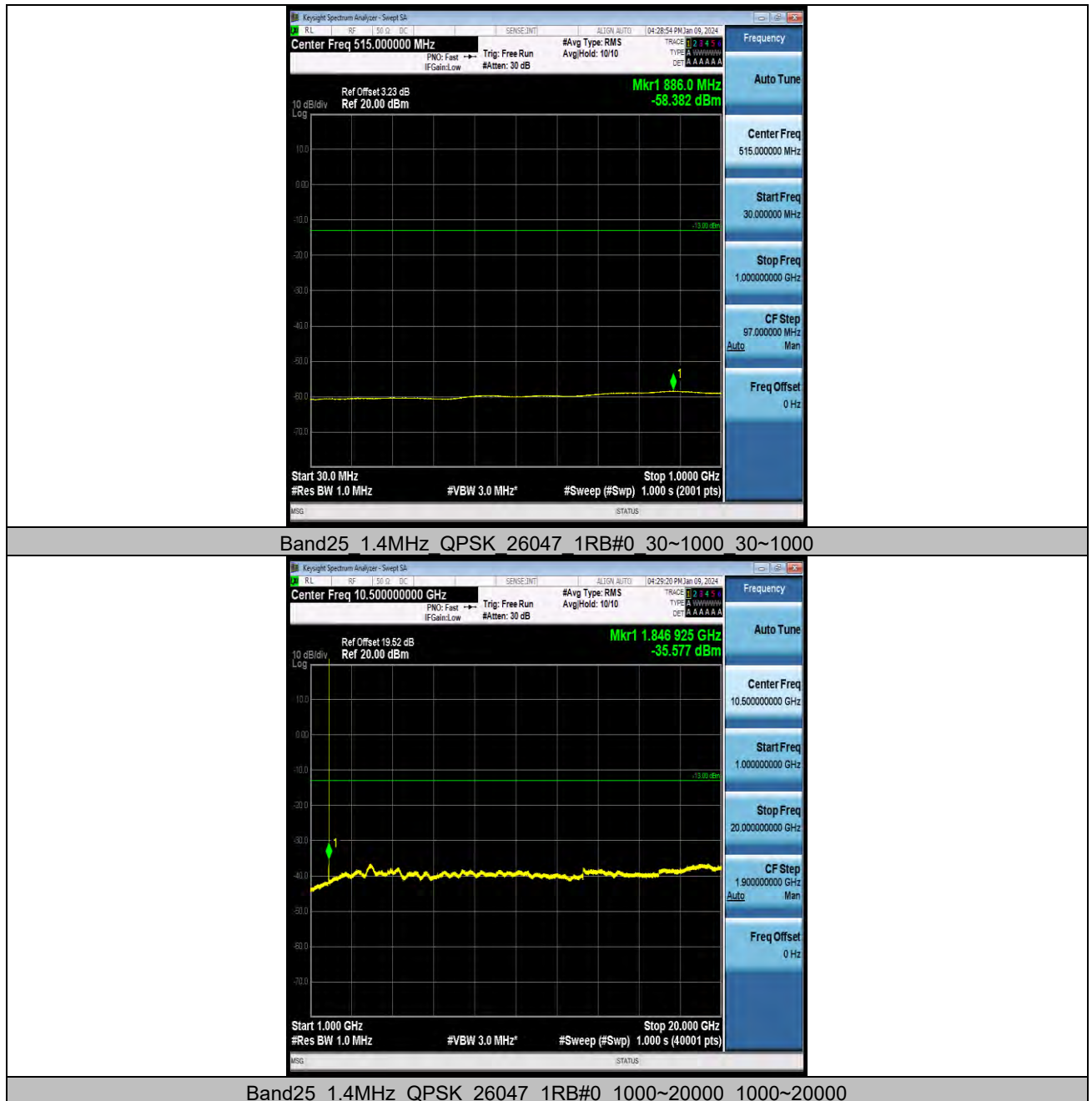




BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02

Test Graphs



BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

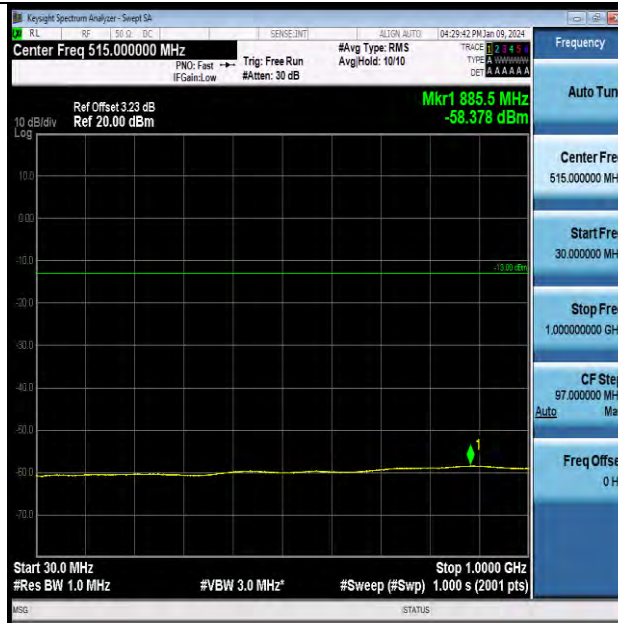
Email:

customerservice.sw@bureauveritas.com

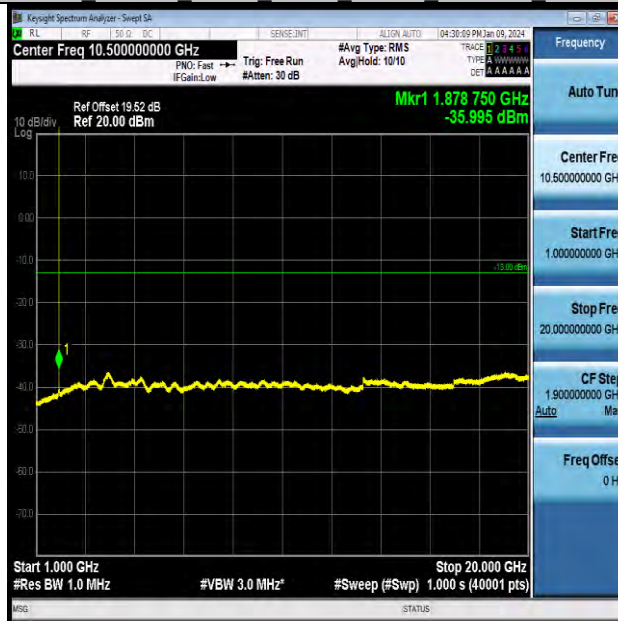


BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 1.4MHz QPSK 26365 1RB#0 30~1000 30~1000



Band25 1.4MHz QPSK 26365 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

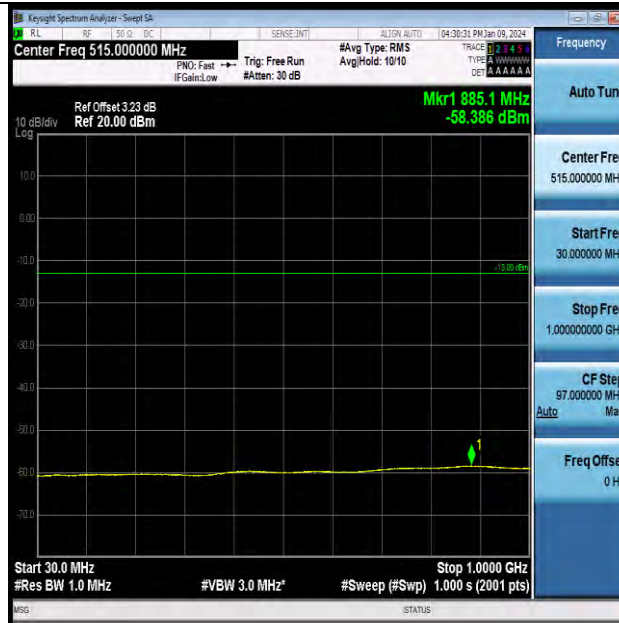
Email:

customerservice.sw@bureauveritas.com

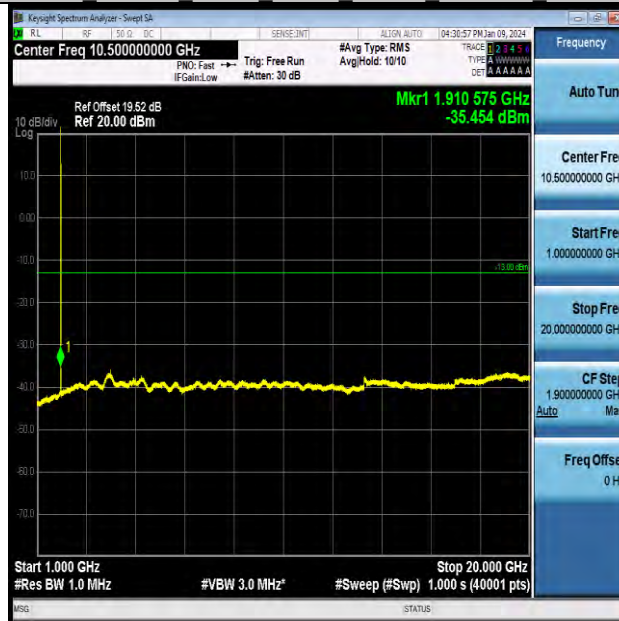


BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 1.4MHz QPSK 26683 1RB#0 30~1000 30~1000



Band25 1.4MHz QPSK 26683 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email:
customerservice.sw@bureauveritas.com



BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 3MHz QPSK 26055 1RB#0 30~1000 30~1000



Band25 3MHz QPSK 26055 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

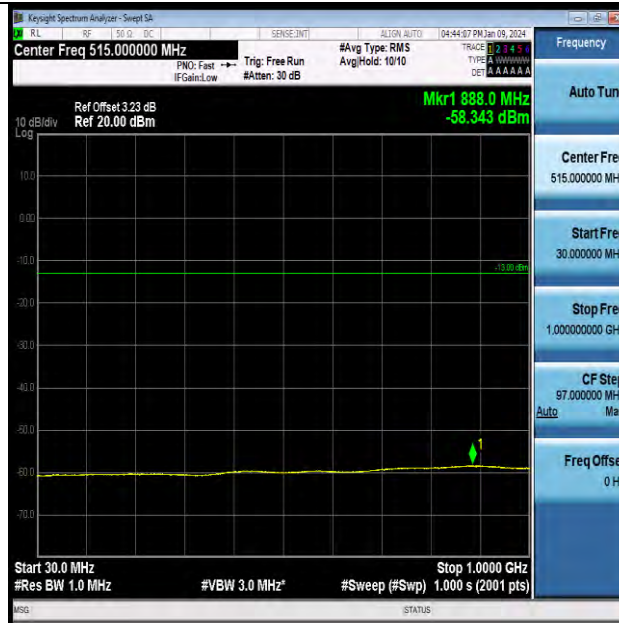
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email:
customerservice.sw@bureauveritas.com

