Appendix for LTE Band 13

CONTENTS

Appendix A: Effective (Isotropic) Radiated Power Output Data 3
Test Result 3
Appendix B: Peak-to-Average Ratio(CCDF) 5
Test Result 5
Test Graphs 6
Appendix C: 26dB Bandwidth and Occupied Bandwidth 12
Test Result 12
Test Graphs 13
Appendix D: Band Edge 16
Test Result 16
Test Graphs 17
Appendix E: Conducted Spurious Emission 24
Test Result 24
Test Graphs 27
Appendix F: Frequency Stability 41
Test Result 41

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	22.01	PASS
Band13	5MHz	QPSK	23205	1RB#12	22.19	PASS
Band13	5MHz	QPSK	23205	1RB#24	22.63	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.63	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.52	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.73	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.26	PASS
Band13	5MHz	QPSK	23230	1RB#0	22.09	PASS
Band13	5MHz	QPSK	23230	1RB#12	22.48	PASS
Band13	5MHz	QPSK	23230	1RB#24	22.11	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.78	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.69	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.15	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.46	PASS
Band13	5MHz	QPSK	23255	1RB#0	22.57	PASS
Band13	5MHz	QPSK	23255	1RB#12	22.18	PASS
Band13	5MHz	QPSK	23255	1RB#24	22.28	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.15	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.13	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.05	PASS
Band13	5MHz	QPSK	23255	25RB#0	21.96	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.33	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.53	PASS
Band13	5MHz	16QAM	23205	1RB#24	21.95	PASS
Band13	5MHz	16QAM	23205	12RB#0	22.52	PASS
Band13	5MHz	16QAM	23205	12RB#6	22.46	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.72	PASS
Band13	5MHz	16QAM	23205	25RB#0	22.27	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.79	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.04	PASS
Band13	5MHz	16QAM	23230	1RB#24	21.70	PASS

Band13	5MHz	16QAM	23230	12RB#0	21.61	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.61	PASS
Band13	5MHz	16QAM	23230	12RB#13	21.22	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.33	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.03	PASS
Band13	5MHz	16QAM	23255	1RB#12	21.80	PASS
Band13	5MHz	16QAM	23255	1RB#24	21.78	PASS
Band13	5MHz	16QAM	23255	12RB#0	21.16	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.18	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.23	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.09	PASS
Band13	10MHz	QPSK	23230	1RB#0	22.89	PASS
Band13	10MHz	QPSK	23230	1RB#24	22.46	PASS
Band13	10MHz	QPSK	23230	1RB#49	22.23	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.12	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.14	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.04	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.67	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.22	PASS
Band13	10MHz	16QAM	23230	1RB#24	21.81	PASS
Band13	10MHz	16QAM	23230	1RB#49	21.43	PASS
Band13	10MHz	16QAM	23230	25RB#0	22.17	PASS
Band13	10MHz	16QAM	23230	25RB#12	22.18	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.16	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.70	PASS

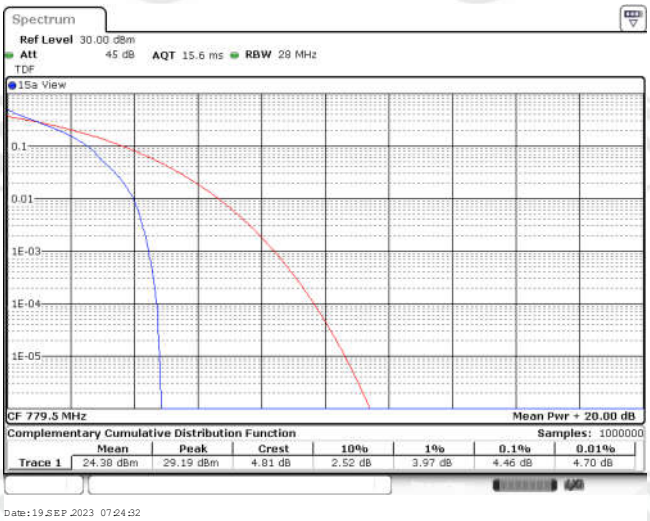
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

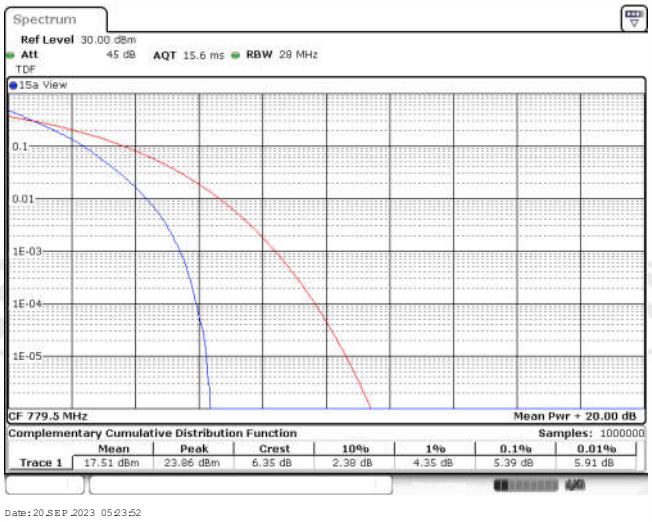
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	4.46	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.39	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.70	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.65	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	5.42	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.39	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.45	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.17	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.65	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.32	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	6.14	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.12	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	4.55	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.57	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	5.74	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.35	13	PASS

