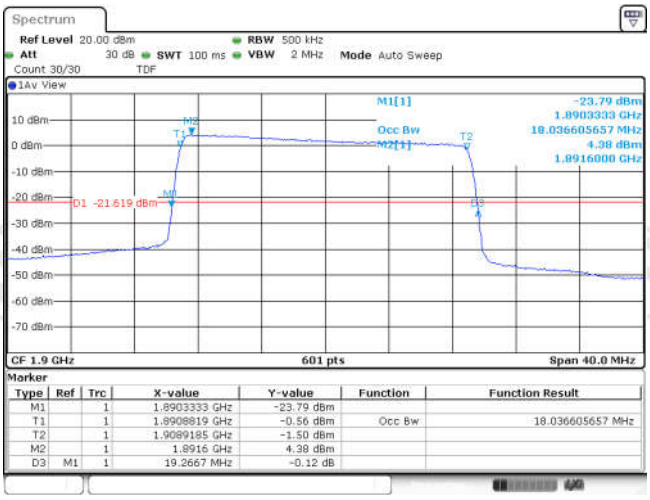
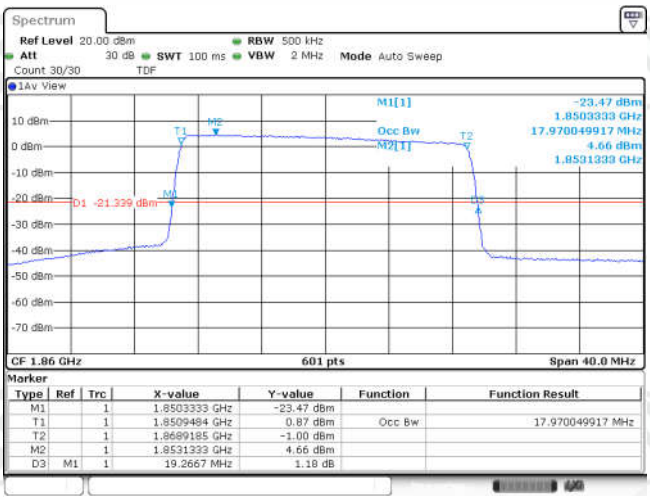


Band2-20MHz-16QAM-18700-100RB#0-17.97



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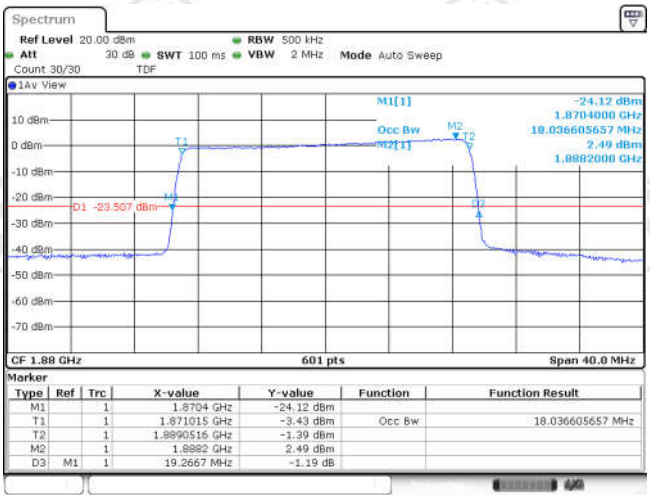
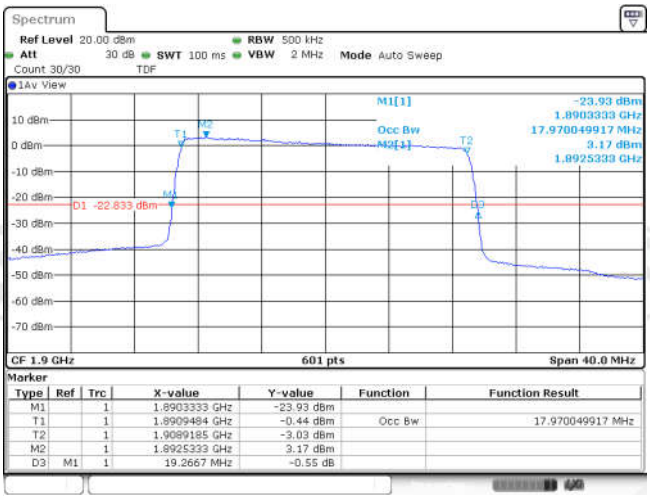


Band2-20MHz-16QAM-19100-100RB#0-17.97


Spectrum
Ref Level 20.00 dBm
RBW 500 kHz
Att 30 dB
SWT 100 ms
VBW 2 MHz
Mode Auto Sweep
Count 30/30
TDF
1Av View
M1[1] -23.93 dBm 1.8903333 GHz
Occ Bw 17.970049917 MHz
M2[1] 3.17 dBm 1.8925333 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
D1 -22.833 dBm
CF 1.9 GHz
601 pts
Span 40.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 1.8903333 GHz -23.93 dBm
T1 1 1.8909484 GHz -0.44 dBm Occ Bw 17.970049917 MHz
T2 1 1.9089185 GHz -3.03 dBm
M2 1 1.8925333 GHz 3.17 dBm
D3 M1 1 19.2667 MHz -0.55 dB
Date: 11.SEP.2023 19:03:27

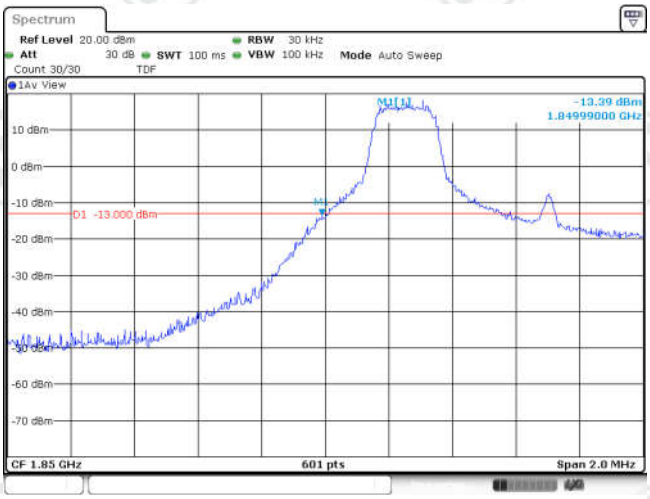
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-13.39	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-22.64	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-16.26	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-30.12	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-20.61	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-26.29	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-14.29	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-22.12	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-19.77	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-29.94	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-21.39	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-26.50	PASS
Band2	3MHz	QPSK	18615	1RB#0	-14.22	PASS
Band2	3MHz	QPSK	18615	1RB#14	-29.35	PASS
Band2	3MHz	QPSK	18615	15RB#0	-24.64	PASS
Band2	3MHz	QPSK	19185	1RB#0	-36.46	PASS
Band2	3MHz	QPSK	19185	1RB#14	-23.72	PASS
Band2	3MHz	QPSK	19185	15RB#0	-32.46	PASS
Band2	3MHz	16QAM	18615	1RB#0	-14.46	PASS
Band2	3MHz	16QAM	18615	1RB#14	-30.84	PASS
Band2	3MHz	16QAM	18615	15RB#0	-25.20	PASS
Band2	3MHz	16QAM	19185	1RB#0	-36.69	PASS
Band2	3MHz	16QAM	19185	1RB#14	-22.61	PASS
Band2	3MHz	16QAM	19185	15RB#0	-31.92	PASS
Band2	5MHz	QPSK	18625	1RB#0	-15.60	PASS
Band2	5MHz	QPSK	18625	1RB#24	-34.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	-24.55	PASS
Band2	5MHz	QPSK	19175	1RB#0	-40.50	PASS
Band2	5MHz	QPSK	19175	1RB#24	-23.49	PASS
Band2	5MHz	QPSK	19175	25RB#0	-33.75	PASS
Band2	5MHz	16QAM	18625	1RB#0	-17.77	PASS
Band2	5MHz	16QAM	18625	1RB#24	-34.50	PASS
Band2	5MHz	16QAM	18625	25RB#0	-26.84	PASS

Band2	5MHz	16QAM	19175	1RB#0	-41.39	PASS
Band2	5MHz	16QAM	19175	1RB#24	-24.06	PASS
Band2	5MHz	16QAM	19175	25RB#0	-34.42	PASS
Band2	10MHz	QPSK	18650	1RB#0	-20.03	PASS
Band2	10MHz	QPSK	18650	1RB#49	-35.80	PASS
Band2	10MHz	QPSK	18650	50RB#0	-28.64	PASS
Band2	10MHz	QPSK	19150	1RB#0	-42.06	PASS
Band2	10MHz	QPSK	19150	1RB#49	-27.29	PASS
Band2	10MHz	QPSK	19150	50RB#0	-37.08	PASS
Band2	10MHz	16QAM	18650	1RB#0	-21.09	PASS
Band2	10MHz	16QAM	18650	1RB#49	-36.80	PASS
Band2	10MHz	16QAM	18650	50RB#0	-30.54	PASS
Band2	10MHz	16QAM	19150	1RB#0	-42.99	PASS
Band2	10MHz	16QAM	19150	1RB#49	-27.75	PASS
Band2	10MHz	16QAM	19150	50RB#0	-37.46	PASS
Band2	15MHz	QPSK	18675	1RB#0	-22.42	PASS
Band2	15MHz	QPSK	18675	1RB#74	-36.89	PASS
Band2	15MHz	QPSK	18675	75RB#0	-31.19	PASS
Band2	15MHz	QPSK	19125	1RB#0	-43.03	PASS
Band2	15MHz	QPSK	19125	1RB#74	-29.92	PASS
Band2	15MHz	QPSK	19125	75RB#0	-39.39	PASS
Band2	15MHz	16QAM	18675	1RB#0	-22.93	PASS
Band2	15MHz	16QAM	18675	1RB#74	-38.12	PASS
Band2	15MHz	16QAM	18675	75RB#0	-32.93	PASS
Band2	15MHz	16QAM	19125	1RB#0	-43.63	PASS
Band2	15MHz	16QAM	19125	1RB#74	-30.51	PASS
Band2	15MHz	16QAM	19125	75RB#0	-39.49	PASS
Band2	20MHz	QPSK	18700	1RB#0	-26.26	PASS
Band2	20MHz	QPSK	18700	1RB#99	-42.73	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.05	PASS
Band2	20MHz	QPSK	19100	1RB#0	-46.07	PASS
Band2	20MHz	QPSK	19100	1RB#99	-31.79	PASS
Band2	20MHz	QPSK	19100	100RB#0	-41.89	PASS
Band2	20MHz	16QAM	18700	1RB#0	-26.12	PASS
Band2	20MHz	16QAM	18700	1RB#99	-43.13	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.85	PASS
Band2	20MHz	16QAM	19100	1RB#0	-46.76	PASS
Band2	20MHz	16QAM	19100	1RB#99	-32.16	PASS
Band2	20MHz	16QAM	19100	100RB#0	-41.23	PASS

Test Graphs

Band2-1.4MHz-QPSK-18607-1RB#0


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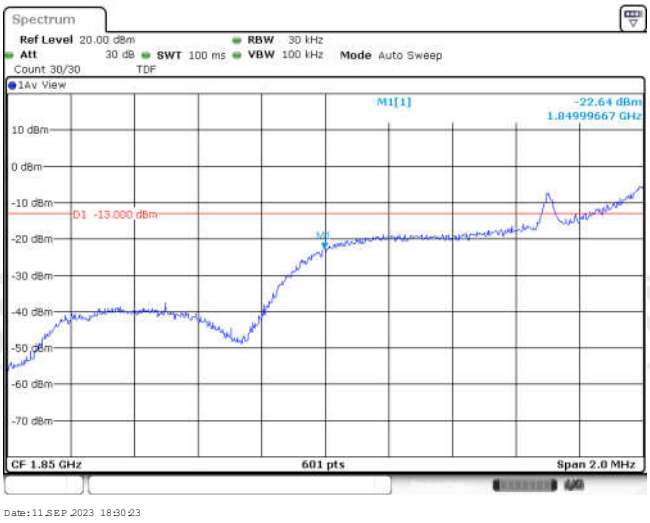

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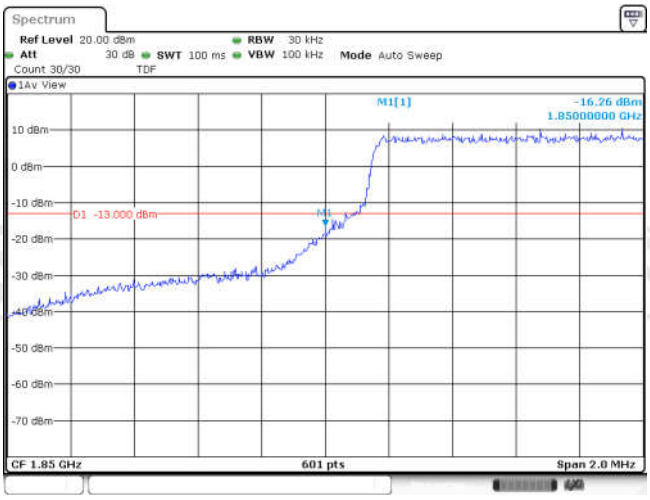

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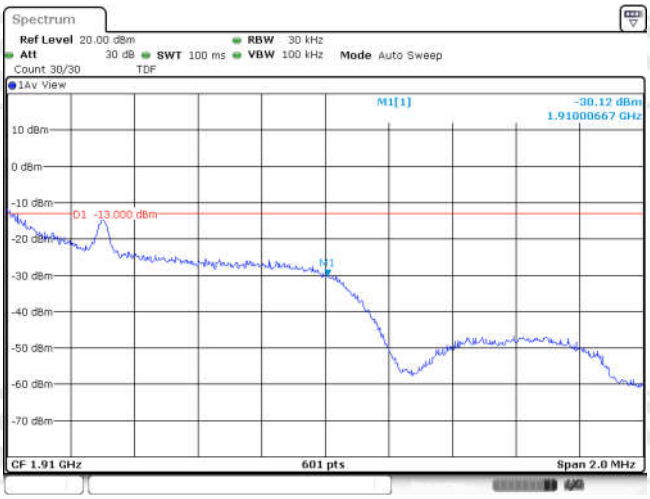

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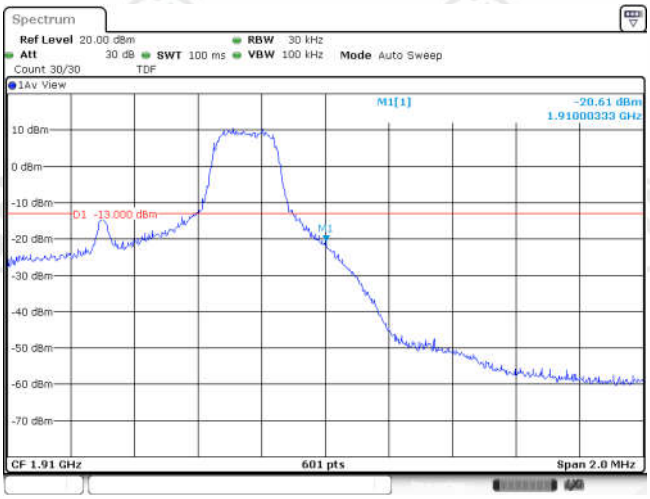

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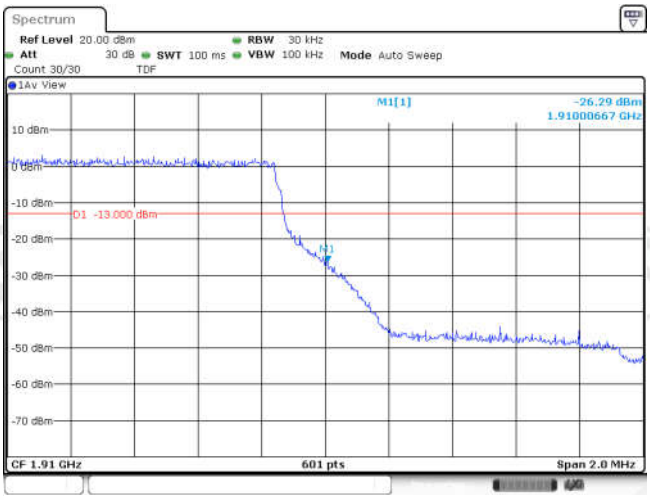

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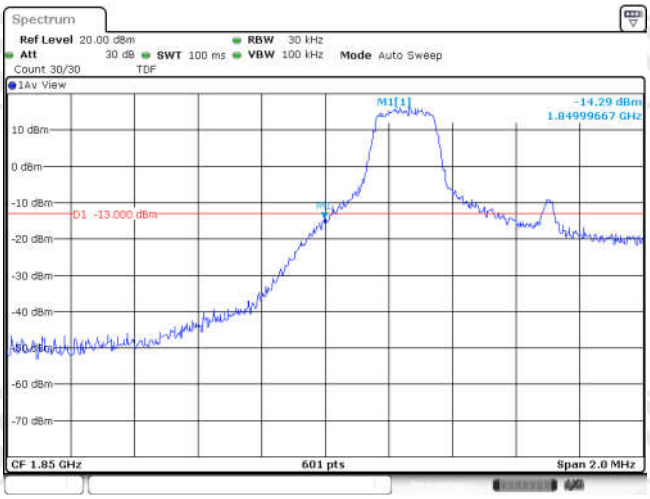

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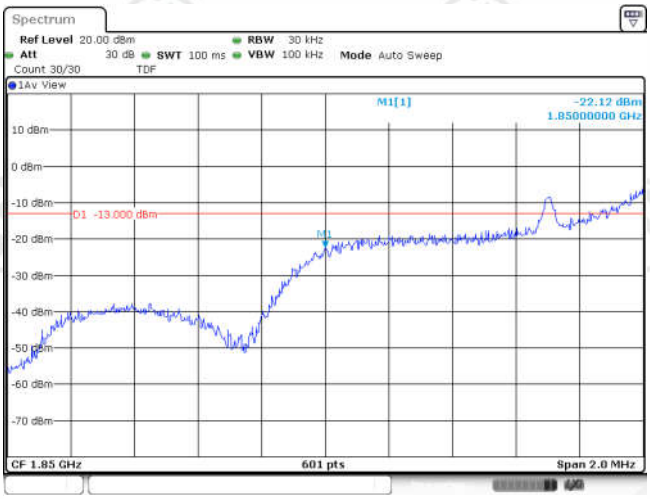

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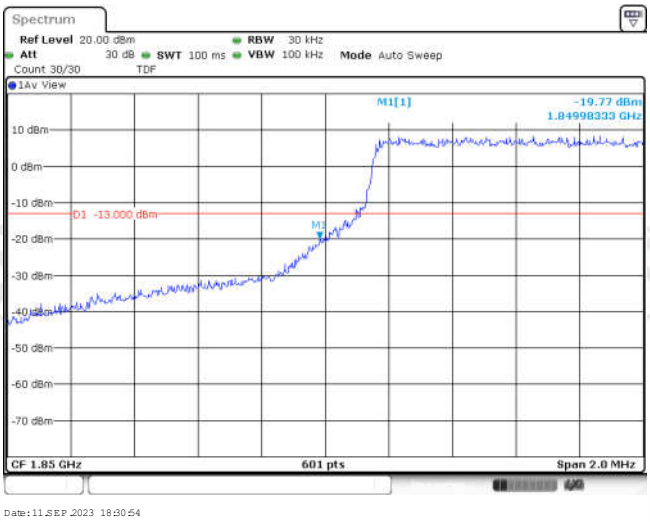

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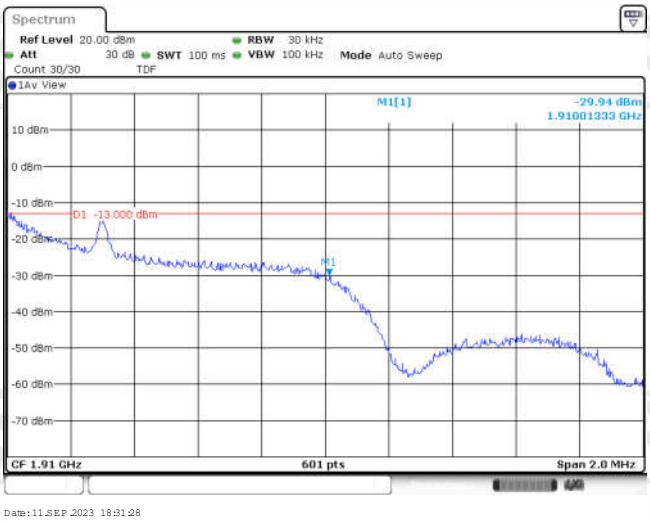

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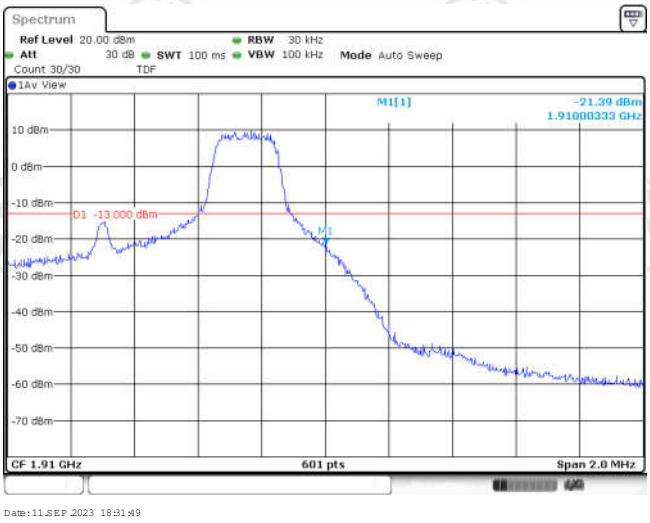

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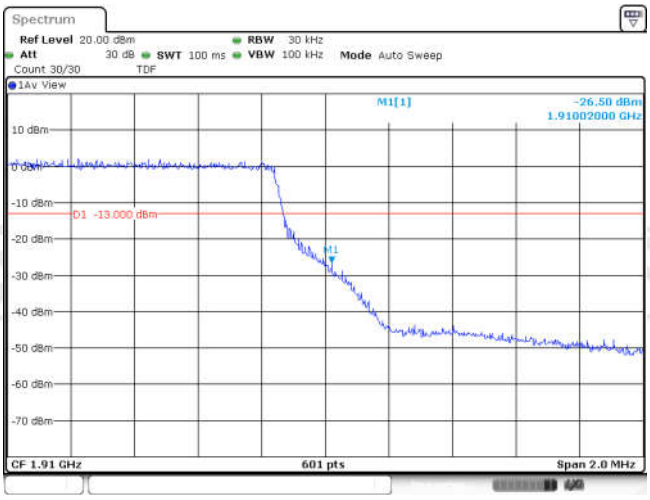

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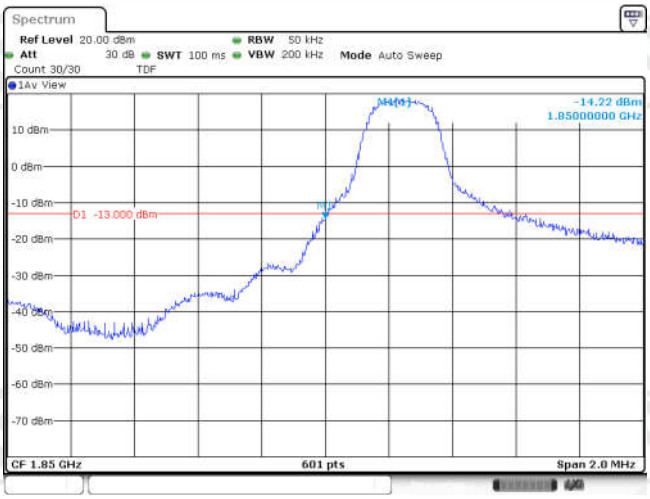

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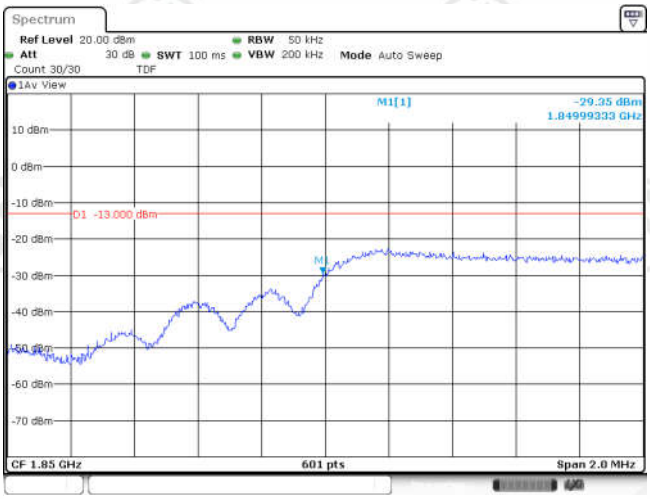

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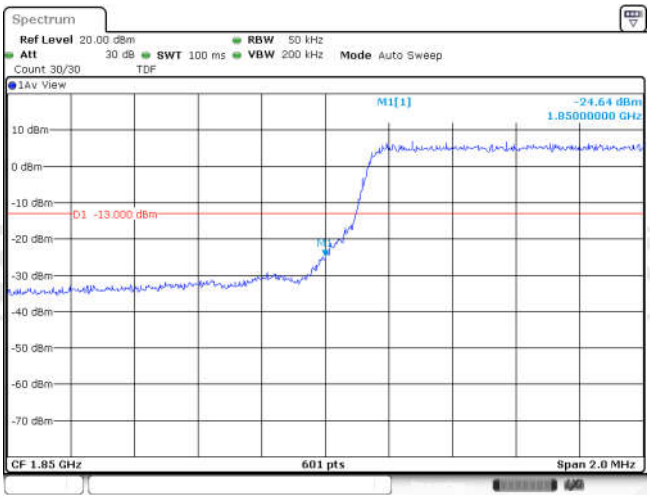

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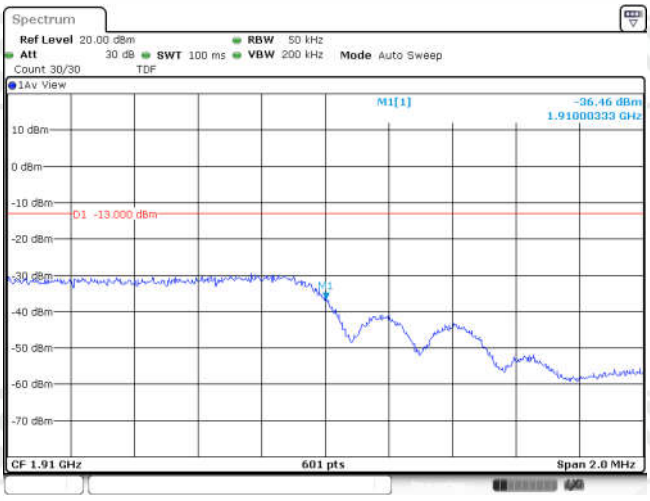

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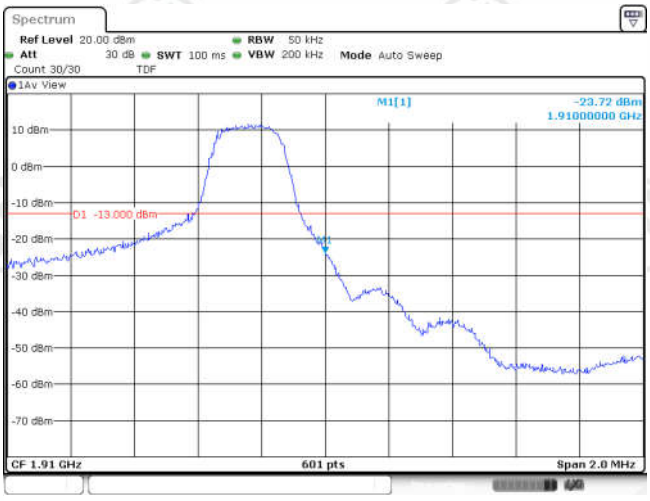

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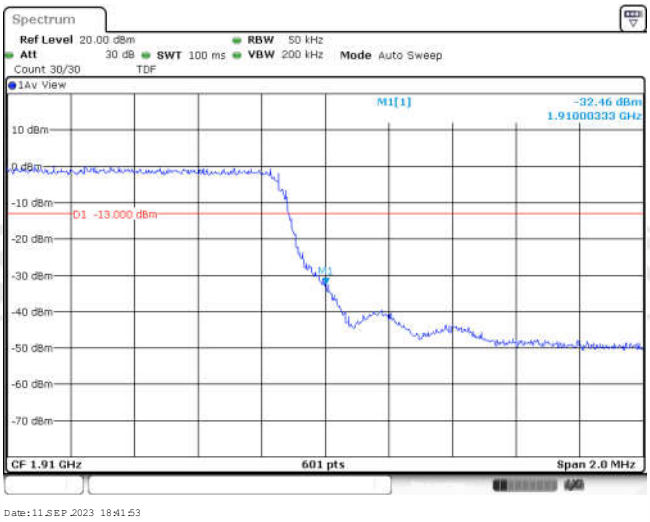

