



FCC TEST REPORT (PART 90)


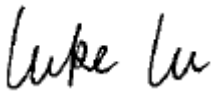
Applicant:	Continental Automotive Systems, Inc.
Address:	21440 W Lake Cook Rd., Deer Park, IL 60010, USA

Manufacturer or Supplier:	Continental Automotive Systems, Inc.
Address:	21440 W Lake Cook Rd., Deer Park, IL 60010, USA
Product:	FE5NA0020
Brand Name:	Continental
Model Name:	FE5NA0020
FCC ID:	LHJ-FE5NA0020
HW version:	P4.1
SW version:	MODEMSA515M_01.15.62
Registration No:	525120
Designation No:	CN1171
Date of tests:	Jun. 16, 2021 ~ Nov. 03, 2021

The tests have been carried out according to the requirements of the following standard:

- FCC Part 90, Subpart R, S ANSI/TIA/EIA-603- D
- FCC Part 2 ANSI/TIA/EIA-603-E ANSI C63.26-2015

CONCLUSION: The submitted sample was found to comply with the test requirement

Prepared by Simon Wang Engineer / Mobile Department	Approved by Luke Lu Manager / Mobile Department
 Date: Nov. 04, 2021	 Date: Nov. 04, 2021

This report is governed by, and incorporates by reference, CPS Conditions of Service as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/business/cps/about-us/terms-conditions> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



TABLE OF CONTENTS

1. FREQUENCY STABILITY4

 1.1 LTE BAND 26 4

 1.1.1 TEST RESULT 4

2. 99% & 26DB BANDWIDTH8

 2.1 BAND26_OBW 8

 2.1.1 TEST RESULT 8

 2.1.2 TEST GRAPH..... 9

 2.2 BAND26_26DB..... 27

 2.2.1 TEST RESULT 27

 2.2.2 TEST GRAPH..... 28

 2.3 LTE BAND 14 OBW 46

 2.3.1 TEST RESULT 46

 2.3.2 TEST GRAPH..... 47

 2.4 LTE BAND 14 26_DB 54

 2.4.1 TEST RESULT 54

 2.4.2 TEST GRAPH..... 55

3. PEAK-AVERAGE RATIO61

 3.1 LTE BAND 26_1.4MHZ 61

 3.1.1 TEST RESULT 61

 3.1.2 TEST GRAPH..... 62

 3.2 LTE BAND 14 82

 3.2.1 TEST RESULT 82



3.2.2 TEST GRAPH 83

4. SPURIOUS EMISSION90

 4.1 LTE BAND 26_1.4MHZ 90

 4.1.1 TEST RESULT 90

 4.1.2 TEST GRAPH..... 91

 4.2 LTE BAND 26_3MHZ 102

 4.2.1 TEST RESULT 102

 4.2.2 TEST GRAPH..... 103

 4.3 LTE BAND 26_5MHZ 114

 4.3.1 TEST RESULT 114

 4.3.2 TEST GRAPH..... 115

 4.4 LTE BAND 26_10MHZ 126

 4.4.1 TEST RESULT 126

 4.4.2 TEST GRAPH..... 127

 4.2 LTE BAND 14 138

 4.2.1 TEST RESULT 138

 4.2.2 TEST GRAPH..... 139



1. Frequency Stability

1.1 LTE Band 26

1.1.1 Test Result

Band: 26 / Bandwidth: 1.4MHz													
Modulation	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)			Freq. vs. Rated (ppm)				Verdict	
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH	Limit		
QPSK	6	0	20	3.6	-0.560	0.140	4.210	-0.0007	0.0002	0.0051	-2.5 to 2.5	Pass	
				4.0	-0.540	-4.380	5.180	-0.0007	-0.0053	0.0063	-2.5 to 2.5	Pass	
				4.4	-3.050	-3.060	-1.390	-0.0037	-0.0037	-0.0017	-2.5 to 2.5	Pass	
			-10	4.0	-3.090	-4.010	-0.230	-0.0038	-0.0049	-0.0003	-2.5 to 2.5	Pass	
				0	4.0	-2.370	-3.590	-0.110	-0.0029	-0.0044	-0.0001	-2.5 to 2.5	Pass
				10	4.0	2.450	-1.950	-0.510	0.0030	-0.0024	-0.0006	-2.5 to 2.5	Pass
				30	4.0	1.130	1.340	-1.440	0.0014	0.0016	-0.0017	-2.5 to 2.5	Pass
				40	4.0	0.790	0.300	-1.730	0.0010	0.0004	-0.0021	-2.5 to 2.5	Pass
				50	4.0	-2.200	-2.250	-4.080	-0.0027	-0.0027	-0.0050	-2.5 to 2.5	Pass
16QAM	6	0	20	3.6	-3.990	-3.620	-2.100	-0.0049	-0.0044	-0.0026	-2.5 to 2.5	Pass	
				4.0	-2.520	-4.980	2.470	-0.0031	-0.0061	0.0030	-2.5 to 2.5	Pass	
				4.4	-1.060	0.560	-3.400	-0.0013	0.0007	-0.0038	-2.5 to 2.5	Pass	
			-10	4.0	-5.400	-0.340	-0.060	-0.0063	-0.0004	-0.0001	-2.5 to 2.5	Pass	
				0	4.0	-3.950	-0.940	2.570	-0.0048	-0.0011	0.0031	-2.5 to 2.5	Pass
				10	4.0	-4.760	1.990	-4.090	-0.0058	0.0024	-0.0050	-2.5 to 2.5	Pass
				30	4.0	-2.760	-3.620	-1.160	-0.0034	-0.0044	-0.0014	-2.5 to 2.5	Pass
				40	4.0	-2.270	1.320	-1.240	-0.0028	0.0016	-0.0015	-2.5 to 2.5	Pass
				50	4.0	-1.970	-2.490	-0.770	-0.0024	-0.0030	-0.0009	-2.5 to 2.5	Pass
64QAM	6	0	20	3.6	3.360	-1.850	0.840	0.0041	-0.0023	0.0010	-2.5 to 2.5	Pass	
				4.0	-4.050	-0.730	-4.380	-0.0050	-0.0009	-0.0053	-2.5 to 2.5	Pass	
				4.4	-0.700	-3.320	-3.230	-0.0009	-0.0041	-0.0039	-2.5 to 2.5	Pass	
			-10	4.0	1.190	-1.570	-3.160	0.0015	-0.0019	-0.0038	-2.5 to 2.5	Pass	
				0	4.0	1.070	1.230	-1.990	0.0013	0.0015	-0.0024	-2.5 to 2.5	Pass
				10	4.0	1.070	-4.730	-1.930	0.0013	-0.0058	-0.0023	-2.5 to 2.5	Pass
				30	4.0	-5.710	-3.330	-0.870	-0.0070	-0.0041	-0.0011	-2.5 to 2.5	Pass
				40	4.0	-3.480	0.510	-0.430	-0.0043	0.0006	-0.0005	-2.5 to 2.5	Pass
				50	4.0	-1.890	-4.560	-2.030	-0.0023	-0.0056	-0.0025	-2.5 to 2.5	Pass
Band: 26 / Bandwidth: 3MHz													
Modulation	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)			Freq. vs. Rated (ppm)				Verdict	
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH	Limit		
QPSK	15	0	20	3.6	-4.630	-0.800	-3.920	-0.0057	-0.0010	-0.0048	-2.5 to 2.5	Pass	
				4.0	1.500	-7.350	3.460	0.0018	-0.0090	0.0042	-2.5 to 2.5	Pass	
				4.4	-3.450	-7.050	0.240	-0.0042	-0.0086	0.0003	-2.5 to 2.5	Pass	
			-10	4.0	1.270	-7.940	2.190	0.0016	-0.0097	0.0027	-2.5 to 2.5	Pass	
				0	4.0	-2.720	-6.040	-0.770	-0.0033	-0.0074	-0.0009	-2.5 to 2.5	Pass
				10	4.0	-3.180	-5.090	-2.430	-0.0039	-0.0062	-0.0030	-2.5 to 2.5	Pass
				30	4.0	1.900	-4.090	-4.890	0.0023	-0.0050	-0.0059	-2.5 to 2.5	Pass
				40	4.0	1.400	-2.720	-1.540	0.0017	-0.0033	-0.0019	-2.5 to 2.5	Pass
				50	4.0	-0.400	-1.230	1.950	-0.0005	-0.0015	0.0024	-2.5 to 2.5	Pass
16QAM	15	0	20	3.6	-1.330	1.190	2.750	-0.0016	0.0015	0.0033	-2.5 to 2.5	Pass	
				4.0	3.190	-4.580	4.410	0.0039	-0.0056	0.0054	-2.5 to 2.5	Pass	
				4.4	-2.430	-1.790	3.060	-0.0030	-0.0022	0.0037	-2.5 to 2.5	Pass	
			-10	4.0	0.200	-6.150	-1.270	0.0002	-0.0075	-0.0015	-2.5 to 2.5	Pass	
				0	4.0	-3.830	-6.480	1.800	-0.0047	-0.0079	0.0022	-2.5 to 2.5	Pass

BV 7Layers Communications Technology (Shenzhen) Co. Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan Avenue, North Area, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com



BUREAU VERITAS Test Report No.: W7L-P20210616-3RF04

Modulation	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)			Freq. vs. Rated (ppm)				Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH	Limit	
Band: 26 / Bandwidth: 5MHz												
64QAM	15	0	10	4.0	-4.210	-4.720	3.810	-0.0052	-0.0058	0.0046	-2.5 to 2.5	Pass
			30	4.0	-1.370	-3.720	2.860	-0.0017	-0.0045	0.0035	-2.5 to 2.5	Pass
			40	4.0	-0.110	-2.060	-3.330	-0.0001	-0.0025	-0.0040	-2.5 to 2.5	Pass
			50	4.0	0.160	-1.360	-2.920	0.0002	-0.0017	-0.0036	-2.5 to 2.5	Pass
			20	3.6	-0.170	-4.780	-1.930	-0.0002	-0.0058	-0.0023	-2.5 to 2.5	Pass
				4.0	0.360	-2.780	-4.400	0.0004	-0.0034	-0.0050	-2.5 to 2.5	Pass
				4.4	2.620	-1.670	2.820	0.0032	-0.0020	0.0034	-2.5 to 2.5	Pass
			-10	4.0	-2.230	-5.710	1.860	-0.0027	-0.0070	0.0023	-2.5 to 2.5	Pass
			0	4.0	1.040	0.800	0.540	0.0013	0.0010	0.0007	-2.5 to 2.5	Pass
10	4.0	-3.260	-1.470	-0.740	-0.0040	-0.0018	-0.0009	-2.5 to 2.5	Pass			
30	4.0	1.240	-3.060	-0.010	0.0015	-0.0037	0.0000	-2.5 to 2.5	Pass			
40	4.0	0.970	-3.190	0.870	0.0040	-0.0039	0.0011	-2.5 to 2.5	Pass			
50	4.0	-0.200	-1.070	2.020	-0.0002	-0.0013	0.0025	-2.5 to 2.5	Pass			
Band: 26 / Bandwidth: 5MHz												
QPSK	25	0	20	3.6	1.820	-6.550	-2.470	0.0022	-0.0080	-0.0030	-2.5 to 2.5	Pass
				4.0	3.090	-7.280	4.400	0.0038	-0.0089	0.0050	-2.5 to 2.5	Pass
				4.4	-1.170	-8.310	2.990	-0.0014	-0.0101	0.0036	-2.5 to 2.5	Pass
			-10	4.0	0.160	-6.590	1.950	0.0002	-0.0080	0.0024	-2.5 to 2.5	Pass
			0	4.0	2.300	-7.570	-1.900	0.0028	-0.0092	-0.0023	-2.5 to 2.5	Pass
			10	4.0	-0.570	-8.510	-0.940	-0.0007	-0.0104	-0.0011	-2.5 to 2.5	Pass
			30	4.0	-2.490	-8.630	0.570	-0.0030	-0.0105	0.0007	-2.5 to 2.5	Pass
			40	4.0	2.470	-6.900	1.540	0.0030	-0.0084	0.0019	-2.5 to 2.5	Pass
			50	4.0	3.500	-1.920	0.310	0.0043	-0.0023	0.0004	-2.5 to 2.5	Pass
16QAM	25	0	20	3.6	-1.500	0.270	-0.390	-0.0018	0.0003	-0.0005	-2.5 to 2.5	Pass
				4.0	2.800	-4.400	-3.520	0.0034	-0.0050	-0.0043	-2.5 to 2.5	Pass
				4.4	-0.160	1.330	-4.690	-0.0002	0.0016	-0.0057	-2.5 to 2.5	Pass
			-10	4.0	-5.190	0.790	-3.790	-0.0064	0.0010	-0.0046	-2.5 to 2.5	Pass
			0	4.0	-1.830	-0.190	-4.730	-0.0022	-0.0002	-0.0058	-2.5 to 2.5	Pass
			10	4.0	-0.790	-0.770	-3.590	-0.0010	-0.0009	-0.0044	-2.5 to 2.5	Pass
			30	4.0	-1.600	-0.390	-3.860	-0.0020	-0.0005	-0.0047	-2.5 to 2.5	Pass
			40	4.0	-0.030	-2.020	-5.440	0.0000	-0.0025	-0.0066	-2.5 to 2.5	Pass
			50	4.0	-0.630	-1.860	1.500	-0.0008	-0.0023	0.0018	-2.5 to 2.5	Pass
64QAM	25	0	20	3.6	-0.490	-0.640	0.400	-0.0006	-0.0008	0.0005	-2.5 to 2.5	Pass
				4.0	3.890	-0.130	-1.170	0.0048	-0.0002	-0.0014	-2.5 to 2.5	Pass
				4.4	-0.390	-0.620	-4.460	-0.0005	-0.0008	-0.0054	-2.5 to 2.5	Pass
			-10	4.0	-3.150	-1.990	3.300	-0.0039	-0.0024	0.0040	-2.5 to 2.5	Pass
			0	4.0	-2.060	-1.330	0.670	-0.0025	-0.0016	0.0008	-2.5 to 2.5	Pass
			10	4.0	1.440	-3.150	-1.900	0.0018	-0.0038	-0.0023	-2.5 to 2.5	Pass
			30	4.0	0.620	-4.590	-3.420	0.0008	-0.0056	-0.0042	-2.5 to 2.5	Pass
			40	4.0	0.860	-4.810	-4.620	0.0011	-0.0059	-0.0056	-2.5 to 2.5	Pass
			50	4.0	0.260	-6.950	2.450	0.0003	-0.0085	0.0030	-2.5 to 2.5	Pass
Band: 26 / Bandwidth: 10MHz												
QPSK	50	0	20	3.6	-3.030	-3.150	-5.640	-0.0037	-0.0038	-0.0069	-2.5 to 2.5	Pass
				4.0	-4.780	-4.160	-6.240	-0.0058	-0.0051	-0.0076	-2.5 to 2.5	Pass
				4.4	-2.300	-4.410	-7.000	-0.0028	-0.0054	-0.0085	-2.5 to 2.5	Pass
			-10	4.0	-3.600	-3.320	-6.950	-0.0044	-0.0041	-0.0085	-2.5 to 2.5	Pass
			0	4.0	-3.300	-1.620	-5.750	-0.0040	-0.0020	-0.0070	-2.5 to 2.5	Pass
			10	4.0	-2.500	-1.340	-5.480	-0.0031	-0.0016	-0.0067	-2.5 to 2.5	Pass
			30	4.0	-2.530	-1.290	-5.460	-0.0031	-0.0016	-0.0067	-2.5 to 2.5	Pass
			40	4.0	-3.880	-0.230	-4.720	-0.0047	-0.0003	-0.0058	-2.5 to 2.5	Pass

BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com



16QAM	50	0	50	4.0	-4.400	-0.170	-5.090	-0.0050	-0.0002	-0.0062	-2.5 to 2.5	Pass
			20	3.6	-3.650	-3.680	0.870	-0.0045	-0.0045	0.0011	-2.5 to 2.5	Pass
				4.0	-2.680	-1.140	-5.020	-0.0033	-0.0014	-0.0061	-2.5 to 2.5	Pass
				4.4	-2.790	-4.960	-3.550	-0.0034	-0.0061	-0.0043	-2.5 to 2.5	Pass
			-10	4.0	-2.420	-4.190	-1.960	-0.0030	-0.0051	-0.0024	-2.5 to 2.5	Pass
			0	4.0	-2.220	-3.160	-0.620	-0.0027	-0.0039	-0.0008	-2.5 to 2.5	Pass
			10	4.0	-1.620	-2.230	-6.590	-0.0020	-0.0027	-0.0080	-2.5 to 2.5	Pass
			30	4.0	-2.230	-6.370	-7.070	-0.0027	-0.0078	-0.0086	-2.5 to 2.5	Pass
			40	4.0	-2.720	-7.310	-6.780	-0.0033	-0.0089	-0.0083	-2.5 to 2.5	Pass
50	4.0	-2.800	-5.460	-4.580	-0.0034	-0.0067	-0.0056	-2.5 to 2.5	Pass			
64QAM	50	0	20	3.6	-3.390	-4.220	-2.130	-0.0041	-0.0052	-0.0026	-2.5 to 2.5	Pass
				4.0	-3.400	-7.320	-3.460	-0.0038	-0.0089	-0.0042	-2.5 to 2.5	Pass
				4.4	-4.010	-0.130	-4.180	-0.0049	-0.0002	-0.0051	-2.5 to 2.5	Pass
			-10	4.0	-3.530	-2.330	-5.350	-0.0043	-0.0028	-0.0065	-2.5 to 2.5	Pass
			0	4.0	-4.160	-4.480	-7.320	-0.0051	-0.0055	-0.0089	-2.5 to 2.5	Pass
			10	4.0	-6.440	-6.640	-3.300	-0.0079	-0.0081	-0.0040	-2.5 to 2.5	Pass
			30	4.0	-7.270	-5.320	1.340	-0.0089	-0.0065	0.0016	-2.5 to 2.5	Pass
			40	4.0	-5.680	-4.480	1.040	-0.0069	-0.0055	0.0013	-2.5 to 2.5	Pass
			50	4.0	-4.400	-6.220	-1.470	-0.0050	-0.0076	-0.0018	-2.5 to 2.5	Pass

1.2 LTE Band 14

1.2.1 Test Result

Band: 14 / Bandwidth: 5MHz / NTNV												
Modulation	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)			Freq. vs. Rated (ppm)				Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH	Limit	
QPSK	25	0	20	3.6	2.020	-3.200	-0.370	0.0026	-0.0040	-0.0005	-2.5 to 2.5	Pass
				4.0	2.200	-1.750	0.190	0.0028	-0.0022	0.0002	-2.5 to 2.5	Pass
				4.4	0.960	-2.430	-0.210	0.0040	-0.0031	-0.0003	-2.5 to 2.5	Pass
			-10	4.0	0.370	-0.560	-1.020	0.0005	-0.0007	-0.0013	-2.5 to 2.5	Pass
			0	4.0	0.830	-0.730	-0.330	0.0010	-0.0009	-0.0004	-2.5 to 2.5	Pass
			10	4.0	0.440	-1.860	-1.060	0.0006	-0.0023	-0.0013	-2.5 to 2.5	Pass
			30	4.0	1.000	-2.230	-0.100	0.0013	-0.0028	-0.0001	-2.5 to 2.5	Pass
			40	4.0	0.890	-2.760	-1.690	0.0011	-0.0035	-0.0021	-2.5 to 2.5	Pass
			50	4.0	-0.100	-2.800	-1.920	-0.0001	-0.0035	-0.0024	-2.5 to 2.5	Pass
16QAM	25	0	20	3.6	-1.190	-2.880	0.090	-0.0015	-0.0036	0.0001	-2.5 to 2.5	Pass
				4.0	-2.030	-2.650	-1.430	-0.0026	-0.0033	-0.0018	-2.5 to 2.5	Pass
				4.4	-3.950	-1.290	-1.230	-0.0050	-0.0016	-0.0015	-2.5 to 2.5	Pass
			-10	4.0	-2.830	-0.210	-1.730	-0.0036	-0.0003	-0.0022	-2.5 to 2.5	Pass
			0	4.0	-3.220	0.140	-1.260	-0.0041	0.0002	-0.0016	-2.5 to 2.5	Pass
			10	4.0	-2.450	0.830	-2.460	-0.0031	0.0010	-0.0031	-2.5 to 2.5	Pass
			30	4.0	-1.990	-0.630	-2.130	-0.0025	-0.0008	-0.0027	-2.5 to 2.5	Pass
			40	4.0	-2.130	-1.390	-2.750	-0.0027	-0.0018	-0.0035	-2.5 to 2.5	Pass
			50	4.0	-1.830	-2.170	-1.420	-0.0023	-0.0027	-0.0018	-2.5 to 2.5	Pass
64QAM	25	0	20	3.6	0.770	-2.000	0.920	0.0010	-0.0025	0.0040	-2.5 to 2.5	Pass
				4.0	2.020	-1.950	-0.940	0.0026	-0.0025	-0.0040	-2.5 to 2.5	Pass
				4.4	0.840	0.560	-1.520	-0.0011	0.0007	-0.0019	-2.5 to 2.5	Pass
			-10	4.0	1.400	-0.770	-0.640	0.0014	-0.0010	-0.0008	-2.5 to 2.5	Pass
			0	4.0	0.670	0.900	-0.930	0.0008	0.0011	-0.0040	-2.5 to 2.5	Pass
			10	4.0	1.800	1.190	-0.660	0.0023	0.0015	-0.0008	-2.5 to 2.5	Pass
			30	4.0	-0.500	0.720	-0.090	-0.0006	0.0009	-0.0001	-2.5 to 2.5	Pass

BV 7Layers Communications Technology (Shenzhen) Co. Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan Avenue, North Area, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com



BUREAU VERITAS Test Report No.: W7L-P20210616-3RF04

				40	4.0	-0.460	-0.860	1.360	-0.0006	-0.0011	0.0017	-2.5 to 2.5	Pass
				50	4.0	-0.860	0.300	0.560	-0.0011	0.0004	0.0007	-2.5 to 2.5	Pass
Band: 14 / Bandwidth: 10MHz / NTNV													
Modulation	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)			Freq. vs. Rated (ppm)				Verdict	
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH	Limit		
QPSK	50	0	20	3.6	/	-0.570	/	/	-0.0007	/	-2.5 to 2.5	Pass	
				4.0	/	-0.010	/	/	0.0000	/	-2.5 to 2.5	Pass	
				4.4	/	0.340	/	/	0.0004	/	-2.5 to 2.5	Pass	
			-10	4.0	/	0.470	/	/	0.0006	/	-2.5 to 2.5	Pass	
				0	4.0	/	-0.030	/	/	0.0000	/	-2.5 to 2.5	Pass
				10	4.0	/	0.210	/	/	0.0003	/	-2.5 to 2.5	Pass
				30	4.0	/	-0.500	/	/	-0.0006	/	-2.5 to 2.5	Pass
				40	4.0	/	-0.740	/	/	-0.0009	/	-2.5 to 2.5	Pass
				50	4.0	/	0.500	/	/	0.0006	/	-2.5 to 2.5	Pass
16QAM	50	0	20	3.6	/	1.070	/	/	0.0013	/	-2.5 to 2.5	Pass	
				4.0	/	0.290	/	/	0.0004	/	-2.5 to 2.5	Pass	
				4.4	/	-0.160	/	/	-0.0002	/	-2.5 to 2.5	Pass	
			-10	4.0	/	0.590	/	/	0.0007	/	-2.5 to 2.5	Pass	
				0	4.0	/	0.560	/	/	0.0007	/	-2.5 to 2.5	Pass
				10	4.0	/	1.540	/	/	0.0019	/	-2.5 to 2.5	Pass
				30	4.0	/	0.160	/	/	0.0002	/	-2.5 to 2.5	Pass
				40	4.0	/	0.100	/	/	0.0001	/	-2.5 to 2.5	Pass
				50	4.0	/	-0.820	/	/	-0.0010	/	-2.5 to 2.5	Pass
64QAM	50	0	20	3.6	/	-0.160	/	/	-0.0002	/	-2.5 to 2.5	Pass	
				4.0	/	-1.470	/	/	-0.0019	/	-2.5 to 2.5	Pass	
				4.4	/	-0.100	/	/	-0.0001	/	-2.5 to 2.5	Pass	
			-10	4.0	/	0.090	/	/	0.0001	/	-2.5 to 2.5	Pass	
				0	4.0	/	0.130	/	/	0.0002	/	-2.5 to 2.5	Pass
				10	4.0	/	1.570	/	/	0.0020	/	-2.5 to 2.5	Pass
				30	4.0	/	0.100	/	/	0.0001	/	-2.5 to 2.5	Pass
				40	4.0	/	-0.790	/	/	-0.0010	/	-2.5 to 2.5	Pass
				50	4.0	/	-0.140	/	/	-0.0002	/	-2.5 to 2.5	Pass

BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com



2. 99% & 26dB Bandwidth

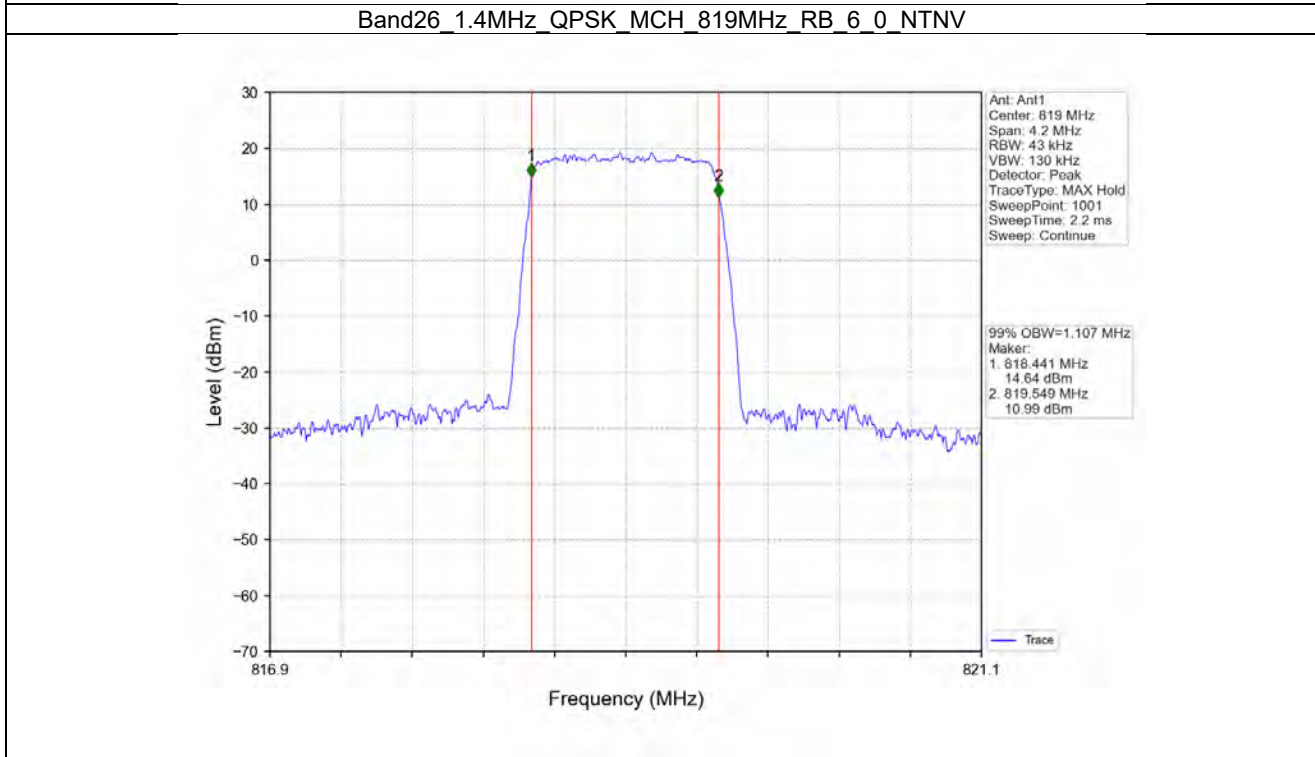
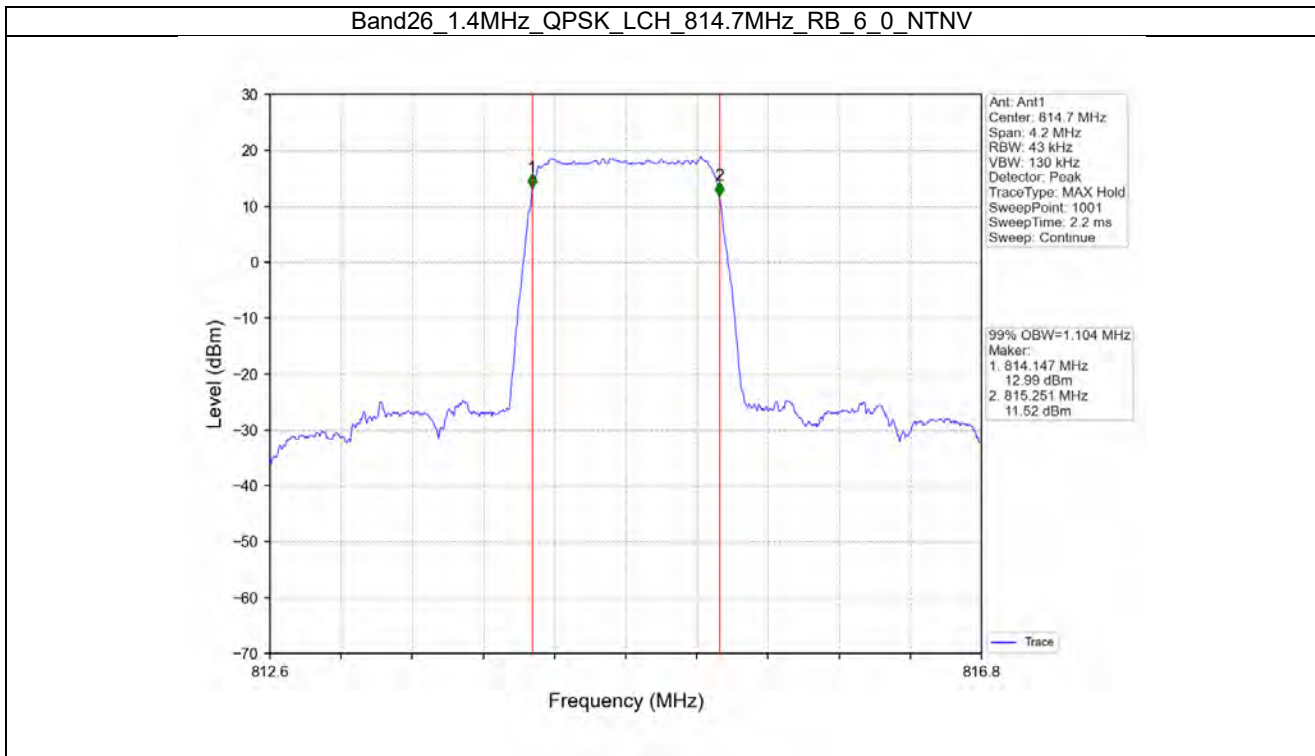
2.1 Band26_OBW

2.1.1 Test Result

Band: 26 / NTNV								
Bandwidth (MHz)	Modulation	RB Allocation		99% Occupied Bandwidth (MHz)			Limit (MHz)	Verdict
		Size	Offset	LCH	MCH	HCH		
1.4	QPSK	6	0	1.104	1.107	1.107	/	Pass
	16QAM	6	0	1.108	1.103	1.096	/	Pass
	64QAM	6	0	1.100	1.110	1.104	/	Pass
3	QPSK	15	0	2.740	2.749	2.737	/	Pass
	16QAM	15	0	2.743	2.737	2.737	/	Pass
	64QAM	15	0	2.731	2.734	2.741	/	Pass
5	QPSK	25	0	4.544	4.540	4.562	/	Pass
	16QAM	25	0	4.548	4.558	4.541	/	Pass
	64QAM	25	0	4.555	4.560	4.542	/	Pass
10	QPSK	50	0	9.039	9.074	9.046	/	Pass
	16QAM	50	0	9.050	9.033	9.036	/	Pass
	64QAM	50	0	9.040	9.040	9.071	/	Pass



2.1.2 Test Graph



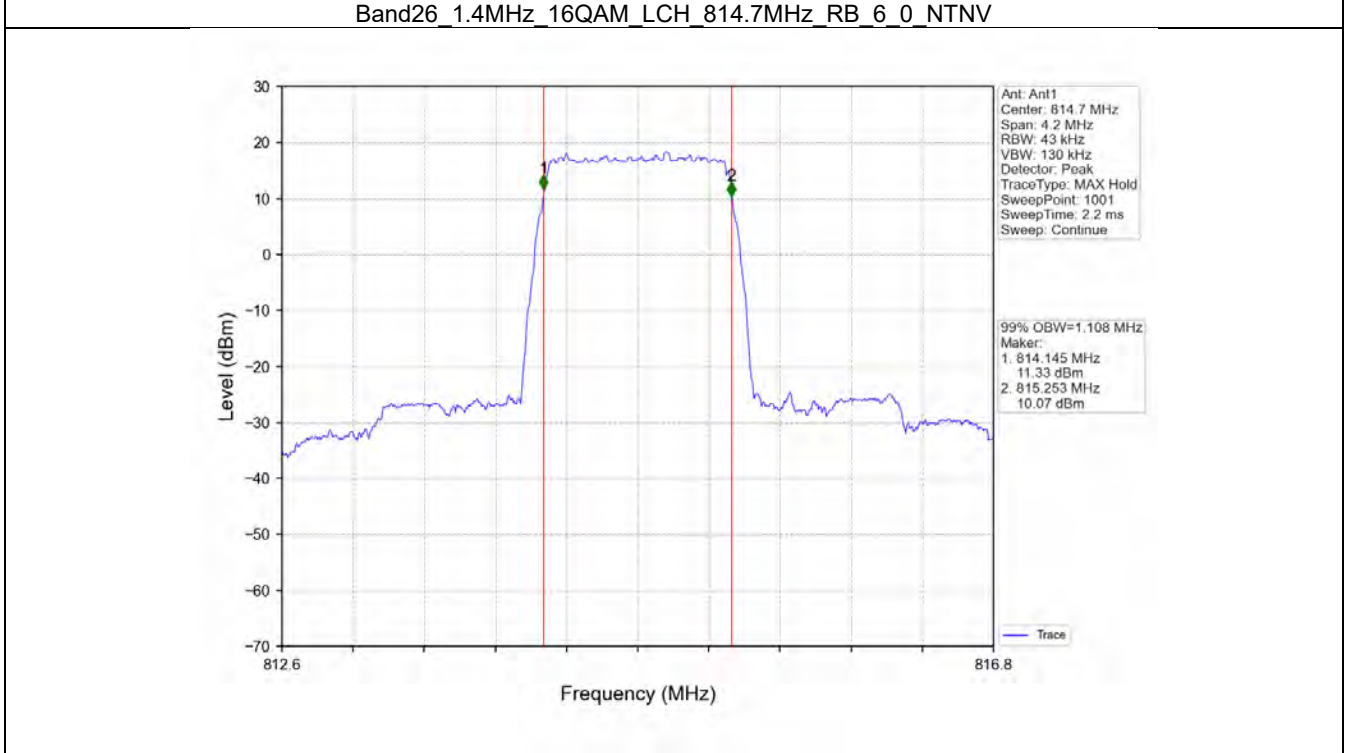
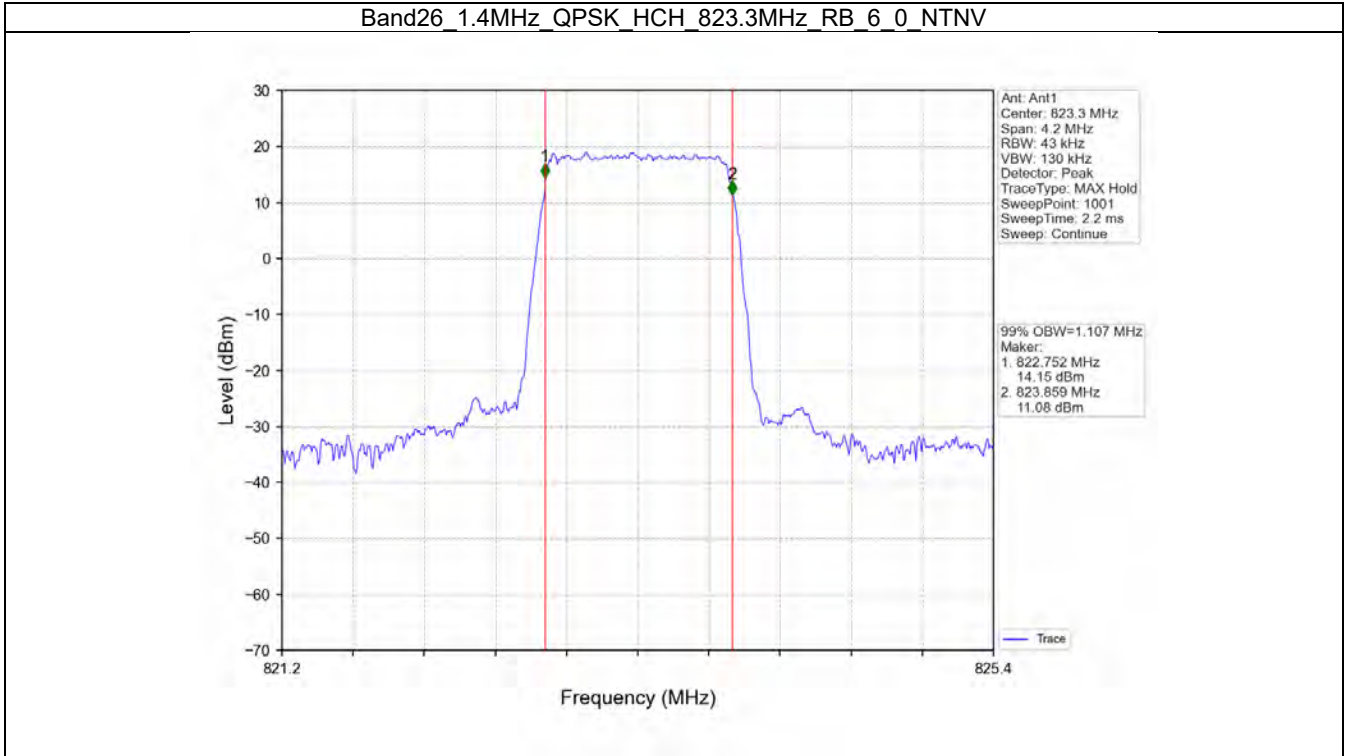
BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

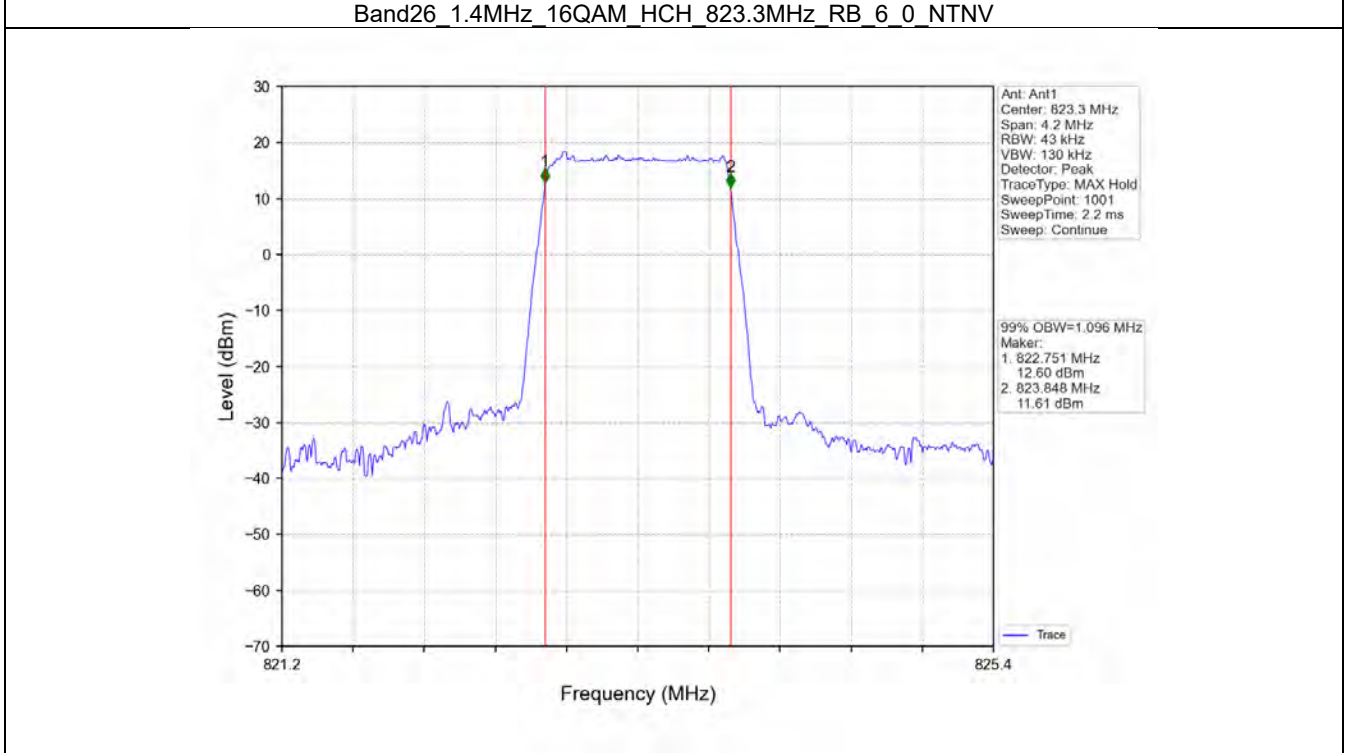
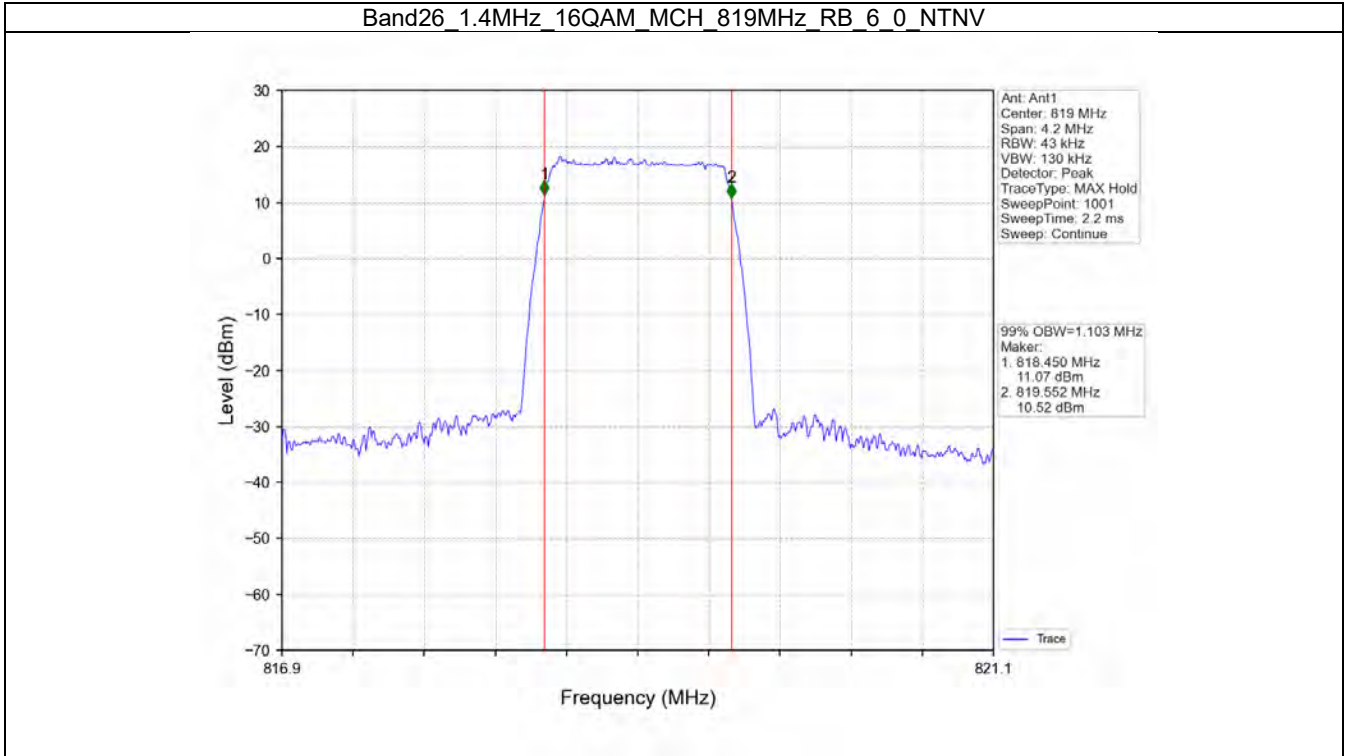
No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

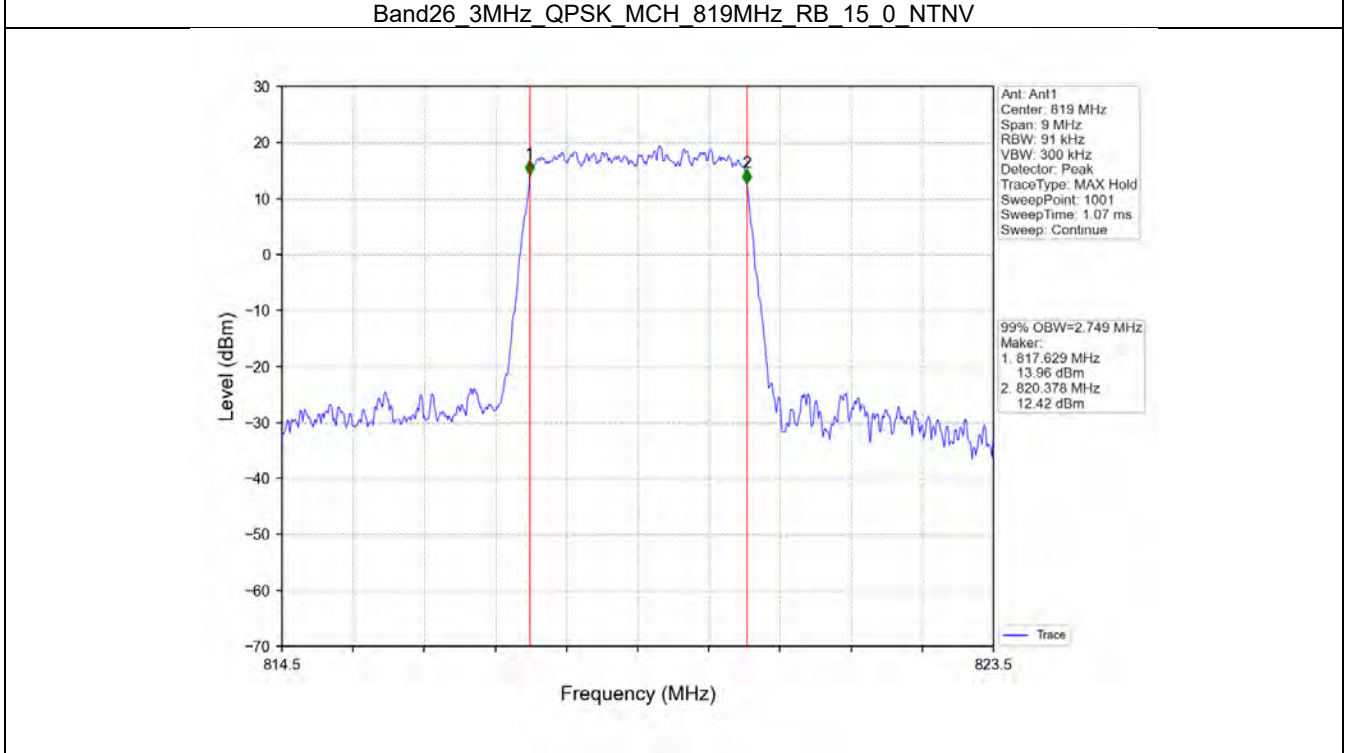
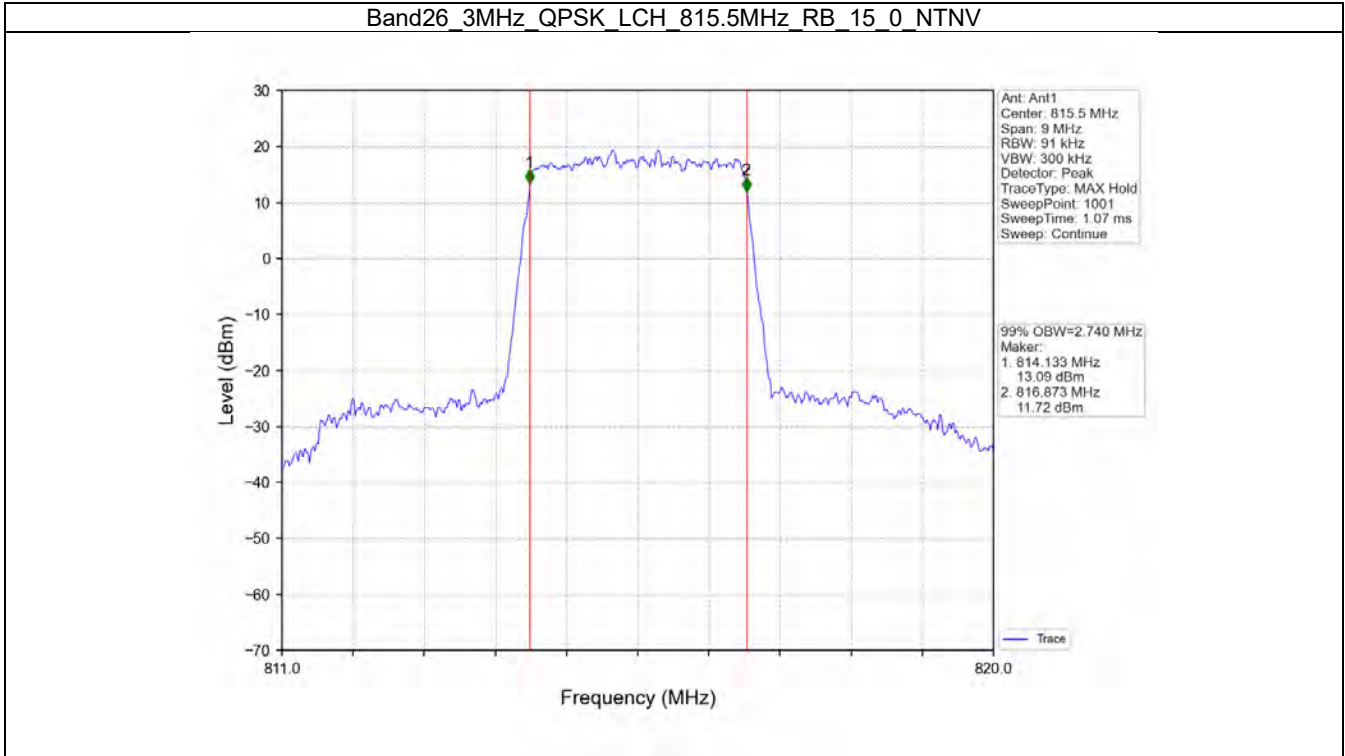
Tel: +86 755 8869 6566

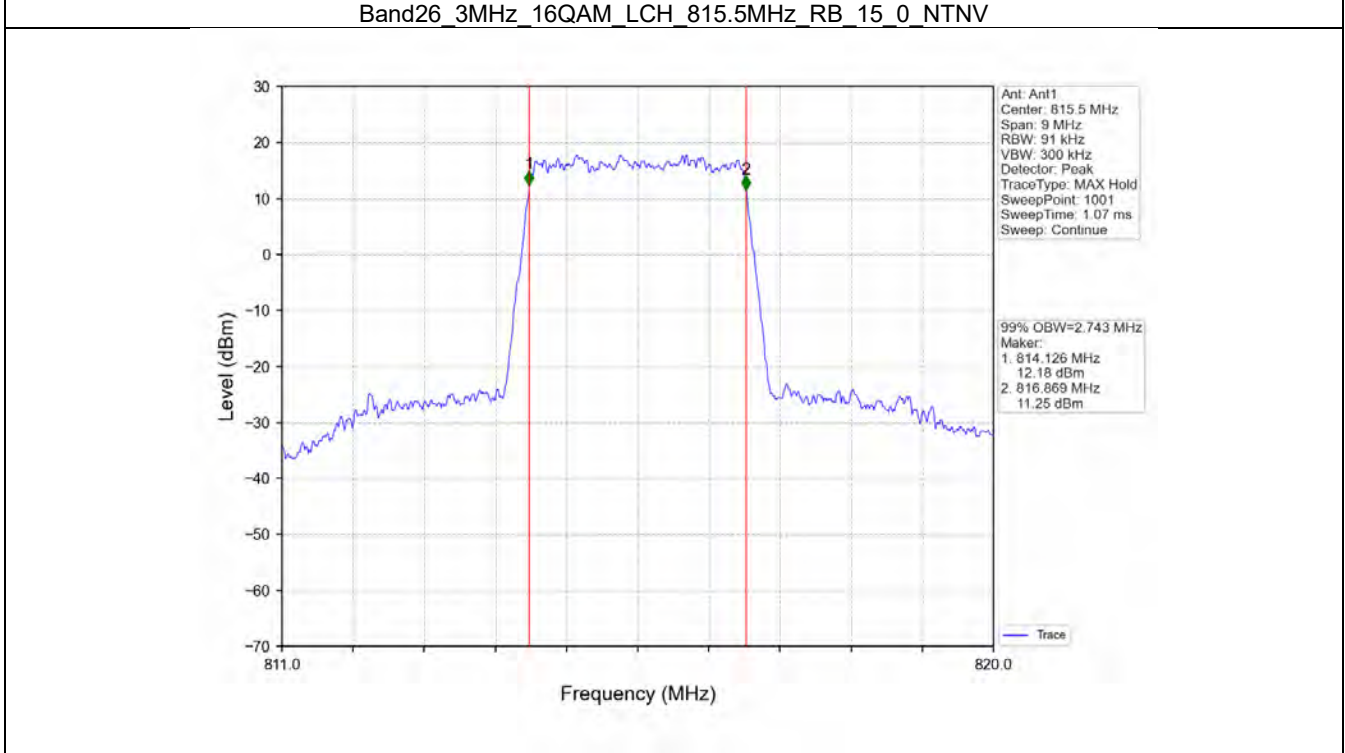
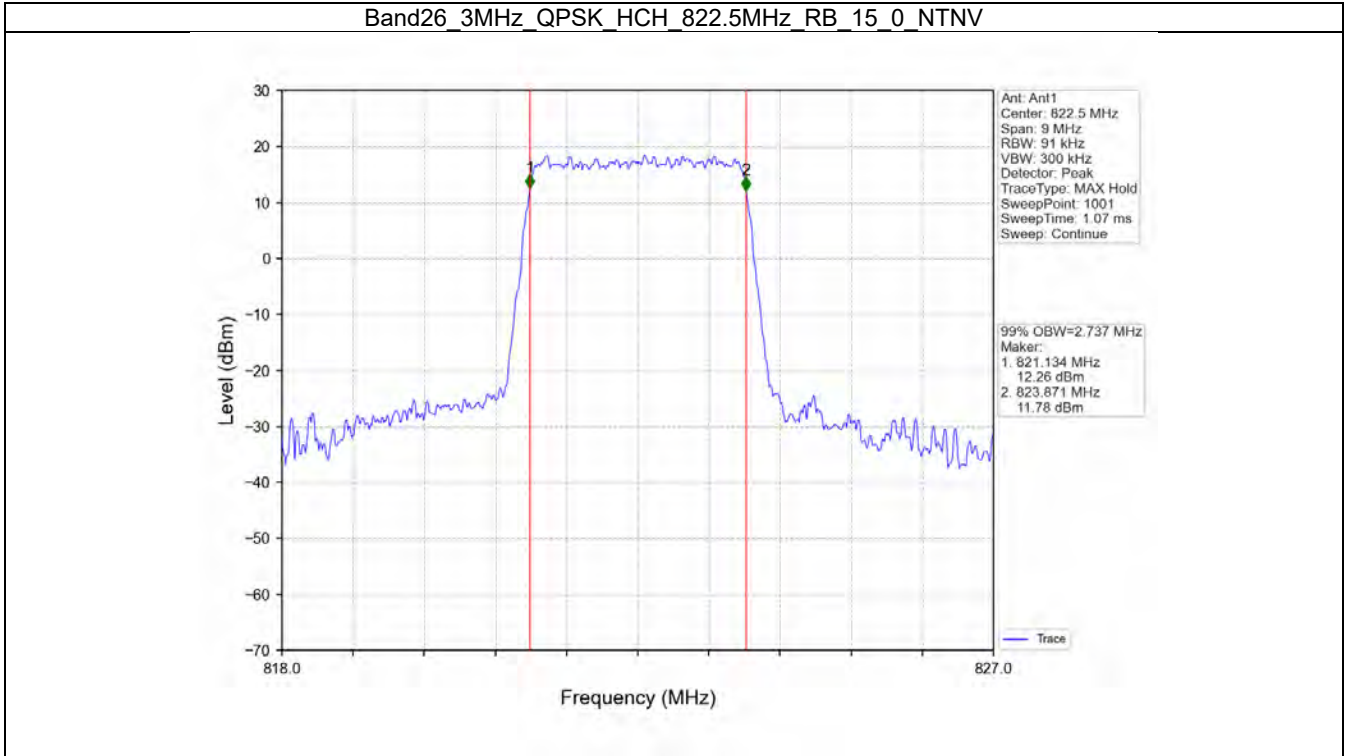
Fax: +86 755 8869 6577

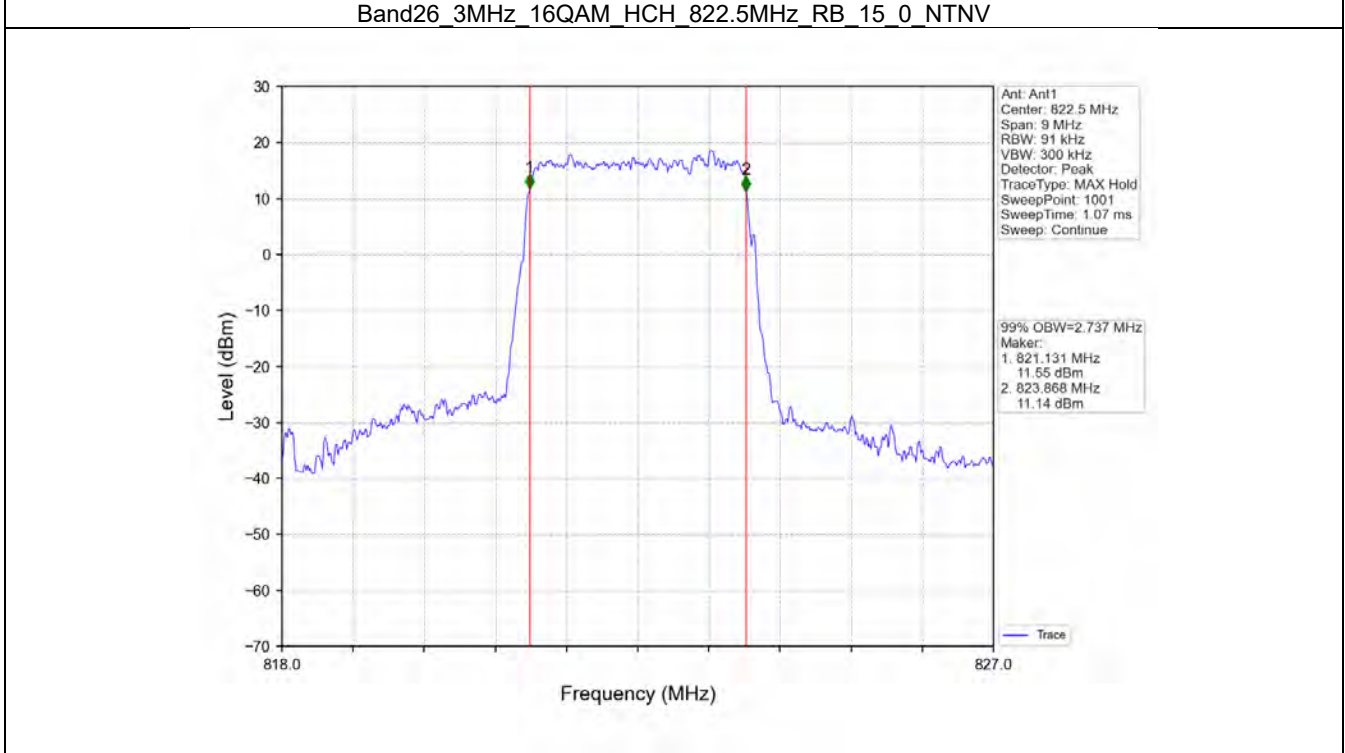
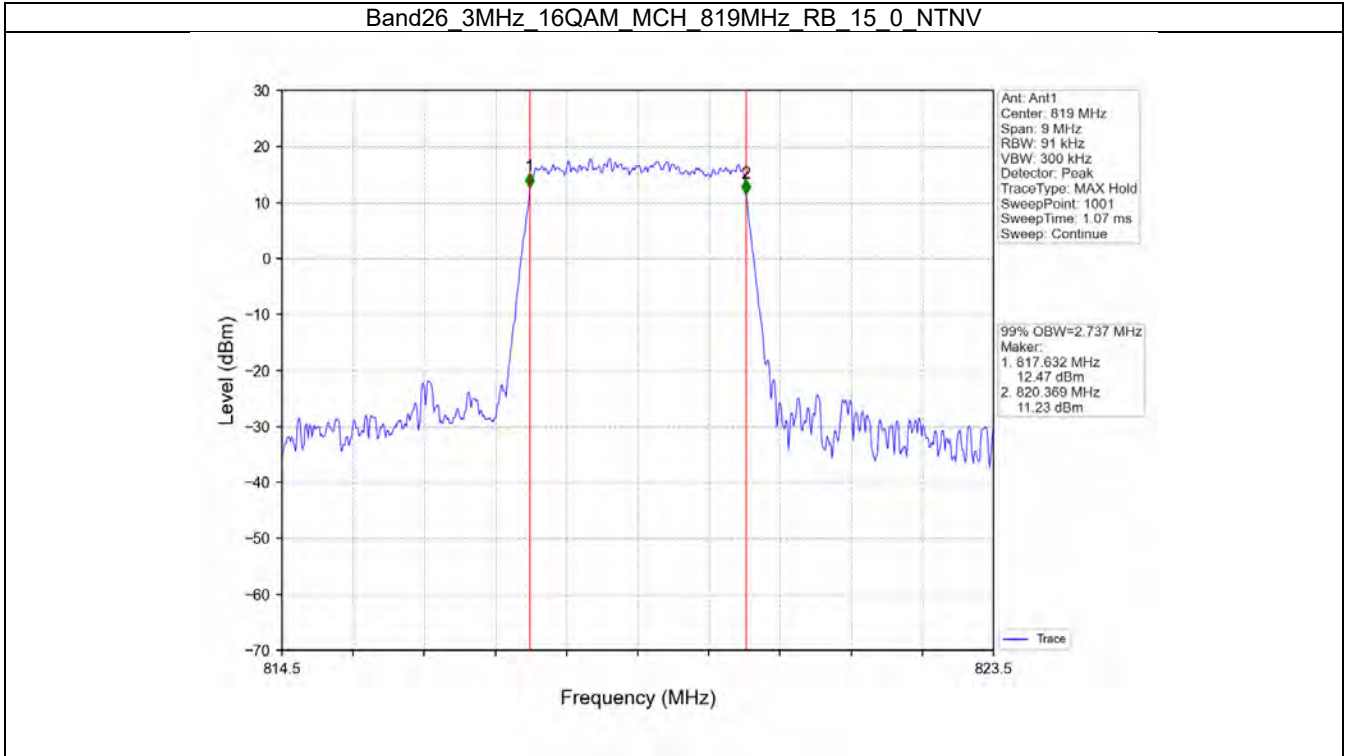
Email: customerservice.sw@bureauveritas.com

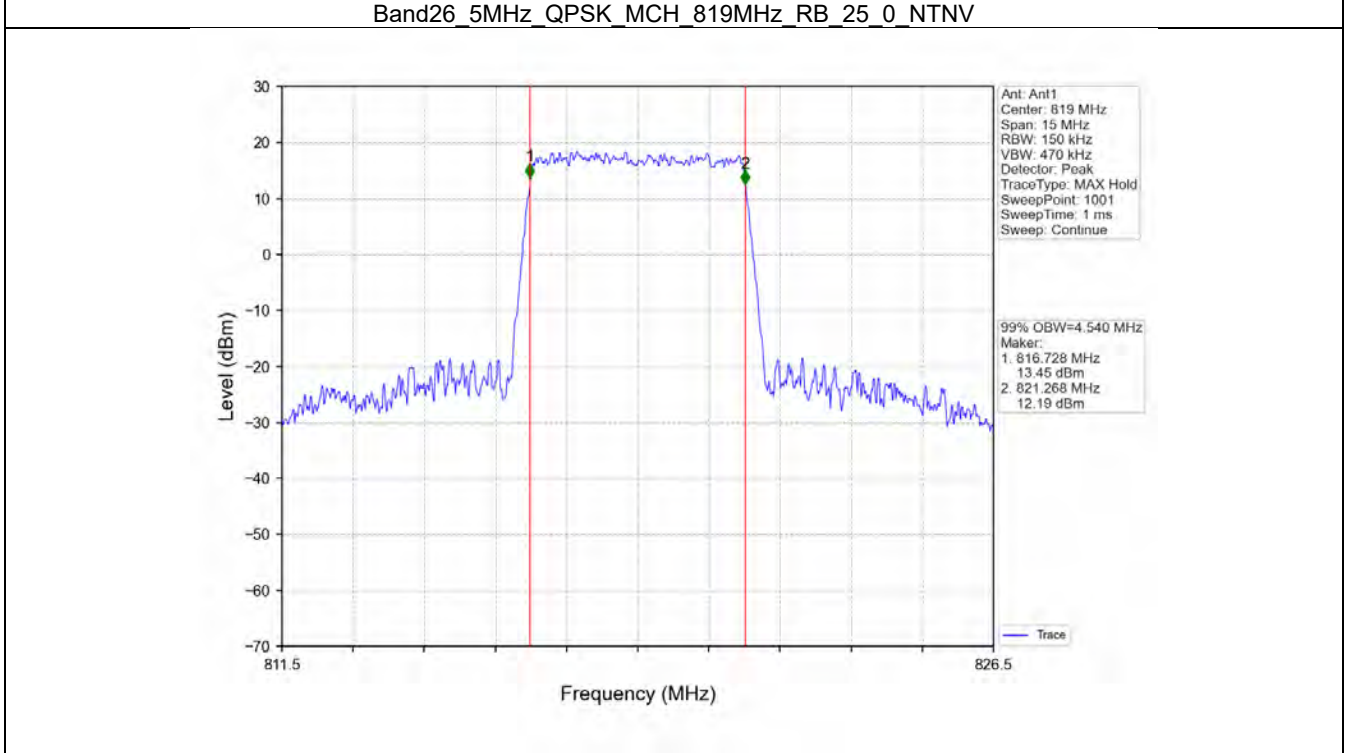
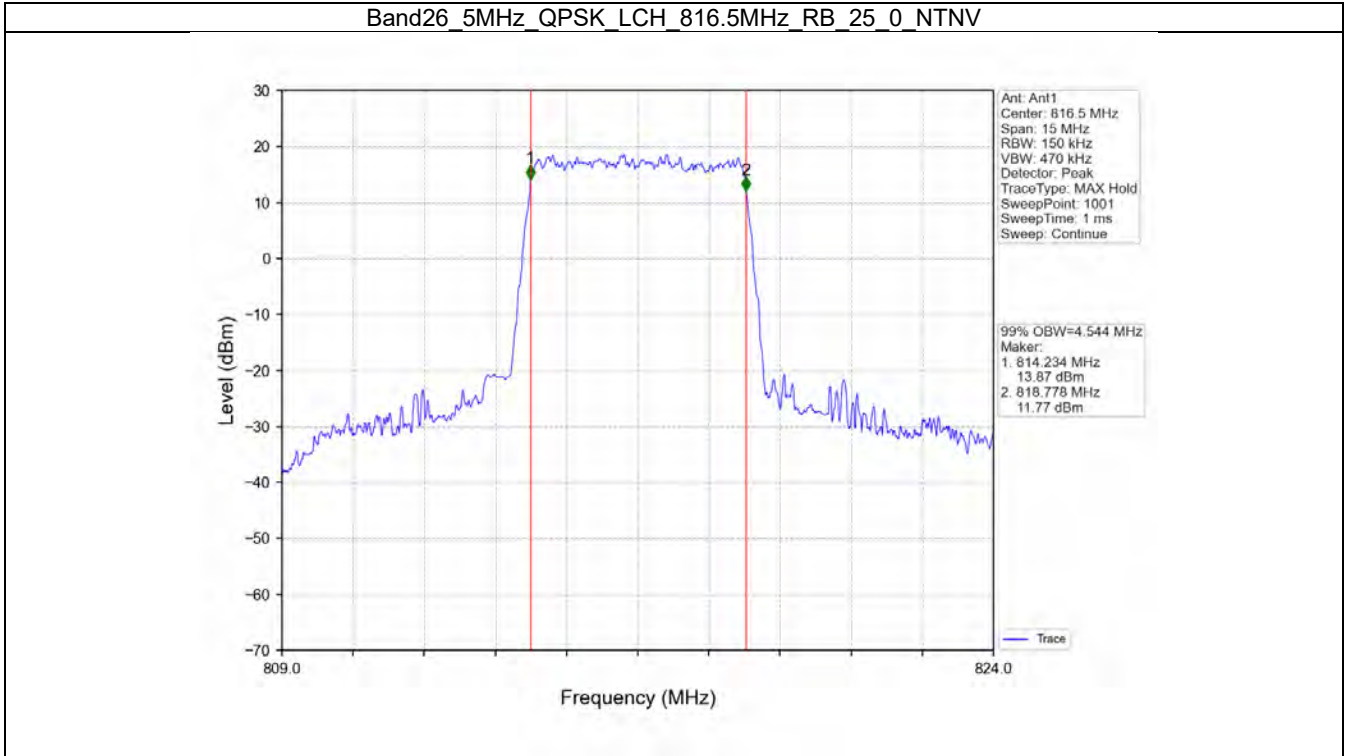


