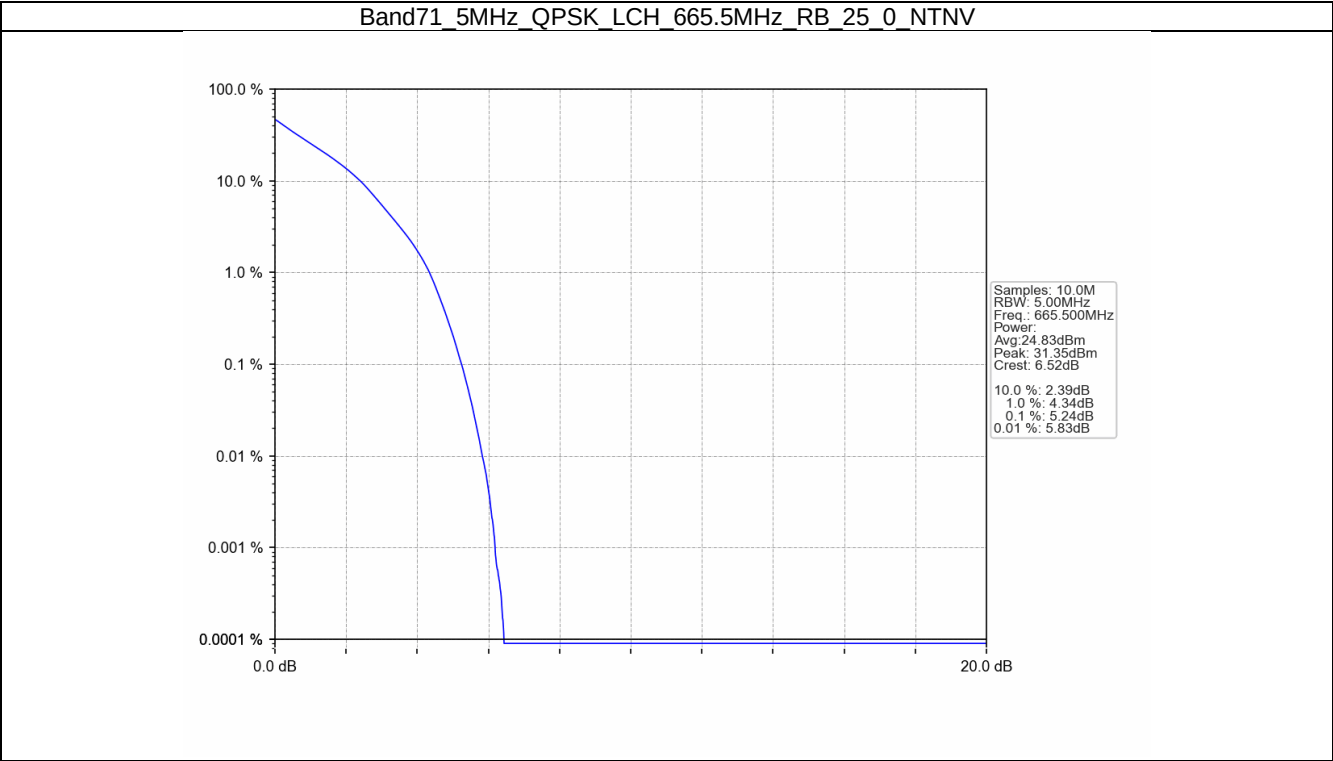




3.1.2 Test Graph





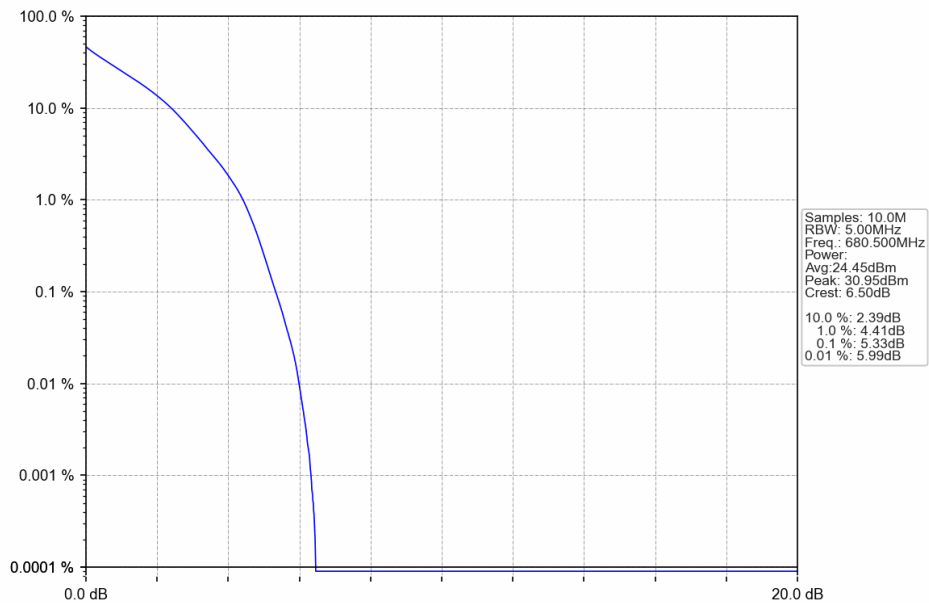
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SUWI-TRF-RF A001

Page:

87 of 220

Band71_5MHz_QPSK_MCH_680.5MHz_RB_25_0_NTNV





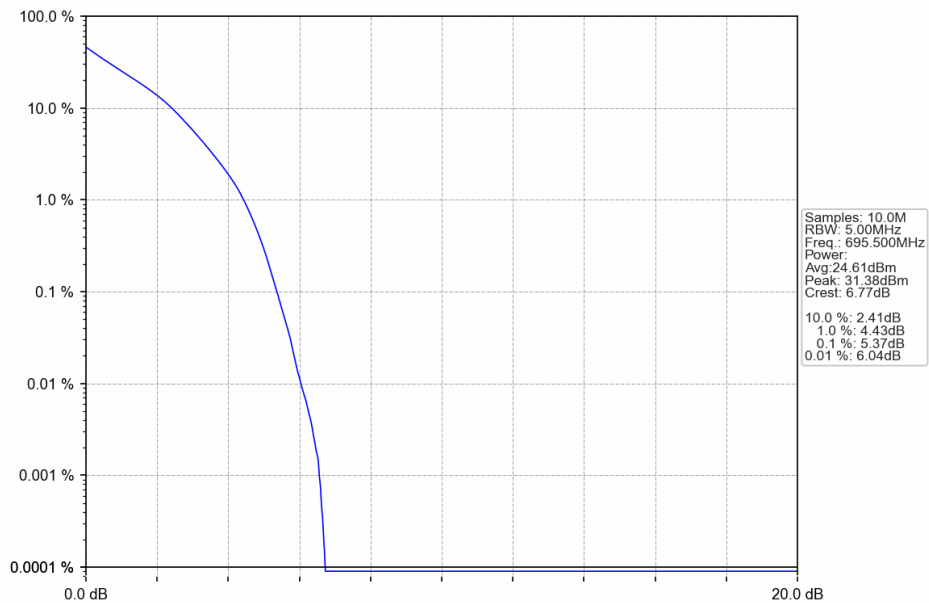
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

88 of 220

Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



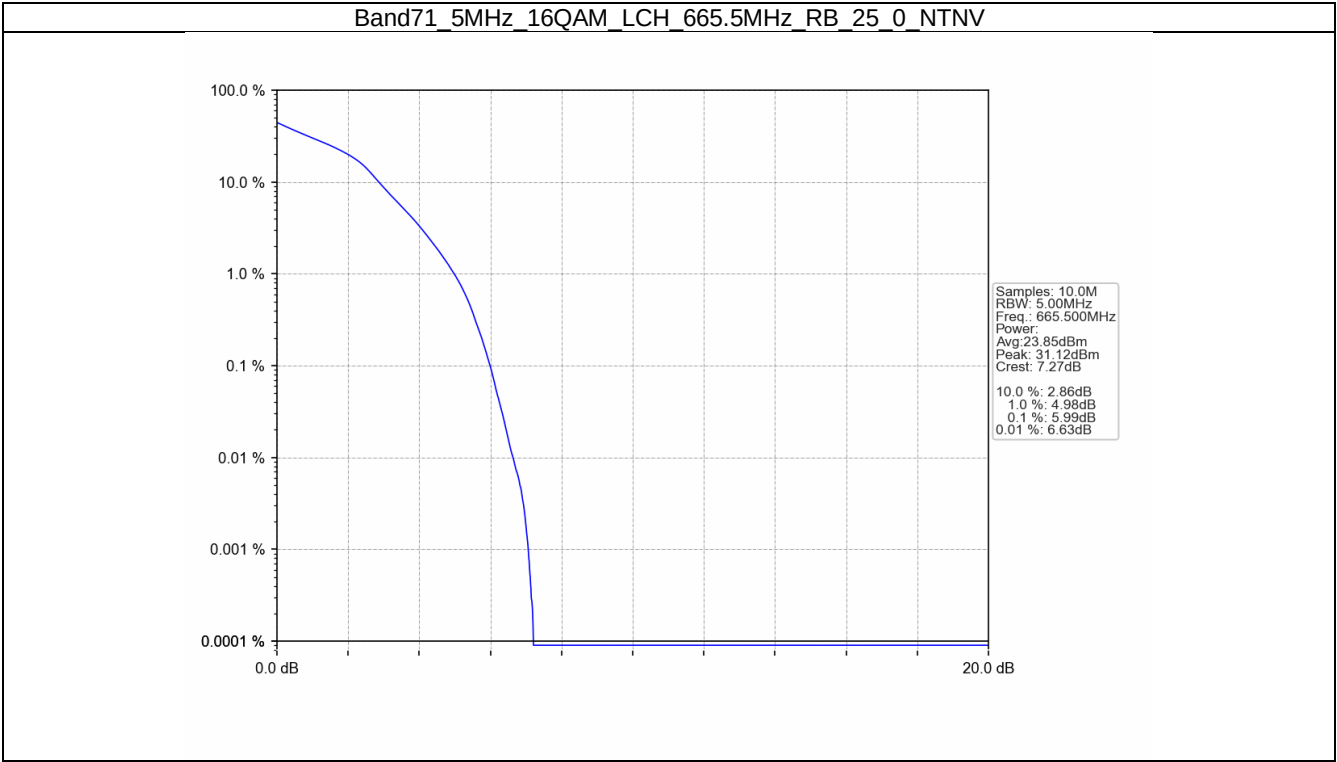


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

89 of 220



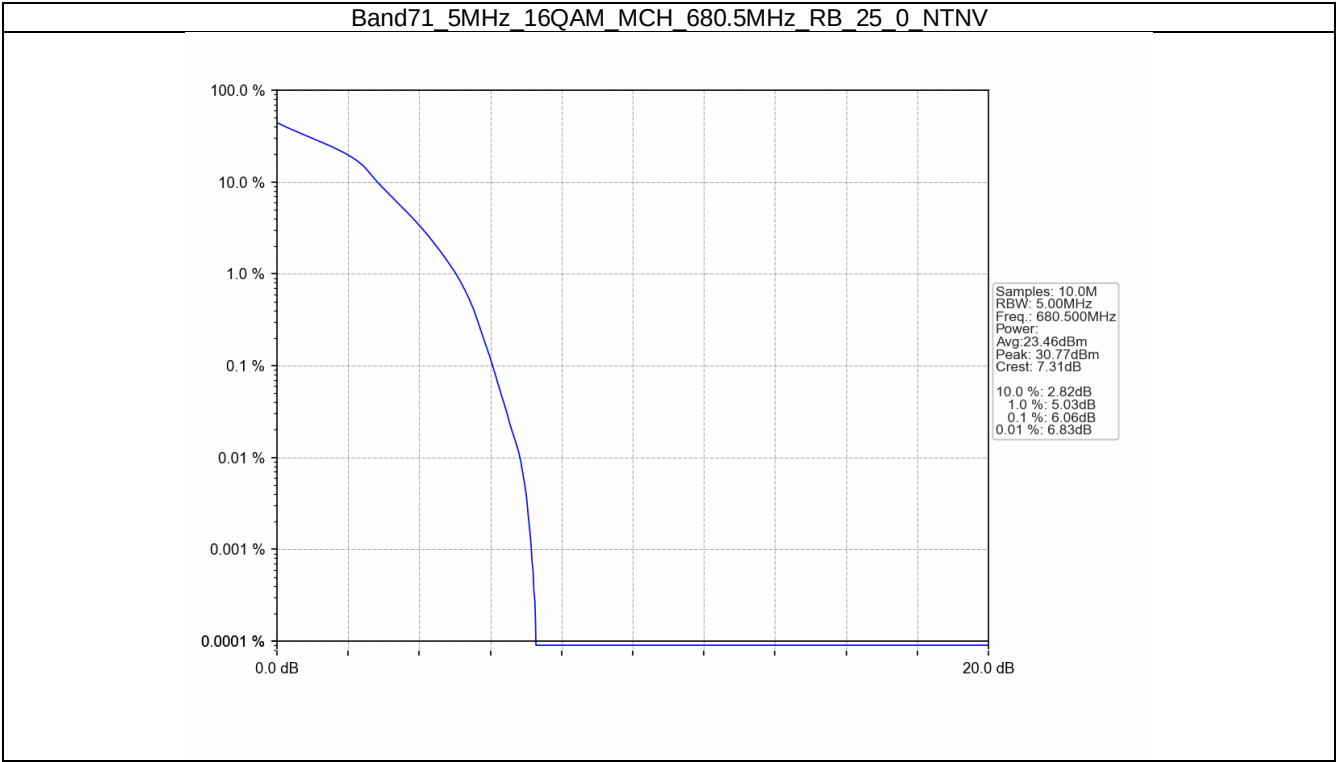


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

90 of 220



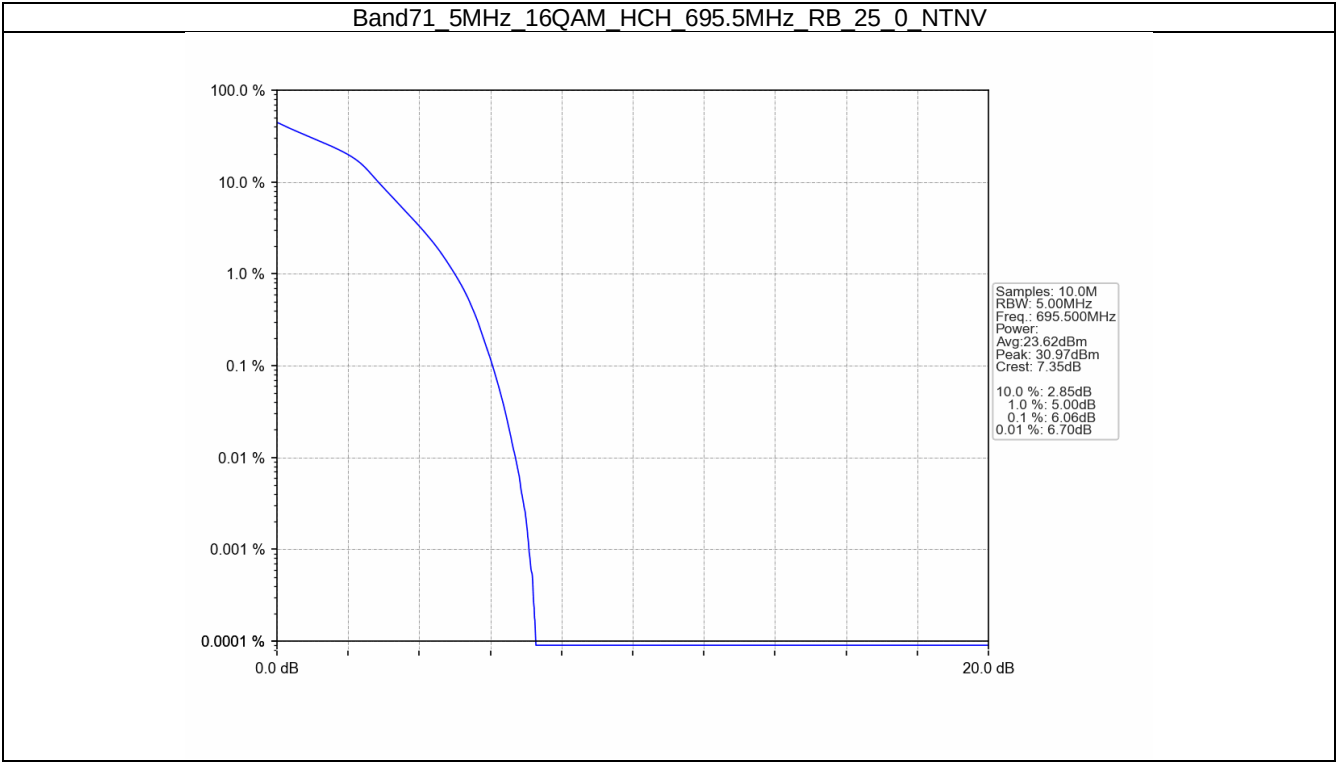


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

91 of 220



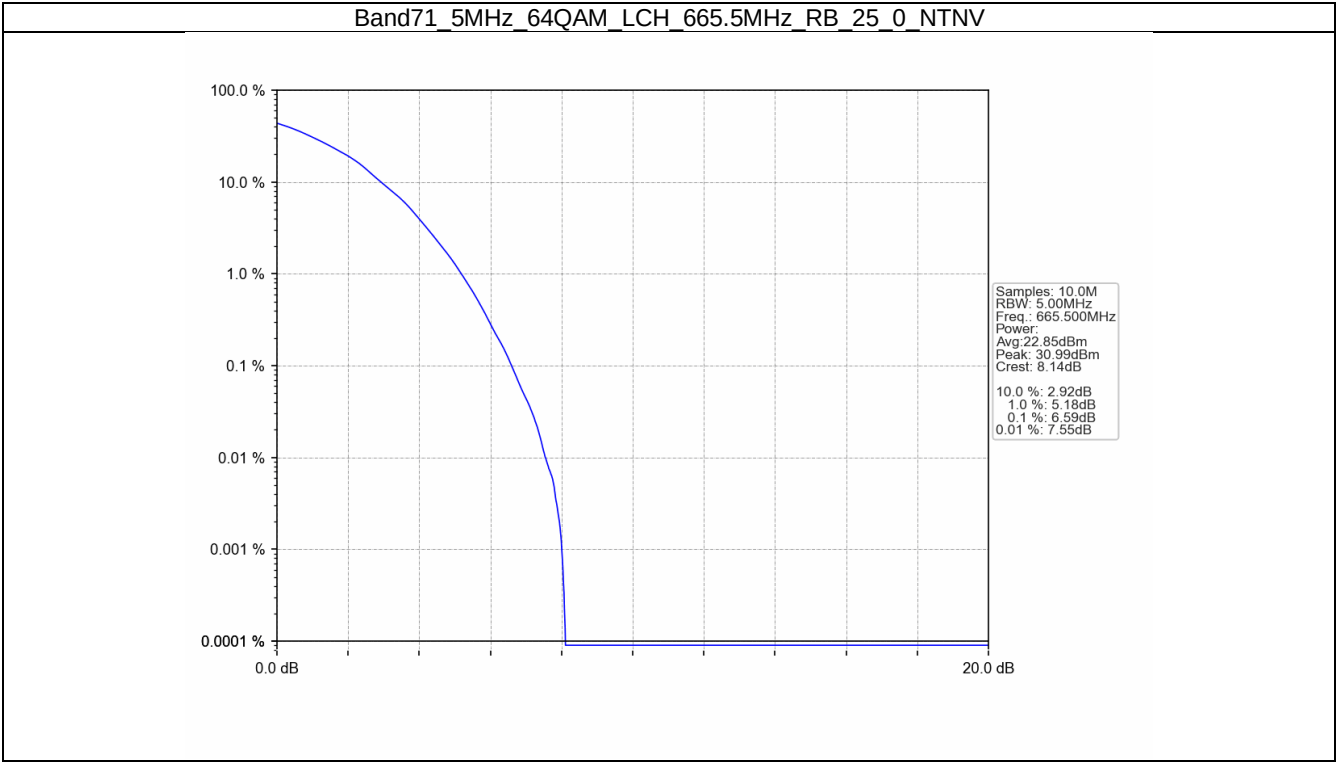


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

92 of 220



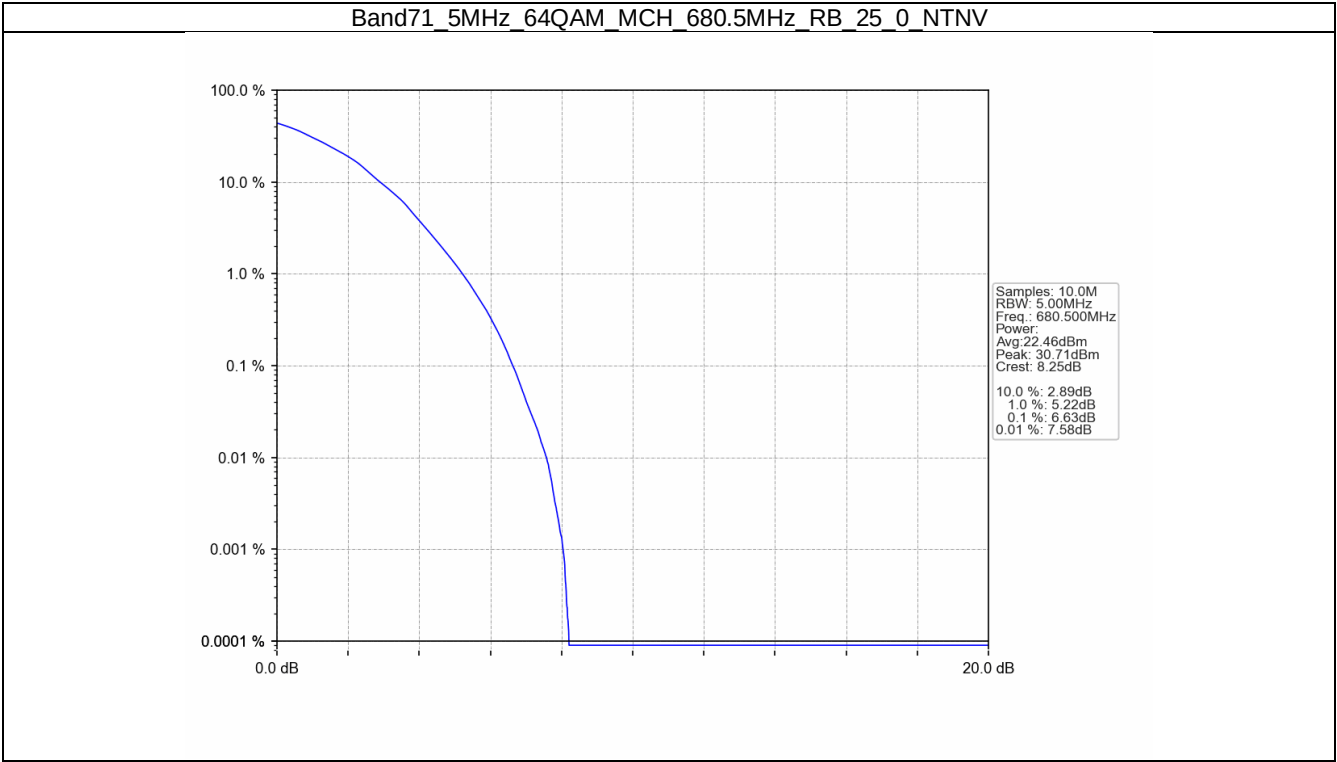


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

93 of 220



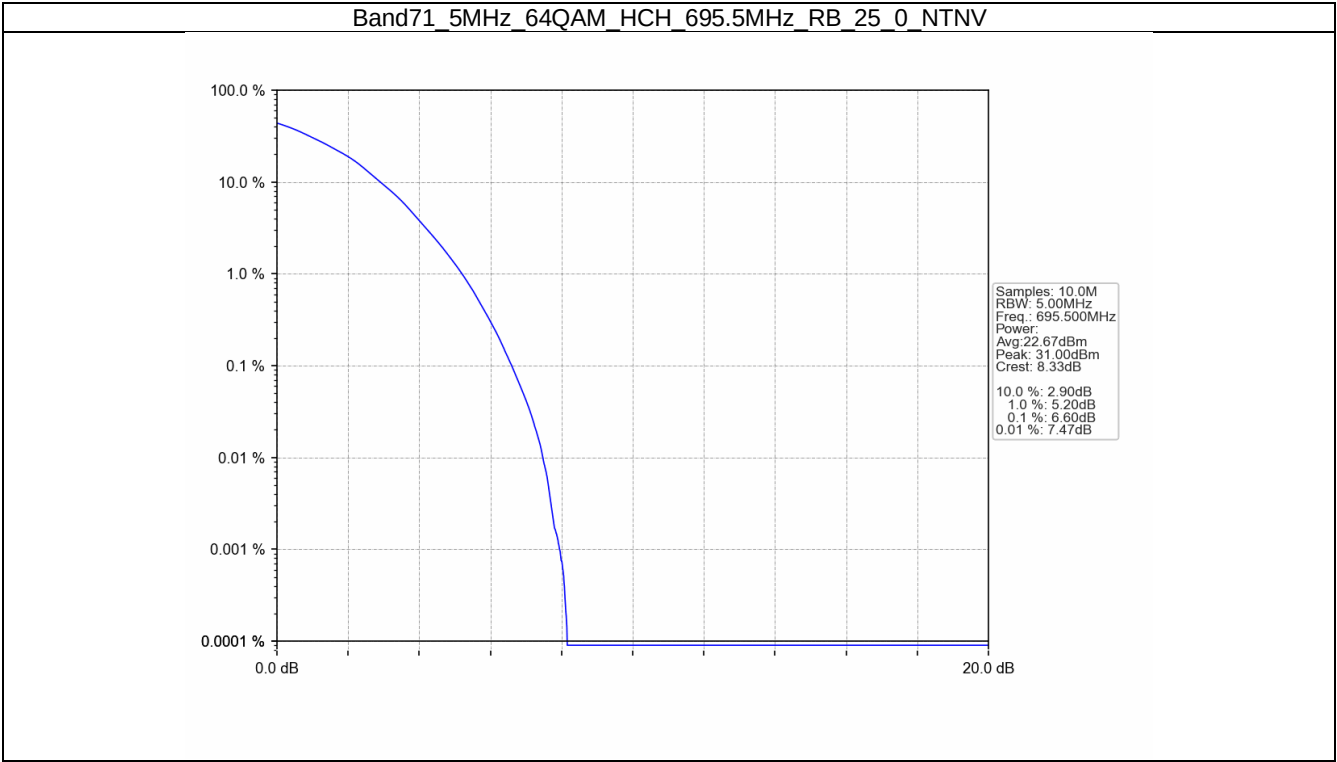


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

94 of 220





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

95 of 220

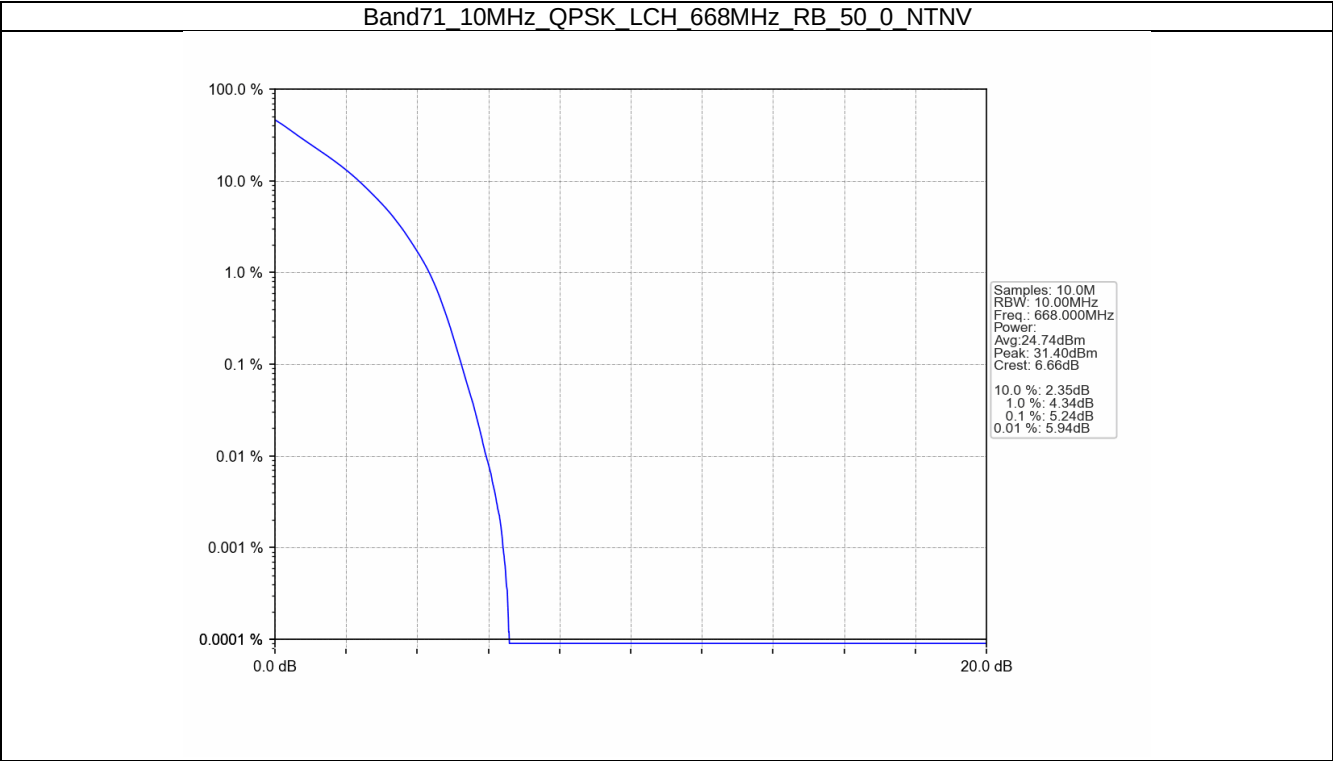
3.2 B71_10MHz

3.2.1 Test Result

Band: 71 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	668	50	0	5.24	<=13	Pass
	680.5	50	0	5.26	<=13	Pass
	693	50	0	5.16	<=13	Pass
16QAM	668	50	0	6.00	<=13	Pass
	680.5	50	0	6.05	<=13	Pass
	693	50	0	5.98	<=13	Pass
64QAM	668	50	0	6.57	<=13	Pass
	680.5	50	0	6.64	<=13	Pass
	693	50	0	6.54	<=13	Pass



3.2.2 Test Graph



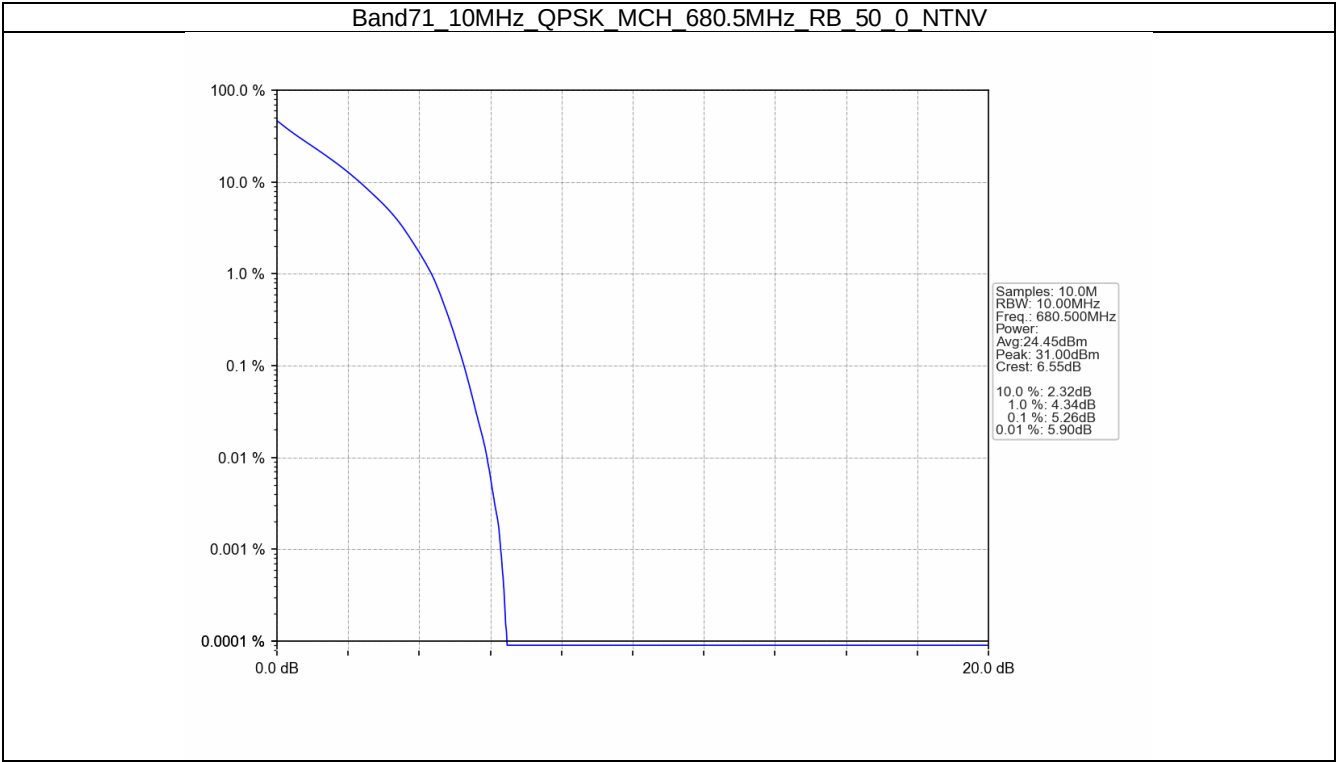


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

97 of 220





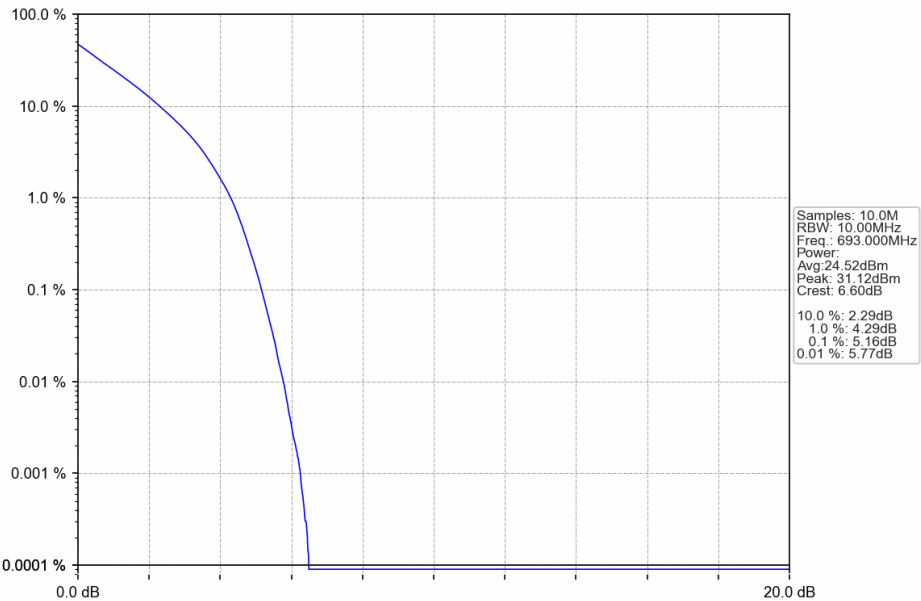
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

