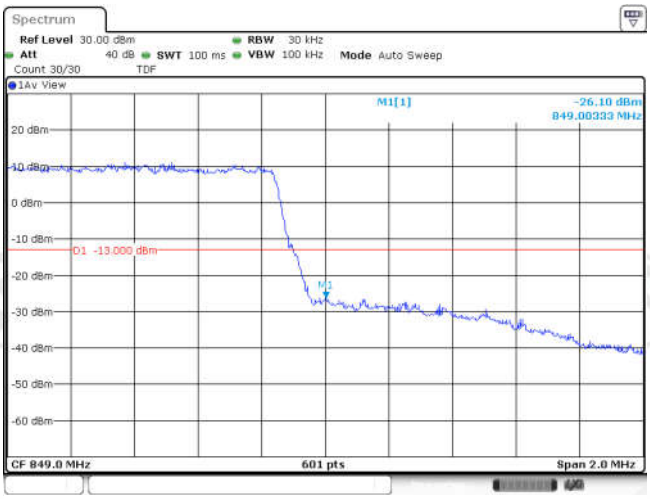
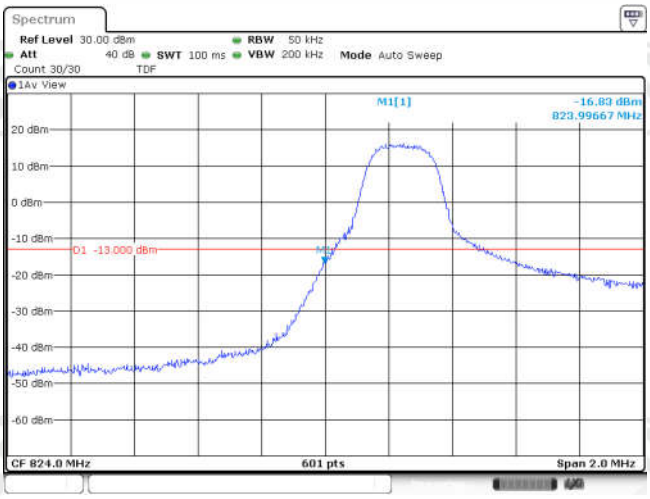
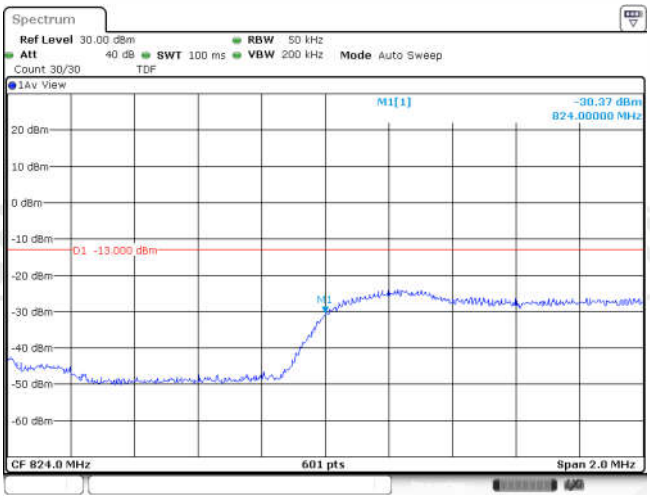


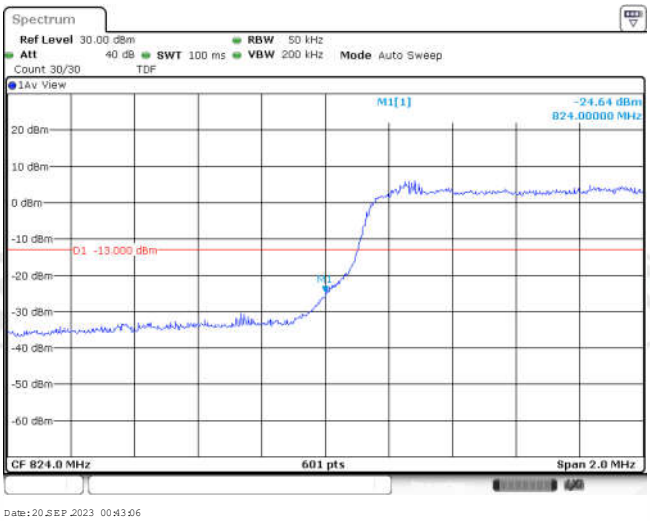
Band5-3MHz-QPSK-20415-1RB#0



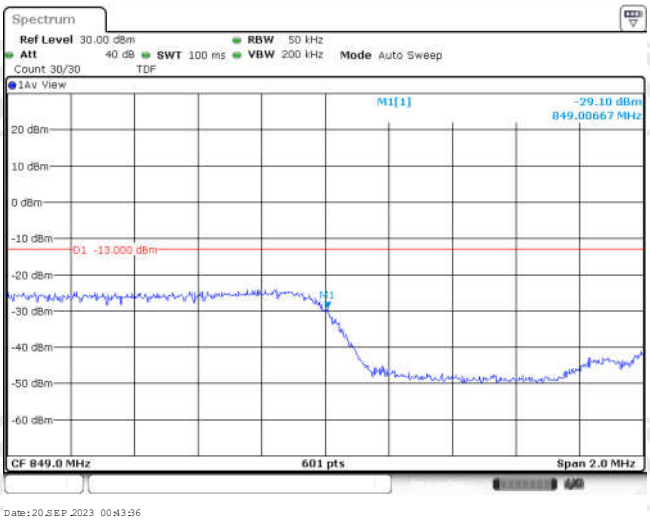
Band5-3MHz-QPSK-20415-1RB#14



Band5-3MHz-QPSK-20415-15RB#0



Band5-3MHz-QPSK-20635-1RB#0



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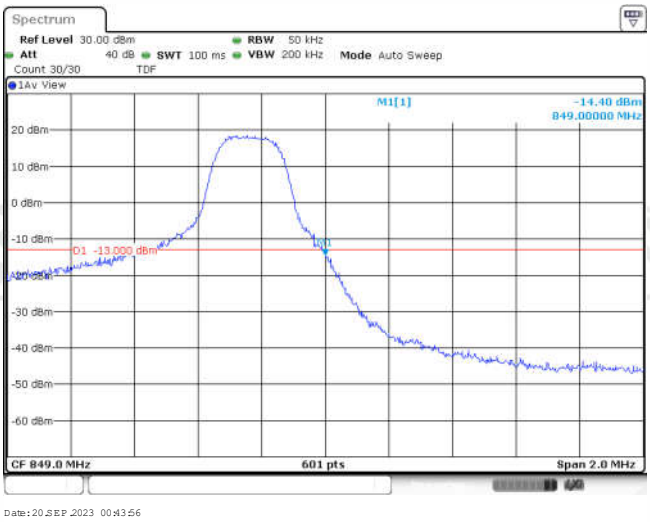

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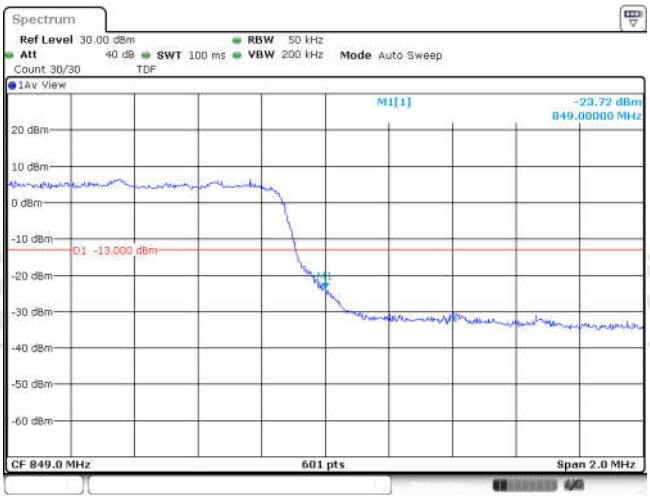
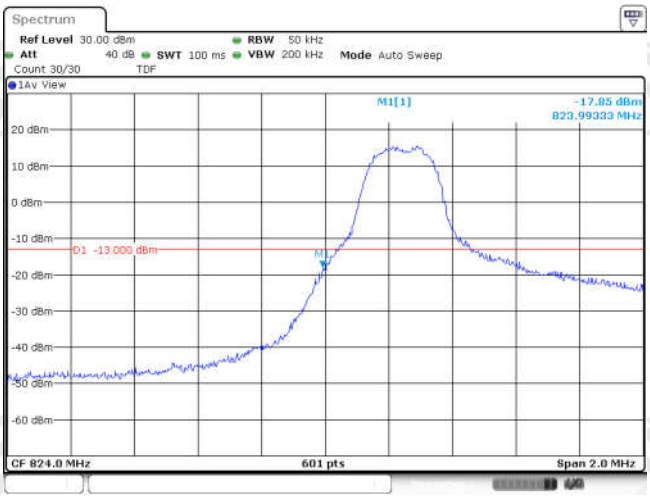
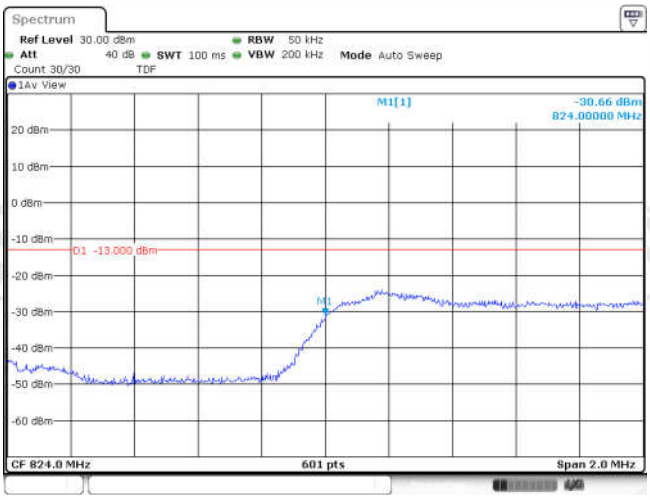


Band5-3MHz-16QAM-20415-1RB#0



Band5-3MHz-16QAM-20415-1RB#14



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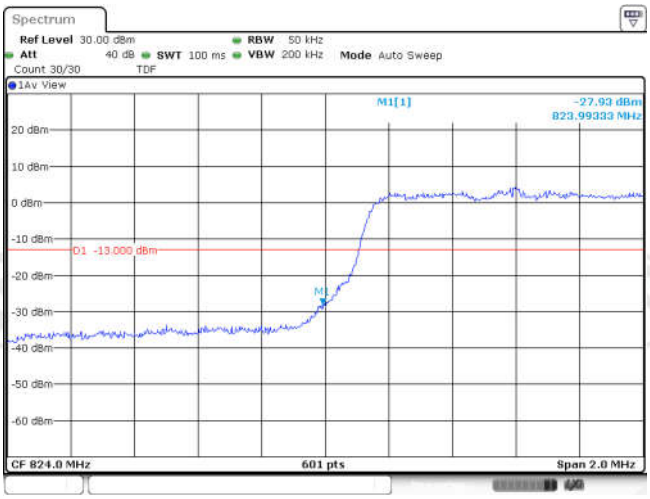
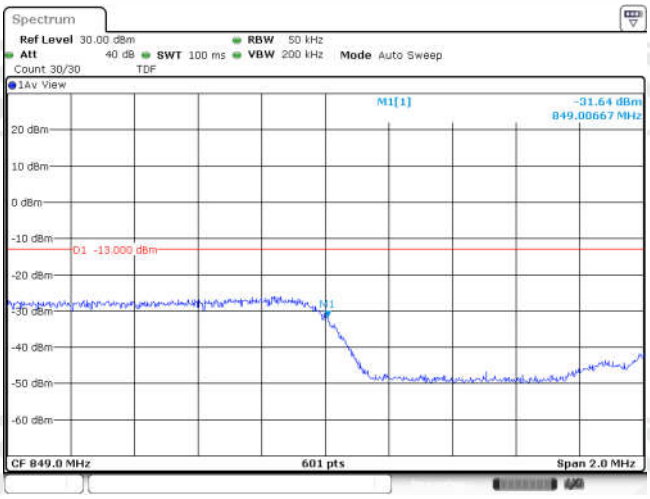


Band5-3MHz-16QAM-20635-1RB#0



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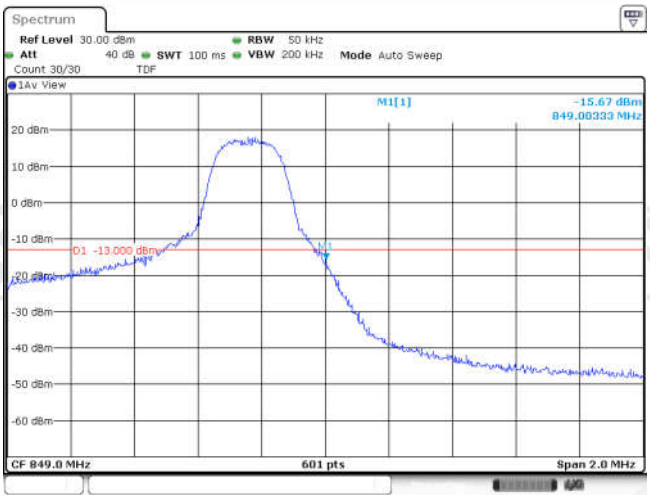

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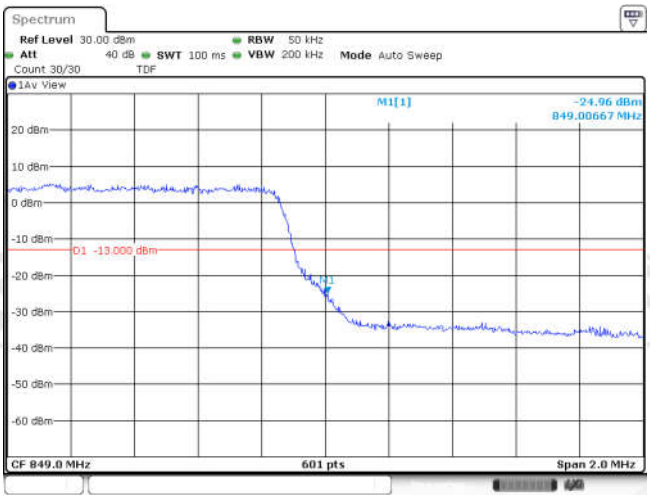
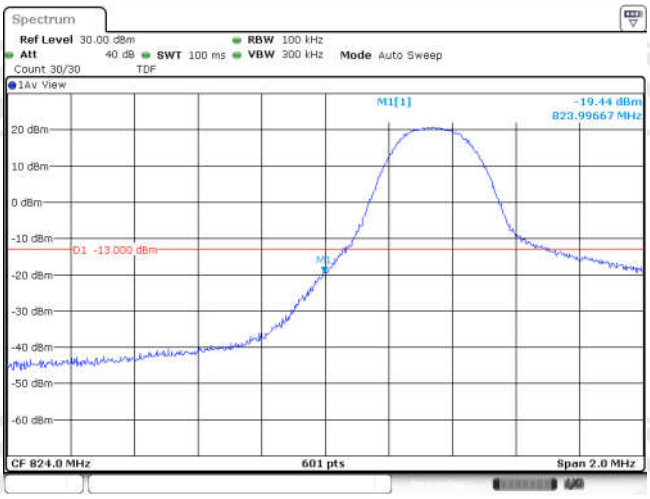


Band5-5MHz-QPSK-20425-1RB#0



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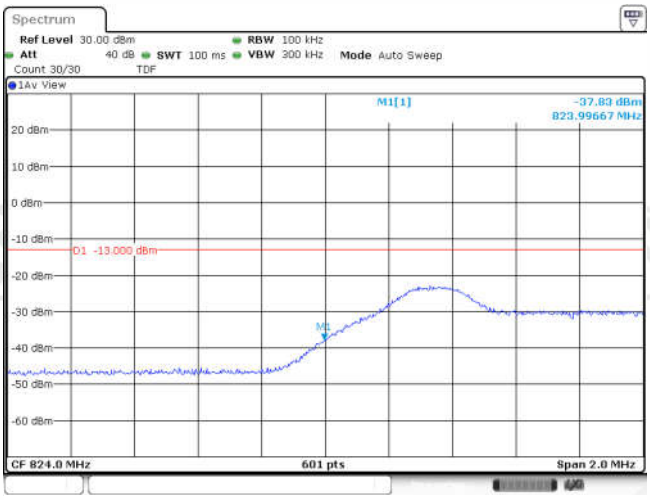
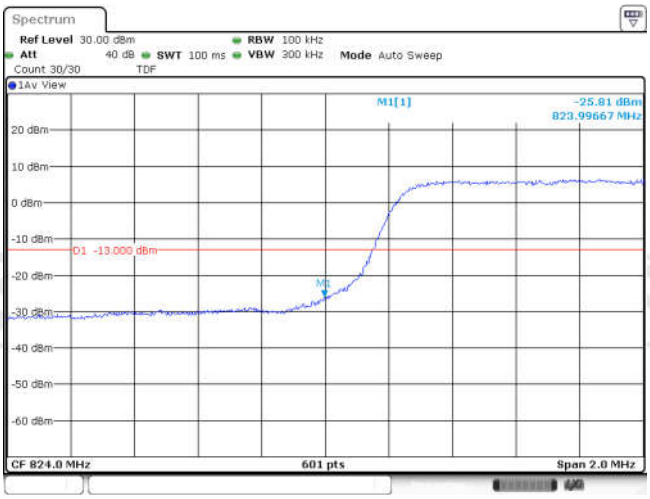
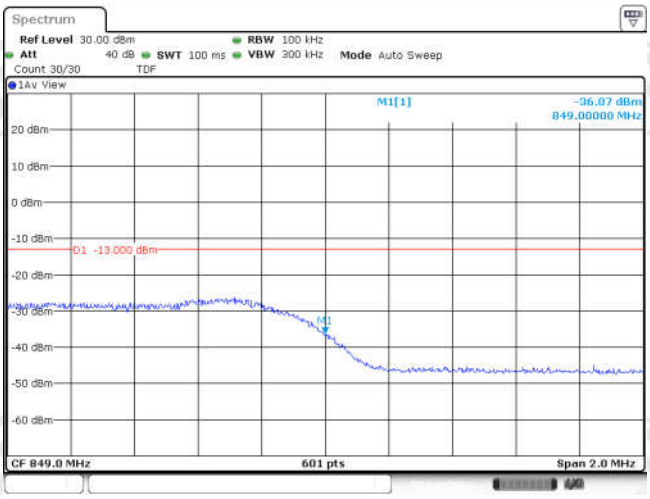


Band5-5MHz-QPSK-20425-25RB#0



Band5-5MHz-QPSK-20625-1RB#0



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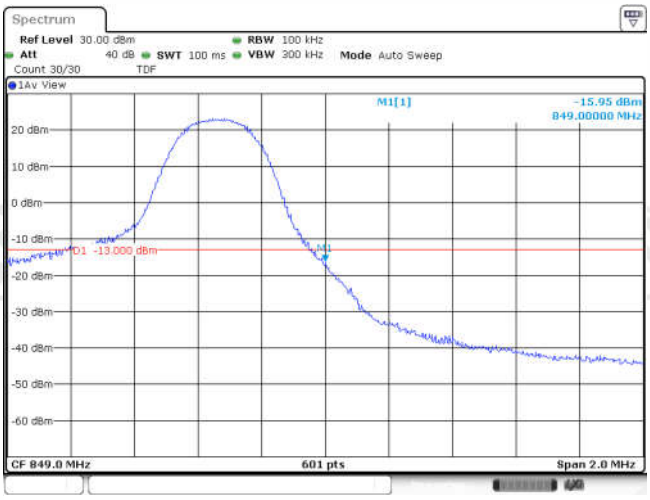

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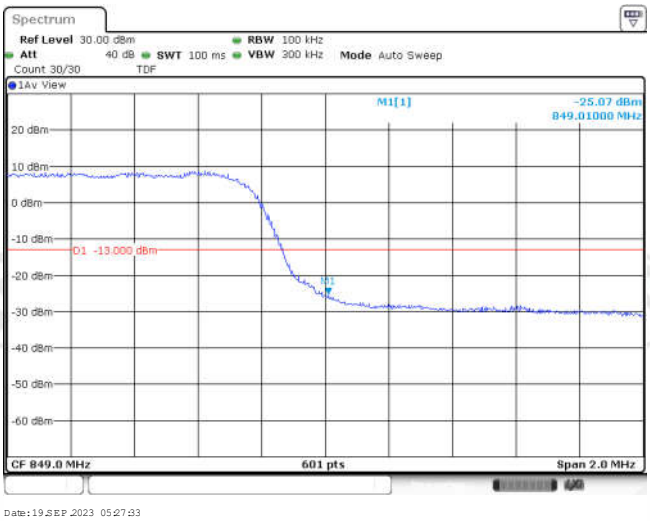

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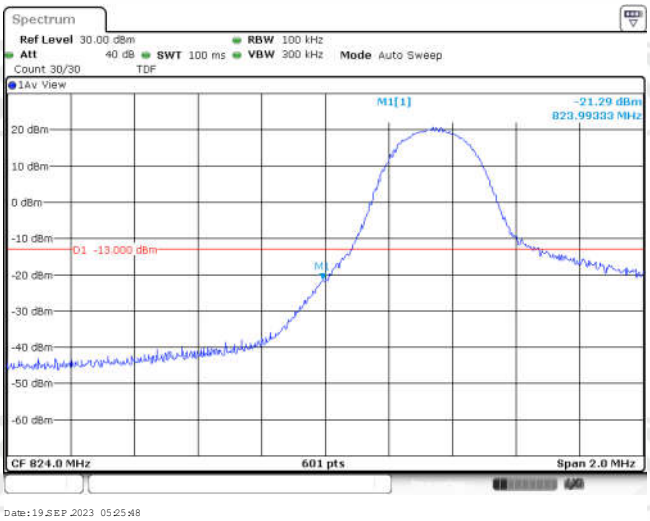

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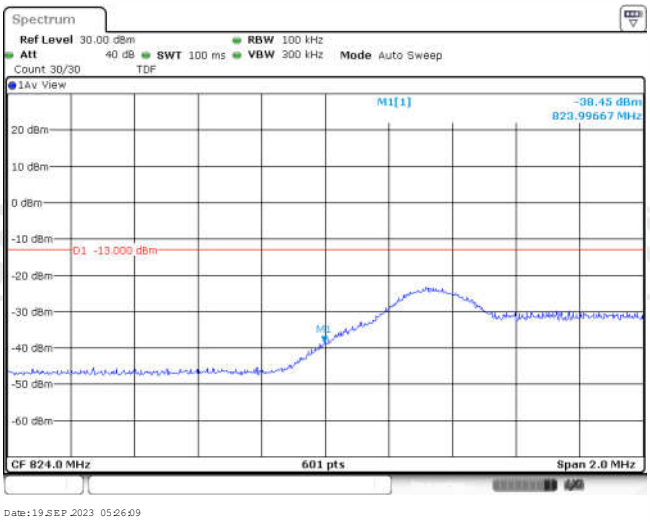
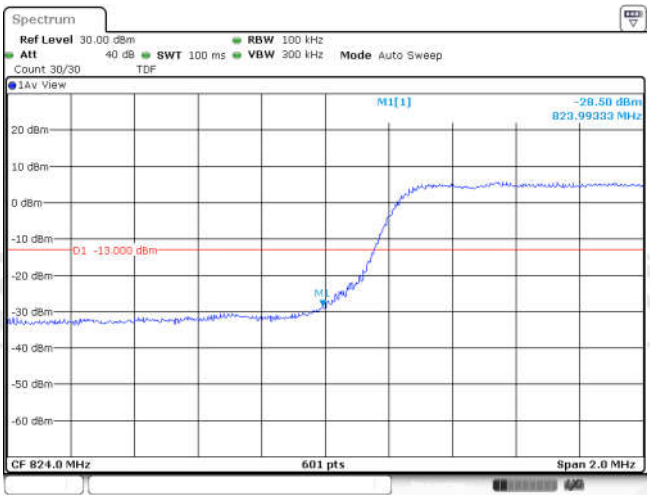


Band5-5MHz-16QAM-20425-25RB#0



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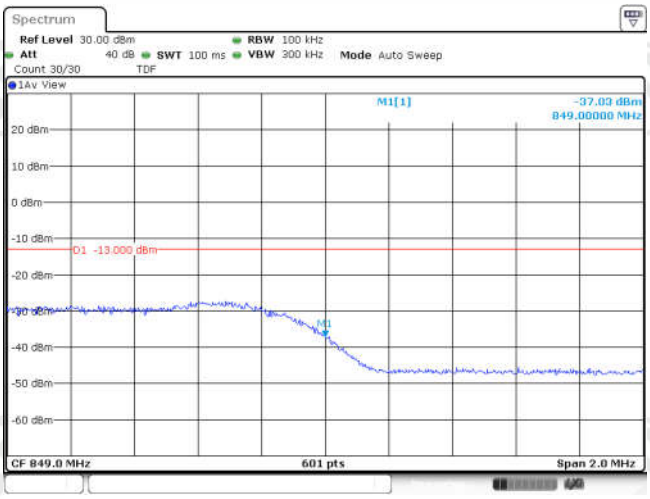
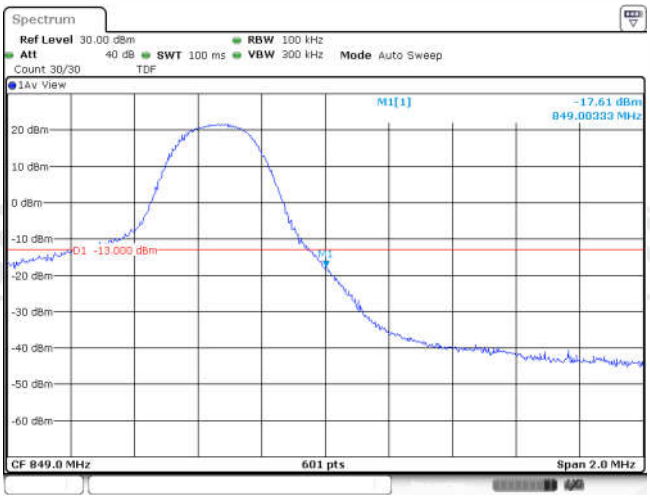
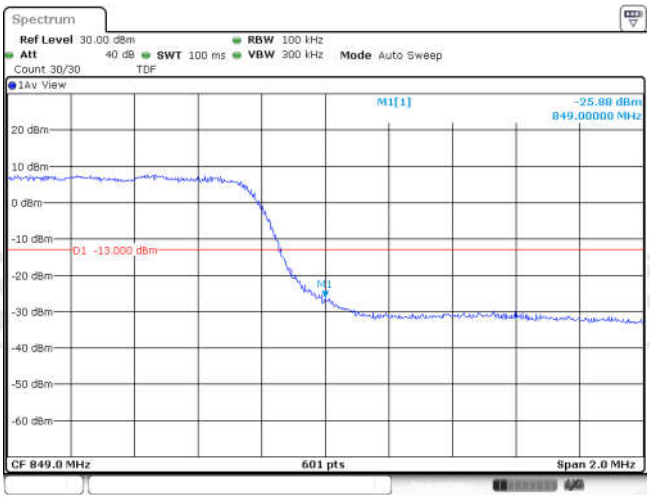


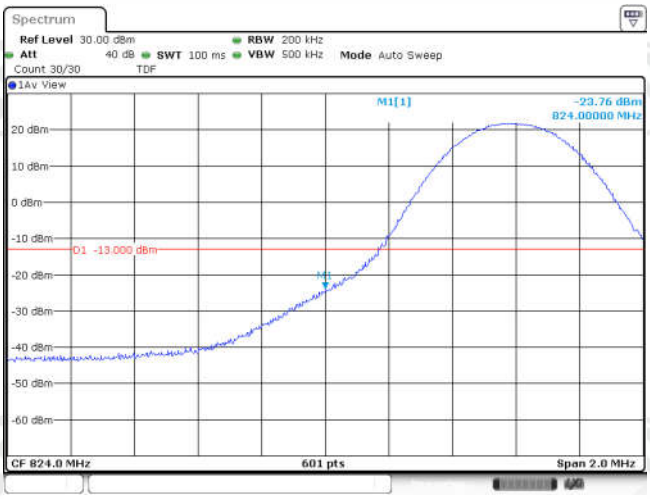
Band5-5MHz-16QAM-20625-1RB#24



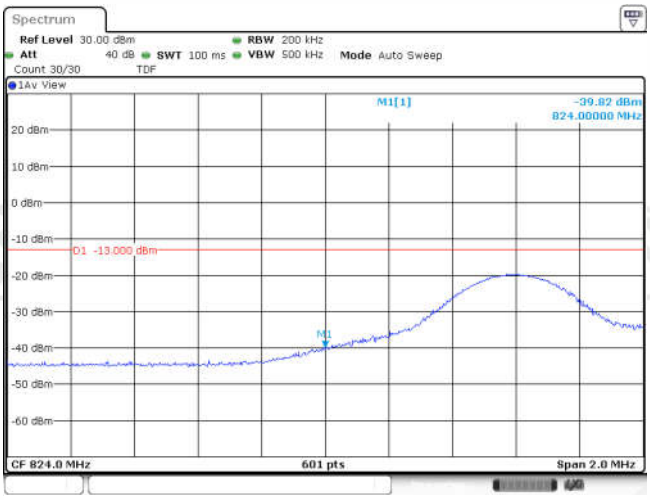
Band5-5MHz-16QAM-20625-25RB#0



Band5-10MHz-QPSK-20450-1RB#0



Band5-10MHz-QPSK-20450-1RB#49



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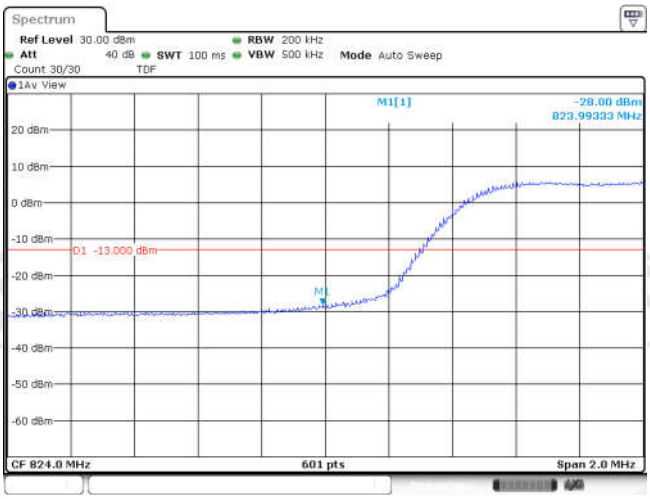