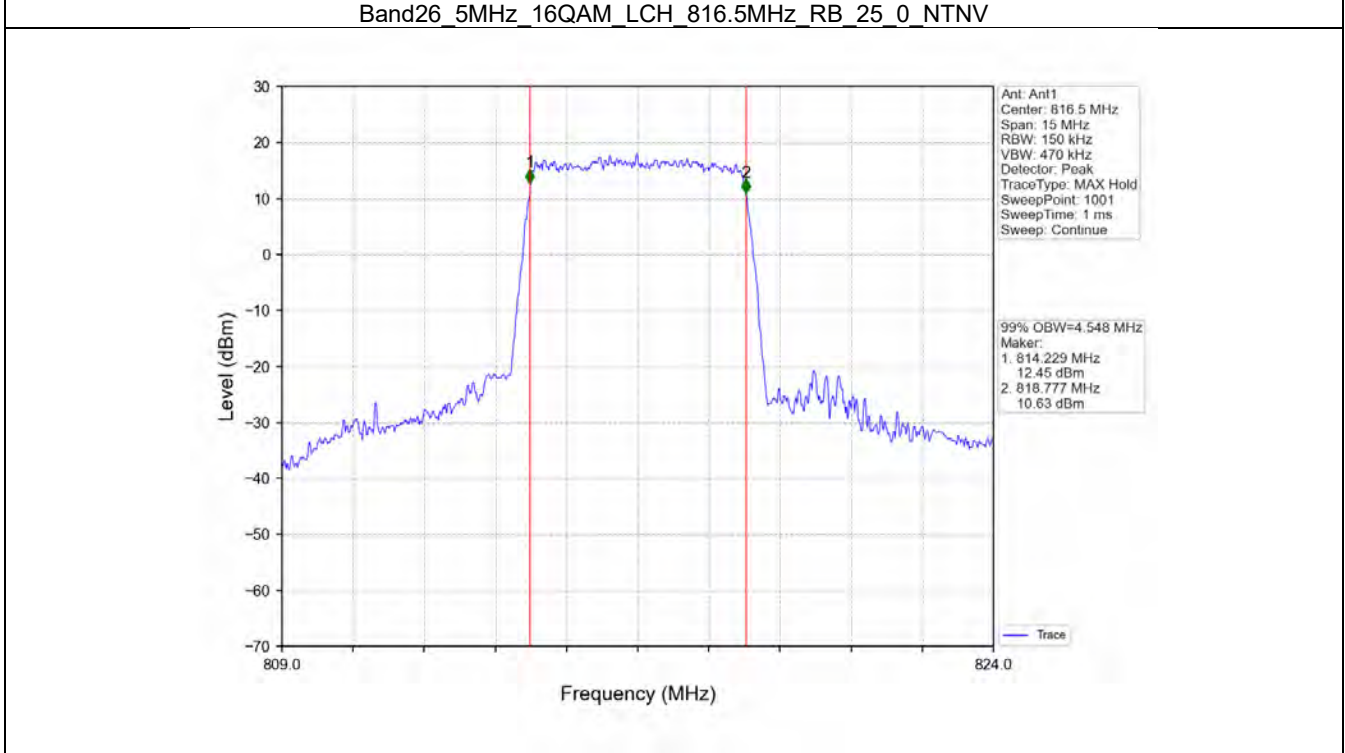
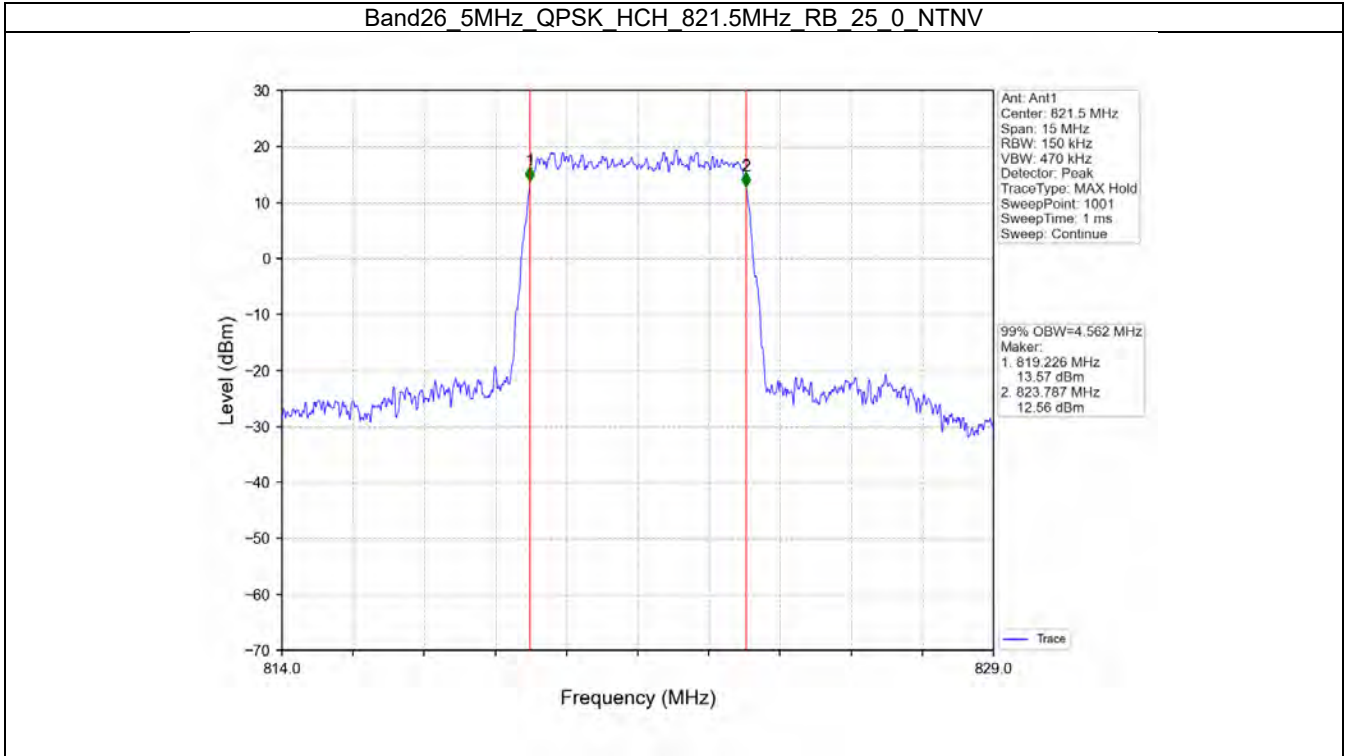


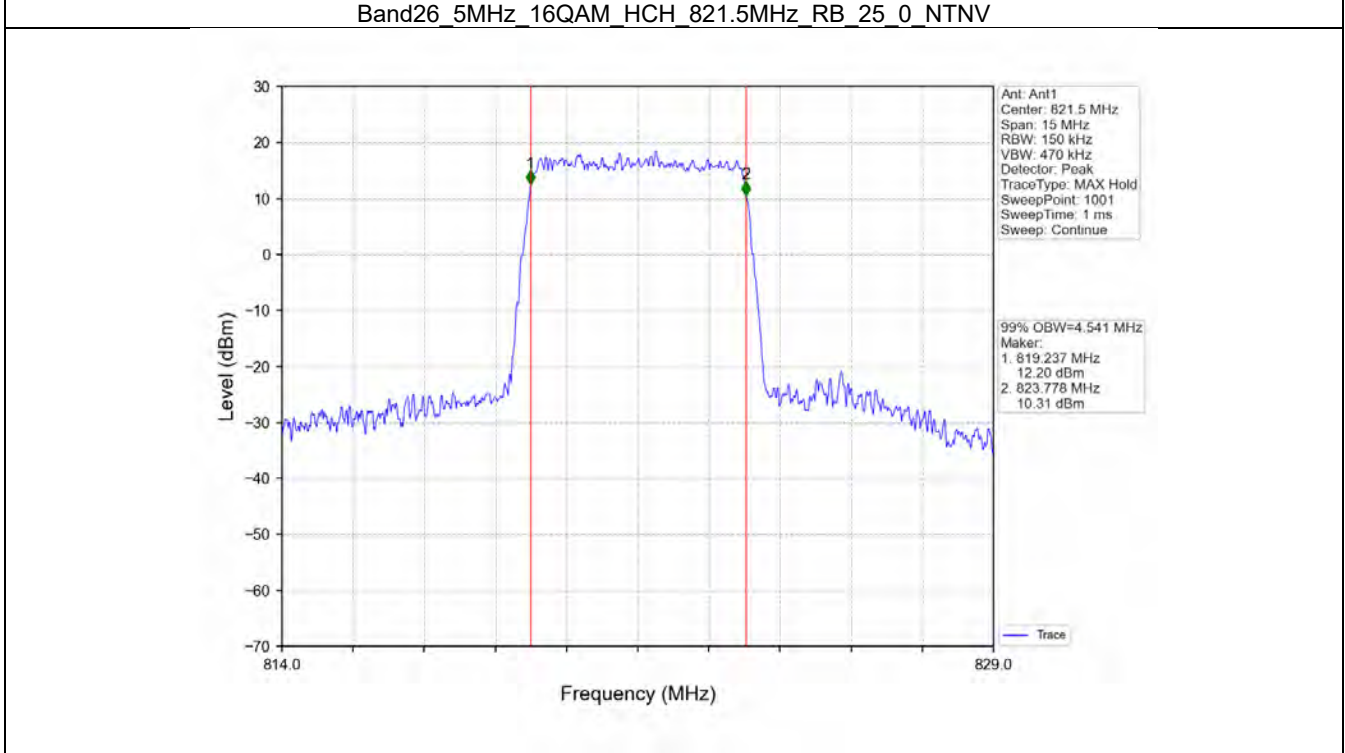
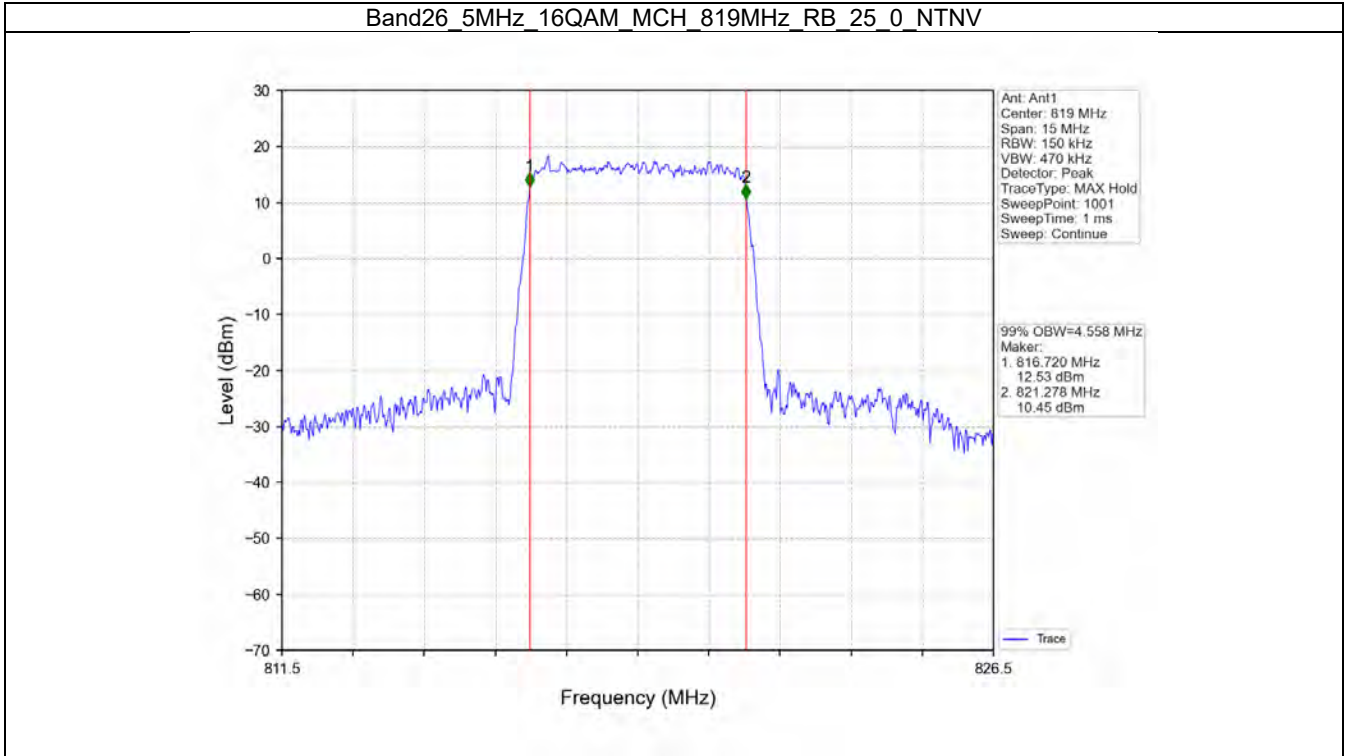






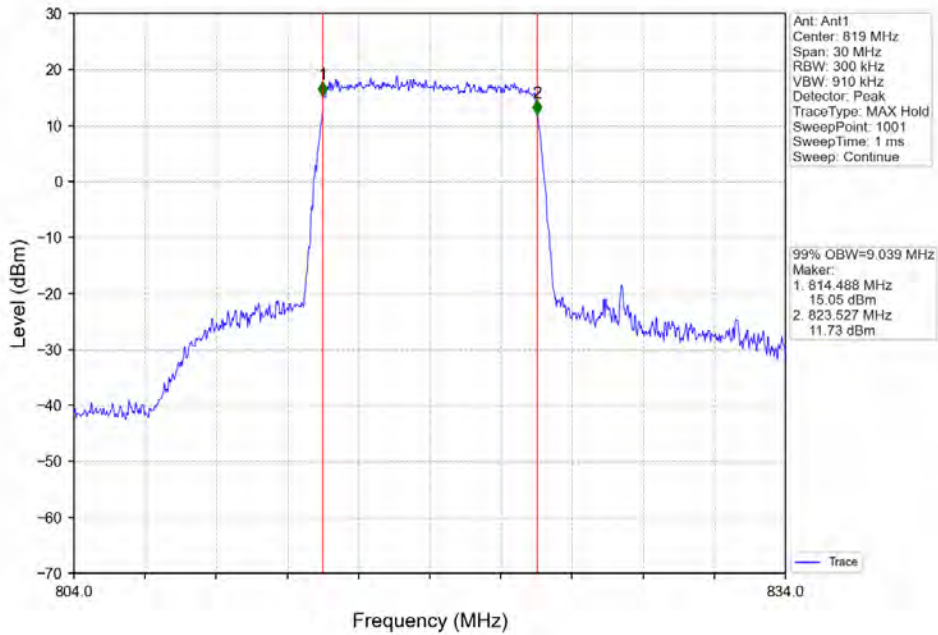




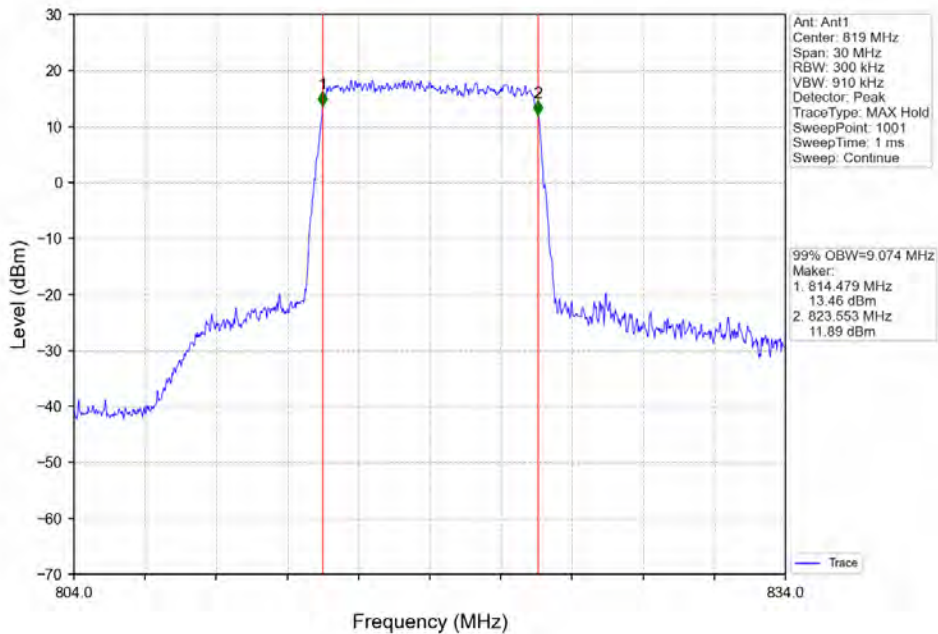


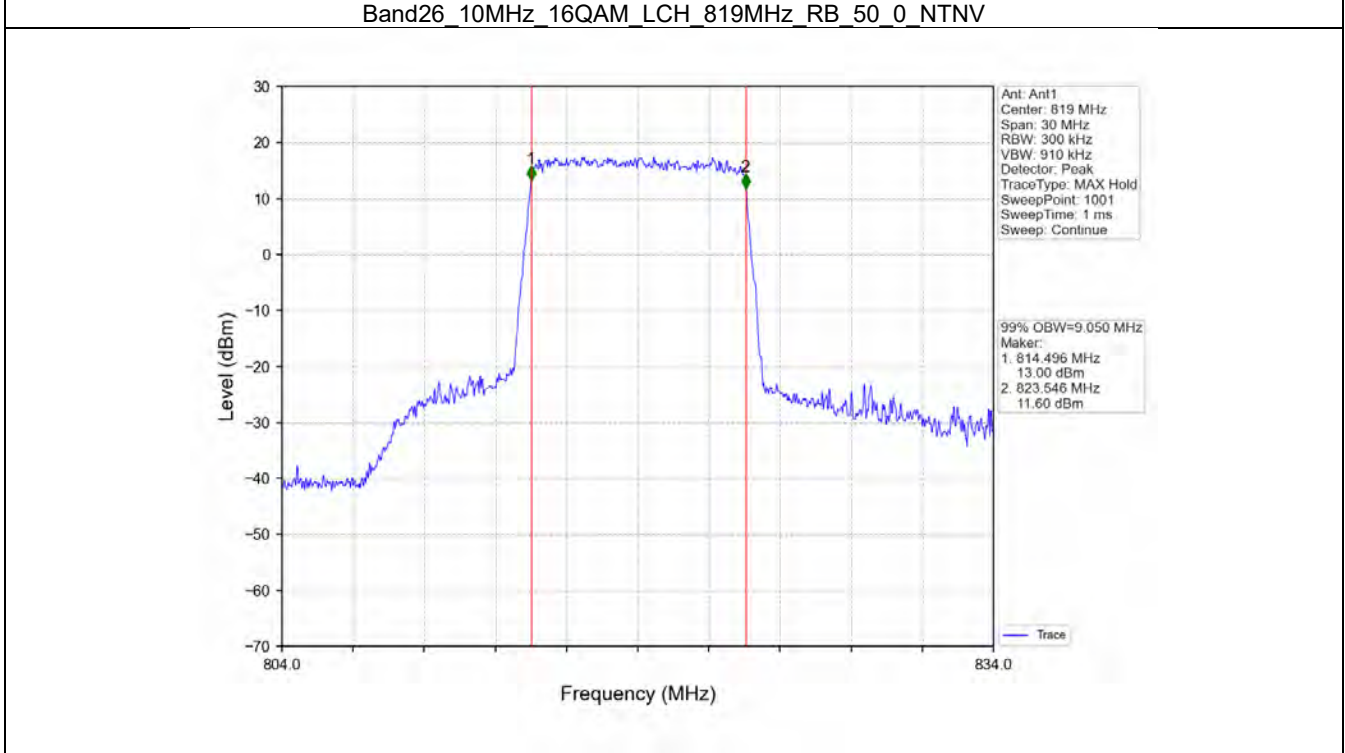
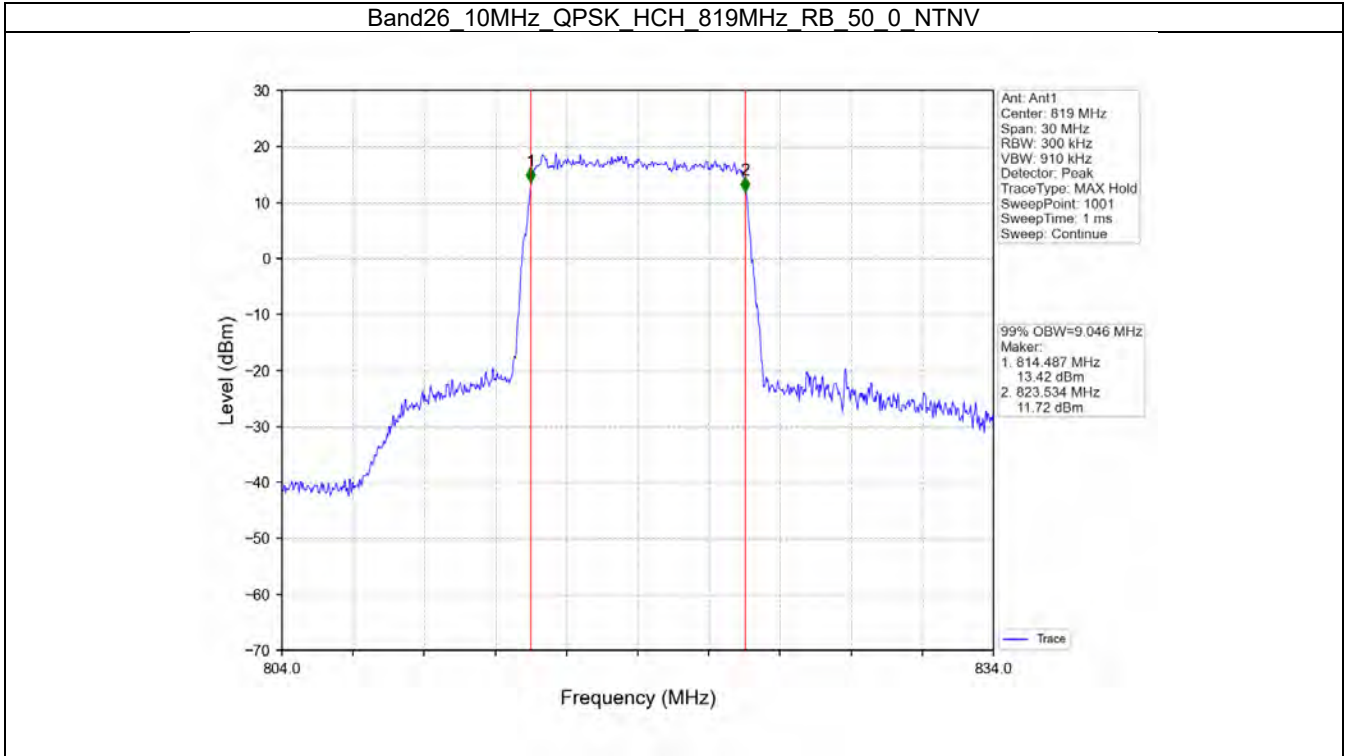


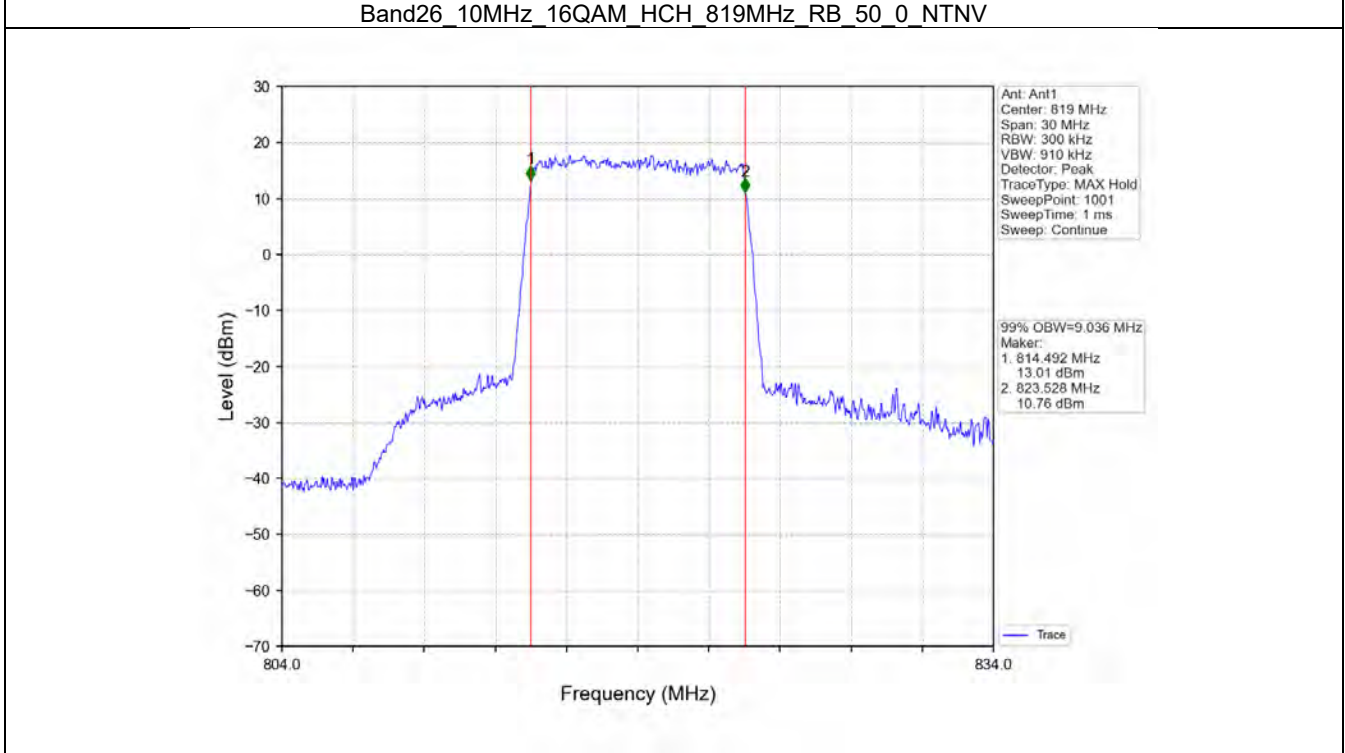
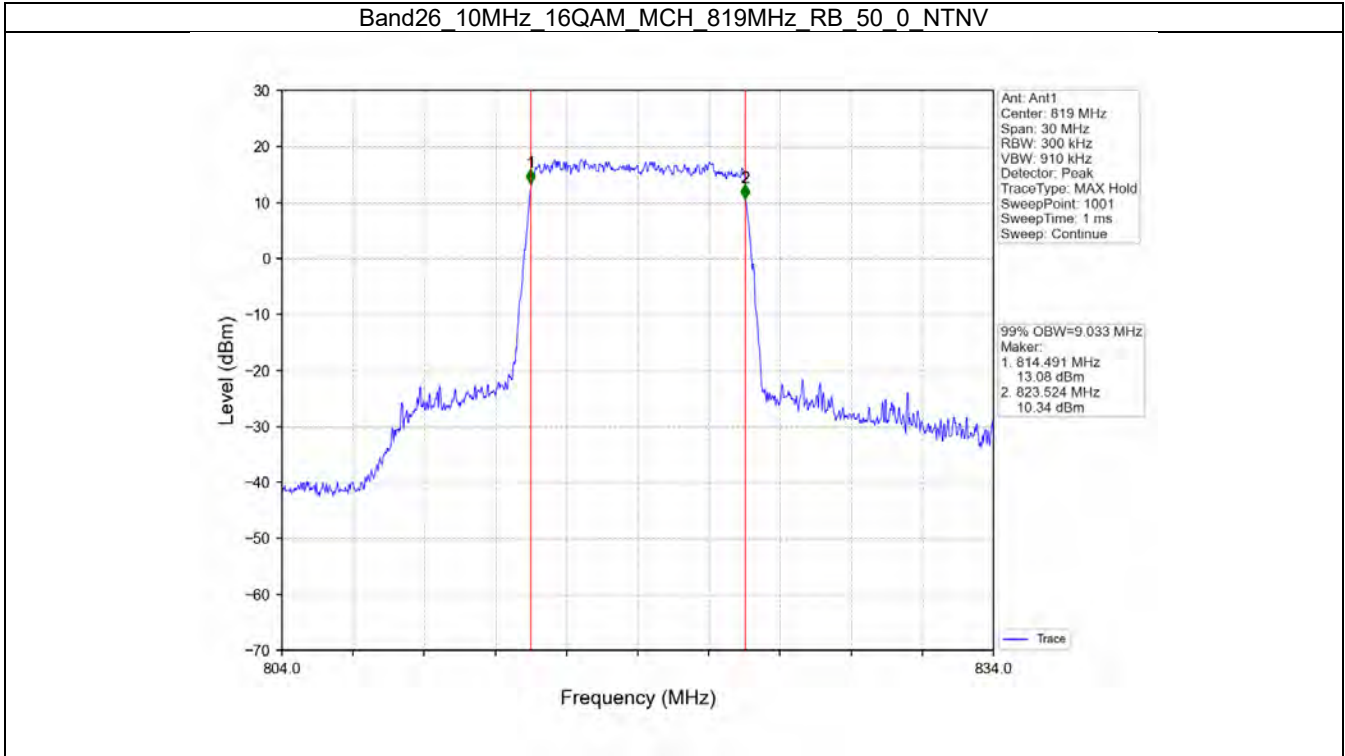
Band26_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV

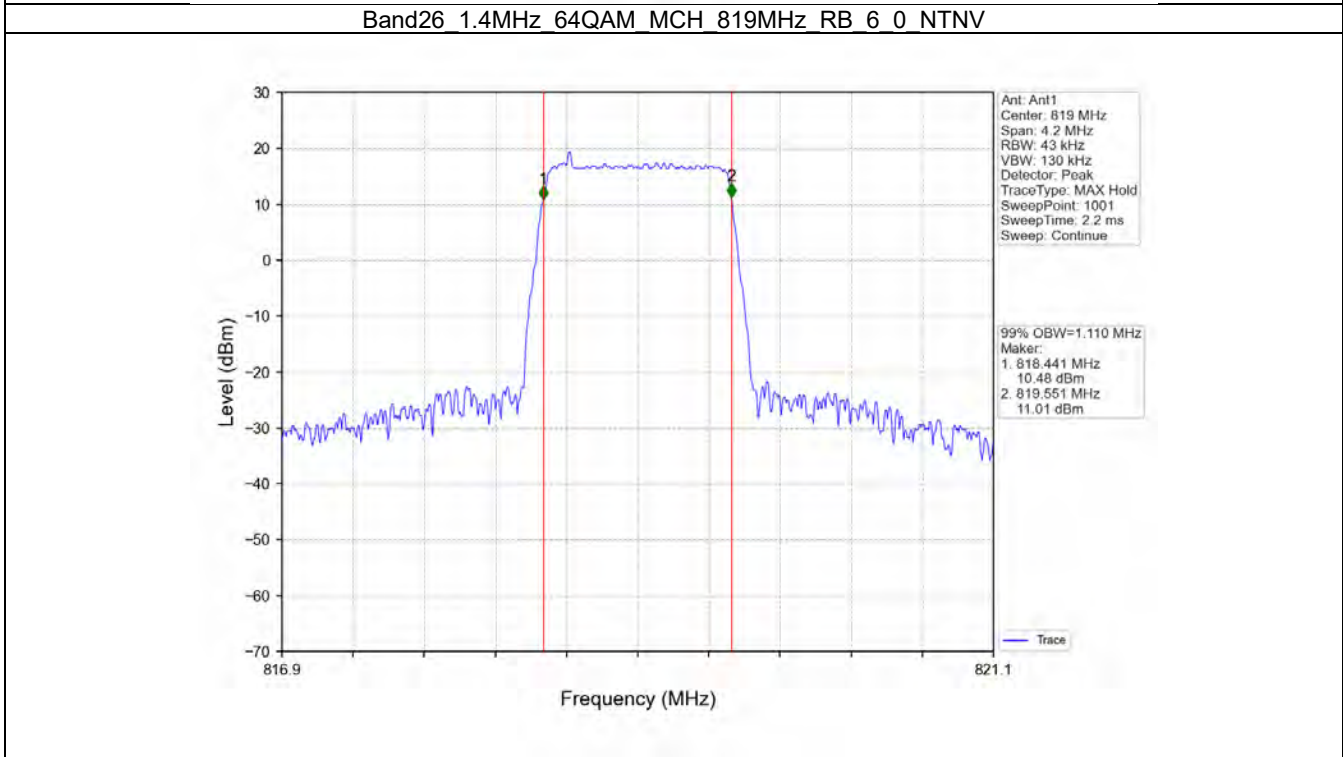
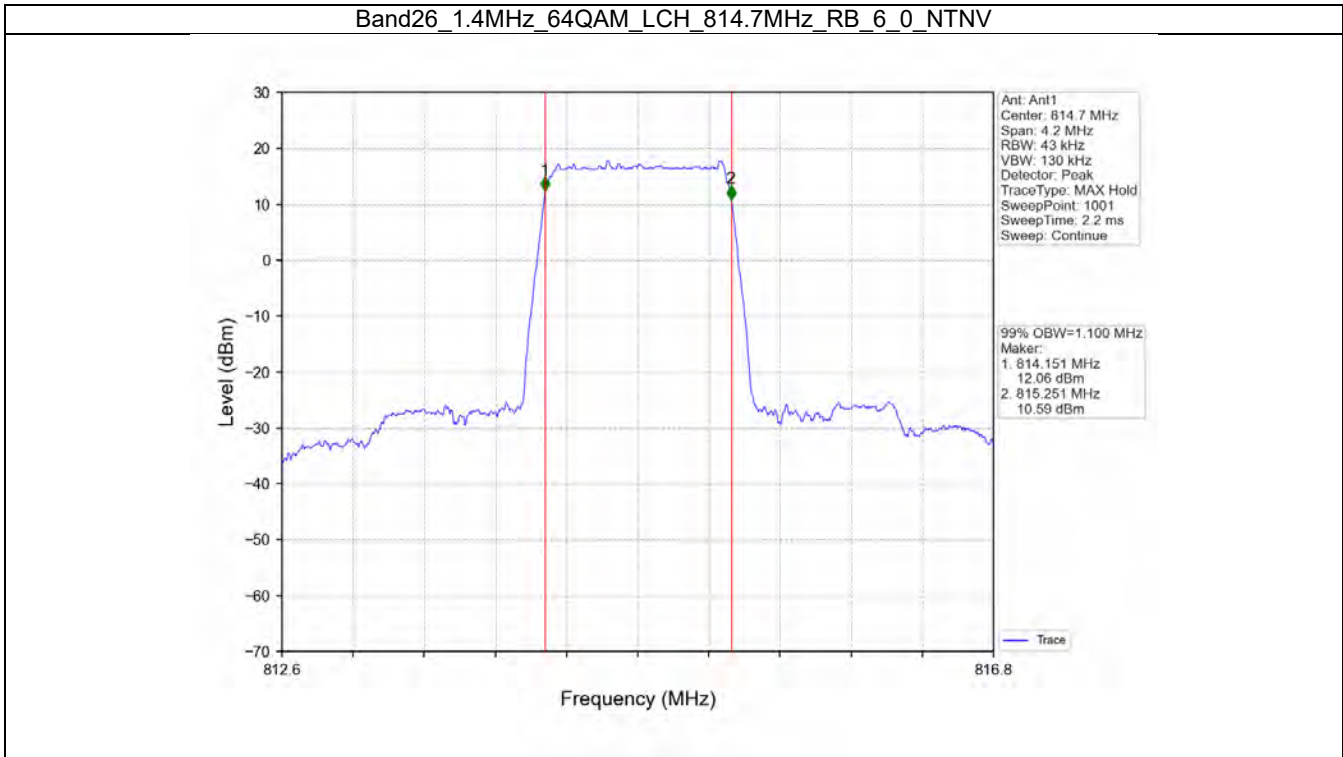


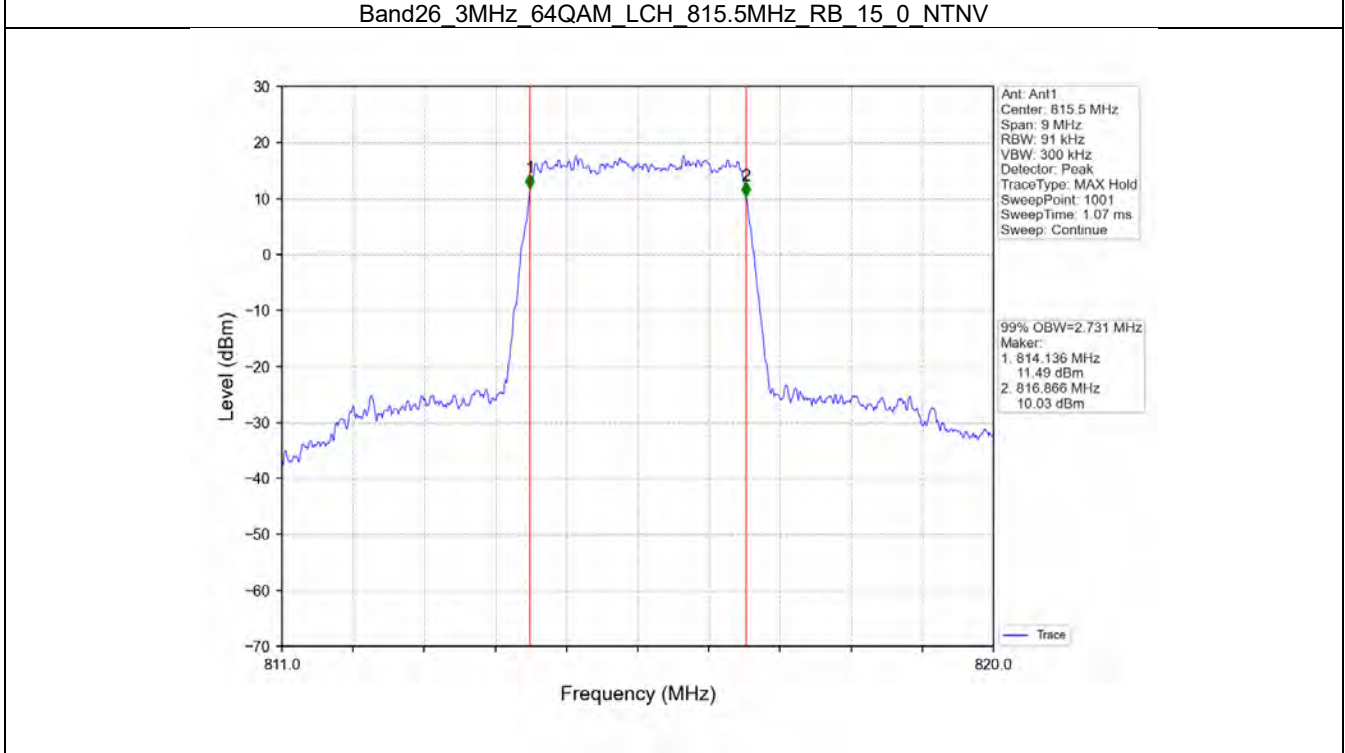
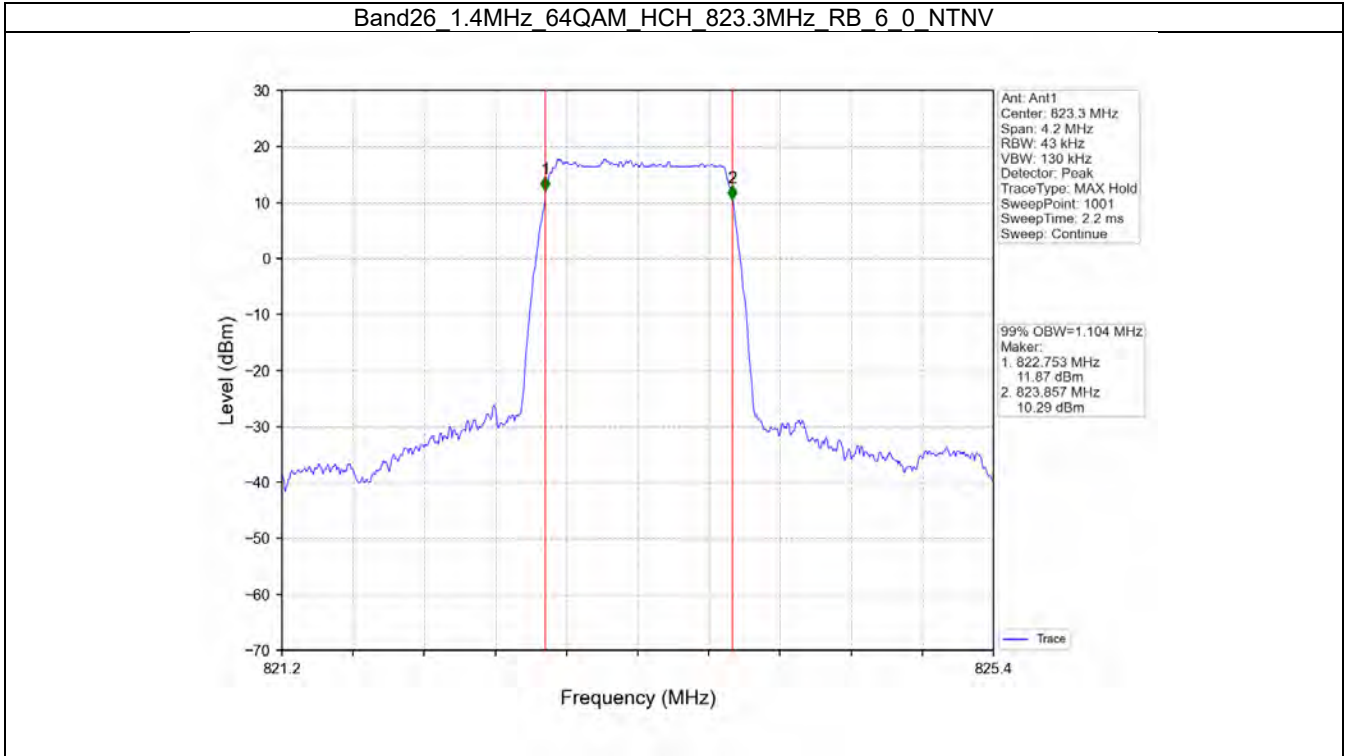
Band26_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV

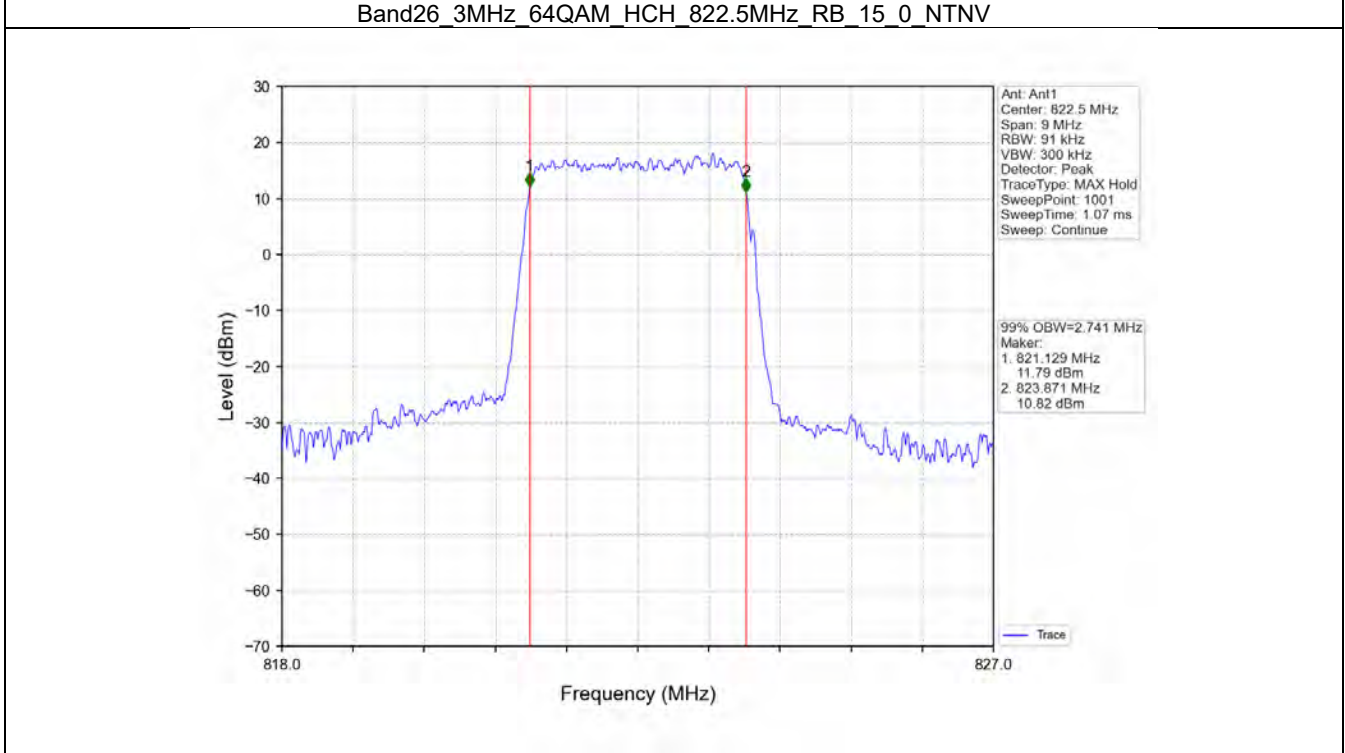
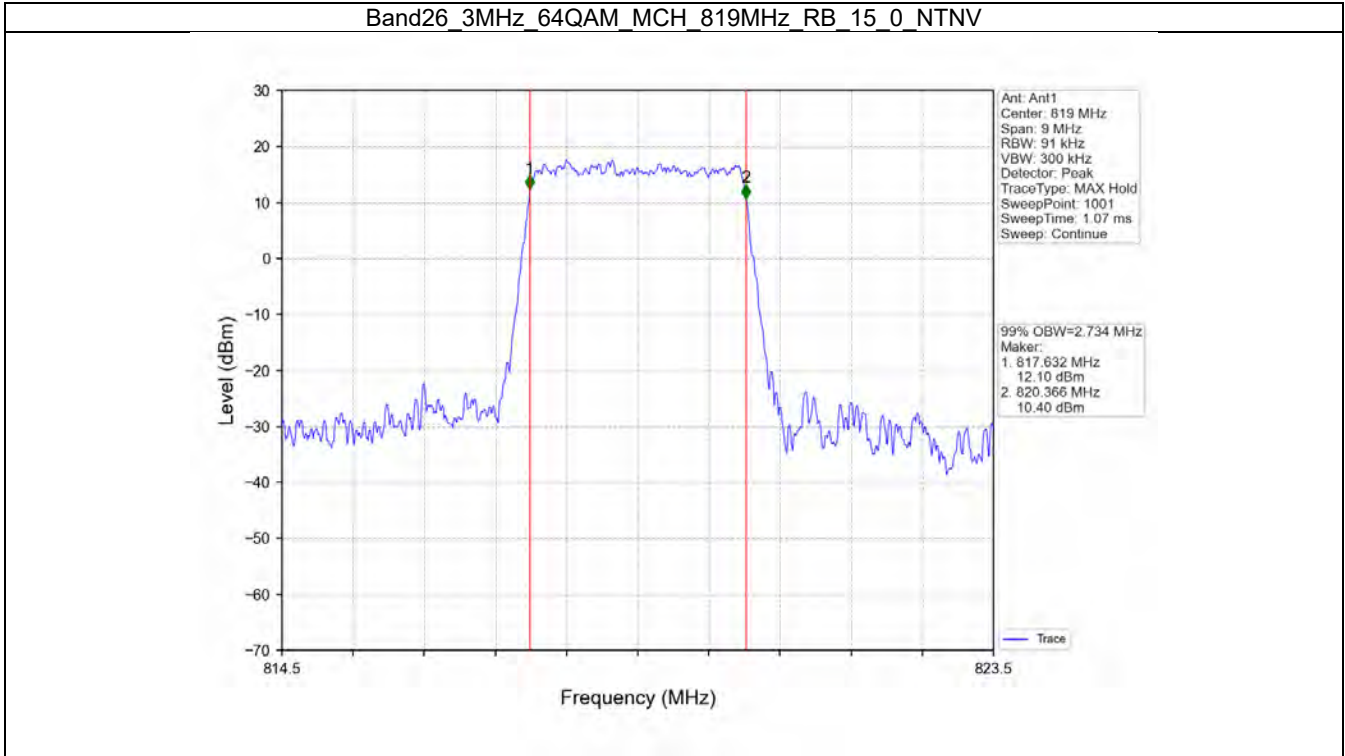


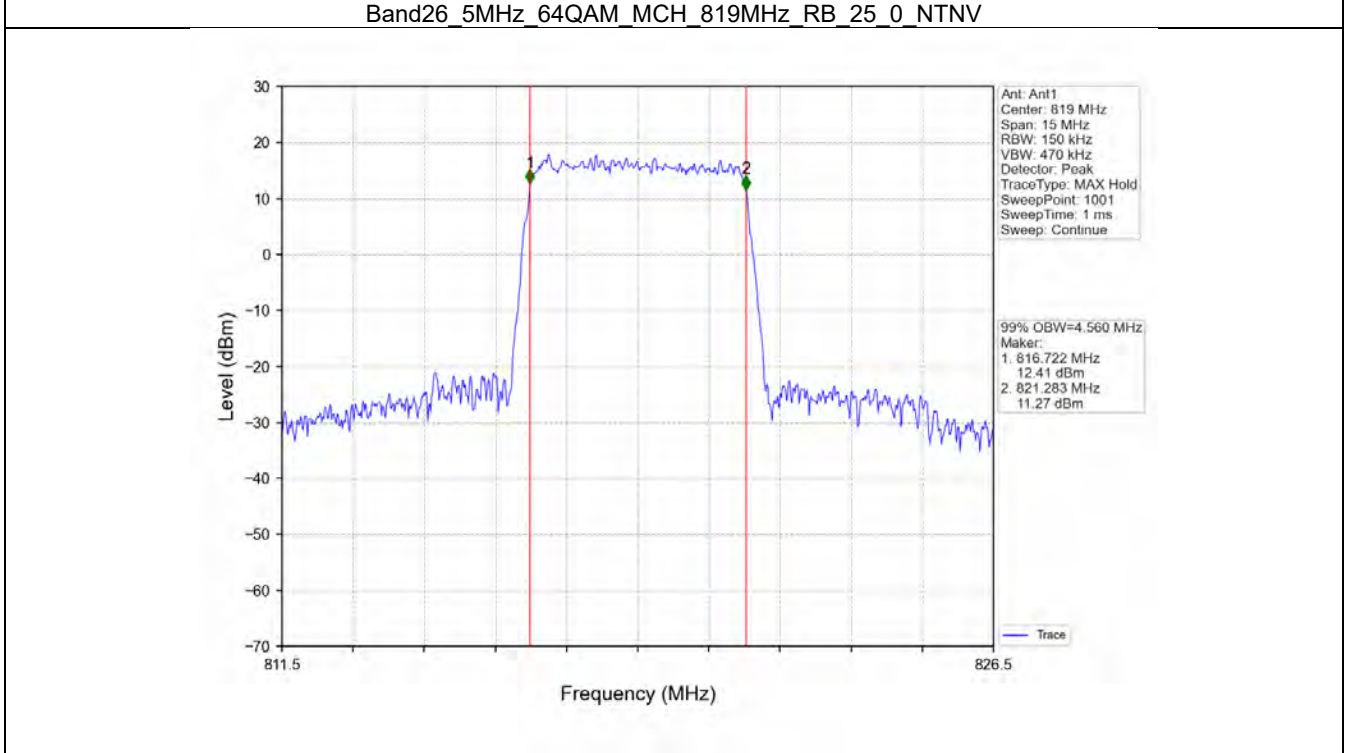
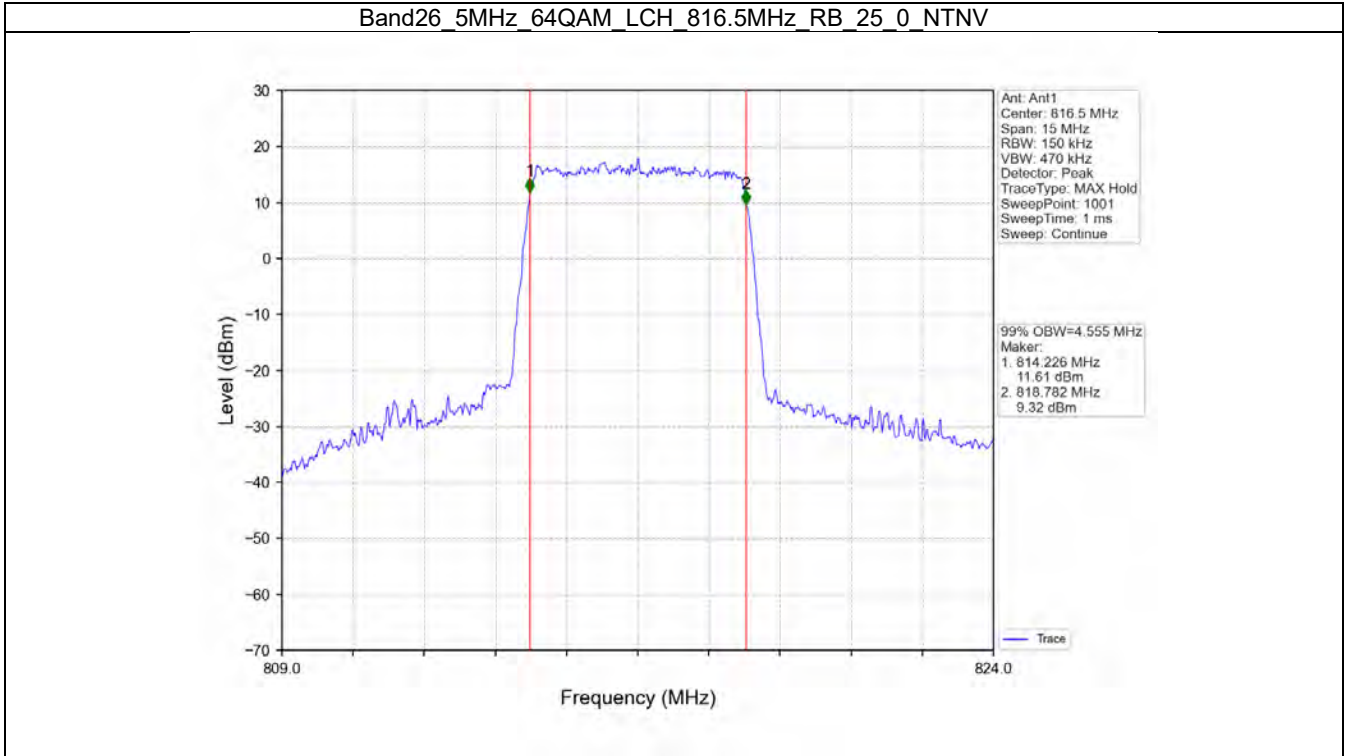


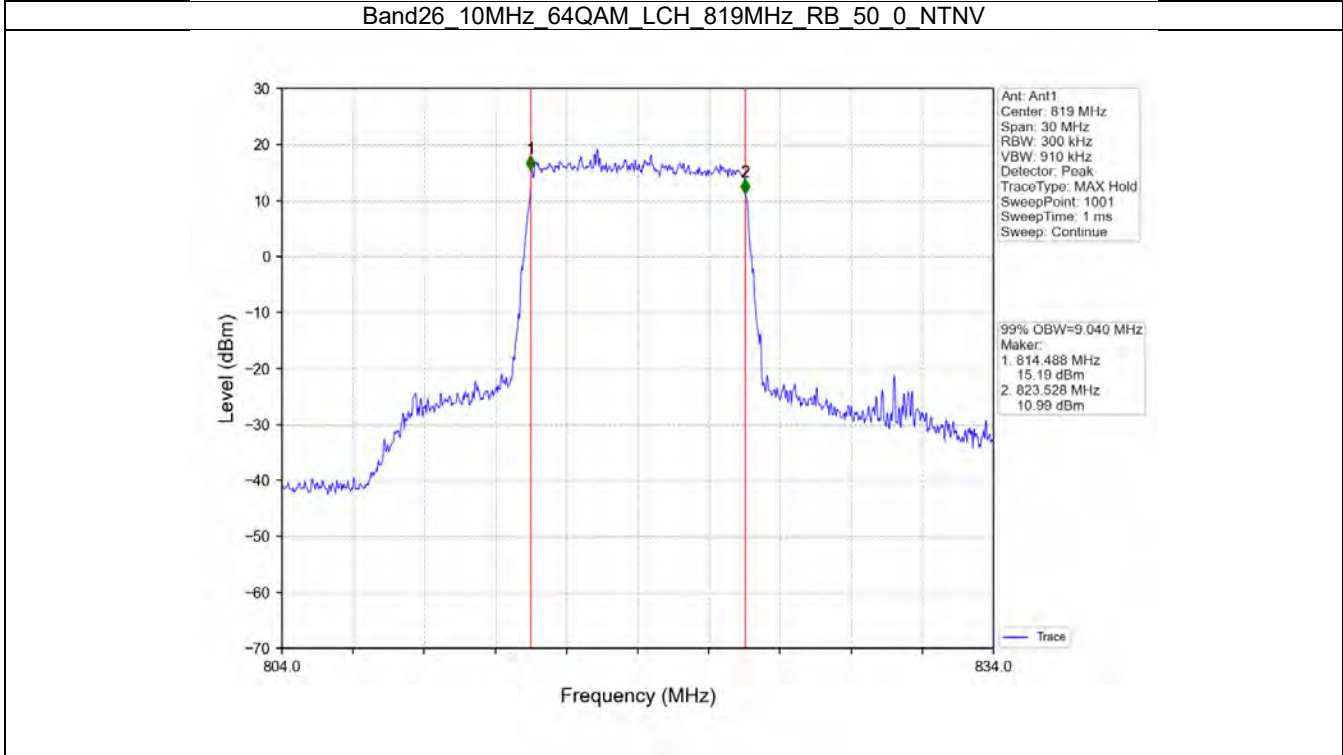
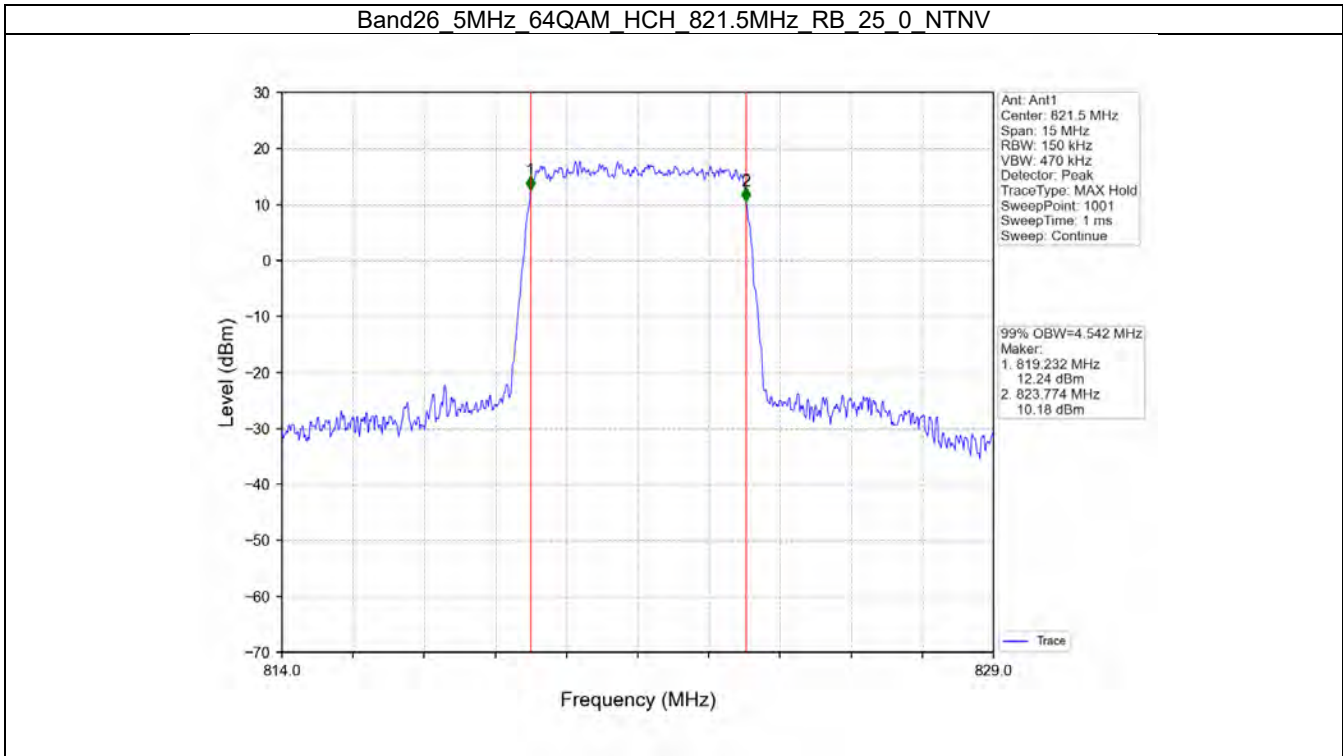


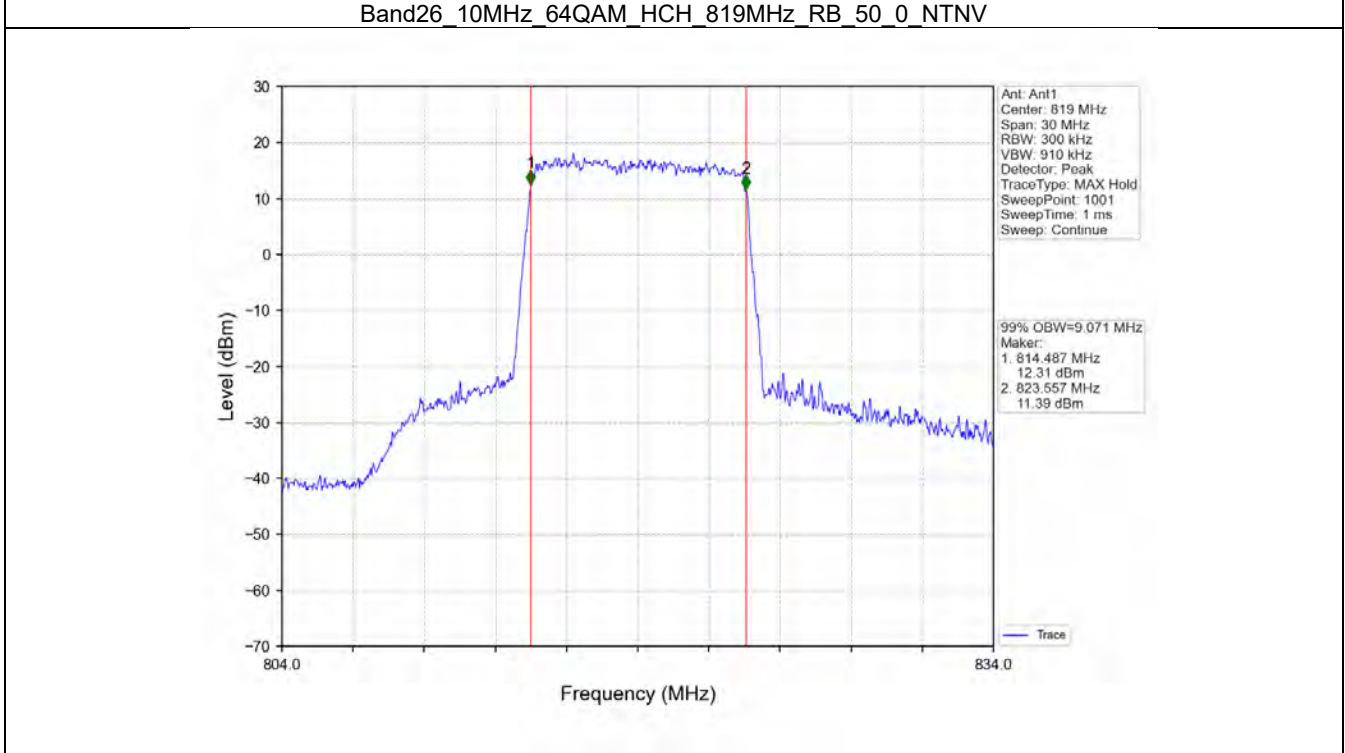
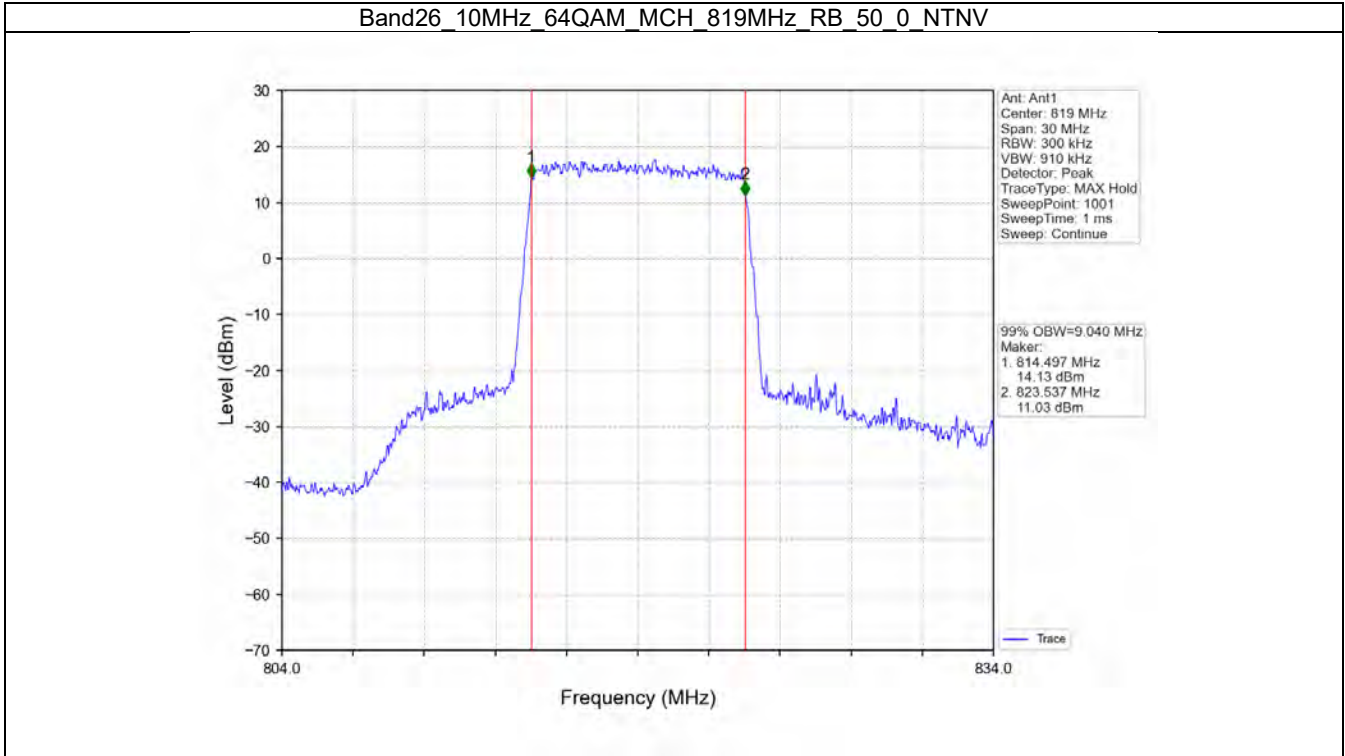














