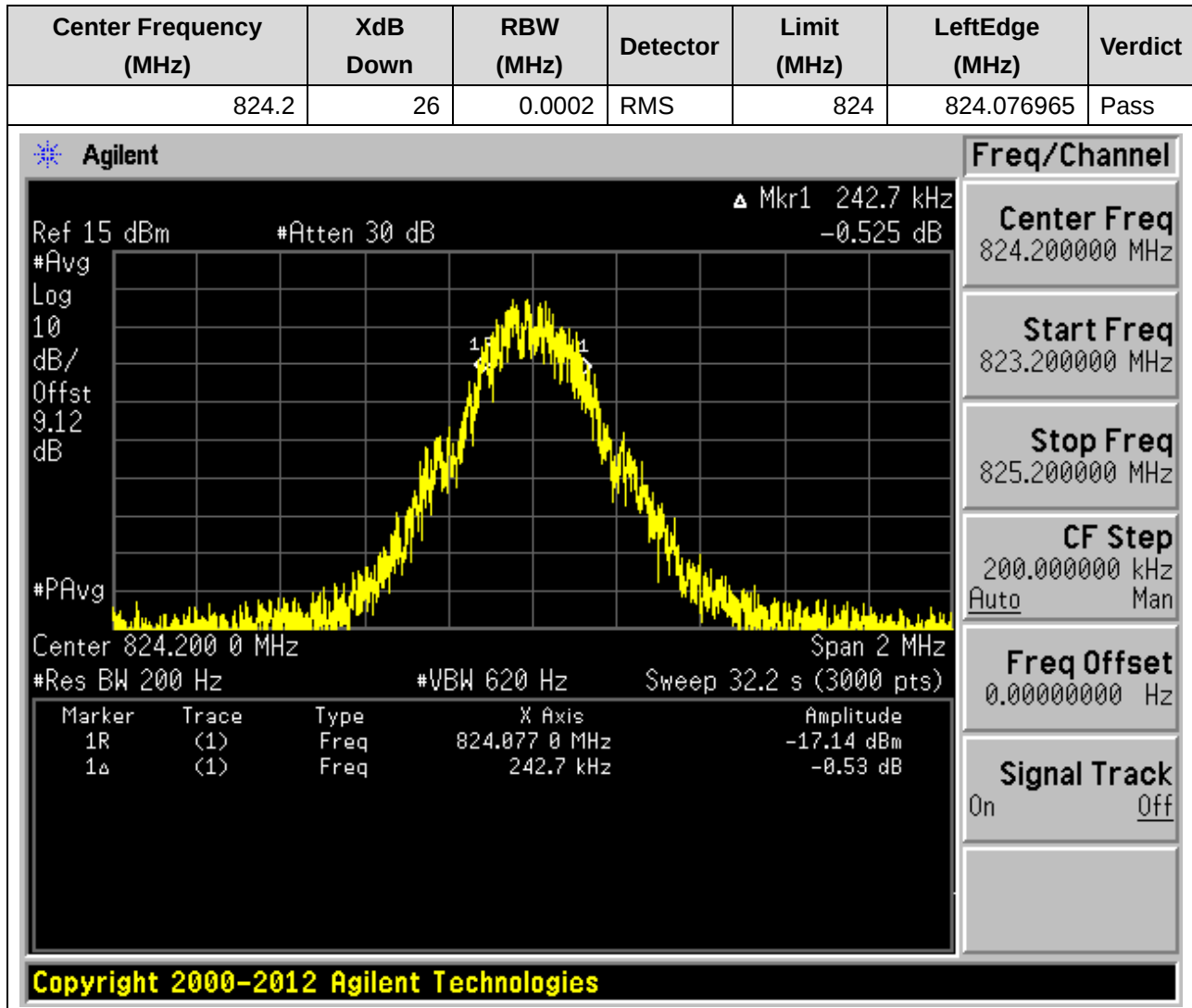
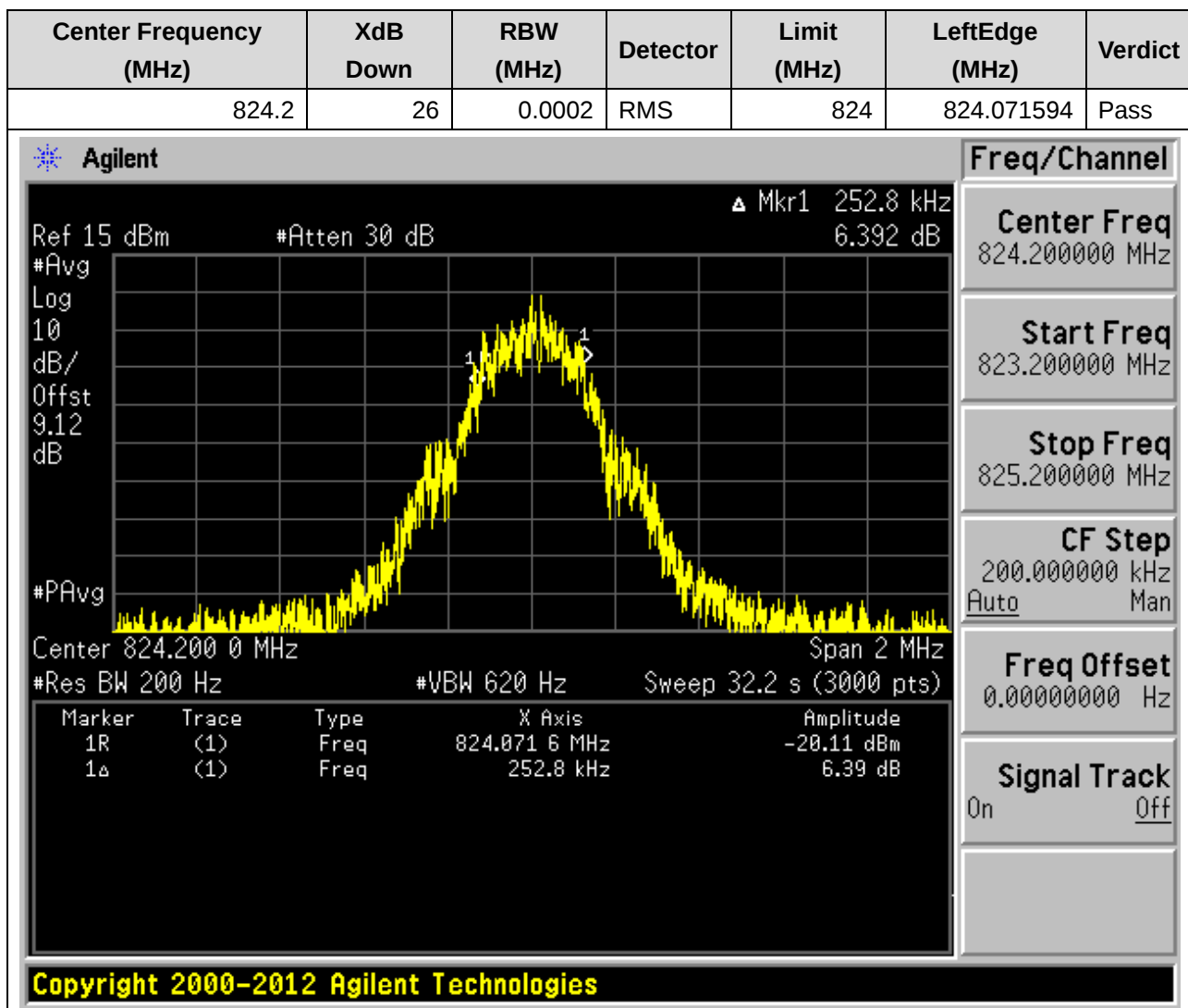

Annex A.4 Frequency Range

1. GSM_850 Low

1.1. Frequency Range for Low(-30 Degree)

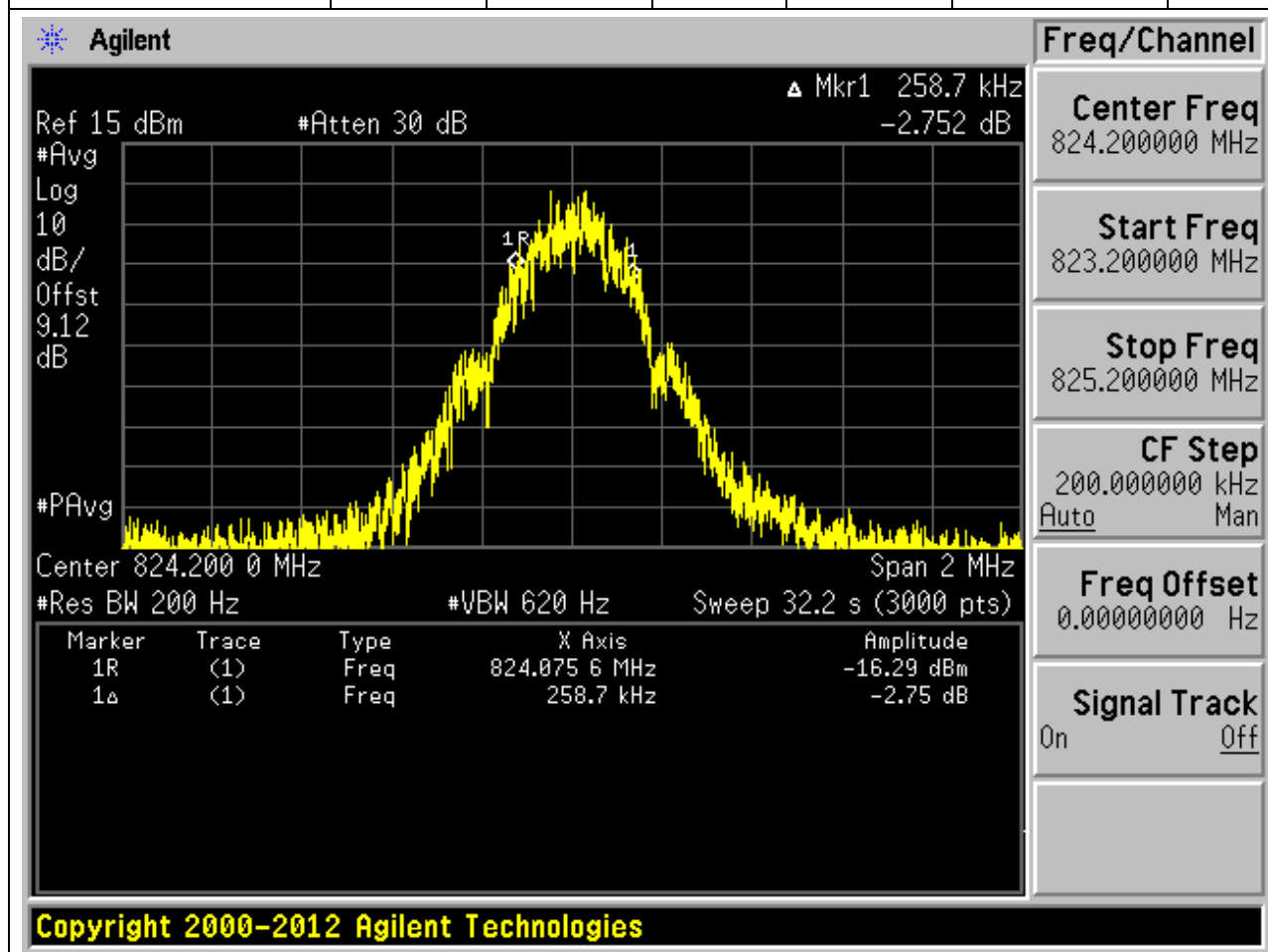


1.2. Frequency Range for Low(-20 Degree)

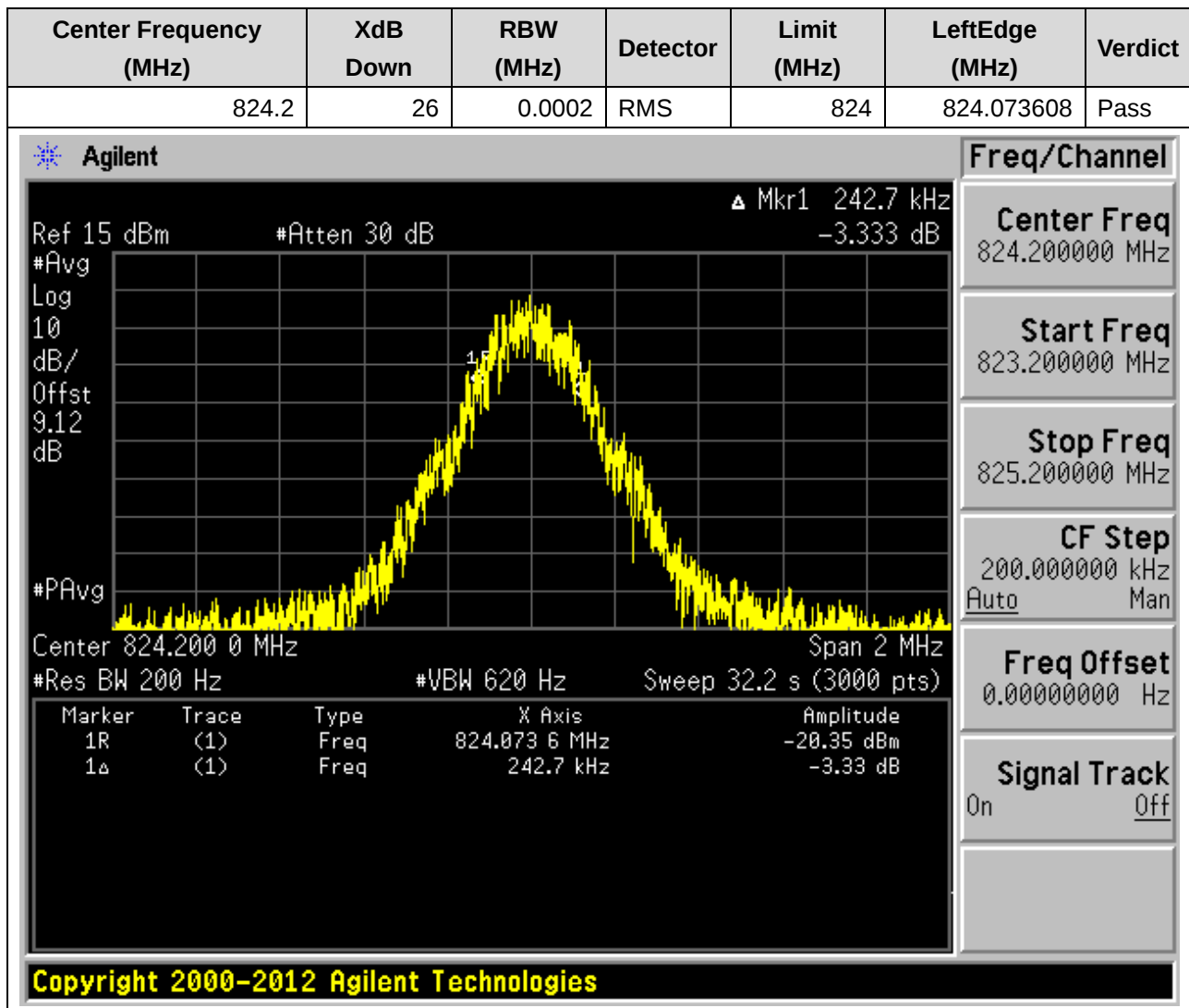


1.3. Frequency Range for Low(-10 Degree)

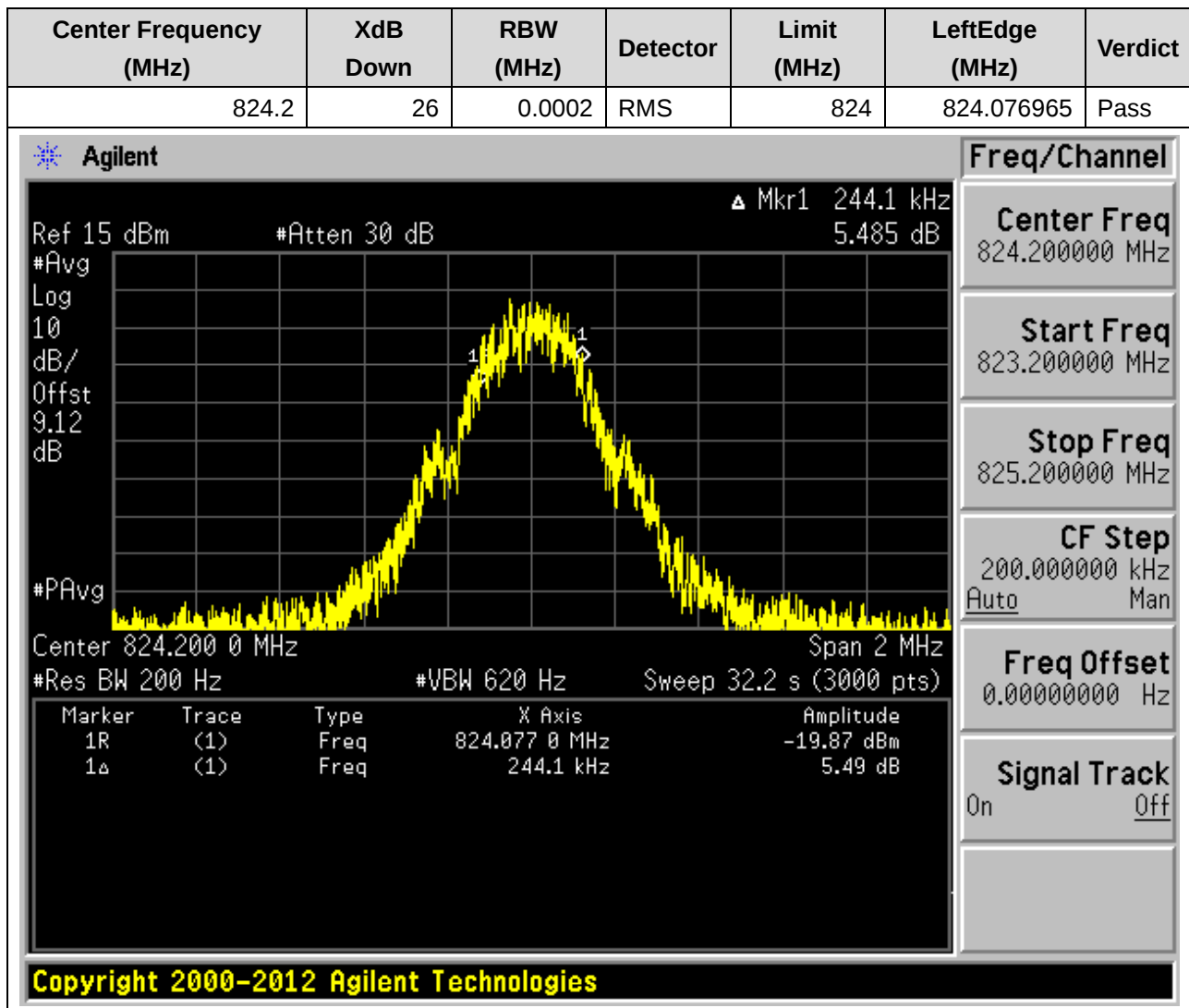
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
824.2	26	0.0002	RMS	824	824.075623	Pass



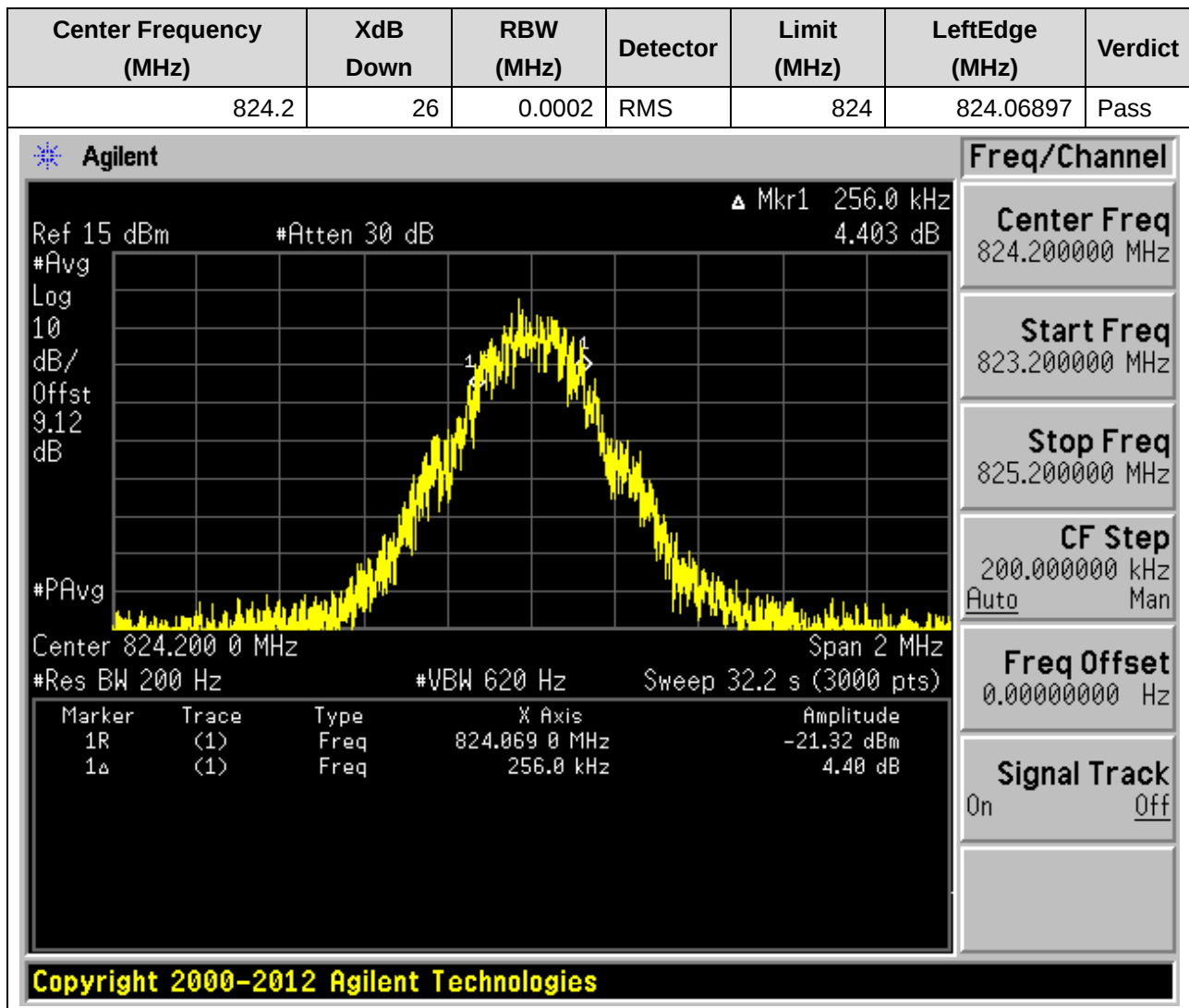
1.4. Frequency Range for Low(0 Degree)



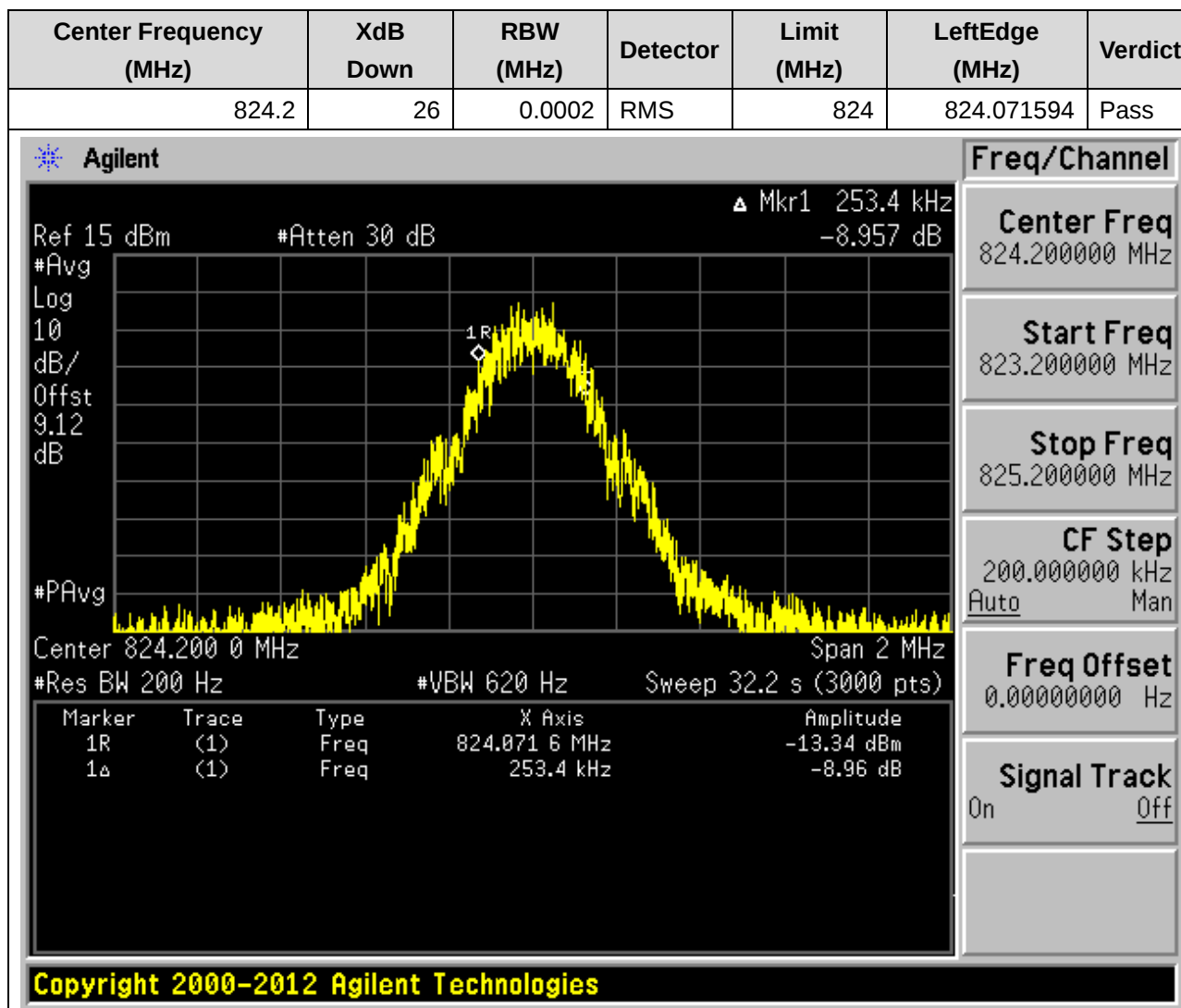
1.5. Frequency Range for Low(10 Degree)



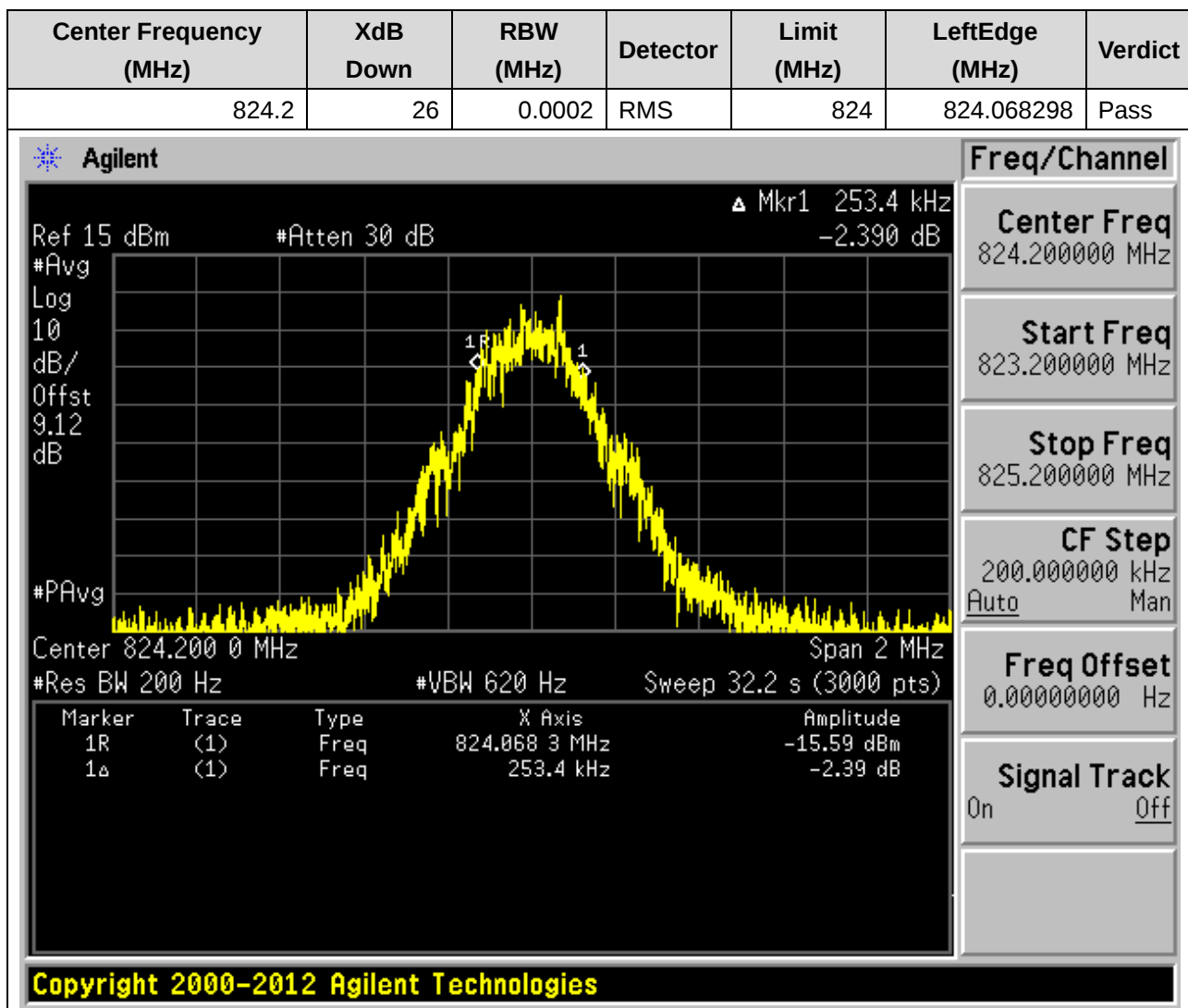
1.6. Frequency Range for Low(20 Degree)



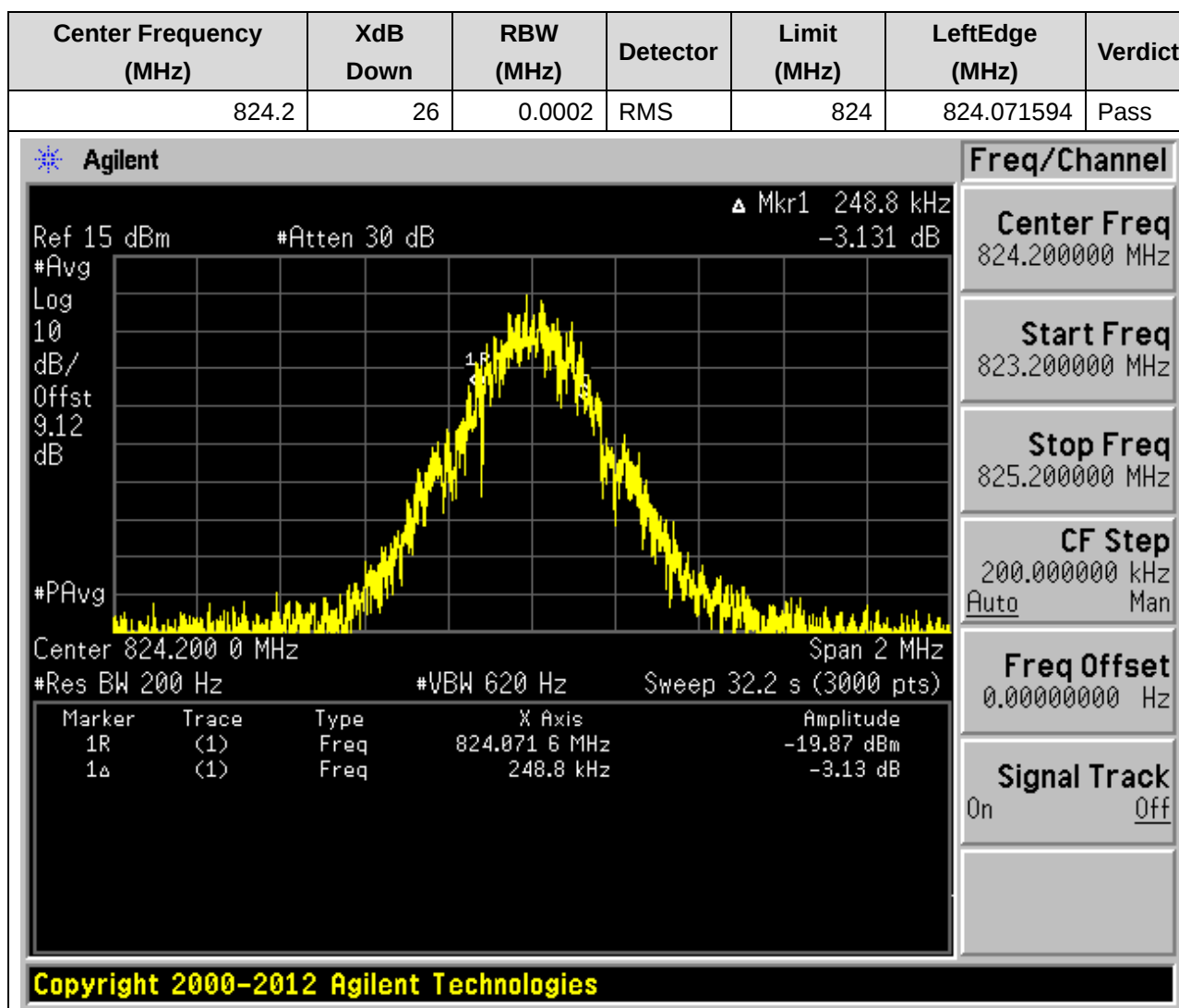
1.7. Frequency Range for Low(25 Degree)



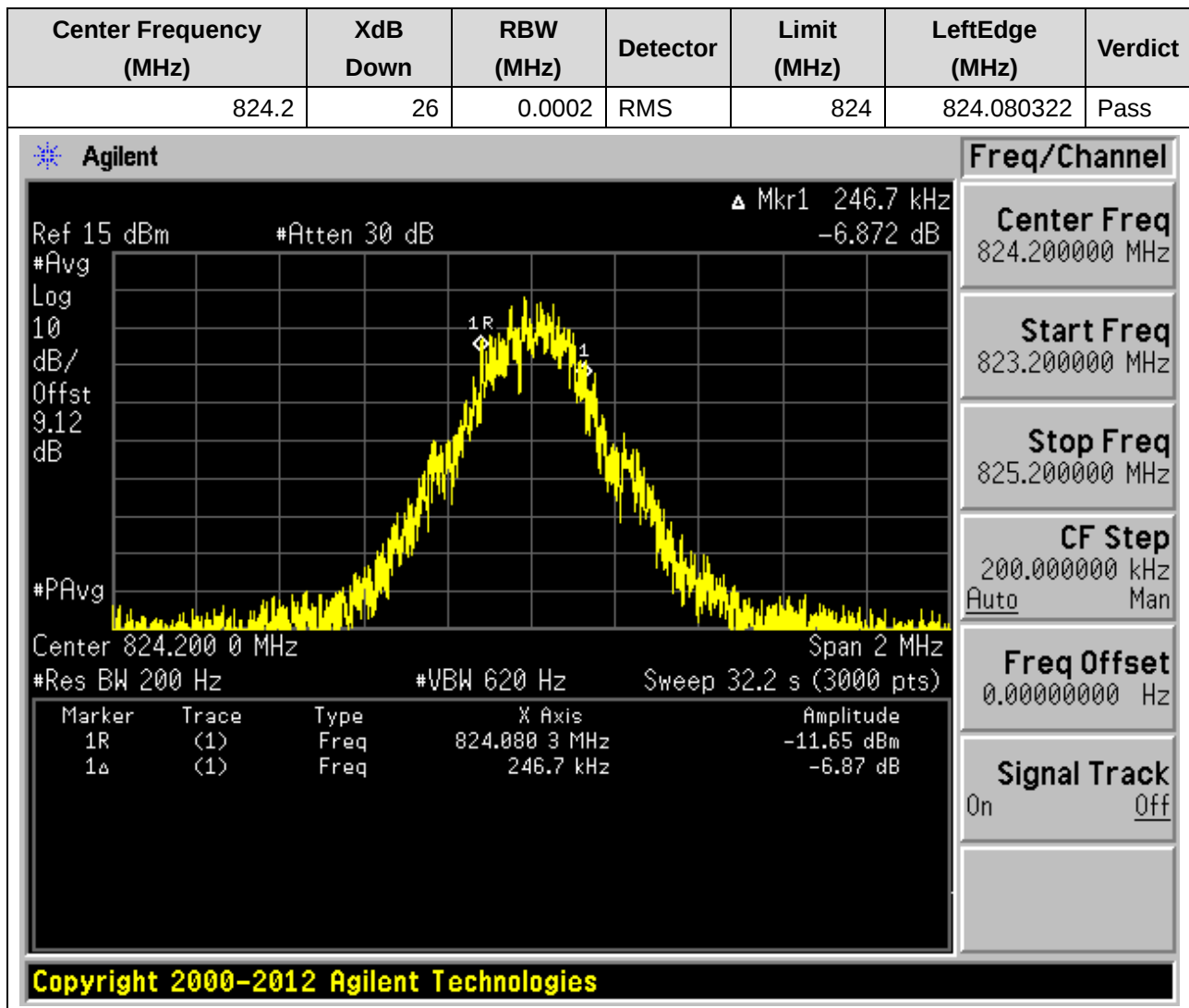
1.8. Frequency Range for Low(30 Degree)



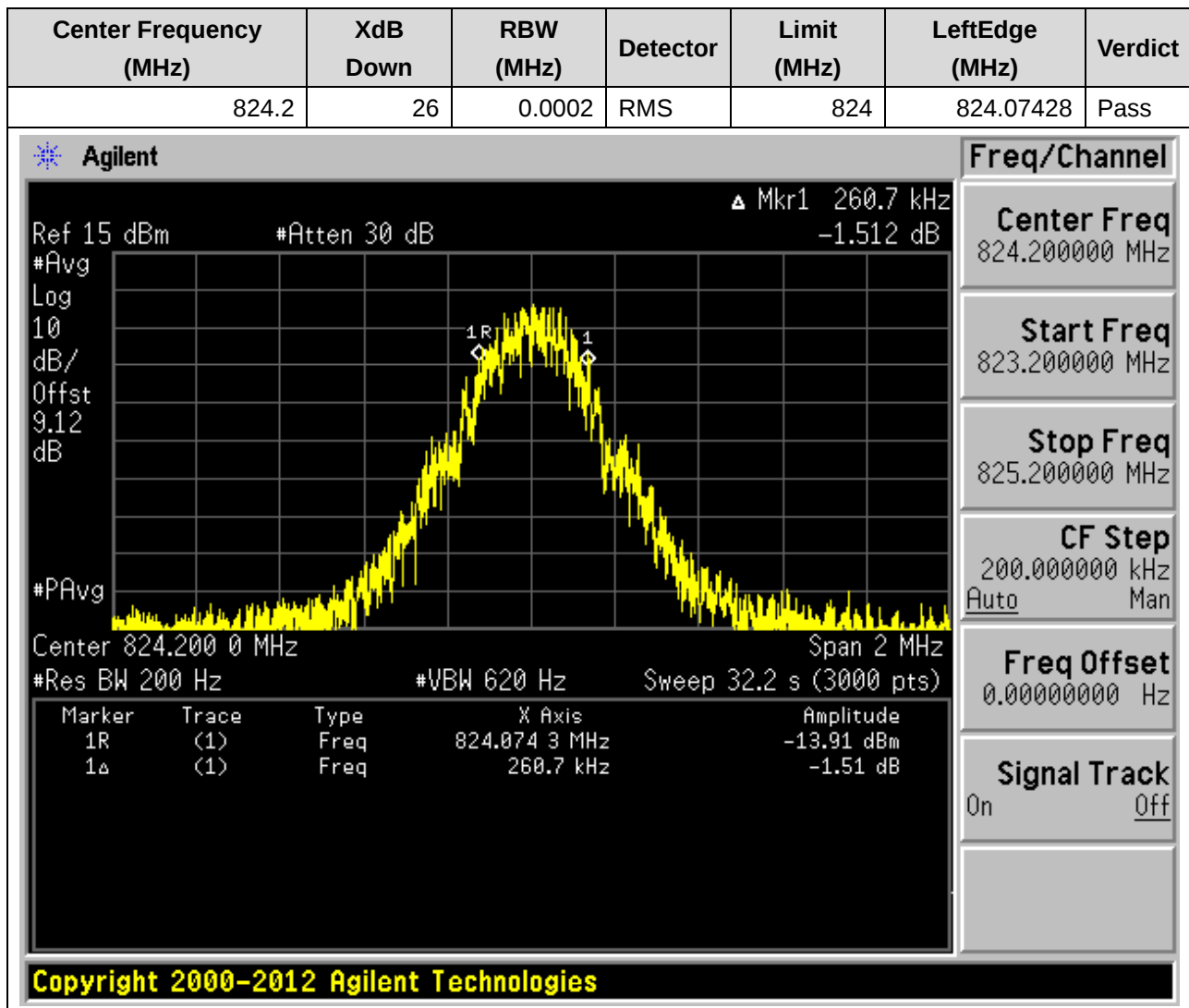
1.9. Frequency Range for Low(40 Degree)



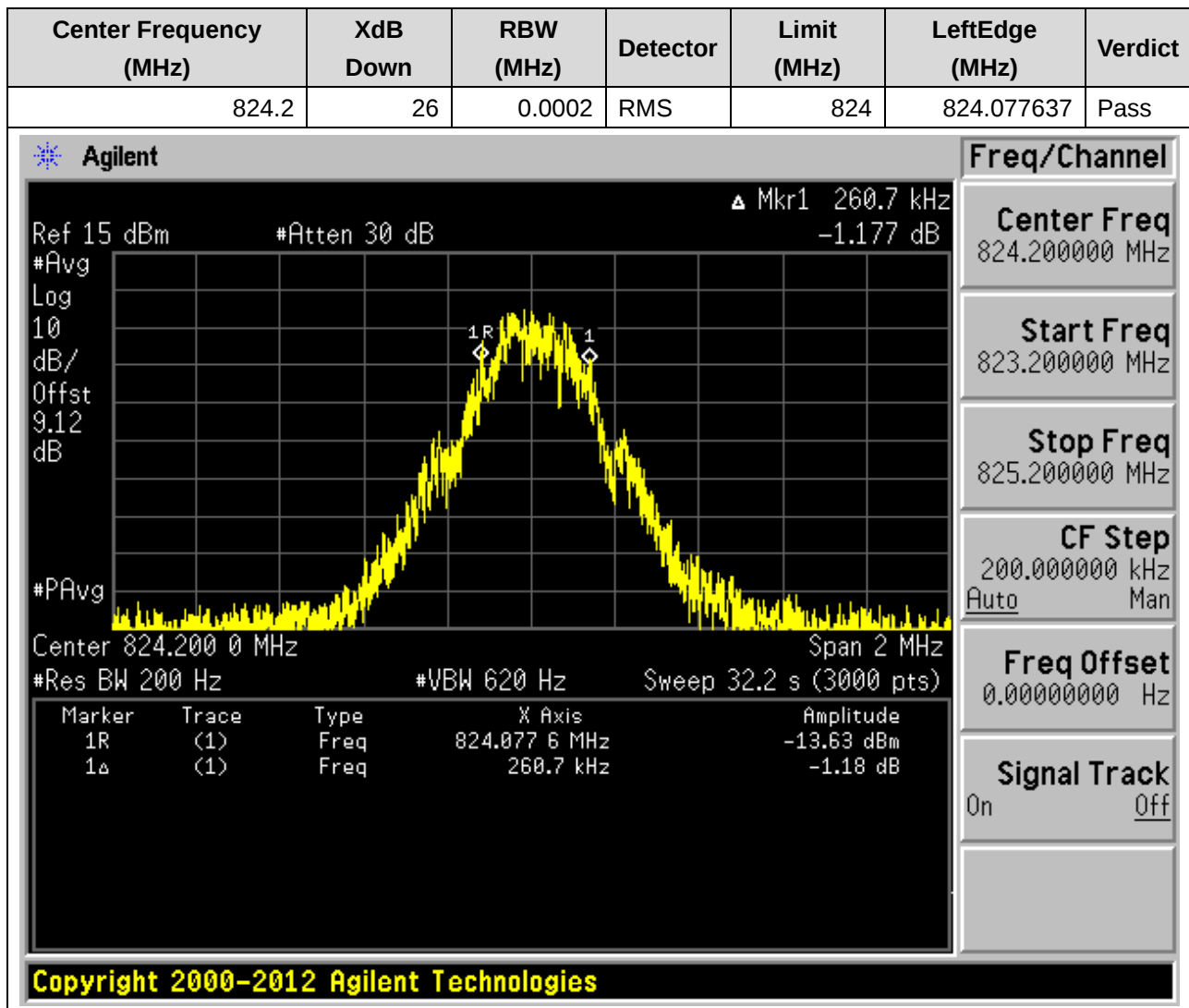
1.10. Frequency Range for Low(50 Degree)



1.11. Frequency Range for Low(NTHV)

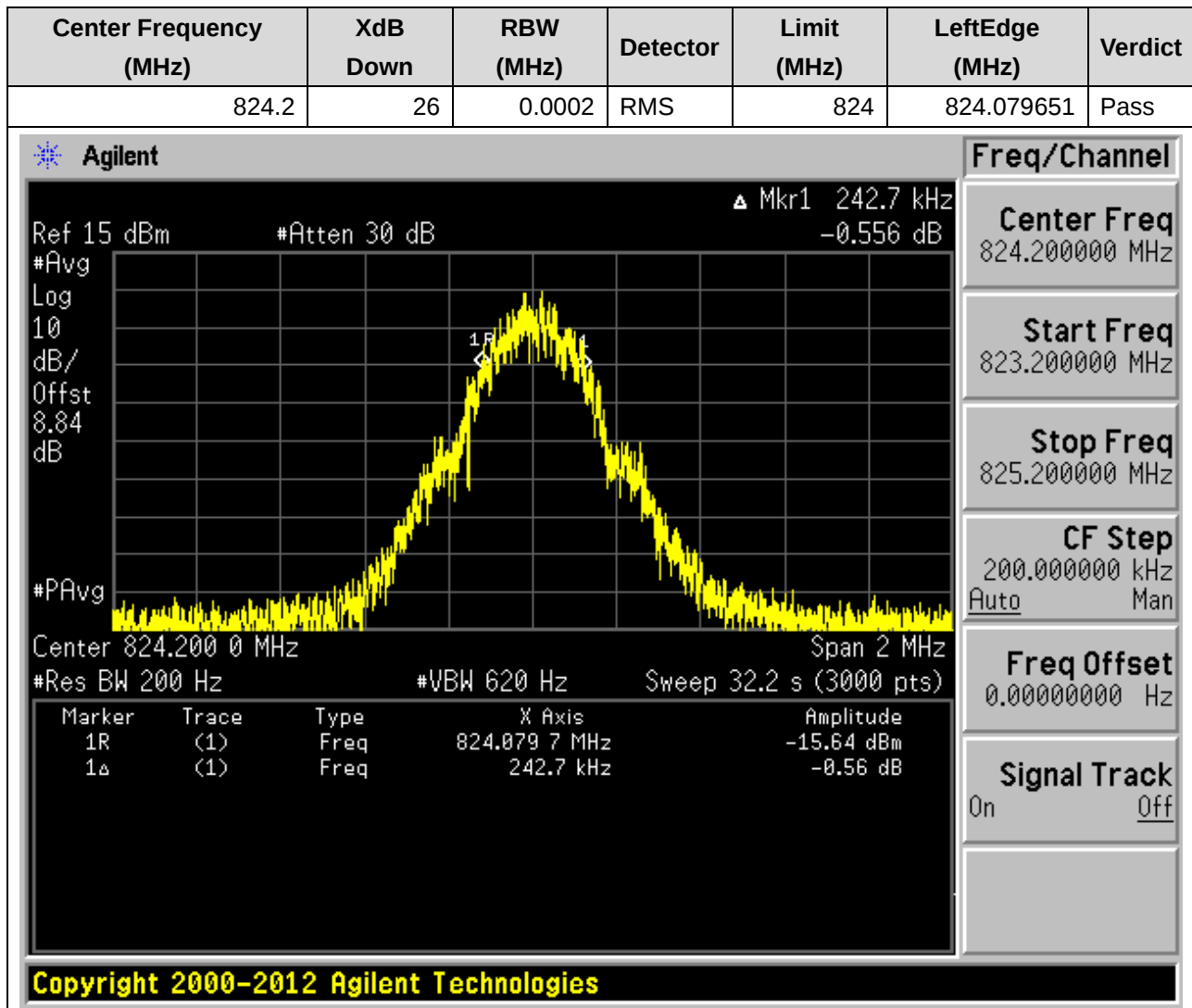


1.12. Frequency Range for Low(NTLV)

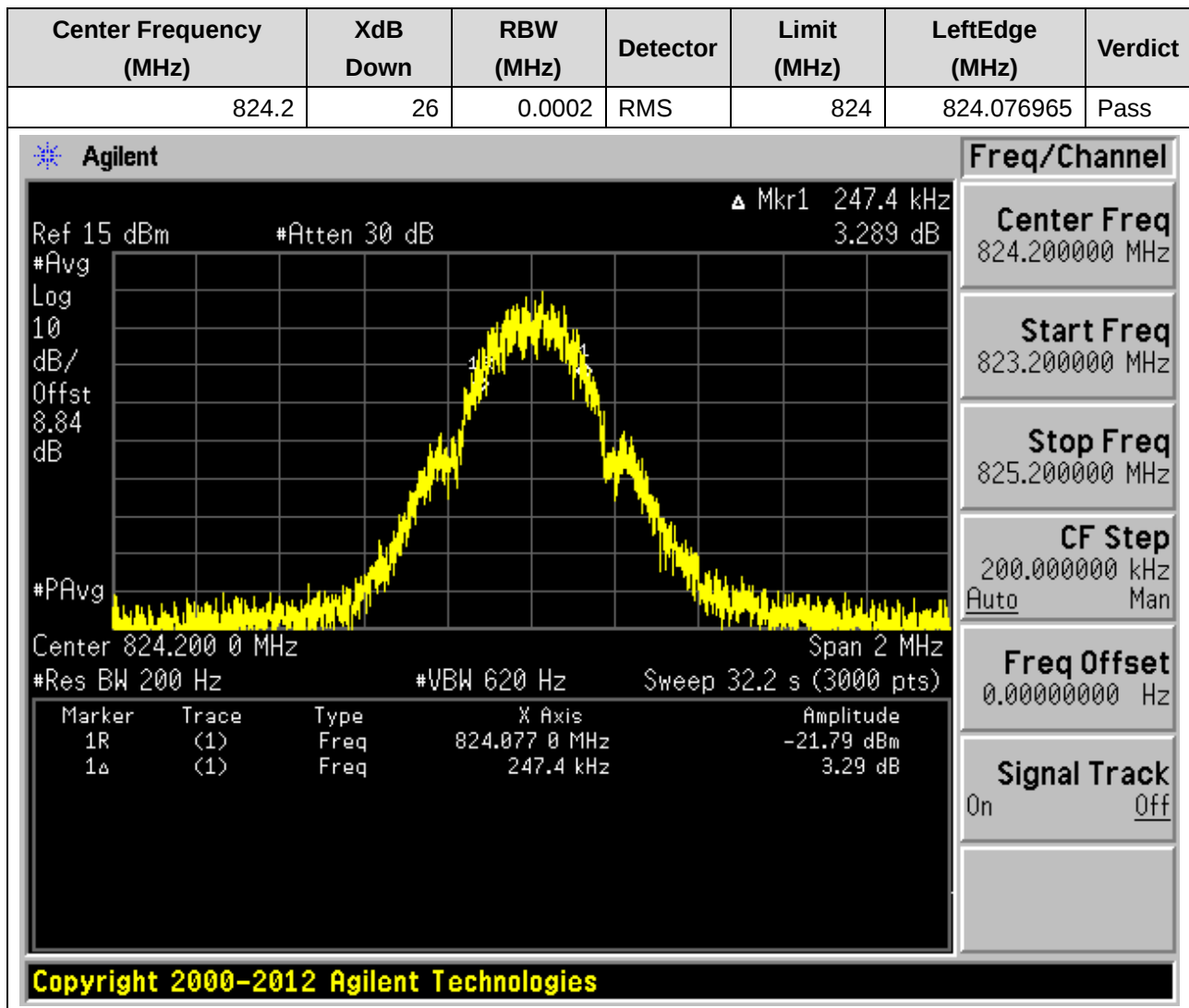


2. GPRS_850 Low

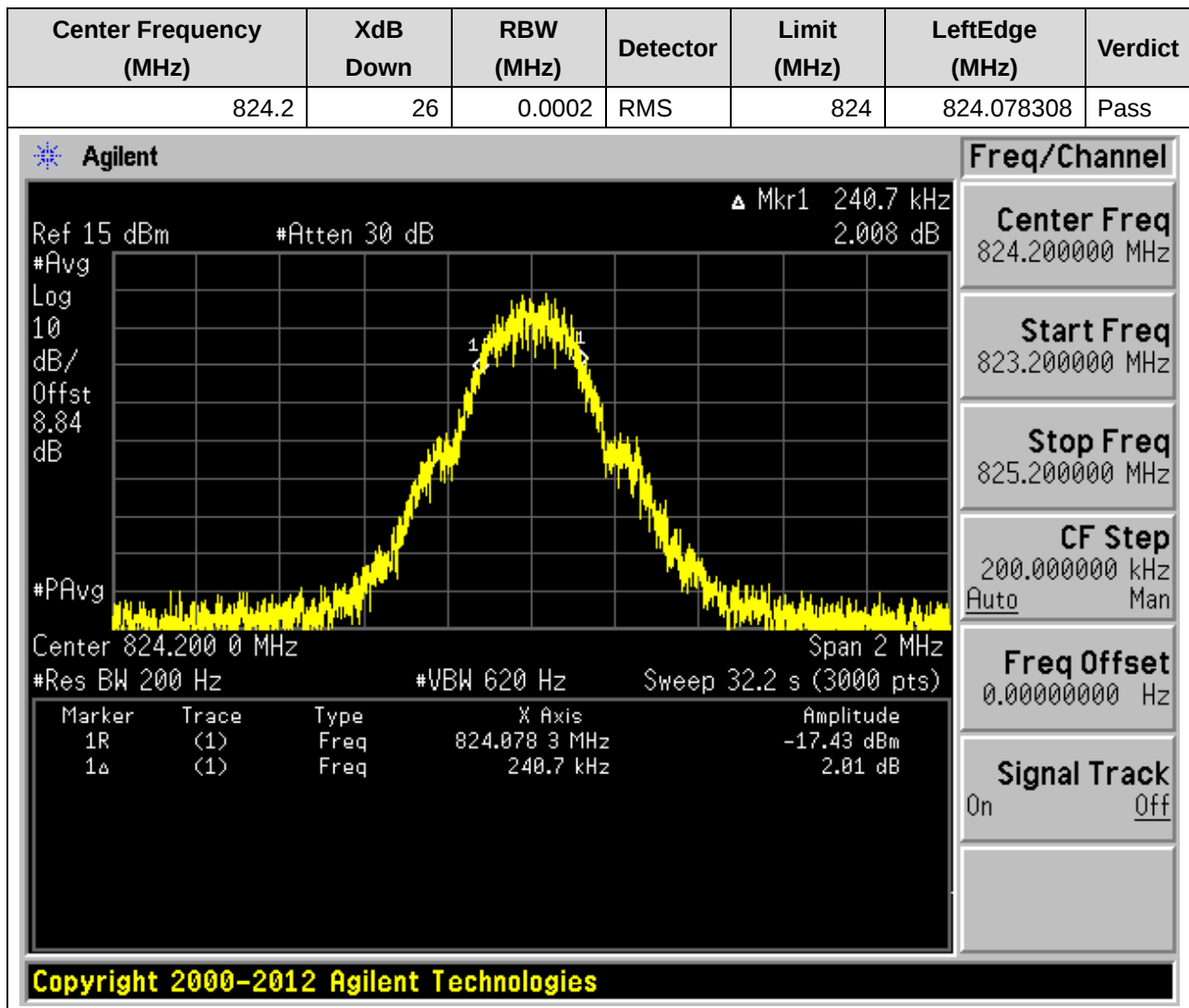
2.1. Frequency Range for Low(-30 Degree)