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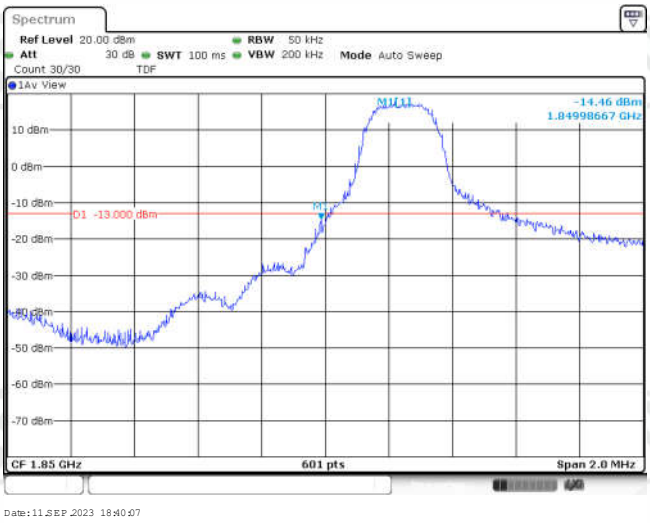

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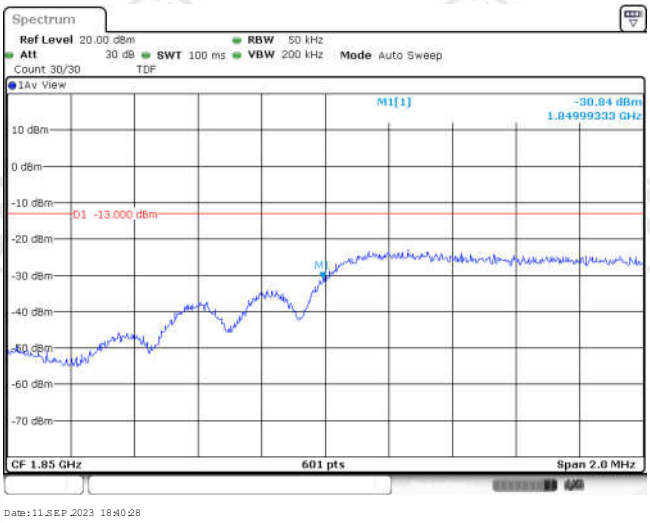

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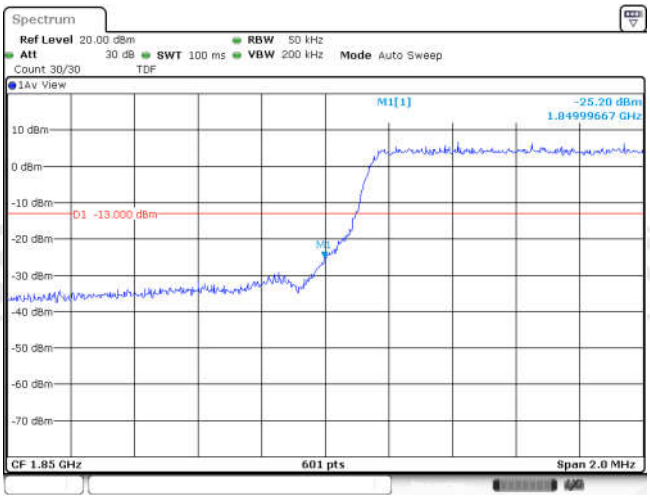

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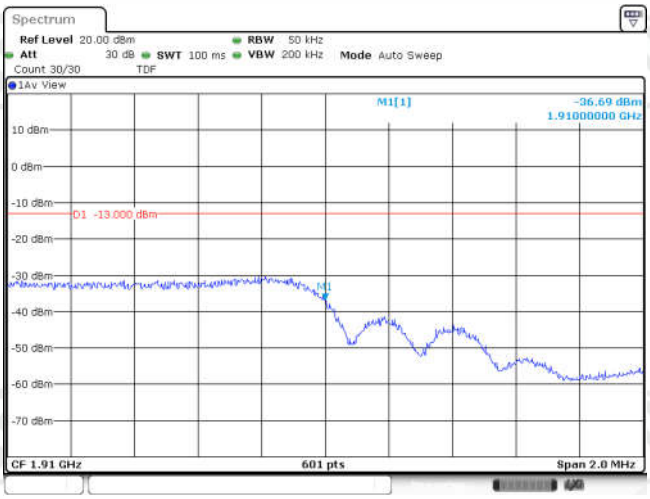

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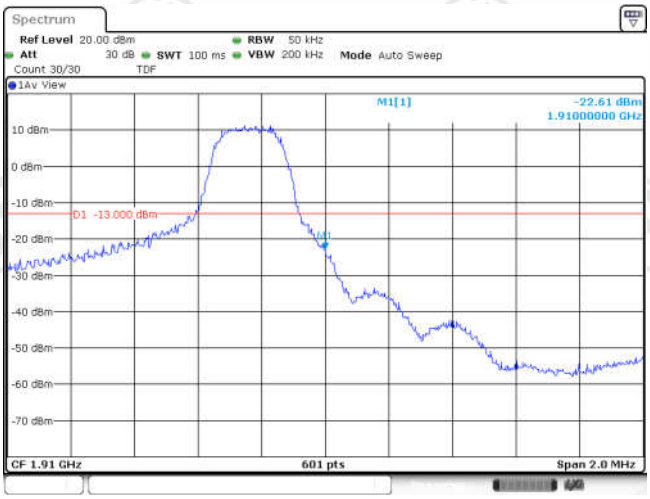

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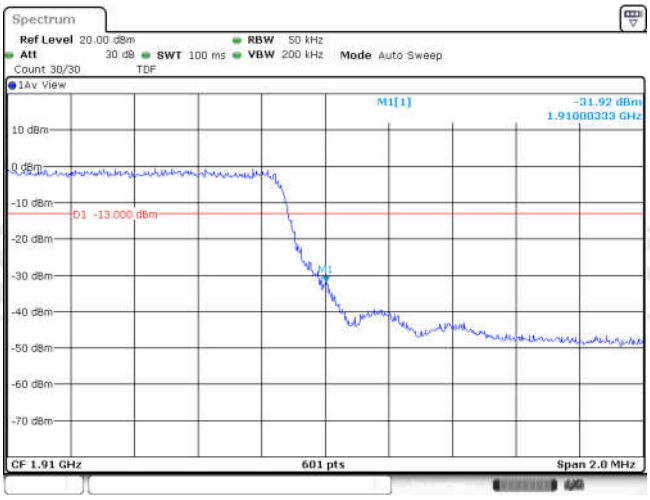

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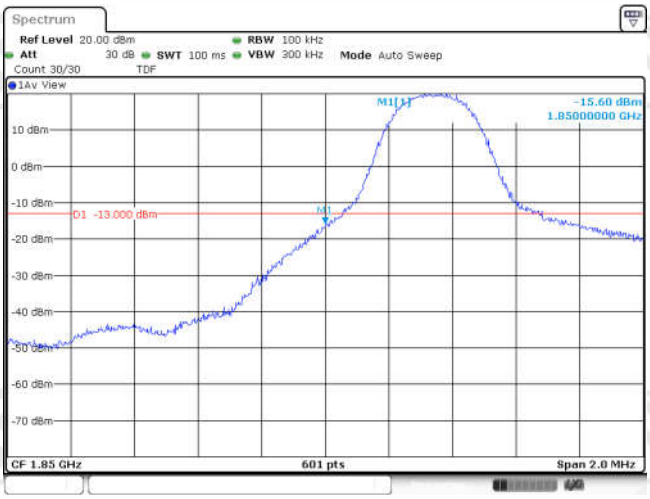

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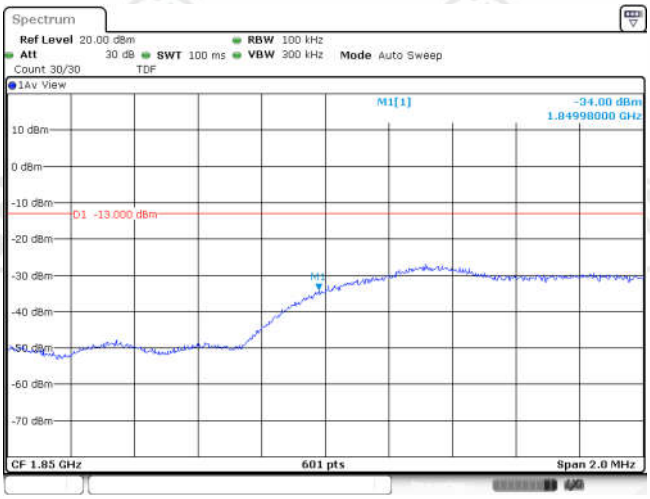

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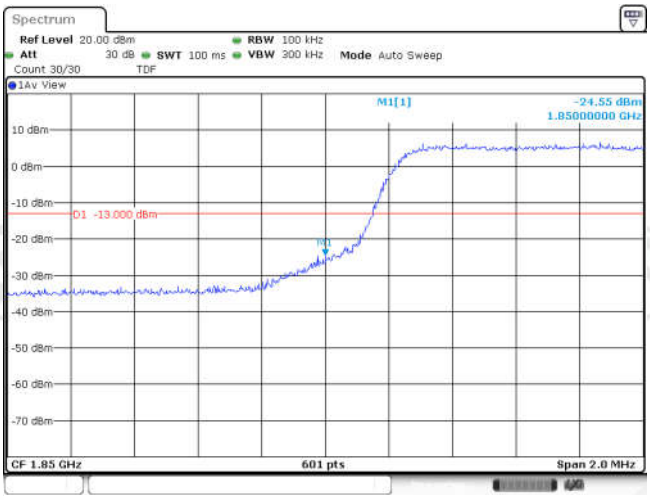

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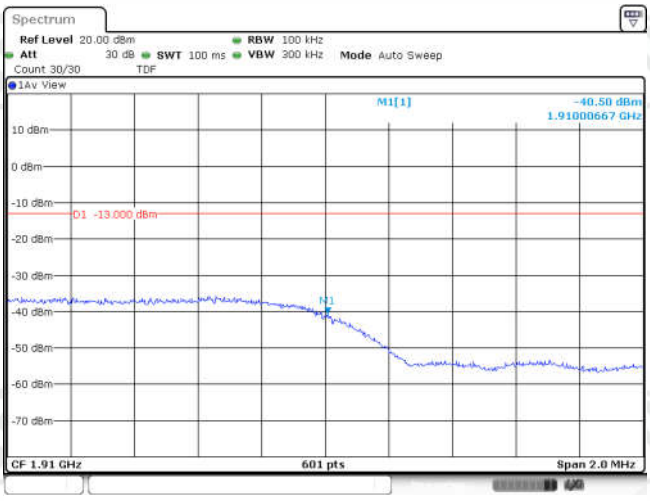

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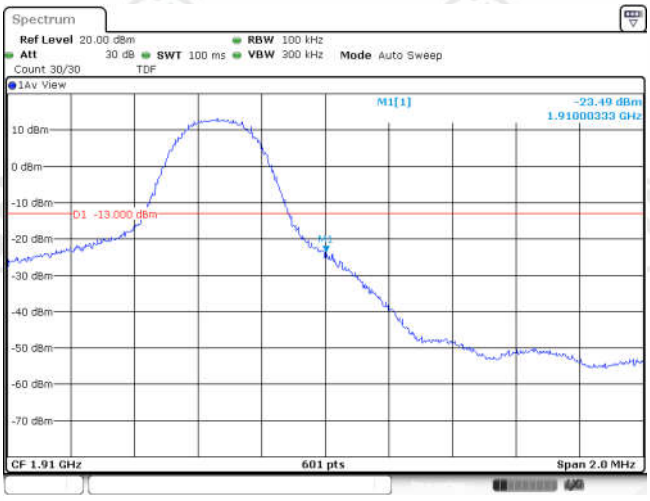

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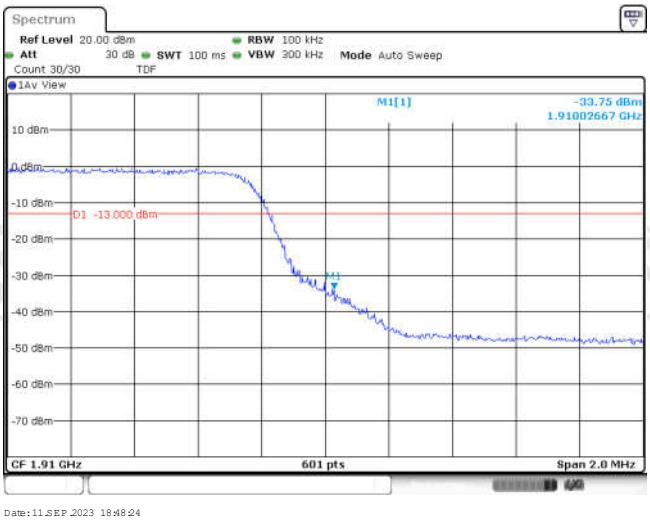

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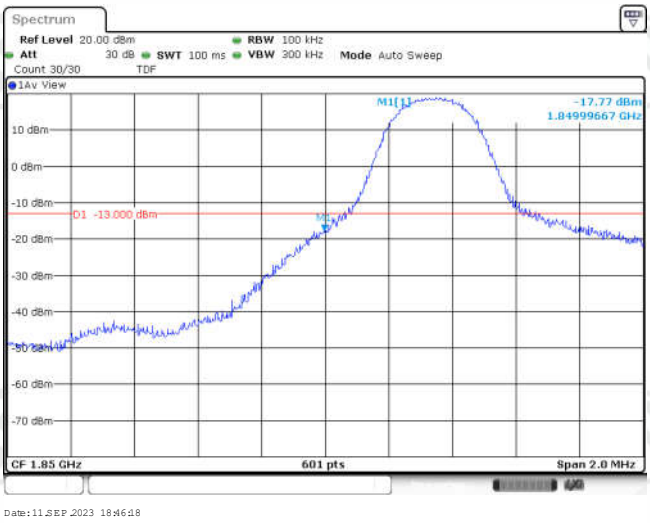
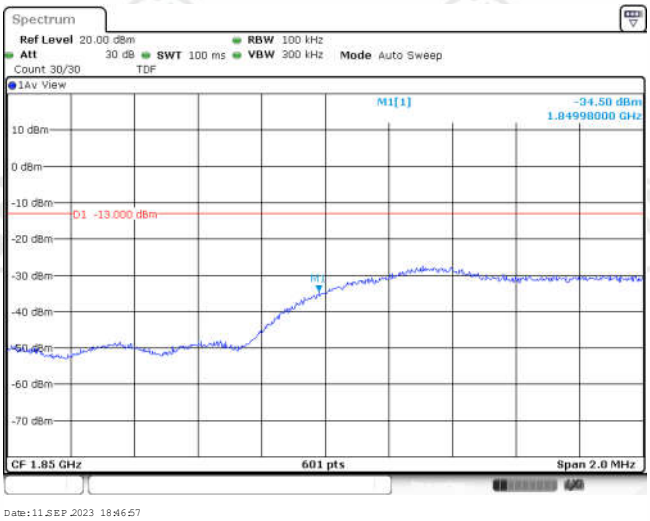


Band2-5MHz-16QAM-18625-1RB#24



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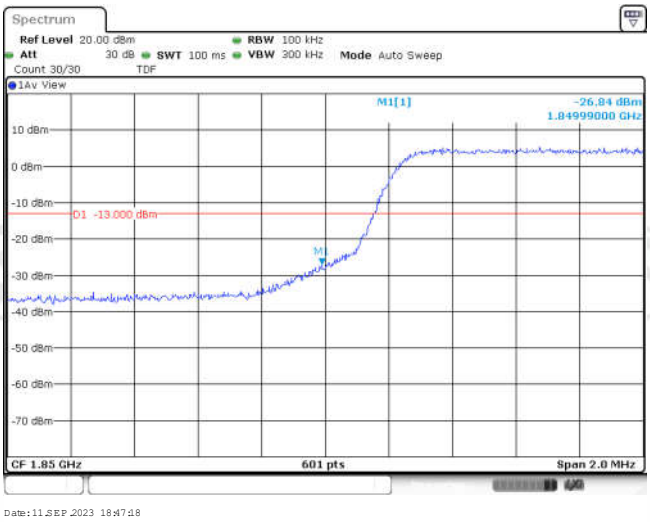

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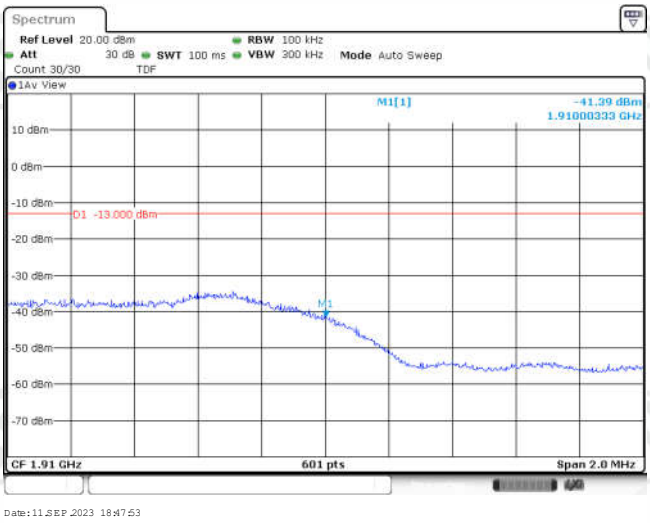

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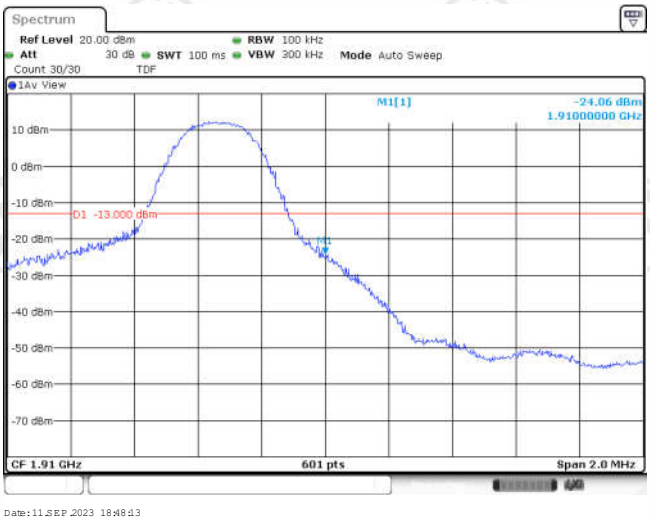

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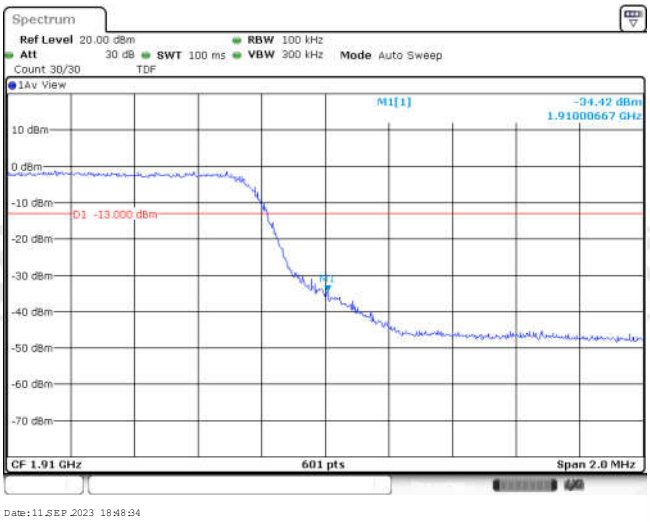

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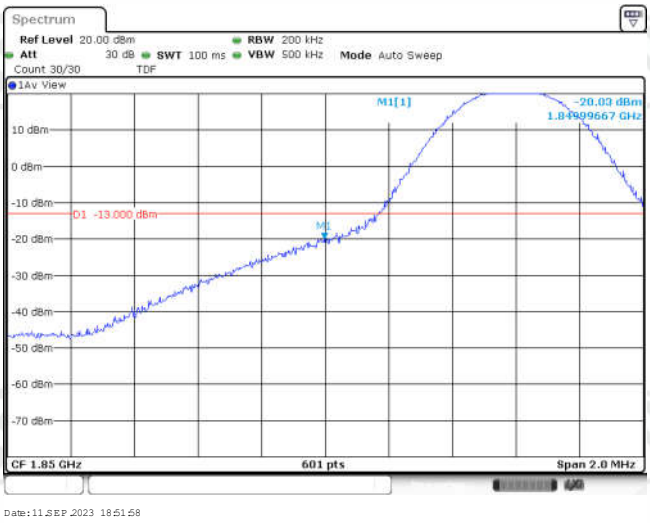

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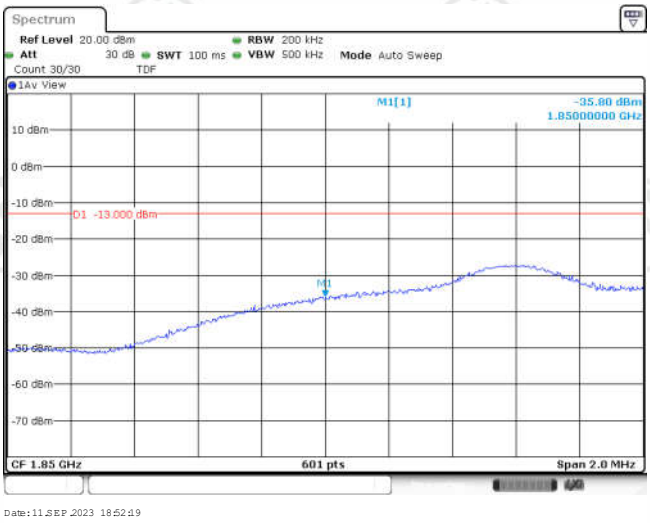

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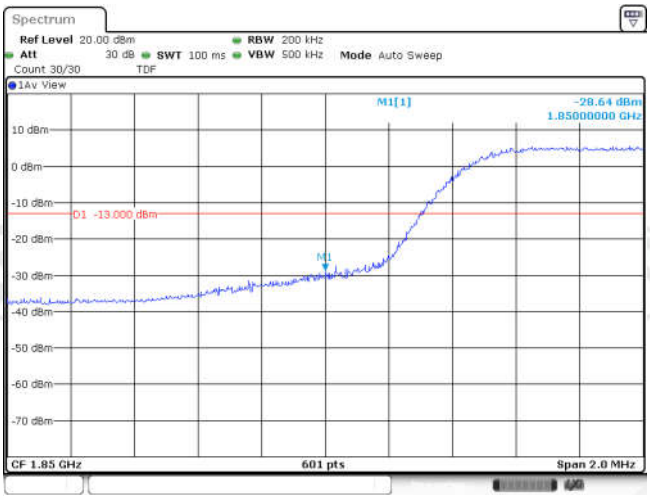

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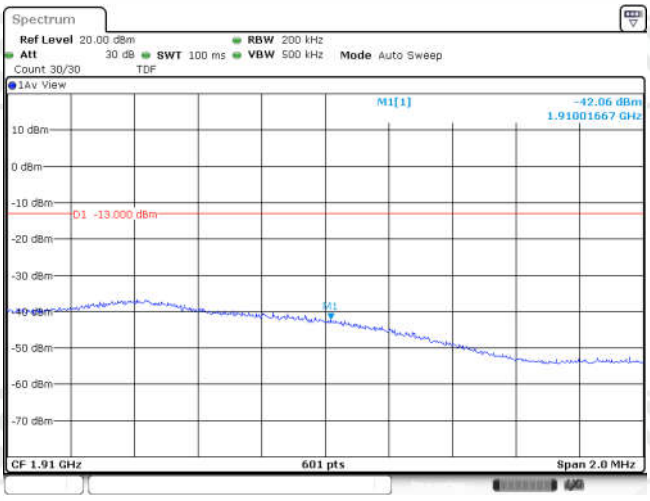

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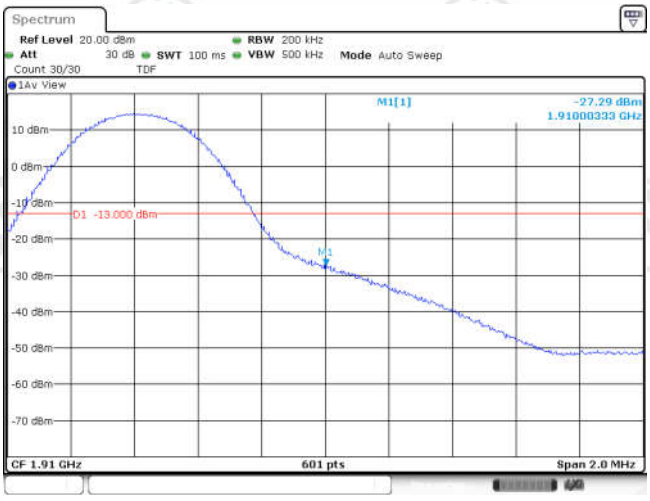

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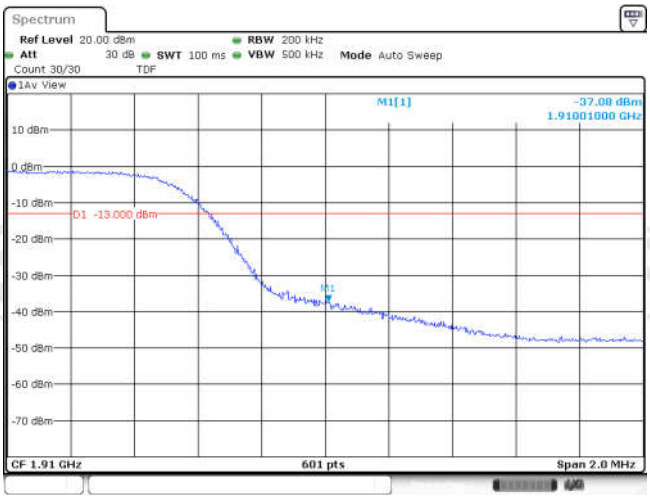

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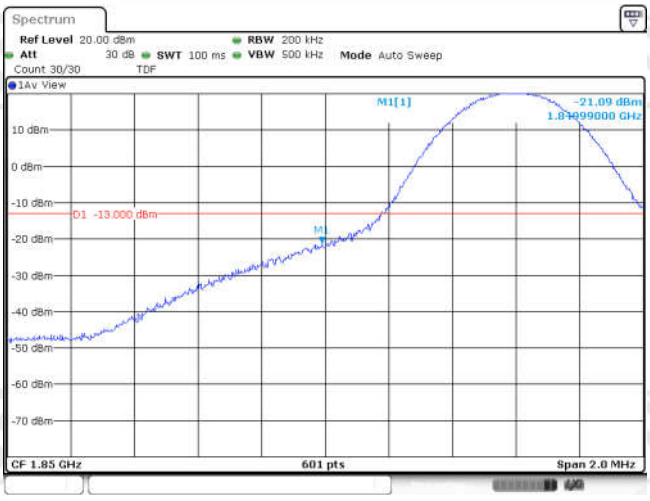
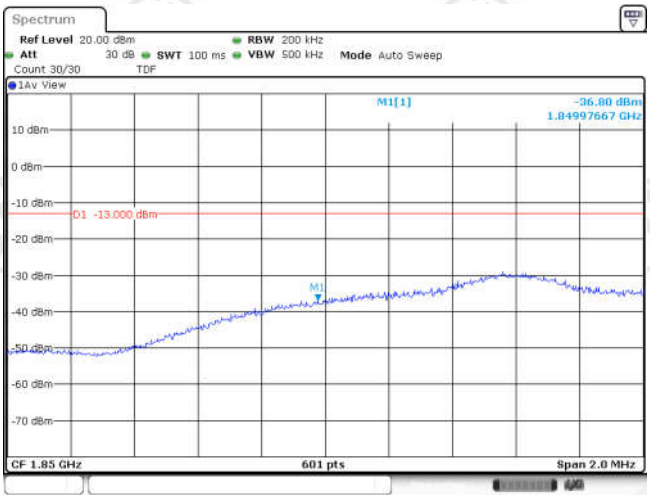


Band2-10MHz-16QAM-18650-1RB#49



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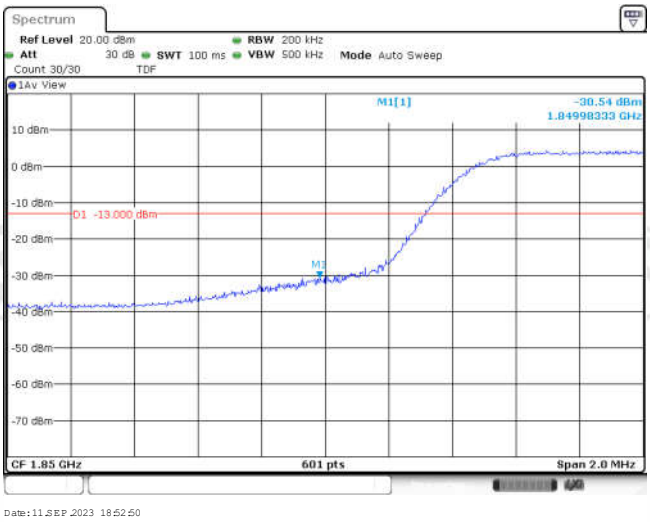