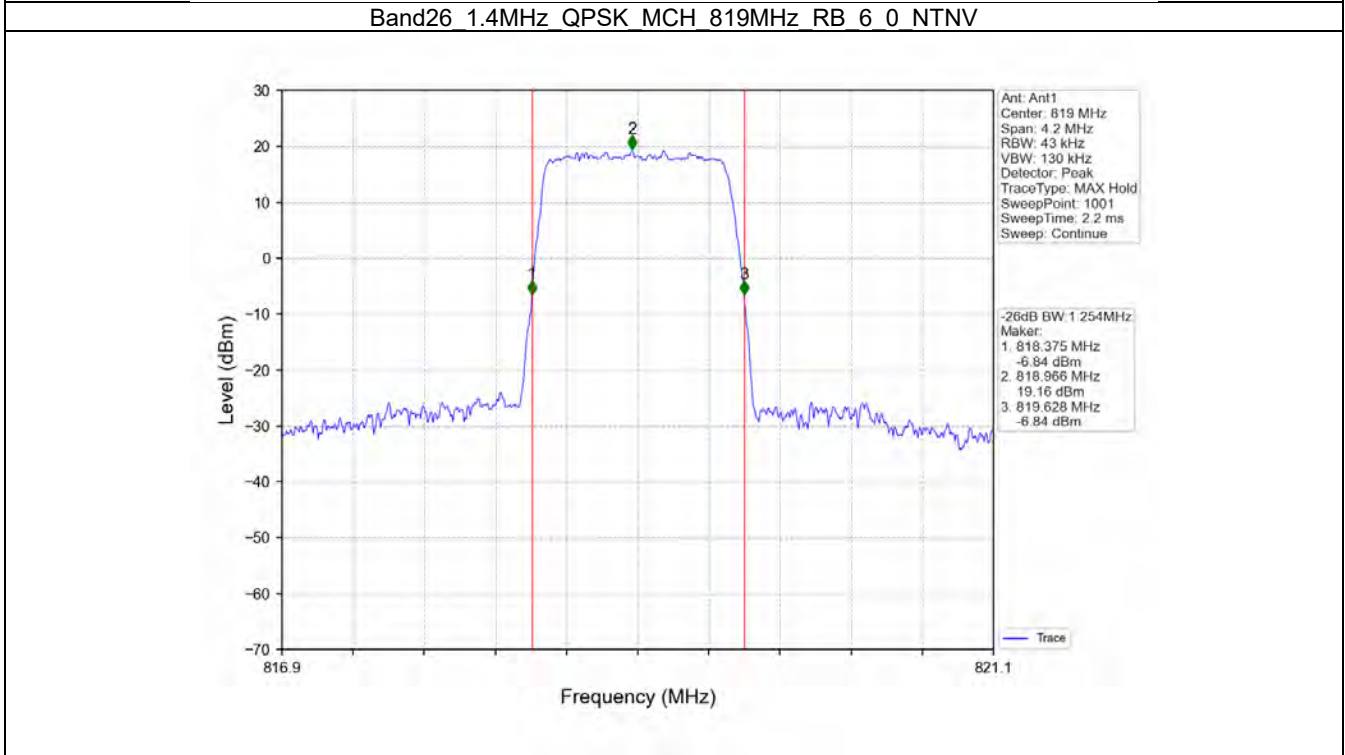
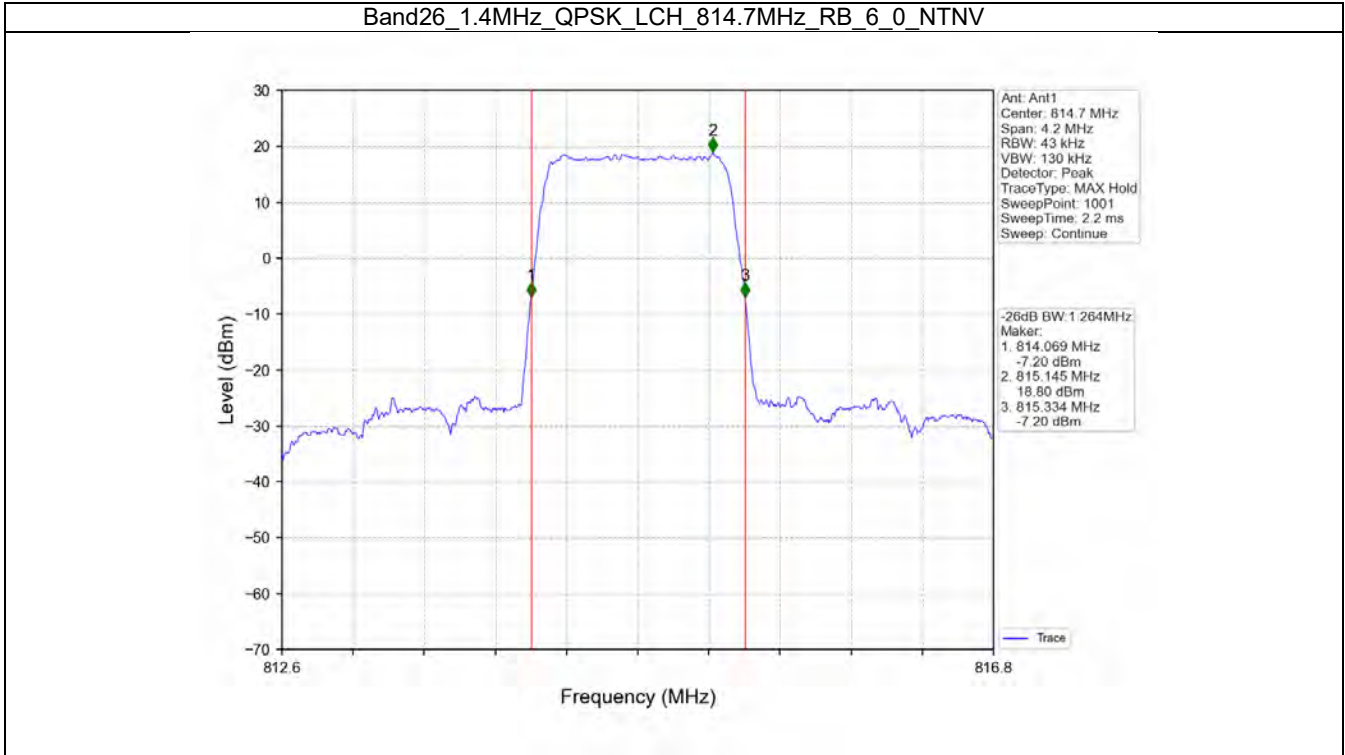
2.2 Band26_26DB

2.2.1 Test Result

Band: 26 / NTNV								
Bandwidth (MHz)	Modulation	RB Allocation		26dB Bandwidth (MHz)			Limit (MHz)	Verdict
		Size	Offset	LCH	MCH	HCH		
1.4	QPSK	6	0	1.264	1.254	1.263	/	Pass
	16QAM	6	0	1.272	1.271	1.254	/	Pass
	64QAM	6	0	1.252	1.262	1.269	/	Pass
3	QPSK	15	0	3.063	3.057	3.087	/	Pass
	16QAM	15	0	3.086	3.067	3.049	/	Pass
	64QAM	15	0	3.069	3.058	3.058	/	Pass
5	QPSK	25	0	5.076	5.047	5.058	/	Pass
	16QAM	25	0	5.072	5.035	5.024	/	Pass
	64QAM	25	0	5.053	5.041	5.042	/	Pass
10	QPSK	50	0	9.968	10.063	9.950	/	Pass
	16QAM	50	0	10.004	9.962	9.969	/	Pass
	64QAM	50	0	9.869	9.943	9.916	/	Pass



2.2.2 Test Graph



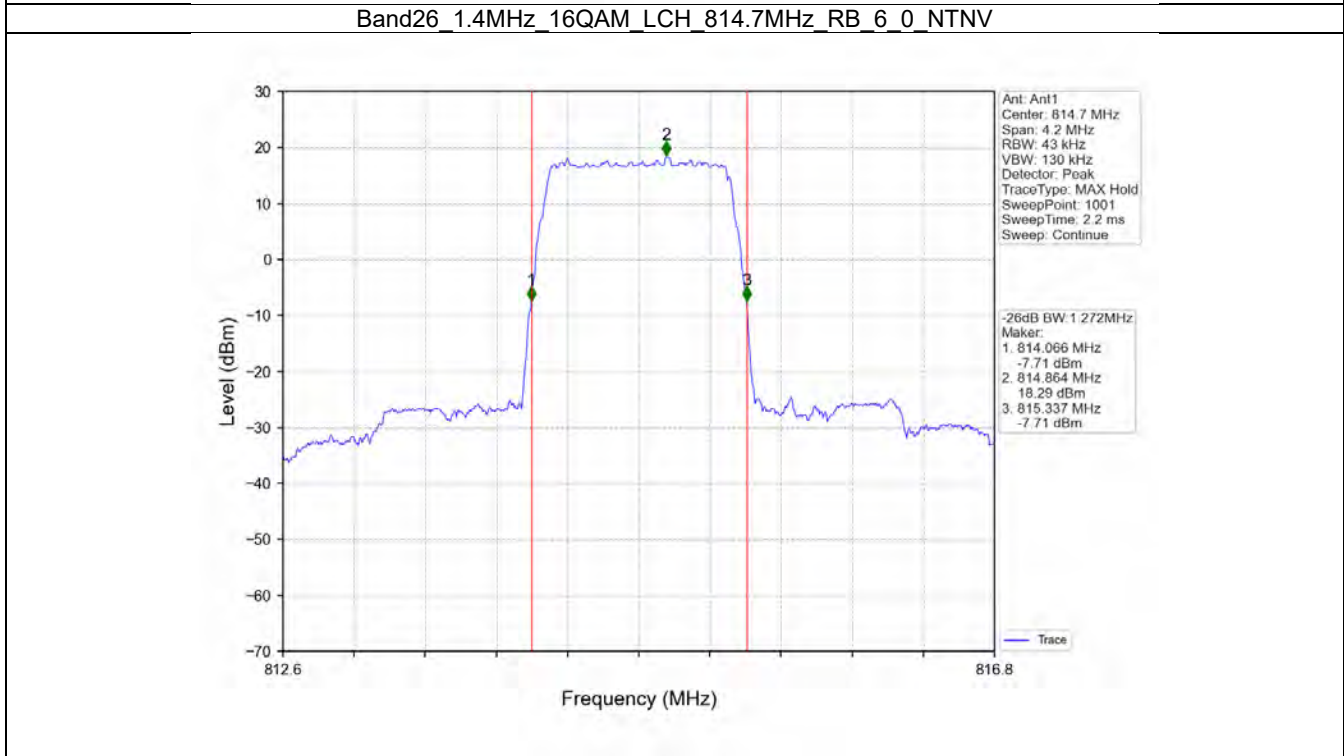
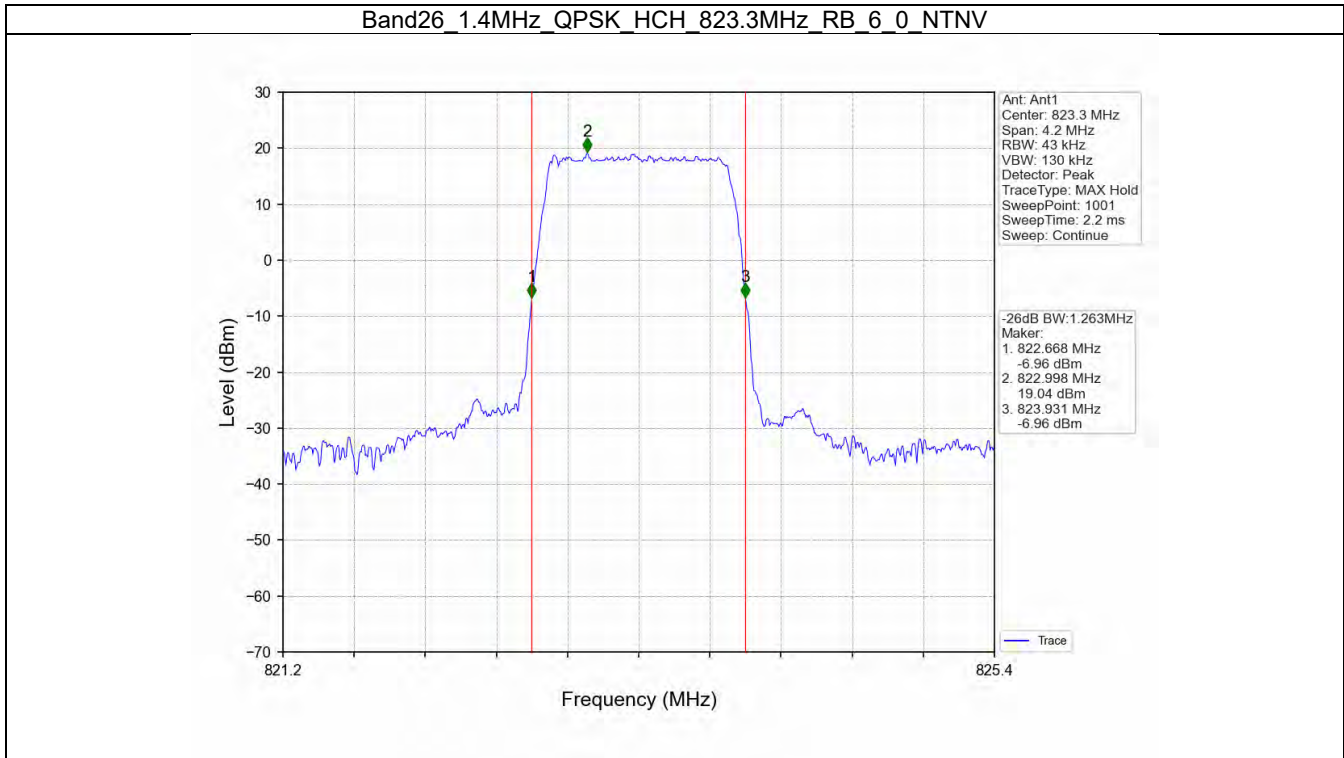
BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

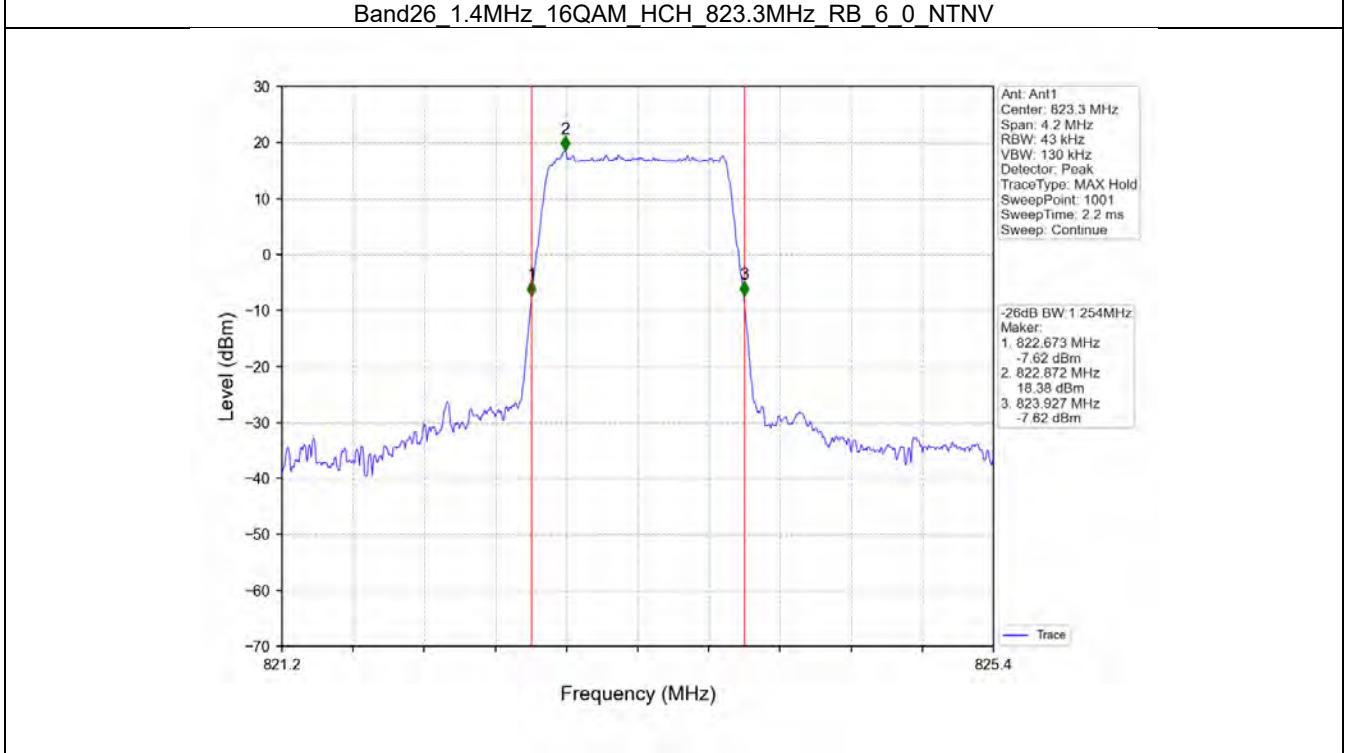
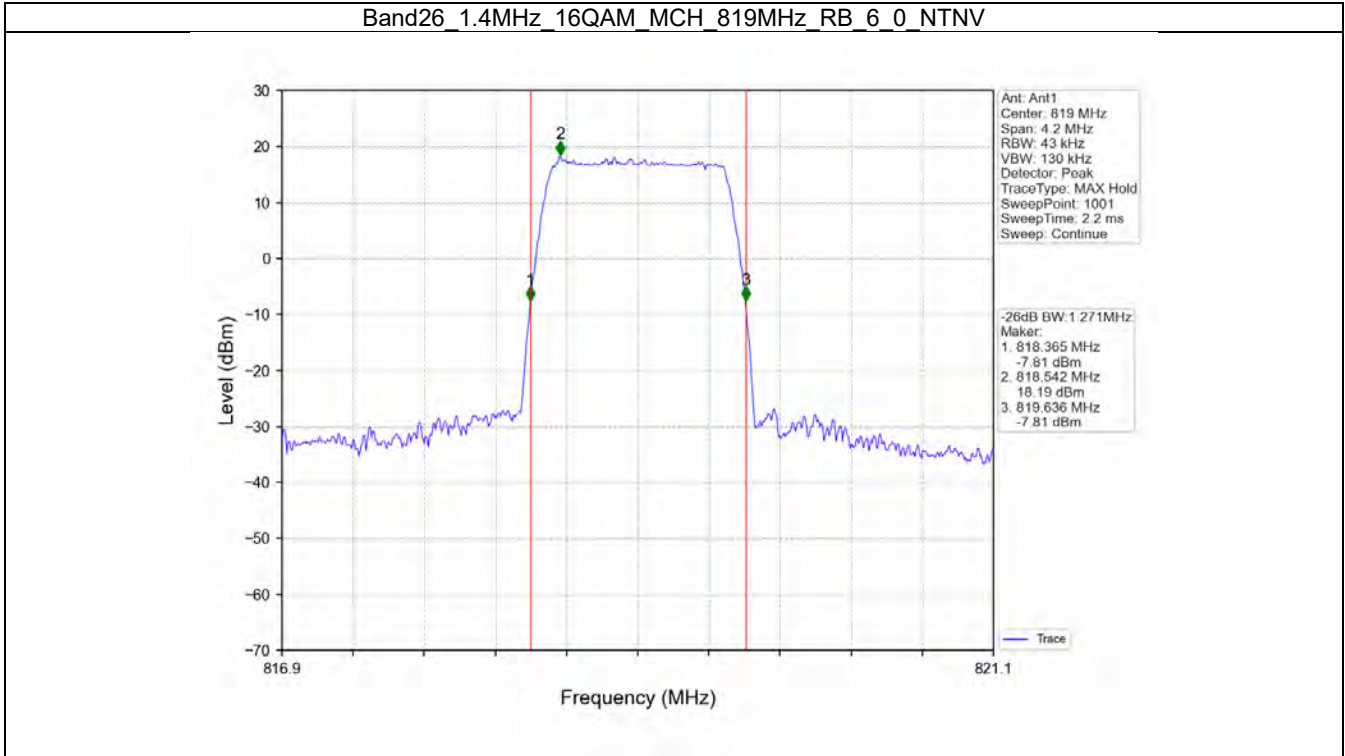
No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

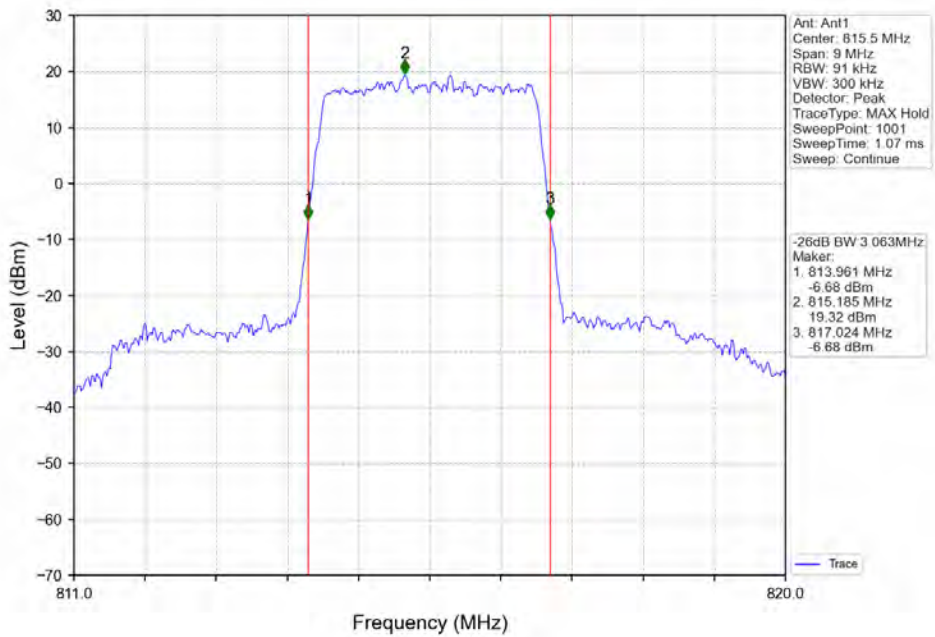
Email: customerservice.sw@bureauveritas.com



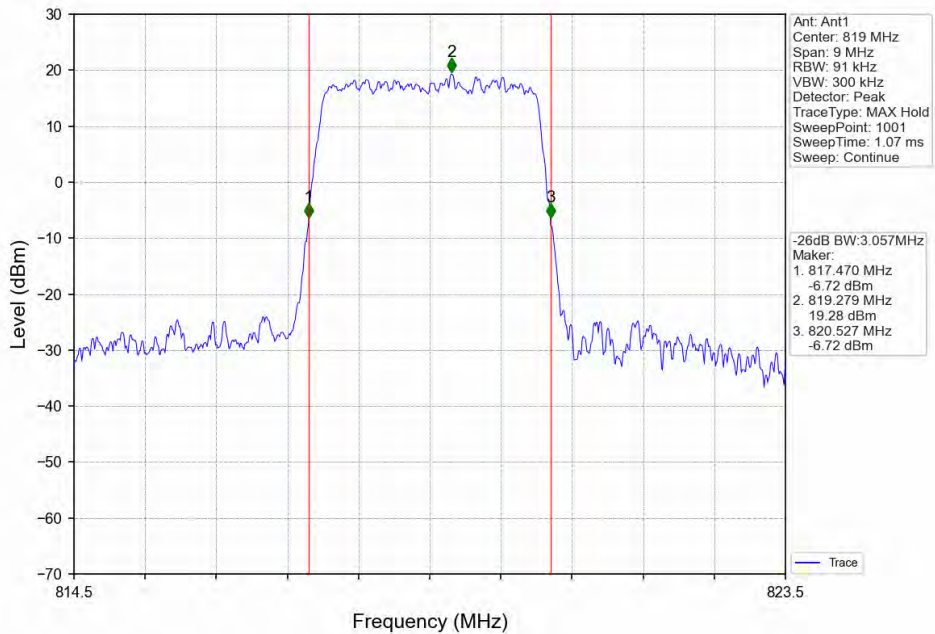




Band26 3MHz QPSK LCH 815.5MHz RB 15 0 NTN

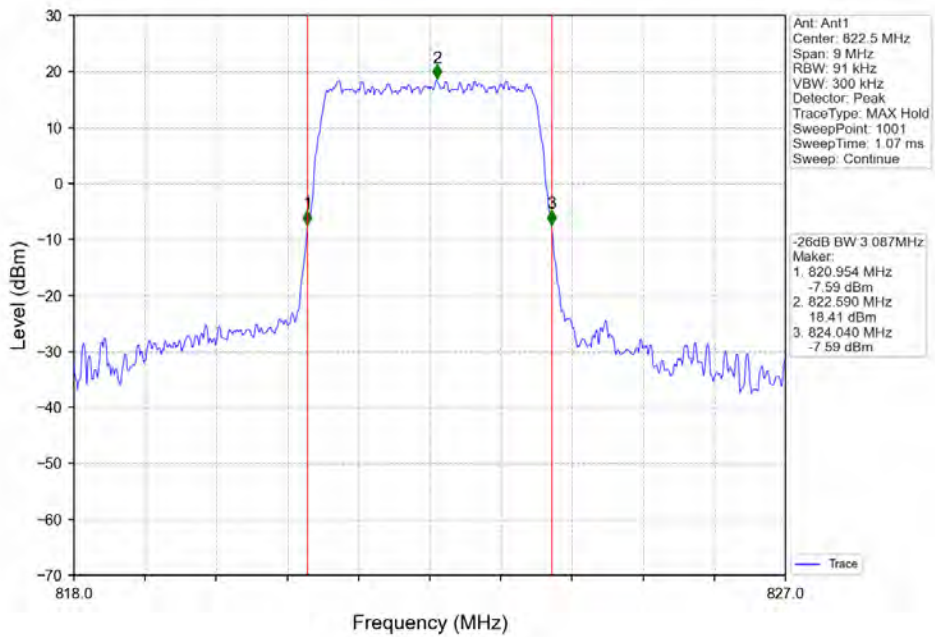


Band26 3MHz QPSK MCH 819MHz RB 15 0 NTN

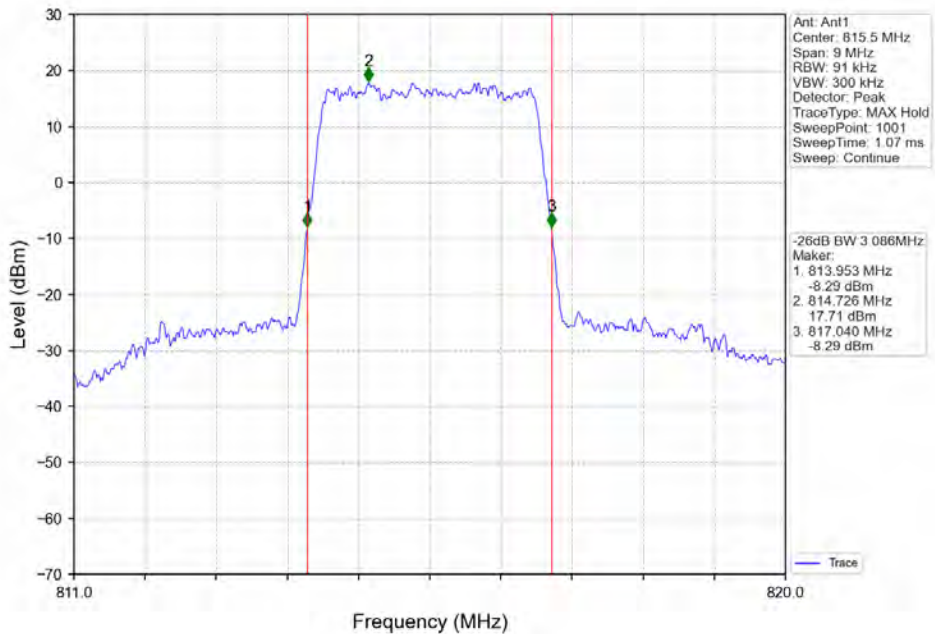




Band26_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV

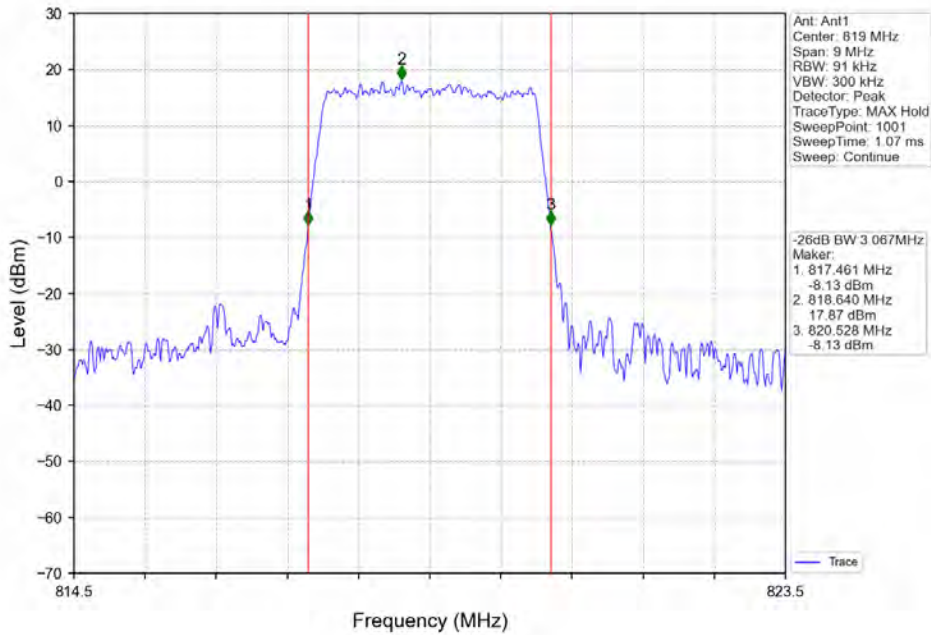


Band26_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

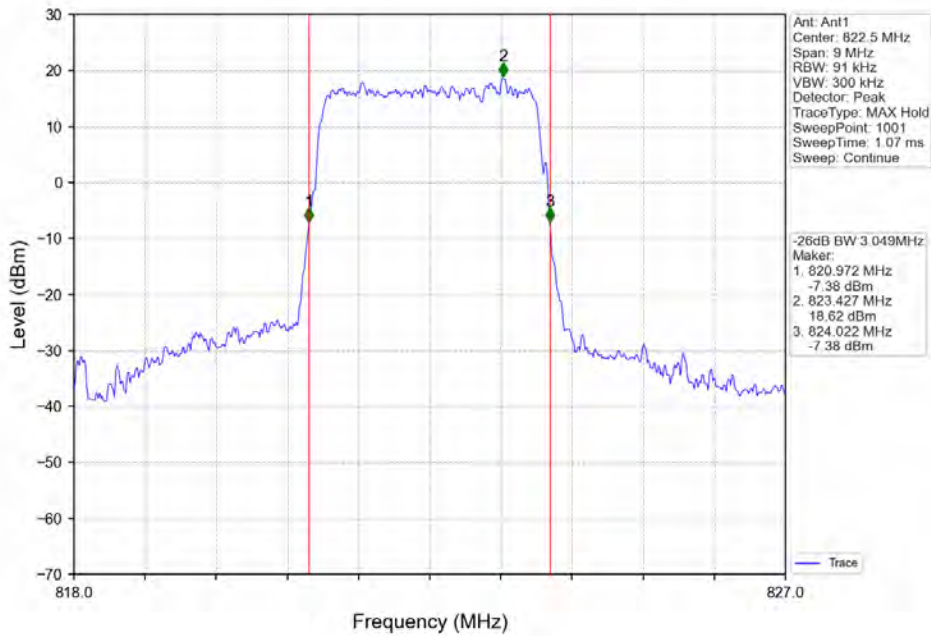




Band26 3MHz 16QAM MCH 819MHz RB 15_0 NTN

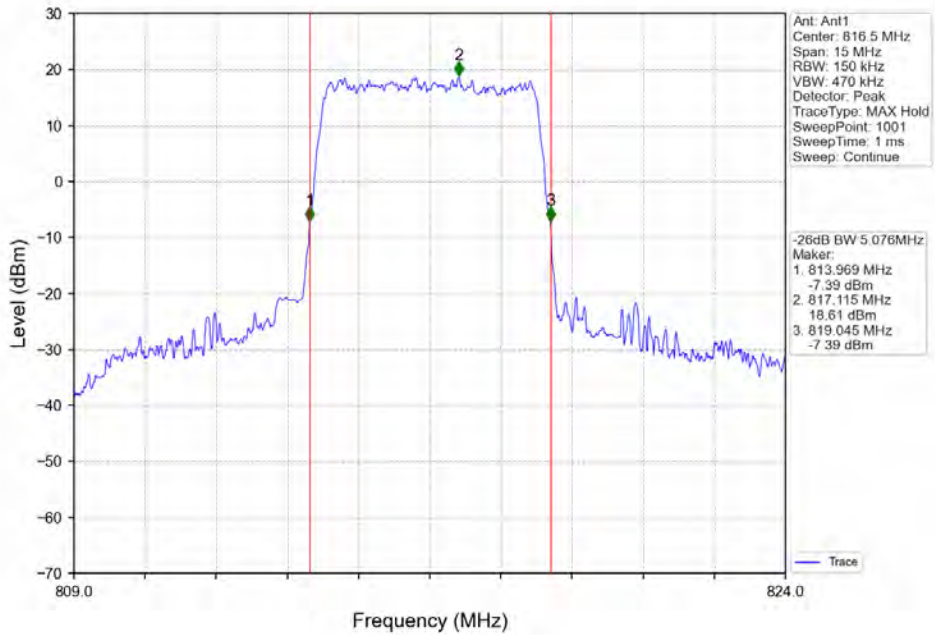


Band26 3MHz 16QAM HCH 822.5MHz RB 15_0 NTN

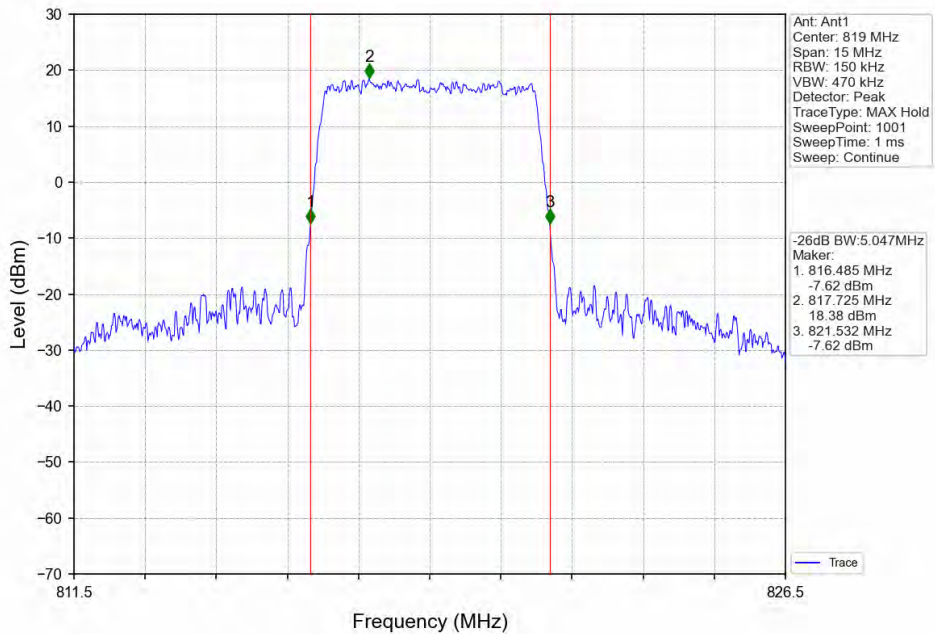




Band26_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

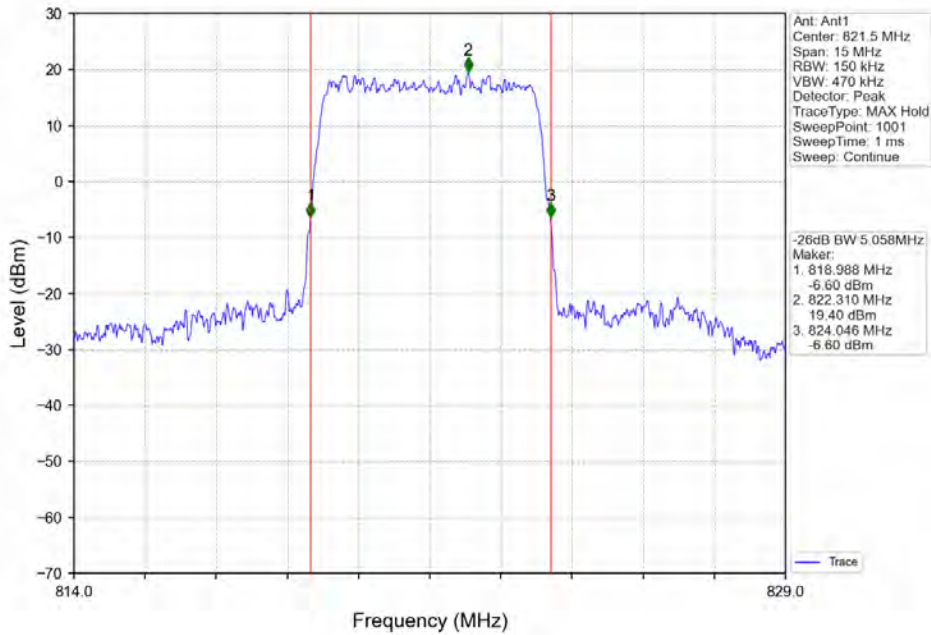


Band26_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV

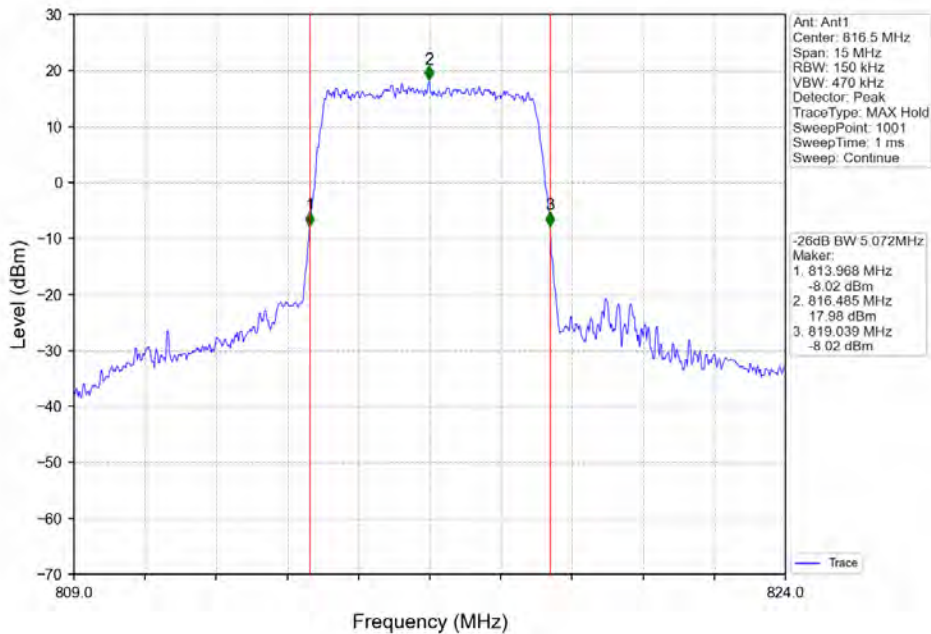




Band26 5MHz QPSK HCH 821.5MHz RB 25 0 NTN

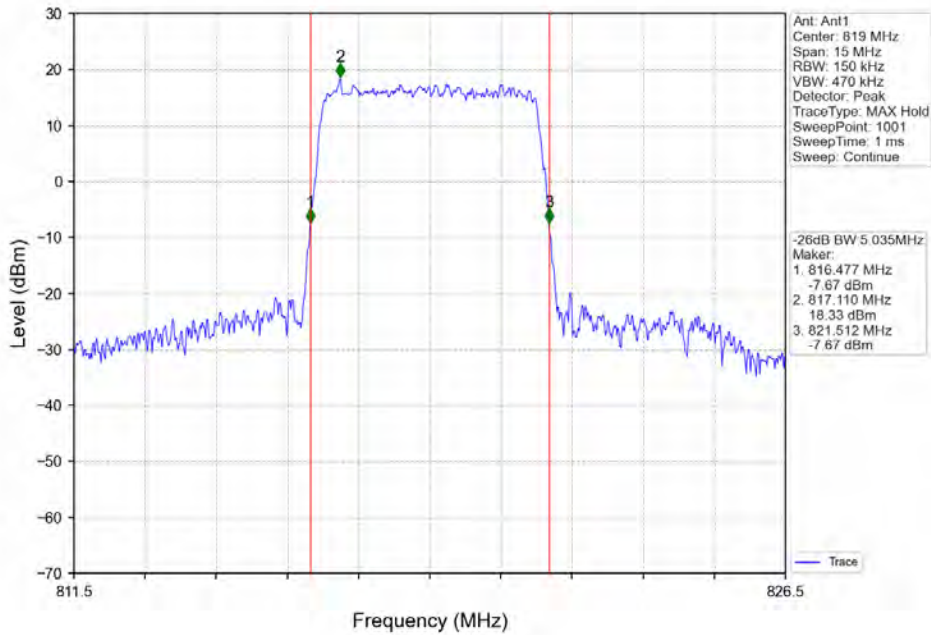


Band26 5MHz 16QAM LCH 816.5MHz RB 25 0 NTN

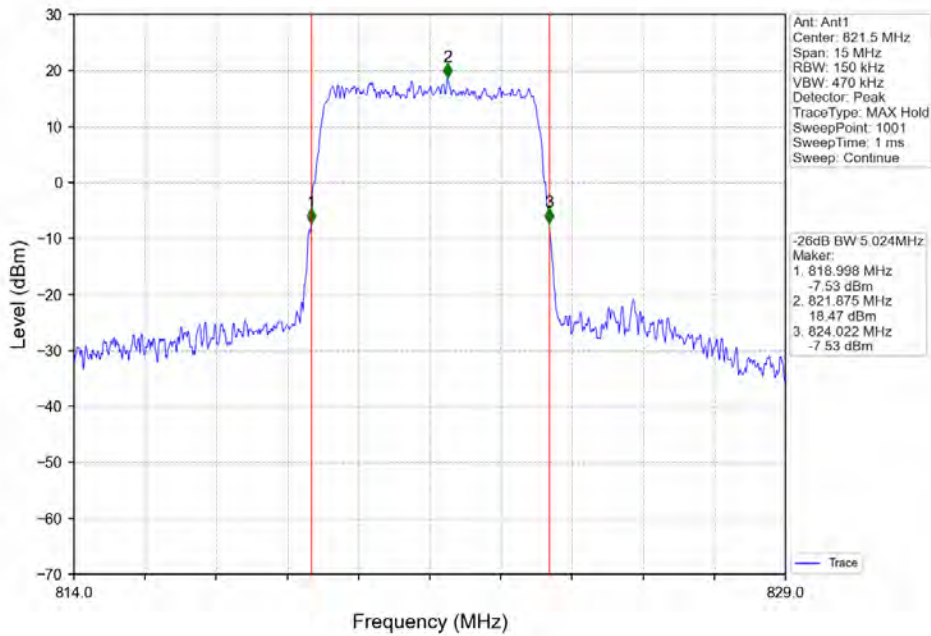




Band26 5MHz 16QAM MCH 819MHz RB 25 0 NTN

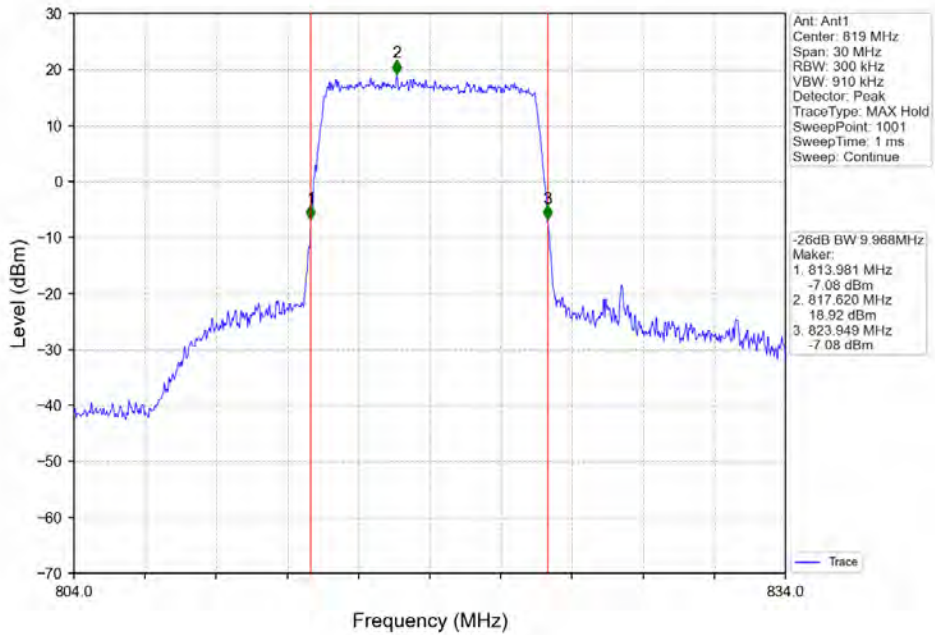


Band26 5MHz 16QAM HCH 821.5MHz RB 25 0 NTN

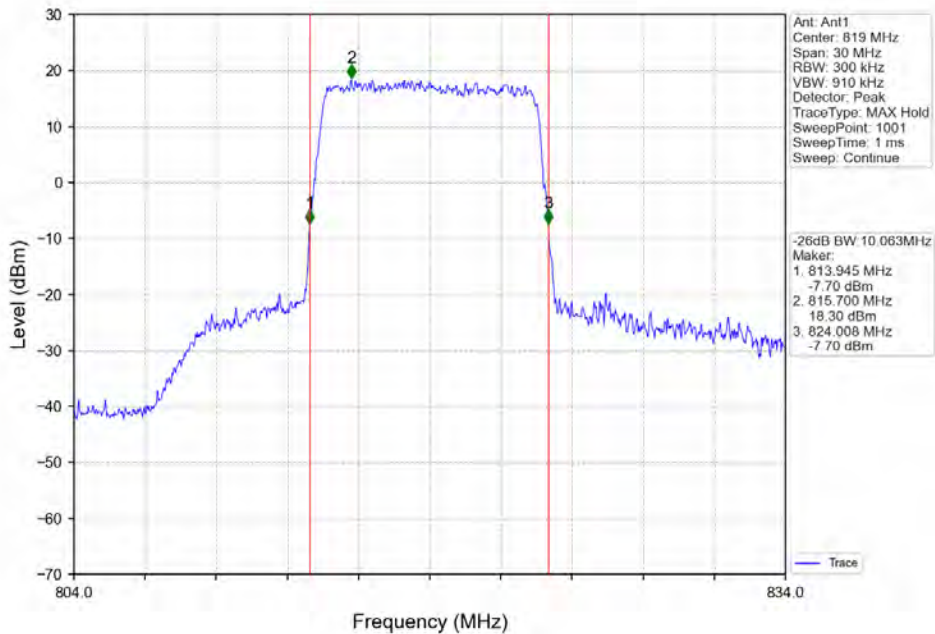




Band26_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV

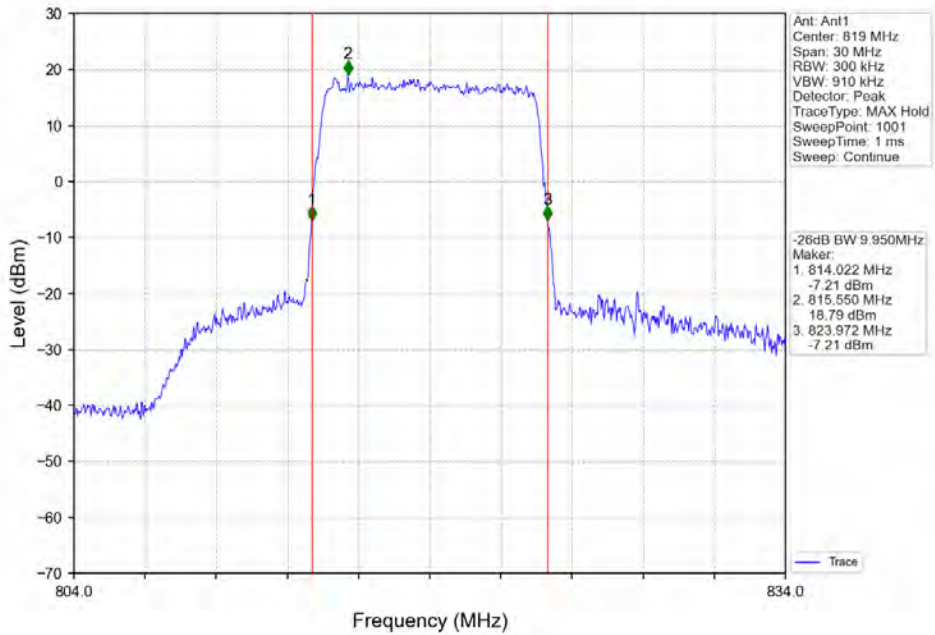


Band26_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV

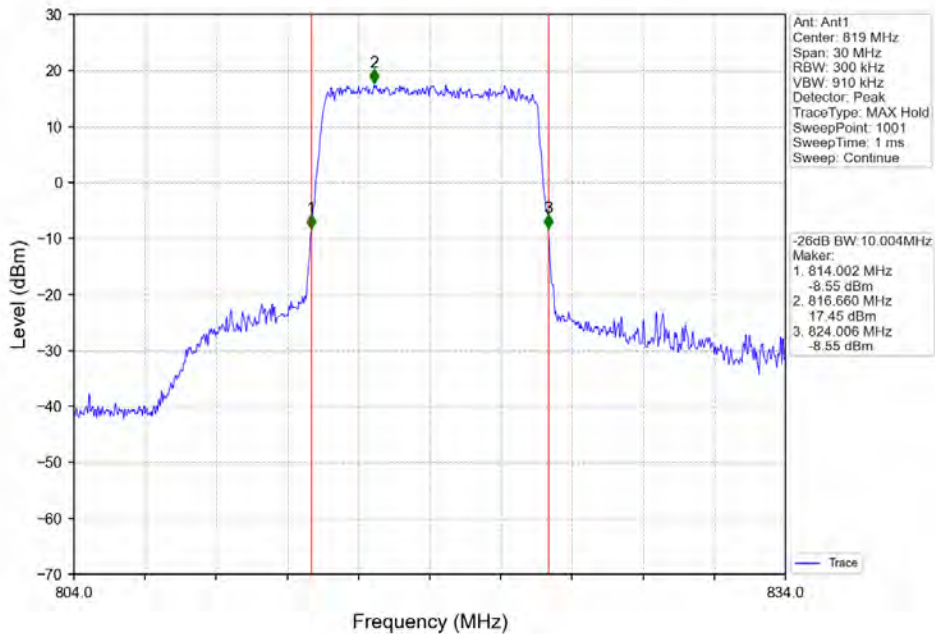




Band26_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



Band26_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV



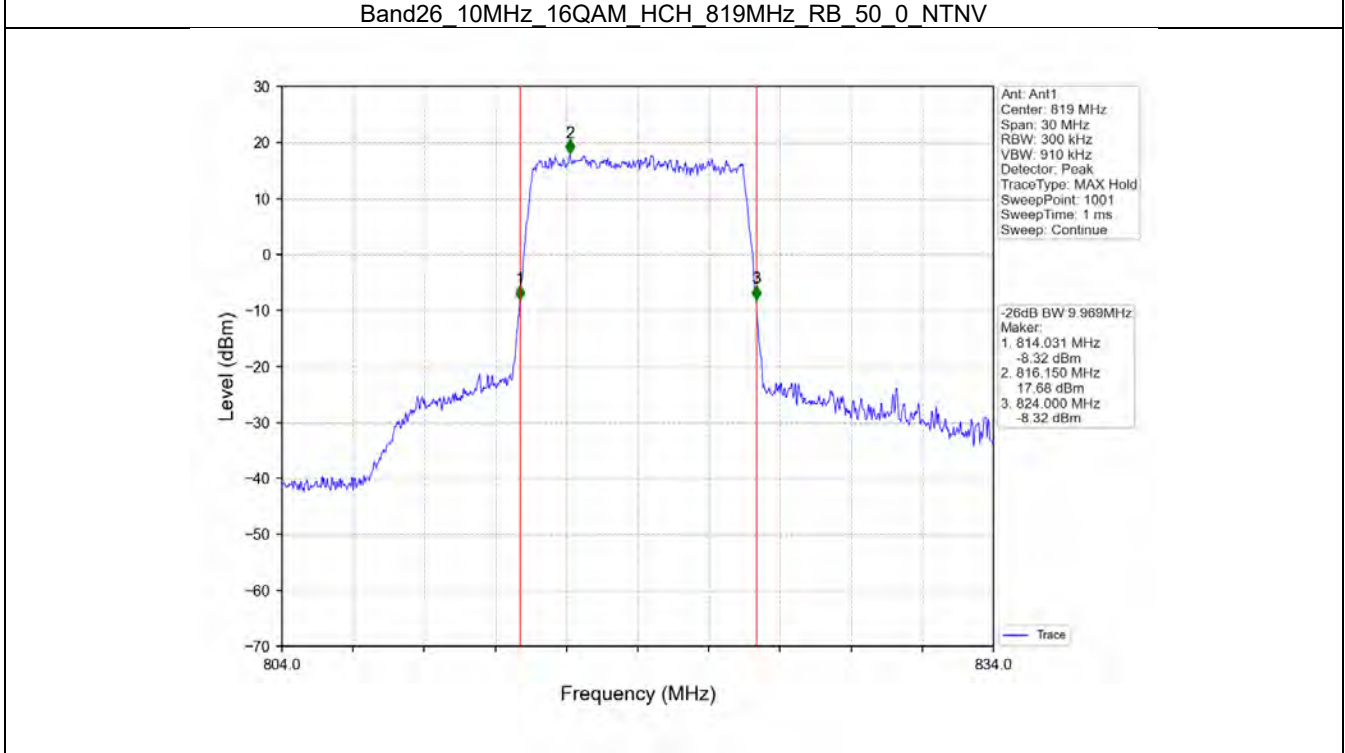
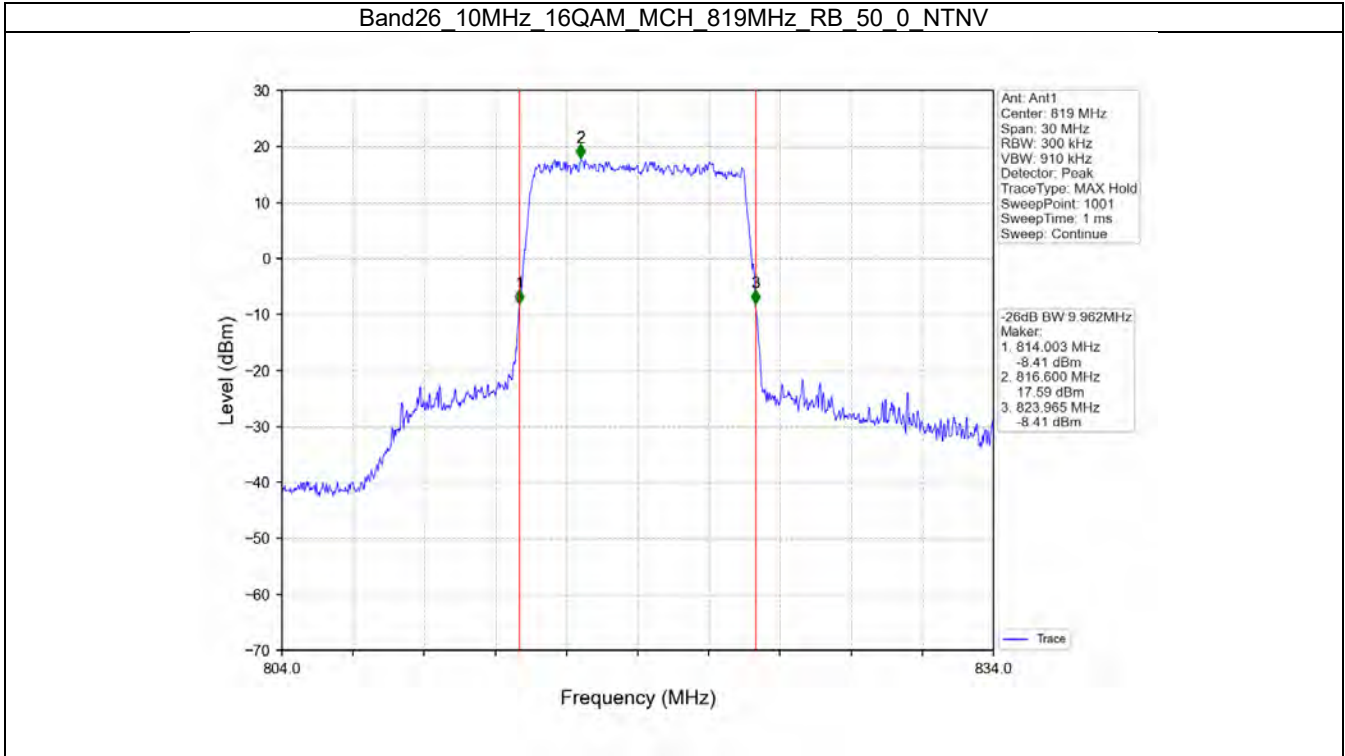
BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

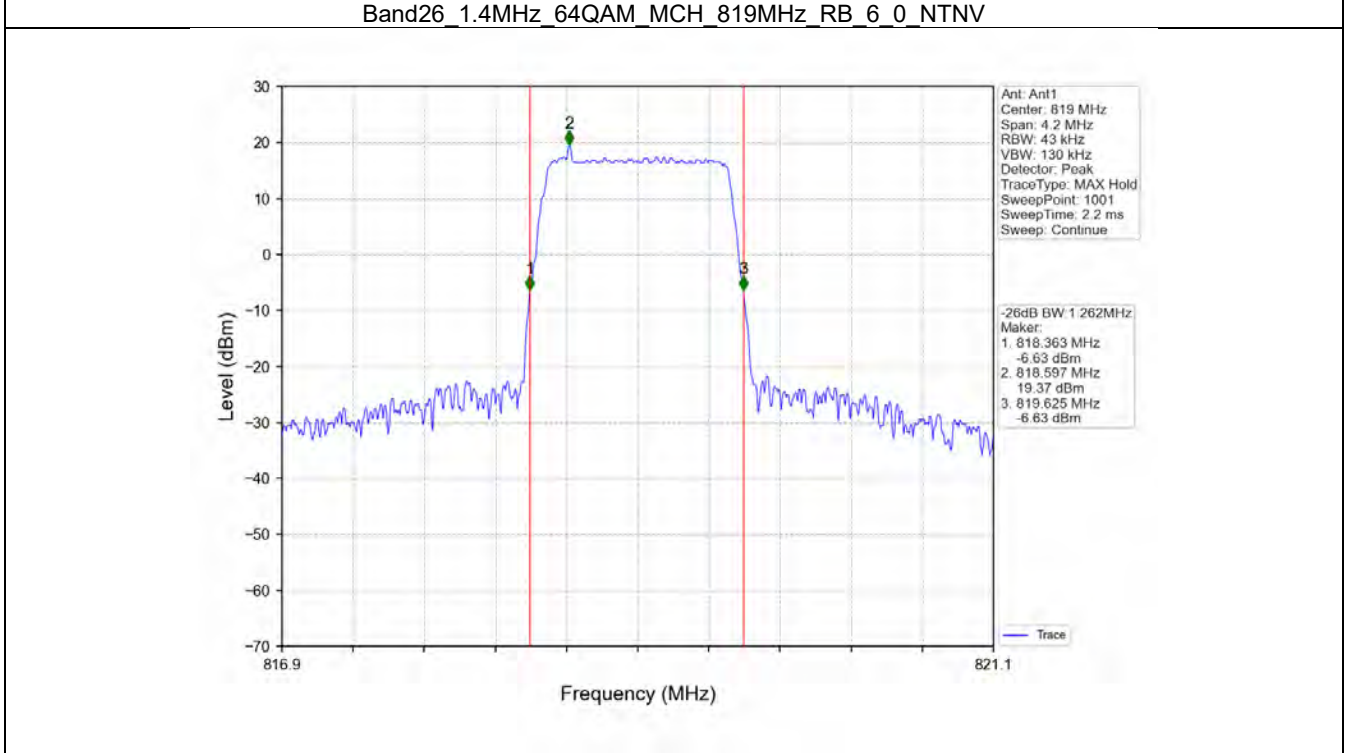
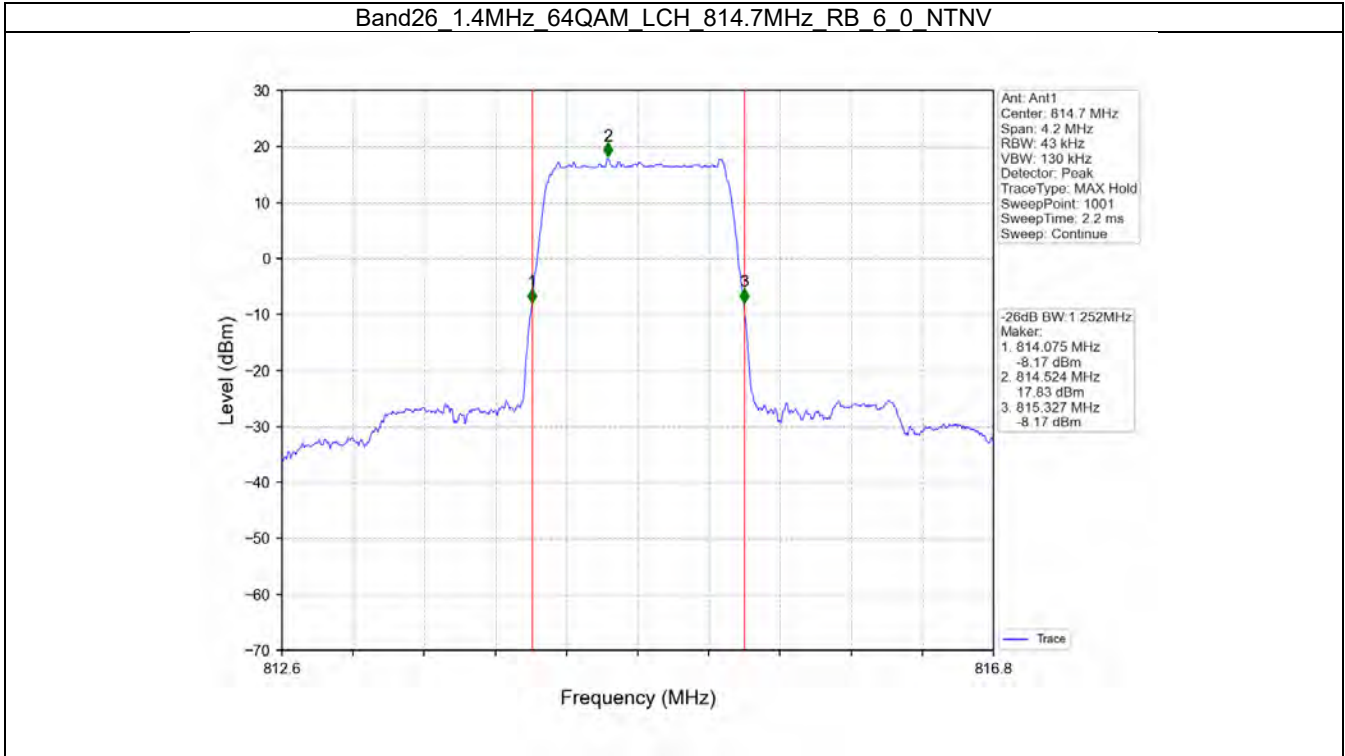
No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com





