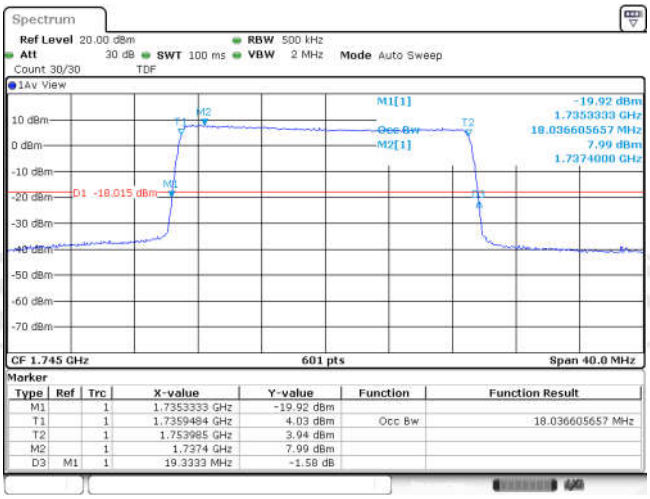
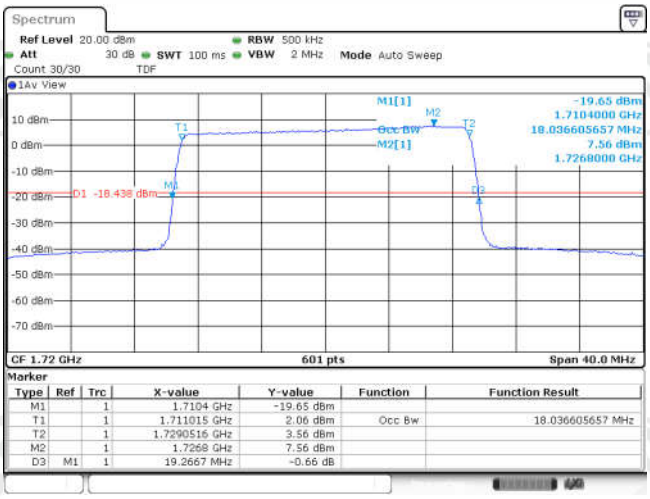
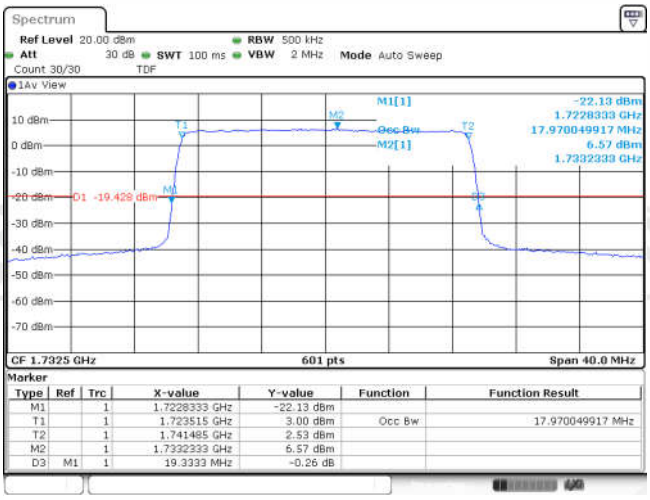


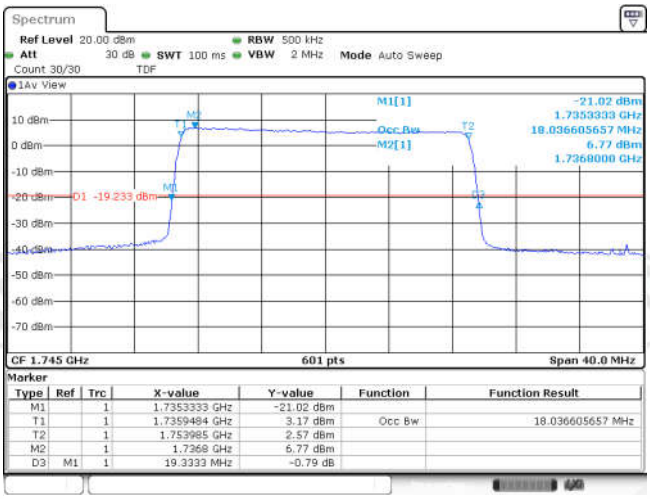
Band4-20MHz-16QAM-20050-100RB#0-18.037



Band4-20MHz-16QAM-20175-100RB#0-17.97



Band4-20MHz-16QAM-20300-100RB#0-18.037


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] -21.02 dBm 1.7353333 GHz
Occ Bw 18.036605657 MHz
M2[1] 6.77 dBm 1.7368000 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
D1 -19.233 dBm
CF 1.745 GHz
601 pts
Span 40.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 1.7353333 GHz -21.02 dBm
T1 1 1.7359484 GHz 3.17 dBm Occ Bw 18.036605657 MHz
T2 1 1.753985 GHz 2.57 dBm
M2 1 1.7368 GHz 6.77 dBm
D3 M1 1 19.3333 MHz -0.79 dB
Date:2.NOV.2023 00:15:23

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-25.17	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-40.57	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-30.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-38.89	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-28.83	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-32.44	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-27.70	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-39.83	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-31.72	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-38.26	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-29.54	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-32.07	PASS
Band4	3MHz	QPSK	19965	1RB#0	-13.20	PASS
Band4	3MHz	QPSK	19965	1RB#14	-27.52	PASS
Band4	3MHz	QPSK	19965	15RB#0	-23.32	PASS
Band4	3MHz	QPSK	20385	1RB#0	-26.70	PASS
Band4	3MHz	QPSK	20385	1RB#14	-14.55	PASS
Band4	3MHz	QPSK	20385	15RB#0	-21.25	PASS
Band4	3MHz	16QAM	19965	1RB#0	-14.73	PASS
Band4	3MHz	16QAM	19965	1RB#14	-28.90	PASS
Band4	3MHz	16QAM	19965	15RB#0	-24.48	PASS
Band4	3MHz	16QAM	20385	1RB#0	-28.05	PASS
Band4	3MHz	16QAM	20385	1RB#14	-14.64	PASS
Band4	3MHz	16QAM	20385	15RB#0	-23.59	PASS
Band4	5MHz	QPSK	19975	1RB#0	-18.29	PASS
Band4	5MHz	QPSK	19975	1RB#24	-37.27	PASS
Band4	5MHz	QPSK	19975	25RB#0	-29.37	PASS
Band4	5MHz	QPSK	20375	1RB#0	-36.38	PASS
Band4	5MHz	QPSK	20375	1RB#24	-18.49	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.77	PASS
Band4	5MHz	16QAM	19975	1RB#0	-20.24	PASS
Band4	5MHz	16QAM	19975	1RB#24	-38.25	PASS
Band4	5MHz	16QAM	19975	25RB#0	-29.18	PASS
Band4	5MHz	16QAM	20375	1RB#0	-37.03	PASS

Band4	5MHz	16QAM	20375	1RB#24	-19.25	PASS
Band4	5MHz	16QAM	20375	25RB#0	-30.60	PASS
Band4	10MHz	QPSK	20000	1RB#0	-23.66	PASS
Band4	10MHz	QPSK	20000	1RB#49	-39.77	PASS
Band4	10MHz	QPSK	20000	50RB#0	-34.41	PASS
Band4	10MHz	QPSK	20350	1RB#0	-39.10	PASS
Band4	10MHz	QPSK	20350	1RB#49	-23.44	PASS
Band4	10MHz	QPSK	20350	50RB#0	-34.13	PASS
Band4	10MHz	16QAM	20000	1RB#0	-24.10	PASS
Band4	10MHz	16QAM	20000	1RB#49	-40.35	PASS
Band4	10MHz	16QAM	20000	50RB#0	-33.87	PASS
Band4	10MHz	16QAM	20350	1RB#0	-39.57	PASS
Band4	10MHz	16QAM	20350	1RB#49	-23.51	PASS
Band4	10MHz	16QAM	20350	50RB#0	-34.27	PASS
Band4	15MHz	QPSK	20025	1RB#0	-24.84	PASS
Band4	15MHz	QPSK	20025	1RB#74	-40.17	PASS
Band4	15MHz	QPSK	20025	75RB#0	-34.44	PASS
Band4	15MHz	QPSK	20325	1RB#0	-39.91	PASS
Band4	15MHz	QPSK	20325	1RB#74	-25.21	PASS
Band4	15MHz	QPSK	20325	75RB#0	-33.90	PASS
Band4	15MHz	16QAM	20025	1RB#0	-25.49	PASS
Band4	15MHz	16QAM	20025	1RB#74	-40.07	PASS
Band4	15MHz	16QAM	20025	75RB#0	-34.57	PASS
Band4	15MHz	16QAM	20325	1RB#0	-37.59	PASS
Band4	15MHz	16QAM	20325	1RB#74	-25.32	PASS
Band4	15MHz	16QAM	20325	75RB#0	-34.39	PASS
Band4	20MHz	QPSK	20050	1RB#0	-24.20	PASS
Band4	20MHz	QPSK	20050	1RB#99	-38.81	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.56	PASS
Band4	20MHz	QPSK	20300	1RB#0	-28.18	PASS
Band4	20MHz	QPSK	20300	1RB#99	-24.66	PASS
Band4	20MHz	QPSK	20300	100RB#0	-34.39	PASS
Band4	20MHz	16QAM	20050	1RB#0	-25.36	PASS
Band4	20MHz	16QAM	20050	1RB#99	-38.90	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.72	PASS
Band4	20MHz	16QAM	20300	1RB#0	-28.80	PASS
Band4	20MHz	16QAM	20300	1RB#99	-25.12	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.82	PASS

Test Graphs

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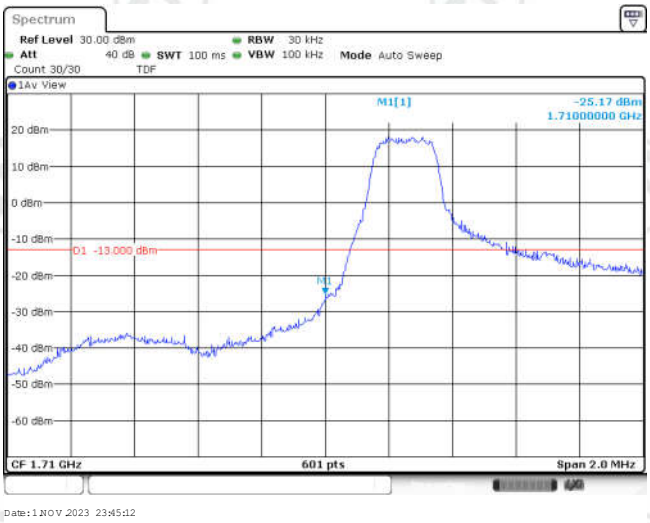

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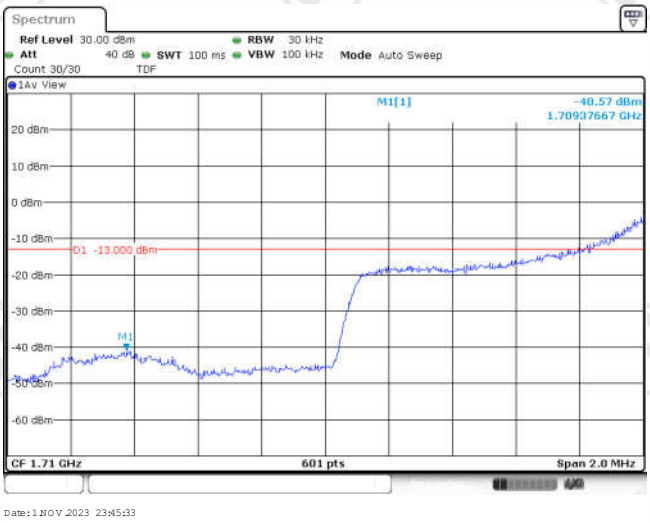

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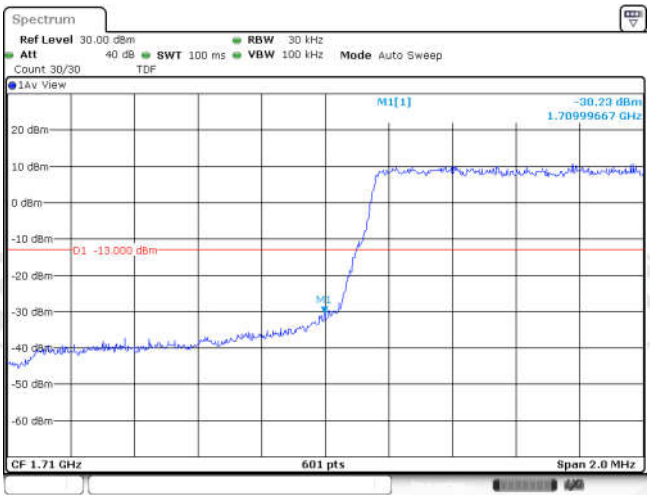

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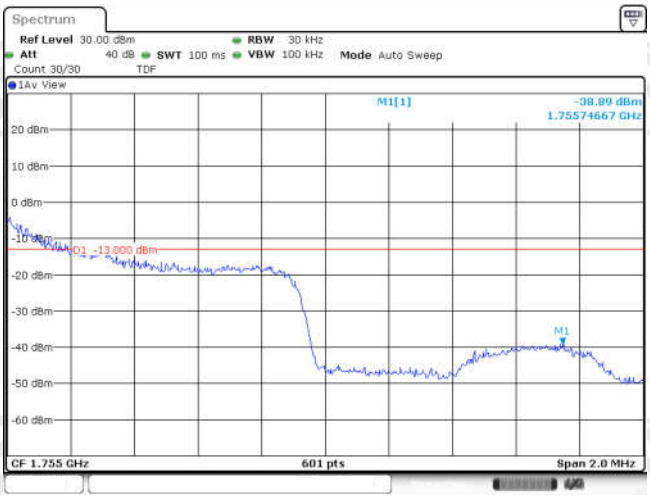

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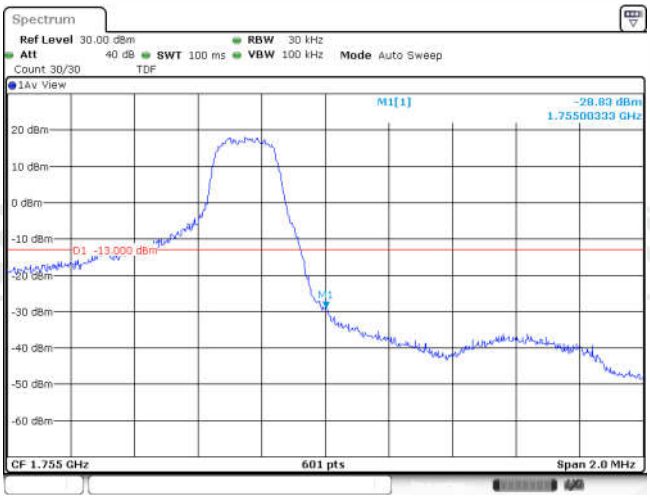

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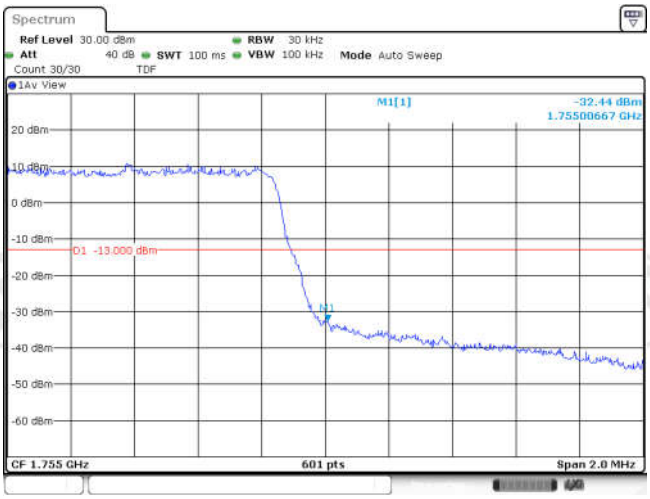

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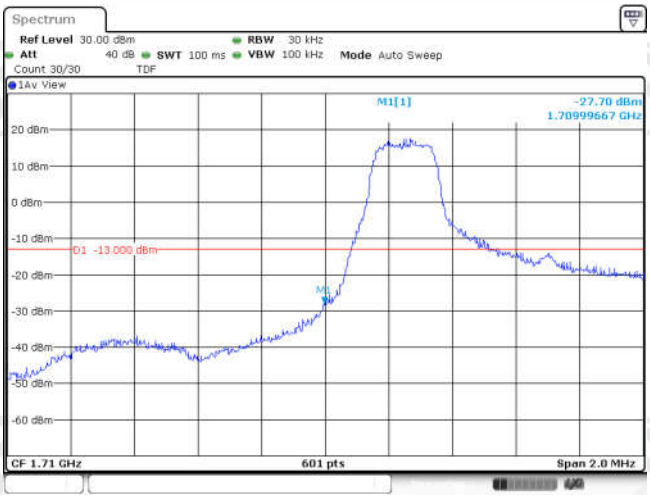

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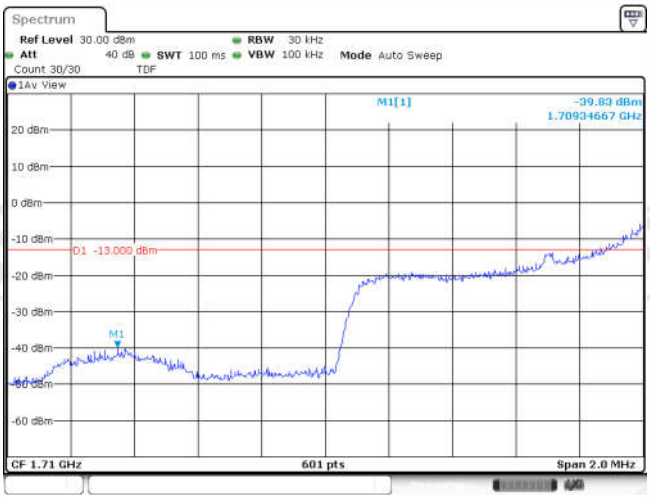

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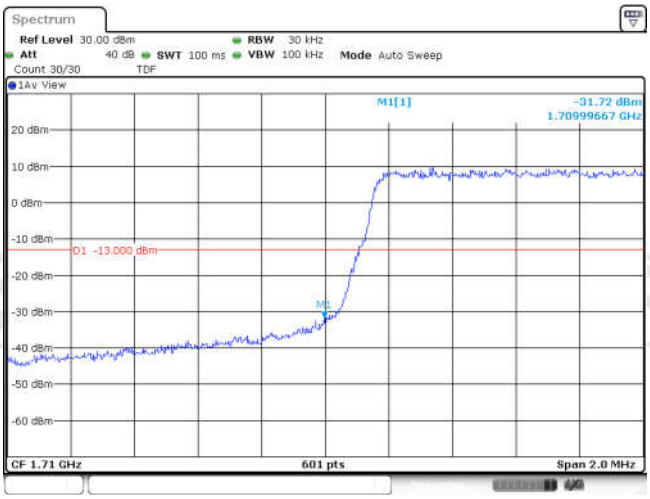

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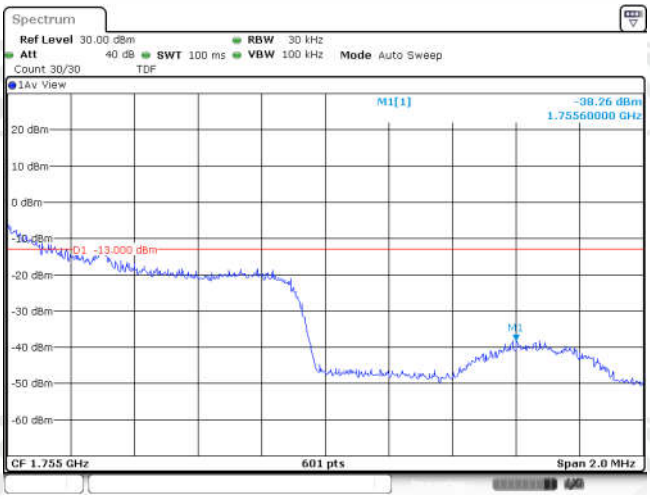

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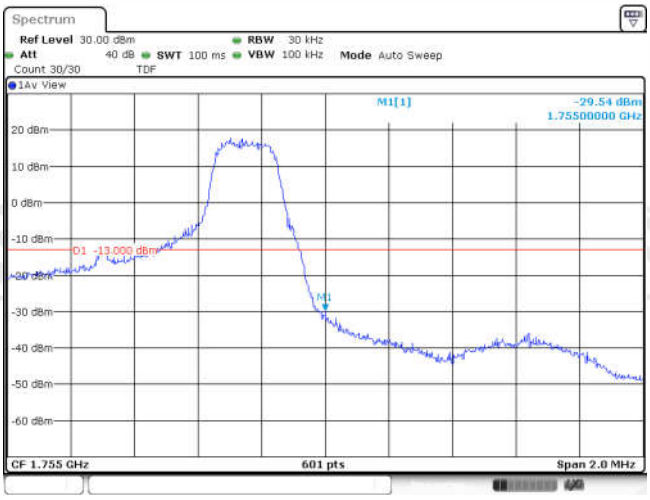

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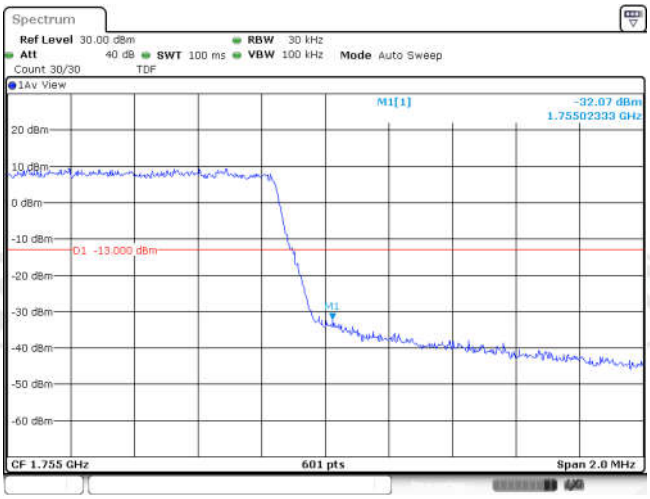

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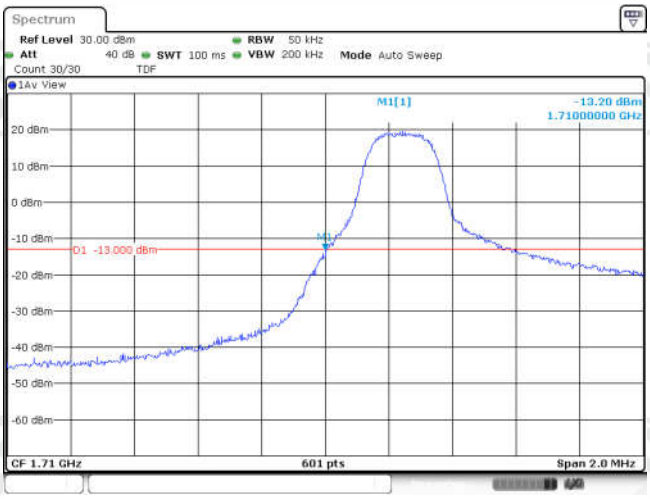

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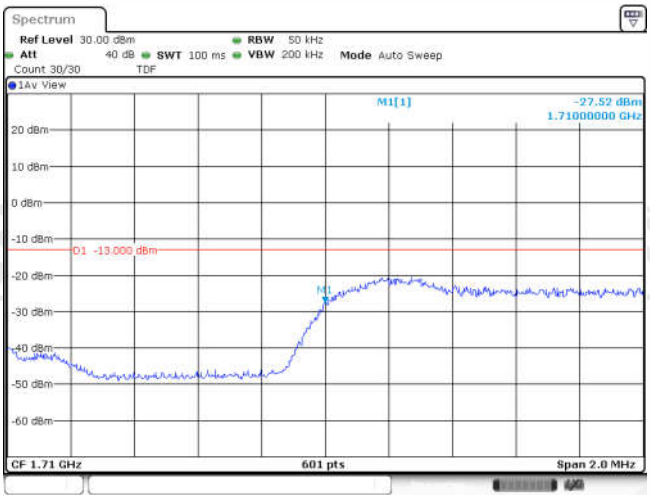

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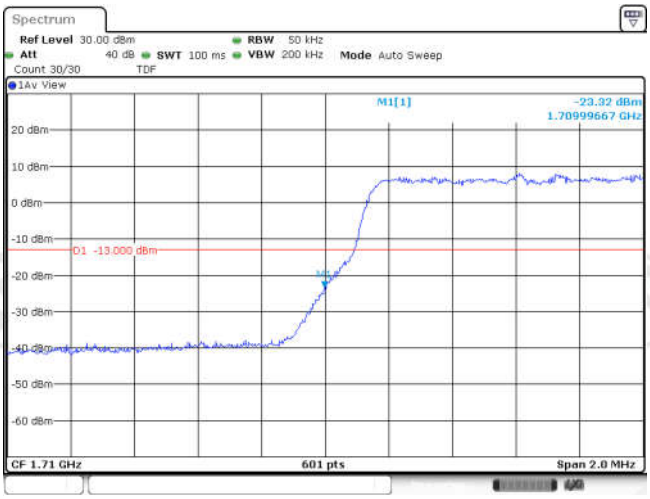

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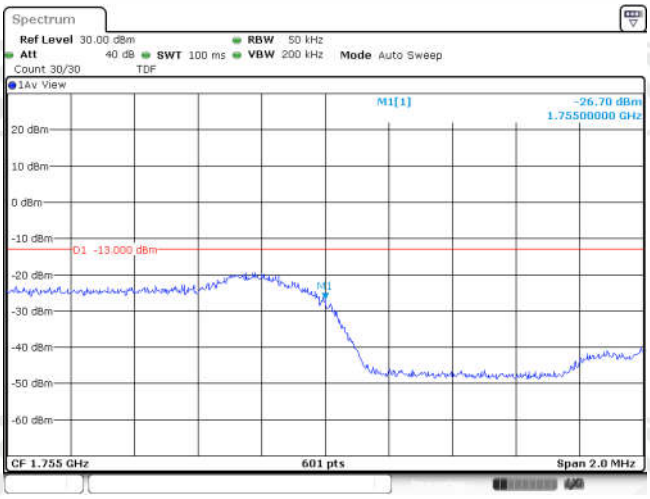

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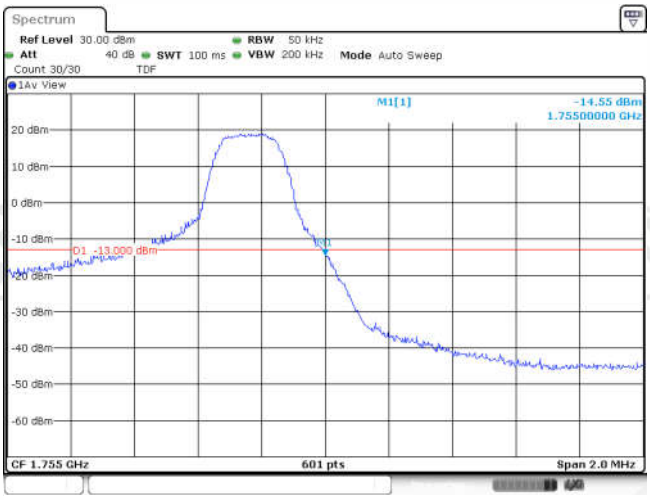

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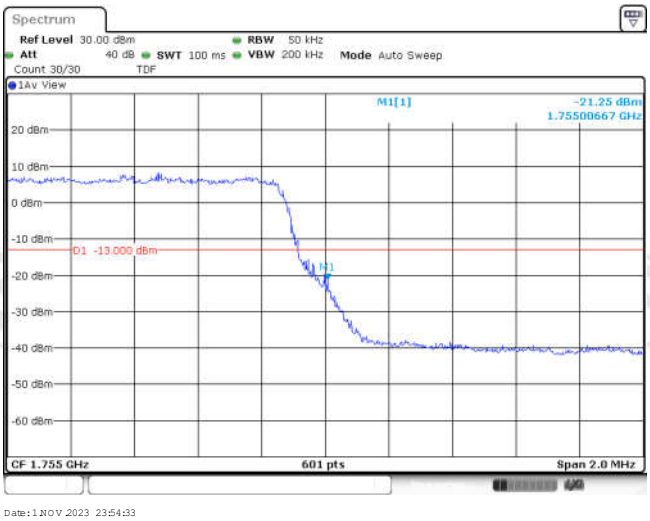