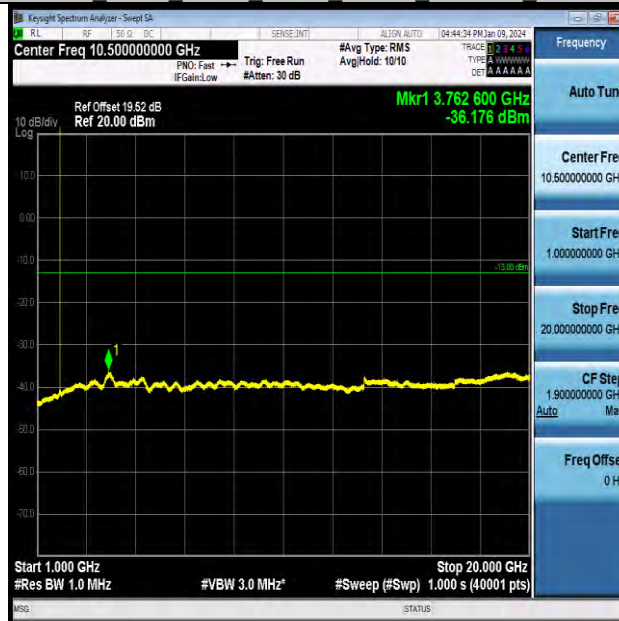


BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 3MHz QPSK 26365 1RB#0 30~1000 30~1000



Band25 3MHz QPSK 26365 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

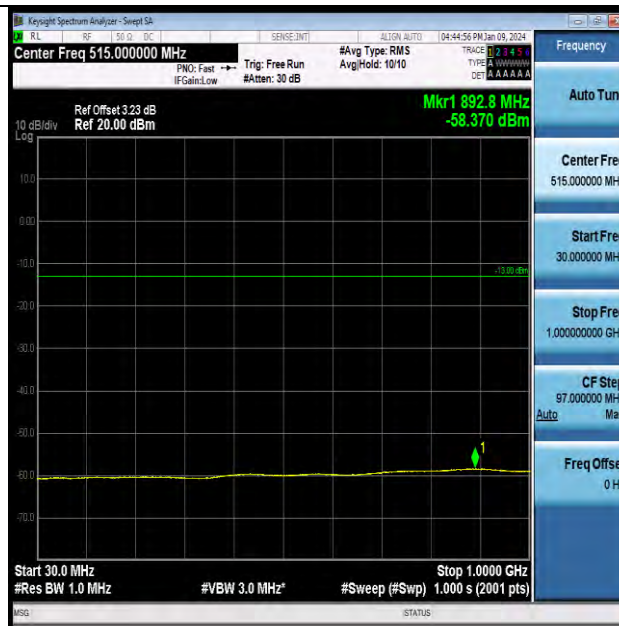
Email:

customerservice.sw@bureauveritas.com

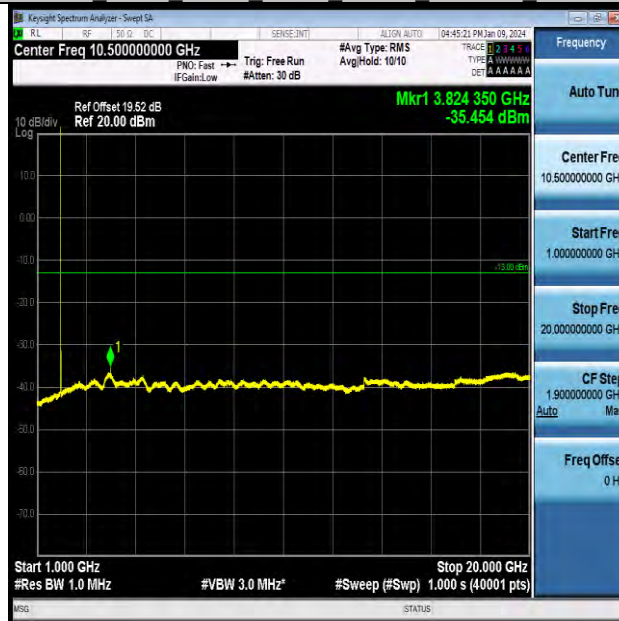


BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 3MHz QPSK 26675 1RB#0 30~1000 30~1000



Band25 3MHz QPSK 26675 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

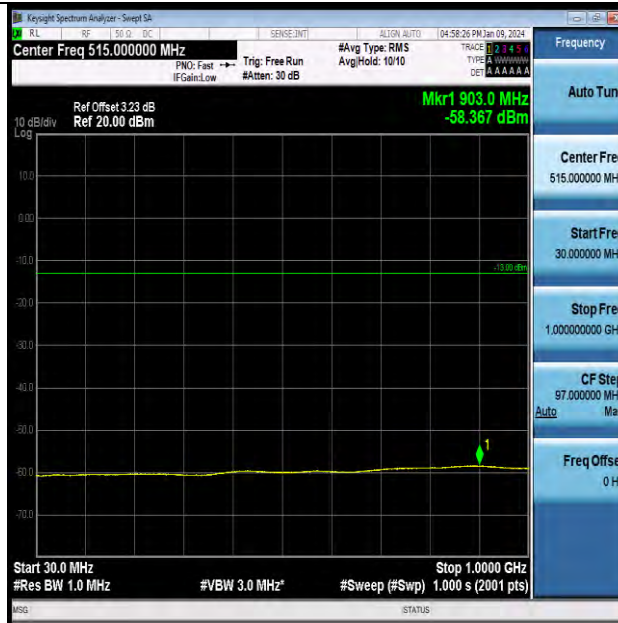
Email:

customerservice.sw@bureauveritas.com

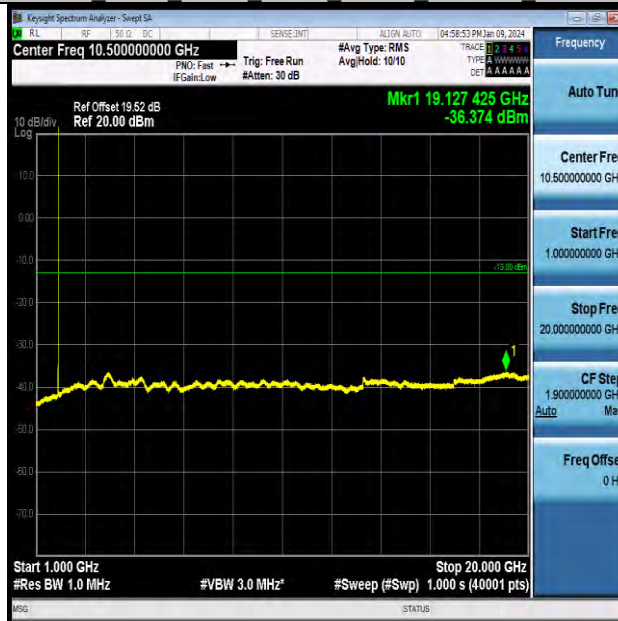


BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 5MHz QPSK 26065 1RB#0 30~1000 30~1000



Band25 5MHz QPSK 26065 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

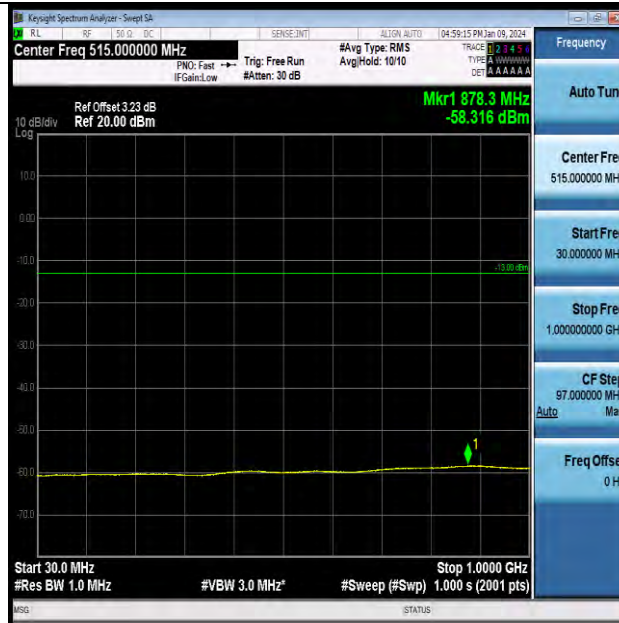
Email:

customerservice.sw@bureauveritas.com

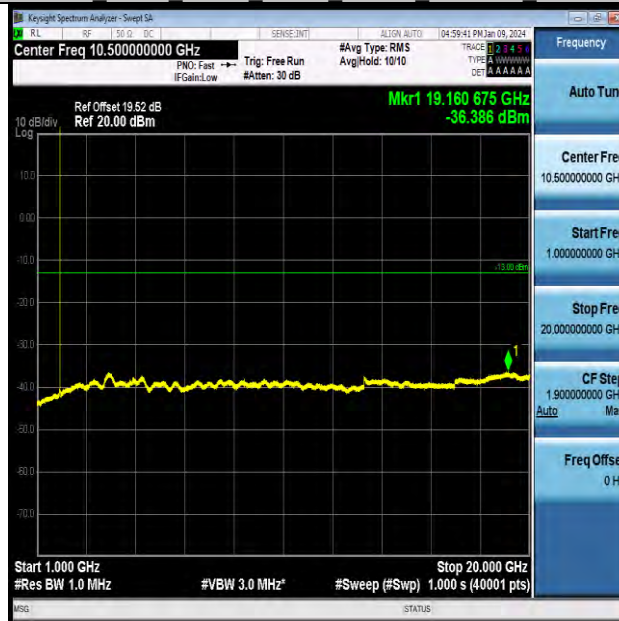


BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 5MHz QPSK 26365 1RB#0 30~1000 30~1000



Band25 5MHz QPSK 26365 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

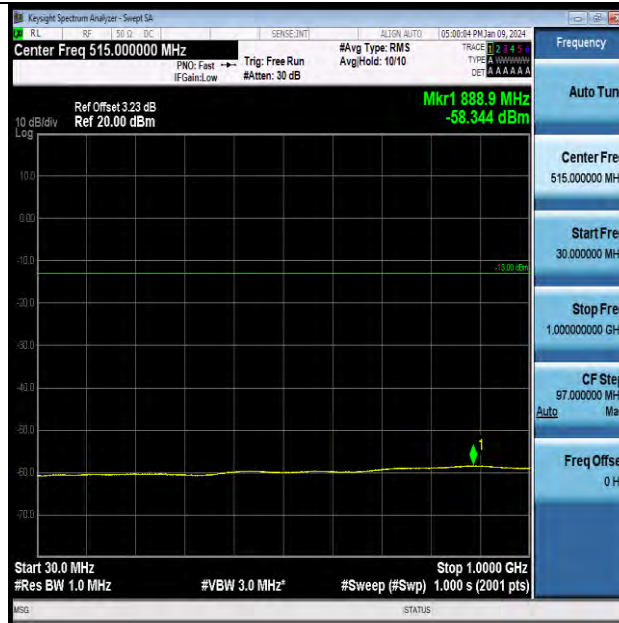
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email:
customerservice.sw@bureauveritas.com

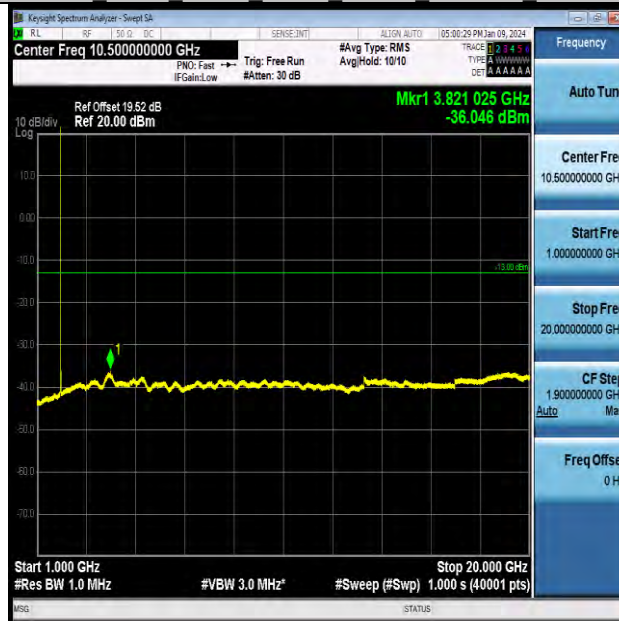


BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 5MHz QPSK 26665 1RB#0 30~1000 30~1000



Band25 5MHz QPSK 26665 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

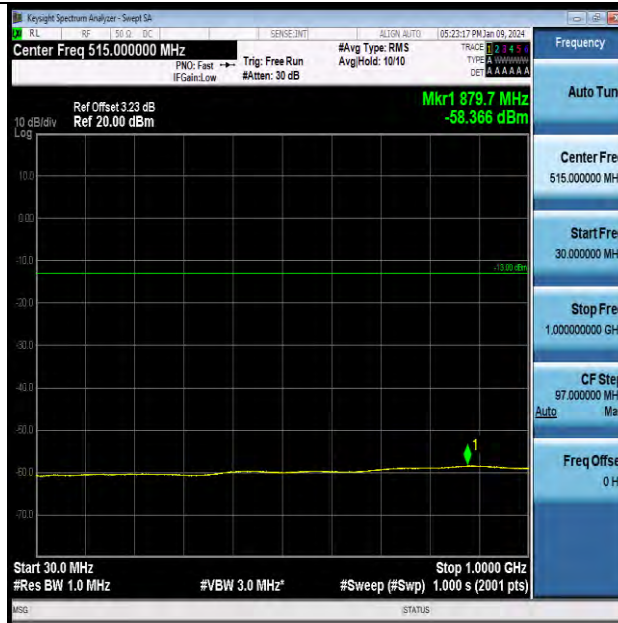
Email:

customerservice.sw@bureauveritas.com

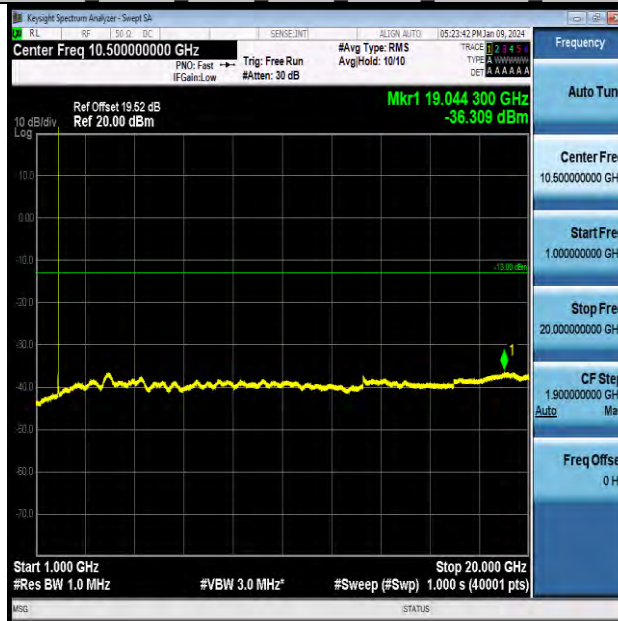


BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 10MHz QPSK 26090 1RB#0 30~1000 30~1000



Band25 10MHz QPSK 26090 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

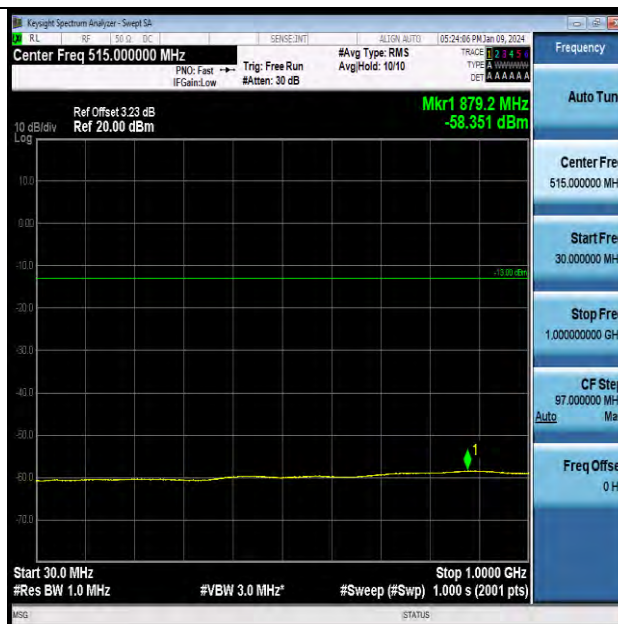
Email:

customerservice.sw@bureauveritas.com



BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 10MHz QPSK 26365 1RB#0 30~1000 30~1000