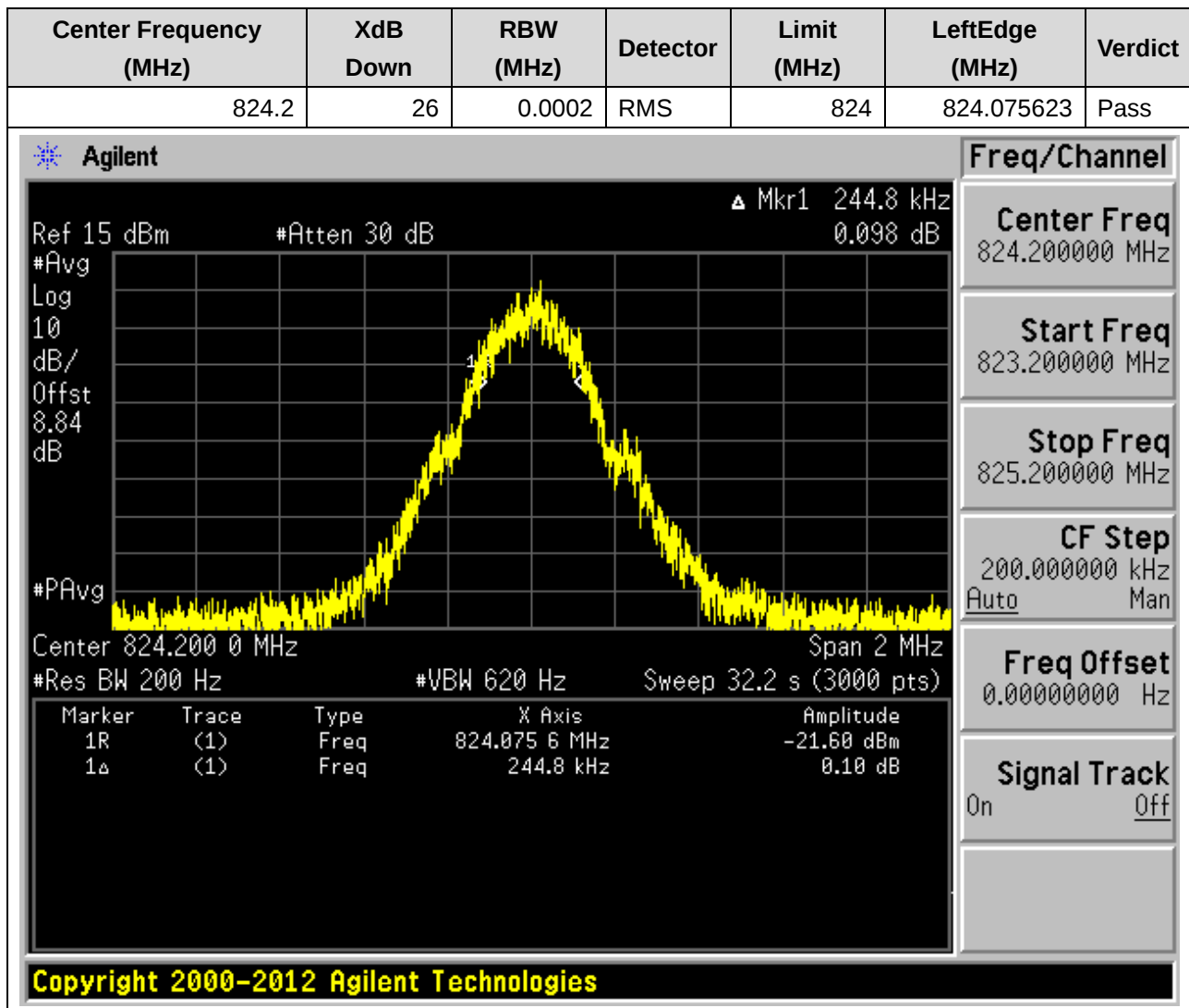
2.2. Frequency Range for Low(-20 Degree)



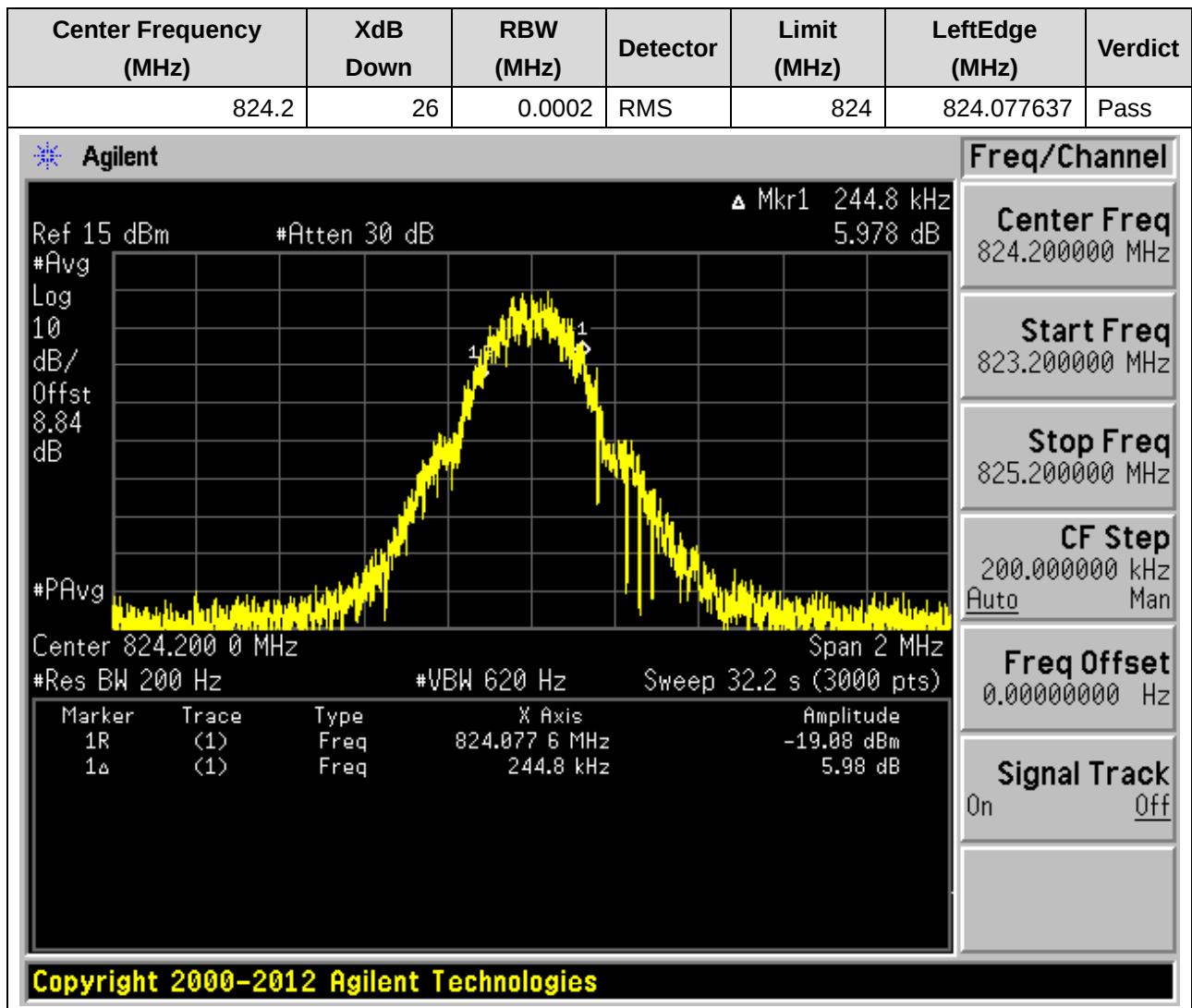
2.3. Frequency Range for Low(-10 Degree)



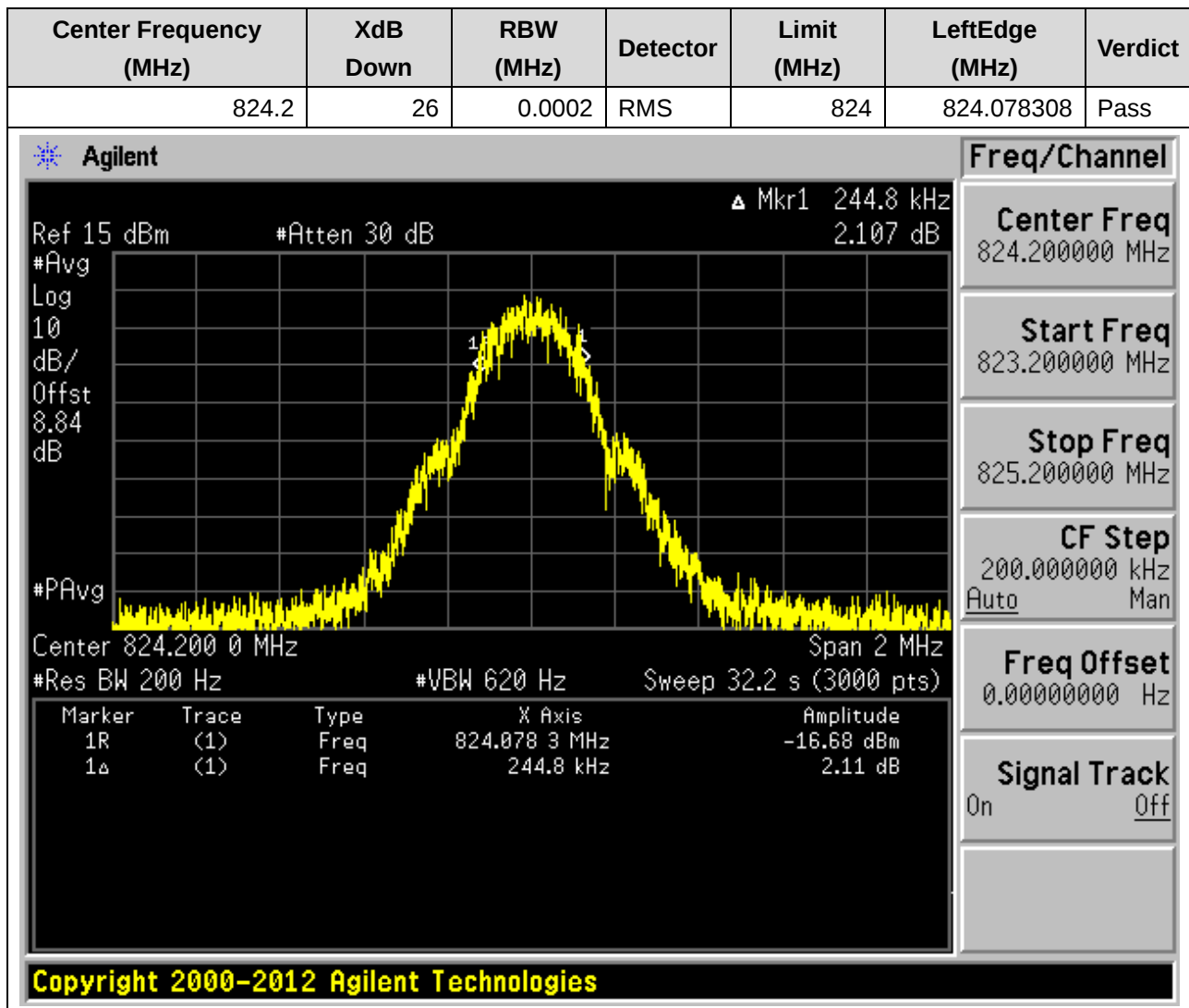
2.4. Frequency Range for Low(0 Degree)



2.5. Frequency Range for Low(10 Degree)

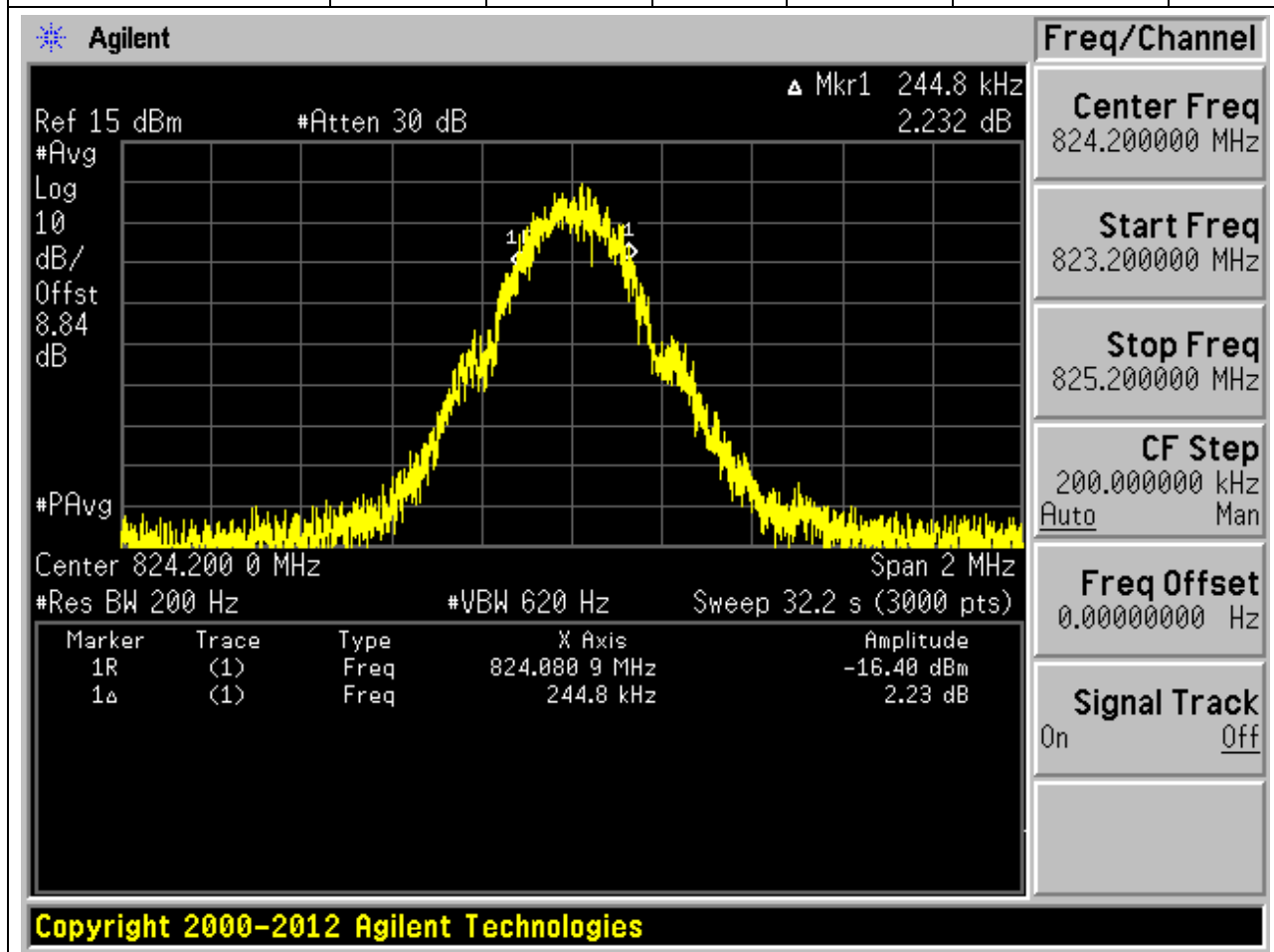


2.6. Frequency Range for Low(20 Degree)

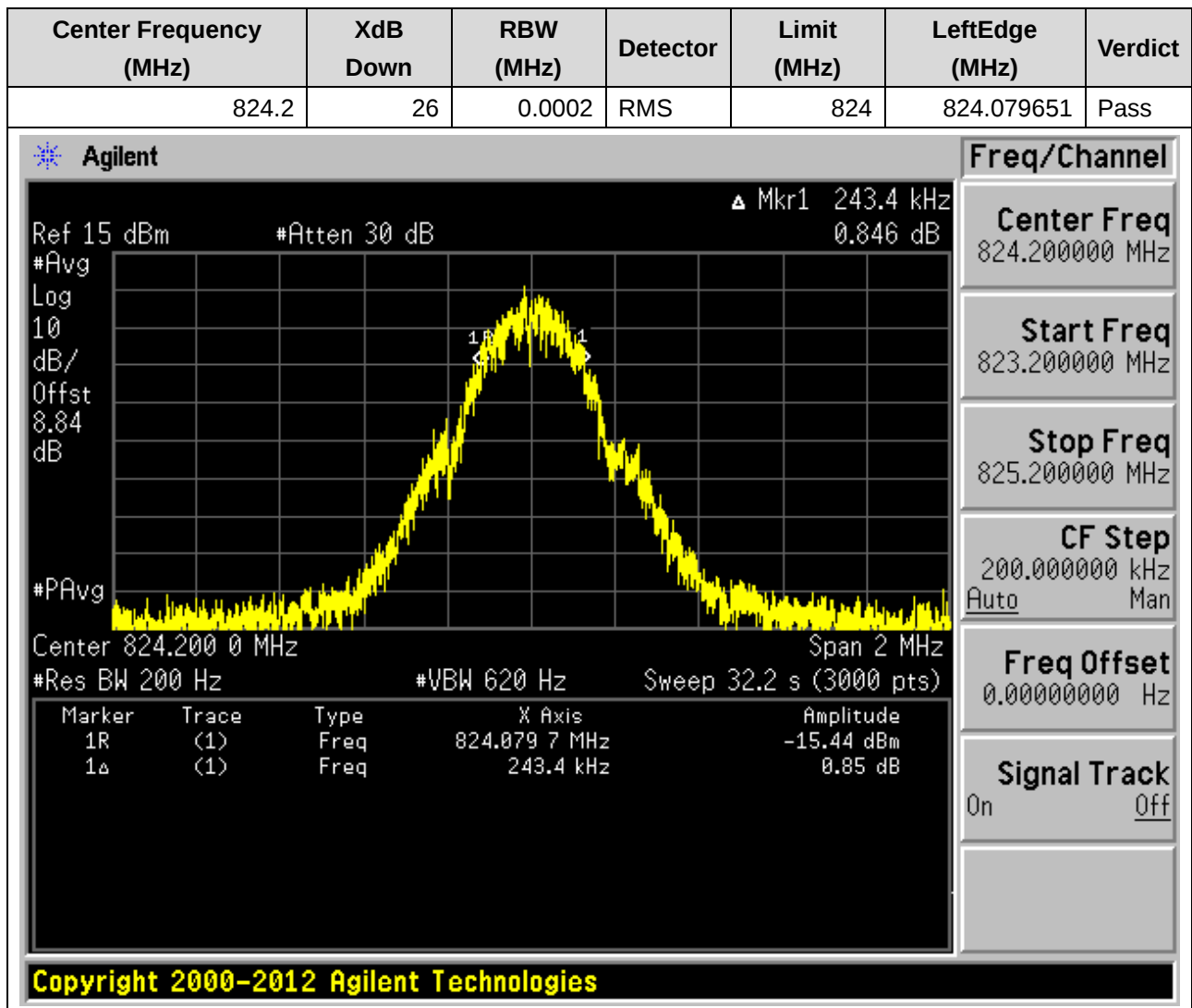


2.7. Frequency Range for Low(25 Degree)

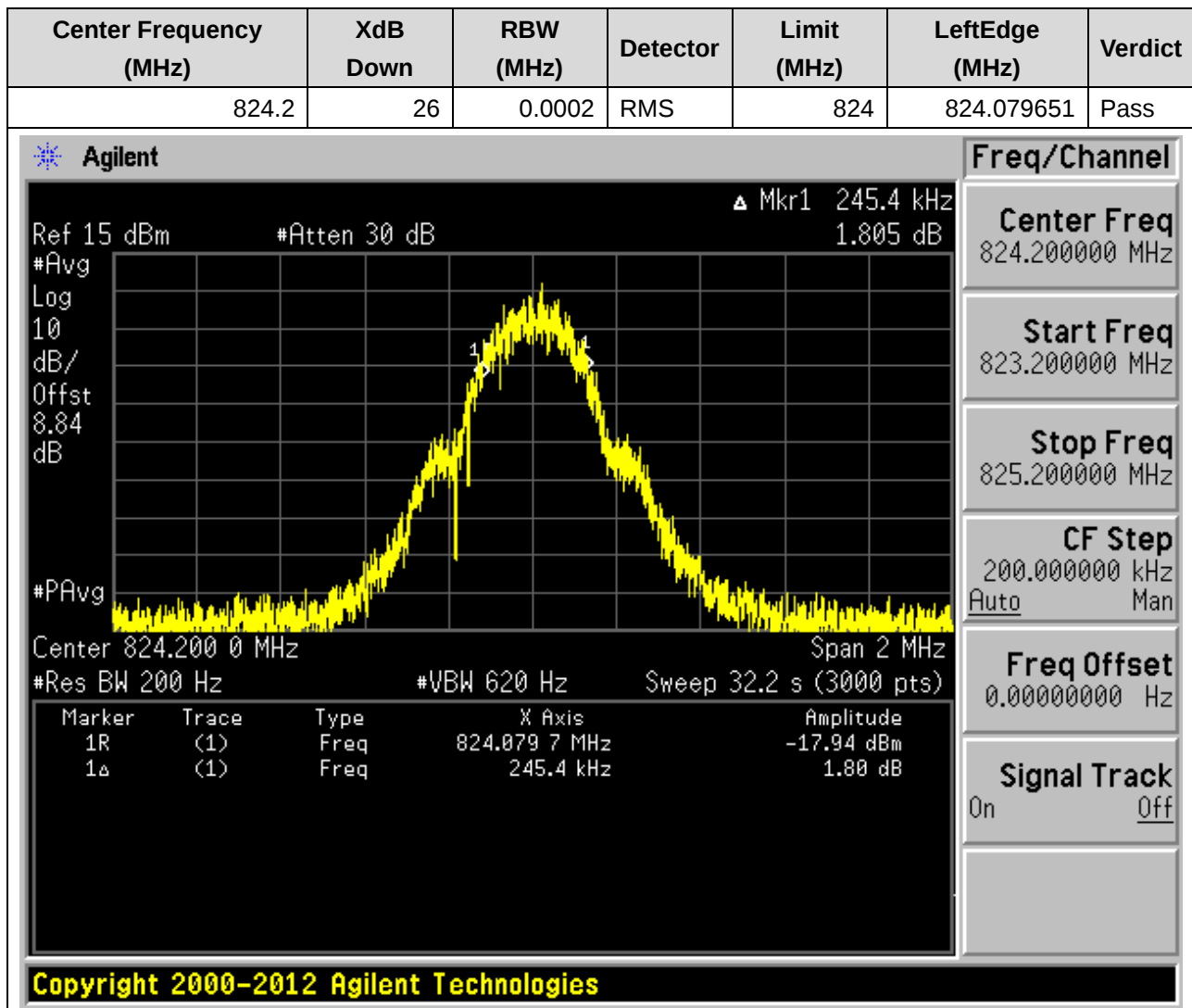
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
824.2	26	0.0002	RMS	824	824.080933	Pass



2.8. Frequency Range for Low(30 Degree)

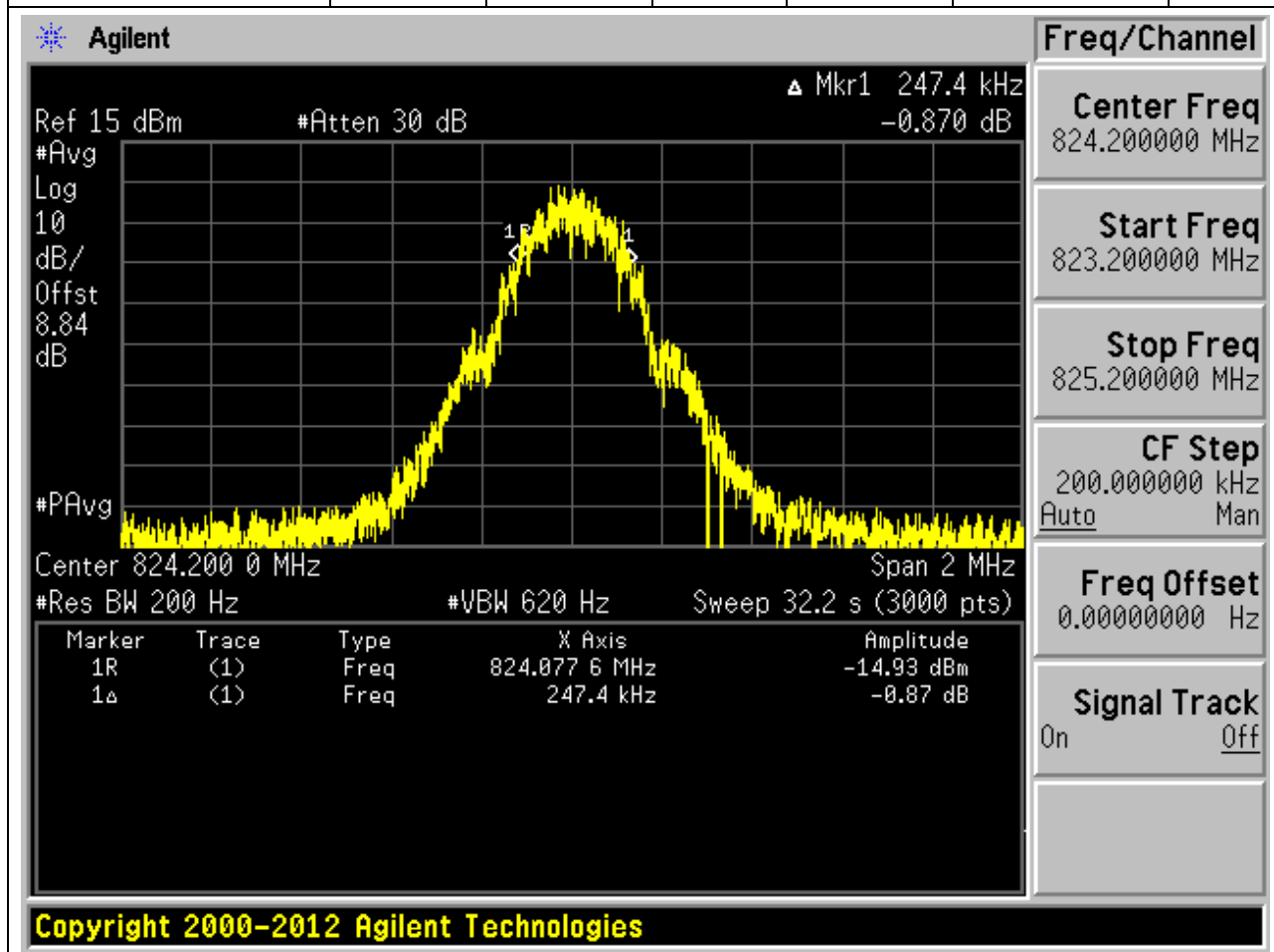


2.9. Frequency Range for Low(40 Degree)



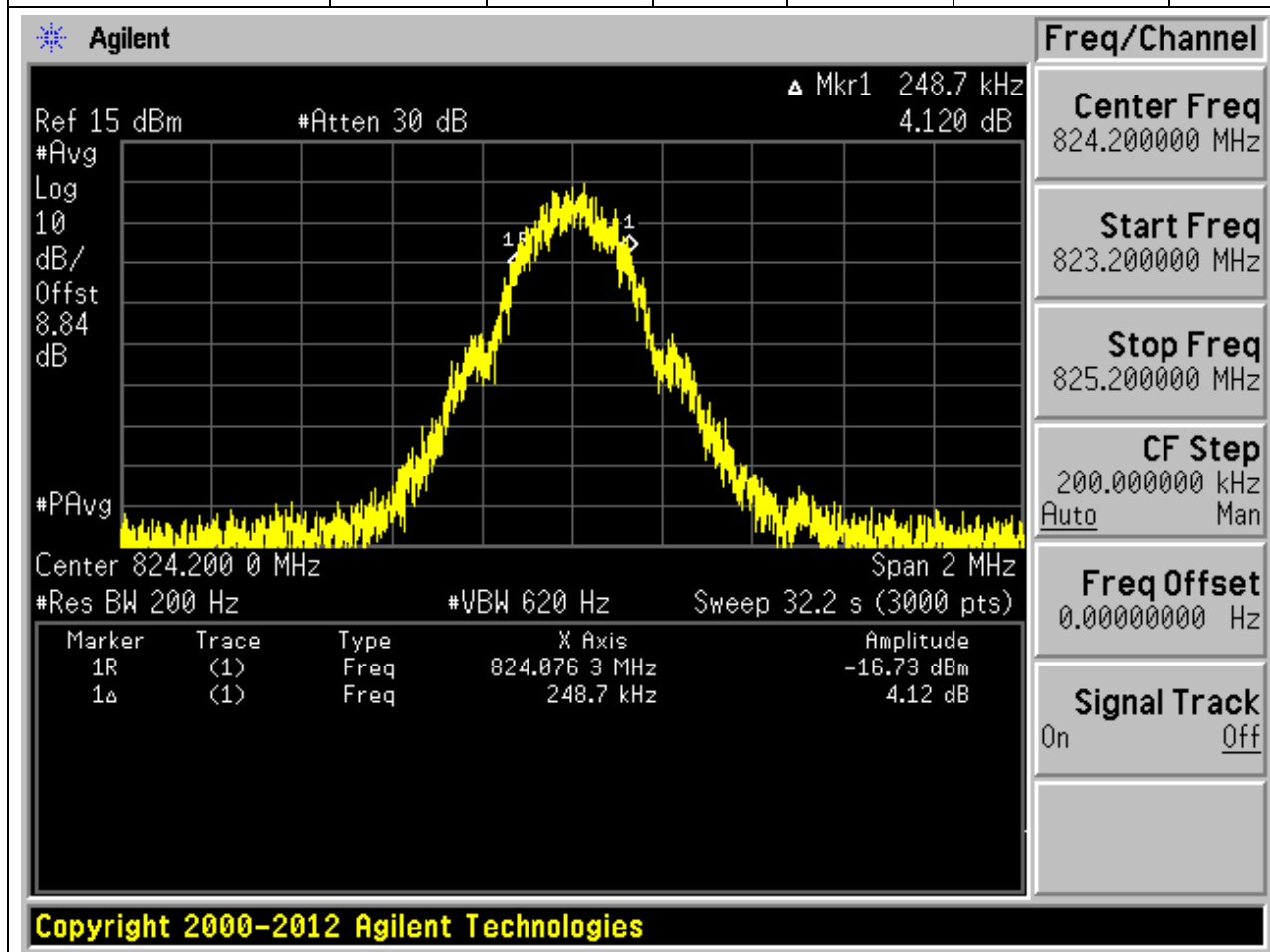
2.10. Frequency Range for Low(50 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
824.2	26	0.0002	RMS	824	824.077637	Pass

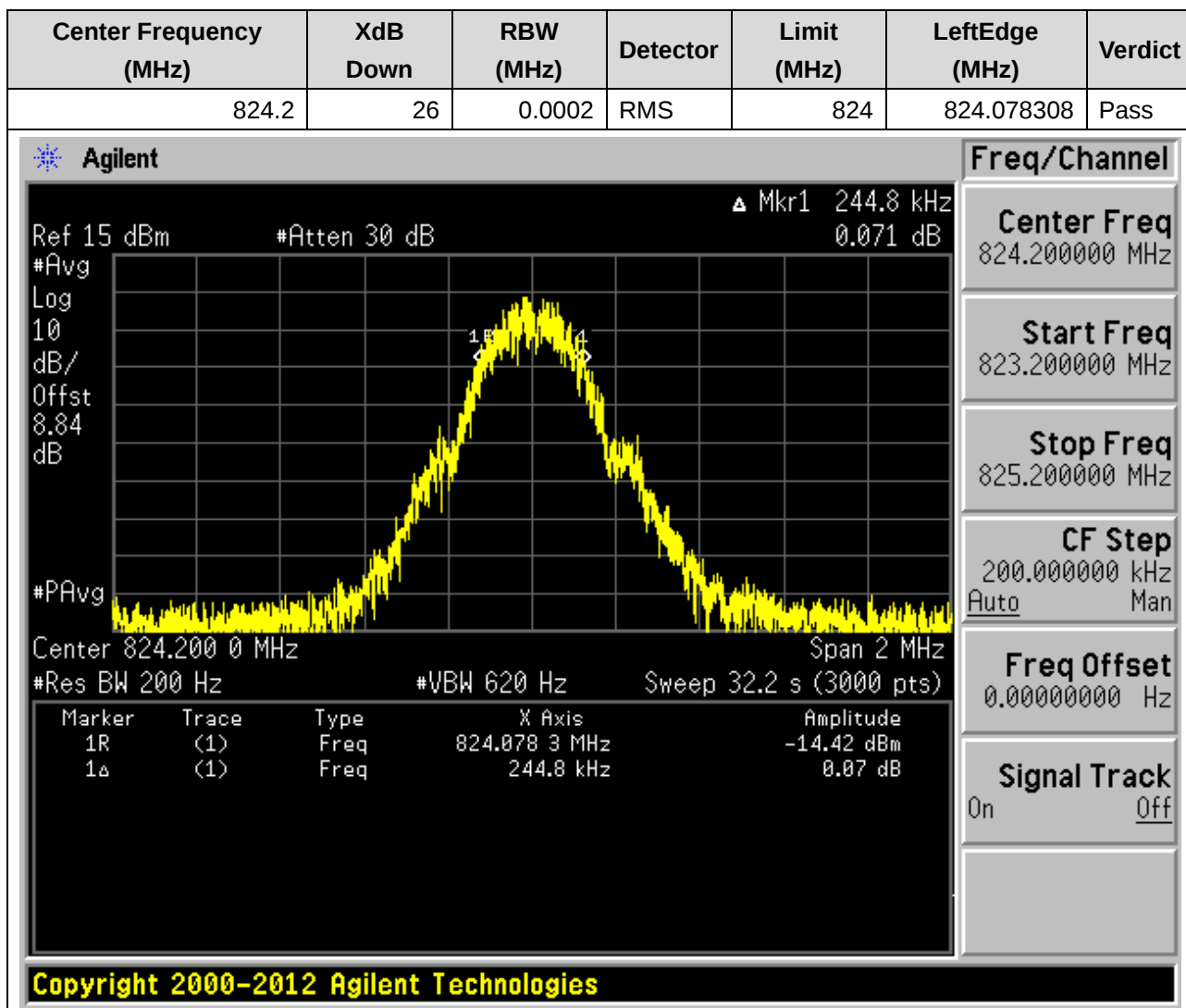


2.11. Frequency Range for Low(NTHV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
824.2	26	0.0002	RMS	824	824.076294	Pass

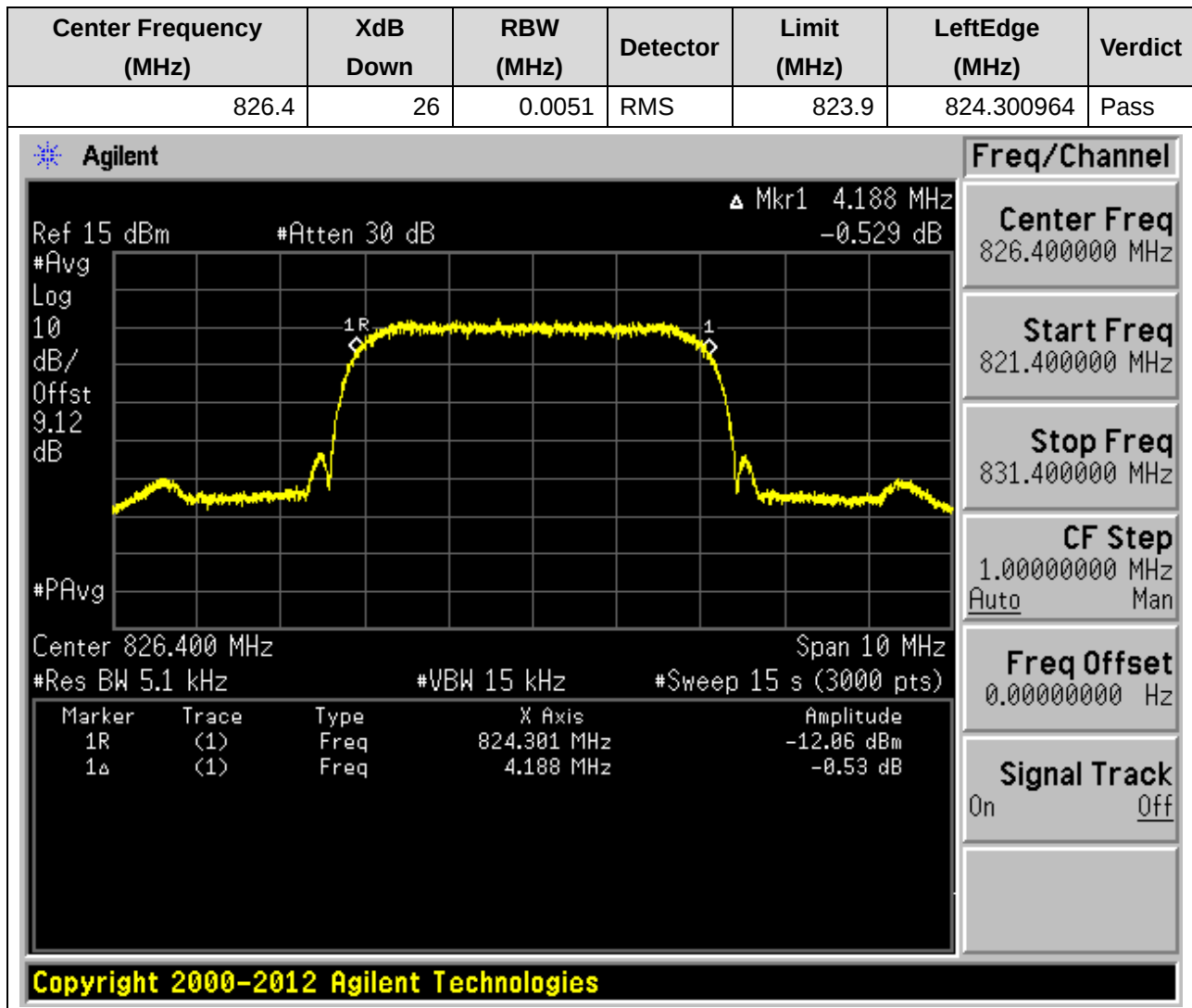


2.12. Frequency Range for Low(NTLV)

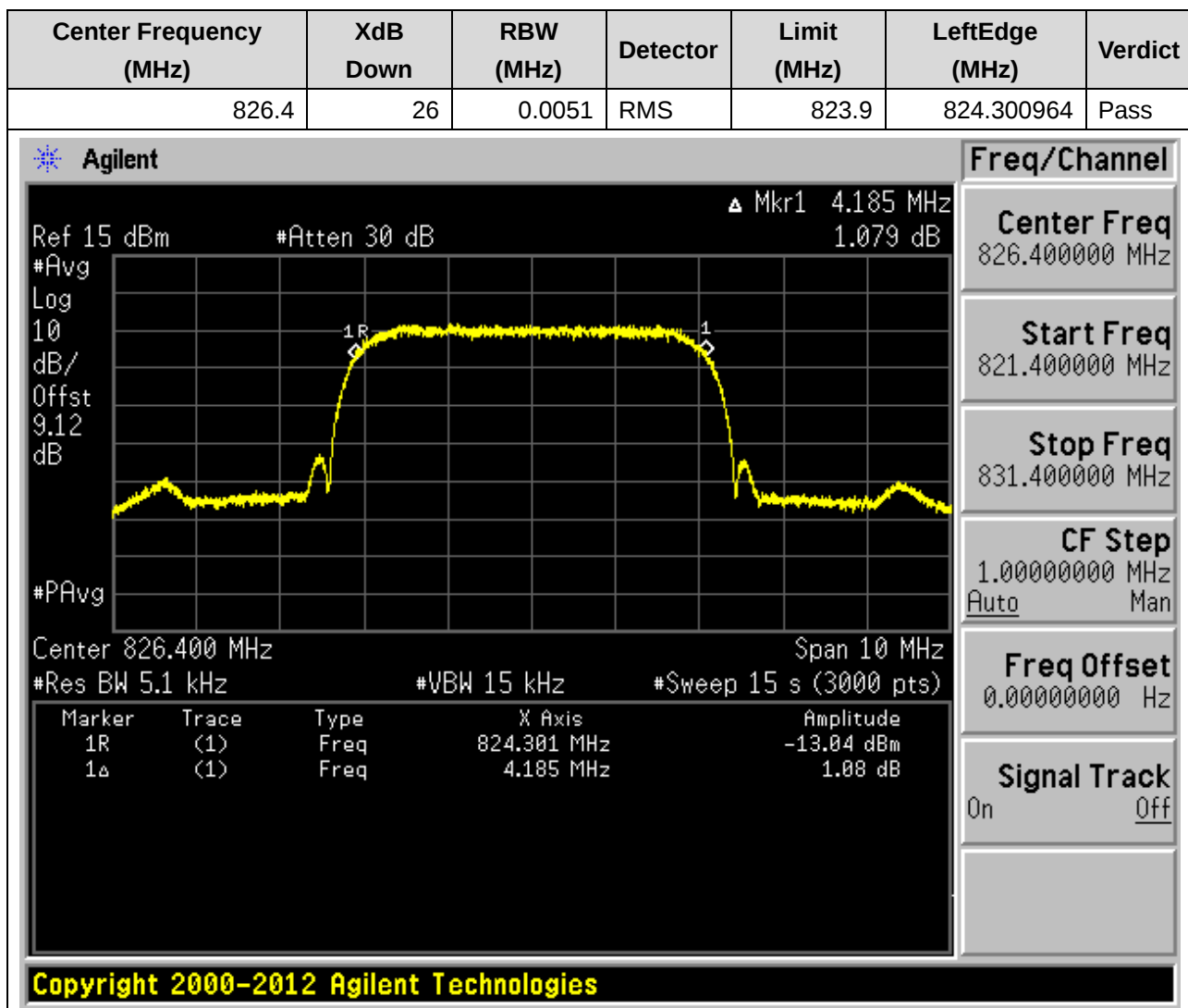


3. WCDMA_Band5 Low

3.1. Frequency Range for Low(-30 Degree)

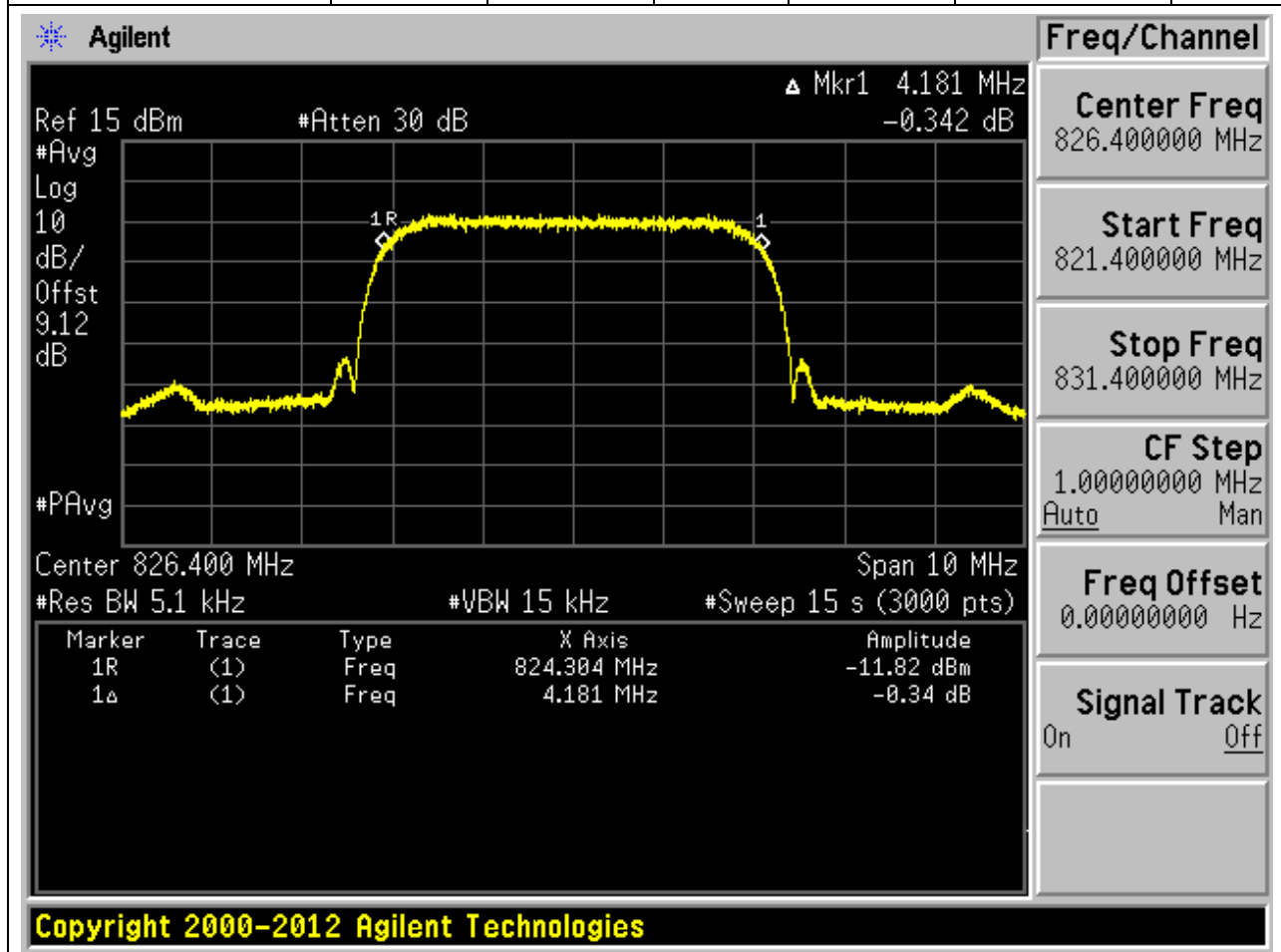


3.2. Frequency Range for Low(-20 Degree)



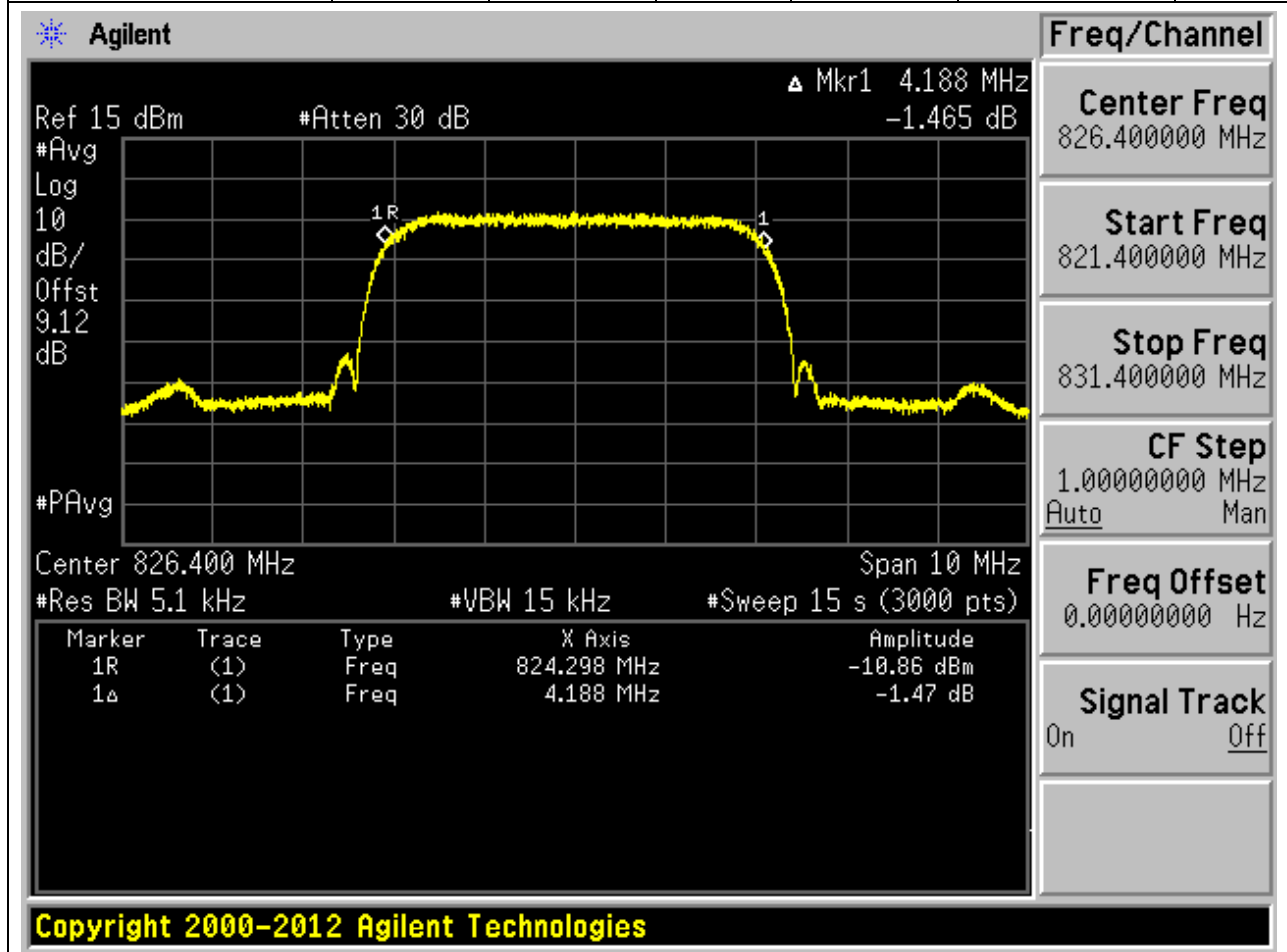
3.3. Frequency Range for Low(-10 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
826.4	26	0.0051	RMS	823.9	824.304321	Pass



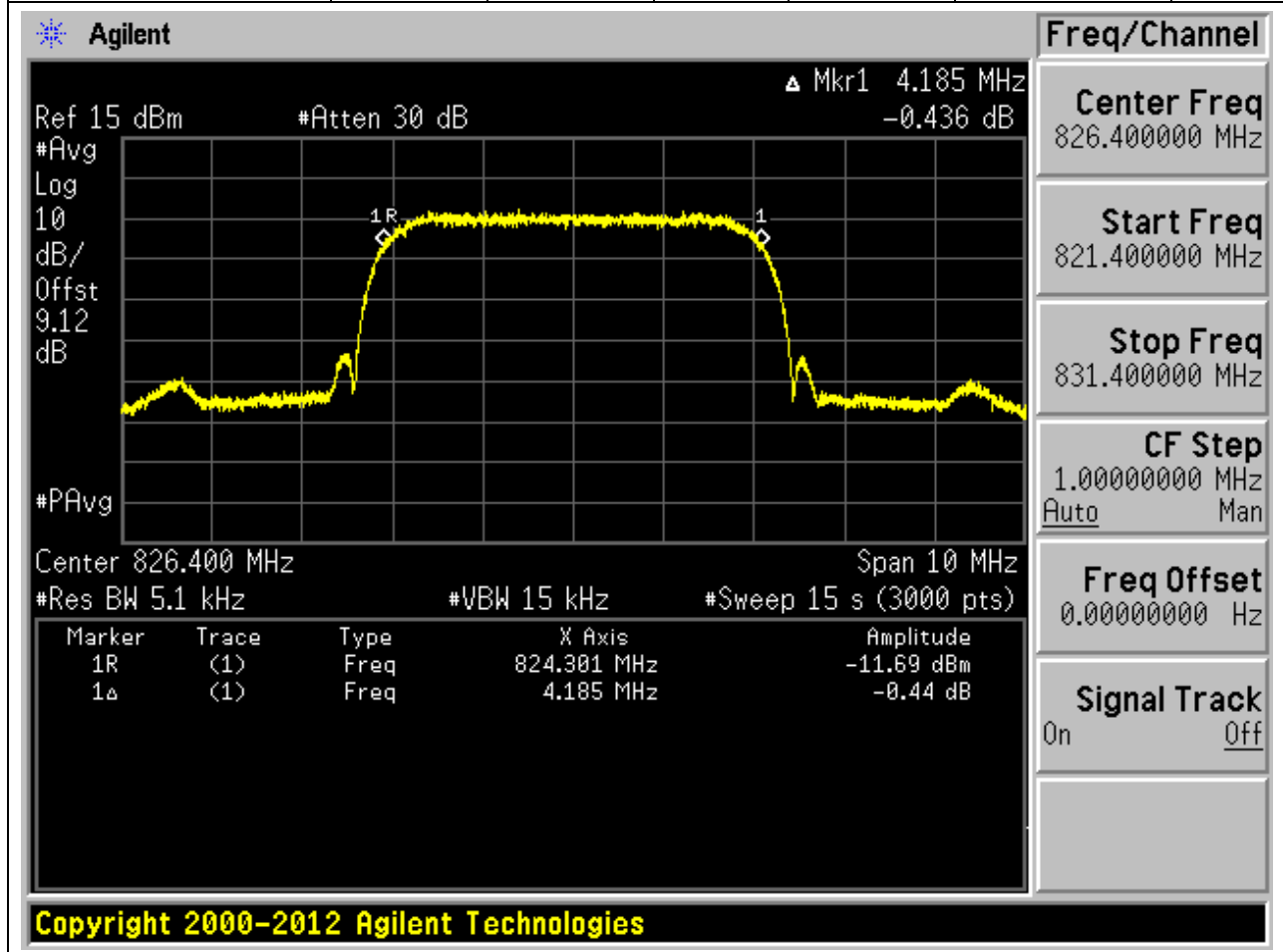
3.4. Frequency Range for Low(0 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
826.4	26	0.0051	RMS	823.9	824.297607	Pass



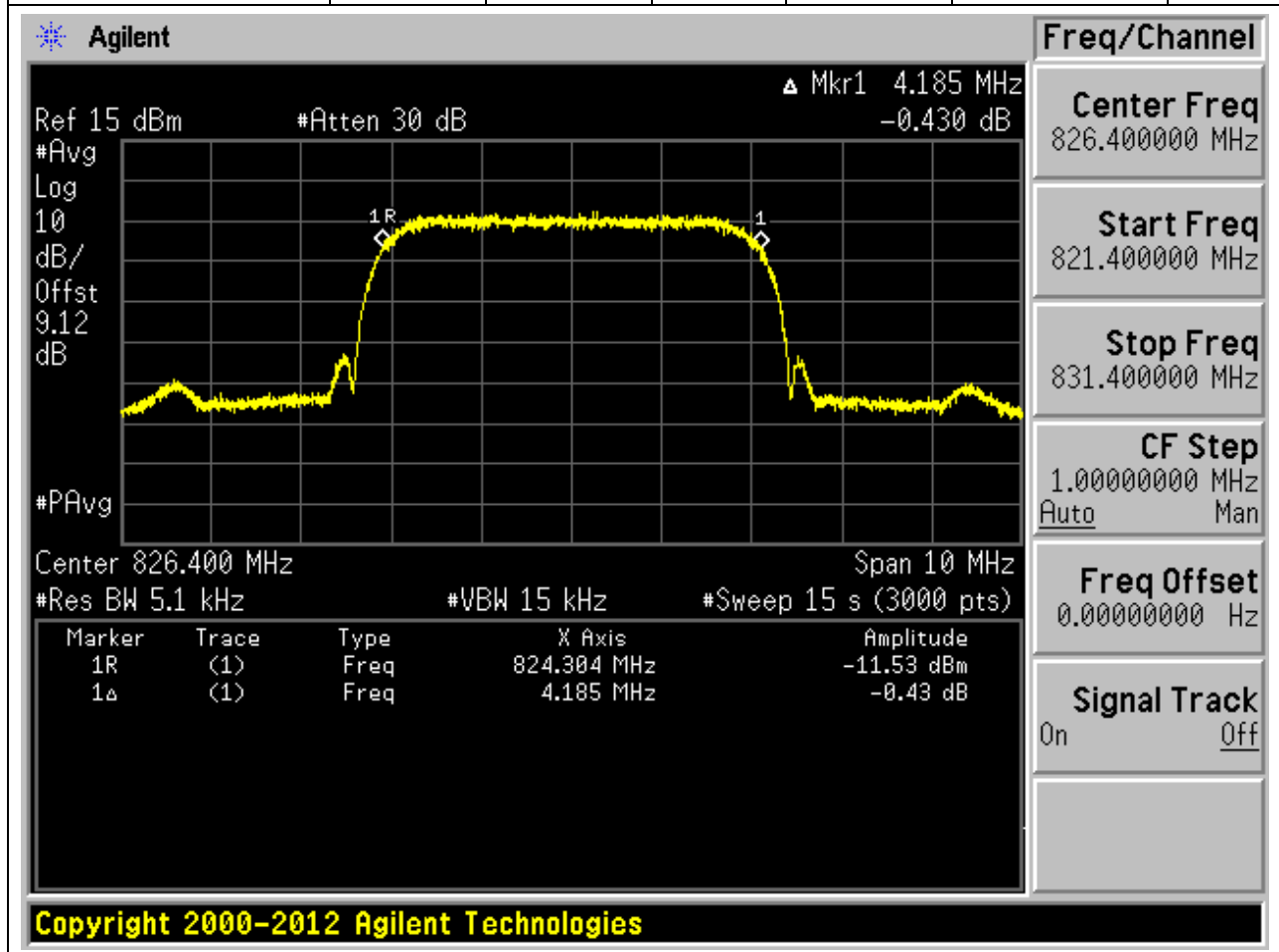
3.5. Frequency Range for Low(10 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
826.4	26	0.0051	RMS	823.9	824.300964	Pass