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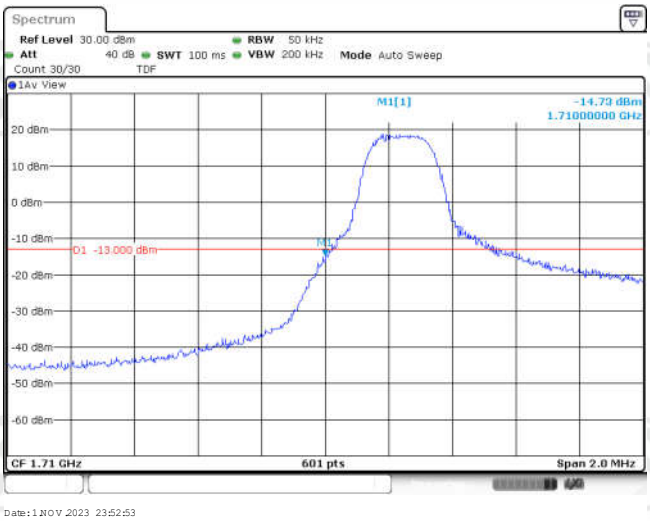

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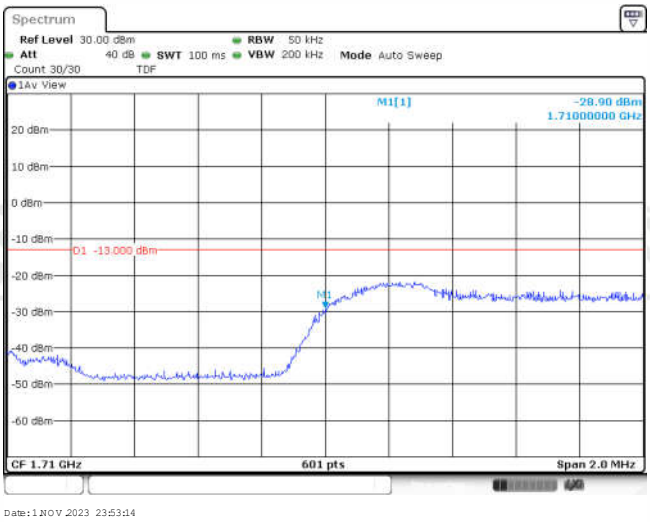

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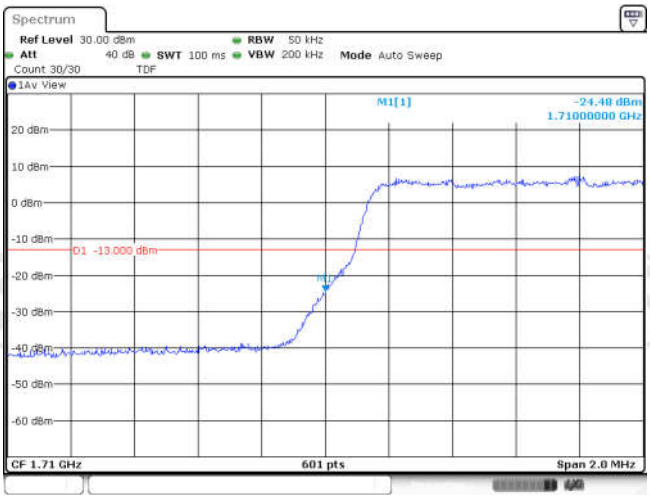

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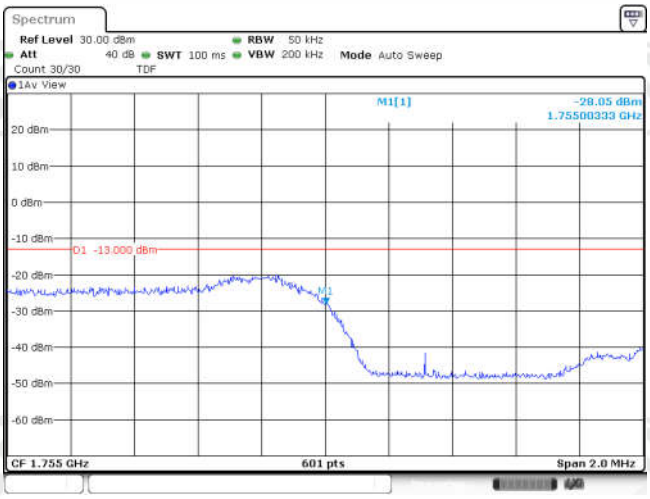

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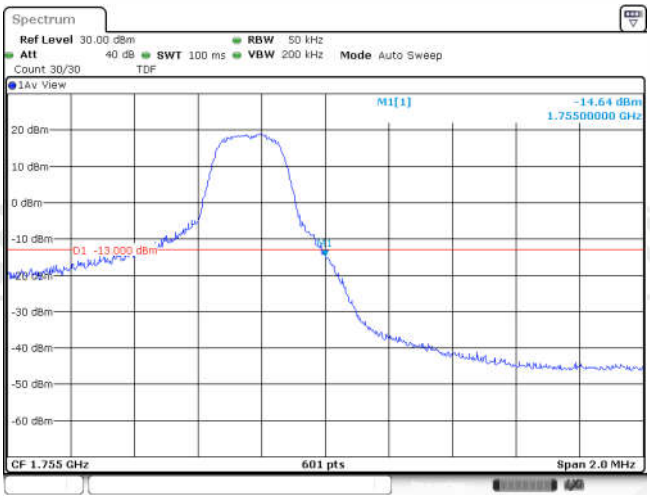

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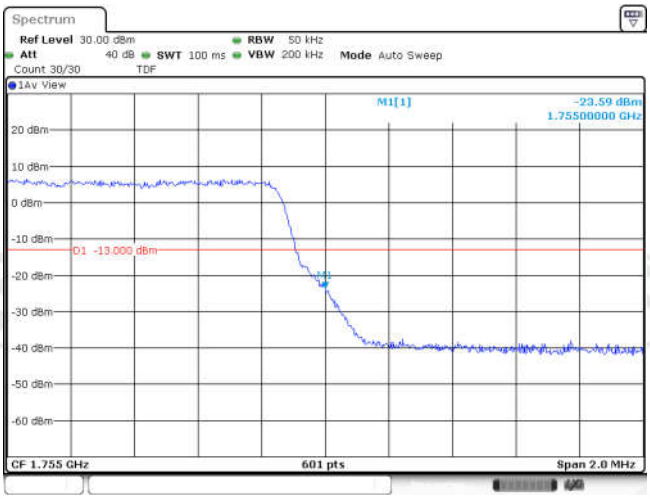

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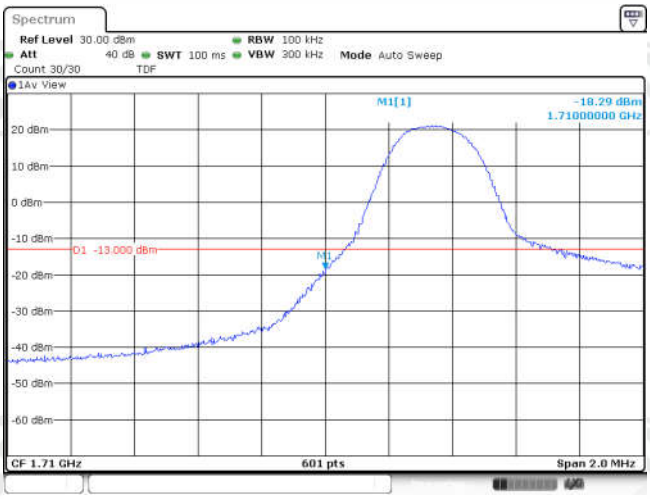

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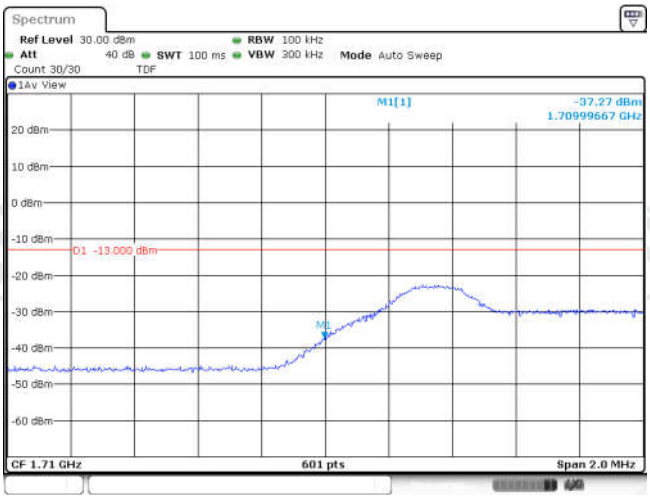

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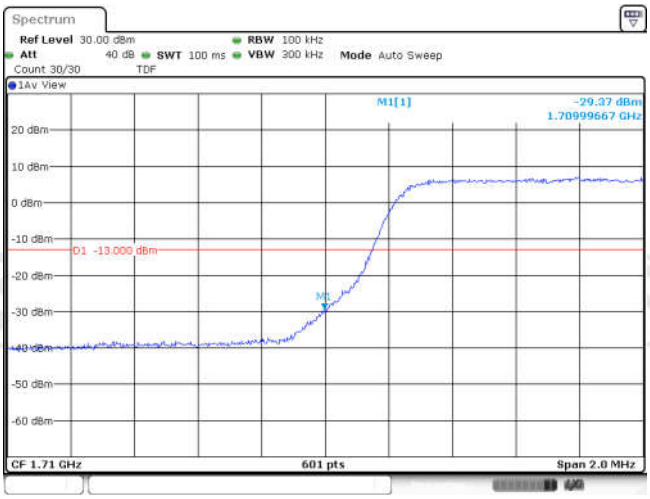

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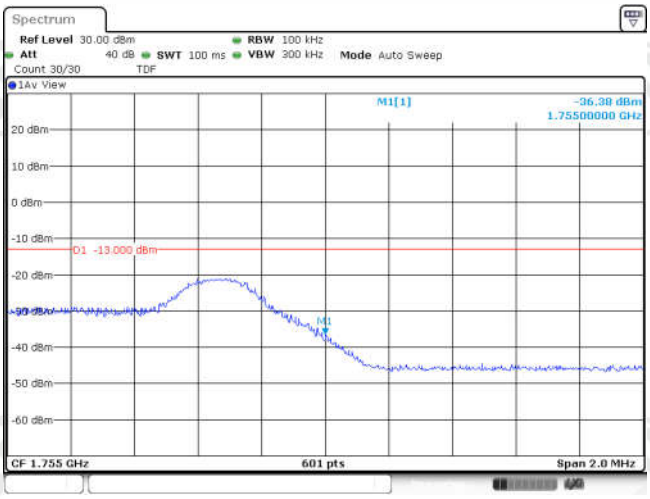

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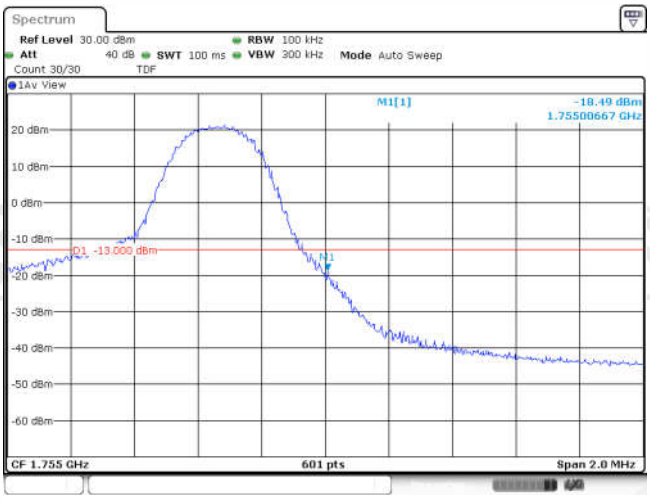

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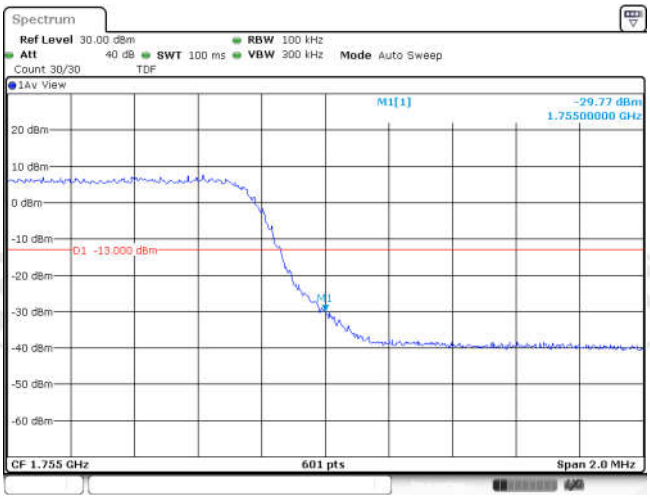

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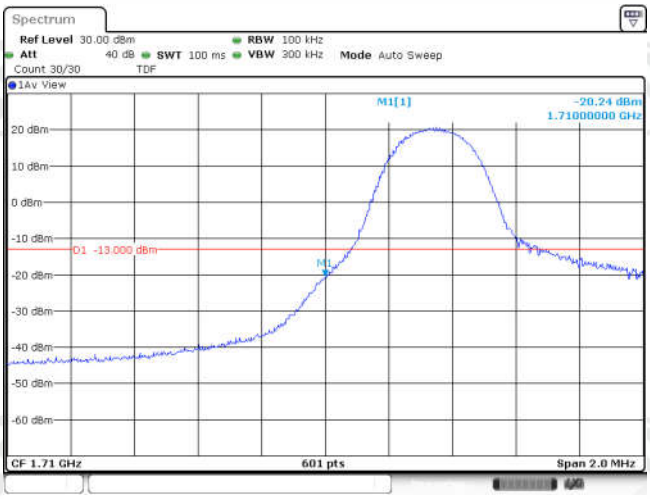

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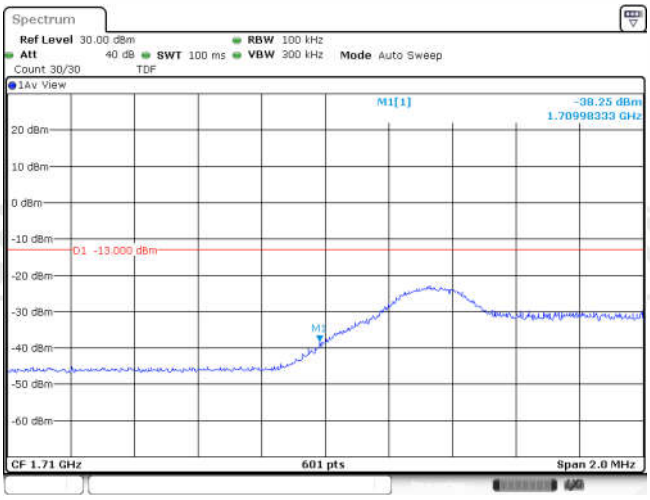

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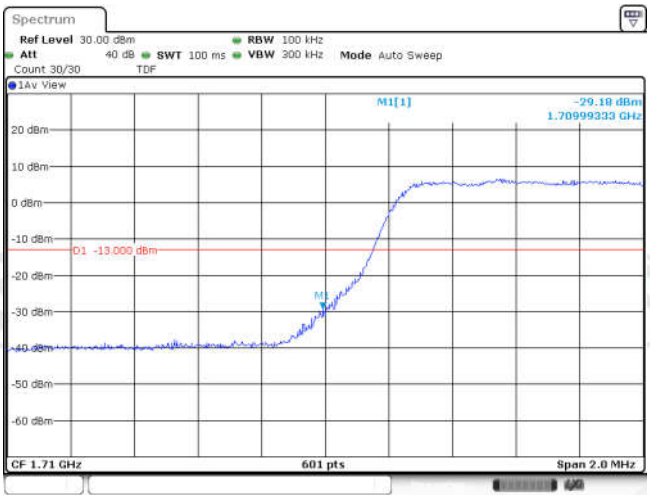
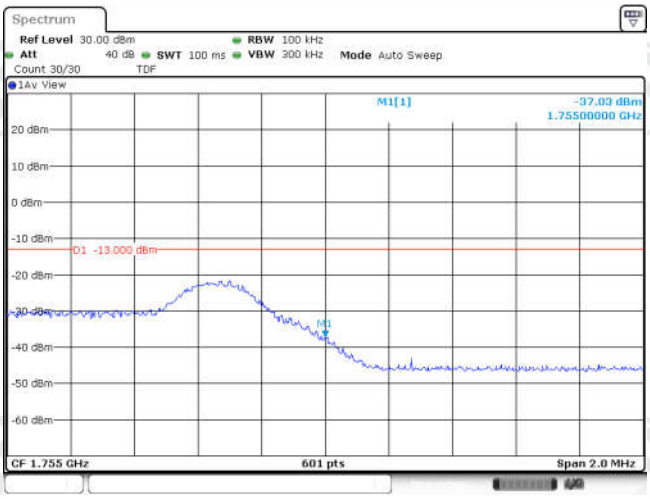


Band4-5MHz-16QAM-20375-1RB#0



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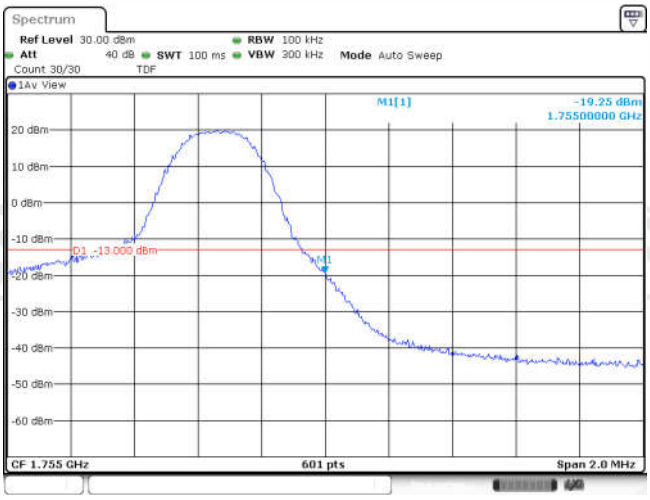

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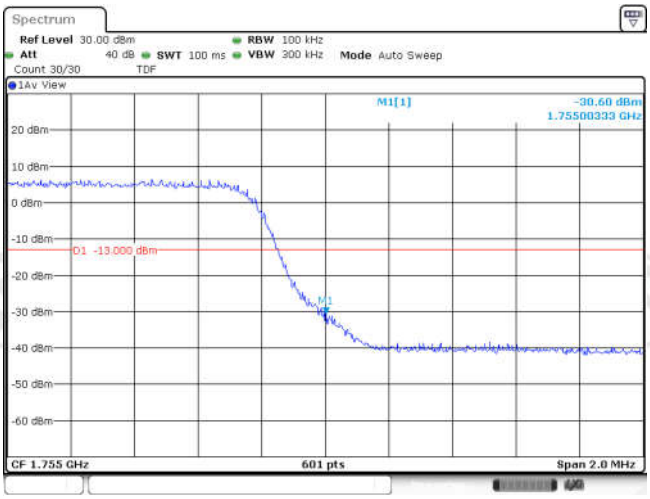

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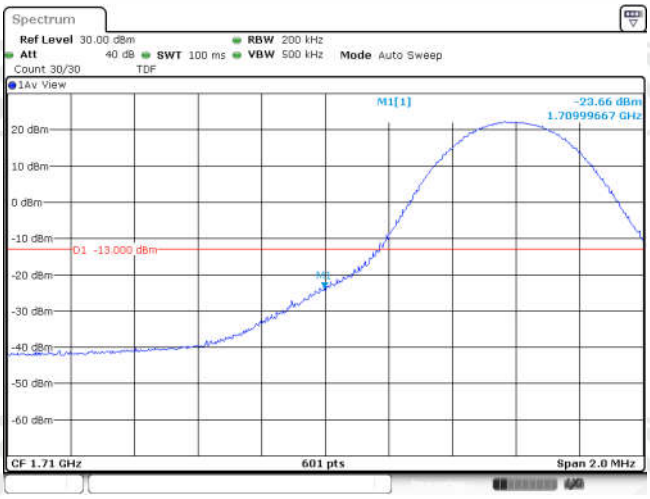

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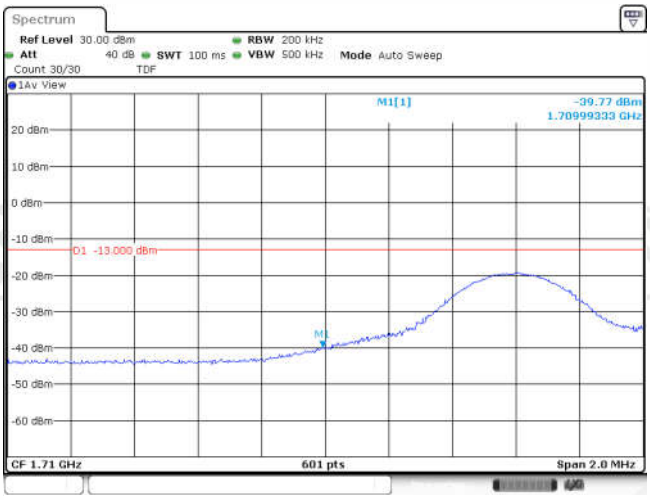

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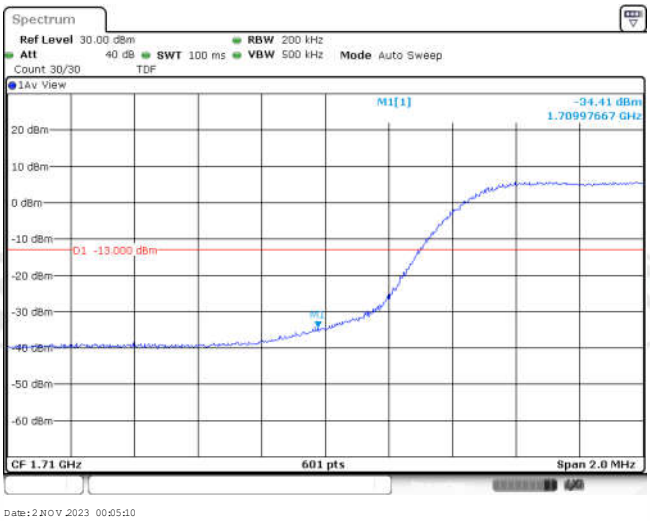

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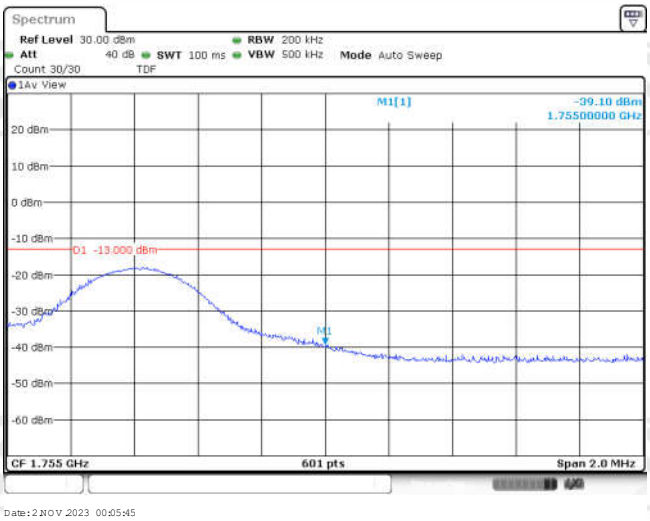

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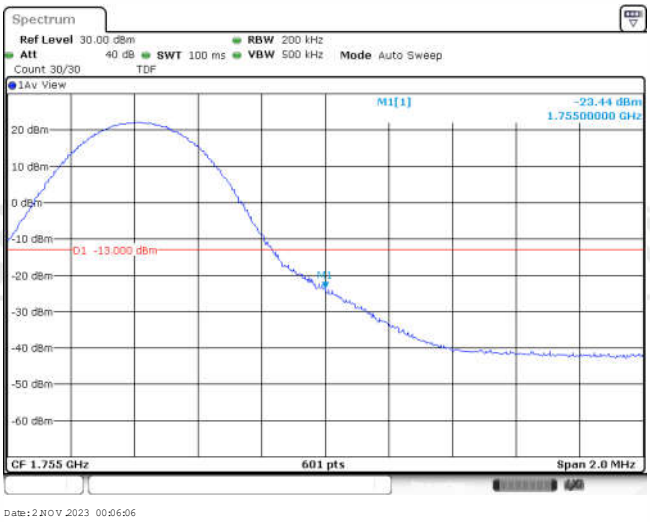

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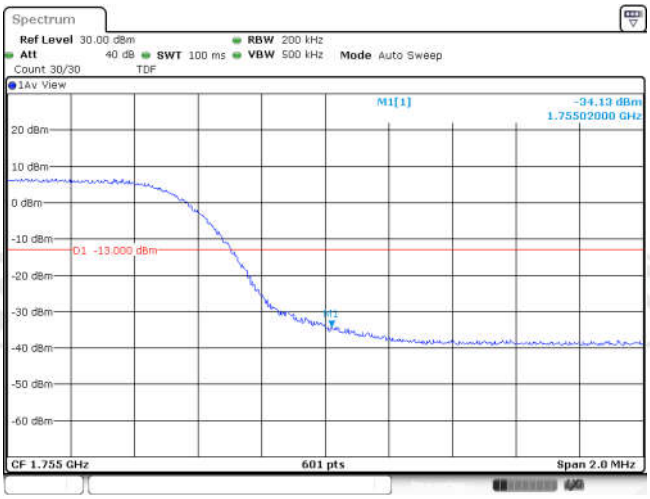

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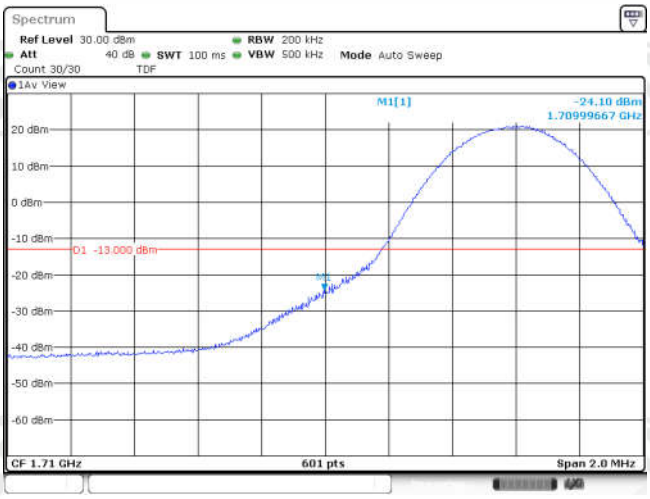

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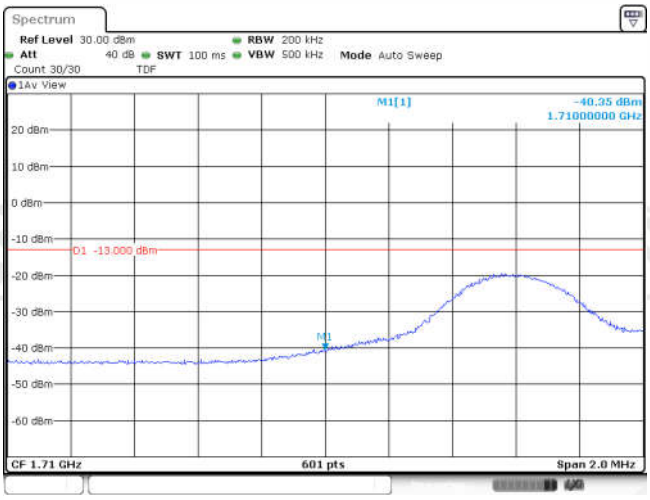