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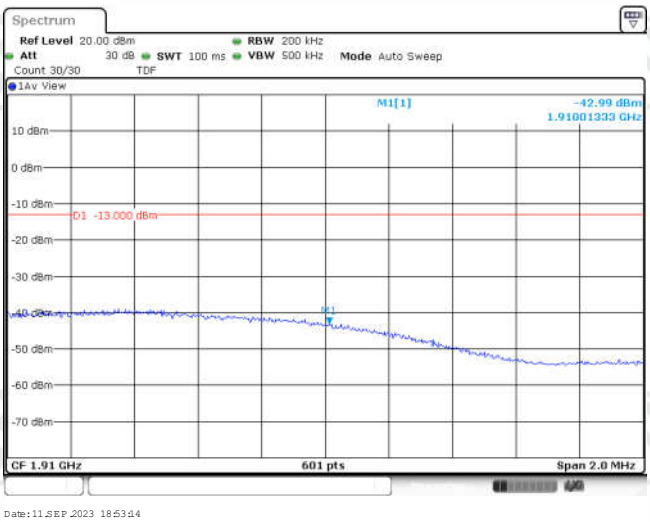

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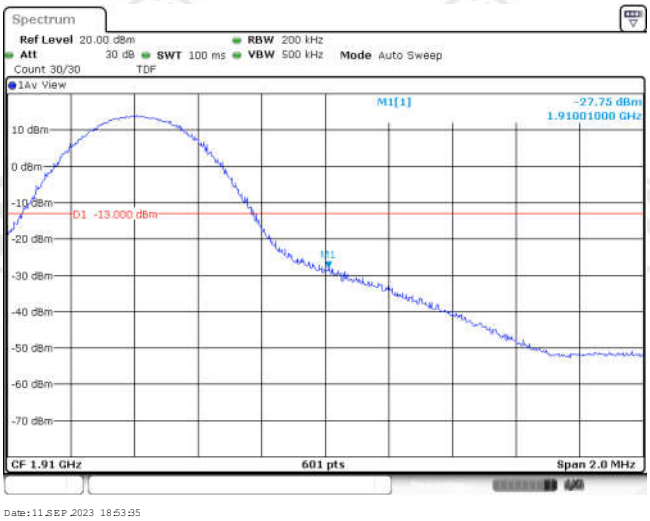

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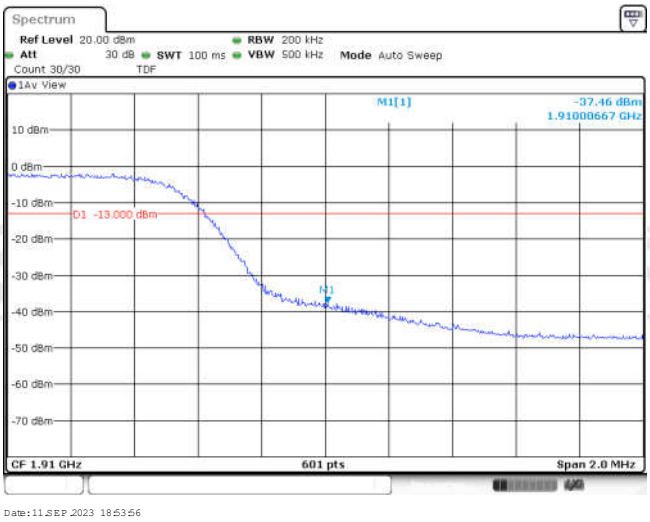

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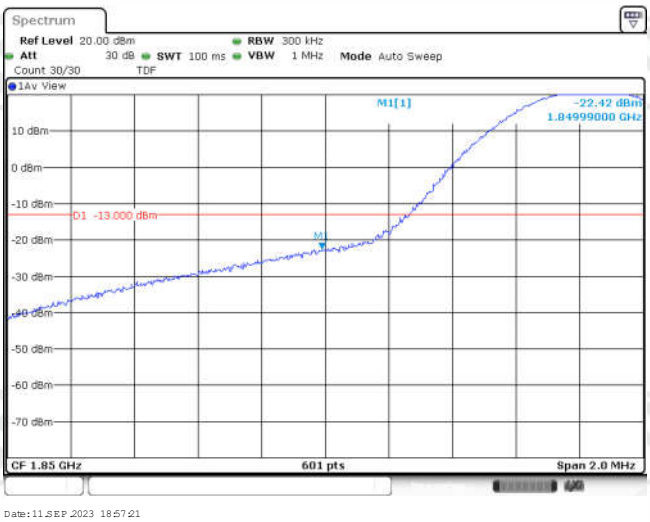

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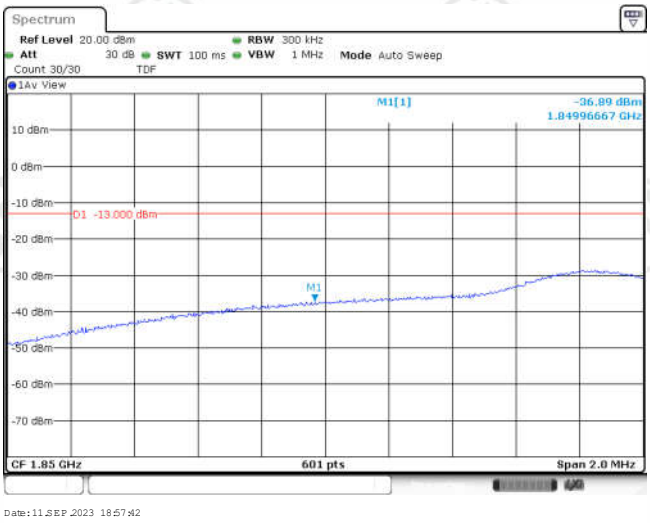

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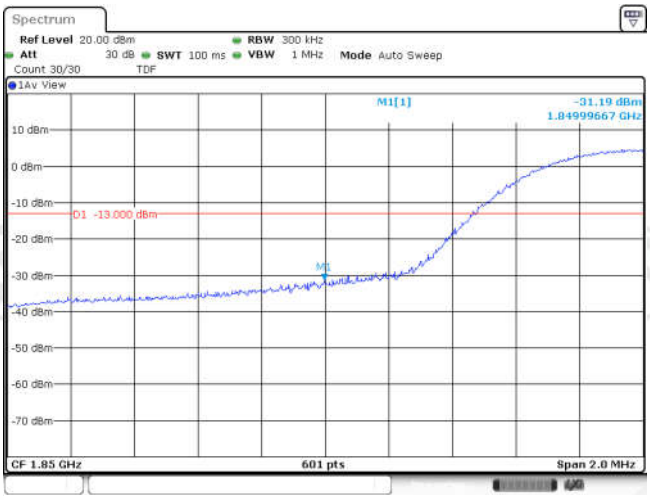

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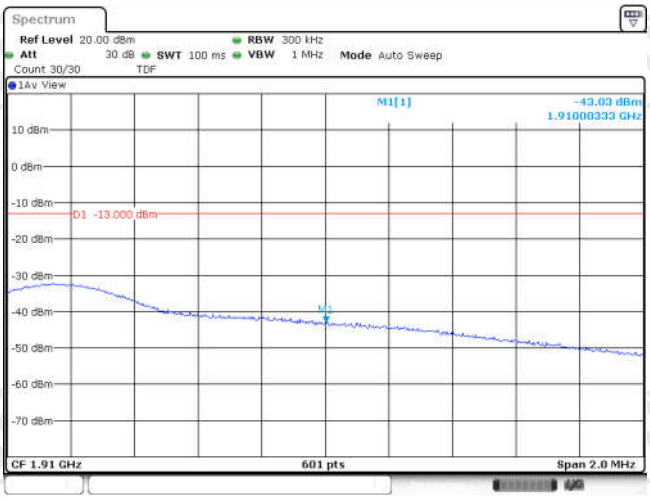

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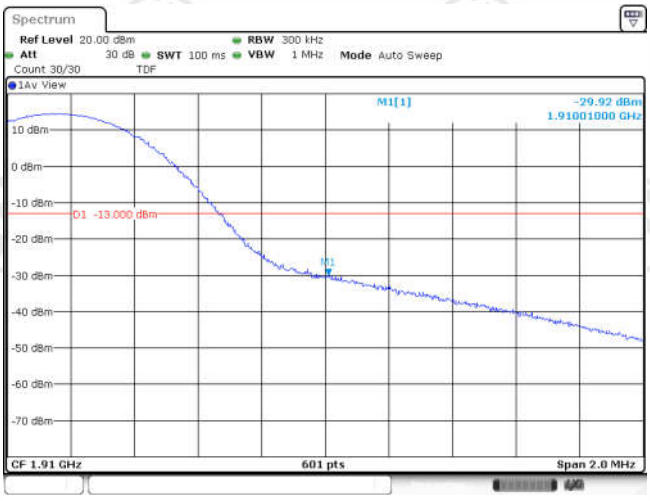

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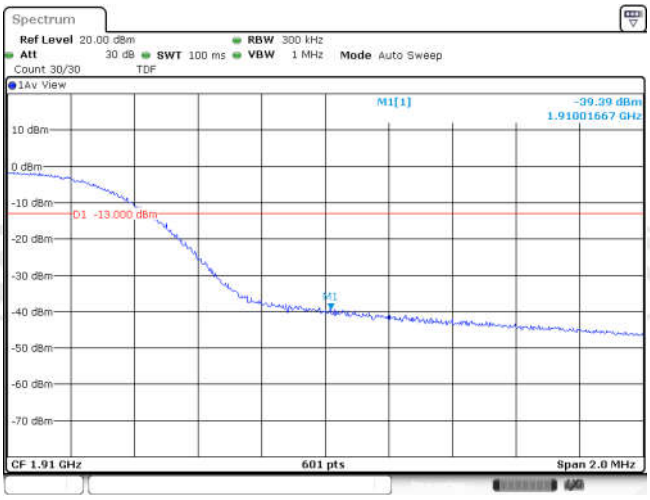

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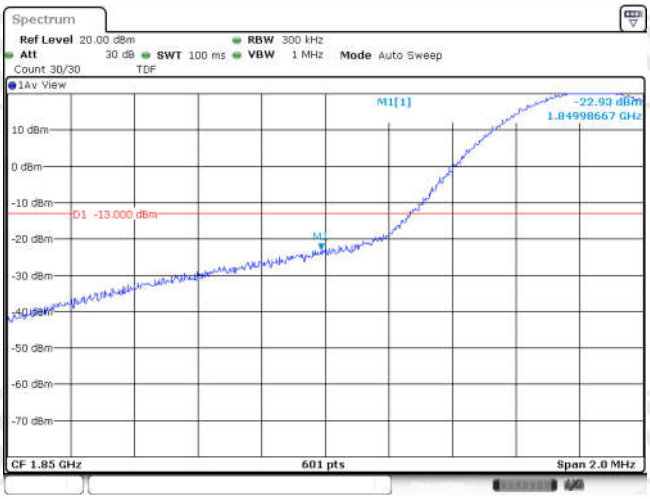

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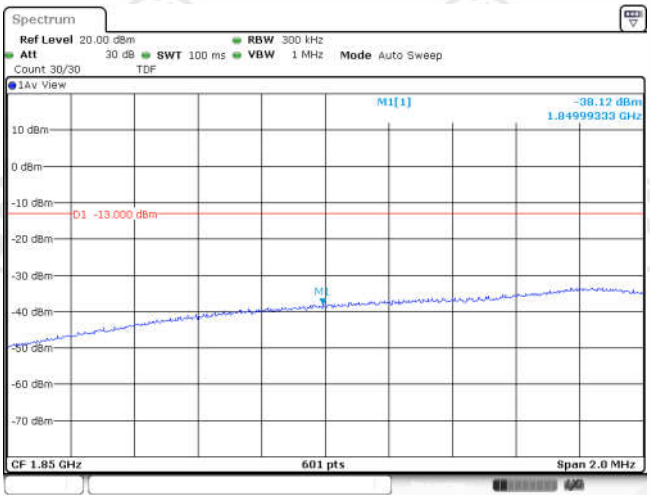

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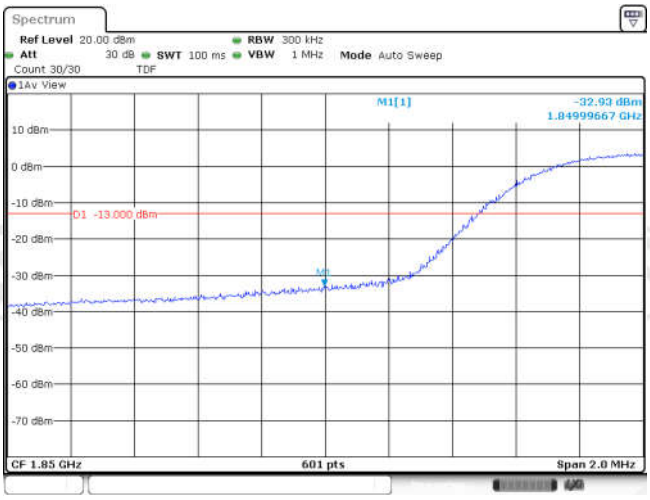

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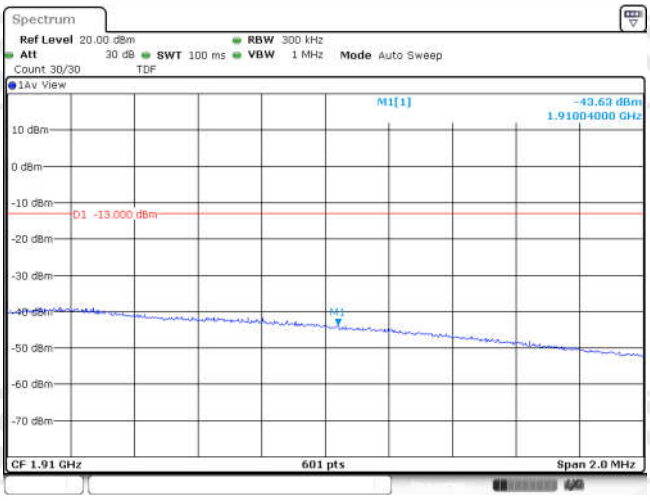

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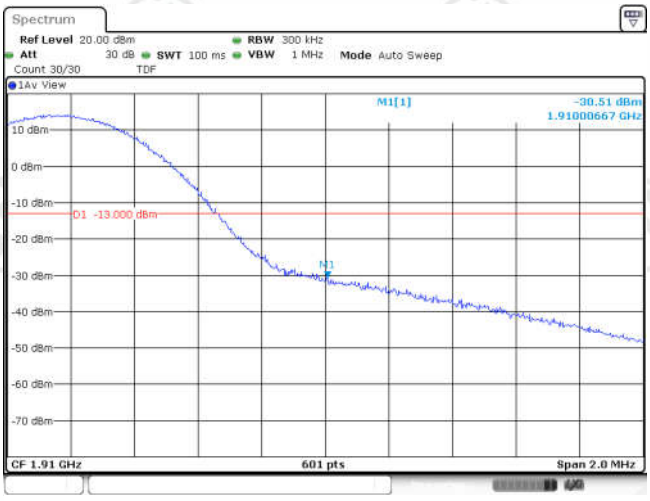

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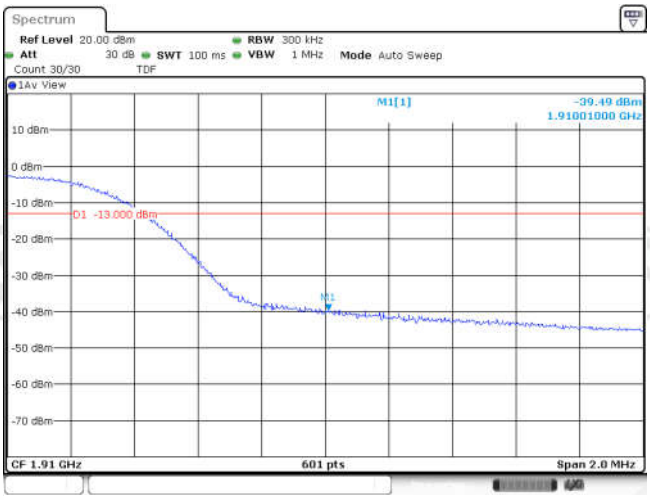

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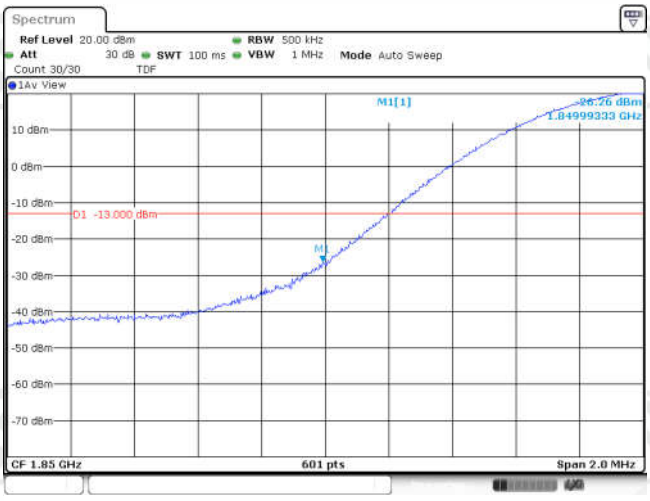

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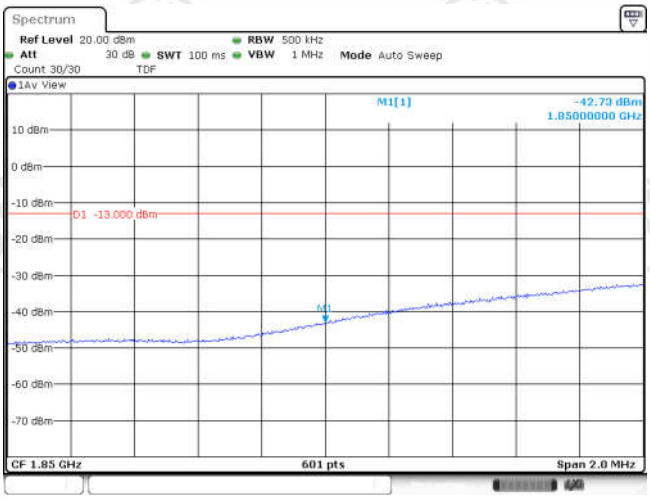

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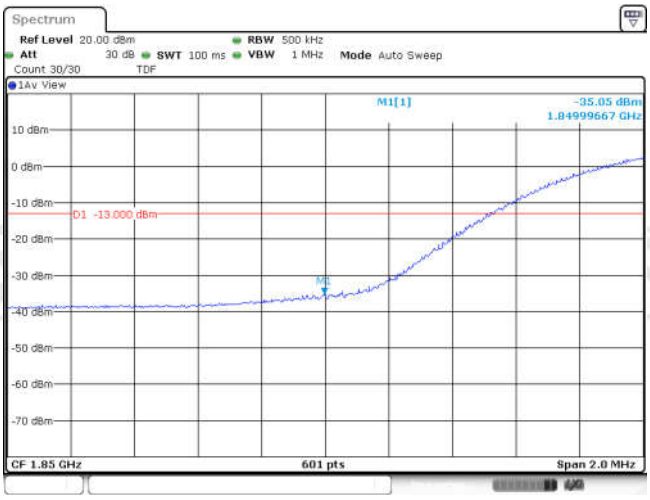

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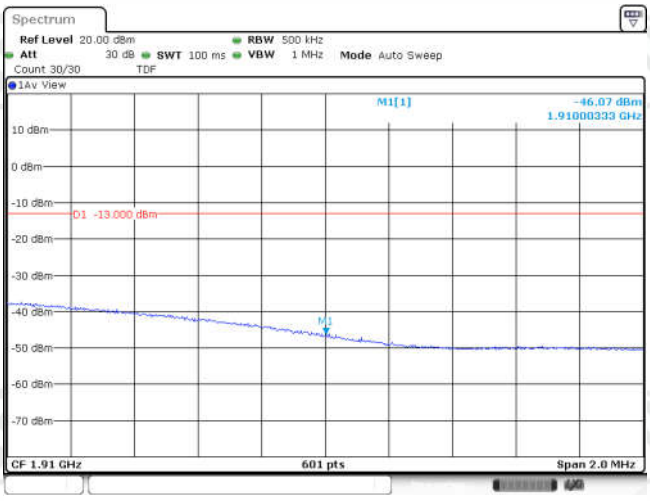

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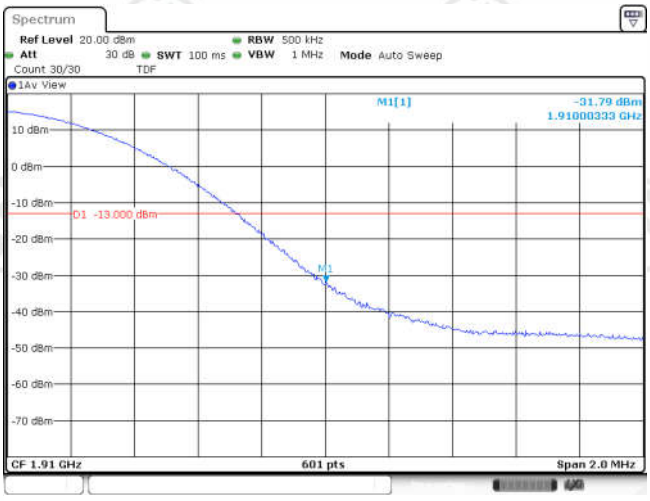

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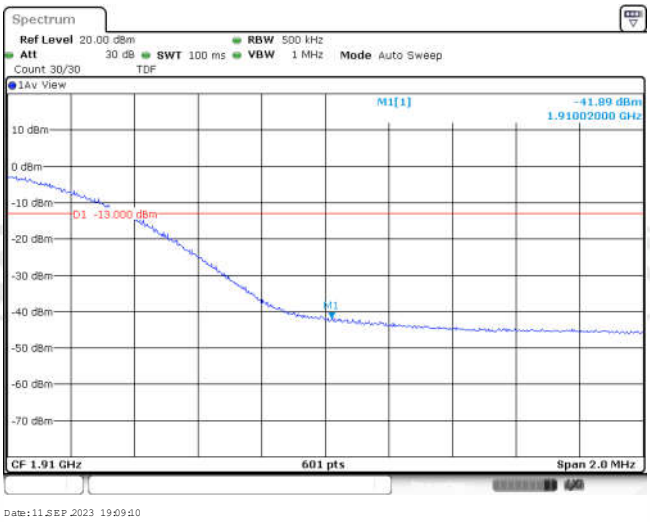

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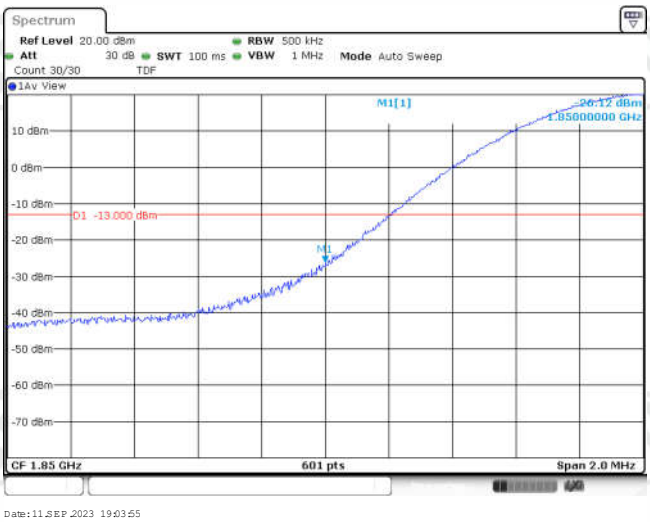

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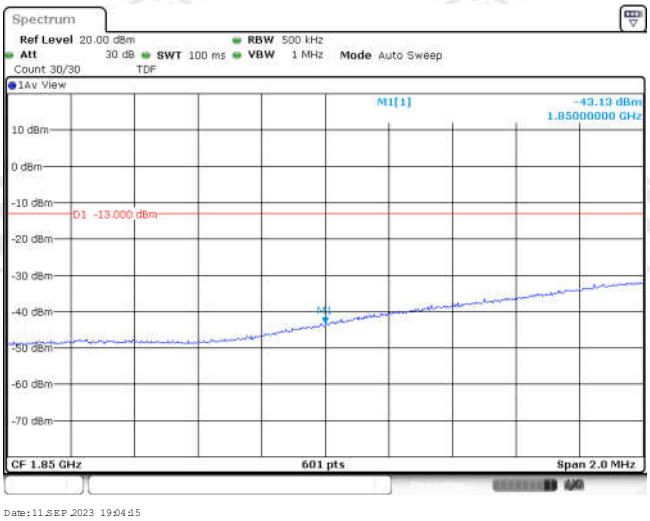

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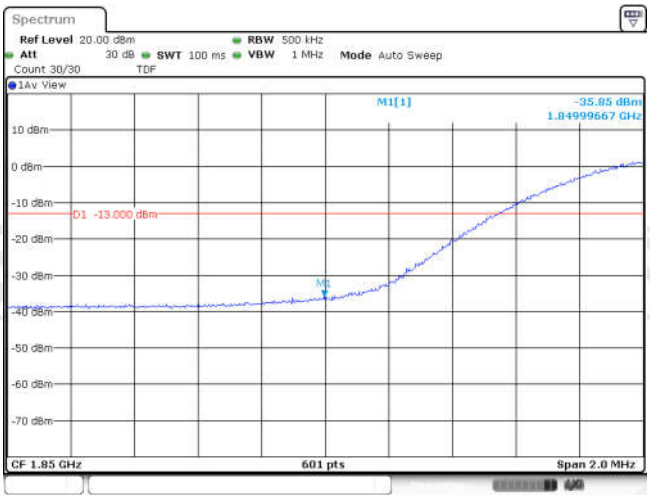

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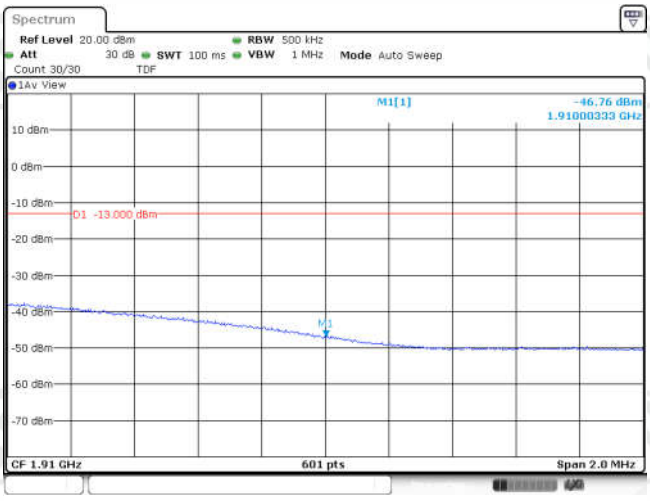

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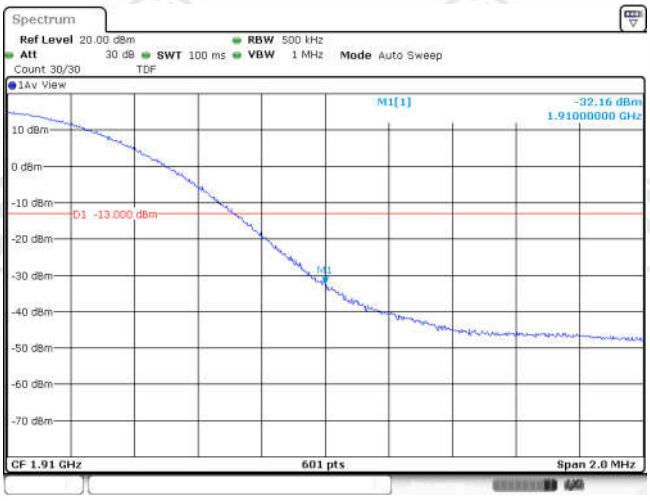

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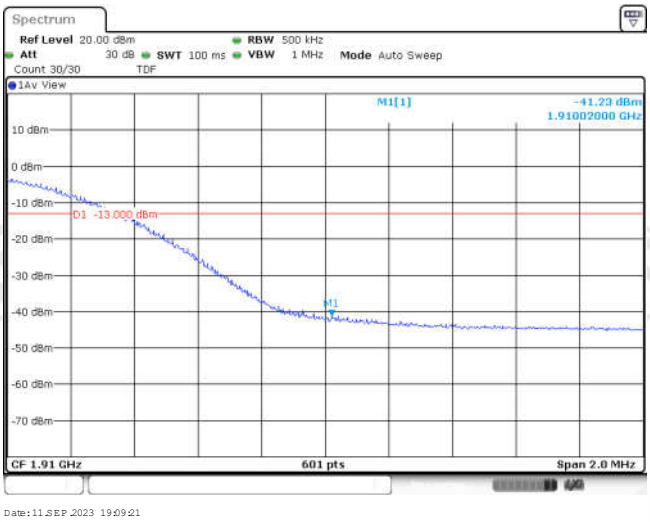

Spectrum
Ref Level 20.00 dBm
RBW 500 kHz
Att 30 dB
SWT 100 ms
VBW 1 MHz
Mode Auto Sweep
Count 30/30
TDF
1Av View
M1[1] -41.23 dBm
1.91002000 GHz
10 dBm
0 dBm
-10 dBm
D1 -13.000 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
M1
CF 1.91 GHz
601 pts
Span 2.0 MHz
Date:11.SEP.2023 19:09:21

