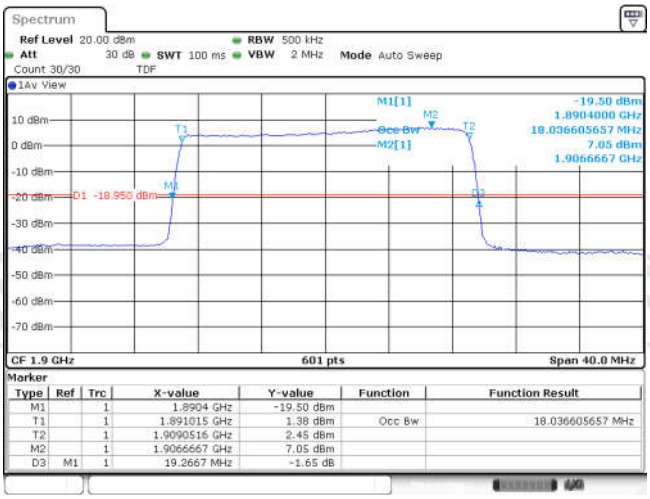

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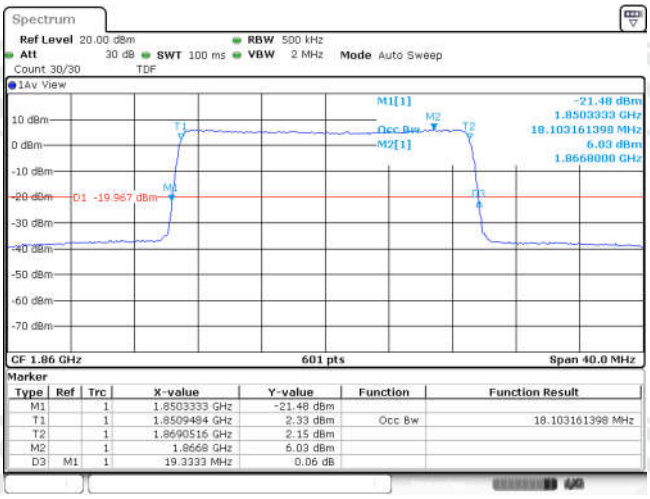

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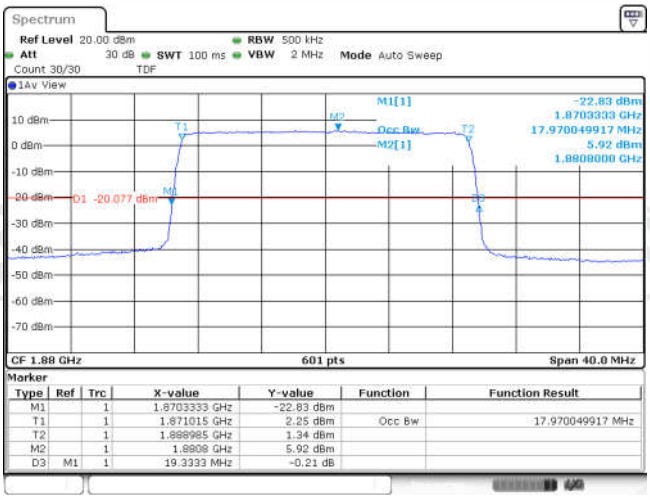

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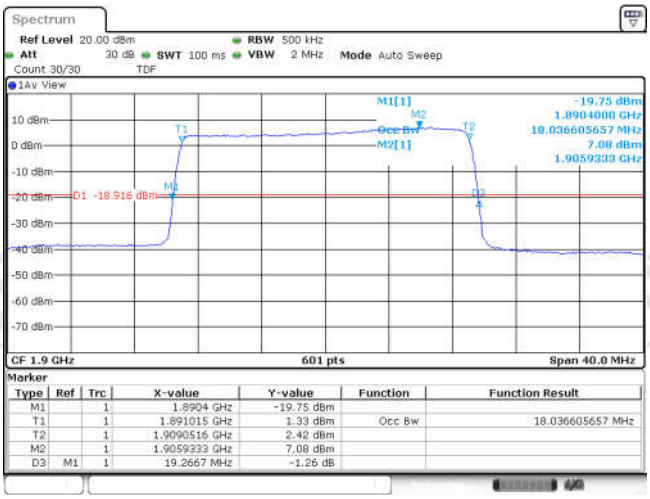

Spectrum
Ref Level 20.00 dBm
RBW 500 kHz
Att 30 dB
SWT 100 ms
VBW 2 MHz
Mode Auto Sweep
Count 30/30
TDF
1Av View
M1[1] -19.75 dBm 1.8904000 GHz
M2 Occ Bw 18.036605657 MHz
M2[1] 7.08 dBm 1.9059333 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
D1 -18.916 dBm
CF 1.9 GHz
601 pts
Span 40.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 1.8904 GHz -19.75 dBm
T1 1 1.891015 GHz 1.33 dBm Occ Bw 18.036605657 MHz
T2 1 1.9090516 GHz 2.42 dBm
M2 1 1.9059333 GHz 7.08 dBm
D3 M1 1 19.2667 MHz -1.26 dB
Date: 2.NOV.2023 01:03:02

Appendix D: Band Edge

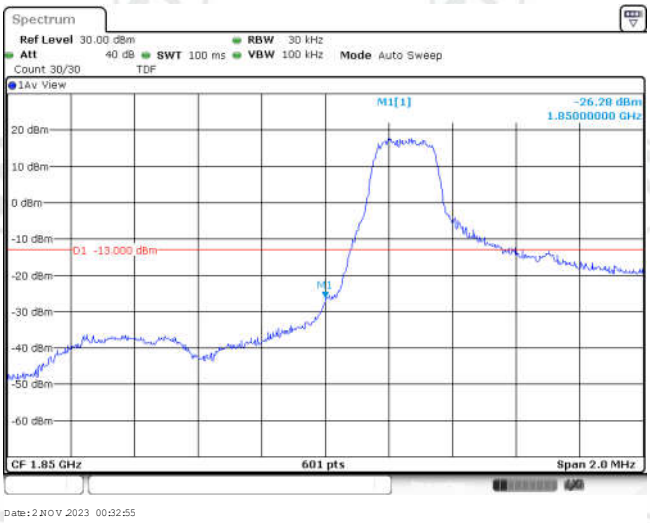
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-26.28	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-37.68	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-32.32	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-38.46	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-26.53	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-33.39	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-27.68	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-37.27	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-32.66	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-39.69	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-29.14	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-33.12	PASS
Band2	3MHz	QPSK	18615	1RB#0	-13.96	PASS
Band2	3MHz	QPSK	18615	1RB#14	-27.41	PASS
Band2	3MHz	QPSK	18615	15RB#0	-23.23	PASS
Band2	3MHz	QPSK	19185	1RB#0	-29.22	PASS
Band2	3MHz	QPSK	19185	1RB#14	-14.39	PASS
Band2	3MHz	QPSK	19185	15RB#0	-22.83	PASS
Band2	3MHz	16QAM	18615	1RB#0	-15.74	PASS
Band2	3MHz	16QAM	18615	1RB#14	-28.11	PASS
Band2	3MHz	16QAM	18615	15RB#0	-24.67	PASS
Band2	3MHz	16QAM	19185	1RB#0	-29.09	PASS
Band2	3MHz	16QAM	19185	1RB#14	-14.15	PASS
Band2	3MHz	16QAM	19185	15RB#0	-24.65	PASS
Band2	5MHz	QPSK	18625	1RB#0	-19.43	PASS
Band2	5MHz	QPSK	18625	1RB#24	-36.72	PASS
Band2	5MHz	QPSK	18625	25RB#0	-28.36	PASS
Band2	5MHz	QPSK	19175	1RB#0	-38.55	PASS
Band2	5MHz	QPSK	19175	1RB#24	-19.66	PASS
Band2	5MHz	QPSK	19175	25RB#0	-31.81	PASS
Band2	5MHz	16QAM	18625	1RB#0	-20.96	PASS
Band2	5MHz	16QAM	18625	1RB#24	-37.47	PASS
Band2	5MHz	16QAM	18625	25RB#0	-29.97	PASS
Band2	5MHz	16QAM	19175	1RB#0	-39.04	PASS

Band2	5MHz	16QAM	19175	1RB#24	-21.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	-32.77	PASS
Band2	10MHz	QPSK	18650	1RB#0	-23.94	PASS
Band2	10MHz	QPSK	18650	1RB#49	-38.47	PASS
Band2	10MHz	QPSK	18650	50RB#0	-33.11	PASS
Band2	10MHz	QPSK	19150	1RB#0	-39.36	PASS
Band2	10MHz	QPSK	19150	1RB#49	-24.44	PASS
Band2	10MHz	QPSK	19150	50RB#0	-36.01	PASS
Band2	10MHz	16QAM	18650	1RB#0	-24.47	PASS
Band2	10MHz	16QAM	18650	1RB#49	-39.78	PASS
Band2	10MHz	16QAM	18650	50RB#0	-33.13	PASS
Band2	10MHz	16QAM	19150	1RB#0	-39.68	PASS
Band2	10MHz	16QAM	19150	1RB#49	-24.82	PASS
Band2	10MHz	16QAM	19150	50RB#0	-36.07	PASS
Band2	15MHz	QPSK	18675	1RB#0	-25.39	PASS
Band2	15MHz	QPSK	18675	1RB#74	-39.49	PASS
Band2	15MHz	QPSK	18675	75RB#0	-31.71	PASS
Band2	15MHz	QPSK	19125	1RB#0	-39.56	PASS
Band2	15MHz	QPSK	19125	1RB#74	-26.71	PASS
Band2	15MHz	QPSK	19125	75RB#0	-35.04	PASS
Band2	15MHz	16QAM	18675	1RB#0	-26.46	PASS
Band2	15MHz	16QAM	18675	1RB#74	-39.64	PASS
Band2	15MHz	16QAM	18675	75RB#0	-33.58	PASS
Band2	15MHz	16QAM	19125	1RB#0	-40.17	PASS
Band2	15MHz	16QAM	19125	1RB#74	-26.72	PASS
Band2	15MHz	16QAM	19125	75RB#0	-35.53	PASS
Band2	20MHz	QPSK	18700	1RB#0	-24.93	PASS
Band2	20MHz	QPSK	18700	1RB#99	-38.08	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.15	PASS
Band2	20MHz	QPSK	19100	1RB#0	-38.42	PASS
Band2	20MHz	QPSK	19100	1RB#99	-25.62	PASS
Band2	20MHz	QPSK	19100	100RB#0	-34.35	PASS
Band2	20MHz	16QAM	18700	1RB#0	-25.39	PASS
Band2	20MHz	16QAM	18700	1RB#99	-38.39	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.11	PASS
Band2	20MHz	16QAM	19100	1RB#0	-38.47	PASS
Band2	20MHz	16QAM	19100	1RB#99	-25.63	PASS
Band2	20MHz	16QAM	19100	100RB#0	-35.01	PASS

Test Graphs

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



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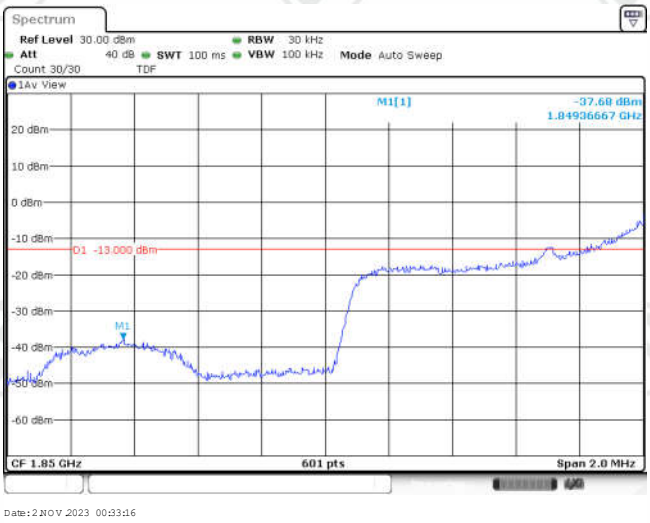

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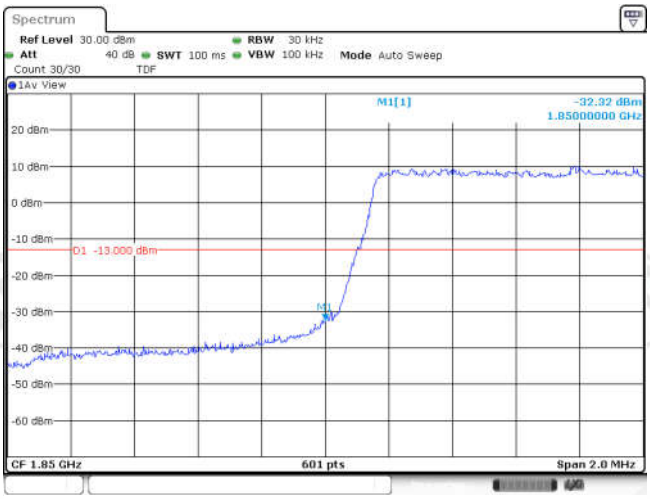

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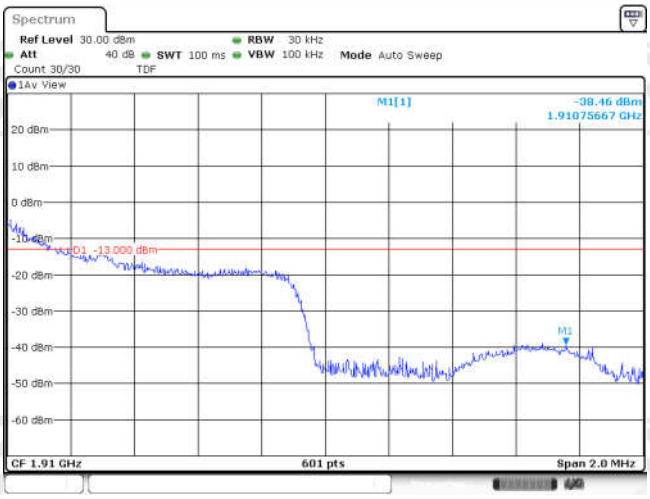

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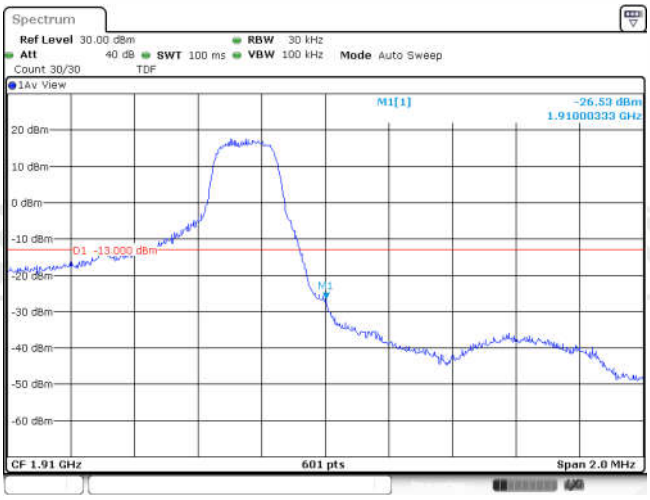

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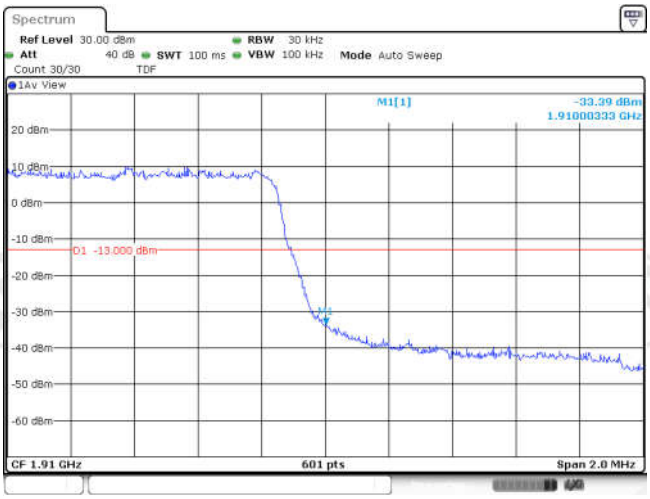

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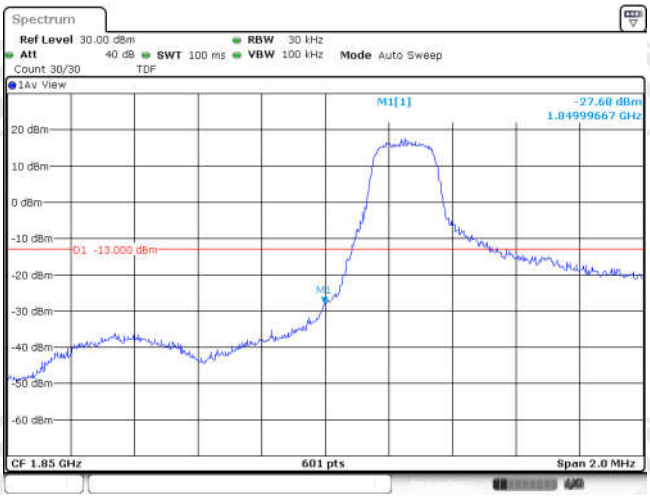

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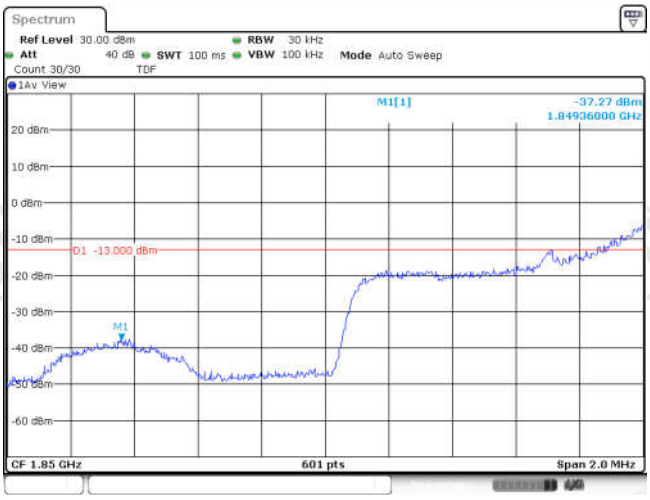

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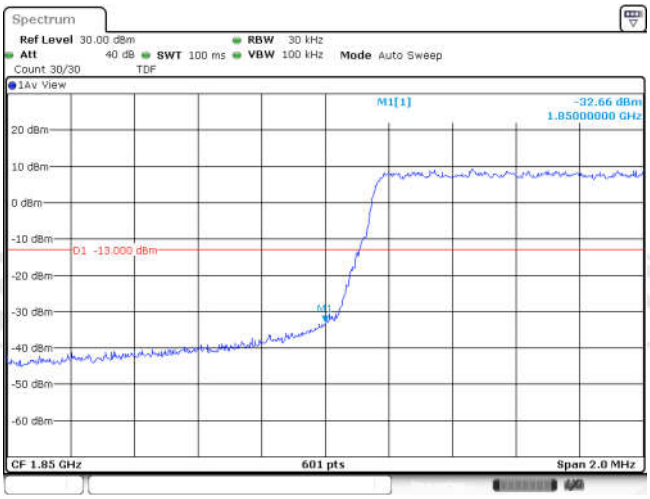

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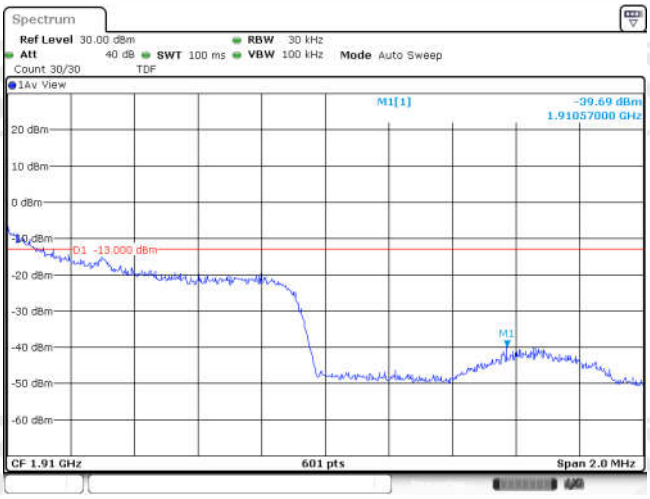

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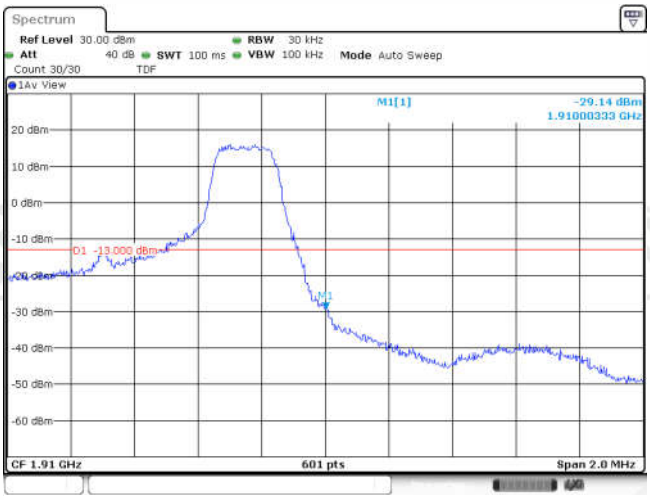

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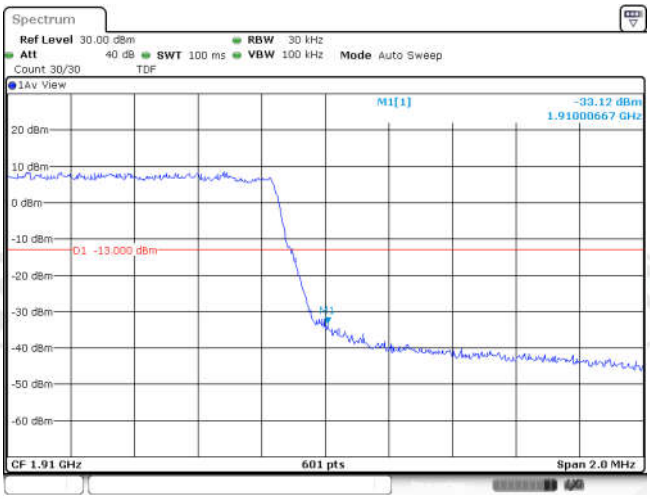

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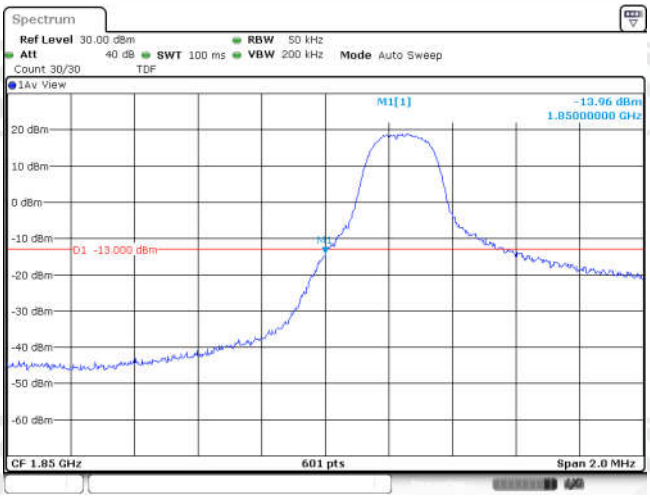

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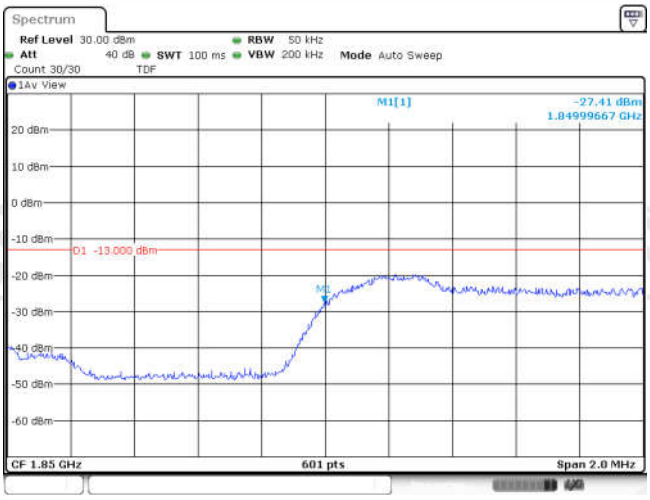

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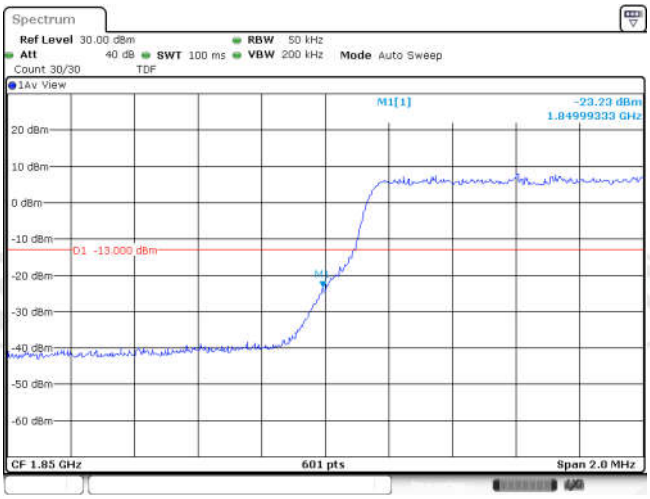

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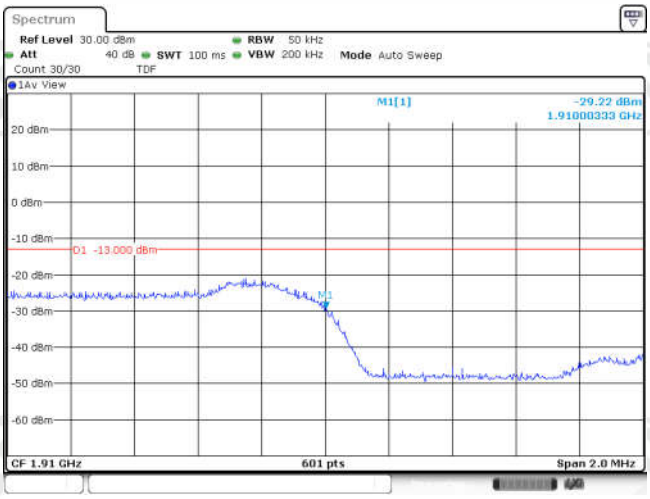

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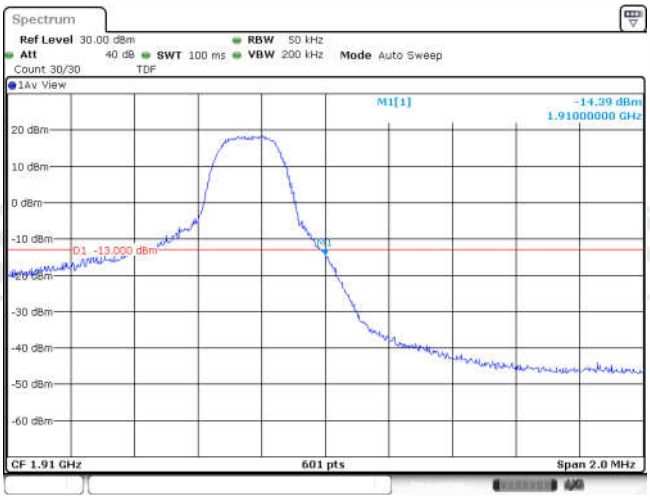

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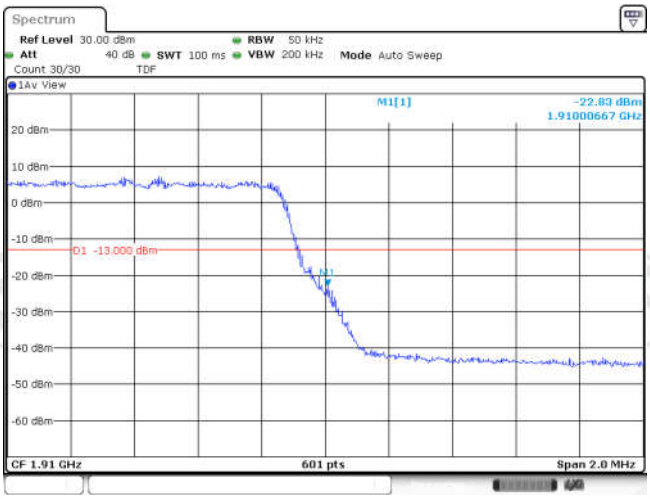

