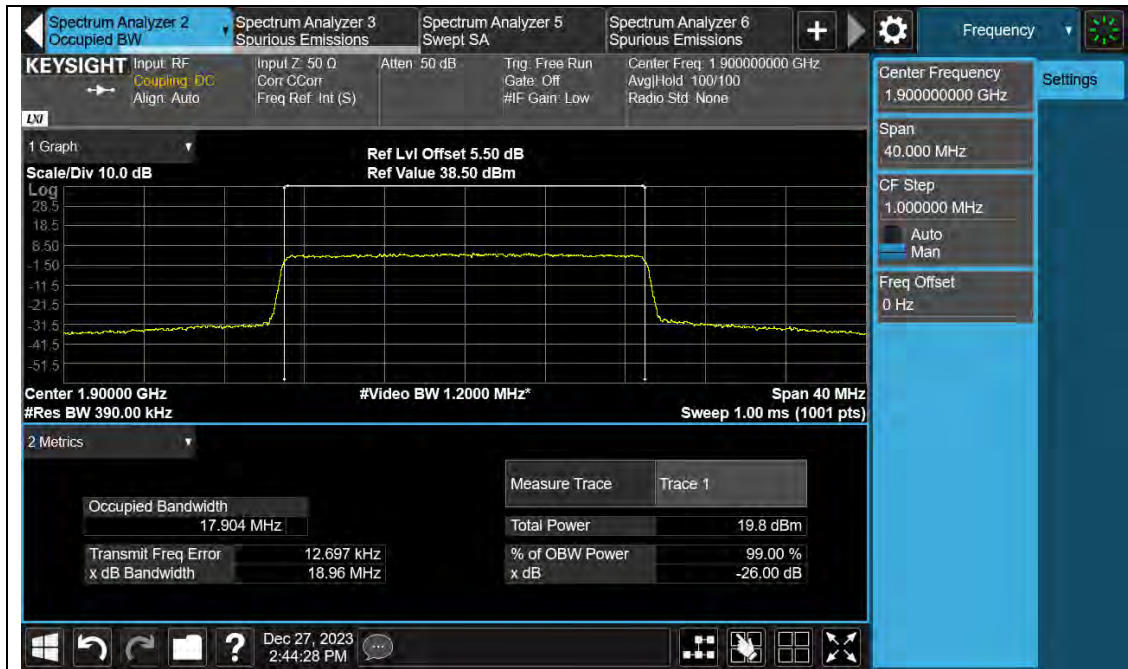




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Test Report No.: PSU-QSU2312200110RF02





### BAND EDGE

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	See Graph	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	See Graph	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	See Graph	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	See Graph	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	See Graph	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	See Graph	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	See Graph	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	See Graph	PASS
Band2	3MHz	QPSK	18615	1RB#0	See Graph	PASS
Band2	3MHz	QPSK	18615	15RB#0	See Graph	PASS
Band2	3MHz	QPSK	19185	1RB#14	See Graph	PASS
Band2	3MHz	QPSK	19185	15RB#0	See Graph	PASS
Band2	3MHz	16QAM	18615	1RB#0	See Graph	PASS
Band2	3MHz	16QAM	18615	15RB#0	See Graph	PASS
Band2	3MHz	16QAM	19185	1RB#14	See Graph	PASS
Band2	3MHz	16QAM	19185	15RB#0	See Graph	PASS
Band2	5MHz	QPSK	18625	1RB#0	See Graph	PASS
Band2	5MHz	QPSK	18625	25RB#0	See Graph	PASS
Band2	5MHz	QPSK	19175	1RB#24	See Graph	PASS
Band2	5MHz	QPSK	19175	25RB#0	See Graph	PASS
Band2	5MHz	16QAM	18625	1RB#0	See Graph	PASS
Band2	5MHz	16QAM	18625	25RB#0	See Graph	PASS
Band2	5MHz	16QAM	19175	1RB#24	See Graph	PASS
Band2	5MHz	16QAM	19175	25RB#0	See Graph	PASS
Band2	10MHz	QPSK	18650	1RB#0	See Graph	PASS
Band2	10MHz	QPSK	18650	50RB#0	See Graph	PASS
Band2	10MHz	QPSK	19150	1RB#49	See Graph	PASS
Band2	10MHz	QPSK	19150	50RB#0	See Graph	PASS
Band2	10MHz	16QAM	18650	1RB#0	See Graph	PASS
Band2	10MHz	16QAM	18650	50RB#0	See Graph	PASS
Band2	10MHz	16QAM	19150	1RB#49	See Graph	PASS
Band2	10MHz	16QAM	19150	50RB#0	See Graph	PASS
Band2	15MHz	QPSK	18675	1RB#0	See Graph	PASS
Band2	15MHz	QPSK	18675	75RB#0	See Graph	PASS
Band2	15MHz	QPSK	19125	1RB#74	See Graph	PASS
Band2	15MHz	QPSK	19125	75RB#0	See Graph	PASS
Band2	15MHz	16QAM	18675	1RB#0	See Graph	PASS
Band2	15MHz	16QAM	18675	75RB#0	See Graph	PASS
Band2	15MHz	16QAM	19125	1RB#74	See Graph	PASS
Band2	15MHz	16QAM	19125	75RB#0	See Graph	PASS
Band2	20MHz	QPSK	18700	1RB#0	See Graph	PASS
Band2	20MHz	QPSK	18700	100RB#0	See Graph	PASS
Band2	20MHz	QPSK	19100	1RB#99	See Graph	PASS



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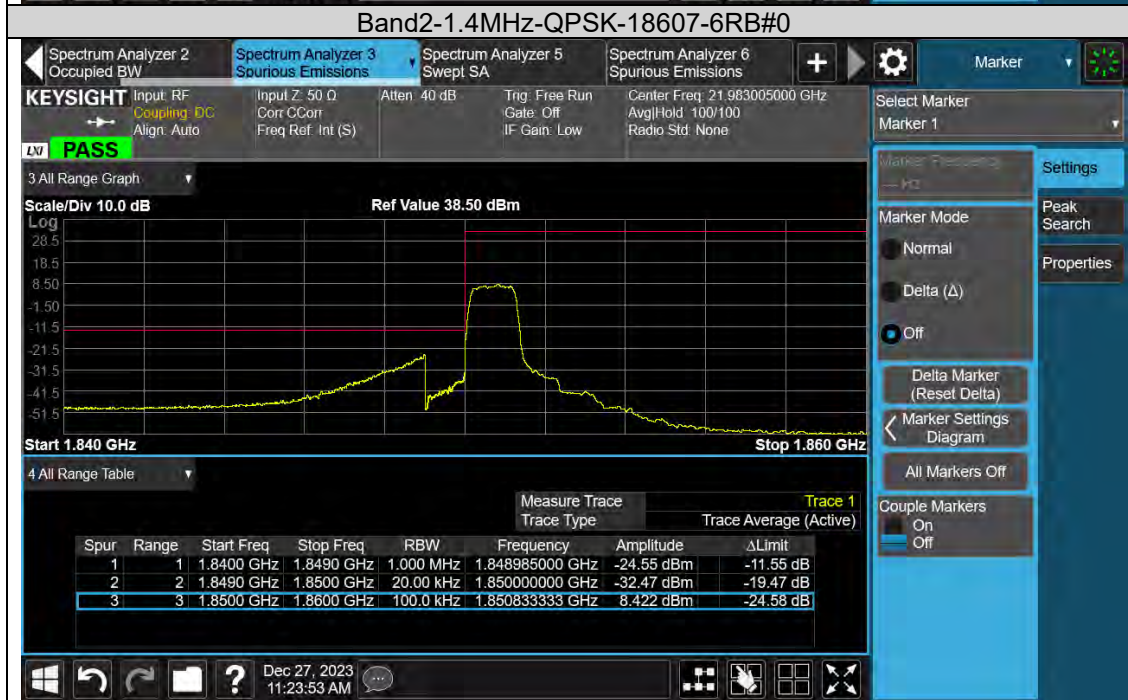
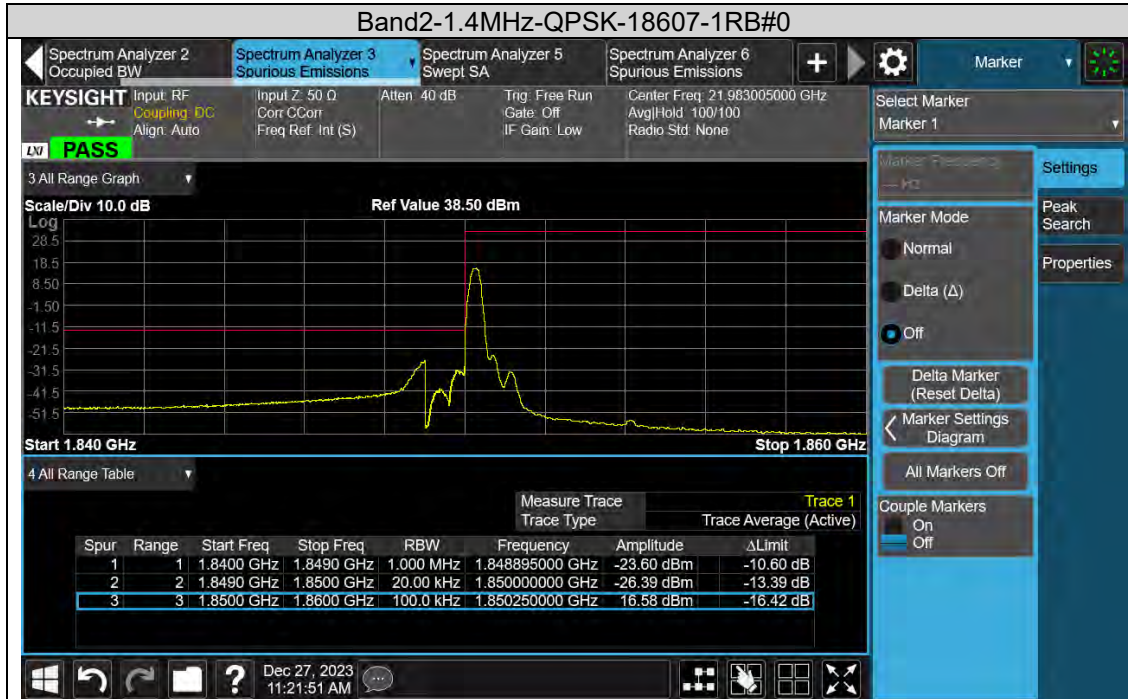
Band2	20MHz	QPSK	19100	100RB#0	See Graph	PASS
Band2	20MHz	16QAM	18700	1RB#0	See Graph	PASS
Band2	20MHz	16QAM	18700	100RB#0	See Graph	PASS
Band2	20MHz	16QAM	19100	1RB#99	See Graph	PASS
Band2	20MHz	16QAM	19100	100RB#0	See Graph	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	See Graph	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	See Graph	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	See Graph	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	See Graph	PASS
Band2	3MHz	64QAM	18615	1RB#0	See Graph	PASS
Band2	3MHz	64QAM	18615	15RB#0	See Graph	PASS
Band2	3MHz	64QAM	19185	1RB#14	See Graph	PASS
Band2	3MHz	64QAM	19185	15RB#0	See Graph	PASS
Band2	5MHz	64QAM	18625	1RB#0	See Graph	PASS
Band2	5MHz	64QAM	18625	25RB#0	See Graph	PASS
Band2	5MHz	64QAM	19175	1RB#24	See Graph	PASS
Band2	5MHz	64QAM	19175	25RB#0	See Graph	PASS
Band2	10MHz	64QAM	18650	1RB#0	See Graph	PASS
Band2	10MHz	64QAM	18650	50RB#0	See Graph	PASS
Band2	10MHz	64QAM	19150	1RB#49	See Graph	PASS
Band2	10MHz	64QAM	19150	50RB#0	See Graph	PASS
Band2	15MHz	64QAM	18675	1RB#0	See Graph	PASS
Band2	15MHz	64QAM	18675	75RB#0	See Graph	PASS
Band2	15MHz	64QAM	19125	1RB#74	See Graph	PASS
Band2	15MHz	64QAM	19125	75RB#0	See Graph	PASS
Band2	20MHz	64QAM	18700	1RB#0	See Graph	PASS
Band2	20MHz	64QAM	18700	100RB#0	See Graph	PASS
Band2	20MHz	64QAM	19100	1RB#99	See Graph	PASS
Band2	20MHz	64QAM	19100	100RB#0	See Graph	PASS



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Test Report No.: PSU-QSU2312200110RF02

### Test Graphs

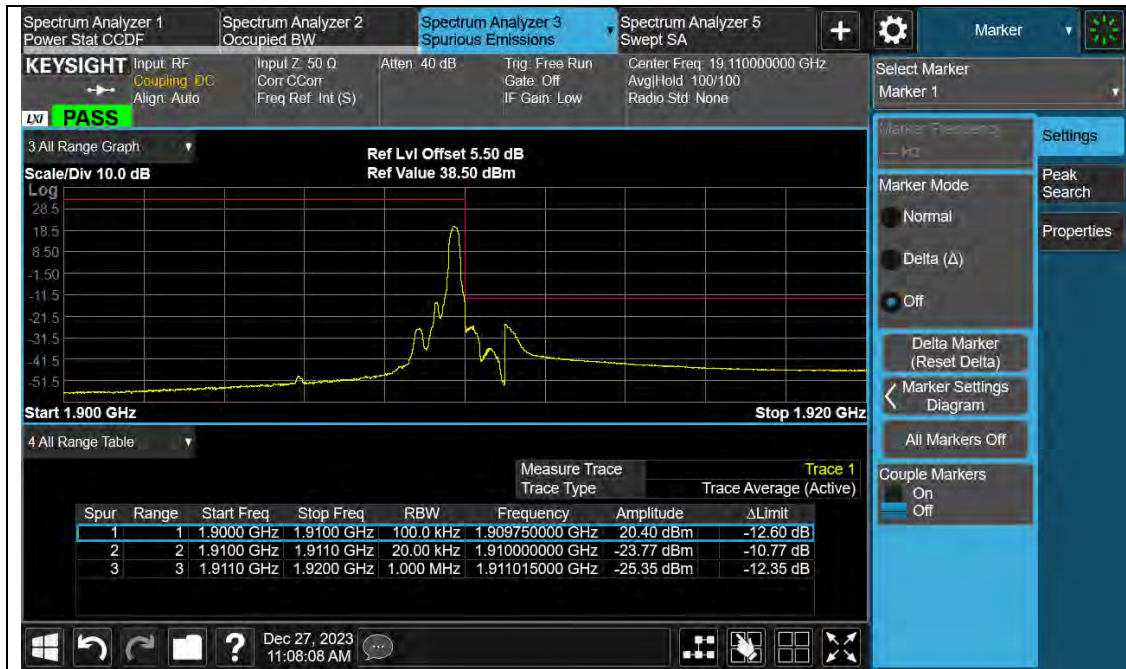


Band2-1.4MHz-QPSK-19193-1RB#5

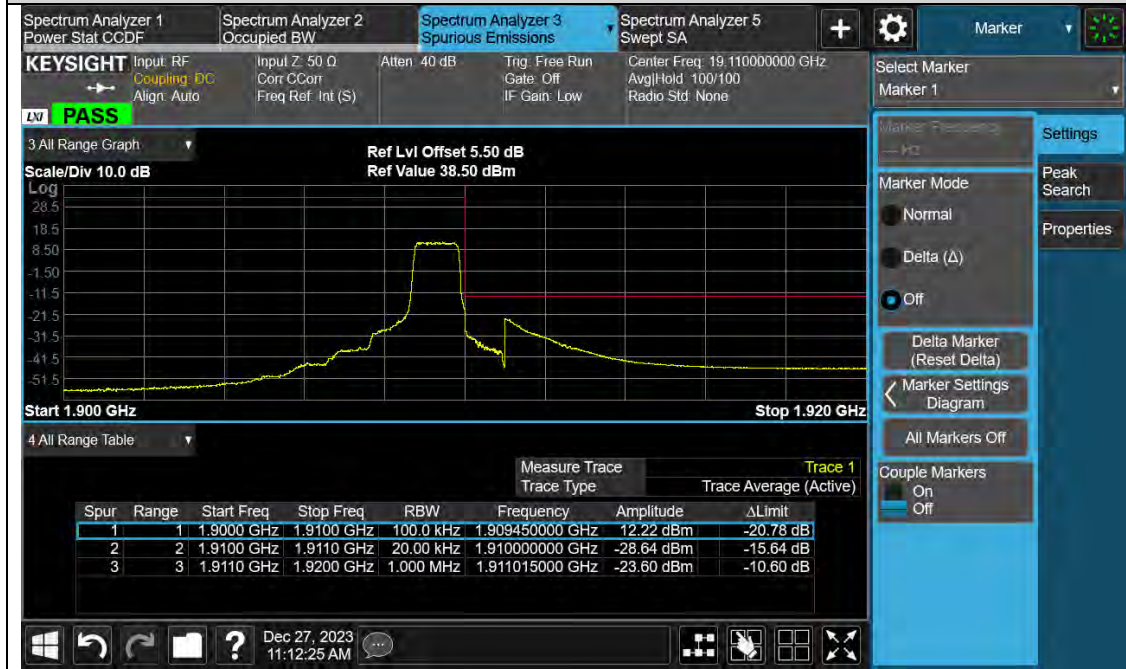


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Band2-1.4MHz-QPSK-19193-6RB#0

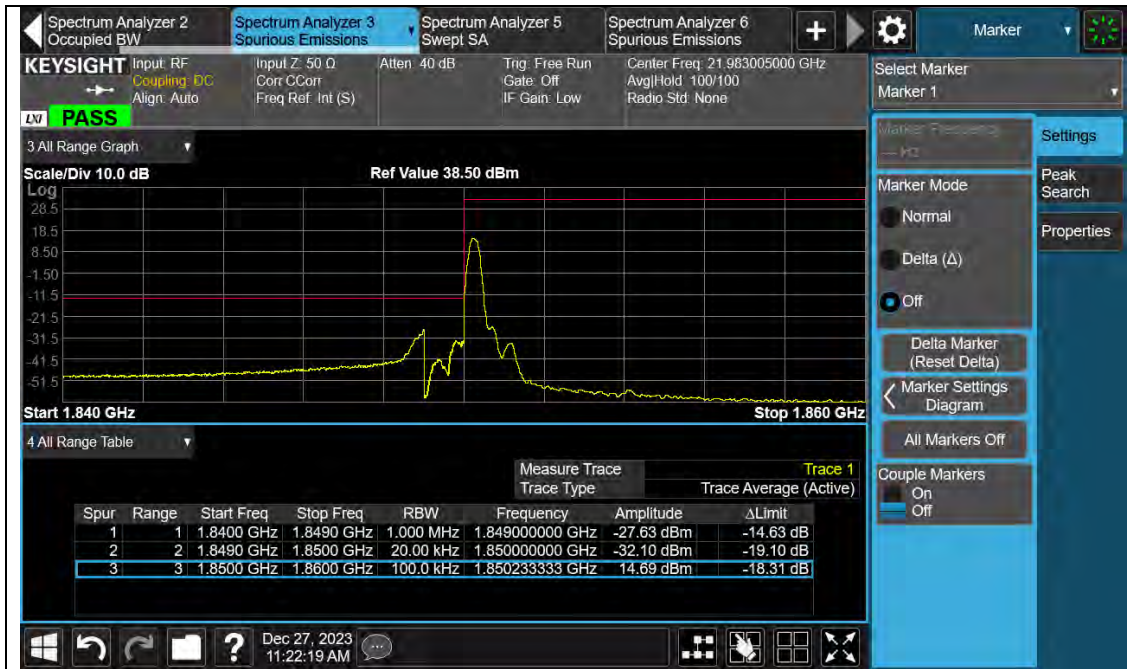


Band2-1.4MHz-16QAM-18607-1RB#0

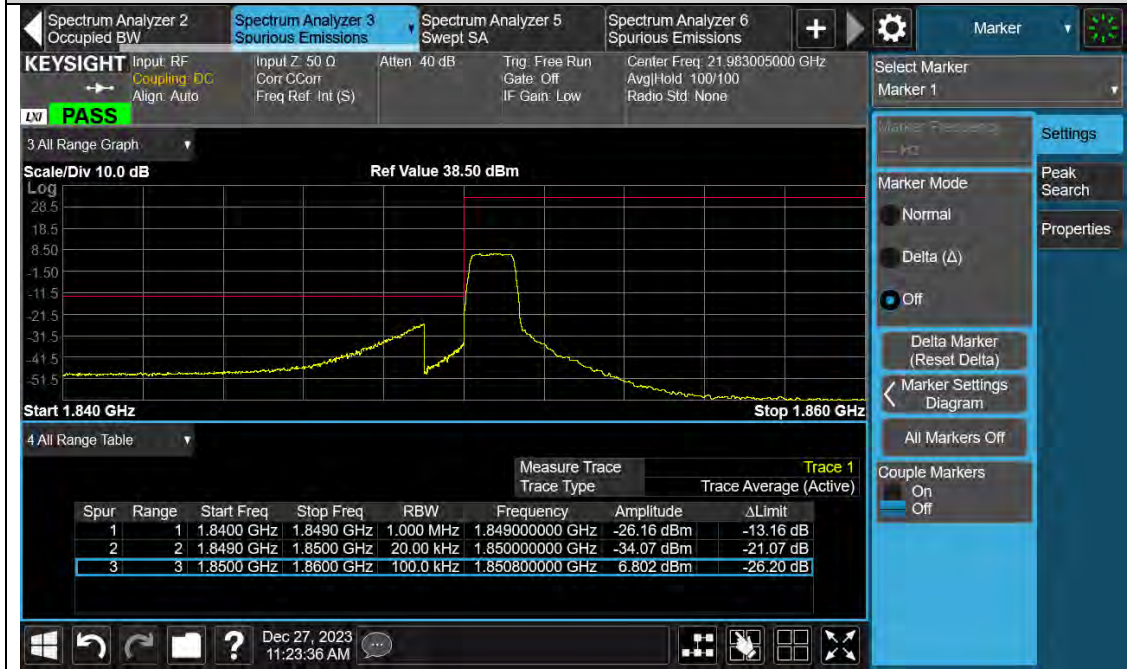


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Test Report No.: PSU-QSU2312200110RF02



Band2-1.4MHz-16QAM-18607-6RB#0

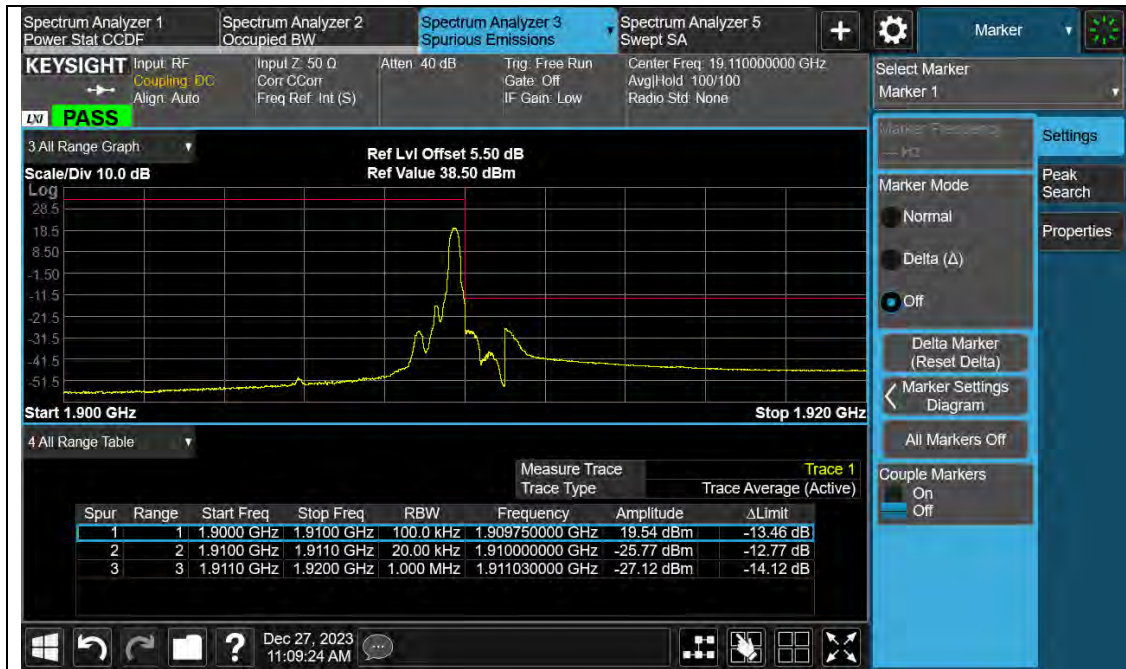


Band2-1.4MHz-16QAM-19193-1RB#5

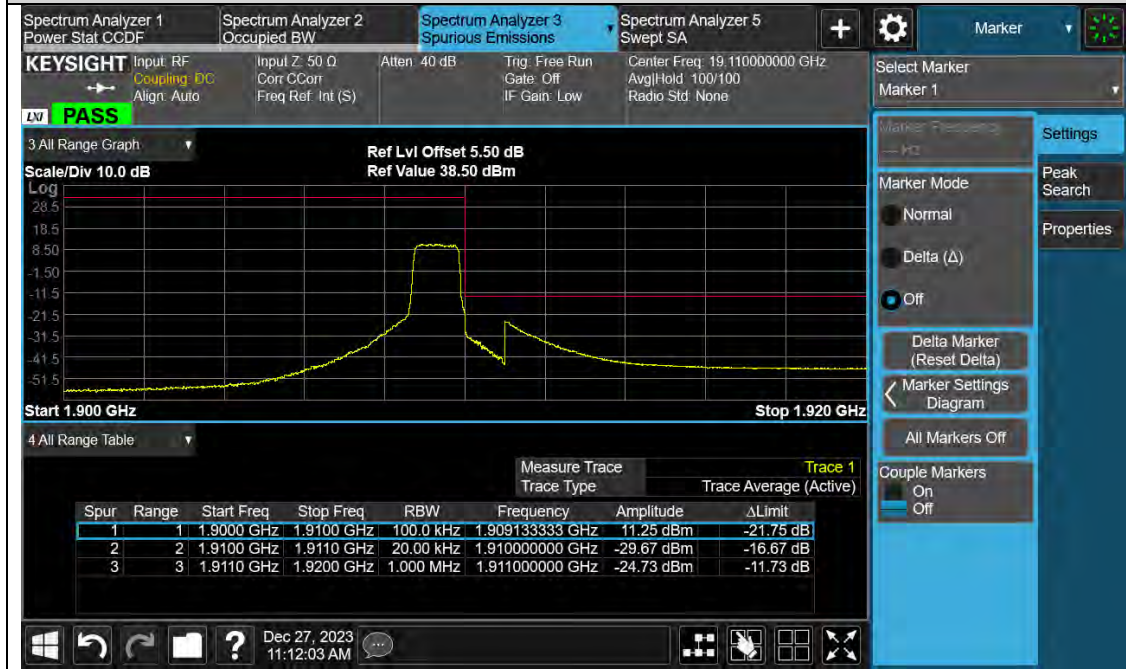


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Test Report No.: PSU-QSU2312200110RF02