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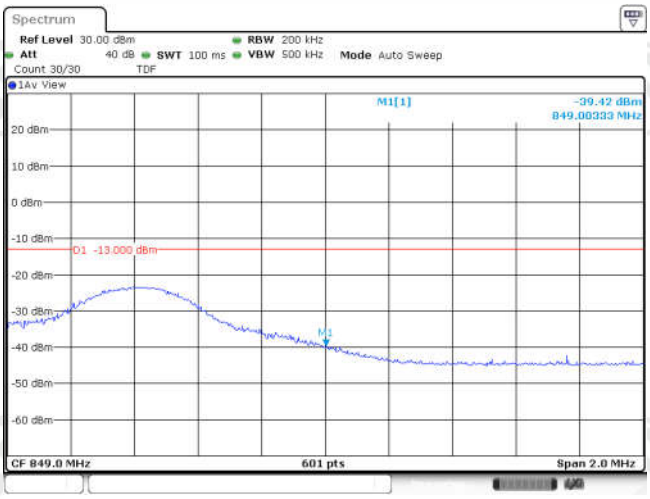

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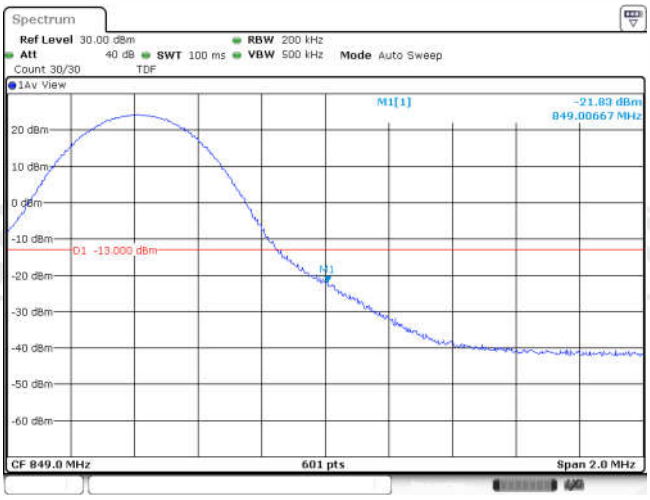

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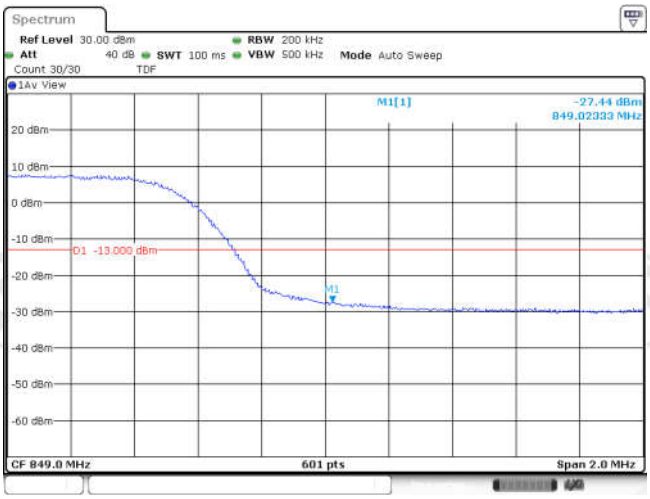

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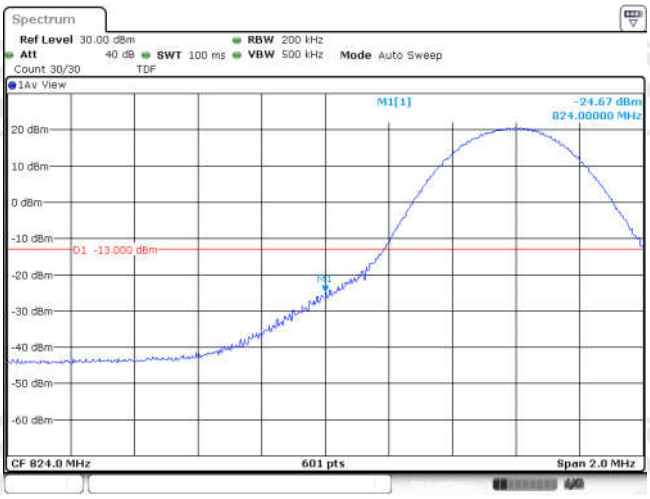

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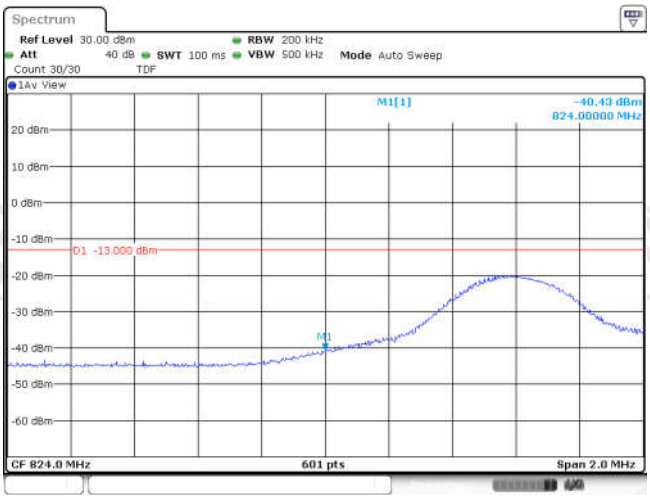

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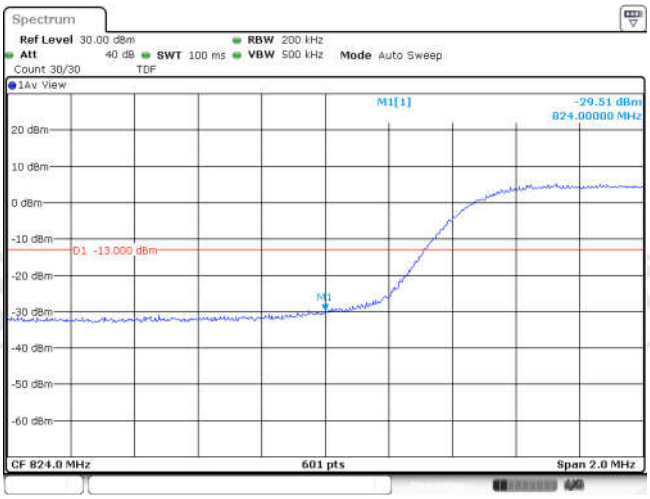

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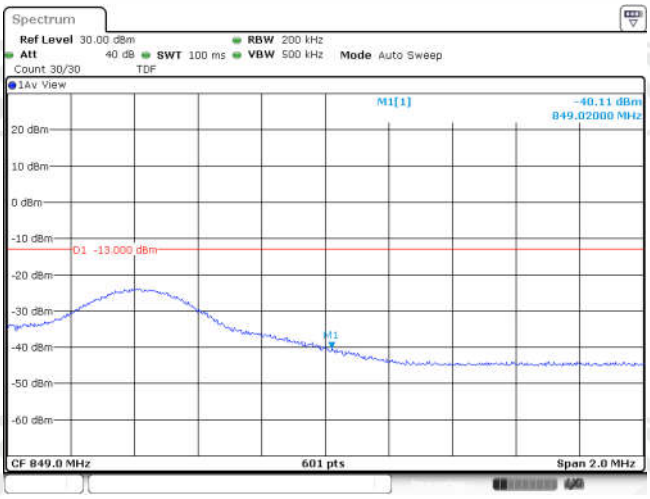
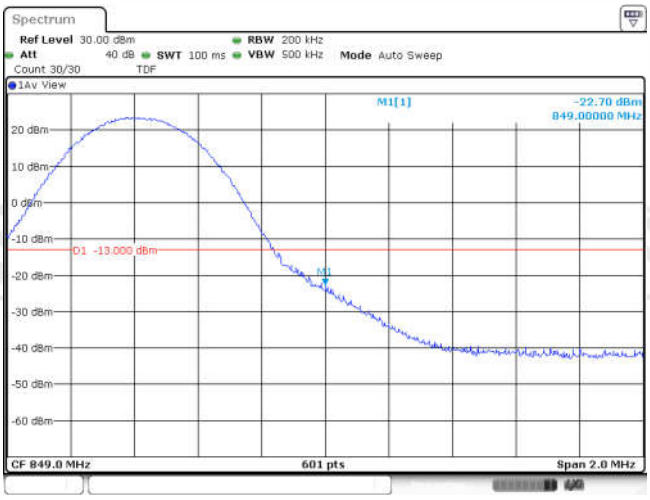
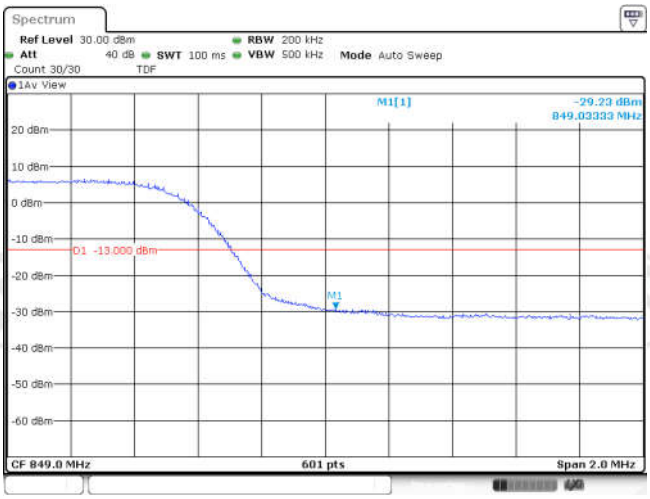


Band5-10MHz-16QAM-20600-1RB#49



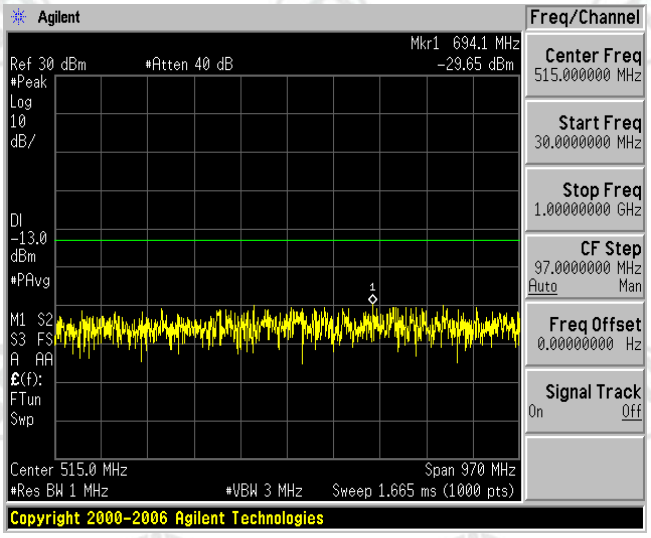
Band5-10MHz-16QAM-20600-50RB#0


Spectrum
Ref Level 30.00 dBm
RBW 200 kHz
Att 40 dB
SWT 100 ms
VBW 500 kHz
Mode Auto Sweep
Count 30/30
TDF
1Av View
M1[1] -29.23 dBm
849.03333 MHz
20 dBm
10 dBm
0 dBm
-10 dBm
D1 -13.000 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
M1
CF 849.0 MHz
601 pts
Span 2.0 MHz
Date:19.SEP.2023 05:37:31

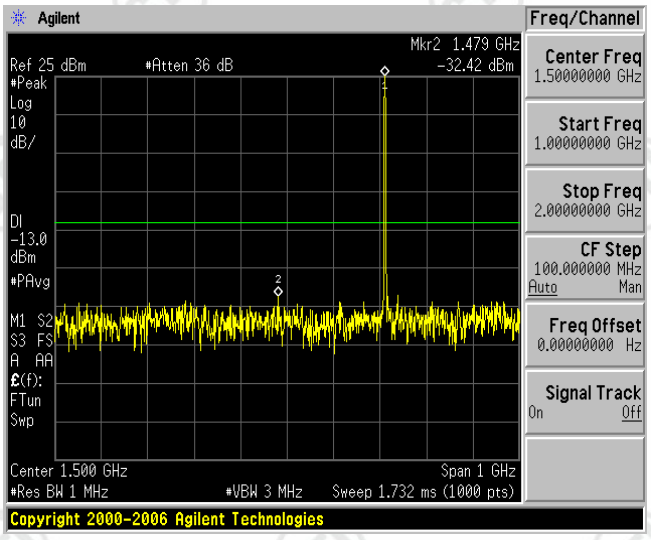
Appendix E: Conducted Spurious Emission

Test Result

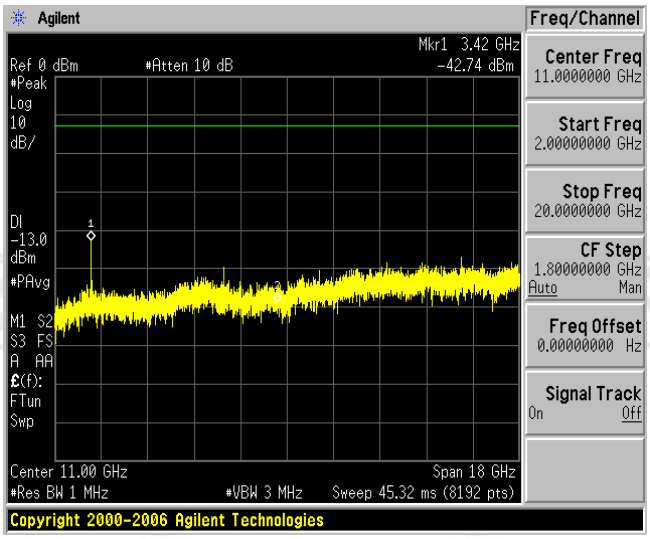
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



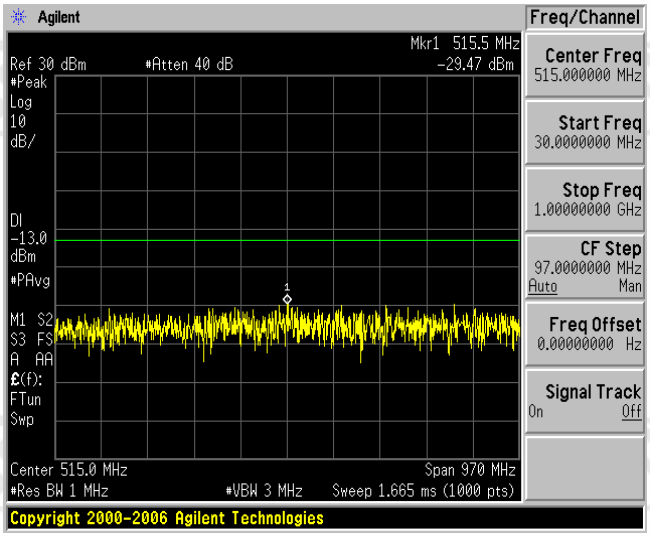
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~2000MHz



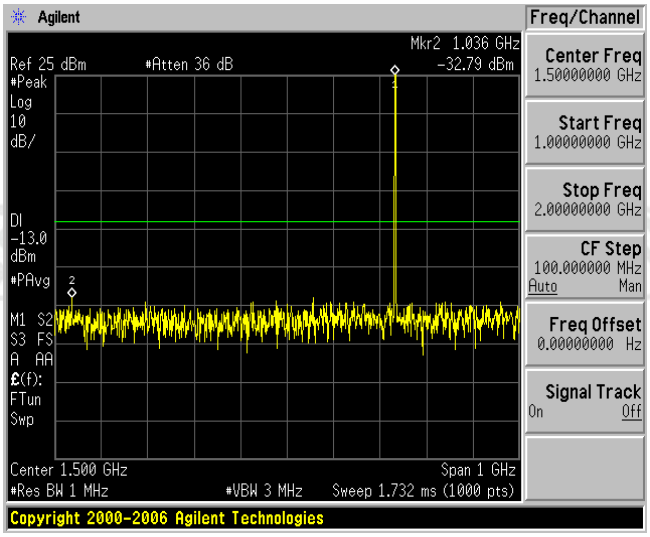
Band4-1.4MHz-QPSK-19957-1RB#0-Range3:2000~20000MHz



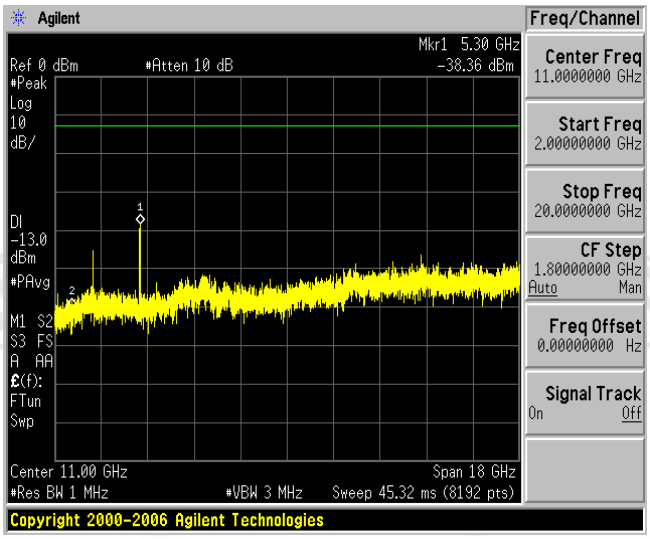
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



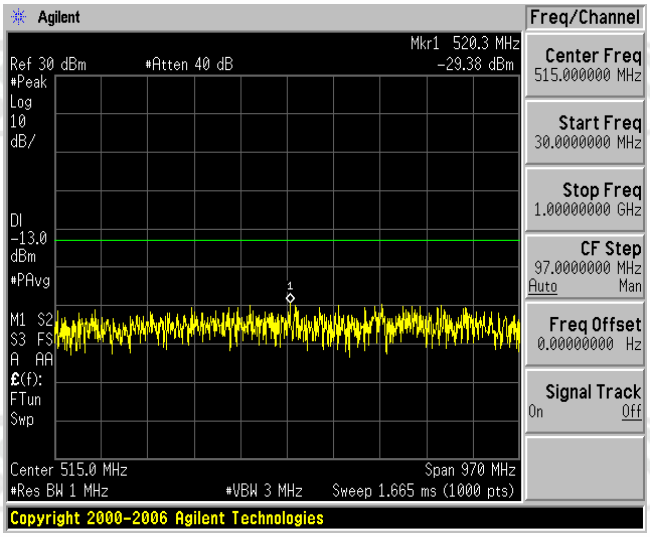
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



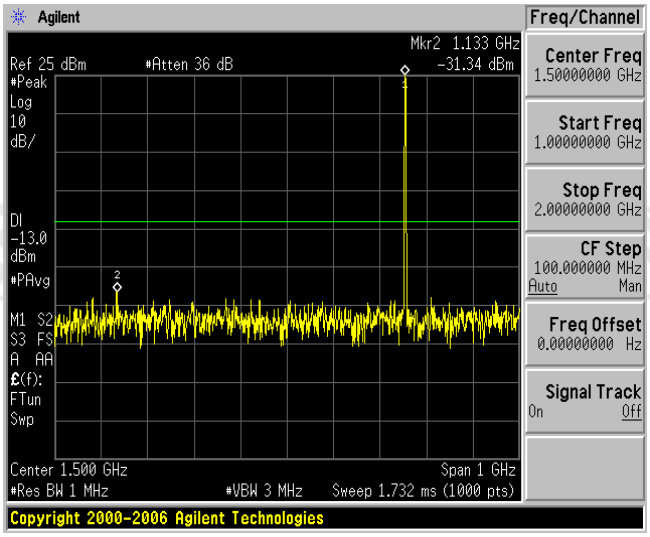
Band4-1.4MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



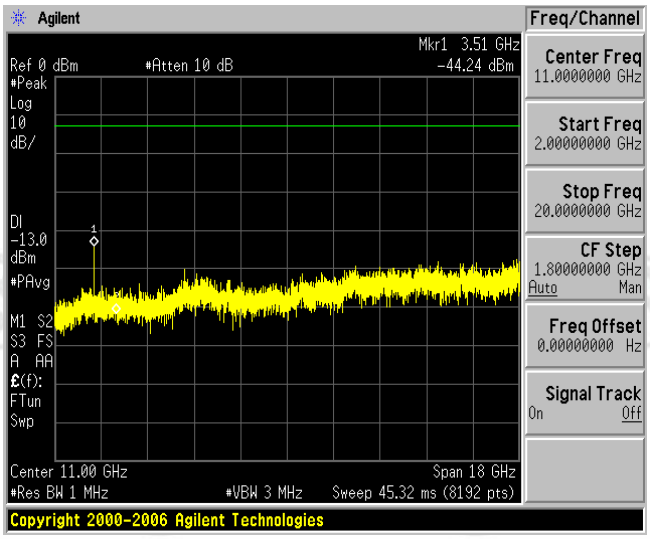
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz



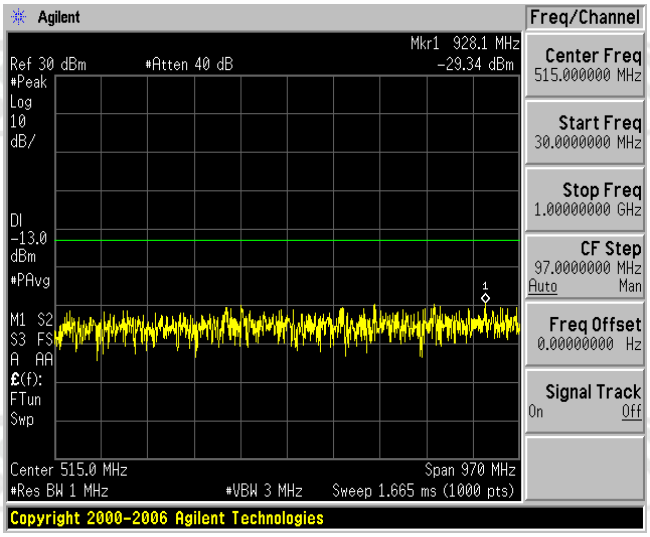
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~2000MHz



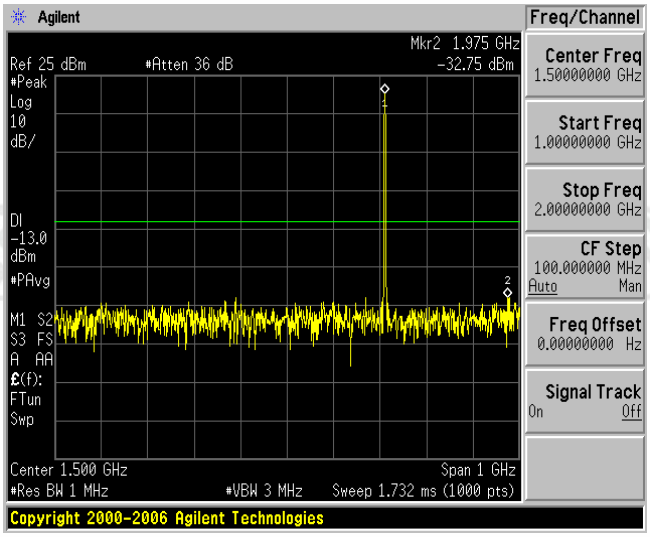
Band4-1.4MHz-QPSK-20393-1RB#0-Range3:2000~20000MHz



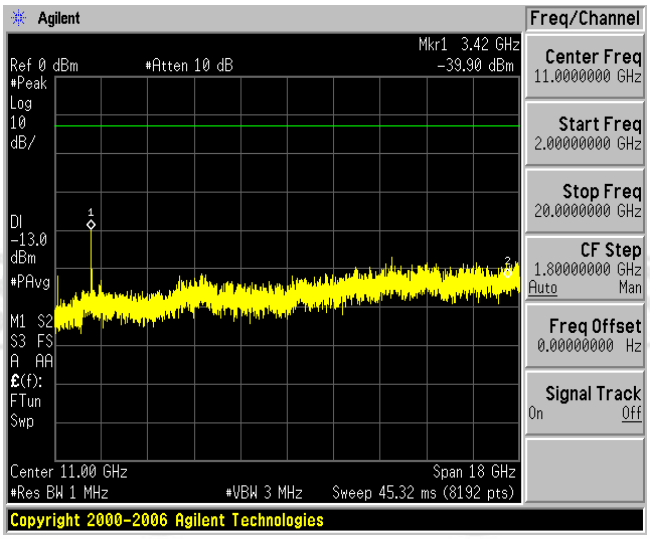
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



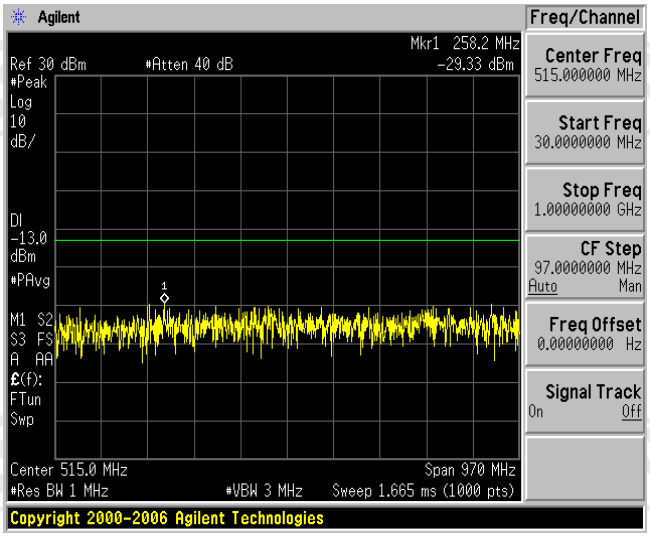
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~2000MHz



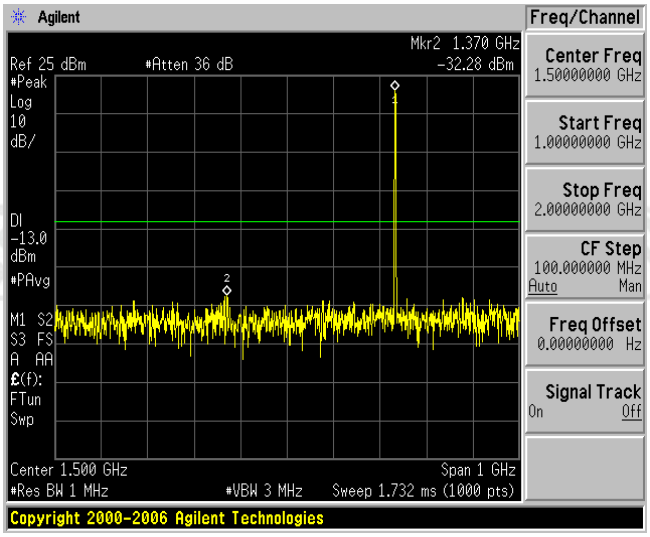
Band4-1.4MHz-16QAM-19957-1RB#0-Range3:2000~20000MHz