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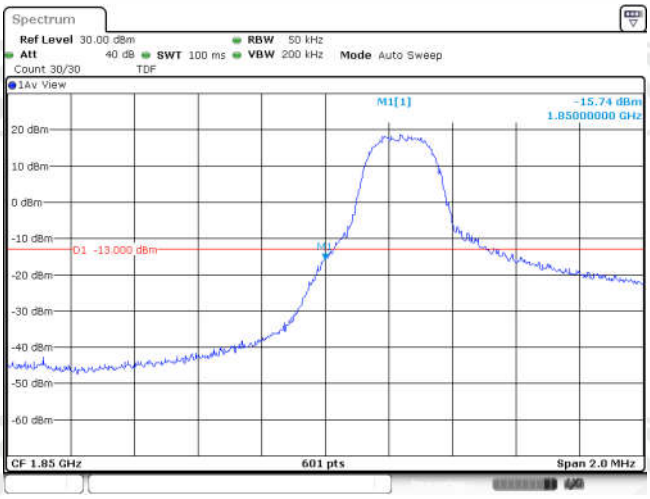

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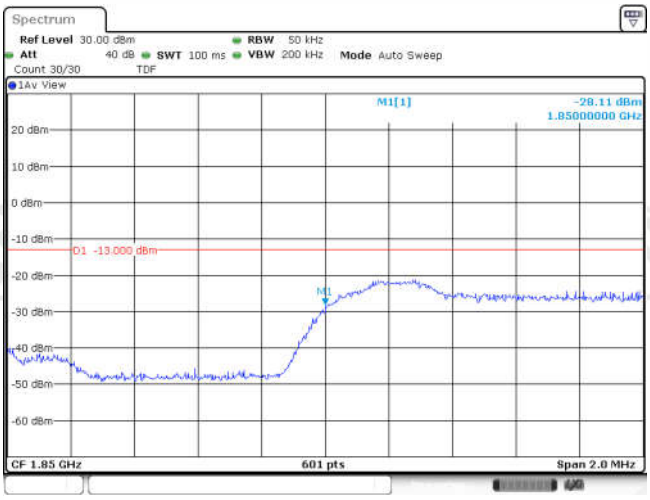

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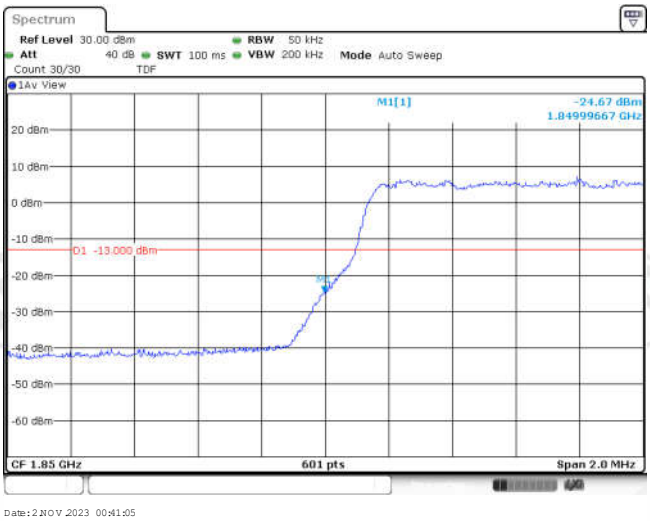

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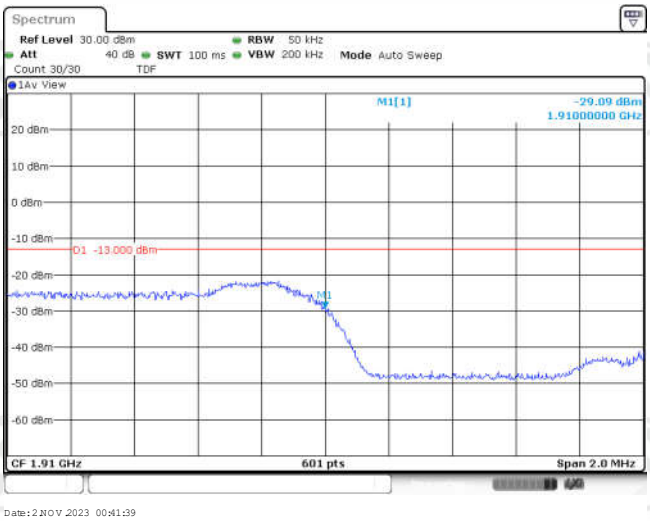

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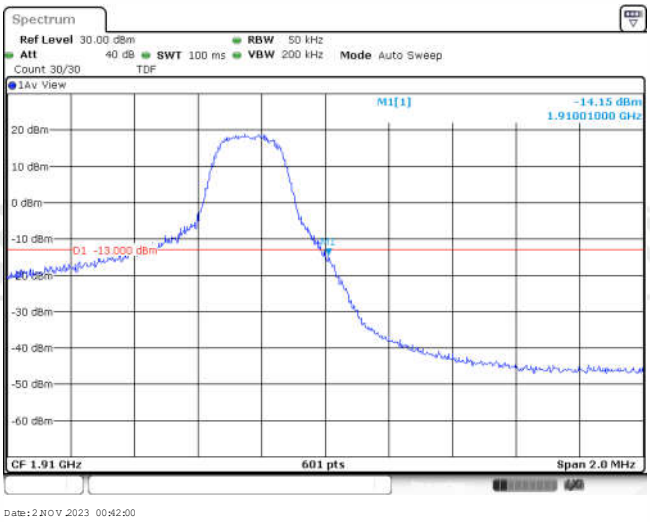

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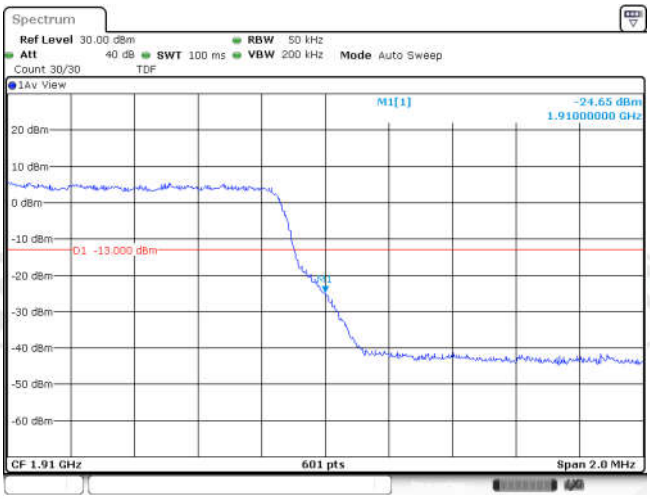

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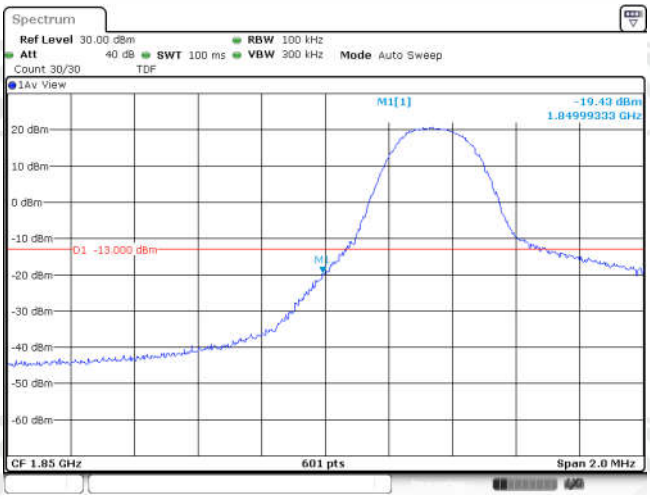

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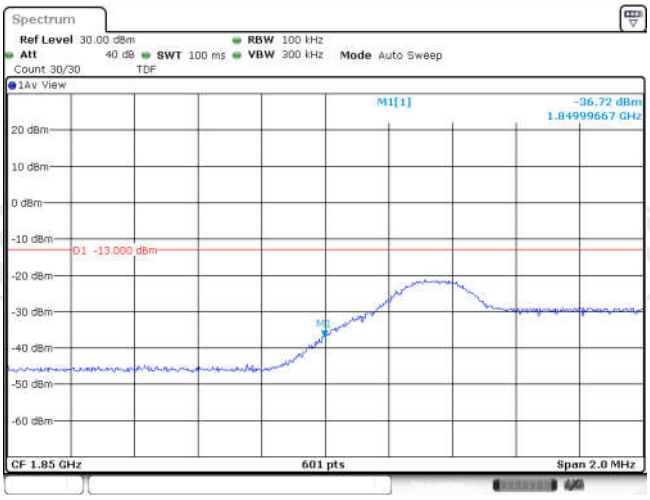

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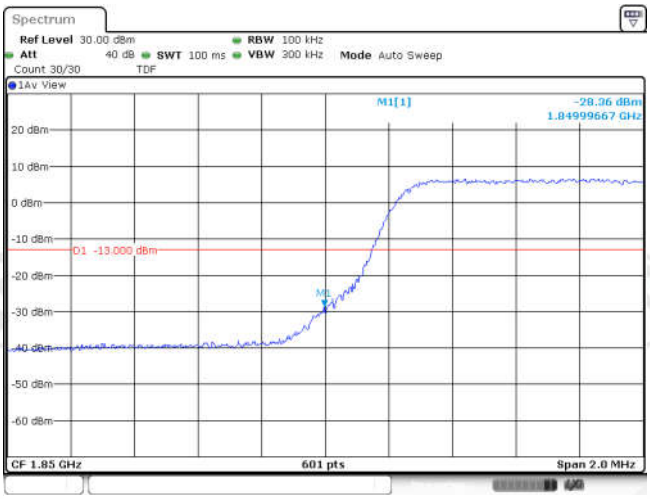

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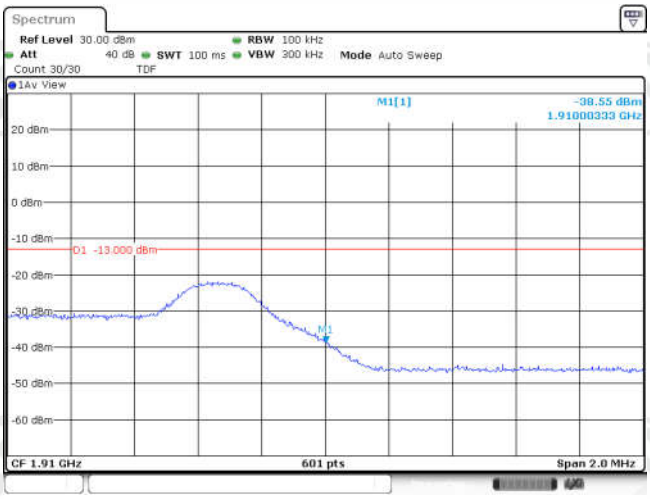

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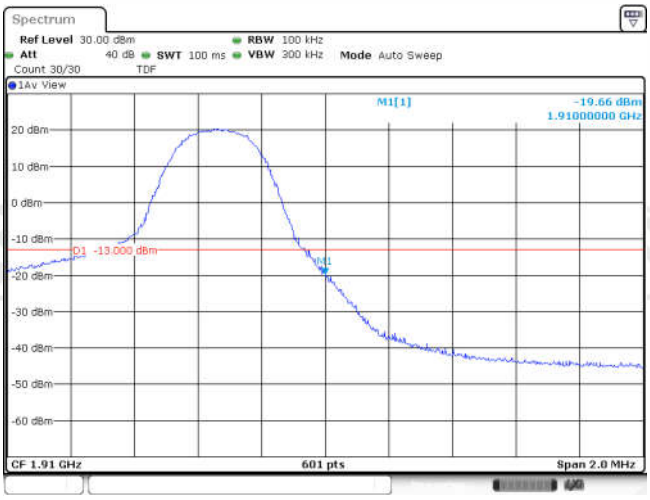

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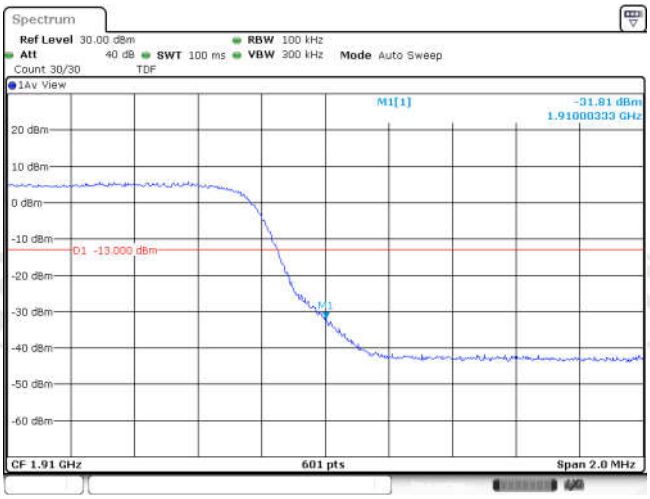
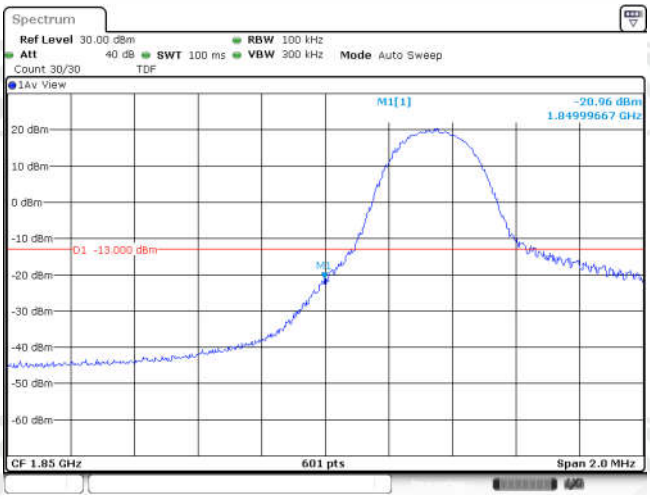
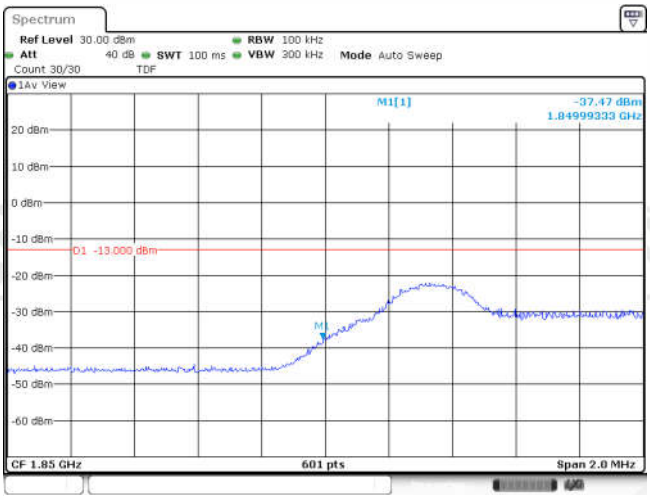


Band2-5MHz-16QAM-18625-1RB#0



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



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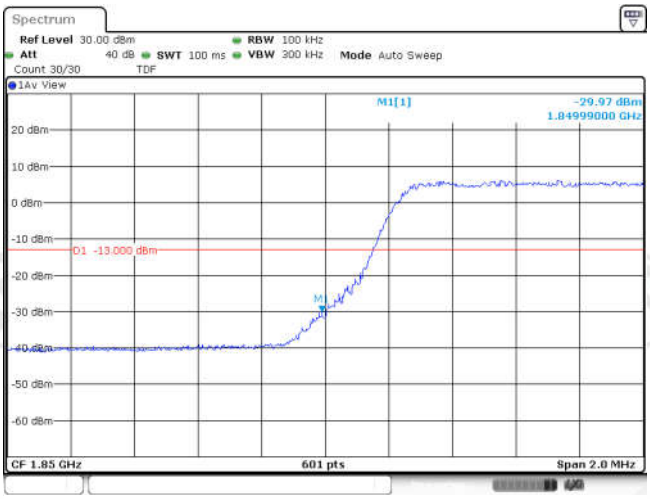

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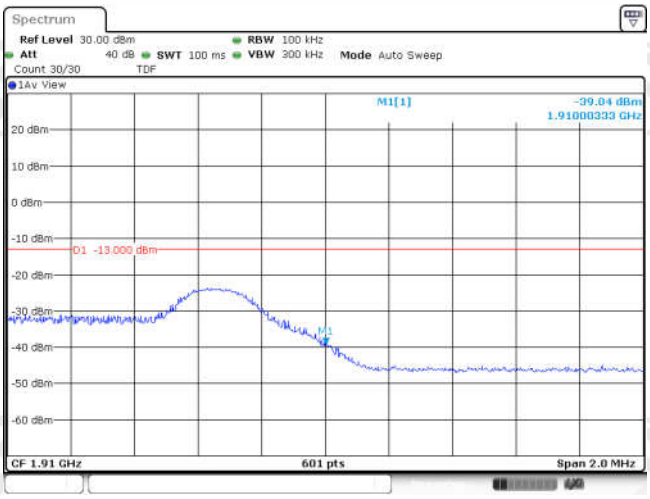

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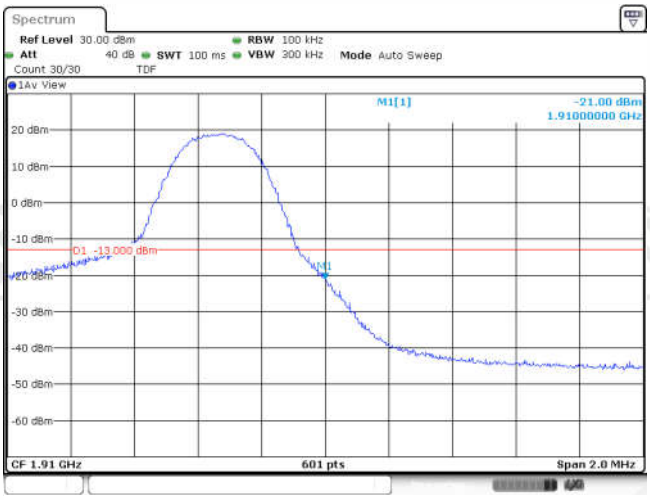

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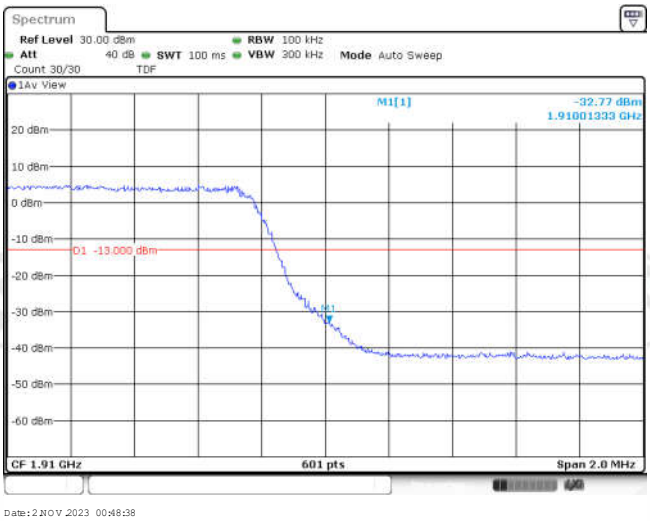

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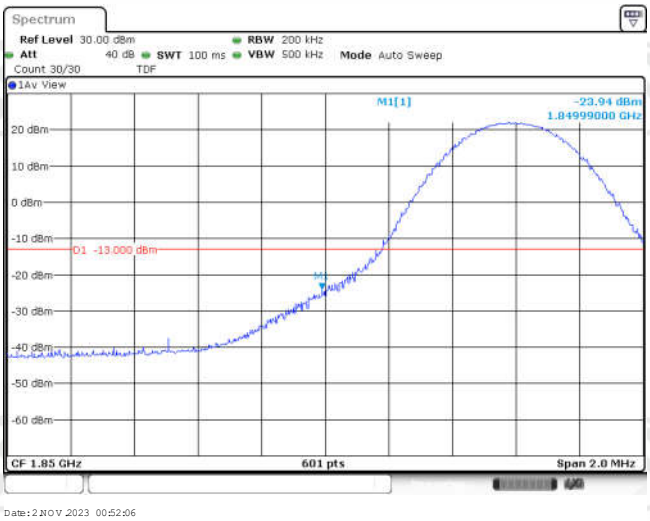

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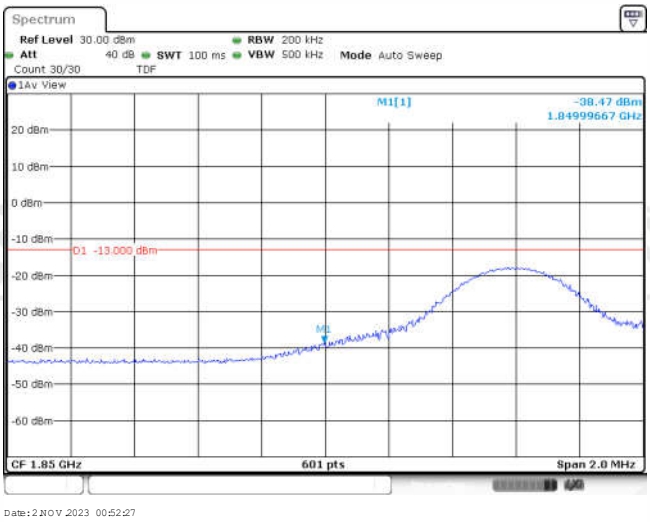

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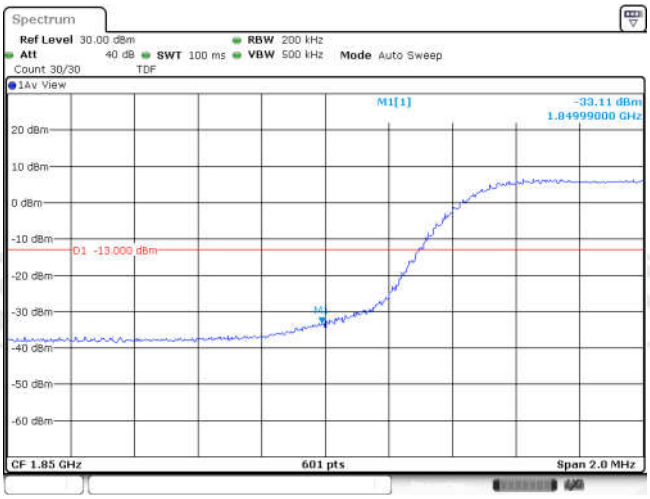

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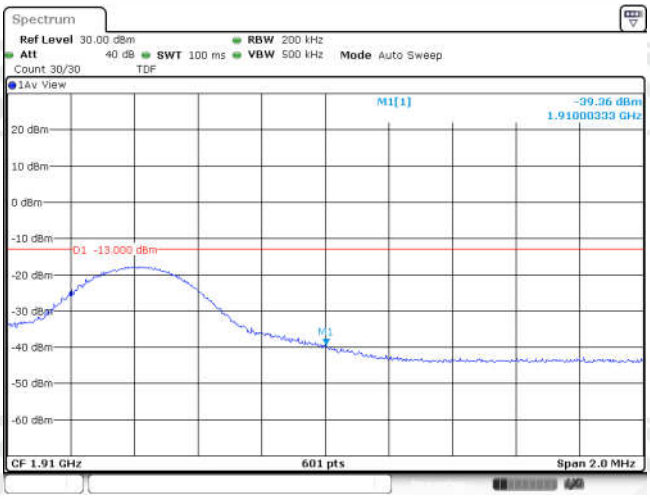

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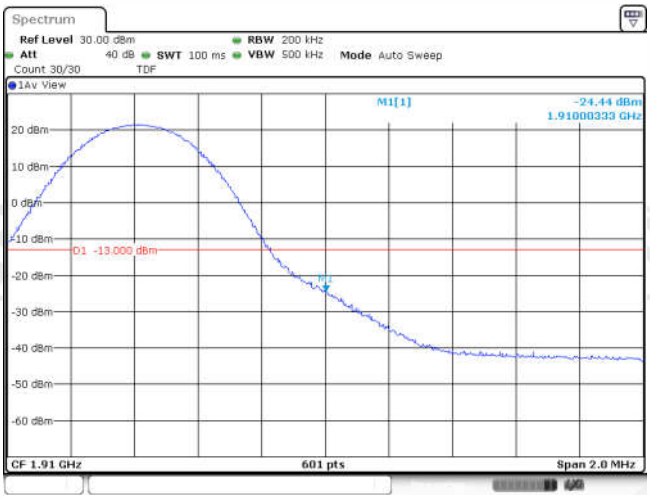

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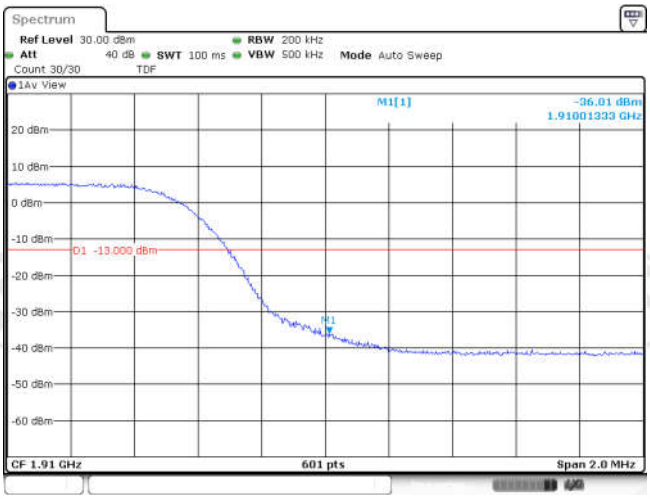

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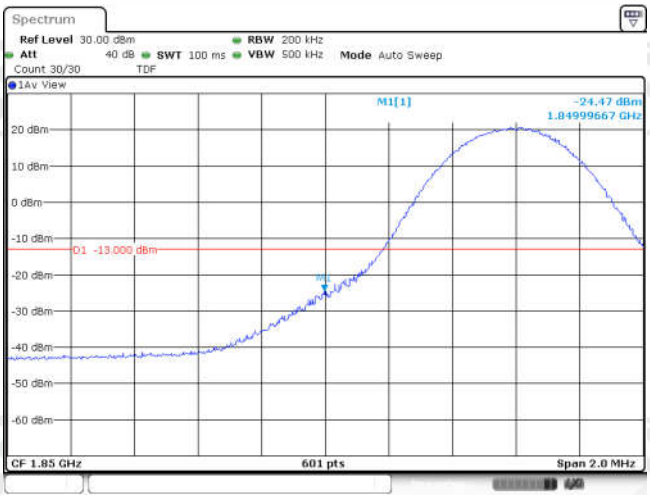

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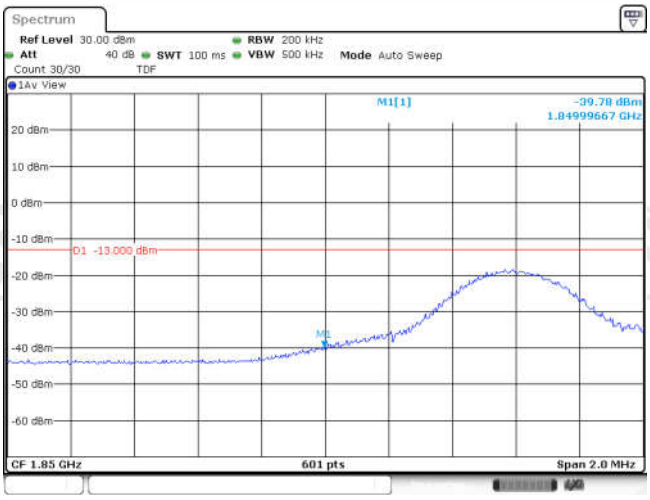

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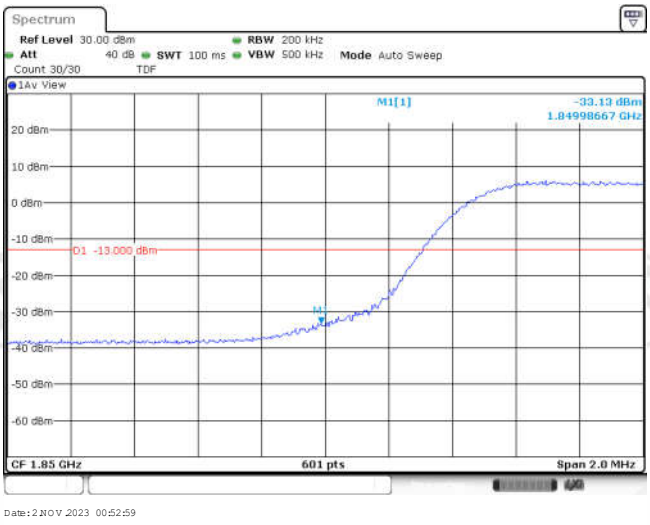