**Band2-1.4MHz-16QAM-19193-6RB#0**

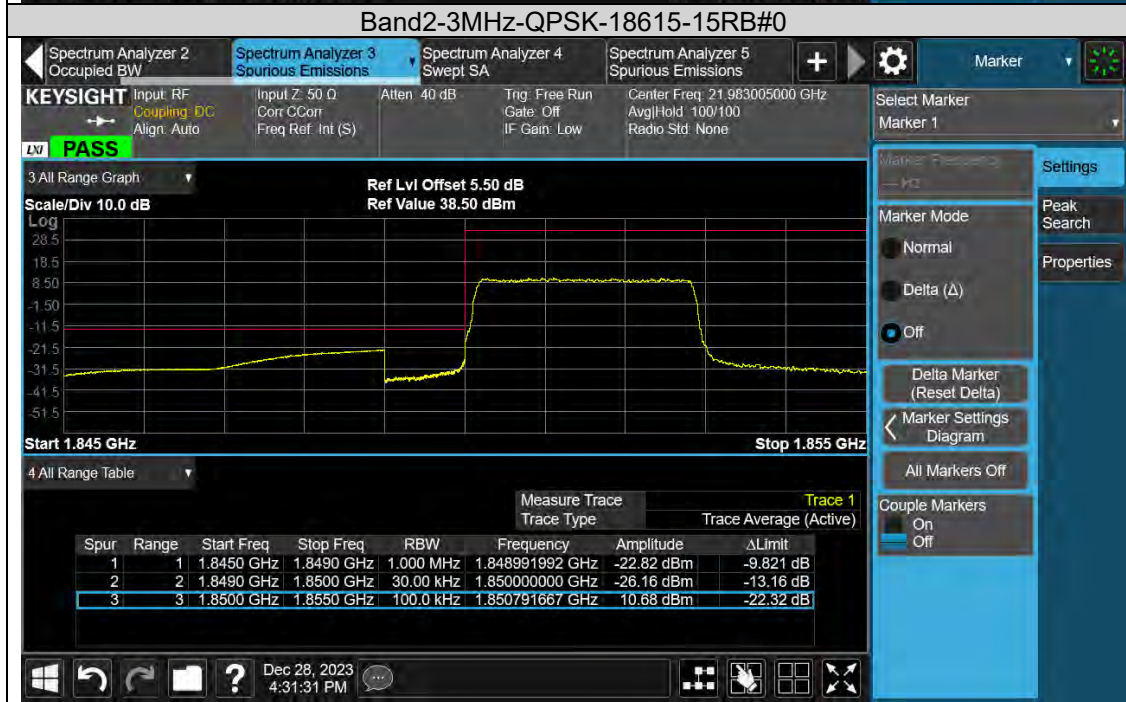
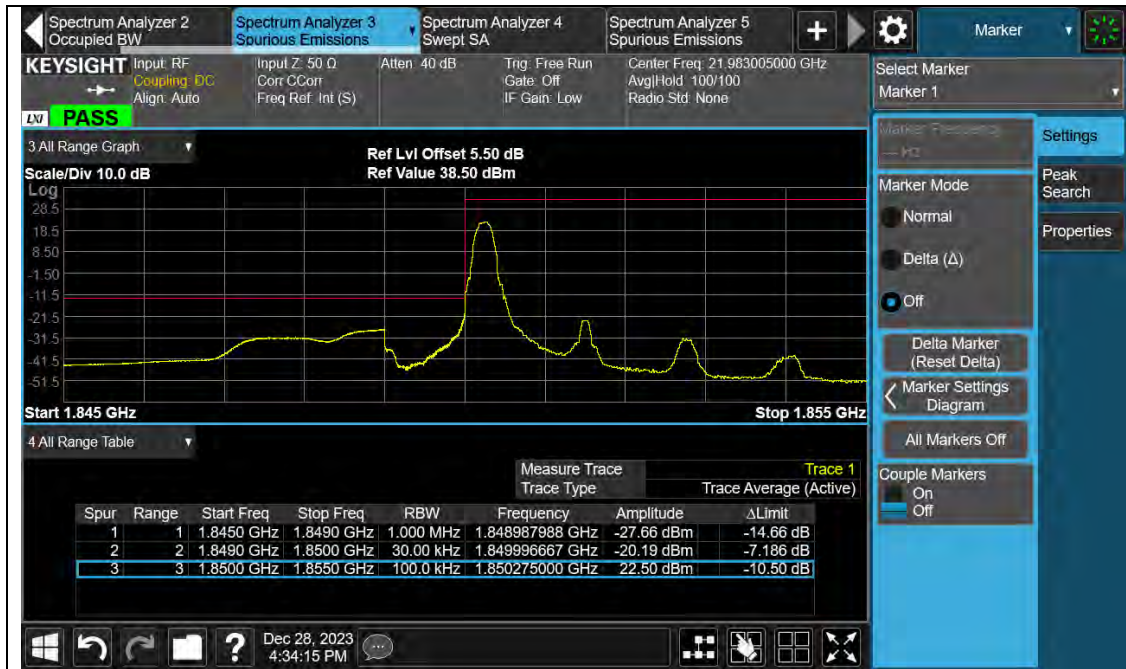


**Band2-3MHz-QPSK-18615-1RB#0**



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VERITAS

Test Report No.: PSU-QSU2312200110RF02

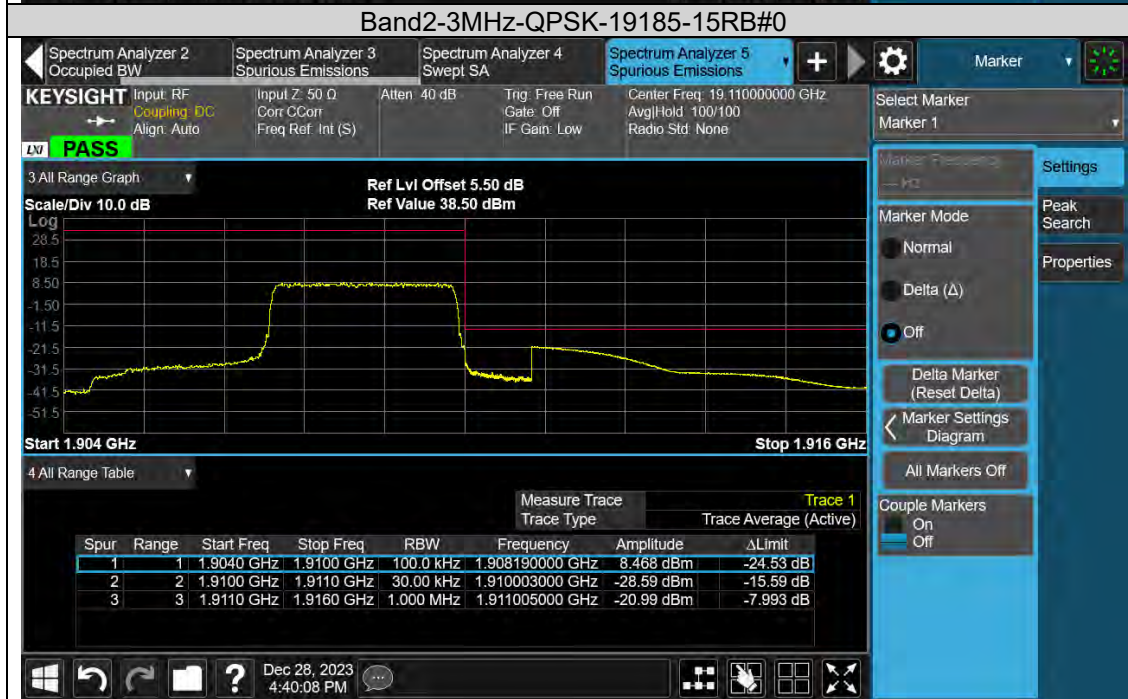
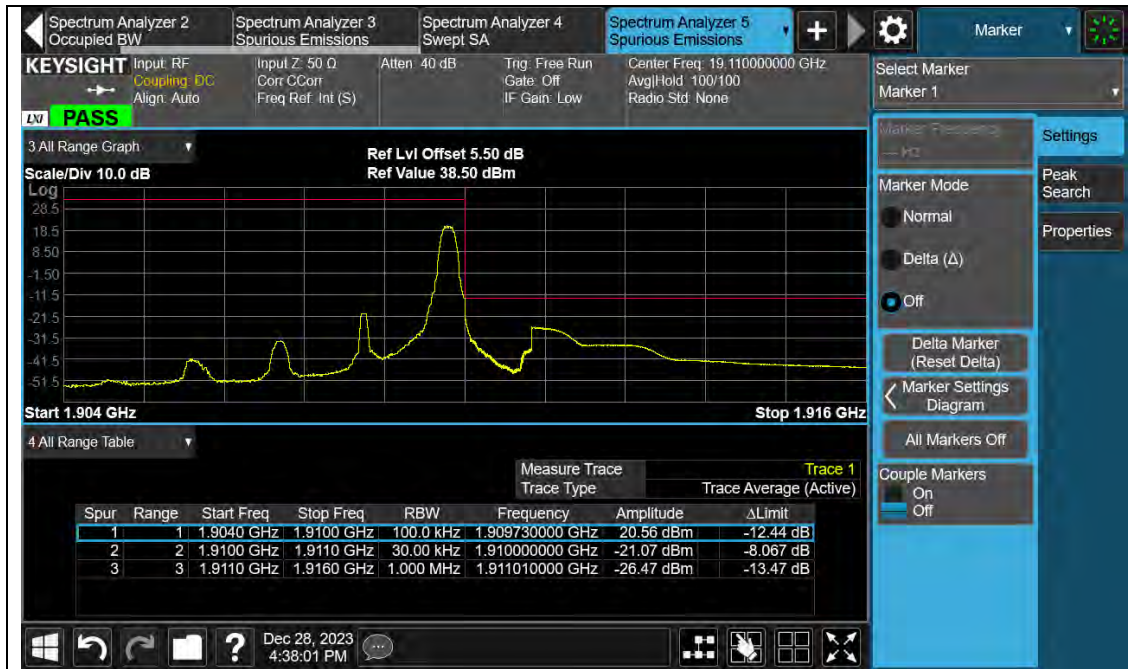






BUREAU VERITAS

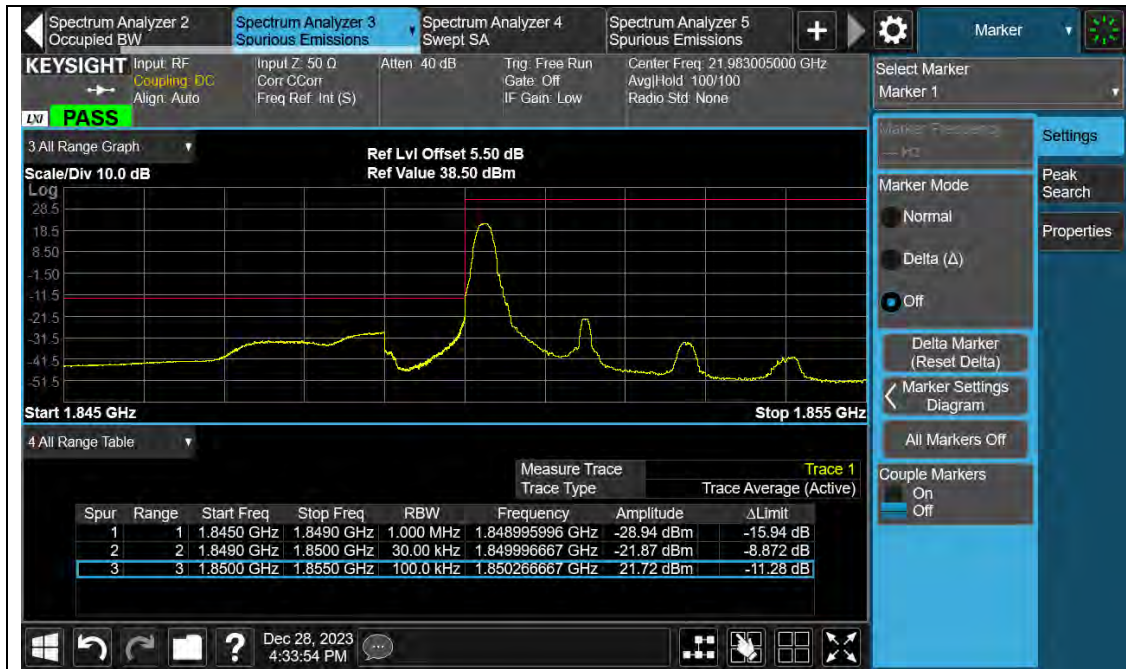
Test Report No.: PSU-QSU2312200110RF02



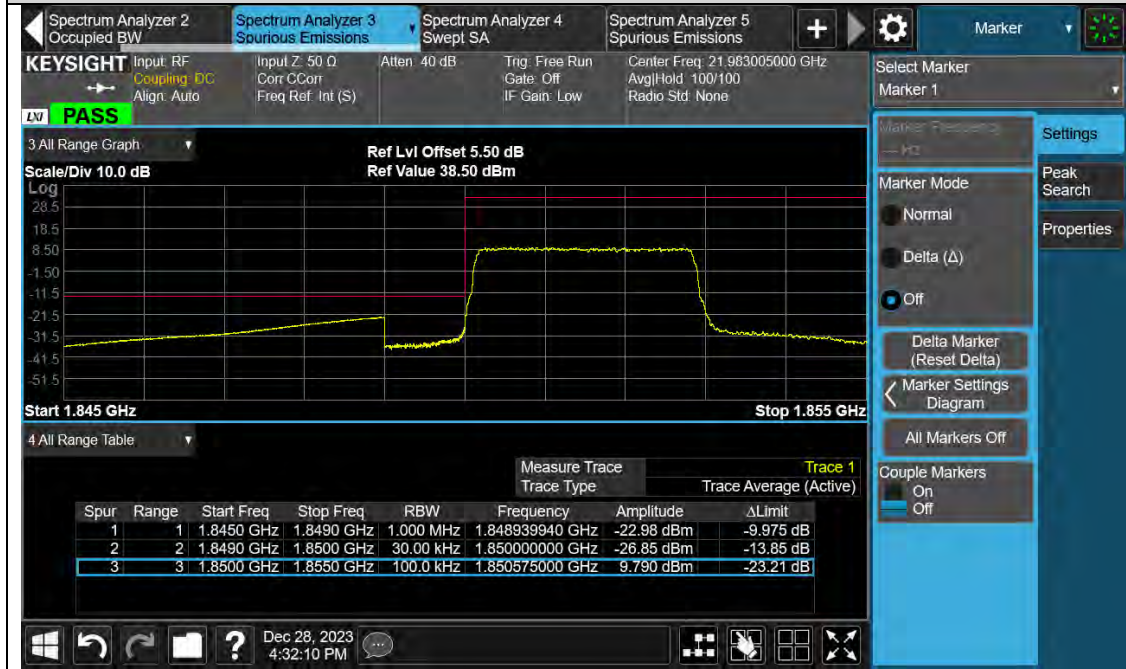


BUREAU VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-3MHz-16QAM-18615-15RB#0

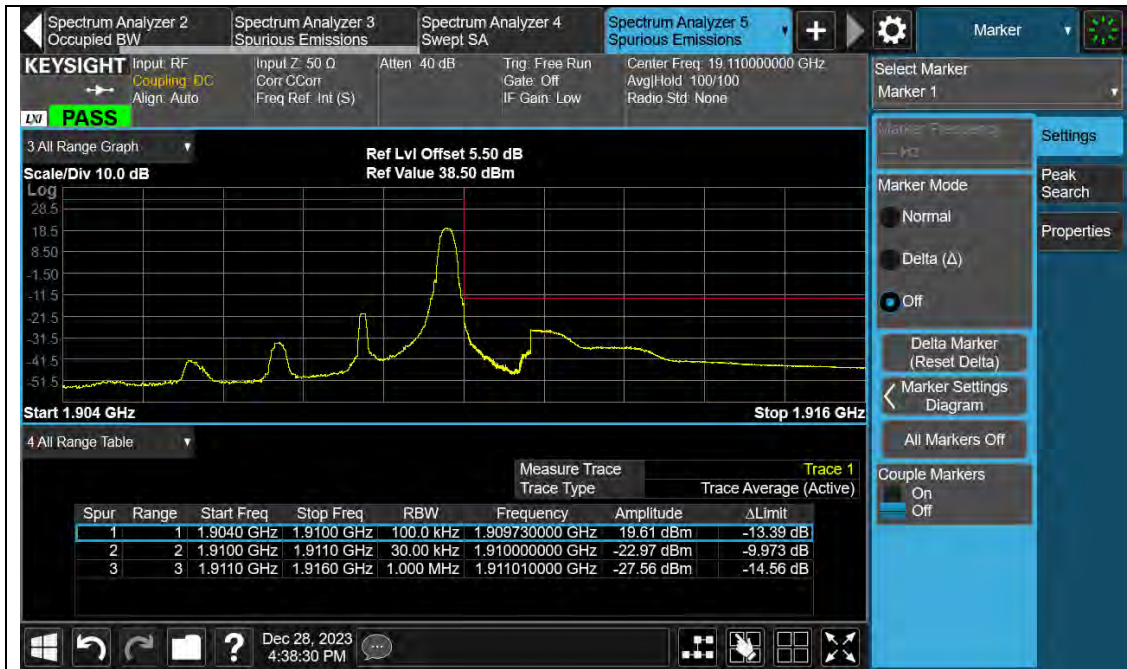


Band2-3MHz-16QAM-19185-1RB#14

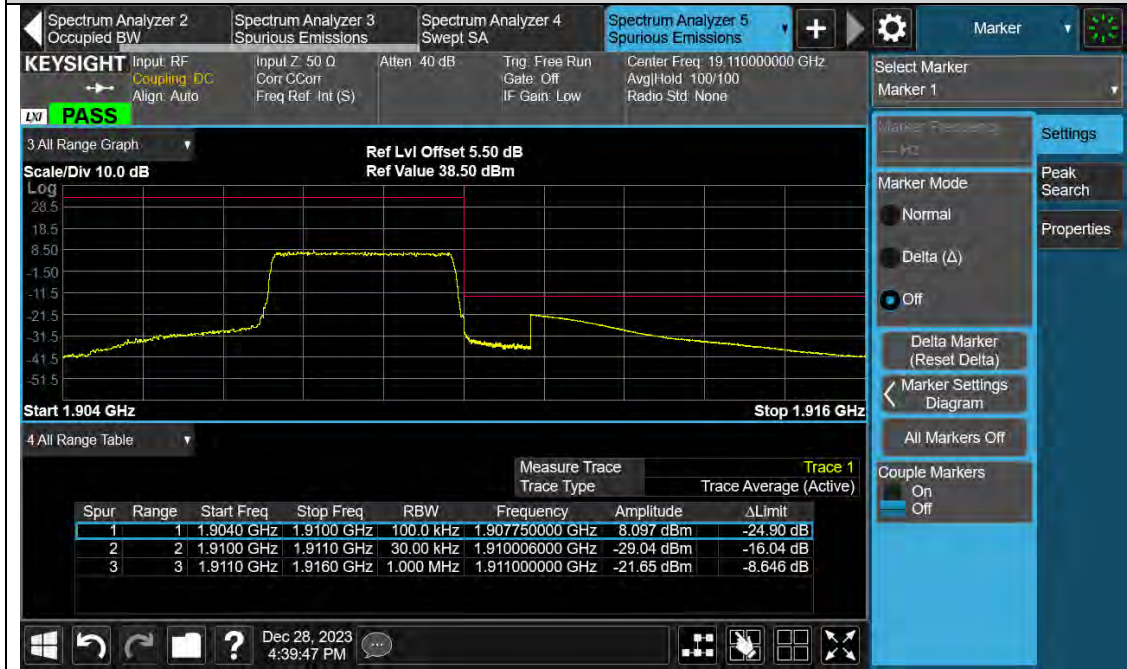


BUREAU VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-3MHz-16QAM-19185-15RB#0

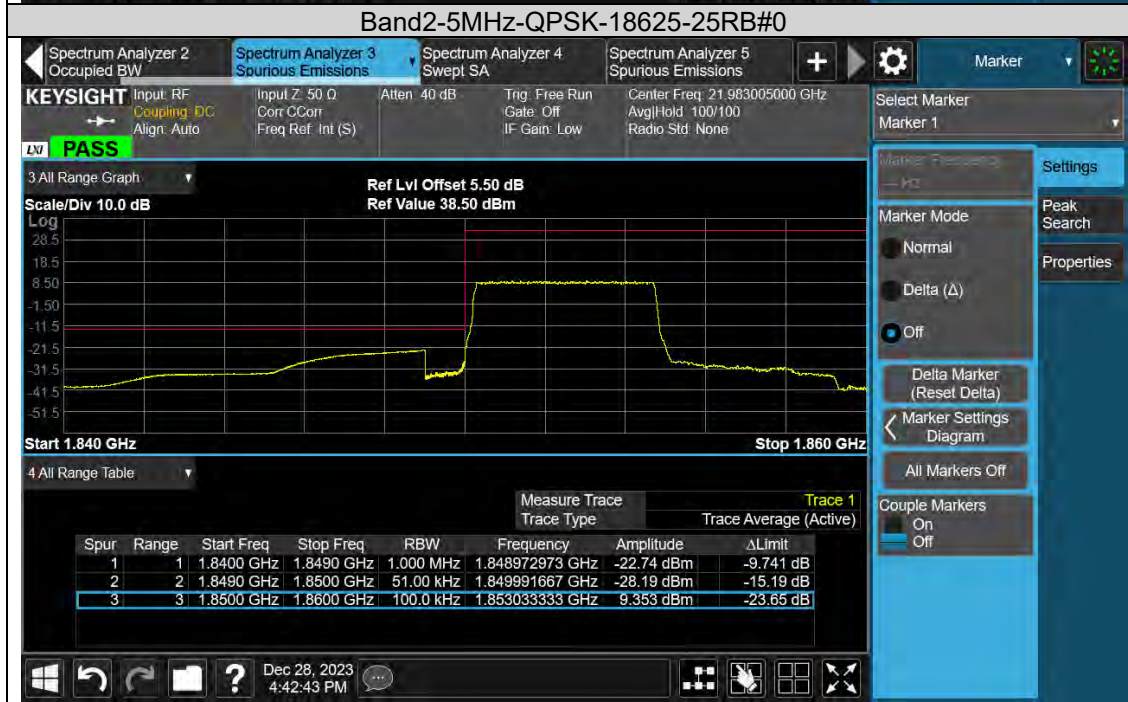
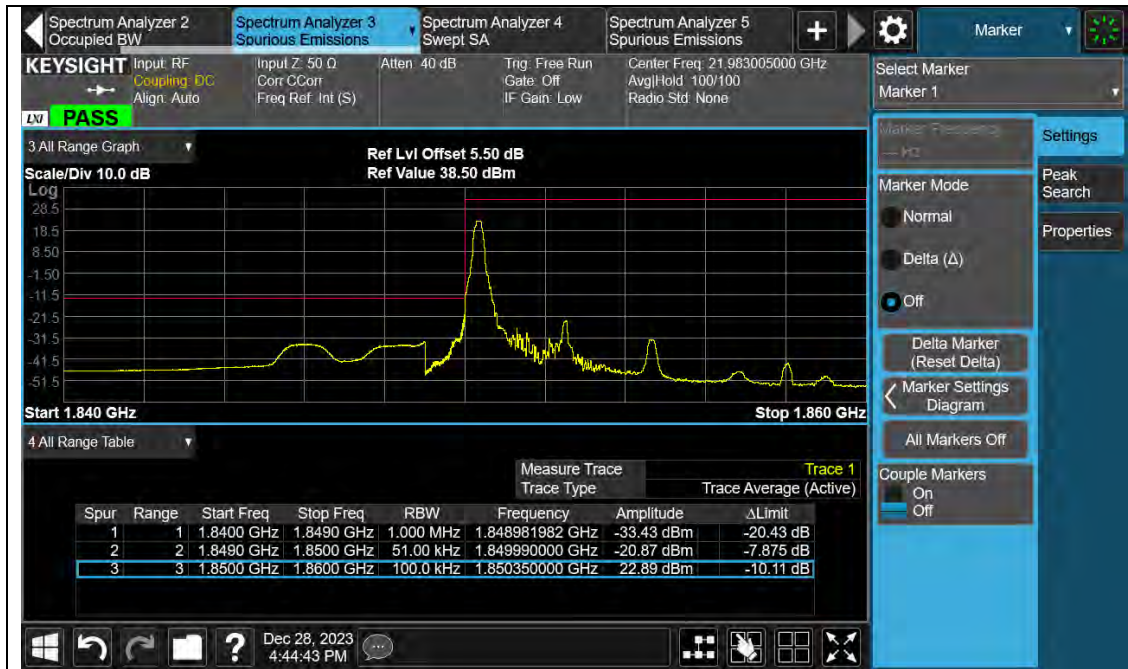