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



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



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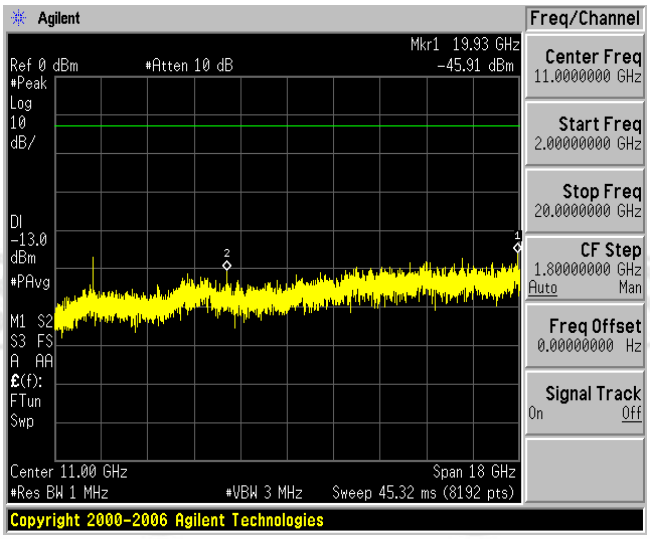
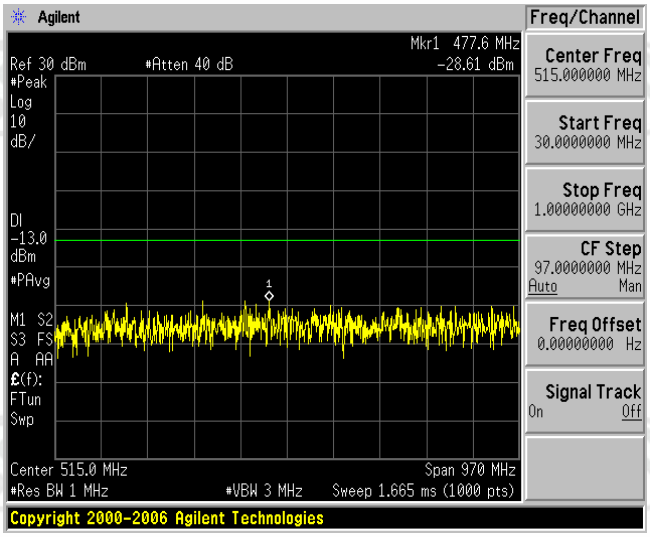
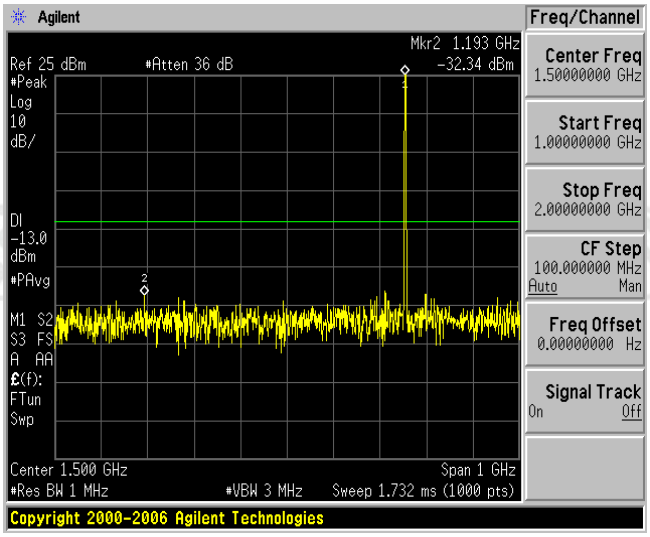


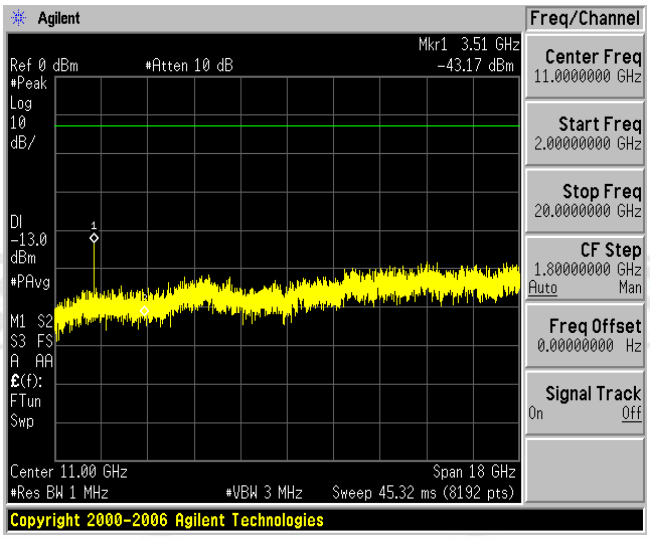
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



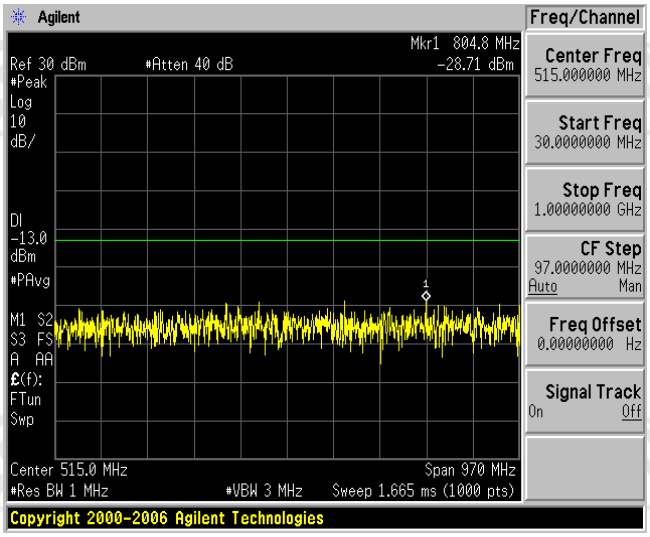
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~2000MHz



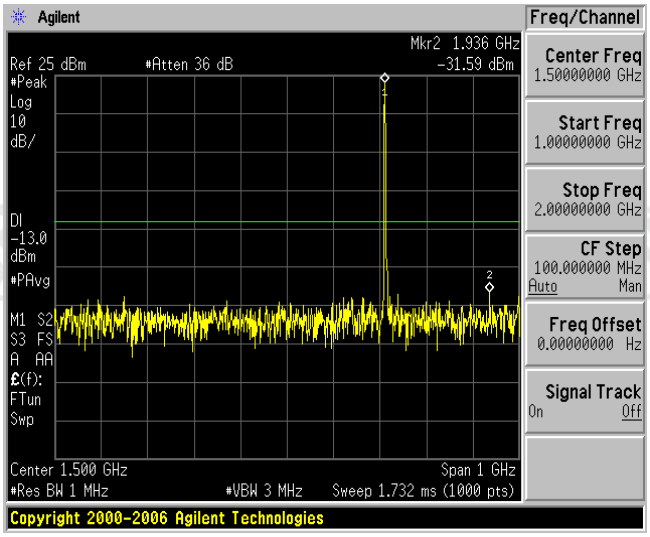
Band4-1.4MHz-16QAM-20393-1RB#0-Range3:2000~20000MHz



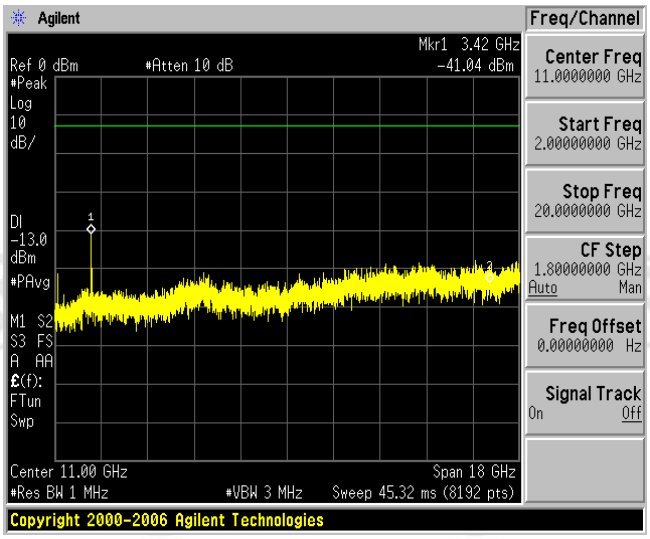
Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



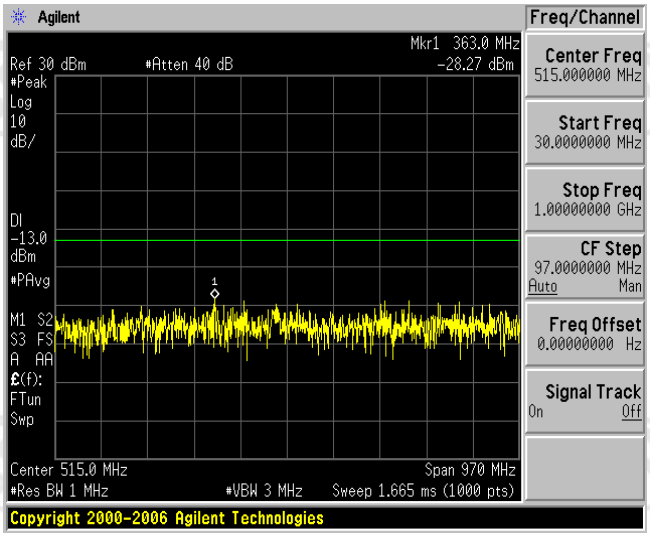
Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~2000MHz



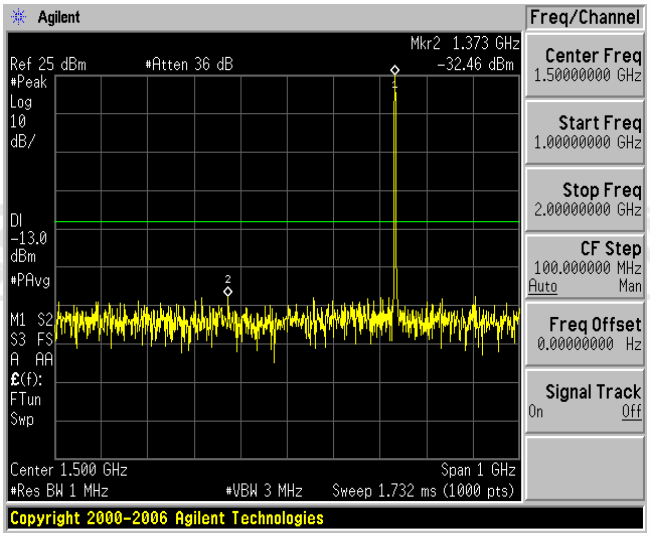
Band4-3MHz-QPSK-19965-1RB#0-Range3:2000~20000MHz



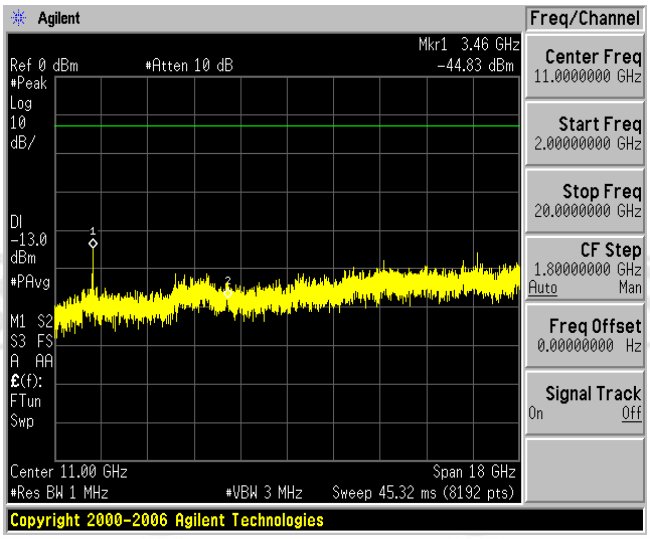
Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



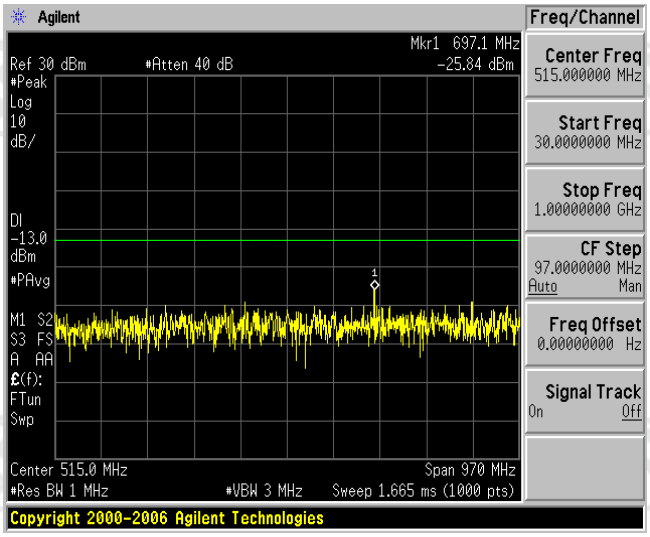
Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



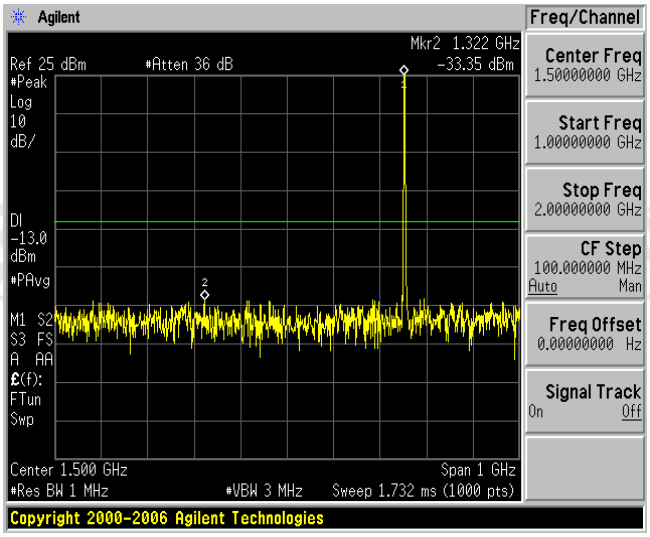
Band4-3MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



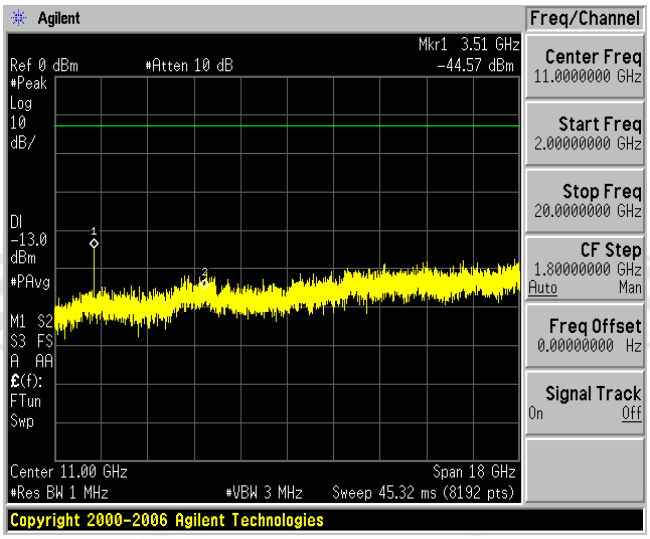
Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



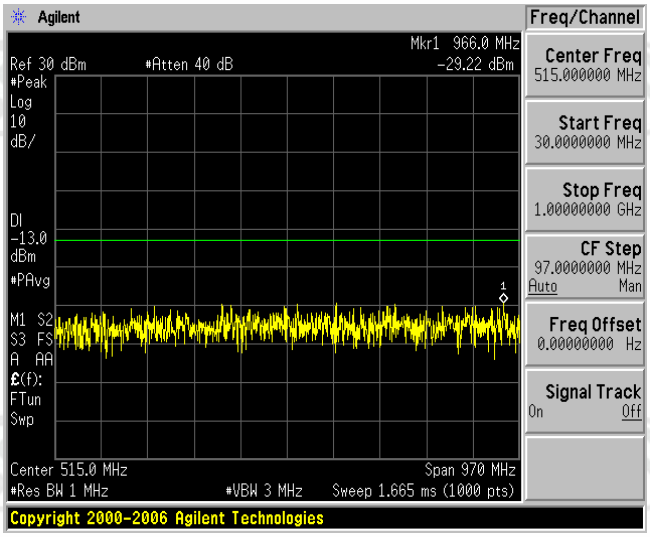
Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~2000MHz



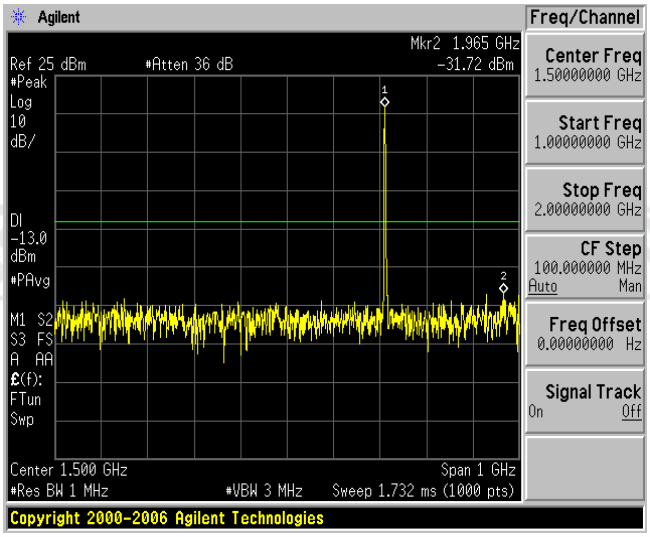
Band4-3MHz-QPSK-20385-1RB#0-Range3:2000~20000MHz



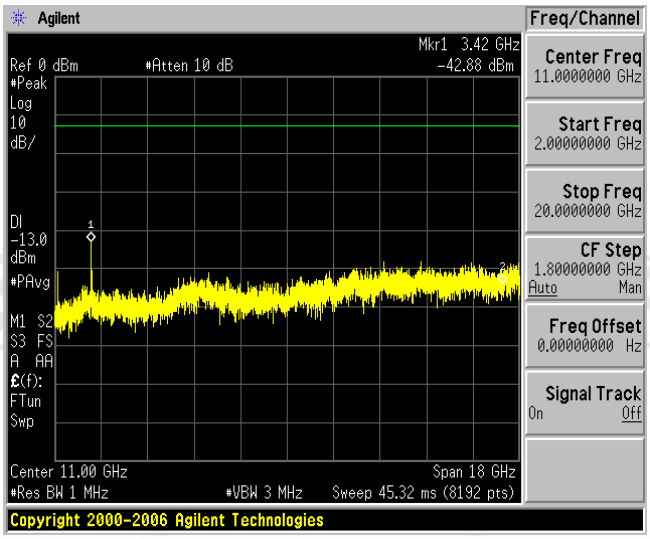
Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



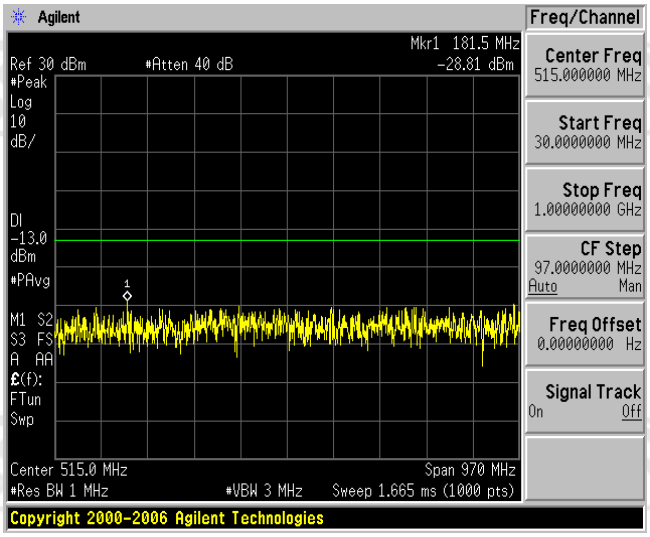
Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~2000MHz



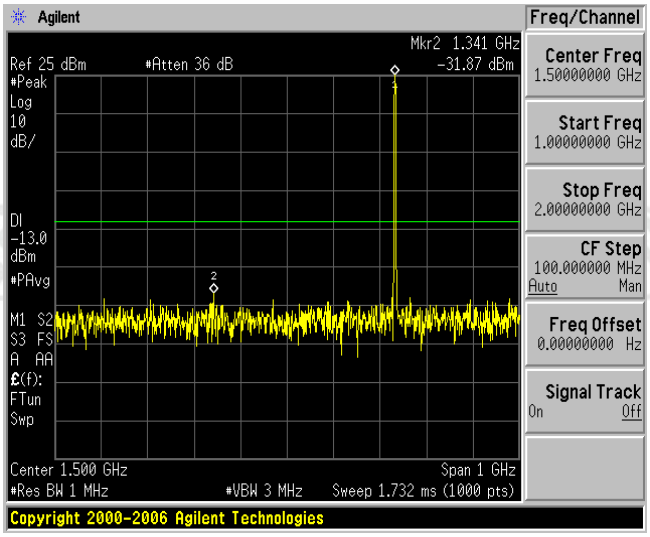
Band4-3MHz-16QAM-19965-1RB#0-Range3:2000~20000MHz



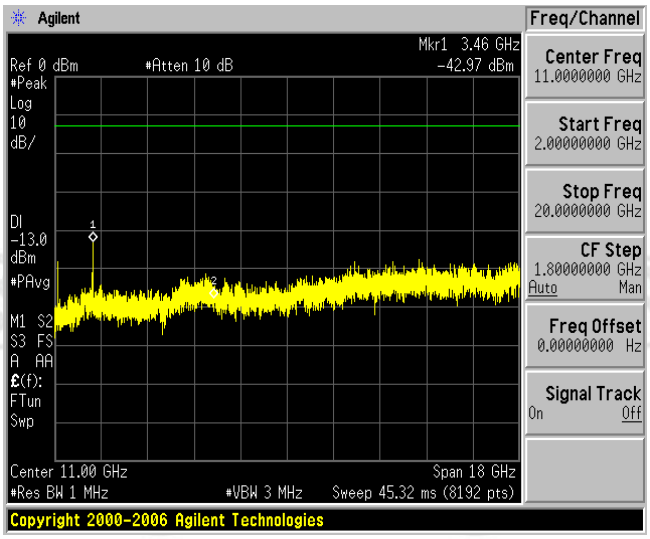
Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



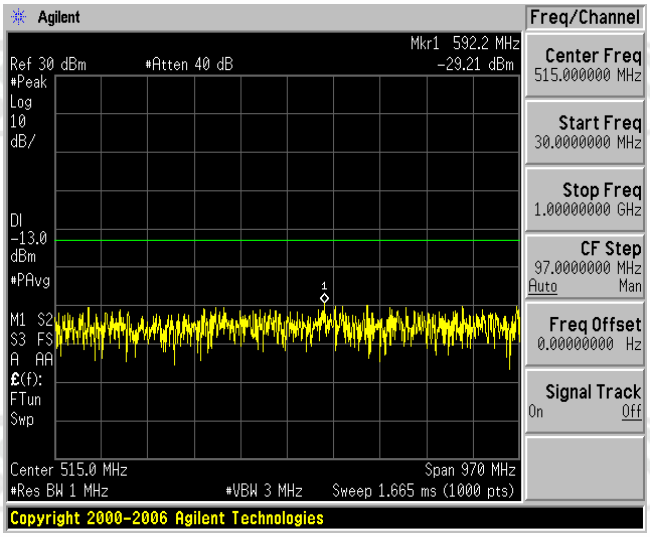
Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



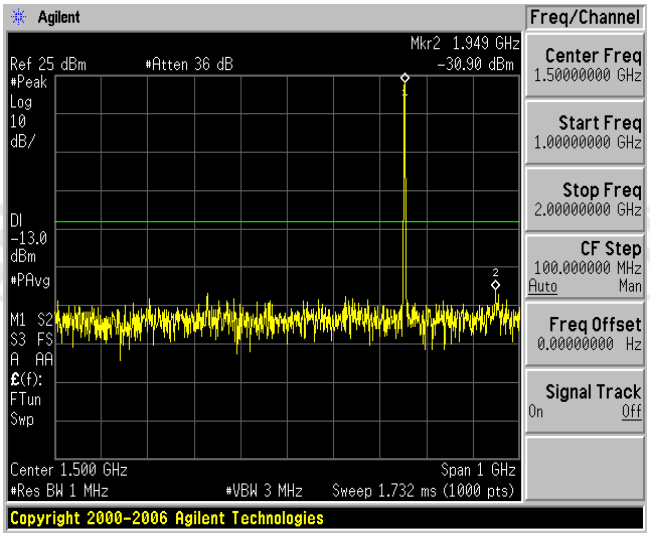
Band4-3MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



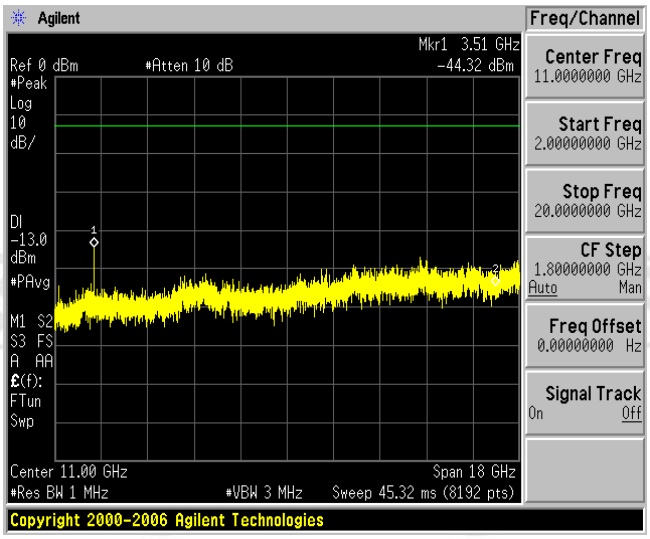
Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz



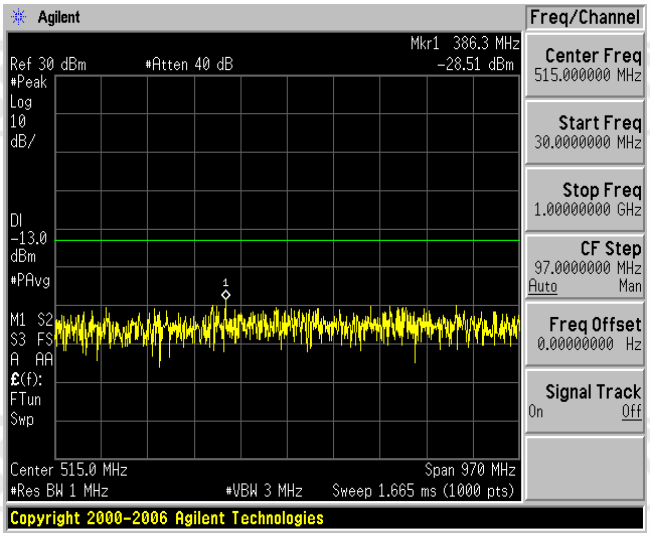
Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~2000MHz



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



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



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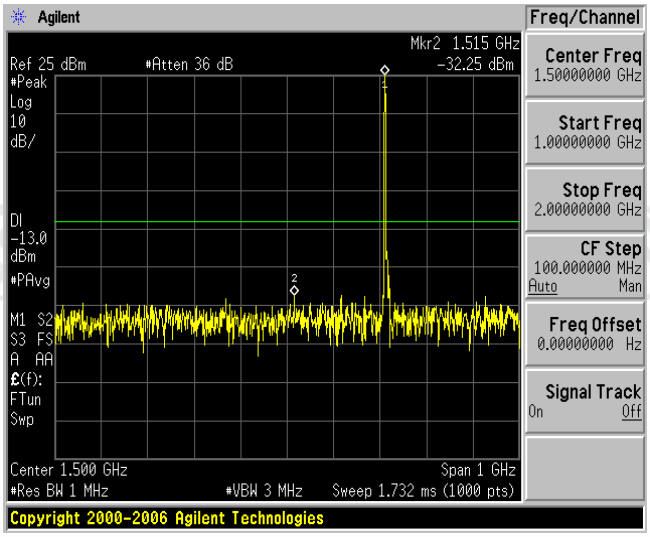
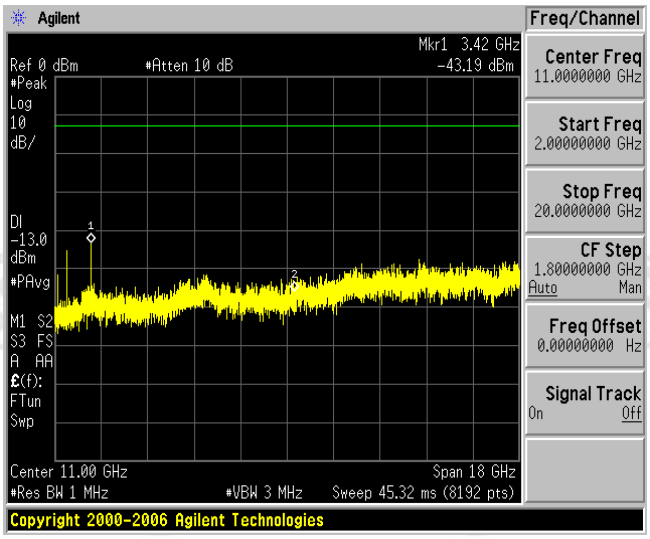
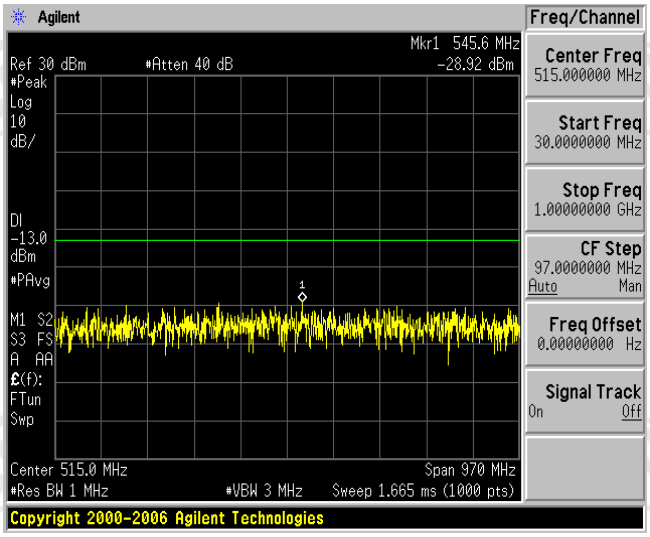


