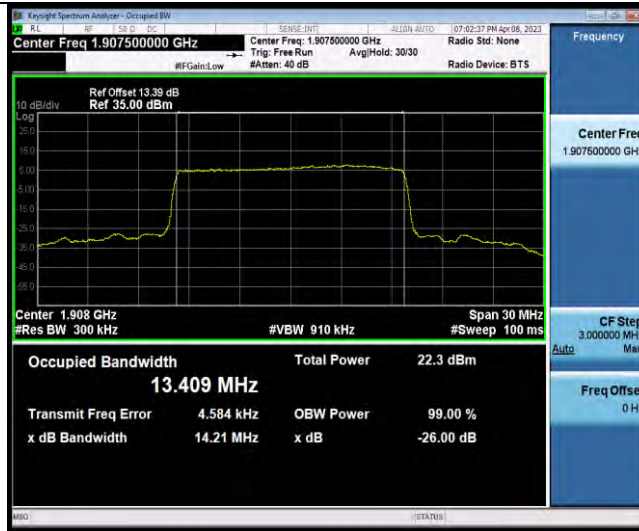


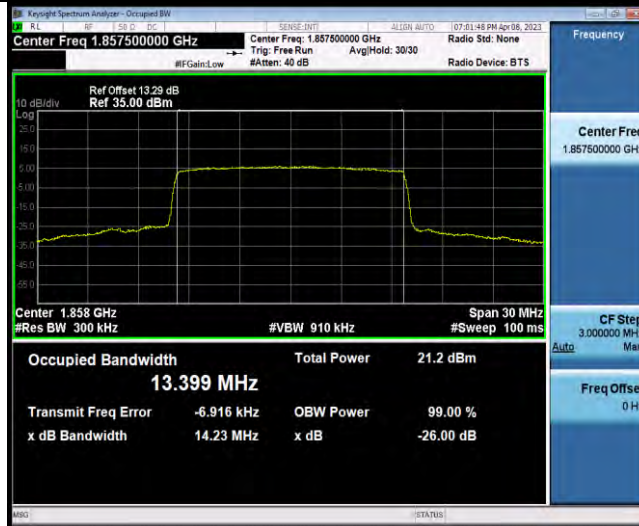


BUREAU VERITAS

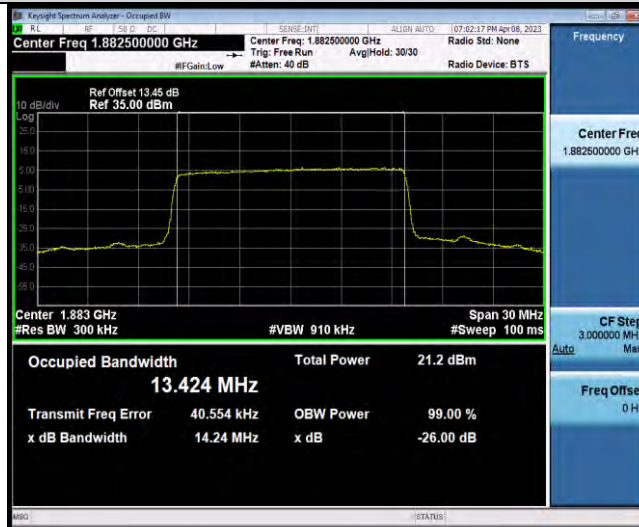
Test Report No.: W7L-P23030025RF05



Band25-15MHz-16QAM-26115-75RB#0



Band25-15MHz-16QAM-26365-75RB#0

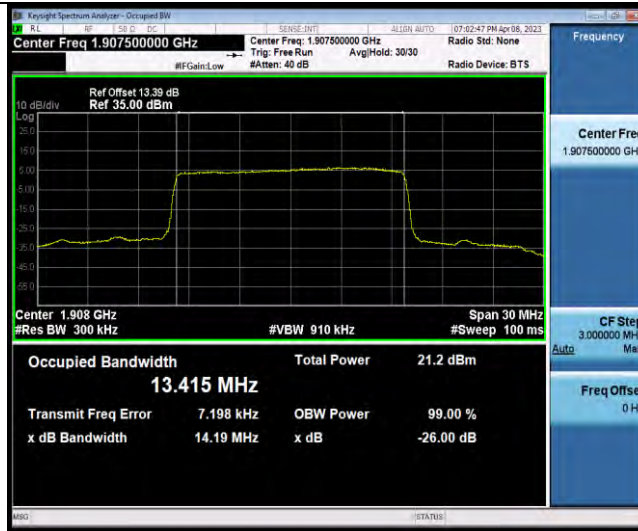


Band25-15MHz-16QAM-26615-75RB#0

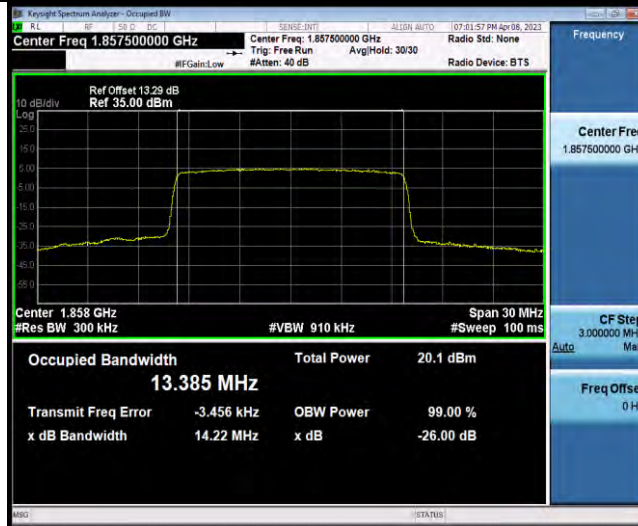


BUREAU VERITAS

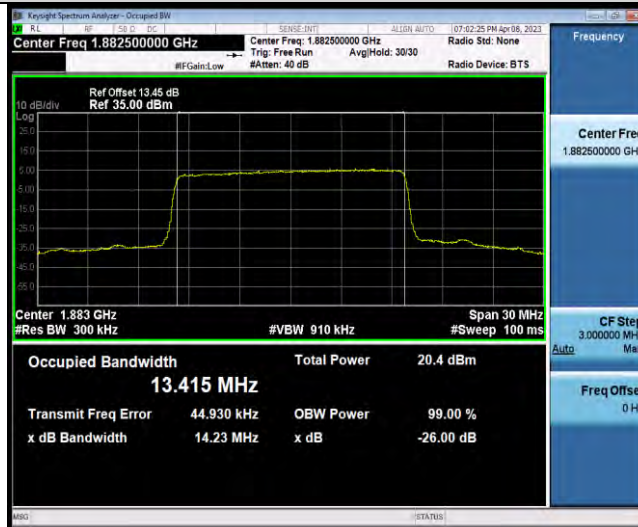
Test Report No.: W7L-P23030025RF05



Band25-15MHz-64QAM-26115-75RB#0



Band25-15MHz-64QAM-26365-75RB#0

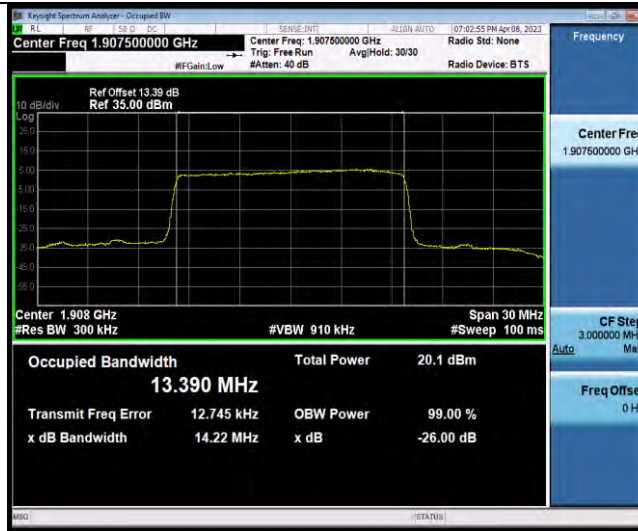


Band25-15MHz-64QAM-26615-75RB#0

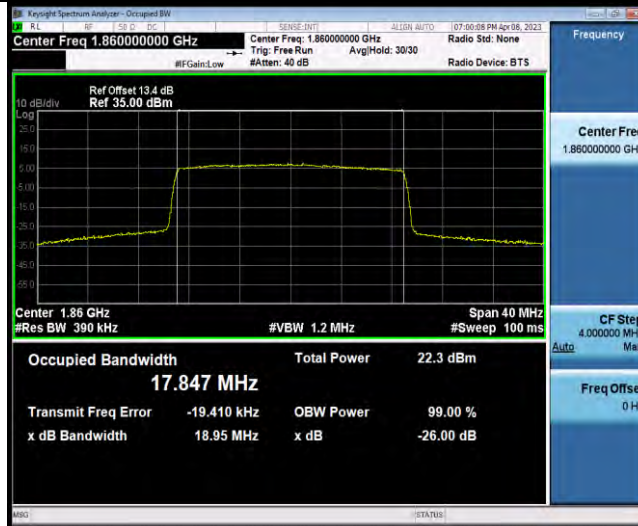


BUREAU VERITAS

Test Report No.: W7L-P23030025RF05



Band25-20MHz-QPSK-26140-100RB#0



Band25-20MHz-QPSK-26365-100RB#0



Band25-20MHz-QPSK-26590-100RB#0

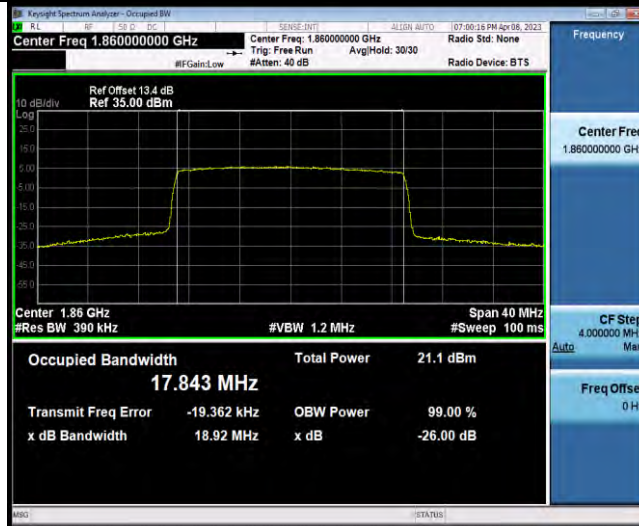


BUREAU VERITAS

Test Report No.: W7L-P23030025RF05



Band25-20MHz-16QAM-26140-100RB#0



Band25-20MHz-16QAM-26365-100RB#0



Band25-20MHz-16QAM-26590-100RB#0



BUREAU VERITAS

Test Report No.: W7L-P23030025RF05



Band25-20MHz-64QAM-26140-100RB#0



Band25-20MHz-64QAM-26365-100RB#0

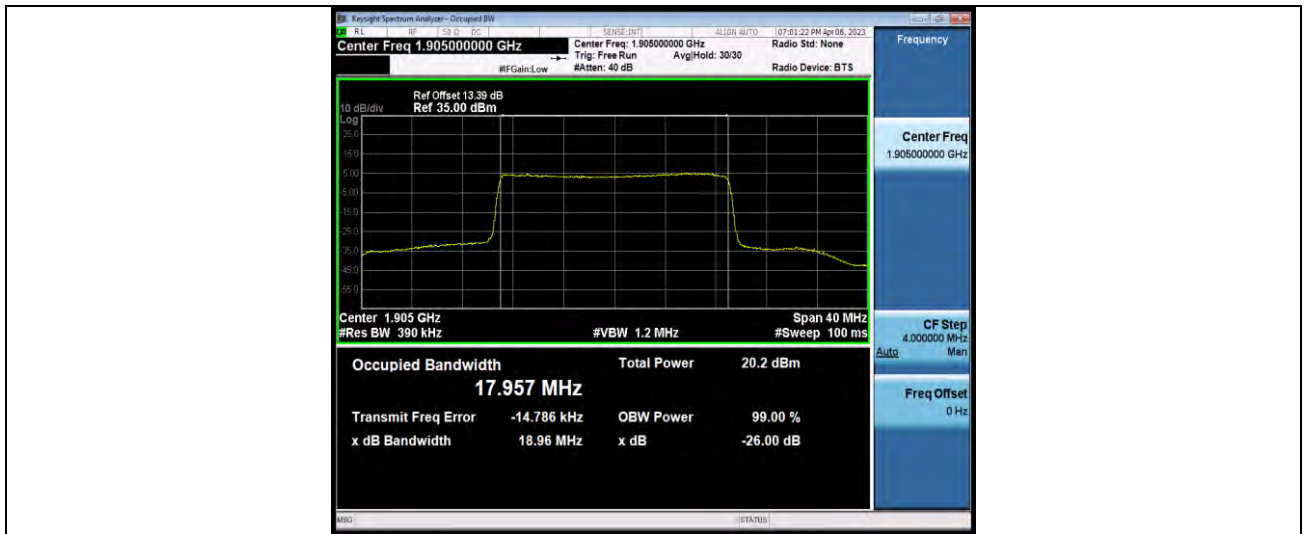


Band25-20MHz-64QAM-26590-100RB#0



BUREAU
VERITAS

Test Report No.: W7L-P23030025RF05





BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	-32.59,-27.10	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	-28.07,-27.48	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	-29.06,-23.36	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-28.62,-30.11	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	-33.94,-28.99	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	-26.43,-24.23	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	-29.27,-26.40	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	-28.36,-30.91	PASS
Band25	1.4MHz	64QAM	26047	1RB#0	-36.25,-30.17	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	-29.39,-28.97	PASS
Band25	1.4MHz	64QAM	26683	1RB#5	-32.24,-28.74	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	-30.49,-32.28	PASS
Band25	3MHz	QPSK	26055	1RB#0	-35.79,-27.99	PASS
Band25	3MHz	QPSK	26055	15RB#0	-18.64,-20.16	PASS
Band25	3MHz	QPSK	26675	1RB#14	-32.23,-30.65	PASS
Band25	3MHz	QPSK	26675	15RB#0	-27.58,-27.28	PASS
Band25	3MHz	16QAM	26055	1RB#0	-37.09,-29.40	PASS
Band25	3MHz	16QAM	26055	15RB#0	-21.69,-23.01	PASS
Band25	3MHz	16QAM	26675	1RB#14	-27.53,-33.01	PASS
Band25	3MHz	16QAM	26675	15RB#0	-26.37,-24.89	PASS
Band25	3MHz	64QAM	26055	1RB#0	-38.23,-30.39	PASS
Band25	3MHz	64QAM	26055	15RB#0	-24.84,-26.24	PASS
Band25	3MHz	64QAM	26675	1RB#14	-34.91,-35.03	PASS
Band25	3MHz	64QAM	26675	15RB#0	-28.24,-27.01	PASS
Band25	5MHz	QPSK	26065	1RB#0	-36.58,-31.29	PASS
Band25	5MHz	QPSK	26065	25RB#0	-18.60,-23.57	PASS
Band25	5MHz	QPSK	26665	1RB#24	-31.25,-33.64	PASS
Band25	5MHz	QPSK	26665	25RB#0	-26.14,-21.59	PASS
Band25	5MHz	16QAM	26065	1RB#0	-38.18,-35.80	PASS
Band25	5MHz	16QAM	26065	25RB#0	-21.15,-26.13	PASS
Band25	5MHz	16QAM	26665	1RB#24	-32.75,-35.68	PASS
Band25	5MHz	16QAM	26665	25RB#0	-27.91,-24.18	PASS
Band25	5MHz	64QAM	26065	1RB#0	-39.01,-32.30	PASS
Band25	5MHz	64QAM	26065	25RB#0	-26.21,-29.70	PASS
Band25	5MHz	64QAM	26665	1RB#24	-37.30,-36.12	PASS
Band25	5MHz	64QAM	26665	25RB#0	-31.30,-28.22	PASS
Band25	10MHz	QPSK	26090	1RB#0	-36.53,-41.41	PASS
Band25	10MHz	QPSK	26090	50RB#0	-21.10,-23.22	PASS
Band25	10MHz	QPSK	26640	1RB#49	-41.89,-32.19	PASS
Band25	10MHz	QPSK	26640	50RB#0	-31.00,-30.80	PASS
Band25	10MHz	16QAM	26090	1RB#0	-37.60,-47.18	PASS
Band25	10MHz	16QAM	26090	50RB#0	-24.49,-26.35	PASS
Band25	10MHz	16QAM	26640	1RB#49	-42.98,-33.31	PASS



