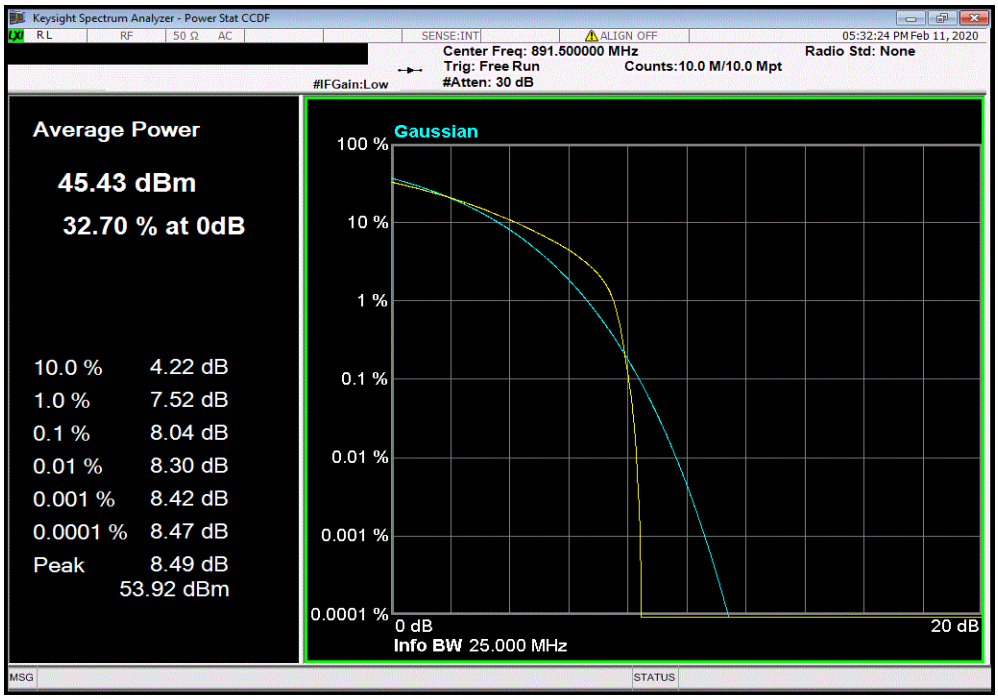
Band 5 (Single Carrier) Port 2, 5 MHz, QPSK, Low Channel, 871.5 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				8.0	13	Pass



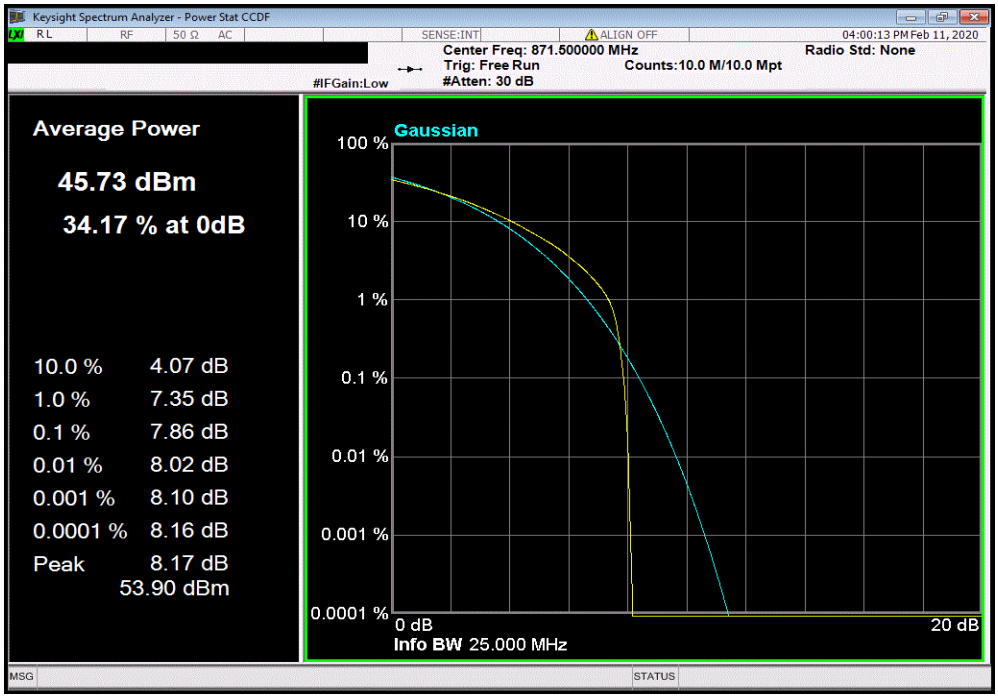
Band 5 (Single Carrier) Port 2, 5 MHz, QPSK, Mid Channel, 881.5 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				7.8	13	Pass



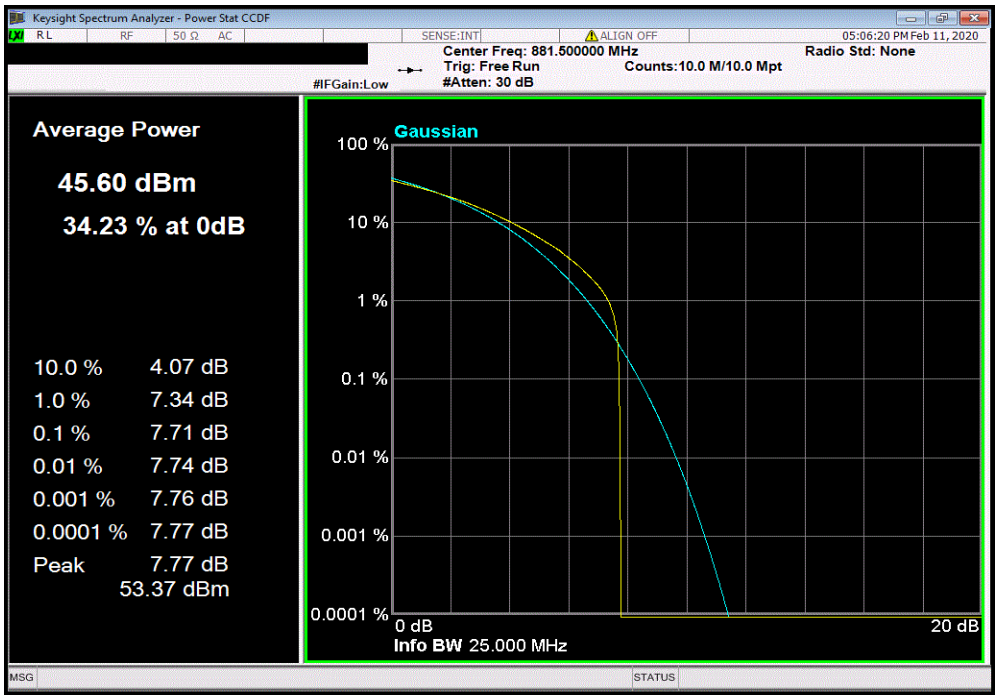
Band 5 (Single Carrier) Port 2, 5 MHz, QPSK, High Channel, 891.5 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				8.0	13	Pass



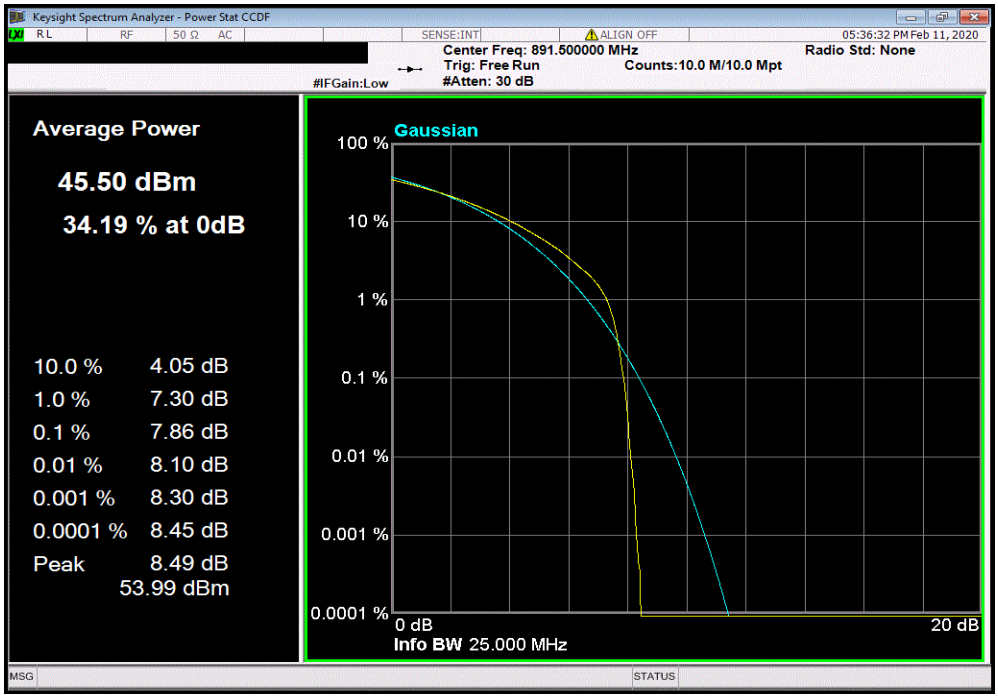
Band 5 (Single Carrier) Port 2, 5 MHz, 16-QAM, Low Channel, 871.5 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				7.9	13	Pass



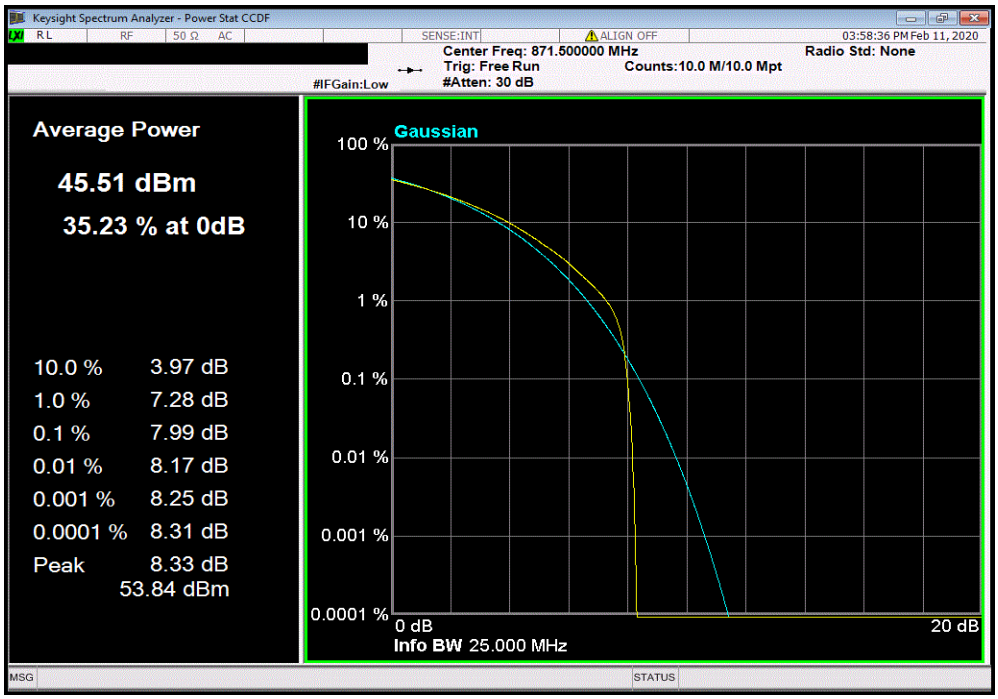
Band 5 (Single Carrier) Port 2, 5 MHz, 16-QAM, Mid Channel, 881.5 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				7.7	13	Pass



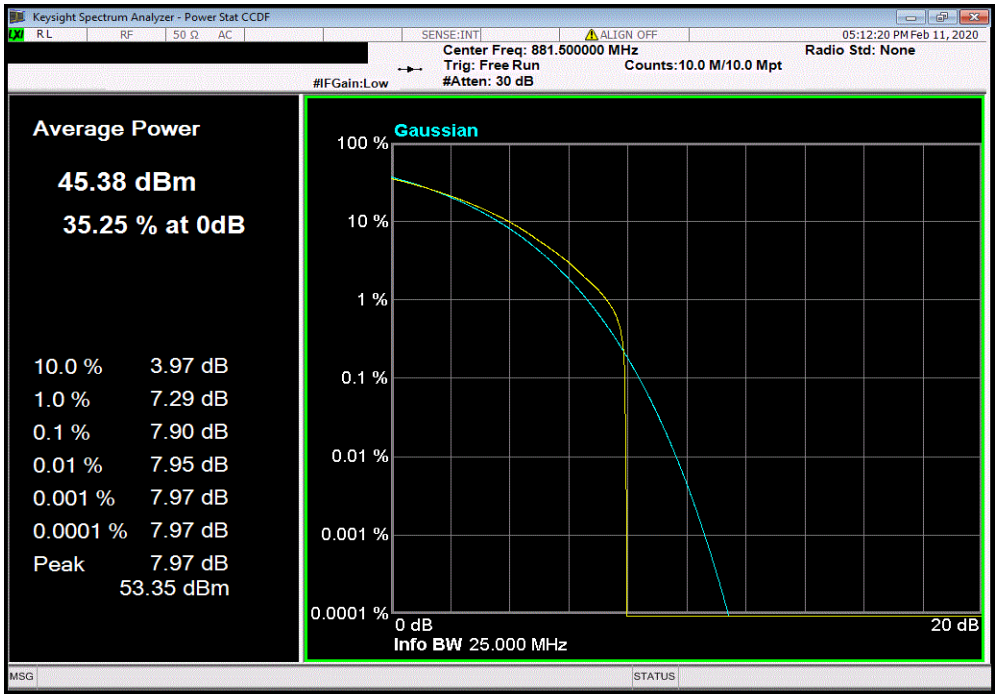
Band 5 (Single Carrier) Port 2, 5 MHz, 16-QAM, High Channel, 891.5 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				7.9	13	Pass



Band 5 (Single Carrier) Port 2, 5 MHz, 64-QAM, Low Channel, 871.5 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				8.0	13	Pass

