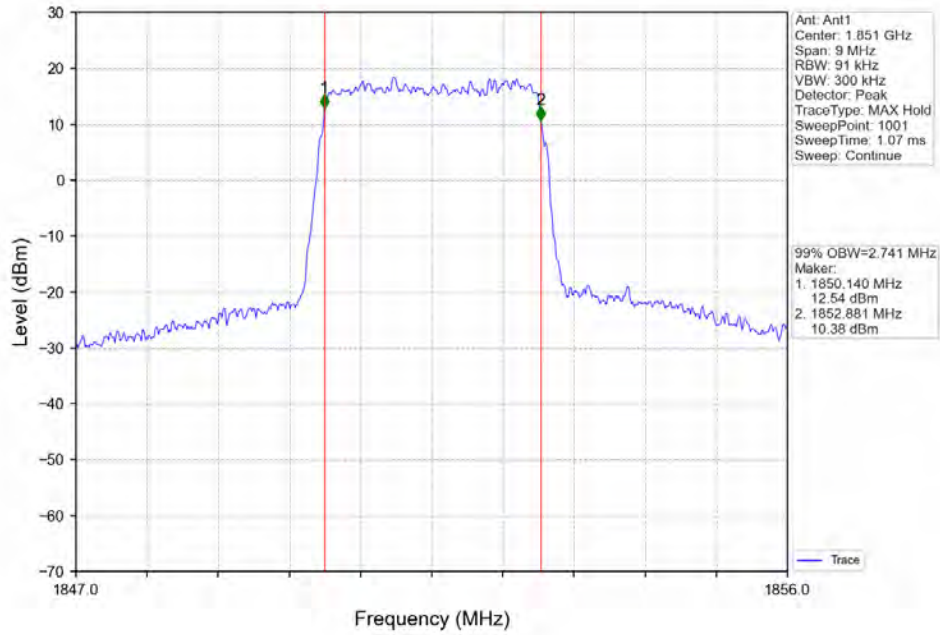
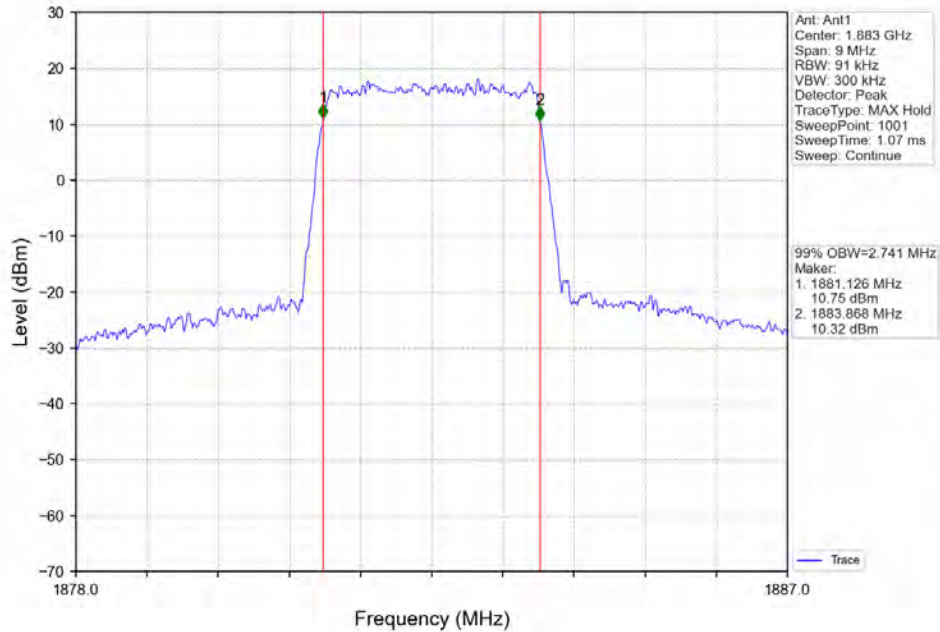




Band\_25\_3MHz\_64QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



Band\_25\_3MHz\_64QAM\_MCH\_1882.5MHz\_RB\_15\_0\_NTNV



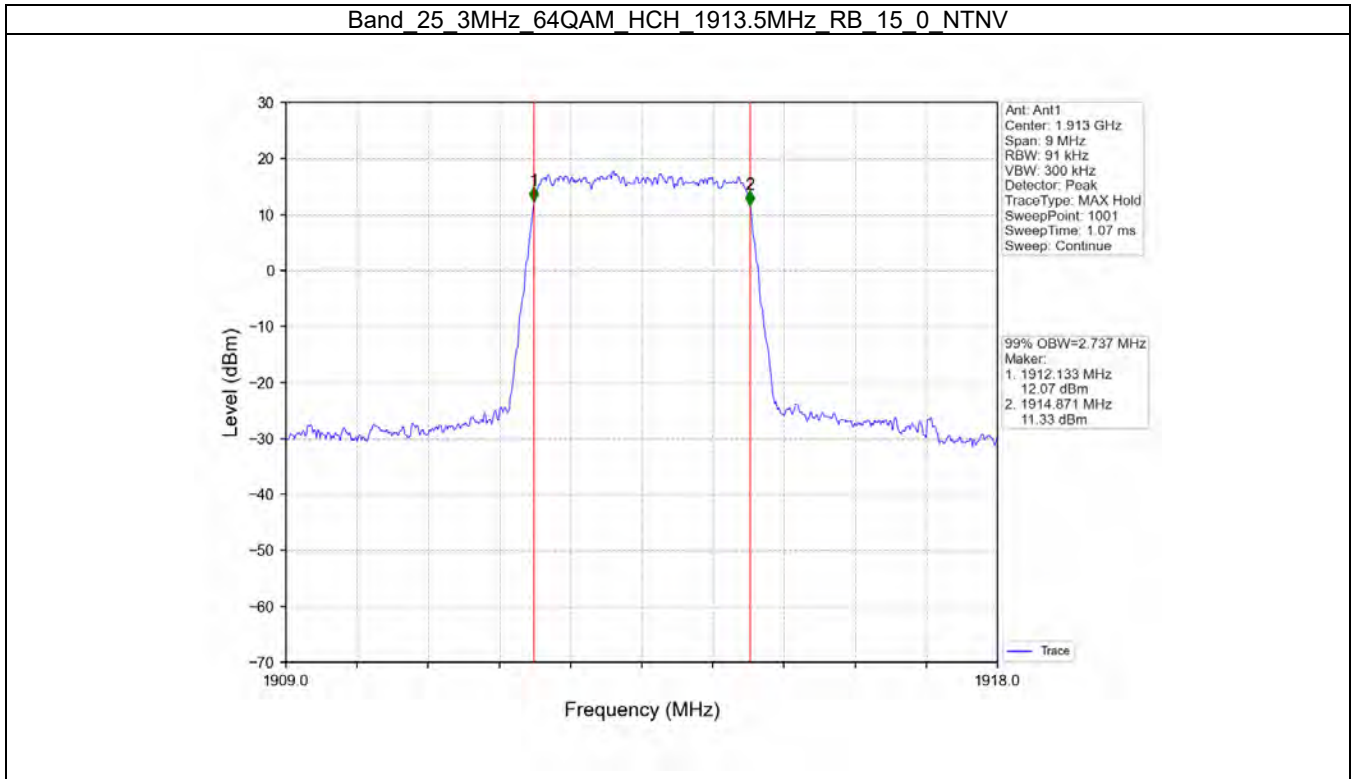
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)



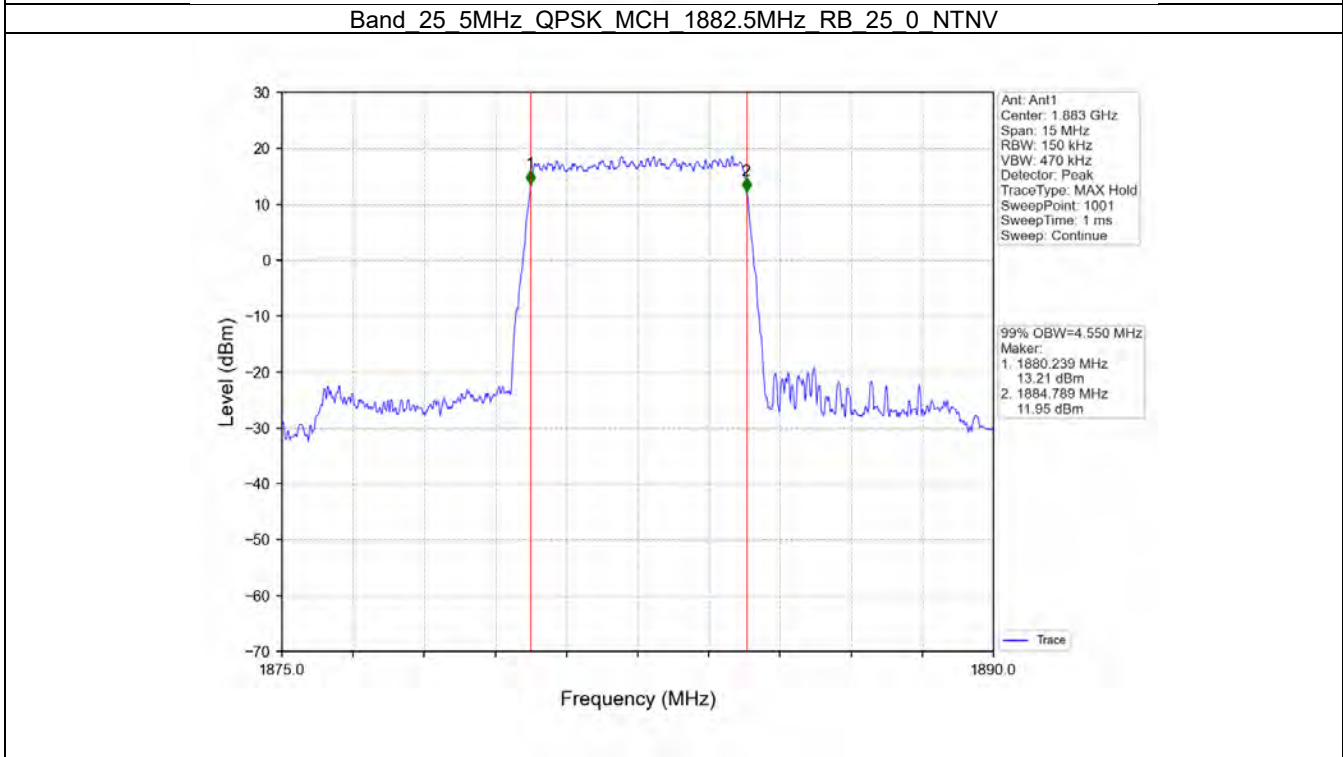
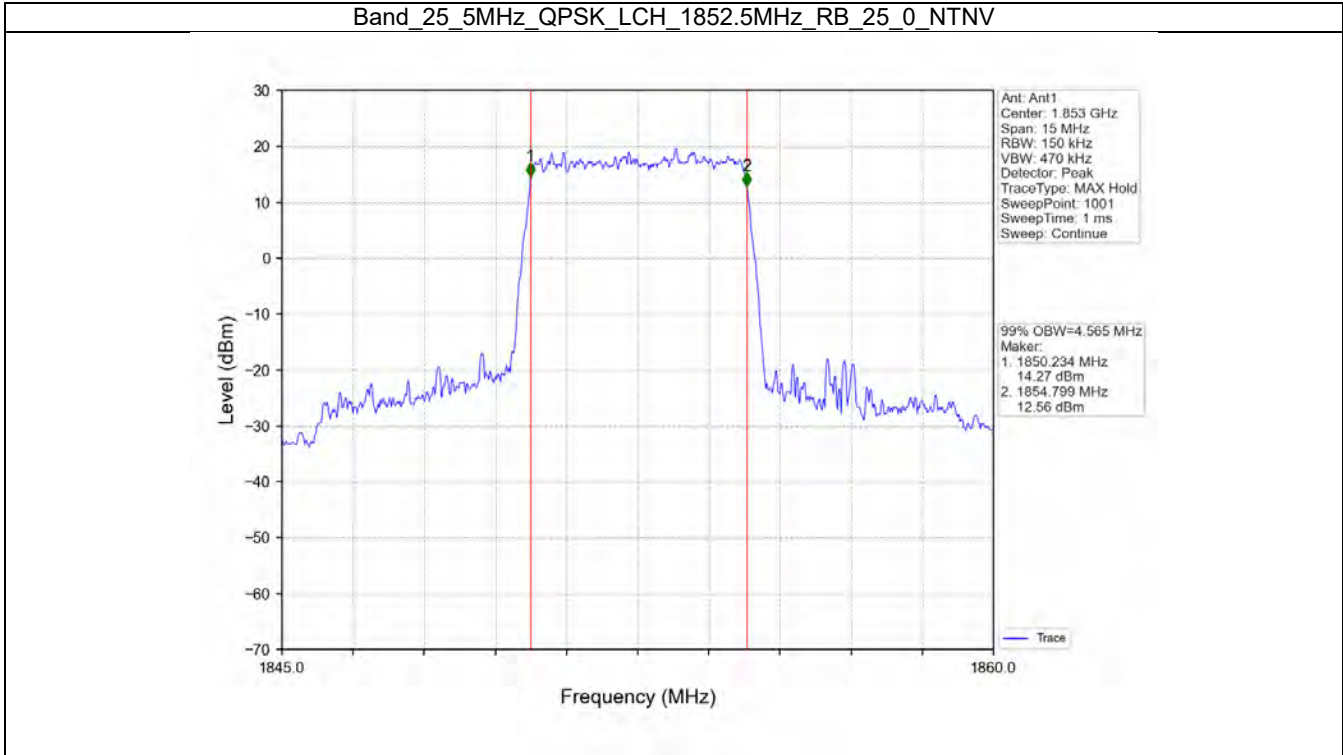
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)



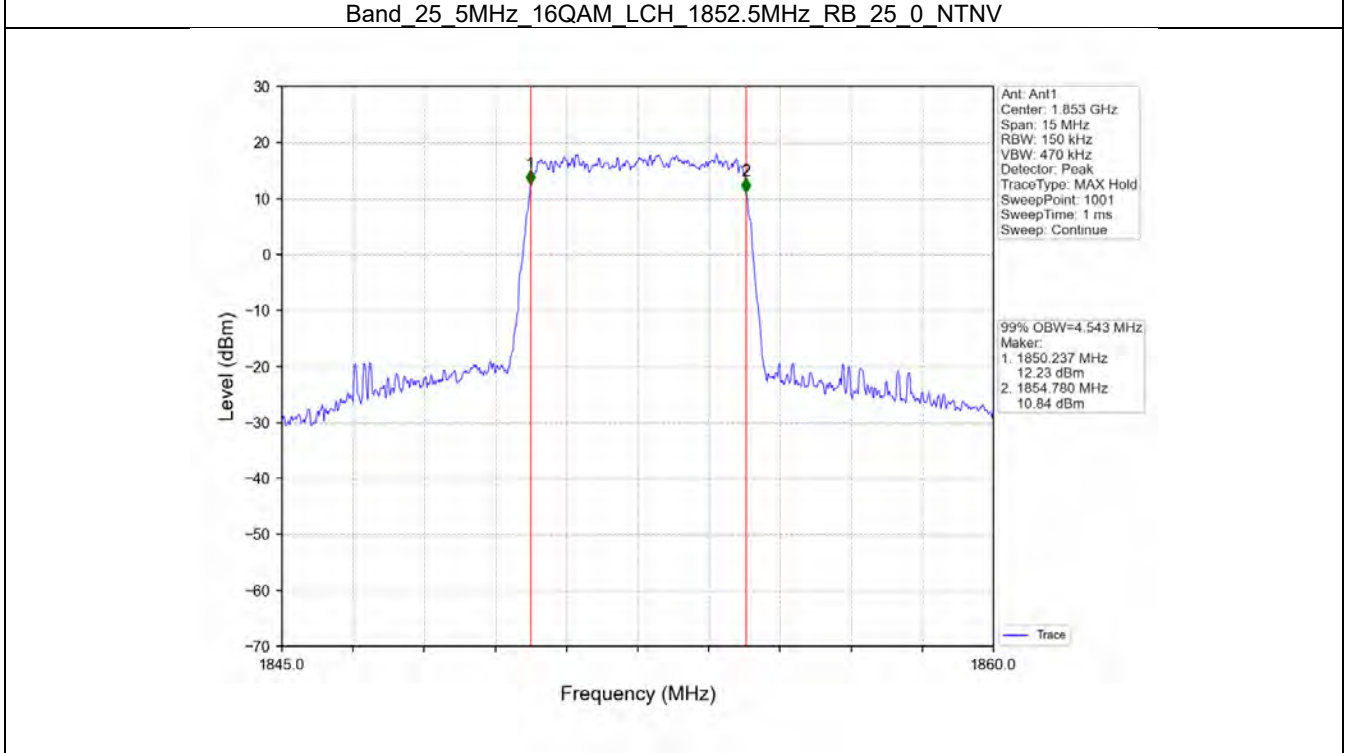
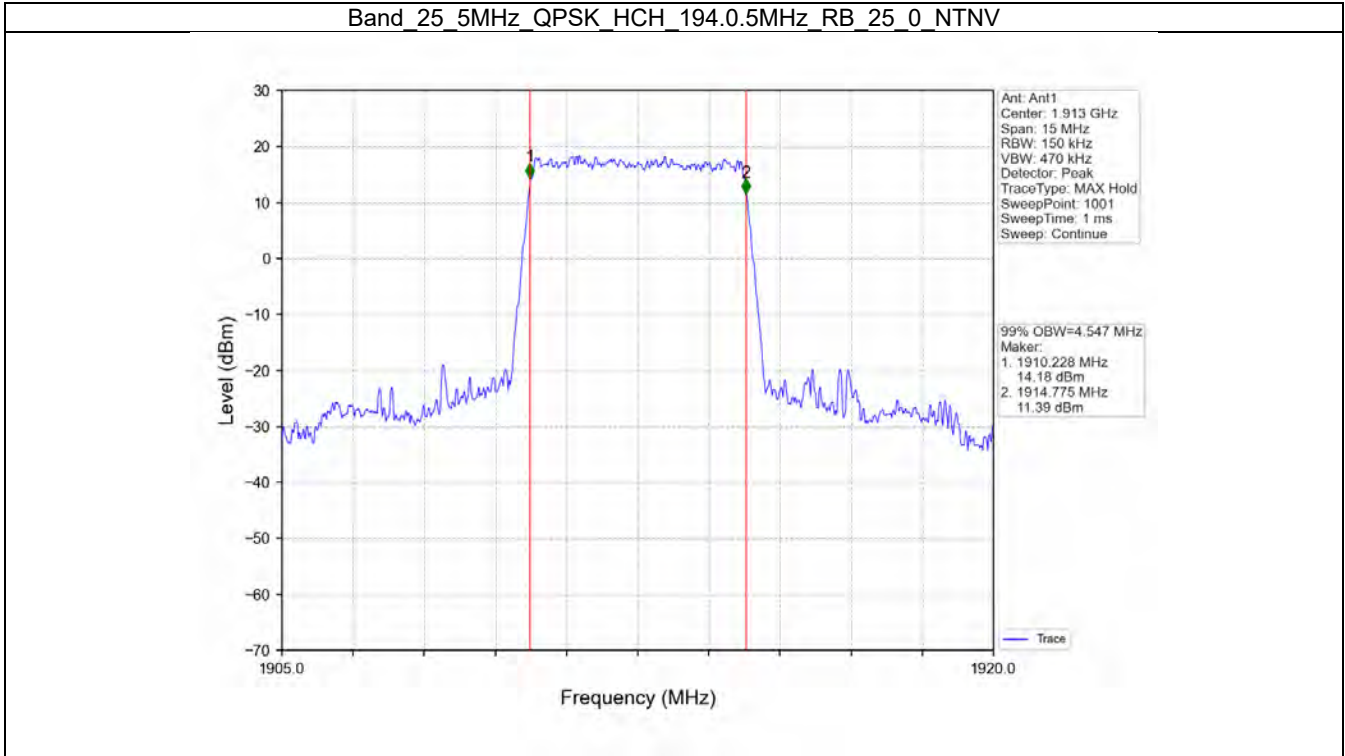
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto: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

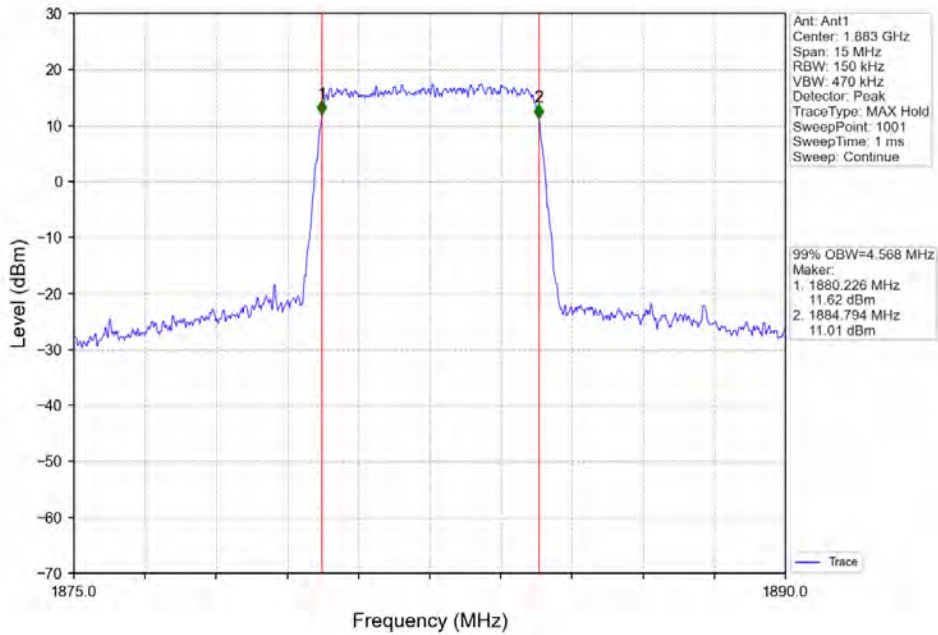
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

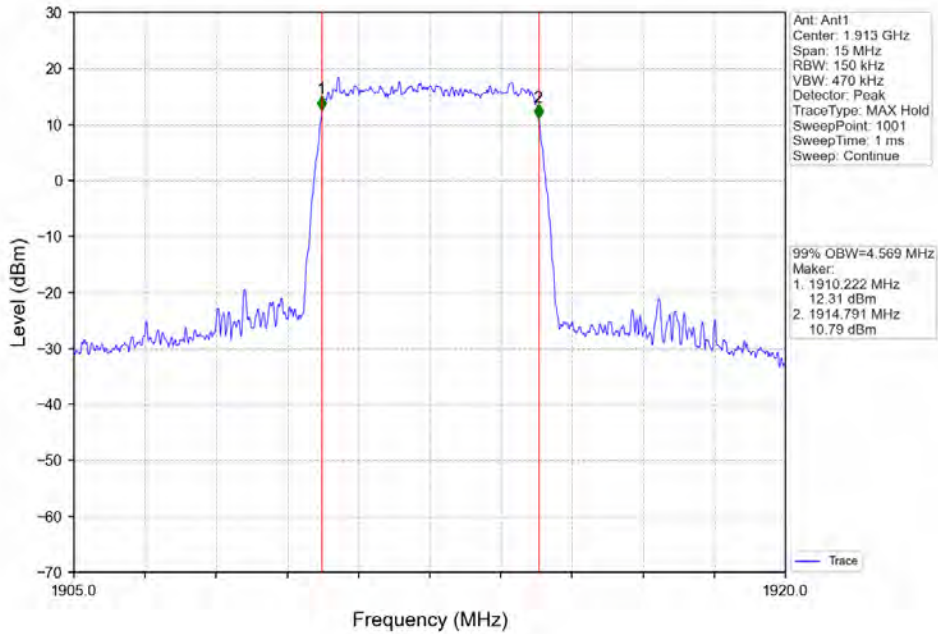
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band 25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTN



Band 25 5MHz 16QAM HCH 1914.05MHz RB 25 0 NTN



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

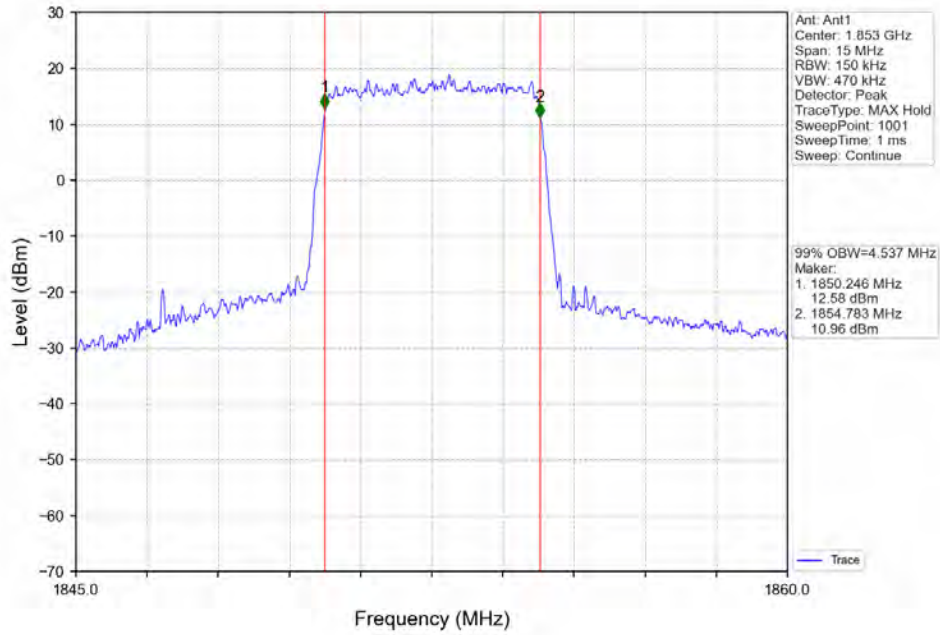
Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

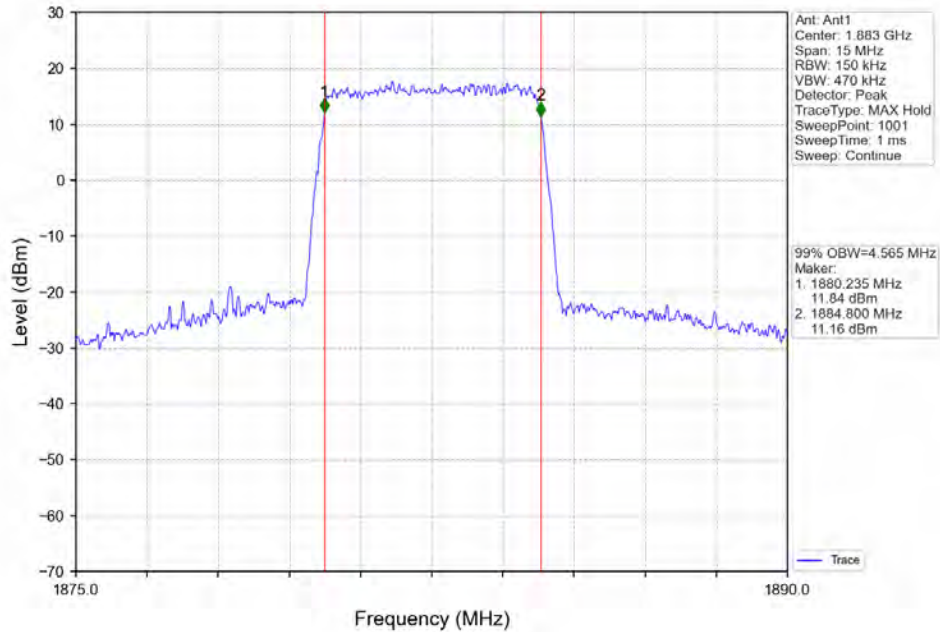




Band\_25\_5MHz\_64QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



Band\_25\_5MHz\_64QAM\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV



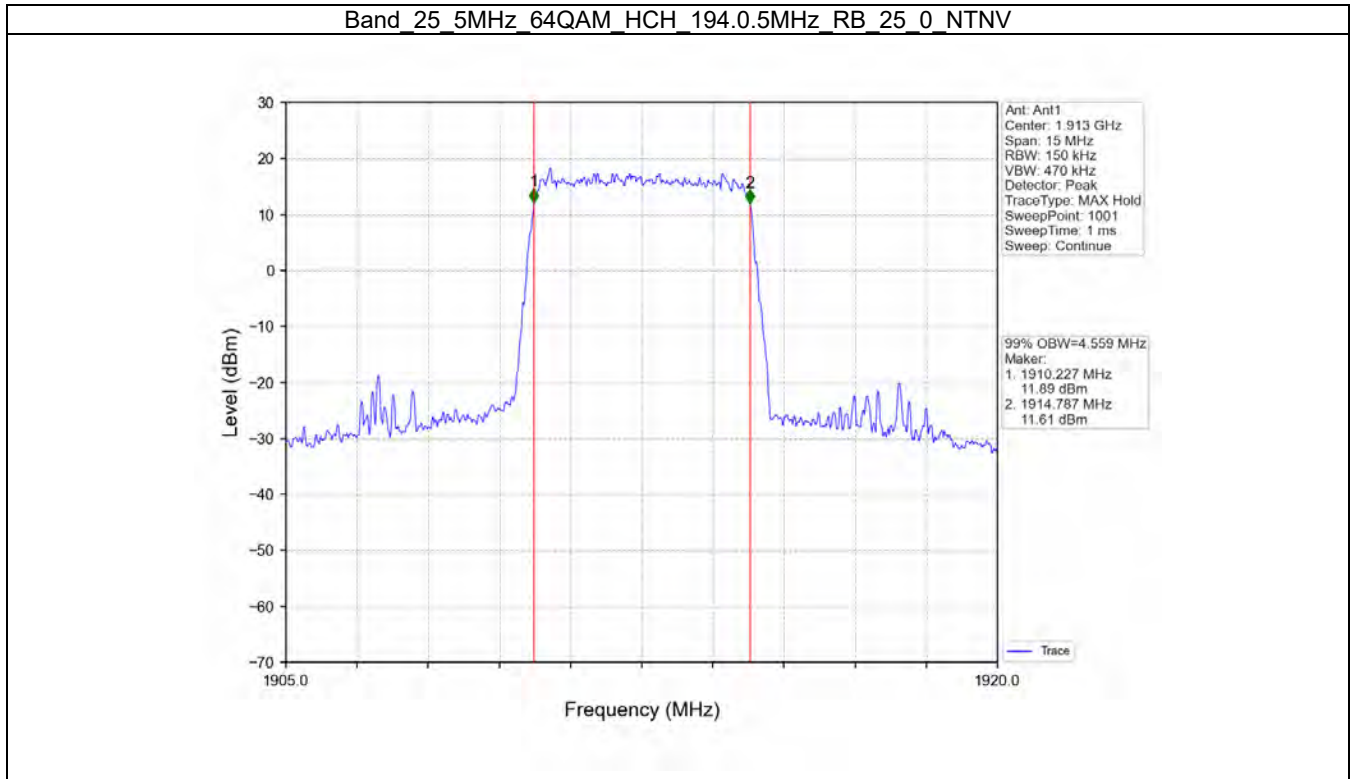
BV 7Layers Communications Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)



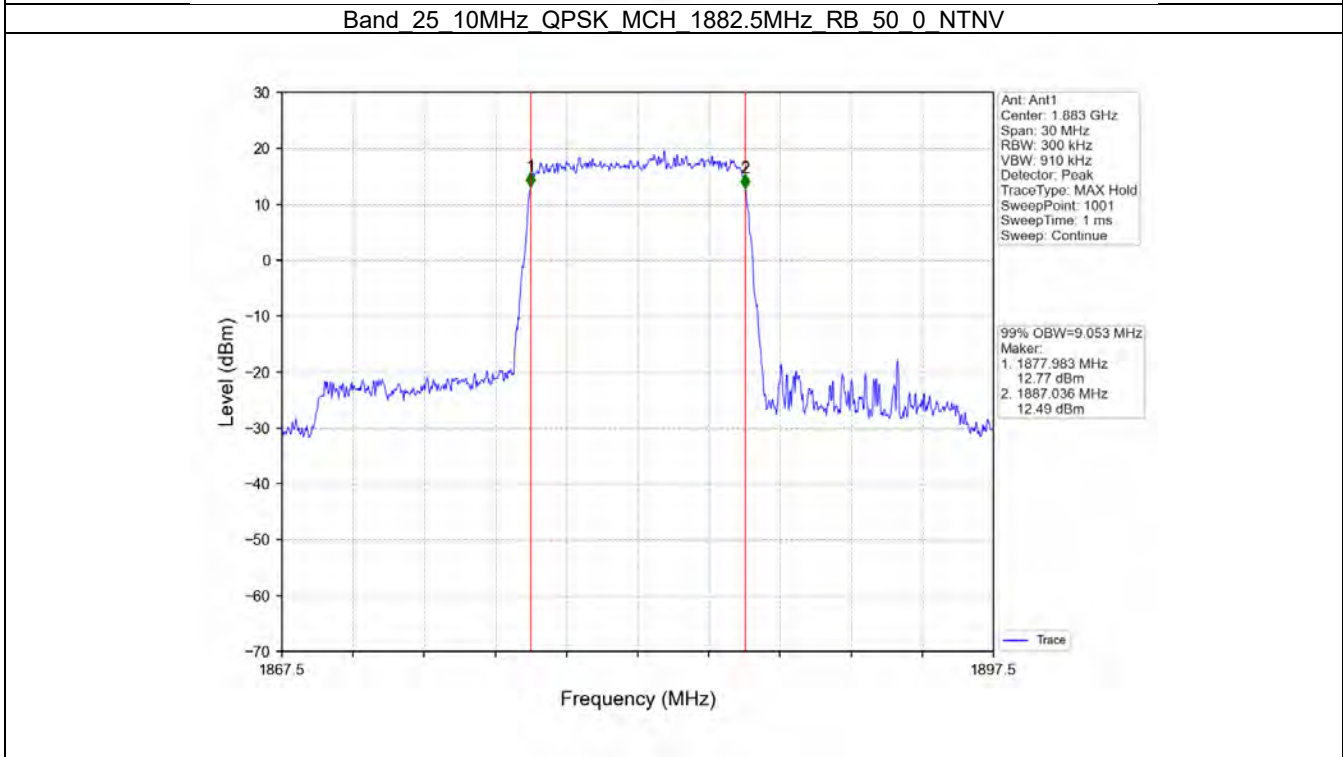
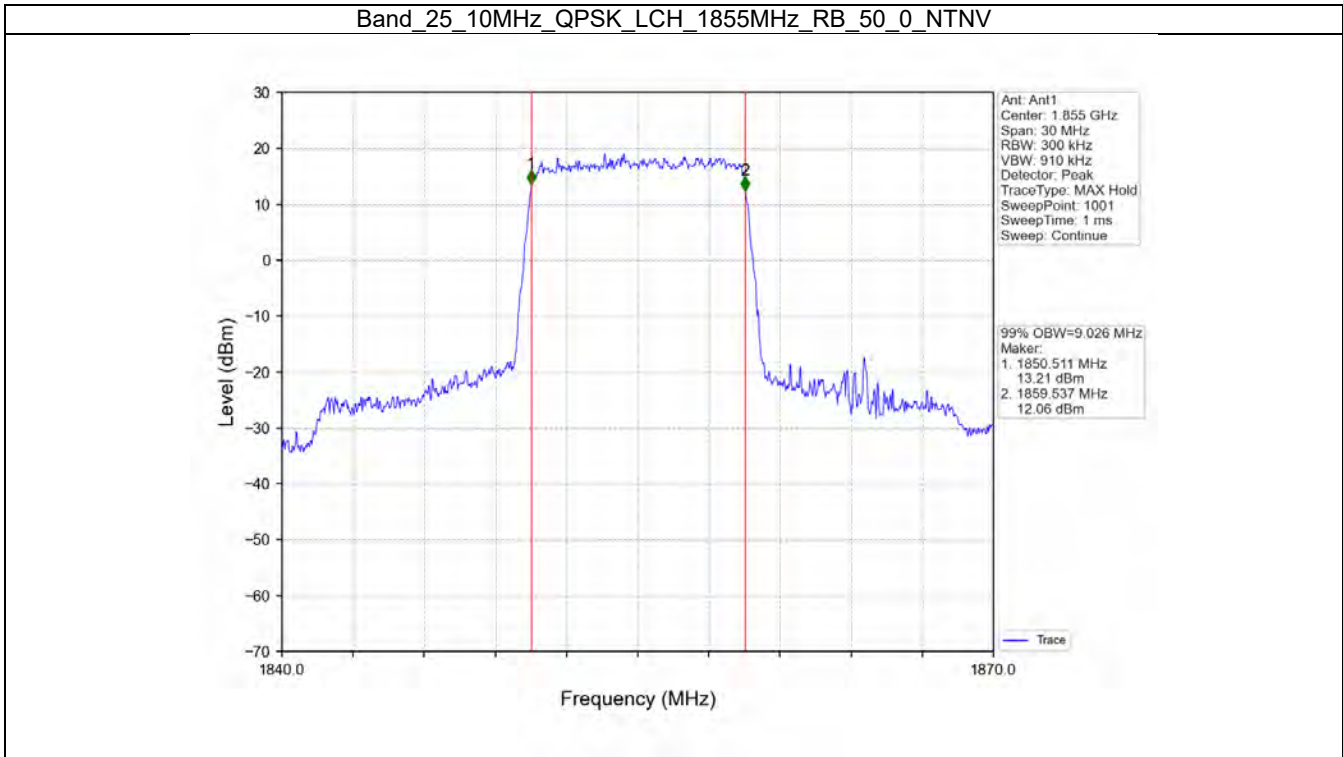
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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

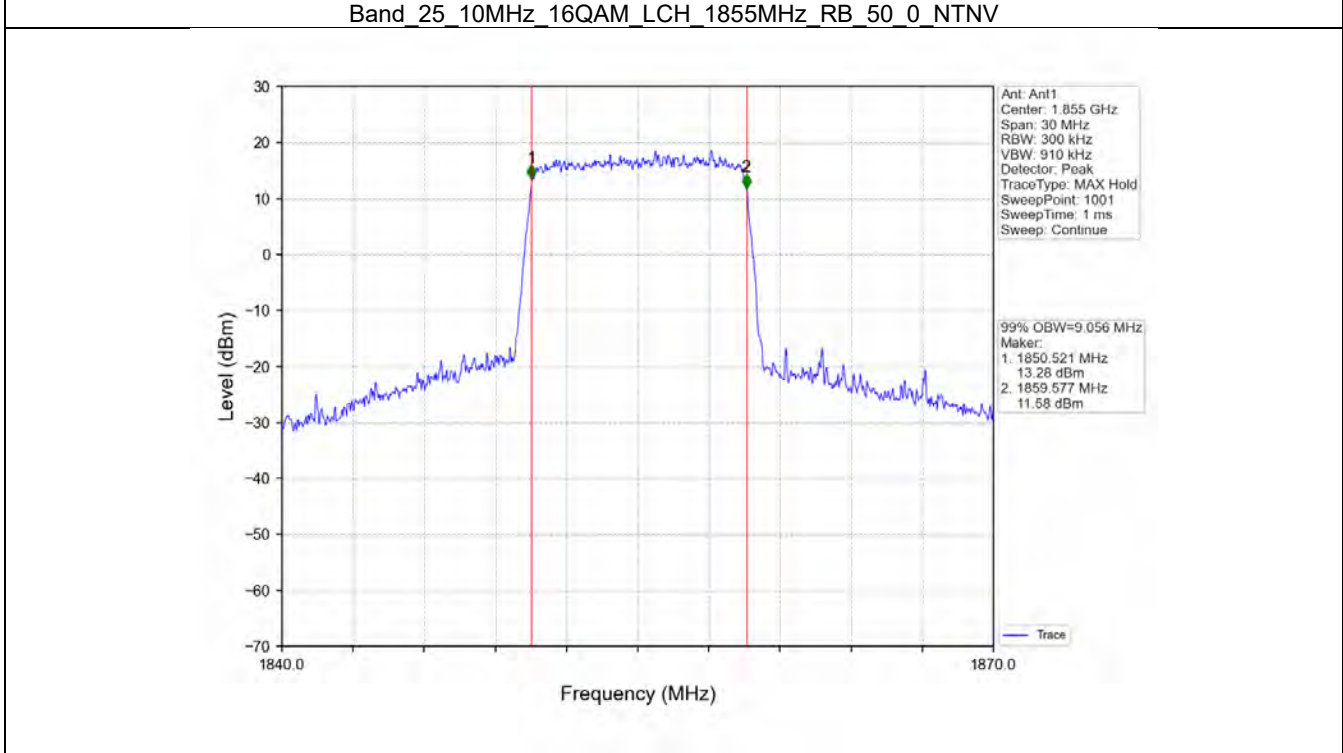
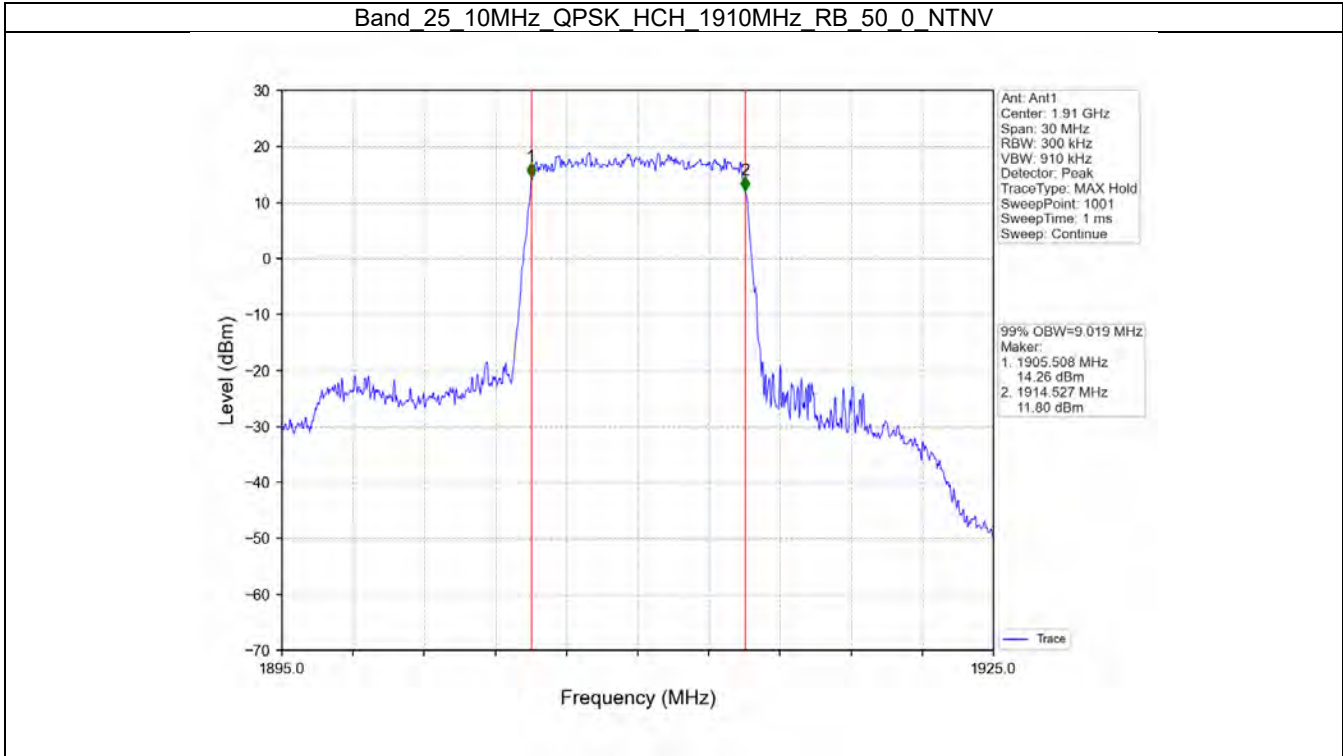
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto: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

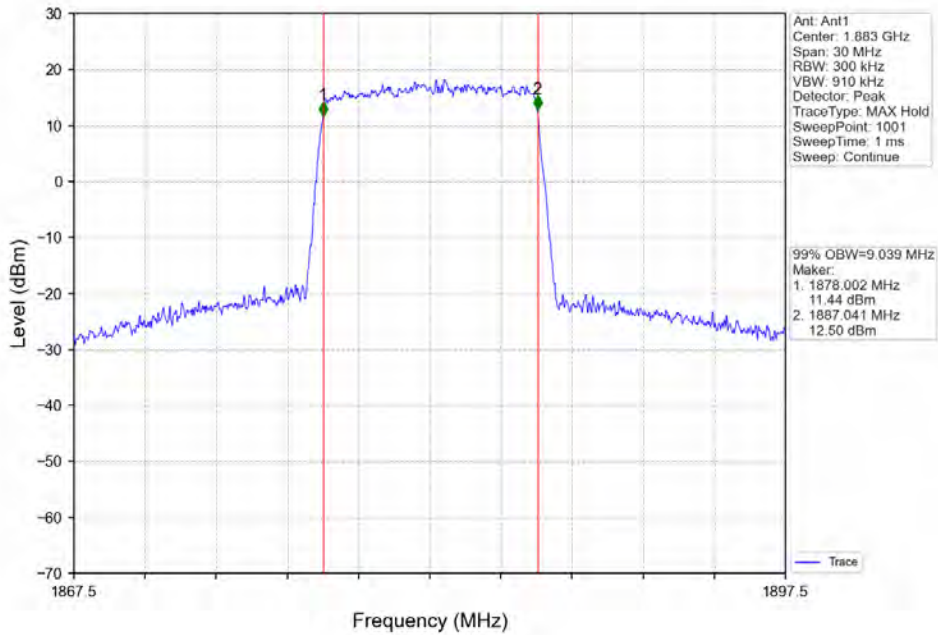
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

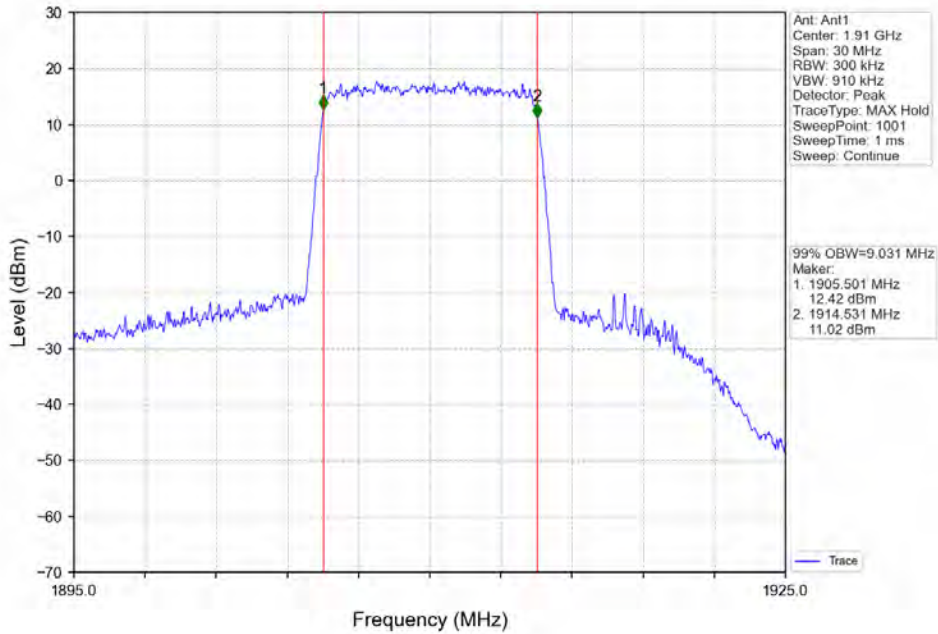
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



**Band 25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTN**

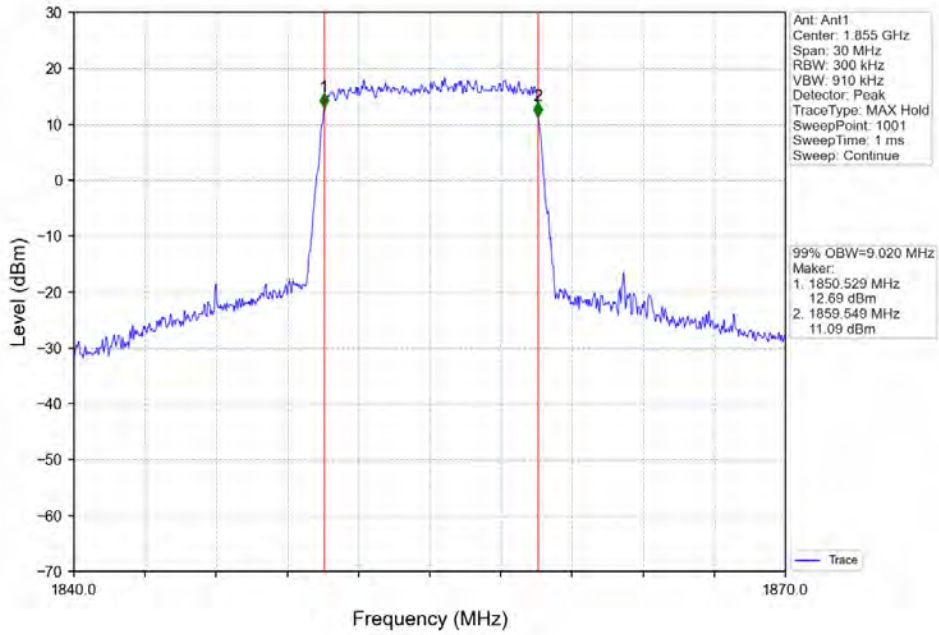


**Band 25 10MHz 16QAM HCH 1910MHz RB 50 0 NTN**

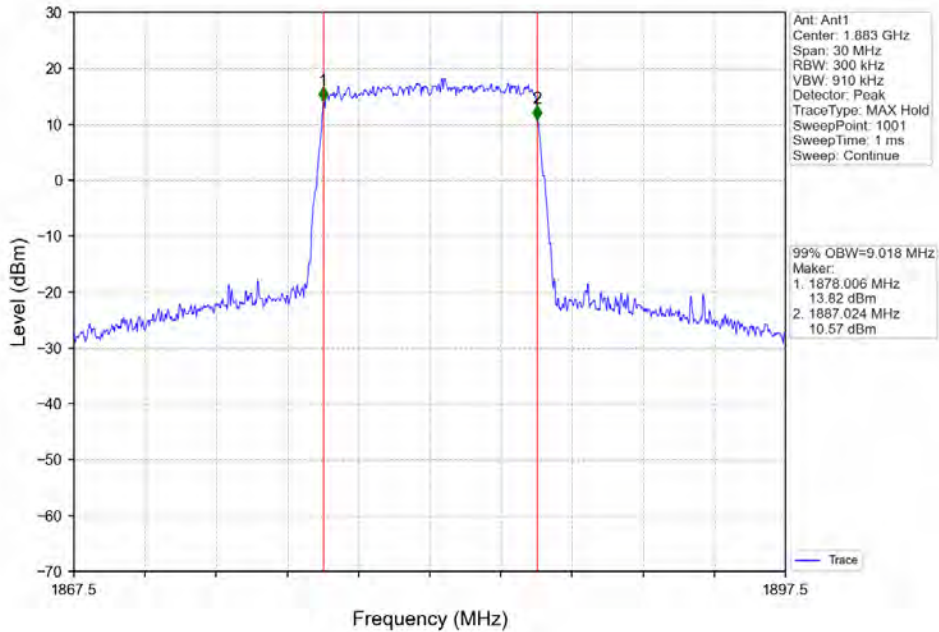


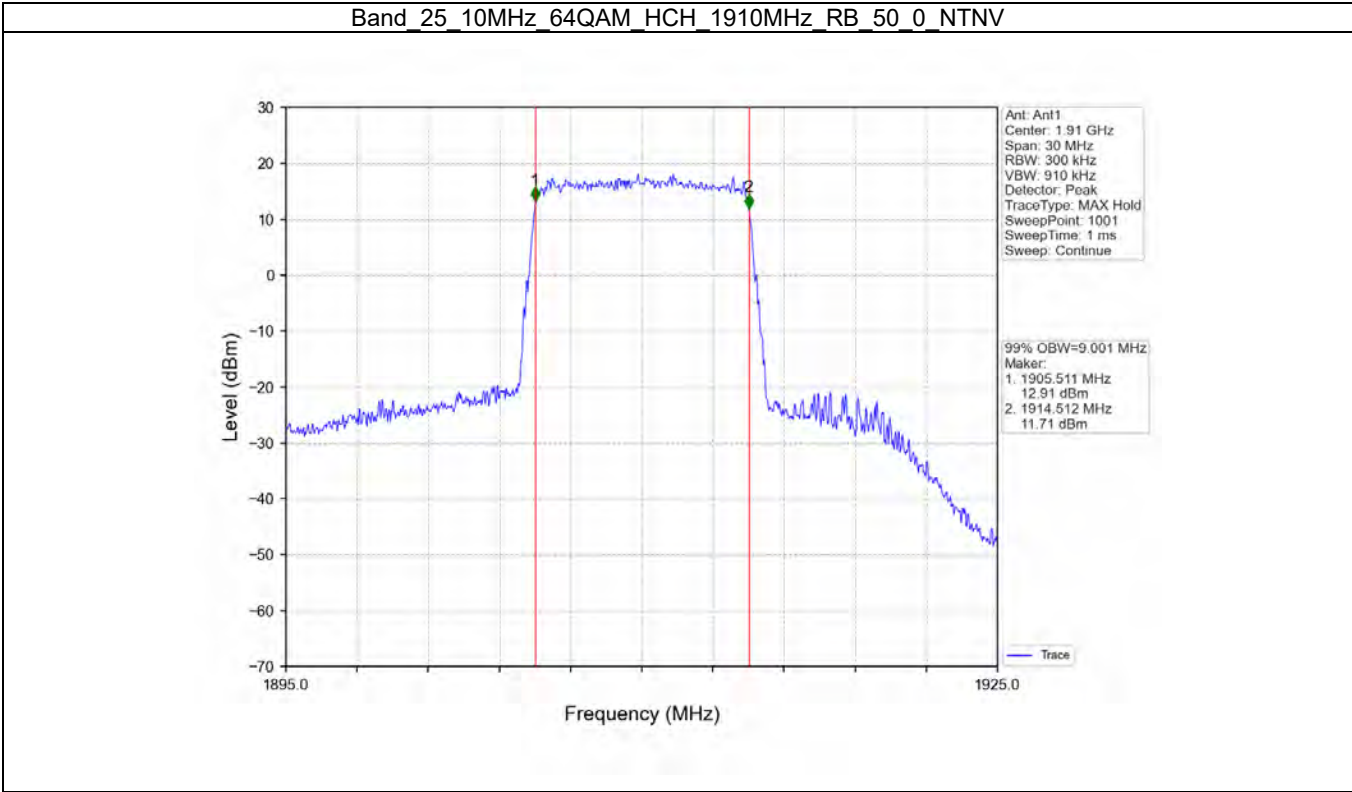


Band 25 10MHz 64QAM LCH 1855MHz RB 50 0 NTN



Band 25 10MHz 64QAM MCH 1882.5MHz RB 50 0 NTN





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

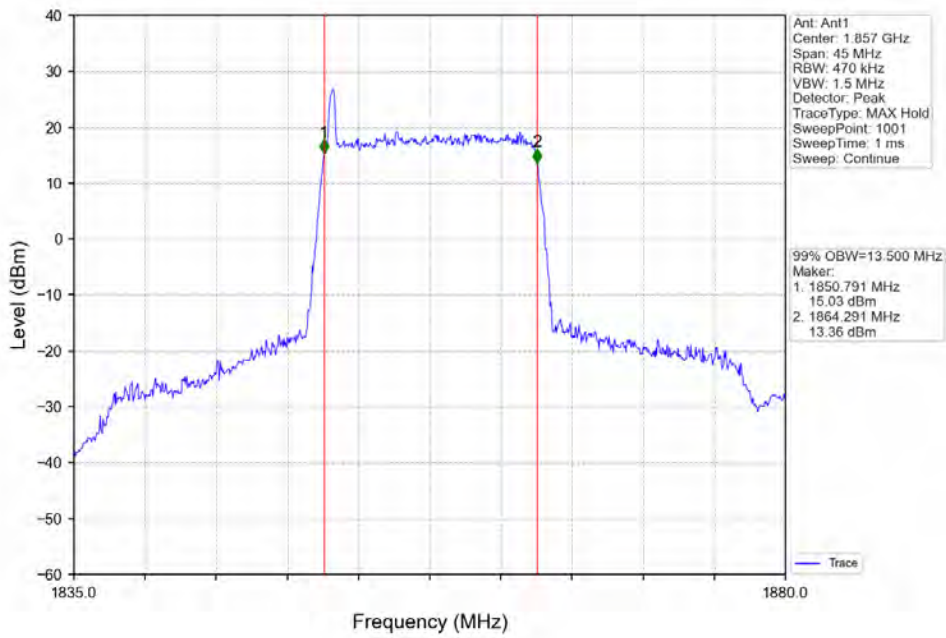
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

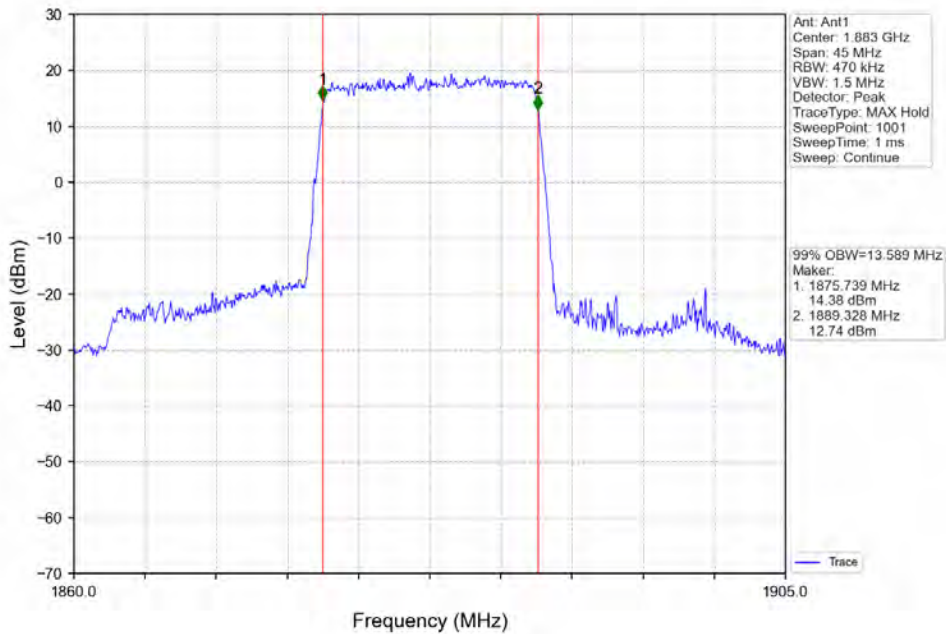
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band\_25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Band\_25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_75\_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

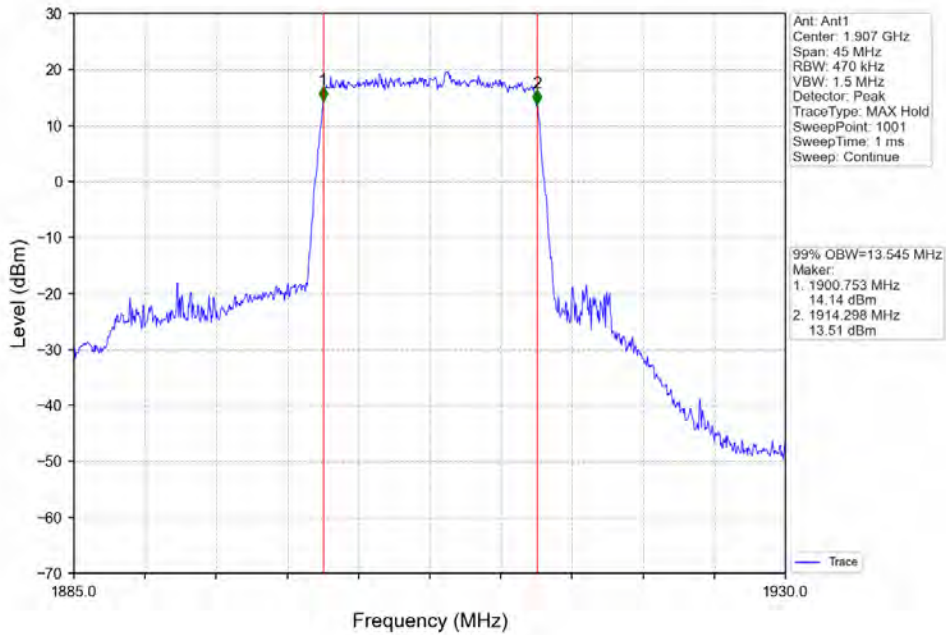
Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

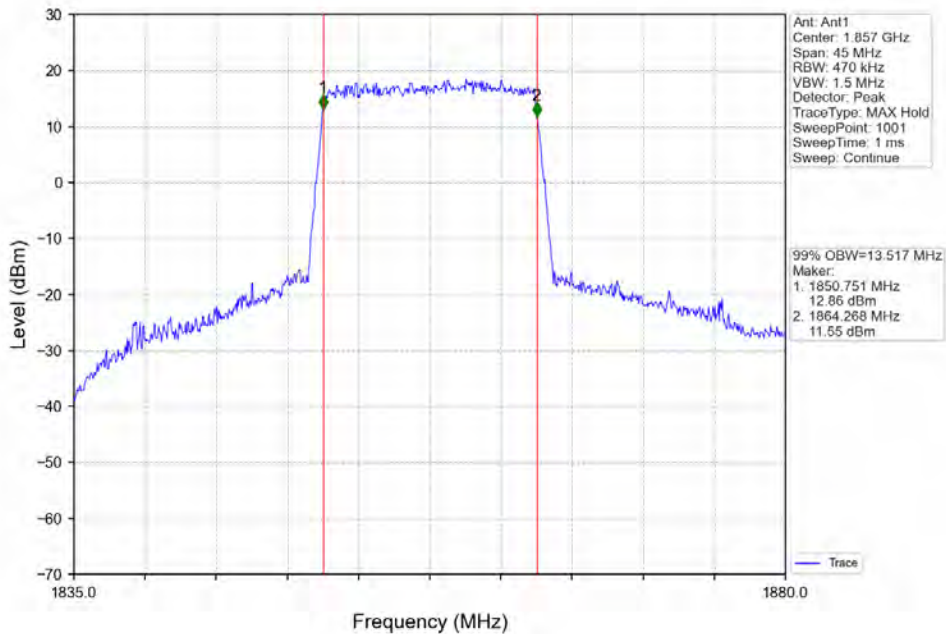




Band 25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTN



Band 25 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTN



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

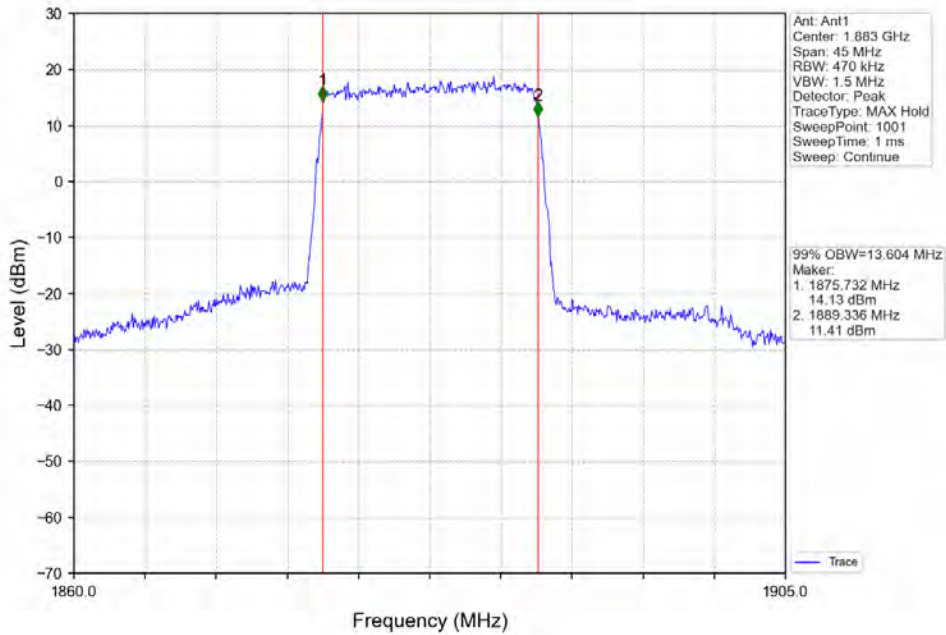
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

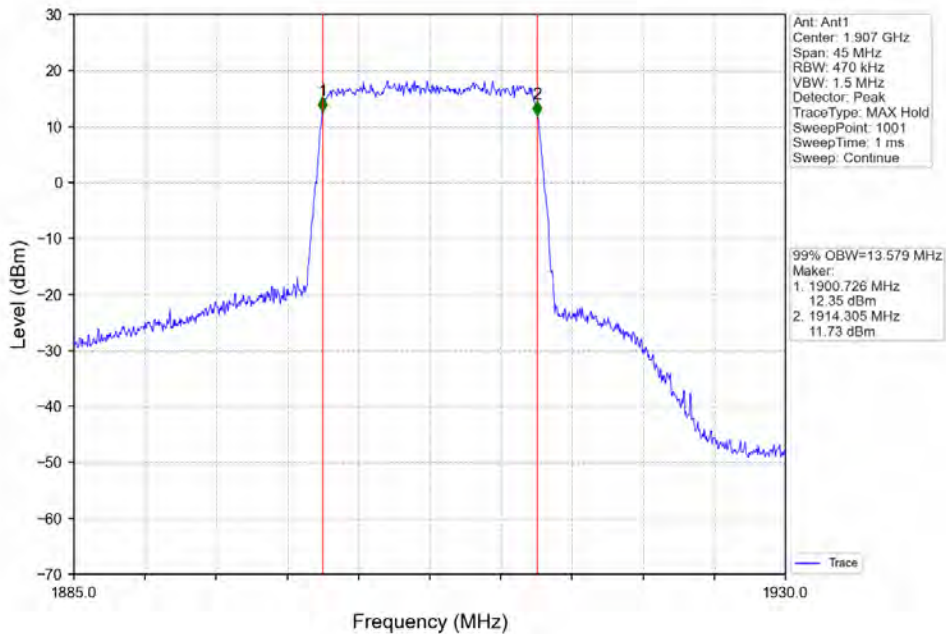
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band 25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTVN



Band 25 15MHz 16QAM HCH 1907.5MHz RB 75 0 NTVN



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

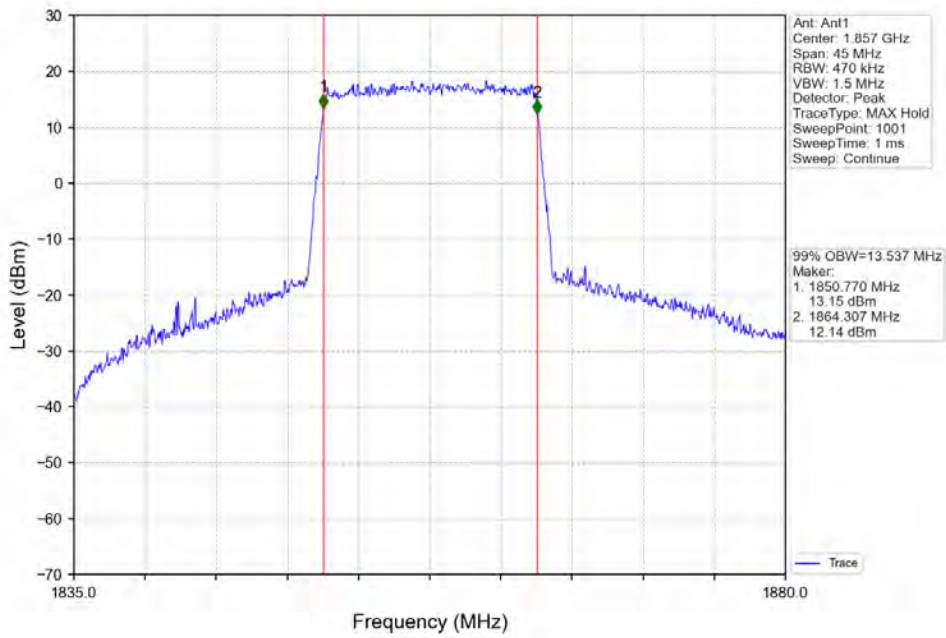
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

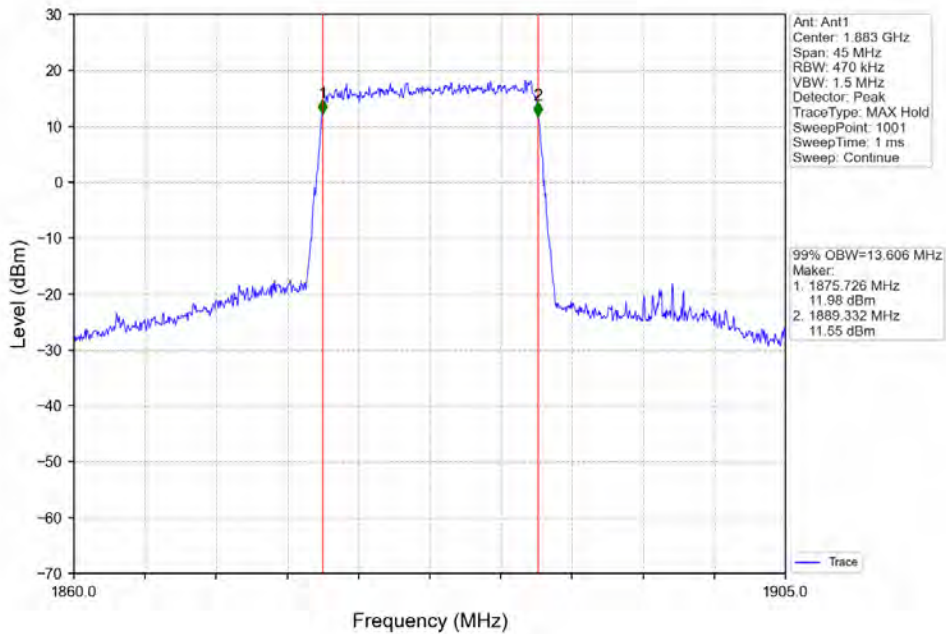
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

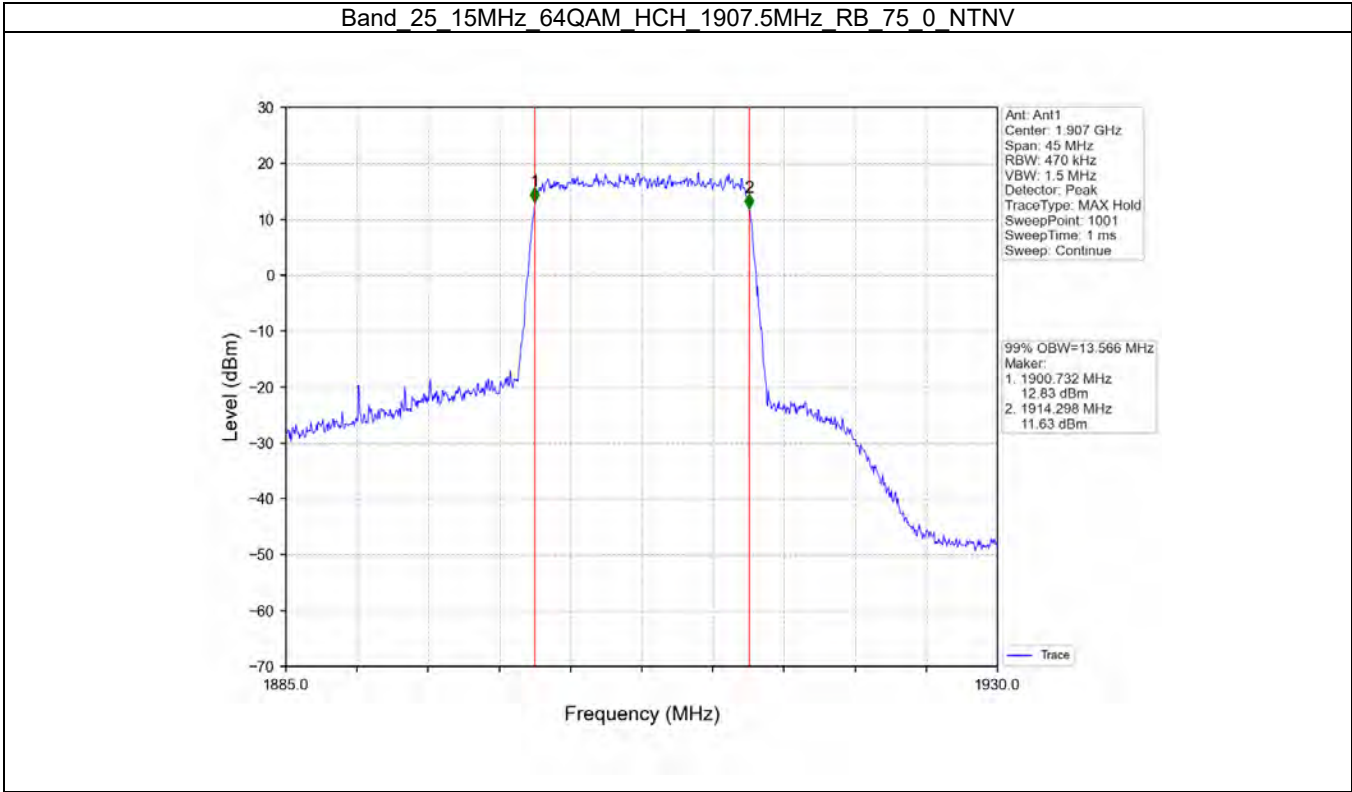


Band\_25\_15MHz\_64QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Band 25 15MHz 64QAM MCH 1882.5MHz RB 75 0 NTNv