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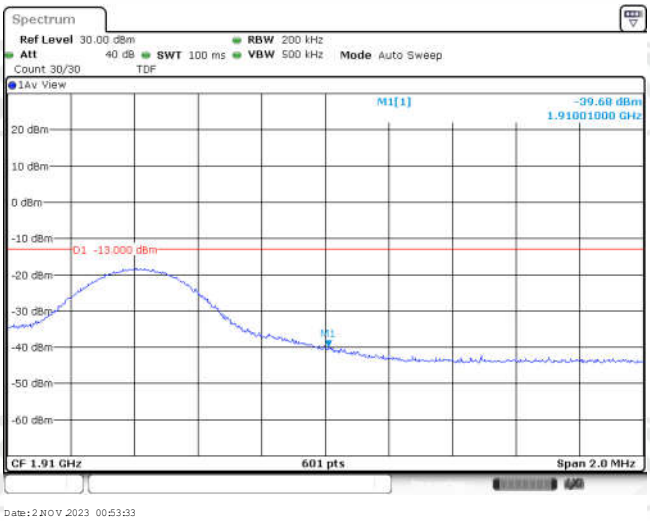

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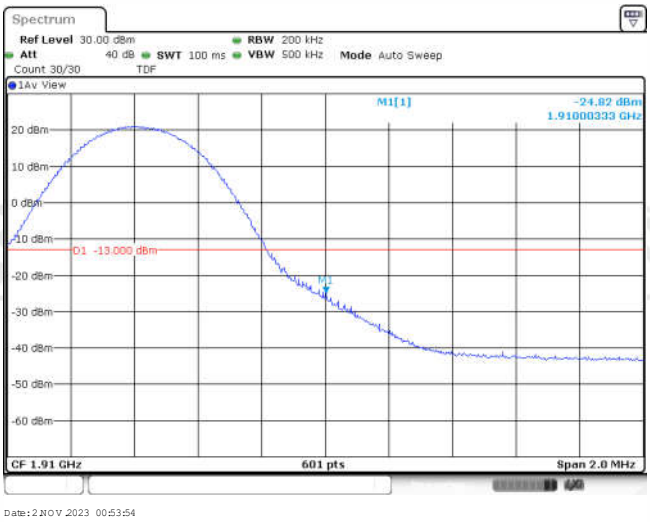

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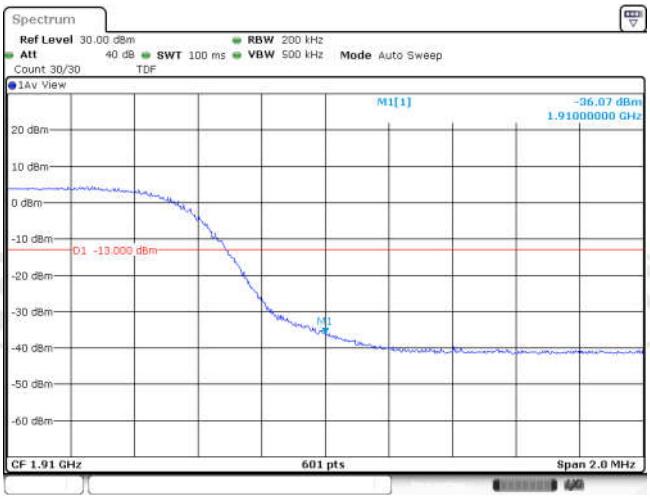

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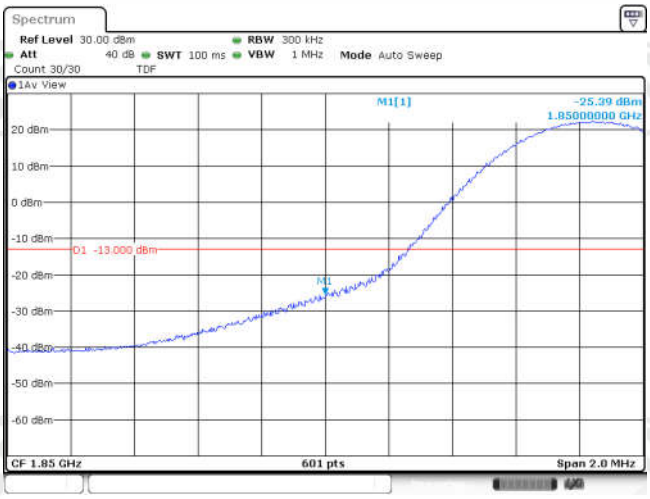

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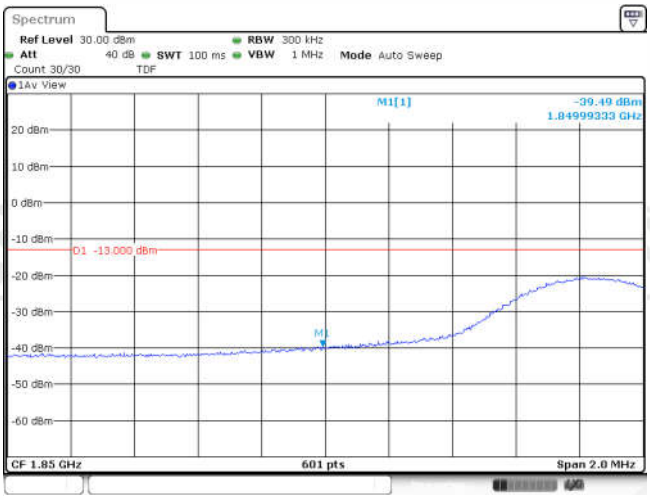

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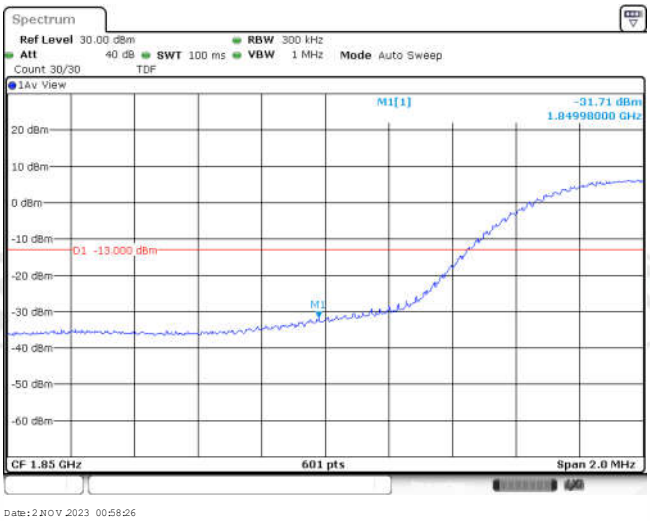

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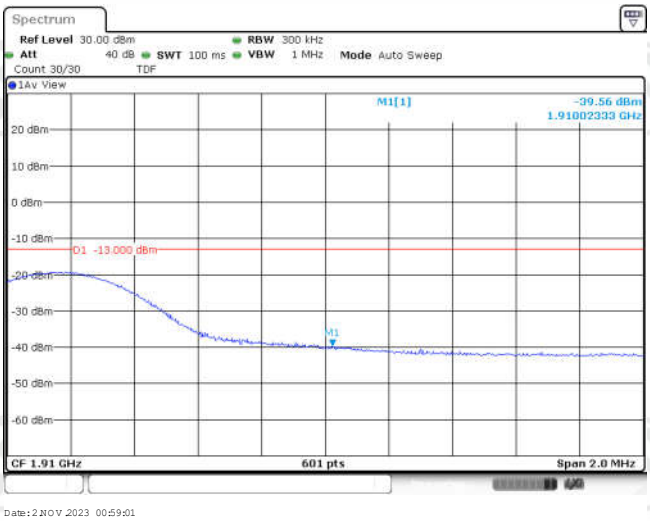

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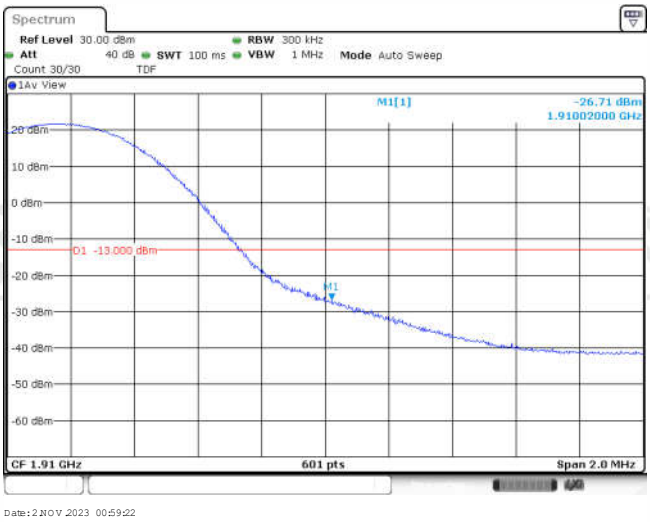

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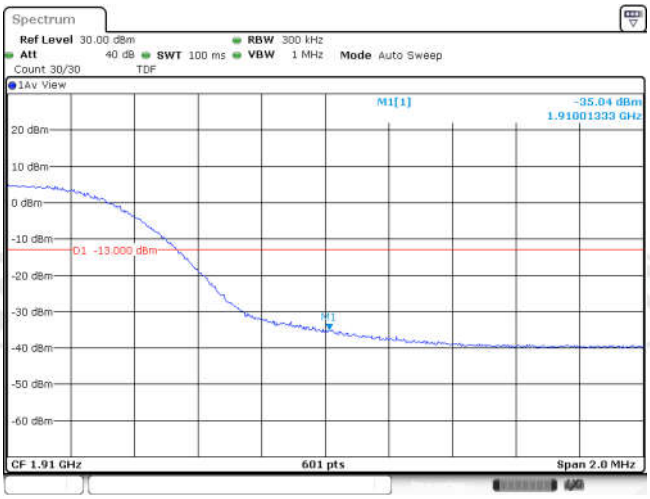

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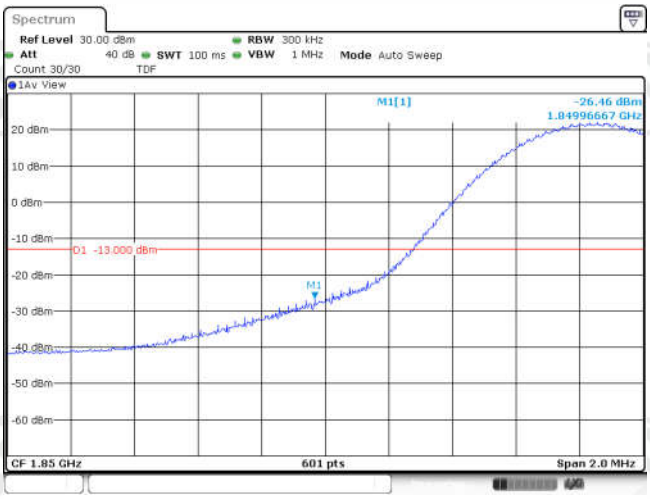

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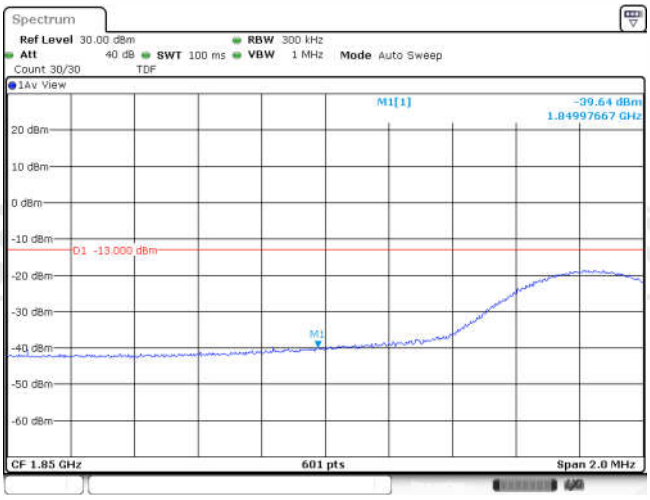

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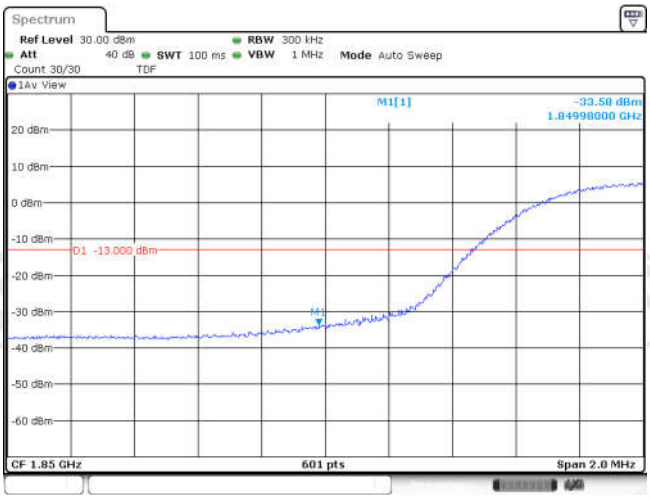

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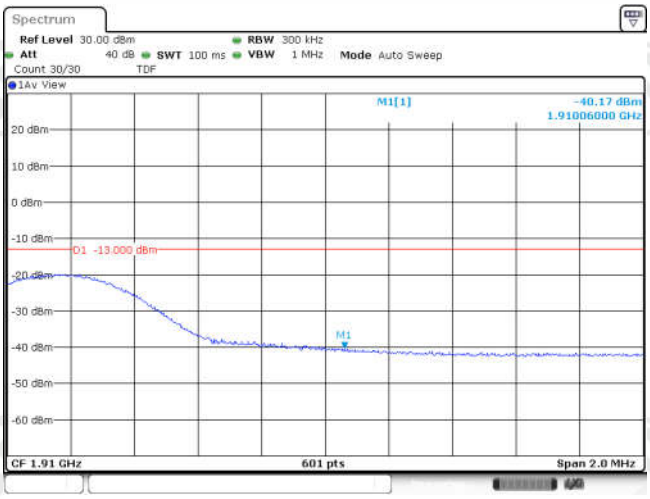

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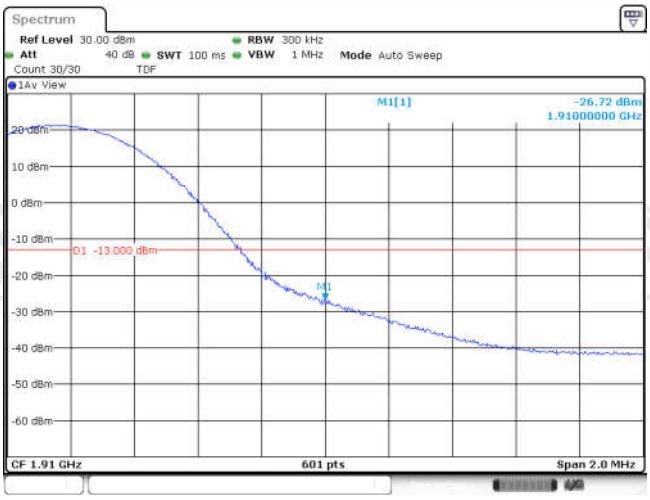

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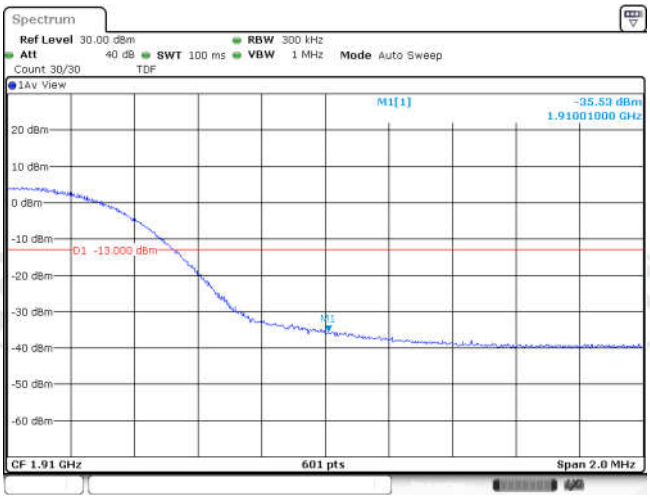

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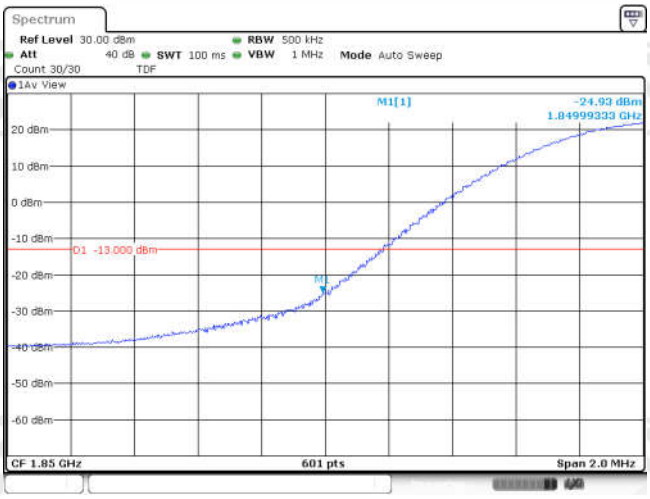

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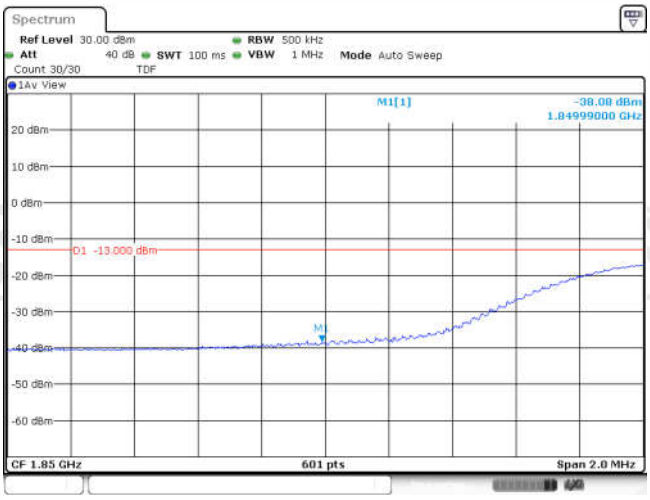

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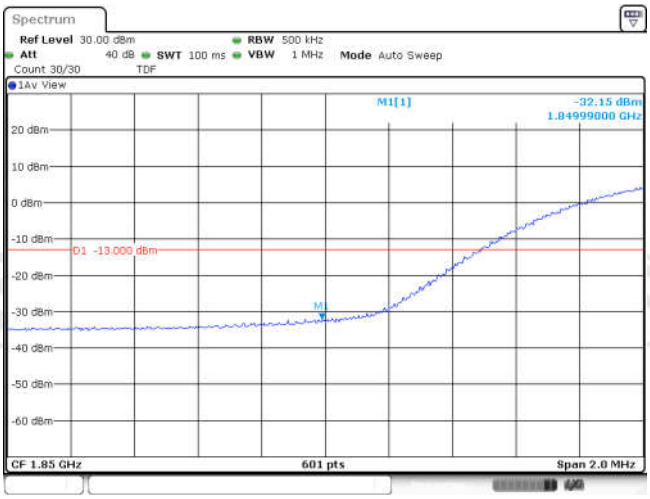

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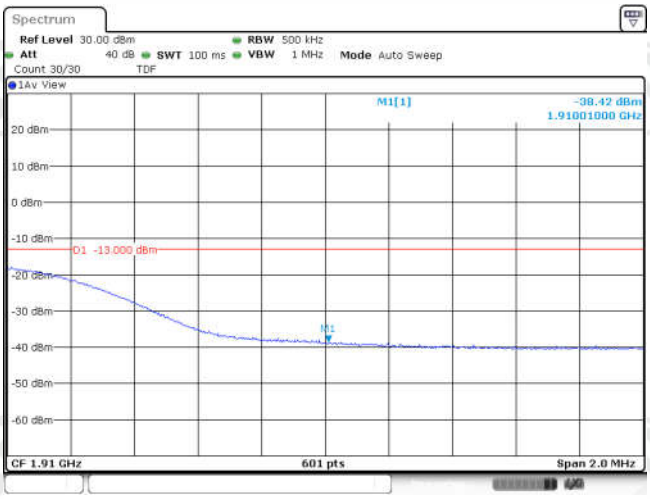

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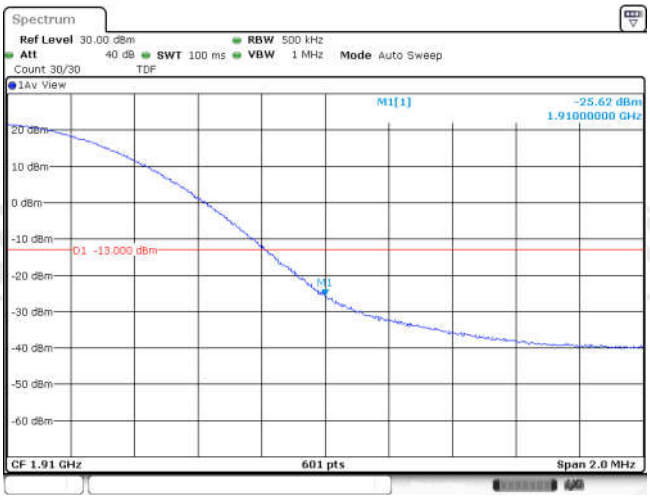

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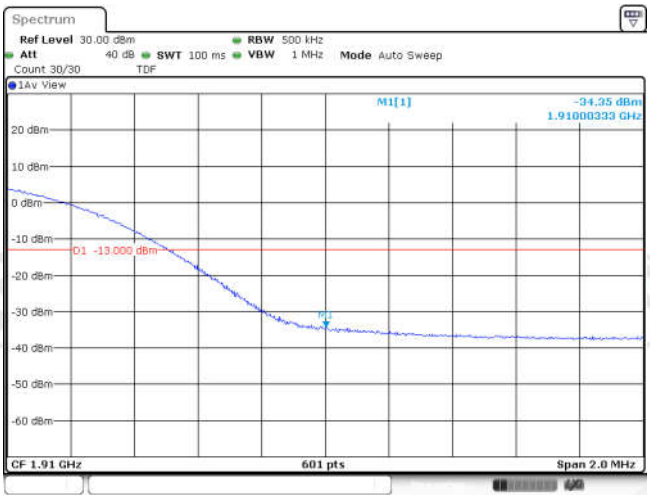

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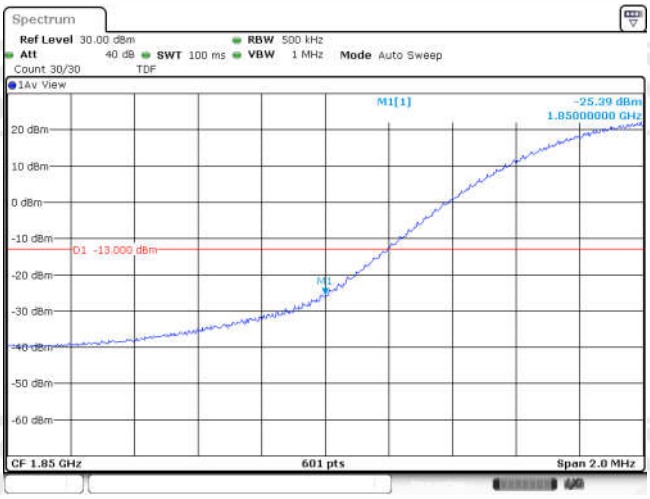

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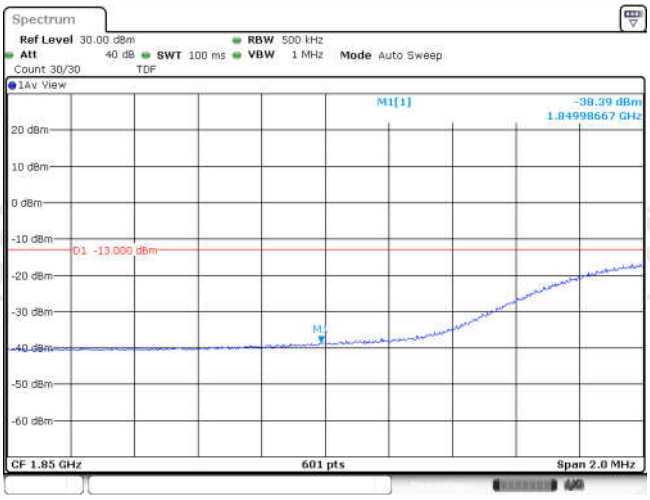

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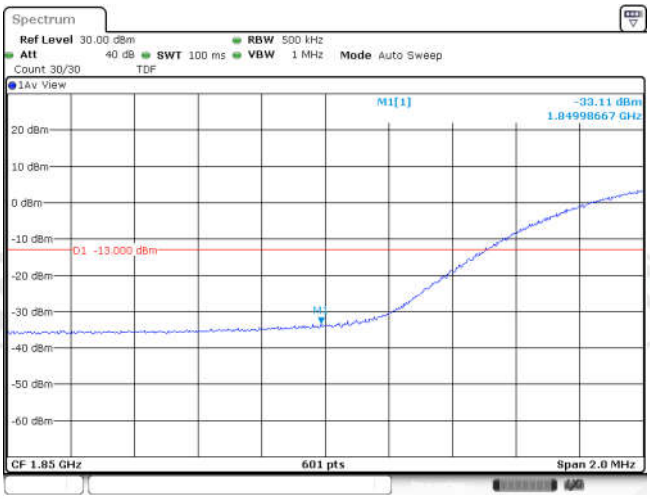

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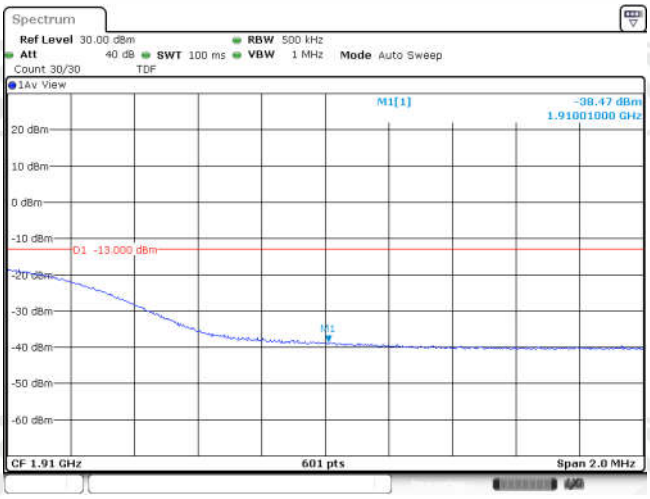

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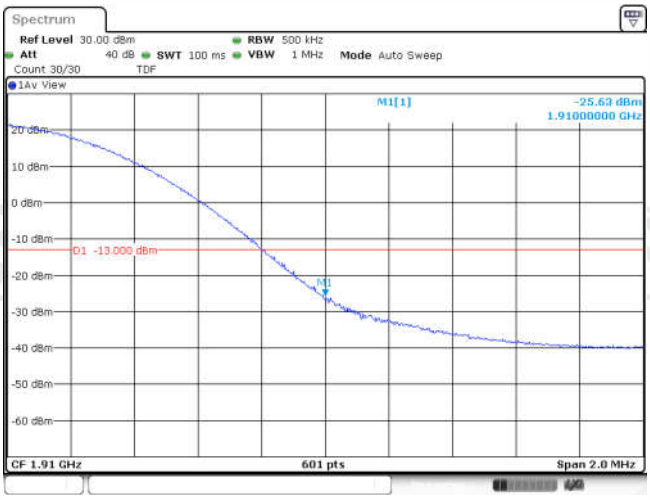

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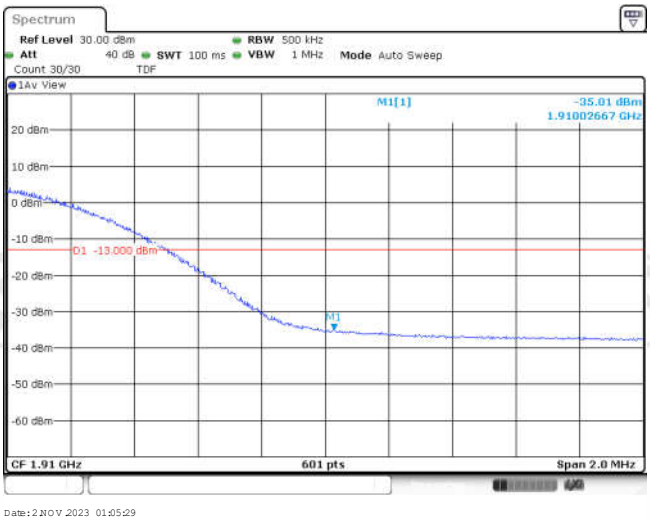

Spectrum
Ref Level 30.00 dBm
RBW 500 kHz
Att 40 dB
SWT 100 ms
VBW 1 MHz
Mode Auto Sweep
Count 30/30
TDF
1Av View
M1[1] -35.01 dBm
1.91002667 GHz
20 dBm
10 dBm
0 dBm
-10 dBm
D1 -13.000 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
M1
CF 1.91 GHz
601 pts
Span 2.0 MHz
Date:2.NOV.2023 01:05:29