Band2-5MHz-QPSK-18625-1RB#0



BUREAU VERITAS

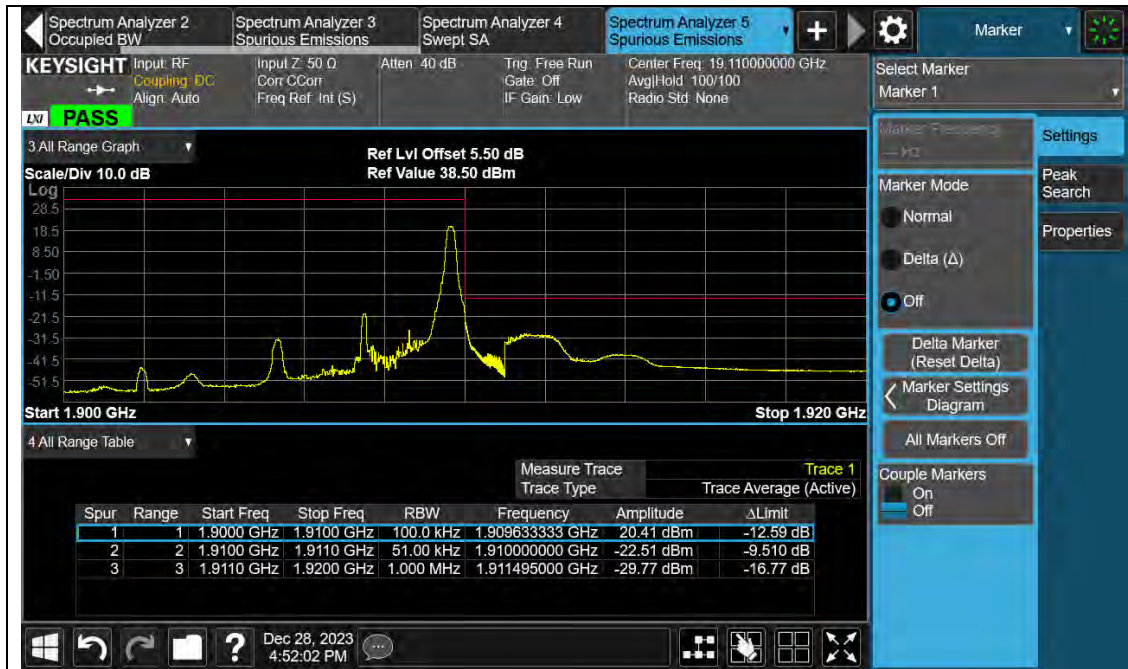
Test Report No.: PSU-QSU2312200110RF02



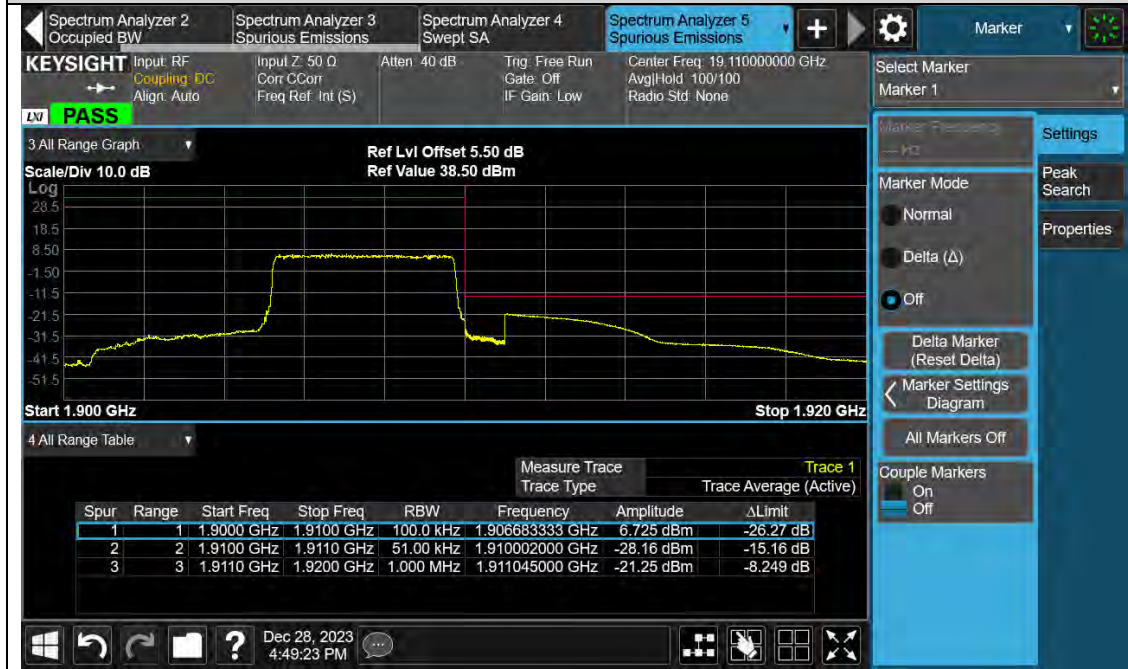


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Test Report No.: PSU-QSU2312200110RF02



Band2-5MHz-QPSK-19175-25RB#0

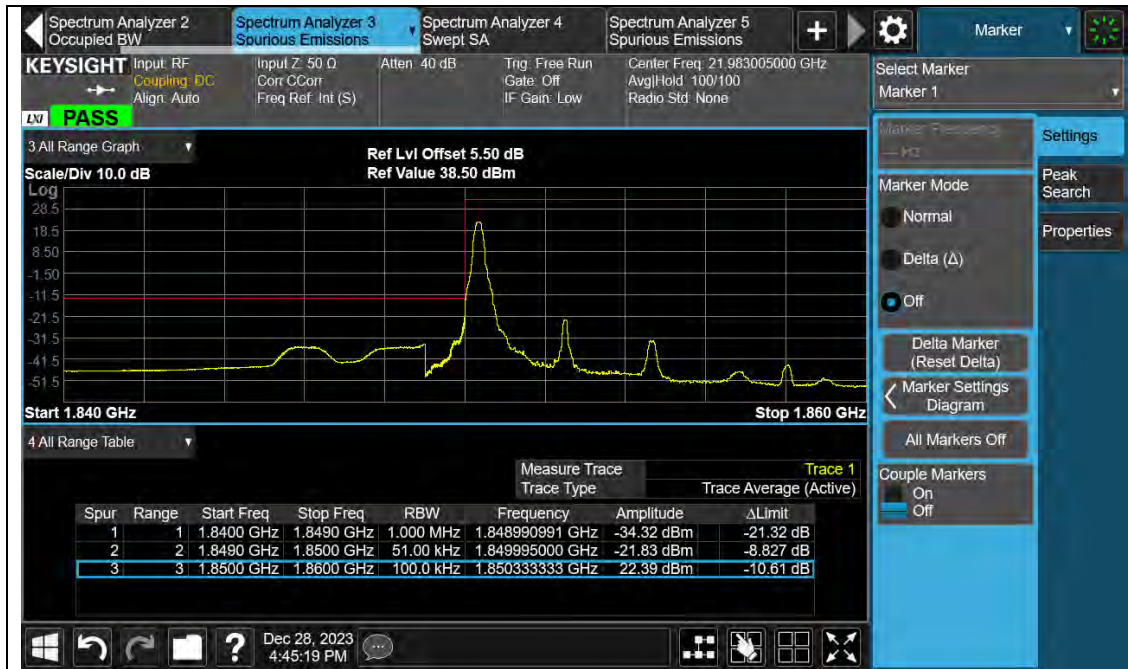


Band2-5MHz-16QAM-18625-1RB#0

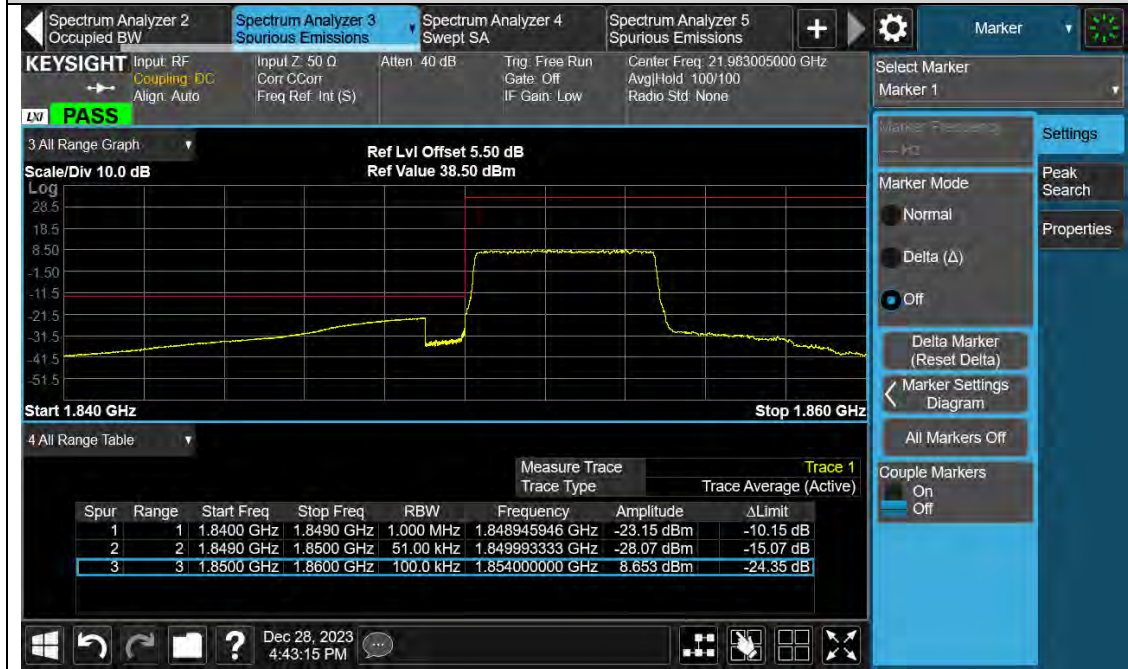


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Test Report No.: PSU-QSU2312200110RF02



Band2-5MHz-16QAM-18625-25RB#0

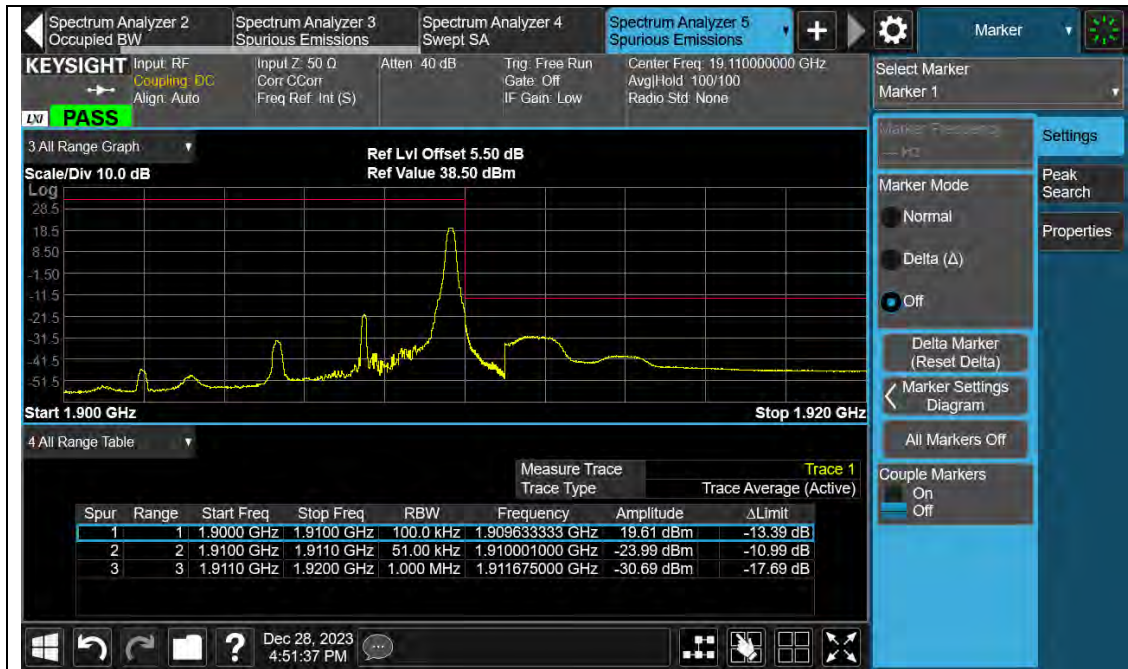


Band2-5MHz-16QAM-19175-1RB#24

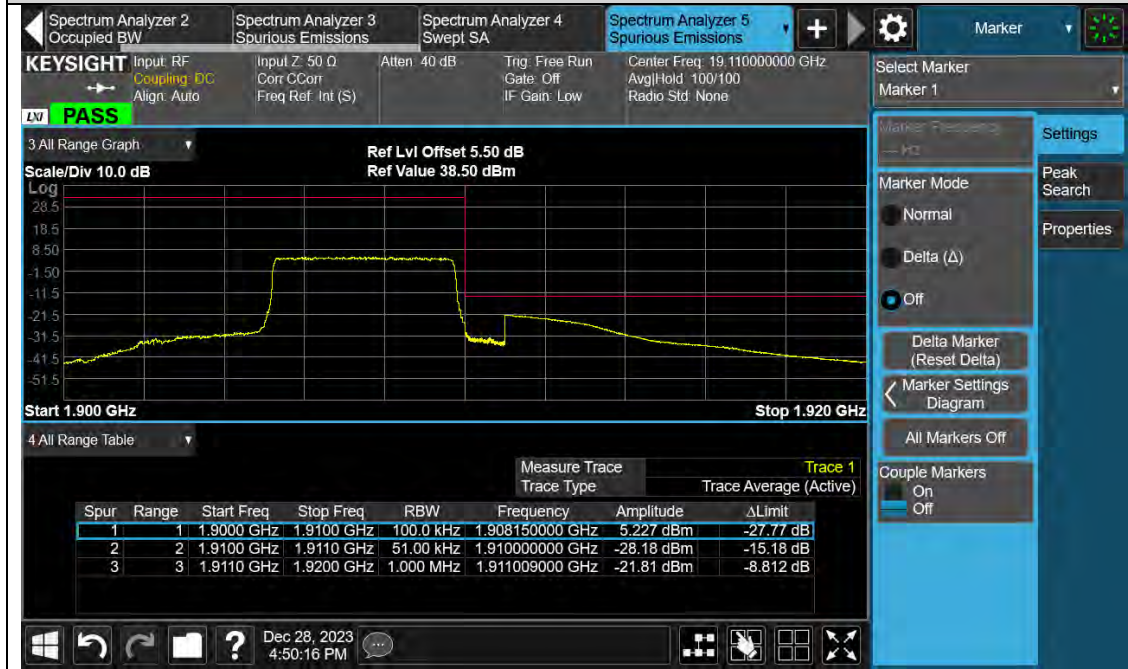


BUREAU VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-5MHz-16QAM-19175-25RB#0

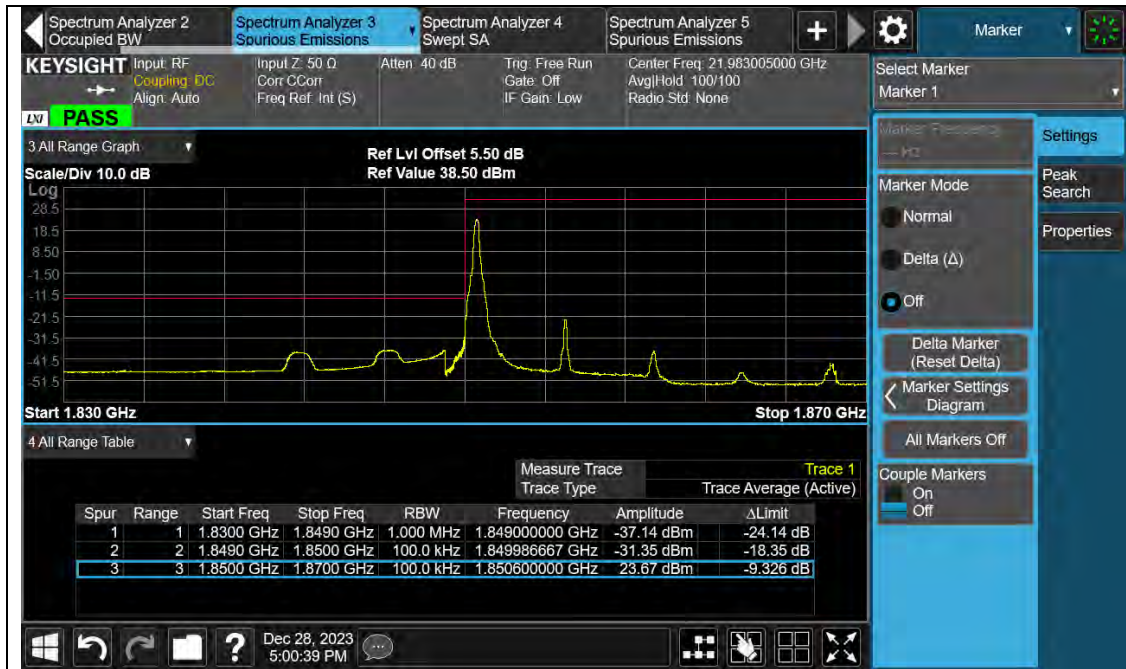


Band2-10MHz-QPSK-18650-1RB#0



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Test Report No.: PSU-QSU2312200110RF02



Band2-10MHz-QPSK-18650-50RB#0



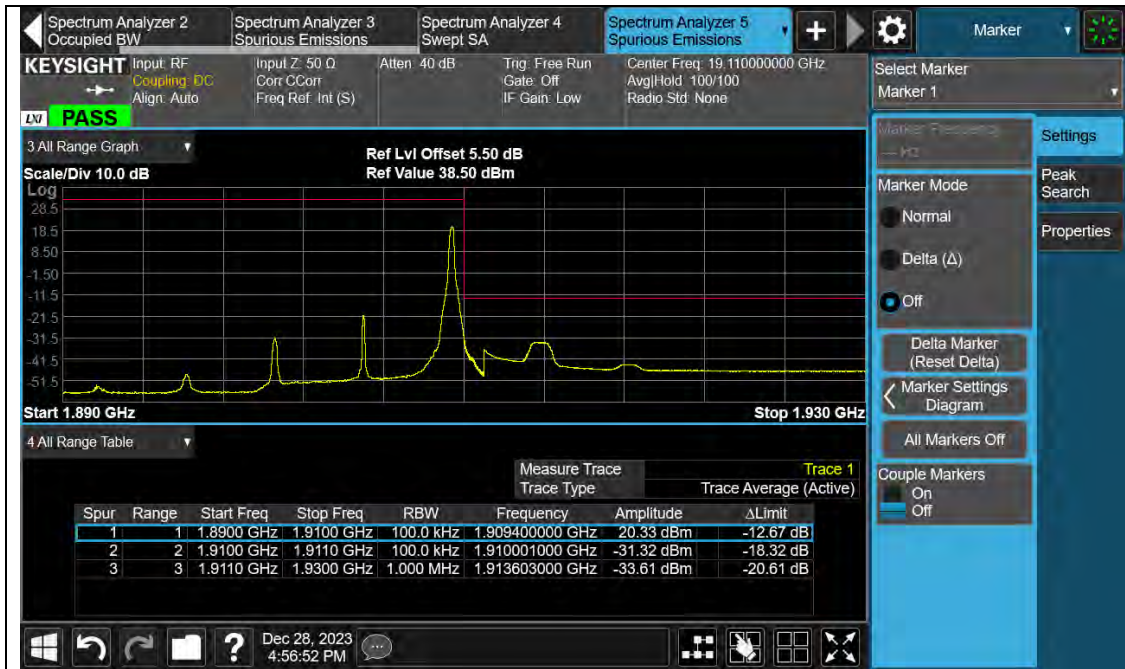
Band2-10MHz-QPSK-19150-1RB#49



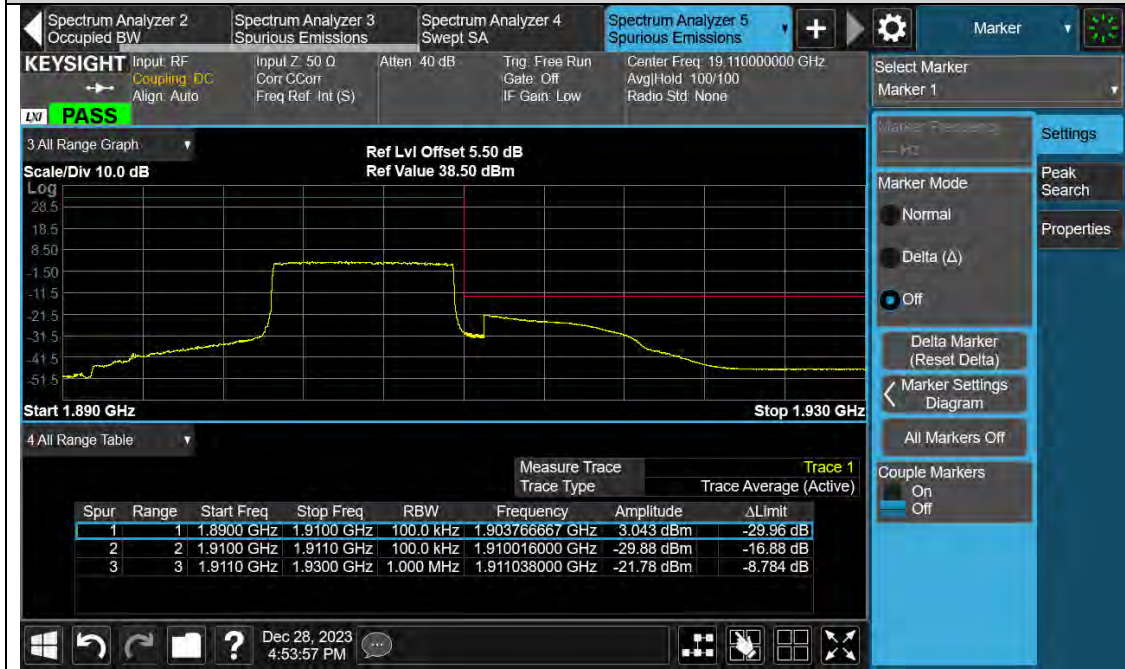


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VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-10MHz-QPSK-19150-50RB#0