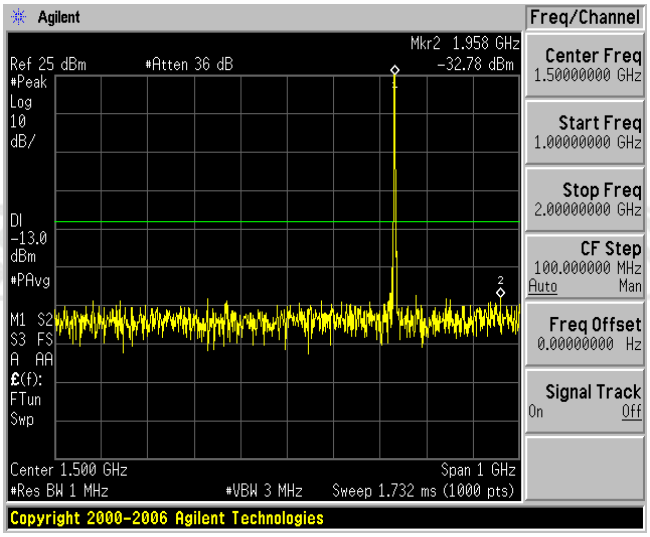
Band4-5MHz-QPSK-19975-1RB#0-Range3:2000~20000MHz



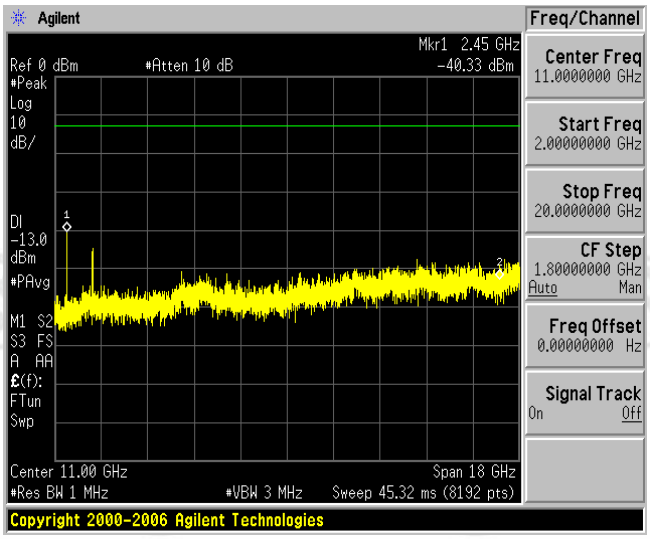
Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



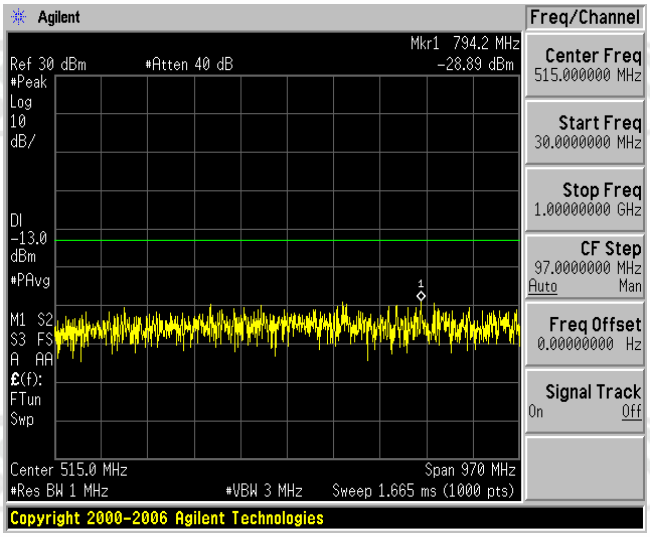
Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



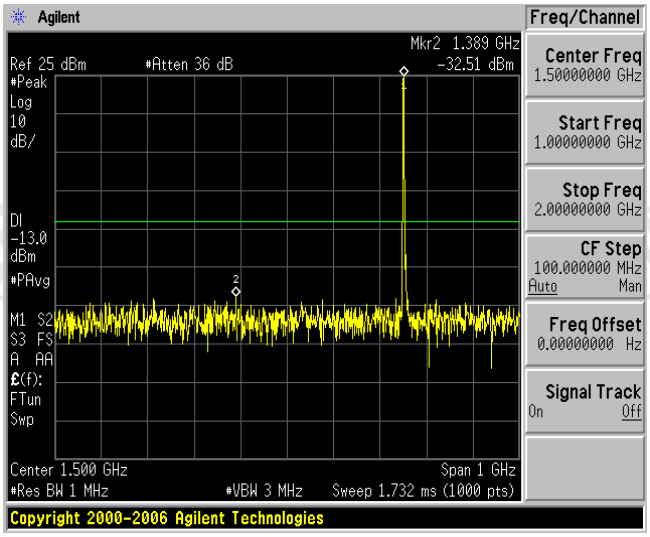
Band4-5MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



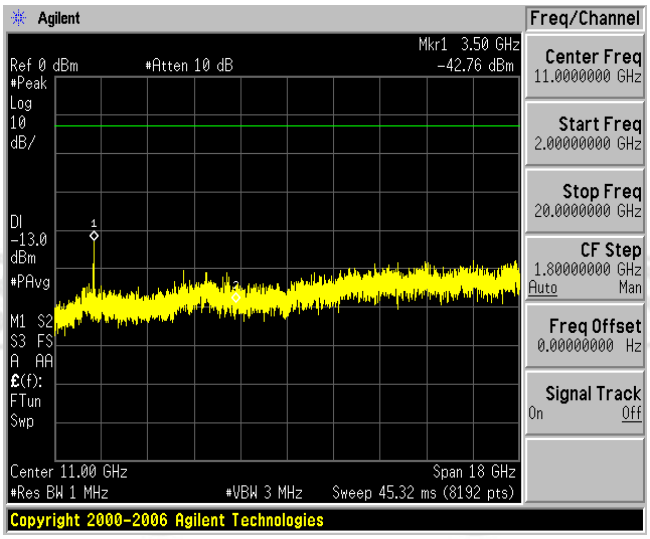
Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz



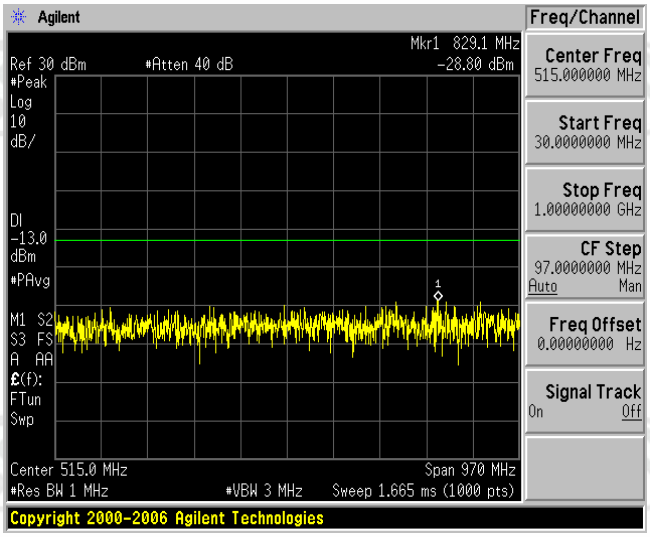
Band4-5MHz-QPSK-20375-1RB#0-Range2:1000~2000MHz



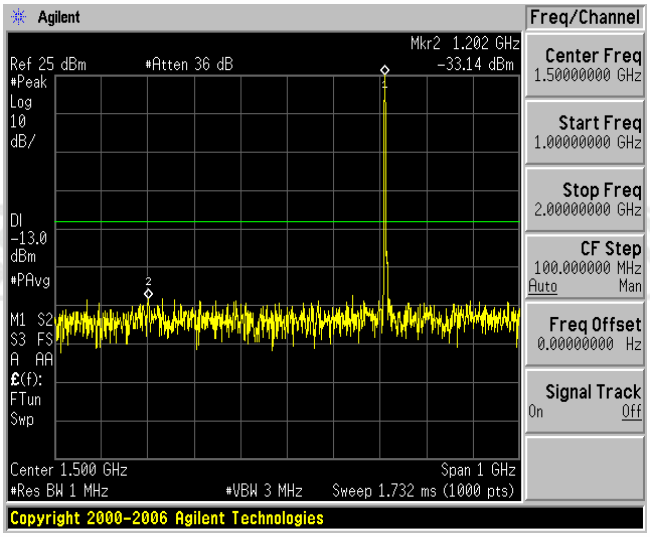
Band4-5MHz-QPSK-20375-1RB#0-Range3:2000~20000MHz



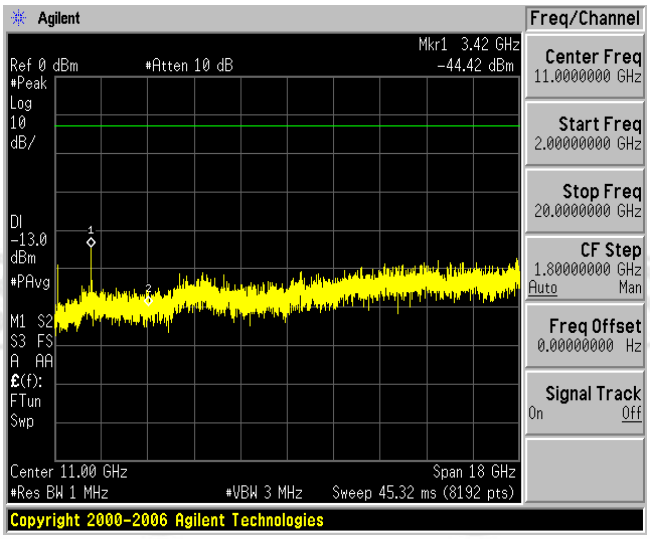
Band4-5MHz-16QAM-19975-1RB#0-Range1:30~1000MHz



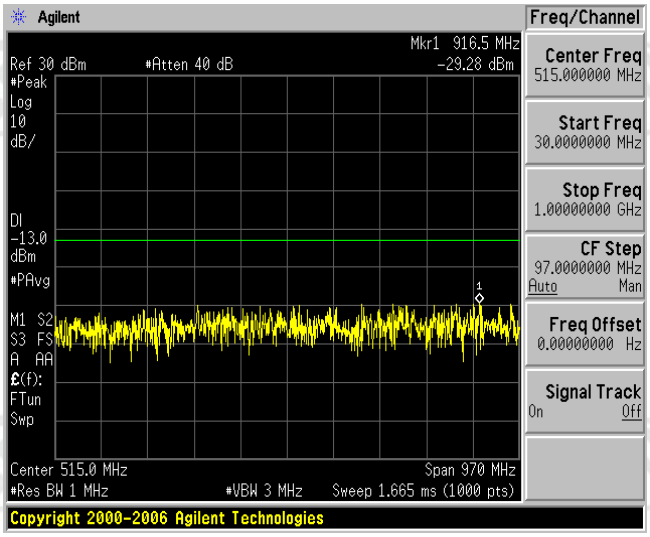
Band4-5MHz-16QAM-19975-1RB#0-Range2:1000~2000MHz



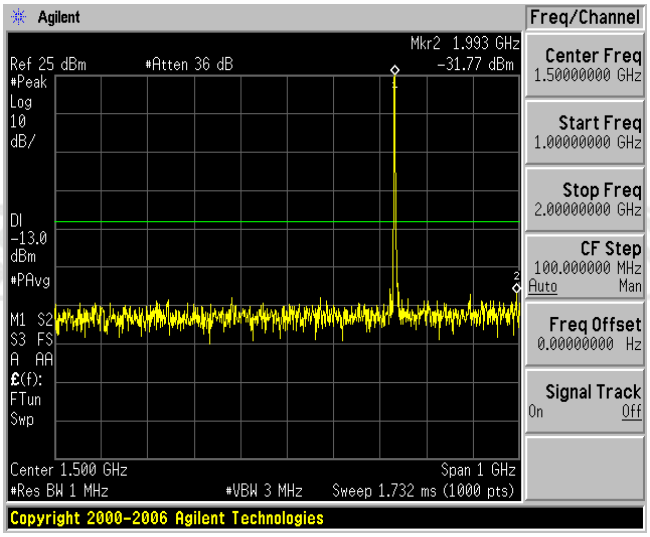
Band4-5MHz-16QAM-19975-1RB#0-Range3:2000~20000MHz



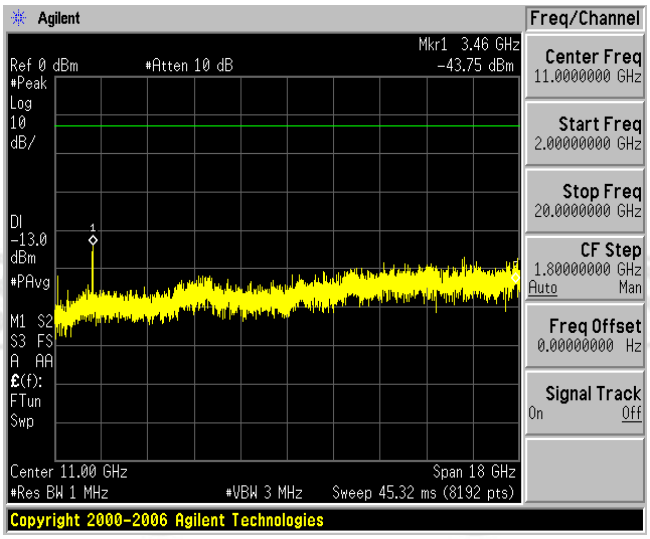
Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



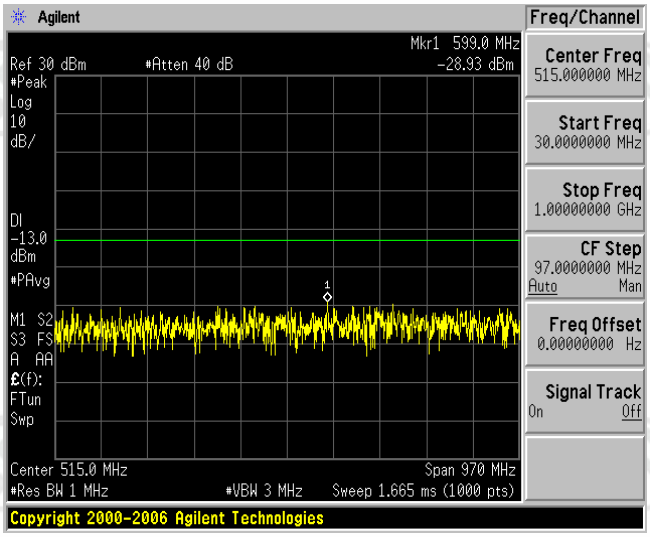
Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



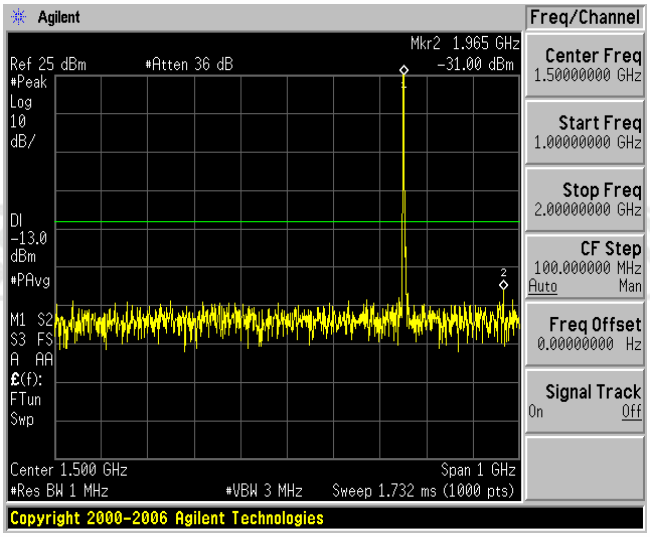
Band4-5MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



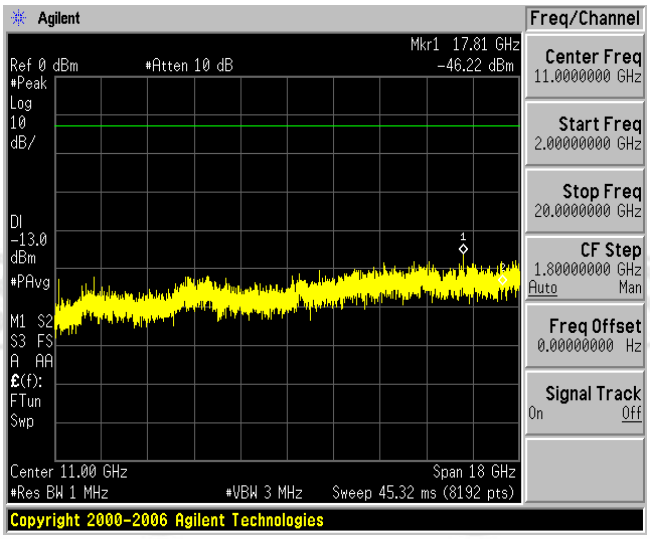
Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz



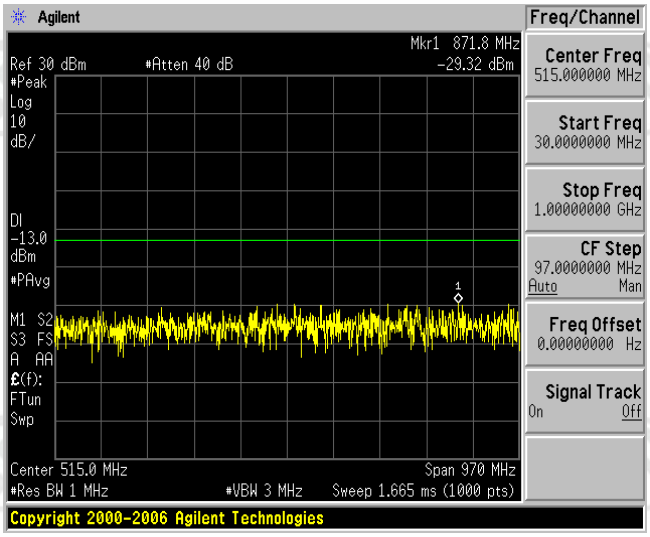
Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~2000MHz



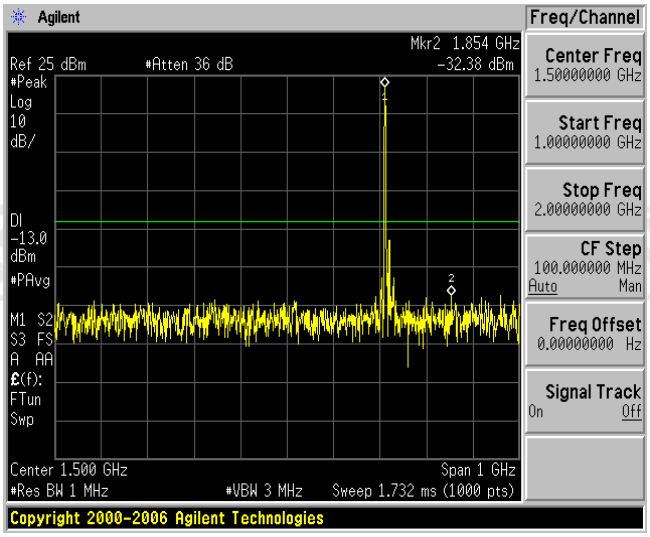
Band4-5MHz-16QAM-20375-1RB#0-Range3:2000~20000MHz



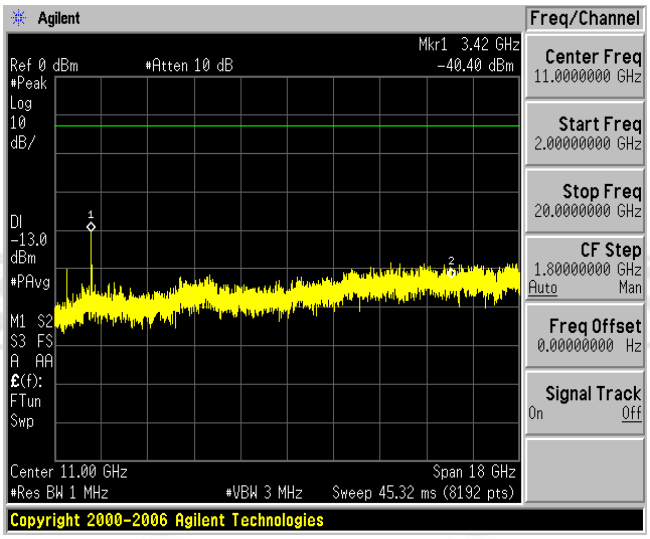
Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



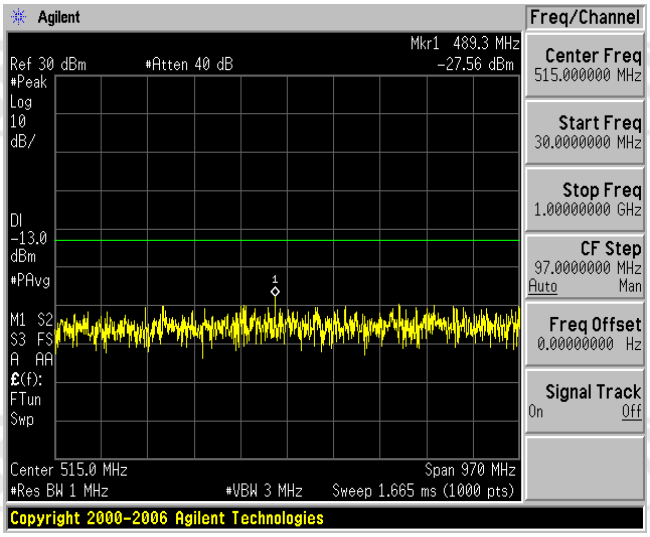
Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~2000MHz



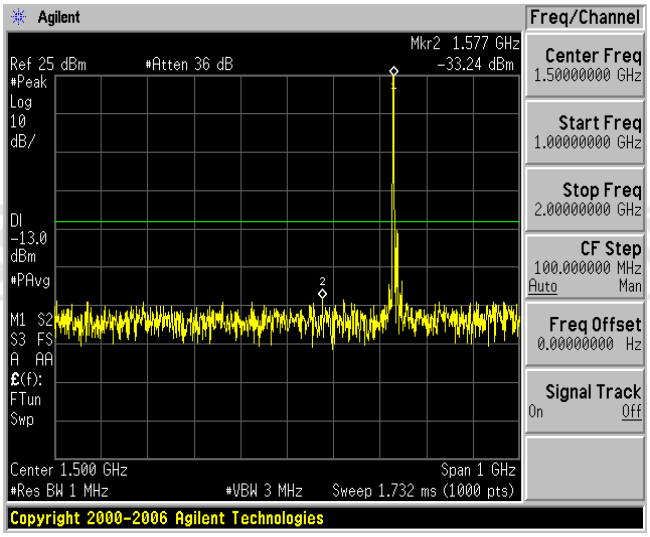
Band4-10MHz-QPSK-20000-1RB#0-Range3:2000~20000MHz



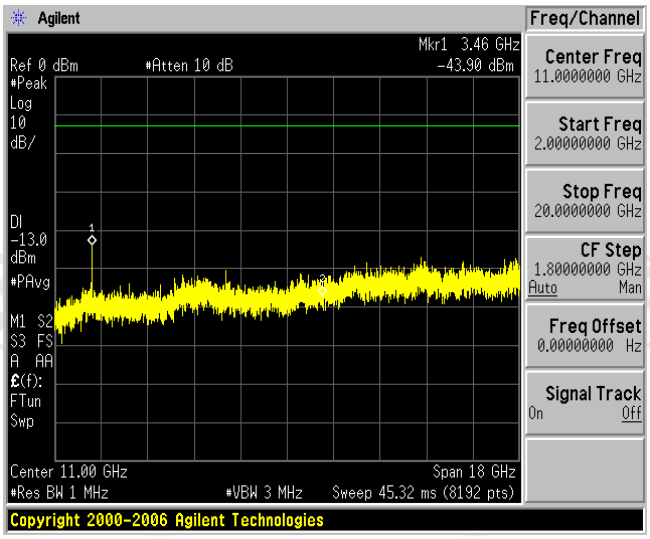
Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



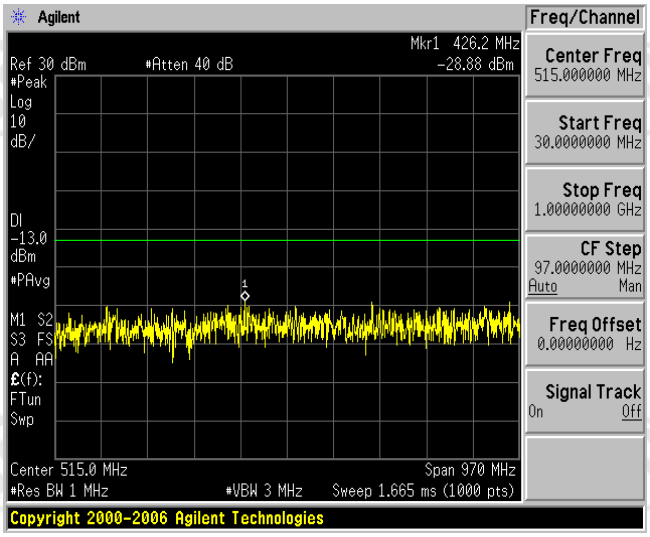
Band4-10MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



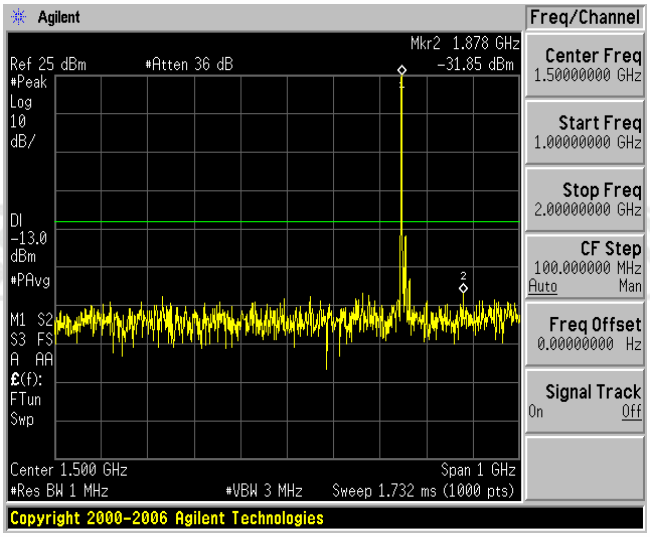
Band4-10MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



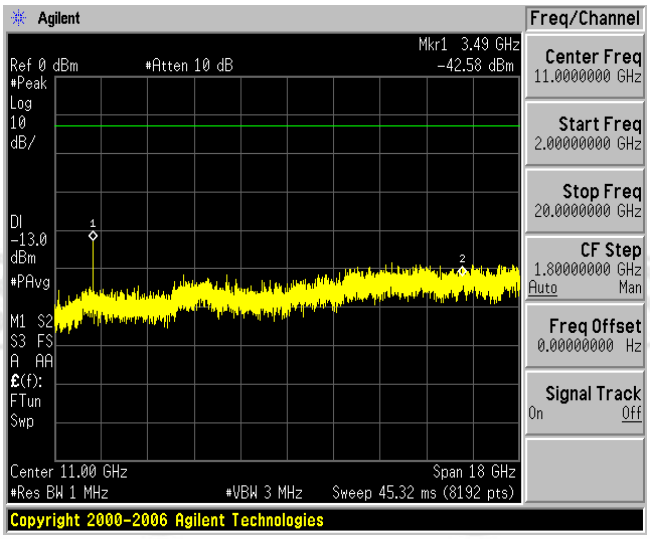
Band4-10MHz-QPSK-20350-1RB#0-Range1:30~1000MHz