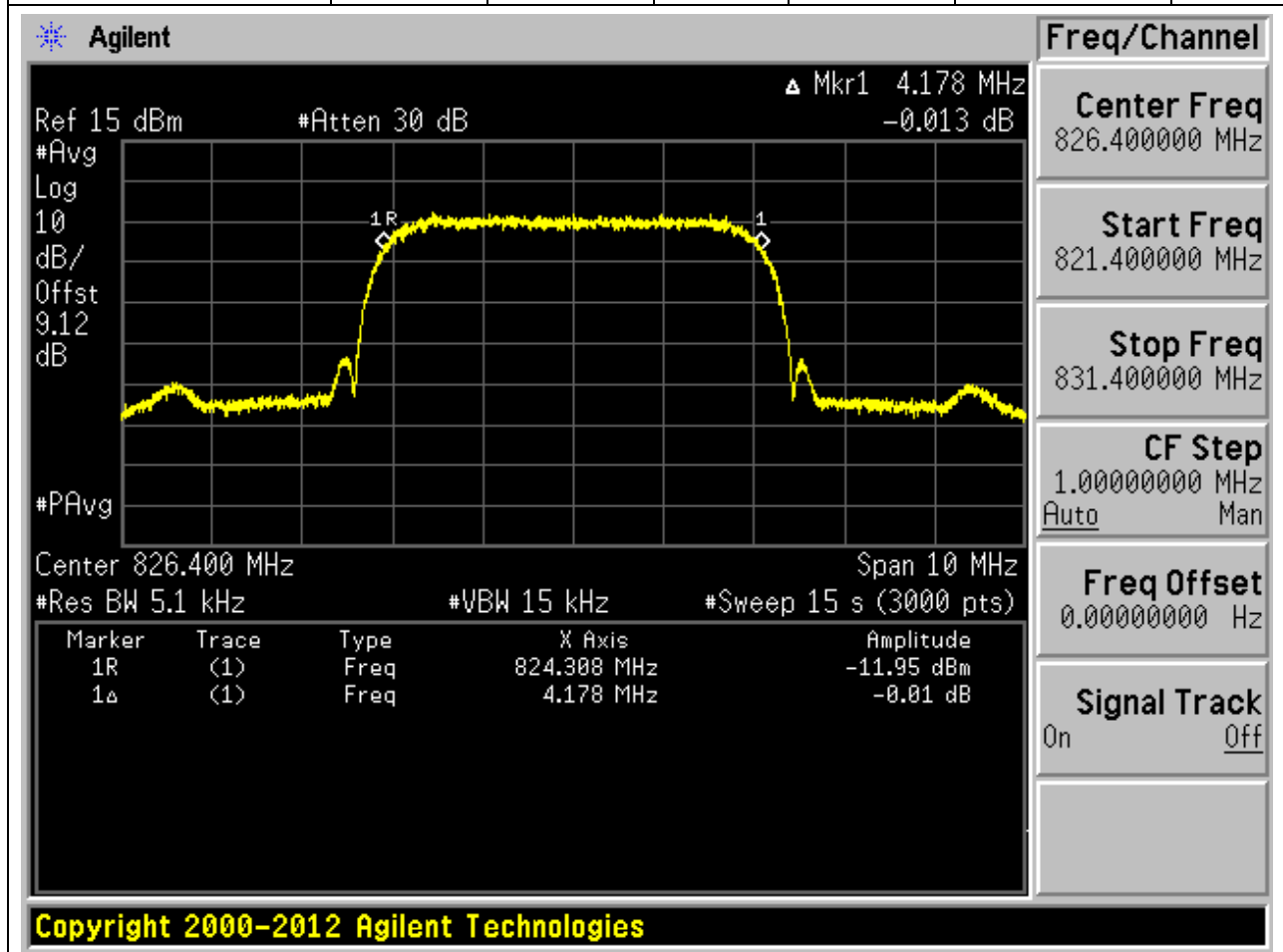
3.6. Frequency Range for Low(20 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
826.4	26	0.0051	RMS	823.9	824.304321	Pass



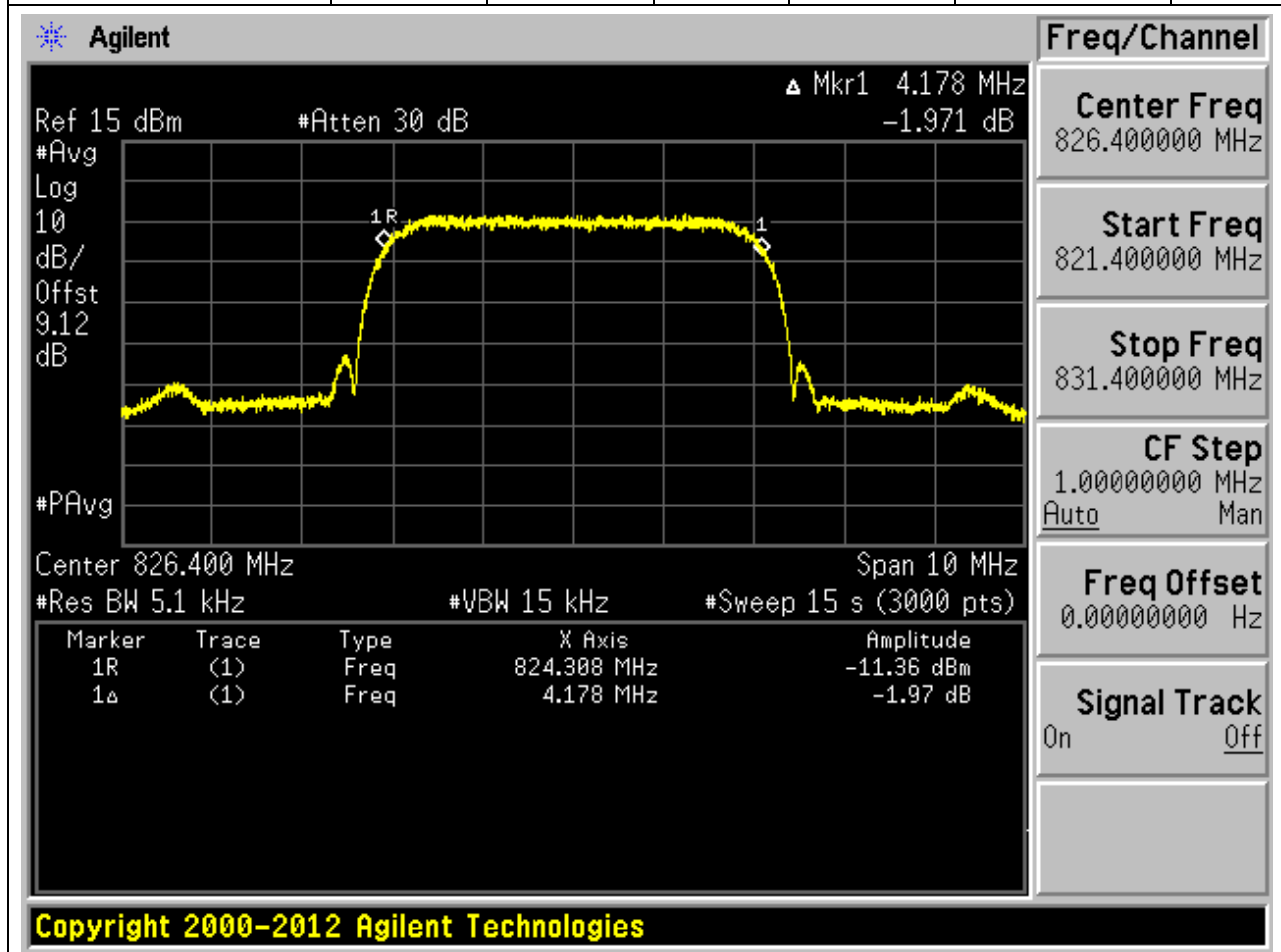
3.7. Frequency Range for Low(25 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
826.4	26	0.0051	RMS	823.9	824.307617	Pass



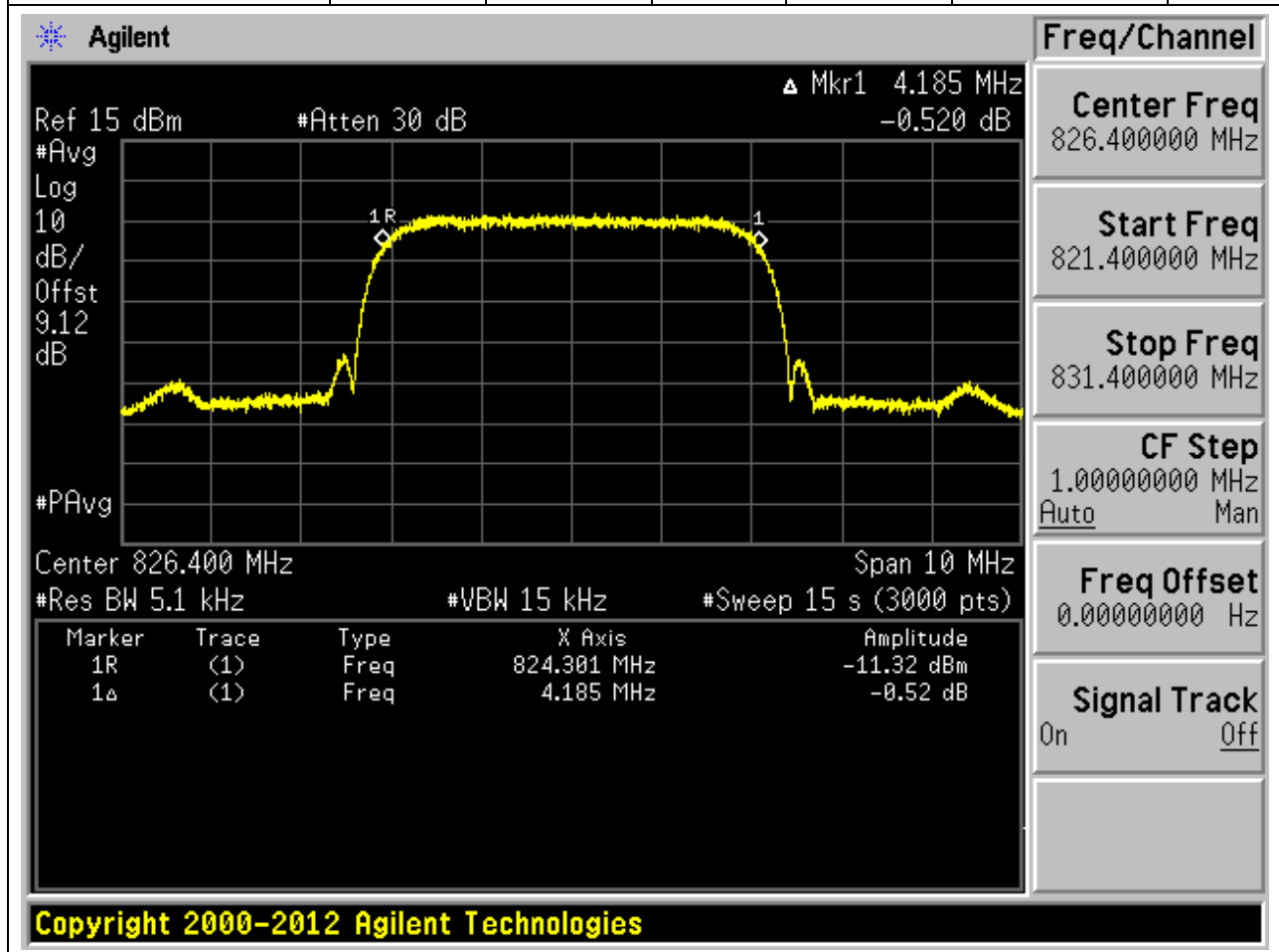
3.8. Frequency Range for Low(30 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
826.4	26	0.0051	RMS	823.9	824.307617	Pass



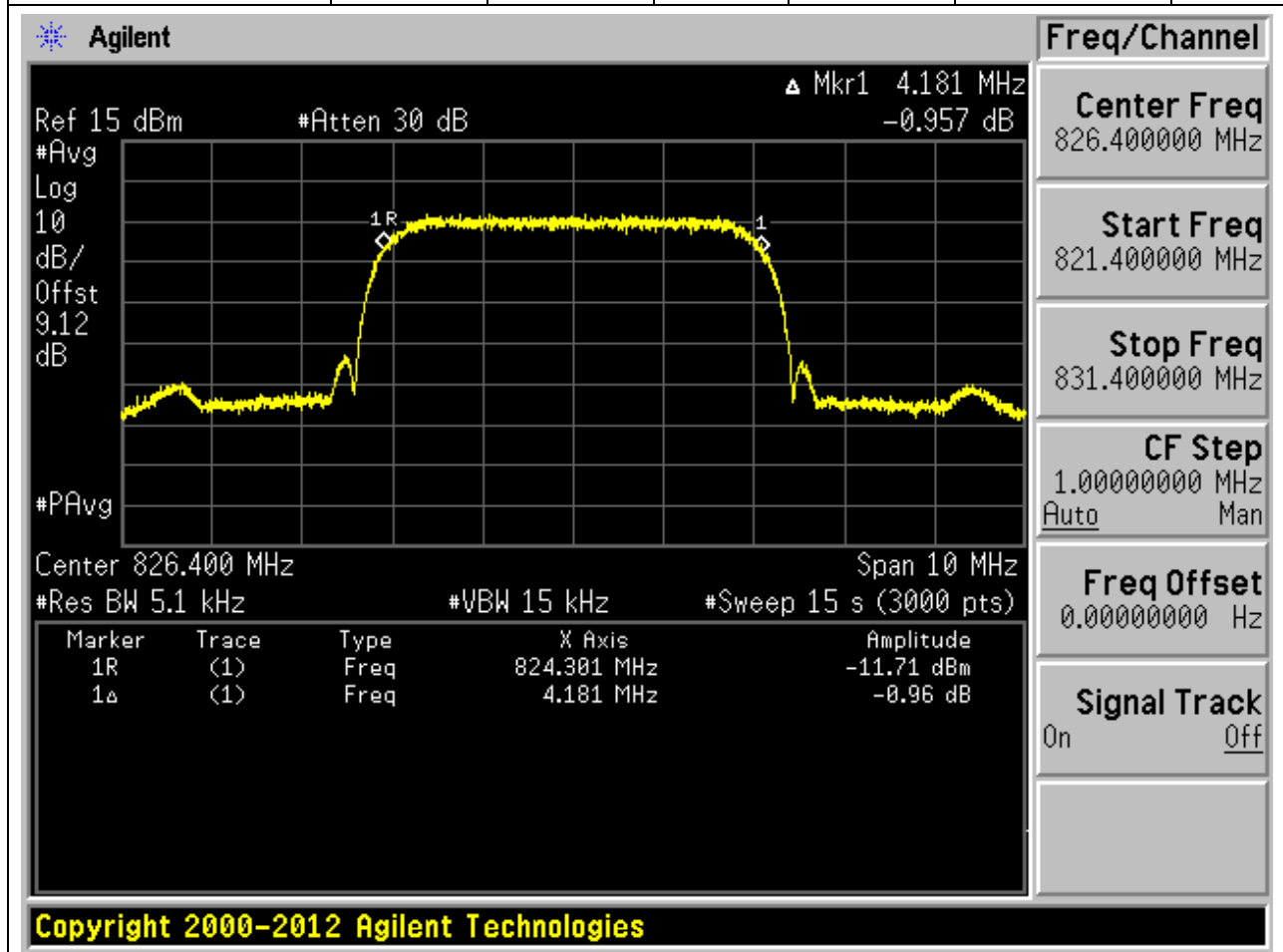
3.9. Frequency Range for Low(40 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
826.4	26	0.0051	RMS	823.9	824.300964	Pass



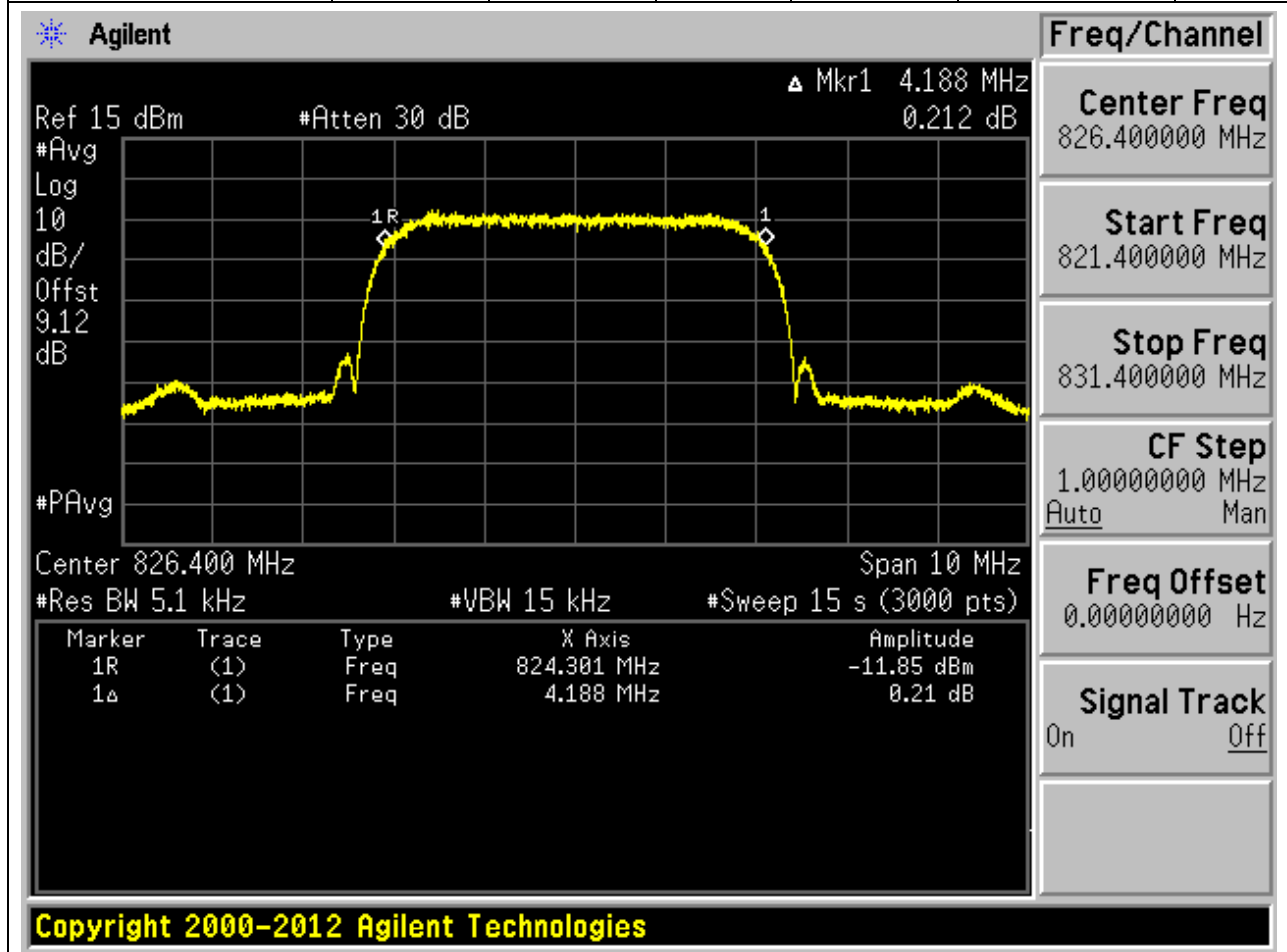
3.10. Frequency Range for Low(50 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
826.4	26	0.0051	RMS	823.9	824.300964	Pass



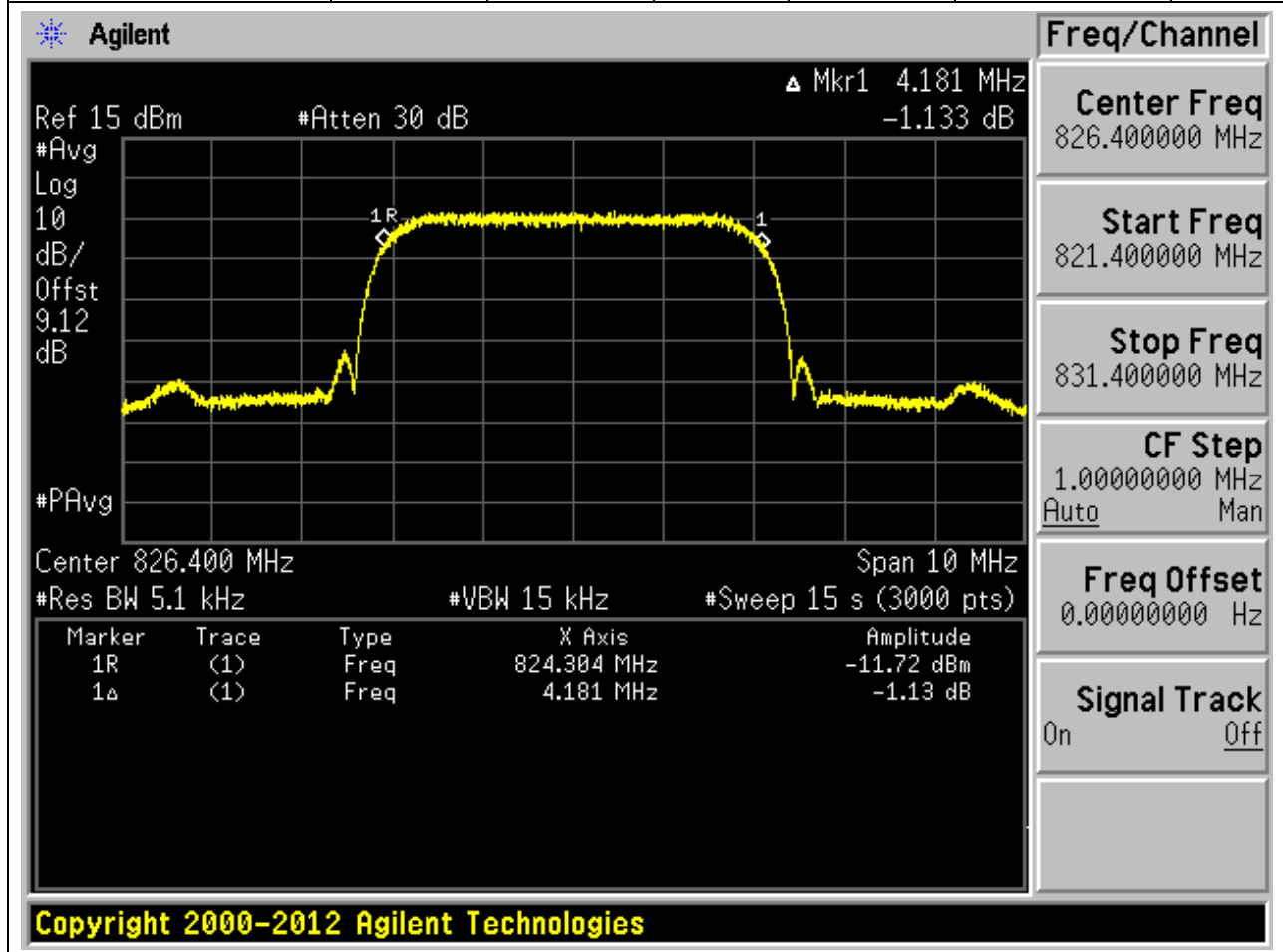
3.11. Frequency Range for Low(NTHV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
826.4	26	0.0051	RMS	823.9	824.300964	Pass



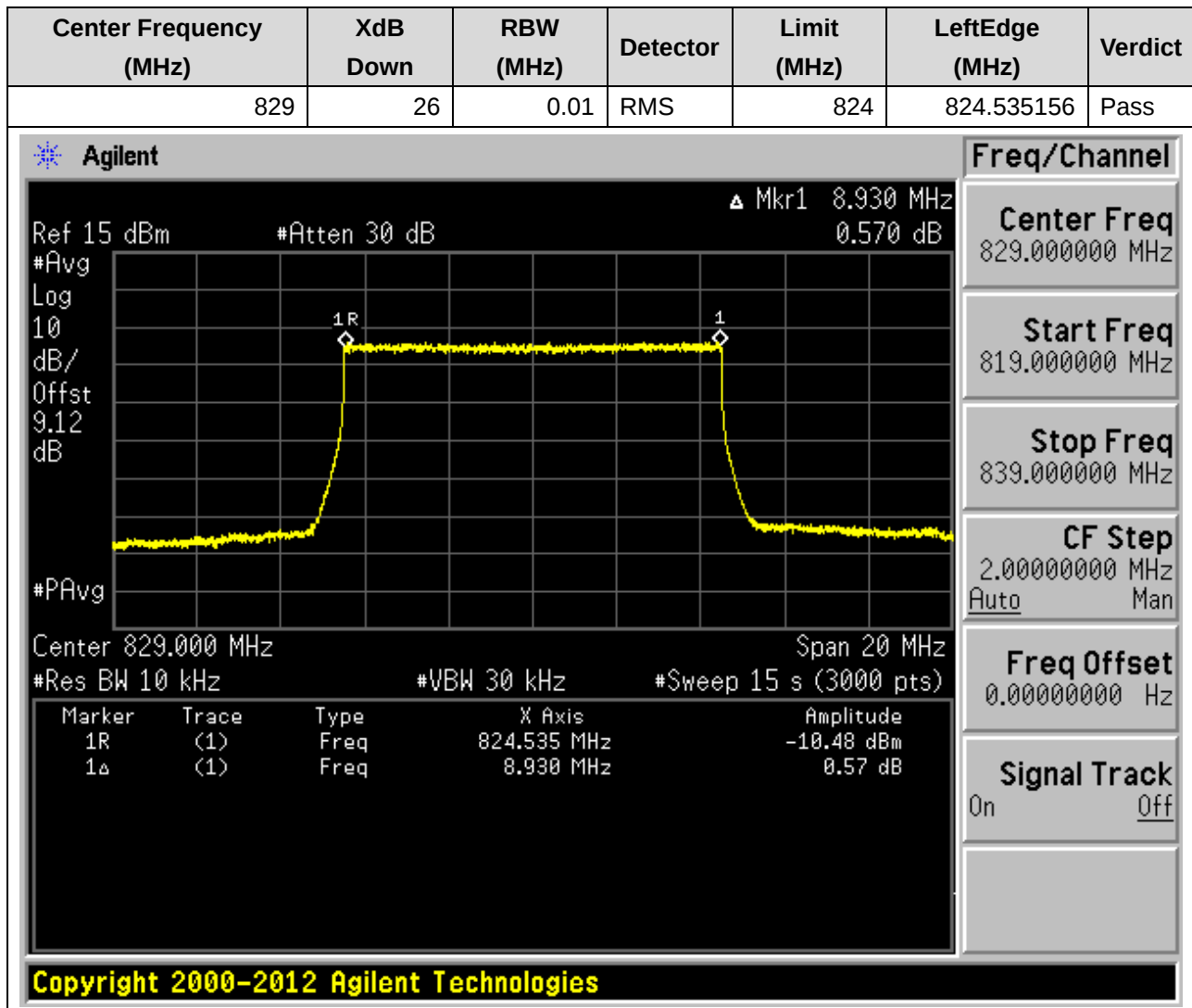
3.12. Frequency Range for Low(NTLV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
826.4	26	0.0051	RMS	823.9	824.304321	Pass

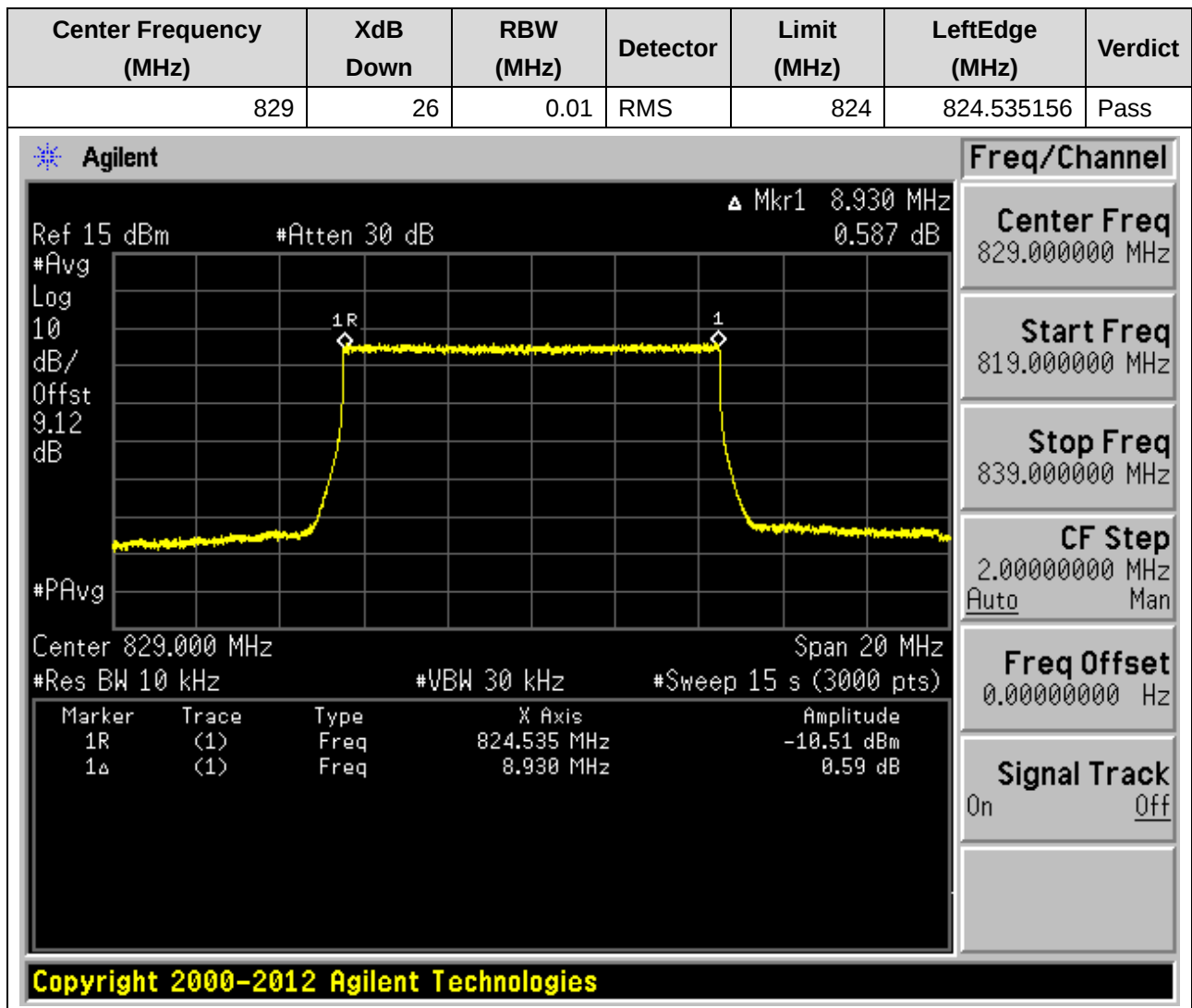


4. LTE_Band5 Low

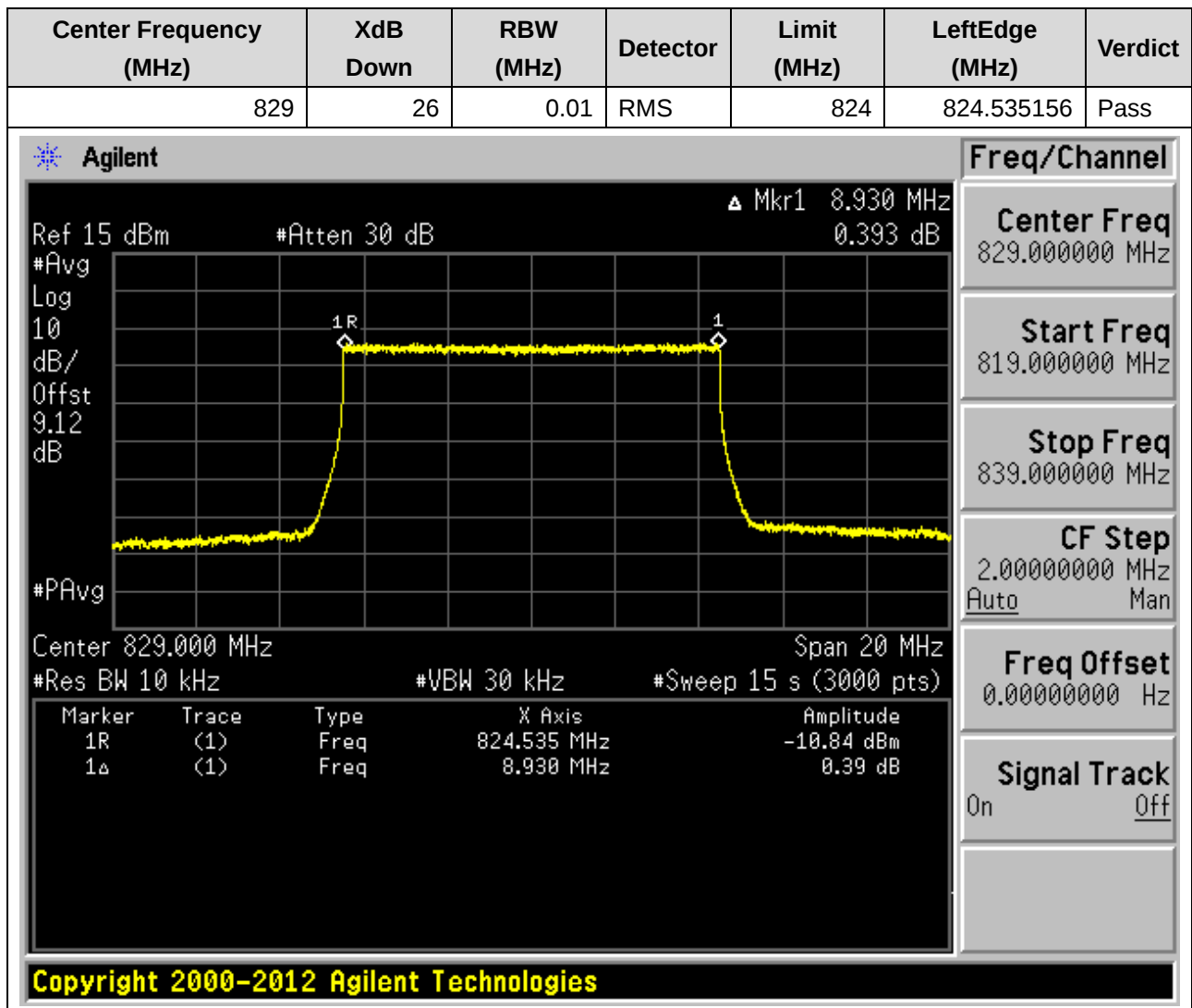
4.1. Frequency Range for Low(-30 Degree)



4.2. Frequency Range for Low(-20 Degree)

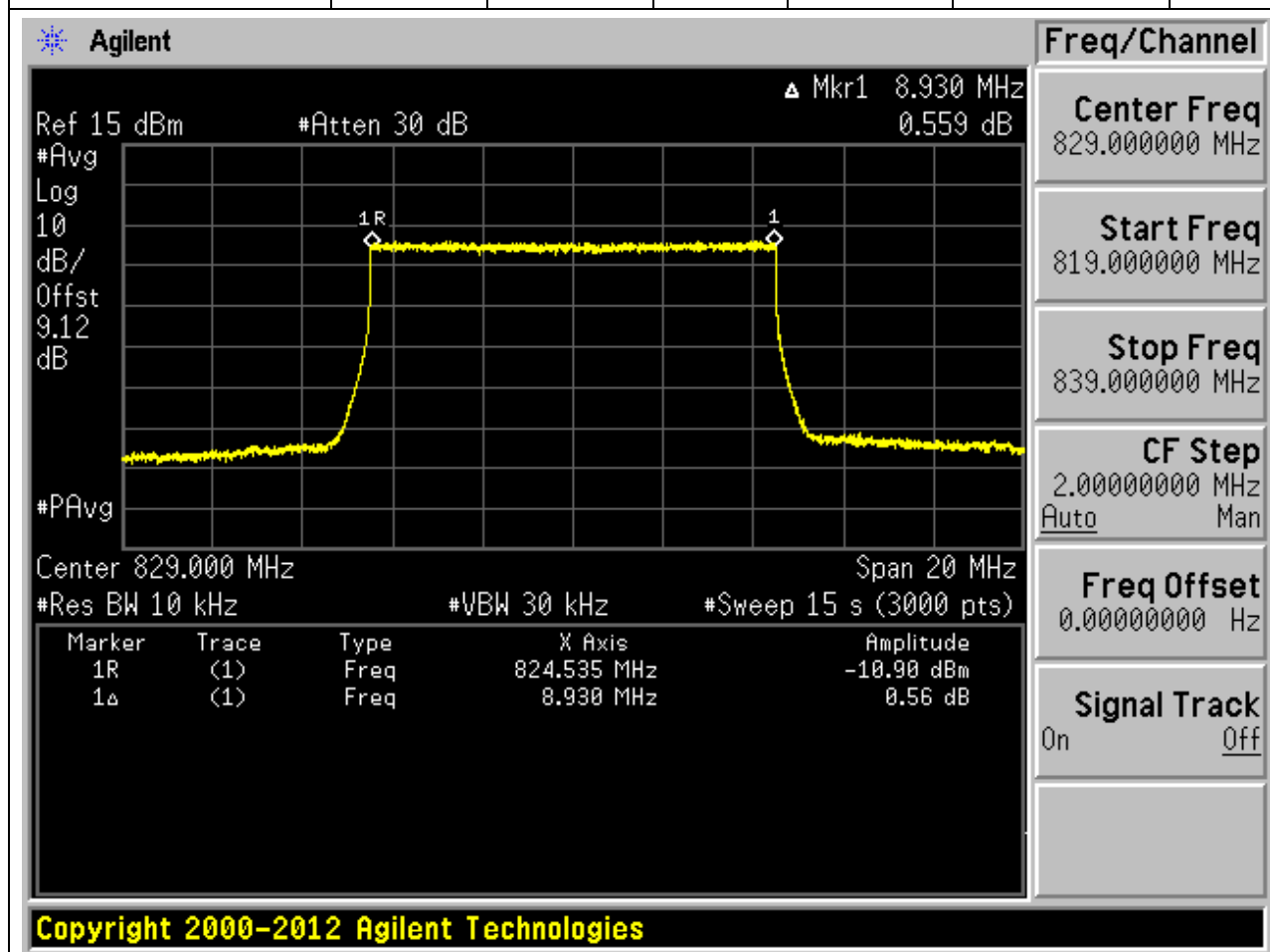


4.3. Frequency Range for Low(-10 Degree)

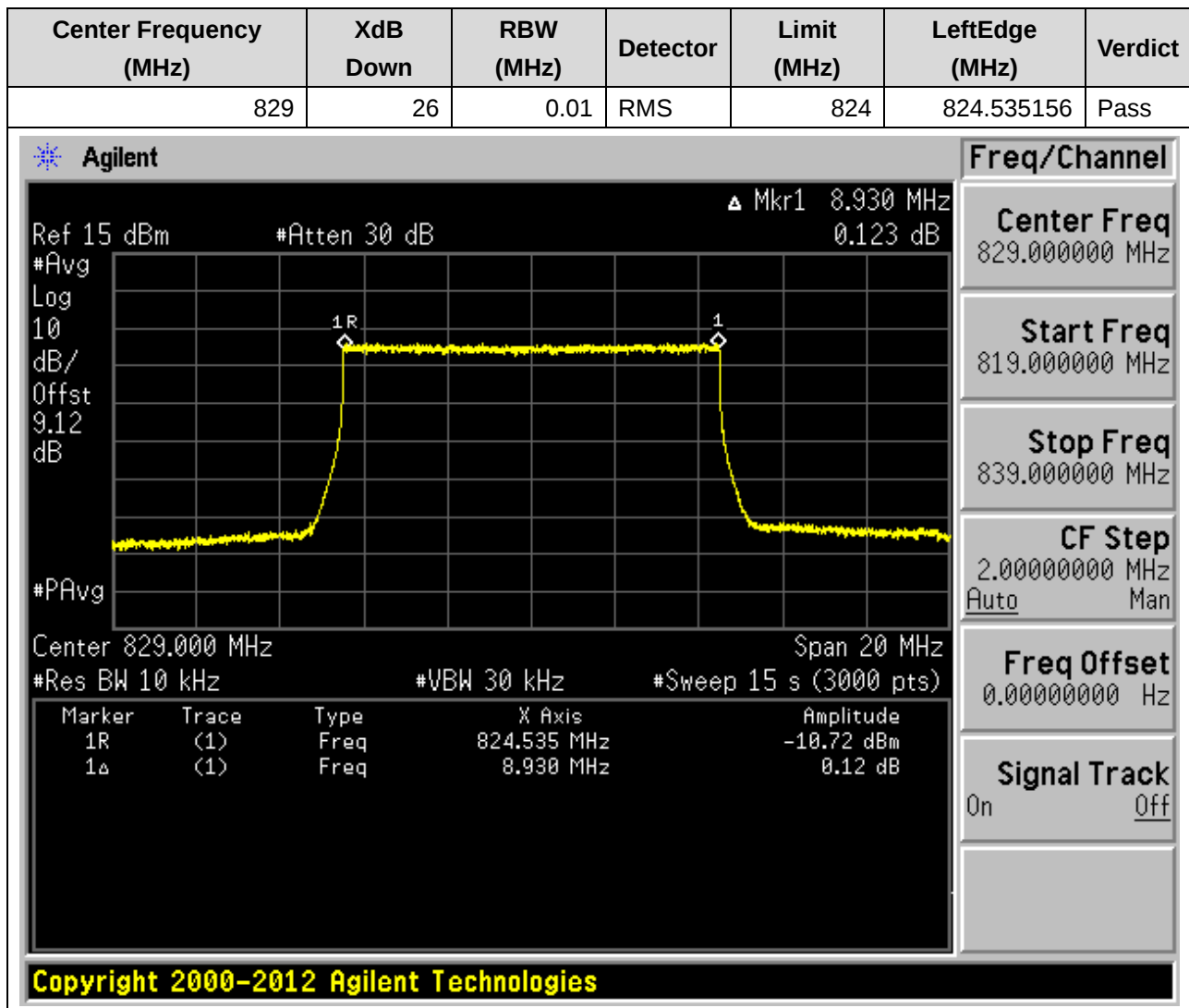


4.4. Frequency Range for Low(0 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
829	26	0.01	RMS	824	824.535156	Pass

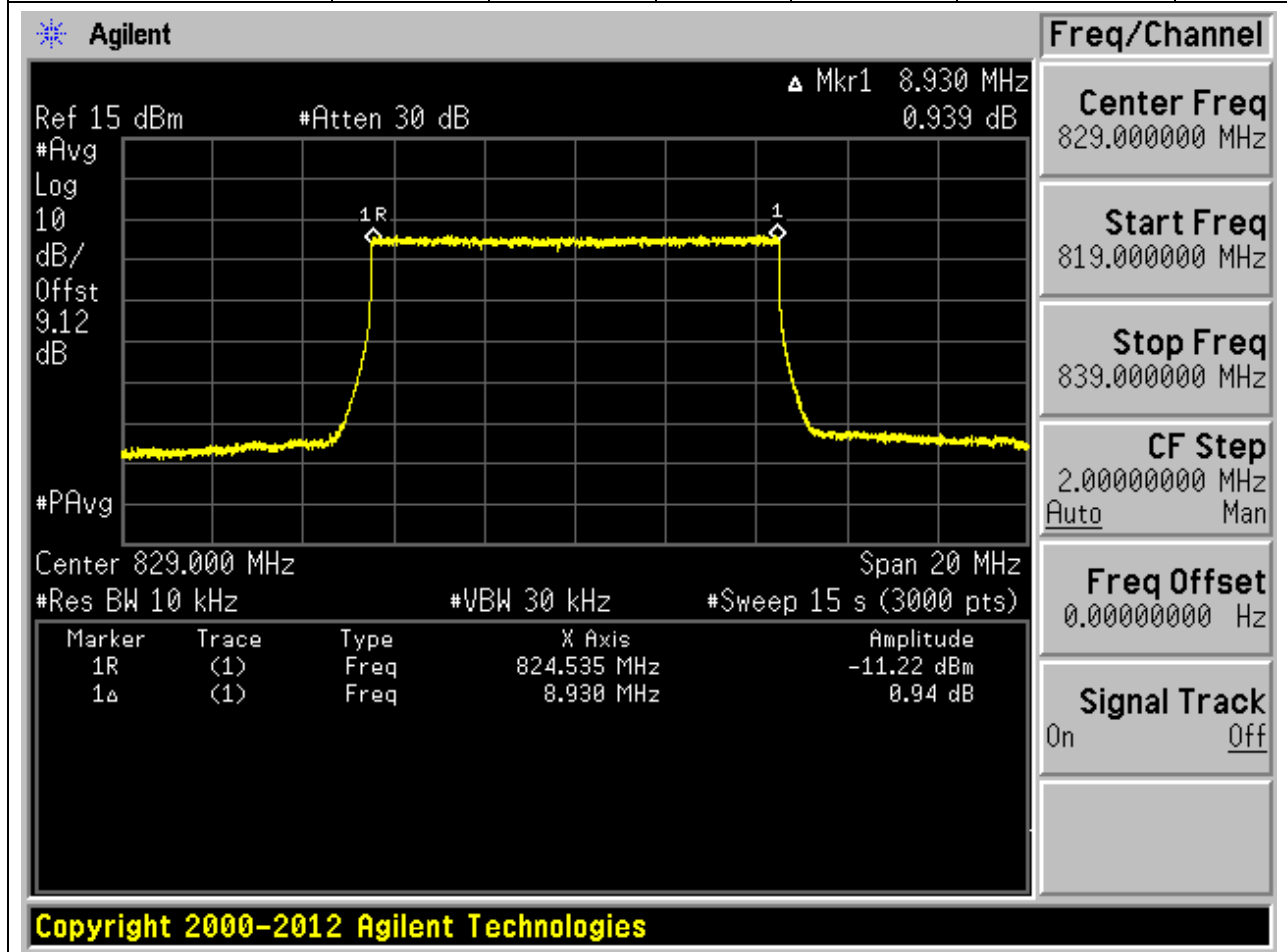


4.5. Frequency Range for Low(10 Degree)

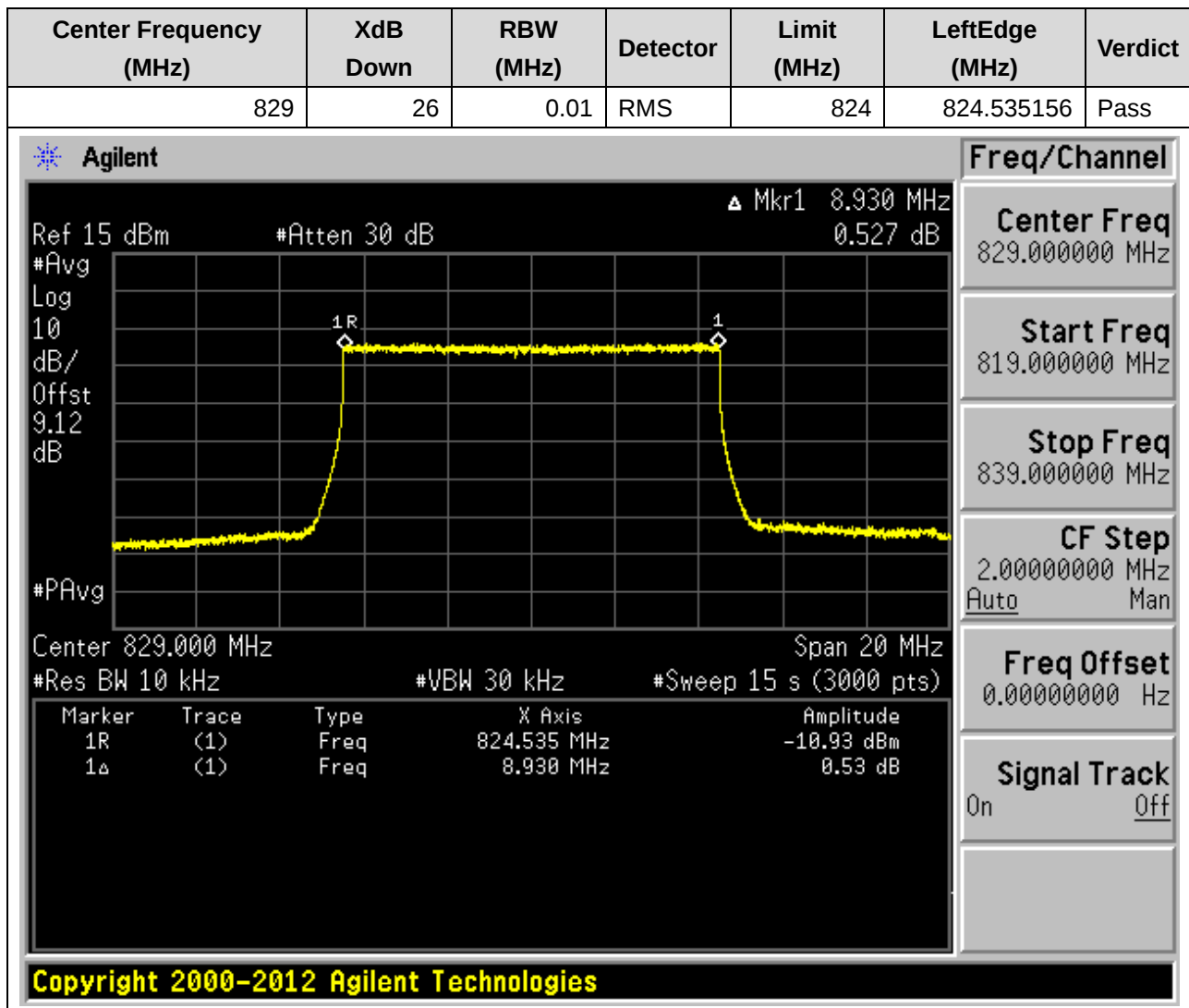


4.6. Frequency Range for Low(20 Degree)

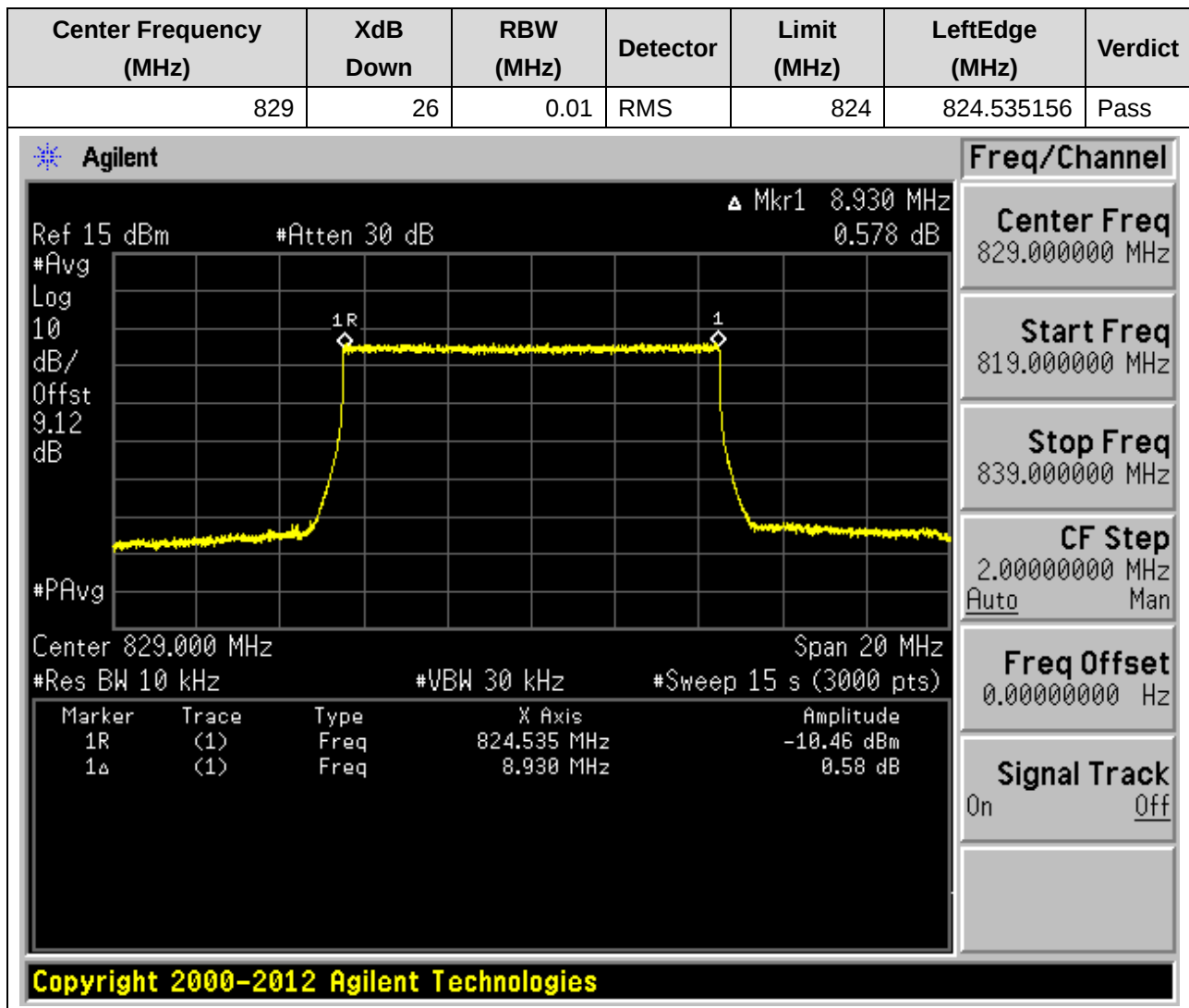
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
829	26	0.01	RMS	824	824.535156	Pass



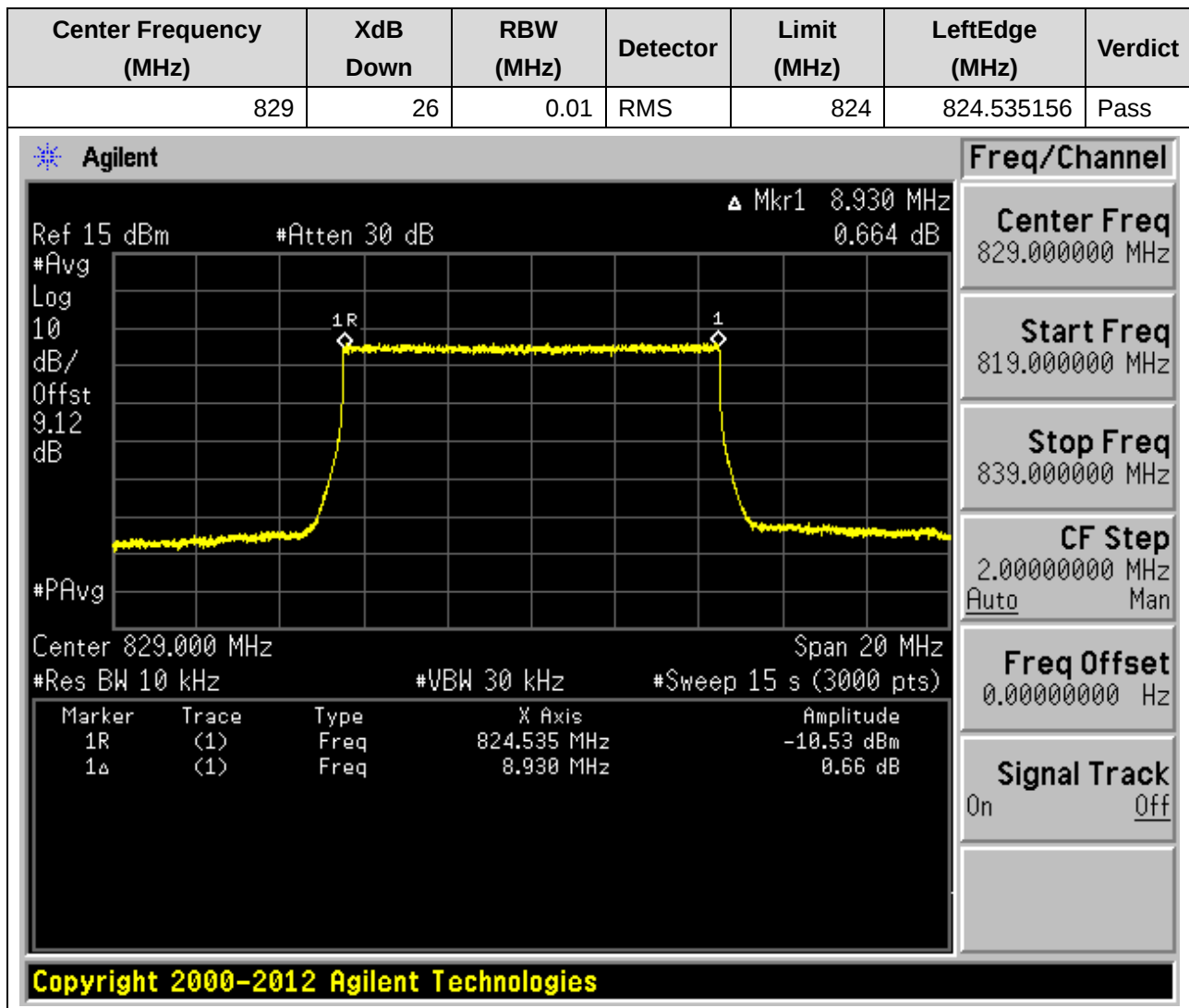
4.7. Frequency Range for Low(25 Degree)



