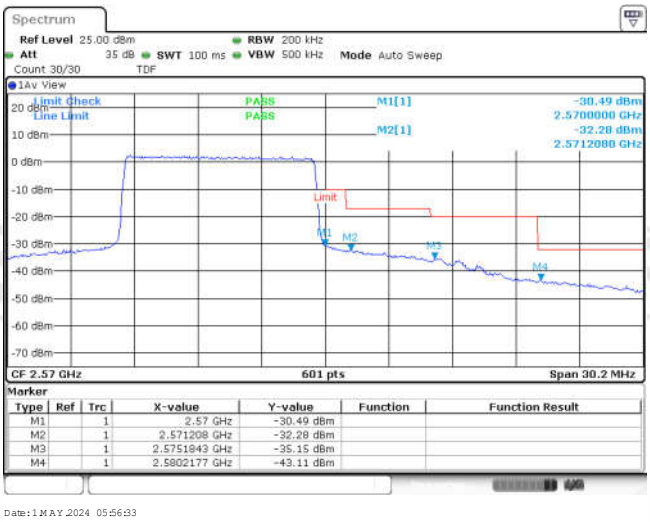
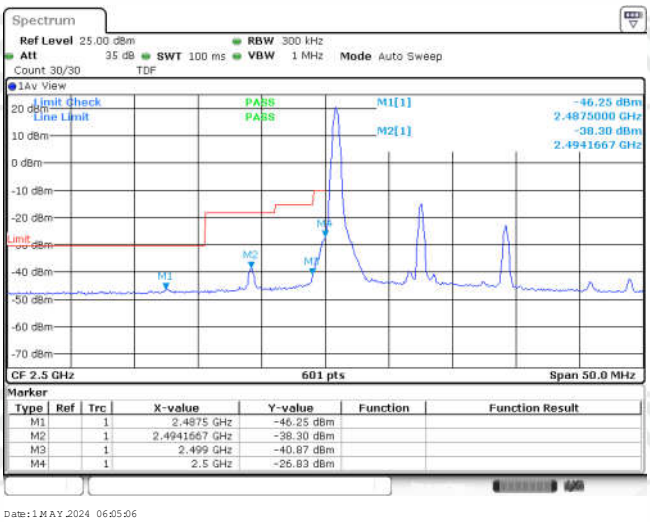
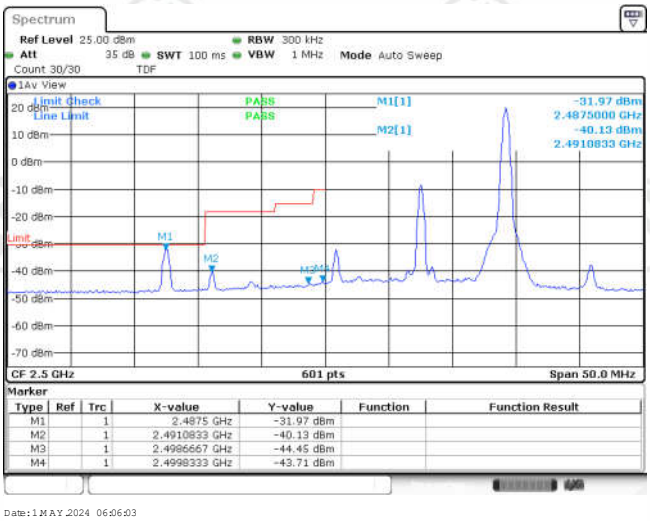


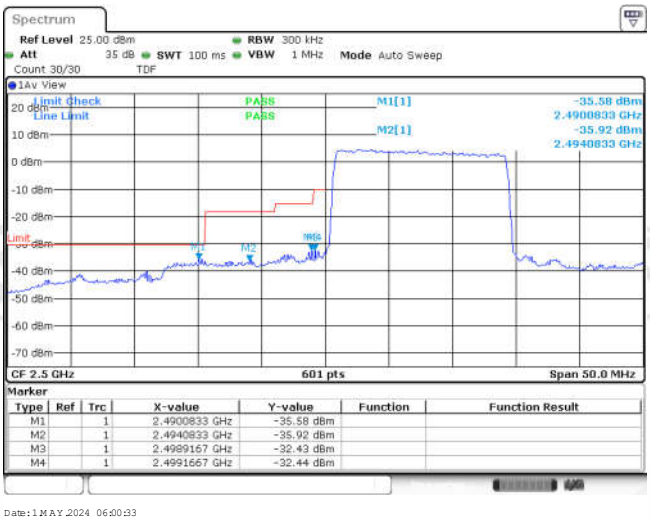
Band7-15MHz-QPSK-20825-1RB#0



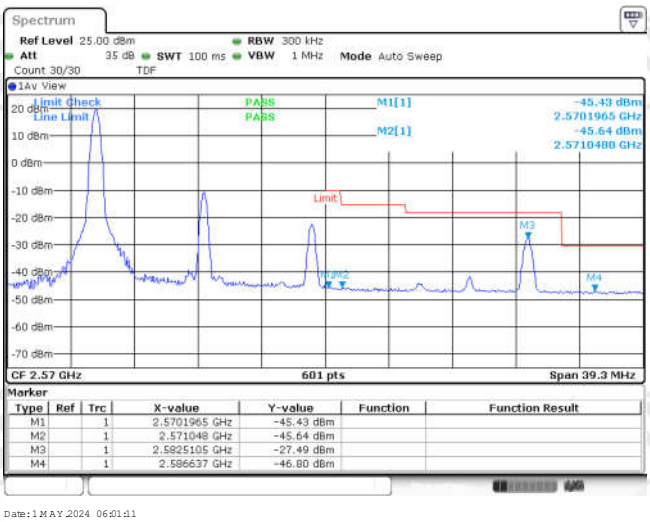
Band7-15MHz-QPSK-20825-1RB#74



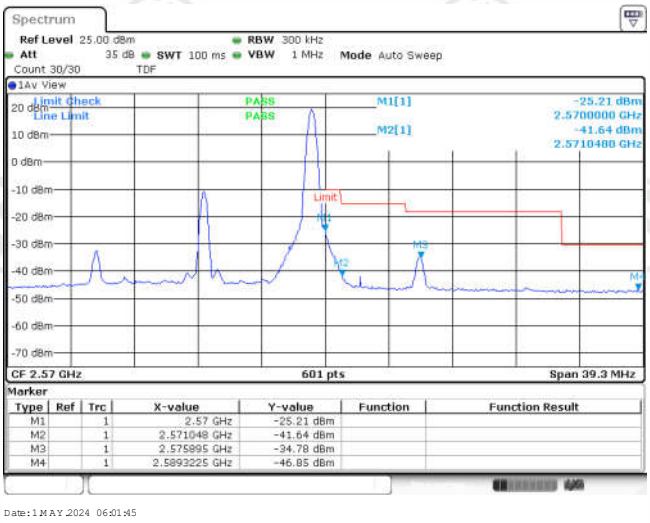
Band7-15MHz-QPSK-20825-75RB#0



Band7-15MHz-QPSK-21375-1RB#0



Band7-15MHz-QPSK-21375-1RB#74



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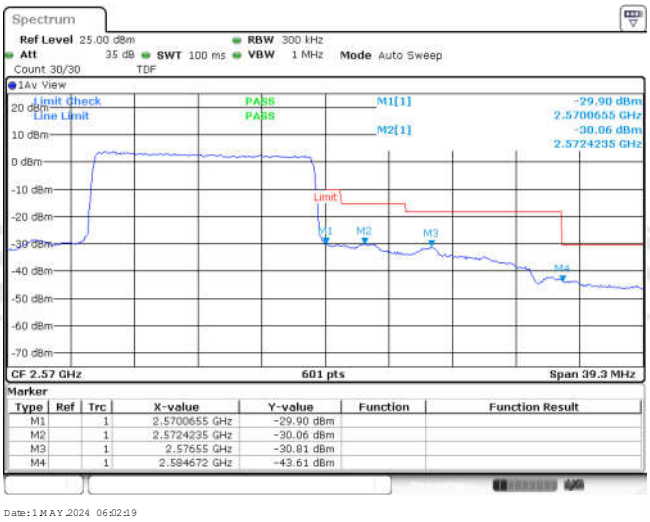

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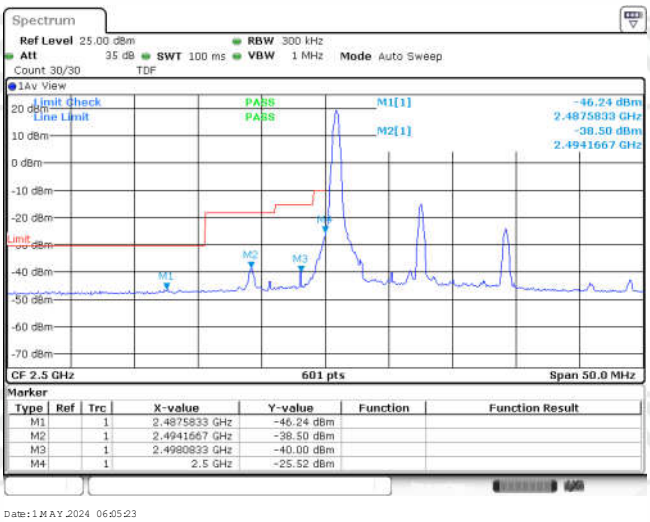

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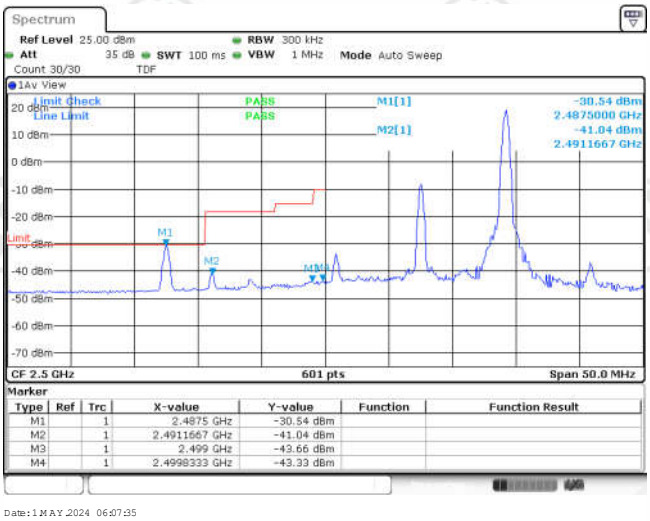

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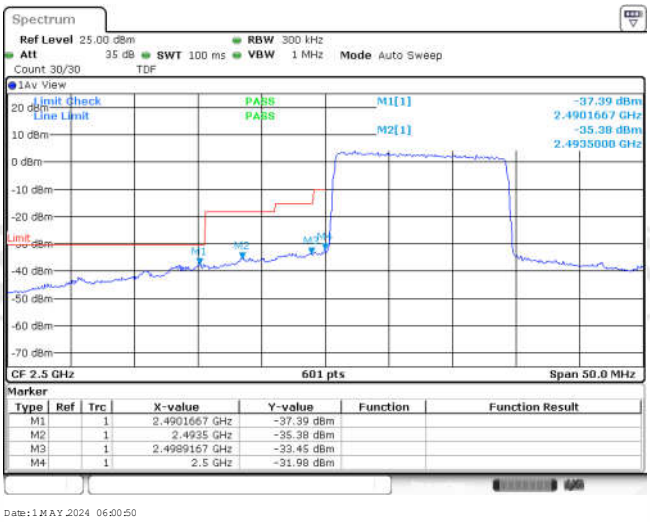

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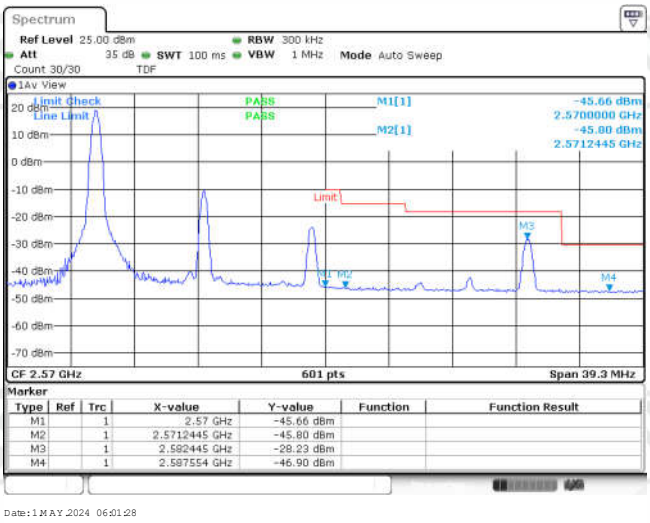

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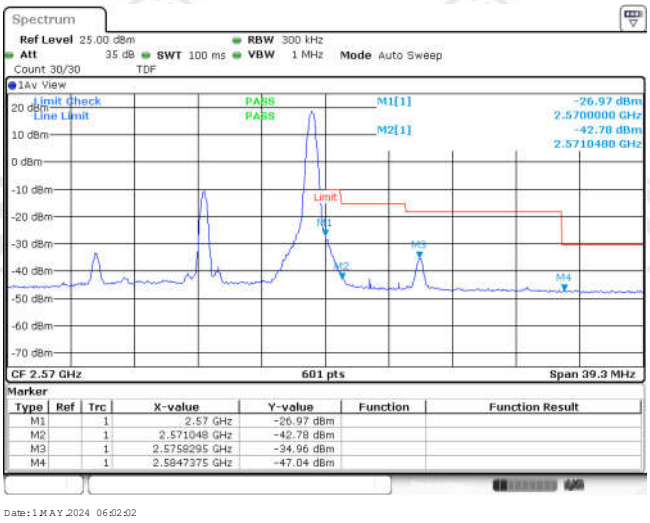
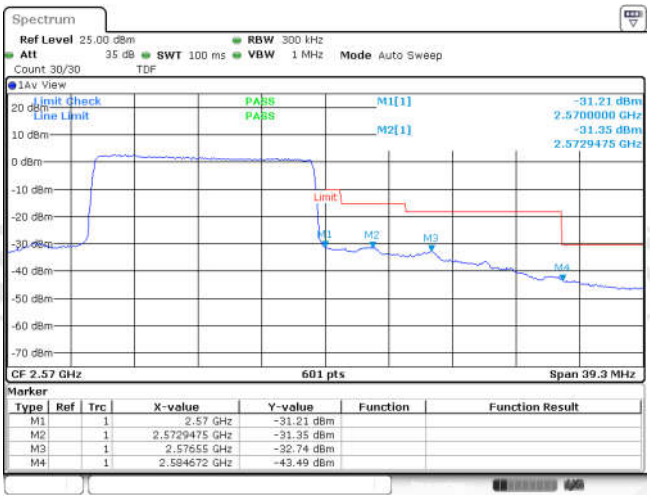


Band7-15MHz-16QAM-21375-75RB#0



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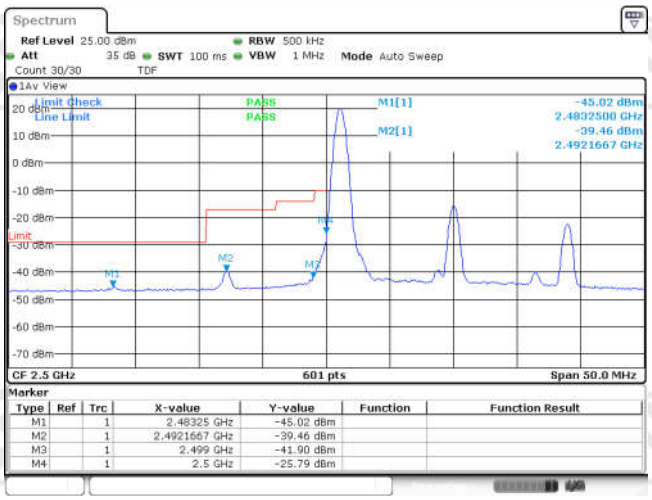

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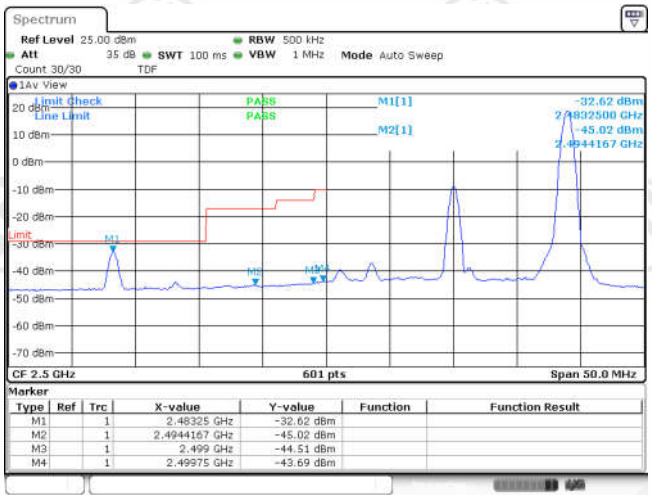

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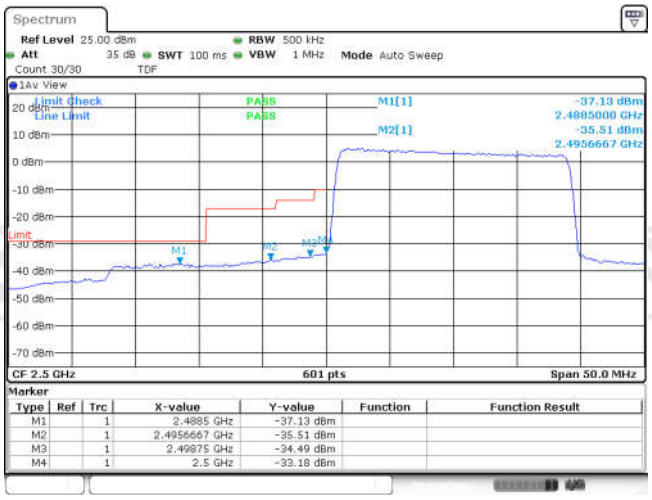

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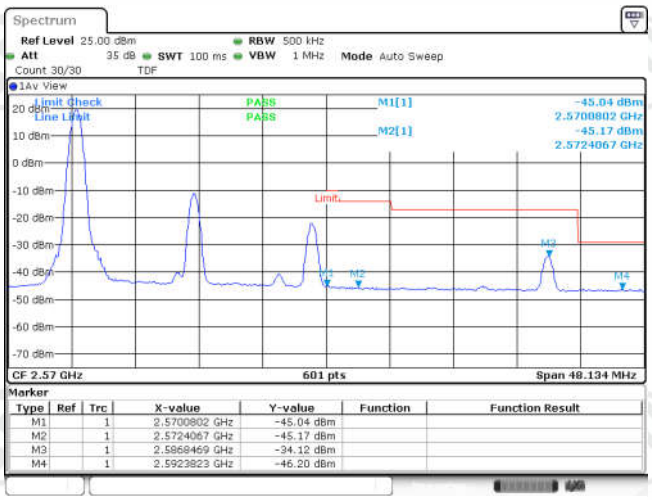

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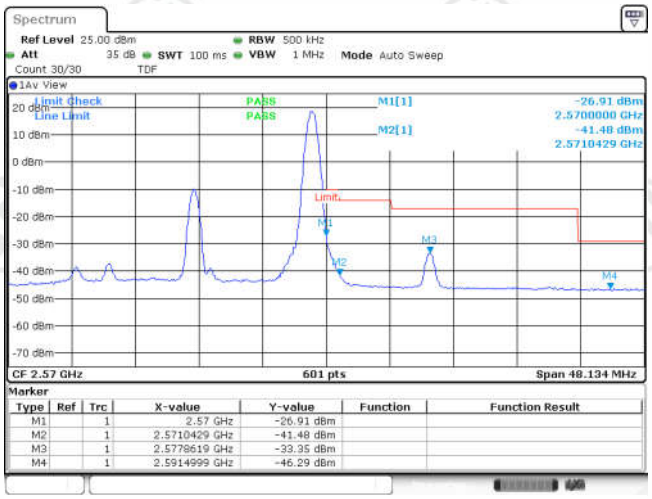