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	-27.75	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~2000MHz	-31.67	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range3:2000~20000MHz	-46.12	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-28.37	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-30.77	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-46.32	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-27.83	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~2000MHz	-31.23	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range3:2000~20000MHz	-46.89	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-27.87	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~2000MHz	-31.41	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range3:2000~20000MHz	-45.97	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-28.67	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-30.69	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-46.61	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-27.46	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~2000MHz	-31.37	PASS

Band2	1.4MHz	16QAM	19193	1RB#0	Range3:2000~20000MHz	-47.01	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-27.25	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range2:1000~2000MHz	-32.09	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range3:2000~20000MHz	-45.24	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-27.63	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-31.93	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-46.8	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-28.4	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range2:1000~2000MHz	-31.92	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range3:2000~20000MHz	-46.79	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-27.47	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range2:1000~2000MHz	-31.24	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range3:2000~20000MHz	-46.68	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-28.33	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-31.09	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-45.63	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-27.19	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range2:1000~2000MHz	-32.83	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range3:2000~20000MHz	-47.08	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-28.52	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range2:1000~2000MHz	-31.48	PASS

Band2	5MHz	QPSK	18625	1RB#0	Range3:2000~20000MHz	-45.9	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-27.72	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-31.82	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-46.57	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-27.61	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range2:1000~2000MHz	-30.18	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range3:2000~20000MHz	-46.69	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-27.74	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range2:1000~2000MHz	-31.73	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range3:2000~20000MHz	-45.42	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-27.62	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-31.75	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-46.27	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-27.16	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range2:1000~2000MHz	-31.37	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range3:2000~20000MHz	-45.86	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-28.02	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range2:1000~2000MHz	-31.35	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range3:2000~20000MHz	-45.56	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-28.14	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-32.58	PASS

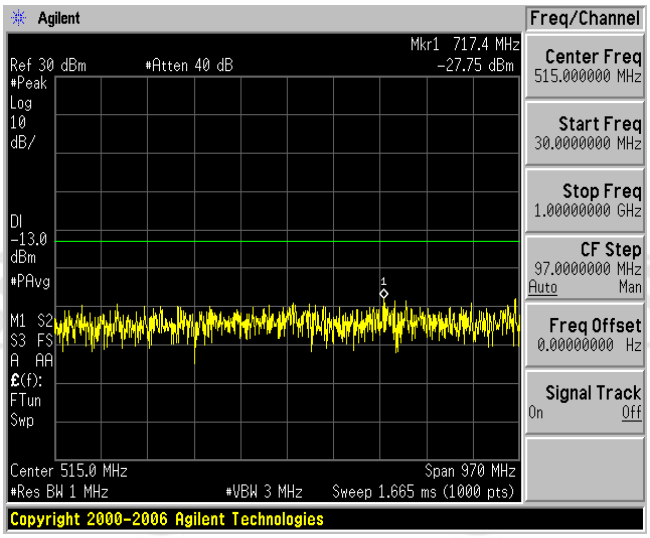
Band2	10MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-45.18	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-27.47	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range2:1000~2000MHz	-31.94	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range3:2000~20000MHz	-46.22	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-27.84	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range2:1000~2000MHz	-30.91	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range3:2000~20000MHz	-47.07	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-27.55	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-31.99	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-46.28	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-28.31	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range2:1000~2000MHz	-30.42	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range3:2000~20000MHz	-46.12	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-26.73	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range2:1000~2000MHz	-31.2	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range3:2000~20000MHz	-45.04	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-28.56	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-31.99	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-46.96	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-28.35	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range2:1000~2000MHz	-31.71	PASS

Band2	15MHz	QPSK	19125	1RB#0	Range3:2000~20000MHz	-46.72	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-27.66	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range2:1000~2000MHz	-31.79	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range3:2000~20000MHz	-47.3	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-27.74	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-31.82	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-46.57	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-27.85	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range2:1000~2000MHz	-31.88	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range3:2000~20000MHz	-45.87	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-27.47	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~2000MHz	-31.71	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range3:2000~20000MHz	-46.13	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-27.89	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-31.32	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-45.86	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-27.61	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~2000MHz	-31.07	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range3:2000~20000MHz	-46.32	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-27.31	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~2000MHz	-32.21	PASS

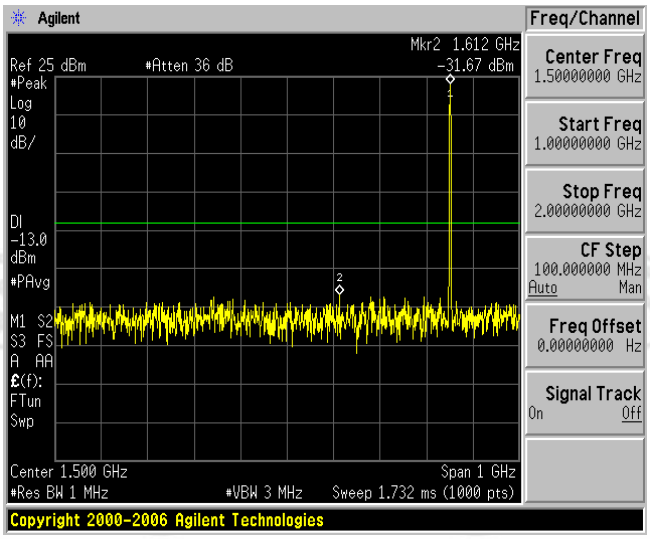
Band2	20MHz	16QAM	18700	1RB#0	Range3:2000~20000MHz	-46.58	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-27.21	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-32.84	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-46.13	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-28.09	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~2000MHz	-31.55	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range3:2000~20000MHz	-46.21	PASS

Test Graphs

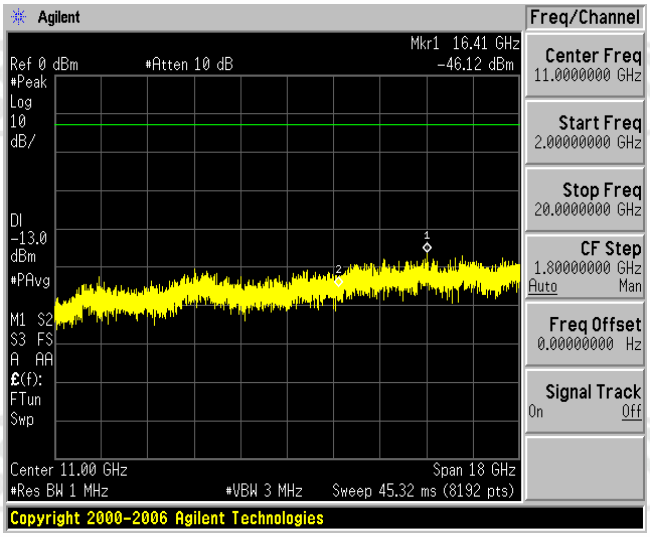
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1000MHz



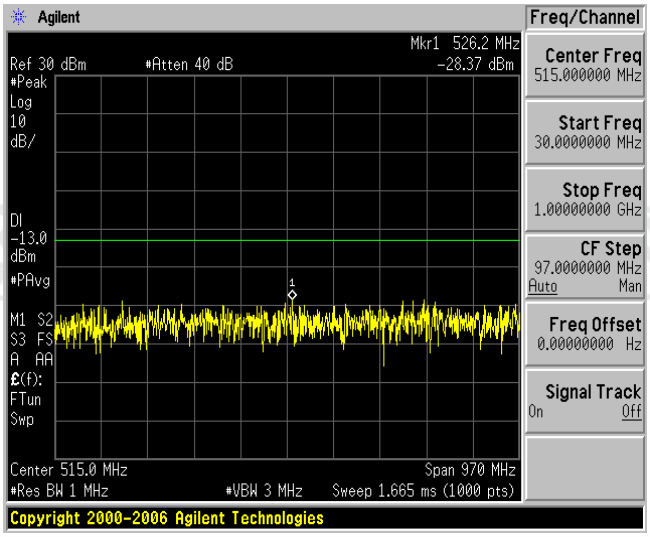
Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~2000MHz



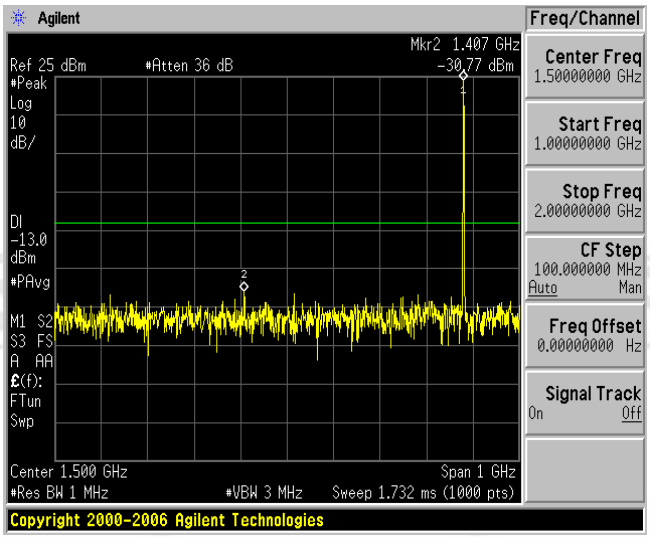
Band2-1.4MHz-QPSK-18607-1RB#0-Range3:2000~20000MHz



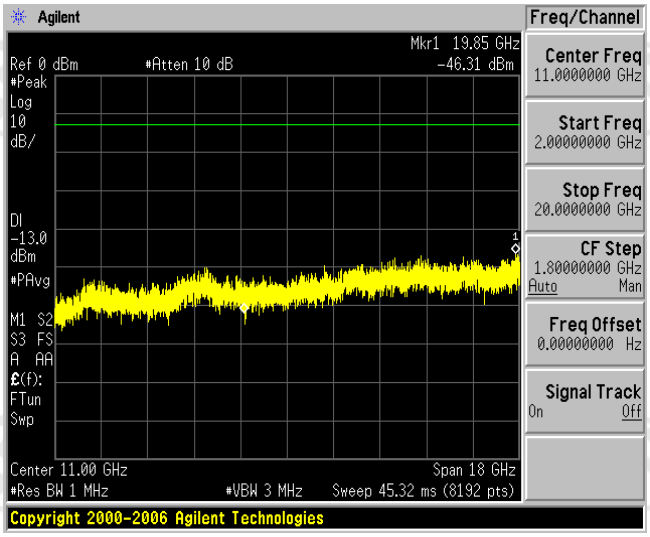
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



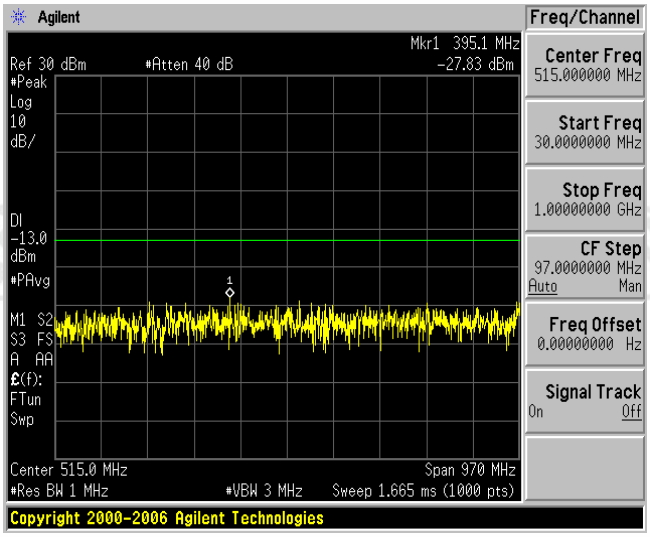
Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



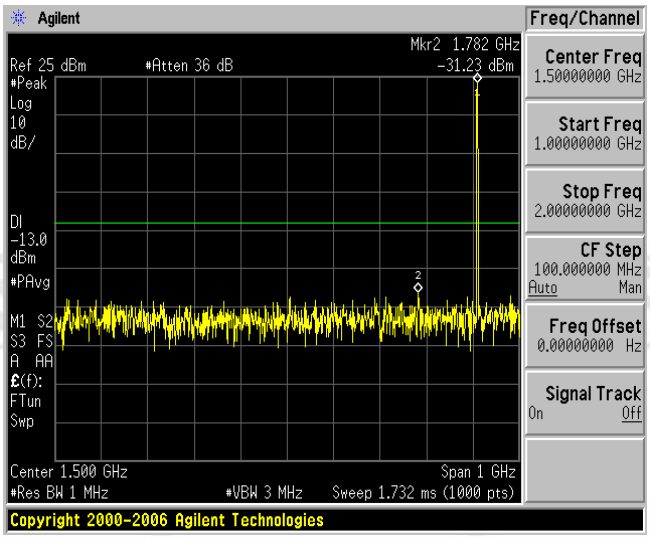
Band2-1.4MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



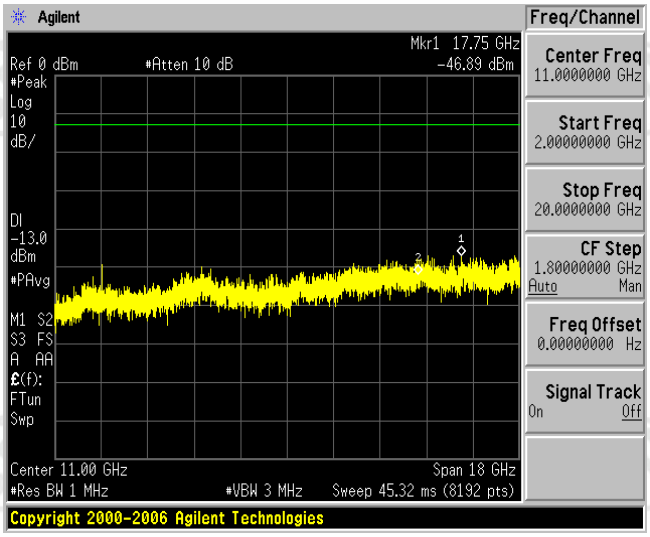
Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz



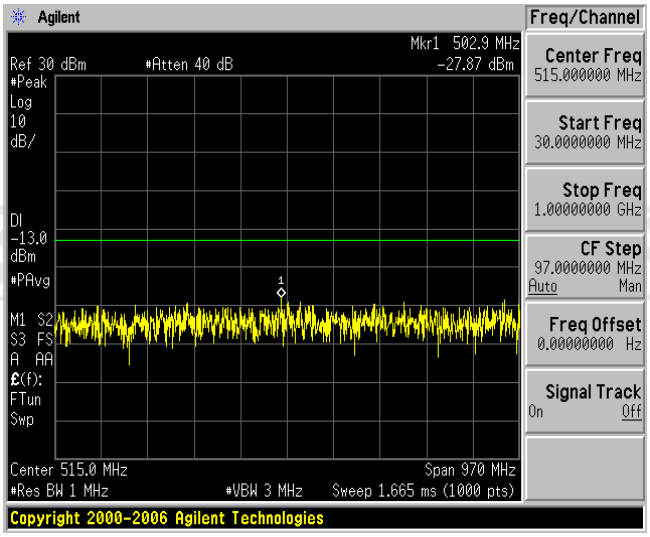
Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~2000MHz



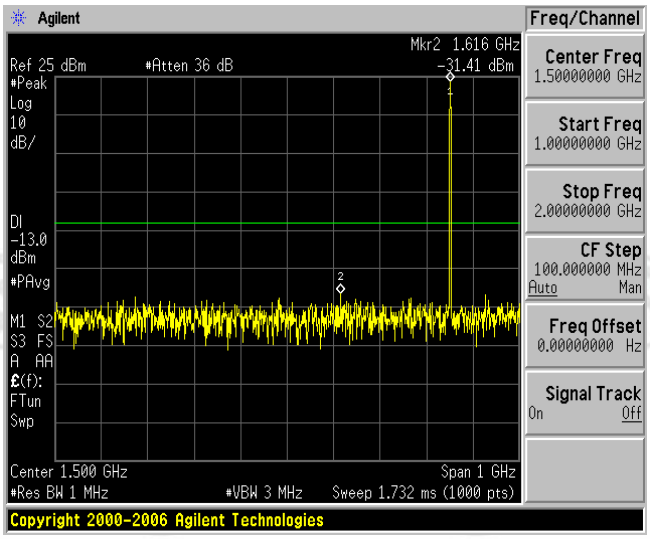
Band2-1.4MHz-QPSK-19193-1RB#0-Range3:2000~20000MHz



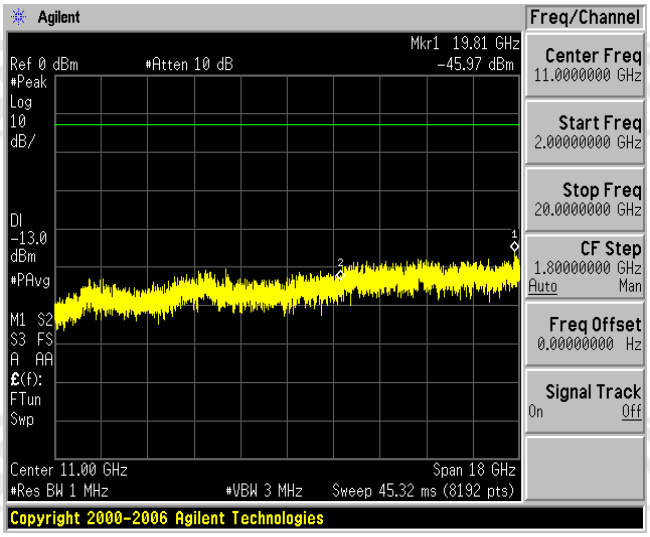
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



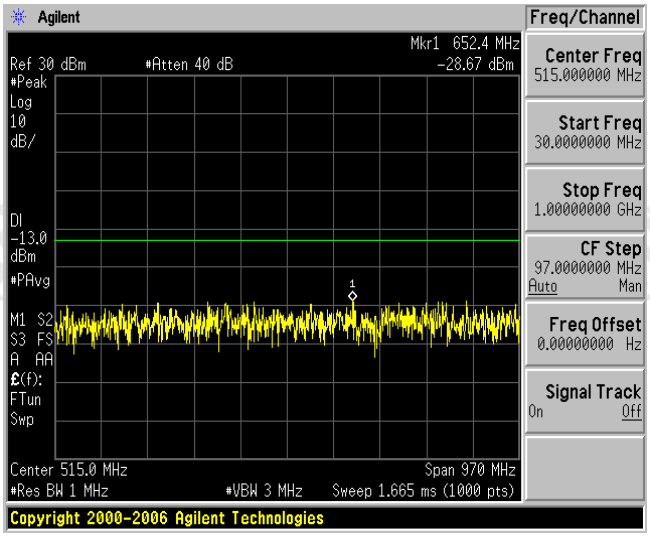
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~2000MHz



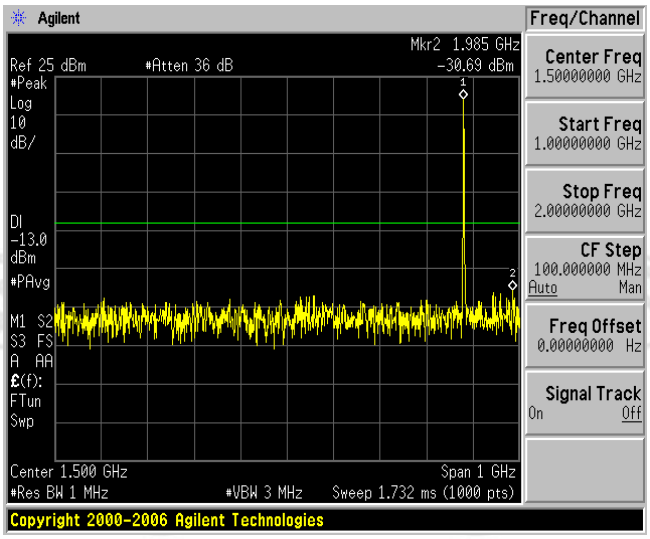
Band2-1.4MHz-16QAM-18607-1RB#0-Range3:2000~20000MHz



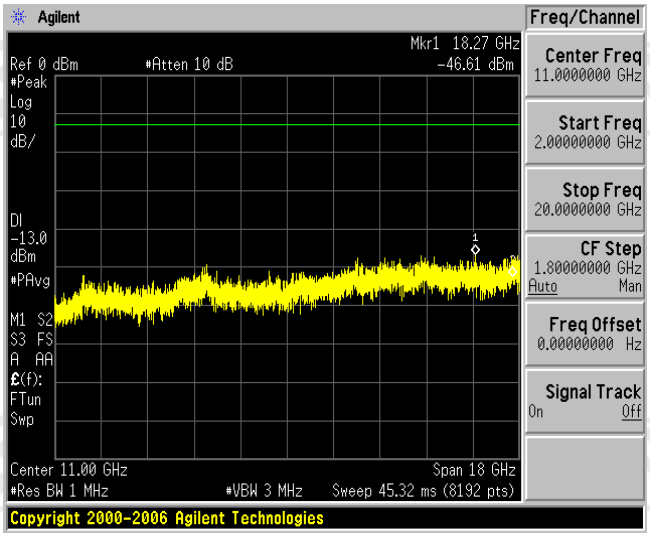
Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



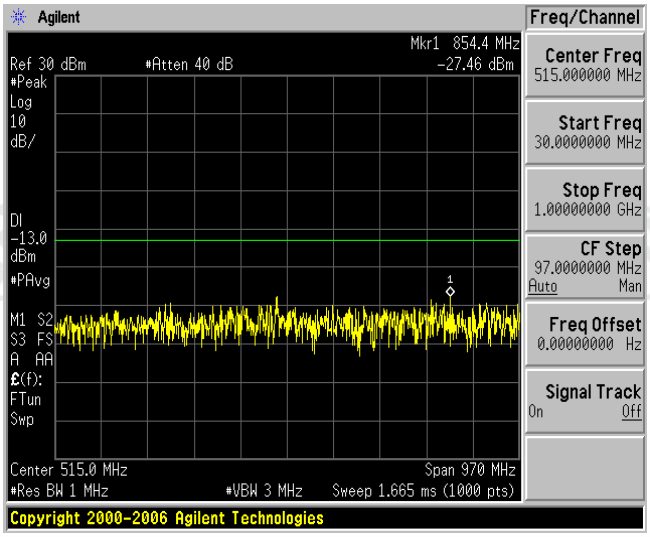
Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



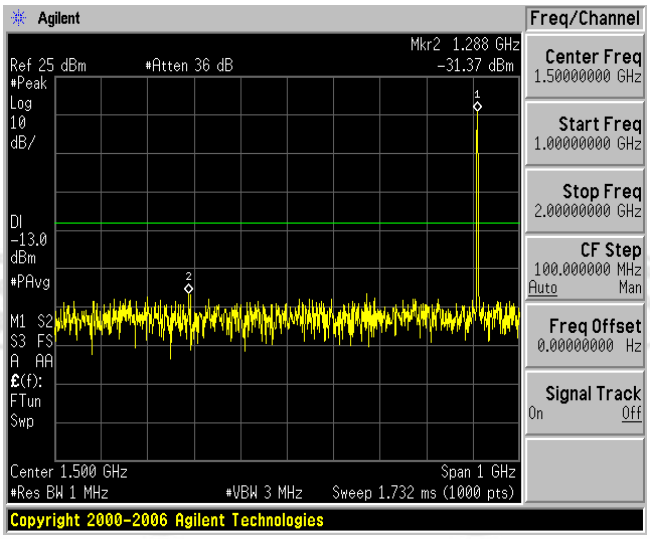
Band2-1.4MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



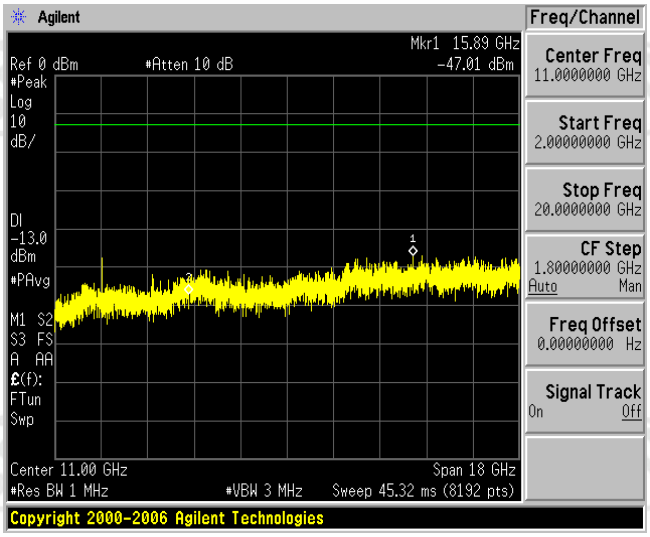
Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz



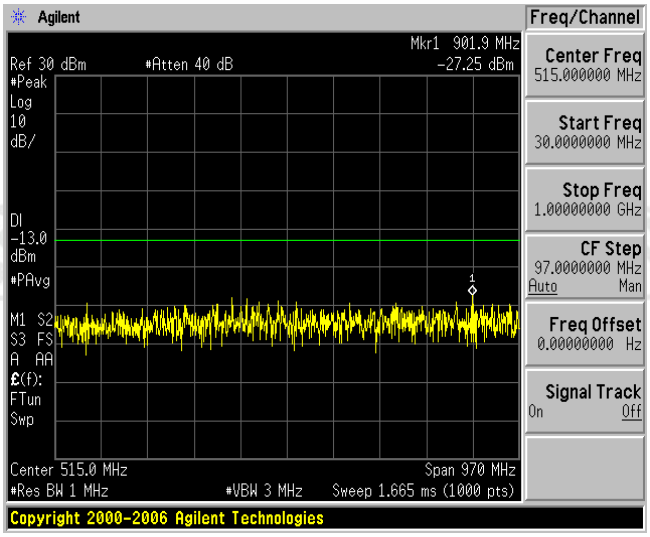
Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~2000MHz



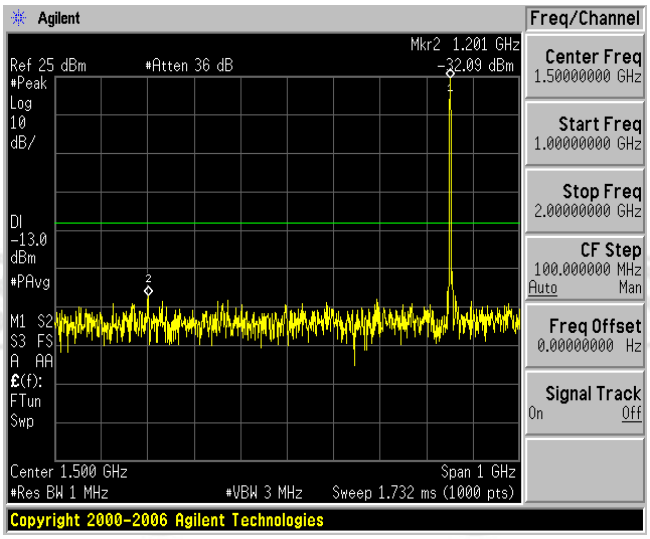
Band2-1.4MHz-16QAM-19193-1RB#0-Range3:2000~20000MHz



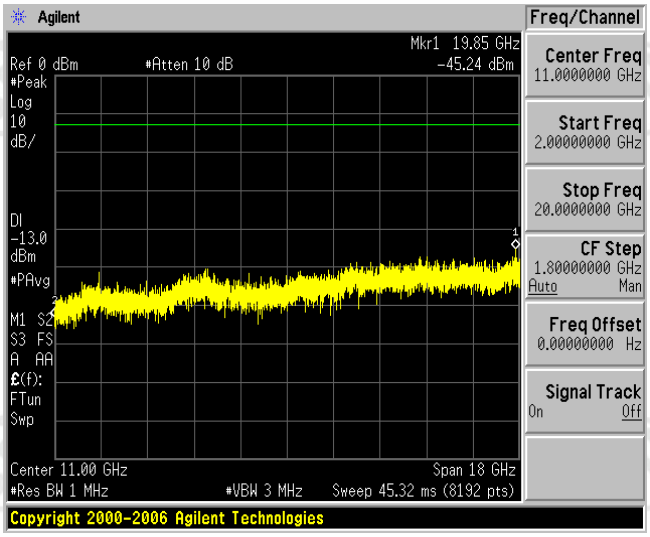
Band2-3MHz-QPSK-18615-1RB#0-Range1:30~1000MHz



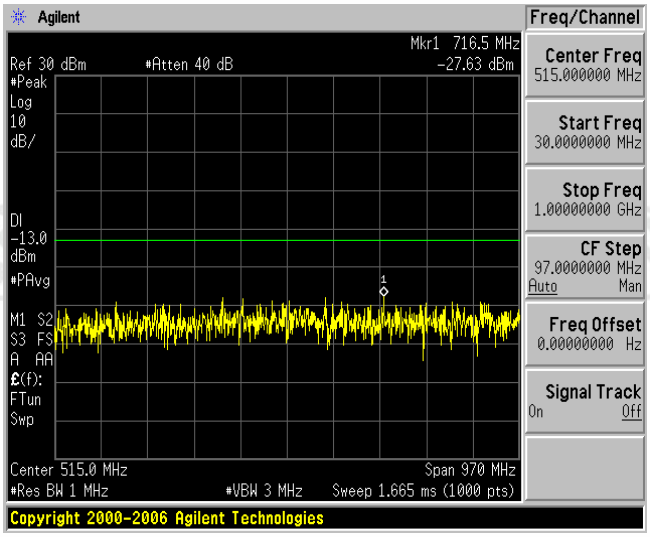
Band2-3MHz-QPSK-18615-1RB#0-Range2:1000~2000MHz