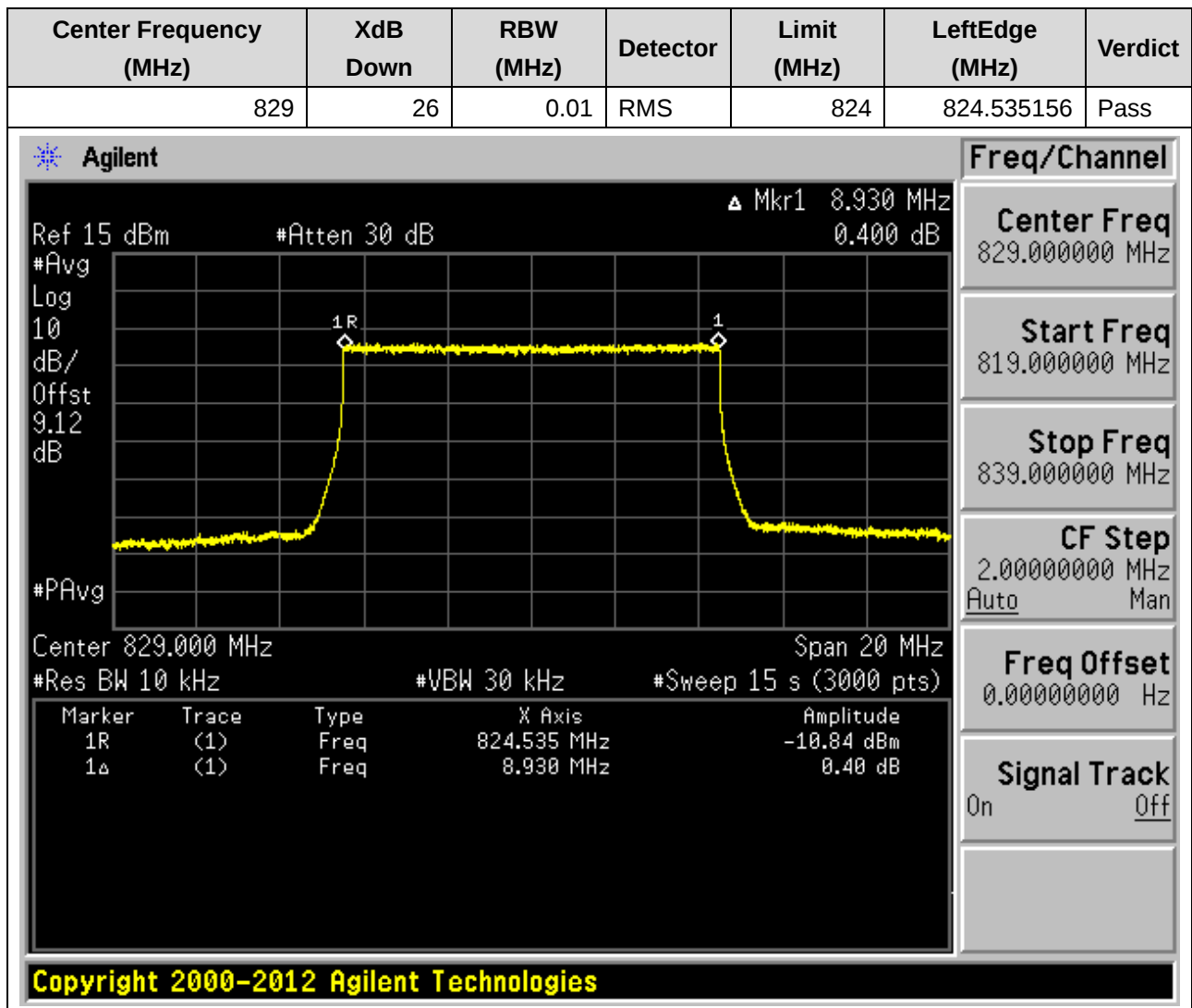
4.8. Frequency Range for Low(30 Degree)



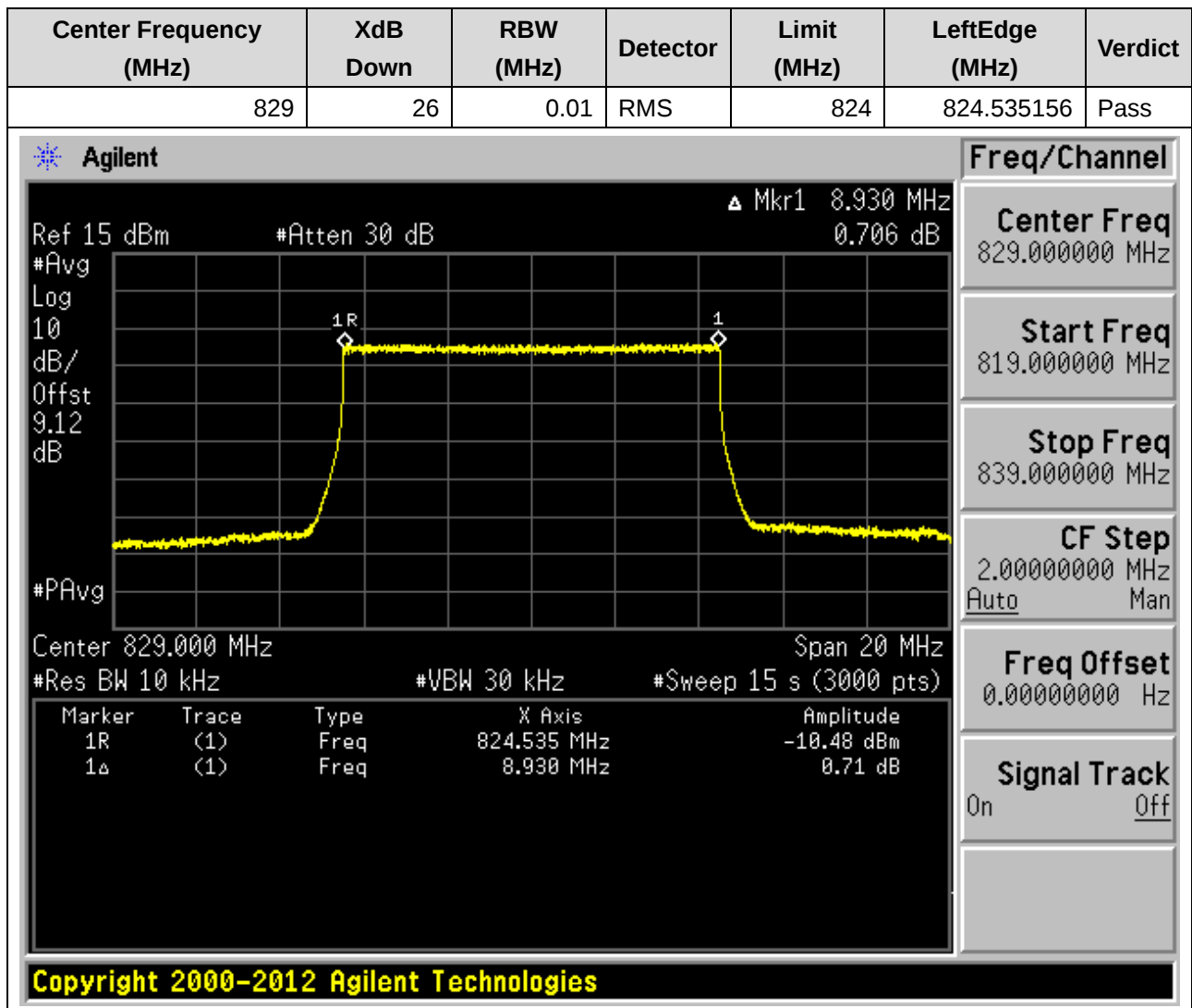
4.9. Frequency Range for Low(40 Degree)



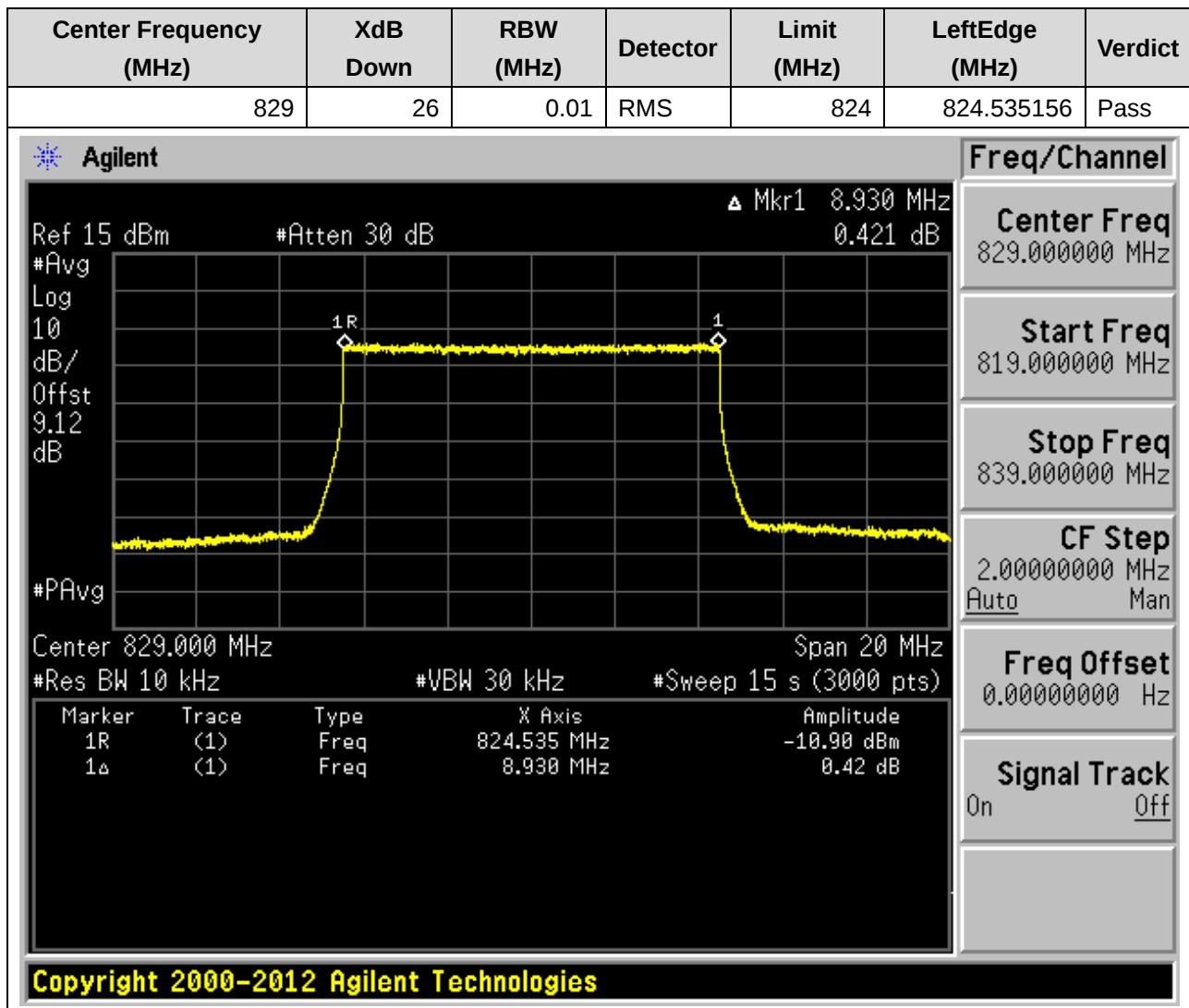
4.10. Frequency Range for Low(50 Degree)



4.11. Frequency Range for Low(NTHV)

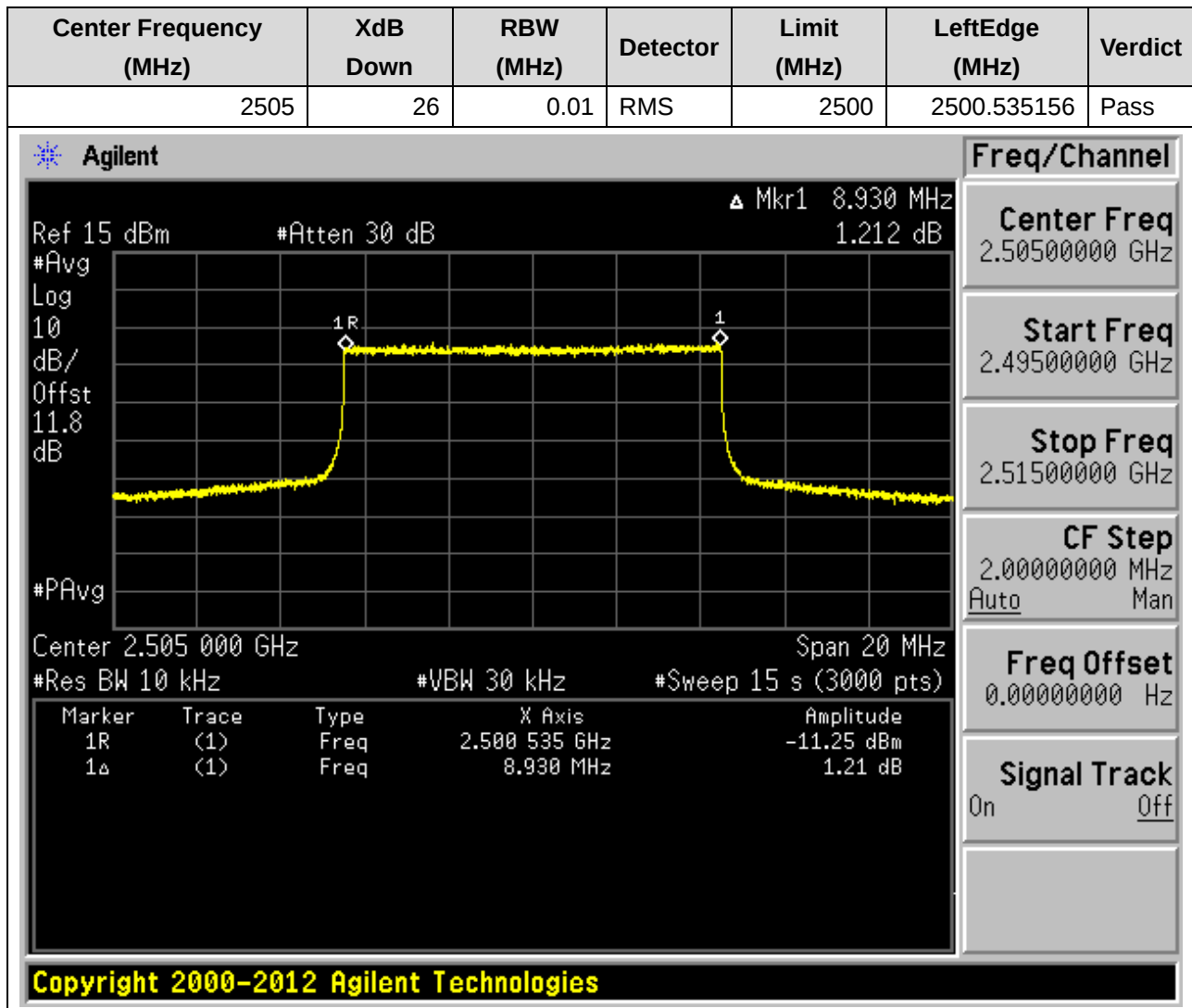


4.12. Frequency Range for Low(NTLV)

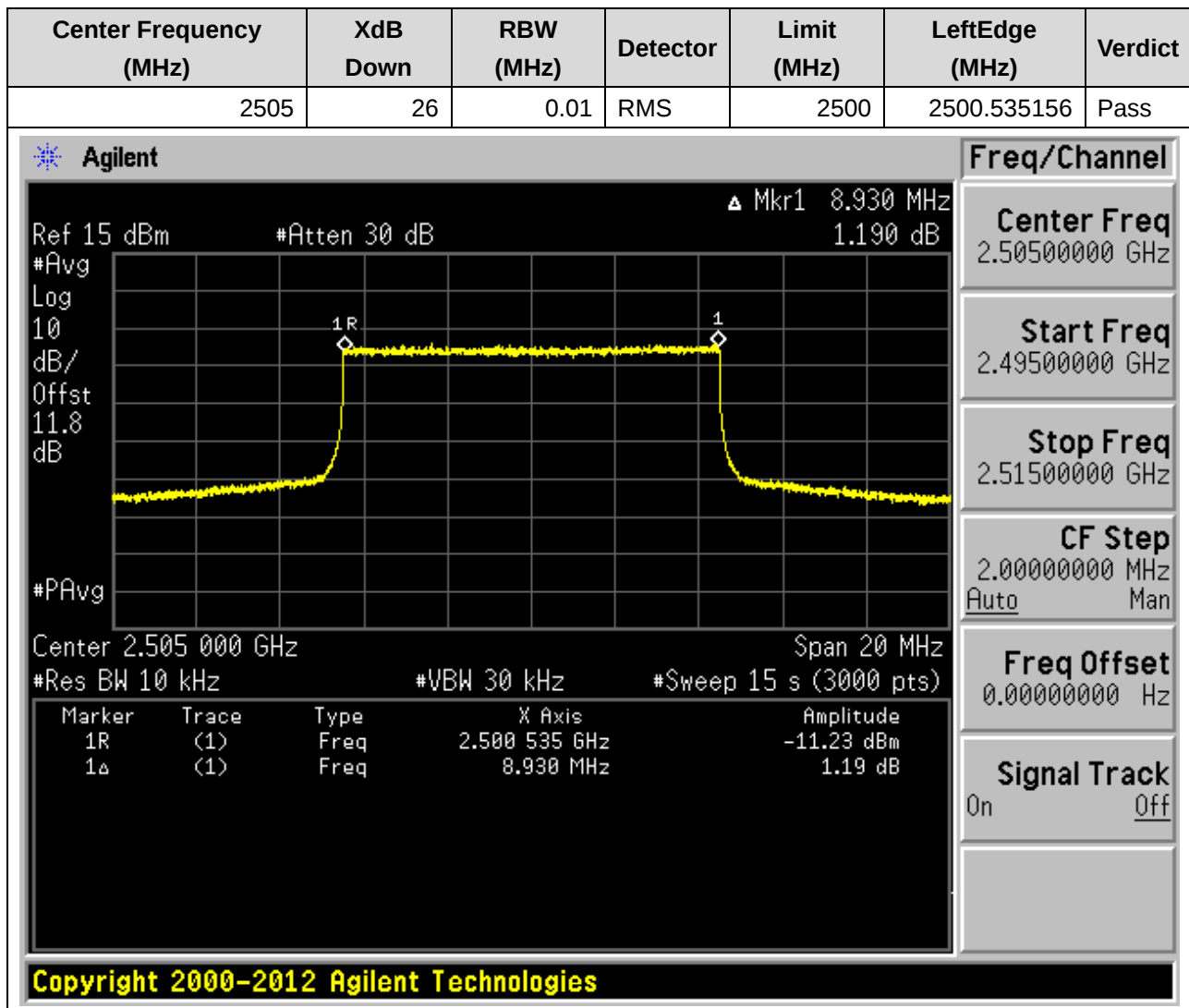


5. LTE_Band7 Low

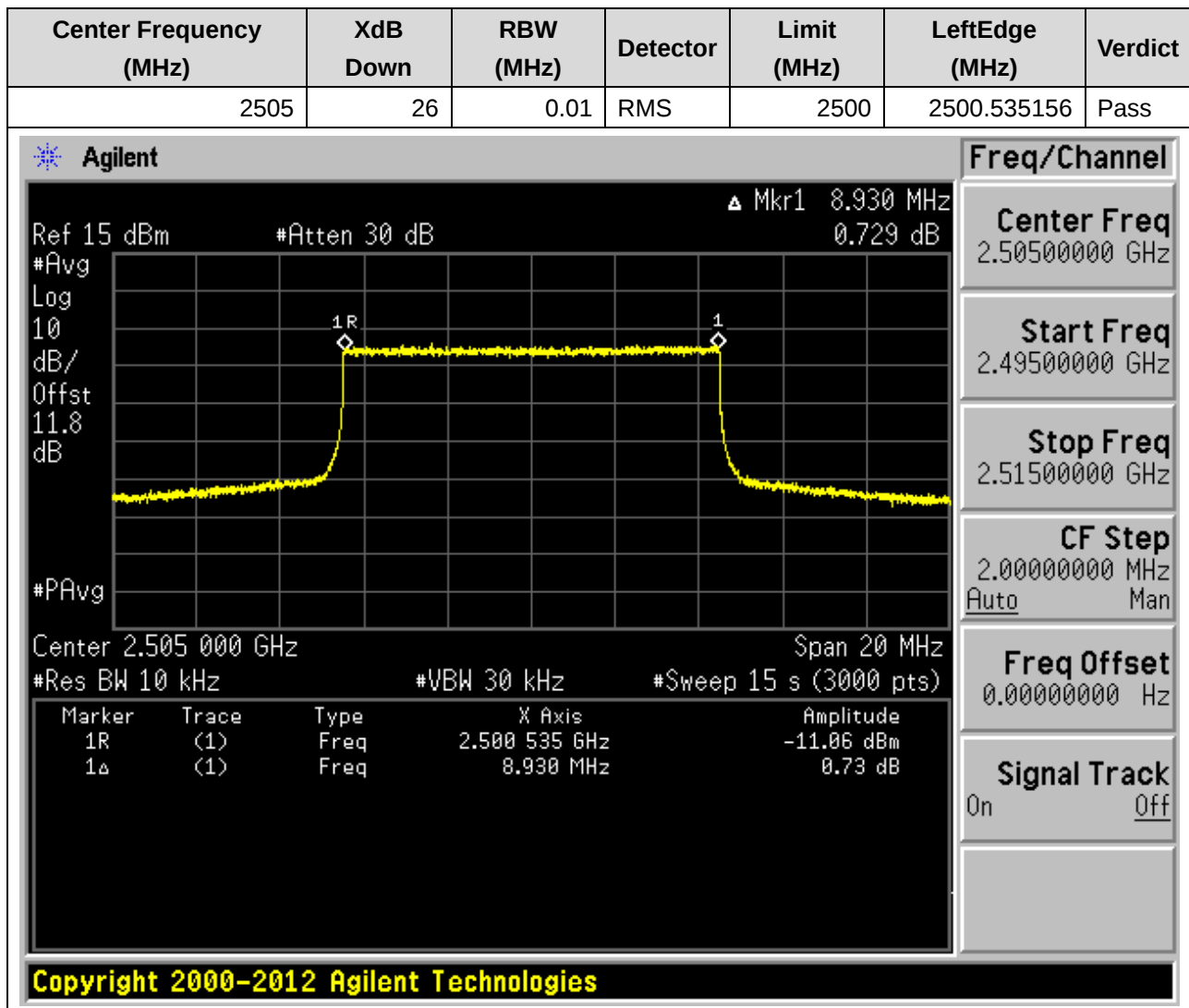
5.1. Frequency Range for Low(-30 Degree)



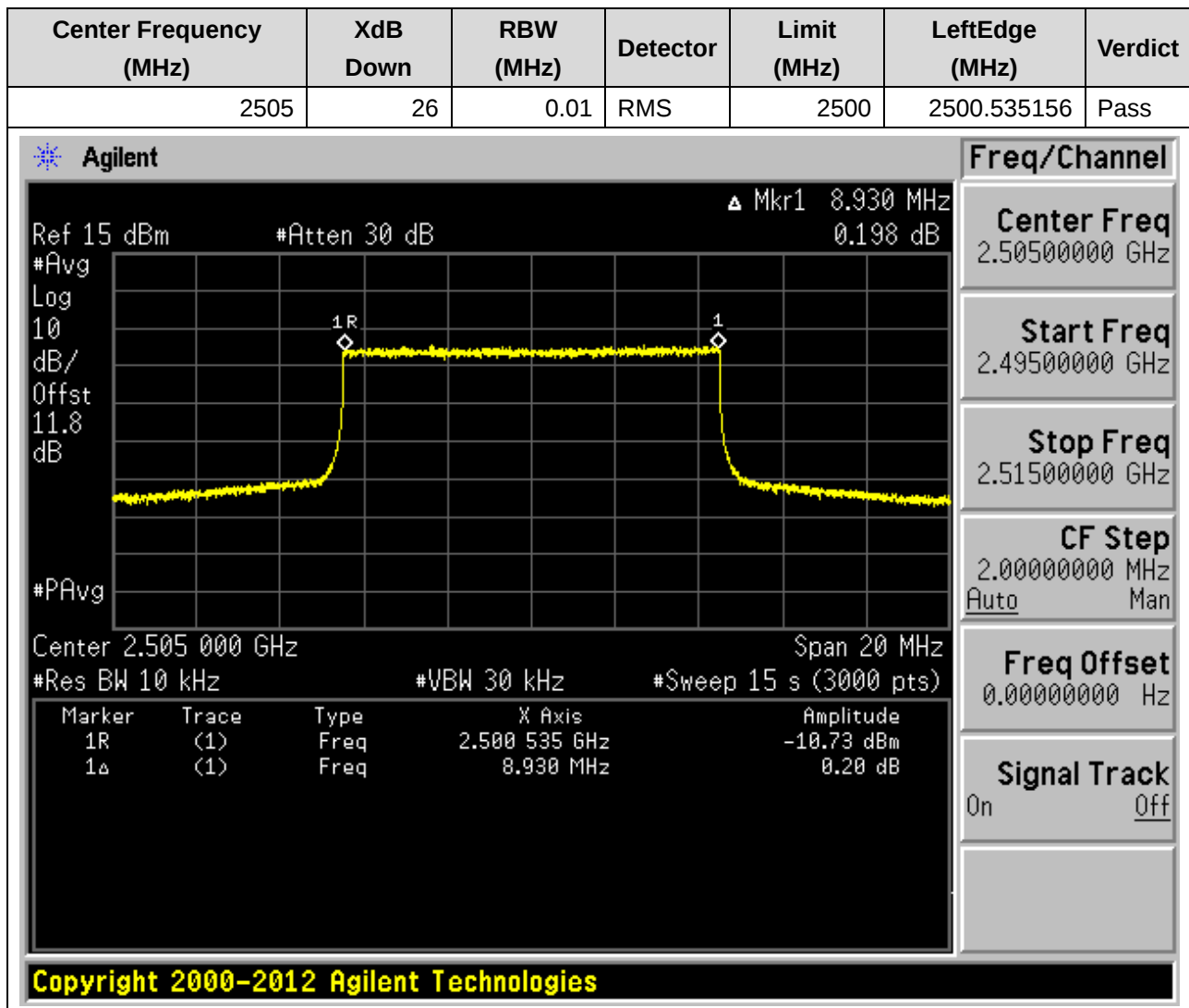
5.2. Frequency Range for Low(-20 Degree)



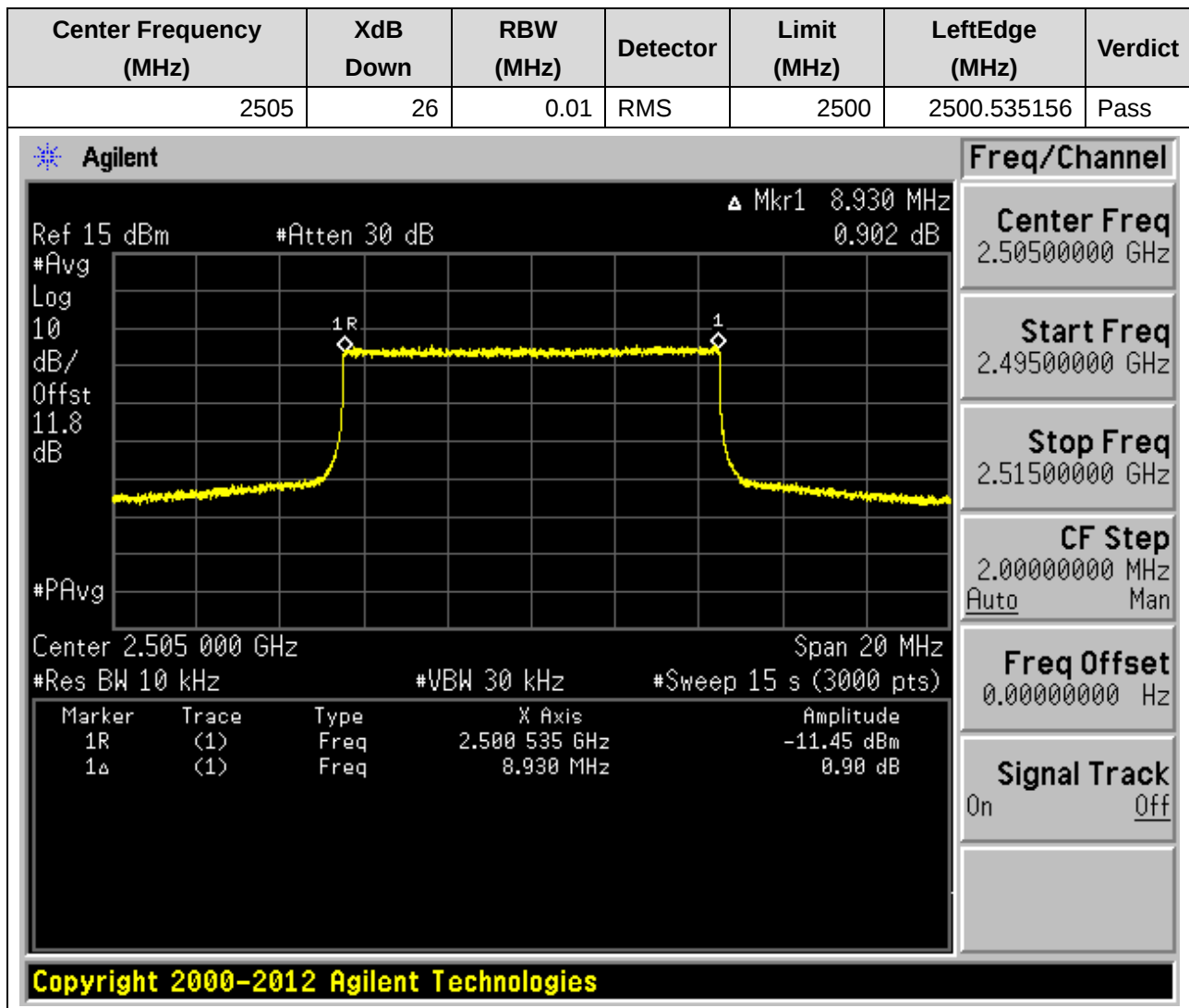
5.3. Frequency Range for Low(-10 Degree)



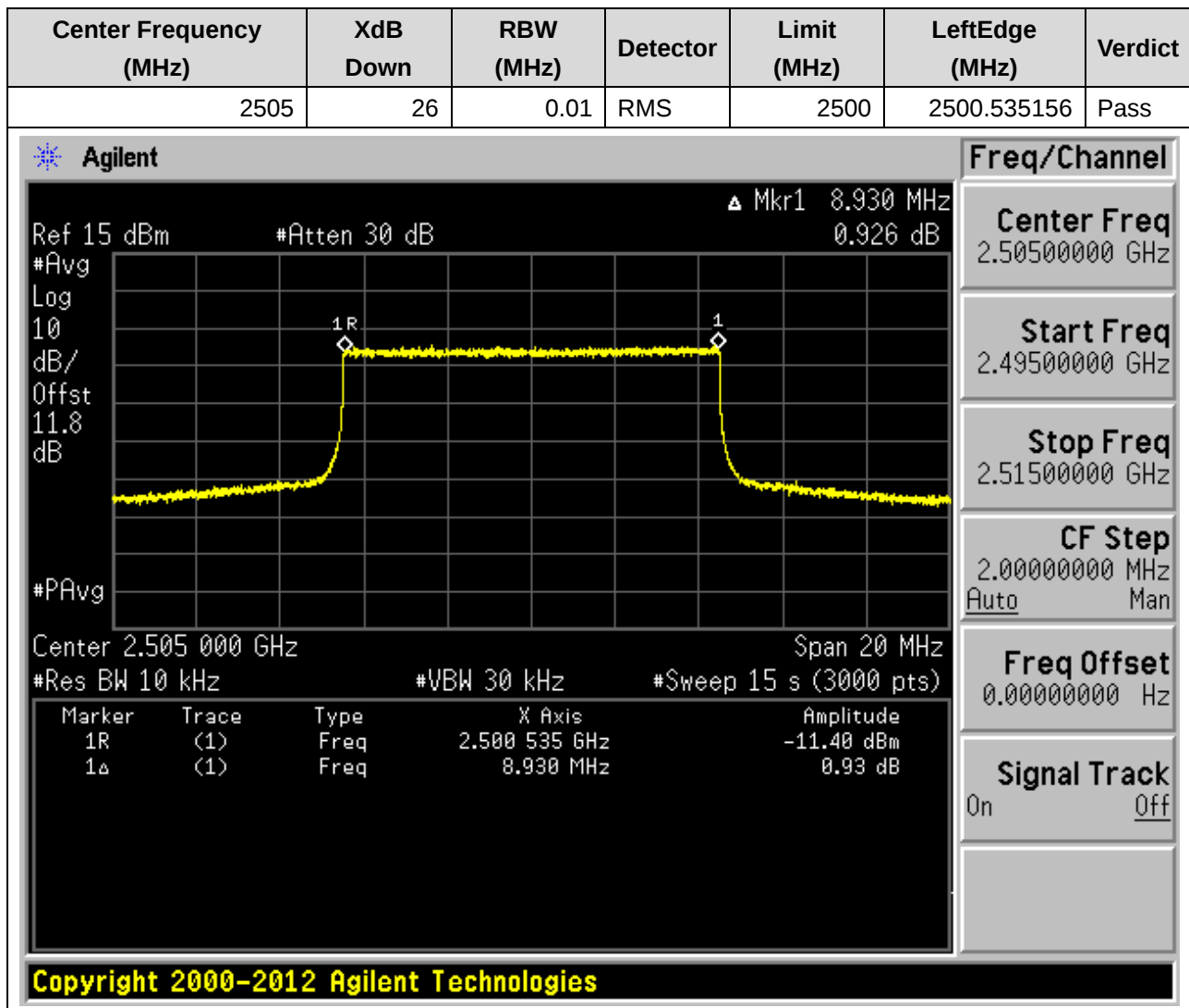
5.4. Frequency Range for Low(0 Degree)



5.5. Frequency Range for Low(10 Degree)

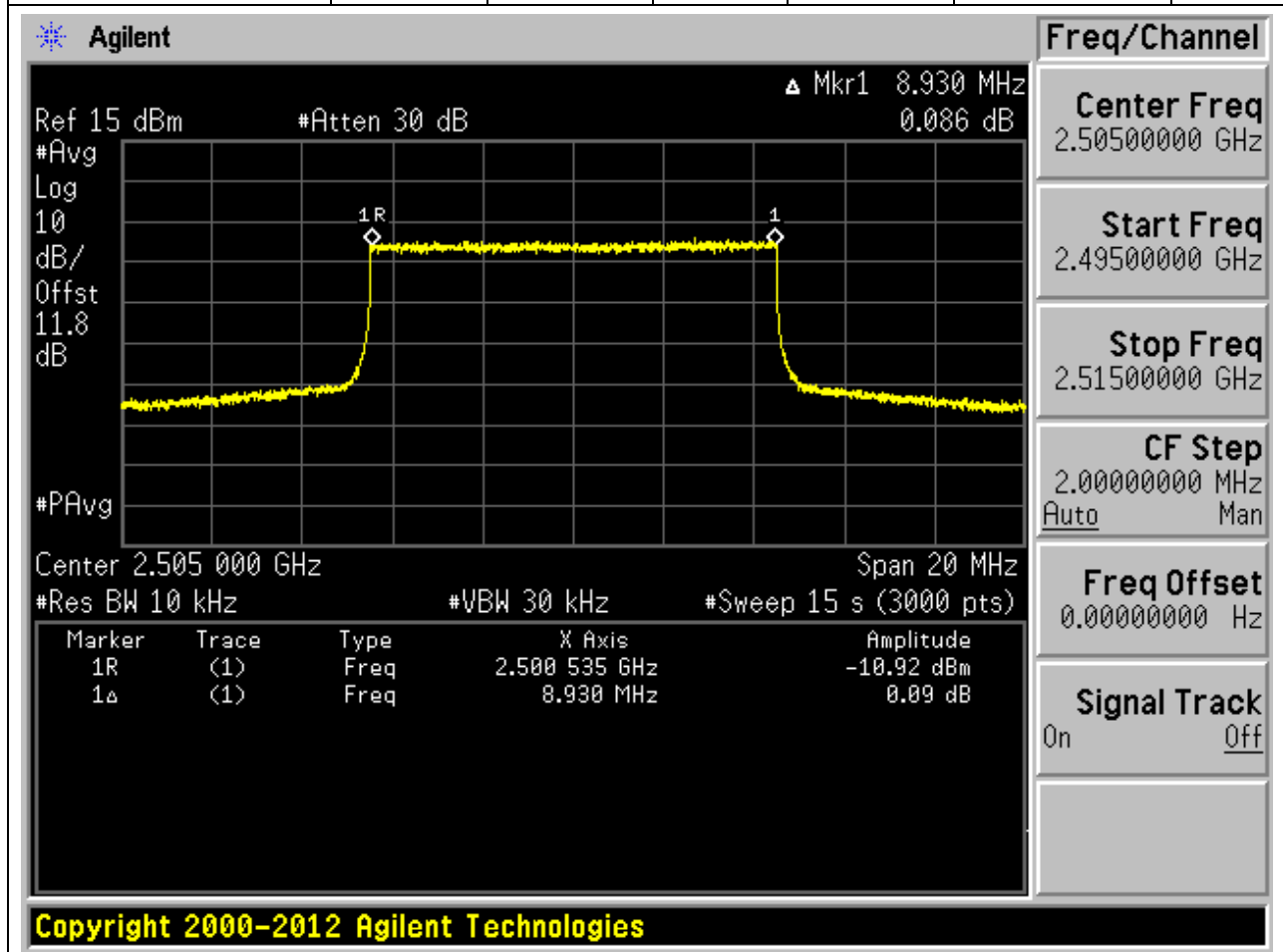


5.6. Frequency Range for Low(20 Degree)

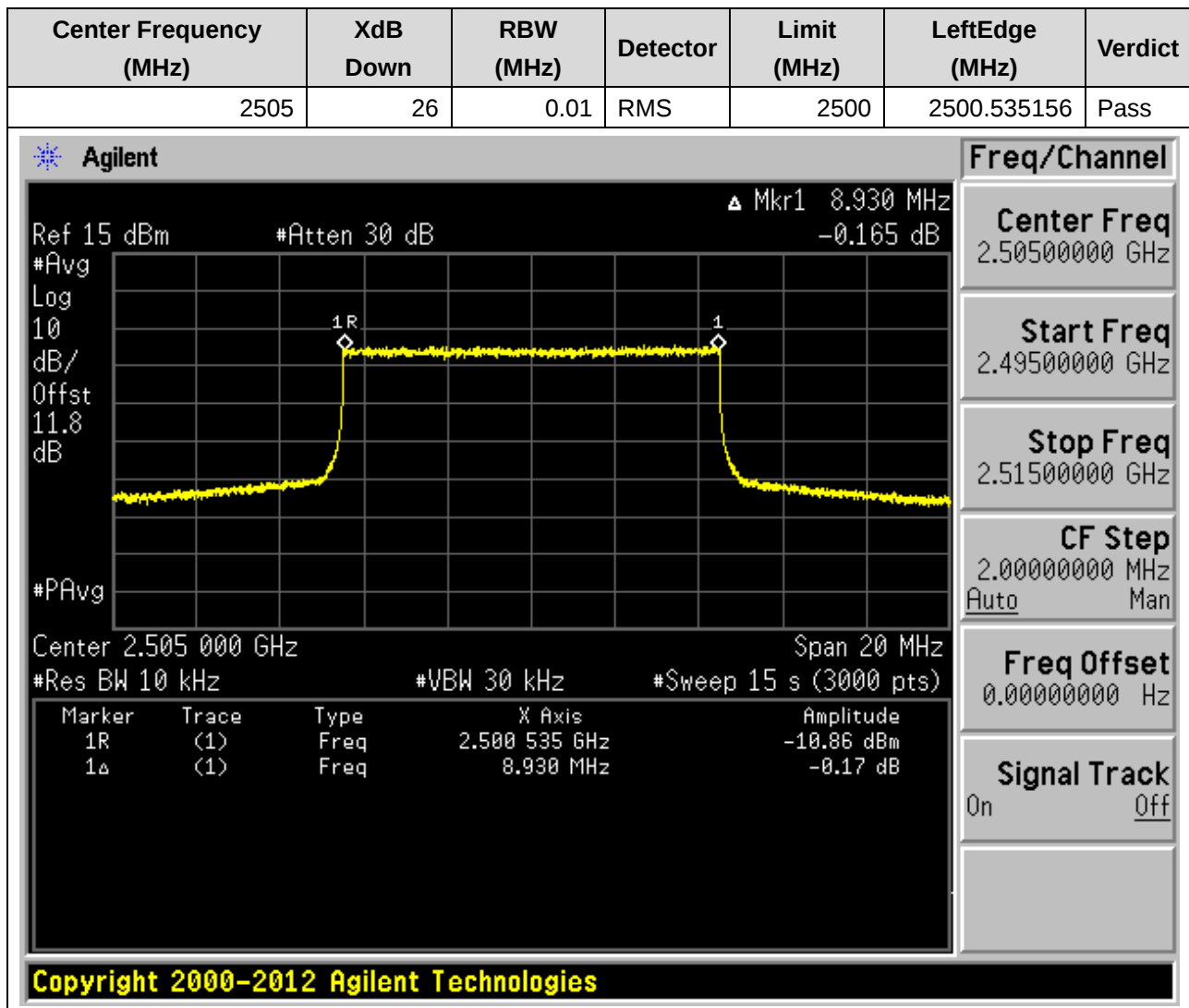


5.7. Frequency Range for Low(25 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
2505	26	0.01	RMS	2500	2500.535156	Pass

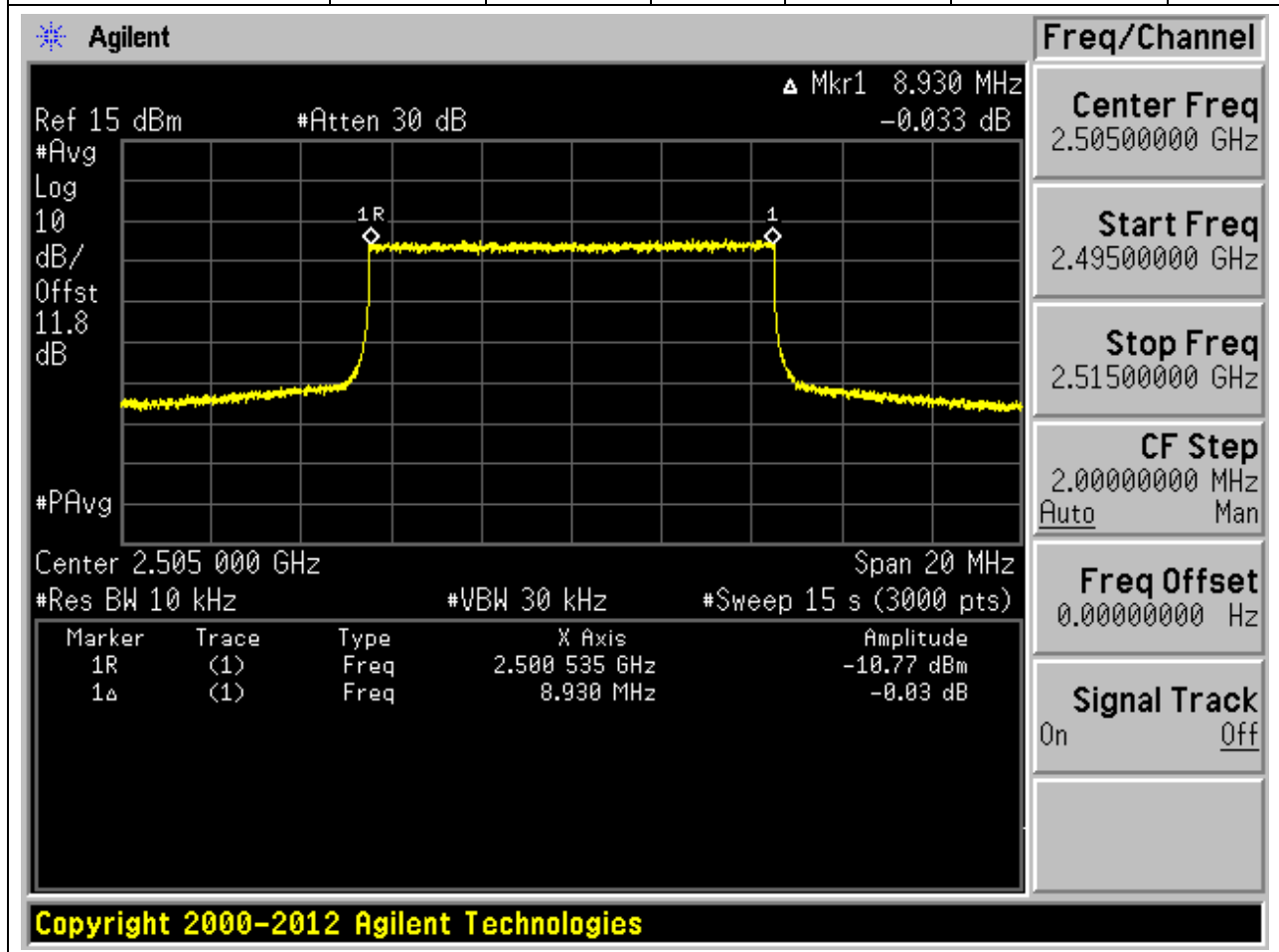


5.8. Frequency Range for Low(30 Degree)

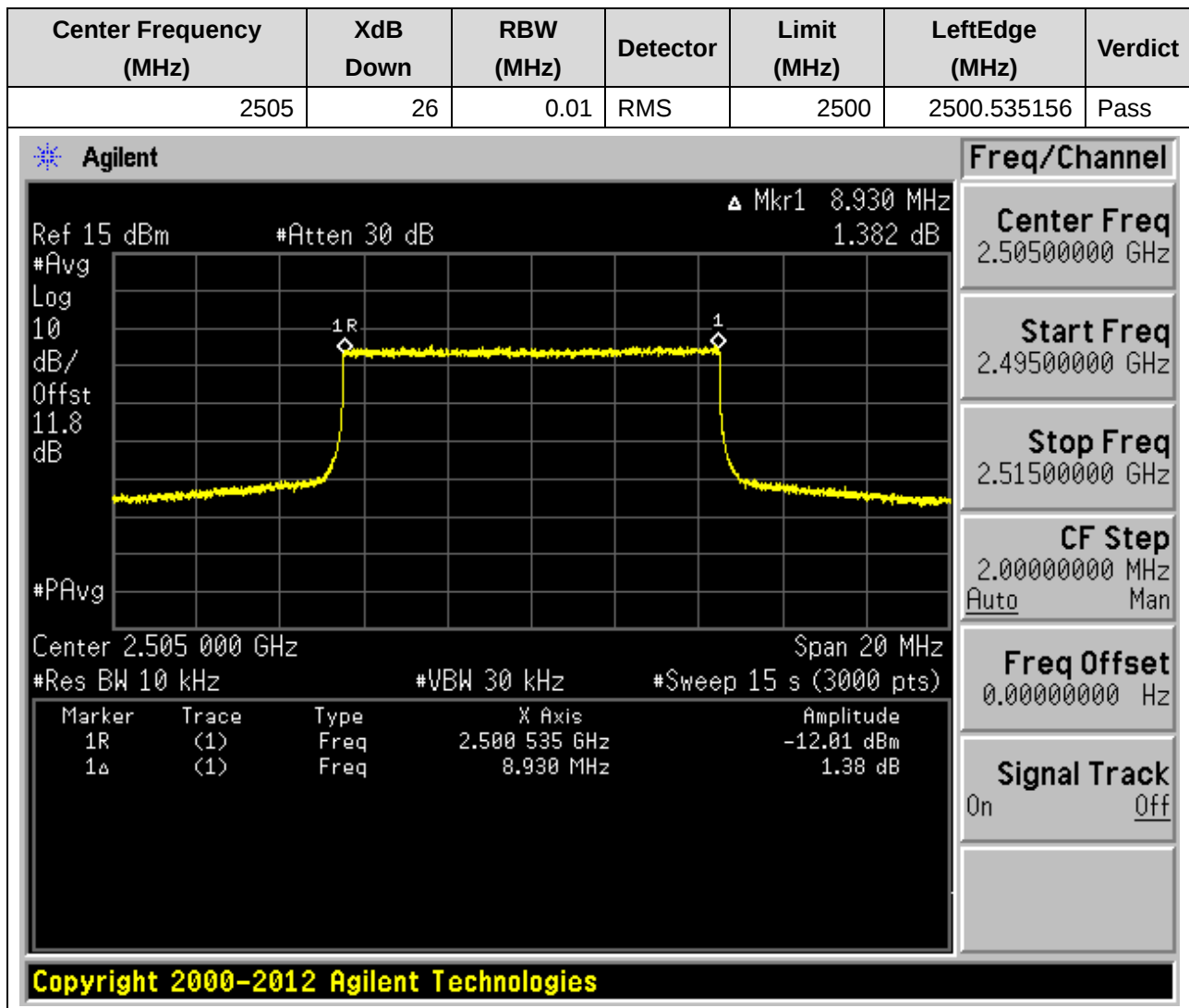


5.9. Frequency Range for Low(40 Degree)

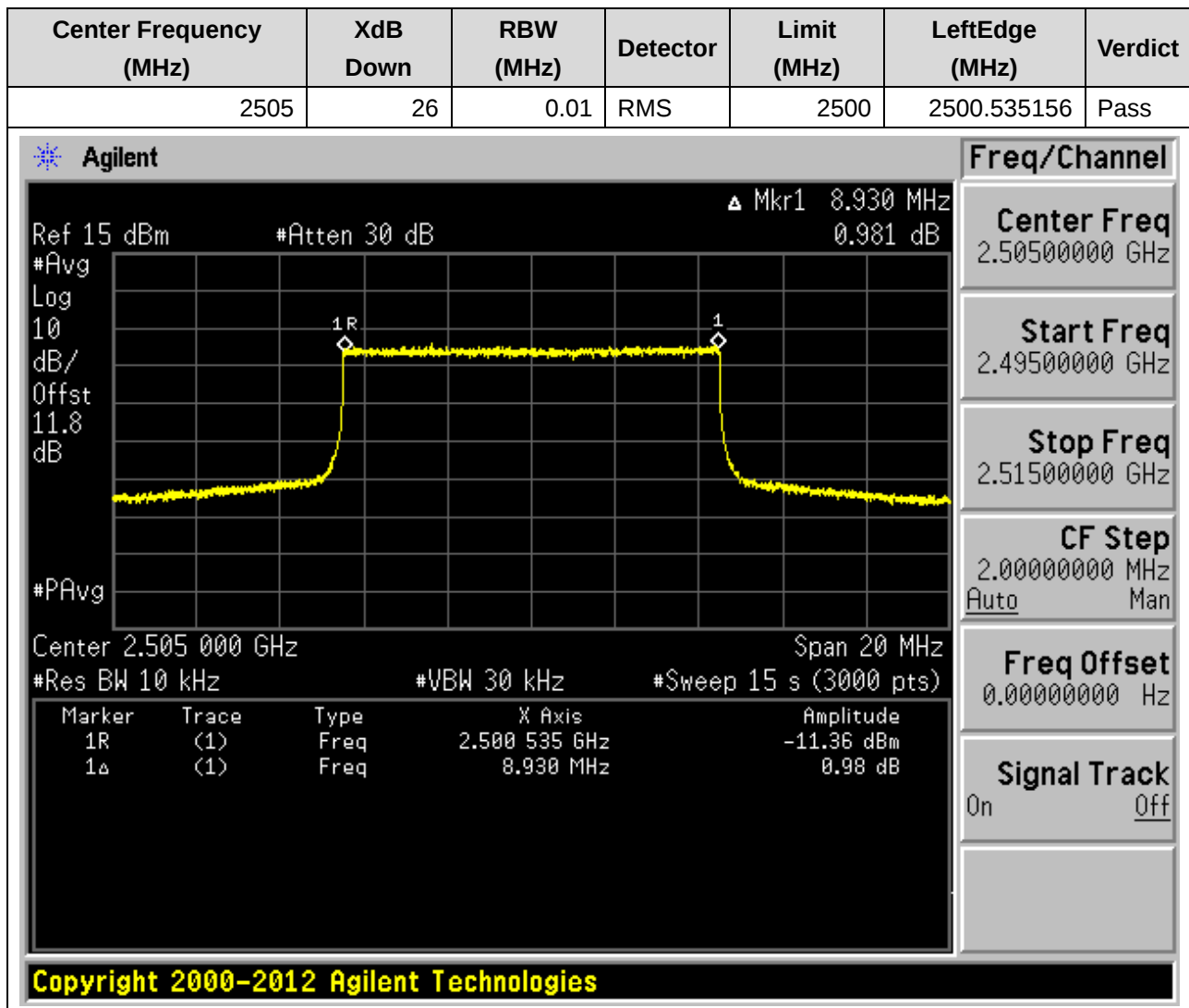
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
2505	26	0.01	RMS	2500	2500.535156	Pass



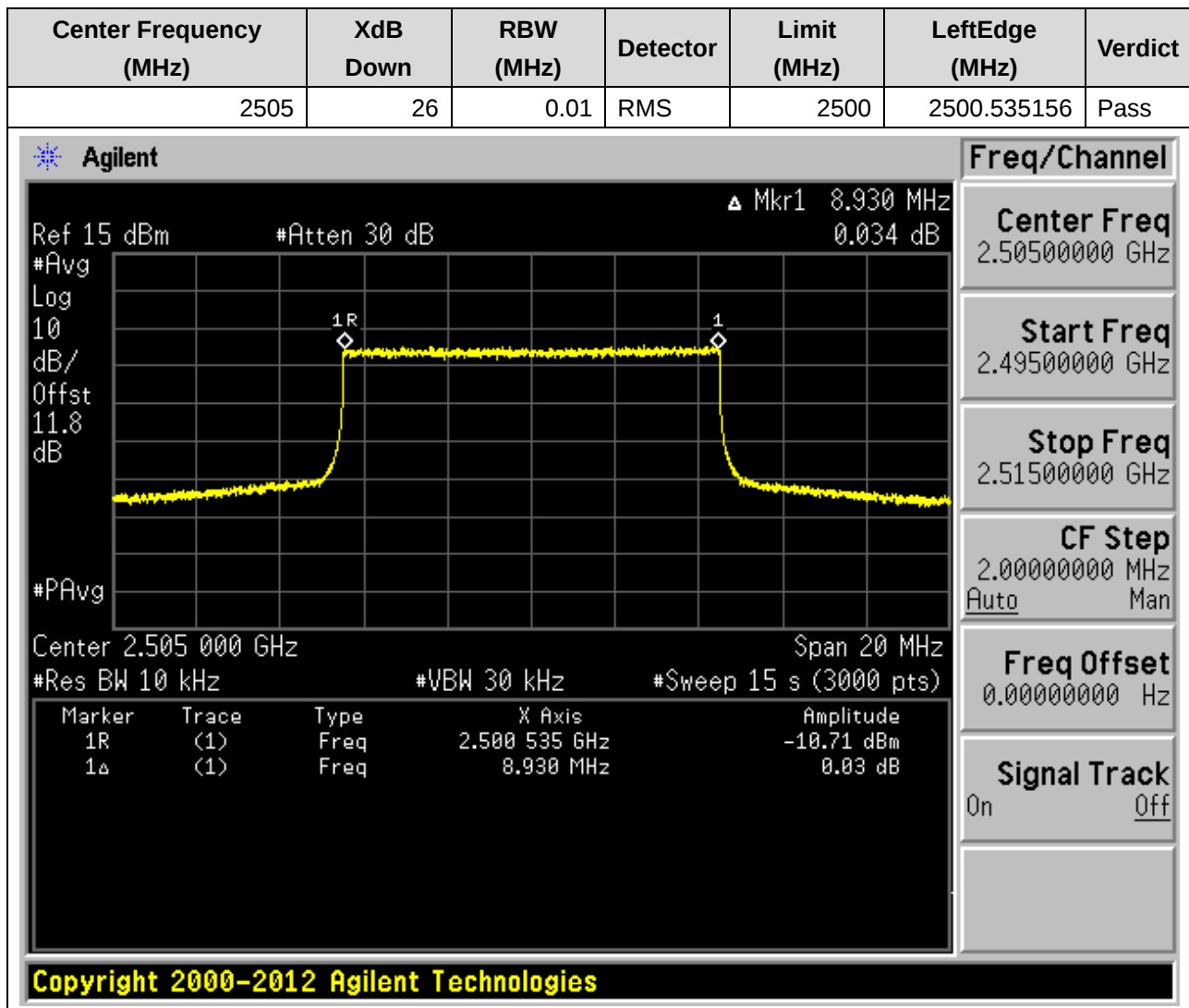
5.10. Frequency Range for Low(50 Degree)