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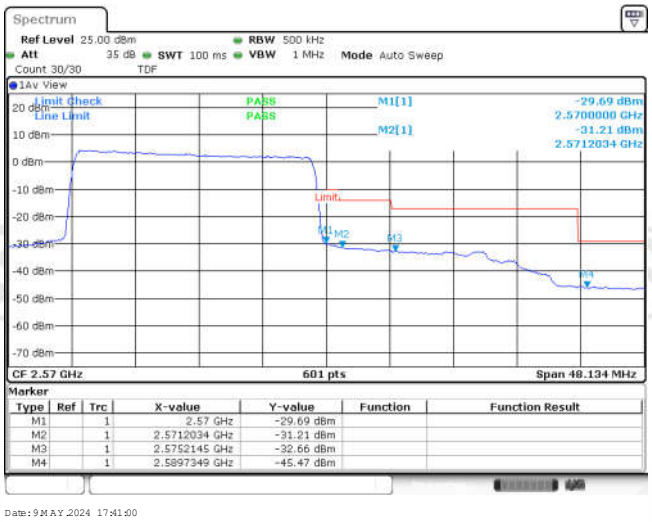

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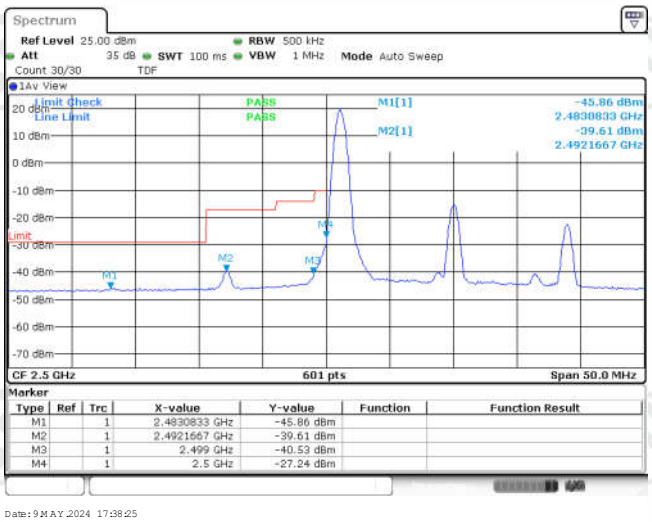
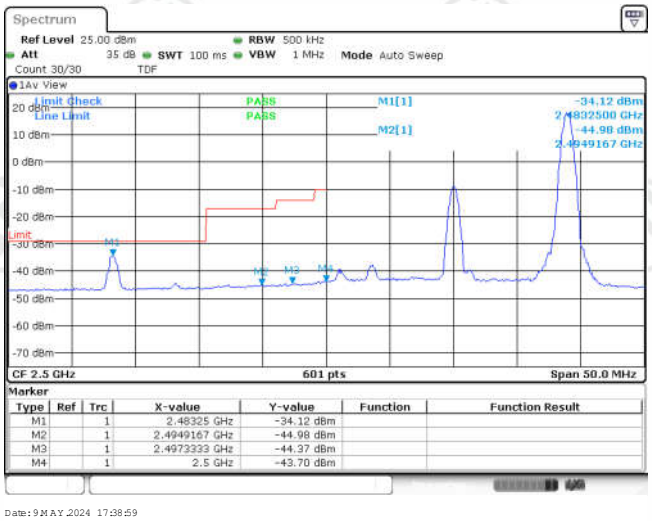


Band7-20MHz-16QAM-20850-1RB#99



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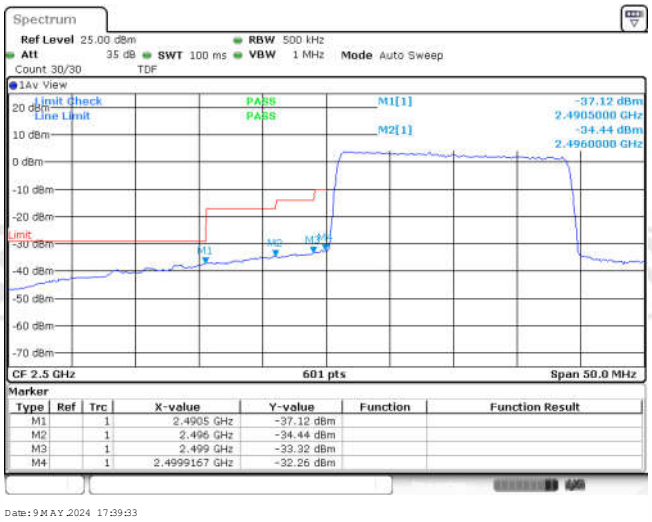
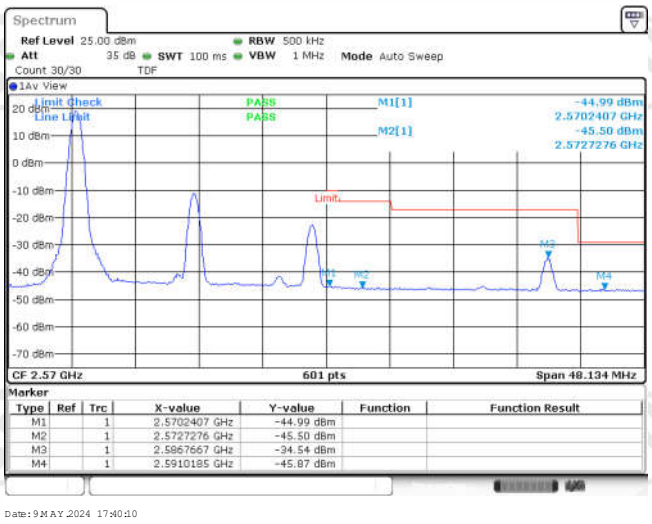
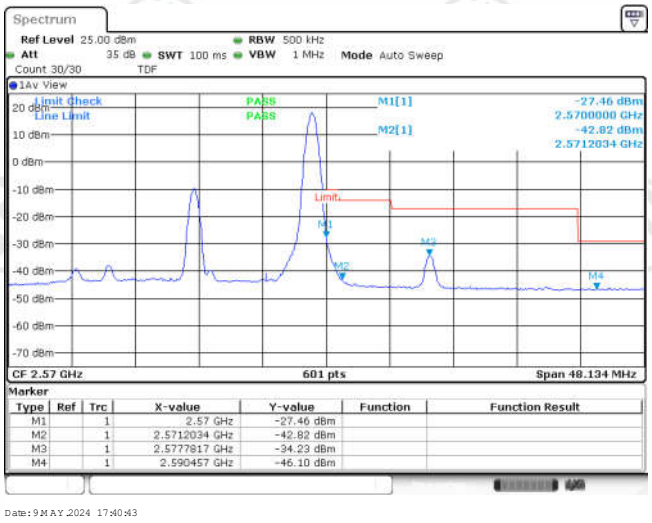


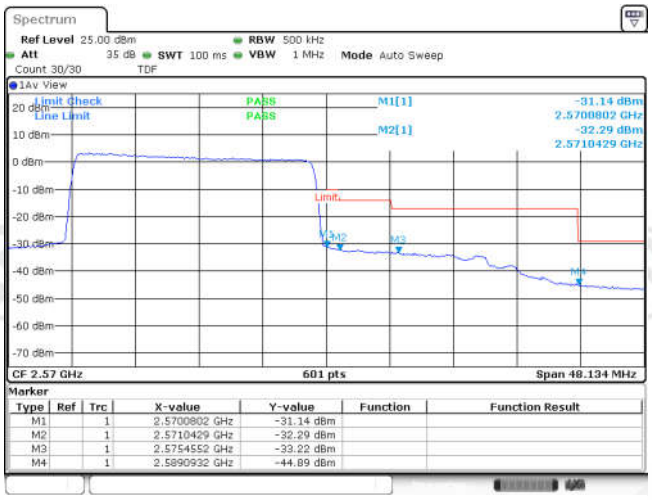
Band7-20MHz-16QAM-21350-1RB#0



Band7-20MHz-16QAM-21350-1RB#99



Band7-20MHz-16QAM-21350-100RB#0


Spectrum
Ref Level 25.00 dBm
RBW 500 kHz
Att 35 dB
SWT 100 ms
VBW 1 MHz
Mode Auto Sweep
Count 30/30
TDF
1Av View
Limit Check PASS
Line Limit PASS
M1[1] -31.14 dBm 2.5700802 GHz
M2[1] -32.29 dBm 2.5710429 GHz
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
Limit
CF 2.57 GHz
601 pts
Span 48.134 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 2.5700802 GHz -31.14 dBm
M2 1 2.5710429 GHz -32.29 dBm
M3 1 2.5754552 GHz -33.22 dBm
M4 1 2.5890932 GHz -44.89 dBm
Date:9.MAY.2024 17:41:17

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-43.72	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~3000MHz	-37.35	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:3000~13000MHz	-39.63	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:13000~26500MHz	-28.35	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-56.72	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~3000MHz	-37.49	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:3000~13000MHz	-41.39	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:13000~26500MHz	-28.82	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.48	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~3000MHz	-37.24	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:3000~13000MHz	-39.18	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:13000~26500MHz	-28.12	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-41.06	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~3000MHz	-37.27	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:3000~13000MHz	-40.61	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:13000~26500MHz	-27.54	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-49.9	PASS

Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~3000MHz	-36.97	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:3000~13000MHz	-40.3	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:13000~26500MHz	-28.02	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-55.11	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~3000MHz	-36.45	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:3000~13000MHz	-40.35	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range4:13000~26500MHz	-28.03	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:30~1000MHz	-48.69	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:1000~3000MHz	-36.47	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:3000~13000MHz	-40.53	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:13000~26500MHz	-28.73	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-42.9	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:1000~3000MHz	-37.62	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:3000~13000MHz	-40.75	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:13000~26500MHz	-27.97	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:30~1000MHz	-51.8	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:1000~3000MHz	-36.79	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:3000~13000MHz	-41.15	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:13000~26500MHz	-27.99	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:30~1000MHz	-42.03	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:1000~	-37.66	PASS

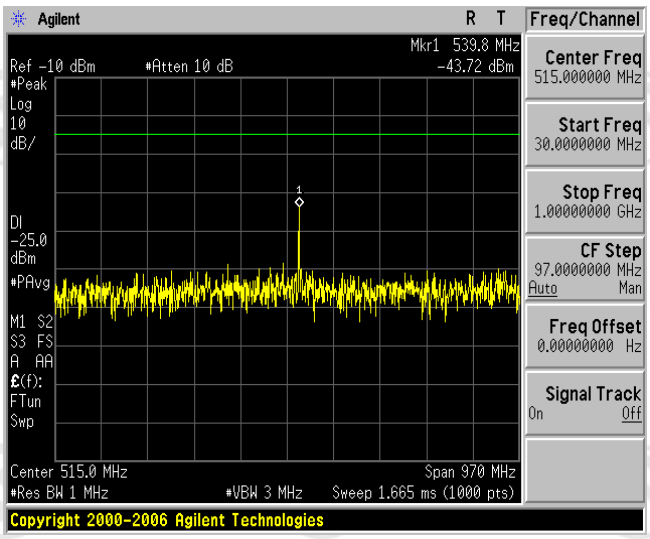
					3000MHz		
Band7	10MHz	16QAM	20800	1RB#0	Range3:3000~13000MHz	-40.66	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:13000~26500MHz	-27.8	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.63	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:1000~3000MHz	-35.82	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:3000~13000MHz	-40.89	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:13000~26500MHz	-27.64	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:30~1000MHz	-53.47	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:1000~3000MHz	-36.78	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:3000~13000MHz	-40.55	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:13000~26500MHz	-27	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:30~1000MHz	-41.74	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:1000~3000MHz	-37.07	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:3000~13000MHz	-41.26	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:13000~26500MHz	-28.38	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.48	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:1000~3000MHz	-37.53	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:3000~13000MHz	-39.76	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:13000~26500MHz	-27.81	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:30~1000MHz	-51.09	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:1000~3000MHz	-36.15	PASS

Band7	15MHz	QPSK	21375	1RB#0	Range3:3000~13000MHz	-40.78	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:13000~26500MHz	-28.16	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:30~1000MHz	-40.34	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:1000~3000MHz	-36.54	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:3000~13000MHz	-41.47	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:13000~26500MHz	-28.17	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-42.98	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:1000~3000MHz	-37.38	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:3000~13000MHz	-40.13	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:13000~26500MHz	-28.8	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:30~1000MHz	-46.63	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:1000~3000MHz	-36.62	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:3000~13000MHz	-40.28	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:13000~26500MHz	-27.69	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-42.79	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~3000MHz	-37.31	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:3000~13000MHz	-40.92	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:13000~26500MHz	-27.77	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-52.01	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~3000MHz	-35.37	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:3000~	-38.85	PASS

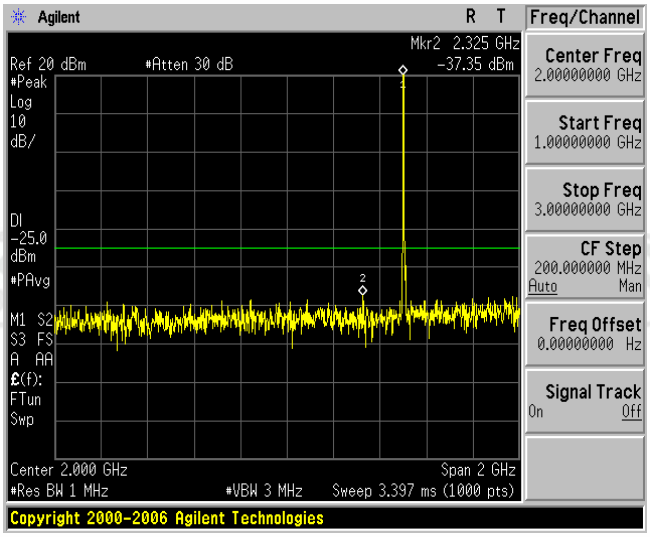
					13000MHz		
Band7	20MHz	QPSK	21100	1RB#0	Range4:13000 ~26500MHz	-27.46	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-52.03	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~3000MHz	-37.7	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:3000~13000MHz	-40.29	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:13000 ~26500MHz	-28.83	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-42.58	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~3000MHz	-37.92	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:3000~13000MHz	-40.39	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:13000 ~26500MHz	-25.26	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-45.84	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~3000MHz	-37.26	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:3000~13000MHz	-40.18	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:13000 ~26500MHz	-27.89	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-47.73	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~3000MHz	-36.67	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:3000~13000MHz	-41.16	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:13000 ~26500MHz	-28.24	PASS

Test Graphs

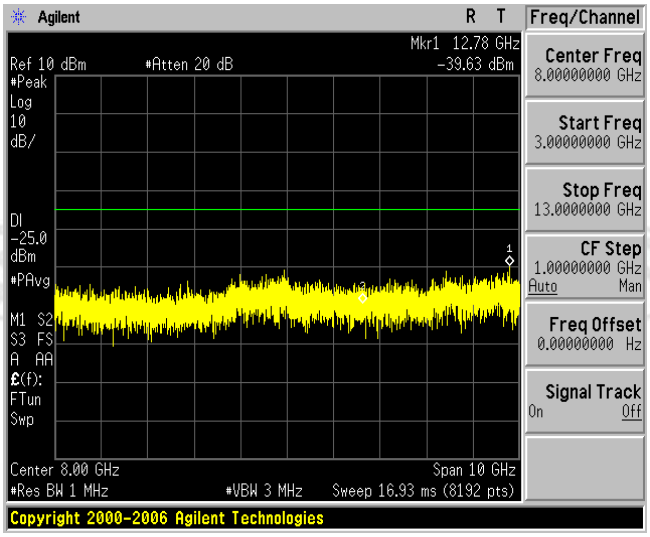
Band7-5MHz-QPSK-20775-1RB#0-Range1:30~1000MHz



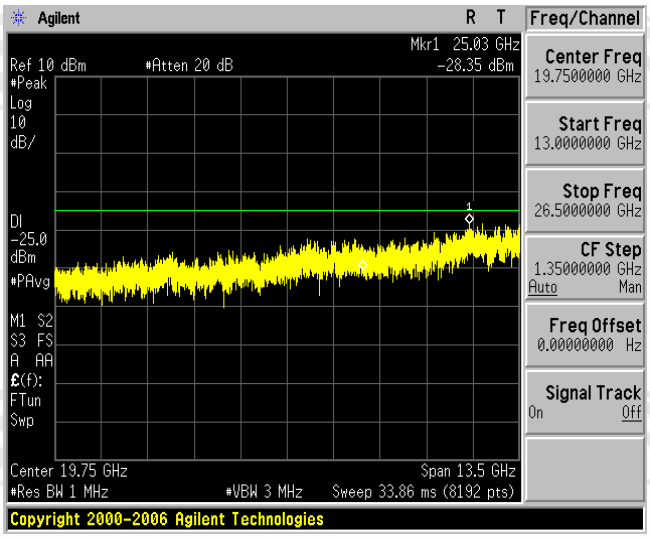
Band7-5MHz-QPSK-20775-1RB#0-Range2:1000~3000MHz



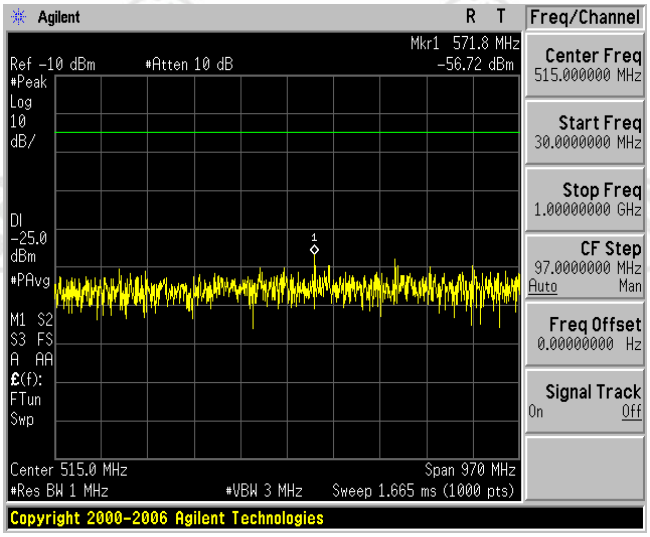
Band7-5MHz-QPSK-20775-1RB#0-Range3:3000~13000MHz



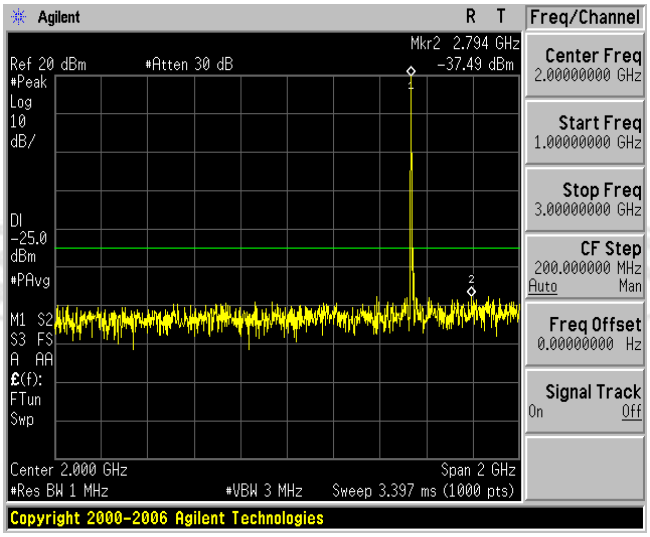
Band7-5MHz-QPSK-20775-1RB#0-Range4:13000~26500MHz