Test Graphs

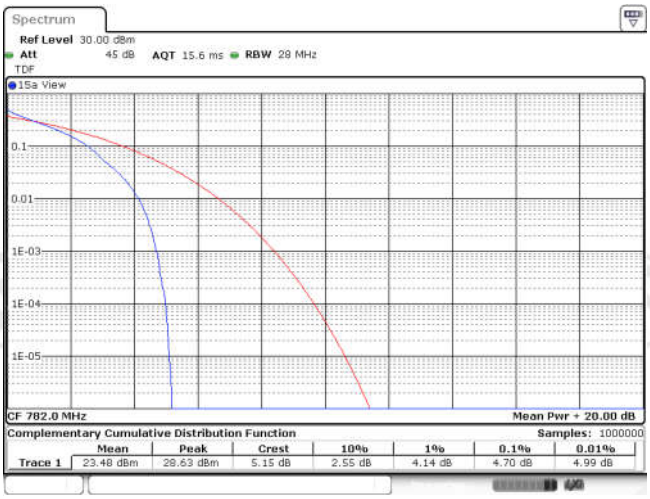
Band13-5MHz-QPSK-23205-1RB#0



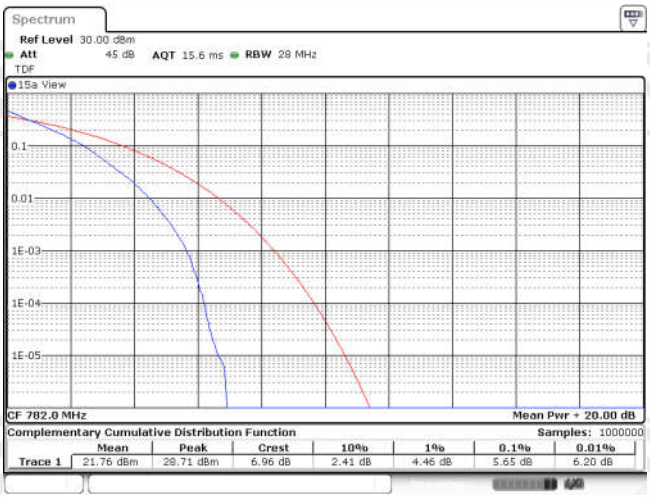
Band13-5MHz-QPSK-23205-25RB#0



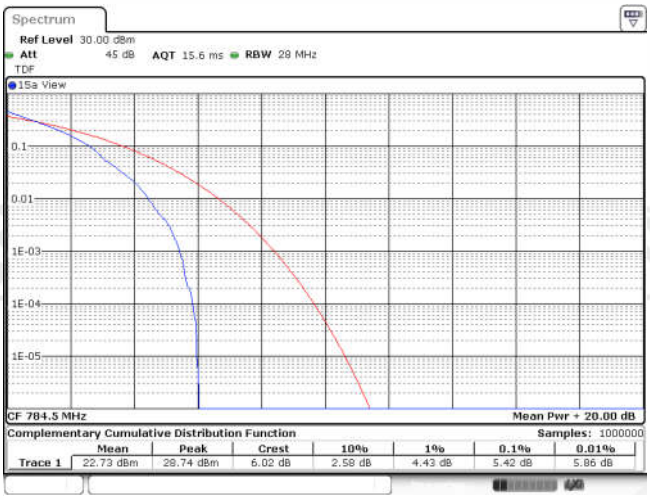
Band13-5MHz-QPSK-23230-1RB#0



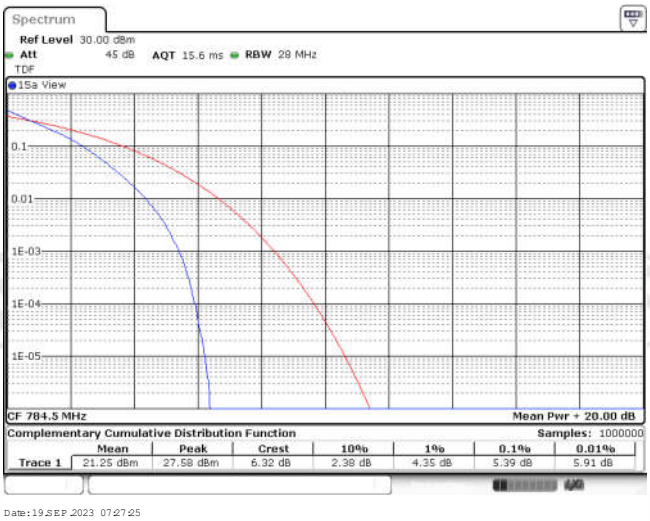
Band13-5MHz-QPSK-23230-25RB#0



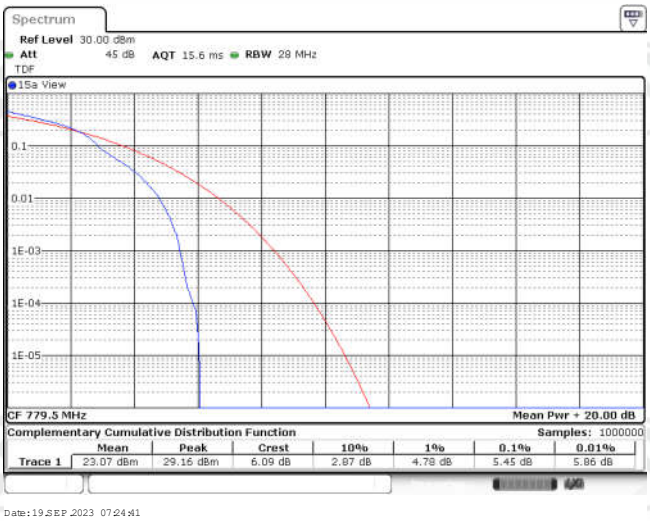
Band13-5MHz-QPSK-23255-1RB#0



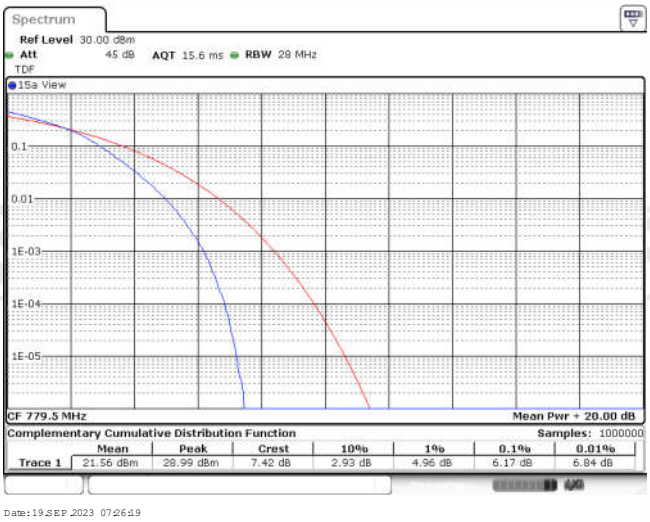
Band13-5MHz-QPSK-23255-25RB#0



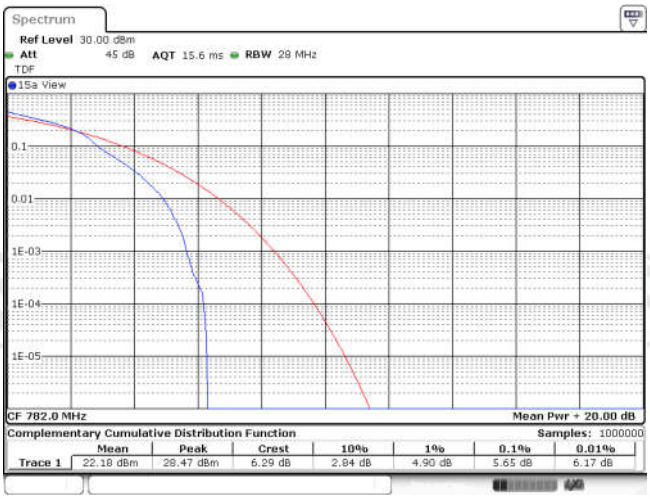
Band13-5MHz-16QAM-23205-1RB#0



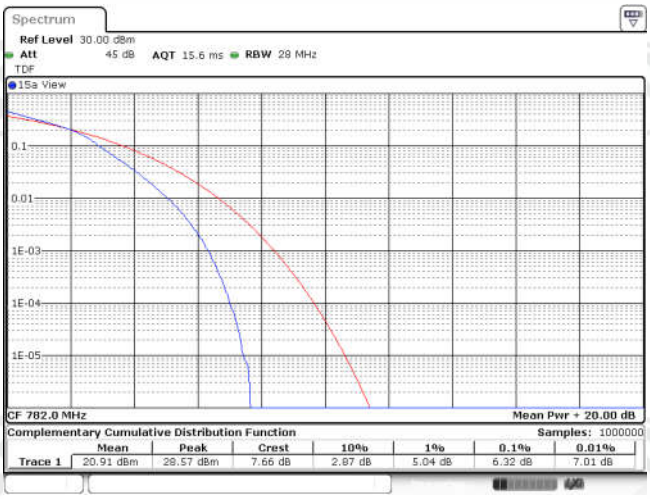
Band13-5MHz-16QAM-23205-25RB#0



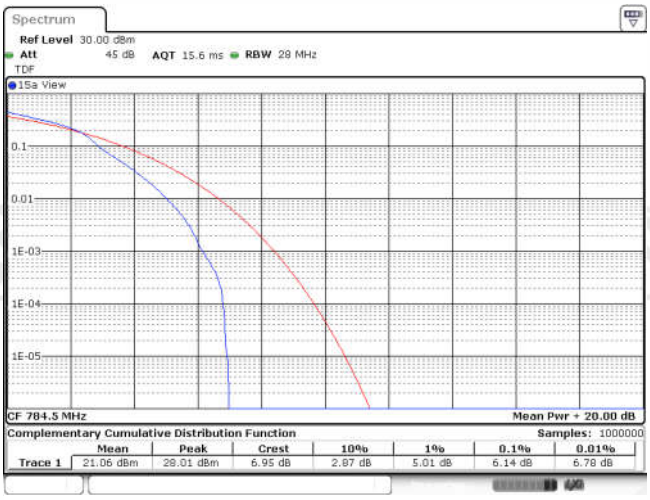
Band13-5MHz-16QAM-23230-1RB#0



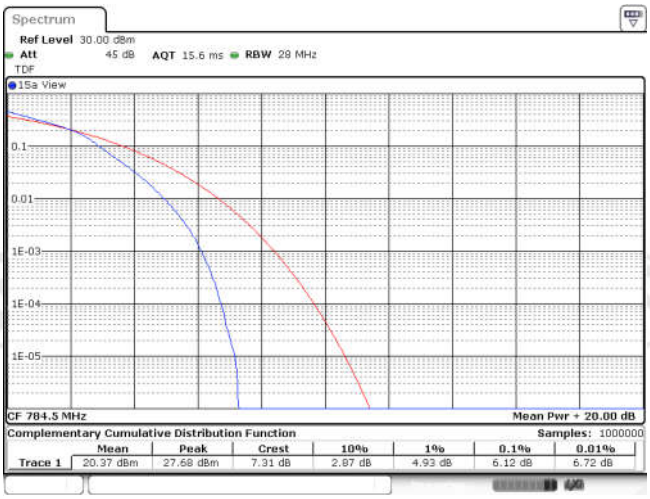
Band13-5MHz-16QAM-23230-25RB#0



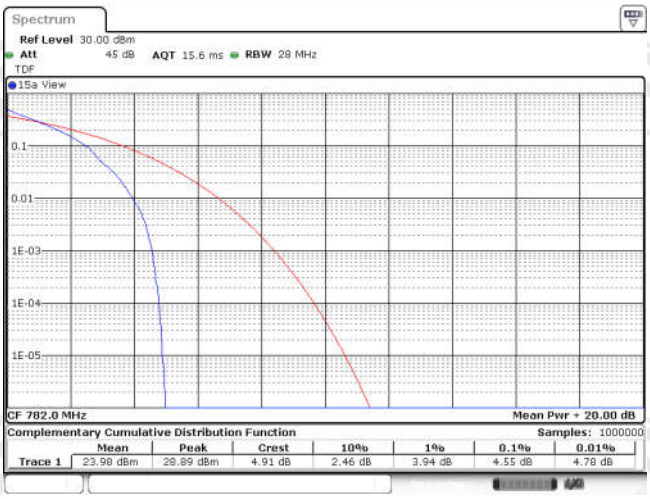
Band13-5MHz-16QAM-23255-1RB#0



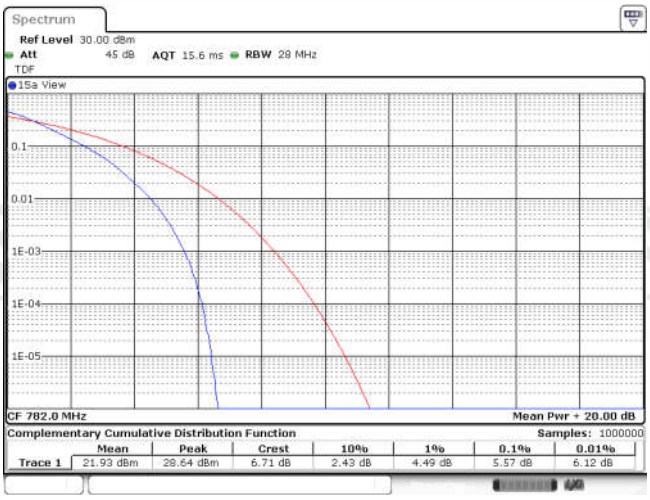
Band13-5MHz-16QAM-23255-25RB#0



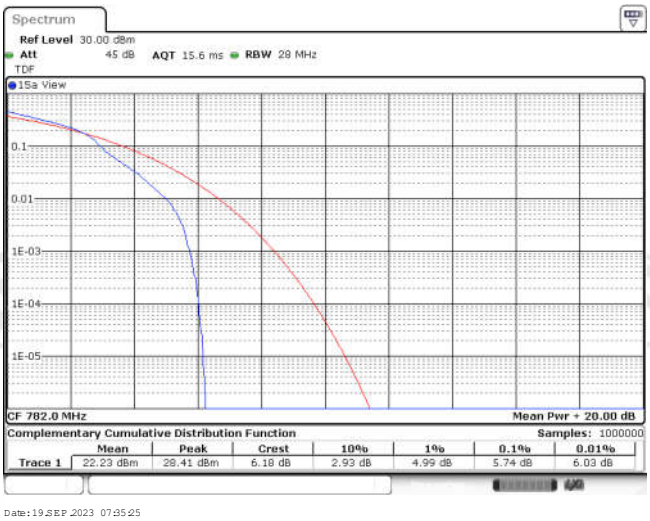
Band13-10MHz-QPSK-23230-1RB#0



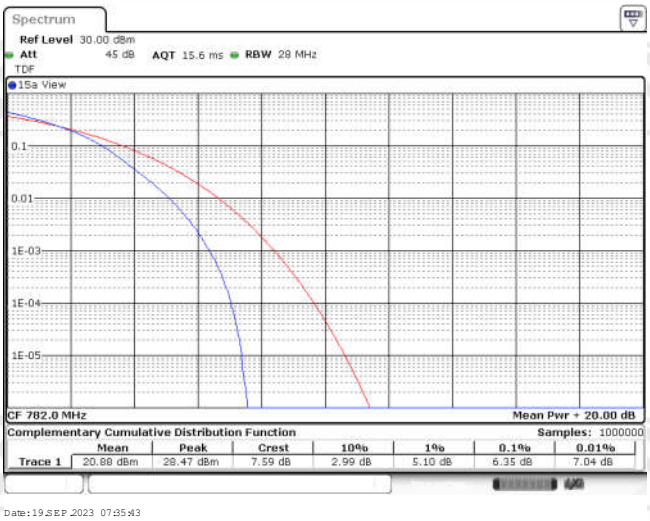
Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-1RB#0



Band13-10MHz-16QAM-23230-50RB#0



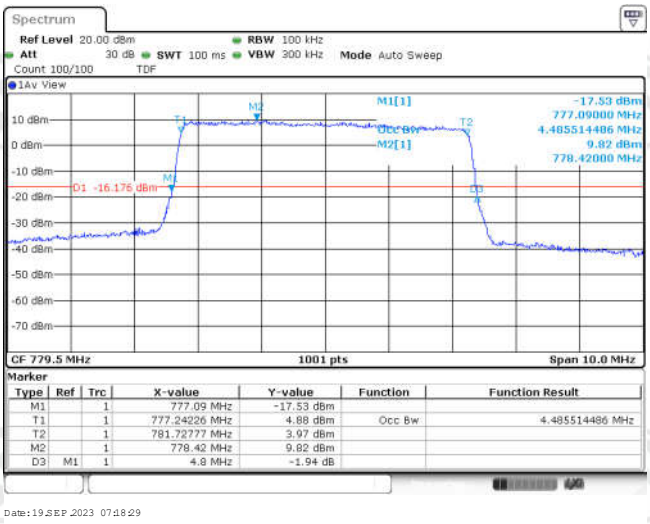
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

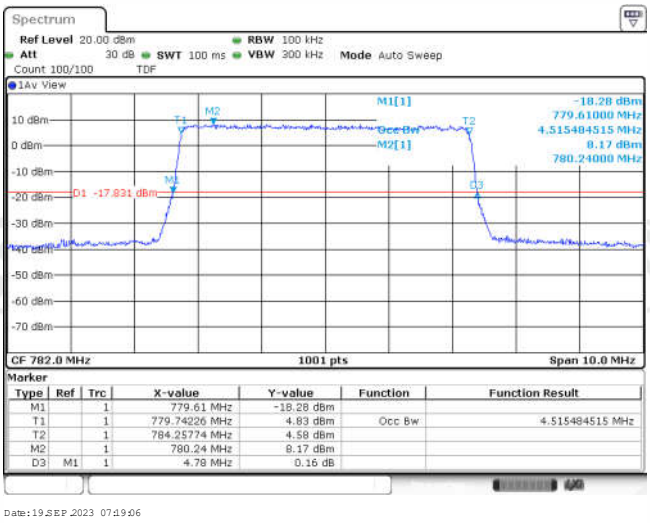
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.486	4.800	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.515	4.780	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.496	4.800	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.496	4.770	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.486	4.790	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.505	4.770	PASS
Band13	10MHz	QPSK	23230	50RB#0	9.018	9.567	PASS
Band13	10MHz	16QAM	23230	50RB#0	9.018	9.567	PASS