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VERITAS

Test Report No.: W7L-P23030025RF05

Band25	10MHz	16QAM	26640	50RB#0	-32.97,-32.17	PASS
Band25	10MHz	64QAM	26090	1RB#0	-38.93,-44.76	PASS
Band25	10MHz	64QAM	26090	50RB#0	-28.88,-31.05	PASS
Band25	10MHz	64QAM	26640	1RB#49	-44.36,-36.45	PASS
Band25	10MHz	64QAM	26640	50RB#0	-34.92,-33.83	PASS
Band25	15MHz	QPSK	26115	1RB#0	-35.65,-42.05	PASS
Band25	15MHz	QPSK	26115	75RB#0	-21.17,-24.71	PASS
Band25	15MHz	QPSK	26615	1RB#74	-41.77,-34.35	PASS
Band25	15MHz	QPSK	26615	75RB#0	-31.96,-27.52	PASS
Band25	15MHz	16QAM	26115	1RB#0	-37.27,-41.57	PASS
Band25	15MHz	16QAM	26115	75RB#0	-24.54,-28.20	PASS
Band25	15MHz	16QAM	26615	1RB#74	-44.84,-35.20	PASS
Band25	15MHz	16QAM	26615	75RB#0	-33.76,-30.29	PASS
Band25	15MHz	64QAM	26115	1RB#0	-38.72,-46.58	PASS
Band25	15MHz	64QAM	26115	75RB#0	-29.98,-32.68	PASS
Band25	15MHz	64QAM	26615	1RB#74	-45.20,-36.48	PASS
Band25	15MHz	64QAM	26615	75RB#0	-35.69,-31.50	PASS
Band25	20MHz	QPSK	26140	1RB#0	-37.79,-47.11	PASS
Band25	20MHz	QPSK	26140	100RB#0	-28.06,-31.85	PASS
Band25	20MHz	QPSK	26590	1RB#99	-48.92,-39.04	PASS
Band25	20MHz	QPSK	26590	100RB#0	-33.02,-29.64	PASS
Band25	20MHz	16QAM	26140	1RB#0	-38.97,-48.56	PASS
Band25	20MHz	16QAM	26140	100RB#0	-29.53,-32.45	PASS
Band25	20MHz	16QAM	26590	1RB#99	-48.47,-40.48	PASS
Band25	20MHz	16QAM	26590	100RB#0	-34.73,-31.79	PASS
Band25	20MHz	64QAM	26140	1RB#0	-39.69,-47.18	PASS
Band25	20MHz	64QAM	26140	100RB#0	-33.46,-36.83	PASS
Band25	20MHz	64QAM	26590	1RB#99	-47.98,-41.04	PASS
Band25	20MHz	64QAM	26590	100RB#0	-36.73,-33.56	PASS