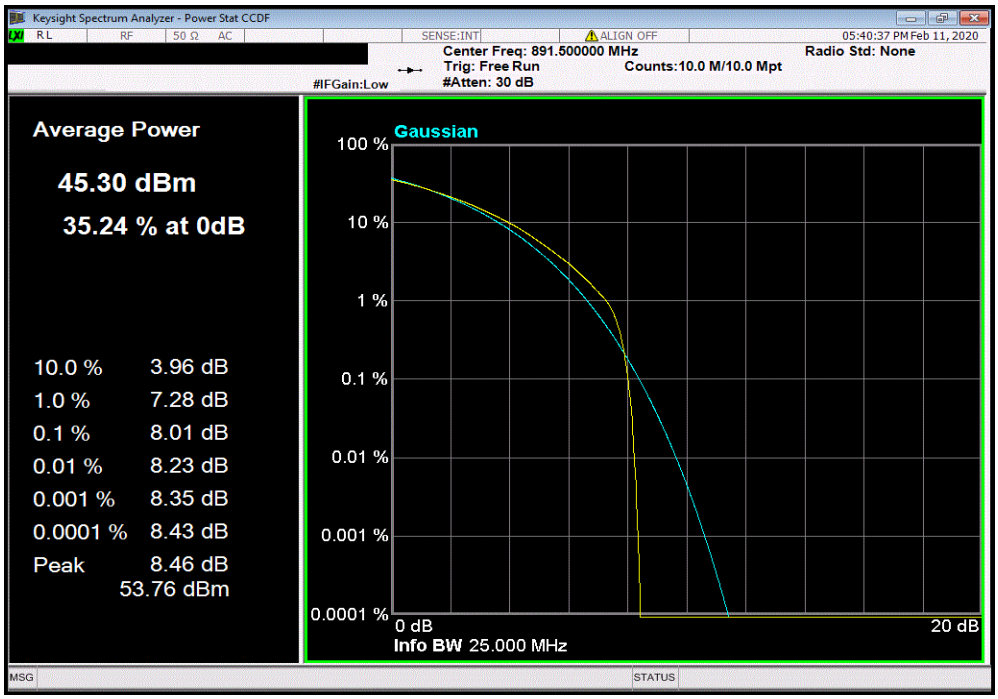


Band 5 (Single Carrier) Port 2, 5 MHz, 64-QAM, Mid Channel, 881.5 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				7.9	13	Pass

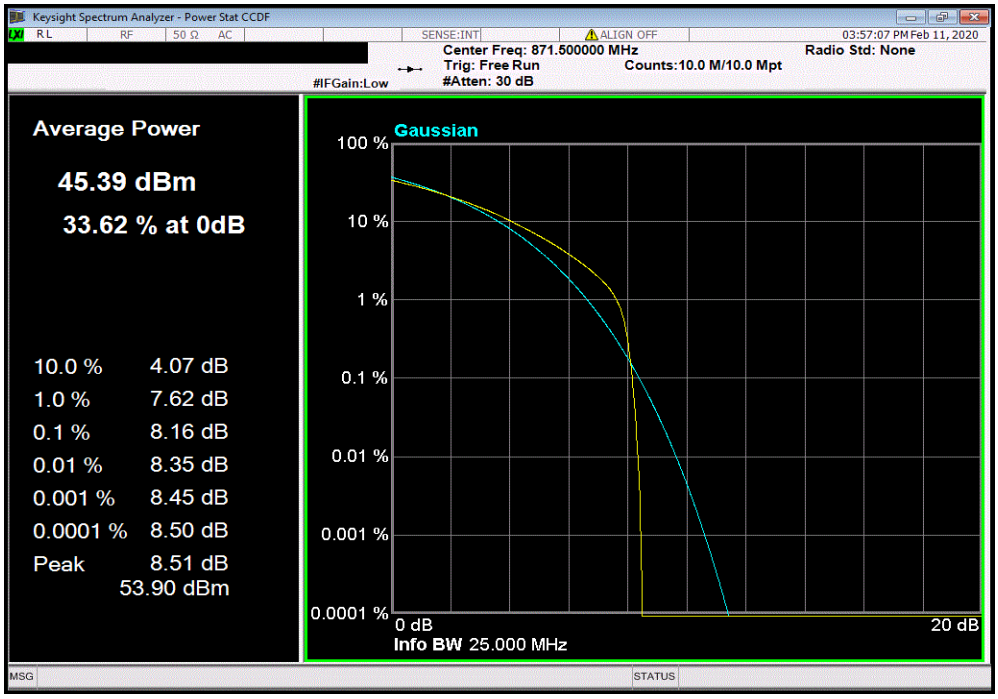


PEAK TO AVERAGE POWER (CCDF)

Band 5 (Single Carrier) Port 2, 5 MHz, 64-QAM, High Channel, 891.5 MHz							
					PAPR Value (dB)	PAPR Limit (dB)	Results
					8.0	13	Pass

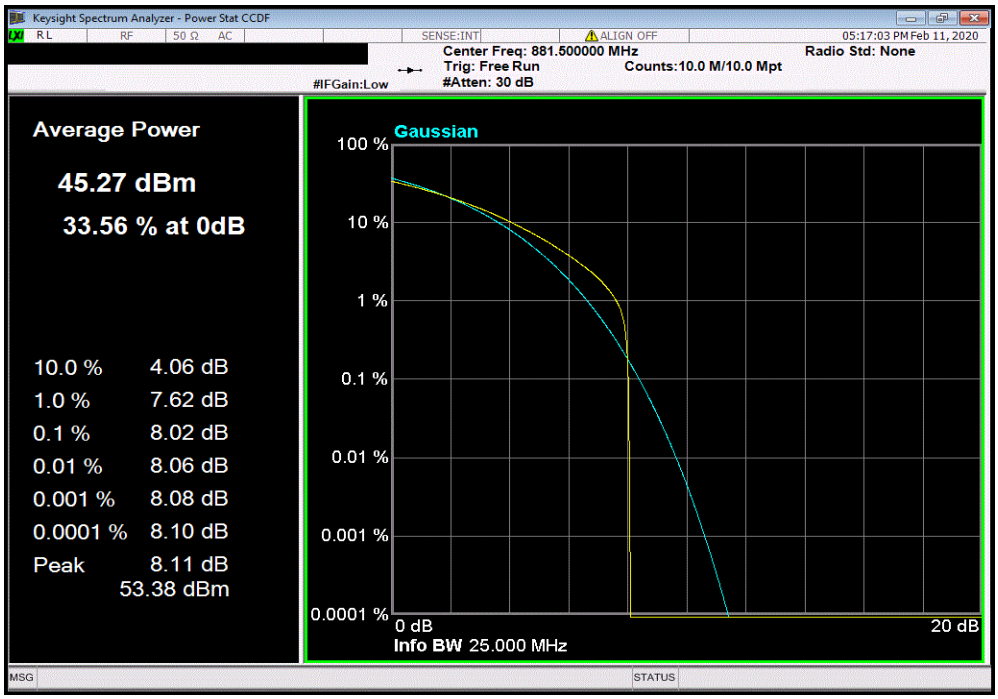


Band 5 (Single Carrier) Port 2, 5 MHz, 256-QAM, Low Channel, 871.5 MHz							
					PAPR Value (dB)	PAPR Limit (dB)	Results
					8.2	13	Pass

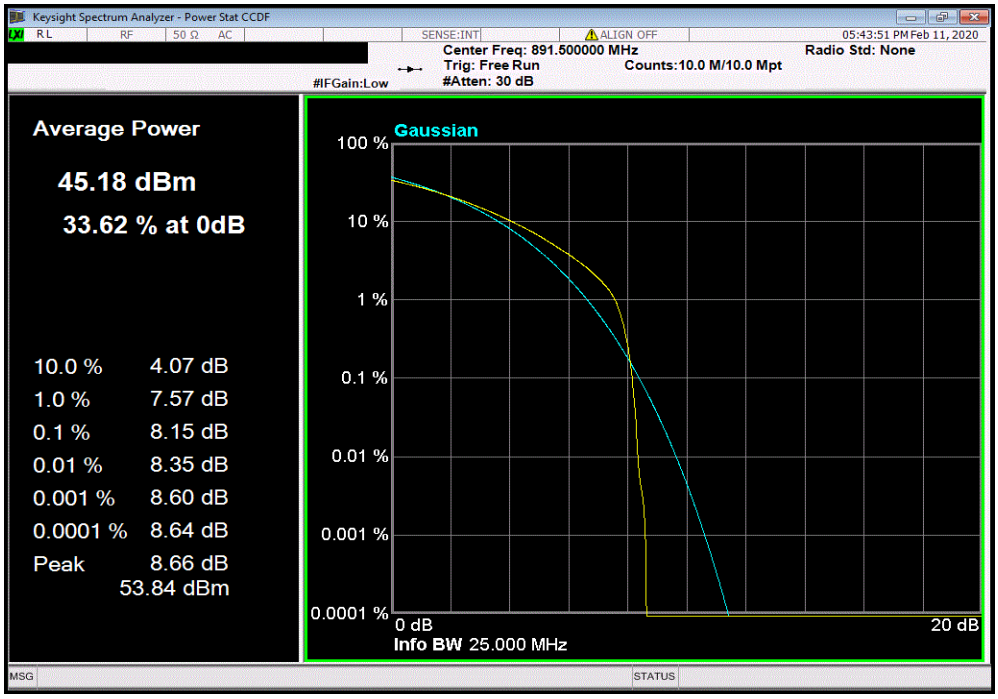


PEAK TO AVERAGE POWER (CCDF)

Band 5 (Single Carrier) Port 2, 5 MHz, 256-QAM, Mid Channel, 881.5 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				8.0	13	Pass

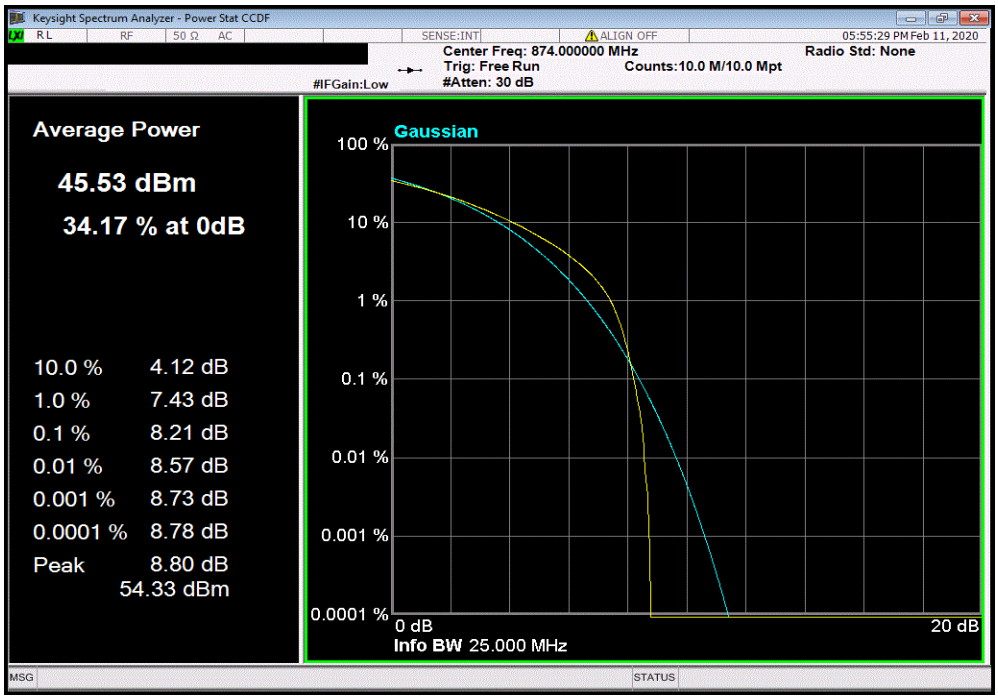


Band 5 (Single Carrier) Port 2, 5 MHz, 256-QAM, High Channel, 891.5 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				8.2	13	Pass

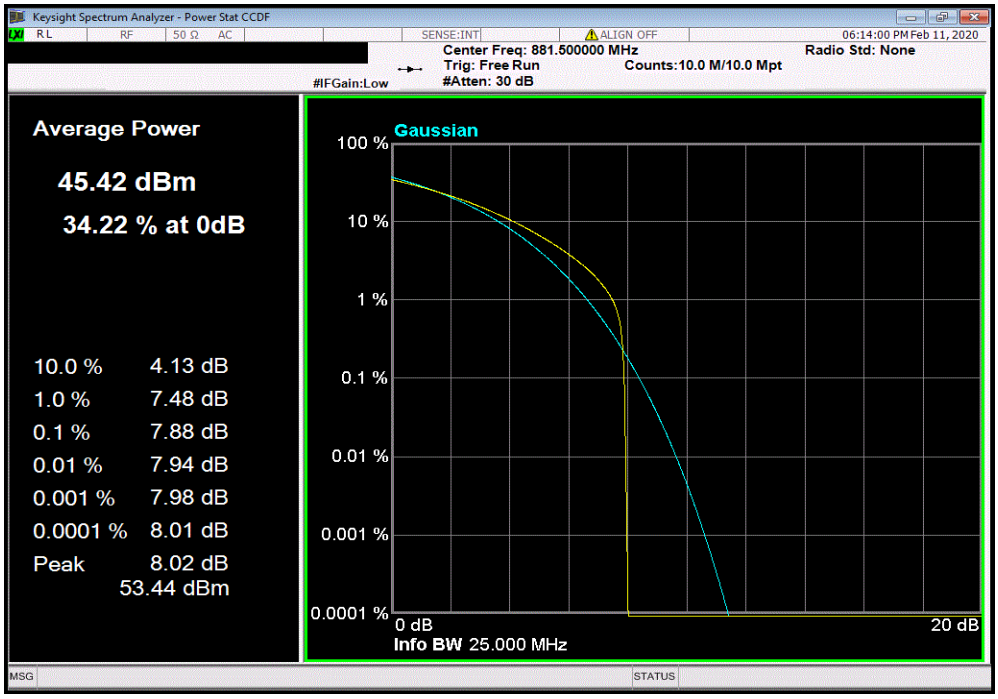


PEAK TO AVERAGE POWER (CCDF)

