



测 试 报 告

型号: SAFC05

序列号: 2023022004

测试时间: 2/20/2023

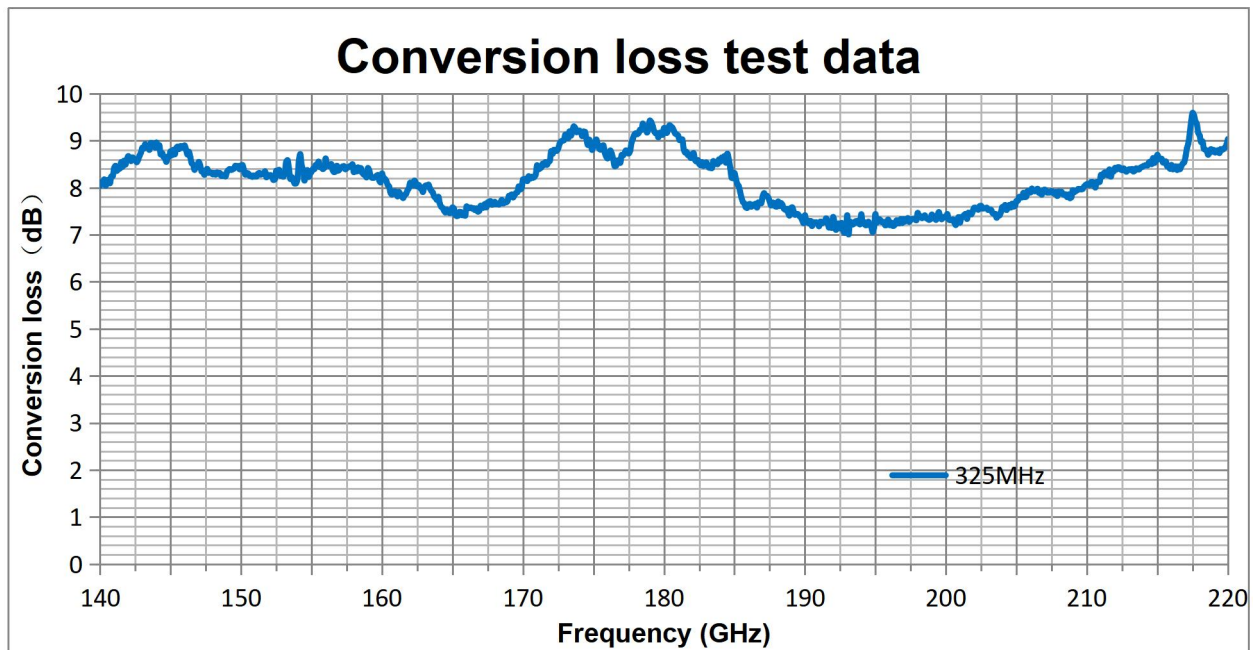
1) 变频损耗测试数据 (中频 325MHz, 18 次)

Frequency (GHz)	Conversion loss (dB)
140	8.04
142	8.67
144	8.96
146	8.90
148	8.29
150	8.47
152	8.26
154	8.19
156	8.62
158	8.33
160	8.30
162	8.11
164	7.81
166	7.60

Frequency (GHz)	Conversion loss (dB)
168	7.70
170	8.18
172	8.78
174	9.21
176	8.63
178	9.16
180	9.27
182	8.71
184	8.56
186	7.64
188	7.60
190	7.41
192	7.38
194	7.43

Frequency (GHz)	Conversion loss (dB)
196	7.21
198	7.46
200	7.38
202	7.57
204	7.59
206	7.90
208	7.92
210	8.08
212	8.42
214	8.46
216	8.48
218	9.11
220	9.03

2) 变频损耗测试曲线 (中频 325MHz, 18 次)



针对 KEYSIGHT N90x0B 系列, 中频 325MHz, RF= -20 dBm, L.O. = (RF-/+IF)/18@7dBm, Bias = 0 mA