BUREAU VERITAS

Test Report No.: W7L-P23030025RF05

Test Graphs





BUREAU VERITAS

Test Report No.: W7L-P23030025RF05



Band25-1.4MHz-QPSK-26683-6RB#0



Band25-1.4MHz-16QAM-26047-1RB#0

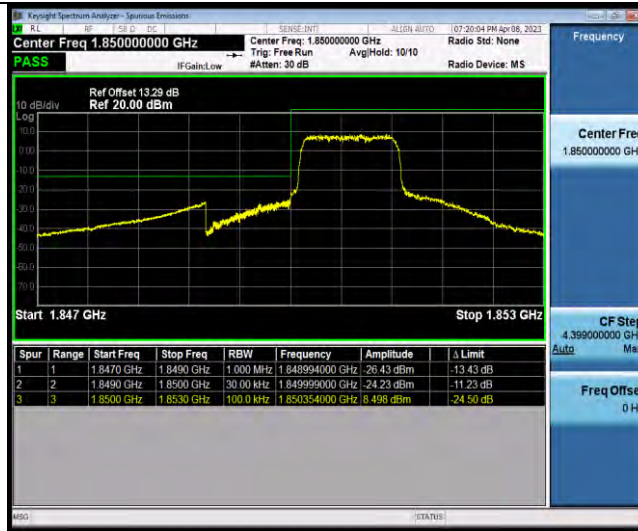


Band25-1.4MHz-16QAM-26047-6RB#0



BUREAU VERITAS

Test Report No.: W7L-P23030025RF05



Band25-1.4MHz-16QAM-26683-1RB#5



Band25-1.4MHz-16QAM-26683-6RB#0

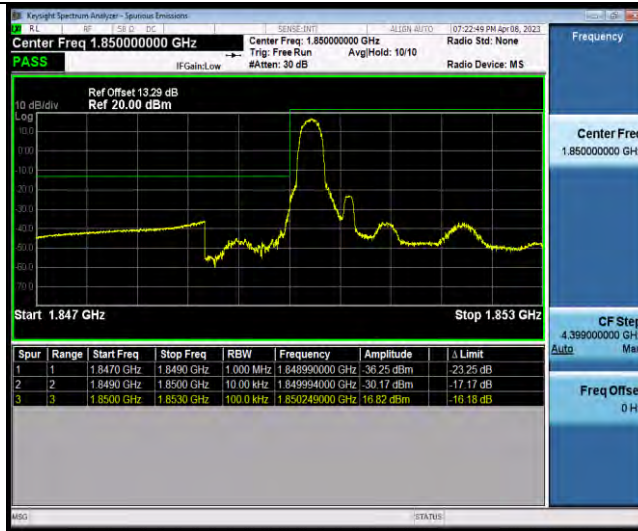


Band25-1.4MHz-64QAM-26047-1RB#0



BUREAU VERITAS

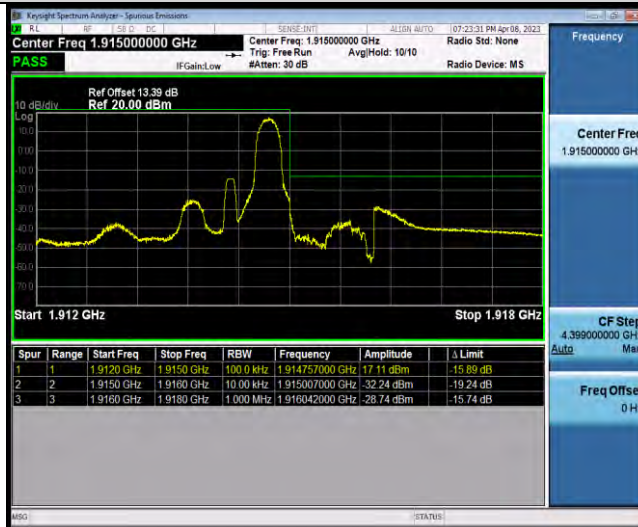
Test Report No.: W7L-P23030025RF05



Band25-1.4MHz-64QAM-26047-6RB#0



Band25-1.4MHz-64QAM-26683-1RB#5



Band25-1.4MHz-64QAM-26683-6RB#0

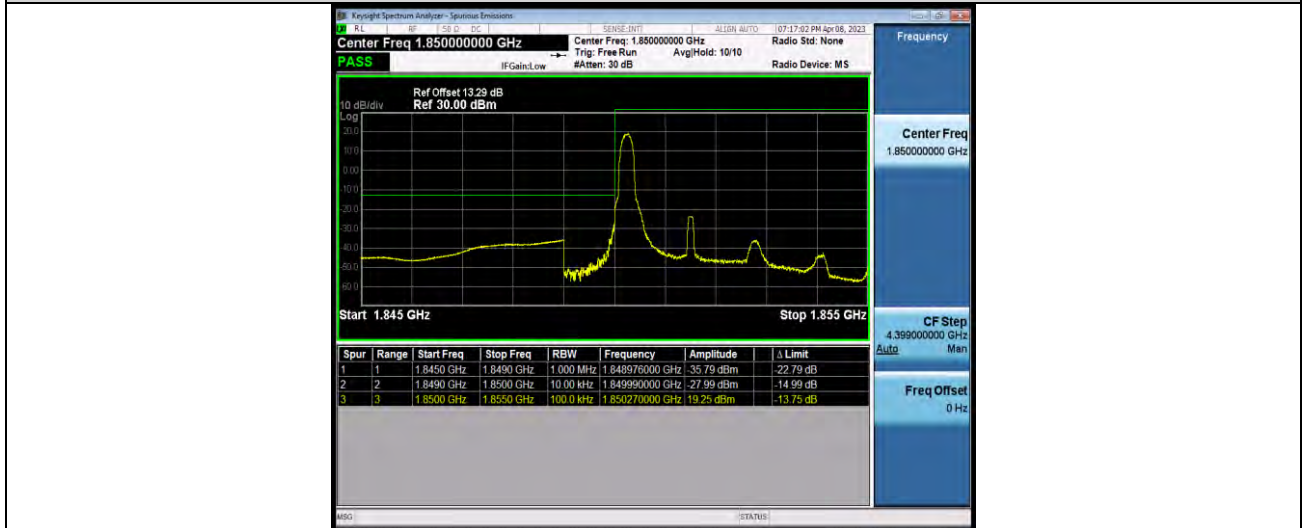


BUREAU VERITAS

Test Report No.: W7L-P23030025RF05



Band25-3MHz-QPSK-26055-1RB#0



Band25-3MHz-QPSK-26055-15RB#0

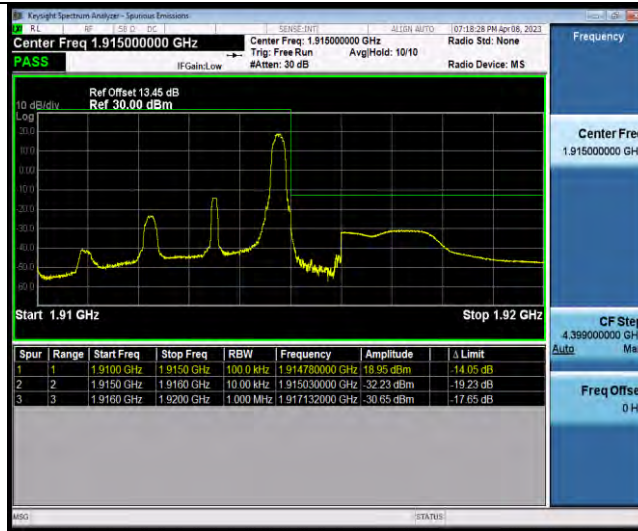


Band25-3MHz-QPSK-26675-1RB#14



BUREAU VERITAS

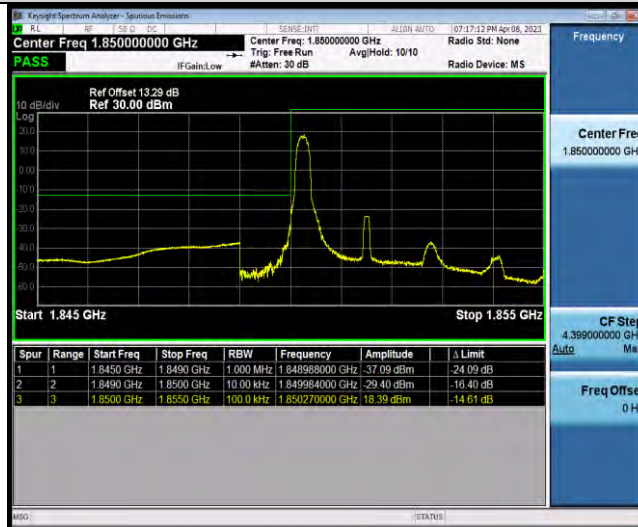
Test Report No.: W7L-P23030025RF05



Band25-3MHz-QPSK-26675-15RB#0



Band25-3MHz-16QAM-26055-1RB#0



Band25-3MHz-16QAM-26055-15RB#0

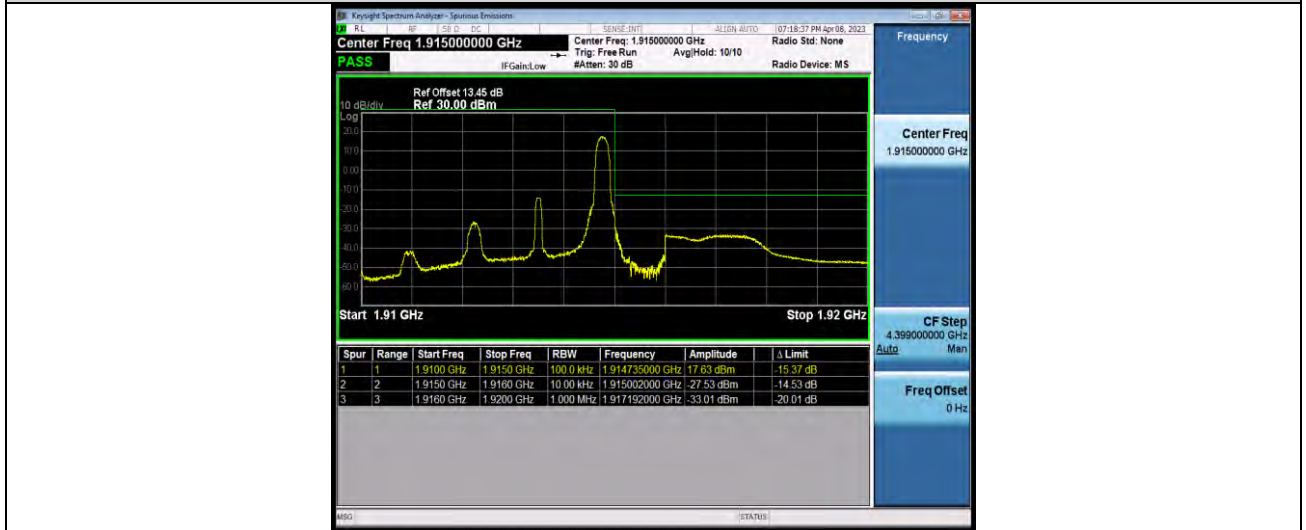


BUREAU VERITAS

Test Report No.: W7L-P23030025RF05



Band25-3MHz-16QAM-26675-1RB#14



Band25-3MHz-16QAM-26675-15RB#0

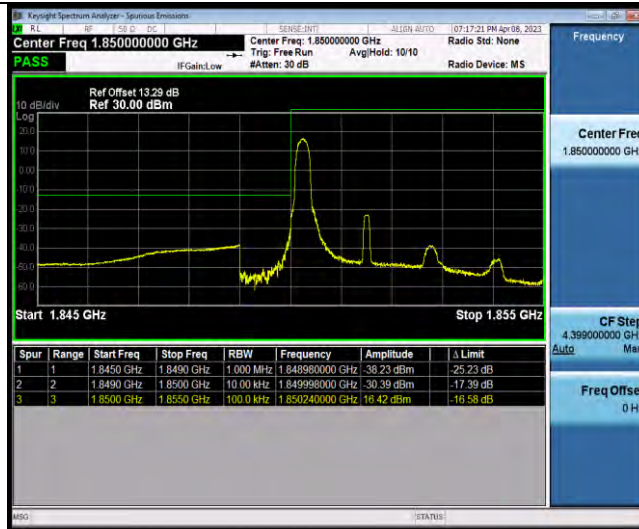


Band25-3MHz-64QAM-26055-1RB#0



BUREAU VERITAS

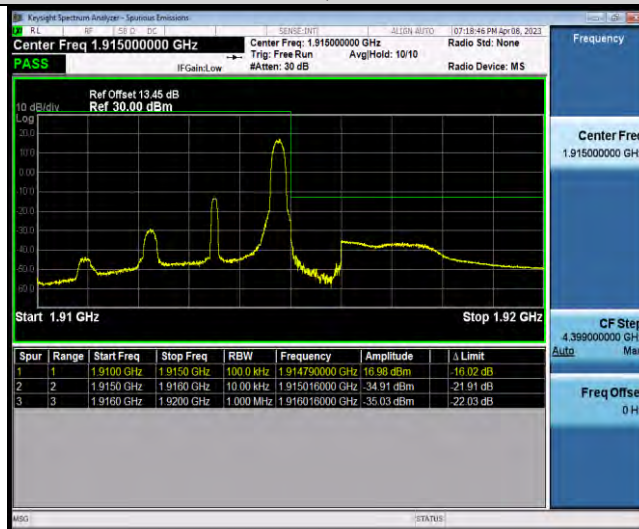
Test Report No.: W7L-P23030025RF05



Band25-3MHz-64QAM-26055-15RB#0



Band25-3MHz-64QAM-26675-1RB#14



Band25-3MHz-64QAM-26675-15RB#0

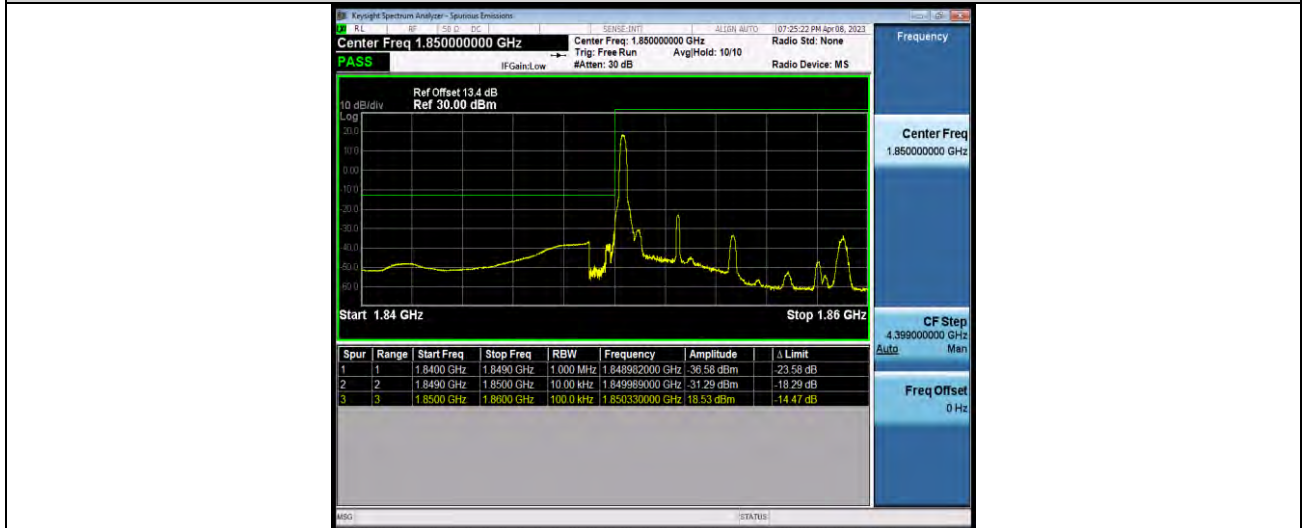


BUREAU VERITAS

Test Report No.: W7L-P23030025RF05



Band25-5MHz-QPSK-26065-1RB#0



Band25-5MHz-QPSK-26065-25RB#0



Band25-5MHz-QPSK-26665-1RB#24



BUREAU VERITAS

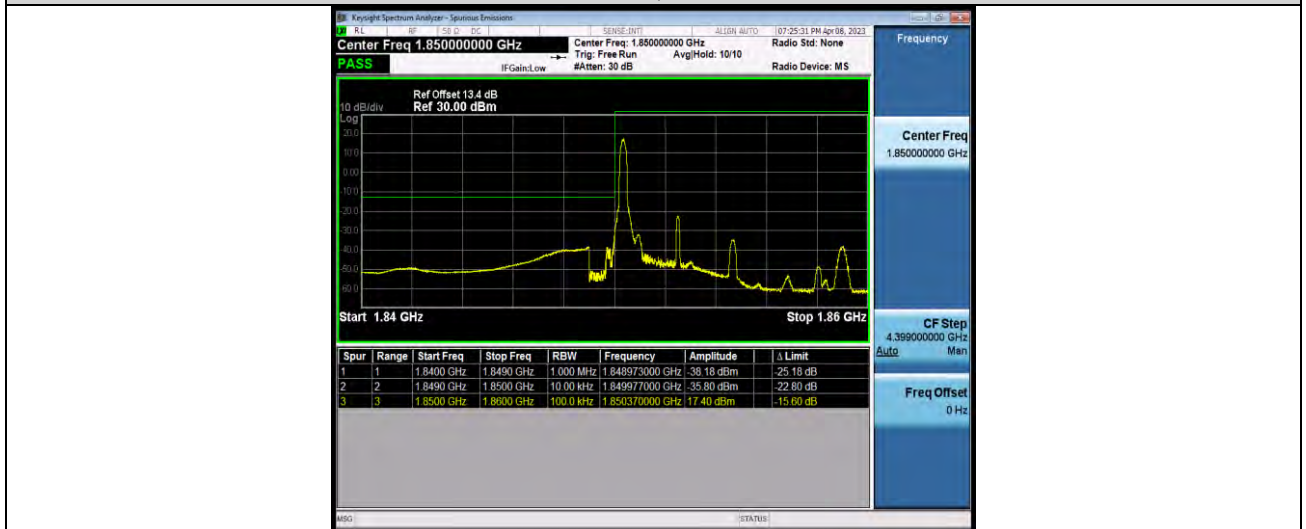
Test Report No.: W7L-P23030025RF05



Band25-5MHz-QPSK-26665-25RB#0



Band25-5MHz-16QAM-26065-1RB#0



Band25-5MHz-16QAM-26065-25RB#0

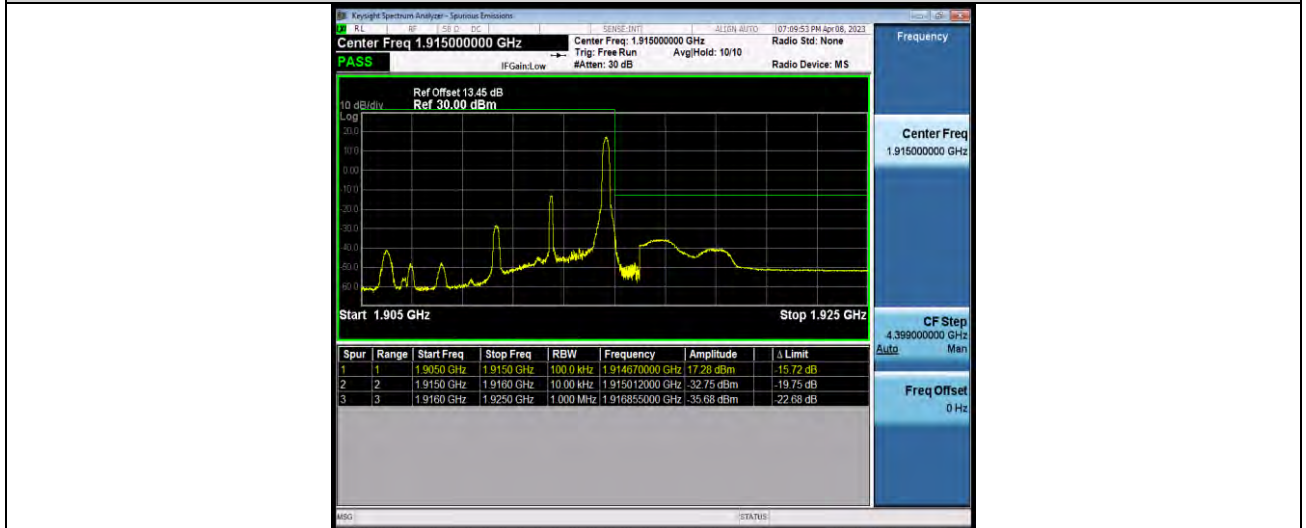


BUREAU VERITAS

Test Report No.: W7L-P23030025RF05



Band25-5MHz-16QAM-26665-1RB#24



Band25-5MHz-16QAM-26665-25RB#0

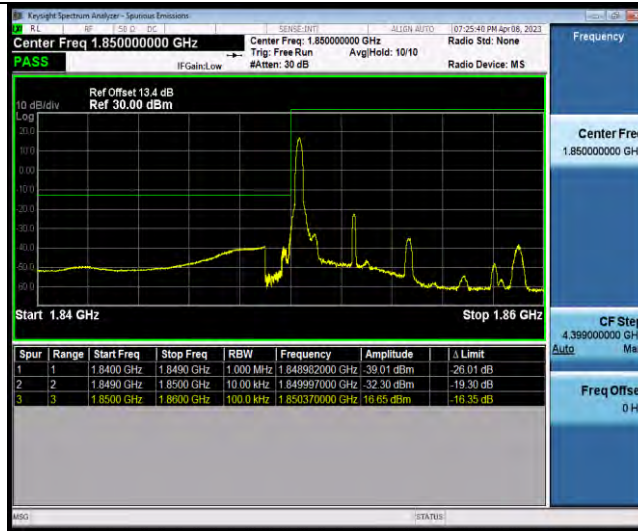


Band25-5MHz-64QAM-26065-1RB#0



BUREAU VERITAS

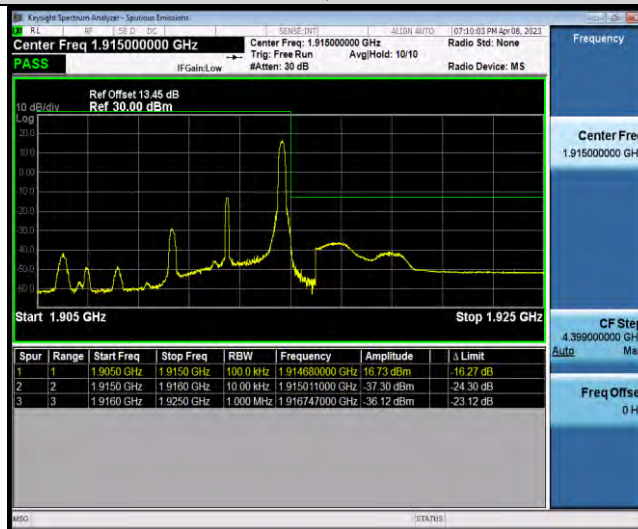
Test Report No.: W7L-P23030025RF05



Band25-5MHz-64QAM-26065-25RB#0



Band25-5MHz-64QAM-26665-1RB#24



Band25-5MHz-64QAM-26665-25RB#0

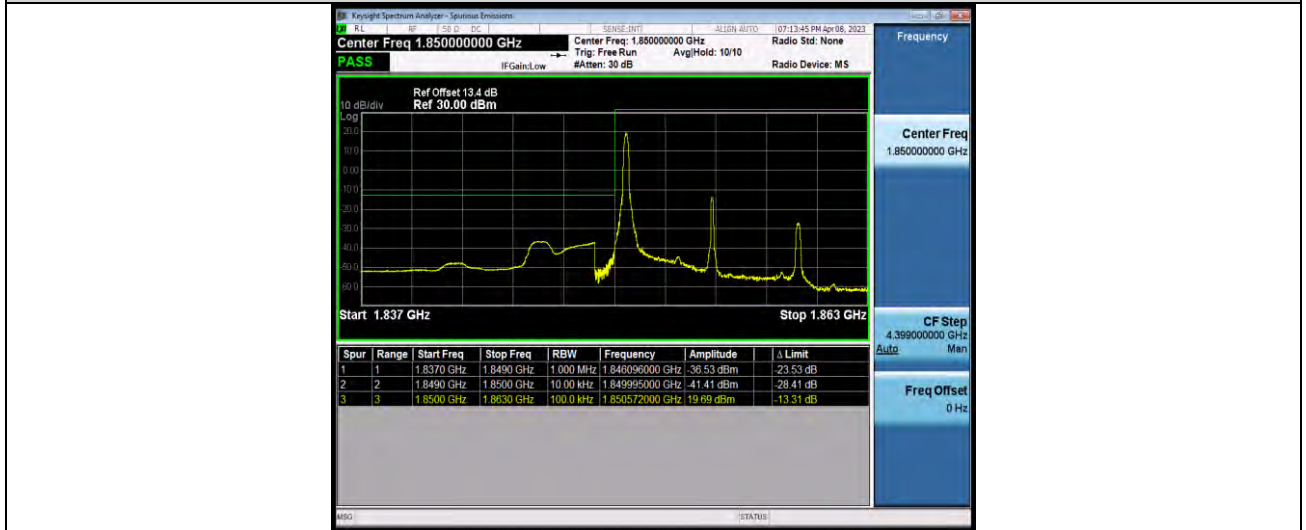


BUREAU VERITAS

Test Report No.: W7L-P23030025RF05



Band25-10MHz-QPSK-26090-1RB#0



Band25-10MHz-QPSK-26090-50RB#0



Band25-10MHz-QPSK-26640-1RB#49



BUREAU VERITAS

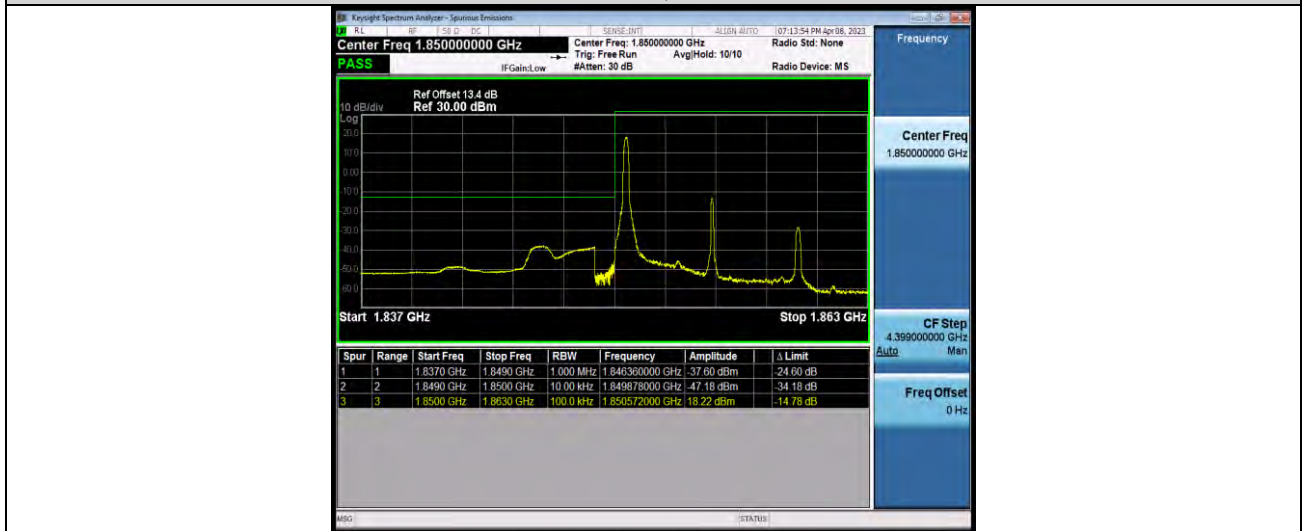
Test Report No.: W7L-P23030025RF05



Band25-10MHz-QPSK-26640-50RB#0



Band25-10MHz-16QAM-26090-1RB#0



Band25-10MHz-16QAM-26090-50RB#0

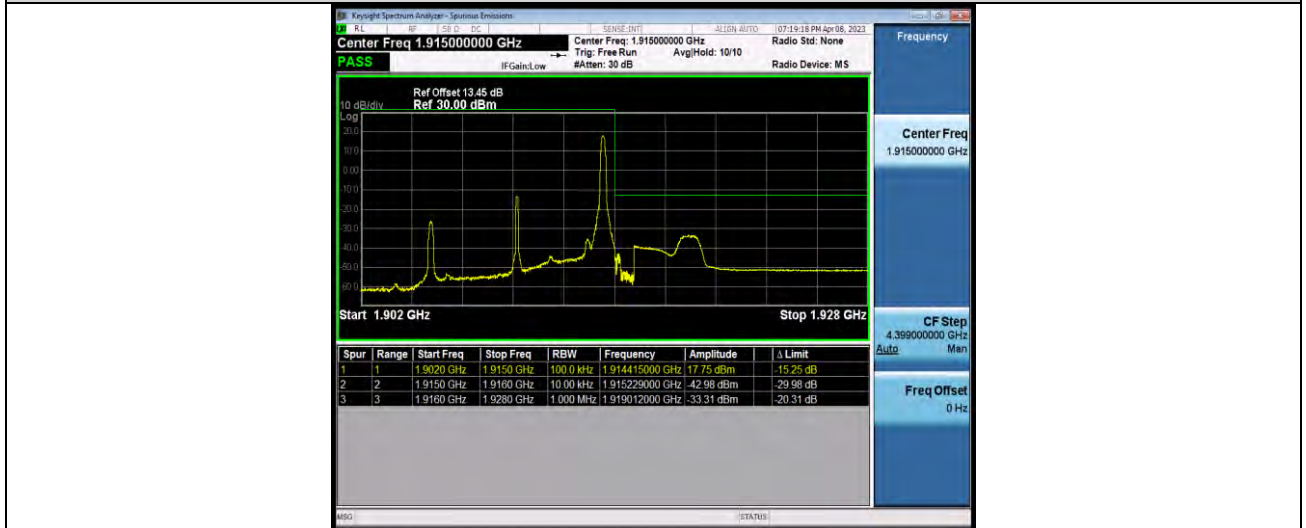


BUREAU VERITAS

Test Report No.: W7L-P23030025RF05



Band25-10MHz-16QAM-26640-1RB#49



Band25-10MHz-16QAM-26640-50RB#0