98 of 220

Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV





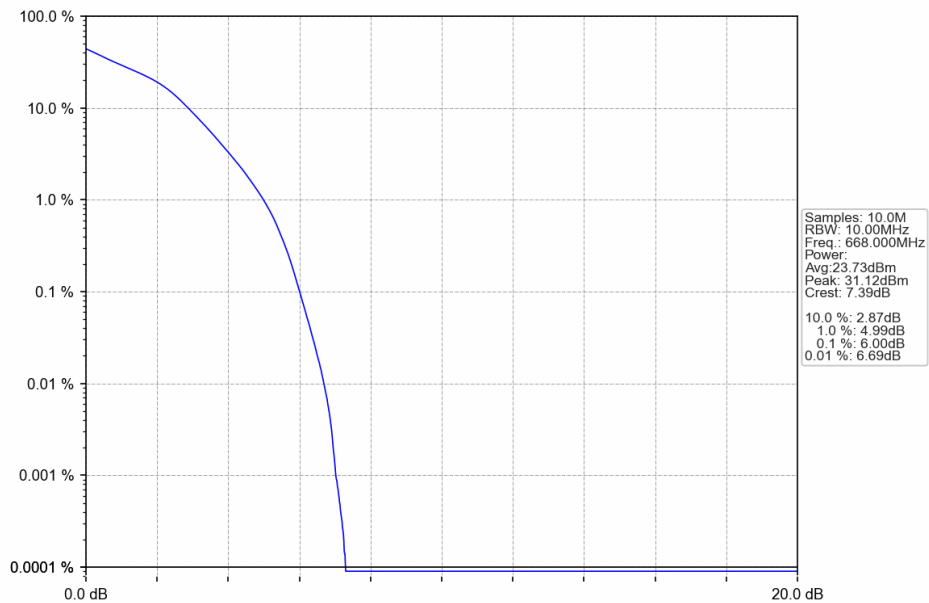
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SUWI-TRF-RF A001

Page:

99 of 220

Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



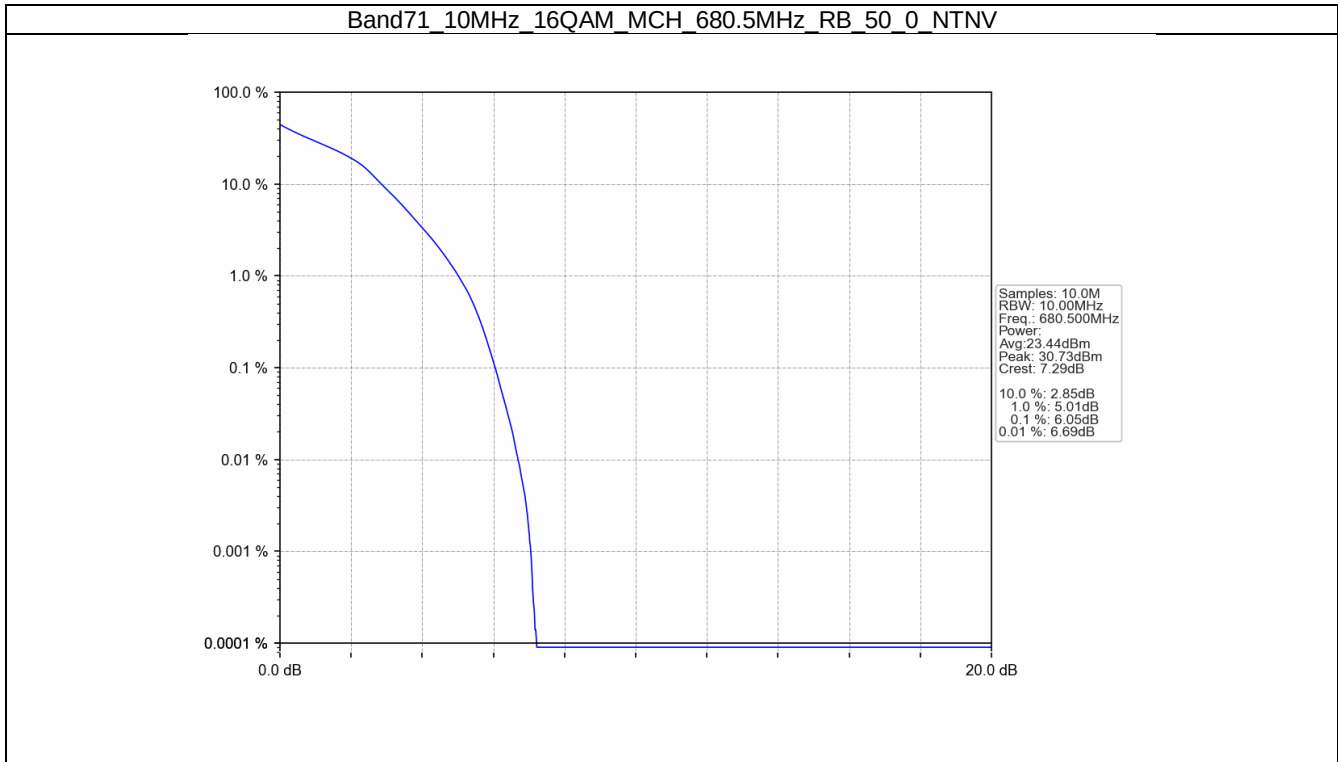


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

100 of 220





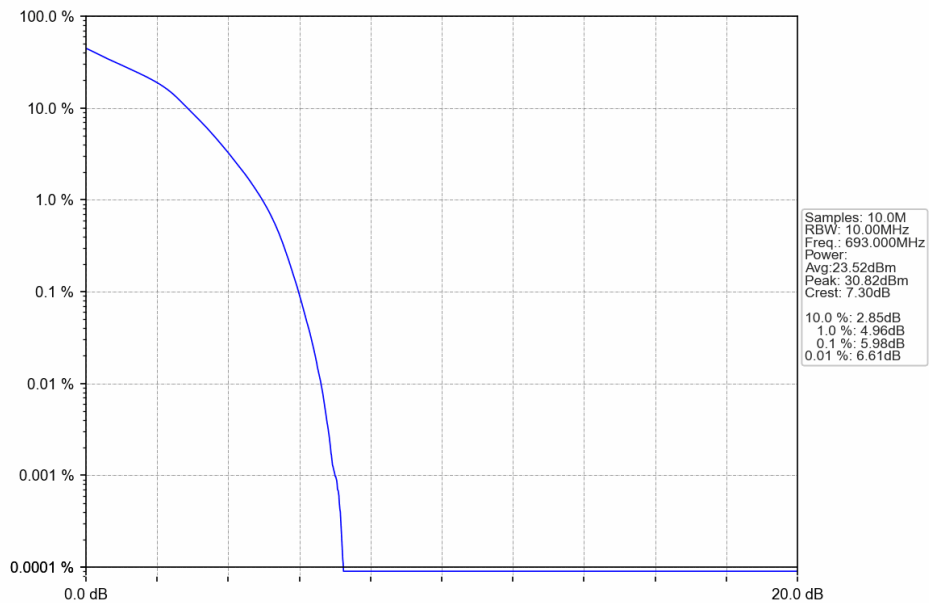
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

101 of 220

Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV





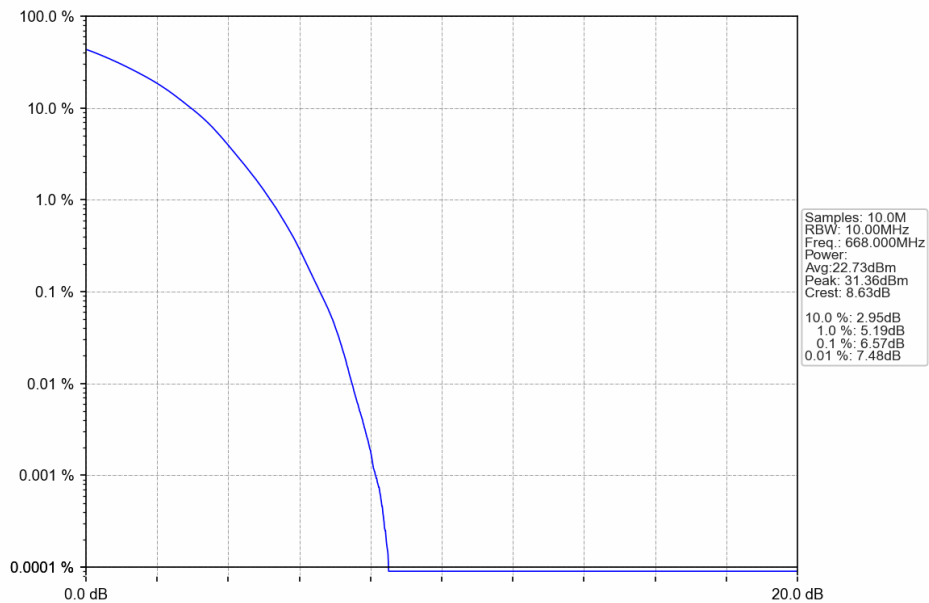
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

102 of 220

Band71_10MHz_64QAM_LCH_668MHz_RB_50_0_NTNV



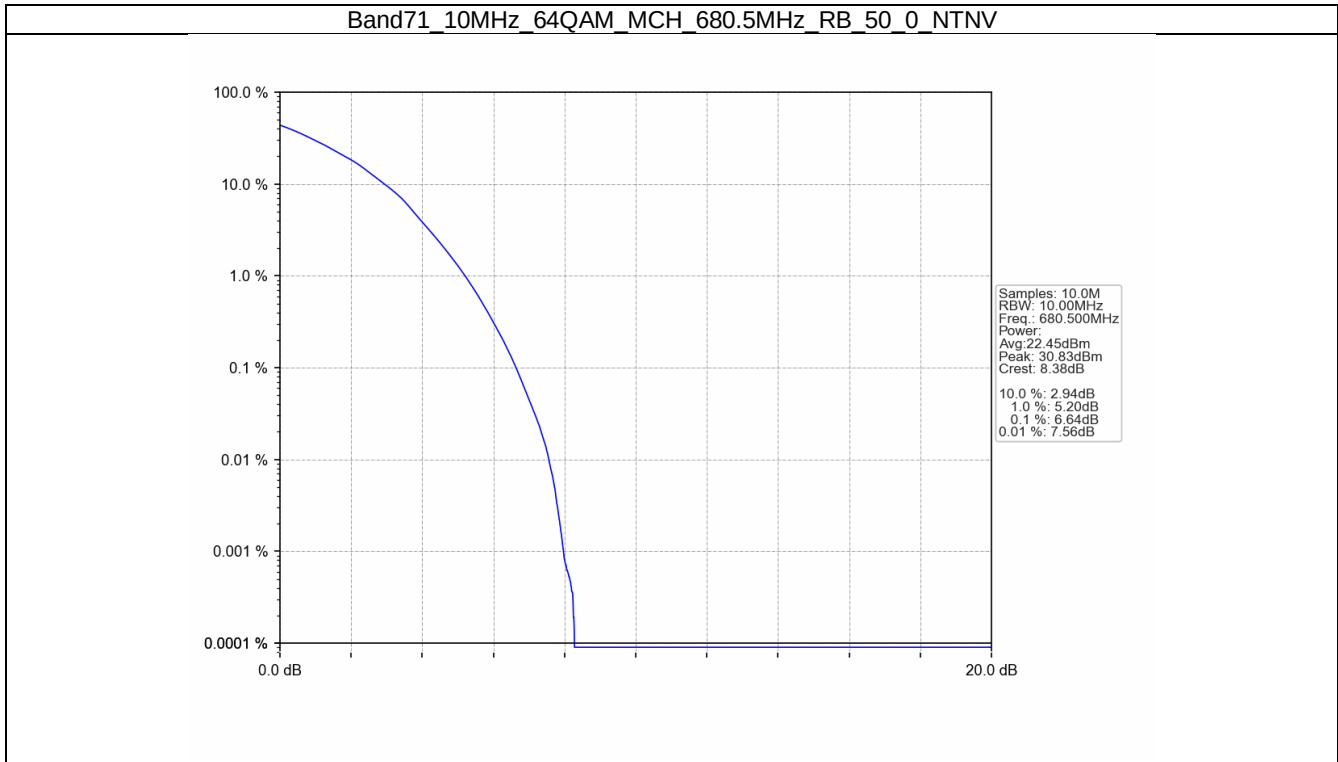


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

103 of 220





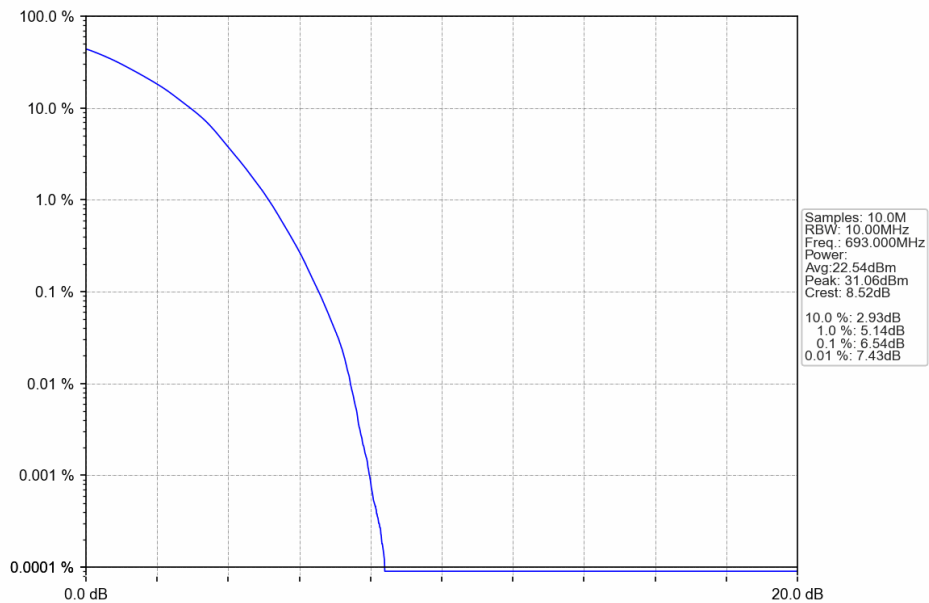
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SUWI-TRF-RF A001

Page:

104 of 220

Band71_10MHz_64QAM_HCH_693MHz_RB_50_0_NTNV





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

105 of 220

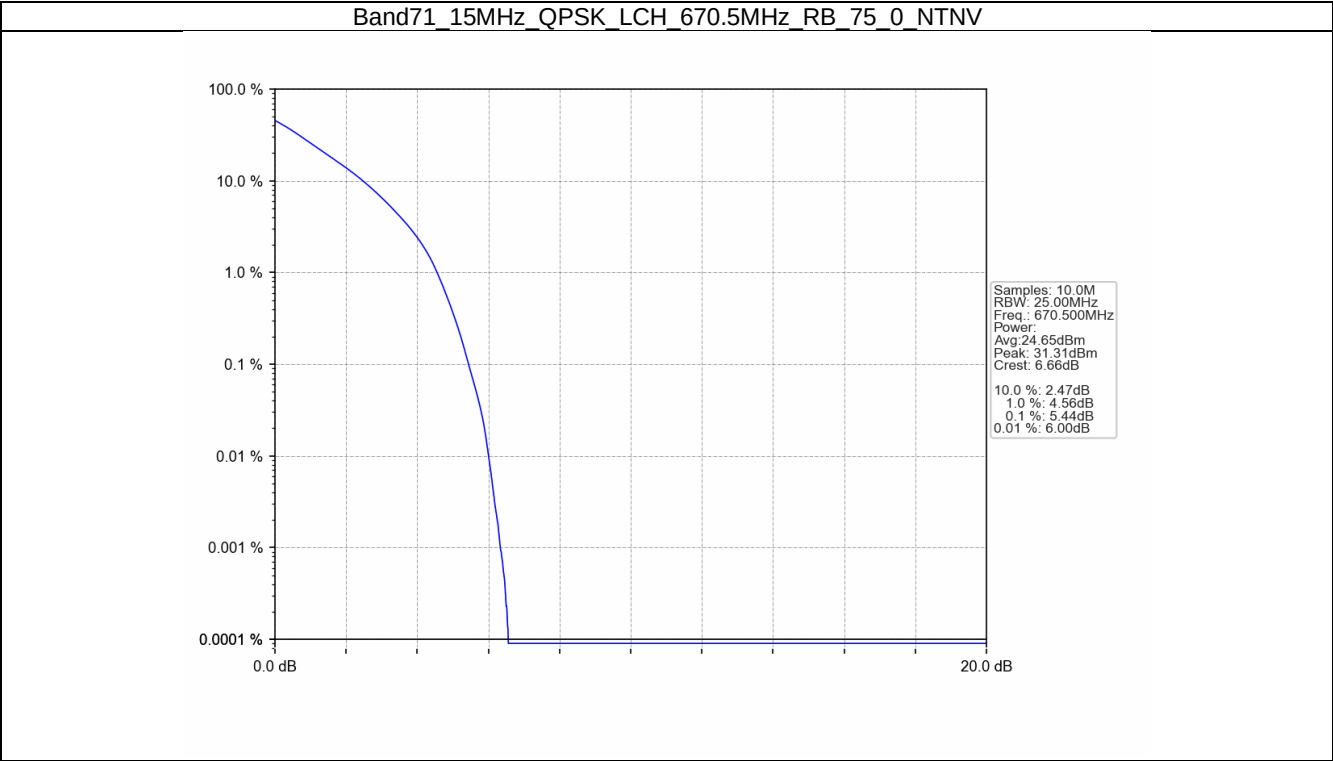
3.3 B71_15MHz

3.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	75	0	5.44	<=13	Pass
	680.5	75	0	5.41	<=13	Pass
	690.5	75	0	5.48	<=13	Pass
16QAM	670.5	75	0	6.12	<=13	Pass
	680.5	75	0	6.08	<=13	Pass
	690.5	75	0	6.09	<=13	Pass
64QAM	670.5	75	0	6.55	<=13	Pass
	680.5	75	0	6.58	<=13	Pass
	690.5	75	0	6.59	<=13	Pass