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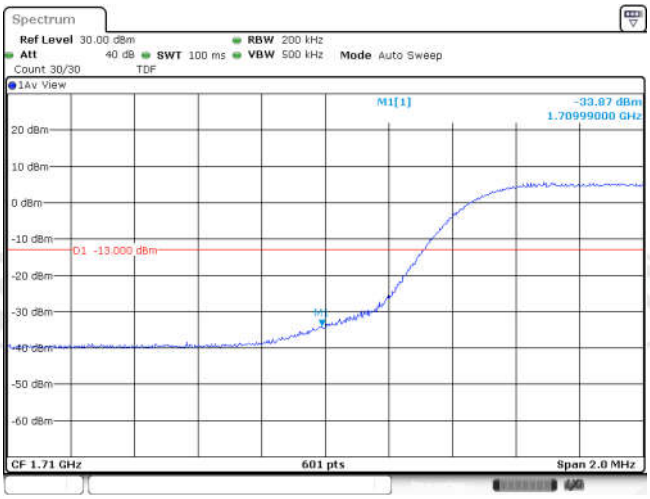

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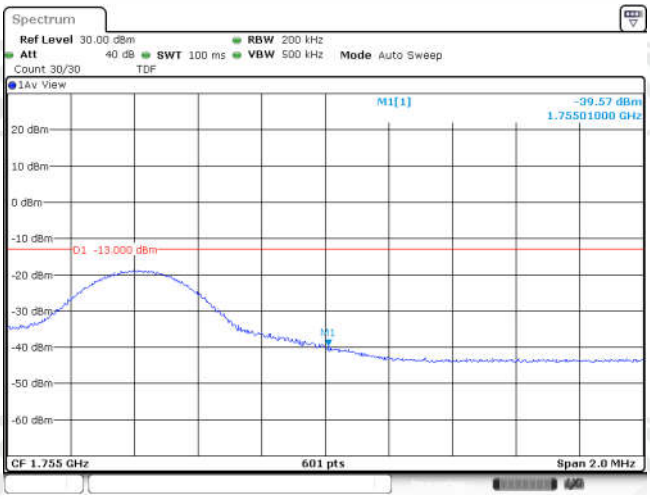

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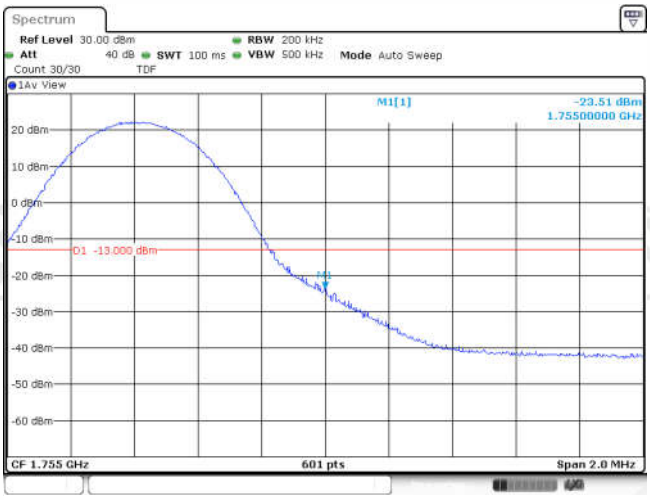

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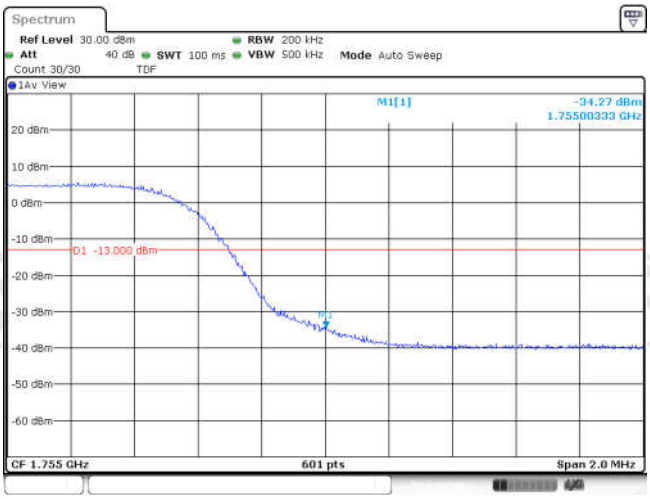

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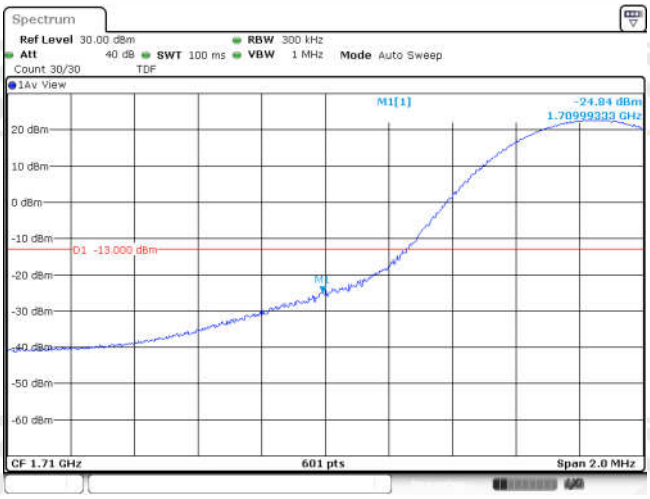

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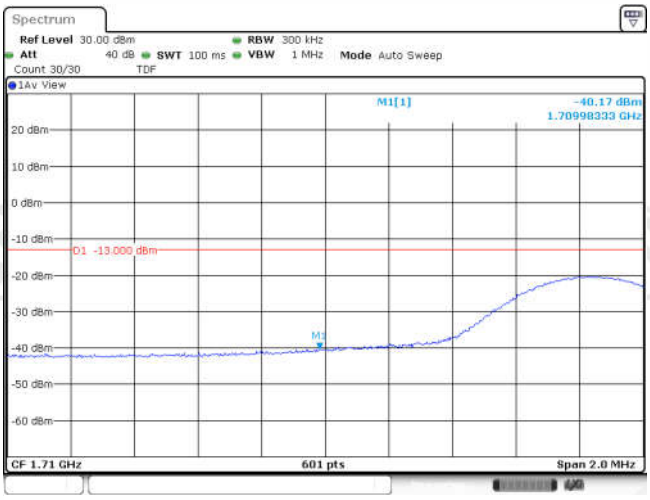

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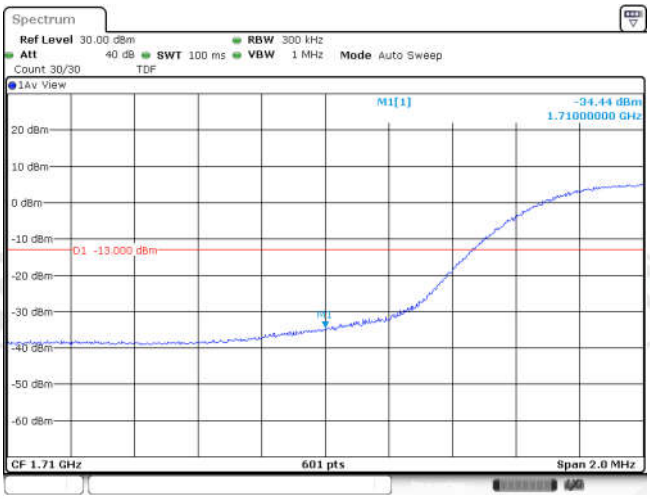

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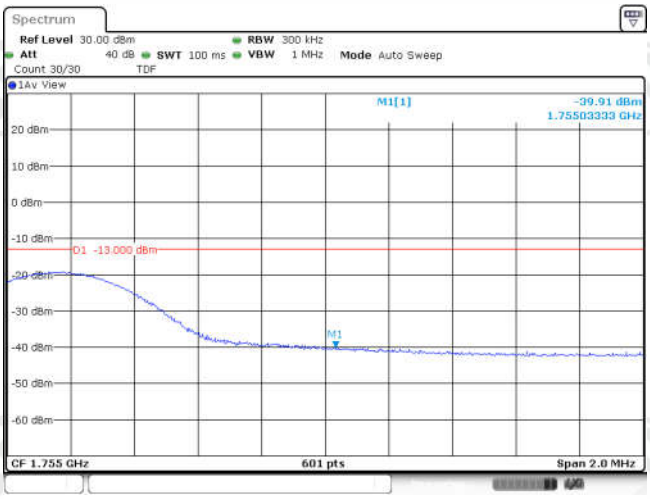

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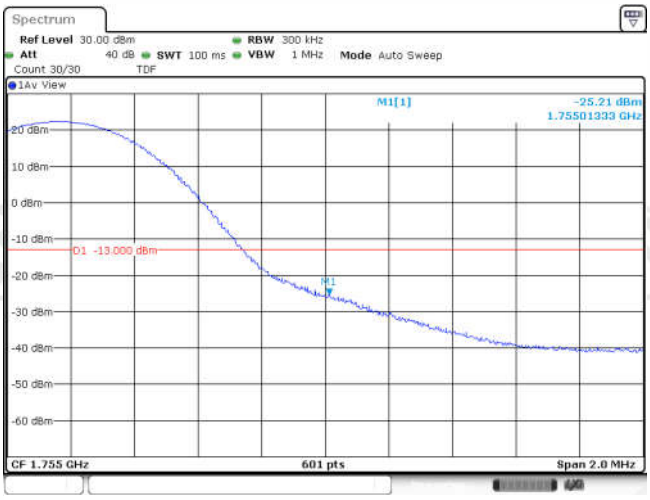

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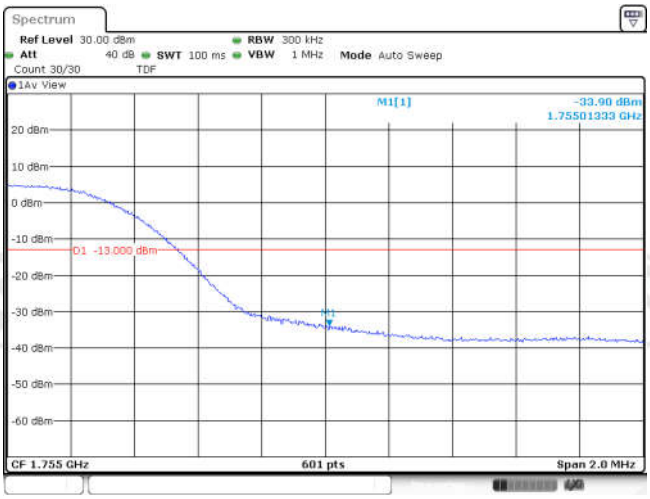

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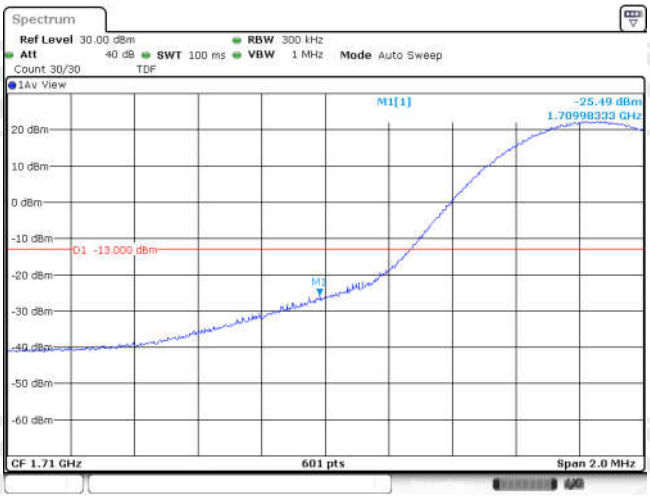

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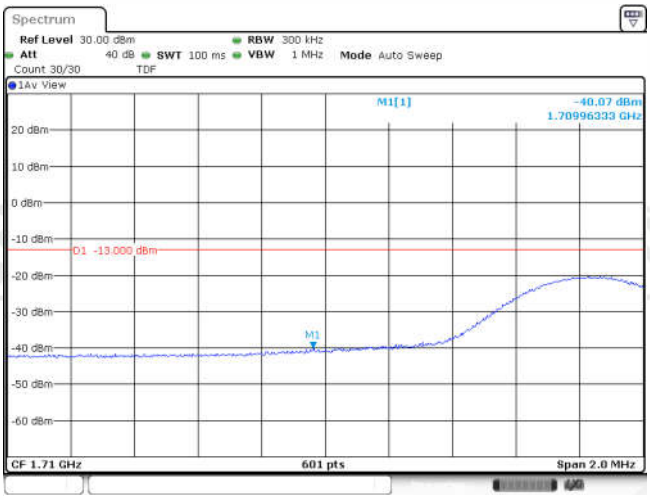

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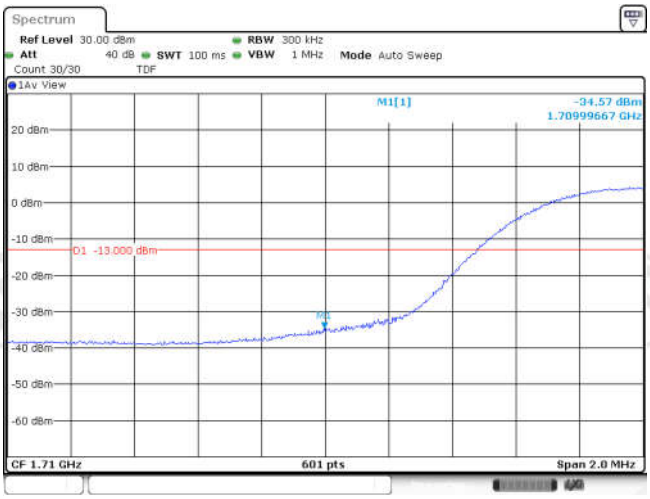

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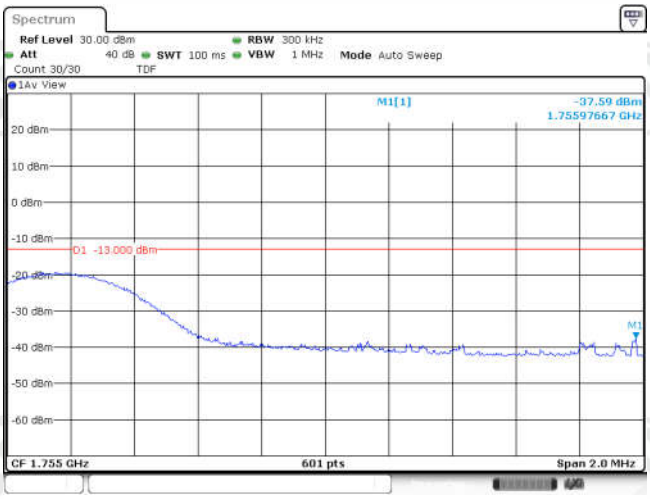

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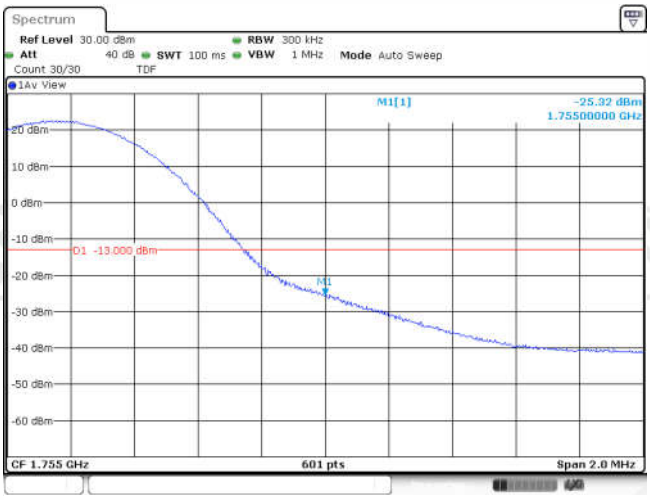

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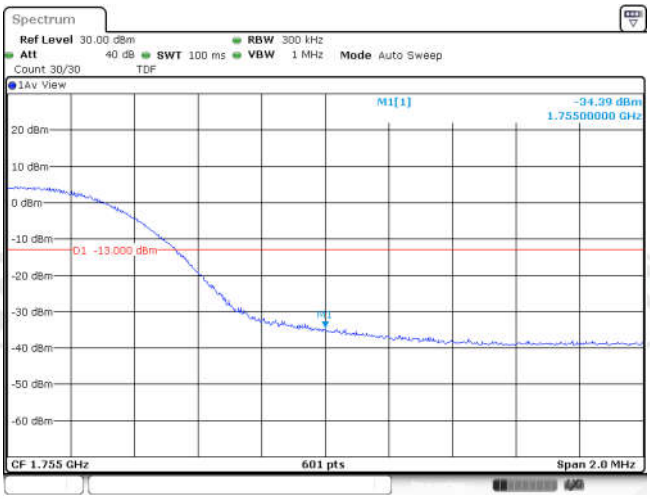

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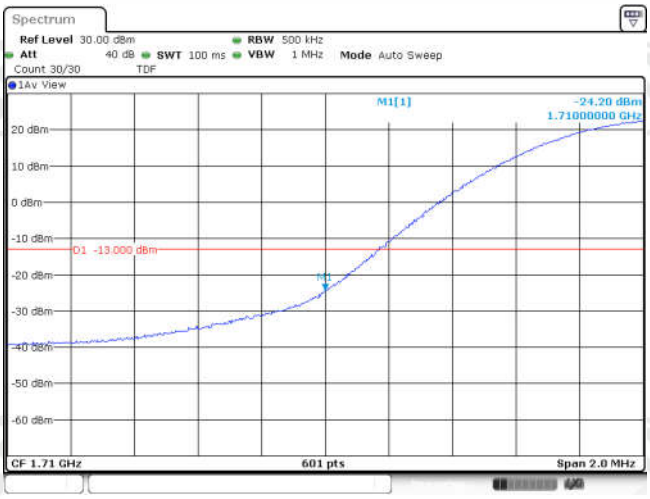

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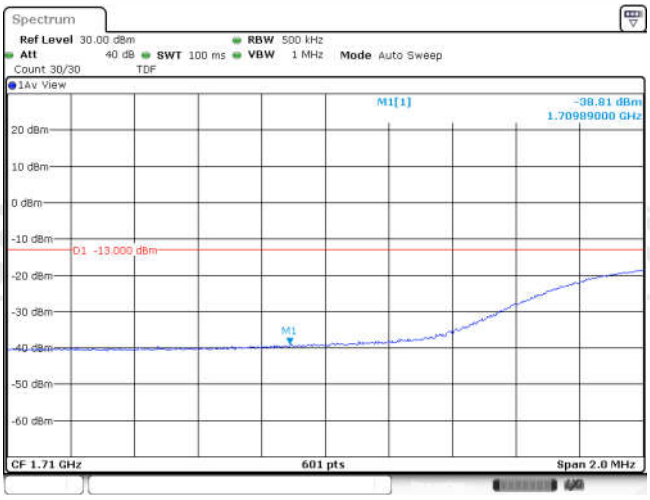

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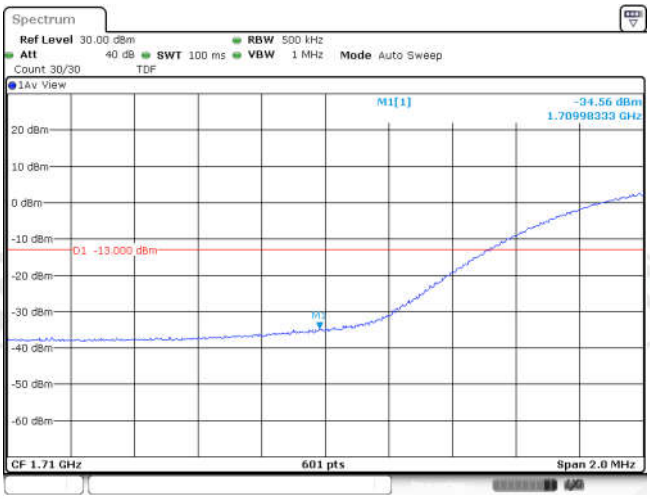

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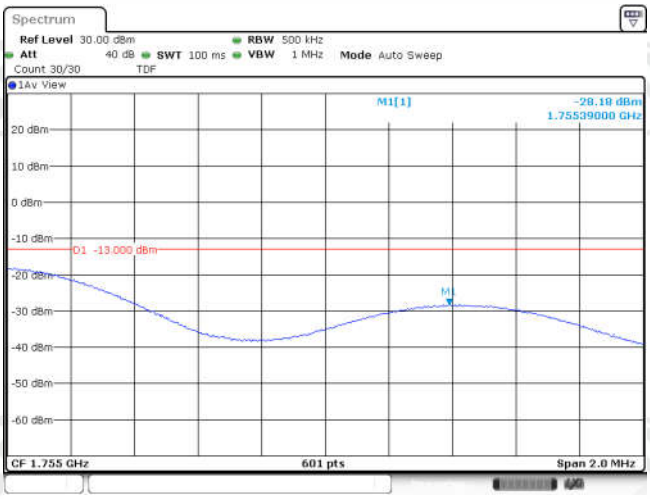

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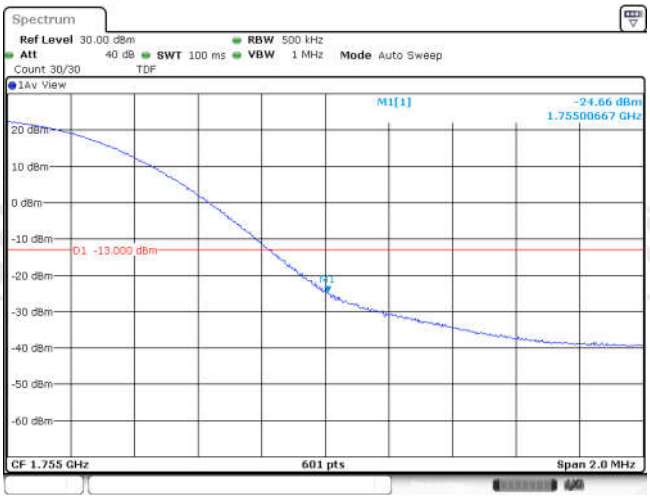

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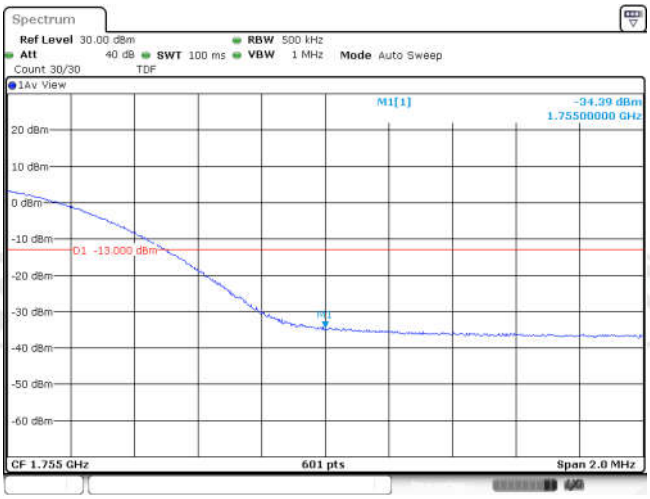

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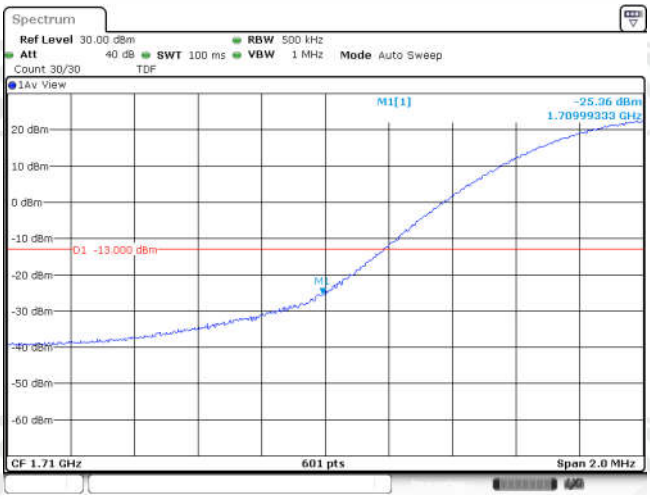

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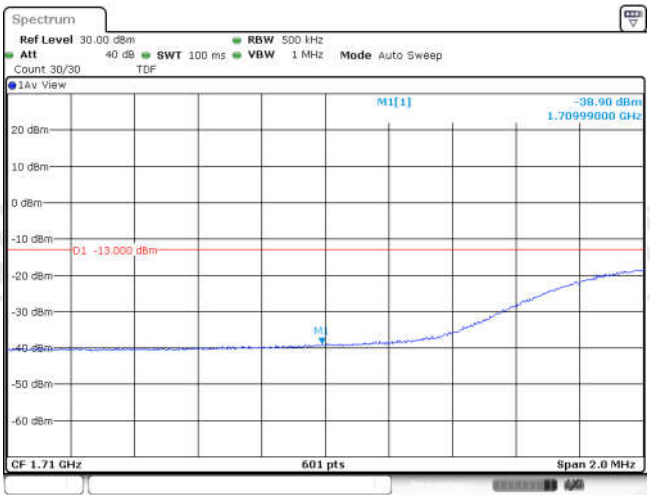

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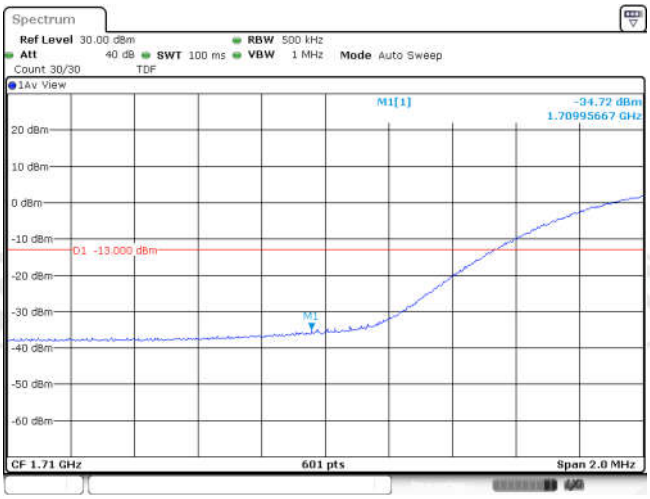

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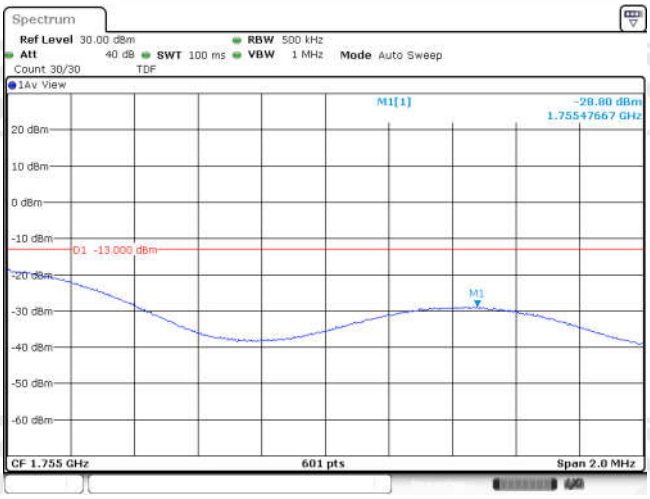

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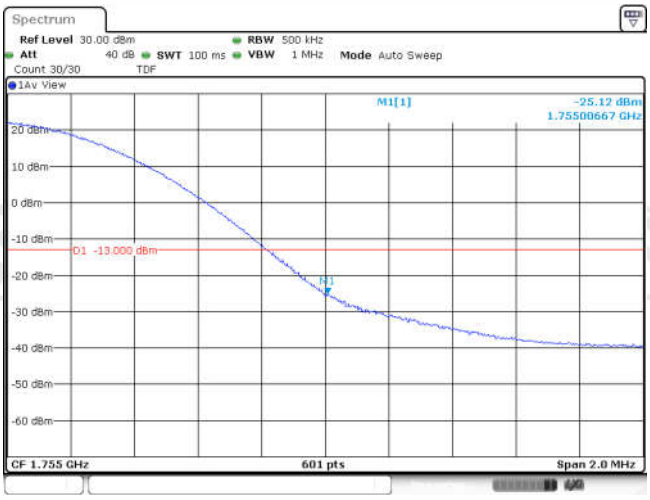