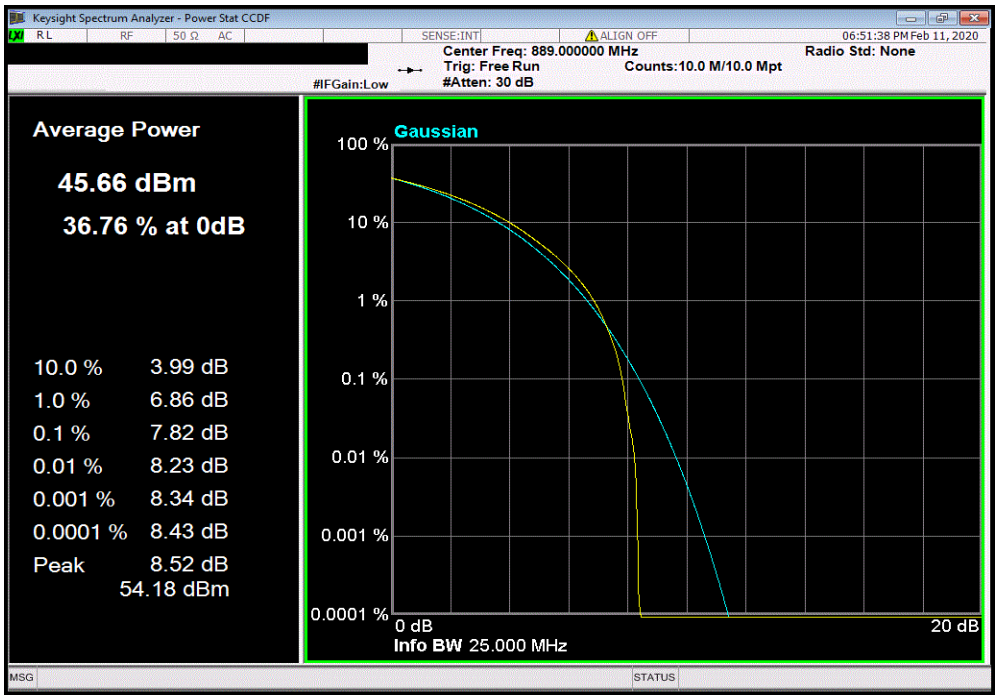
Band 5 (Single Carrier) Port 2, 10 MHz, QPSK, Low Channel, 874 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				8.2	13	Pass



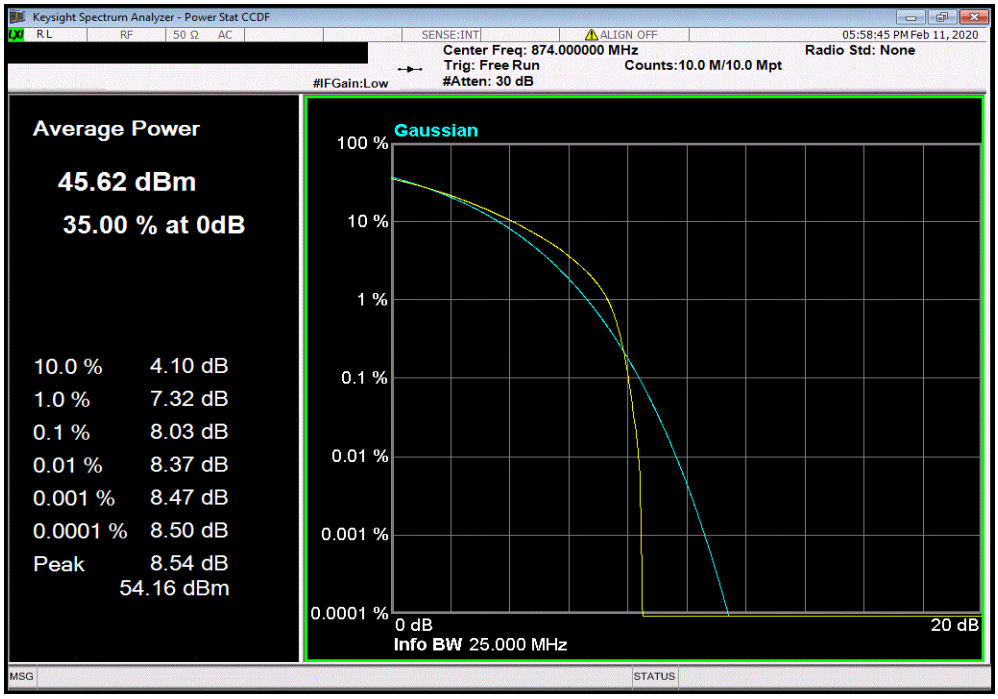
Band 5 (Single Carrier) Port 2, 10 MHz, QPSK, Mid Channel, 881.5 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				7.9	13	Pass



Band 5 (Single Carrier) Port 2, 10 MHz, QPSK, High Channel, 889 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				7.8	13	Pass

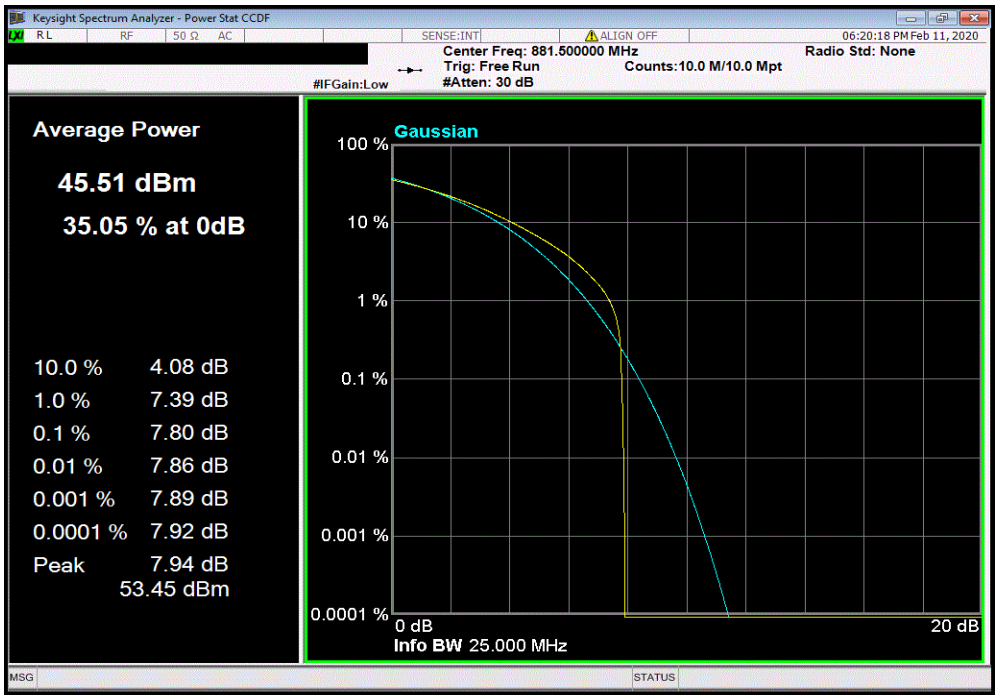


Band 5 (Single Carrier) Port 2, 10 MHz, 16-QAM, Low Channel, 874 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				8.0	13	Pass

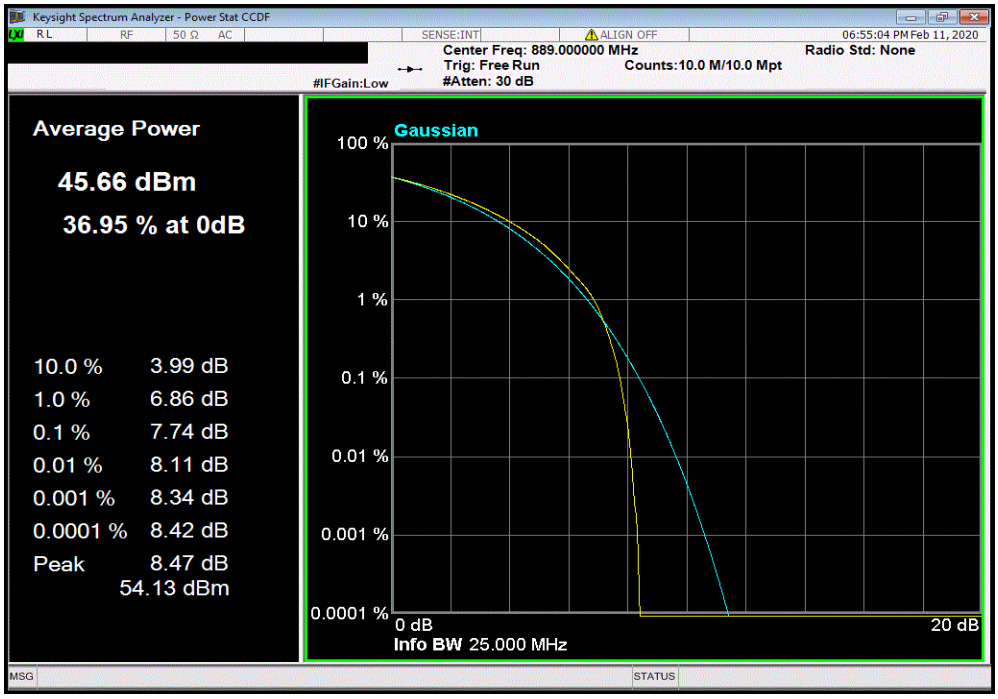


PEAK TO AVERAGE POWER (CCDF)

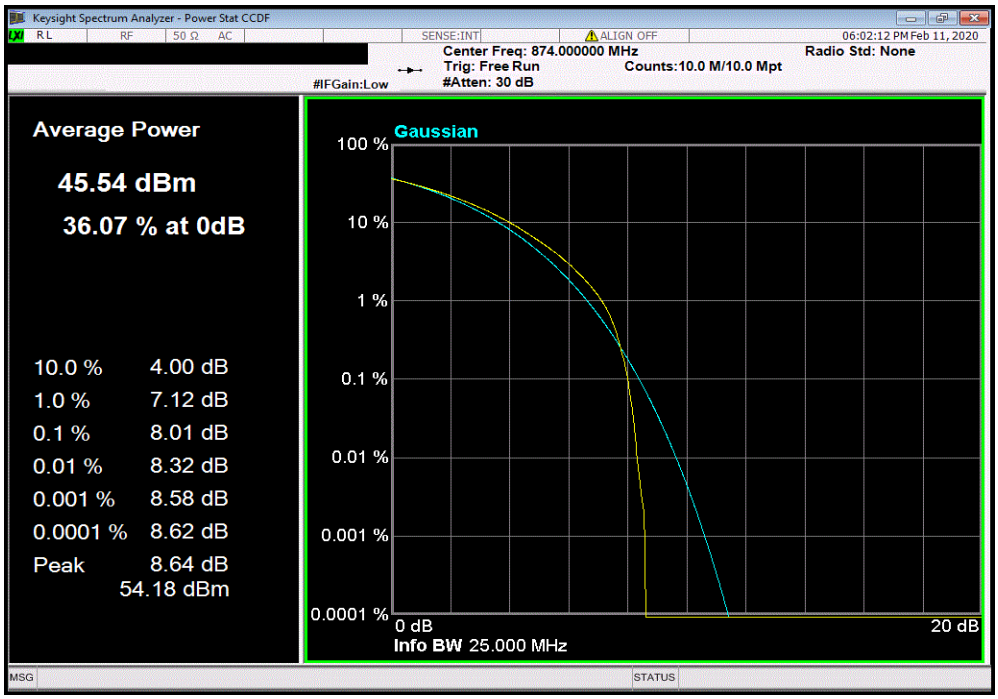
Band 5 (Single Carrier) Port 2, 10 MHz, 16-QAM, Mid Channel, 881.5 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				7.8	13	Pass



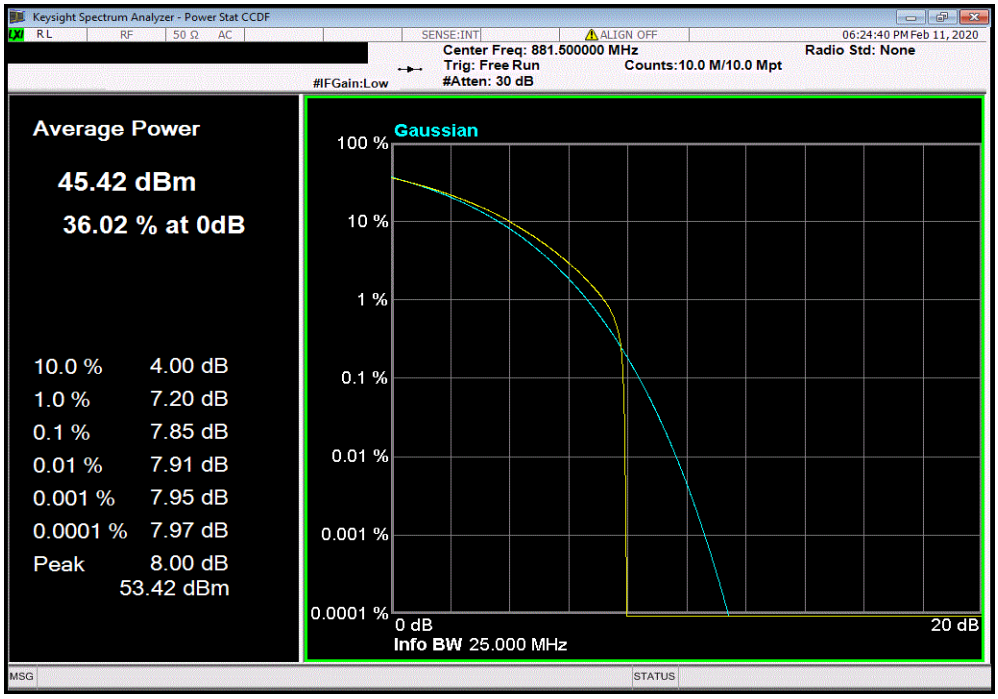
Band 5 (Single Carrier) Port 2, 10 MHz, 16-QAM, High Channel, 889 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				7.7	13	Pass