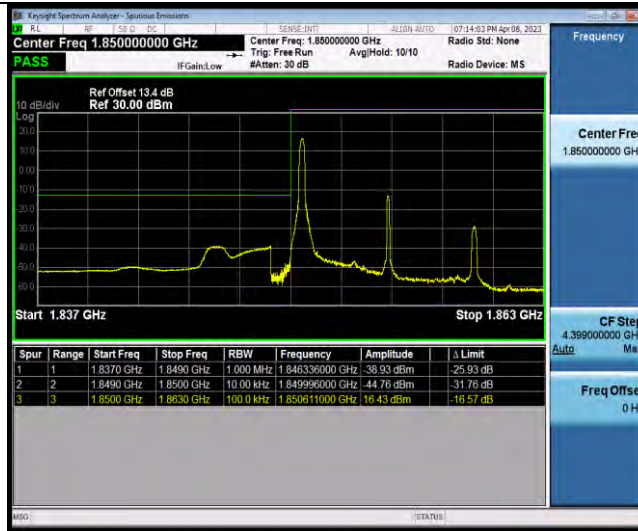


Band25-10MHz-64QAM-26090-1RB#0

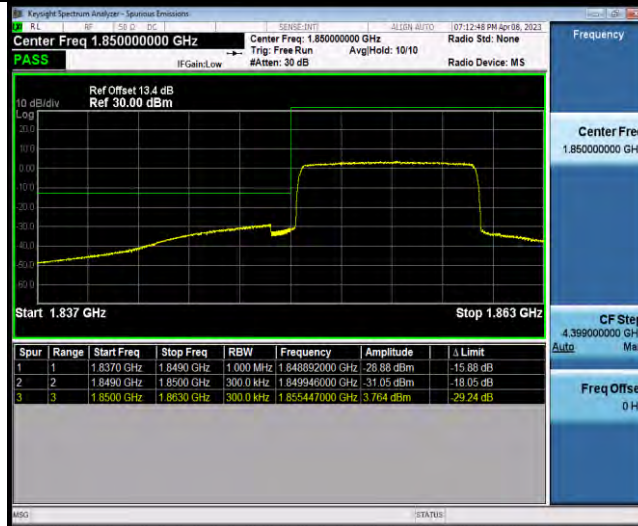


BUREAU VERITAS

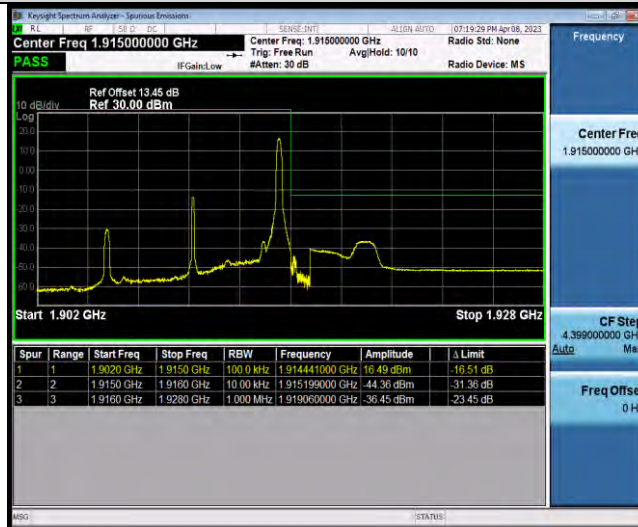
Test Report No.: W7L-P23030025RF05



Band25-10MHz-64QAM-26090-50RB#0



Band25-10MHz-64QAM-26640-1RB#49



Band25-10MHz-64QAM-26640-50RB#0

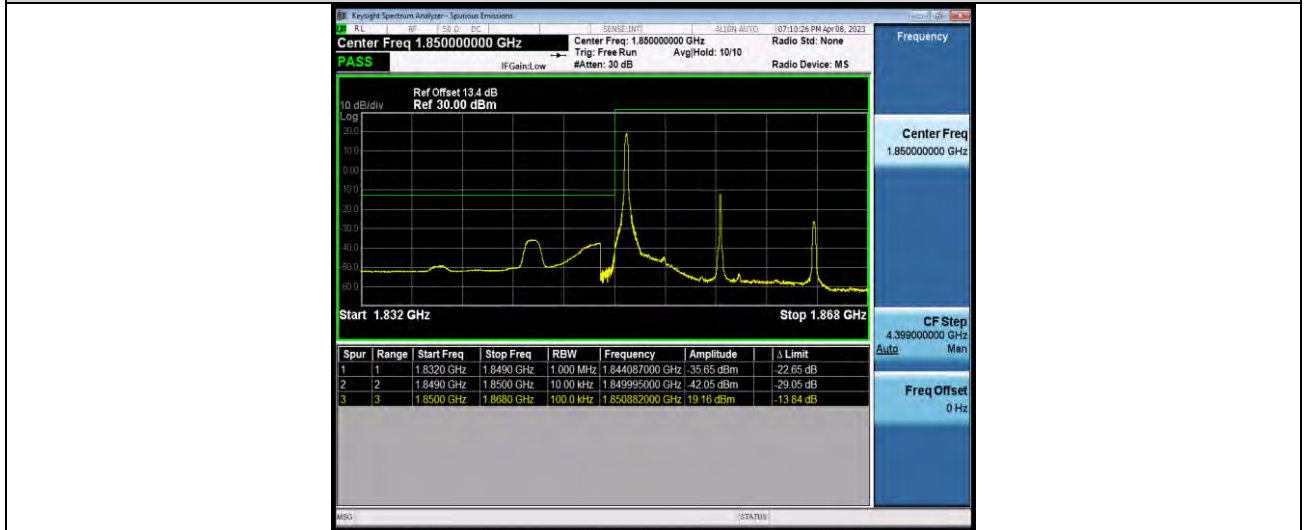


BUREAU VERITAS

Test Report No.: W7L-P23030025RF05



Band25-15MHz-QPSK-26115-1RB#0



Band25-15MHz-QPSK-26115-75RB#0

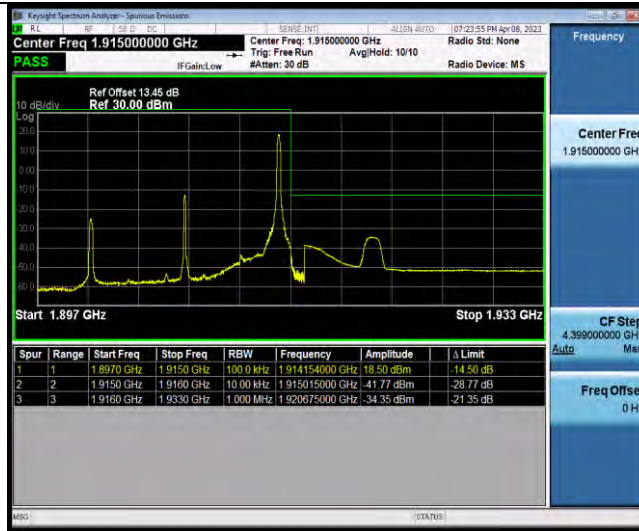


Band25-15MHz-QPSK-26615-1RB#74



BUREAU VERITAS

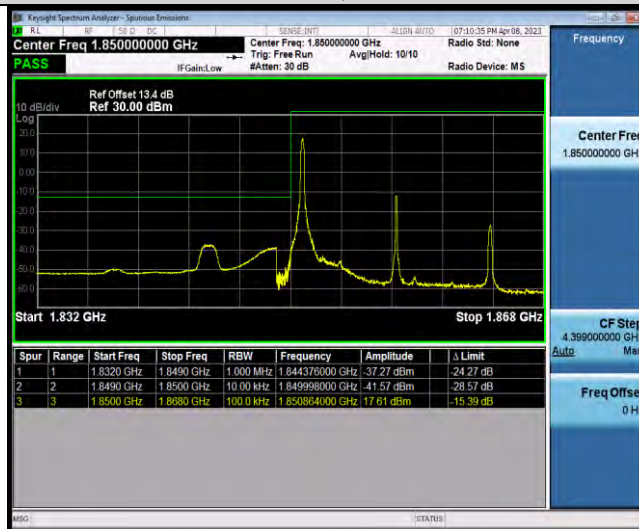
Test Report No.: W7L-P23030025RF05



Band25-15MHz-QPSK-26615-75RB#0



Band25-15MHz-16QAM-26115-1RB#0



Band25-15MHz-16QAM-26115-75RB#0

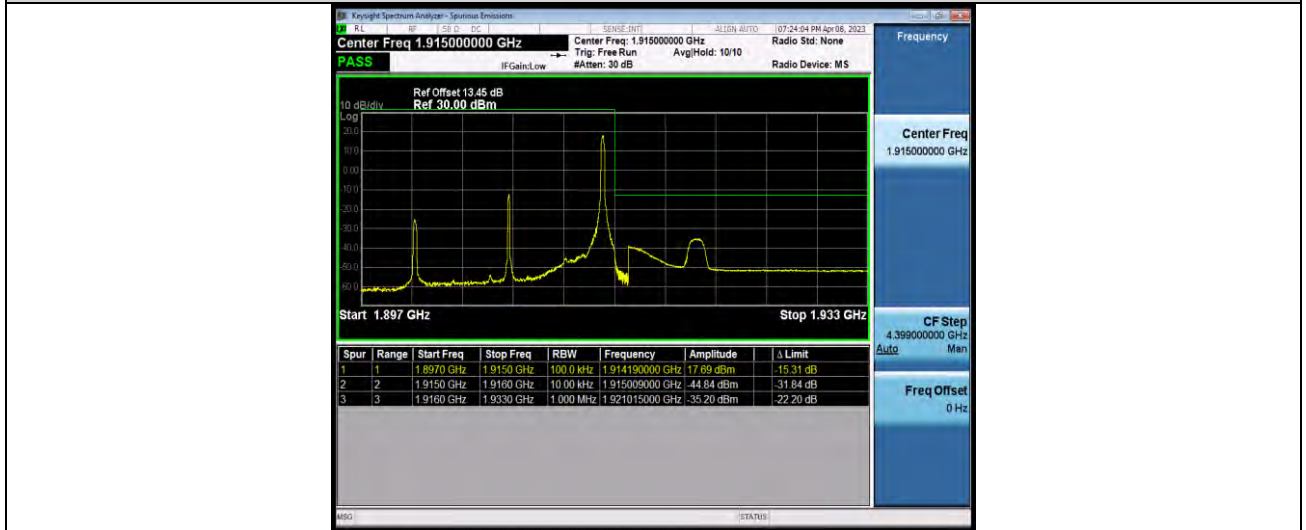


BUREAU VERITAS

Test Report No.: W7L-P23030025RF05



Band25-15MHz-16QAM-26615-1RB#74



Band25-15MHz-16QAM-26615-75RB#0



Band25-15MHz-64QAM-26115-1RB#0



BUREAU VERITAS

Test Report No.: W7L-P23030025RF05



Band25-15MHz-64QAM-26115-75RB#0



Band25-15MHz-64QAM-26615-1RB#74



Band25-15MHz-64QAM-26615-75RB#0

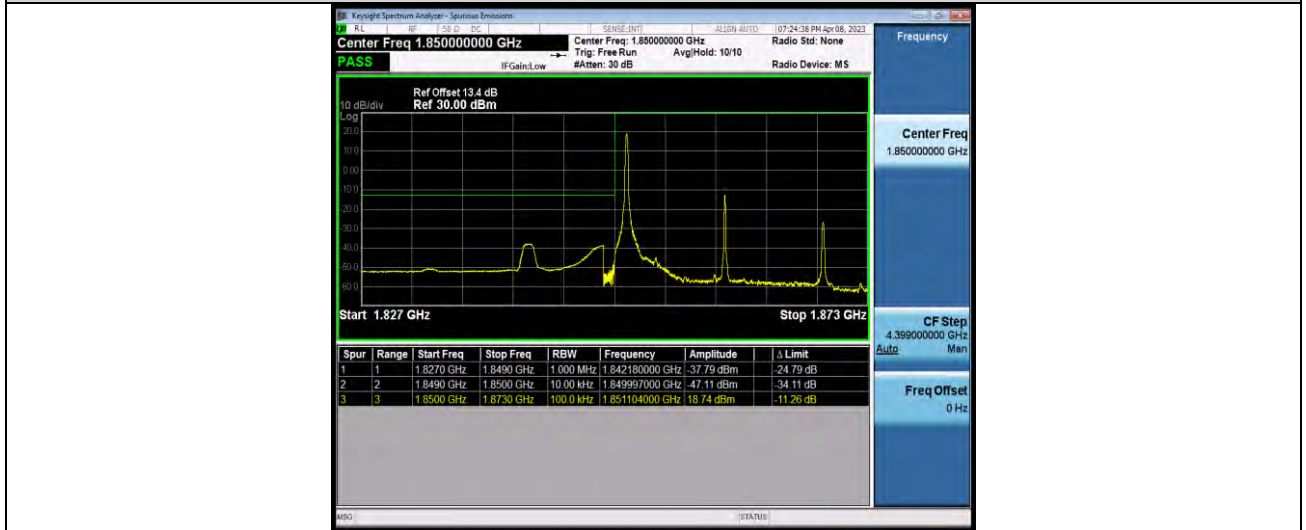


BUREAU
VERITAS

Test Report No.: W7L-P23030025RF05



Band25-20MHz-QPSK-26140-1RB#0



Band25-20MHz-QPSK-26140-100RB#0

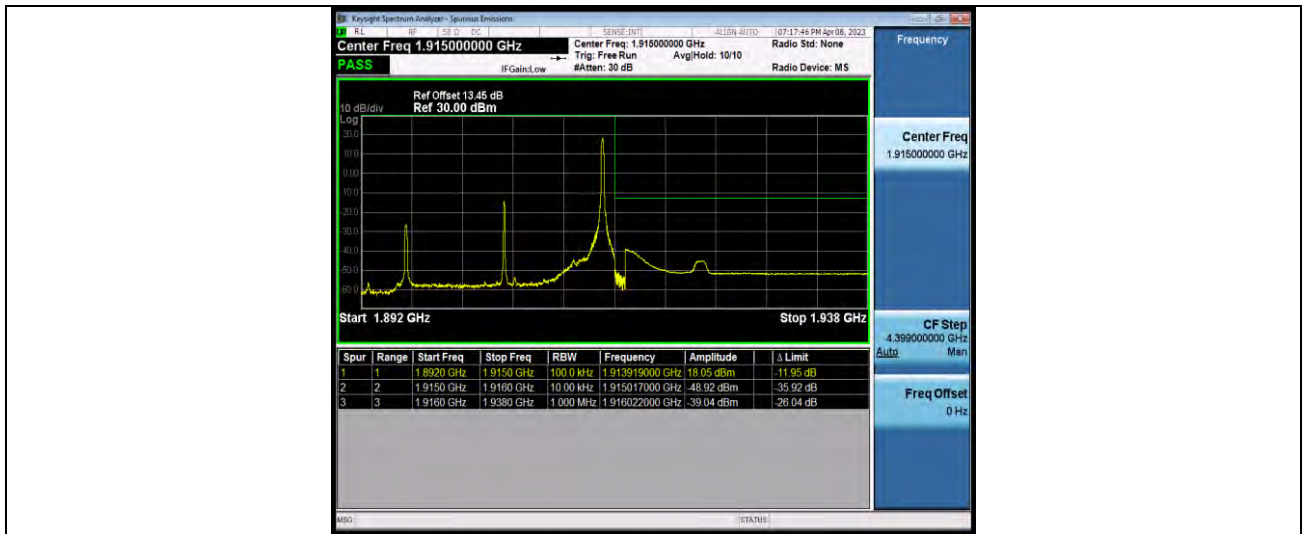


Band25-20MHz-QPSK-26590-1RB#99



BUREAU VERITAS

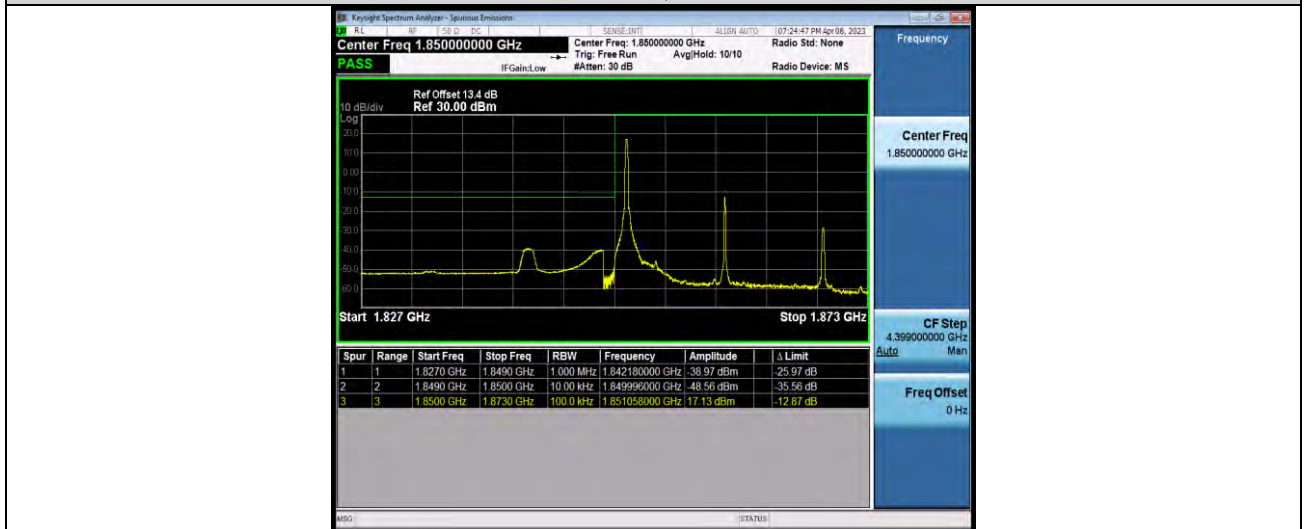
Test Report No.: W7L-P23030025RF05



Band25-20MHz-QPSK-26590-100RB#0



Band25-20MHz-16QAM-26140-1RB#0



Band25-20MHz-16QAM-26140-100RB#0

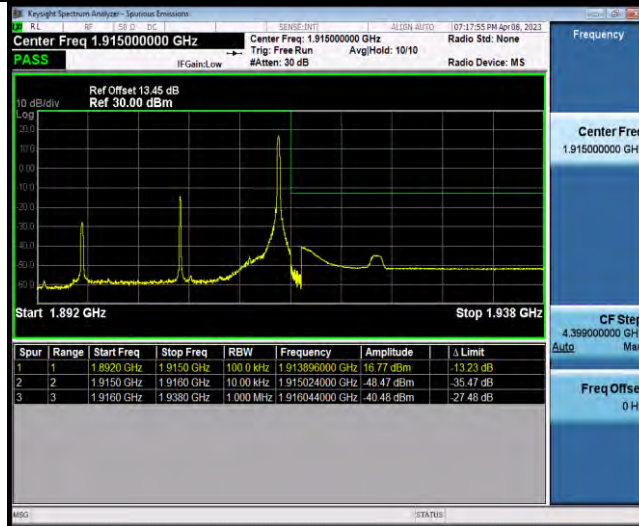


BUREAU VERITAS

Test Report No.: W7L-P23030025RF05



Band25-20MHz-16QAM-26590-1RB#99



Band25-20MHz-16QAM-26590-100RB#0

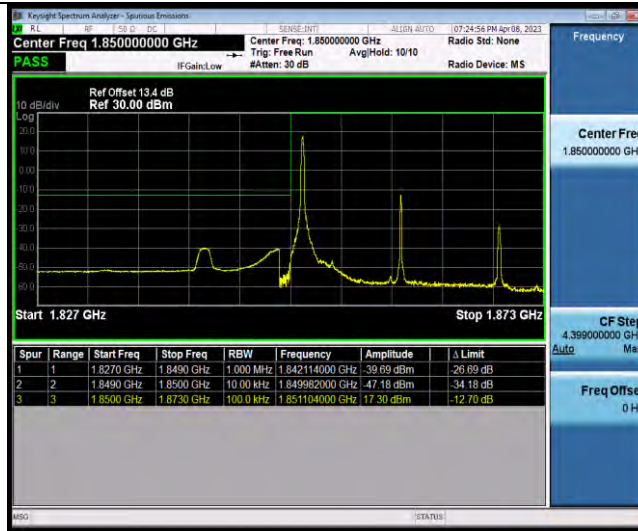


Band25-20MHz-64QAM-26140-1RB#0

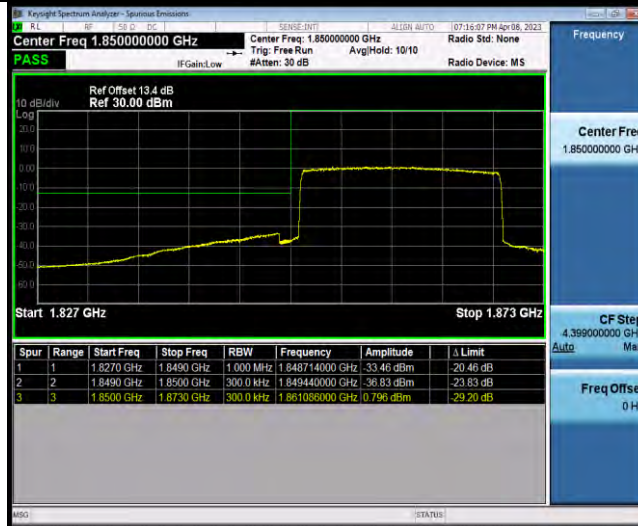


BUREAU VERITAS

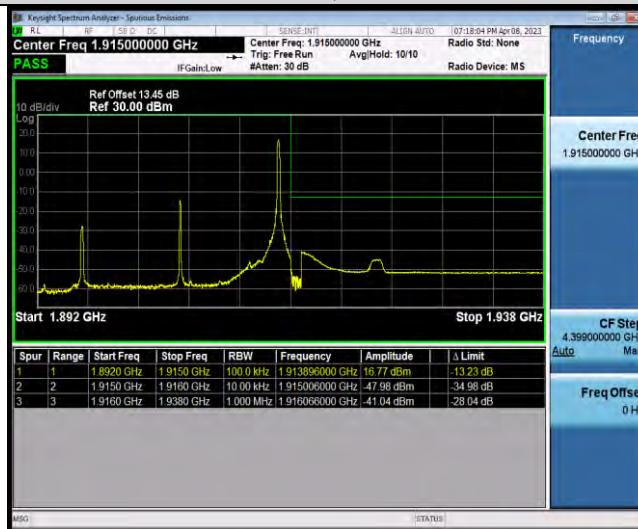
Test Report No.: W7L-P23030025RF05



Band25-20MHz-64QAM-26140-100RB#0



Band25-20MHz-64QAM-26590-1RB#99



Band25-20MHz-64QAM-26590-100RB#0



BUREAU VERITAS

Test Report No.: W7L-P23030025RF05





CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	Range1:30~1000MHz	-30.52	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range2:1000~20000MHz	-32.87	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-30.6	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range2:1000~20000MHz	-33.1	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range1:30~1000MHz	-29.58	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range2:1000~20000MHz	-32.58	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range1:30~1000MHz	-30.36	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range2:1000~20000MHz	-33.87	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-30.99	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range2:1000~20000MHz	-33.56	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range1:30~1000MHz	-30.64	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range2:1000~20000MHz	-32.57	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range1:30~1000MHz	-30.33	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range2:1000~20000MHz	-33.68	PASS