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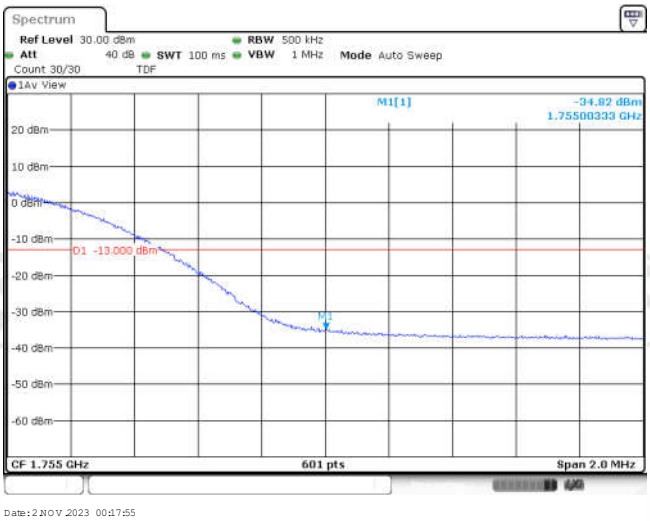

Spectrum
Ref Level 30.00 dBm
RBW 500 kHz
Att 40 dB
SWT 100 ms
VBW 1 MHz
Mode Auto Sweep
Count 30/30
TDF
1Av View
M1[1] -34.82 dBm
1.75500333 GHz
20 dBm
10 dBm
0 dBm
-10 dBm
D1 -13.000 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 1.755 GHz
601 pts
Span 2.0 MHz
Date:2.NOV.2023 00:17:55

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-27.76	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~2000MHz	-31.75	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:2000~20000MHz	-38.55	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-27.61	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-32.32	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-46.81	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-28	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~2000MHz	-29.88	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:2000~20000MHz	-41.58	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-27.91	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~2000MHz	-30.93	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:2000~20000MHz	-40.17	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-28.23	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-32.29	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-46.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-28.41	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~2000MHz	-31.58	PASS

Band4	1.4MHz	16QAM	20393	1RB#0	Range3:2000~20000MHz	-45.13	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-26.59	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~2000MHz	-32.13	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:2000~20000MHz	-37.64	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-28.27	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-32.18	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-40.45	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-28.72	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~2000MHz	-32.11	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:2000~20000MHz	-36.42	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-27.81	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~2000MHz	-31.62	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:2000~20000MHz	-35.26	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-27.25	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-30.76	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-34.85	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-28.55	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~2000MHz	-30.62	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:2000~20000MHz	-38.28	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-27.72	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~2000MHz	-31.16	PASS

Band4	5MHz	QPSK	19975	1RB#0	Range3:2000~20000MHz	-38.76	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-27.42	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-30.67	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-43.7	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-28.44	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~2000MHz	-31.82	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:2000~20000MHz	-40.74	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-27.76	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~2000MHz	-32.47	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:2000~20000MHz	-39.1	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-28.21	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-32.15	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-42.67	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-27.78	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~2000MHz	-31.85	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:2000~20000MHz	-44.27	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-28.38	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~2000MHz	-31.17	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:2000~20000MHz	-38.99	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-27.42	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-32.25	PASS

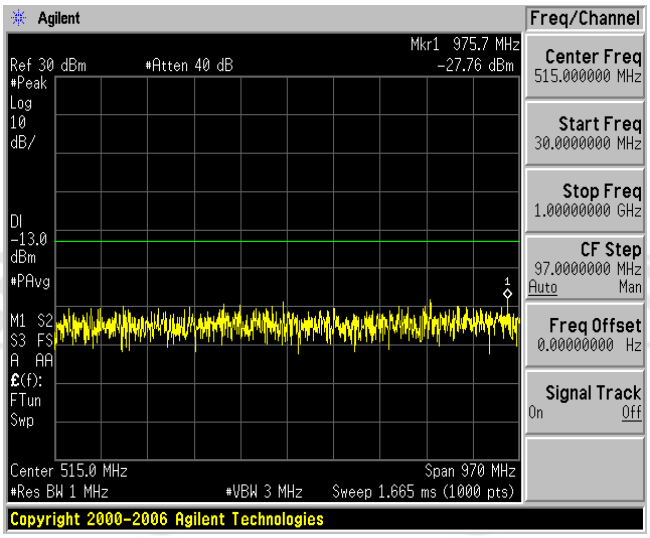
Band4	10MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-45.5	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-28.31	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~2000MHz	-30.92	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:2000~20000MHz	-39.7	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-27.33	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~2000MHz	-31.54	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:2000~20000MHz	-38.56	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-27.93	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-31.18	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-46.42	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-27.98	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~2000MHz	-32.2	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:2000~20000MHz	-40.84	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-28.21	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~2000MHz	-31.44	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:2000~20000MHz	-40.33	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-29.21	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-30.2	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-39.77	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-28.02	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~2000MHz	-31.41	PASS

Band4	15MHz	QPSK	20325	1RB#0	Range3:2000~20000MHz	-41.09	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-27.65	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~2000MHz	-32.42	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:2000~20000MHz	-45.75	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-26.92	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-31.18	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-42.61	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-28.43	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~2000MHz	-31.84	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:2000~20000MHz	-45.43	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-28.26	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~2000MHz	-32.16	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:2000~20000MHz	-39.13	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-28.29	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-32.08	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-41.56	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-26.85	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~2000MHz	-32.1	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:2000~20000MHz	-41.64	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-27.51	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~2000MHz	-31.88	PASS

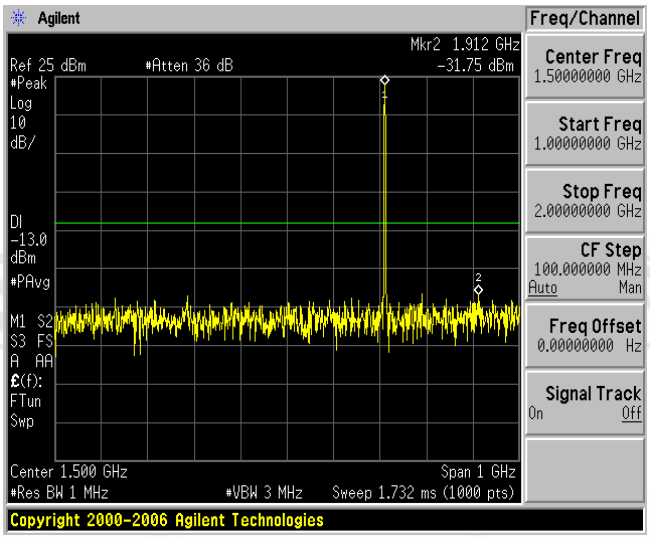
Band4	20MHz	16QAM	20050	1RB#0	Range3:2000~20000MHz	-41.53	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-27	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-31.49	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-43.87	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-28.17	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~2000MHz	-31.38	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:2000~20000MHz	-43.94	PASS

Test Graphs

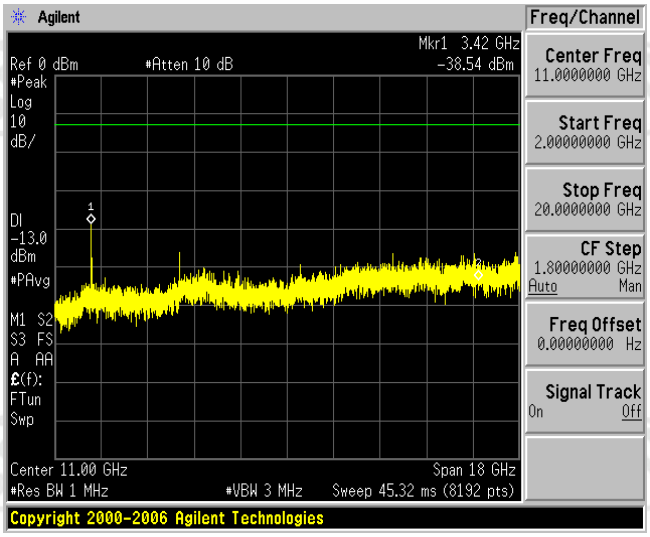
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



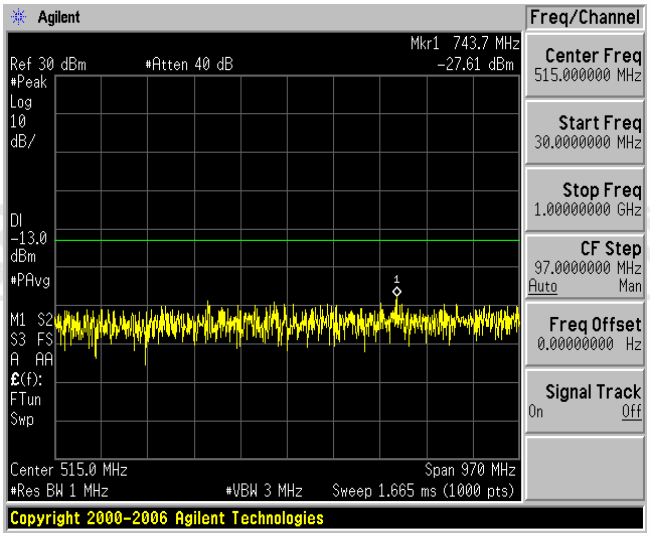
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~2000MHz



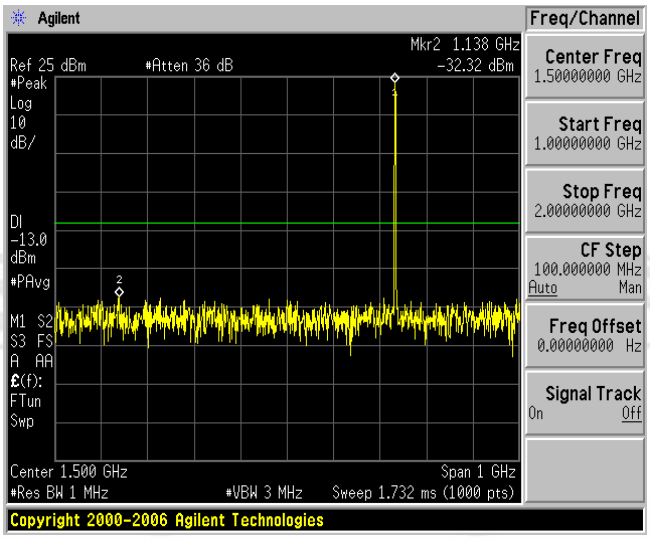
Band4-1.4MHz-QPSK-19957-1RB#0-Range3:2000~20000MHz



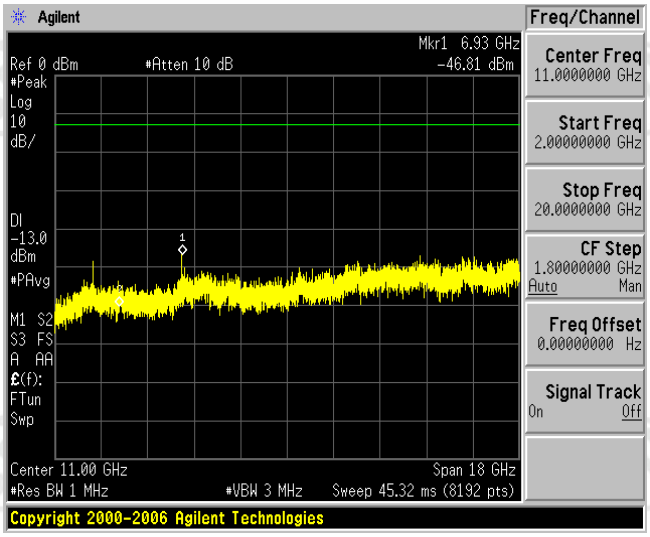
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



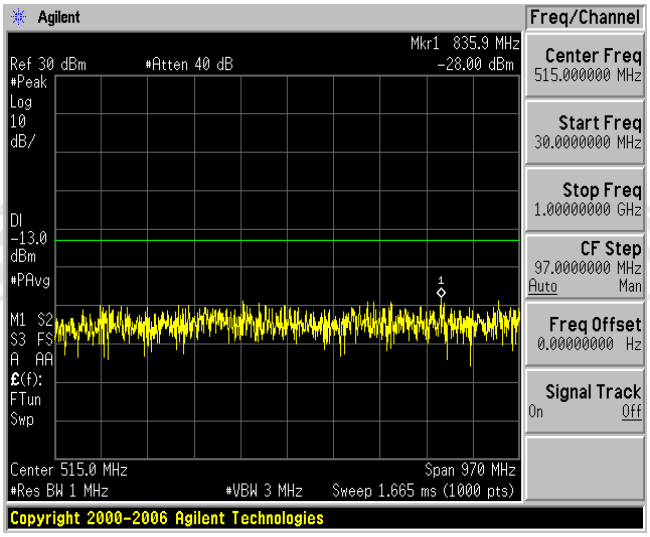
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



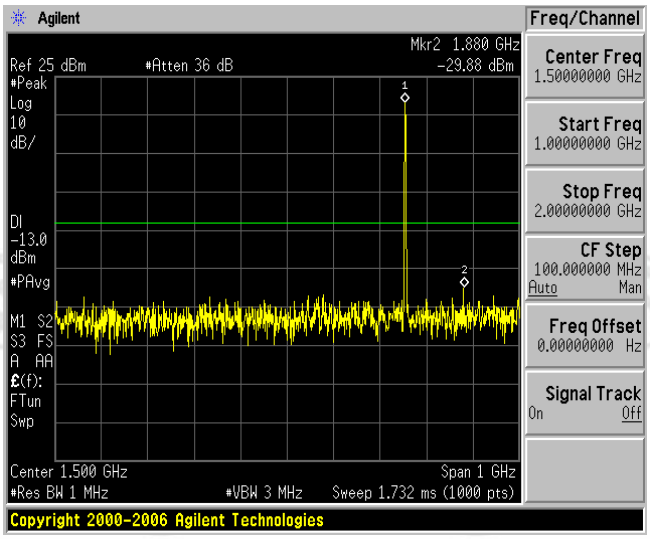
Band4-1.4MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



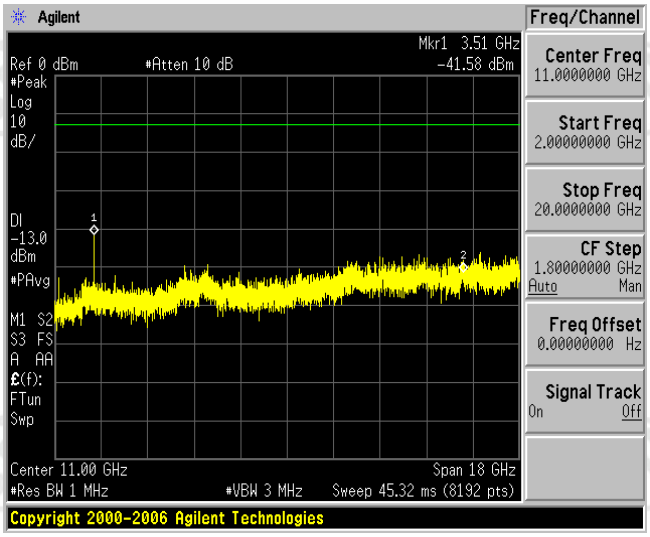
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz



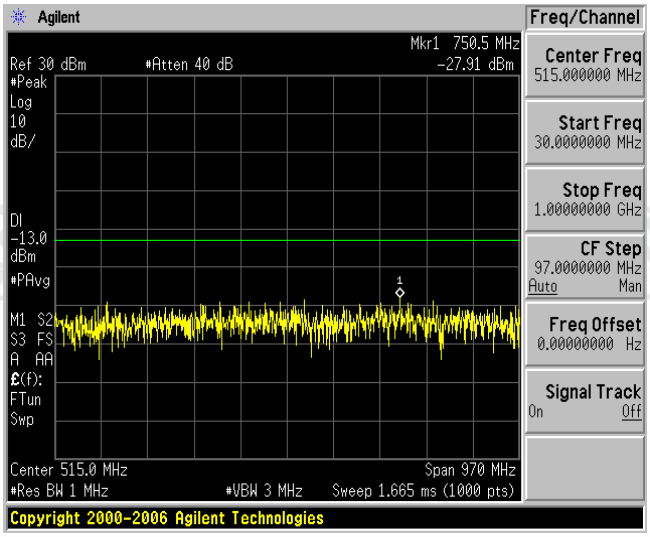
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~2000MHz



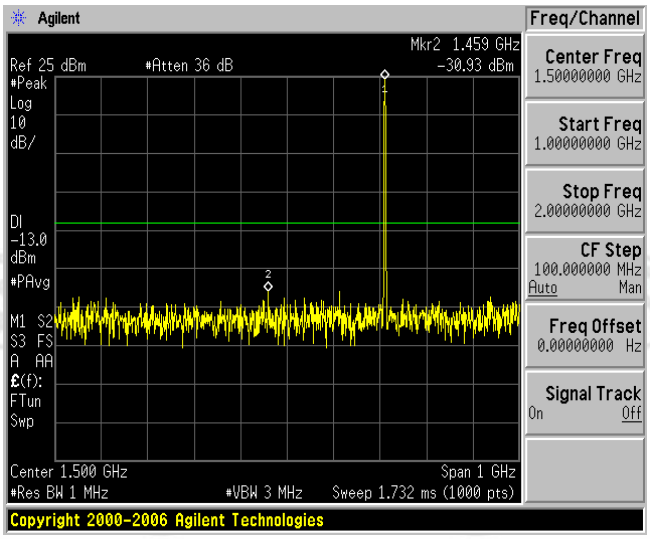
Band4-1.4MHz-QPSK-20393-1RB#0-Range3:2000~20000MHz



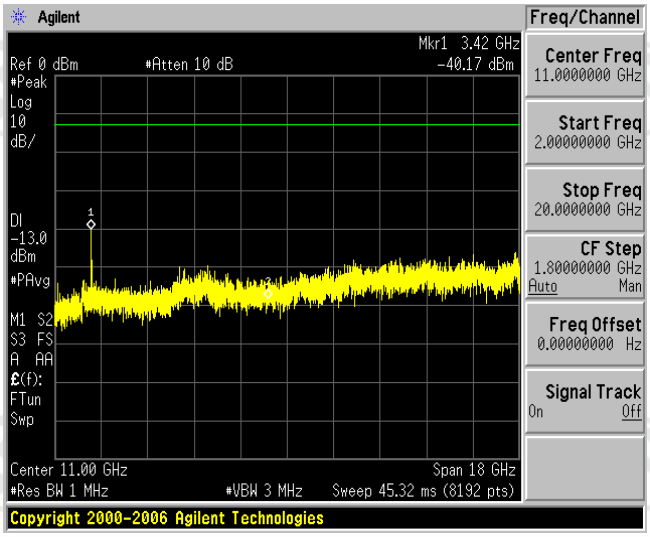
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



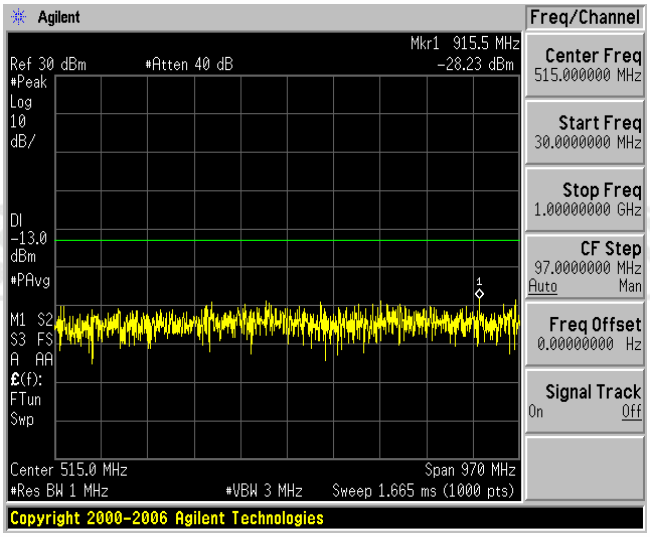
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~2000MHz



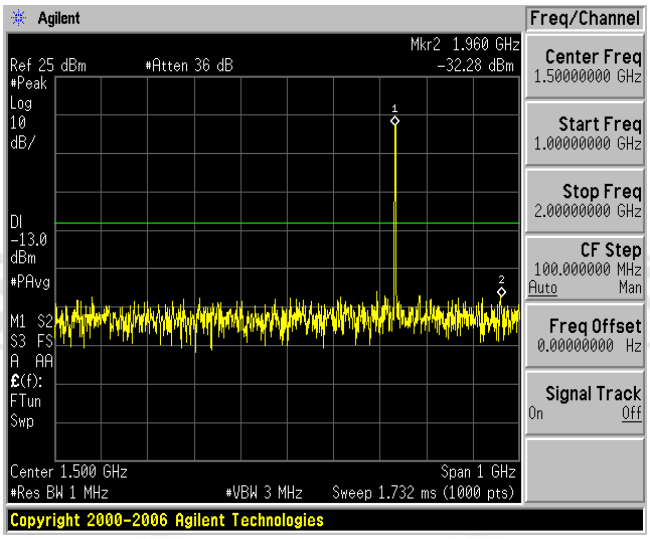
Band4-1.4MHz-16QAM-19957-1RB#0-Range3:2000~20000MHz



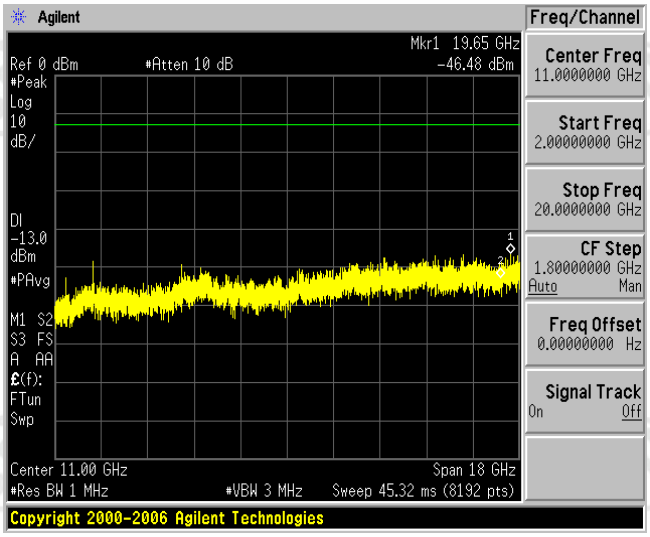
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



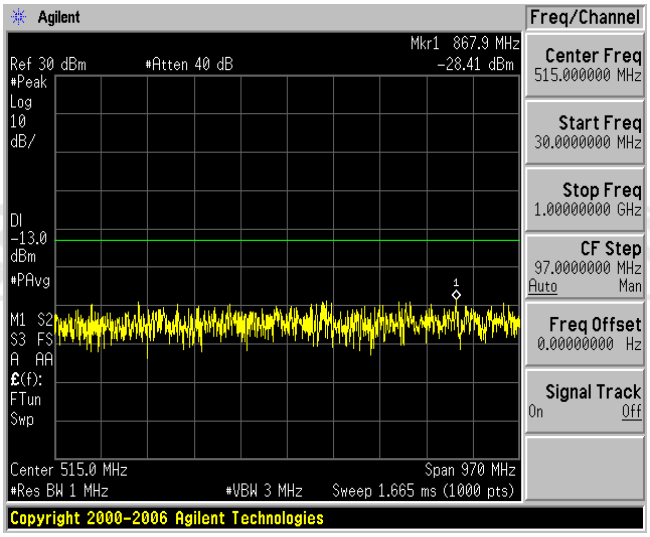
Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



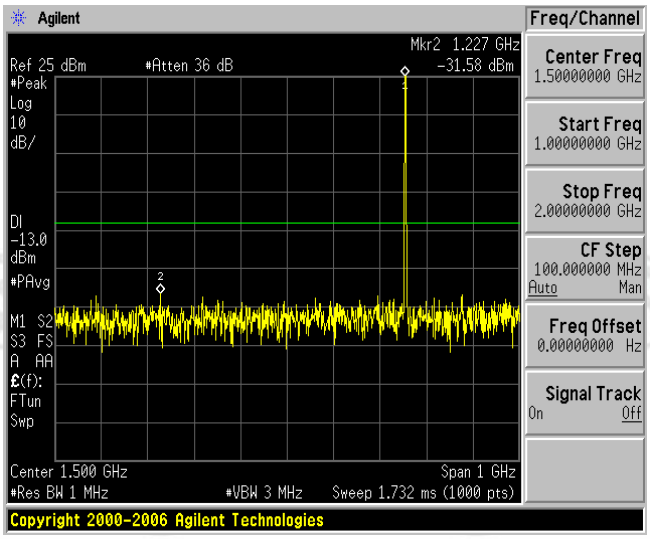
Band4-1.4MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



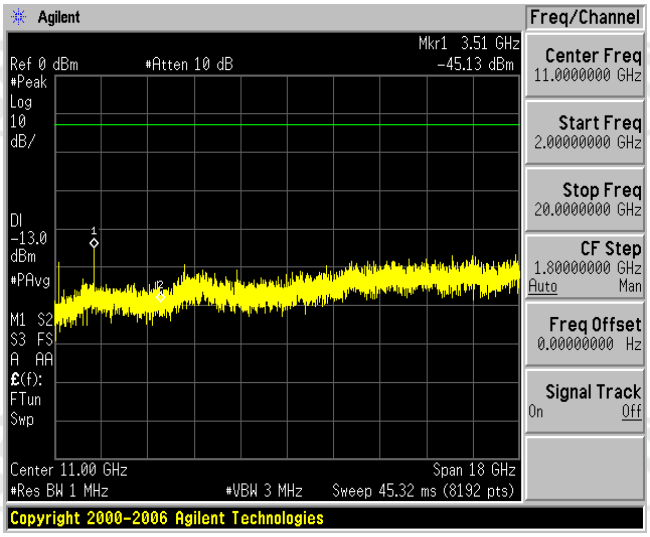
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



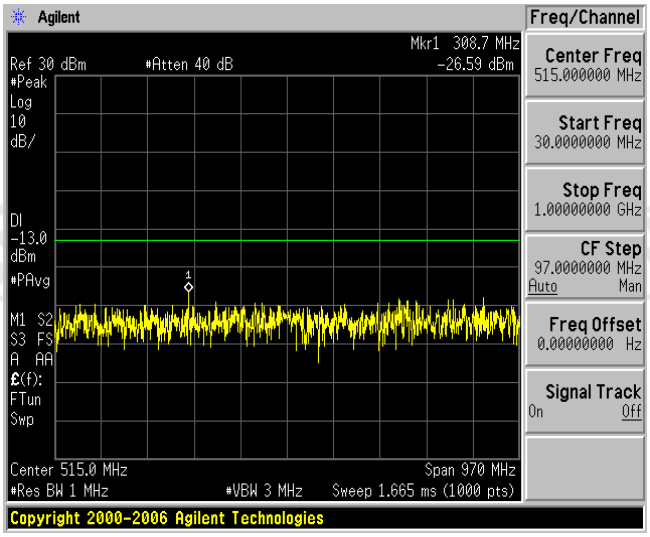
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~2000MHz



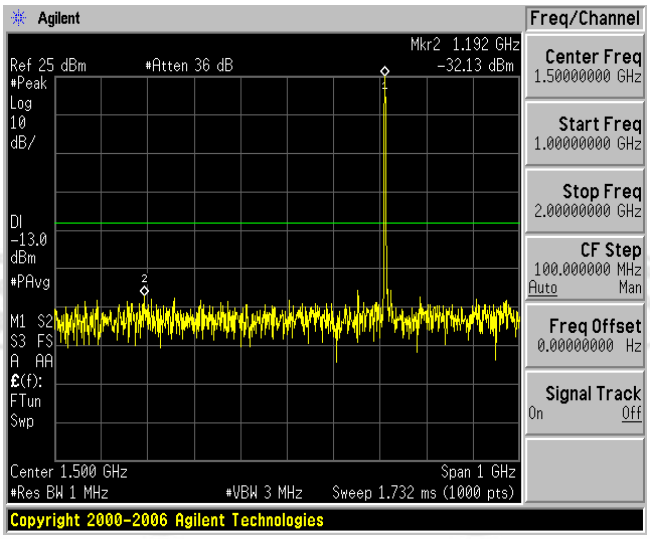
Band4-1.4MHz-16QAM-20393-1RB#0-Range3:2000~20000MHz