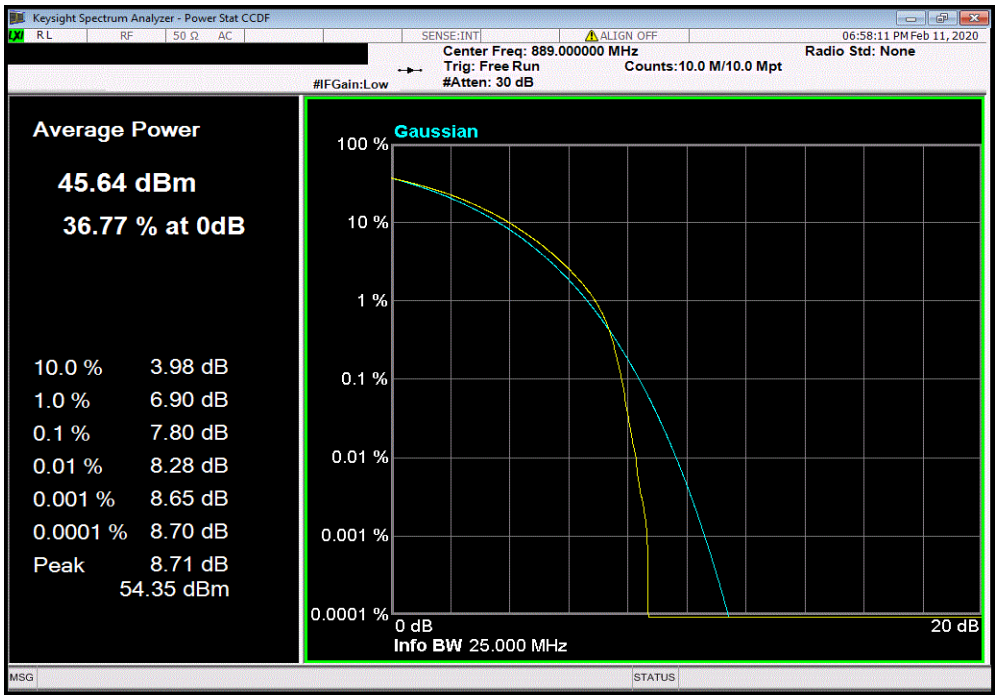
Band 5 (Single Carrier) Port 2, 10 MHz, 64-QAM, Low Channel, 874 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				8.0	13	Pass



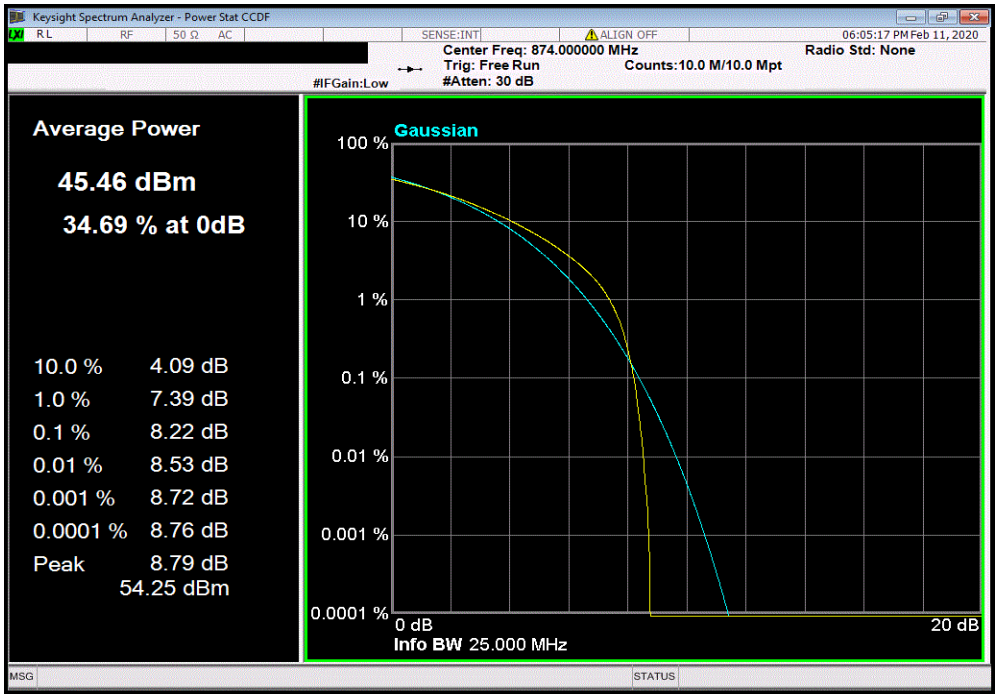
Band 5 (Single Carrier) Port 2, 10 MHz, 64-QAM, Mid Channel, 881.5 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				7.9	13	Pass



Band 5 (Single Carrier) Port 2, 10 MHz, 64-QAM, High Channel, 889 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				7.8	13	Pass

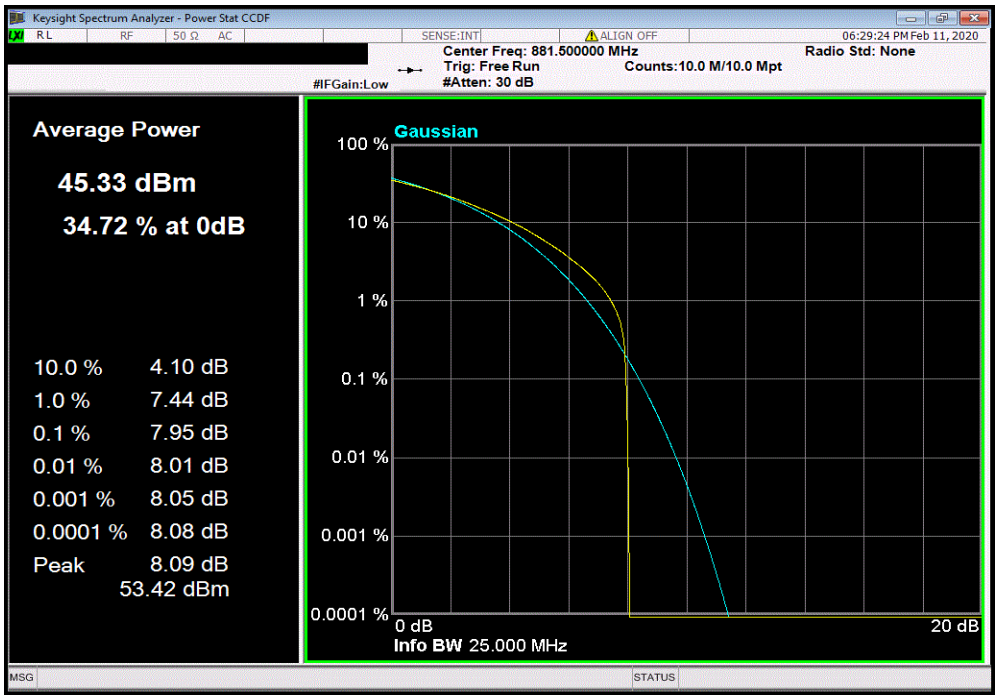


Band 5 (Single Carrier) Port 2, 10 MHz, 256-QAM, Low Channel, 874 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				8.2	13	Pass

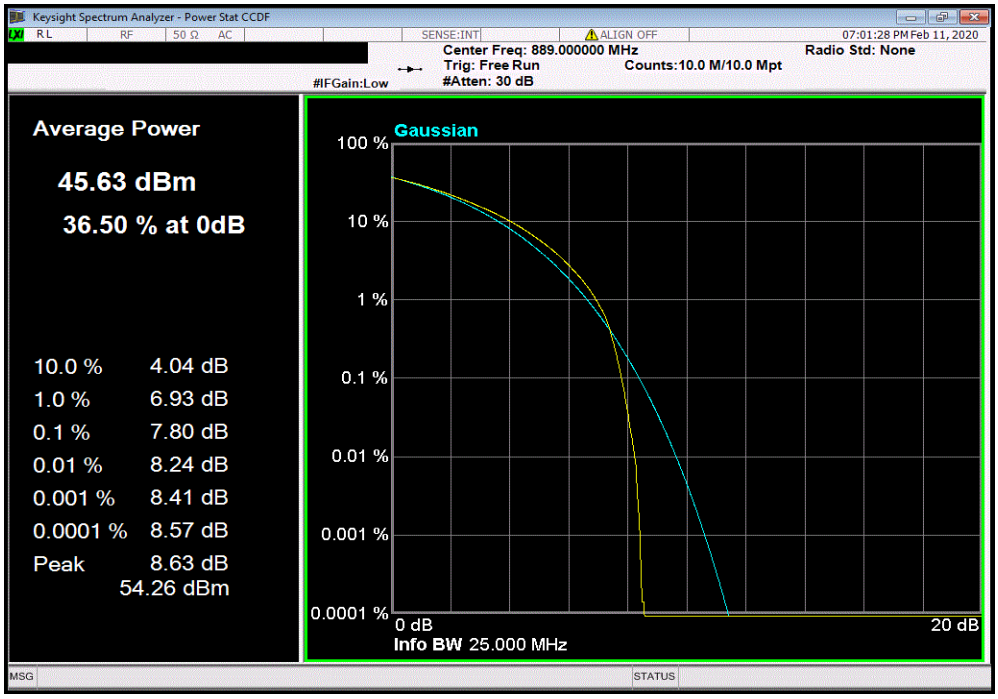


PEAK TO AVERAGE POWER (CCDF)

Band 5 (Single Carrier) Port 2, 10 MHz, 256-QAM, Mid Channel, 881.5 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				8.0	13	Pass



Band 5 (Single Carrier) Port 2, 10 MHz, 256-QAM, High Channel, 889 MHz						
				PAPR Value (dB)	PAPR Limit (dB)	Results
				7.8	13	Pass



SPURIOUS EMISSIONS AT THE ANTENNA TERMINALS

XMit 2019.09.05

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
Generator - Signal	Keysight	N5171B-506	TEW	2-May-18	2-May-21
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFM	19-Mar-19	19-Mar-20
Generator - Signal	Keysight	N5183A	TID	26-Apr-19	26-Apr-21

TEST DESCRIPTION

The antenna port spurious emissions were measured at the RF output terminal of the EUT with 30dB of external attenuation on 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 9 GHz. The conducted power of spurious emissions, Per FCC 2.1057(a)(1) and RSS Gen Section 6.13 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 show below.

Per section 22.917(b) and RSS 132 5.5, the power of any emission outside of the authorized operating frequency range canneot exceed -13 dBm for a 100 kHz measurement bandwidth. The limit is adjusted to -19 dBm [-13 dBm - 10log(4)] per FCC KDB 662911 D01 v02r01 because the BTS may operate as a 4 port MIMO transmitter.

The limit for the 9kHz to 150kHz frequency range was adjusted to –39dBm to correct for a spectrum analyzer RBW of 1kHz versus required RBW of 100kHz [i.e.: -39dBm = -19dBm -10log(100kHz/1kHz)]. The limit for the 150kHz to 20MHz frequency range was adjusted to –29dBm to correct for a spectrum analyzer RBW of 10kHz versus required RBW of 100kHz [i.e.: -29dBm = -19dBm -10log(100kHz/10kHz)]. The required limit of -19dBm with a RBW of $\geq$ 100kHz was used for all other frequency ranges.

SPURIOUS EMISSIONS AT THE ANTENNA TERMINALS

element

XMit 2019.09.05

EUT:	**Airscale Base Transceiver Station Remote Radio Head Model AHBCA**			**Work Order:**	**NOKI0009**
Serial Number:	**BL1818M0028**			**Date:**	**14-Feb-20**
Customer:	**Nokia Solutions and Networks**			**Temperature:**	**22 °C**
Attendees:	**Mitch Hill, John Rattanavong**			**Humidity:**	**27.1% RH**
Project:	**None**			**Barometric Pres.:**	**1033 mbar**
Tested by:	**Brandon Hobbs**	**Power:**	**54 VDC**	**Job Site:**	**TX09**

TEST SPECIFICATIONS	**Test Method**
FCC 22H:2020	ANSI C63.26:2015
RSS-132:2013	RSS-132:2013

COMMENTS

All measurement path losses were accounted for in the reference level offset including any attenuators, filters and DC blocks. The highest power port operating at maximum power was used for all testing. Worst case port was tested for and found in the original report.

DEVIATIONS FROM TEST STANDARD

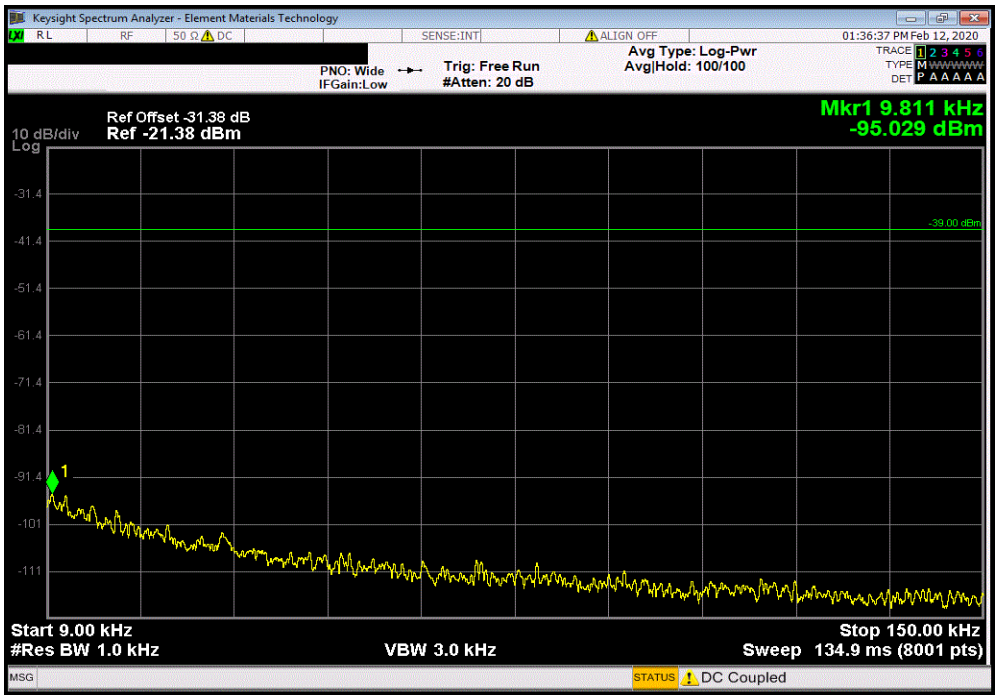
None

Configuration #	**1,2,3**	*Signature*

				Value (dBm)	Limit (dBm)	Result
Band 5 (Single Carrier) Port 2						
	5 MHz					
		QPSK				
			Mid Channel, 881.5 MHz			
			9 kHz - 150 kHz	-95.0	-39	Pass
			150 kHz - 20 MHz	-39.2	-29	Pass
			20 MHz - 800 MHz	-30.9	-19	Pass
			800 MHz - 1.2 GHz	-47.7	-19	Pass
			1.2 GHz - 9 GHz	-36.5	-19	Pass
		16-QAM				
			Mid Channel, 881.5 MHz			
			9 kHz - 150 kHz	-94.8	-39	Pass
			150 kHz - 20 MHz	-35.9	-29	Pass
			20 MHz - 800 MHz	-29.5	-19	Pass
			800 MHz - 1.2 GHz	-47.8	-19	Pass
			1.2 GHz - 9 GHz	-35.8	-19	Pass
		64-QAM				
			Mid Channel, 881.5 MHz			
			9 kHz - 150 kHz	-94.5	-39	Pass
			150 kHz - 20 MHz	-34.5	-29	Pass
			20 MHz - 800 MHz	-30.1	-19	Pass
			800 MHz - 1.2 GHz	-47.5	-19	Pass
			1.2 GHz - 9 GHz	-36.7	-19	Pass
		256-QAM				
			Mid Channel, 881.5 MHz			
			9 kHz - 150 kHz	-95.5	-39	Pass
			150 kHz - 20 MHz	-37.5	-29	Pass
			20 MHz - 800 MHz	-30.2	-19	Pass
			800 MHz - 1.2 GHz	-47.5	-19	Pass
			1.2 GHz - 9 GHz	-36.4	-19	Pass
	10 MHz					
		256-QAM				
			Mid Channel, 881.5 MHz			
			9 kHz - 150 kHz	-95.4	-39	Pass
			150 kHz - 20 MHz	-35.8	-29	Pass
			20 MHz - 800 MHz	-30.0	-19	Pass
			800 MHz - 1.2 GHz	-47.7	-19	Pass
			1.2 GHz - 9 GHz	-36.1	-19	Pass