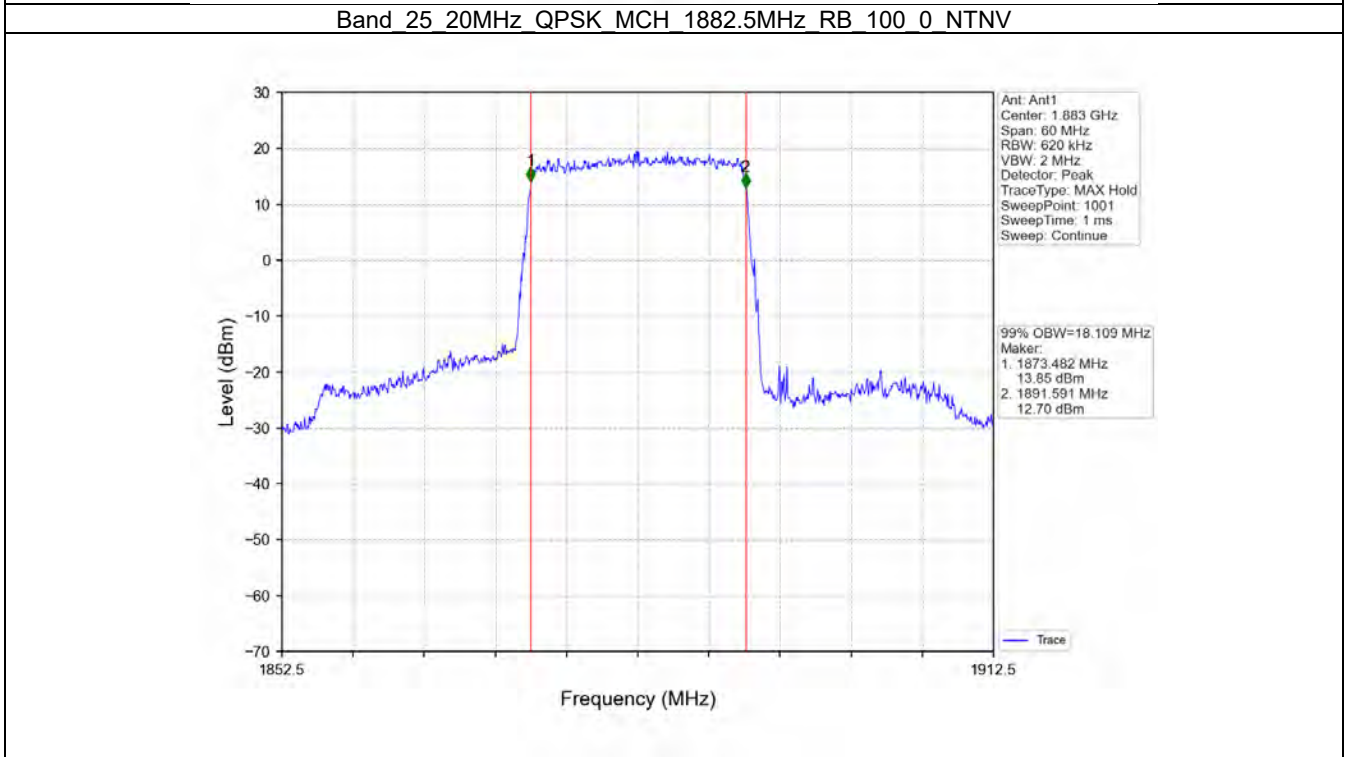
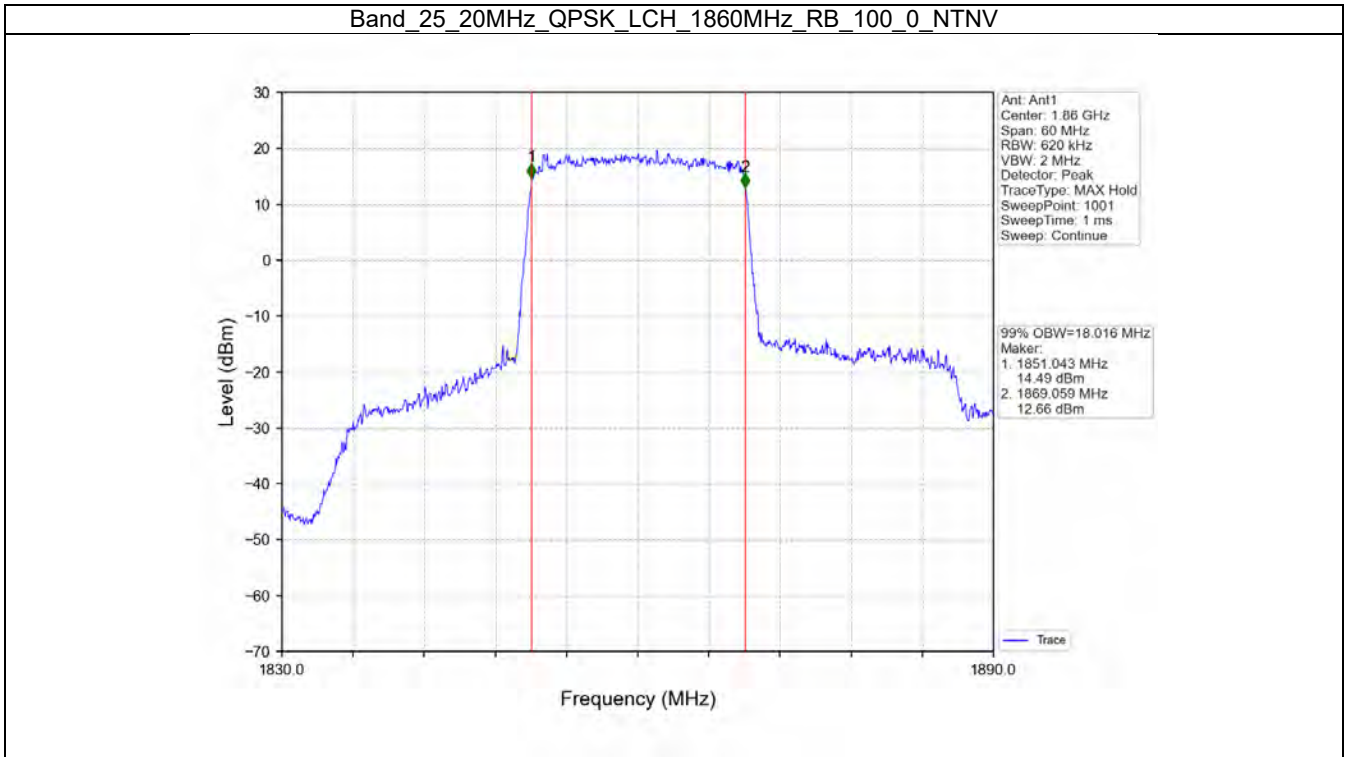
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto: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

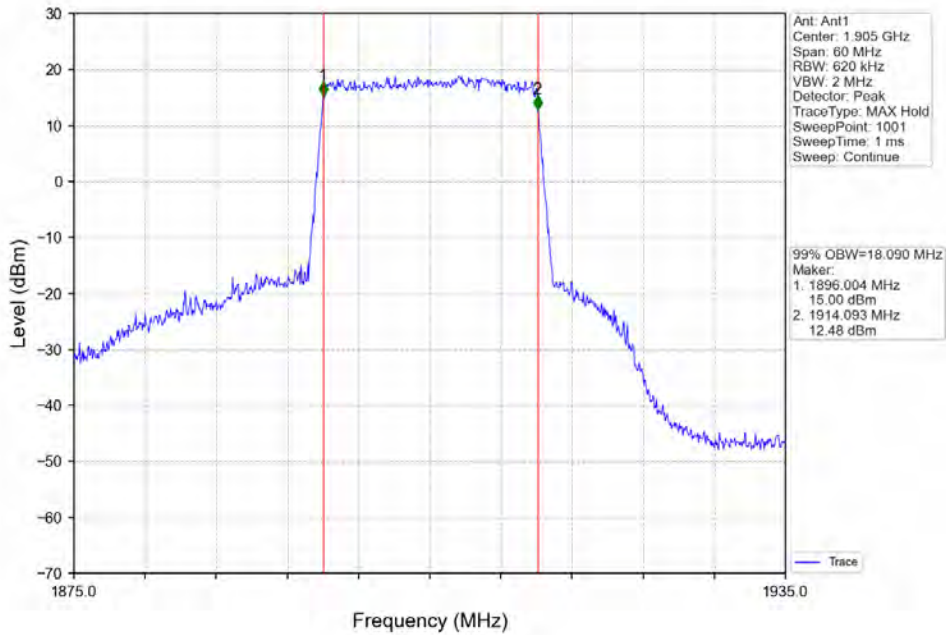
Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

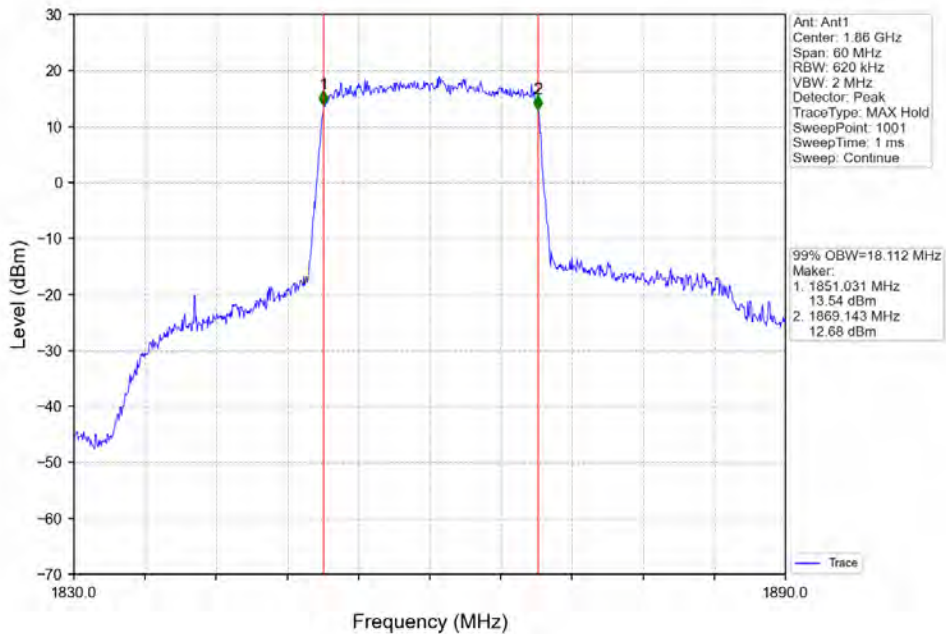




**Band 25 20MHz QPSK HCH 1905MHz RB 100 0 NTN**



**Band 25 20MHz 16QAM LCH 1860MHz RB 100 0 NTN**



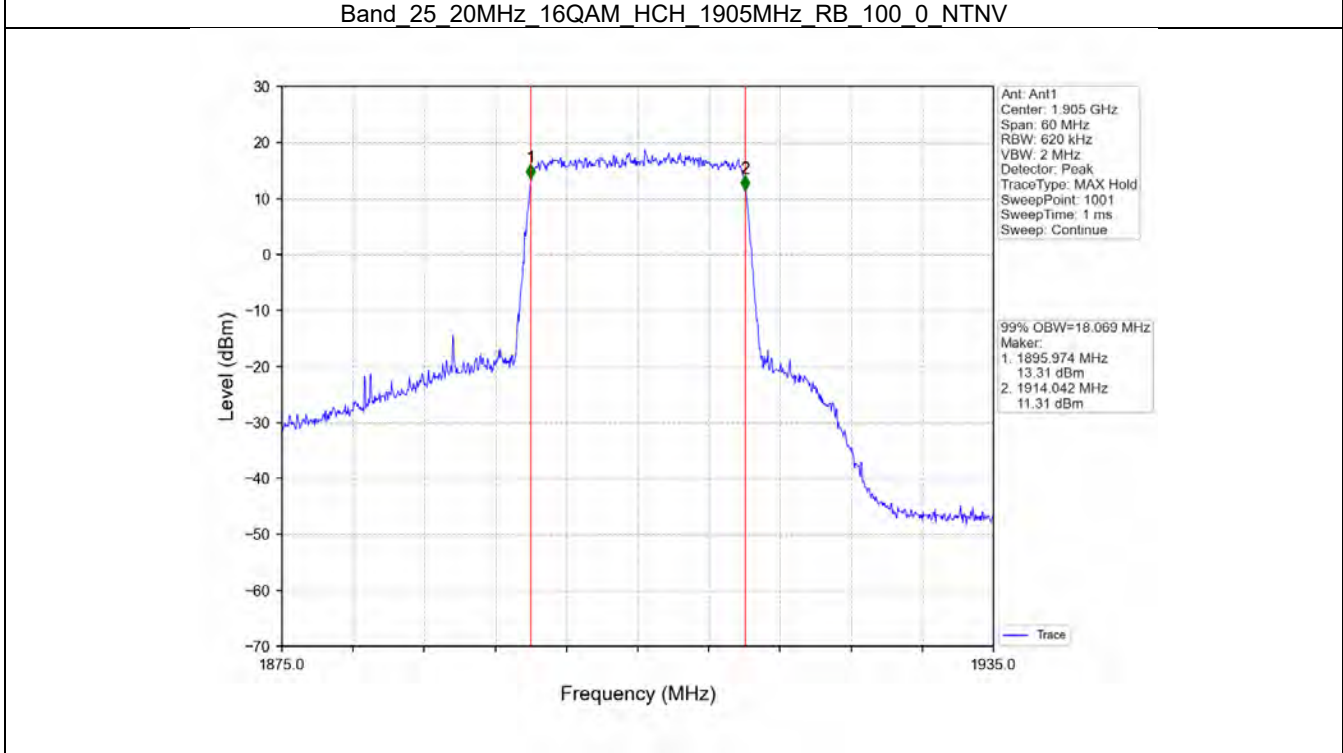
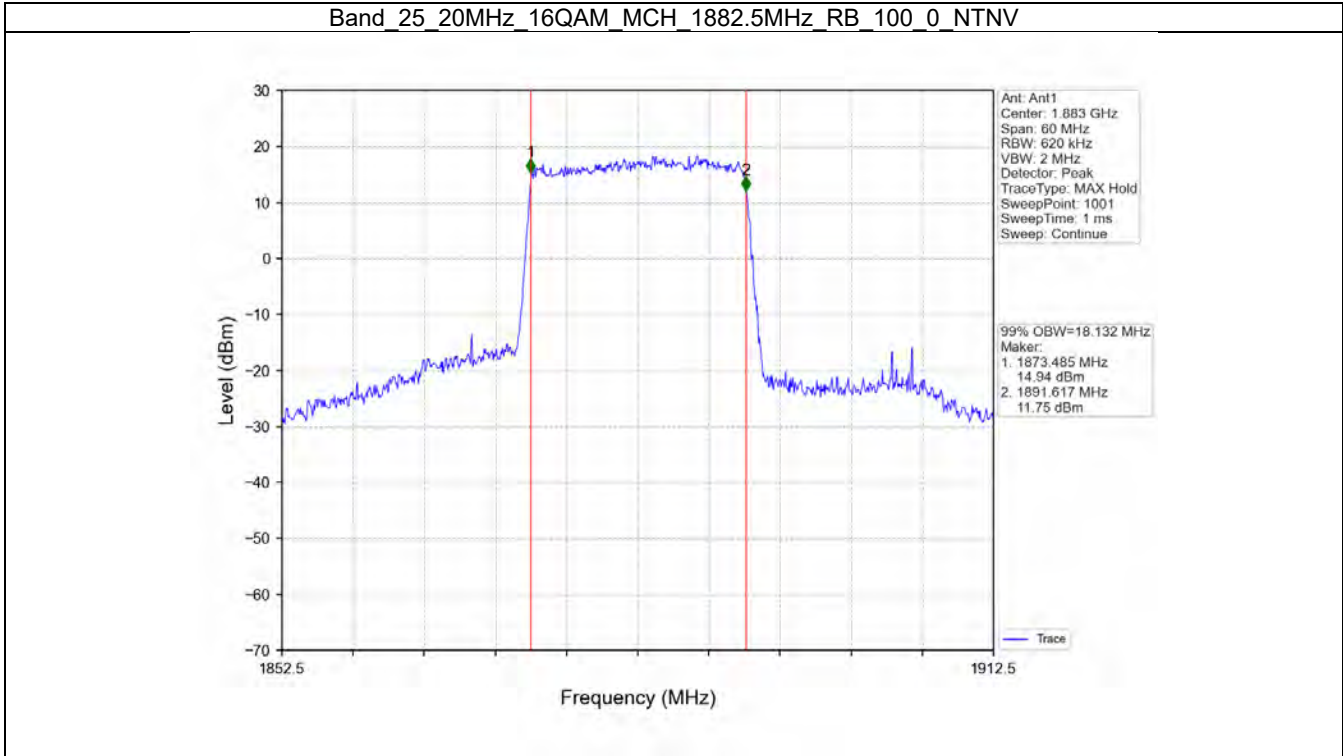
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto: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

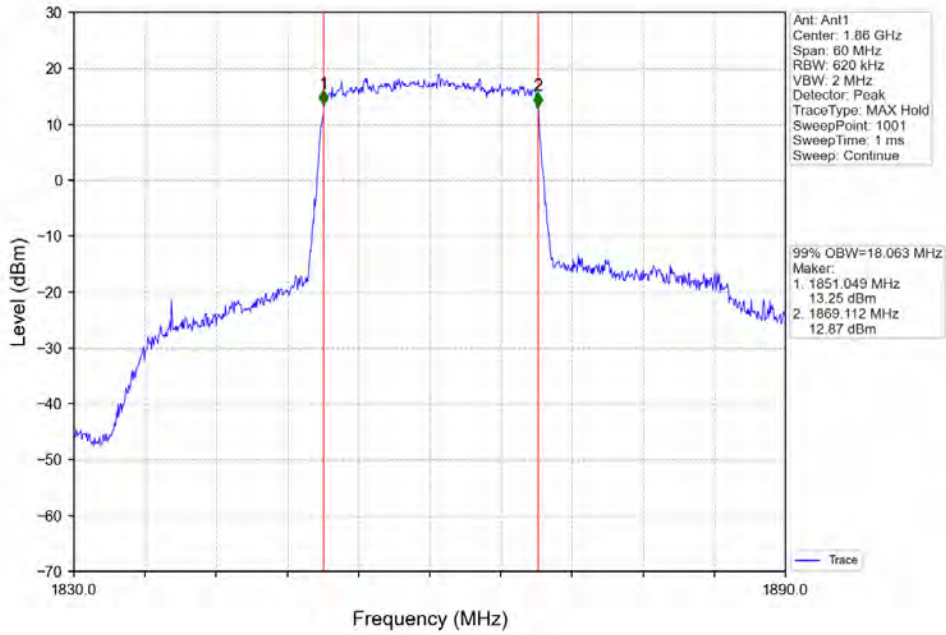
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

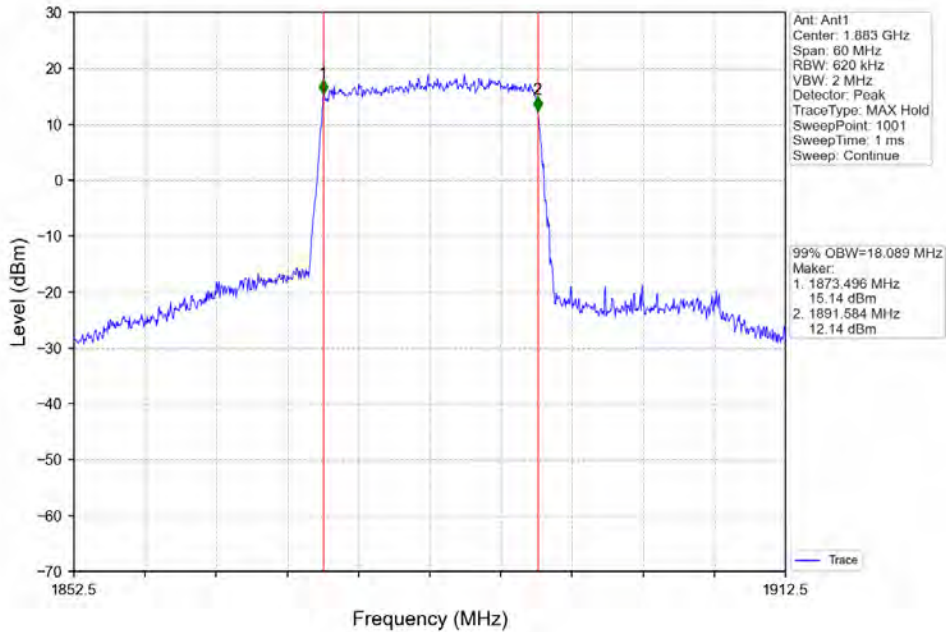
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band\_25\_20MHz\_64QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



Band 25 20MHz 64QAM MCH 1882.5MHz RB 100 0 NTN



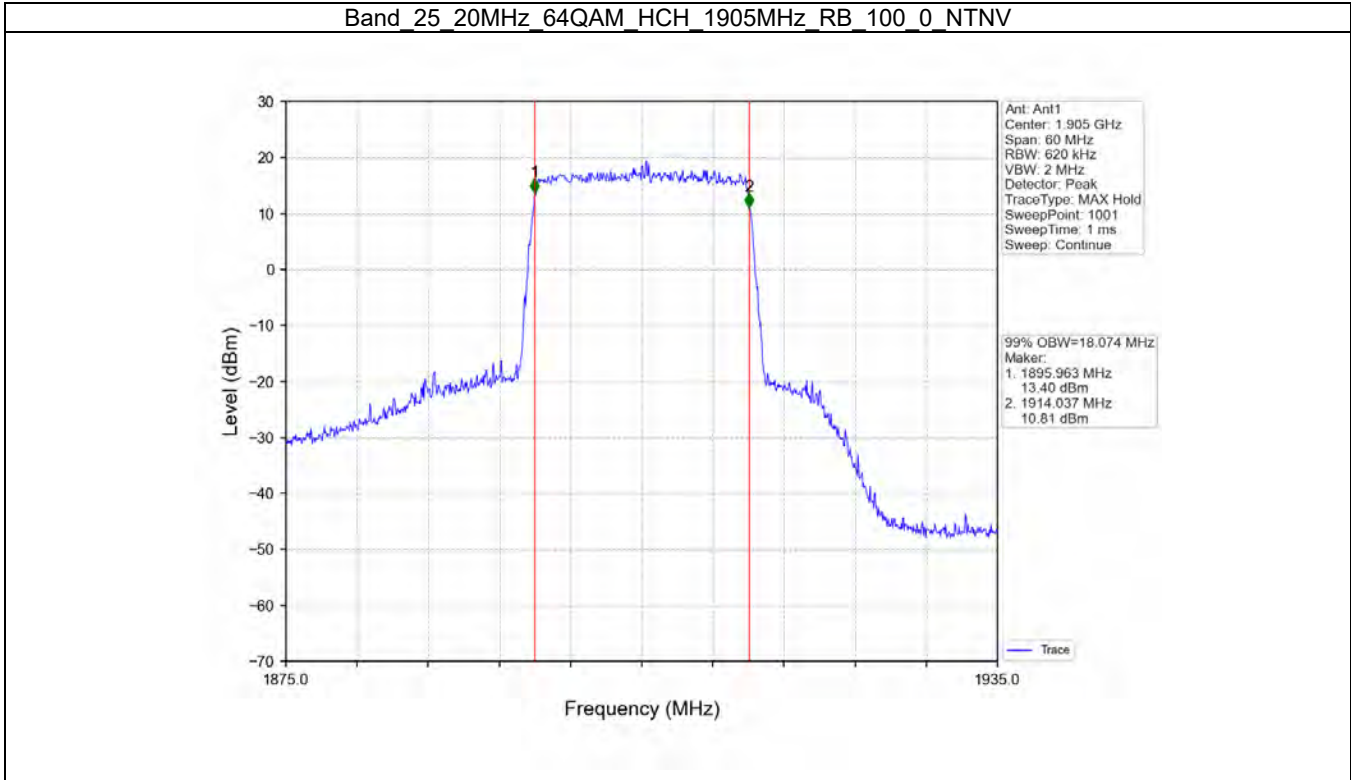
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto: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](mailto:customerservice.sw@bureauveritas.com)



2.8 LTE Band 25

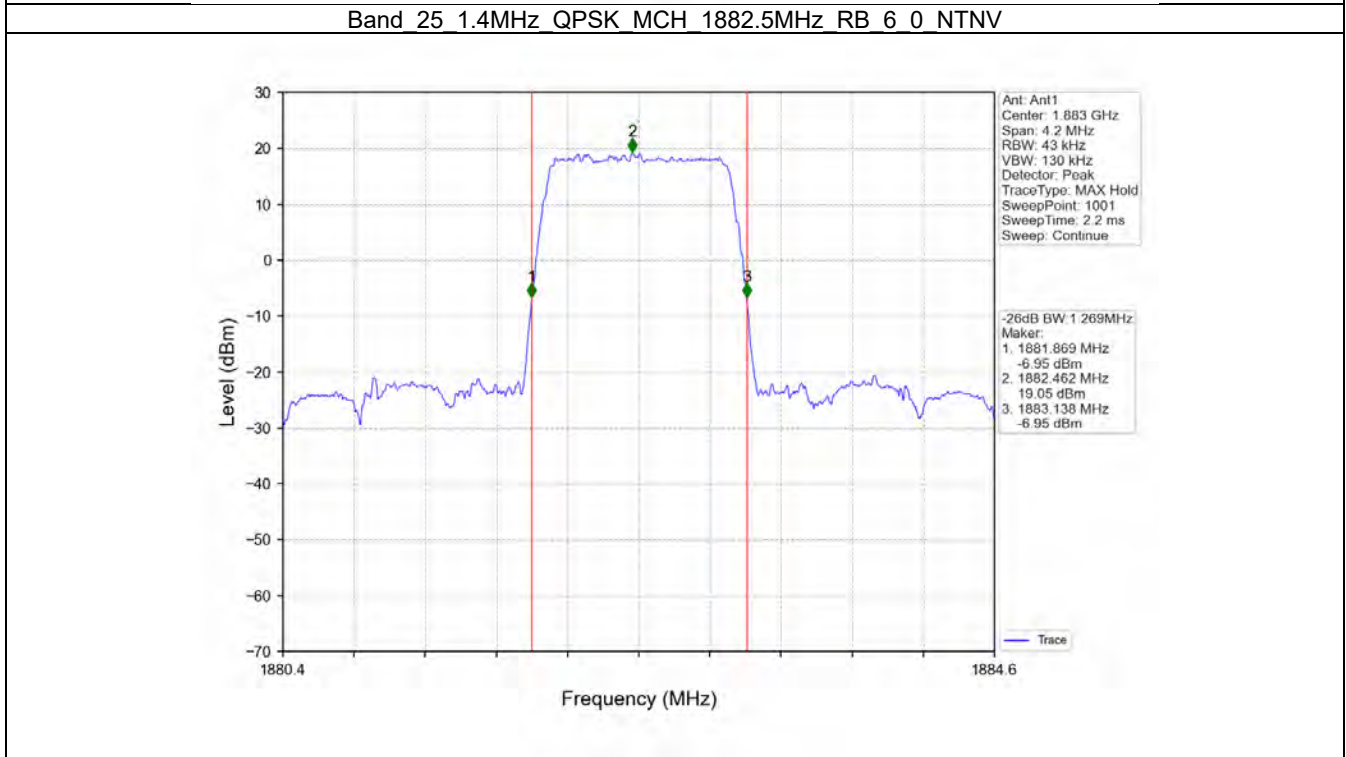
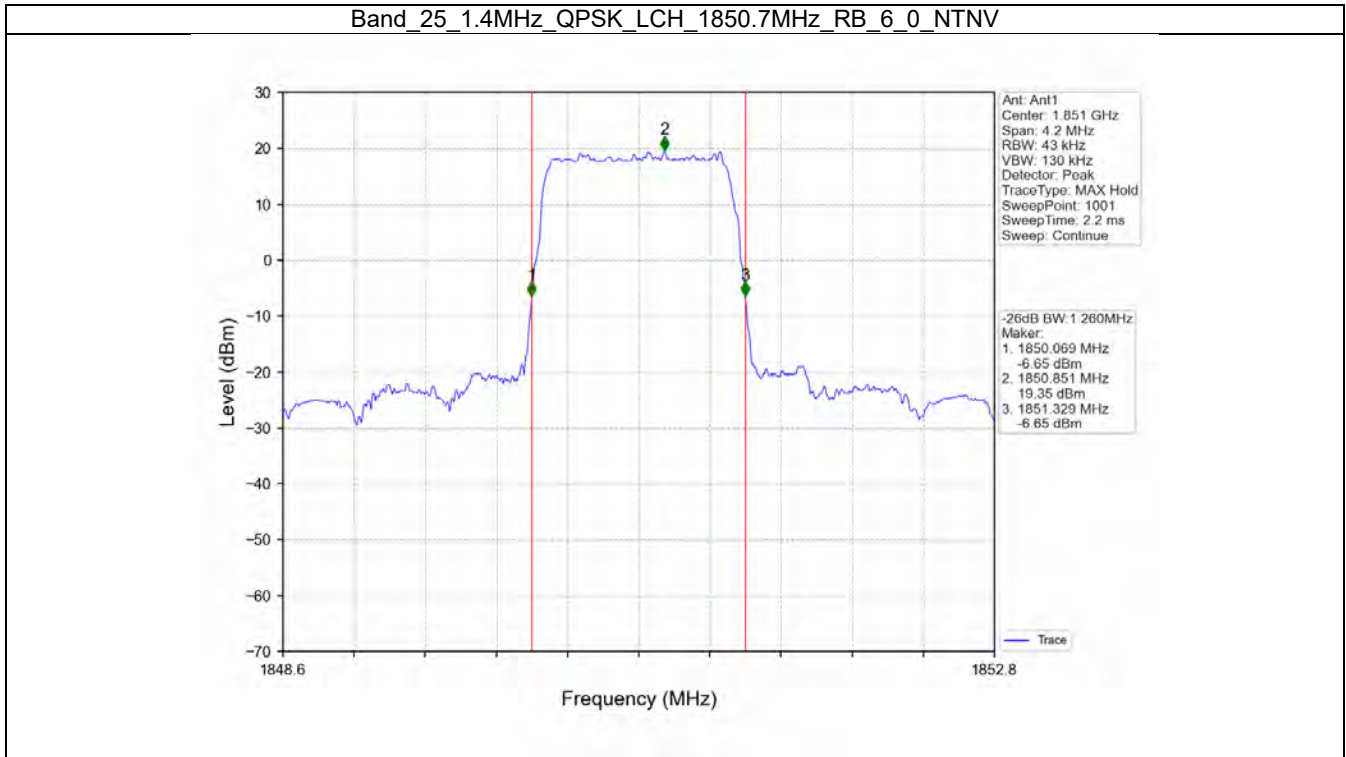
2.8.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTNV							
Modulation	RB Allocation		26dB Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.260	1.269	1.262	/	Pass
16QAM	6	0	1.271	1.252	1.269	/	Pass
64QAM	6	0	1.255	1.263	1.252	/	Pass
Band: 25 / Bandwidth: 3MHz / NTNV							
Modulation	RB Allocation		26dB Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	3.079	3.078	3.080	/	Pass
16QAM	15	0	3.088	3.090	3.051	/	Pass
64QAM	15	0	3.048	3.072	3.081	/	Pass
Band: 25 / Bandwidth: 5MHz / NTNV							
Modulation	RB Allocation		26dB Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.060	5.036	5.025	/	Pass
16QAM	25	0	5.031	5.067	5.058	/	Pass
64QAM	25	0	5.008	5.089	5.058	/	Pass
Band: 25 / Bandwidth: 10MHz / NTNV							
Modulation	RB Allocation		26dB Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.990	9.911	9.977	/	Pass
16QAM	50	0	9.921	9.935	9.952	/	Pass
64QAM	50	0	9.973	9.960	9.976	/	Pass
Band: 25 / Bandwidth: 15MHz / NTNV							
Modulation	RB Allocation		26dB Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	14.427	14.910	14.835	/	Pass
16QAM	75	0	14.921	14.925	15.006	/	Pass
64QAM	75	0	14.946	14.899	14.886	/	Pass
Band: 25 / Bandwidth: 20MHz / NTNV							
Modulation	RB Allocation		26dB Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	19.74.0	19.920	19.804	/	Pass
16QAM	100	0	19.746	19.725	19.759	/	Pass
64QAM	100	0	19.662	19.806	19.759	/	Pass





### 2.8.2 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

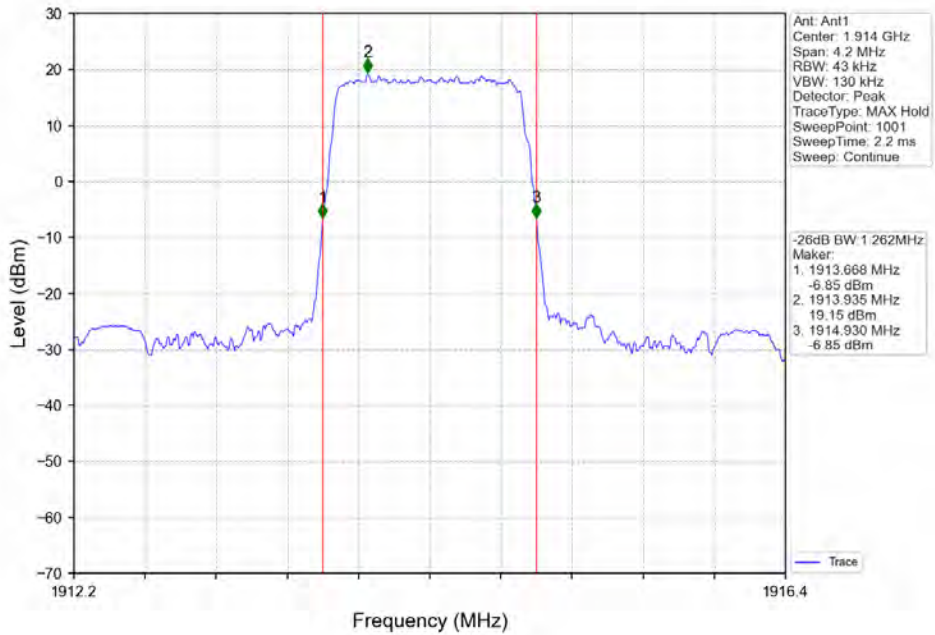
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

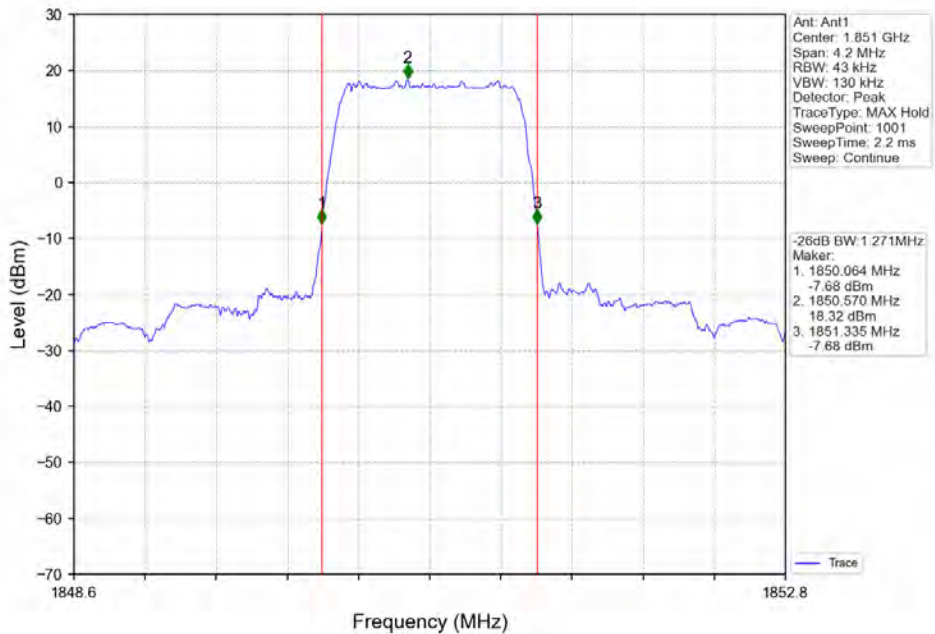
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band 25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTN

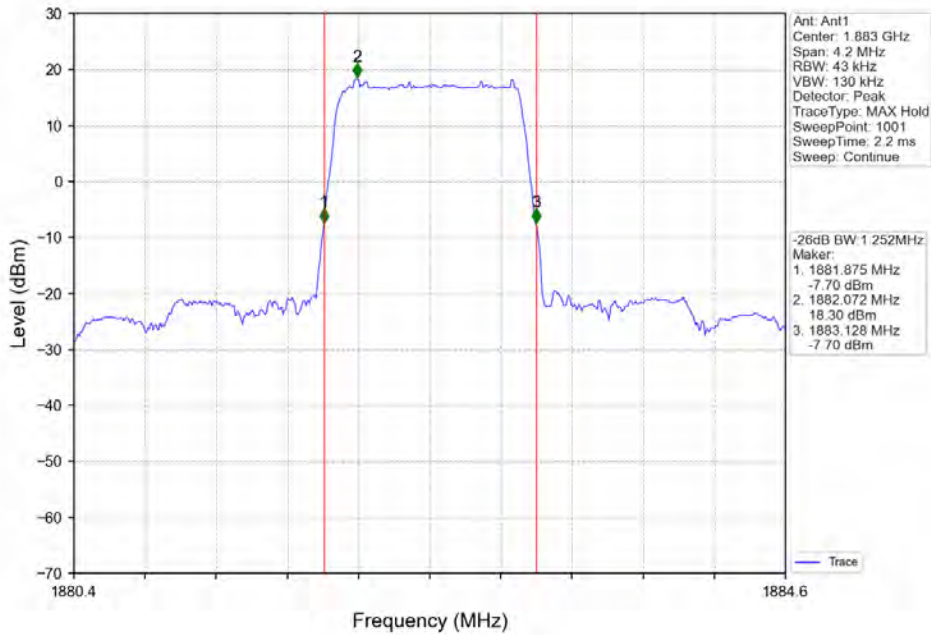


Band 25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTN

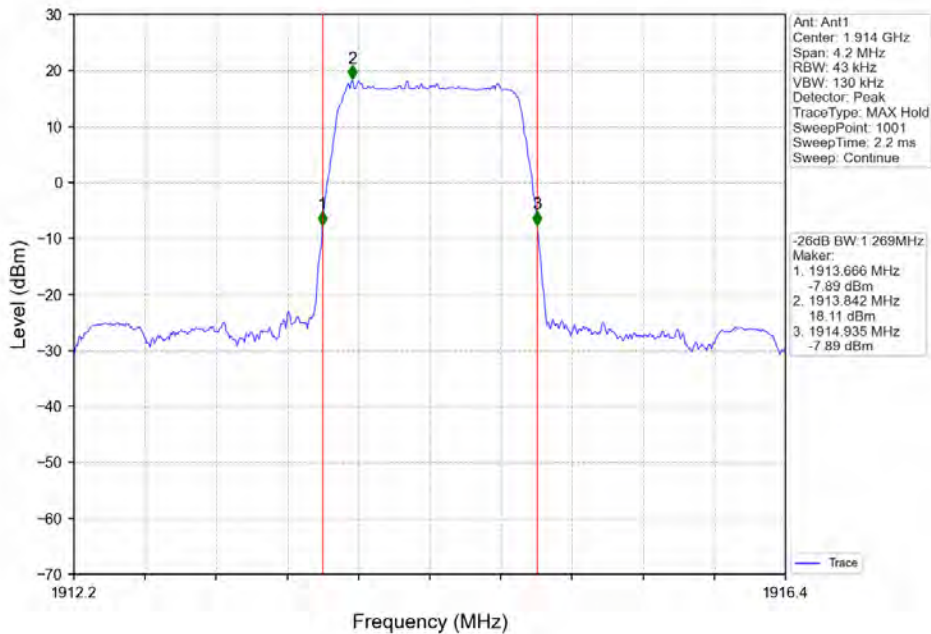




Band 25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTNV



Band 25 1.4MHz 16QAM HCH 1914.3MHz RB 6 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

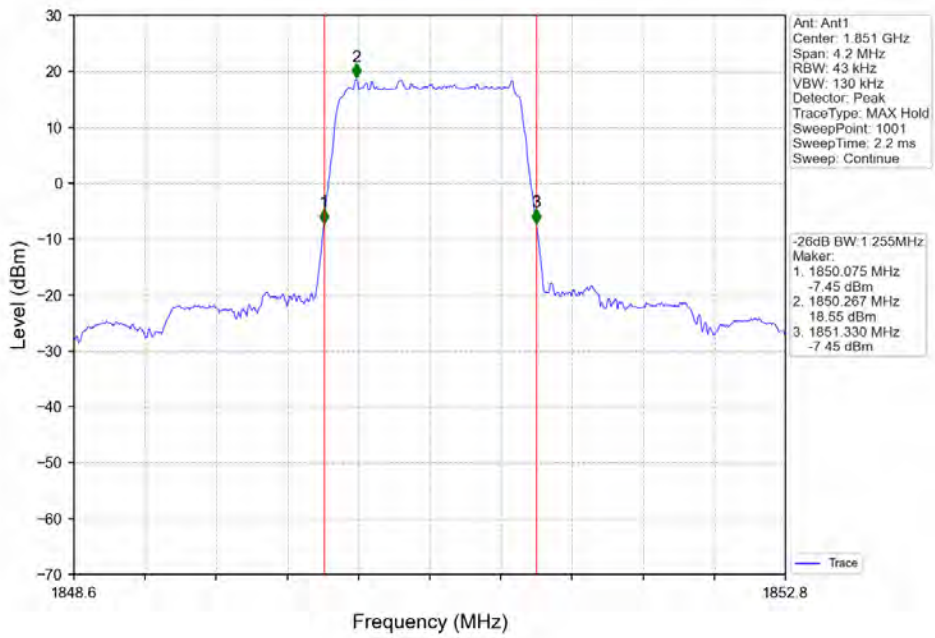
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

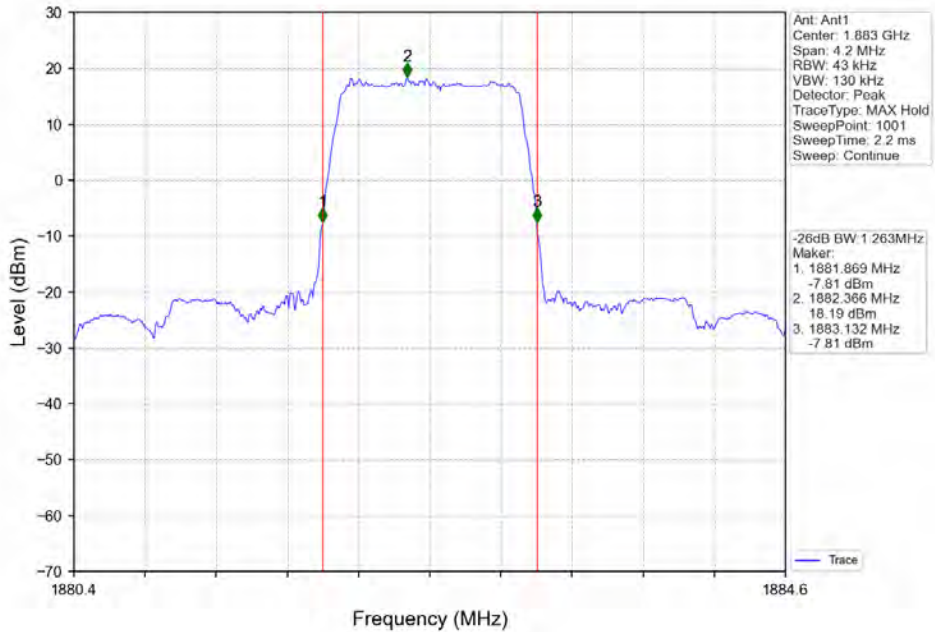
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band\_25\_1.4MHz\_64QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



Band\_25\_1.4MHz\_64QAM\_MCH\_1882.5MHz\_RB\_6\_0\_NTNV



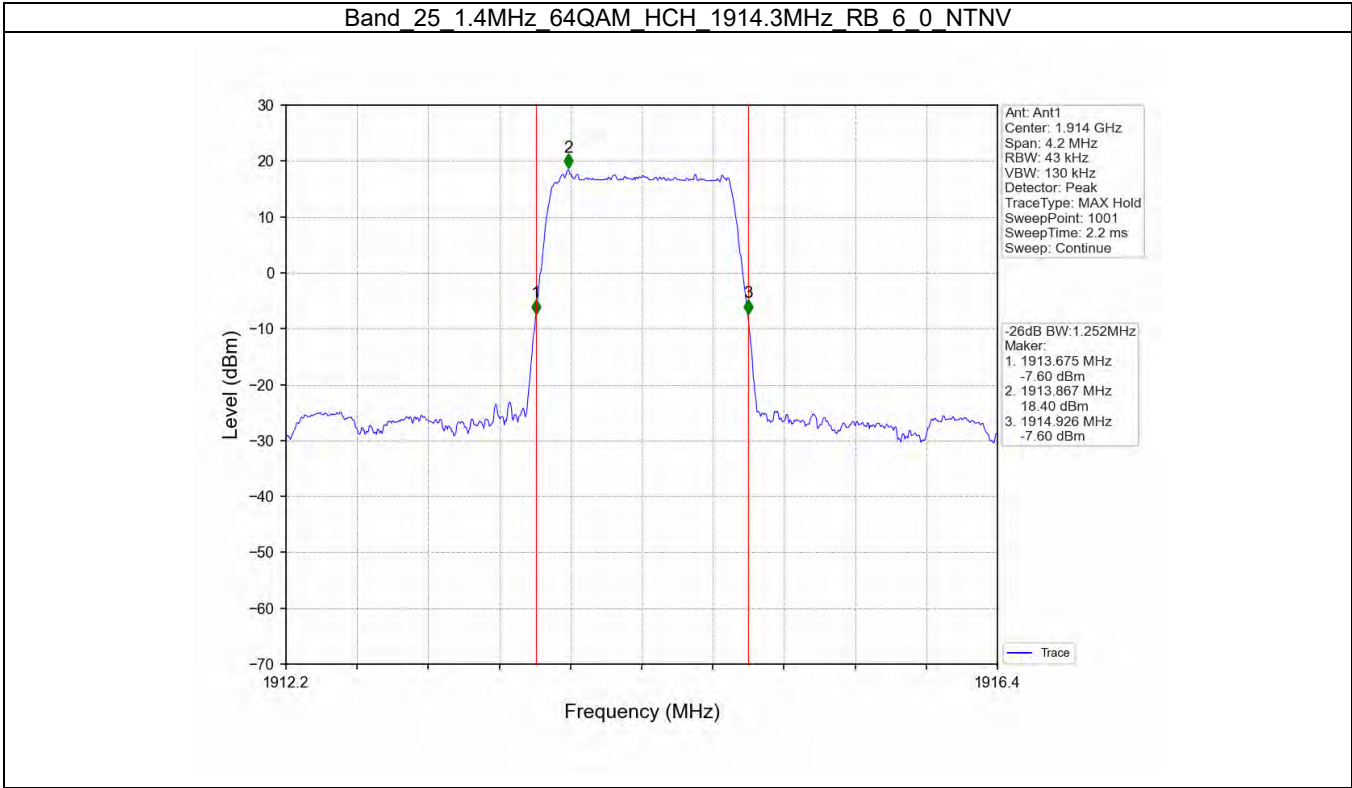
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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

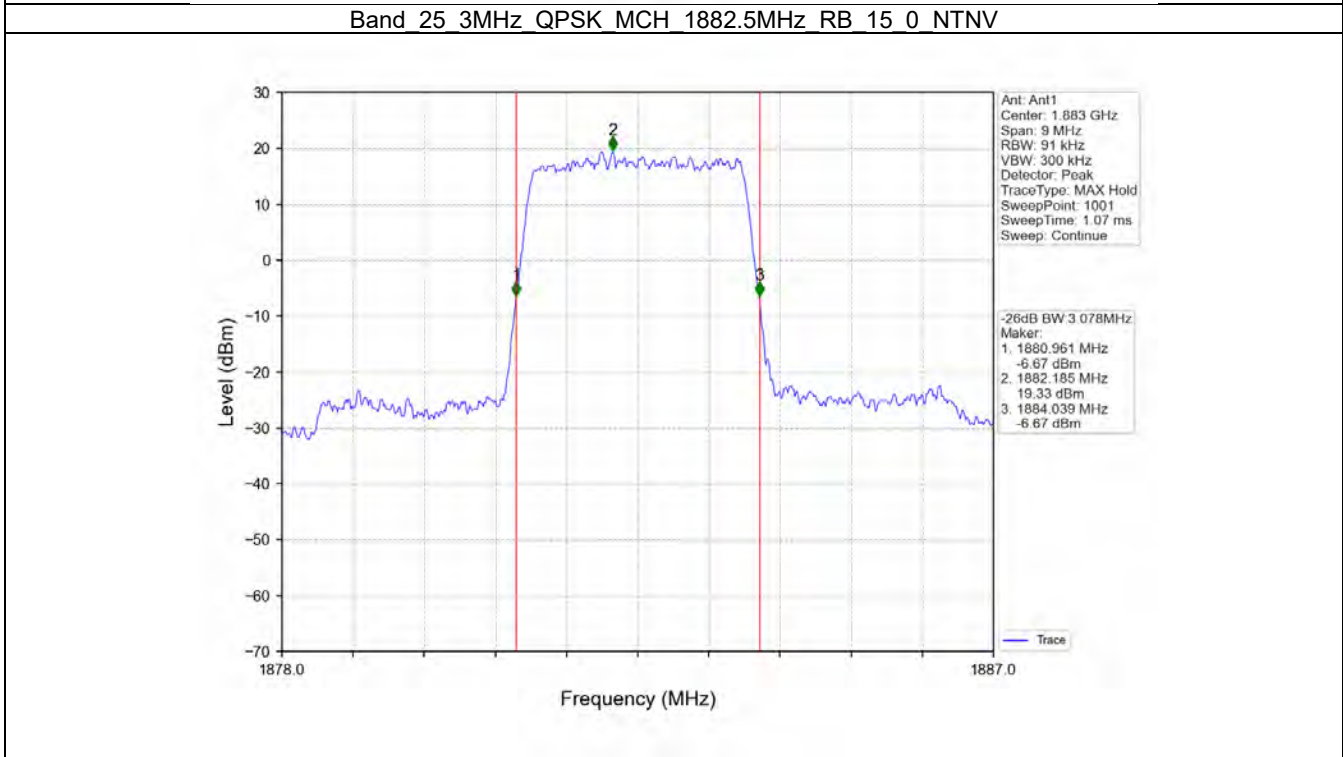
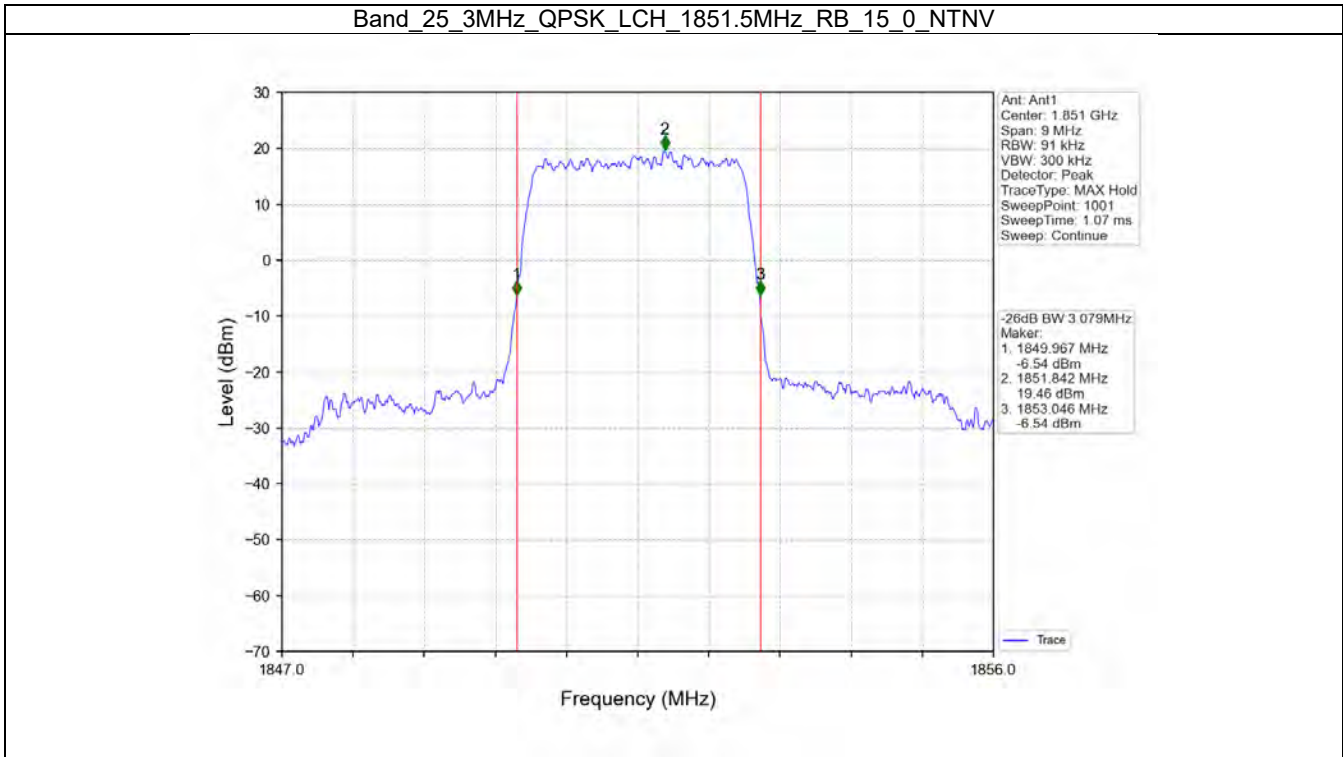
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)







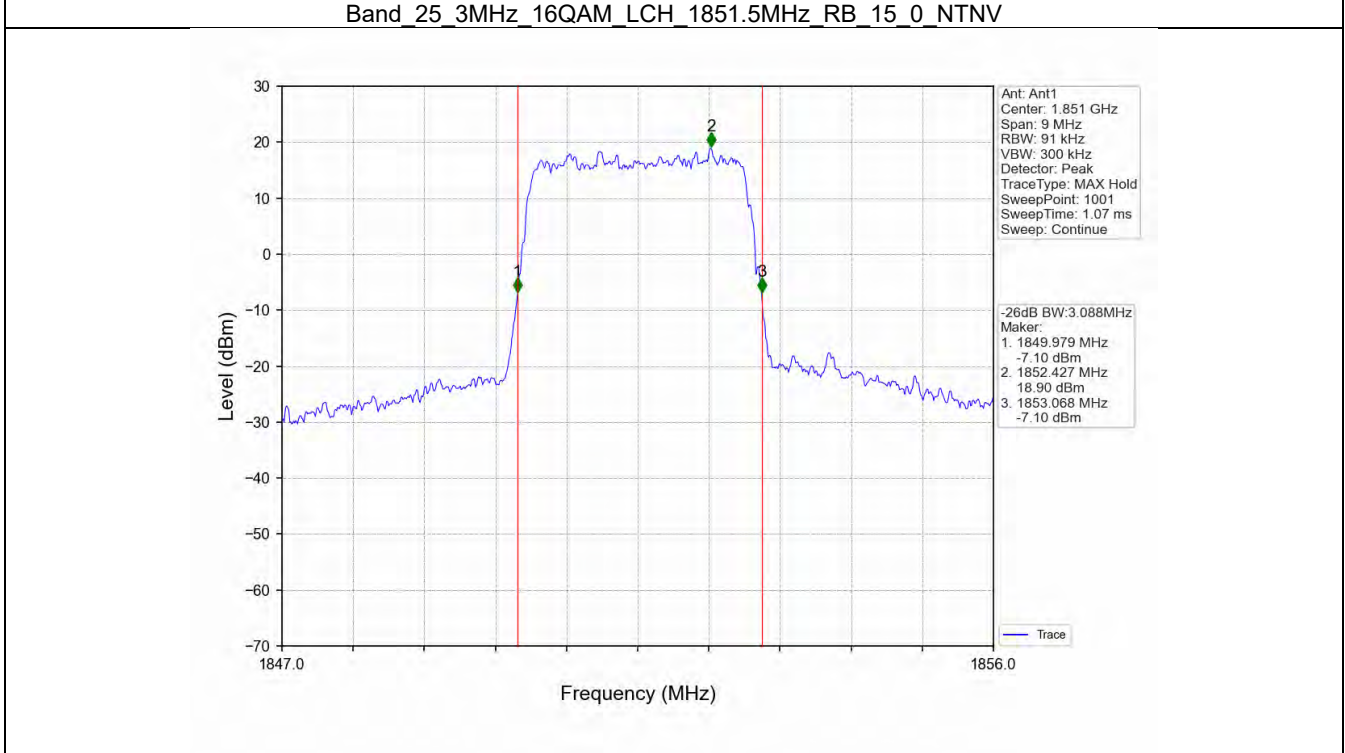
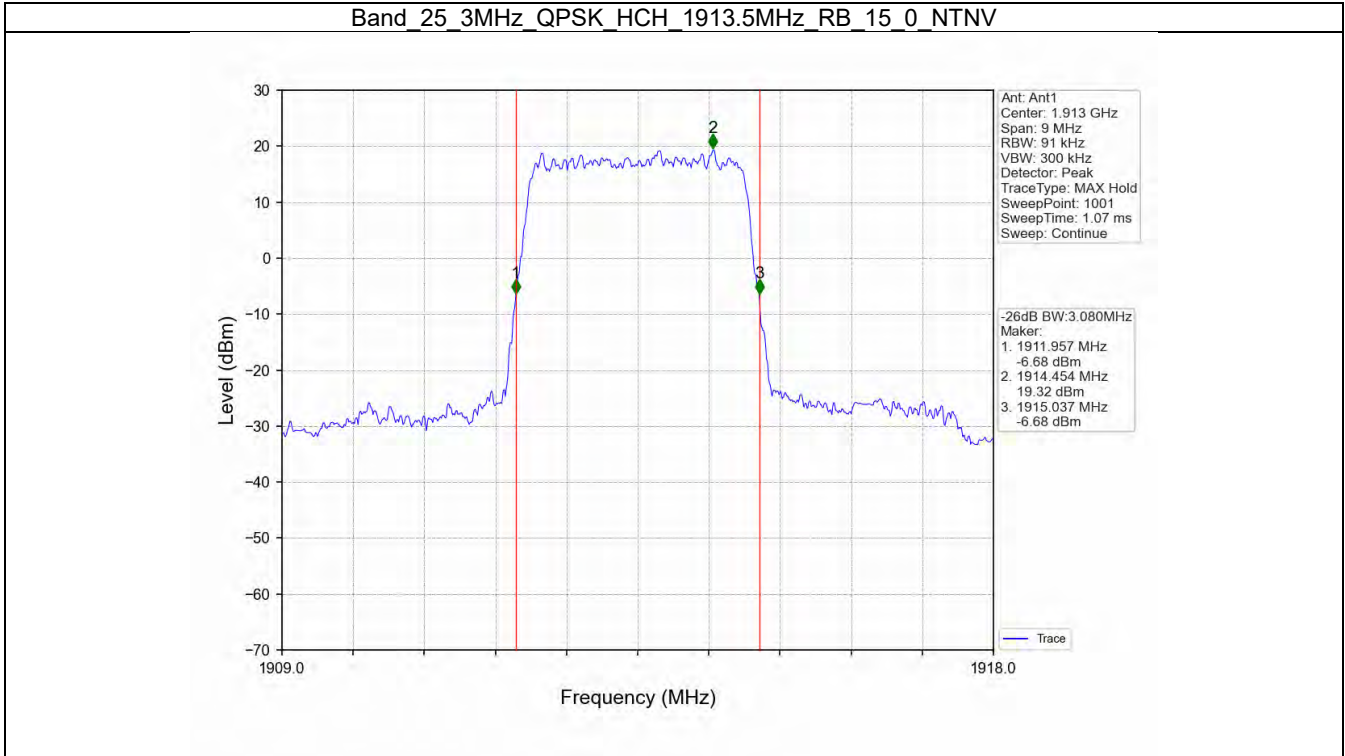
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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

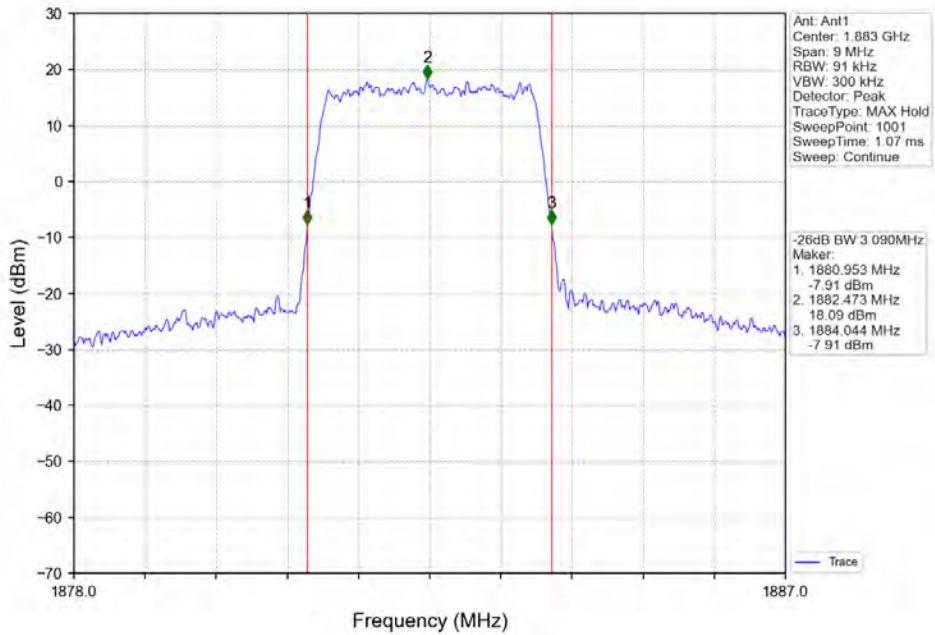
Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

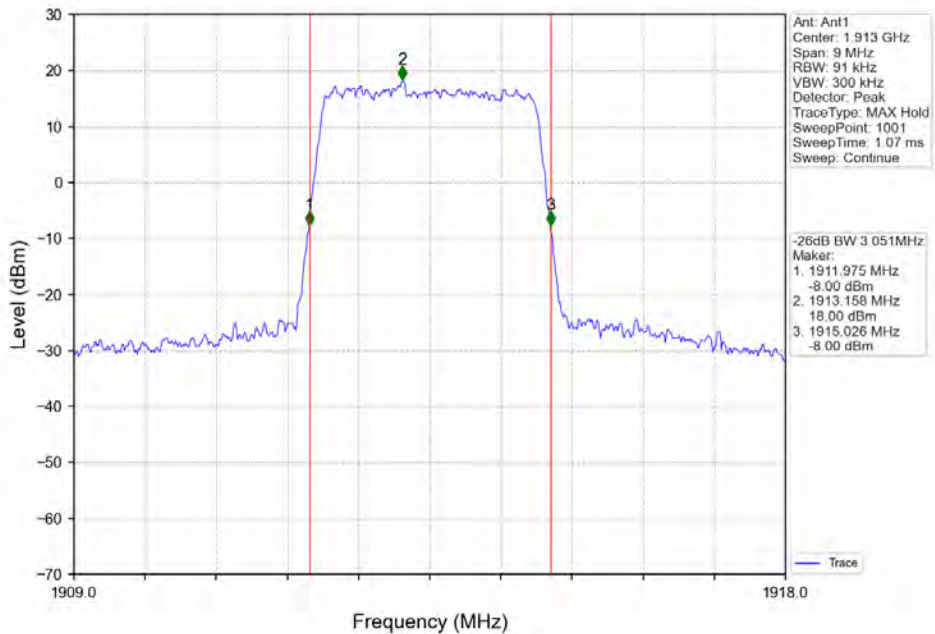




Band 25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTVN



Band 25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTVN



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

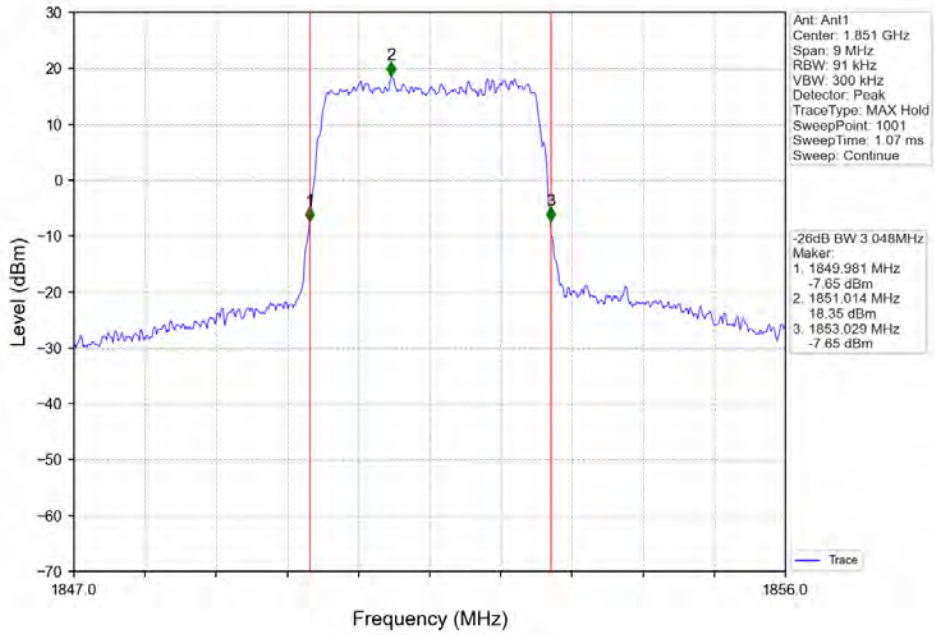
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

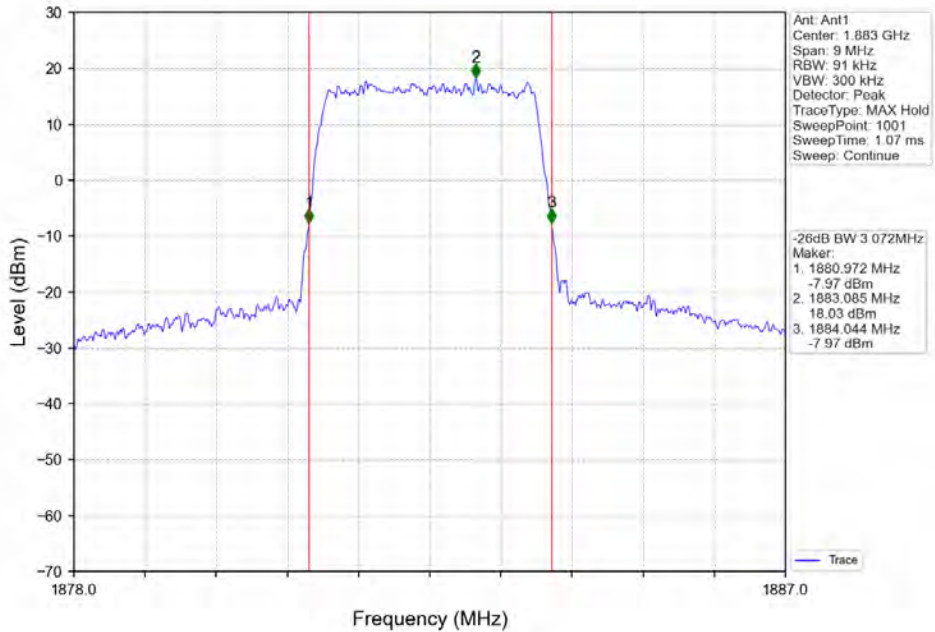
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



**Band\_25\_3MHz\_64QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV**



**Band\_25\_3MHz\_64QAM\_MCH\_1882.5MHz\_RB\_15\_0\_NTNV**



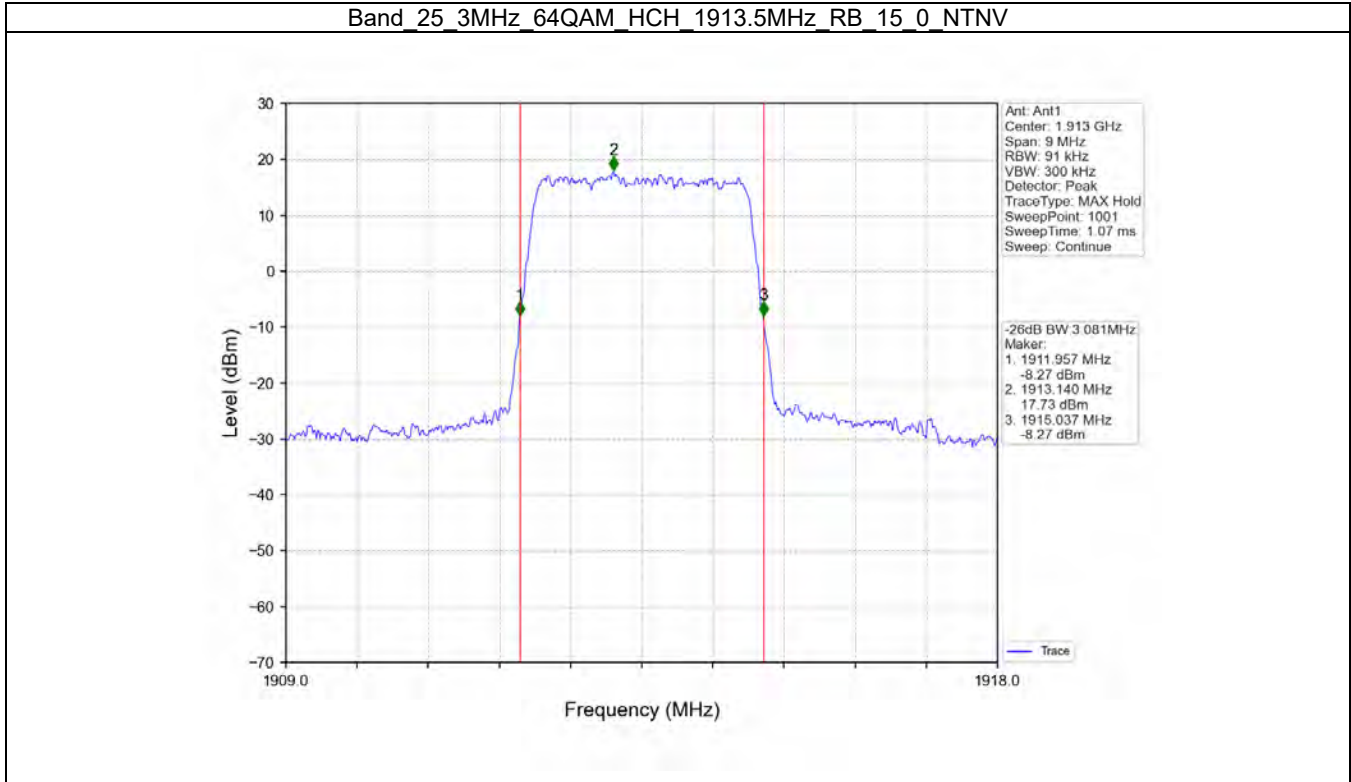
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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