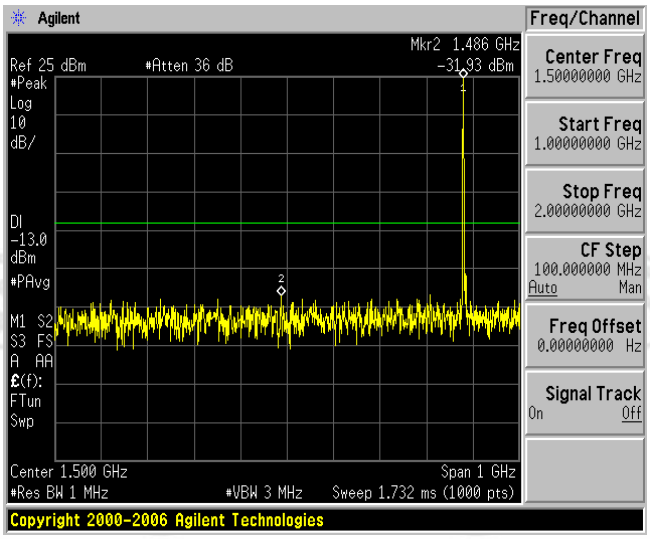
Band2-3MHz-QPSK-18615-1RB#0-Range3:2000~20000MHz



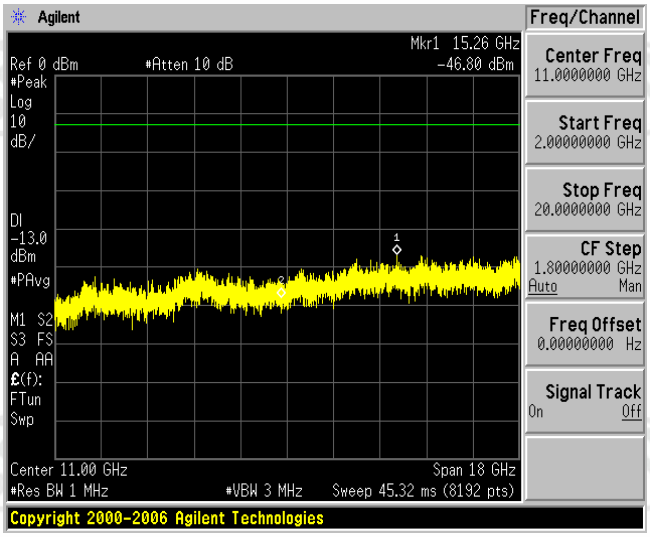
Band2-3MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



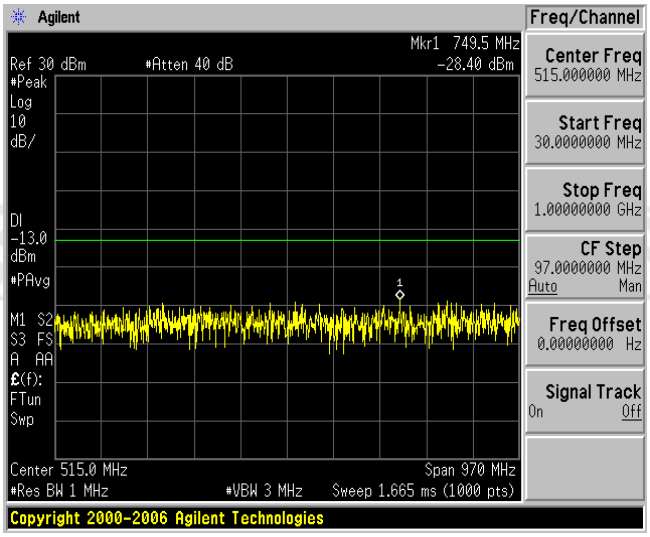
Band2-3MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



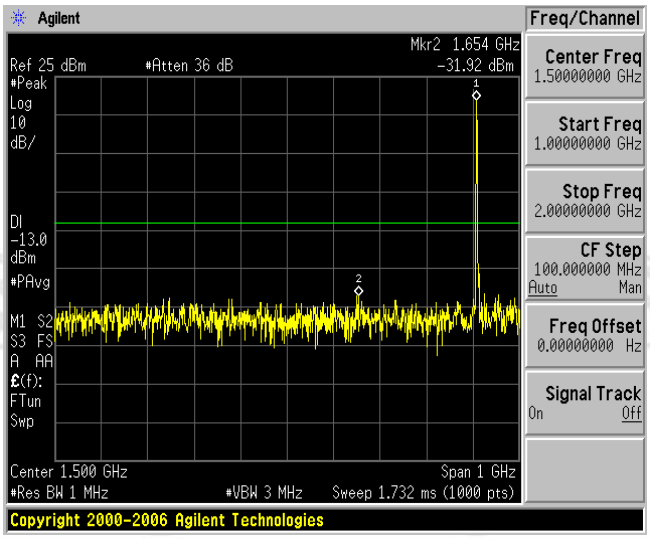
Band2-3MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



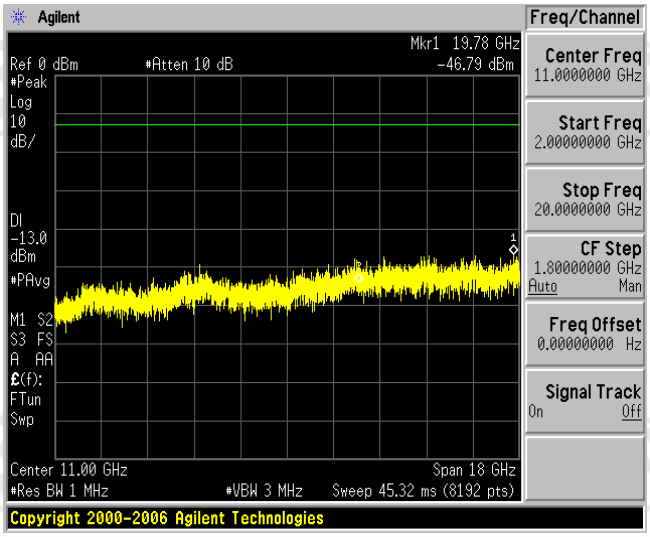
Band2-3MHz-QPSK-19185-1RB#0-Range1:30~1000MHz



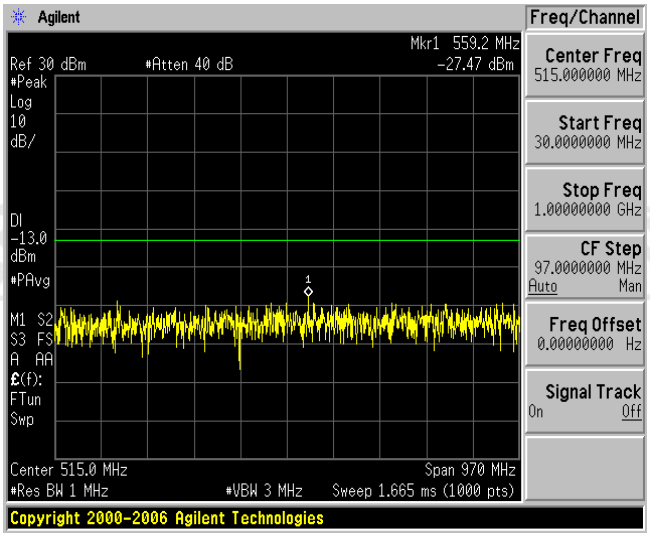
Band2-3MHz-QPSK-19185-1RB#0-Range2:1000~2000MHz



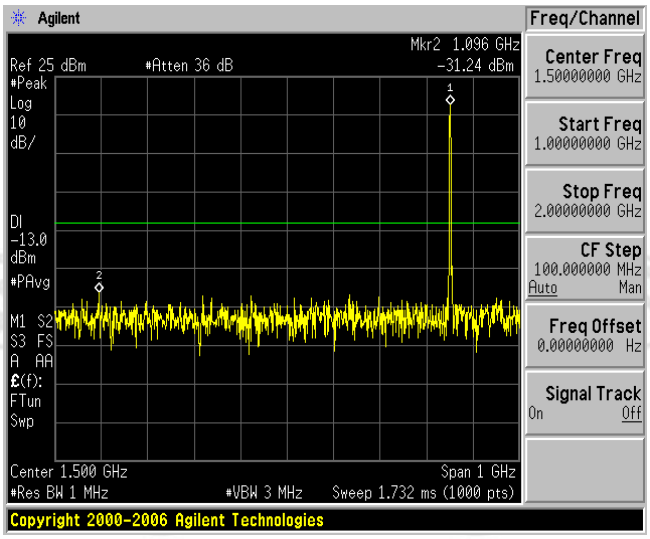
Band2-3MHz-QPSK-19185-1RB#0-Range3:2000~20000MHz



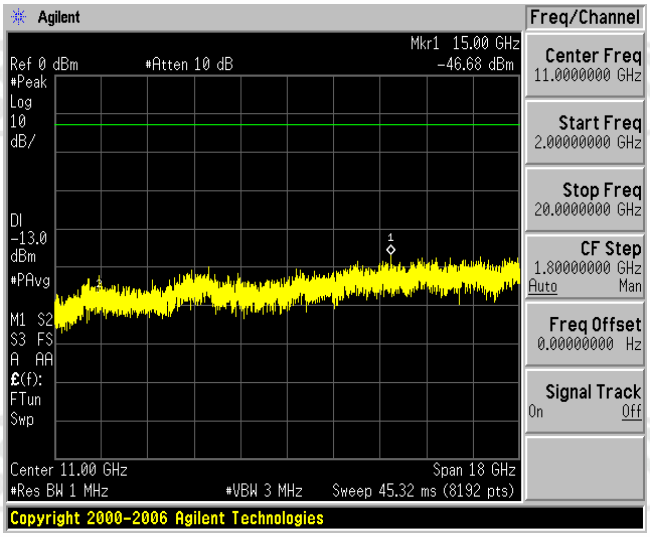
Band2-3MHz-16QAM-18615-1RB#0-Range1:30~1000MHz



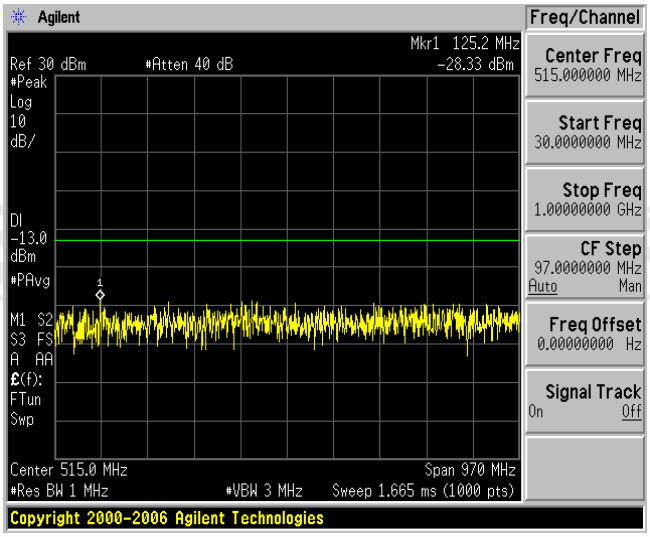
Band2-3MHz-16QAM-18615-1RB#0-Range2:1000~2000MHz



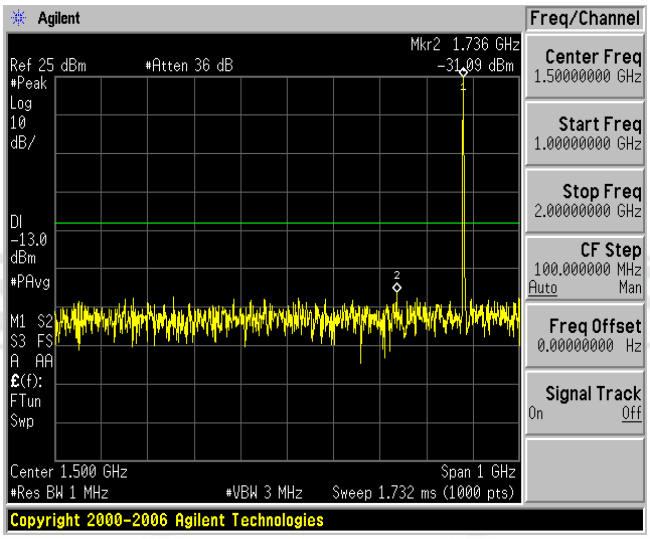
Band2-3MHz-16QAM-18615-1RB#0-Range3:2000~20000MHz



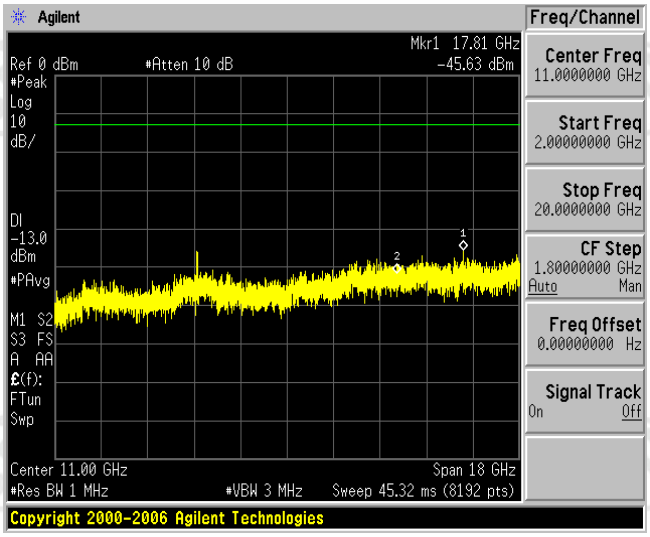
Band2-3MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



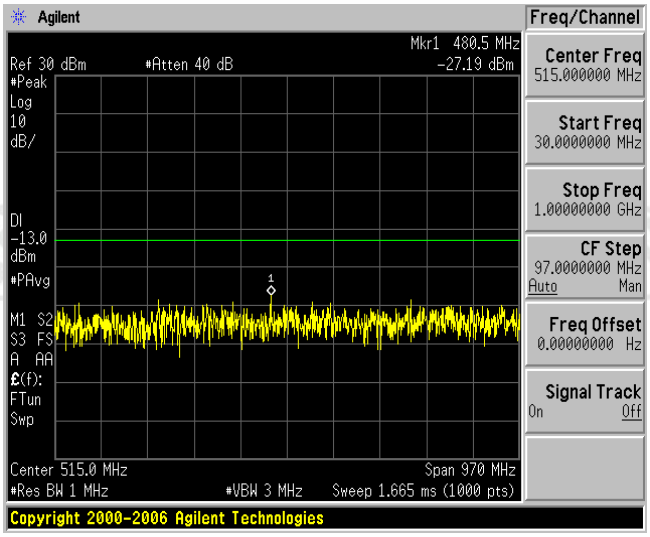
Band2-3MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



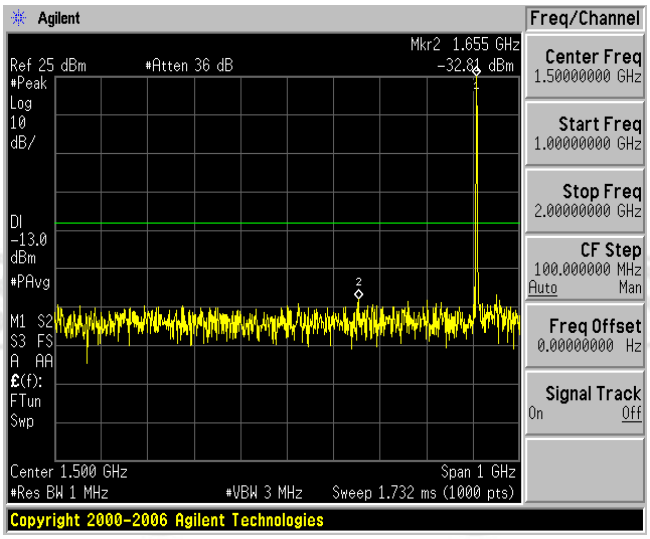
Band2-3MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



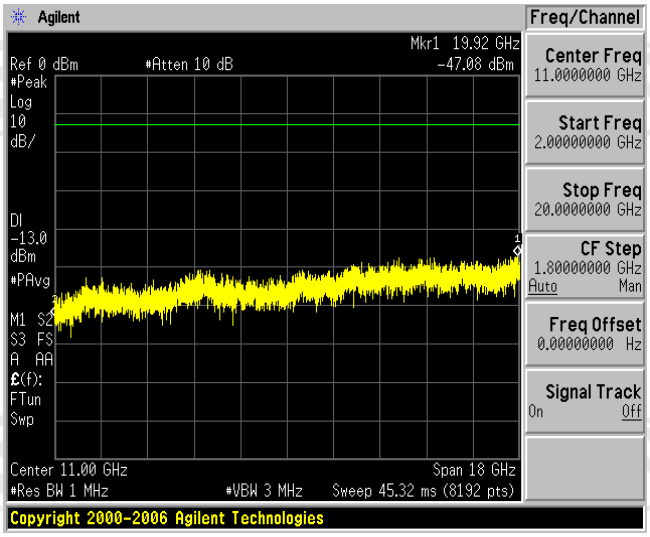
Band2-3MHz-16QAM-19185-1RB#0-Range1:30~1000MHz



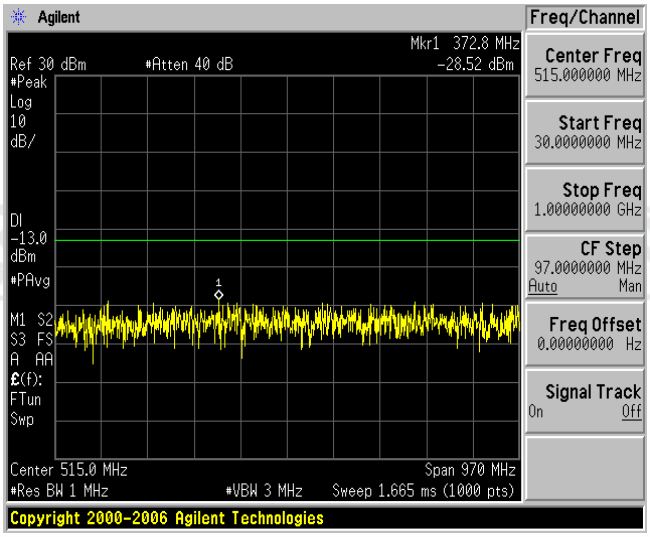
Band2-3MHz-16QAM-19185-1RB#0-Range2:1000~2000MHz



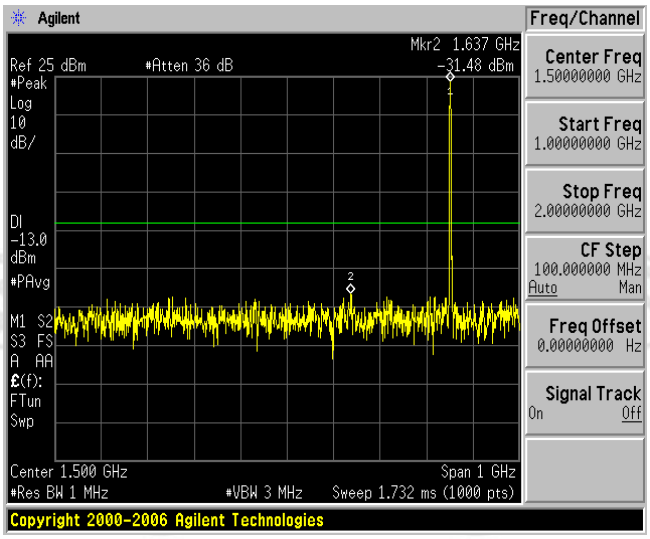
Band2-3MHz-16QAM-19185-1RB#0-Range3:2000~20000MHz



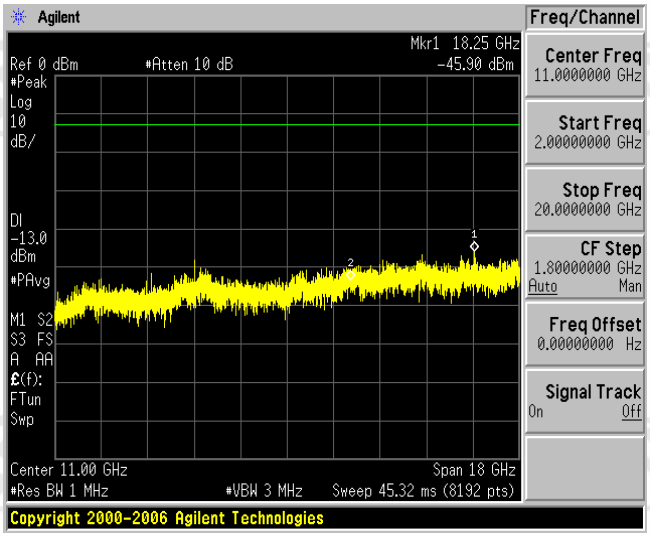
Band2-5MHz-QPSK-18625-1RB#0-Range1:30~1000MHz



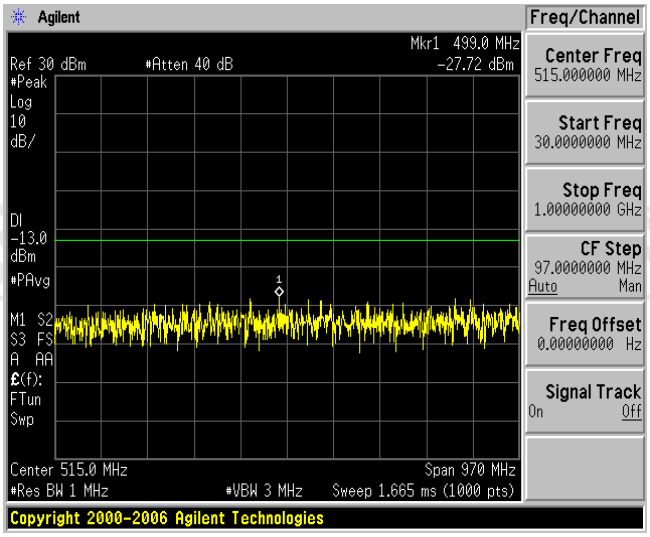
Band2-5MHz-QPSK-18625-1RB#0-Range2:1000~2000MHz



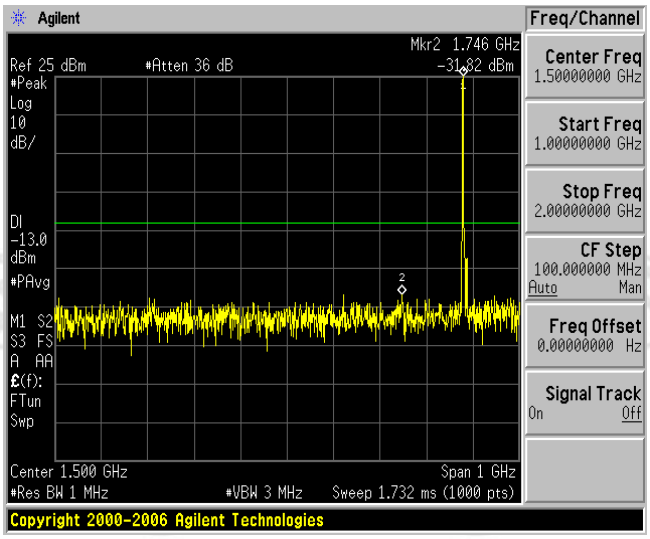
Band2-5MHz-QPSK-18625-1RB#0-Range3:2000~20000MHz



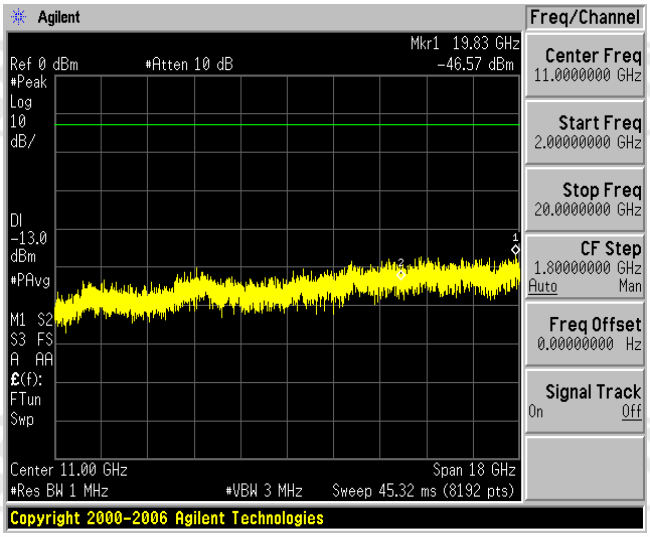
Band2-5MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



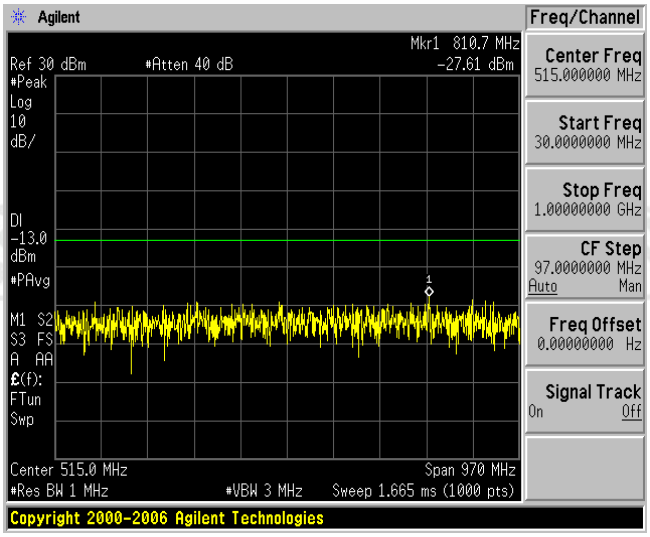
Band2-5MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



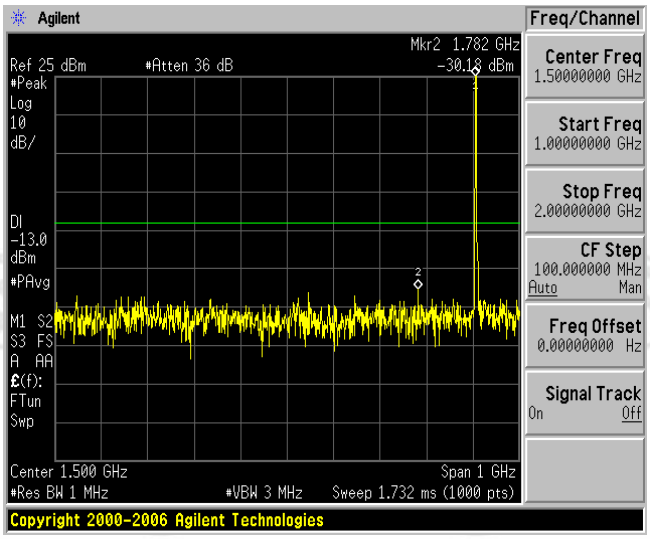
Band2-5MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



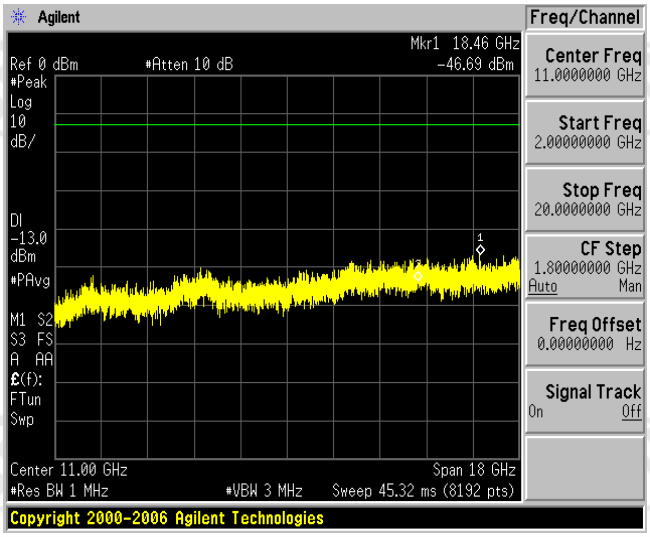
Band2-5MHz-QPSK-19175-1RB#0-Range1:30~1000MHz