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



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



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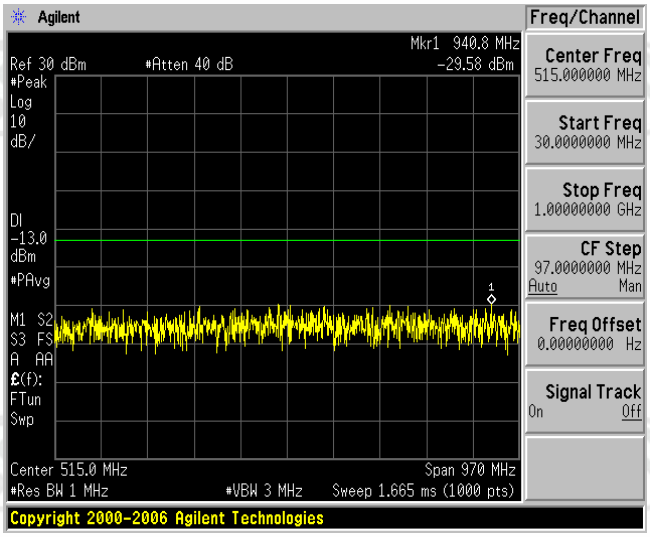

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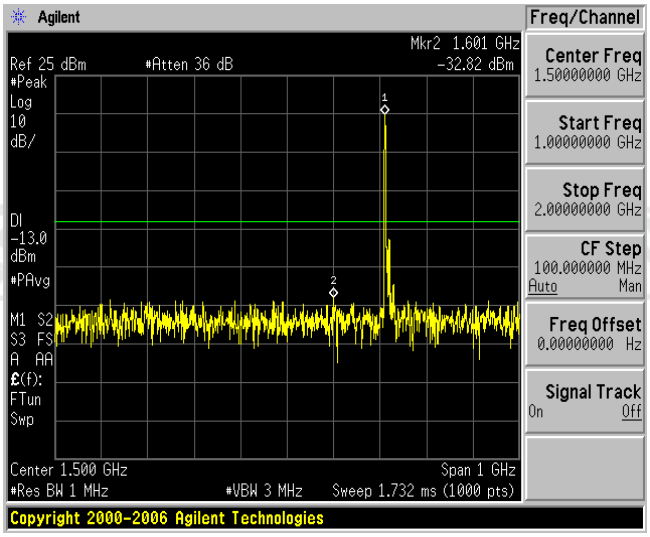
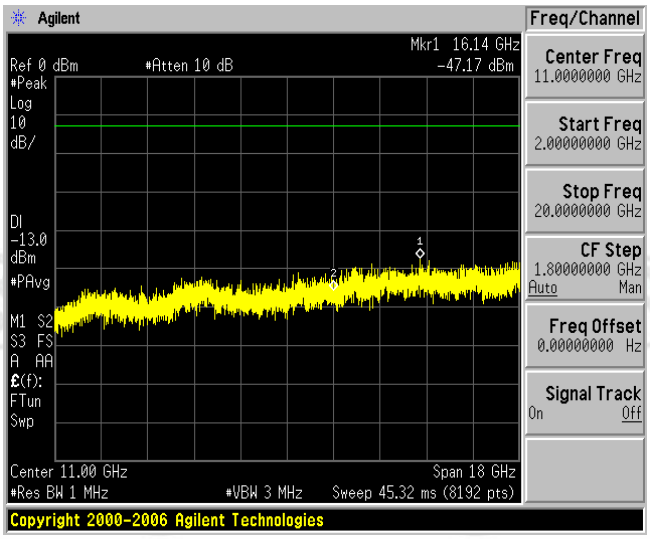
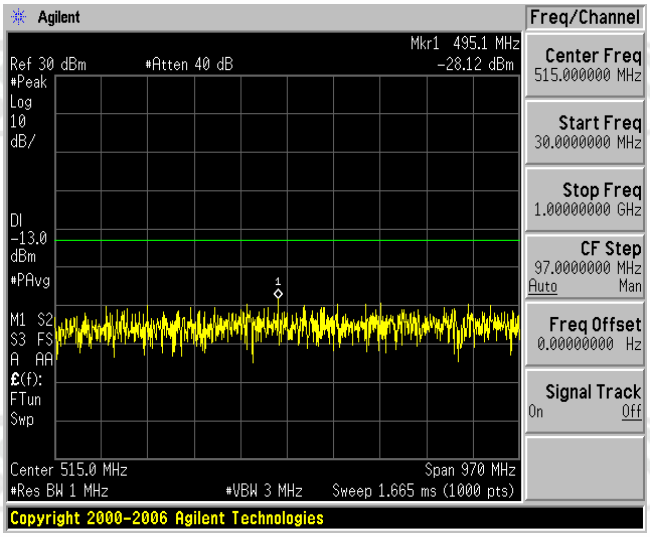


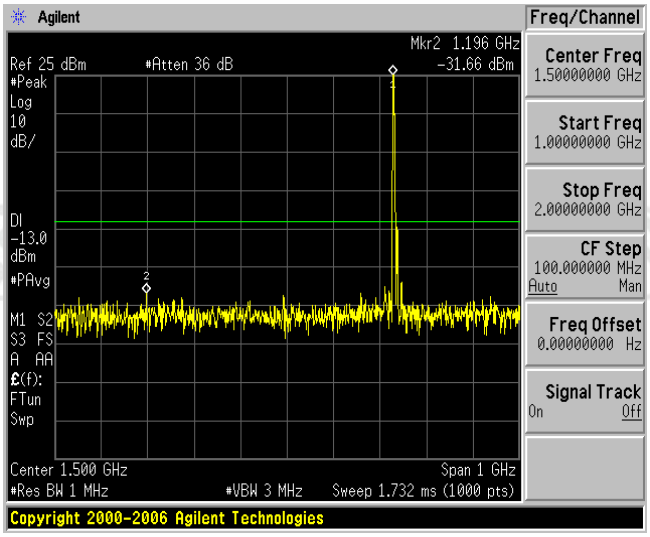
Band4-10MHz-16QAM-20000-1RB#0-Range3:2000~20000MHz



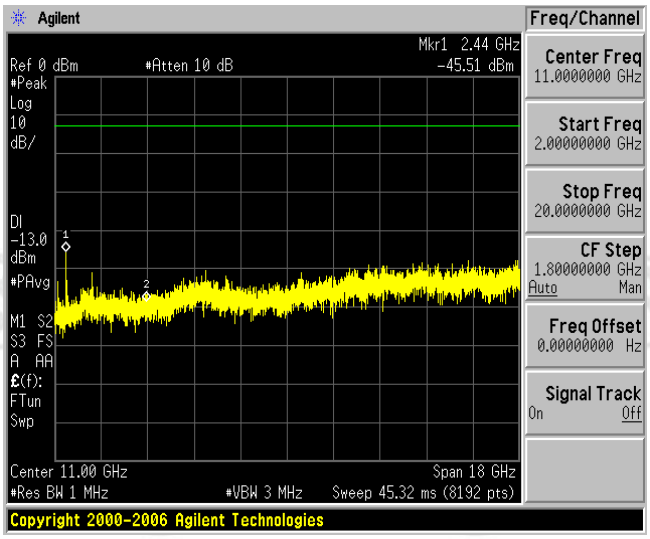
Band4-10MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



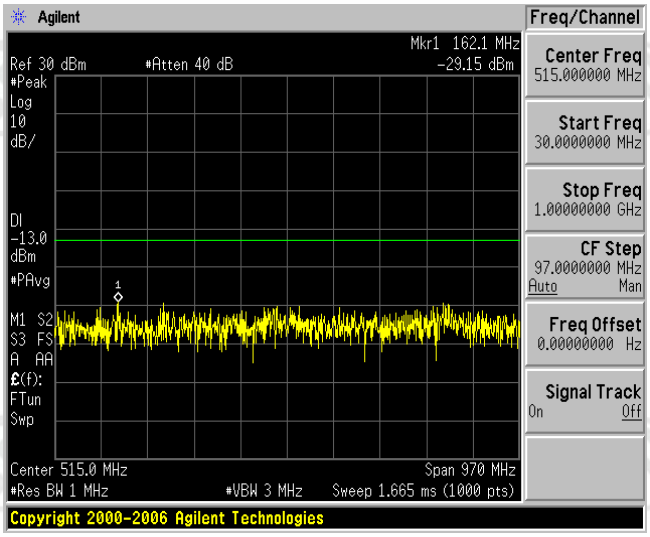
Band4-10MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



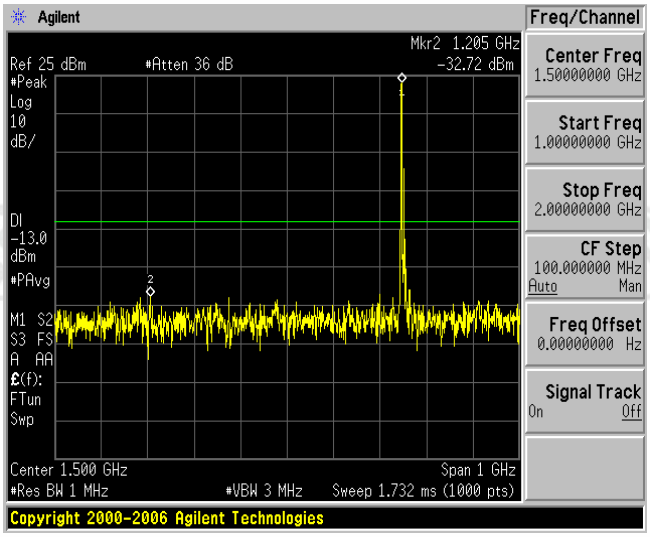
Band4-10MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



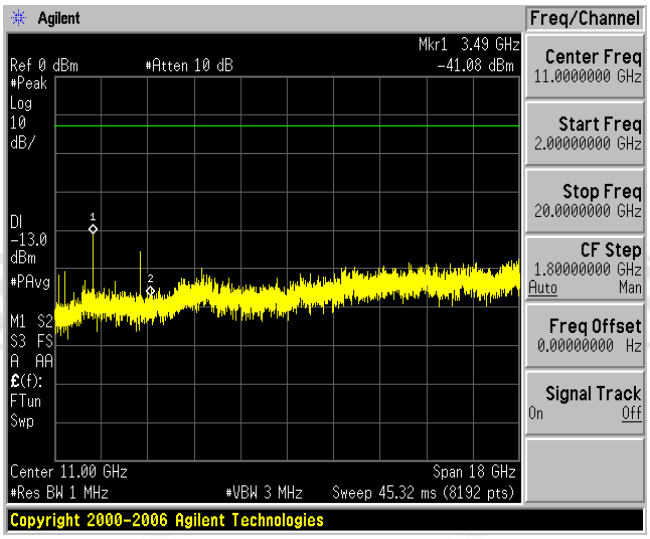
Band4-10MHz-16QAM-20350-1RB#0-Range1:30~1000MHz



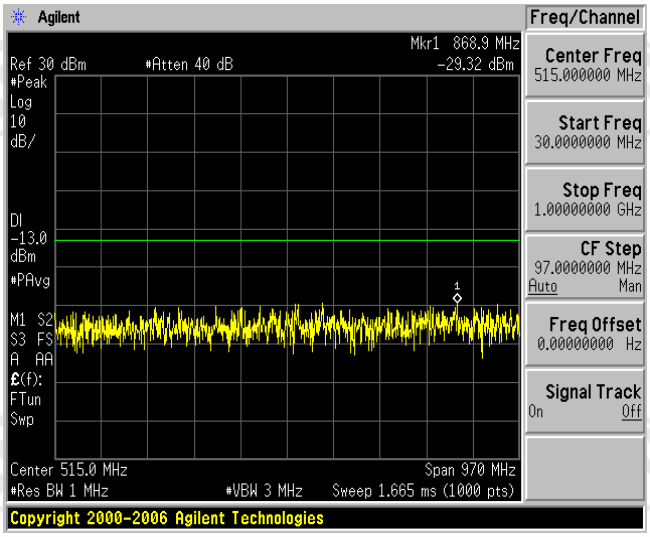
Band4-10MHz-16QAM-20350-1RB#0-Range2:1000~2000MHz



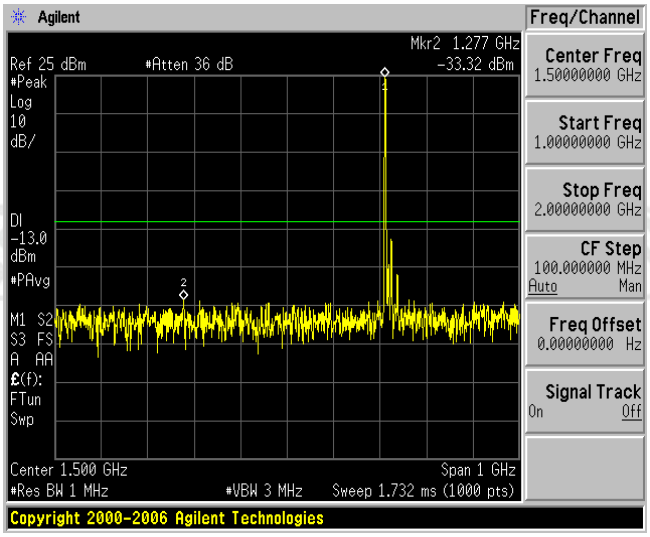
Band4-10MHz-16QAM-20350-1RB#0-Range3:2000~20000MHz



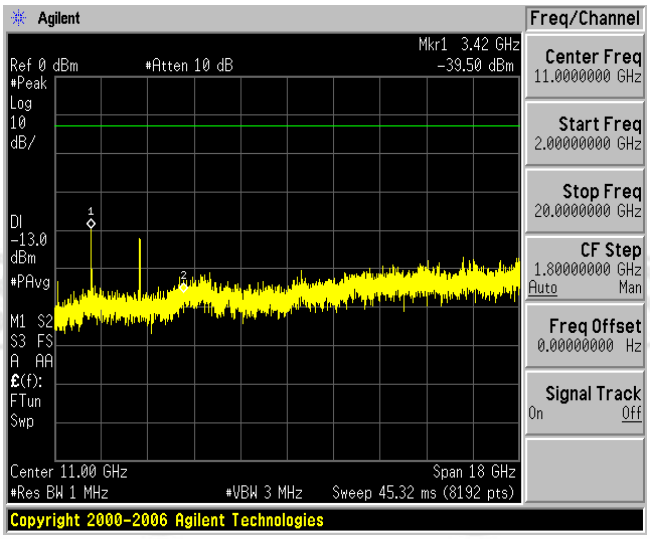
Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz



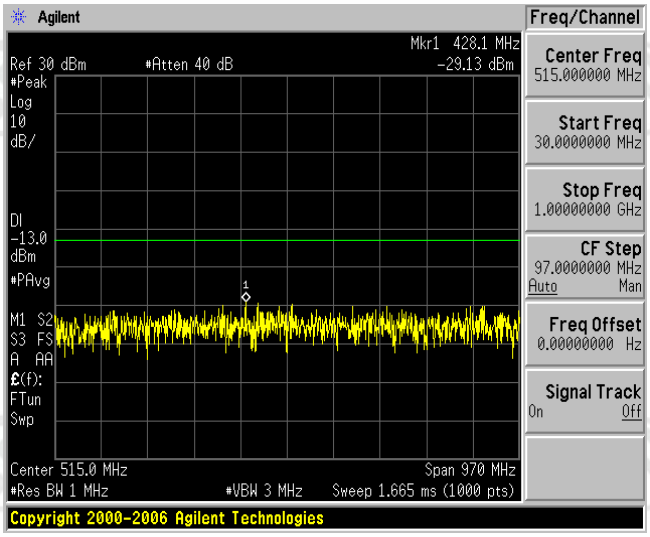
Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~2000MHz



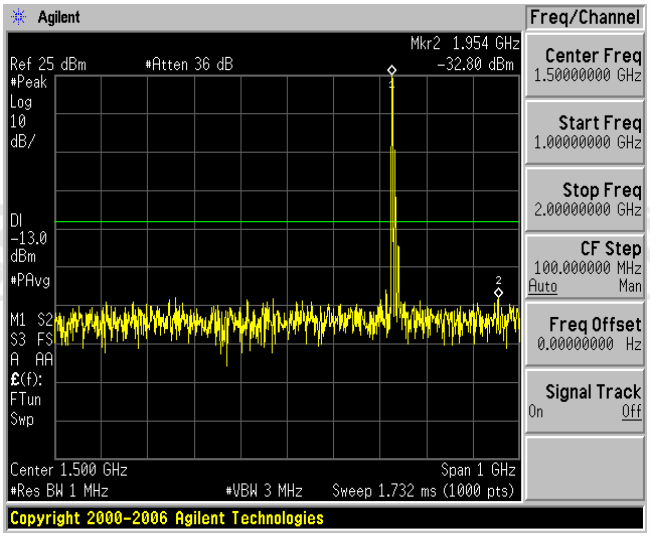
Band4-15MHz-QPSK-20025-1RB#0-Range3:2000~20000MHz



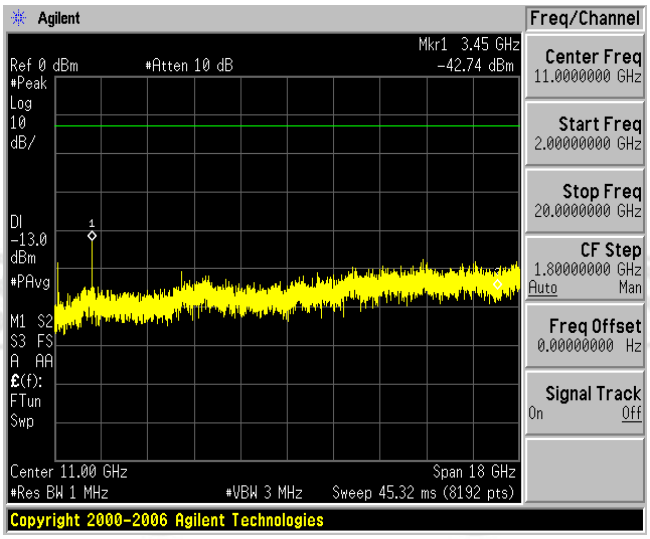
Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



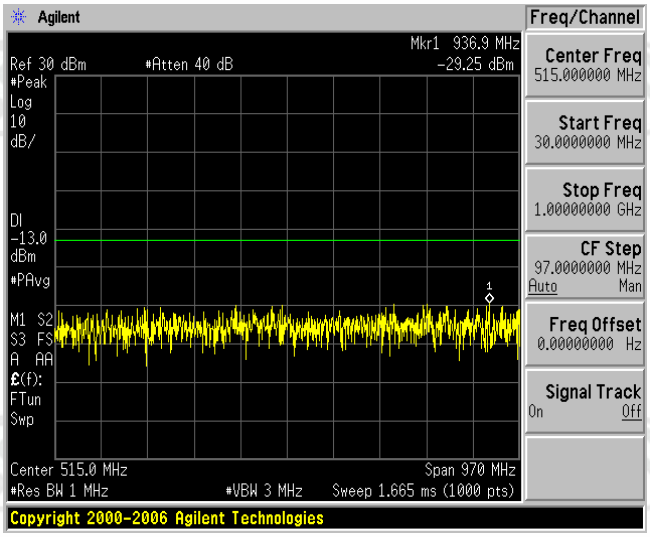
Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



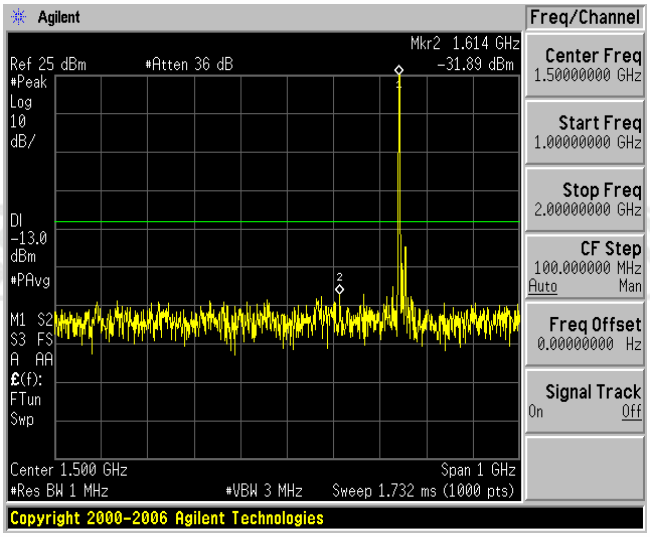
Band4-15MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



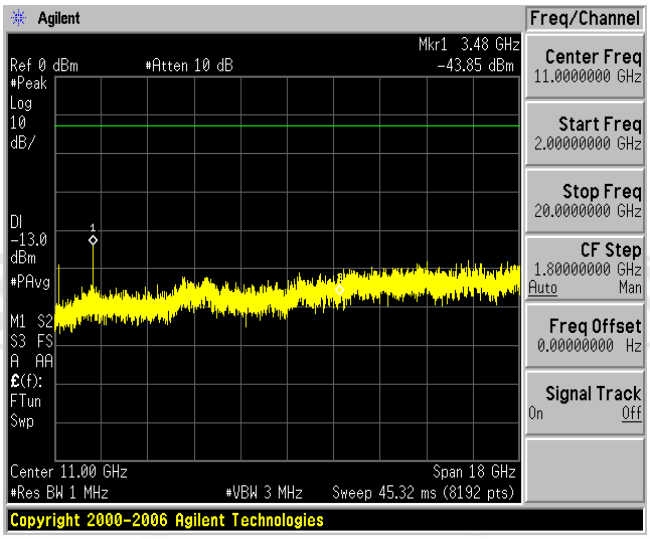
Band4-15MHz-QPSK-20325-1RB#0-Range1:30~1000MHz



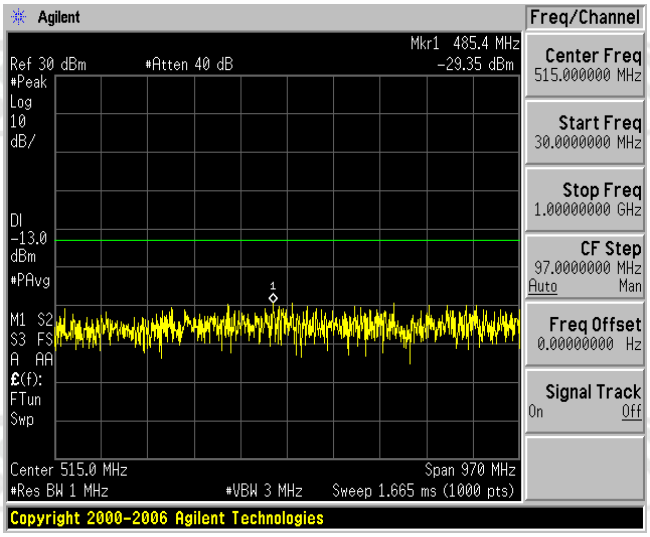
Band4-15MHz-QPSK-20325-1RB#0-Range2:1000~2000MHz



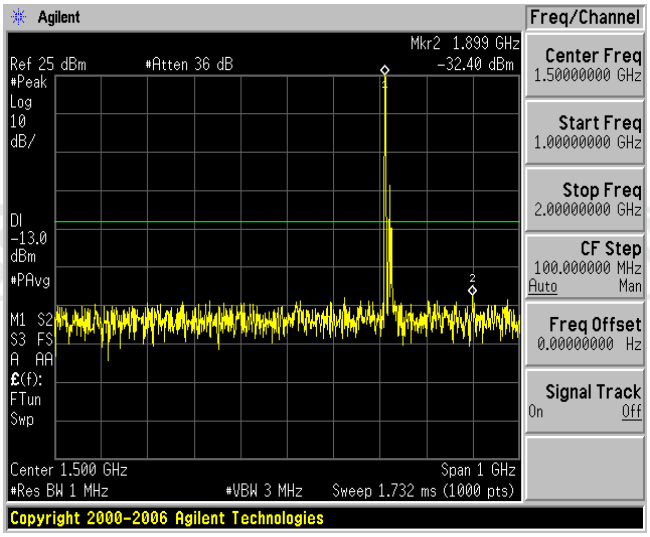
Band4-15MHz-QPSK-20325-1RB#0-Range3:2000~20000MHz



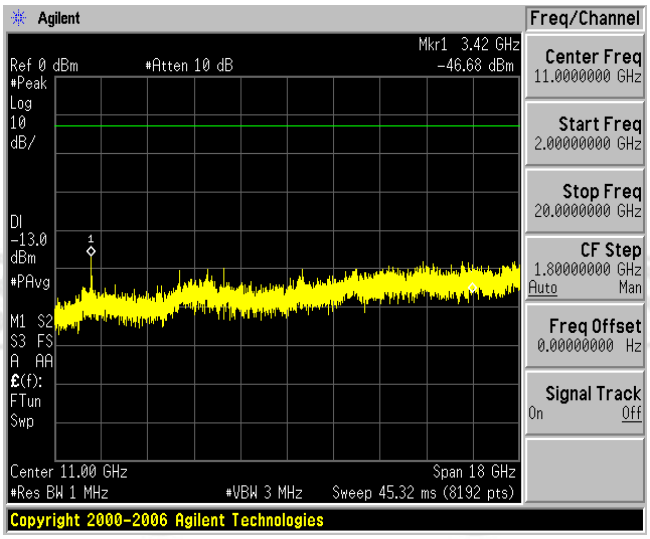
Band4-15MHz-16QAM-20025-1RB#0-Range1:30~1000MHz



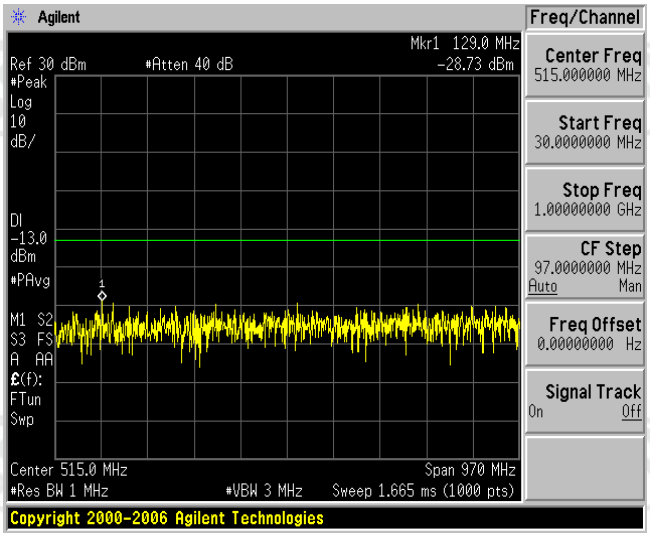
Band4-15MHz-16QAM-20025-1RB#0-Range2:1000~2000MHz



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



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



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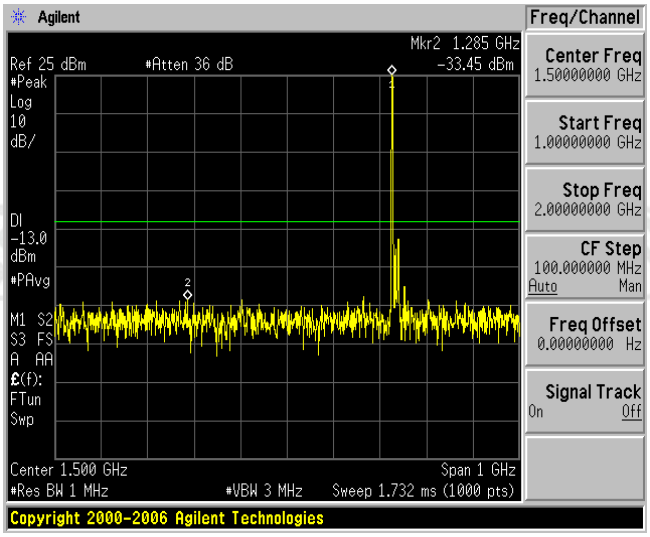
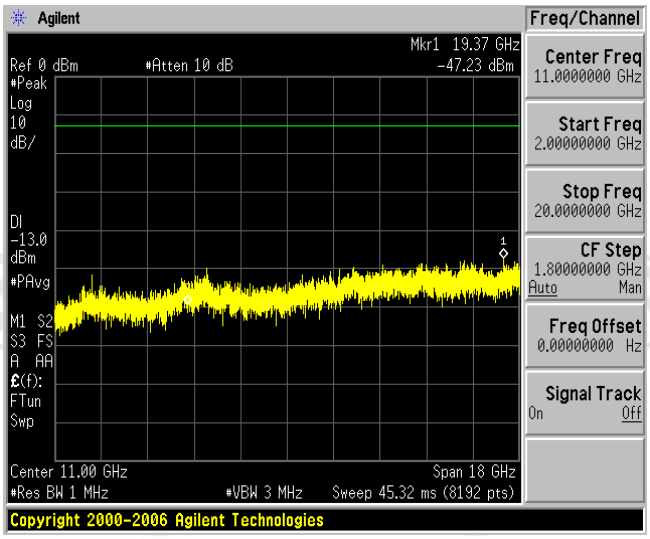
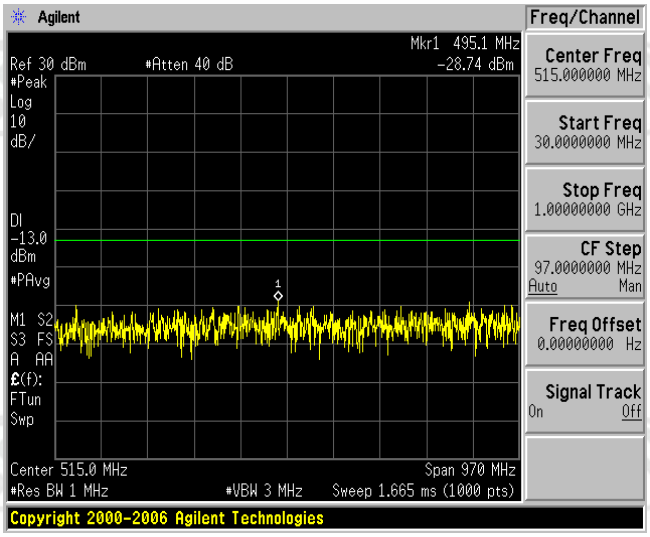