Band25	5MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-30.44	PASS
Band25	5MHz	QPSK	26365	1RB#0	Range2:1000~20000MHz	-33.58	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range1:30~1000MHz	-30.48	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range2:1000~20000MHz	-33.21	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range1:30~1000MHz	-31.11	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range2:1000~20000MHz	-32.84	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-31.05	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range2:1000~20000MHz	-32.86	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range1:30~1000MHz	-30.93	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range2:1000~20000MHz	-33.43	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range1:30~1000MHz	-30.84	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range2:1000~20000MHz	-33.59	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-31	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range2:1000~20000MHz	-32.93	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range1:30~1000MHz	-30.06	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range2:1000~20000MHz	-33.53	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range1:30~1000MHz	-30.73	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range2:1000~20000MHz	-33.44	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-30.51	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range2:1000~20000MHz	-33.39	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range1:30~1000MHz	-30.63	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range2:1000~20000MHz	-33.42	PASS



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Test Report No.: W7L-P23030025RF05

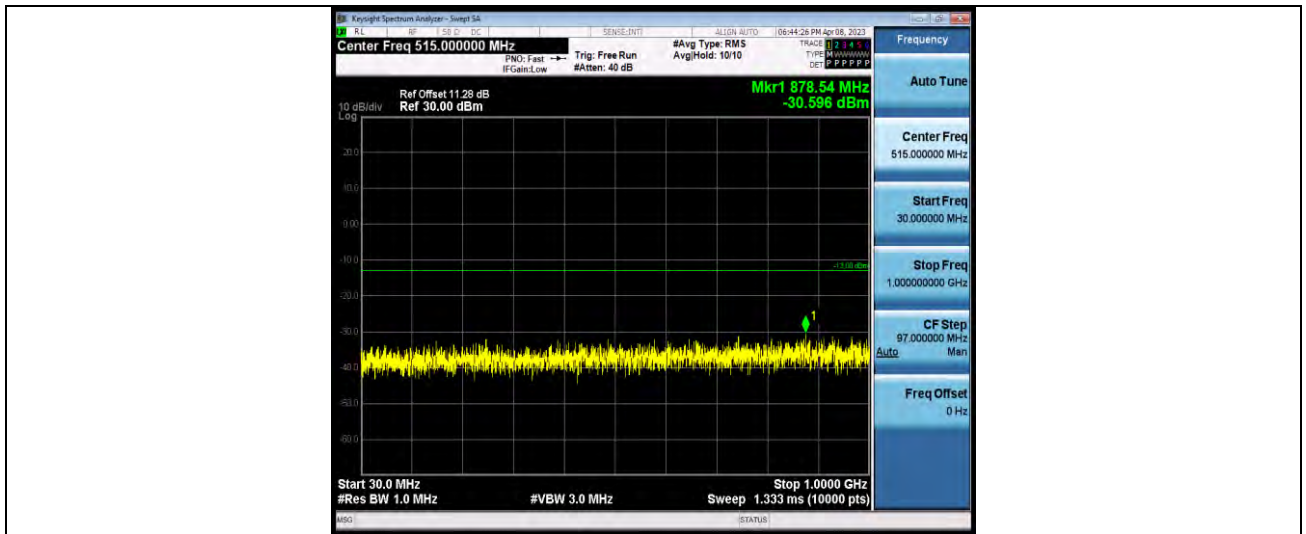
Test Graphs



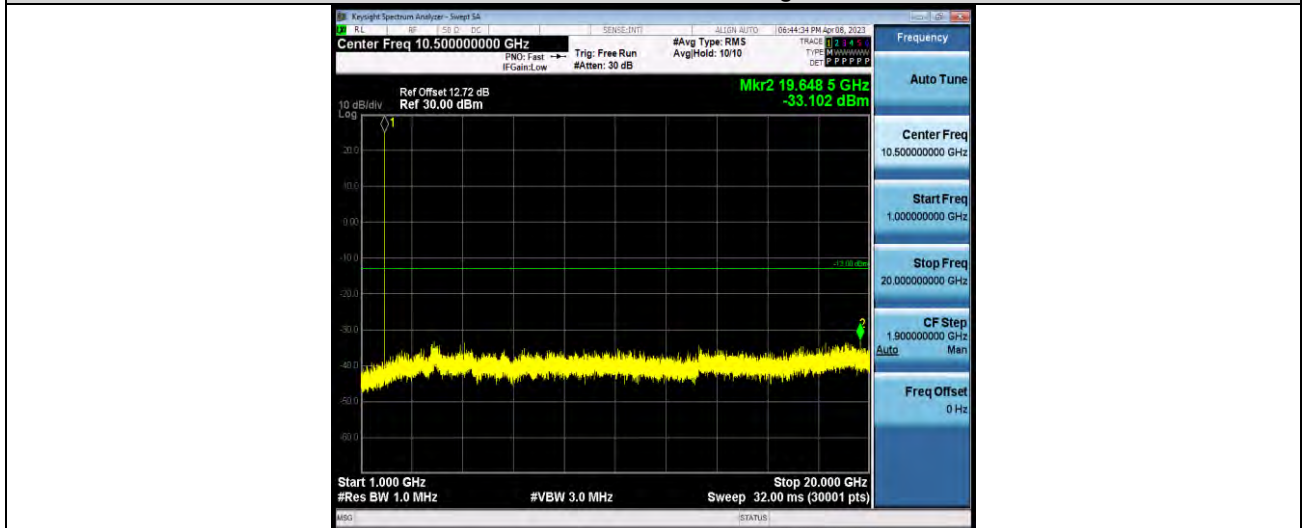


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Test Report No.: W7L-P23030025RF05



Band25-1.4MHz-QPSK-26365-1RB#0-Range2: 1000~20000MHz



Band25-1.4MHz-QPSK-26683-1RB#0-Range1:30~1000MHz

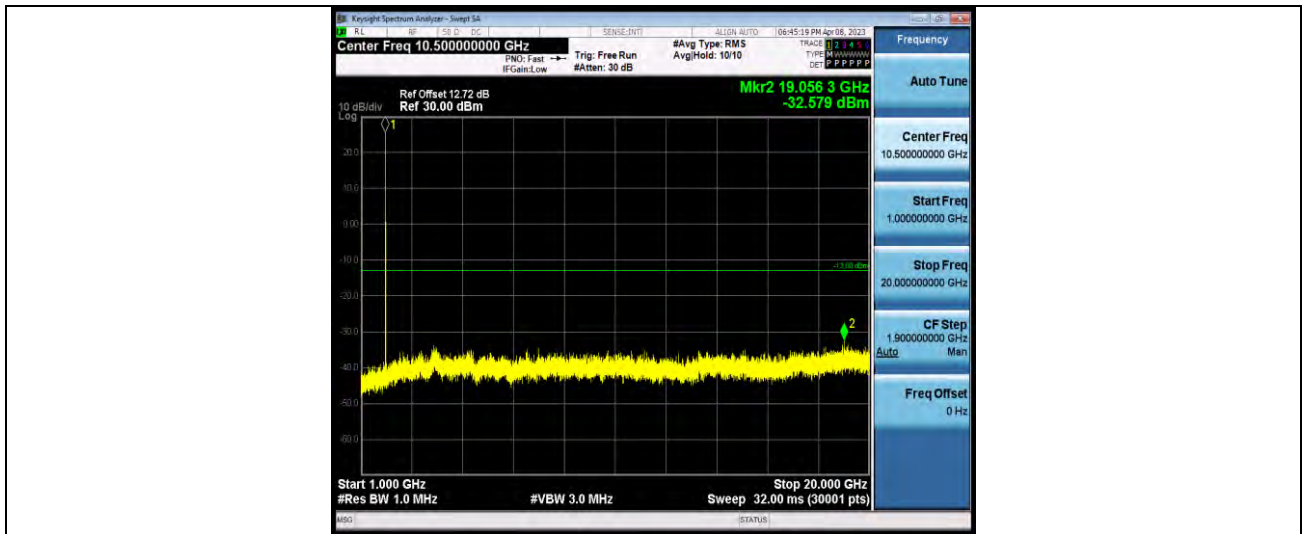


Band25-1.4MHz-QPSK-26683-1RB#0-Range2:1000~20000MHz

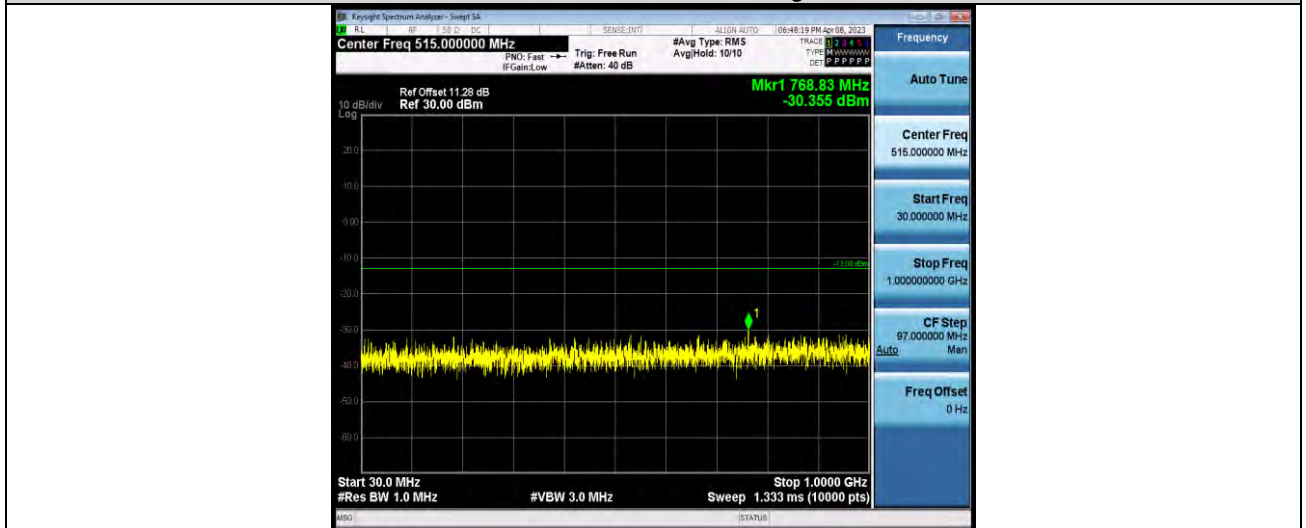


BUREAU VERITAS

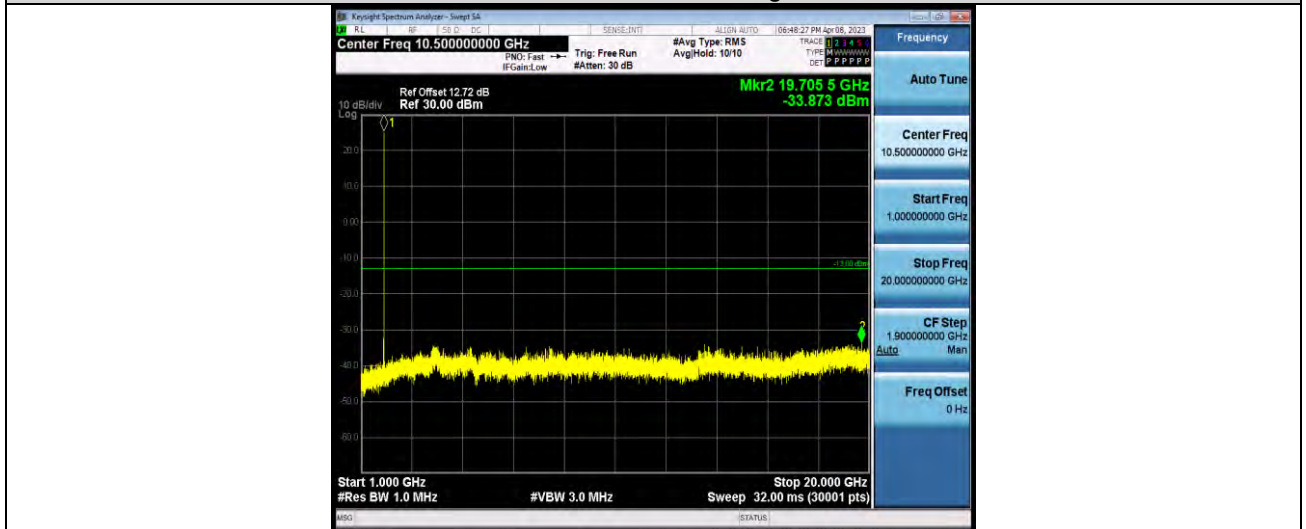
Test Report No.: W7L-P23030025RF05



Band25-3MHz-QPSK-26055-1RB#0-Range1:30~1000MHz



Band25-3MHz-QPSK-26055-1RB#0-Range2:1000~20000MHz



Band25-3MHz-QPSK-26365-1RB#0-Range1:30~1000MHz

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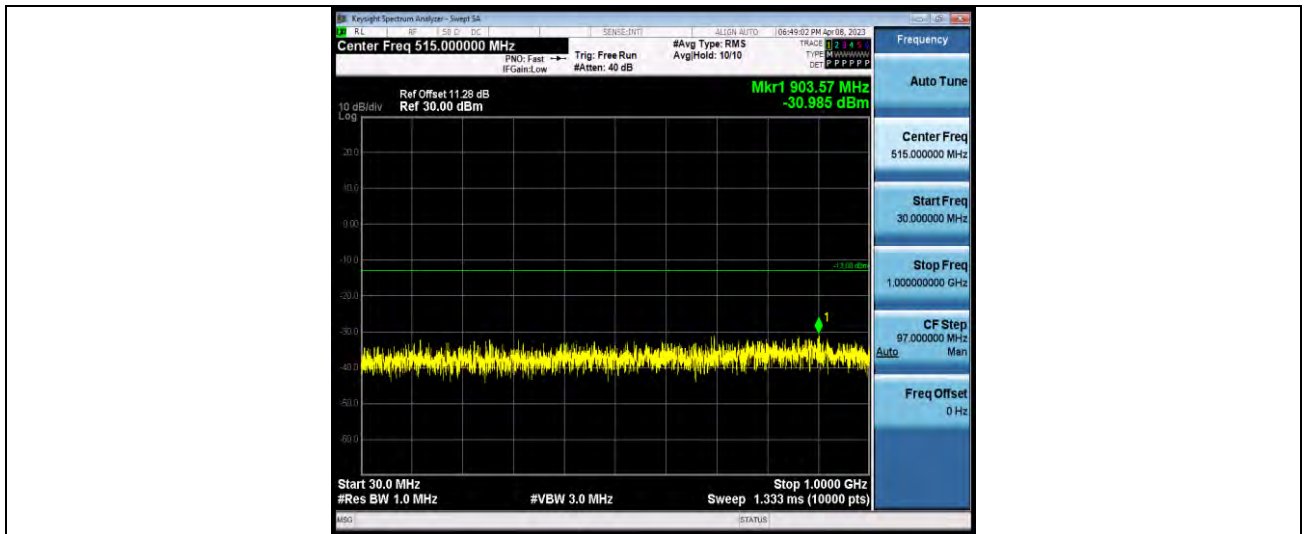
No.B102, Dazu Chuangxin Mansion, North of Beihuan Avenue, North Area, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China