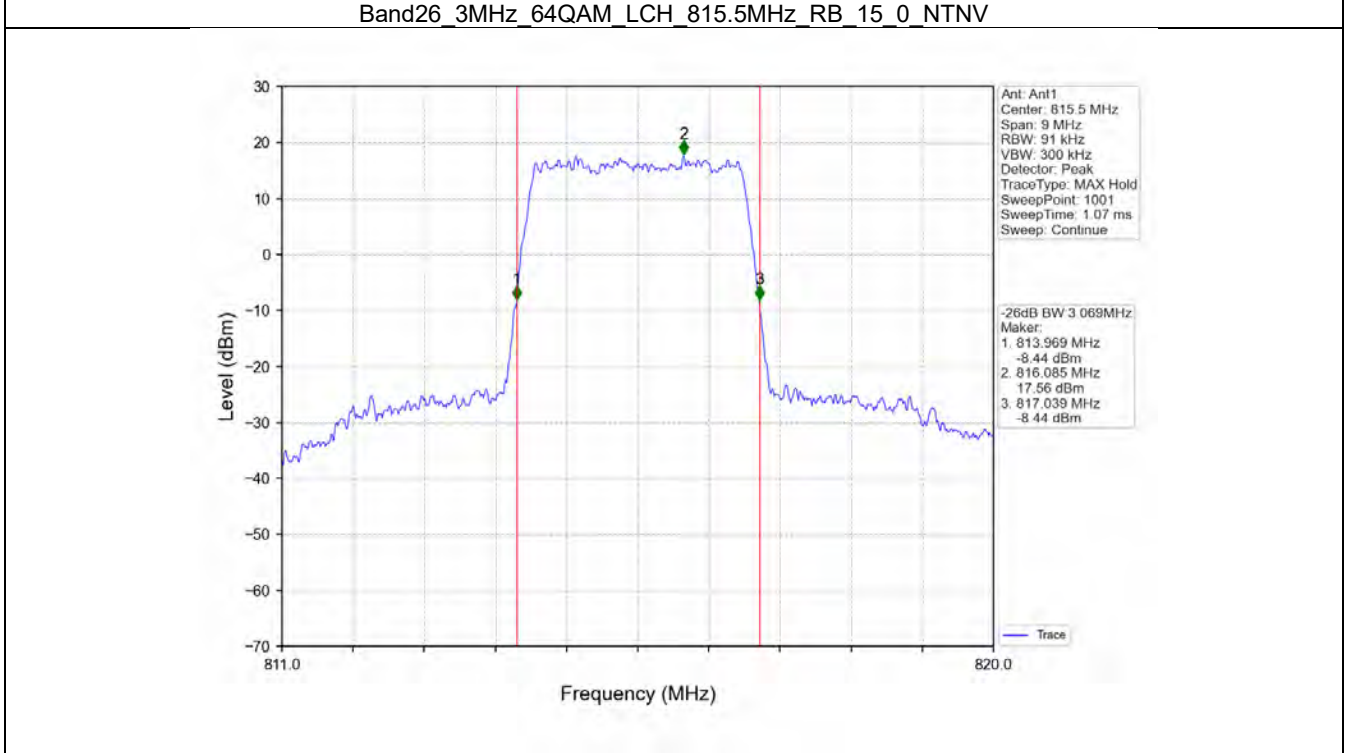
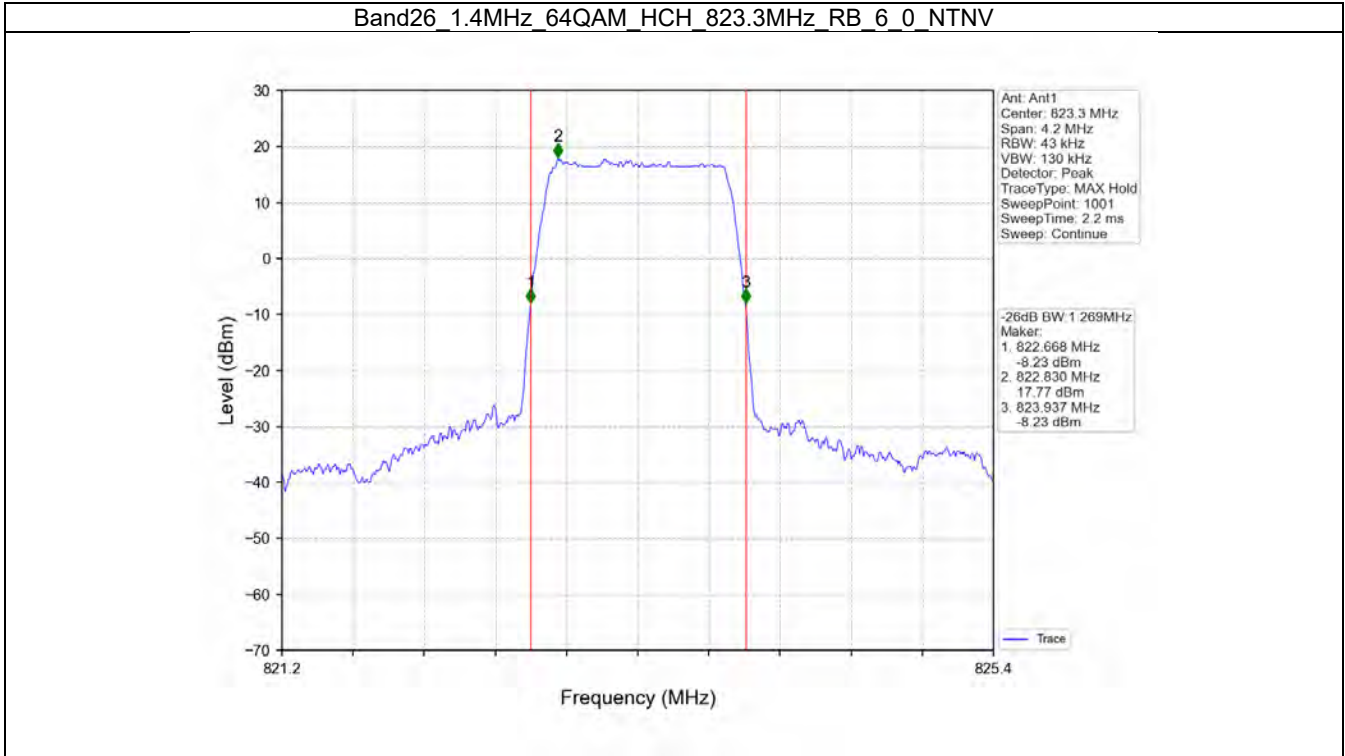
BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

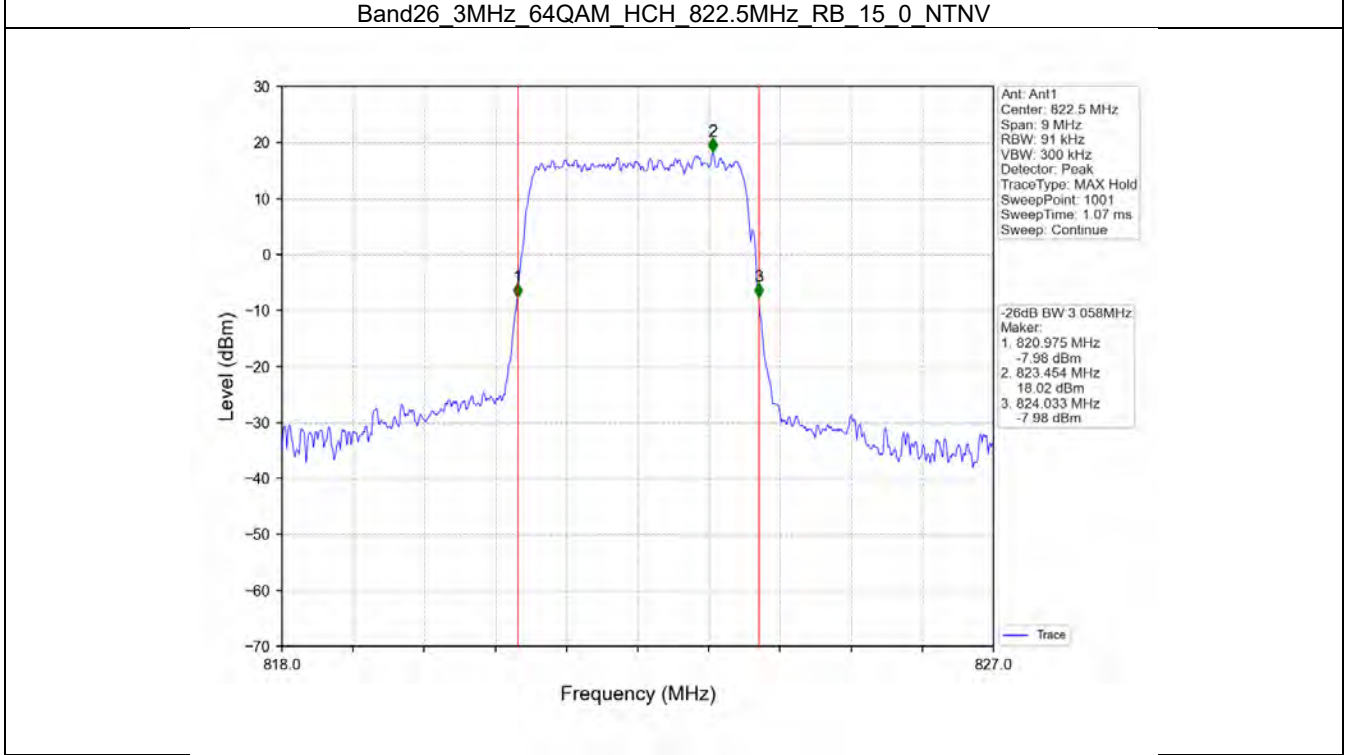
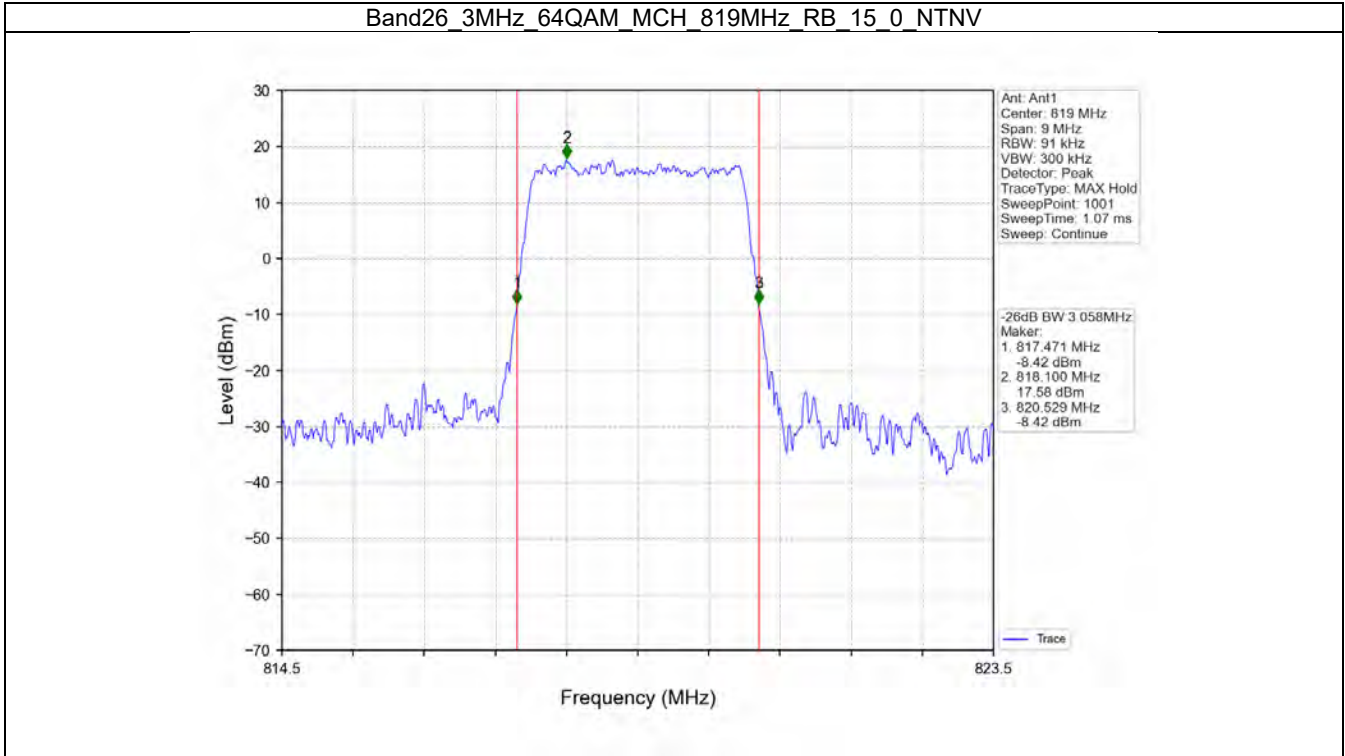
No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

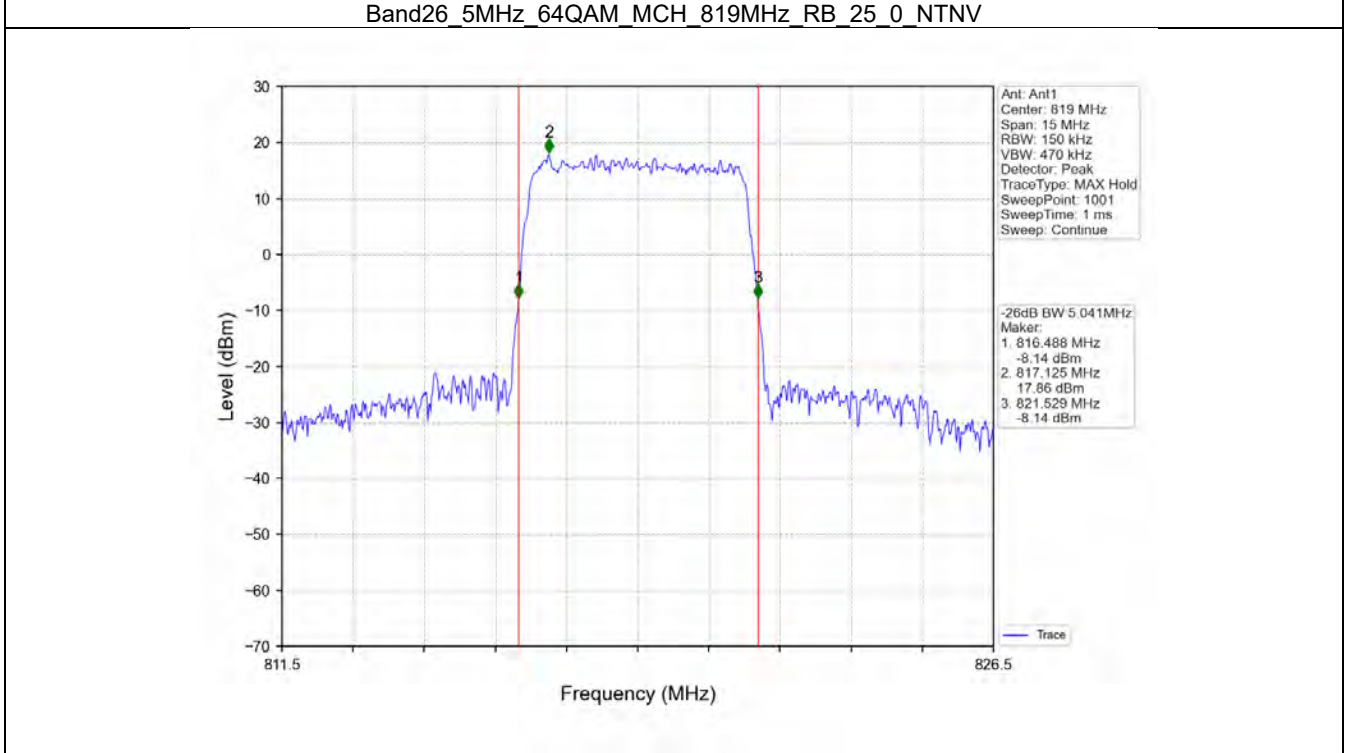
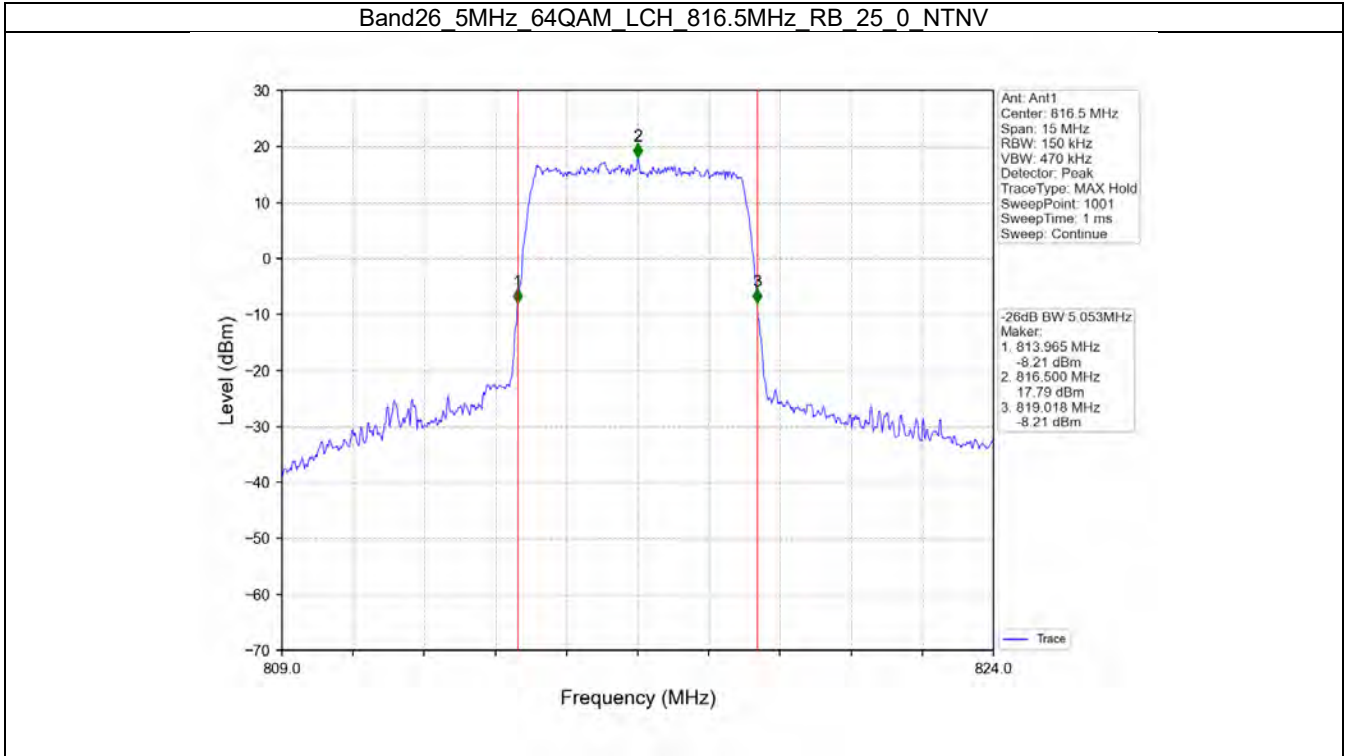
Tel: +86 755 8869 6566

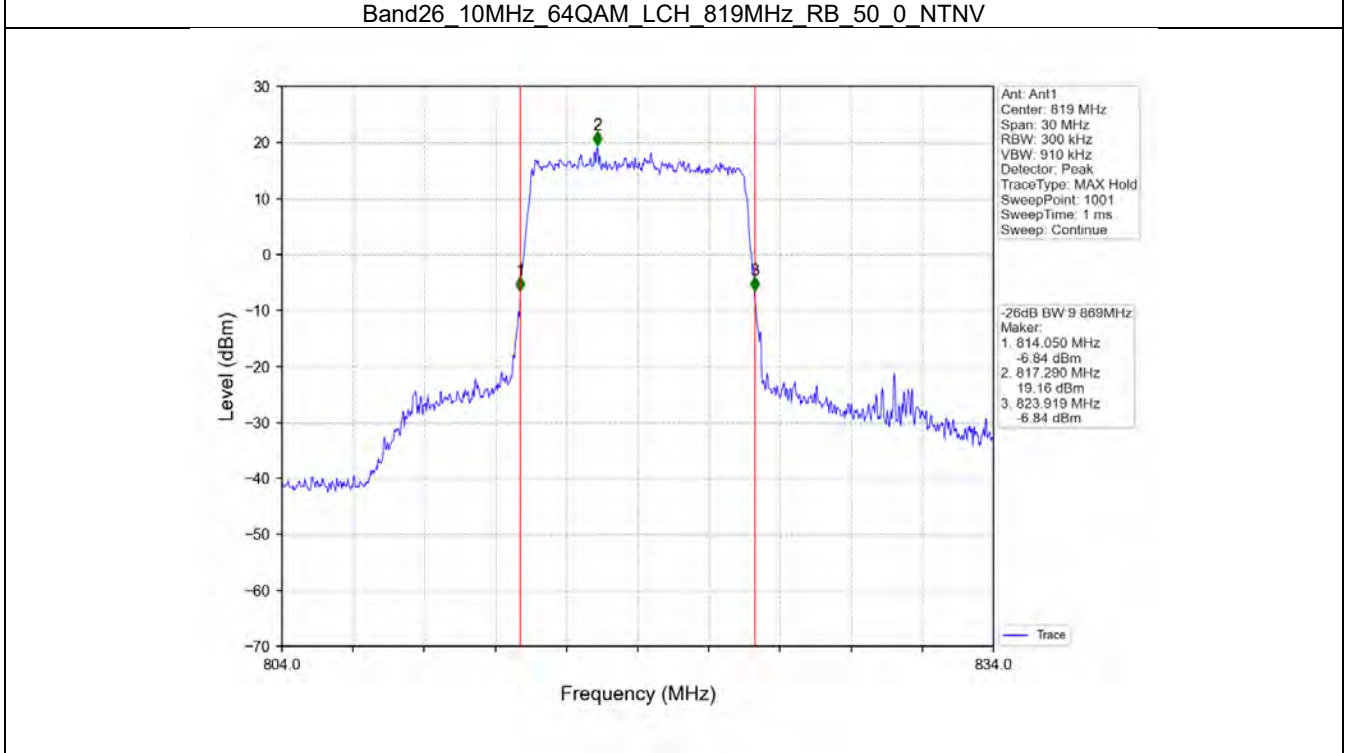
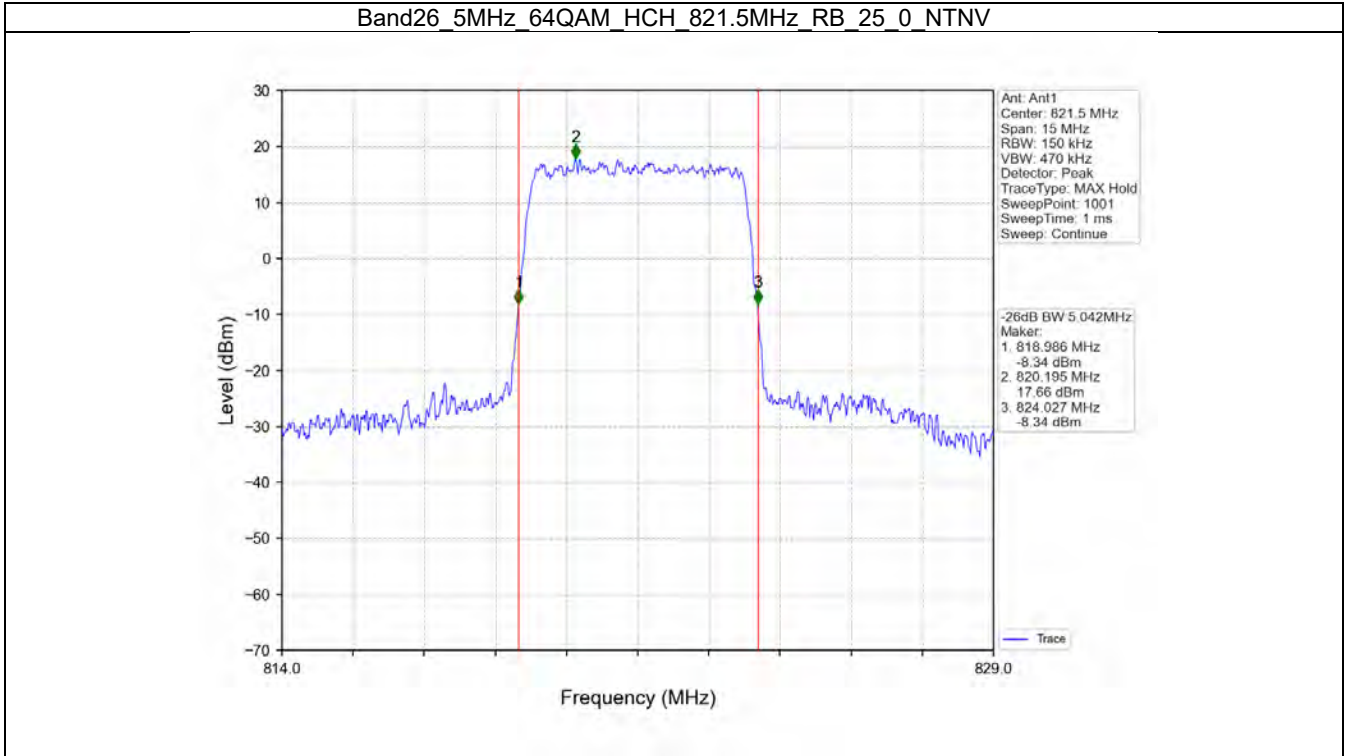
Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com









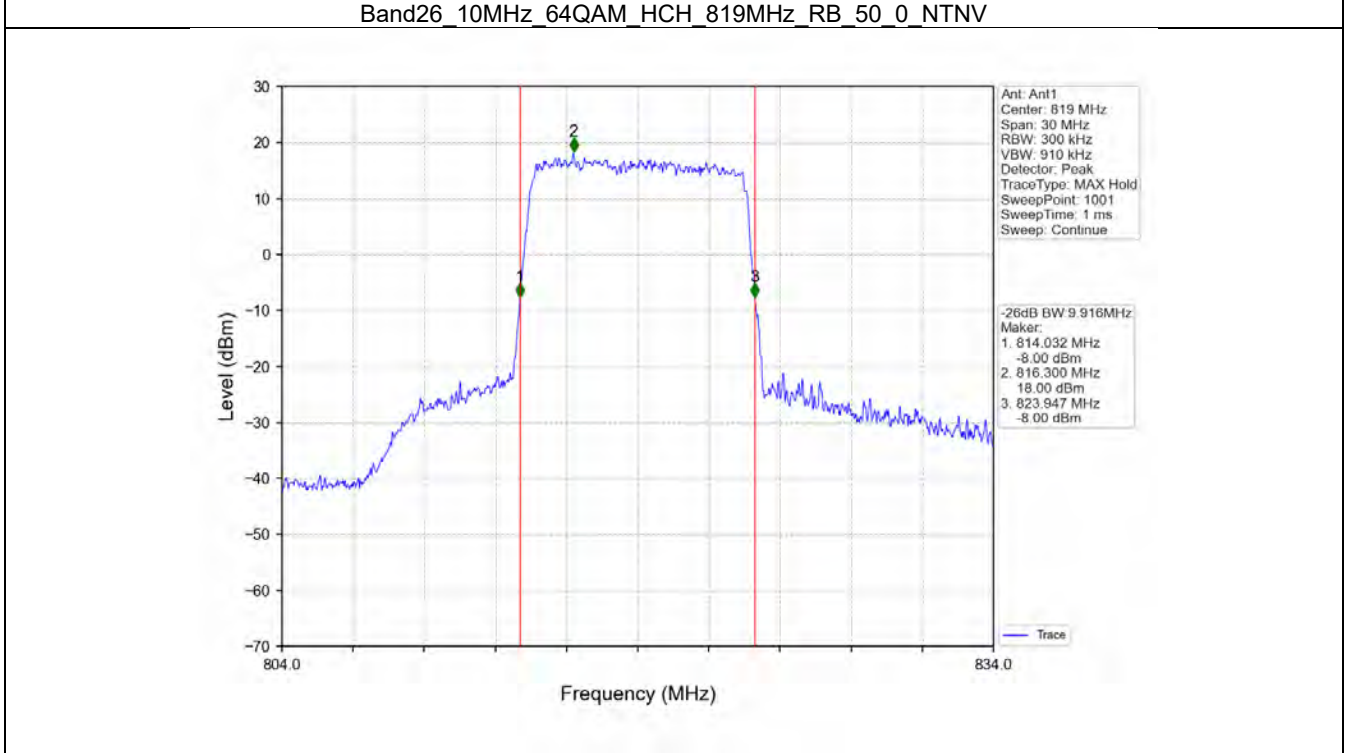
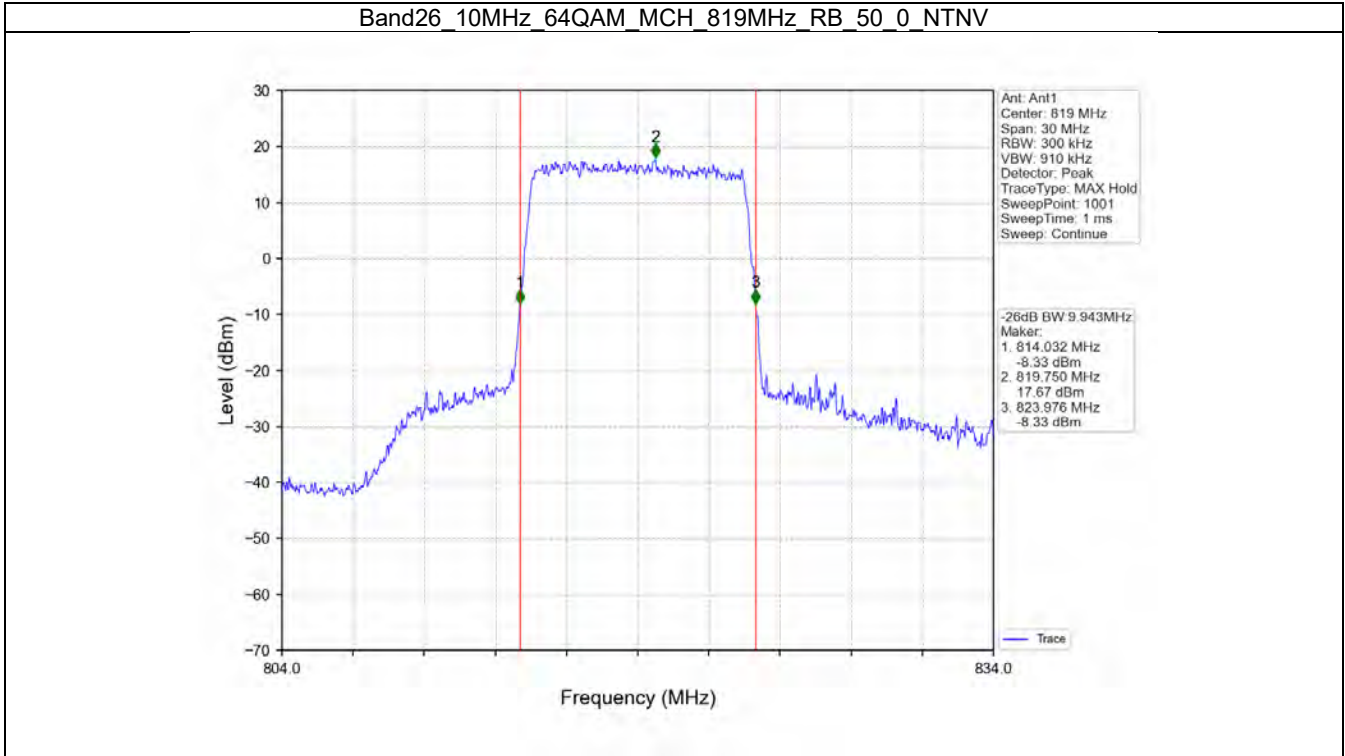
BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com



BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com



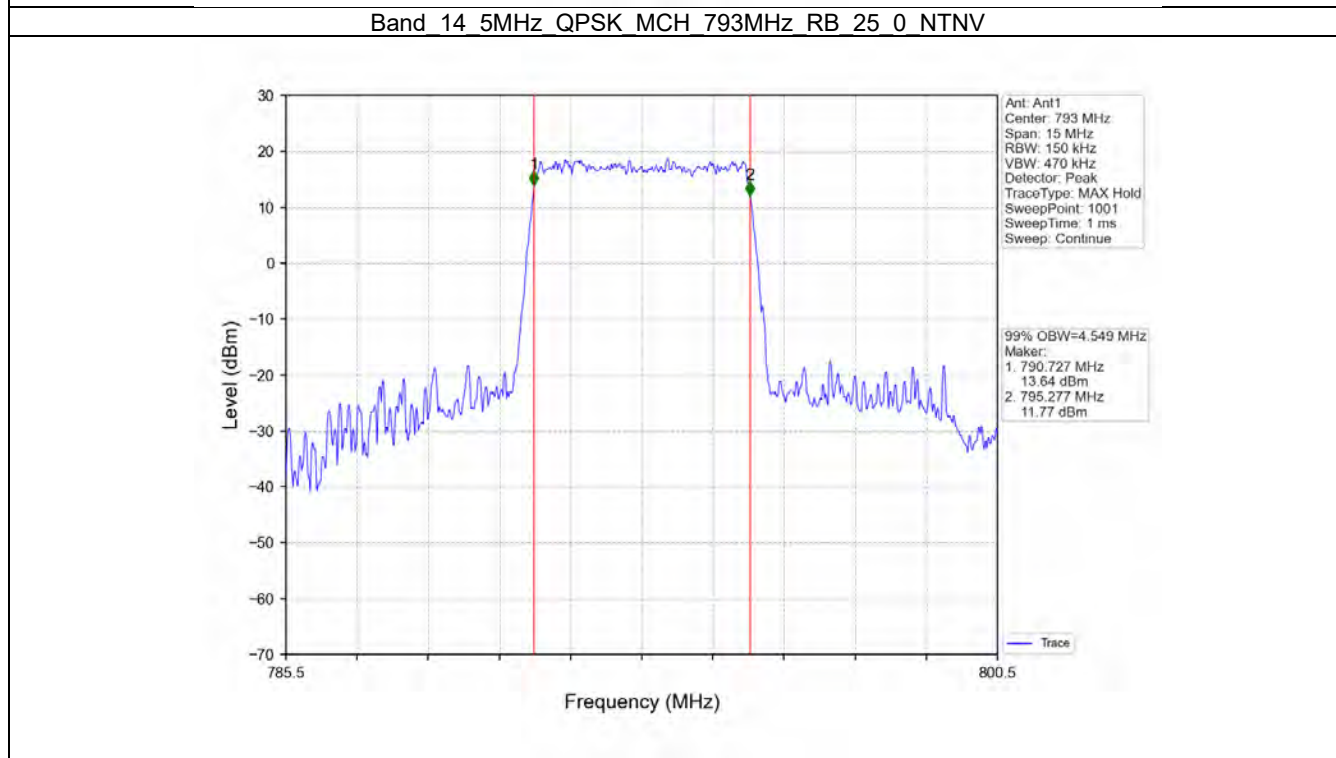
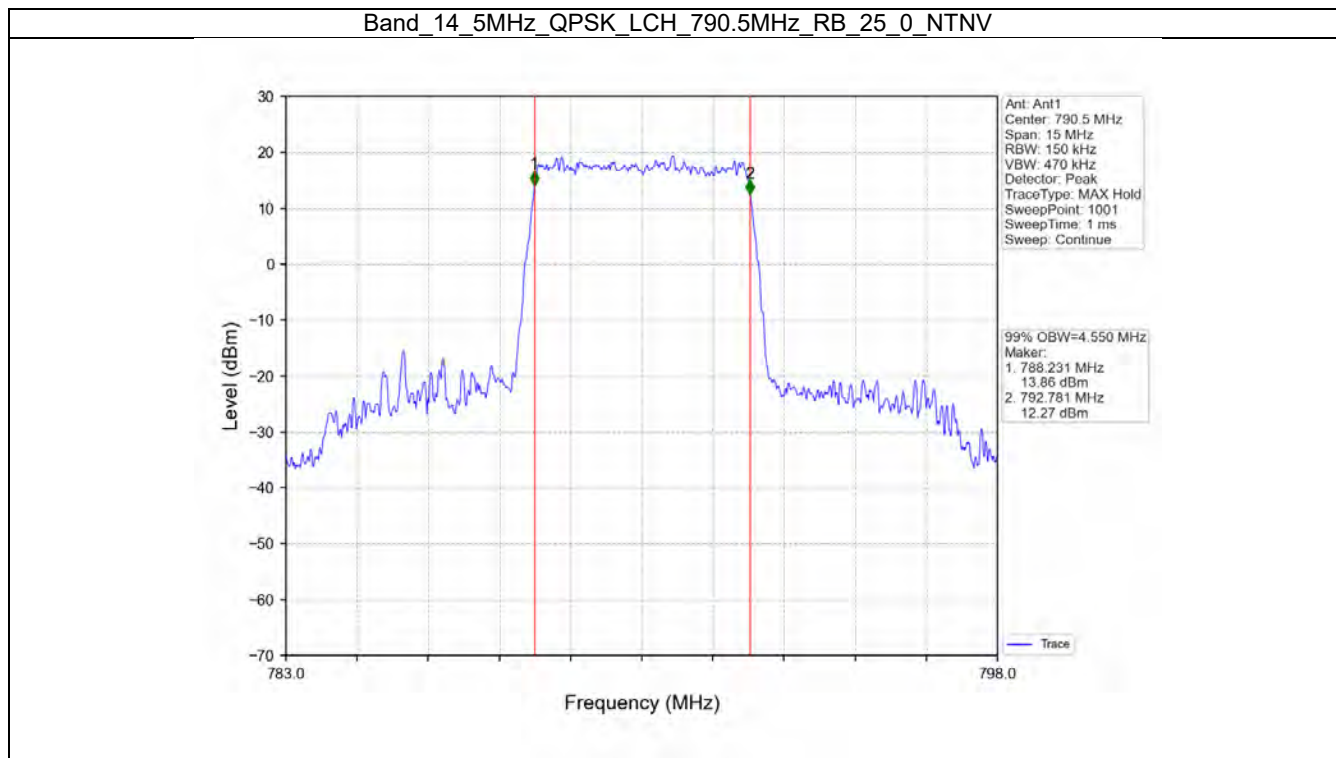
2.3 LTE Band 14 OBW

2.3.1 Test Result

Band: 14 / Bandwidth: 5MHz / NTNV							
Modulation	RB Allocation		99% Occupied Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.550	4.549	4.565	/	Pass
16QAM	25	0	4.559	4.556	4.536	/	Pass
64QAM	25	0	4.551	4.563	4.539	/	Pass
Band: 14 / Bandwidth: 10MHz / NTNV							
Modulation	RB Allocation		99% Occupied Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	/	9.071	/	/	Pass
16QAM	50	0	/	9.054	/	/	Pass
64QAM	50	0	/	9.069	/	/	Pass



2.3.2 Test Graph



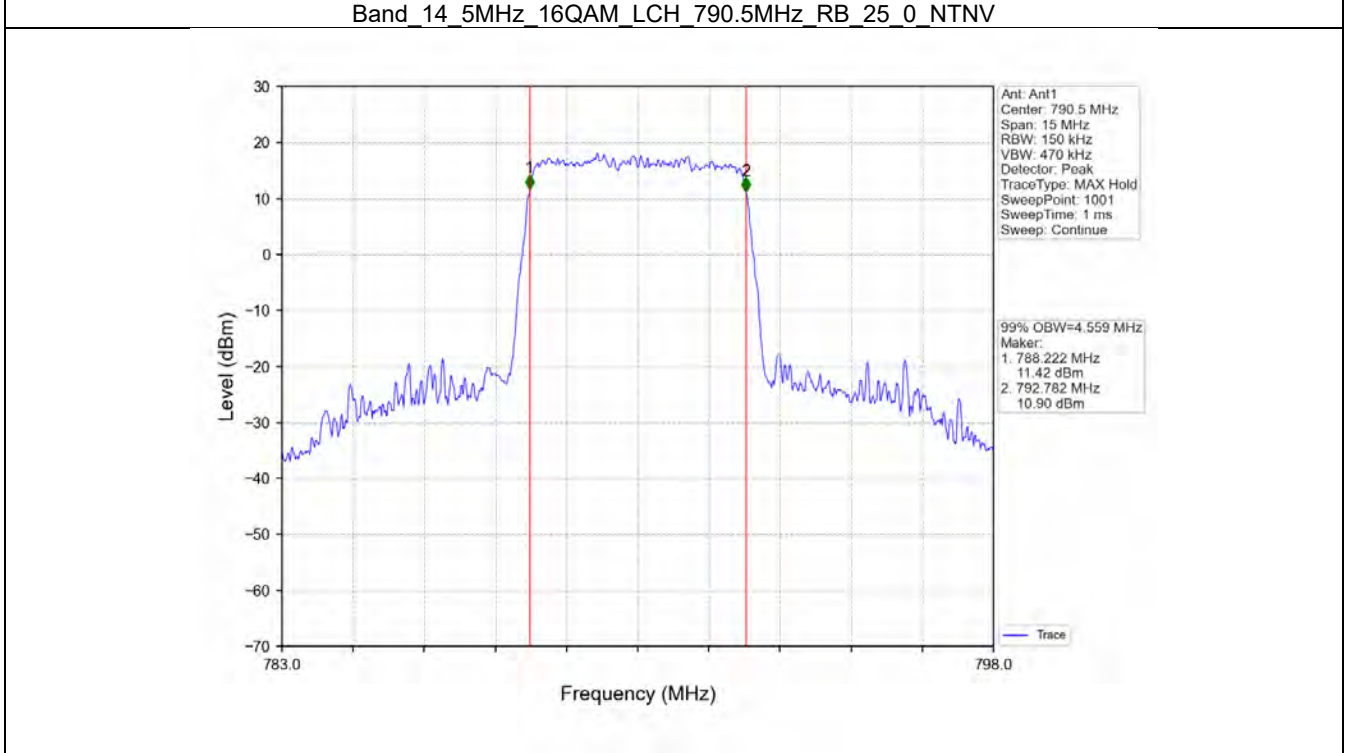
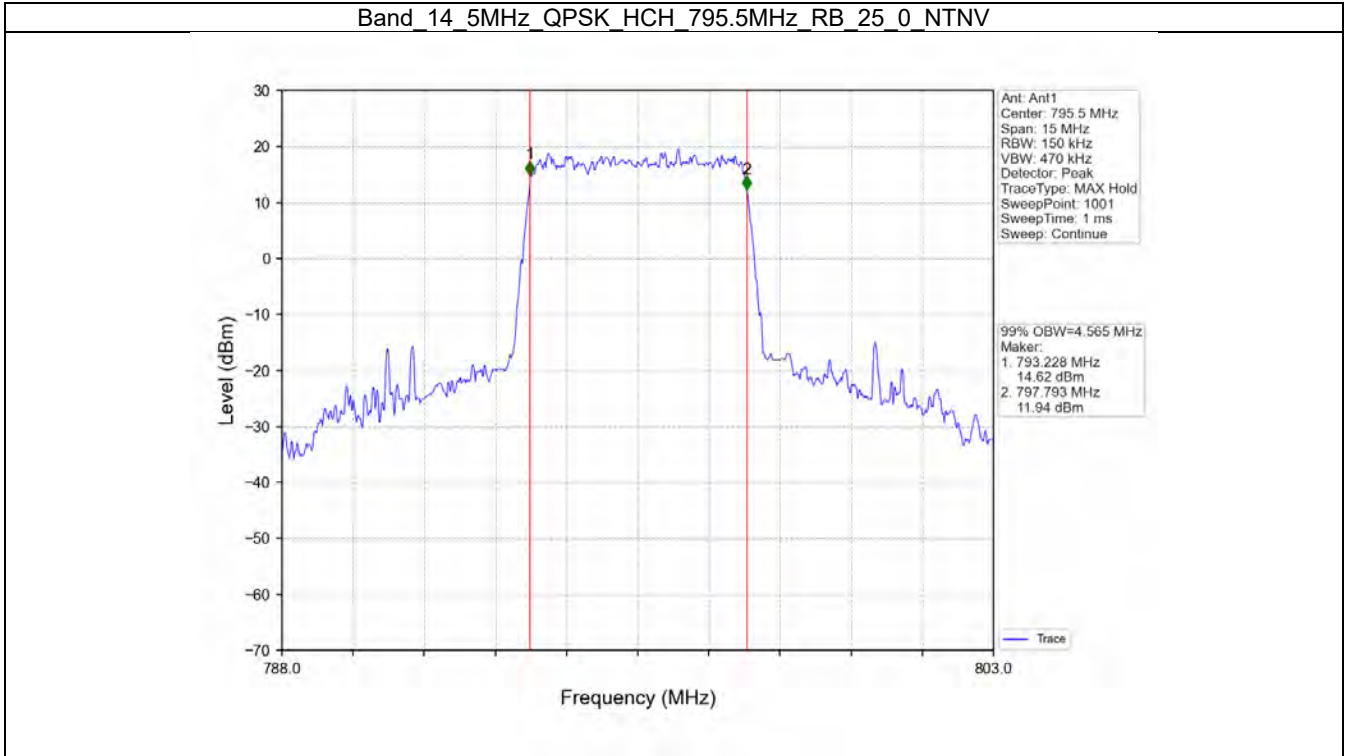
BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

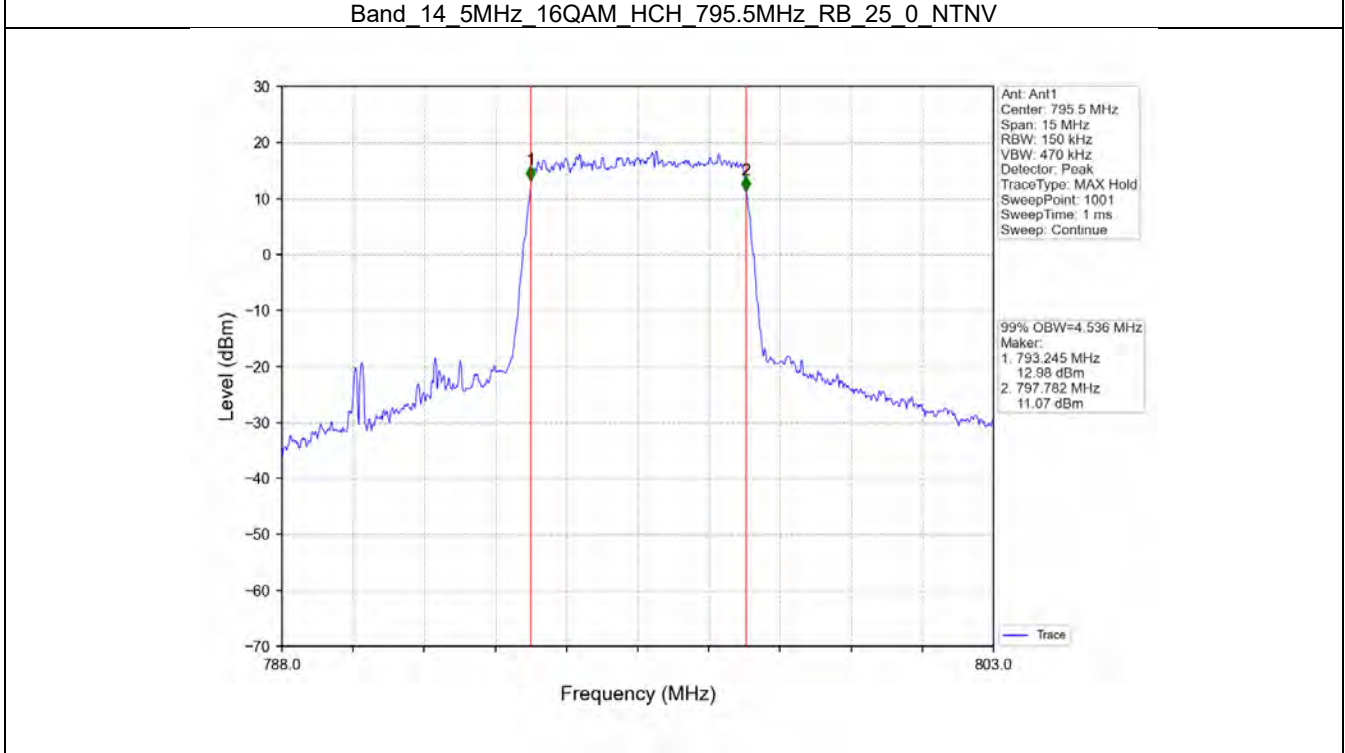
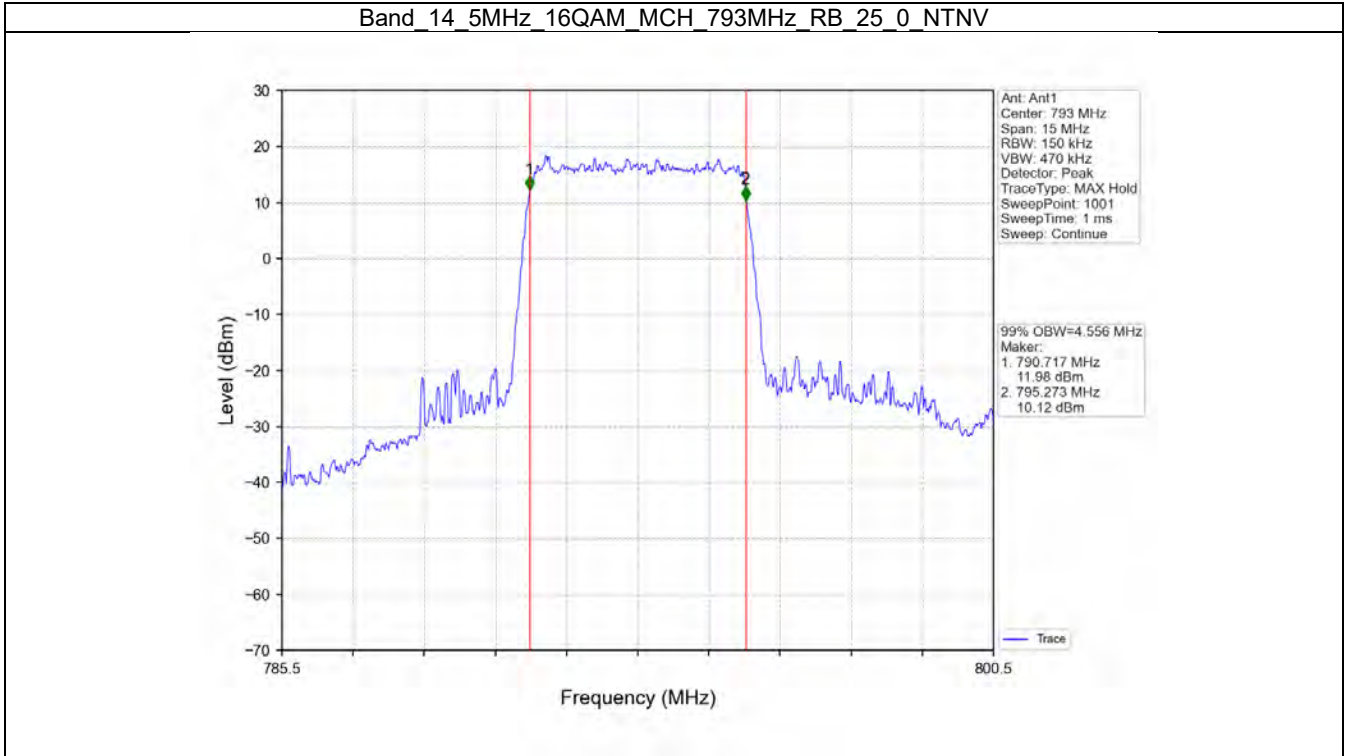
No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

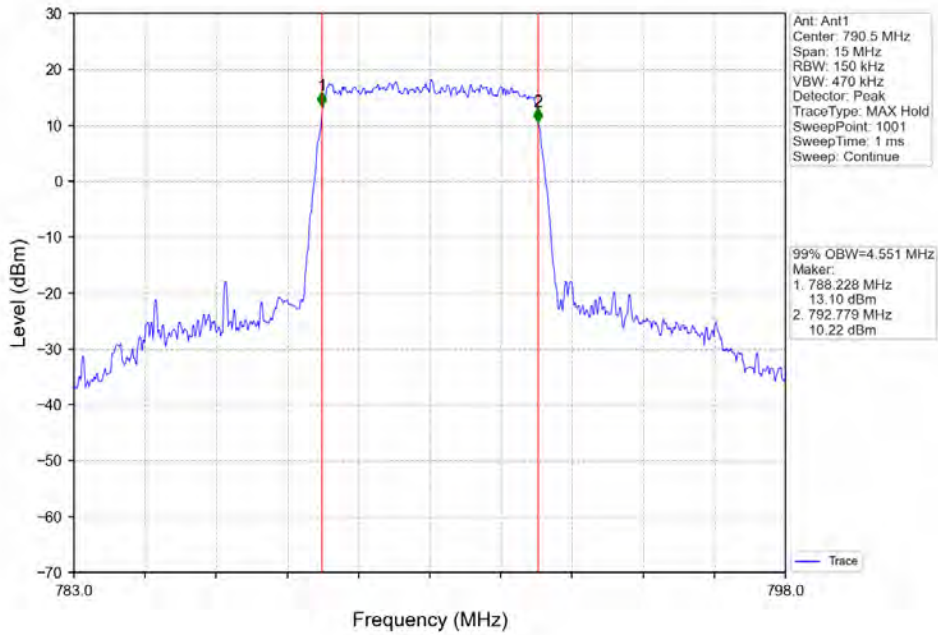
Email: customerservice.sw@bureauveritas.com



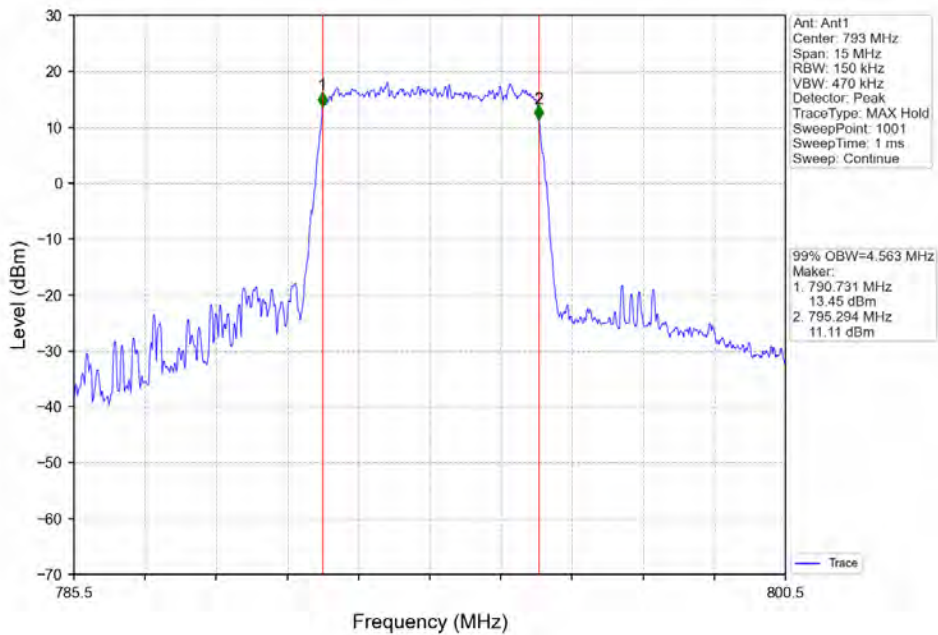




Band 14 5MHz 64QAM LCH 790.5MHz RB 25 0 NTNV

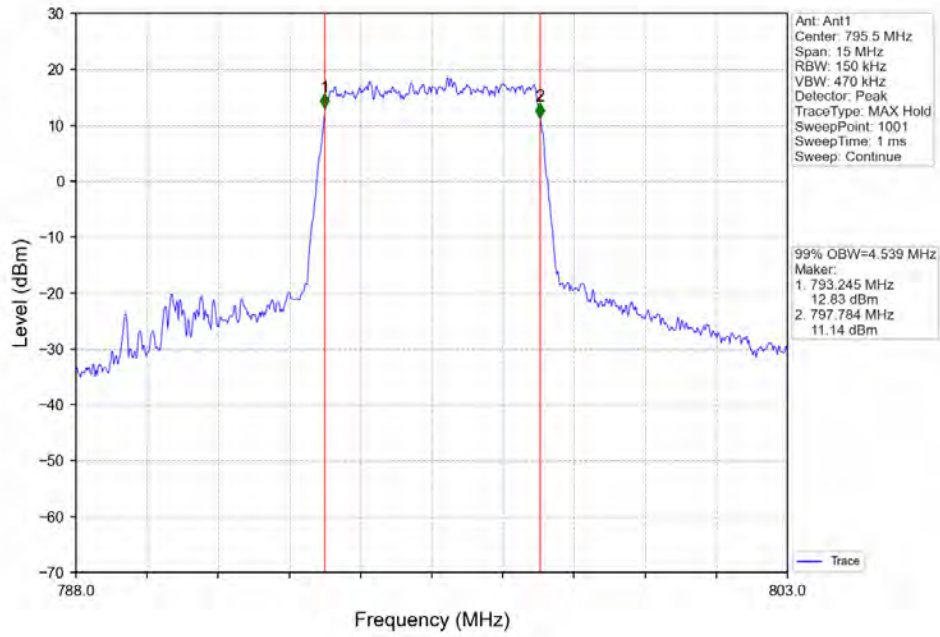


Band 14 5MHz 64QAM MCH 793MHz RB 25 0 NTNV



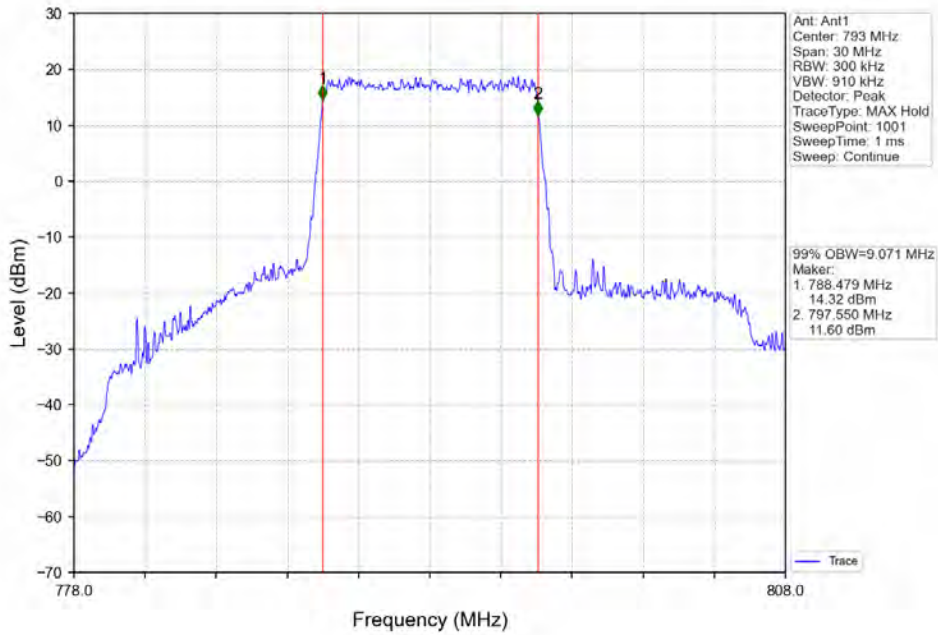


Band 14 5MHz 64QAM HCH 795.5MHz RB 25_0 NTV

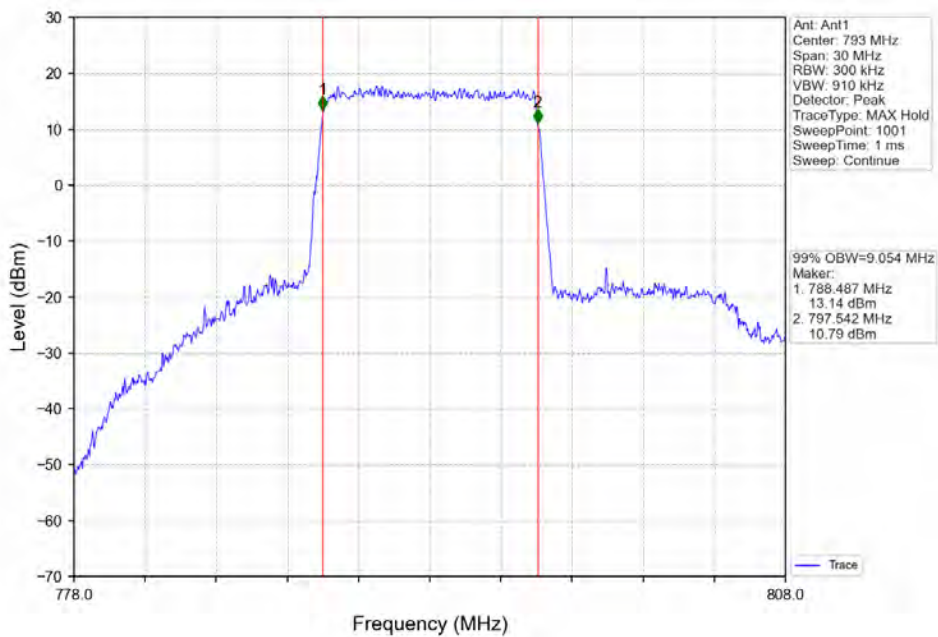


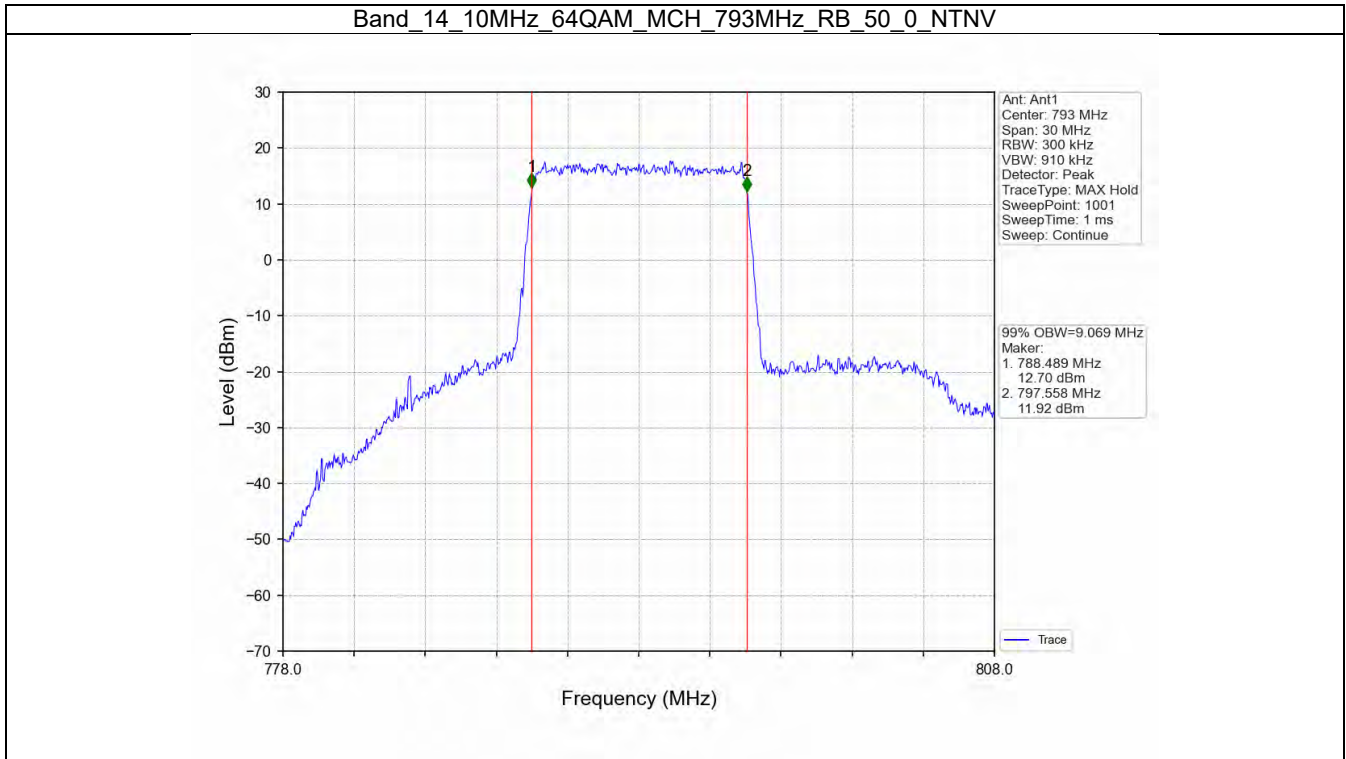


Band 14 10MHz QPSK MCH 793MHz RB 50 0 NTV



Band 14 10MHz 16QAM MCH 793MHz RB 50 0 NTV







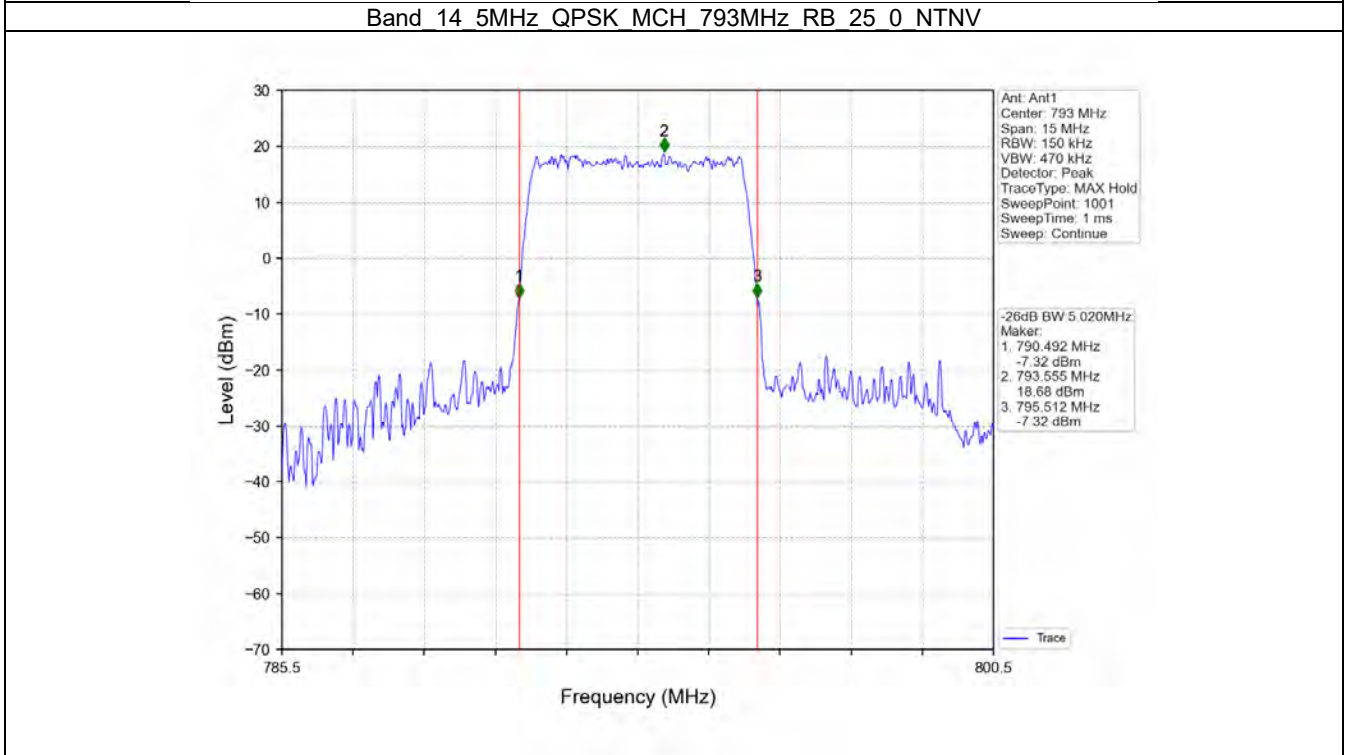
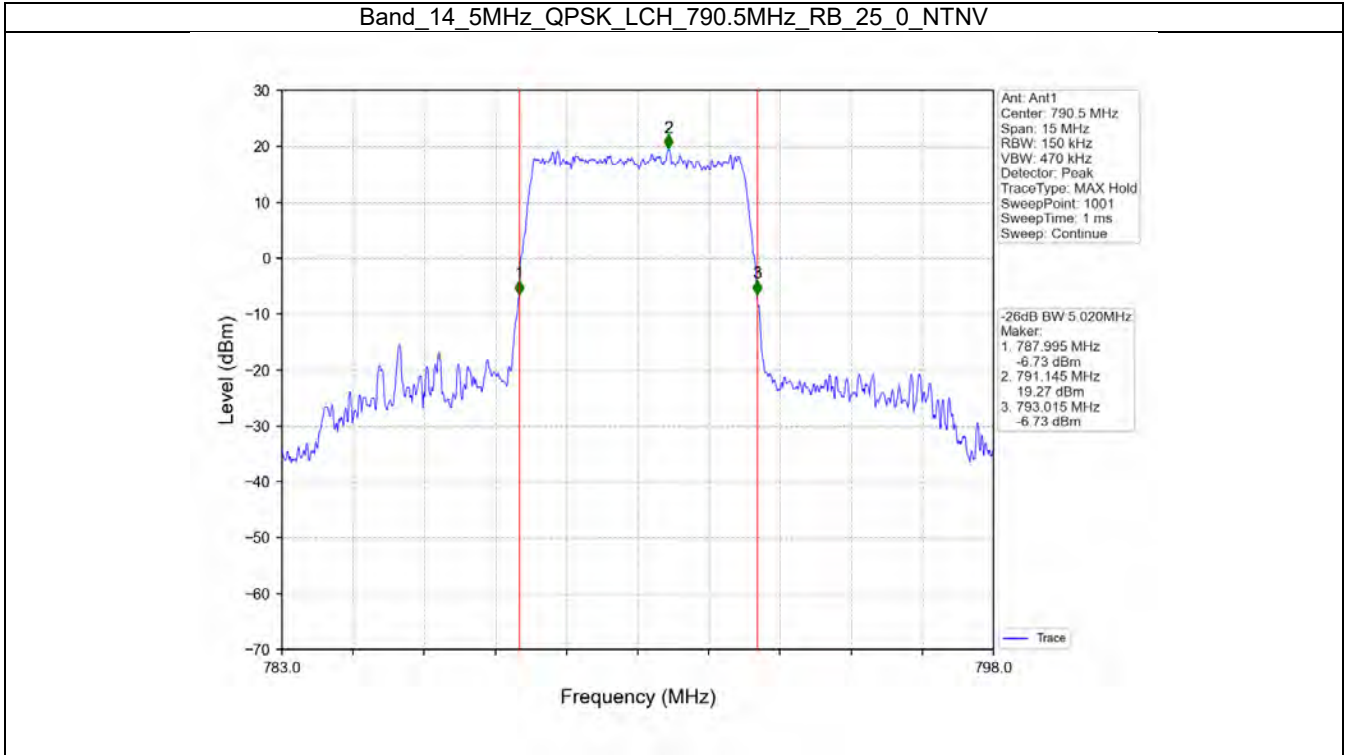
2.4 LTE Band 14 26_DB