Test Graphs

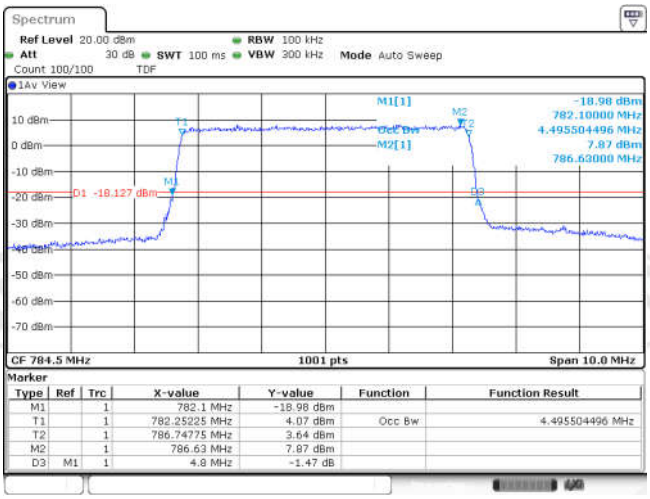
Band13-5MHz-QPSK-23205-25RB#0-4.486



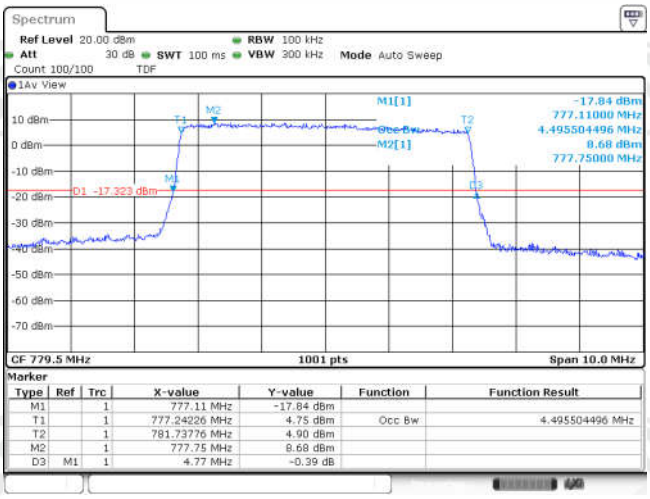
Band13-5MHz-QPSK-23230-25RB#0-4.515



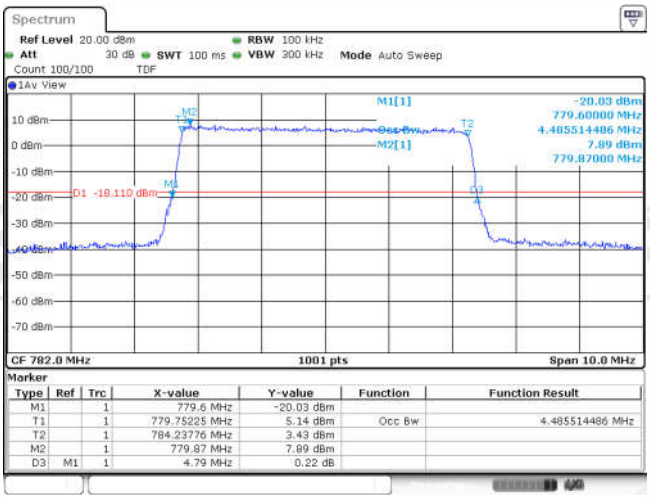
Band13-5MHz-QPSK-23255-25RB#0-4.496



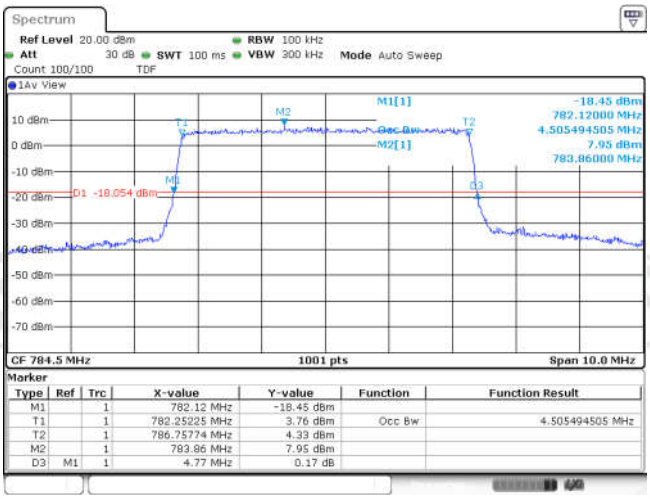
Band13-5MHz-16QAM-23205-25RB#0-4.496



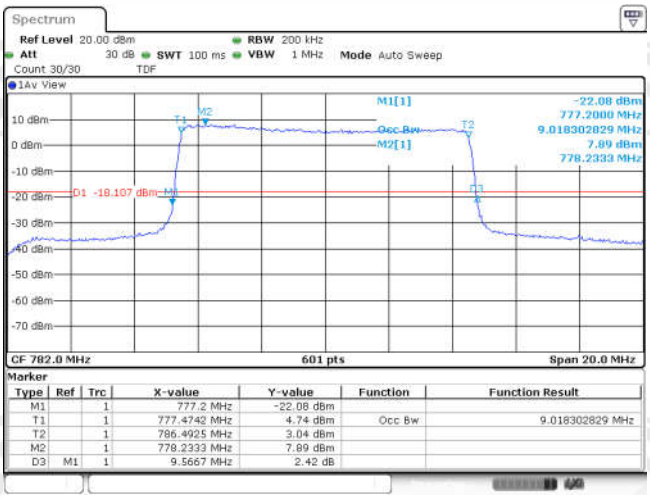
Band13-5MHz-16QAM-23230-25RB#0-4.486



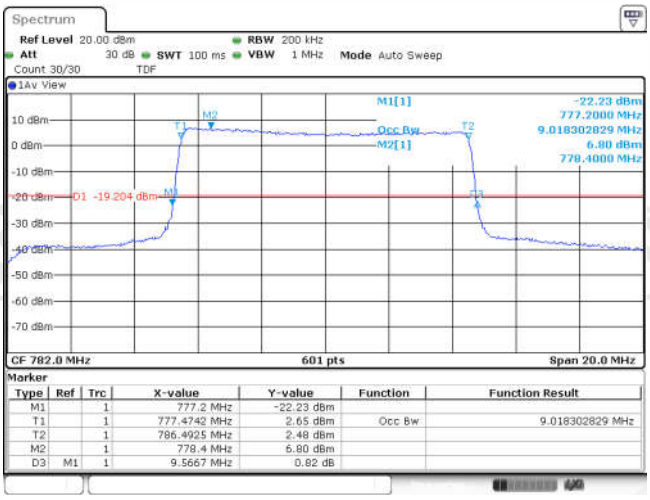
Band13-5MHz-16QAM-23255-25RB#0-4.505



Band13-10MHz-QPSK-23230-50RB#0-9.018



Band13-10MHz-16QAM-23230-50RB#0-9.018



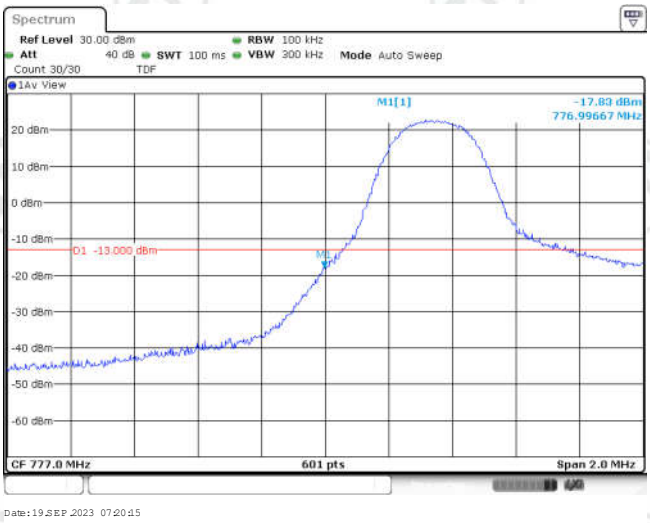
Appendix D: Band Edge

Test Result

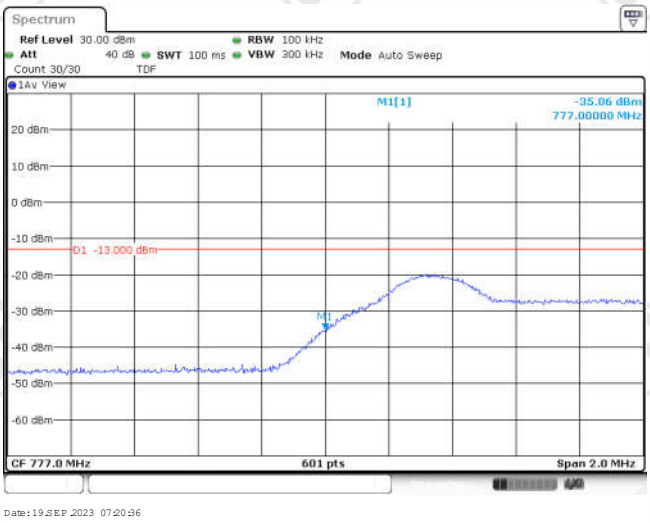
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-17.83	PASS
Band13	5MHz	QPSK	23205	1RB#24	-35.06	PASS
Band13	5MHz	QPSK	23205	25RB#0	-25.76	PASS
Band13	5MHz	QPSK	23255	1RB#0	-36.41	PASS
Band13	5MHz	QPSK	23255	1RB#24	-19.47	PASS
Band13	5MHz	QPSK	23255	25RB#0	-27.68	PASS
Band13	5MHz	16QAM	23205	1RB#0	-18.91	PASS
Band13	5MHz	16QAM	23205	1RB#24	-36.31	PASS
Band13	5MHz	16QAM	23205	25RB#0	-28.56	PASS
Band13	5MHz	16QAM	23255	1RB#0	-37.68	PASS
Band13	5MHz	16QAM	23255	1RB#24	-21.12	PASS
Band13	5MHz	16QAM	23255	25RB#0	-29.80	PASS
Band13	10MHz	QPSK	23230	1RB#0	-22.52,-40.78	PASS
Band13	10MHz	QPSK	23230	1RB#49	-38.98,-26.18	PASS
Band13	10MHz	QPSK	23230	50RB#0	-29.76,-30.42	PASS
Band13	10MHz	16QAM	23230	1RB#0	-24.48,-41.12	PASS
Band13	10MHz	16QAM	23230	1RB#49	-39.57,-26.41	PASS
Band13	10MHz	16QAM	23230	50RB#0	-30.54,-32.47	PASS