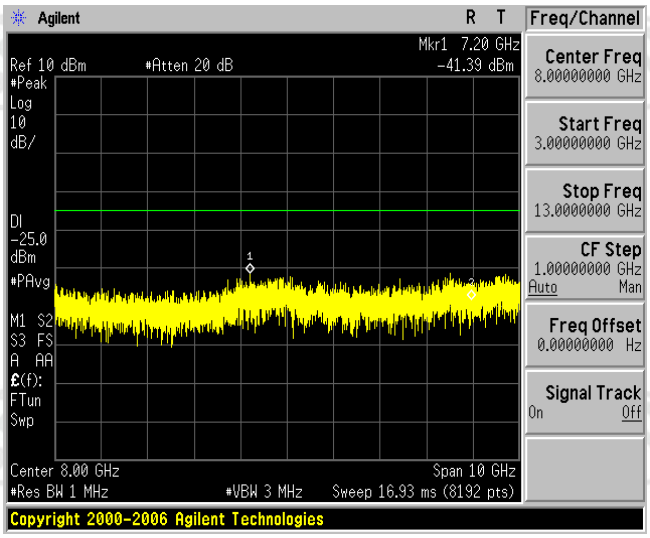
Band7-5MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



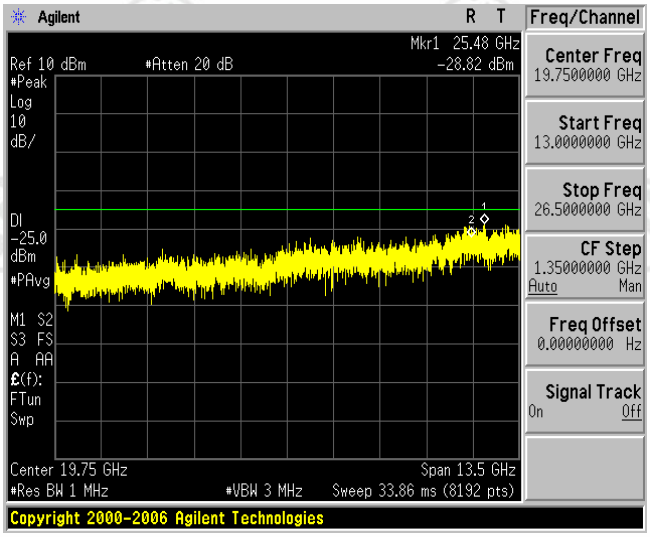
Band7-5MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



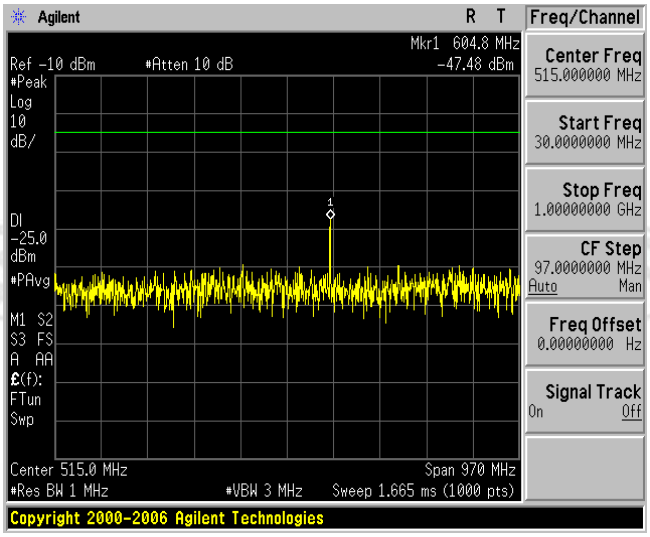
Band7-5MHz-QPSK-21100-1RB#0-Range3:3000~13000MHz



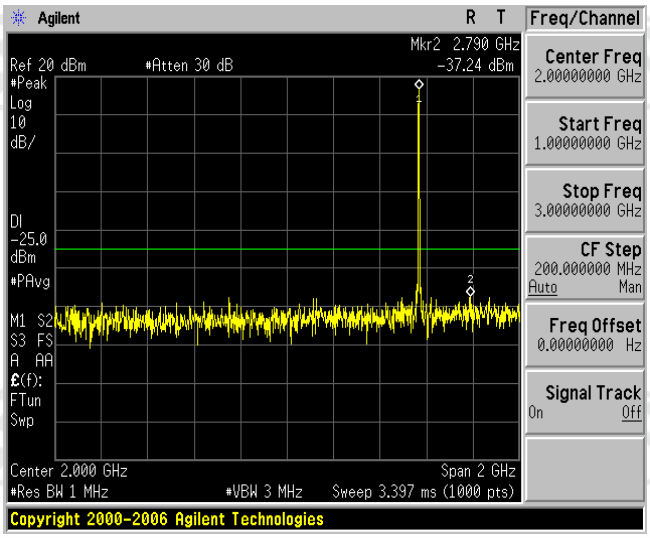
Band7-5MHz-QPSK-21100-1RB#0-Range4:13000~26500MHz



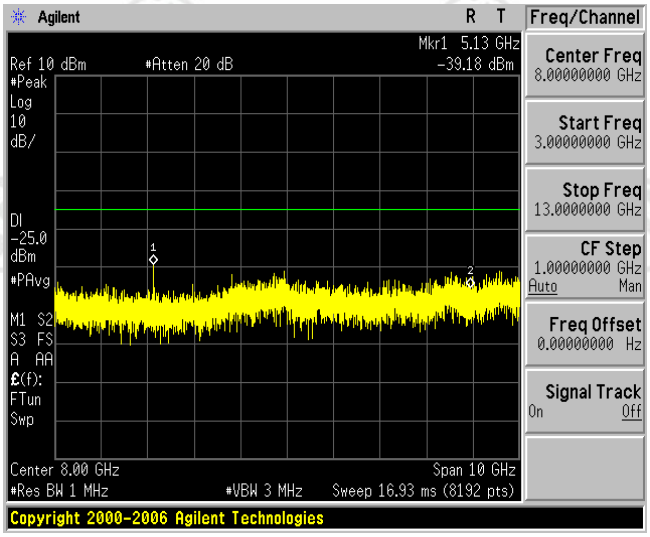
Band7-5MHz-QPSK-21425-1RB#0-Range1:30~1000MHz



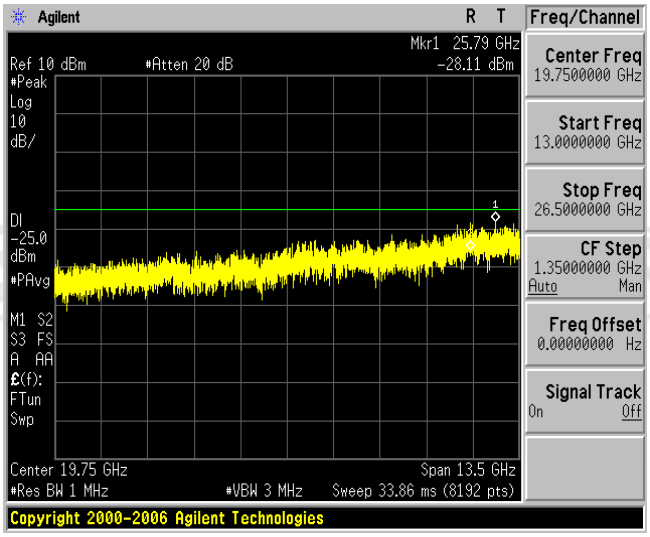
Band7-5MHz-QPSK-21425-1RB#0-Range2:1000~3000MHz



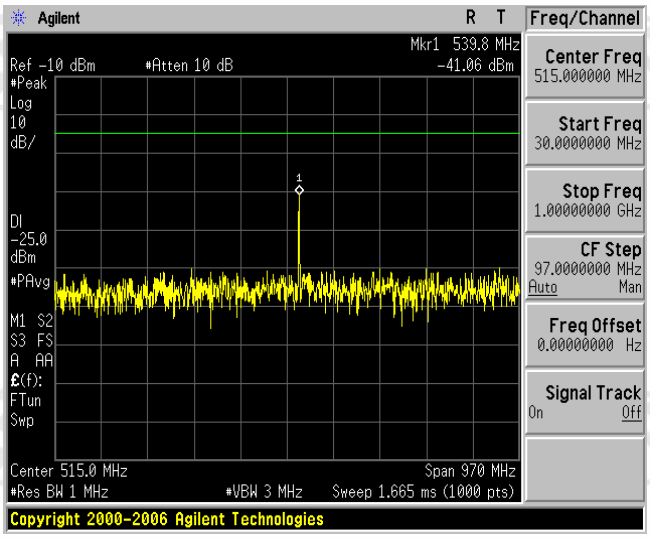
Band7-5MHz-QPSK-21425-1RB#0-Range3:3000~13000MHz



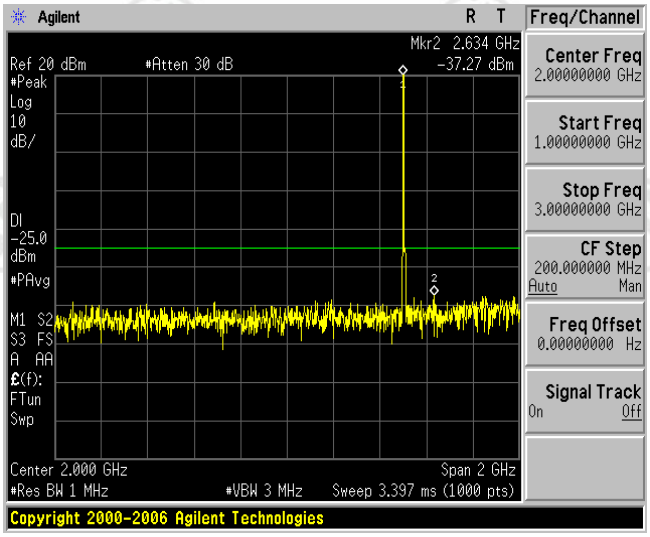
Band7-5MHz-QPSK-21425-1RB#0-Range4:13000~26500MHz



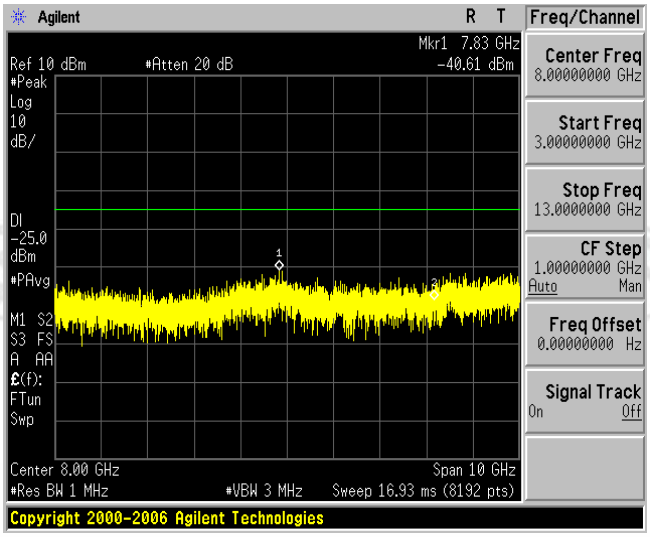
Band7-5MHz-16QAM-20775-1RB#0-Range1:30~1000MHz



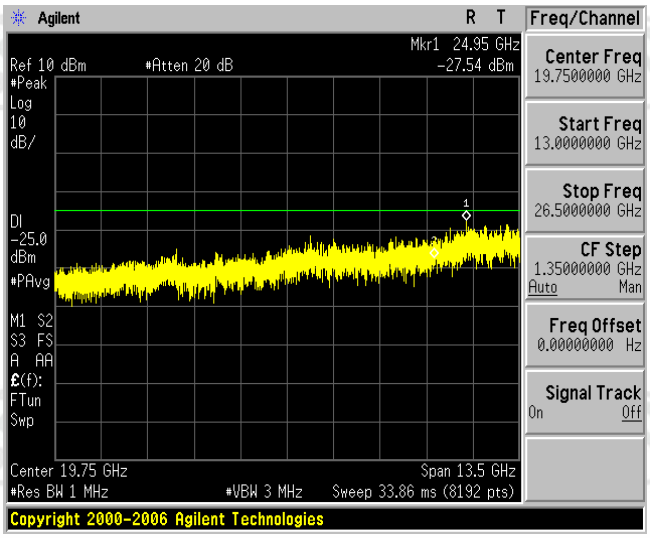
Band7-5MHz-16QAM-20775-1RB#0-Range2:1000~3000MHz



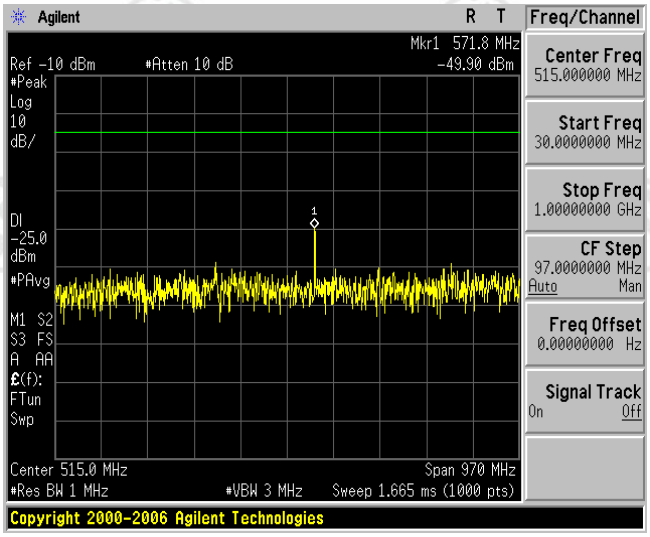
Band7-5MHz-16QAM-20775-1RB#0-Range3:3000~13000MHz



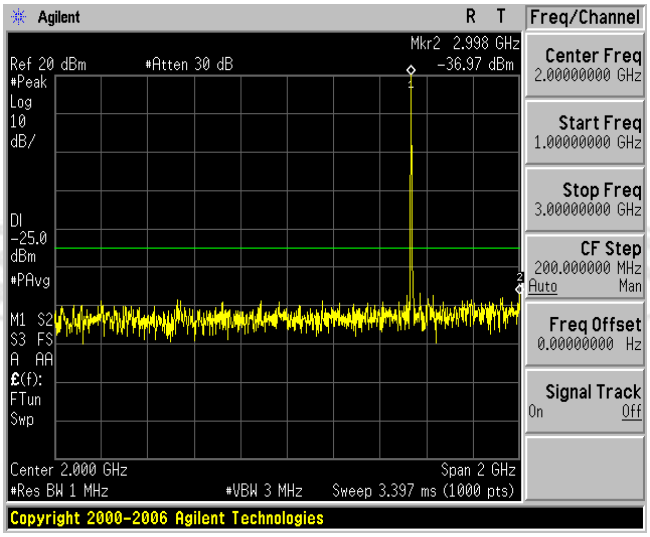
Band7-5MHz-16QAM-20775-1RB#0-Range4:13000~26500MHz



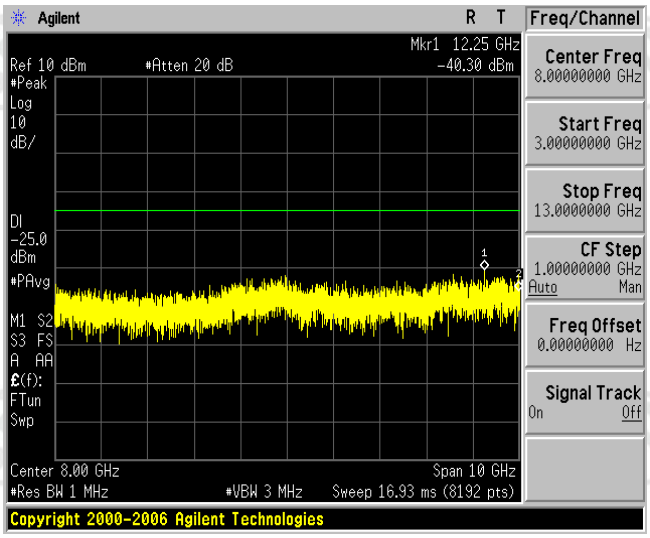
Band7-5MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



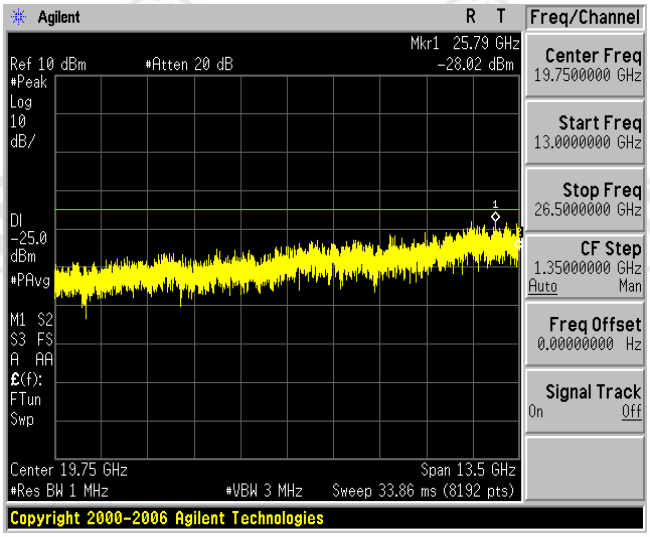
Band7-5MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



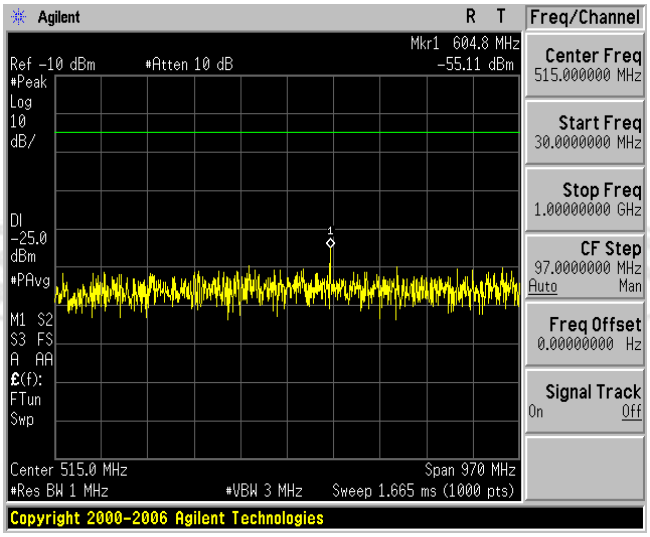
Band7-5MHz-16QAM-21100-1RB#0-Range3:3000~13000MHz



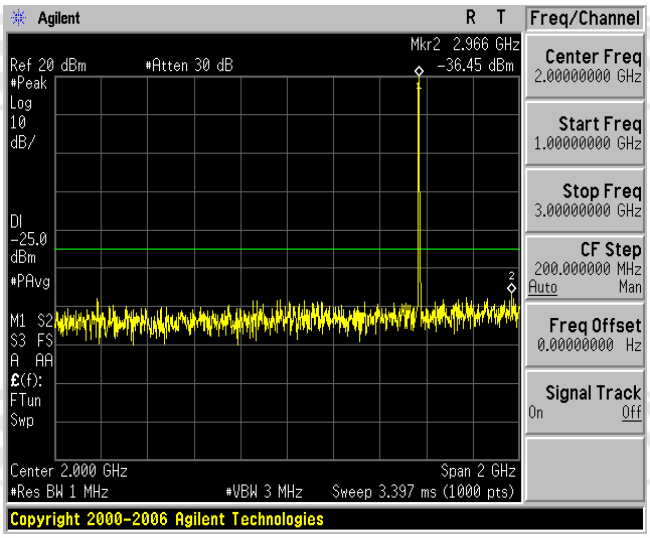
Band7-5MHz-16QAM-21100-1RB#0-Range4:13000~26500MHz