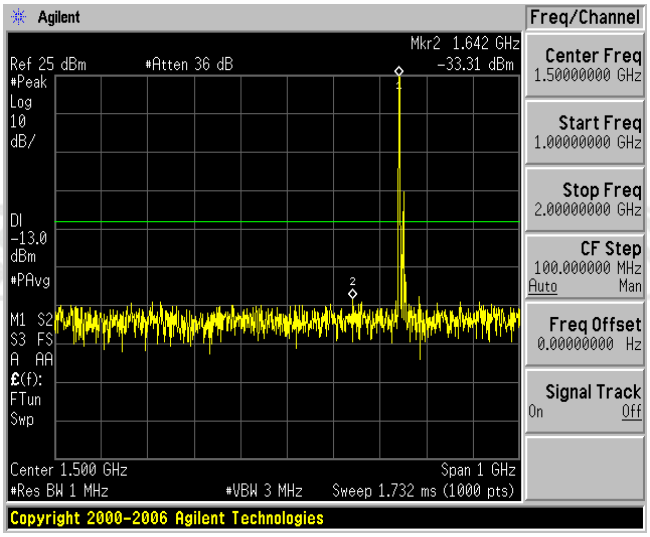
Band4-15MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



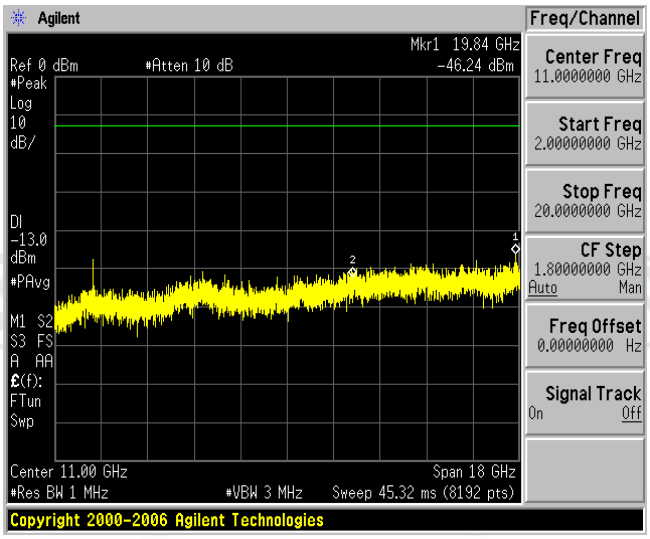
Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz



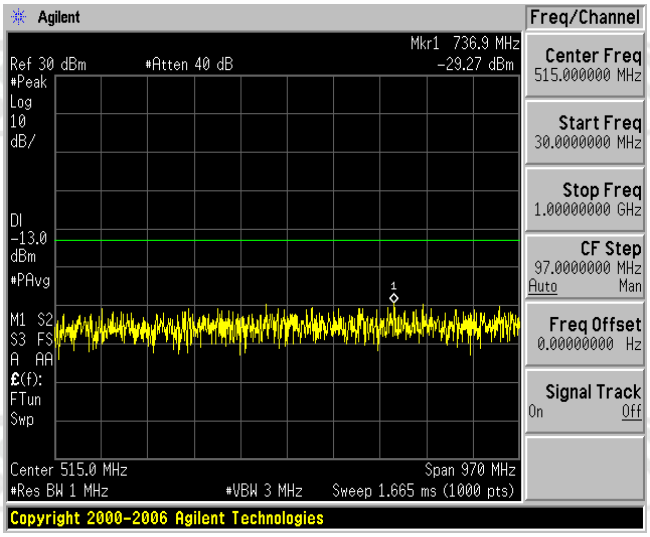
Band4-15MHz-16QAM-20325-1RB#0-Range2:1000~2000MHz



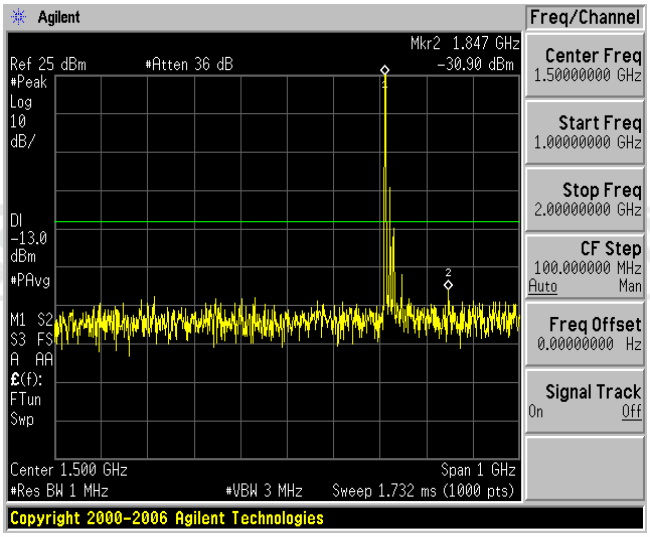
Band4-15MHz-16QAM-20325-1RB#0-Range3:2000~20000MHz



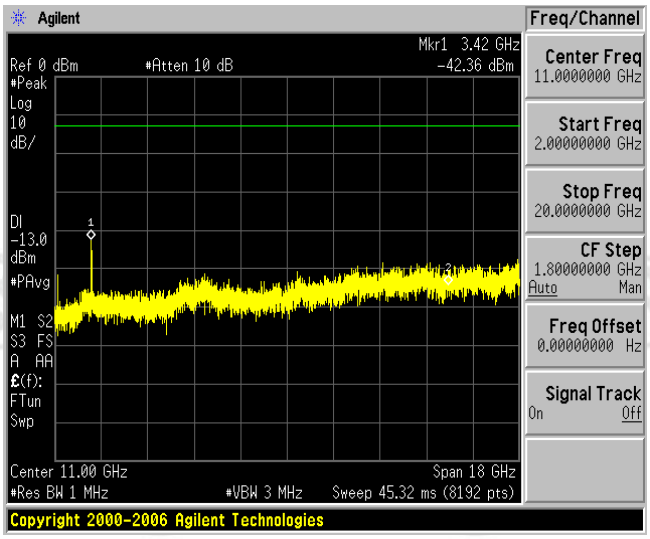
Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



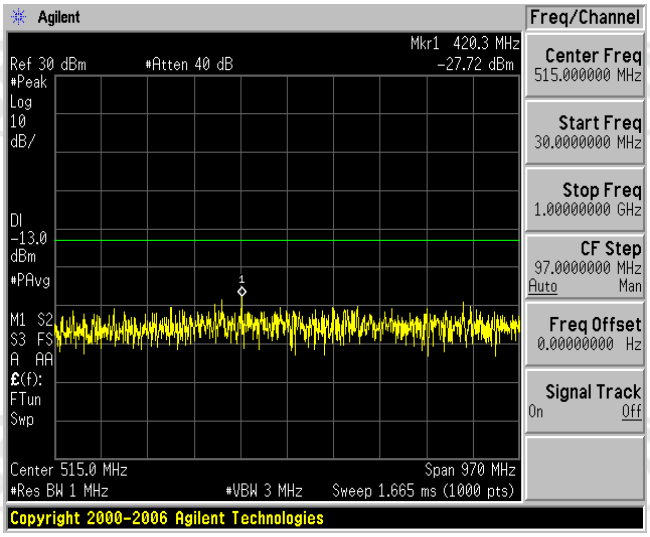
Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~2000MHz



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



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



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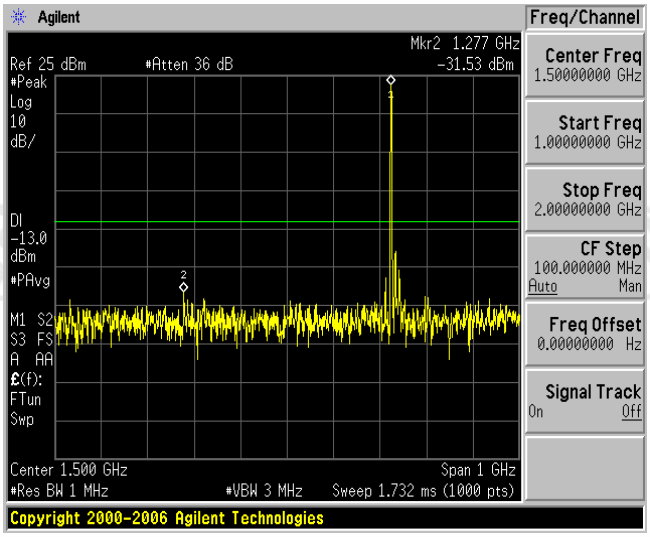
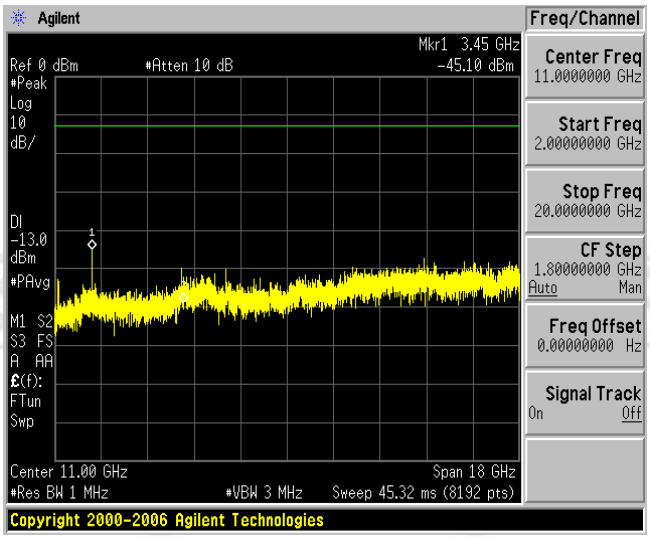
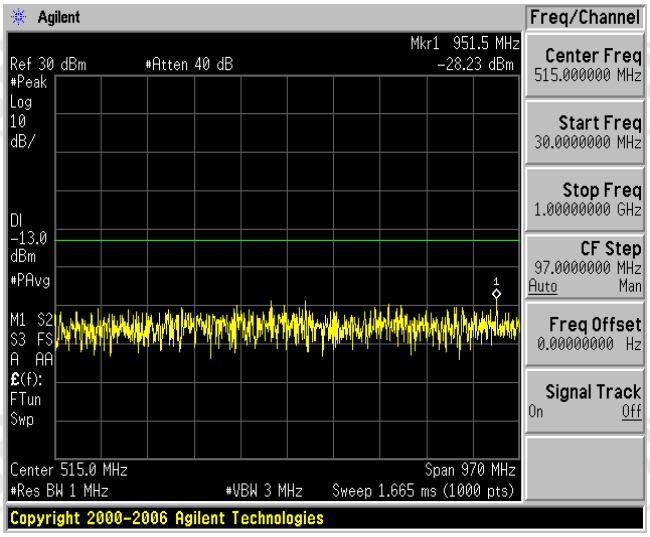


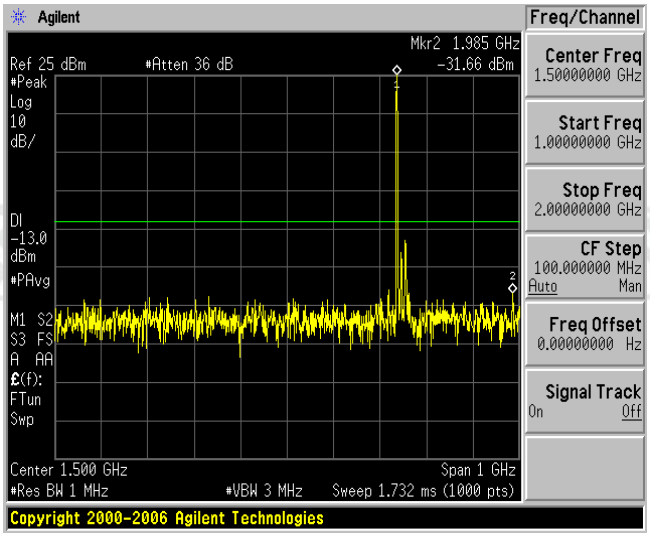
Band4-20MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



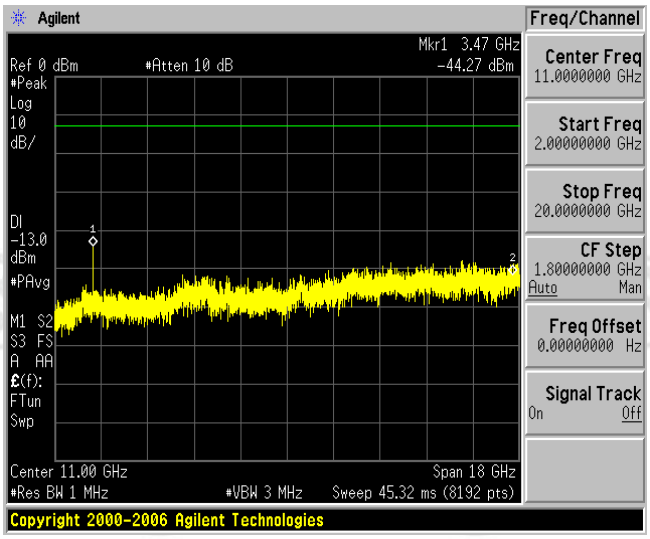
Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



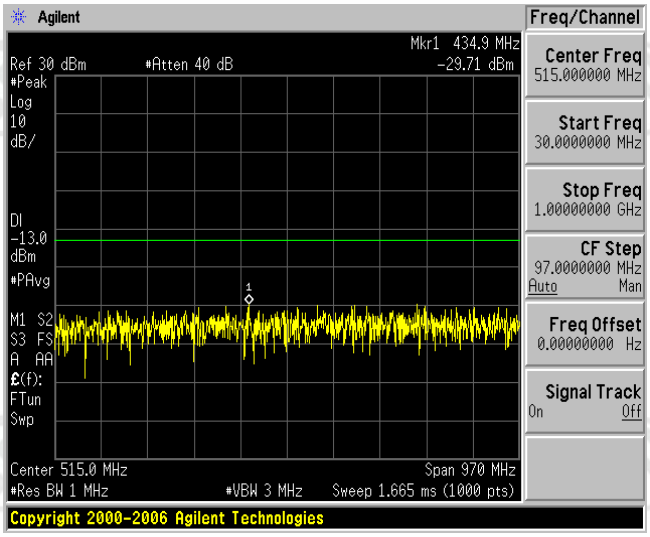
Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~2000MHz



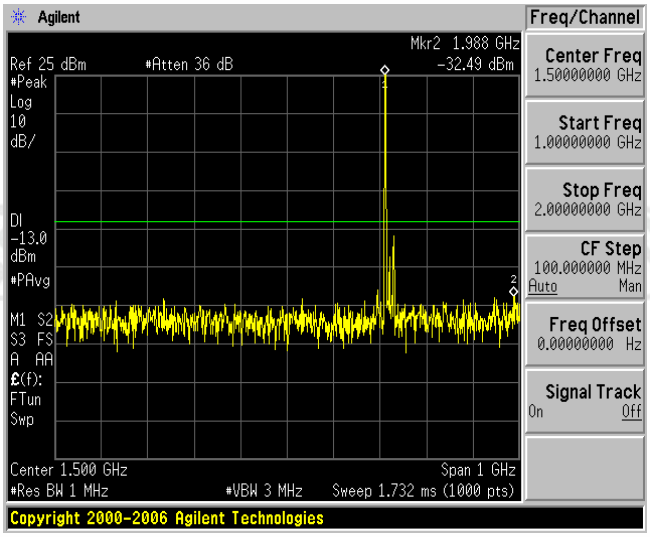
Band4-20MHz-QPSK-20300-1RB#0-Range3:2000~20000MHz



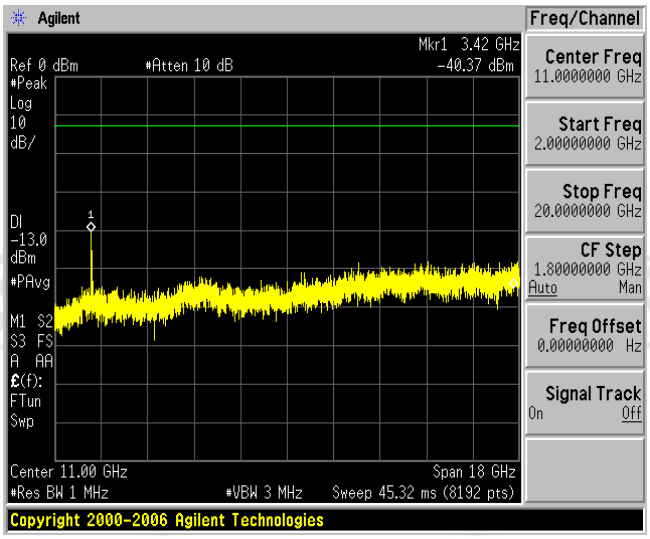
Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



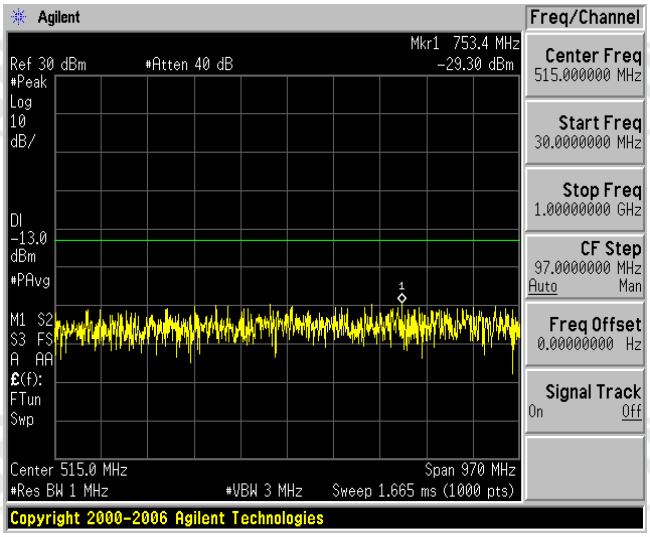
Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~2000MHz



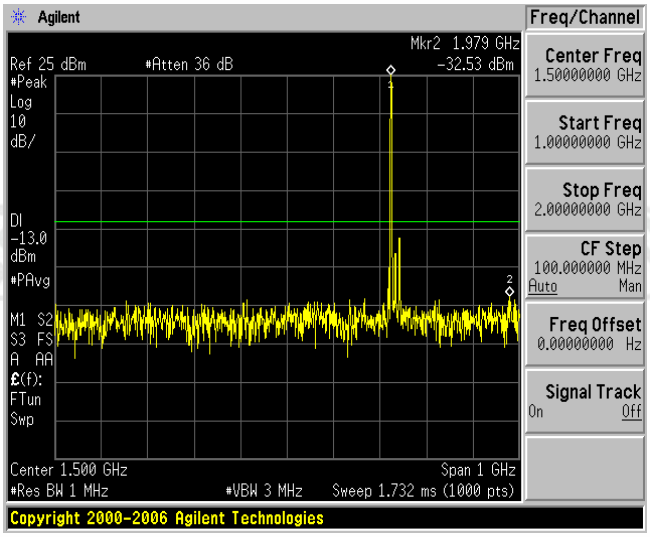
Band4-20MHz-16QAM-20050-1RB#0-Range3:2000~20000MHz



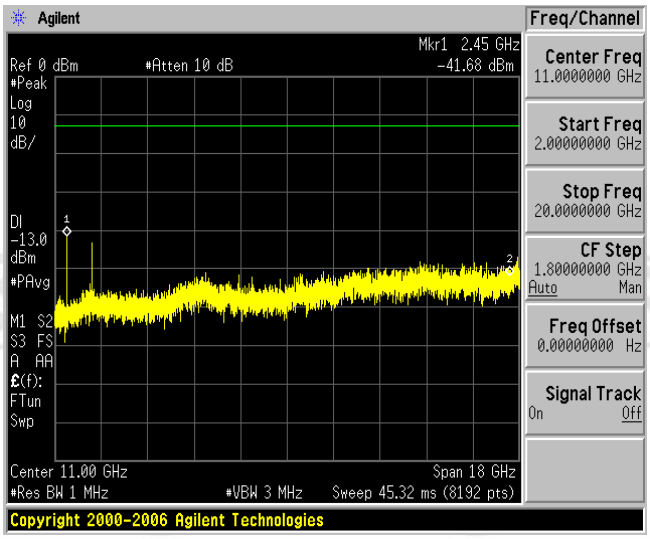
Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



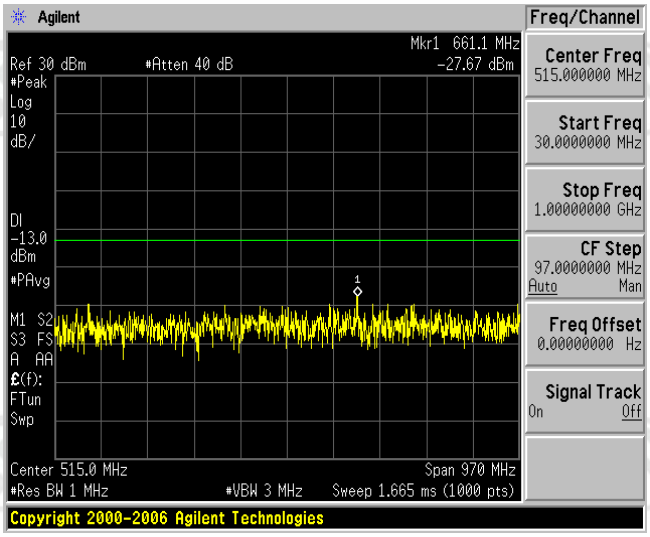
Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



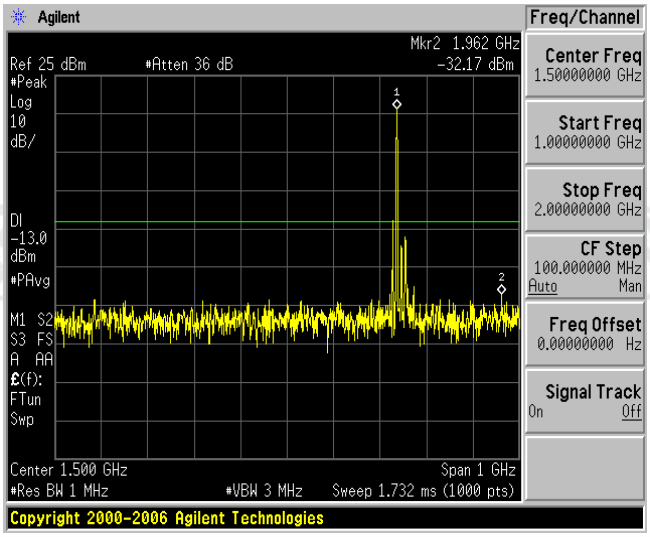
Band4-20MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



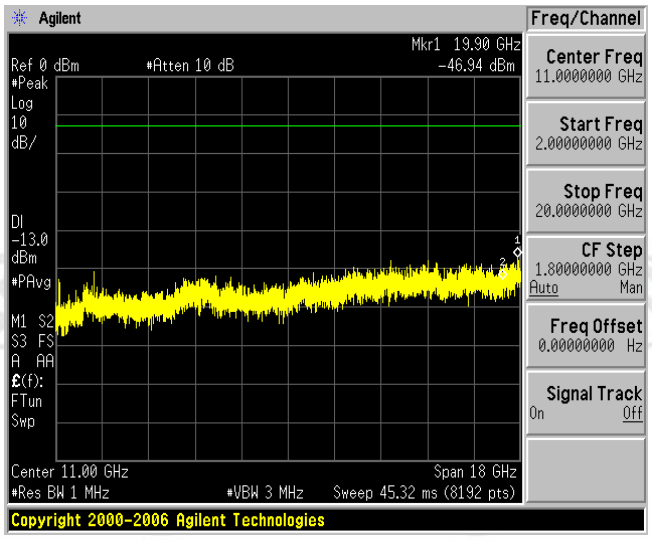
Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



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

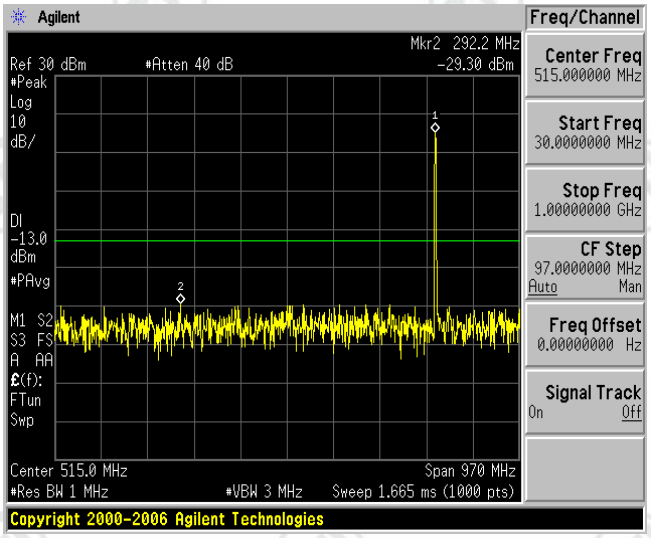


Band4-20MHz-16QAM-20300-1RB#0-Range3:2000~20000MHz

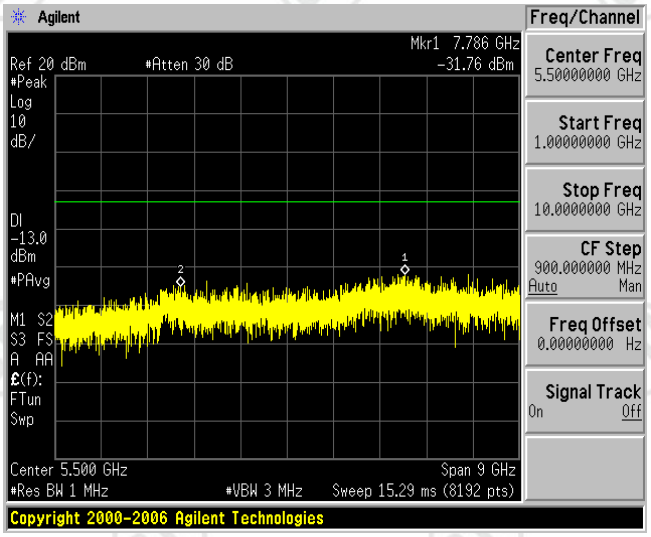

Agilent
Freq/Channel
Mkr1 19.90 GHz
Ref 0 dBm
#Atten 10 dB
-46.94 dBm
#Peak
Log
10
dB/
Center Freq
11.0000000 GHz
Start Freq
2.00000000 GHz
Stop Freq
20.0000000 GHz
Dl
-13.0
dBm
CF Step
1.80000000 GHz
Auto
Man
#PAvg
Freq Offset
0.00000000 Hz
M1 S2
S3 FS
A AA
£(f):
FTun
Swp
Signal Track
On
Off
Center 11.00 GHz
Span 18 GHz
#Res BW 1 MHz
#VBW 3 MHz
Sweep 45.32 ms (8192 pts)
Copyright 2000-2006 Agilent Technologies

Test Graphs

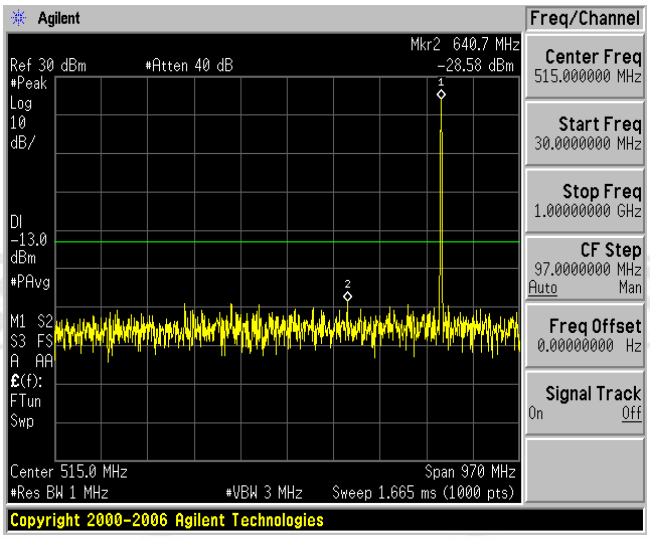
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