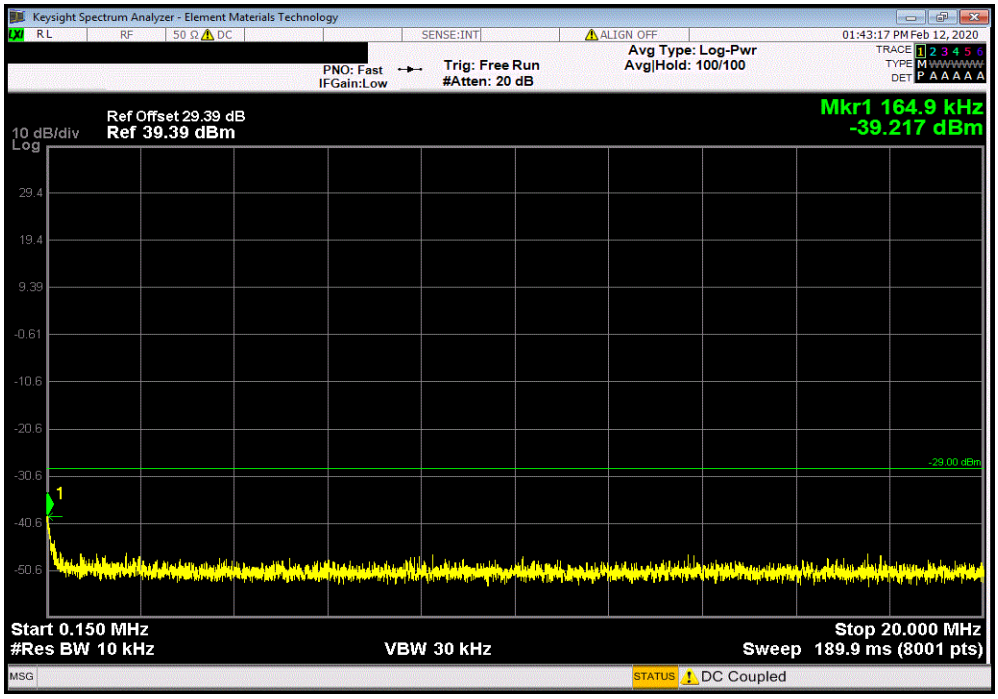
Band 5 (Single Carrier) Port 2, 5 MHz, QPSK, Mid Channel, 881.5 MHz, 9 kHz - 150 kHz

				Value (dBm)	Limit (dBm)	Result
				-95	-39	Pass

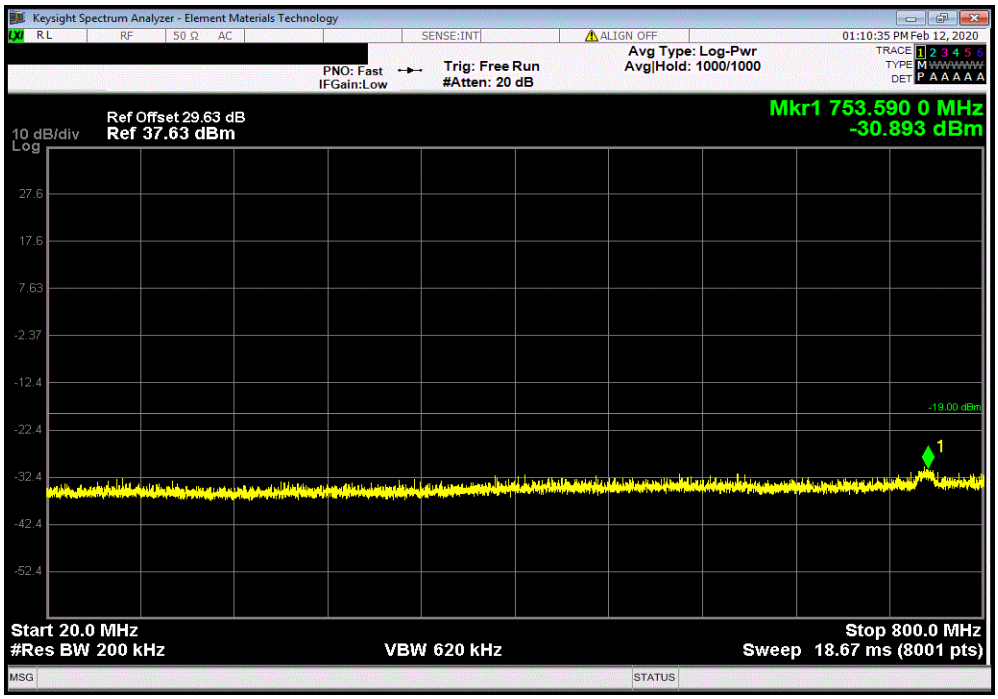


Band 5 (Single Carrier) Port 2, 5 MHz, QPSK, Mid Channel, 881.5 MHz, 150 kHz - 20 MHz

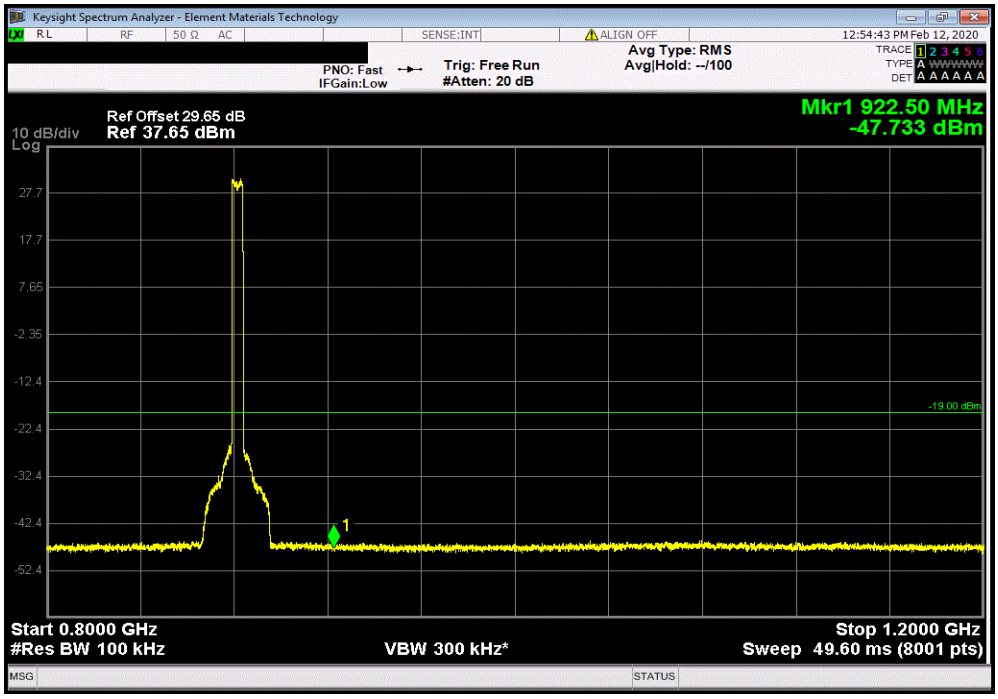
				Value (dBm)	Limit (dBm)	Result
				-39.217	-29	Pass



Band 5 (Single Carrier) Port 2, 5 MHz, QPSK, Mid Channel, 881.5 MHz, 20 MHz - 800 MHz						
				Value (dBm)	Limit (dBm)	Result
				-30.893	-19	Pass

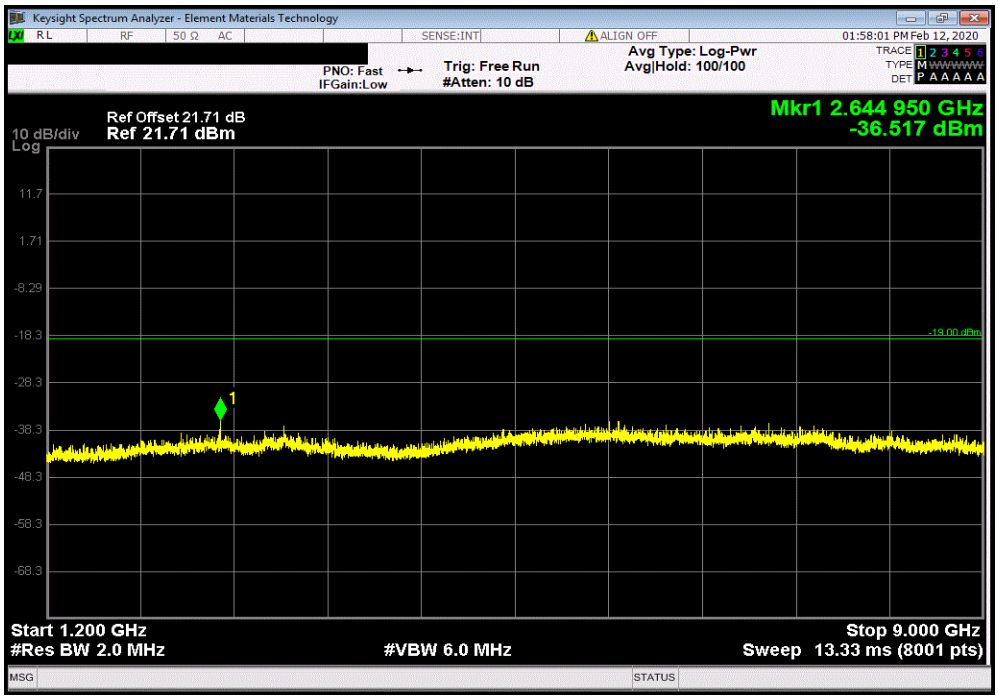


Band 5 (Single Carrier) Port 2, 5 MHz, QPSK, Mid Channel, 881.5 MHz, 800 MHz - 1.2 GHz						
				Value (dBm)	Limit (dBm)	Result
				-47.733	-19	Pass



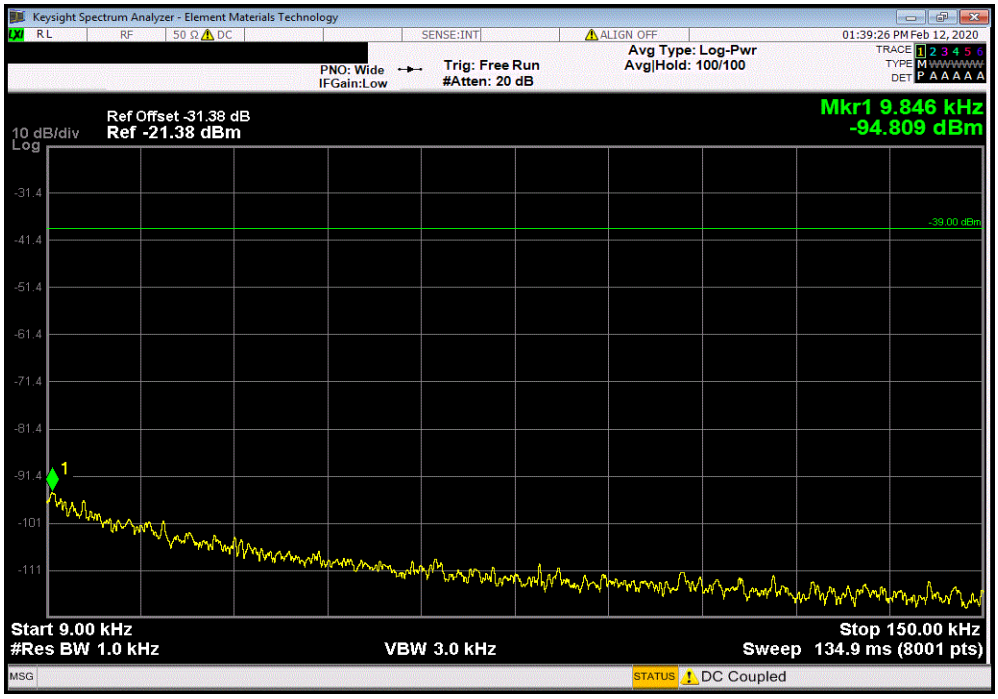
Band 5 (Single Carrier) Port 2, 5 MHz, QPSK, Mid Channel, 881.5 MHz, 1.2 GHz - 9 GHz