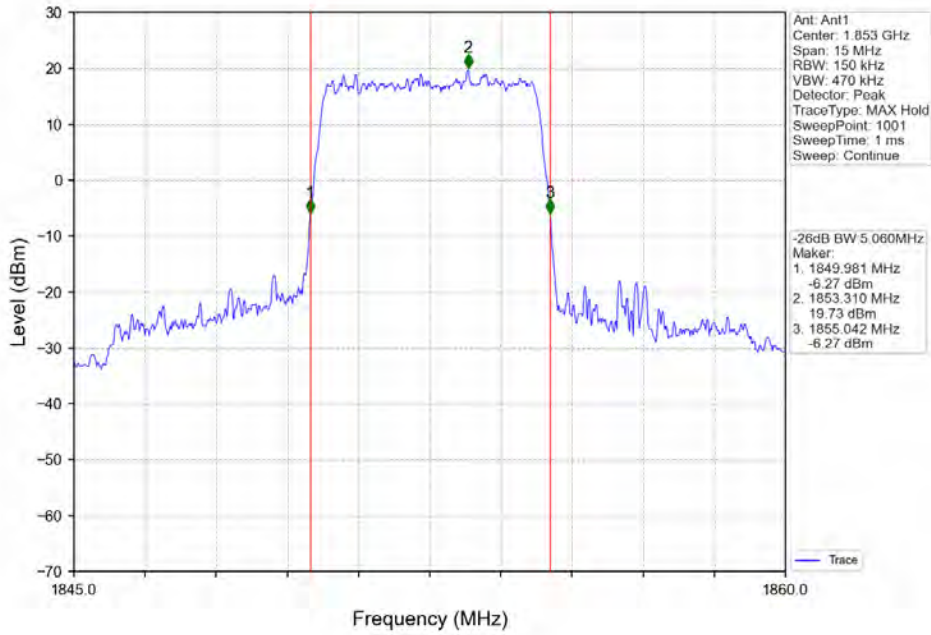
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



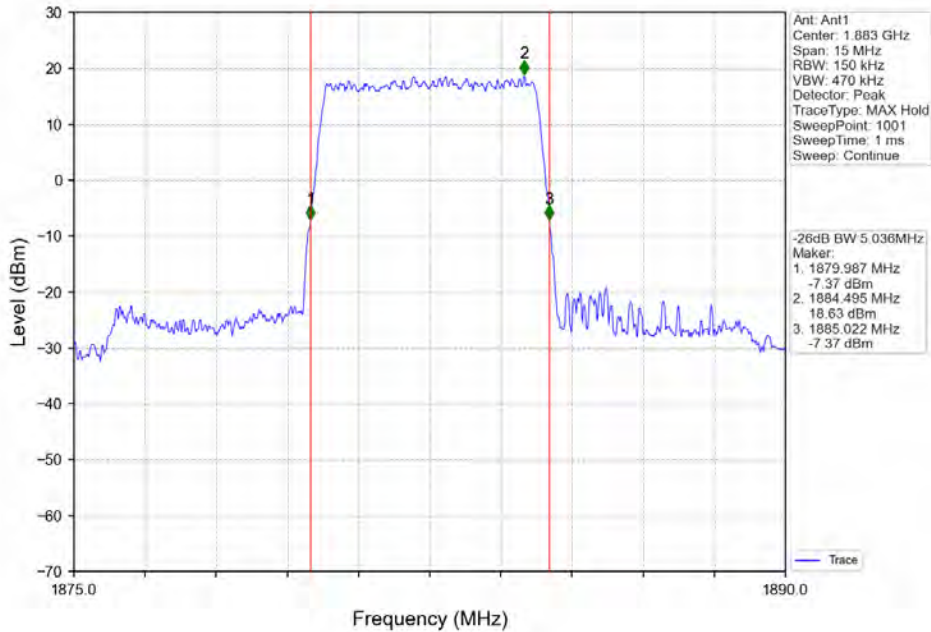




Band\_25\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



Band 25 5MHz QPSK MCH 1882.5MHz 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

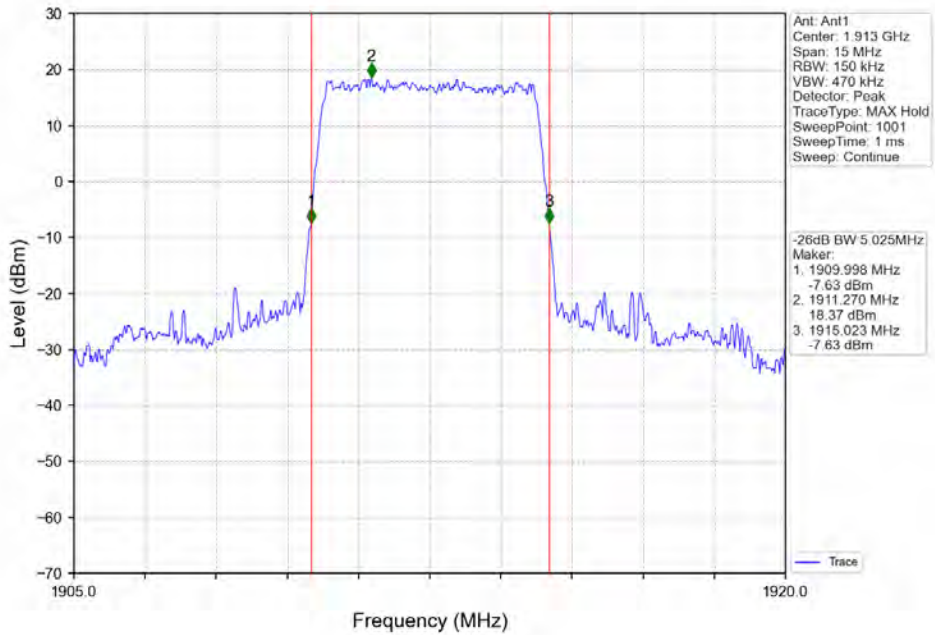
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

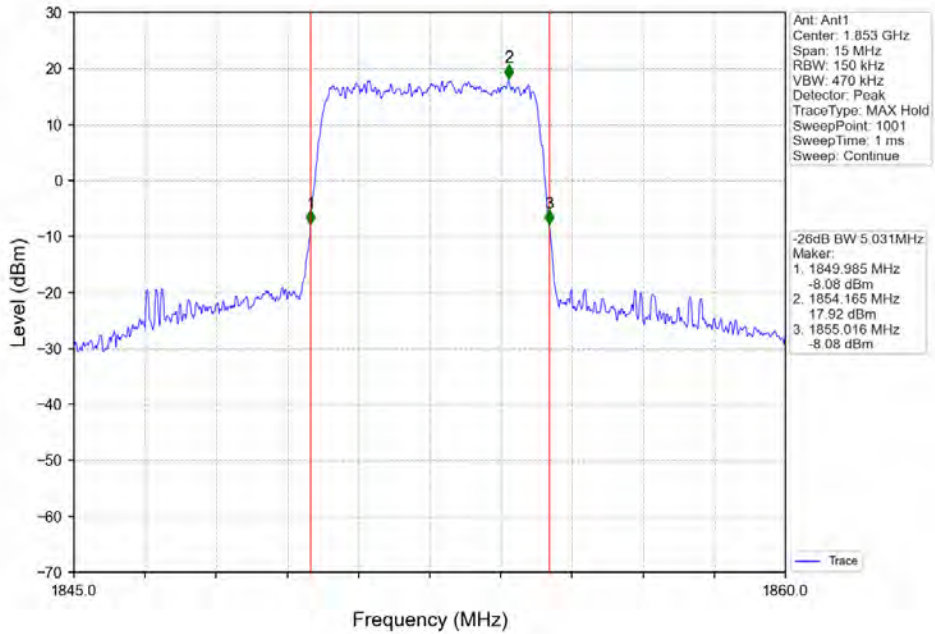
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



**Band 25 5MHz QPSK HCH 194.0.5MHz RB 25 0 NTN**

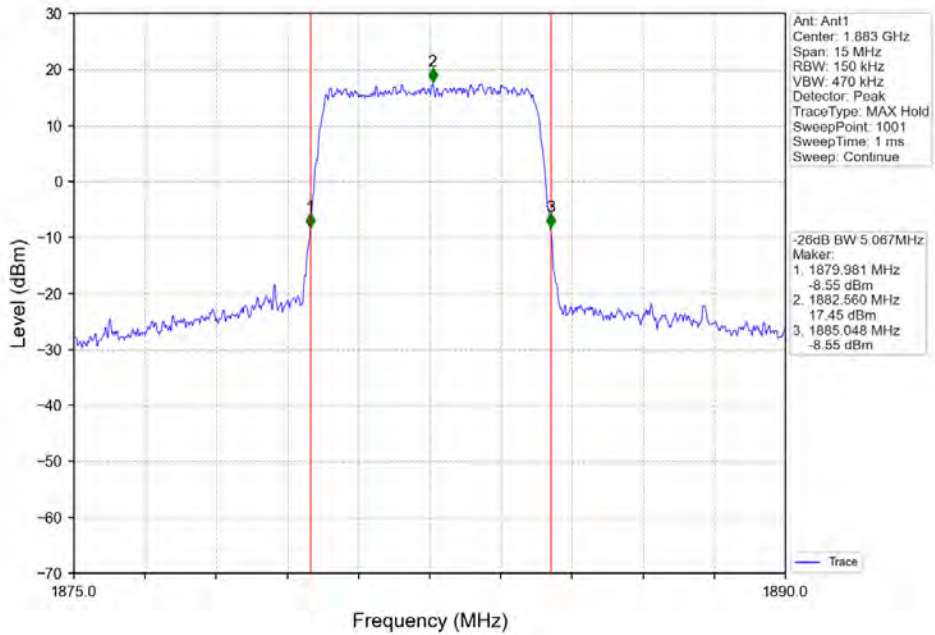


**Band 25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN**

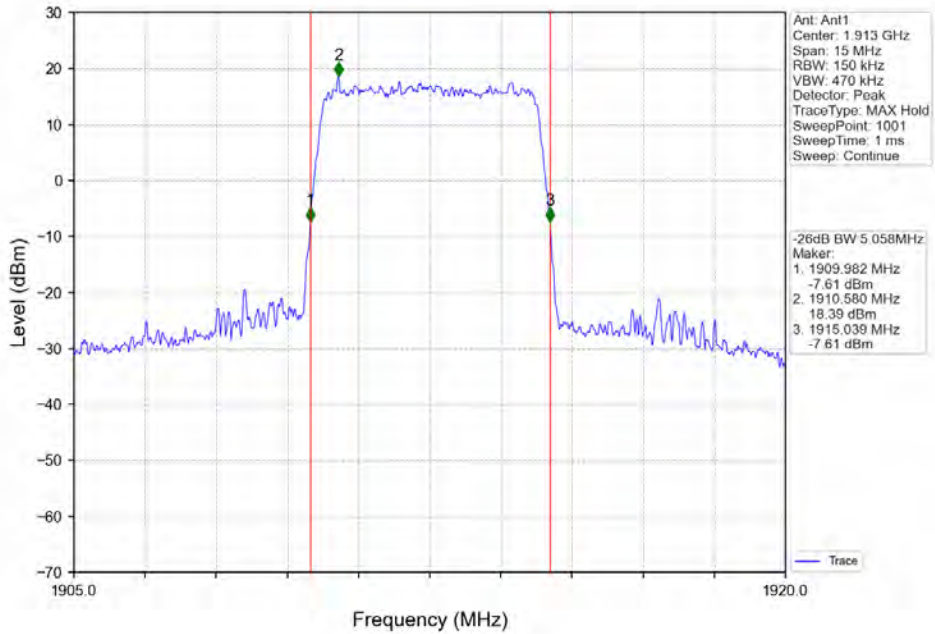




Band\_25\_5MHz\_16QAM\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV



Band\_25\_5MHz\_16QAM\_HCH\_194.0.5MHz\_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

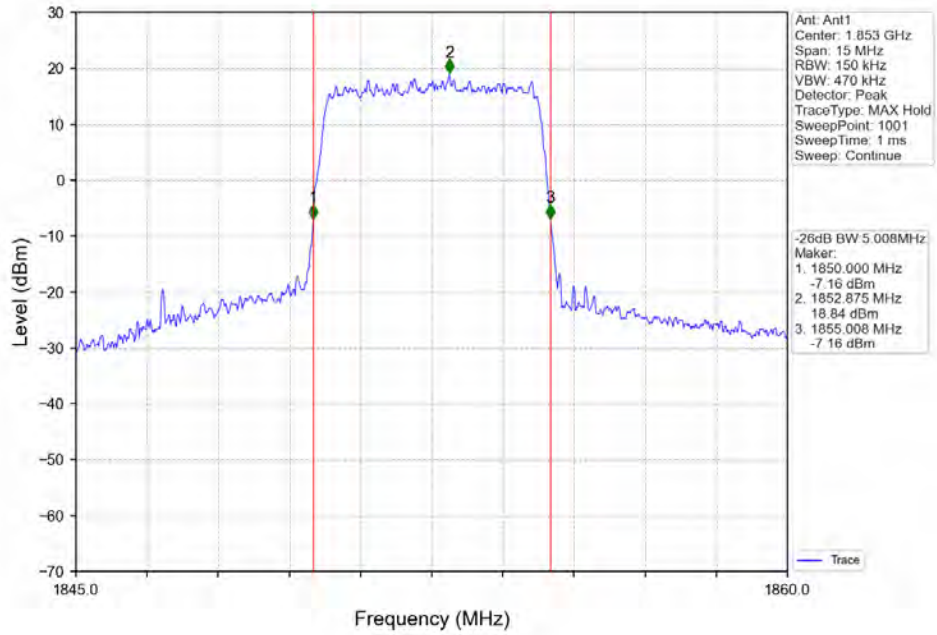
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

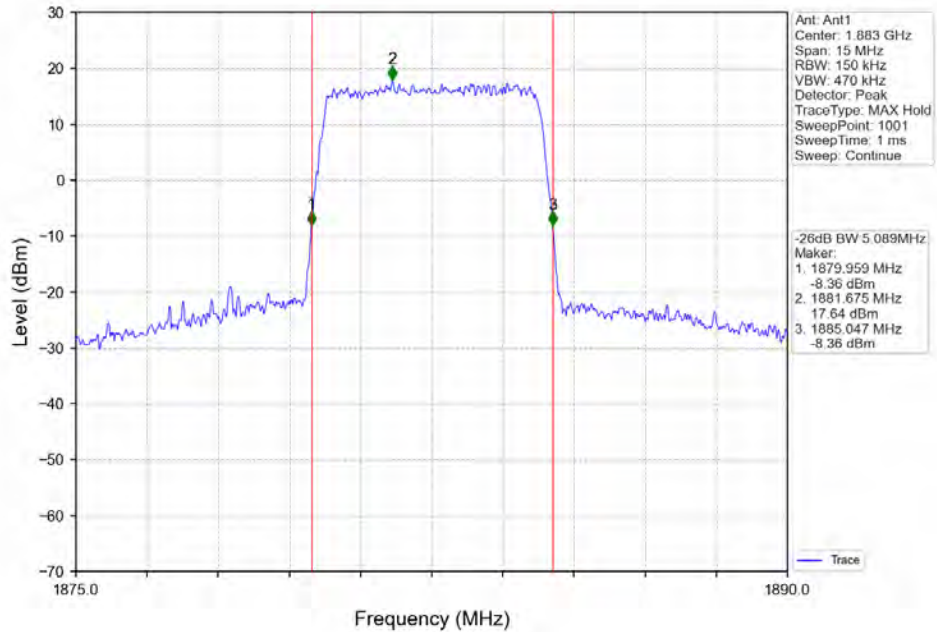
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band\_25\_5MHz\_64QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



Band\_25\_5MHz\_64QAM\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV



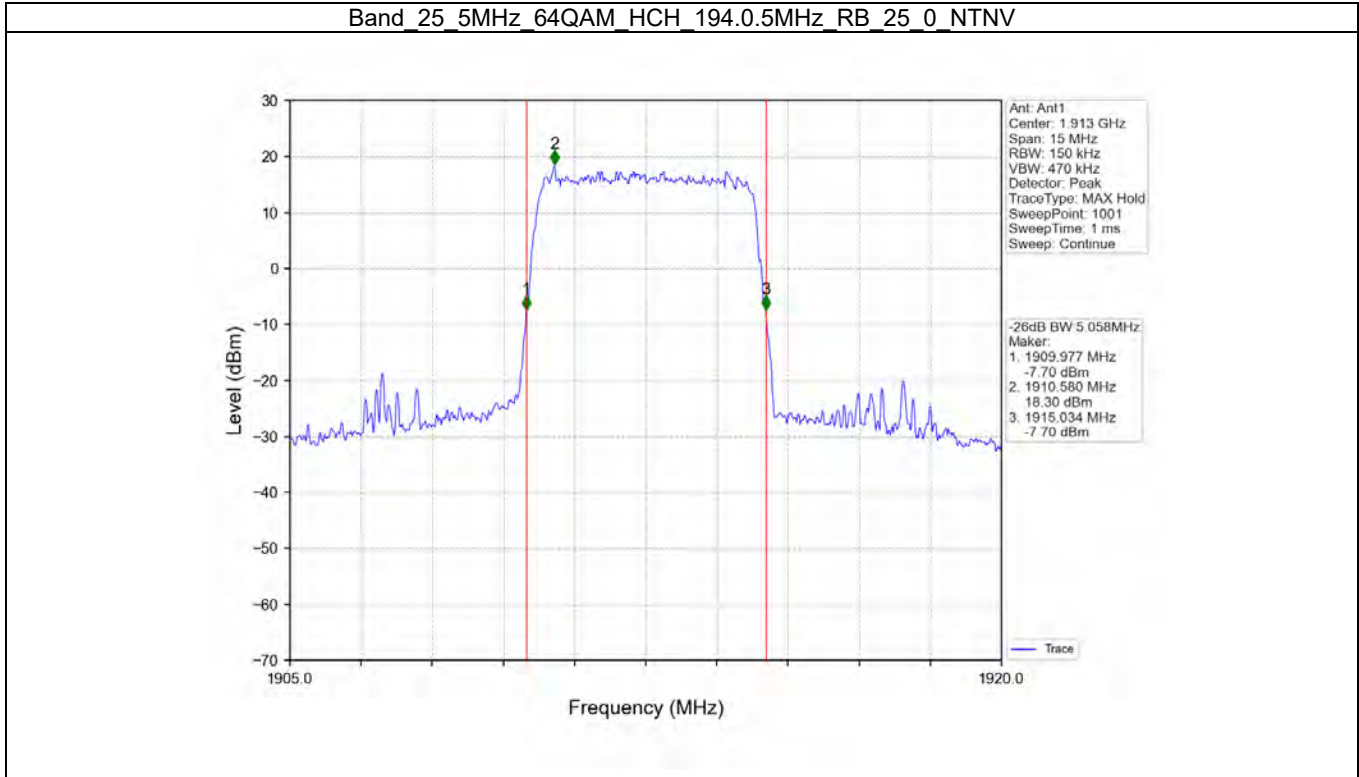
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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

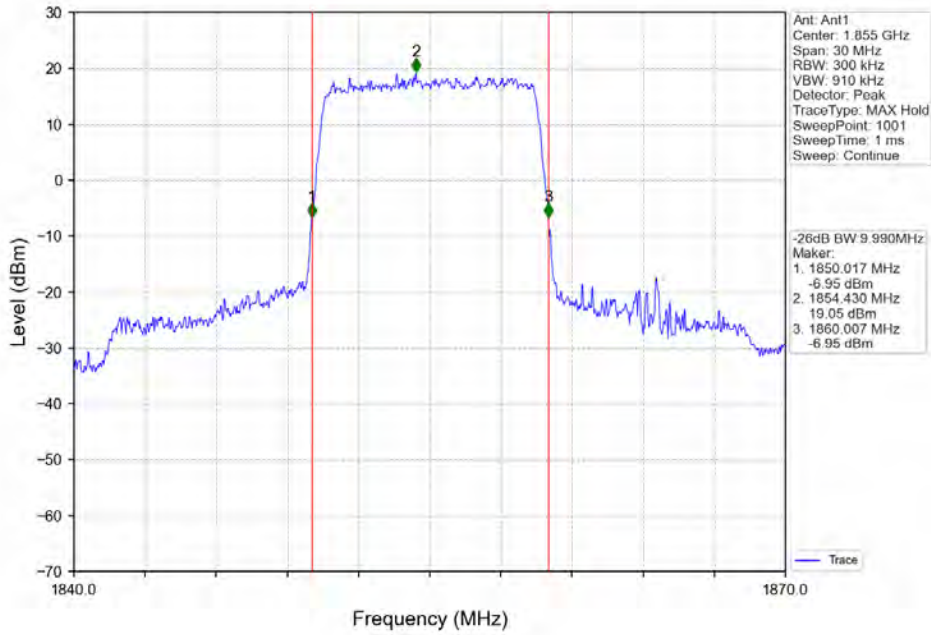
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



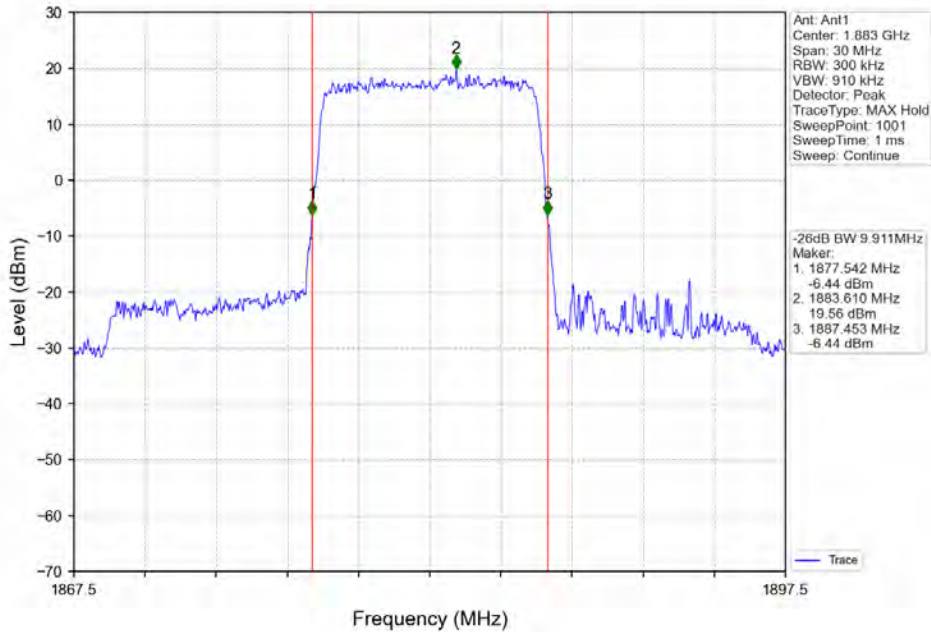




Band\_25\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV



Band\_25\_10MHz\_QPSK\_MCH\_1882.5MHz\_RB\_50\_0\_NTNV



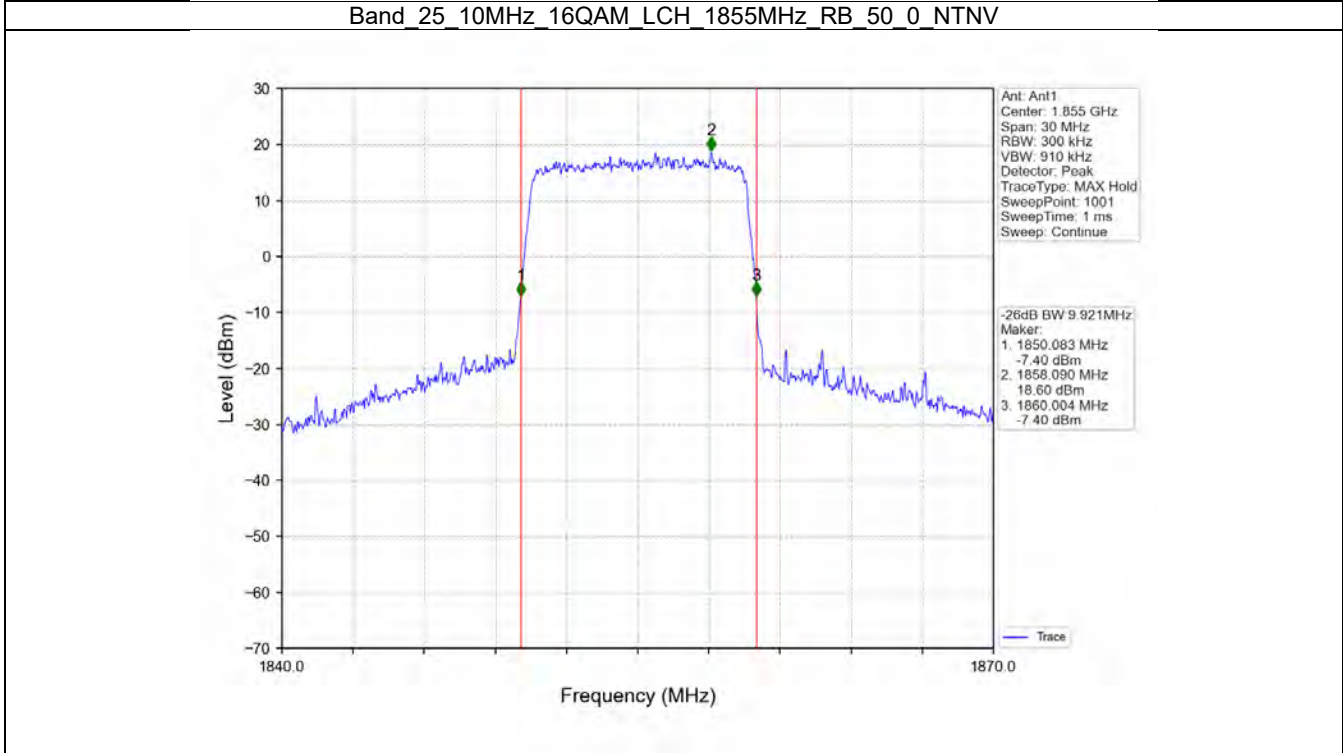
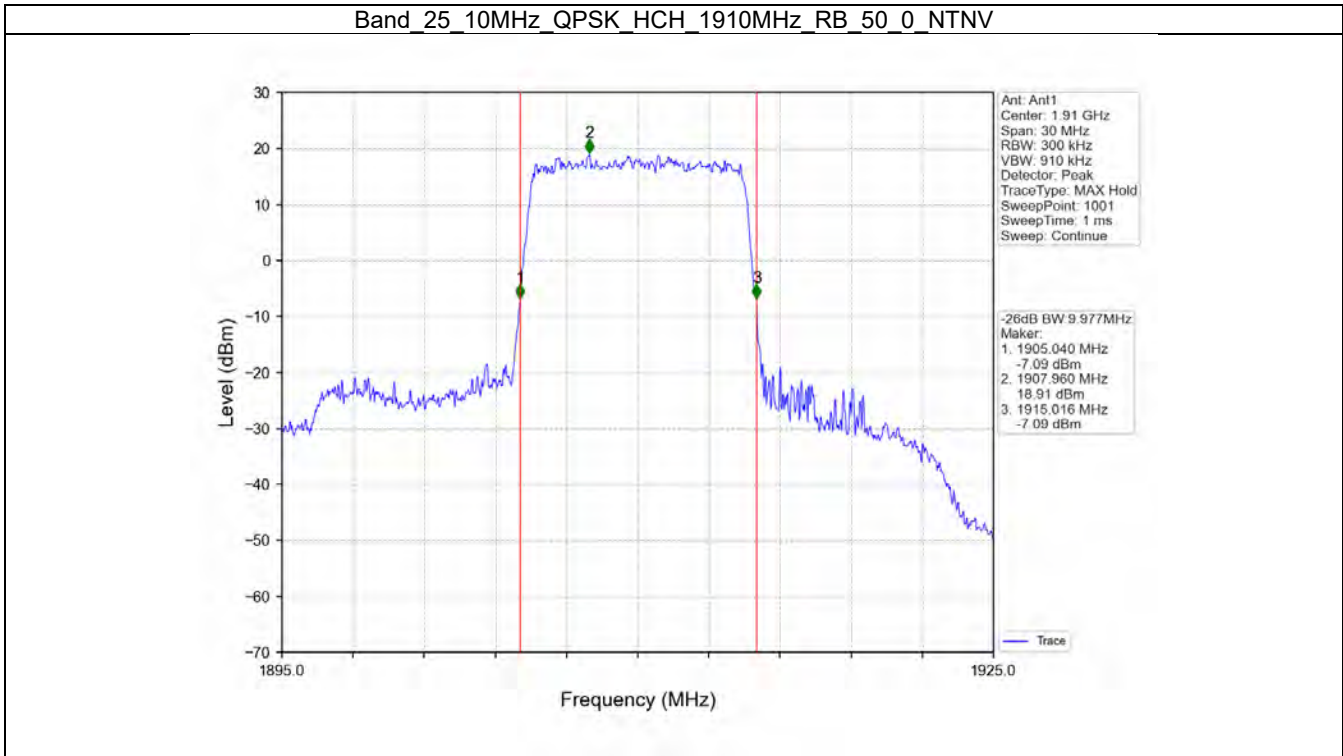
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto: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

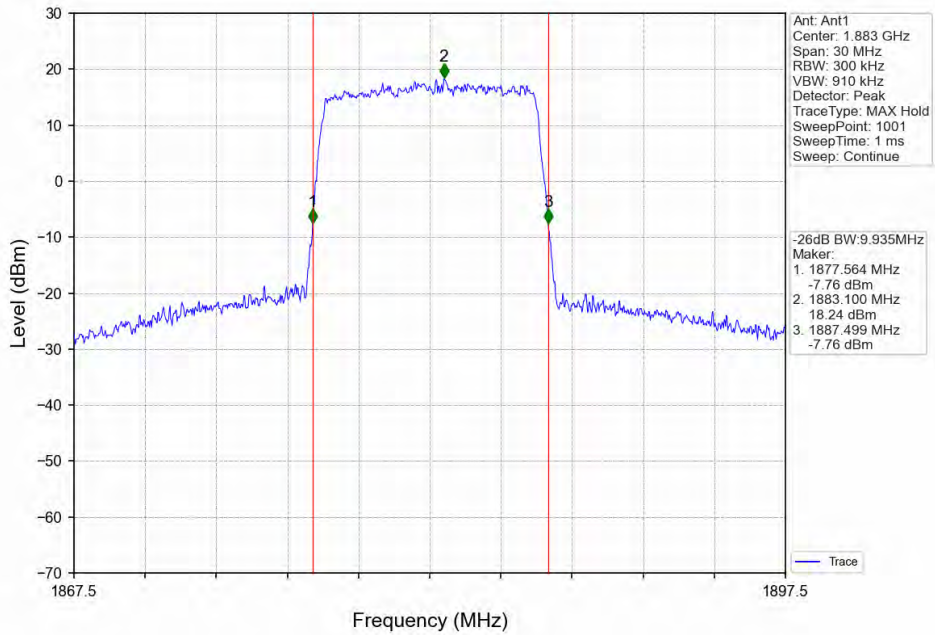
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

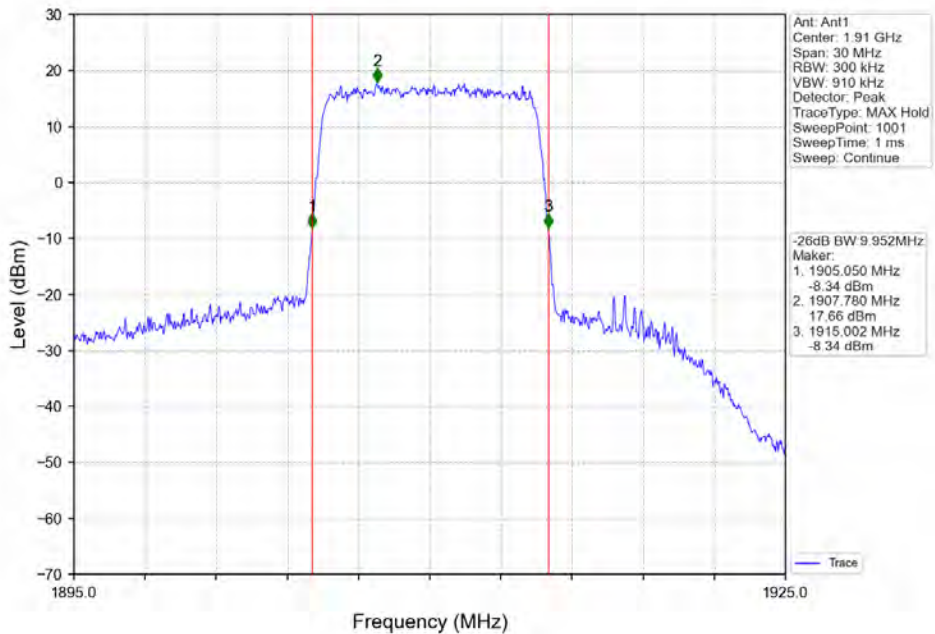
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band 25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTN



Band 25 10MHz 16QAM HCH 1910MHz RB 50 0 NTN



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

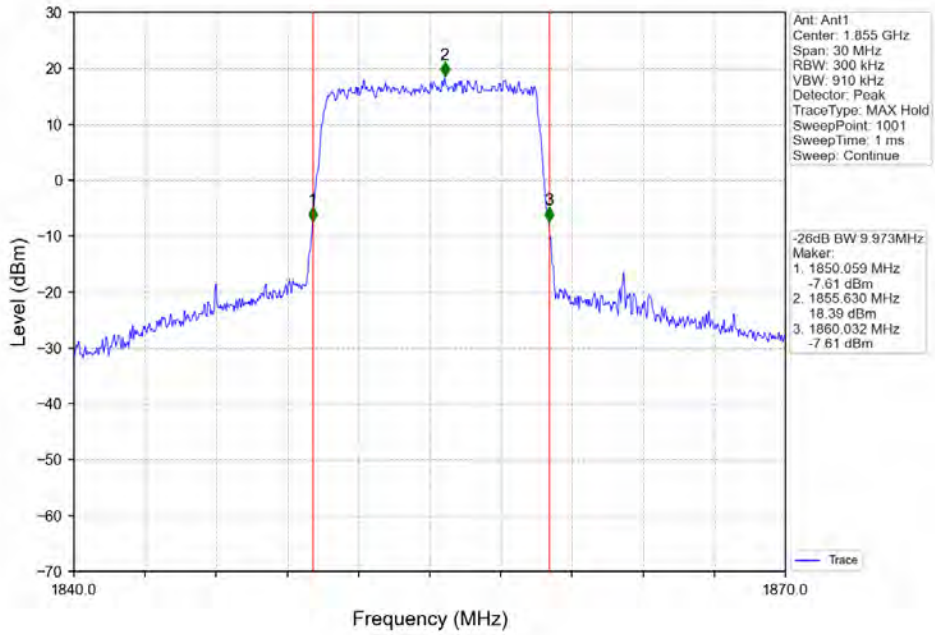
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

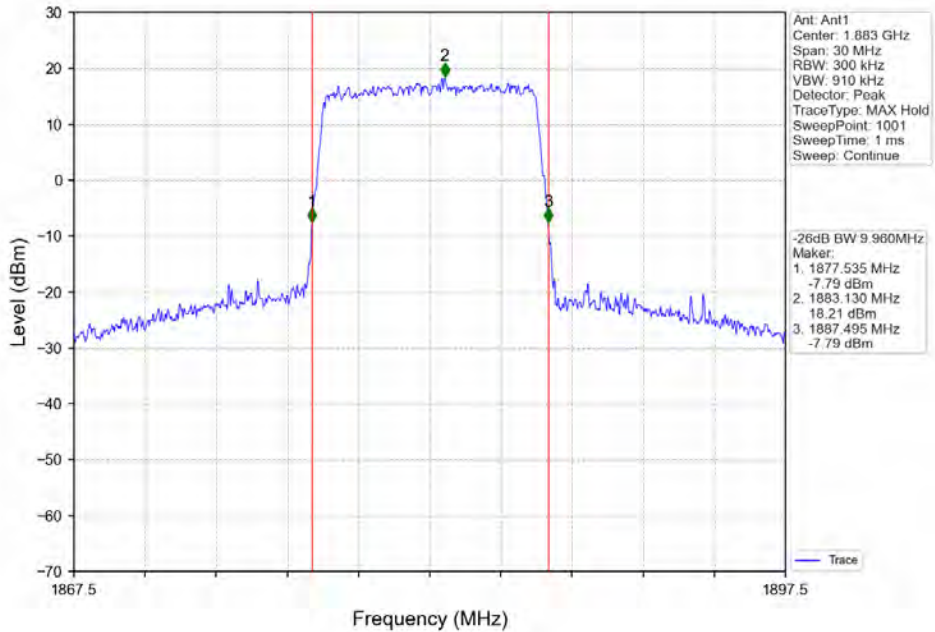
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band 25\_10MHz\_64QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



Band 25\_10MHz\_64QAM\_MCH\_1882.5MHz\_RB\_50\_0\_NTNV



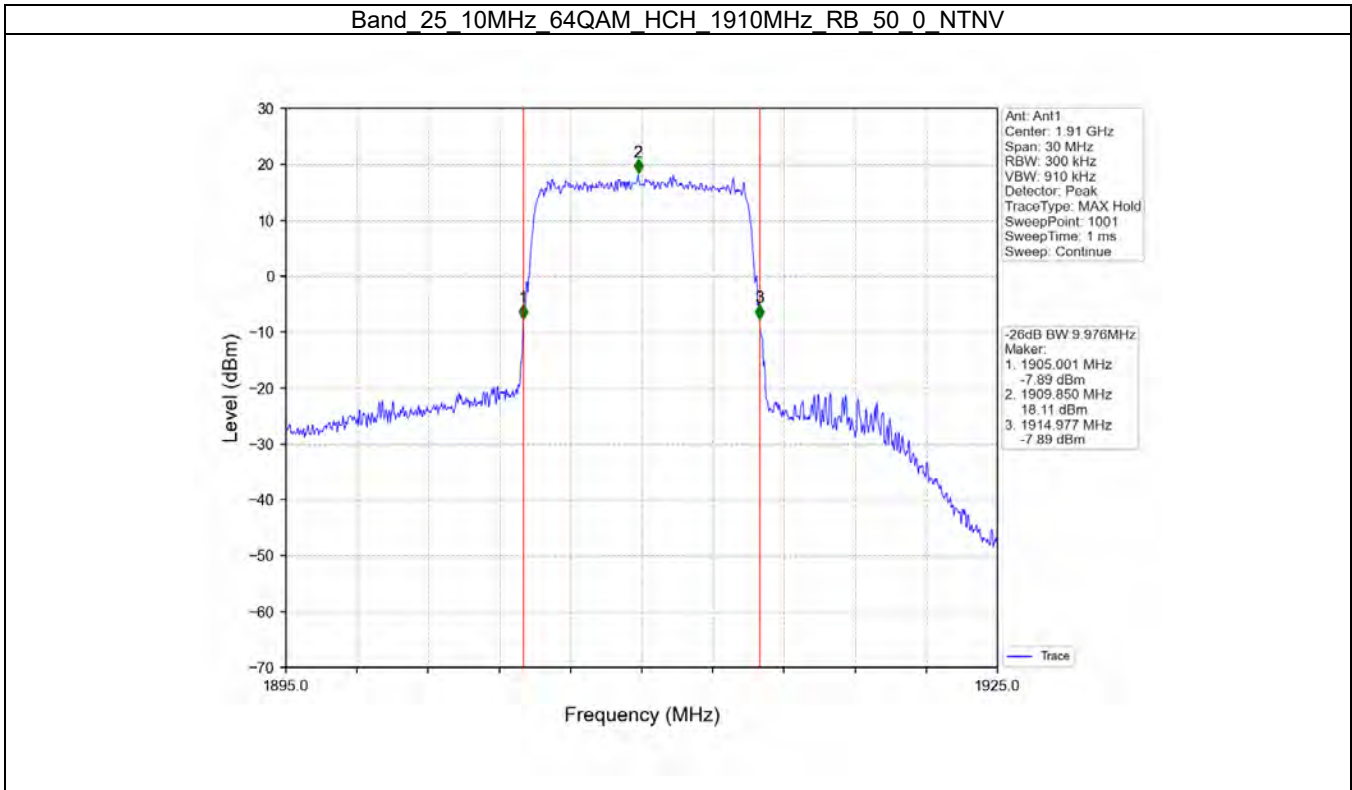
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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

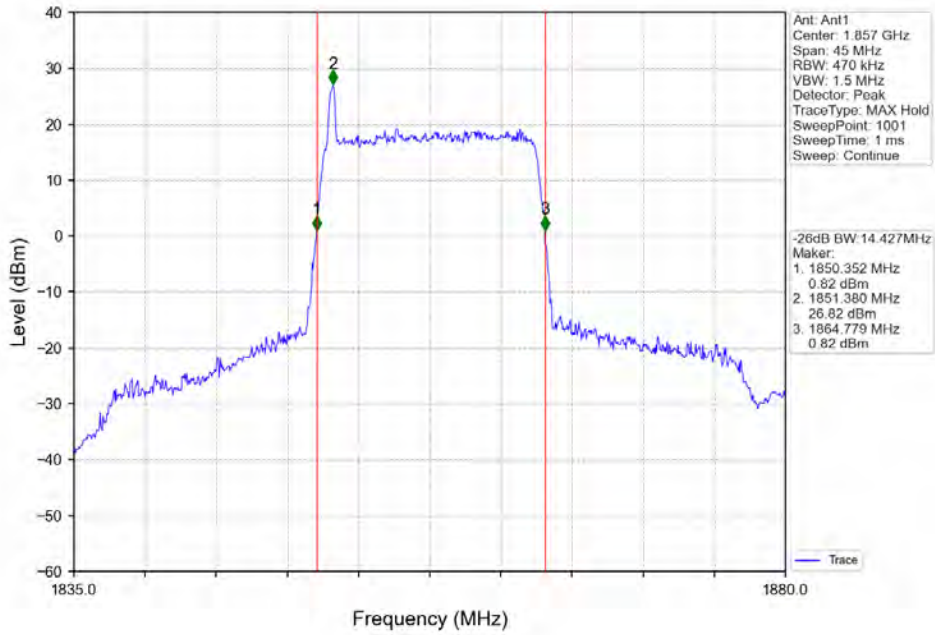
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



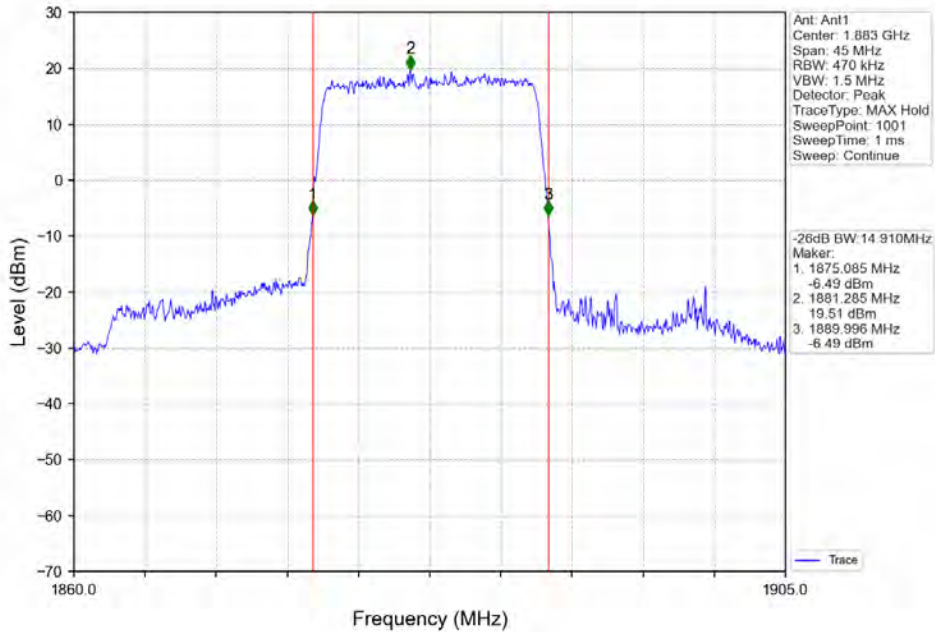




Band\_25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Band\_25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_75\_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

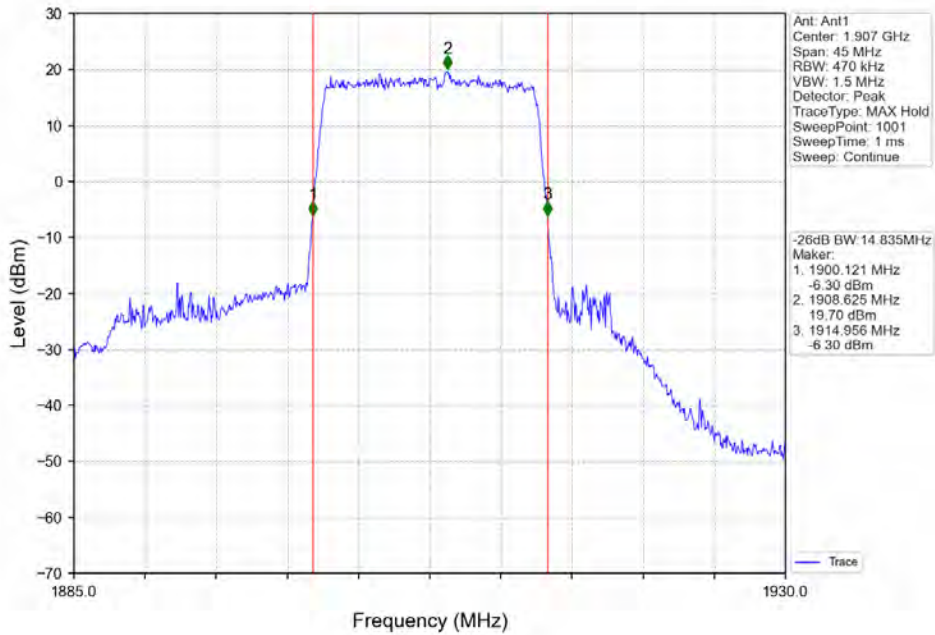
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

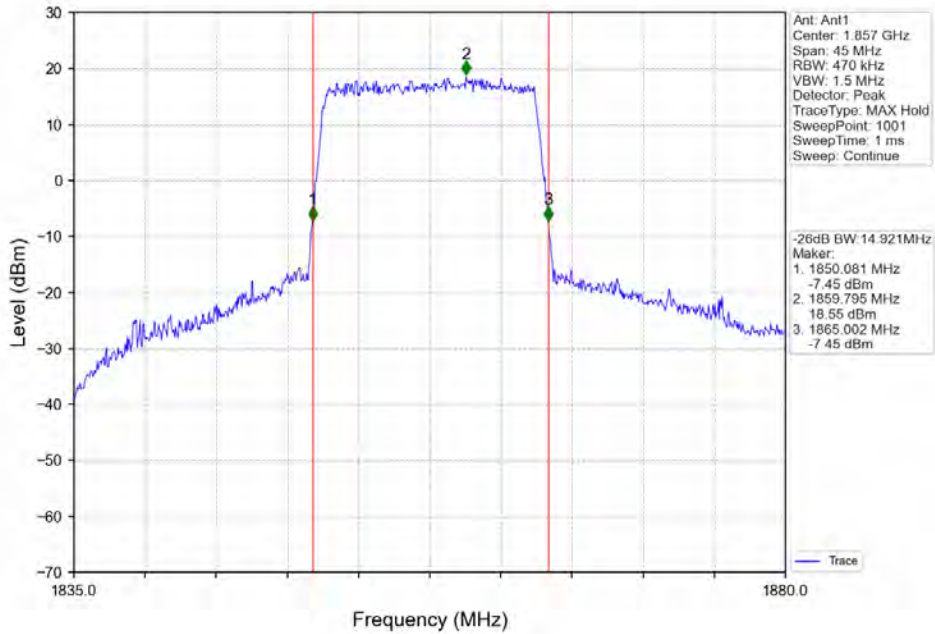
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



**Band 25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTN**



**Band 25 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTN**



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

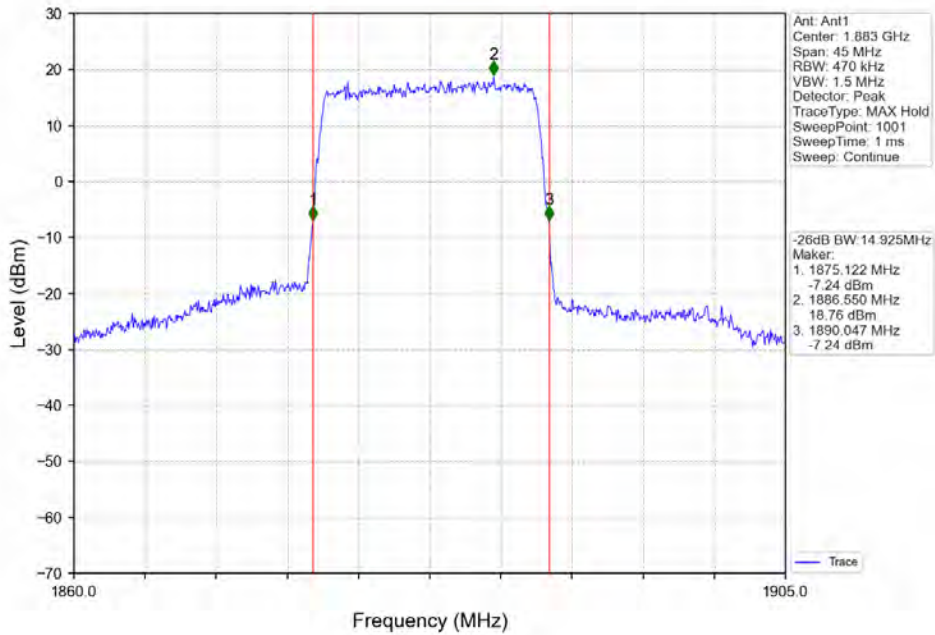
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

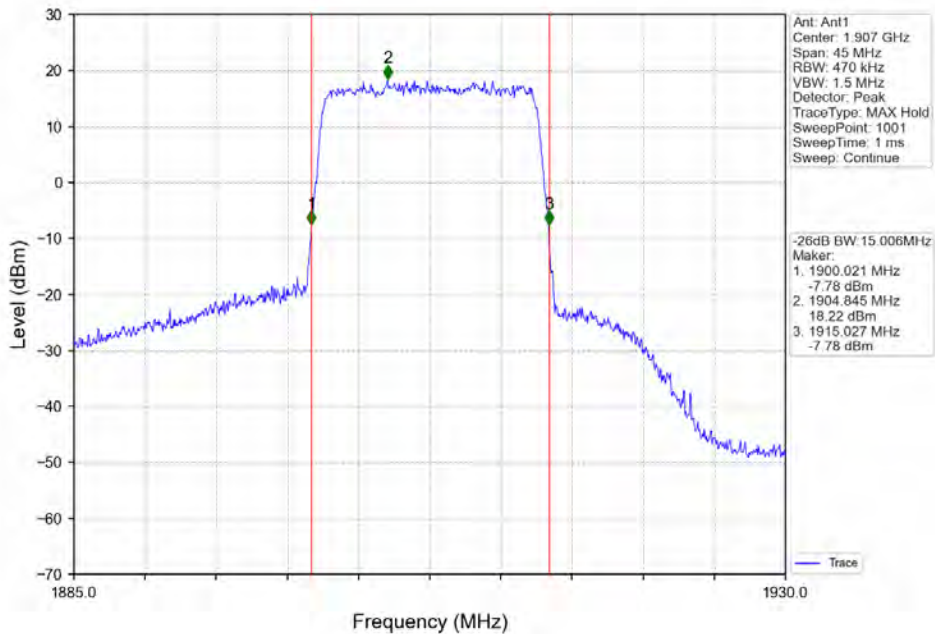
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



**Band 25 15MHz 16QAM MCH 1882.5MHz RB 75\_0 NTNv**



**Band 25 15MHz 16QAM HCH 1907.5MHz RB 75\_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

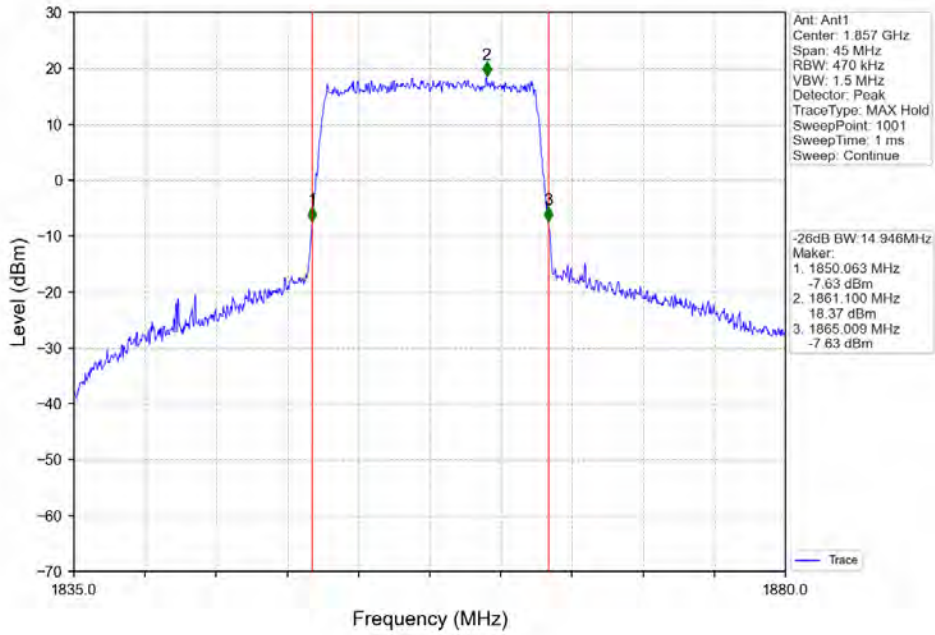
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

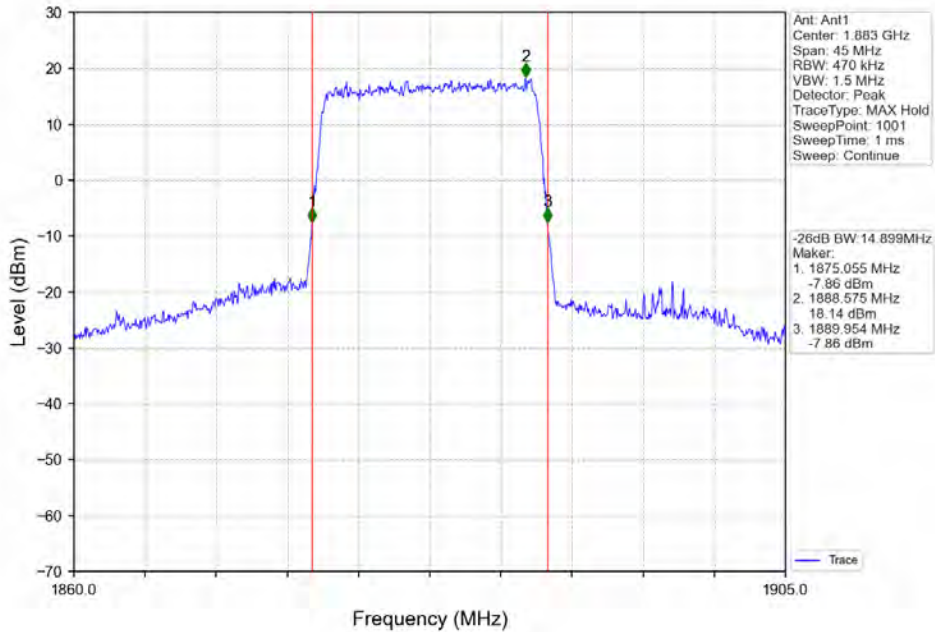
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band\_25\_15MHz\_64QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Band 25 15MHz 64QAM MCH 1882.5MHz RB 75 0 NTNv



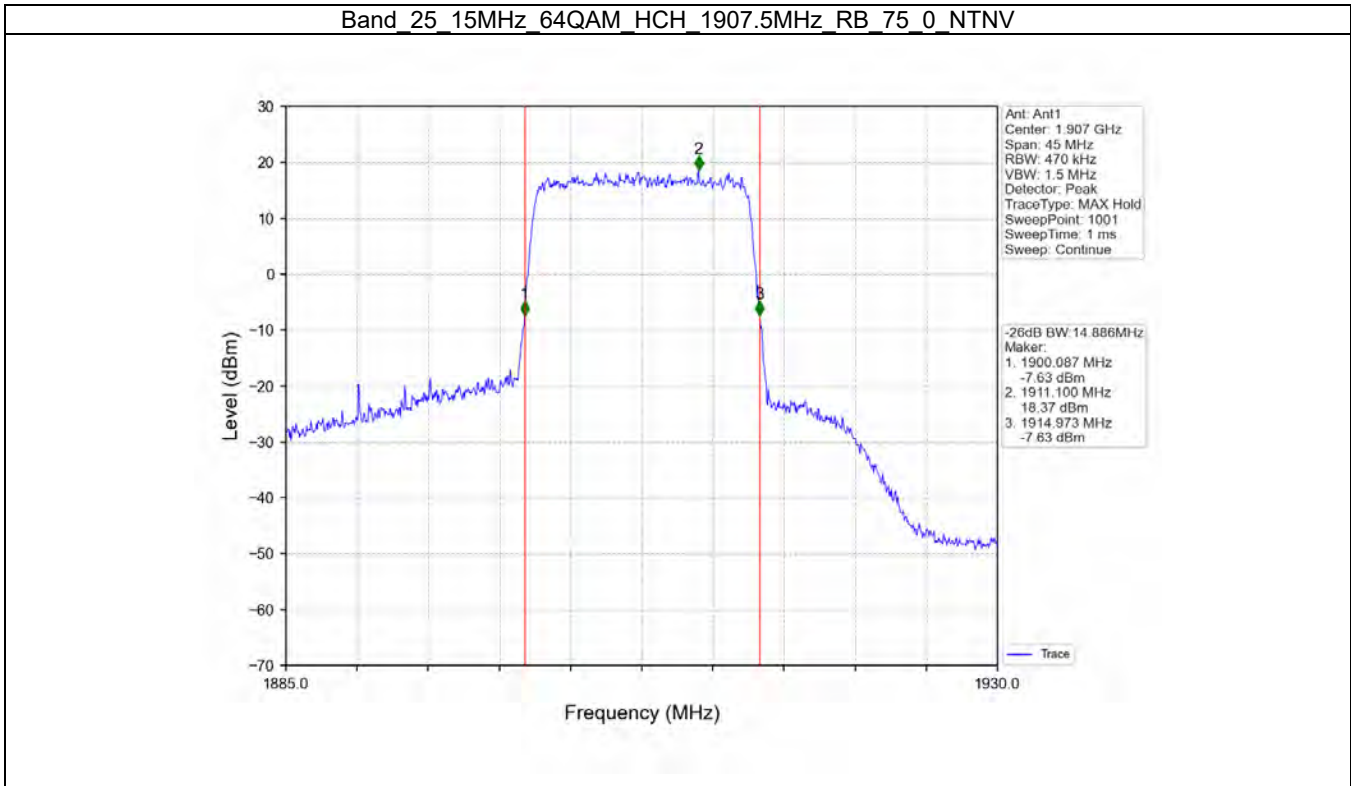
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto: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

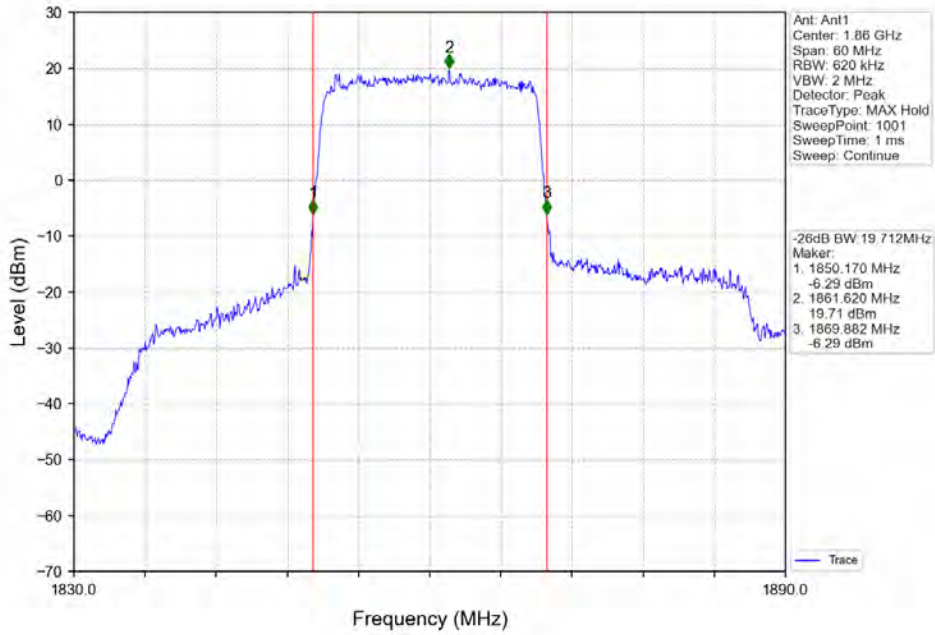
Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

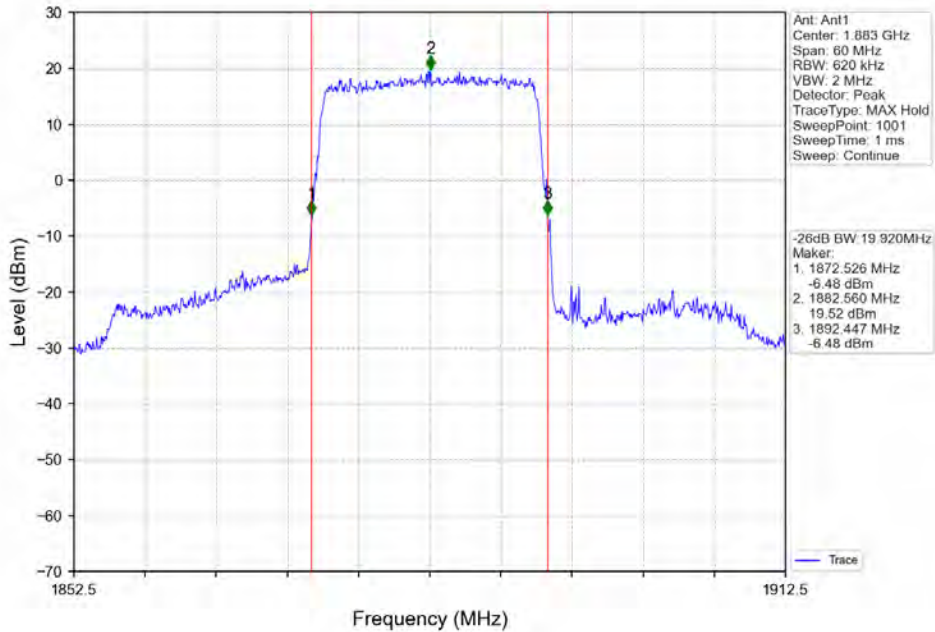




Band 25 20MHz QPSK LCH 1860MHz RB 100\_0\_NTNV



Band 25 20MHz QPSK MCH 1882.5MHz RB 100\_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

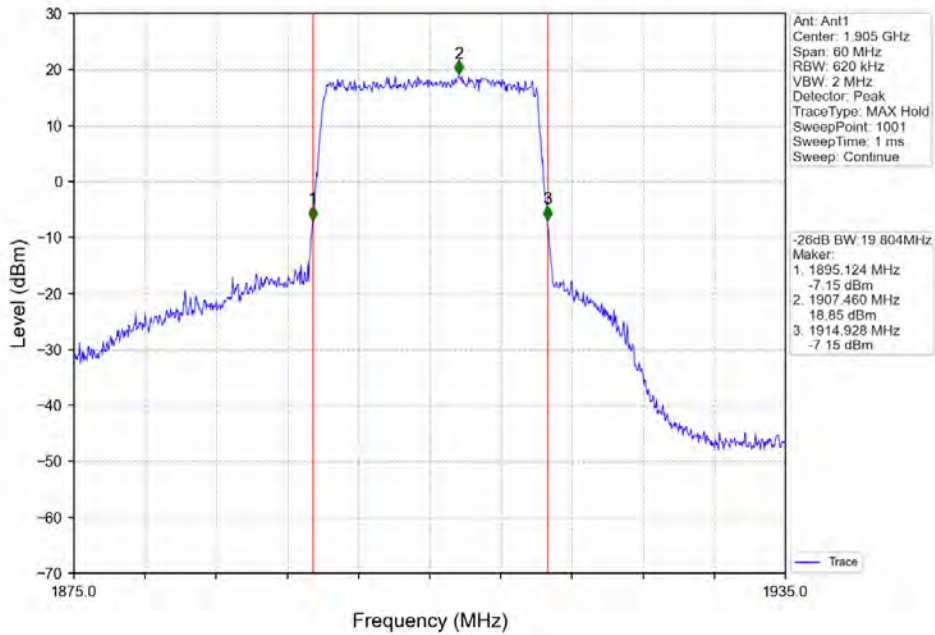
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

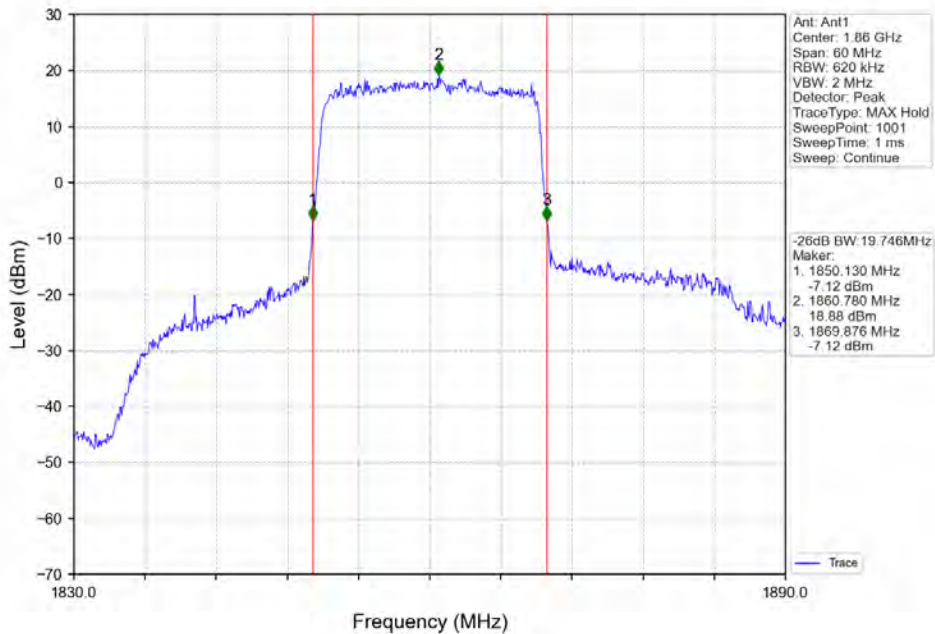
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band 25 20MHz QPSK HCH 1905MHz RB 100 0 NTN



Band 25 20MHz 16QAM LCH 1860MHz RB 100 0 NTN



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

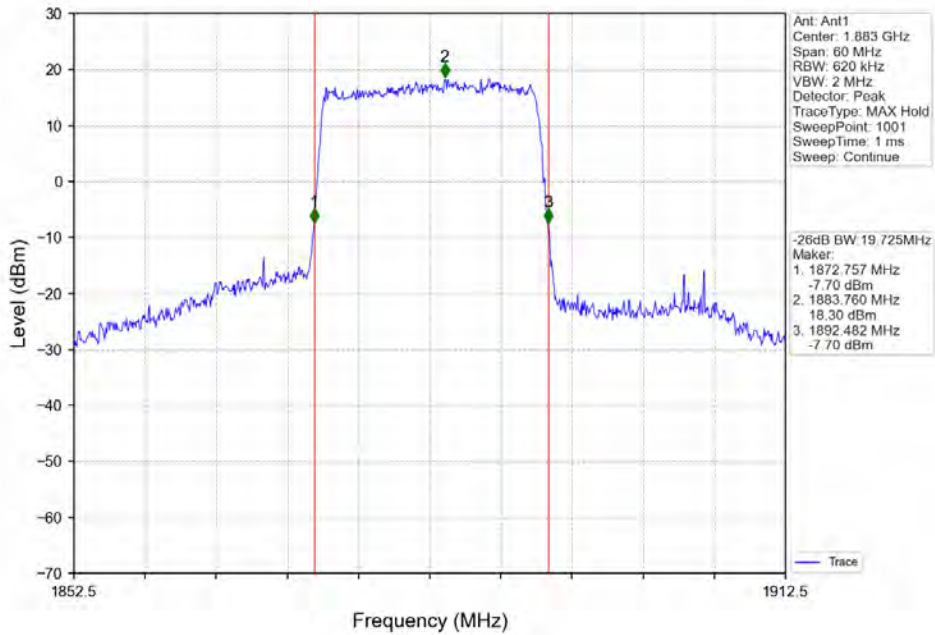
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

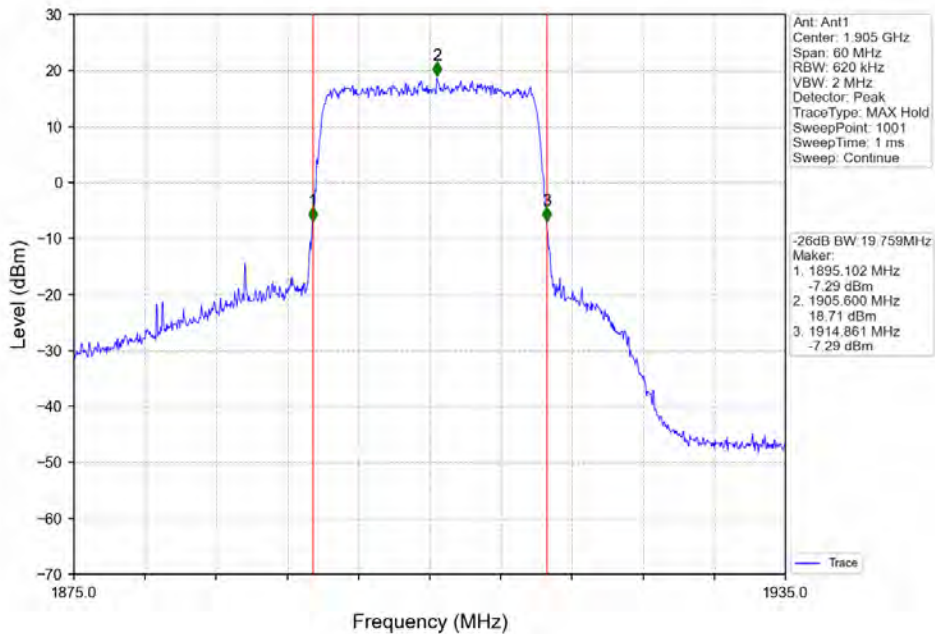
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band 25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTV



Band 25 20MHz 16QAM HCH 1905MHz RB 100 0 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

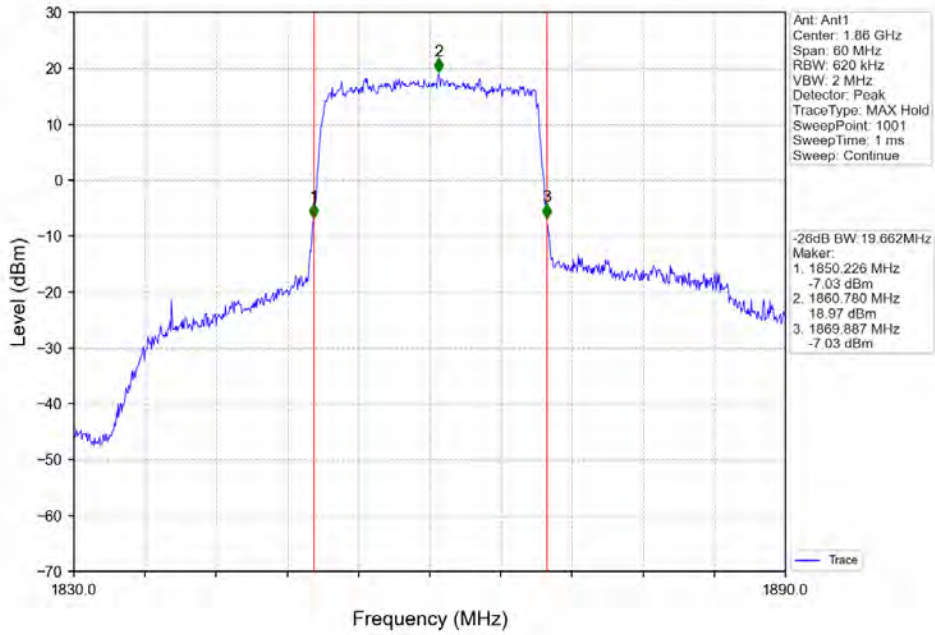
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