Test Graphs

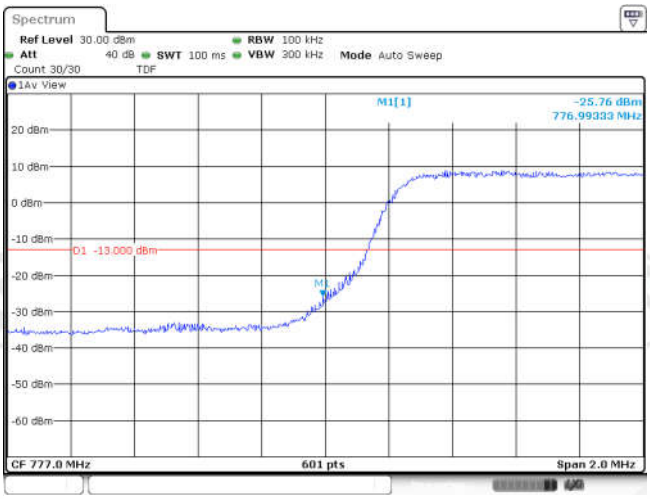
Band13-5MHz-QPSK-23205-1RB#0



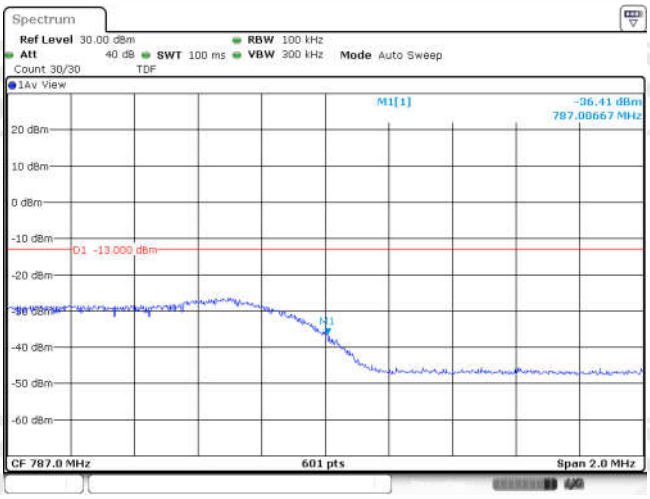
Band13-5MHz-QPSK-23205-1RB#24



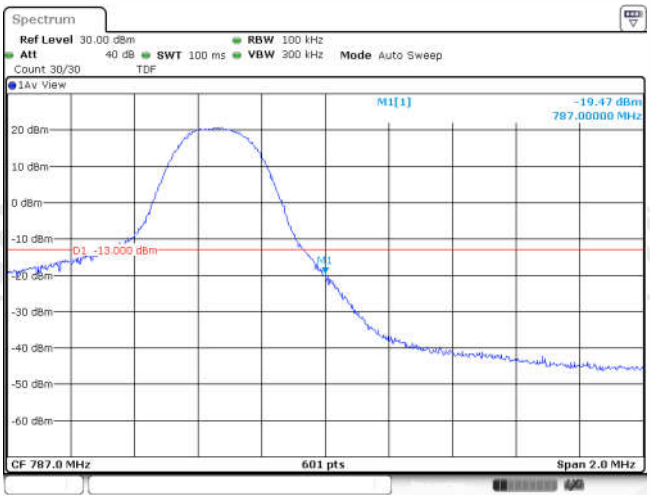
Band13-5MHz-QPSK-23205-25RB#0



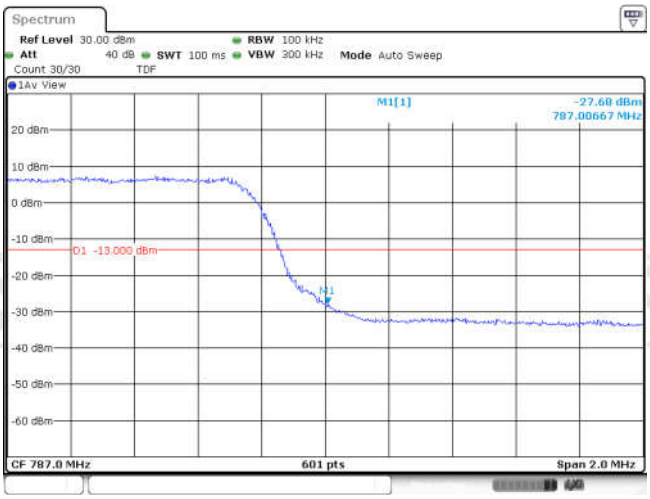
Band13-5MHz-QPSK-23255-1RB#0



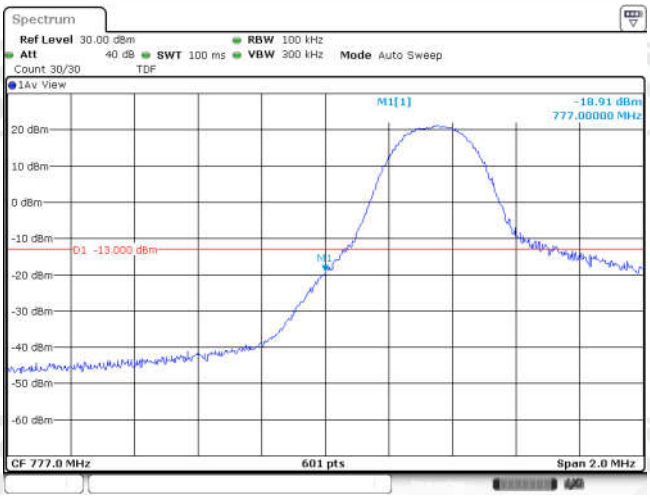
Band13-5MHz-QPSK-23255-1RB#24



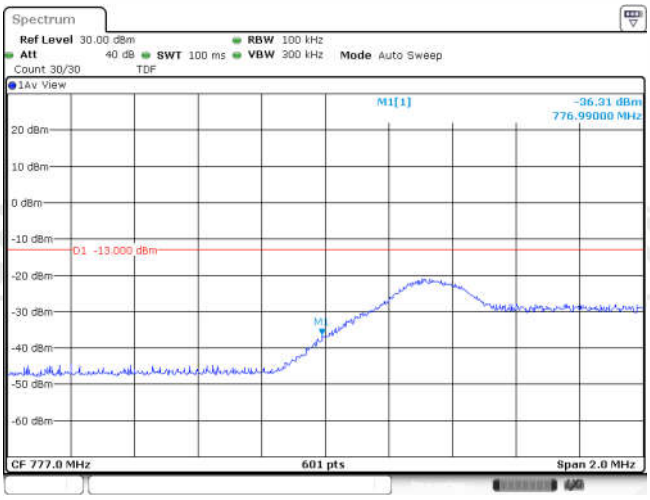
Band13-5MHz-QPSK-23255-25RB#0



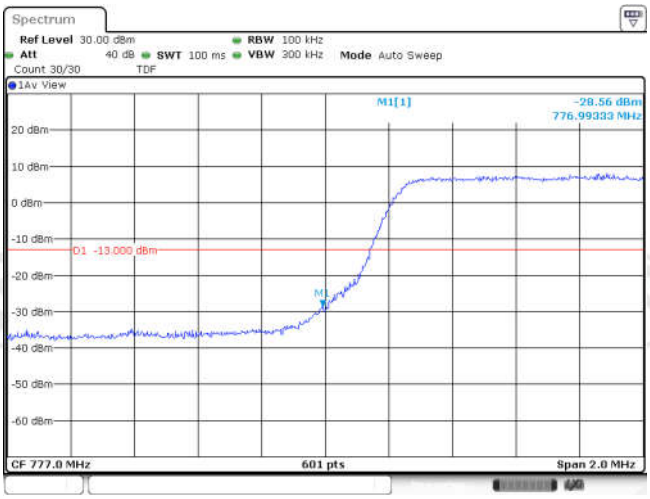
Band13-5MHz-16QAM-23205-1RB#0



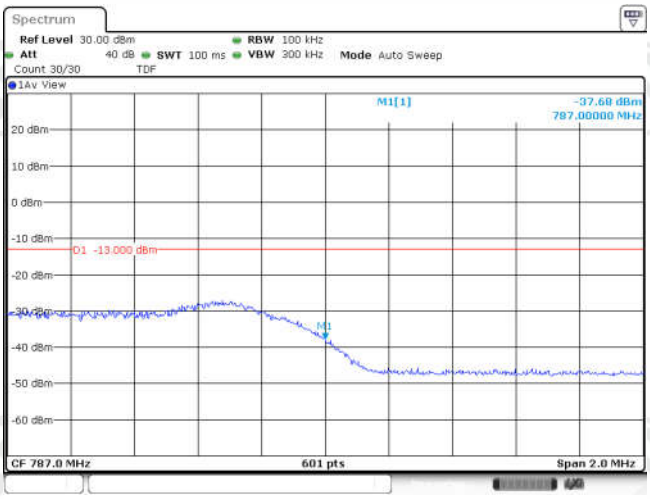
Band13-5MHz-16QAM-23205-1RB#24



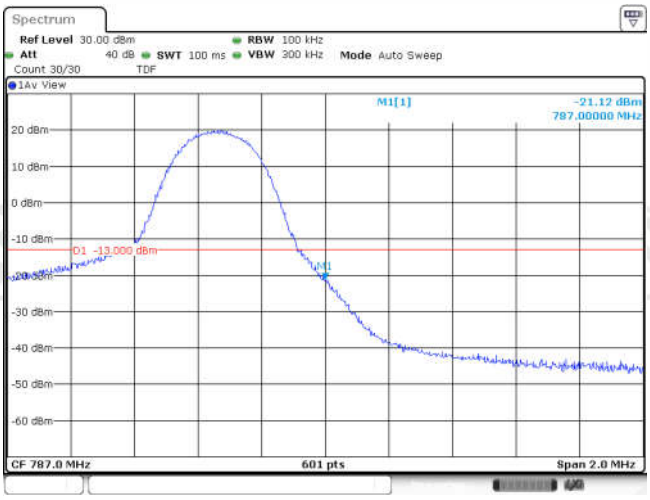
Band13-5MHz-16QAM-23205-25RB#0



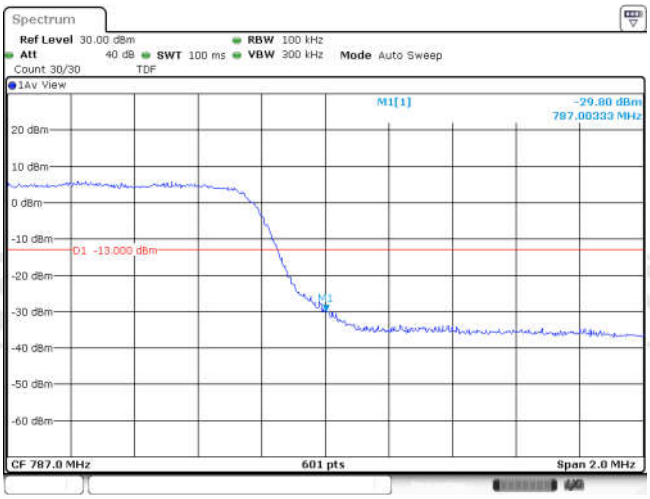
Band13-5MHz-16QAM-23255-1RB#0



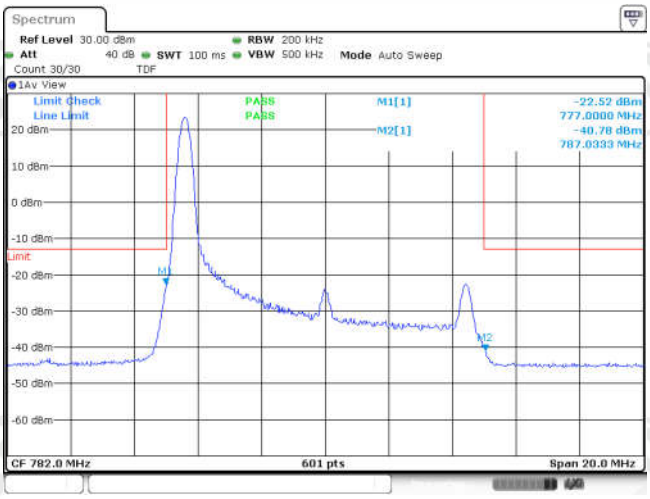
Band13-5MHz-16QAM-23255-1RB#24



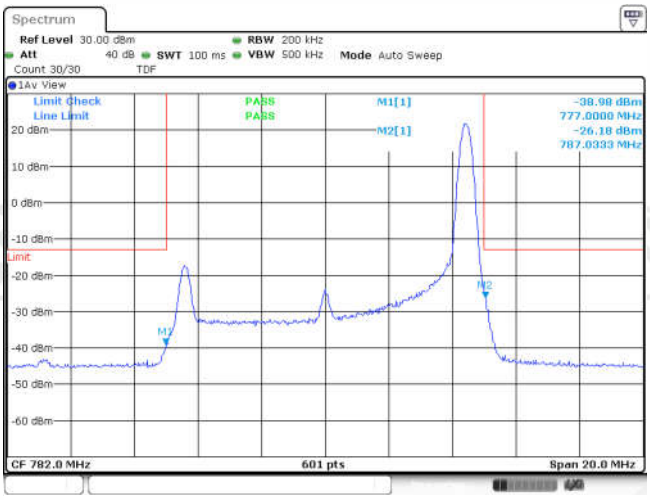
Band13-5MHz-16QAM-23255-25RB#0



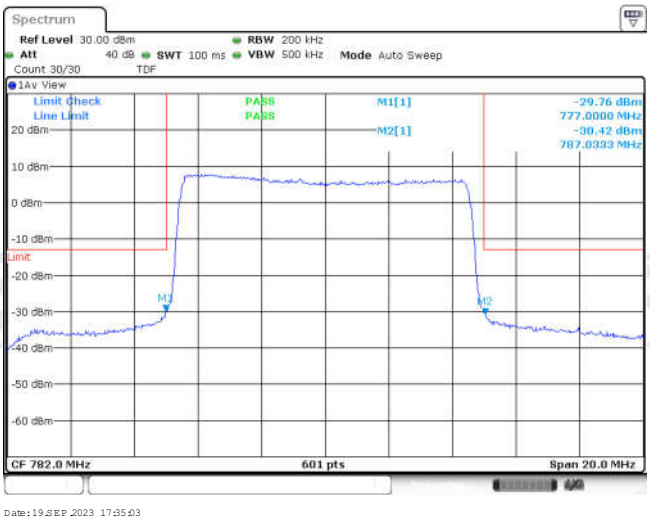
Band13-10MHz-QPSK-23230-1RB#0



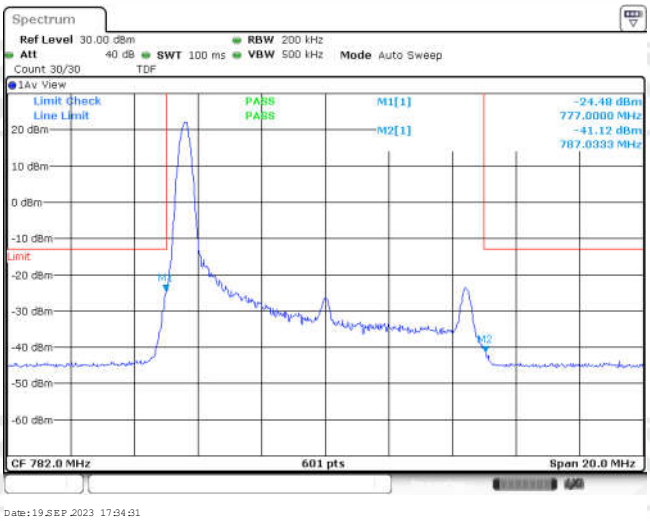
Band13-10MHz-QPSK-23230-1RB#49



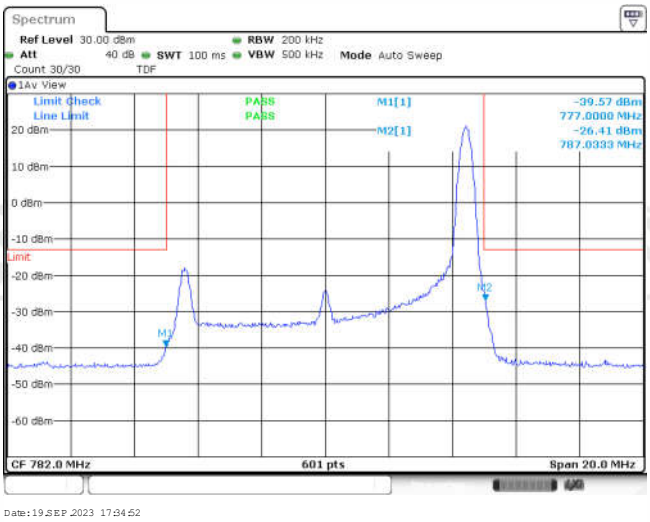
Band13-10MHz-QPSK-23230-50RB#0



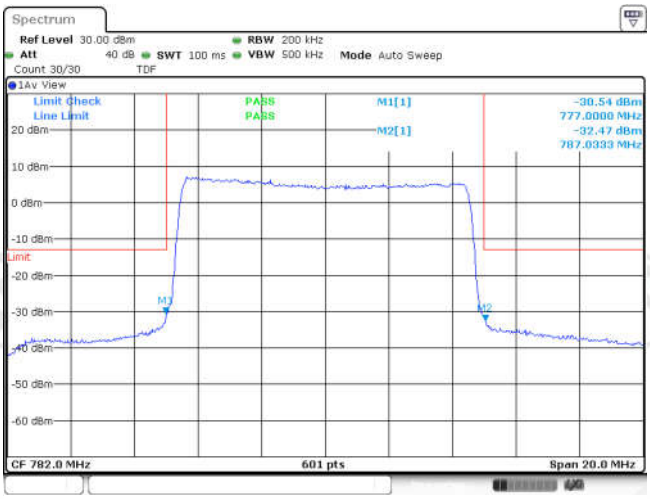
Band13-10MHz-16QAM-23230-1RB#0



Band13-10MHz-16QAM-23230-1RB#49



Band13-10MHz-16QAM-23230-50RB#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
Limit Check PASS
Line Limit PASS
M1[1] -30.54 dBm 777.0000 MHz
M2[1] -32.47 dBm 787.0333 MHz
20 dBm
10 dBm
0 dBm
-10 dBm
Limit
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
M1
M2
CF 782.0 MHz
601 pts
Span 20.0 MHz
Date:19.SEP.2023 17:35:14