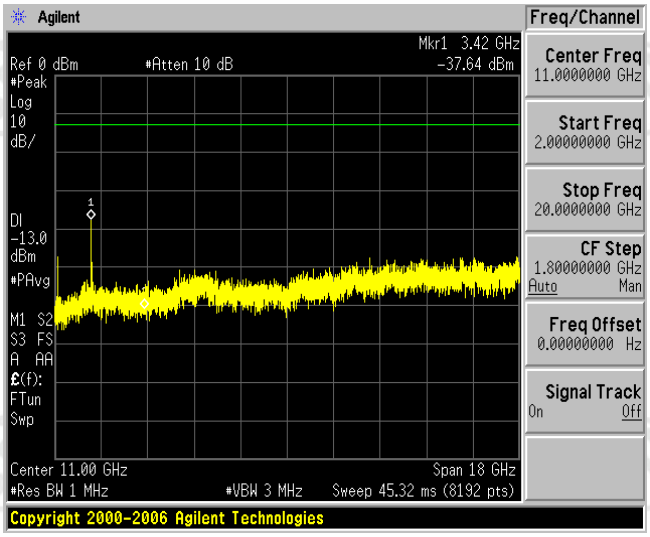
Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



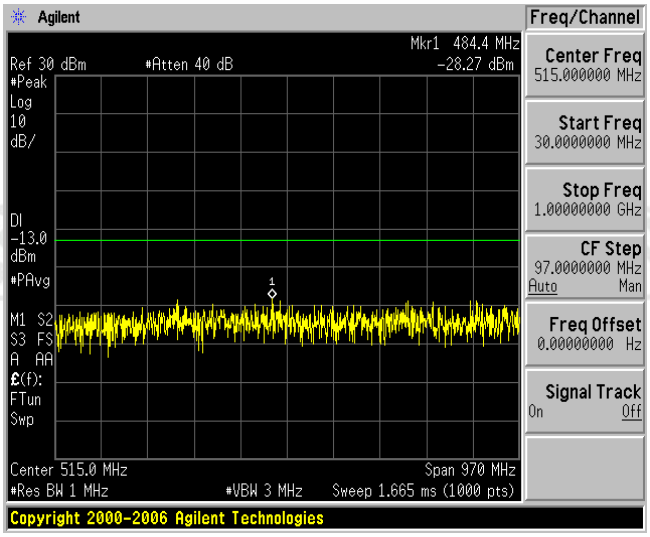
Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~2000MHz



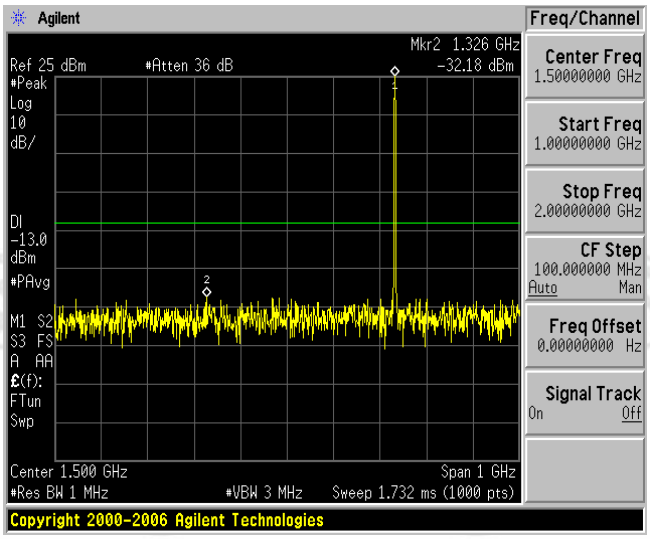
Band4-3MHz-QPSK-19965-1RB#0-Range3:2000~20000MHz



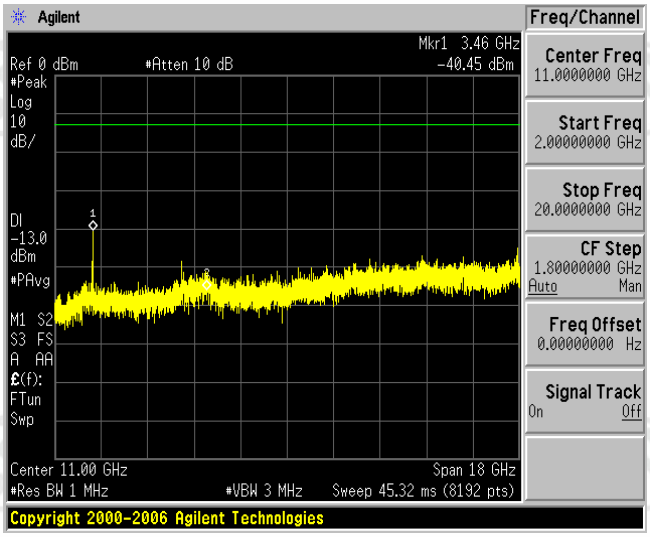
Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



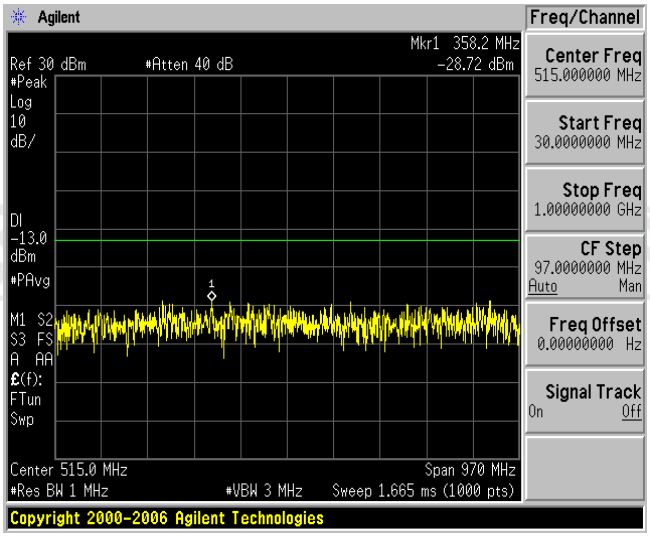
Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



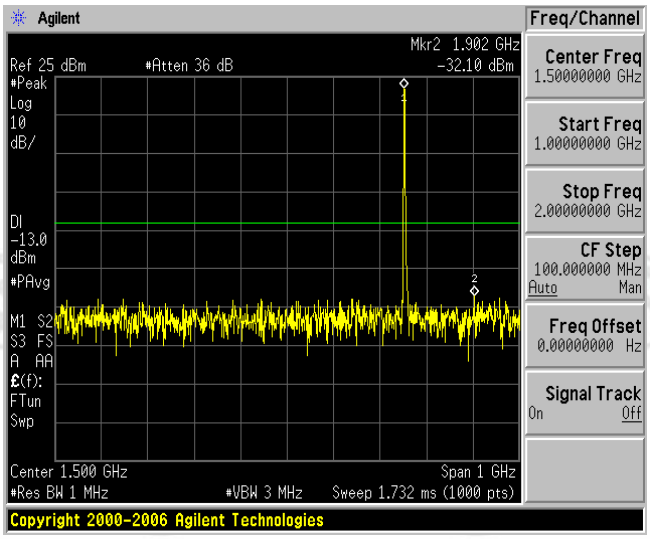
Band4-3MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



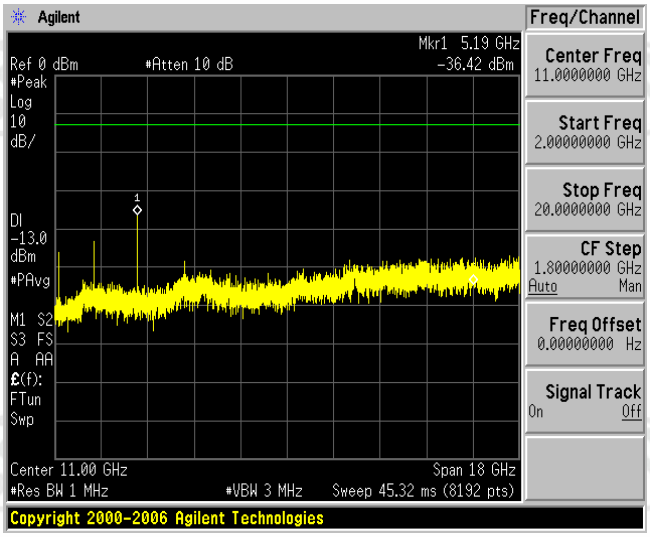
Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



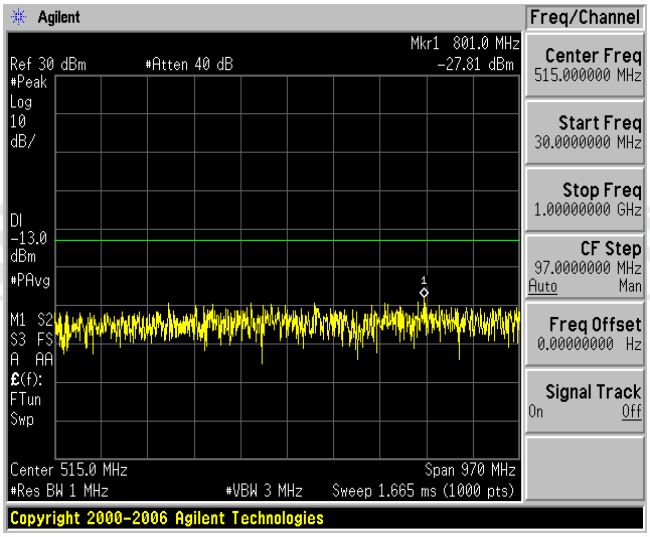
Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~2000MHz



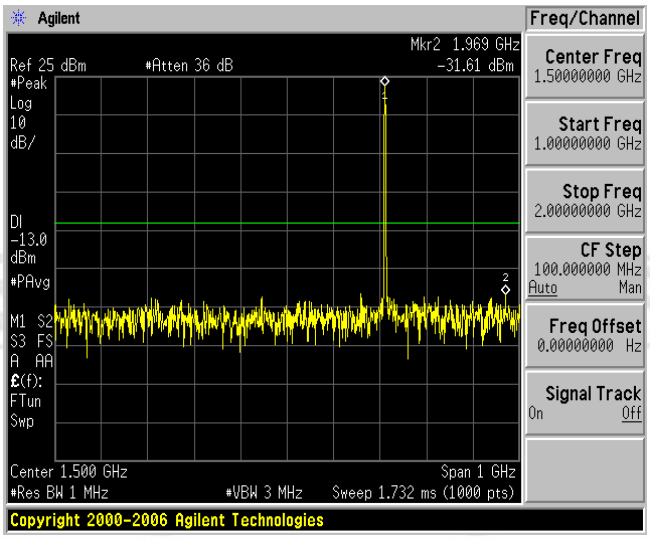
Band4-3MHz-QPSK-20385-1RB#0-Range3:2000~20000MHz



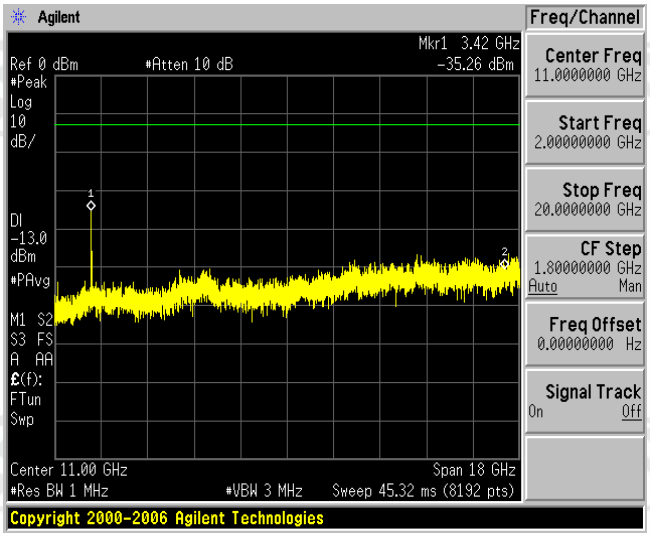
Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



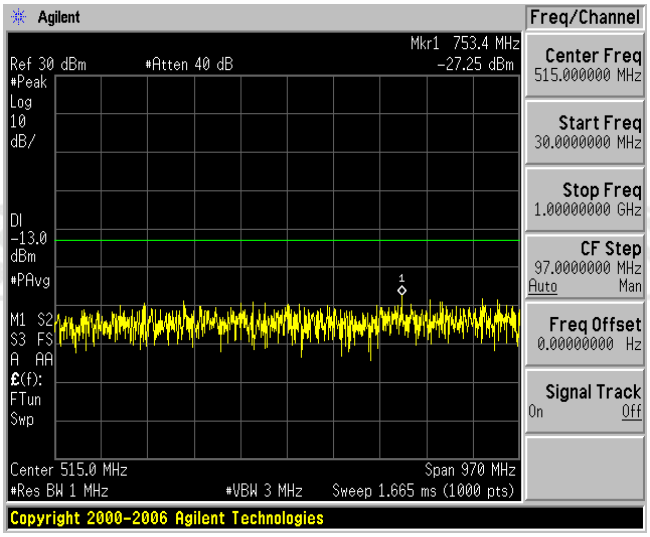
Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~2000MHz



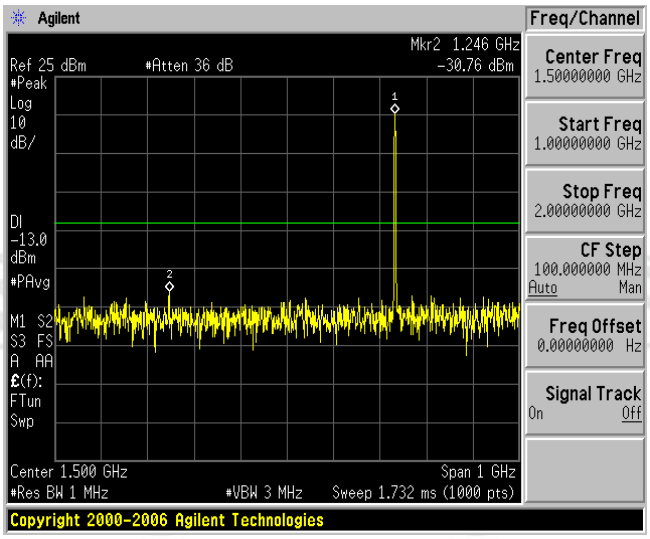
Band4-3MHz-16QAM-19965-1RB#0-Range3:2000~20000MHz



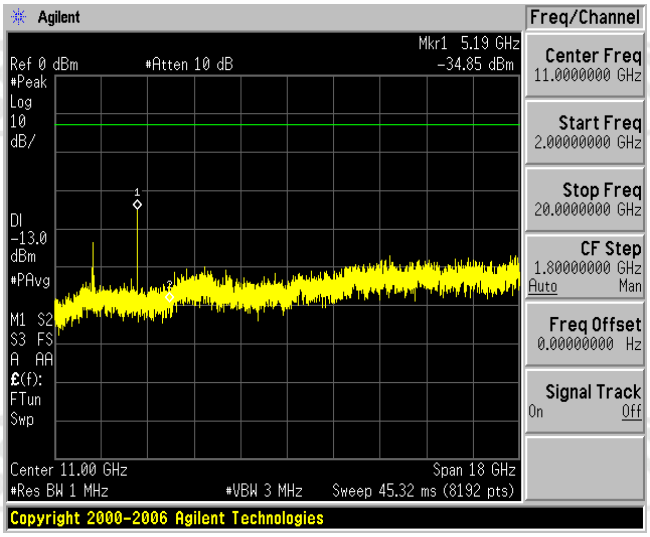
Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



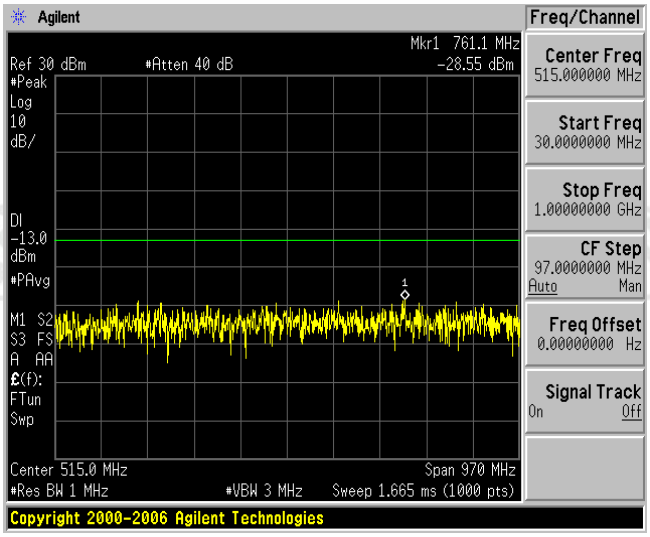
Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



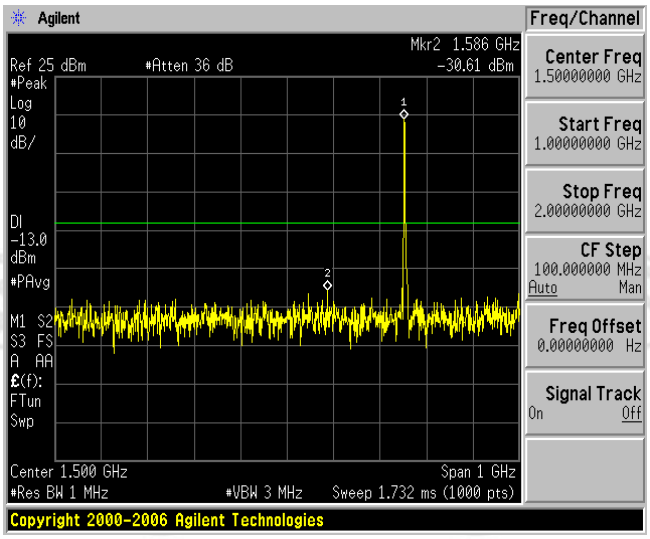
Band4-3MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



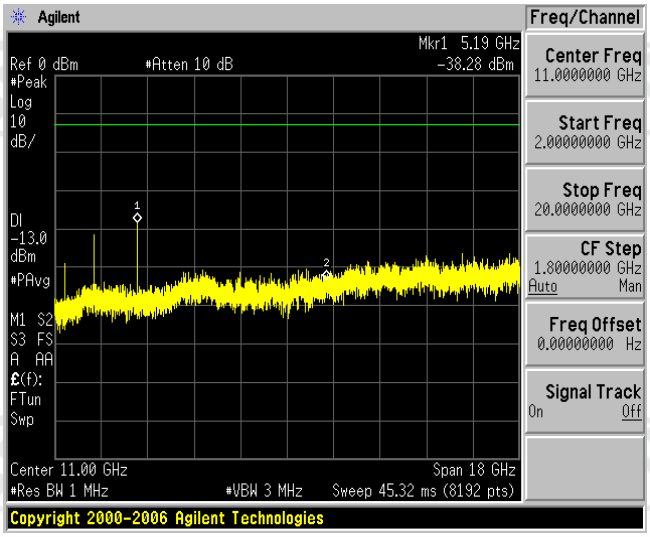
Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz



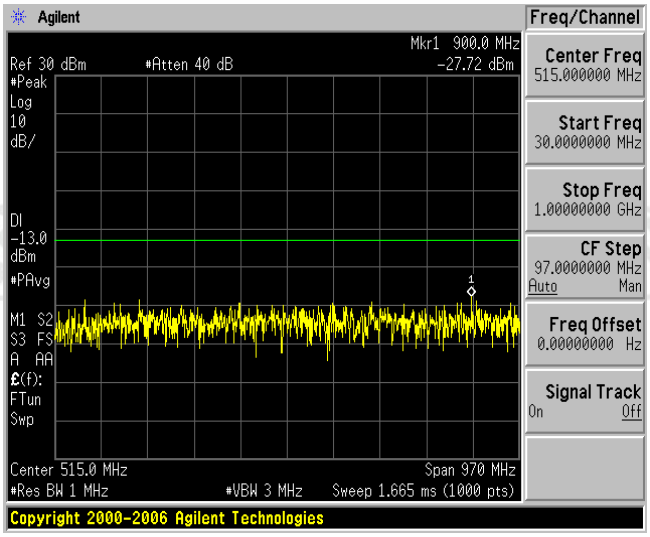
Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~2000MHz



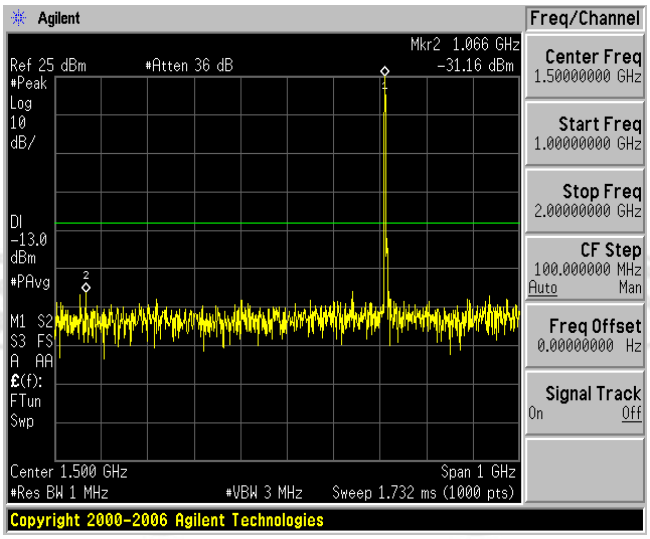
Band4-3MHz-16QAM-20385-1RB#0-Range3:2000~20000MHz



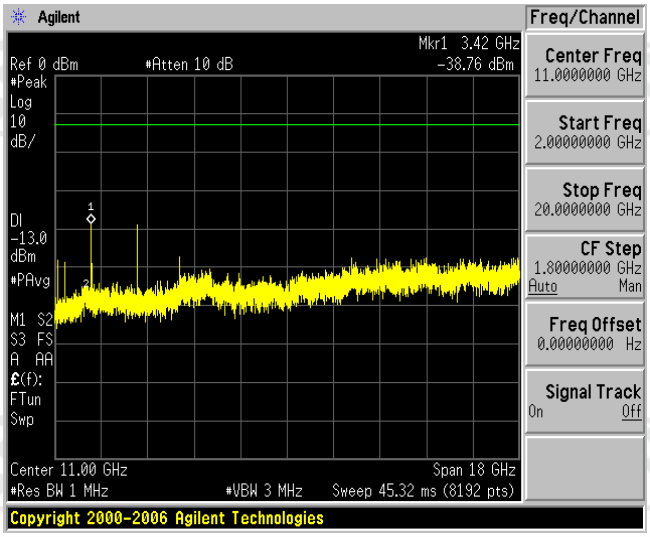
Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz



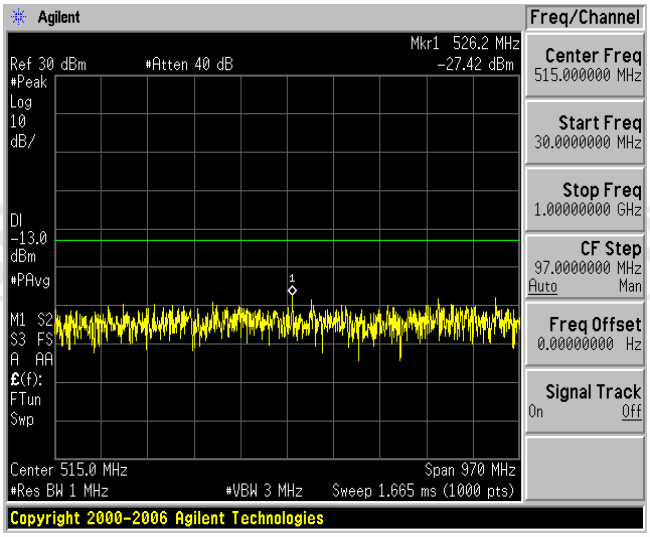
Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~2000MHz



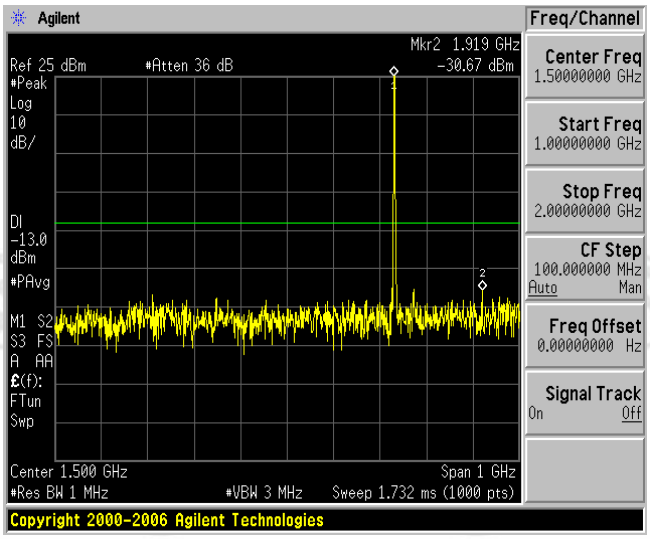
Band4-5MHz-QPSK-19975-1RB#0-Range3:2000~20000MHz



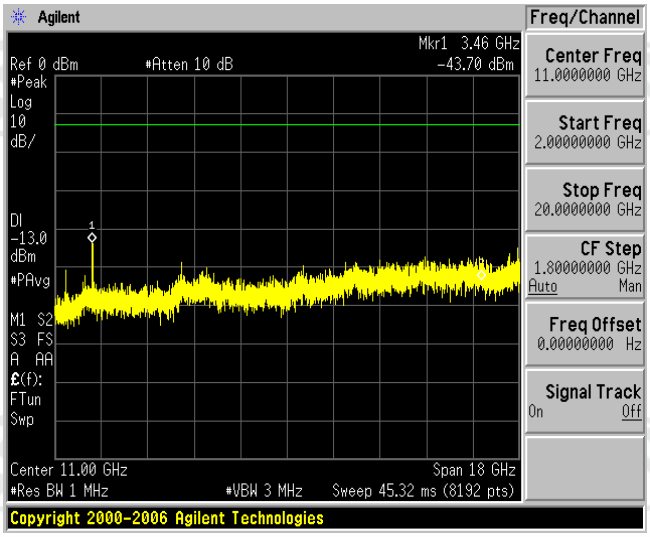
Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



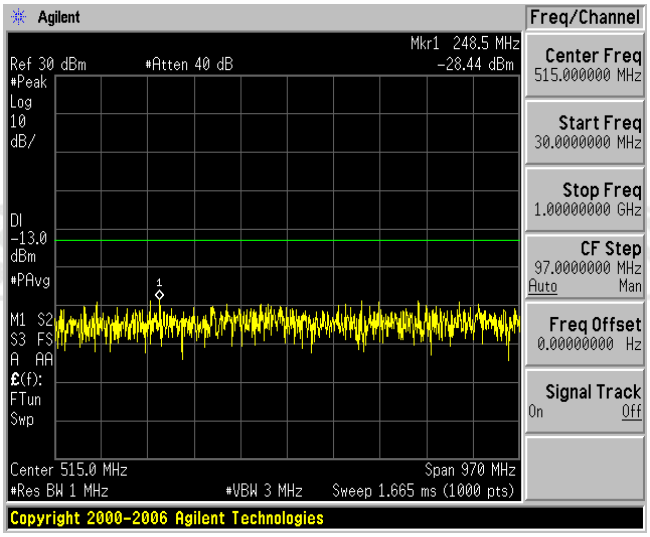
Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



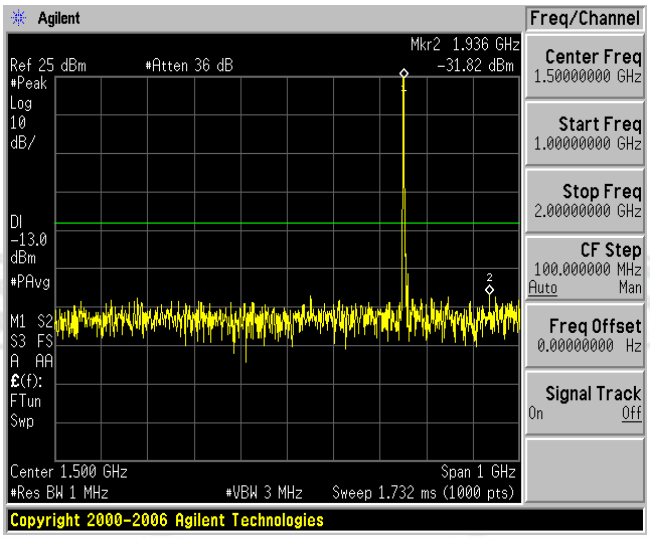
Band4-5MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