Band25 10MHz QPSK 26365 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

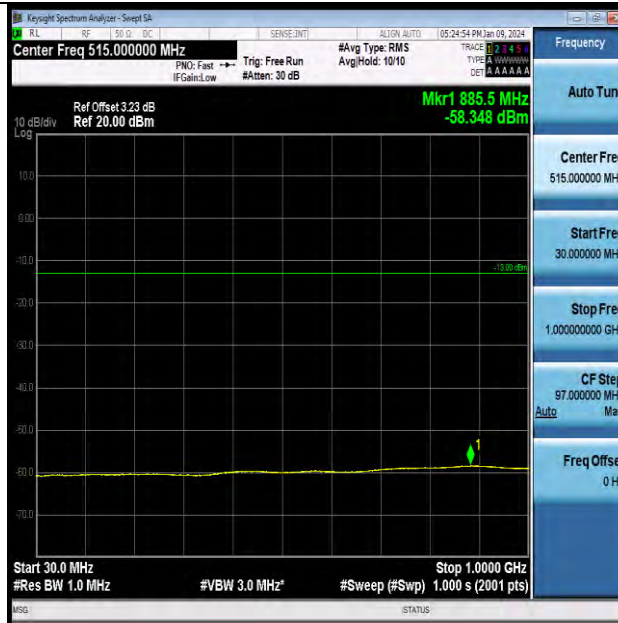
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email:
customerservice.sw@bureauveritas.com

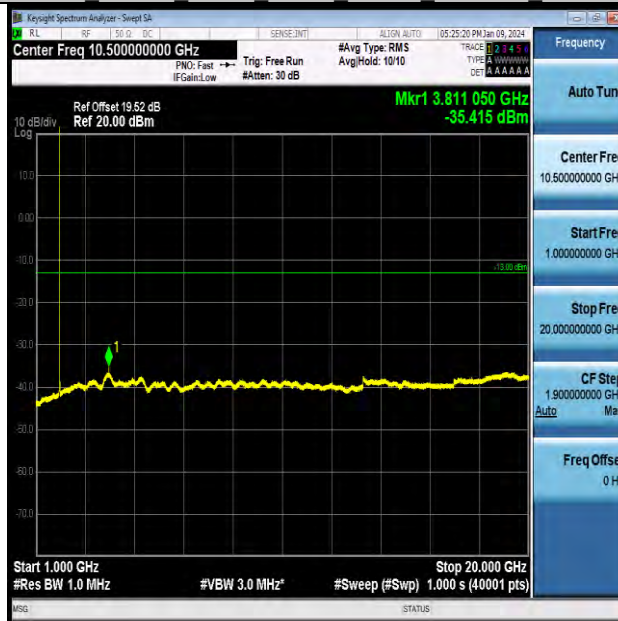


BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 10MHz QPSK 26640 1RB#0 30~1000 30~1000



Band25 10MHz QPSK 26640 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

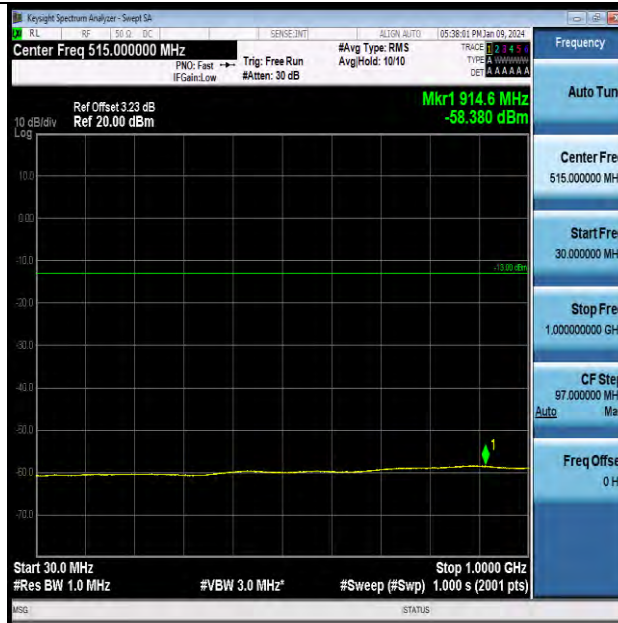
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email:
customerservice.sw@bureauveritas.com

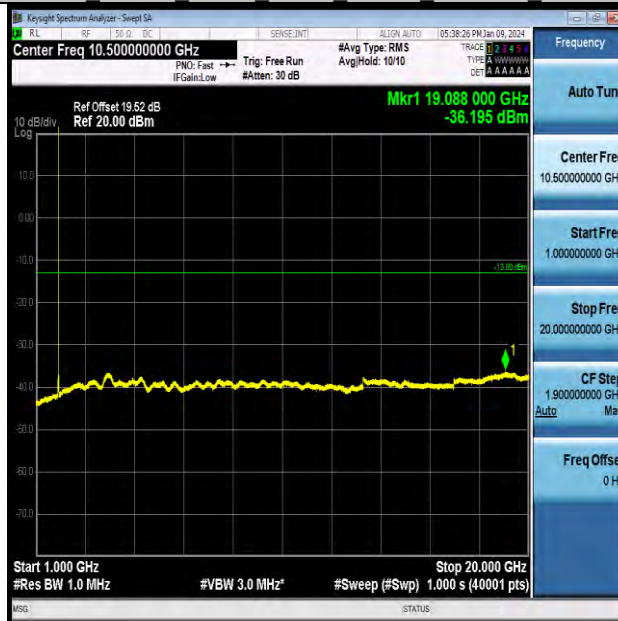


BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 15MHz QPSK 26115 1RB#0 30~1000 30~1000