Appendix E: Conducted Spurious Emission

Test Result

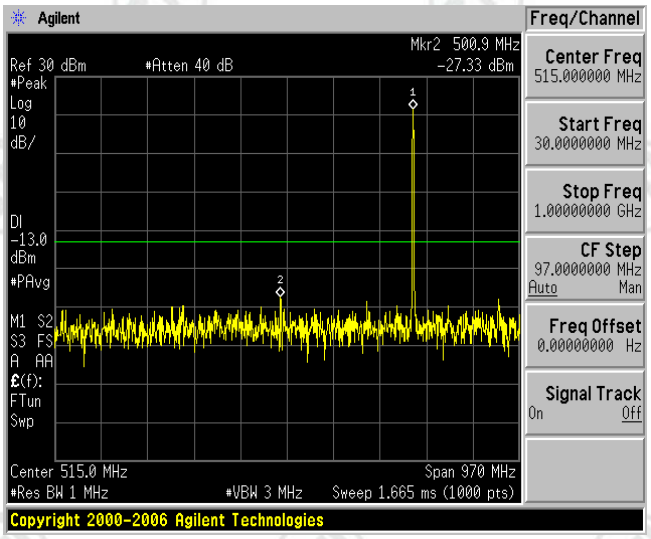
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-27.34	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-46.25	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-49.28	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-29.91	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:1559~1610MHz	-52.2	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-28.79	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-47.46	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-48.53	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-30.19	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-53	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-28.08	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-42.34	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-49.59	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-32.08	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range5:1559~1610MHz	-53.27	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-29.01	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-45.46	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range4:793~8	-49.4	PASS

					05MHz		
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-30.96	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range5:1559~1610MHz	-51.8	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-28.25	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-1000	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-49.94	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-31.23	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-53.65	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-28.88	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-45.03	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-49.2	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-31.47	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range5:1559~1610MHz	-55	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-28.58	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-43.02	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-44.72	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-30.35	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-53.03	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-29.11	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-43.52	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-44.92	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~	-30.5	PASS

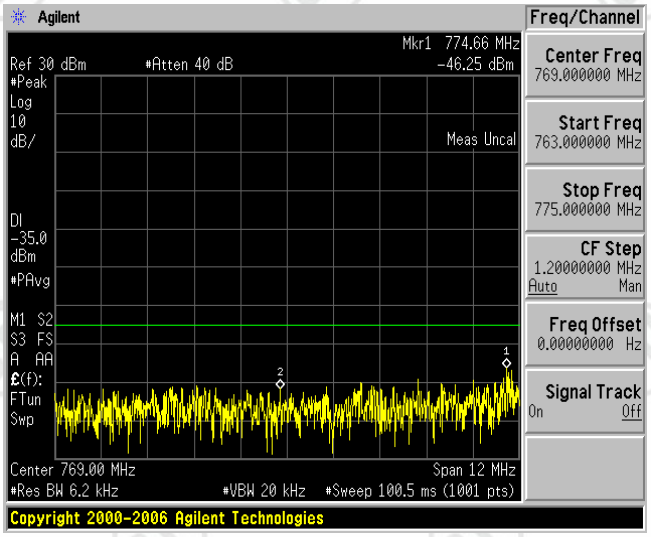
					10000MHz	3	
Band13	10MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-53.71	PASS

Test Graphs

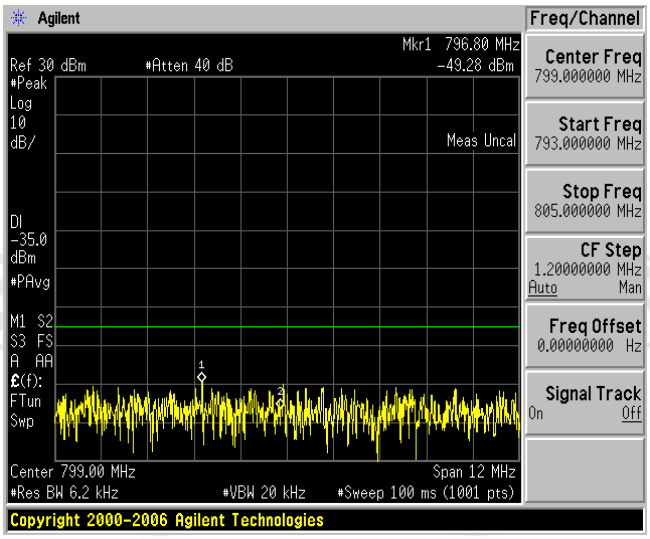
Band13-5MHz-QPSK-23205-1RB#0-Range1:30~1000MHz



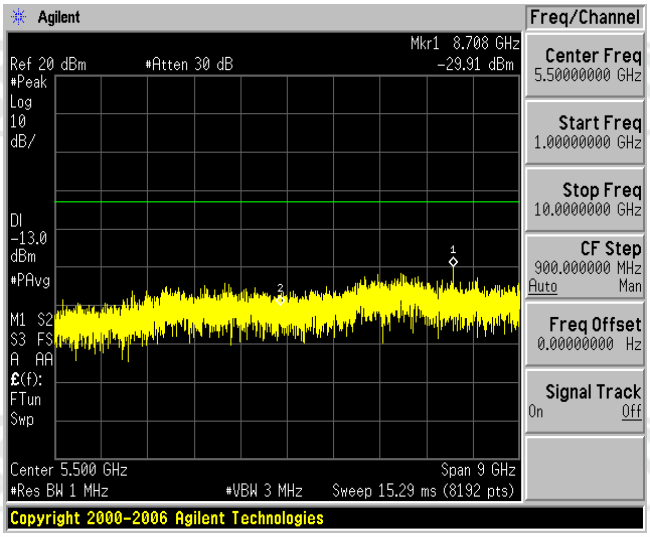
Band13-5MHz-QPSK-23205-1RB#0-Range3:763~775MHz



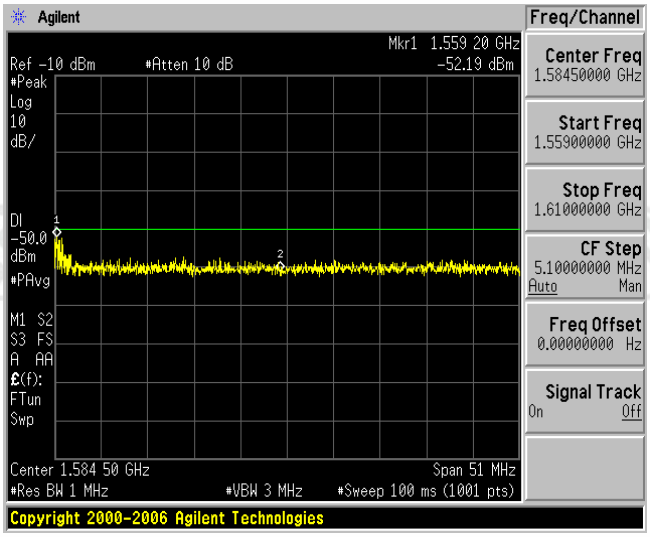
Band13-5MHz-QPSK-23205-1RB#0-Range4:793~805MHz



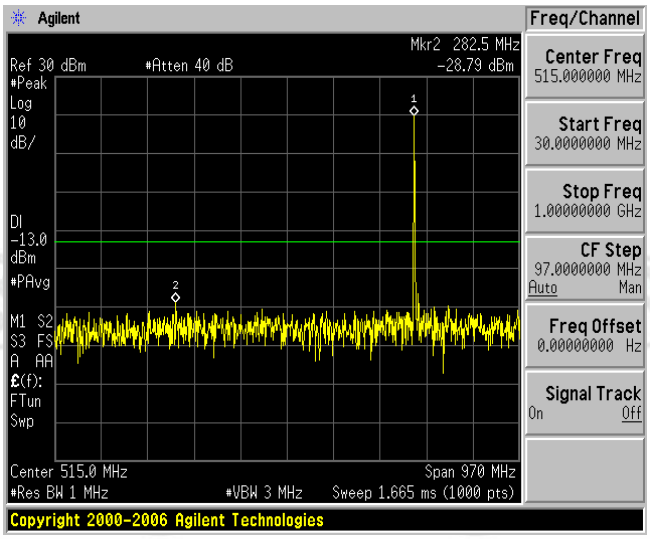
Band13-5MHz-QPSK-23205-1RB#0-Range2:1000~10000MHz



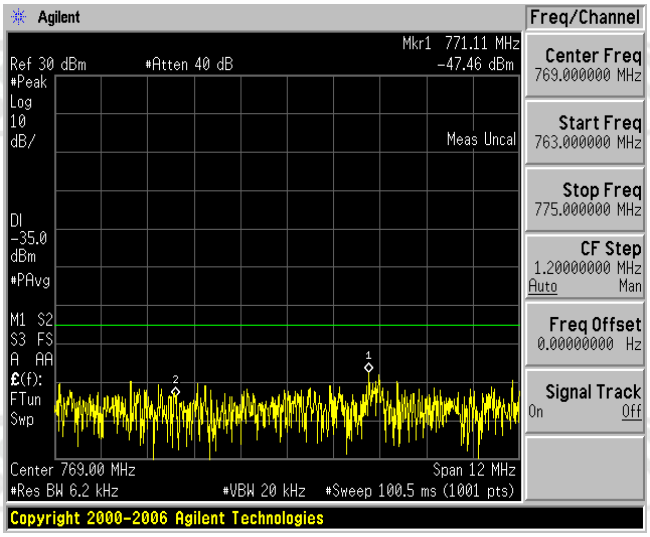
Band13-5MHz-QPSK-23205-1RB#0-Range5:1559~1610MHz



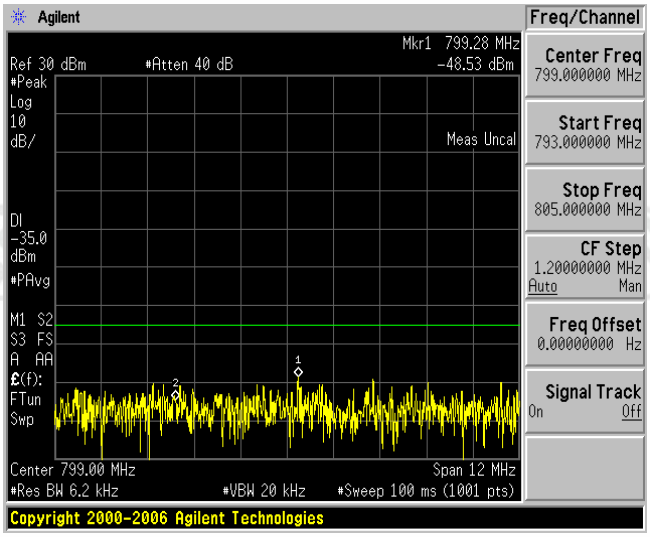
Band13-5MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



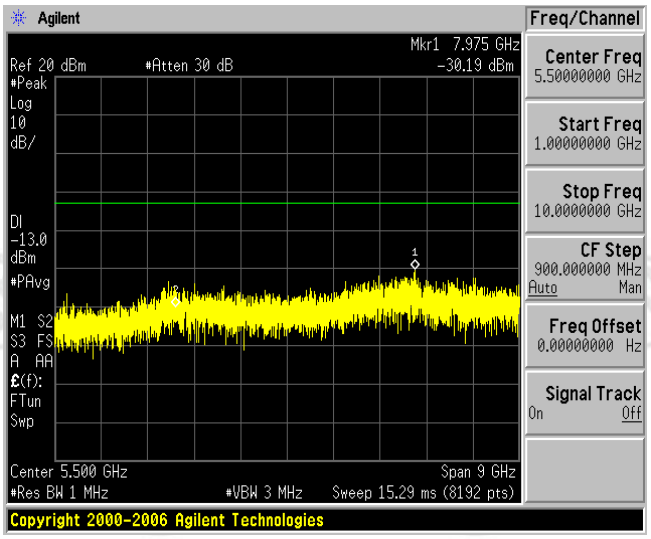
Band13-5MHz-QPSK-23230-1RB#0-Range3:763~775MHz



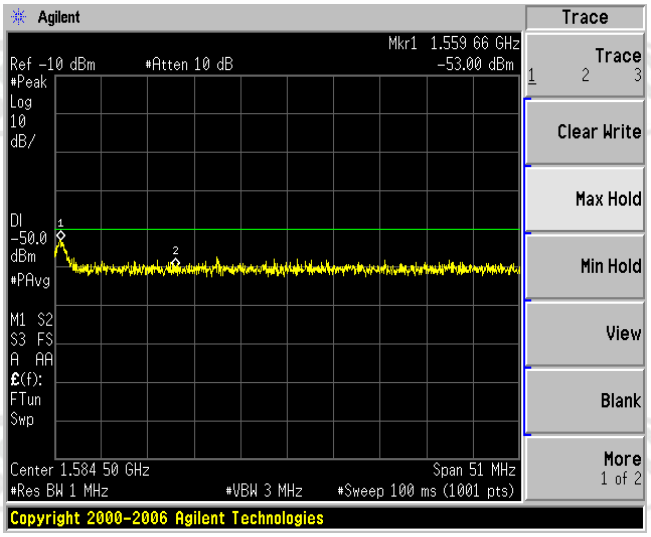
Band13-5MHz-QPSK-23230-1RB#0-Range4:793~805MHz