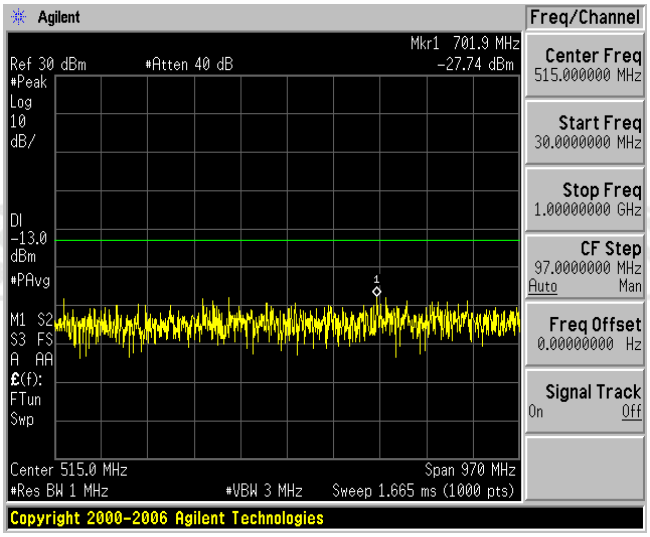
Band2-5MHz-QPSK-19175-1RB#0-Range2:1000~2000MHz



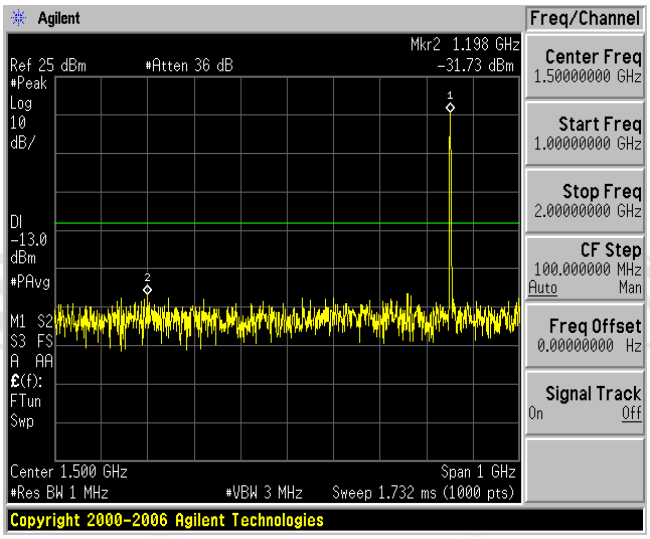
Band2-5MHz-QPSK-19175-1RB#0-Range3:2000~20000MHz



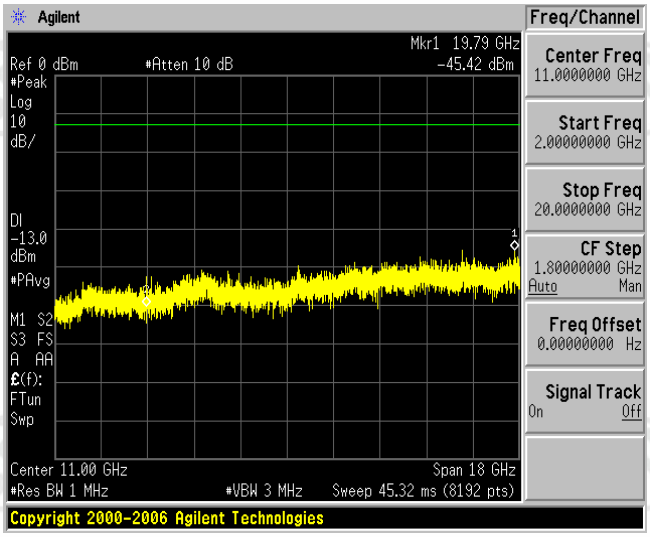
Band2-5MHz-16QAM-18625-1RB#0-Range1:30~1000MHz



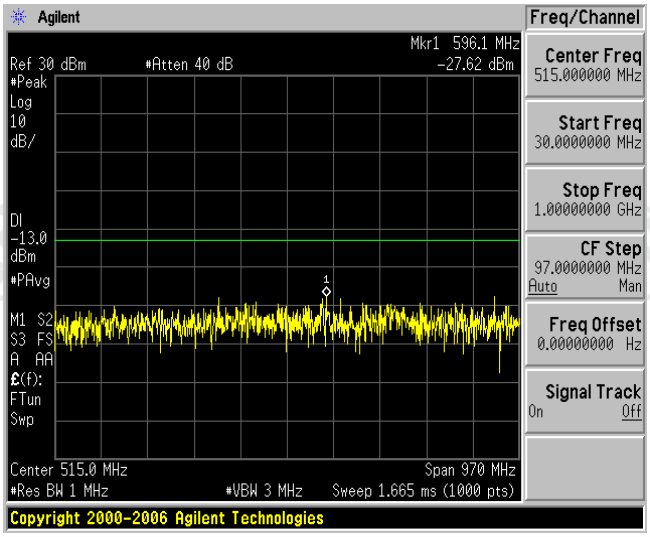
Band2-5MHz-16QAM-18625-1RB#0-Range2:1000~2000MHz



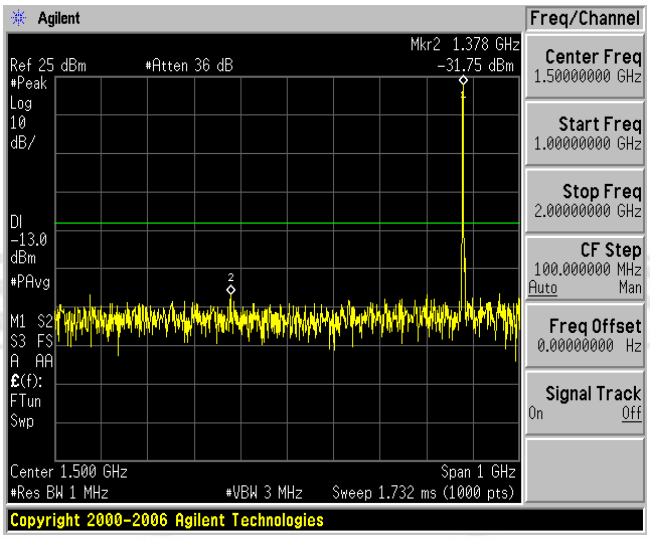
Band2-5MHz-16QAM-18625-1RB#0-Range3:2000~20000MHz



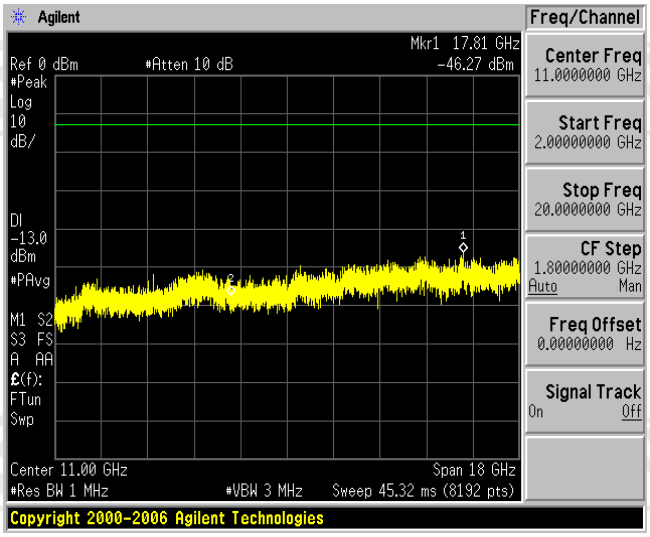
Band2-5MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



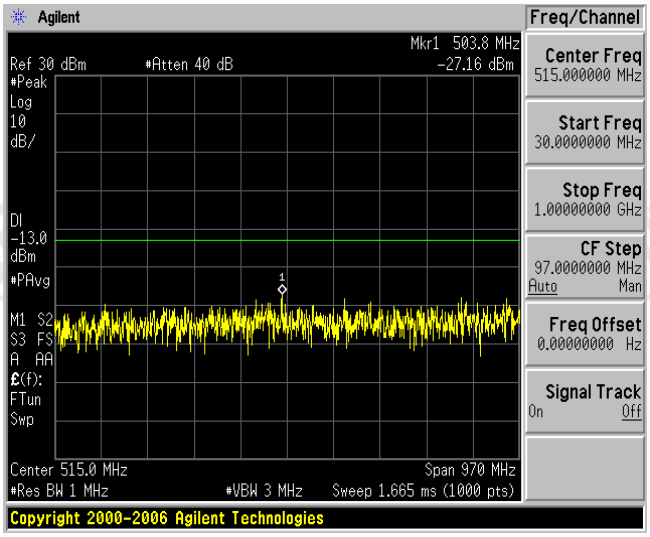
Band2-5MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



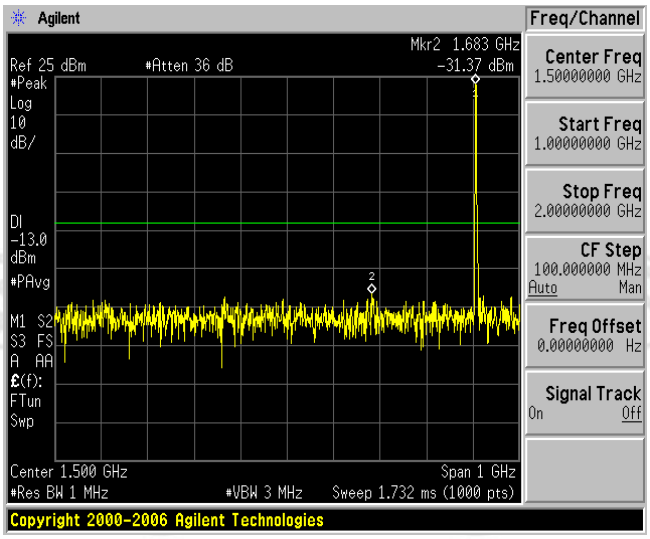
Band2-5MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



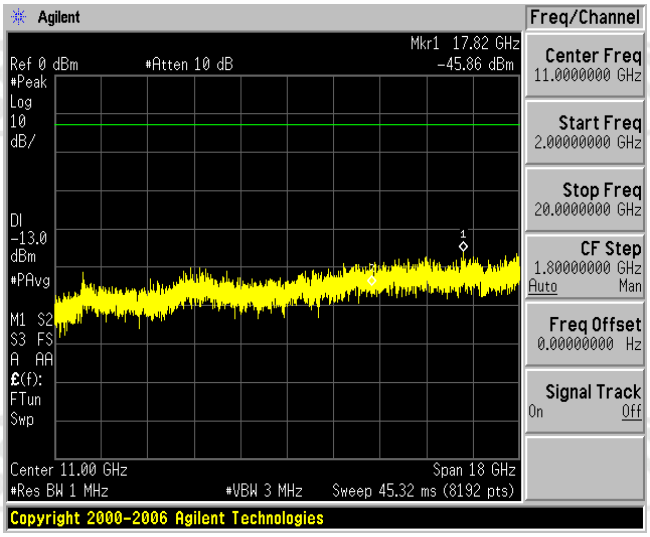
Band2-5MHz-16QAM-19175-1RB#0-Range1:30~1000MHz



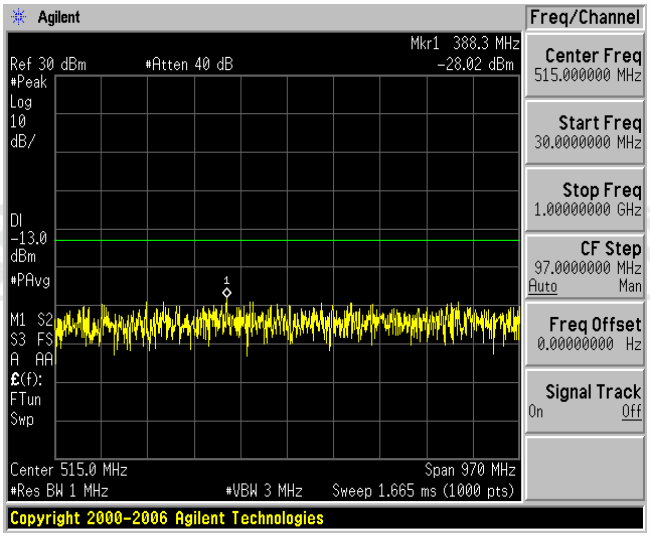
Band2-5MHz-16QAM-19175-1RB#0-Range2:1000~2000MHz



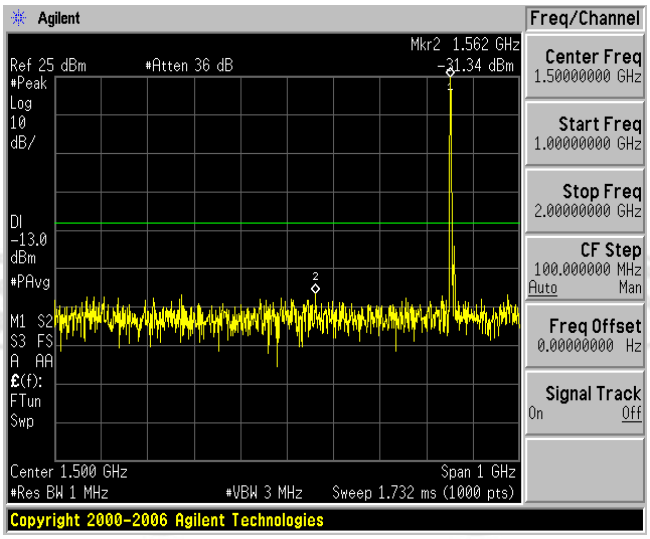
Band2-5MHz-16QAM-19175-1RB#0-Range3:2000~20000MHz



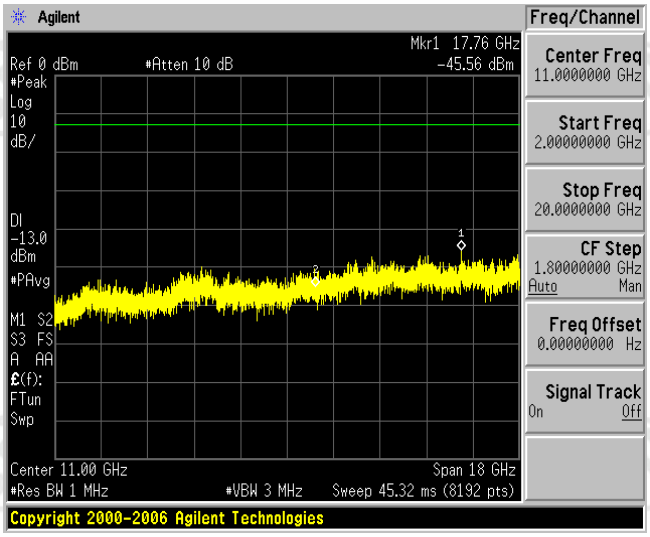
Band2-10MHz-QPSK-18650-1RB#0-Range1:30~1000MHz



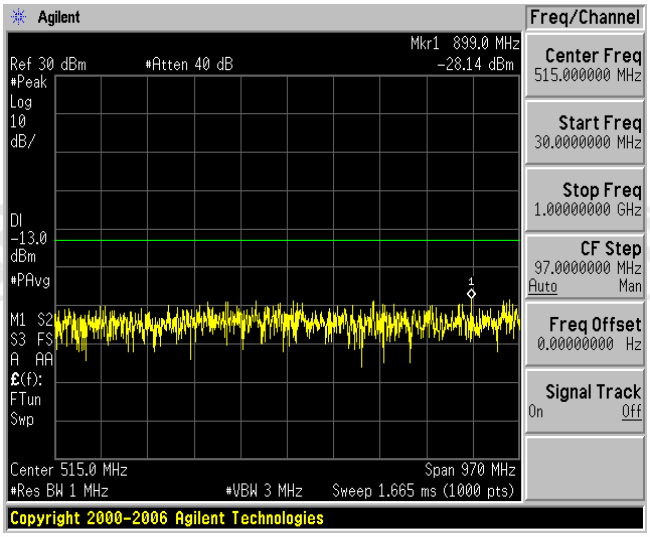
Band2-10MHz-QPSK-18650-1RB#0-Range2:1000~2000MHz



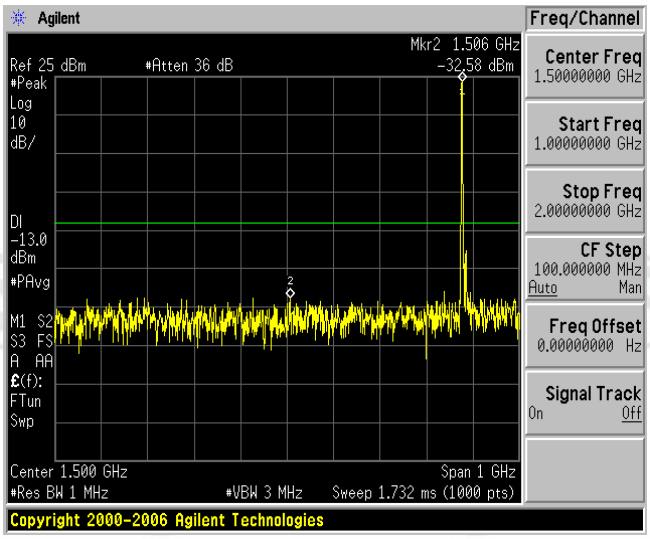
Band2-10MHz-QPSK-18650-1RB#0-Range3:2000~20000MHz



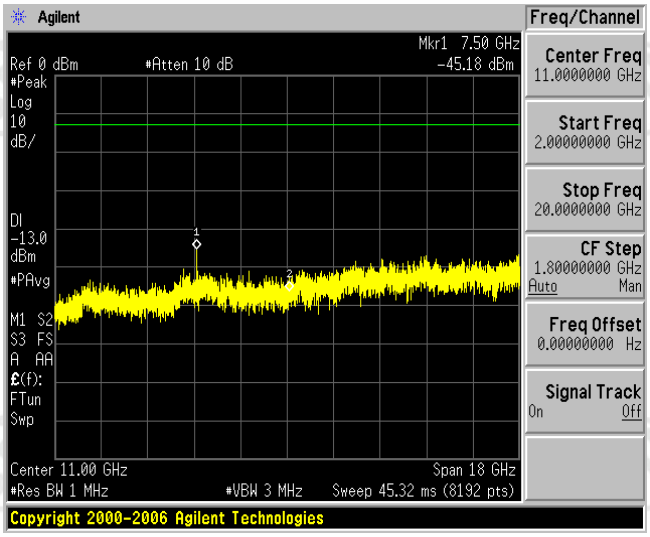
Band2-10MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



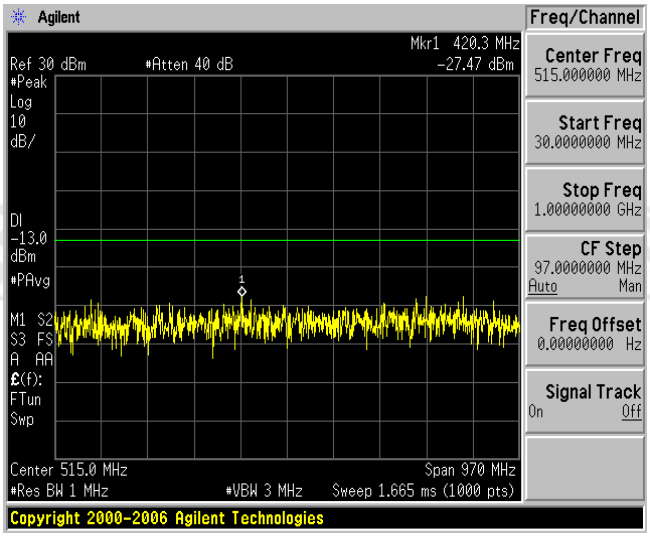
Band2-10MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



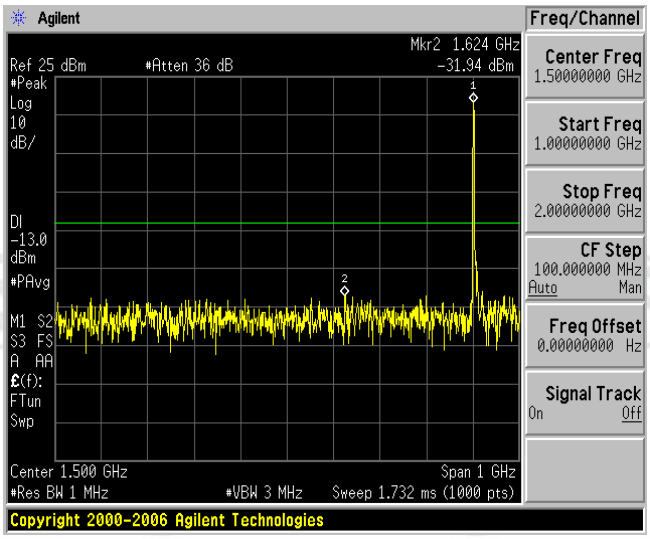
Band2-10MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



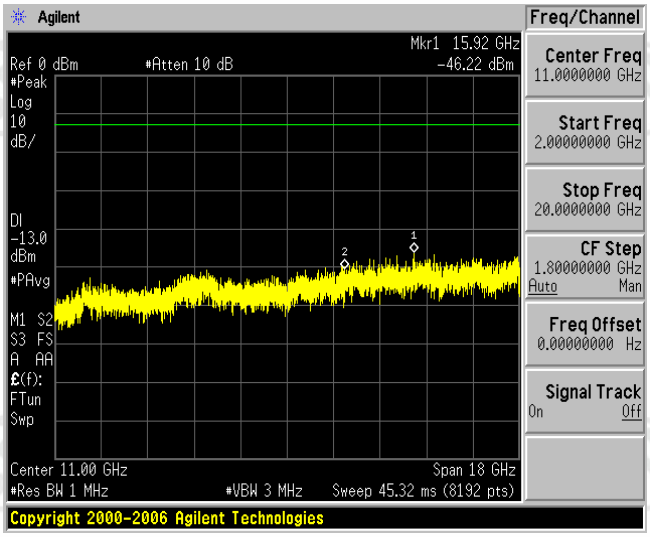
Band2-10MHz-QPSK-19150-1RB#0-Range1:30~1000MHz



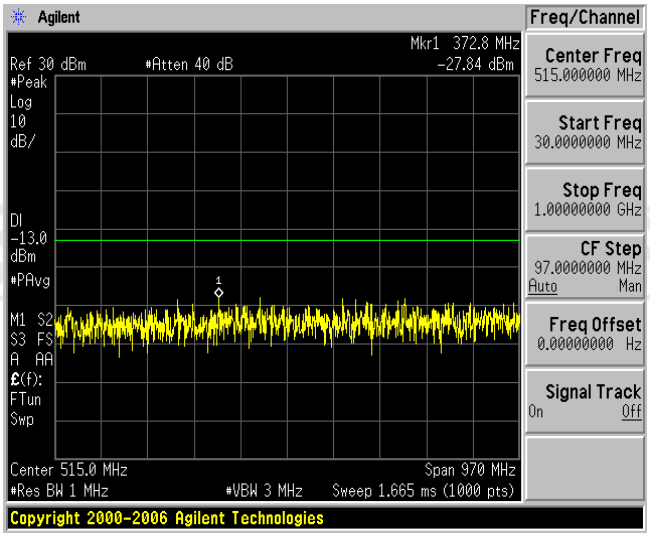
Band2-10MHz-QPSK-19150-1RB#0-Range2:1000~2000MHz



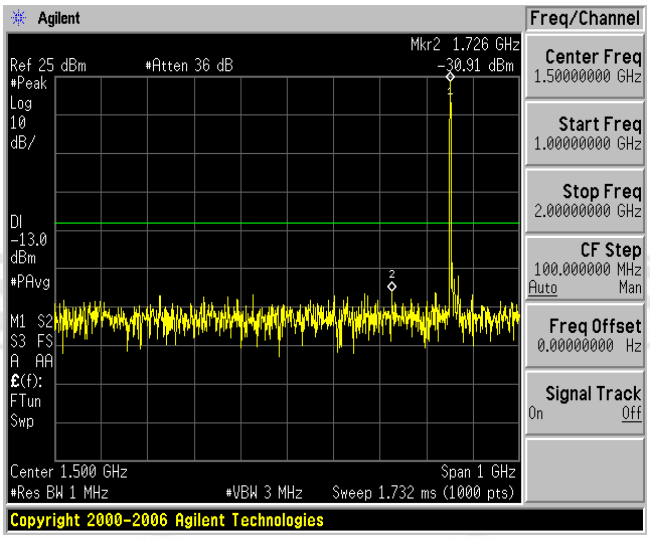
Band2-10MHz-QPSK-19150-1RB#0-Range3:2000~20000MHz



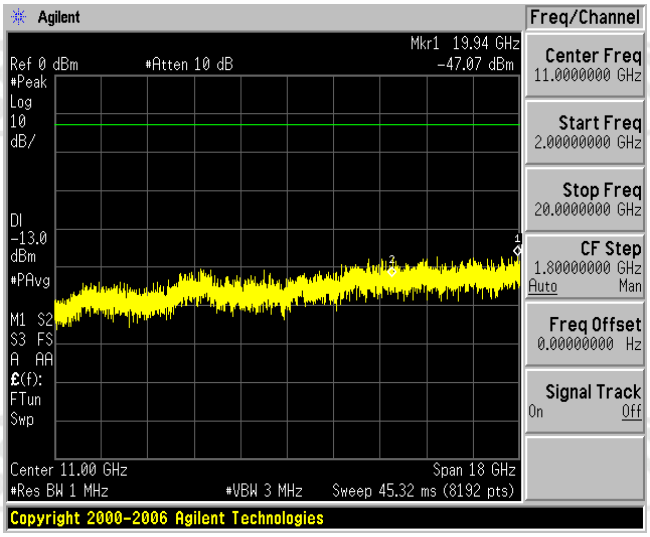
Band2-10MHz-16QAM-18650-1RB#0-Range1:30~1000MHz



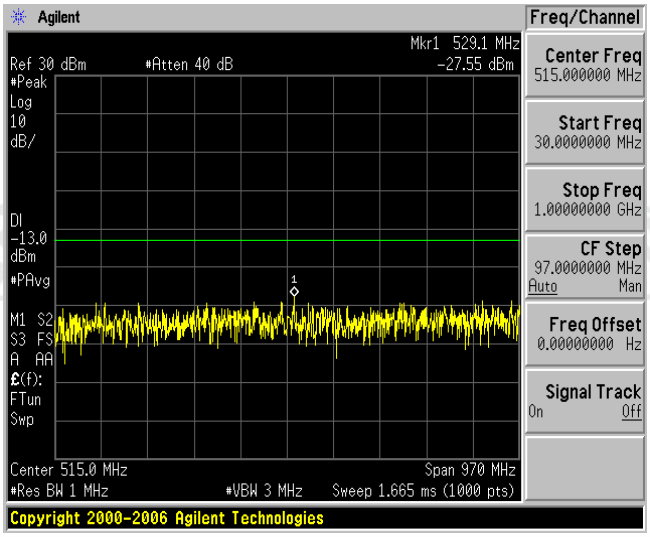
Band2-10MHz-16QAM-18650-1RB#0-Range2:1000~2000MHz



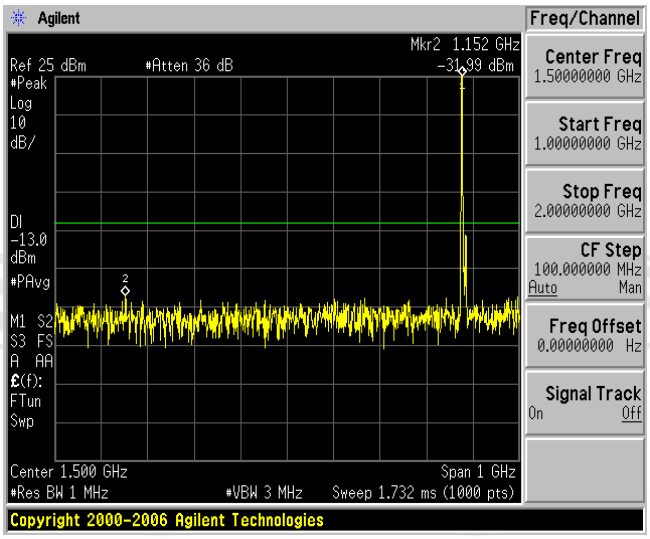
Band2-10MHz-16QAM-18650-1RB#0-Range3:2000~20000MHz



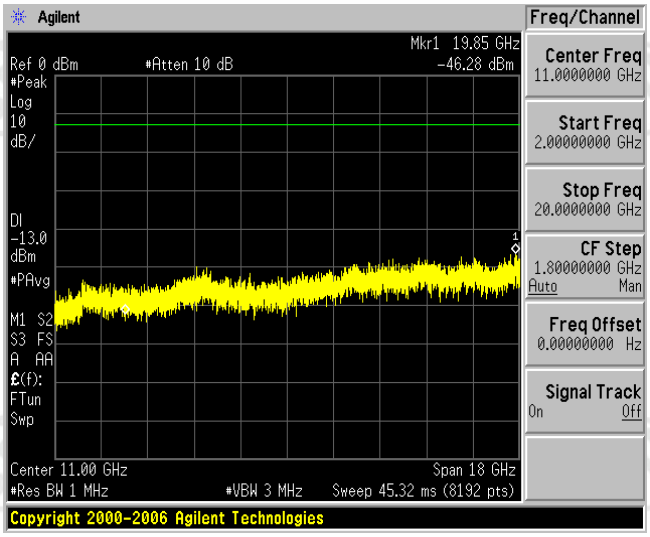
Band2-10MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