Band25 15MHz QPSK 26115 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

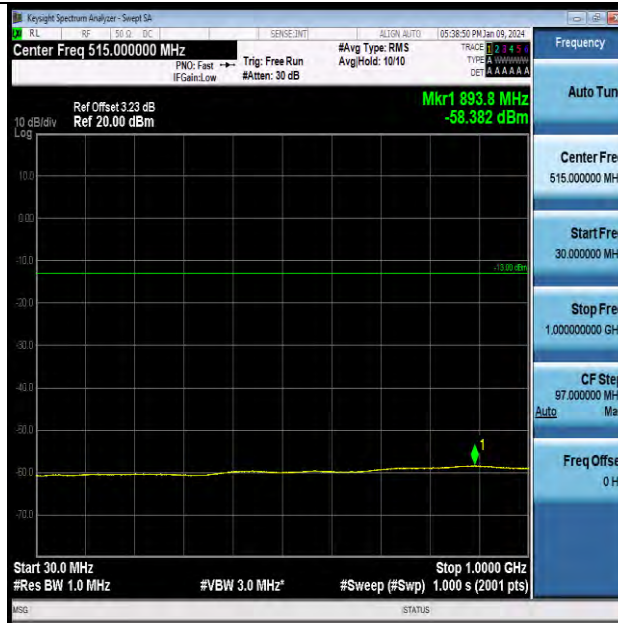
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email:
customerservice.sw@bureauveritas.com



BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 15MHz QPSK 26365 1RB#0 30~1000 30~1000



Band25 15MHz QPSK 26365 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

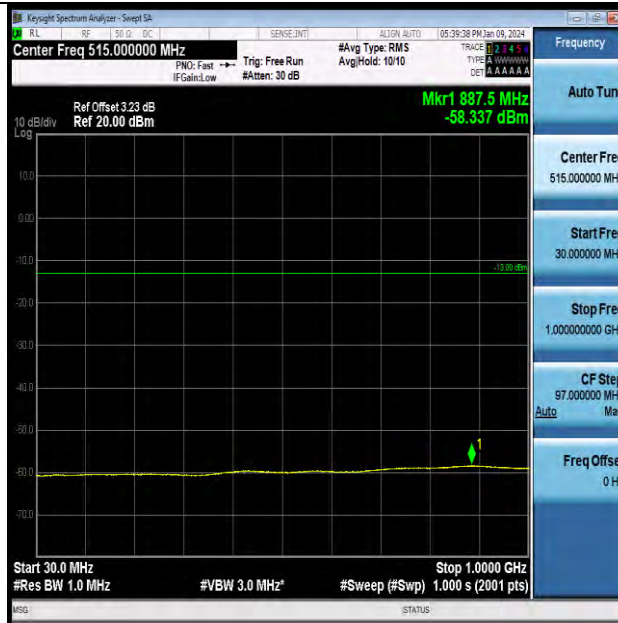
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email:
customerservice.sw@bureauveritas.com



BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 15MHz QPSK 26615 1RB#0 30~1000 30~1000



Band25 15MHz QPSK 26615 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

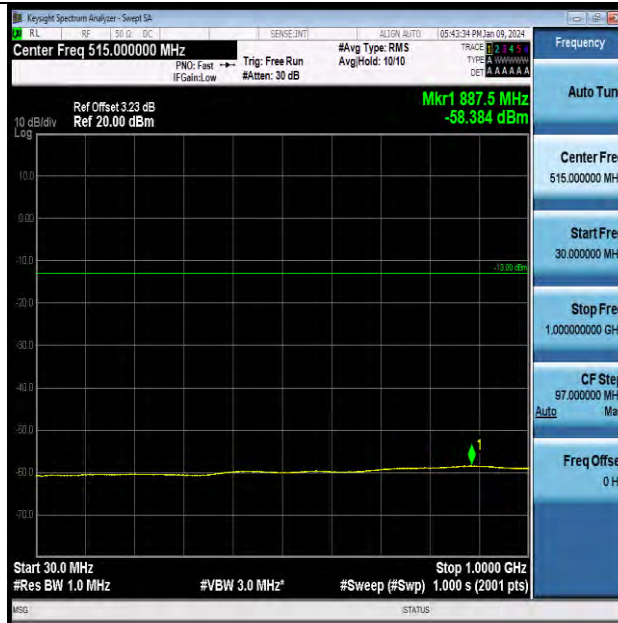
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email:
customerservice.sw@bureauveritas.com

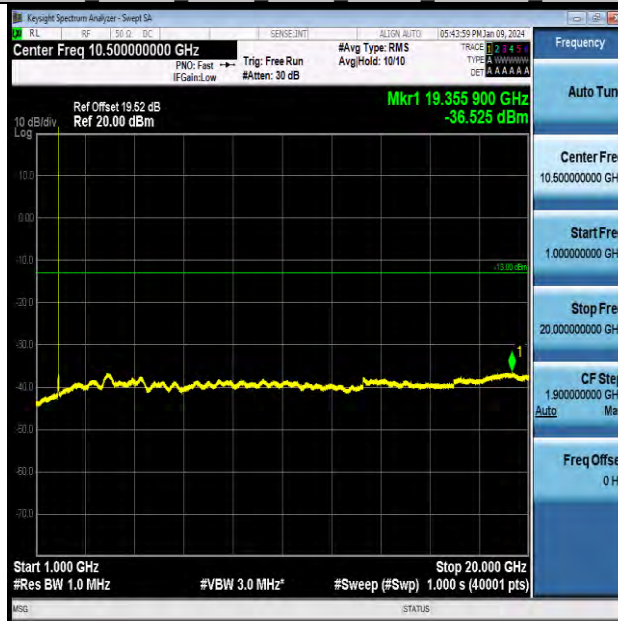


BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 20MHz QPSK 26140 1RB#0 30~1000 30~1000