5.11. Frequency Range for Low(NTHV)

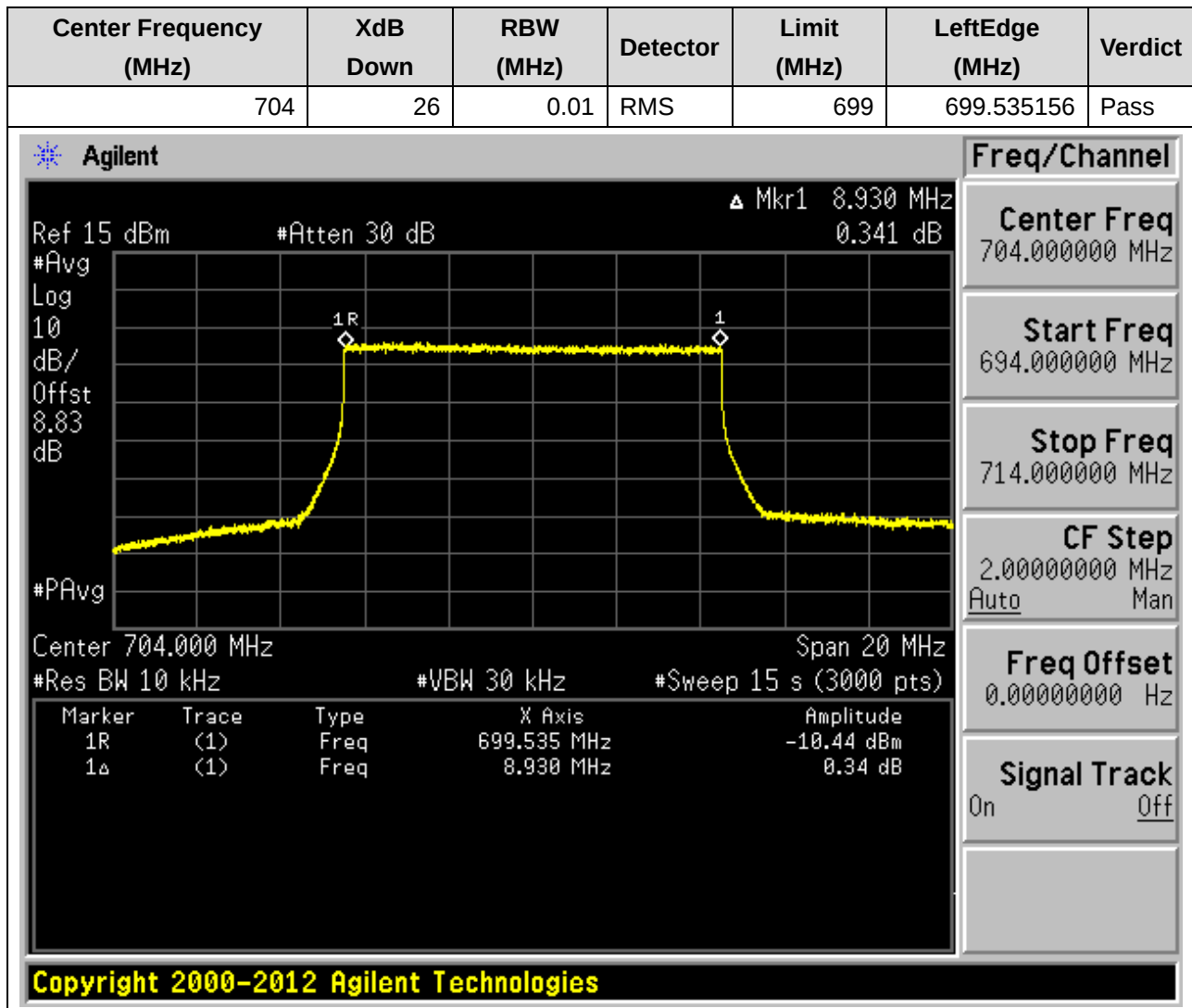


5.12. Frequency Range for Low(NTLV)



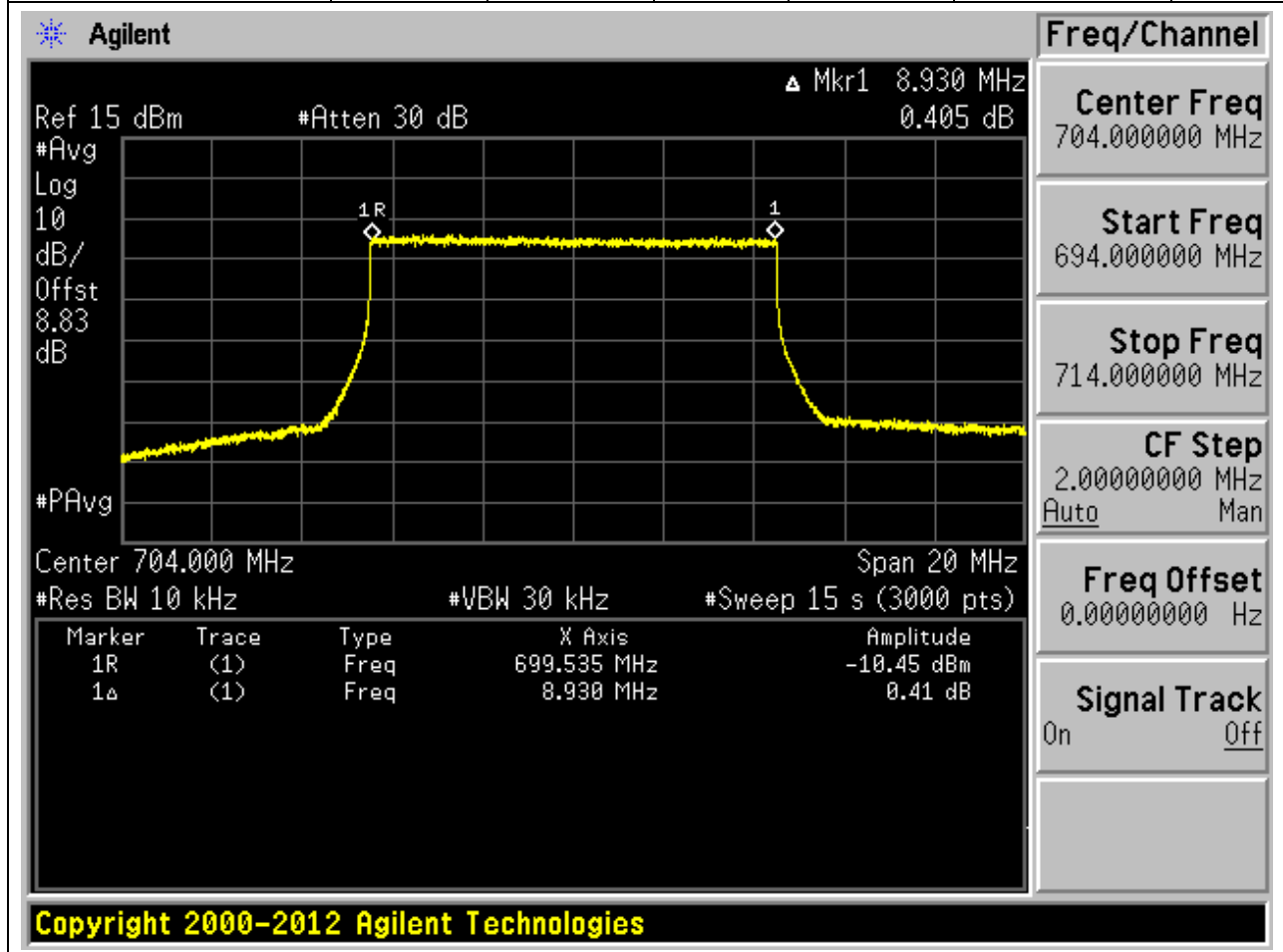
6. LTE_Band12 Low

6.1. Frequency Range for Low(-30 Degree)



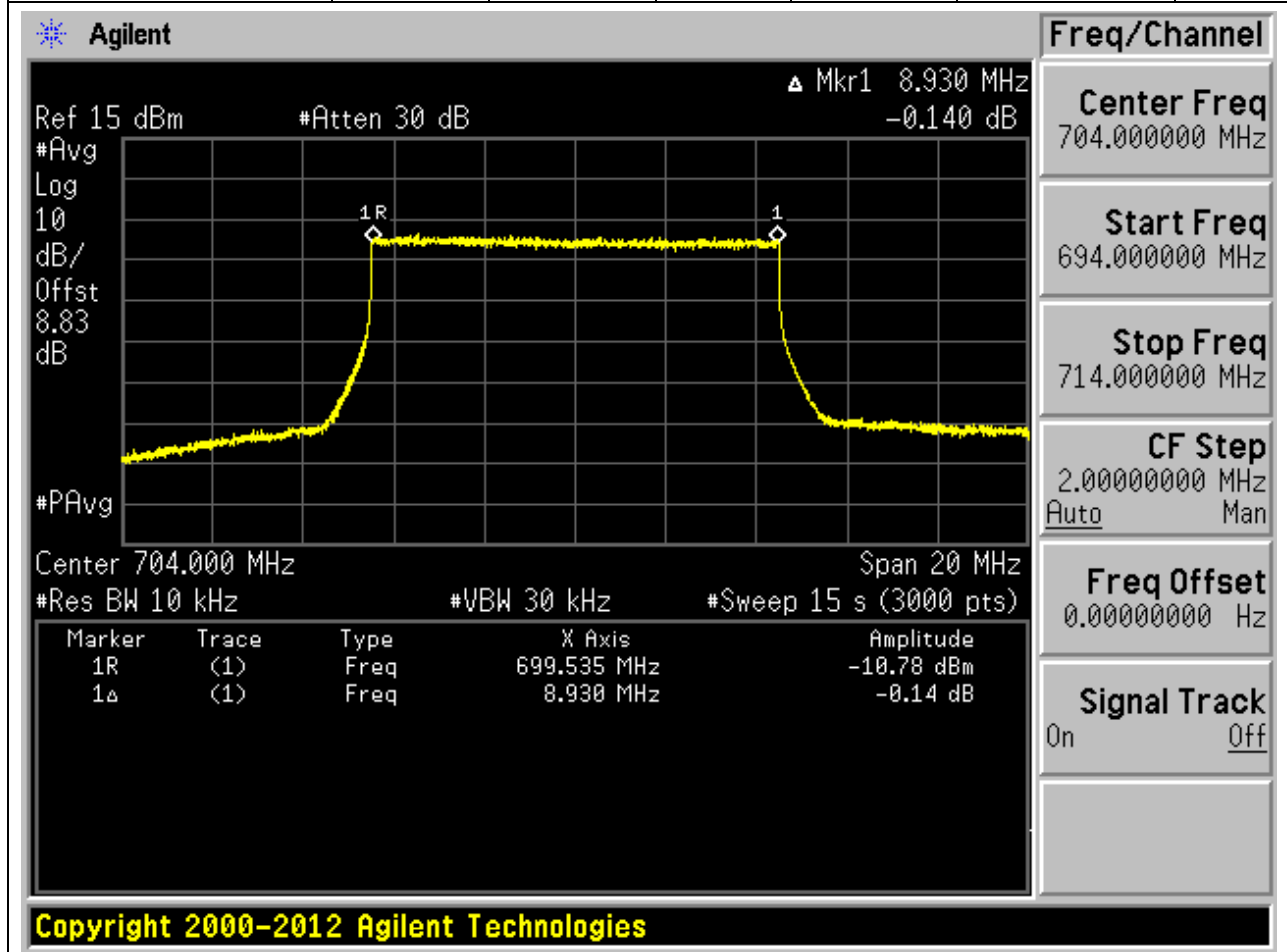
6.2. Frequency Range for Low(-20 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
704	26	0.01	RMS	699	699.535156	Pass



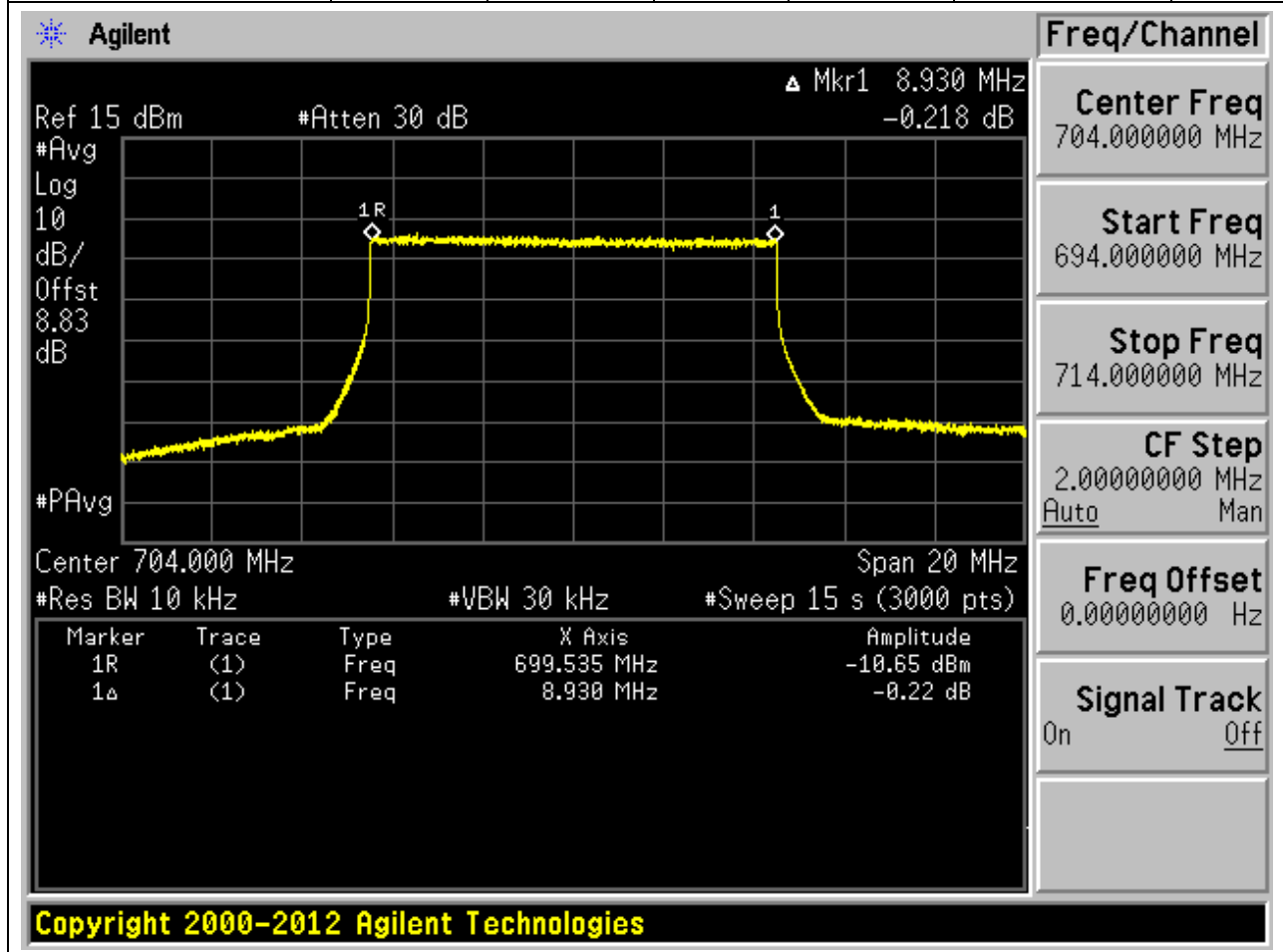
6.3. Frequency Range for Low(-10 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
704	26	0.01	RMS	699	699.535156	Pass



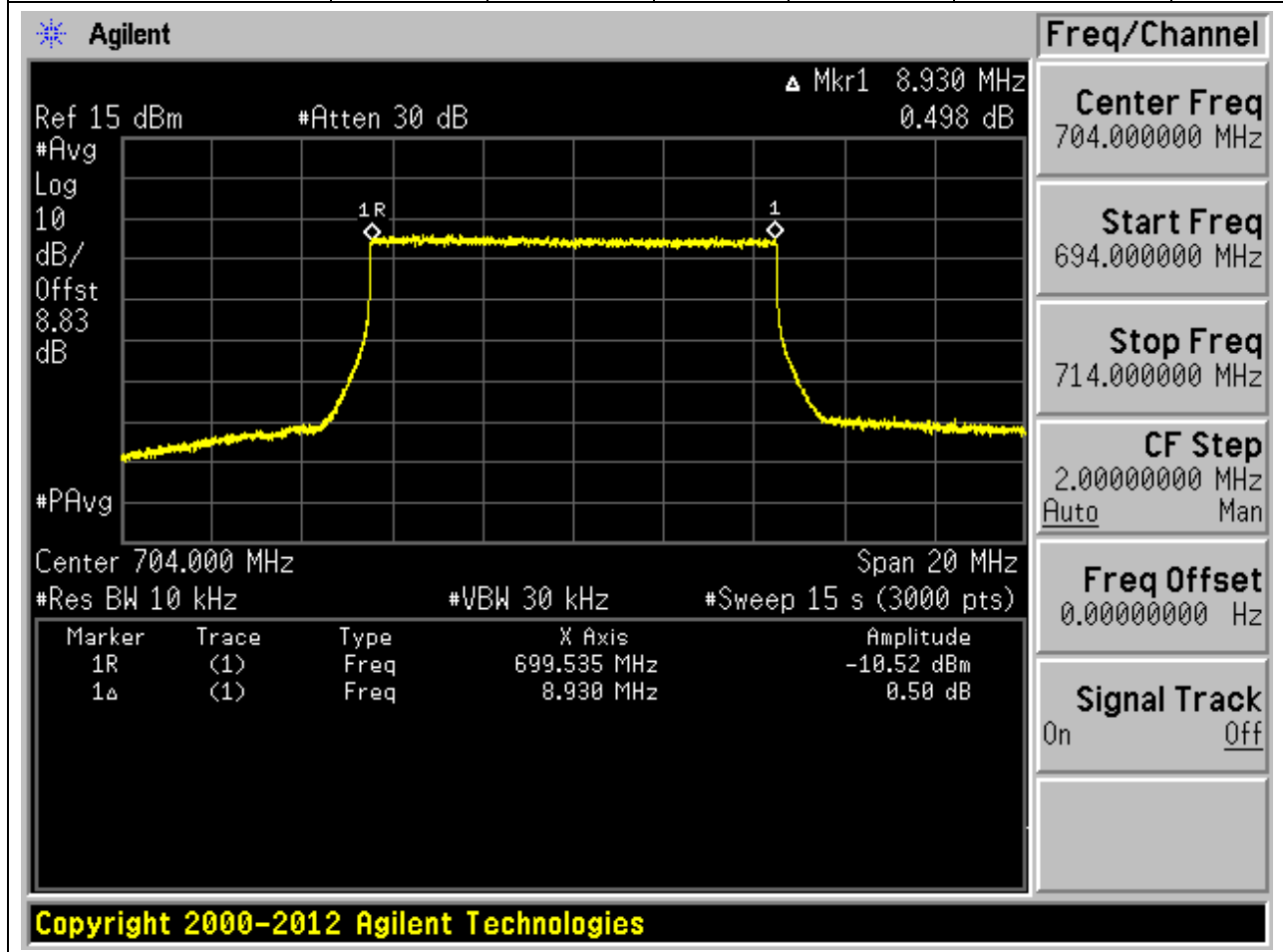
6.4. Frequency Range for Low(0 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
704	26	0.01	RMS	699	699.535156	Pass



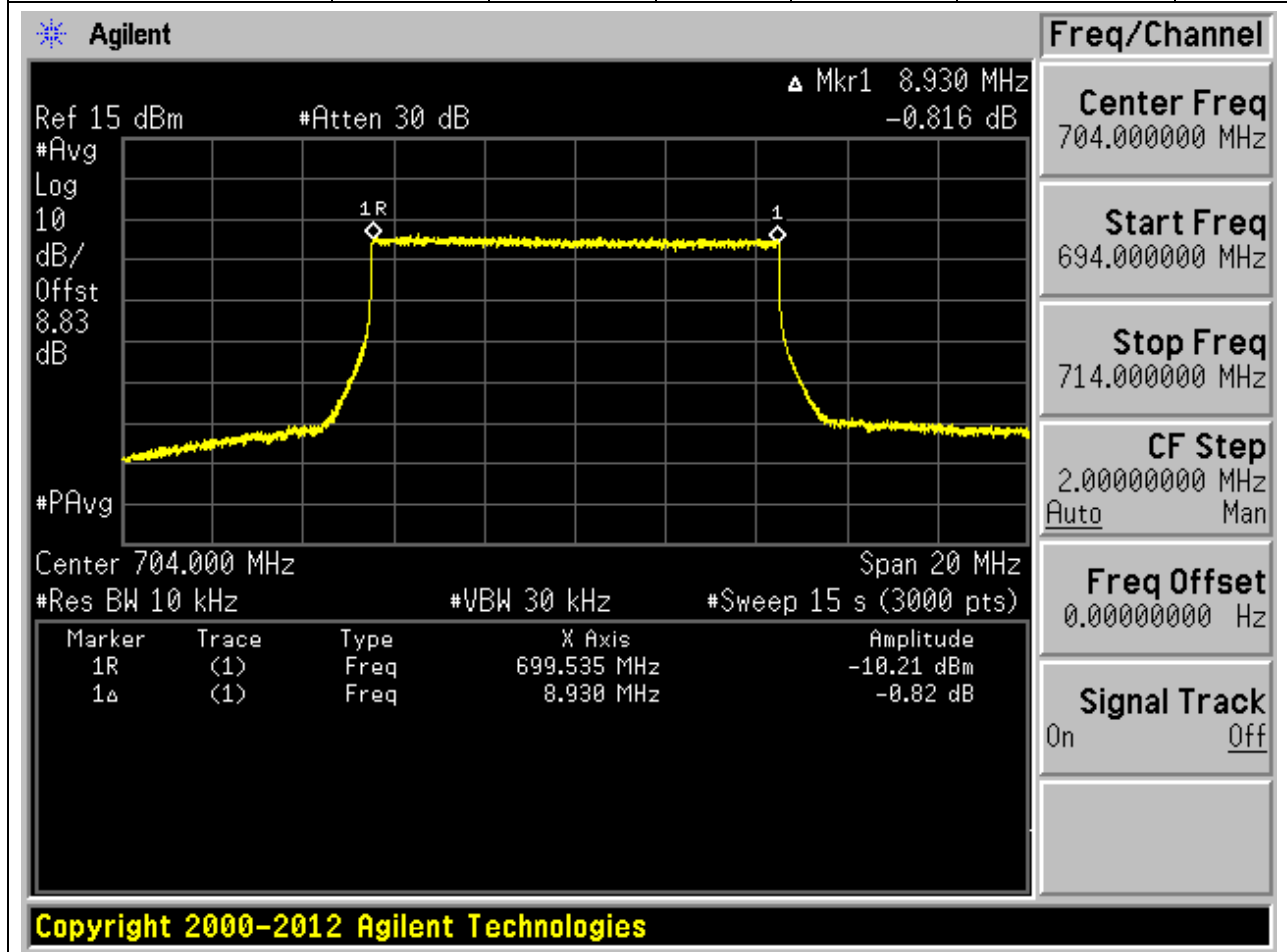
6.5. Frequency Range for Low(10 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
704	26	0.01	RMS	699	699.535156	Pass



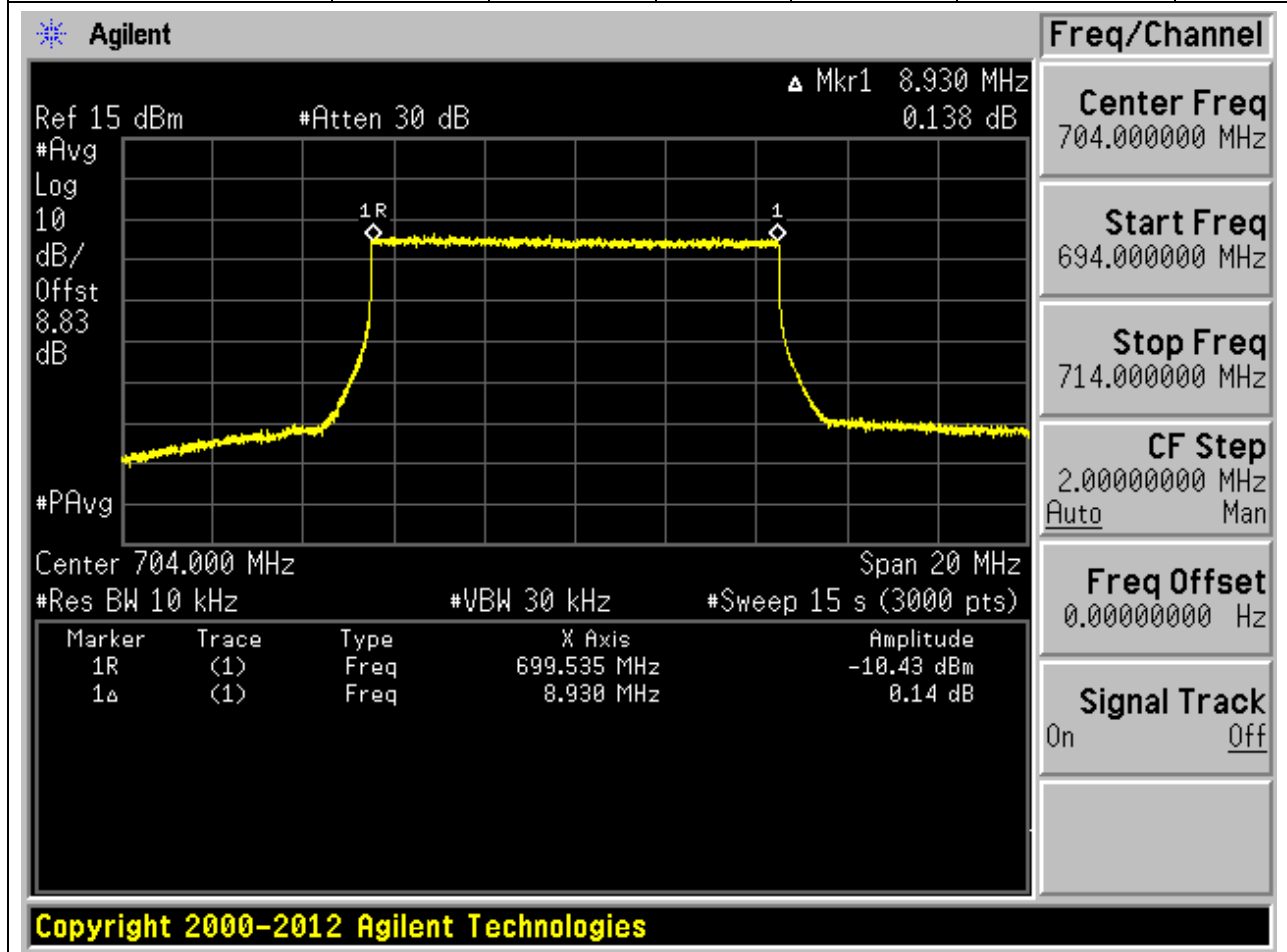
6.6. Frequency Range for Low(20 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
704	26	0.01	RMS	699	699.535156	Pass



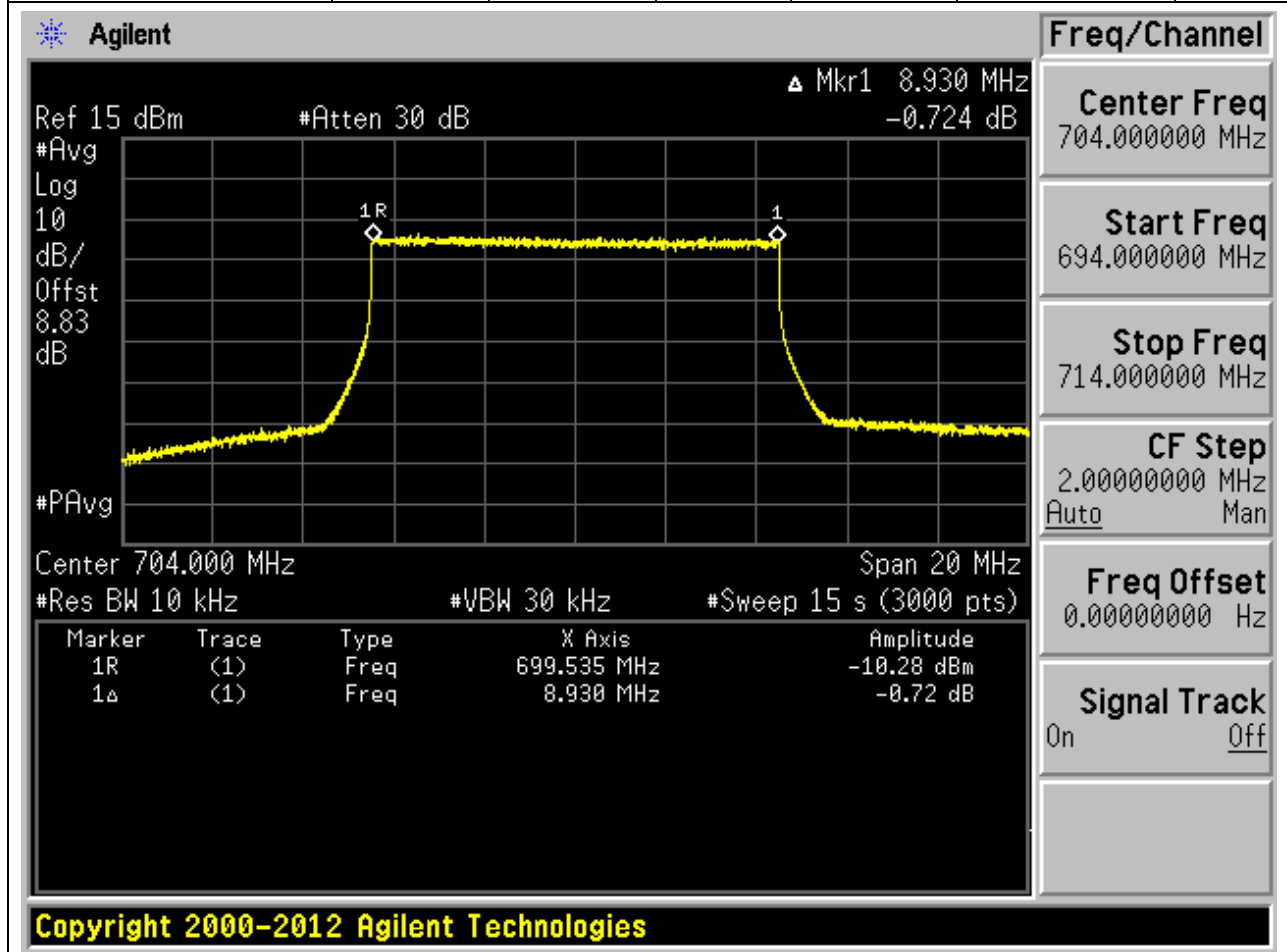
6.7. Frequency Range for Low(25 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
704	26	0.01	RMS	699	699.535156	Pass



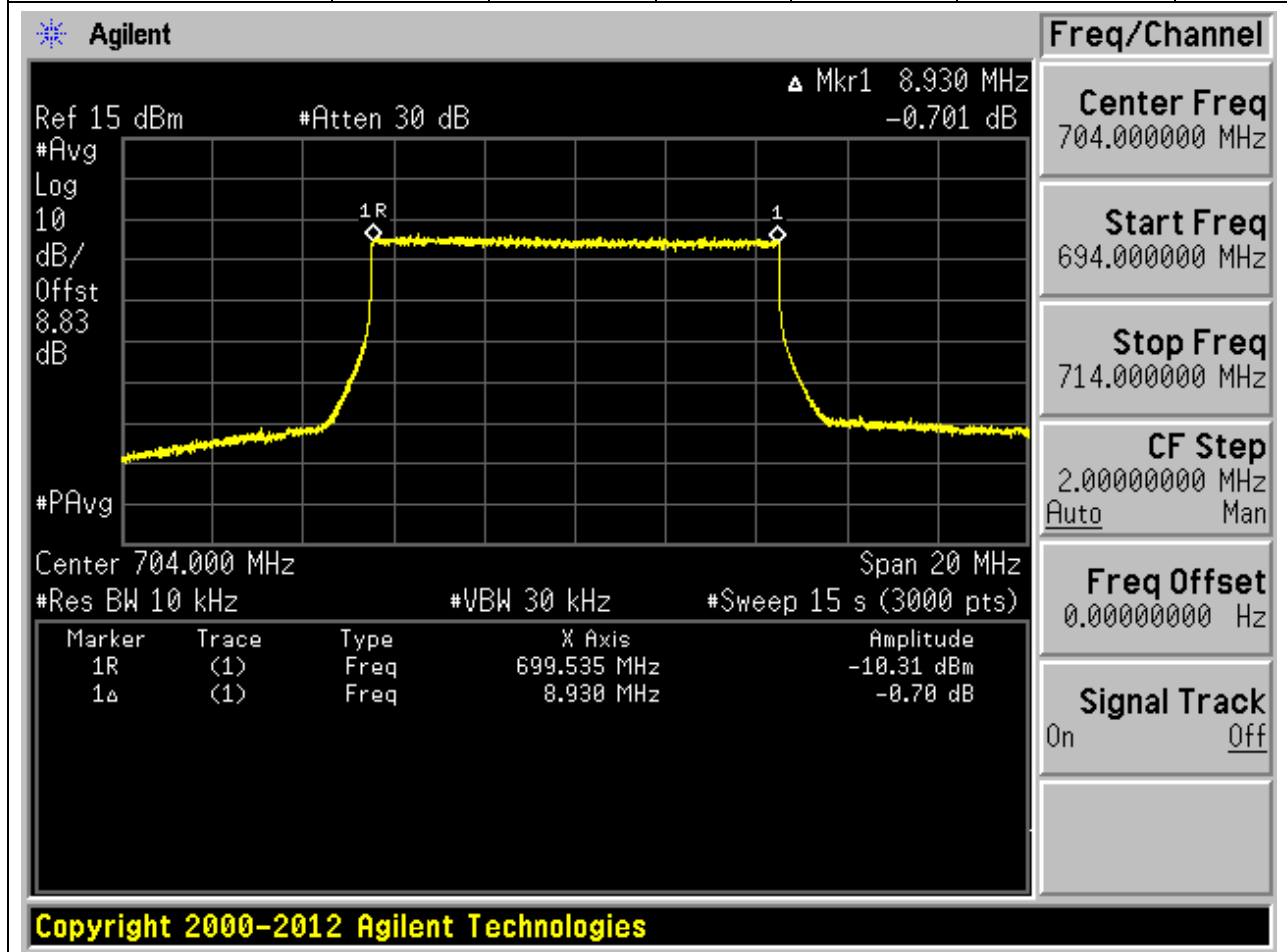
6.8. Frequency Range for Low(30 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
704	26	0.01	RMS	699	699.535156	Pass



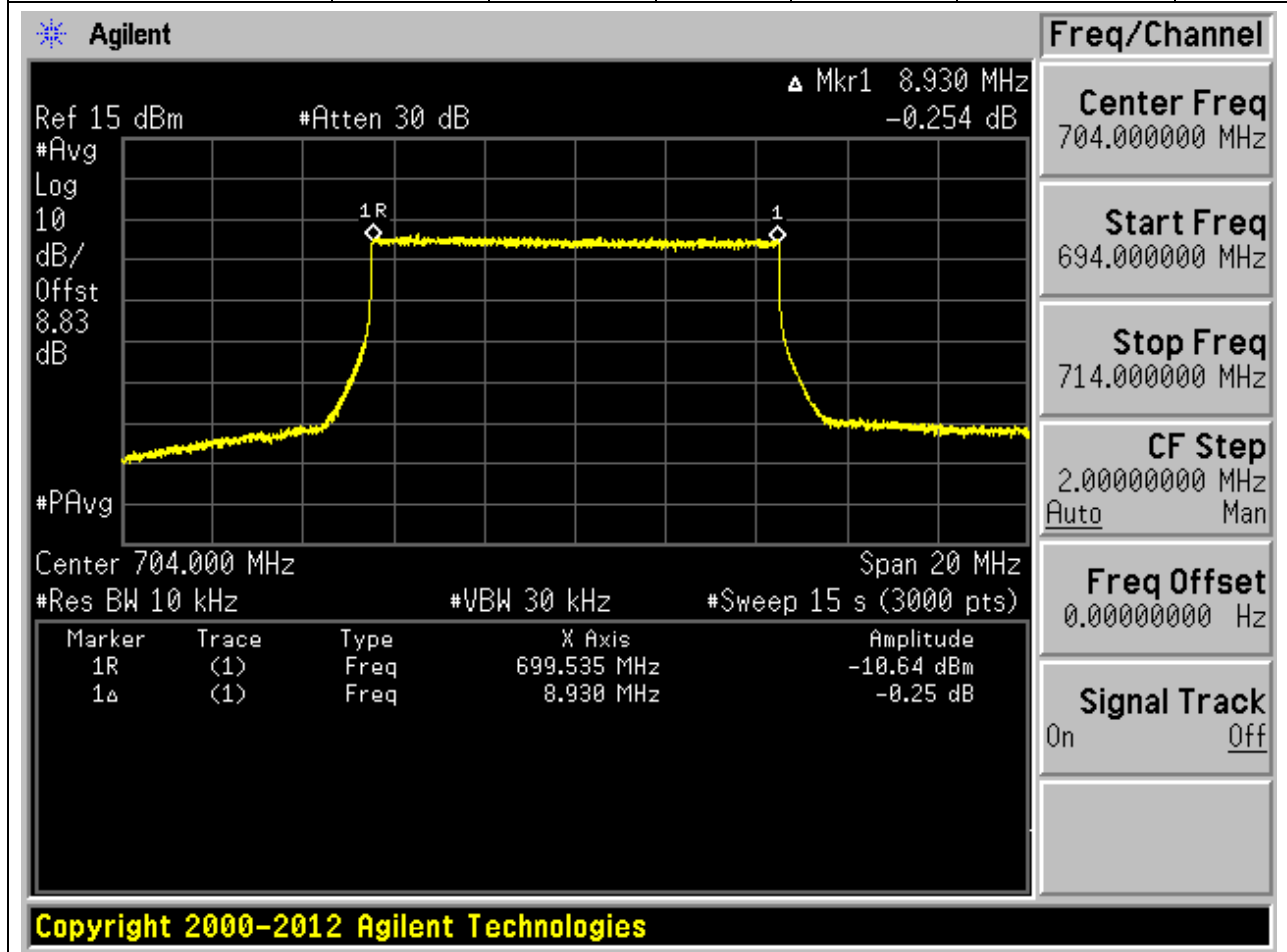
6.9. Frequency Range for Low(40 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
704	26	0.01	RMS	699	699.535156	Pass



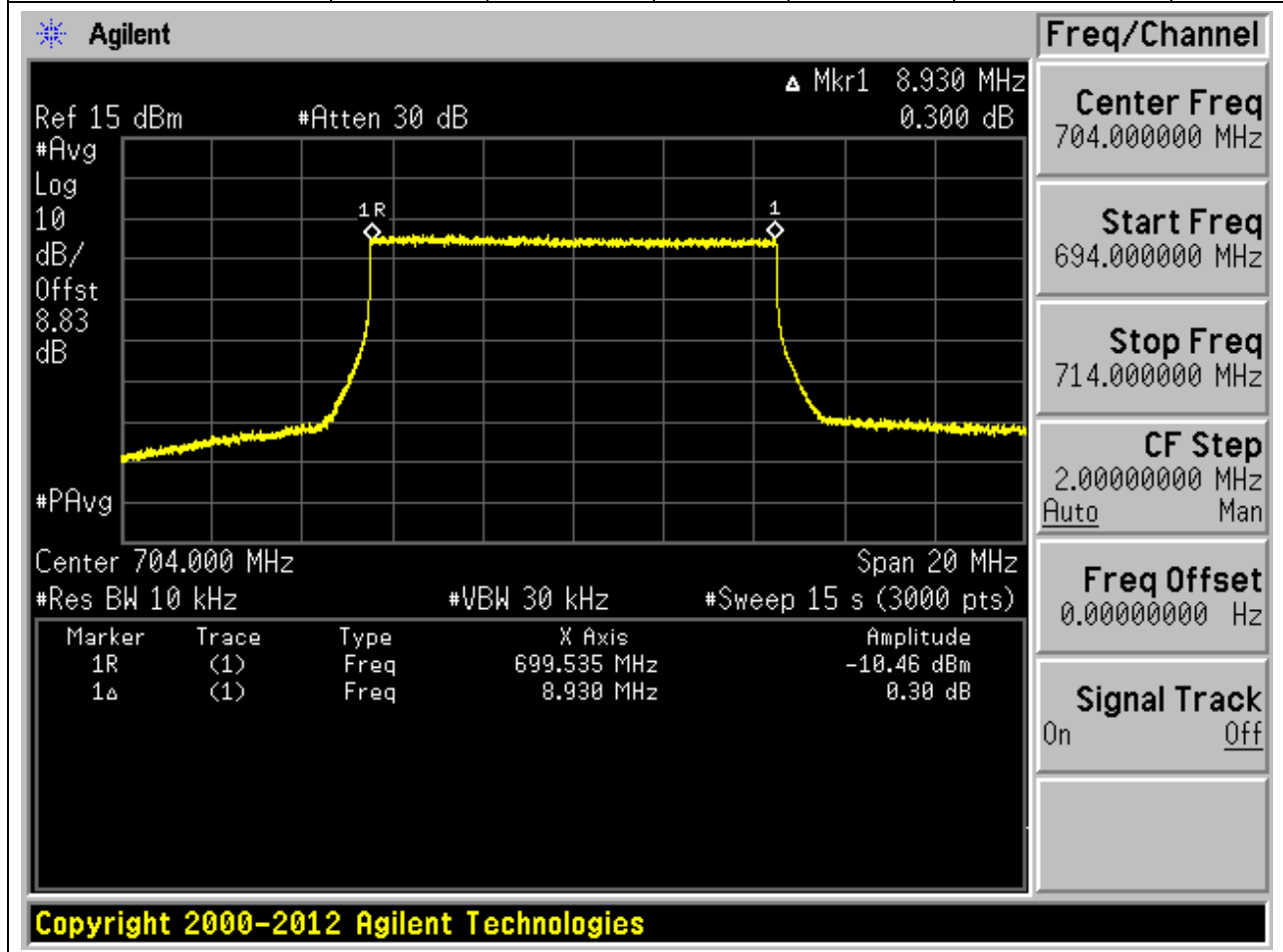
6.10. Frequency Range for Low(50 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
704	26	0.01	RMS	699	699.535156	Pass



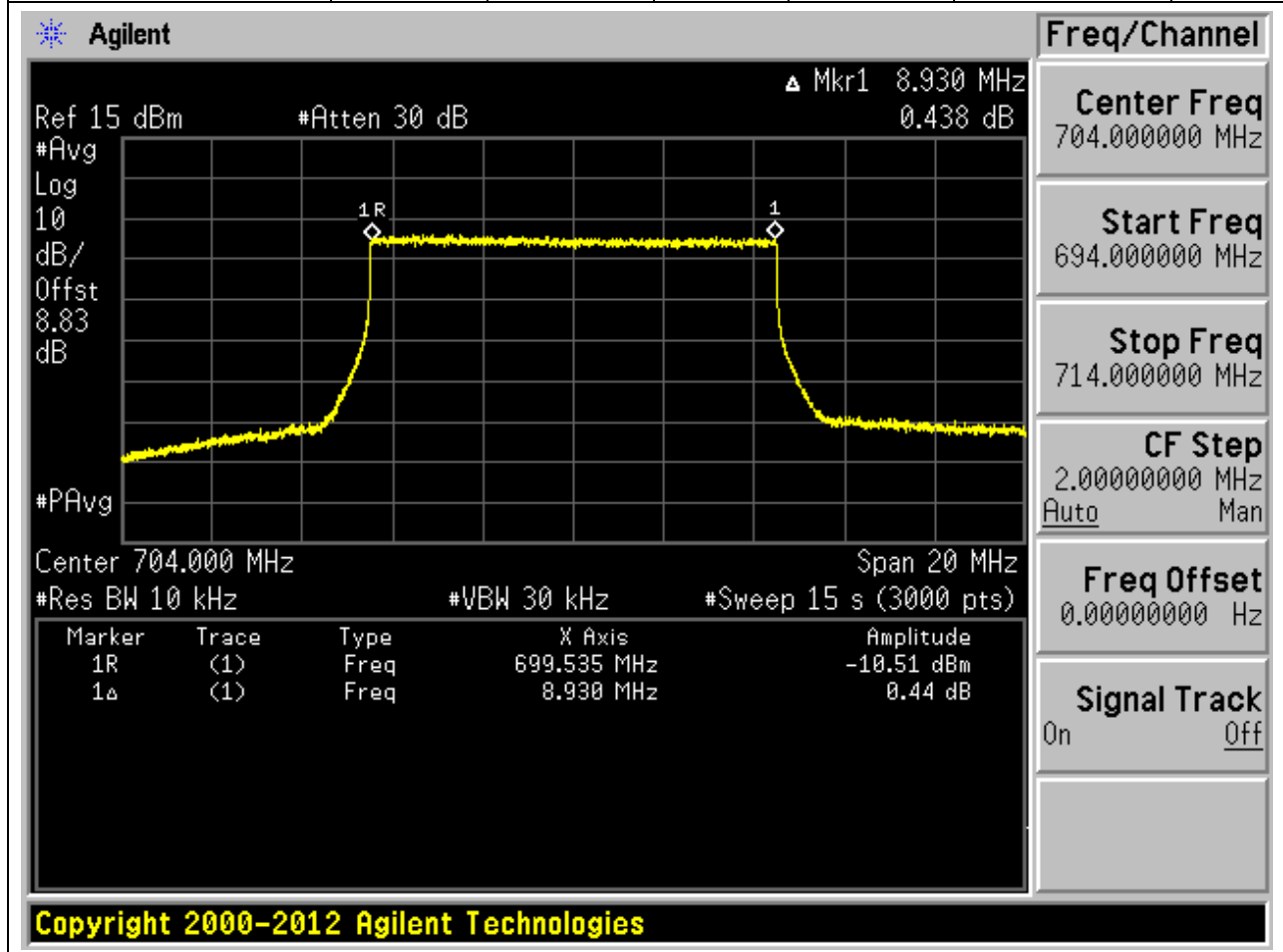
6.11. Frequency Range for Low(NTHV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
704	26	0.01	RMS	699	699.535156	Pass



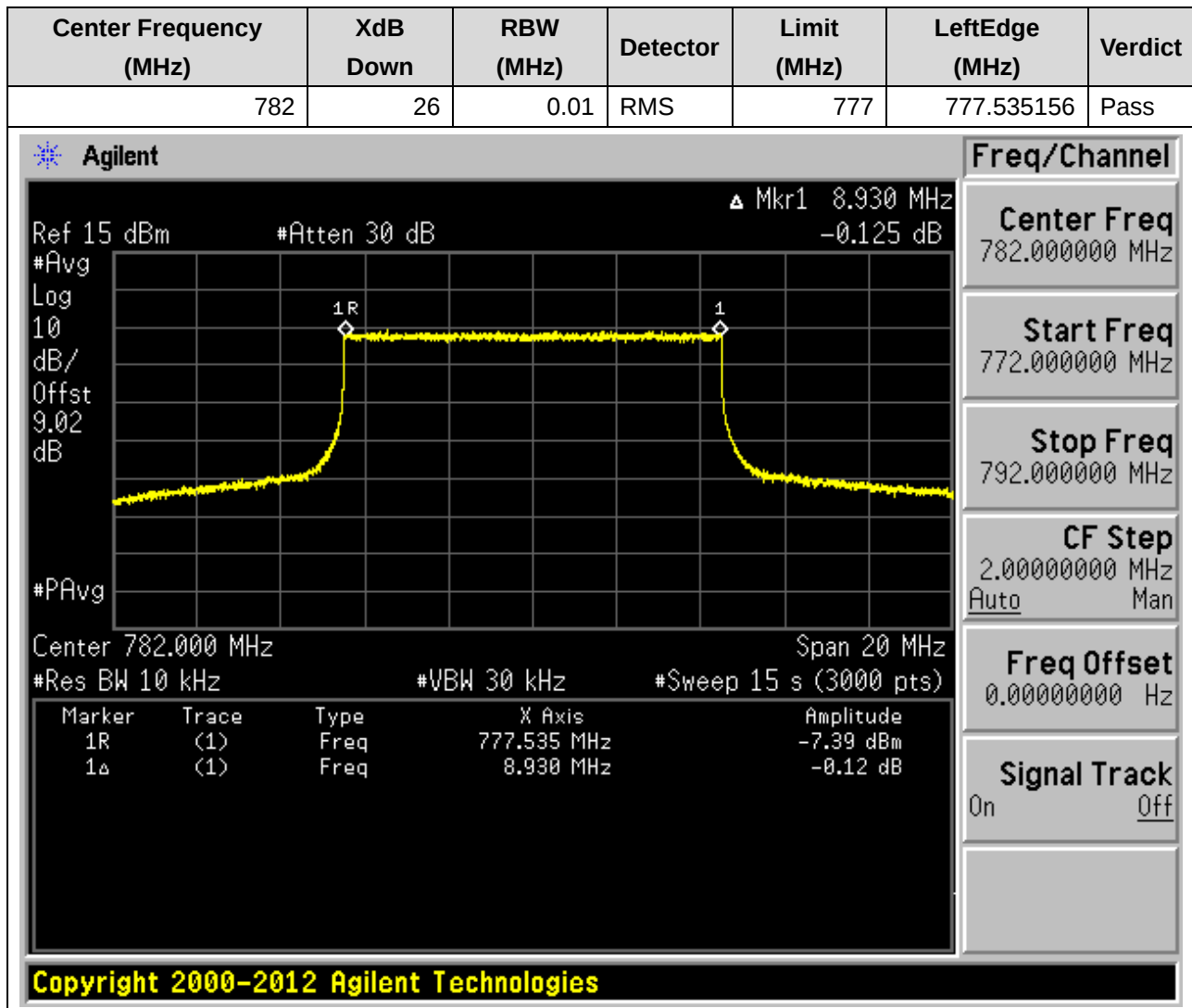
6.12. Frequency Range for Low(NTLV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
704	26	0.01	RMS	699	699.535156	Pass

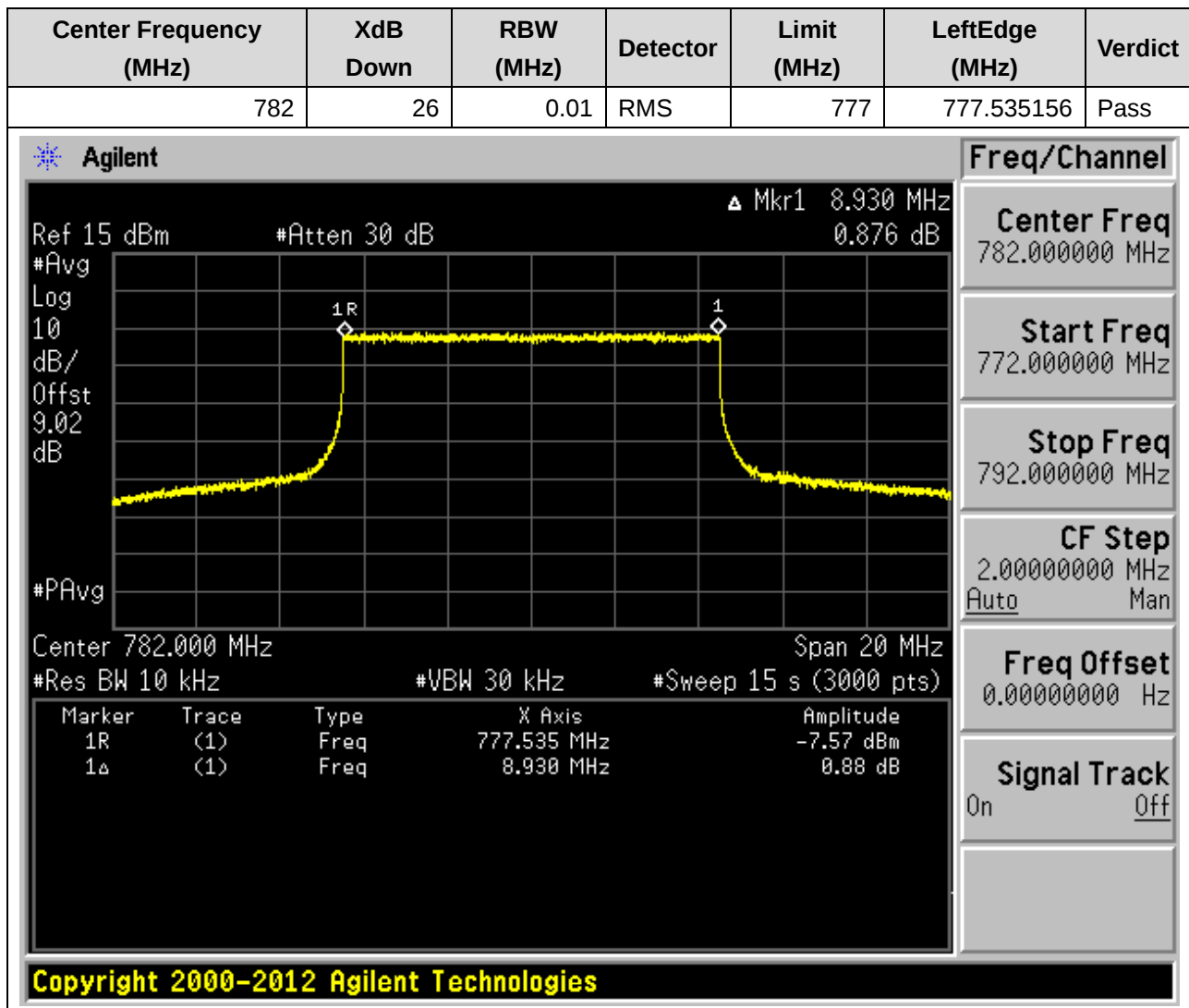


7. LTE_Band13 Low

7.1. Frequency Range for Low(-30 Degree)

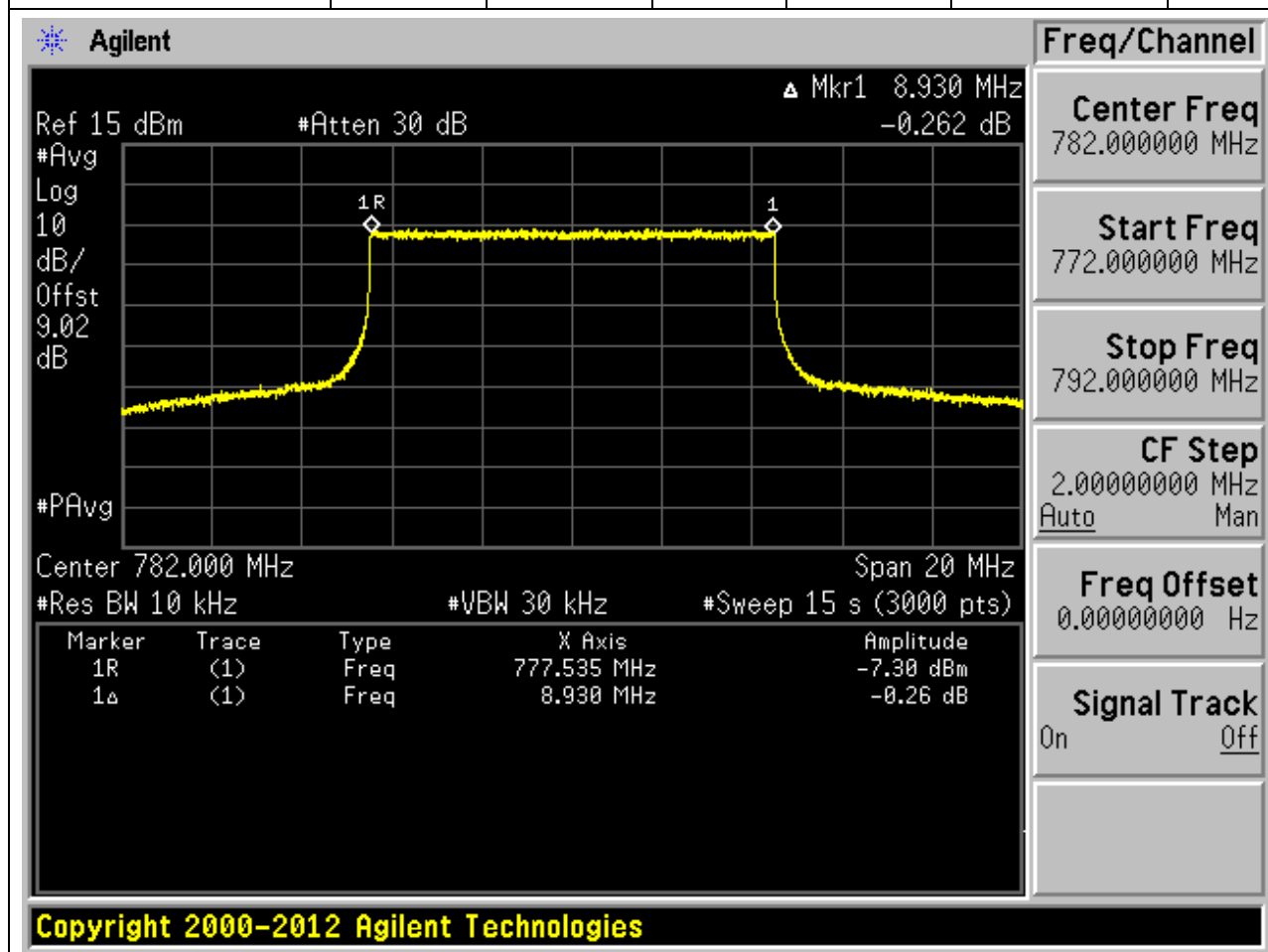


7.2. Frequency Range for Low(-20 Degree)



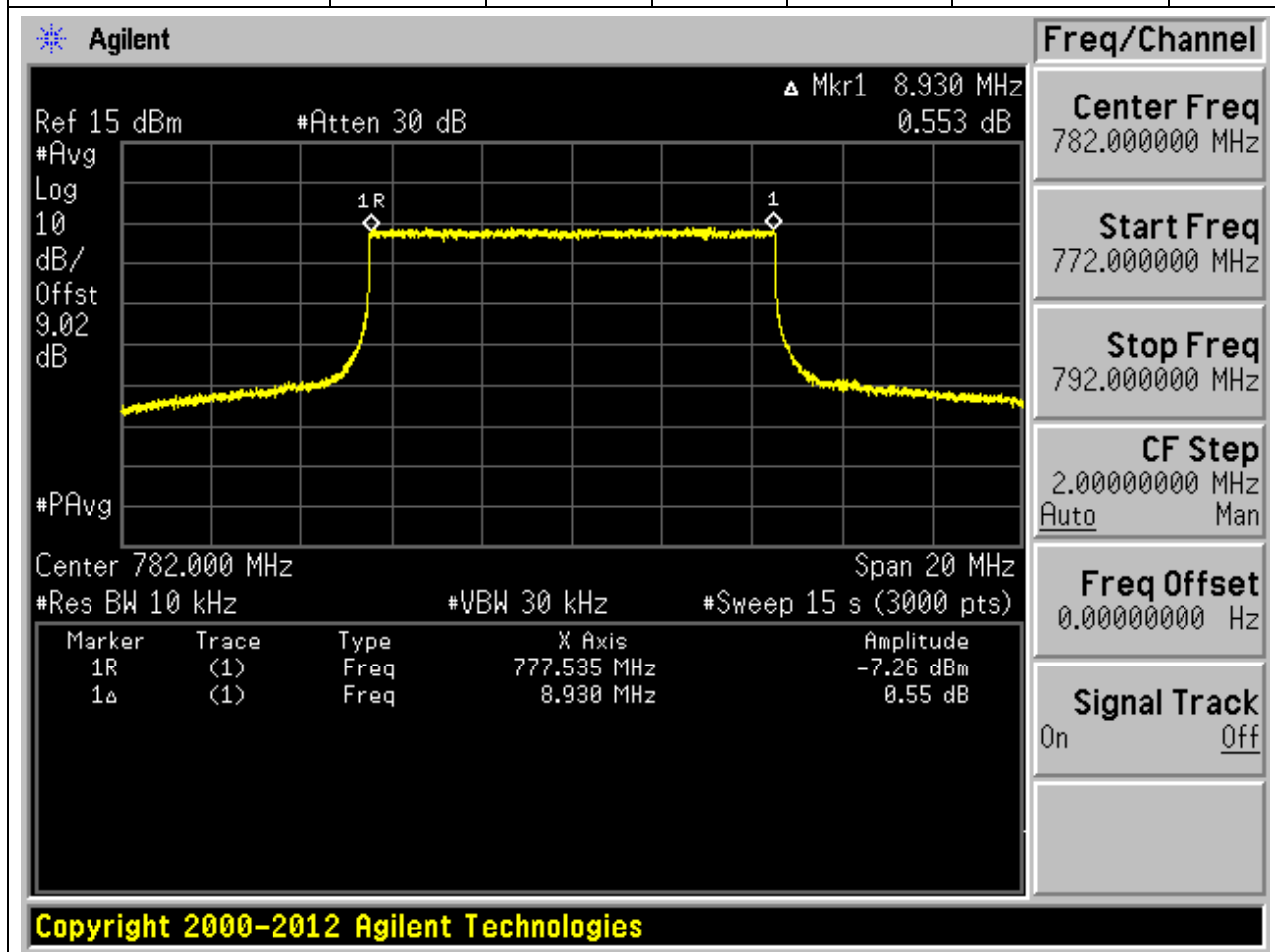
7.3. Frequency Range for Low(-10 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
782	26	0.01	RMS	777	777.535156	Pass