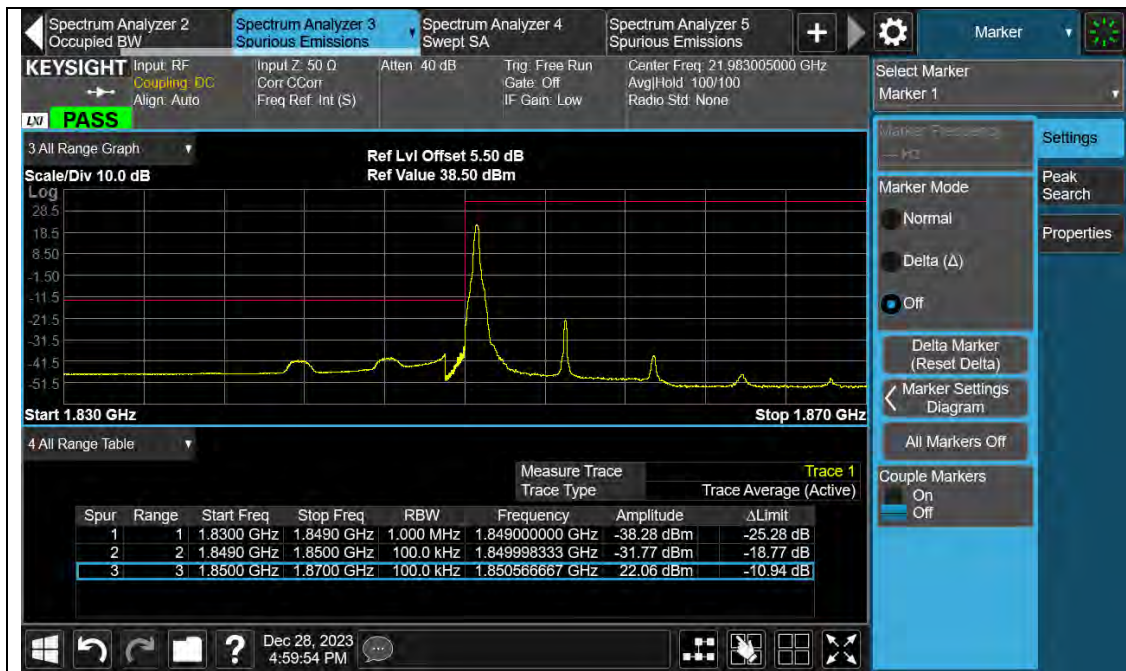


Band2-10MHz-16QAM-18650-1RB#0

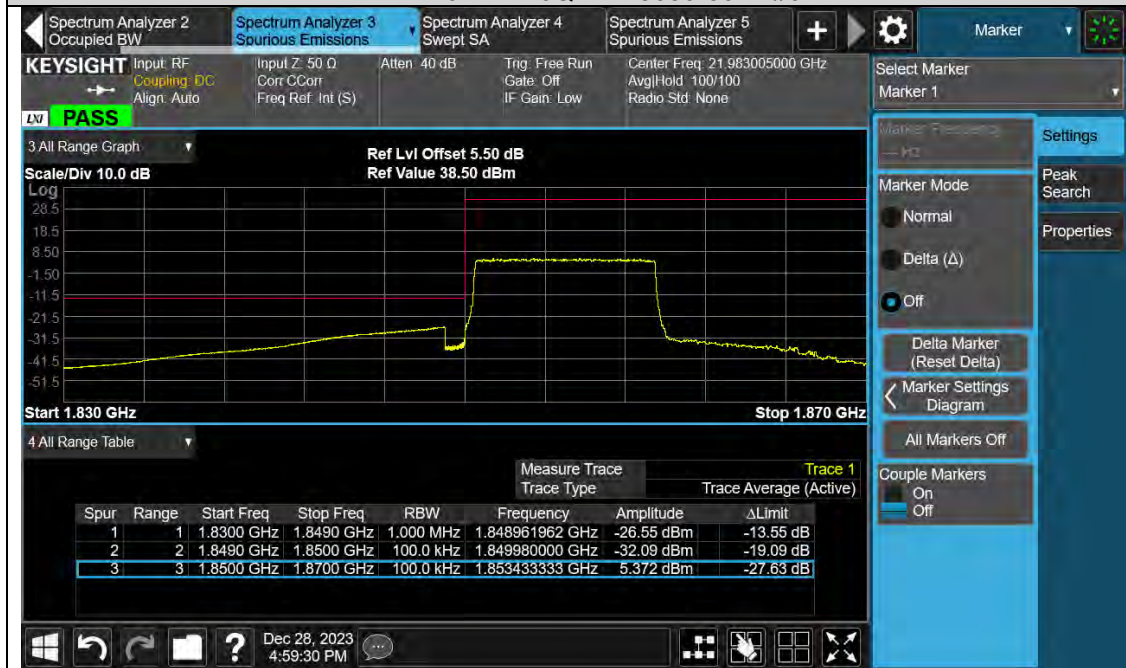


BUREAU VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-10MHz-16QAM-18650-50RB#0

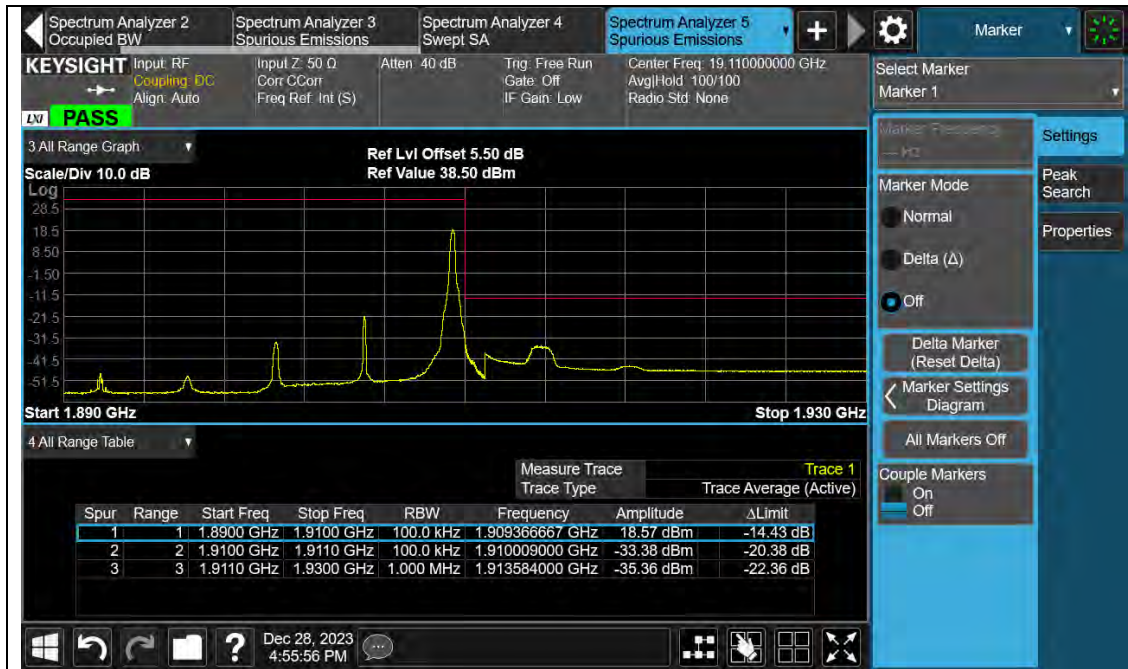


Band2-10MHz-16QAM-19150-1RB#49

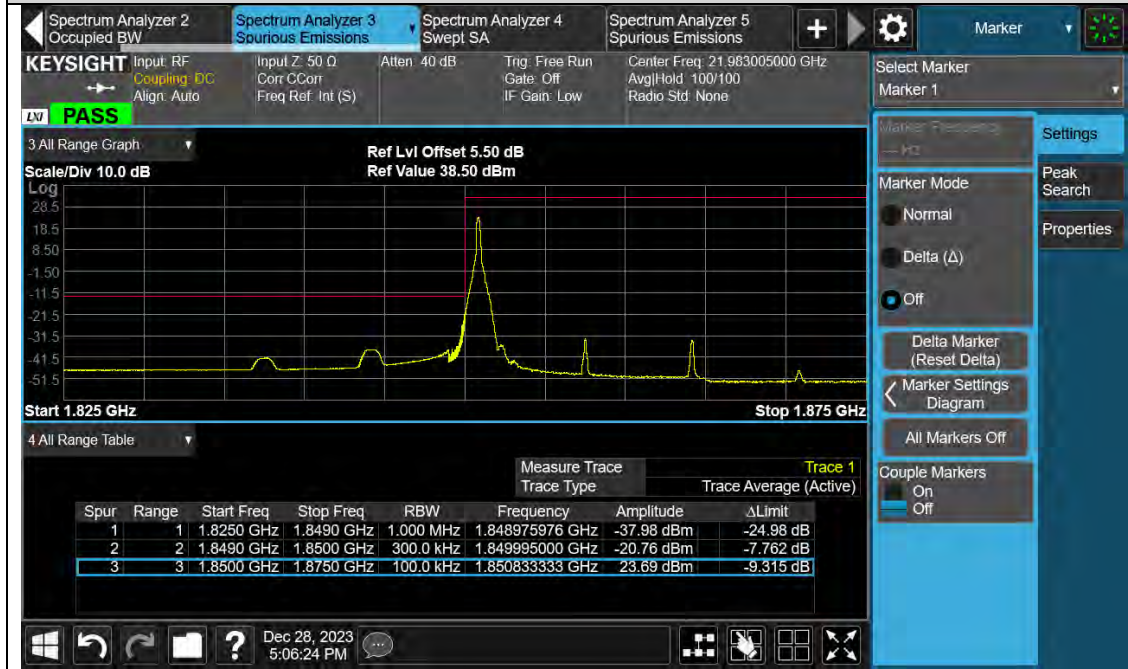


BUREAU VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-10MHz-16QAM-19150-50RB#0



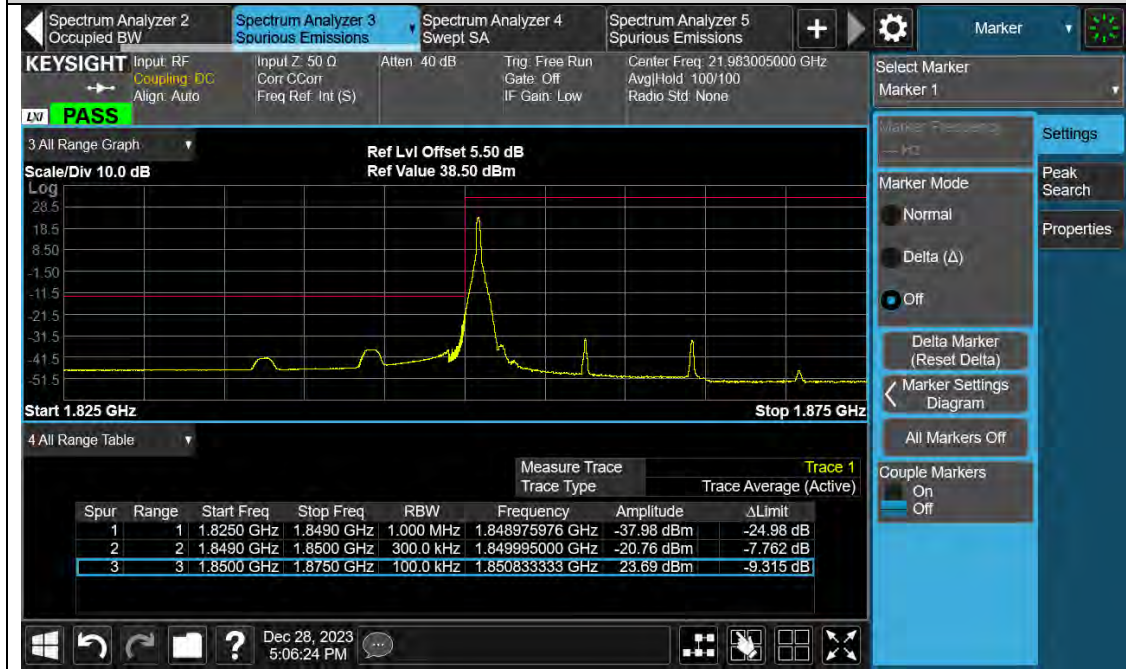


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VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-15MHz-QPSK-18675-1RB#0

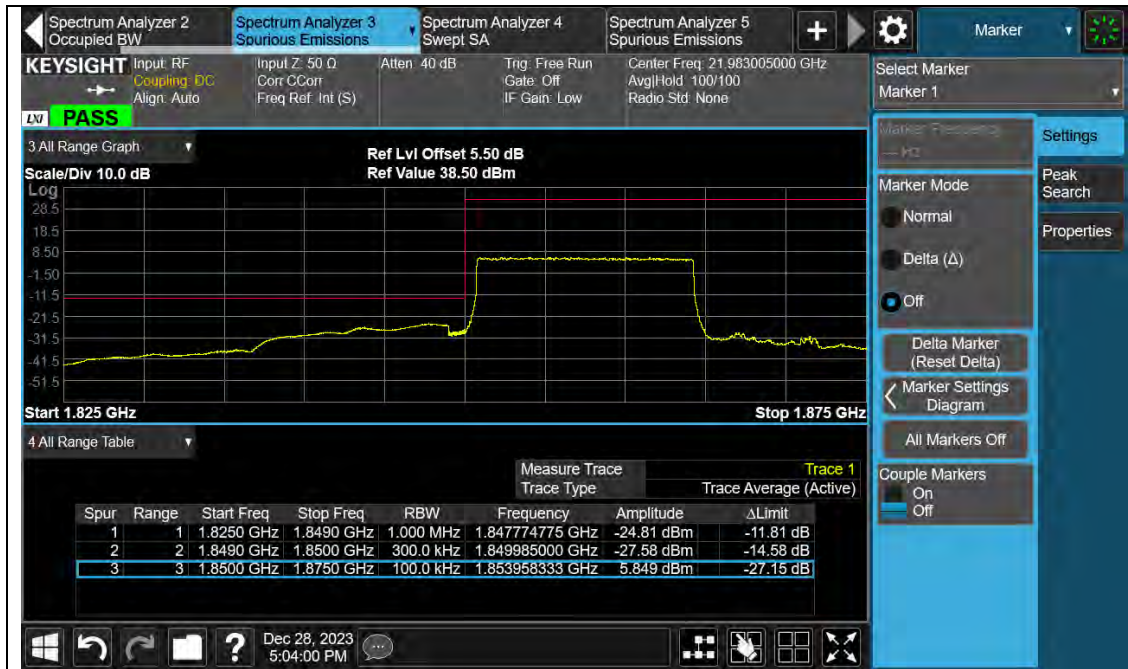


Band2-15MHz-QPSK-18675-75RB#0

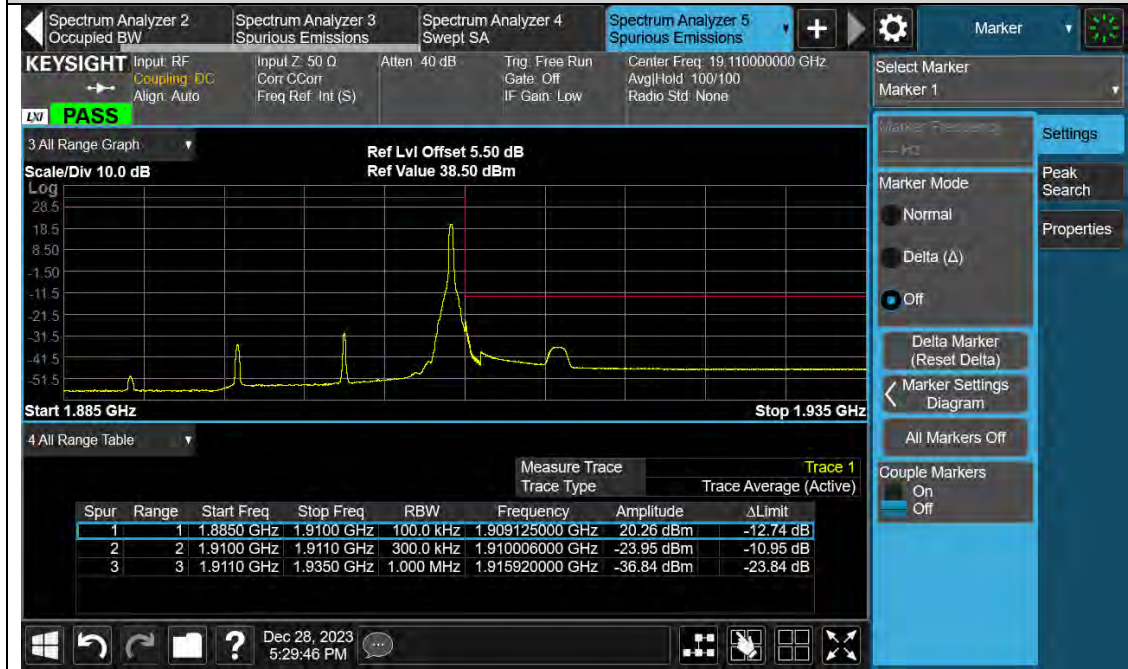


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VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-15MHz-QPSK-19125-1RB#74



Band2-15MHz-QPSK-19125-75RB#0

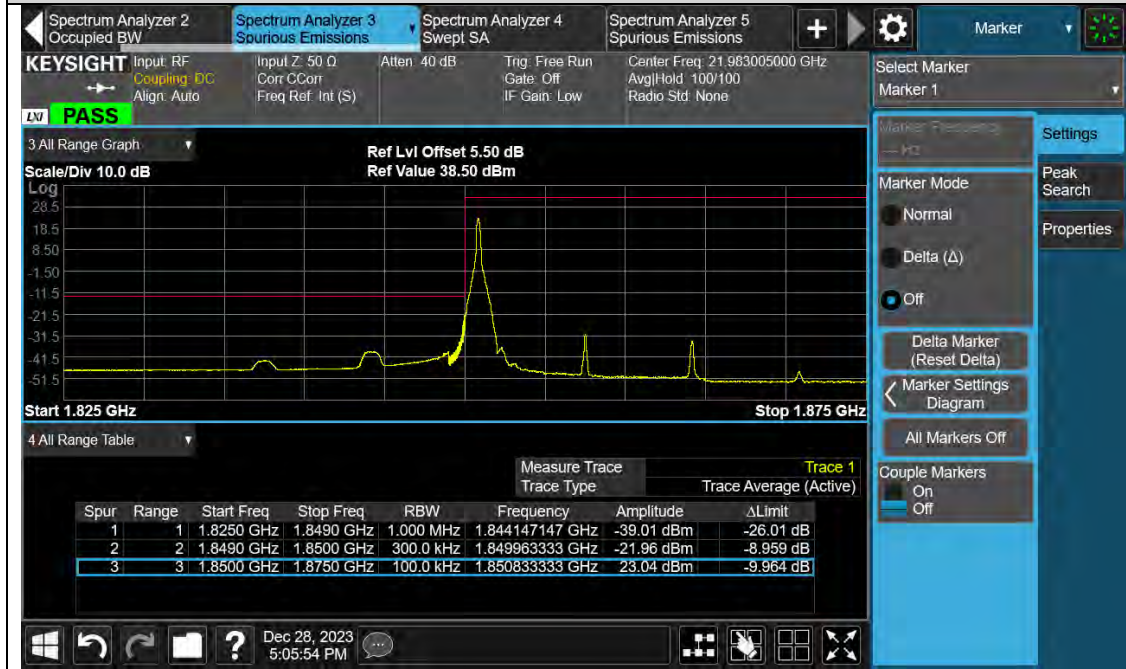


BUREAU VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-15MHz-16QAM-18675-1RB#0

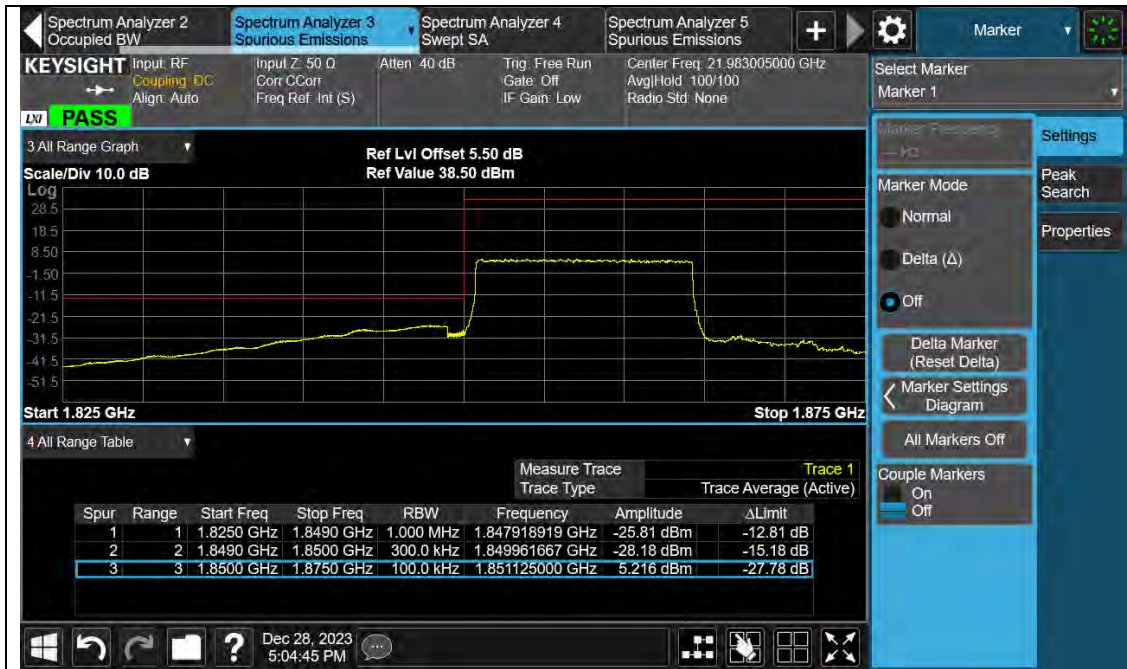


Band2-15MHz-16QAM-18675-75RB#0

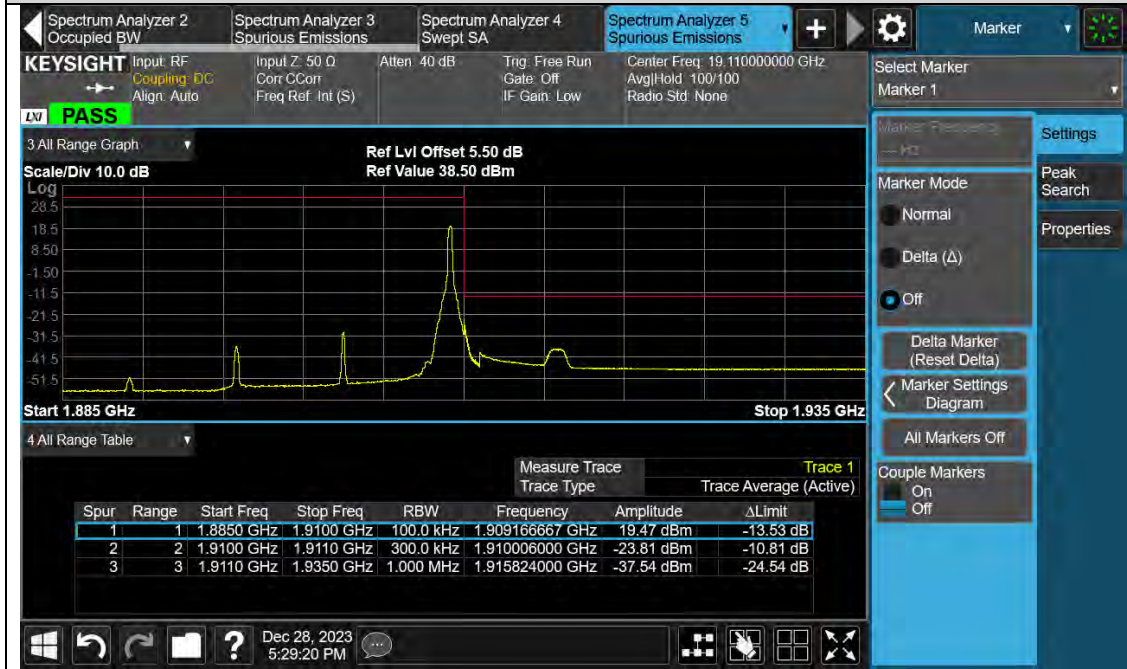


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VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-15MHz-16QAM-19125-1RB#74



Band2-15MHz-16QAM-19125-75RB#0

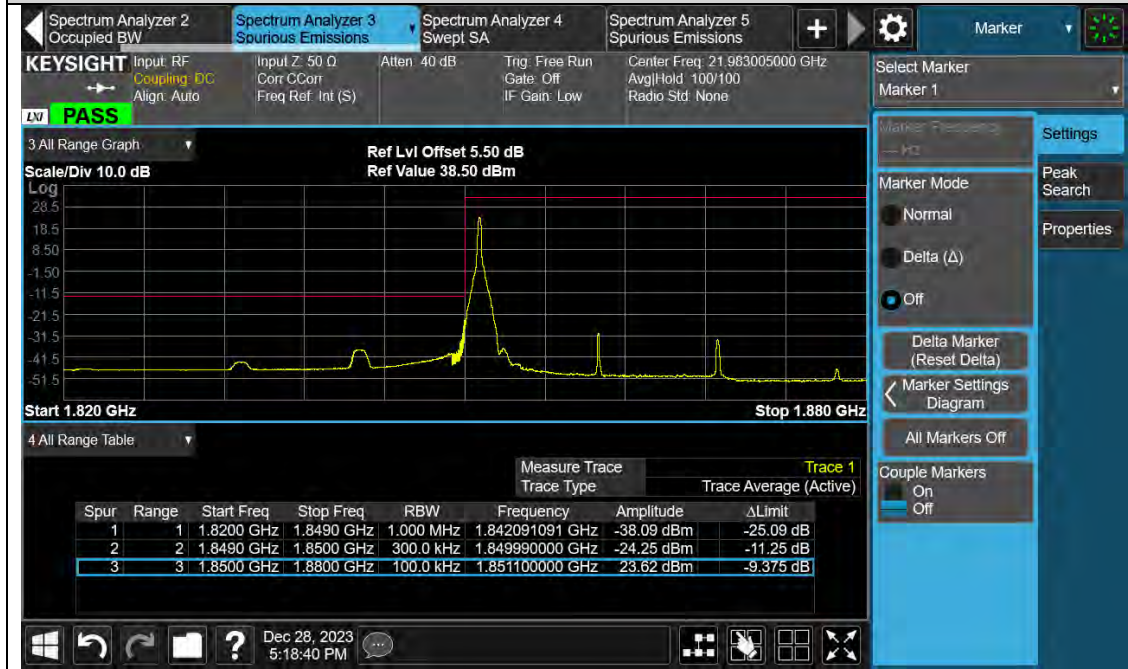


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Test Report No.: PSU-QSU2312200110RF02