3.3.2 Test Graph



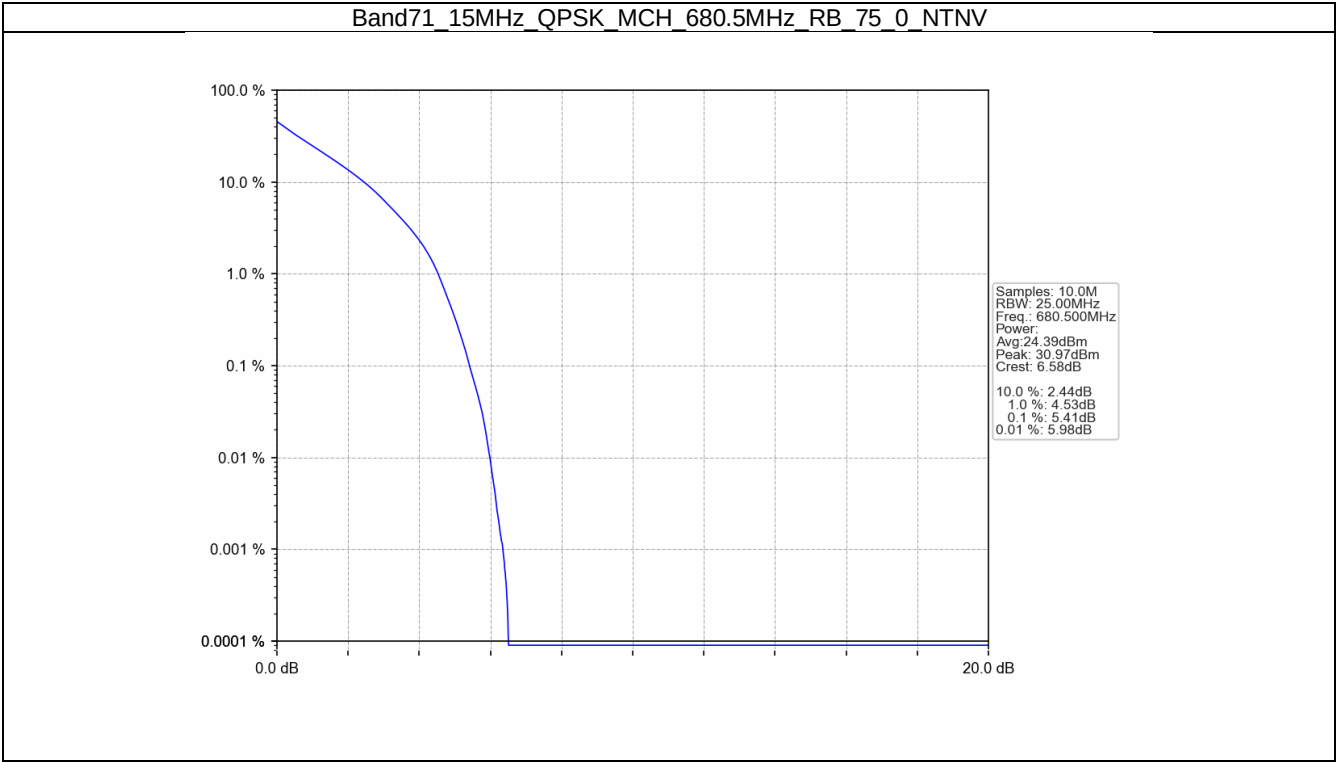


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

107 of 220



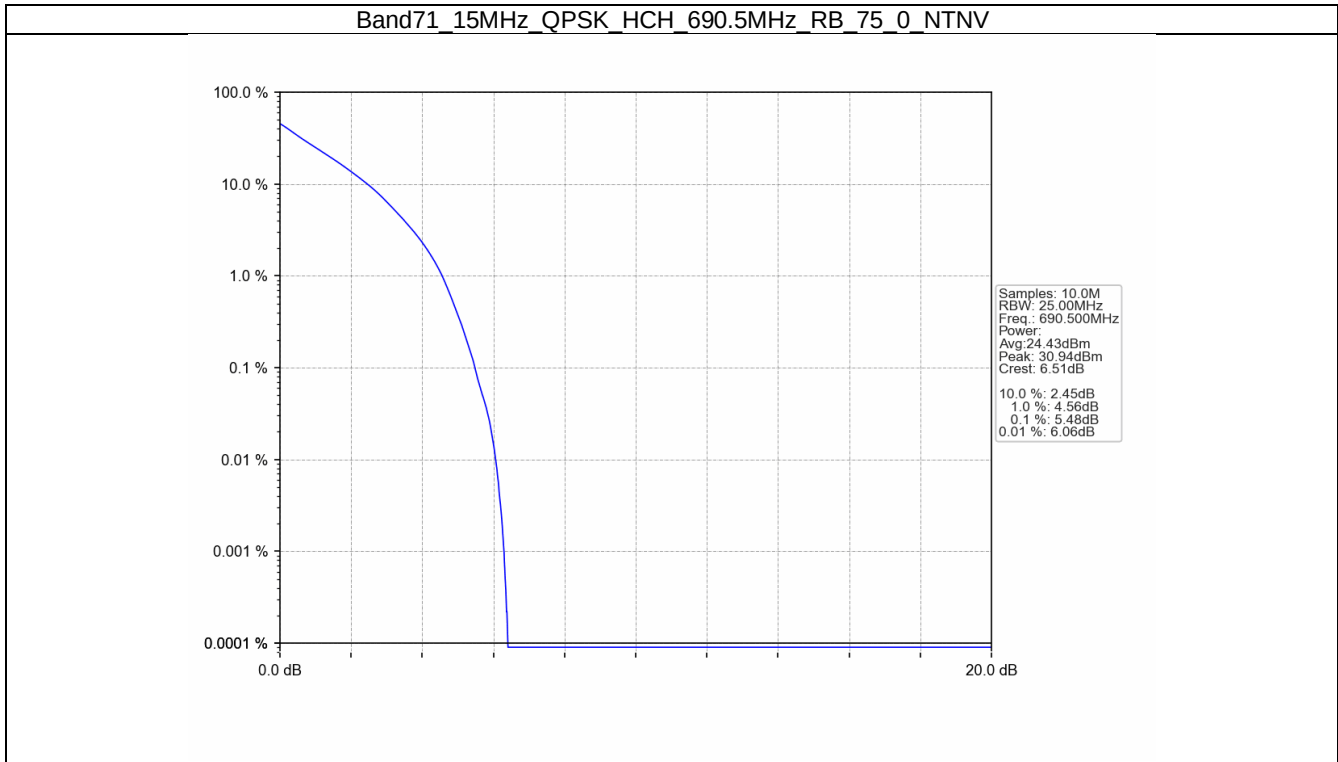


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

108 of 220



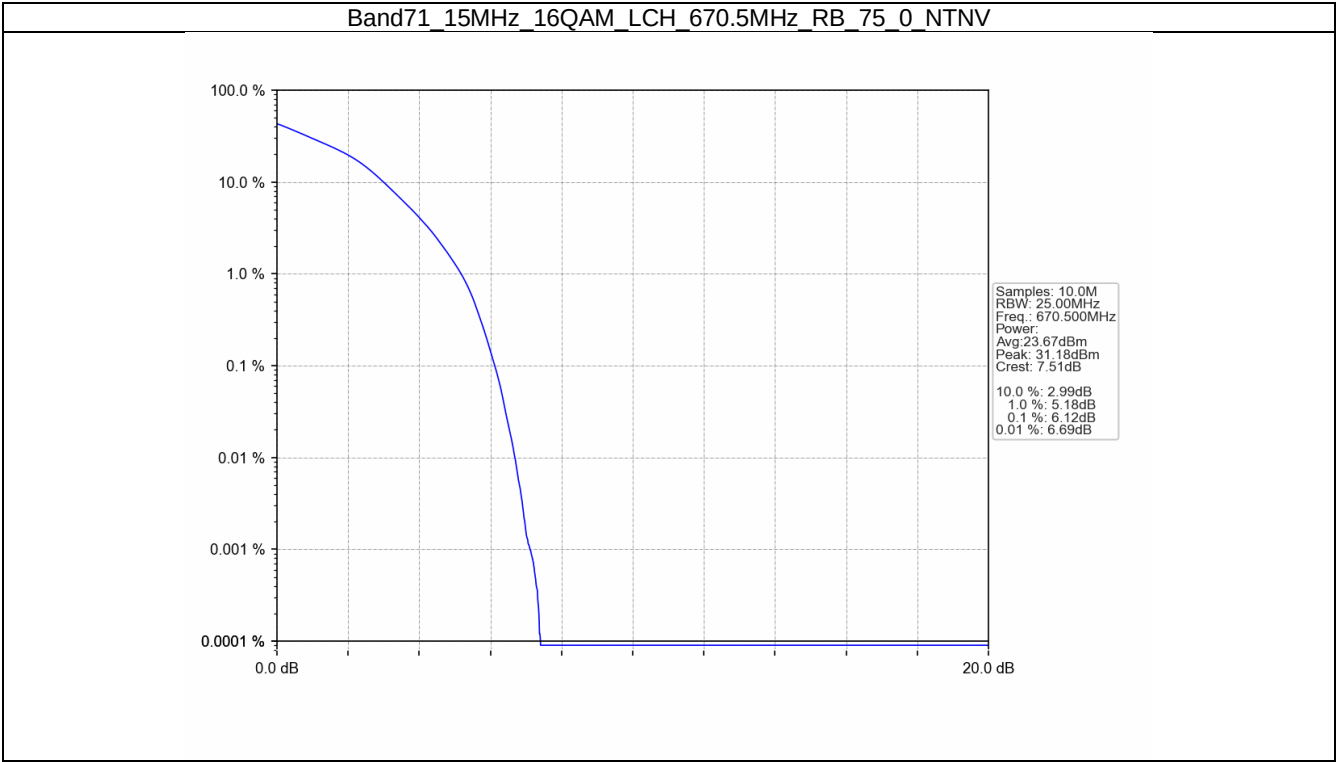


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

109 of 220



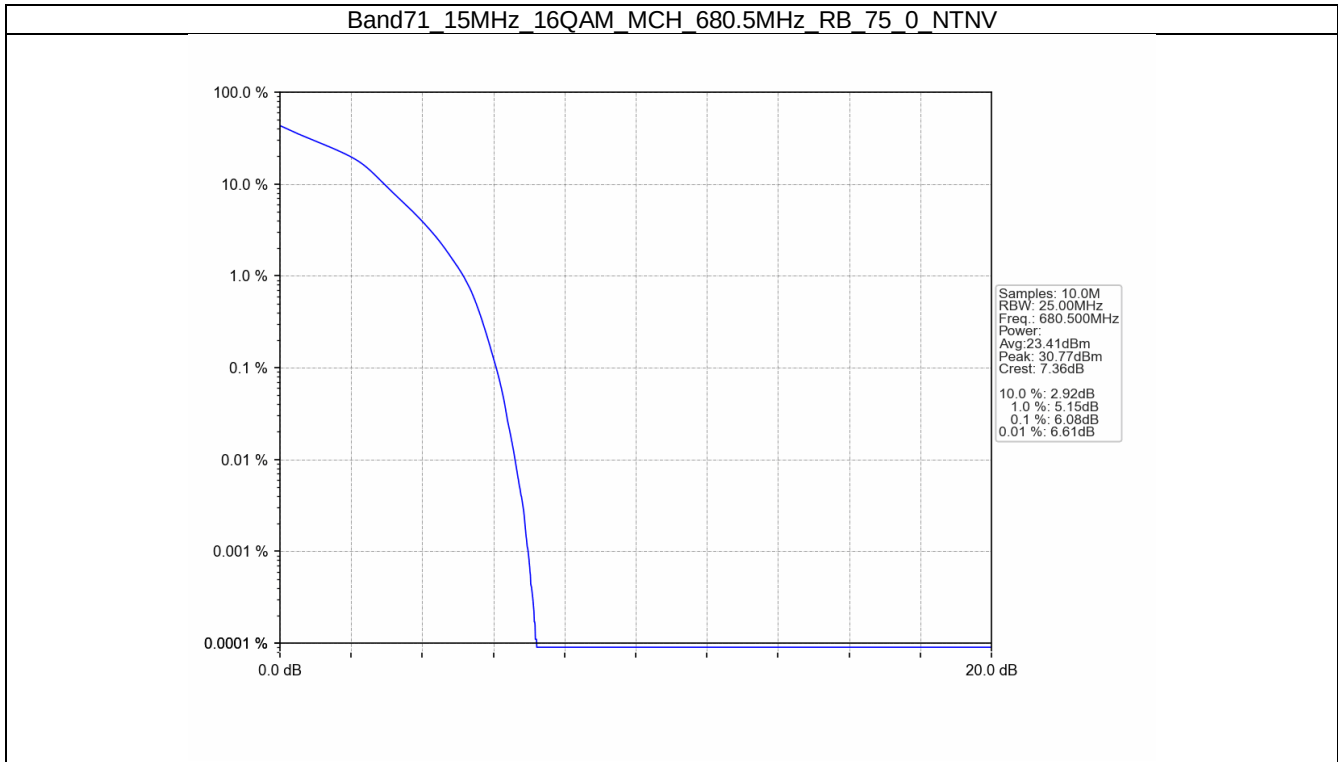


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

110 of 220



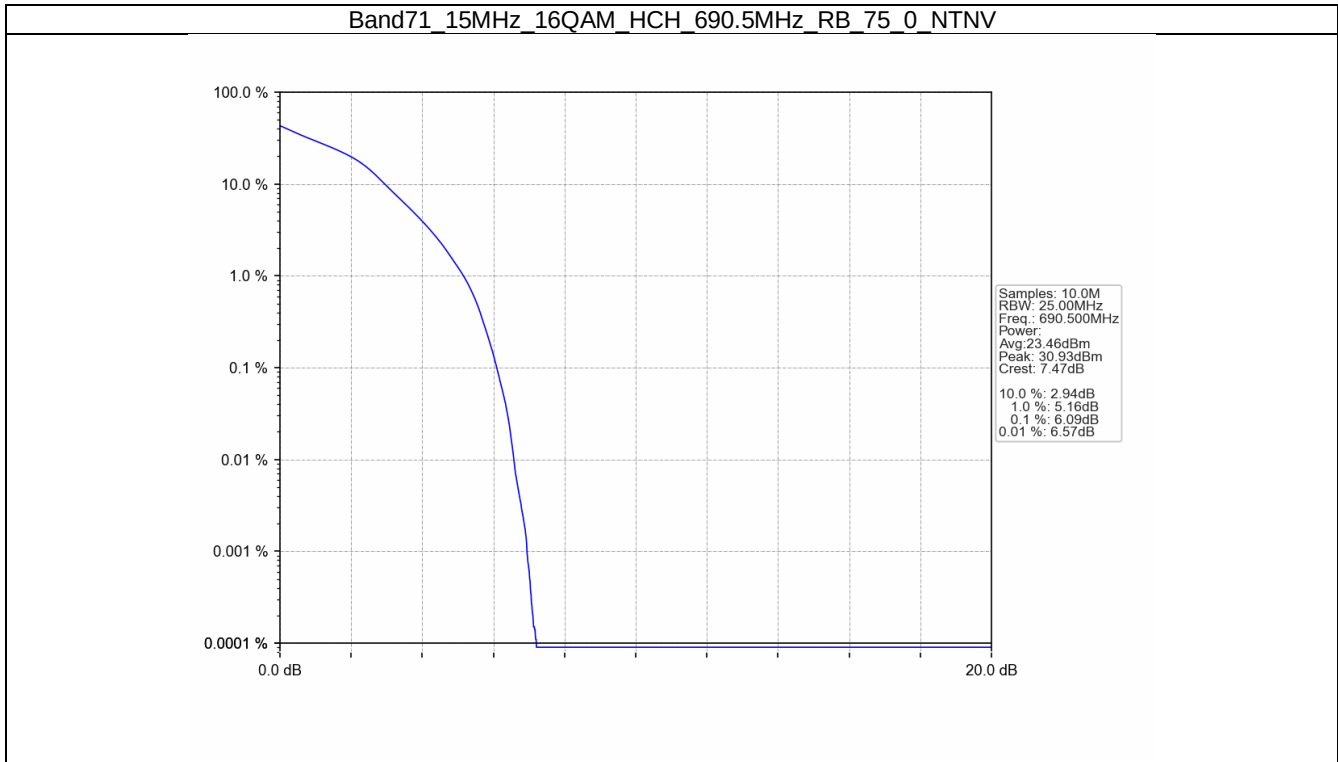


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

111 of 220



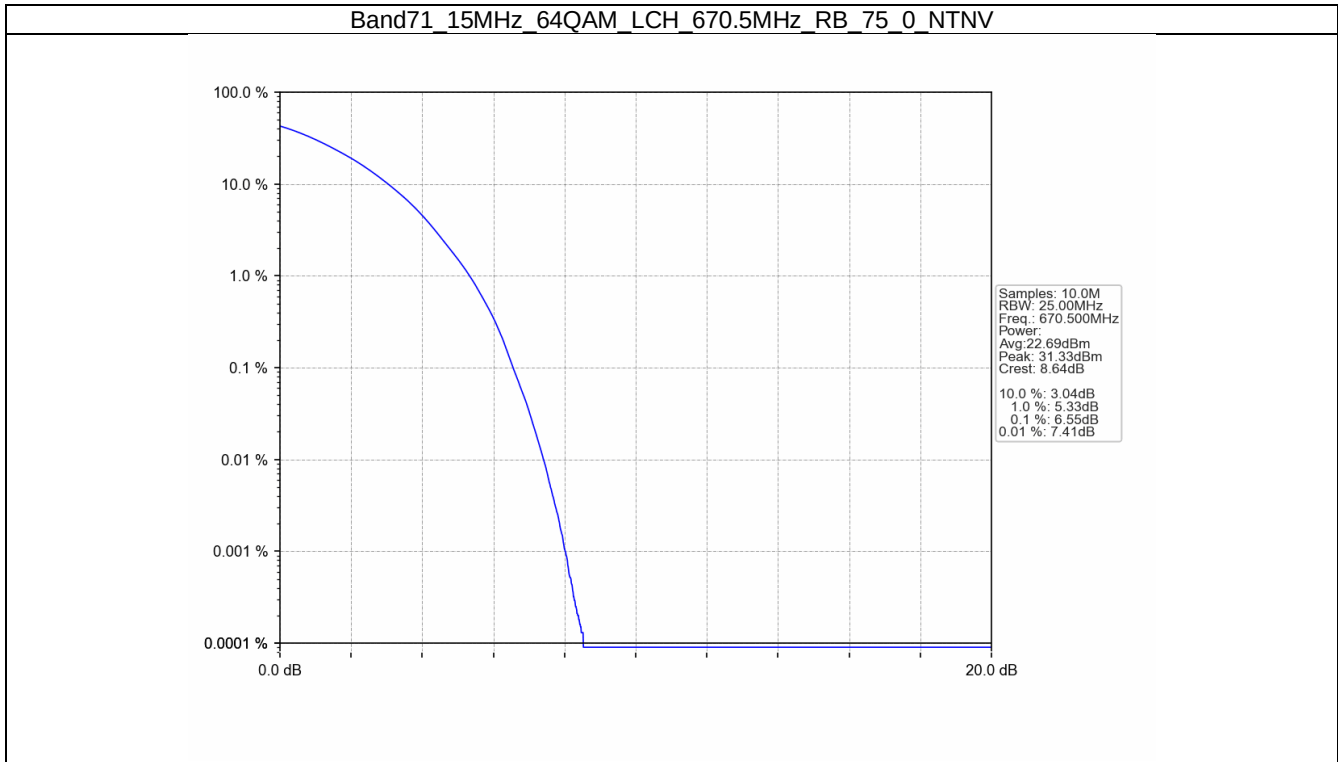


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

112 of 220



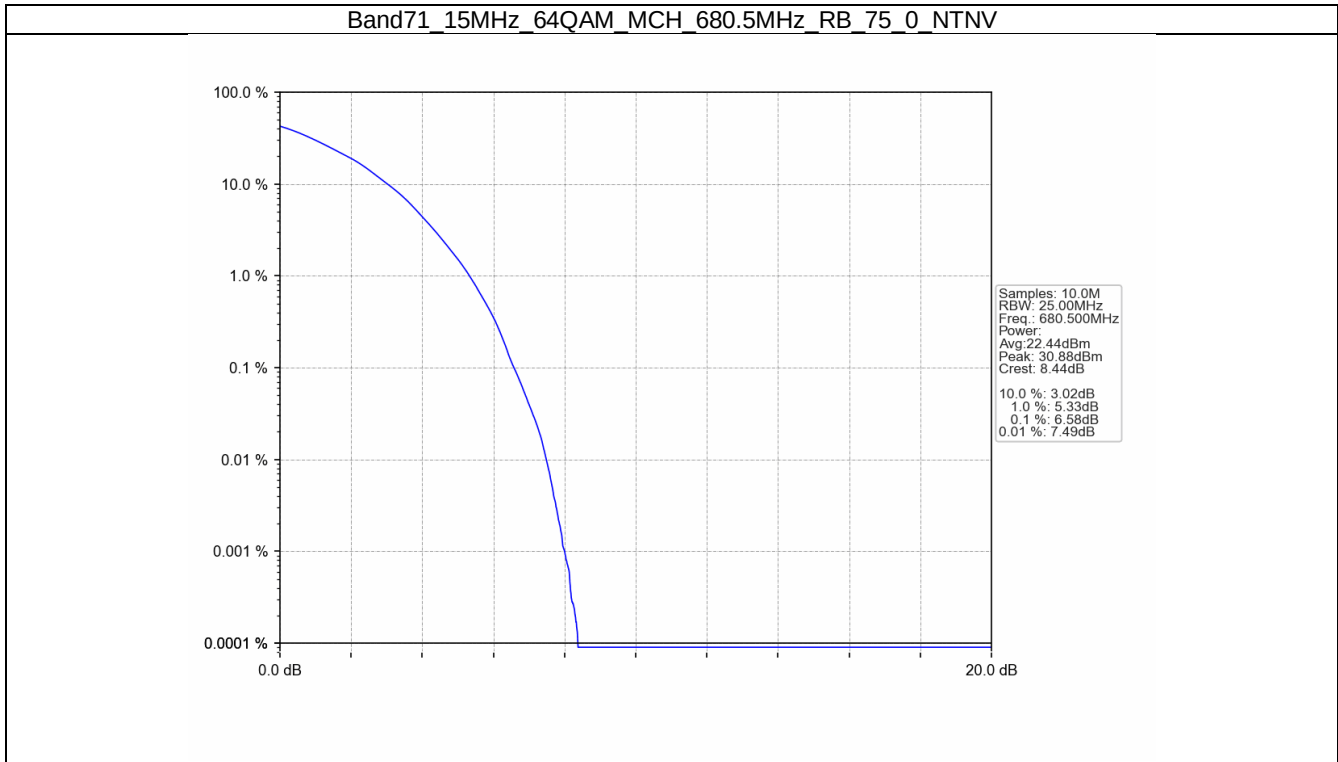


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

113 of 220



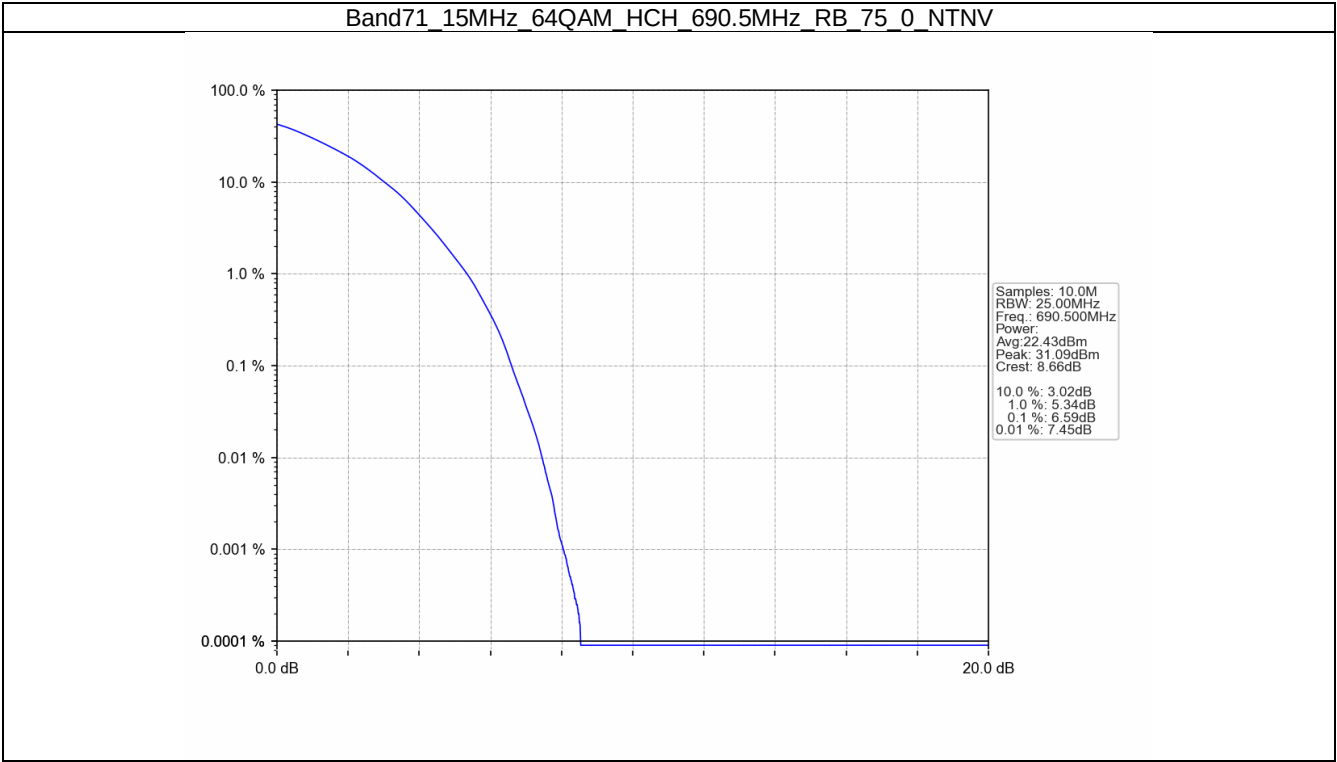


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

114 of 220





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

115 of 220

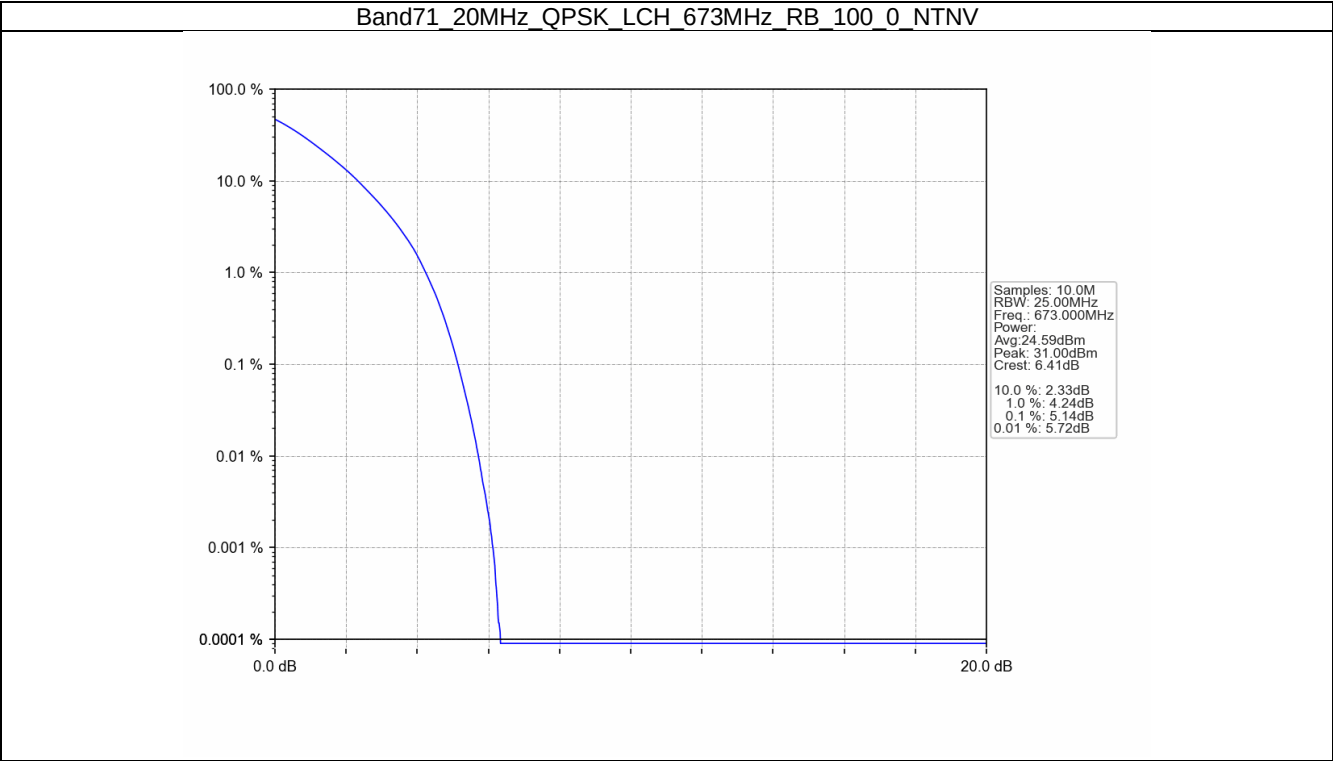
3.4 B71_20MHz

3.4.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	673	100	0	5.14	<=13	Pass
	683	100	0	5.19	<=13	Pass
	688	100	0	5.21	<=13	Pass
16QAM	673	100	0	5.96	<=13	Pass
	683	100	0	5.97	<=13	Pass
	688	100	0	5.99	<=13	Pass
64QAM	673	100	0	6.55	<=13	Pass
	683	100	0	6.56	<=13	Pass
	688	100	0	6.53	<=13	Pass