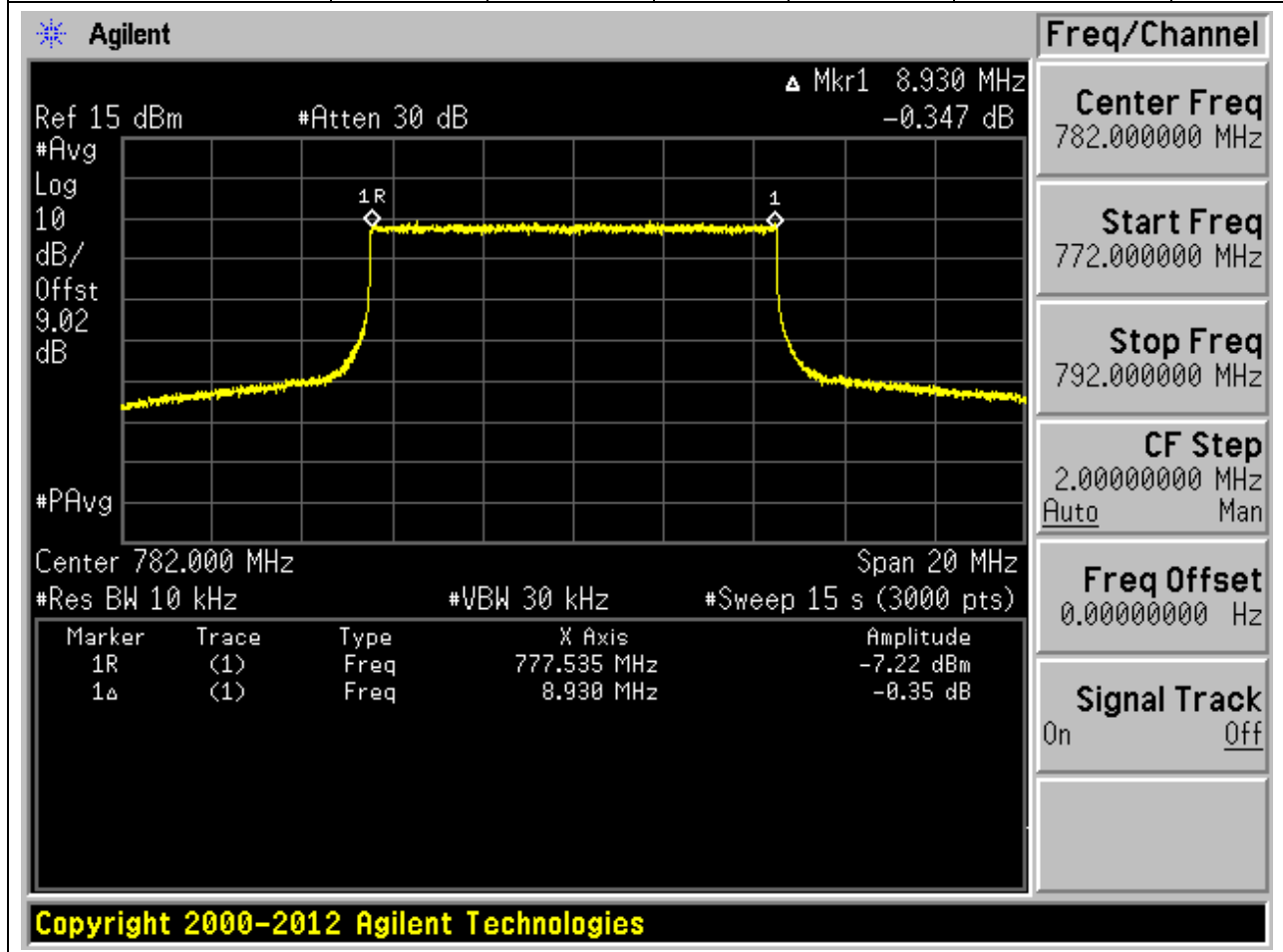
7.4. Frequency Range for Low(0 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
782	26	0.01	RMS	777	777.535156	Pass



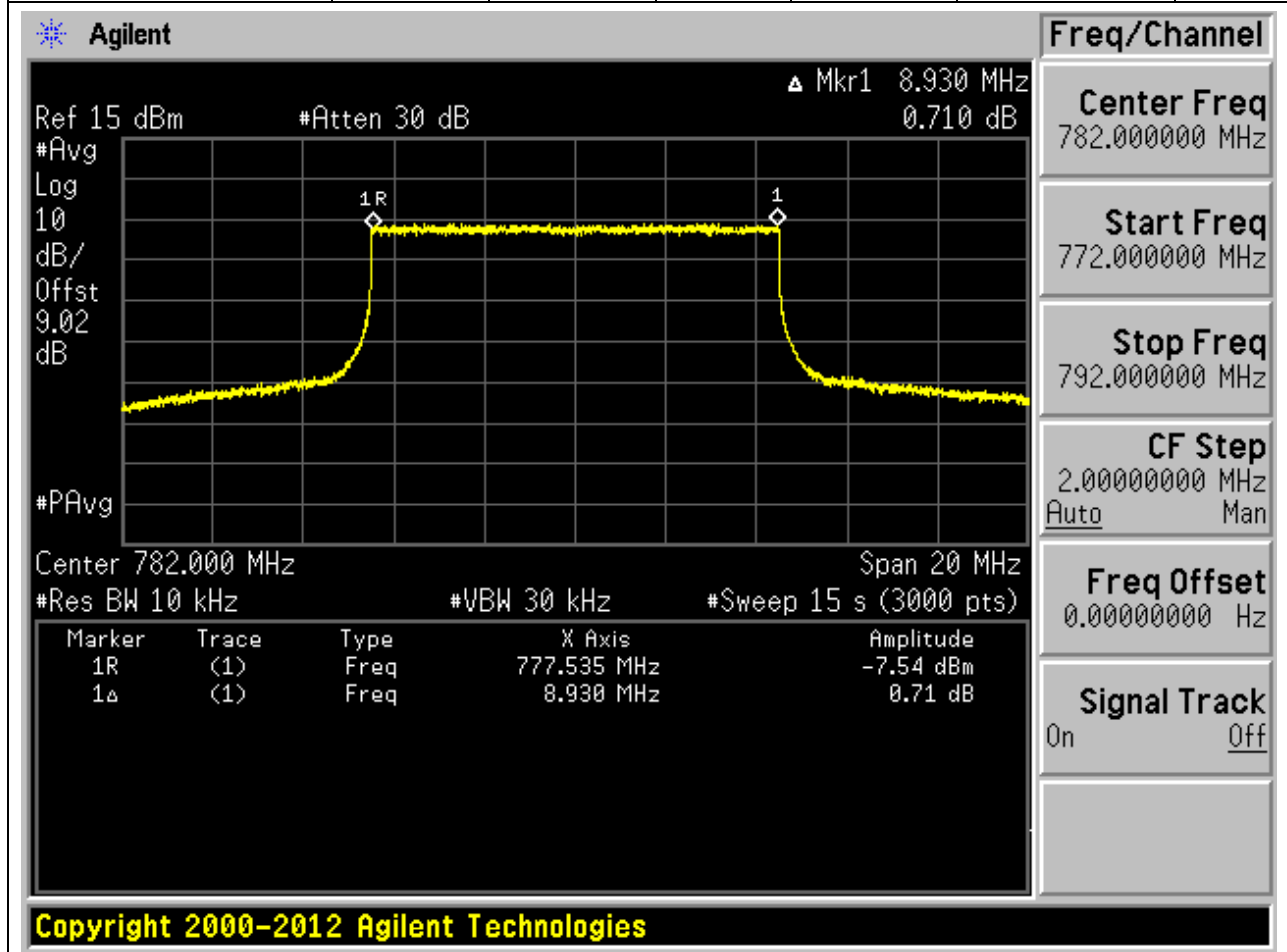
7.5. Frequency Range for Low(10 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
782	26	0.01	RMS	777	777.535156	Pass



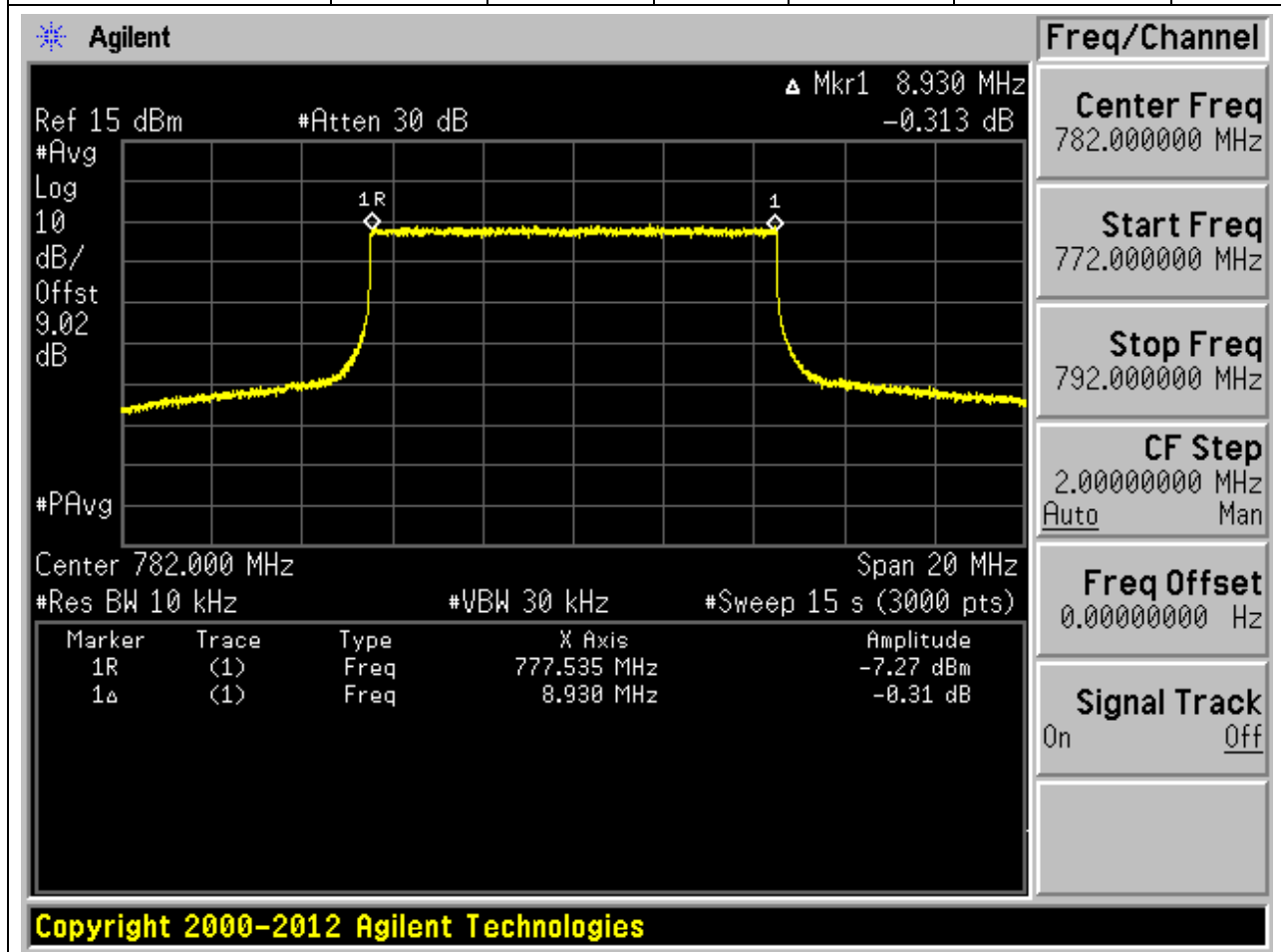
7.6. Frequency Range for Low(20 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
782	26	0.01	RMS	777	777.535156	Pass



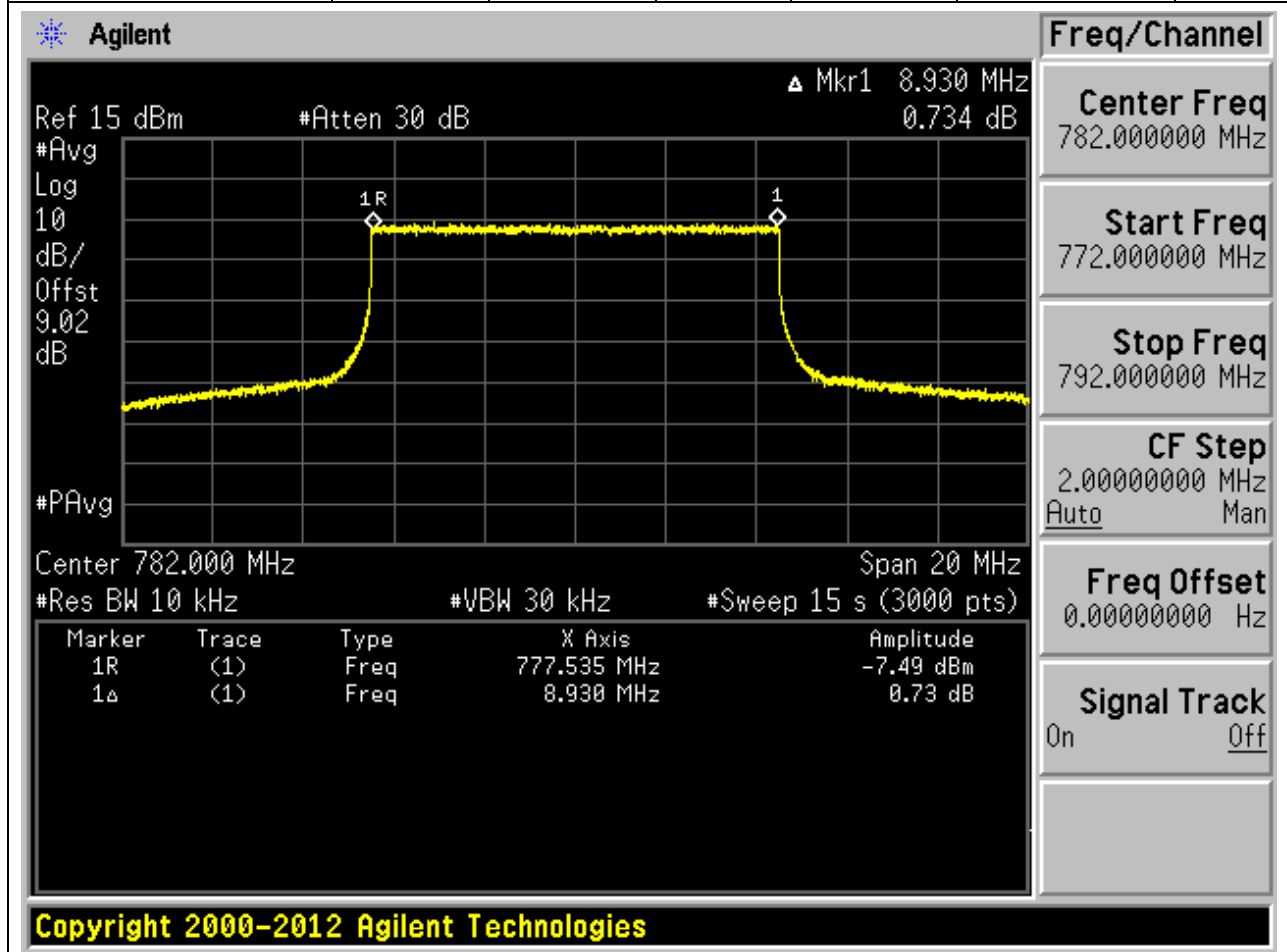
7.7. Frequency Range for Low(25 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
782	26	0.01	RMS	777	777.535156	Pass



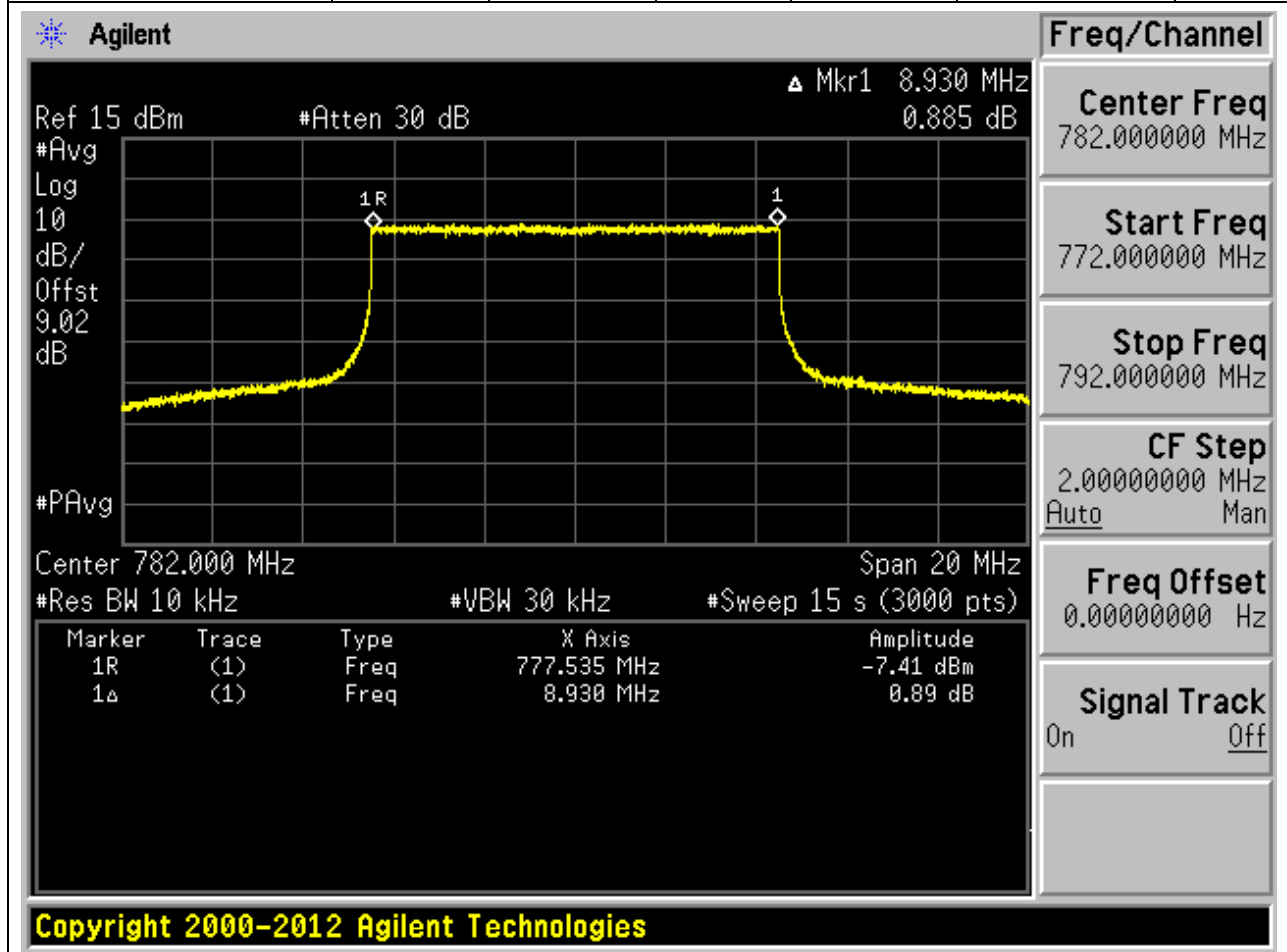
7.8. Frequency Range for Low(30 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
782	26	0.01	RMS	777	777.535156	Pass

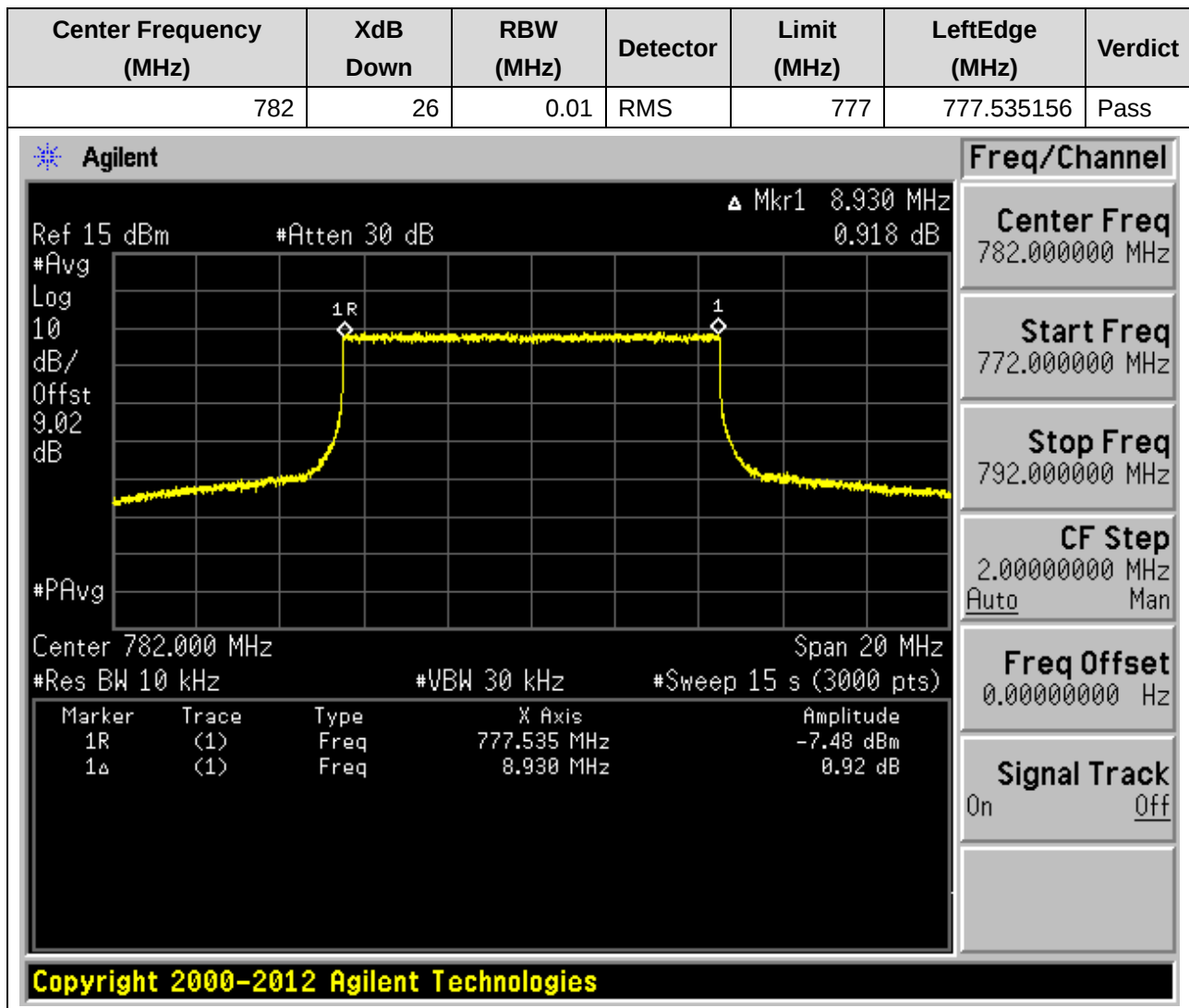


7.9. Frequency Range for Low(40 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
782	26	0.01	RMS	777	777.535156	Pass

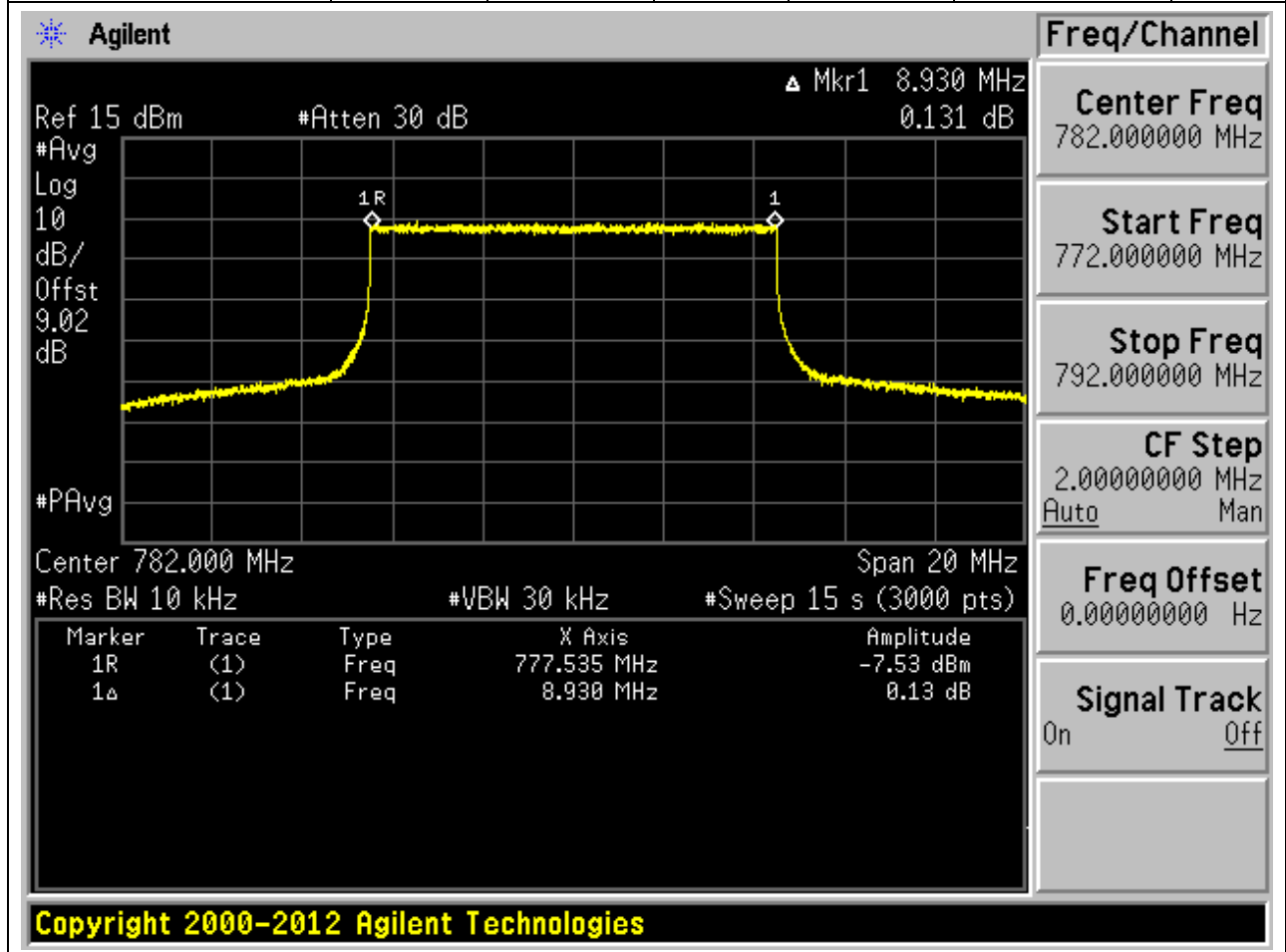


7.10. Frequency Range for Low(50 Degree)

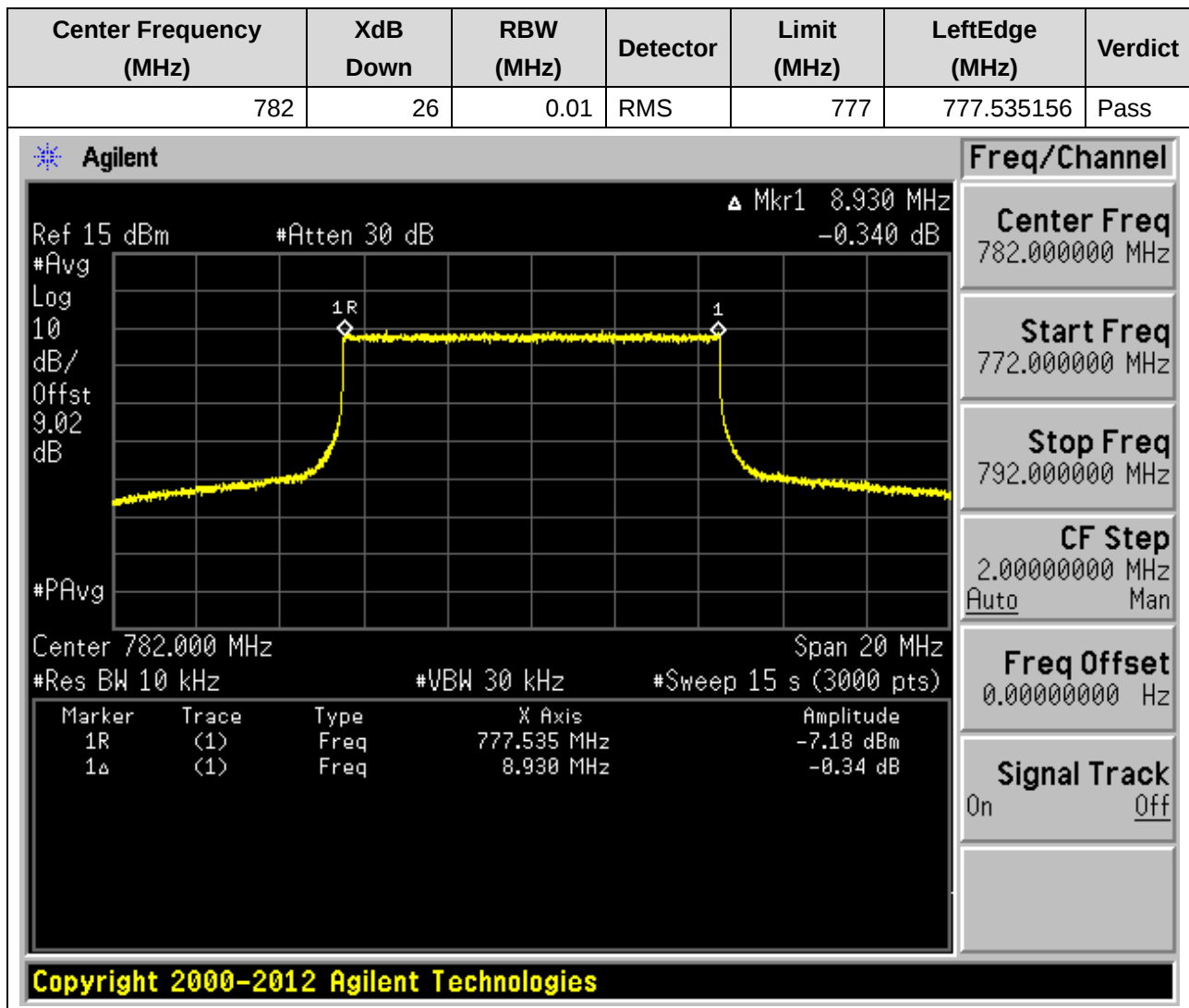


7.11. Frequency Range for Low(NTHV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
782	26	0.01	RMS	777	777.535156	Pass

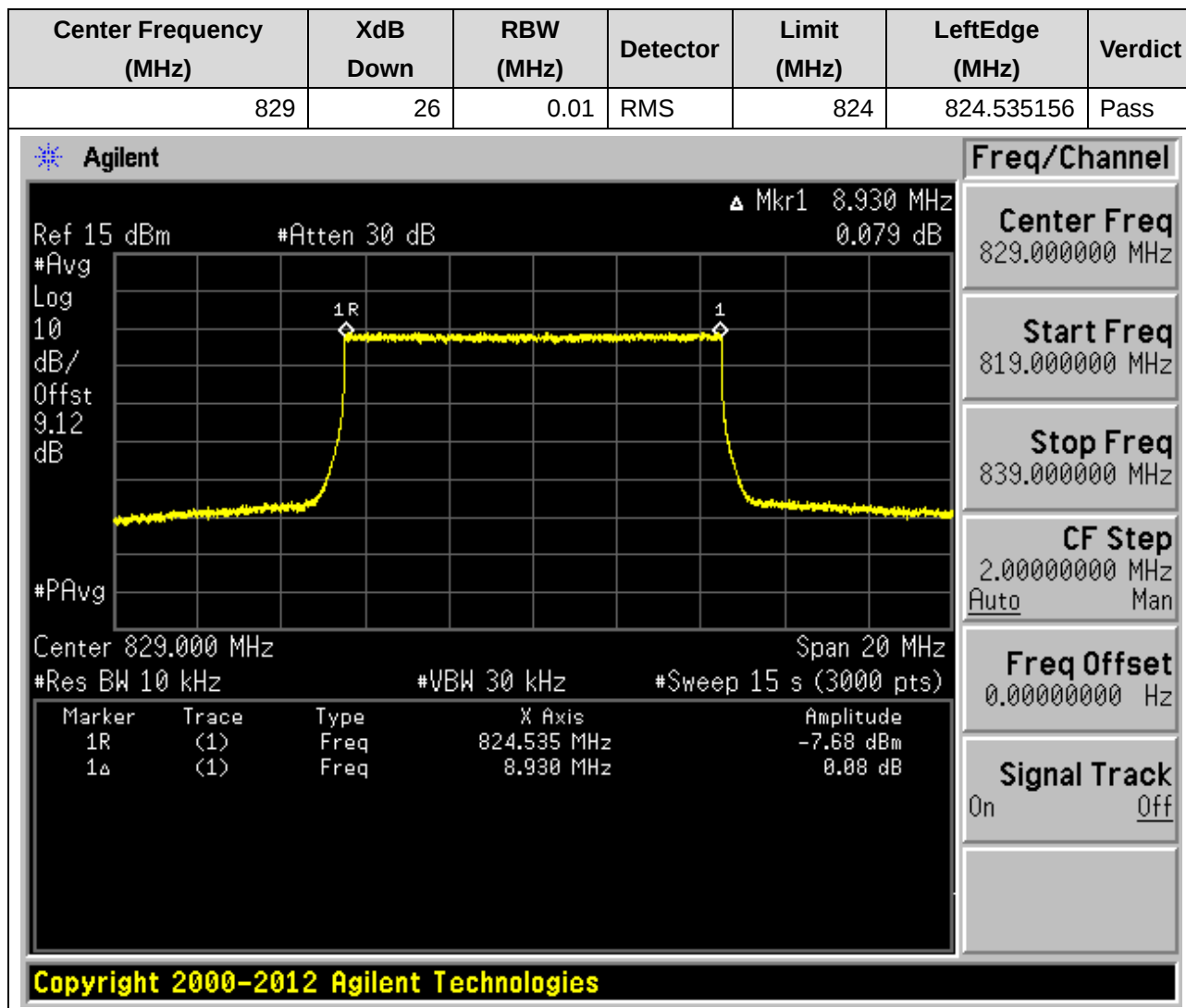


7.12. Frequency Range for Low(NTLV)



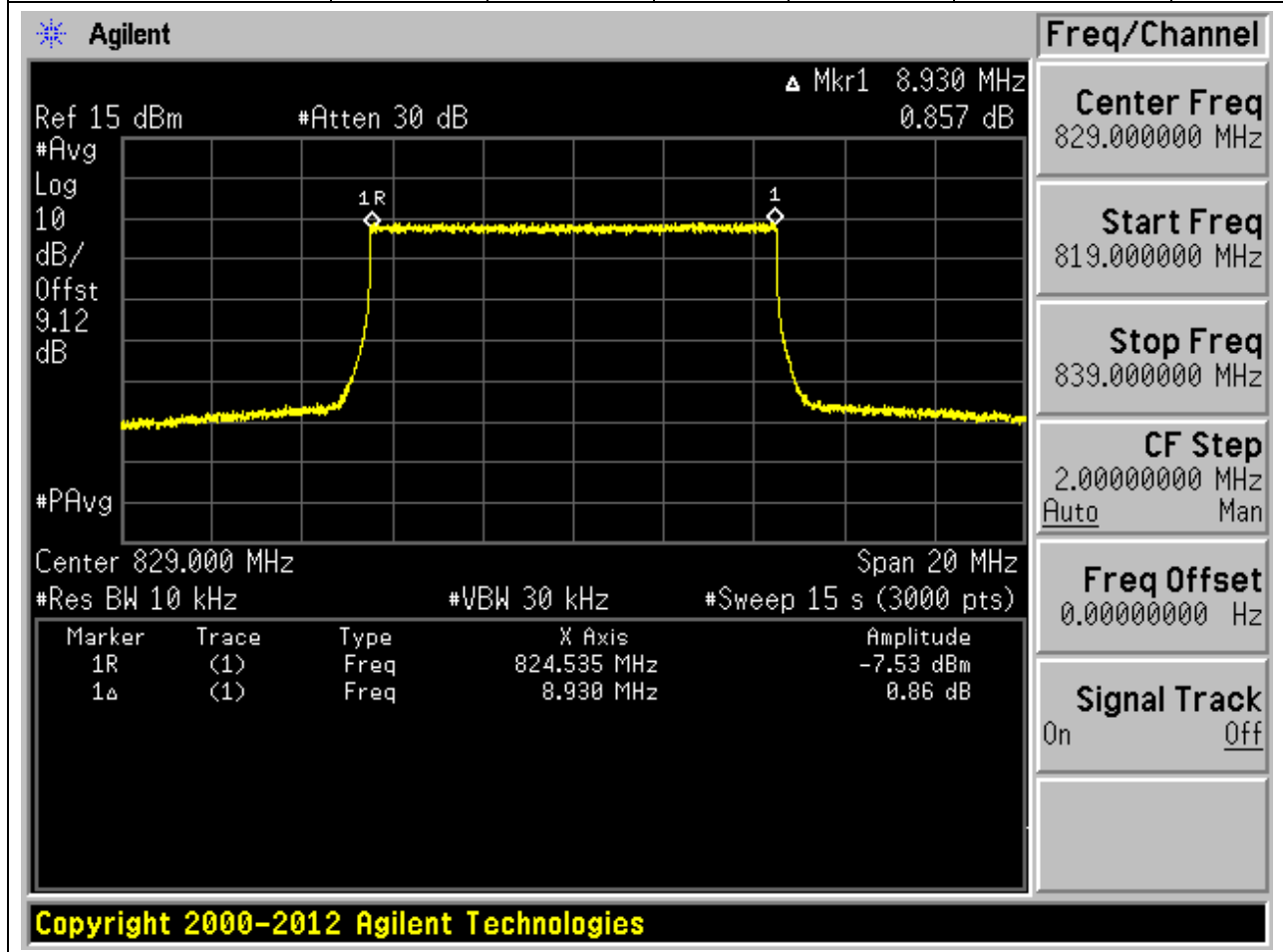
8. LTE_Band26 Low

8.1. Frequency Range for Low(-30 Degree)



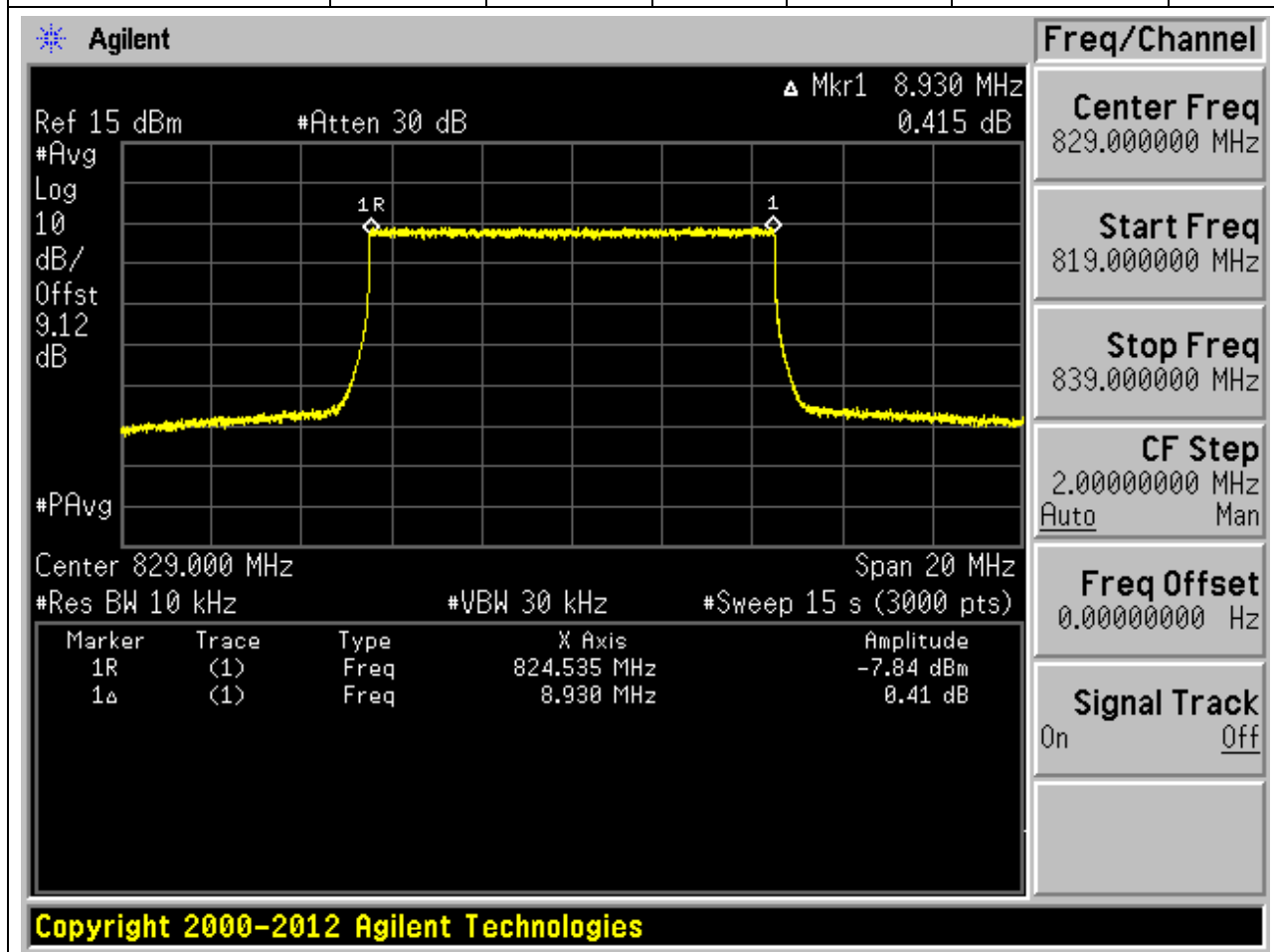
8.2. Frequency Range for Low(-20 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
829	26	0.01	RMS	824	824.535156	Pass

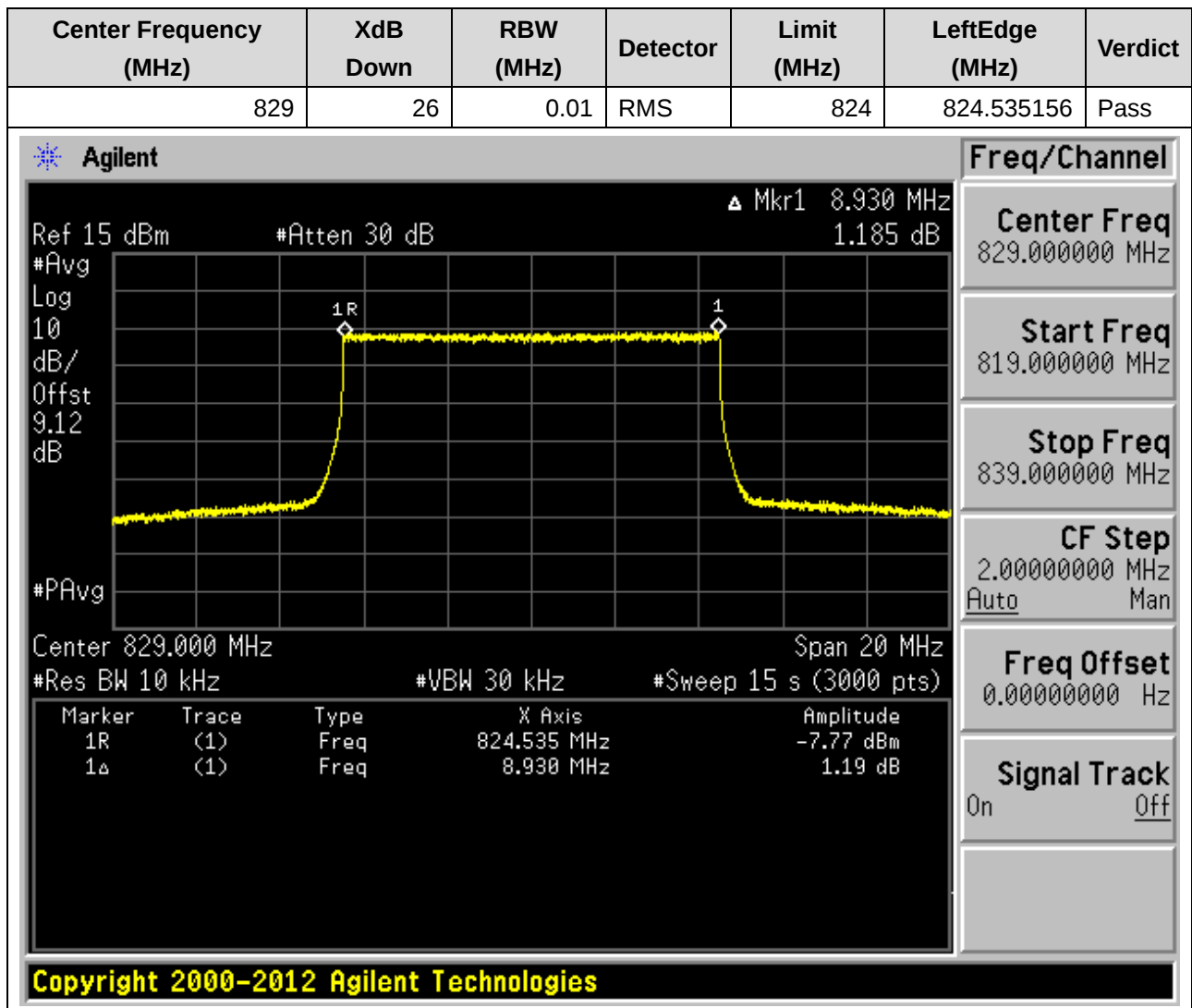


8.3. Frequency Range for Low(-10 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
829	26	0.01	RMS	824	824.535156	Pass

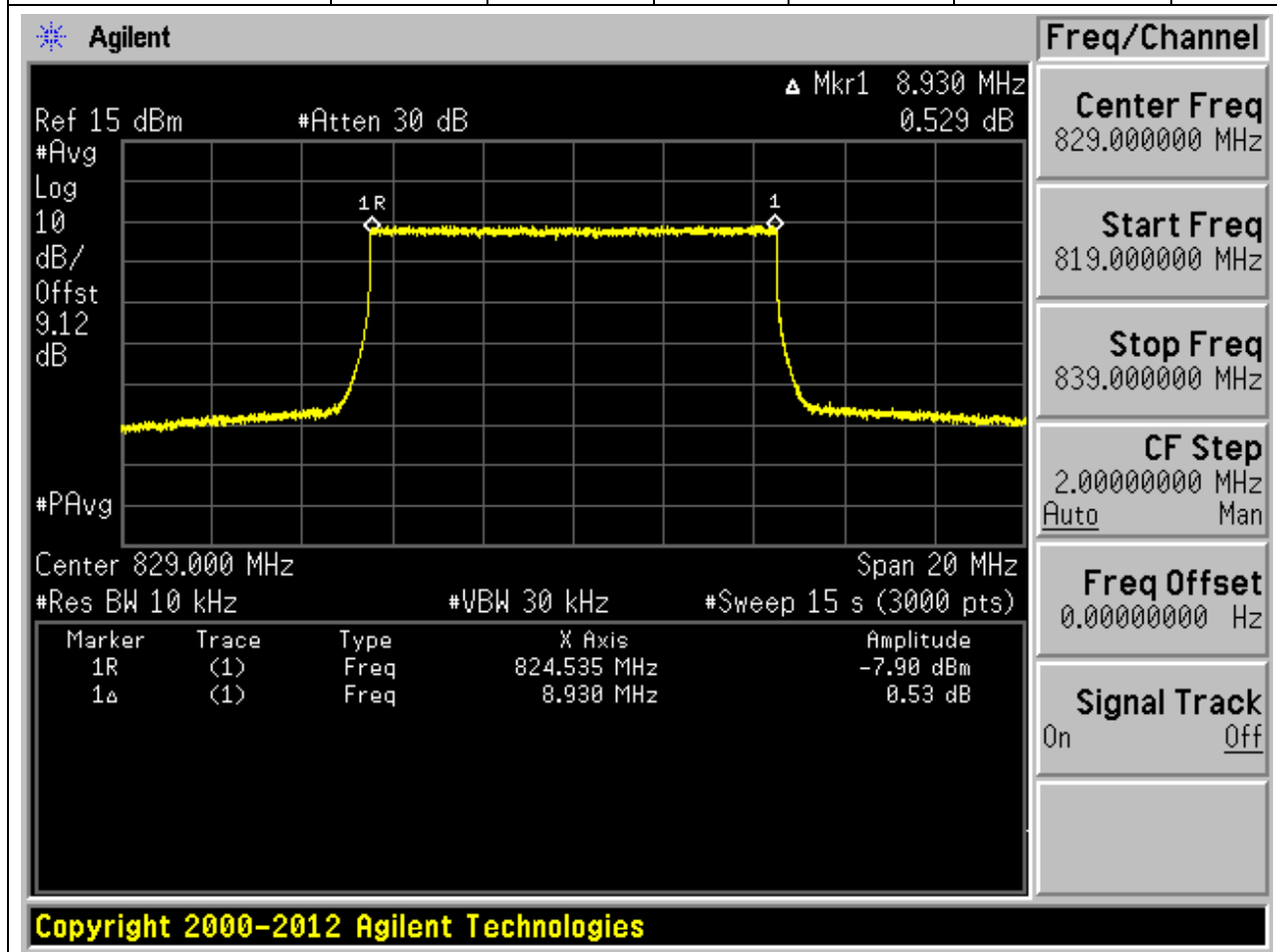


8.4. Frequency Range for Low(0 Degree)



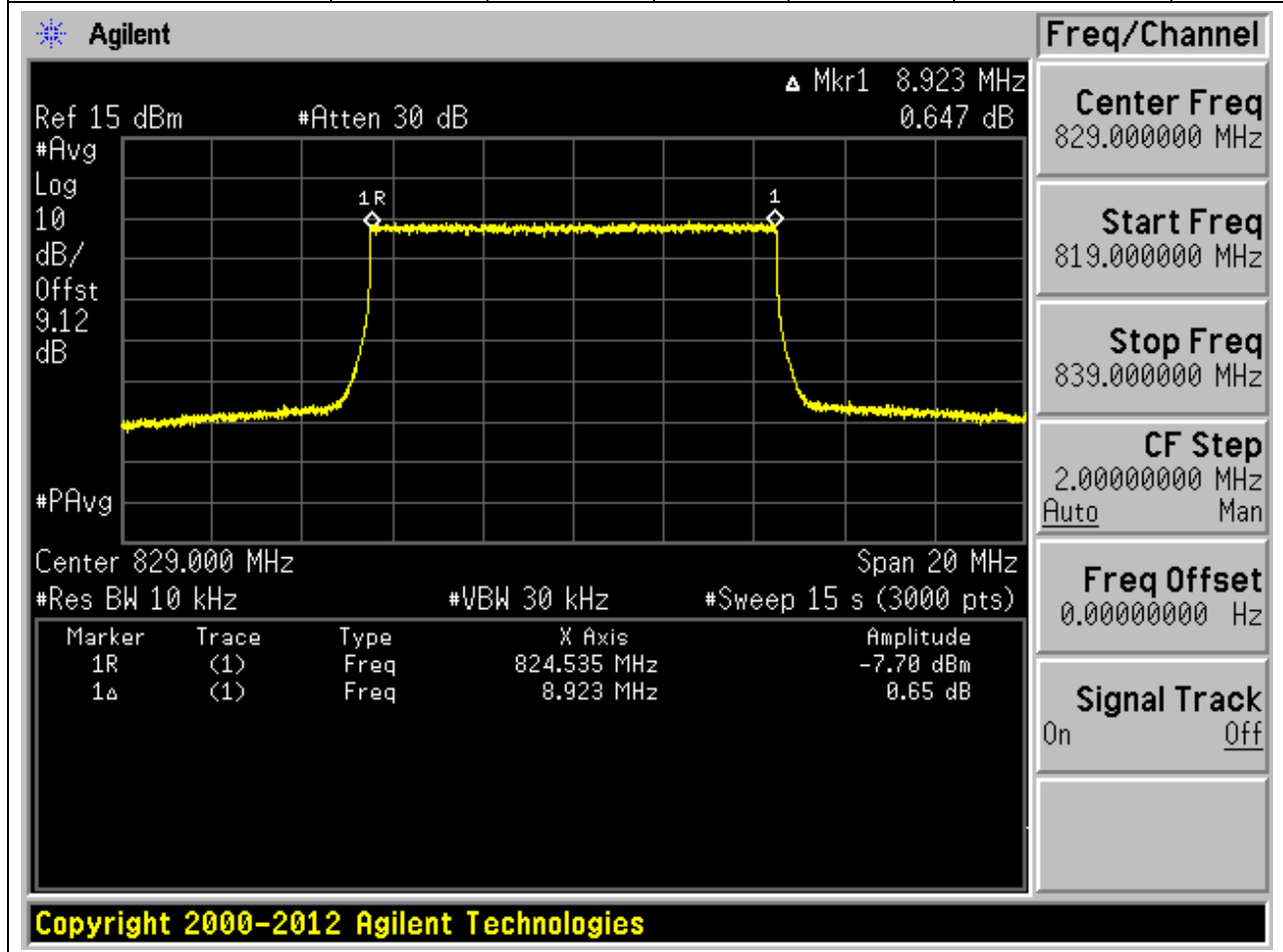
8.5. Frequency Range for Low(10 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
829	26	0.01	RMS	824	824.535156	Pass