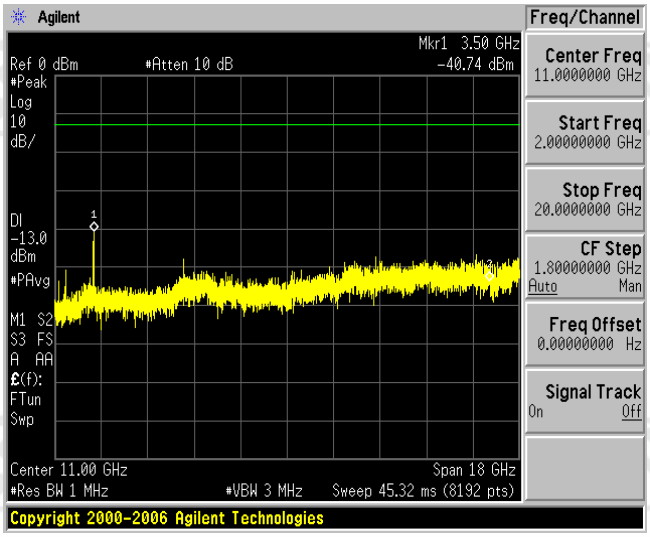
Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz



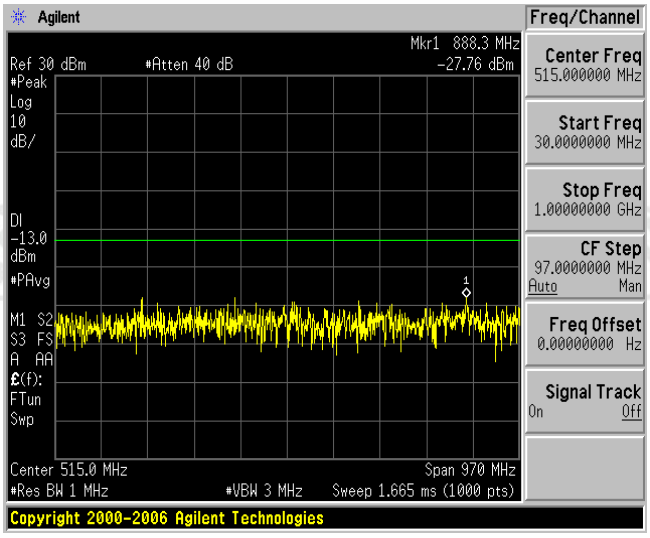
Band4-5MHz-QPSK-20375-1RB#0-Range2:1000~2000MHz



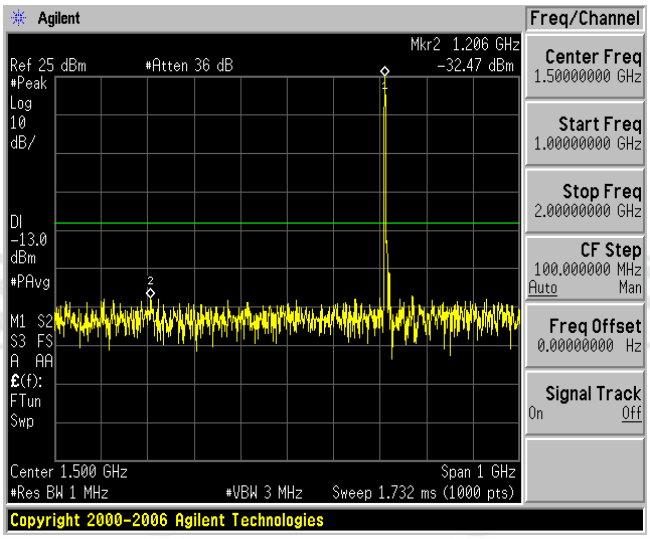
Band4-5MHz-QPSK-20375-1RB#0-Range3:2000~20000MHz



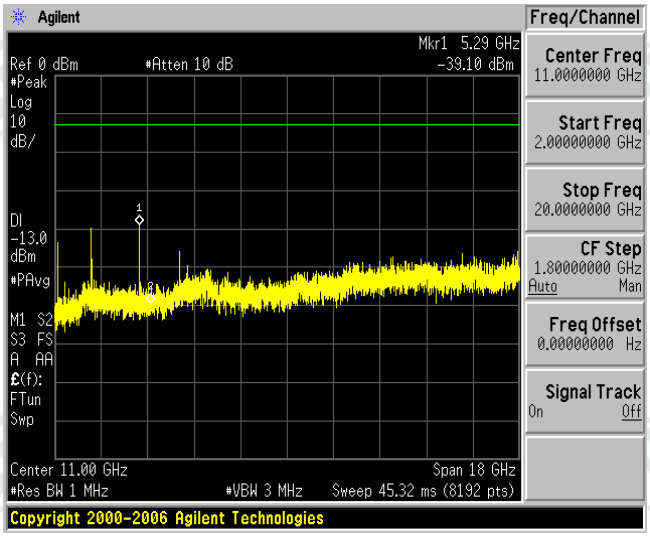
Band4-5MHz-16QAM-19975-1RB#0-Range1:30~1000MHz



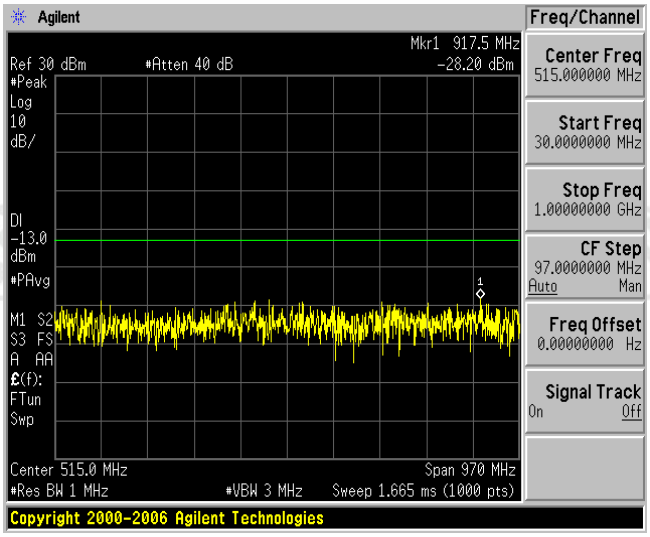
Band4-5MHz-16QAM-19975-1RB#0-Range2:1000~2000MHz



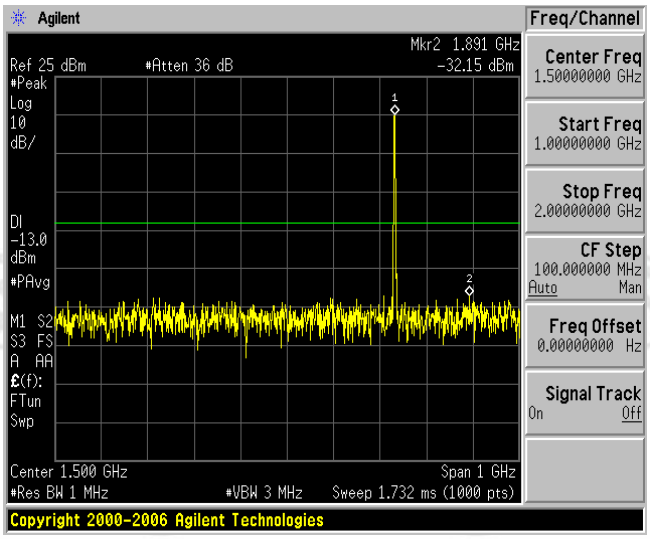
Band4-5MHz-16QAM-19975-1RB#0-Range3:2000~20000MHz



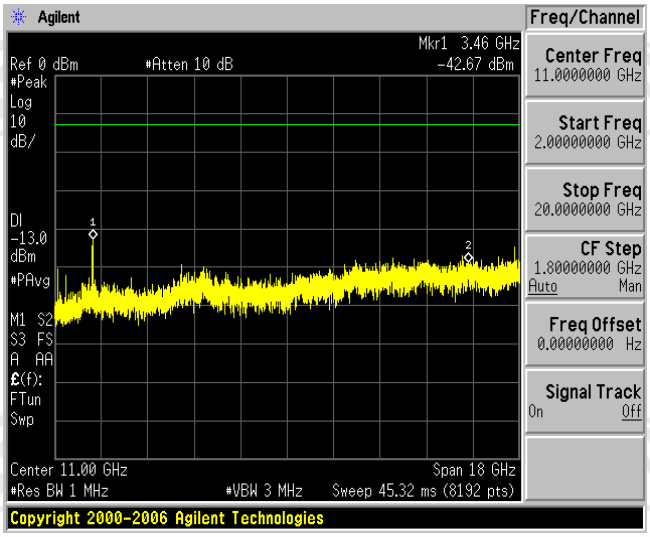
Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



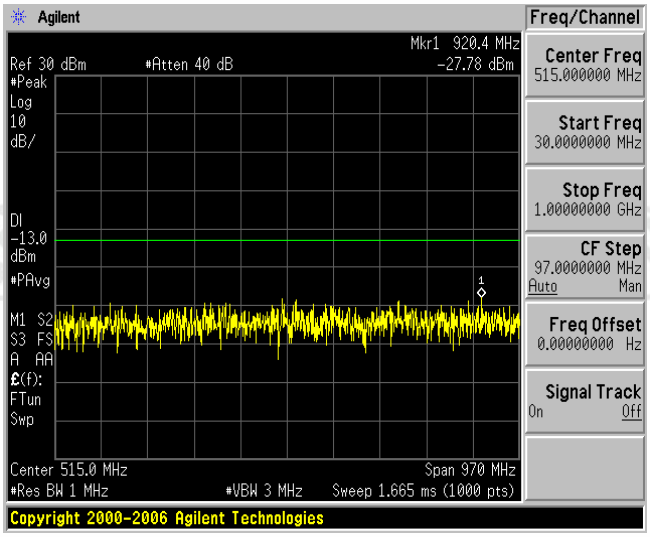
Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



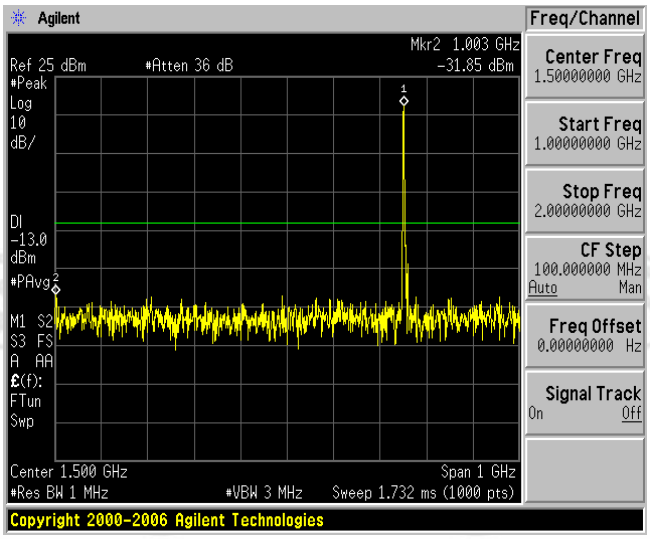
Band4-5MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



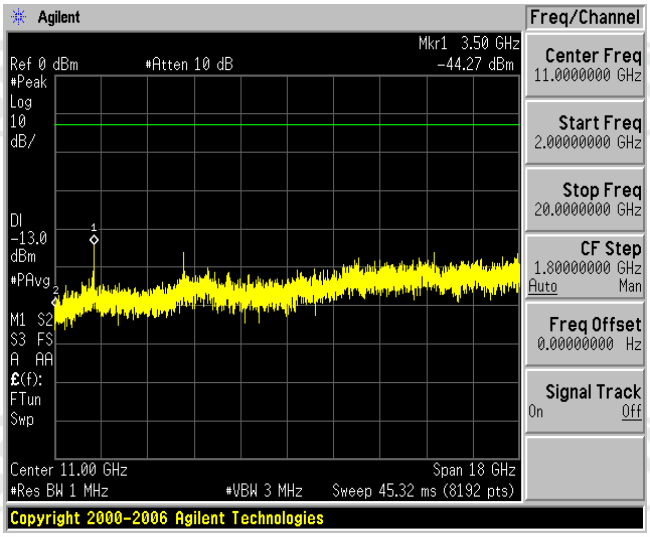
Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz



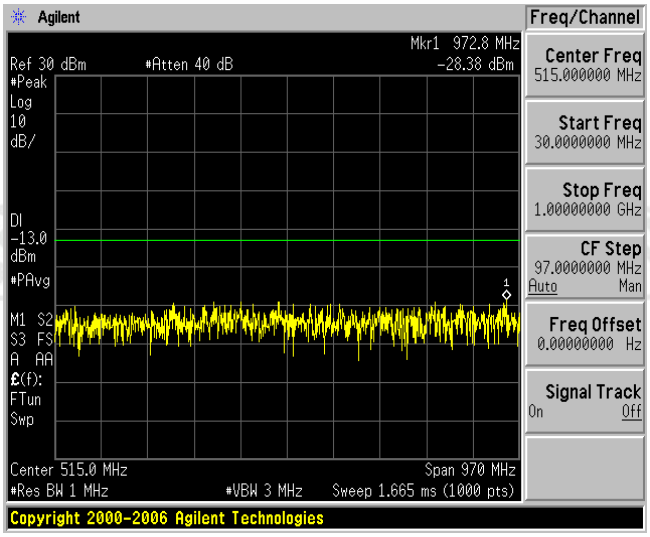
Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~2000MHz



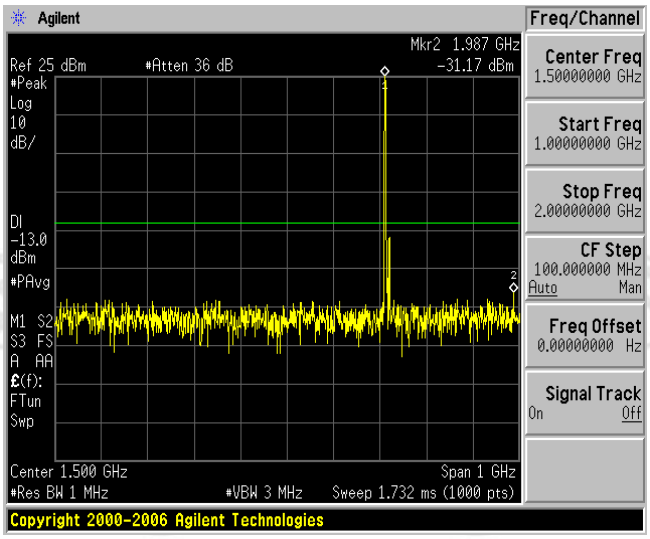
Band4-5MHz-16QAM-20375-1RB#0-Range3:2000~20000MHz



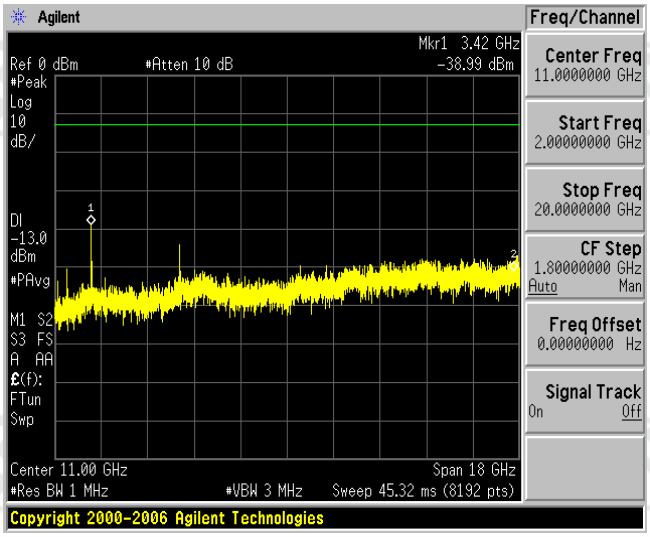
Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



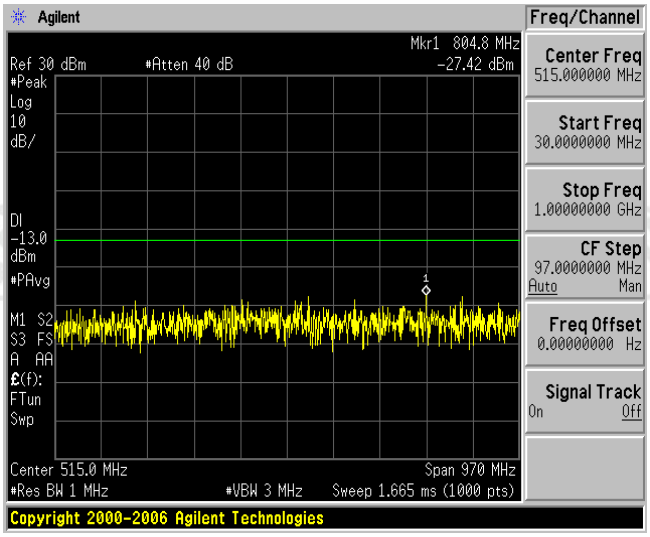
Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~2000MHz



Band4-10MHz-QPSK-20000-1RB#0-Range3:2000~20000MHz



Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



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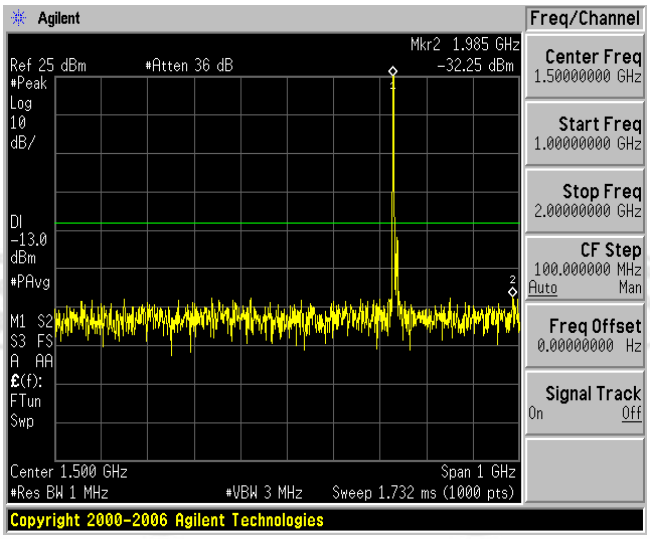
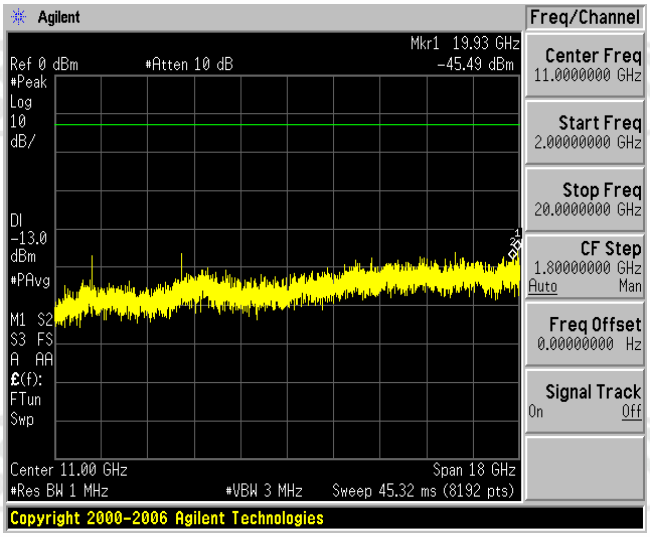
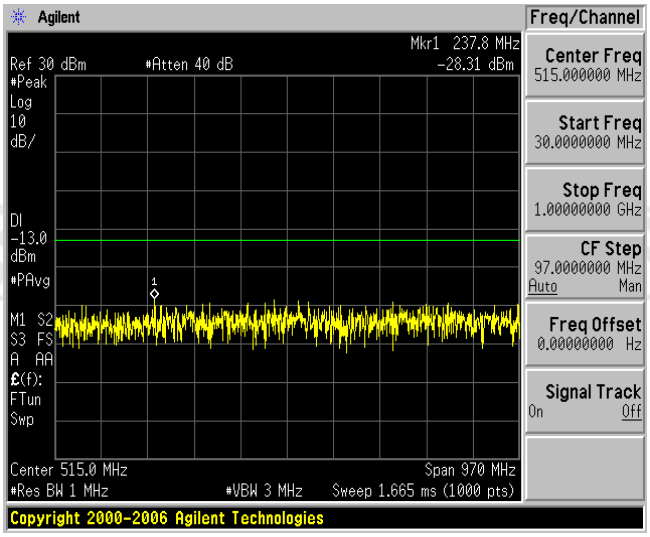


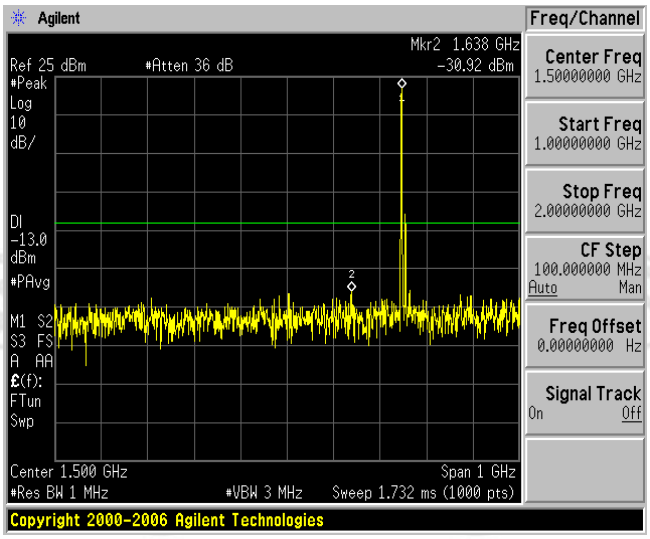
Band4-10MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



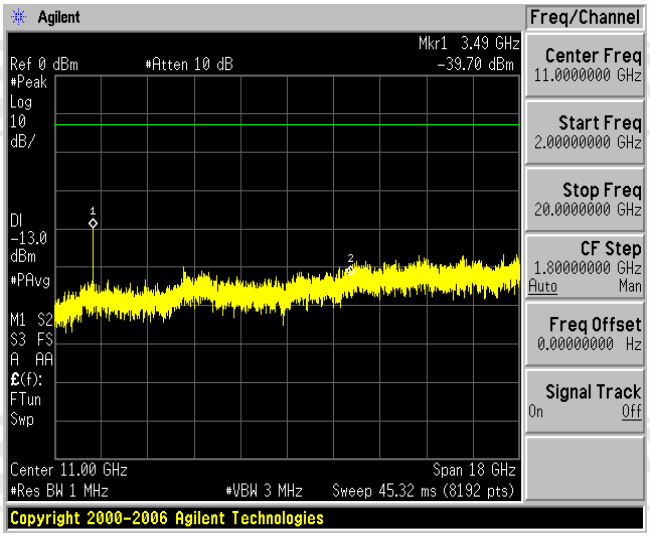
Band4-10MHz-QPSK-20350-1RB#0-Range1:30~1000MHz



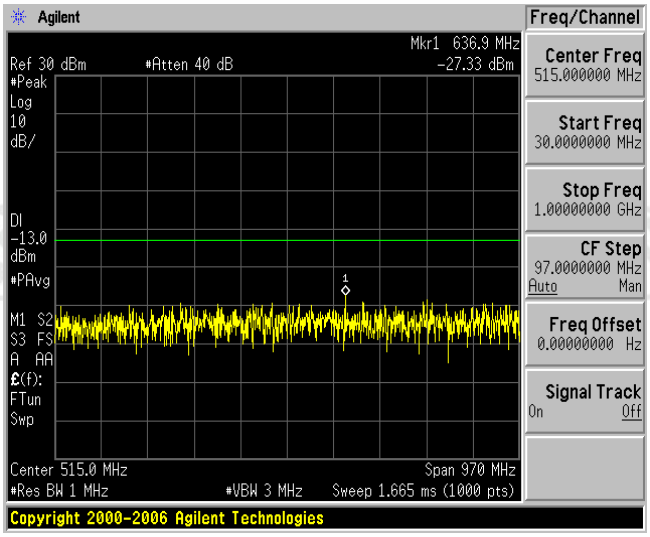
Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~2000MHz



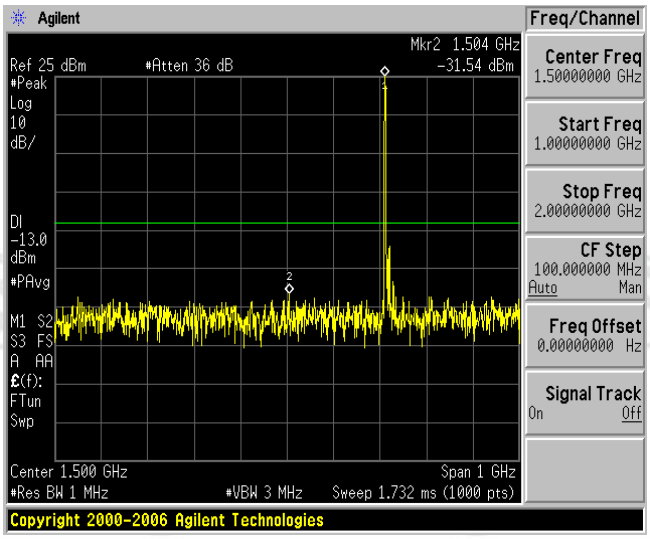
Band4-10MHz-QPSK-20350-1RB#0-Range3:2000~20000MHz



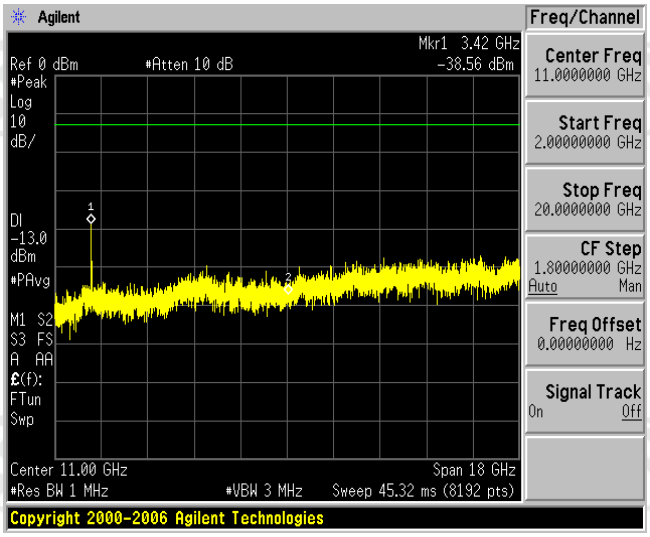
Band4-10MHz-16QAM-20000-1RB#0-Range1:30~1000MHz



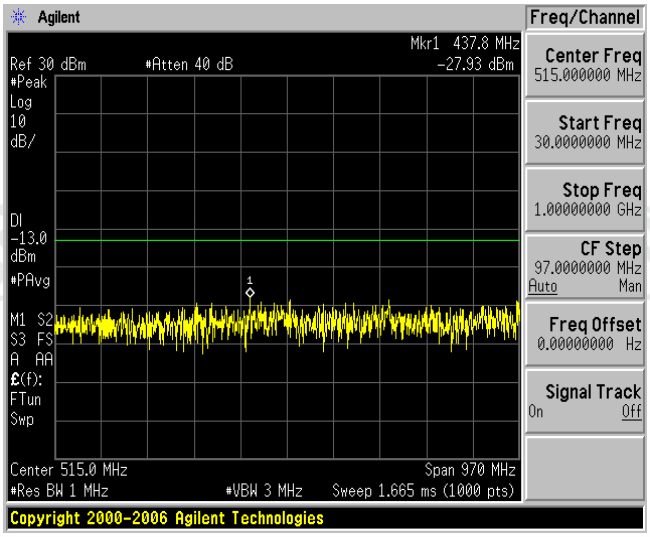
Band4-10MHz-16QAM-20000-1RB#0-Range2:1000~2000MHz



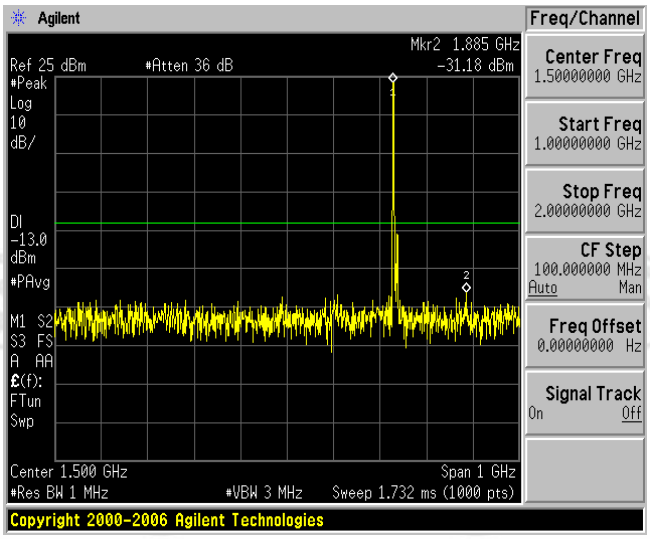
Band4-10MHz-16QAM-20000-1RB#0-Range3:2000~20000MHz