				Value (dBm)	Limit (dBm)	Result
				-36.517	-19	Pass

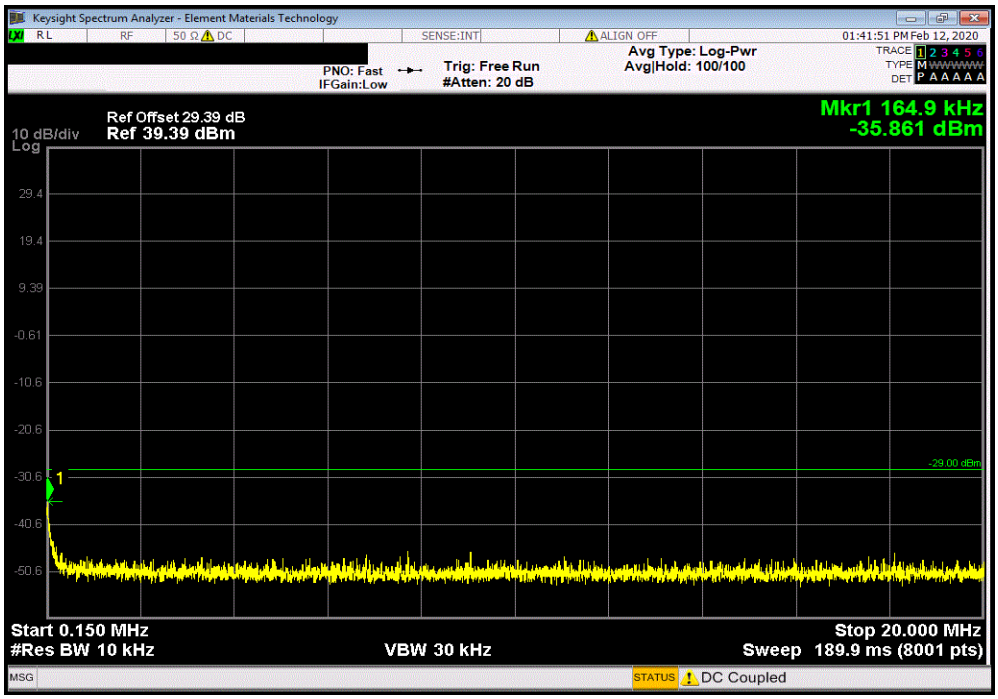


Band 5 (Single Carrier) Port 2, 5 MHz, 16-QAM, Mid Channel, 881.5 MHz, 9 kHz - 150 kHz

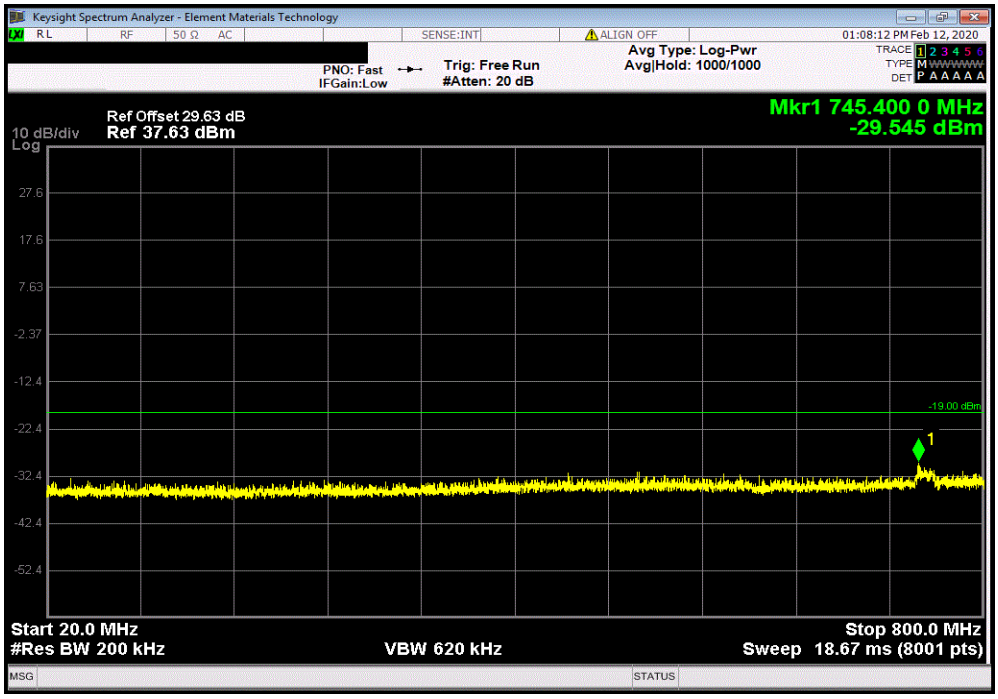
				Value (dBm)	Limit (dBm)	Result
				-94.809	-39	Pass



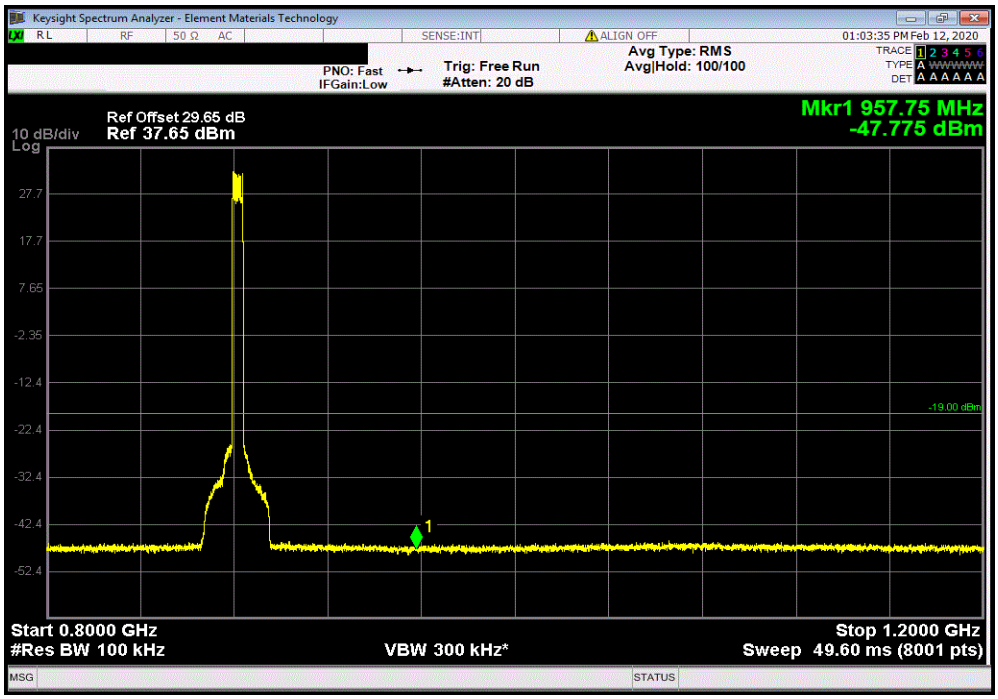
Band 5 (Single Carrier) Port 2, 5 MHz, 16-QAM, Mid Channel, 881.5 MHz, 150 kHz - 20 MHz						
				Value (dBm)	Limit (dBm)	Result
				-35.861	-29	Pass



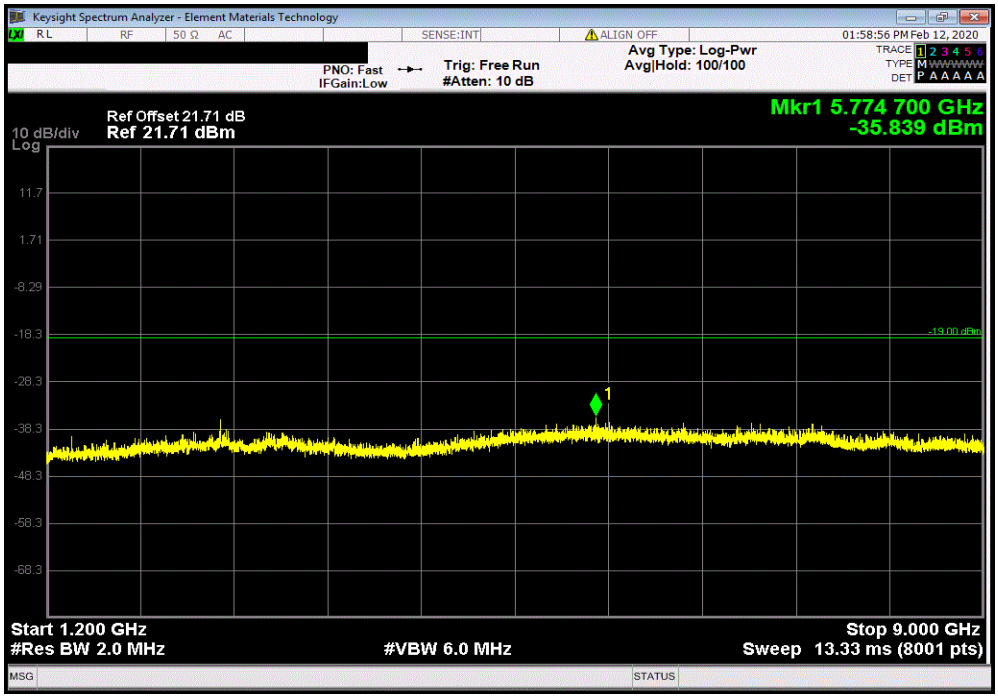
Band 5 (Single Carrier) Port 2, 5 MHz, 16-QAM, Mid Channel, 881.5 MHz, 20 MHz - 800 MHz						
				Value (dBm)	Limit (dBm)	Result
				-29.545	-19	Pass



Band 5 (Single Carrier) Port 2, 5 MHz, 16-QAM, Mid Channel, 881.5 MHz, 800 MHz - 1.2 GHz						
				Value (dBm)	Limit (dBm)	Result
				-47.775	-19	Pass

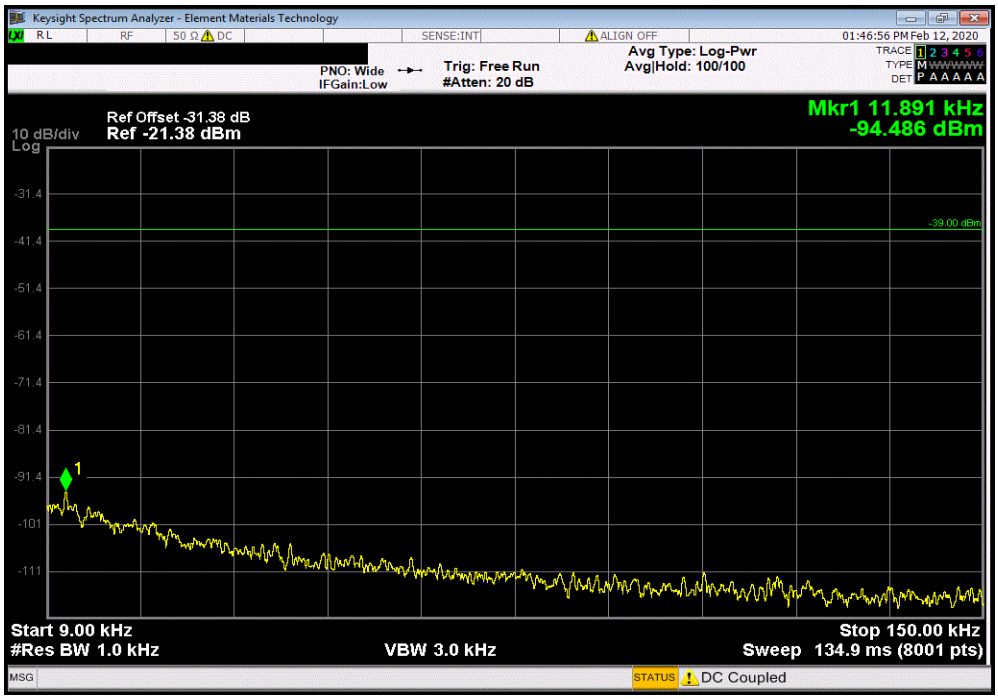


Band 5 (Single Carrier) Port 2, 5 MHz, 16-QAM, Mid Channel, 881.5 MHz, 1.2 GHz - 9 GHz						
				Value (dBm)	Limit (dBm)	Result
				-35.839	-19	Pass



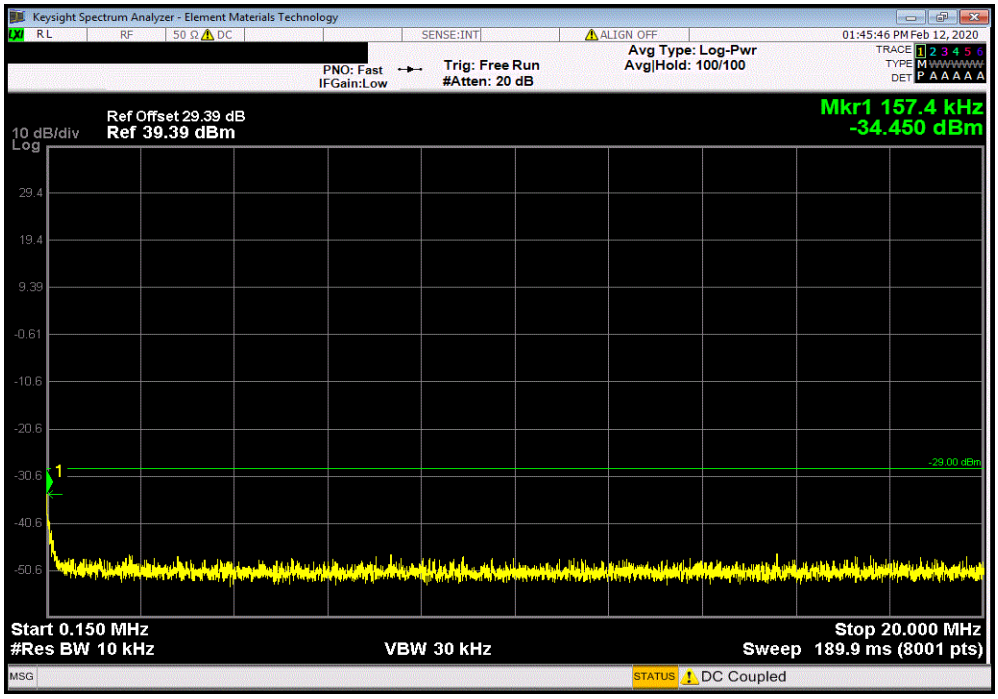
Band 5 (Single Carrier) Port 2, 5 MHz, 64-QAM, Mid Channel, 881.5 MHz, 9 kHz - 150 kHz