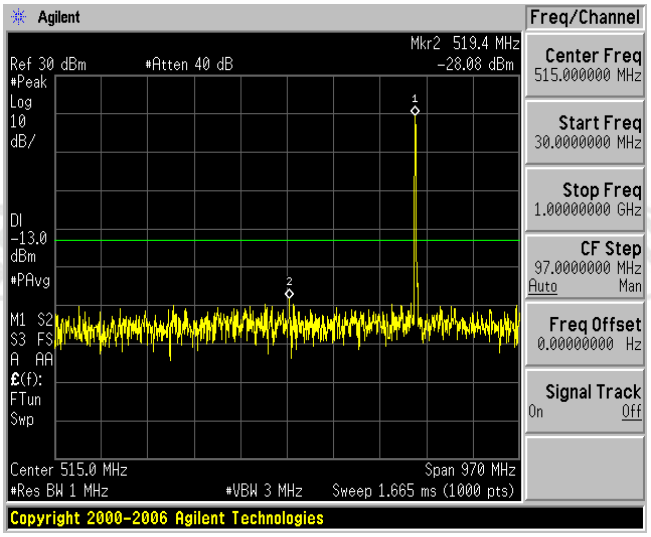
Band13-5MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



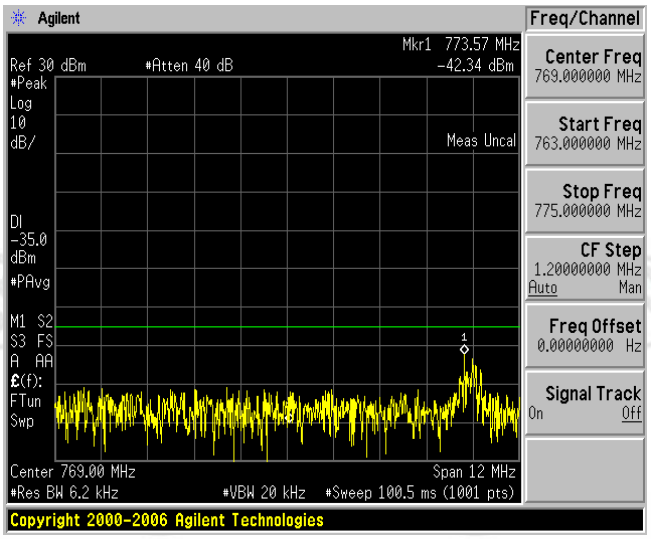
Band13-5MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



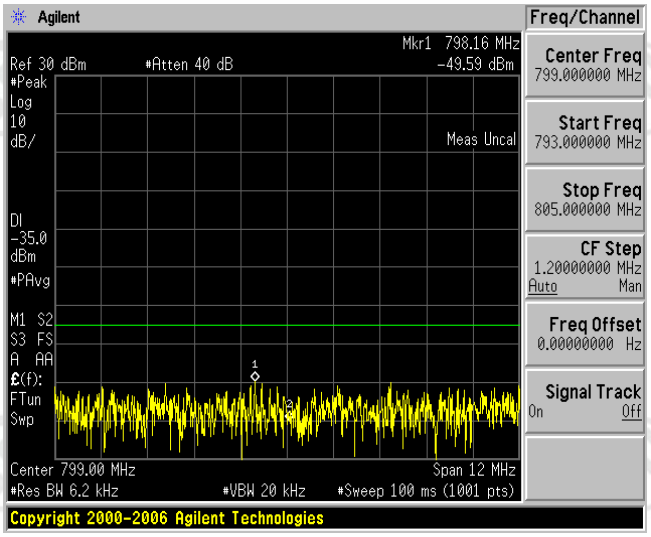
Band13-5MHz-QPSK-23255-1RB#0-Range1:30~1000MHz



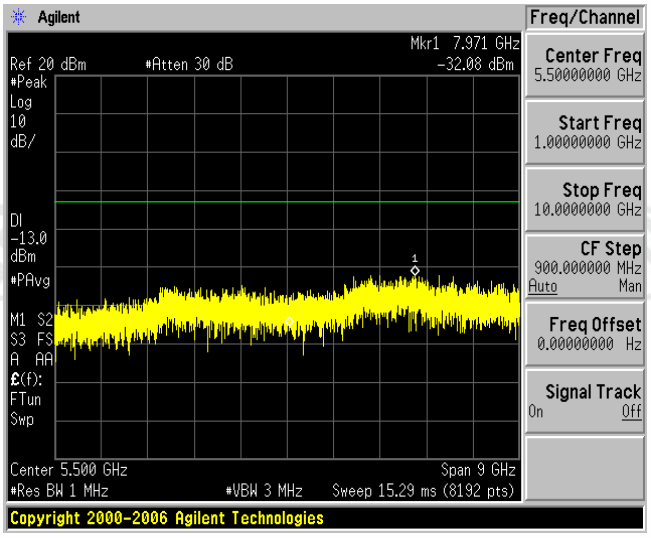
Band13-5MHz-QPSK-23255-1RB#0-Range3:763~775MHz



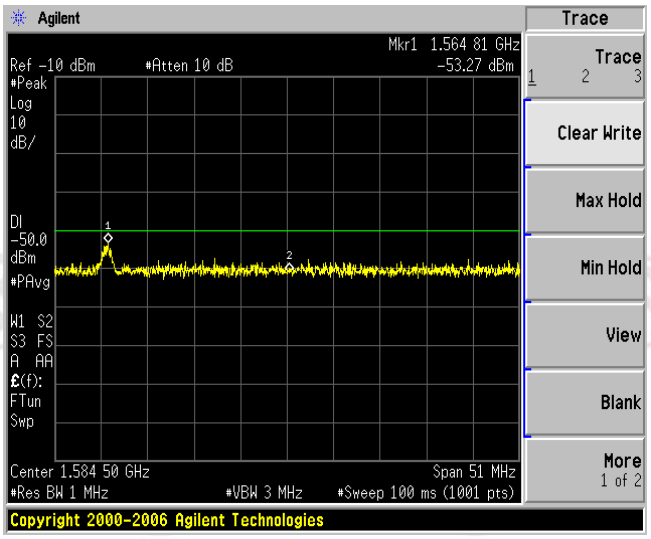
Band13-5MHz-QPSK-23255-1RB#0-Range4:793~805MHz



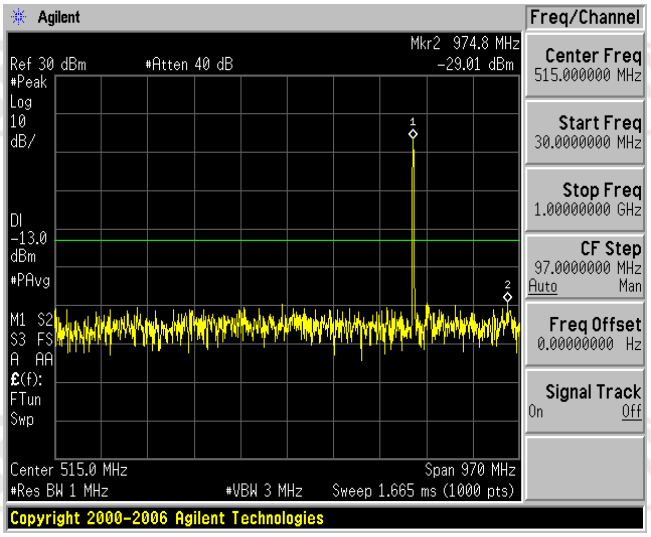
Band13-5MHz-QPSK-23255-1RB#0-Range2:1000~10000MHz



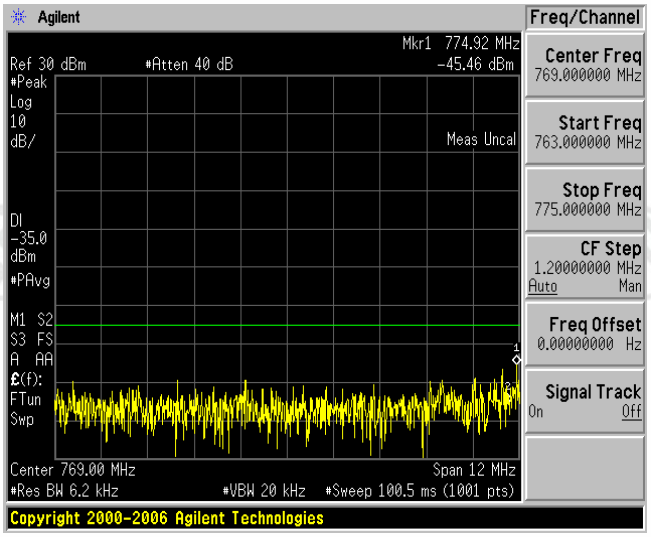
Band13-5MHz-QPSK-23255-1RB#0-Range5:1559~1610MHz



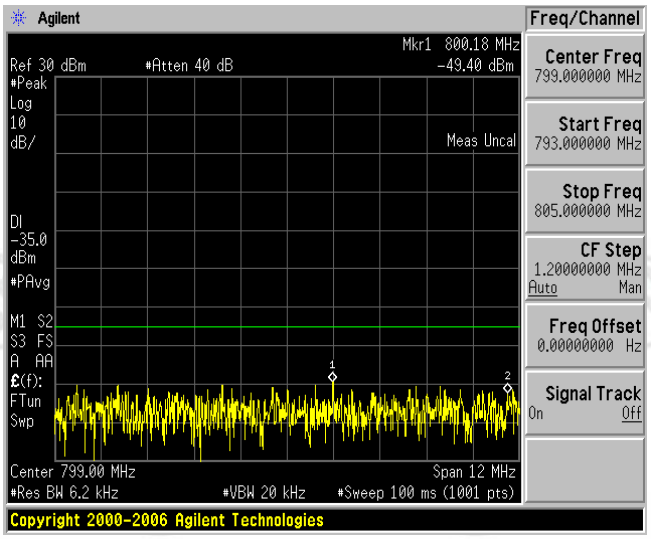
Band13-5MHz-16QAM-23205-1RB#0-Range1:30~1000MHz



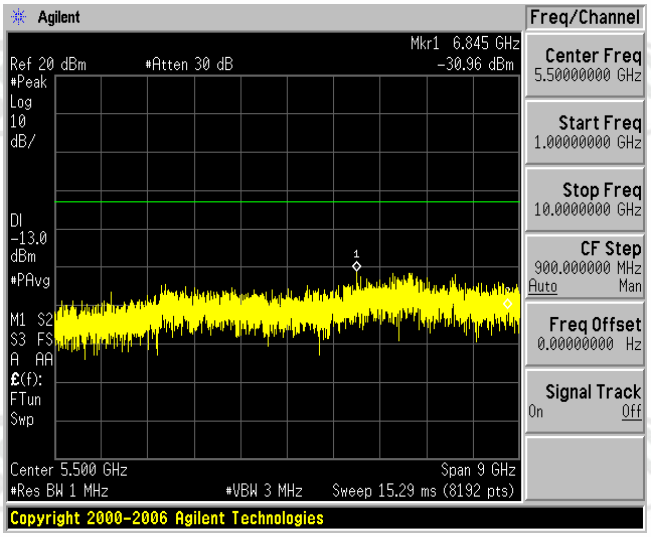
Band13-5MHz-16QAM-23205-1RB#0-Range3:763~775MHz



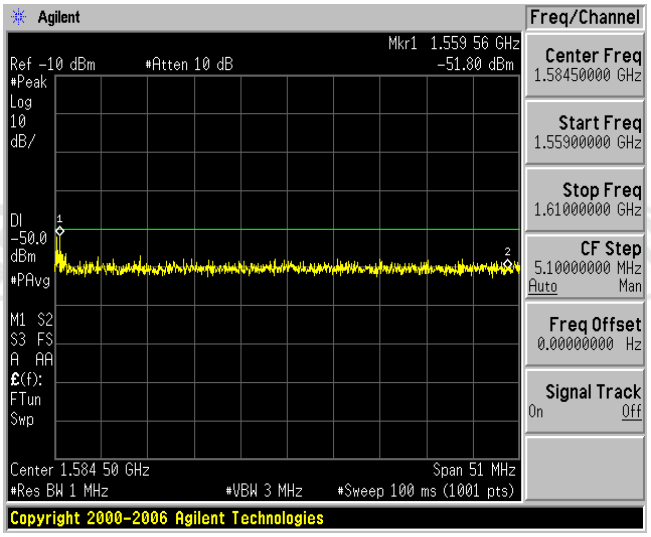
Band13-5MHz-16QAM-23205-1RB#0-Range4:793~805MHz