2.4.1 Test Result

Band: 14 / Bandwidth: 5MHz / NTNV							
Modulation	RB Allocation		26dB Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.020	5.020	5.044	/	Pass
16QAM	25	0	5.083	5.031	5.009	/	Pass
64QAM	25	0	5.078	5.059	5.052	/	Pass
Band: 14 / Bandwidth: 10MHz / NTNV							
Modulation	RB Allocation		26dB Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	/	10.069	/	/	Pass
16QAM	50	0	/	9.954	/	/	Pass
64QAM	50	0	/	9.988	/	/	Pass



2.4.2 Test Graph



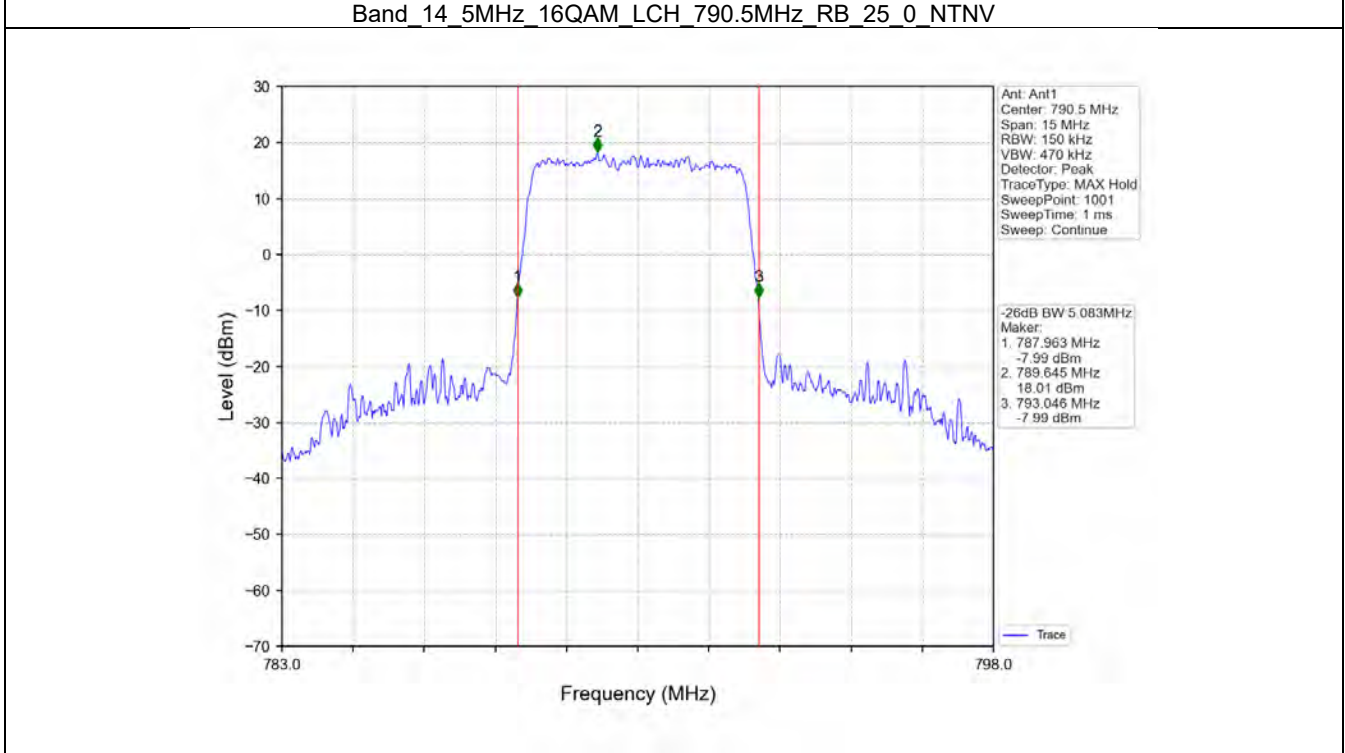
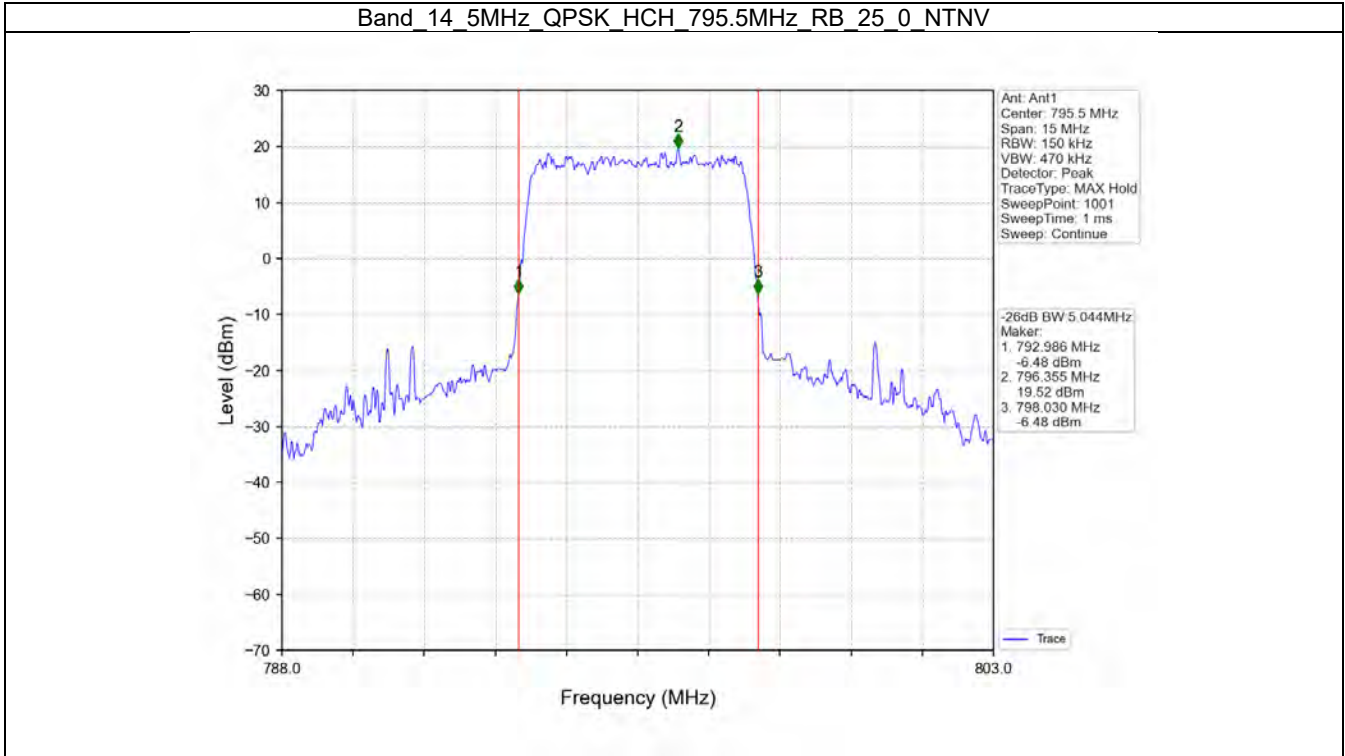
BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com



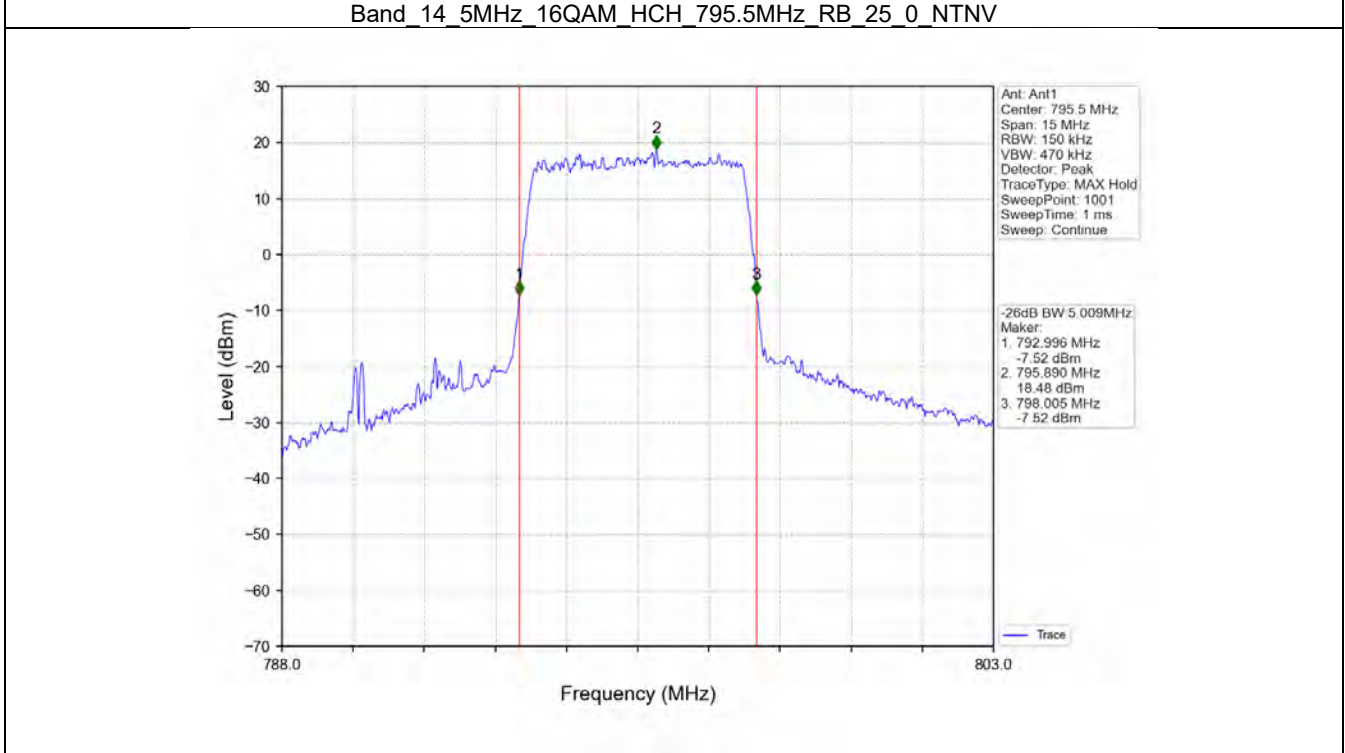
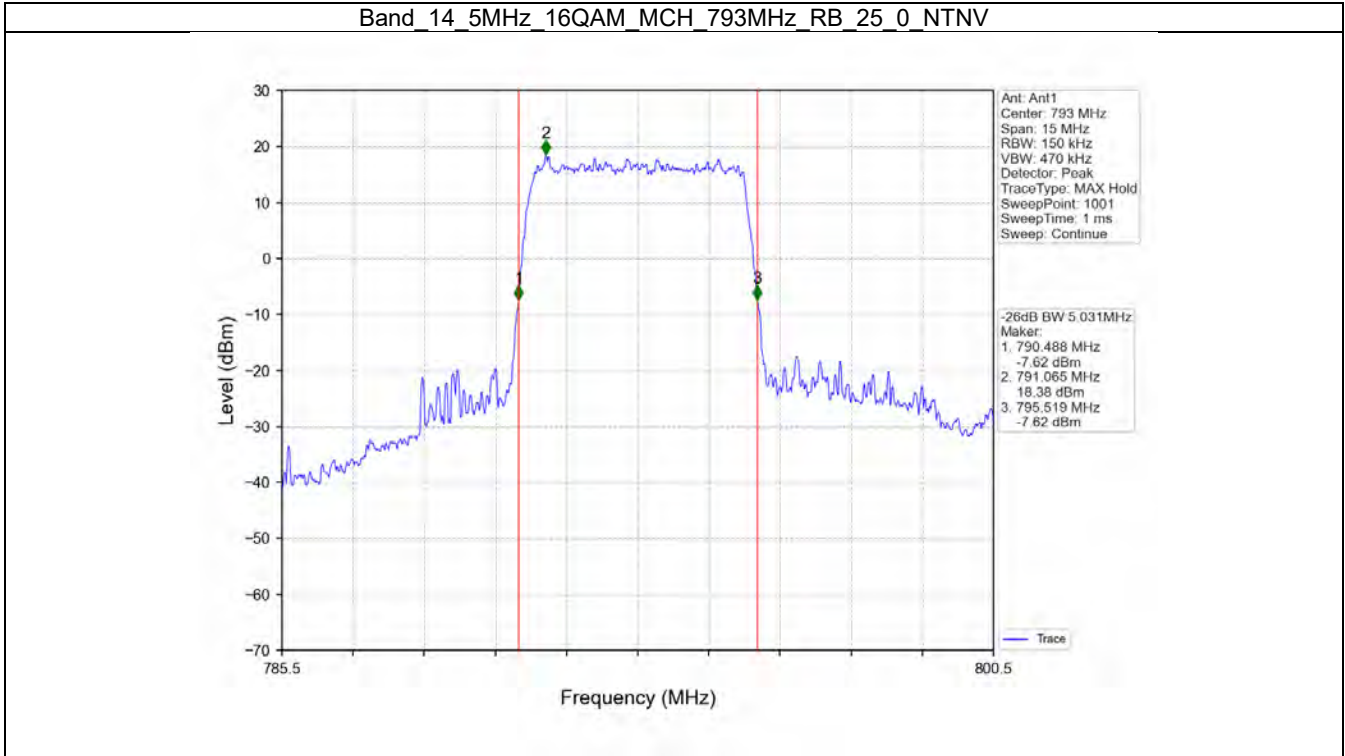
BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

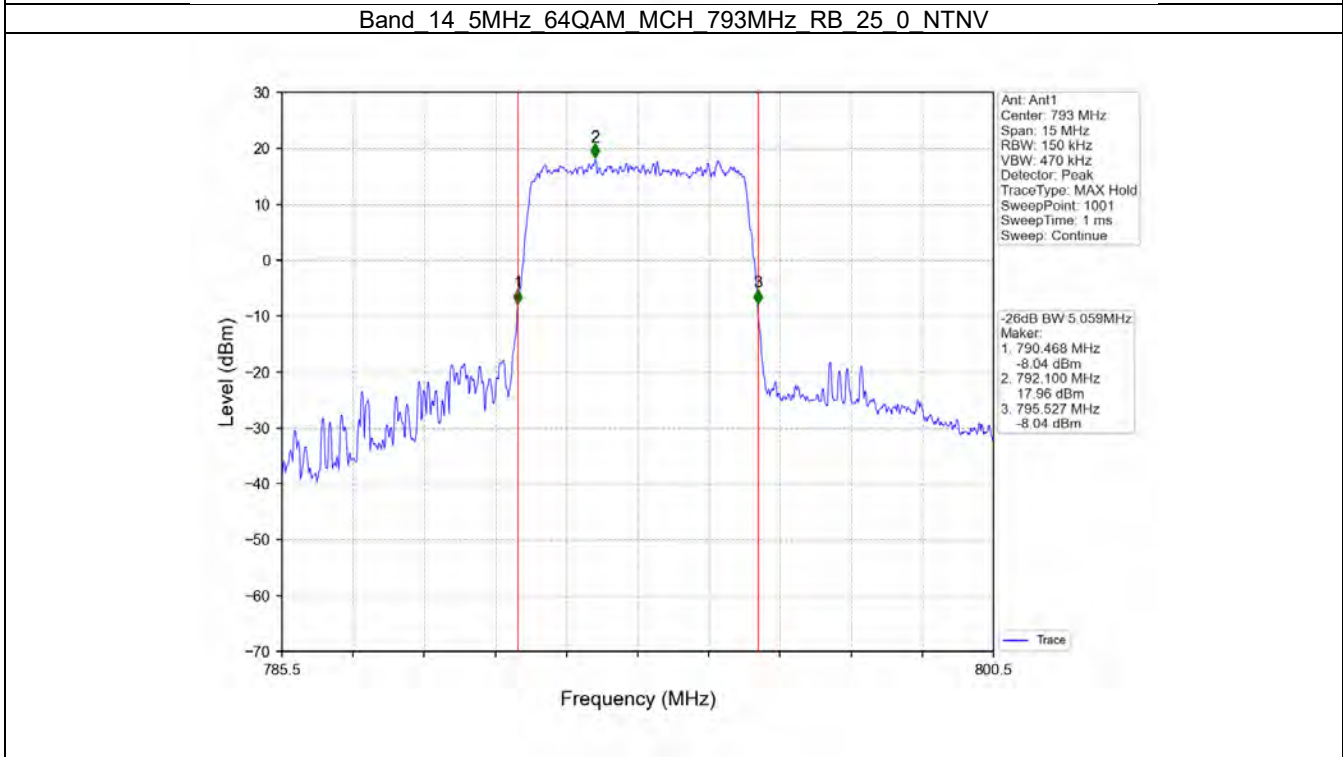
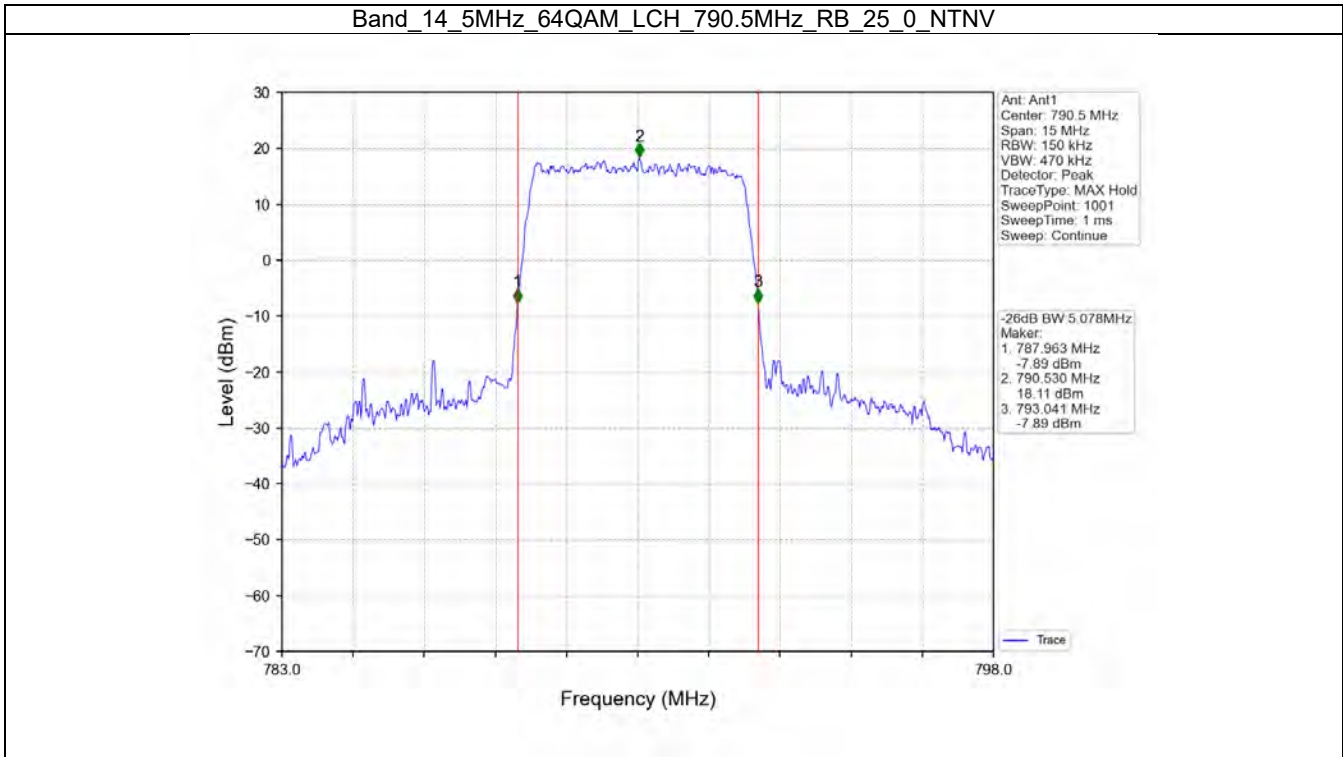
No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

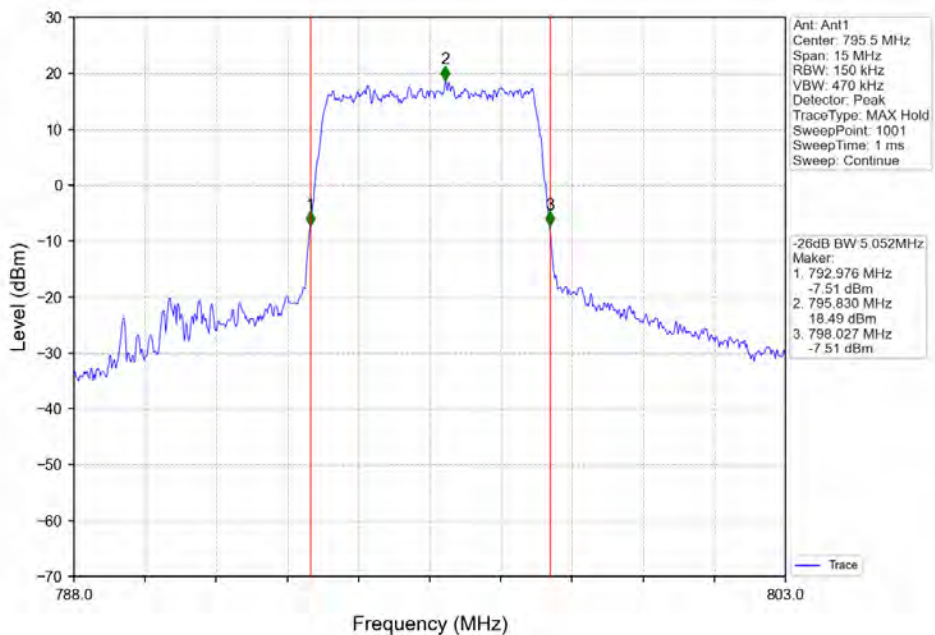
Email: customerservice.sw@bureauveritas.com



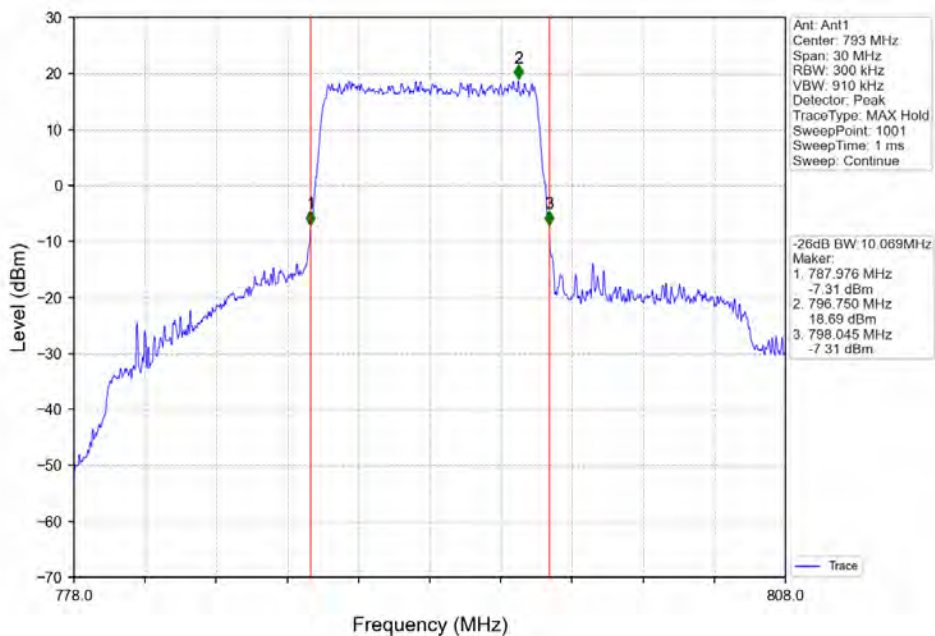




Band_14_5MHz_64QAM_HCH_795.5MHz_RB_25_0_NTNV



Band_14_10MHz_QPSK_MCH_793MHz_RB_50_0_NTNV



BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

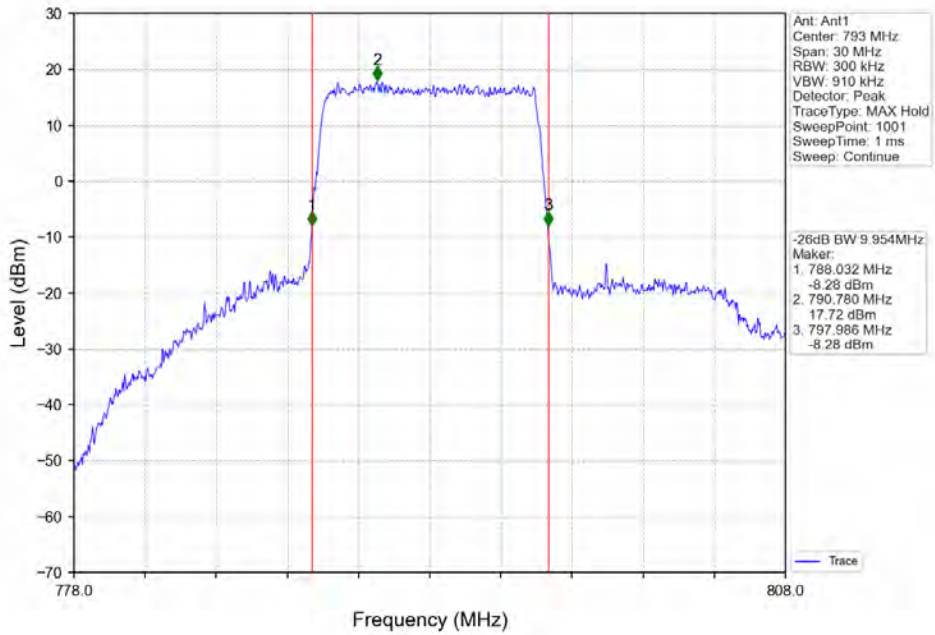
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

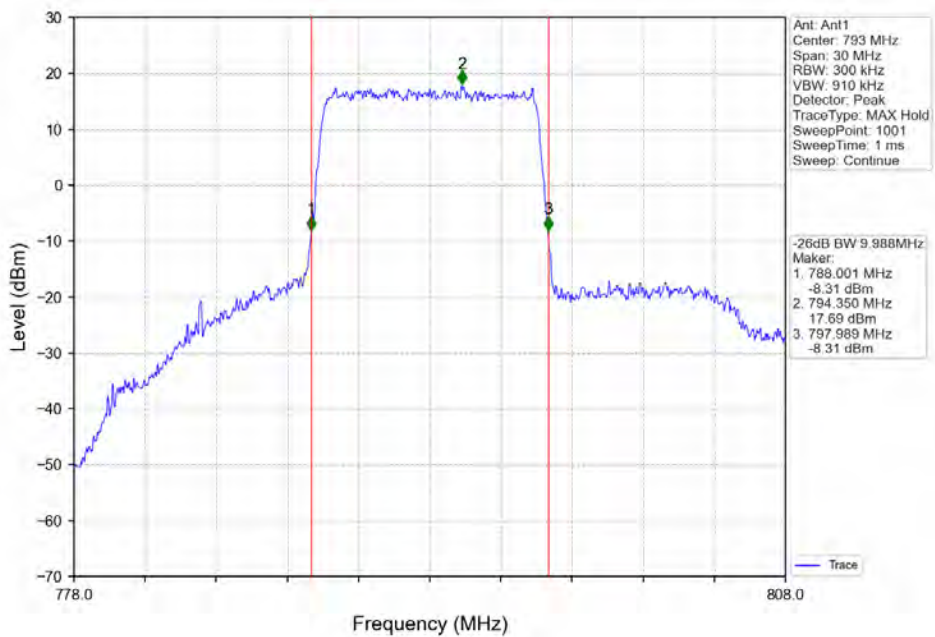
Email: customerservice.sw@bureauveritas.com



Band 14 10MHz 16QAM MCH 793MHz RB 50 0 NTN



Band 14 10MHz 64QAM MCH 793MHz RB 50 0 NTN





3. Peak-Average Ratio

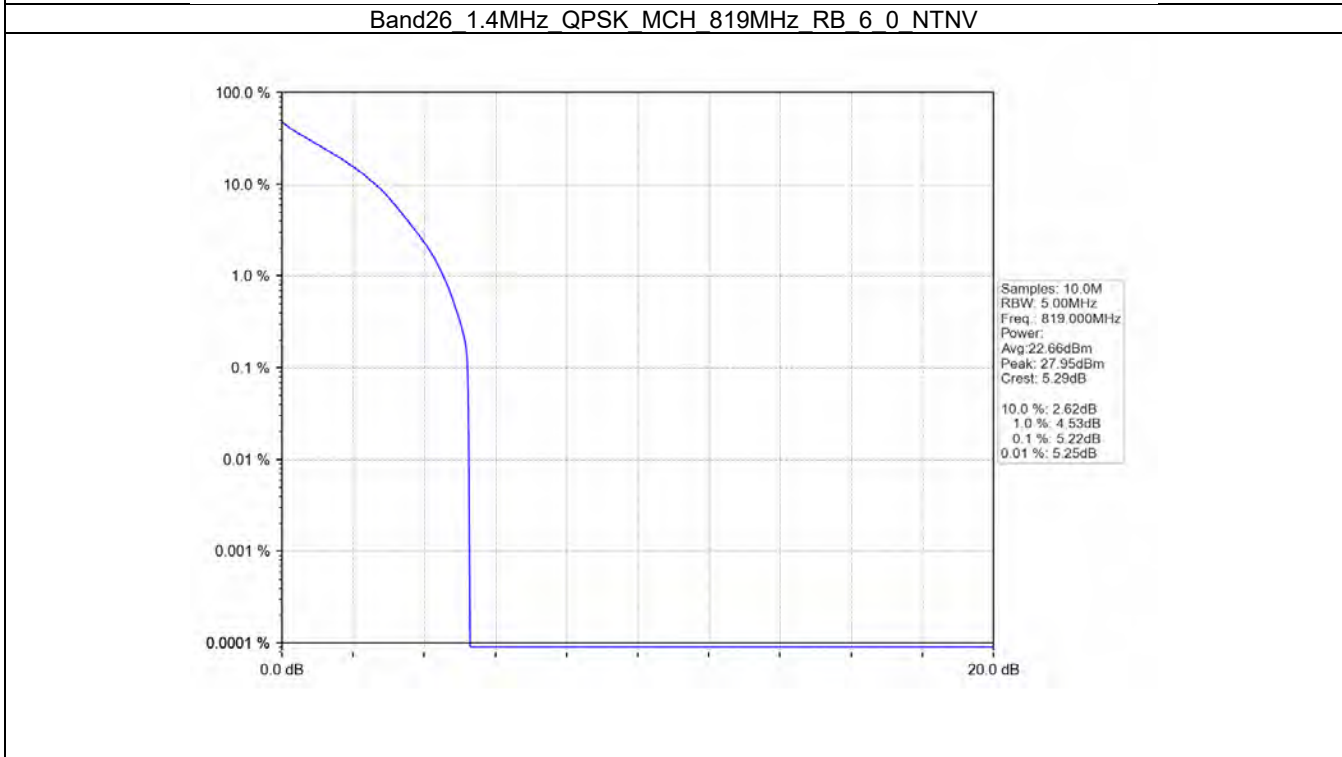
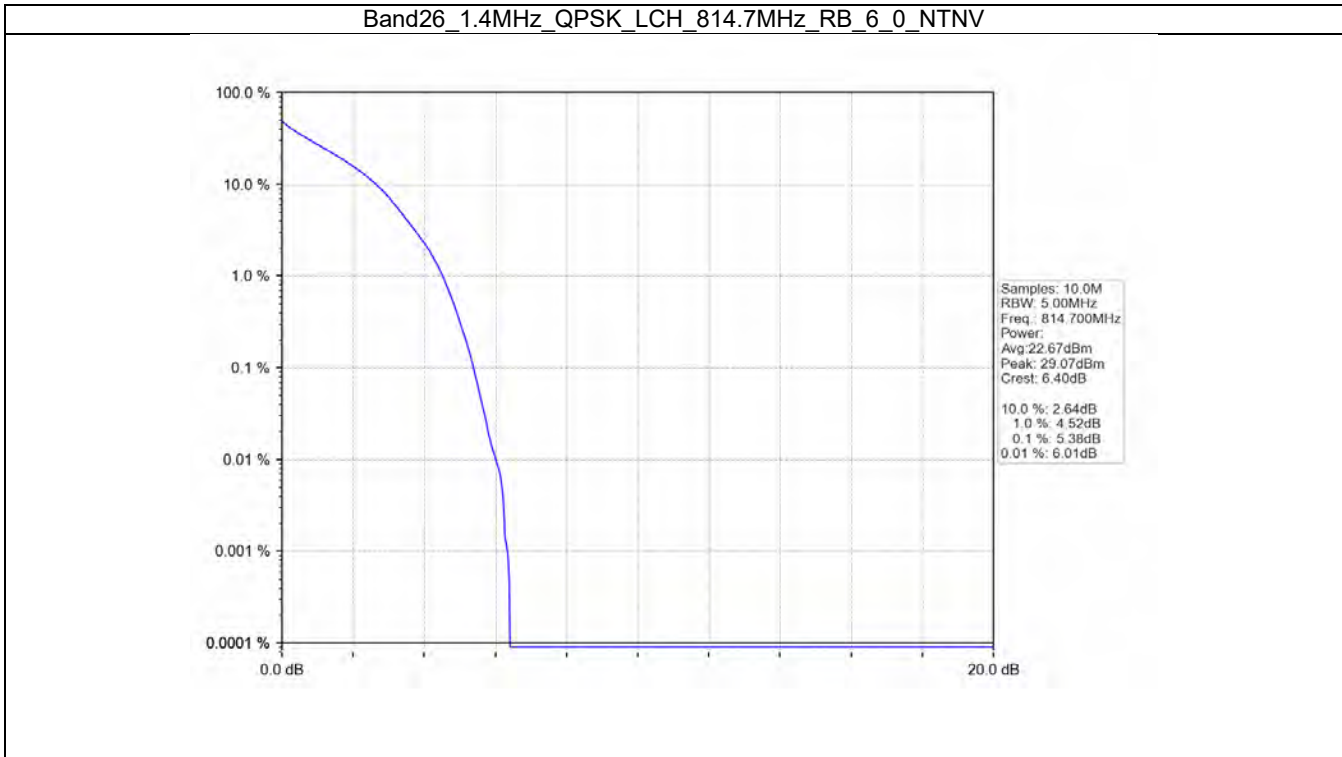
3.1 LTE Band 26_1.4MHz

3.1.1 Test Result

Band: 26 / Bandwidth: 1.4MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	6	0	5.38	5.22	5.46	<=13	Pass
16QAM	6	0	6.07	6.13	6.33	<=13	Pass
64QAM	6	0	6.19	6.06	6.27	<=13	Pass
Band: 26 / Bandwidth: 3MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	15	0	5.24	5.15	5.35	<=13	Pass
16QAM	15	0	6.02	6.05	6.19	<=13	Pass
64QAM	15	0	6.03	6.03	6.18	<=13	Pass
Band: 26 / Bandwidth: 5MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	25	0	5.32	5.21	5.33	<=13	Pass
16QAM	25	0	6.04	6.05	6.4.0	<=13	Pass
64QAM	25	0	6.08	6.05	6.11	<=13	Pass
Band: 26 / Bandwidth: 10MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	50	0	4.58	4.59	4.59	<=13	Pass
16QAM	50	0	6.00	6.00	6.01	<=13	Pass
64QAM	50	0	5.98	6.00	6.00	<=13	Pass



3.1.2 Test Graph



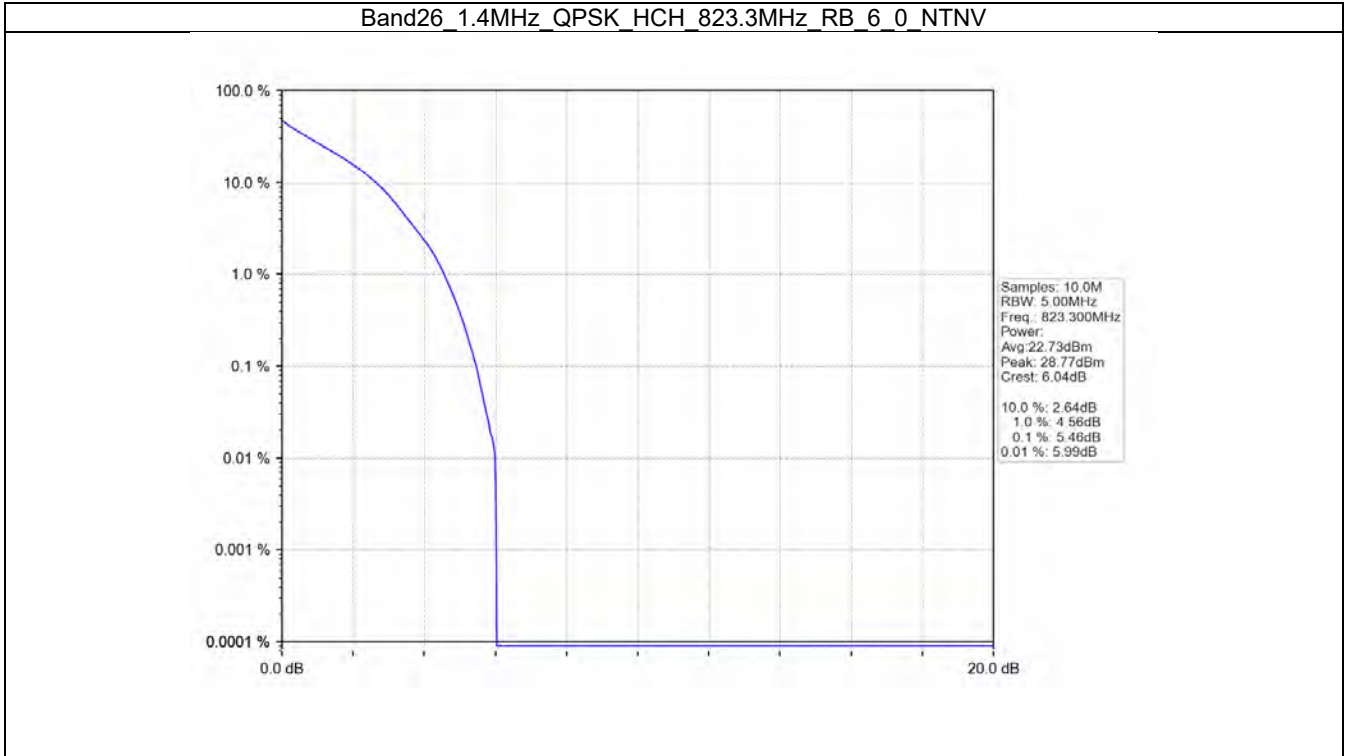
BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

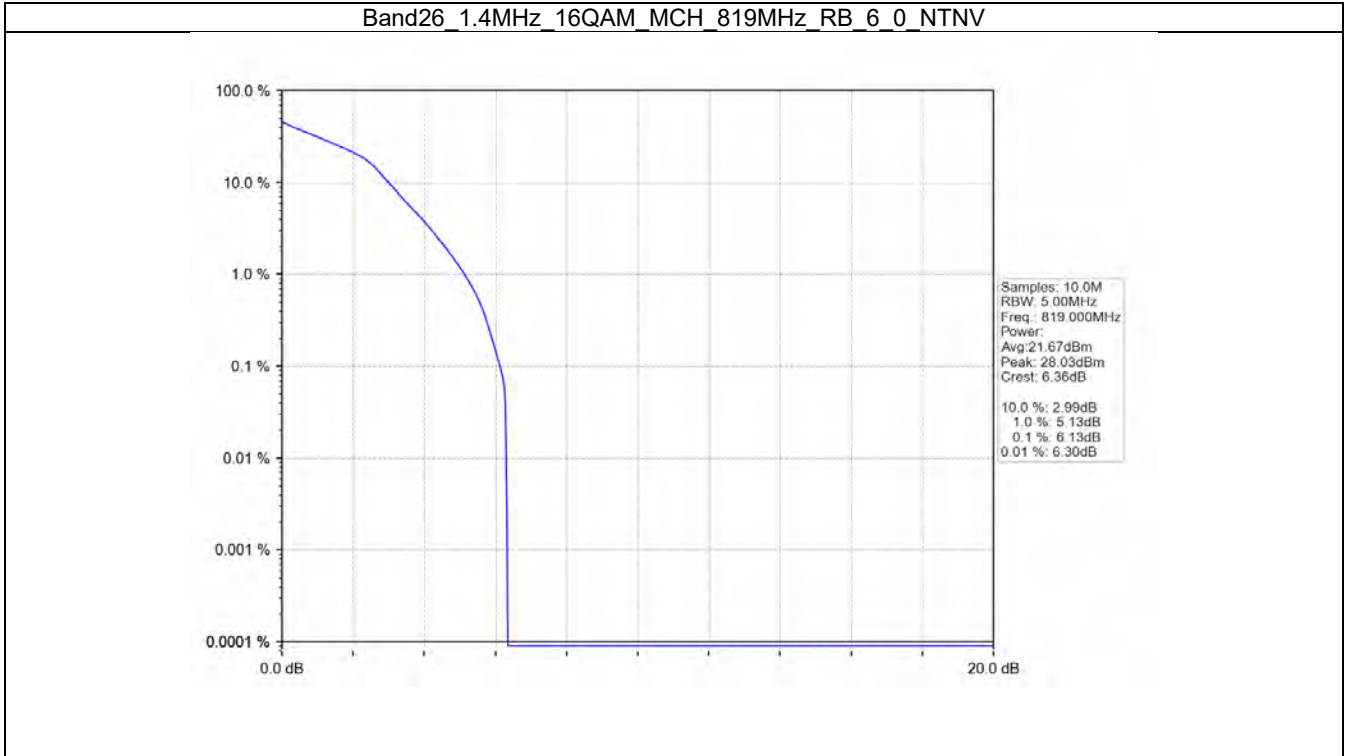
No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

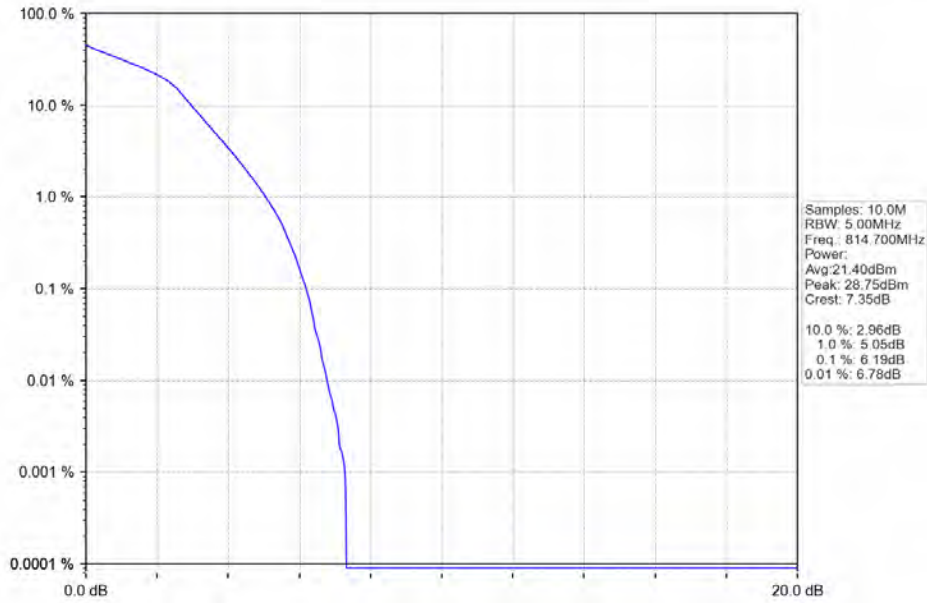
Email: customerservice.sw@bureauveritas.com



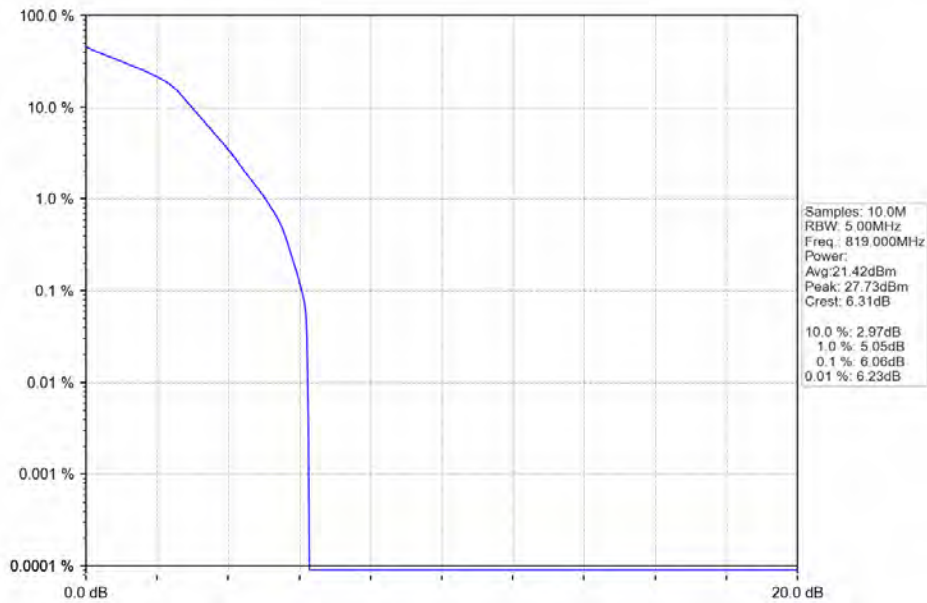




Band26_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV

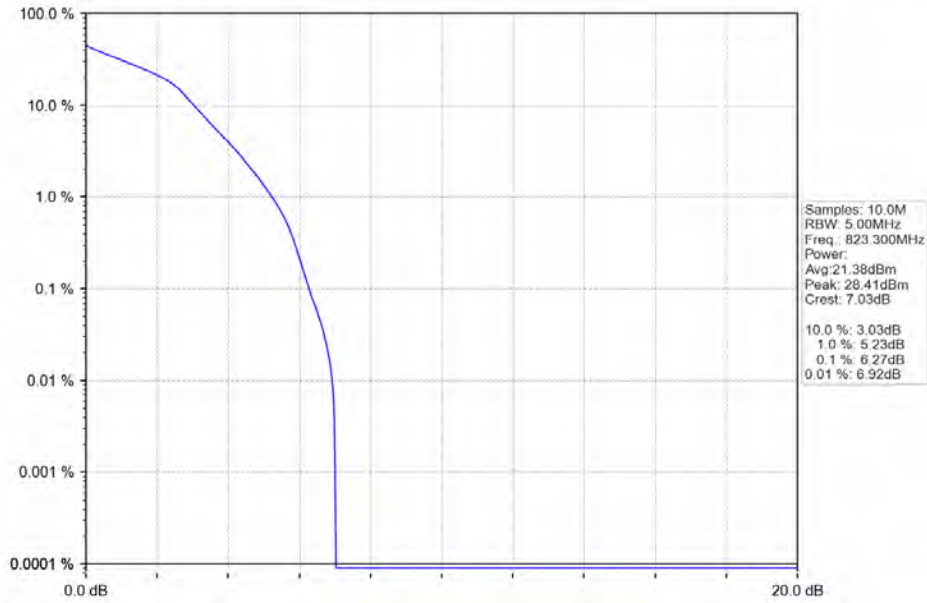


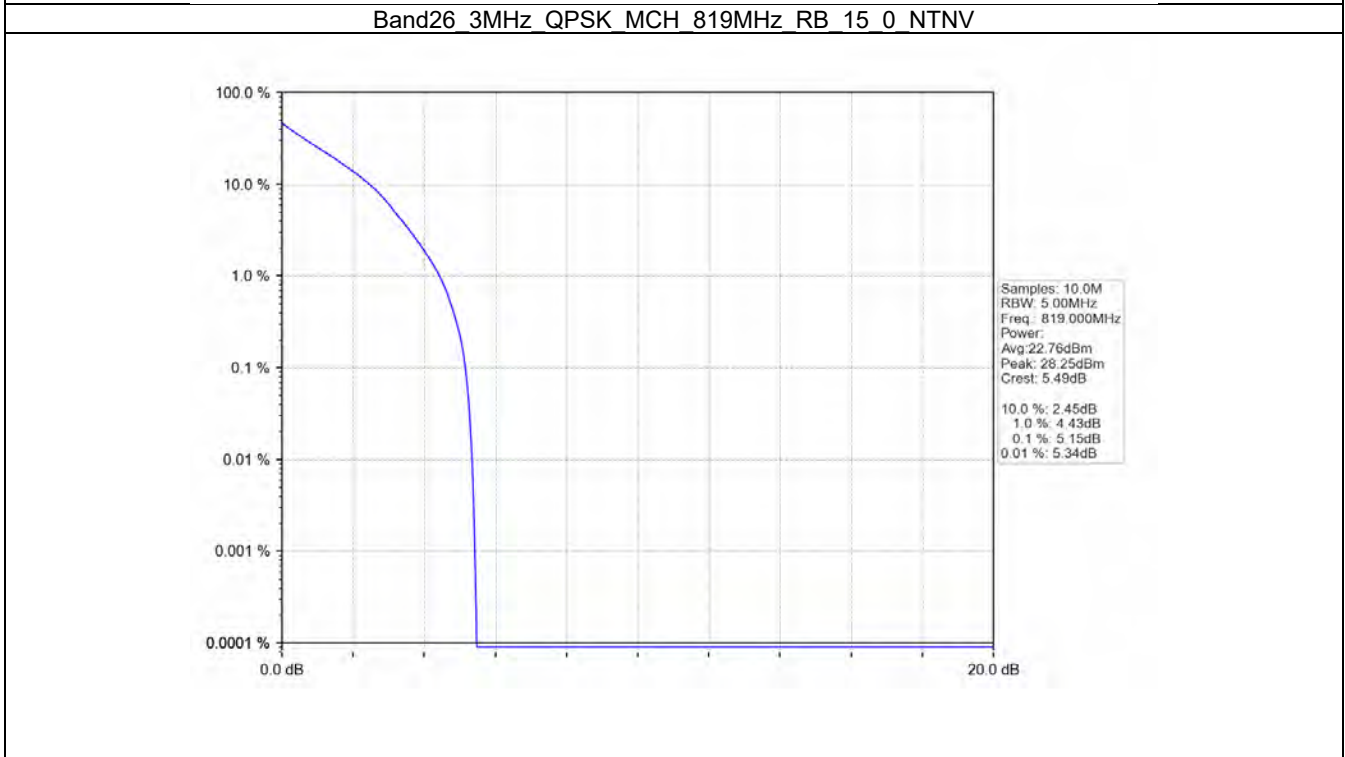
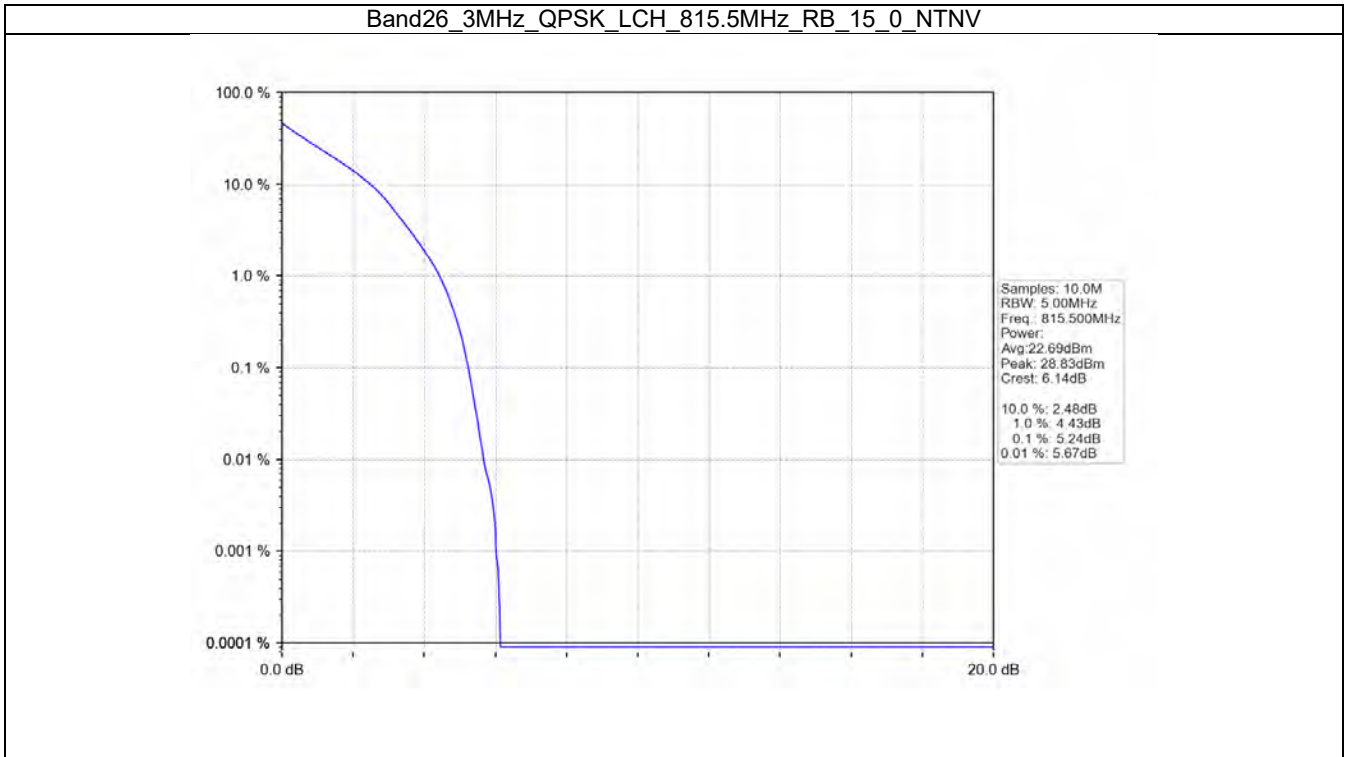
Band26_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV





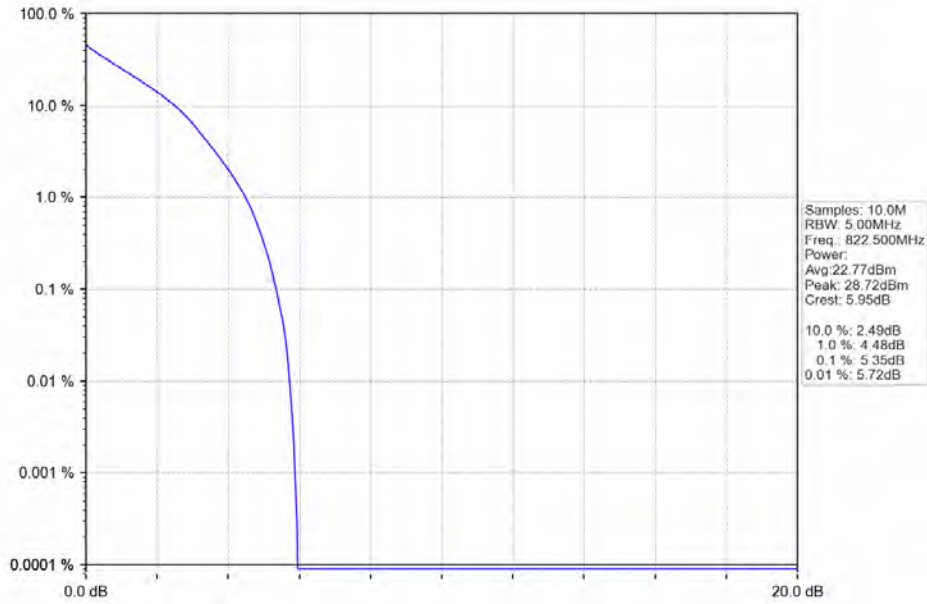
Band26_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



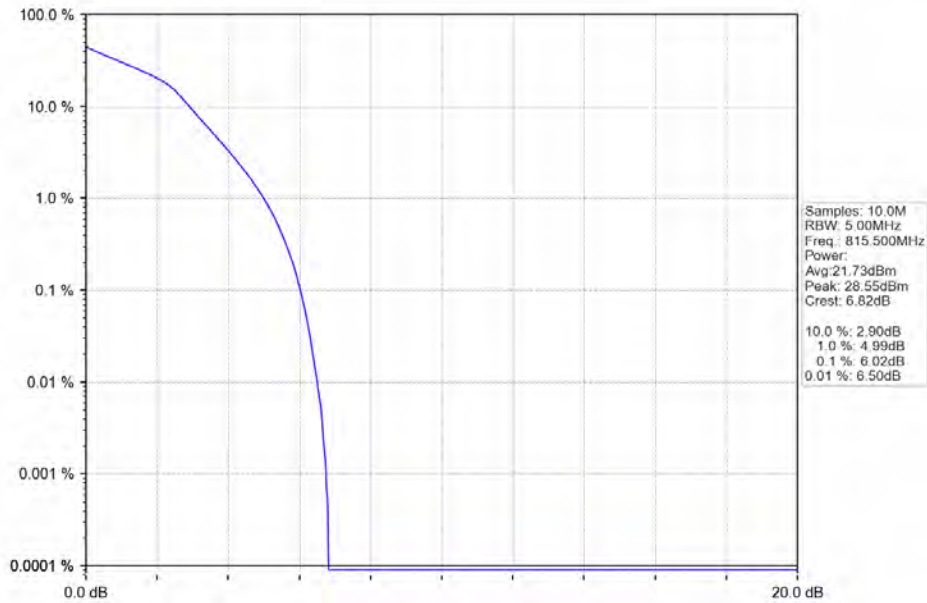




Band26_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV

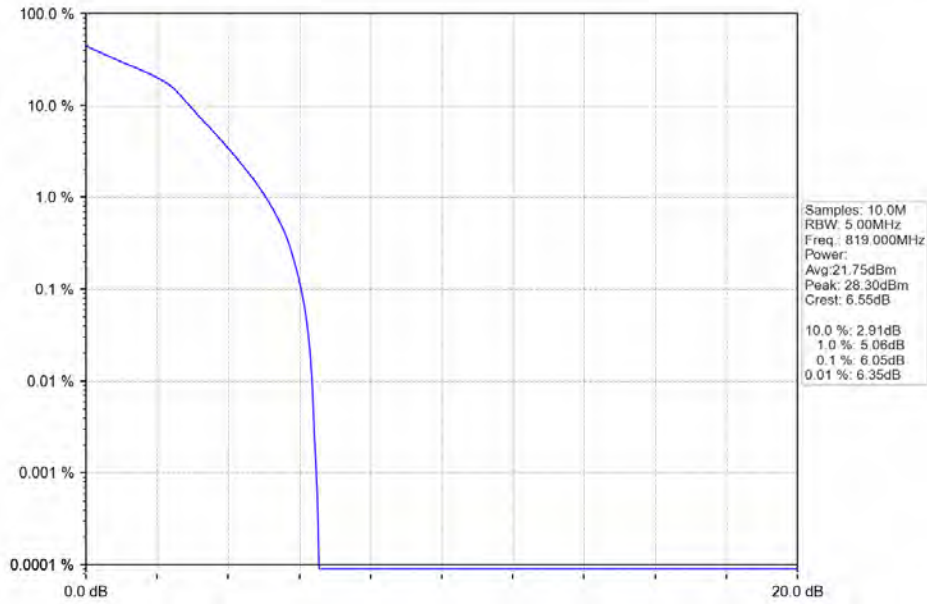


Band26_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

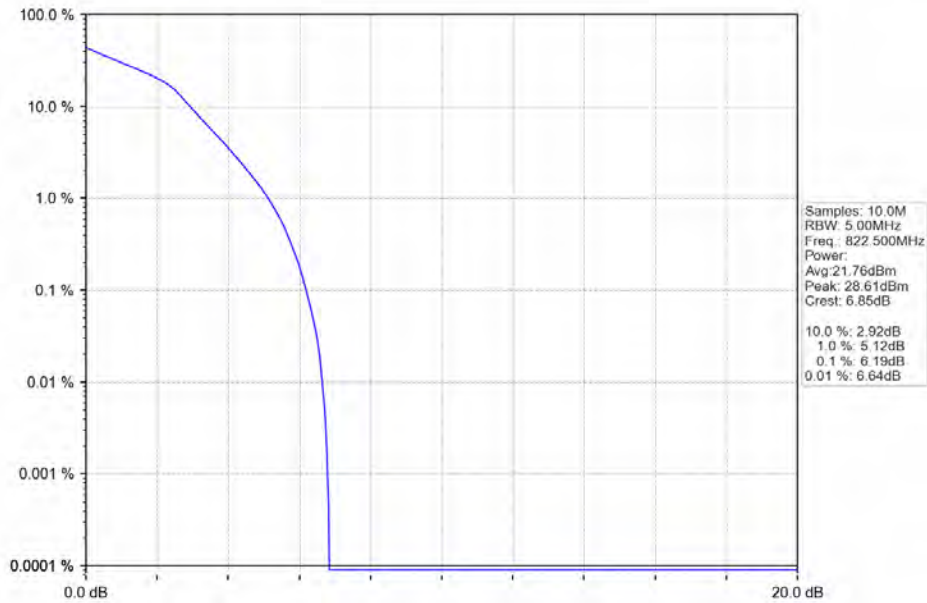


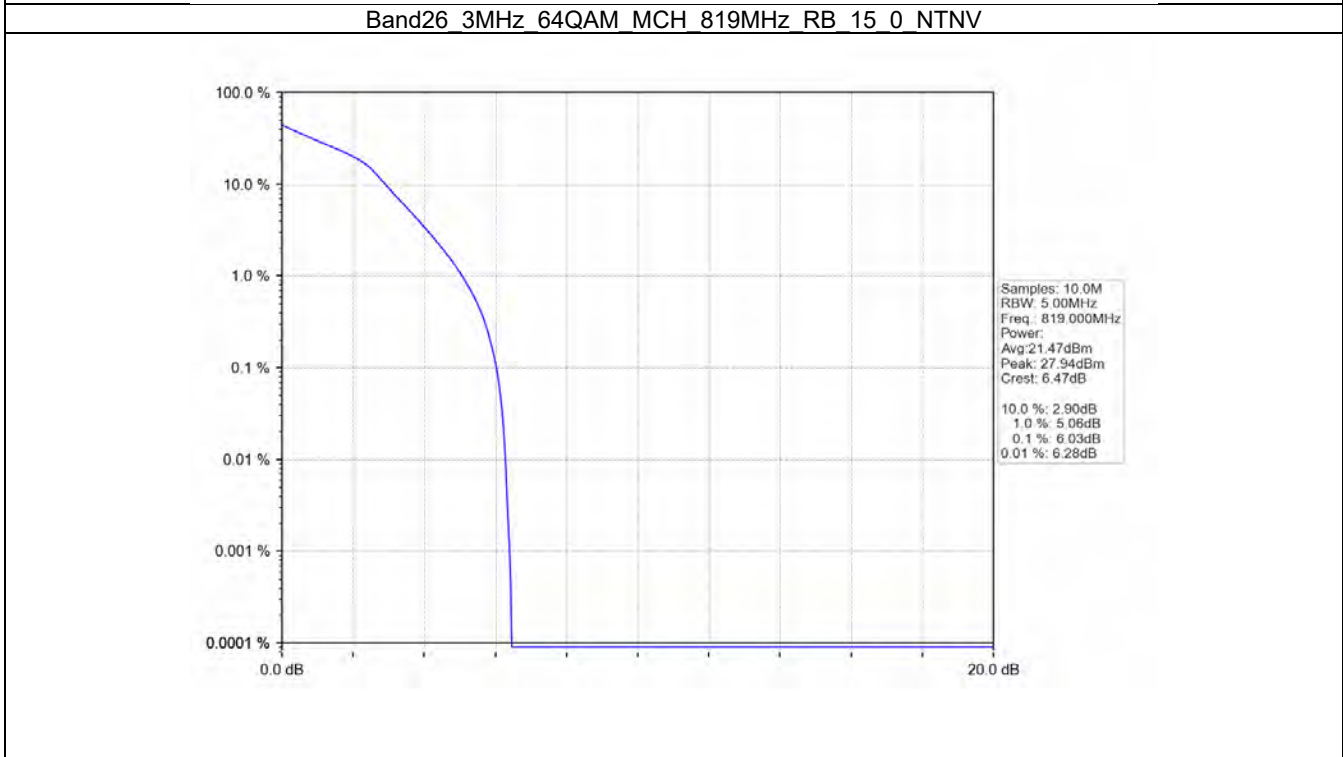
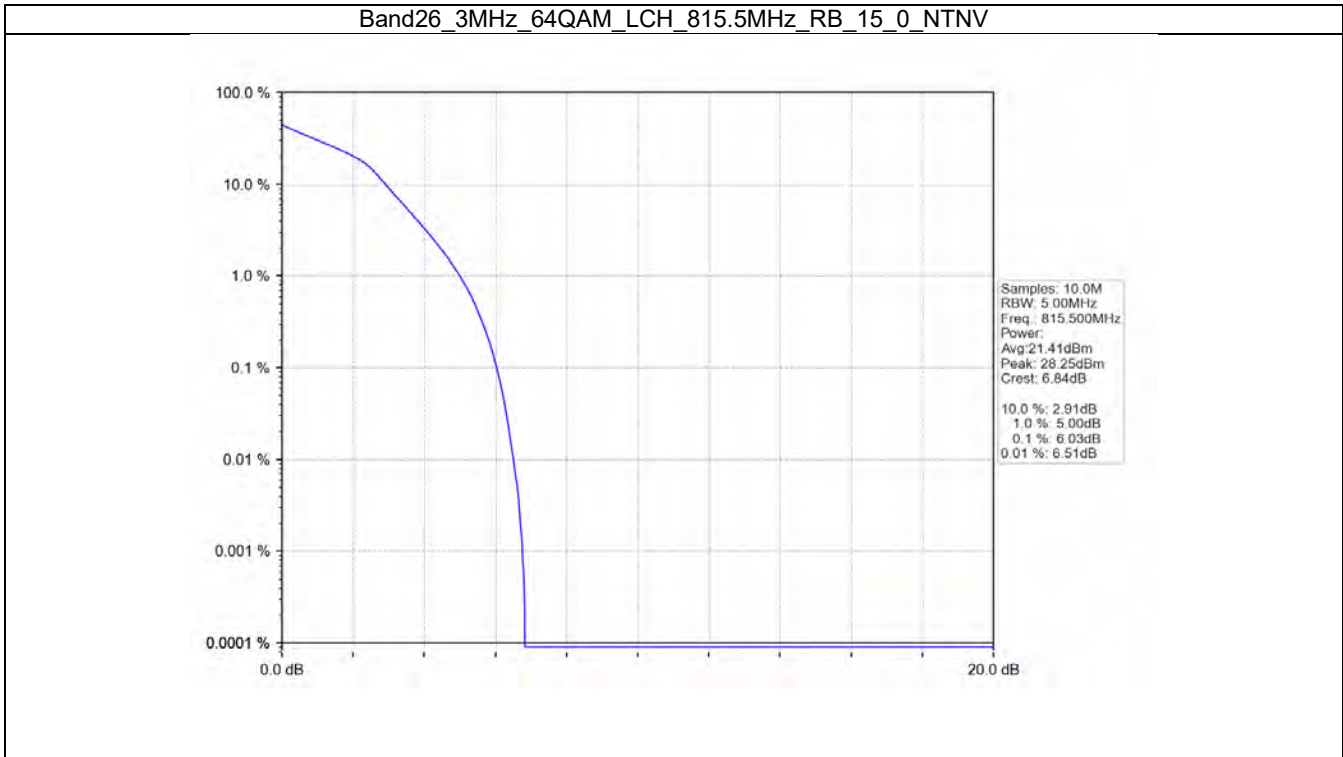