				Value (dBm)	Limit (dBm)	Result
				-94.486	-39	Pass



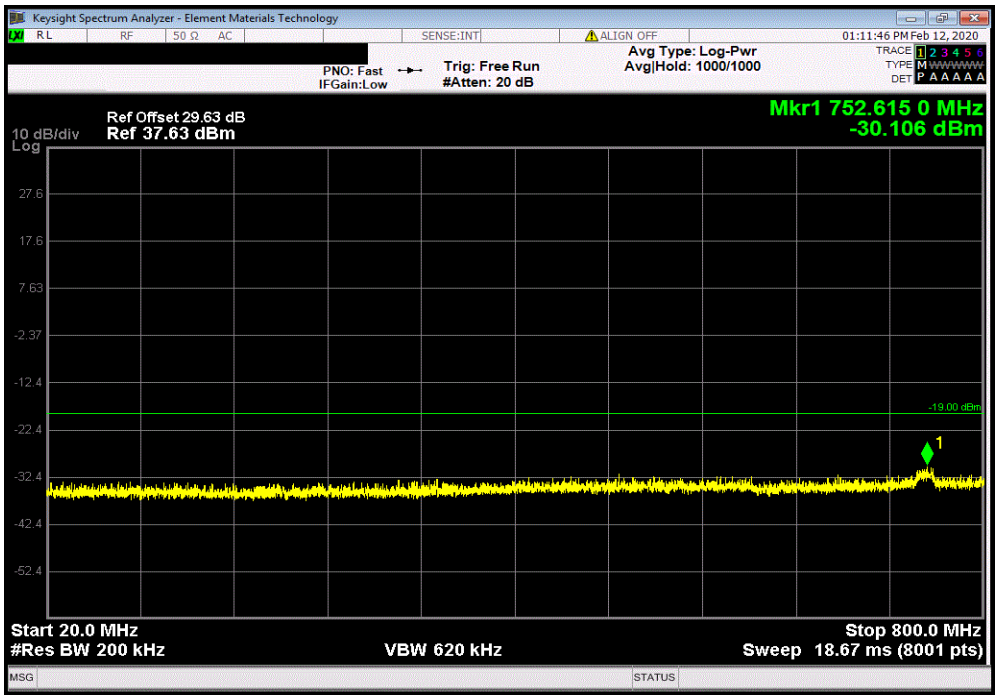
Band 5 (Single Carrier) Port 2, 5 MHz, 64-QAM, Mid Channel, 881.5 MHz, 150 kHz - 20 MHz

				Value (dBm)	Limit (dBm)	Result
				-34.45	-29	Pass



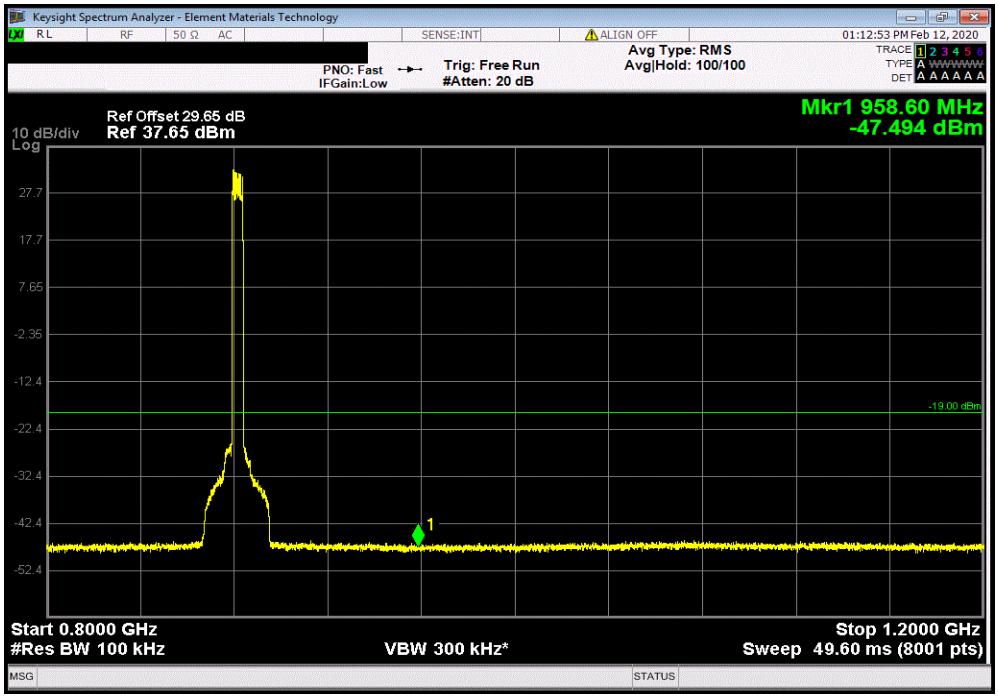
Band 5 (Single Carrier) Port 2, 5 MHz, 64-QAM, Mid Channel, 881.5 MHz, 20 MHz - 800 MHz

				Value (dBm)	Limit (dBm)	Result
				-30.106	-19	Pass



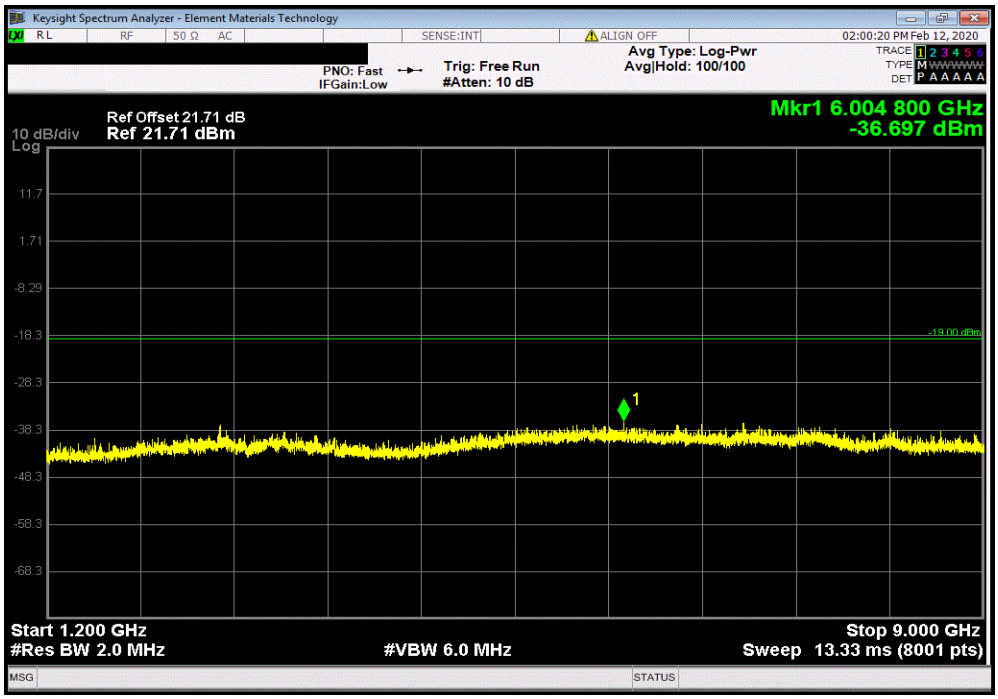
Band 5 (Single Carrier) Port 2, 5 MHz, 64-QAM, Mid Channel, 881.5 MHz, 800 MHz - 1.2 GHz

				Value (dBm)	Limit (dBm)	Result
				-47.494	-19	Pass



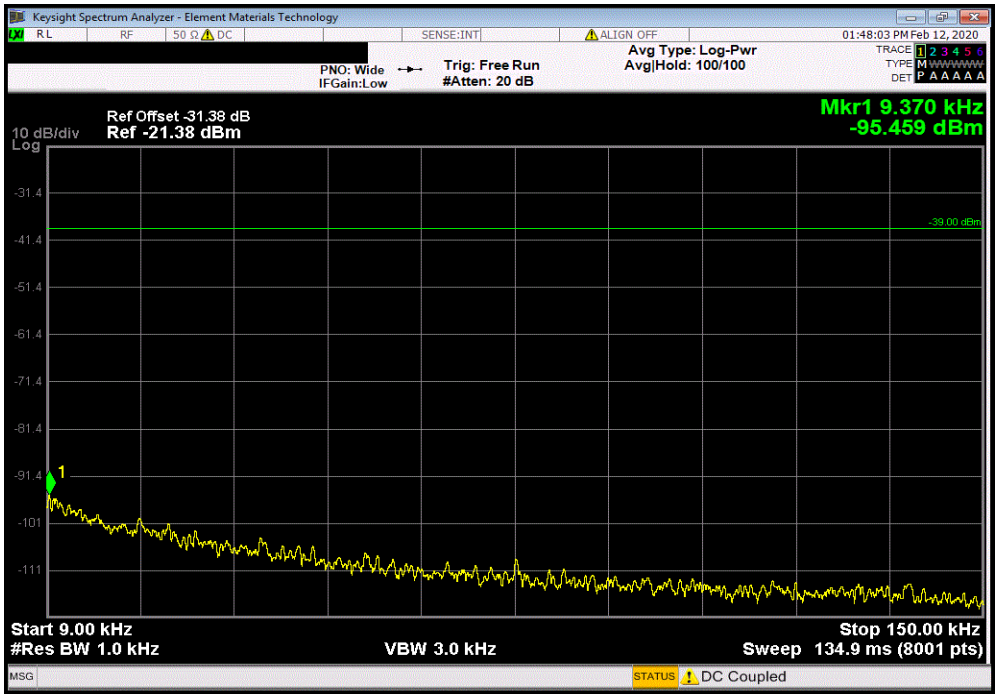
Band 5 (Single Carrier) Port 2, 5 MHz, 64-QAM, Mid Channel, 881.5 MHz, 1.2 GHz - 9 GHz

				Value (dBm)	Limit (dBm)	Result
				-36.697	-19	Pass



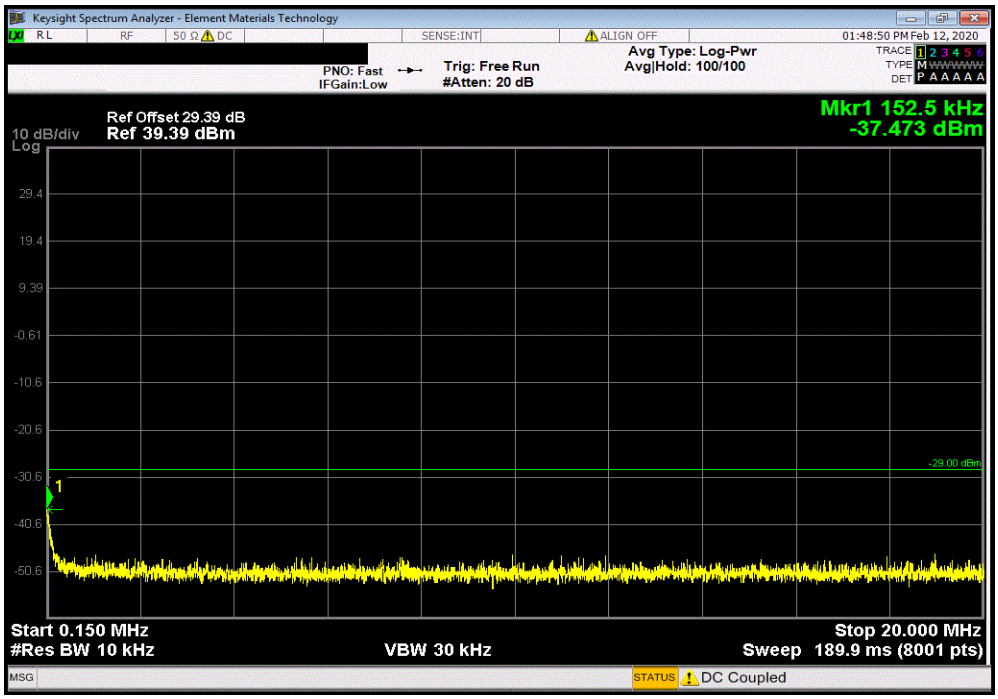
Band 5 (Single Carrier) Port 2, 5 MHz, 256-QAM, Mid Channel, 881.5 MHz, 9 kHz - 150 kHz

				Value (dBm)	Limit (dBm)	Result
				-95.459	-39	Pass



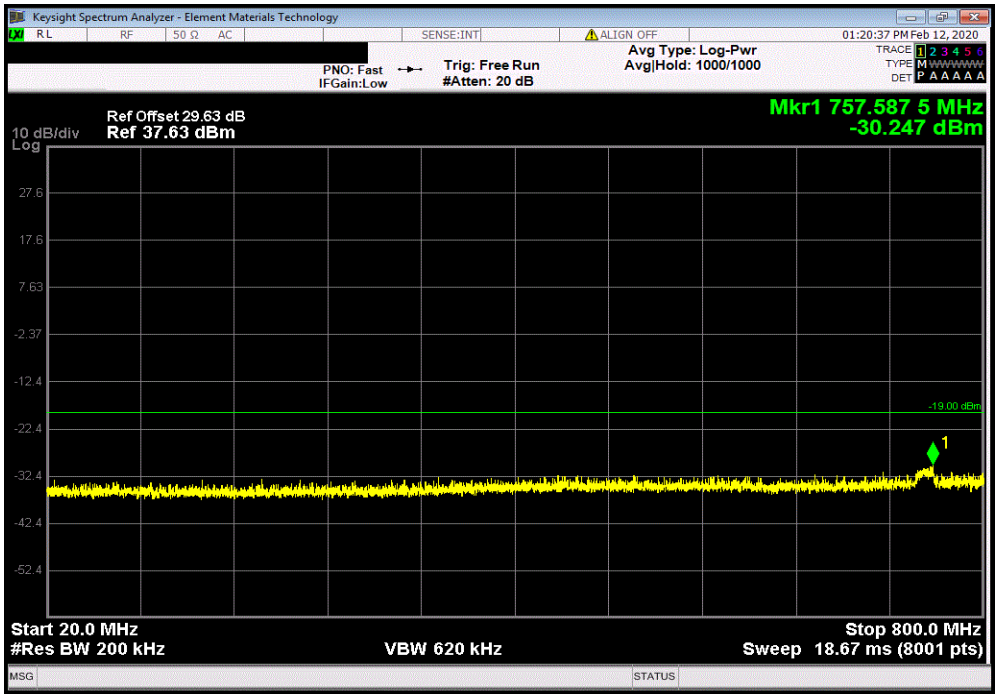
Band 5 (Single Carrier) Port 2, 5 MHz, 256-QAM, Mid Channel, 881.5 MHz, 150 kHz - 20 MHz