Band2-20MHz-QPSK-18700-1RB#0



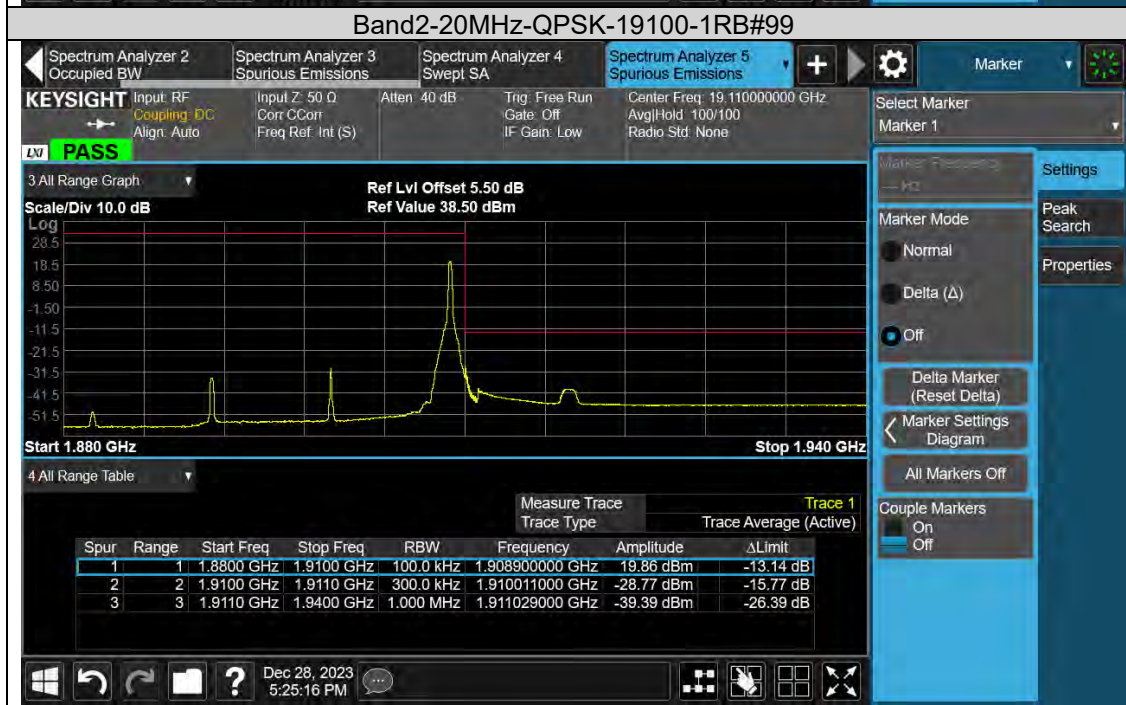
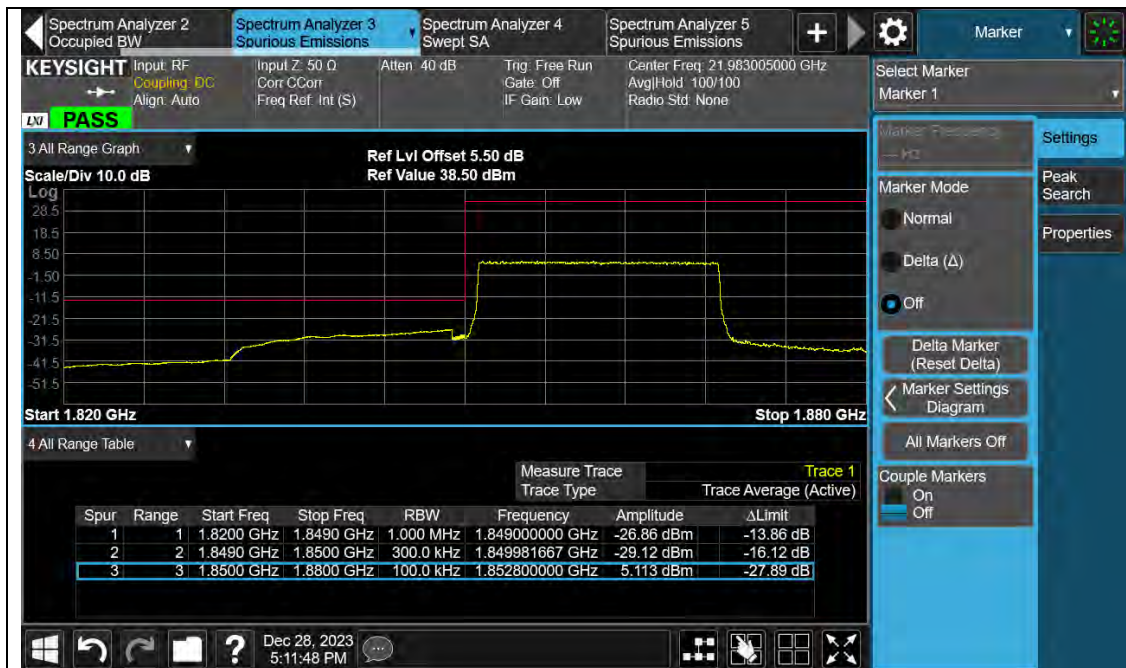
Band2-20MHz-QPSK-18700-100RB#0





BUREAU VERITAS

Test Report No.: PSU-QSU2312200110RF02



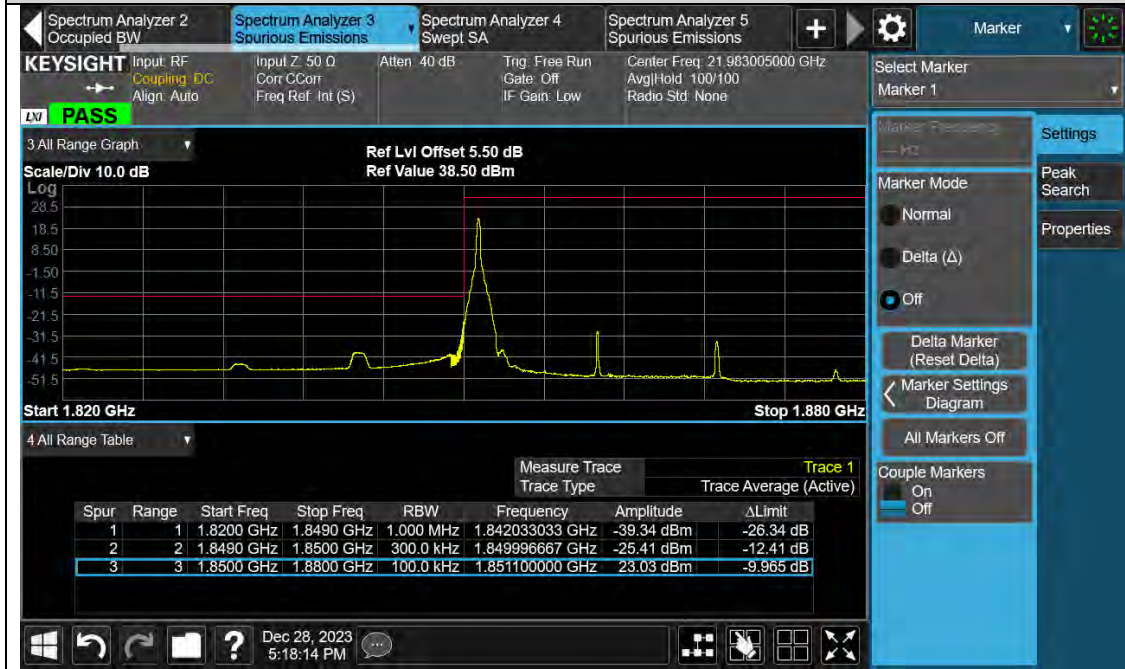


BUREAU VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-20MHz-16QAM-18700-1RB#0

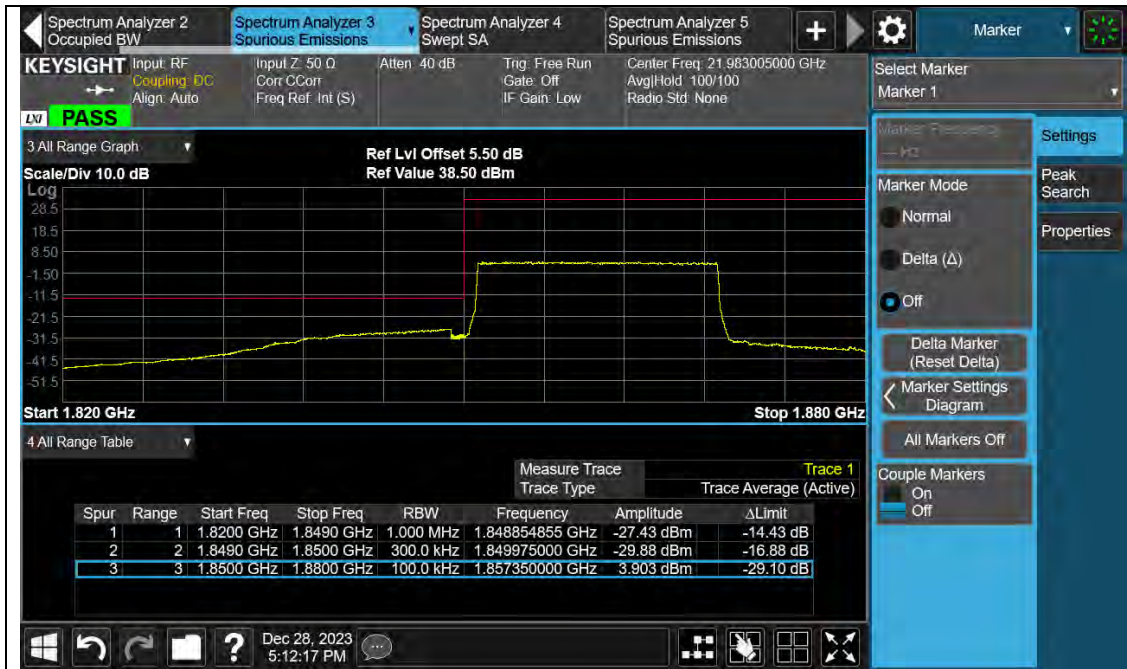


Band2-20MHz-16QAM-18700-100RB#0

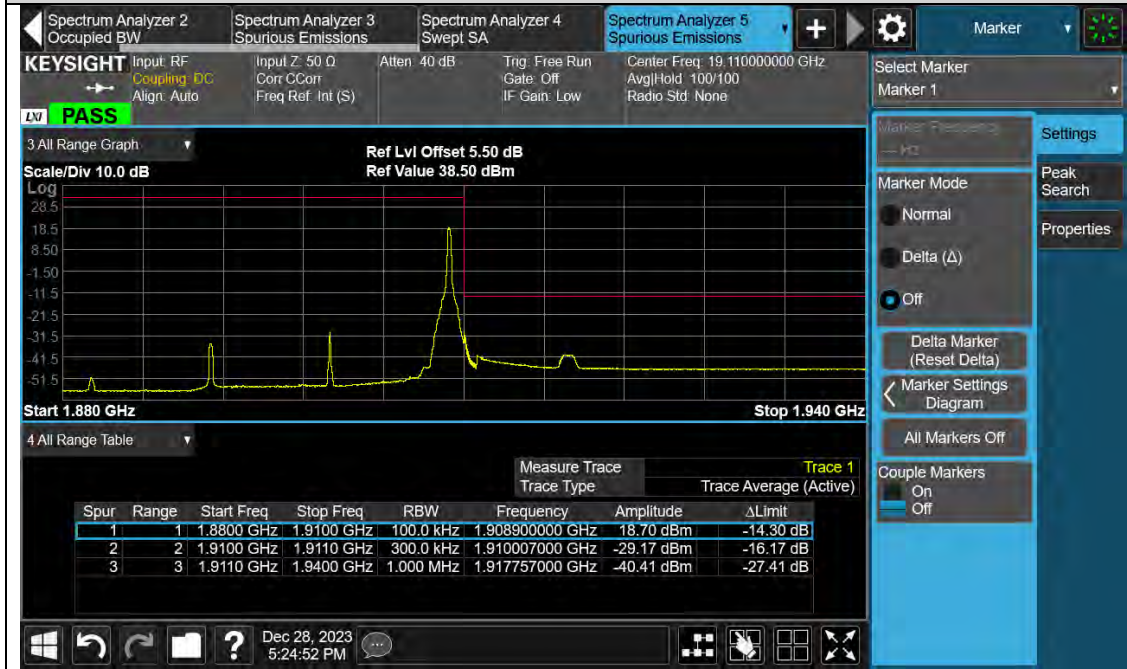


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VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-20MHz-16QAM-19100-1RB#99



Band2-20MHz-16QAM-19100-100RB#0

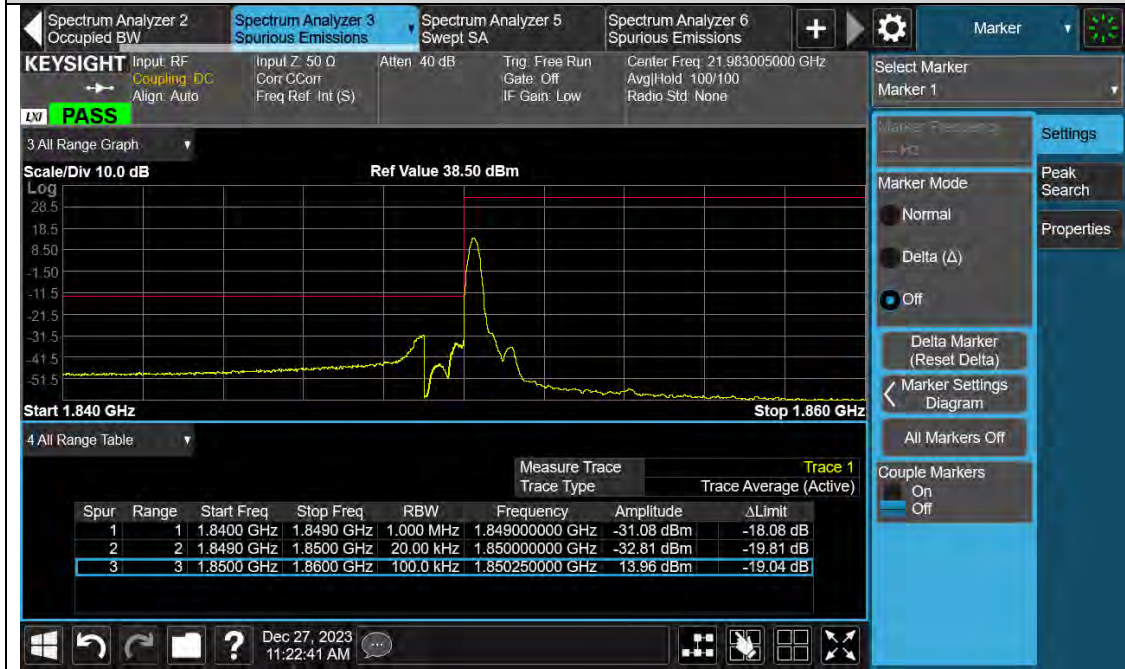


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VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-1.4MHz-64QAM-18607-1RB#0

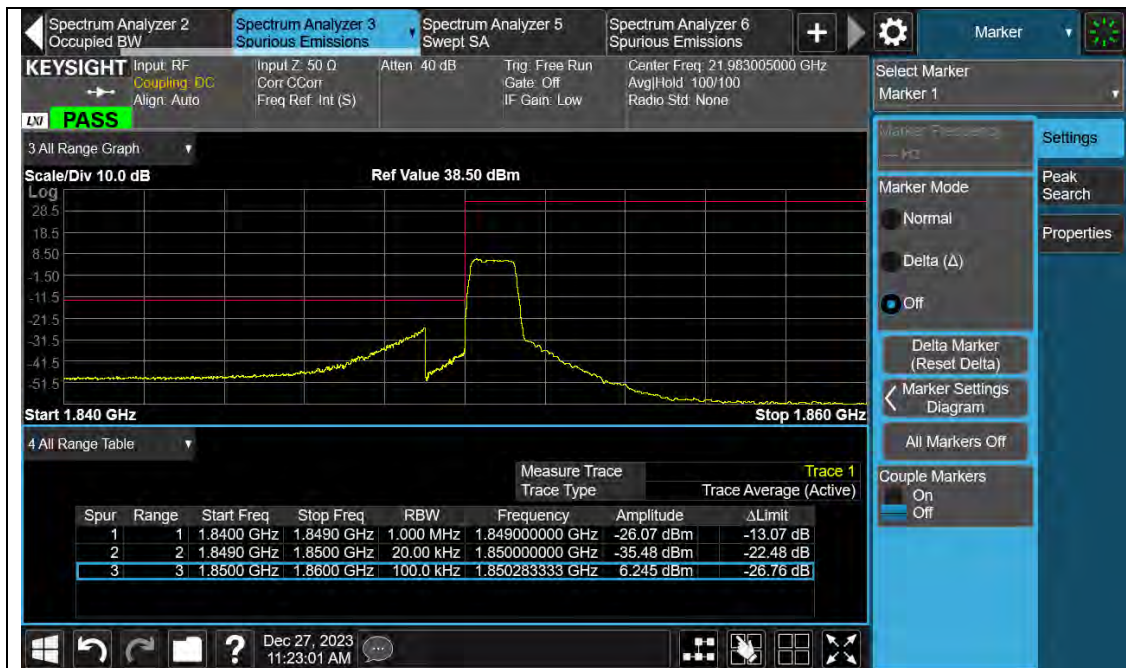


Band2-1.4MHz-64QAM-18607-6RB#0

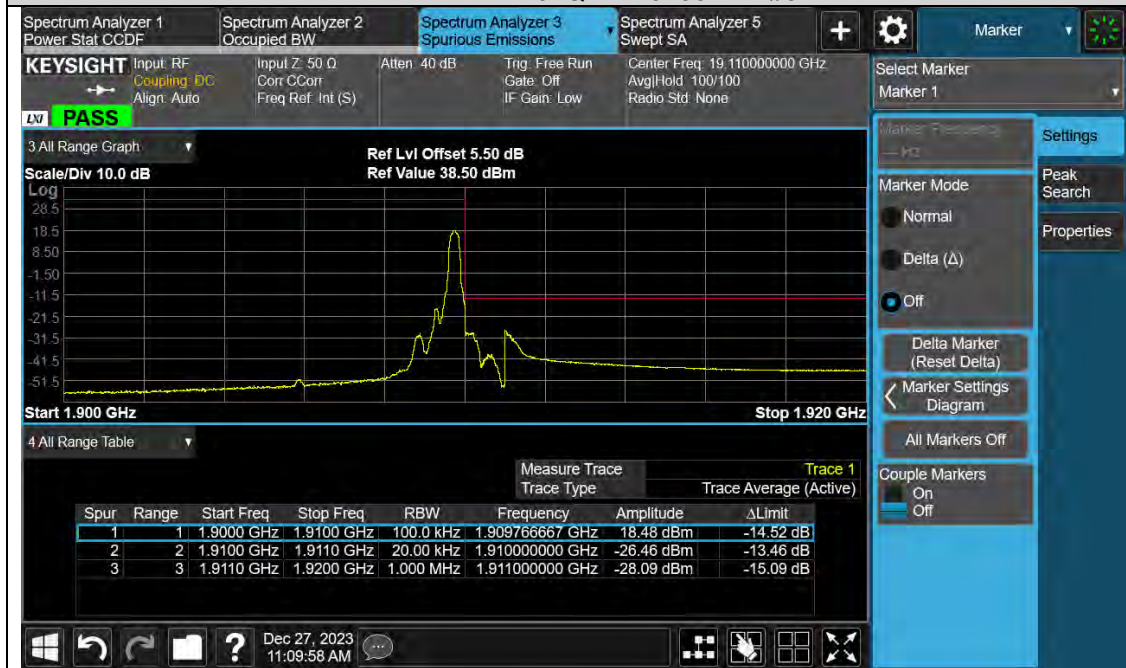


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VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-1.4MHz-64QAM-19193-1RB#5

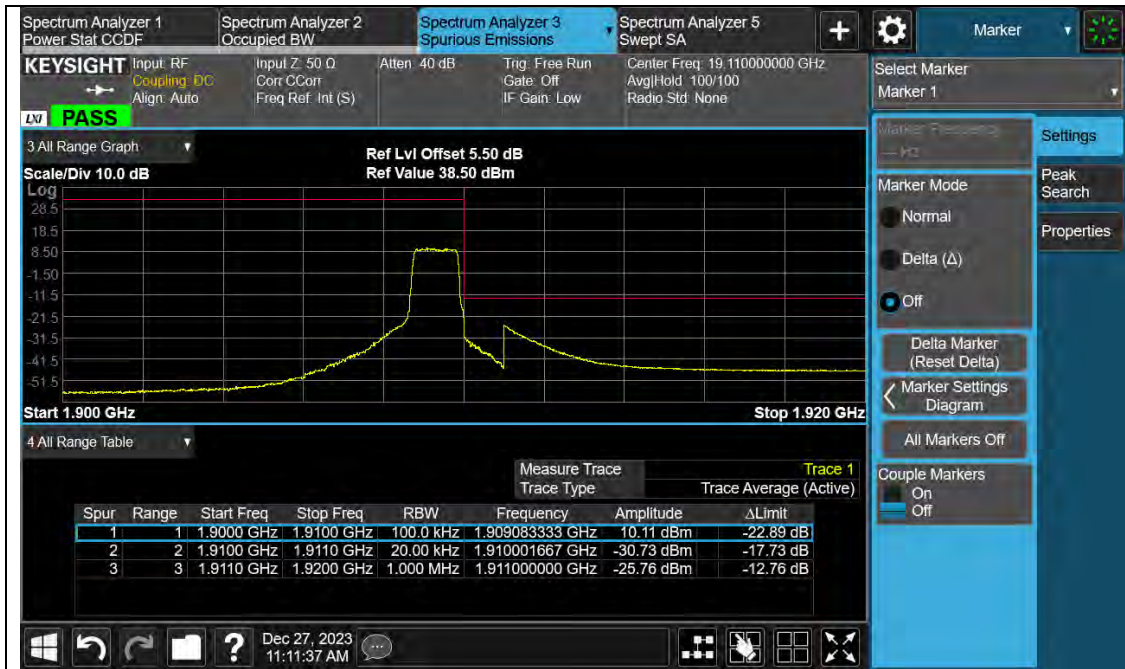


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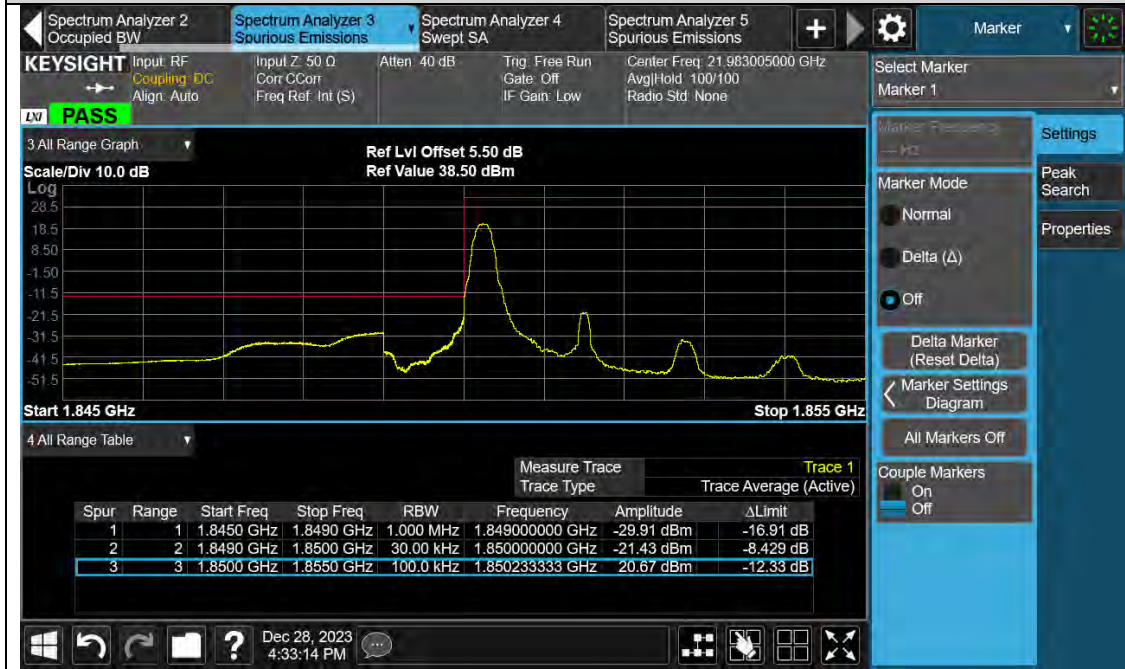