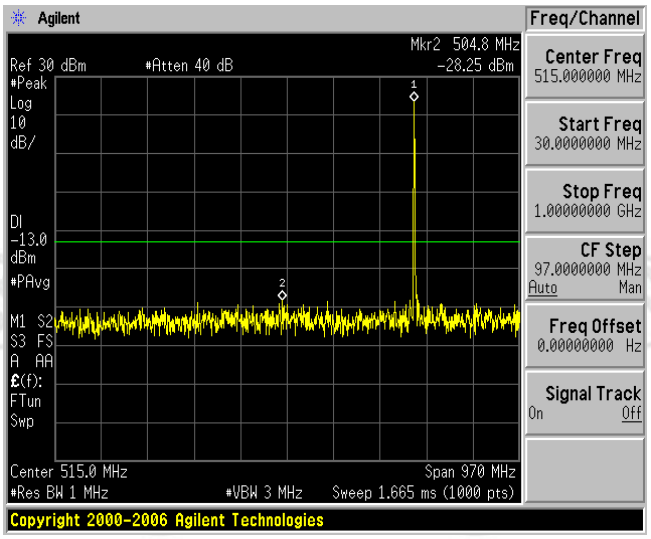
Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz



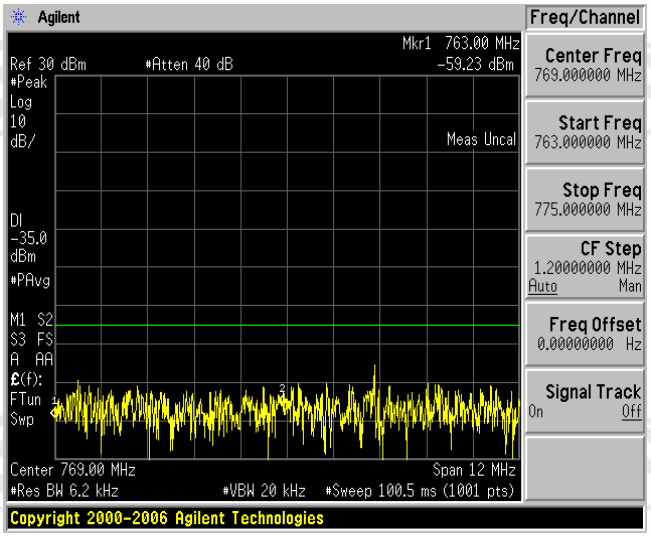
Band13-5MHz-16QAM-23205-1RB#0-Range5:1559~1610MHz



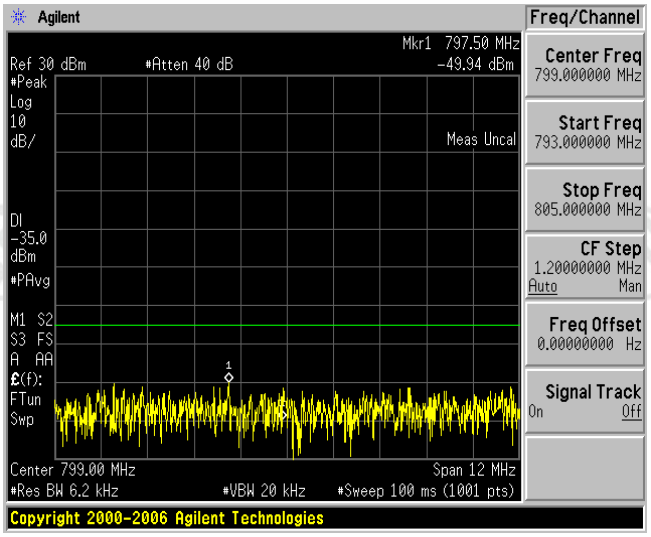
Band13-5MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



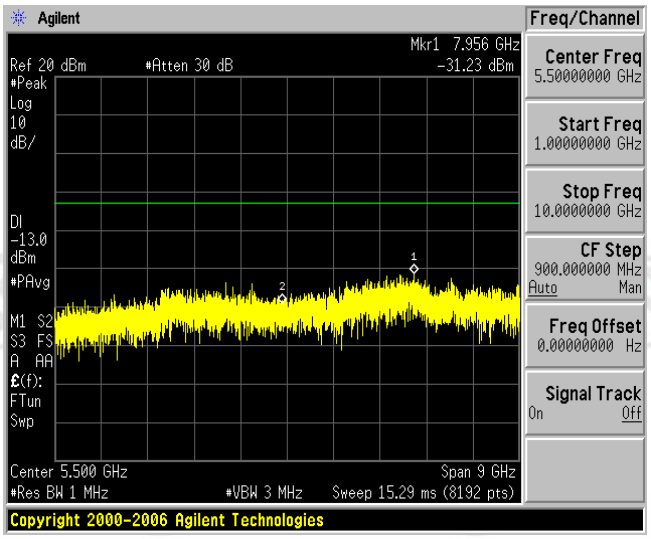
Band13-5MHz-16QAM-23230-1RB#0-Range3:763~775MHz



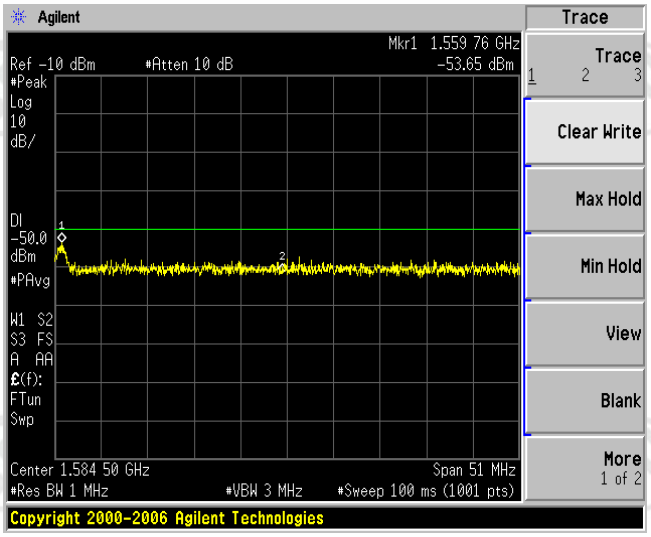
Band13-5MHz-16QAM-23230-1RB#0-Range4:793~805MHz



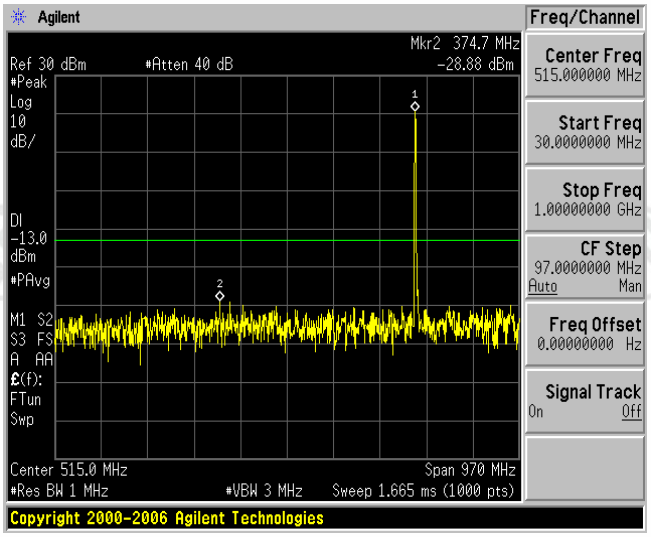
Band13-5MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



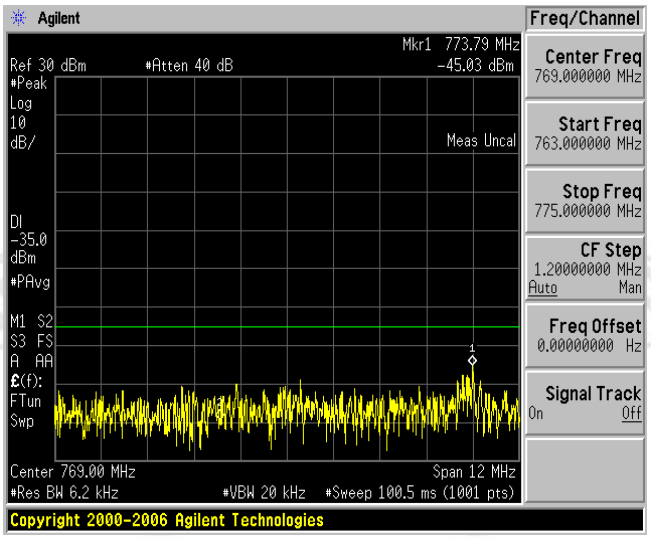
Band13-5MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



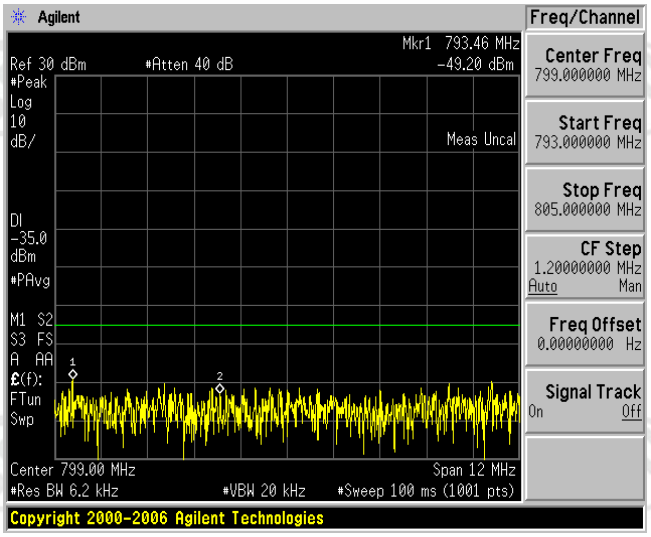
Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz



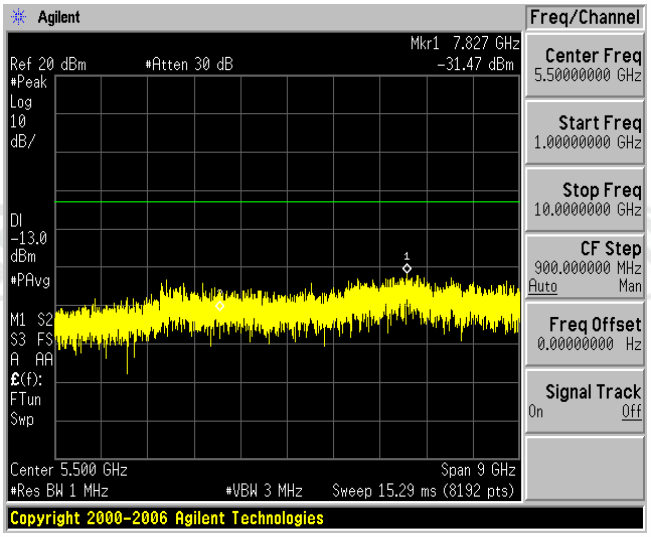
Band13-5MHz-16QAM-23255-1RB#0-Range3:763~775MHz



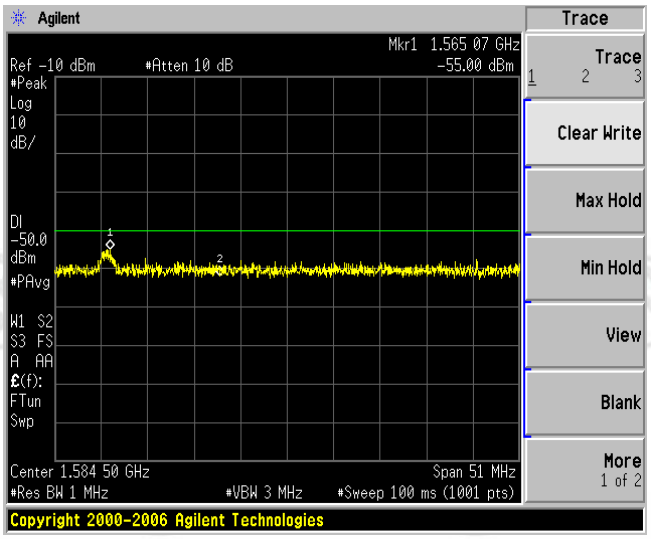
Band13-5MHz-16QAM-23255-1RB#0-Range4:793~805MHz



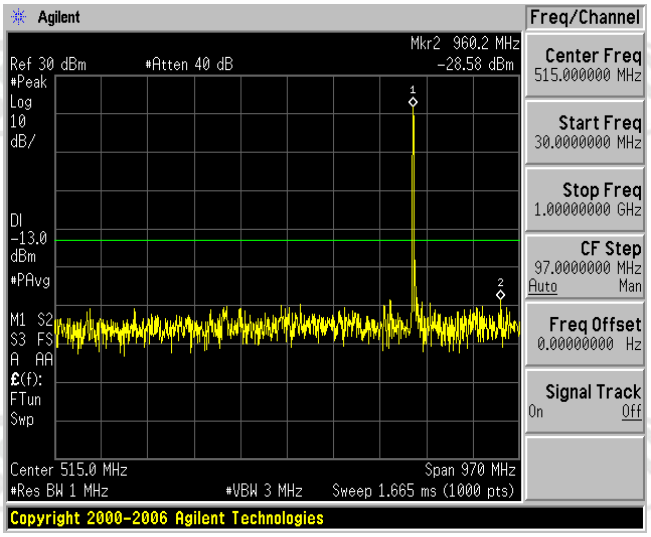
Band13-5MHz-16QAM-23255-1RB#0-Range2:1000~10000MHz