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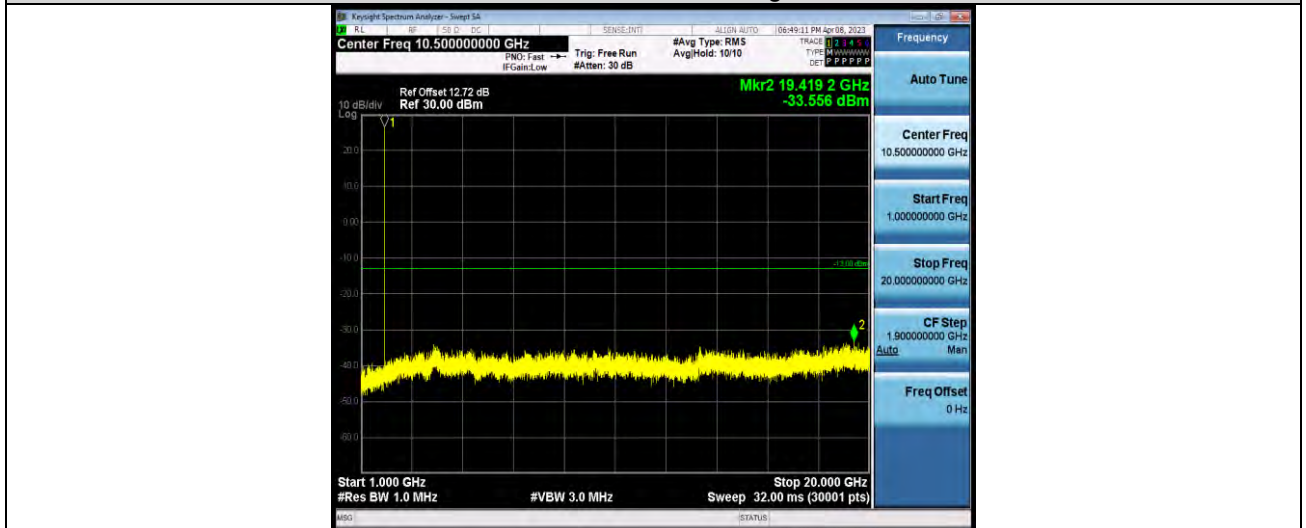


BUREAU VERITAS

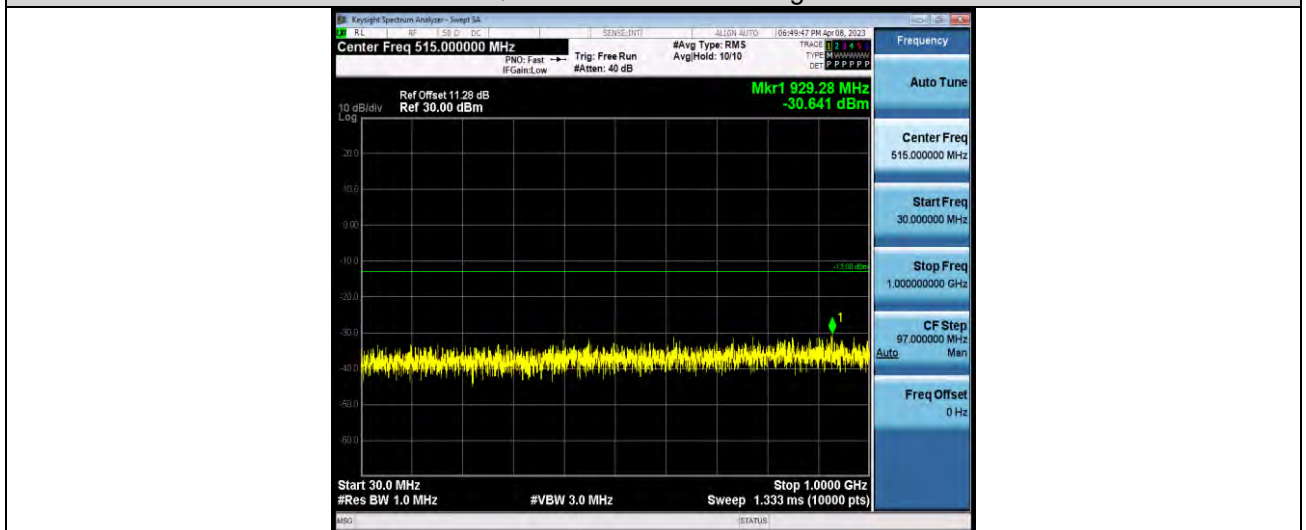
Test Report No.: W7L-P23030025RF05



Band25-3MHz-QPSK-26365-1RB#0-Range2:1000~20000MHz



Band25-3MHz-QPSK-26675-1RB#0-Range1:30~1000MHz

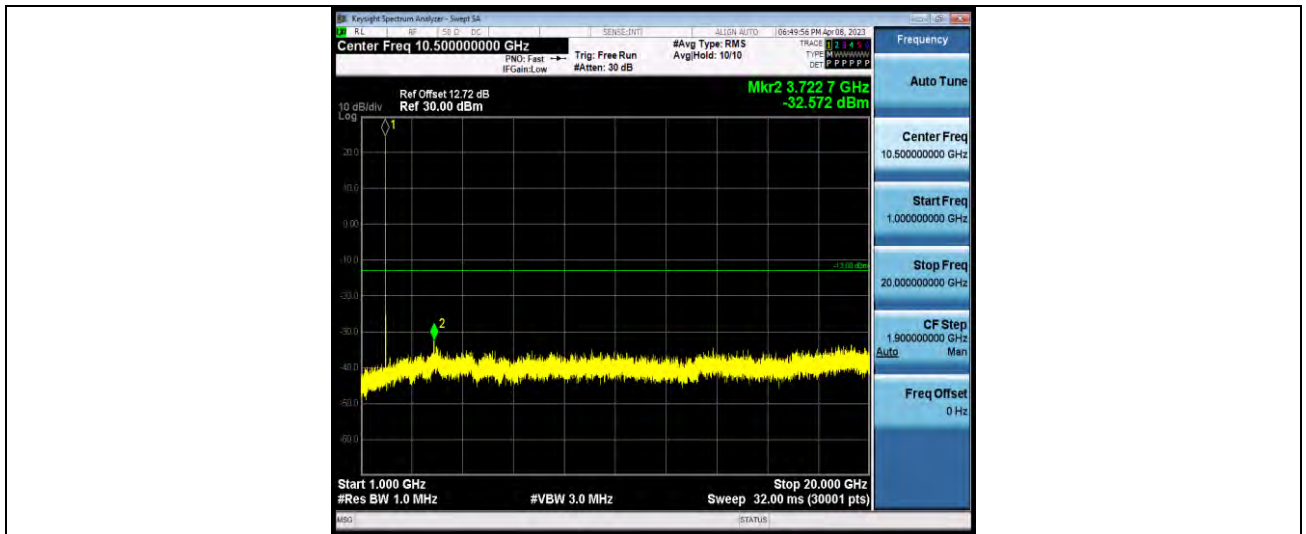


Band25-3MHz-QPSK-26675-1RB#0-Range2:1000~20000MHz

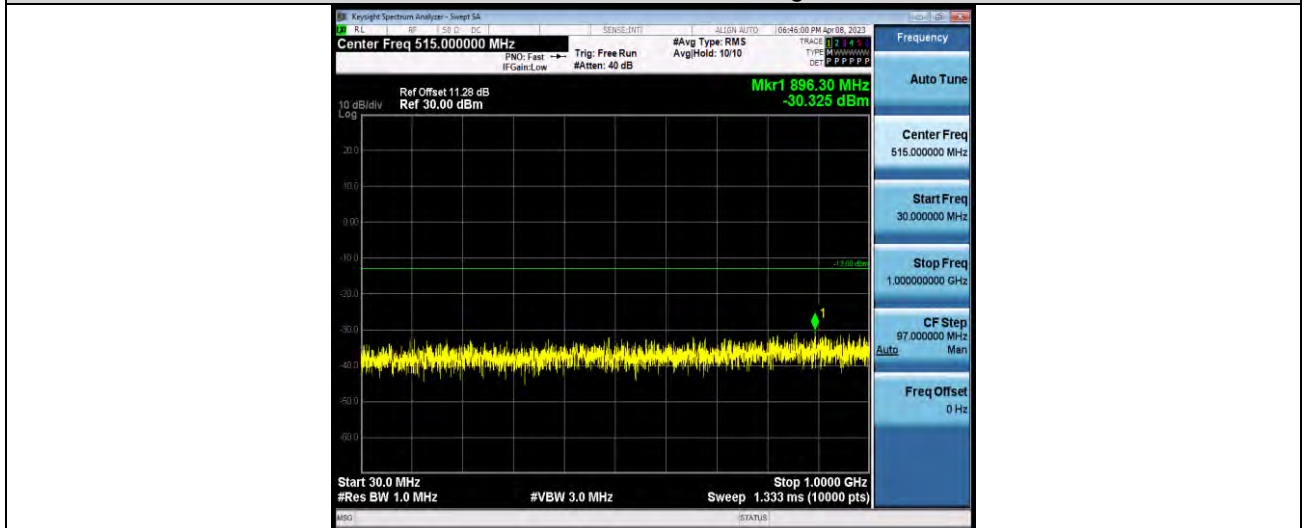


BUREAU VERITAS

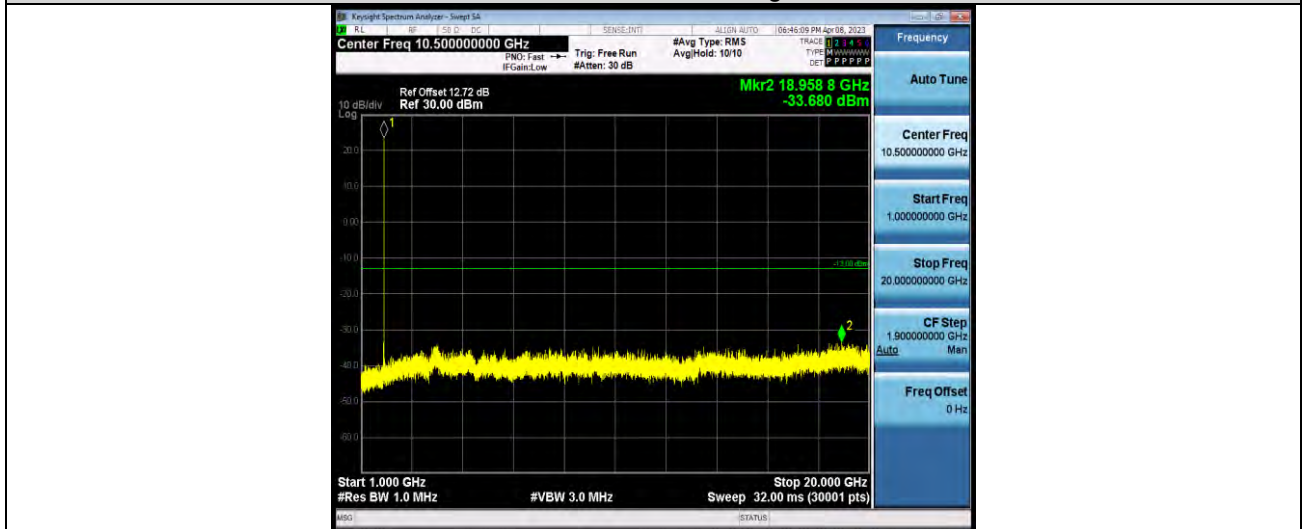
Test Report No.: W7L-P23030025RF05



Band25-5MHz-QPSK-26065-1RB#0-Range1:30~1000MHz



Band25-5MHz-QPSK-26065-1RB#0-Range2:1000~20000MHz

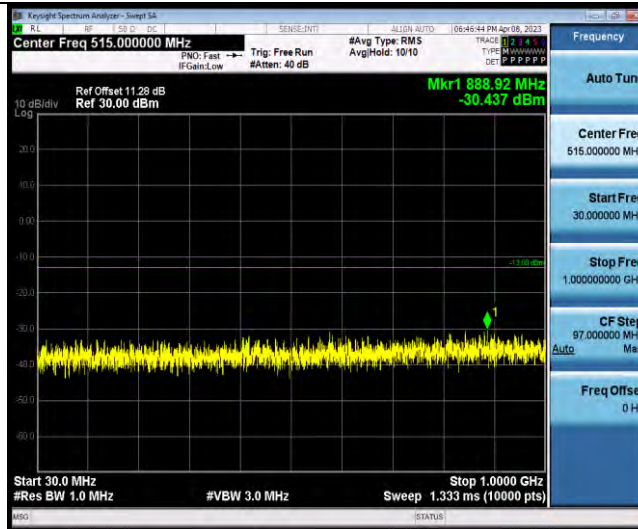


Band25-5MHz-QPSK-26365-1RB#0-Range1:30~1000MHz

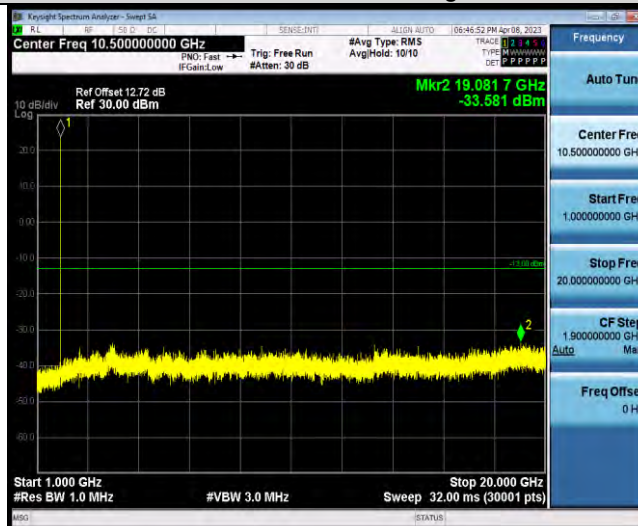


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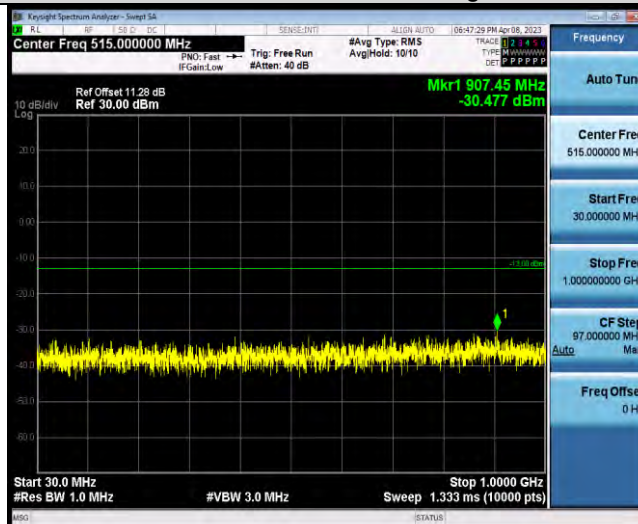
Test Report No.: W7L-P23030025RF05



Band25-5MHz-QPSK-26365-1RB#0-Range2:1000~20000MHz



Band25-5MHz-QPSK-26665-1RB#0-Range1:30~1000MHz



Band25-5MHz-QPSK-26665-1RB#0-Range2:1000~20000MHz

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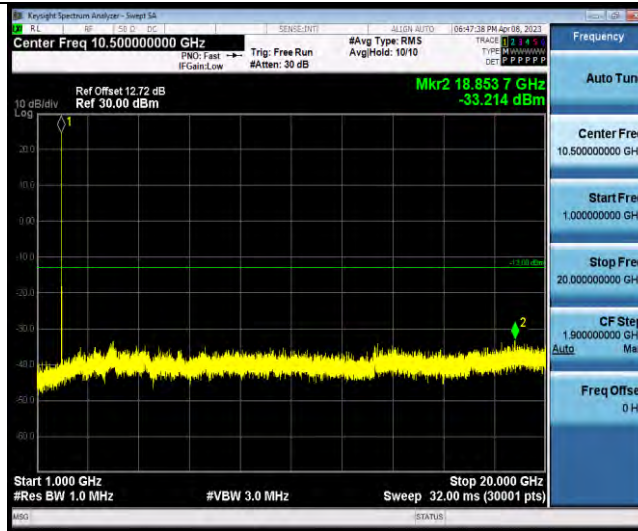
No.B102, Dazu Chuangxin Mansion, North of Beihuan Avenue, North Area, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China

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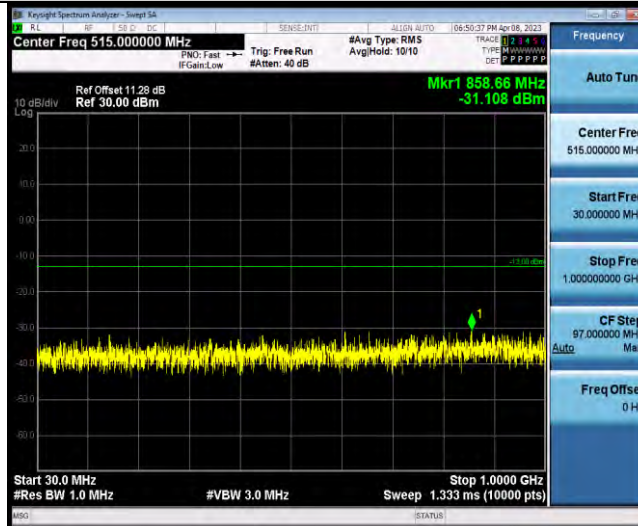


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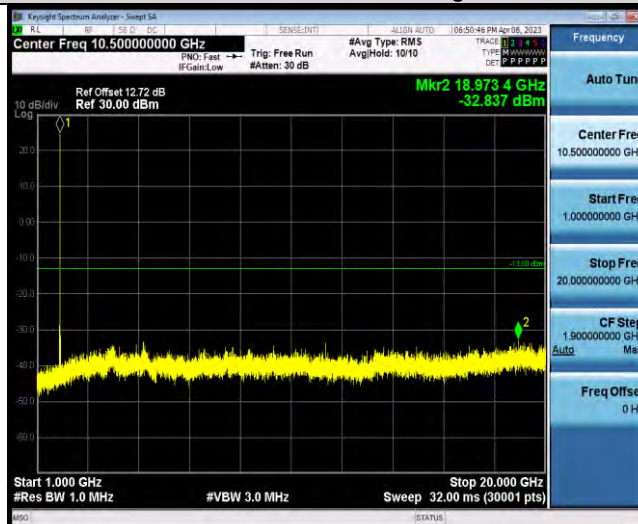
Test Report No.: W7L-P23030025RF05



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



Band25-10MHz-QPSK-26090-1RB#0-Range2:1000~2000MHz

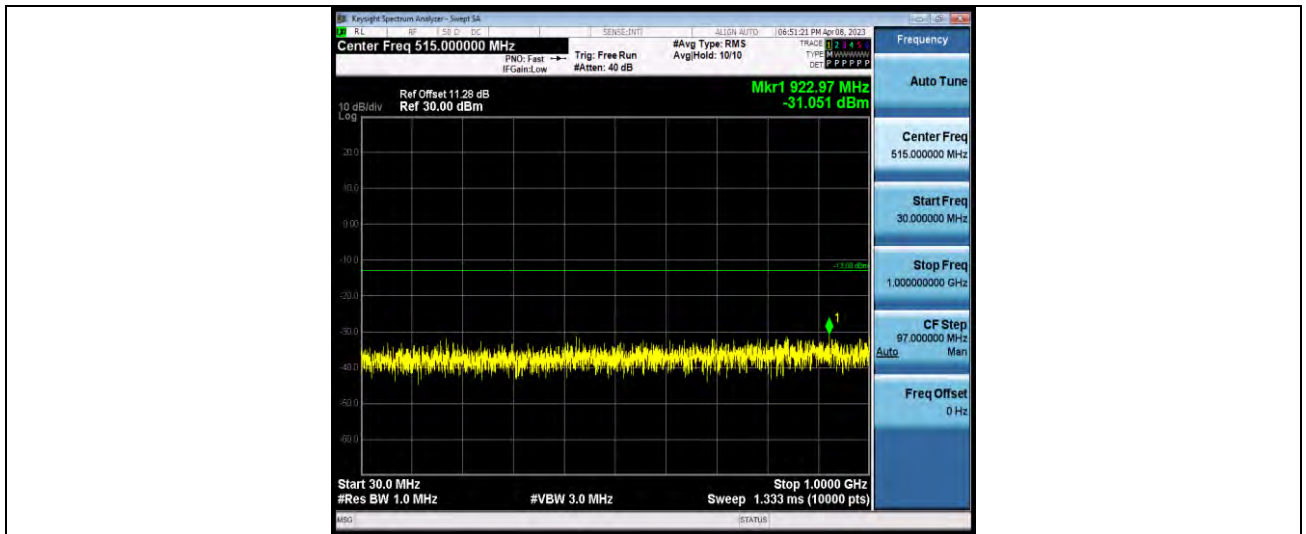


Band25-10MHz-QPSK-26365-1RB#0-Range 1:30~1000MHz

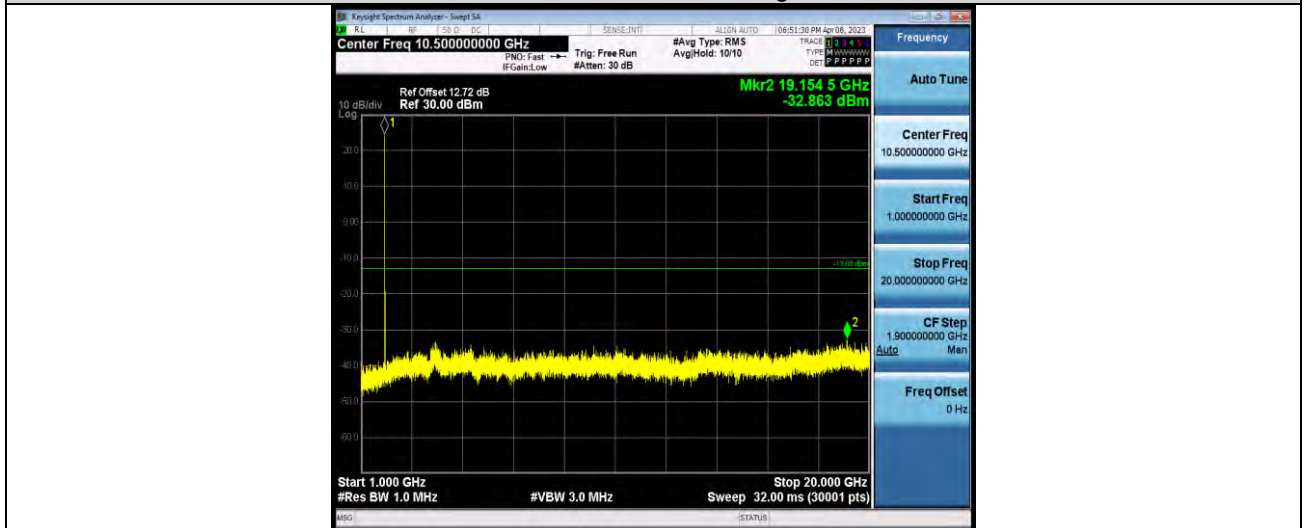


BUREAU VERITAS

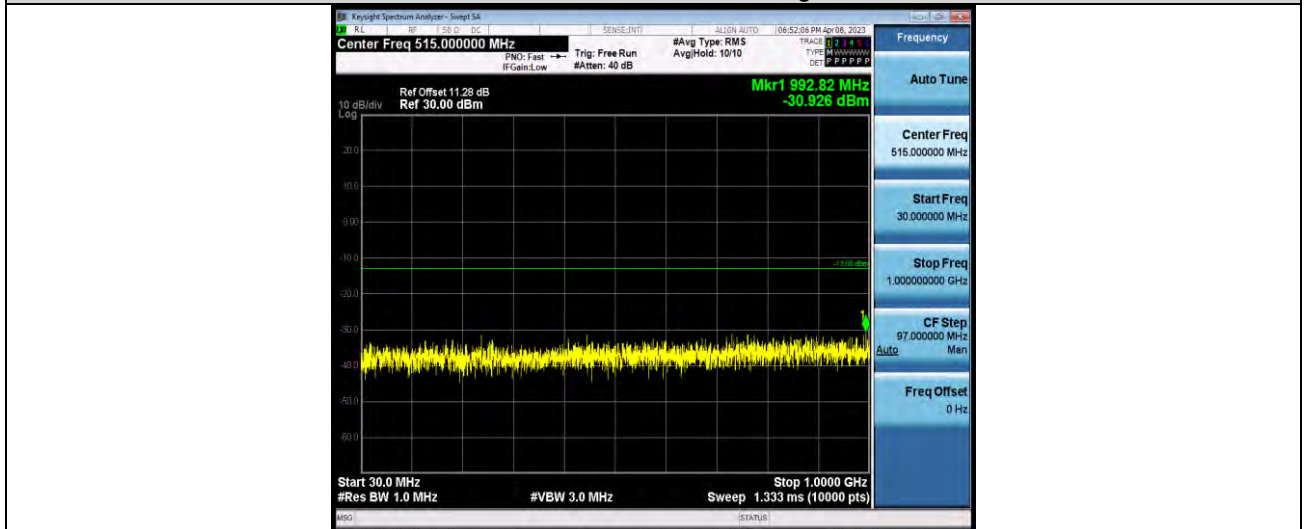
Test Report No.: W7L-P23030025RF05



Band25-10MHz-QPSK-26365-1RB#0-Range2:1000~20000MHz



Band25-10MHz-QPSK-26640-1RB#0-Range1:30~1000MHz



Band25-10MHz-QPSK-26640-1RB#0-Range2:1000~20000MHz

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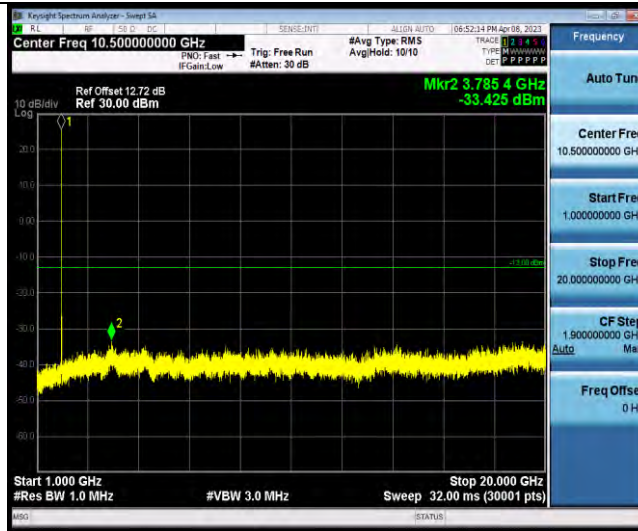
No.B102, Dazu Chuangxin Mansion, North of Beihuan Avenue, North Area, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China

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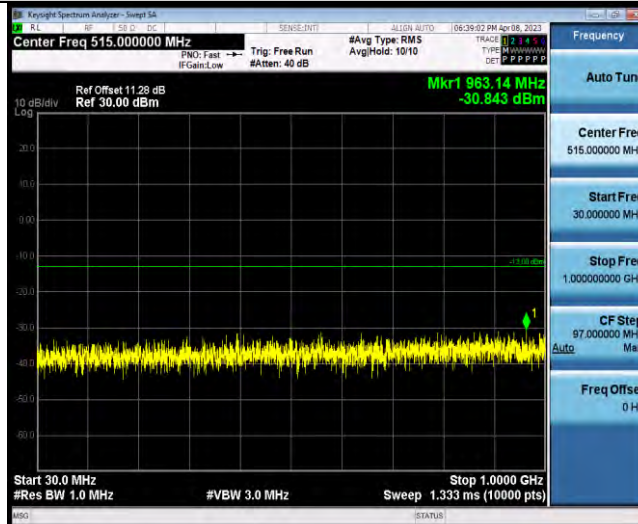


BUREAU VERITAS

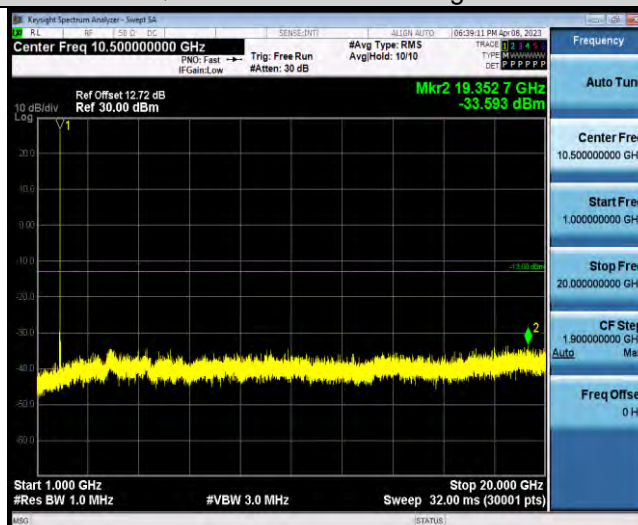
Test Report No.: W7L-P23030025RF05



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



Band25-15MHz-QPSK-26115-1RB#0-Range 2:1000~2000MHz

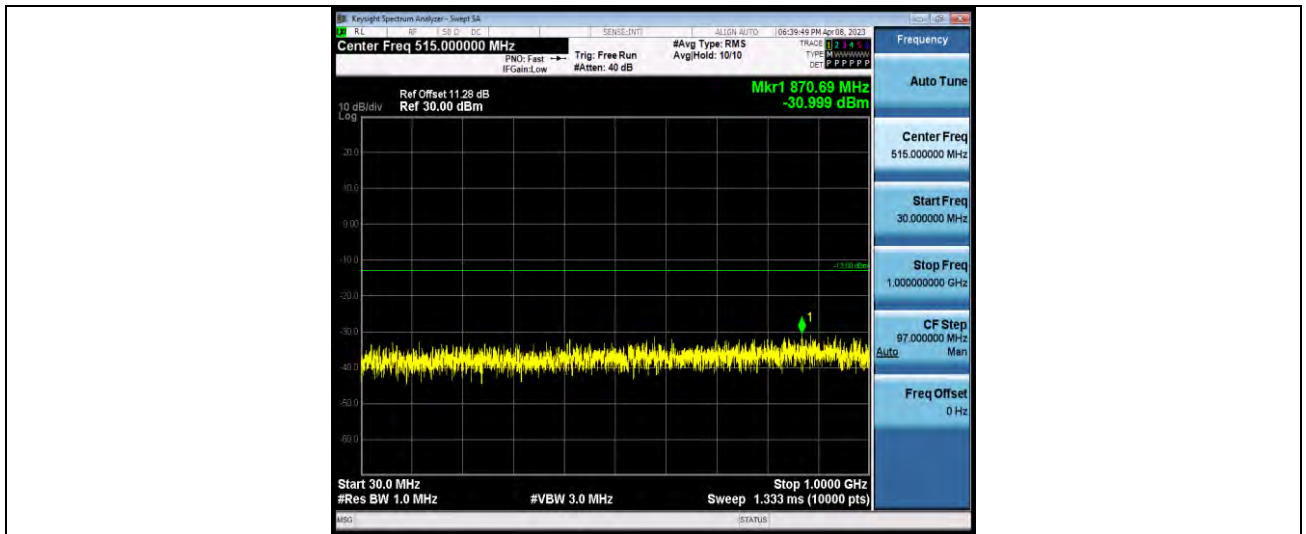


Band25-15MHz-QPSK-26365-1RB#0-Range 1:30~1000MHz



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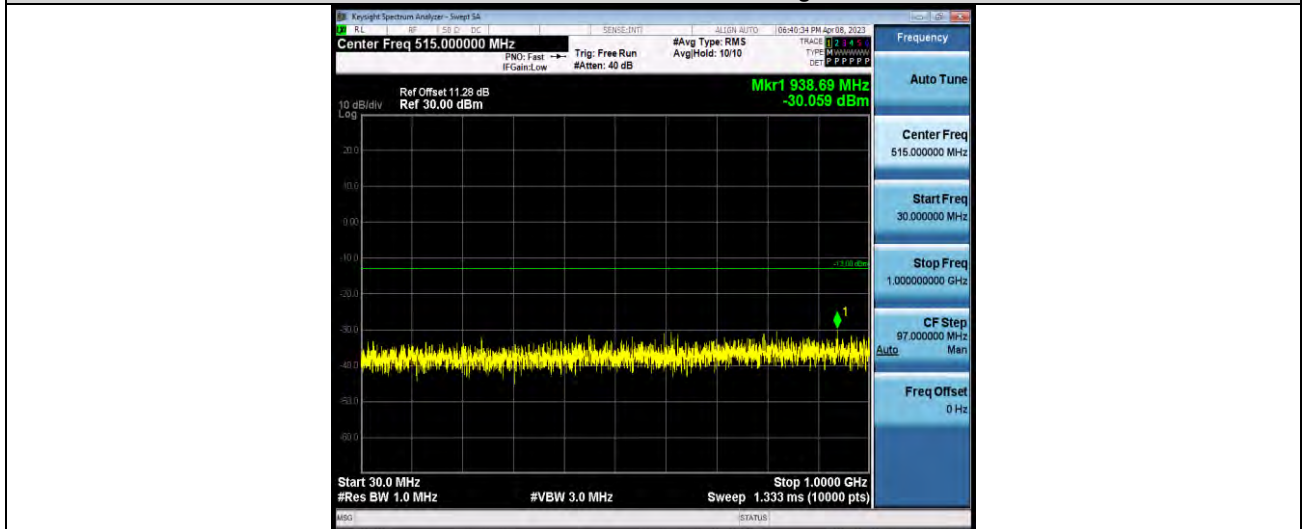
Test Report No.: W7L-P23030025RF05