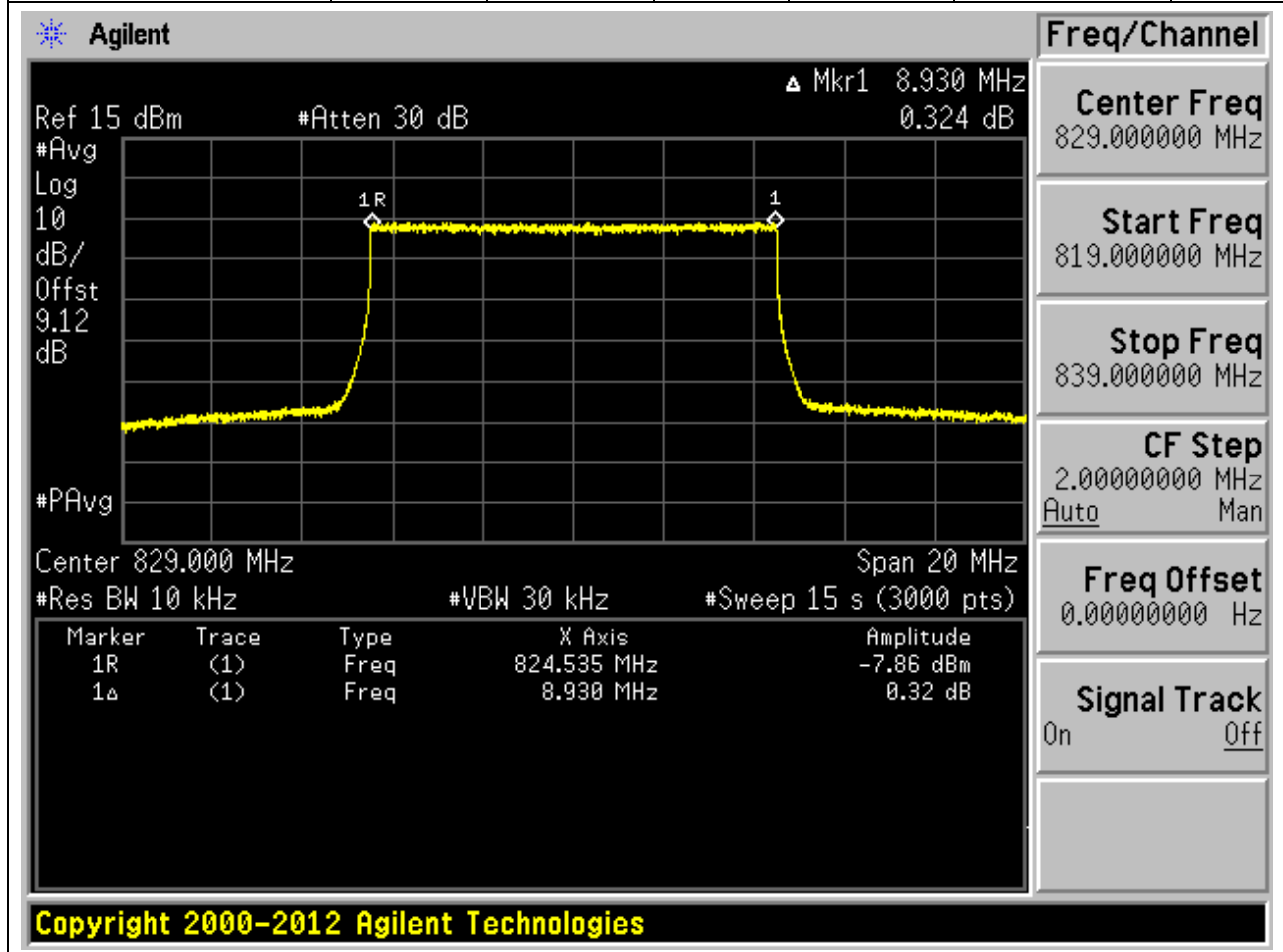
8.6. Frequency Range for Low(20 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
829	26	0.01	RMS	824	824.535156	Pass



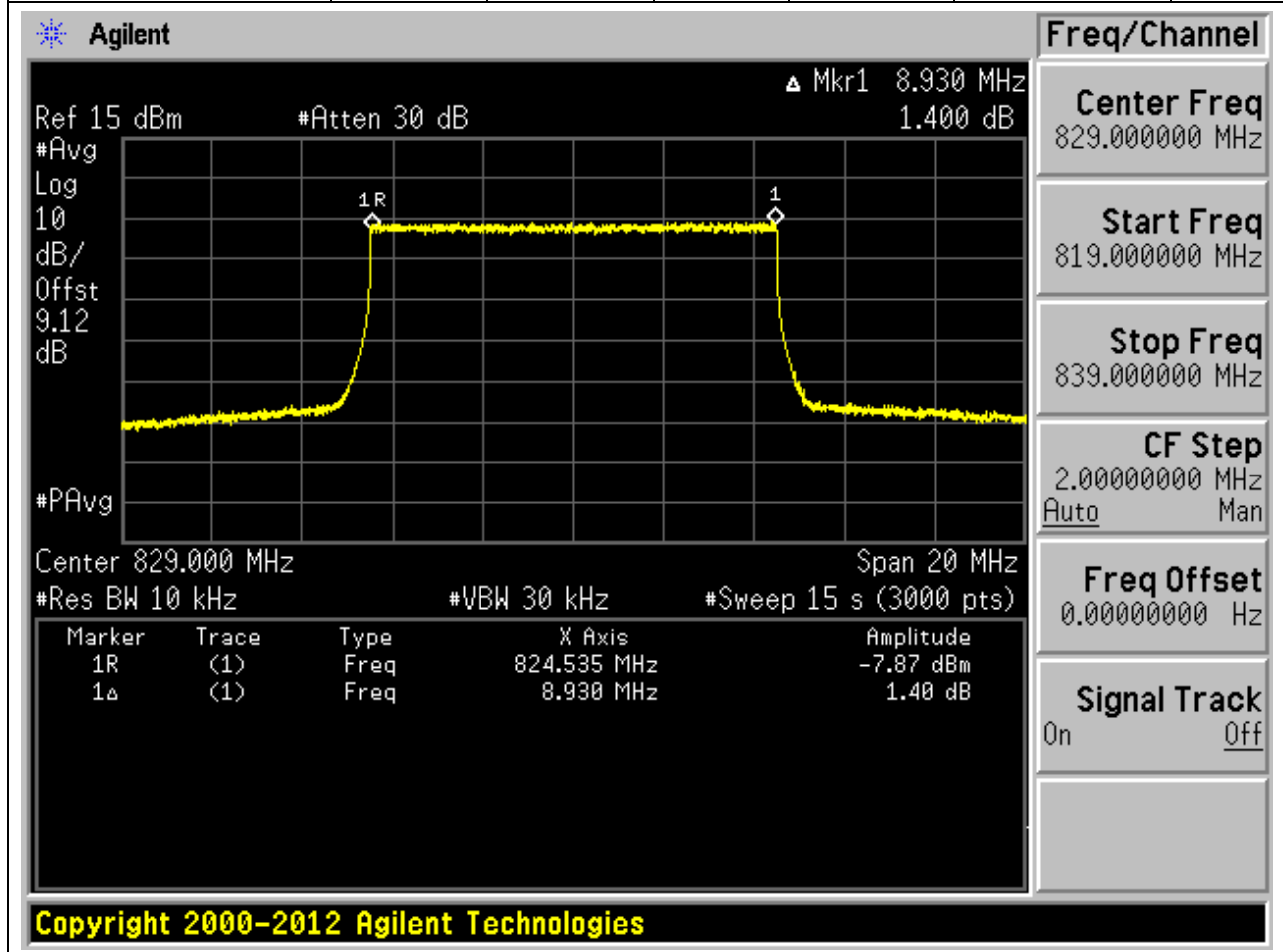
8.7. Frequency Range for Low(25 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
829	26	0.01	RMS	824	824.535156	Pass



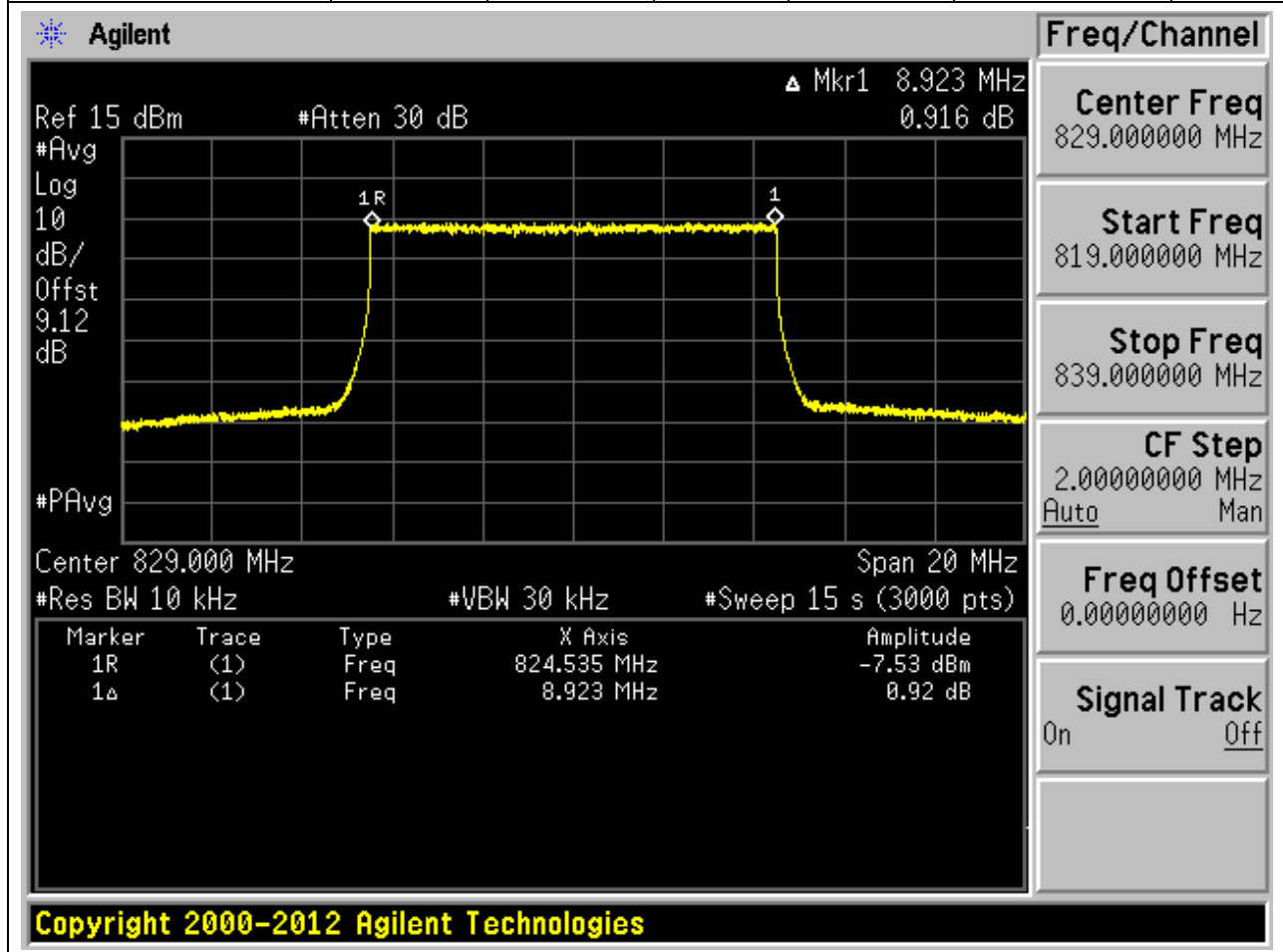
8.8. Frequency Range for Low(30 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
829	26	0.01	RMS	824	824.535156	Pass



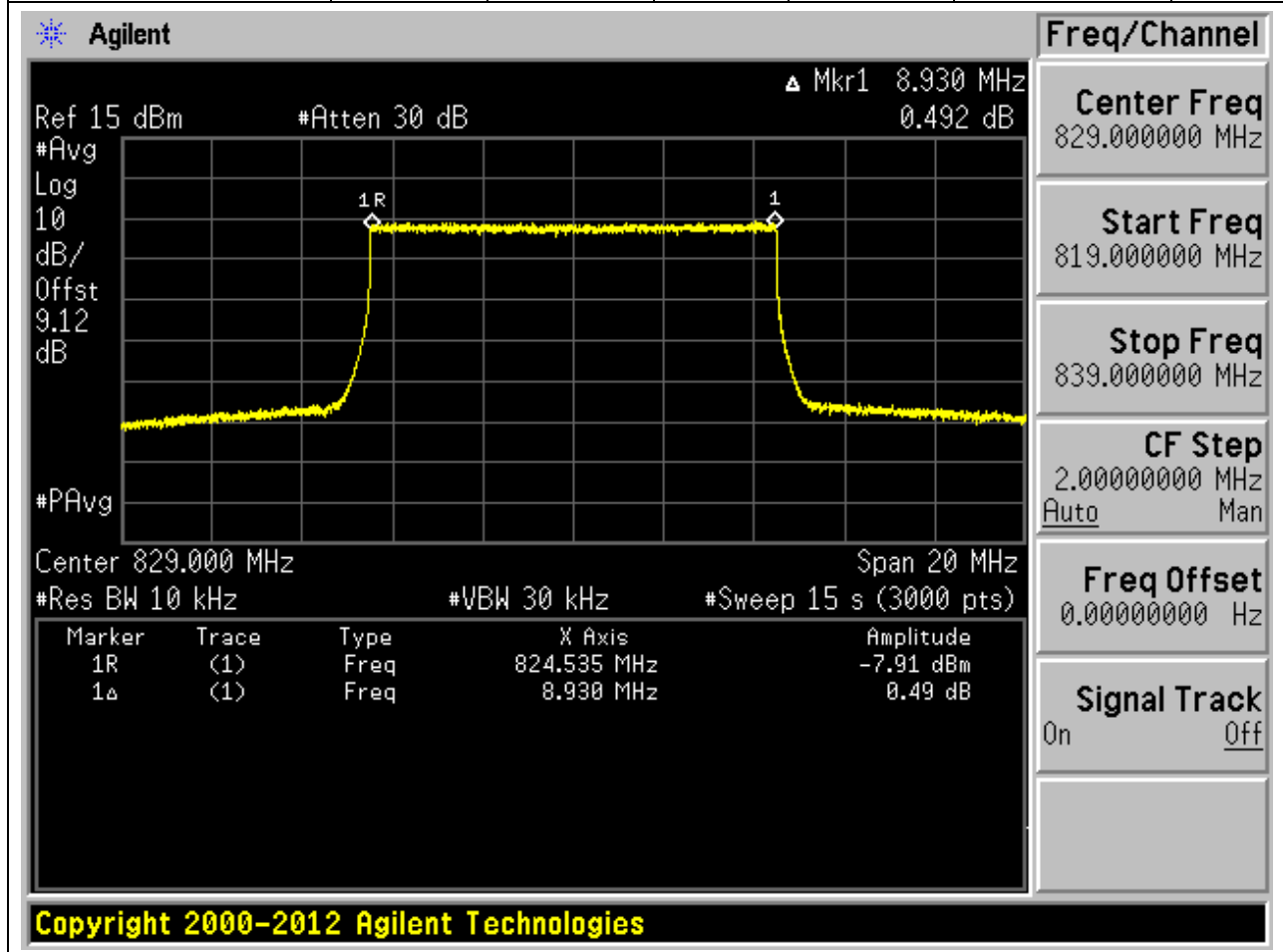
8.9. Frequency Range for Low(40 Degree)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
829	26	0.01	RMS	824	824.535156	Pass

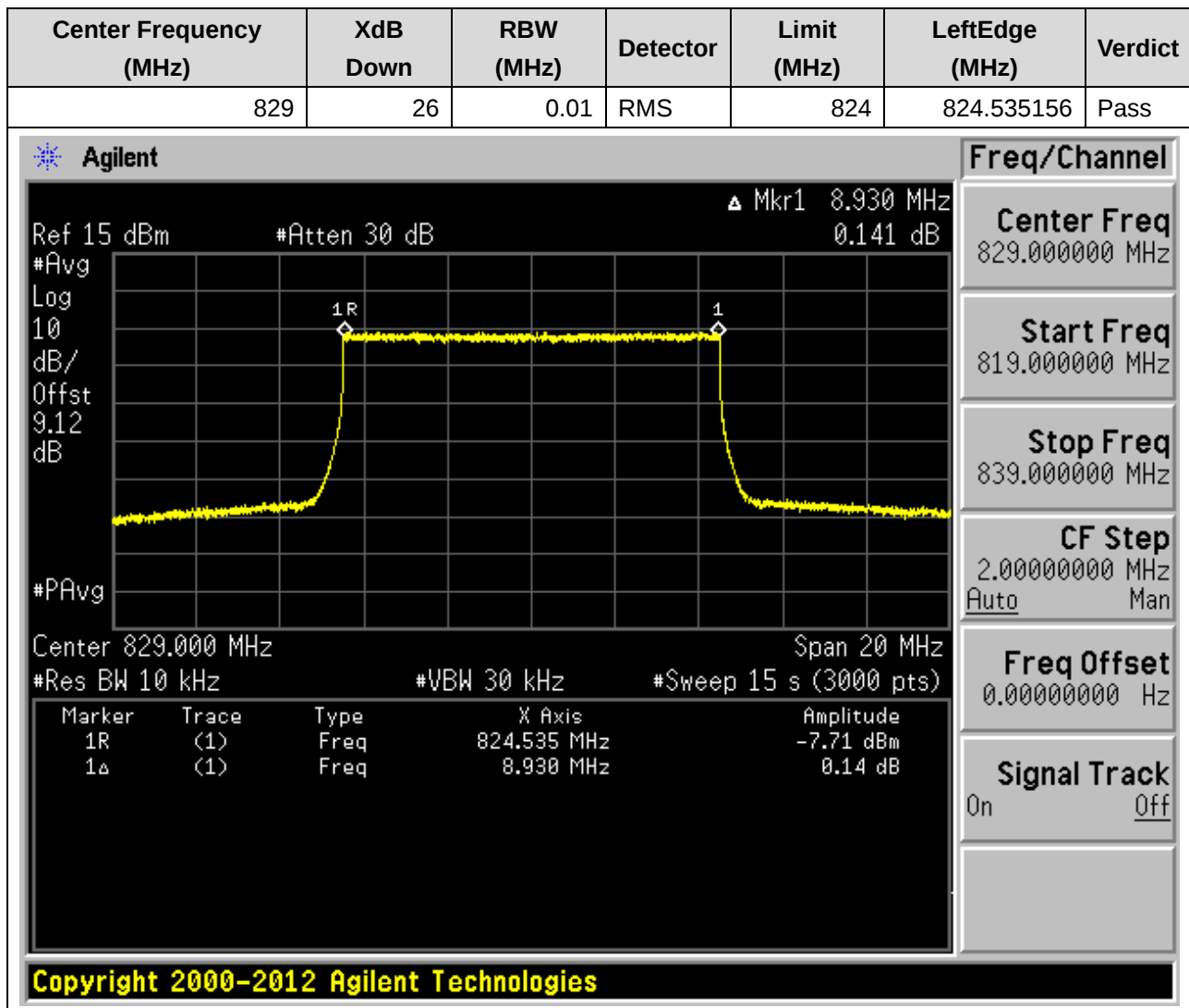


8.10. Frequency Range for Low(50 Degree)

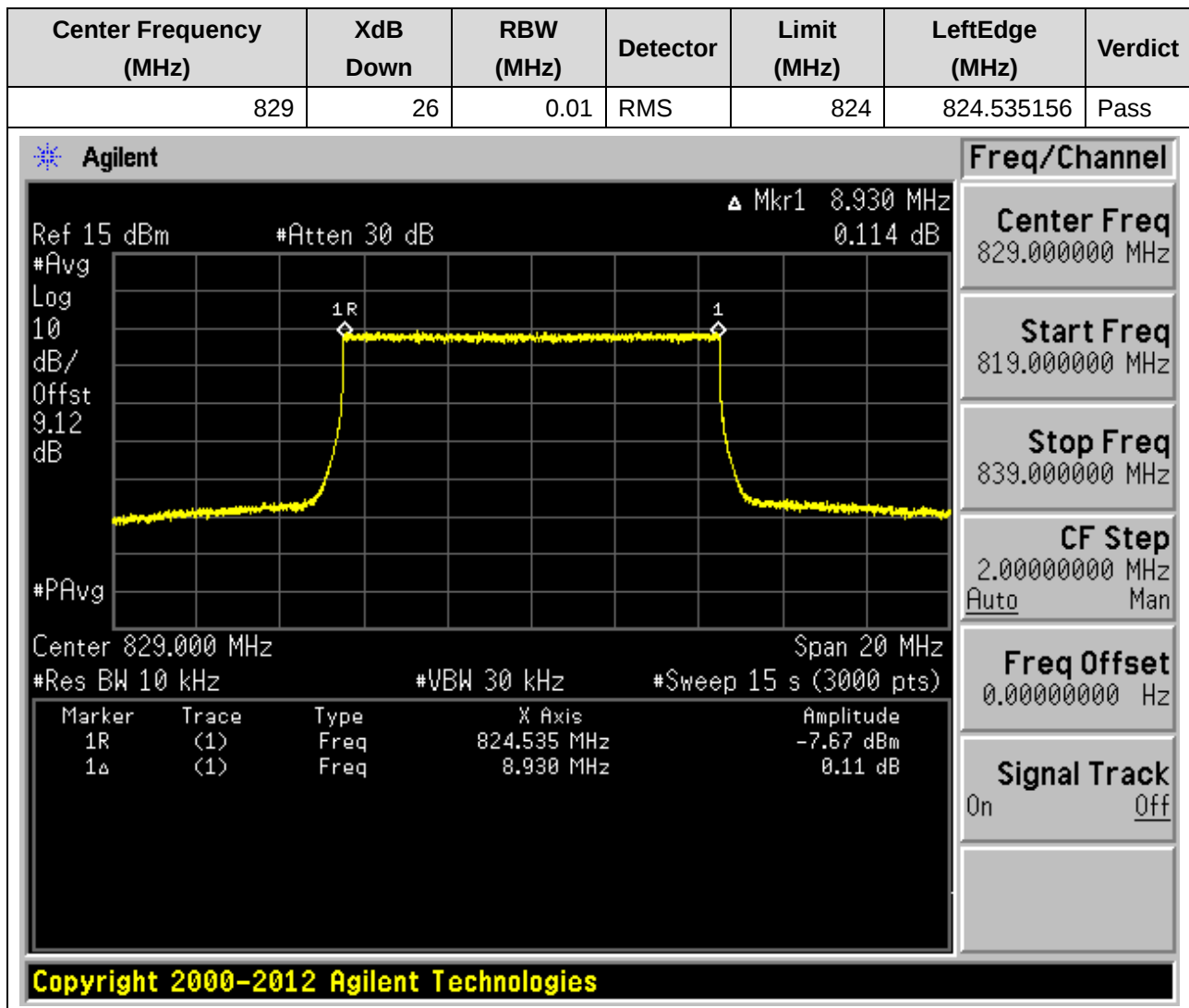
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	LeftEdge (MHz)	Verdict
829	26	0.01	RMS	824	824.535156	Pass



8.11. Frequency Range for Low(NTHV)

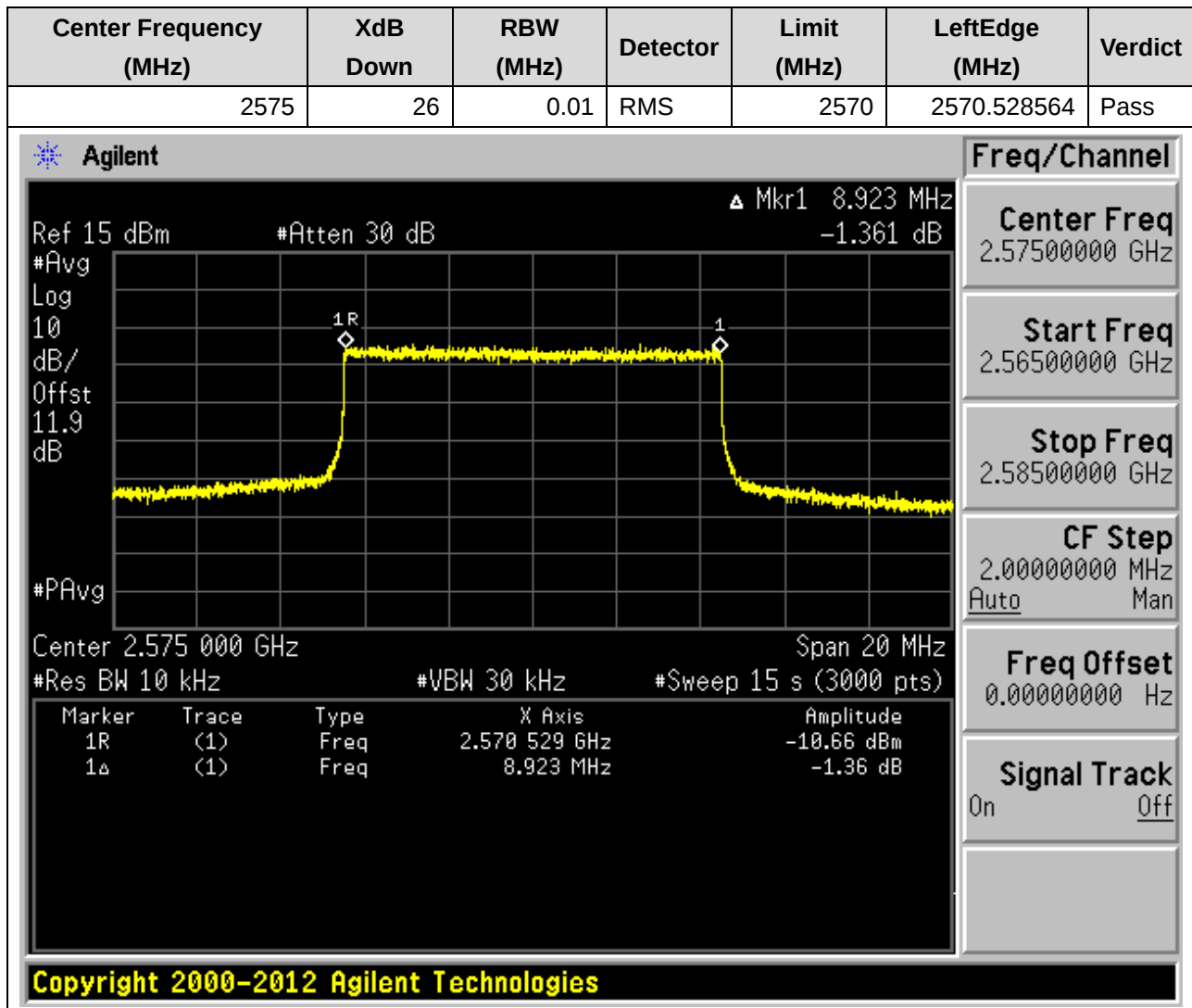


8.12. Frequency Range for Low(NTLV)

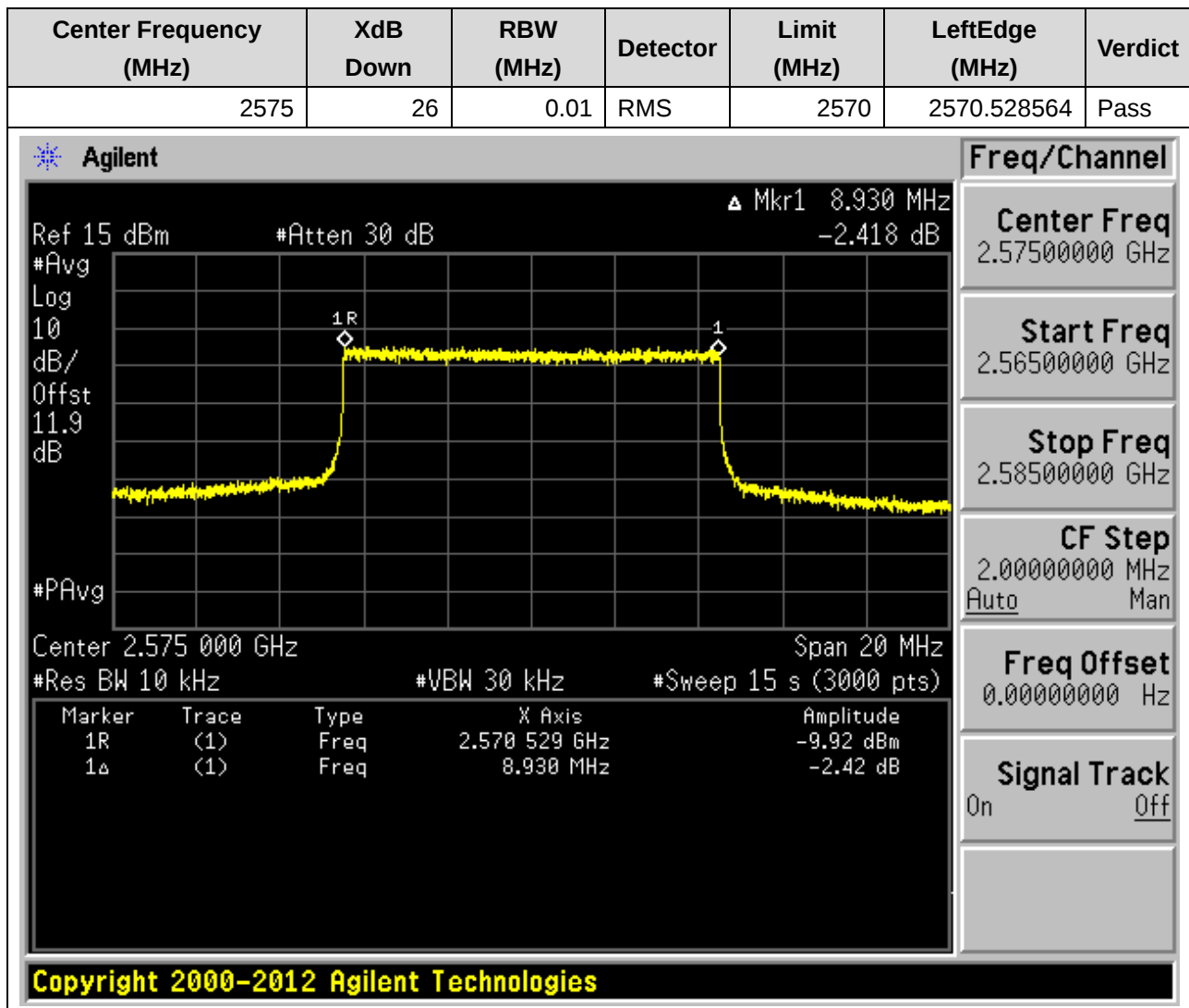


9. LTE_Band38 Low

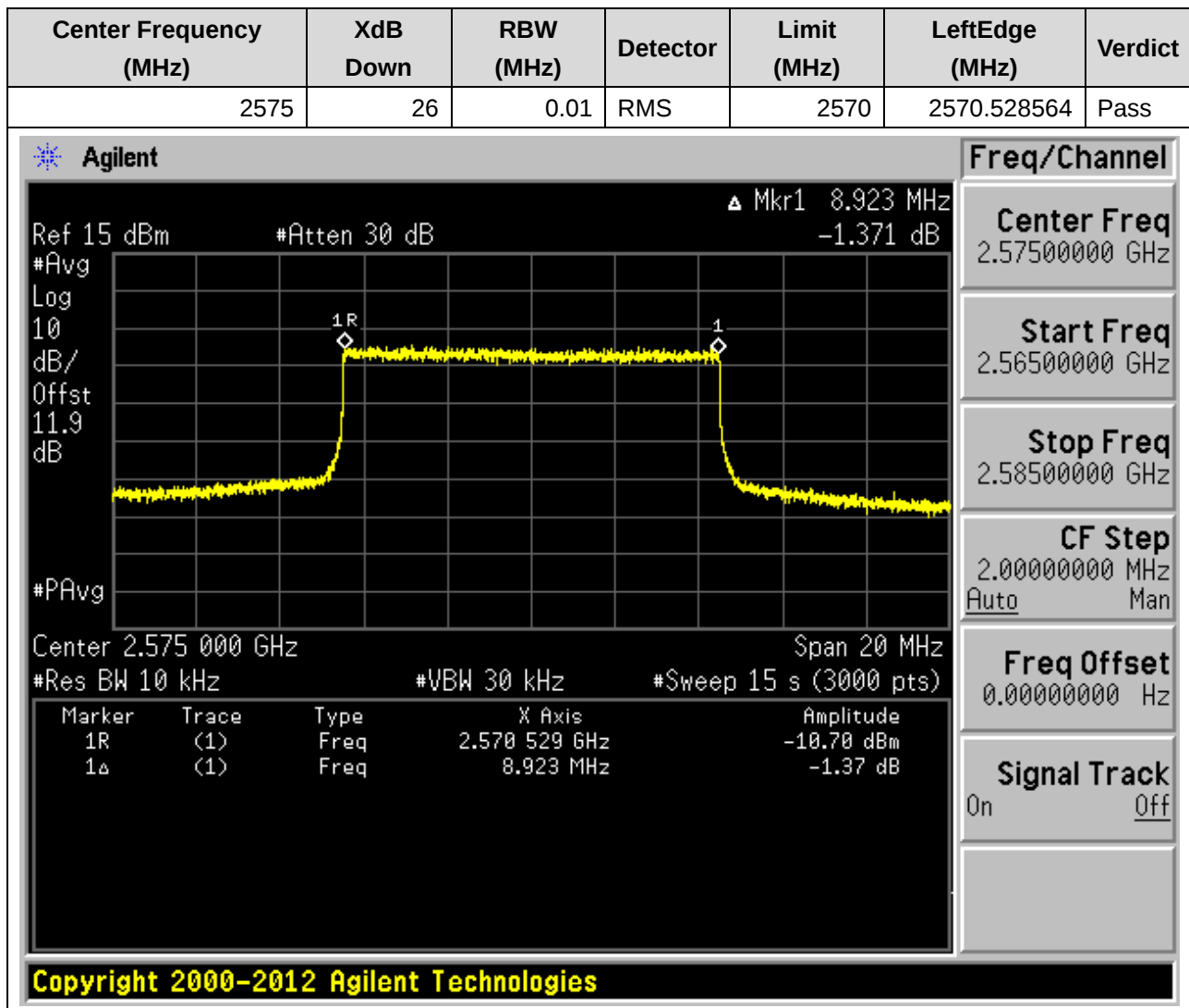
9.1. Frequency Range for Low(-30 Degree)



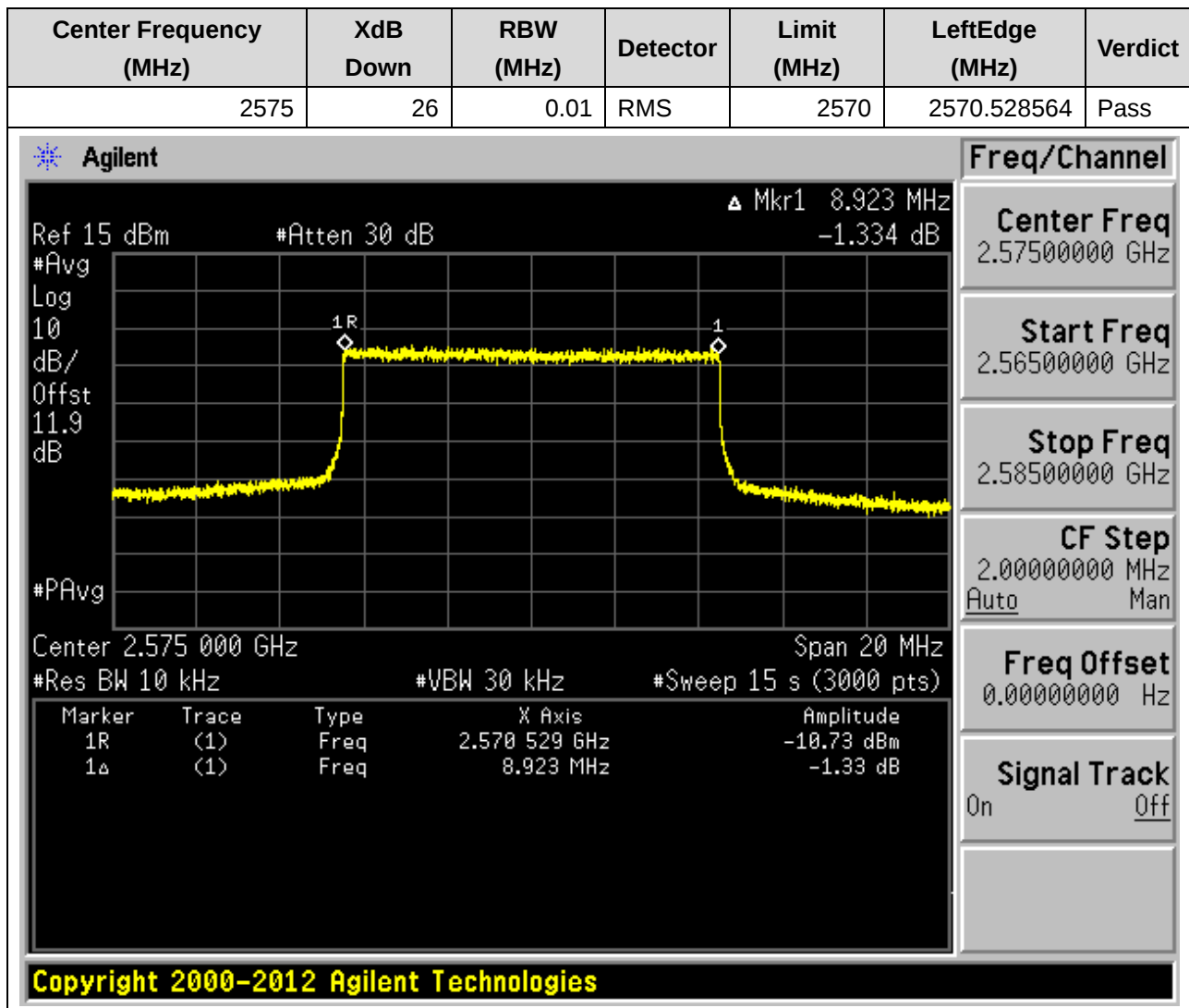
9.2. Frequency Range for Low(-20 Degree)



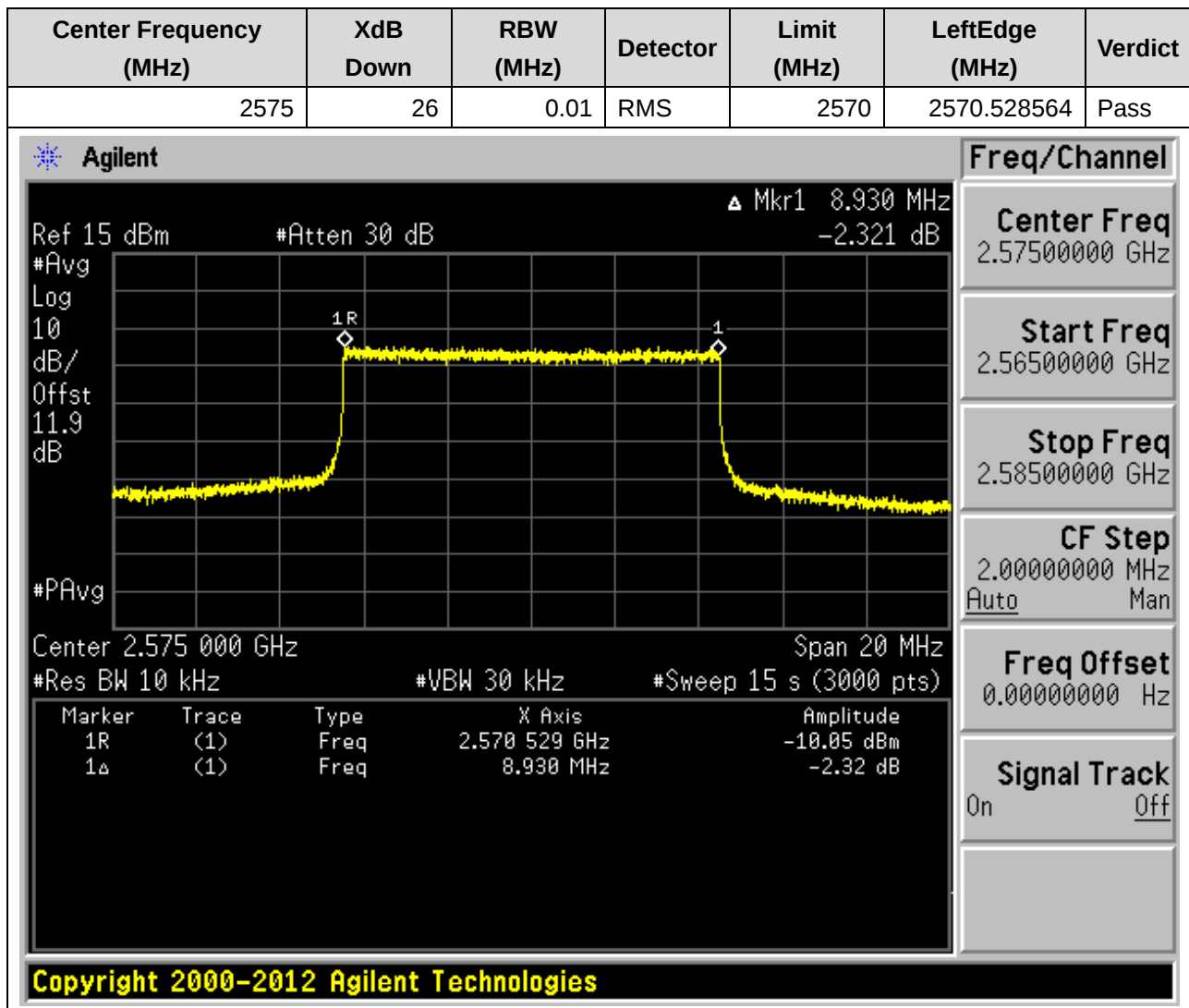
9.3. Frequency Range for Low(-10 Degree)



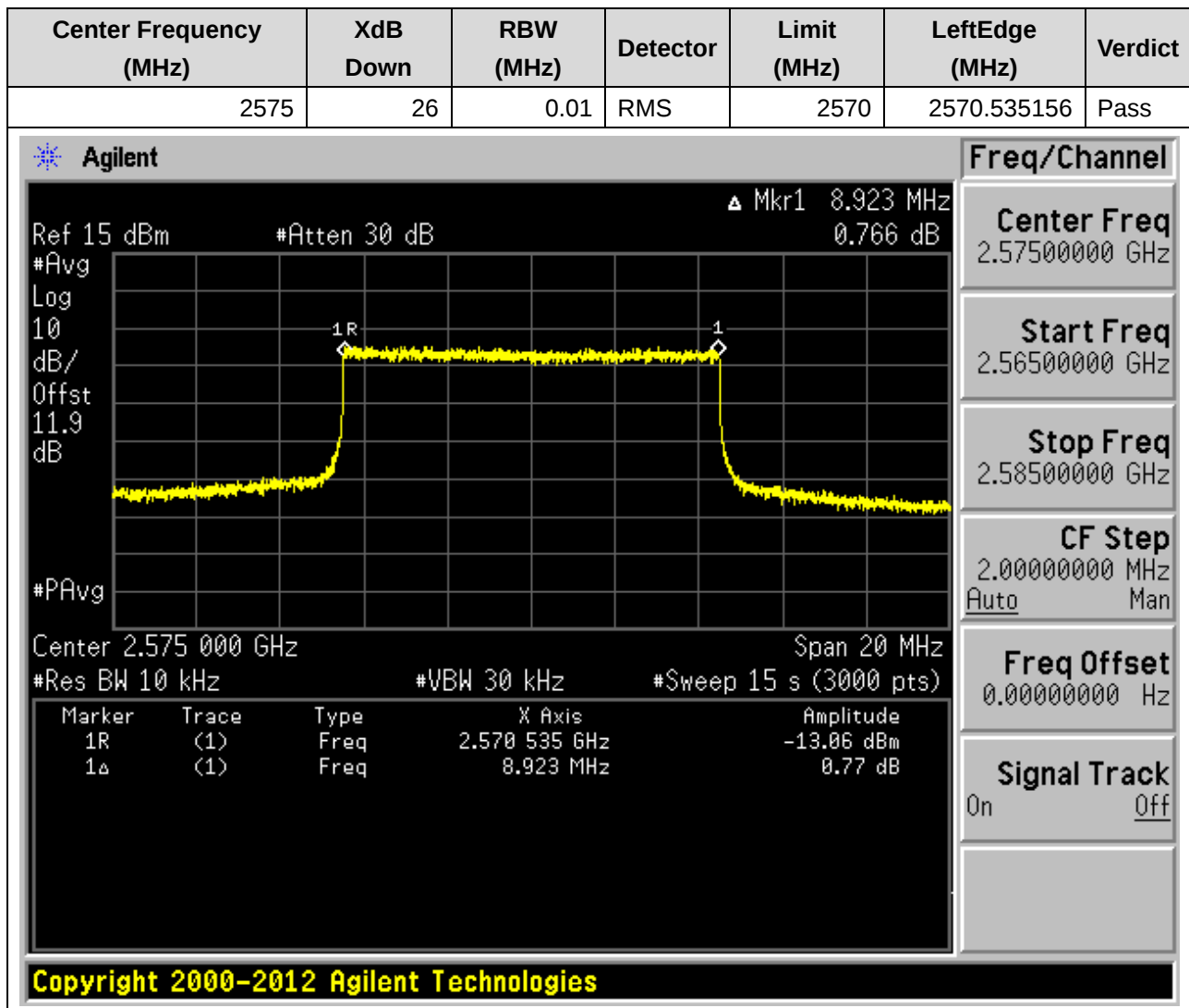
9.4. Frequency Range for Low(0 Degree)



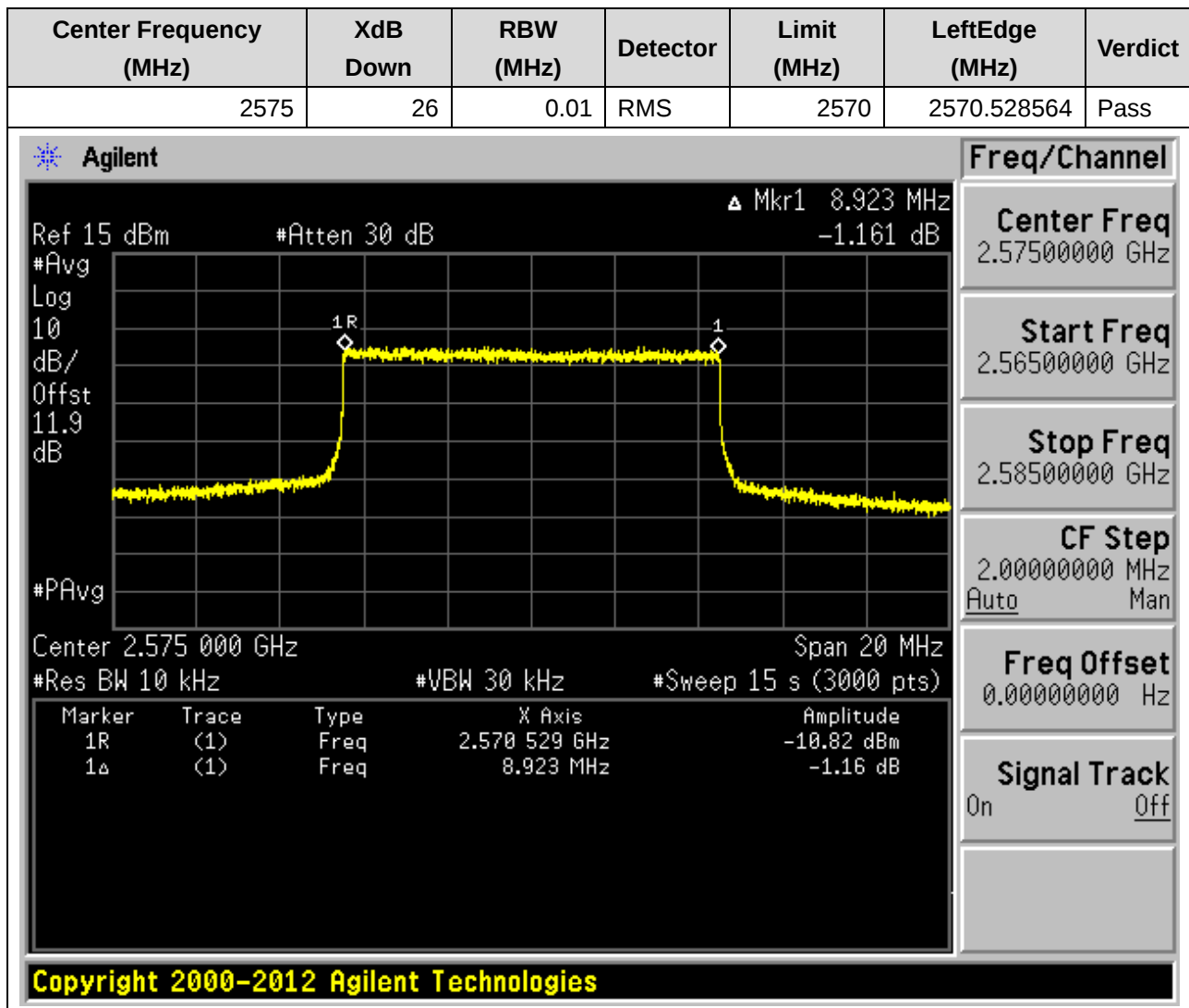
9.5. Frequency Range for Low(10 Degree)



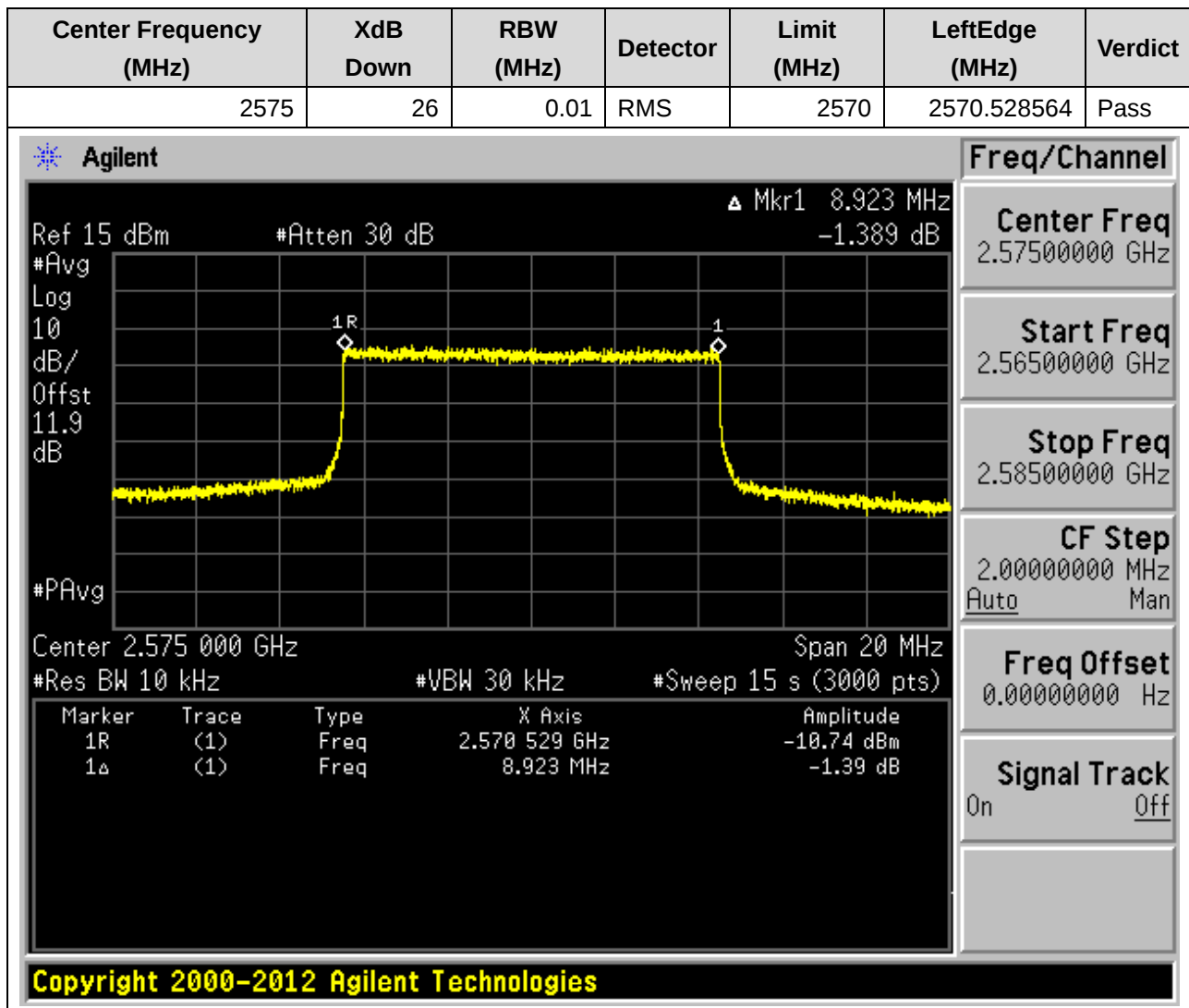
9.6. Frequency Range for Low(20 Degree)



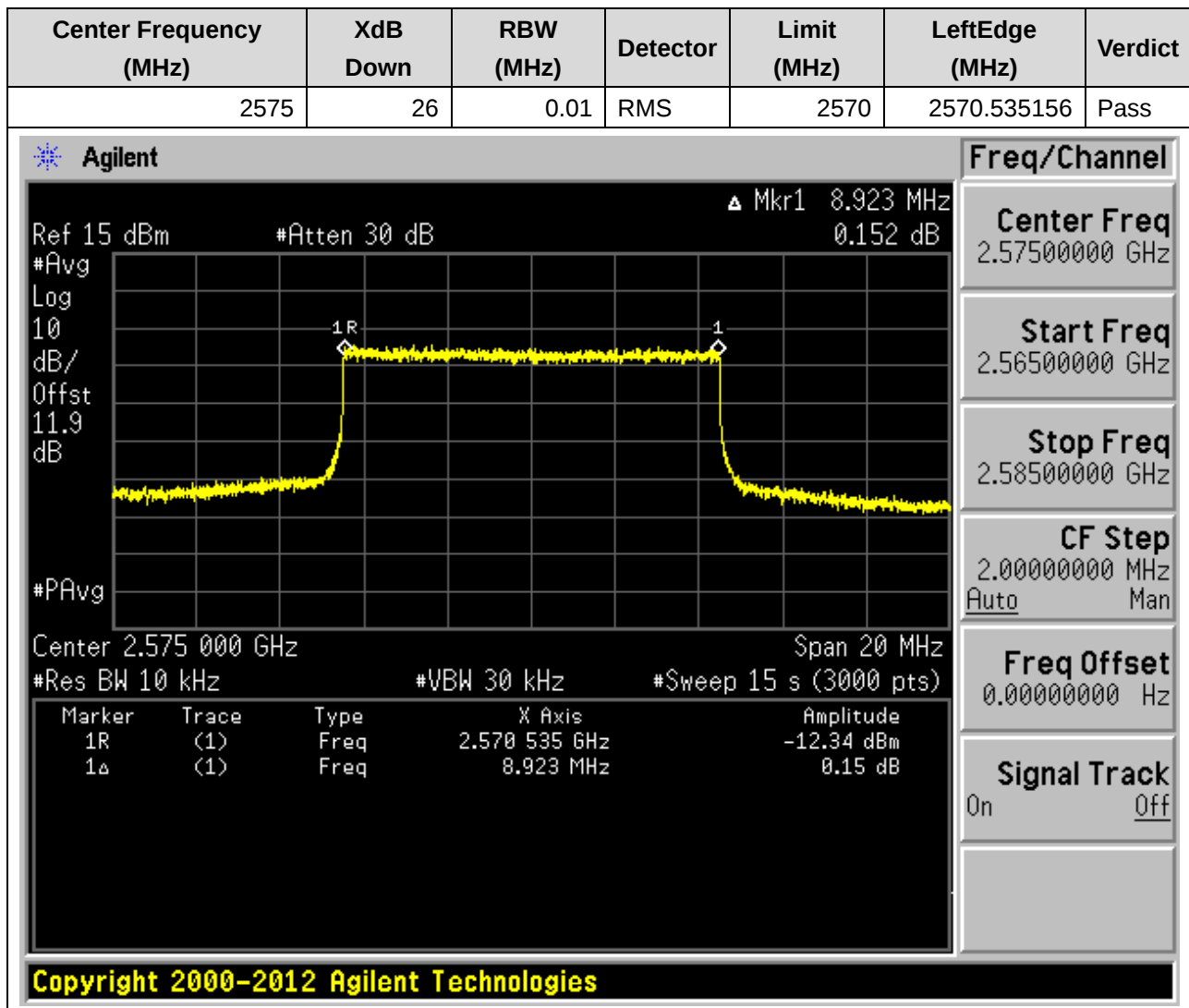
9.7. Frequency Range for Low(25 Degree)