BUREAU VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-3MHz-64QAM-18615-1RB#0

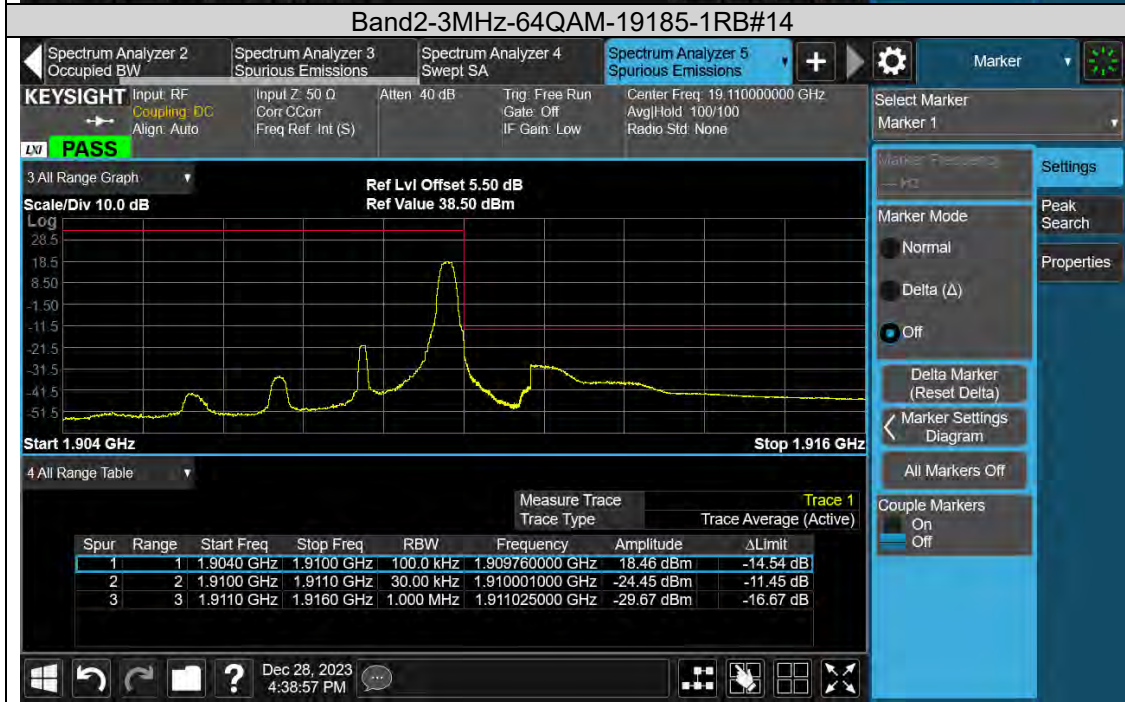
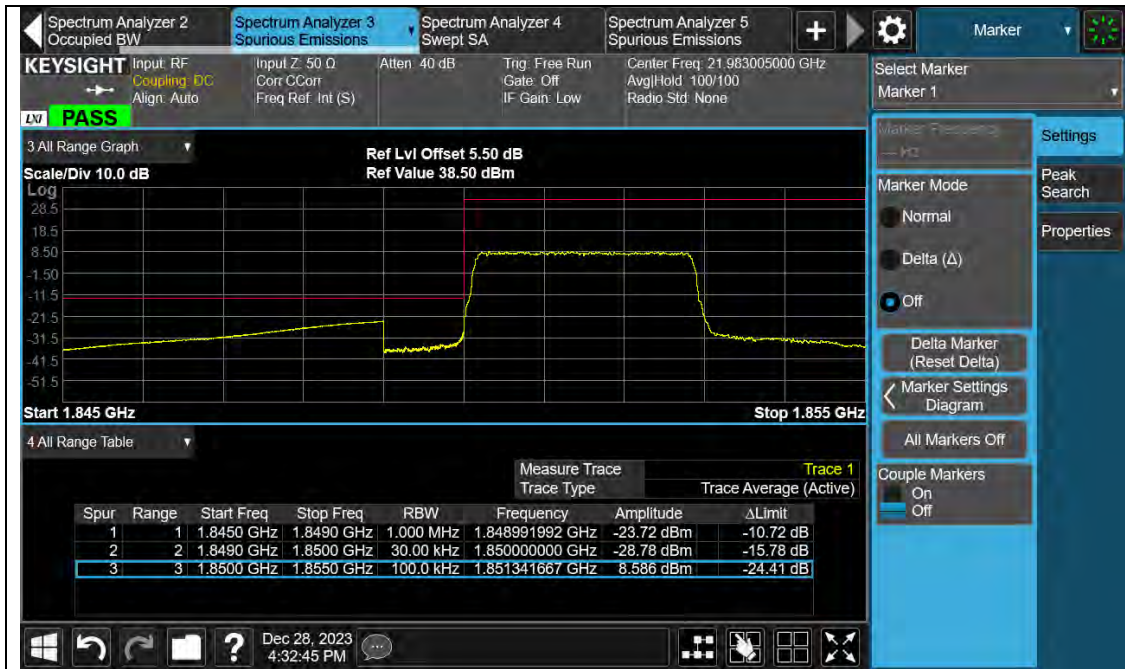


Band2-3MHz-64QAM-18615-15RB#0



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VERITAS

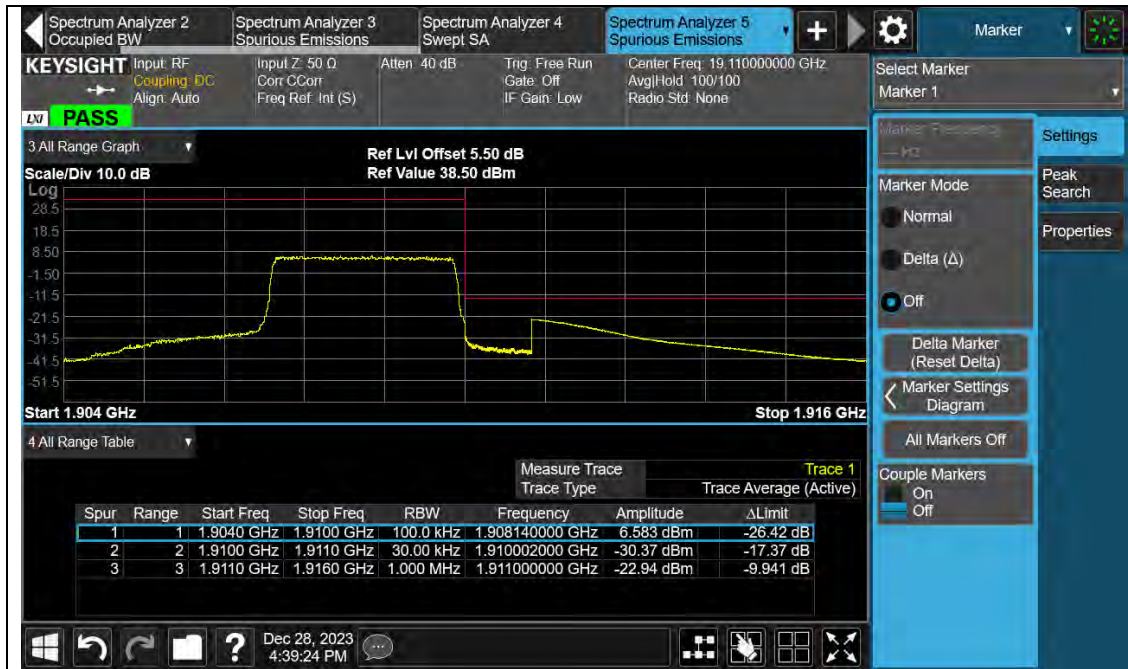
Test Report No.: PSU-QSU2312200110RF02



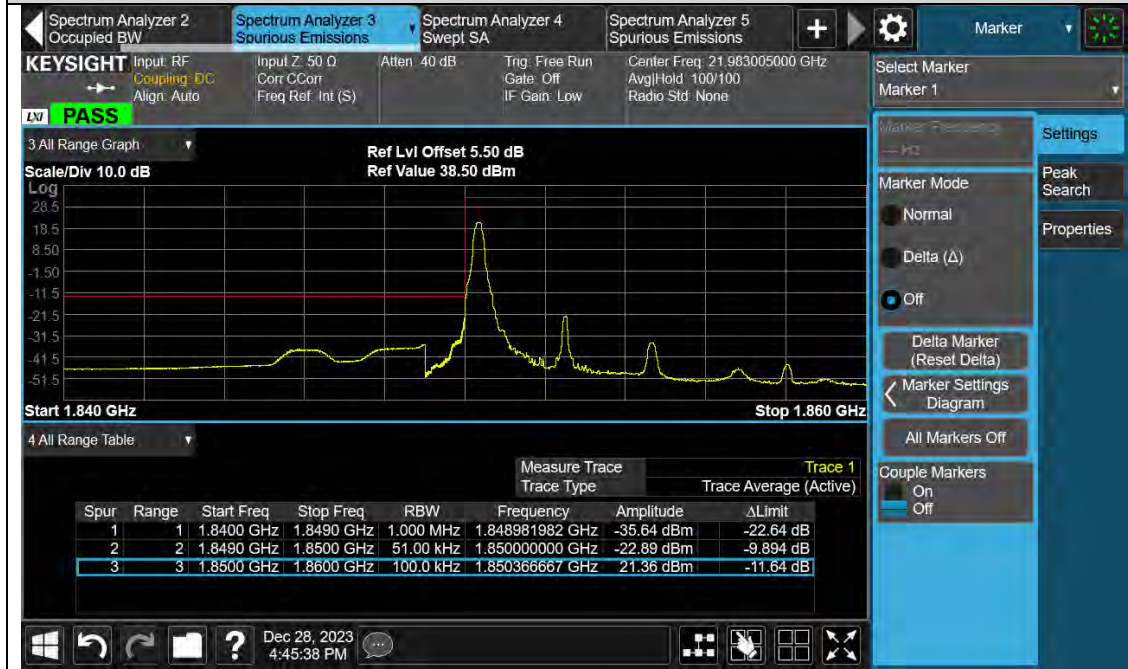


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VERITAS**

Test Report No.: PSU-QSU2312200110RF02



**Band2-5MHz-64QAM-18625-1RB#0**



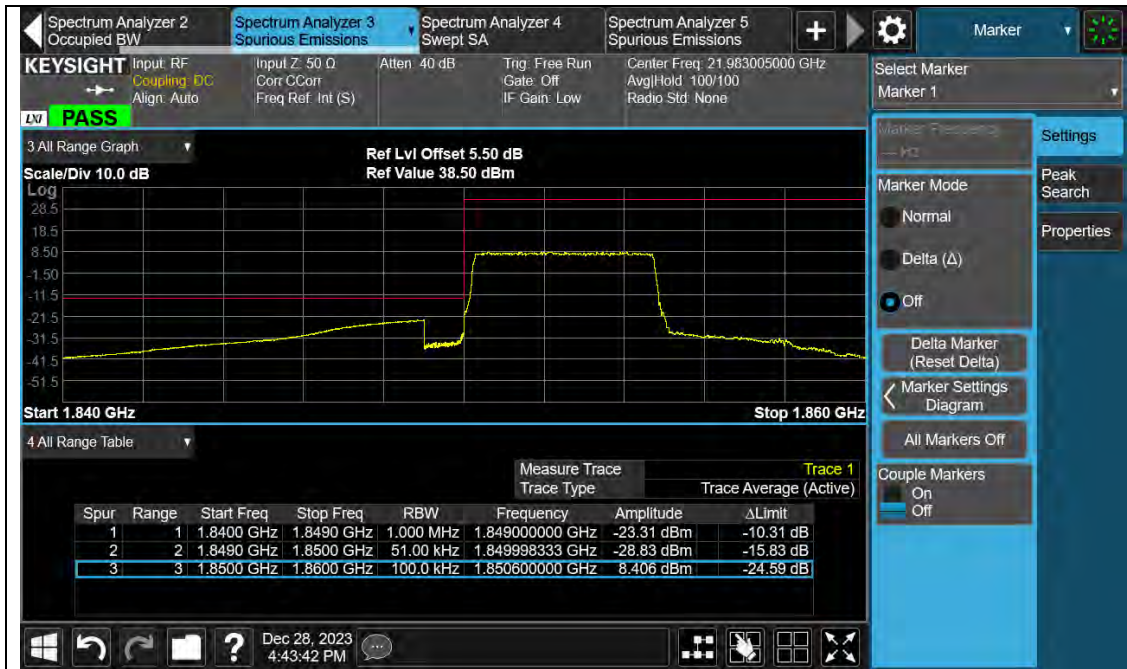
**Band2-5MHz-64QAM-18625-25RB#0**



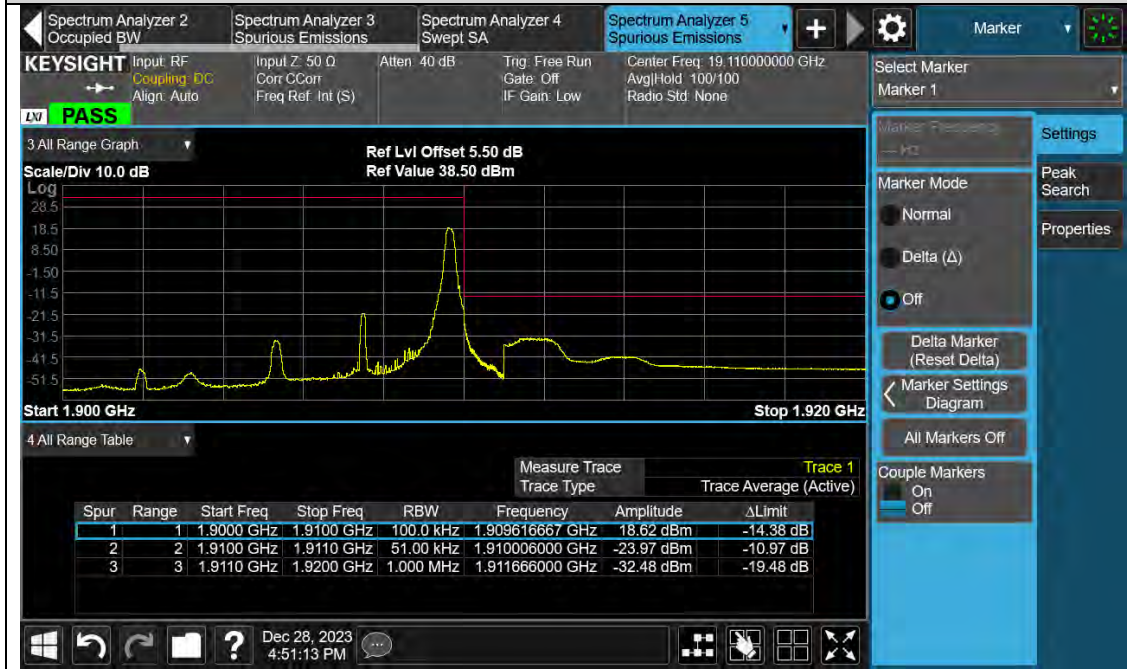


BUREAU VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-5MHz-64QAM-19175-1RB#24



Band2-5MHz-64QAM-19175-25RB#0

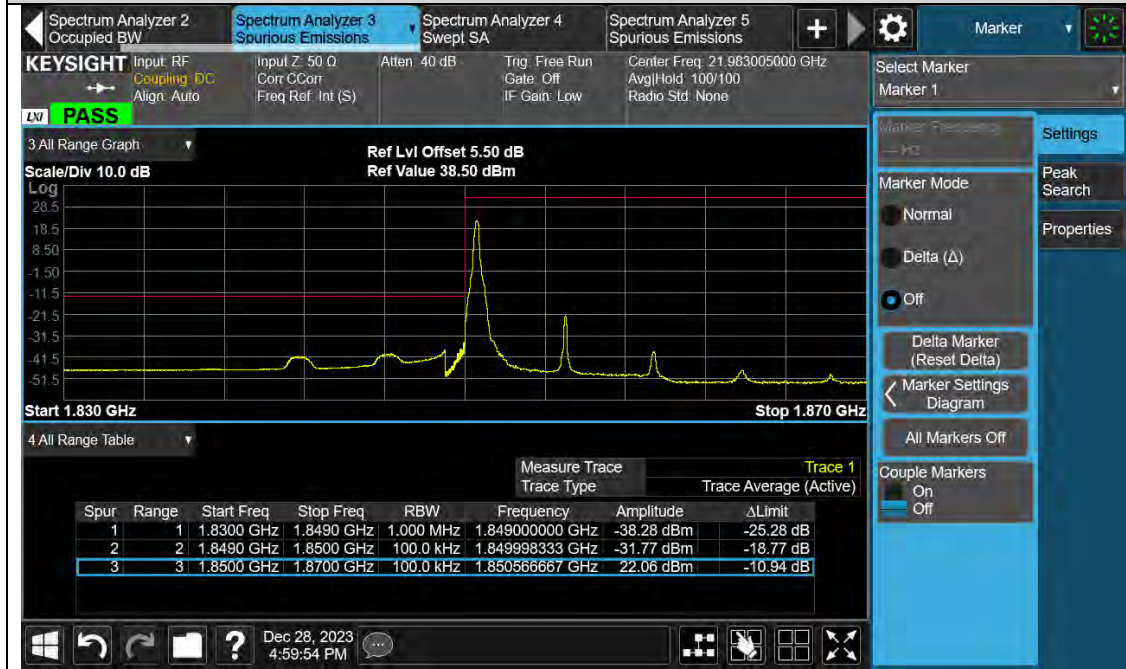


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Test Report No.: PSU-QSU2312200110RF02



Band2-10MHz-64QAM-18650-1RB#0

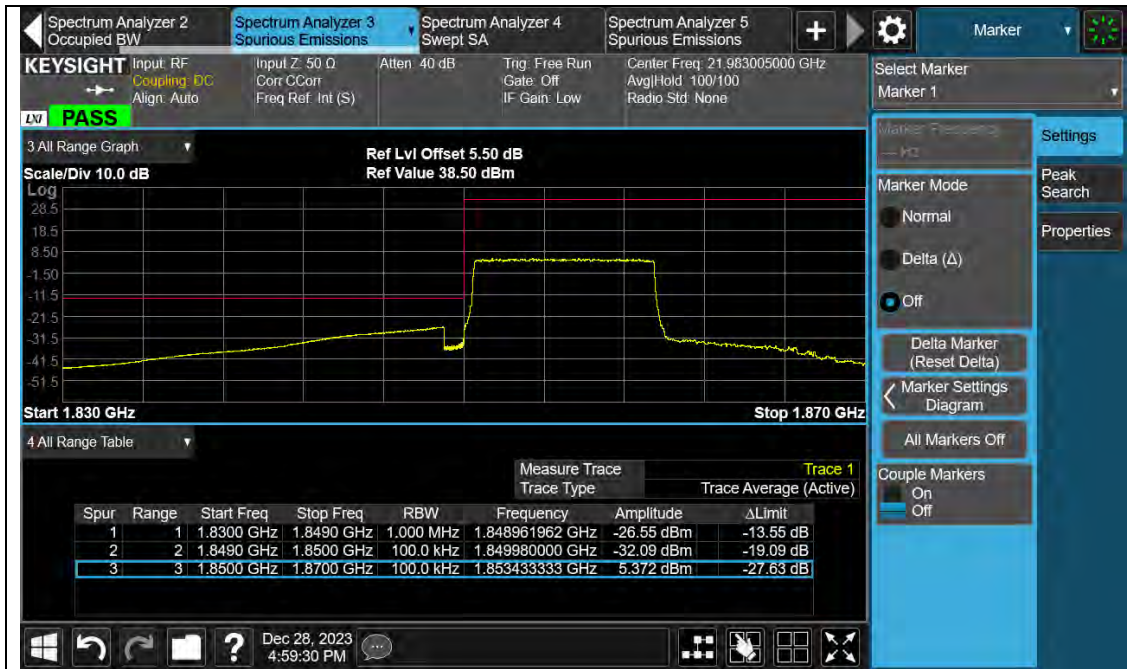


Band2-10MHz-64QAM-18650-50RB#0

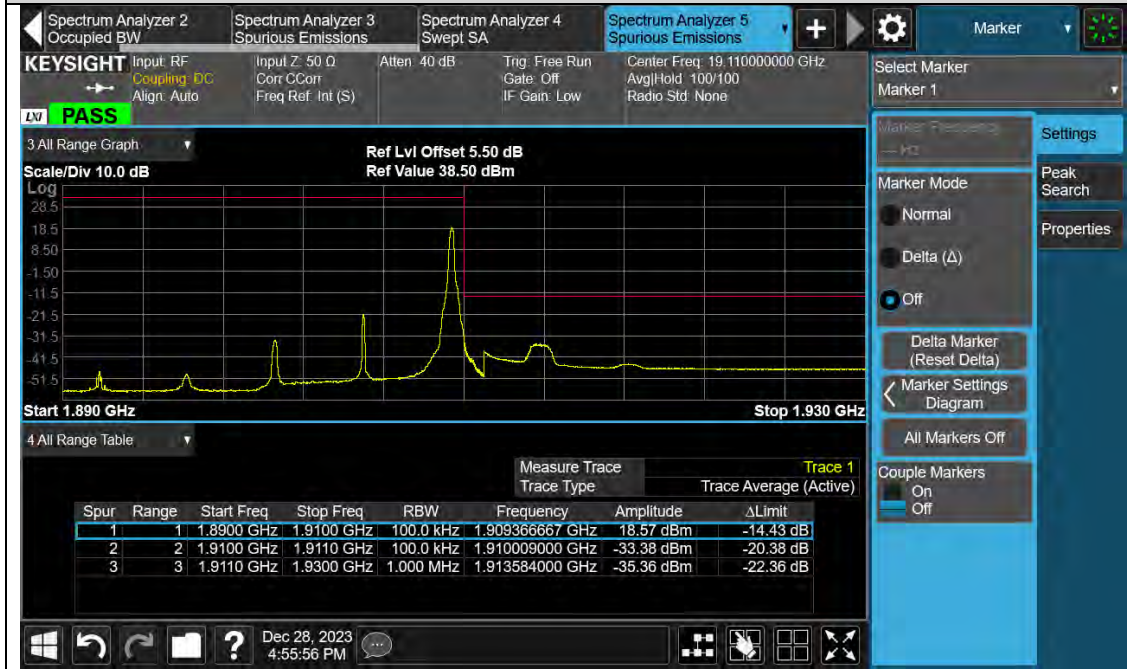


BUREAU VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-10MHz-64QAM-19150-1RB#49



Band2-10MHz-64QAM-19150-50RB#0

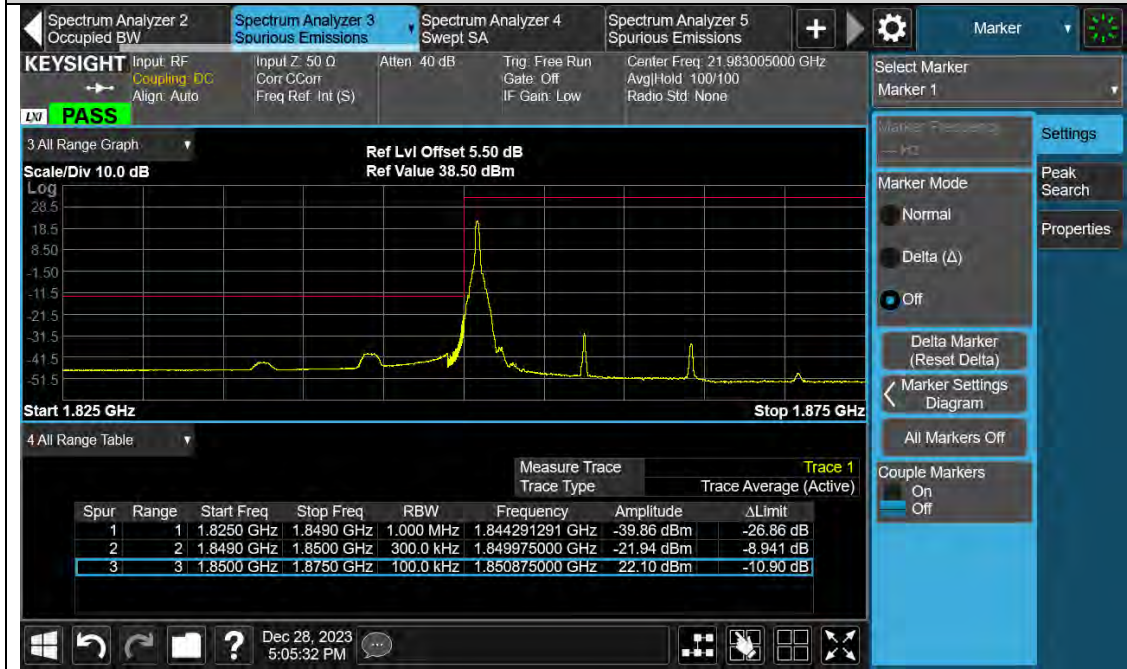


BUREAU VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-15MHz-64QAM-18675-1RB#0