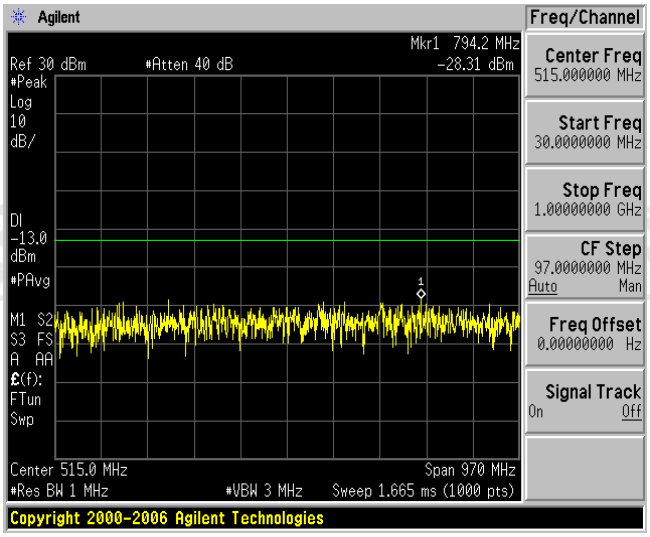
Band2-10MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



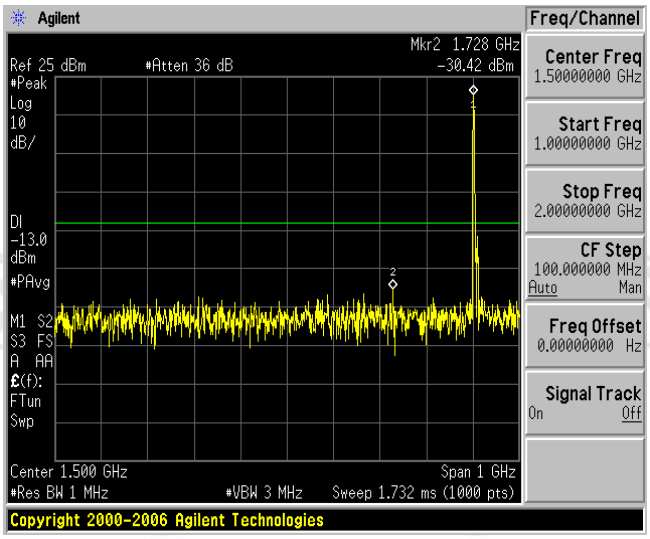
Band2-10MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



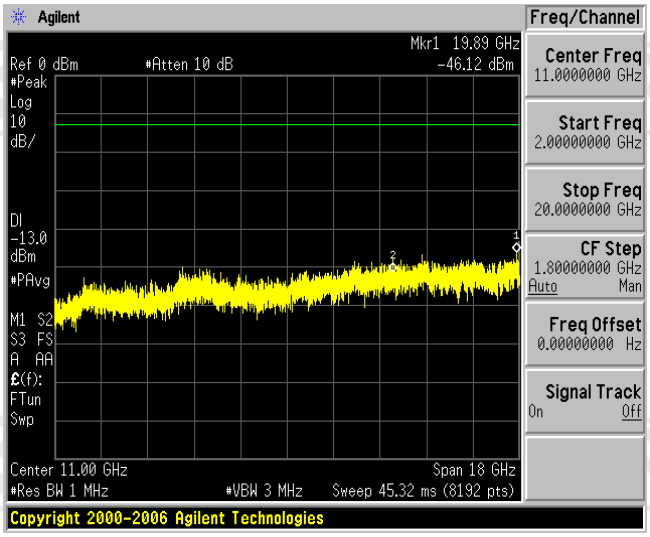
Band2-10MHz-16QAM-19150-1RB#0-Range1:30~1000MHz



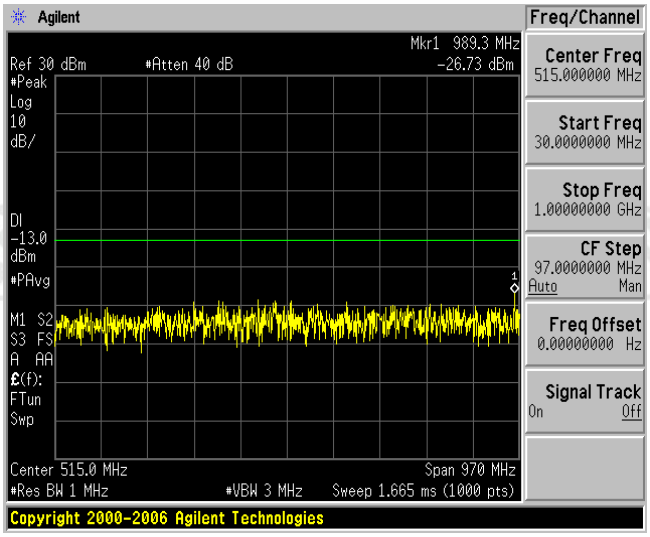
Band2-10MHz-16QAM-19150-1RB#0-Range2:1000~2000MHz



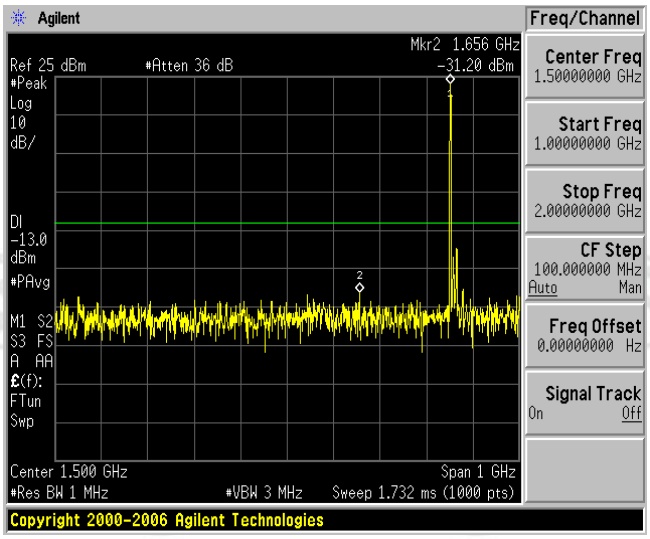
Band2-10MHz-16QAM-19150-1RB#0-Range3:2000~20000MHz



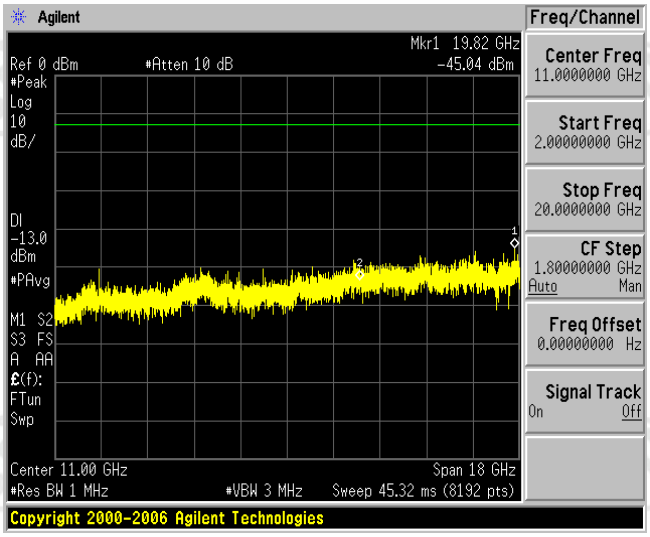
Band2-15MHz-QPSK-18675-1RB#0-Range1:30~1000MHz



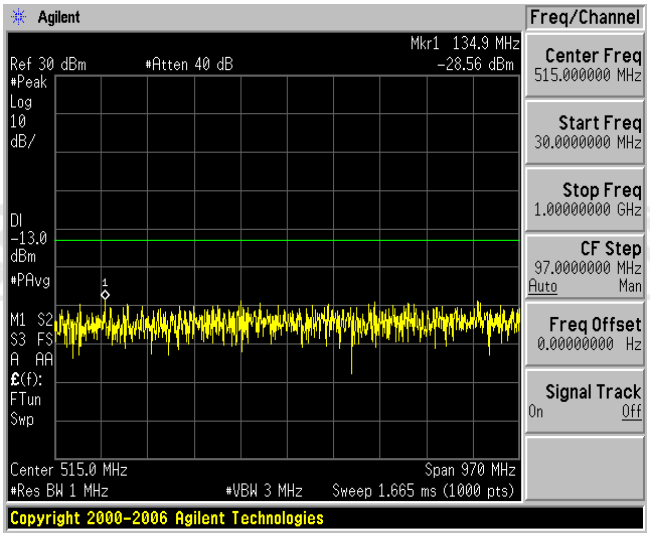
Band2-15MHz-QPSK-18675-1RB#0-Range2:1000~2000MHz



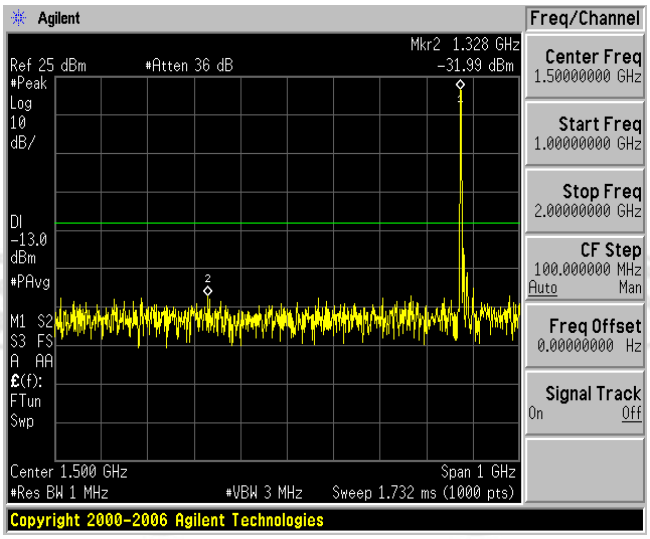
Band2-15MHz-QPSK-18675-1RB#0-Range3:2000~20000MHz



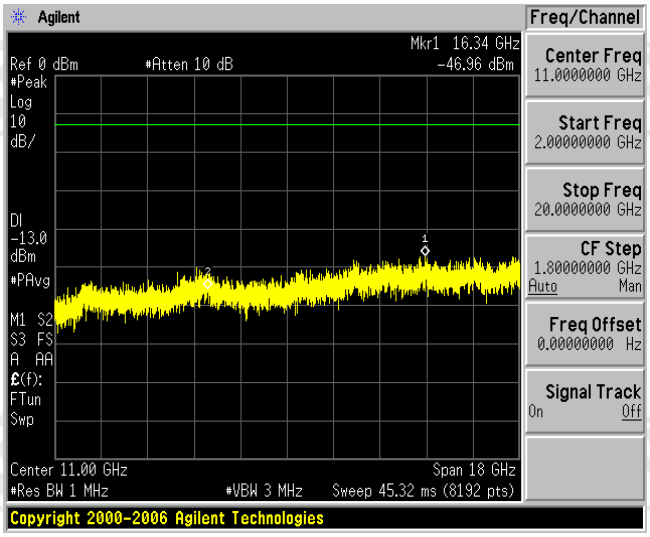
Band2-15MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



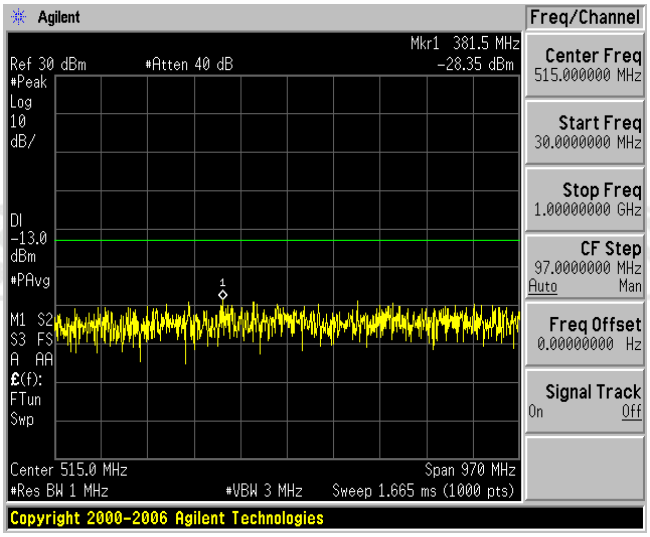
Band2-15MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



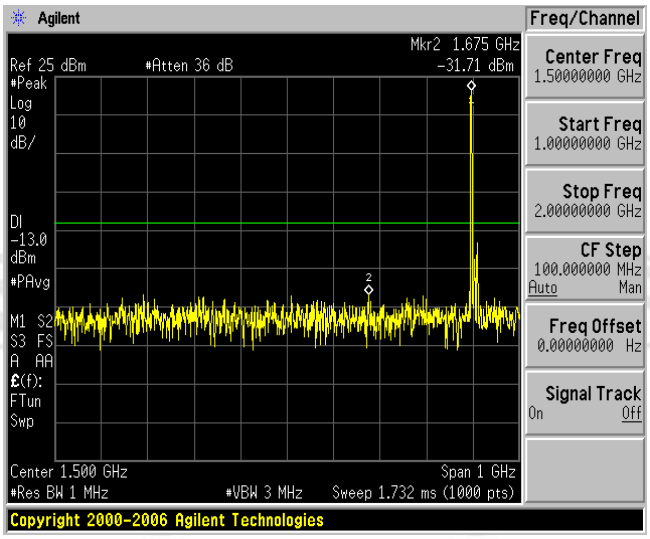
Band2-15MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



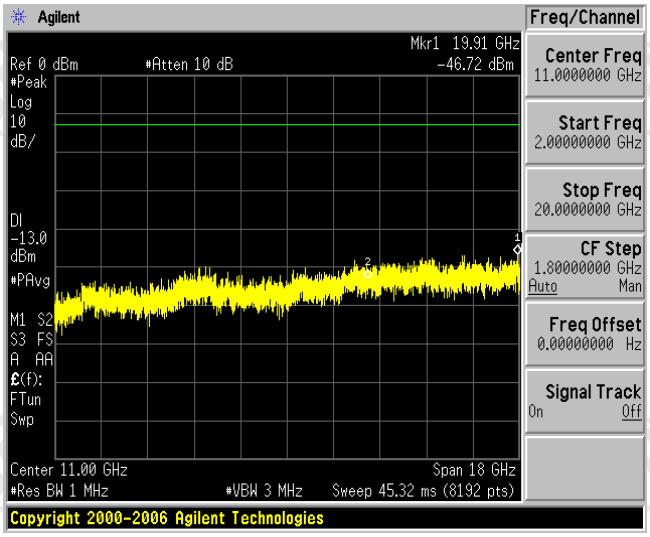
Band2-15MHz-QPSK-19125-1RB#0-Range1:30~1000MHz



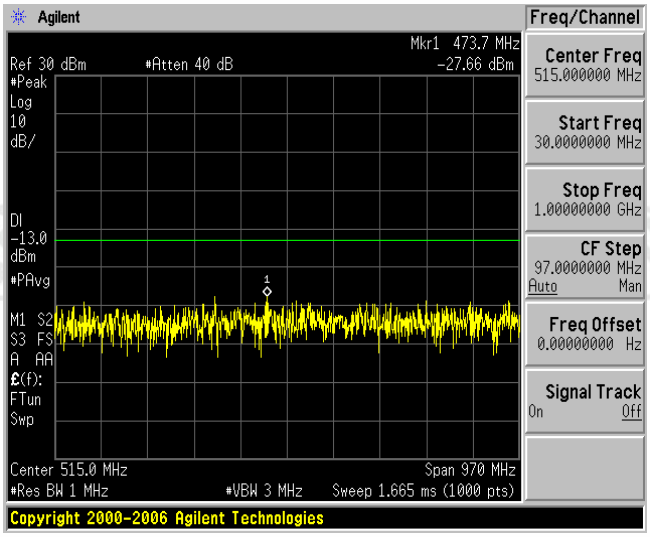
Band2-15MHz-QPSK-19125-1RB#0-Range2:1000~2000MHz



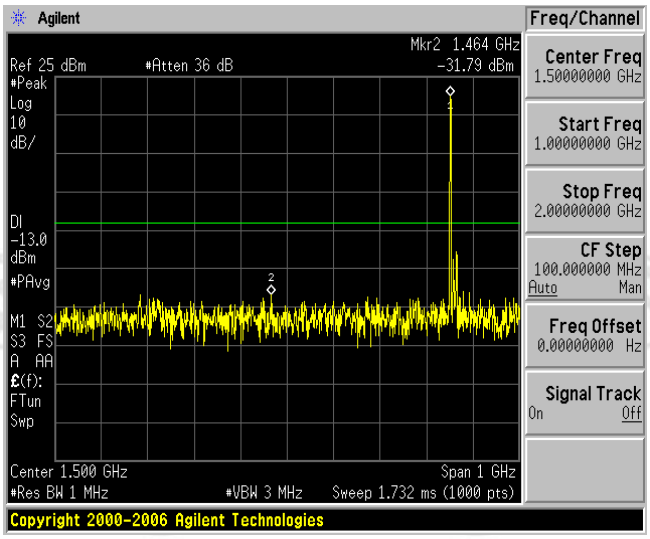
Band2-15MHz-QPSK-19125-1RB#0-Range3:2000~20000MHz



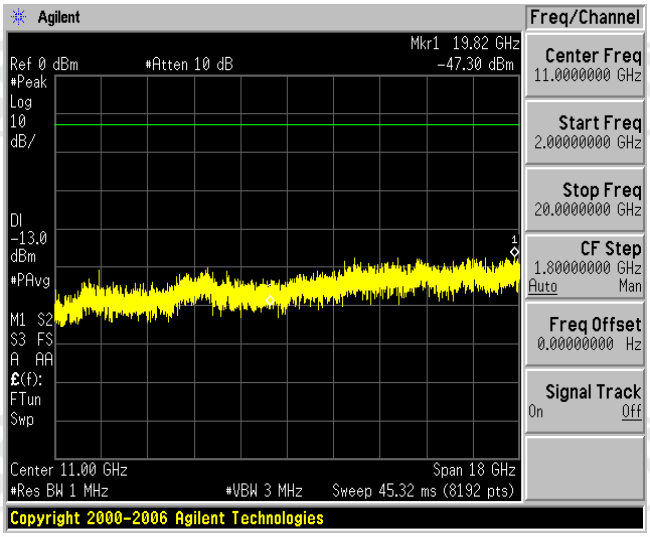
Band2-15MHz-16QAM-18675-1RB#0-Range1:30~1000MHz



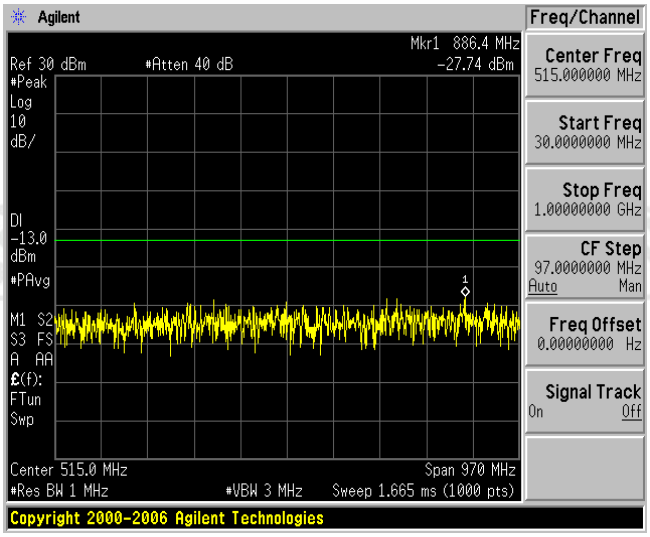
Band2-15MHz-16QAM-18675-1RB#0-Range2:1000~2000MHz



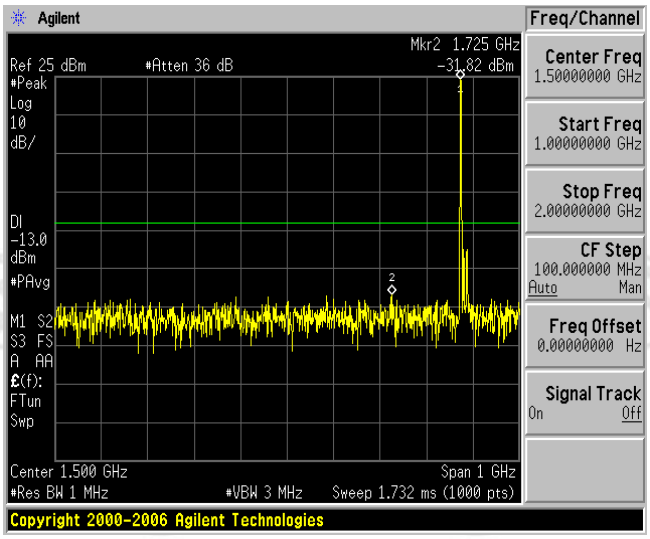
Band2-15MHz-16QAM-18675-1RB#0-Range3:2000~20000MHz



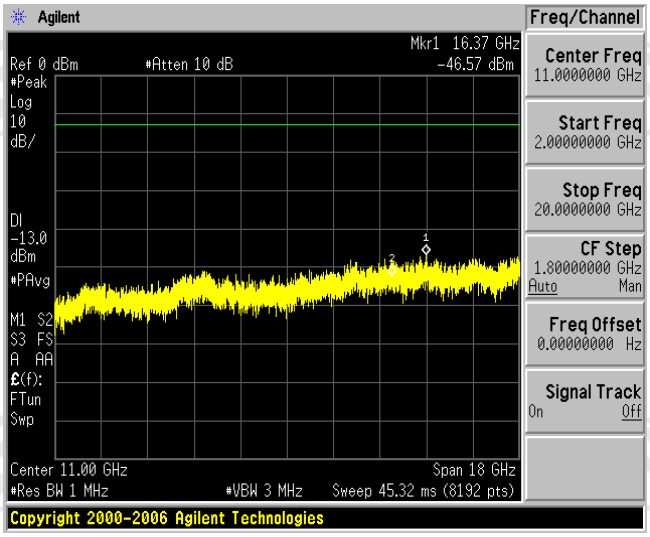
Band2-15MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



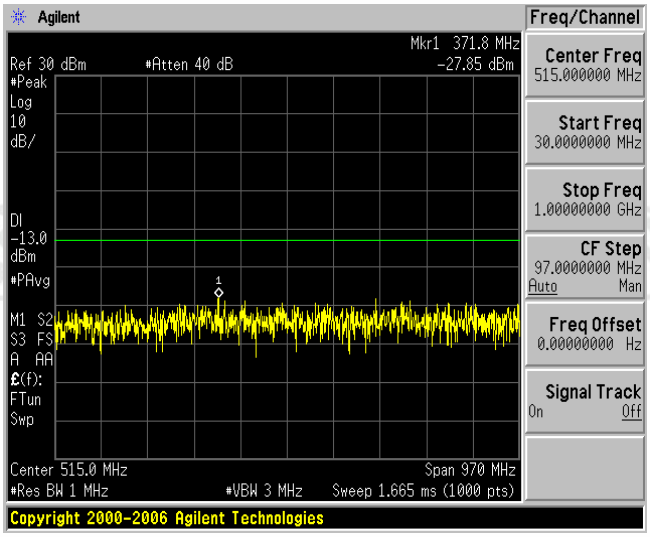
Band2-15MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



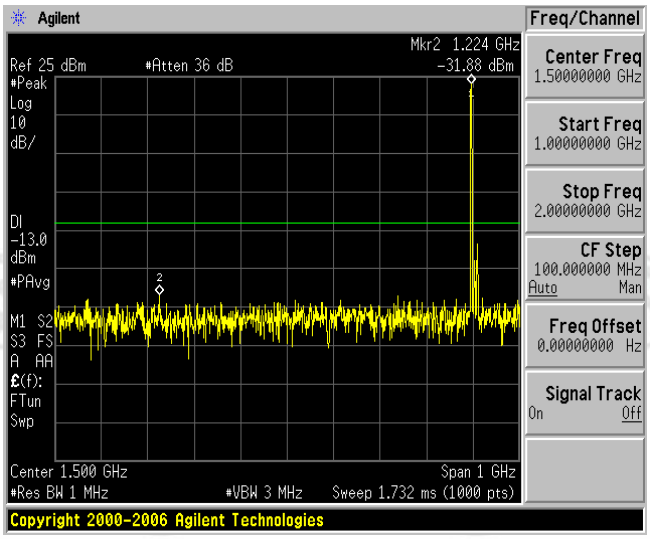
Band2-15MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



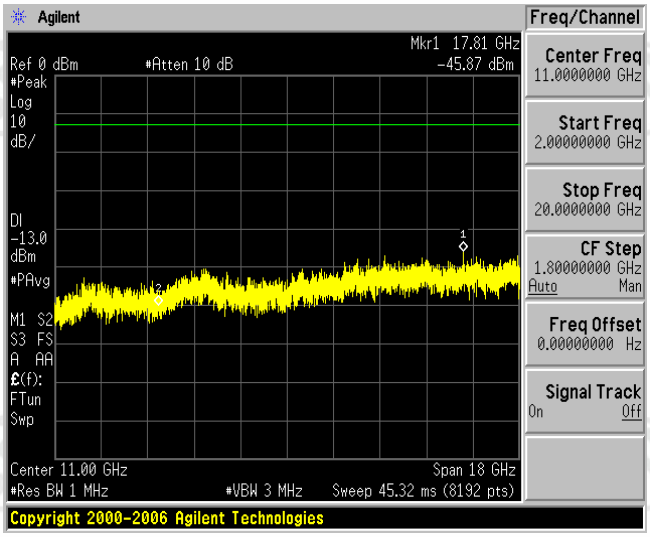
Band2-15MHz-16QAM-19125-1RB#0-Range1:30~1000MHz



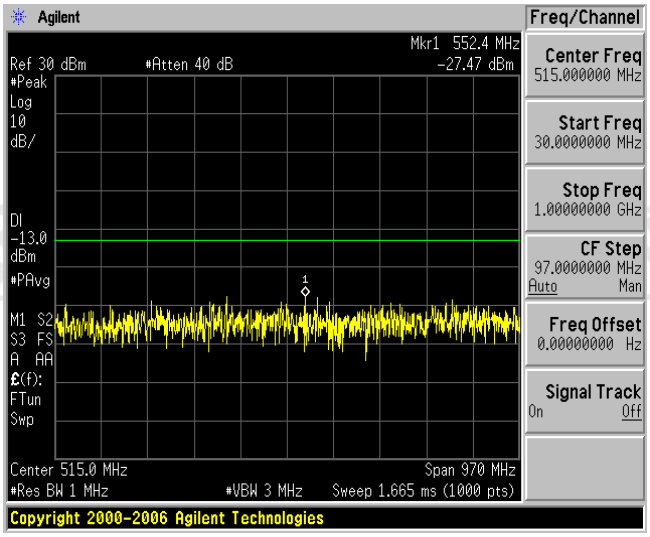
Band2-15MHz-16QAM-19125-1RB#0-Range2:1000~2000MHz



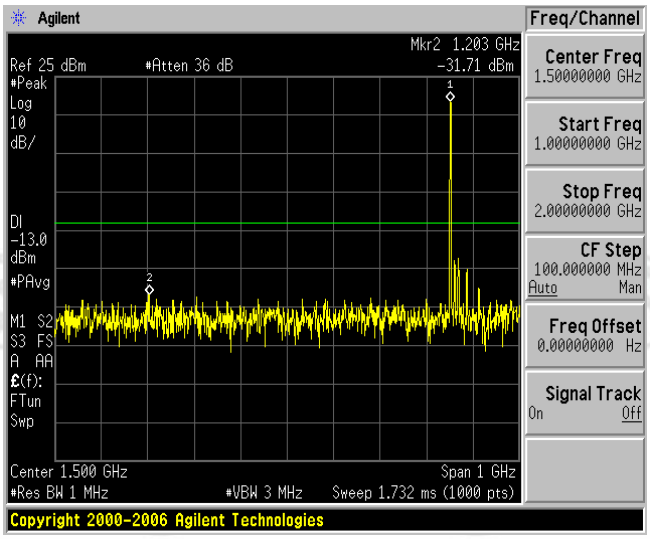
Band2-15MHz-16QAM-19125-1RB#0-Range3:2000~20000MHz