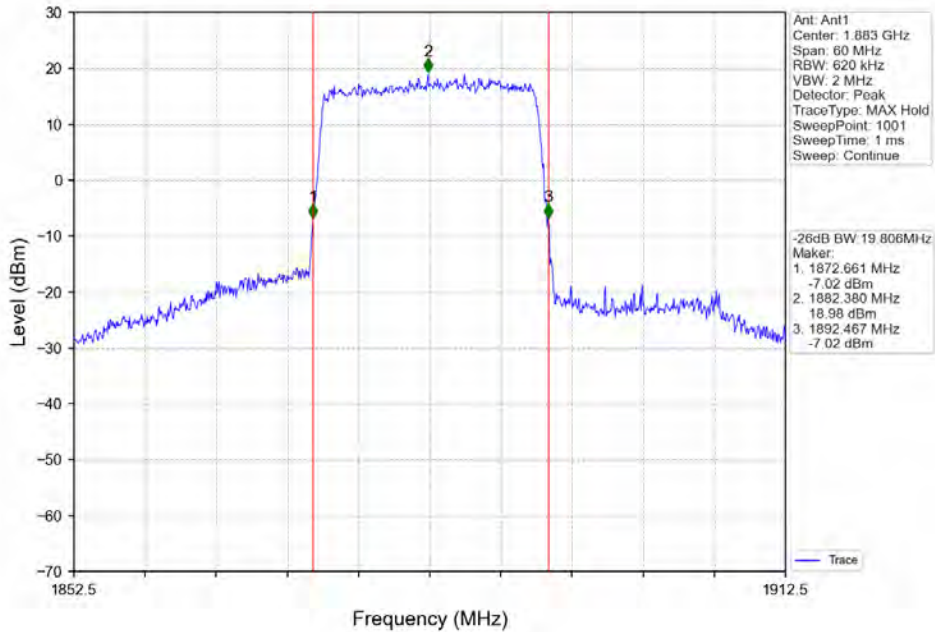
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band\_25\_20MHz\_64QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



Band 25 20MHz 64QAM MCH 1882.5MHz RB 100 0 NTN



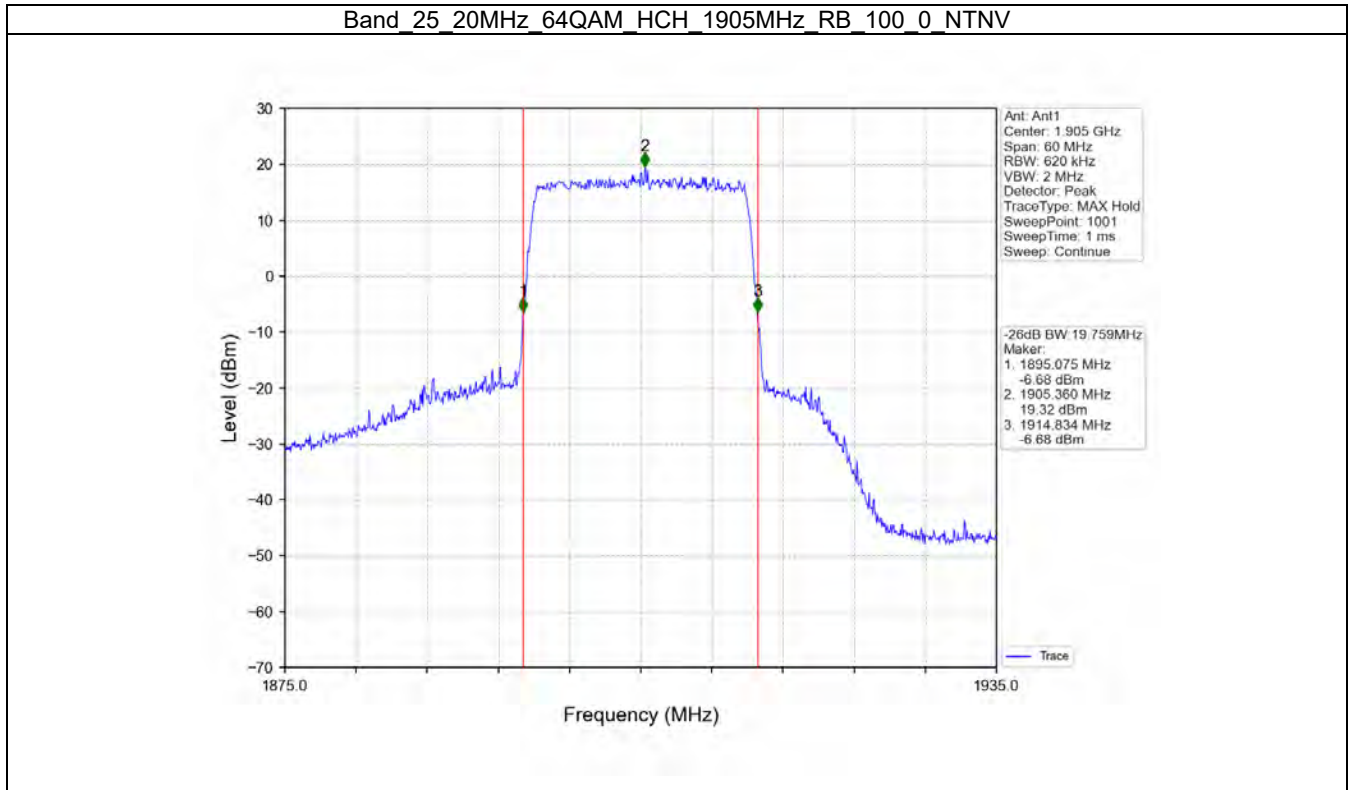
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)







### 3. Peak-Average Ratio

#### 3.1 PCS1900

##### 3.1.1 Test Result

Band: PCS1900							
ENV	Mode		Peak-Average Ratio (dB)				Verdict
	Network	Subset	LCH	MCH	HCH	Limit	
NTNV	GPRS	/	3.69	3.70	3.71	<=13	Pass
	EGPRS	/	7.27	6.71	6.41	<=13	Pass



### 3.1.2 Test Graph



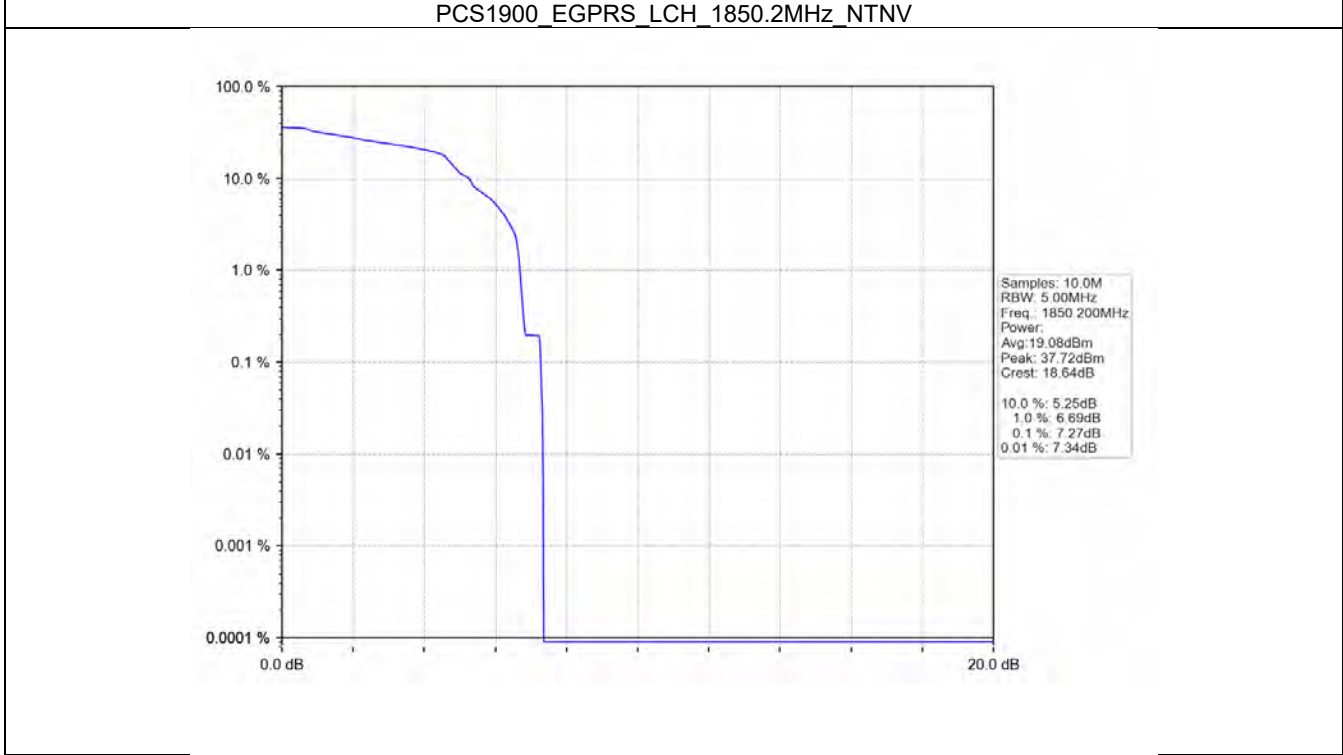
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)



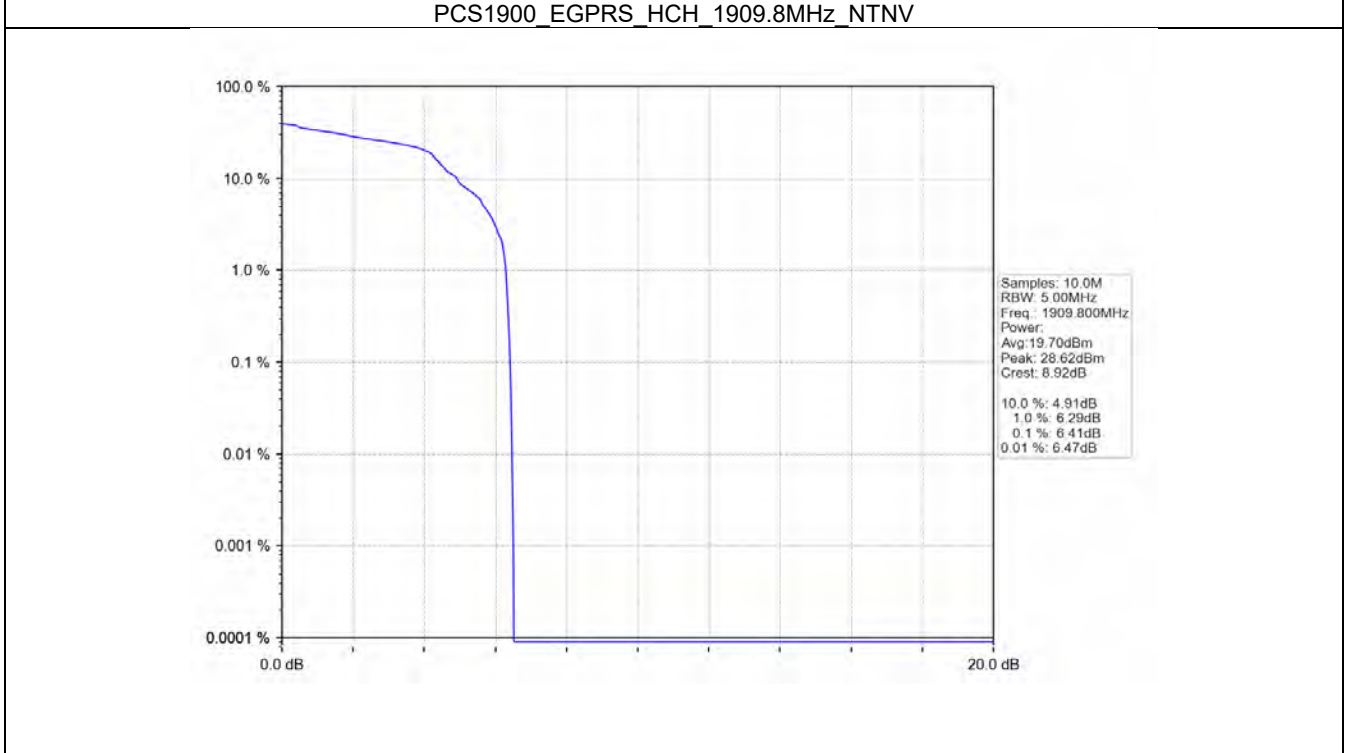
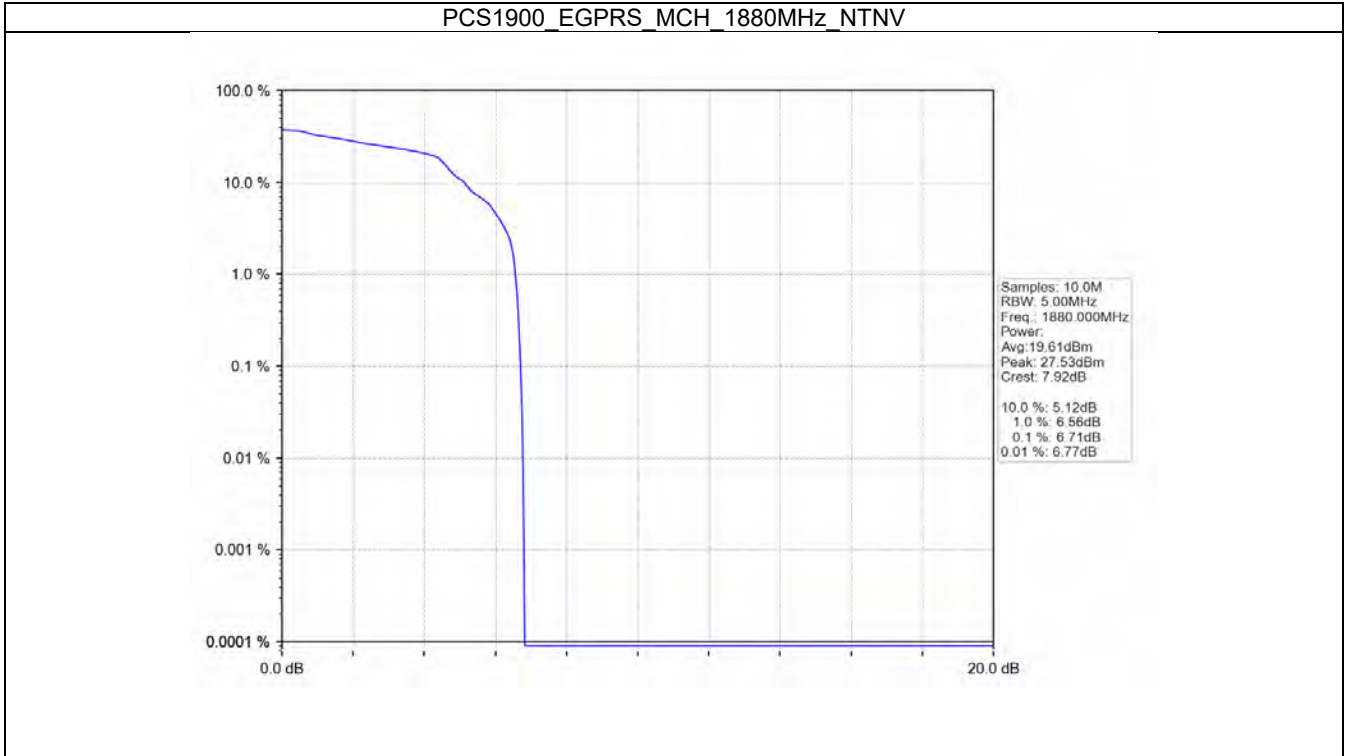
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto: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](mailto:customerservice.sw@bureauveritas.com)



### 3.2 WCDMA Band2

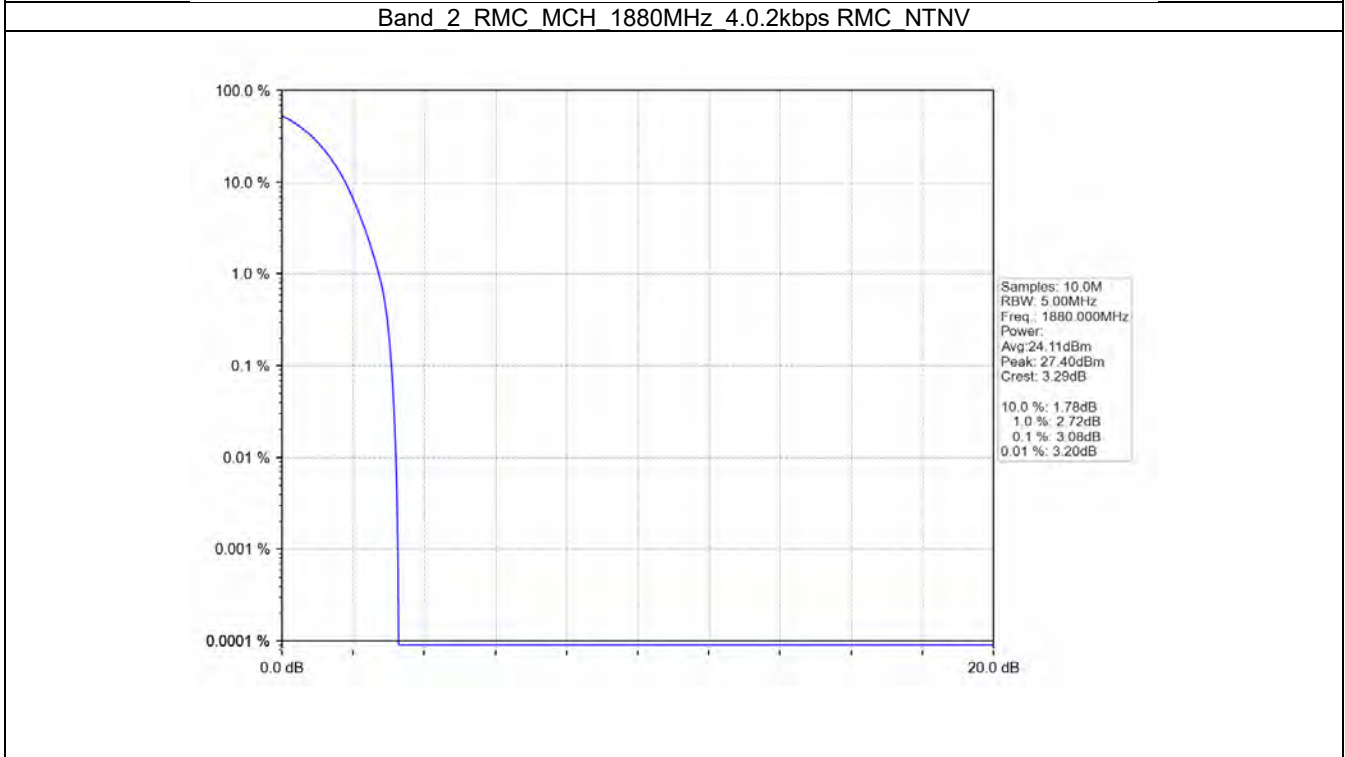
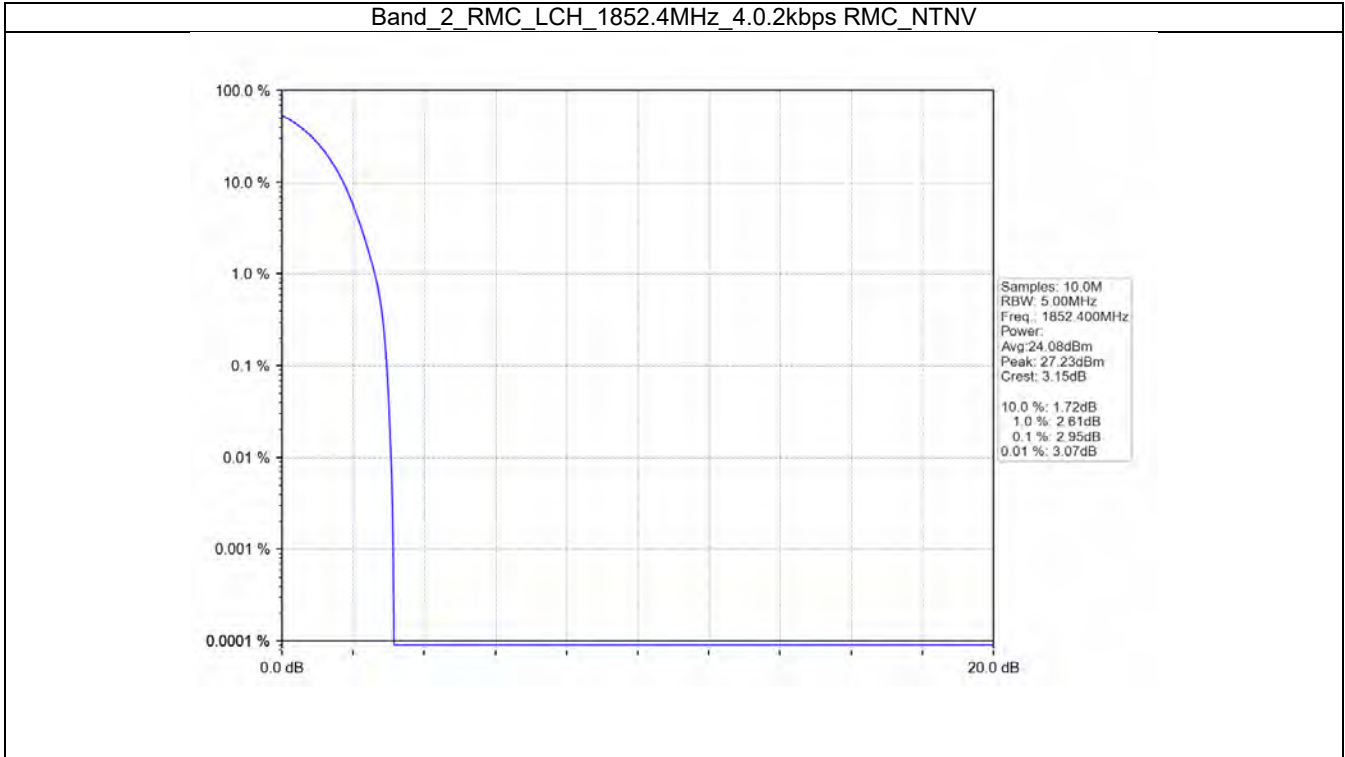
#### 3.2.1 Test Result

Band: 2							
ENV	Mode		Peak-Average Ratio (dB)				Verdict
	Network	Subset	LCH	MCH	HCH	Limit	
NTNV	RMC	4.0.2kbps RMC	2.95	3.08	2.83	<=13	Pass





**3.2.2 Test Graph**



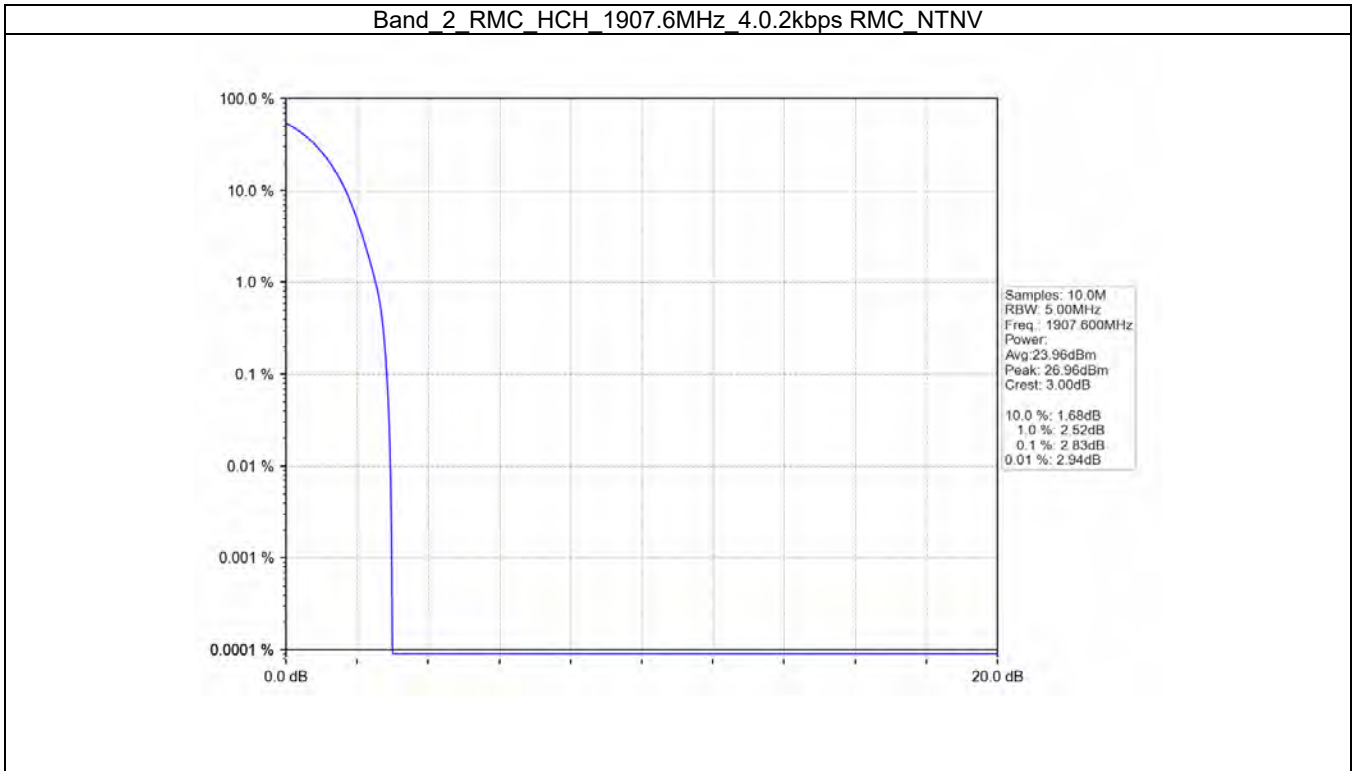
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)





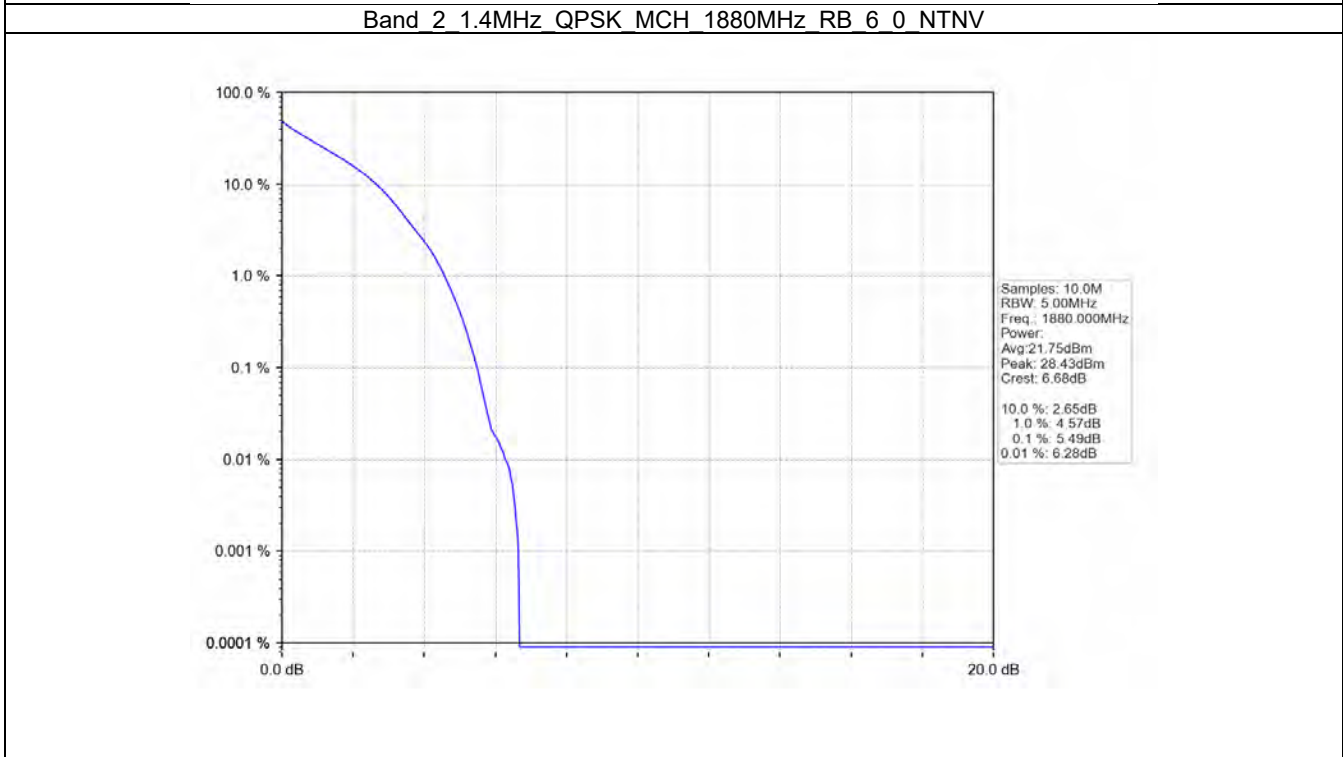
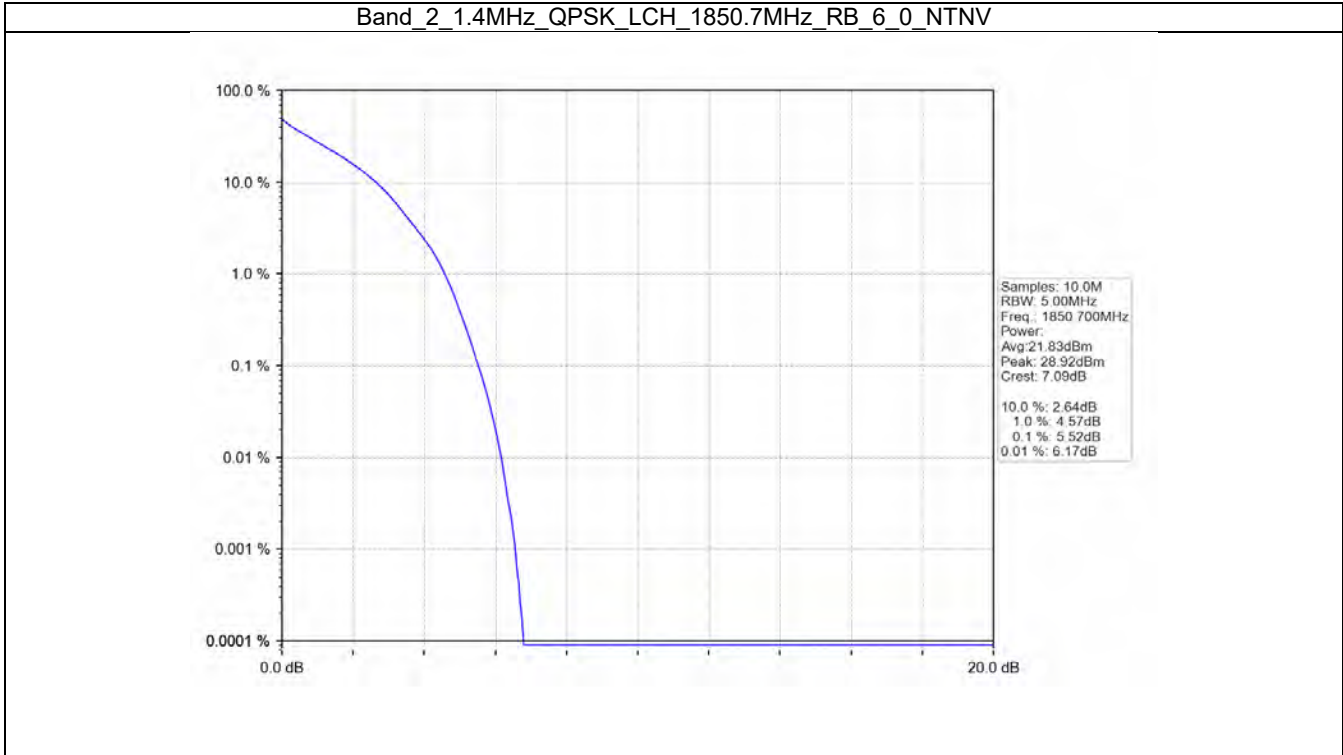
3.3 LTE Band 2

3.3.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	6	0	5.52	5.49	5.48	<=13	Pass
16QAM	6	0	6.20	6.20	6.14	<=13	Pass
64QAM	6	0	6.18	6.21	6.15	<=13	Pass
Band: 2 / Bandwidth: 3MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	15	0	5.40	5.34	5.33	<=13	Pass
16QAM	15	0	6.4.0	6.08	6.05	<=13	Pass
64QAM	15	0	6.4.0	6.07	6.06	<=13	Pass
Band: 2 / Bandwidth: 5MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	25	0	5.42	5.36	5.32	<=13	Pass
16QAM	25	0	6.10	6.04	6.06	<=13	Pass
64QAM	25	0	6.06	6.06	6.05	<=13	Pass
Band: 2 / Bandwidth: 10MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	50	0	4.57	4.56	4.61	<=13	Pass
16QAM	50	0	6.07	6.07	6.00	<=13	Pass
64QAM	50	0	6.06	6.06	6.01	<=13	Pass
Band: 2 / Bandwidth: 15MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	75	0	5.74	5.81	5.77	<=13	Pass
16QAM	75	0	6.74	6.95	6.85	<=13	Pass
64QAM	75	0	6.75	6.99	6.86	<=13	Pass
Band: 2 / Bandwidth: 20MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	100	0	6.32	6.48	6.38	<=13	Pass
16QAM	100	0	7.04	7.24	7.15	<=13	Pass
64QAM	100	0	7.03	7.25	7.13	<=13	Pass



**3.3.2 Test Graph**



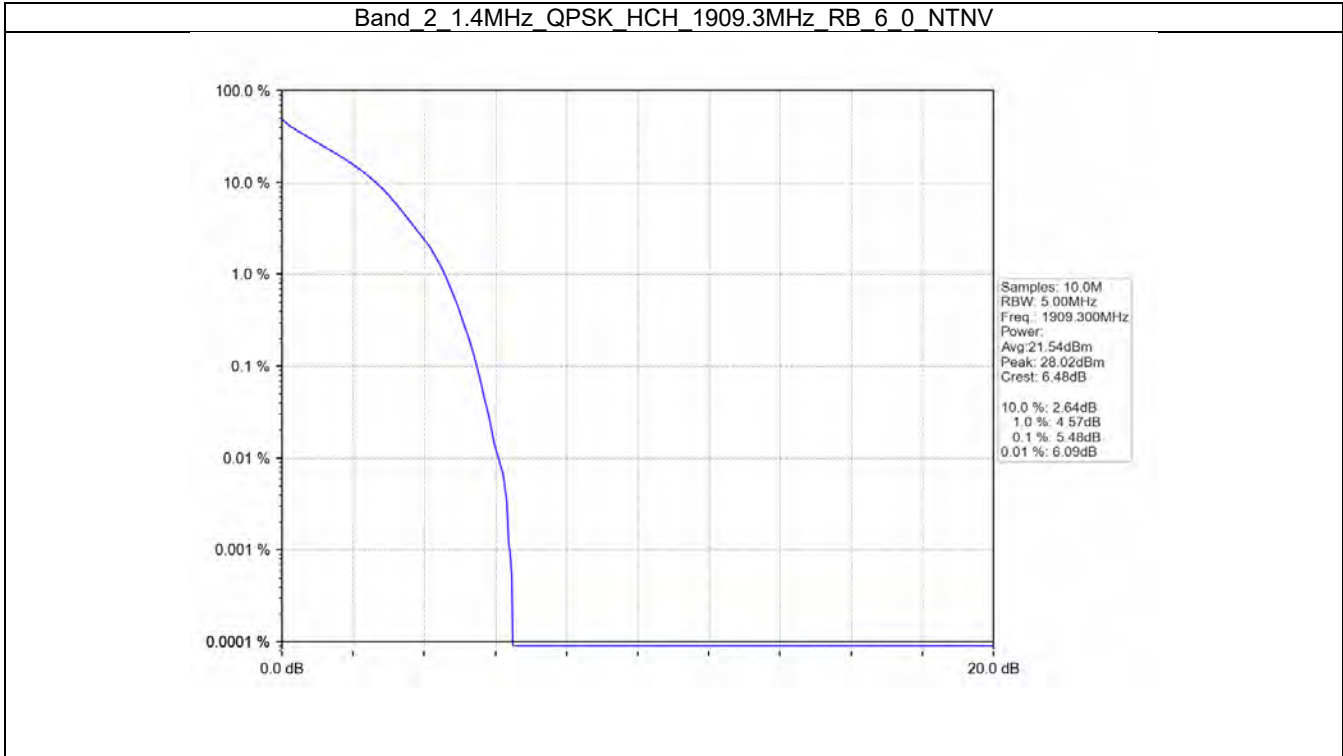
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)



BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

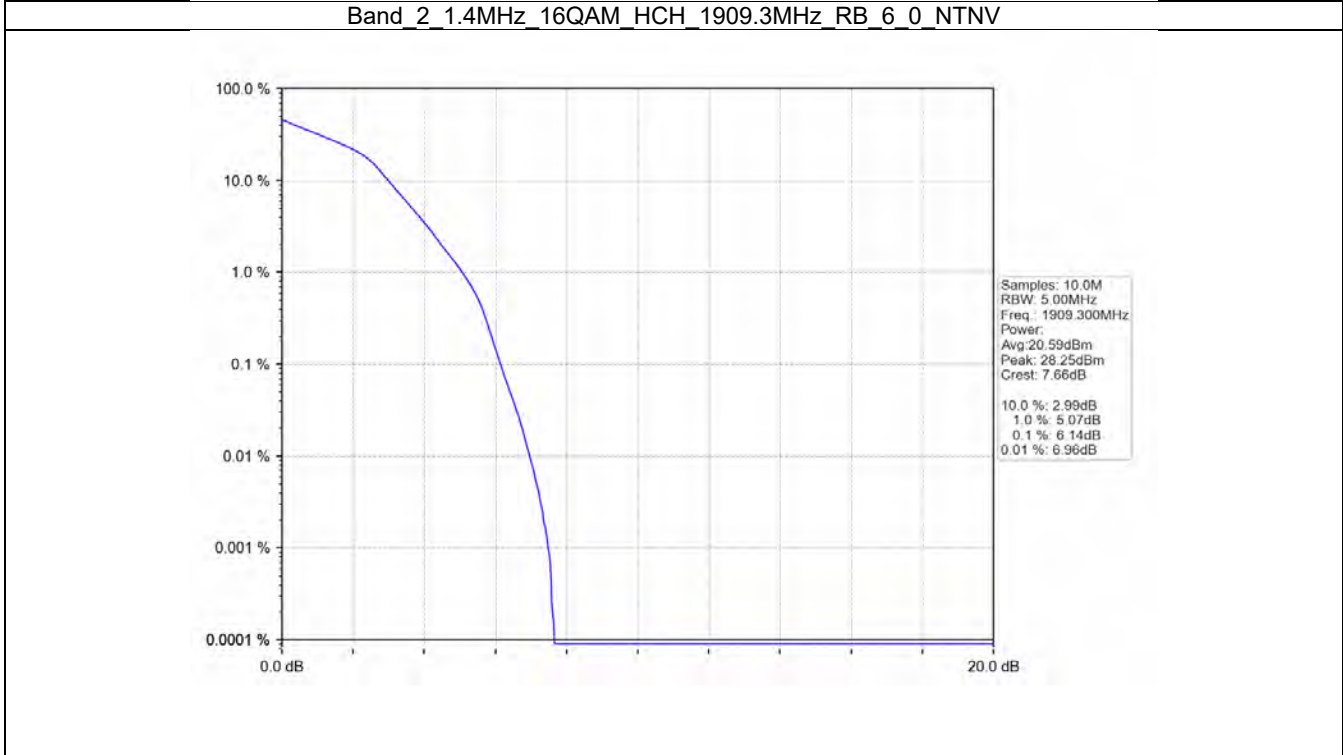
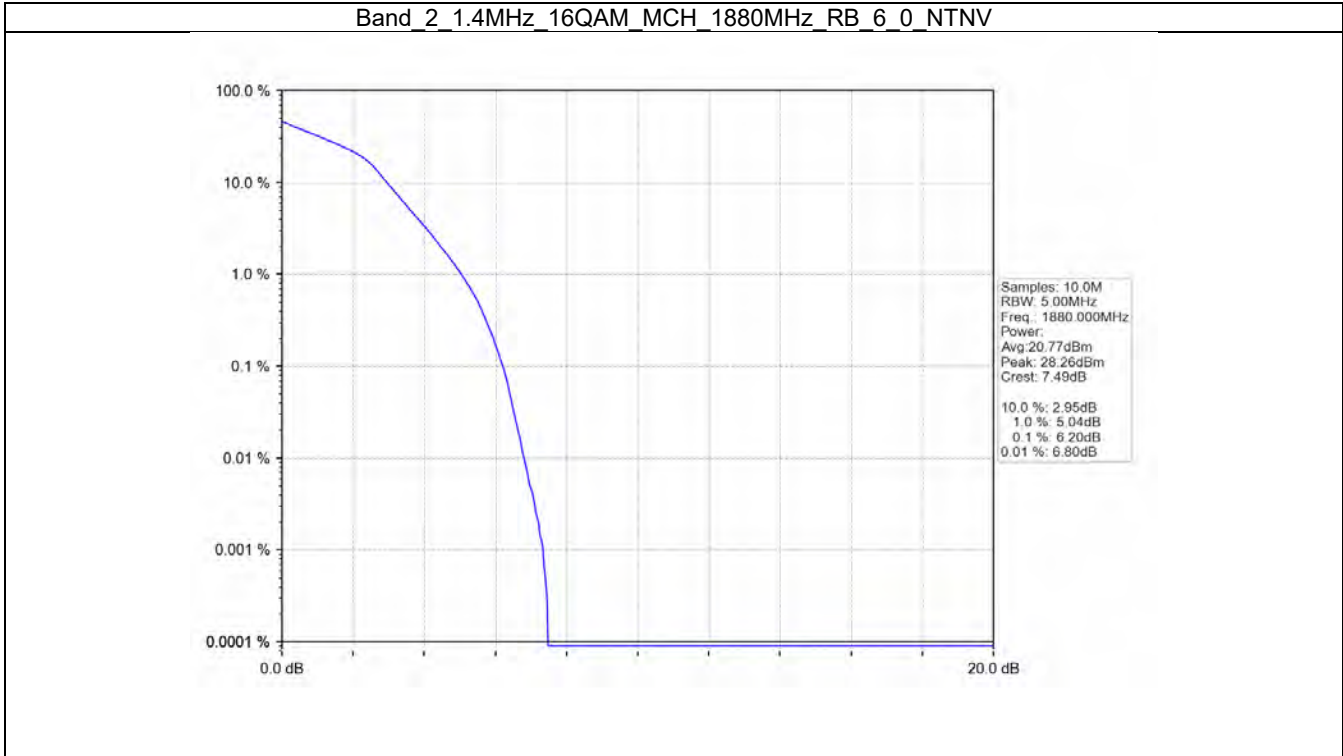
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto: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

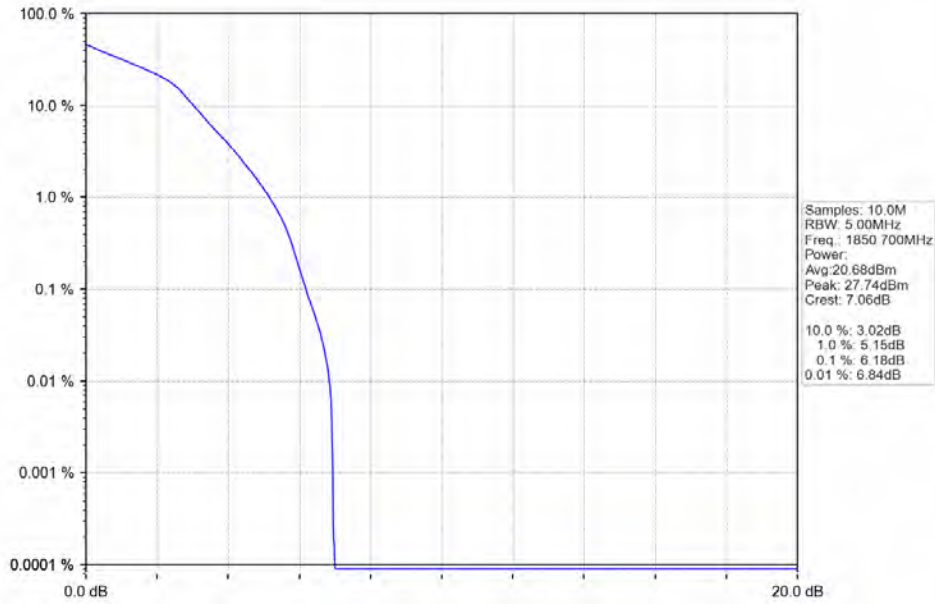
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

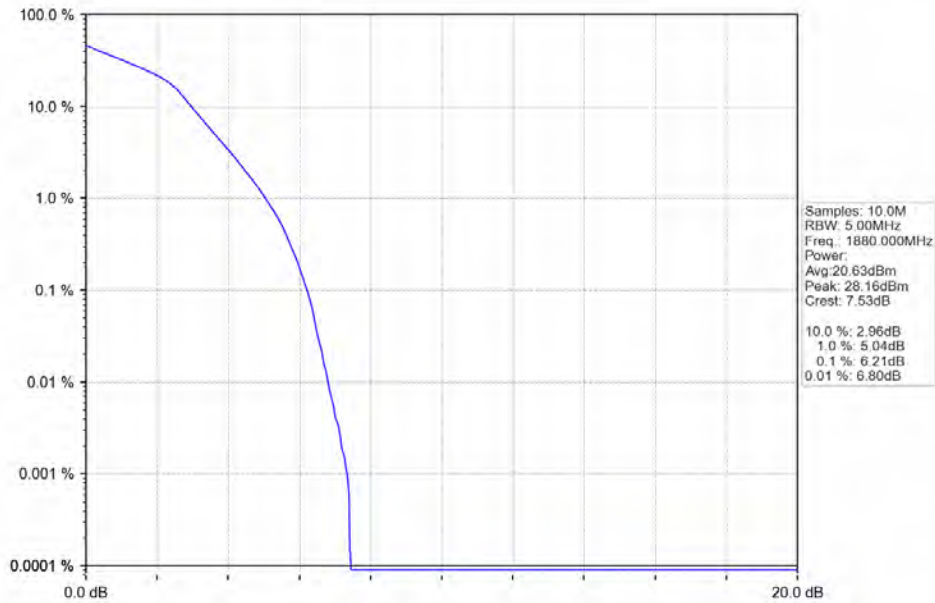
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



**Band 2 1.4MHz 64QAM LCH 1850.7MHz RB 6 0 NTN**



**Band 2 1.4MHz 64QAM MCH 1880MHz RB 6 0 NTN**



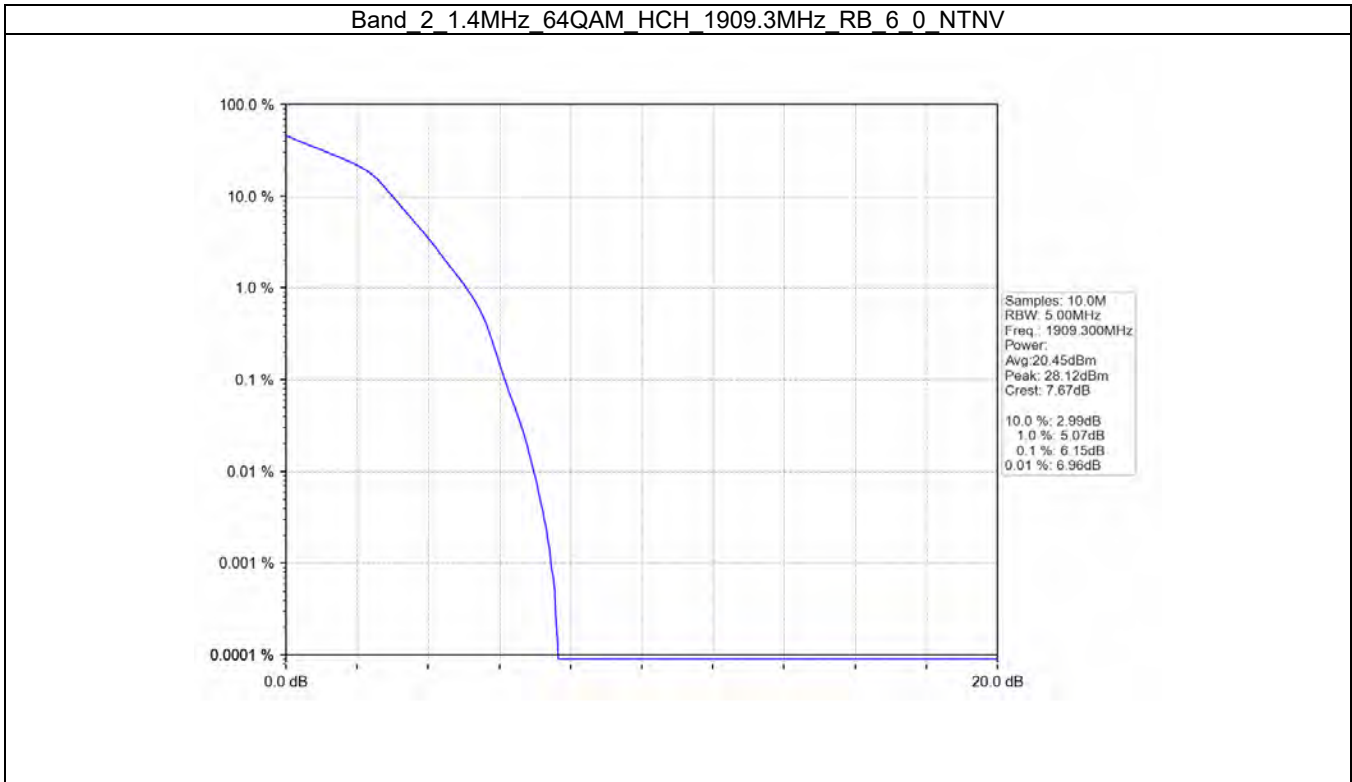
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto: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

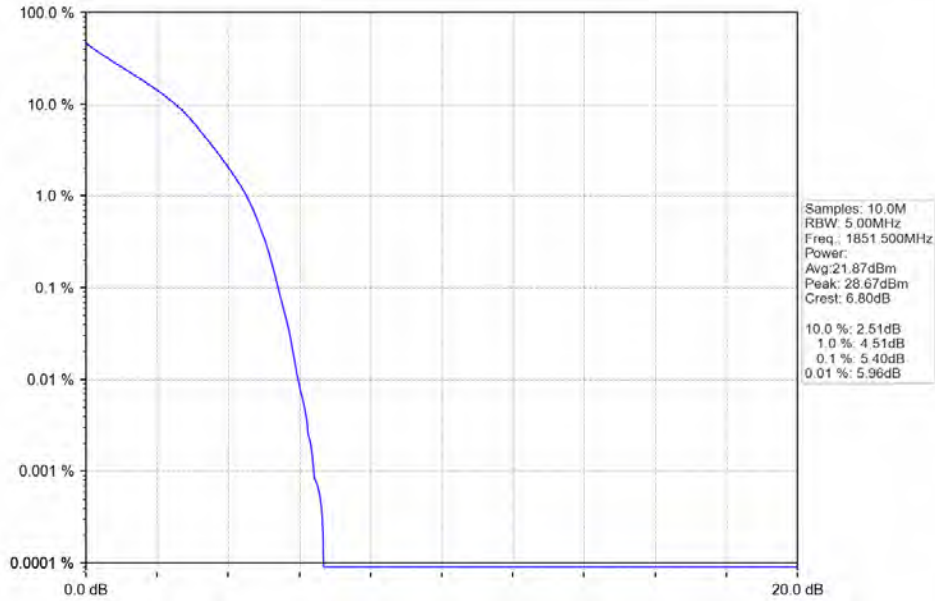
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

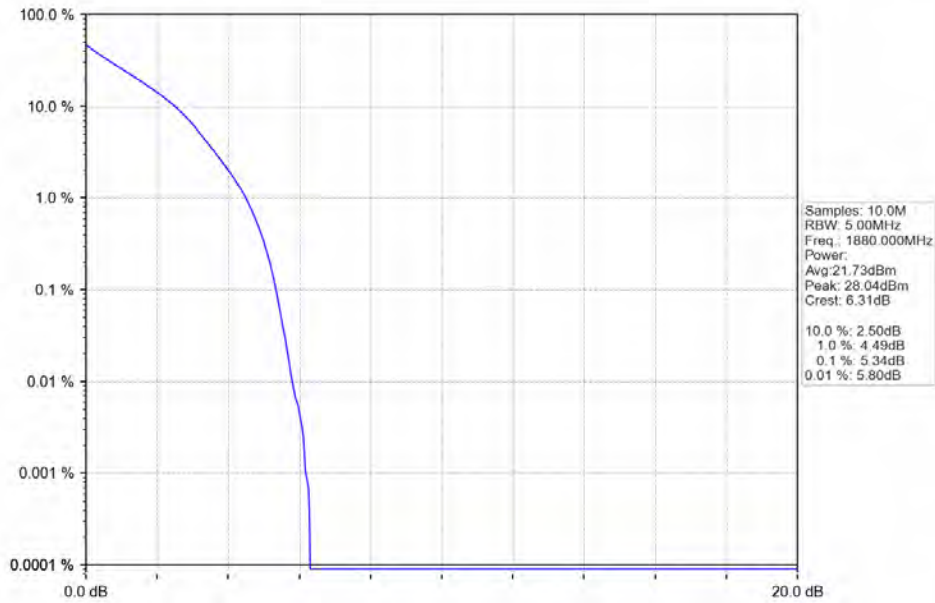
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band\_2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



Band\_2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV



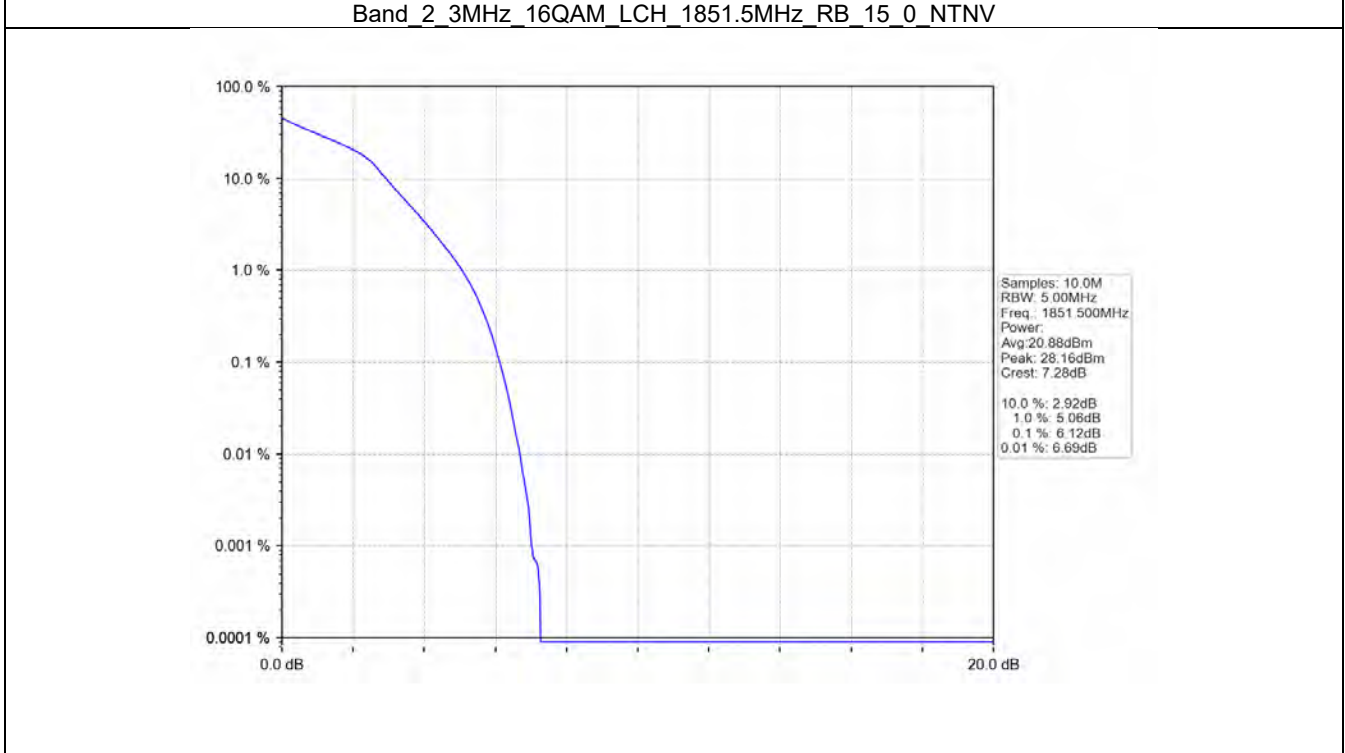
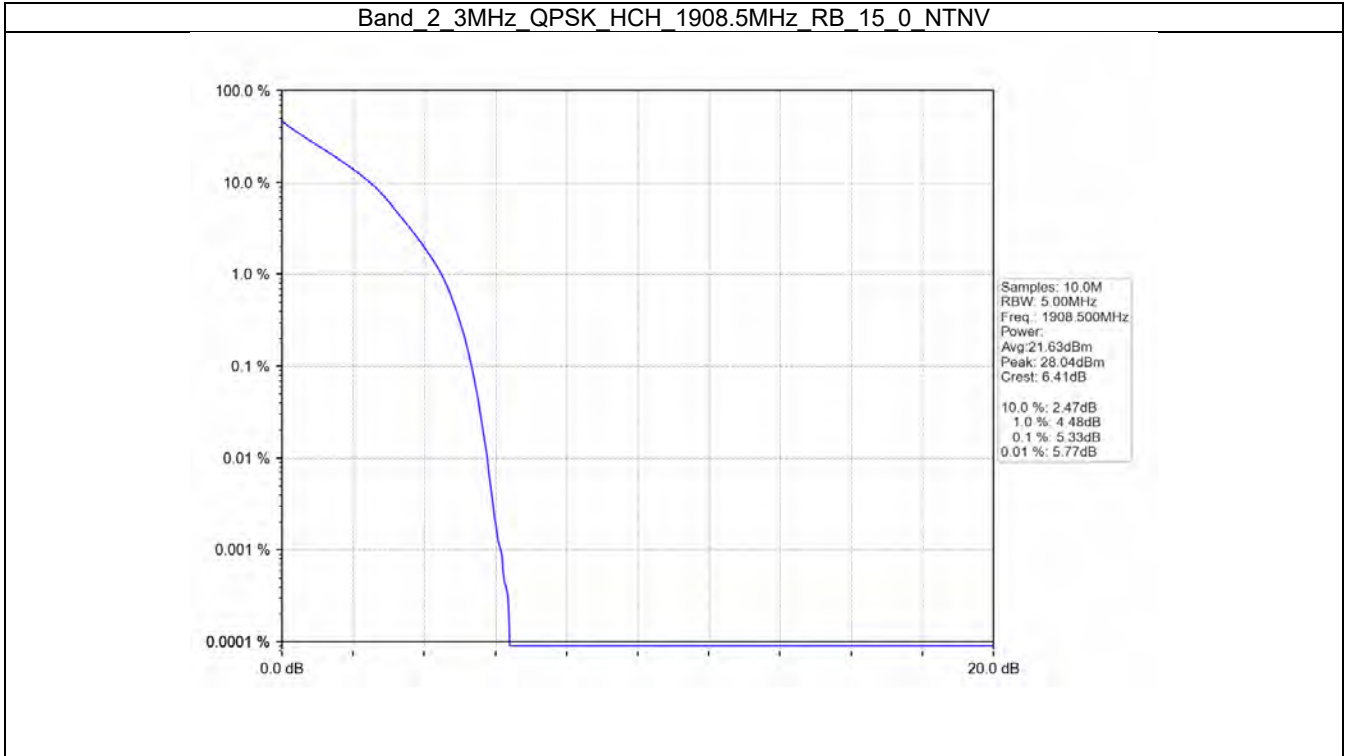
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)



BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

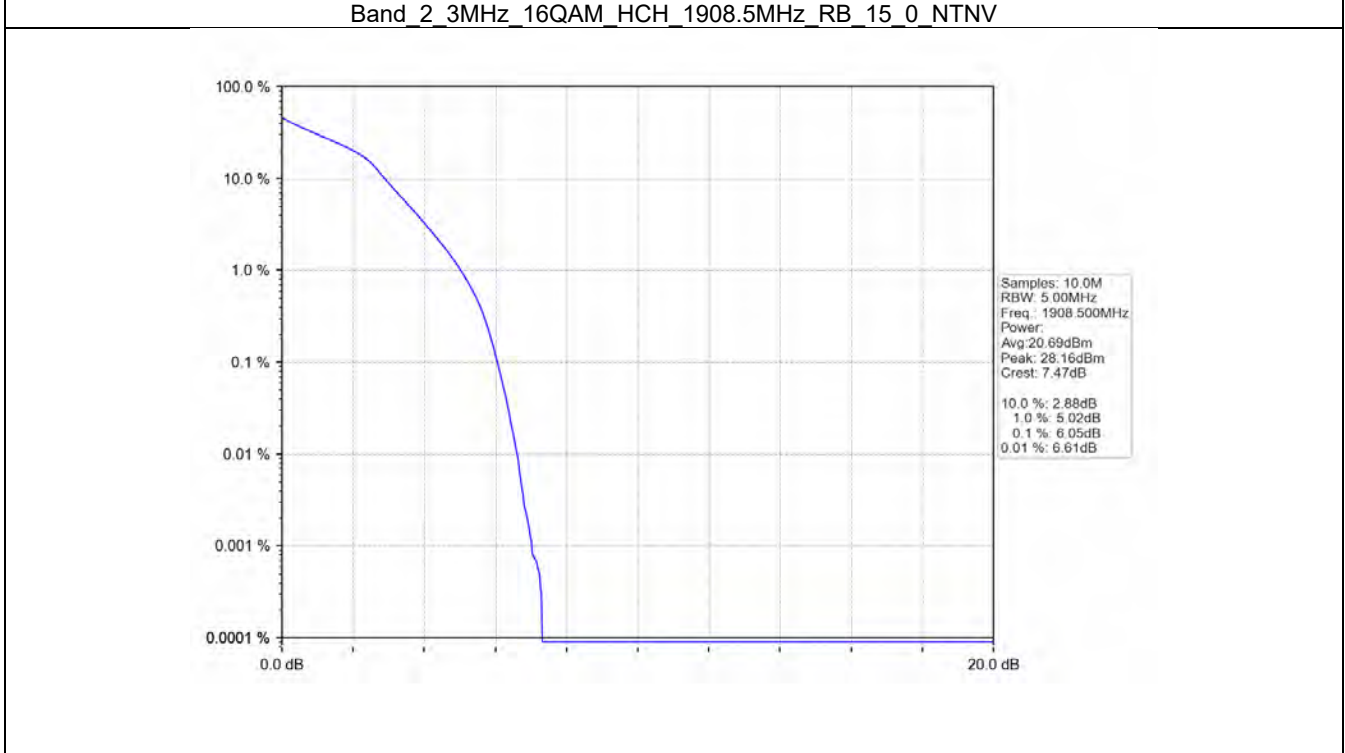
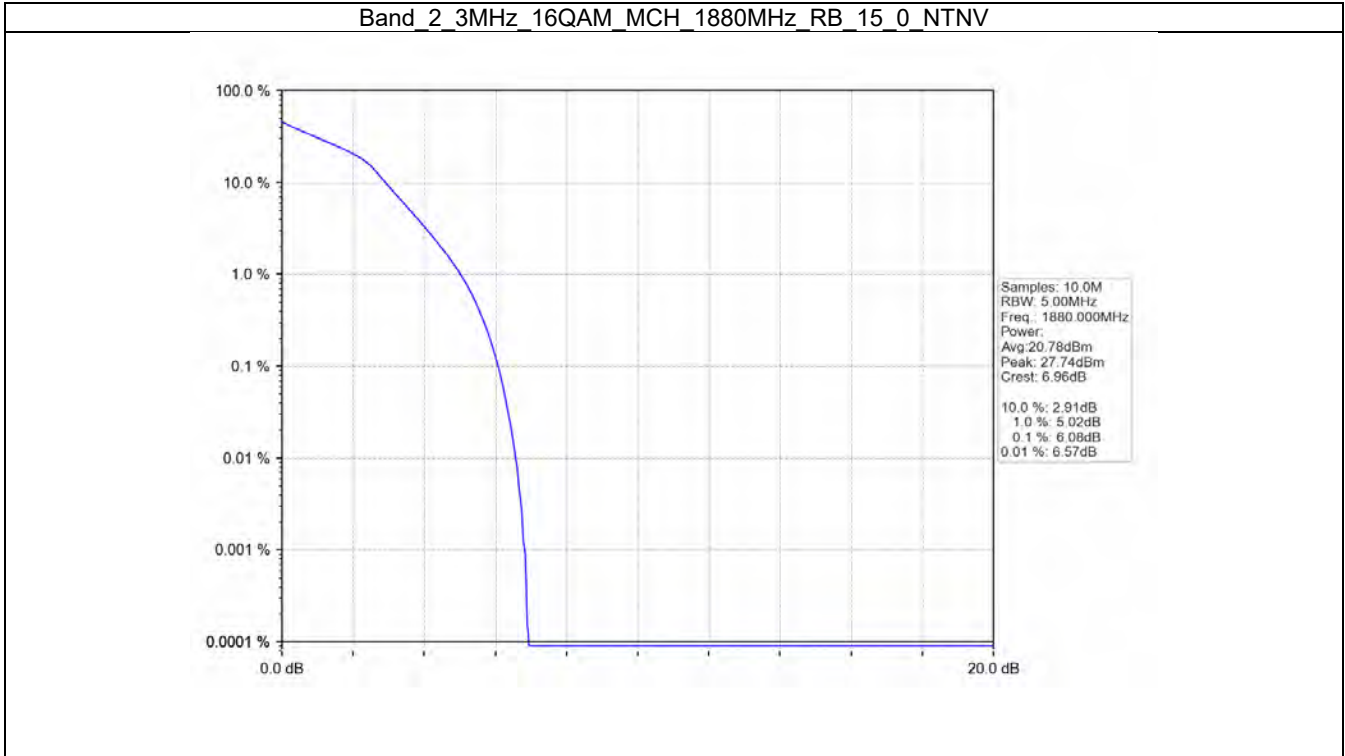
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)





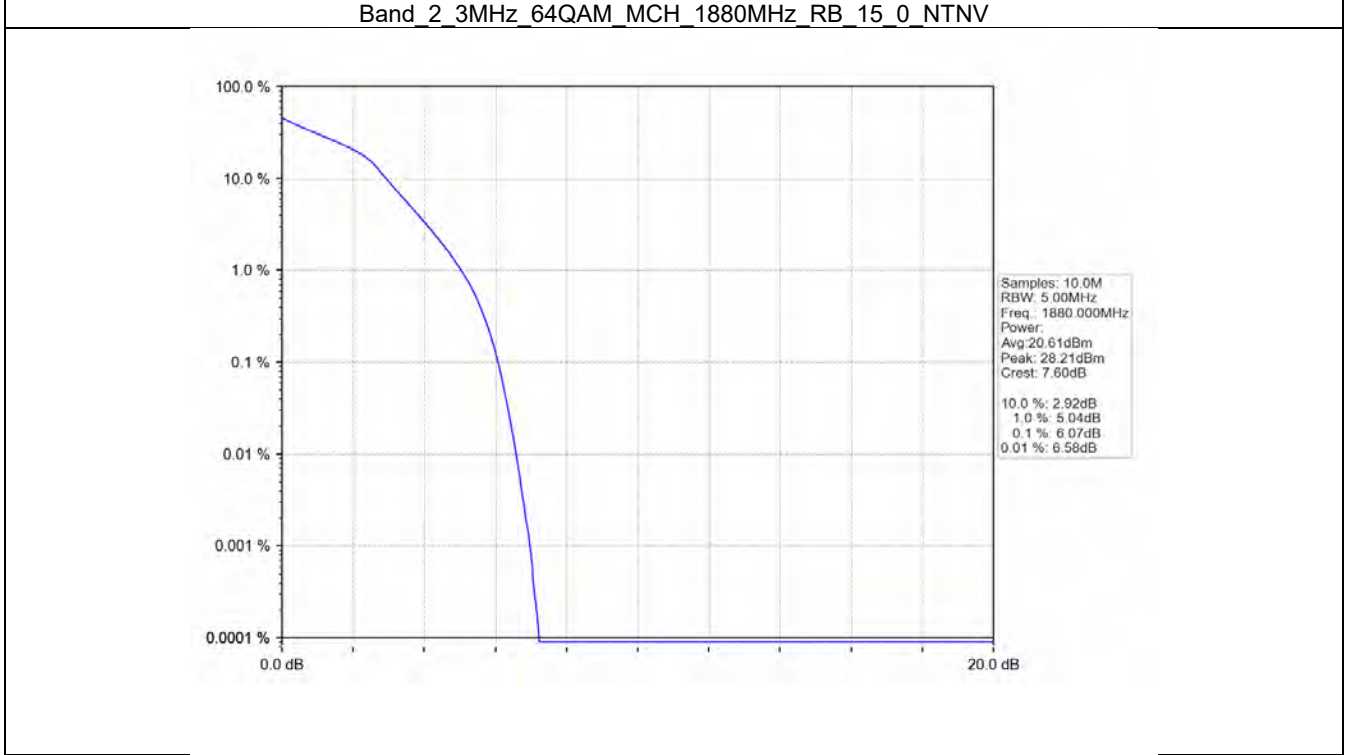
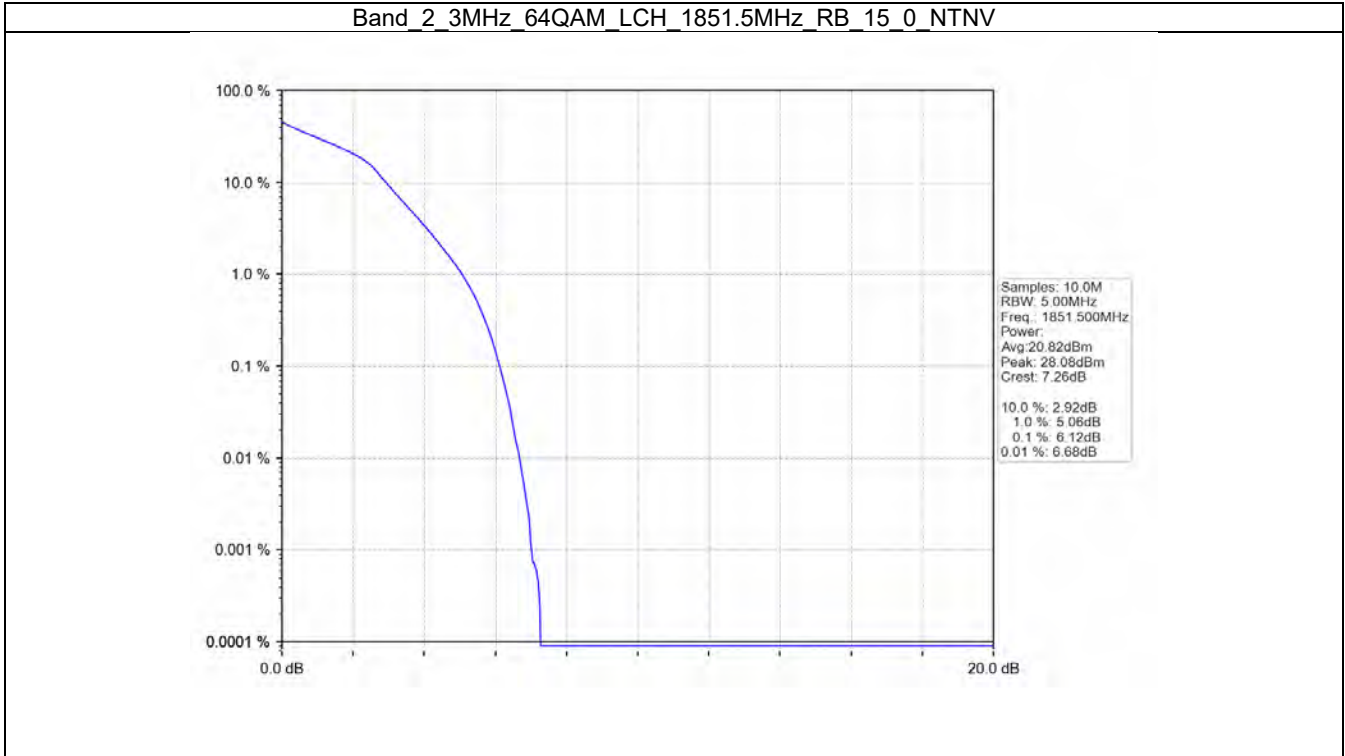
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