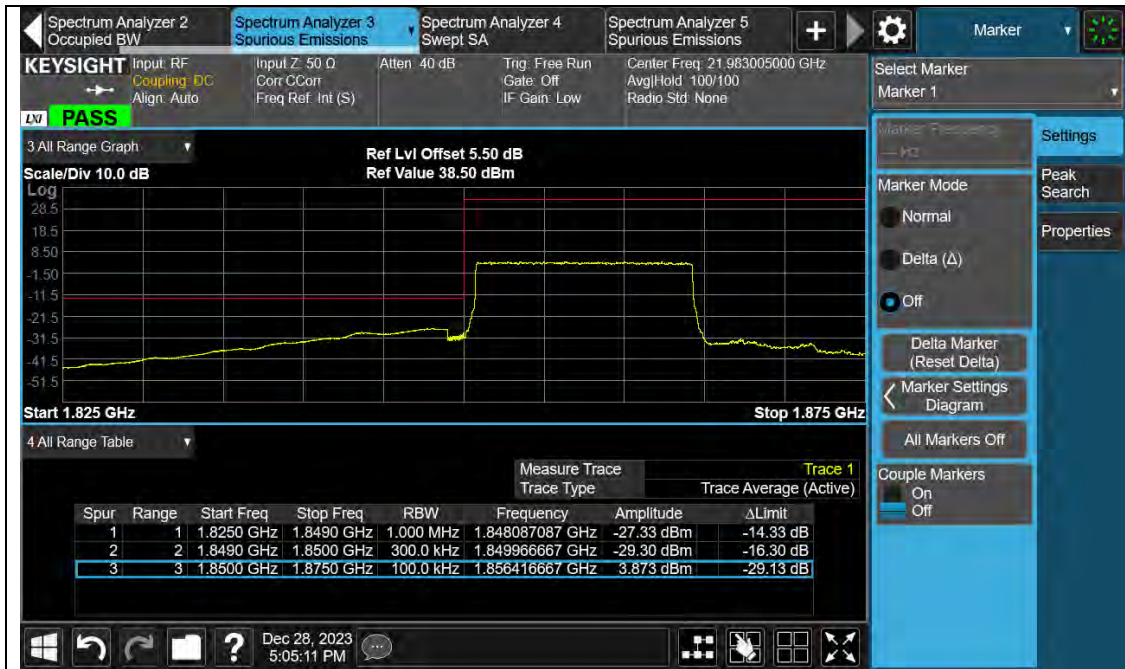


Band2-15MHz-64QAM-18675-75RB#0

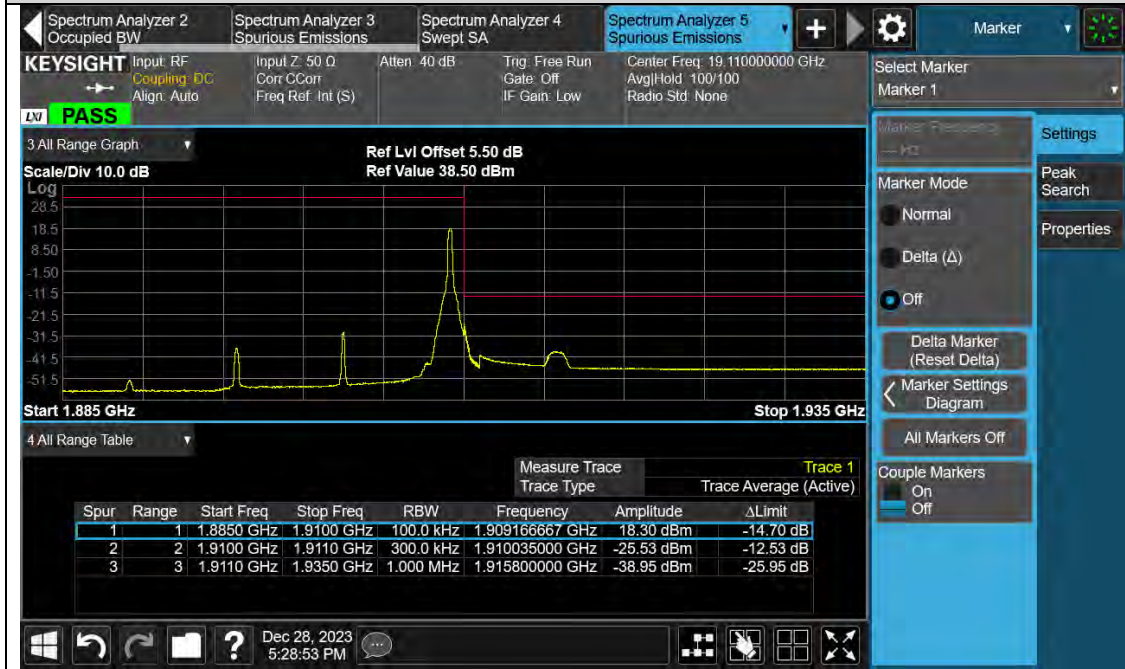


BUREAU  
VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-15MHz-64QAM-19125-1RB#74



Band2-15MHz-64QAM-19125-75RB#0

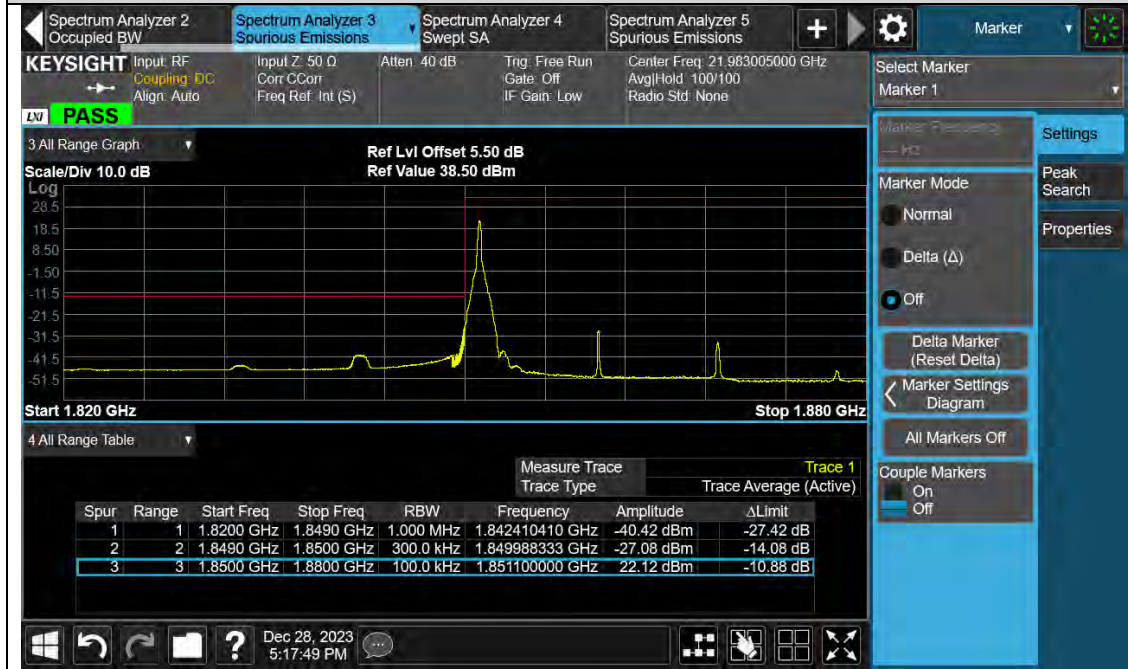


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VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-20MHz-64QAM-18700-1RB#0

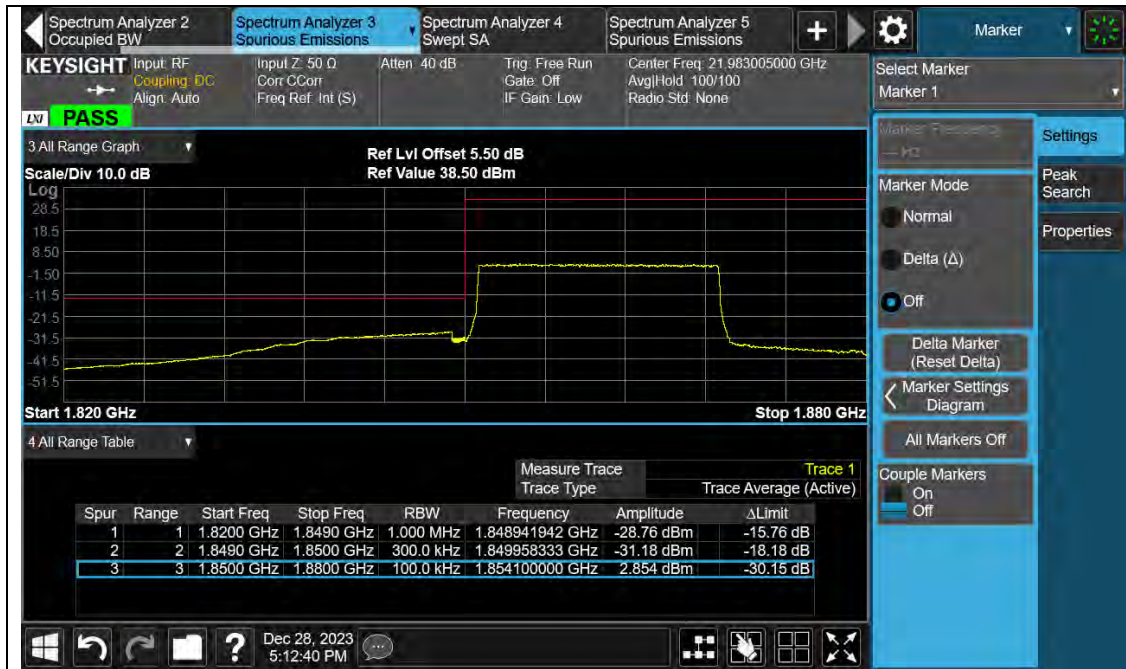


Band2-20MHz-64QAM-18700-100RB#0

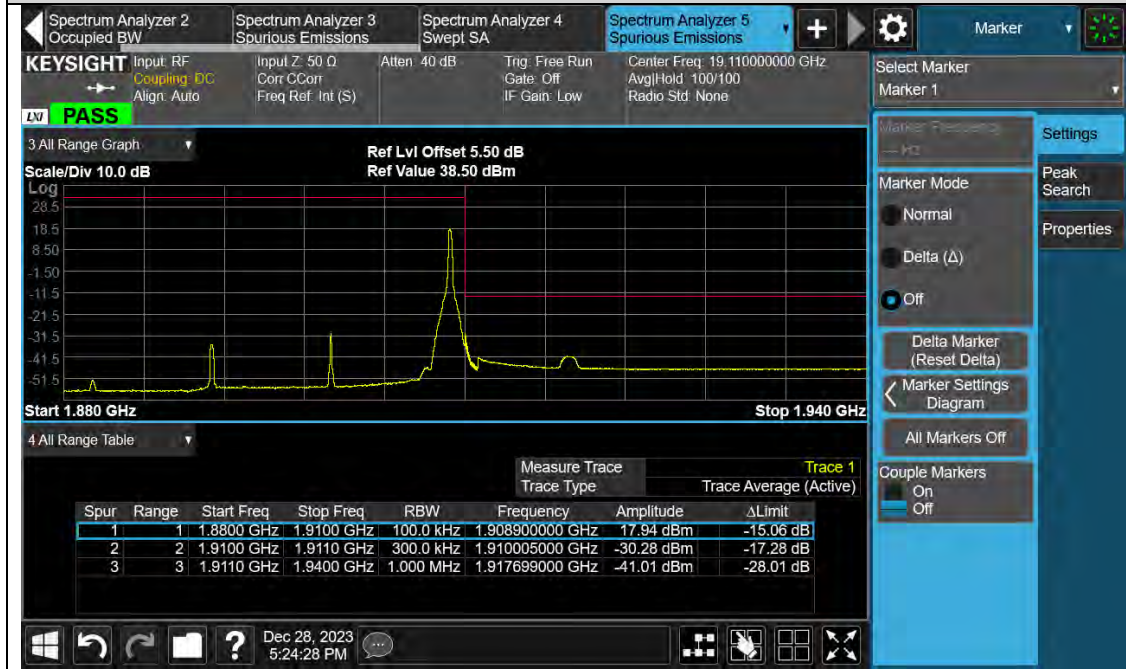


BUREAU VERITAS

Test Report No.: PSU-QSU2312200110RF02



Band2-20MHz-64QAM-19100-1RB#99

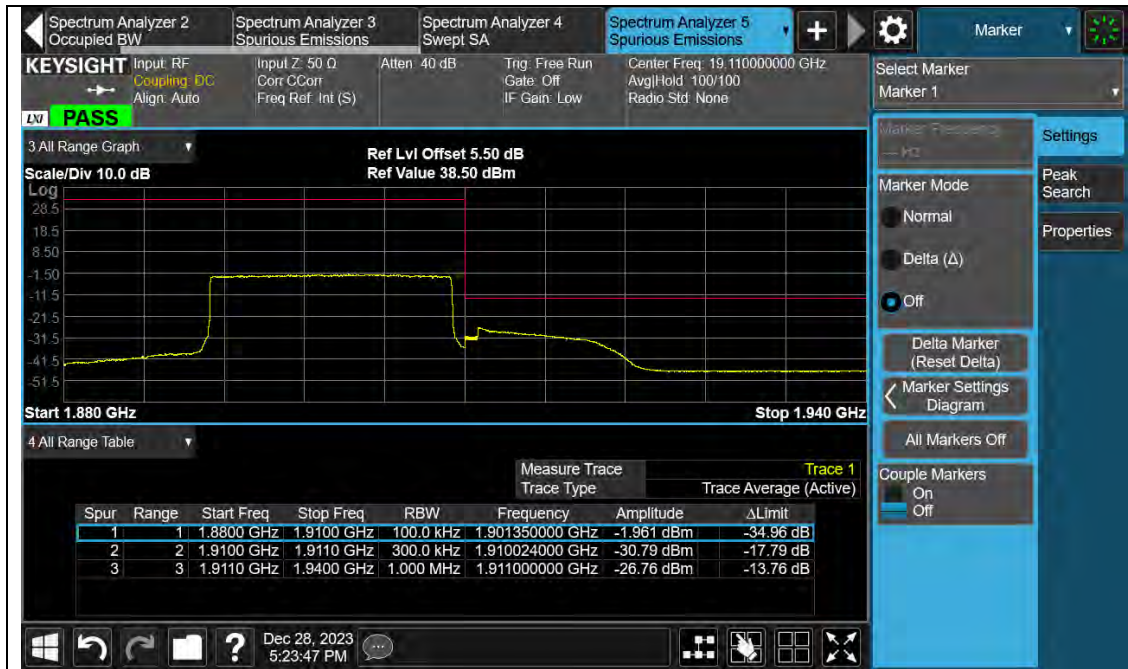


Band2-20MHz-64QAM-19100-100RB#0



BUREAU VERITAS

Test Report No.: PSU-QSU2312200110RF02







### CONDUCTED SPURIOUS EMISSION

#### Test Result

Band	Bandwidth	Mod.	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	30~20000MHz	See Graph	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~20000MHz	See Graph	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~20000MHz	See Graph	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~20000MHz	See Graph	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~20000MHz	See Graph	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~20000MHz	See Graph	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~20000MHz	See Graph	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~20000MHz	See Graph	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~20000MHz	See Graph	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~20000MHz	See Graph	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~20000MHz	See Graph	PASS
Band2	5MHz	16QAM	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~20000MHz	See Graph	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~20000MHz	See Graph	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~20000MHz	See Graph	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~20000MHz	See Graph	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~20000MHz	See Graph	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~20000MHz	See Graph	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~20000MHz	See Graph	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~20000MHz	See Graph	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~20000MHz	See Graph	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~20000MHz	See Graph	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~20000MHz	See Graph	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~20000MHz	See Graph	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~20000MHz	See Graph	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	30~20000MHz	See Graph	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	30~20000MHz	See Graph	PASS
Band2	3MHz	64QAM	18615	1RB#0	30~20000MHz	See Graph	PASS
Band2	3MHz	64QAM	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	3MHz	64QAM	19185	1RB#0	30~20000MHz	See Graph	PASS
Band2	5MHz	64QAM	18625	1RB#0	30~20000MHz	See Graph	PASS
Band2	5MHz	64QAM	18900	1RB#0	30~20000MHz	See Graph	PASS



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**VERITAS**

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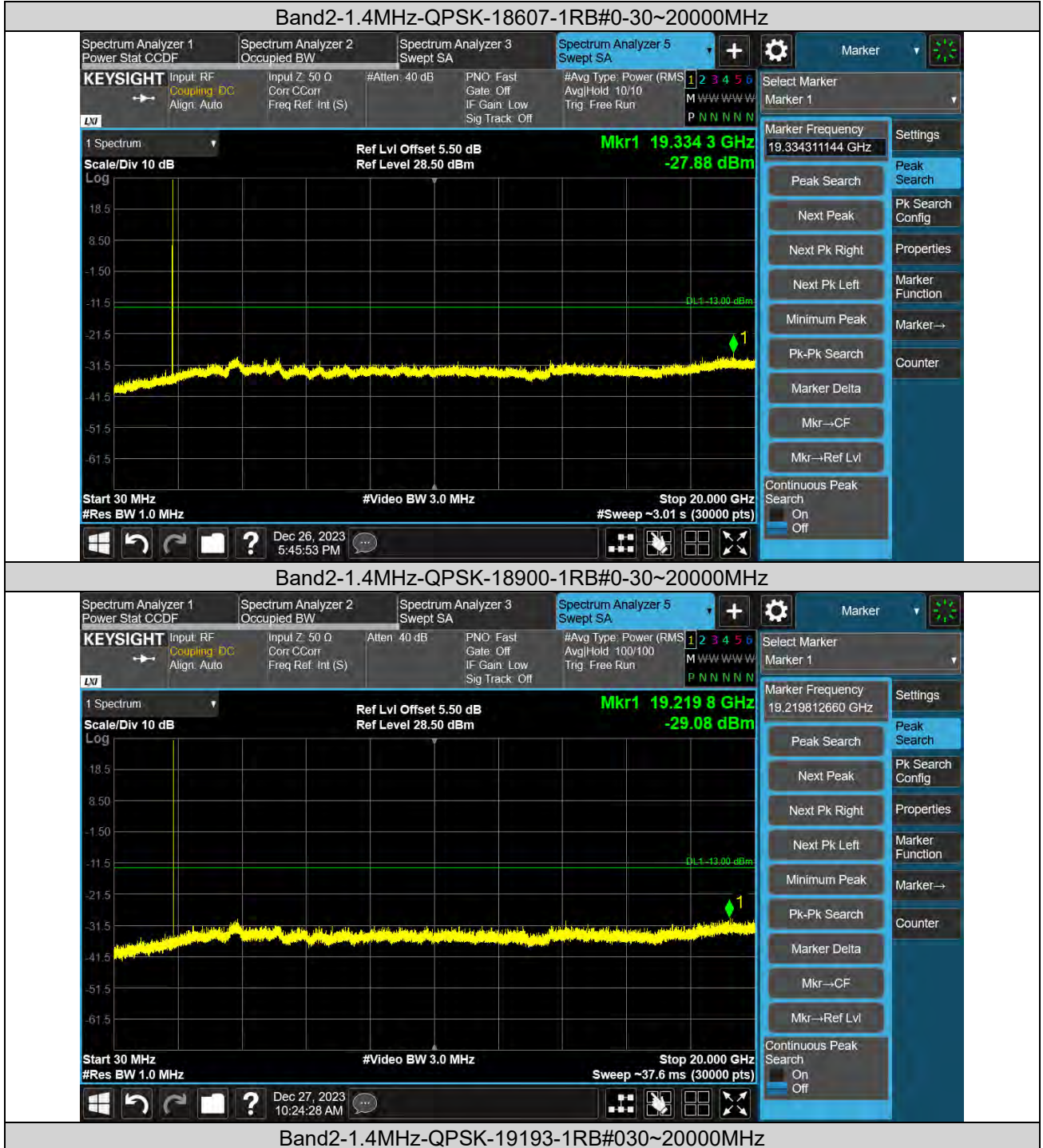
Band2	5MHz	64QAM	19175	1RB#0	30~20000MHz	See Graph	PASS
Band2	10MHz	64QAM	18650	1RB#0	30~20000MHz	See Graph	PASS
Band2	10MHz	64QAM	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	10MHz	64QAM	19150	1RB#0	30~20000MHz	See Graph	PASS
Band2	15MHz	64QAM	18675	1RB#0	30~20000MHz	See Graph	PASS
Band2	15MHz	64QAM	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	15MHz	64QAM	19125	1RB#0	30~20000MHz	See Graph	PASS
Band2	20MHz	64QAM	18700	1RB#0	30~20000MHz	See Graph	PASS
Band2	20MHz	64QAM	18900	1RB#0	30~20000MHz	See Graph	PASS
Band2	20MHz	64QAM	19100	1RB#0	30~20000MHz	See Graph	PASS



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### Test Graphs





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Band2-1.4MHz-16QAM-18607-1RB#0-30~20000MHz

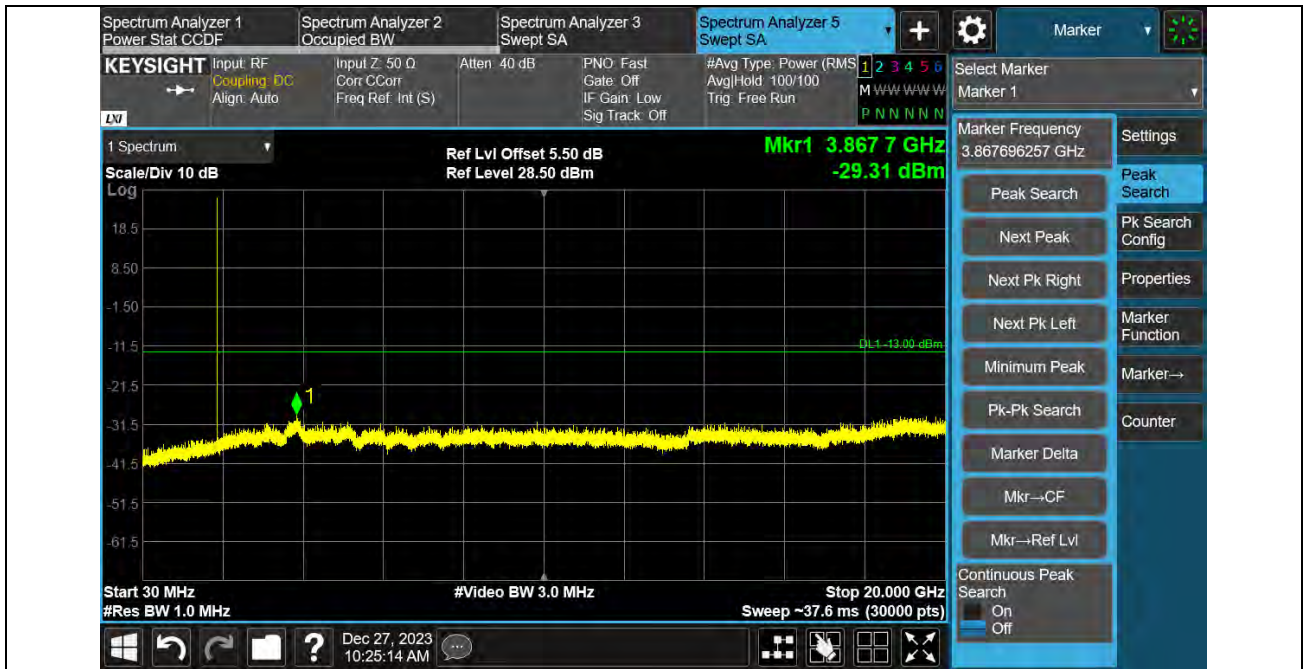


Band2-1.4MHz-16QAM-18900-1RB#0-30~20000MHz

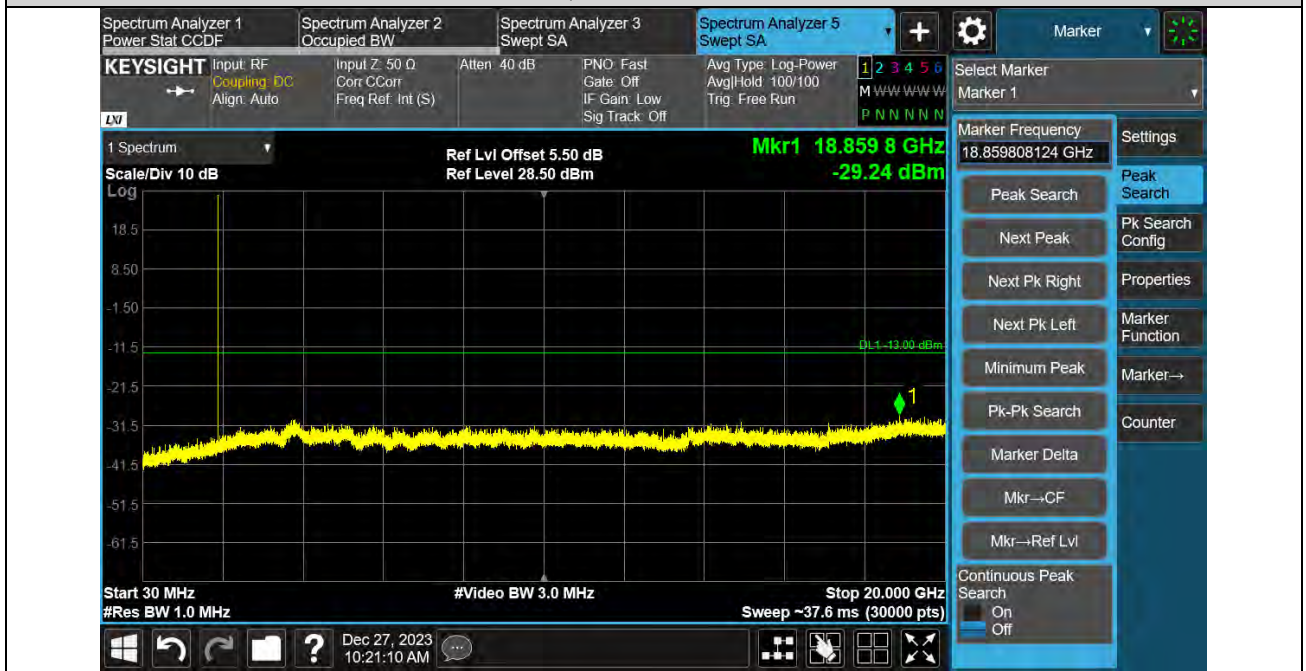


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Band2-1.4MHz-16QAM-19185-1RB#0-30~20000MHz