3.4.2 Test Graph



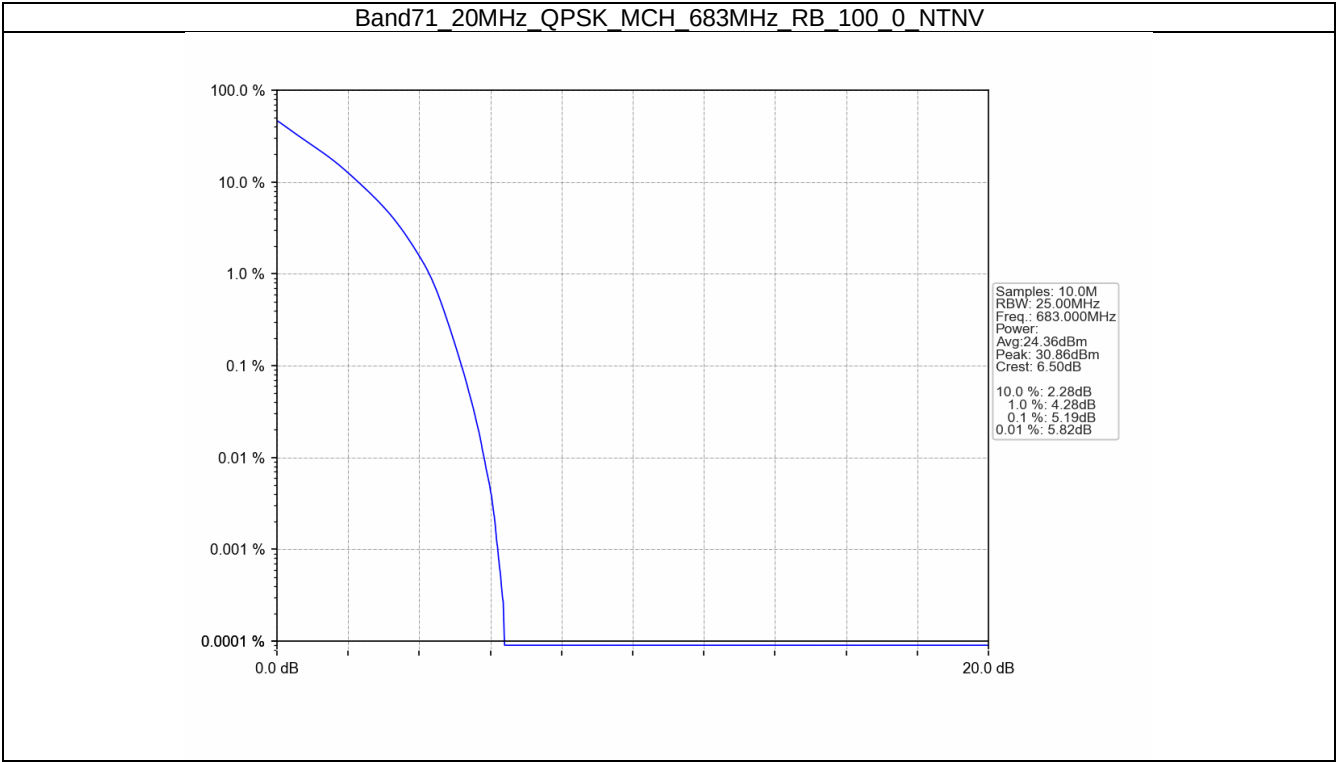


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

117 of 220



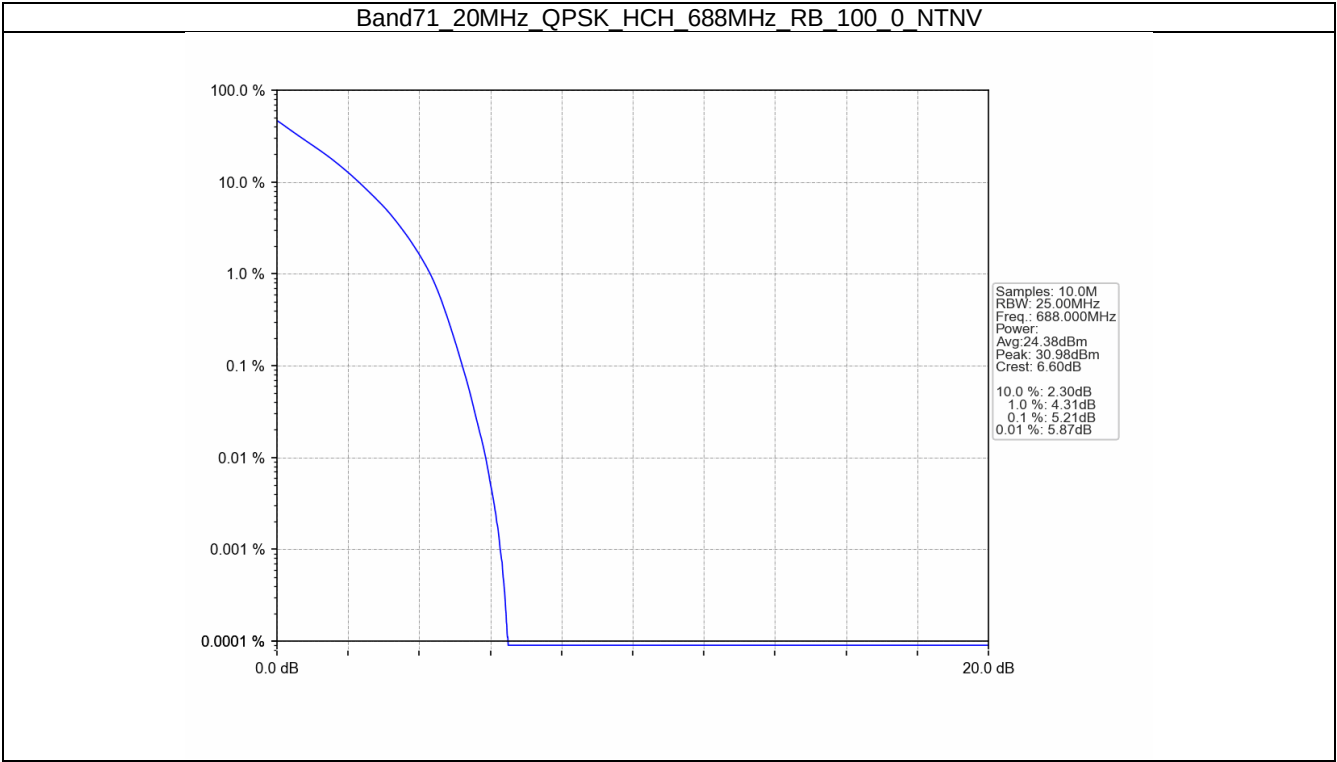


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

118 of 220



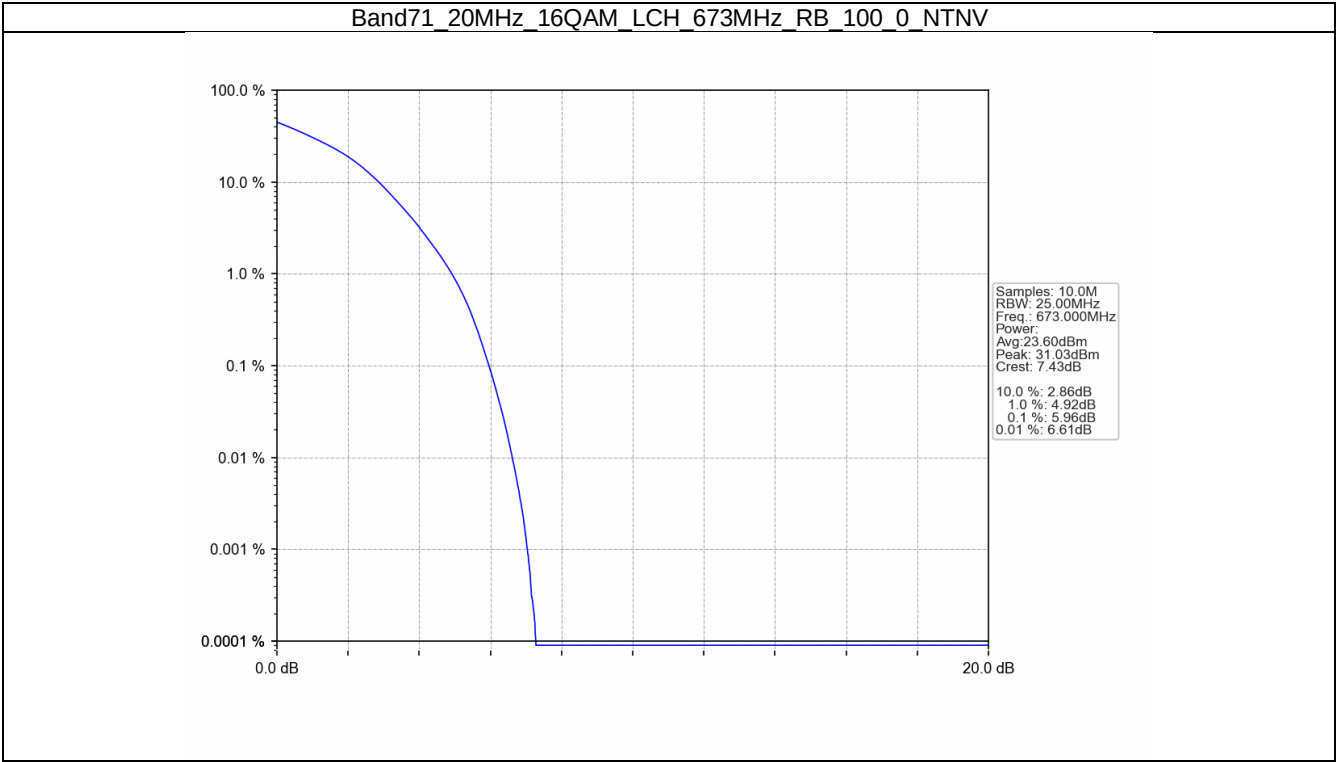


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

119 of 220



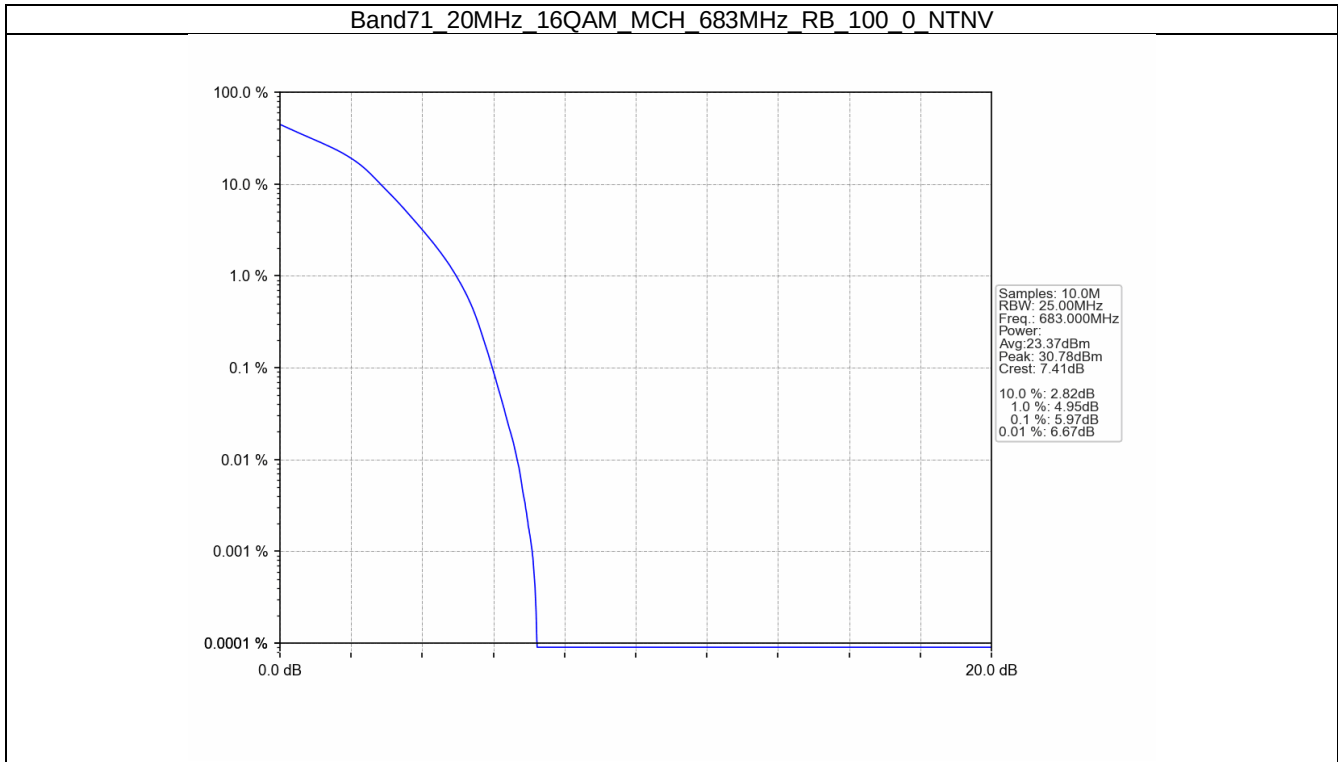


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

120 of 220



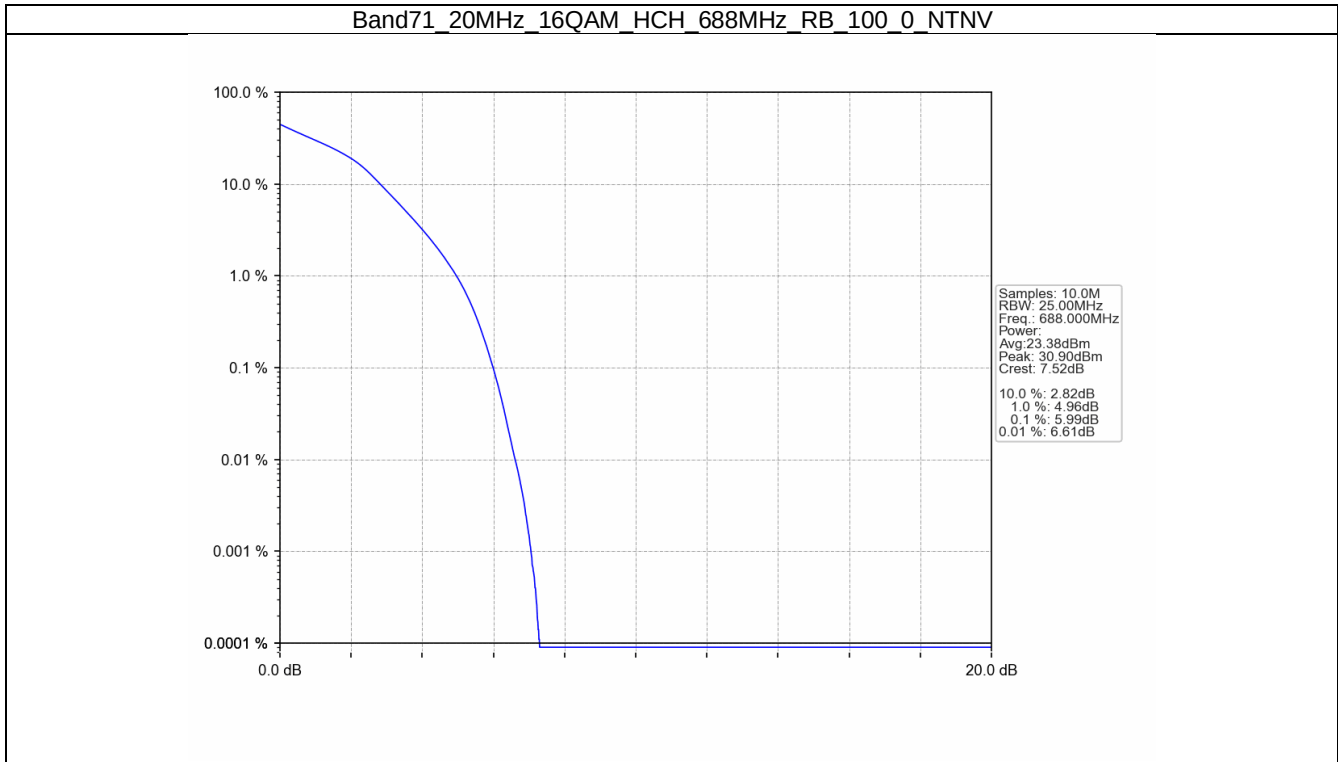


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

121 of 220



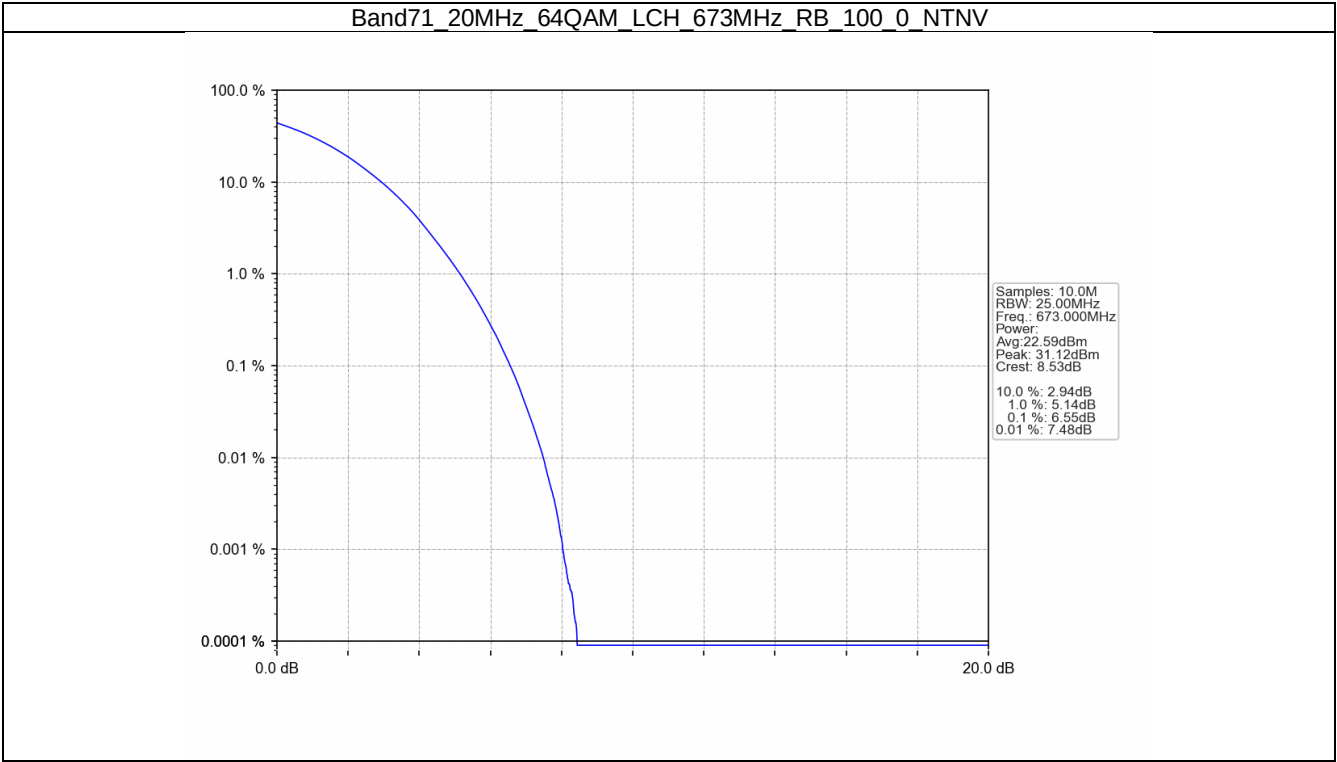


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

122 of 220



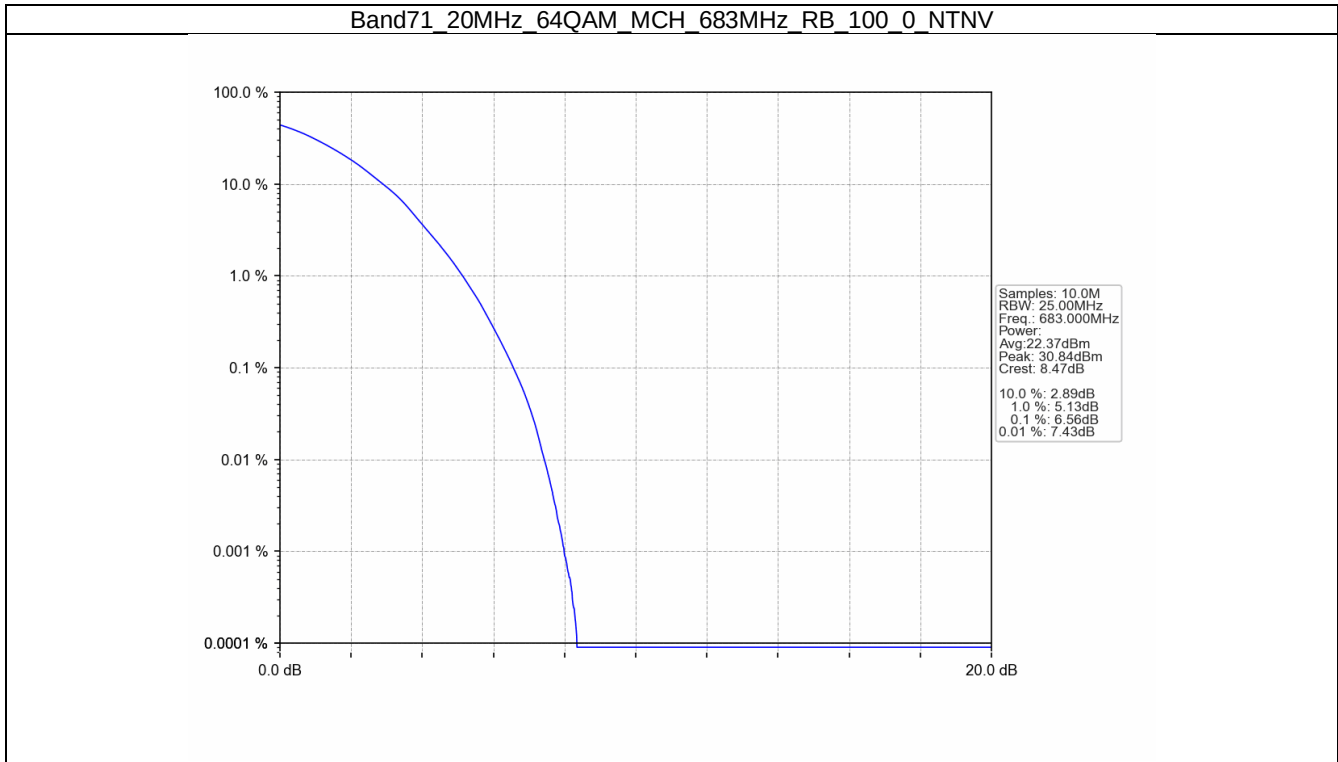


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

123 of 220



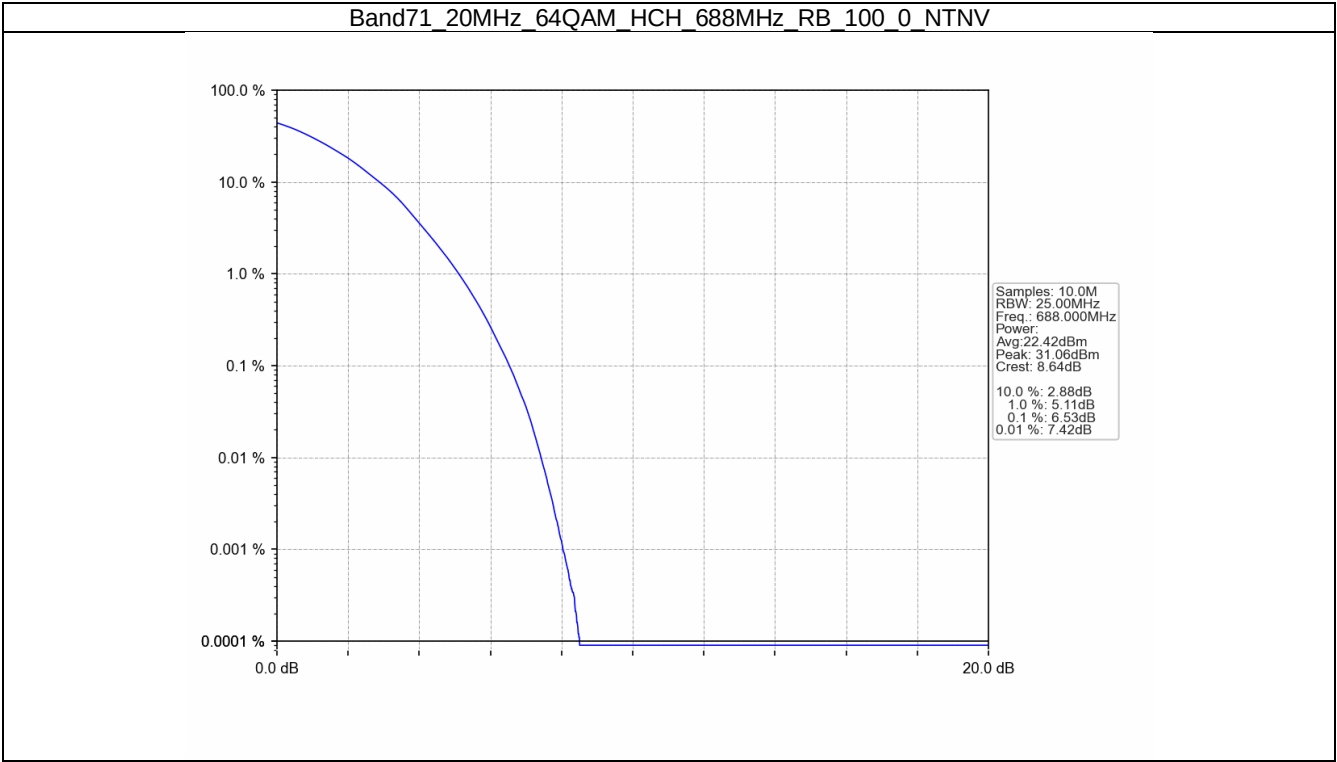


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

124 of 220





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

125 of 220

4. Spurious Emission & Band Edges

4.1 B71_5MHz

4.1.1 Test Result

Band: 71 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	665.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	695.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	665.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	695.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	665.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	695.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass



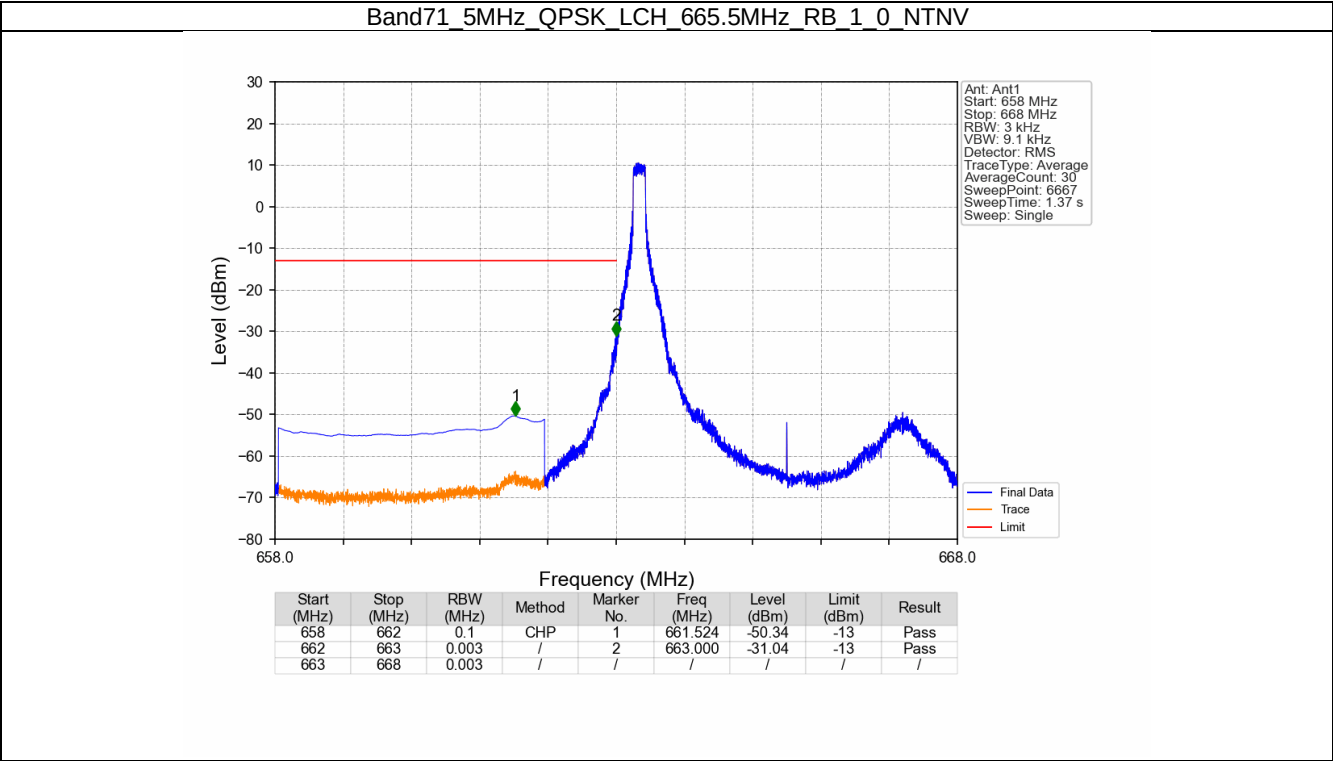
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SUWI-TRF-RF A001

Page:

126 of 220

4.1.2 Test Graph



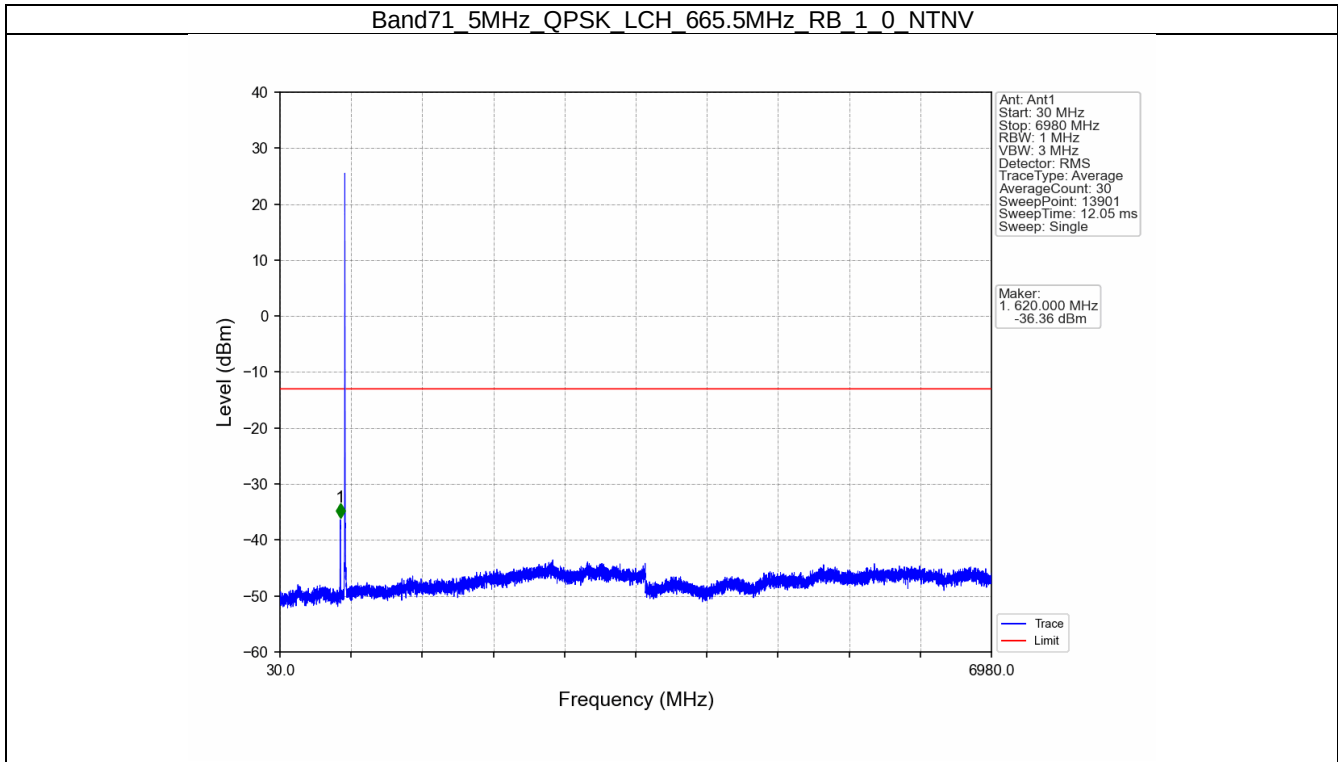


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

127 of 220





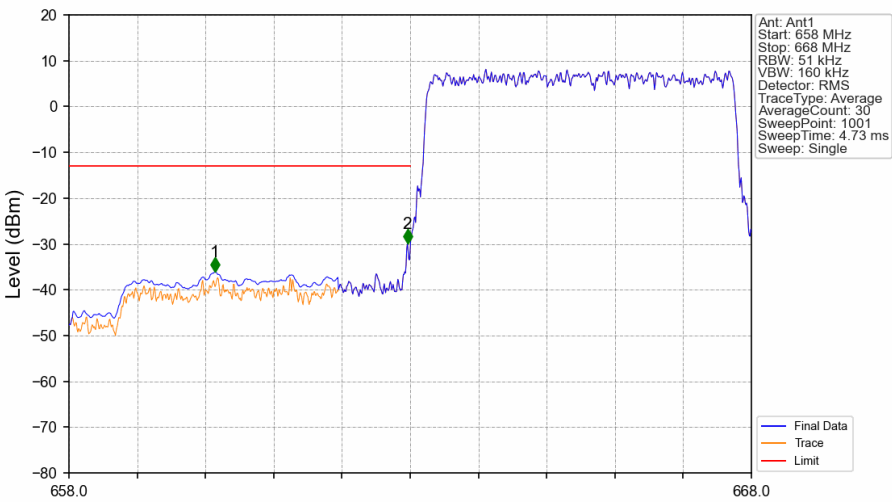
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SUWI-TRF-RF A001

Page:

128 of 220

Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	660.140	-36.05	-13	Pass
662	663	0.051	/	2	662.960	-29.95	-13	Pass
663	668	0.051	/	/	/	/	/	/

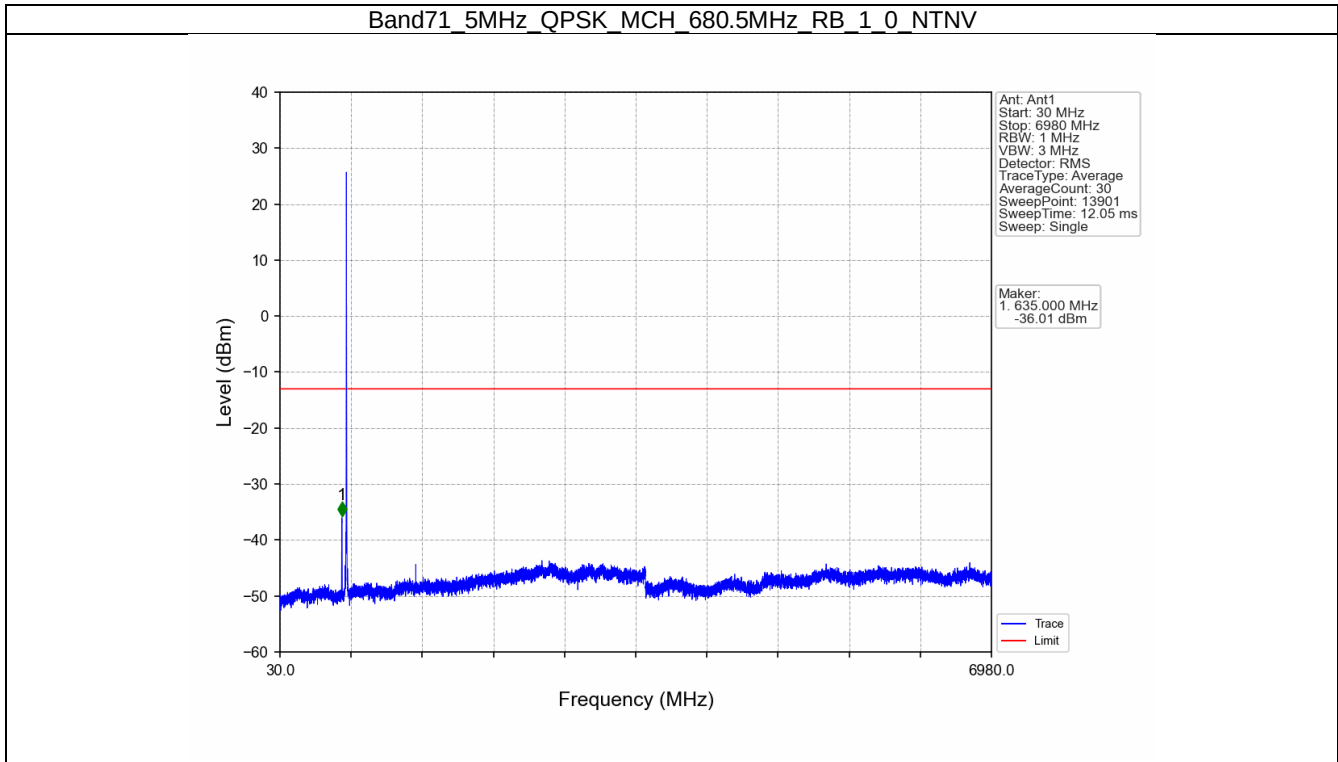


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

129 of 220



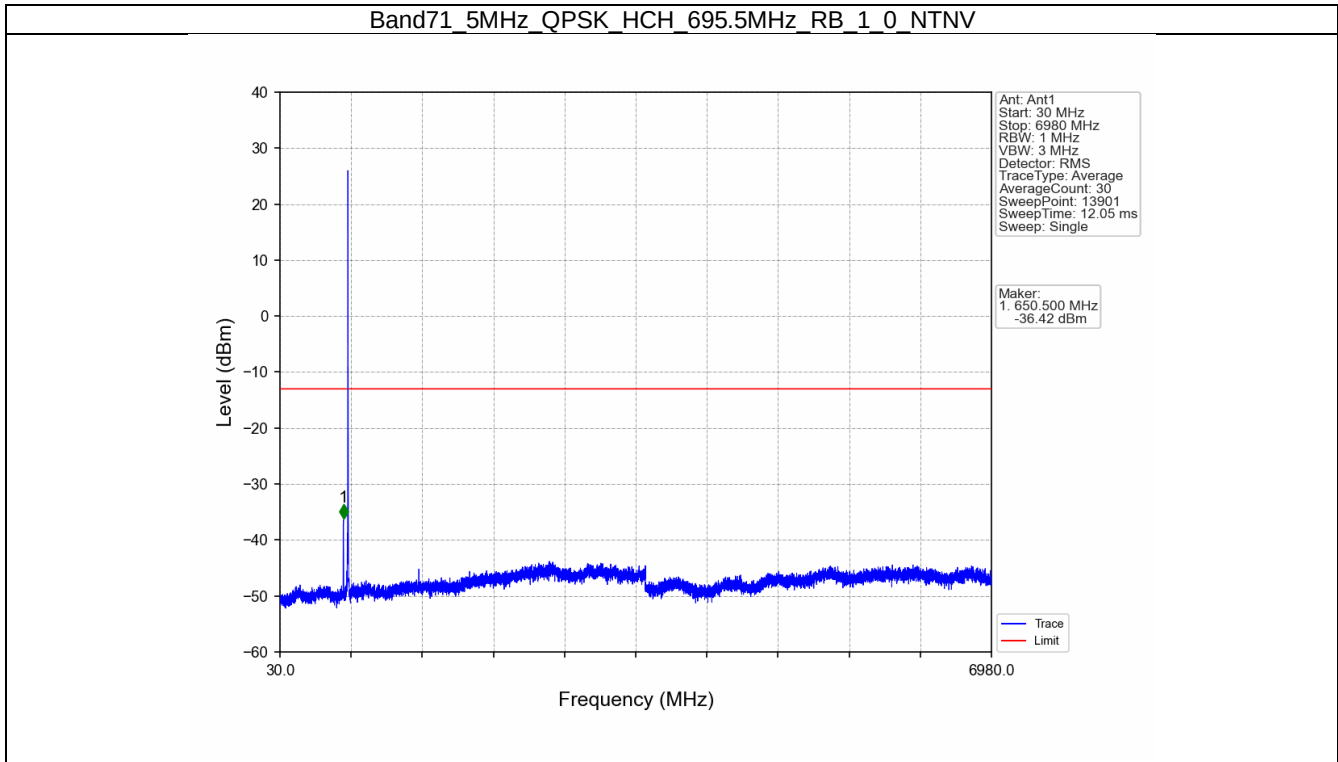


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

130 of 220





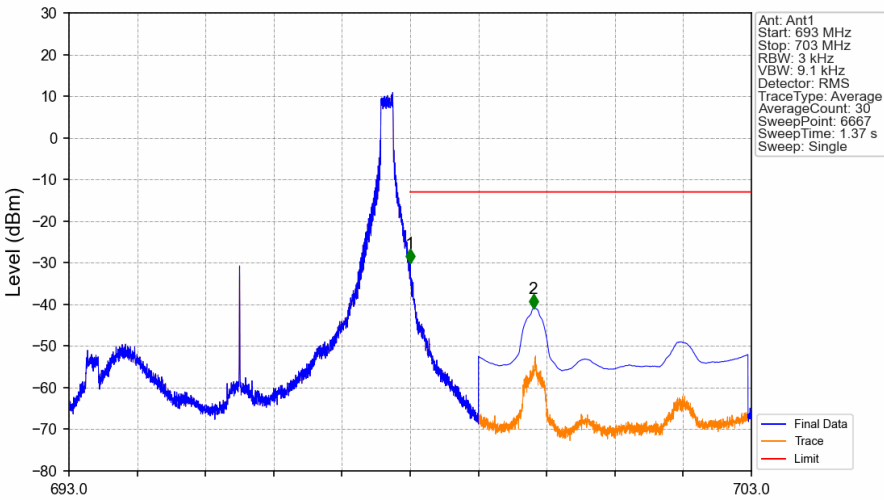
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

131 of 220

Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_24_NTNV



Frequency (MHz)								
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.000	-30.11	-13	Pass
699	703	0.1	CHP	2	699.805	-40.95	-13	Pass



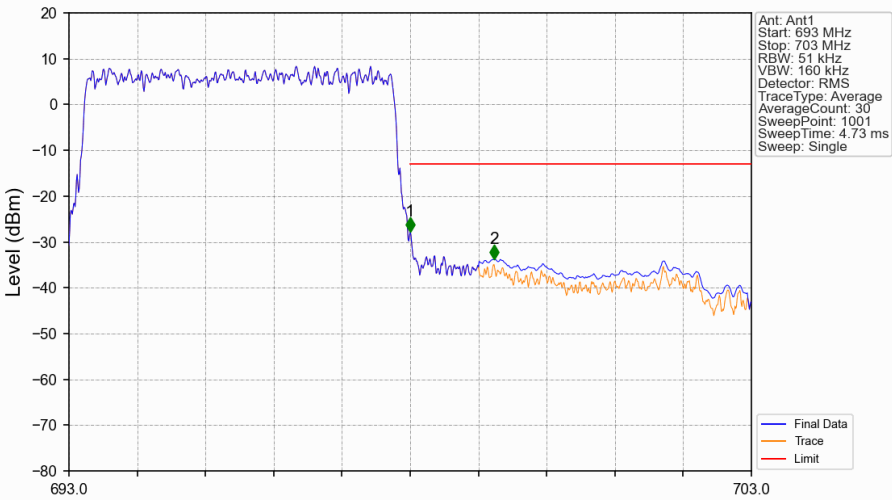
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

132 of 220

Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.051	/	/	/	/	/	/
698	699	0.051	/	1	698.000	-27.73	-13	Pass
699	703	0.1	CHP	2	699.230	-33.71	-13	Pass



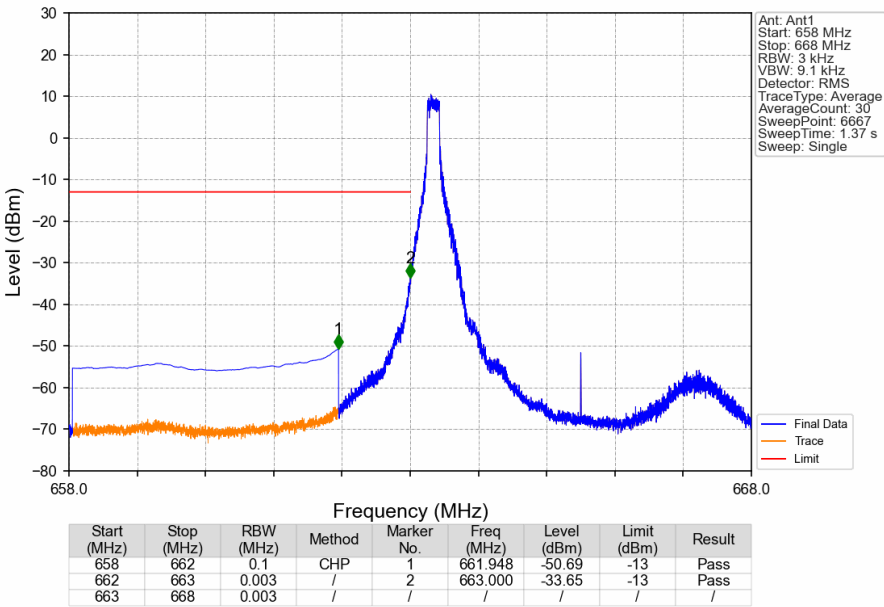
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SUWI-TRF-RF A001

Page:

133 of 220

Band71_5MHz_16QAM_LCH_665.5MHz_RB_1_0_NTNV



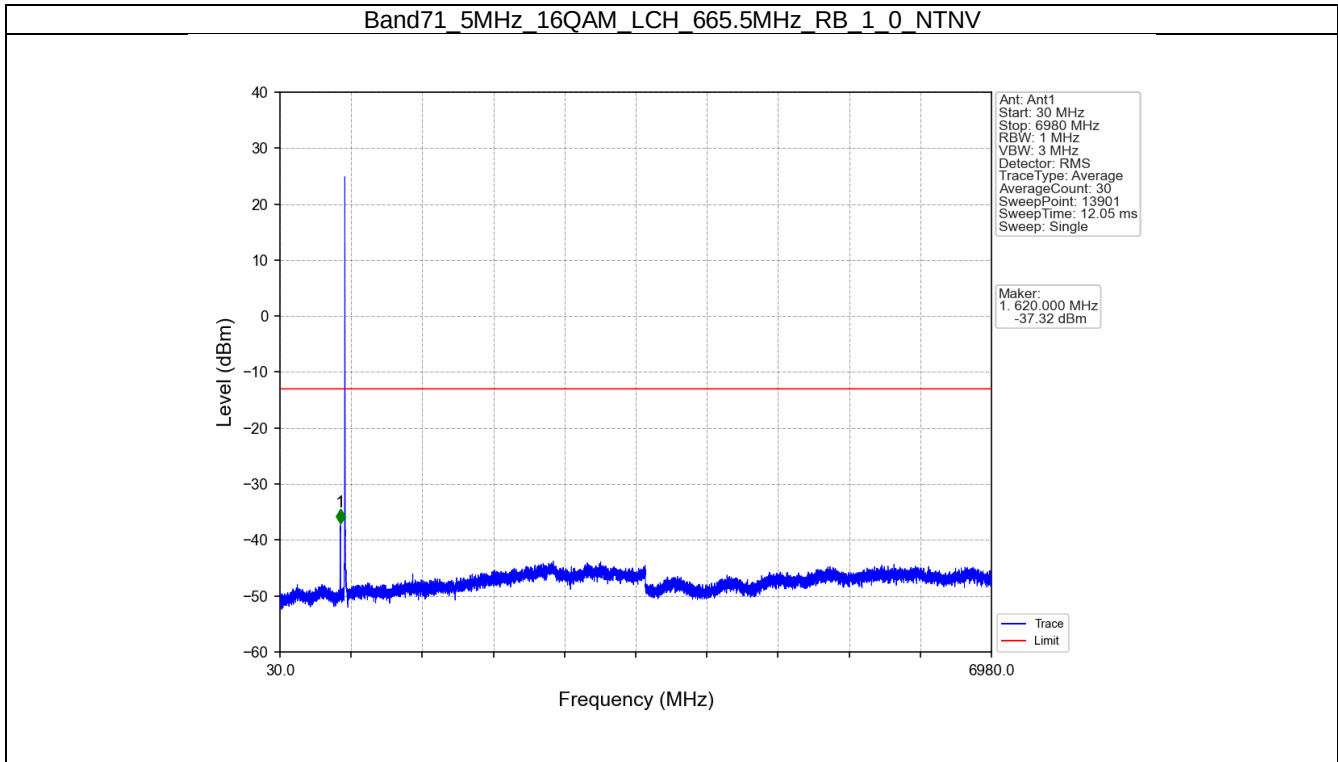


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

134 of 220





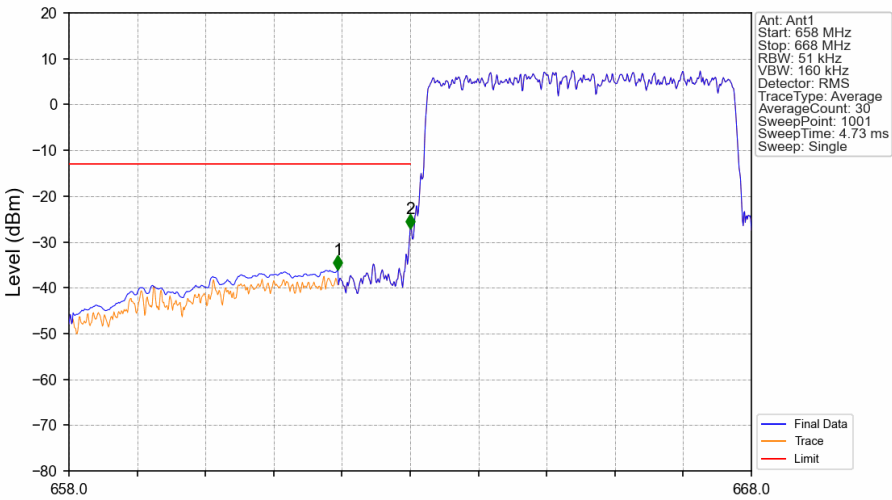
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

135 of 220

Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.940	-36.04	-13	Pass
662	663	0.051	/	2	663.000	-27.08	-13	Pass
663	668	0.051	/	/	/	/	/	/

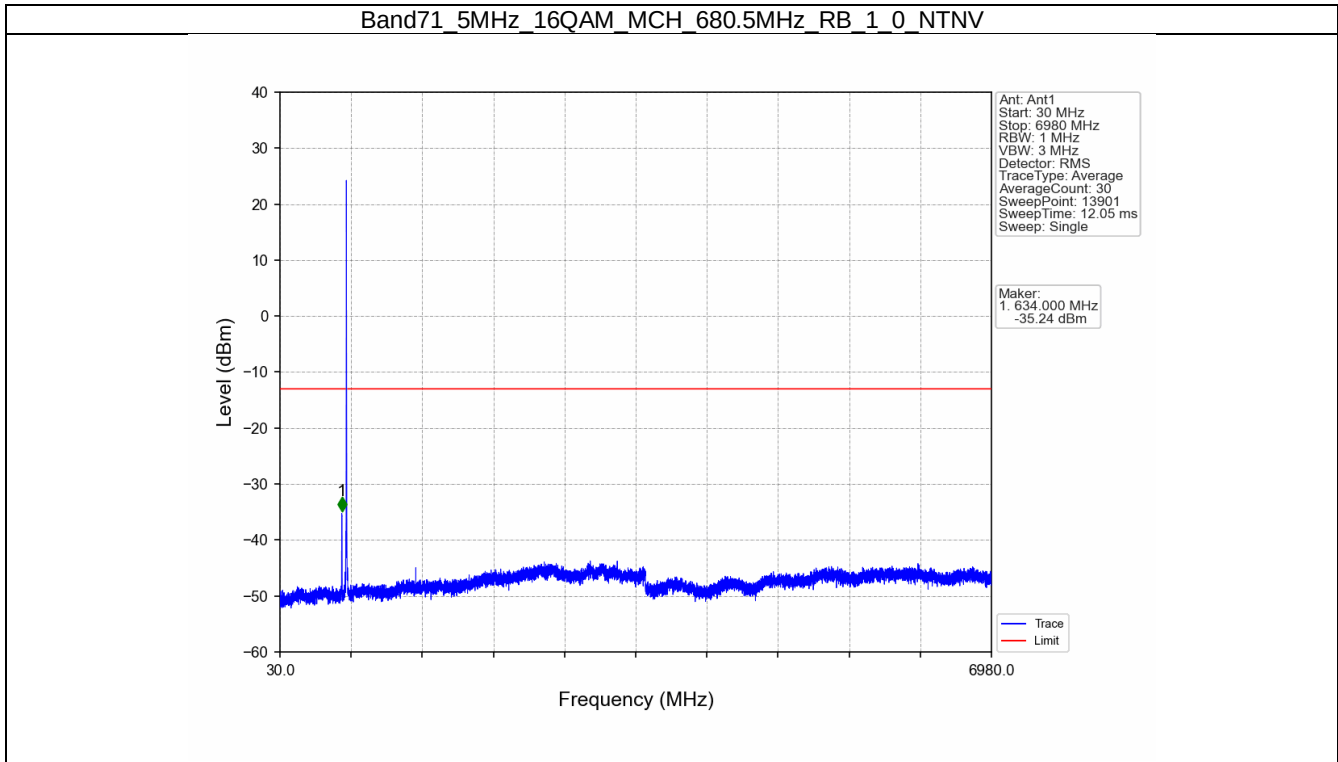


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

136 of 220



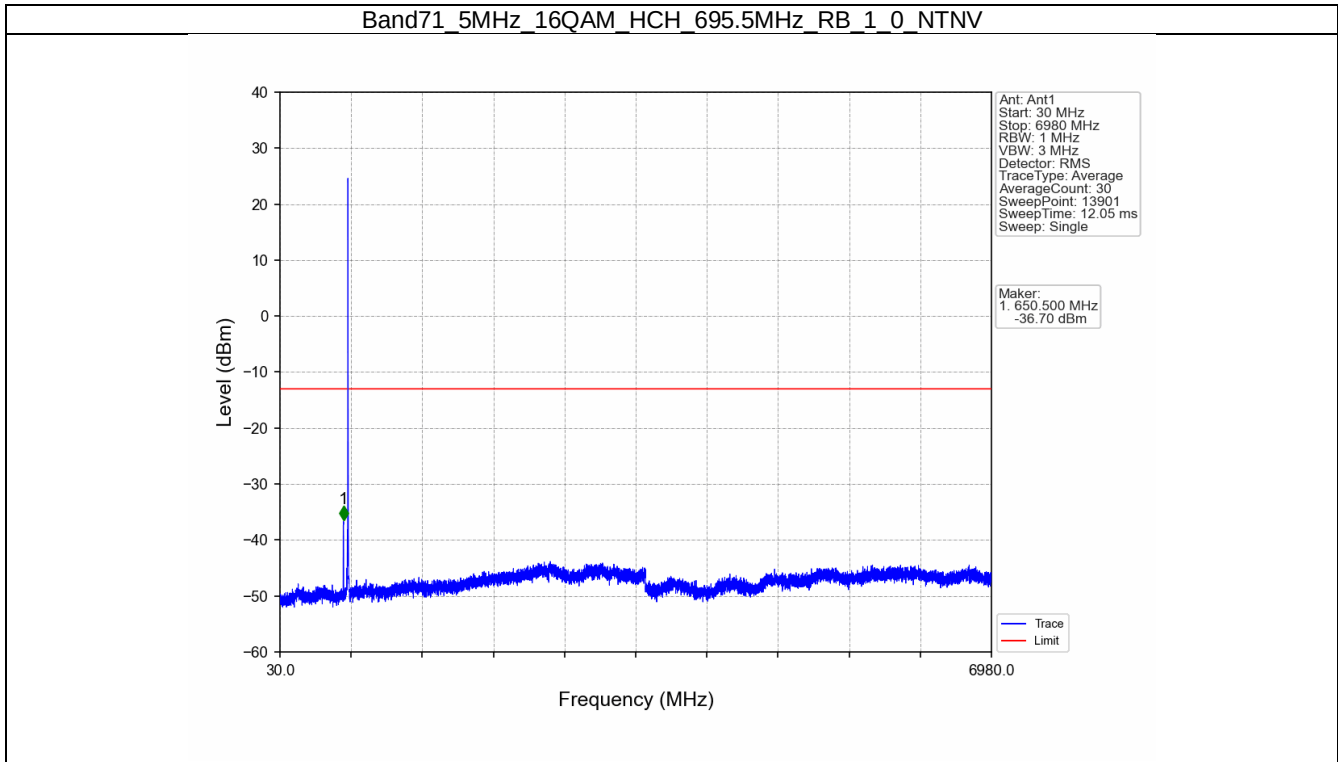


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

137 of 220





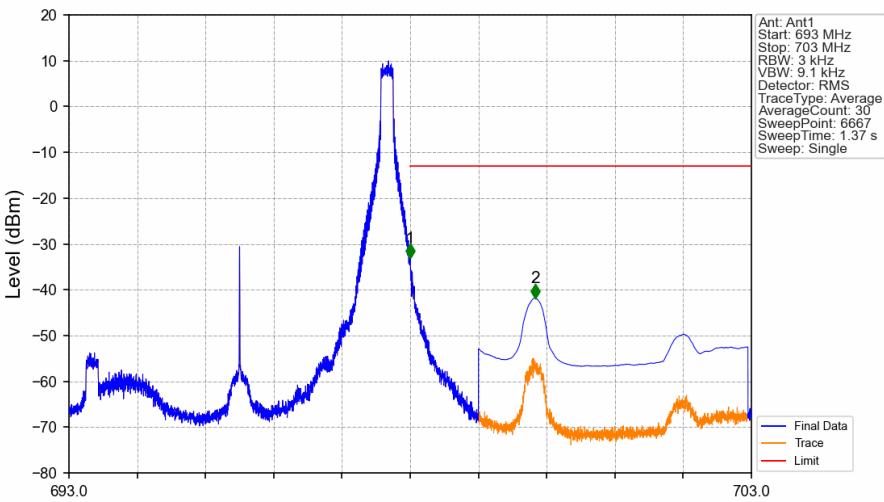
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