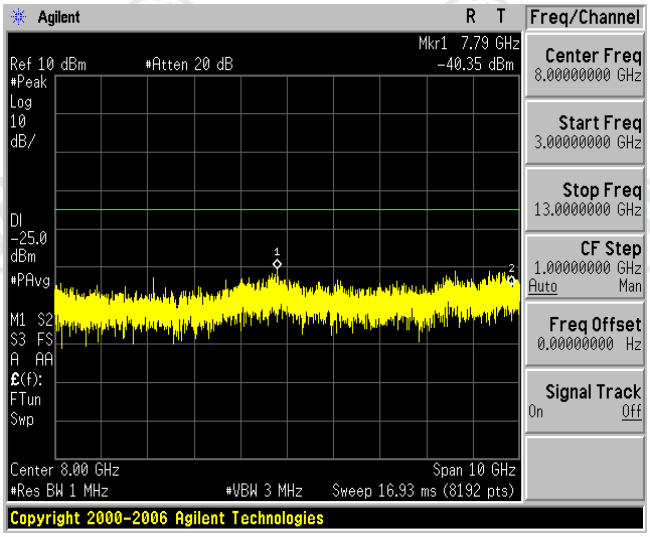
Band7-5MHz-16QAM-21425-1RB#0-Range1:30~1000MHz



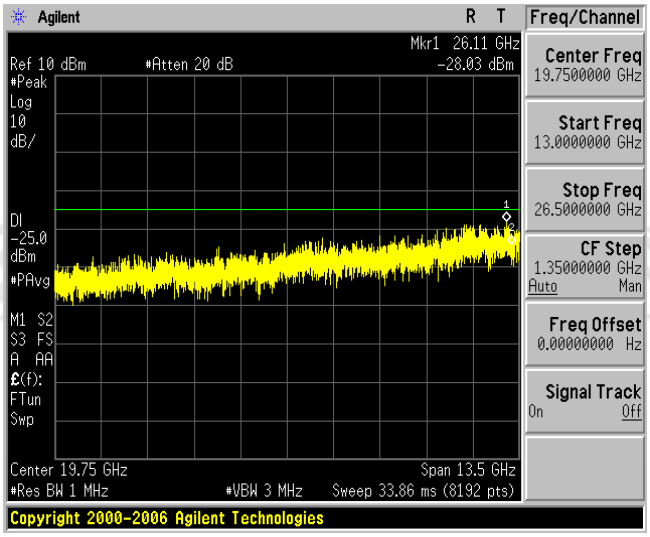
Band7-5MHz-16QAM-21425-1RB#0-Range2:1000~3000MHz



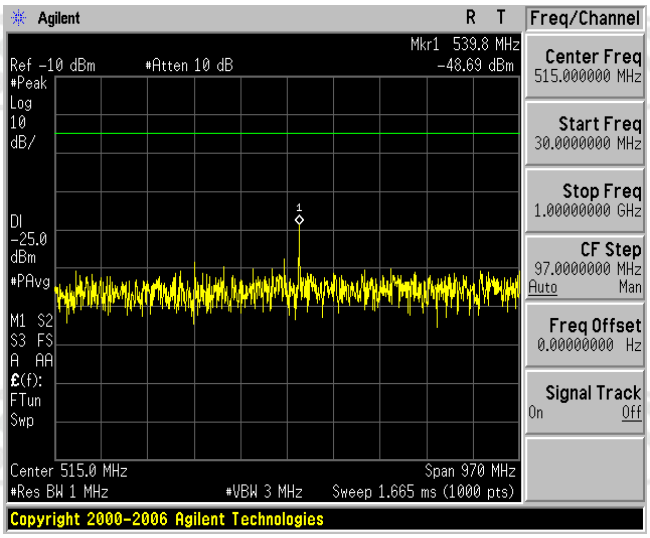
Band7-5MHz-16QAM-21425-1RB#0-Range3:3000~13000MHz



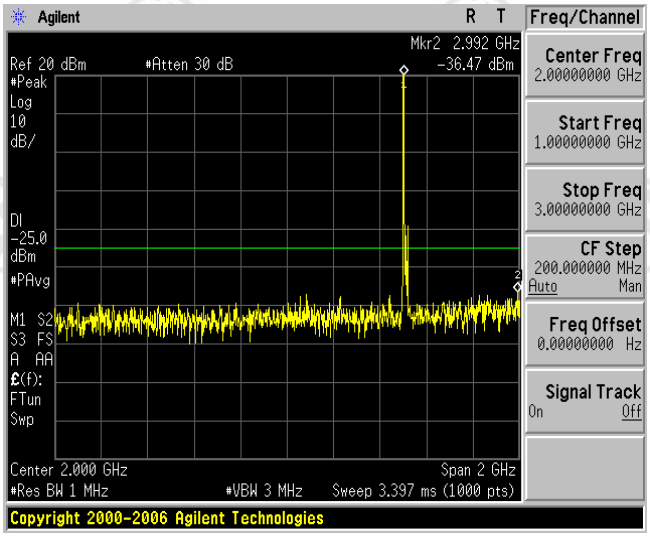
Band7-5MHz-16QAM-21425-1RB#0-Range4:13000~26500MHz



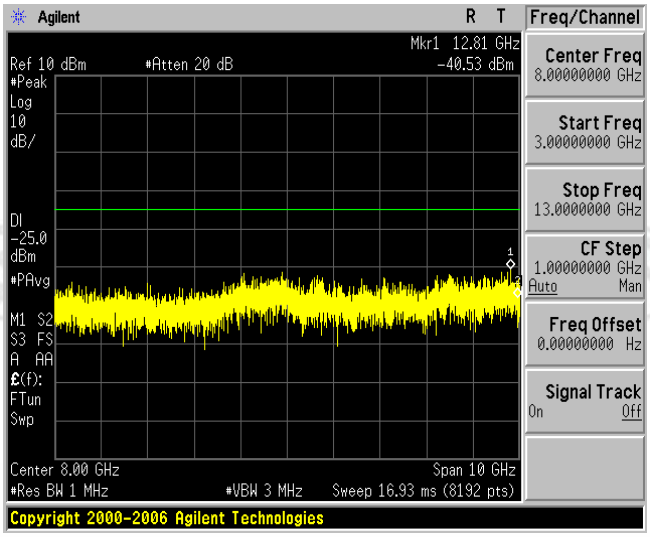
Band7-10MHz-QPSK-20800-1RB#0-Range1:30~1000MHz



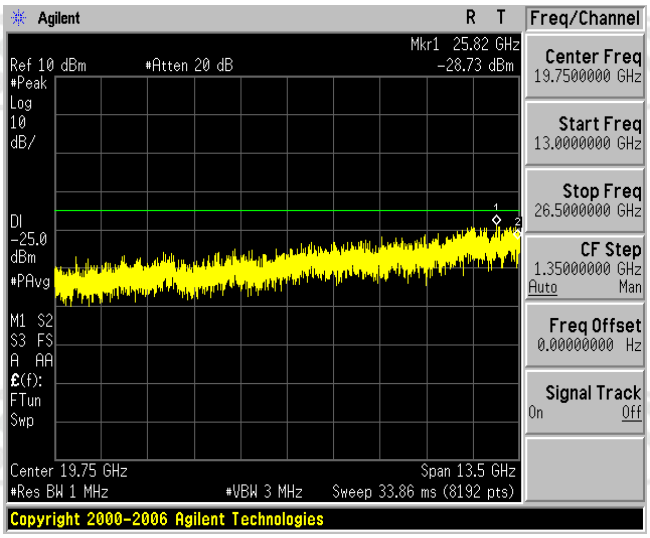
Band7-10MHz-QPSK-20800-1RB#0-Range2:1000~3000MHz



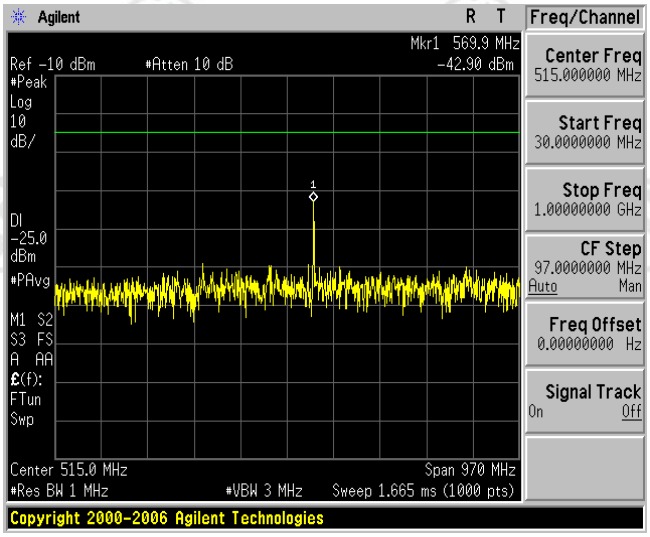
Band7-10MHz-QPSK-20800-1RB#0-Range3:3000~13000MHz



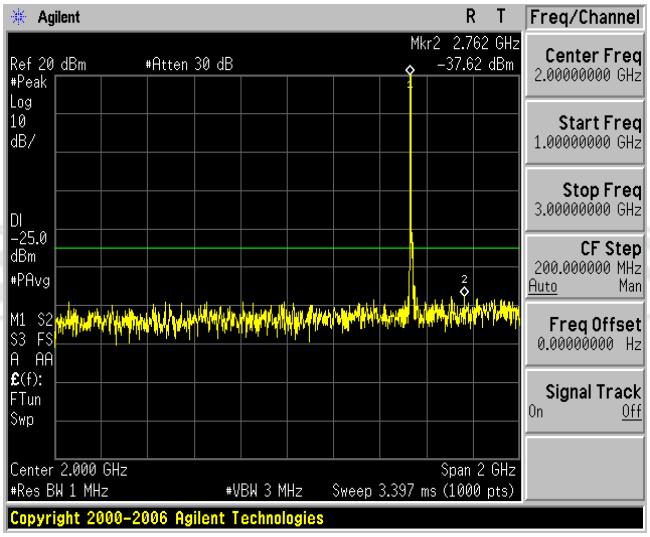
Band7-10MHz-QPSK-20800-1RB#0-Range4:13000~26500MHz



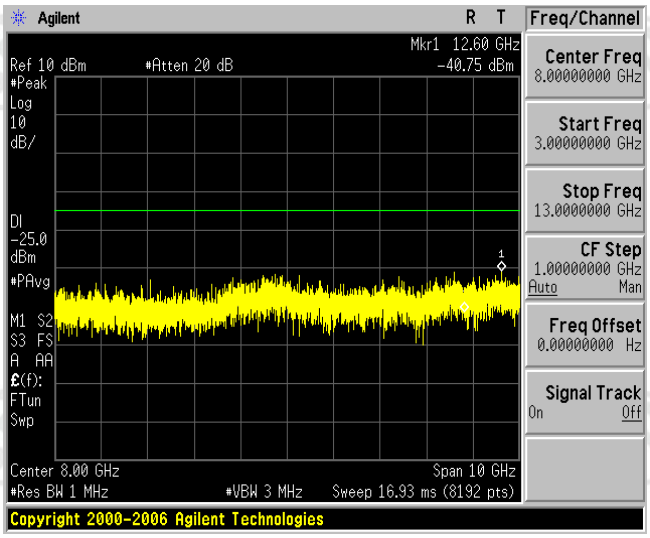
Band7-10MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



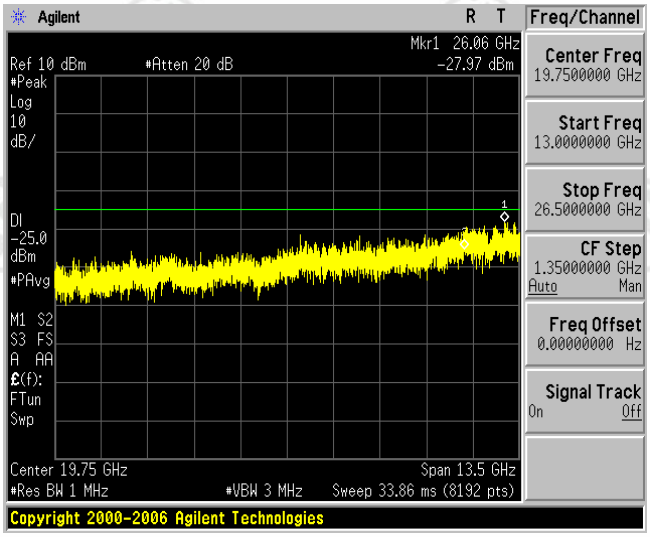
Band7-10MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



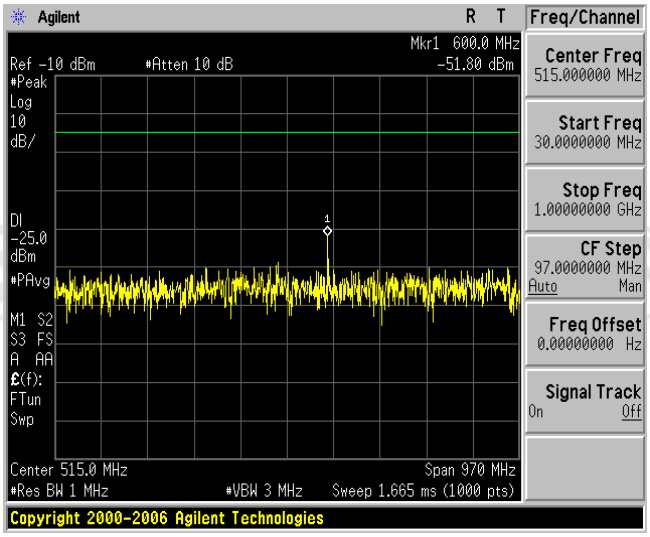
Band7-10MHz-QPSK-21100-1RB#0-Range3:3000~13000MHz



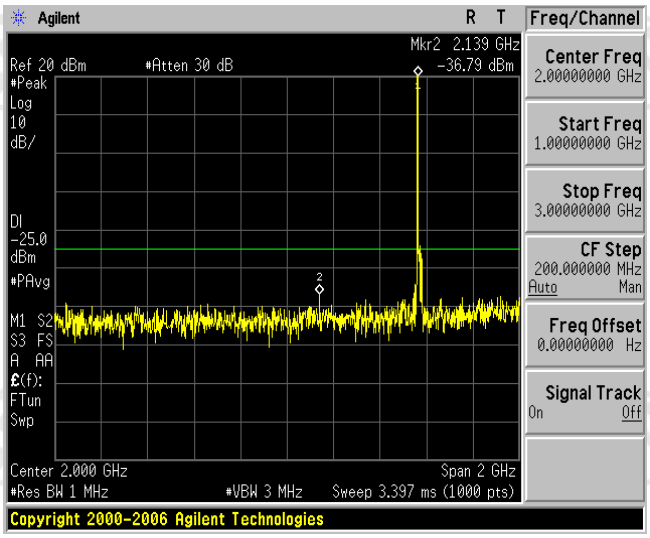
Band7-10MHz-QPSK-21100-1RB#0-Range4:13000~26500MHz



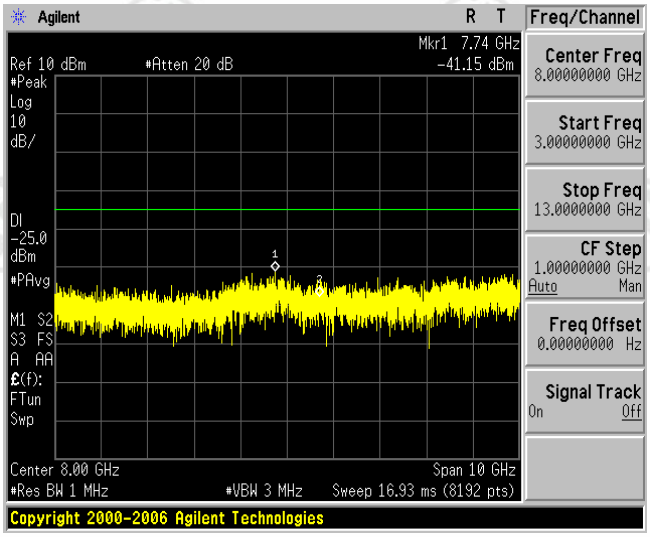
Band7-10MHz-QPSK-21400-1RB#0-Range1:30~1000MHz



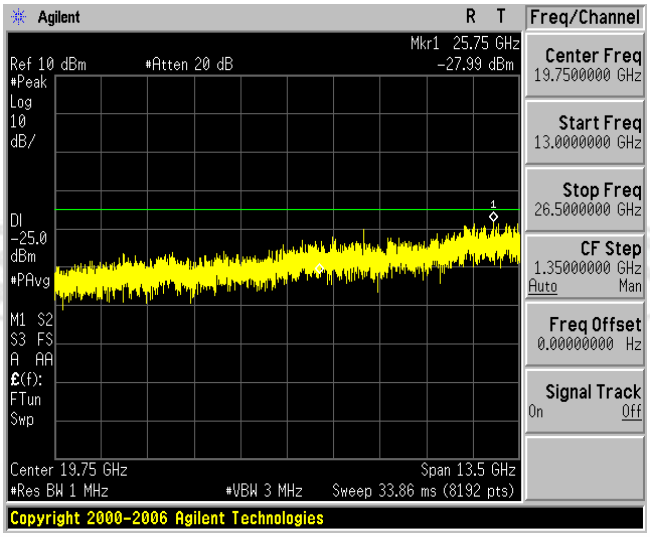
Band7-10MHz-QPSK-21400-1RB#0-Range2:1000~3000MHz



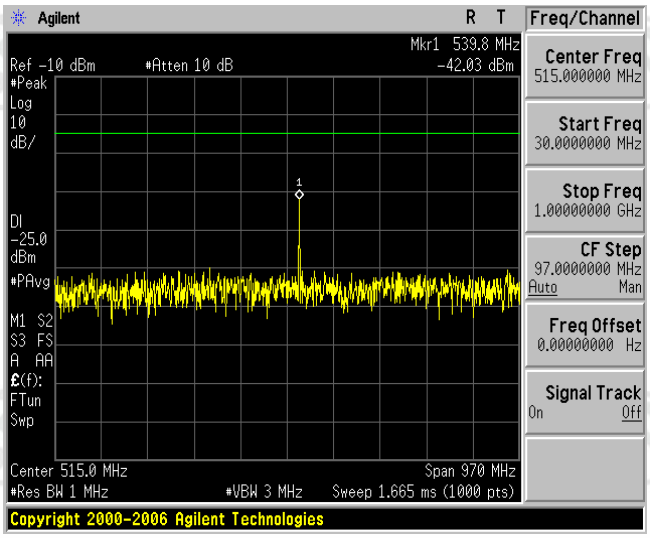
Band7-10MHz-QPSK-21400-1RB#0-Range3:3000~13000MHz



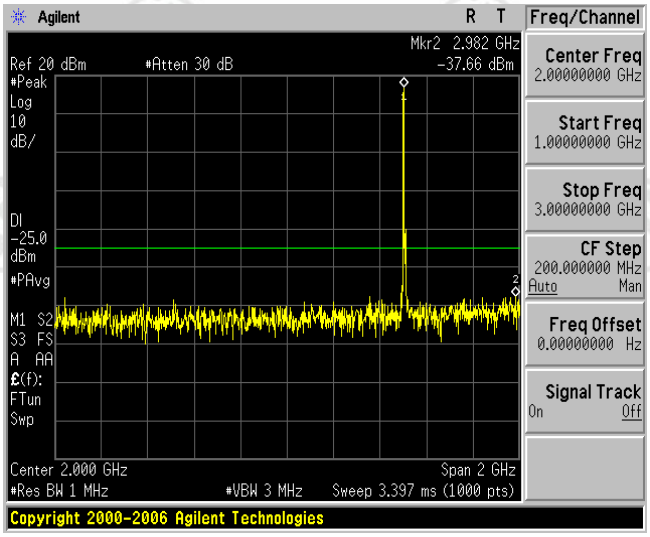
Band7-10MHz-QPSK-21400-1RB#0-Range4:13000~26500MHz