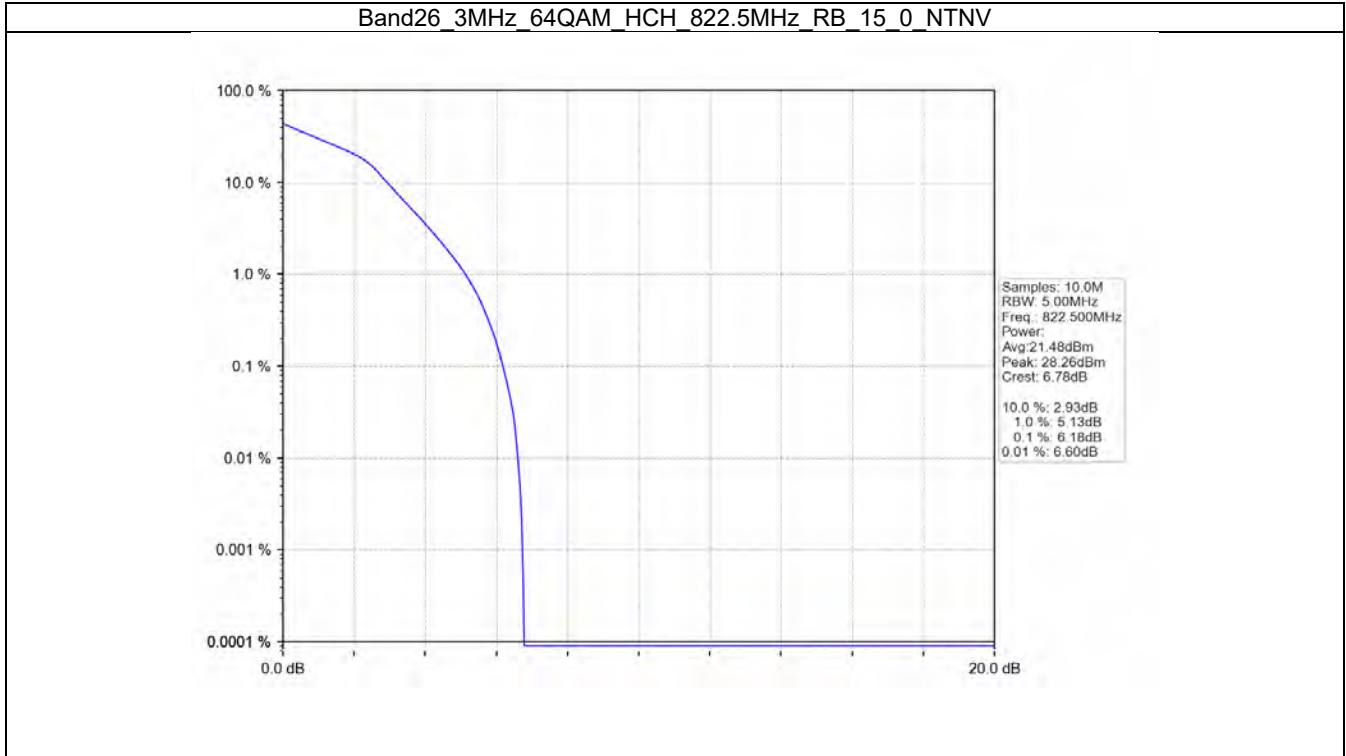
Band26 3MHz 16QAM MCH 819MHz RB 15 0 NTN



Band26 3MHz 16QAM HCH 822.5MHz RB 15 0 NTN

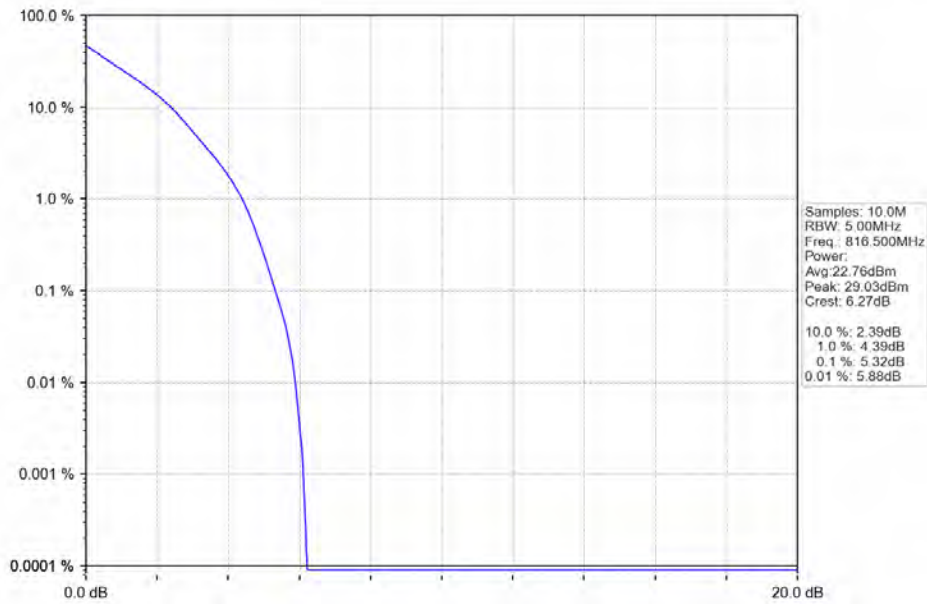




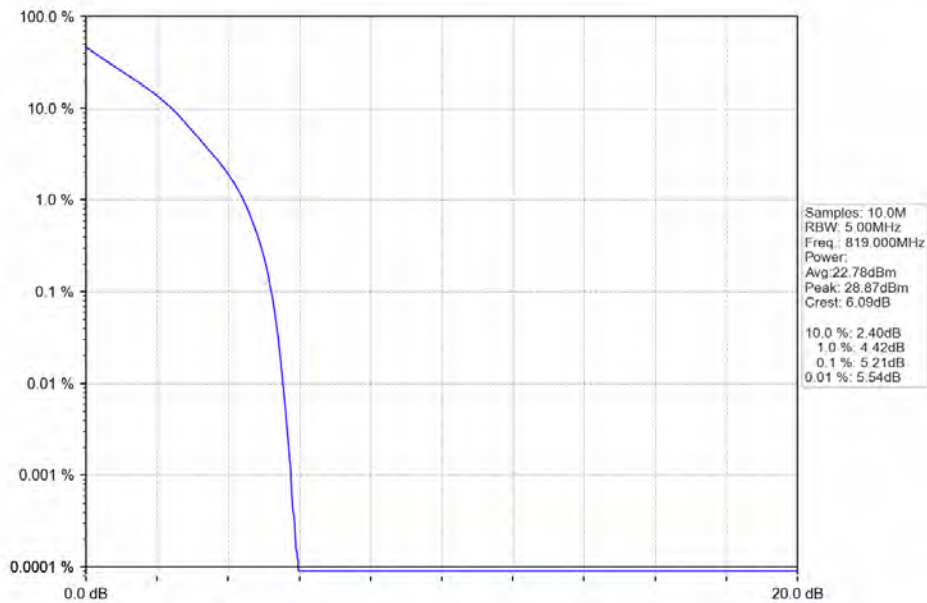




Band26_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



Band26_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



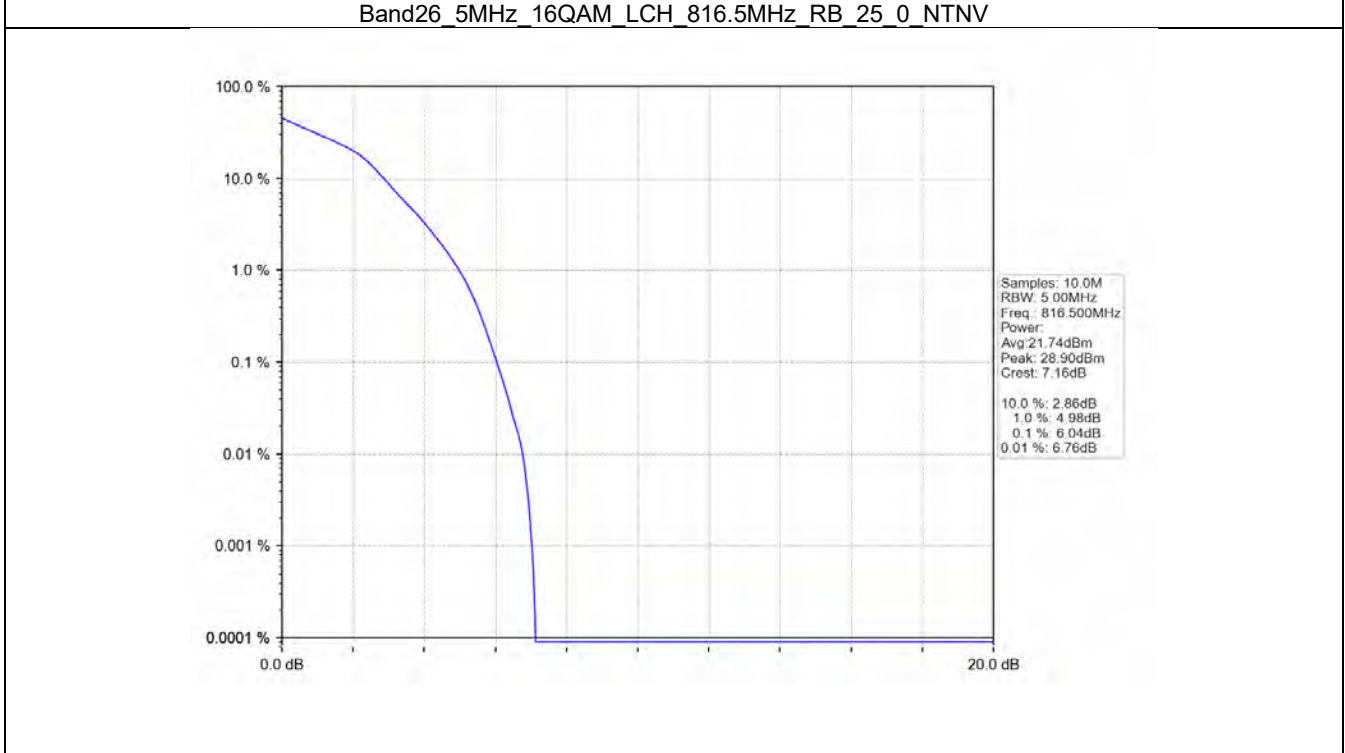
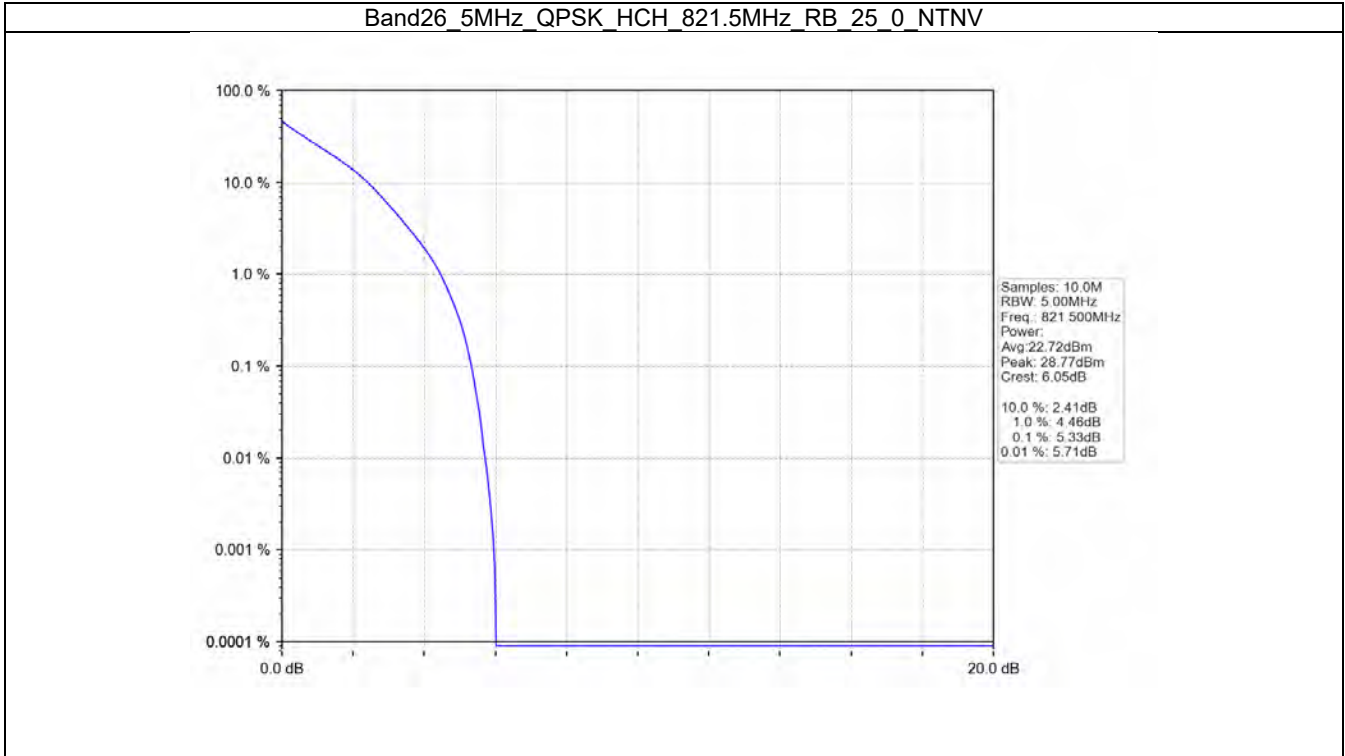
BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

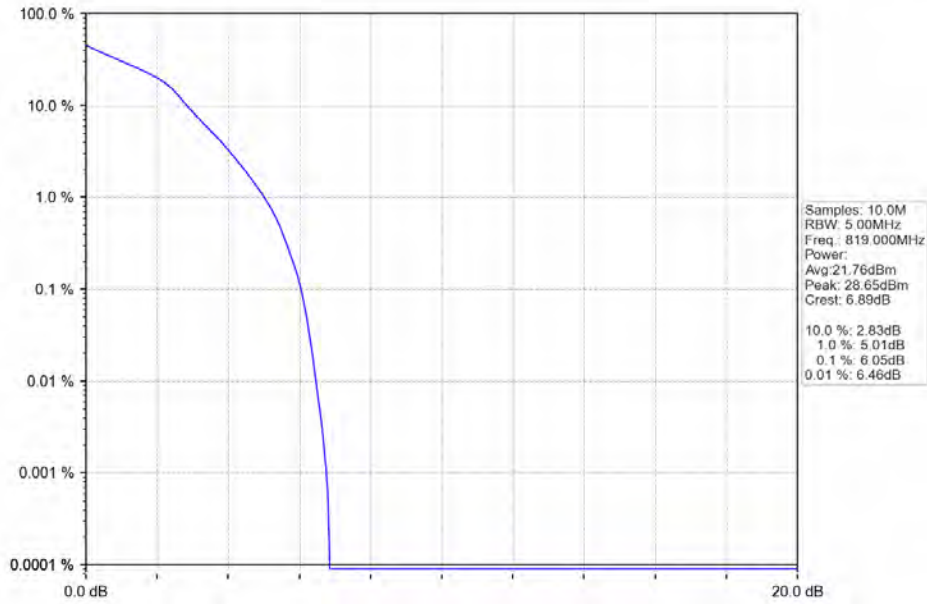
Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com

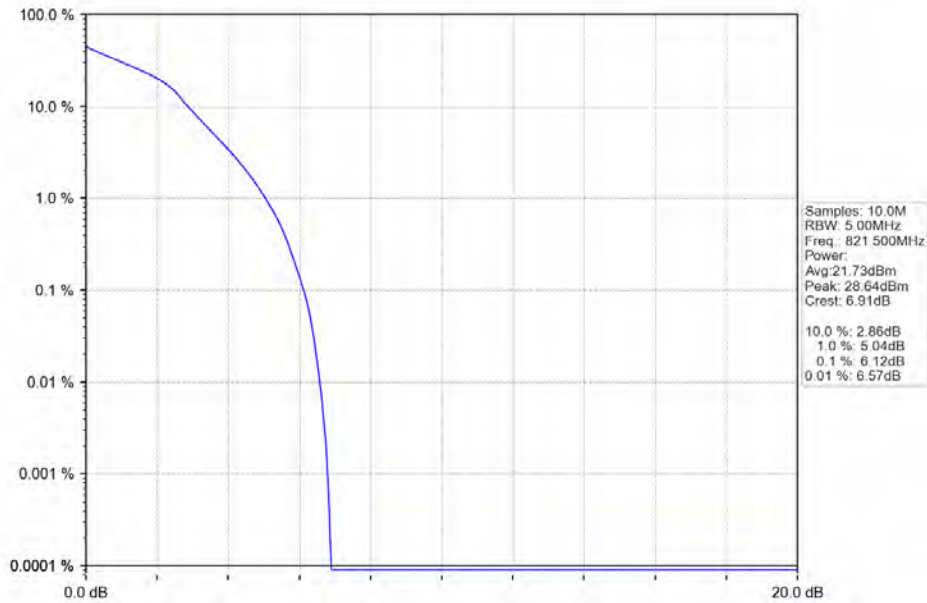


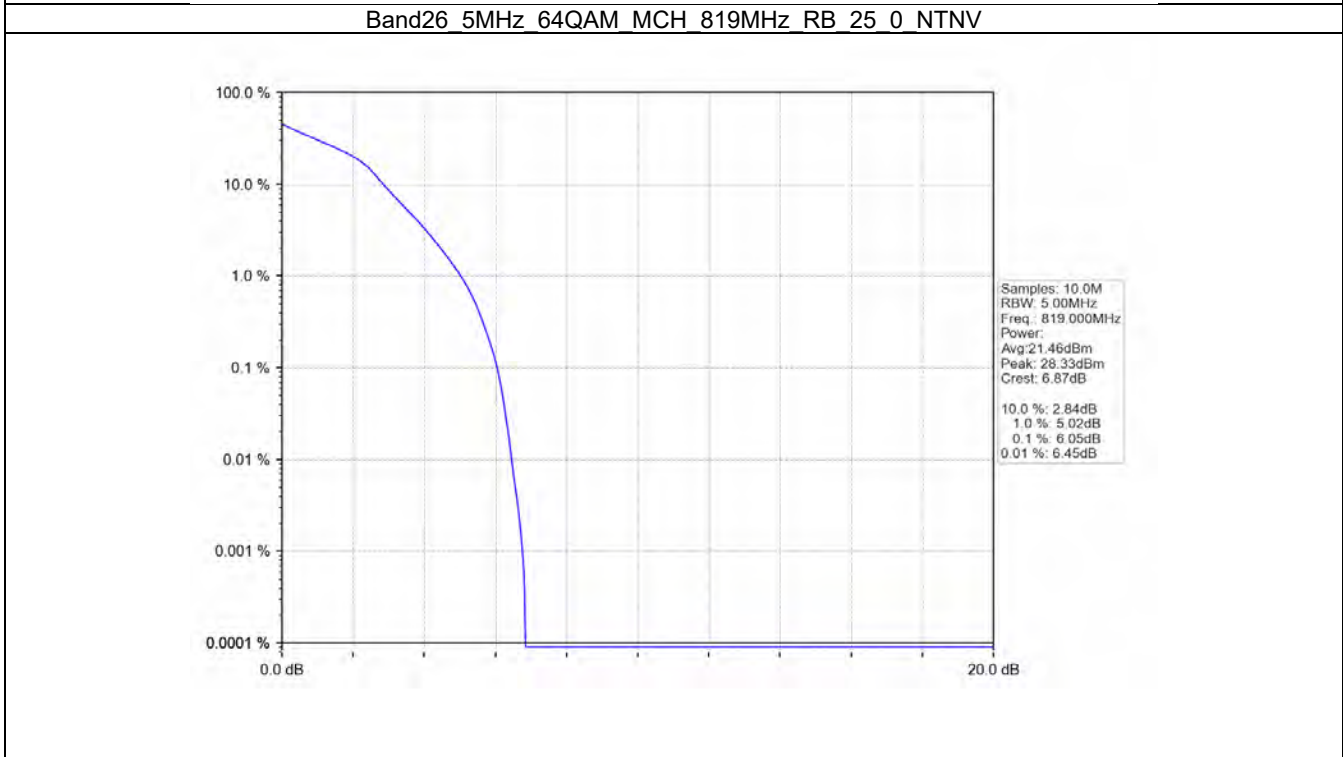
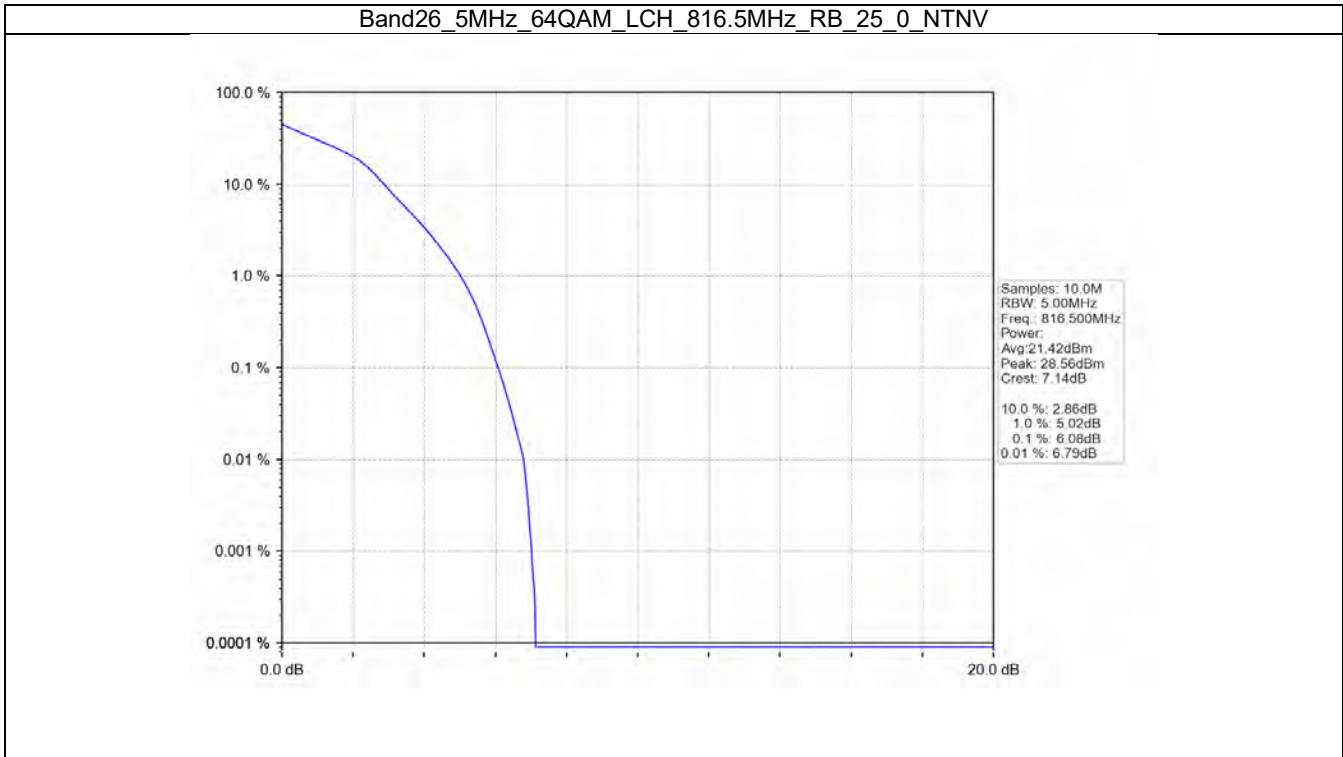


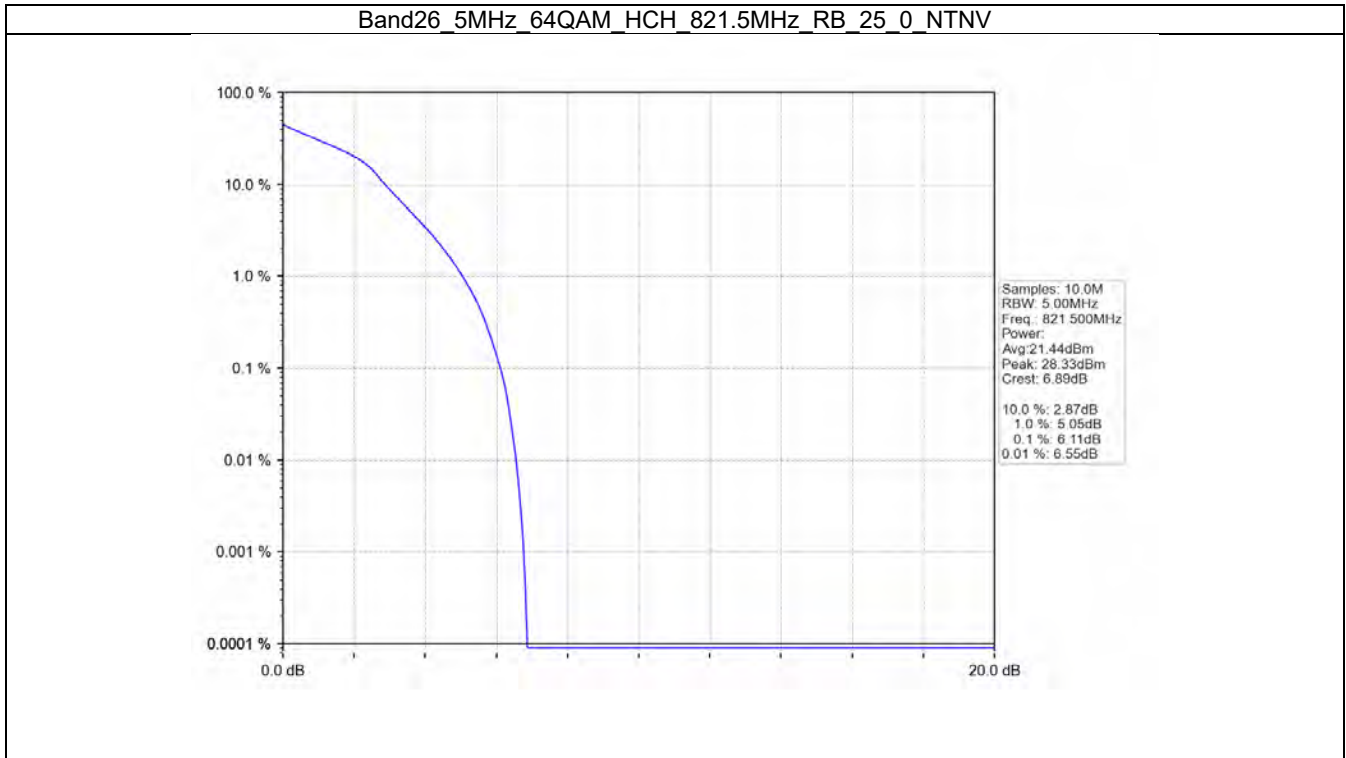
Band26 5MHz 16QAM MCH 819MHz RB 25 0 NTN



Band26 5MHz 16QAM HCH 821.5MHz RB 25 0 NTN

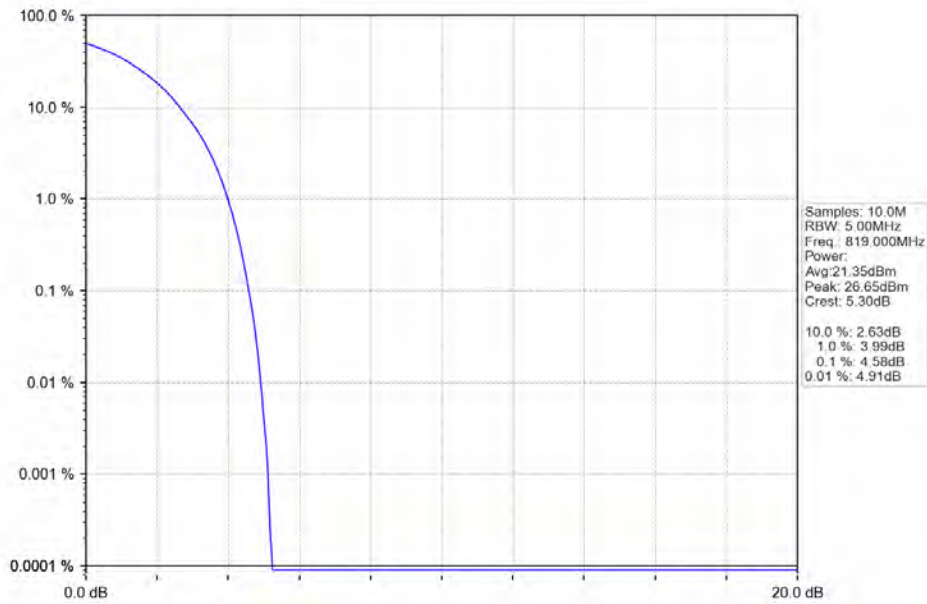




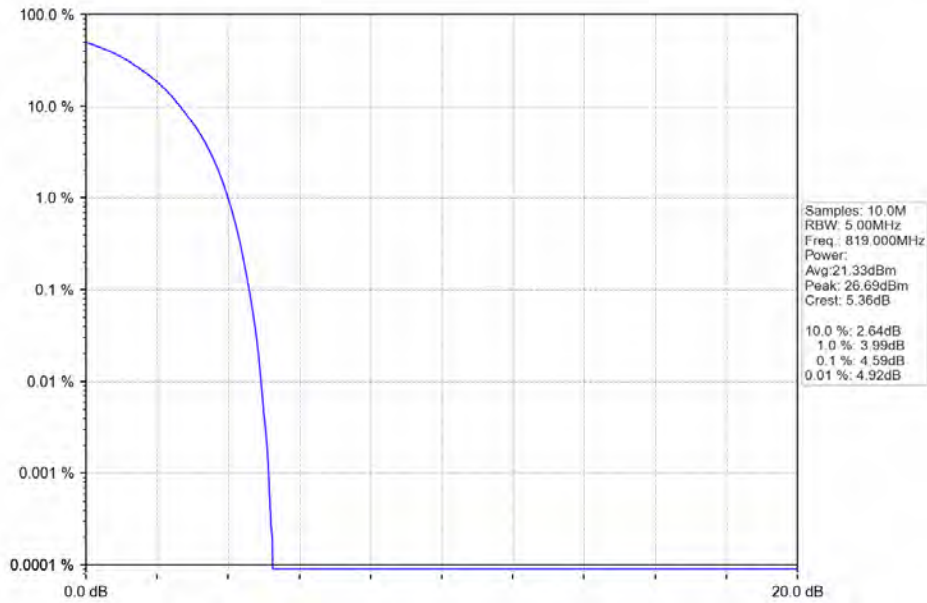


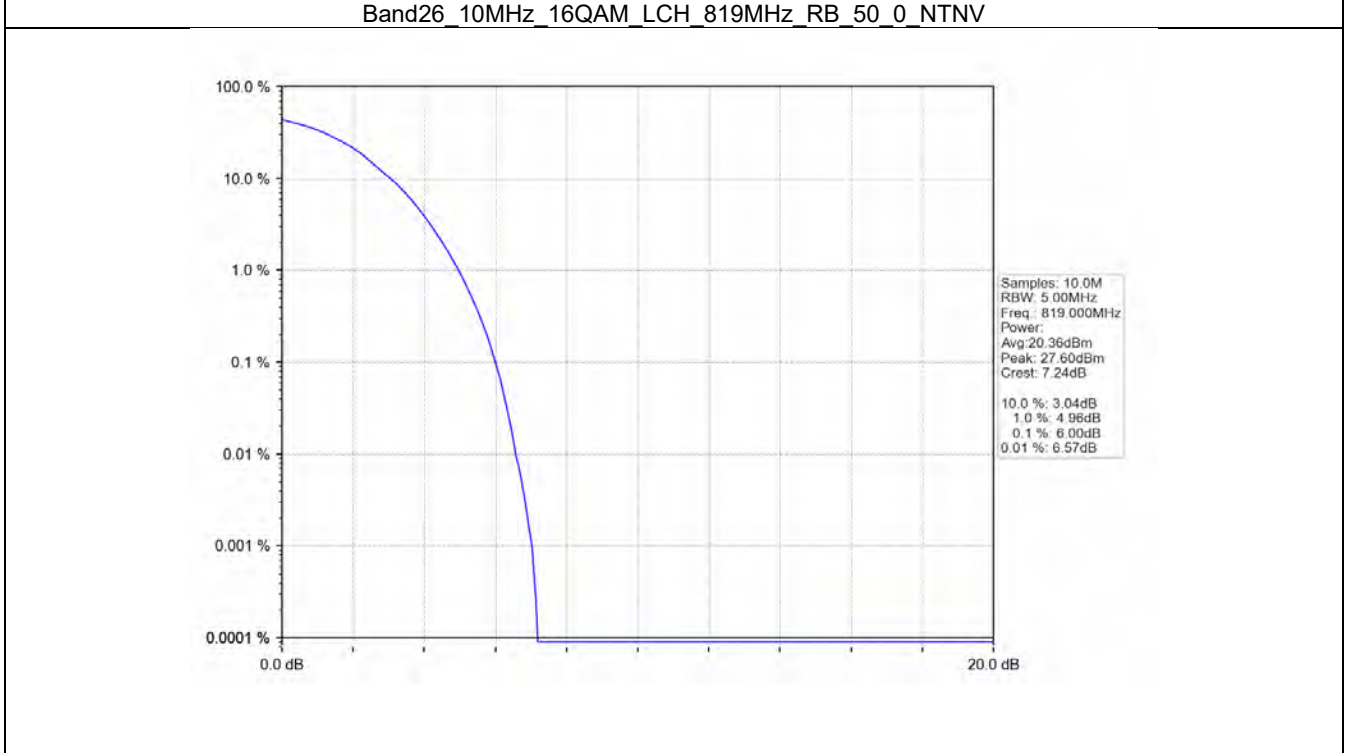
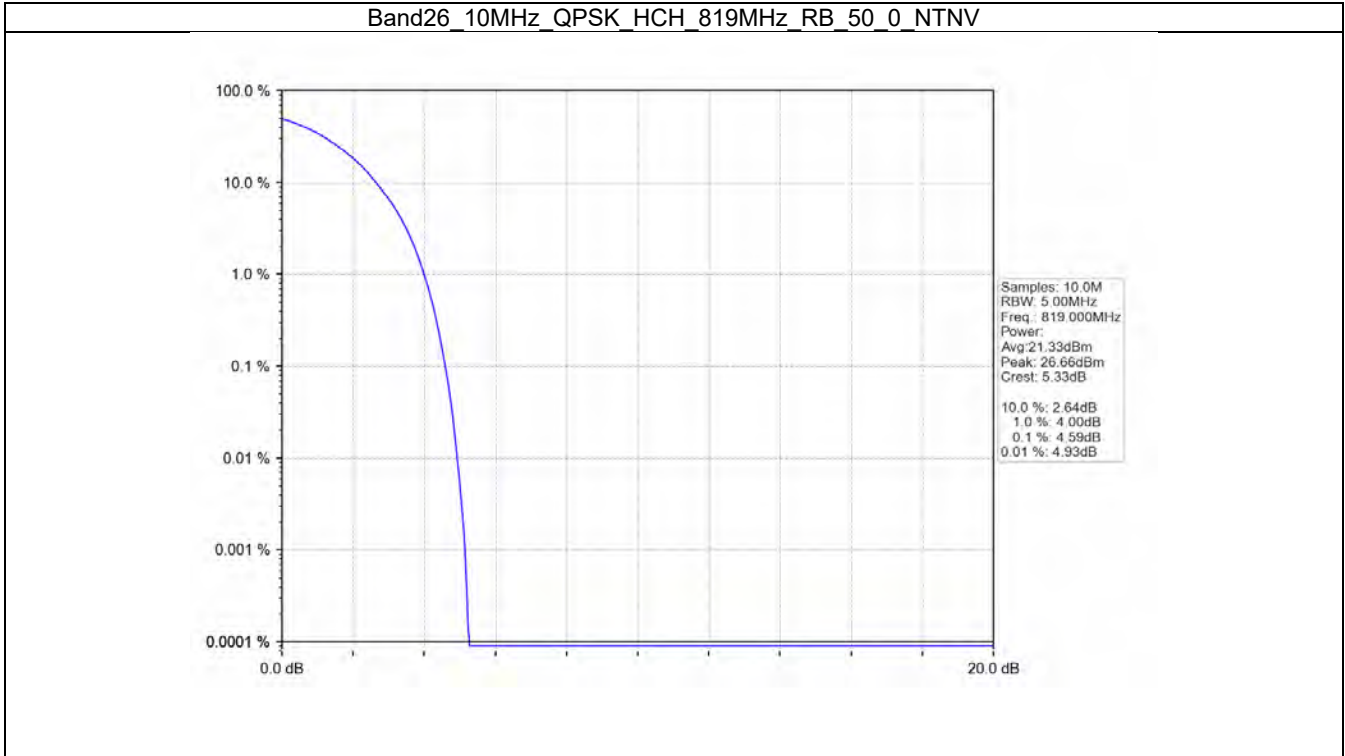


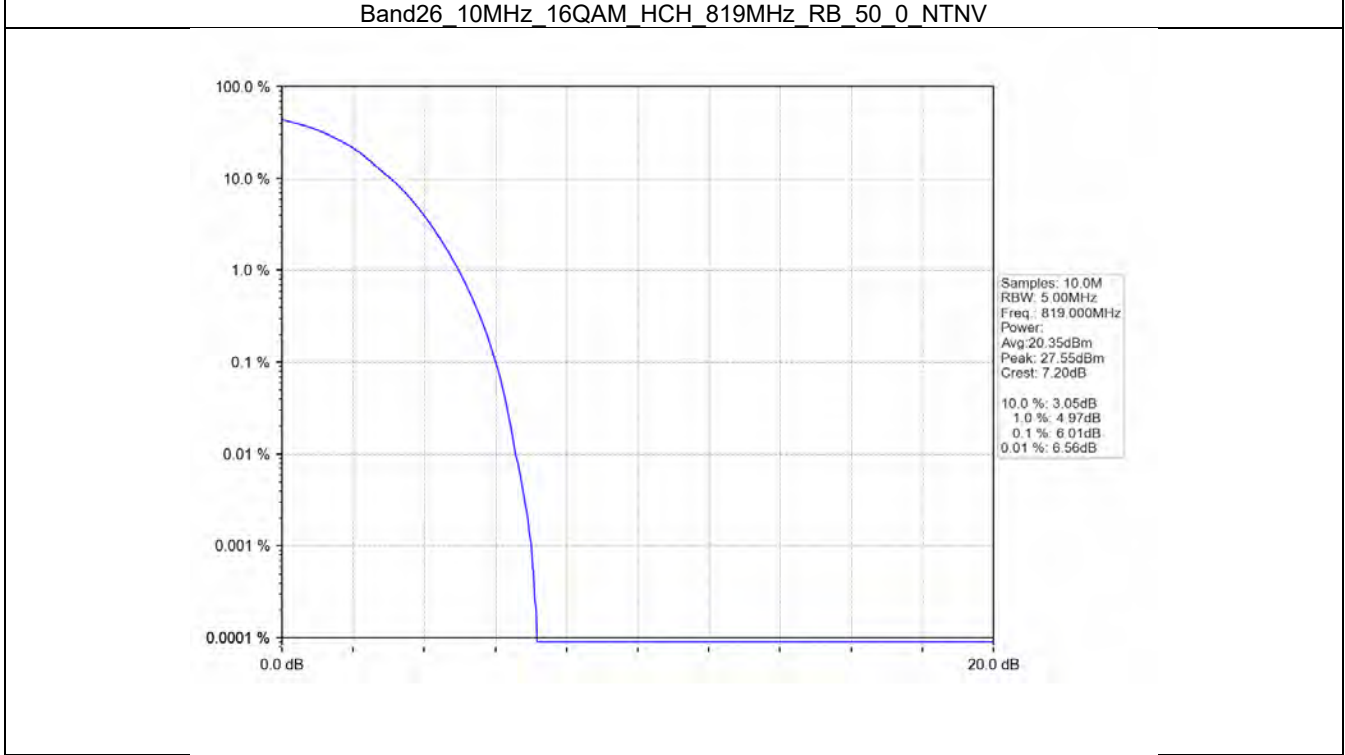
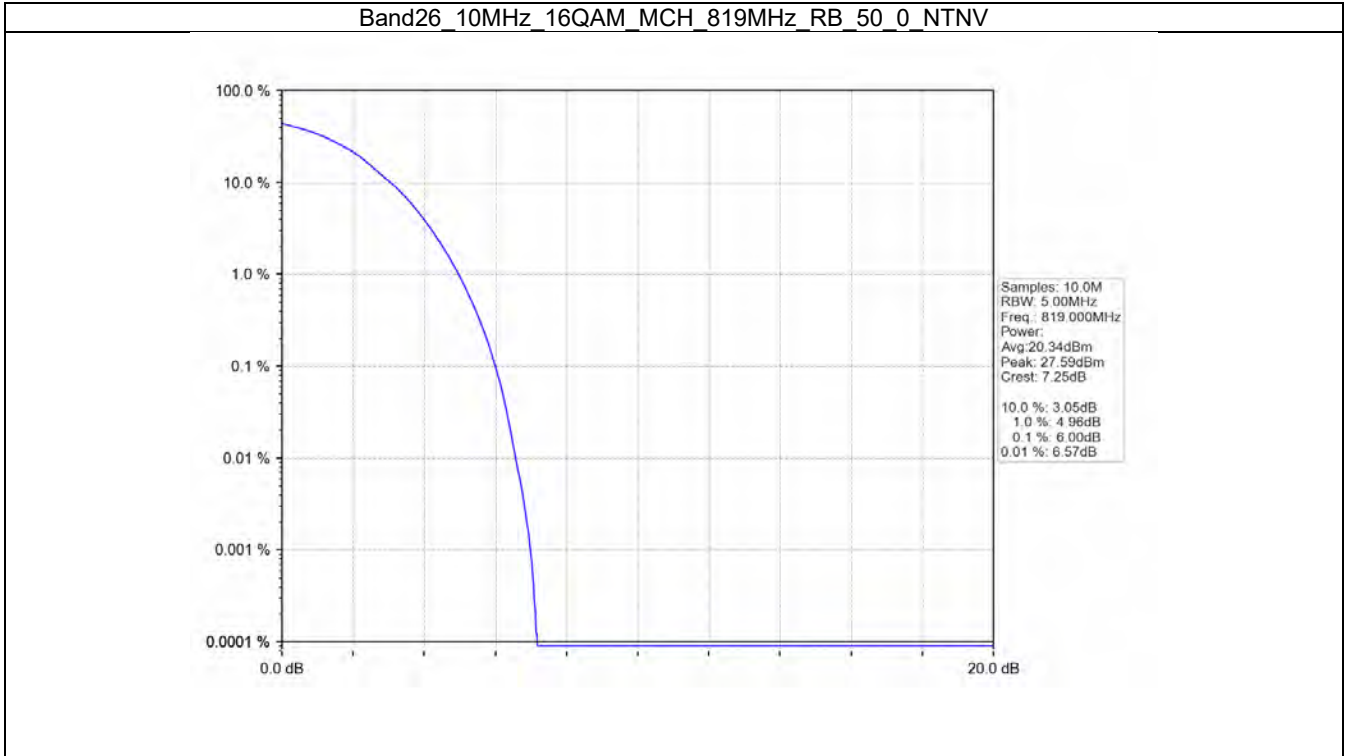
Band26_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV

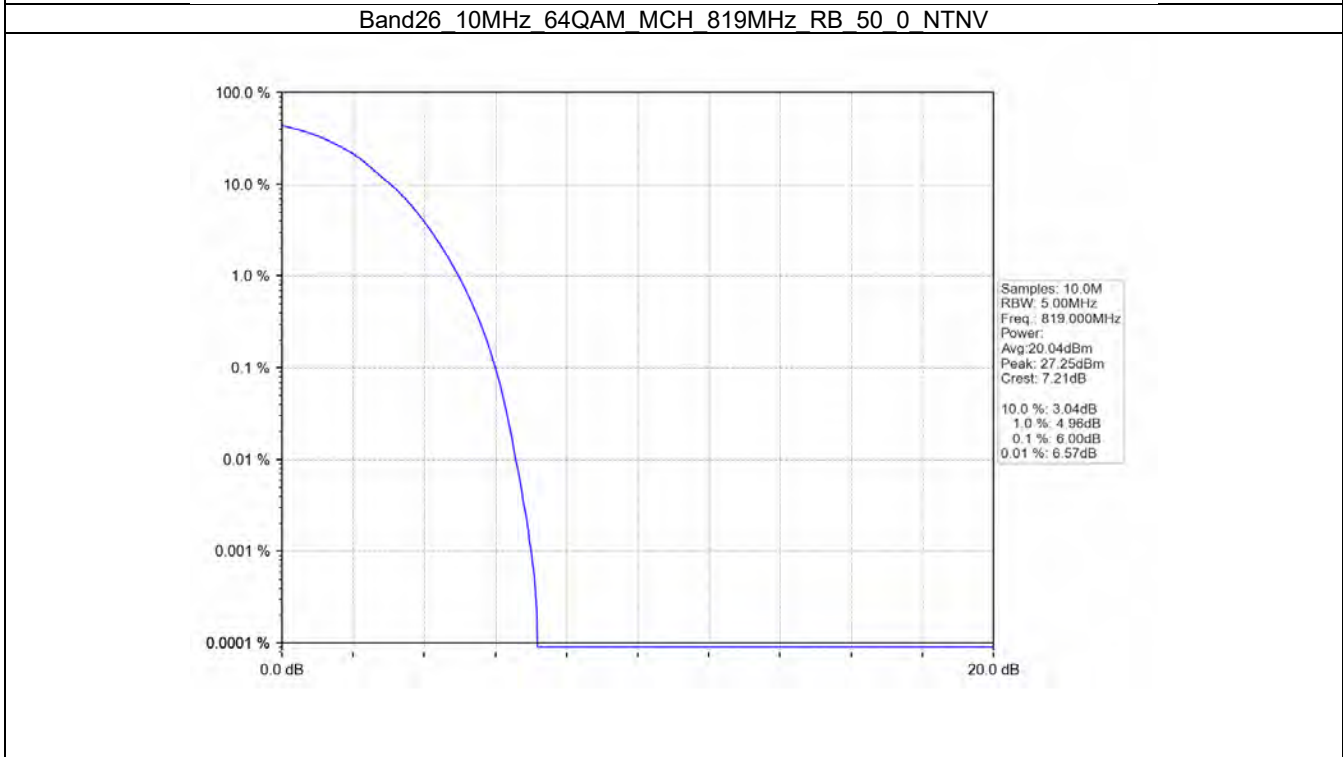
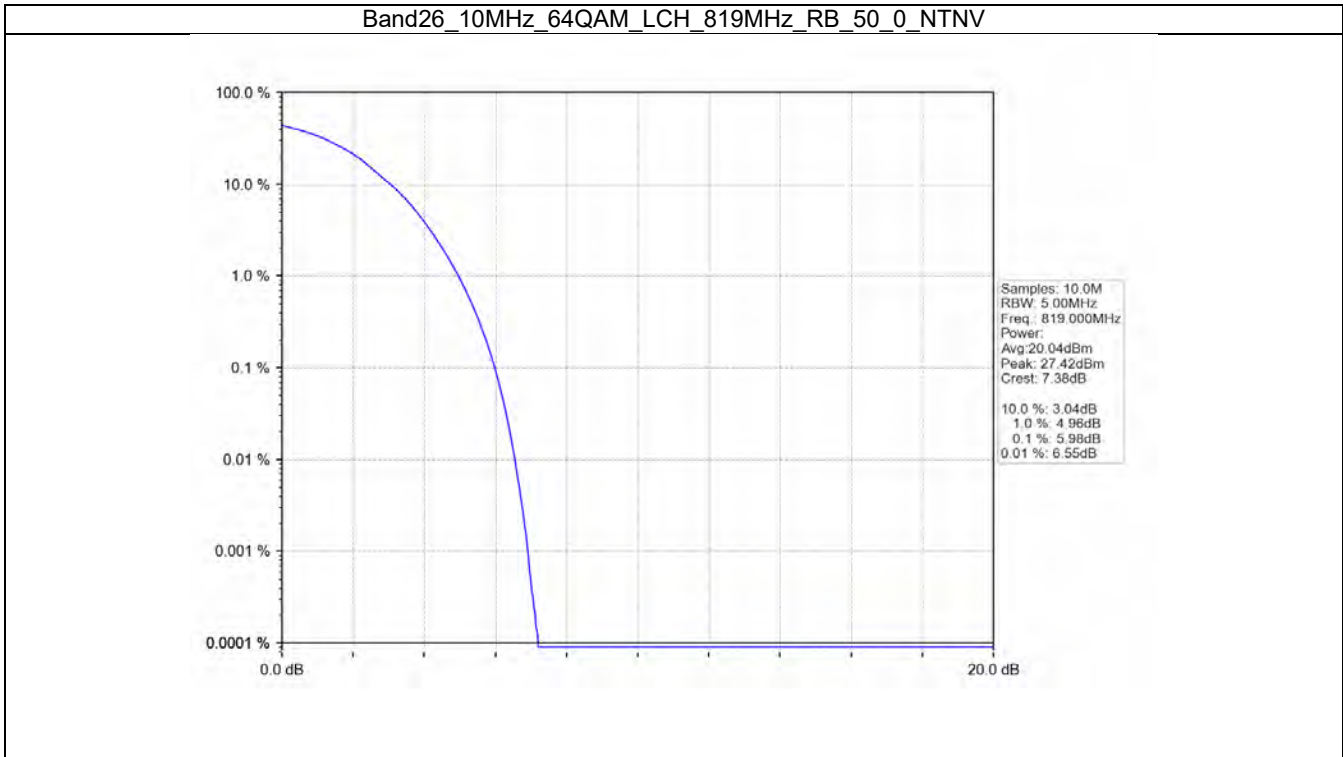


Band26_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV













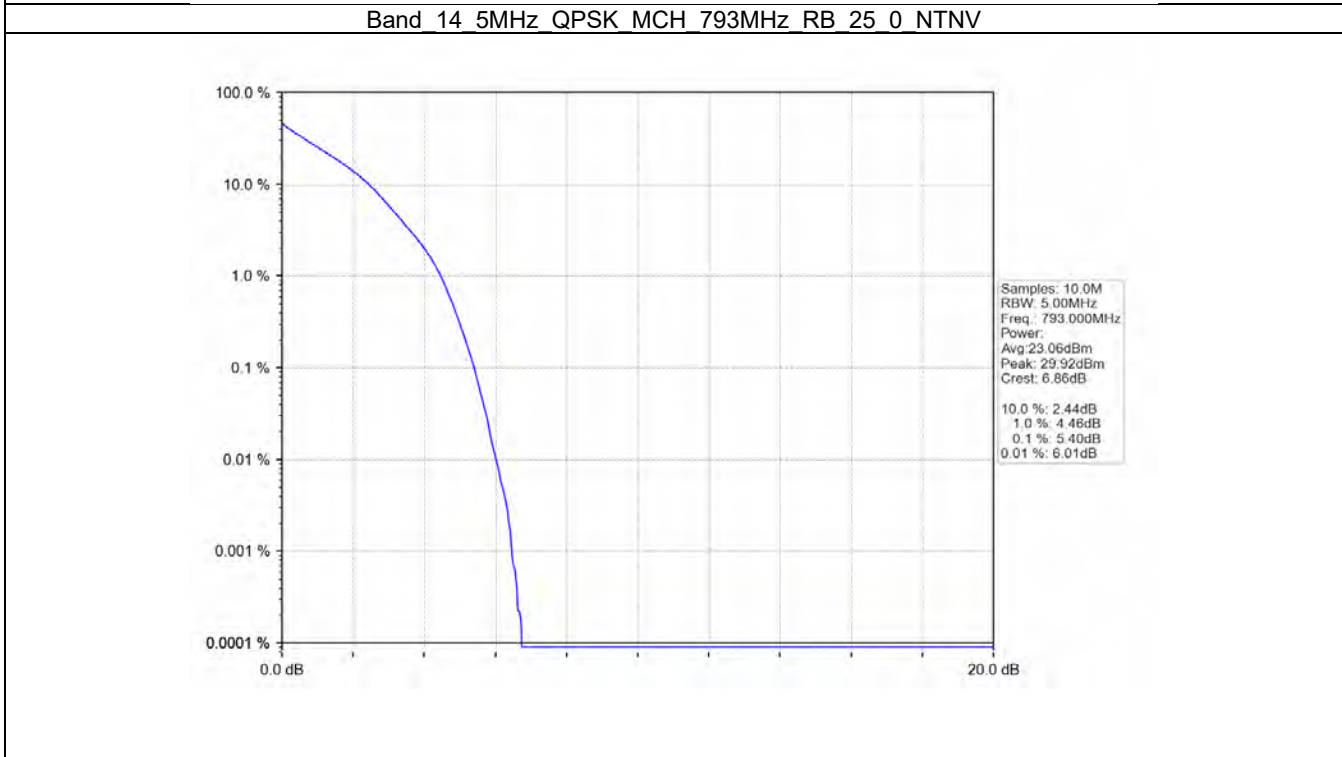
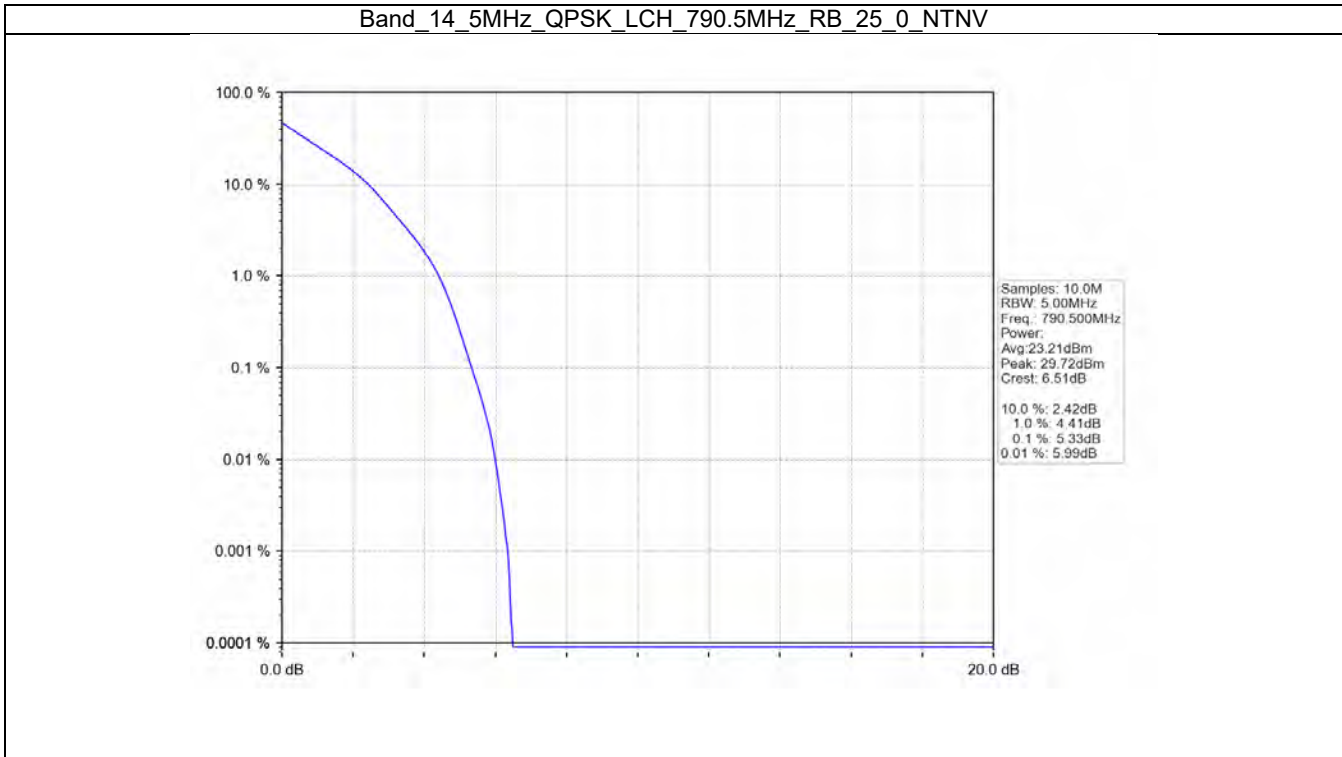
3.2 LTE Band 14

3.2.1 Test Result

Band: 14 / Bandwidth: 5MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	25	0	5.33	5.40	5.44	<=13	Pass
16QAM	25	0	6.09	6.16	6.18	<=13	Pass
64QAM	25	0	6.08	6.14	6.19	<=13	Pass
Band: 14 / Bandwidth: 10MHz / NTNV							
Modulation	RB Allocation		x-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	50	0	/	4.60	/	<=13	Pass
16QAM	50	0	/	5.96	/	<=13	Pass
64QAM	50	0	/	5.97	/	<=13	Pass



3.2.2 Test Graph



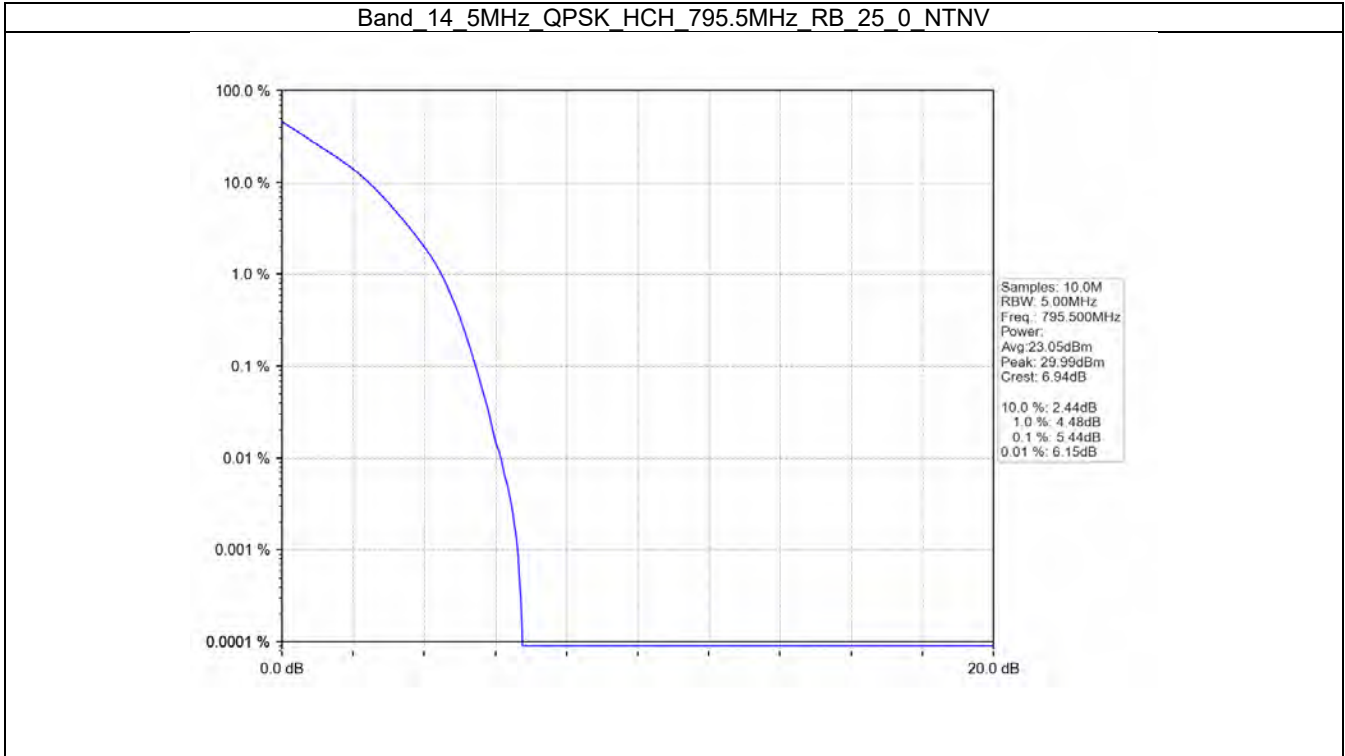
BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

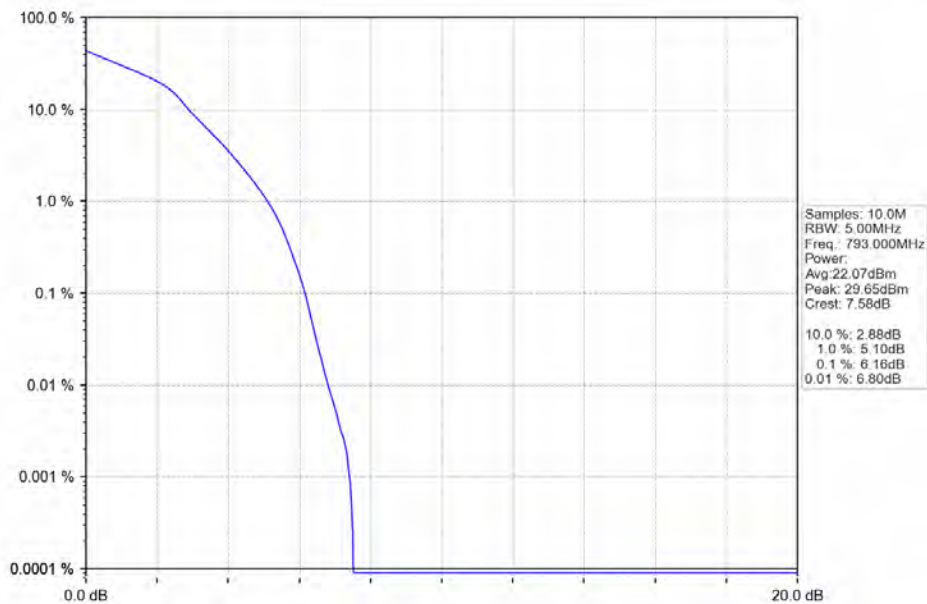
Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com

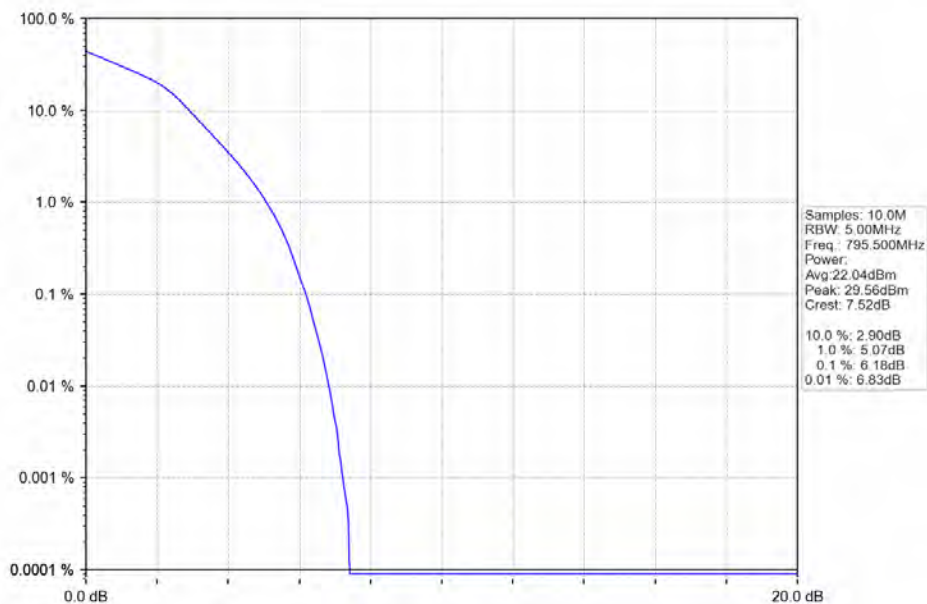


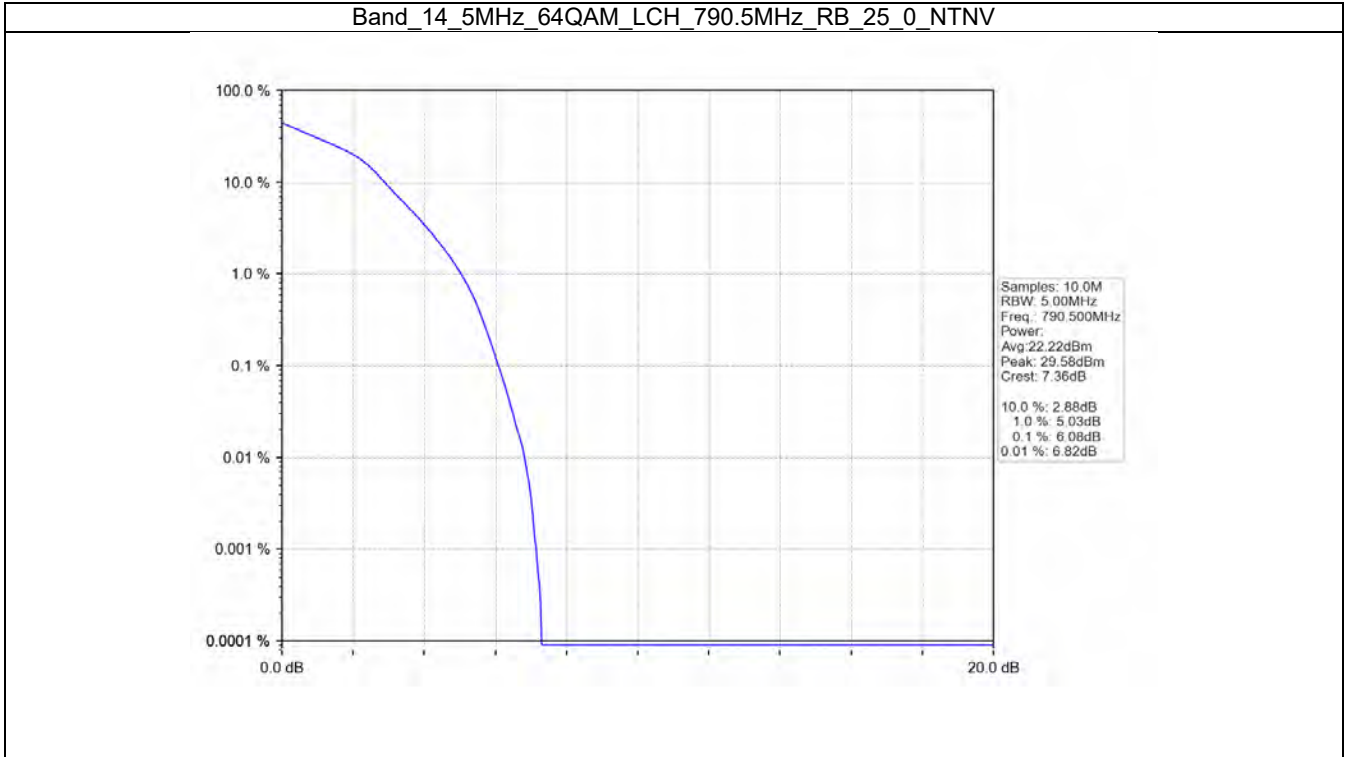


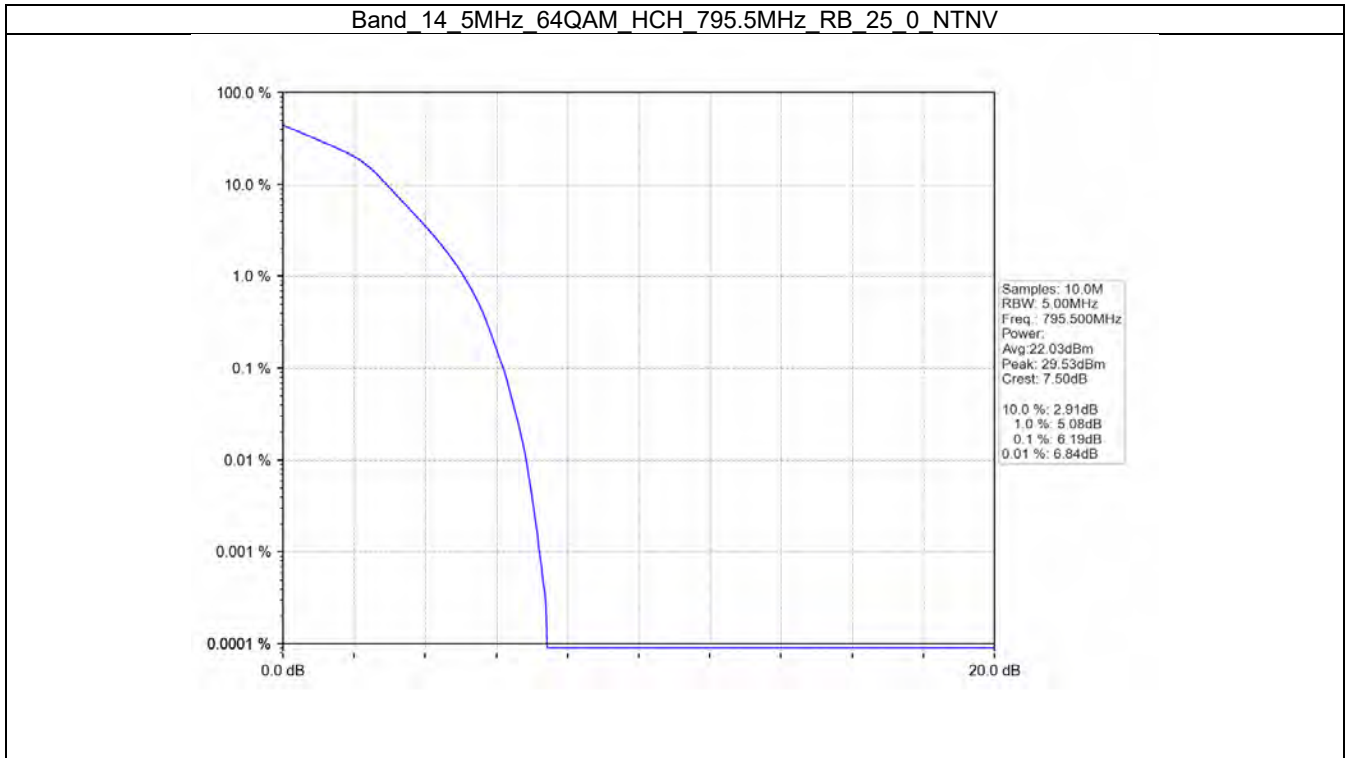
Band 14 5MHz 16QAM MCH 793MHz RB 25 0 NTV