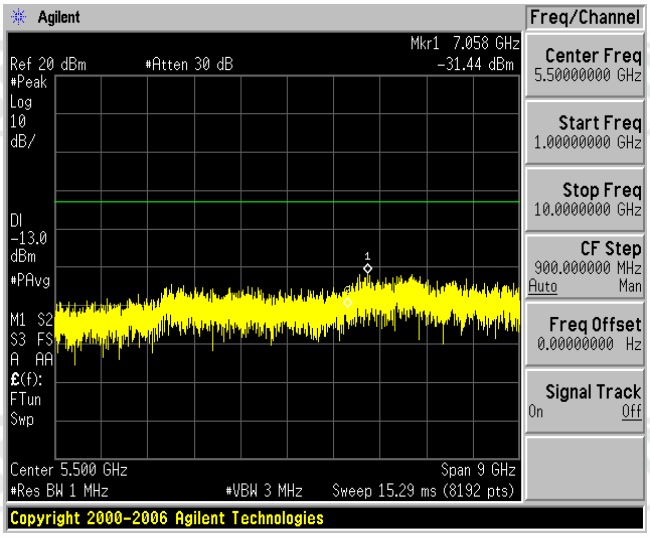
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz



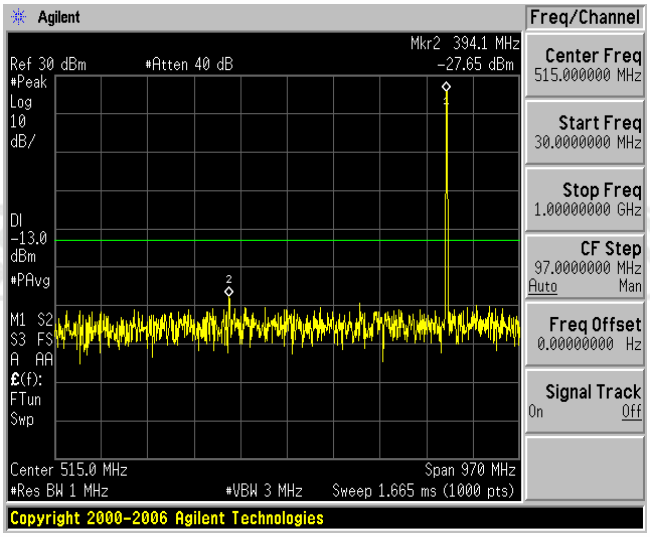
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



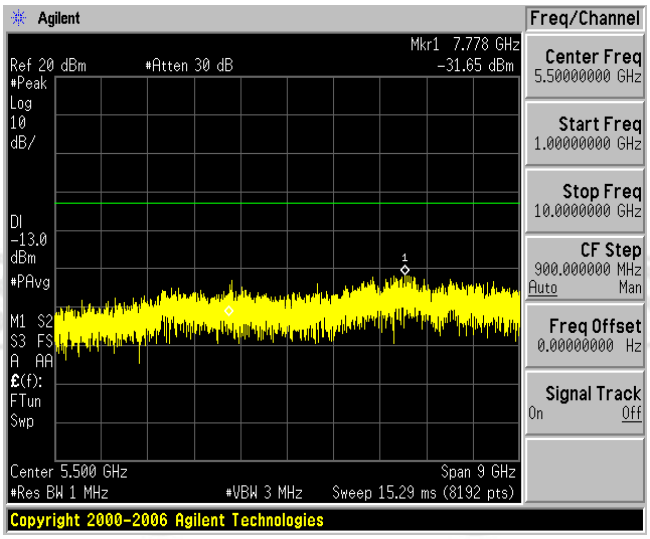
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



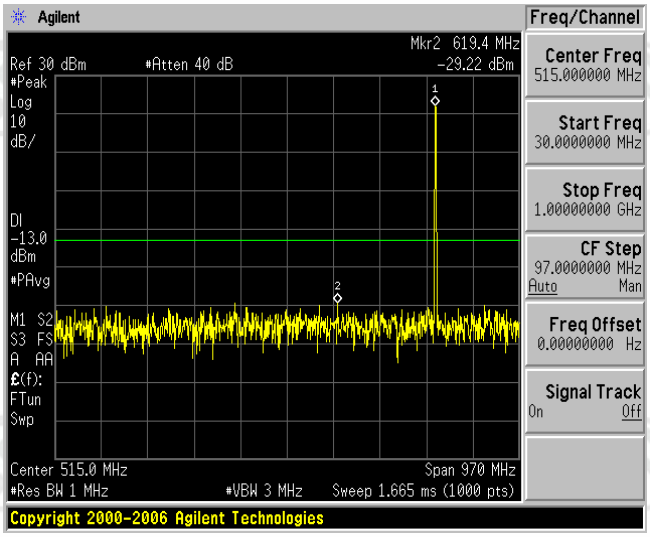
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



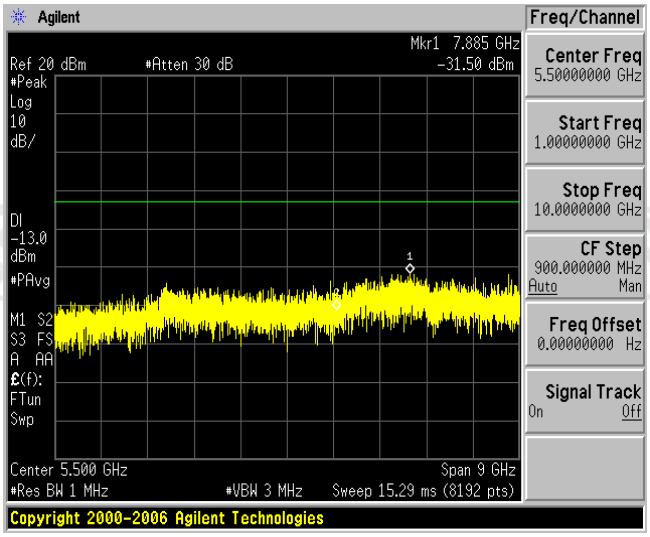
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



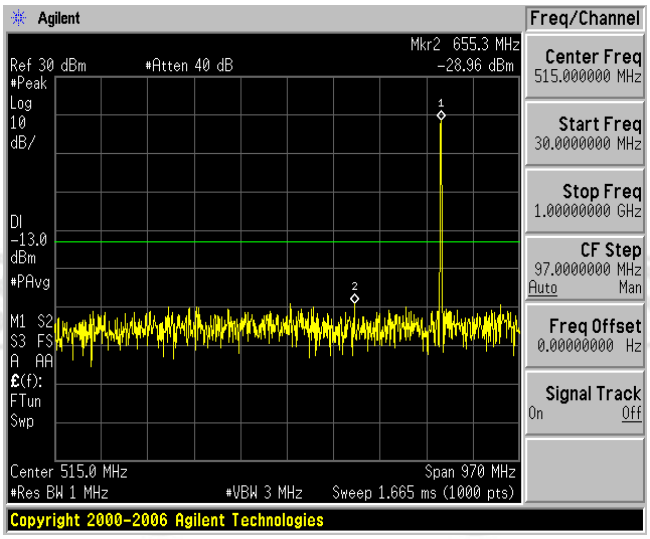
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz



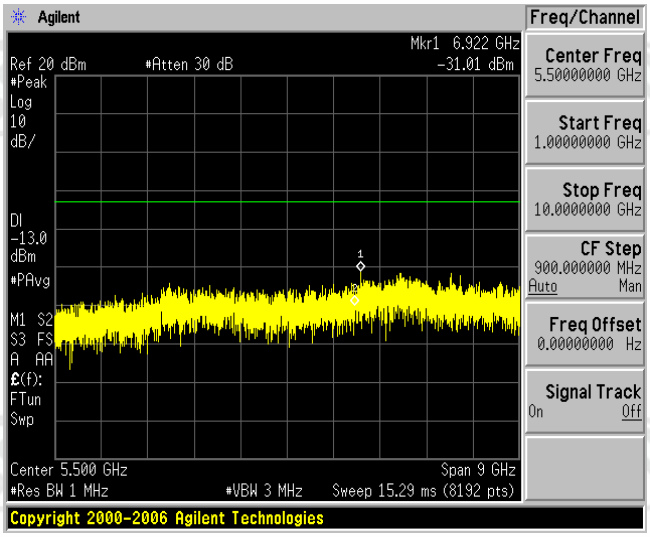
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz



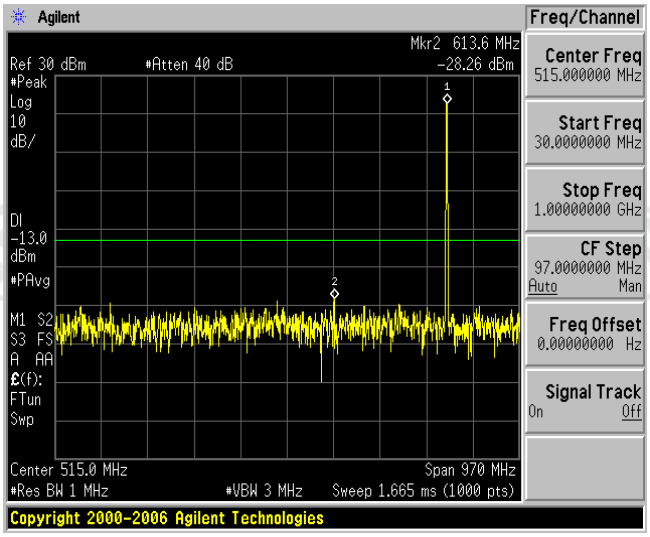
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



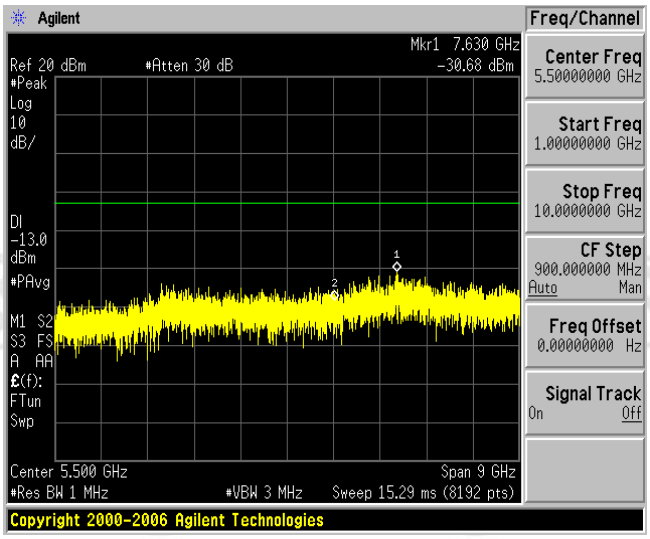
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



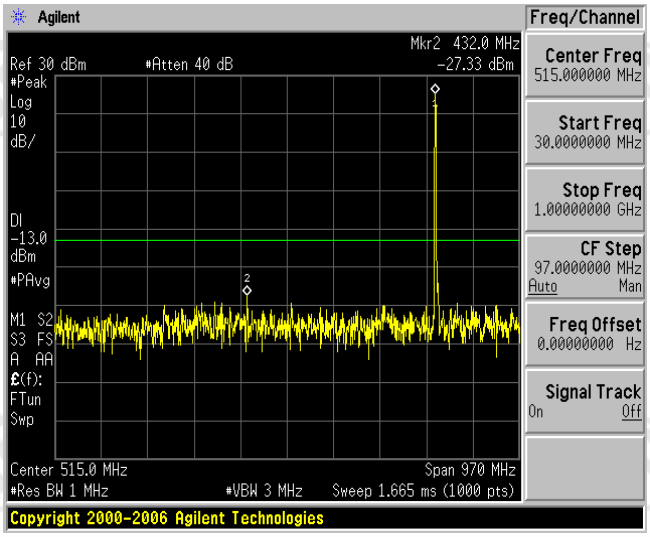
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



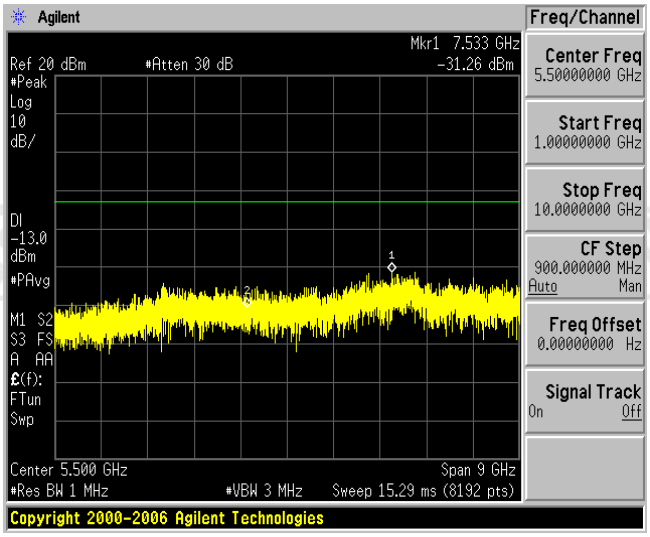
Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



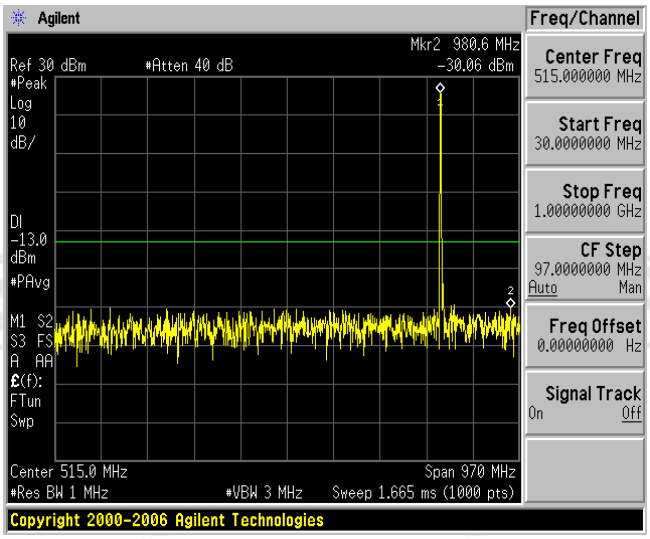
Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



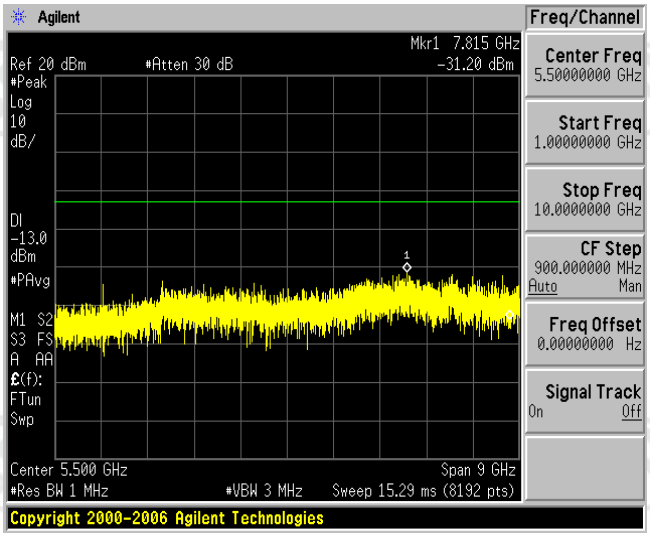
Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz



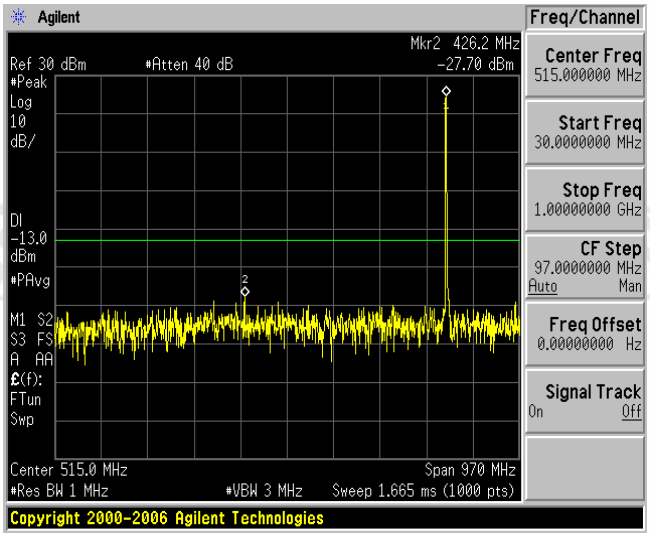
Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



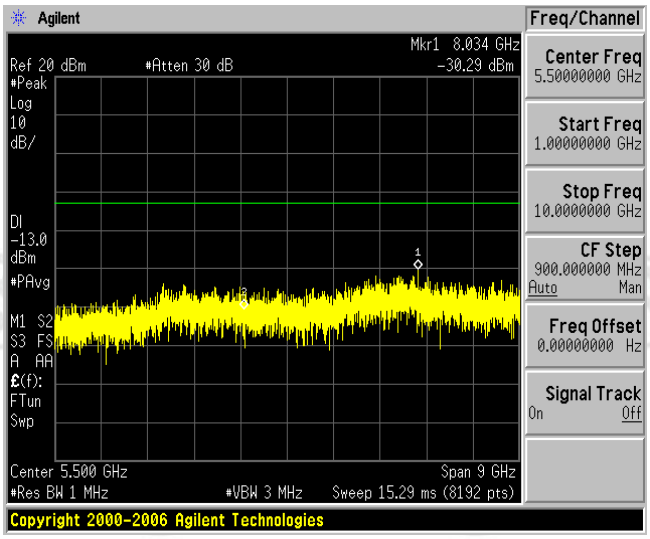
Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



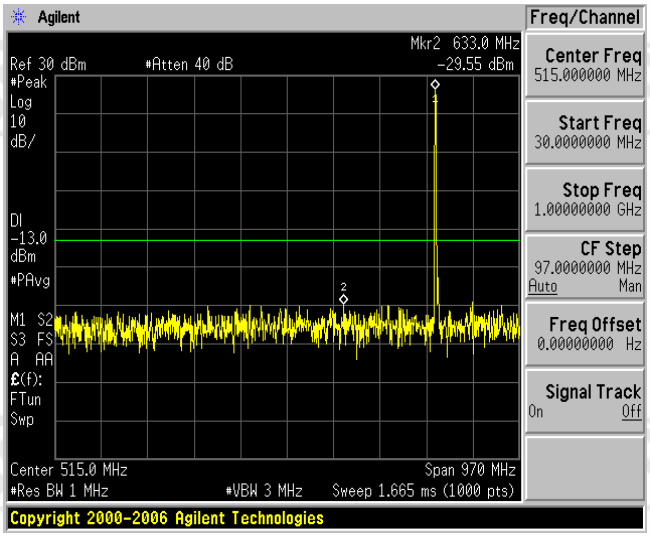
Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz



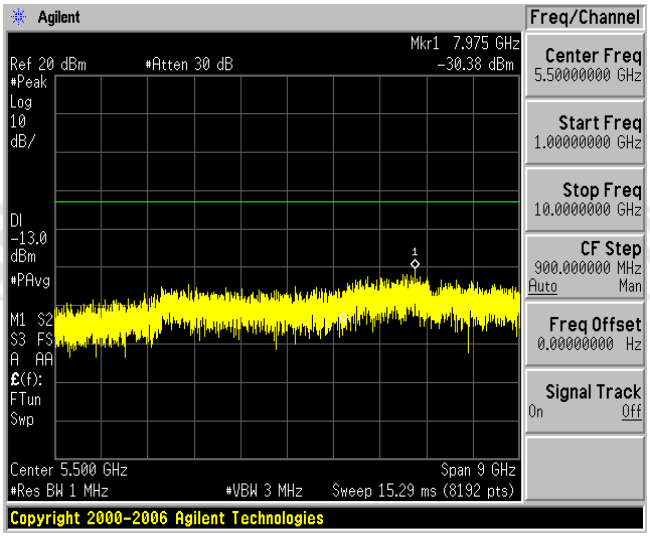
Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



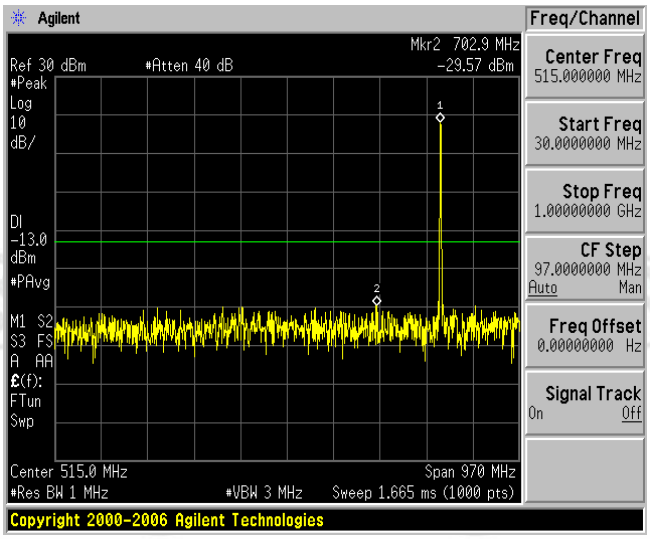
Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



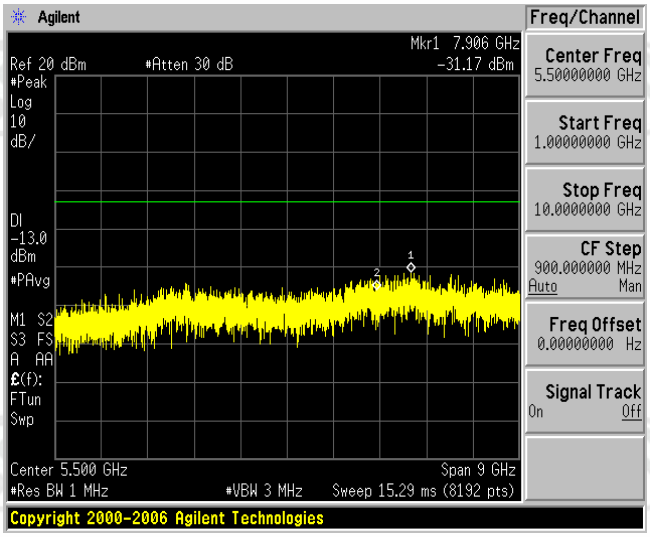
Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz



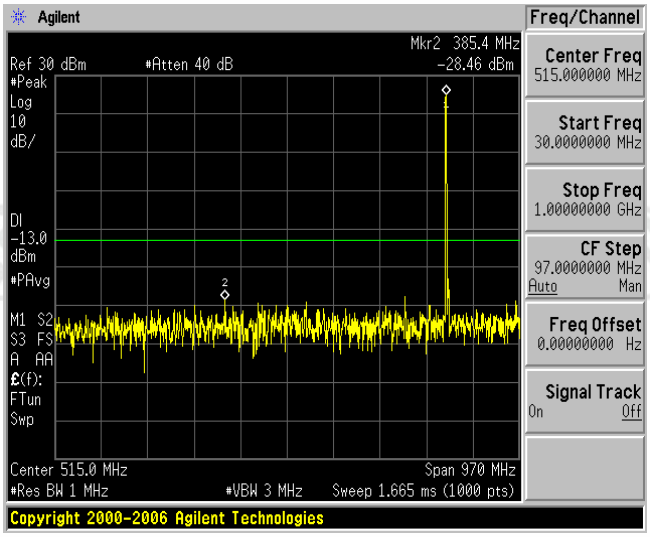
Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



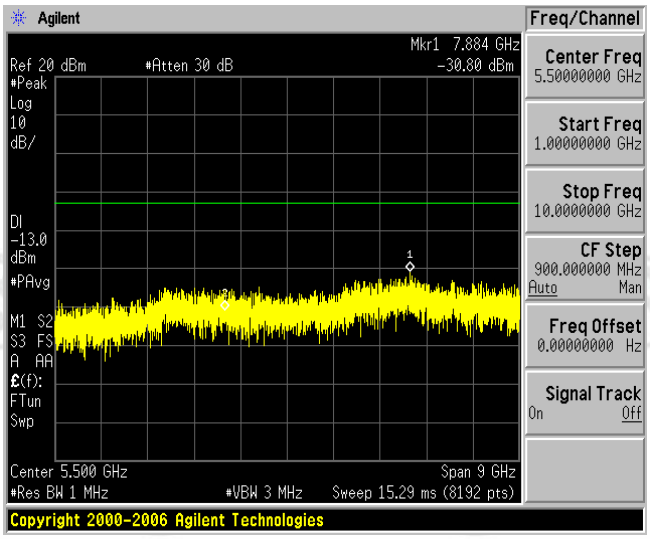
Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



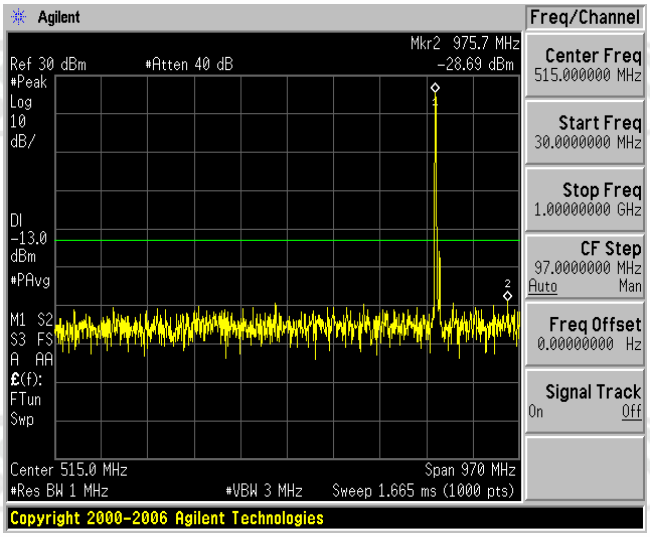
Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



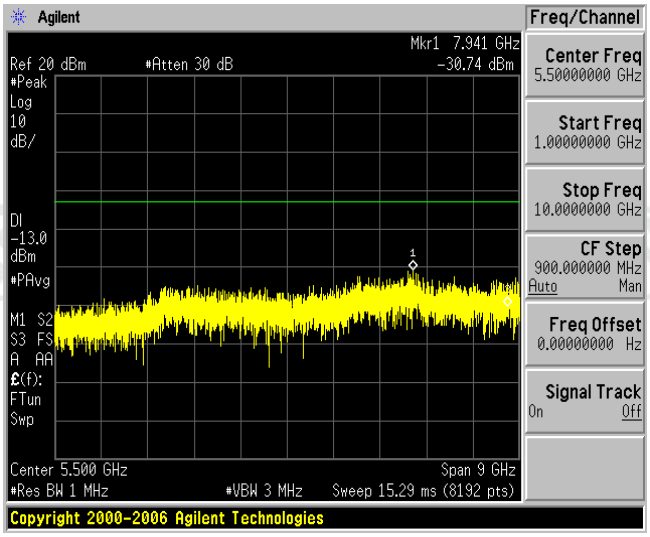
Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz



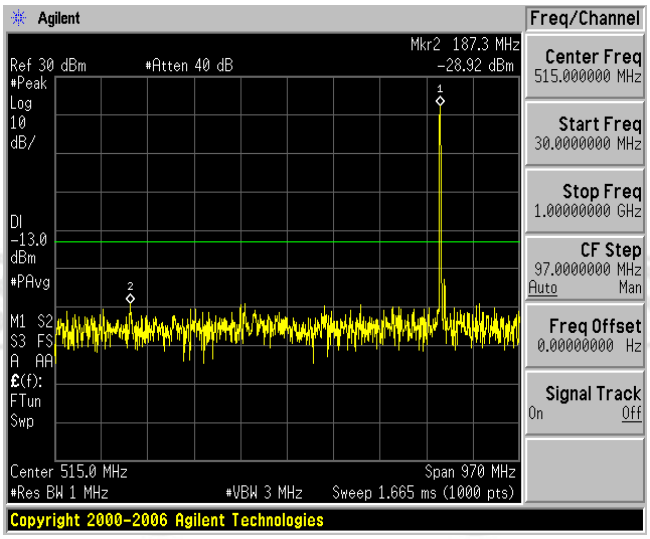
Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



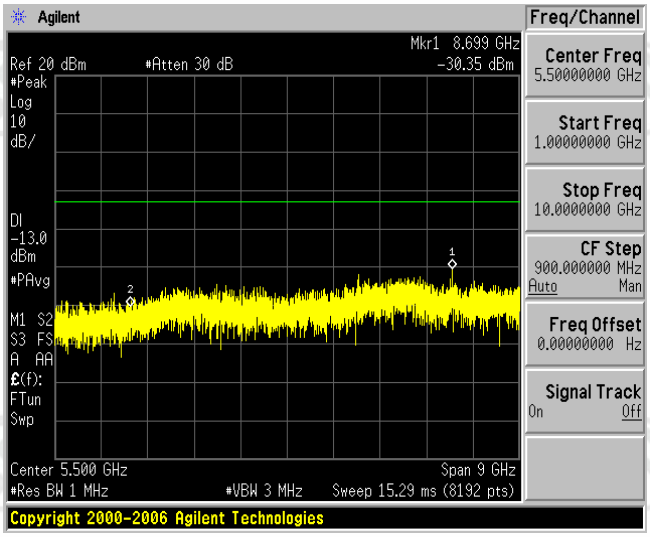
Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