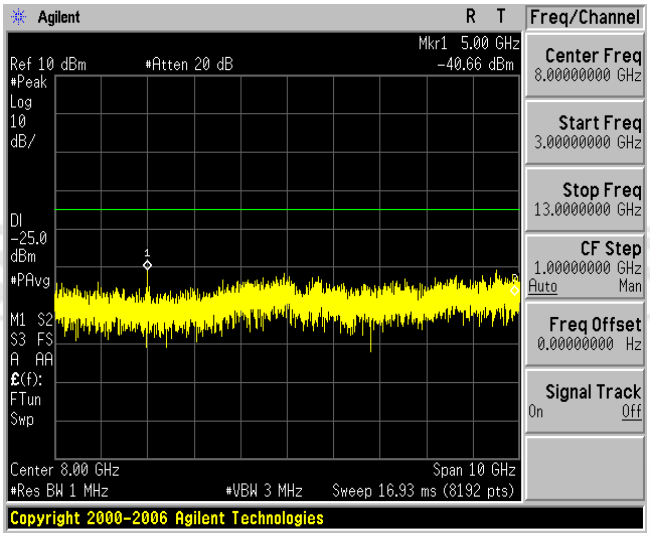
Band7-10MHz-16QAM-20800-1RB#0-Range1:30~1000MHz



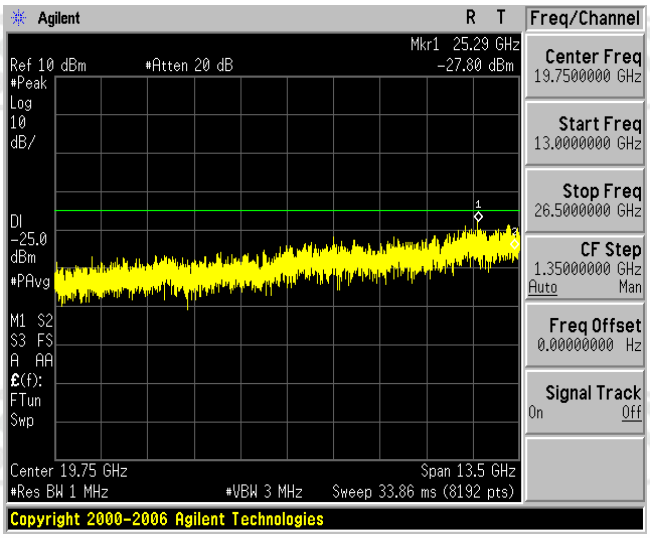
Band7-10MHz-16QAM-20800-1RB#0-Range2:1000~3000MHz



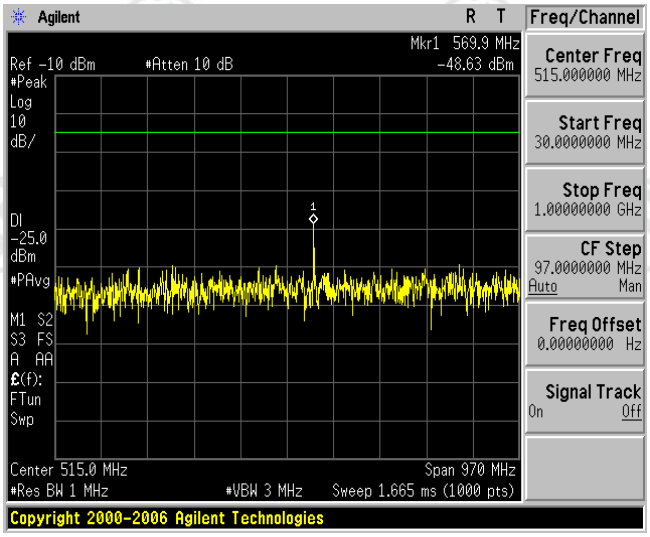
Band7-10MHz-16QAM-20800-1RB#0-Range3:3000~13000MHz



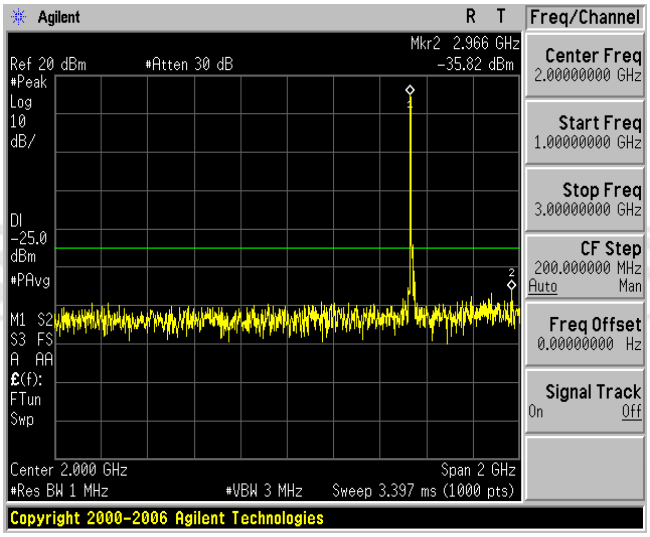
Band7-10MHz-16QAM-20800-1RB#0-Range4:13000~26500MHz



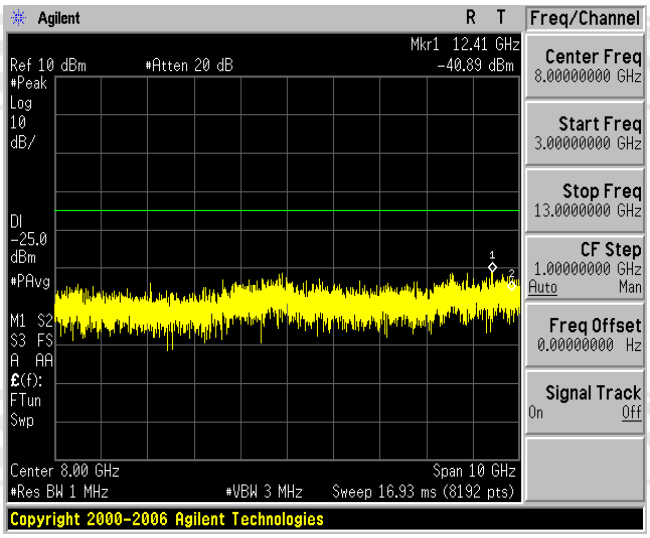
Band7-10MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



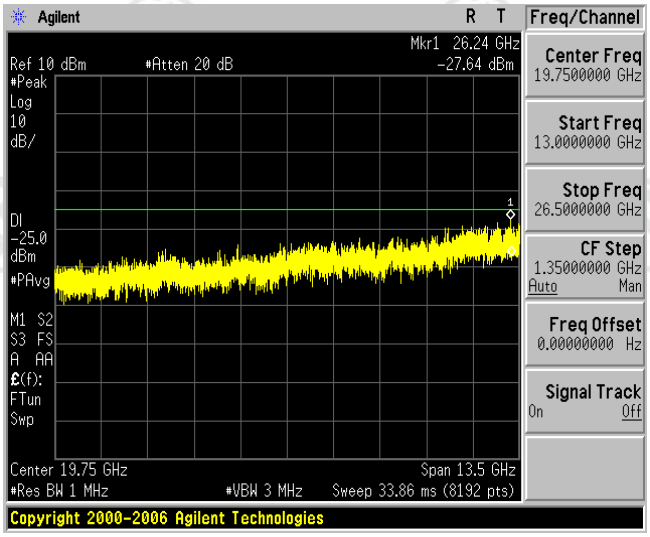
Band7-10MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



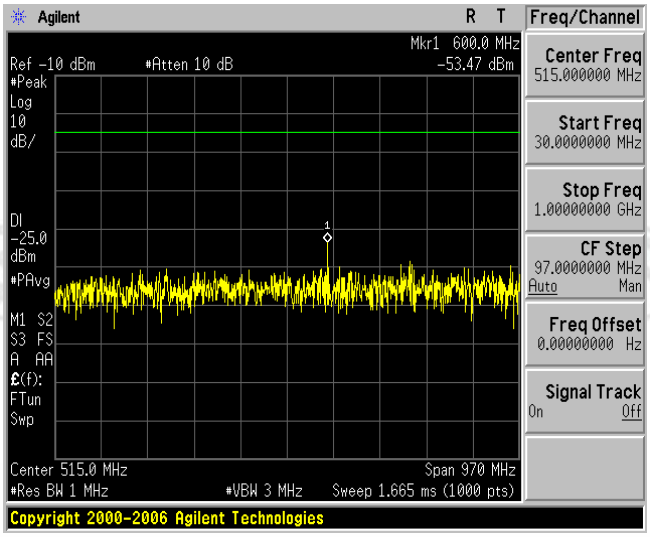
Band7-10MHz-16QAM-21100-1RB#0-Range3:3000~13000MHz



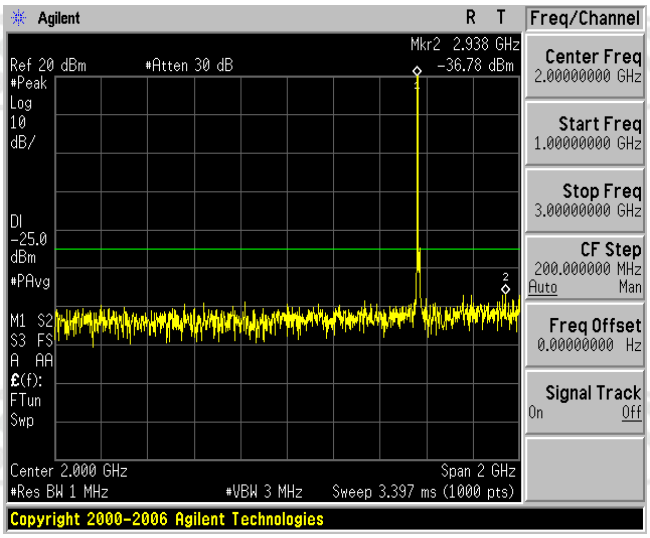
Band7-10MHz-16QAM-21100-1RB#0-Range4:13000~26500MHz



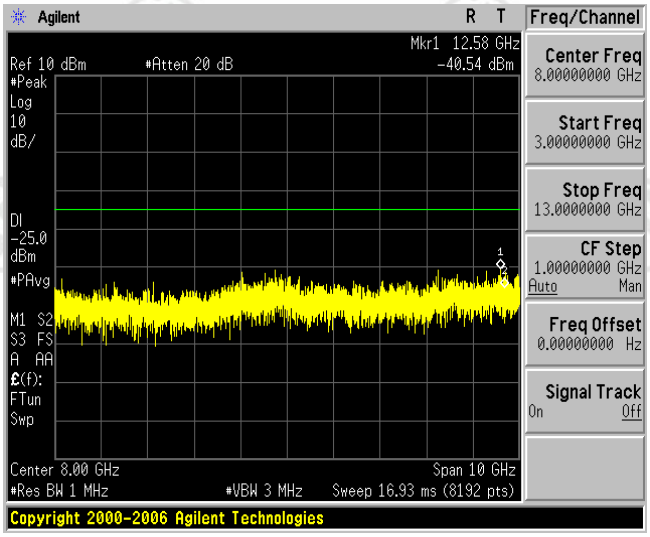
Band7-10MHz-16QAM-21400-1RB#0-Range1:30~1000MHz



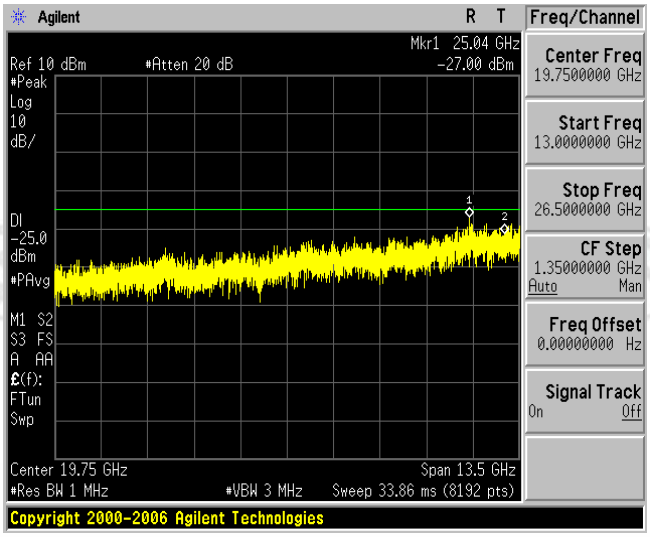
Band7-10MHz-16QAM-21400-1RB#0-Range2:1000~3000MHz



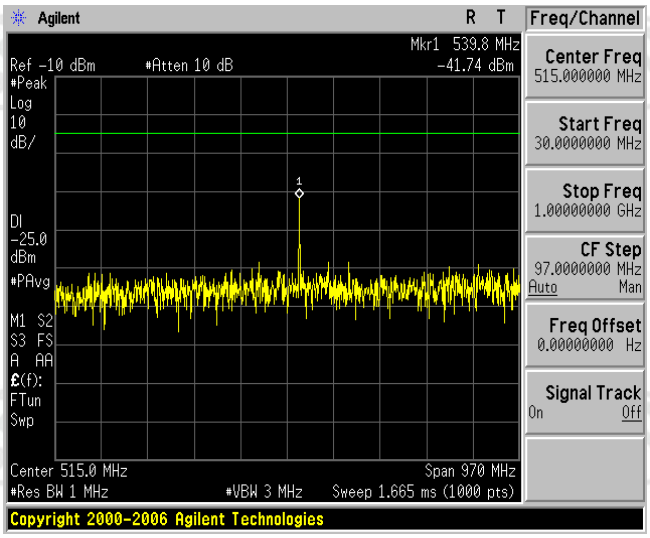
Band7-10MHz-16QAM-21400-1RB#0-Range3:3000~13000MHz



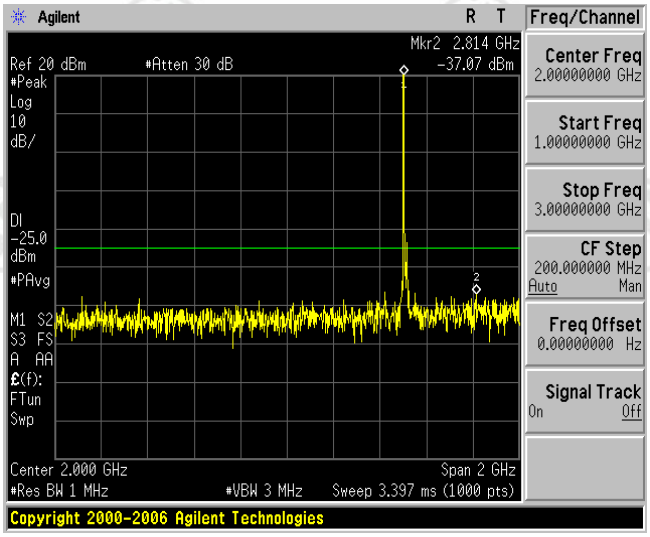
Band7-10MHz-16QAM-21400-1RB#0-Range4:13000~26500MHz



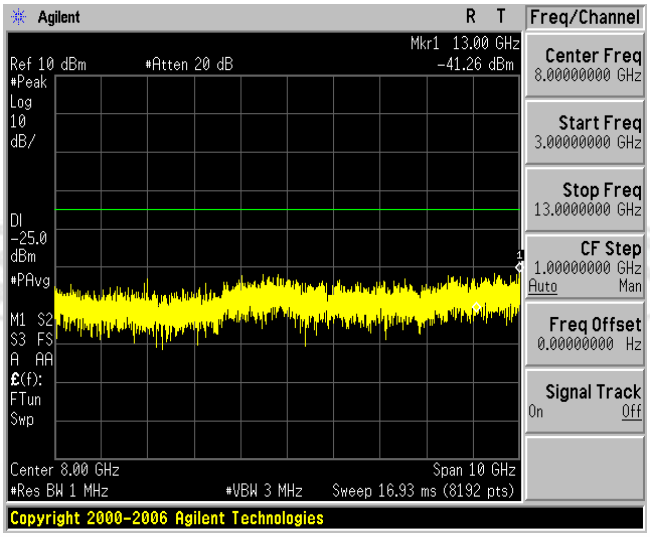
Band7-15MHz-QPSK-20825-1RB#0-Range1:30~1000MHz



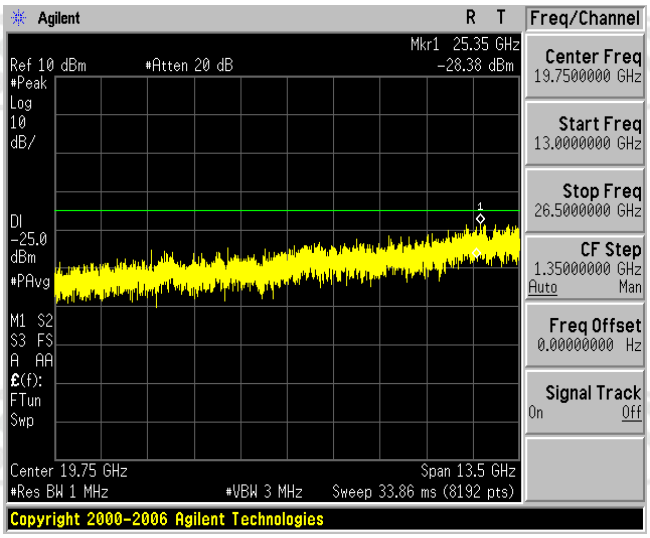
Band7-15MHz-QPSK-20825-1RB#0-Range2:1000~3000MHz



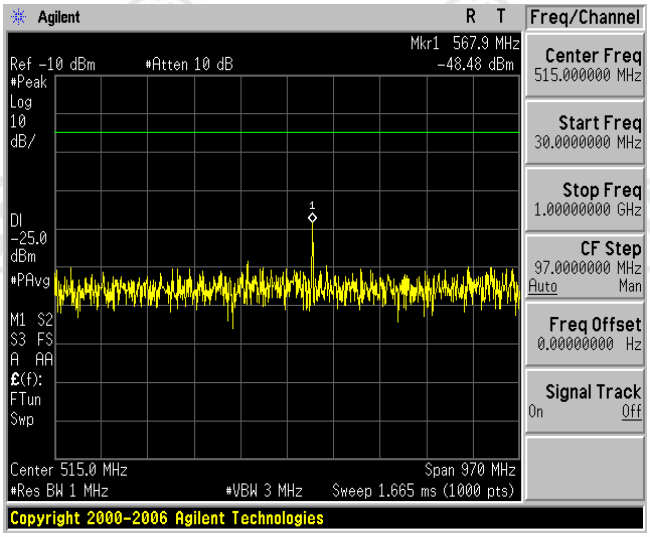
Band7-15MHz-QPSK-20825-1RB#0-Range3:3000~13000MHz



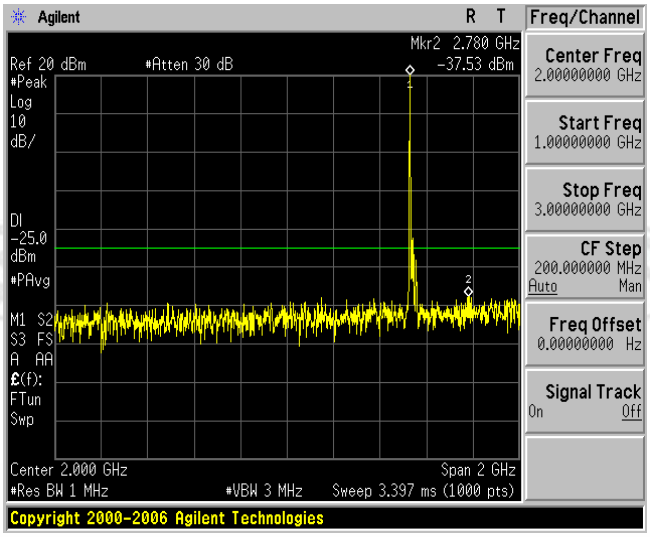
Band7-15MHz-QPSK-20825-1RB#0-Range4:13000~26500MHz