Band25-15MHz-QPSK-26365-1RB#0-Range2:1000~20000MHz



Band25-15MHz-QPSK-26615-1RB#0-Range1:30~1000MHz



Band25-15MHz-QPSK-26615-1RB#0-Range2:1000~20000MHz

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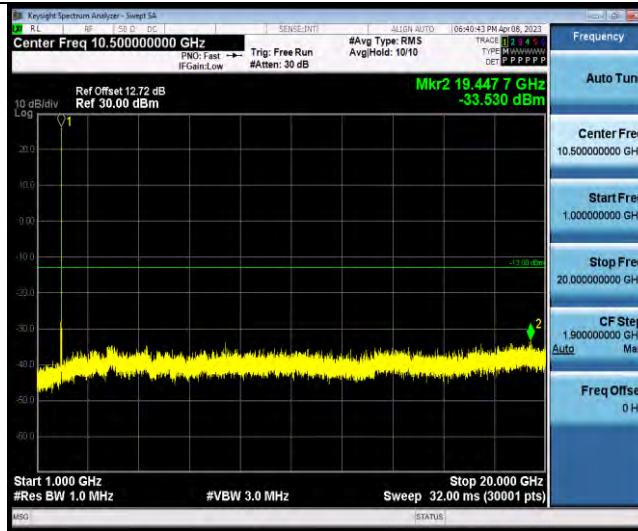
No.B102, Dazu Chuangxin Mansion, North of Beihuan Avenue, North Area, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China

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

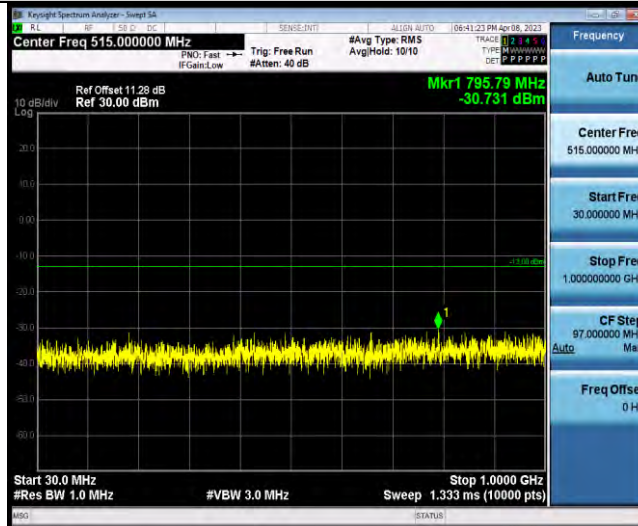


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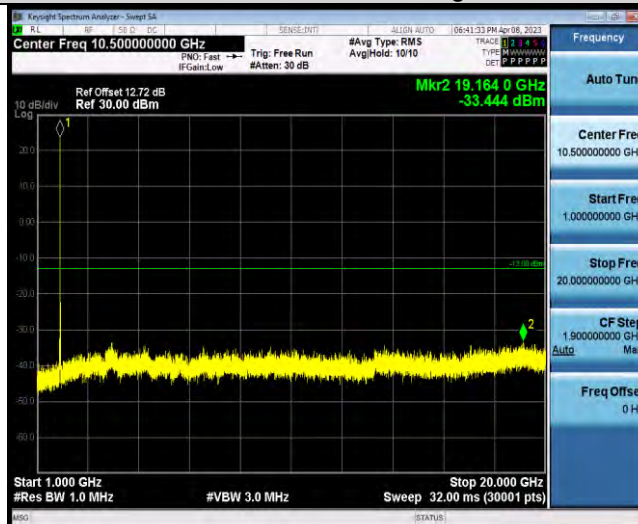
Test Report No.: W7L-P23030025RF05



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



Band25-20MHz-QPSK-26140-1RB#0-Range2:1000~2000MHz

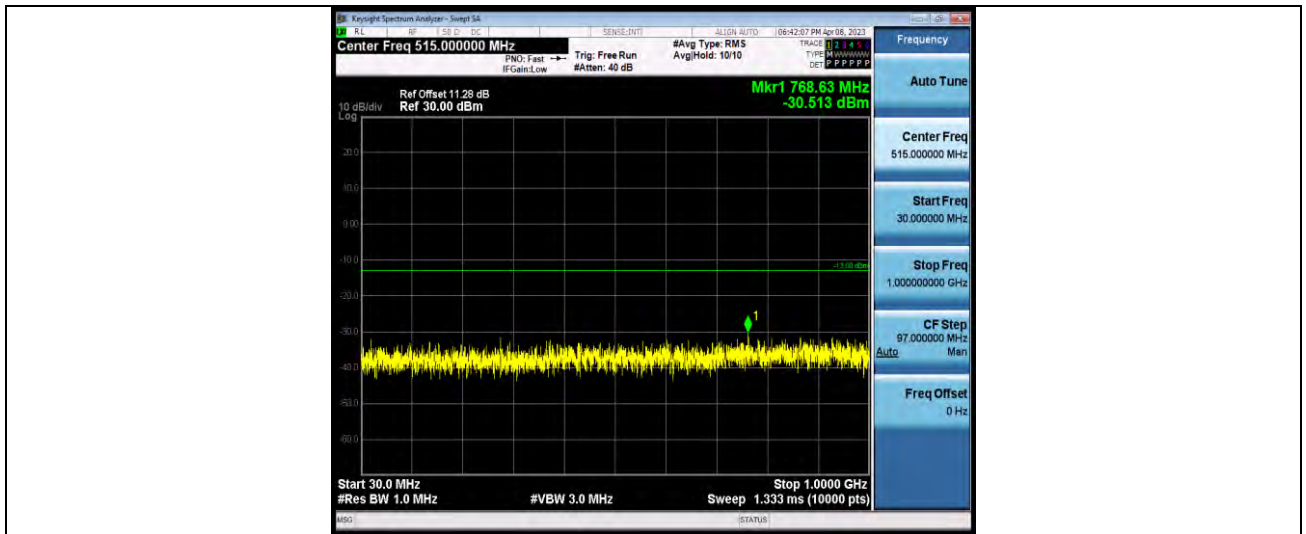


Band25-20MHz-QPSK-26365-1RB#0-Range 1:30~1000MHz

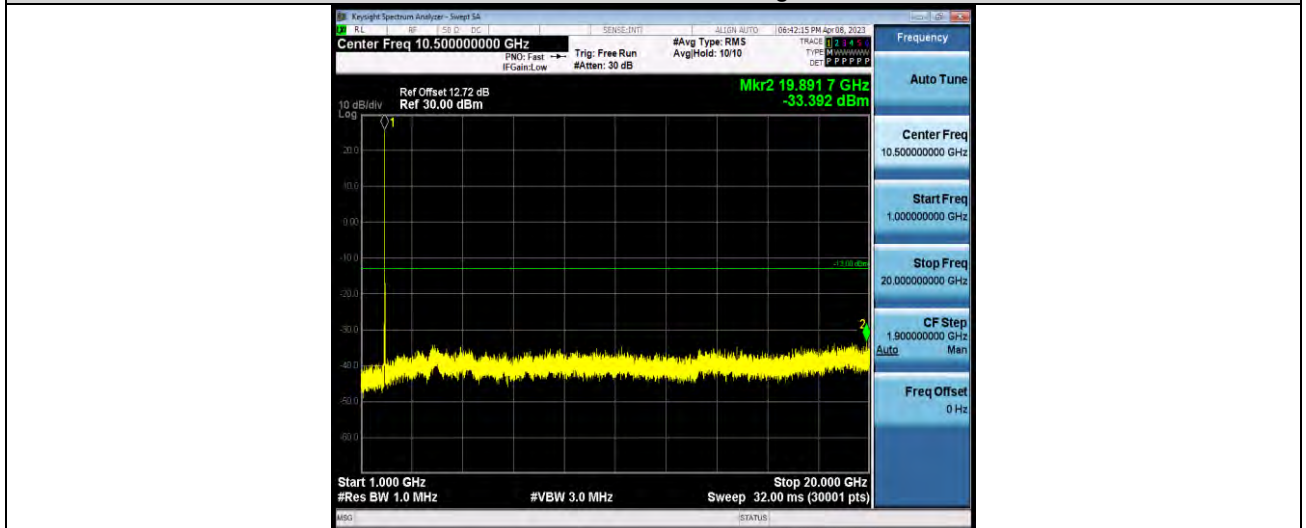


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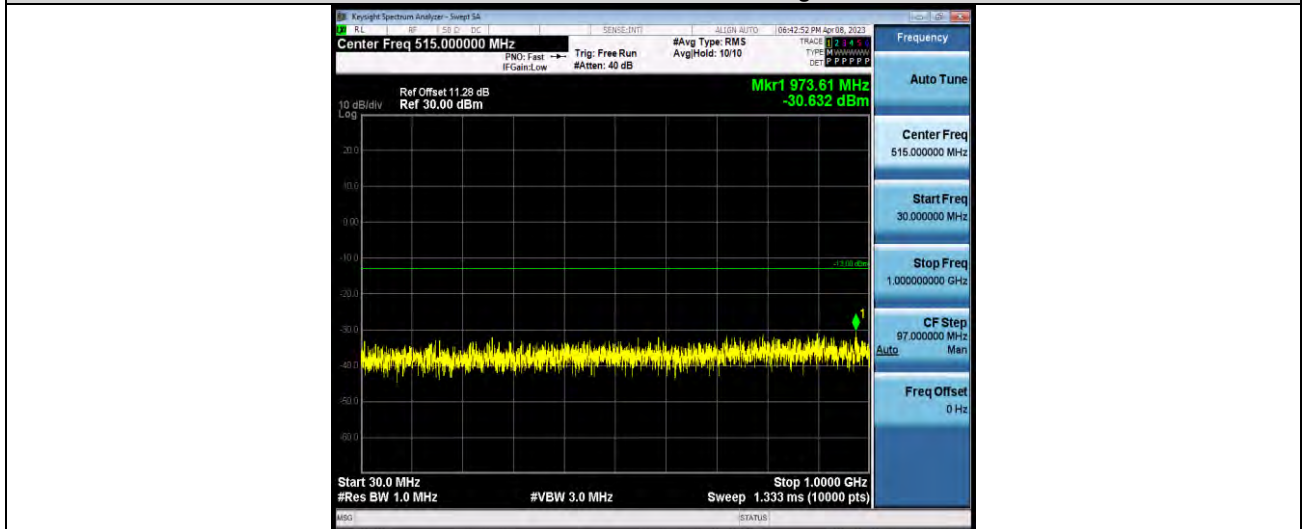
Test Report No.: W7L-P23030025RF05



Band25-20MHz-QPSK-26365-1RB#0-Range2:1000~20000MHz



Band25-20MHz-QPSK-26590-1RB#0-Range1:30~1000MHz



Band25-20MHz-QPSK-26590-1RB#0-Range2:1000~20000MHz

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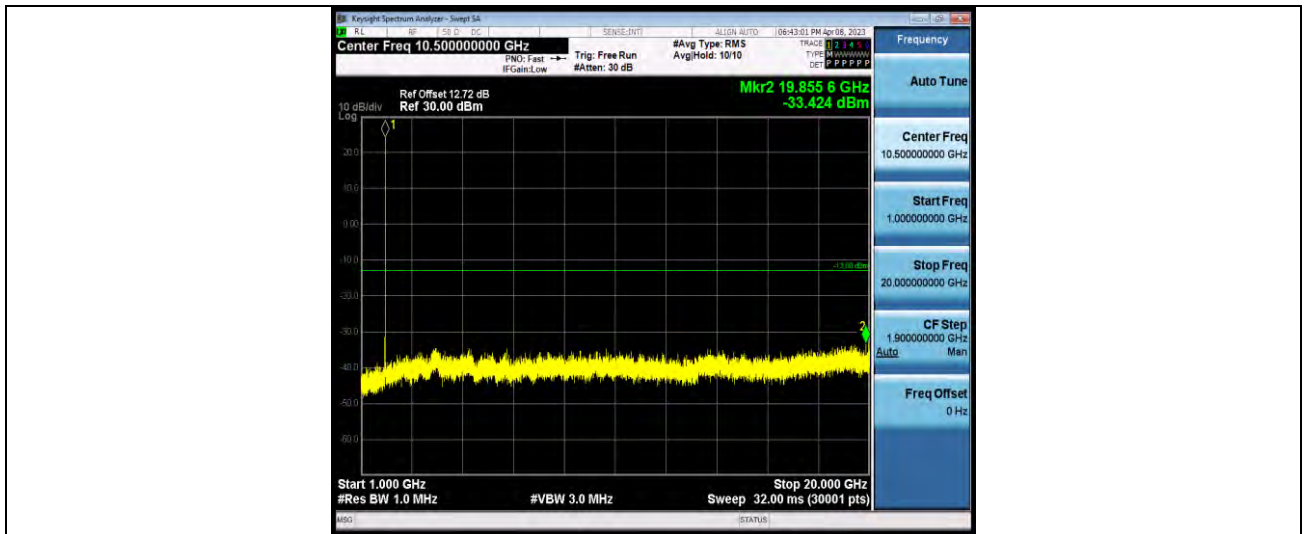
No.B102, Dazu Chuangxin Mansion, North of Beihuan Avenue, North Area, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China

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Test Report No.: W7L-P23030025RF05





FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	VL	NT	6.91	0.003715	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VN	NT	4.12	0.002215	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VH	NT	3.36	0.001806	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VL	NT	4.28	0.002274	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	5.31	0.002821	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	4.58	0.002433	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VL	NT	5.16	0.002709	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VN	NT	4.46	0.002341	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VH	NT	4.61	0.002420	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	NV	-30	2.36	0.001269	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-20	6.59	0.003543	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-10	3.42	0.001839	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	0	4.85	0.002608	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	10	3.91	0.002102	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	20	3.92	0.002108	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	30	4.91	0.002640	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	40	3.72	0.002000	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	50	4.51	0.002425	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-30	5.09	0.002704	±2.5	PASS



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Test Report No.: W7L-P23030025RF05

Band2 5	20MHz	QPSK	26365	100RB#0	NV	-20	5.22	0.002773	±2.5	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	NV	-10	6.02	0.003198	±2.5	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	NV	0	4.43	0.002353	±2.5	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	NV	10	3.09	0.001641	±2.5	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	NV	20	4.55	0.002417	±2.5	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	NV	30	2.05	0.001089	±2.5	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	NV	40	3.19	0.001695	±2.5	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	NV	50	2.72	0.001445	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	NV	-30	6.35	0.003333	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	NV	-20	5.02	0.002635	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	NV	-10	5.05	0.002651	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	NV	0	5.15	0.002703	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	NV	10	3.38	0.001774	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	NV	20	3.08	0.001617	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	NV	30	3.99	0.002094	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	NV	40	4.65	0.002441	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	NV	50	4.88	0.002562	±2.5	PASS

Note: LV = Low voltage(3.4V); NV = Normal voltage(4V); HV = High voltage(4.35V);NT = Normal temperature (25°C).

MAX Deviation calculation

Frequency Stability	Frequency (MHz)	Limit Line(MHz)	Result
fL- MAX(Δ f)	1851.076500	≥1850	PASS
fH+ MAX(Δ f)	1,913.97500	≤1915	

Note : 1. |MAX(Δ f)| = Max Deviation

2. fL = Occ low channel fL(-13dBm/MHz)

3. fH = Occ High channel fH(-13dBm/MHz)

4. |MAX(Δ f)| = 6.91Hz.

---END---