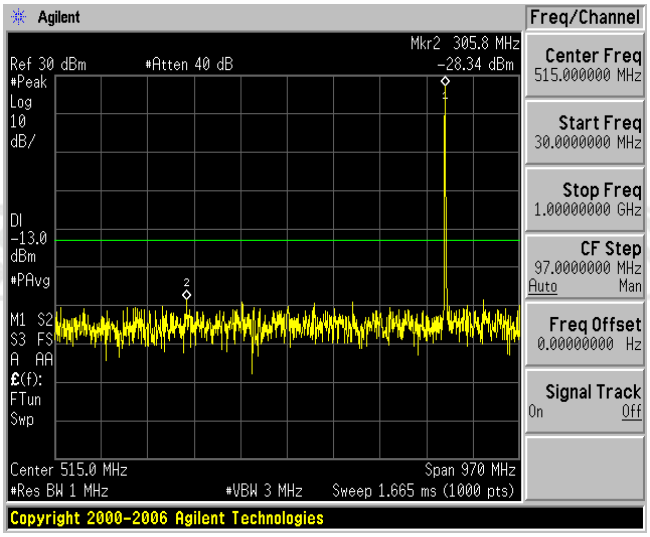
Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



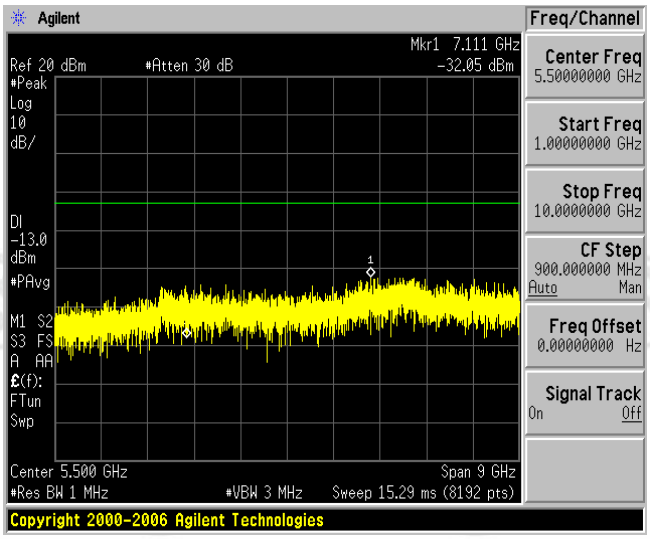
Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



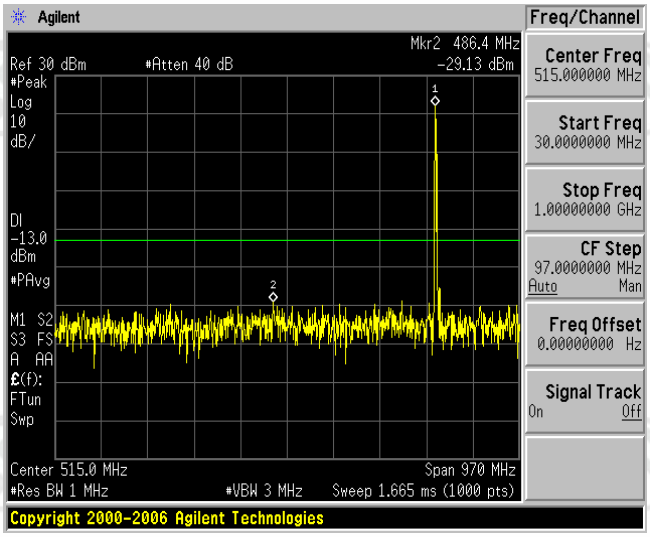
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



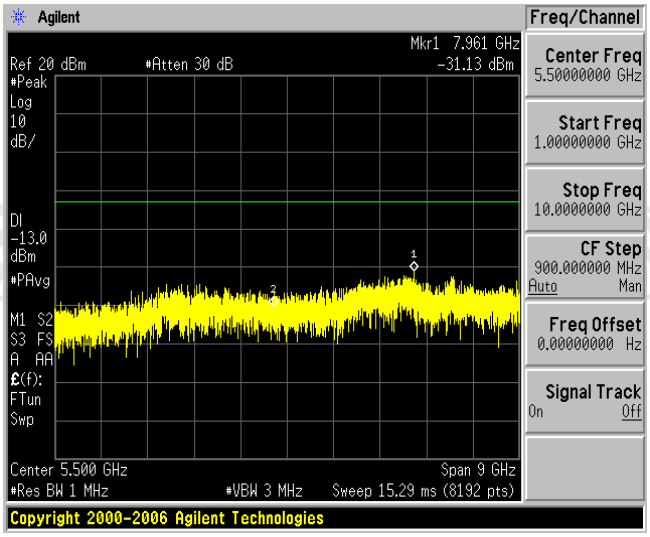
Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz



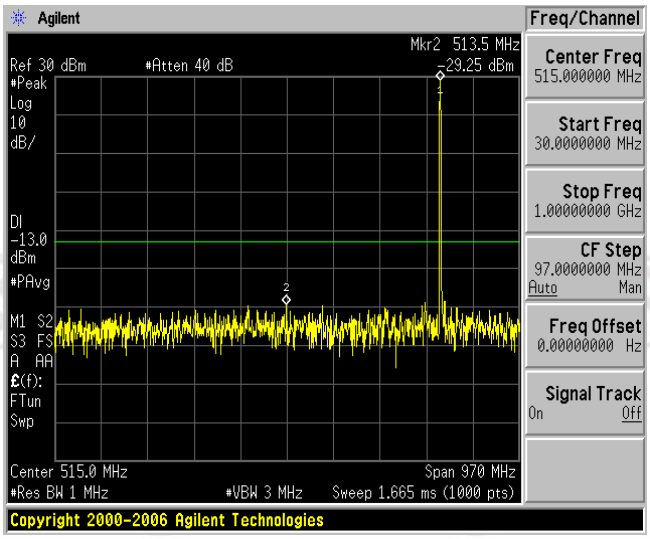
Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz



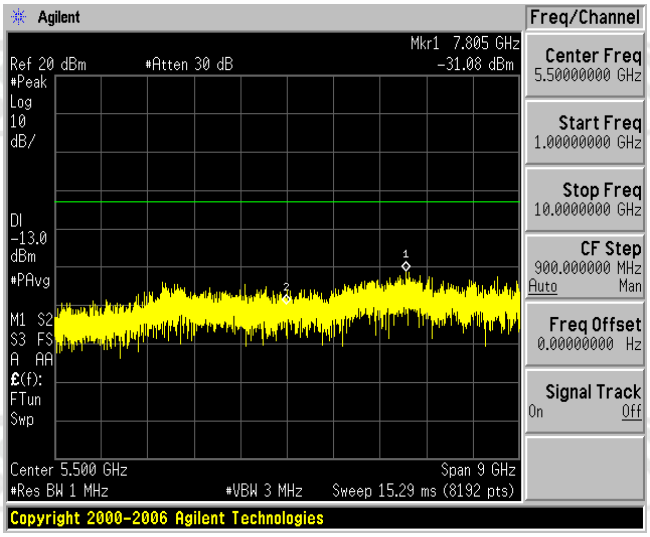
Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz



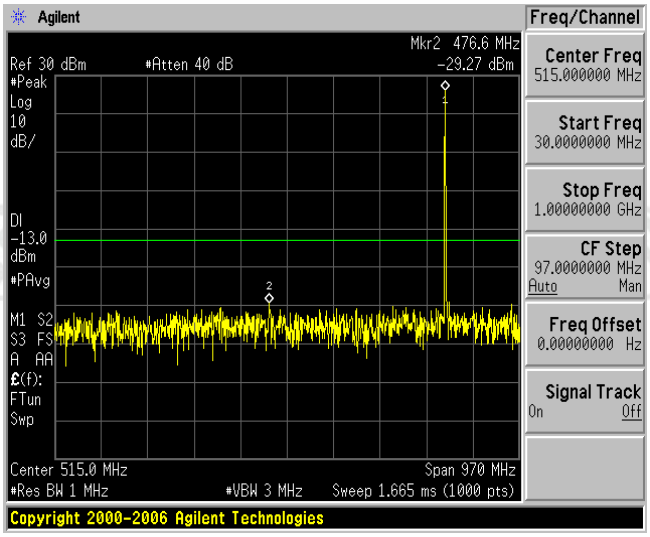
Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



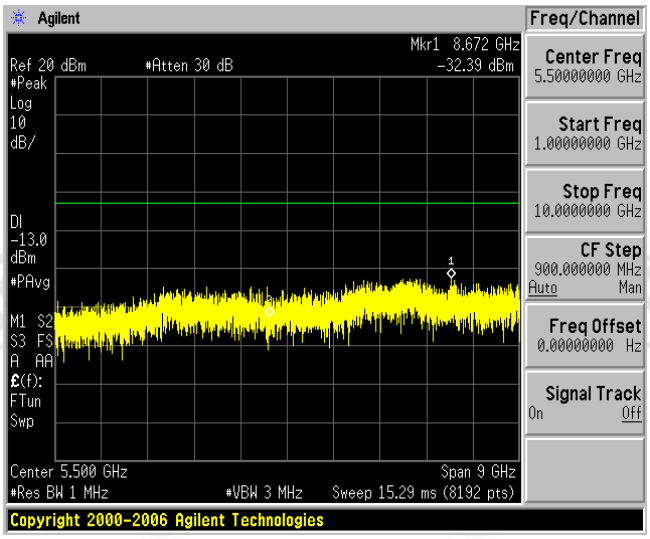
Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



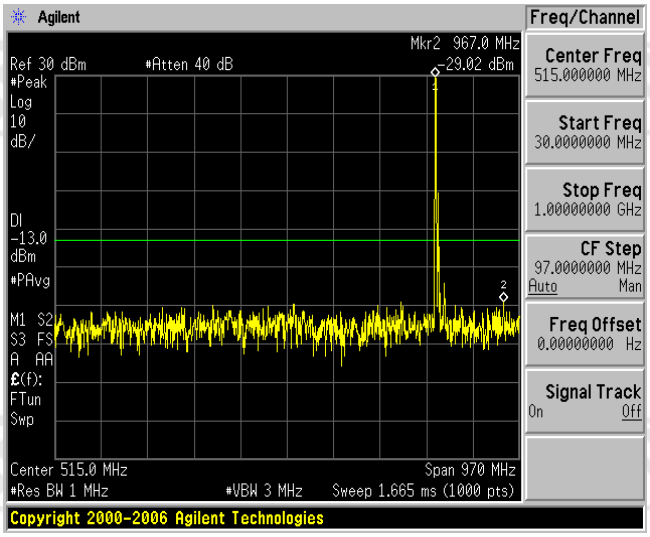
Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz



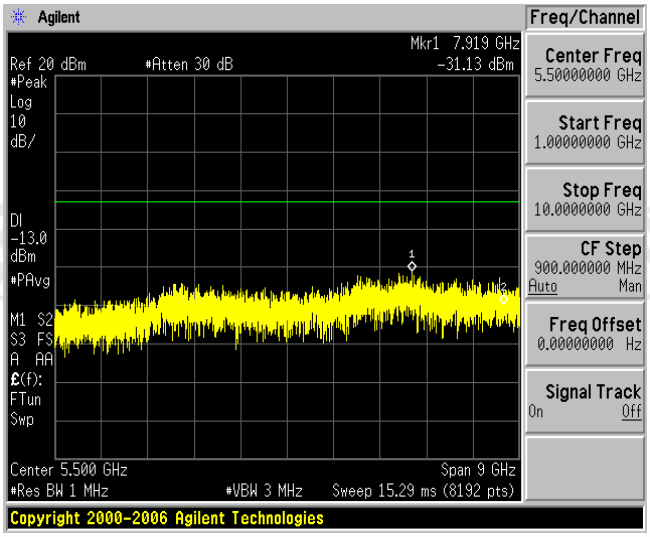
Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz



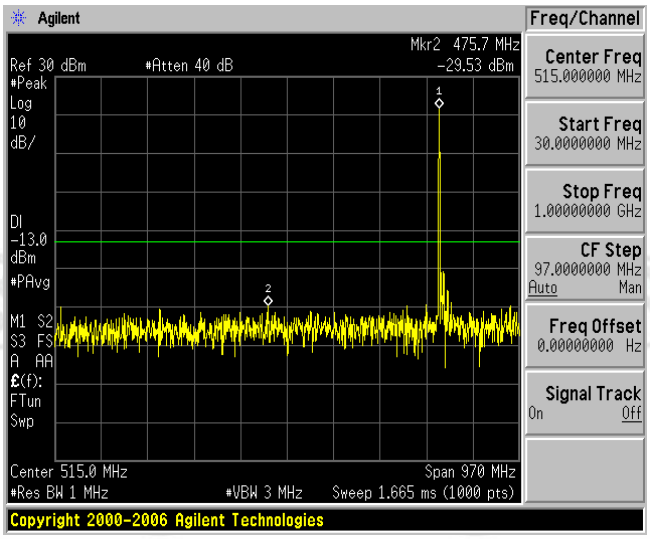
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



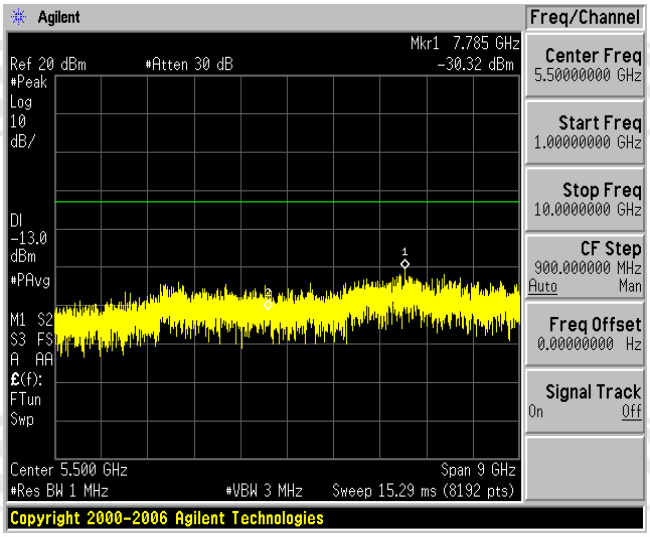
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



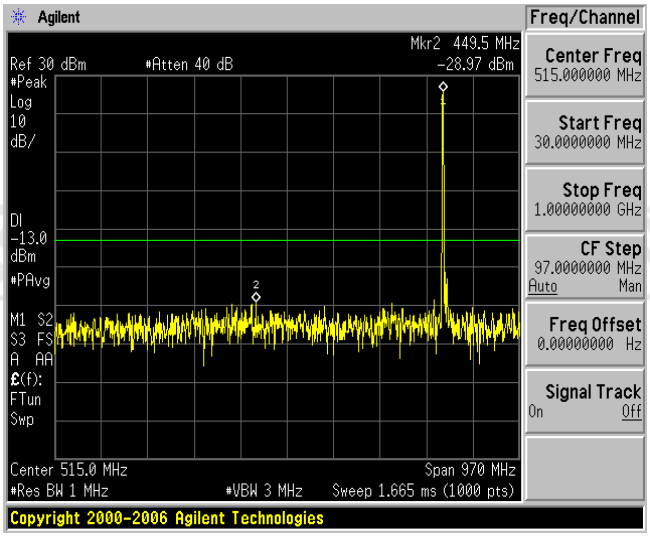
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



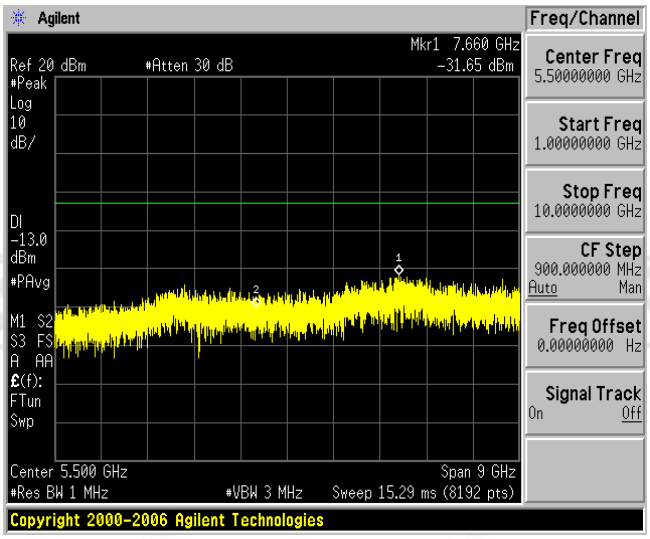
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



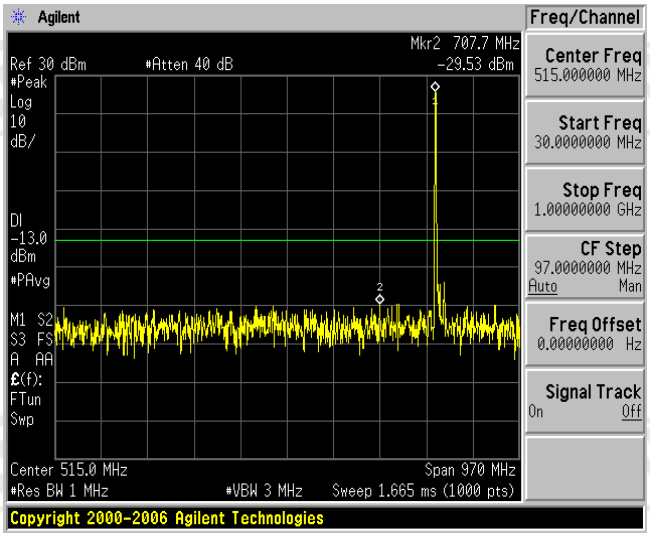
Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



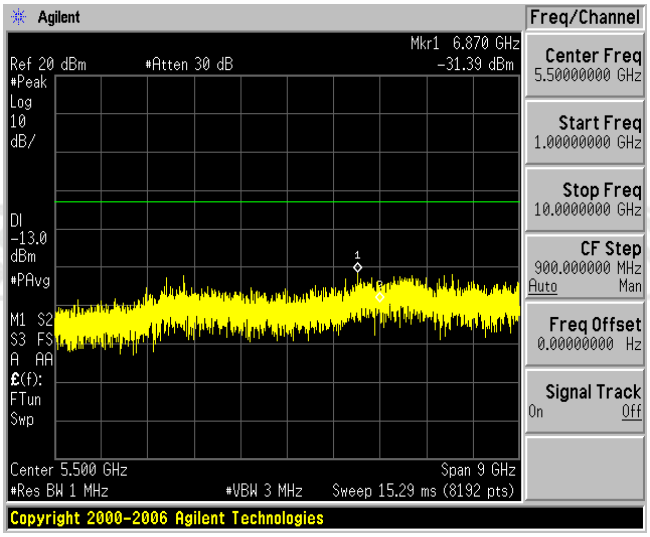
Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



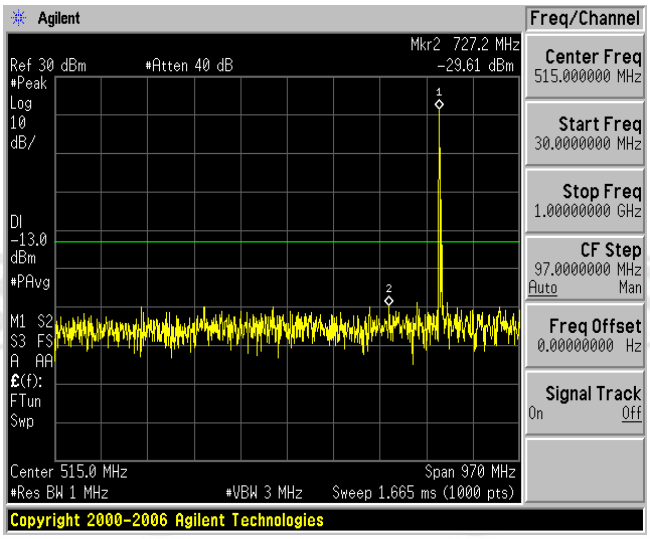
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



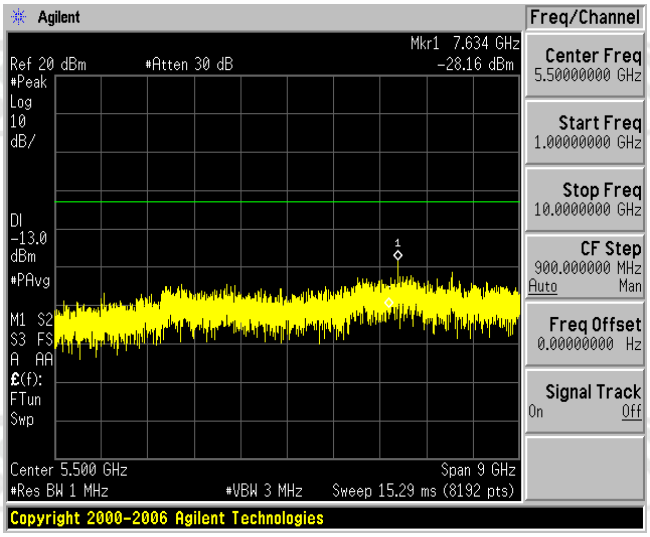
Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



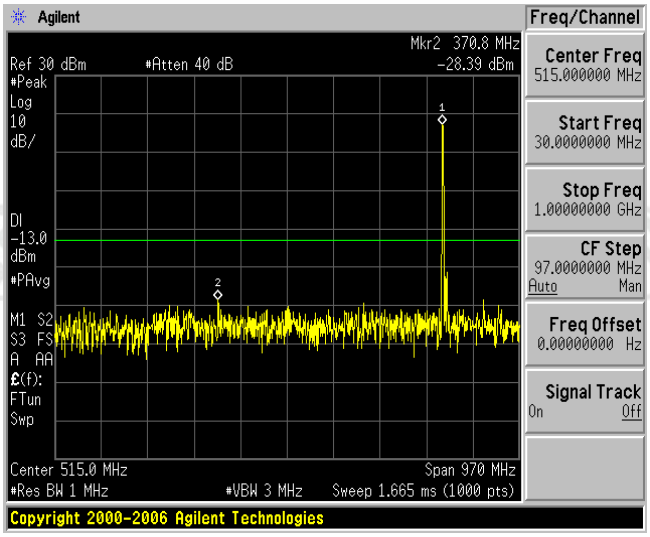
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



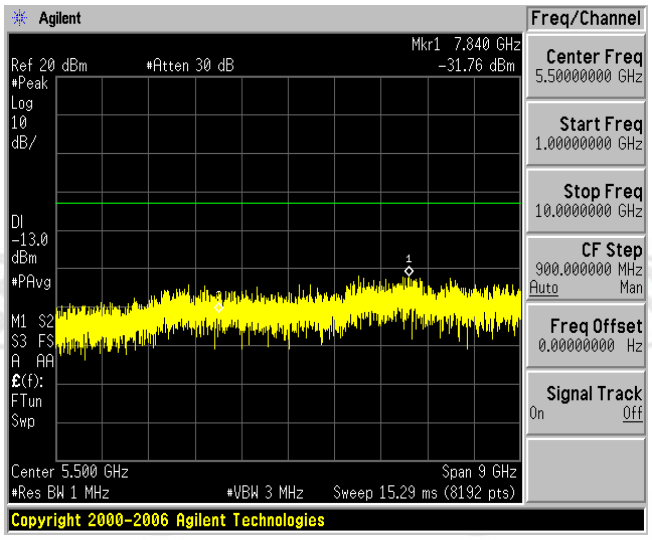
Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz


Agilent
Freq/Channel
Mkr1 7.840 GHz
Ref 20 dBm
#Atten 30 dB
-31.76 dBm
#Peak
Log
10
dB/
Dl
-13.0
dBm
#PAvg
M1 S2
S3 FS
A AA
£(f):
FTun
Swp
Center Freq
5.50000000 GHz
Start Freq
1.00000000 GHz
Stop Freq
10.0000000 GHz
CF Step
900.000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Center 5.500 GHz
Span 9 GHz
#Res BW 1 MHz
#VBW 3 MHz
Sweep 15.29 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
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-44.36	-0.053789	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-38.85	-0.047108	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-49.94	-0.060555	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-11.52	-0.013772	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-7.75	-0.009265	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-29.03	-0.034704	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-40.84	-0.048143	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-26.05	-0.030708	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-19.68	-0.023199	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-45.98	-0.055754	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-53.01	-0.064278	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-32.20	-0.039045	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-13.90	-0.016617	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-19.44	-0.023240	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-47.29	-0.056533	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-50.57	-0.059613	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-37.06	-0.043687	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-46.62	-0.054957	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	26.35	0.031920	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	46.81	0.056705	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	49.71	0.060218	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	37.41	0.044722	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	22.97	0.027460	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	9.90	0.011835	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	31.89	0.037628	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	29.30	0.034572	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	34.17	0.040319	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	9.00	0.010902	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	47.98	0.058122	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	20.10	0.024349	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	15.54	0.018577	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	16.82	0.020108	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	VH	NT	13.40	0.016019	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-19.21	-0.022667	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-12.49	-0.014737	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-25.11	-0.029628	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	49.82	0.060278	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	36.56	0.044235	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	12.39	0.014991	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	21.01	0.025117	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	16.58	0.019821	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	15.35	0.018350	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	21.39	0.025269	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	17.85	0.021087	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	15.52	0.018334	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	41.38	0.050067	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	40.04	0.048445	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	48.48	0.058657	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-14.15	-0.016916	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-17.92	-0.021423	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-6.72	-0.008033	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-19.13	-0.022599	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-15.06	-0.017791	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-16.42	-0.019398	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	48.67	0.058709	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	33.56	0.040483	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	18.53	0.022352	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	29.01	0.034680	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	19.03	0.022750	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	34.38	0.041100	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	34.85	0.041291	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	30.76	0.036445	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	31.46	0.037275	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	44.95	0.054222	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	42.69	0.051496	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	47.71	0.057551	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	24.26	0.029002	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	17.77	0.021243	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	30.73	0.036736	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-19.25	-0.022808	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-16.57	-0.019633	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-17.37	-0.020581	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-11.23	-0.013617	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-22.56	-0.027355	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-26.85	-0.032557	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-30.14	-0.036547	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-45.38	-0.055026	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-50.02	-0.059797	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-18.70	-0.022355	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-28.18	-0.033688	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-35.29	-0.042188	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-50.90	-0.060849	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-47.54	-0.056041	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-34.89	-0.041129	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-8.01	-0.009442	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-30.10	-0.035483	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-7.28	-0.008582	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-15.66	-0.018989	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-39.28	-0.047629	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-14.66	-0.017776	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-38.35	-0.046502	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-11.52	-0.013969	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-32.36	-0.038685	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-24.88	-0.029743	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-5.01	-0.005989	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-31.11	-0.037191	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-8.07	-0.009647	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-38.37	-0.045232	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-35.39	-0.041719	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-17.42	-0.020535	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	5.59	0.006590	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-28.20	-0.033243	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	19.57	0.023707	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	39.53	0.047886	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	4.19	0.005076	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	20.04	0.024276	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	34.17	0.041393	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	22.49	0.026886	±2.5	PASS

Band5	3MHz	QPSK	20525	15RB#0	NV	-20	33.55	0.040108	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	45.25	0.054094	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	3.25	0.003885	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	10.59	0.012660	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	33.80	0.039882	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	28.57	0.033711	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	17.15	0.020236	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	7.10	0.008378	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-3.33	-0.003929	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	31.16	0.037747	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	40.80	0.049425	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	43.99	0.053289	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-4.15	-0.005027	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-2.65	-0.003210	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	7.75	0.009265	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	2.80	0.003347	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-5.22	-0.006240	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-8.40	-0.010042	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-10.20	-0.012194	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-37.24	-0.043941	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	4.21	0.004968	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-12.86	-0.015174	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-21.67	-0.025569	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-31.17	-0.036779	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	23.82	0.028820	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	29.33	0.035487	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	30.91	0.037399	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	35.45	0.042892	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	38.68	0.046800	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	12.03	0.014381	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	9.43	0.011273	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	5.32	0.006360	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-5.61	-0.006707	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-11.73	-0.014023	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	5.58	0.006592	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-7.65	-0.009037	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-17.25	-0.020378	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-33.09	-0.039090	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-49.25	-0.058181	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	9.10	0.011010	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	-20	14.96	0.018100	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	24.50	0.029643	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	35.76	0.043267	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	47.04	0.056915	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	10.53	0.012588	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	24.36	0.029121	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	35.63	0.042594	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	44.66	0.053389	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	2.60	0.003108	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-13.16	-0.015546	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-10.13	-0.011967	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-8.00	-0.009451	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-6.65	-0.007856	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-7.32	-0.008647	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	26.61	0.032099	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	35.23	0.042497	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	42.04	0.050712	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	43.66	0.052666	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	45.22	0.054548	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	33.93	0.040562	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	30.34	0.036270	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	25.05	0.029946	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	21.50	0.025702	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	21.56	0.025774	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	20.31	0.024064	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-2.30	-0.002725	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-19.47	-0.023069	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-33.12	-0.039242	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-48.81	-0.057832	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	4.62	0.005573	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	13.45	0.016224	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	25.02	0.030181	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	36.12	0.043571	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	46.06	0.055561	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	41.38	0.049468	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	8.21	0.009815	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	14.55	0.017394	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	22.19	0.026527	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	30.08	0.035959	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-15.62	-0.018507	±2.5	PASS

Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-15.29	-0.018116	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-19.60	-0.023223	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-18.04	-0.021374	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-13.50	-0.015995	±2.5	PASS

END OF REPORT