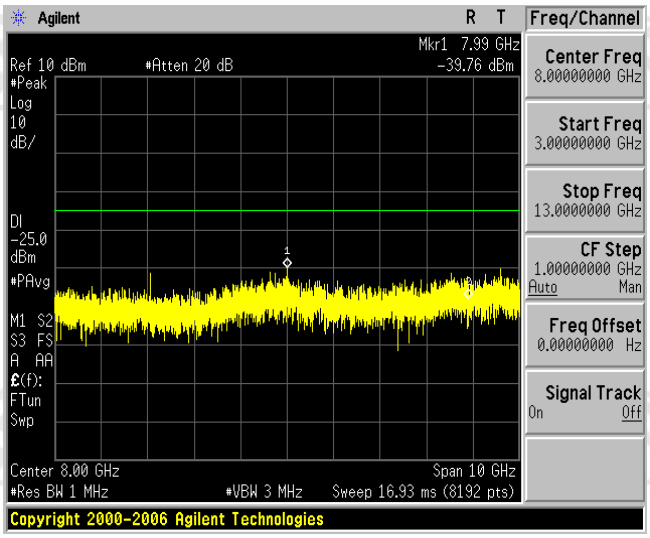
Band7-15MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



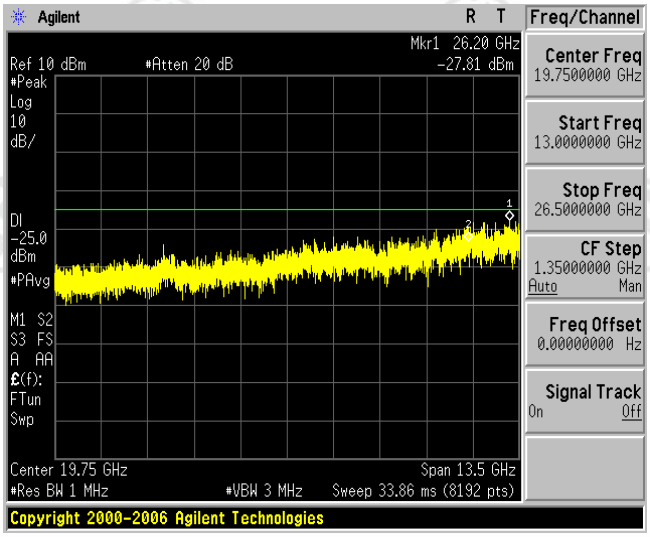
Band7-15MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



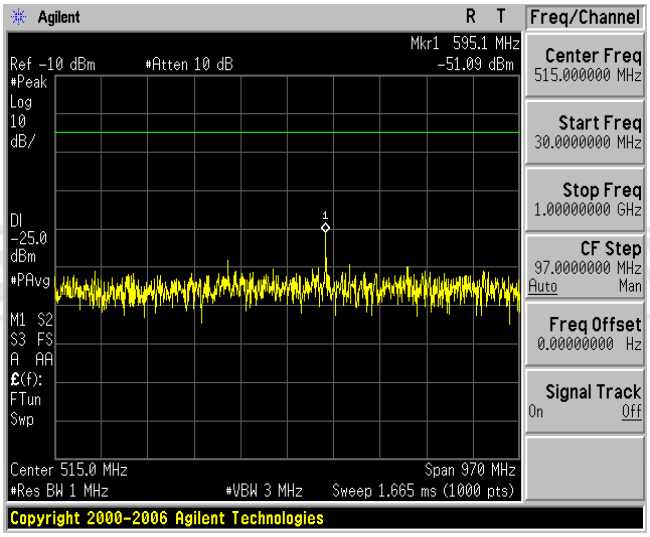
Band7-15MHz-QPSK-21100-1RB#0-Range3:3000~13000MHz



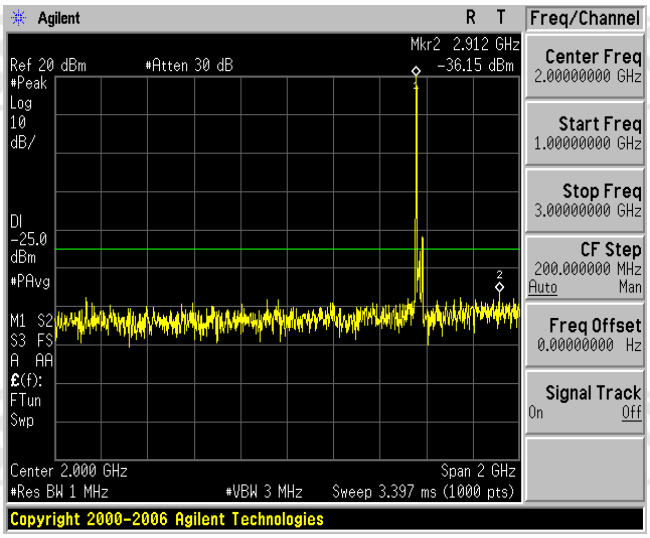
Band7-15MHz-QPSK-21100-1RB#0-Range4:13000~26500MHz



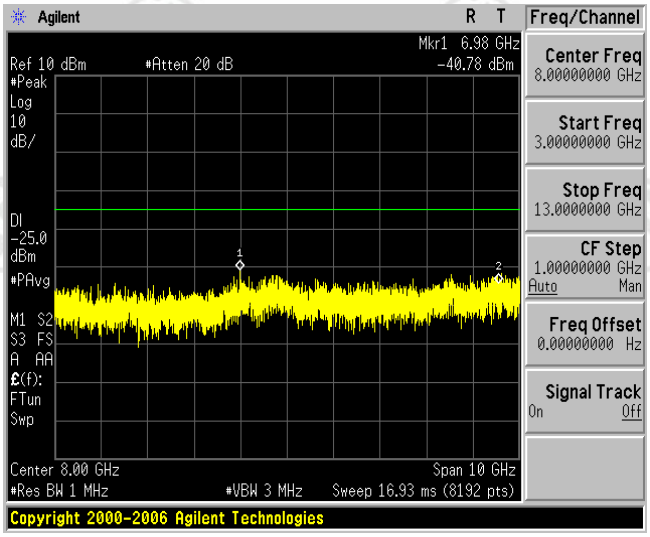
Band7-15MHz-QPSK-21375-1RB#0-Range1:30~1000MHz



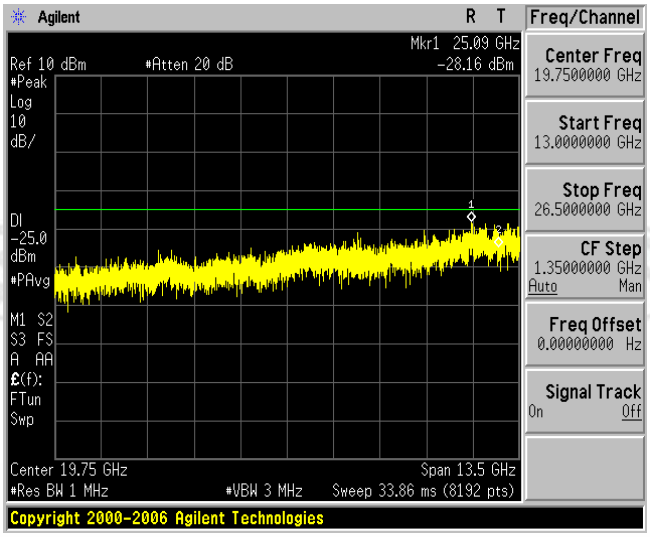
Band7-15MHz-QPSK-21375-1RB#0-Range2:1000~3000MHz



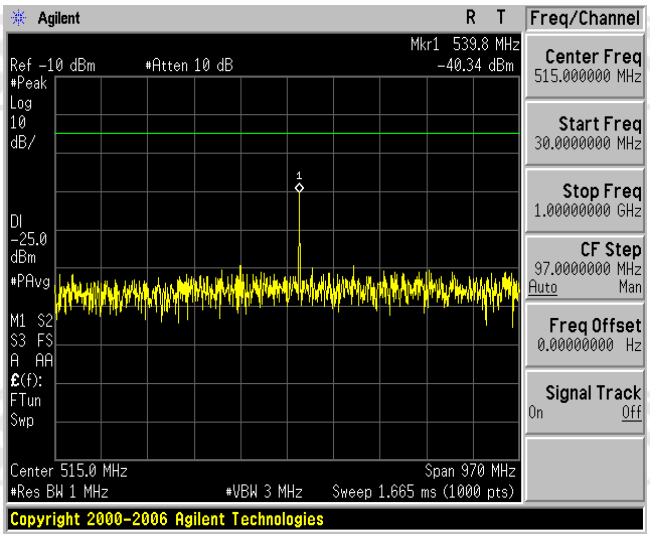
Band7-15MHz-QPSK-21375-1RB#0-Range3:3000~13000MHz



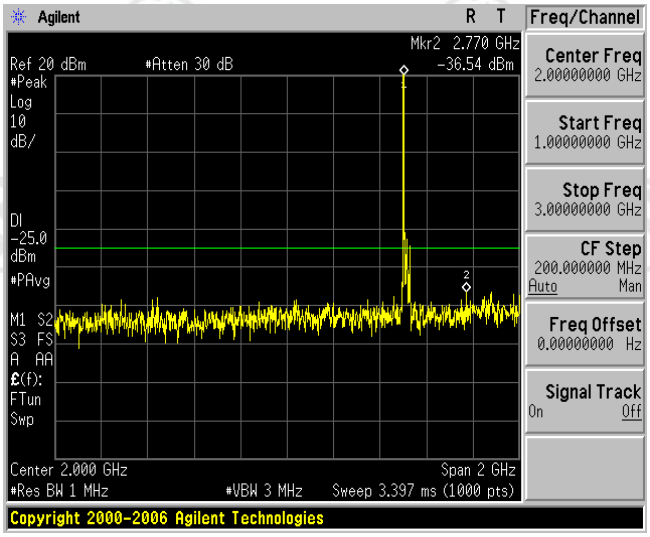
Band7-15MHz-QPSK-21375-1RB#0-Range4:13000~26500MHz



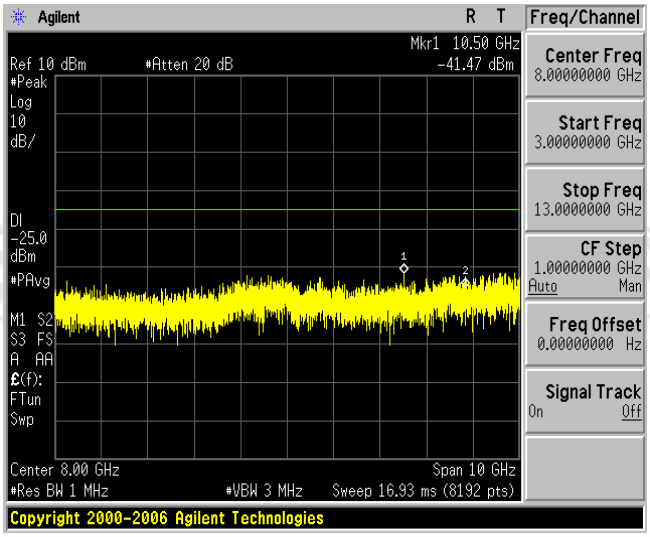
Band7-15MHz-16QAM-20825-1RB#0-Range1:30~1000MHz



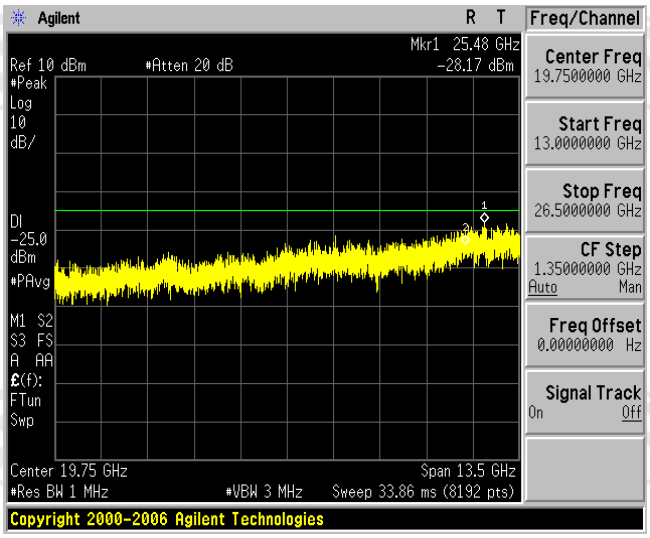
Band7-15MHz-16QAM-20825-1RB#0-Range2:1000~3000MHz



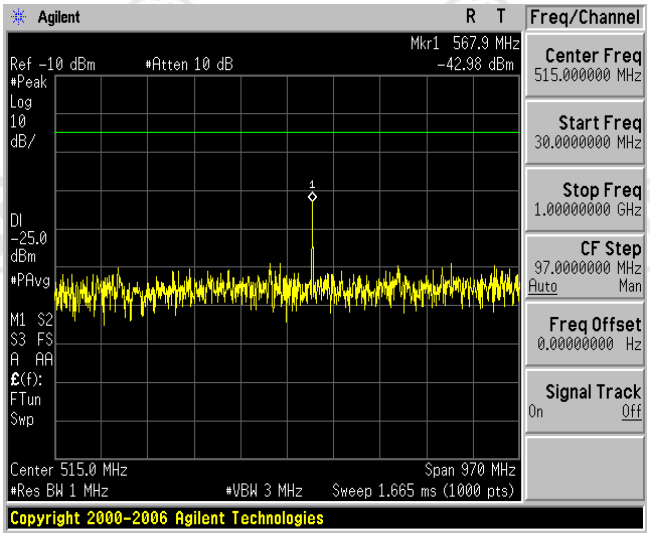
Band7-15MHz-16QAM-20825-1RB#0-Range3:3000~13000MHz



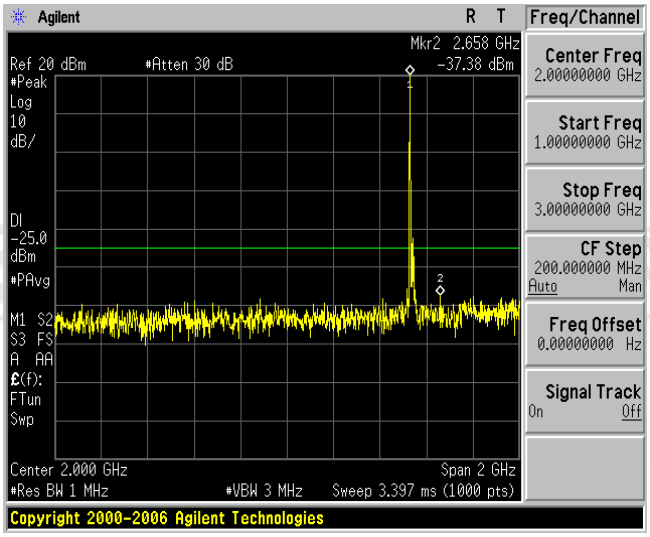
Band7-15MHz-16QAM-20825-1RB#0-Range4:13000~26500MHz



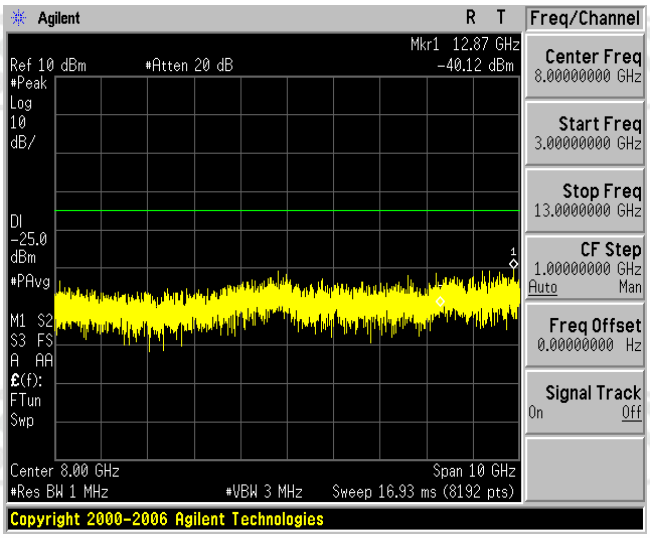
Band7-15MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



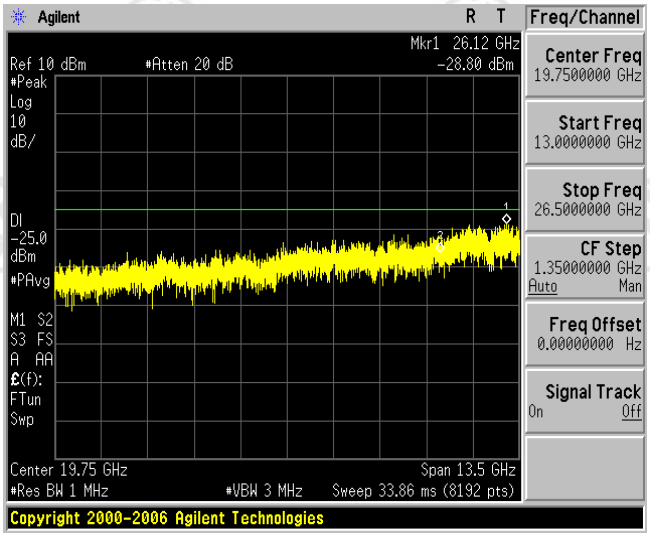
Band7-15MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



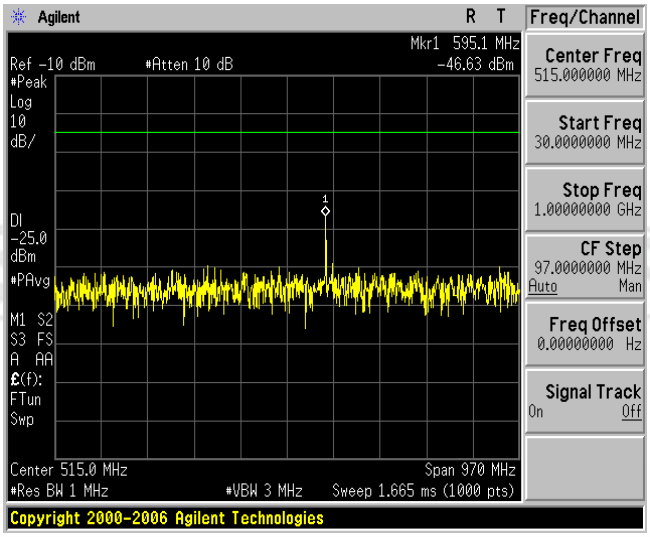
Band7-15MHz-16QAM-21100-1RB#0-Range3:3000~13000MHz



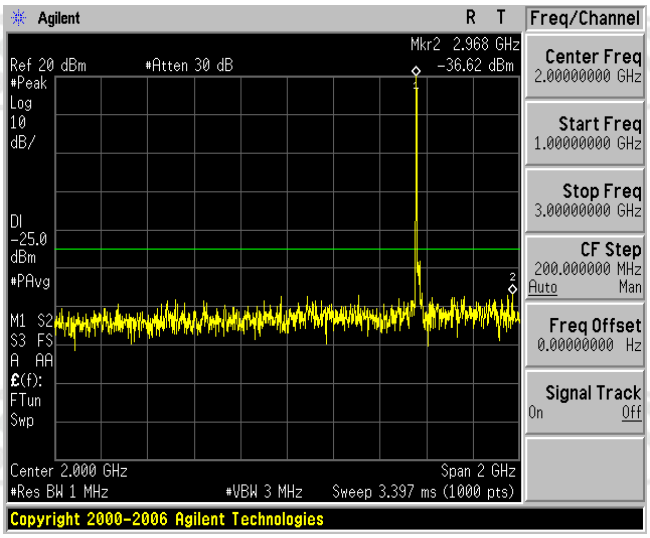
Band7-15MHz-16QAM-21100-1RB#0-Range4:13000~26500MHz