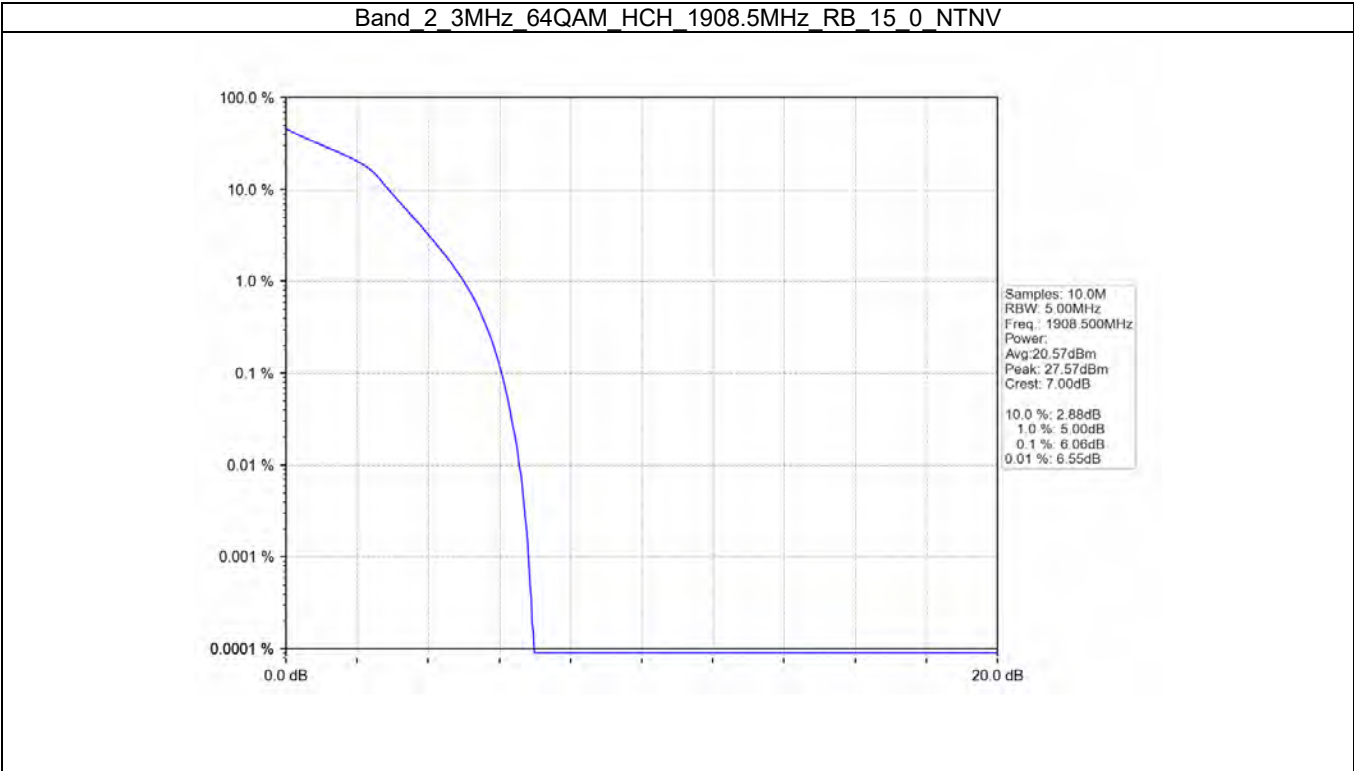
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

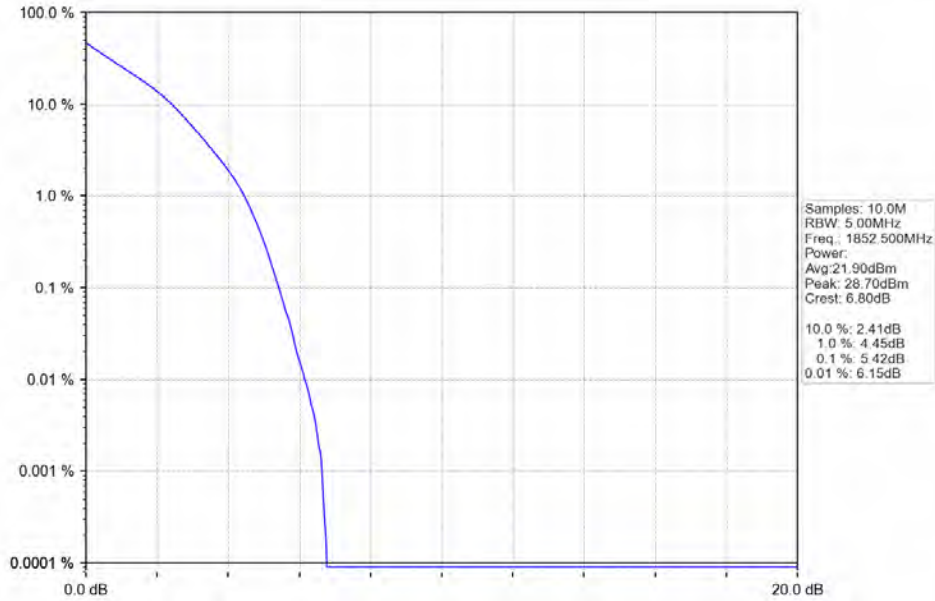
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



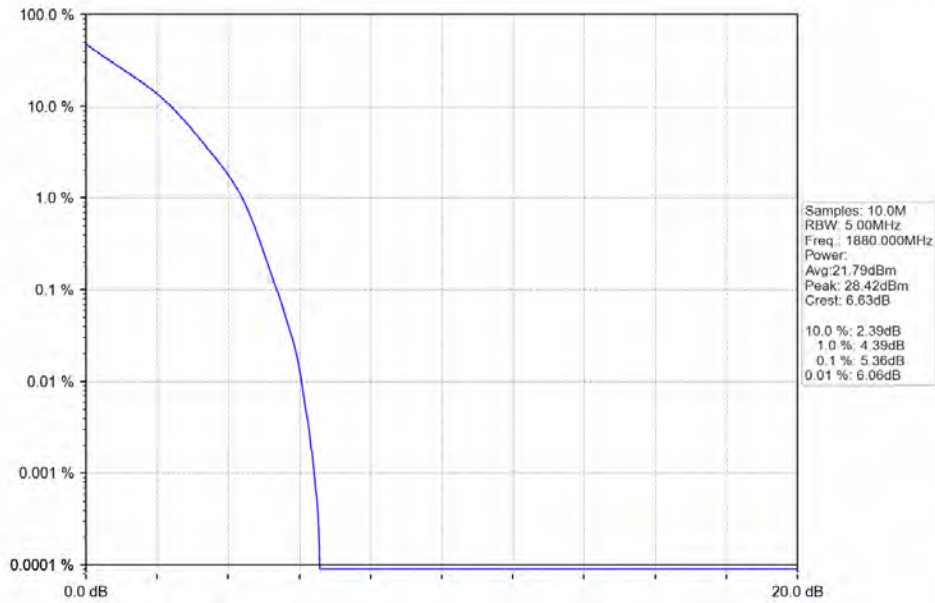




Band\_2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



Band\_2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



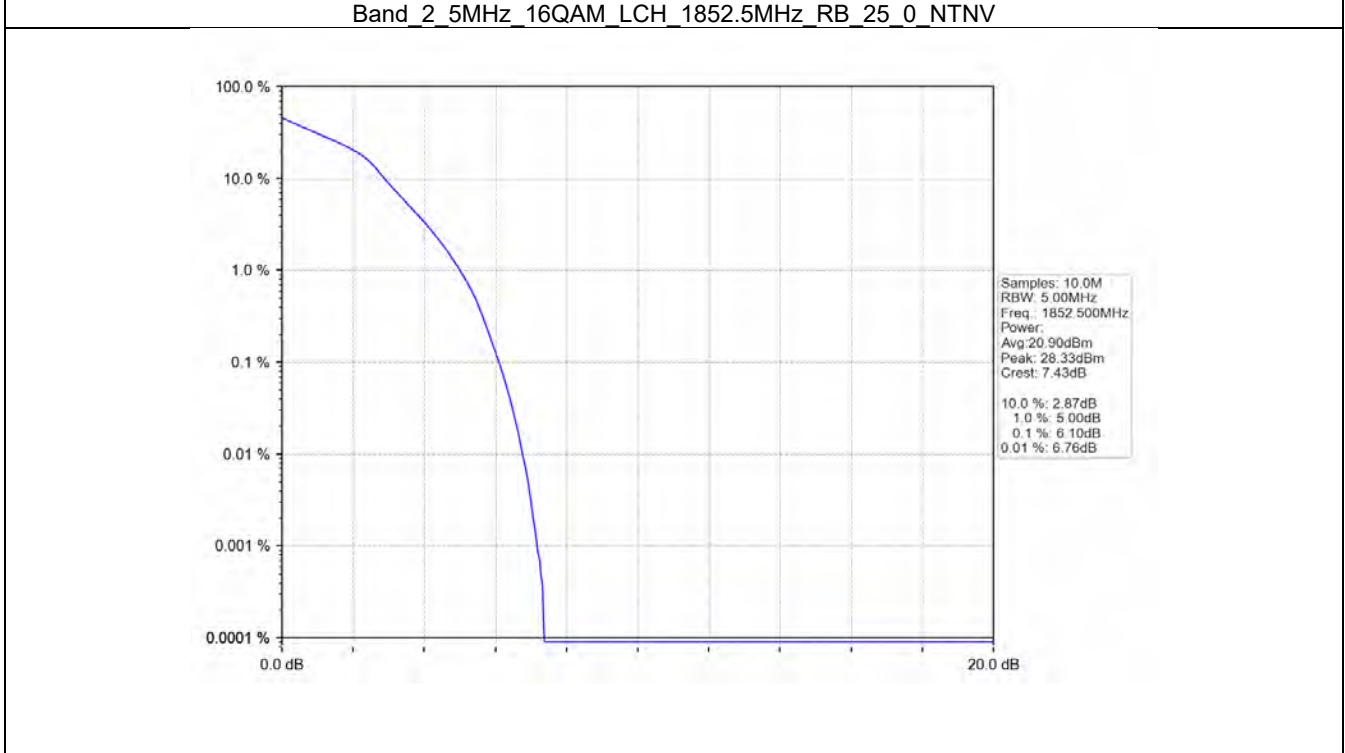
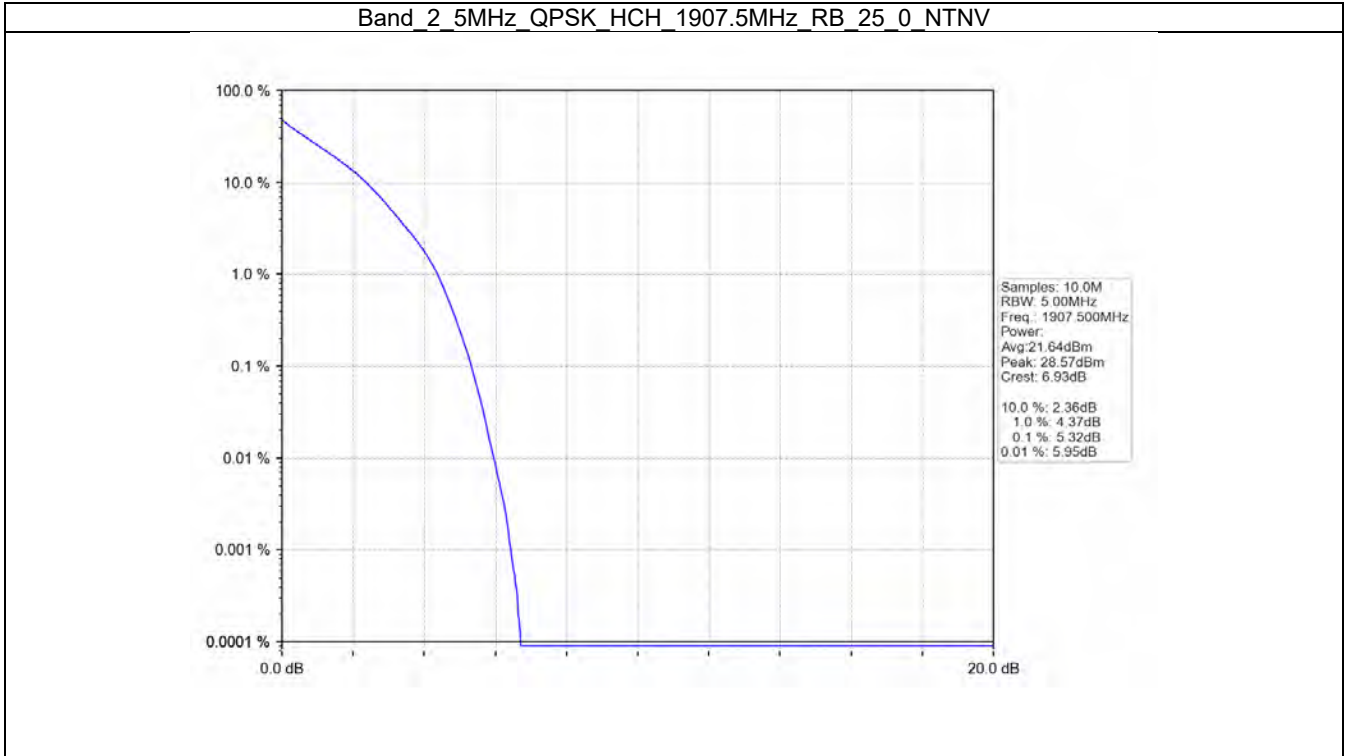
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)



BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

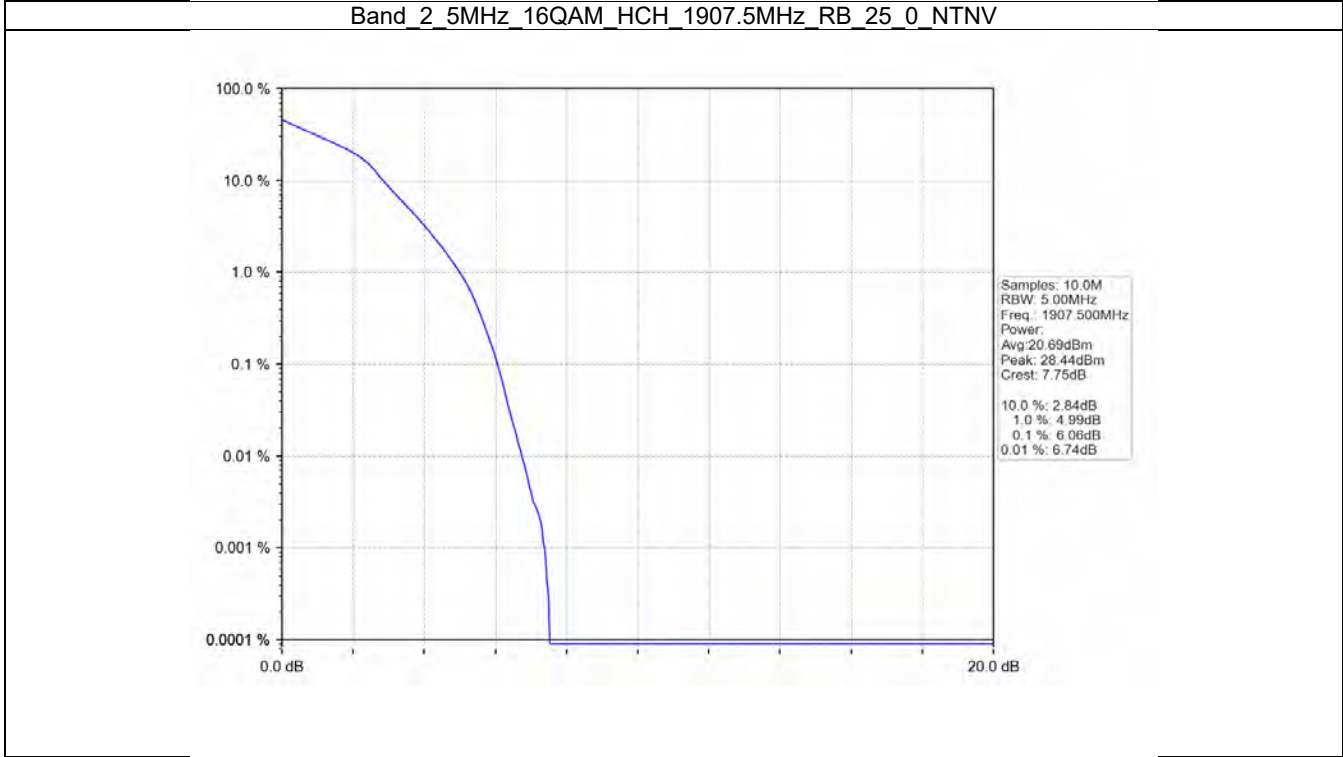
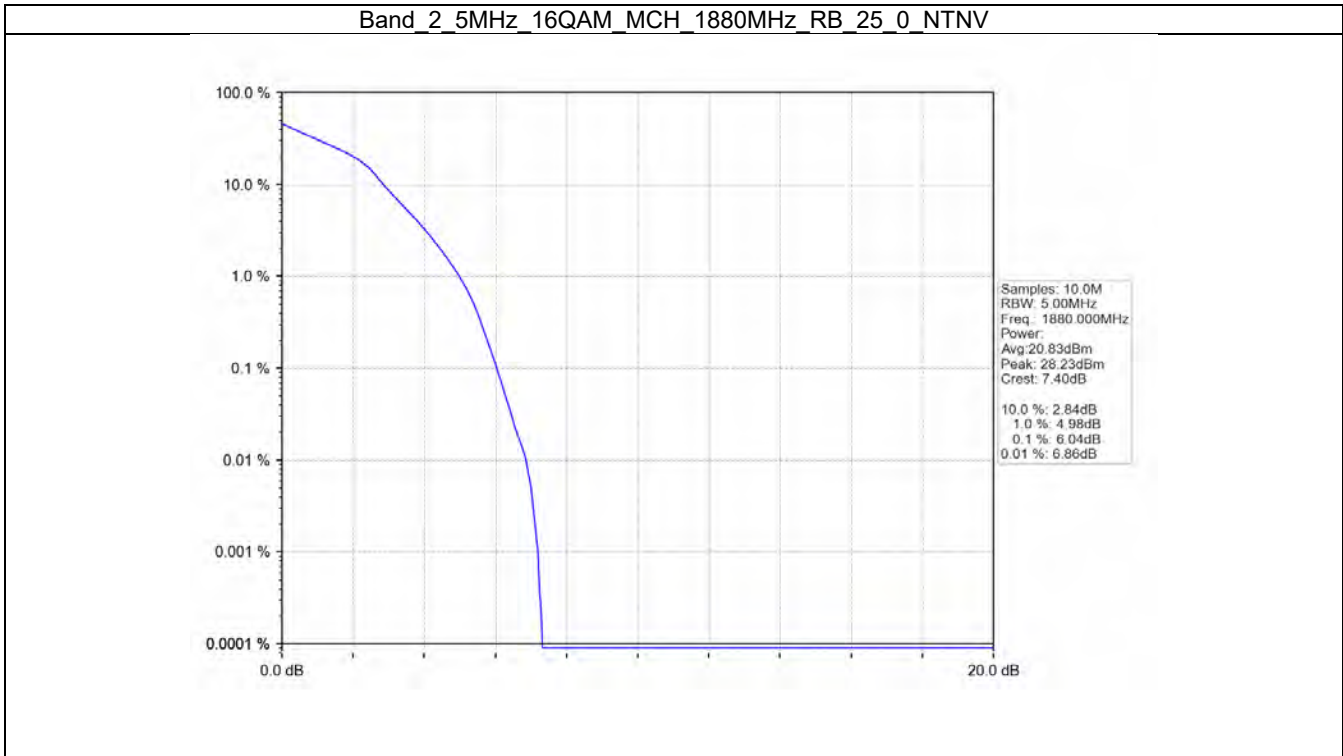
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)





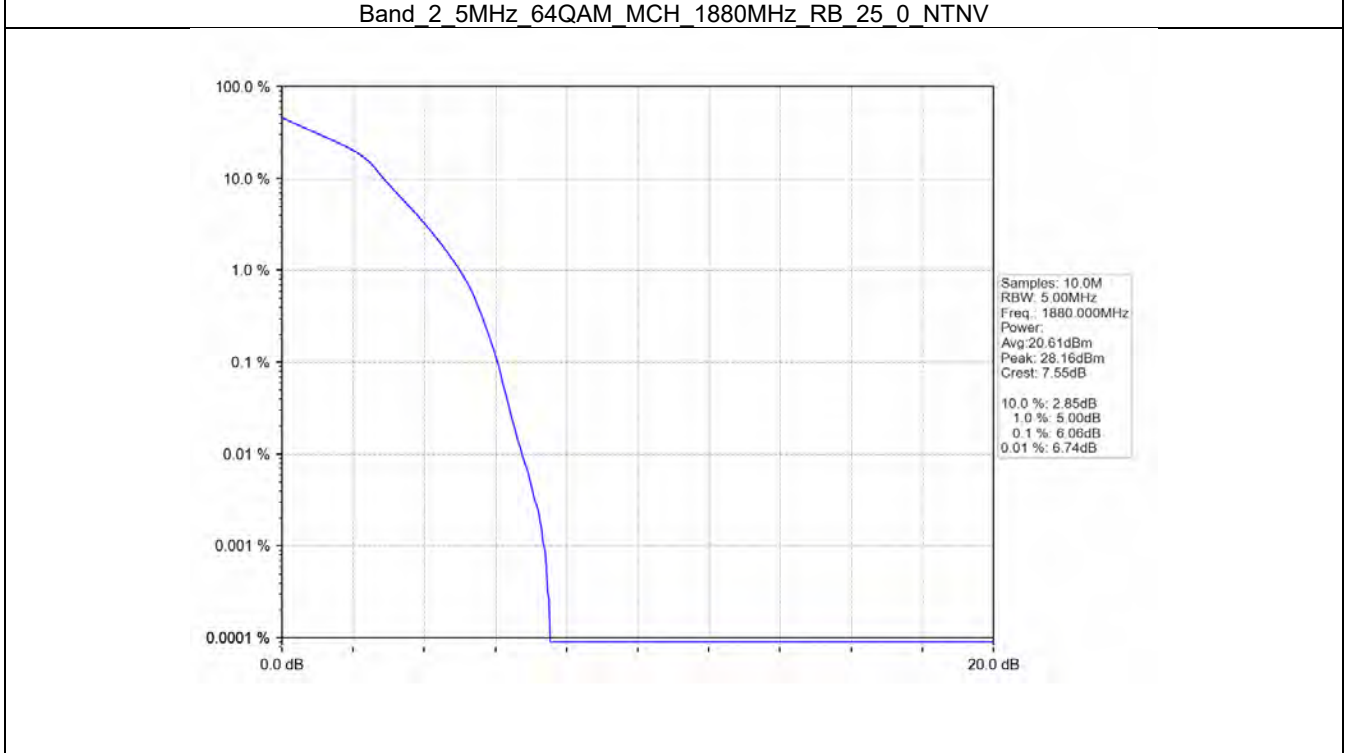
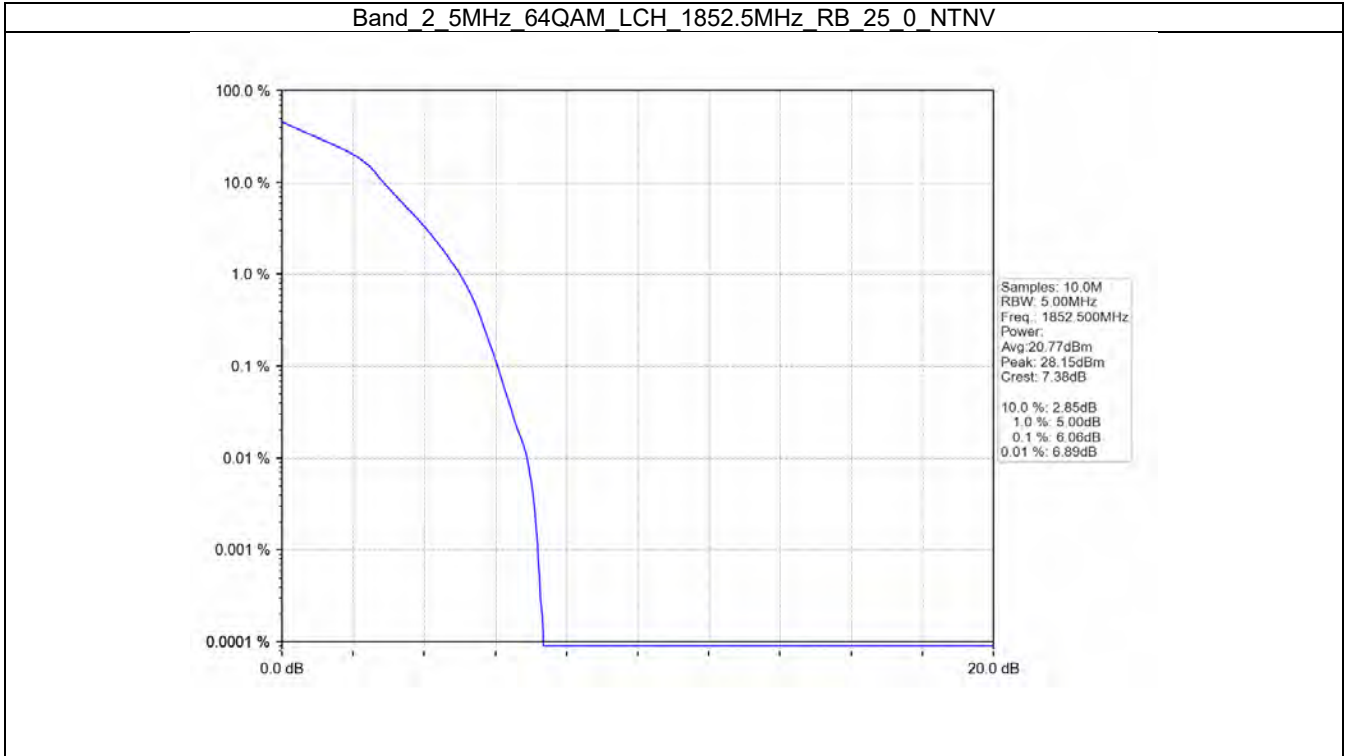
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)



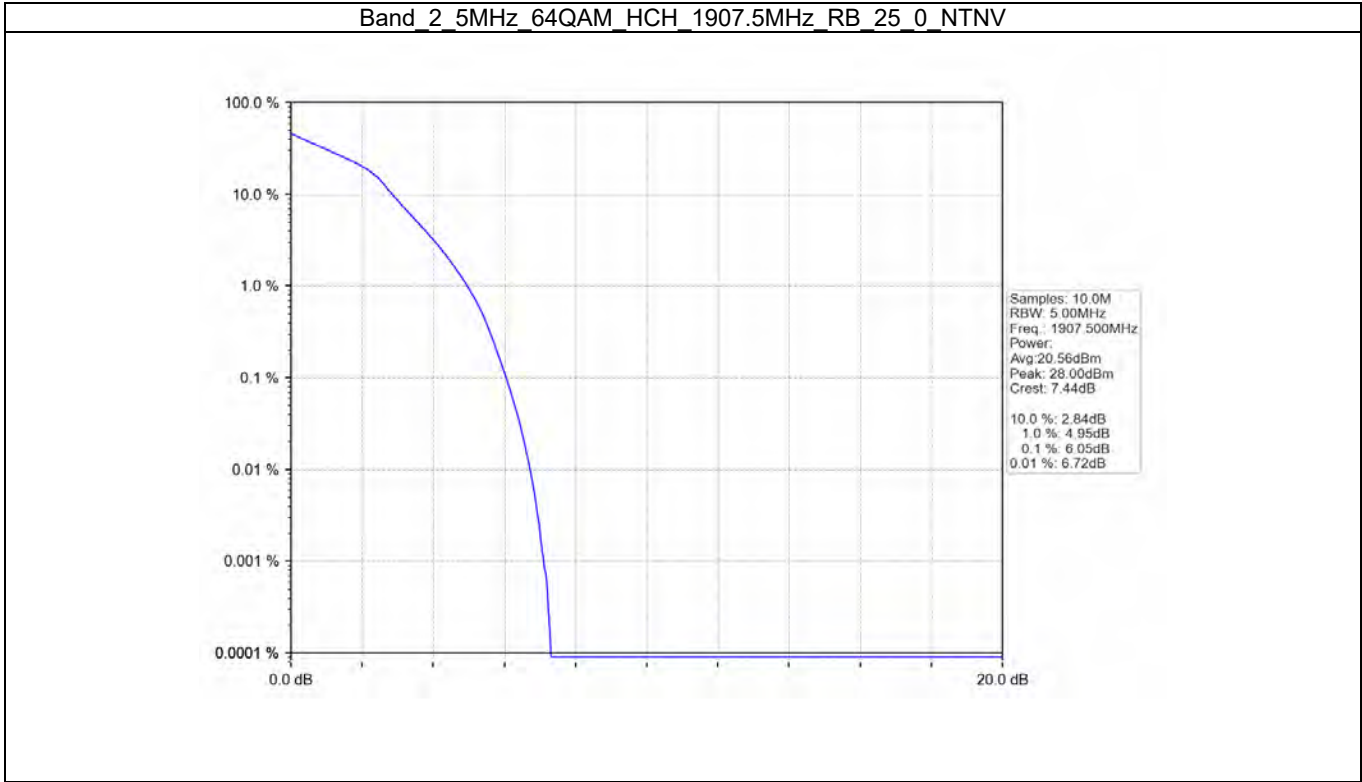
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

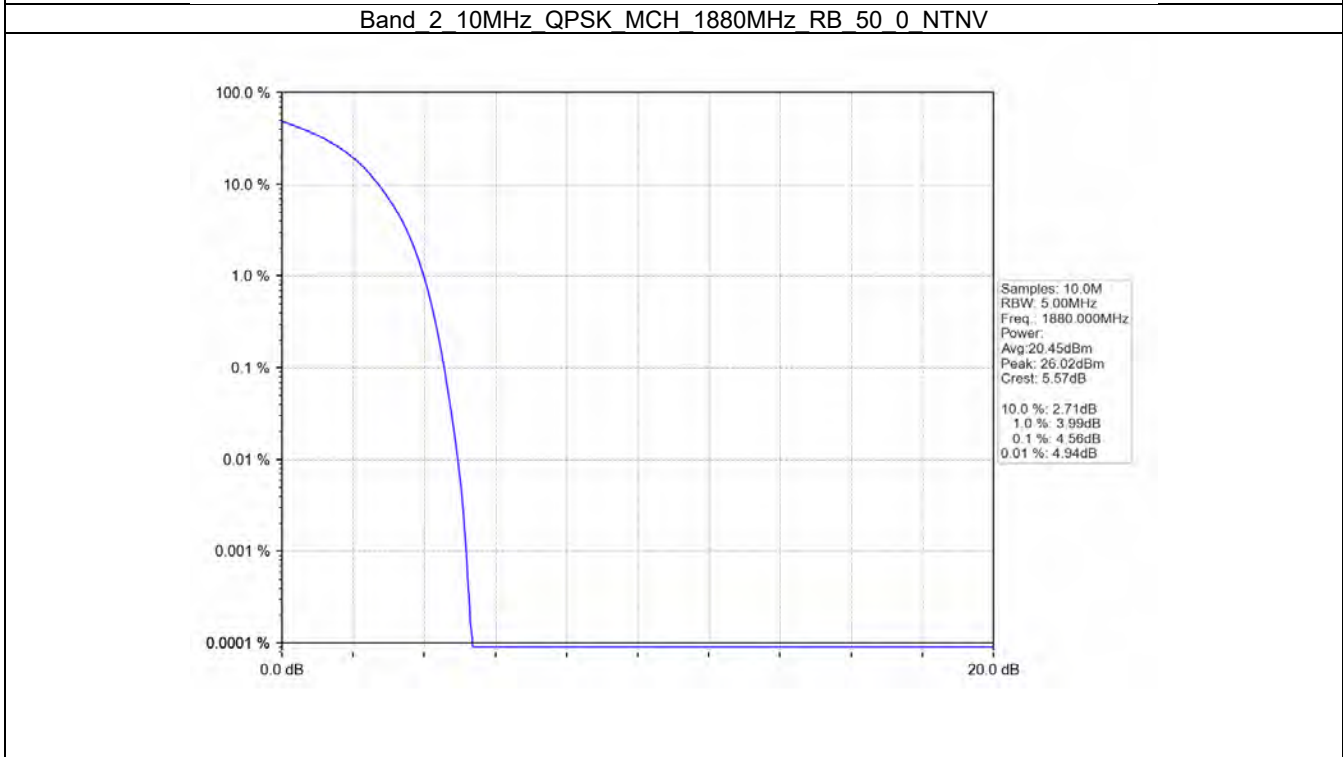
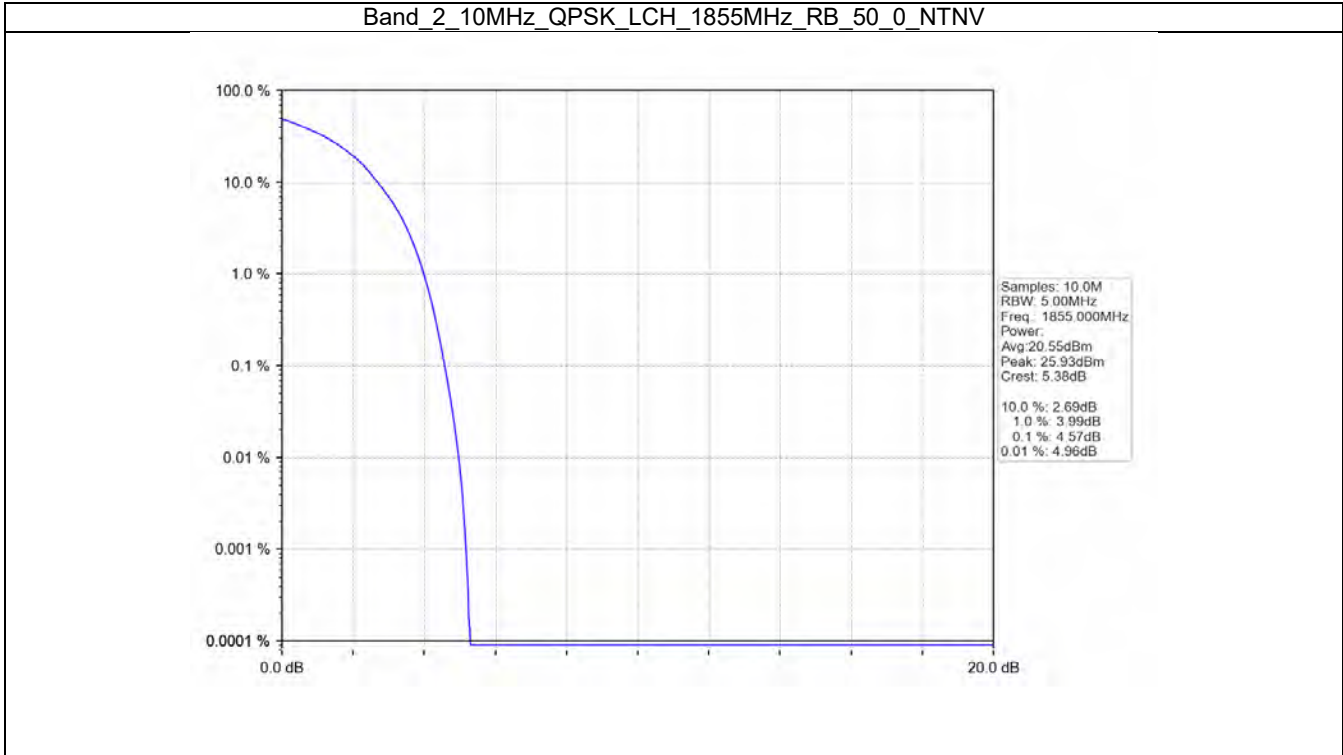
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)





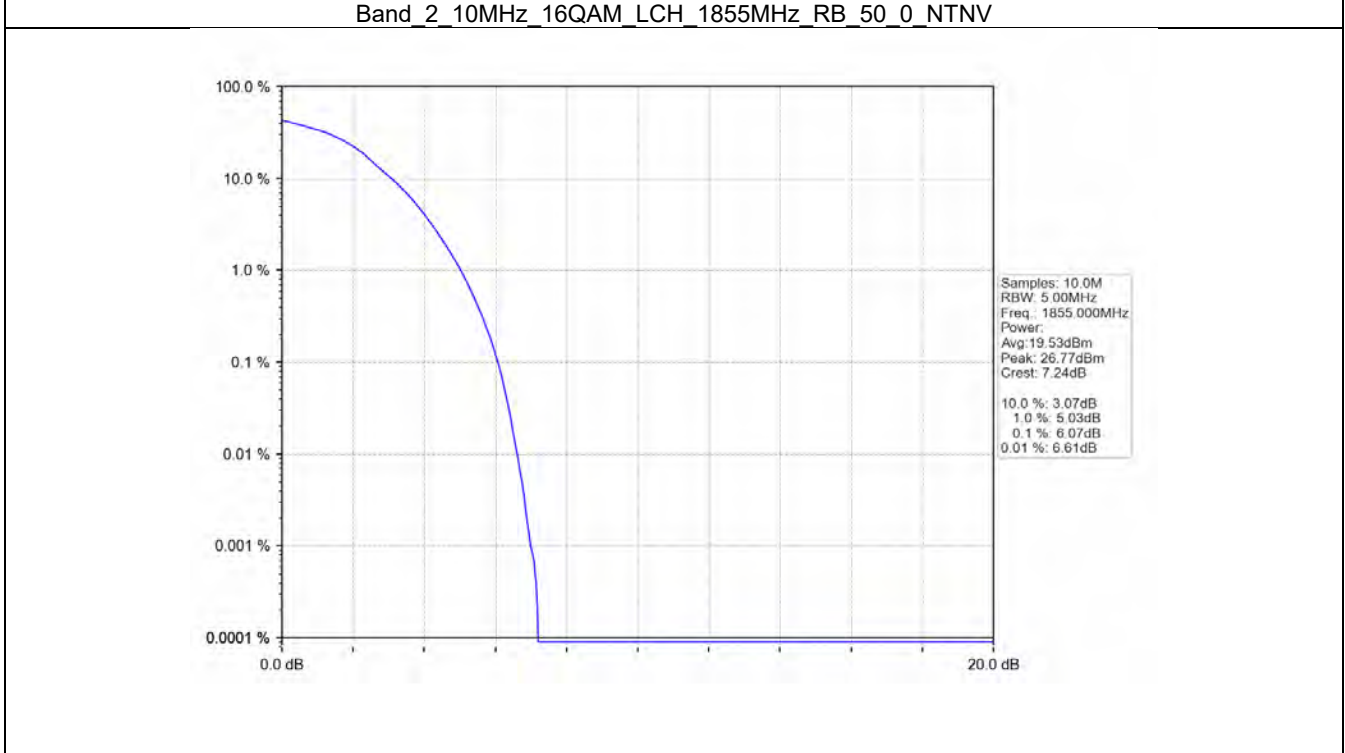
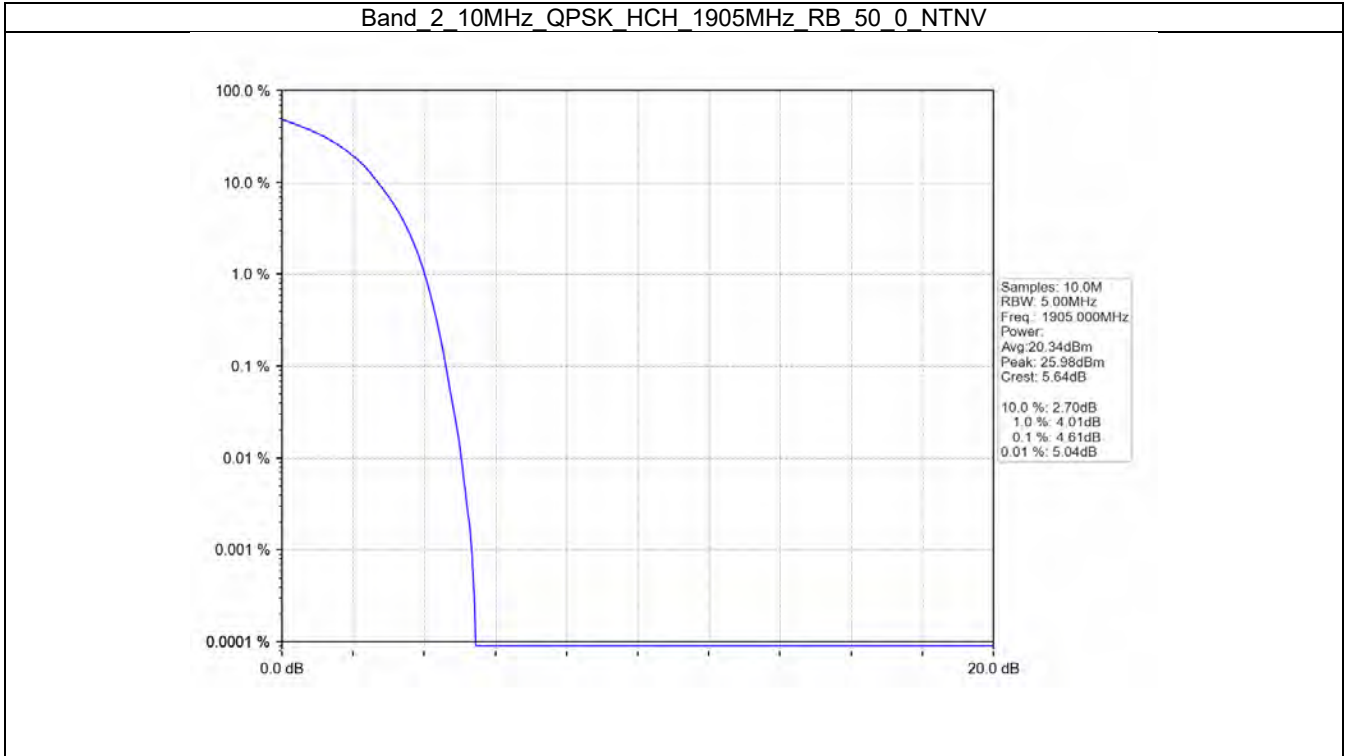
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)



BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

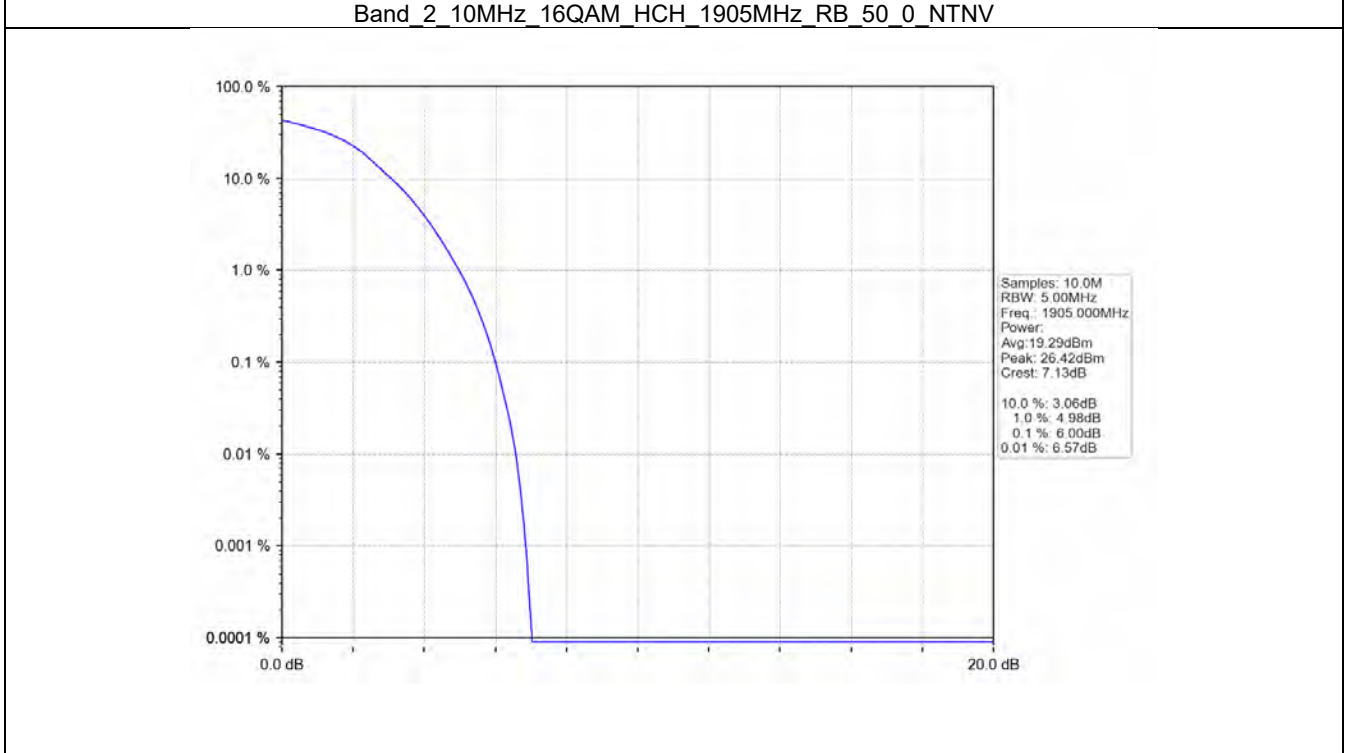
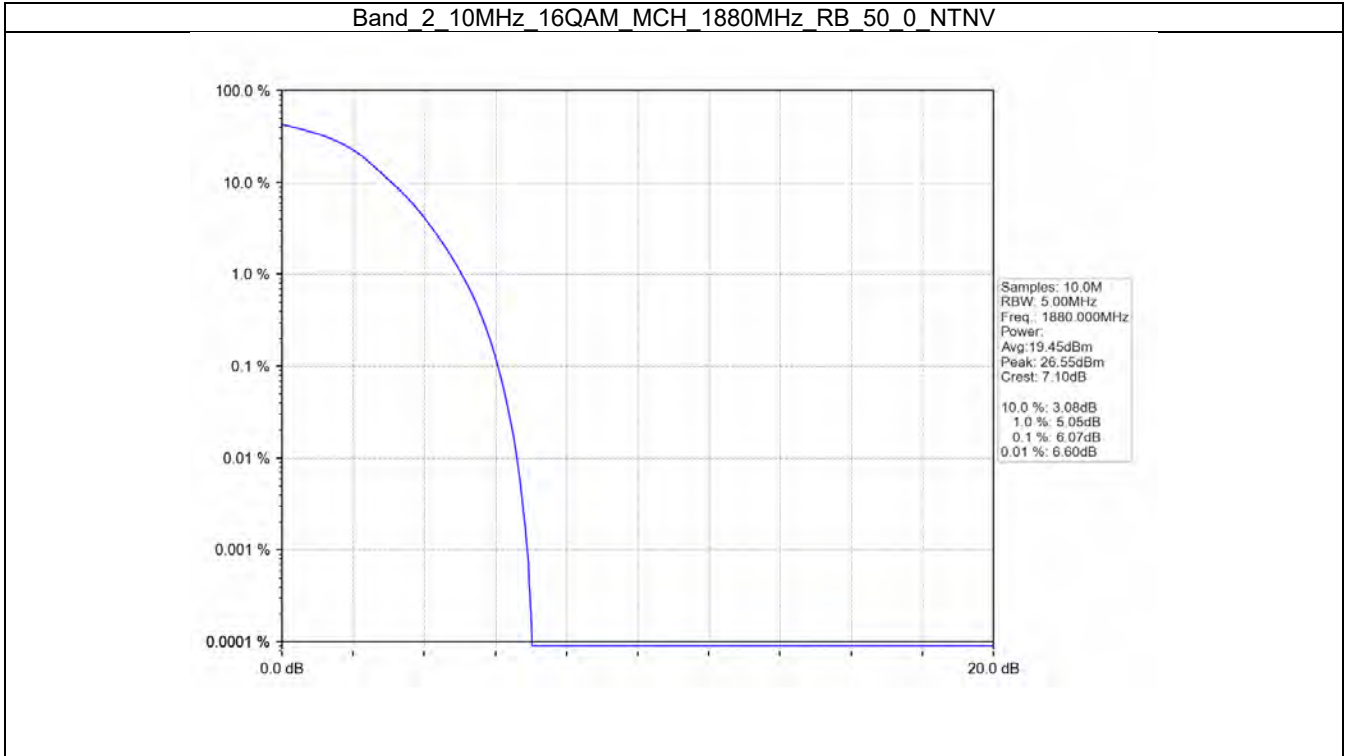
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)





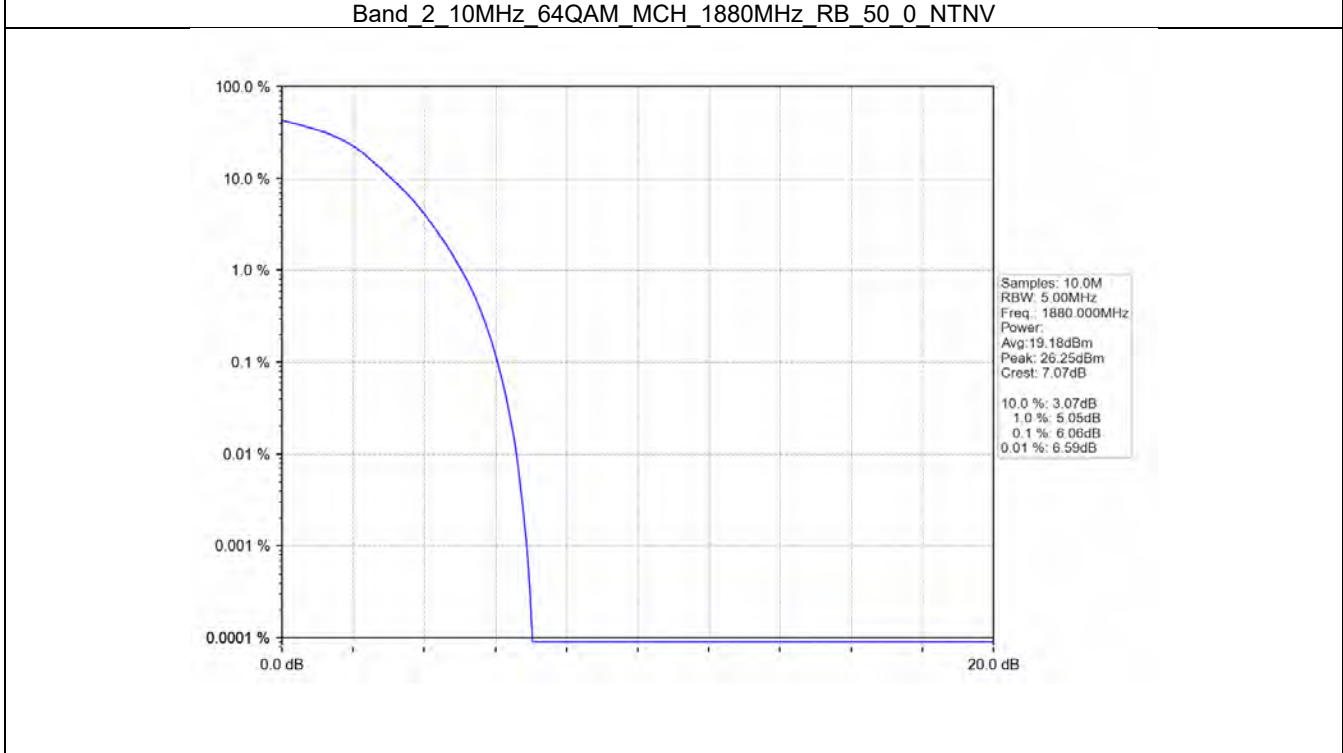
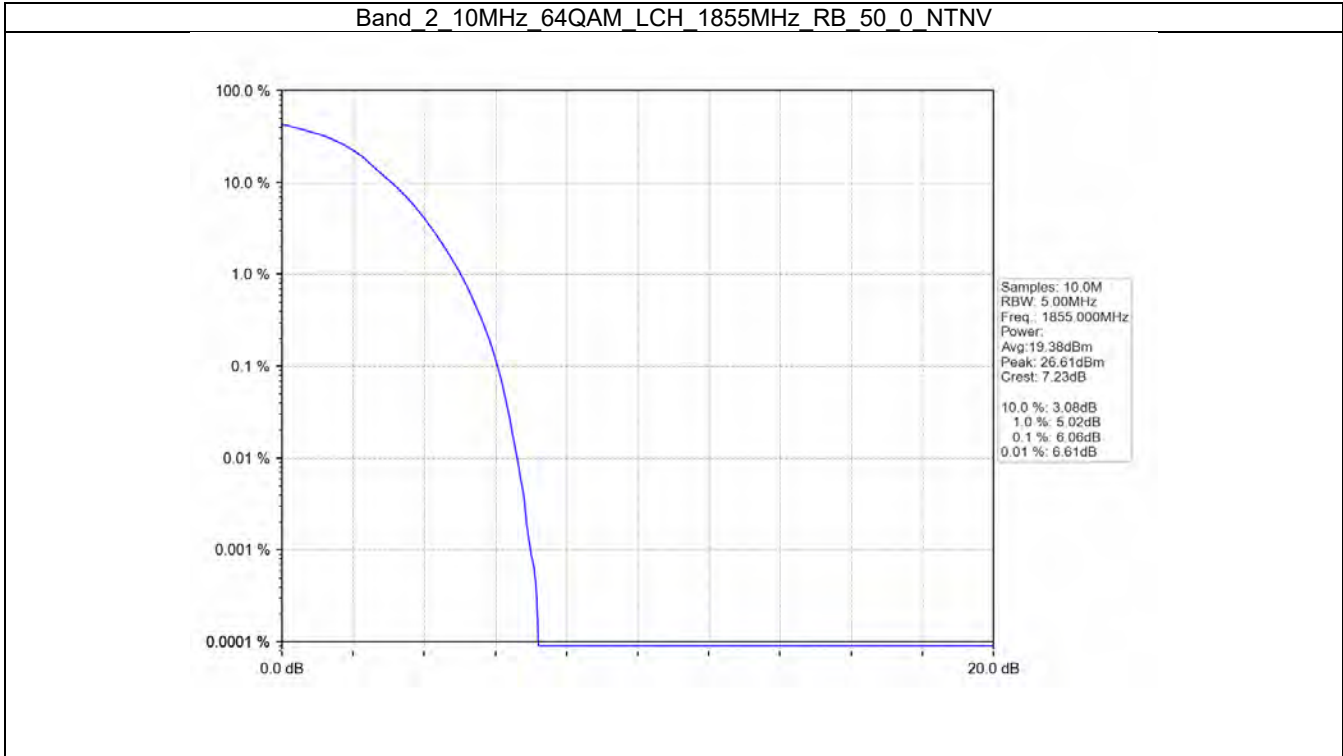
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)



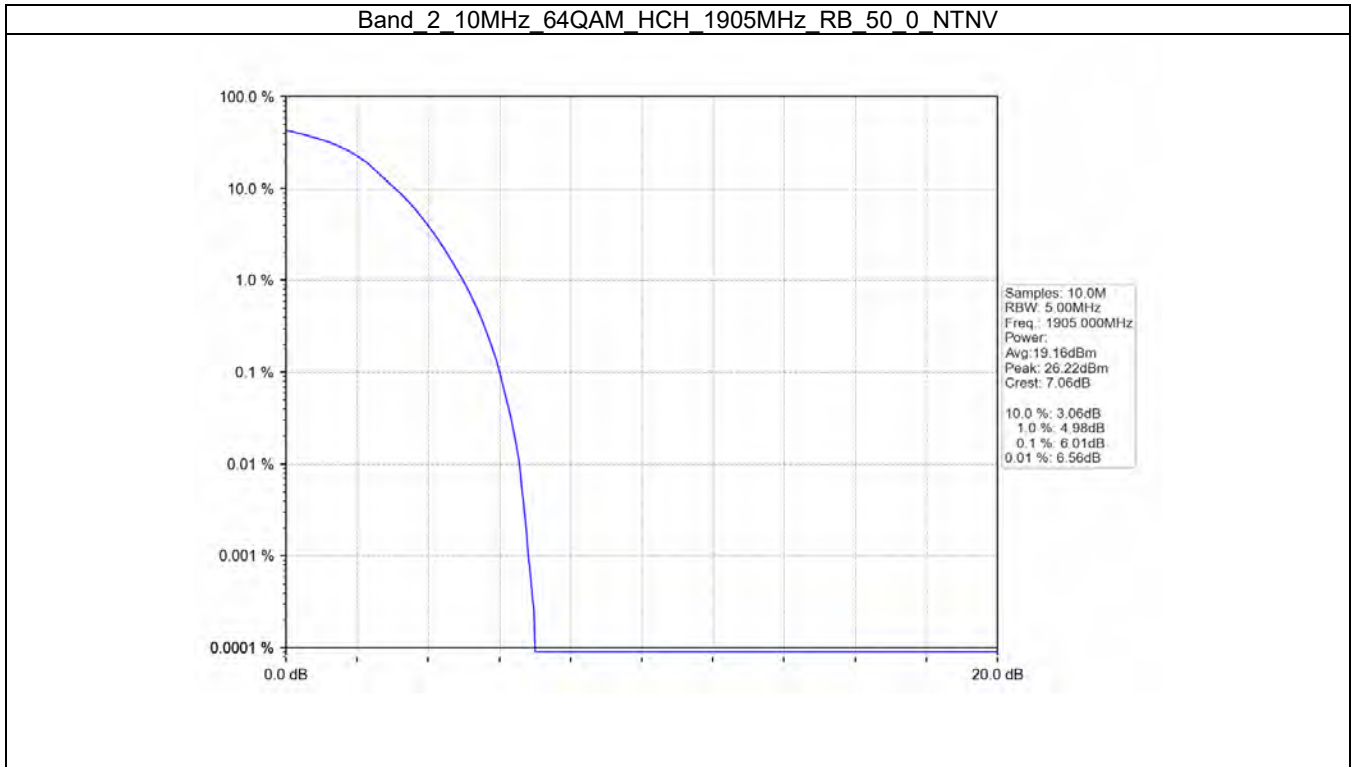
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

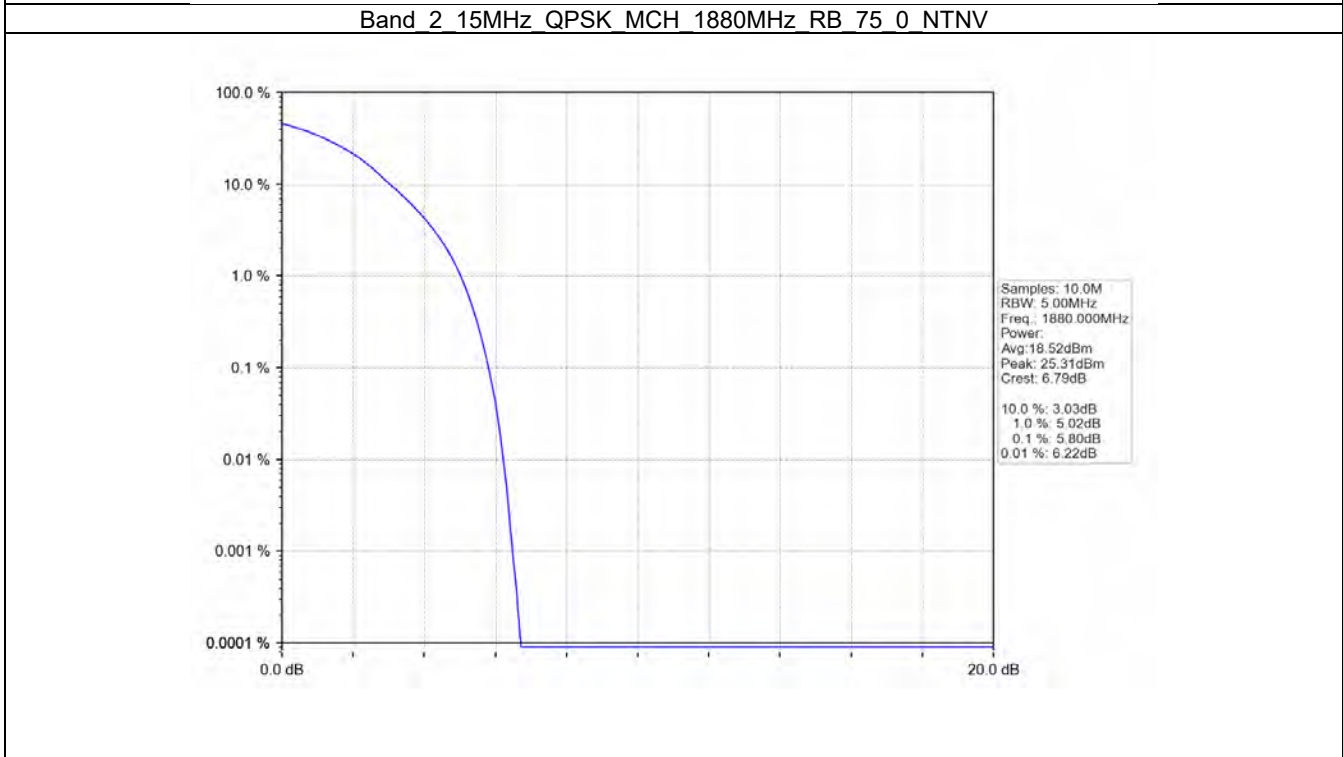
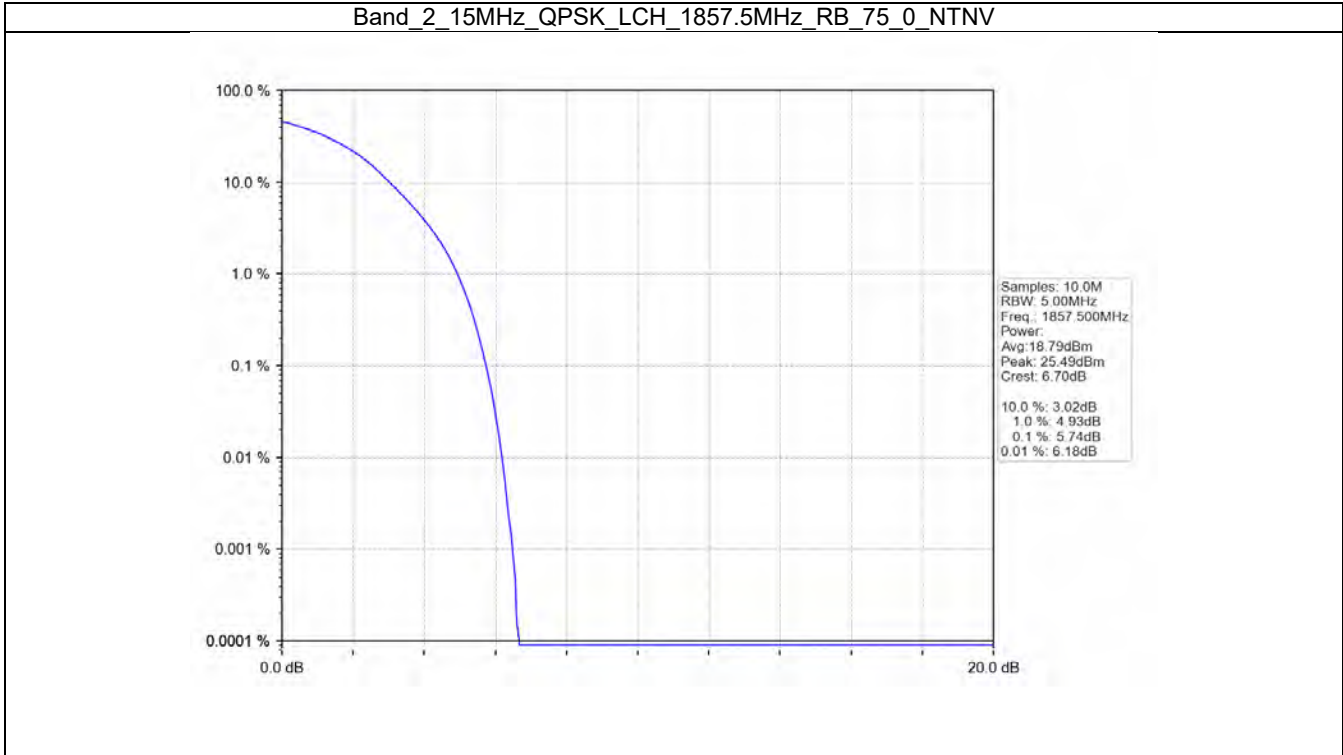
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)





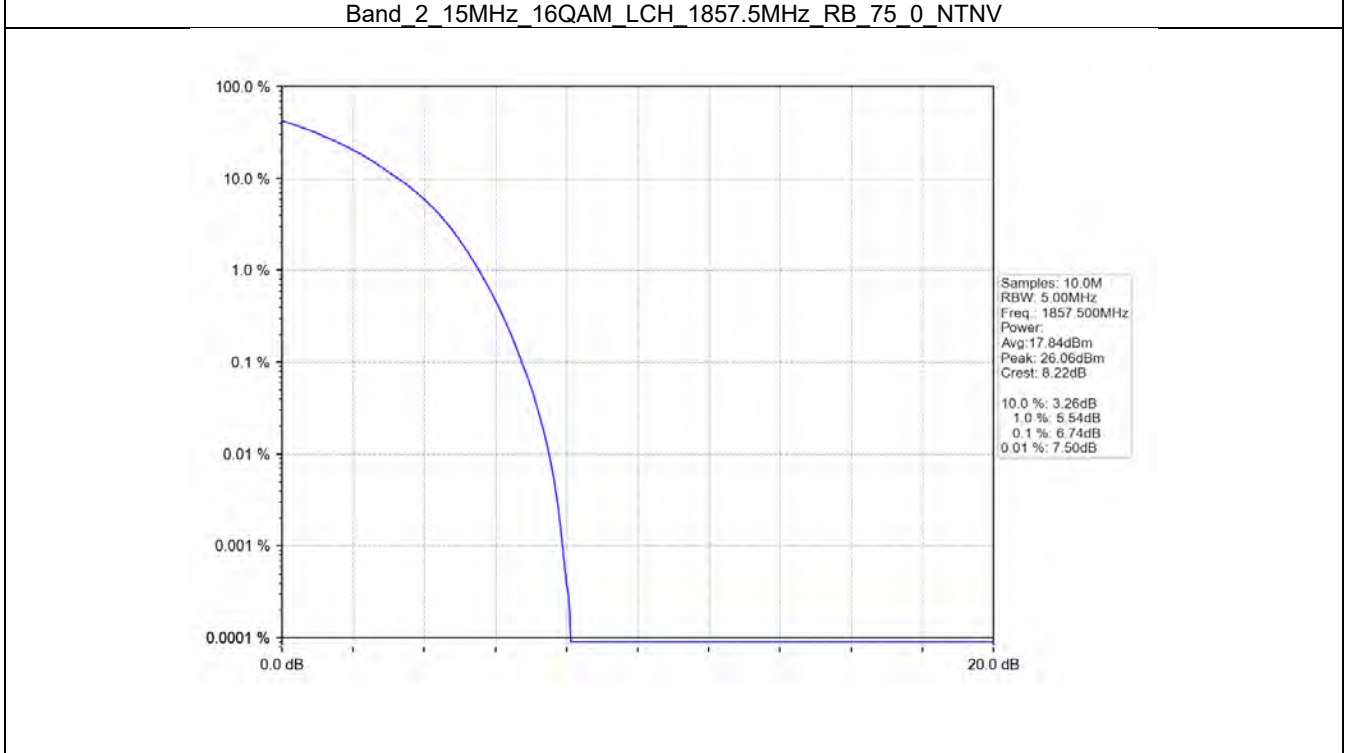
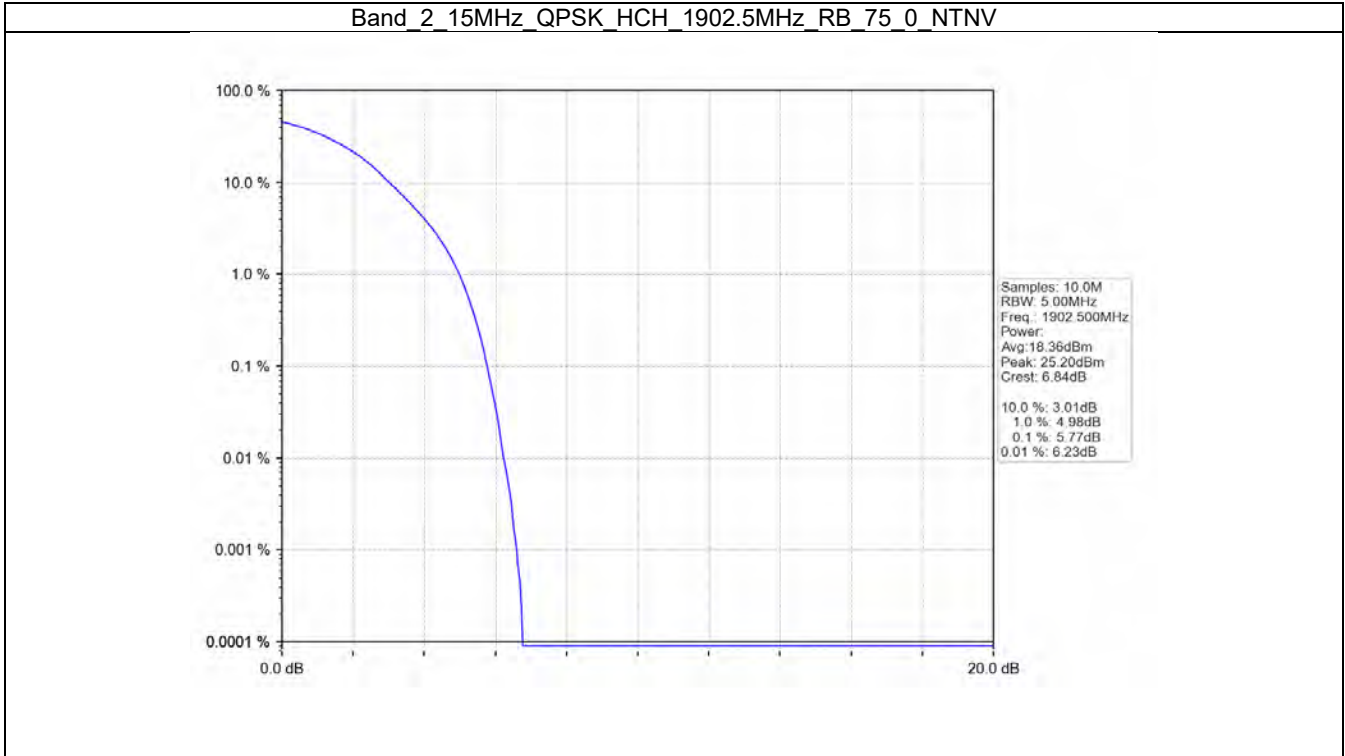
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto: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