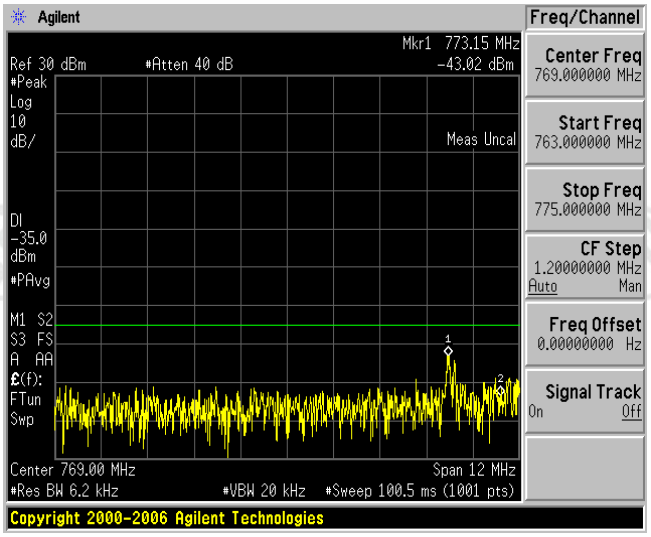
Band13-5MHz-16QAM-23255-1RB#0-Range5:1559~1610MHz



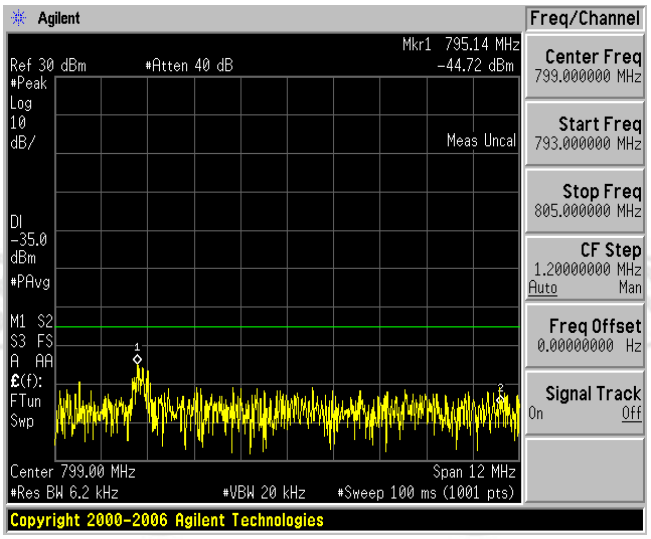
Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



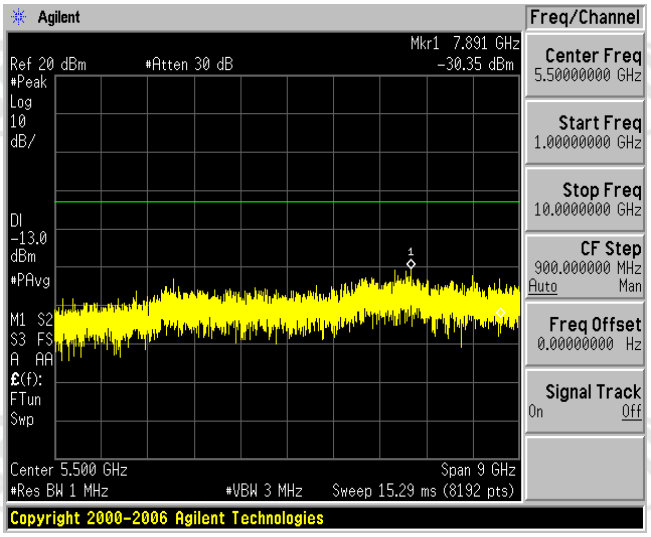
Band13-10MHz-QPSK-23230-1RB#0-Range3:763~775MHz



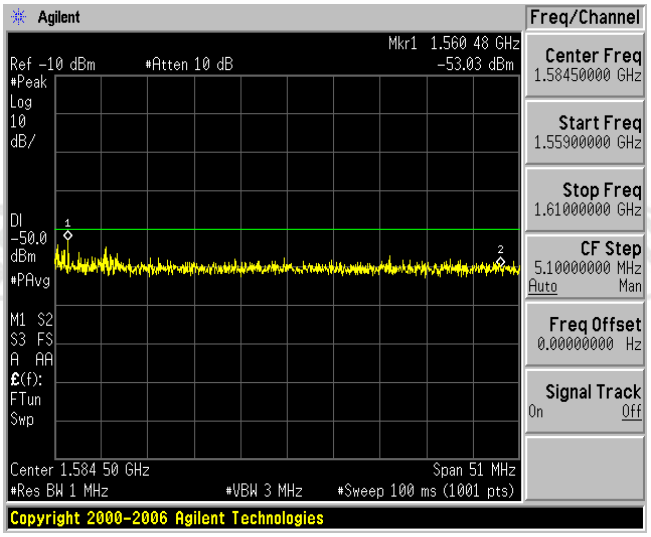
Band13-10MHz-QPSK-23230-1RB#0-Range4:793~805MHz



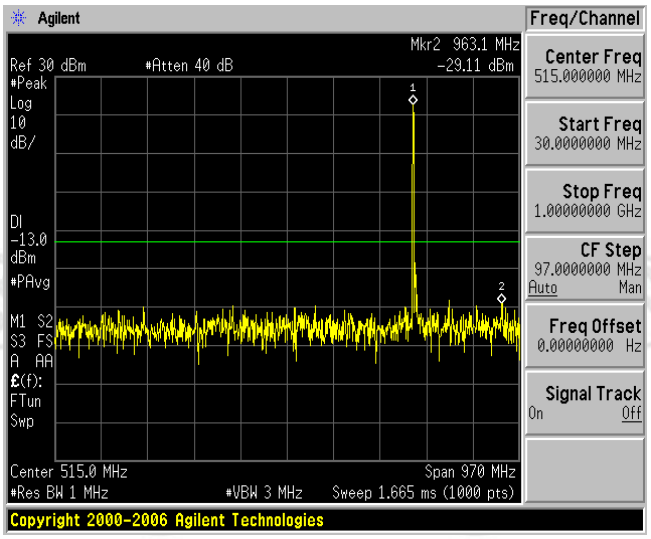
Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



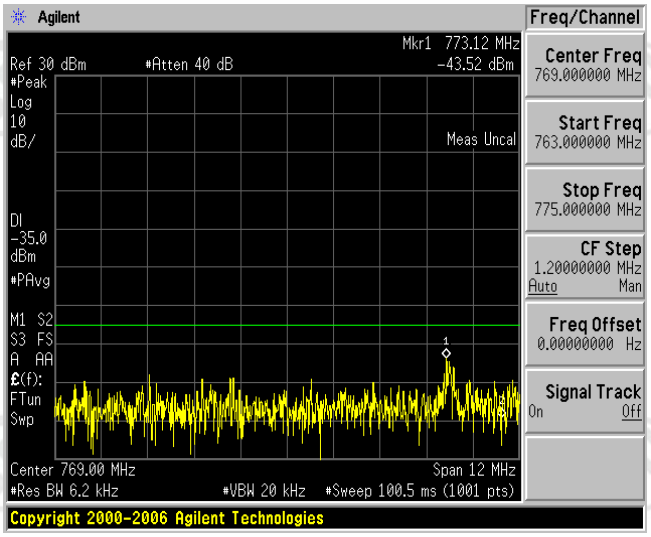
Band13-10MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



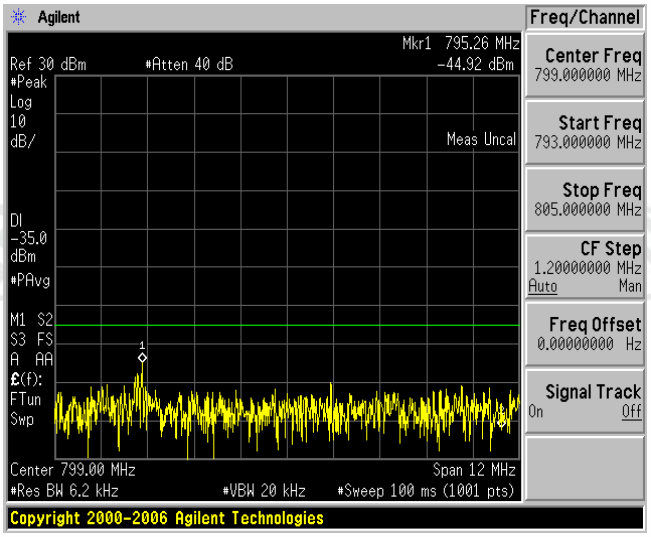
Band13-10MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



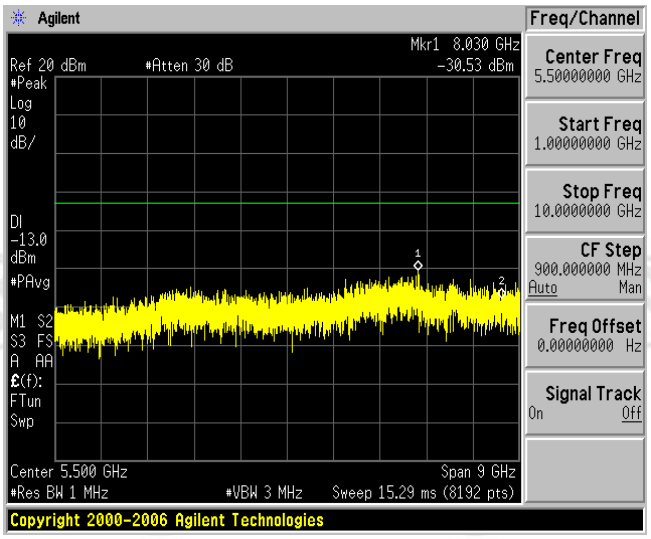
Band13-10MHz-16QAM-23230-1RB#0-Range3:763~775MHz



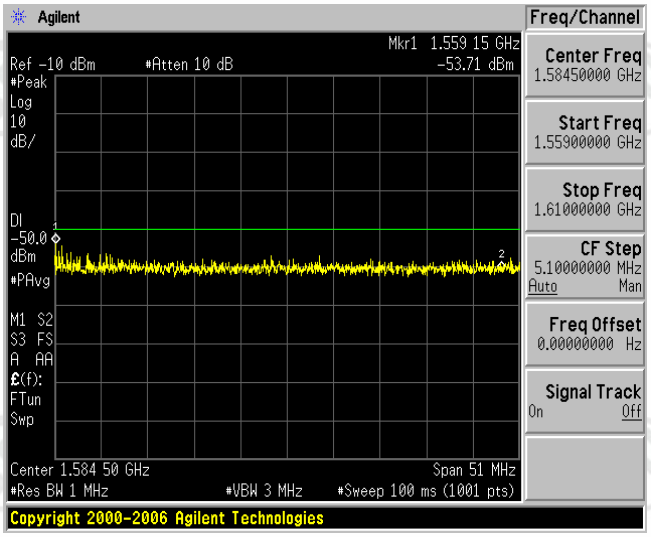
Band13-10MHz-16QAM-23230-1RB#0-Range4:793~805MHz



Band13-10MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



Band13-10MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	29.14	0.037383	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	26.74	0.034304	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	32.94	0.042258	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	30.81	0.039399	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	32.14	0.041100	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	22.77	0.029118	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	12.39	0.015793	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	13.75	0.017527	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	7.74	0.009866	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	35.52	0.045568	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	30.33	0.038910	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	45.98	0.058987	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-25.49	-0.032596	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-17.98	-0.022992	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-31.79	-0.040652	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	-42.94	-0.054736	±2.5	PASS
Band1	5MHz	16QAM	23255	25RB#0	VN	NT	-39.98	-0.050962	±2.5	PASS

3										
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	-42.76	-0.054506	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	2.79	0.003568	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	47.65	0.060934	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	7.17	0.009169	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	-41.89	-0.053568	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	-39.93	-0.051061	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	-42.41	-0.054233	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	33.12	0.042489	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	32.20	0.041309	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	30.91	0.039654	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	33.46	0.042925	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	31.47	0.040372	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	14.25	0.018223	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-5.76	-0.007366	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-21.93	-0.028043	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-35.61	-0.045537	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-50.54	-0.064629	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	-2.47	-0.003149	±2.5	PASS

Band13	5MHz	QPSK	23255	25RB#0	NV	-20	-9.03	-0.011511	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	-16.41	-0.020918	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-24.98	-0.031842	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	-31.10	-0.039643	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	54.70	0.070173	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	16.04	0.020577	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	24.50	0.031430	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	31.03	0.039808	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	42.90	0.055035	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-35.05	-0.044821	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-35.20	-0.045013	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-32.54	-0.041611	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-30.44	-0.038926	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-26.44	-0.033811	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	-39.08	-0.049815	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	-36.22	-0.046170	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	-33.07	-0.042154	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-31.47	-0.040115	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	-29.38	-0.037451	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	8.17	0.010448	±2.5	PASS
Band1	10MHz	QPSK	23230	50RB#0	NV	-20	5.14	0.006573	±2.5	PASS

3										
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-5.59	-0.007148	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-14.89	-0.019041	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-28.77	-0.036790	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	-34.26	-0.043811	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	-27.42	-0.035064	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	-16.04	-0.020512	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	-7.65	-0.009783	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	7.58	0.009693	±2.5	PASS

END OF REPORT