138 of 220

Band71_5MHz_16QAM_HCH_695.5MHz_RB_1_24_NTNV



Frequency (MHz)								
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	1	698.000	-33.13	-13	Pass
698	699	0.003	/	2	699.829	-41.83	-13	Pass
699	703	0.1	CHP					



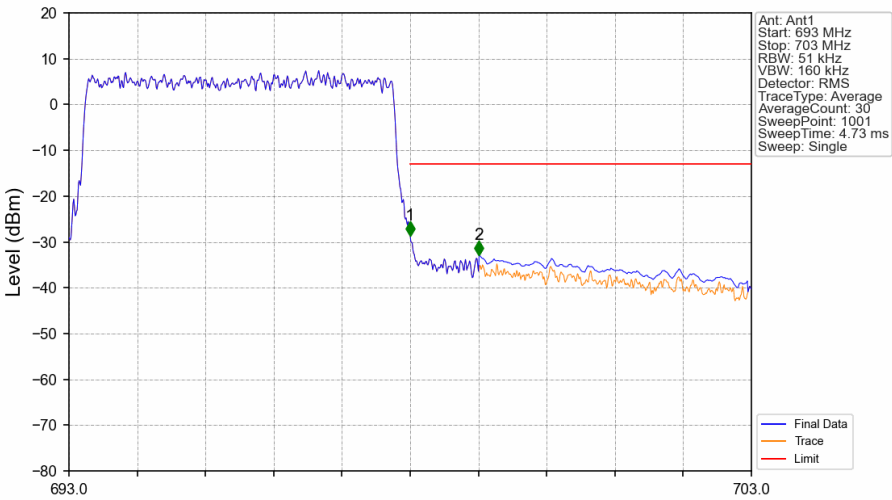
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SUWI-TRF-RF A001

Page:

139 of 220

Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



Frequency (MHz)								
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.051	/	/	/	/	/	/
698	699	0.051	/	1	698.000	-28.61	-13	Pass
699	703	0.1	CHP	2	699.010	-32.83	-13	Pass



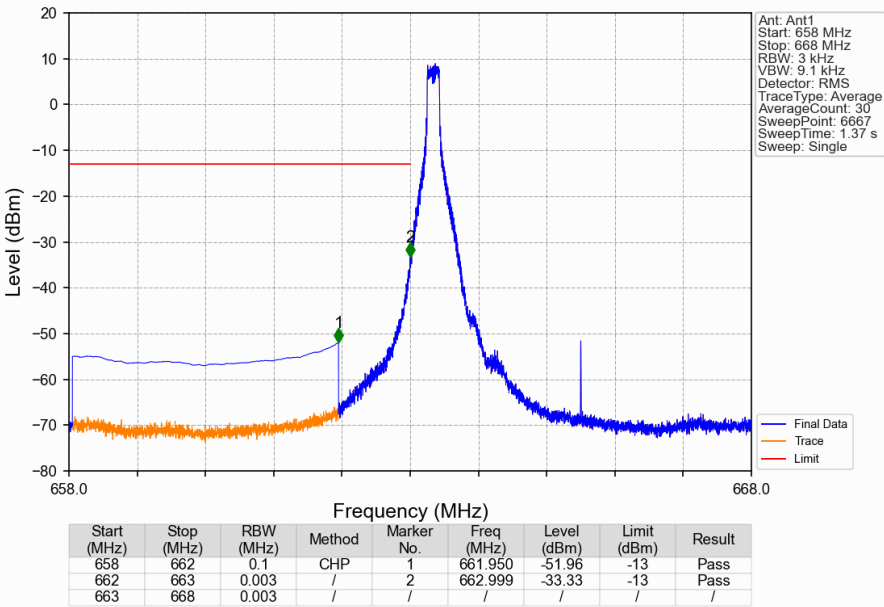
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SUWI-TRF-RF A001

Page:

140 of 220

Band71_5MHz_64QAM_LCH_665.5MHz_RB_1_0_NTNV



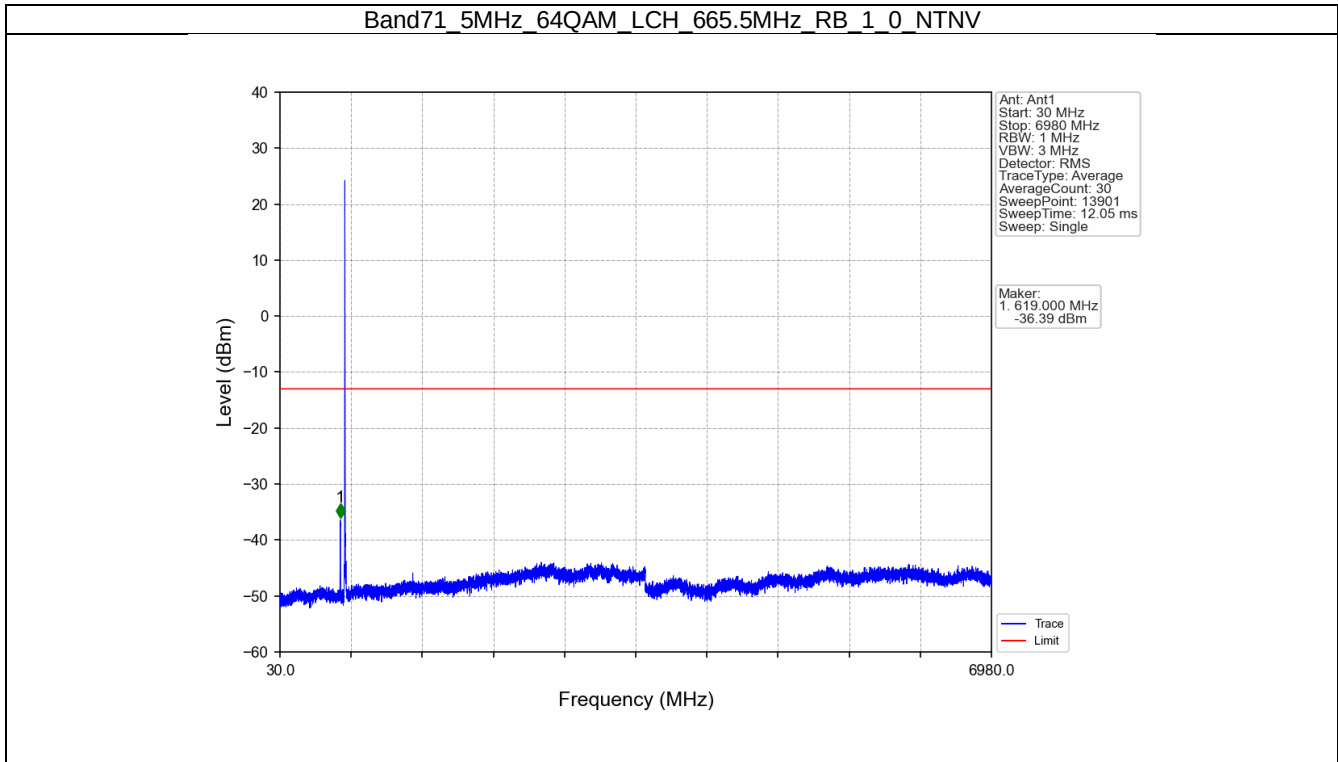


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SUWI-TRF-RF A001

Page:

141 of 220





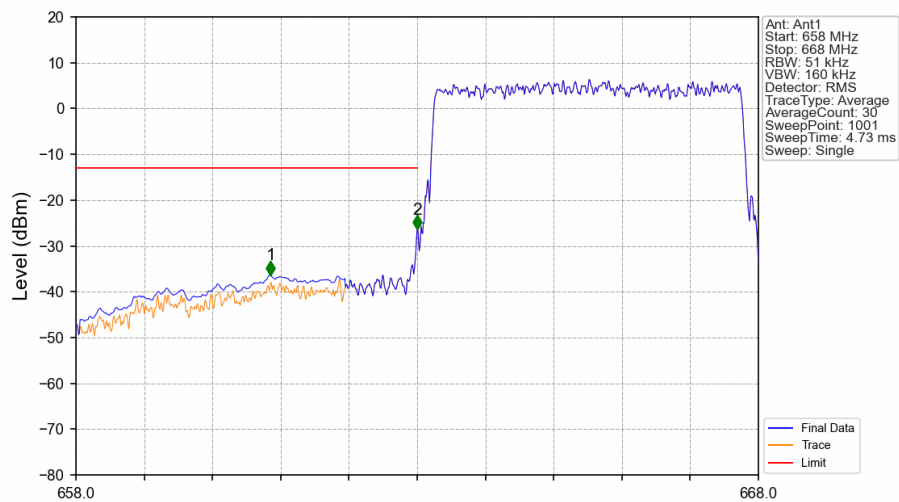
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SUWI-TRF-RF A001

Page:

142 of 220

Band71_5MHz_64QAM_LCH_665.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	660.850	-36.37	-13	Pass
662	663	0.051	/	2	663.000	-26.38	-13	Pass
663	668	0.051	/	/	/	/	/	/

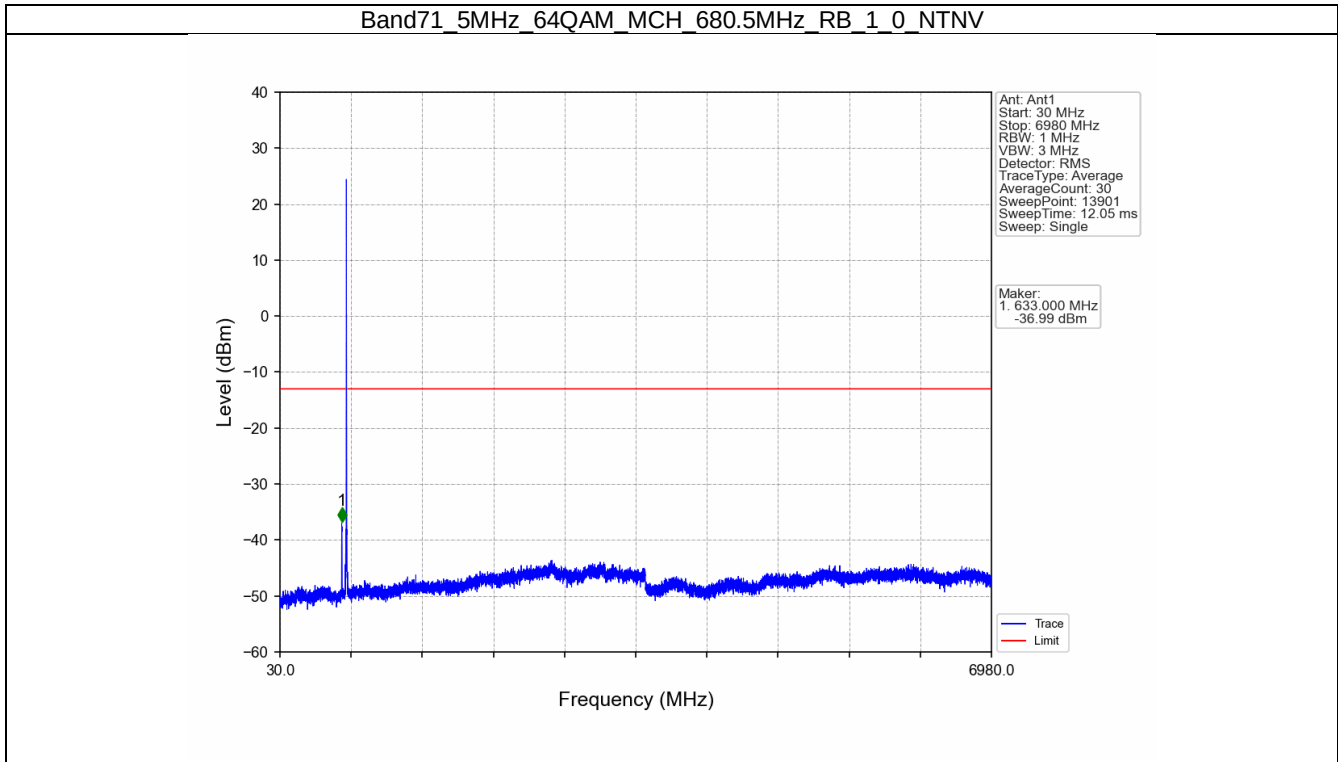


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

143 of 220



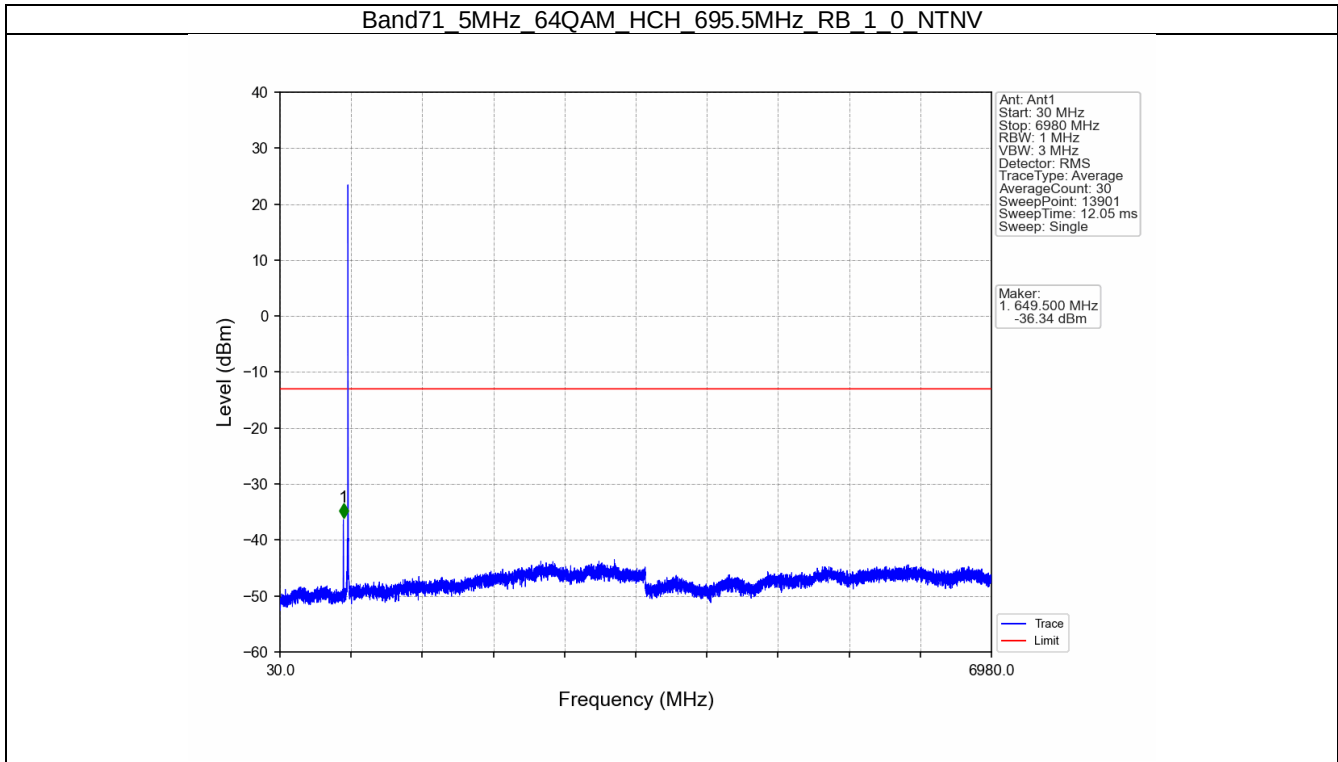


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

144 of 220





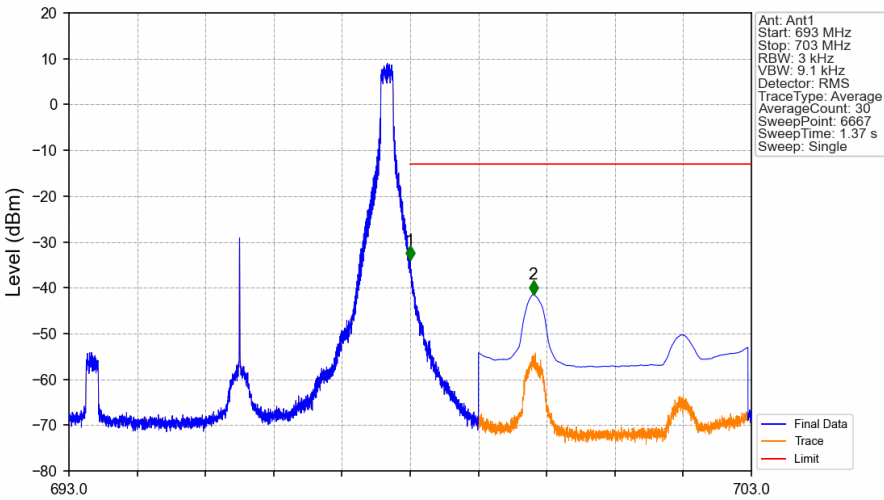
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SUWI-TRF-RF A001

Page:

145 of 220

Band71_5MHz_64QAM_HCH_695.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	1	698.000	-33.94	-13	/
698	699	0.003	/	2	699.805	-41.47	-13	Pass
699	703	0.1	CHP					Pass



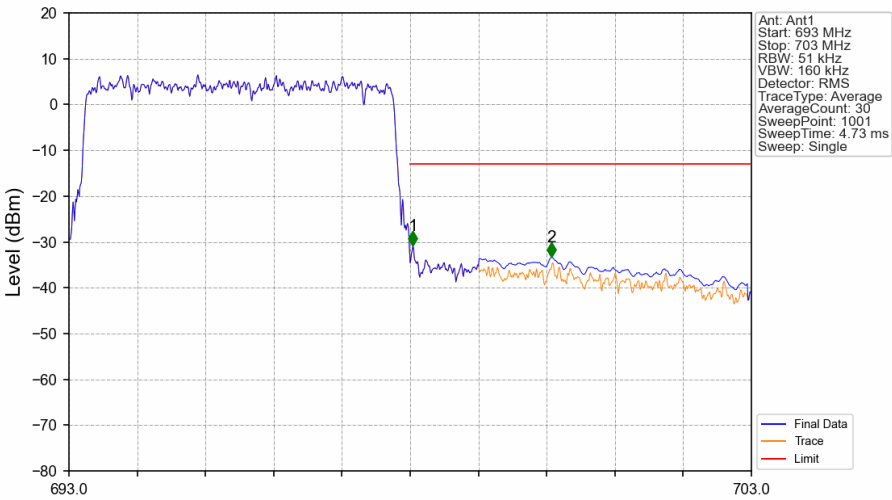
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SUWI-TRF-RF A001

Page:

146 of 220

Band71_5MHz_64QAM_HCH_695.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.051	/	/	/	/	/	/
698	699	0.051	/	1	698.040	-30.77	-13	Pass
699	703	0.1	CHP	2	700.070	-33.28	-13	Pass



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SUWI-TRF-RF A001

Page:

147 of 220

4.2 B71_10MHz

4.2.1 Test Result

Band: 71 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	668	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	680.5	1	0	Refer To Test Graph	Pass
	693	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	668	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	680.5	1	0	Refer To Test Graph	Pass
	693	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
64QAM	668	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	680.5	1	0	Refer To Test Graph	Pass
	693	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass



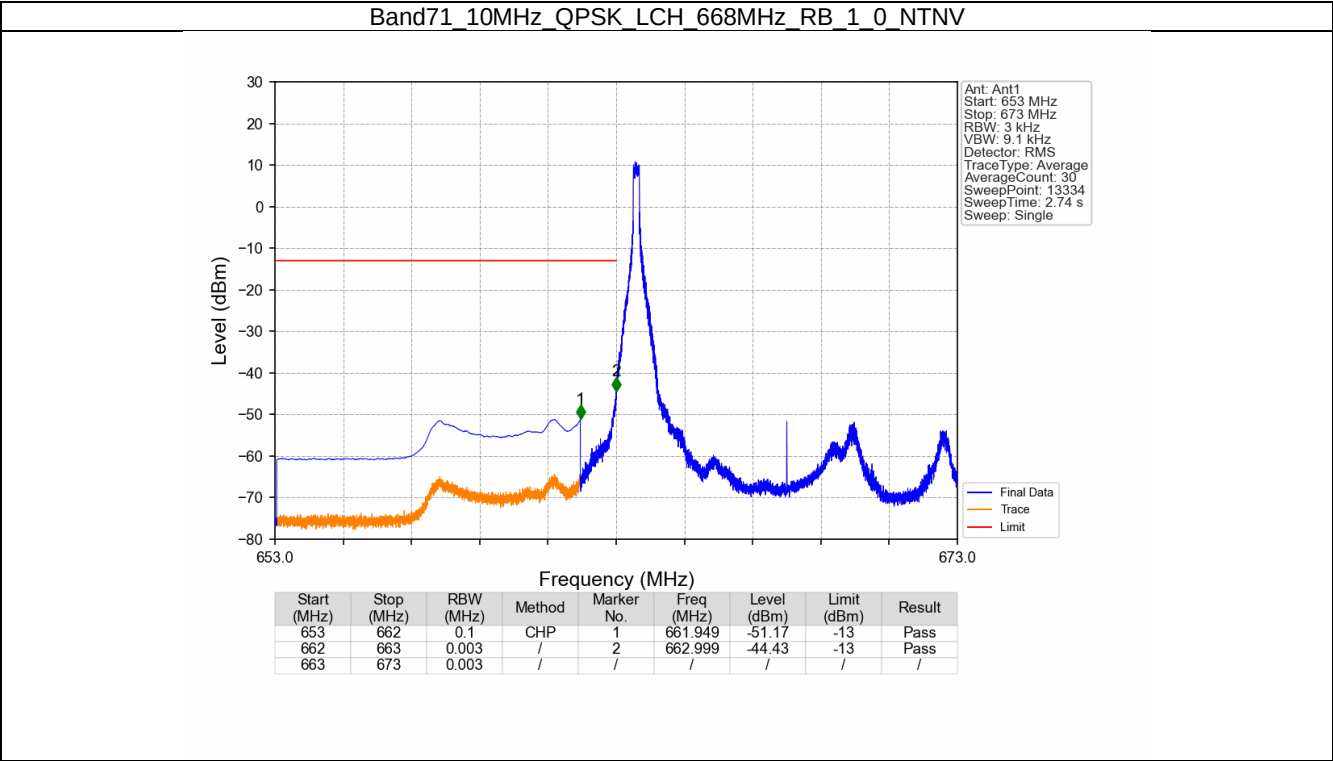
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Page:

148 of 220

4.2.2 Test Graph



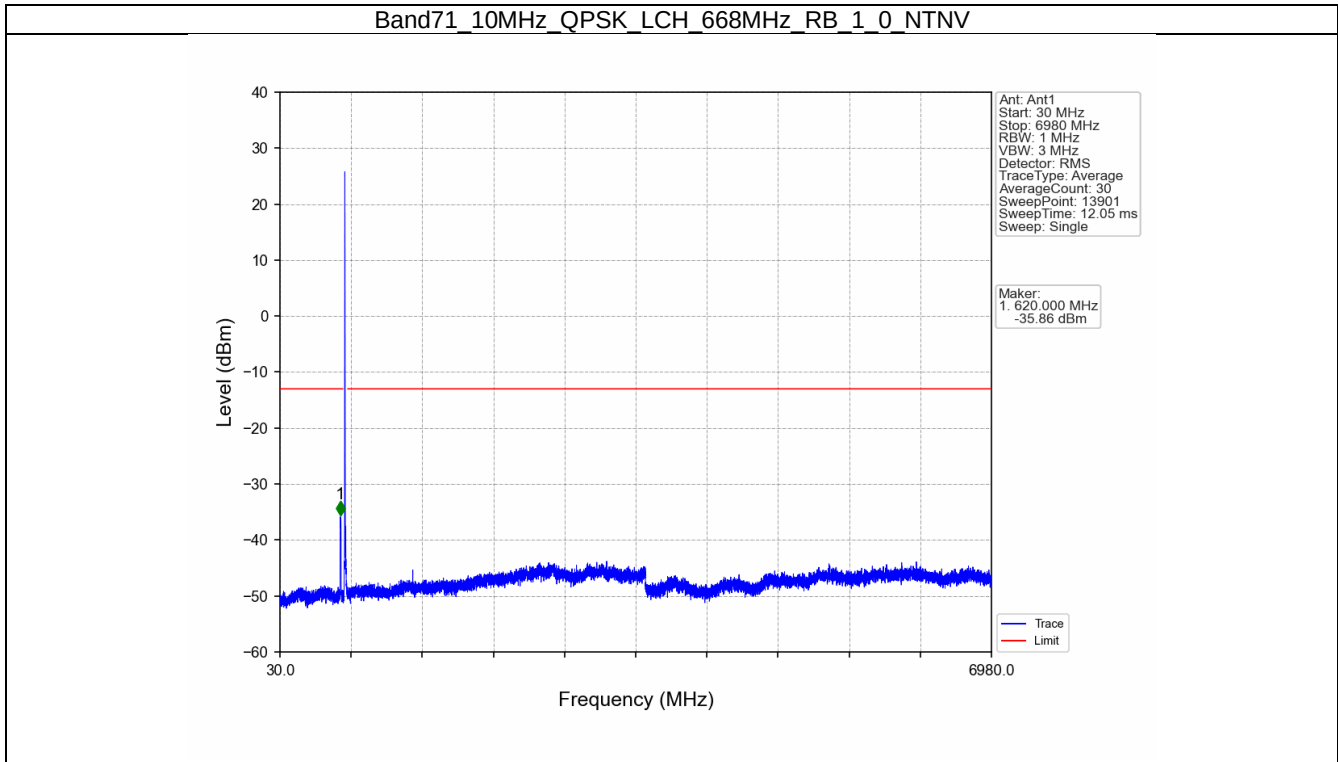


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SUWI-TRF-RF A001

Page:

149 of 220





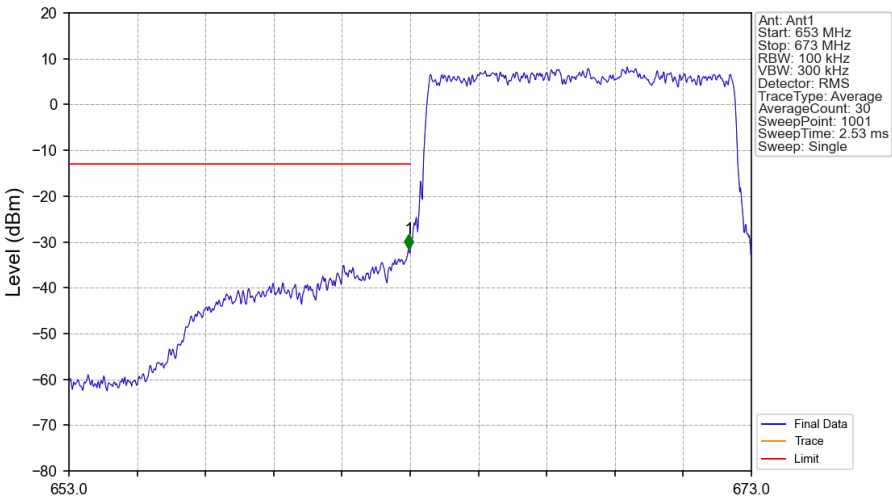
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Page:

150 of 220

Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



Frequency (MHz)								
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	663	0.1	/	1	662.960	-31.50	-13	Pass
663	673	0.1	/	/	/	/	/	/



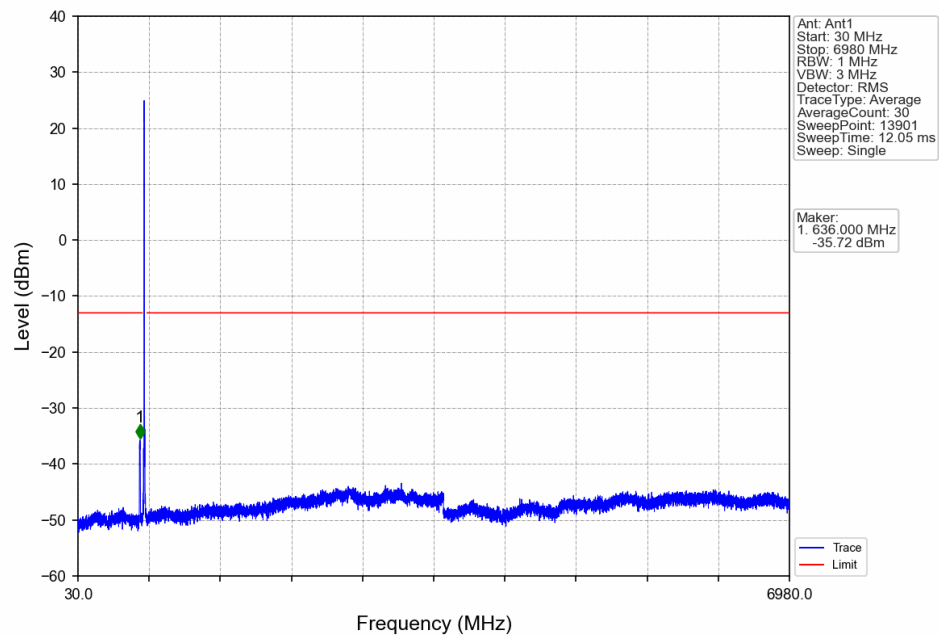
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Page:

151 of 220

Band71_10MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



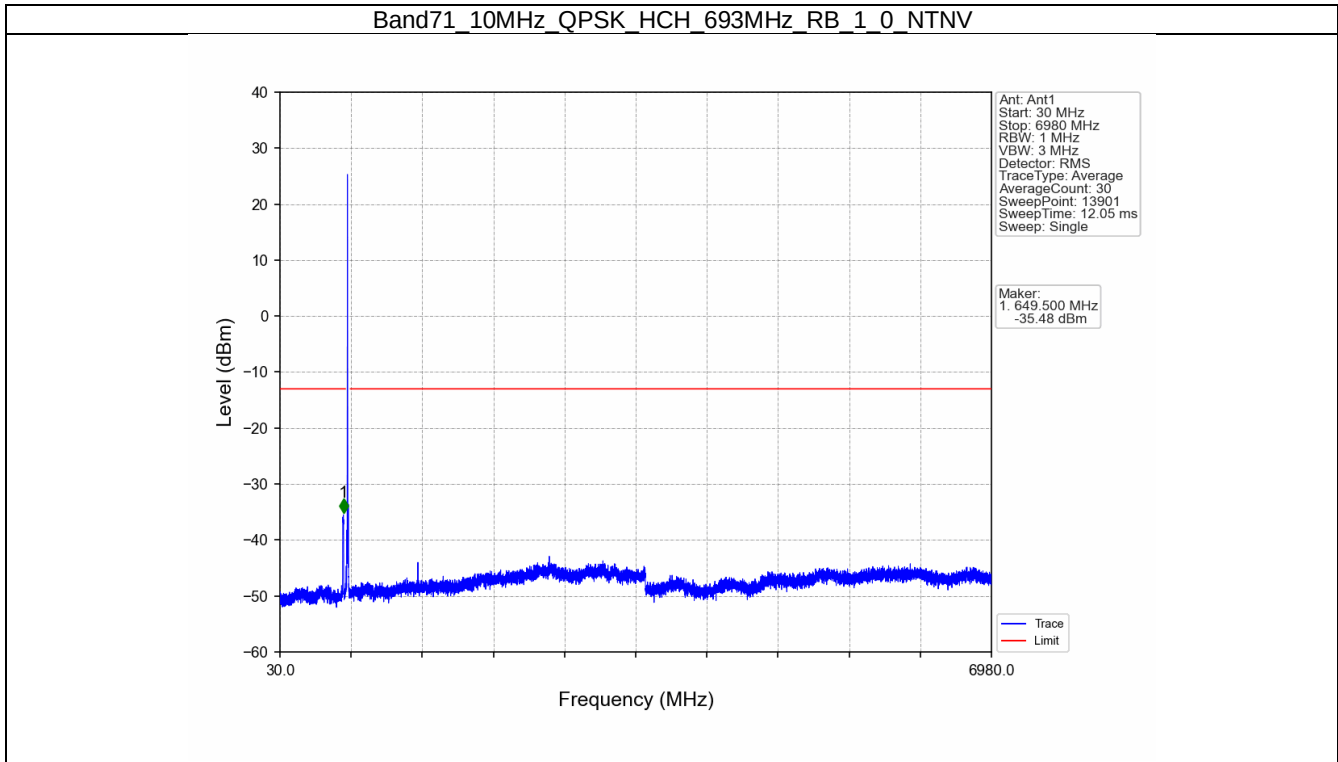


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SUWI-TRF-RF A001

Page:

152 of 220





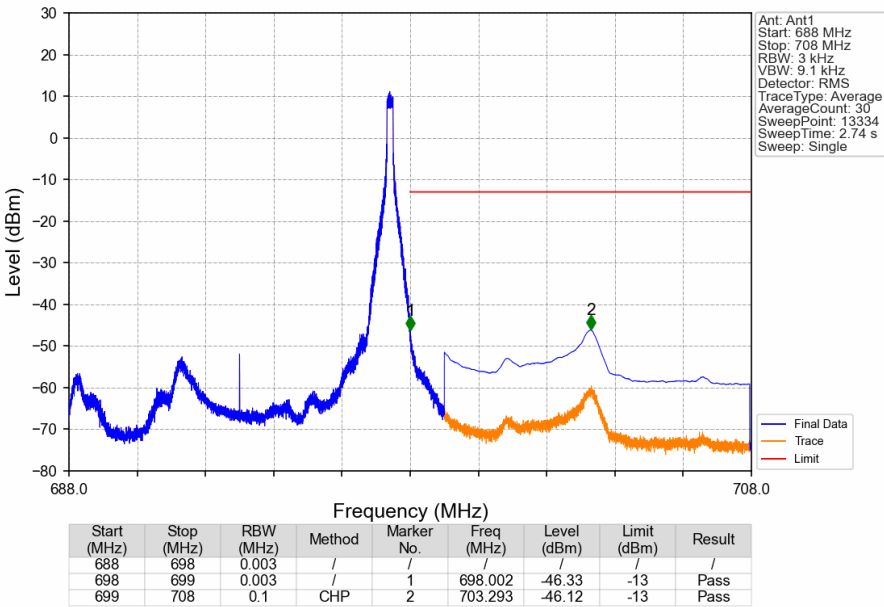
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SUWI-TRF-RF A001

Page:

153 of 220

Band71_10MHz_QPSK_HCH_693MHz_RB_1_49_NTNV





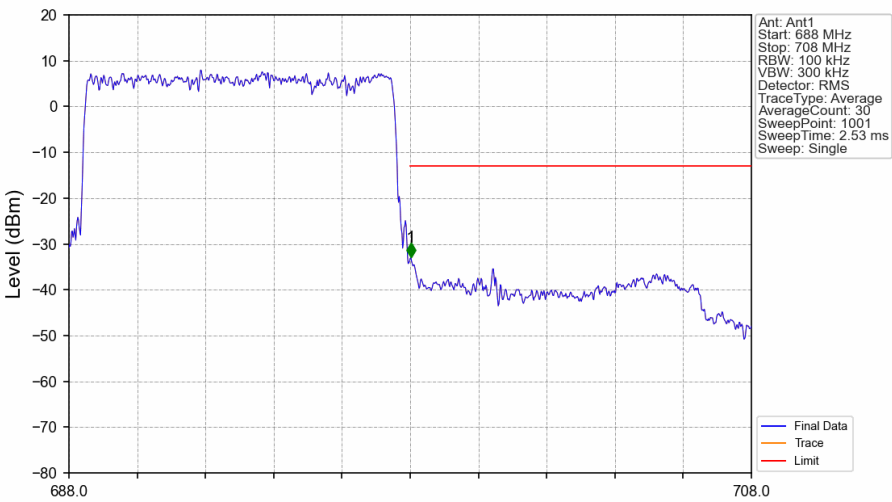
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SUWI-TRF-RF A001

Page:

154 of 220

Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.1	/	/	/	/	/	/
698	708	0.1	/	1	698.020	-32.95	-13	Pass



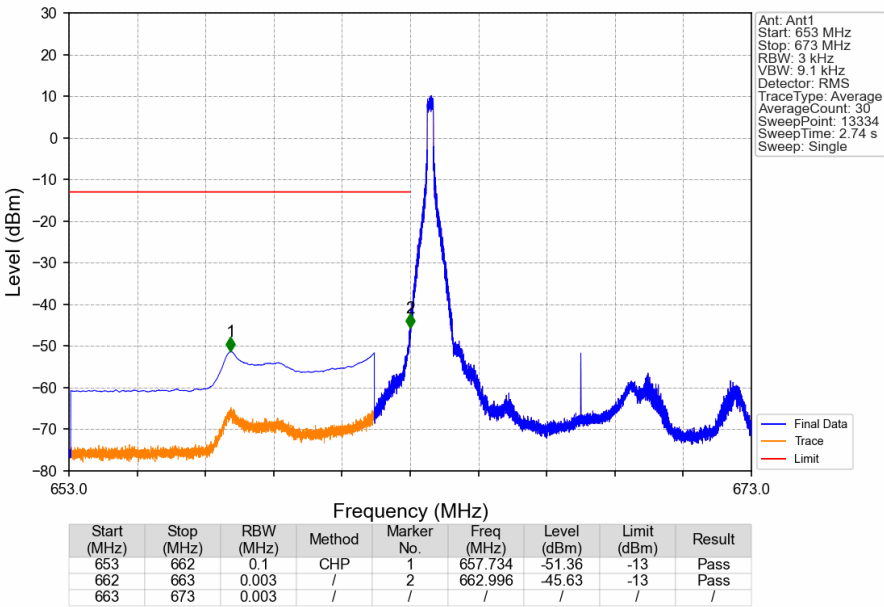
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SUWI-TRF-RF A001

Page:

155 of 220

Band71_10MHz_16QAM_LCH_668MHz_RB_1_0_NTNV



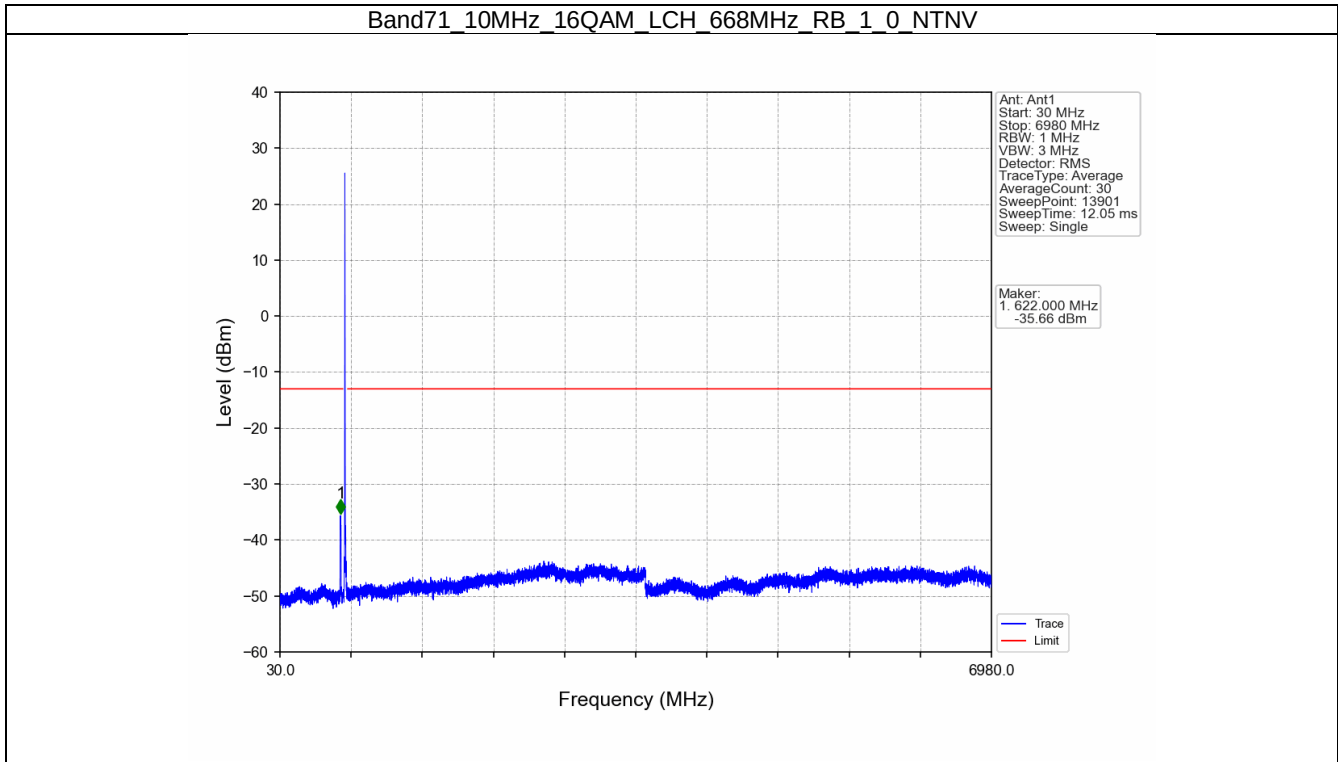


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SUWI-TRF-RF A001

Page:

156 of 220





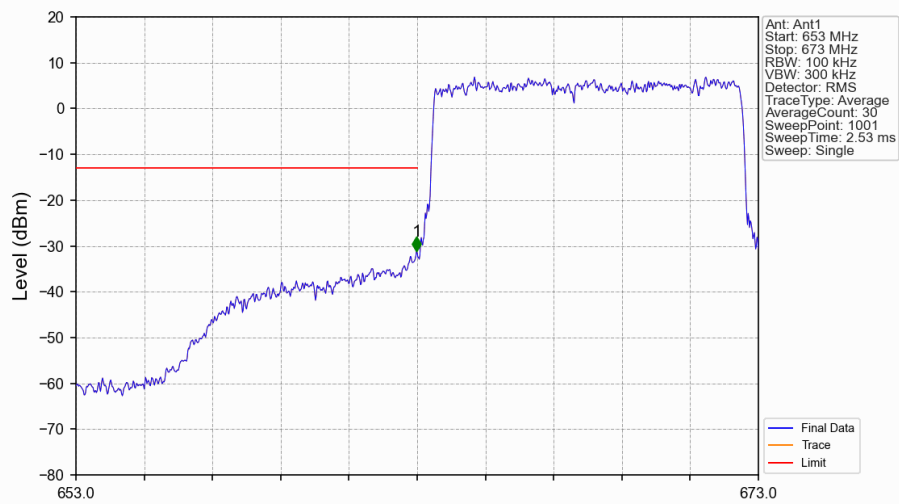
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SUWI-TRF-RF A001

Page:

157 of 220

Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	663	0.1	/	1	662.980	-31.16	-13	Pass
663	673	0.1	/	/	/	/	/	/

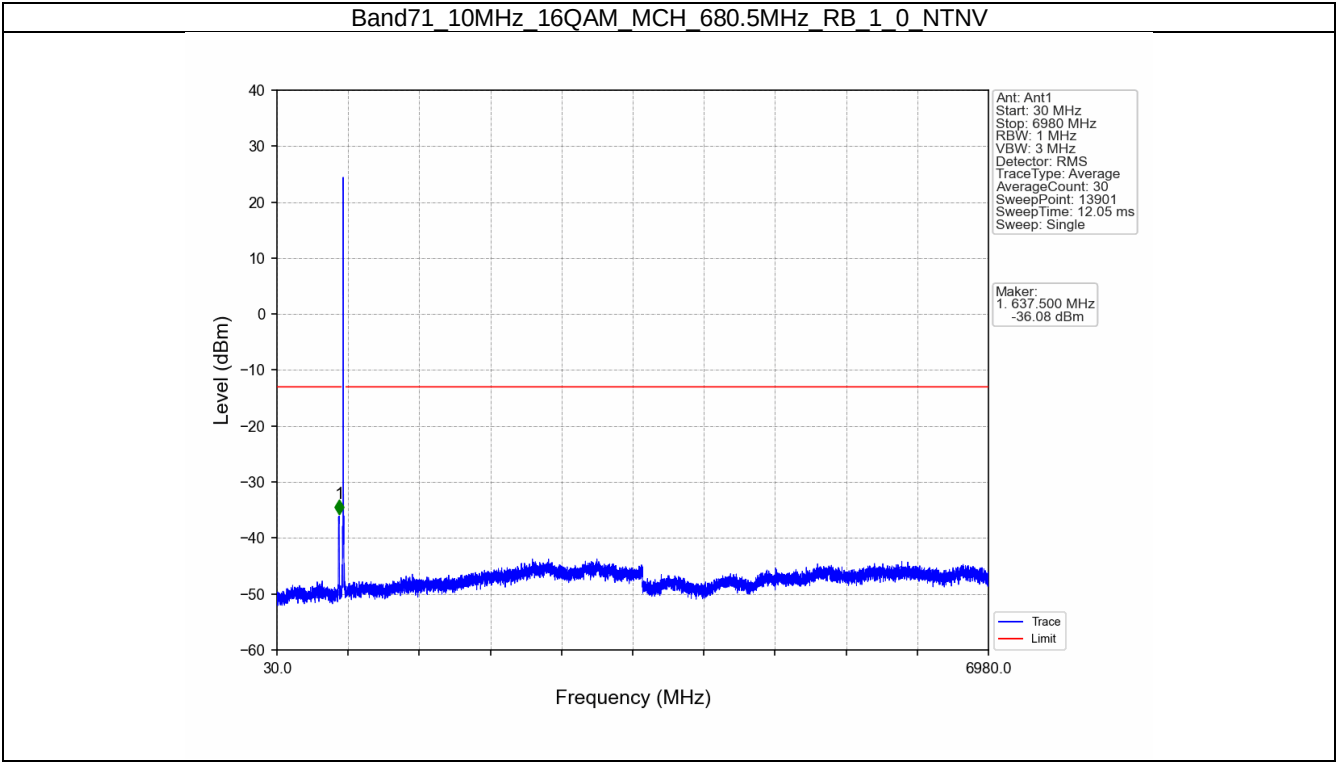


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

158 of 220



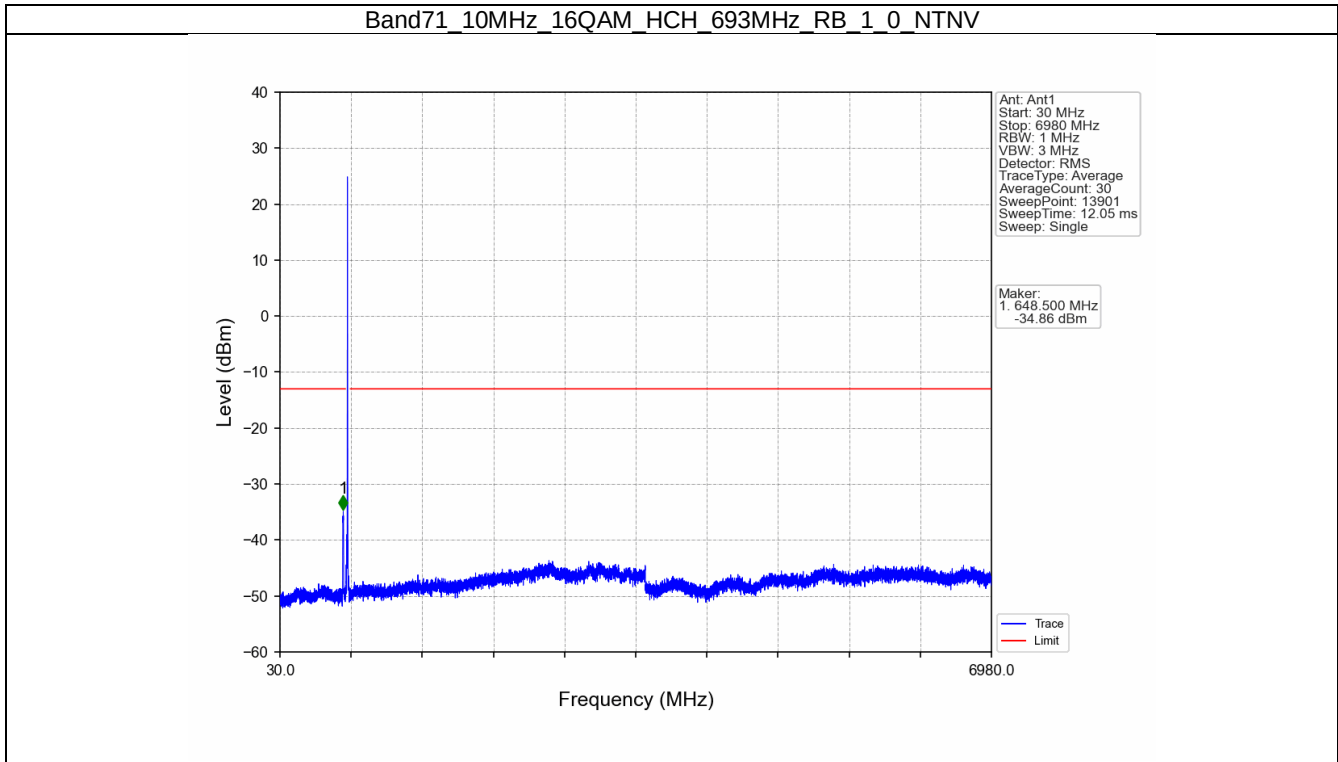


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

159 of 220





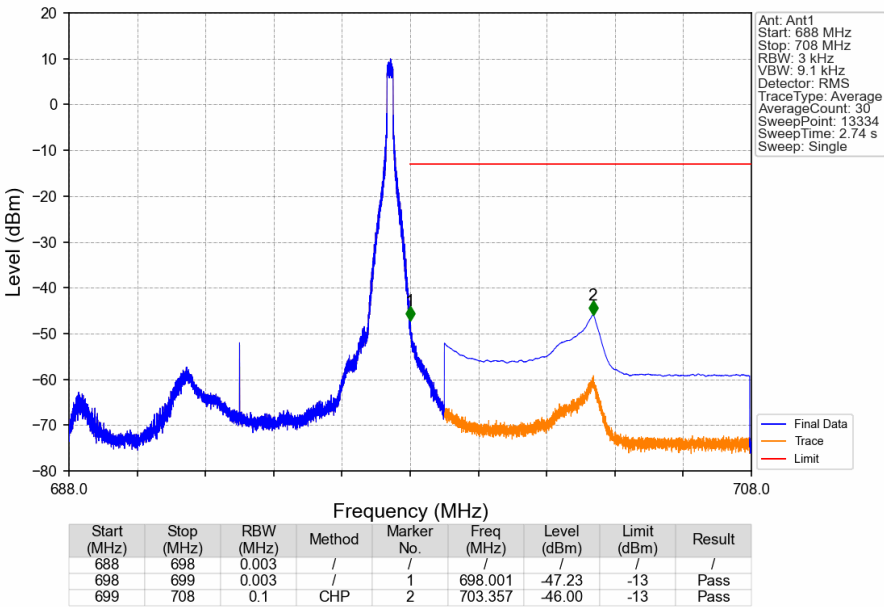
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SUWI-TRF-RF A001

Page:

160 of 220

Band71_10MHz_16QAM_HCH_693MHz_RB_1_49_NTNV





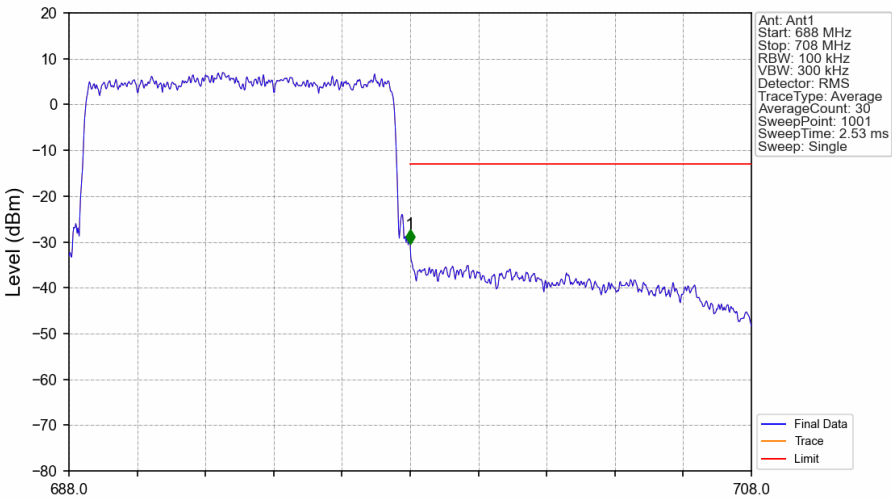
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SUWI-TRF-RF A001

Page:

161 of 220

Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.1	/	/	/	/	/	/
698	708	0.1	/	1	698.000	-30.43	-13	Pass



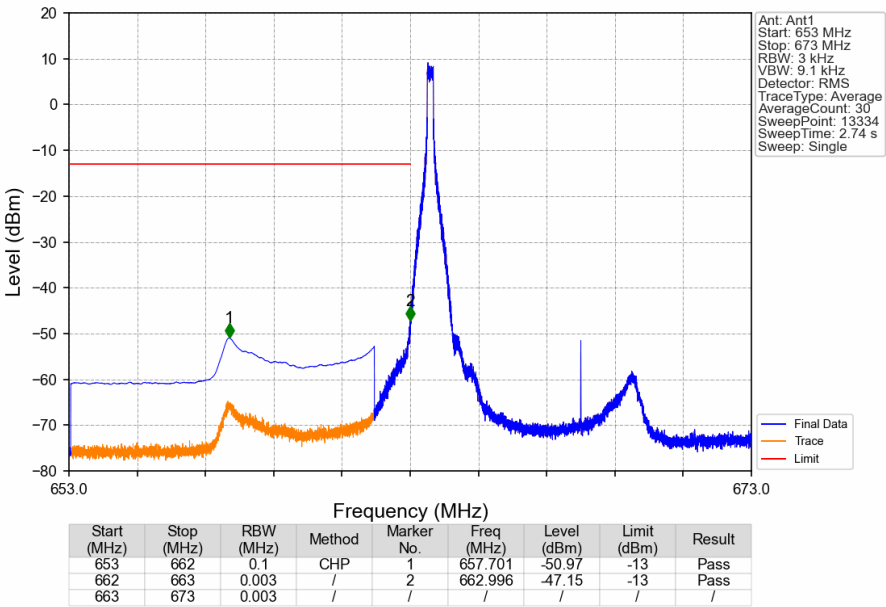
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SUWI-TRF-RF A001

Page:

162 of 220

Band71_10MHz_64QAM_LCH_668MHz_RB_1_0_NTNV



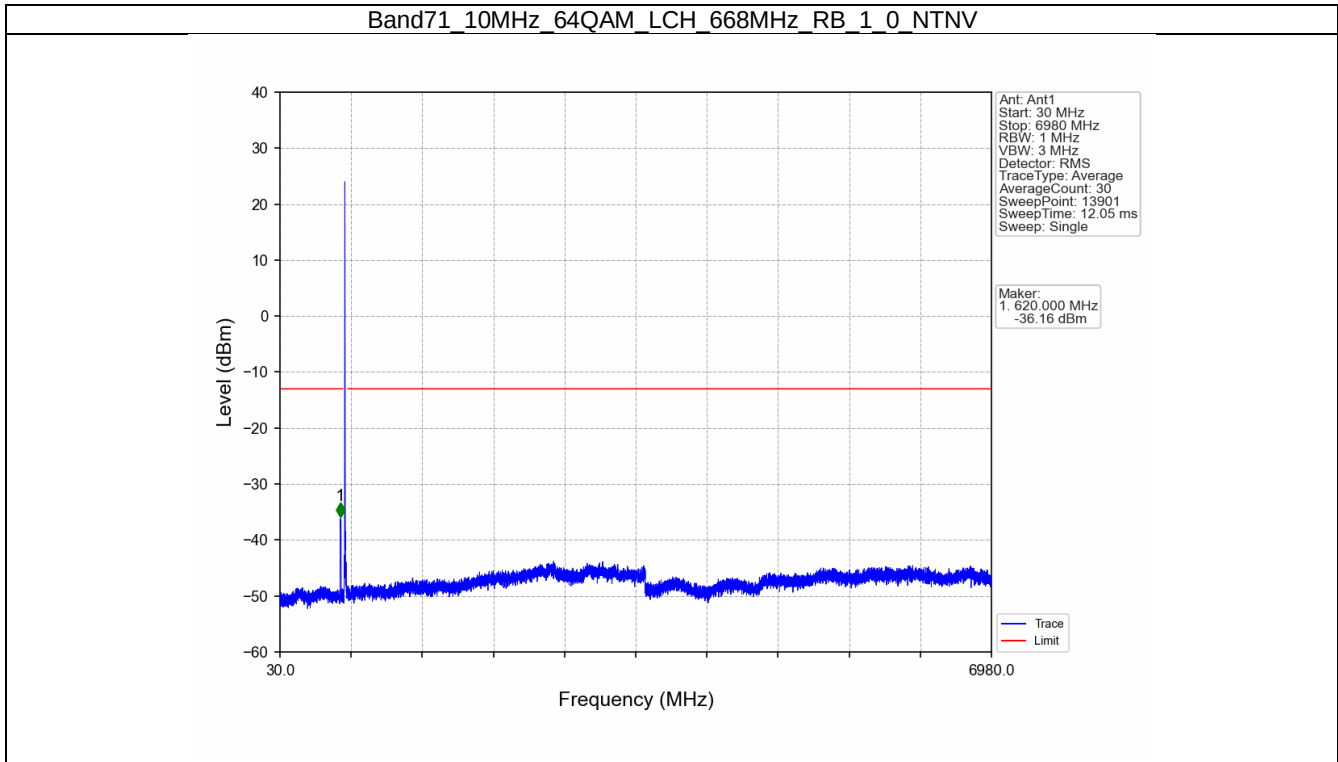


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

163 of 220





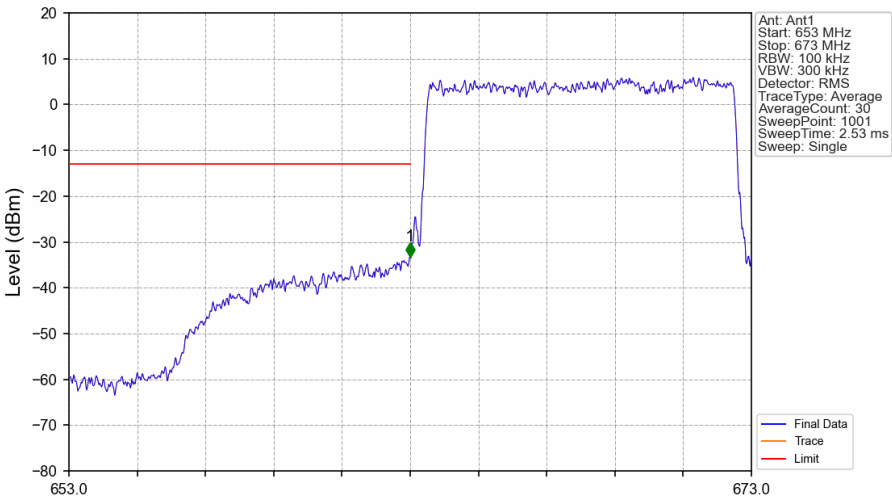
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SUWI-TRF-RF A001

Page:

164 of 220

Band71_10MHz_64QAM_LCH_668MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	663	0.1	/	1	663.000	-33.17	-13	Pass
663	673	0.1	/	/	/	/	/	/

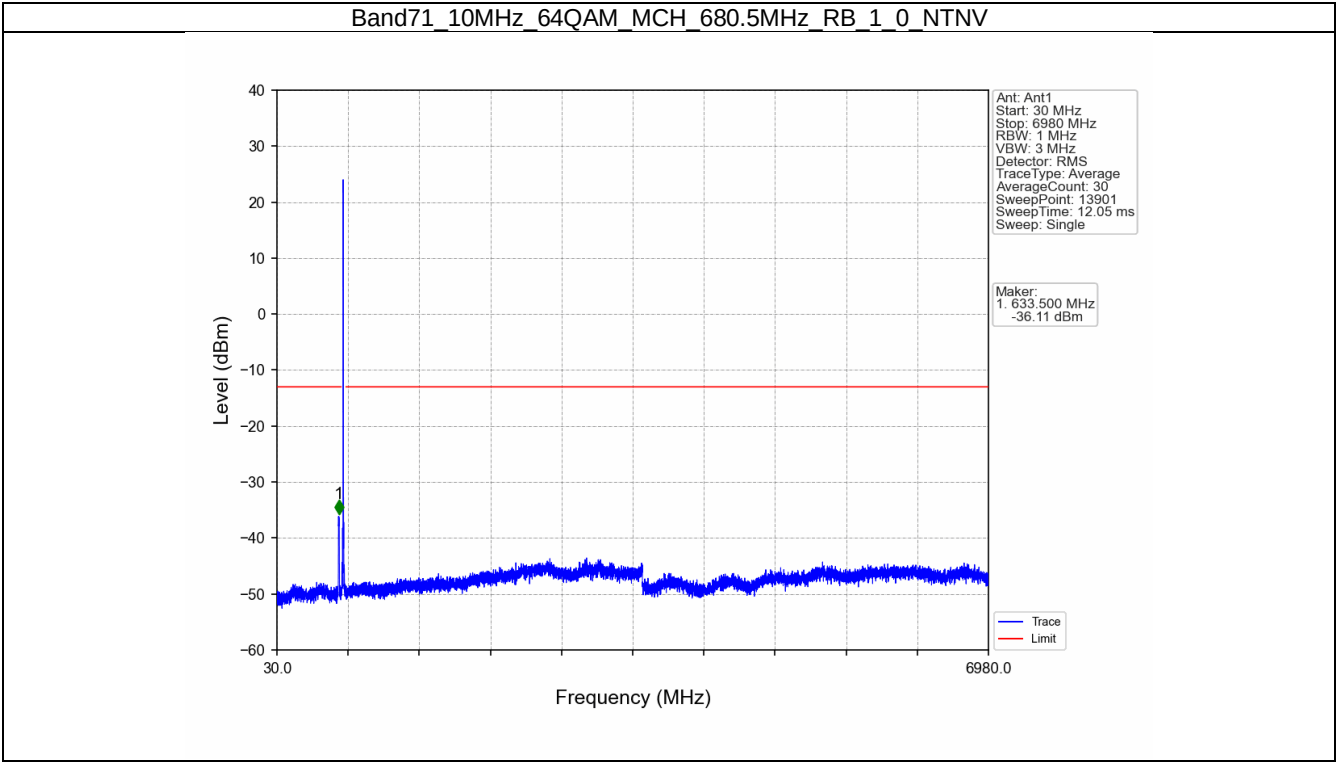


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

165 of 220



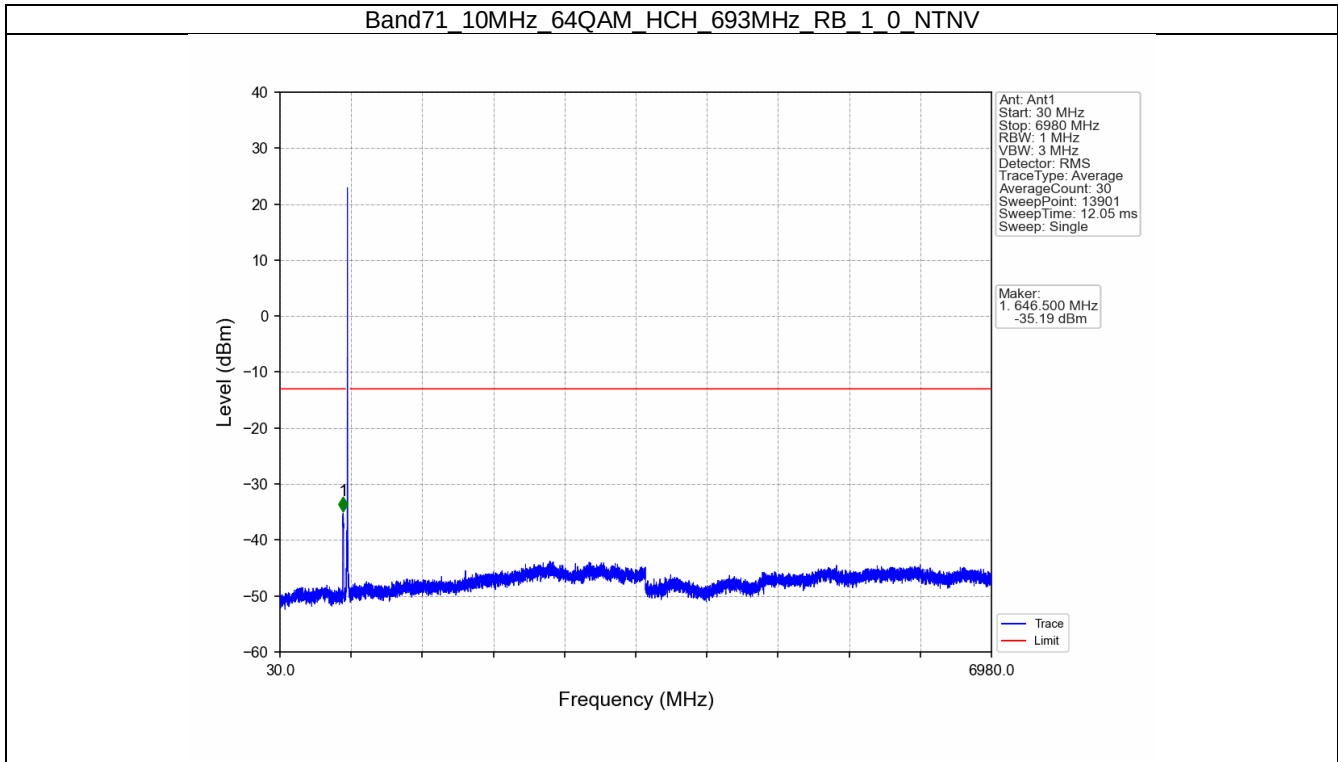


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

166 of 220





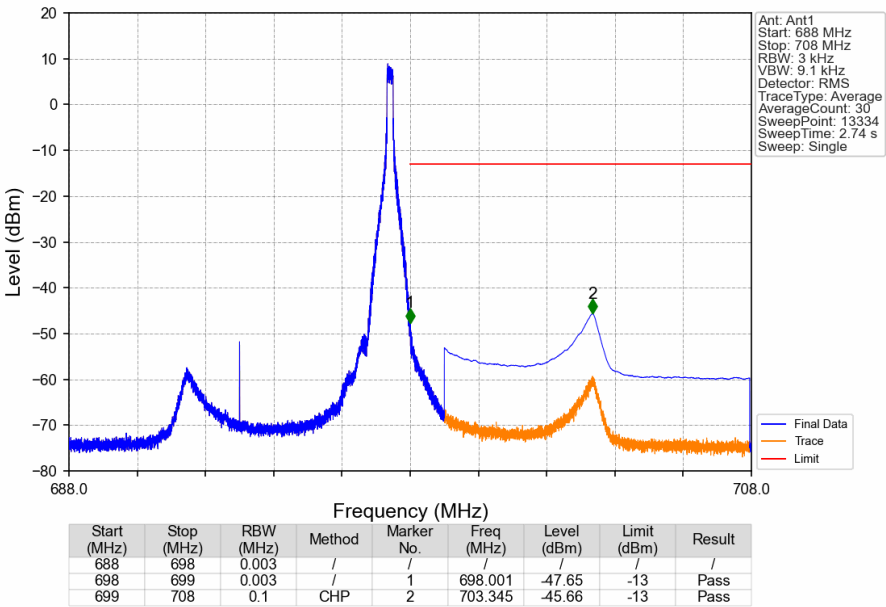
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SUWI-TRF-RF A001