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-28.78	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~2000MHz	-32.75	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range3:2000~20000MHz	-40.61	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-29.46	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-32.86	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-43.15	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-29.75	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~2000MHz	-30.63	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range3:2000~20000MHz	-48.17	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-27.86	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~2000MHz	-32.49	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range3:2000~20000MHz	-35.77	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-29.75	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-33.31	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-46.24	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-29.04	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~2000MHz	-33.7	PASS

Band2	1.4MHz	16QAM	19193	1RB#0	Range3:2000~20000MHz	-42.53	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-27.92	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range2:1000~2000MHz	-33.24	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range3:2000~20000MHz	-40	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-28.95	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-30.91	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-38.93	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-29.5	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range2:1000~2000MHz	-32.27	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range3:2000~20000MHz	-45.55	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-28.22	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range2:1000~2000MHz	-31.81	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range3:2000~20000MHz	-39.17	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-29.42	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-33.01	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-47.61	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-29.24	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range2:1000~2000MHz	-32.82	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range3:2000~20000MHz	-42.06	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-29.08	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range2:1000~	-32.35	PASS

					2000MHz		
Band2	5MHz	QPSK	18625	1RB#0	Range3:2000~20000MHz	-46.33	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-28.84	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-32.52	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-39.7	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-29.13	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range2:1000~2000MHz	-33.4	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range3:2000~20000MHz	-39.87	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-29.16	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range2:1000~2000MHz	-33.06	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range3:2000~20000MHz	-39.98	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-28.8	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-31.67	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-40.33	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-29.43	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range2:1000~2000MHz	-33.01	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range3:2000~20000MHz	-47.07	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-29.71	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range2:1000~2000MHz	-32.48	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range3:2000~20000MHz	-39.65	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-28.79	PASS

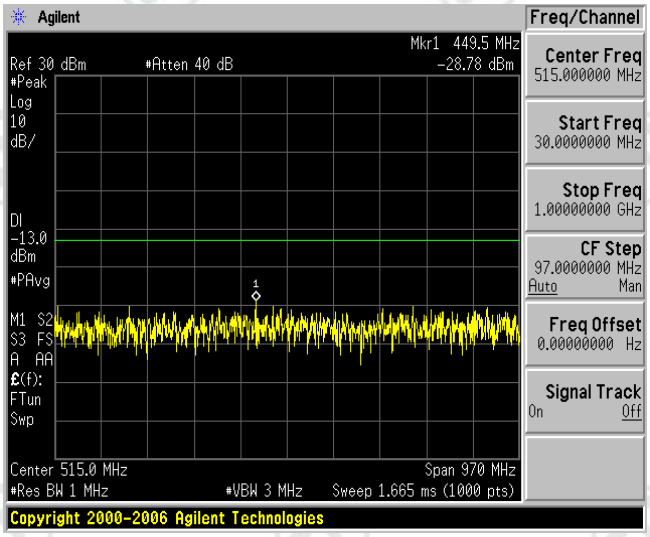
Band2	10MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-32.78	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.96	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-28.8	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range2:1000~2000MHz	-31.58	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range3:2000~20000MHz	-39.56	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-27.82	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range2:1000~2000MHz	-32.21	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range3:2000~20000MHz	-44.37	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-28.77	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-31.97	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-37.69	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-29.85	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range2:1000~2000MHz	-32.82	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range3:2000~20000MHz	-44.99	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-28.9	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range2:1000~2000MHz	-32.33	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range3:2000~20000MHz	-40.48	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-28.77	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-32.14	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-38.55	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:30~10	-28.73	PASS

					00MHz		
Band2	15MHz	QPSK	19125	1RB#0	Range2:1000~2000MHz	-32.3	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range3:2000~20000MHz	-45.01	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-29.82	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range2:1000~2000MHz	-31.95	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range3:2000~20000MHz	-46.81	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-29.29	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-32.46	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-41.03	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-28.3	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range2:1000~2000MHz	-32.67	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range3:2000~20000MHz	-47.65	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-29.28	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~2000MHz	-33.13	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range3:2000~20000MHz	-38.54	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-29.26	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-32.12	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-35.45	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-29.59	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~2000MHz	-33.36	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range3:2000~20000MHz	-40.18	PASS

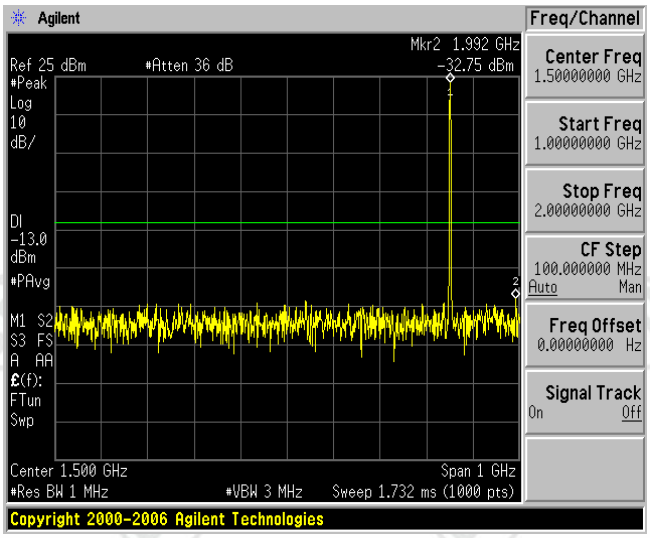
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-28.97	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~2000MHz	-31.89	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range3:2000~20000MHz	-43.78	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-28.16	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-32.57	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-38.27	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-29.49	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~2000MHz	-33.49	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range3:2000~20000MHz	-43.54	PASS

Test Graphs

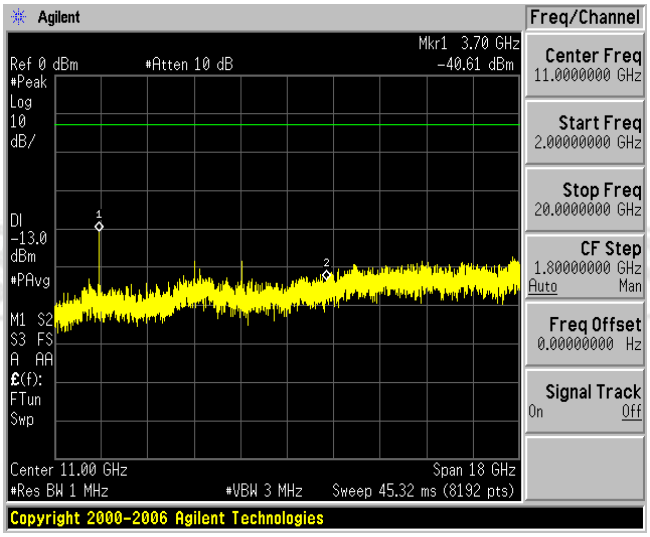
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1000MHz



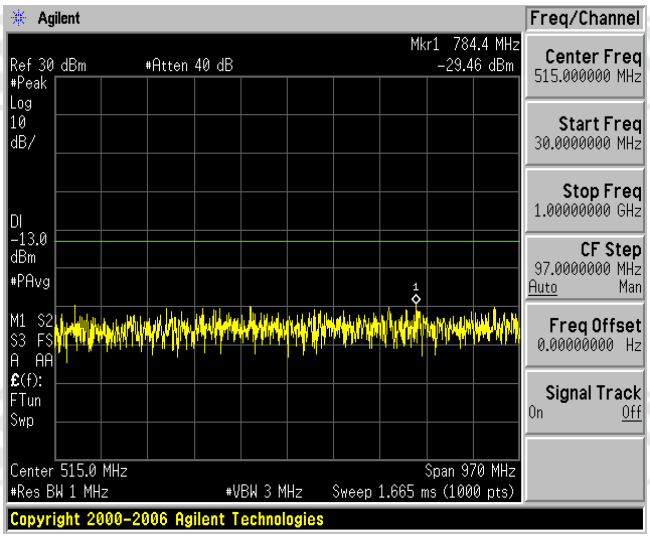
Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~2000MHz



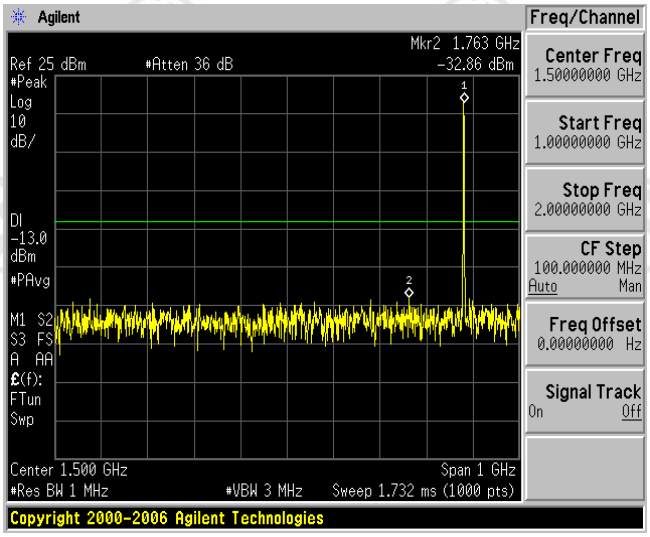
Band2-1.4MHz-QPSK-18607-1RB#0-Range3:2000~20000MHz



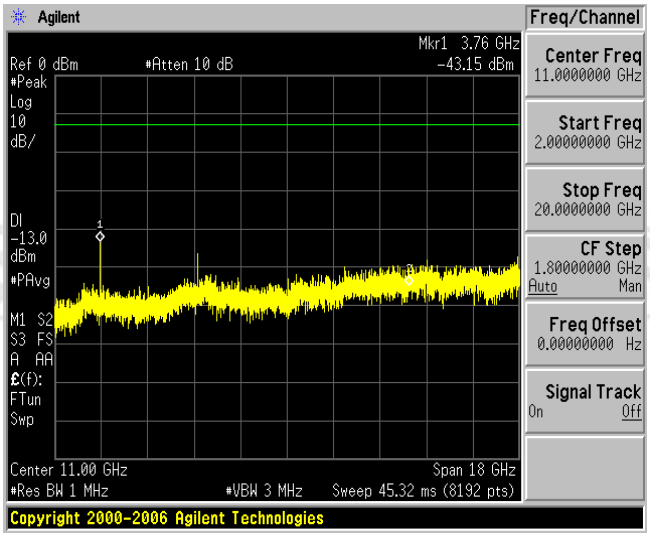
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



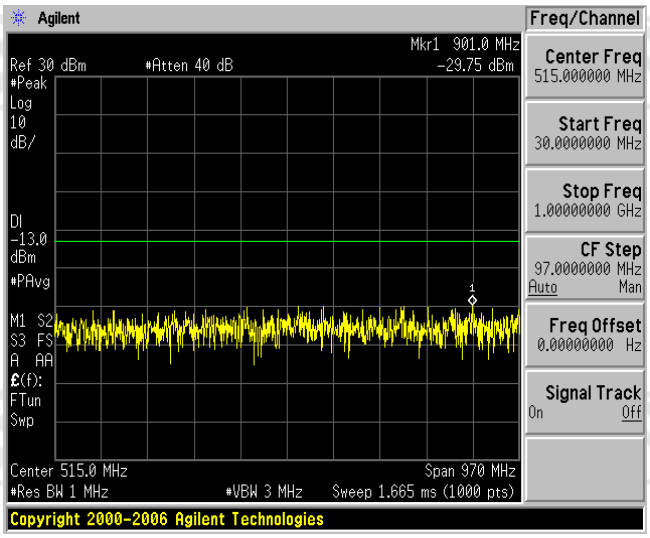
Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



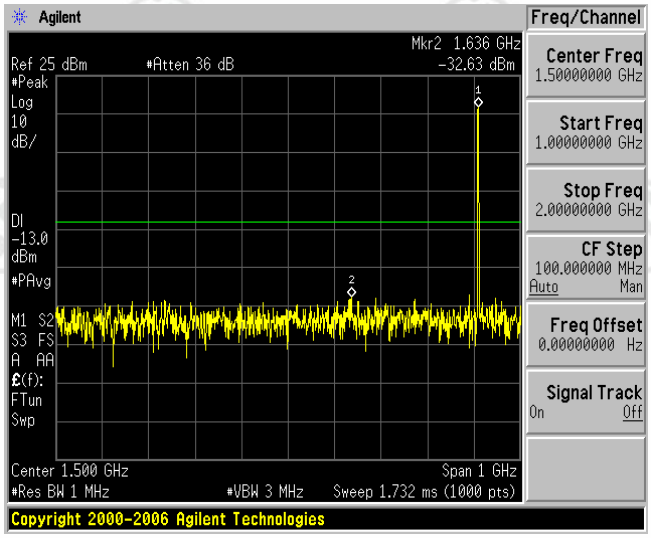
Band2-1.4MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



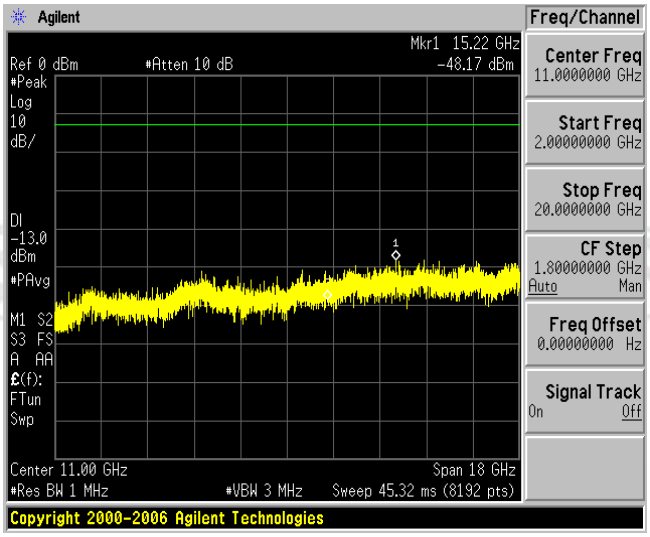
Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz



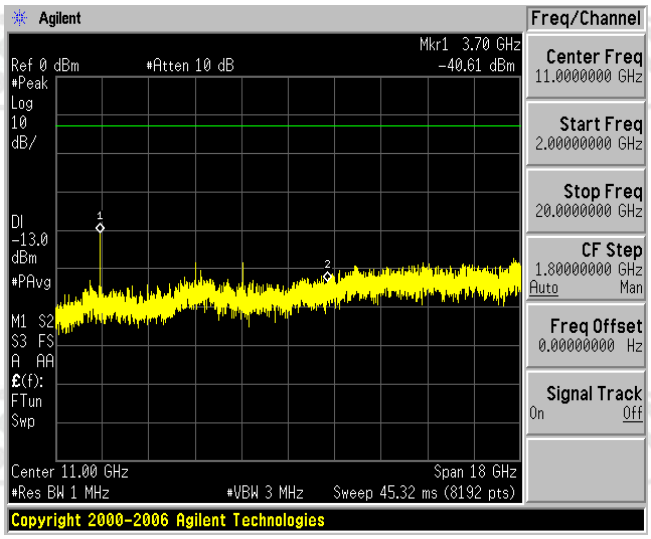
Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~2000MHz



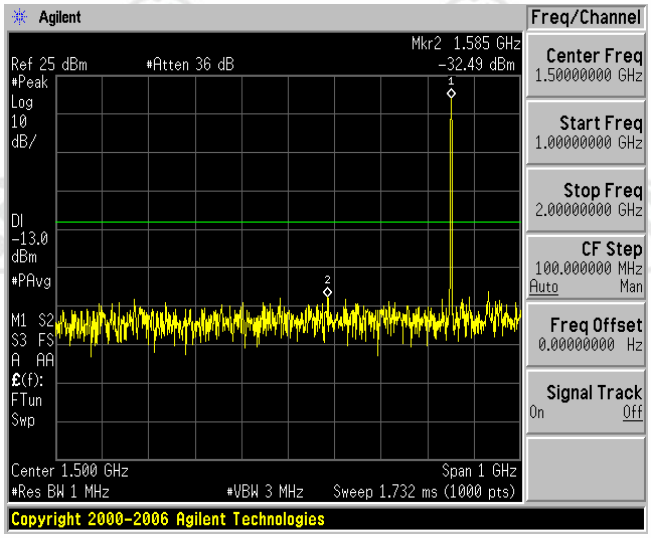
Band2-1.4MHz-QPSK-19193-1RB#0-Range3:2000~20000MHz



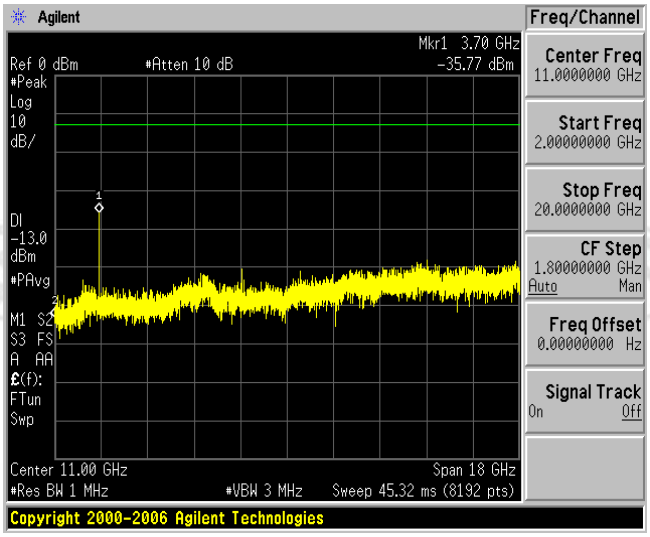
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



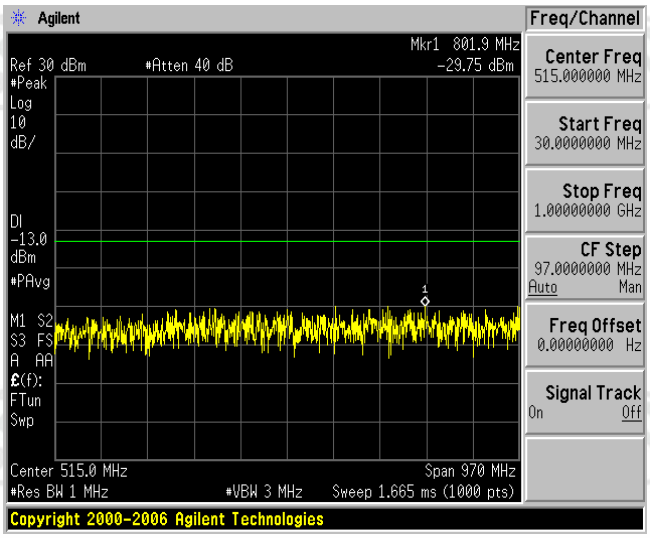
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~2000MHz



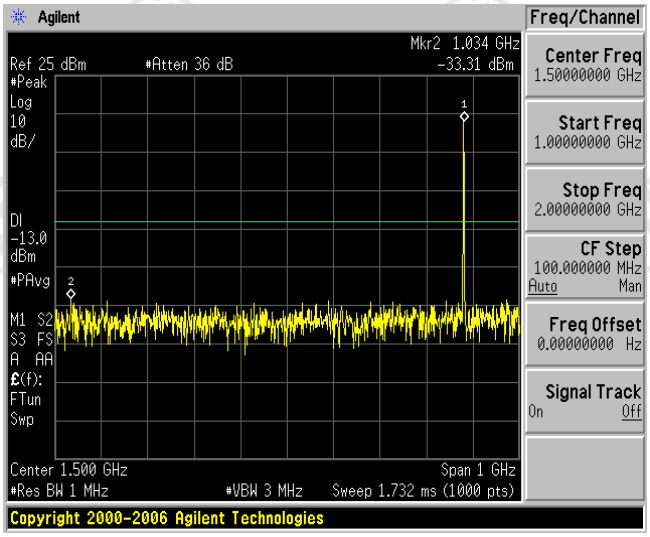
Band2-1.4MHz-16QAM-18607-1RB#0-Range3:2000~20000MHz



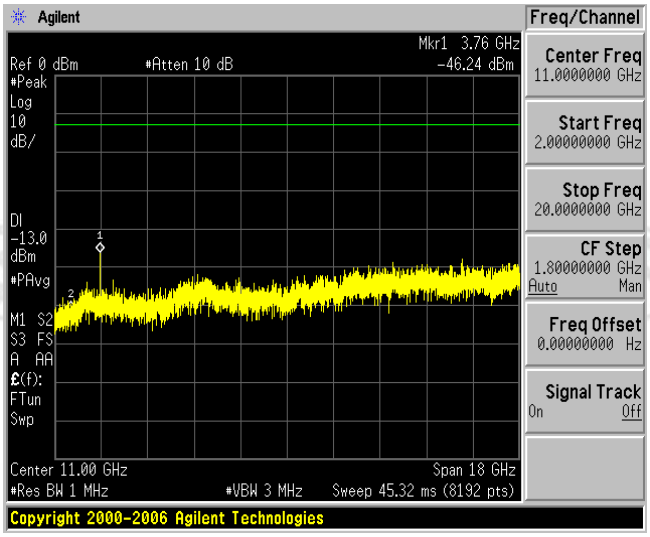
Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



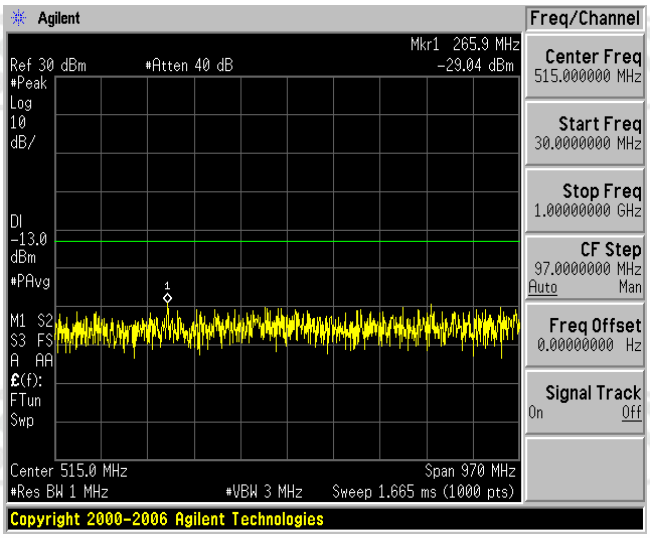
Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



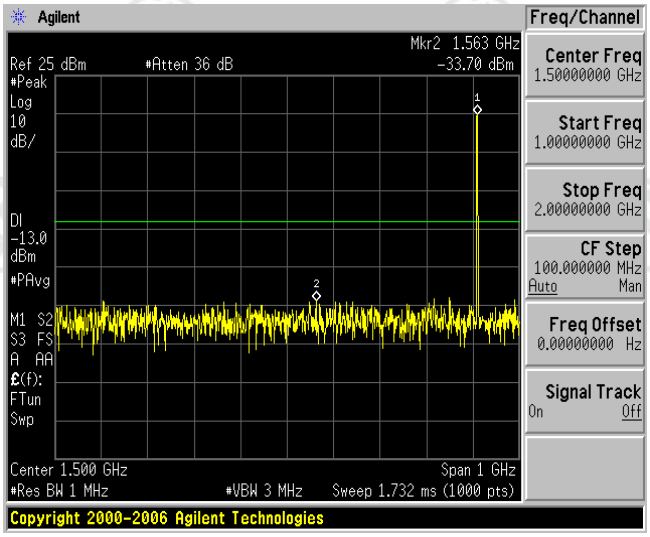
Band2-1.4MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



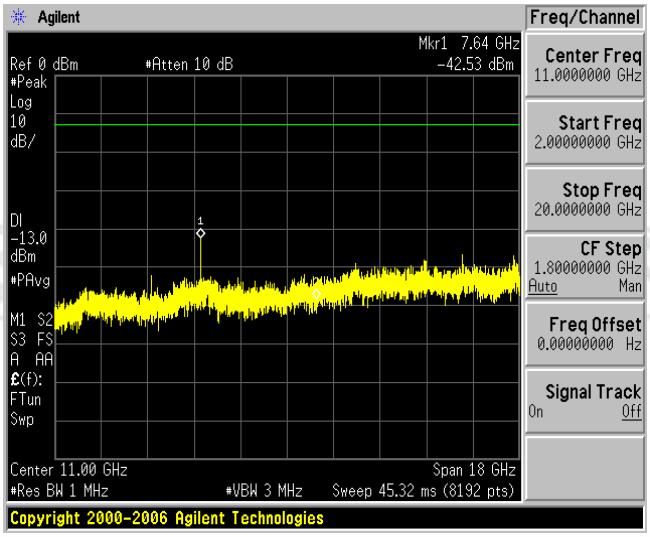
Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz



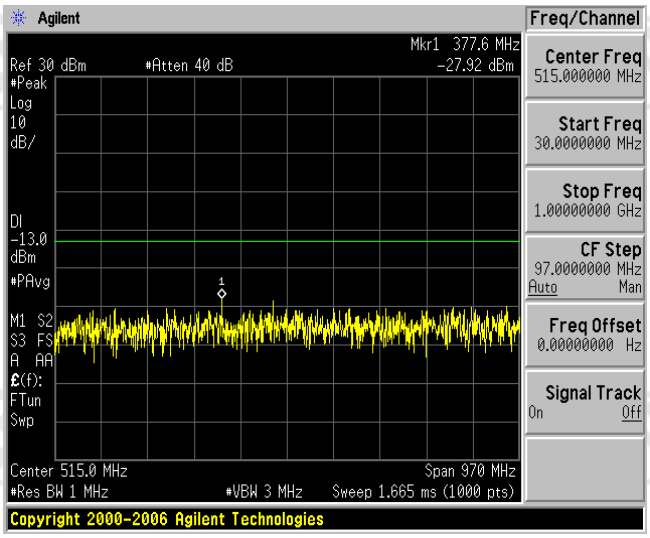
Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~2000MHz



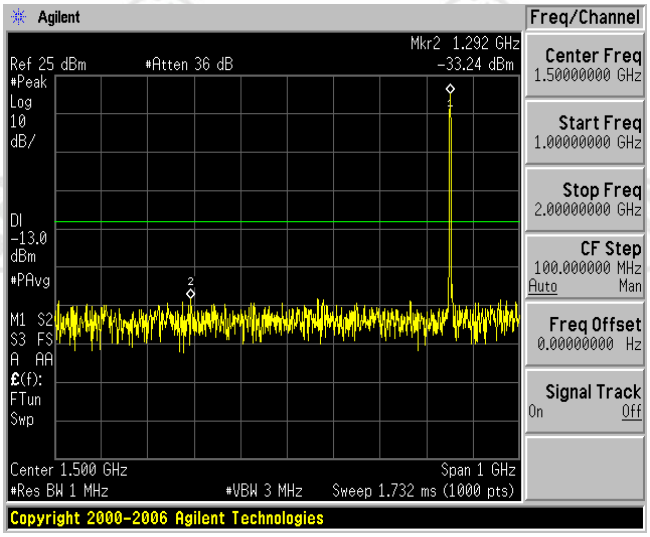
Band2-1.4MHz-16QAM-19193-1RB#0-Range3:2000~20000MHz



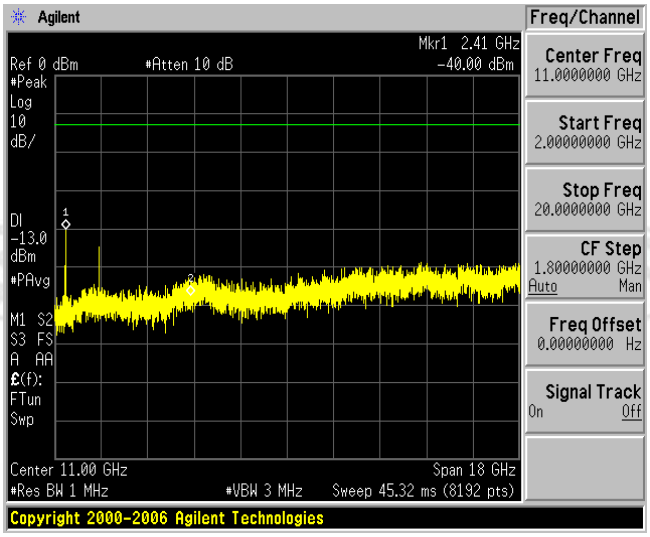
Band2-3MHz-QPSK-18615-1RB#0-Range1:30~1000MHz



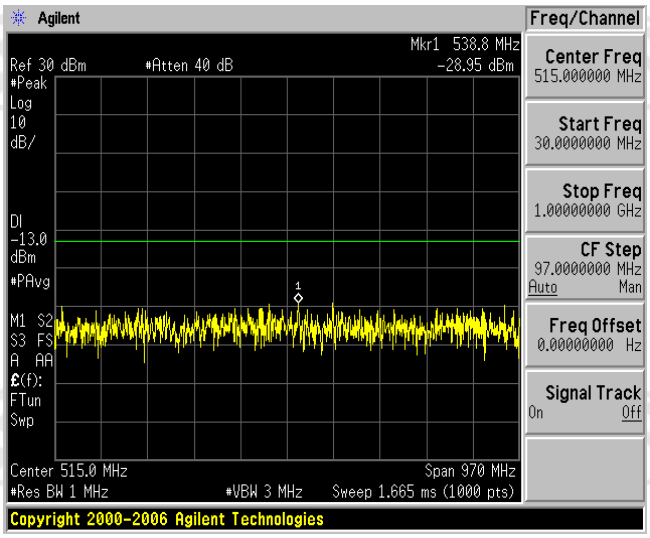
Band2-3MHz-QPSK-18615-1RB#0-Range2:1000~2000MHz