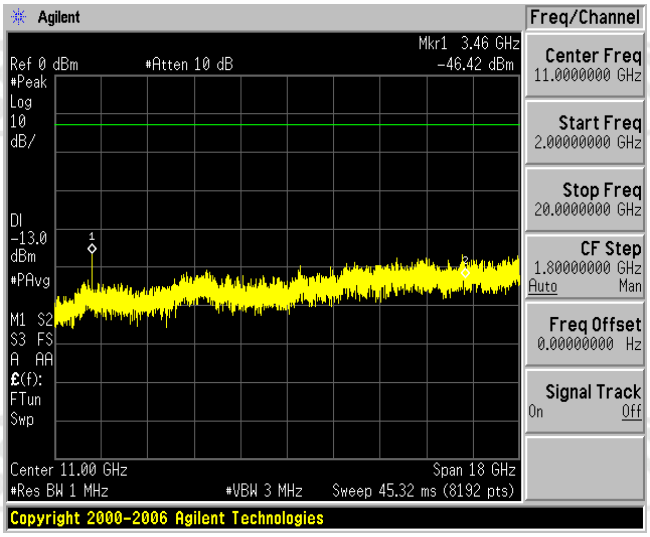
Band4-10MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



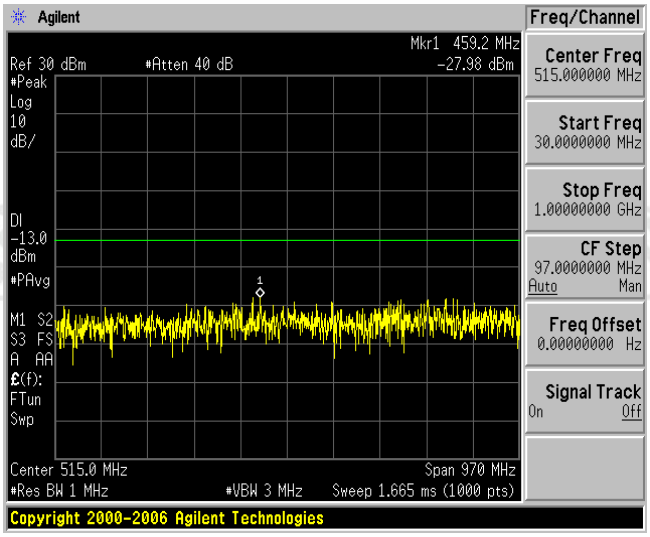
Band4-10MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



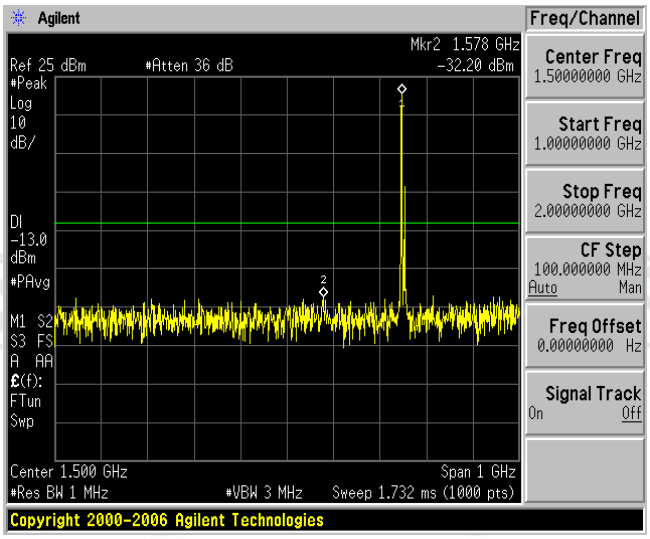
Band4-10MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



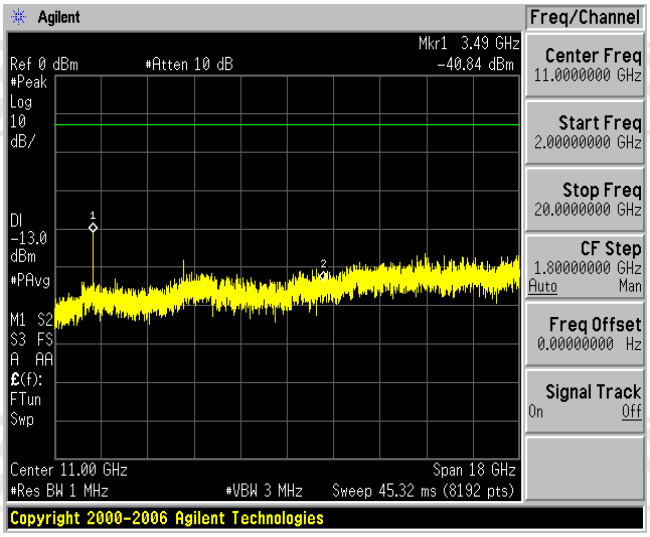
Band4-10MHz-16QAM-20350-1RB#0-Range1:30~1000MHz



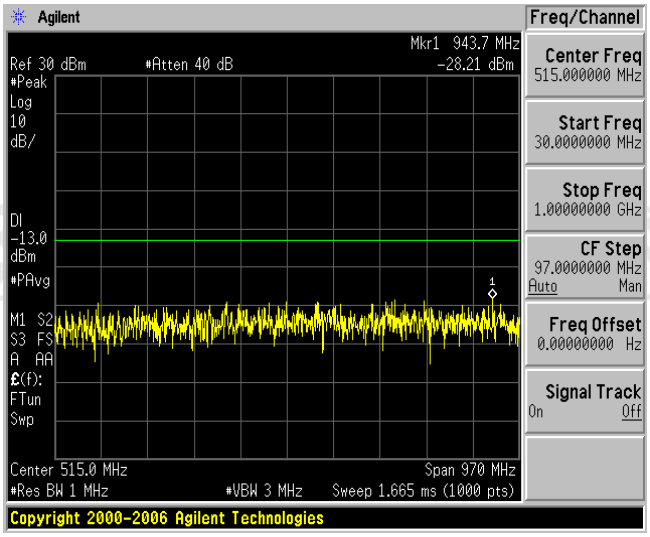
Band4-10MHz-16QAM-20350-1RB#0-Range2:1000~2000MHz



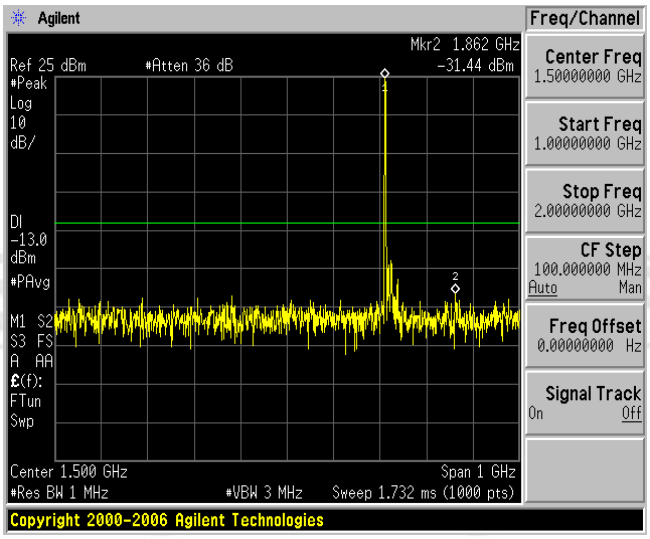
Band4-10MHz-16QAM-20350-1RB#0-Range3:2000~20000MHz



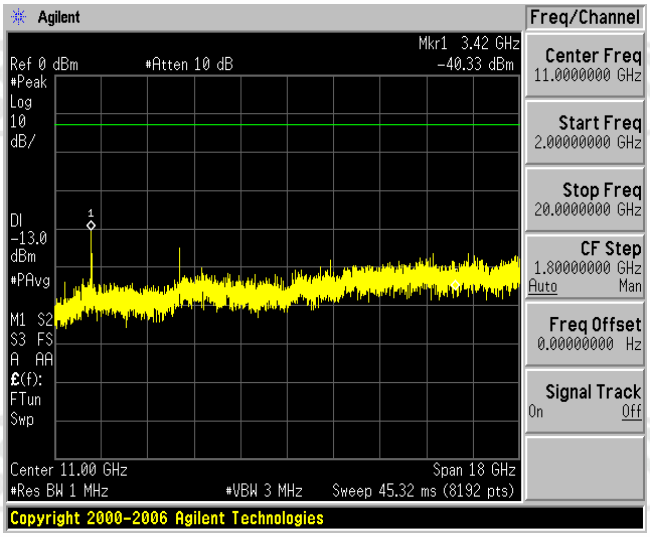
Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz



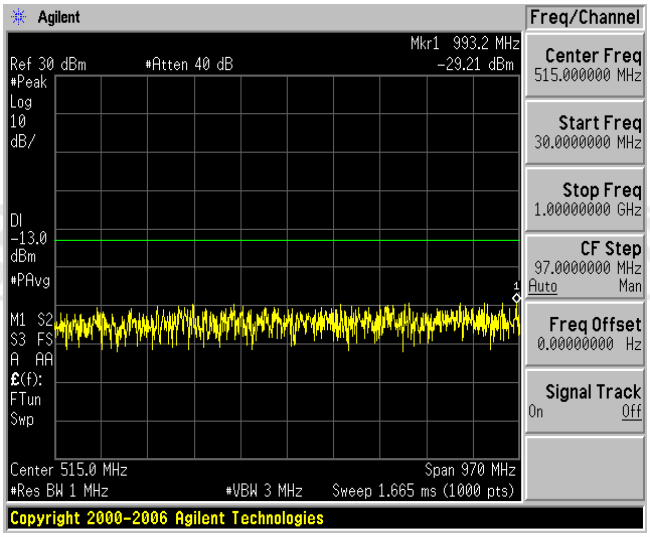
Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~2000MHz



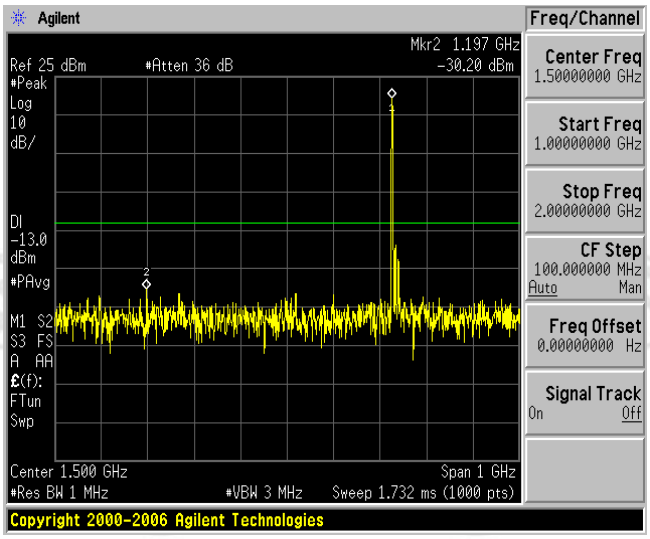
Band4-15MHz-QPSK-20025-1RB#0-Range3:2000~20000MHz



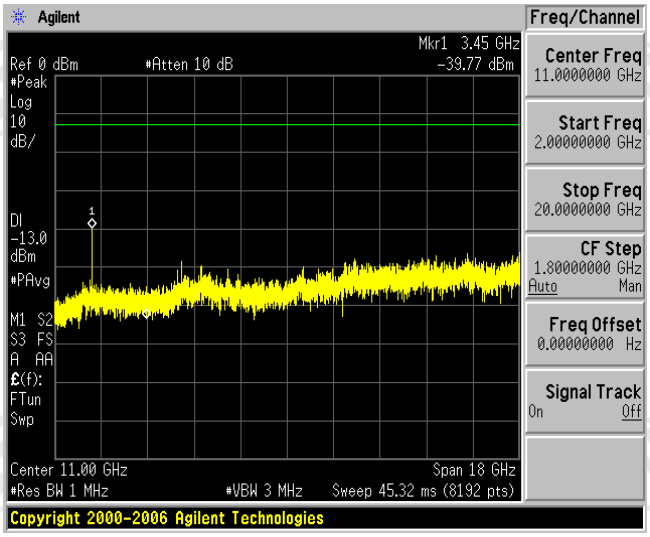
Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



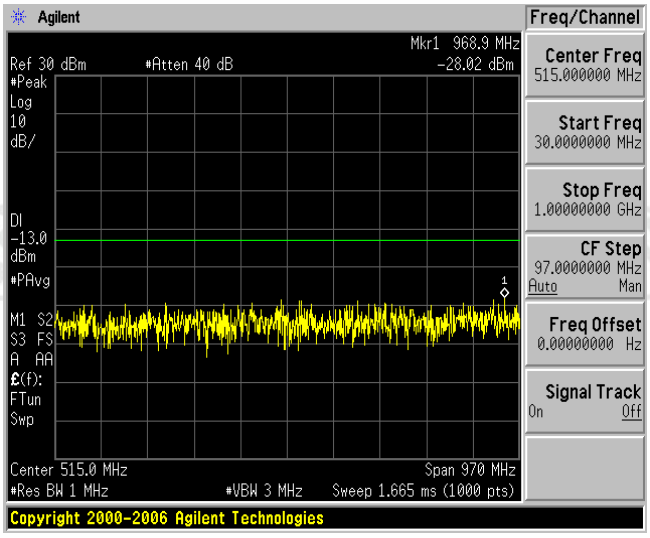
Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



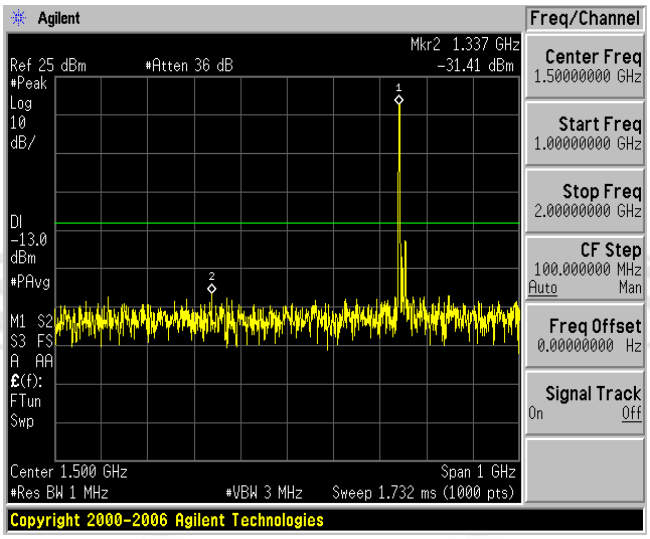
Band4-15MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



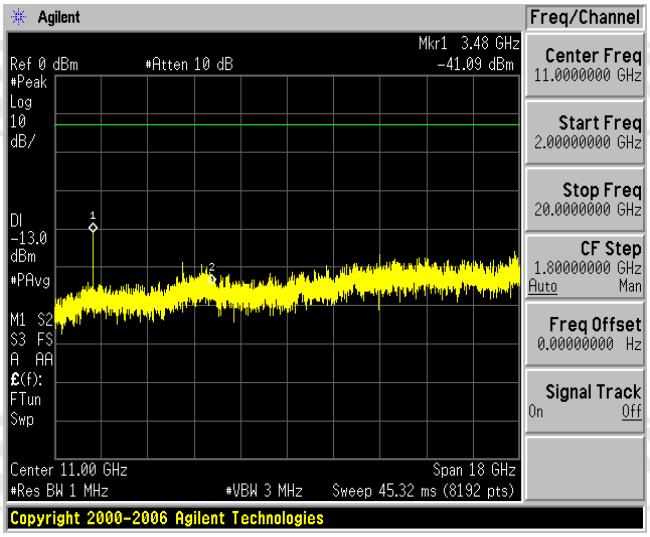
Band4-15MHz-QPSK-20325-1RB#0-Range1:30~1000MHz



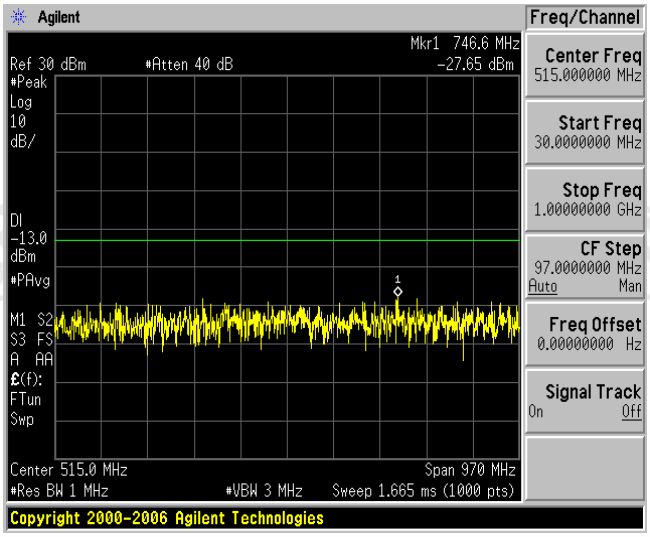
Band4-15MHz-QPSK-20325-1RB#0-Range2:1000~2000MHz



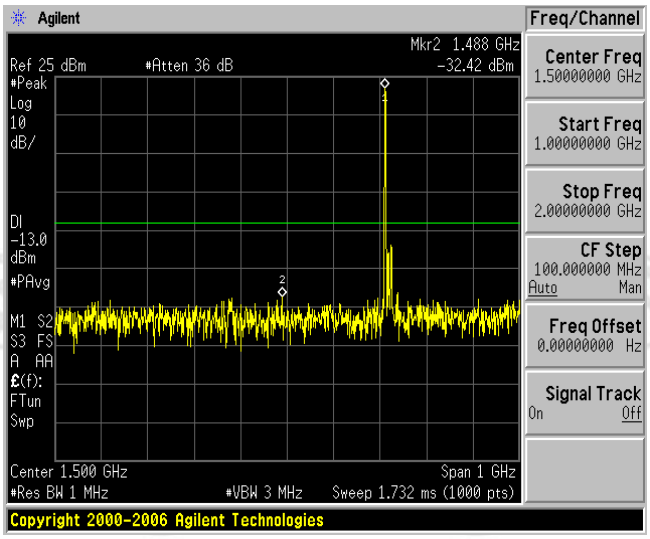
Band4-15MHz-QPSK-20325-1RB#0-Range3:2000~20000MHz



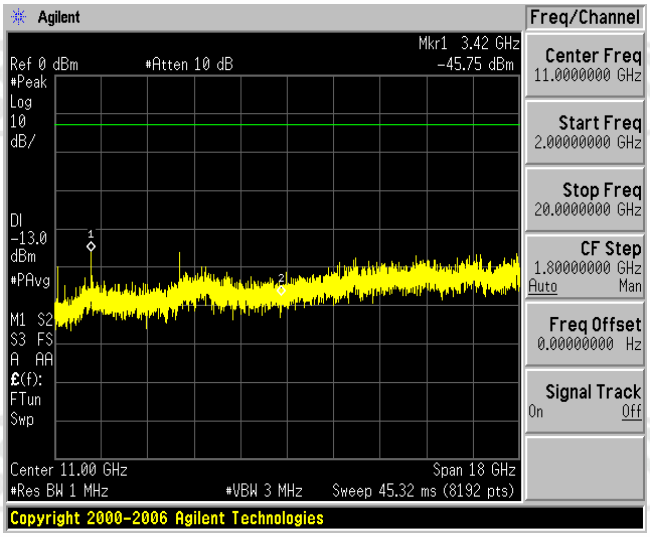
Band4-15MHz-16QAM-20025-1RB#0-Range1:30~1000MHz



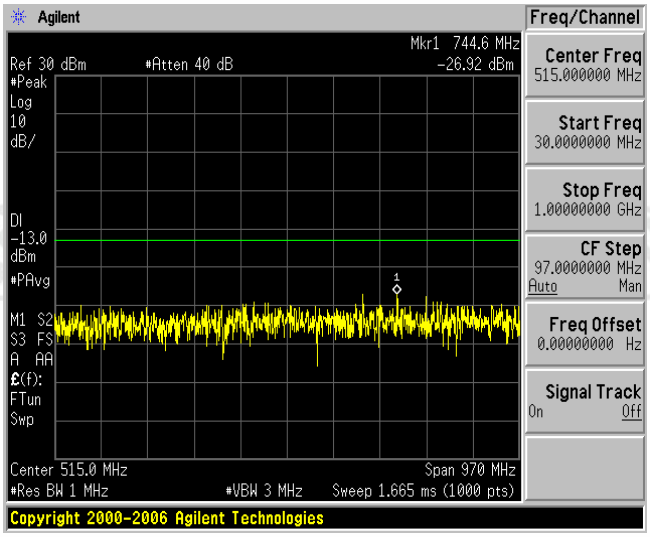
Band4-15MHz-16QAM-20025-1RB#0-Range2:1000~2000MHz



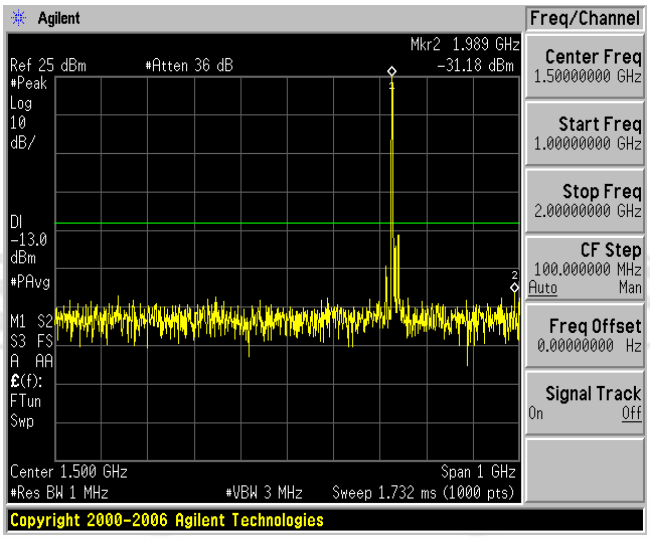
Band4-15MHz-16QAM-20025-1RB#0-Range3:2000~20000MHz



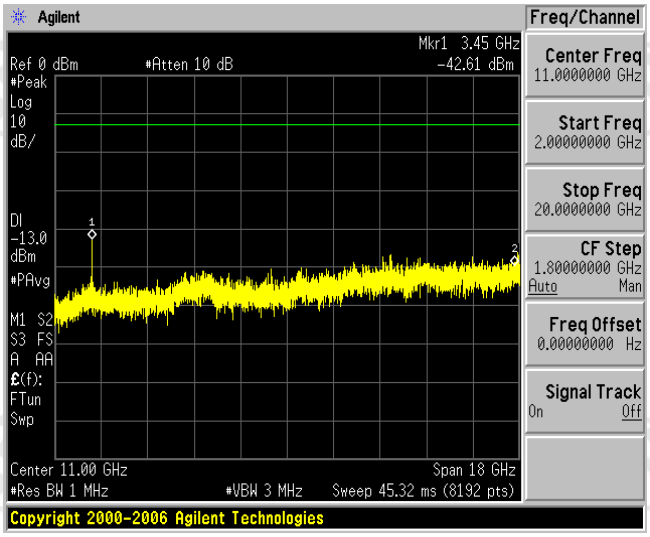
Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



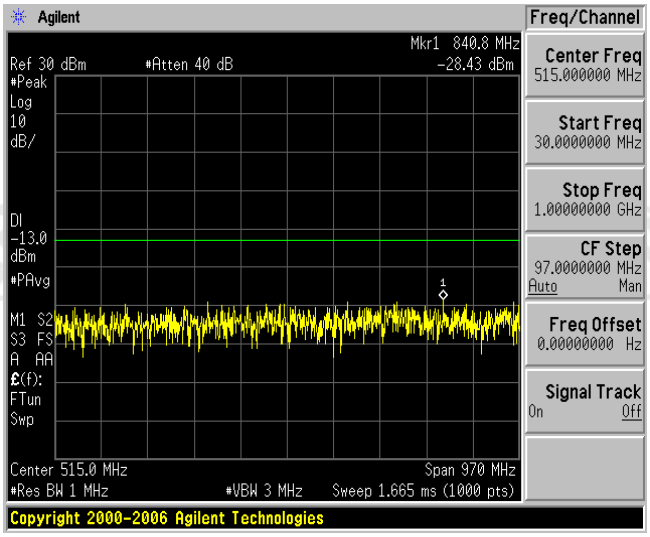
Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



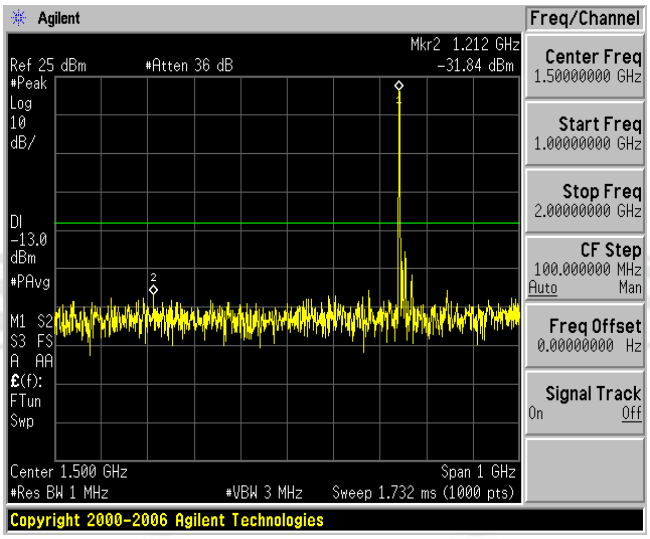
Band4-15MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



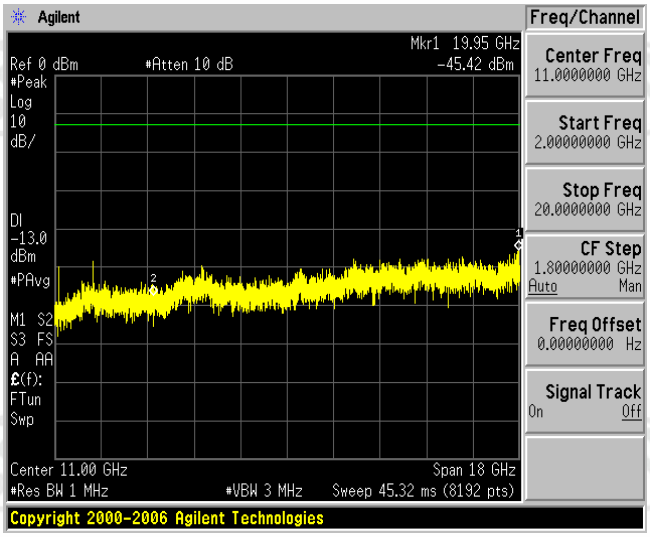
Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz



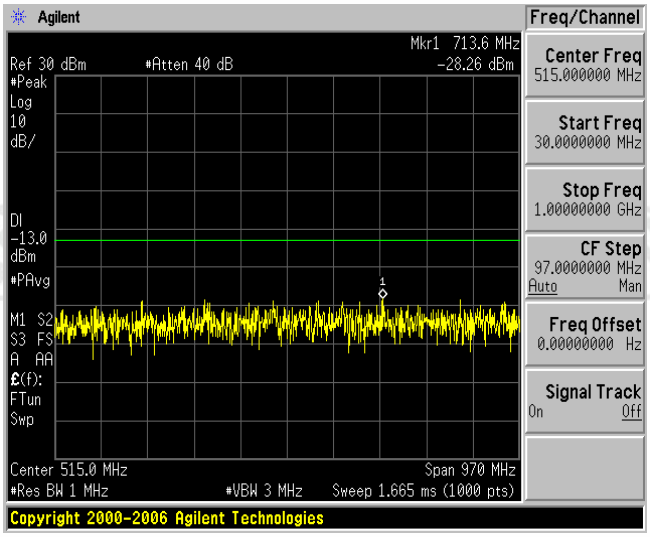
Band4-15MHz-16QAM-20325-1RB#0-Range2:1000~2000MHz