Band 14 5MHz 16QAM HCH 795.5MHz RB 25 0 NTV

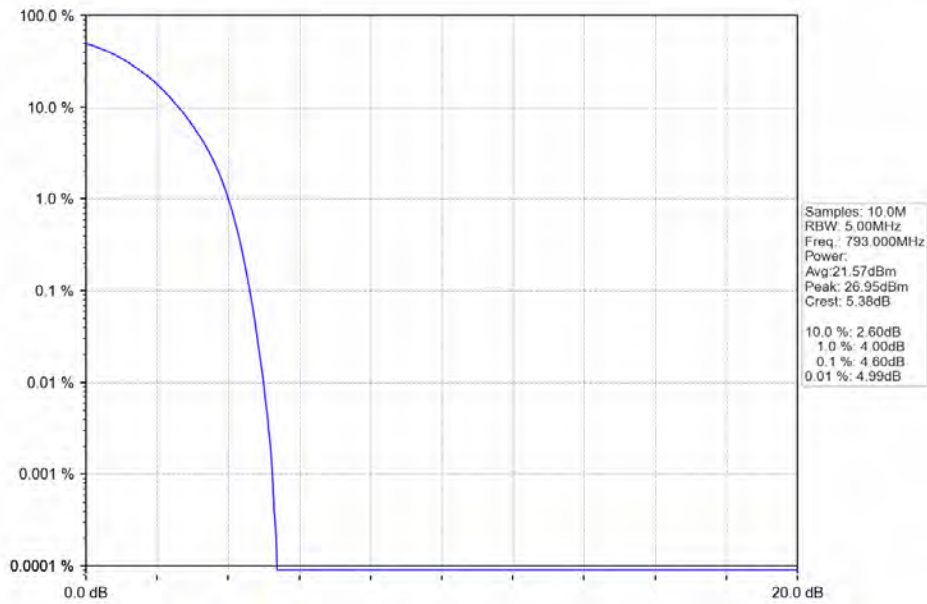




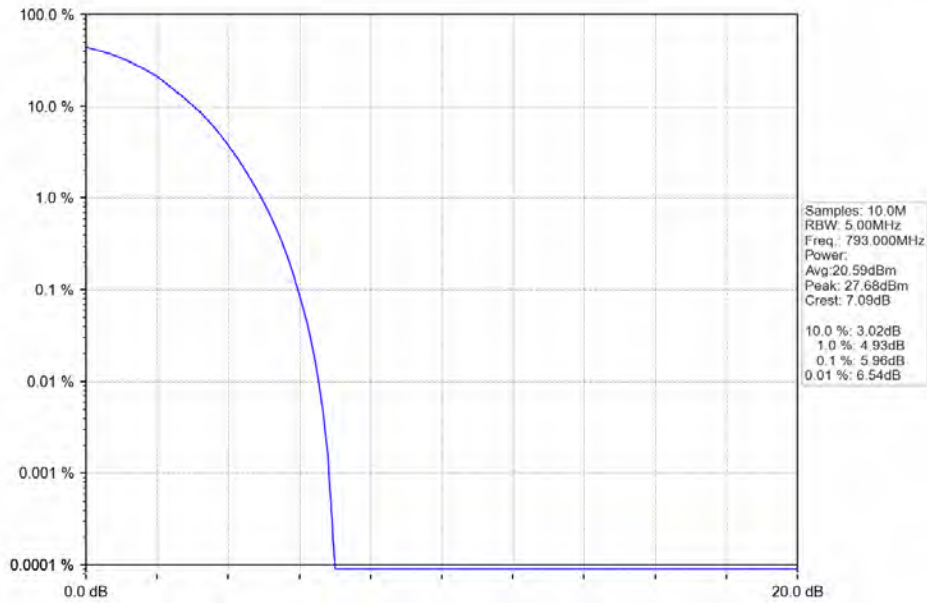


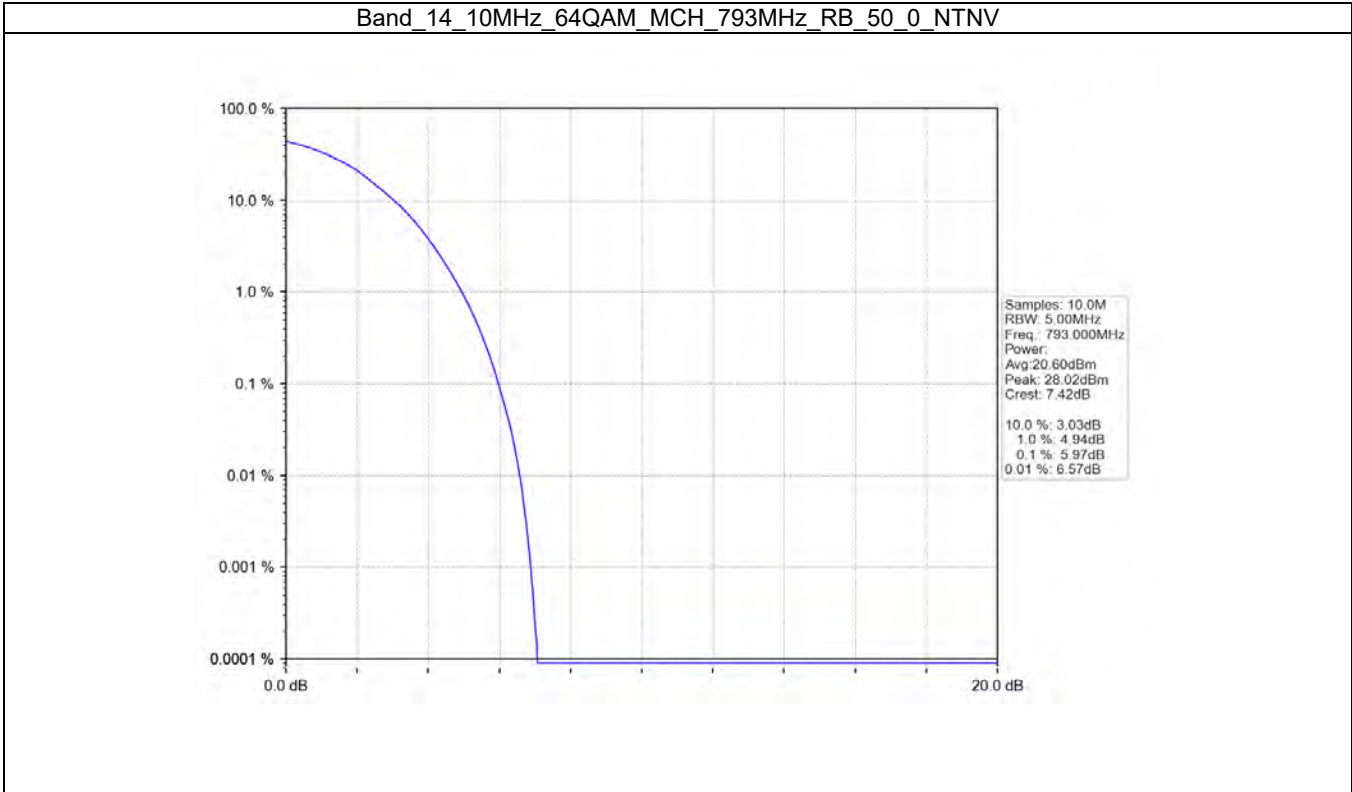


Band_14_10MHz_QPSK_MCH_793MHz_RB_50_0_NTNV



Band_14_10MHz_16QAM_MCH_793MHz_RB_50_0_NTNV







4. Spurious Emission

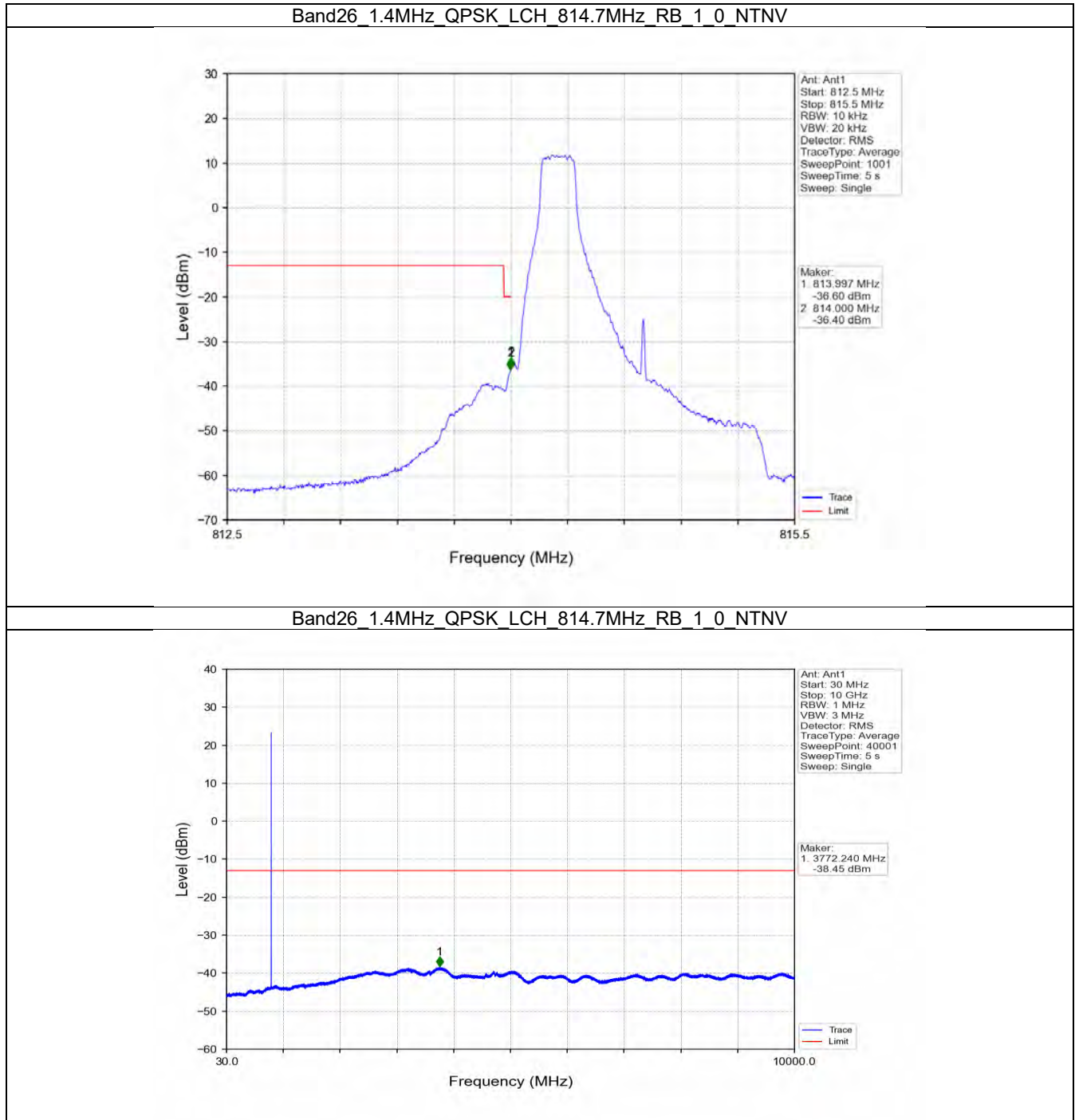
4.1 LTE Band 26_1.4MHz

4.1.1 Test Result

Band: 26 / Bandwidth: 1.4MHz / NTV							
Modulation	RB Allocation		Spurious Emission				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	1	0	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Pass
	6	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	5	/	/	Refer To Test Graph	Refer To Test Graph	Pass
16QAM	1	0	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Pass
	6	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	5	/	/	Refer To Test Graph	Refer To Test Graph	Pass
64QAM	1	0	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Pass
	6	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	5	/	/	Refer To Test Graph	Refer To Test Graph	Pass



4.1.2 Test Graph



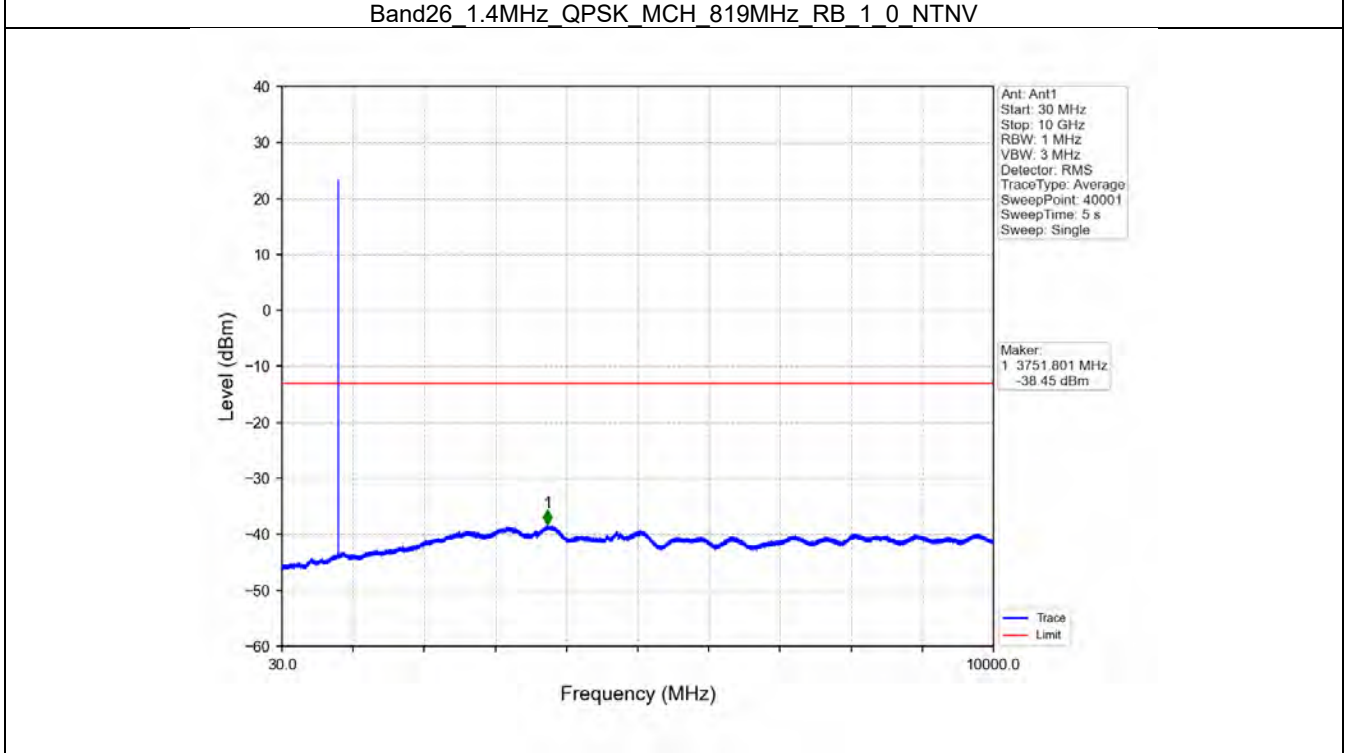
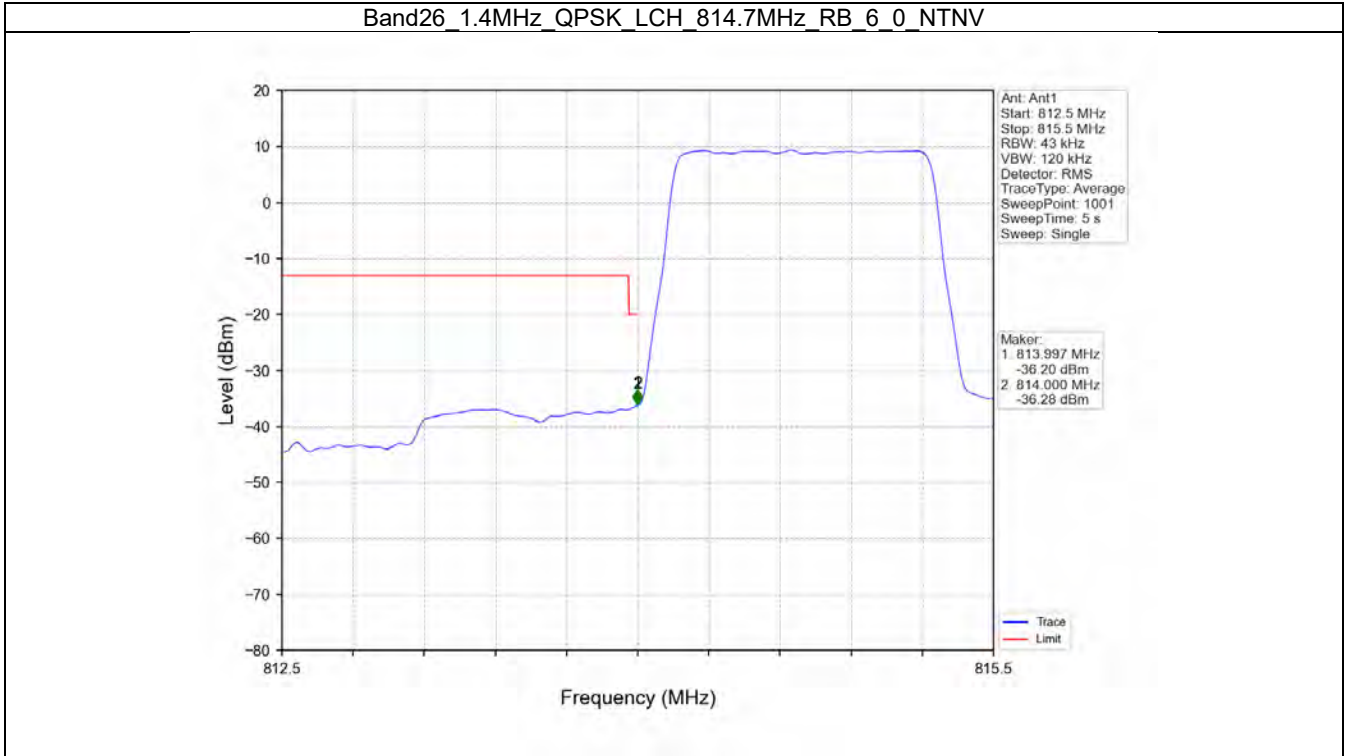
BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com



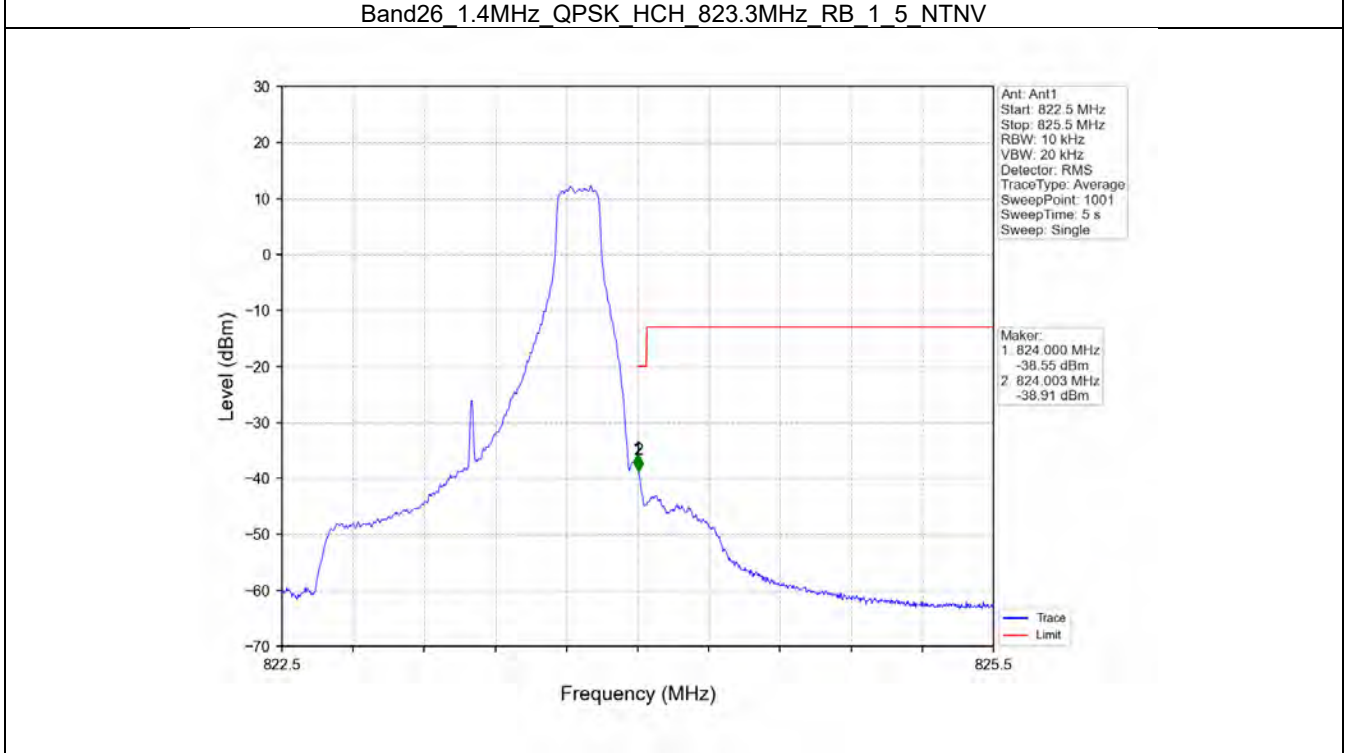
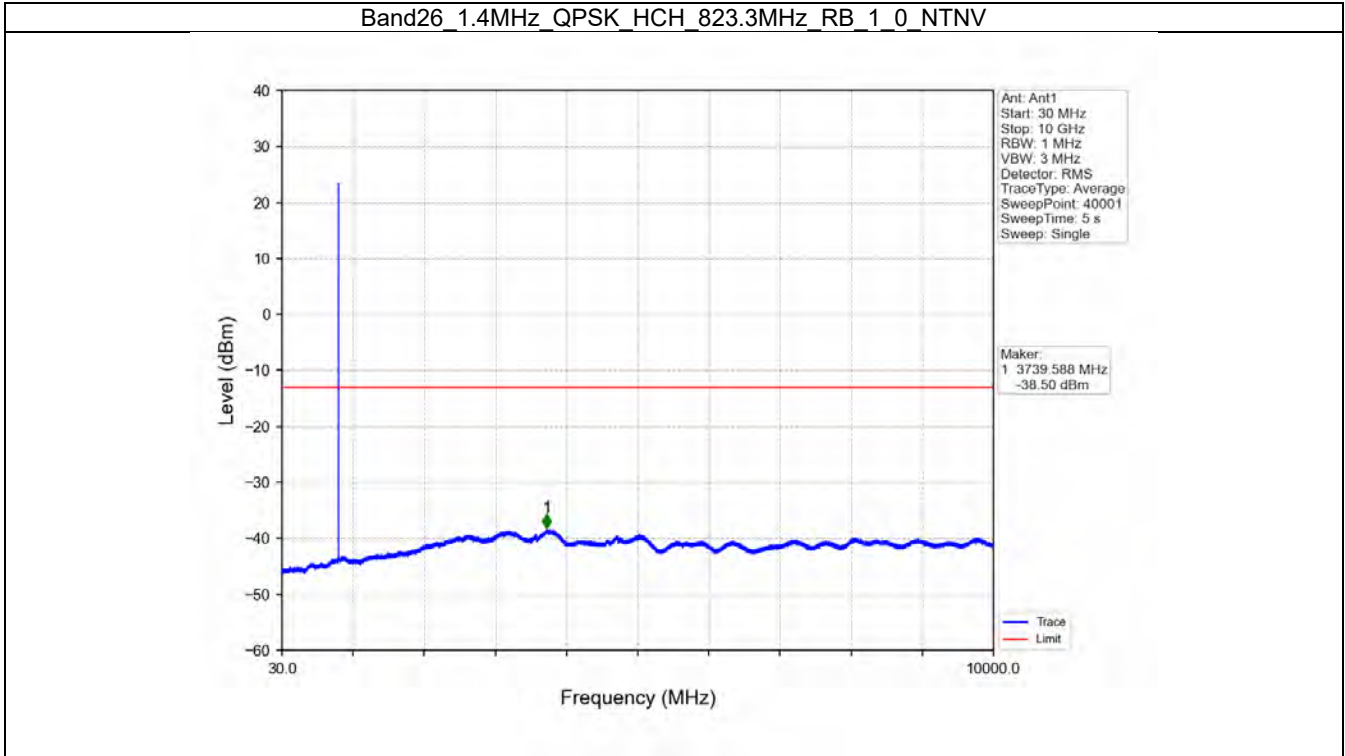
BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

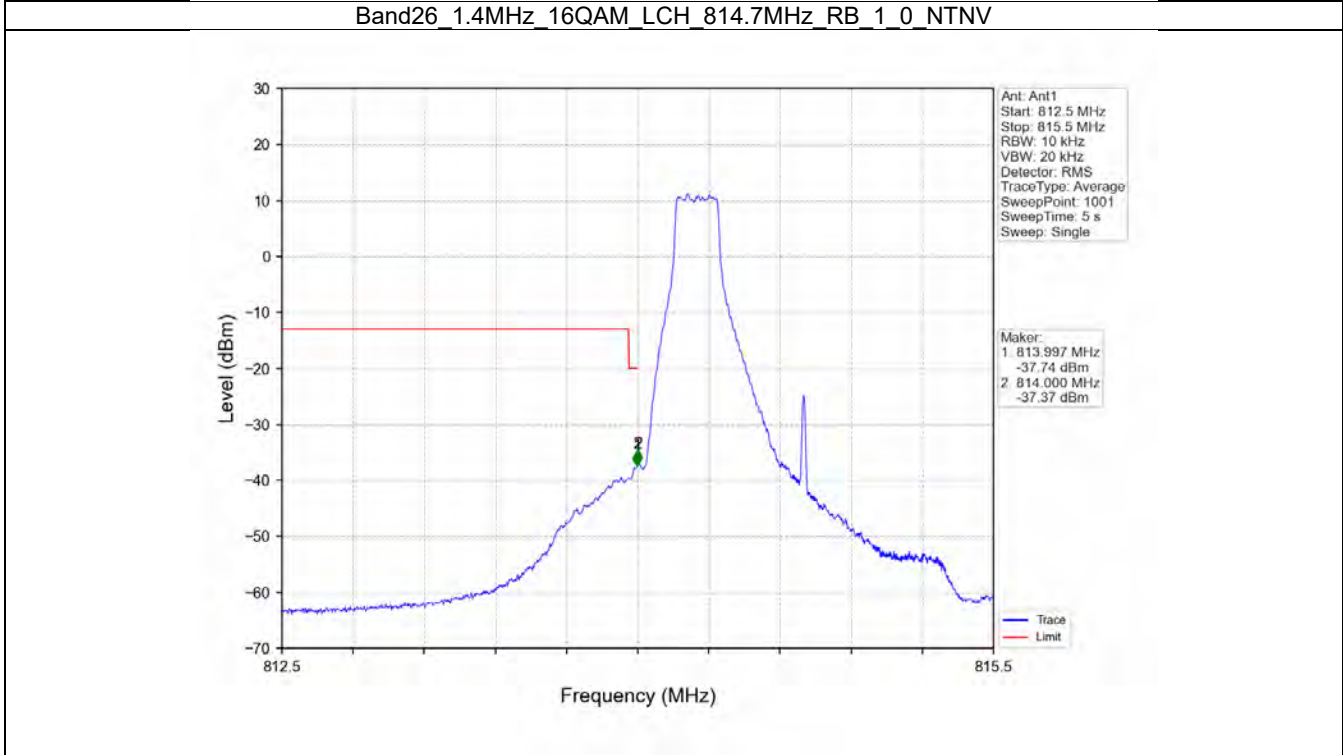
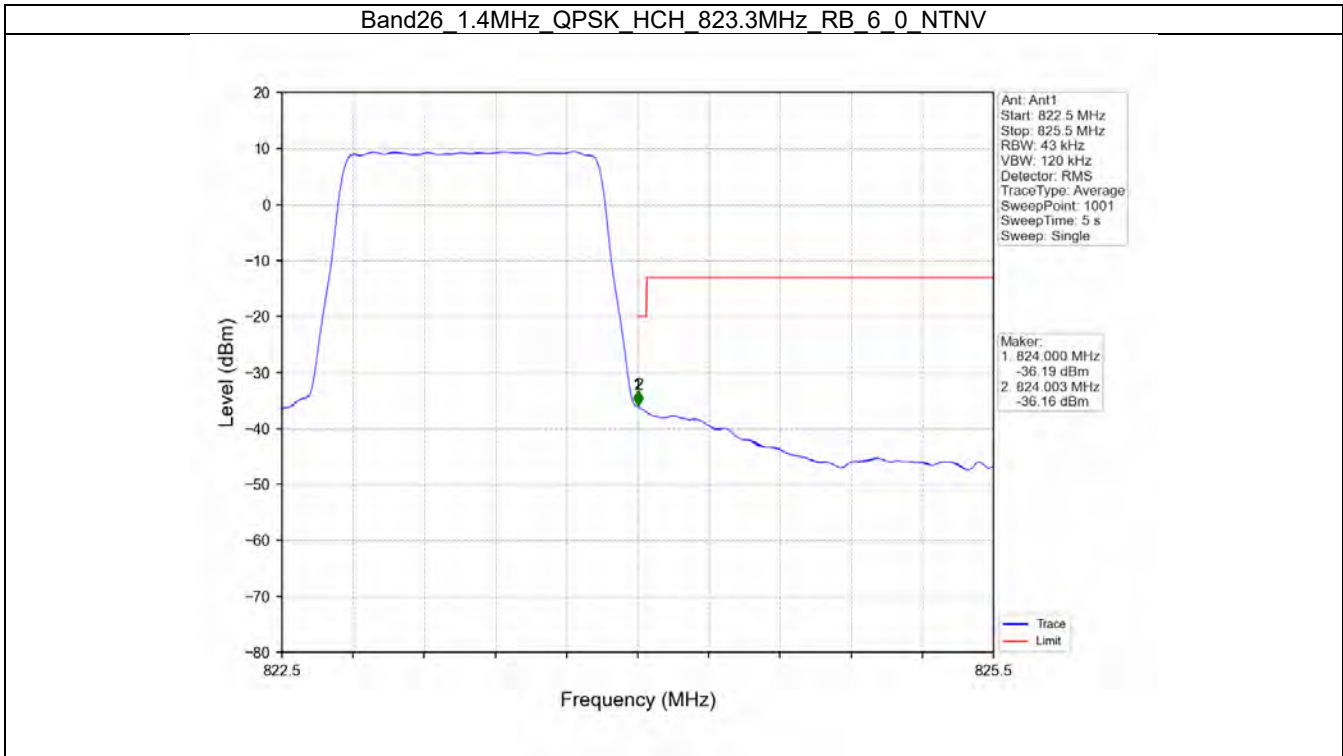
No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

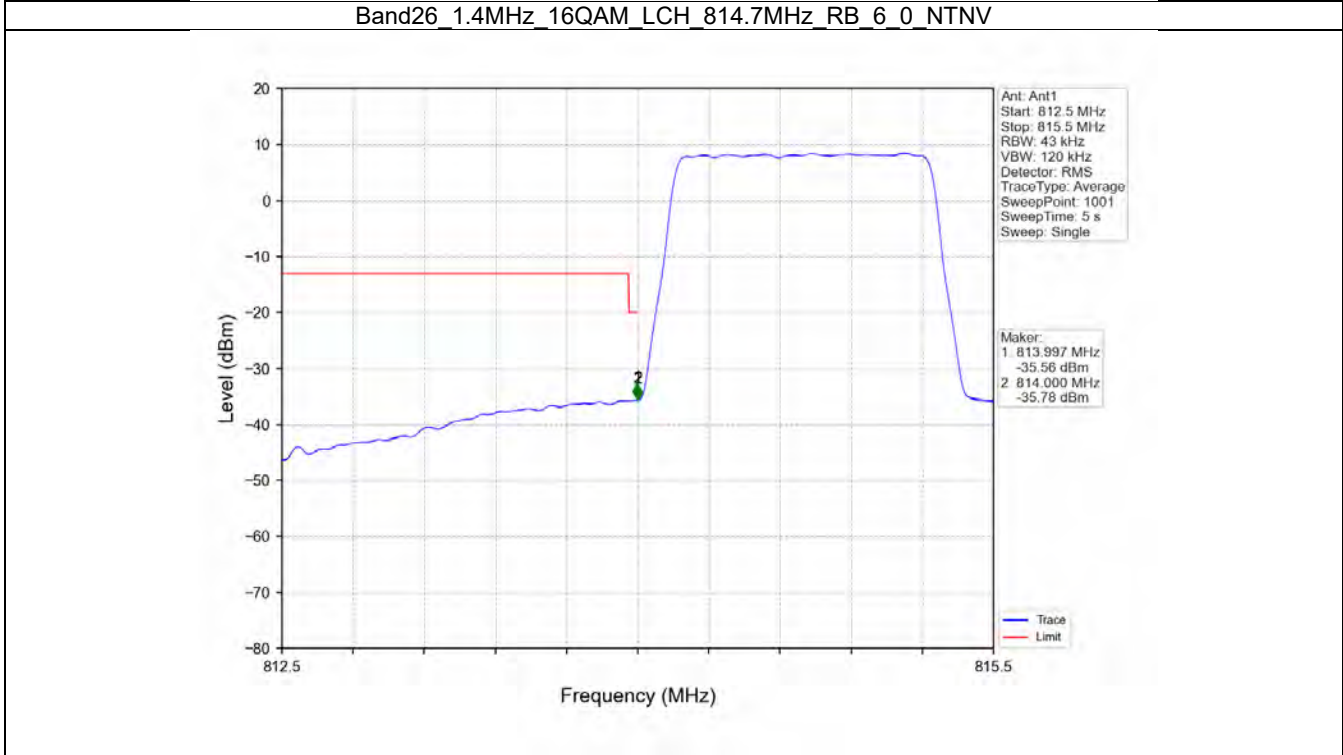
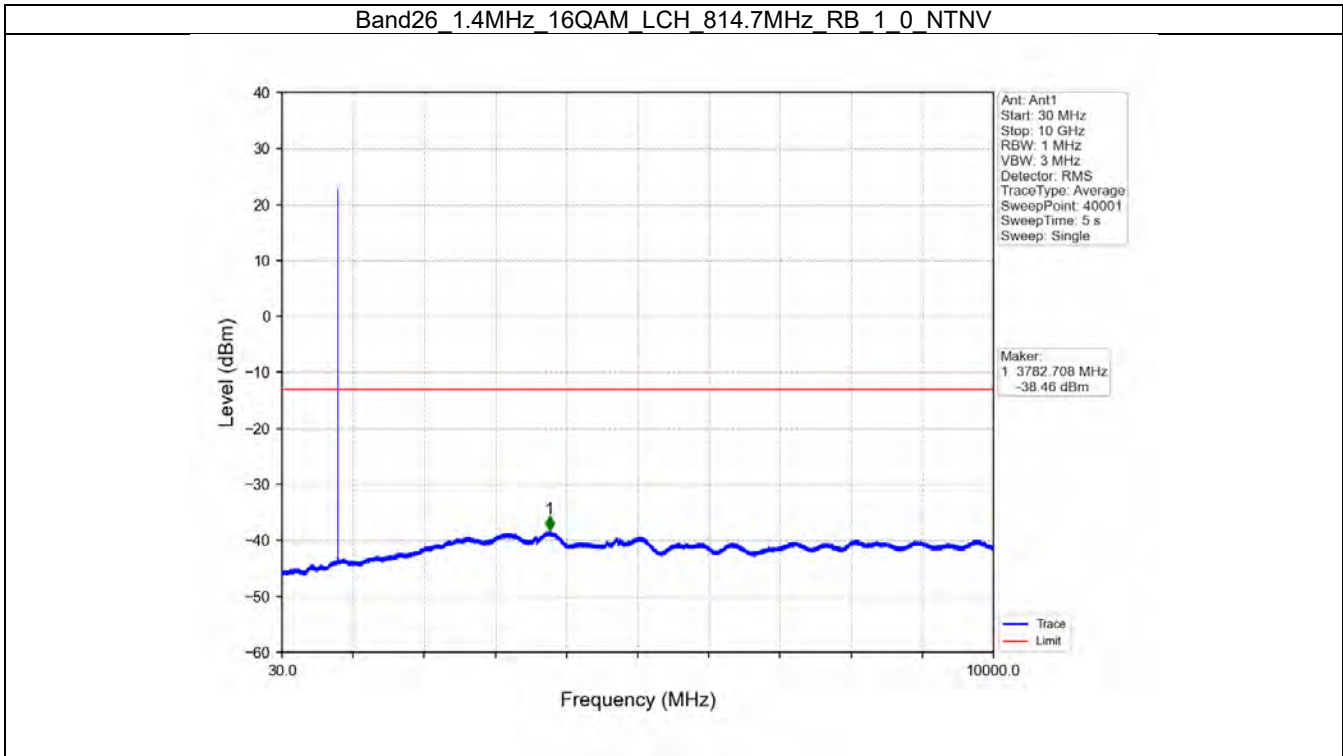
Tel: +86 755 8869 6566

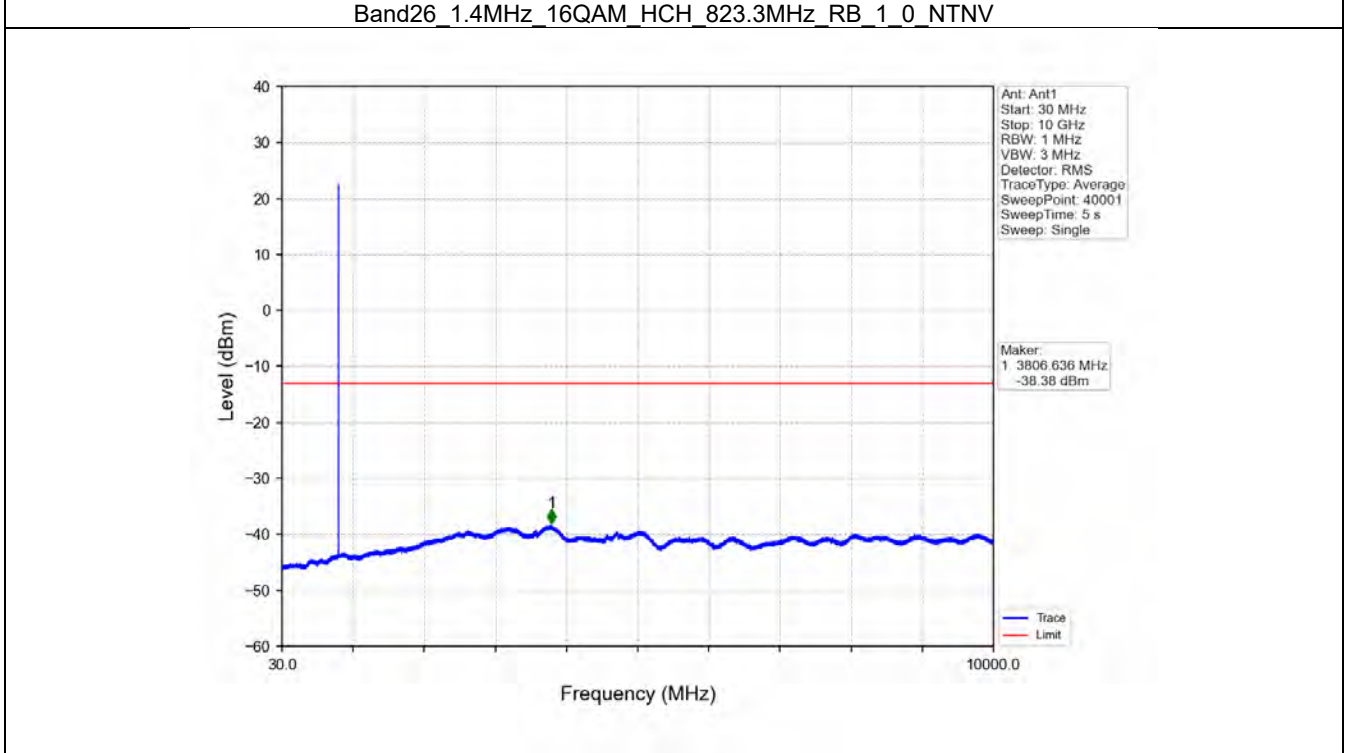
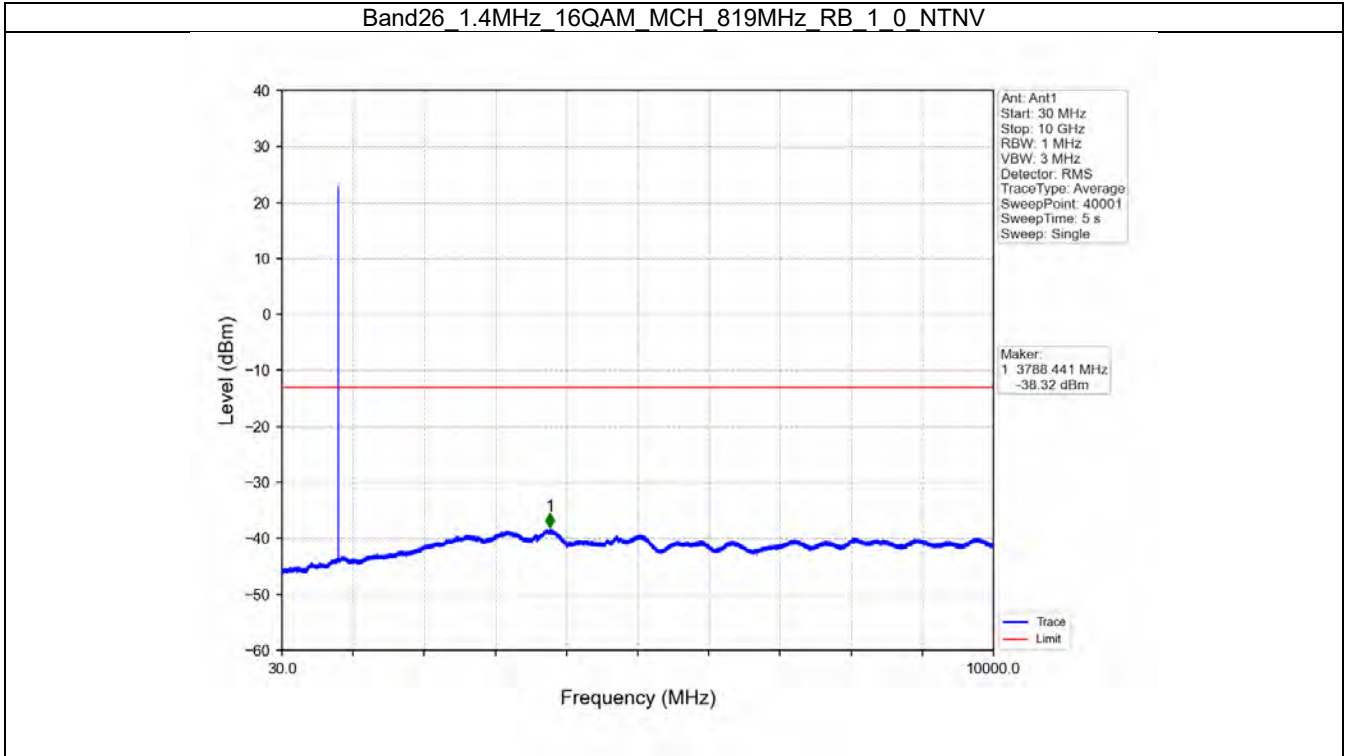
Fax: +86 755 8869 6577

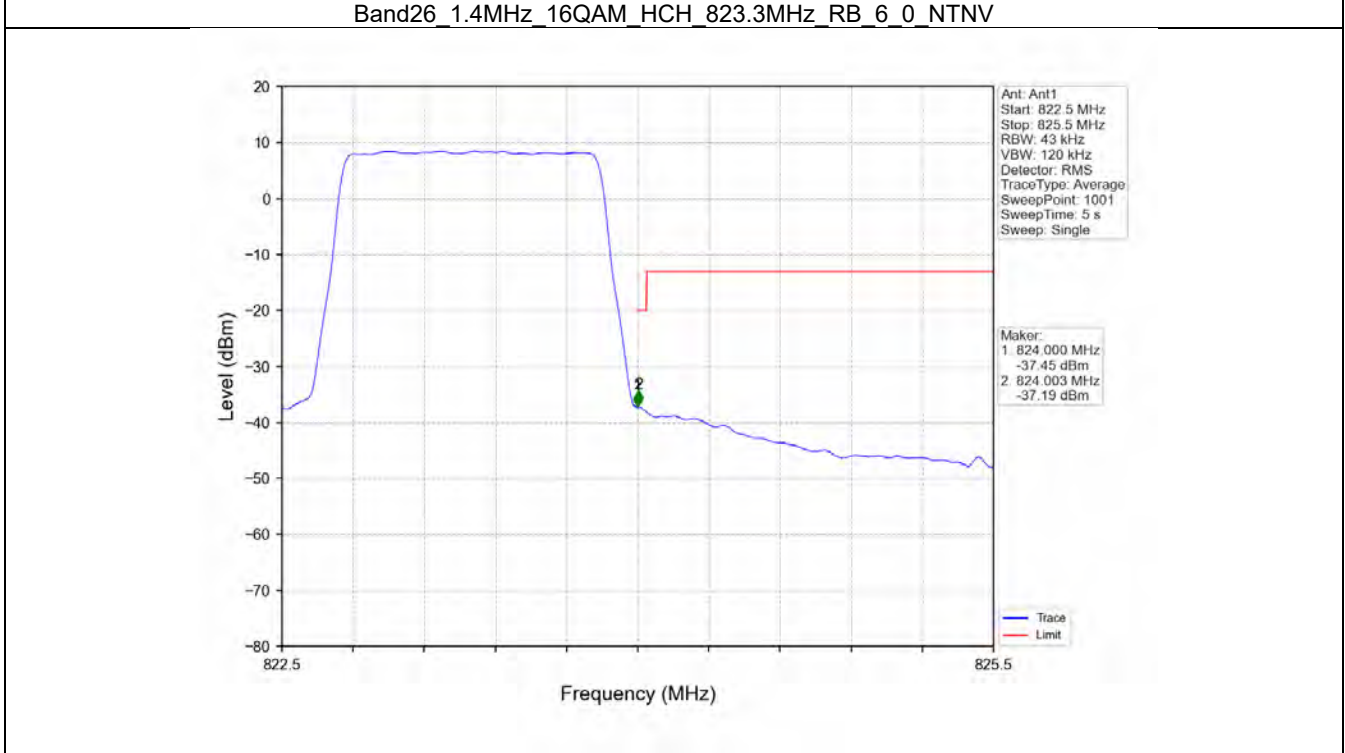
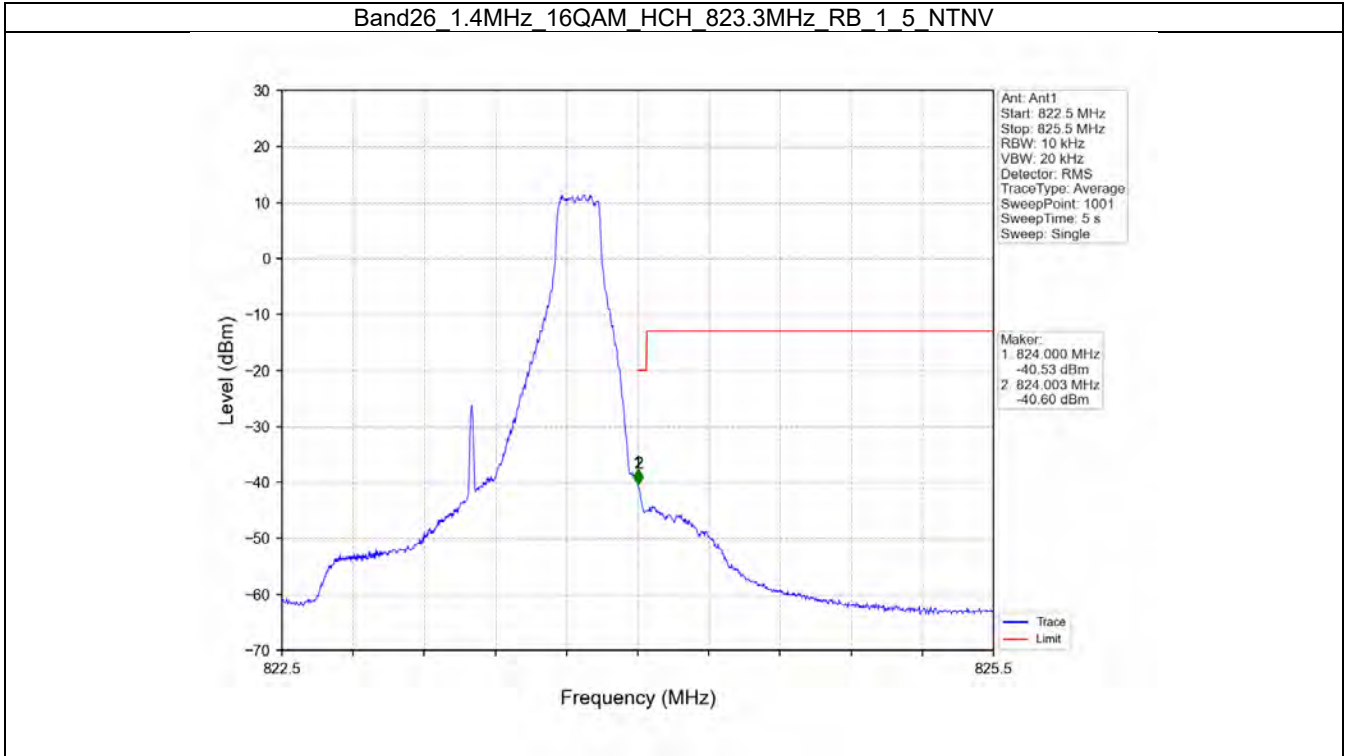
Email: customerservice.sw@bureauveritas.com











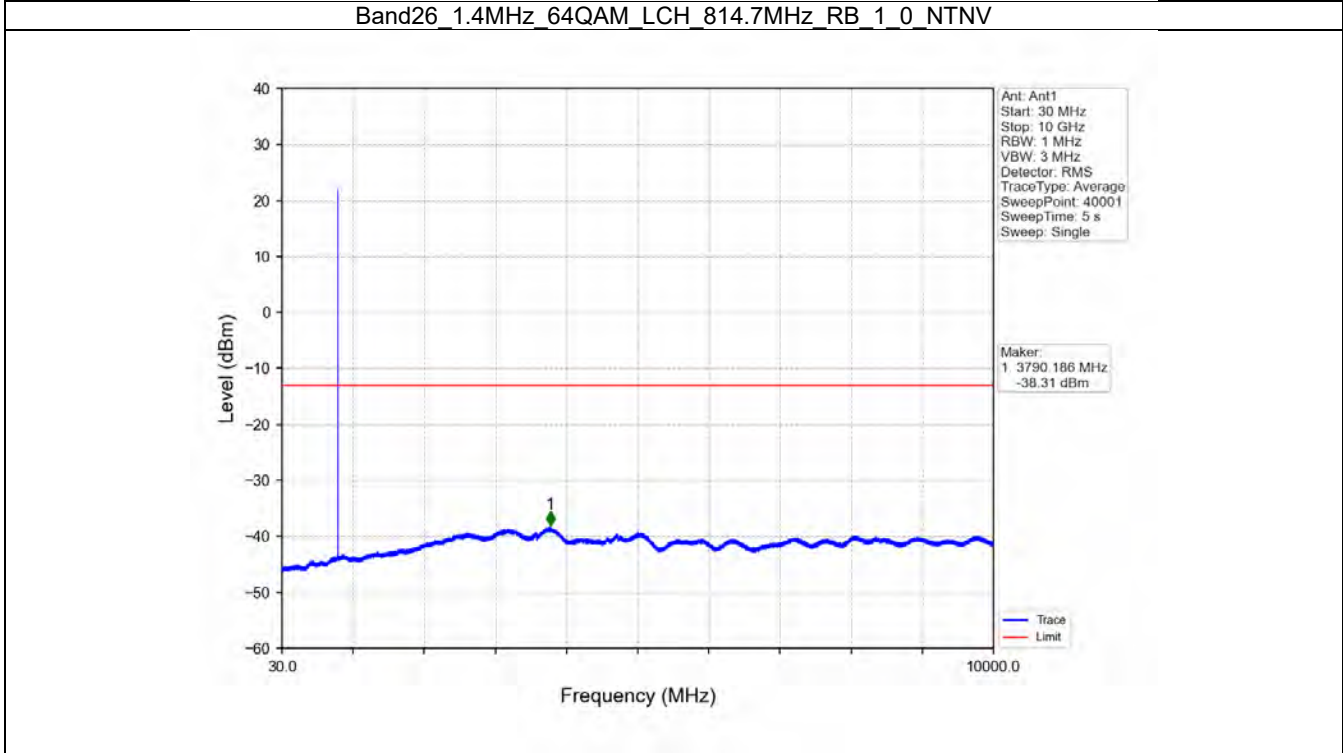
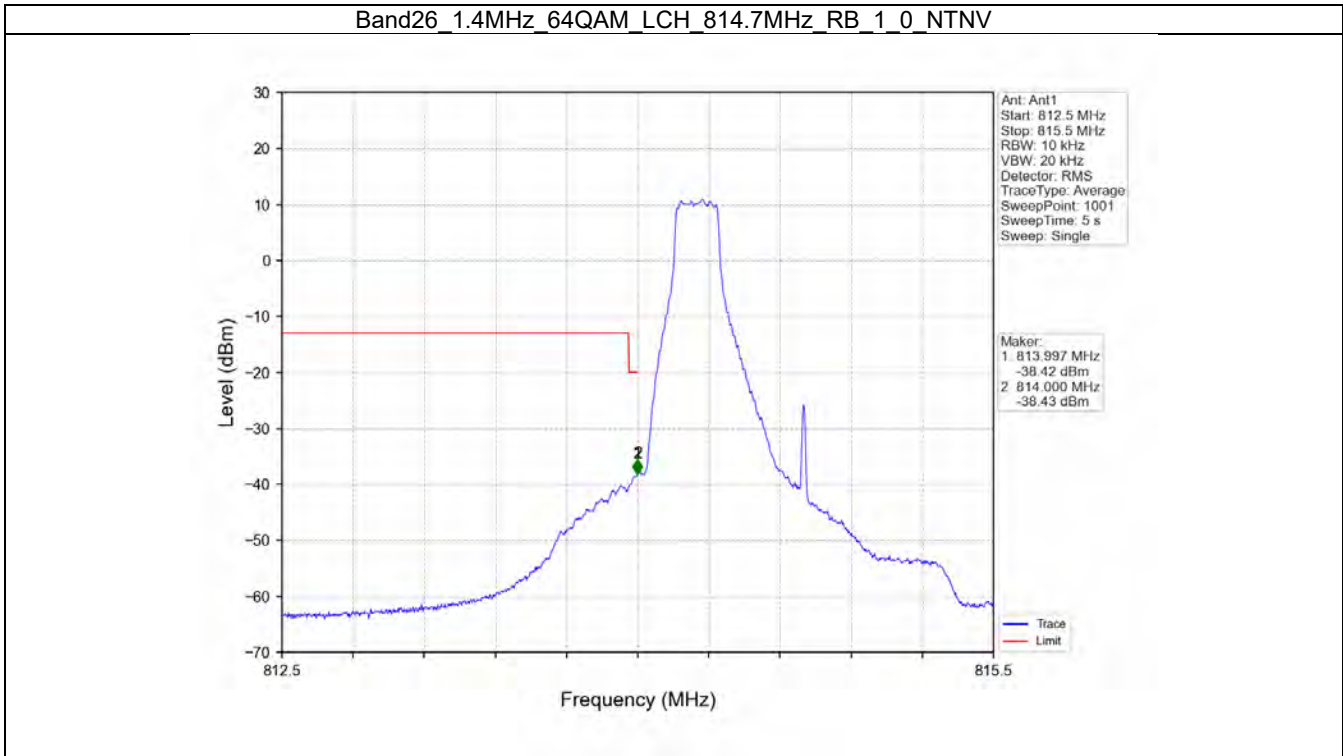
BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

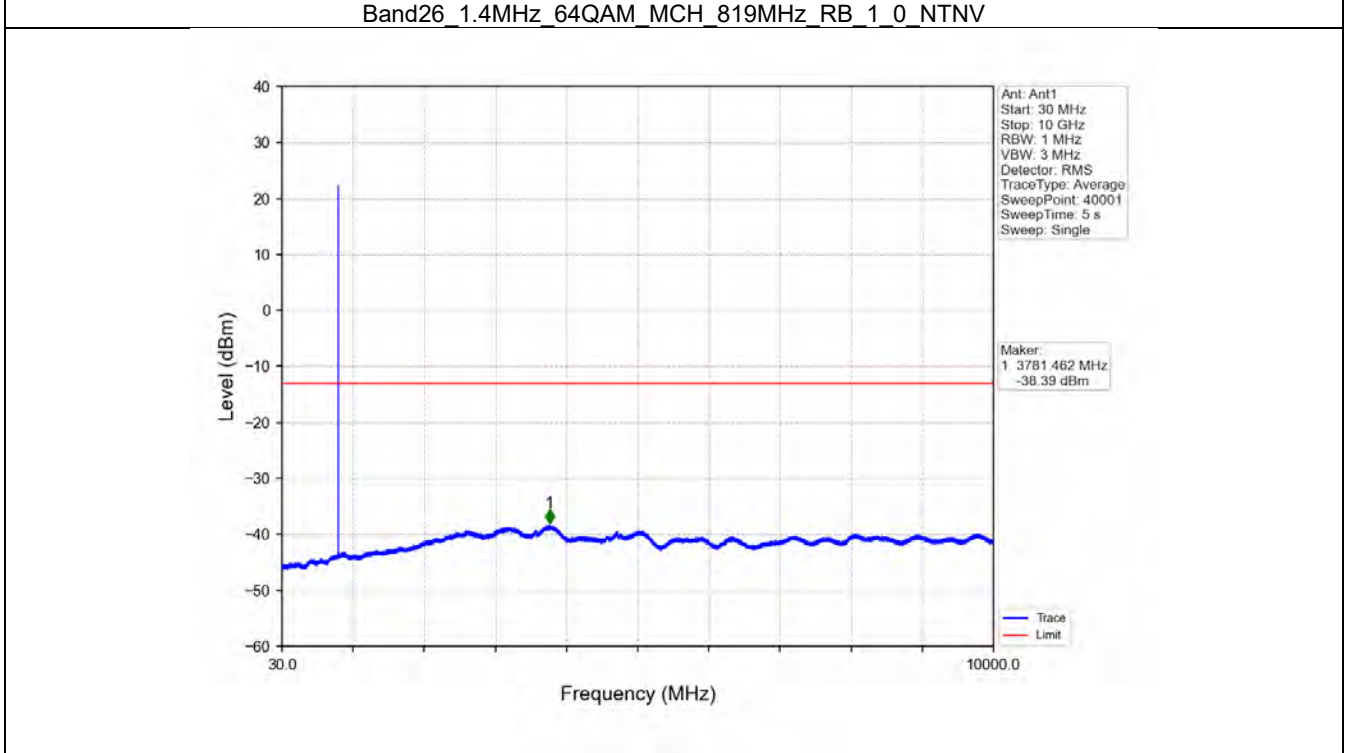
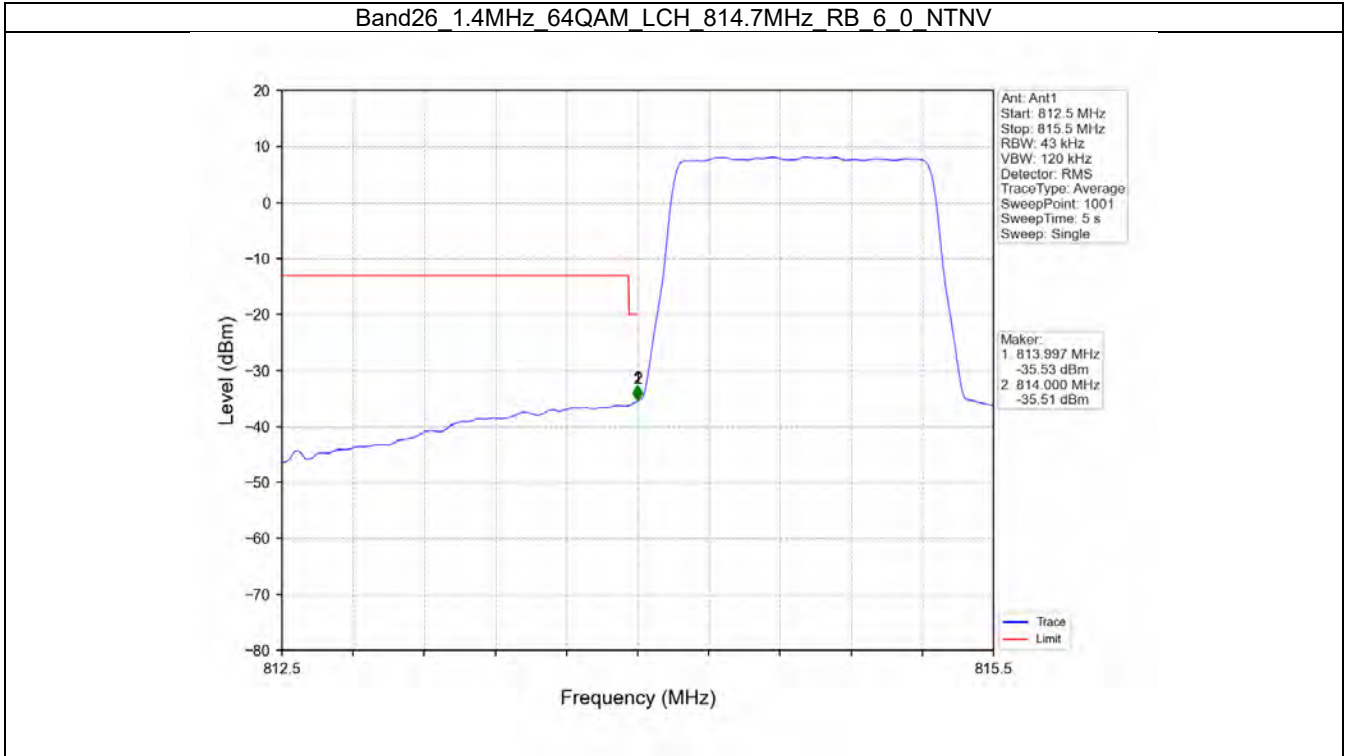
No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