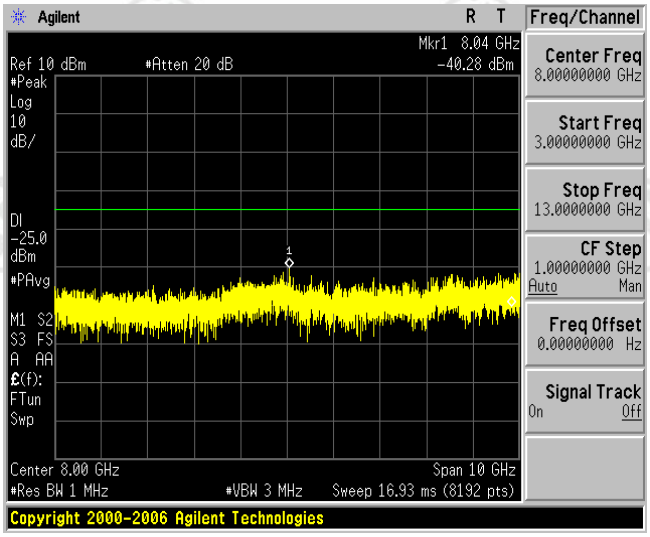
Band7-15MHz-16QAM-21375-1RB#0-Range1:30~1000MHz



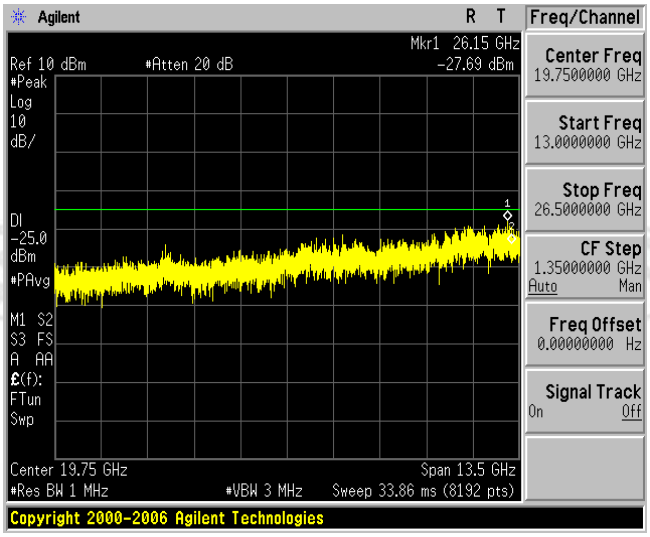
Band7-15MHz-16QAM-21375-1RB#0-Range2:1000~3000MHz



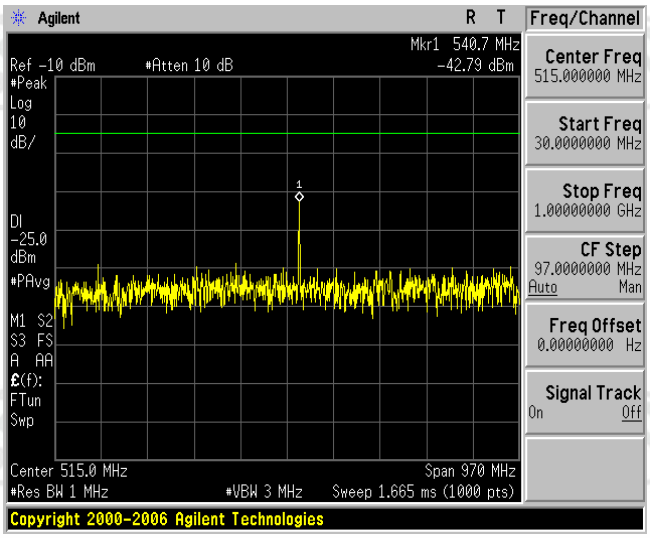
Band7-15MHz-16QAM-21375-1RB#0-Range3:3000~13000MHz



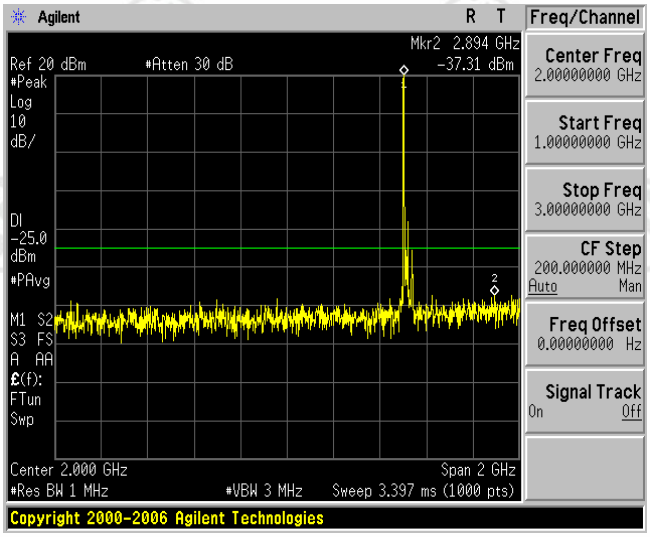
Band7-15MHz-16QAM-21375-1RB#0-Range4:13000~26500MHz



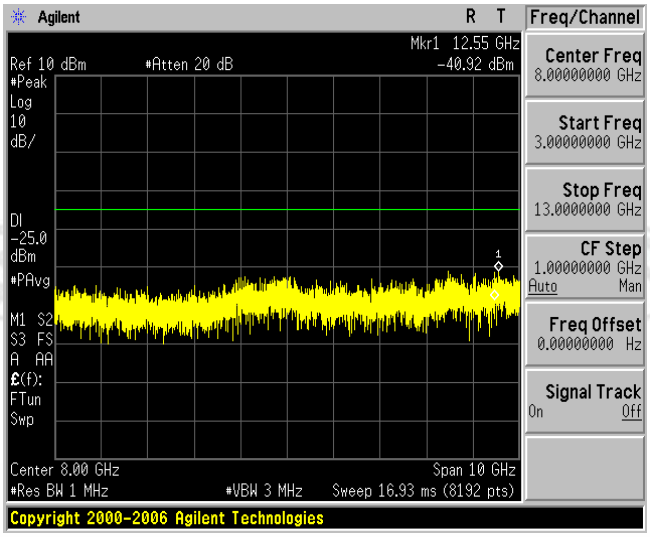
Band7-20MHz-QPSK-20850-1RB#0-Range1:30~1000MHz



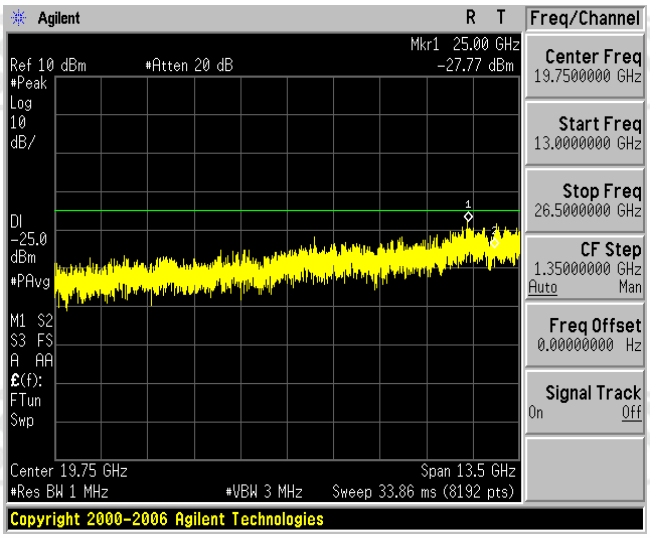
Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~3000MHz



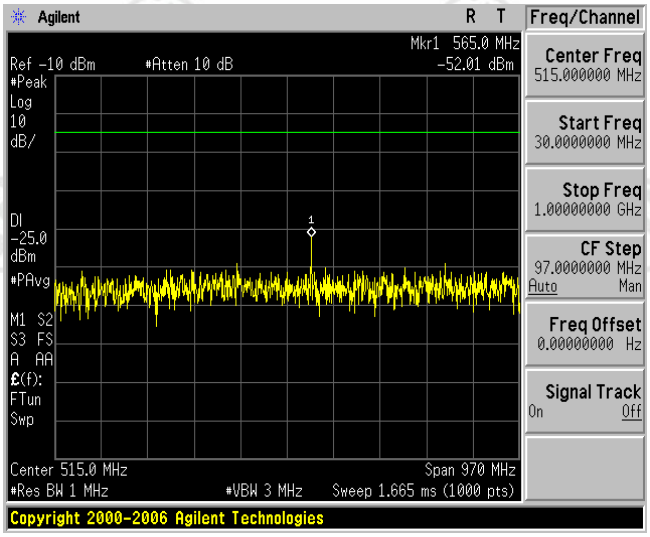
Band7-20MHz-QPSK-20850-1RB#0-Range3:3000~13000MHz



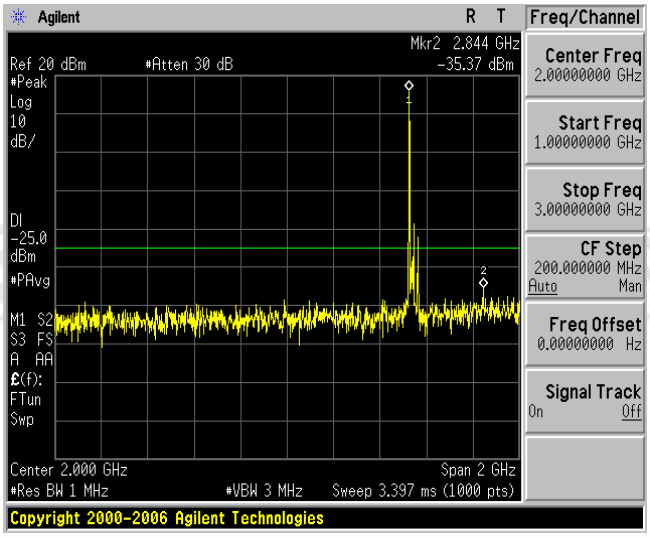
Band7-20MHz-QPSK-20850-1RB#0-Range4:13000~26500MHz



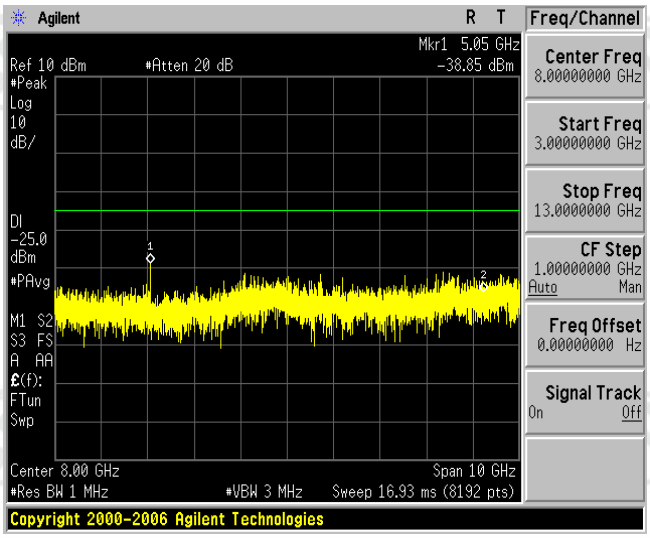
Band7-20MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



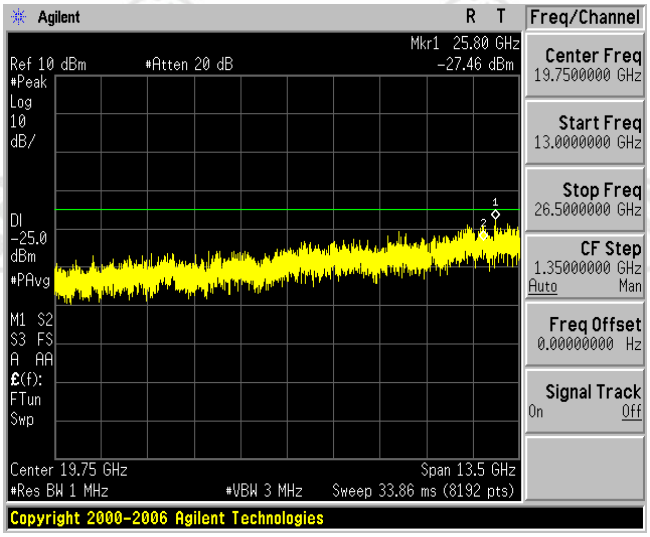
Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



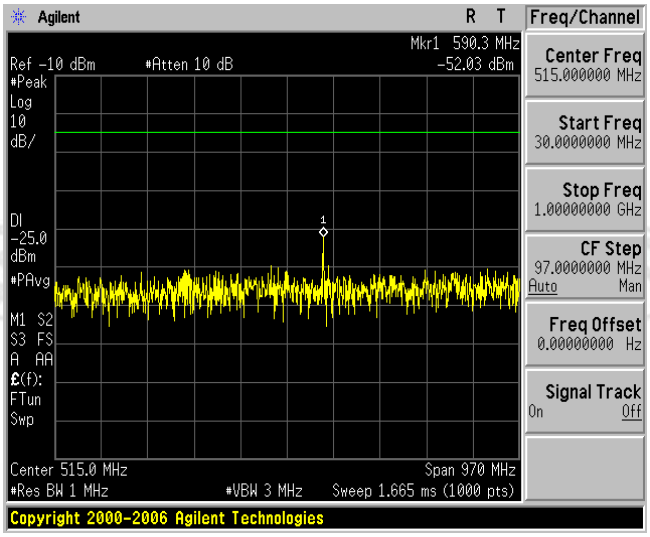
Band7-20MHz-QPSK-21100-1RB#0-Range3:3000~13000MHz



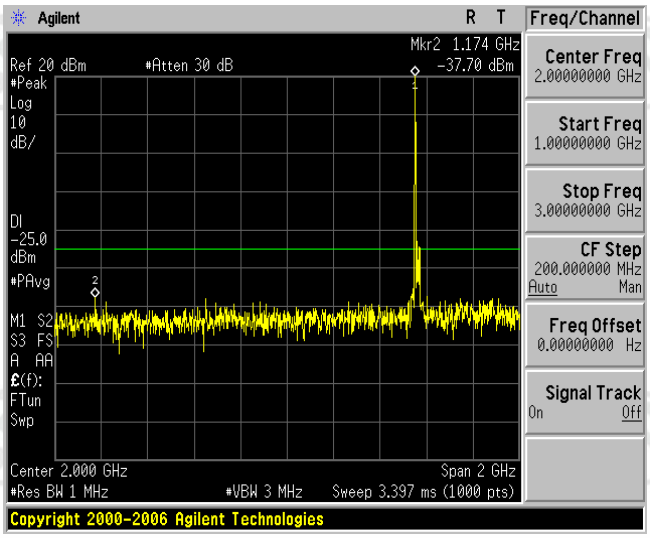
Band7-20MHz-QPSK-21100-1RB#0-Range4:13000~26500MHz



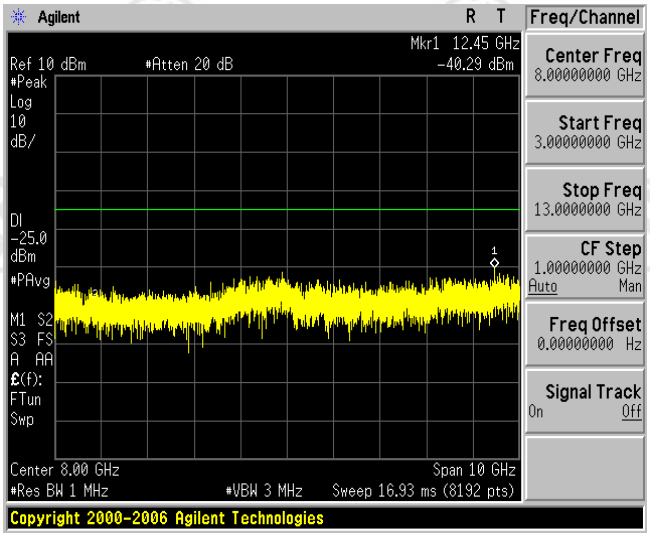
Band7-20MHz-QPSK-21350-1RB#0-Range1:30~1000MHz



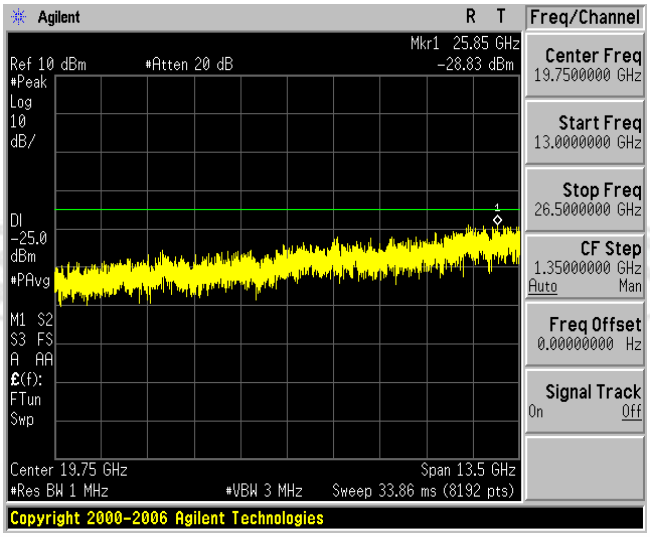
Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~3000MHz



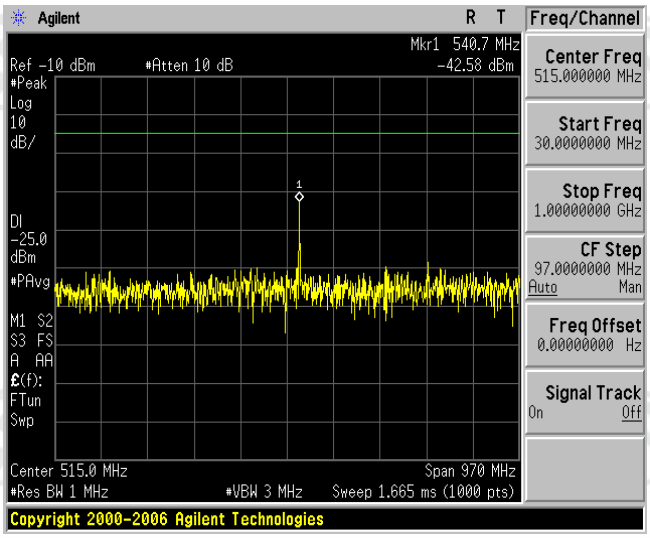
Band7-20MHz-QPSK-21350-1RB#0-Range3:3000~13000MHz



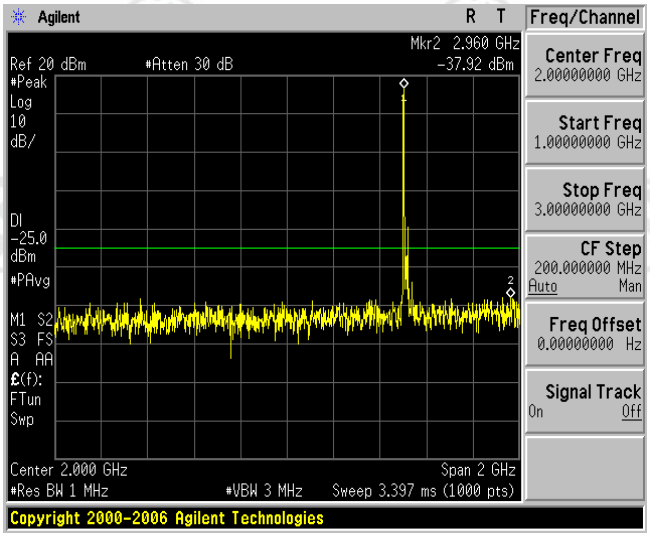
Band7-20MHz-QPSK-21350-1RB#0-Range4:13000~26500MHz