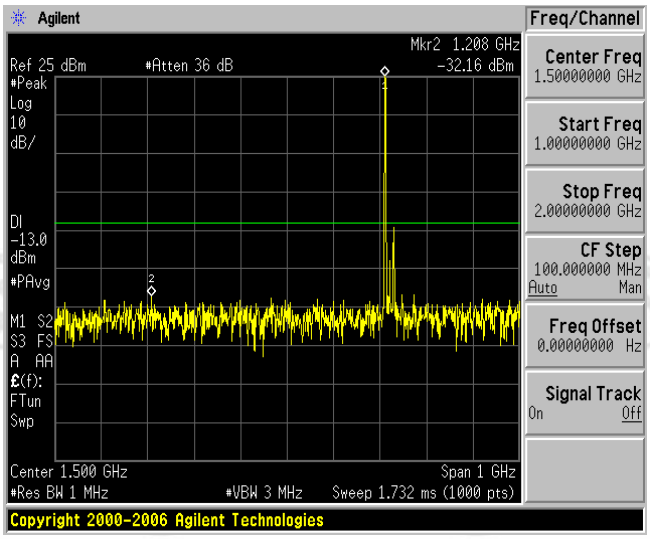
Band4-15MHz-16QAM-20325-1RB#0-Range3:2000~20000MHz



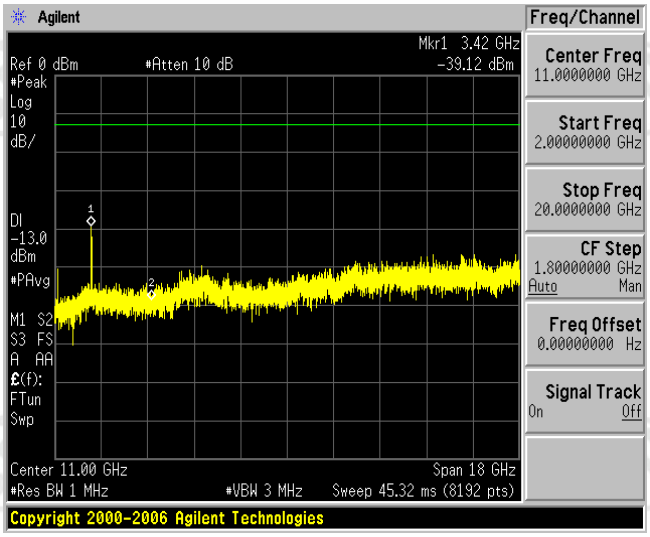
Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



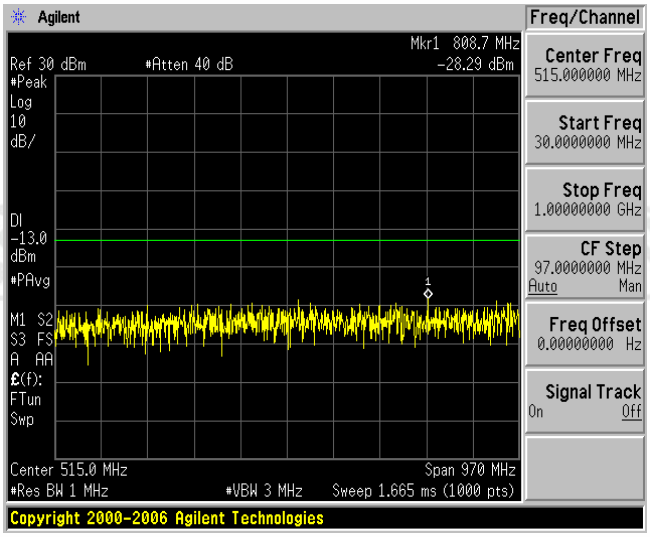
Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~2000MHz



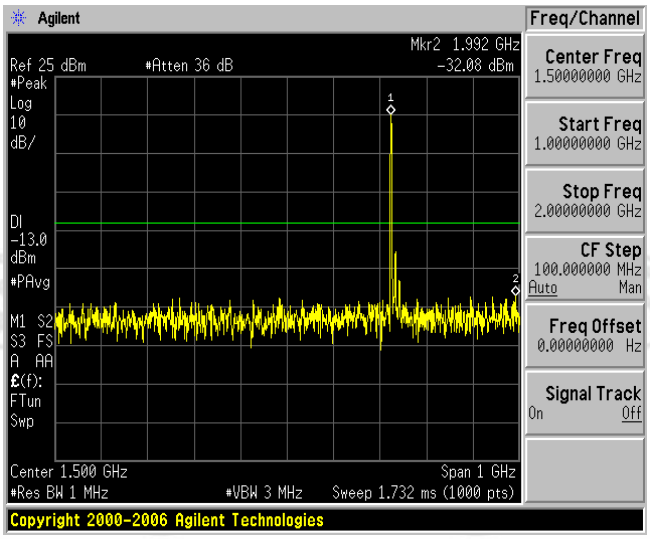
Band4-20MHz-QPSK-20050-1RB#0-Range3:2000~20000MHz



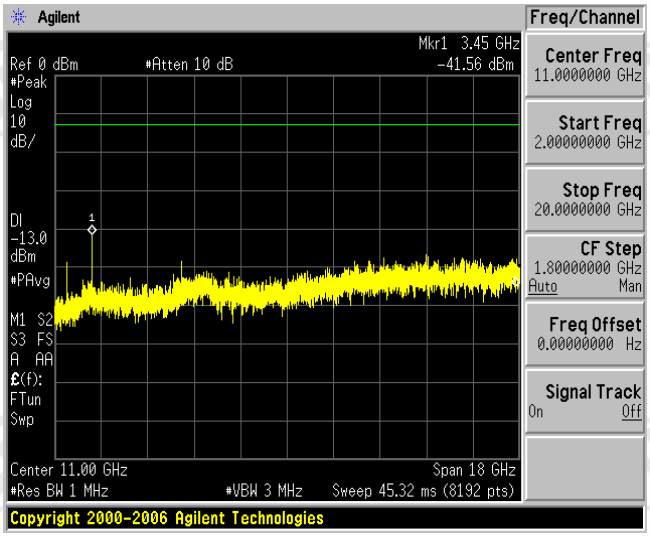
Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



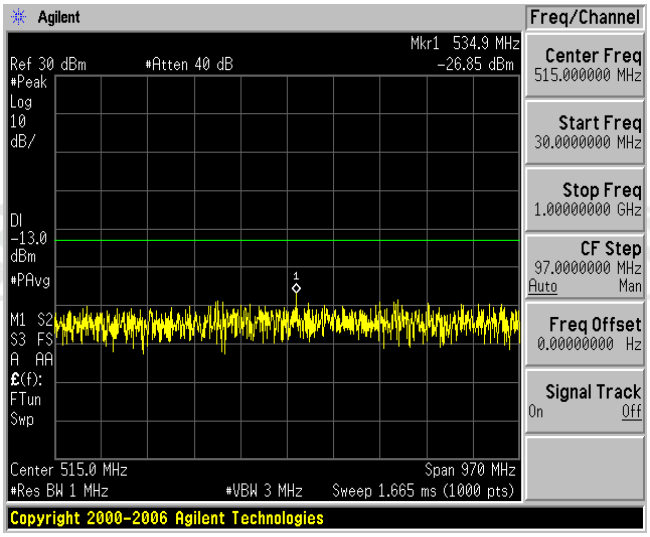
Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



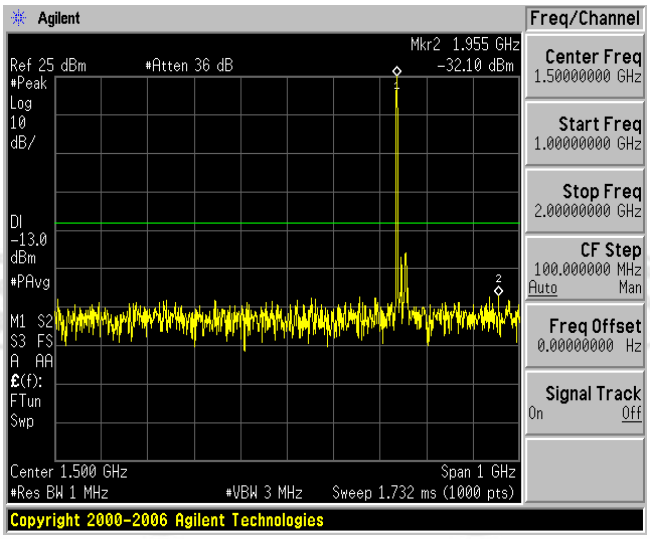
Band4-20MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



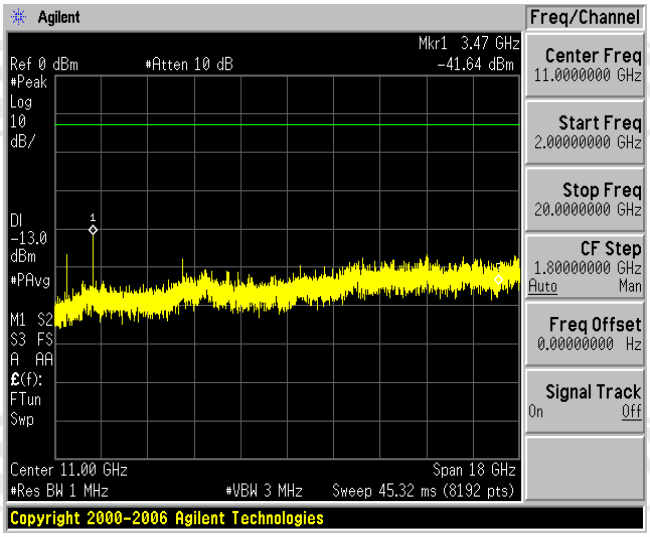
Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



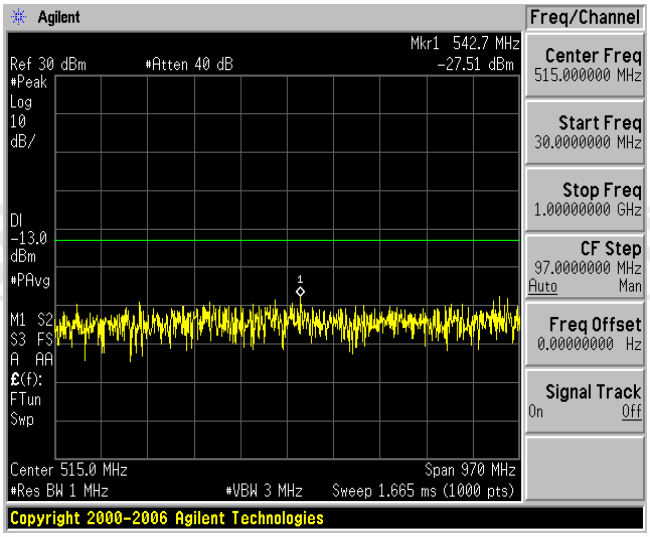
Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~2000MHz



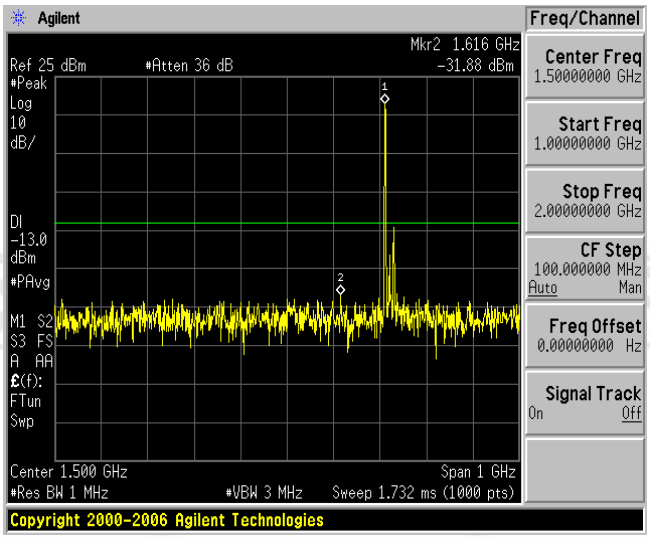
Band4-20MHz-QPSK-20300-1RB#0-Range3:2000~20000MHz



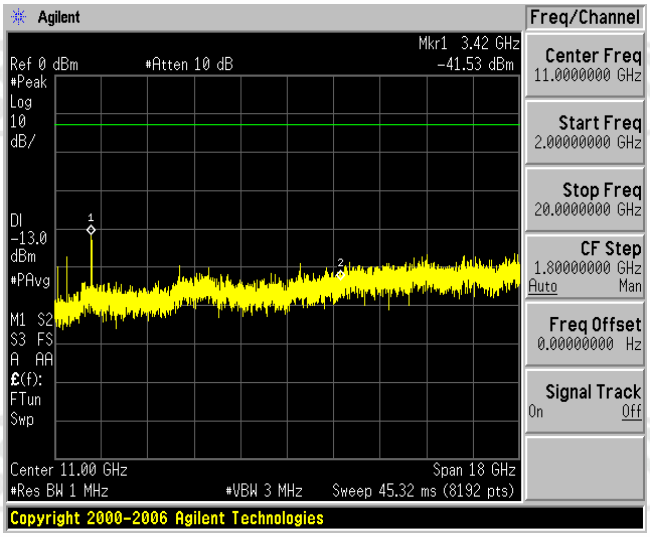
Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



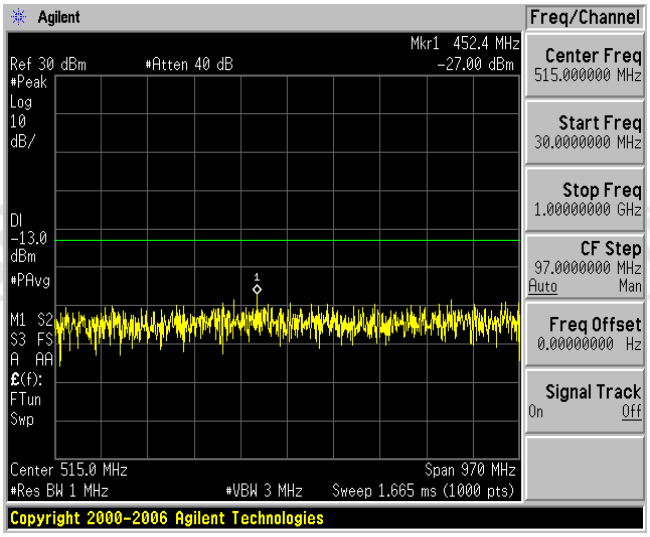
Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~2000MHz



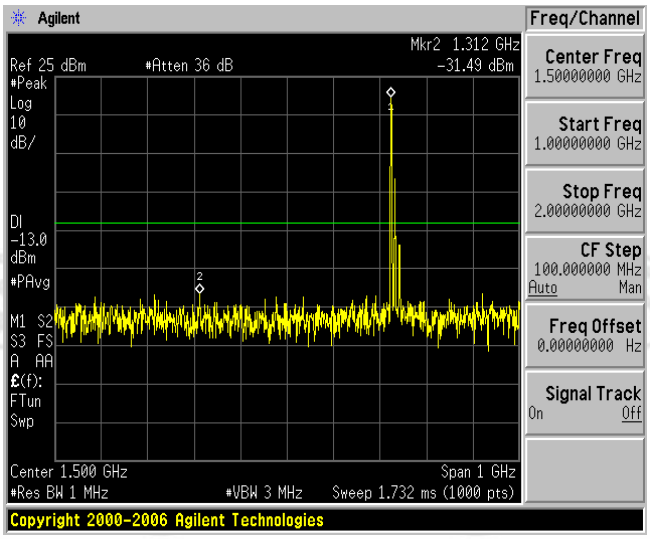
Band4-20MHz-16QAM-20050-1RB#0-Range3:2000~20000MHz



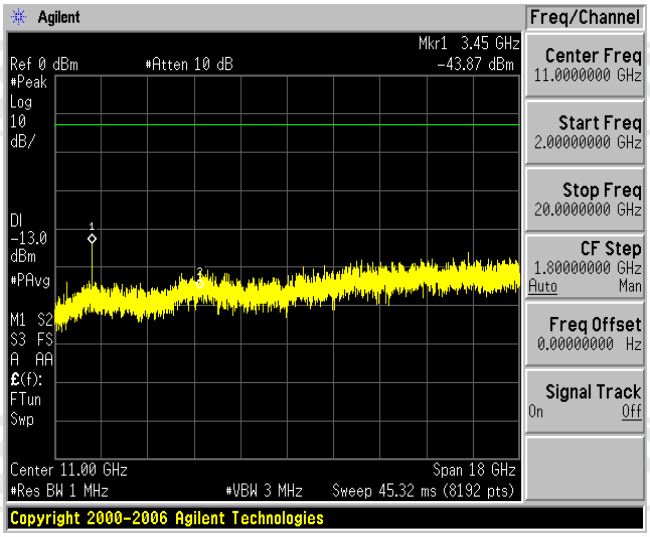
Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



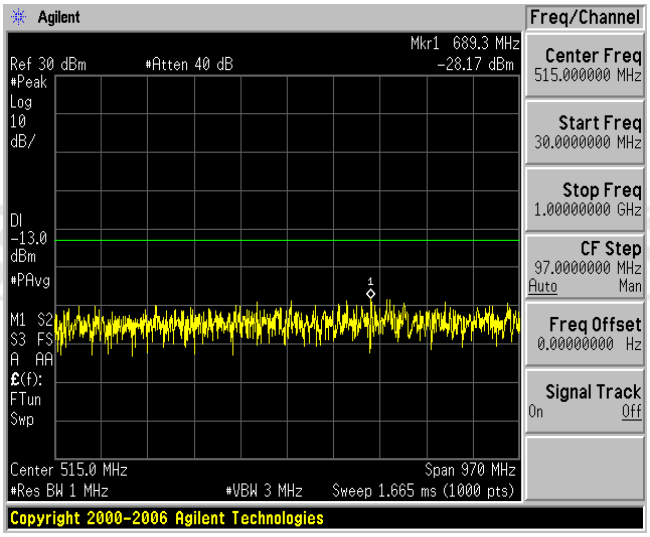
Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



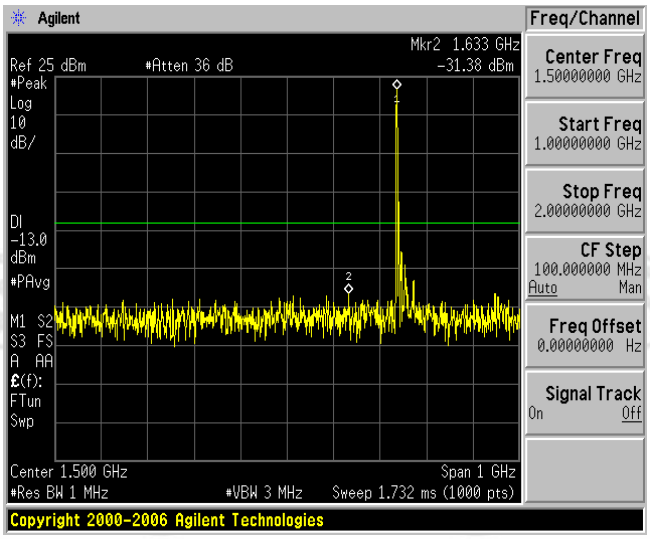
Band4-20MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



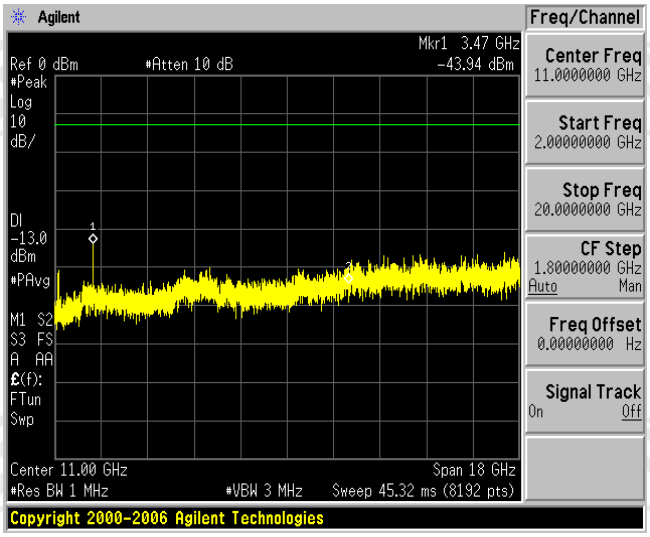
Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~2000MHz



Band4-20MHz-16QAM-20300-1RB#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
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	10.91	0.006378	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	34.55	0.020196	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	32.04	0.018729	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	10.11	0.005835	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	16.14	0.009316	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	19.97	0.011527	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	44.49	0.025361	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	31.03	0.017688	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-27.91	-0.015909	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-11.84	-0.006921	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-17.40	-0.010171	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	8.60	0.005027	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	17.35	0.010014	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	43.77	0.025264	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	43.33	0.025010	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-29.55	-0.016844	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-48.87	-0.027857	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-19.31	-0.011007	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	26.94	0.015741	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	13.03	0.007613	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	39.63	0.023155	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	20.96	0.012098	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	30.70	0.017720	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	13.88	0.008012	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	18.94	0.010801	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	37.44	0.021352	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	9.38	0.005349	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	7.98	0.004663	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	3.73	0.002179	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	21.57	0.012603	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	34.85	0.020115	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	42.50	0.024531	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	VH	NT	40.73	0.023509	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	10.01	0.005709	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-23.30	-0.013288	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-25.36	-0.014463	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	7.42	0.004333	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	36.95	0.021577	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	8.27	0.004829	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	14.92	0.008612	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	41.60	0.024012	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	43.34	0.025016	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	27.02	0.015418	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	44.47	0.025375	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	15.05	0.008588	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-16.19	-0.009454	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-15.18	-0.008864	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-11.74	-0.006855	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	43.66	0.025201	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	42.06	0.024277	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	16.04	0.009258	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-40.94	-0.023361	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-29.48	-0.016822	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-28.81	-0.016439	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	26.99	0.015738	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-4.33	-0.002525	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	22.09	0.012880	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	30.31	0.017495	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-18.91	-0.010915	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	31.50	0.018182	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	20.61	0.011777	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	32.19	0.018394	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-9.98	-0.005703	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-7.18	-0.004187	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-5.55	-0.003236	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	5.78	0.003370	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	17.35	0.010014	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	47.92	0.027659	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	25.38	0.014649	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-19.73	-0.011274	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	-38.42	-0.021954	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	-31.94	-0.018251	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	VL	NT	26.56	0.015464	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	47.75	0.027802	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	18.94	0.011028	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	43.02	0.024831	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	40.40	0.023319	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	27.74	0.016012	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-16.15	-0.009242	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	39.27	0.022472	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	-21.33	-0.012206	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	8.21	0.004780	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	-28.11	-0.016367	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	-26.24	-0.015278	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	20.90	0.012063	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	42.80	0.024704	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	16.82	0.009709	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	-10.96	-0.006272	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	-24.78	-0.014180	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-25.94	-0.014844	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	16.01	0.009308	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	37.95	0.022064	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	21.80	0.012674	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	5.18	0.002990	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	40.50	0.023377	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	27.65	0.015960	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	20.53	0.011765	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	25.56	0.014648	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-4.71	-0.002699	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-6.39	-0.003715	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-11.93	-0.006936	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	16.12	0.009372	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	29.28	0.016900	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	8.31	0.004797	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	20.79	0.012000	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-37.49	-0.021484	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-18.97	-0.010871	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-39.80	-0.022808	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	12.16	0.007108	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	12.65	0.007395	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-3.28	-0.001917	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-23.37	-0.013661	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-44.88	-0.026235	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	26.71	0.015417	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	43.13	0.024895	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	32.87	0.018973	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-12.67	-0.007313	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	8.53	0.004924	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-16.85	-0.009605	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-38.62	-0.022014	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-35.58	-0.020282	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-6.62	-0.003774	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-38.92	-0.022185	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	26.51	0.015497	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-5.21	-0.003046	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	6.11	0.003572	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	9.88	0.005775	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	15.11	0.008833	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	18.90	0.010909	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-7.94	-0.004583	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	28.11	0.016225	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	47.28	0.027290	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-14.45	-0.008341	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-18.15	-0.010346	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-10.83	-0.006173	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-37.87	-0.021587	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-26.21	-0.014940	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-40.21	-0.022921	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	47.55	0.027783	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	19.07	0.011142	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	20.26	0.011838	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	17.31	0.010114	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	12.83	0.007496	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	17.65	0.010188	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	15.79	0.009114	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	20.20	0.011659	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	8.34	0.004814	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	46.89	0.027065	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-26.69	-0.015221	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-43.76	-0.024956	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-30.61	-0.017457	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	-12.92	-0.007368	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-34.86	-0.019880	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	36.26	0.021186	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	53.36	0.031177	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	8.87	0.005183	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	32.56	0.019024	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-5.11	-0.002986	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	46.81	0.027019	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	47.04	0.027152	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	13.36	0.007711	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	17.94	0.010355	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-8.55	-0.004935	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-43.26	-0.024671	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-20.16	-0.011497	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-48.21	-0.027494	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-4.55	-0.002595	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-22.17	-0.012643	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-10.97	-0.006406	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-28.71	-0.016765	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-17.05	-0.009956	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-38.75	-0.022628	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-26.29	-0.015352	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	38.64	0.022303	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	37.09	0.021408	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	17.38	0.010032	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-6.44	-0.003717	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	36.76	0.021218	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-24.69	-0.014088	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-23.90	-0.013638	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-40.21	-0.022944	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-21.97	-0.012536	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-43.95	-0.025078	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-10.43	-0.006091	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	5.61	0.003276	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	8.35	0.004876	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	12.45	0.007270	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	21.21	0.012385	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-7.75	-0.004473	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	6.62	0.003821	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	11.42	0.006592	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	6.87	0.003965	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	41.26	0.023815	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-22.89	-0.013061	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-44.73	-0.025524	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-27.74	-0.015829	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-46.41	-0.026482	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-26.71	-0.015241	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	14.35	0.008367	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-4.59	-0.002676	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-18.84	-0.010985	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-28.58	-0.016665	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-34.17	-0.019924	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	42.21	0.024364	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	39.51	0.022805	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	9.90	0.005714	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	28.48	0.016439	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	16.24	0.009374	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-35.29	-0.020166	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-36.69	-0.020966	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-38.84	-0.022194	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-45.78	-0.026160	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-48.17	-0.027526	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	15.29	0.008915	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	28.12	0.016397	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	29.74	0.017341	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	22.54	0.013143	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	23.39	0.013638	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	25.79	0.014886	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	39.65	0.022886	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	45.13	0.026049	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	4.22	0.002436	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	7.75	0.004473	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-39.45	-0.022543	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-39.40	-0.022514	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-34.93	-0.019960	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-37.21	-0.021263	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-34.75	-0.019857	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	NV	-30	7.05	0.004105	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-16.91	-0.009846	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-40.77	-0.023738	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-35.20	-0.020495	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-16.02	-0.009328	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	17.14	0.009893	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	17.64	0.010182	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	18.98	0.010955	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	10.23	0.005905	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	29.97	0.017299	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-42.41	-0.024269	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-15.08	-0.008629	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-44.76	-0.025614	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-37.71	-0.021579	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-17.54	-0.010037	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-29.87	-0.017392	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-29.53	-0.017194	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-16.65	-0.009694	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-6.61	-0.003849	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	19.96	0.011622	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	38.98	0.022499	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	15.32	0.008843	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	12.52	0.007227	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	39.65	0.022886	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	23.50	0.013564	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-16.67	-0.009539	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-37.21	-0.021293	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-5.28	-0.003021	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-7.47	-0.004275	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-5.09	-0.002913	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	13.07	0.007599	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	10.44	0.006070	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	9.84	0.005721	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-9.98	-0.005802	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-30.33	-0.017634	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	13.25	0.007648	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	30.24	0.017455	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	25.61	0.014782	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	27.72	0.016000	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	40.08	0.023134	±2.5	PASS

Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-27.69	-0.015868	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-35.68	-0.020447	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-43.37	-0.024854	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-39.27	-0.022504	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-21.64	-0.012401	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	32.92	0.019140	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	45.85	0.026657	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	20.08	0.011674	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	33.63	0.019552	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	44.78	0.026035	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	20.71	0.011954	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	23.03	0.013293	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	17.44	0.010066	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-15.64	-0.009027	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	23.30	0.013449	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-40.41	-0.023158	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-41.96	-0.024046	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-31.99	-0.018332	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-24.06	-0.013788	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-21.29	-0.012201	±2.5	PASS

END OF REPORT