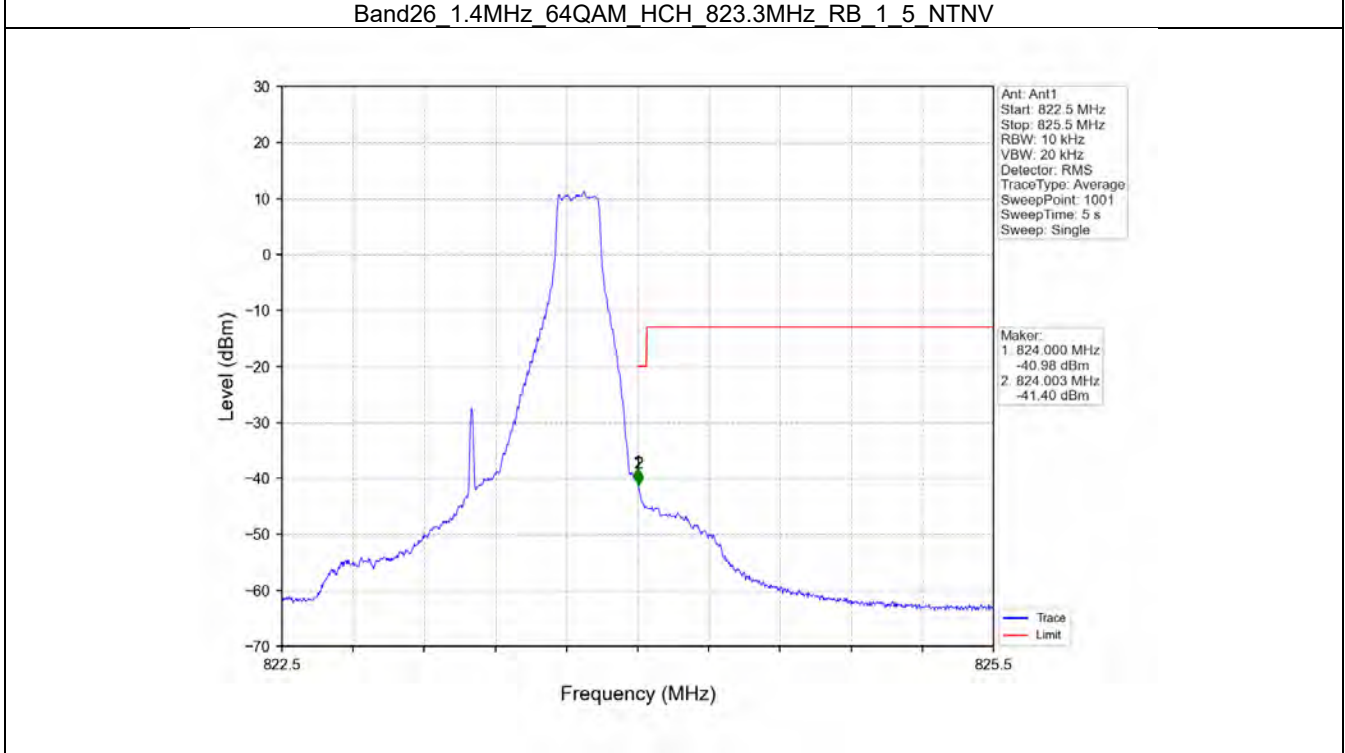
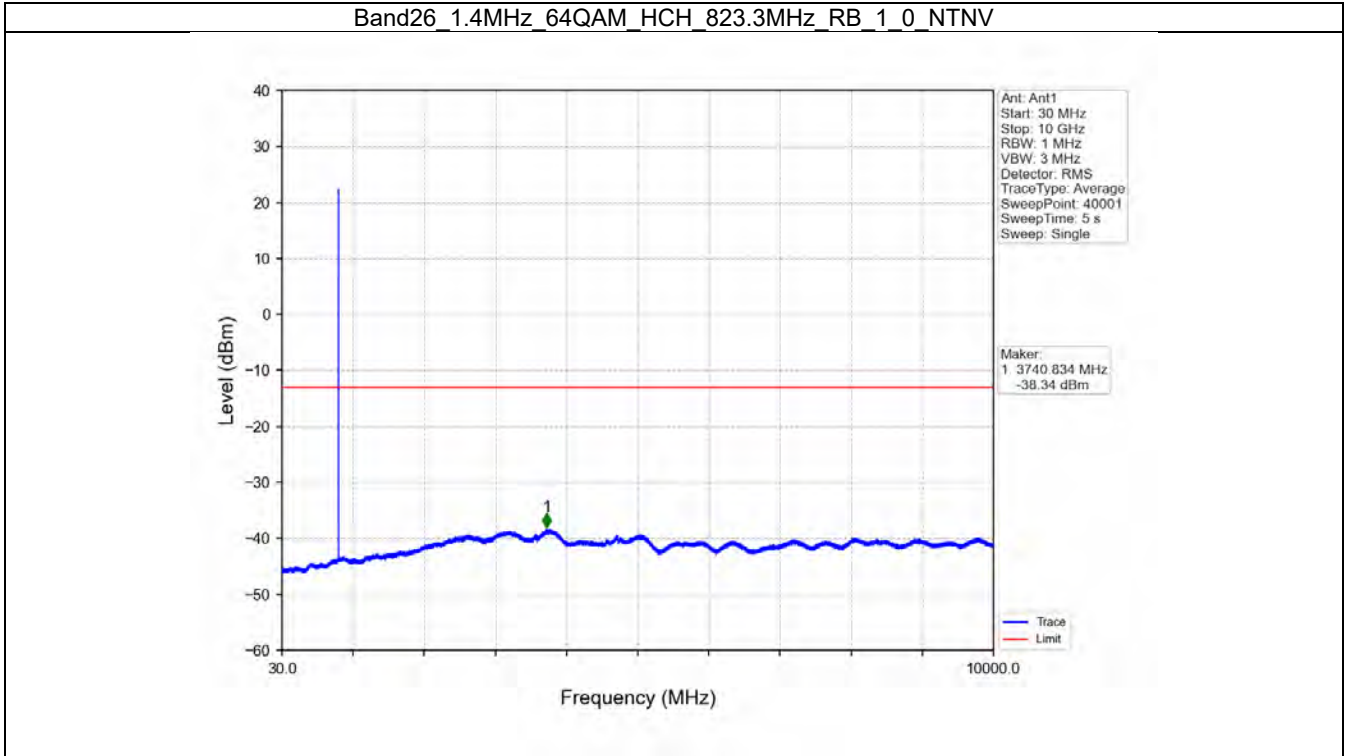
Tel: +86 755 8869 6566

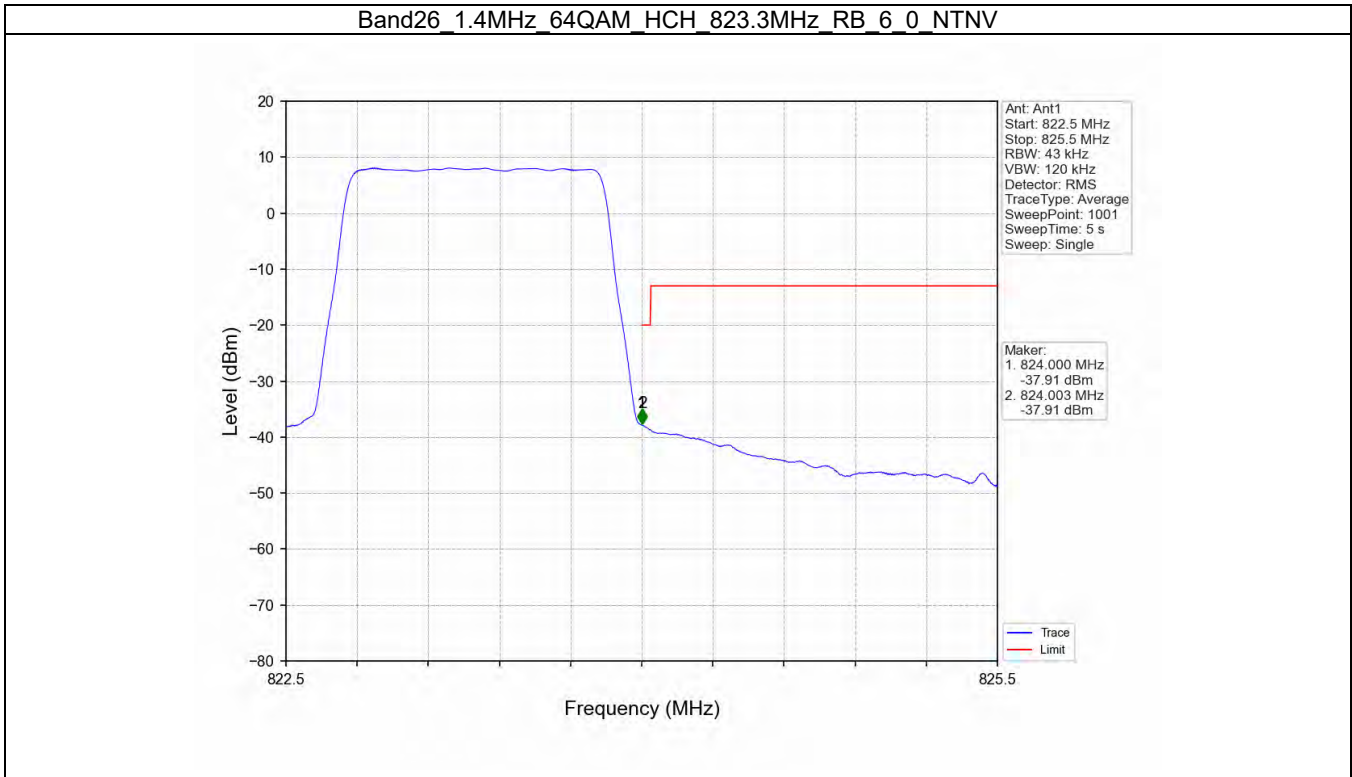
Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com











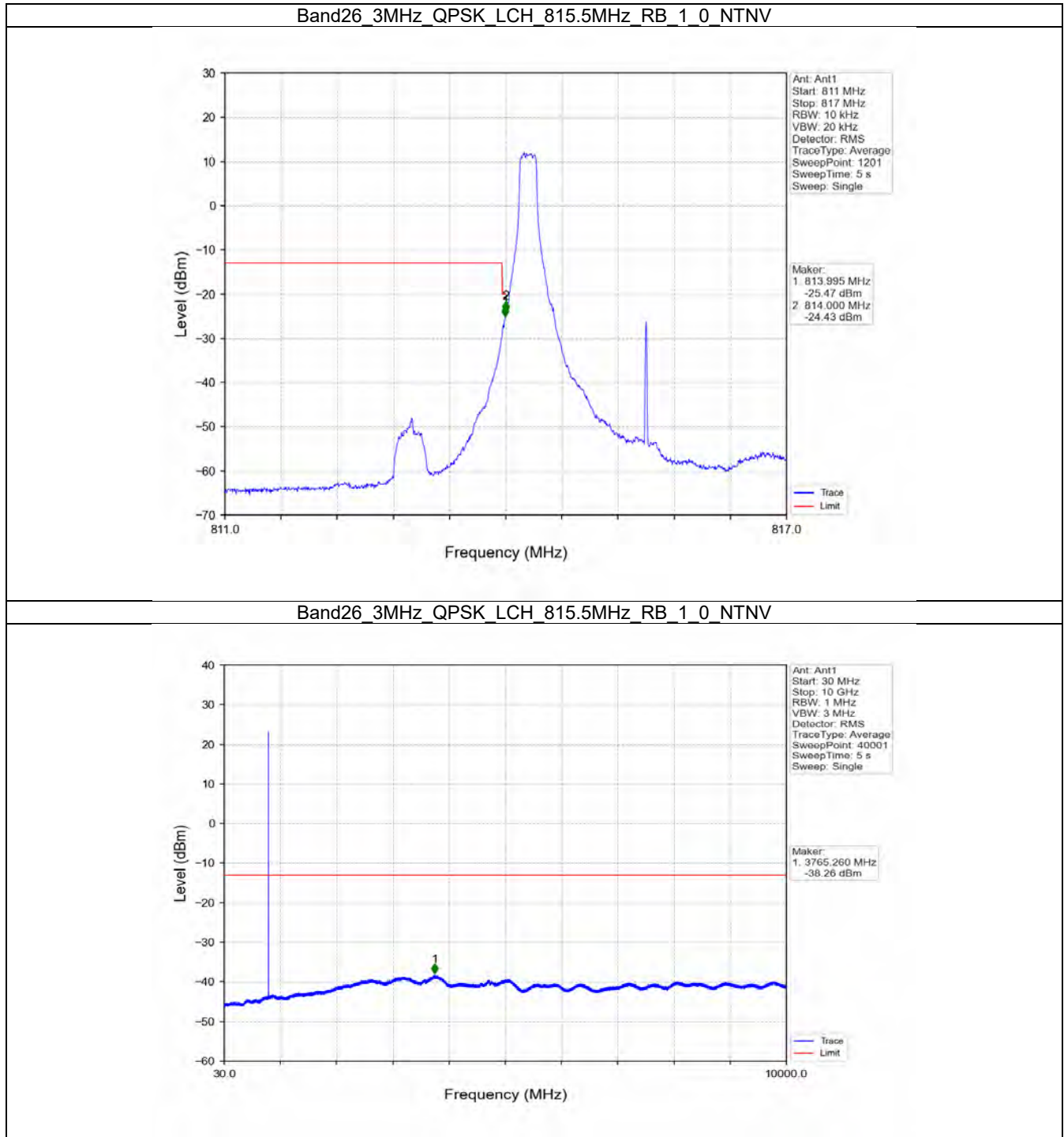
4.2 LTE Band 26_3MHz

4.2.1 Test Result

Band: 26 / Bandwidth: 3MHz / NTN							
Modulation	RB Allocation		Spurious Emission				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	1	0	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Pass
	15	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	14	/	/	Refer To Test Graph	Refer To Test Graph	Pass
16QAM	1	0	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Pass
	15	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	14	/	/	Refer To Test Graph	Refer To Test Graph	Pass
64QAM	1	0	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Pass
	15	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	14	/	/	Refer To Test Graph	Refer To Test Graph	Pass



4.2.2 Test Graph



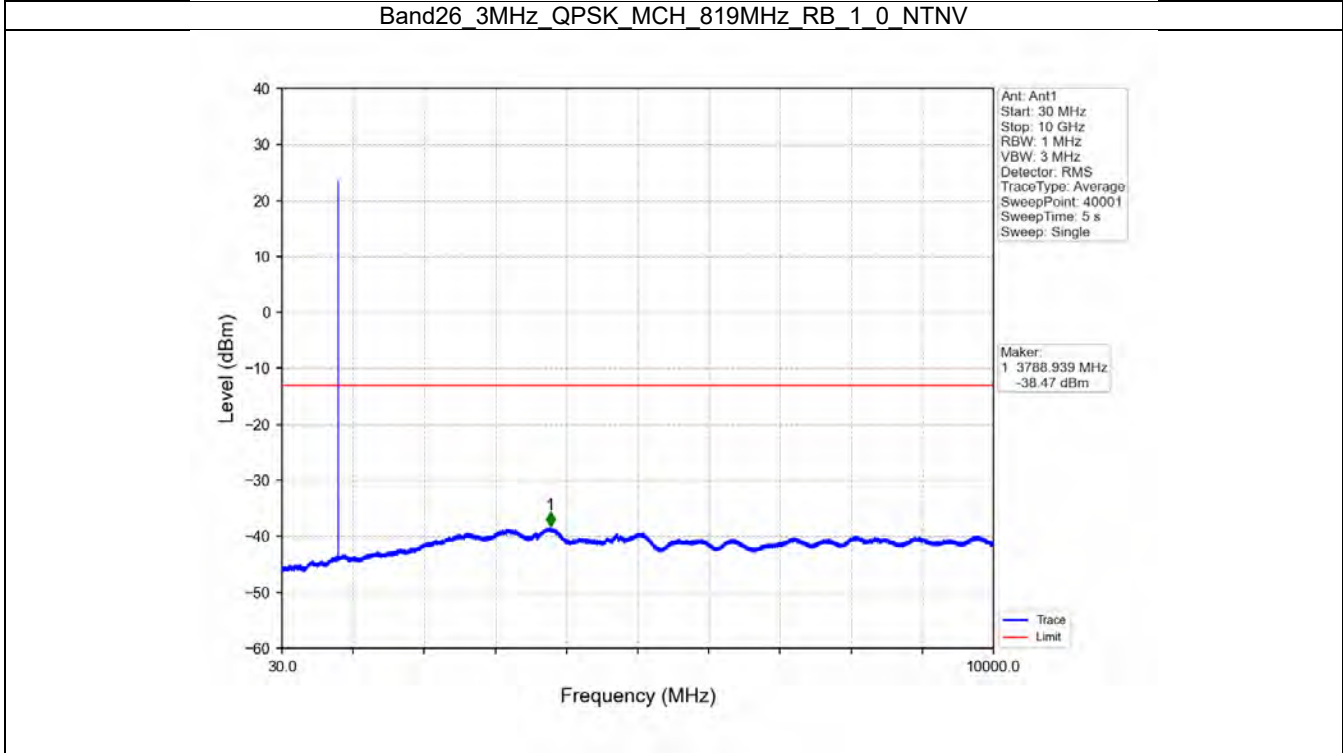
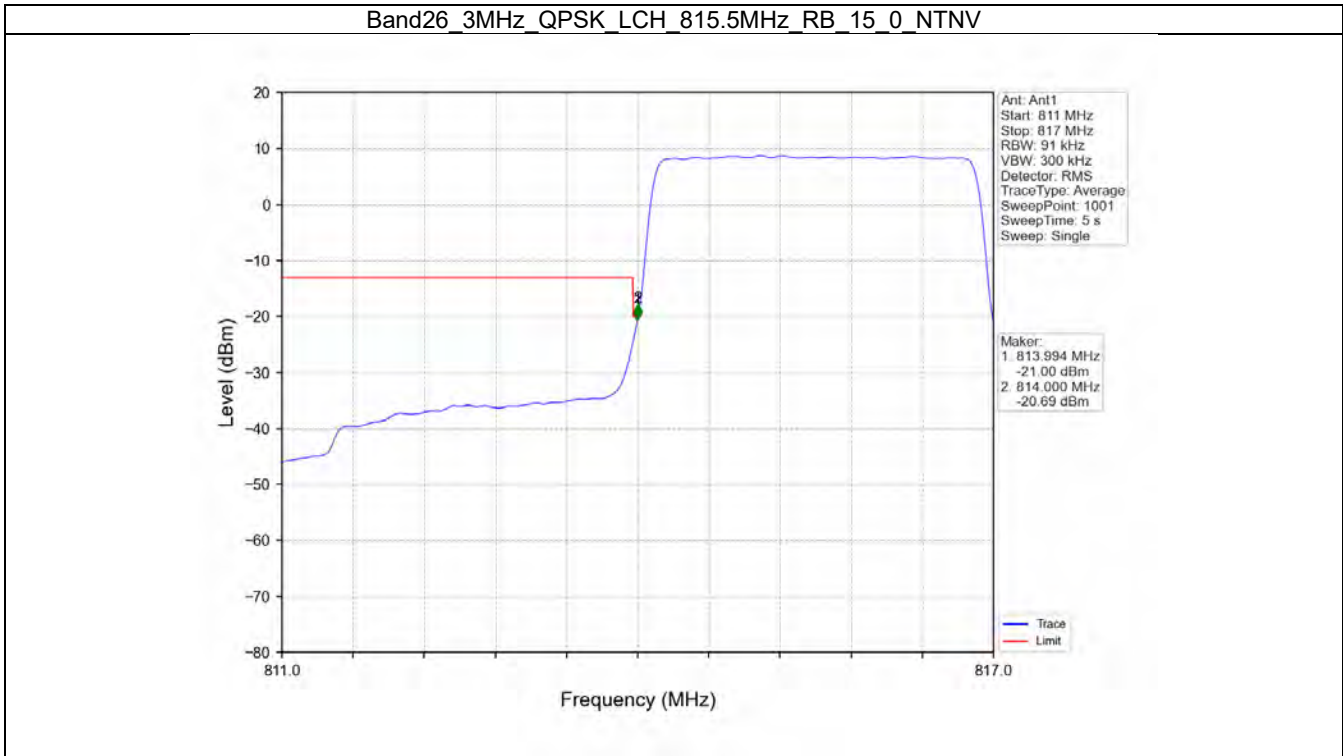
BV 7Layers Communications Technology (Shenzhen) Co. Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan Avenue, North Area, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

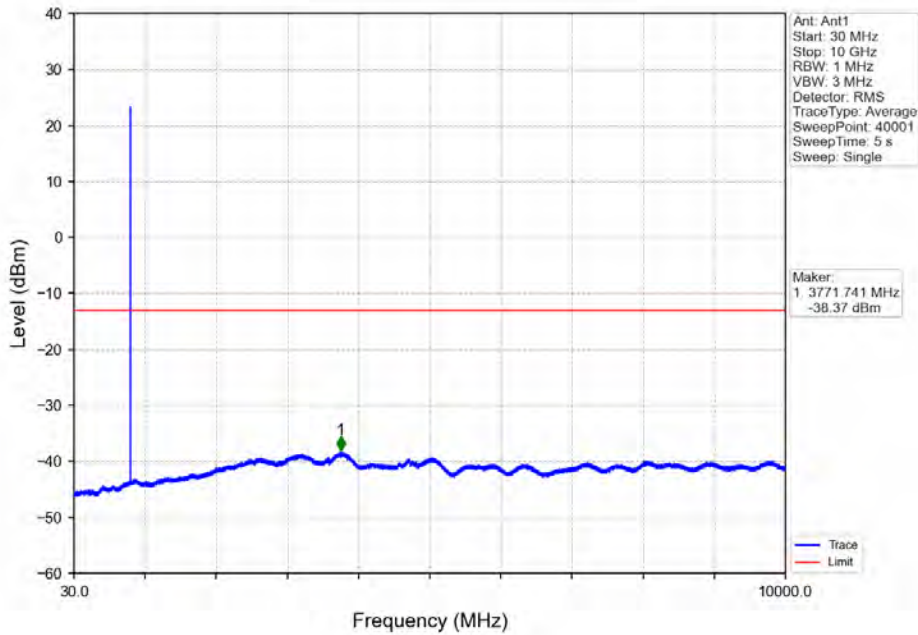
Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com

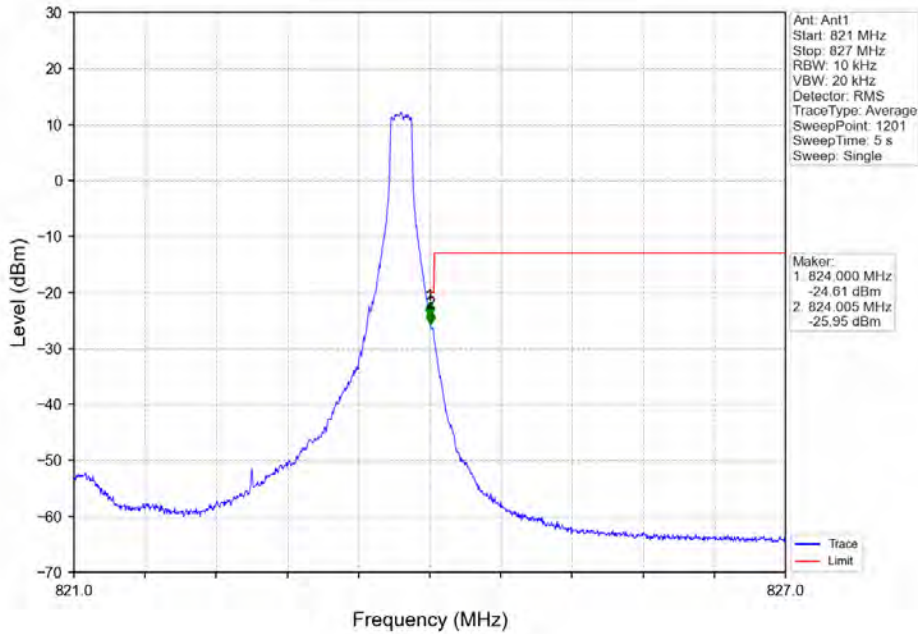


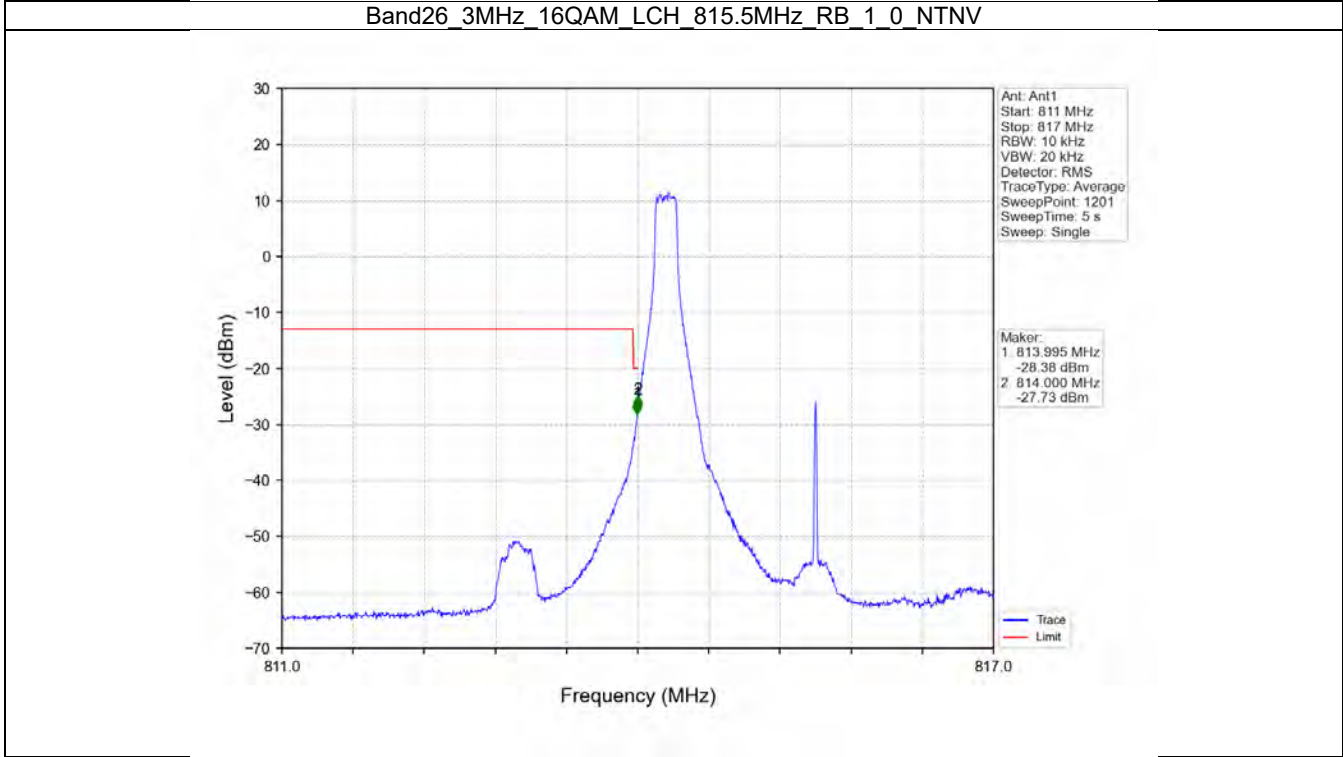
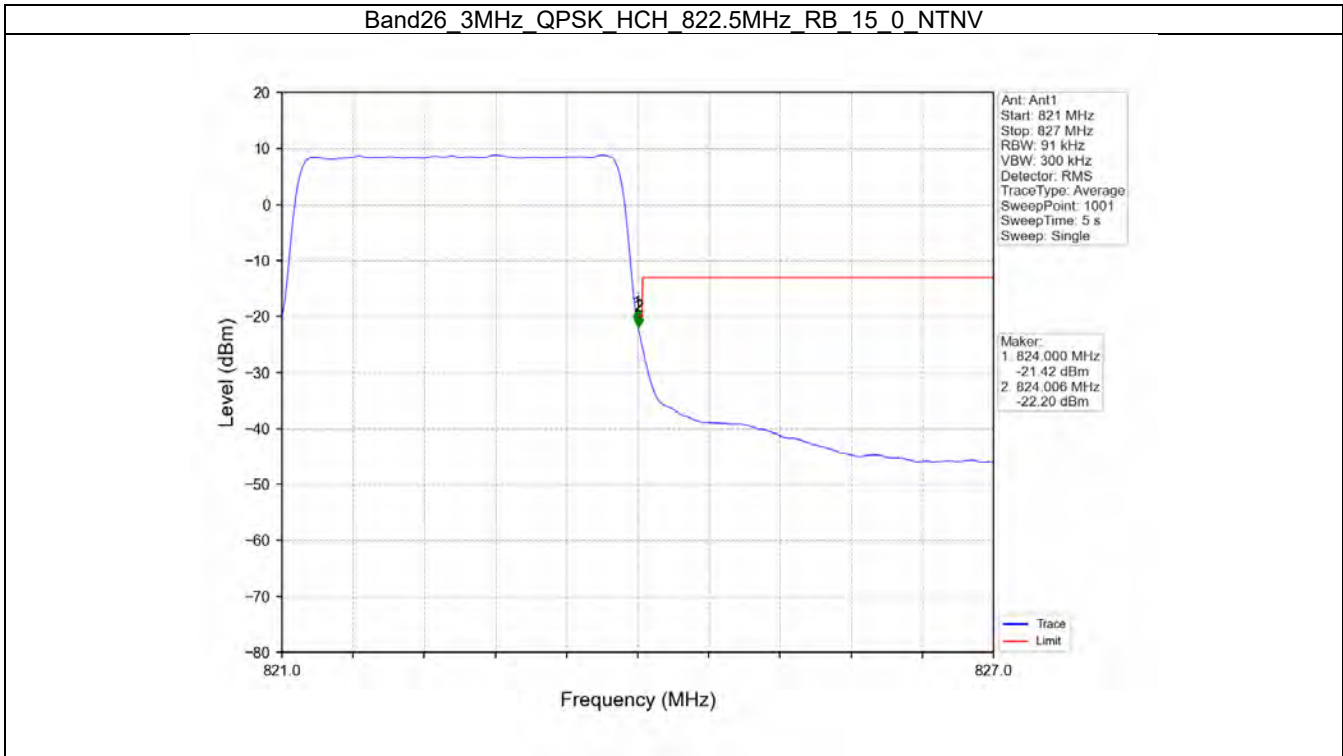


Band26 3MHz QPSK HCH 822.5MHz RB 1 0 NTV



Band26 3MHz QPSK HCH 822.5MHz RB 1 14 NTV





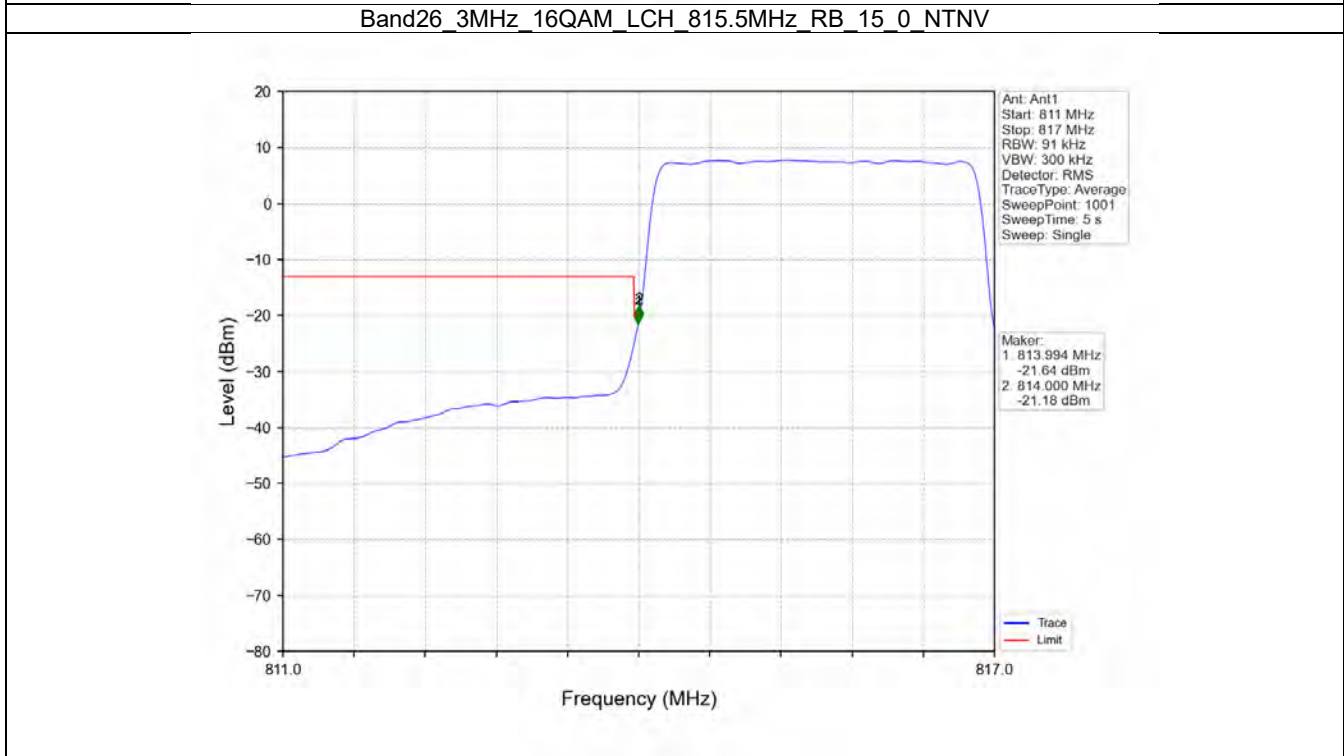
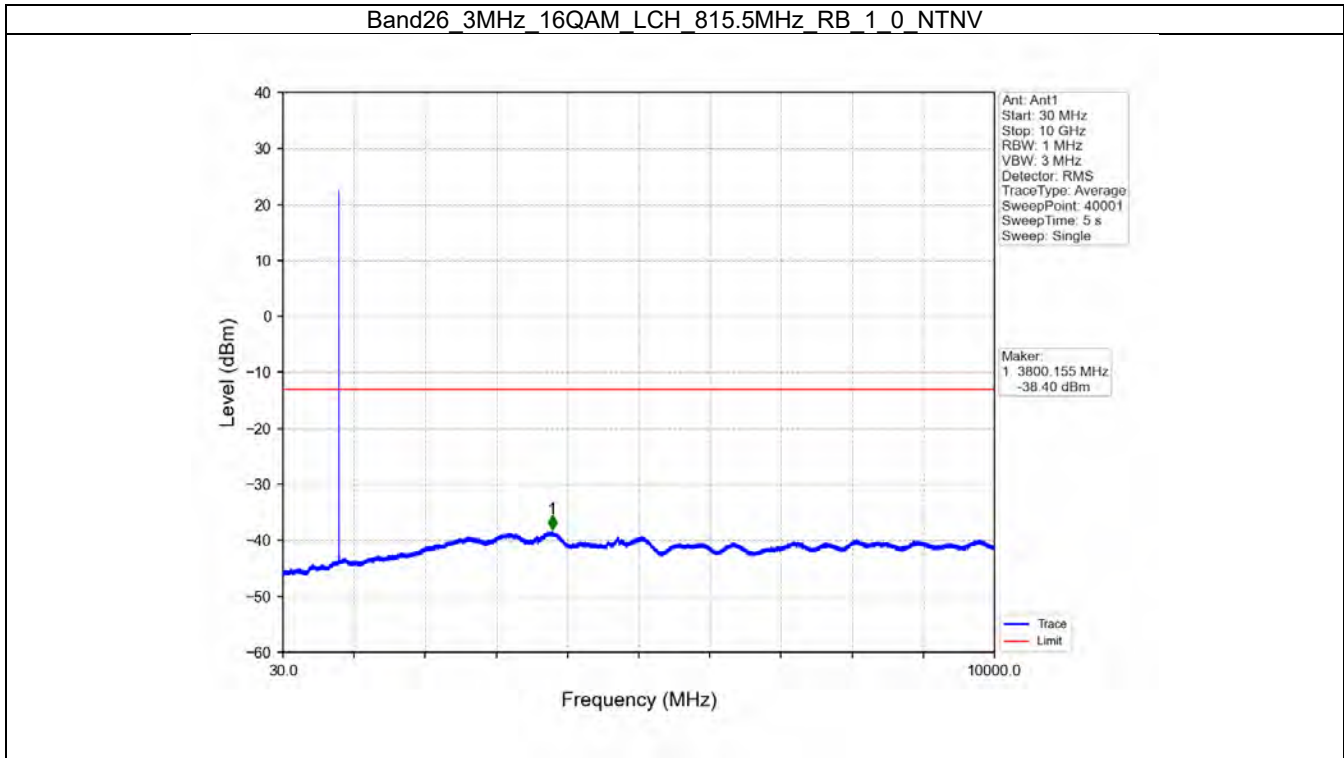
BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

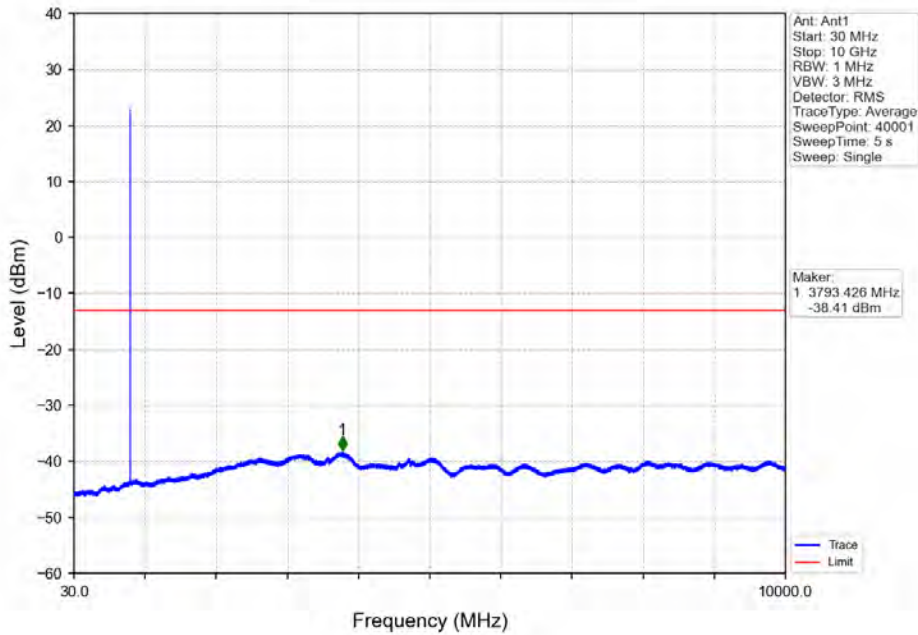
Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com

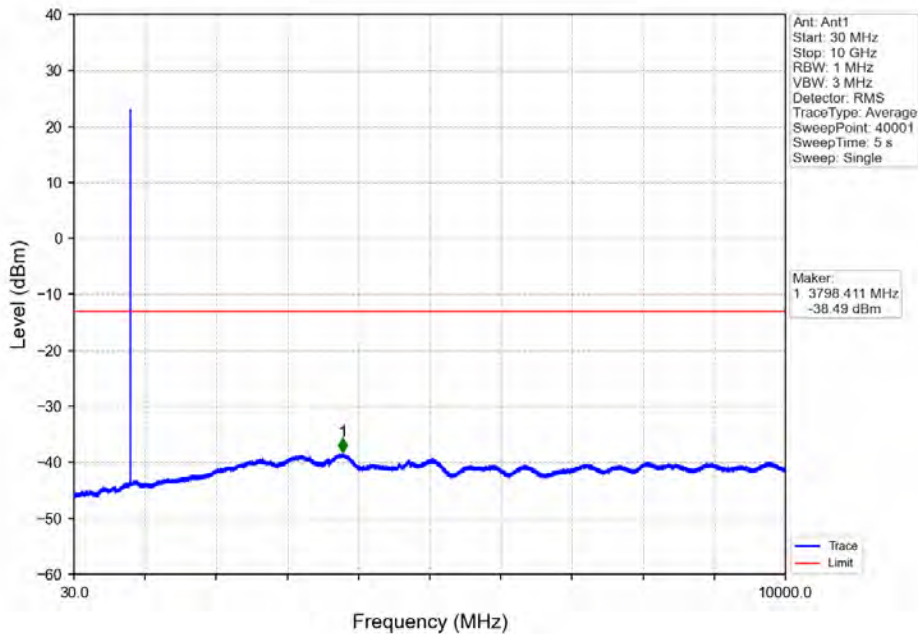


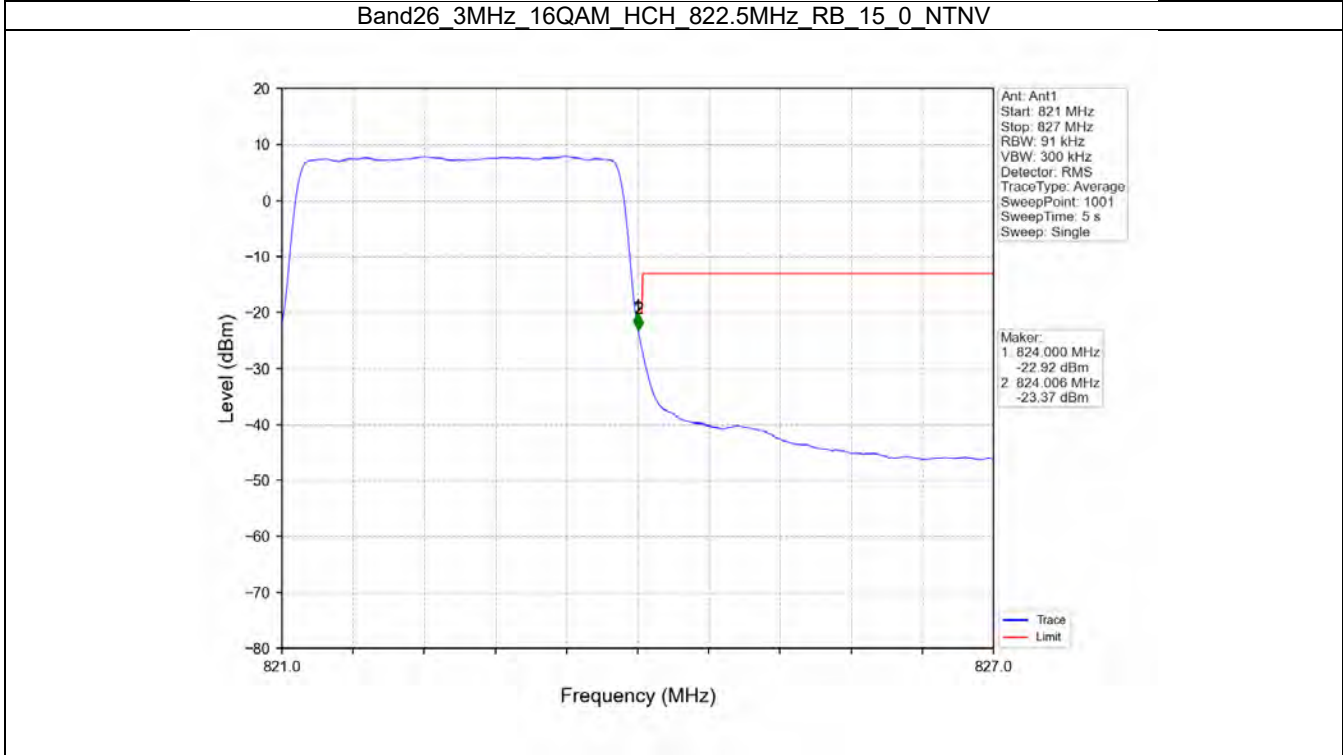
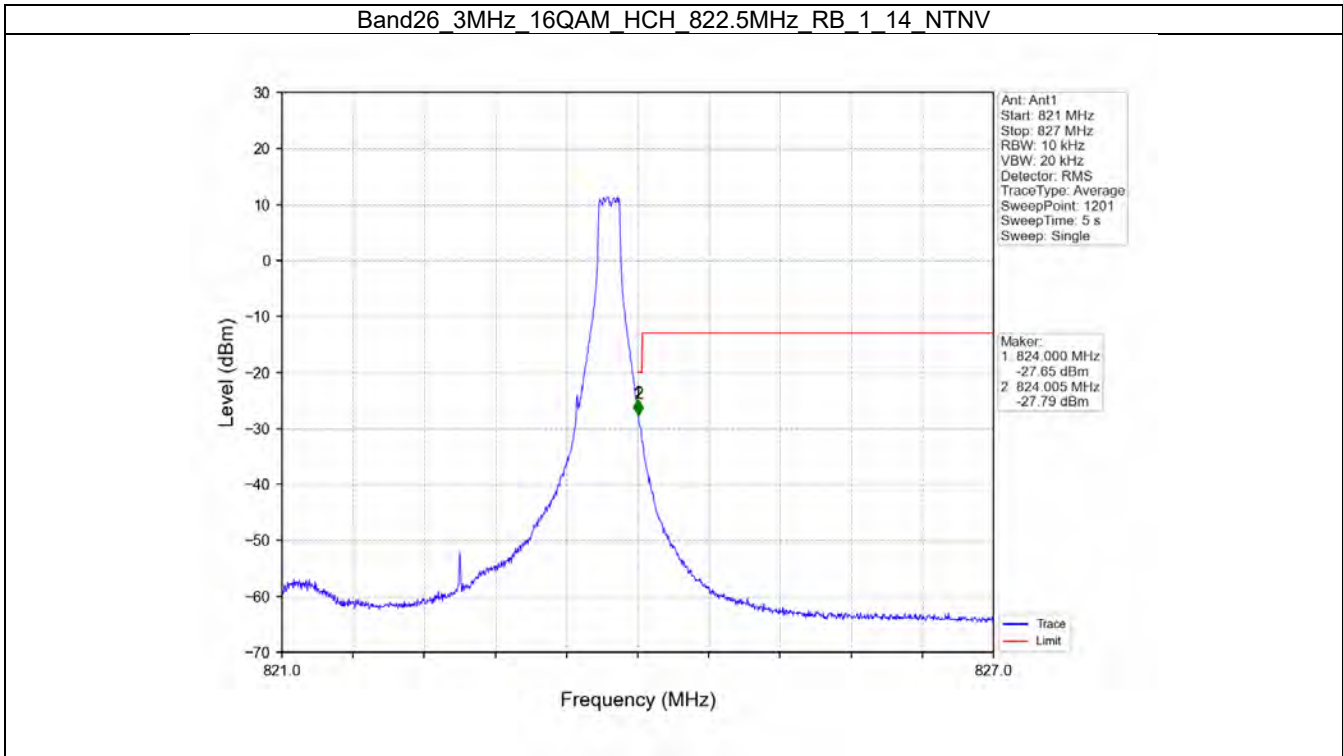


Band26 3MHz 16QAM MCH 819MHz RB 1 0 NTN



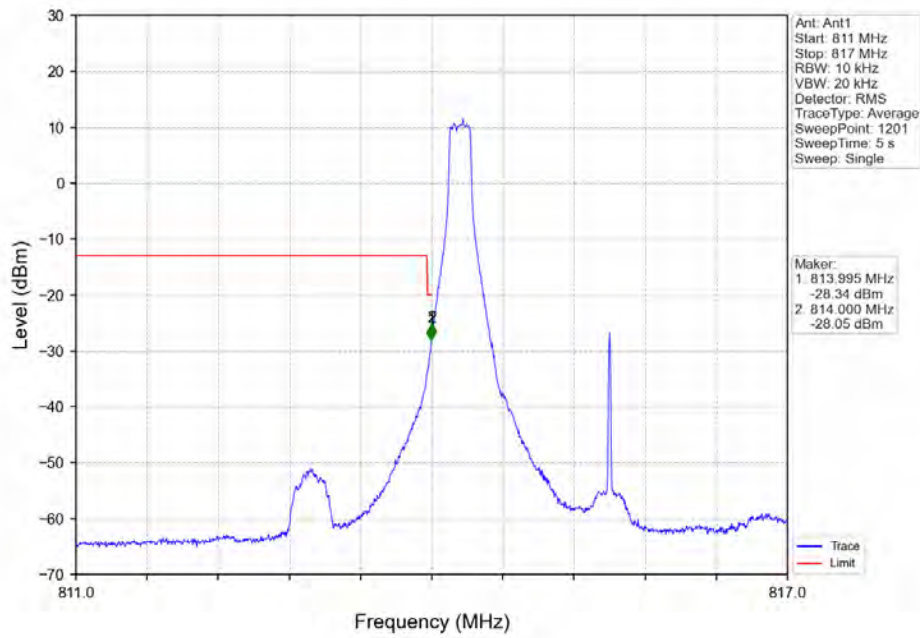
Band26 3MHz 16QAM HCH 822.5MHz RB 1 0 NTN



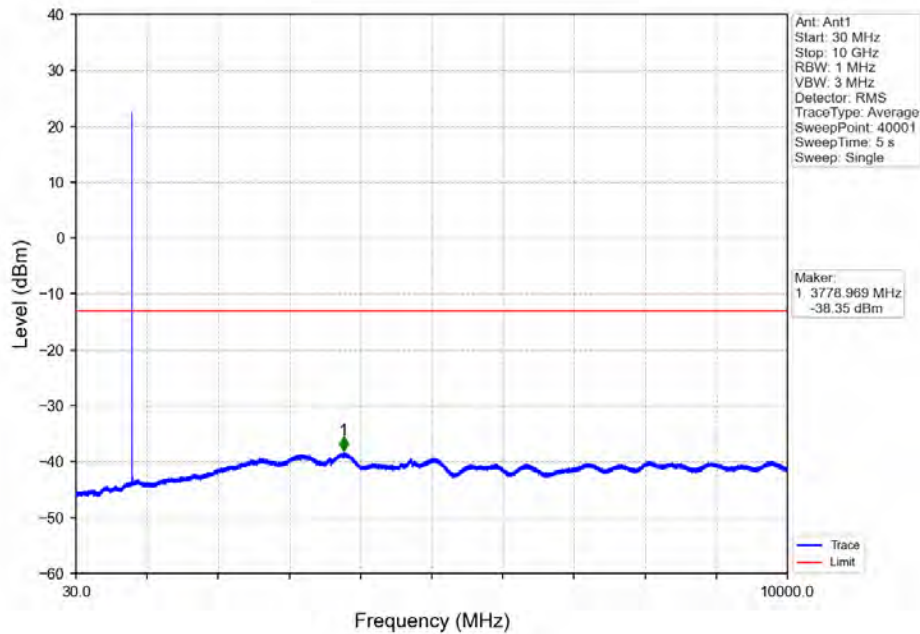


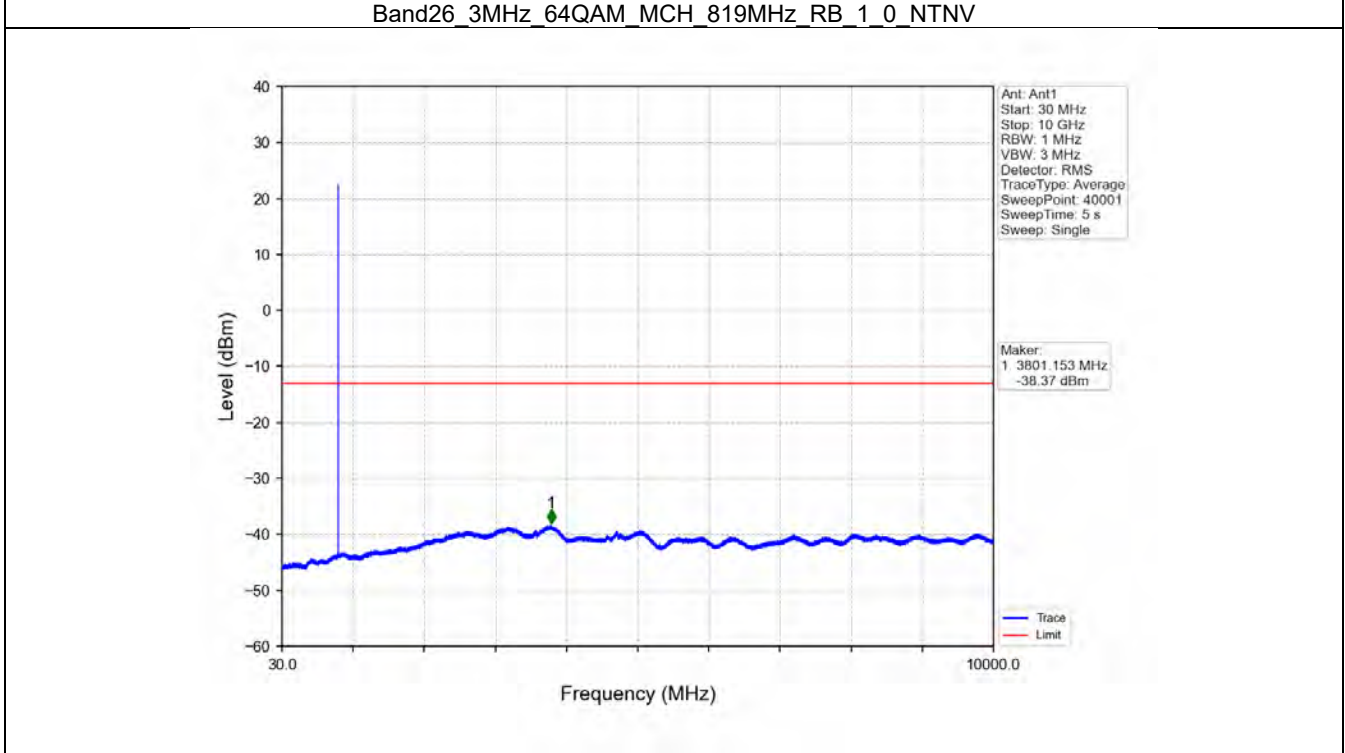
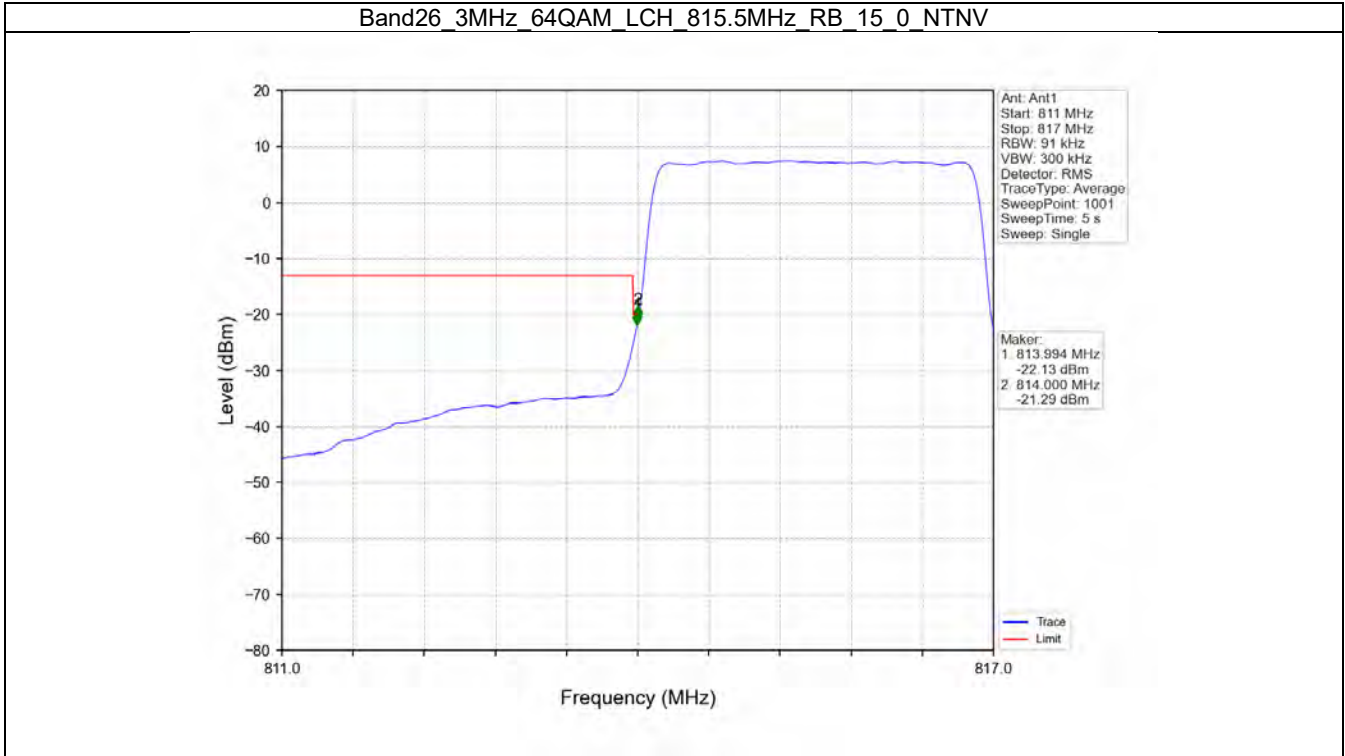


Band26_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV



Band26_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV





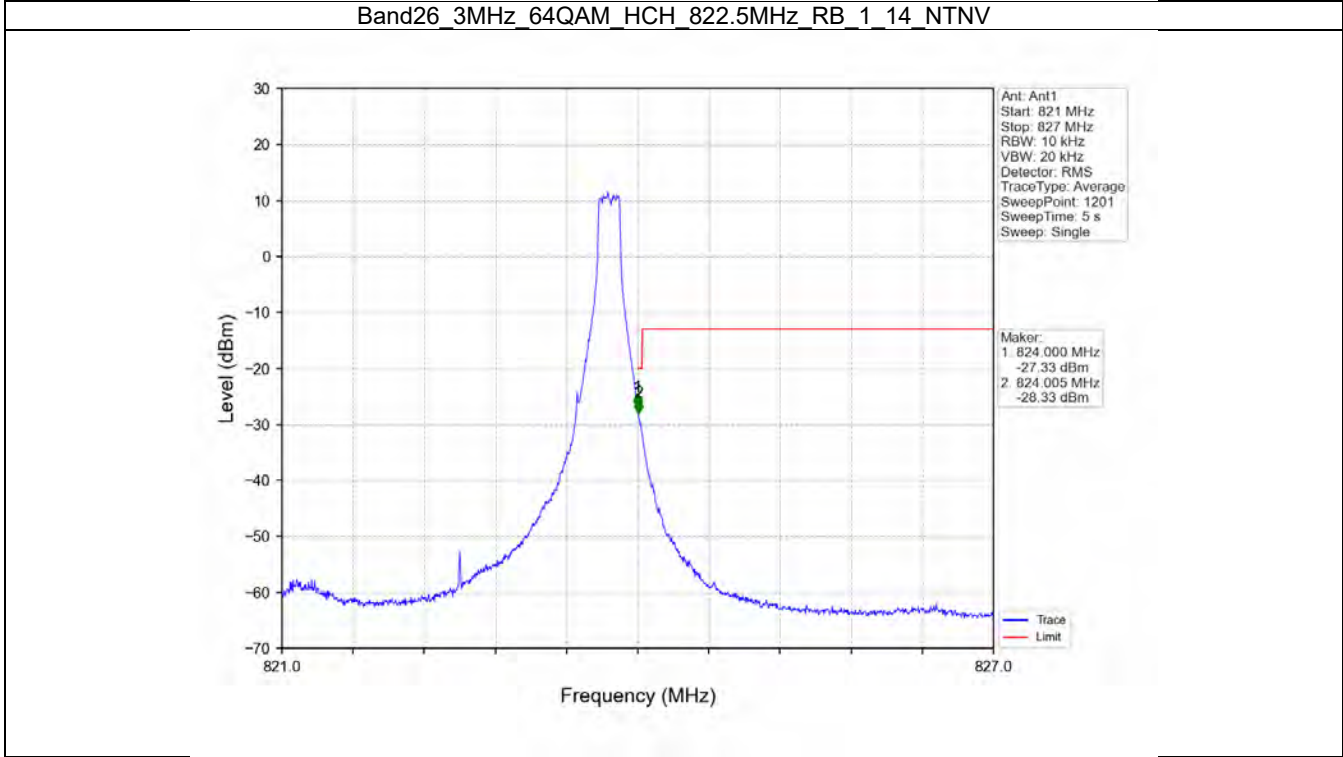
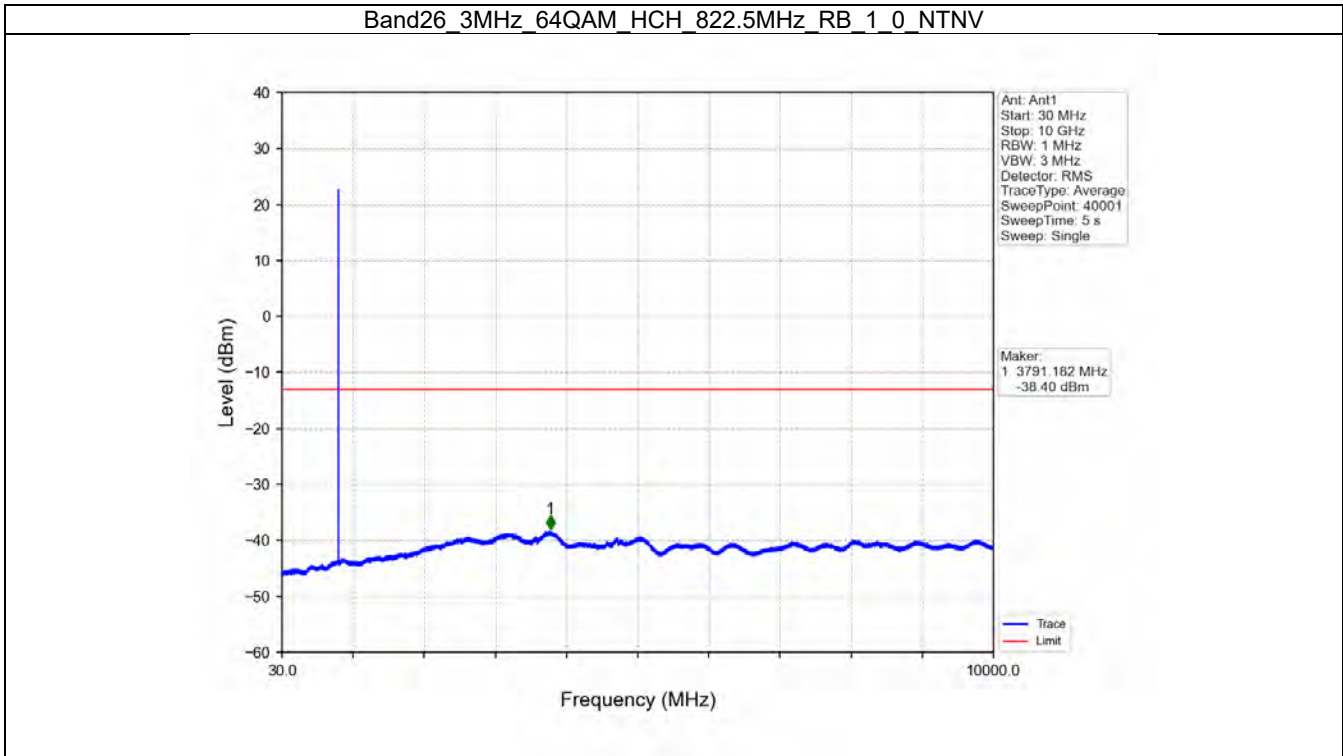
BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

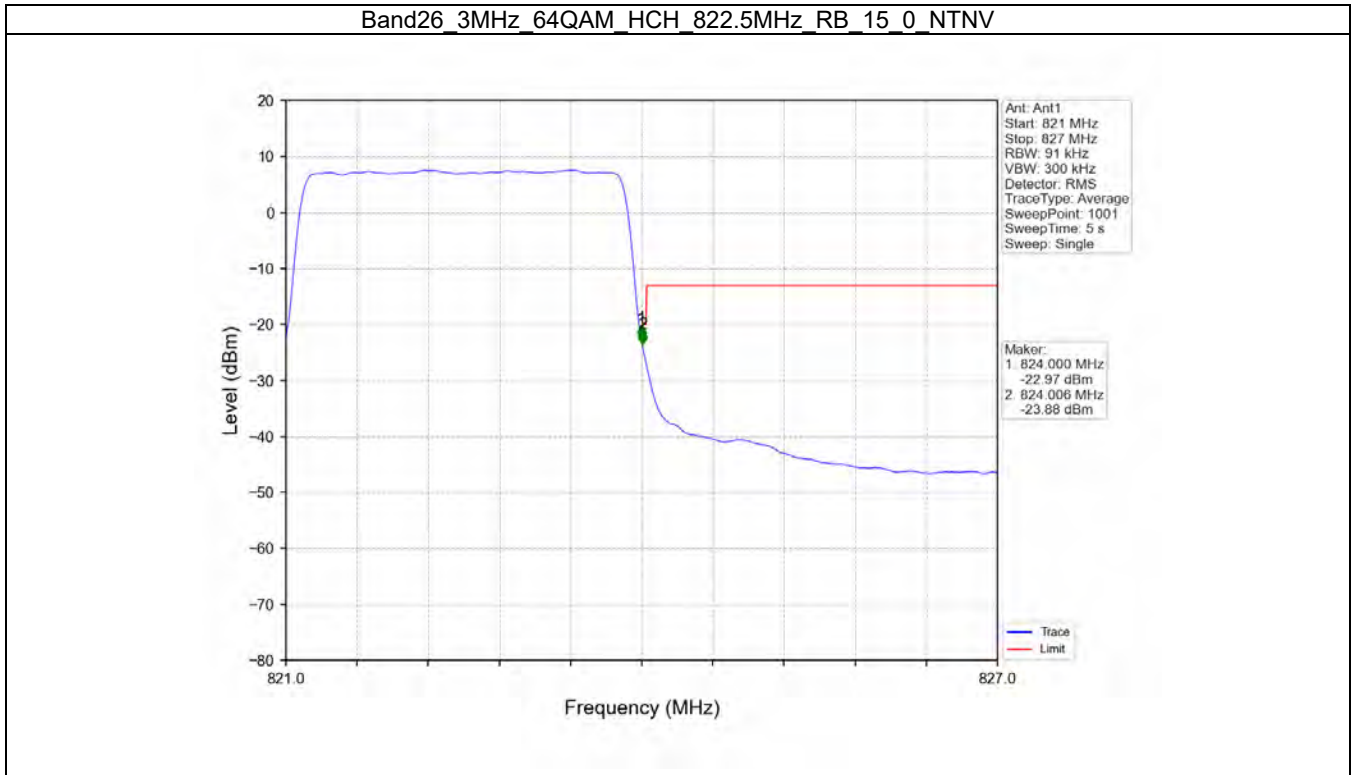
No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com







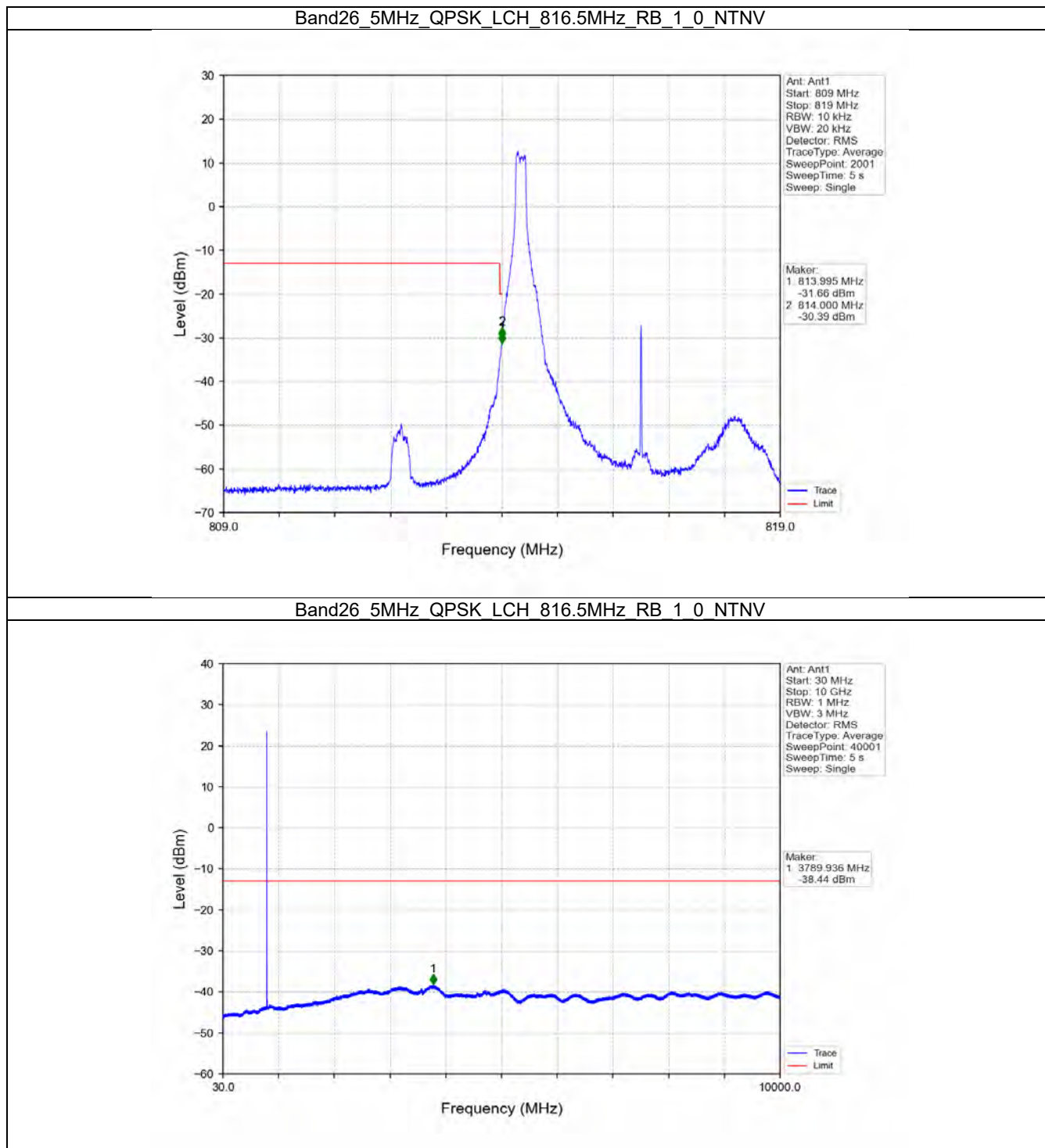
4.3 LTE Band 26_5MHz

4.3.1 Test Result

Band: 26 / Bandwidth: 5MHz / NTN							
Modulation	RB Allocation		Spurious Emission				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	1	0	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Pass
	25	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	24	/	/	Refer To Test Graph	Refer To Test Graph	Pass
16QAM	1	0	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Pass
	25	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	24	/	/	Refer To Test Graph	Refer To Test Graph	Pass
64QAM	1	0	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Pass
	25	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	24	/	/	Refer To Test Graph	Refer To Test Graph	Pass



4.3.2 Test Graph



BV 7Layers Communications
Technology (Shenzhen) Co. Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: customerservice.sw@bureauveritas.com