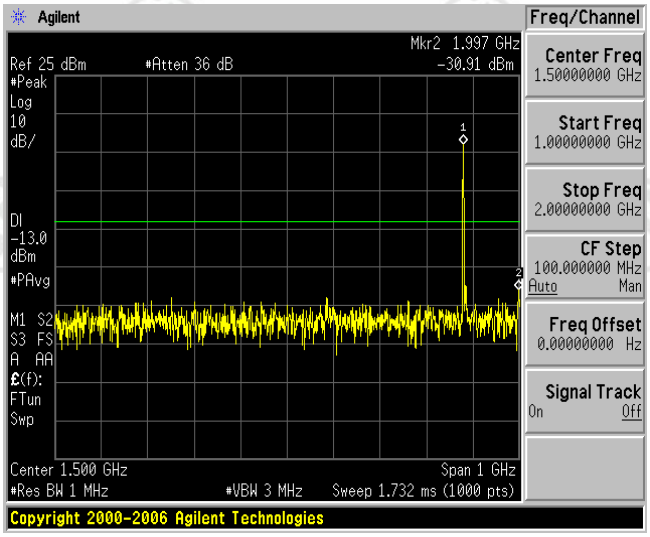
Band2-3MHz-QPSK-18615-1RB#0-Range3:2000~20000MHz



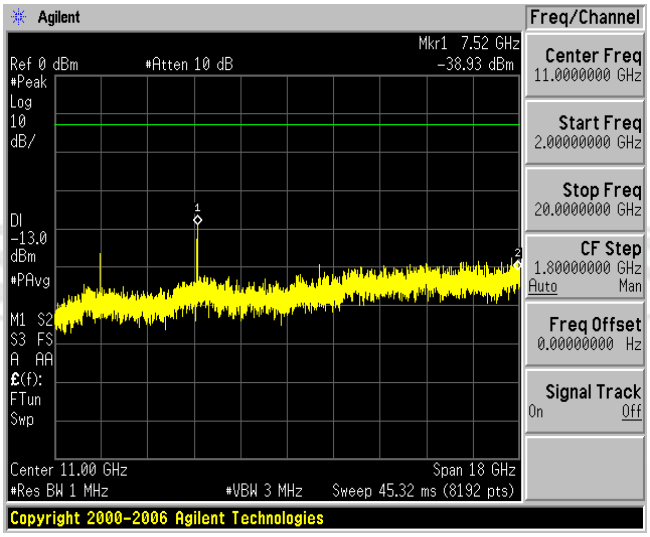
Band2-3MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



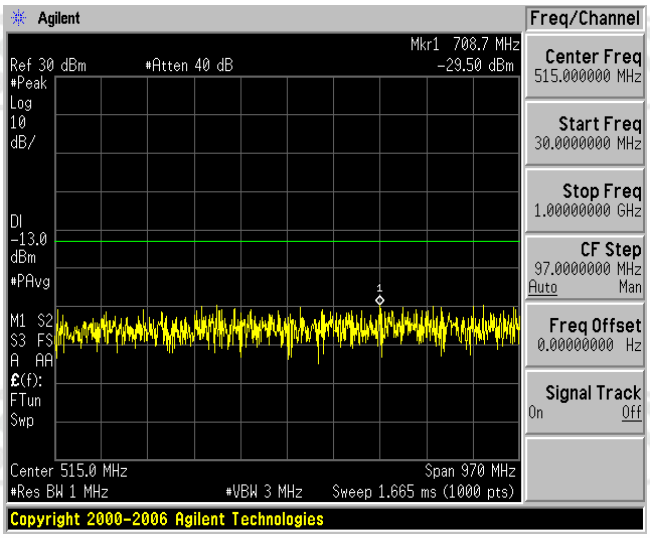
Band2-3MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



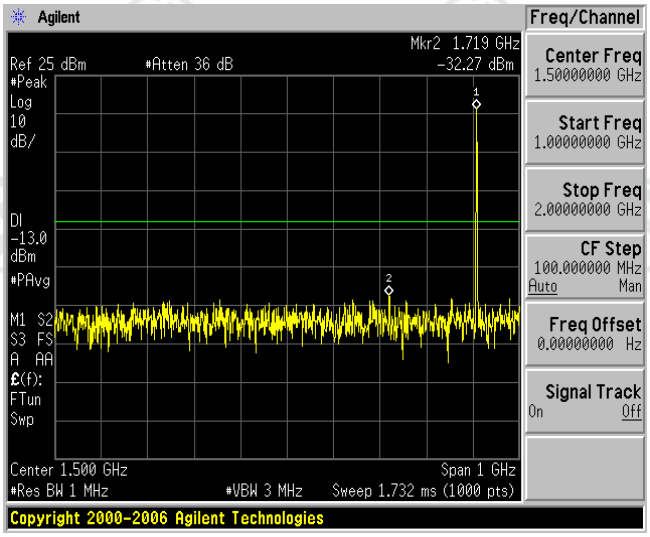
Band2-3MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



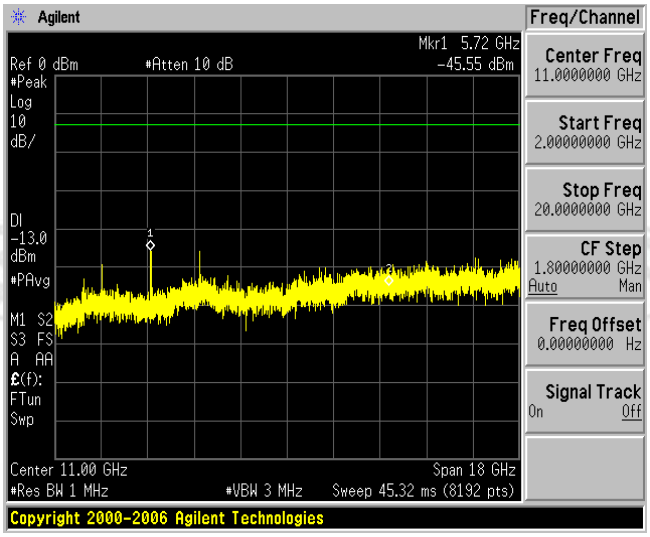
Band2-3MHz-QPSK-19185-1RB#0-Range1:30~1000MHz



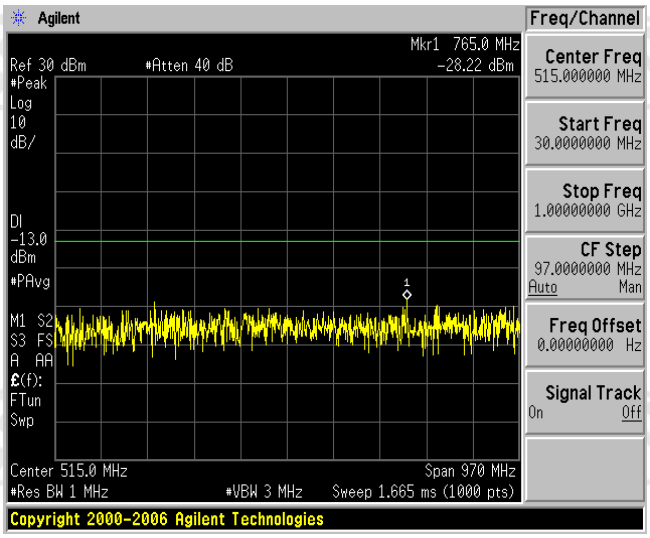
Band2-3MHz-QPSK-19185-1RB#0-Range2:1000~2000MHz



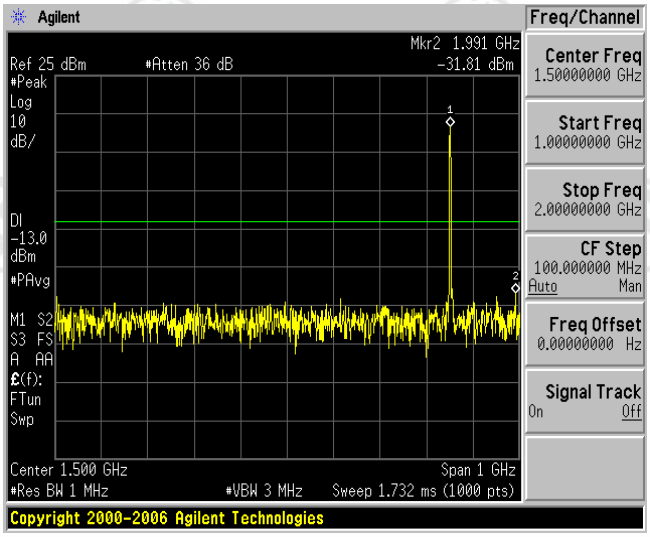
Band2-3MHz-QPSK-19185-1RB#0-Range3:2000~20000MHz



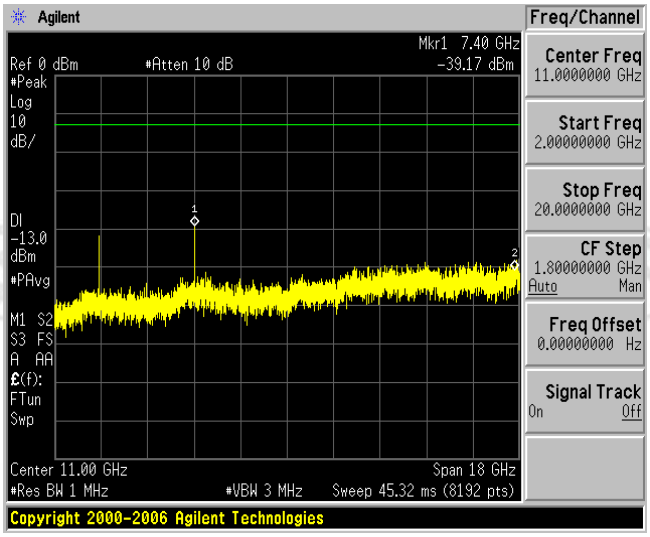
Band2-3MHz-16QAM-18615-1RB#0-Range1:30~1000MHz



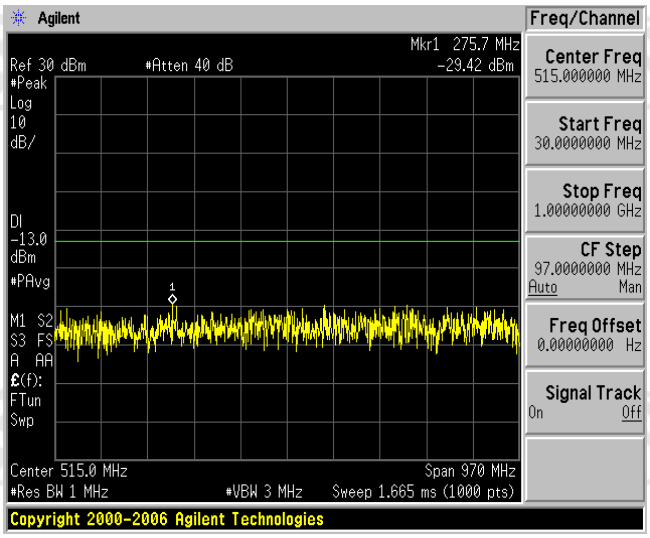
Band2-3MHz-16QAM-18615-1RB#0-Range2:1000~2000MHz



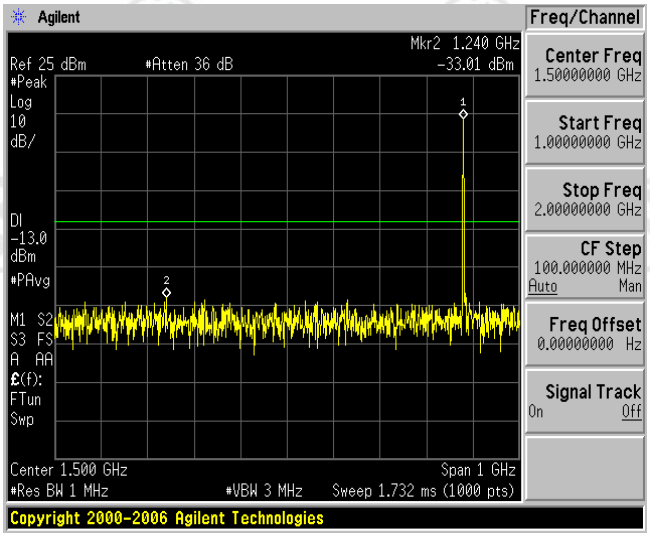
Band2-3MHz-16QAM-18615-1RB#0-Range3:2000~20000MHz



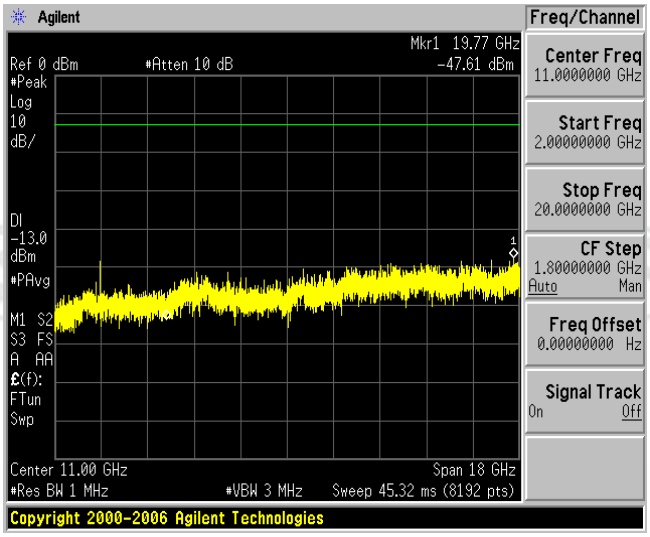
Band2-3MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



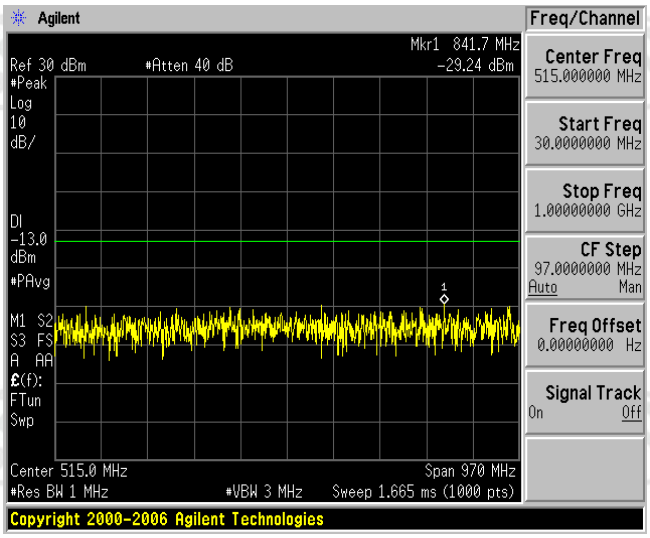
Band2-3MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



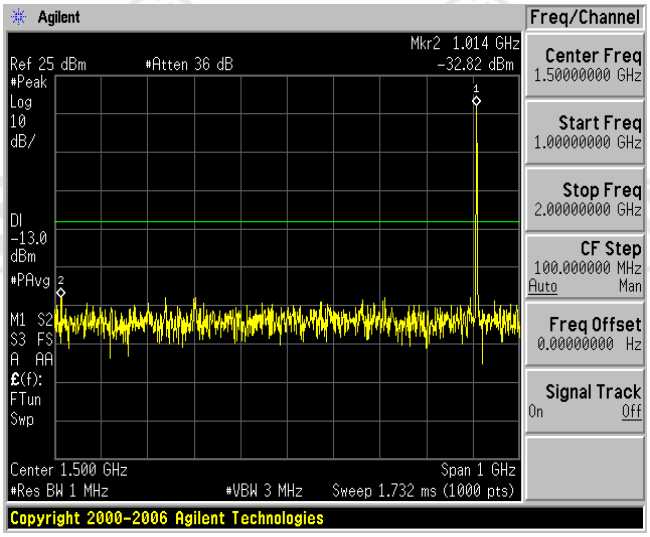
Band2-3MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



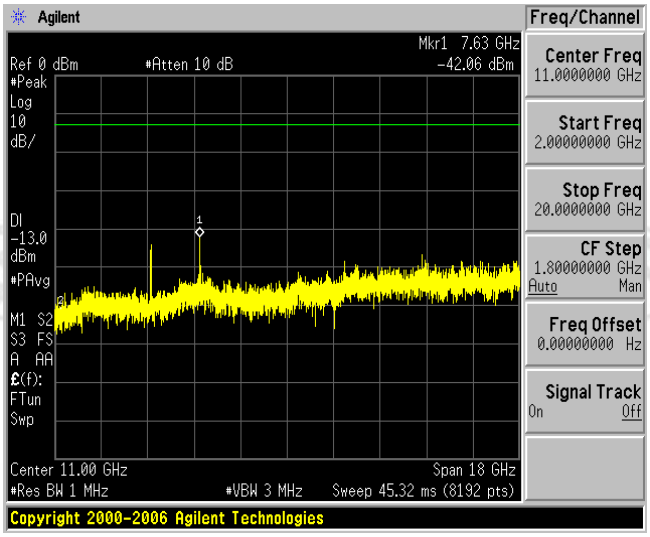
Band2-3MHz-16QAM-19185-1RB#0-Range1:30~1000MHz



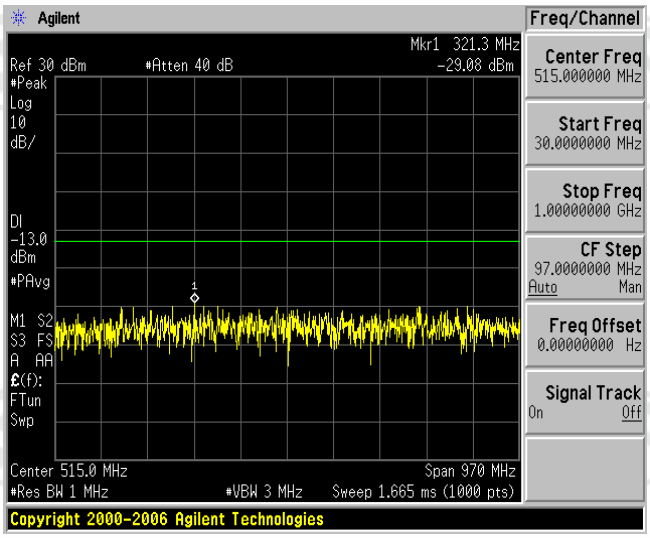
Band2-3MHz-16QAM-19185-1RB#0-Range2:1000~2000MHz



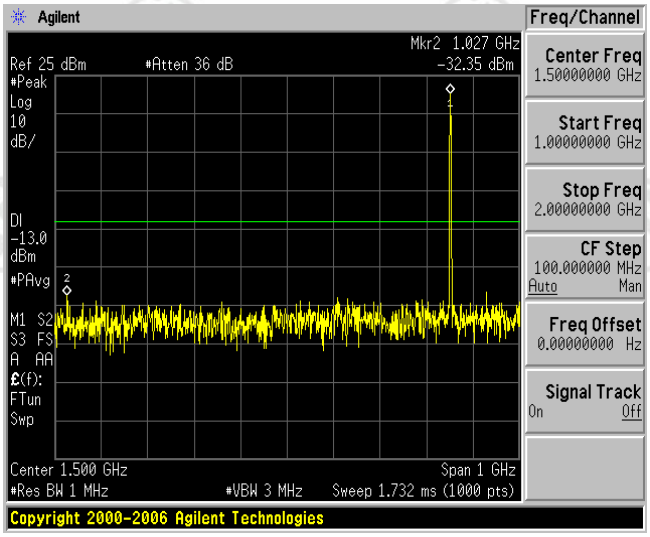
Band2-3MHz-16QAM-19185-1RB#0-Range3:2000~20000MHz



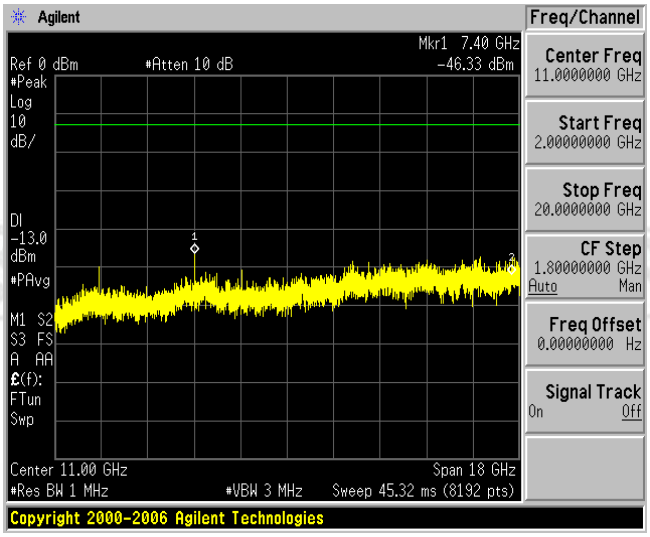
Band2-5MHz-QPSK-18625-1RB#0-Range1:30~1000MHz



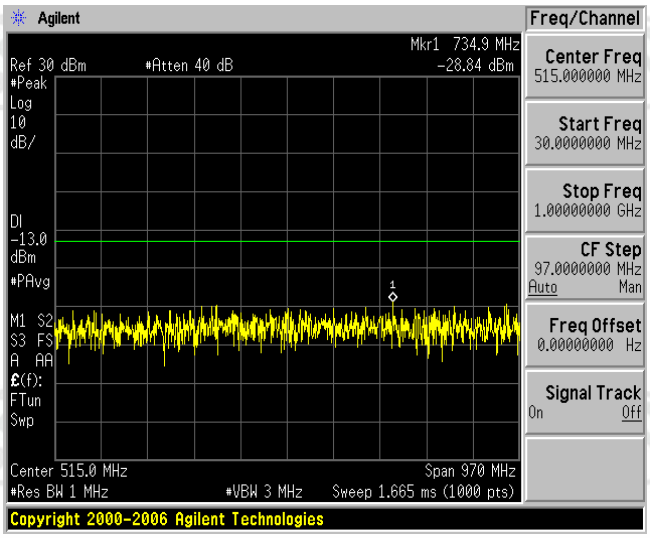
Band2-5MHz-QPSK-18625-1RB#0-Range2:1000~2000MHz



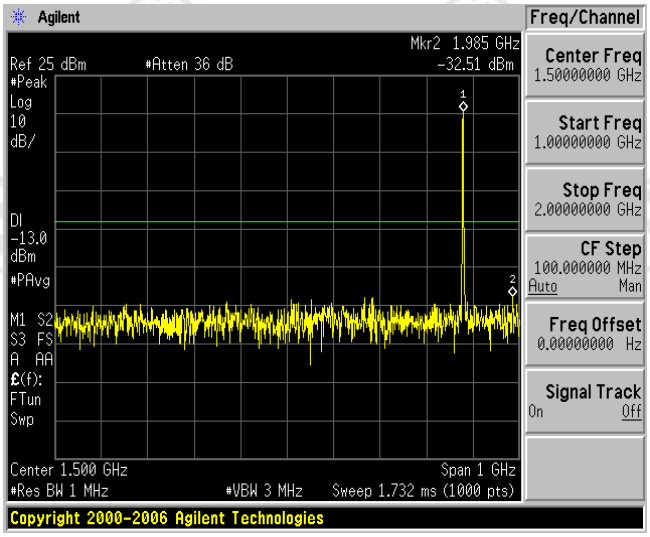
Band2-5MHz-QPSK-18625-1RB#0-Range3:2000~20000MHz



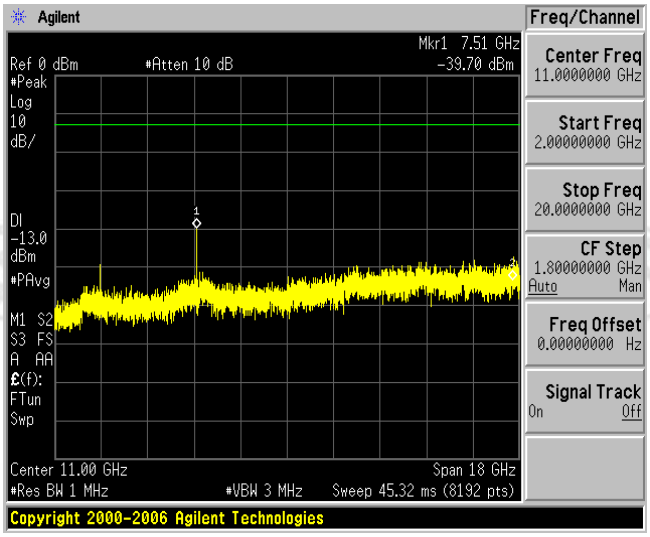
Band2-5MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



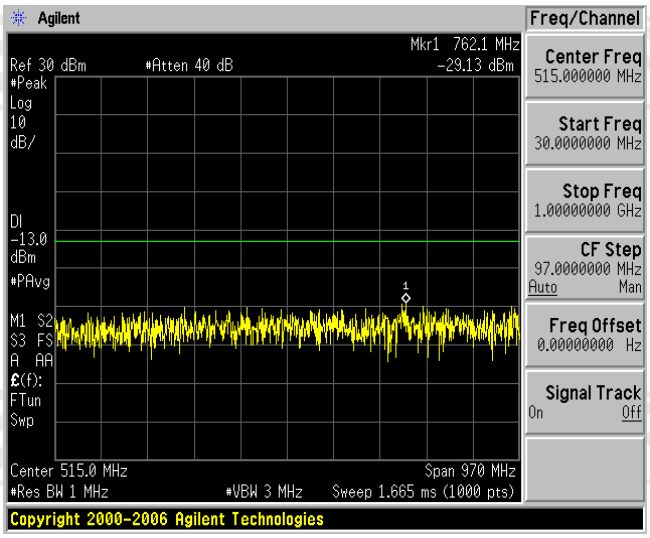
Band2-5MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



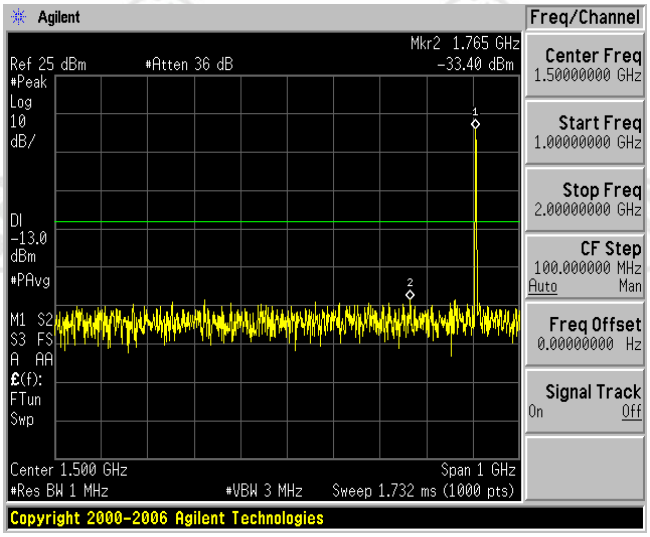
Band2-5MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



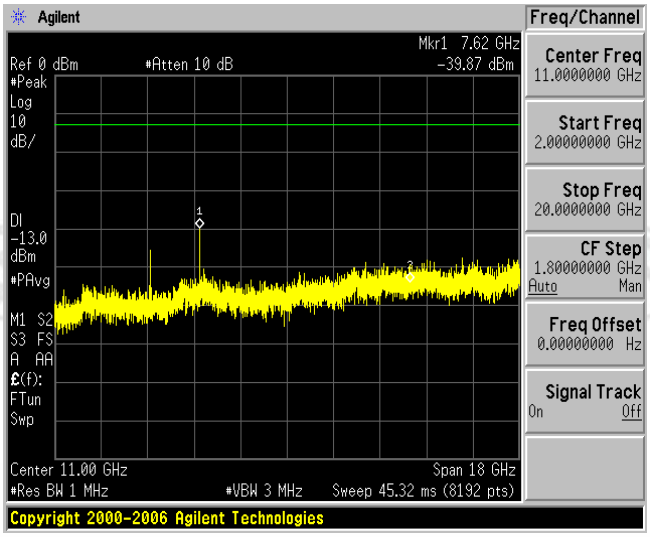
Band2-5MHz-QPSK-19175-1RB#0-Range1:30~1000MHz