Page:

167 of 220

Band71_10MHz_64QAM_HCH_693MHz_RB_1_49_NTNV





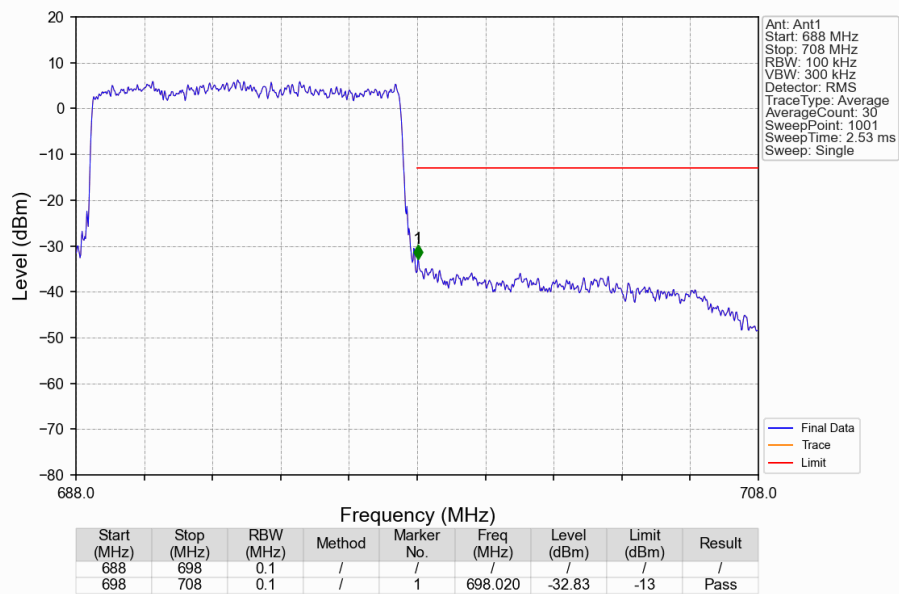
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SUWI-TRF-RF A001

Page:

168 of 220

Band71_10MHz_64QAM_HCH_693MHz_RB_50_0_NTNV





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

169 of 220

4.3 B71_15MHz

4.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	690.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	670.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	690.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
64QAM	670.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	690.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass



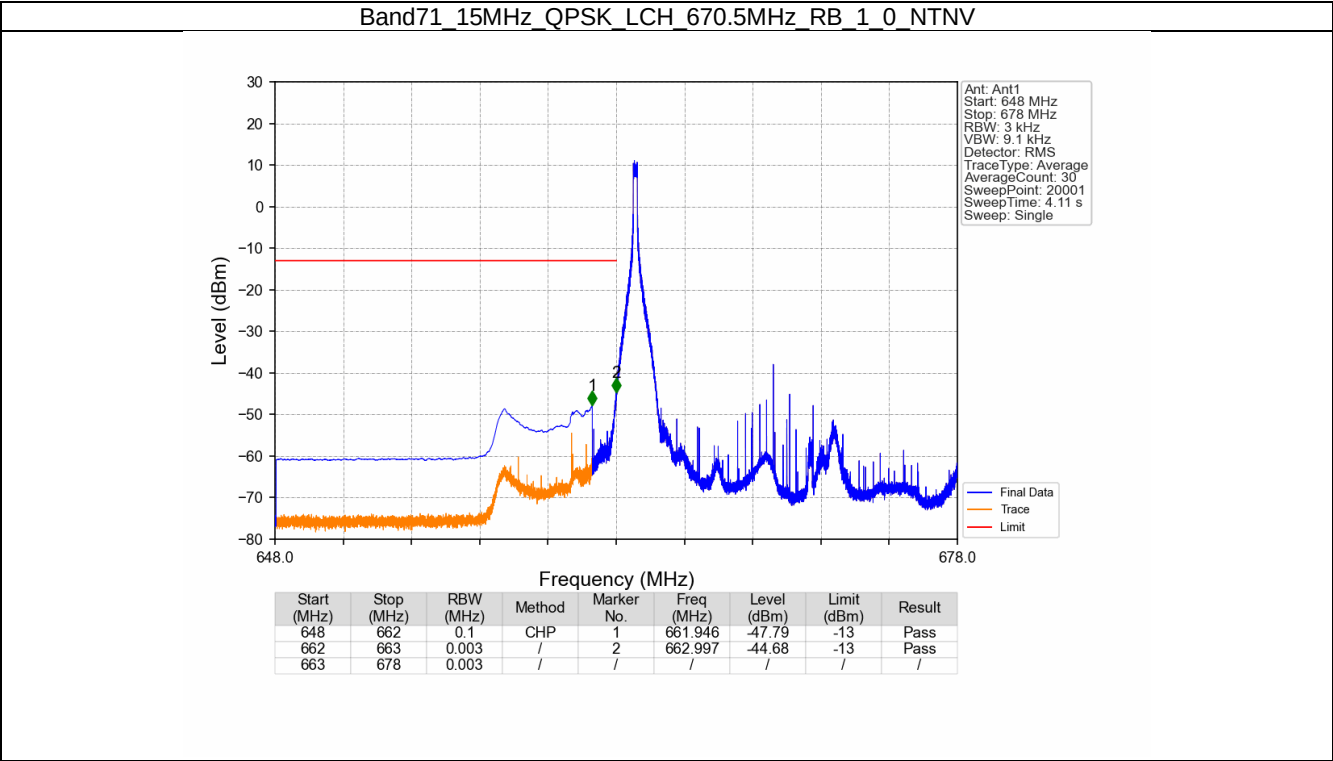
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SUWI-TRF-RF A001

Page:

170 of 220

4.3.2 Test Graph



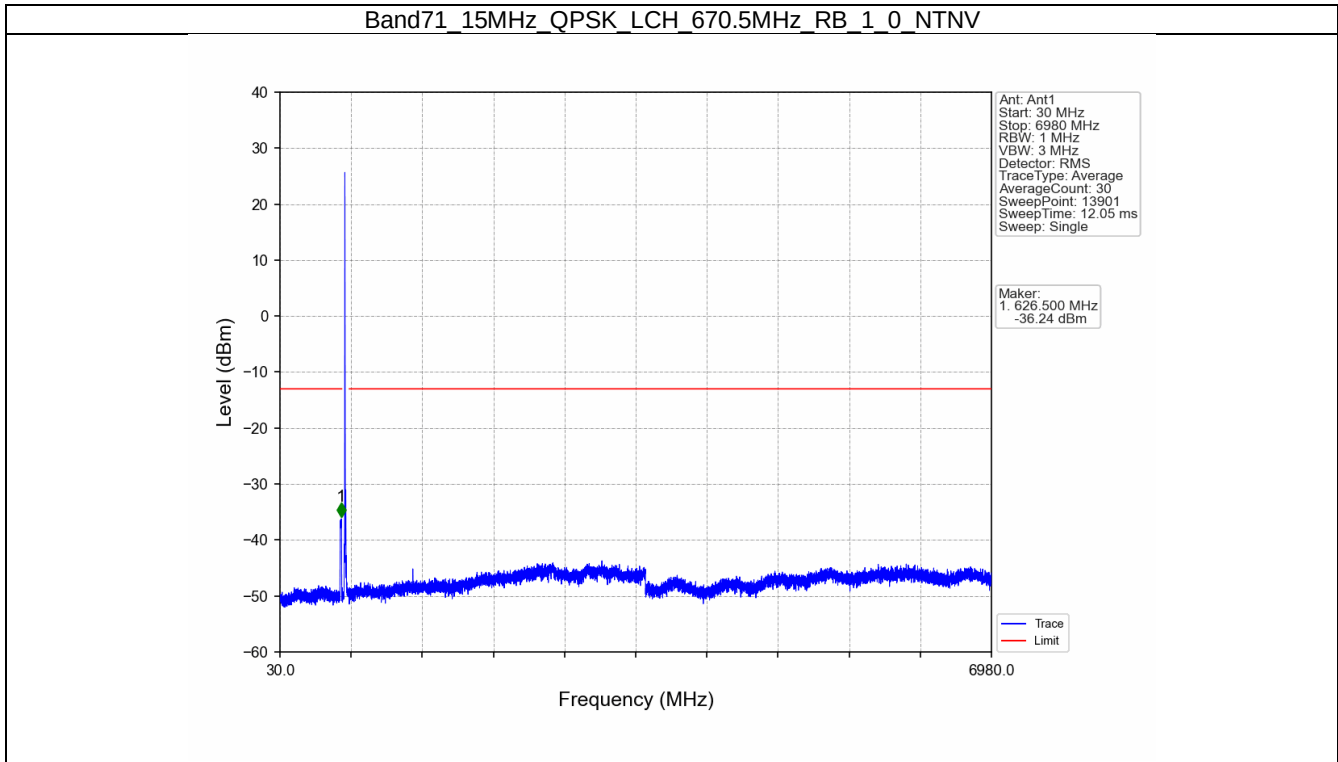


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SUWI-TRF-RF A001

Page:

171 of 220





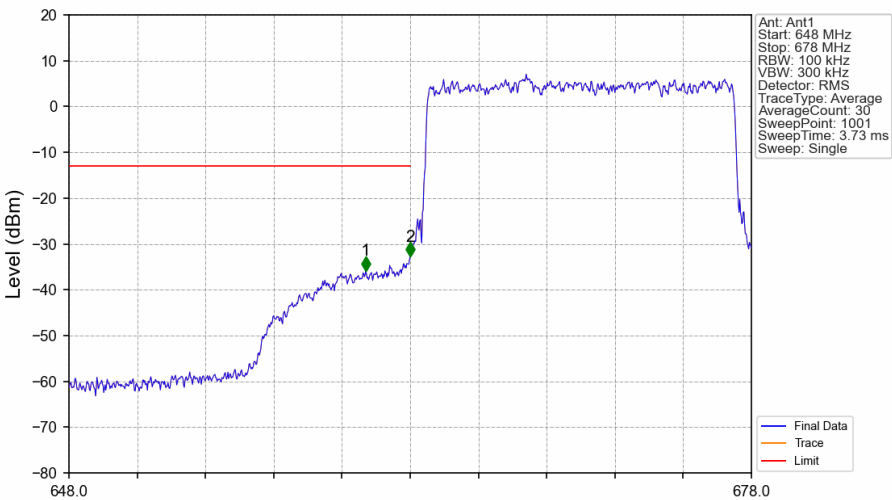
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SUWI-TRF-RF A001

Page:

172 of 220

Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662	0.1	/	1	661.050	-35.84	-13	Pass
662	663	0.15	/	2	663.000	-32.74	-13	Pass
663	678	0.15	/	/	/	/	/	/



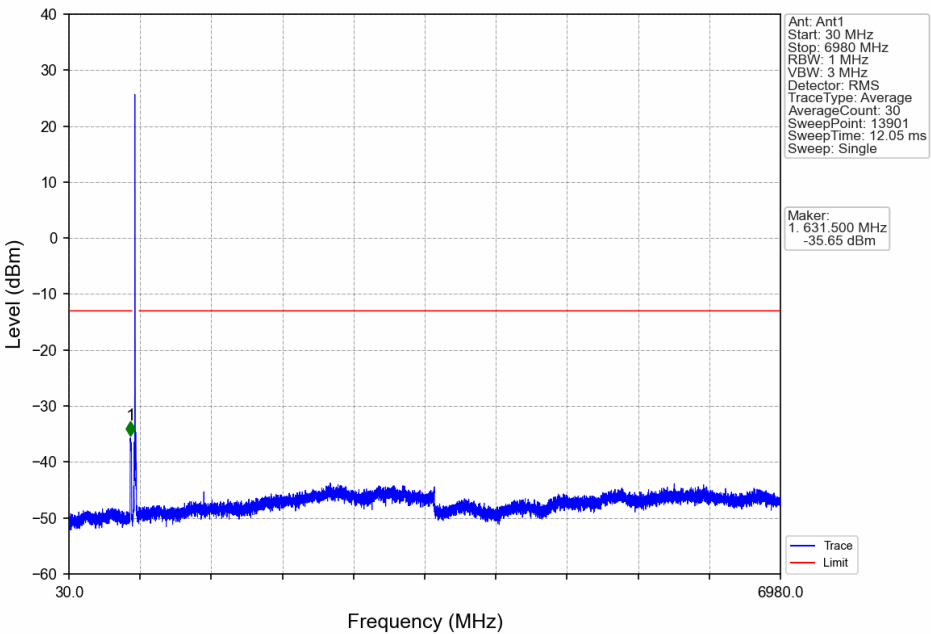
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SUWI-TRF-RF A001

Page:

173 of 220

Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



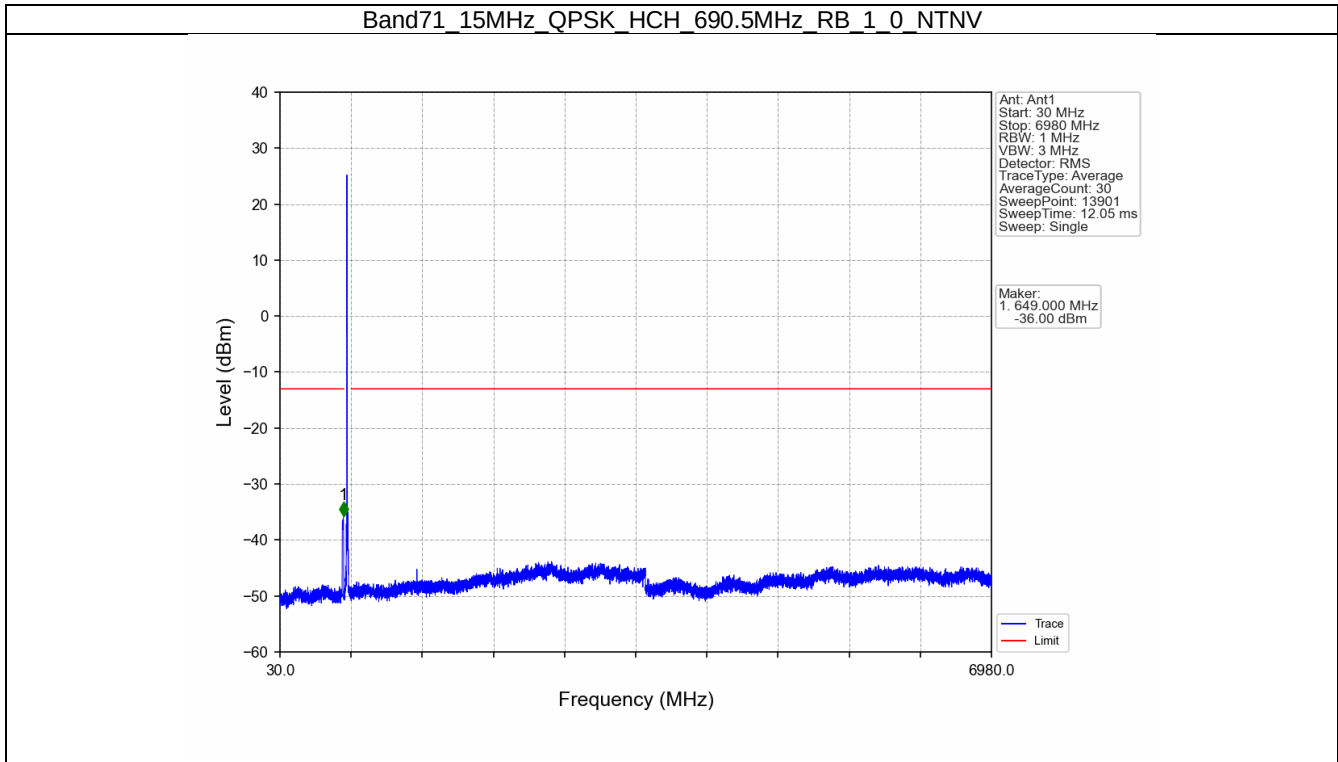


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

174 of 220





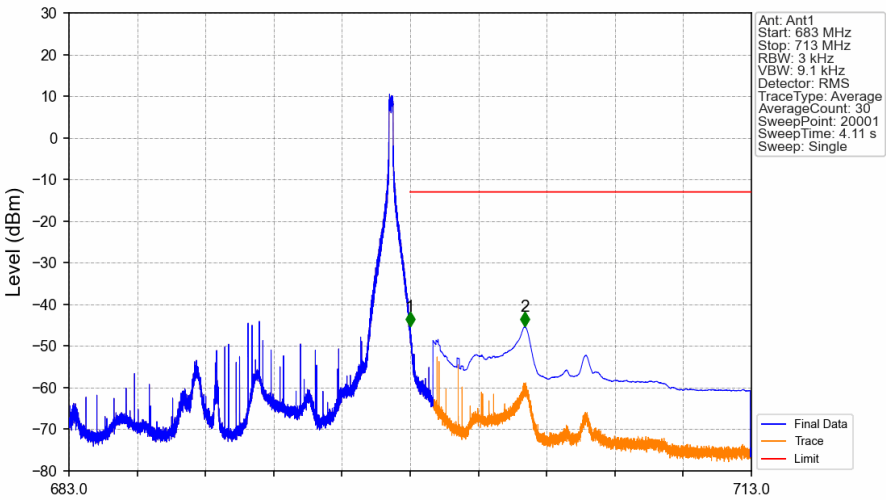
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SUWI-TRF-RF A001

Page:

175 of 220

Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.001	-45.35	-13	Pass
699	713	0.1	CHP	2	703.042	-45.36	-13	Pass



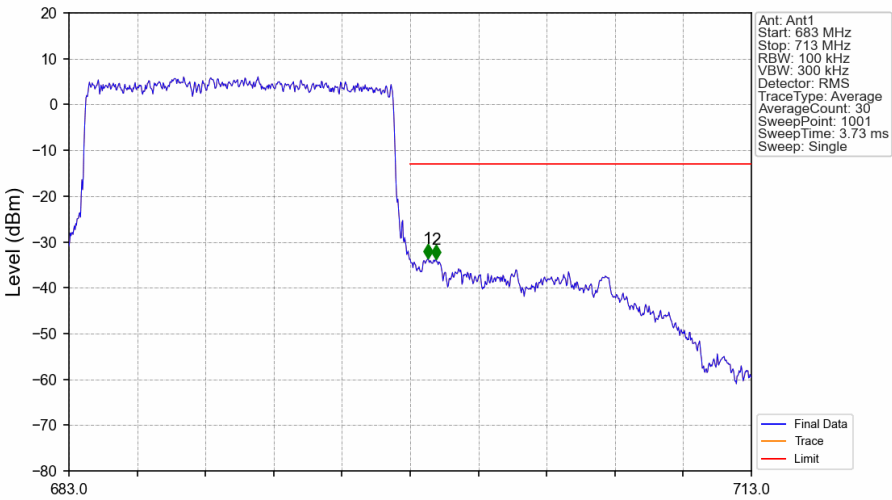
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SUWI-TRF-RF A001

Page:

176 of 220

Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.15	/	/	/	/	/	/
698	699	0.15	/	1	698.780	-33.59	-13	Pass
699	713	0.1	/	2	699.140	-33.86	-13	Pass



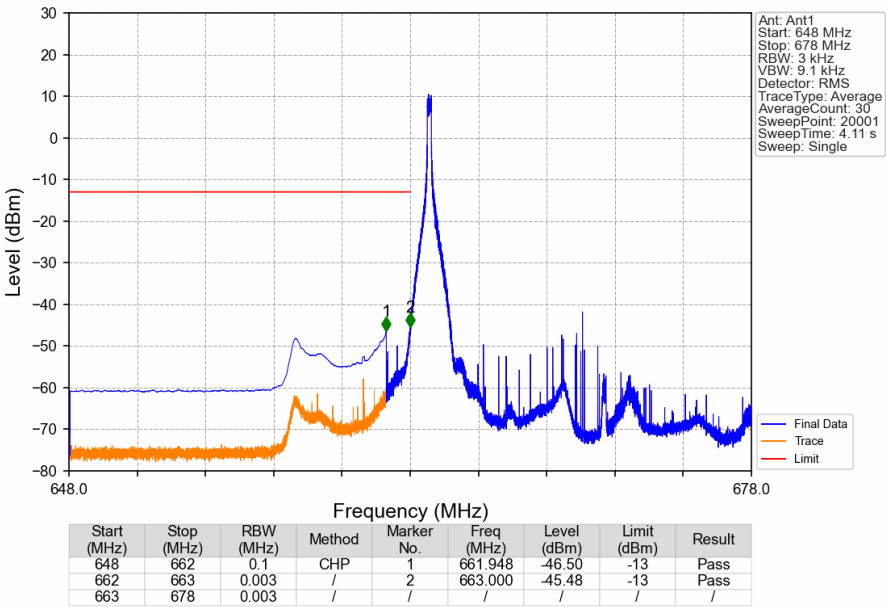
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SUWI-TRF-RF A001

Page:

177 of 220

Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV



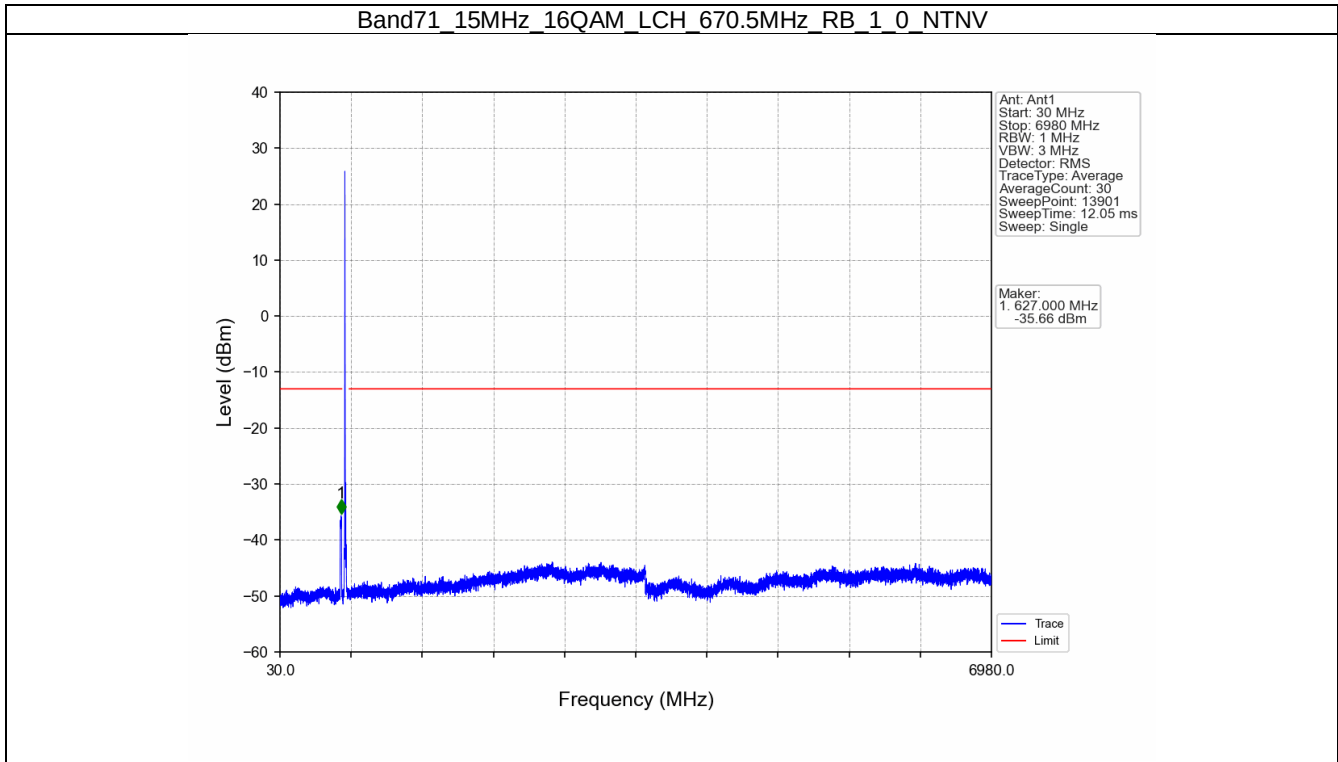


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SUWI-TRF-RF A001

Page:

178 of 220



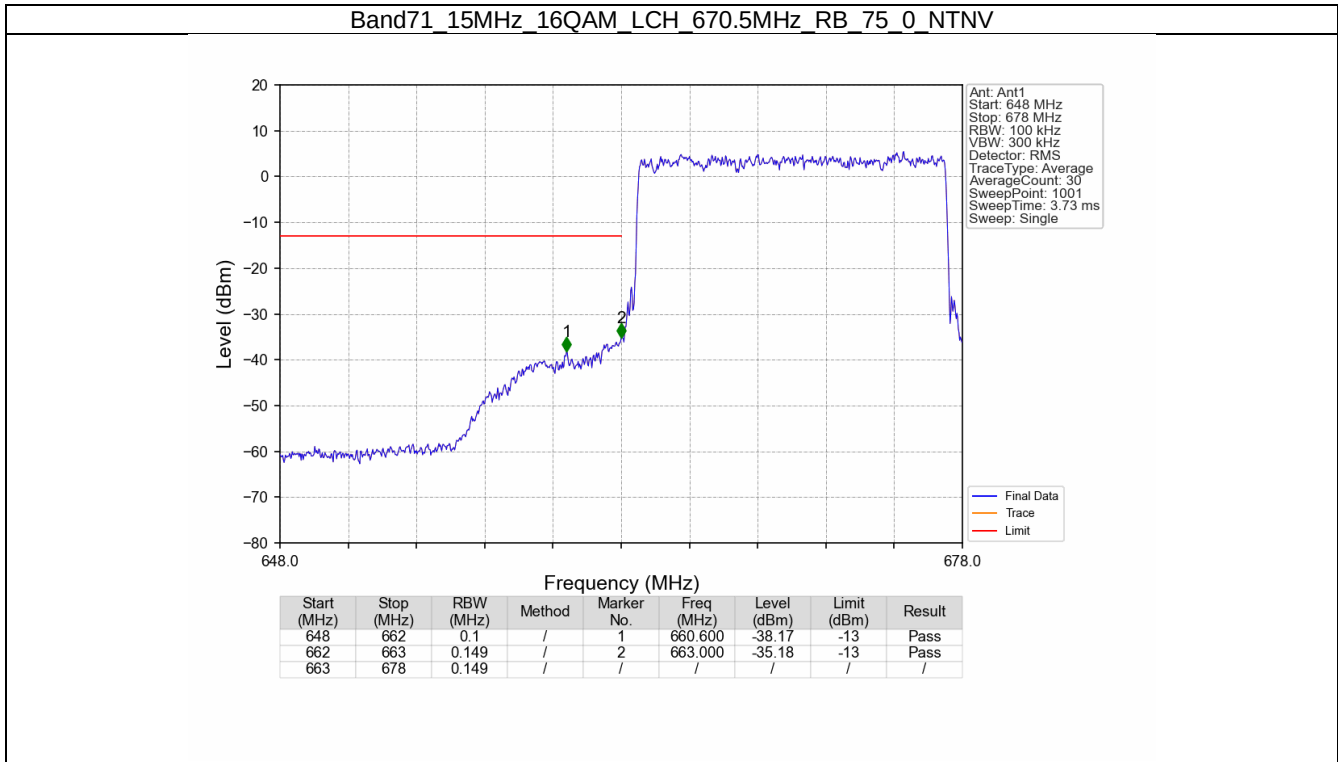


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SUWI-TRF-RF A001

Page:

179 of 220



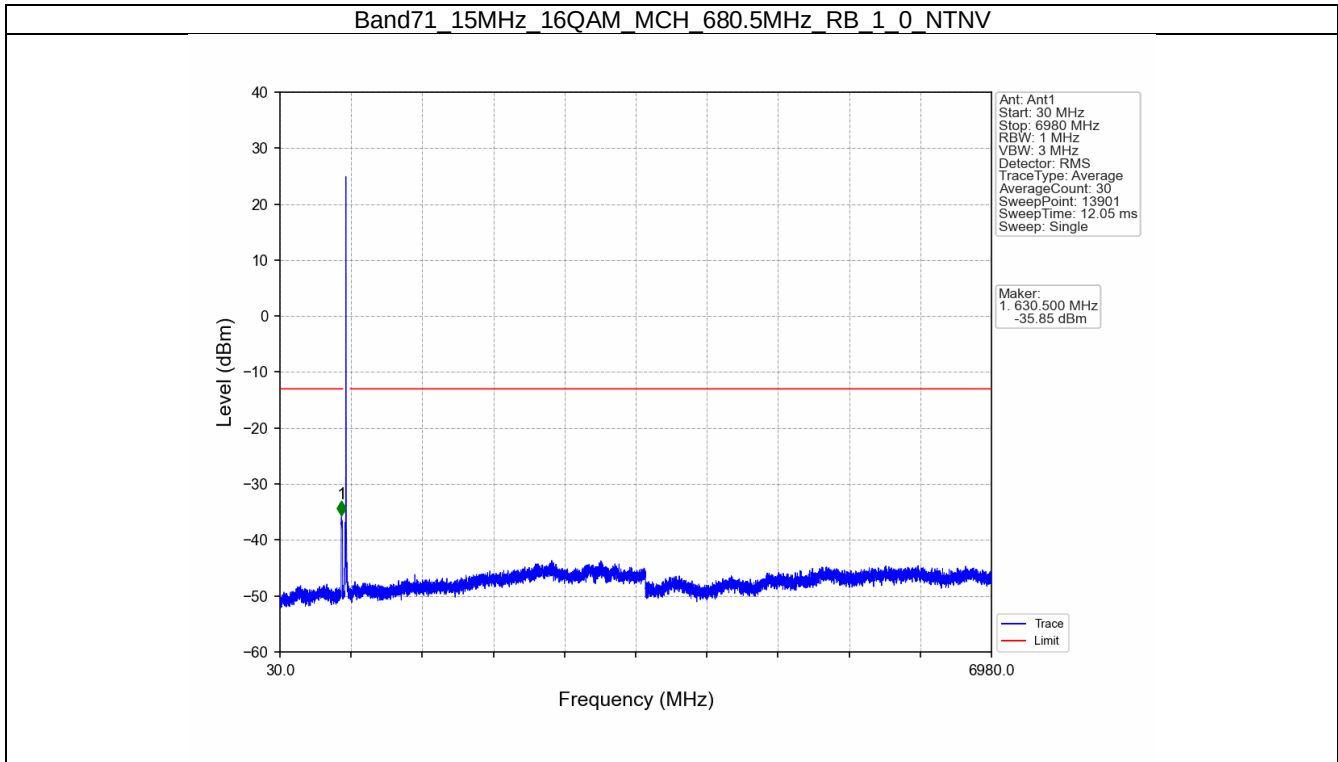


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SUWI-TRF-RF A001

Page:

180 of 220



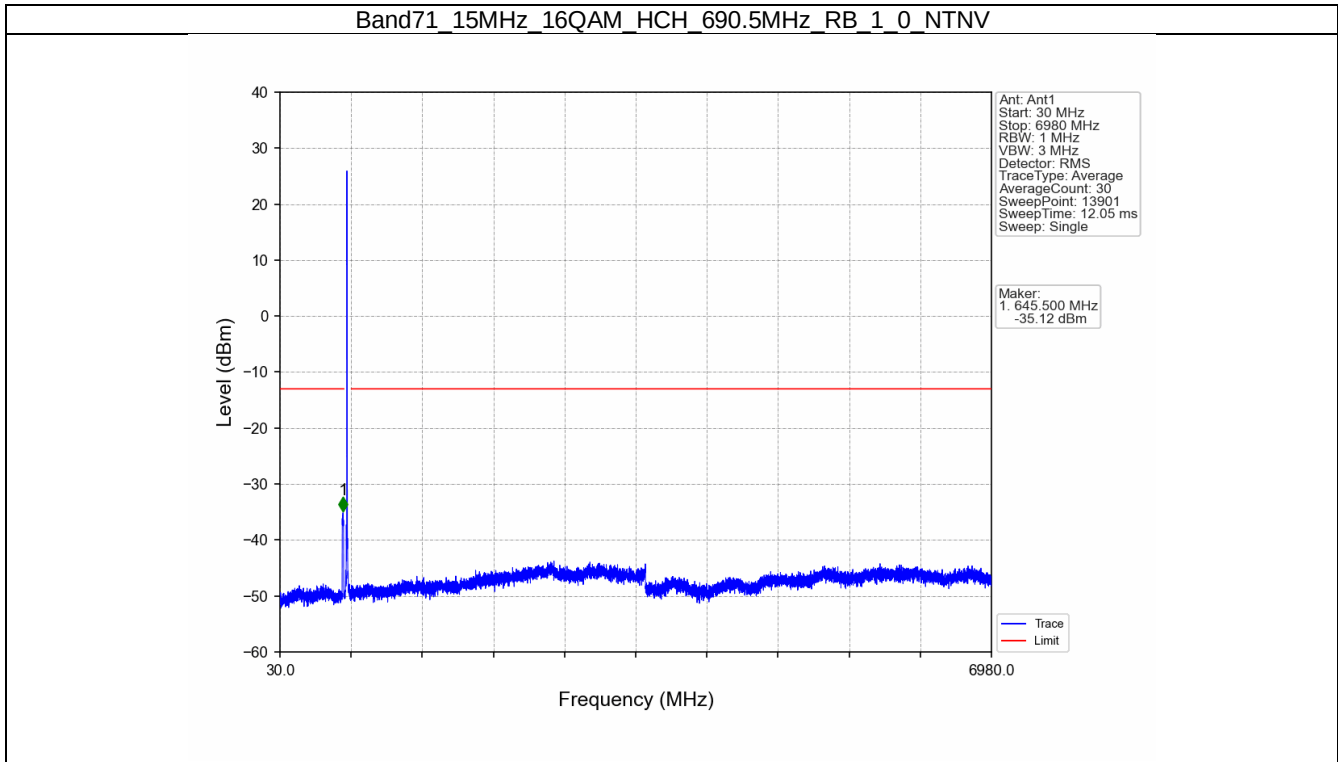


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SUWI-TRF-RF A001

Page:

181 of 220





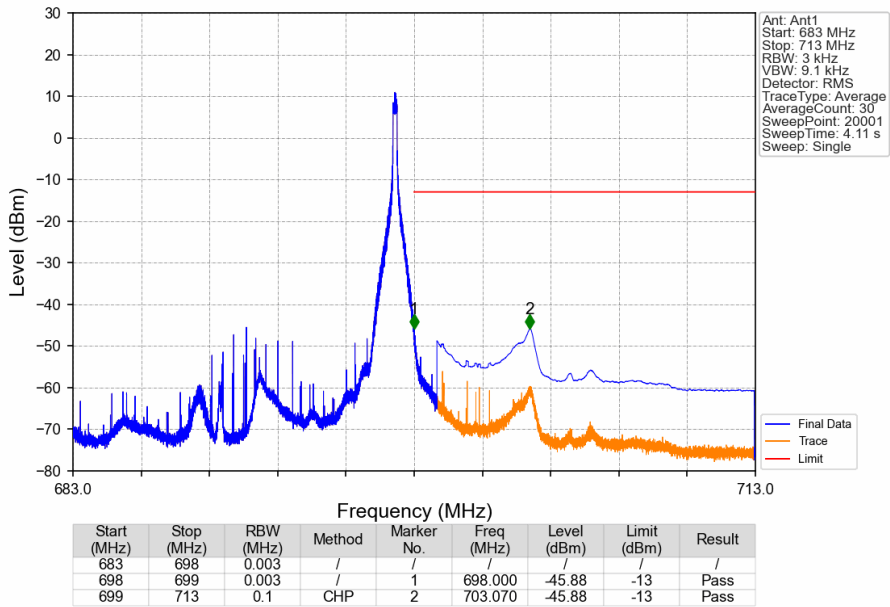
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SUWI-TRF-RF A001

Page:

182 of 220

Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_74_NTNV





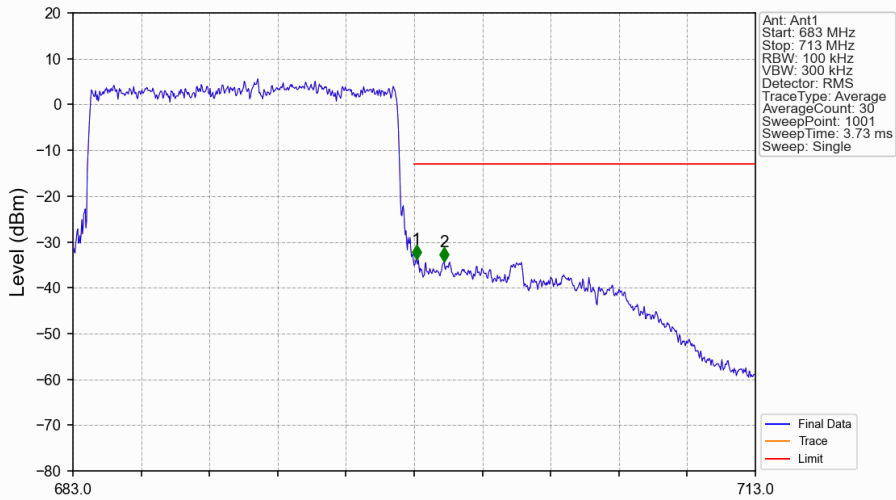
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SUWI-TRF-RF A001

Page:

183 of 220

Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.149	/	/	/	/	/	/
698	699	0.149	/	1	698.090	-33.75	-13	Pass
699	713	0.1	/	2	699.320	-34.37	-13	Pass



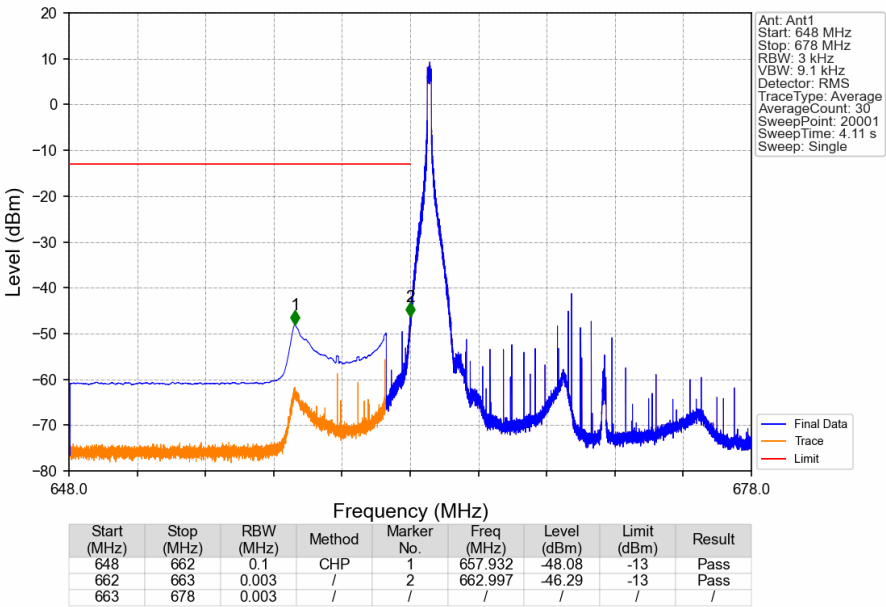
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

184 of 220

Band71_15MHz_64QAM_LCH_670.5MHz_RB_1_0_NTNV



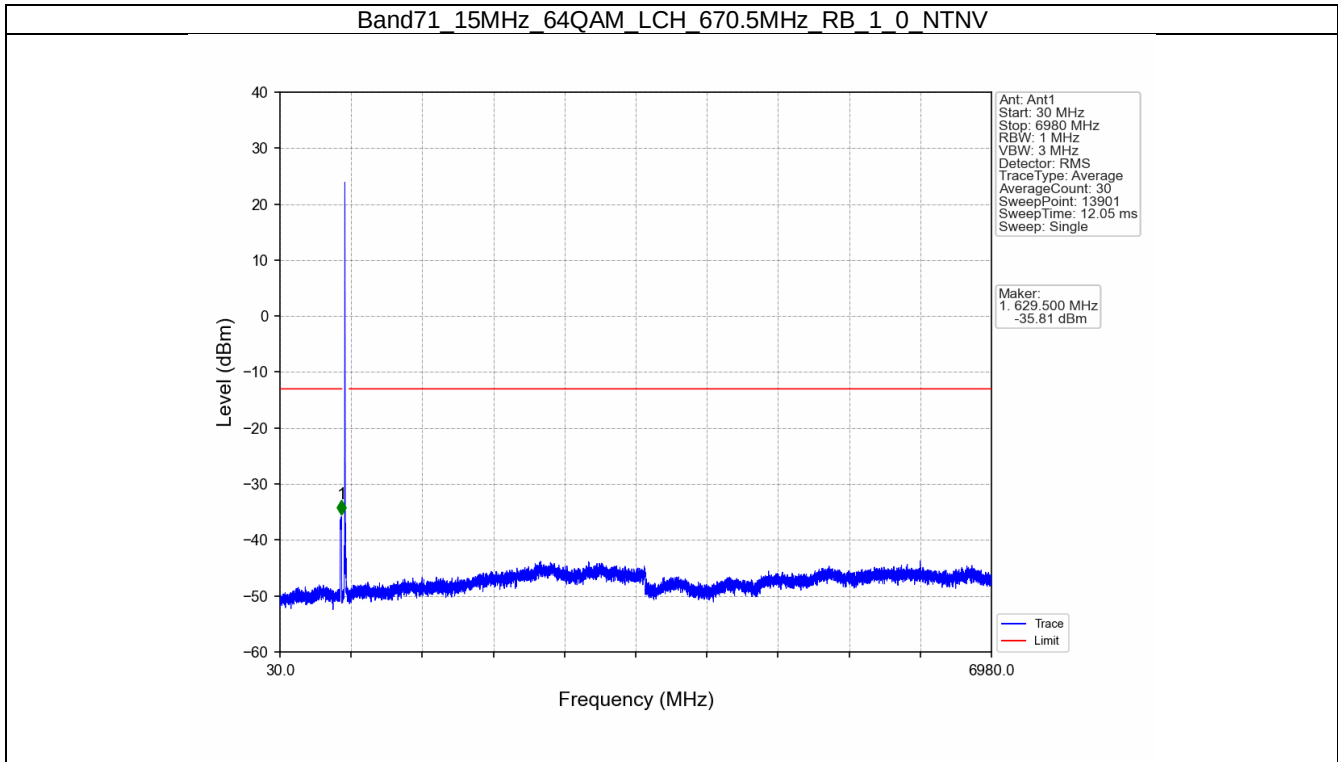


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

185 of 220



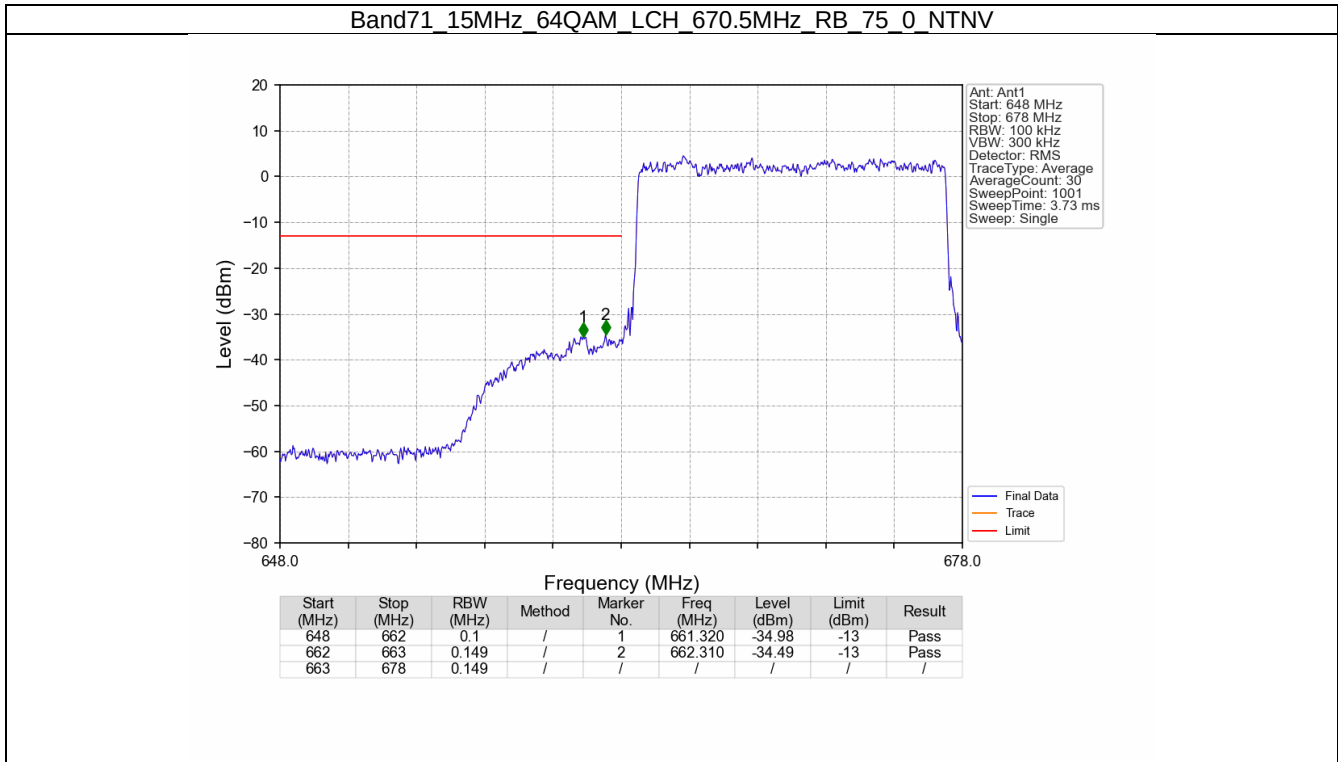


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

186 of 220



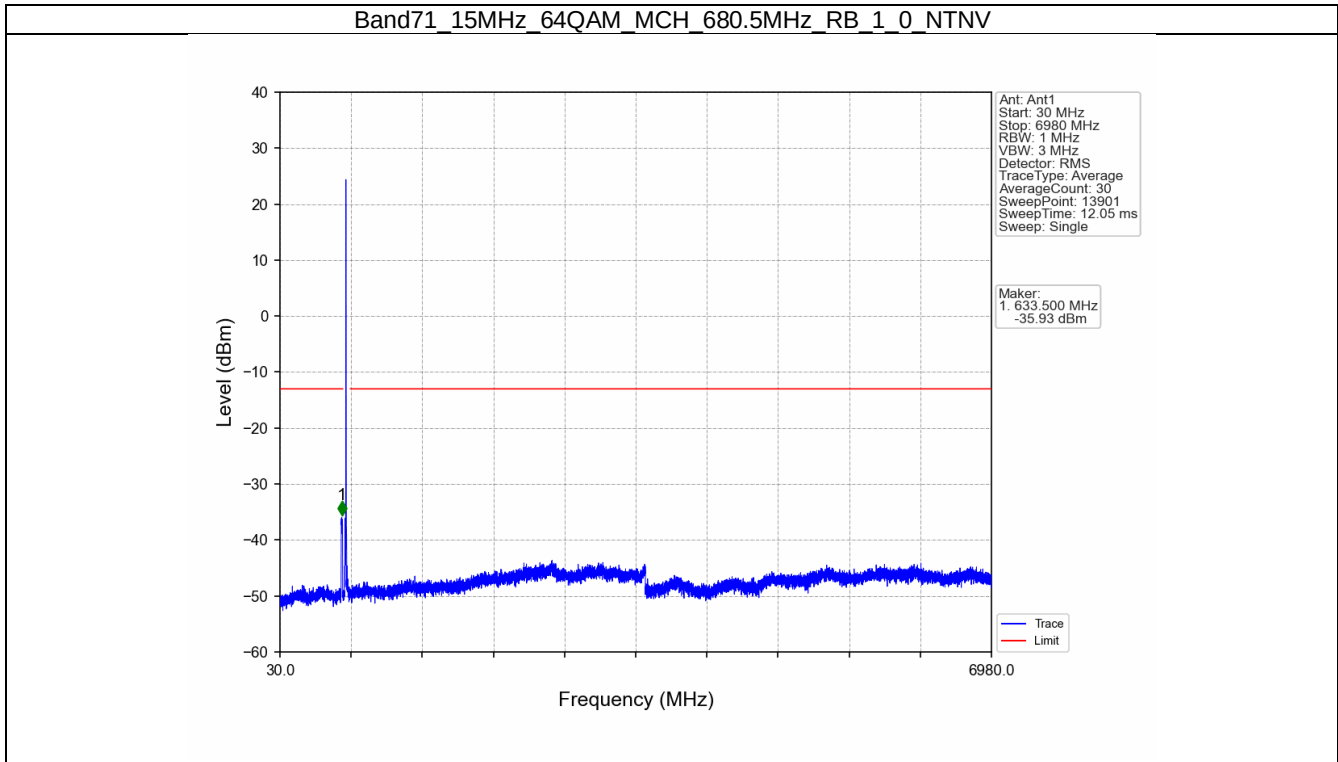


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

187 of 220



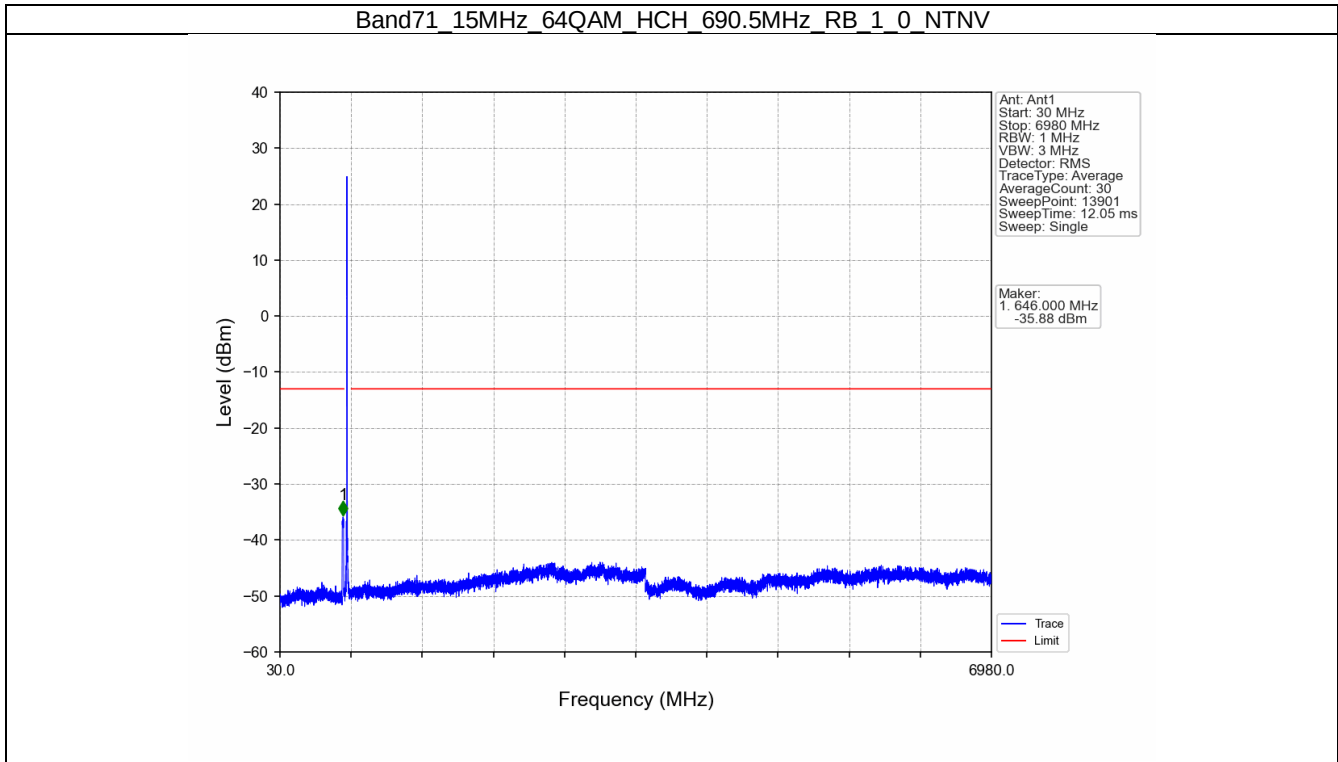


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

188 of 220





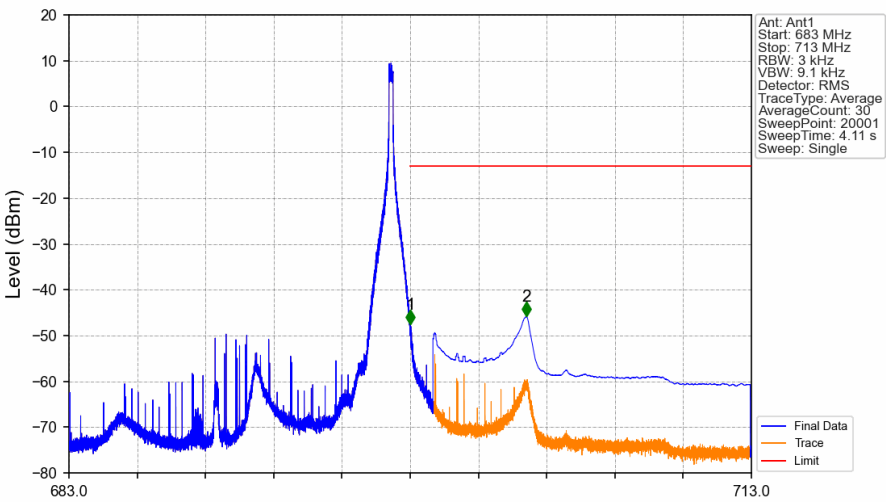
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SUWI-TRF-RF A001

Page:

189 of 220

Band71_15MHz_64QAM_HCH_690.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	1	698.005	-47.49	-13	Pass
698	699	0.003	/	2	703.101	-45.85	-13	Pass
699	713	0.1	CHP					



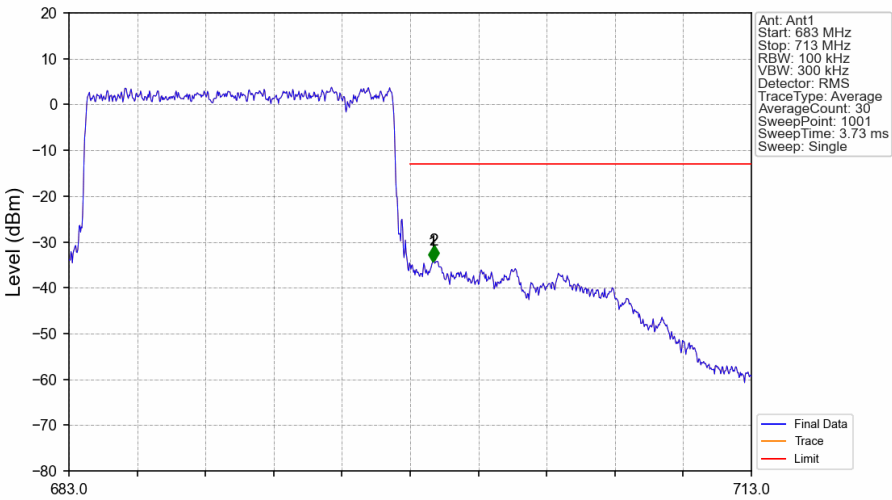
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SUWI-TRF-RF A001

Page:

190 of 220

Band71_15MHz_64QAM_HCH_690.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.151	/	/	/	/	/	/
698	699	0.151	/	1	698.990	-34.40	-13	Pass
699	713	0.1	/	2	699.050	-34.01	-13	Pass



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

191 of 220

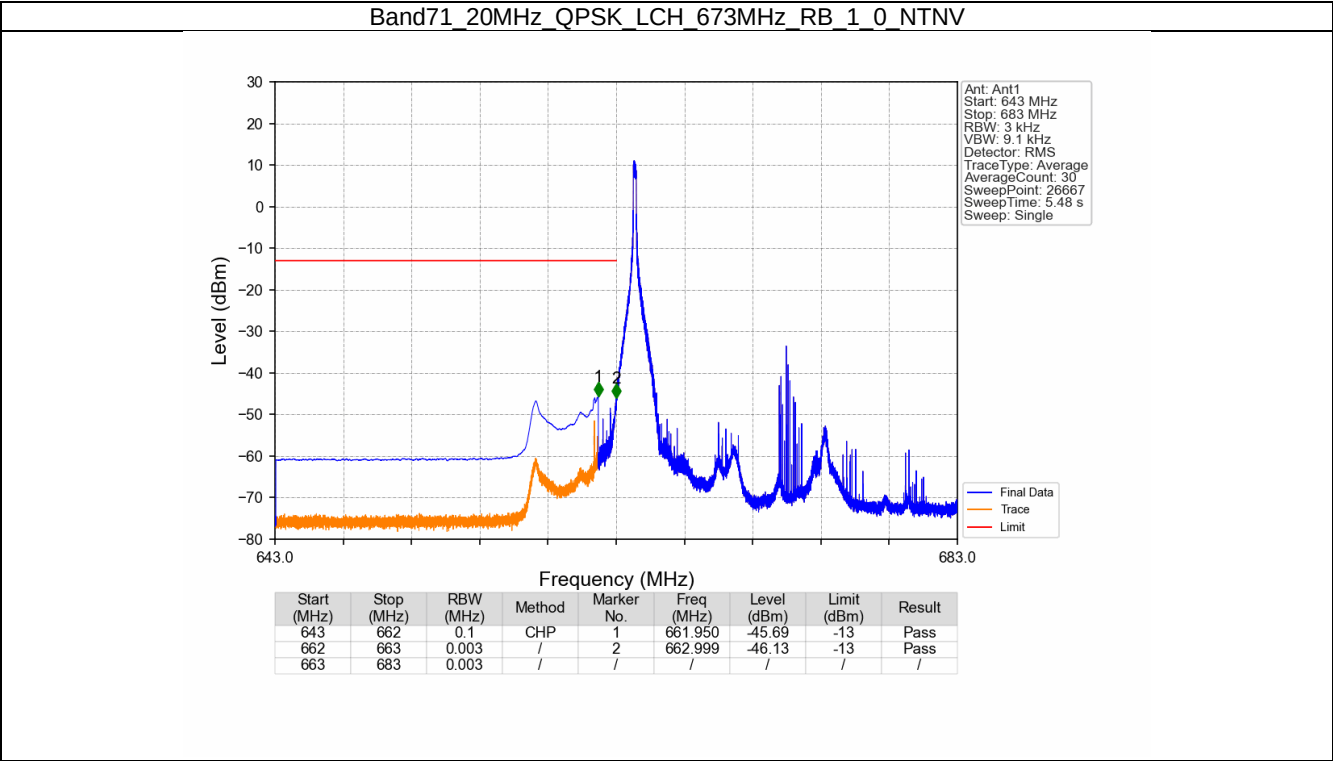
4.4 B71_20MHz

4.4.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
64QAM	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass



4.4.2 Test Graph



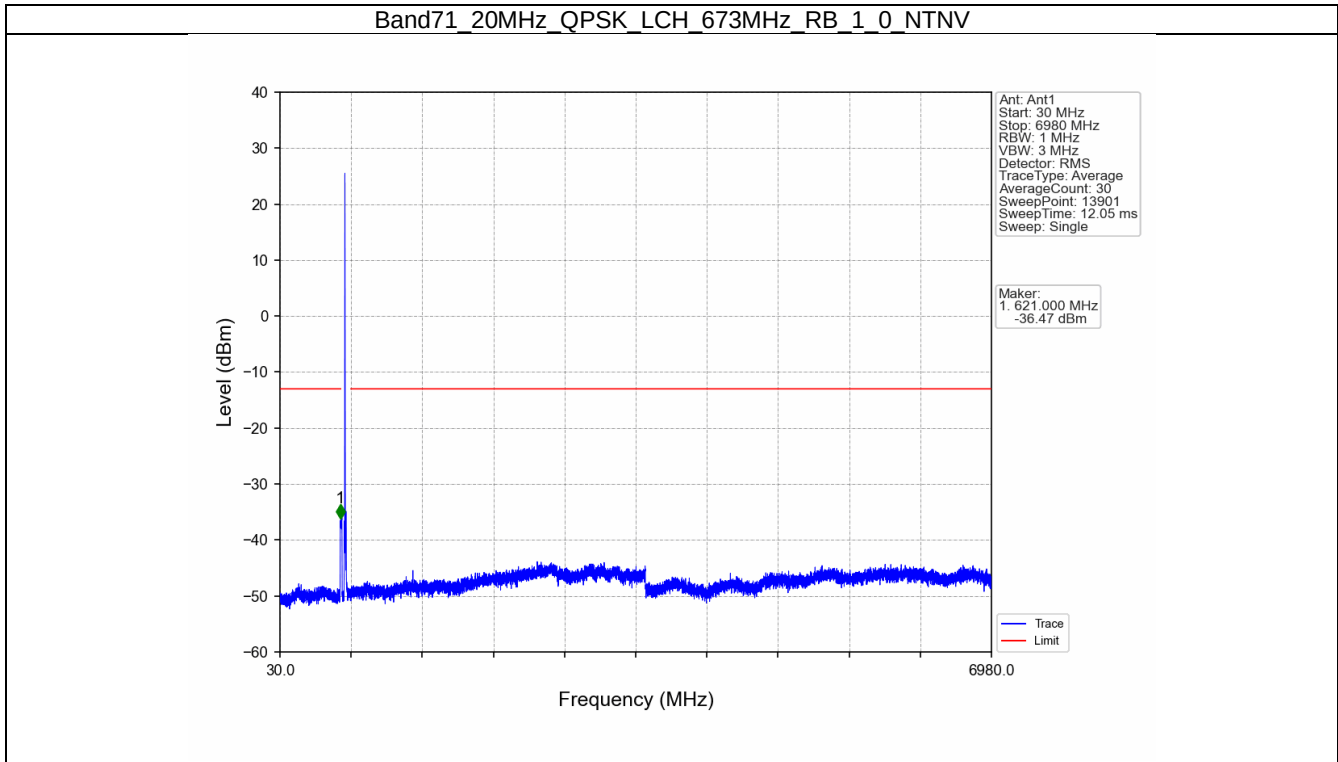


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

193 of 220





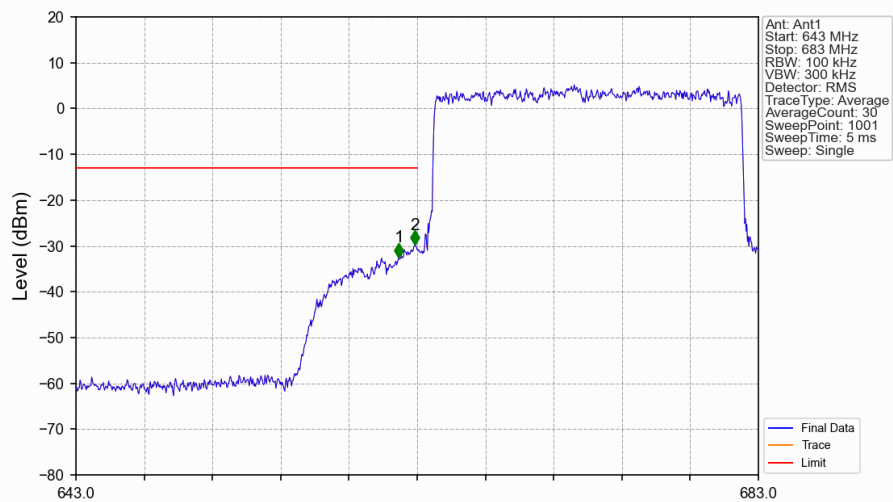
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SUWI-TRF-RF A001

Page:

194 of 220

Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662	0.1	/	1	661.920	-32.47	-13	Pass
662	663	0.198	/	2	662.880	-29.72	-13	Pass
663	683	0.198	/	/	/	/	/	/

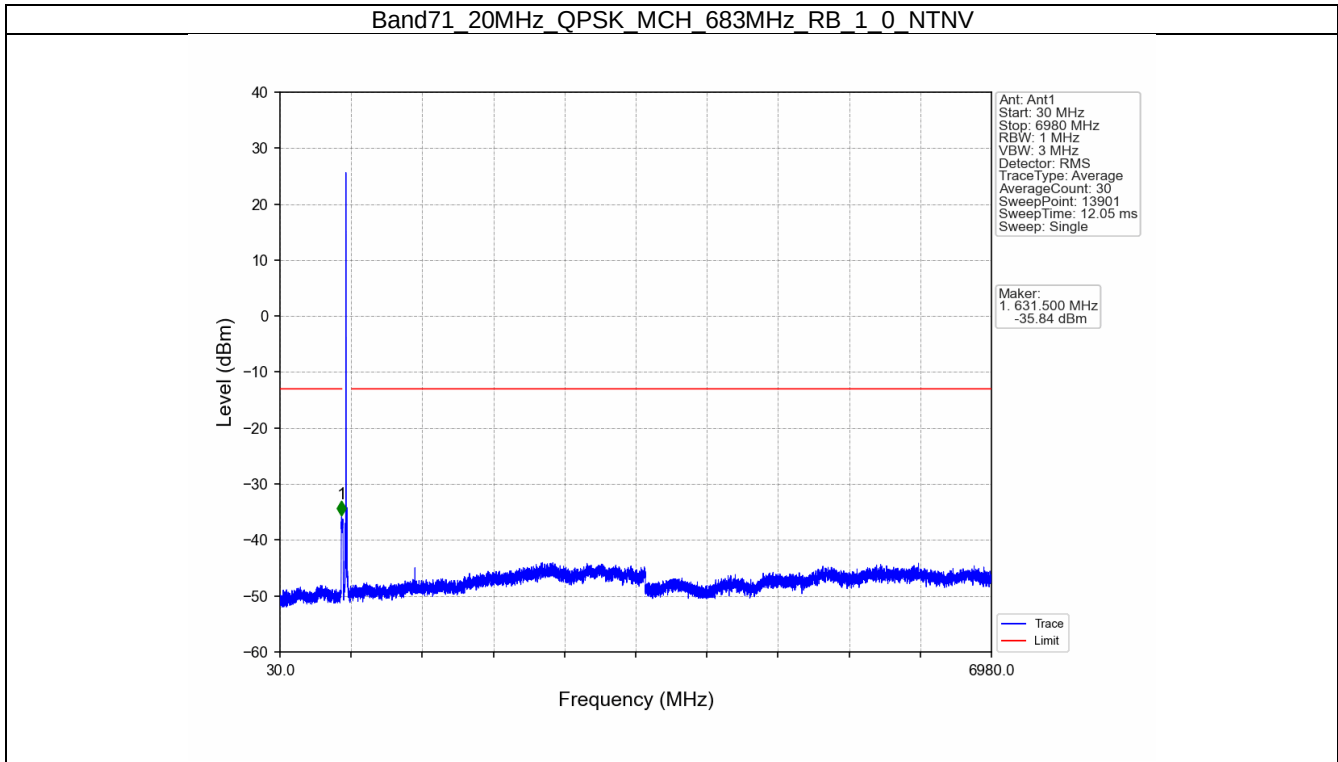


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

195 of 220





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

196 of 220