Band25 20MHz QPSK 26140 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

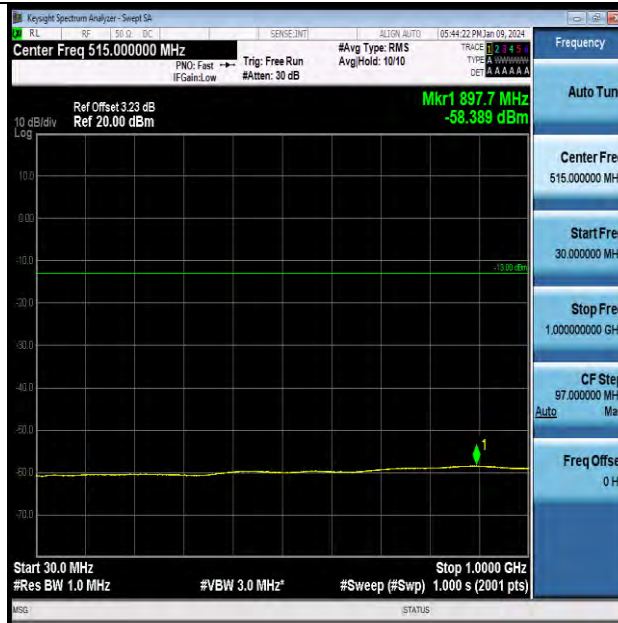
Email:

customerservice.sw@bureauveritas.com



BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 20MHz QPSK 26365 1RB#0 30~1000 30~1000



Band25 20MHz QPSK 26365 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

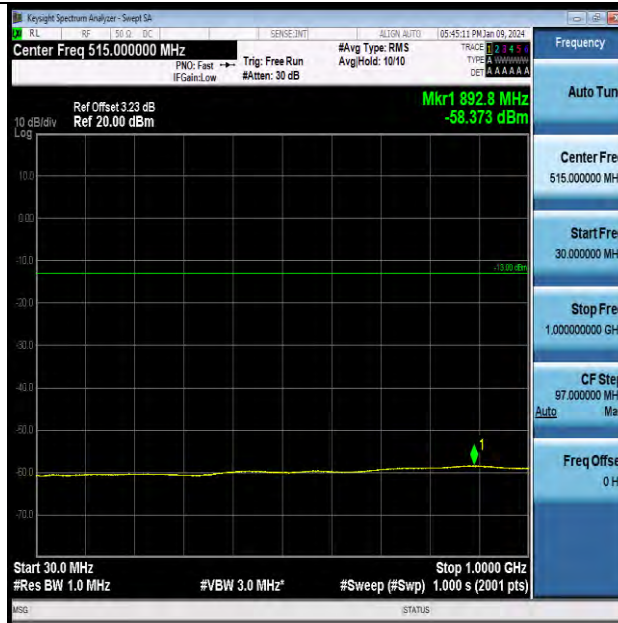
Email:

customerservice.sw@bureauveritas.com

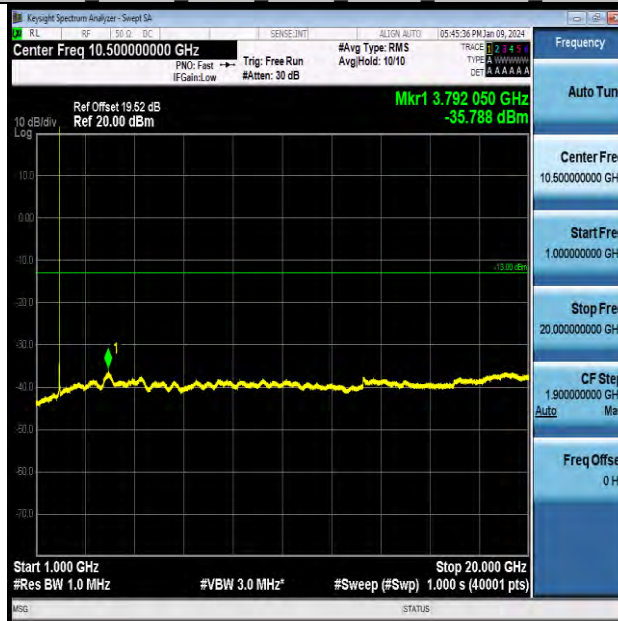


BUREAU
VERITAS

Test Report No.: W7L-P23120020RF02



Band25 20MHz QPSK 26590 1RB#0 30~1000 30~1000



Band25 20MHz QPSK 26590 1RB#0 1000~20000 1000~20000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

Email:

customerservice.sw@bureauveritas.com

FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	10MHz	QPSK	26090	50RB#0	VN	NT	-3.81	-0.002054	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	VL	NT	-10.20	-0.005499	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	VH	NT	-3.46	-0.001865	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VN	NT	-3.00	-0.001594	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VL	NT	-4.05	-0.002151	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VH	NT	-1.24	-0.000659	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VN	NT	-2.93	-0.001534	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VL	NT	2.25	0.001178	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VH	NT	-3.79	-0.001984	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	10MHz	QPSK	26090	50RB#0	NV	-30	-2.03	-0.001094	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-20	-3.56	-0.001919	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-10	-3.55	-0.001914	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	0	-2.76	-0.001488	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	10	-2.42	-0.001305	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	20	-4.51	-0.002431	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	30	-4.06	-0.002189	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	40	-10.00	-0.005391	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	50	-3.32	-0.001790	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-30	-2.46	-0.001307	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-20	-3.36	-0.001785	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-10	2.19	0.001163	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	0	-3.10	-0.001647	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	10	3.43	0.001822	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	20	8.43	0.004478	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	30	-1.19	-0.000632	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	40	2.50	0.001328	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	50	2.05	0.001089	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-30	-2.92	-0.001529	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-20	6.31	0.003304	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-10	-2.99	-0.001565	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	0	-2.88	-0.001508	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	10	2.99	0.001565	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	20	7.18	0.003759	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	30	-31.79	-0.016644	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	40	-3.50	-0.001832	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	50	-3.08	-0.001613	±2.5	PASS



Test Report No.: W7L-P23120020RF02