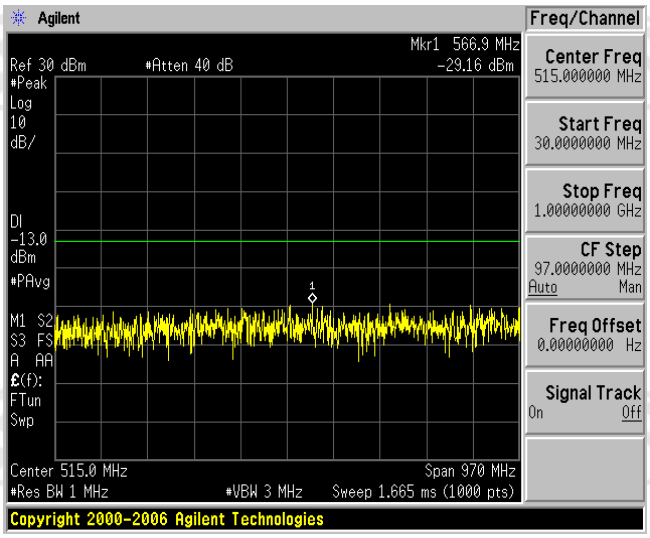
Band2-5MHz-QPSK-19175-1RB#0-Range2:1000~2000MHz



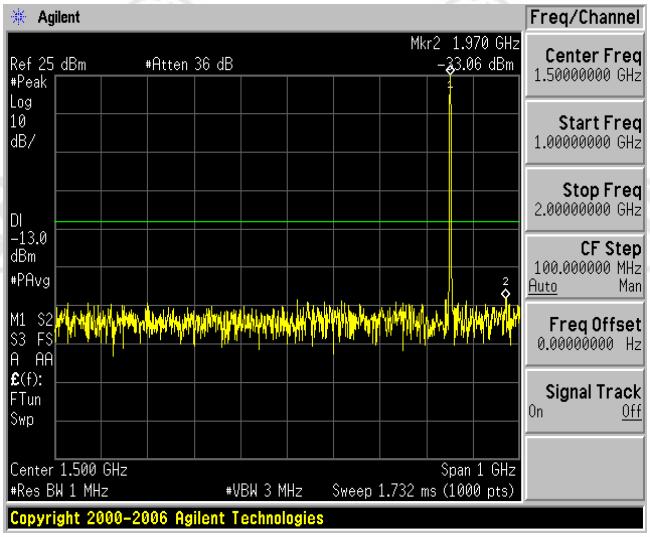
Band2-5MHz-QPSK-19175-1RB#0-Range3:2000~20000MHz



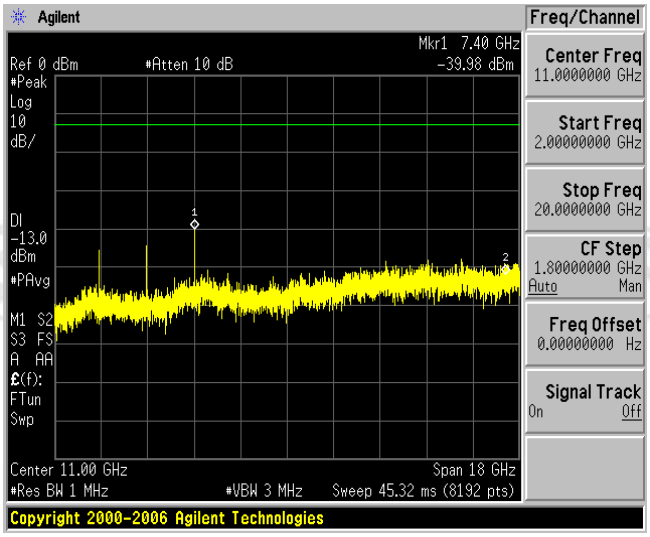
Band2-5MHz-16QAM-18625-1RB#0-Range1:30~1000MHz



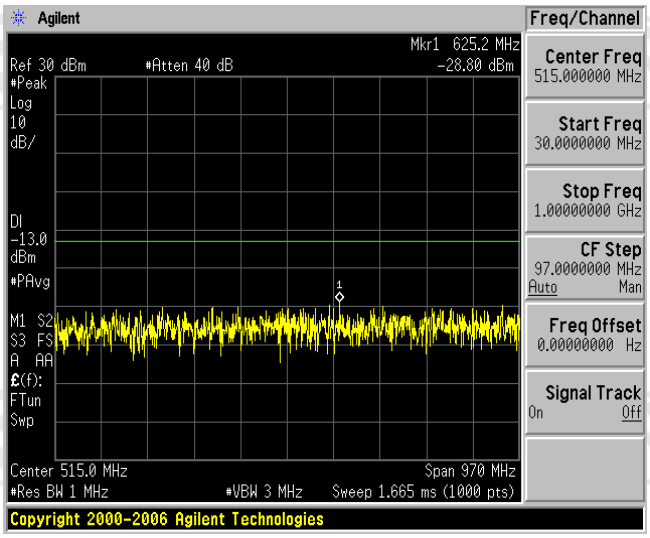
Band2-5MHz-16QAM-18625-1RB#0-Range2:1000~2000MHz



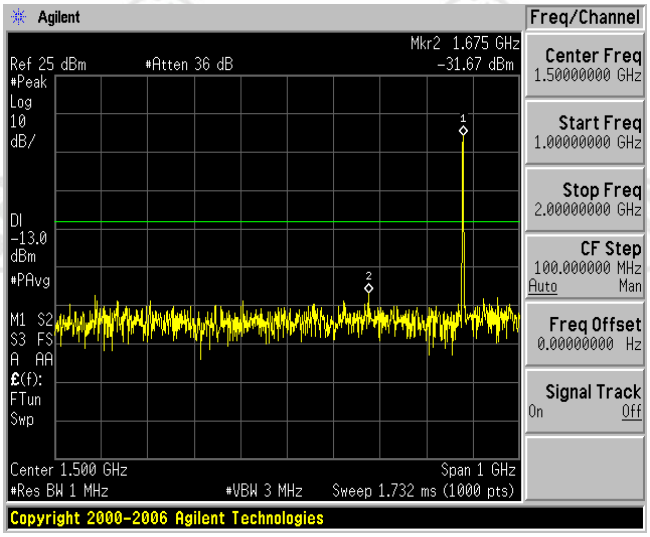
Band2-5MHz-16QAM-18625-1RB#0-Range3:2000~20000MHz



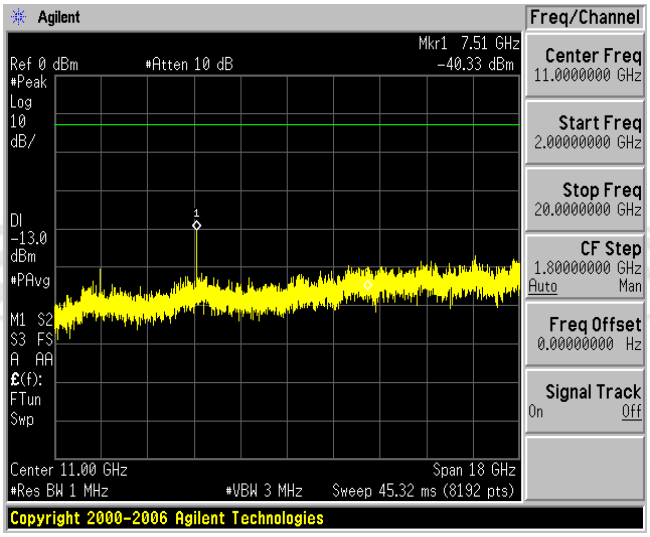
Band2-5MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



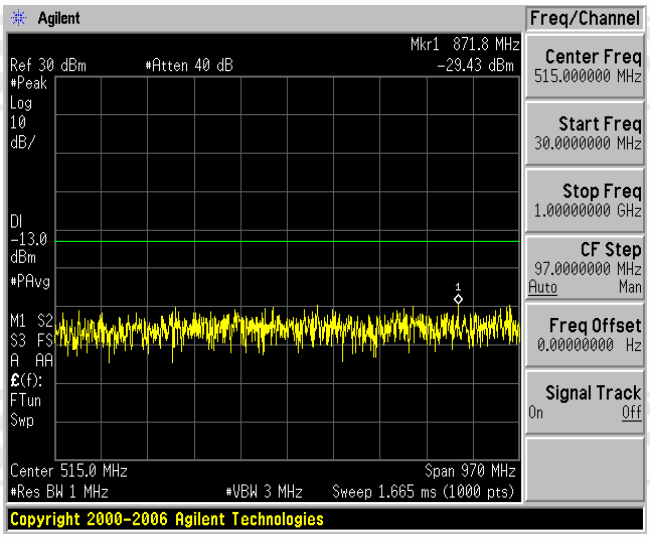
Band2-5MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



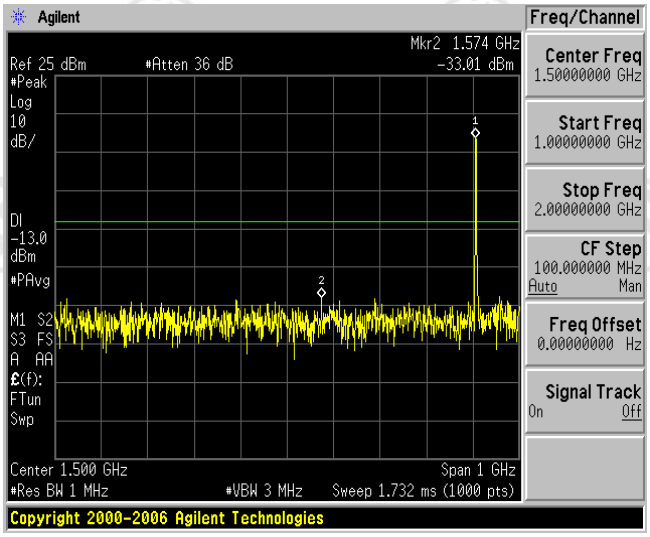
Band2-5MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



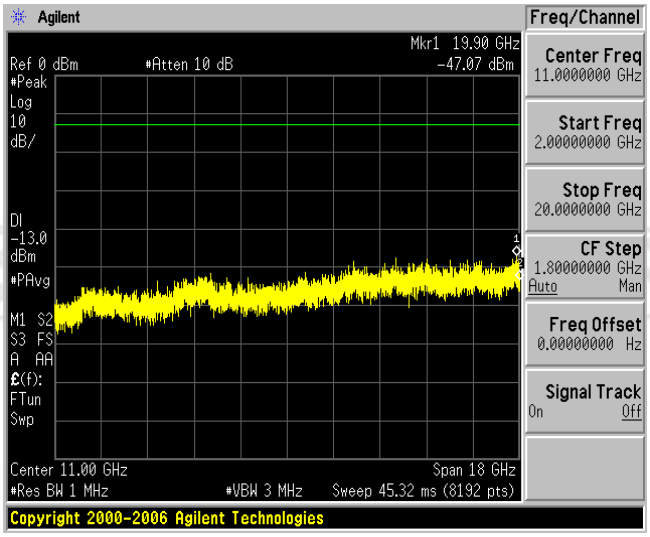
Band2-5MHz-16QAM-19175-1RB#0-Range1:30~1000MHz



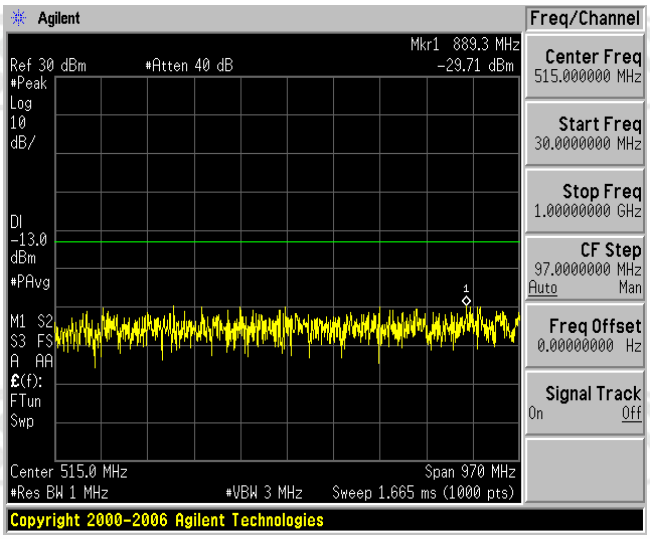
Band2-5MHz-16QAM-19175-1RB#0-Range2:1000~2000MHz



Band2-5MHz-16QAM-19175-1RB#0-Range3:2000~20000MHz



Band2-10MHz-QPSK-18650-1RB#0-Range1:30~1000MHz



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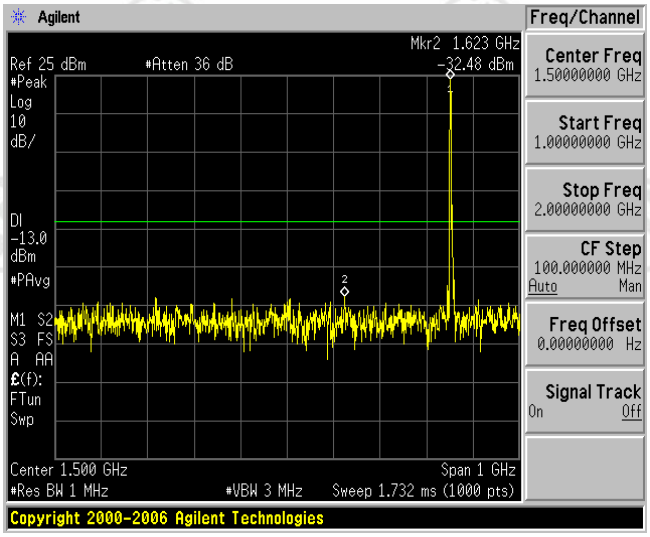
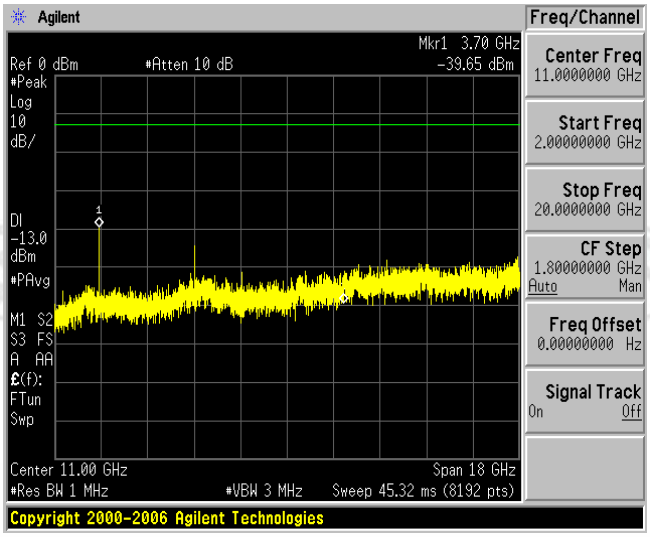
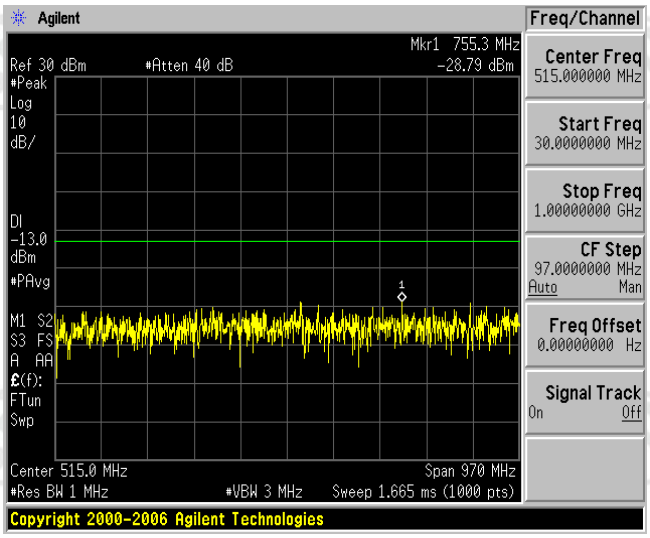


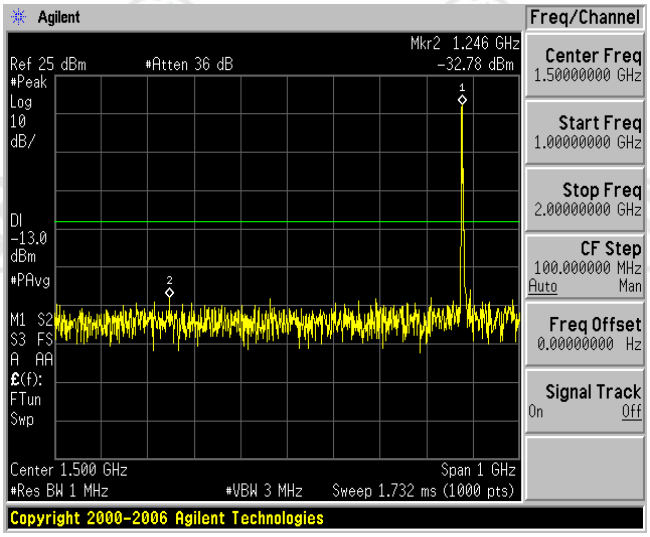
Band2-10MHz-QPSK-18650-1RB#0-Range3:2000~20000MHz



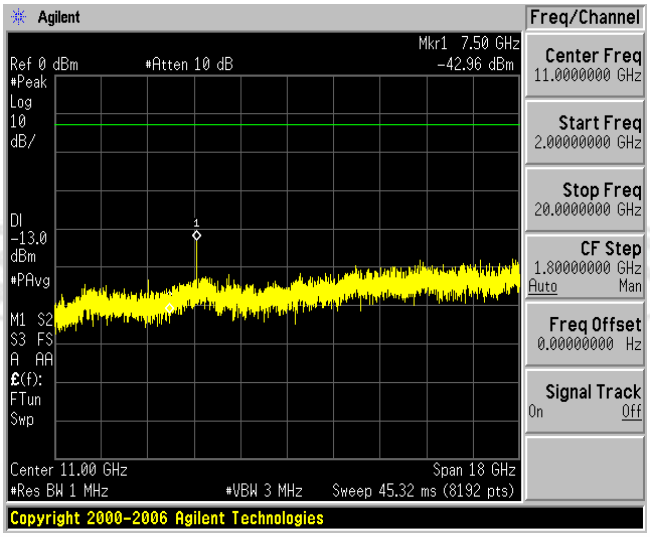
Band2-10MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



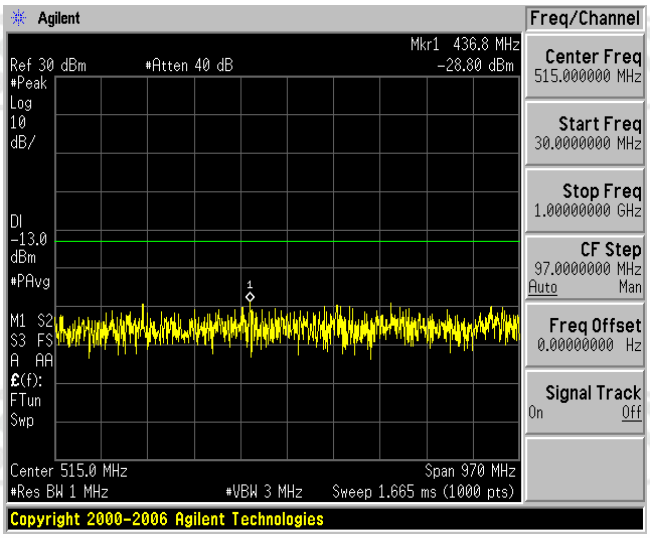
Band2-10MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



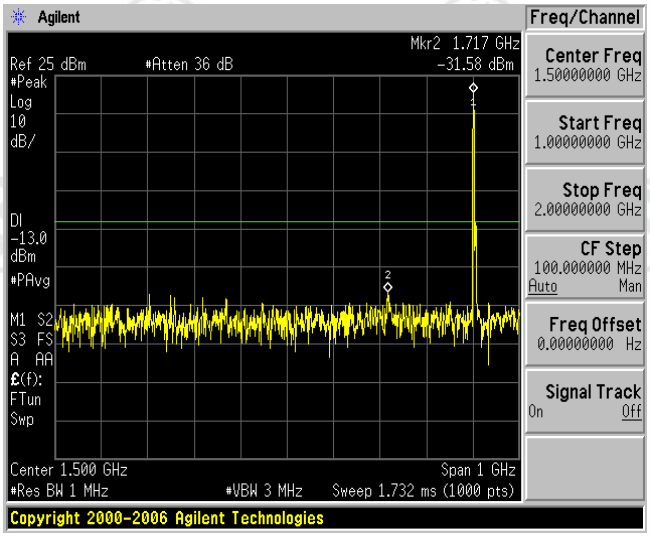
Band2-10MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



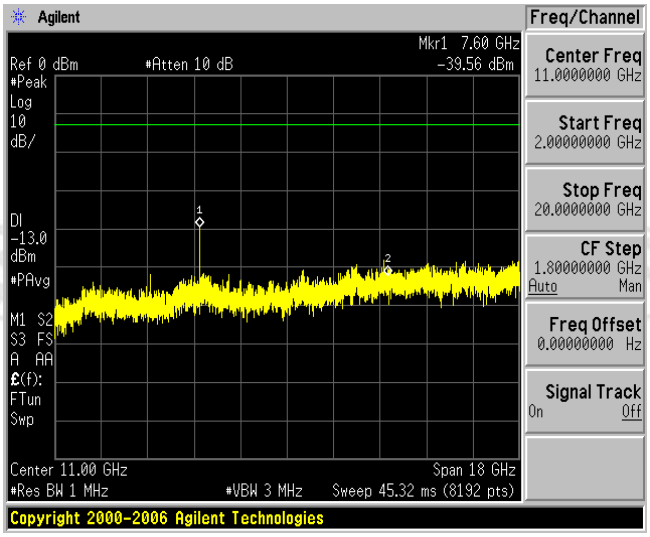
Band2-10MHz-QPSK-19150-1RB#0-Range1:30~1000MHz



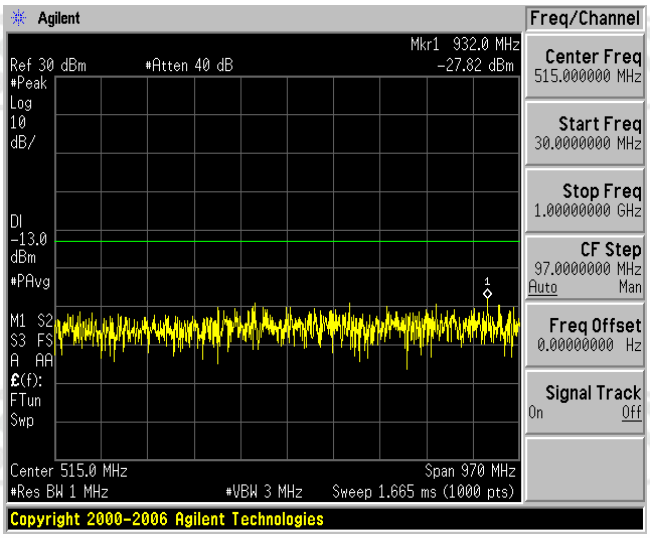
Band2-10MHz-QPSK-19150-1RB#0-Range2:1000~2000MHz



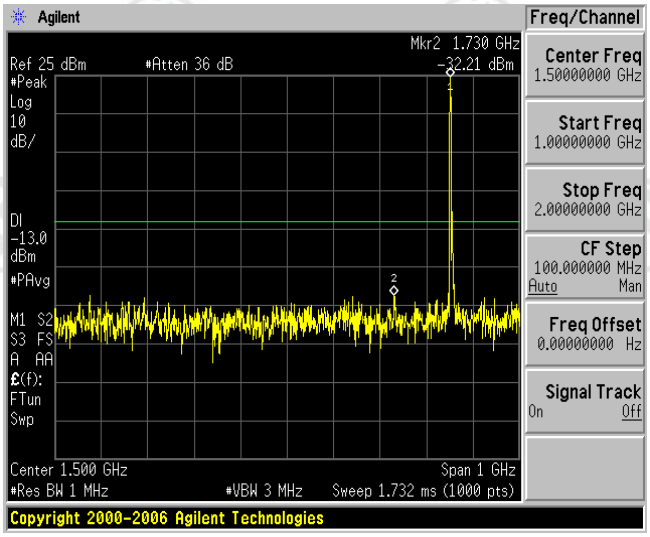
Band2-10MHz-QPSK-19150-1RB#0-Range3:2000~20000MHz



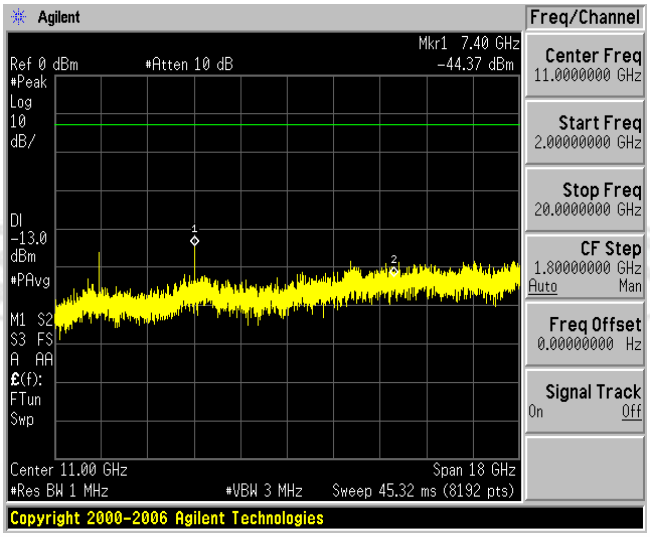
Band2-10MHz-16QAM-18650-1RB#0-Range1:30~1000MHz



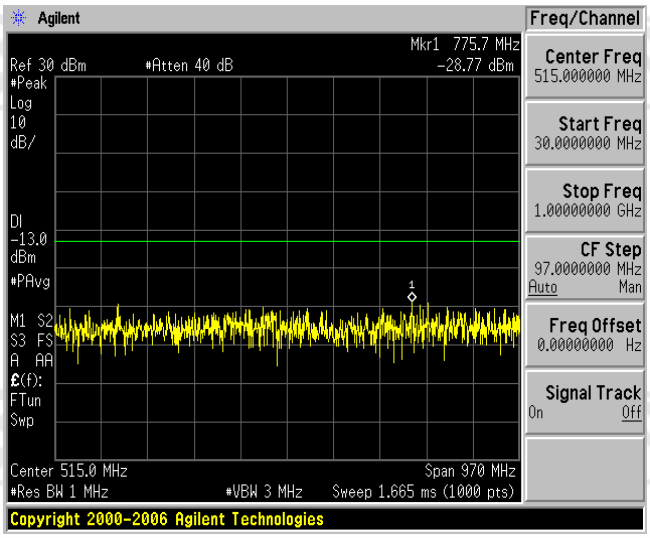
Band2-10MHz-16QAM-18650-1RB#0-Range2:1000~2000MHz



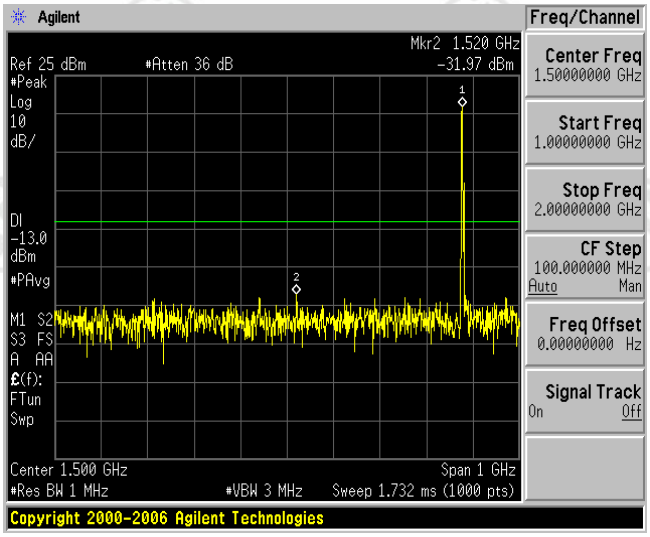
Band2-10MHz-16QAM-18650-1RB#0-Range3:2000~20000MHz



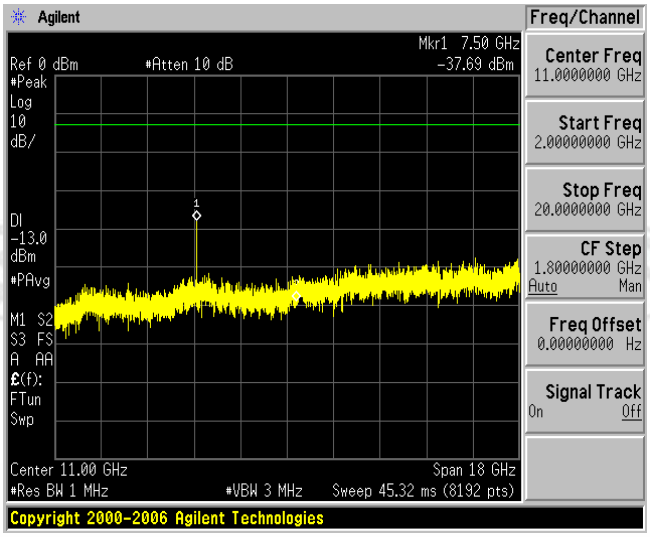
Band2-10MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