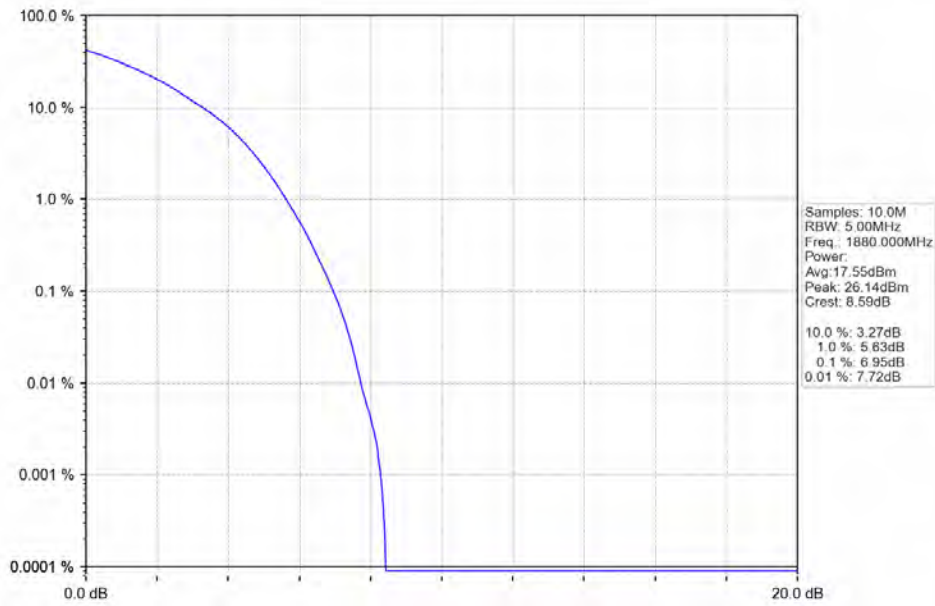
Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

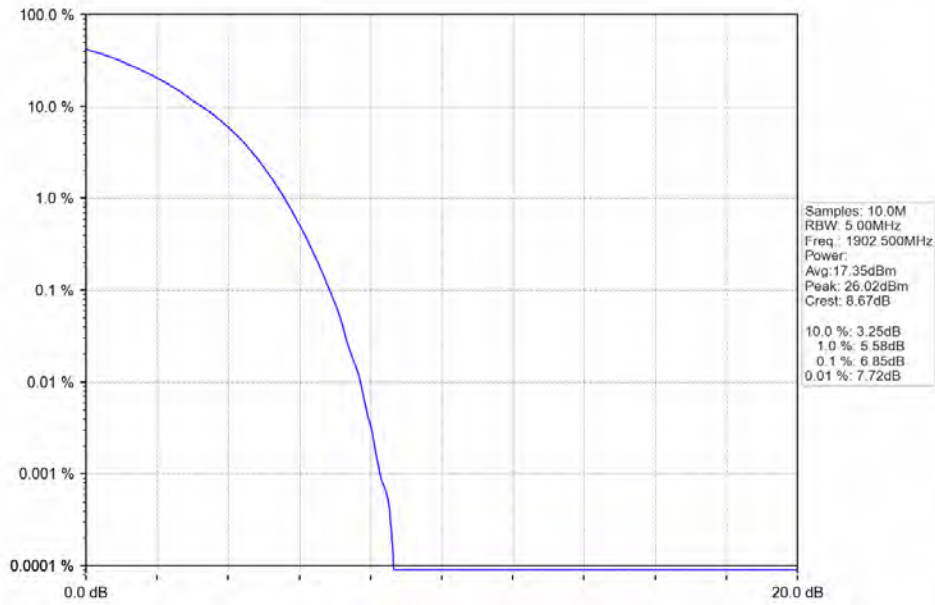




Band 2 15MHz 16QAM MCH 1880MHz RB 75 0 NTN



Band 2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTN



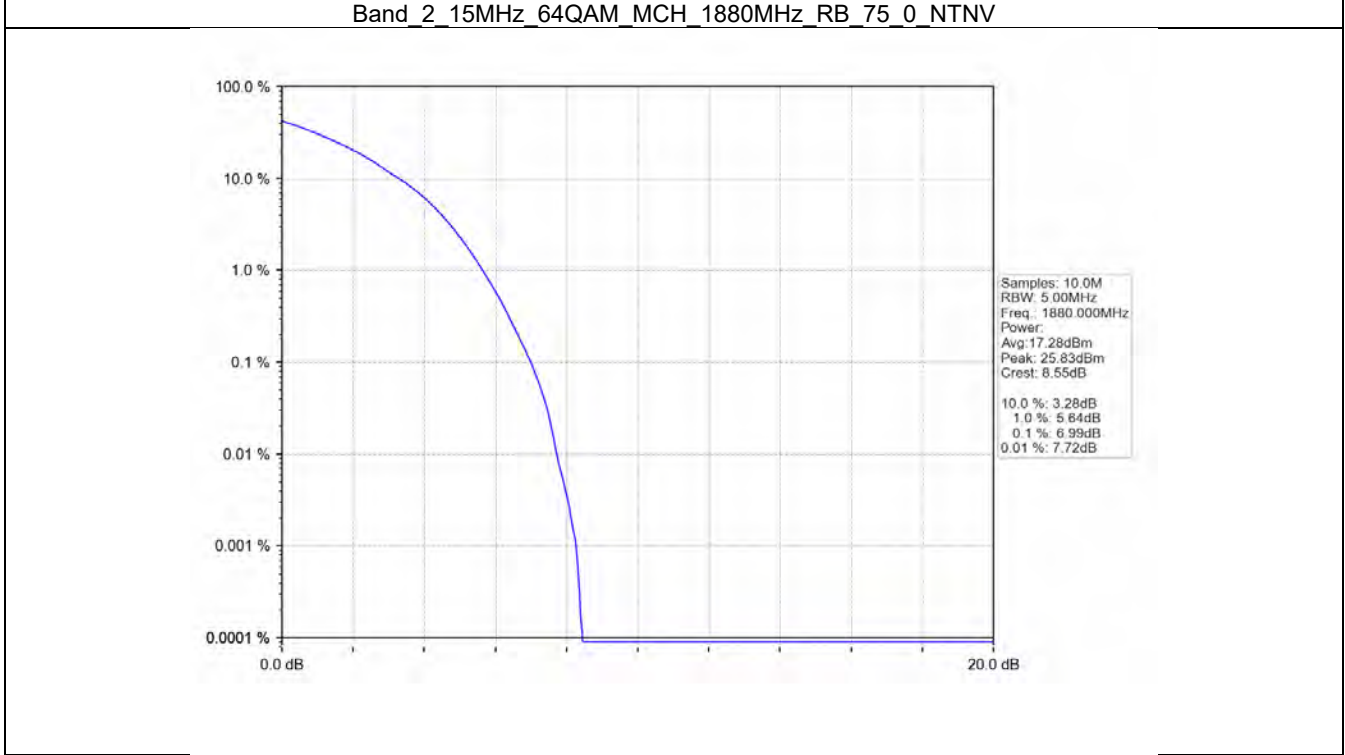
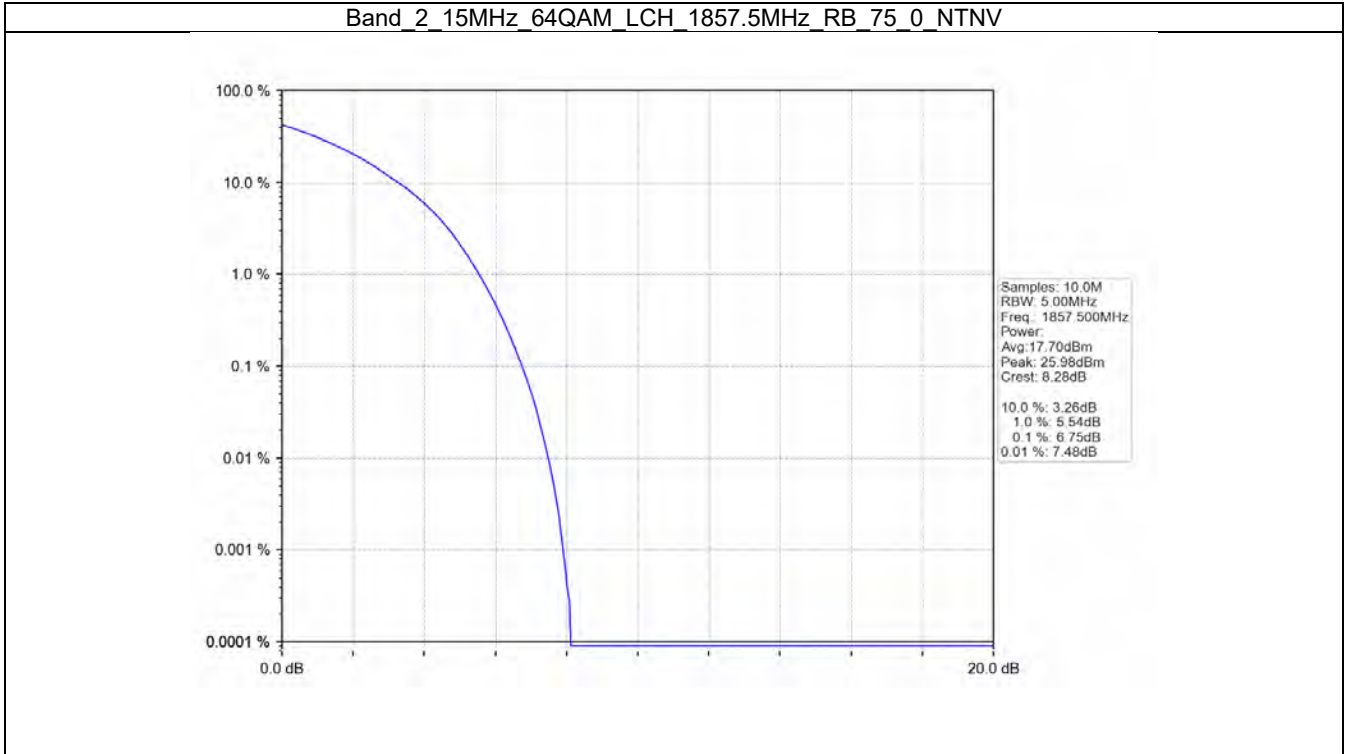
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)



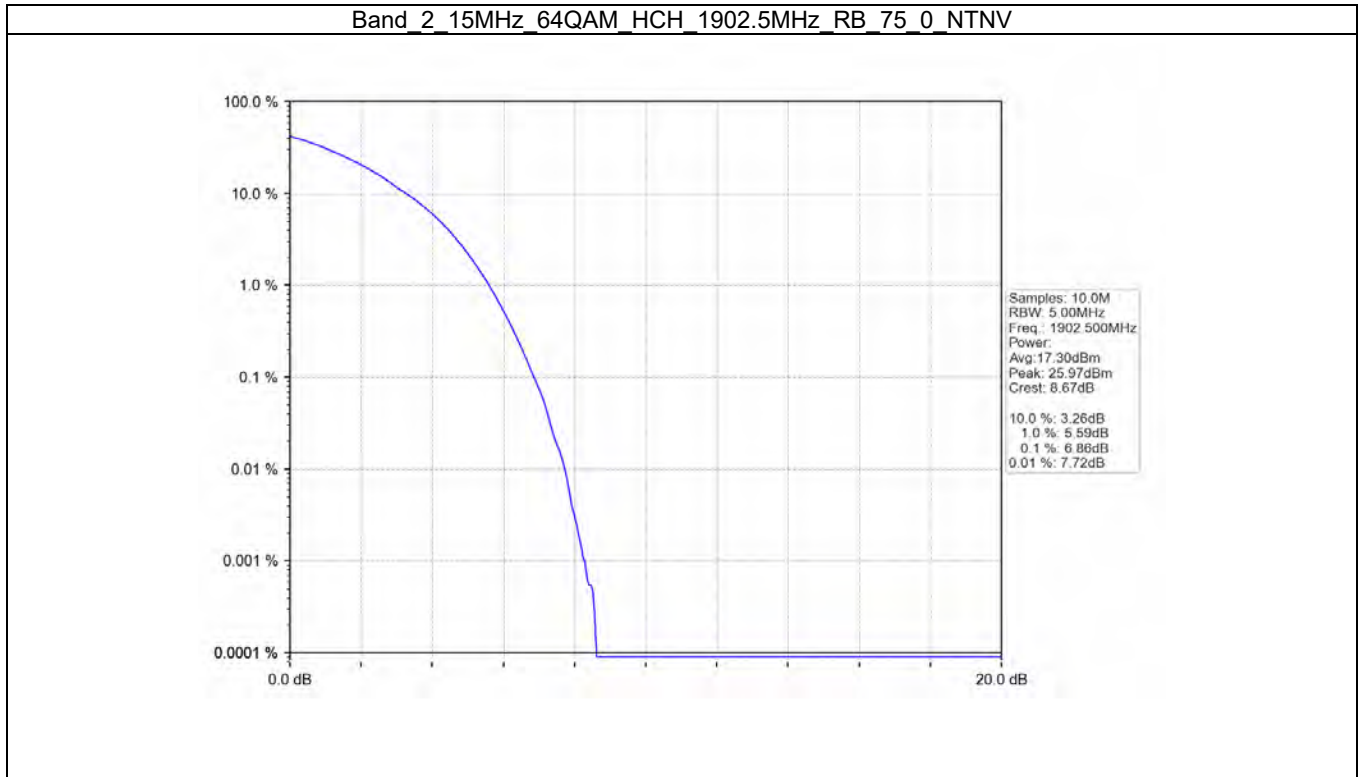
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

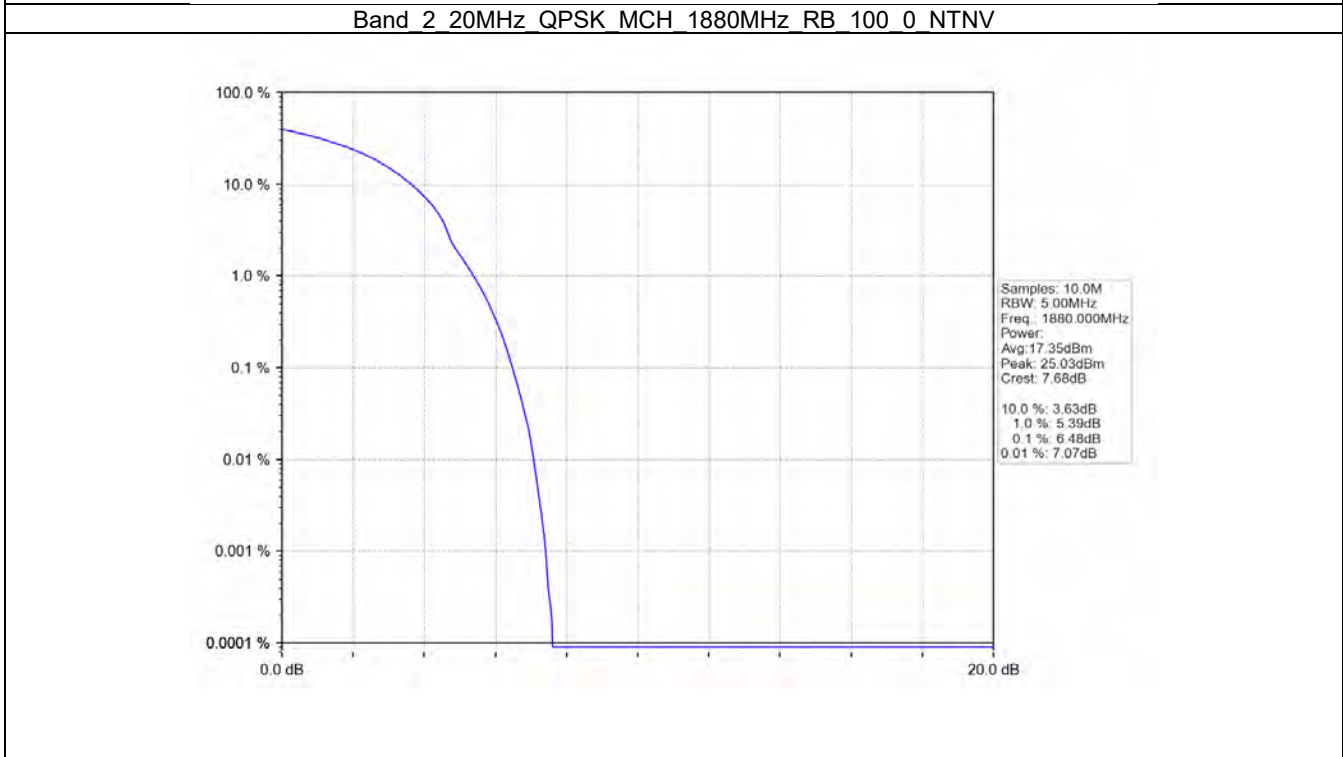
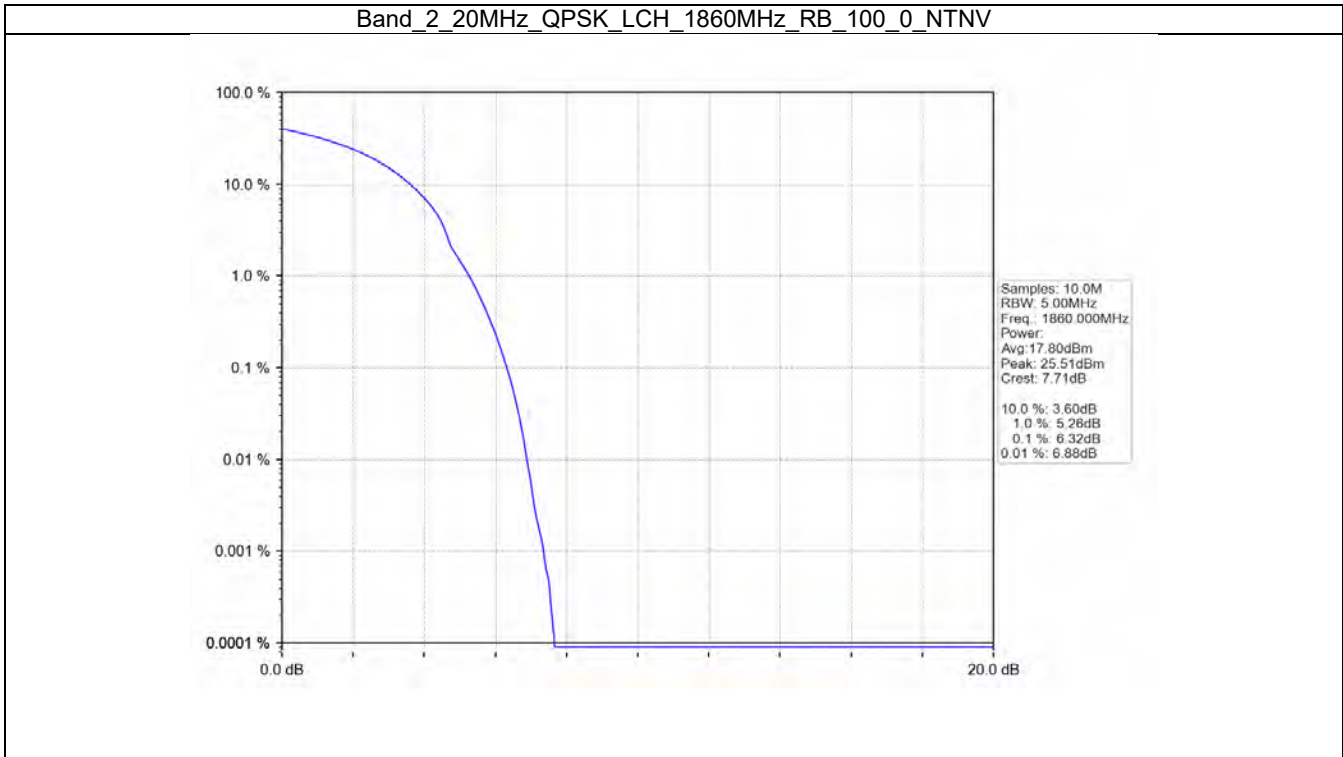
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)





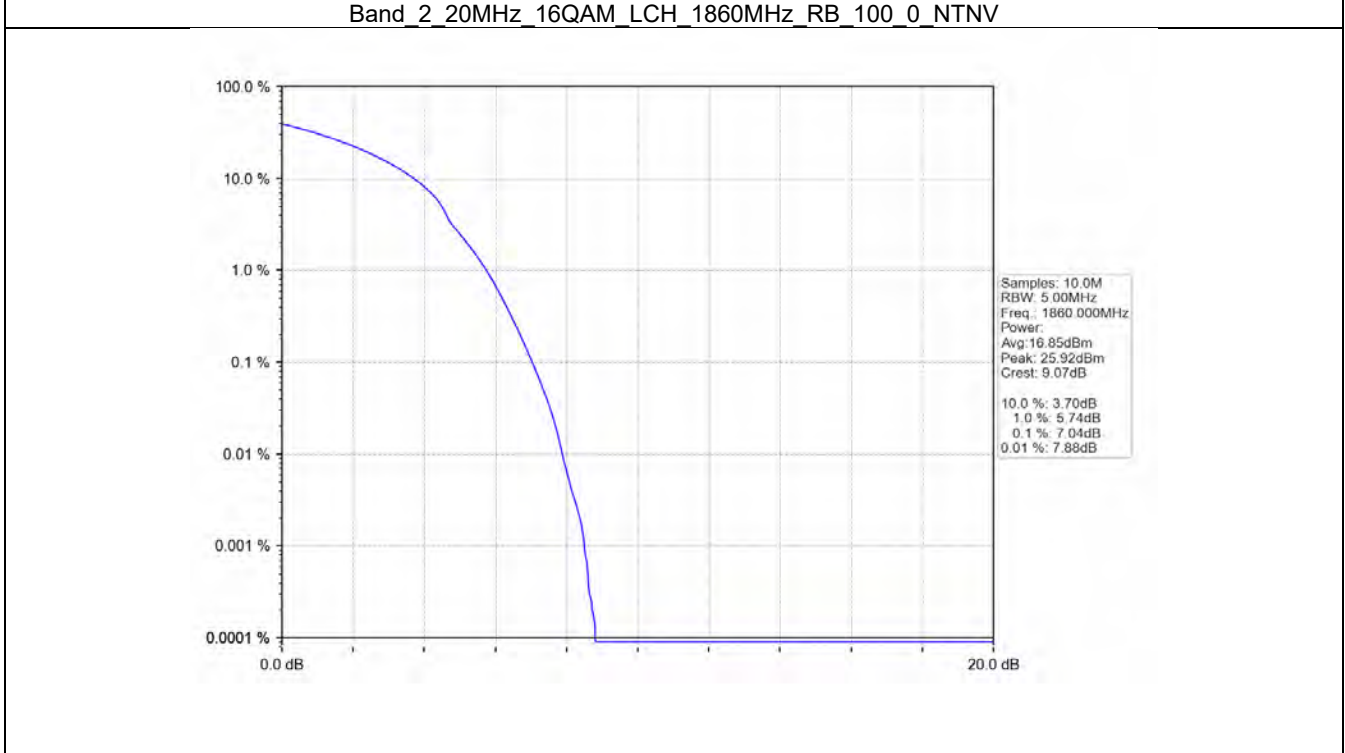
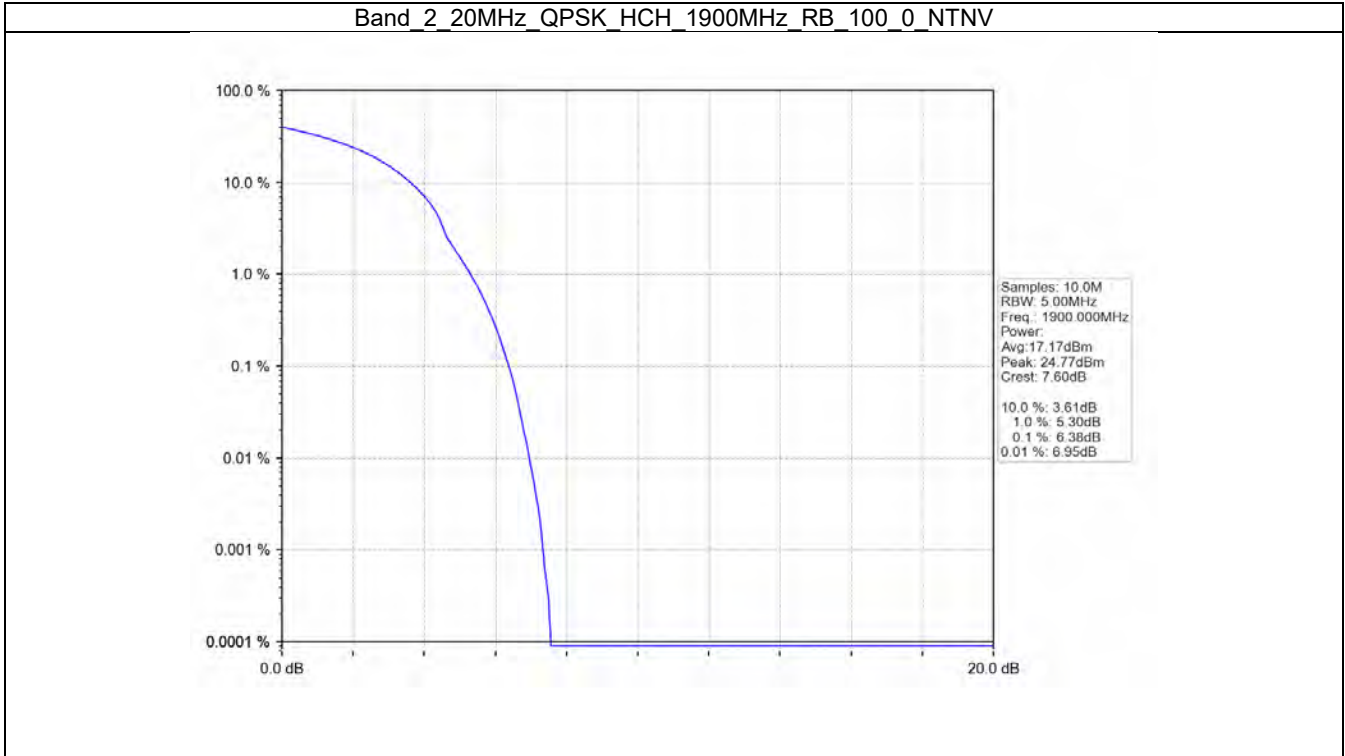
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto: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

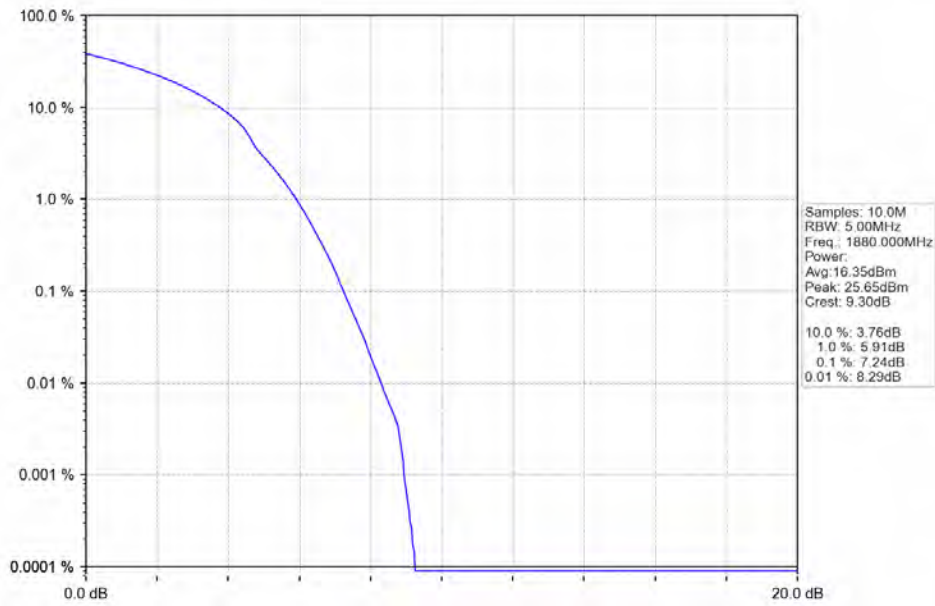
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

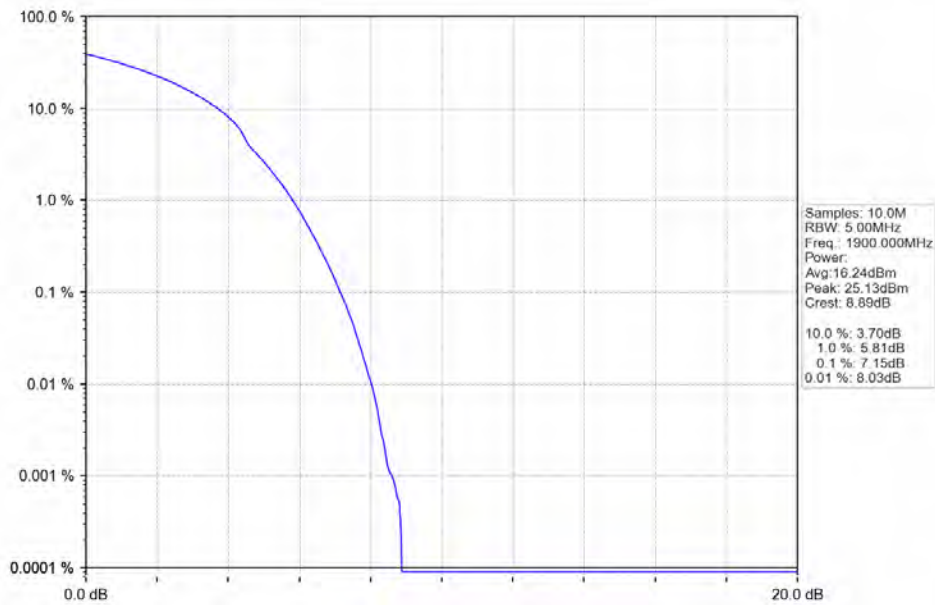
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band 2 20MHz 16QAM MCH 1880MHz RB 100 0 NTN



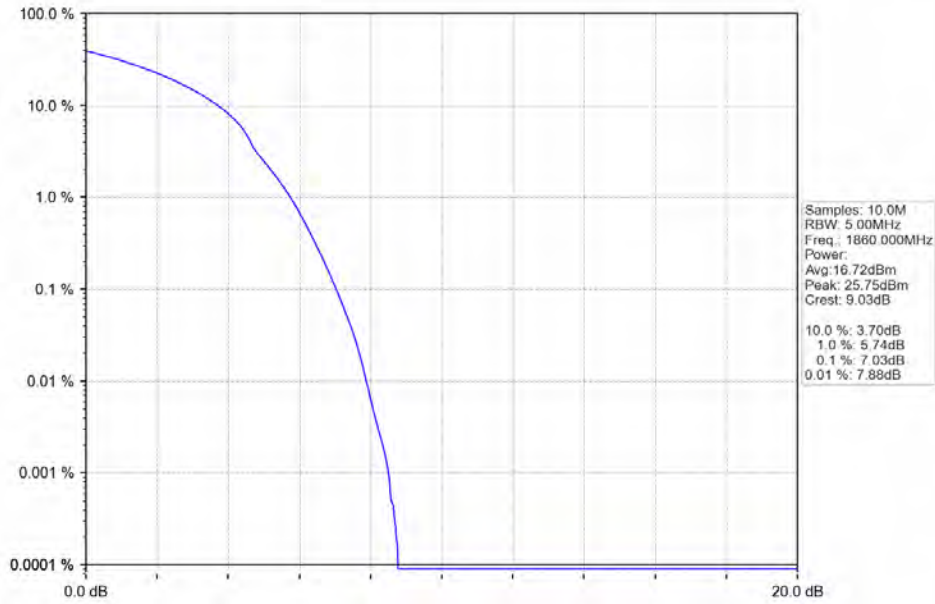
Band 2 20MHz 16QAM HCH 1900MHz RB 100 0 NTN



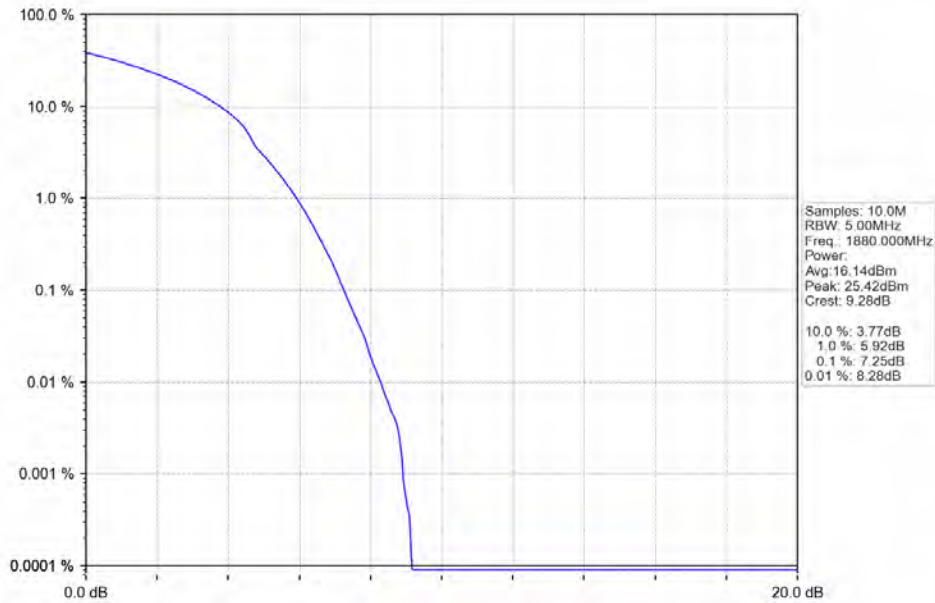




Band 2 20MHz 64QAM LCH 1860MHz RB 100\_0 NTN



Band 2 20MHz 64QAM MCH 1880MHz RB 100\_0 NTN







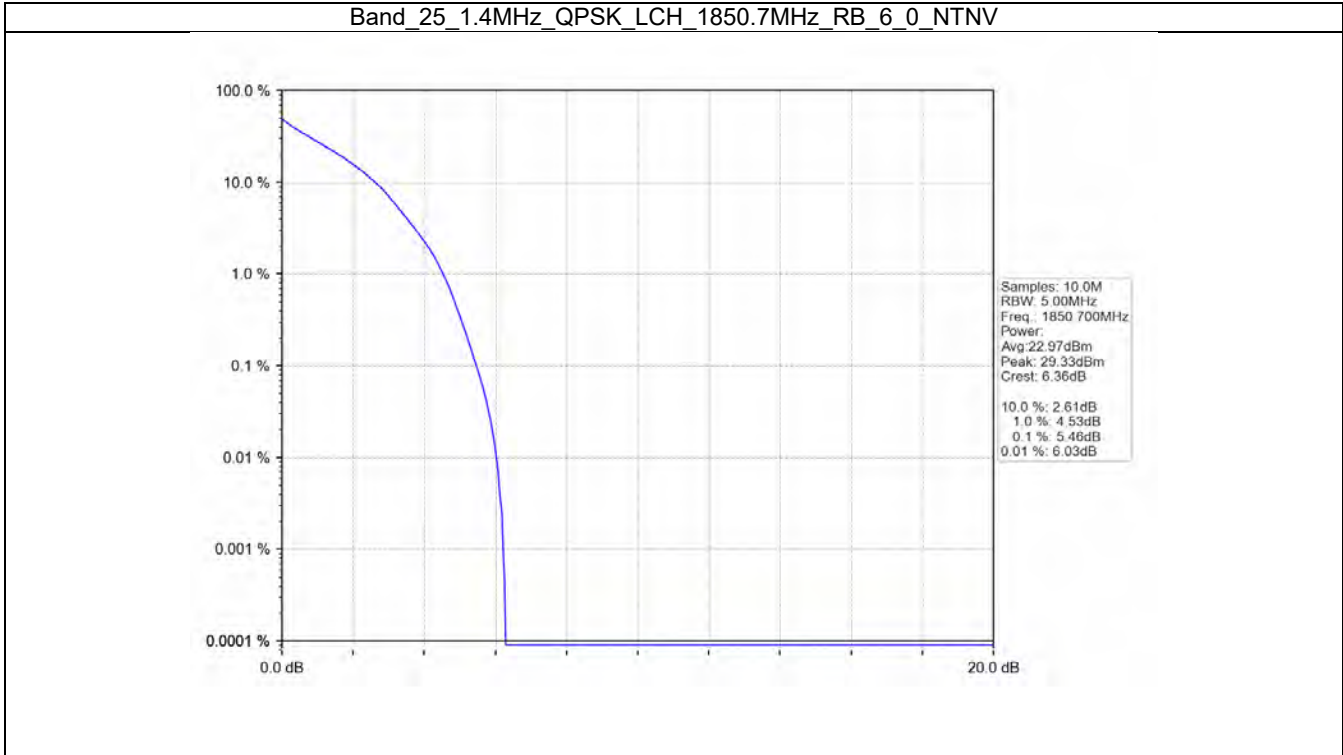
3.4 LTE Band 25

3.4.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	6	0	5.46	5.38	5.46	<=13	Pass
16QAM	6	0	6.11	6.11	6.17	<=13	Pass
64QAM	6	0	6.17	6.06	6.23	<=13	Pass
Band: 25 / Bandwidth: 3MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	15	0	5.37	5.27	5.34	<=13	Pass
16QAM	15	0	6.05	6.01	6.08	<=13	Pass
64QAM	15	0	6.06	6.01	6.08	<=13	Pass
Band: 25 / Bandwidth: 5MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	25	0	5.37	5.32	5.43	<=13	Pass
16QAM	25	0	6.07	5.97	6.10	<=13	Pass
64QAM	25	0	6.08	5.97	6.09	<=13	Pass
Band: 25 / Bandwidth: 10MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	50	0	4.57	4.56	4.56	<=13	Pass
16QAM	50	0	6.06	6.04	5.98	<=13	Pass
64QAM	50	0	6.04	6.04	5.98	<=13	Pass
Band: 25 / Bandwidth: 15MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	75	0	5.74	5.81	5.80	<=13	Pass
16QAM	75	0	6.74	6.98	6.87	<=13	Pass
64QAM	75	0	6.74	6.95	6.88	<=13	Pass
Band: 25 / Bandwidth: 20MHz / NTNV							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
QPSK	100	0	6.34	6.49	6.50	<=13	Pass
16QAM	100	0	7.07	7.24	7.30	<=13	Pass
64QAM	100	0	7.08	7.24	7.28	<=13	Pass



### 3.4.2 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

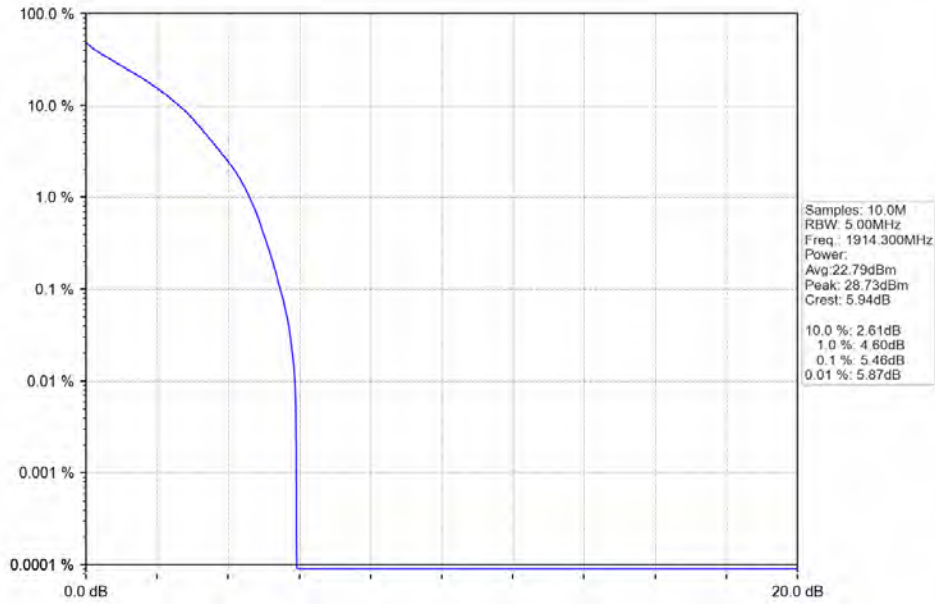
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

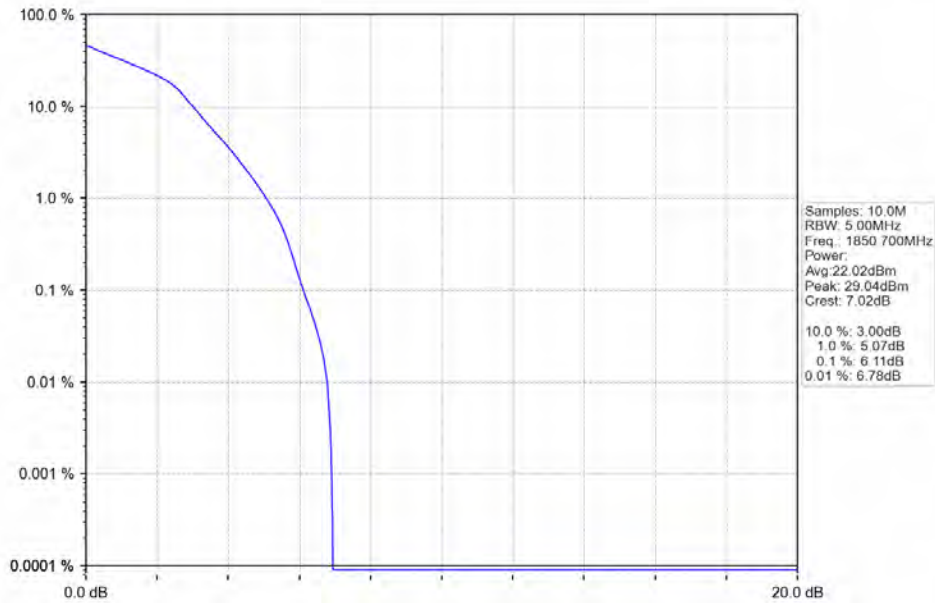
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



**Band 25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV**



**Band 25 1.4MHz 16QAM LCH 1850.7MHz RB 6 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

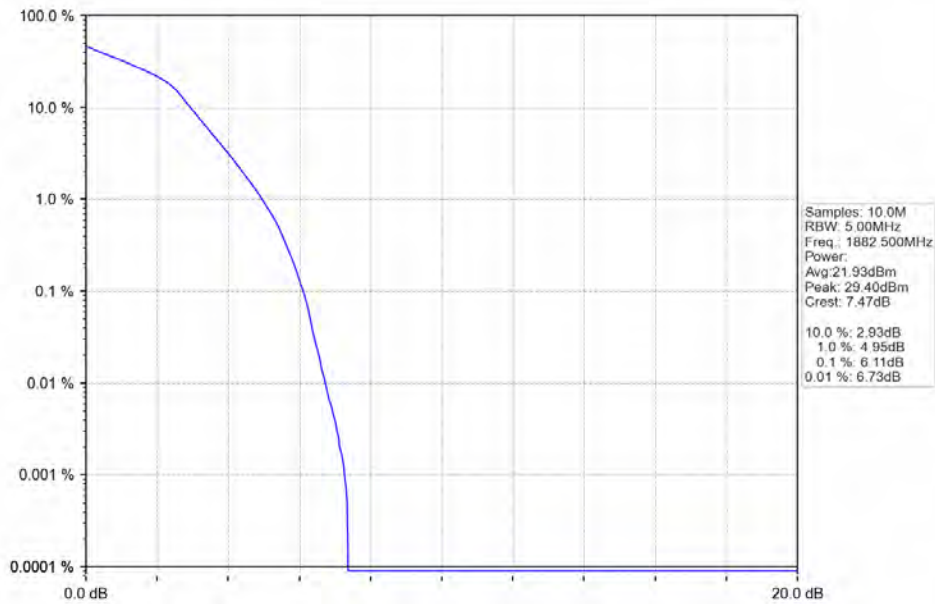
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

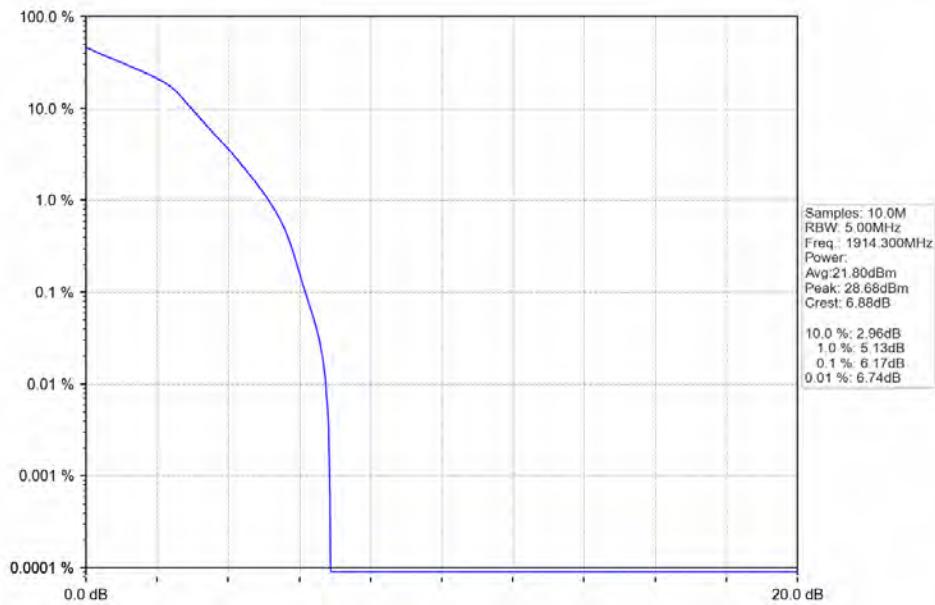
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band 25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTNV



Band 25 1.4MHz 16QAM HCH 1914.3MHz RB 6 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

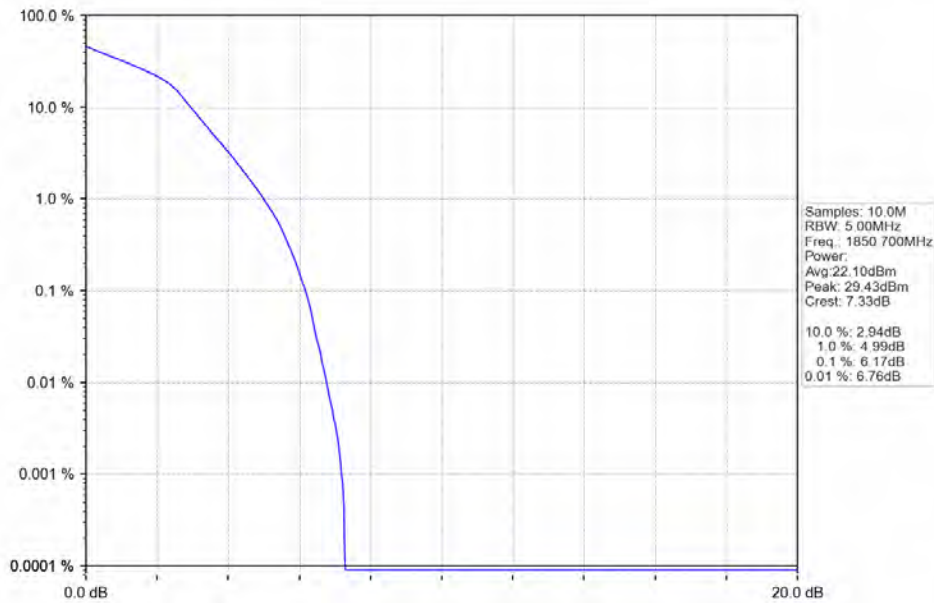
Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

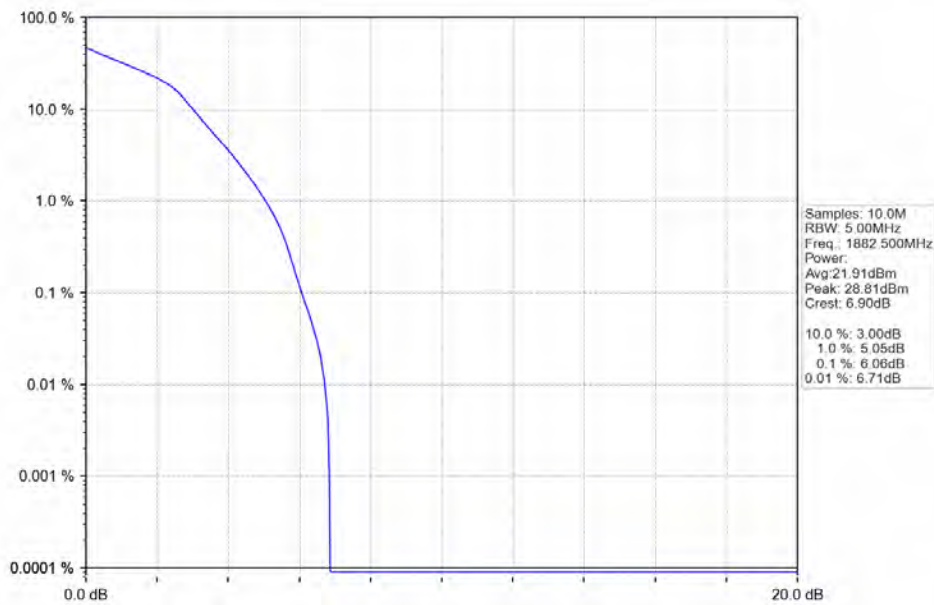




Band 25 1.4MHz 64QAM LCH 1850.7MHz RB 6 0 NTV

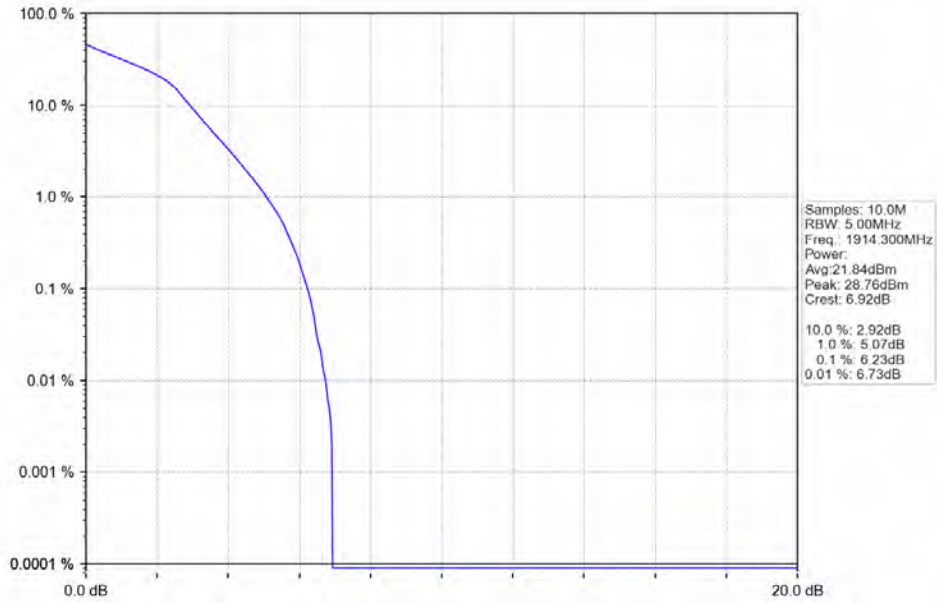


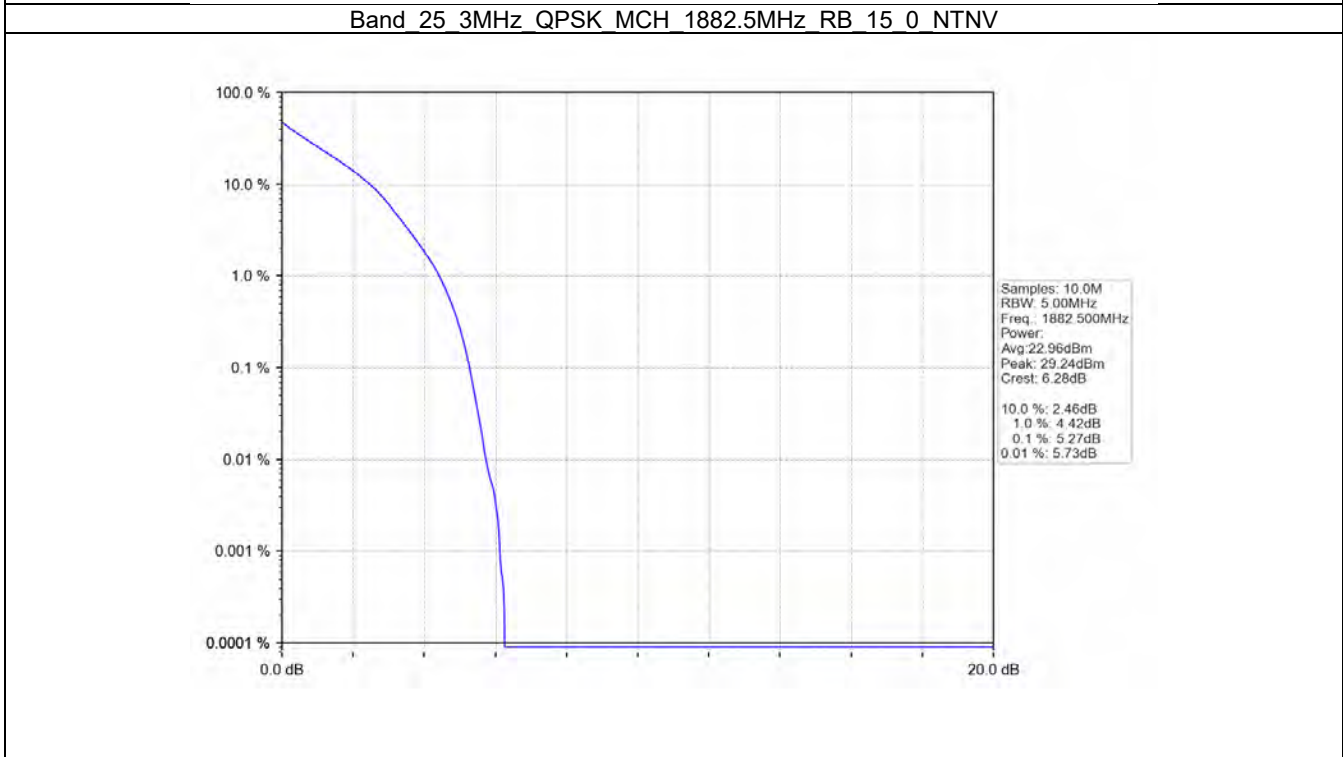
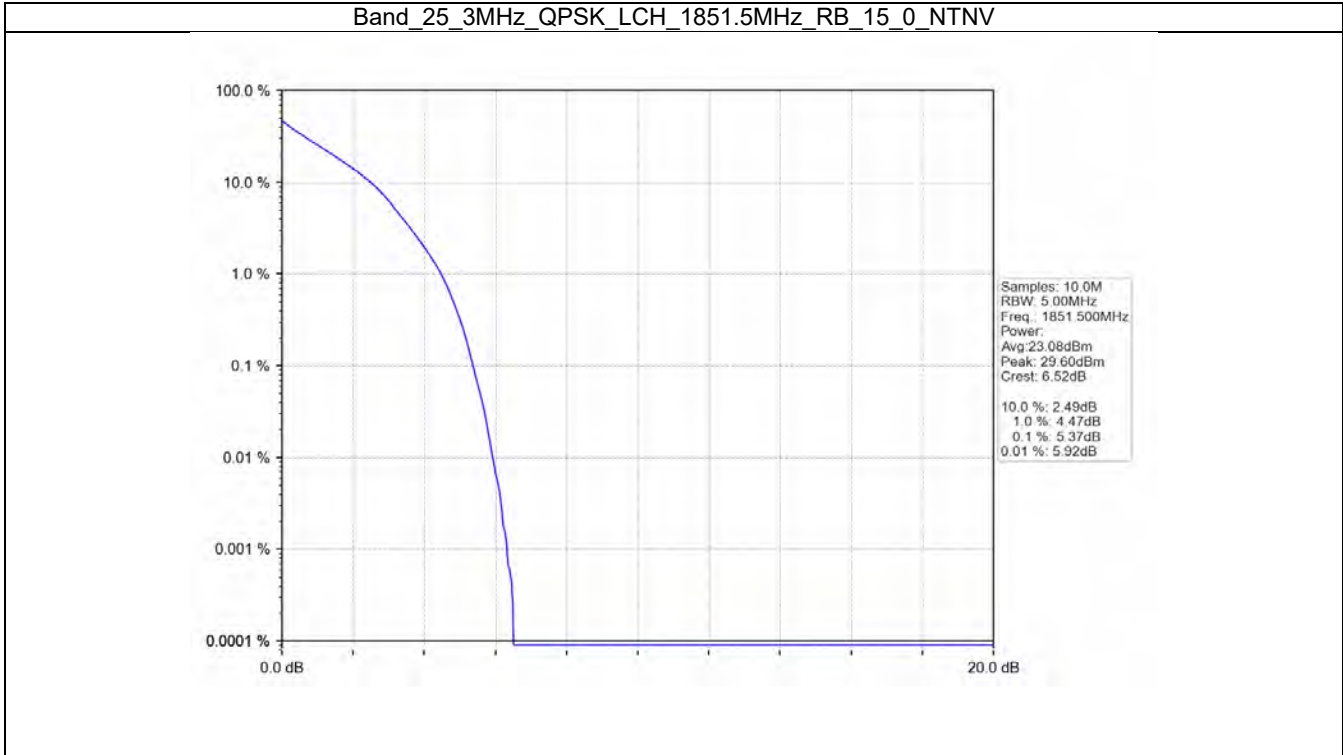
Band 25 1.4MHz 64QAM MCH 1882.5MHz RB 6 0 NTV





Band\_25\_1.4MHz\_64QAM\_HCH\_1914.3MHz\_RB\_6\_0\_NTNV





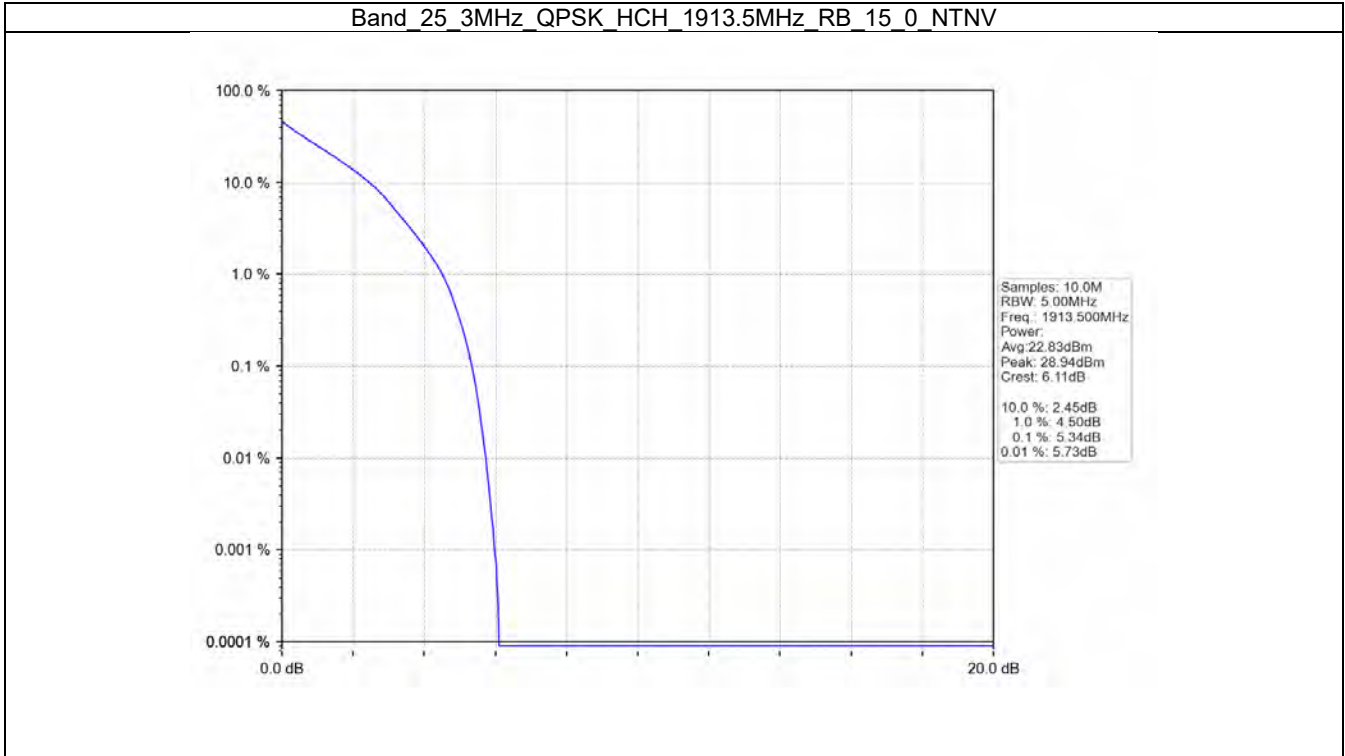
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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

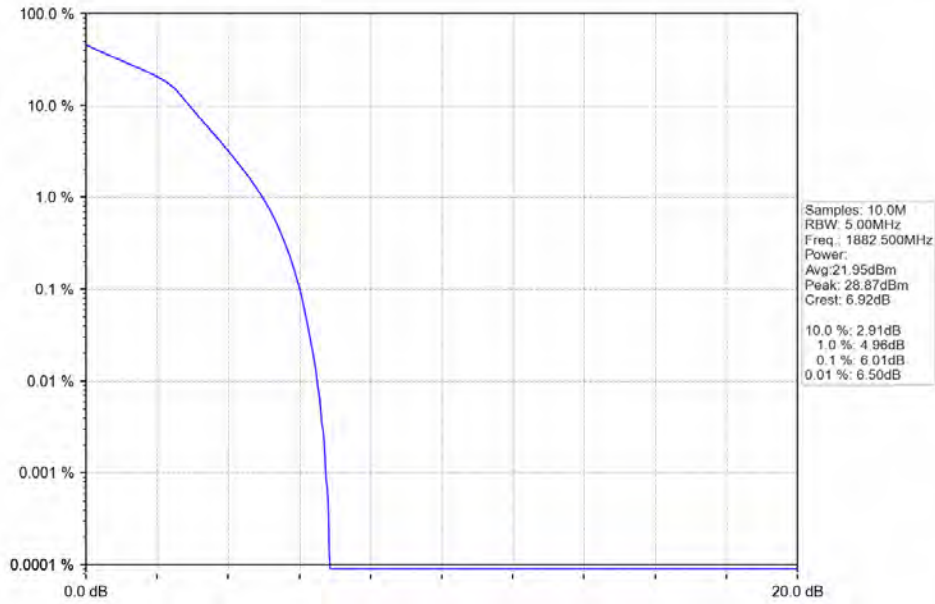
Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

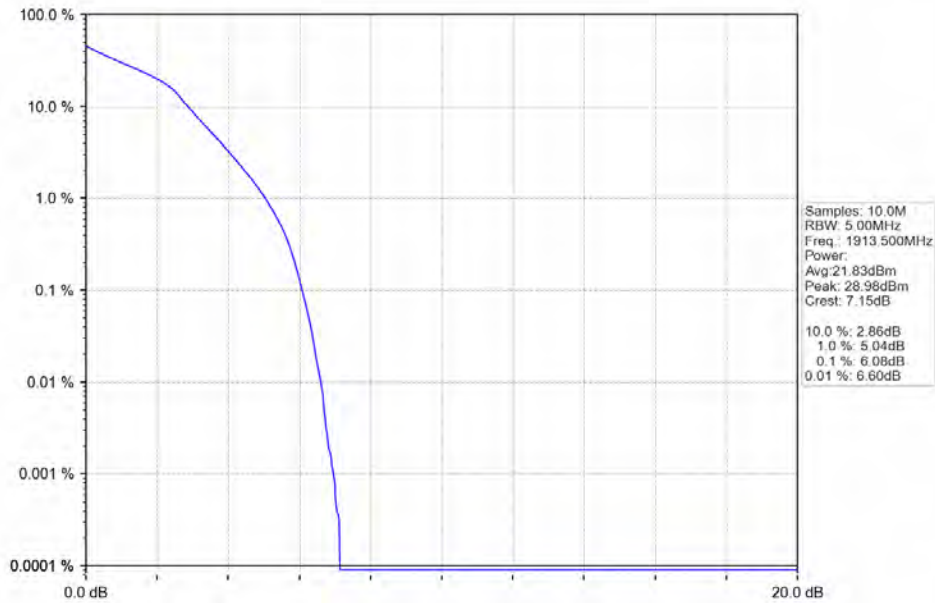




Band 25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTV

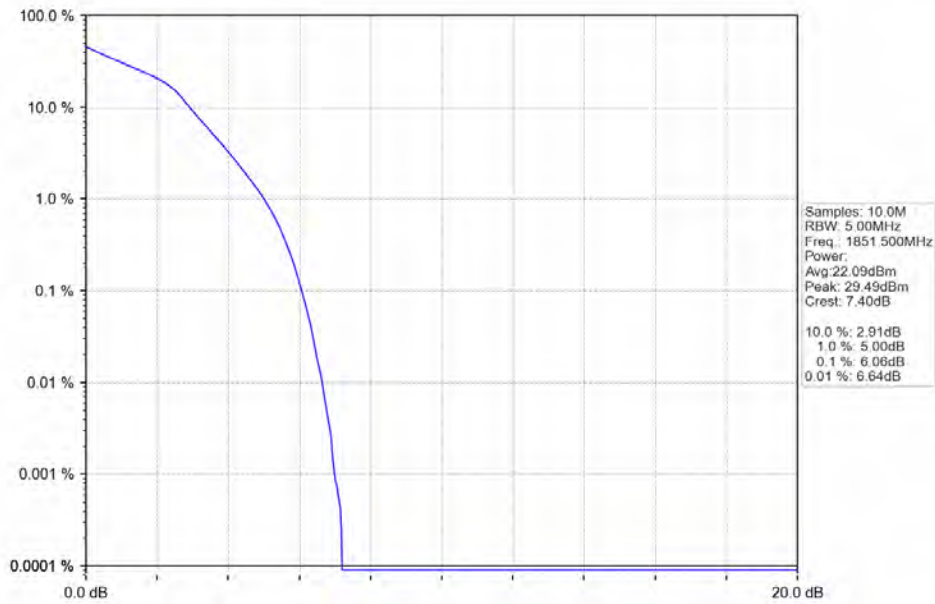


Band 25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTV

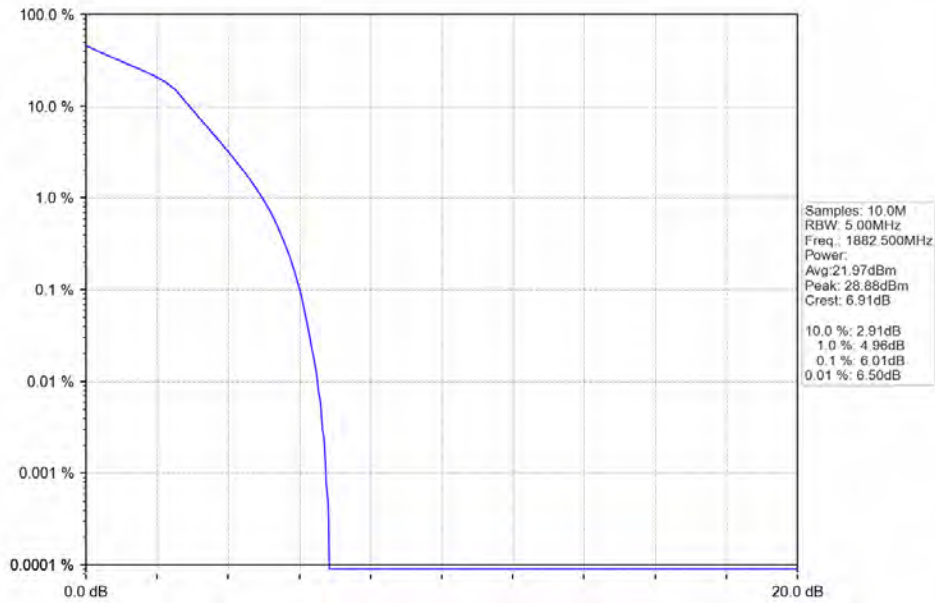




Band\_25\_3MHz\_64QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



Band\_25\_3MHz\_64QAM\_MCH\_1882.5MHz\_RB\_15\_0\_NTNV



BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

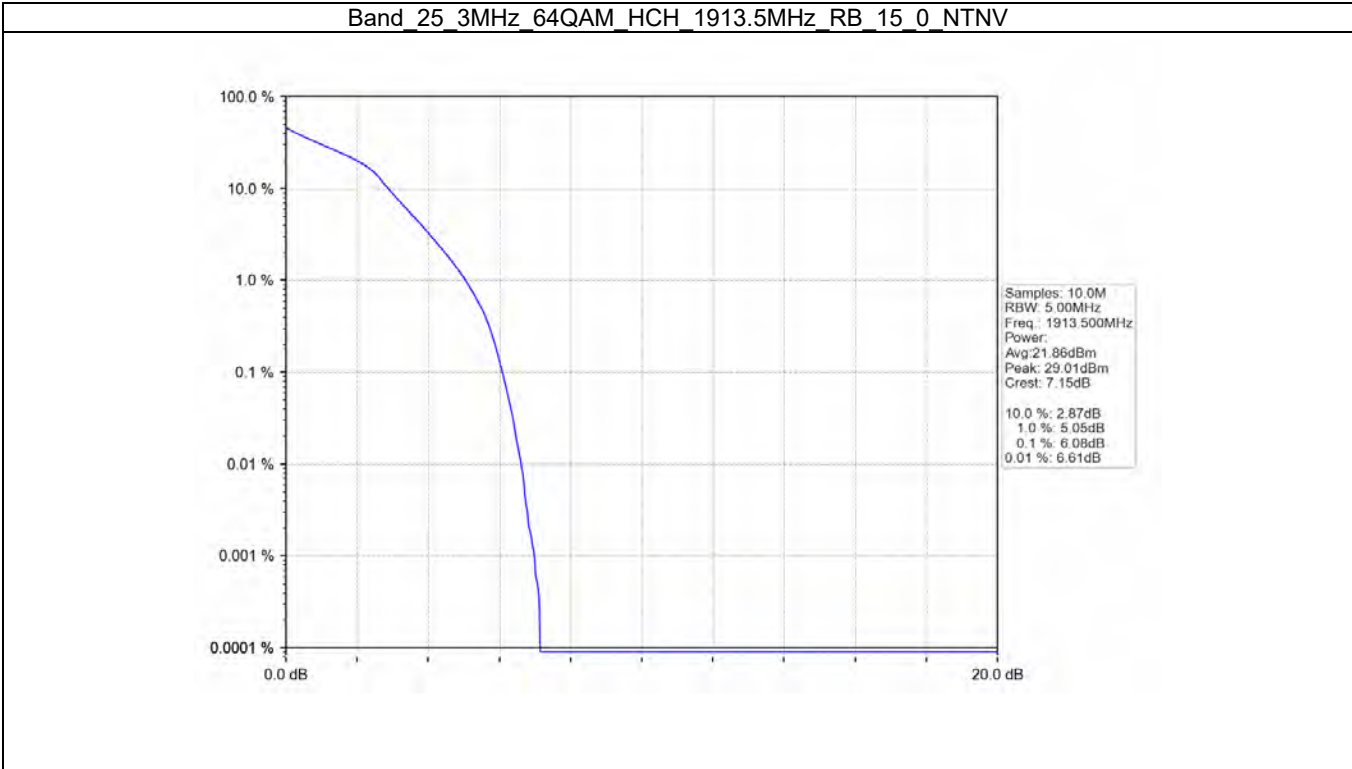
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)