				Value (dBm)	Limit (dBm)	Result
				-37.473	-29	Pass



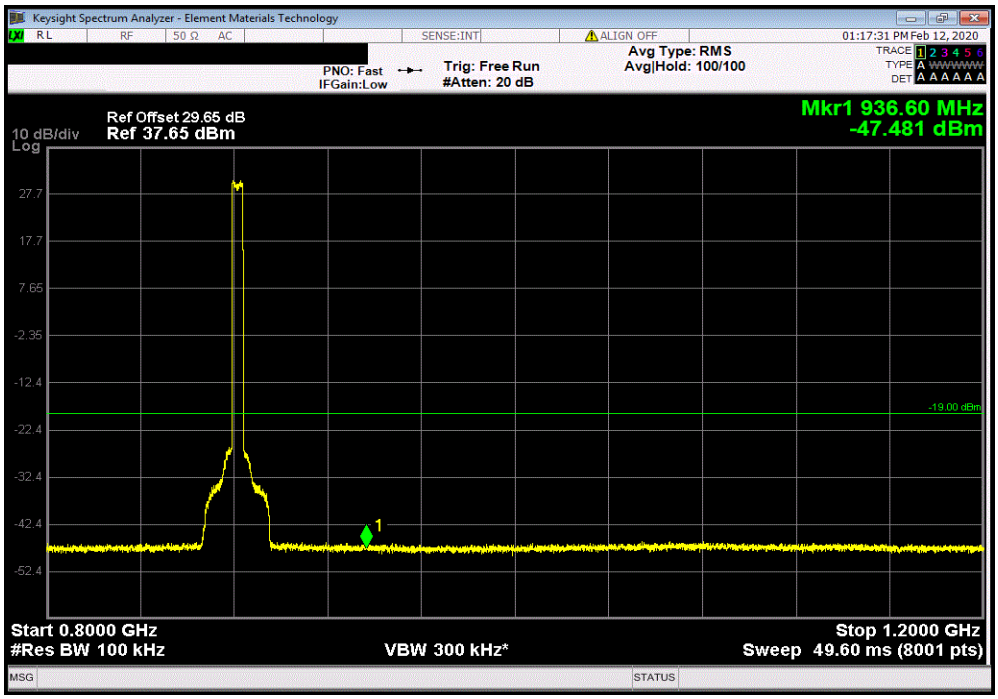
Band 5 (Single Carrier) Port 2, 5 MHz, 256-QAM, Mid Channel, 881.5 MHz, 20 MHz - 800 MHz

				Value (dBm)	Limit (dBm)	Result
				-30.247	-19	Pass



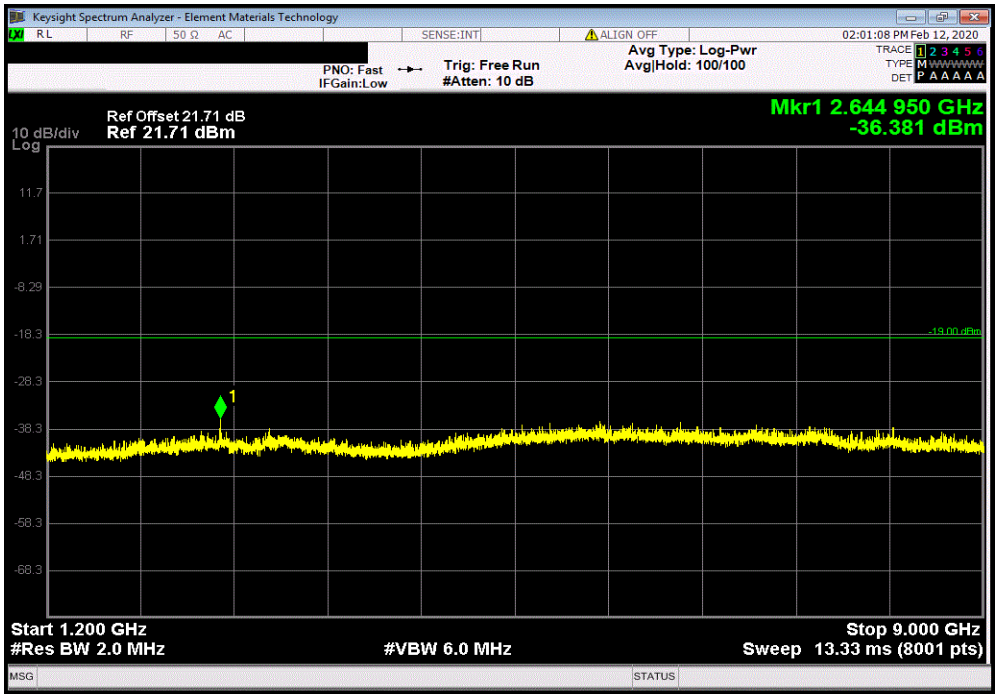
Band 5 (Single Carrier) Port 2, 5 MHz, 256-QAM, Mid Channel, 881.5 MHz, 800 MHz - 1.2 GHz

				Value (dBm)	Limit (dBm)	Result
				-47.481	-19	Pass

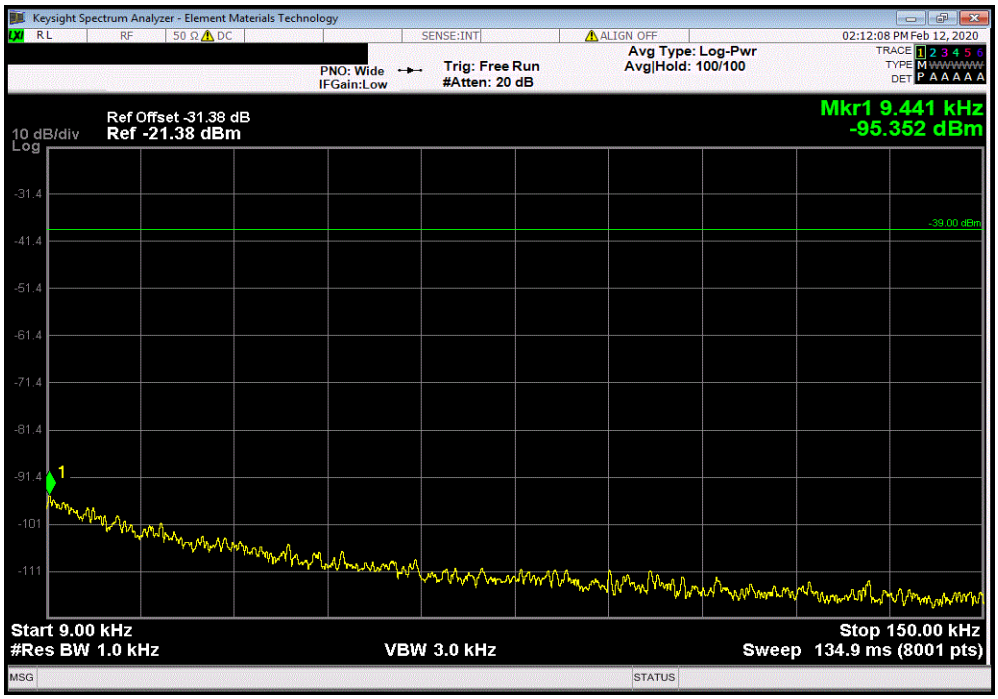


Band 5 (Single Carrier) Port 2, 5 MHz, 256-QAM, Mid Channel, 881.5 MHz, 1.2 GHz - 9 GHz

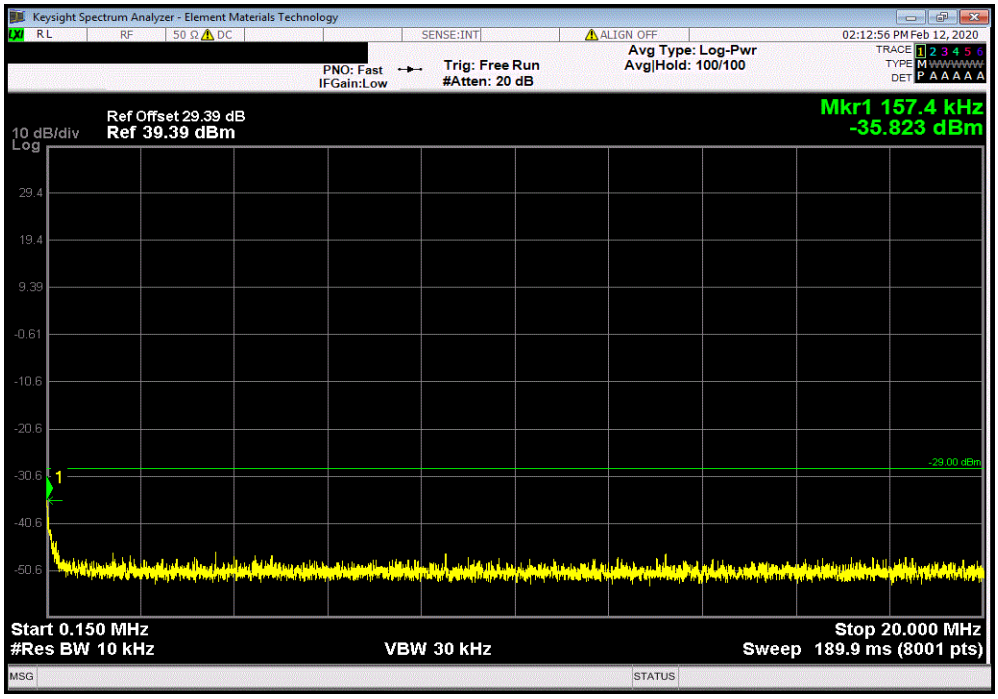
				Value (dBm)	Limit (dBm)	Result
				-36.381	-19	Pass



Band 5 (Single Carrier) Port 2, 10 MHz, 256-QAM, Mid Channel, 881.5 MHz, 9 kHz - 150 kHz						
				Value (dBm)	Limit (dBm)	Result
				-95.352	-39	Pass

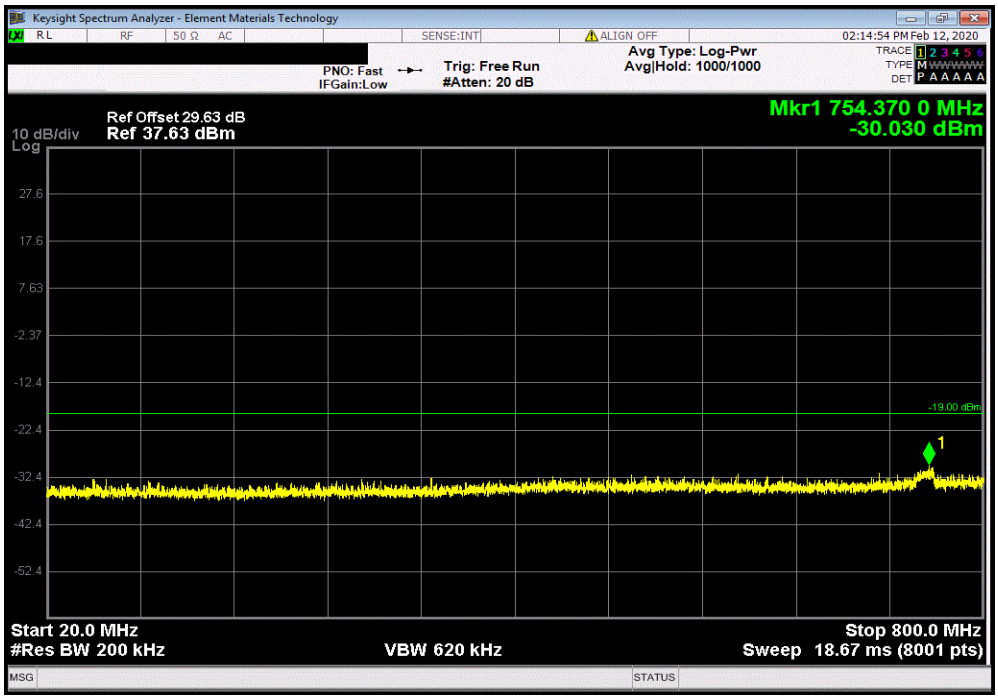


Band 5 (Single Carrier) Port 2, 10 MHz, 256-QAM, Mid Channel, 881.5 MHz, 150 kHz - 20 MHz						
				Value (dBm)	Limit (dBm)	Result
				-35.823	-29	Pass



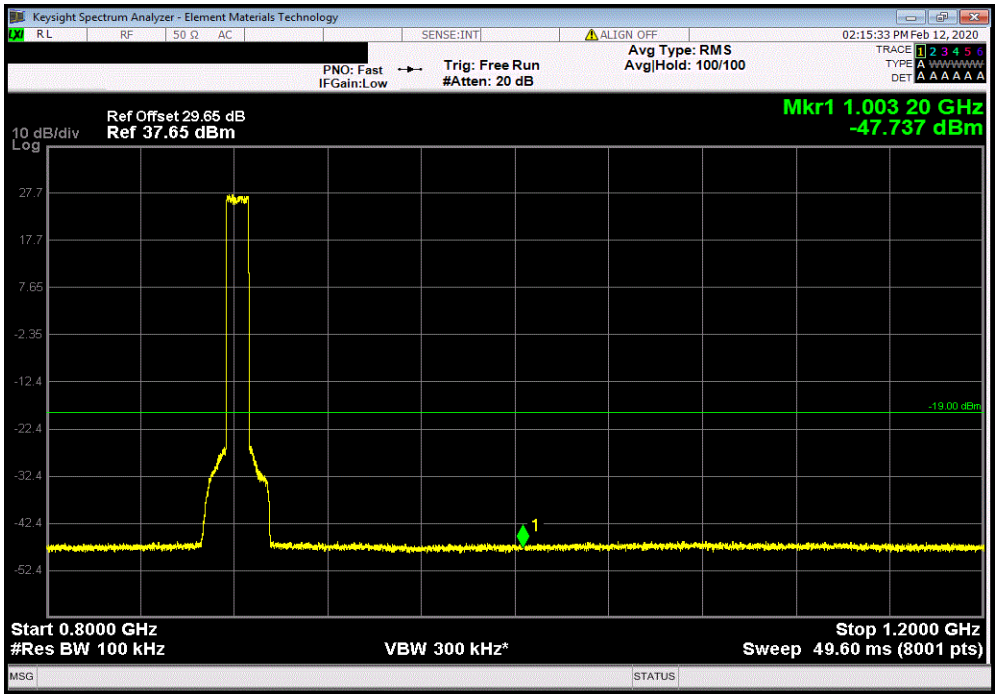
Band 5 (Single Carrier) Port 2, 10 MHz, 256-QAM, Mid Channel, 881.5 MHz, 20 MHz - 800 MHz

				Value (dBm)	Limit (dBm)	Result
				-30.03	-19	Pass



Band 5 (Single Carrier) Port 2, 10 MHz, 256-QAM, Mid Channel, 881.5 MHz, 800 MHz - 1.2 GHz

				Value (dBm)	Limit (dBm)	Result
				-47.737	-19	Pass



Band 5 (Single Carrier) Port 2, 10 MHz, 256-QAM, Mid Channel, 881.5 MHz, 1.2 GHz - 9 GHz						
				Value (dBm)	**Limit (dBm)**	**Result**
				-36.079	-19	Pass