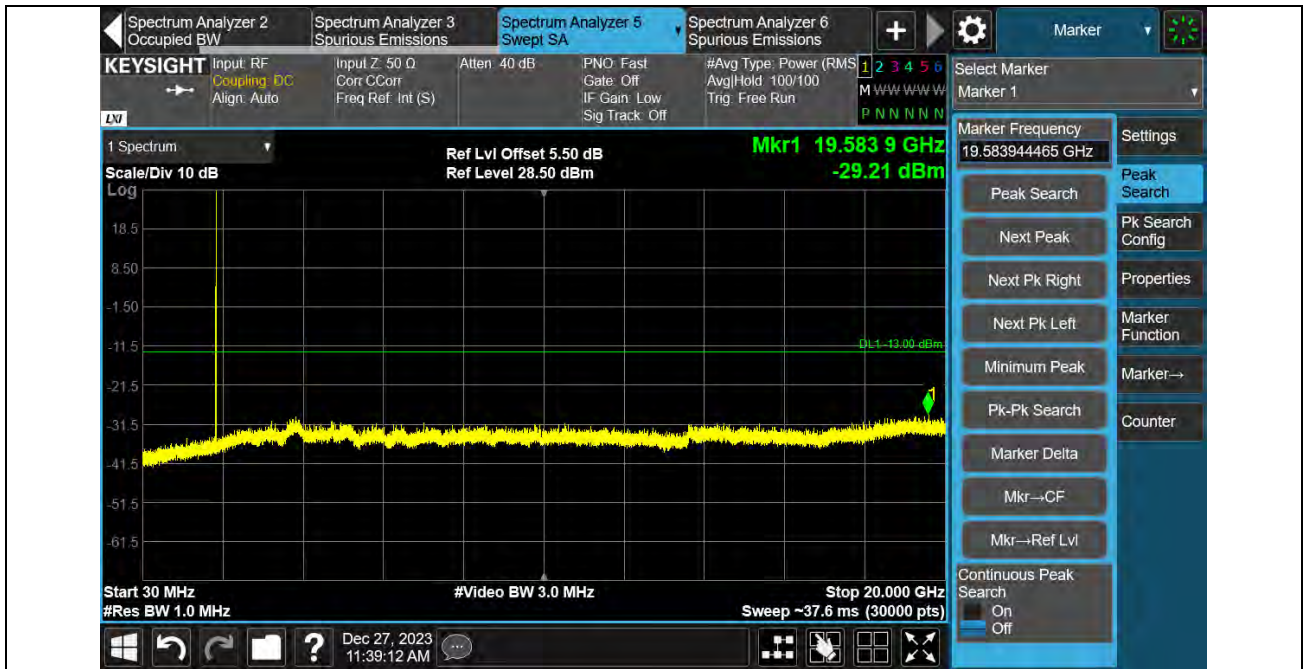


Band2-3MHz-QPSK-18615-1RB#0-30~20000MHz

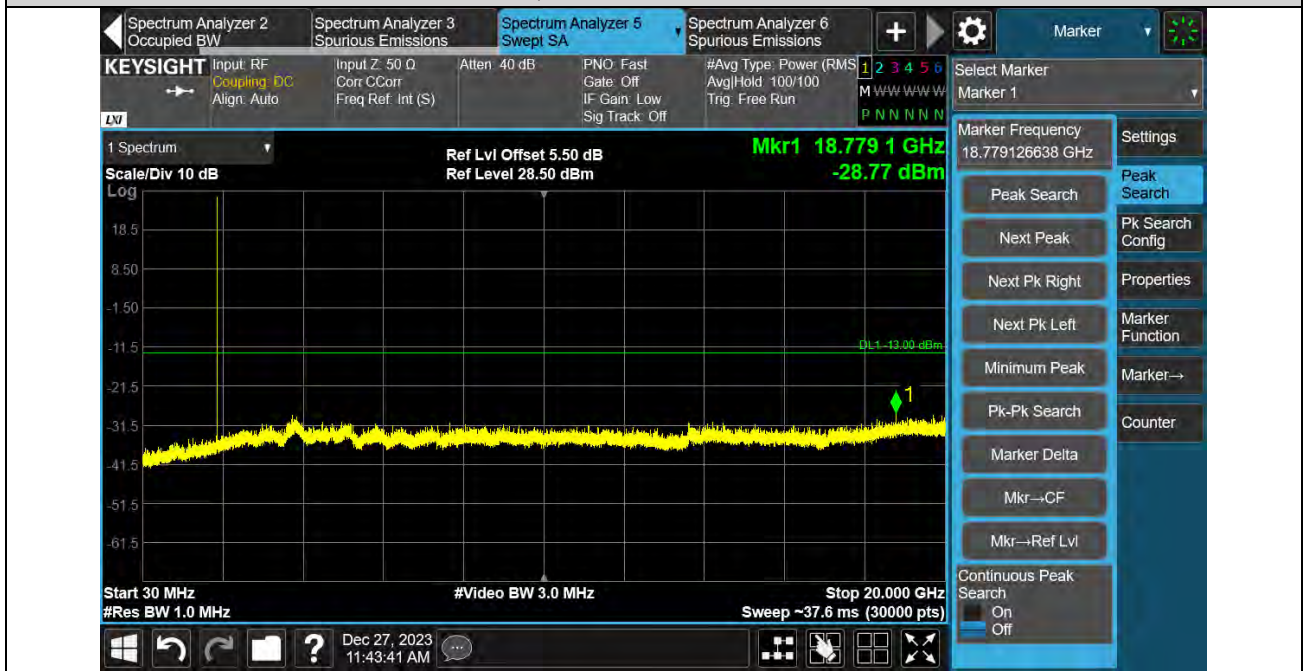


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Test Report No.: PSU-QSU2312200110RF02



Band2-3MHz-QPSK-18900-1RB#0-30~20000MHz

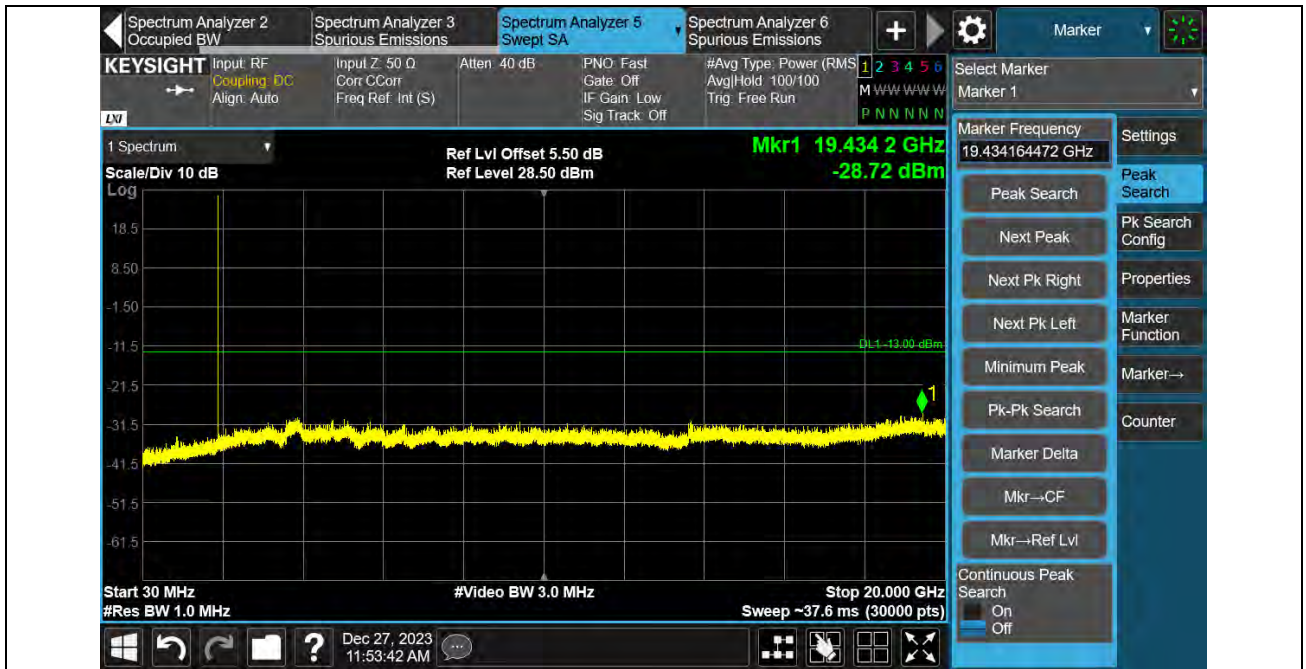


Band2-3MHz-QPSK-19185-1RB#0-30~20000MHz

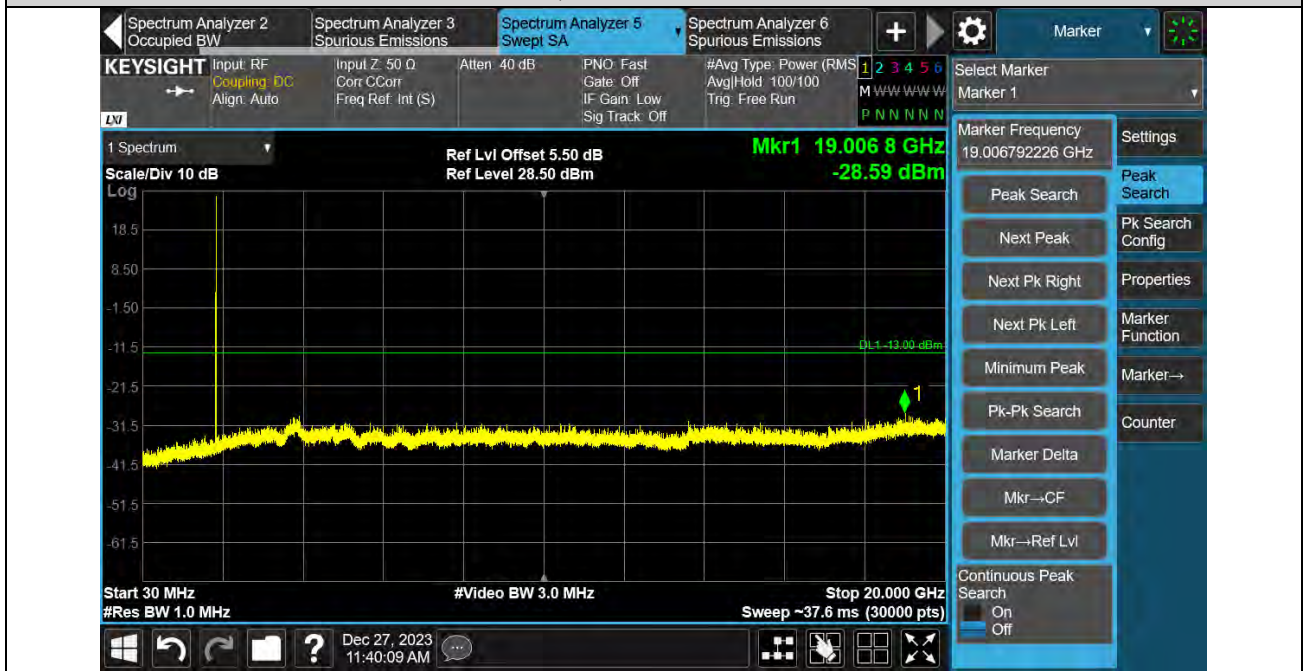


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Test Report No.: PSU-QSU2312200110RF02



Band2-3MHz-16QAM-18615-1RB#0-30~20000MHz

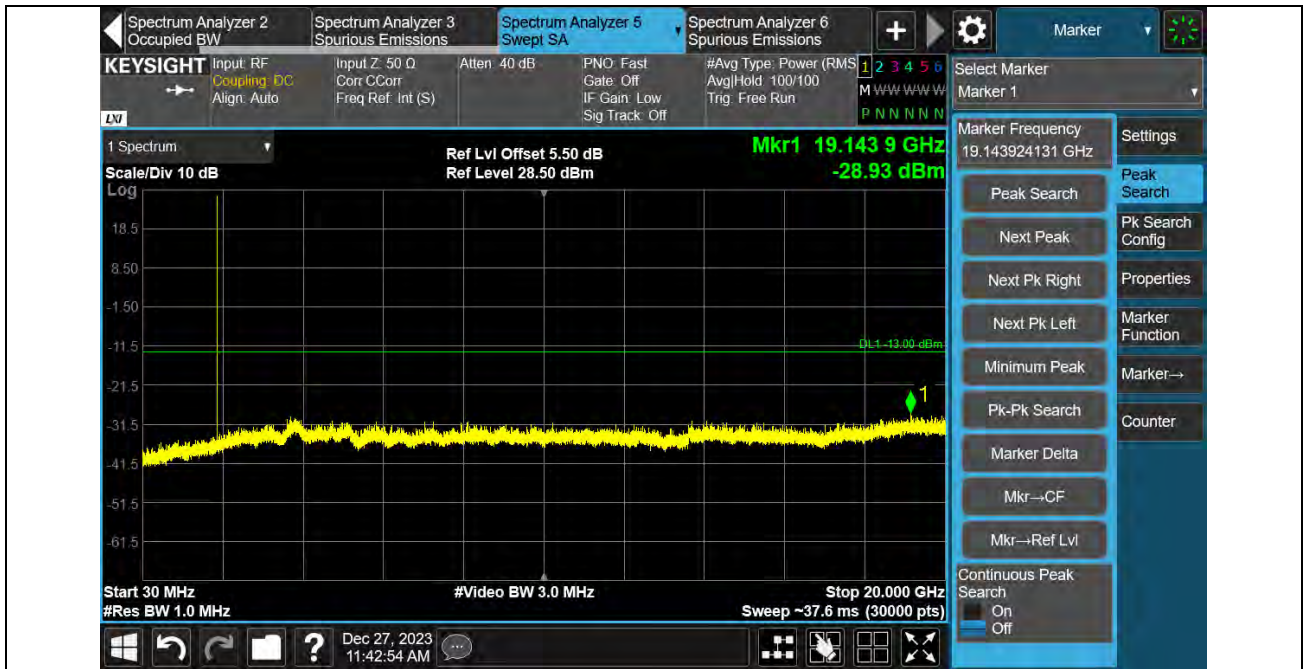


Band2-3MHz-16QAM-18900-1RB#0-30~20000MHz

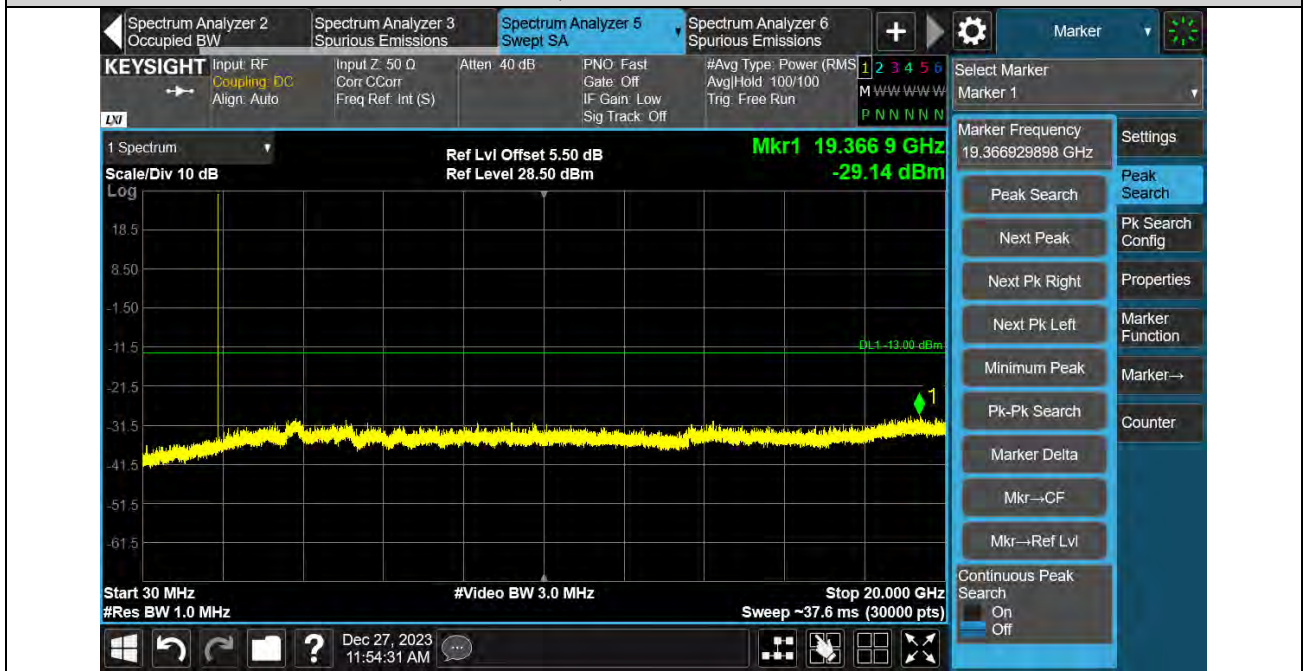


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Test Report No.: PSU-QSU2312200110RF02



Band2-3MHz-16QAM-19185-1RB#0-30~20000MHz



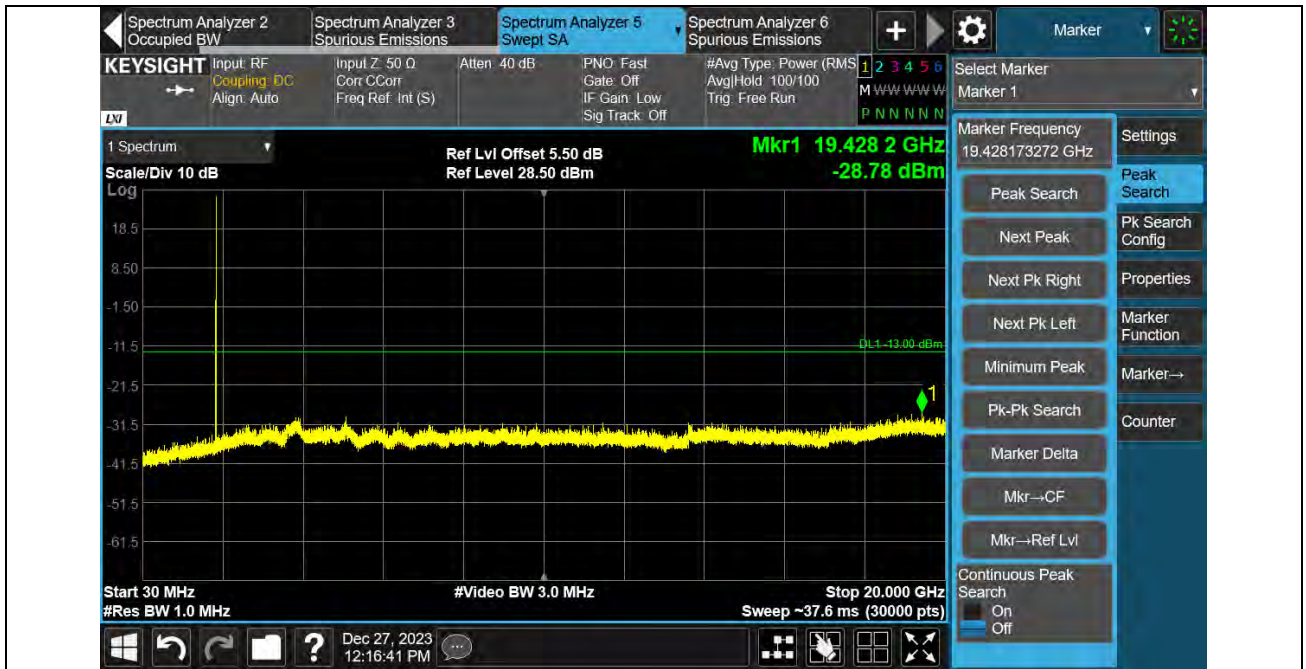
Band2-5MHz-QPSK-18625-1RB#0-30~20000MHz



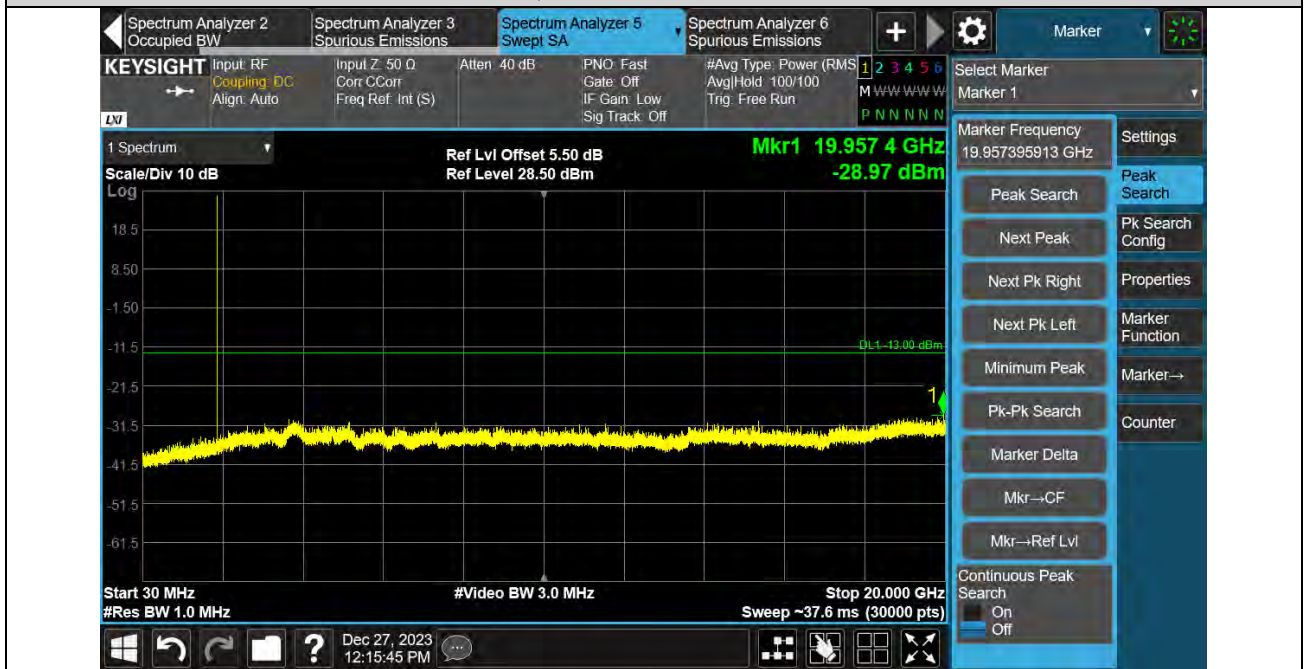


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Test Report No.: PSU-QSU2312200110RF02



Band2-5MHz-QPSK-18900-1RB#0-30~20000MHz



Band2-5MHz-QPSK-19175-1RB#0-30~20000MHz