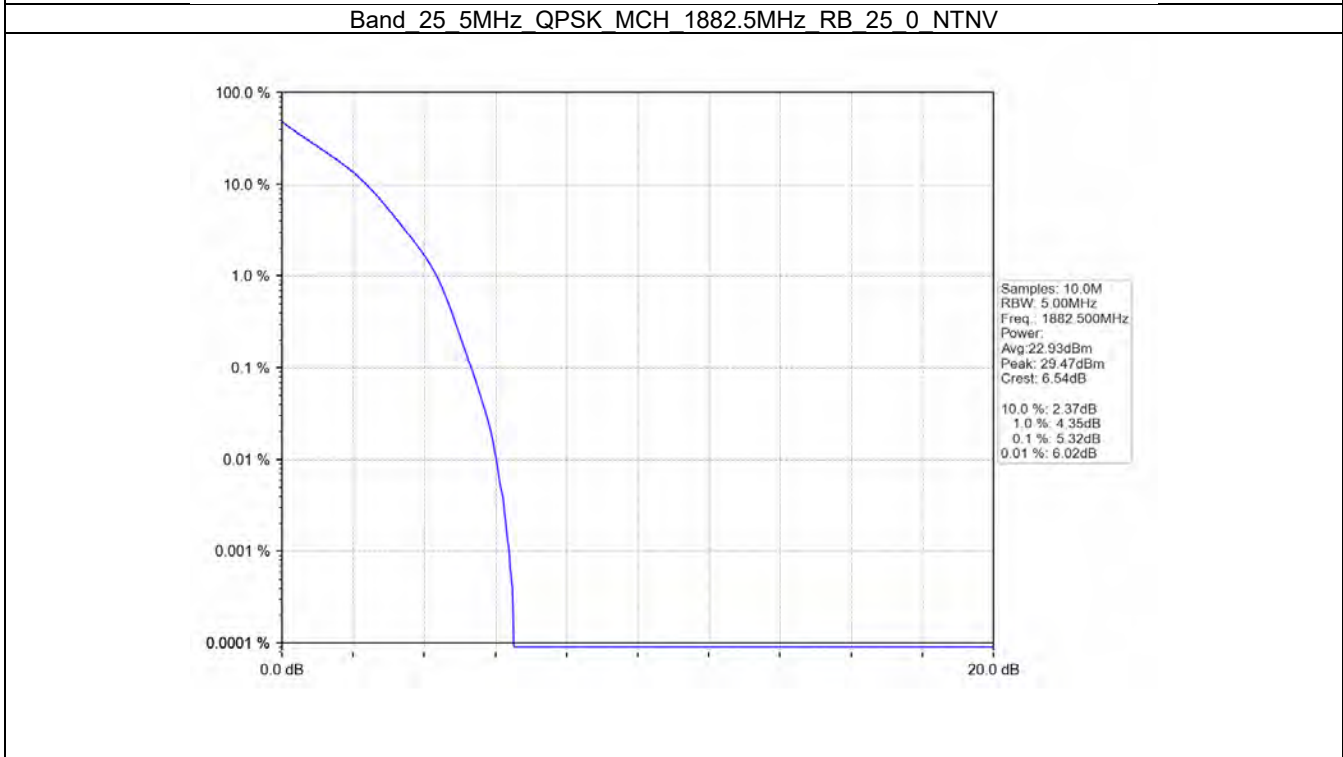
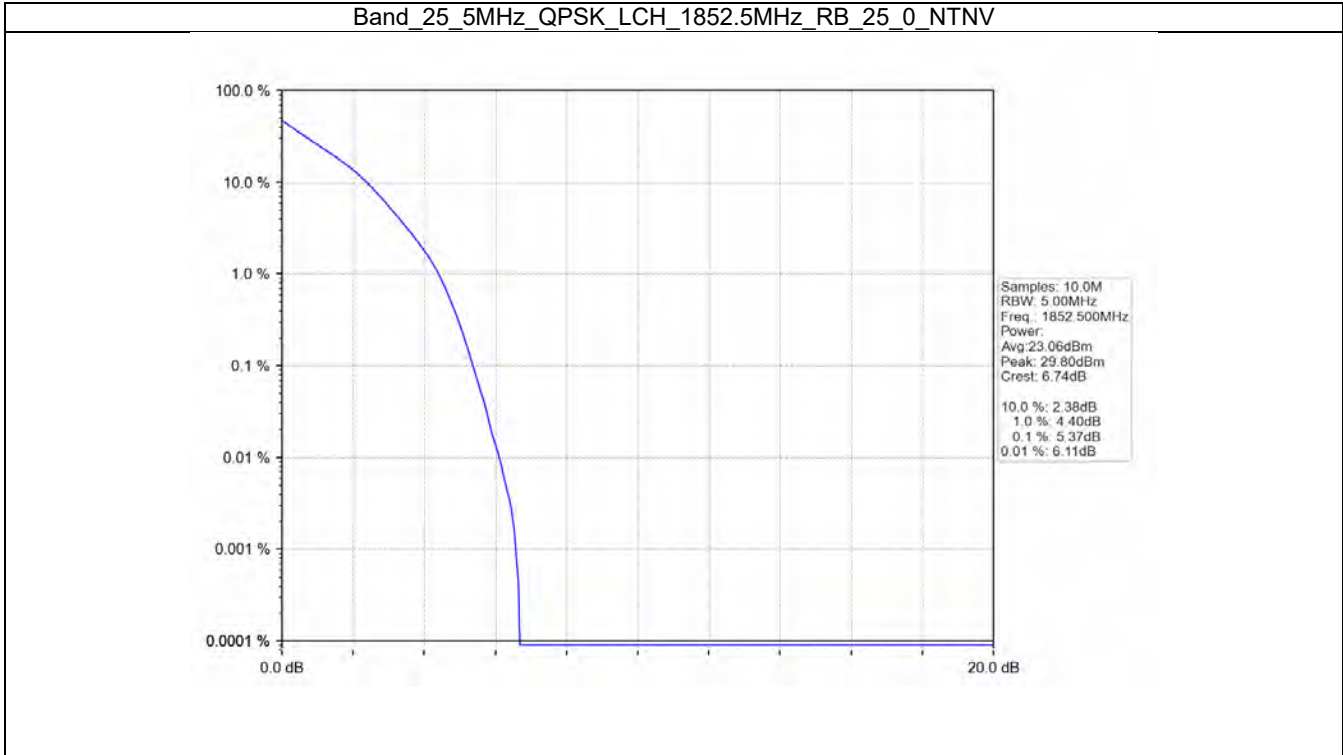
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto: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

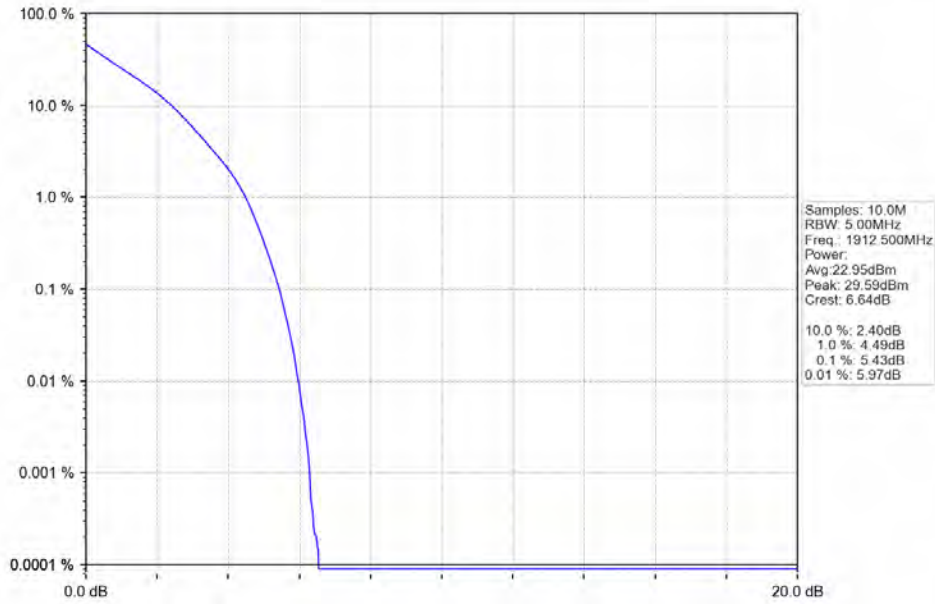
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

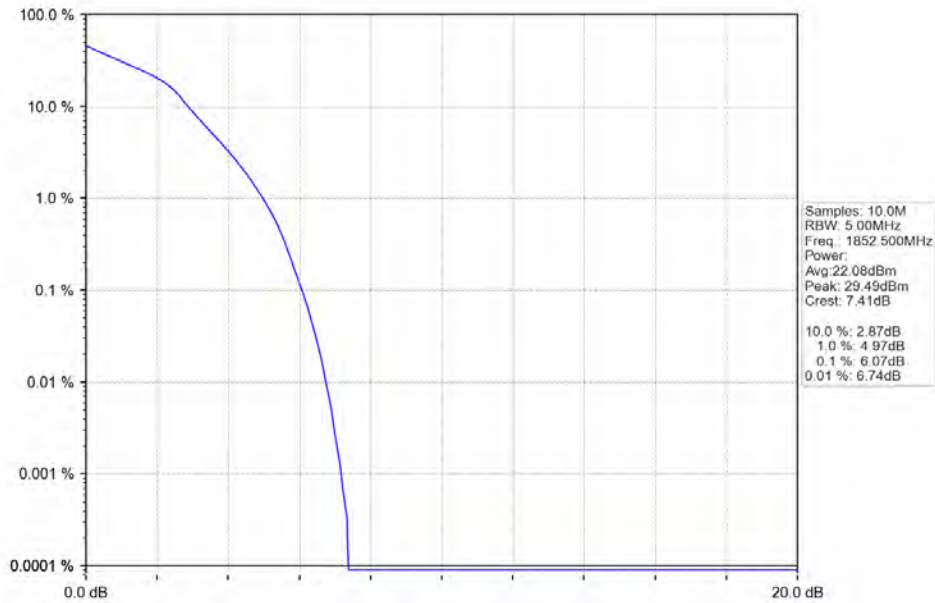
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



**Band 25 5MHz QPSK HCH 194.05MHz RB 25 0 NTN**

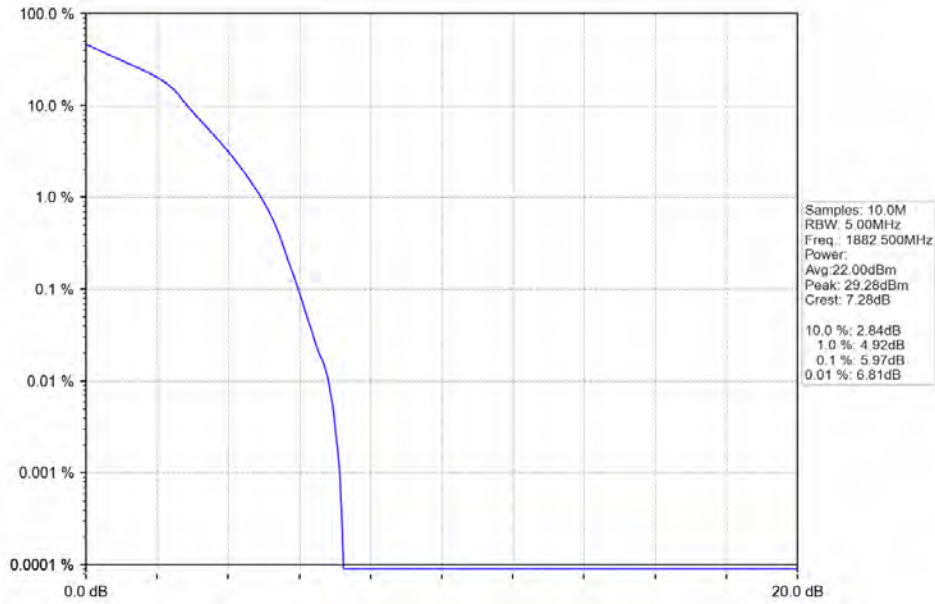


**Band 25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN**

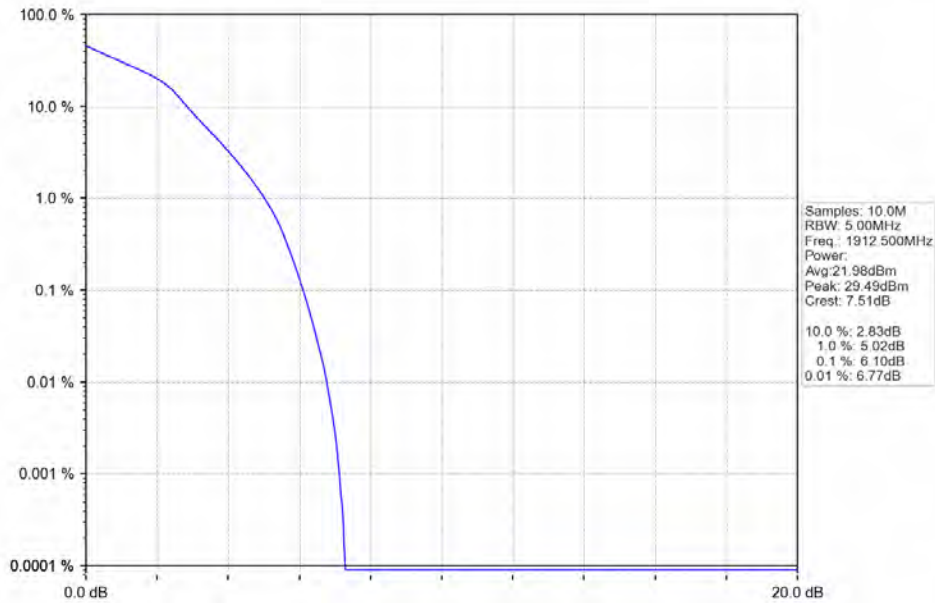




Band 25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTVN



Band 25 5MHz 16QAM HCH 194.05MHz RB 25 0 NTVN



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

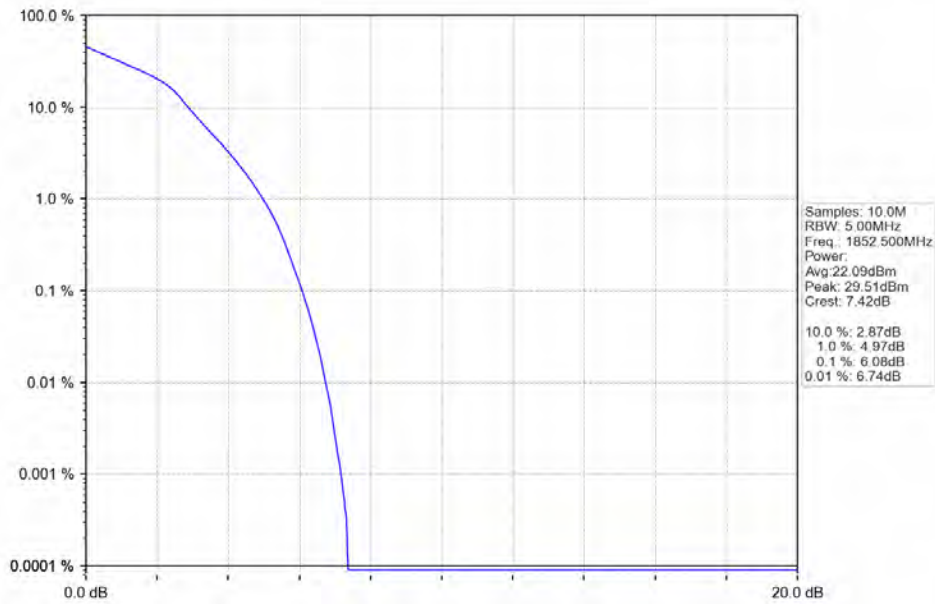
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

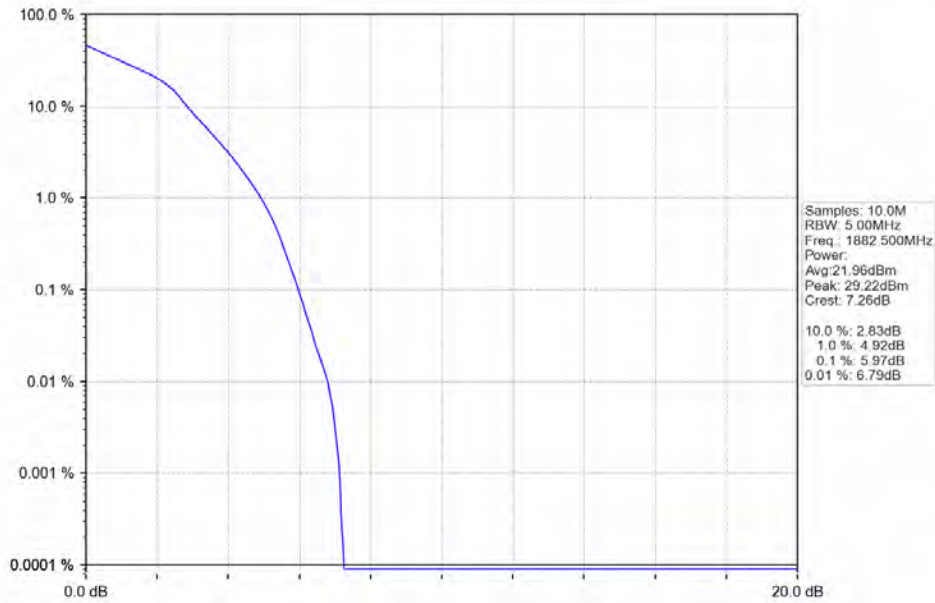
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band\_25\_5MHz\_64QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



Band\_25\_5MHz\_64QAM\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV



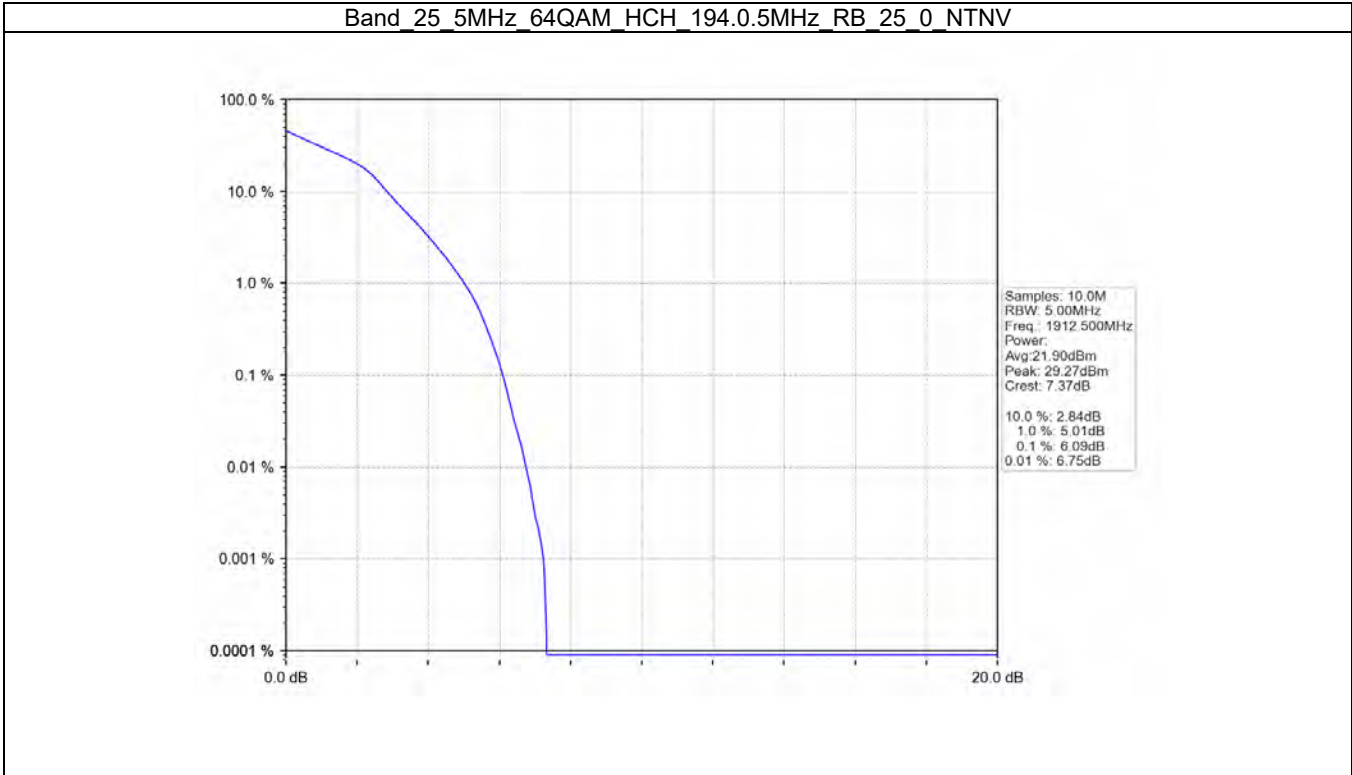
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)



BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

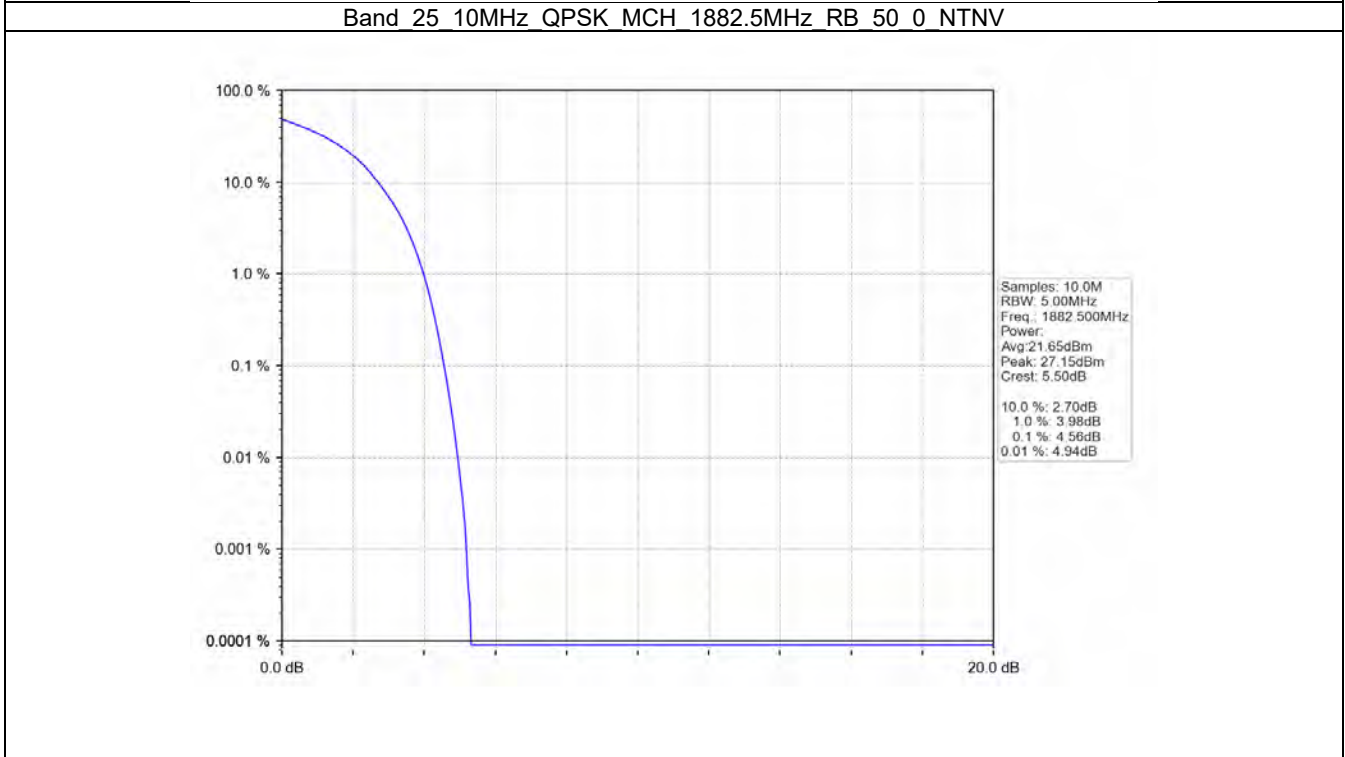
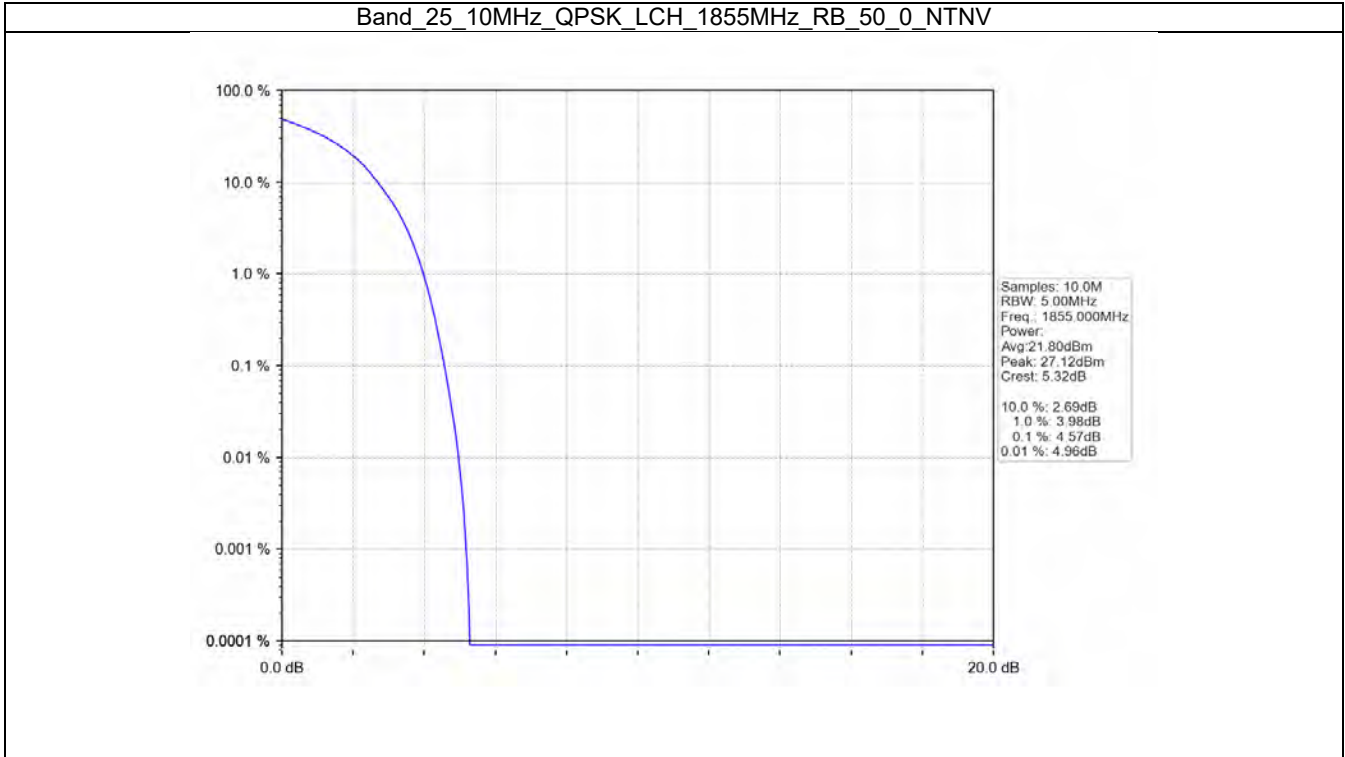
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)





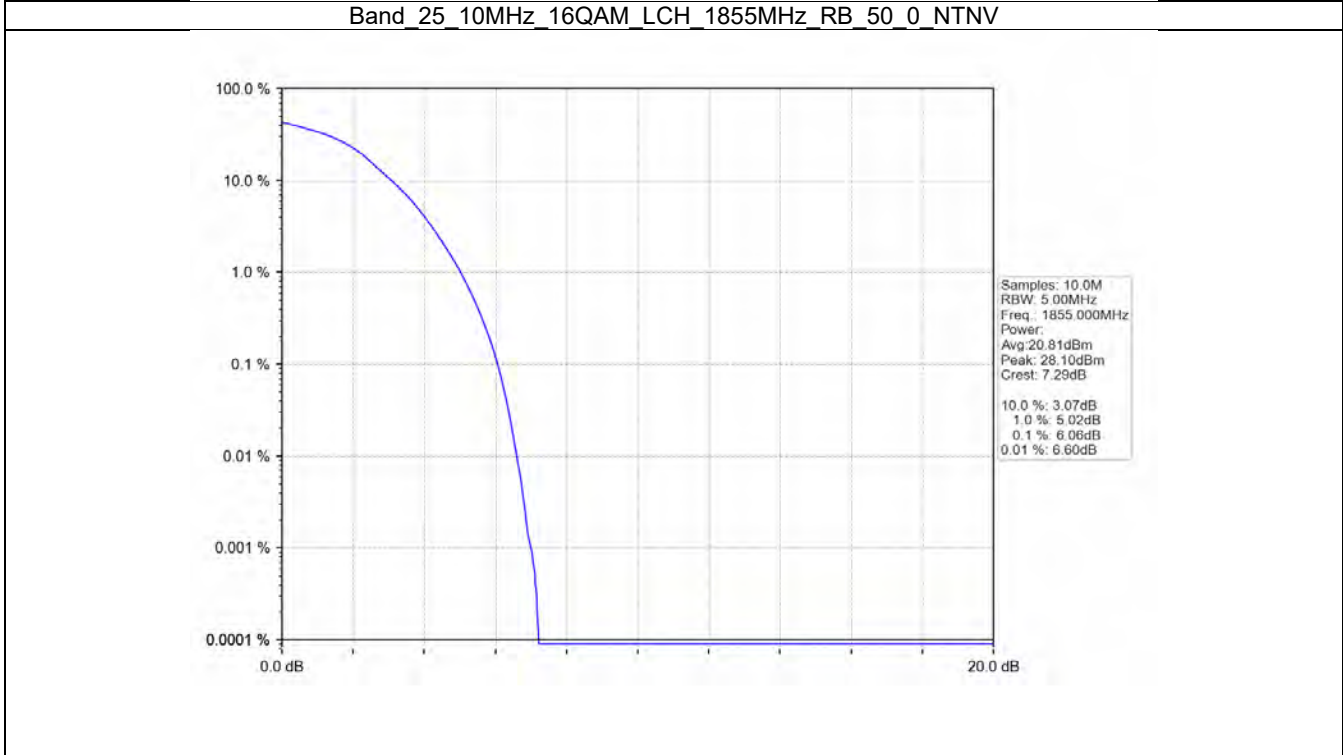
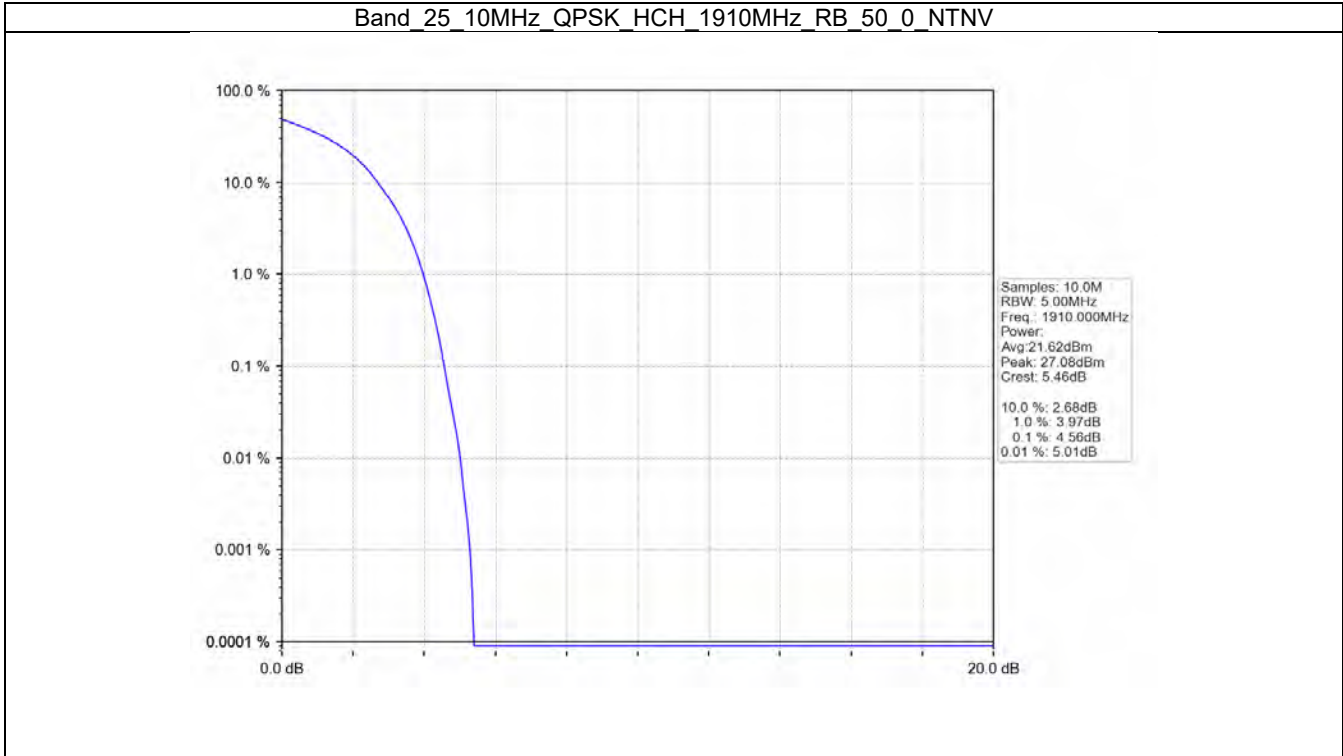
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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

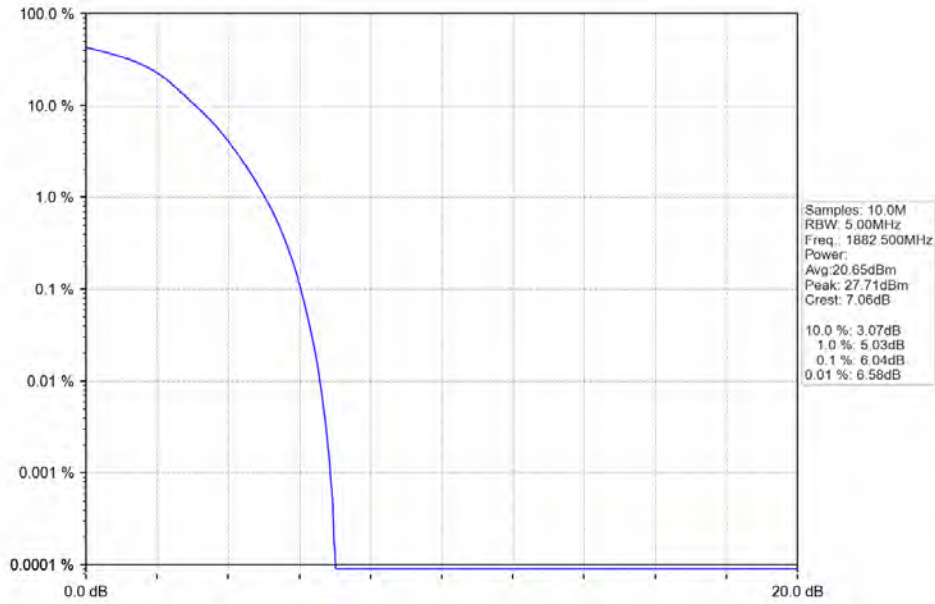
Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

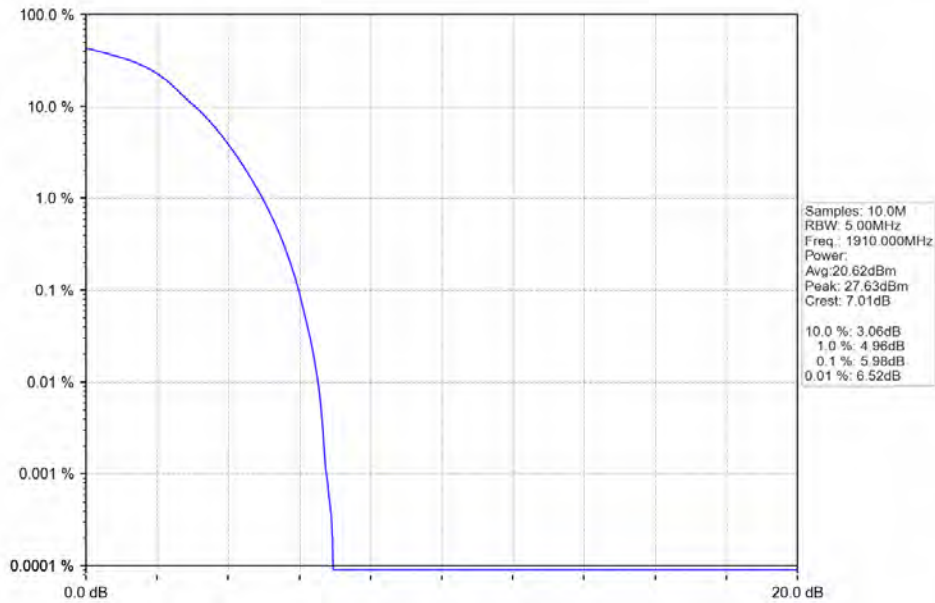




Band 25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTNV



Band 25 10MHz 16QAM HCH 1910MHz 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

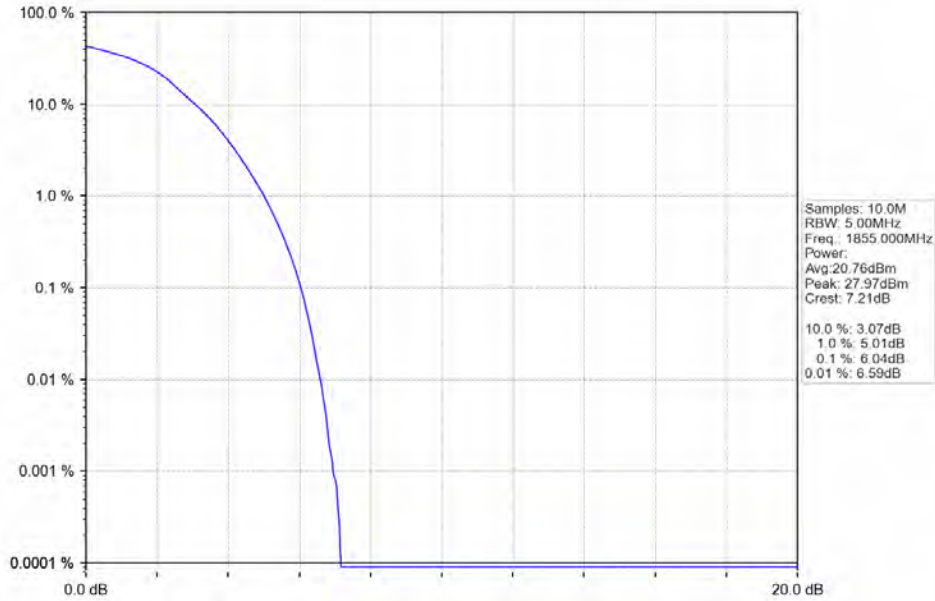
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

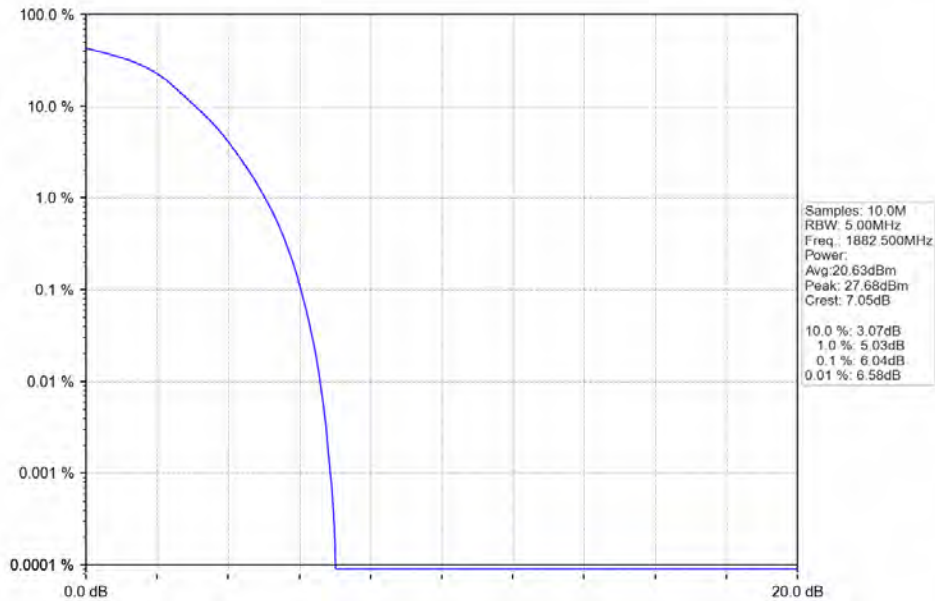
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band 25\_10MHz\_64QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



Band 25\_10MHz\_64QAM\_MCH\_1882.5MHz\_RB\_50\_0\_NTNV



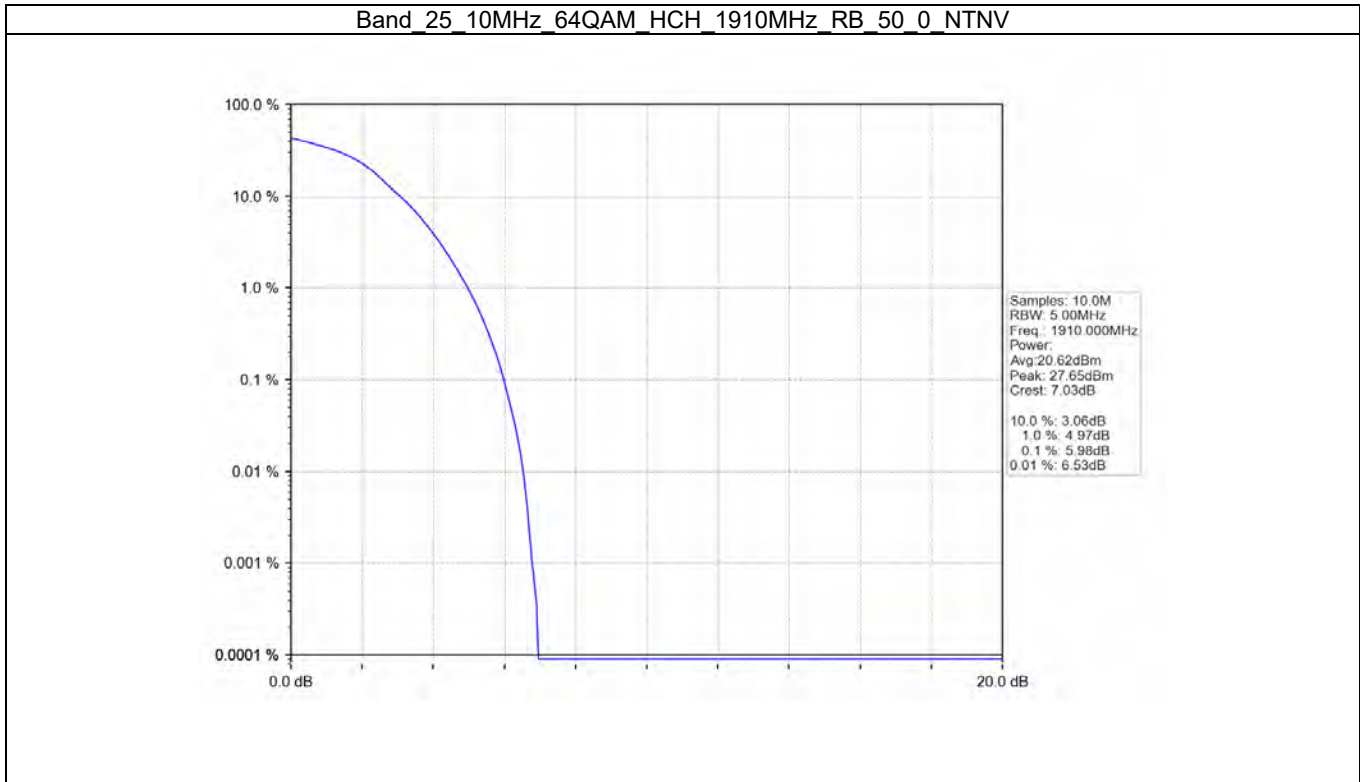
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)



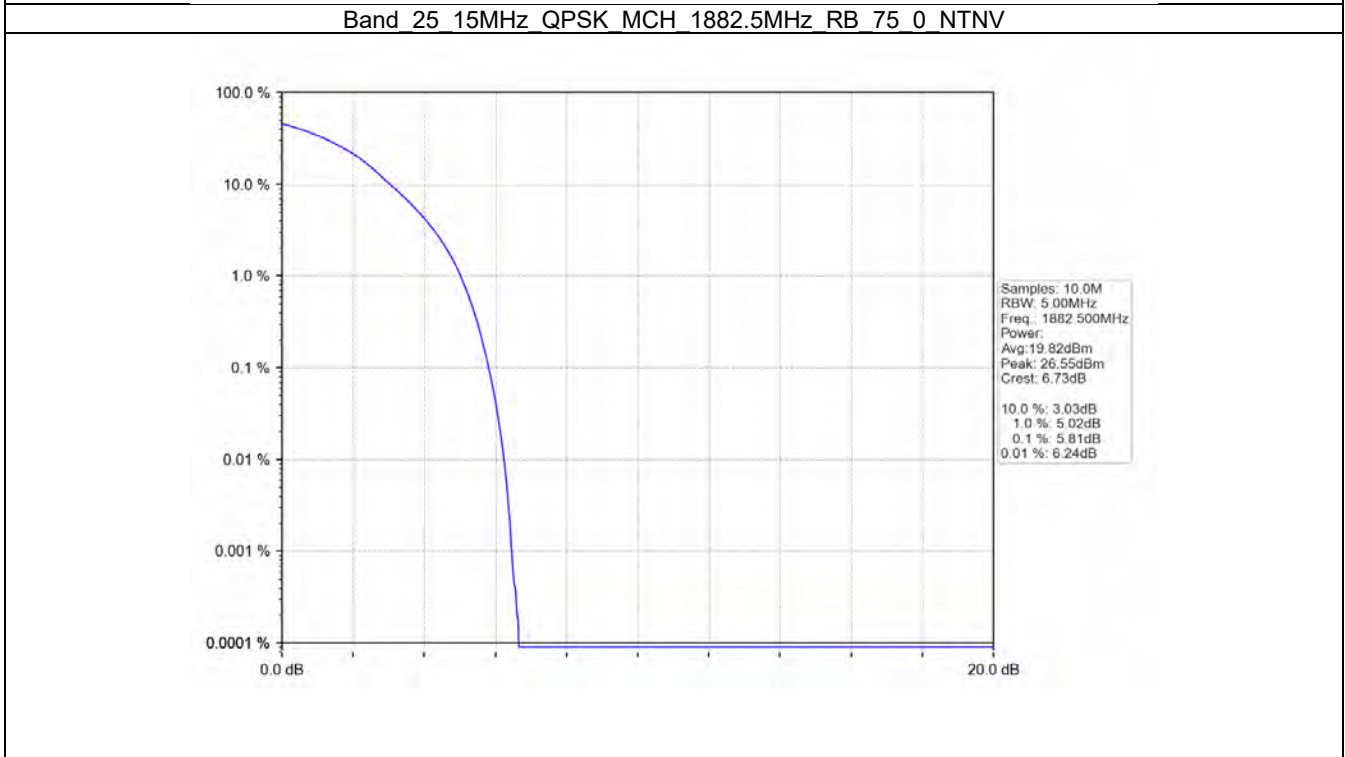
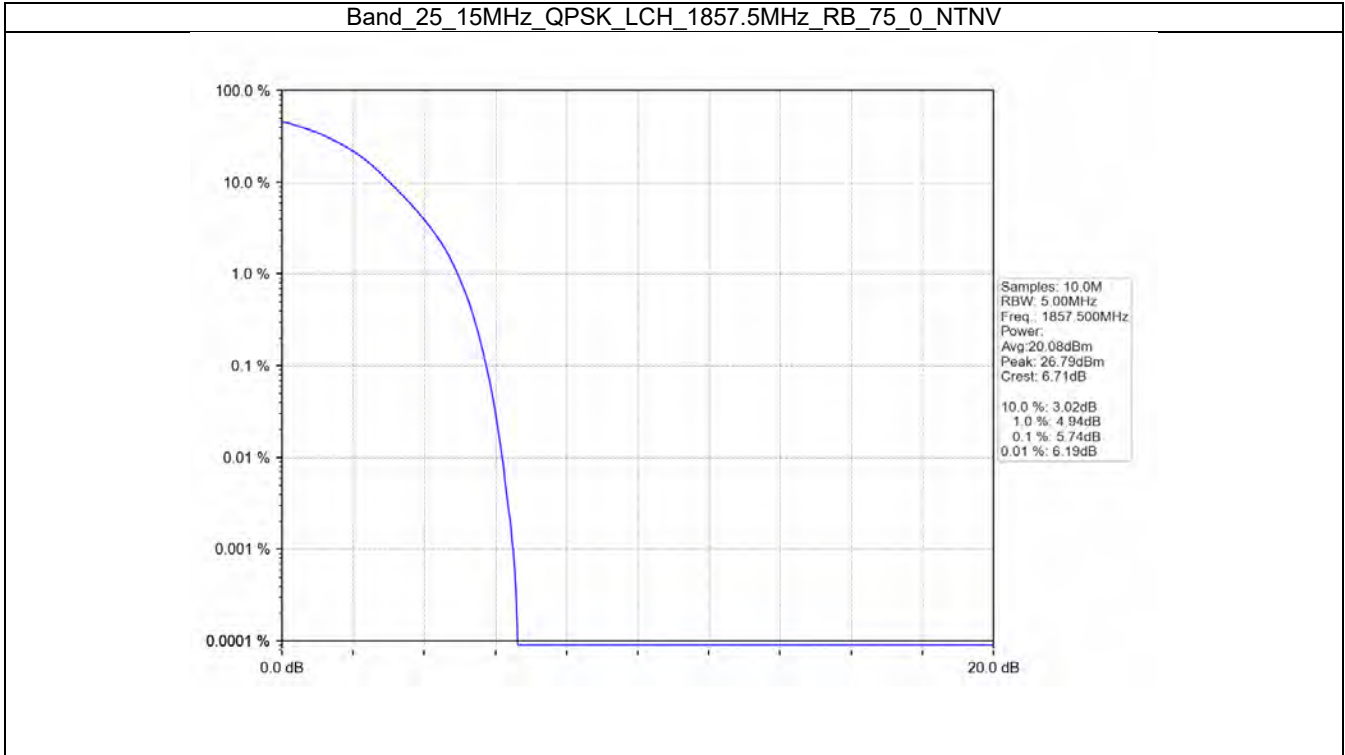
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto: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

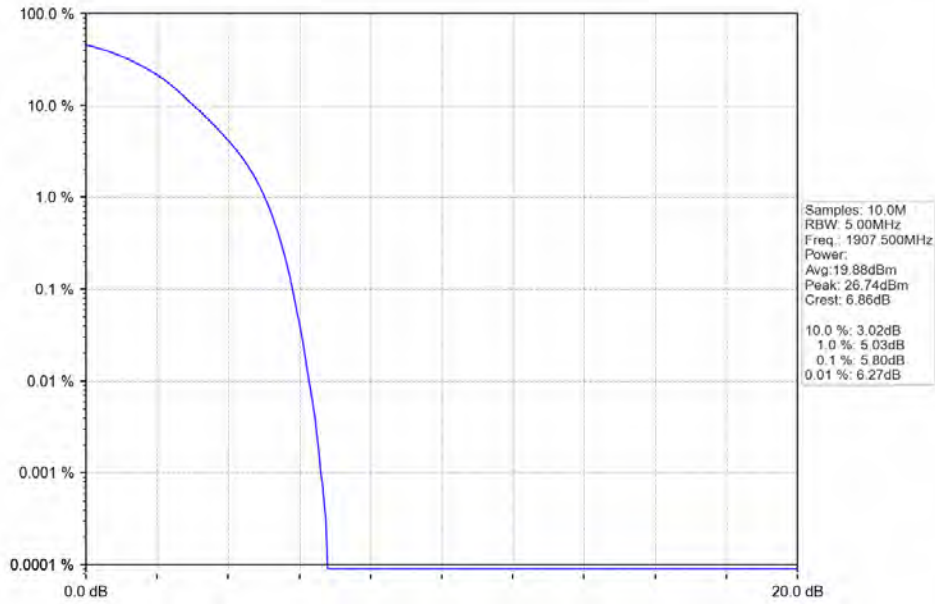
Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

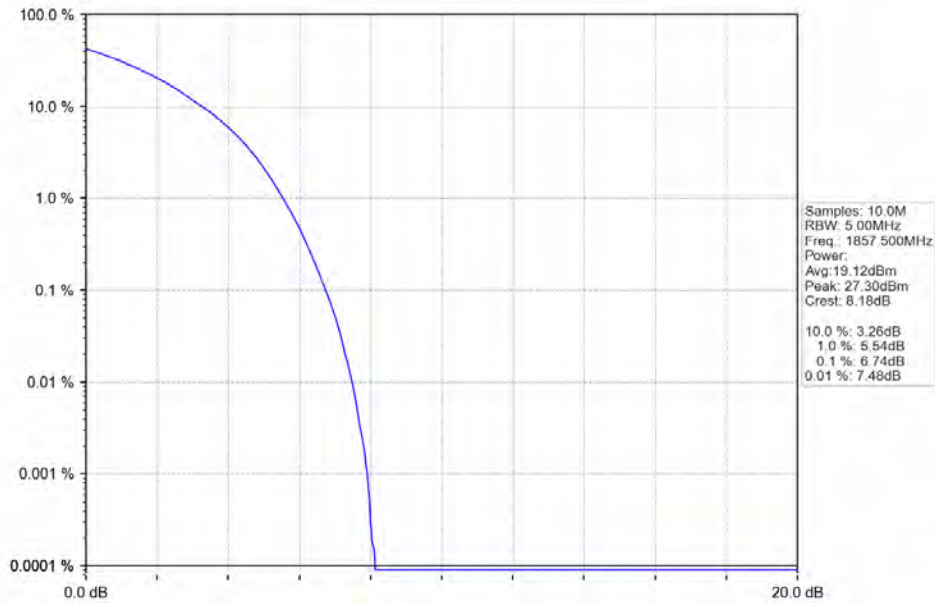




Band 25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTV



Band 25 15MHz 16QAM LCH 1857.5MHz RB 75 0 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

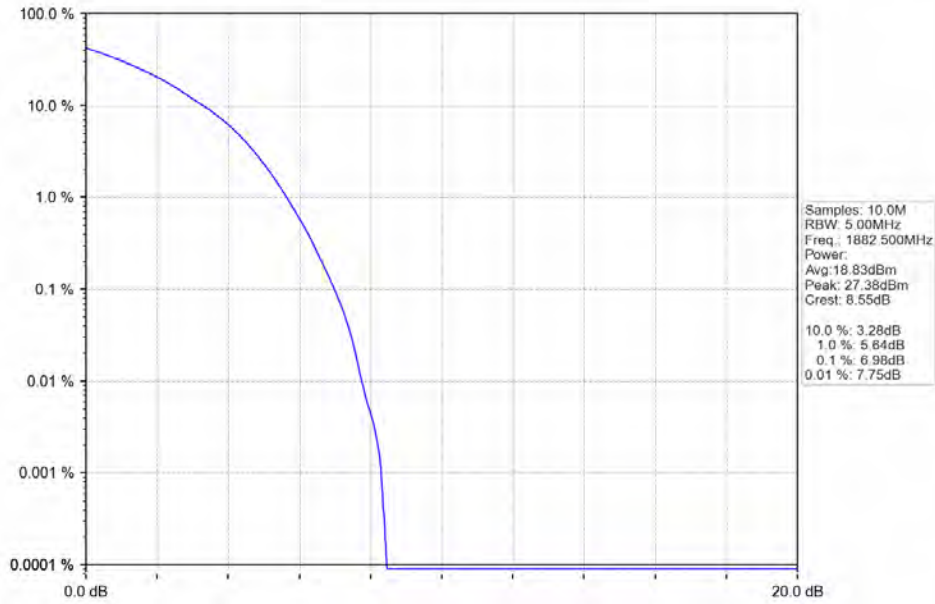
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

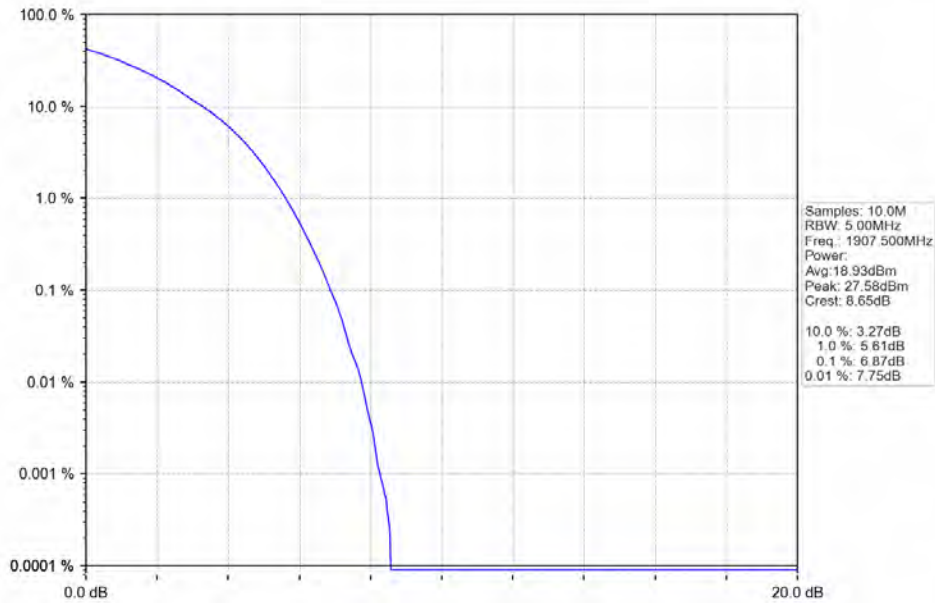
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band 25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTV



Band 25 15MHz 16QAM HCH 1907.5MHz RB 75 0 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

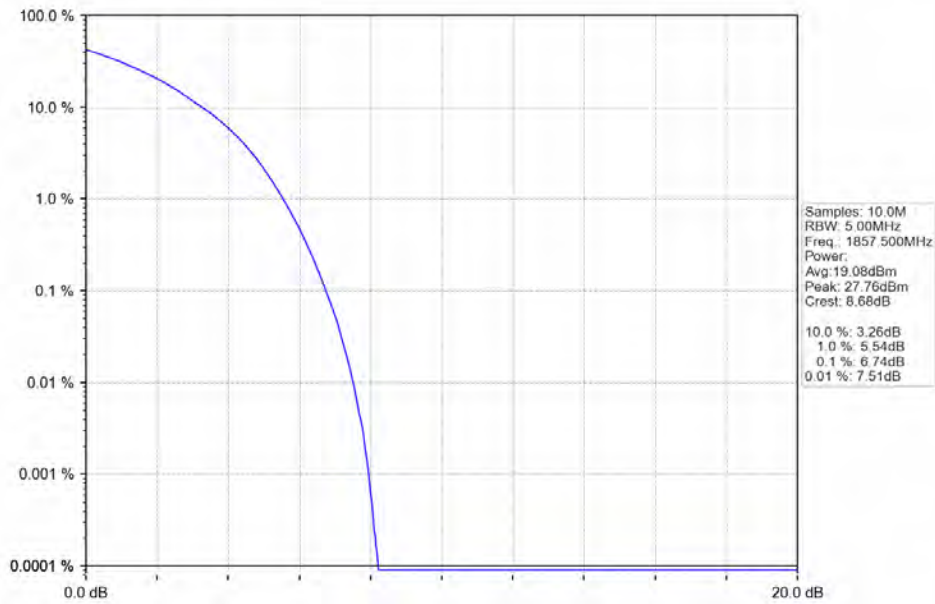
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

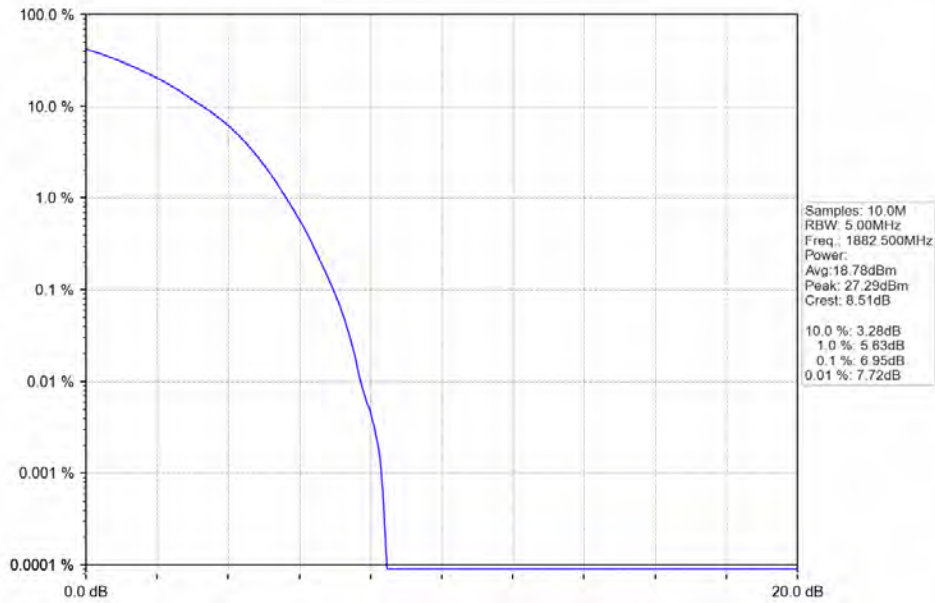
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band\_25\_15MHz\_64QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Band\_25\_15MHz\_64QAM\_MCH\_1882.5MHz\_RB\_75\_0\_NTNV



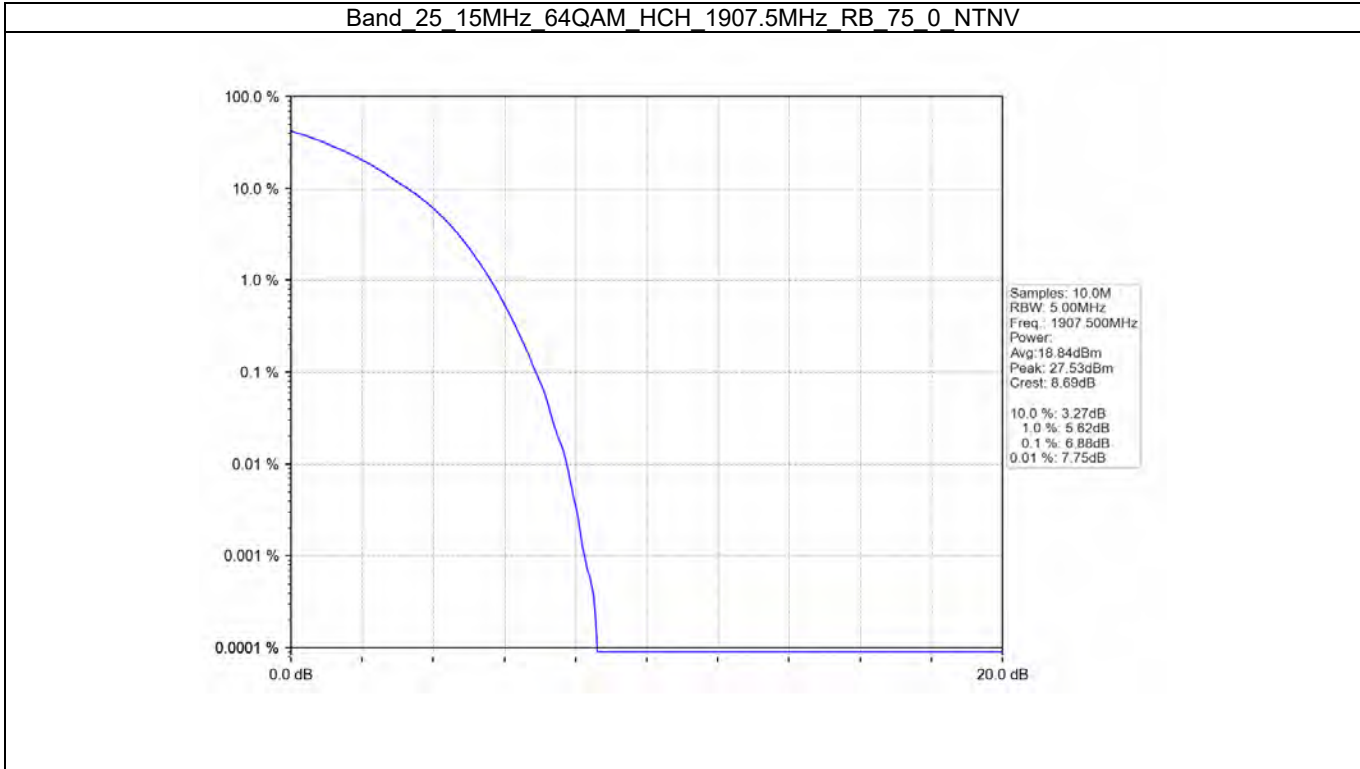
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

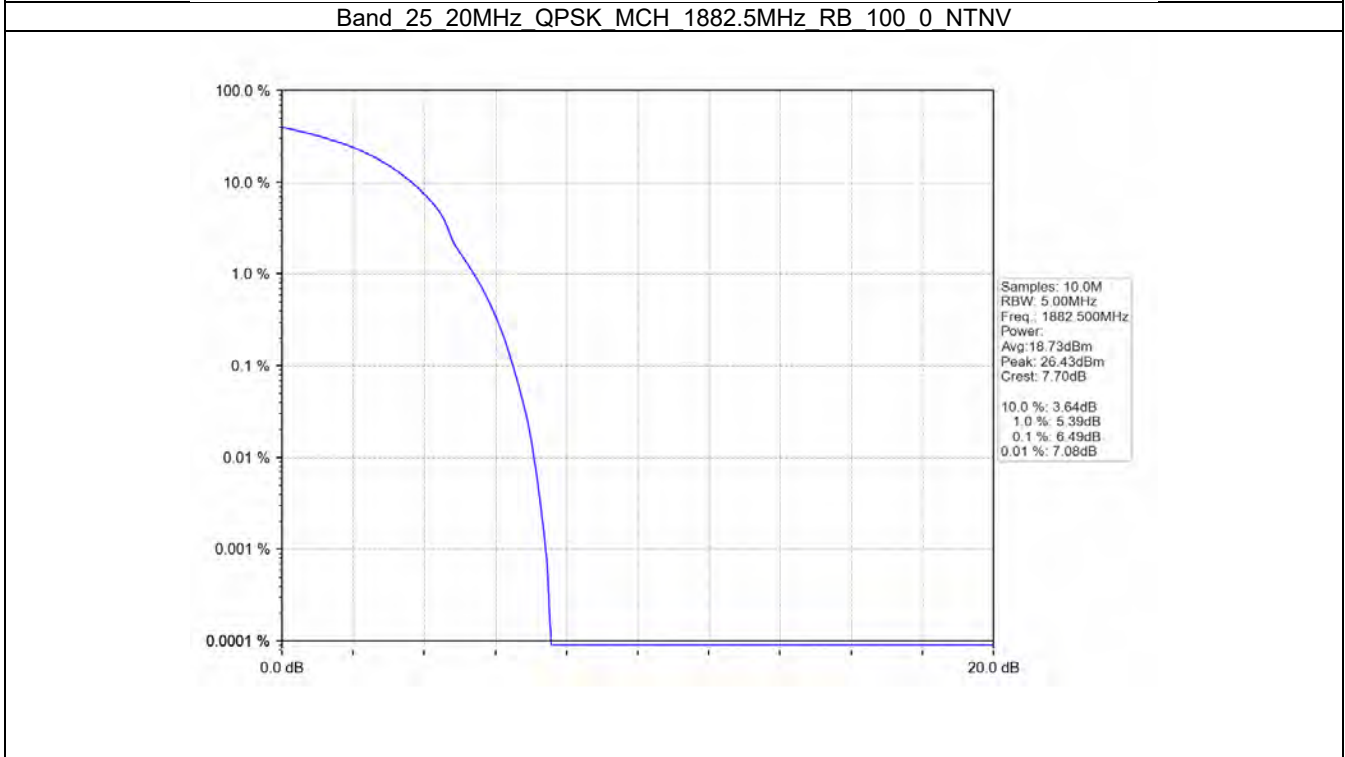
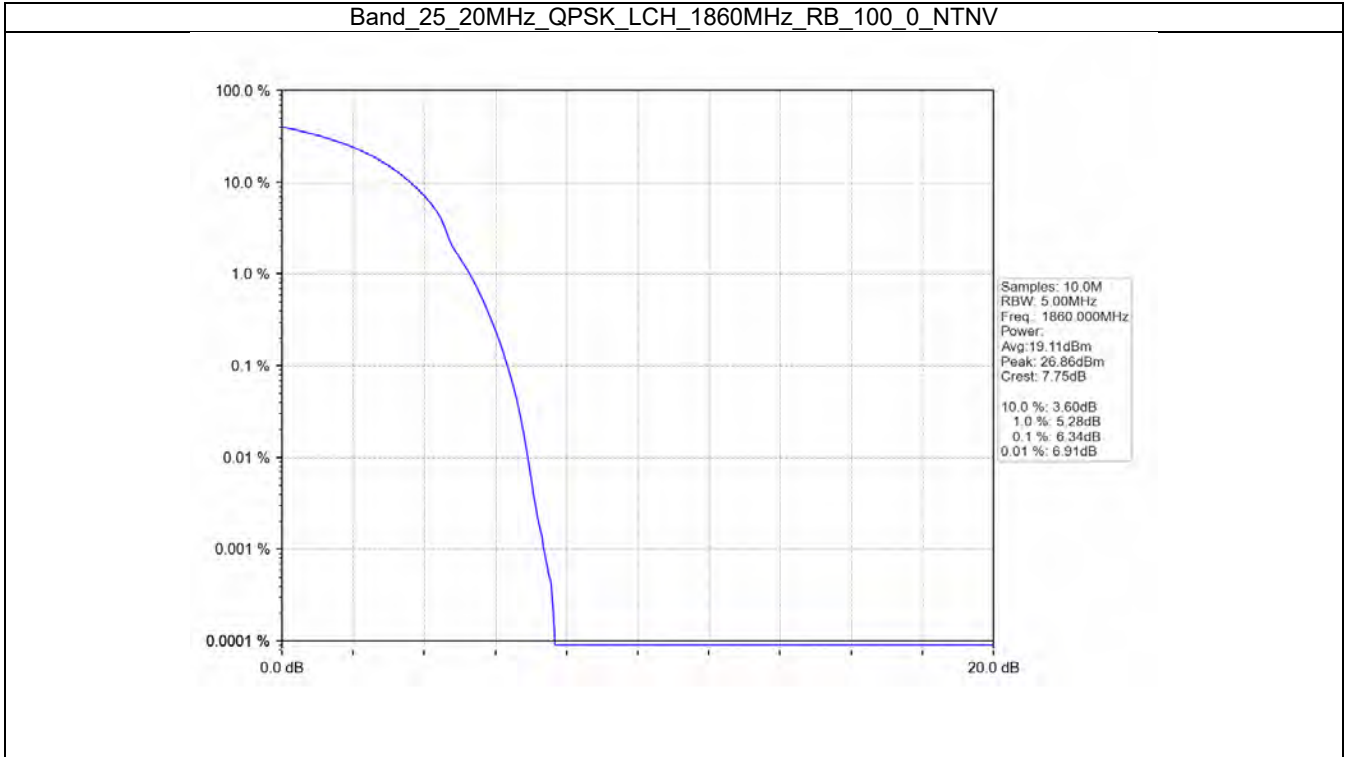
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto: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

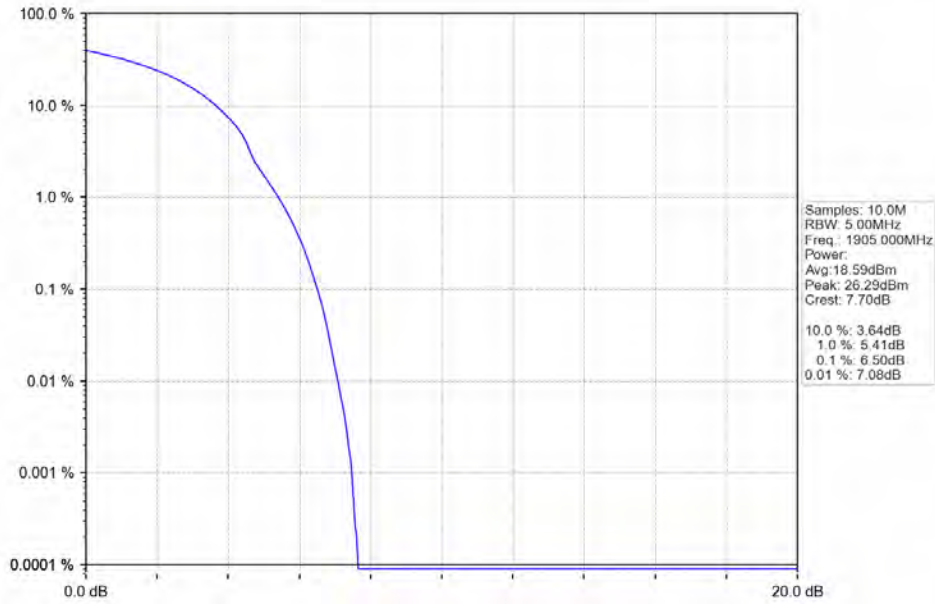
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