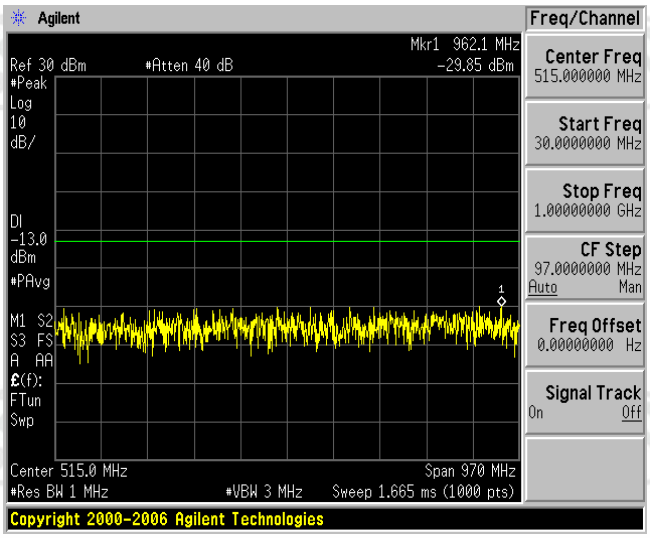
Band2-10MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



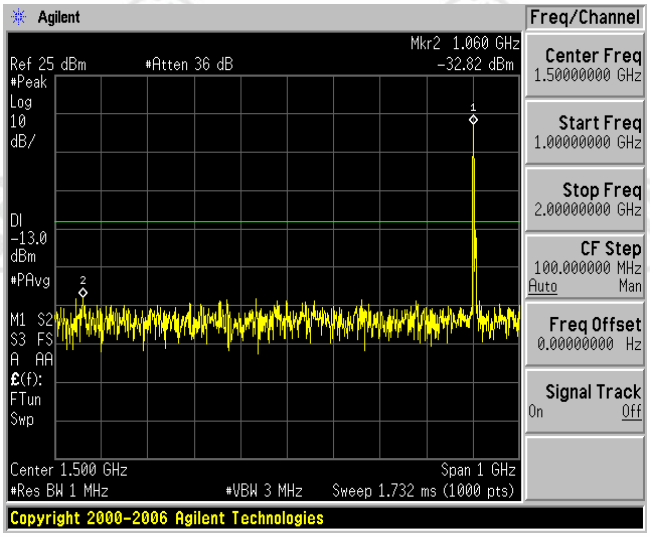
Band2-10MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



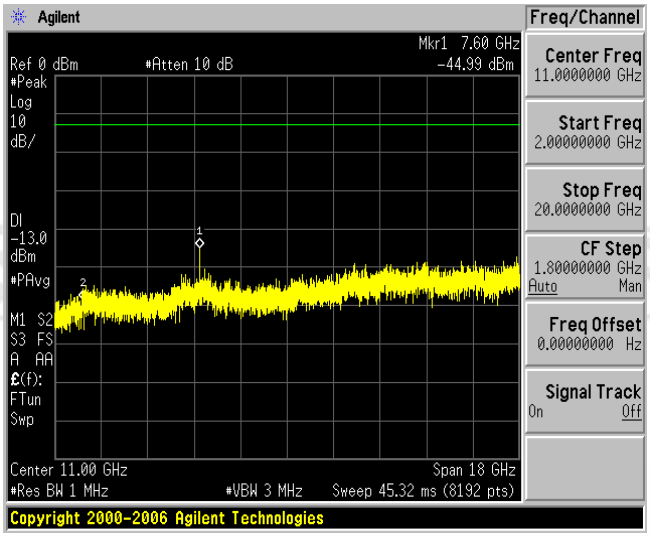
Band2-10MHz-16QAM-19150-1RB#0-Range1:30~1000MHz



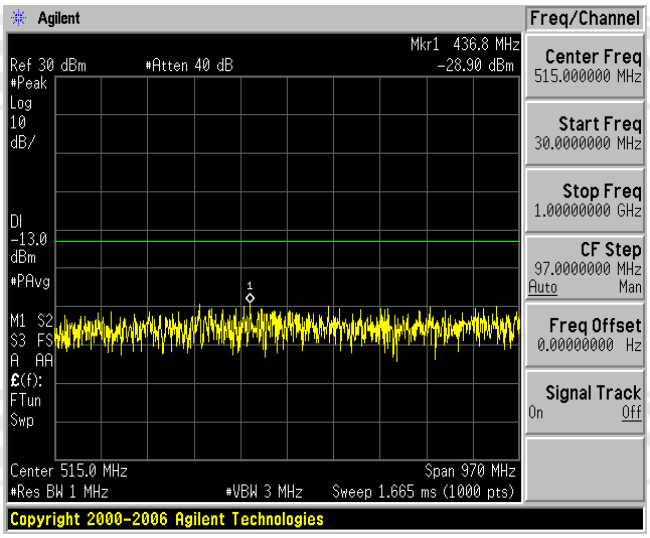
Band2-10MHz-16QAM-19150-1RB#0-Range2:1000~2000MHz



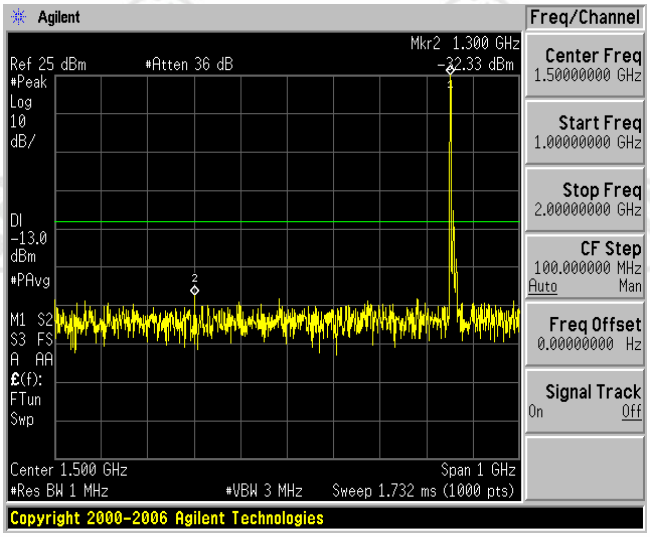
Band2-10MHz-16QAM-19150-1RB#0-Range3:2000~20000MHz



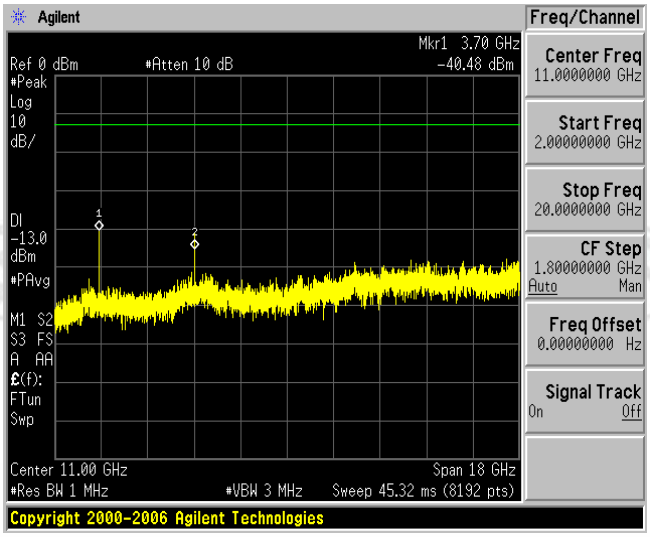
Band2-15MHz-QPSK-18675-1RB#0-Range1:30~1000MHz



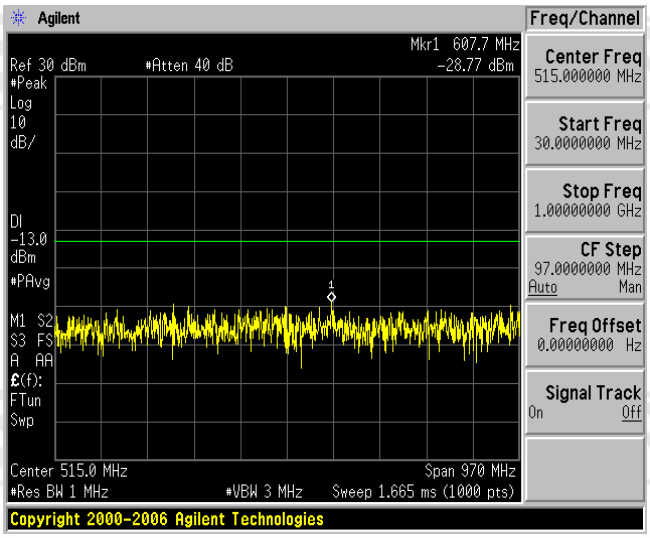
Band2-15MHz-QPSK-18675-1RB#0-Range2:1000~2000MHz



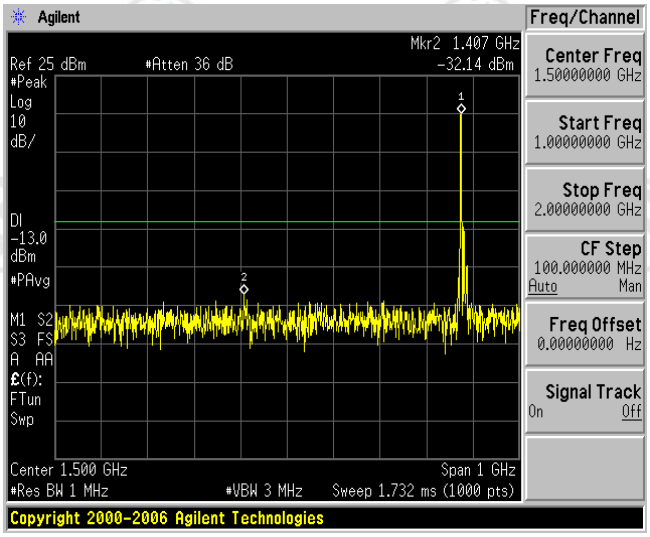
Band2-15MHz-QPSK-18675-1RB#0-Range3:2000~20000MHz



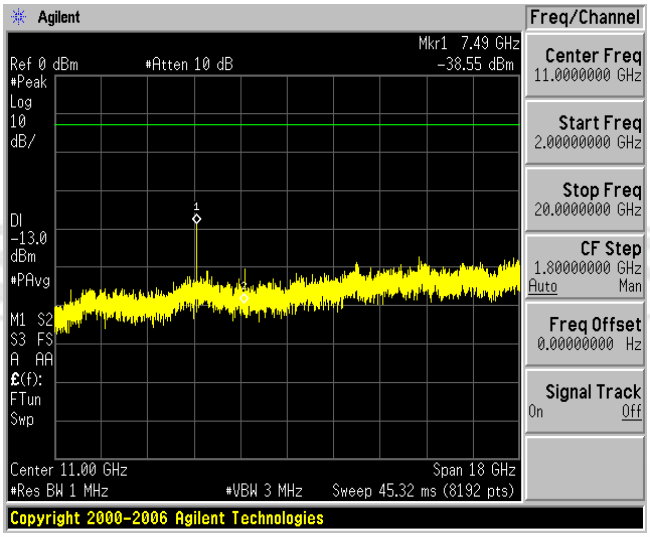
Band2-15MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



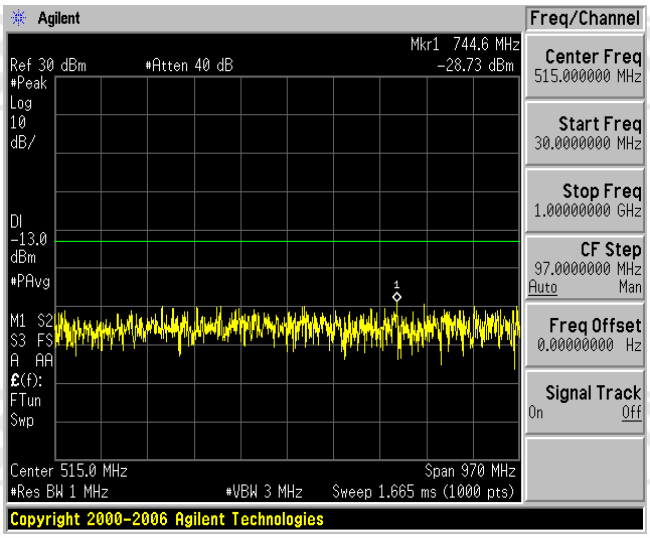
Band2-15MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



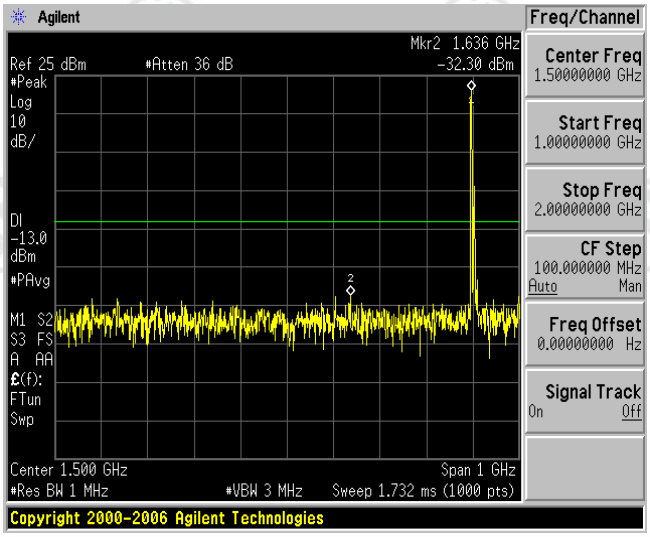
Band2-15MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



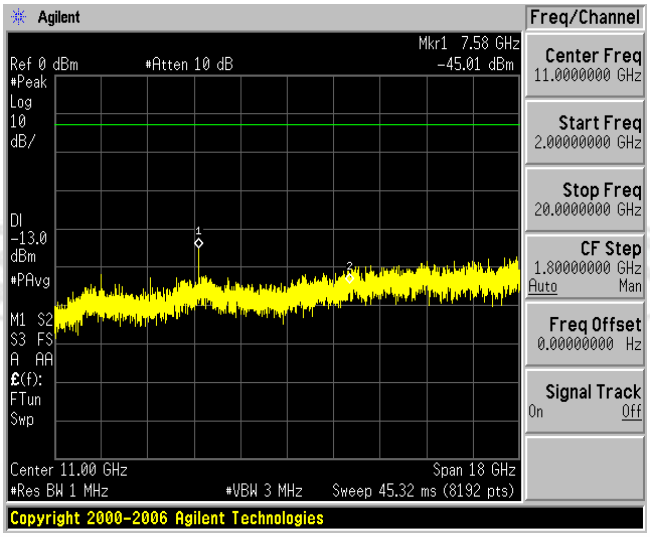
Band2-15MHz-QPSK-19125-1RB#0-Range1:30~1000MHz



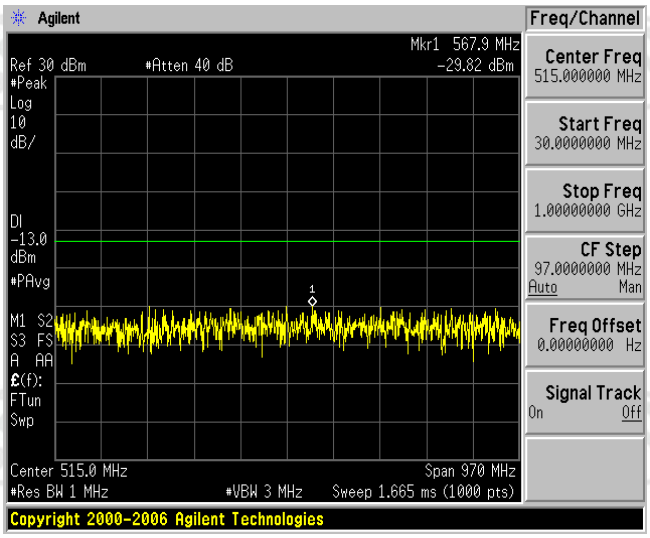
Band2-15MHz-QPSK-19125-1RB#0-Range2:1000~2000MHz



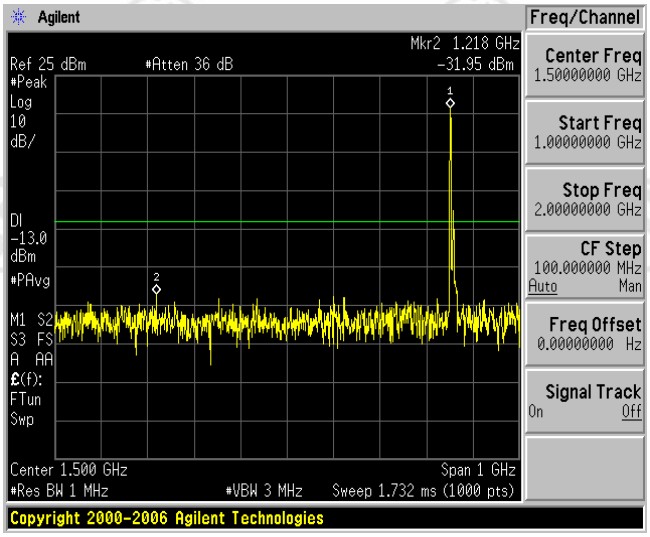
Band2-15MHz-QPSK-19125-1RB#0-Range3:2000~20000MHz



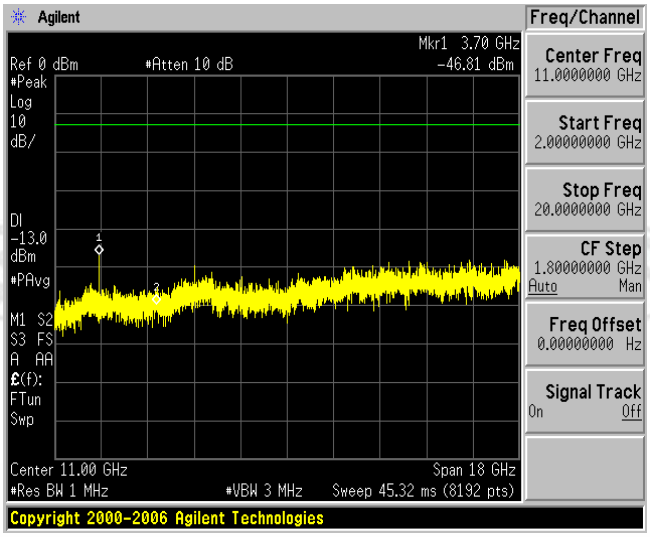
Band2-15MHz-16QAM-18675-1RB#0-Range1:30~1000MHz



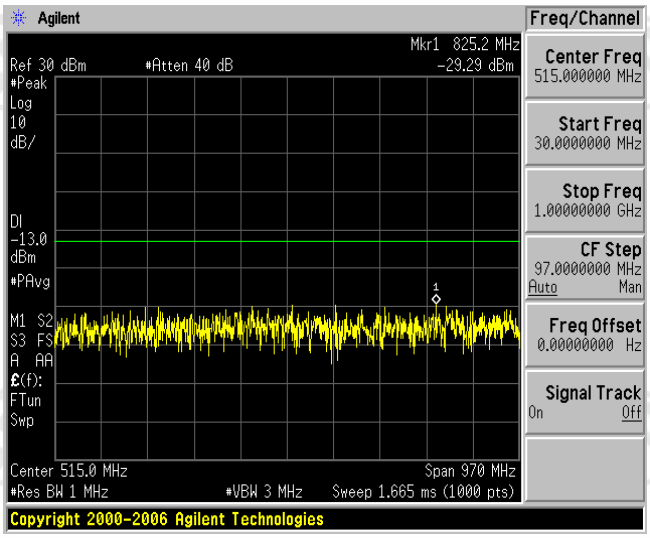
Band2-15MHz-16QAM-18675-1RB#0-Range2:1000~2000MHz



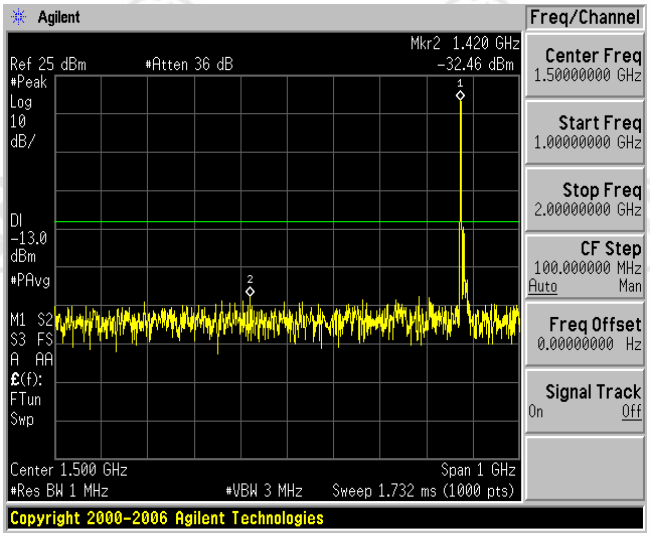
Band2-15MHz-16QAM-18675-1RB#0-Range3:2000~20000MHz



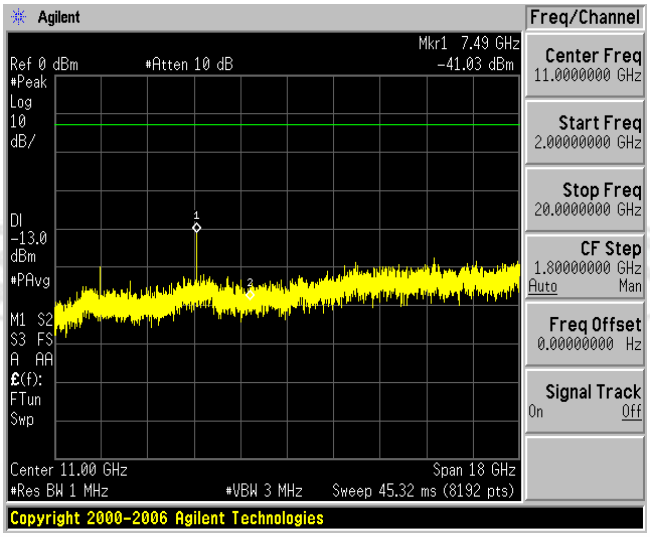
Band2-15MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



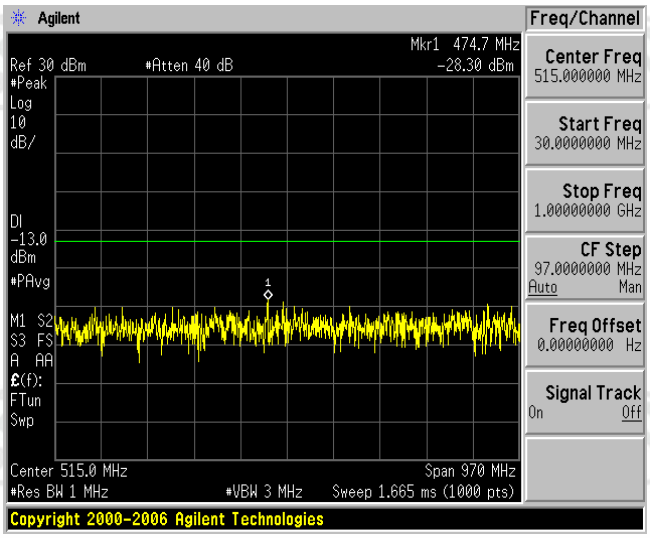
Band2-15MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



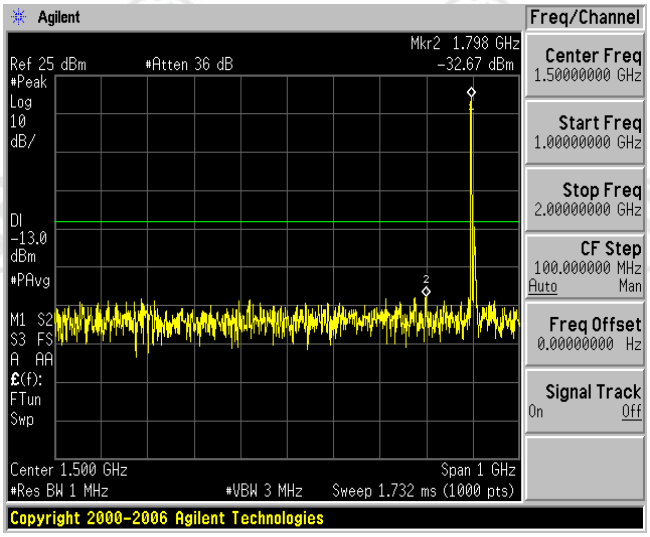
Band2-15MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



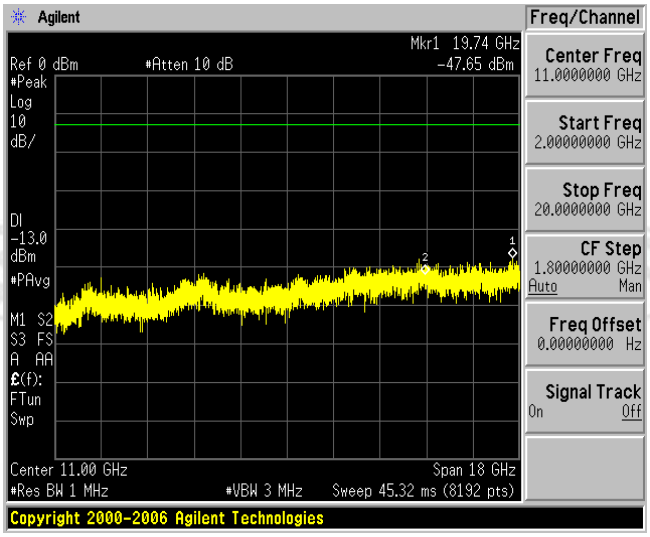
Band2-15MHz-16QAM-19125-1RB#0-Range1:30~1000MHz



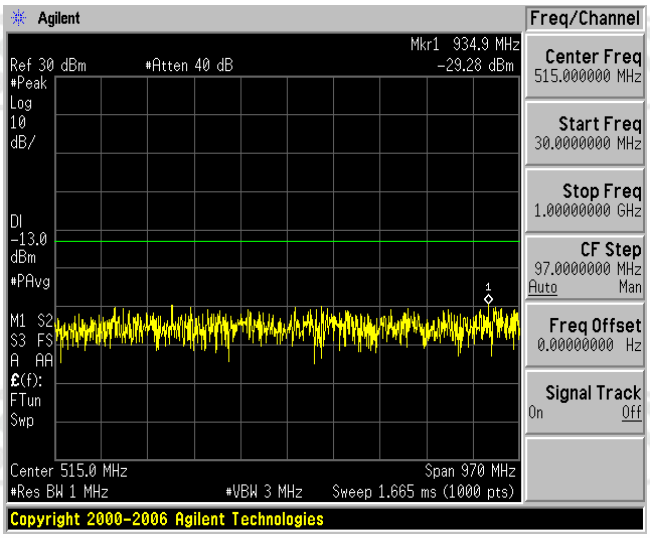
Band2-15MHz-16QAM-19125-1RB#0-Range2:1000~2000MHz



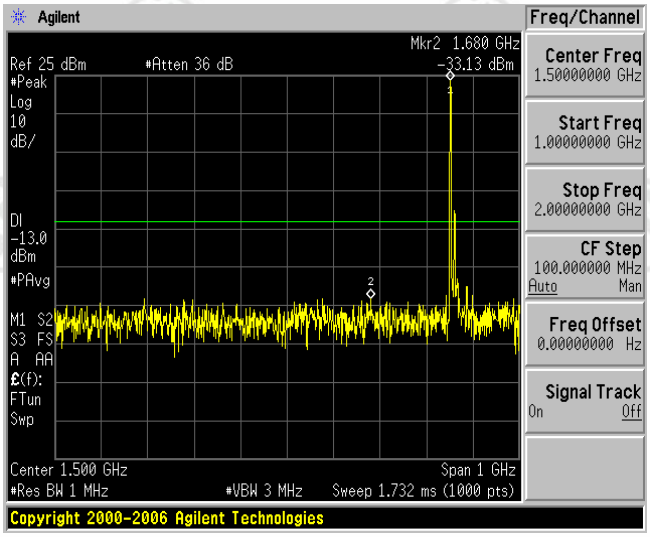
Band2-15MHz-16QAM-19125-1RB#0-Range3:2000~20000MHz



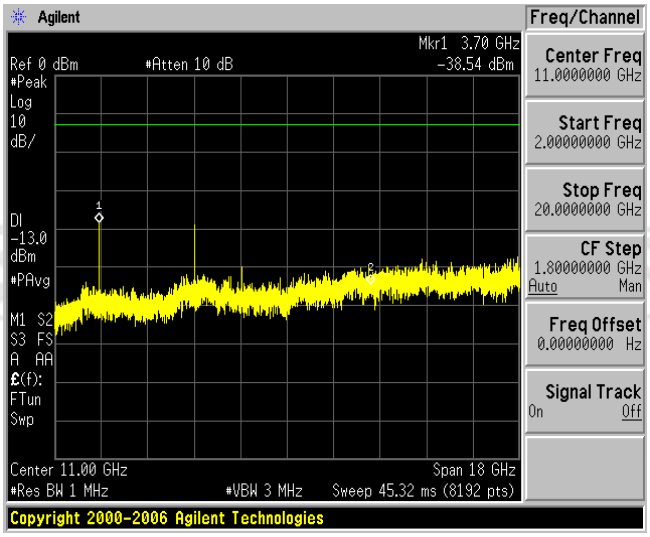
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