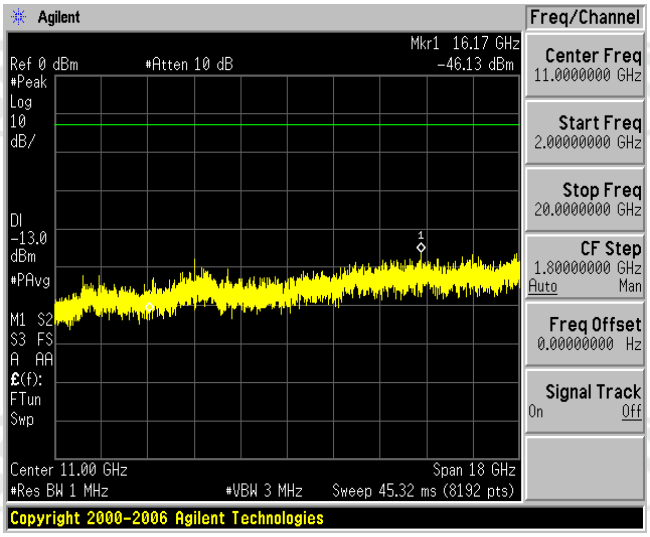
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



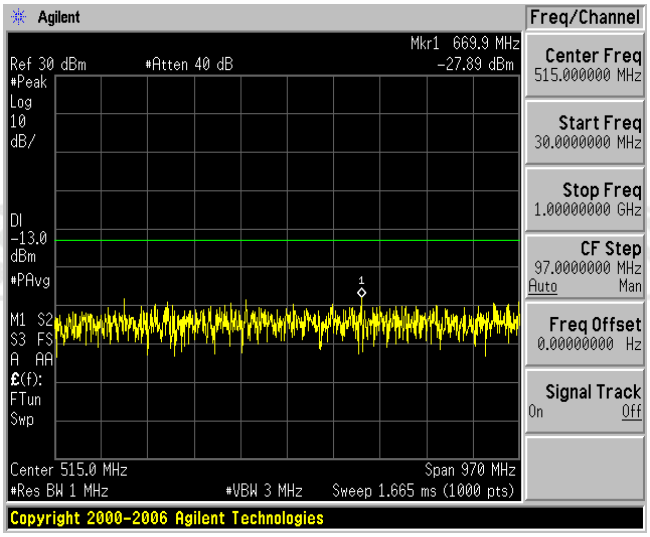
Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~2000MHz



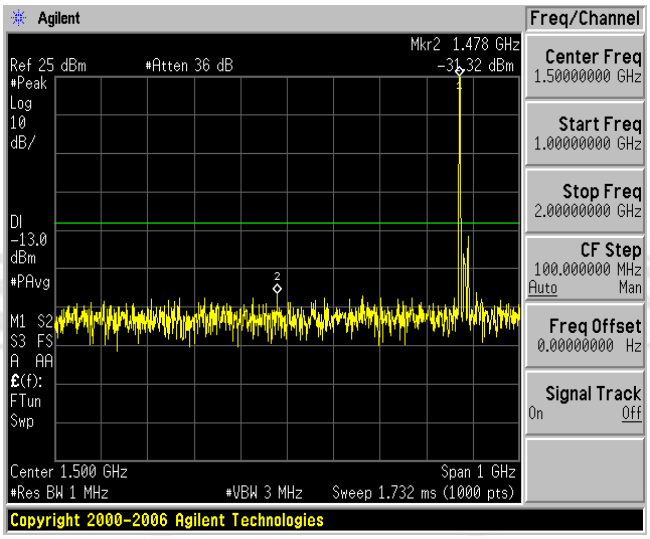
Band2-20MHz-QPSK-18700-1RB#0-Range3:2000~20000MHz



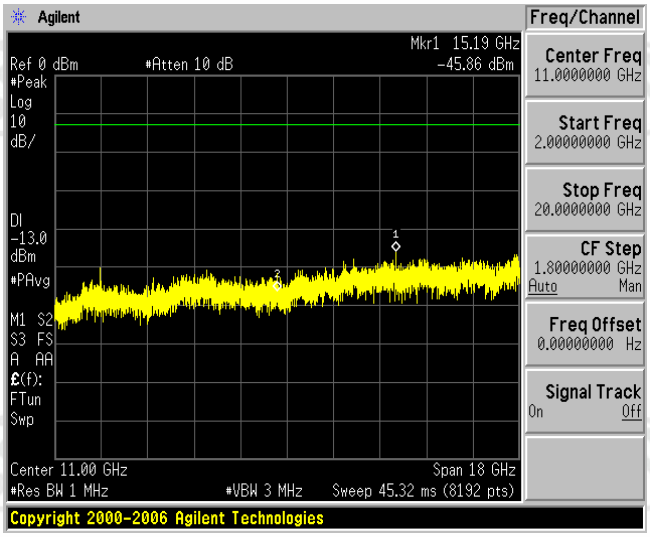
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



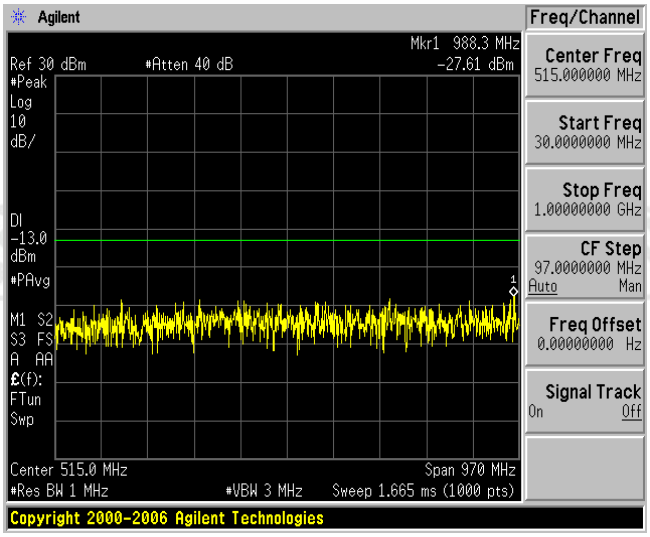
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



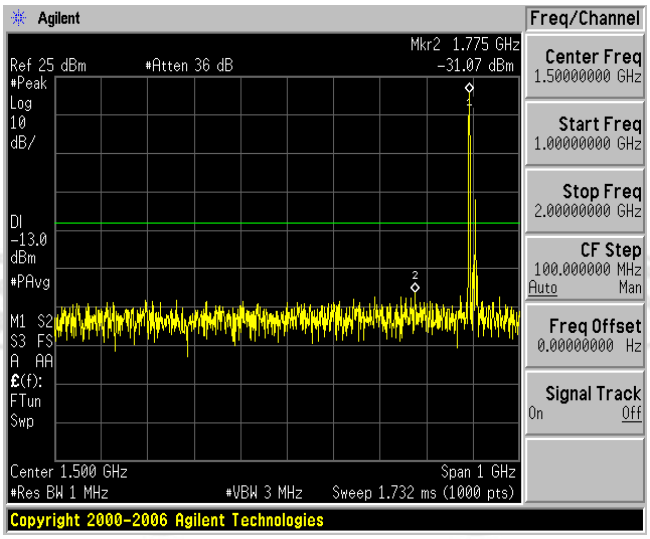
Band2-20MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



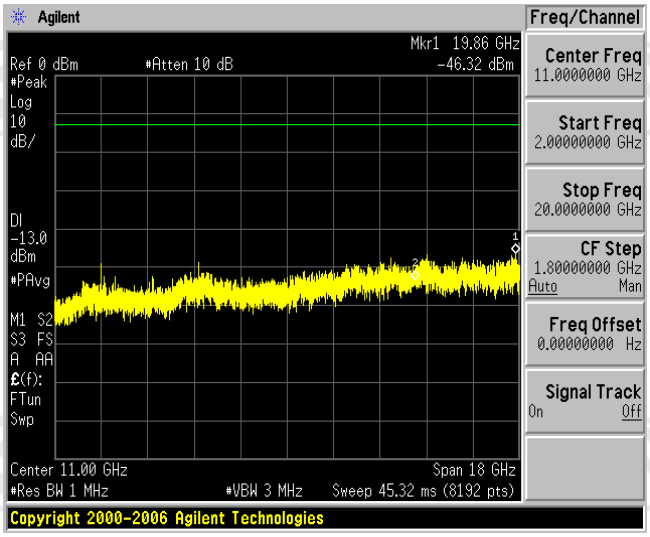
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



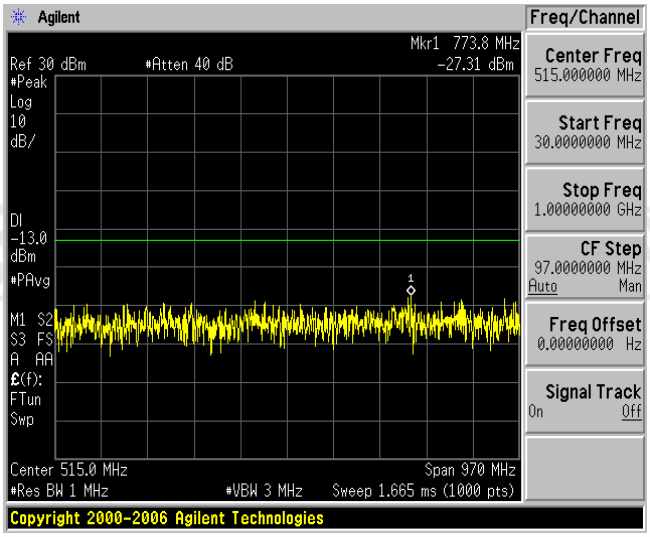
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~2000MHz



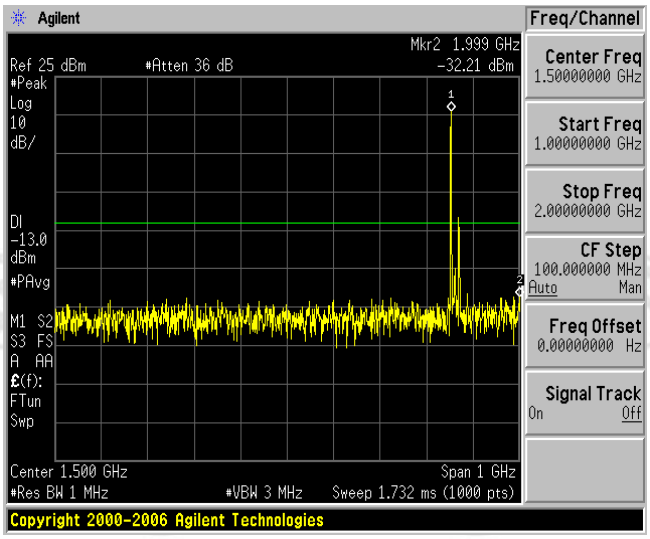
Band2-20MHz-QPSK-19100-1RB#0-Range3:2000~20000MHz



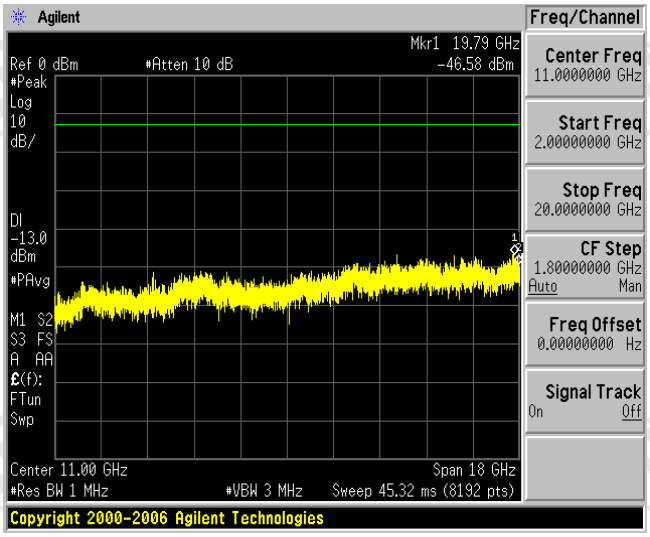
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



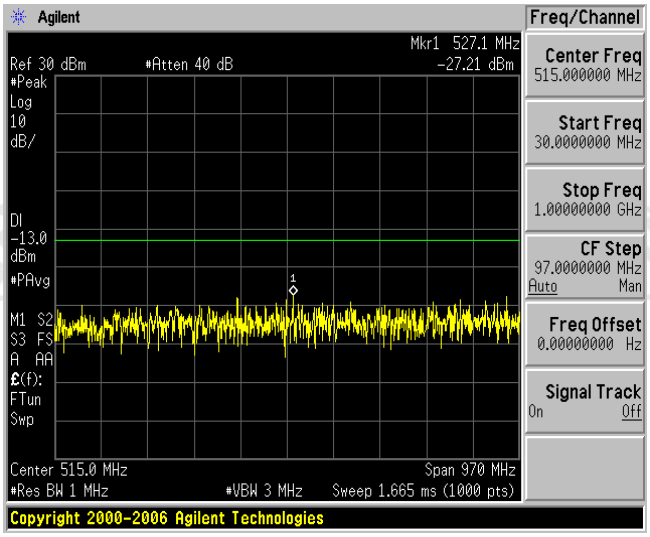
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~2000MHz



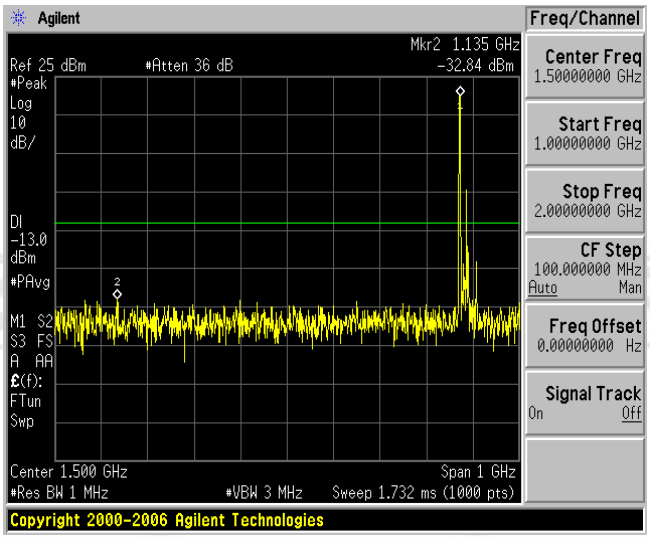
Band2-20MHz-16QAM-18700-1RB#0-Range3:2000~20000MHz



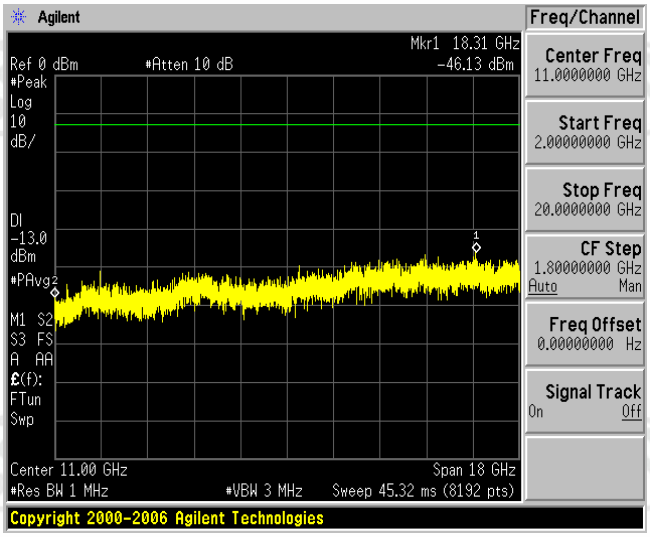
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



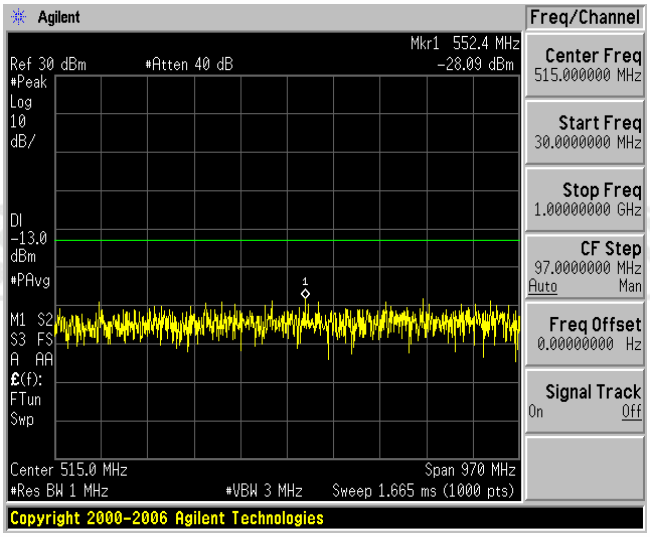
Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



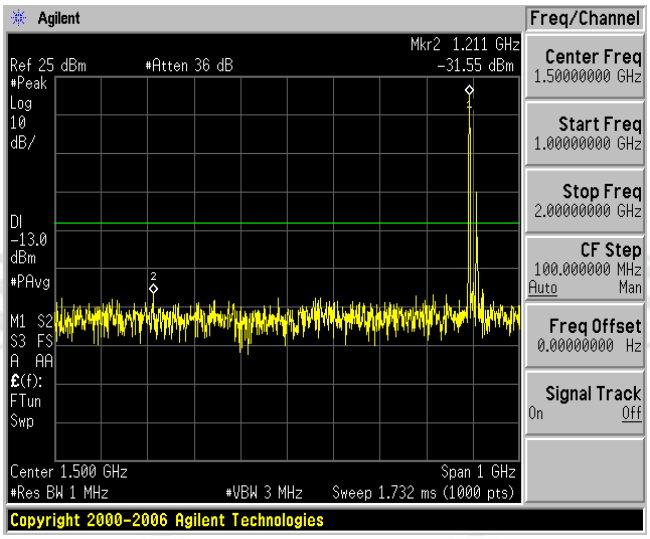
Band2-20MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



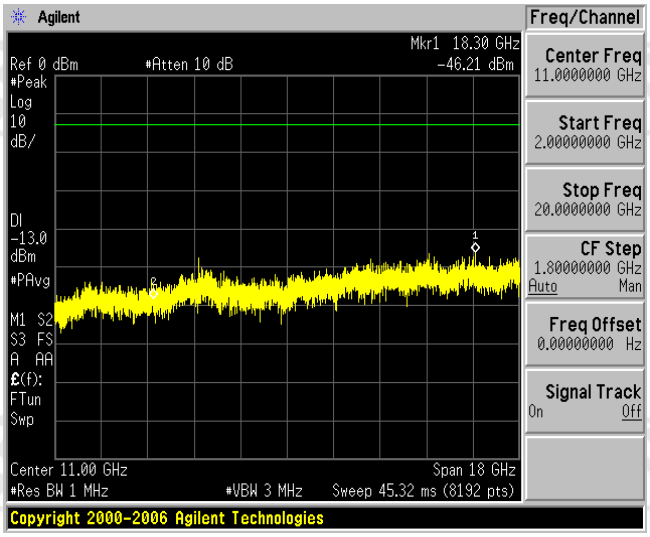
Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



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



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



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	-15.48	-0.008364	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	53.39	0.028849	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-10.29	-0.005560	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-18.07	-0.009612	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	17.81	0.009473	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-34.56	-0.018383	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	33.03	0.017300	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	26.56	0.013911	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	42.26	0.022134	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-11.60	-0.006268	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-38.92	-0.021030	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-19.56	-0.010569	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-25.51	-0.013569	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-24.28	-0.012915	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-27.48	-0.014617	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-46.53	-0.024370	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-23.55	-0.012334	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-12.53	-0.006563	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VL	NT	26.39	0.014253	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VN	NT	-3.86	-0.002085	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VH	NT	30.10	0.016257	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	28.20	0.015000	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VN	NT	57.91	0.030803	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	12.33	0.006559	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VL	NT	9.51	0.004983	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VN	NT	-13.83	-0.007247	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VH	NT	17.34	0.009086	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VL	NT	-14.23	-0.007686	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VN	NT	-38.25	-0.020659	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VH	NT	-33.83	-0.018272	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VL	NT	4.84	0.002574	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VN	NT	-4.79	-0.002548	±2.5	PASS

Band2	3MHz	16QAM	18900	15RB#0	VH	NT	18.98	0.010096	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VL	NT	-35.16	-0.018423	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VN	NT	-32.54	-0.017050	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VH	NT	-24.38	-0.012774	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VL	NT	40.25	0.021727	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VN	NT	41.01	0.022138	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VH	NT	32.26	0.017414	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	-9.88	-0.005255	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	11.50	0.006117	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VH	NT	-7.31	-0.003888	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VL	NT	-45.56	-0.023885	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VN	NT	12.66	0.006637	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VH	NT	-36.16	-0.018957	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VL	NT	-43.64	-0.023557	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VN	NT	-43.67	-0.023574	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VH	NT	-40.24	-0.021722	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VL	NT	-11.30	-0.006011	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VN	NT	-35.38	-0.018819	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VH	NT	-34.19	-0.018186	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VL	NT	-35.41	-0.018564	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VN	NT	-11.79	-0.006181	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VH	NT	-48.17	-0.025253	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VL	NT	30.96	0.016690	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VN	NT	32.23	0.017375	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VH	NT	10.51	0.005666	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	-4.75	-0.002527	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	51.18	0.027223	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	-14.19	-0.007548	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VL	NT	36.68	0.019255	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VN	NT	52.24	0.027423	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VH	NT	29.44	0.015454	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VL	NT	-41.36	-0.022296	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VN	NT	-54.46	-0.029358	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VH	NT	13.03	0.007024	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VL	NT	-23.36	-0.012426	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VN	NT	-26.39	-0.014037	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VH	NT	-6.90	-0.003670	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VL	NT	-30.61	-0.016068	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VN	NT	-29.58	-0.015528	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VH	NT	-19.66	-0.010320	±2.5	PASS

Band2	15MHz	QPSK	18675	75RB#0	VL	NT	25.59	0.013777	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VN	NT	10.56	0.005685	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VH	NT	31.07	0.016727	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VL	NT	4.78	0.002543	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VN	NT	51.83	0.027569	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VH	NT	19.18	0.010202	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VL	NT	37.81	0.019874	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VN	NT	37.99	0.019968	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VH	NT	41.60	0.021866	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VL	NT	-30.83	-0.016598	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VN	NT	-25.43	-0.013690	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VH	NT	-21.53	-0.011591	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VL	NT	45.40	0.024149	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VN	NT	26.78	0.014245	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VH	NT	28.12	0.014957	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VL	NT	-23.25	-0.012221	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VN	NT	-19.41	-0.010202	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VH	NT	-25.35	-0.013325	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	23.56	0.012667	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	42.96	0.023097	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	9.07	0.004876	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-21.69	-0.011537	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	48.88	0.026000	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-22.27	-0.011846	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	42.61	0.022426	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	29.00	0.015263	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	55.43	0.029174	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	-21.29	-0.011446	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-42.37	-0.022780	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	-35.76	-0.019226	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	28.54	0.015181	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	7.18	0.003819	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	38.98	0.020734	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	-48.38	-0.025463	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	-30.40	-0.016000	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-4.81	-0.002532	±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	2.43	0.001313	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	3.45	0.001864	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-21.27	-0.011493	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-52.67	-0.028460	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-46.71	-0.025239	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-8.43	-0.004484	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-36.96	-0.019660	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-13.86	-0.007372	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-41.44	-0.022043	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-47.75	-0.025399	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	44.75	0.023438	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	37.35	0.019562	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	30.66	0.016058	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	12.06	0.006316	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-22.92	-0.012004	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-5.36	-0.002896	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-24.28	-0.013119	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-28.00	-0.015129	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-8.13	-0.004393	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-18.67	-0.010088	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-20.03	-0.010654	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-10.96	-0.005830	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	4.31	0.002293	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	13.75	0.007314	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	18.78	0.009989	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-39.93	-0.020913	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-19.78	-0.010360	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-23.32	-0.012214	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-25.35	-0.013277	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-27.89	-0.014607	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-30	3.02	0.001631	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-20	-40.58	-0.021917	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	0	-18.88	-0.010197	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	10	-17.85	-0.009641	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	20	-44.90	-0.024251	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-30	-10.24	-0.005447	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-20	-31.31	-0.016654	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	-11.87	-0.006314	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	10	-31.39	-0.016697	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	-55.99	-0.029782	±2.5	PASS

Band2	3MHz	QPSK	19185	15RB#0	NV	-30	10.14	0.005313	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-20	-9.53	-0.004993	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	0	-20.86	-0.010930	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	10	-22.13	-0.011595	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	20	-23.25	-0.012182	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-30	-41.16	-0.022231	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-20	-41.18	-0.022241	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	0	-46.46	-0.025093	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	10	-11.74	-0.006341	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	20	-25.68	-0.013870	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-30	34.63	0.018420	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-20	-14.42	-0.007670	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	14.42	0.007670	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	32.60	0.017340	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	9.70	0.005160	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-30	-10.91	-0.005717	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-20	7.27	0.003809	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	0	15.02	0.007870	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	10	32.46	0.017008	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	20	7.97	0.004176	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-30	21.39	0.011547	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-20	10.49	0.005663	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	0	5.79	0.003126	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	10	-10.76	-0.005808	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	20	-26.08	-0.014078	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-30	-11.26	-0.005989	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-20	-60.60	-0.032234	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	0	-57.15	-0.030399	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	10	-44.76	-0.023809	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	20	-26.31	-0.013995	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-30	-38.88	-0.020383	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-20	-16.51	-0.008655	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	0	-13.03	-0.006831	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	10	-36.36	-0.019062	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	20	-11.54	-0.006050	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-30	-37.01	-0.019978	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-20	-42.09	-0.022721	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	0	38.27	0.020659	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	10	-16.06	-0.008669	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	20	-43.17	-0.023304	±2.5	PASS

Band2	5MHz	16QAM	18900	25RB#0	NV	-30	-27.35	-0.014548	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-20	-34.55	-0.018378	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	0	-16.12	-0.008574	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	10	-50.41	-0.026814	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	20	-31.16	-0.016574	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-30	12.89	0.006758	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-20	12.10	0.006343	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	0	7.55	0.003958	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	10	13.73	0.007198	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	20	17.88	0.009374	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-30	-34.53	-0.018615	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-20	-29.47	-0.015887	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	0	-35.61	-0.019197	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	10	-19.81	-0.010679	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	20	-12.17	-0.006561	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-30	-21.20	-0.011277	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-20	-30.64	-0.016298	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	-35.39	-0.018824	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	-30.40	-0.016170	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	20	-32.84	-0.017468	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-30	25.52	0.013396	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-20	12.92	0.006782	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	0	-15.46	-0.008115	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	10	-31.91	-0.016751	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	20	-10.50	-0.005512	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-30	4.53	0.002442	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-20	-4.68	-0.002523	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	0	14.38	0.007752	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	10	17.62	0.009499	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	20	22.23	0.011984	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-30	14.85	0.007899	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-20	35.19	0.018718	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	0	14.92	0.007936	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	10	52.16	0.027745	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	20	18.77	0.009984	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-30	-9.13	-0.004793	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-20	8.18	0.004294	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	0	20.64	0.010835	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	10	35.18	0.018467	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	20	45.33	0.023795	±2.5	PASS

Band2	15MHz	QPSK	18675	75RB#0	NV	-30	28.31	0.015241	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-20	17.84	0.009604	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	0	-5.74	-0.003090	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	10	-36.66	-0.019736	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	20	-49.78	-0.026799	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-30	38.98	0.020734	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-20	51.43	0.027356	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	0	16.04	0.008532	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	10	25.84	0.013745	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	20	29.08	0.015468	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-30	35.58	0.018702	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-20	16.18	0.008505	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	0	-24.63	-0.012946	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	10	-44.86	-0.023580	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	20	-3.92	-0.002060	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-30	-8.78	-0.004727	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-20	16.84	0.009066	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	0	29.05	0.015639	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	10	46.15	0.024845	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	20	39.10	0.021050	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-30	14.66	0.007798	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-20	53.30	0.028351	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	0	22.19	0.011803	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	10	33.87	0.018016	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	20	53.50	0.028457	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-30	-10.41	-0.005472	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-20	11.70	0.006150	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	0	8.73	0.004589	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	10	15.92	0.008368	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	20	27.52	0.014465	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	-33.57	-0.018048	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	-44.93	-0.024156	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	-47.85	-0.025726	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	-42.19	-0.022683	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	-42.96	-0.023097	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-18.73	-0.009963	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-14.86	-0.007904	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-7.95	-0.004229	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-7.70	-0.004096	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-8.07	-0.004293	±2.5	PASS

Band2	20MHz	QPSK	19100	100RB#0	NV	-30	41.77	0.021984	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	8.25	0.004342	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-27.52	-0.014484	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-28.02	-0.014747	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-32.00	-0.016842	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	-50.81	-0.027317	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	-26.55	-0.014274	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	-33.04	-0.017763	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	-31.70	-0.017043	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	-39.25	-0.021102	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	56.71	0.030165	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	47.92	0.025489	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	4.52	0.002404	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	30.88	0.016426	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	50.15	0.026676	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	3.45	0.001816	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	19.81	0.010426	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	42.80	0.022526	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	14.31	0.007532	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	29.40	0.015474	±2.5	PASS

END OF REPORT