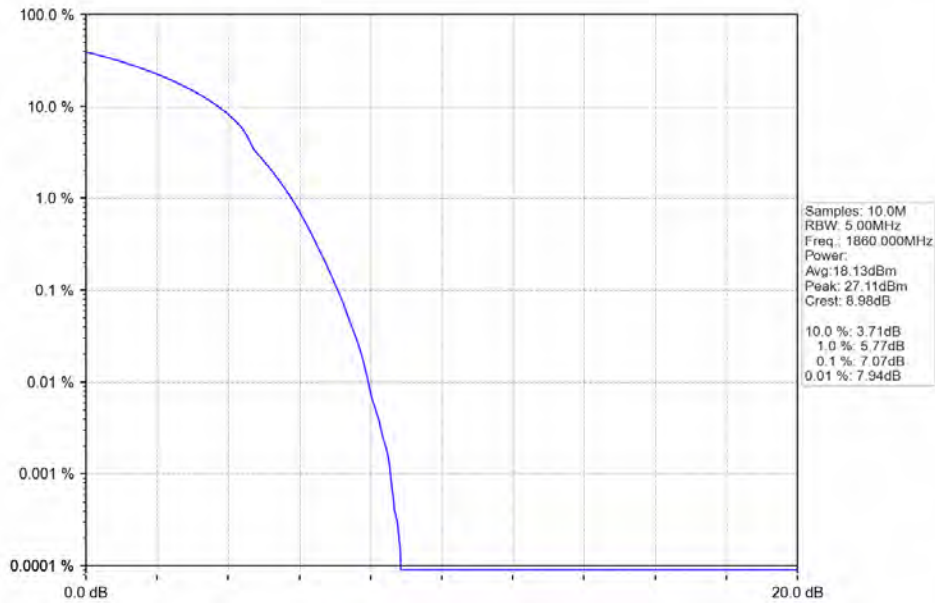
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band 25 20MHz QPSK HCH 1905MHz RB 100 0 NTN



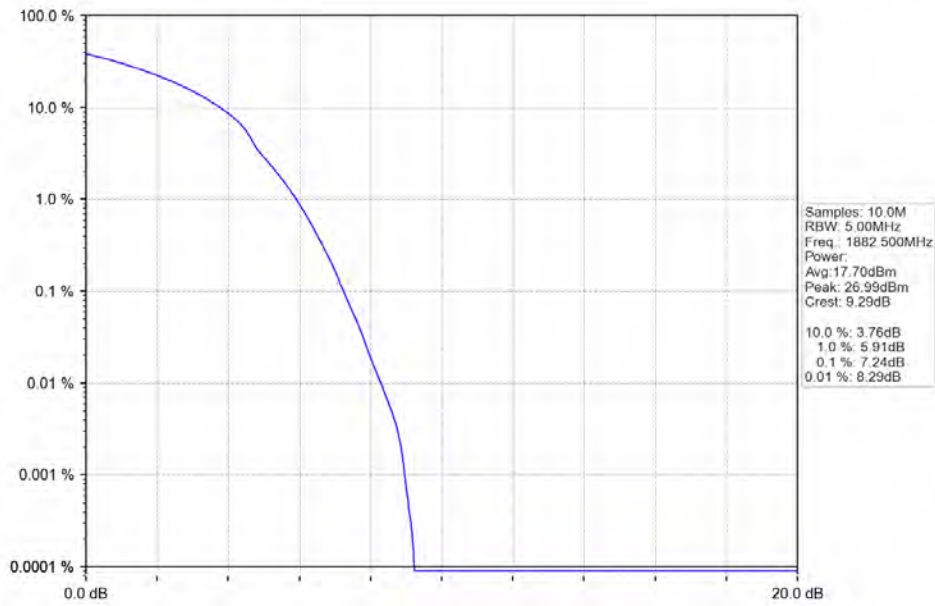
Band 25 20MHz 16QAM LCH 1860MHz RB 100 0 NTN



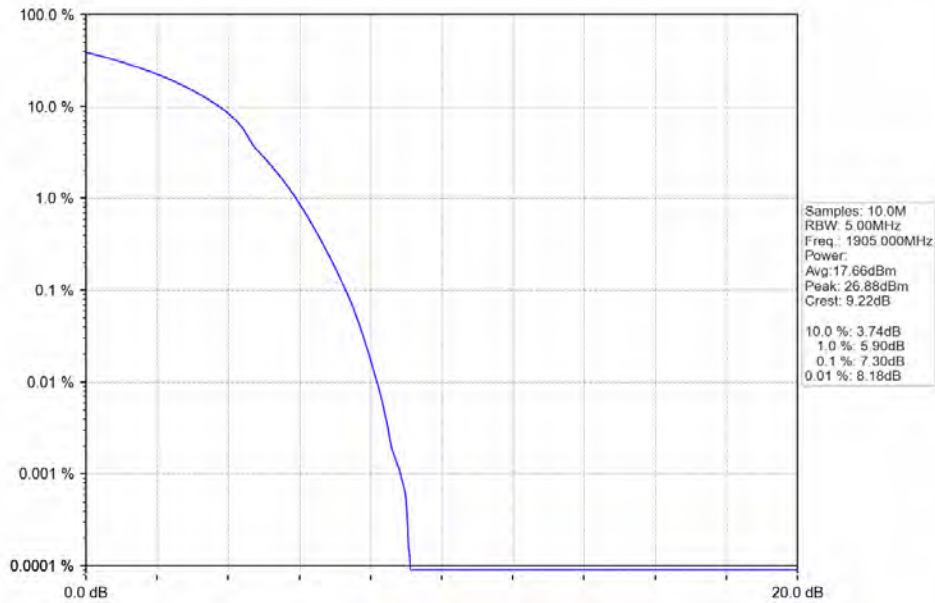




Band 25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTV



Band 25 20MHz 16QAM HCH 1905MHz RB 100 0 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

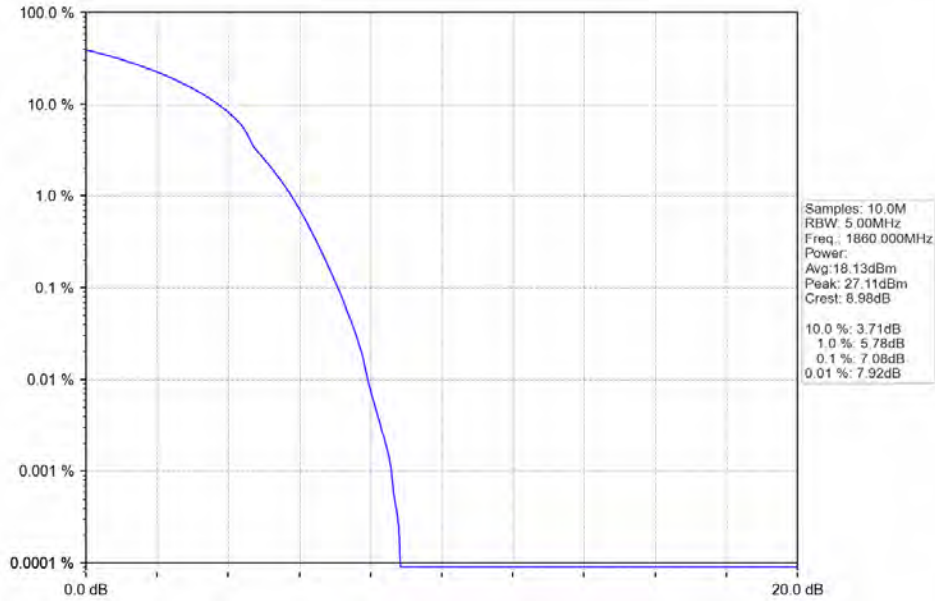
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

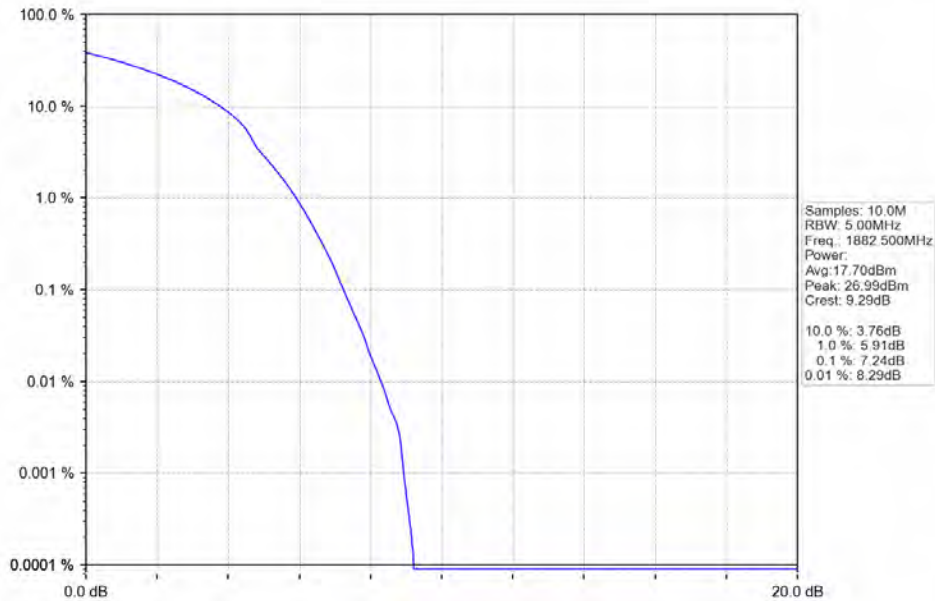
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band\_25\_20MHz\_64QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



Band\_25\_20MHz\_64QAM\_MCH\_1882.5MHz\_RB\_100\_0\_NTNV



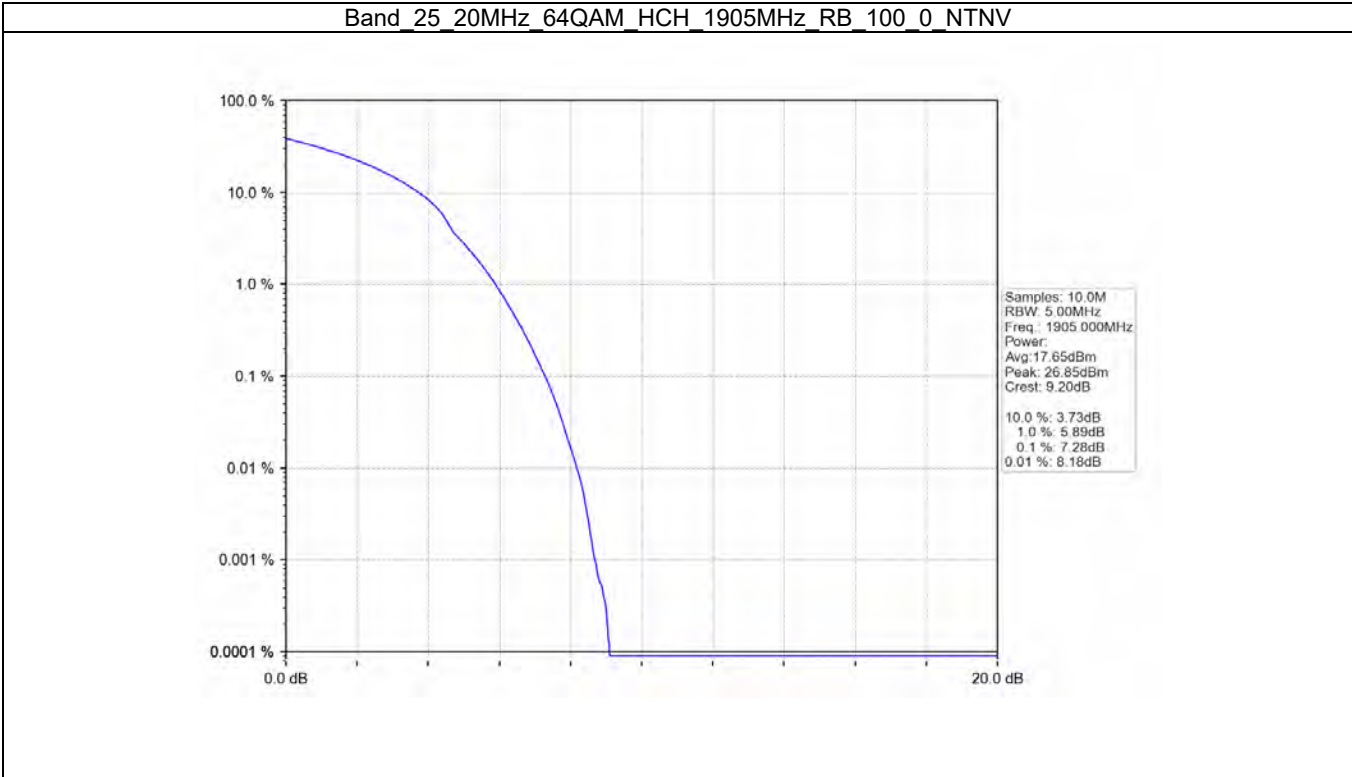
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)





## 4. Spurious Emission

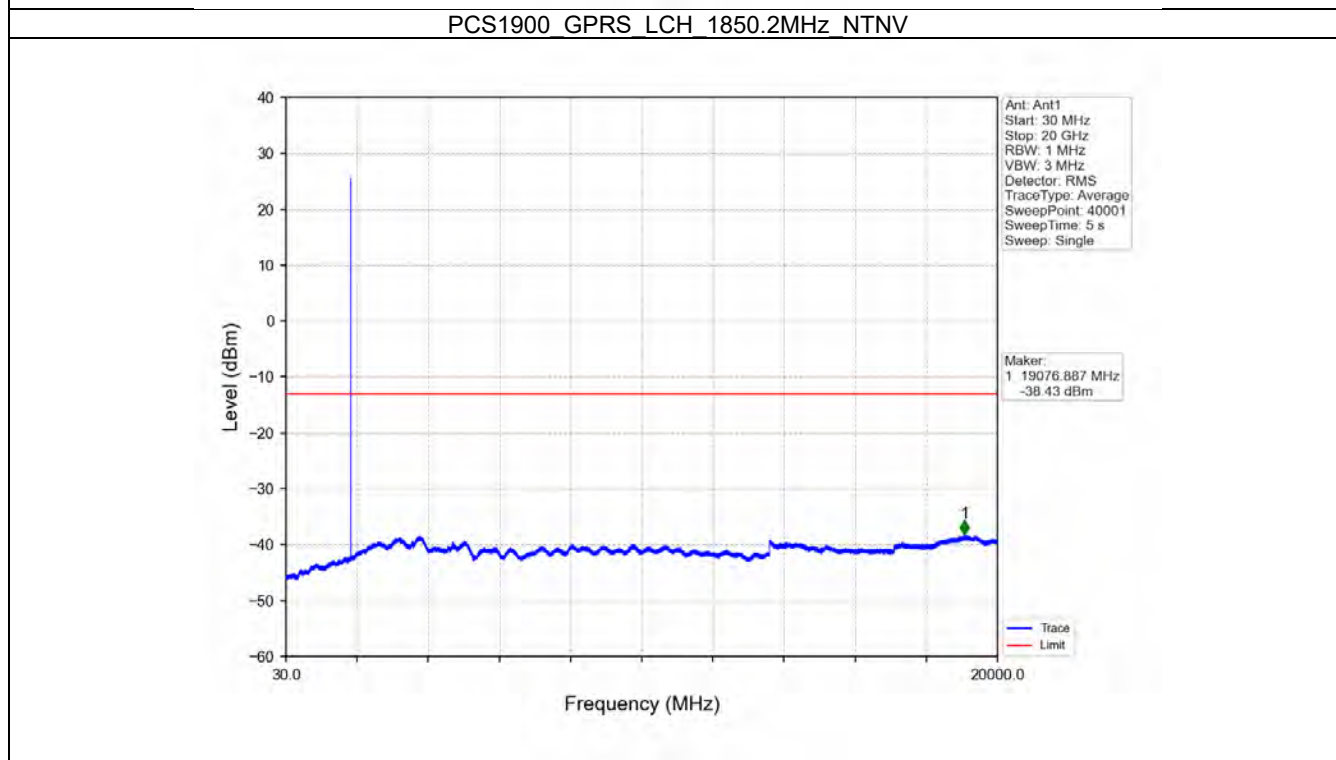
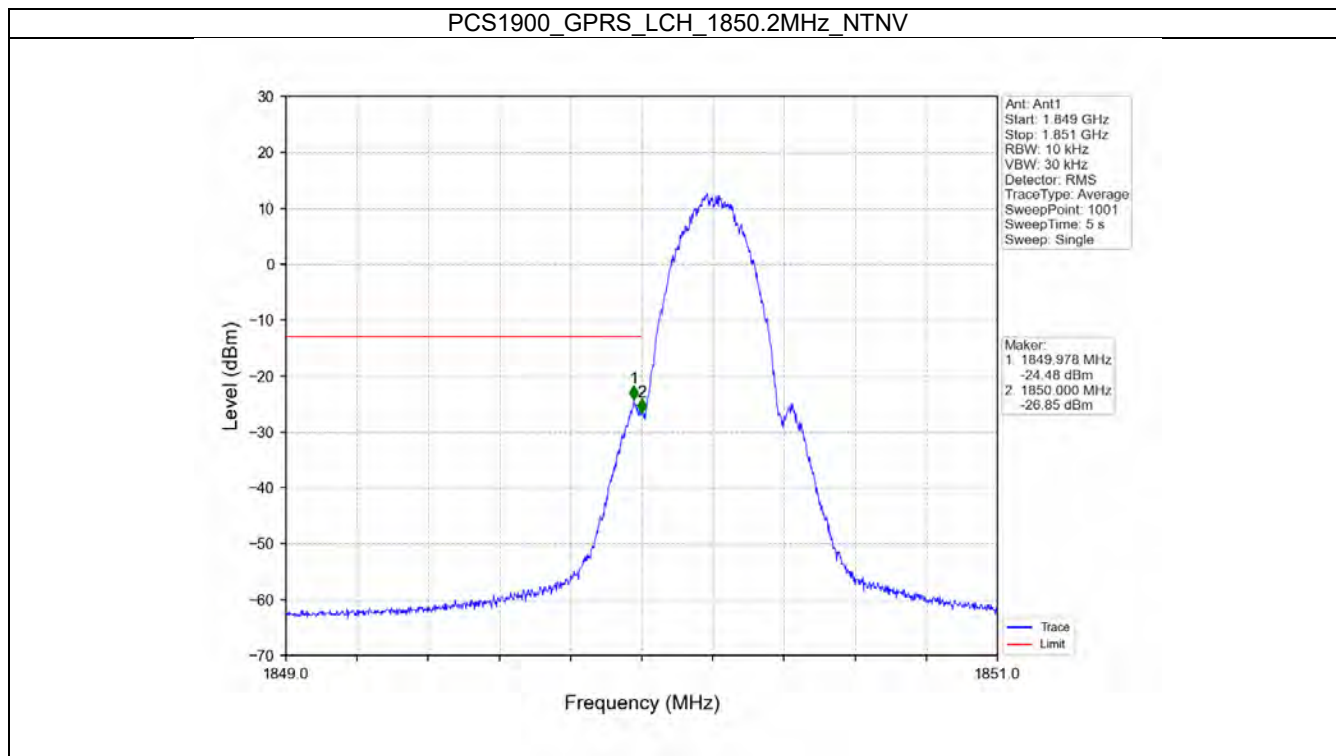
### 4.1 PCS1900

#### 4.1.1 Test Result

Band: PCS1900							
ENV	Mode		Spurious Emission				Verdict
	Network	Subset	LCH	MCH	HCH	Limit	
NTNV	GPRS	/	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Pass
	EGPRS	/	Refer To Test Graph	Refer To Test Graph	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

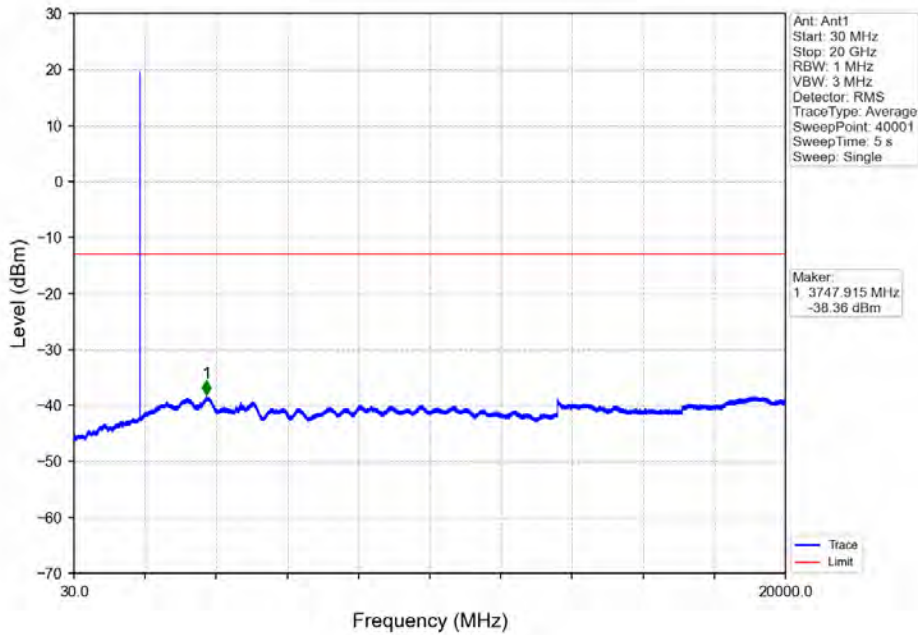
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

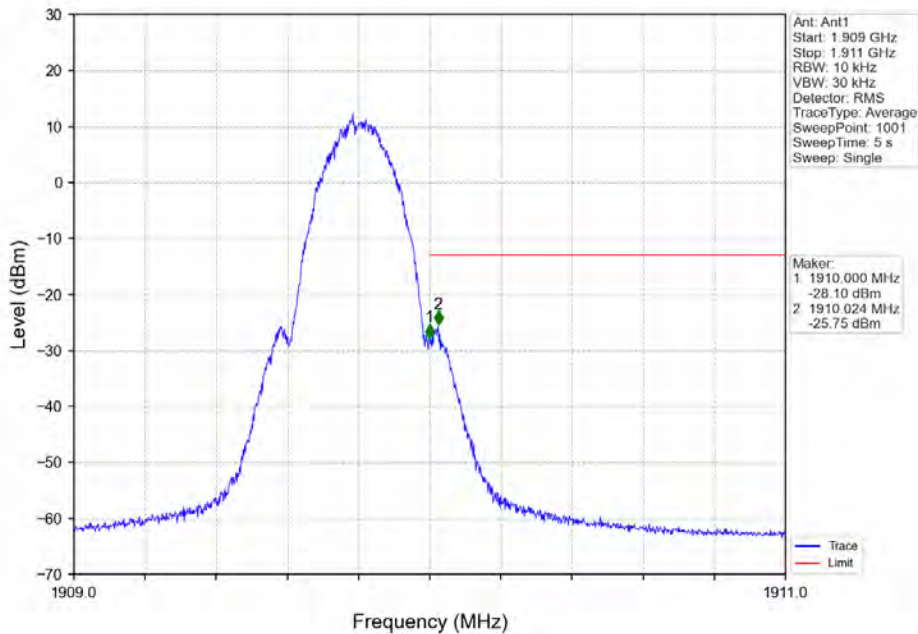
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



PCS1900\_GPRS\_MCH\_1880MHz\_NTNV



PCS1900\_GPRS\_HCH\_1909.8MHz\_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

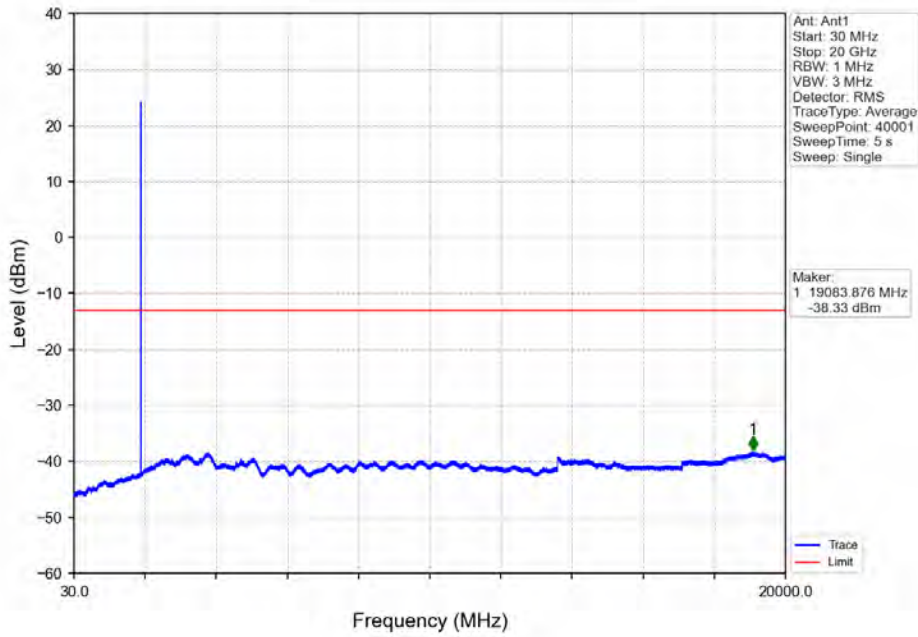
Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

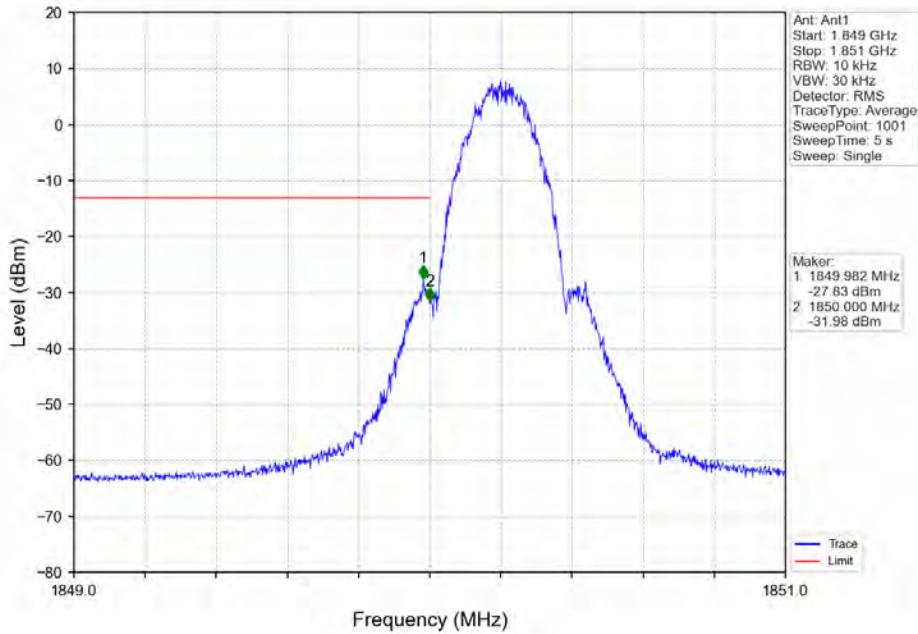




PCS1900\_GPRS\_HCH\_1909.8MHz\_NTNV



PCS1900\_EGPRS\_LCH\_1850.2MHz\_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

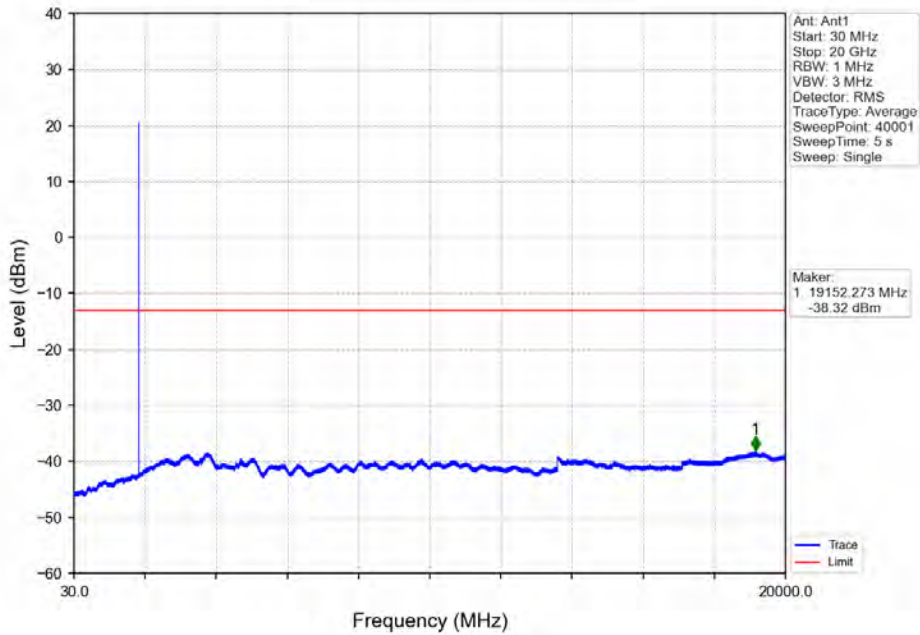
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

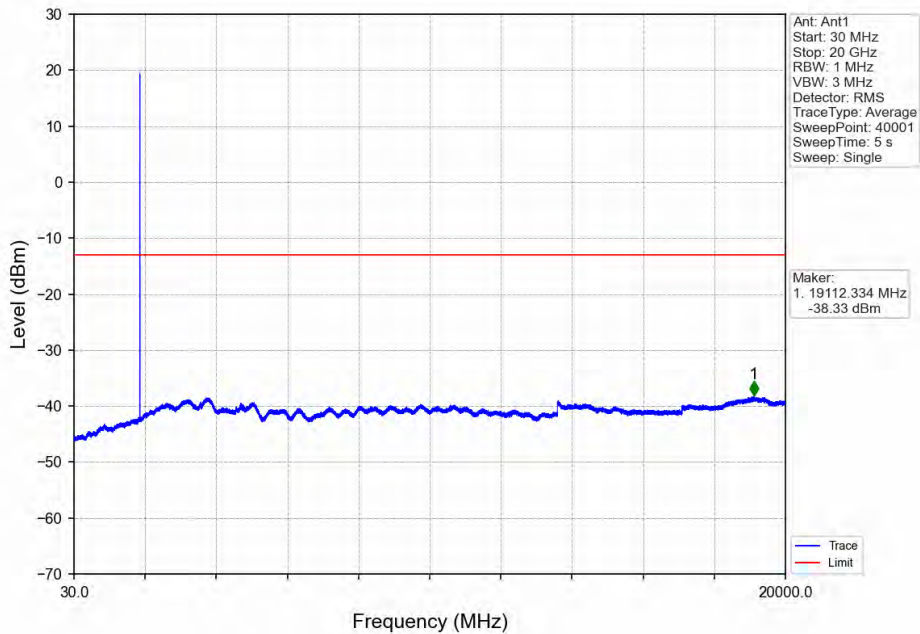
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



PCS1900\_EGPRS\_LCH\_1850.2MHz\_NTNV



PCS1900\_EGPRS\_MCH\_1880MHz\_NTNV



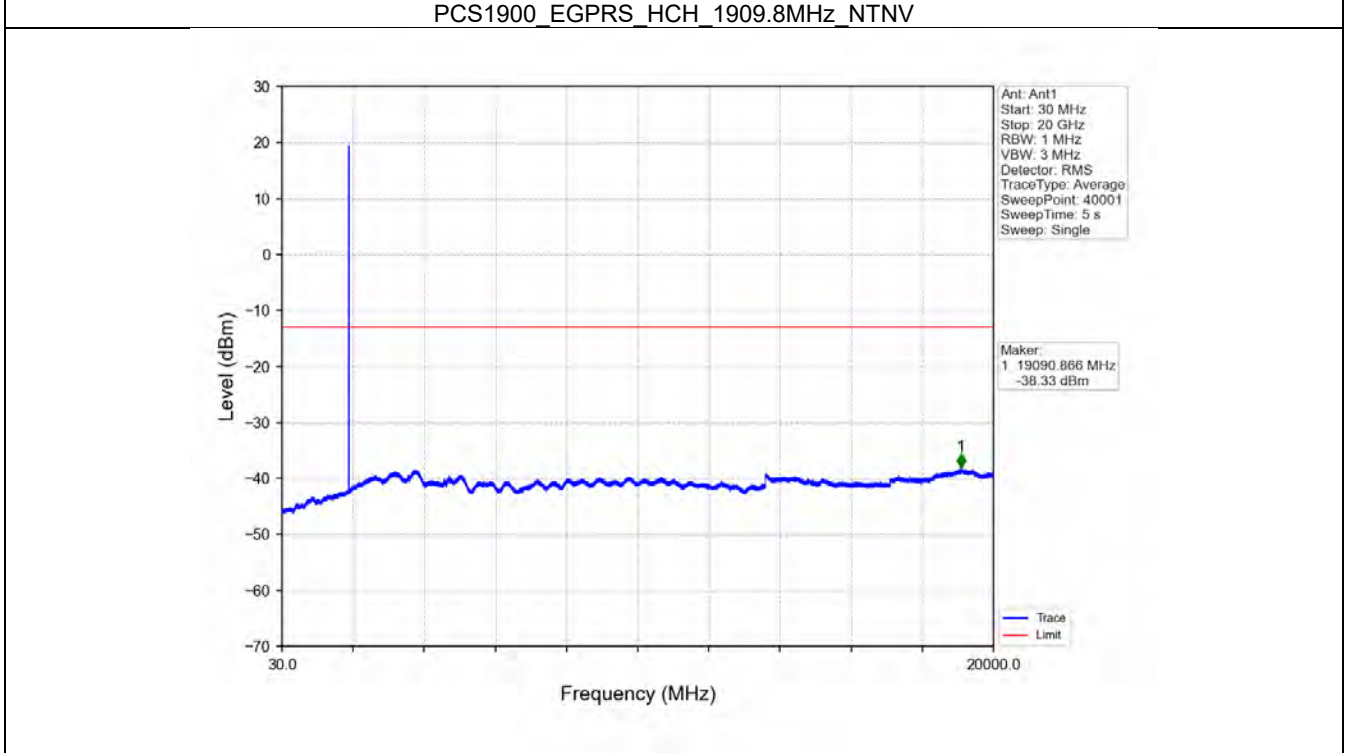
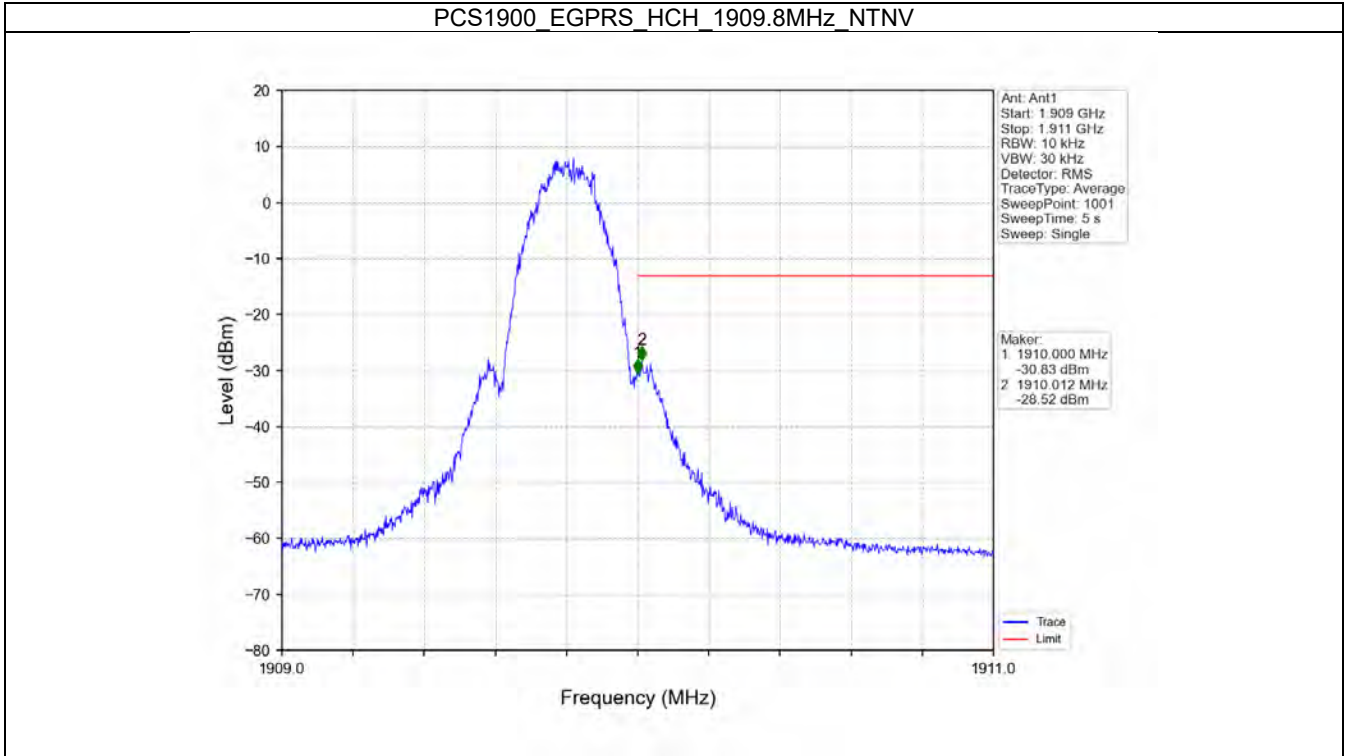
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto: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](mailto:customerservice.sw@bureauveritas.com)



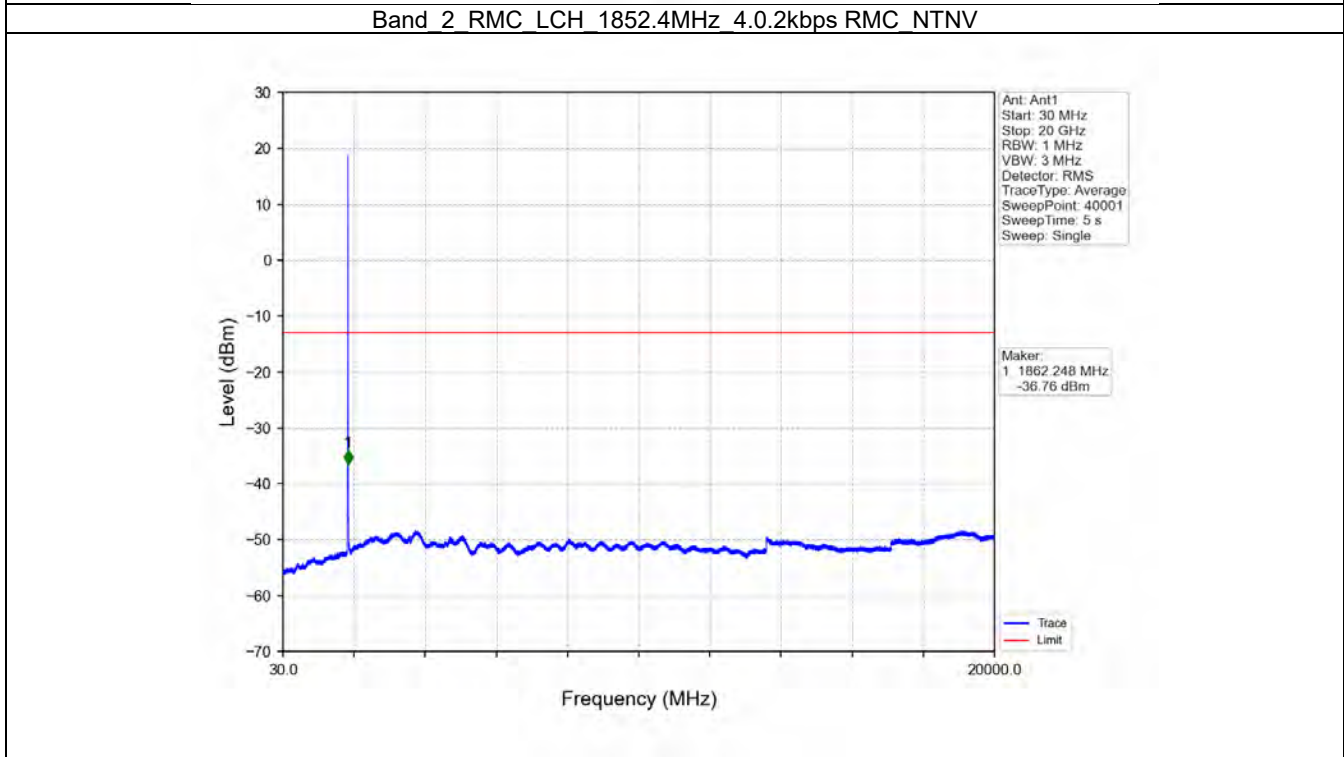
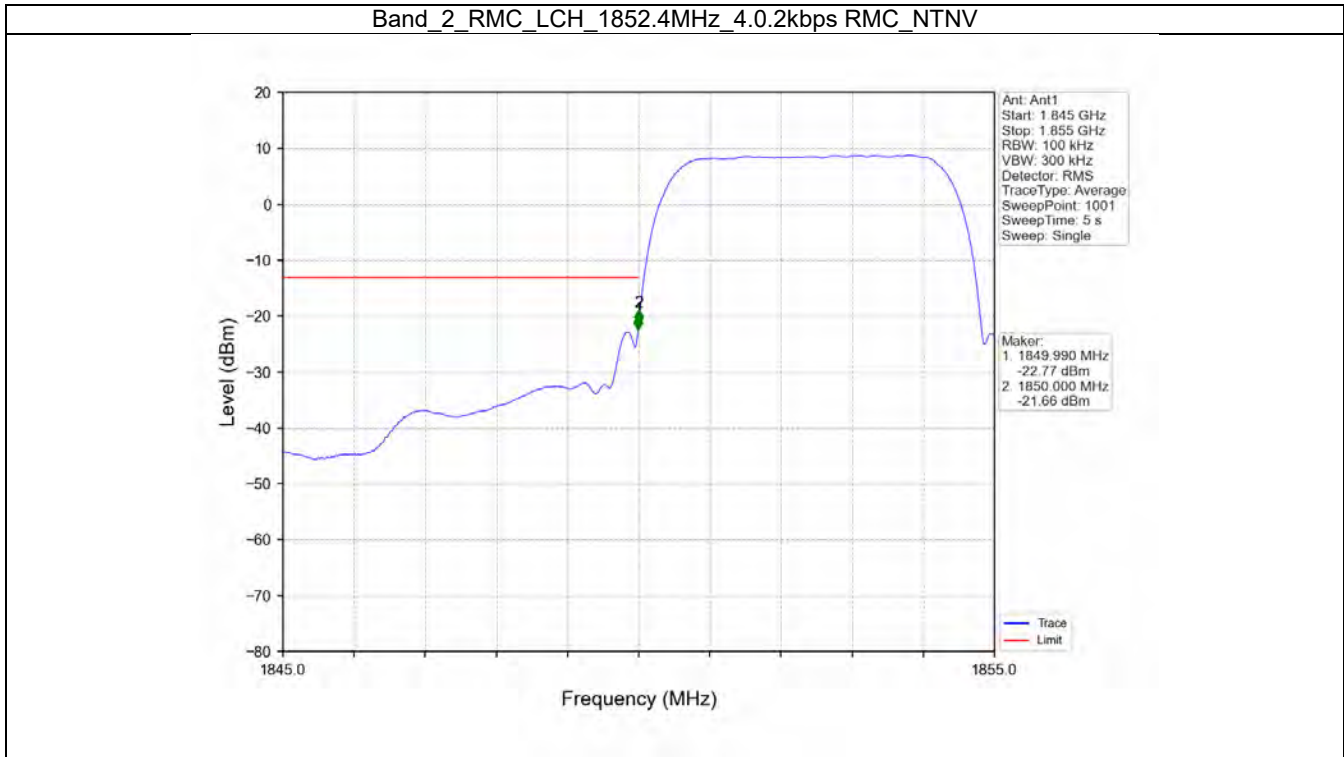
## 4.2 WCDMA Band2

### 4.2.1 Test Result

Band: 2							
ENV	Mode		Spurious Emission				Verdict
	Network	Subset	LCH	MCH	HCH	Limit	
NTNV	RMC	4.0.2kbps RMC	Refer To Test Graph	Refer To Test Graph	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

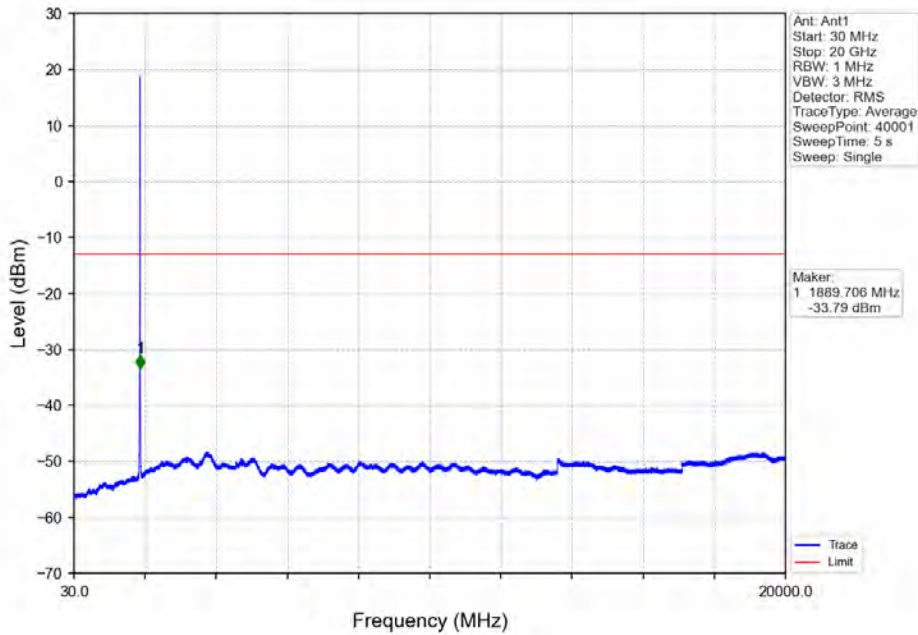
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

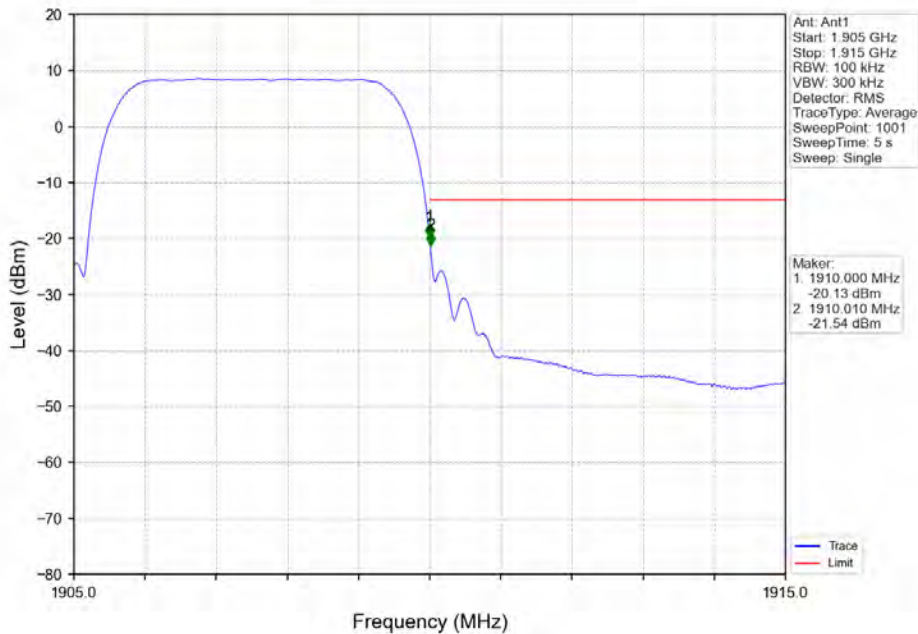
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



Band 2\_RMC\_MCH\_1880MHz\_4.0.2kbps\_RMC\_NTNV



Band 2\_RMC\_HCH\_1907.6MHz\_4.0.2kbps\_RMC\_NTNV



BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

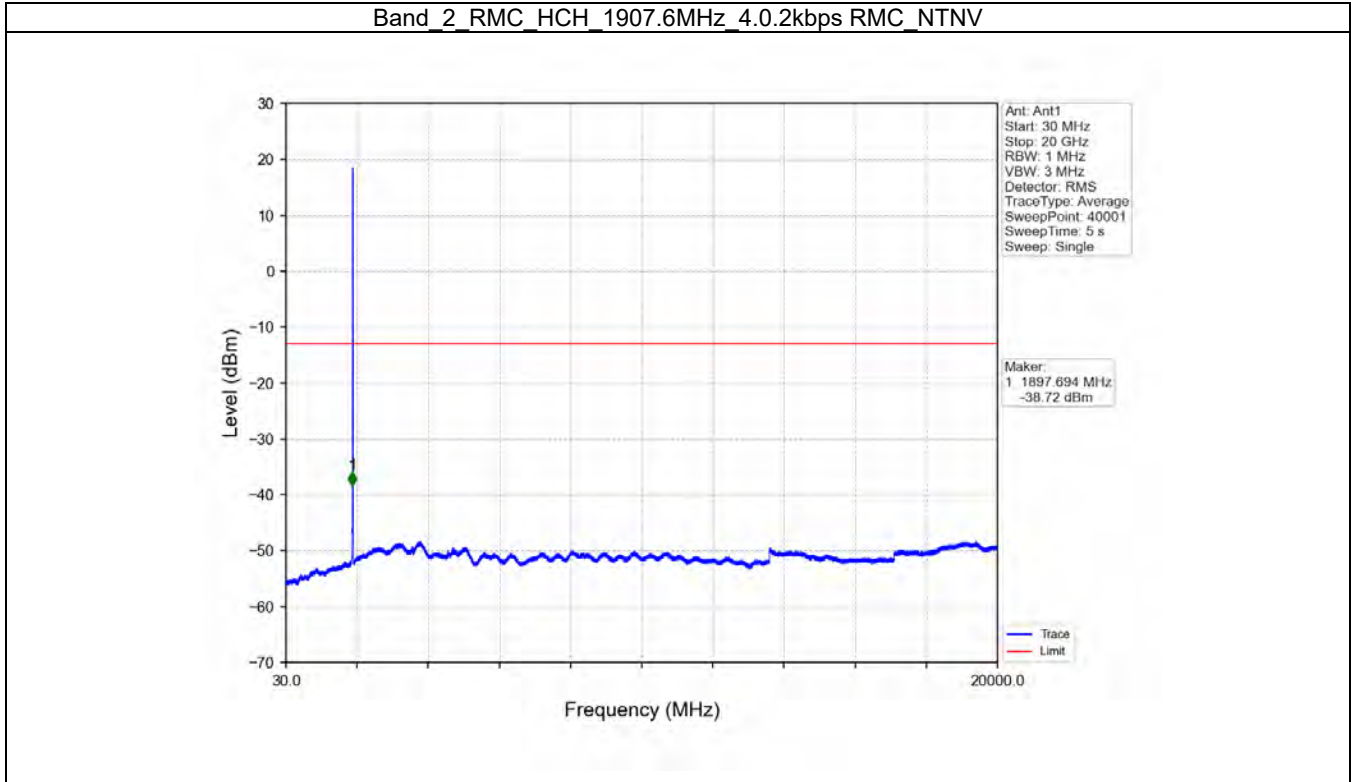
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)







### 4.3 LTE Band 2

#### 4.3.1 Test Result

Band: 2 / 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
Band: 2 / Bandwidth: 3MHz / 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
	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
Band: 2 / Bandwidth: 5MHz / 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



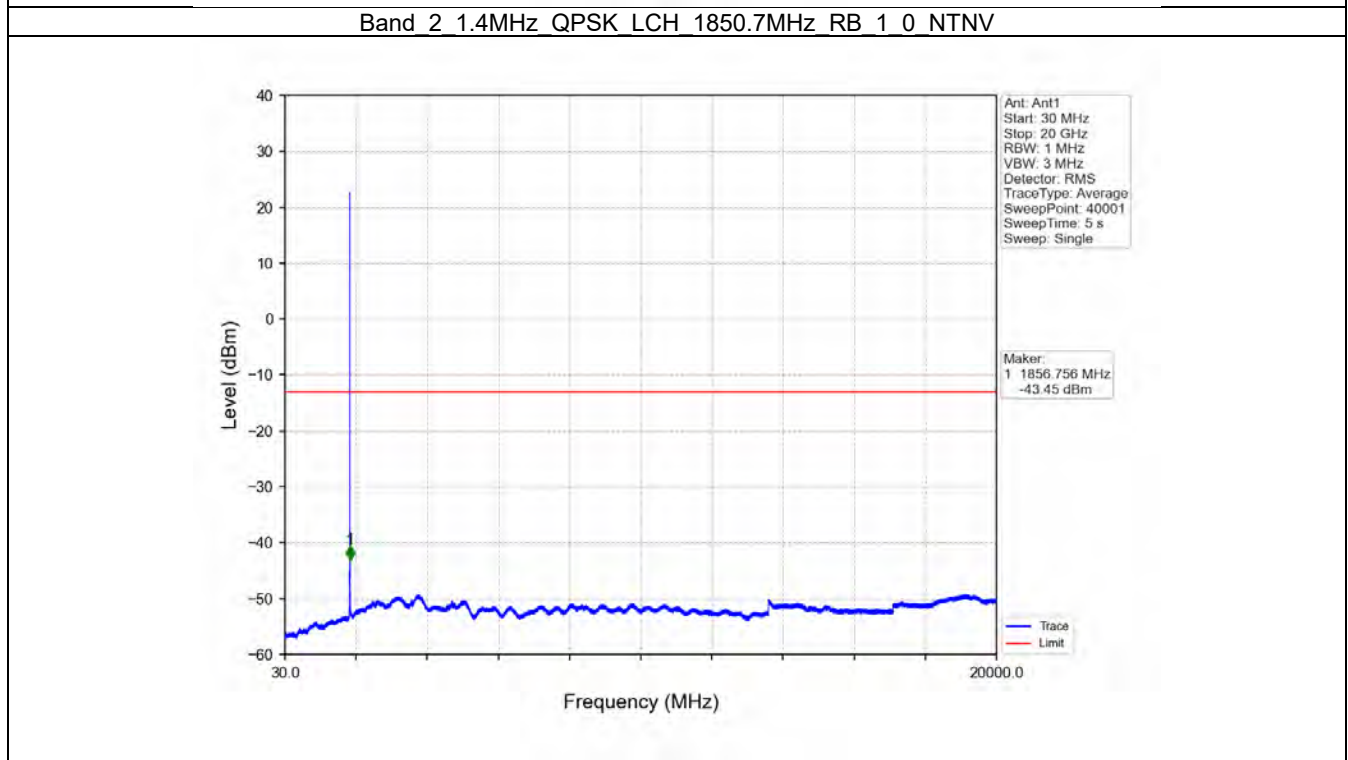
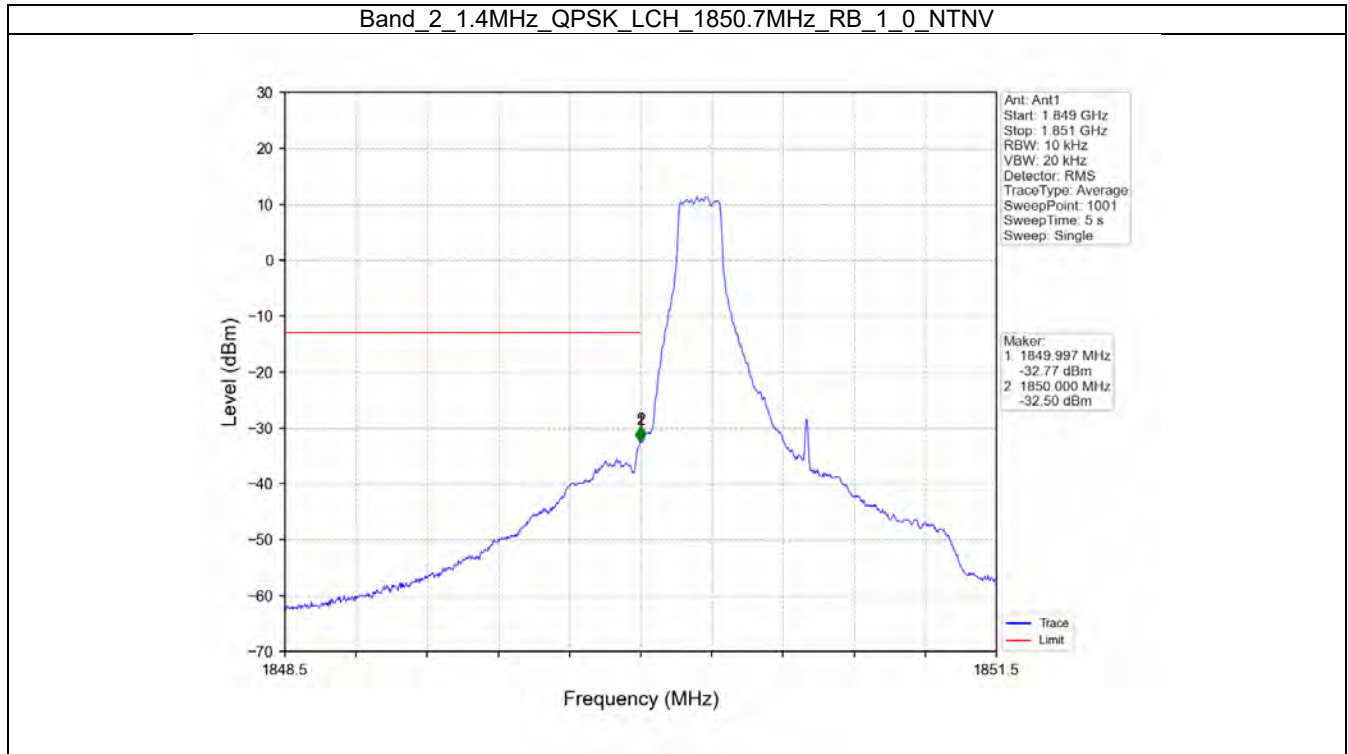
	25	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	24	/	/	Refer To Test Graph	Refer To Test Graph	Pass
16QAM	1	0	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Refer To Test Graph	Pass
	25	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	24	/	/	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
Band: 2 / Bandwidth: 10MHz / 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
	50	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	49	/	/	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
	50	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	49	/	/	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
	50	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	49	/	/	Refer To Test Graph	Refer To Test Graph	Pass
Band: 2 / Bandwidth: 15MHz / 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
	75	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	74	/	/	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
	75	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	74	/	/	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



	75	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	74	/	/	Refer To Test Graph	Refer To Test Graph	Pass
Band: 2 / Bandwidth: 20MHz / NTNV							
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
	100	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	99	/	/	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
	100	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	99	/	/	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
	100	0	Refer To Test Graph	/	Refer To Test Graph	Refer To Test Graph	Pass
	1	99	/	/	Refer To Test Graph	Refer To Test Graph	Pass



### 4.3.2 Test Graph



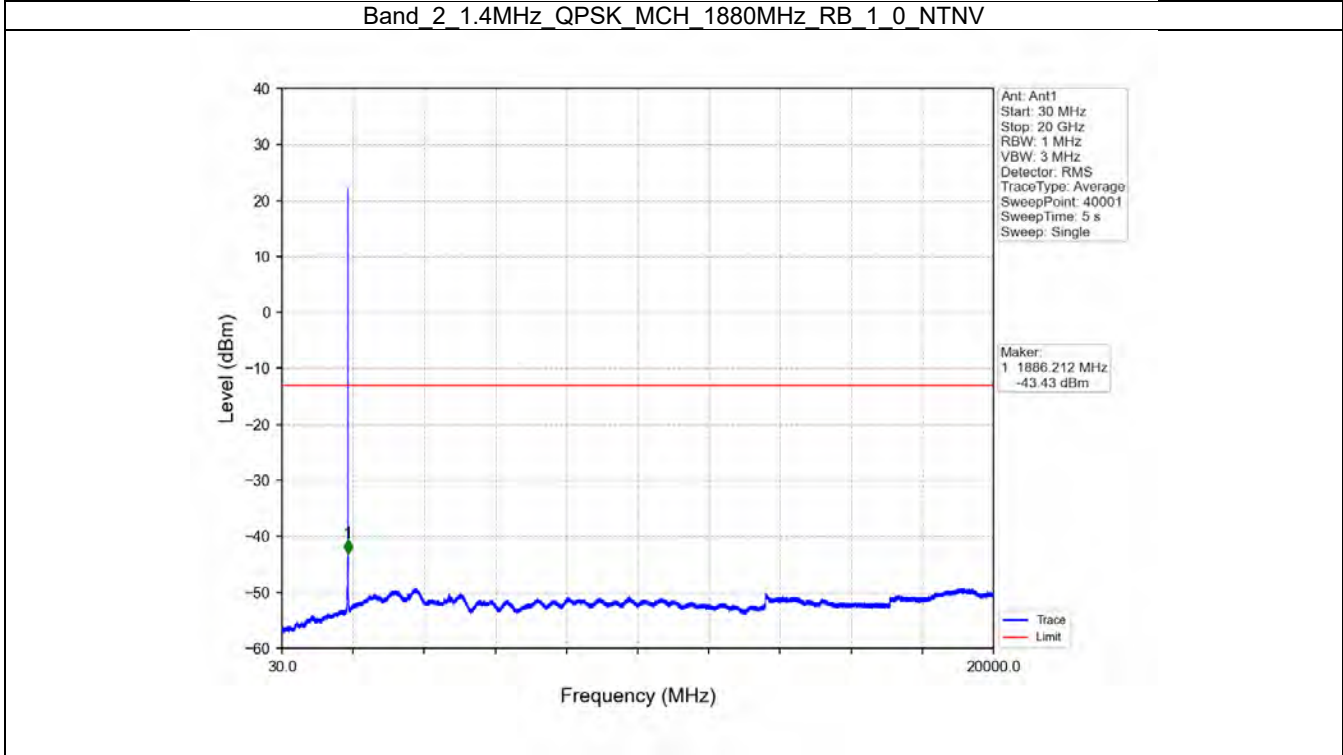
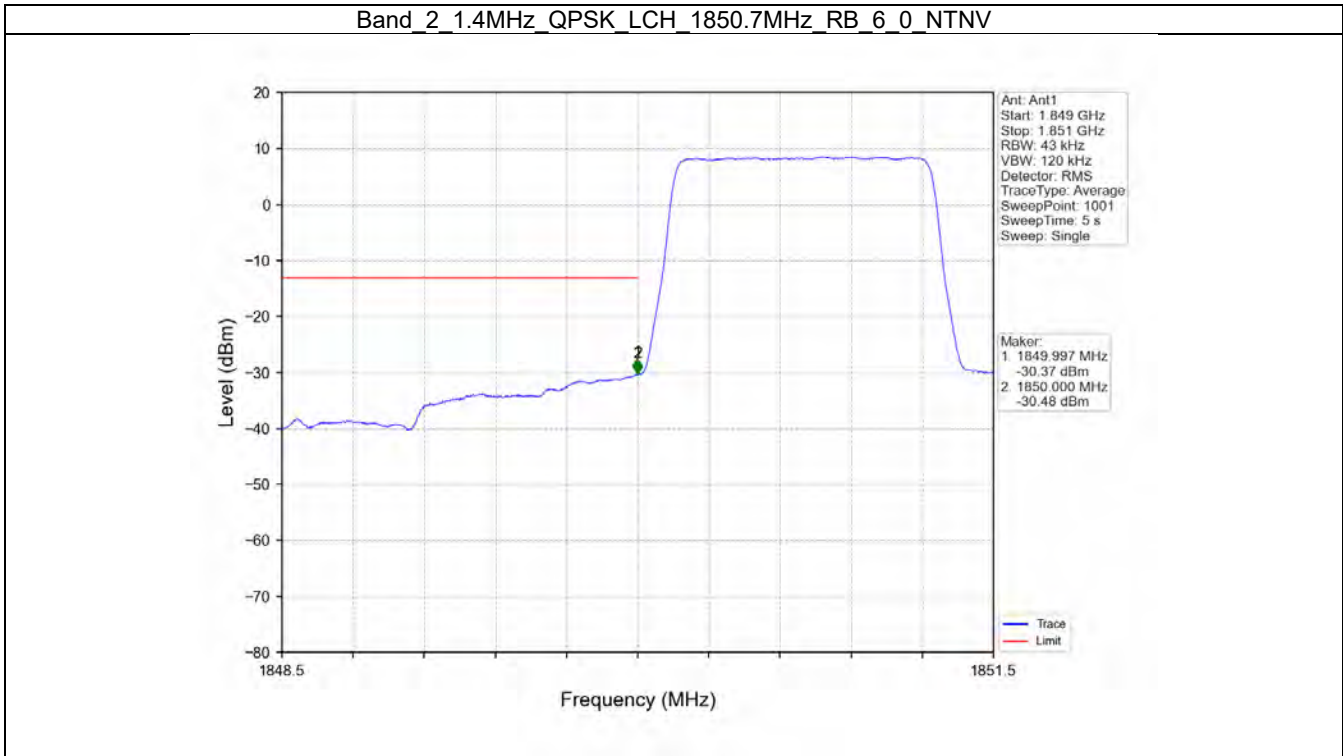
BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

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](mailto:customerservice.sw@bureauveritas.com)



BV 7Layers Communications  
Technology (Shenzhen) Co. Ltd

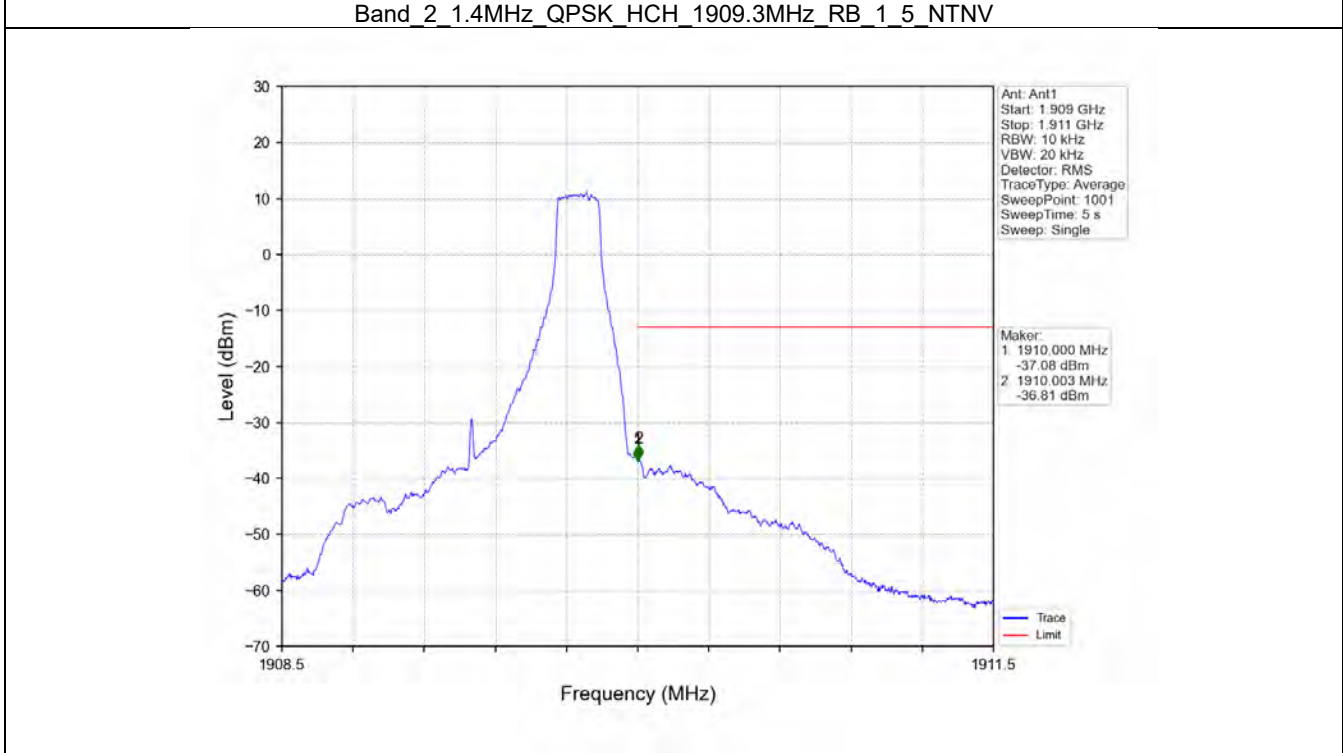
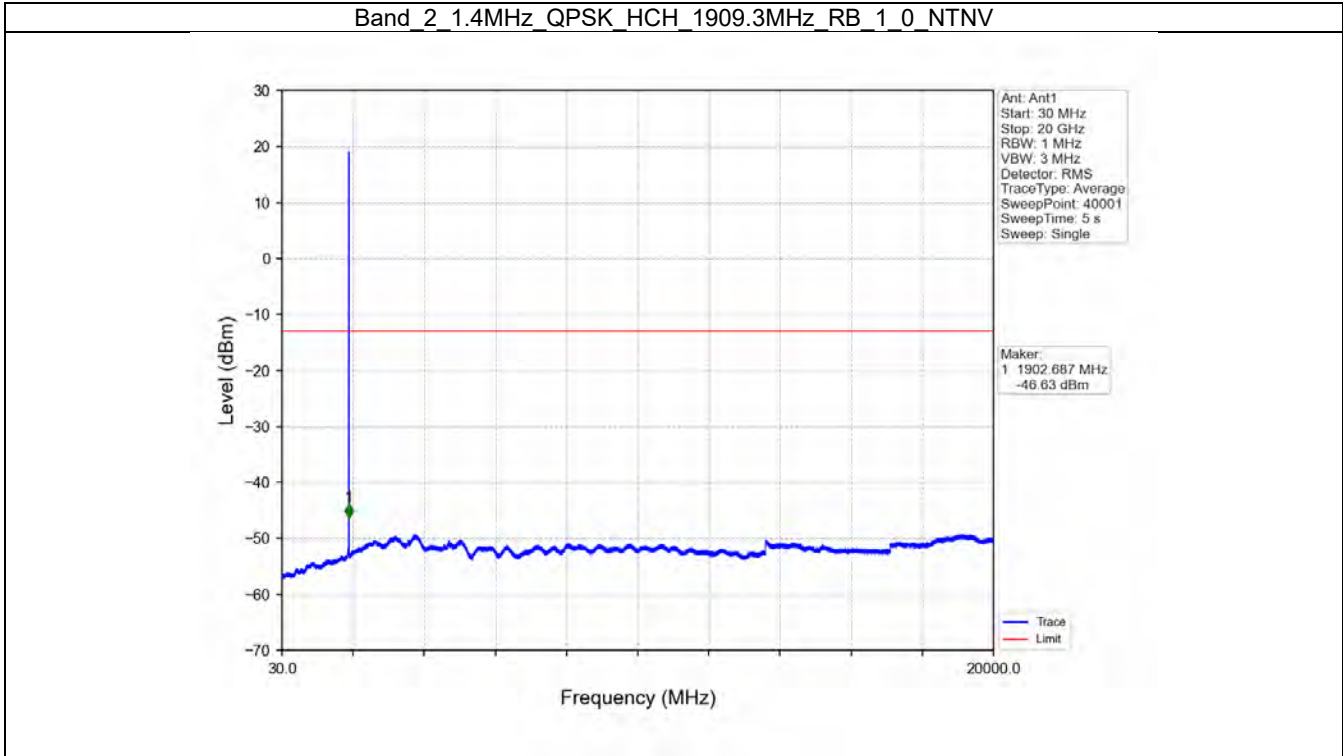
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email: [customerservice.sw@bureauveritas.com](mailto: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](mailto:customerservice.sw@bureauveritas.com)