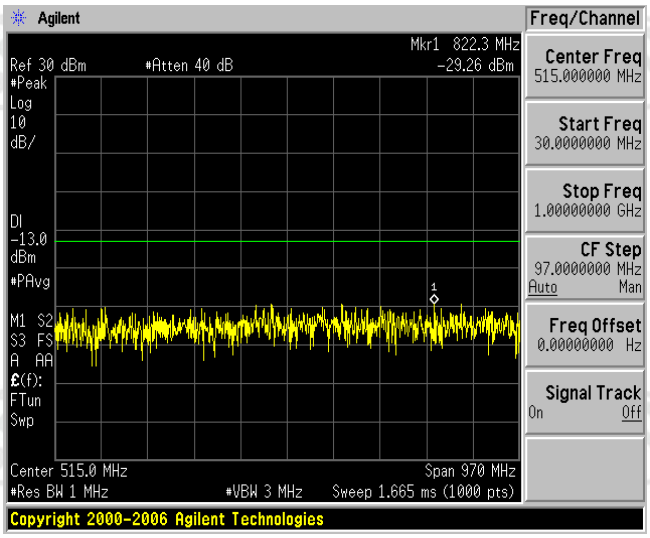
Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~2000MHz



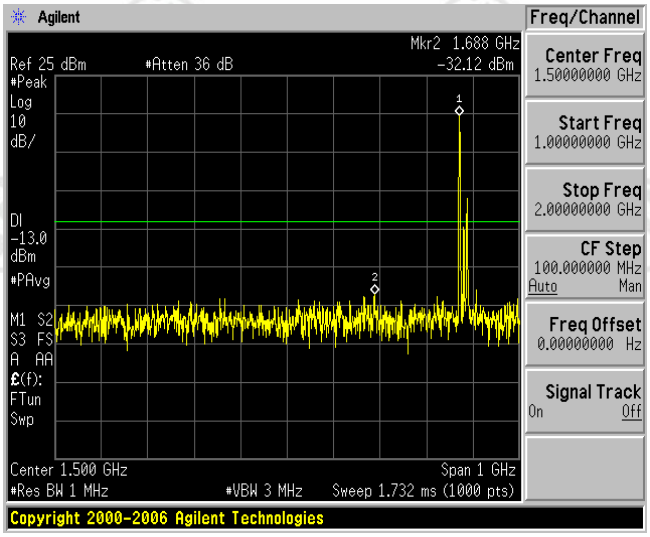
Band2-20MHz-QPSK-18700-1RB#0-Range3:2000~20000MHz



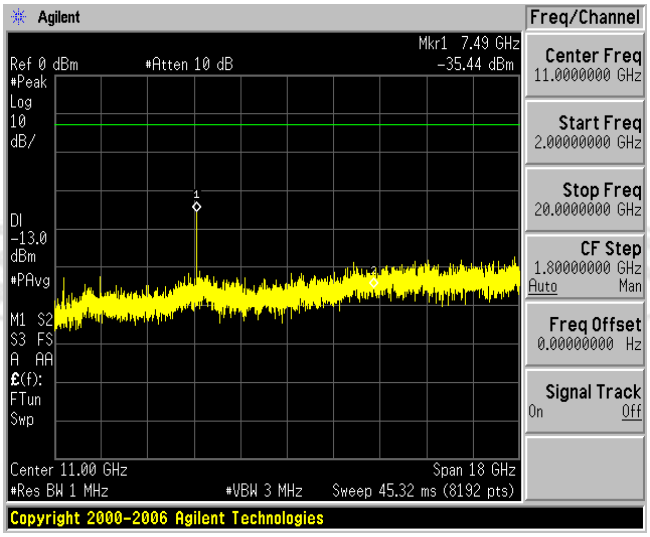
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



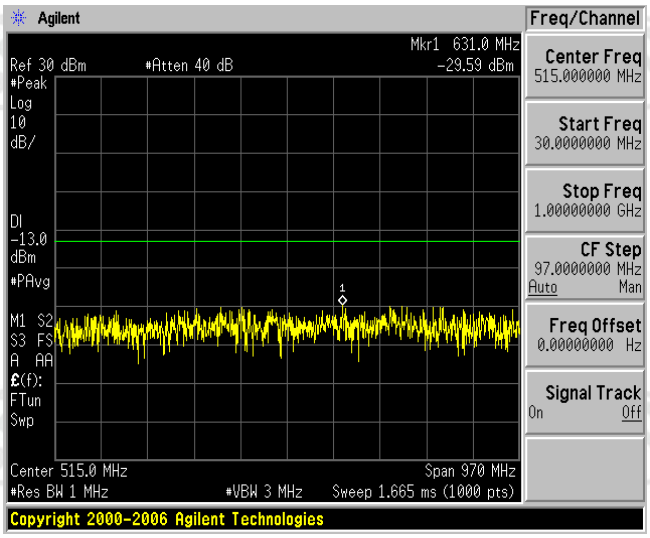
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



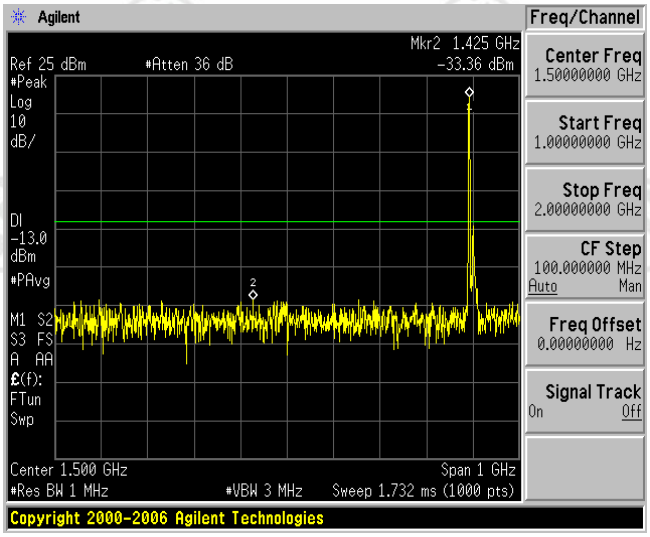
Band2-20MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



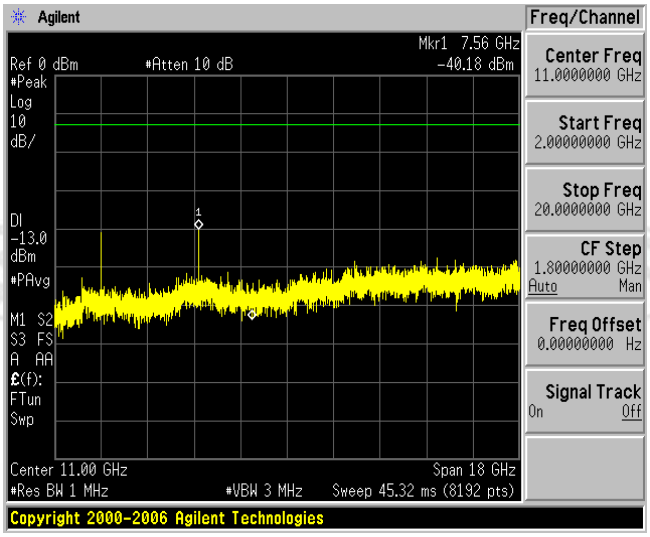
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



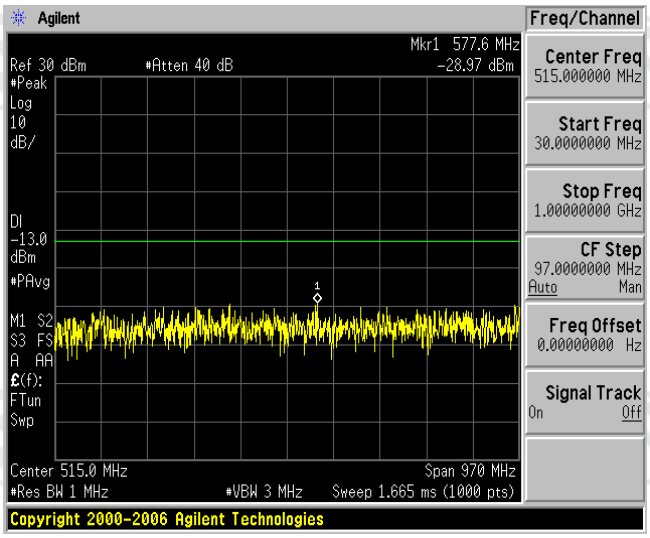
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~2000MHz



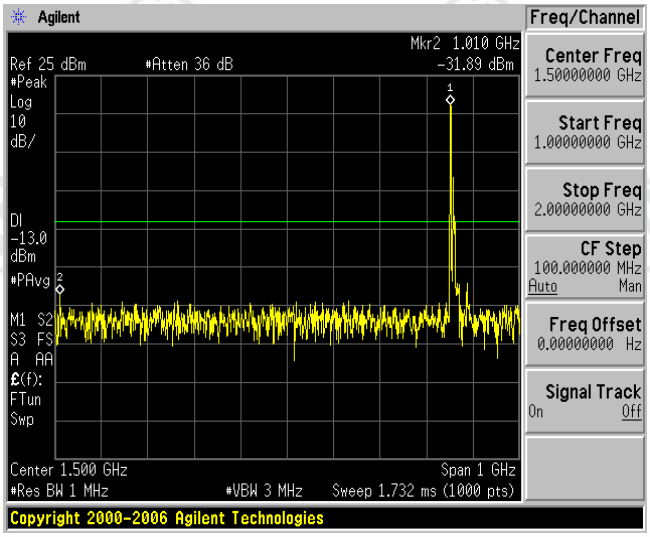
Band2-20MHz-QPSK-19100-1RB#0-Range3:2000~20000MHz



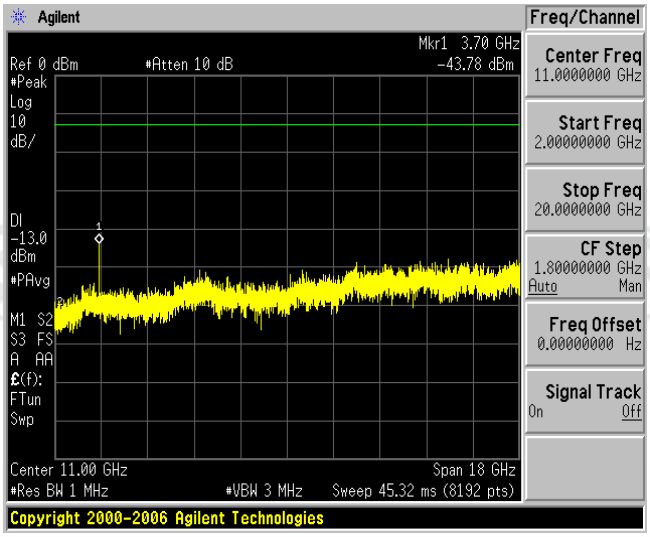
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



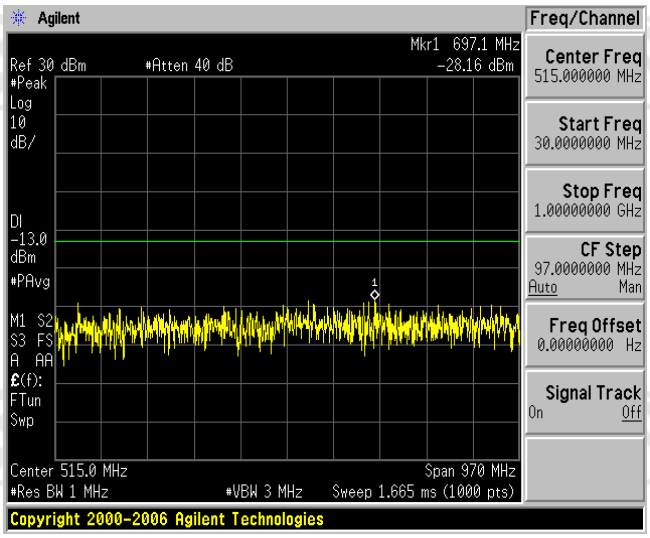
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~2000MHz



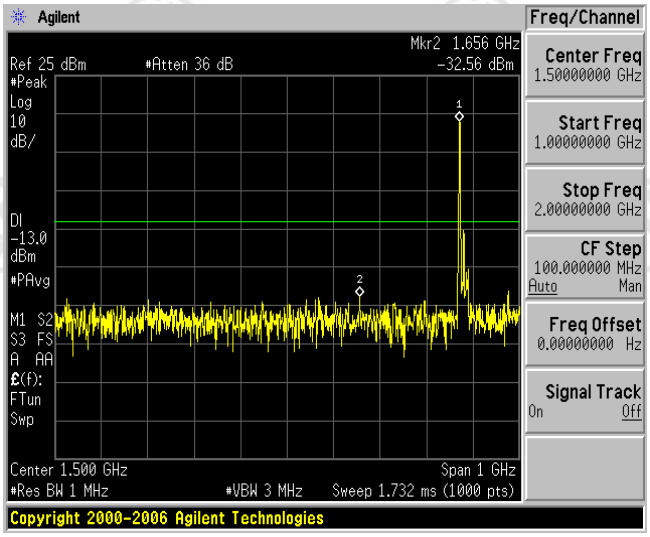
Band2-20MHz-16QAM-18700-1RB#0-Range3:2000~20000MHz



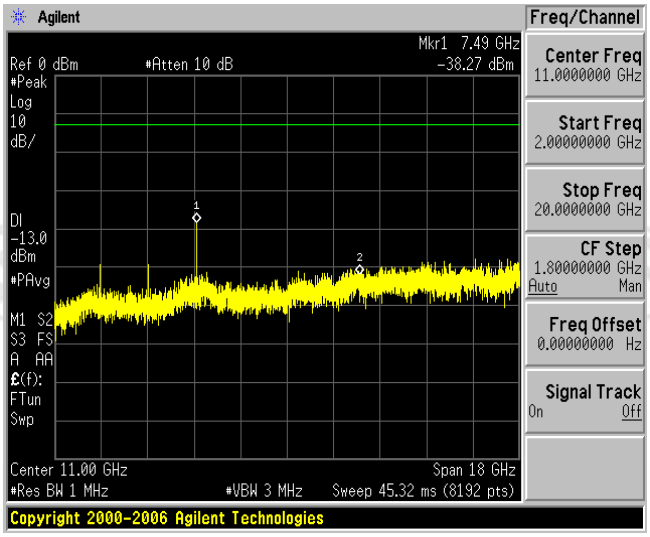
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



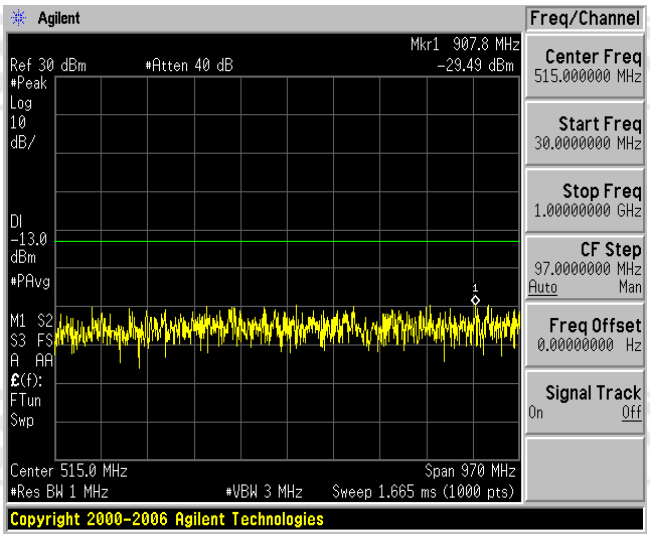
Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



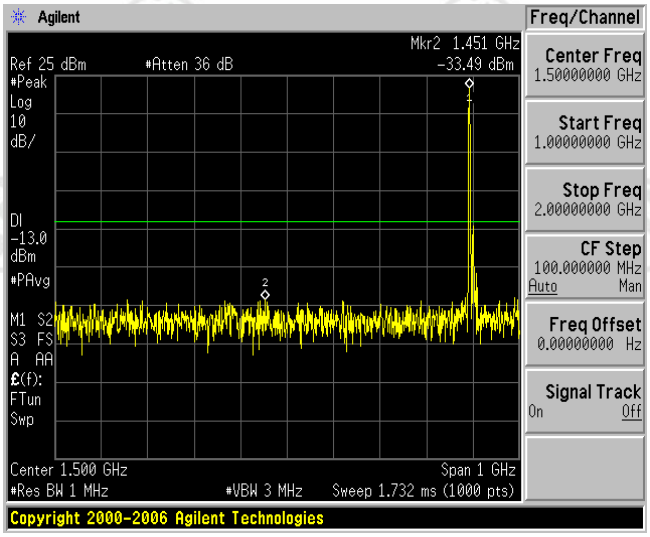
Band2-20MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



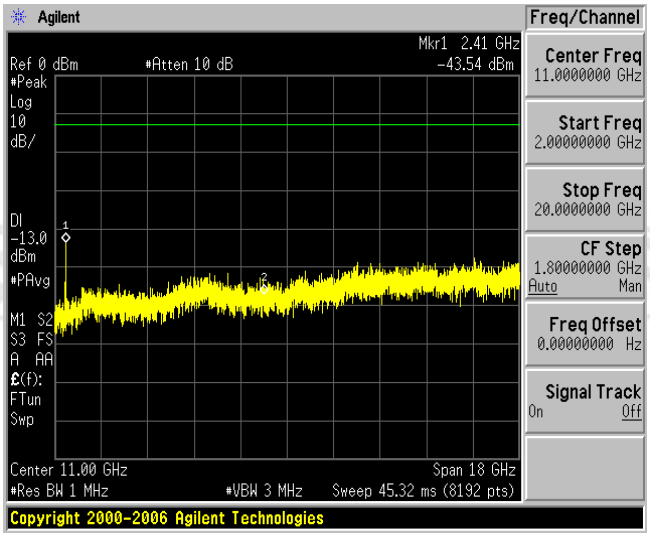
Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~2000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range3:2000~20000MHz


Agilent
Freq/Channel
Mkr1 2.41 GHz
Ref 0 dBm
#Atten 10 dB
-43.54 dBm
#Peak
Log
10
dB/
Center Freq
11.0000000 GHz
Start Freq
2.00000000 GHz
Stop Freq
20.0000000 GHz
Dl
-13.0
dBm
#PAvg
CF Step
1.80000000 GHz
Auto
Man
Freq Offset
0.00000000 Hz
M1 S2
S3 FS
A AA
£(f):
FTun
Swp
Signal Track
On
Off
Center 11.00 GHz
Span 18 GHz
#Res BW 1 MHz
#VBW 3 MHz
Sweep 45.32 ms (8192 pts)
Copyright 2000-2006 Agilent Technologies

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	VL	NT	-34.60	-0.018696	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-53.20	-0.028746	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-45.13	-0.024385	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-28.67	-0.015250	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-39.68	-0.021106	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-31.91	-0.016973	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-43.50	-0.022783	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-54.27	-0.028424	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-57.44	-0.030084	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-31.20	-0.016858	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-32.73	-0.017685	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-31.51	-0.017026	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-49.84	-0.026511	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-34.10	-0.018138	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-41.30	-0.021968	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-29.35	-0.015372	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-34.10	-0.017860	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-56.72	-0.029707	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VL	NT	-33.33	-0.018002	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VN	NT	-32.93	-0.017786	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VH	NT	-10.87	-0.005871	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	12.66	0.006734	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VN	NT	-46.05	-0.024495	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	7.14	0.003798	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VL	NT	-44.88	-0.023516	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VN	NT	-44.25	-0.023186	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VH	NT	-34.07	-0.017852	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VL	NT	22.32	0.012055	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VN	NT	26.44	0.014280	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VH	NT	21.66	0.011699	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VL	NT	24.45	0.013005	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VN	NT	26.62	0.014160	±2.5	PASS

Band2	3MHz	16QAM	18900	15RB#0	VH	NT	27.04	0.014383	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VL	NT	-20.44	-0.010710	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VN	NT	-15.42	-0.008080	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VH	NT	-22.92	-0.012009	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VL	NT	-51.20	-0.027638	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VN	NT	-58.74	-0.031709	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VH	NT	-59.09	-0.031897	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	-52.91	-0.028144	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	-54.03	-0.028739	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VH	NT	-49.25	-0.026197	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VL	NT	-31.19	-0.016351	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VN	NT	-30.28	-0.015874	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VH	NT	-43.23	-0.022663	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VL	NT	-49.58	-0.026764	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VN	NT	-45.69	-0.024664	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VH	NT	-33.50	-0.018084	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VL	NT	-41.47	-0.022059	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VN	NT	-36.91	-0.019633	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VH	NT	-53.23	-0.028314	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VL	NT	-56.73	-0.029740	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VN	NT	-38.39	-0.020126	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VH	NT	-32.00	-0.016776	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VL	NT	-52.24	-0.028162	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VN	NT	-58.54	-0.031558	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VH	NT	-59.17	-0.031898	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	-36.46	-0.019394	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	-52.34	-0.027840	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	-51.20	-0.027234	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VL	NT	-31.14	-0.016346	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VN	NT	-24.12	-0.012661	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VH	NT	-40.78	-0.021407	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VL	NT	-48.11	-0.025935	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VN	NT	-53.77	-0.028987	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VH	NT	-72.47	-0.039067	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VL	NT	-54.96	-0.029234	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VN	NT	-54.87	-0.029186	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VH	NT	-49.70	-0.026436	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VL	NT	-46.19	-0.024247	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VN	NT	-30.36	-0.015937	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VH	NT	-24.40	-0.012808	±2.5	PASS

Band2	15MHz	QPSK	18675	75RB#0	VL	NT	-54.56	-0.029373	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VN	NT	-55.00	-0.029610	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VH	NT	-52.06	-0.028027	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VL	NT	-30.67	-0.016314	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VN	NT	-43.12	-0.022936	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VH	NT	-62.44	-0.033213	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VL	NT	-49.57	-0.026055	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VN	NT	-45.65	-0.023995	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VH	NT	-42.82	-0.022507	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VL	NT	-51.58	-0.027769	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VN	NT	-49.17	-0.026471	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VH	NT	-40.33	-0.021712	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VL	NT	-45.13	-0.024005	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VN	NT	-36.21	-0.019261	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VH	NT	-42.24	-0.022468	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VL	NT	-38.47	-0.020221	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VN	NT	-33.40	-0.017556	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VH	NT	-54.40	-0.028594	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	-11.83	-0.006360	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-31.87	-0.017134	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	24.45	0.013145	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-22.56	-0.012000	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-44.67	-0.023761	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-20.46	-0.010883	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-23.70	-0.012474	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-35.52	-0.018695	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	11.92	0.006274	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	38.81	0.020866	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	36.71	0.019737	±2.5	PASS

Band2	20MHz	16QAM	18700	100RB#0	VH	NT	46.12	0.024796	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-17.18	-0.009138	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	10.40	0.005532	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	-23.95	-0.012739	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	18.18	0.009568	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	26.61	0.014005	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	19.73	0.010384	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	-26.91	-0.014540	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-22.24	-0.012017	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-23.25	-0.012563	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-27.91	-0.015081	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-34.58	-0.018685	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-27.81	-0.014793	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-35.98	-0.019138	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-45.50	-0.024202	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-20.04	-0.010660	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-25.58	-0.013606	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	-48.21	-0.025250	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-46.55	-0.024381	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-55.07	-0.028843	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	-44.56	-0.023338	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-36.36	-0.019044	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-42.27	-0.022840	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-49.84	-0.026930	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-60.25	-0.032555	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-40.37	-0.021813	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-61.34	-0.033144	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-8.80	-0.004681	±2.5	PASS

Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-22.16	-0.011787	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-22.73	-0.012090	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-31.01	-0.016495	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-31.23	-0.016612	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-37.58	-0.019683	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-44.89	-0.023511	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-58.15	-0.030456	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-30.66	-0.016058	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-40.20	-0.021055	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-30	-17.04	-0.009203	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-20	12.12	0.006546	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	0	-7.41	-0.004002	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	10	-14.23	-0.007686	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	20	11.01	0.005947	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-30	12.30	0.006543	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-20	24.73	0.013154	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	29.91	0.015910	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	10	20.74	0.011032	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	22.65	0.012048	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-30	-27.22	-0.014263	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-20	-32.89	-0.017233	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	0	-29.48	-0.015447	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	10	-27.12	-0.014210	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	20	-22.22	-0.011643	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-30	11.52	0.006222	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-20	19.44	0.010500	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	0	25.22	0.013621	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	10	21.34	0.011526	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	20	19.45	0.010505	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-30	24.52	0.013043	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-20	32.77	0.017431	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	27.95	0.014867	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	27.48	0.014617	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	32.54	0.017309	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-30	-19.14	-0.010029	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-20	-7.58	-0.003972	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	0	-26.26	-0.013759	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	10	-14.95	-0.007833	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	20	-21.70	-0.011370	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-30	-62.58	-0.033781	±2.5	PASS

Band2	5MHz	QPSK	18625	25RB#0	NV	-20	-58.34	-0.031493	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	0	-42.87	-0.023142	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	10	-56.86	-0.030694	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	20	-63.26	-0.034148	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-30	-45.46	-0.024181	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-20	-36.29	-0.019303	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	0	-58.01	-0.030856	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	10	-37.34	-0.019862	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	20	-45.63	-0.024271	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-30	-23.82	-0.012488	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-20	-35.33	-0.018522	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	0	-51.24	-0.026862	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	10	-53.53	-0.028063	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	20	-46.25	-0.024246	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-30	-36.55	-0.019730	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-20	-52.59	-0.028389	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	0	-49.90	-0.026937	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	10	-56.48	-0.030489	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	20	-40.80	-0.022024	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-30	-50.40	-0.026809	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-20	-52.06	-0.027691	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	0	-42.67	-0.022697	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	10	-57.26	-0.030457	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	20	-53.09	-0.028239	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-30	-47.85	-0.025085	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-20	-36.59	-0.019182	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	0	-29.53	-0.015481	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	10	-45.29	-0.023743	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	20	-26.72	-0.014008	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-30	-53.84	-0.029024	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-20	-51.81	-0.027930	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	0	-55.12	-0.029714	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	10	-40.50	-0.021833	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	20	-63.16	-0.034049	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-30	-43.87	-0.023335	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-20	-42.06	-0.022372	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	-33.76	-0.017957	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	-46.05	-0.024495	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	20	-41.90	-0.022287	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-30	-39.97	-0.020982	±2.5	PASS

Band2	10MHz	QPSK	19150	50RB#0	NV	-20	-43.99	-0.023092	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	0	-53.40	-0.028031	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	10	-22.62	-0.011874	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	20	-24.05	-0.012625	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-30	-47.52	-0.025617	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-20	-32.47	-0.017504	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	0	-44.00	-0.023720	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	10	-45.69	-0.024631	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	20	-56.00	-0.030189	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-30	-44.25	-0.023537	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-20	-59.62	-0.031713	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	0	-44.27	-0.023548	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	10	-45.26	-0.024074	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	20	-42.97	-0.022856	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-30	-53.44	-0.028052	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-20	-36.03	-0.018913	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	0	-21.77	-0.011428	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	10	-39.78	-0.020882	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	20	-24.39	-0.012803	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-30	-50.98	-0.027445	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-20	-40.58	-0.021847	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	0	-38.37	-0.020657	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	10	-55.93	-0.030110	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	20	-54.79	-0.029497	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-30	-32.22	-0.017138	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-20	-57.52	-0.030596	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	0	-41.90	-0.022287	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	10	-34.28	-0.018234	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	20	-47.74	-0.025394	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-30	-45.02	-0.023664	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-20	-40.74	-0.021414	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	0	-45.93	-0.024142	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	10	-53.24	-0.027984	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	20	-48.95	-0.025729	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-30	-60.73	-0.032694	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-20	-45.03	-0.024242	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	0	-48.95	-0.026353	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	10	-45.46	-0.024474	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	20	-40.04	-0.021556	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-30	-49.51	-0.026335	±2.5	PASS

Band2	15MHz	16QAM	18900	75RB#0	NV	-20	-55.03	-0.029271	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	0	-49.18	-0.026160	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	10	-41.24	-0.021936	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	20	-42.06	-0.022372	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-30	-39.27	-0.020641	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-20	-19.93	-0.010476	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	0	-36.38	-0.019122	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	10	-28.04	-0.014739	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	20	-47.18	-0.024799	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	33.65	0.018091	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	36.94	0.019860	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	-20.13	-0.010823	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	-24.92	-0.013398	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	-13.33	-0.007167	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-31.43	-0.016718	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-21.79	-0.011590	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-17.80	-0.009468	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-10.84	-0.005766	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-15.56	-0.008277	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	19.98	0.010516	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	22.62	0.011905	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	46.05	0.024237	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-39.80	-0.020947	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-11.56	-0.006084	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	-34.75	-0.018683	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	-29.43	-0.015823	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	-22.85	-0.012285	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	-27.17	-0.014608	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	-31.09	-0.016715	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-17.58	-0.009351	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	-19.98	-0.010628	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-23.23	-0.012356	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-21.01	-0.011176	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-22.60	-0.012021	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	-15.22	-0.008011	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	13.66	0.007189	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	16.77	0.008826	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	16.62	0.008747	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	20.00	0.010526	±2.5	PASS

*** End of Report ***