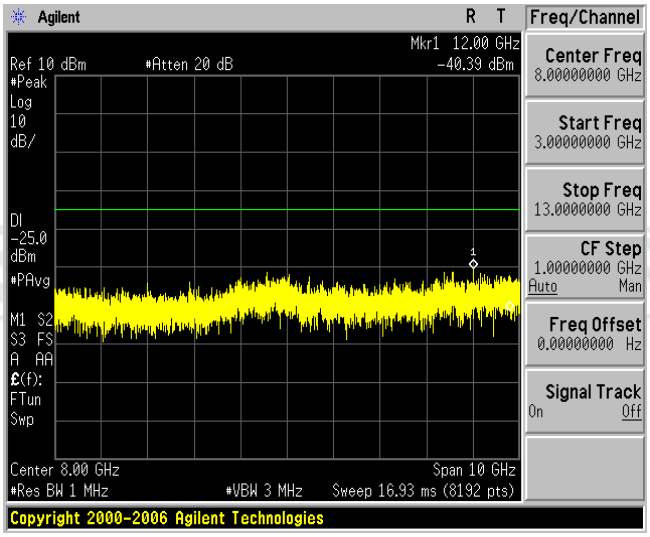
Band7-20MHz-16QAM-20850-1RB#0-Range1:30~1000MHz



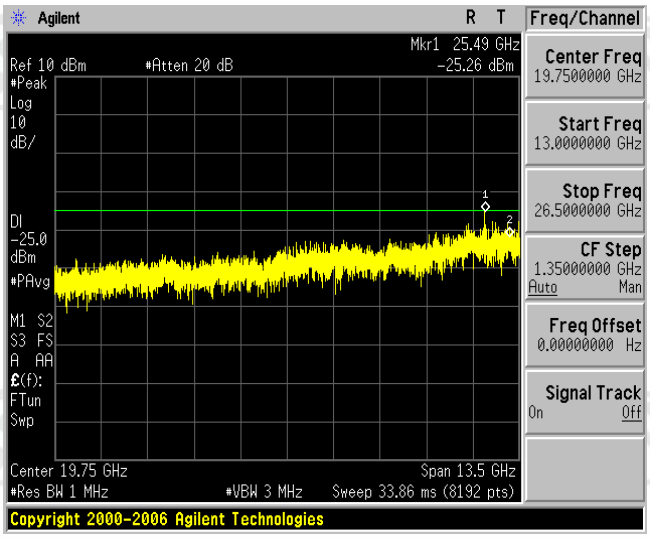
Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~3000MHz



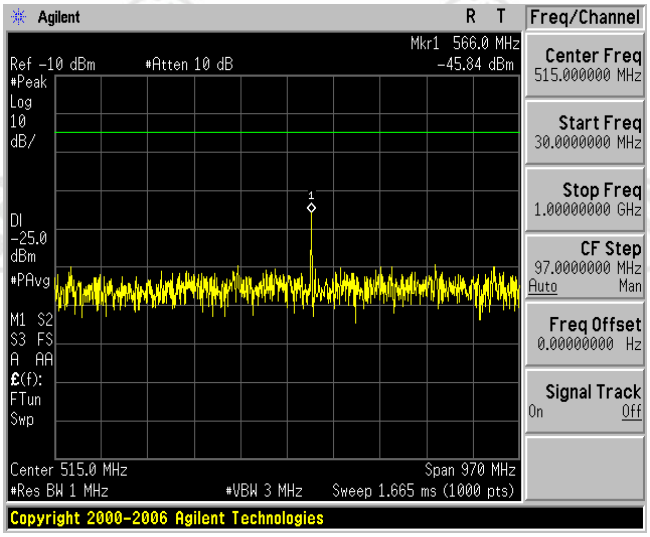
Band7-20MHz-16QAM-20850-1RB#0-Range3:3000~13000MHz



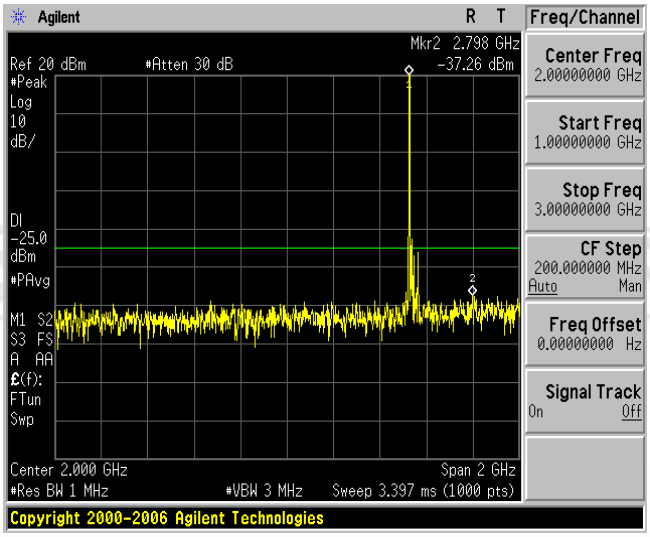
Band7-20MHz-16QAM-20850-1RB#0-Range4:13000~26500MHz



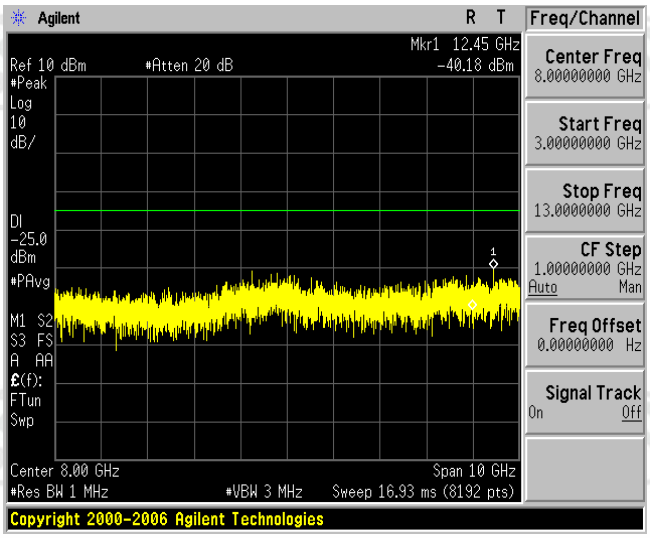
Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



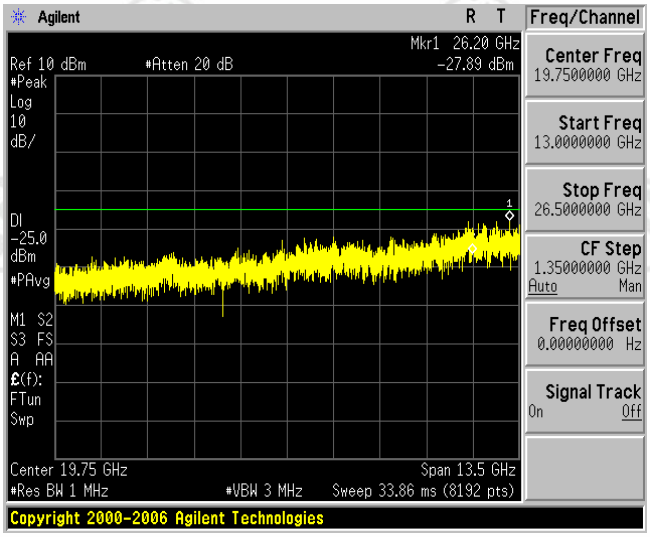
Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



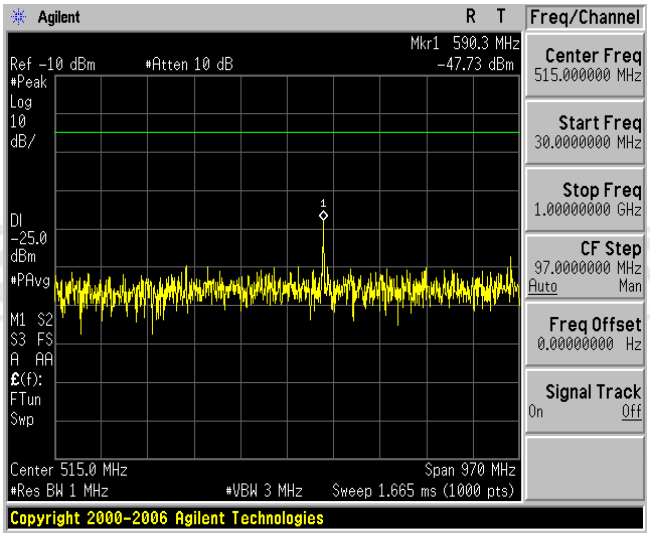
Band7-20MHz-16QAM-21100-1RB#0-Range3:3000~13000MHz



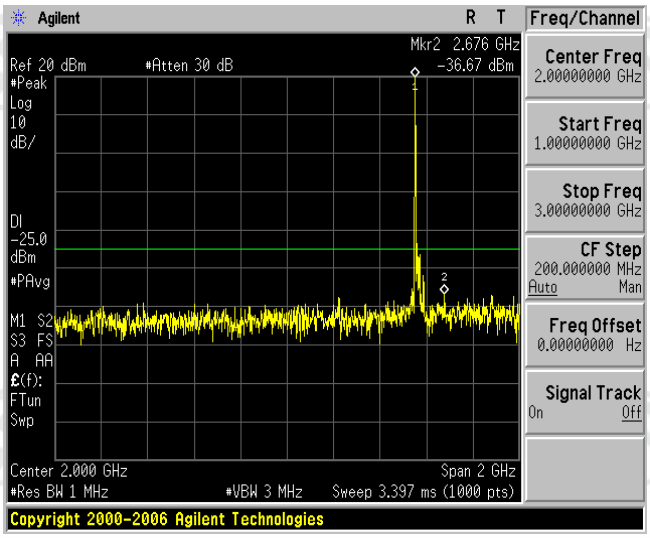
Band7-20MHz-16QAM-21100-1RB#0-Range4:13000~26500MHz



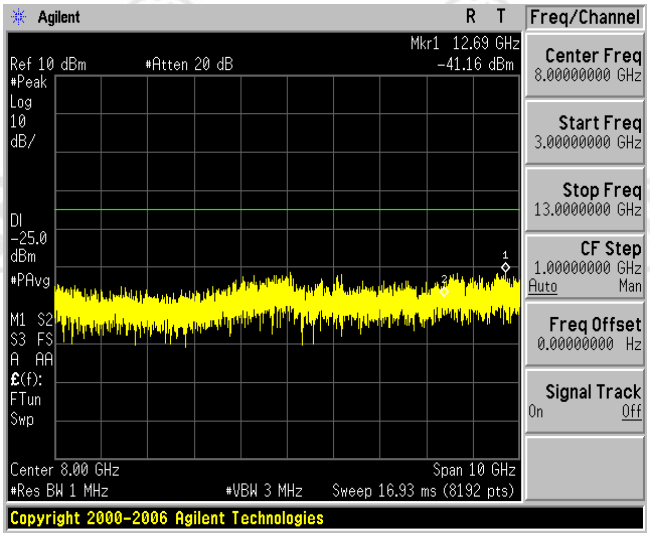
Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz



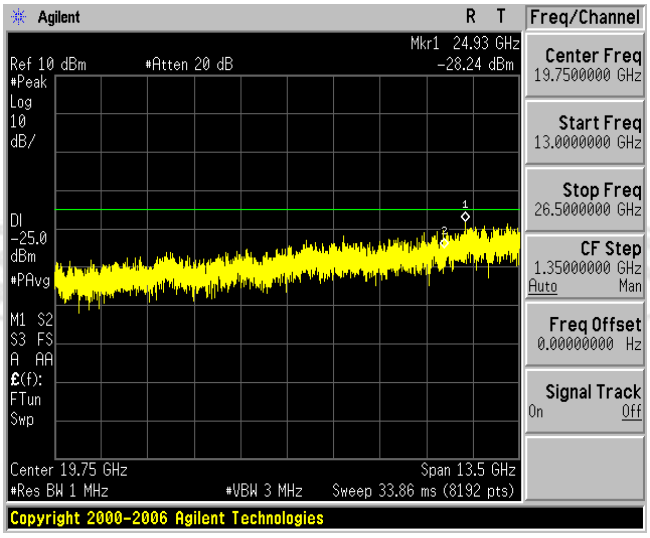
Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~3000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range3:3000~13000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range4:13000~26500MHz


Agilent
R T
Freq/Channel
Mkr1 24.93 GHz
Ref 10 dBm
#Atten 20 dB
-28.24 dBm
#Peak
Log
10
dB/
Center Freq
19.7500000 GHz
Start Freq
13.0000000 GHz
Stop Freq
26.5000000 GHz
DI
-25.0
dBm
#PAvg
CF Step
1.35000000 GHz
Auto Man
Freq Offset
0.00000000 Hz
M1 S2
S3 FS
A AA
£(f):
FTun
Swp
Signal Track
On Off
Center 19.75 GHz
Span 13.5 GHz
#Res BW 1 MHz
#VBW 3 MHz
Sweep 33.86 ms (8192 pts)
Copyright 2000-2006 Agilent Technologies

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	-17.75	-0.007093	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	-7.30	-0.002917	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	-11.86	-0.004739	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	-17.15	-0.006765	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	7.60	0.002998	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	-12.73	-0.005022	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	-10.51	-0.004093	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	-10.33	-0.004023	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	-16.37	-0.006376	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	-14.48	-0.005786	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	-14.86	-0.005938	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	-11.60	-0.004635	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	-12.00	-0.004734	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	-14.78	-0.005830	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	-13.32	-0.005254	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	-10.40	-0.004051	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VN	NT	-7.87	-0.003065	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	-14.72	-0.005733	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VL	NT	-4.49	-0.001792	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VN	NT	-10.27	-0.004100	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VH	NT	-7.47	-0.002982	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	-7.15	-0.002821	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	-6.28	-0.002477	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	-12.06	-0.004757	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VL	NT	-4.62	-0.001801	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VN	NT	-11.22	-0.004374	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VH	NT	-4.56	-0.001778	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VL	NT	-9.37	-0.003741	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VN	NT	-15.96	-0.006371	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VH	NT	-14.99	-0.005984	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VL	NT	4.02	0.001586	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VN	NT	-7.10	-0.002801	±2.5	PASS

Band7	10MHz	16QAM	21100	50RB#0	VH	NT	-10.06	-0.003968	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VL	NT	-12.32	-0.004803	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VN	NT	-14.66	-0.005715	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VH	NT	7.35	0.002865	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VL	NT	-14.95	-0.005962	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VN	NT	-17.02	-0.006788	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VH	NT	-7.02	-0.002800	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	-9.94	-0.003921	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-12.70	-0.005010	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	-10.93	-0.004312	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VL	NT	-13.93	-0.005436	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VN	NT	-5.99	-0.002338	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VH	NT	-6.11	-0.002384	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VL	NT	-15.21	-0.006066	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VN	NT	-14.26	-0.005687	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VH	NT	-13.16	-0.005248	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VL	NT	-10.19	-0.004020	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VN	NT	-10.49	-0.004138	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VH	NT	-12.03	-0.004746	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VL	NT	-6.41	-0.002501	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VN	NT	8.80	0.003434	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VH	NT	-11.22	-0.004379	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	-10.46	-0.004167	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	-13.63	-0.005430	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	8.93	0.003558	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-14.98	-0.005909	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-13.90	-0.005483	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-11.34	-0.004473	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	-12.80	-0.005000	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	-8.97	-0.003504	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-16.42	-0.006414	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	-7.37	-0.002936	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	7.04	0.002805	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	-11.12	-0.004430	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	-14.58	-0.005751	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	-14.41	-0.005684	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-10.03	-0.003957	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	-8.75	-0.003418	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	-14.99	-0.005855	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	-17.47	-0.006824	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	-14.65	-0.005854	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	-8.43	-0.003369	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	-15.34	-0.006130	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	-15.45	-0.006174	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	-13.72	-0.005483	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	-17.08	-0.006738	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-11.37	-0.004485	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-13.59	-0.005361	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	-15.22	-0.006004	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-12.92	-0.005097	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	-15.08	-0.005873	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	-5.22	-0.002033	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	-8.48	-0.003303	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	-13.59	-0.005293	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	-12.67	-0.004935	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-9.11	-0.003640	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-9.98	-0.003988	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	6.51	0.002601	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-4.46	-0.001782	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-7.55	-0.003017	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-10.04	-0.003961	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-9.93	-0.003917	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	-14.33	-0.005653	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-11.17	-0.004406	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-12.29	-0.004848	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	-13.13	-0.005114	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	-11.56	-0.004502	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	8.81	0.003431	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	-7.72	-0.003007	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	-10.47	-0.004078	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	-8.44	-0.003369	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	4.23	0.001689	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	-11.20	-0.004471	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	-10.01	-0.003996	±2.5	PASS

Band7	10MHz	QPSK	20800	50RB#0	NV	20	-12.30	-0.004910	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	-9.07	-0.003578	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	-10.37	-0.004091	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	-10.74	-0.004237	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	-10.57	-0.004170	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	-13.60	-0.005365	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	-14.23	-0.005548	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	6.69	0.002608	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	-11.67	-0.004550	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	-15.38	-0.005996	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	-9.08	-0.003540	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-30	-7.00	-0.002794	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-20	-8.57	-0.003421	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	0	-14.66	-0.005852	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	10	-7.95	-0.003174	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	20	-10.91	-0.004355	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-30	-7.87	-0.003105	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-20	-8.08	-0.003187	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	0	-14.16	-0.005586	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	10	-8.18	-0.003227	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	20	-8.91	-0.003515	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-30	-7.61	-0.002967	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-20	9.61	0.003747	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	0	-8.74	-0.003407	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	10	-10.89	-0.004246	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	20	9.78	0.003813	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	-12.33	-0.004917	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	-12.50	-0.004985	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	-9.71	-0.003872	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	-8.33	-0.003322	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	-10.34	-0.004124	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	-12.12	-0.004781	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	-6.97	-0.002750	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-12.20	-0.004813	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	-11.26	-0.004442	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-15.89	-0.006268	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	-5.62	-0.002193	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	-7.44	-0.002903	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	-5.95	-0.002322	±2.5	PASS

Band7	15MHz	QPSK	21375	75RB#0	NV	10	-8.43	-0.003290	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	-10.96	-0.004277	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-30	-7.30	-0.002911	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-20	-7.25	-0.002891	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	0	-9.14	-0.003645	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	10	-11.47	-0.004574	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	20	-12.83	-0.005117	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-30	-8.63	-0.003404	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-20	-7.12	-0.002809	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	0	-4.91	-0.001937	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	10	9.61	0.003791	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	20	2.68	0.001057	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-30	-10.77	-0.004203	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-20	-12.00	-0.004683	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	0	-8.88	-0.003465	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	10	-12.16	-0.004745	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	20	-12.75	-0.004976	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	-10.49	-0.004179	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	-12.52	-0.004988	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	4.49	0.001789	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-6.69	-0.002665	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	7.51	0.002992	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-16.34	-0.006446	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-16.62	-0.006556	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-12.50	-0.004931	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-9.57	-0.003775	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-11.96	-0.004718	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	-12.22	-0.004773	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	-16.19	-0.006324	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-13.52	-0.005281	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-6.97	-0.002723	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	-19.84	-0.007750	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-11.23	-0.004474	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	-8.85	-0.003526	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	-9.04	-0.003602	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	-9.54	-0.003801	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	-9.93	-0.003956	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	-12.16	-0.004797	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-13.20	-0.005207	±2.5	PASS

Band7	20MHz	16QAM	21100	100RB#0	NV	0	-15.05	-0.005937	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	-8.15	-0.003215	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	-8.91	-0.003515	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	-16.64	-0.006500	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	-6.37	-0.002488	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-14.51	-0.005668	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	-18.17	-0.007098	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-10.01	-0.003910	±2.5	PASS

*** End of Report ***