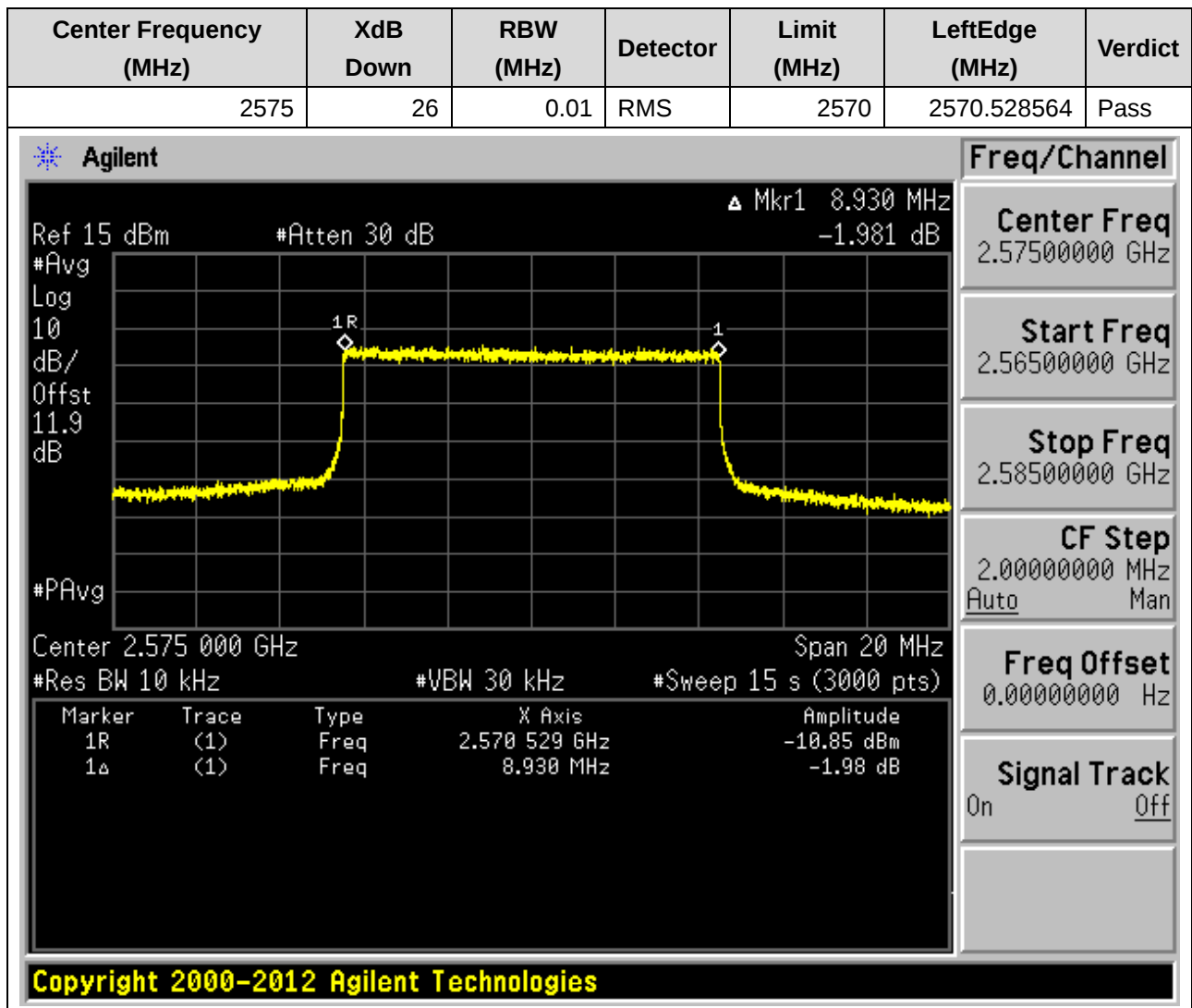
9.8. Frequency Range for Low(30 Degree)



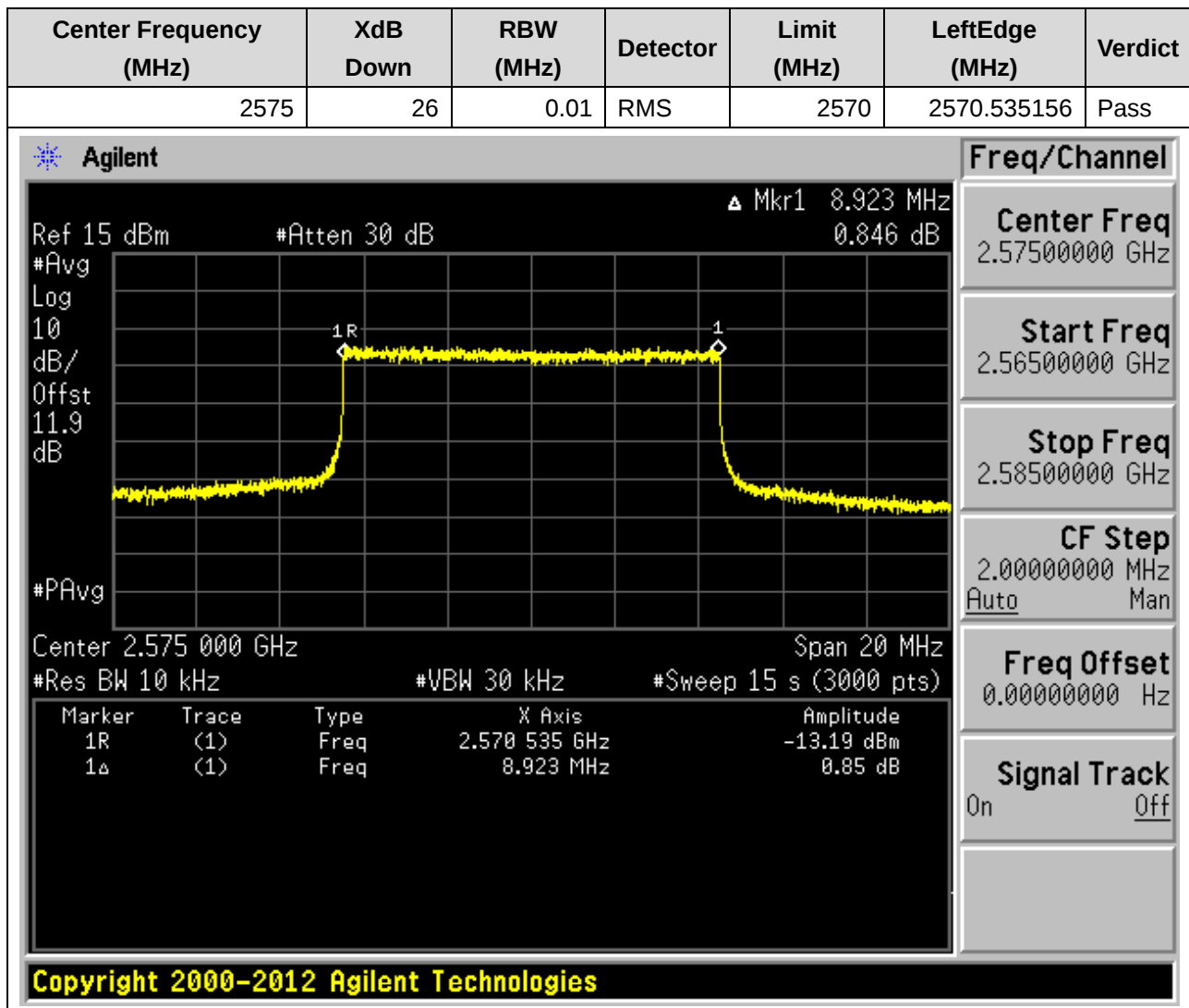
9.9. Frequency Range for Low(40 Degree)



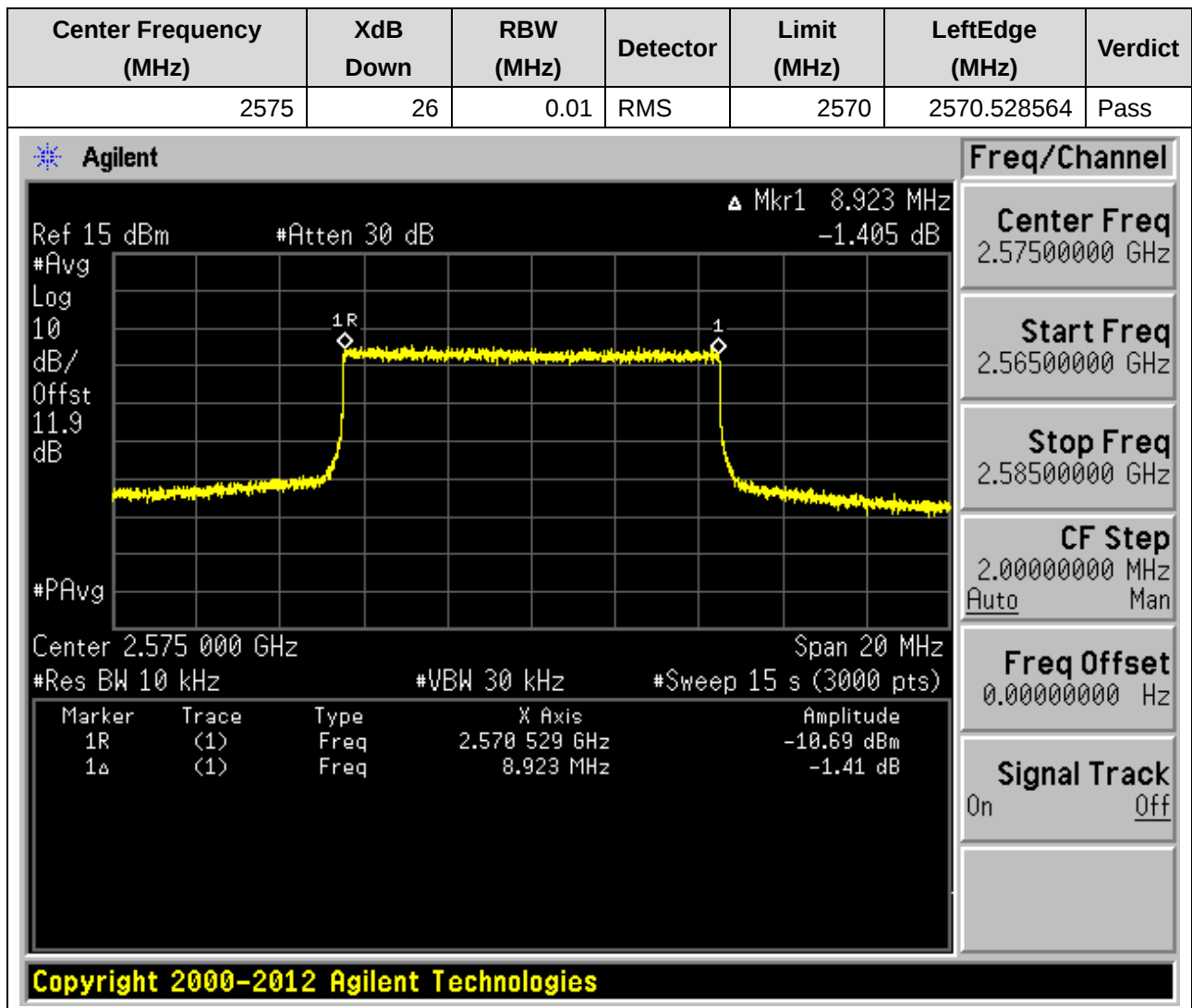
9.10. Frequency Range for Low(50 Degree)



9.11. Frequency Range for Low(NTHV)

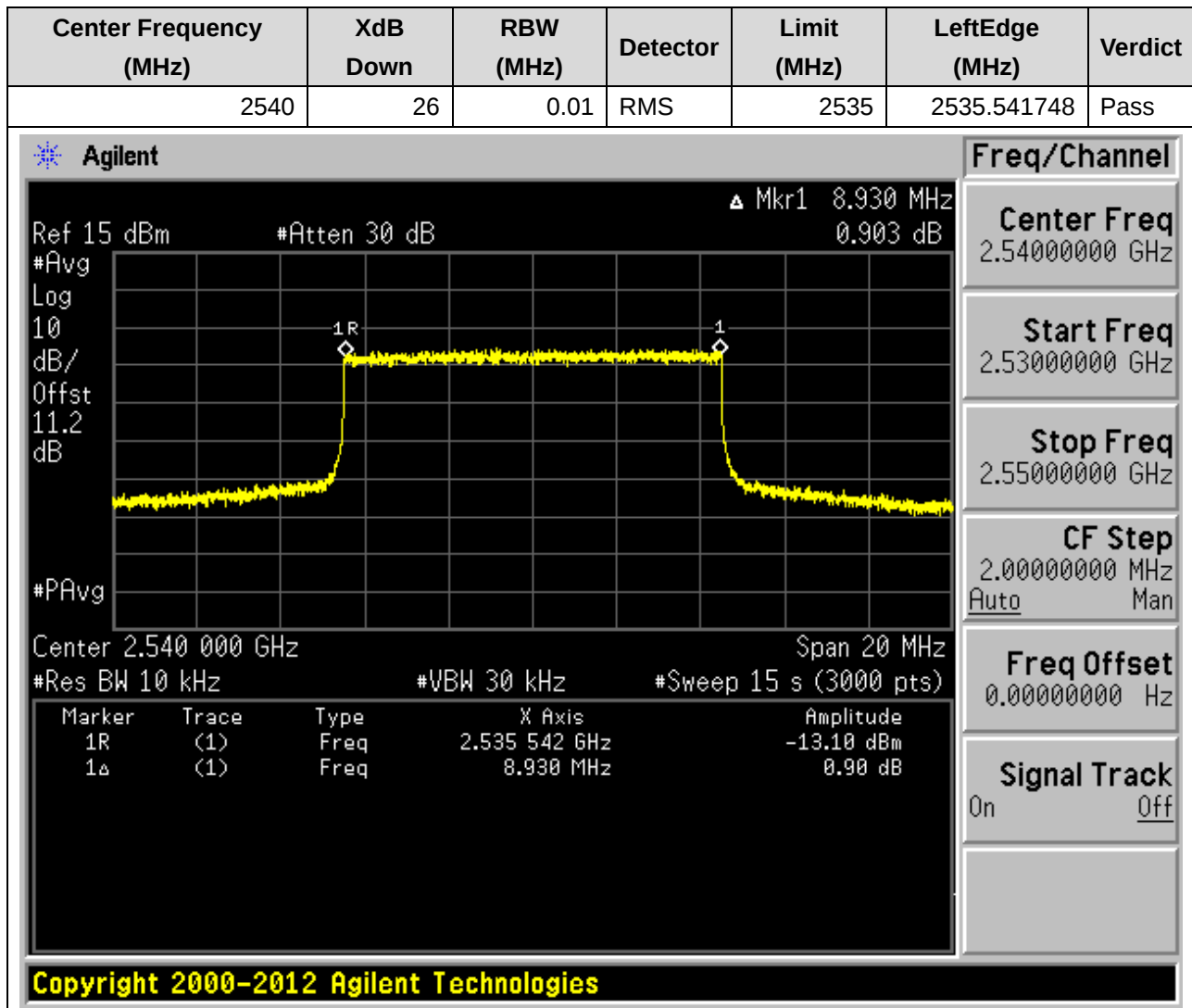


9.12. Frequency Range for Low(NTLV)

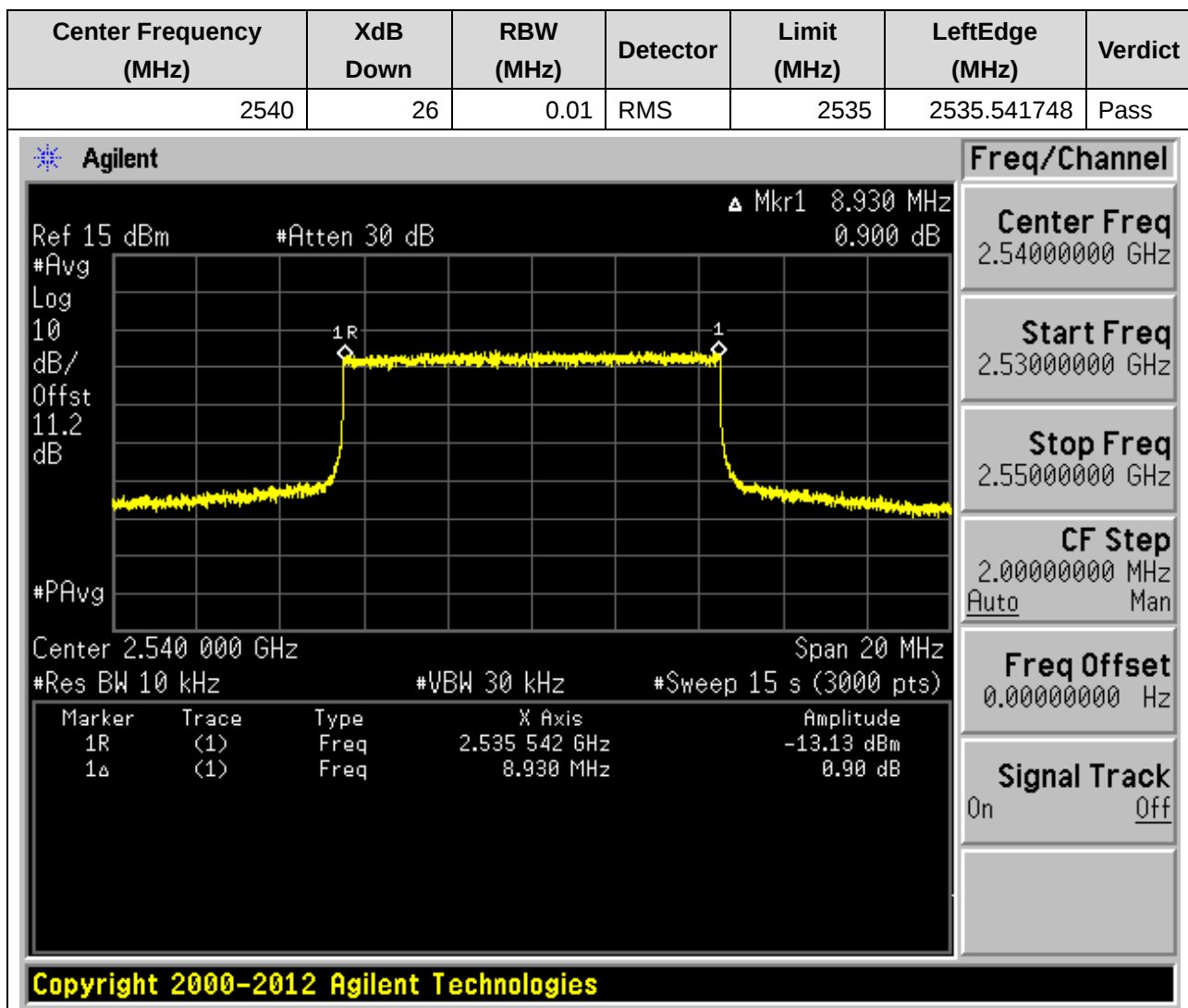


10. LTE_Band41 120M Low

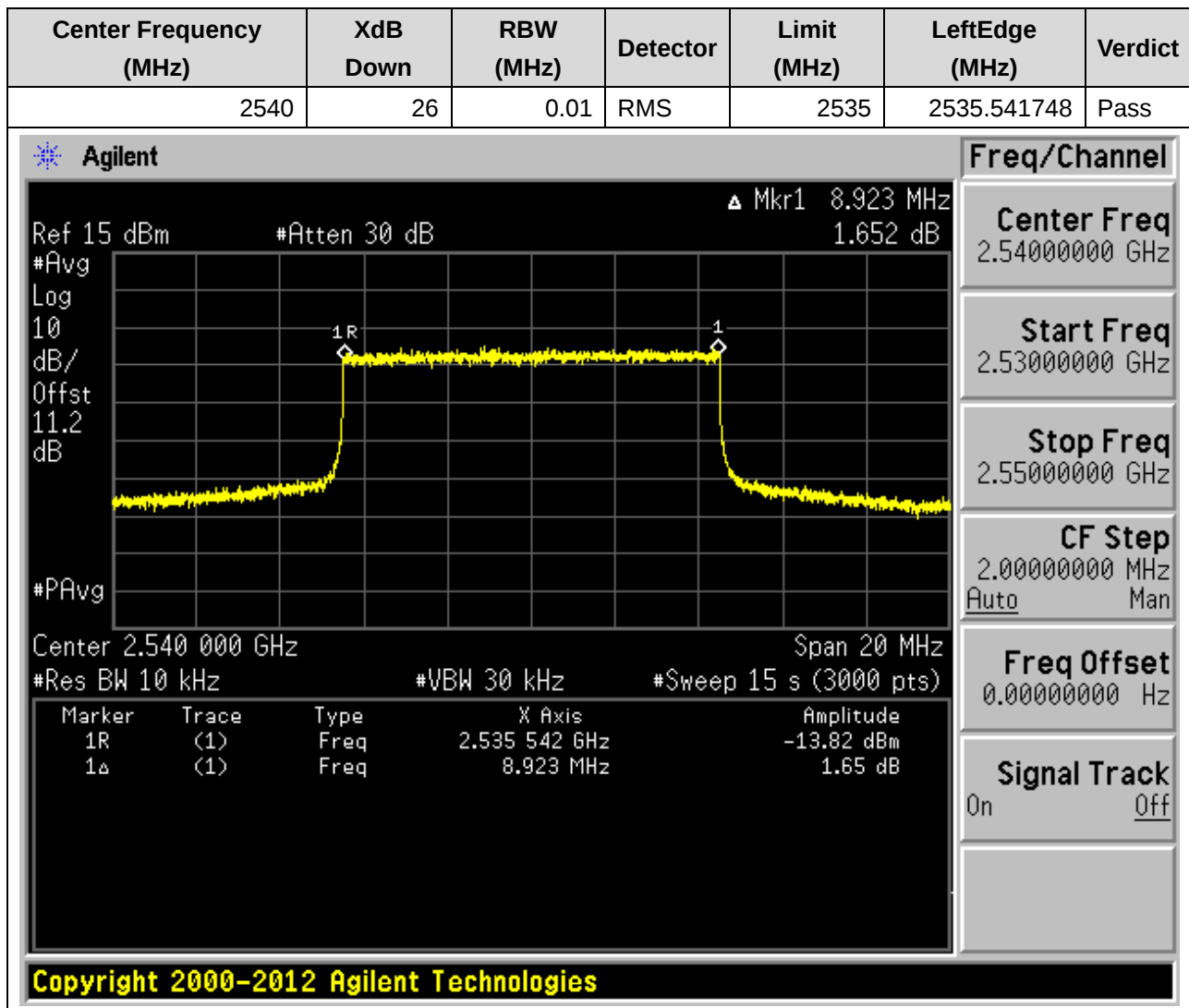
10.1. Frequency Range for Low(-30 Degree)



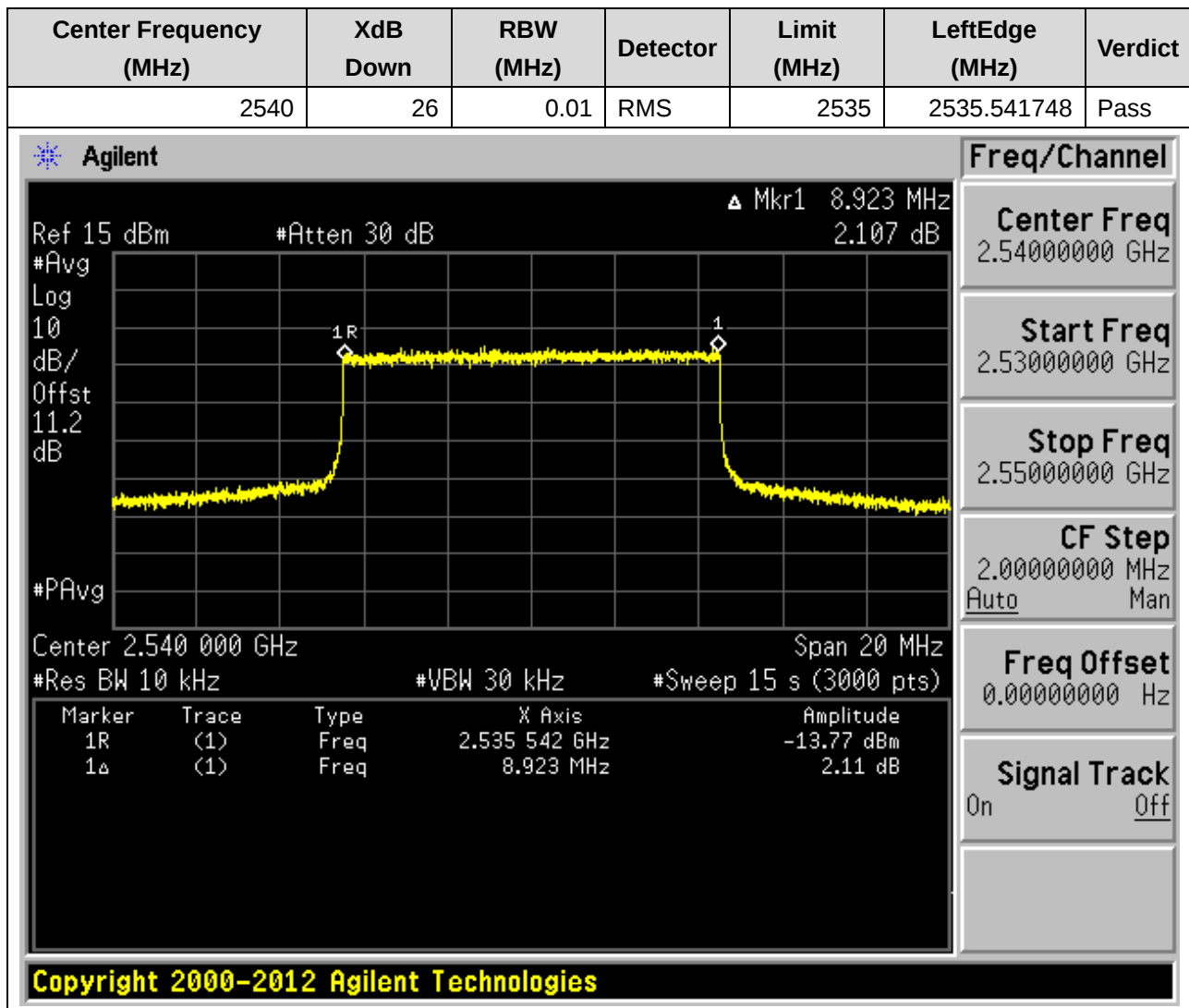
10.2. Frequency Range for Low(-20 Degree)



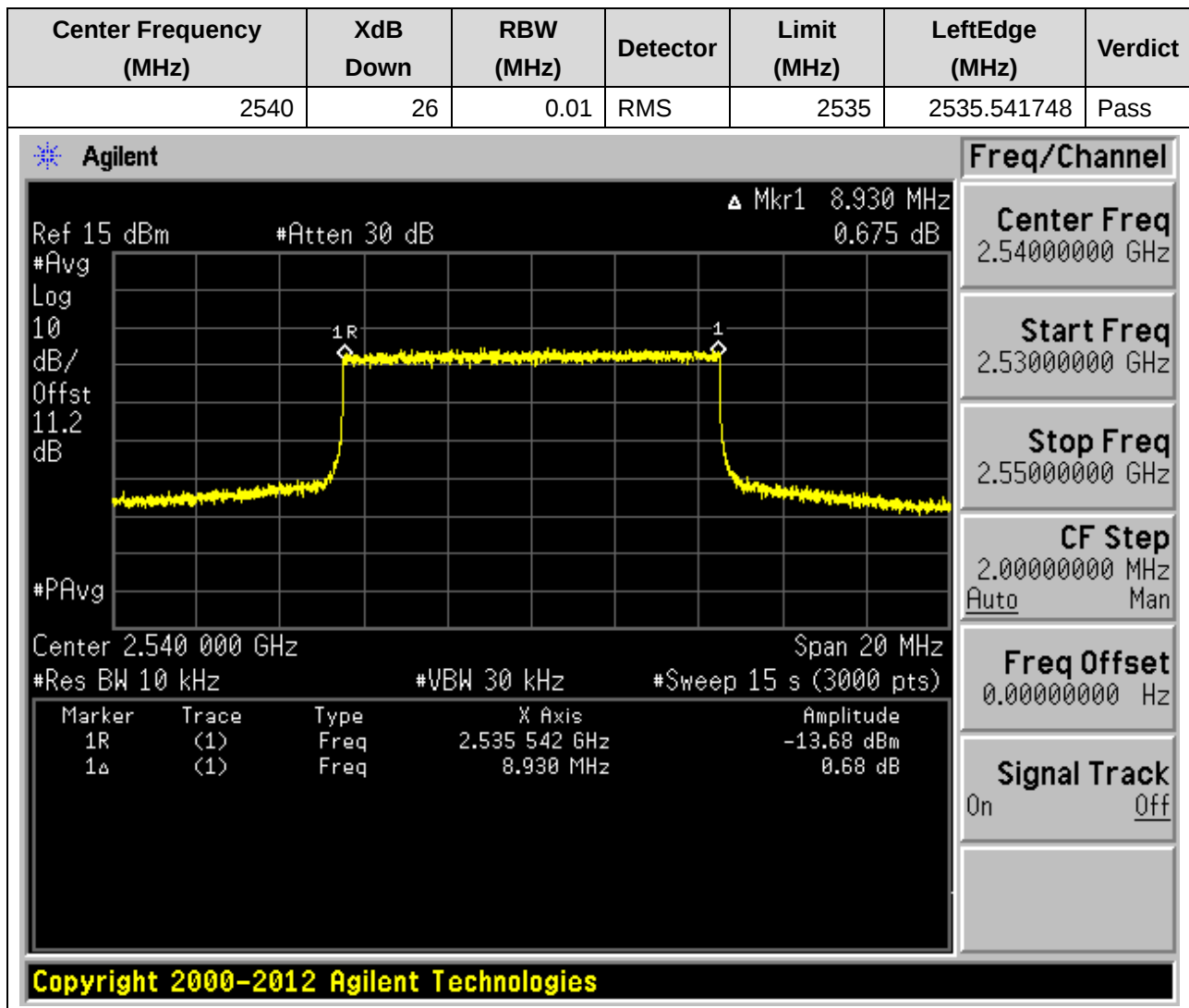
10.3. Frequency Range for Low(-10 Degree)



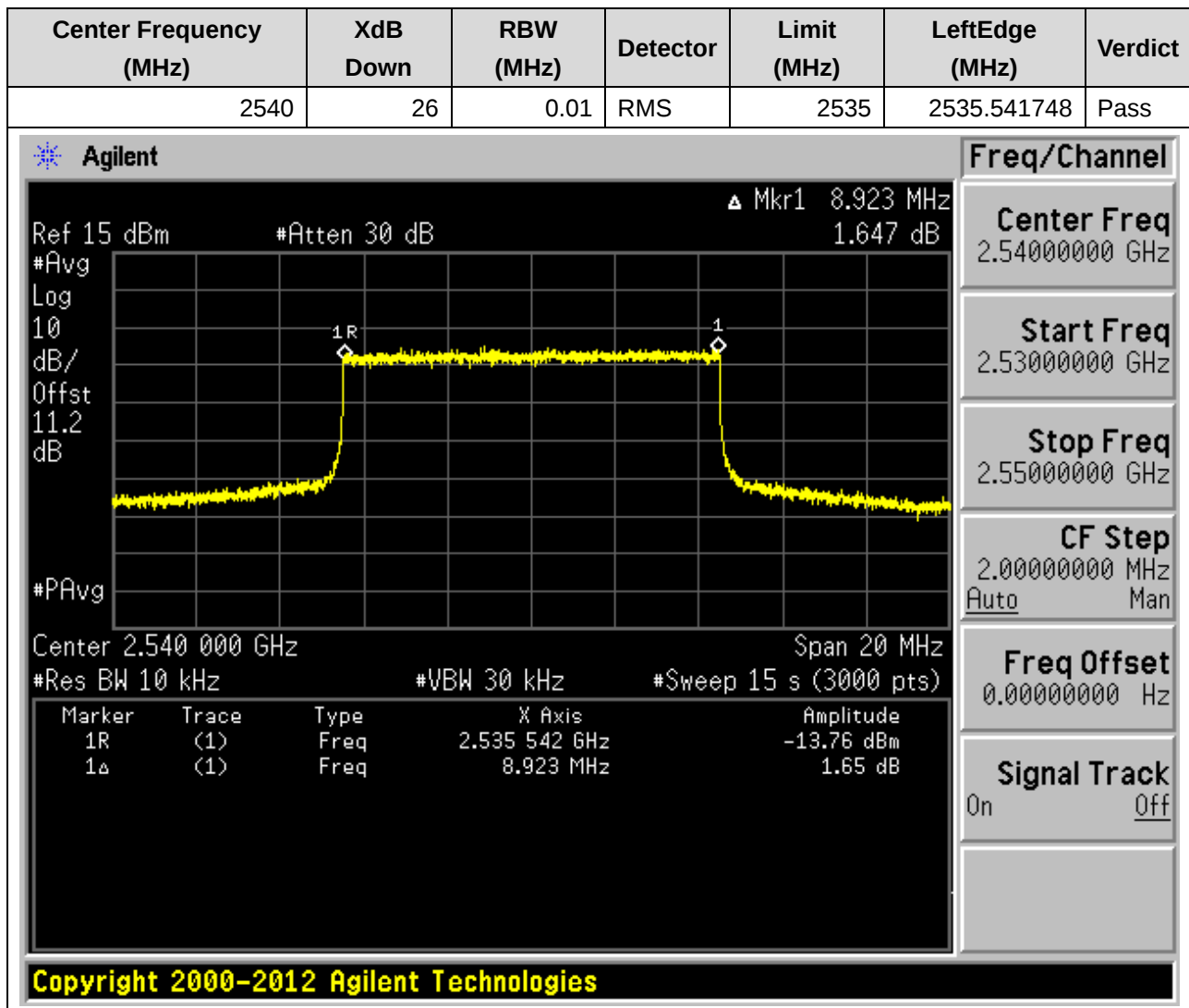
10.4. Frequency Range for Low(0 Degree)



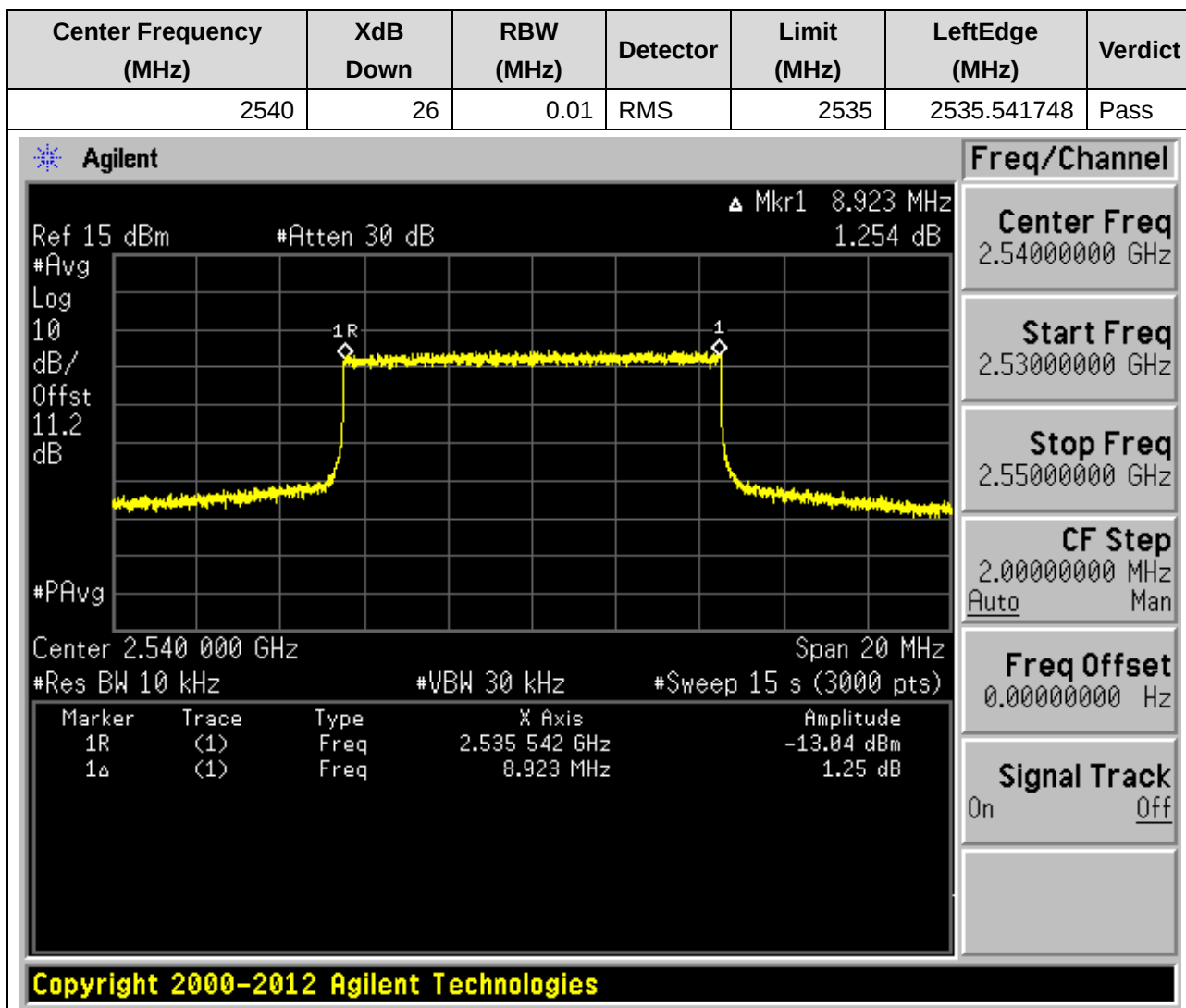
10.5. Frequency Range for Low(10 Degree)



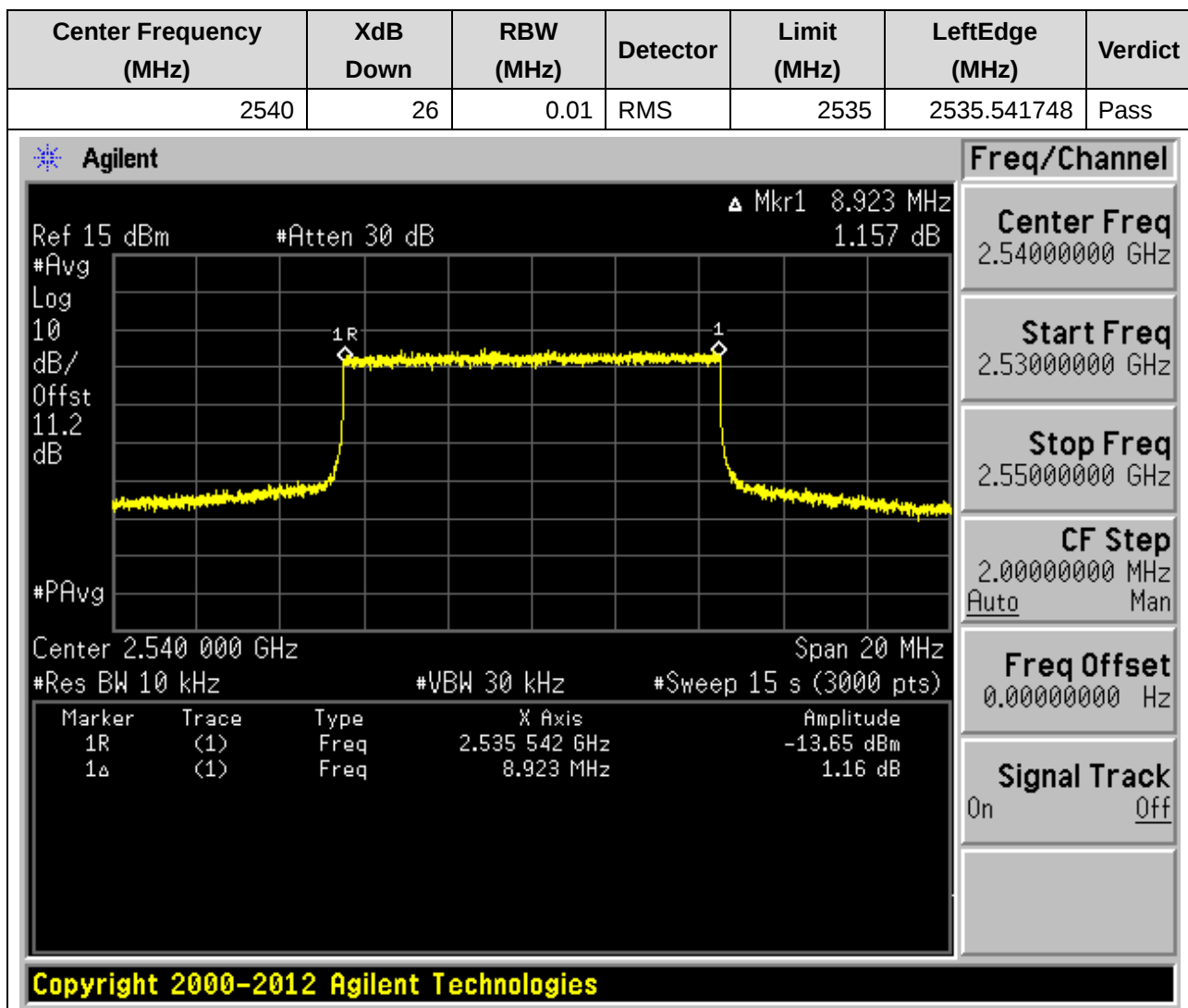
10.6. Frequency Range for Low(20 Degree)



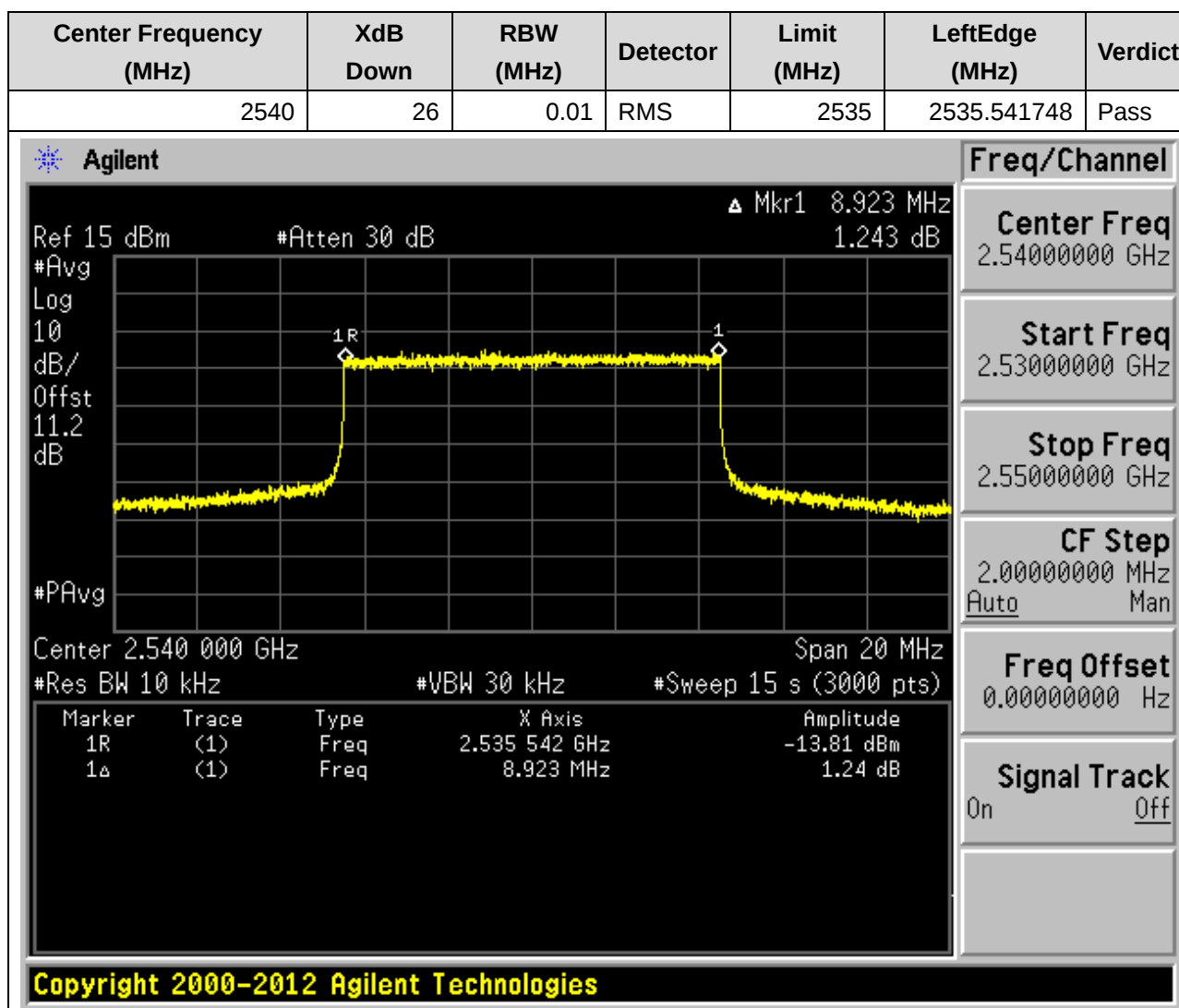
10.7. Frequency Range for Low(25 Degree)



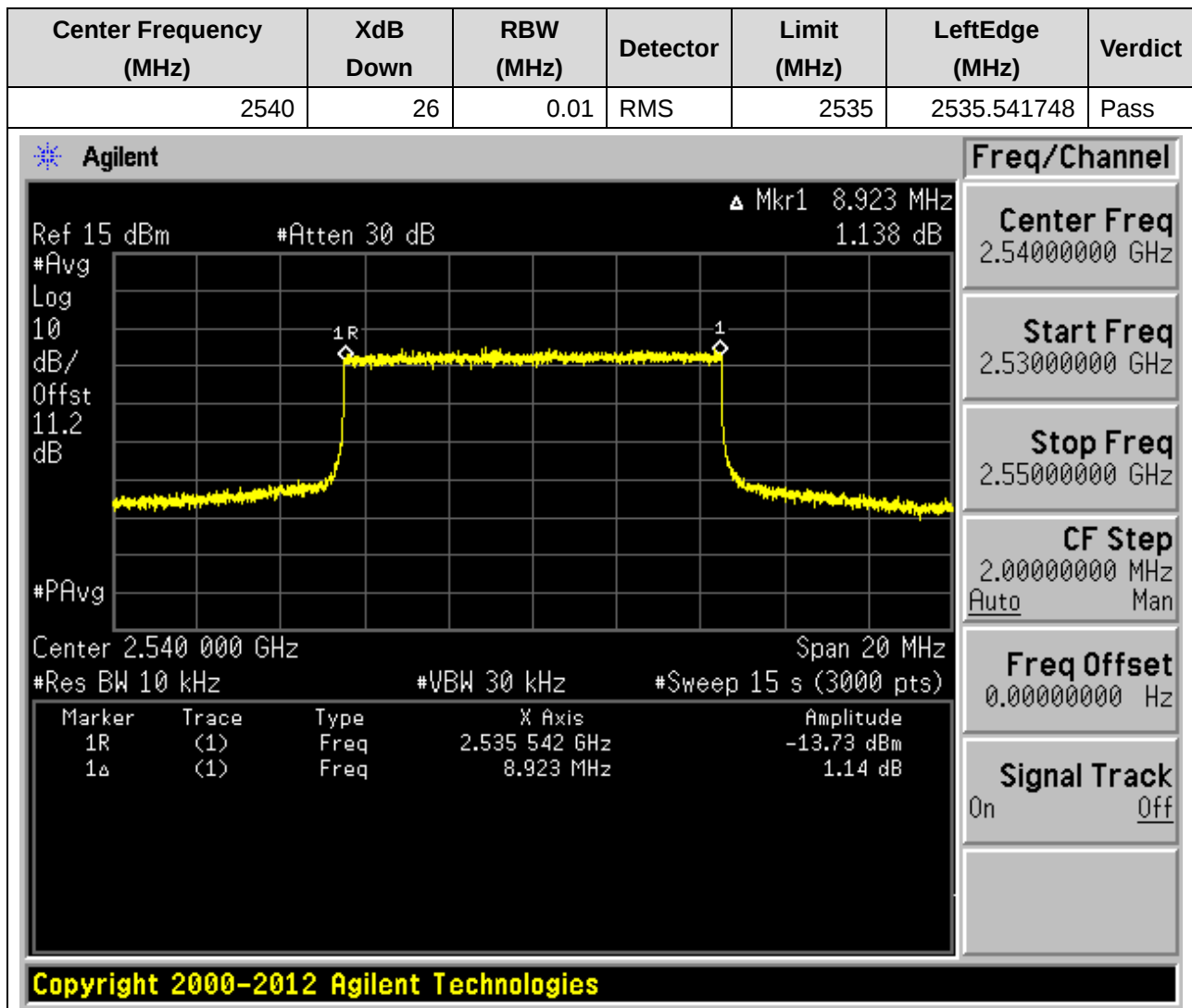
10.8. Frequency Range for Low(30 Degree)



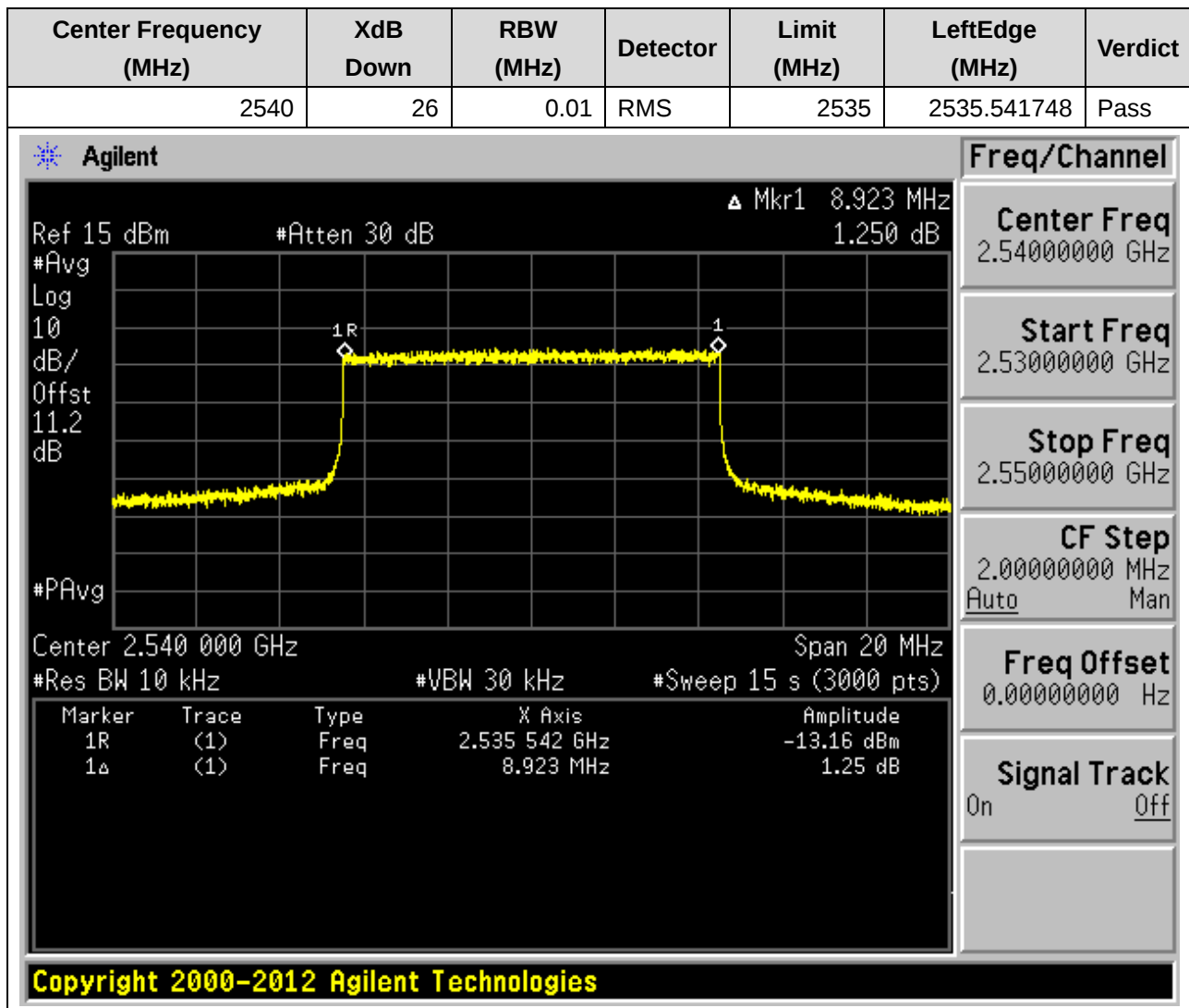
10.9. Frequency Range for Low(40 Degree)



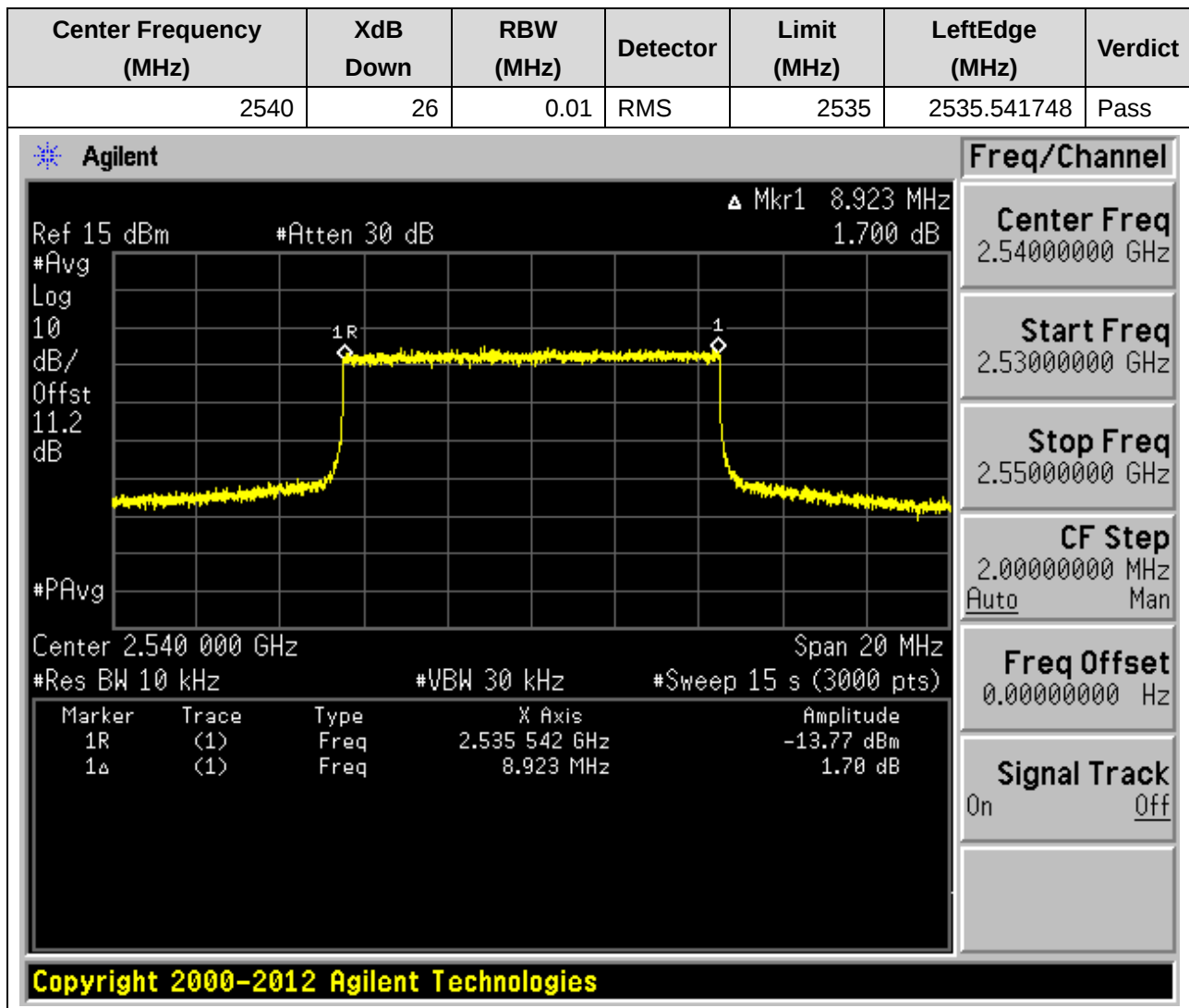
10.10. Frequency Range for Low(50 Degree)



10.11. Frequency Range for Low(NTHV)



10.12. Frequency Range for Low(NTLV)



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