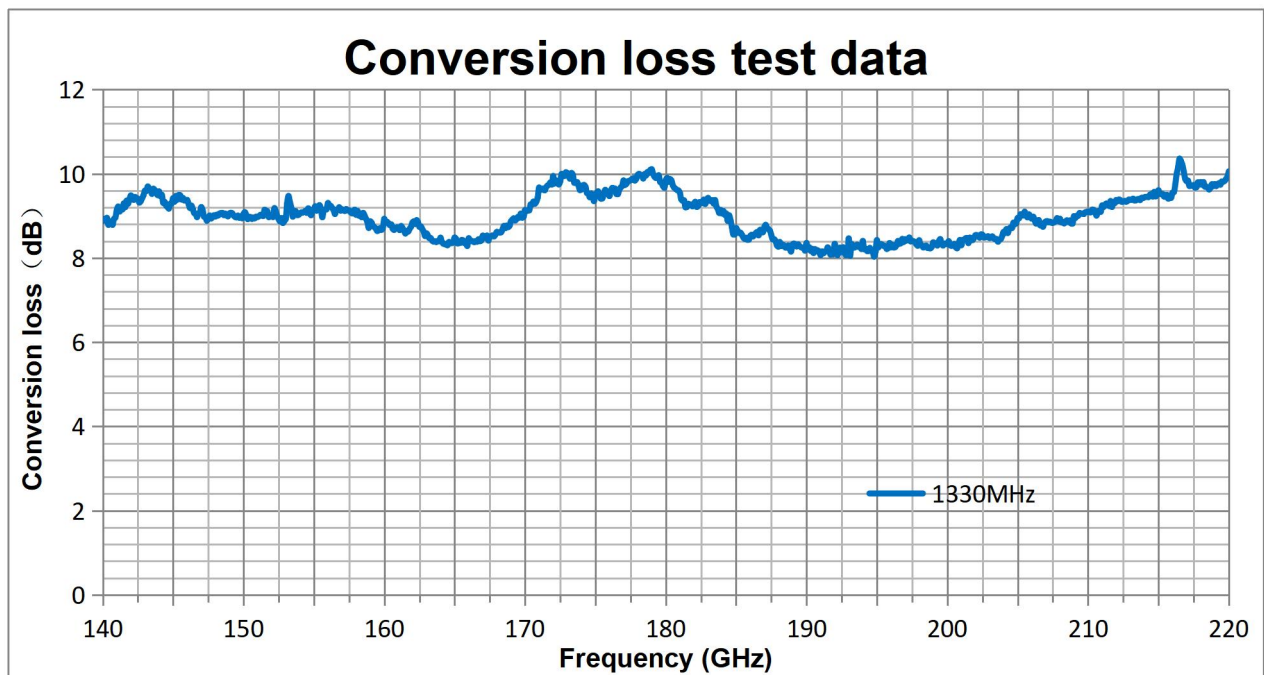
3) 变频损耗测试数据 (中频 1330MHz, 18 次)

Frequency (GHz)	Conversion loss (dB)
140	8.87
142	9.49
144	9.58
146	9.38
148	8.99
150	9.05
152	8.99
154	9.06
156	9.31
158	9.03
160	8.93
162	8.84
164	8.48
166	8.47

Frequency (GHz)	Conversion loss (dB)
168	8.62
170	9.14
172	9.95
174	9.63
176	9.47
178	9.97
180	9.85
182	9.29
184	9.06
186	8.52
188	8.27
190	8.36
192	8.34
194	8.41

Frequency (GHz)	Conversion loss (dB)
196	8.26
198	8.42
200	8.35
202	8.54
204	8.62
206	8.94
208	8.93
210	9.10
212	9.38
214	9.44
216	9.55
218	9.80
220	10.06

4) 变频损耗测试曲线 (中频 1330MHz, 18 次)



针对 RS FSW 系列, 中频 1330MHz, RF= -20 dBm, L.O. = (RF-/+IF)/18@7dBm, Bias = 0 mA



测试人:

