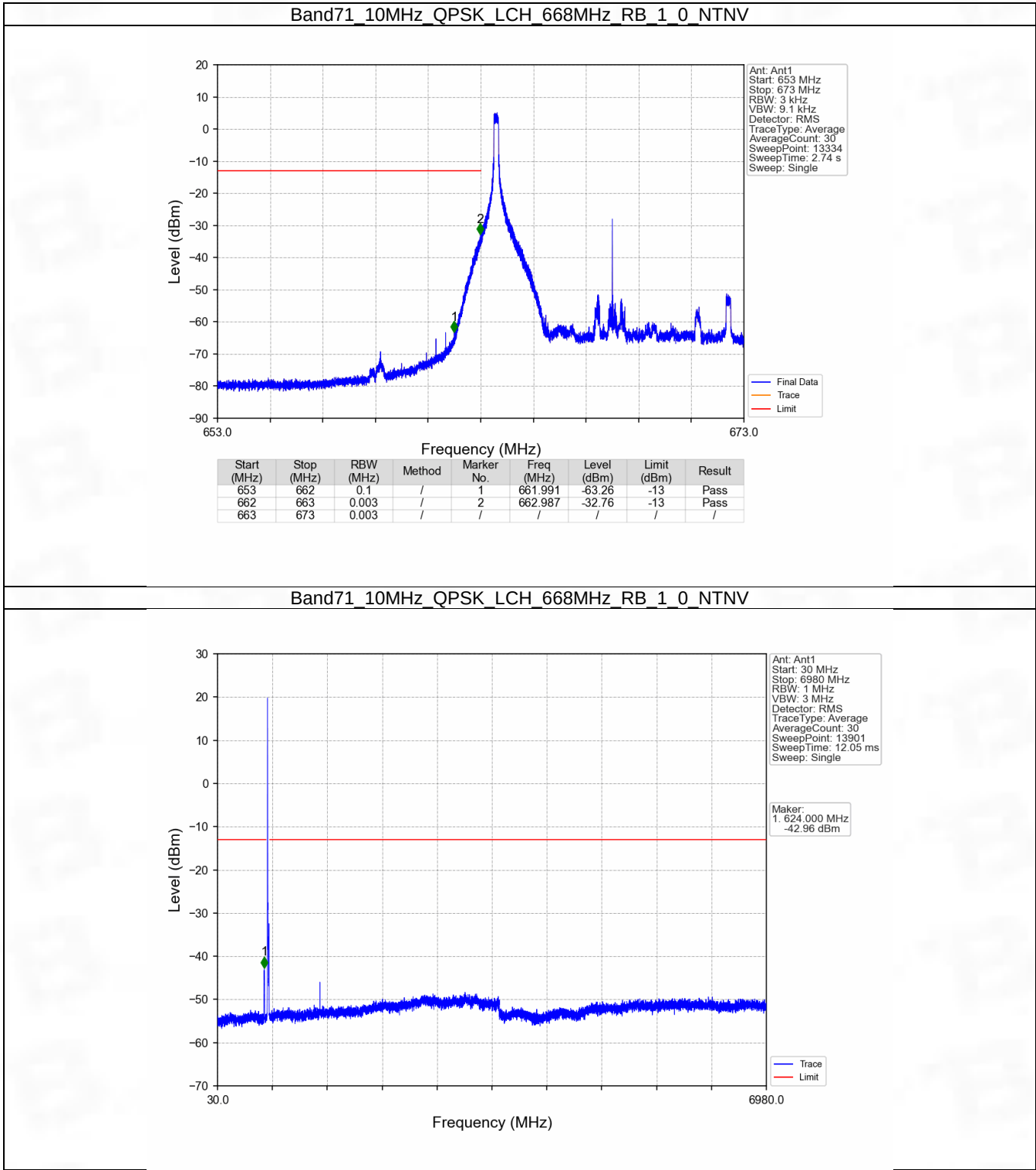
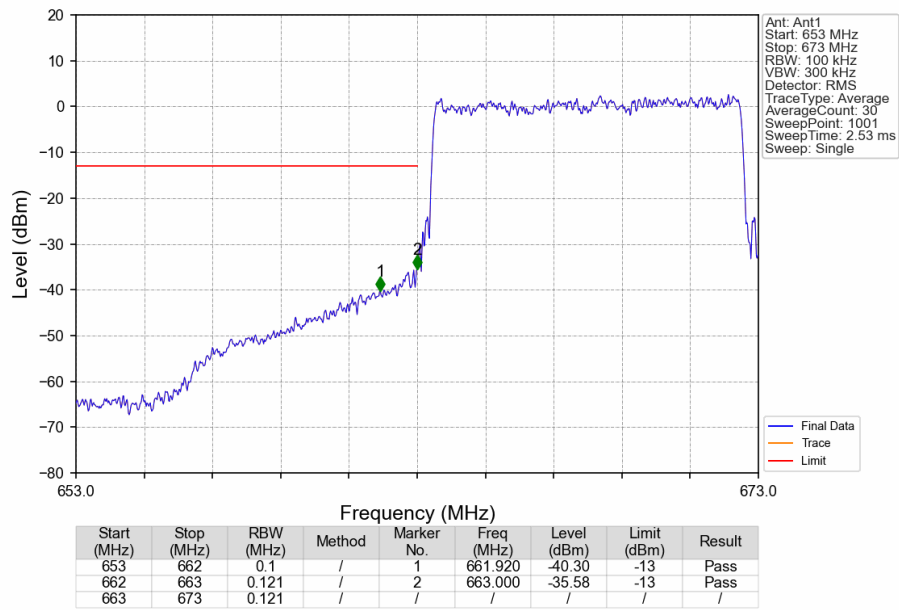


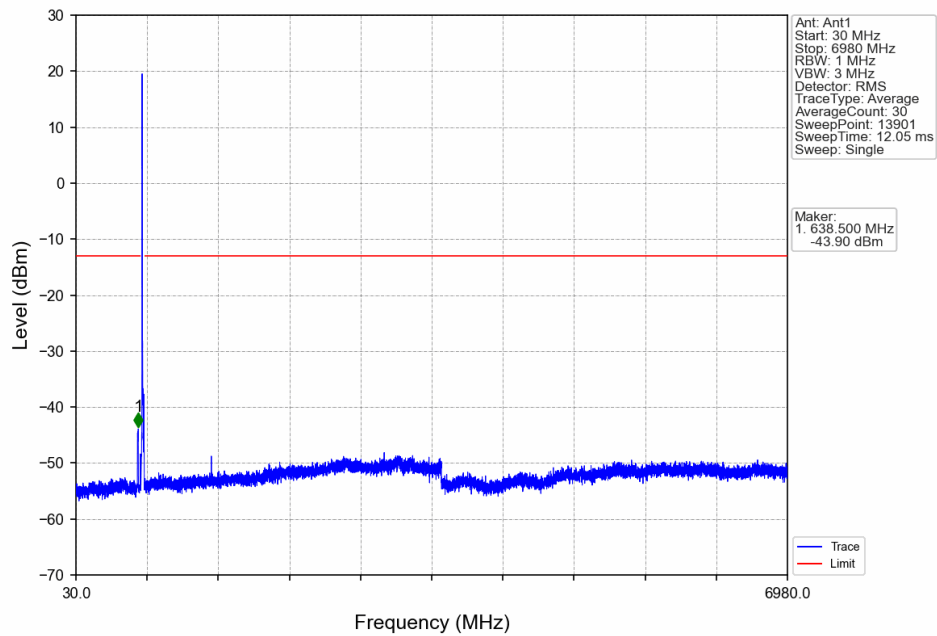
6.2.2 Test Graph



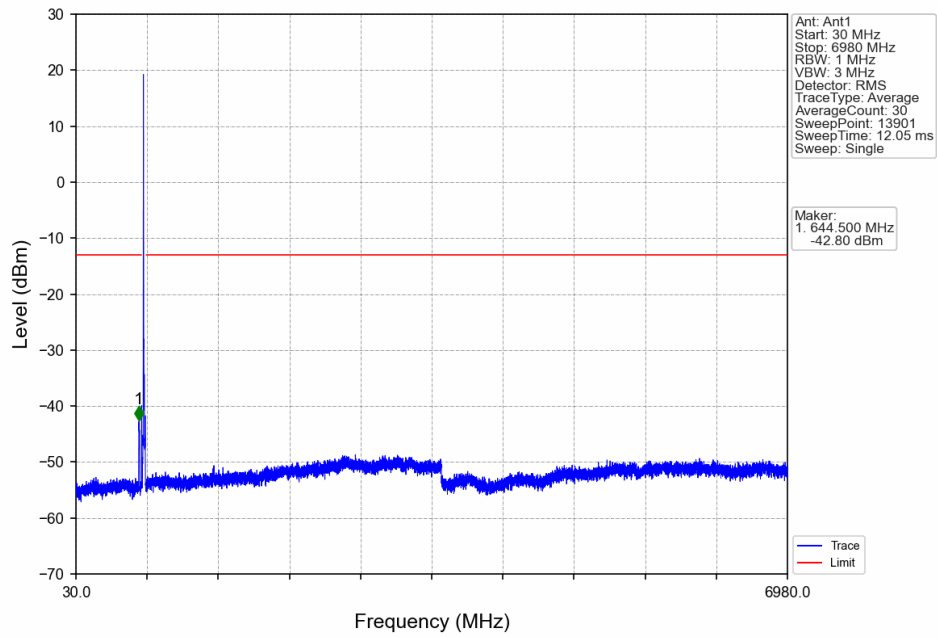
Band71 10MHz QPSK LCH 668MHz RB 50 0 NTNV



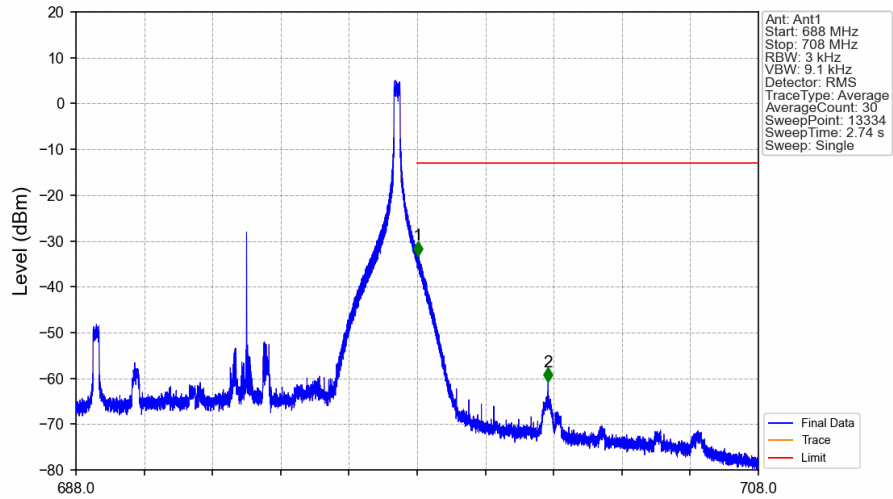
Band71 10MHz QPSK MCH 680.5MHz RB 1 0 NTNV



Band71 10MHz QPSK HCH 693MHz RB 1 0 NTNV

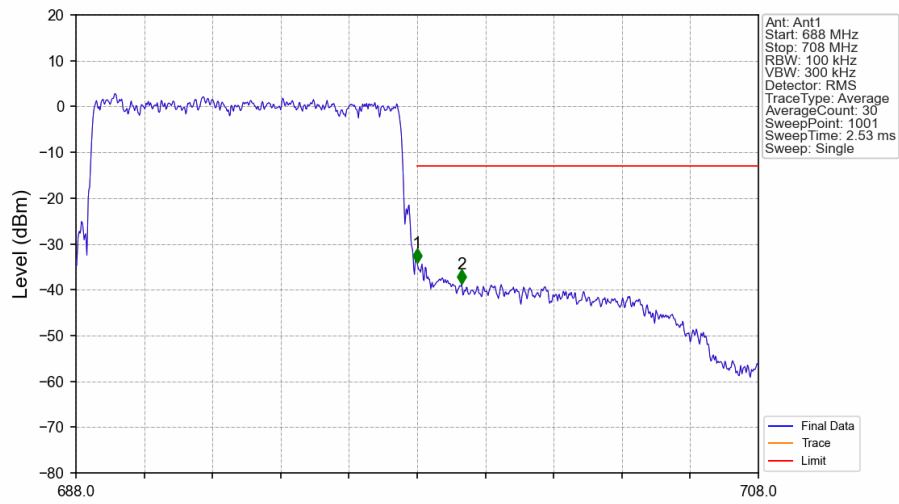


Band71 10MHz QPSK HCH 693MHz RB 1 49 NTNV



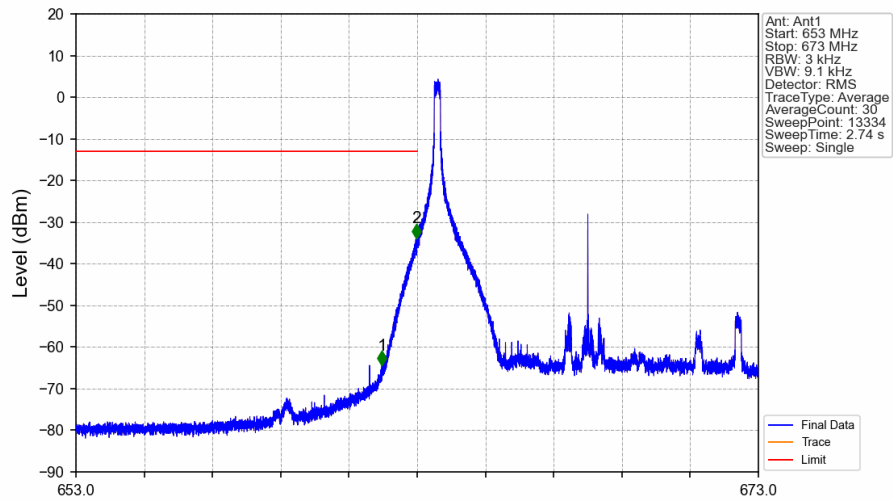
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.003	/	1	698.025	-33.17	-13	Pass
698	699	0.003	/	2	701.836	-60.85	-13	Pass
699	708	0.1	/					

Band71 10MHz QPSK HCH 693MHz RB 50 0 NTNV



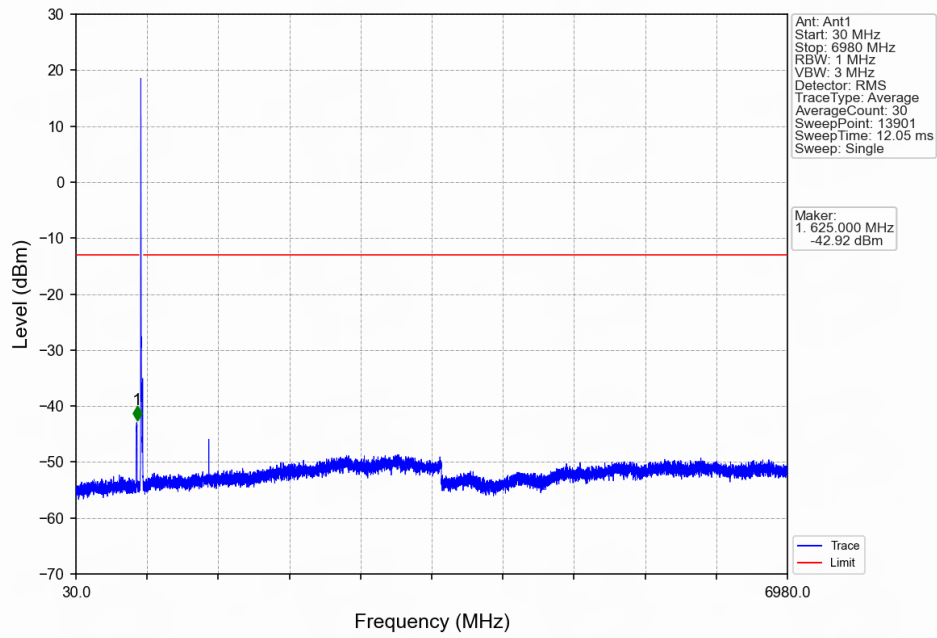
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.104	/	1	698.000	-34.22	-13	Pass
699	708	0.1	/	2	699.300	-38.73	-13	Pass

Band71 10MHz 16QAM LCH 668MHz RB 1 0 NTNV

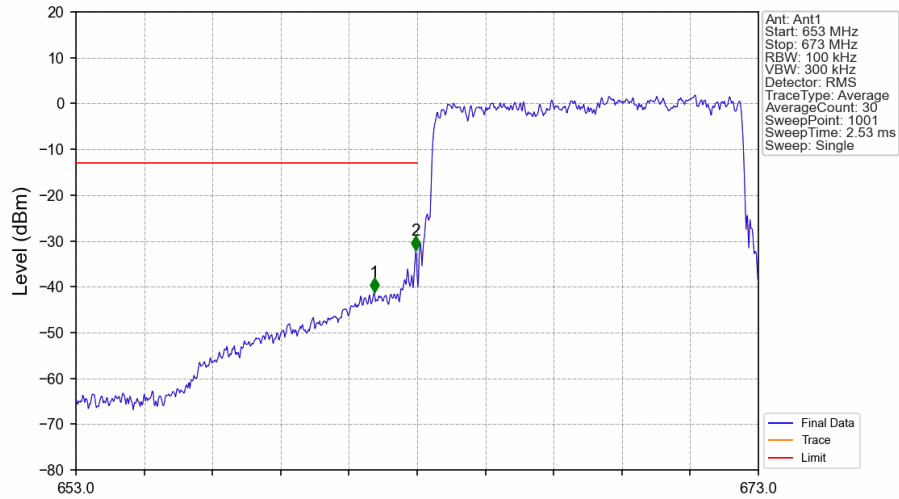


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662	0.1	/	1	661.963	-64.38	-13	Pass
662	663	0.003	/	2	662.986	-33.83	-13	Pass
663	673	0.003	/	/	/	/	/	/

Band71 10MHz 16QAM LCH 668MHz RB 1 0 NTNV

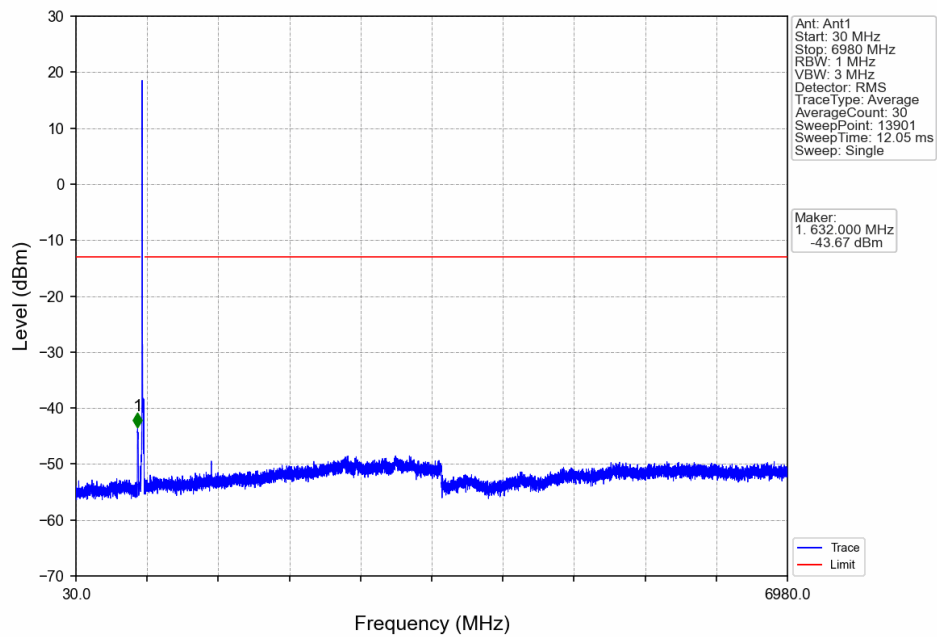


Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTNV

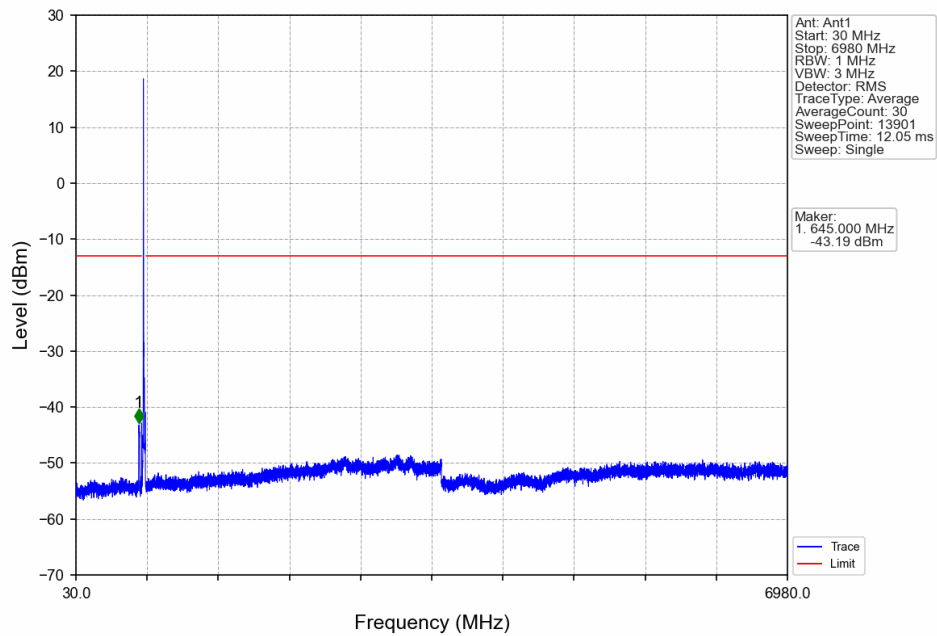


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662	0.1	/	1	661.740	-41.27	-13	Pass
662	663	0.103	/	2	662.960	-32.08	-13	Pass
663	673	0.103	/	/	/	/	/	/

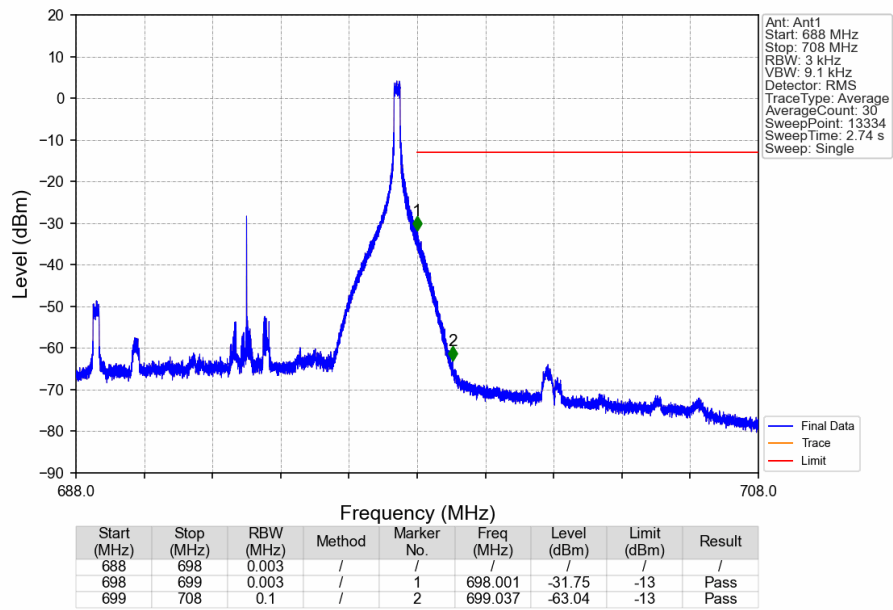
Band71 10MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



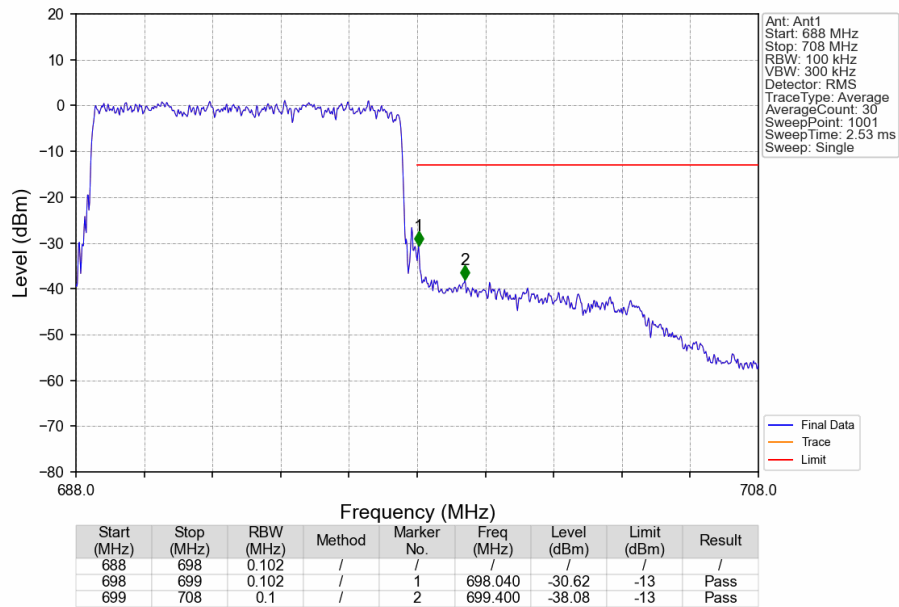
Band71 10MHz 16QAM HCH 693MHz RB 1 0 NTNV



Band71 10MHz 16QAM HCH 693MHz RB 1 49 NTV



Band71 10MHz 16QAM HCH 693MHz RB 50 0 NTV

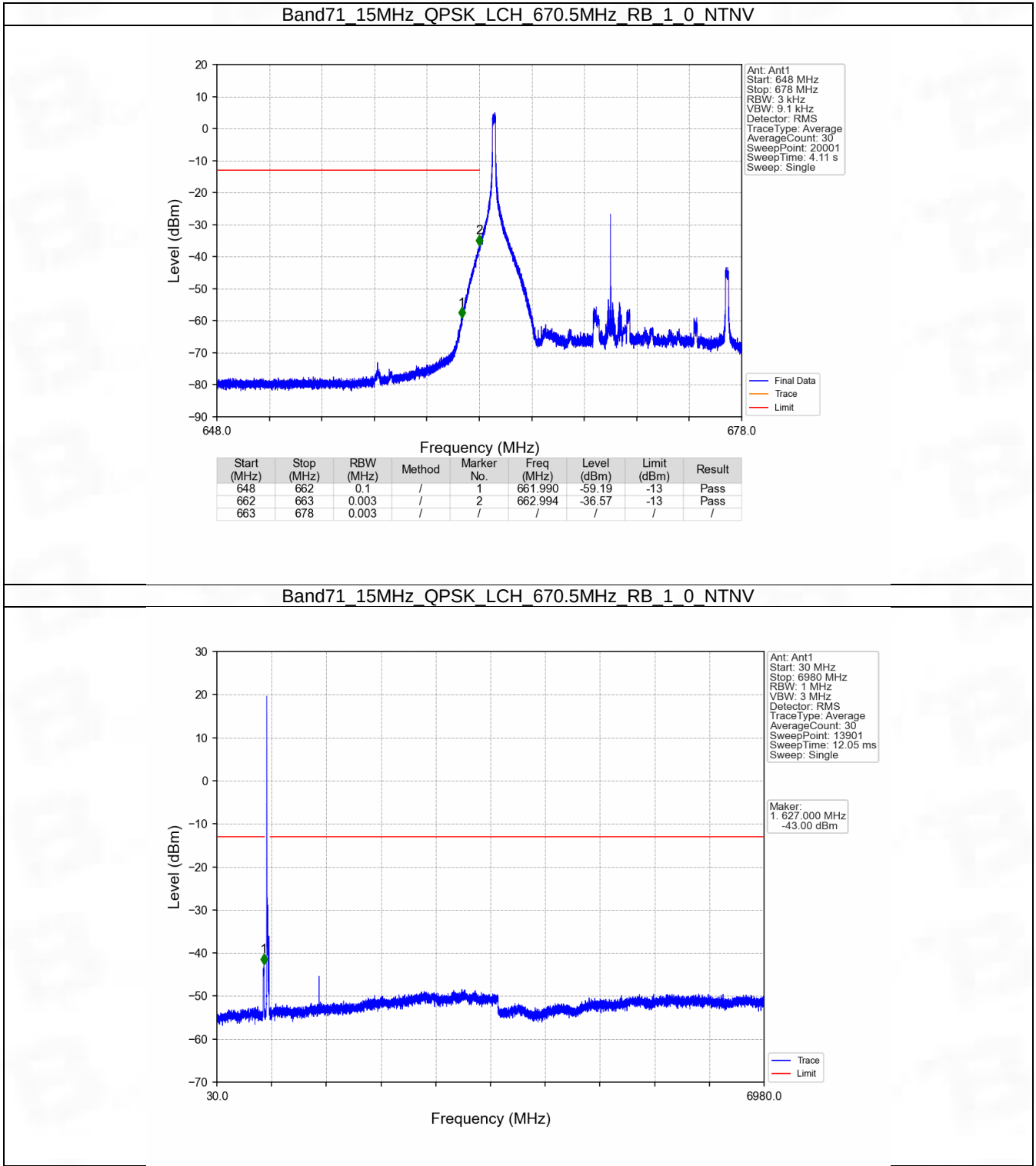


6.3 B71_15MHz

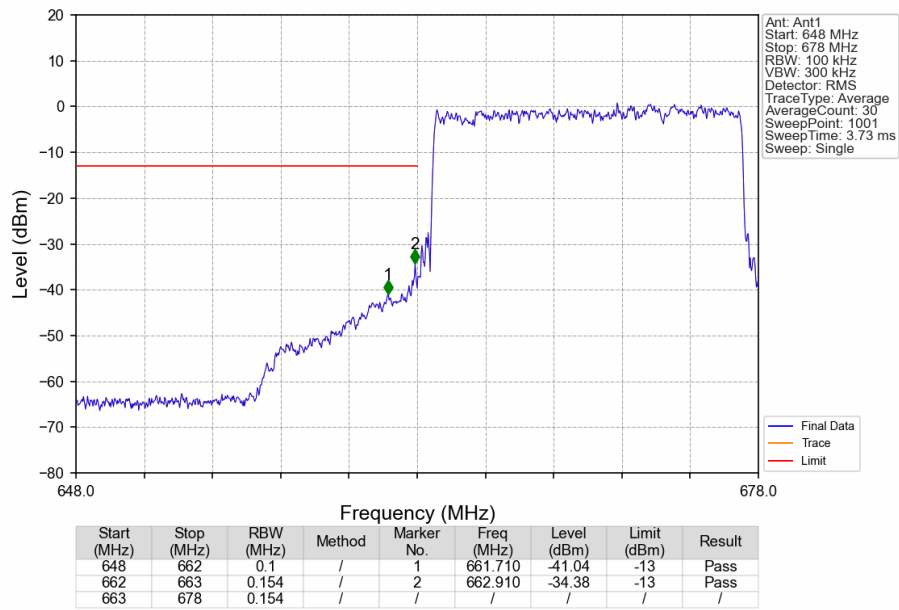
6.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTV						
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

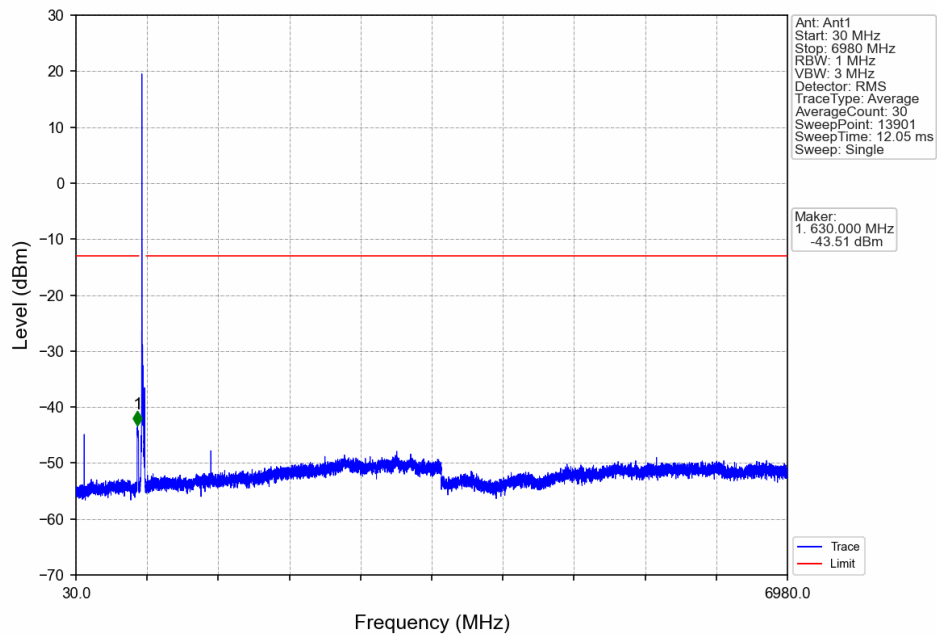
6.3.2 Test Graph



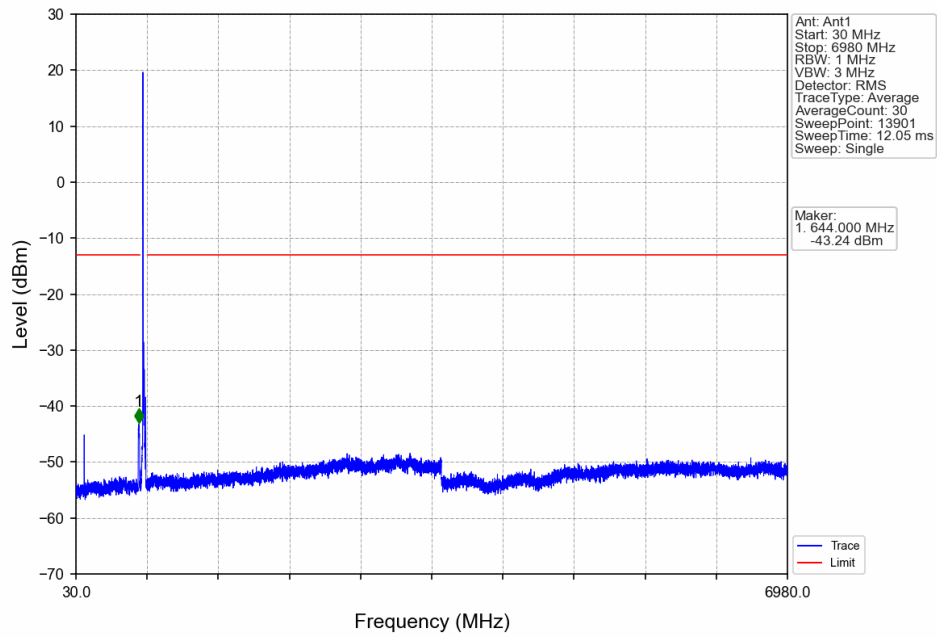
Band71 15MHz QPSK LCH 670.5MHz RB 75 0 NTNV



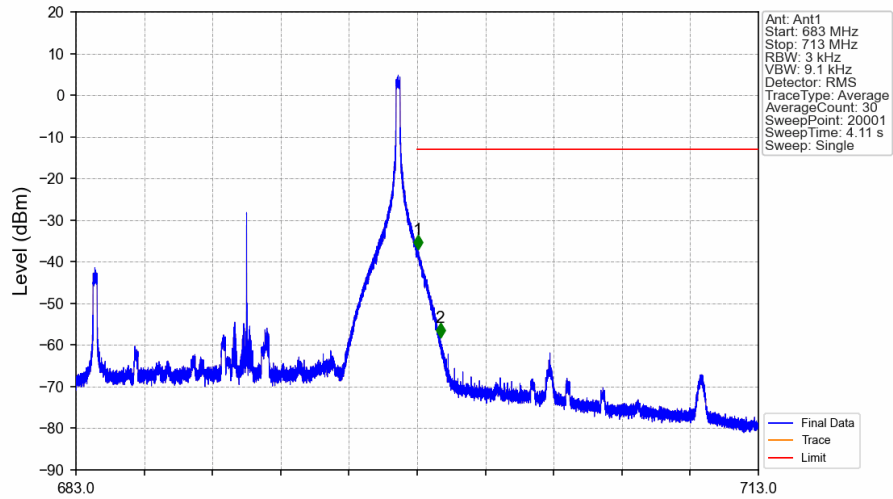
Band71 15MHz QPSK MCH 680.5MHz RB 1 0 NTNV



Band71 15MHz QPSK HCH 690.5MHz RB 1 0 NTNV

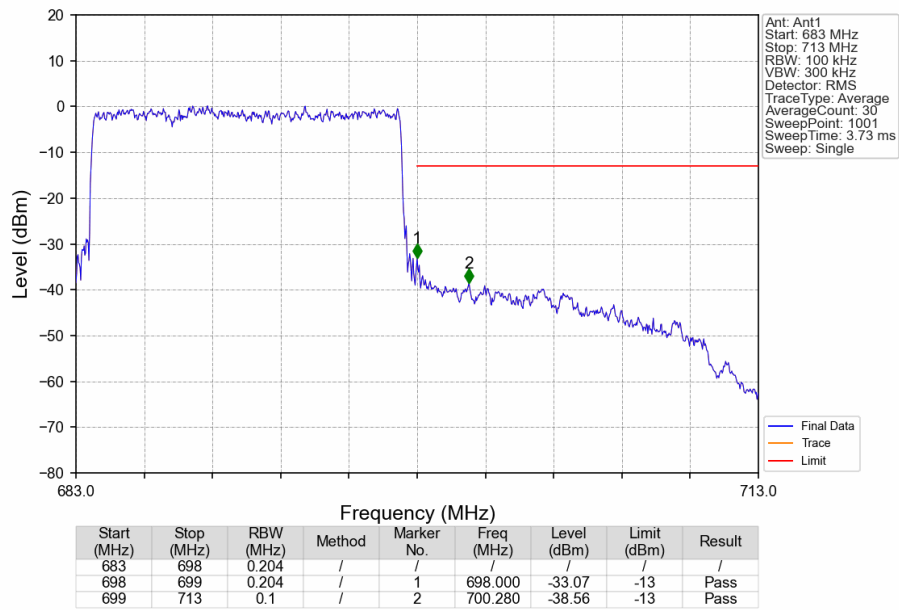


Band71 15MHz QPSK HCH 690.5MHz RB 1 74 NTNV

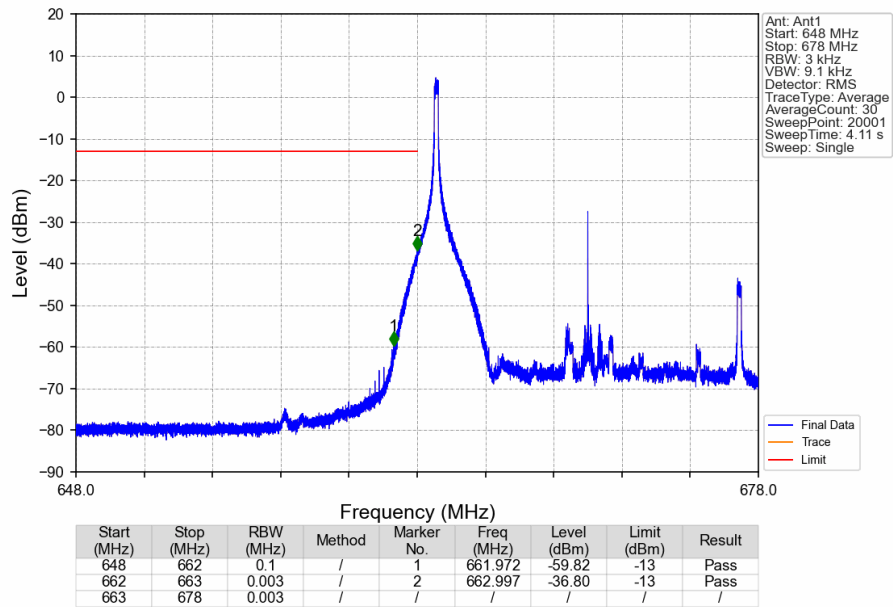


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.030	-37.12	-13	Pass
699	713	0.1	/	2	699.013	-58.19	-13	Pass

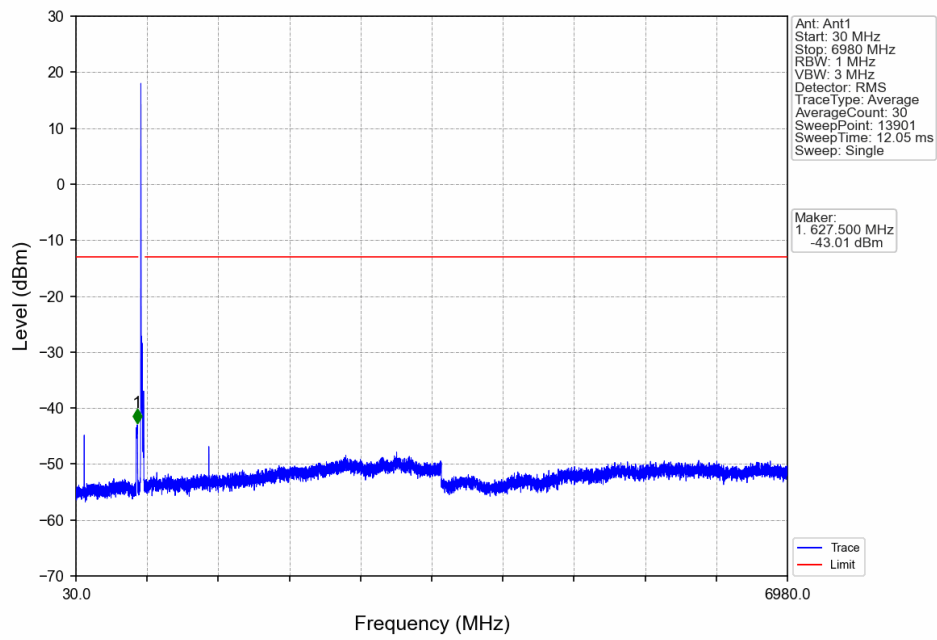
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTV



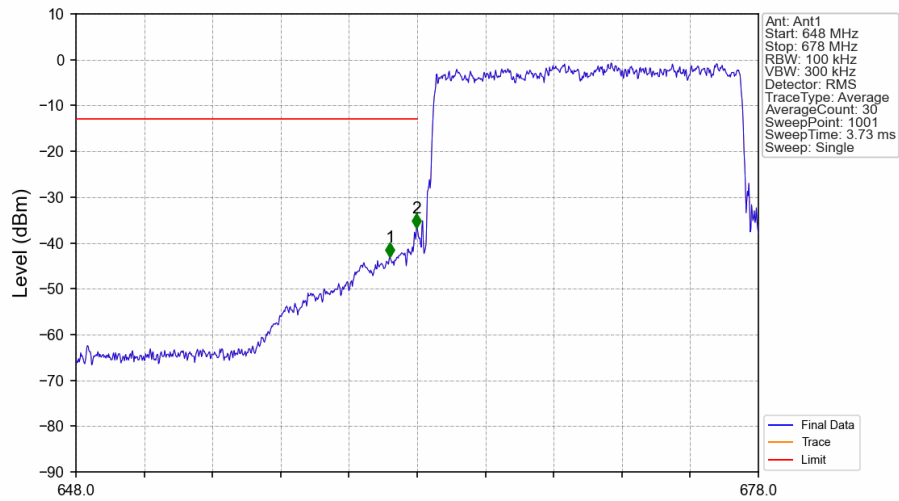
Band71 15MHz 16QAM LCH 670.5MHz RB 1 0 NTV



Band71 15MHz 16QAM LCH 670.5MHz RB 1 0 NTNV

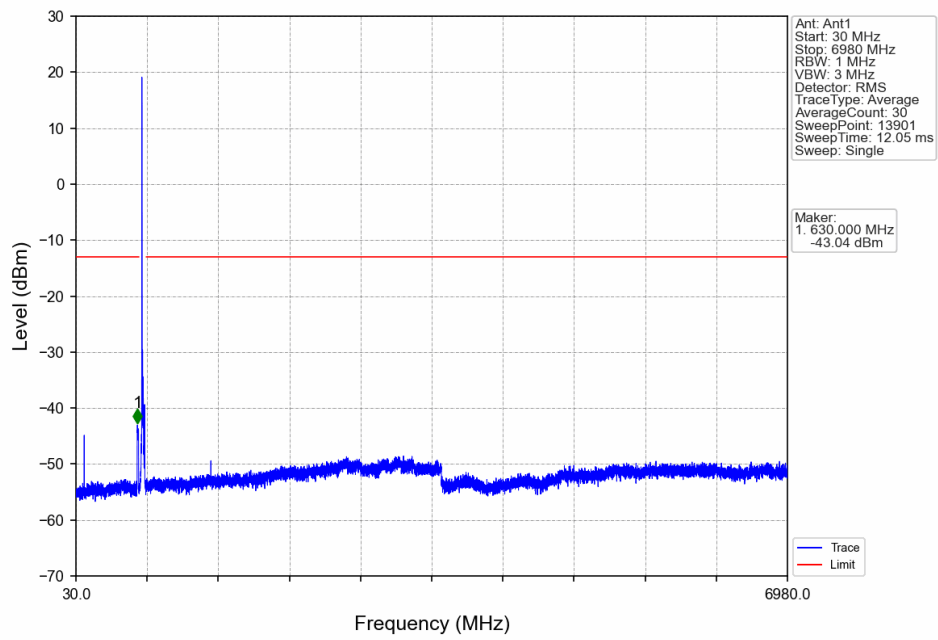


Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTNV

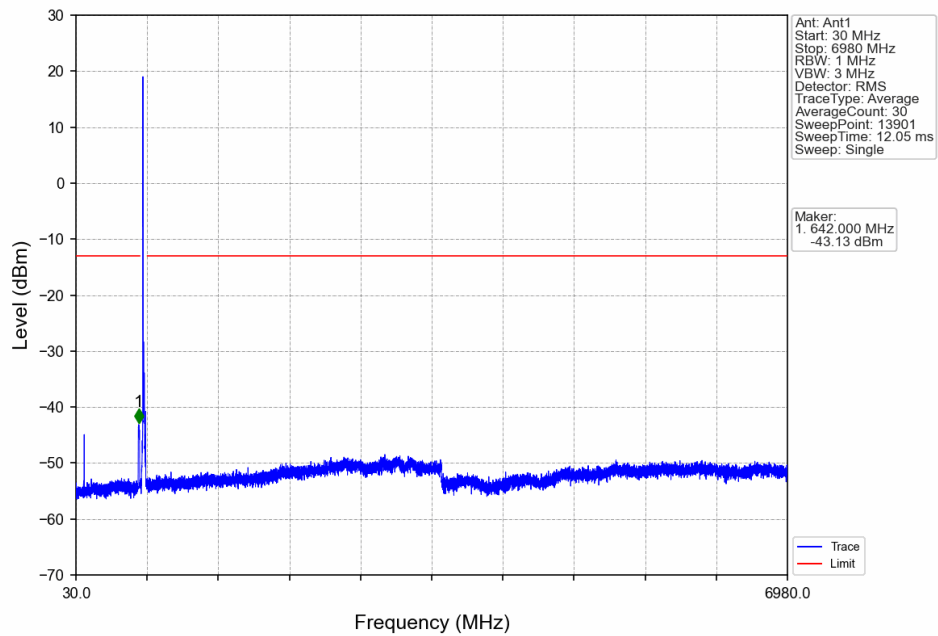


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662	0.1	/	1	661.800	-43.13	-13	Pass
662	663	0.153	/	2	662.970	-36.68	-13	Pass
663	678	0.153	/	/	/	/	/	/

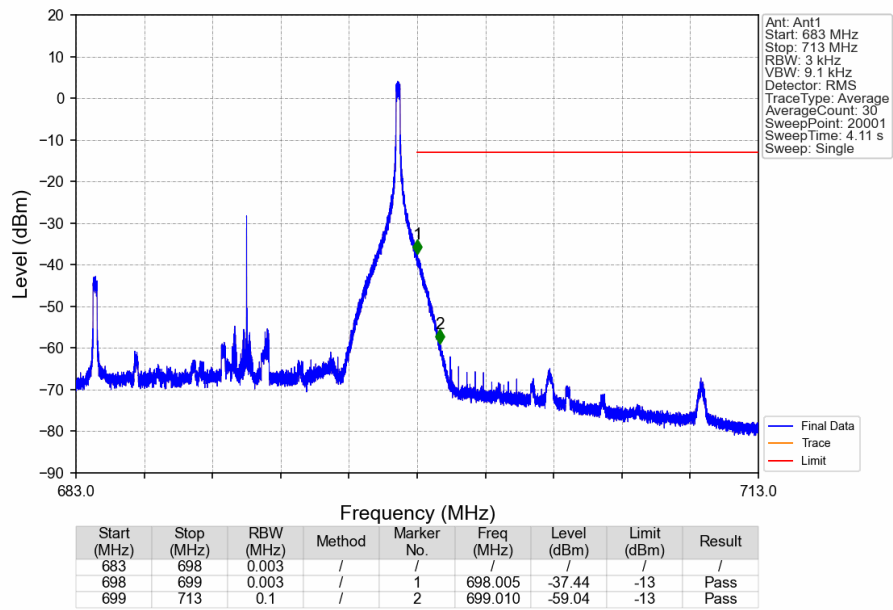
Band71 15MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



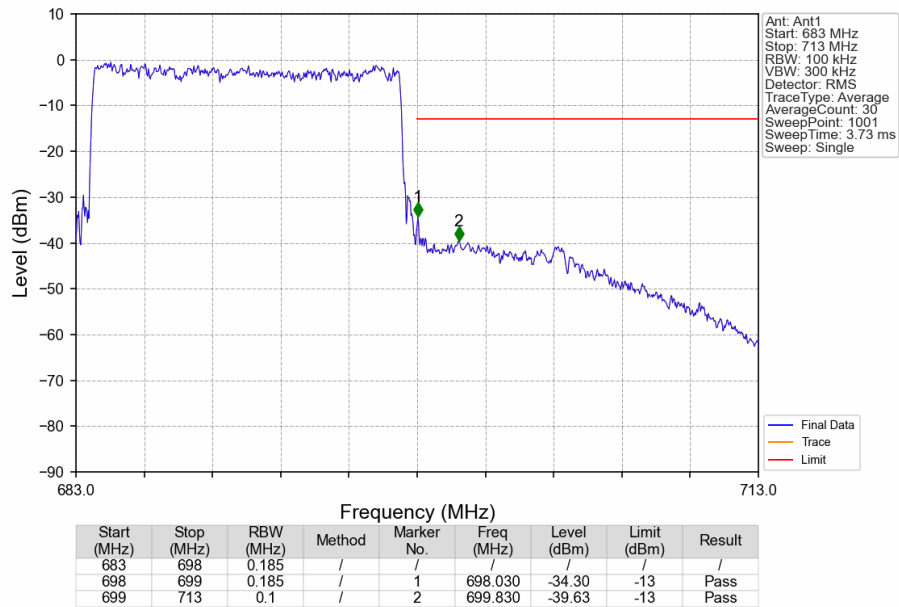
Band71 15MHz 16QAM HCH 690.5MHz RB 1 0 NTNV



Band71 15MHz 16QAM HCH 690.5MHz RB 1 74 NTNV



Band71 15MHz 16QAM HCH 690.5MHz RB 75 0 NTNV

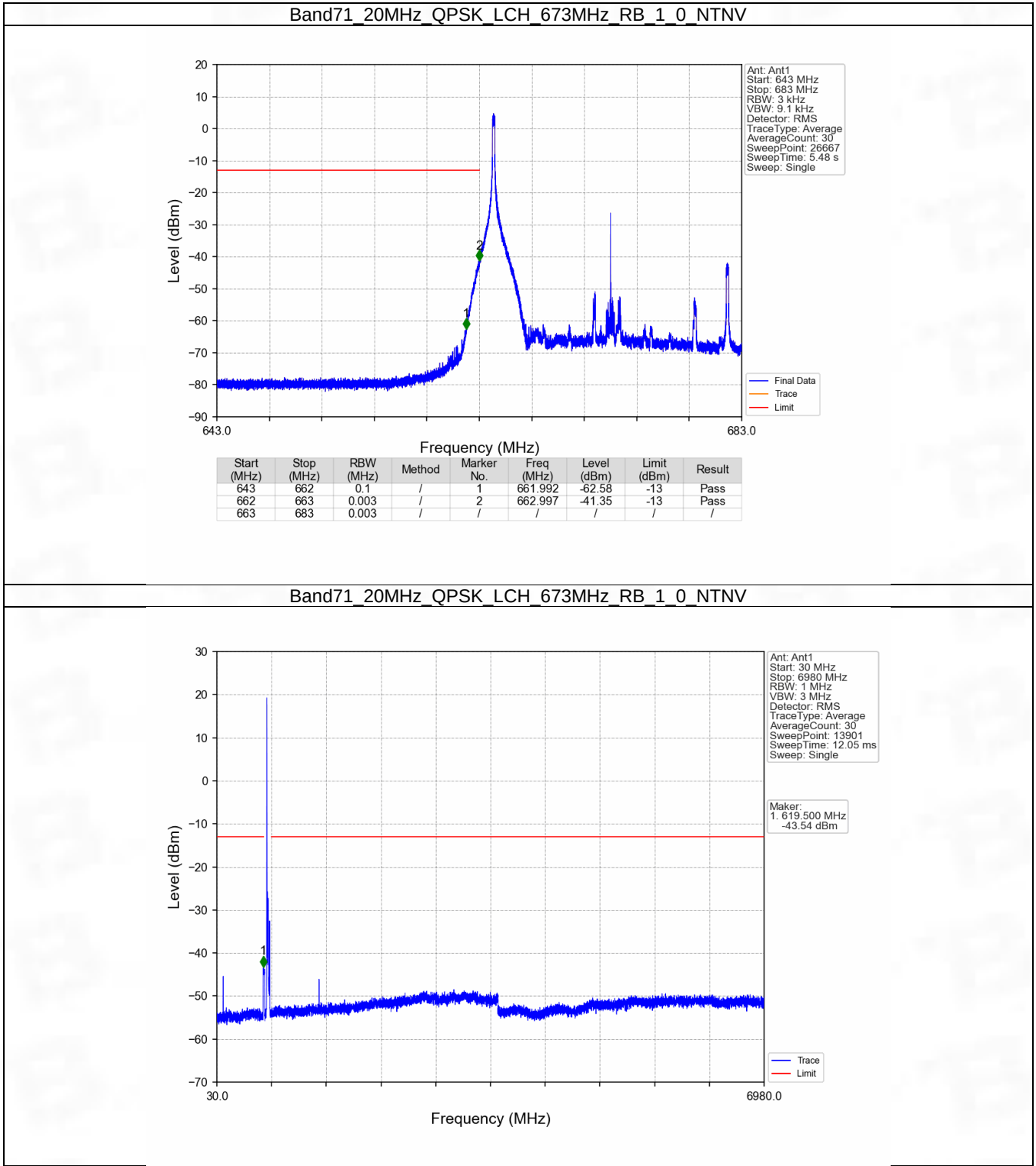


6.4 B71_20MHz

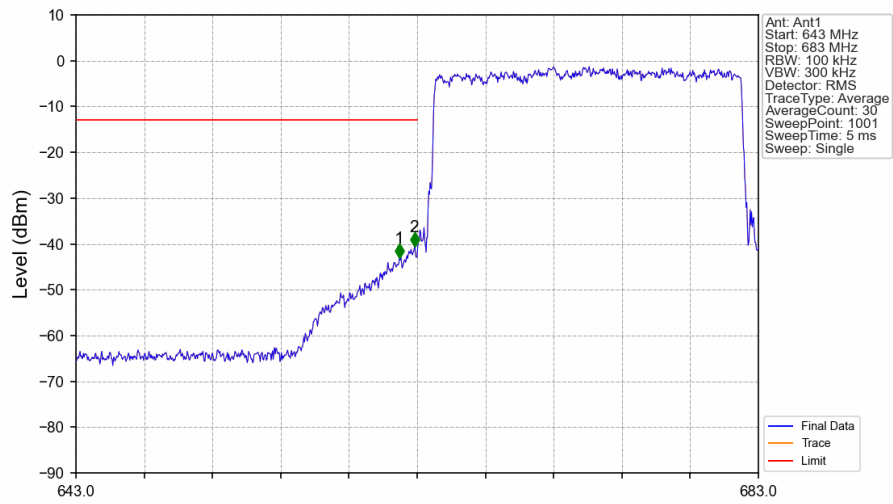
6.4.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTV						
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

6.4.2 Test Graph

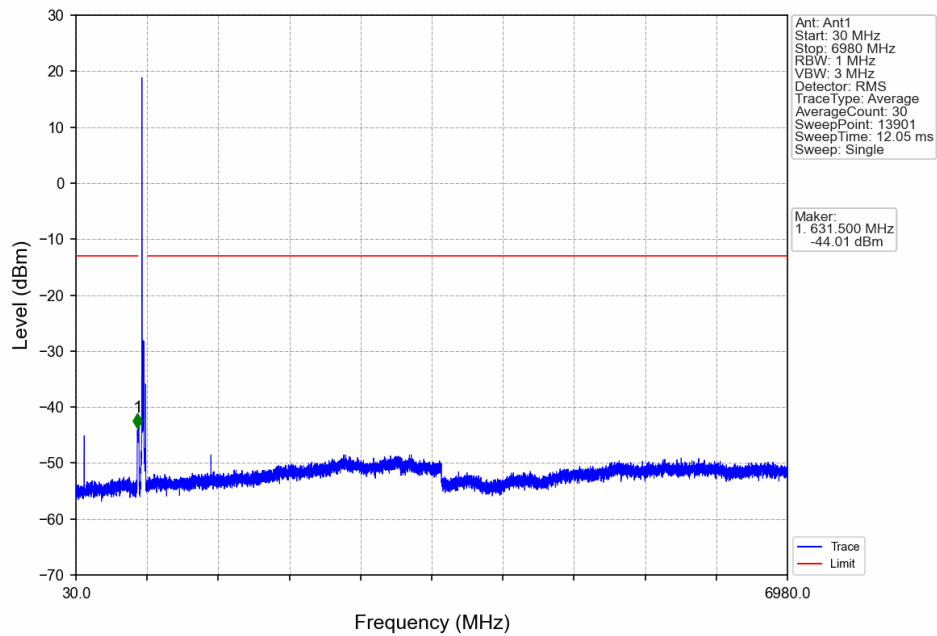


Band71 20MHz QPSK LCH 673MHz RB 100 0 NTNV

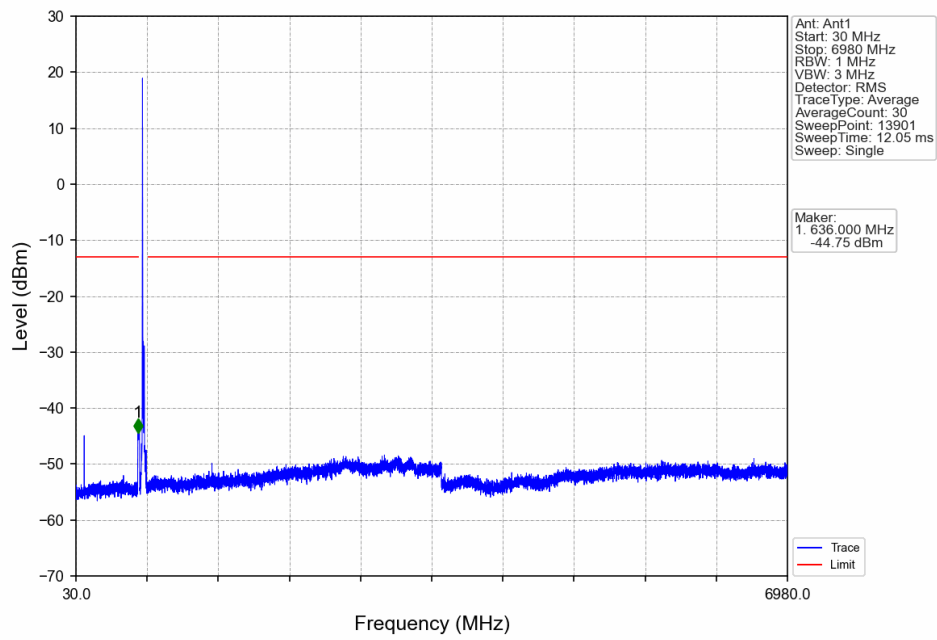


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662	0.1	/	1	661.960	-43.16	-13	Pass
662	663	0.2	/	2	662.840	-40.60	-13	Pass
663	683	0.2	/	/	/	/	/	/

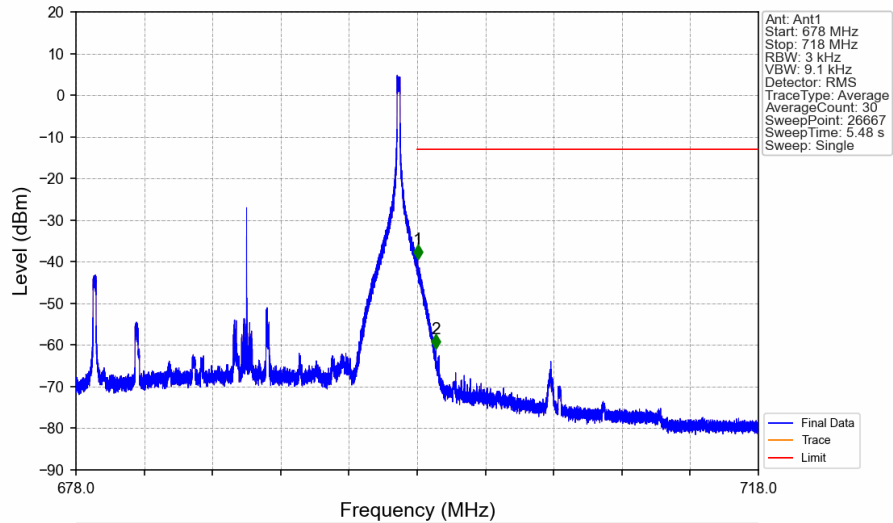
Band71 20MHz QPSK MCH 683MHz RB 1 0 NTNV



Band71 20MHz QPSK HCH 688MHz RB 1 0 NTNV

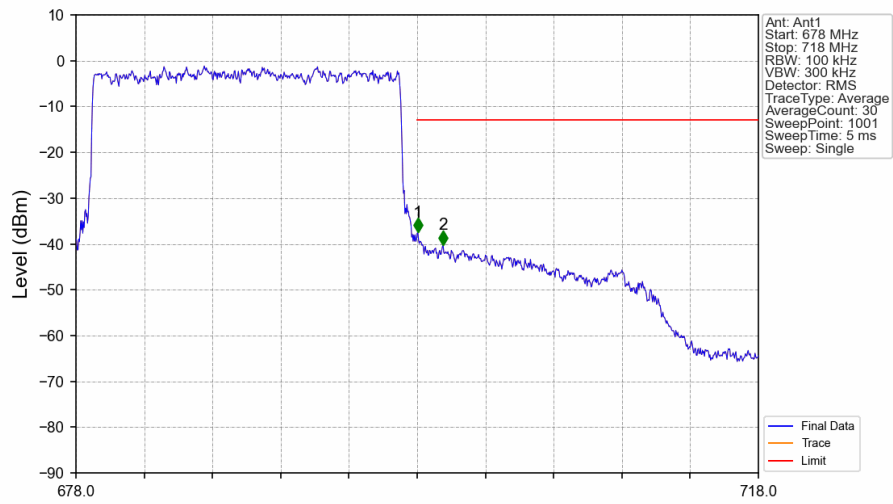


Band71 20MHz QPSK HCH 688MHz RB 1 99 NTNV



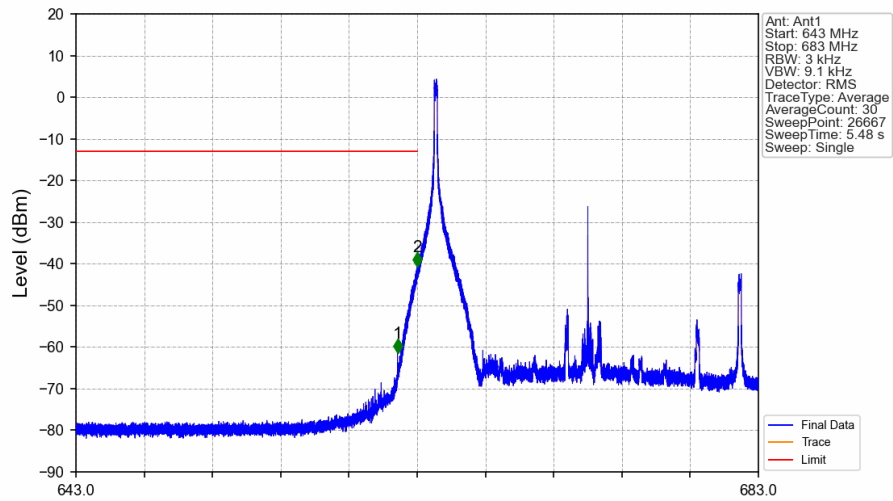
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.033	-39.36	-13	Pass
699	718	0.1	/	2	699.103	-60.99	-13	Pass

Band71 20MHz QPSK HCH 688MHz RB 100 0 NTNV



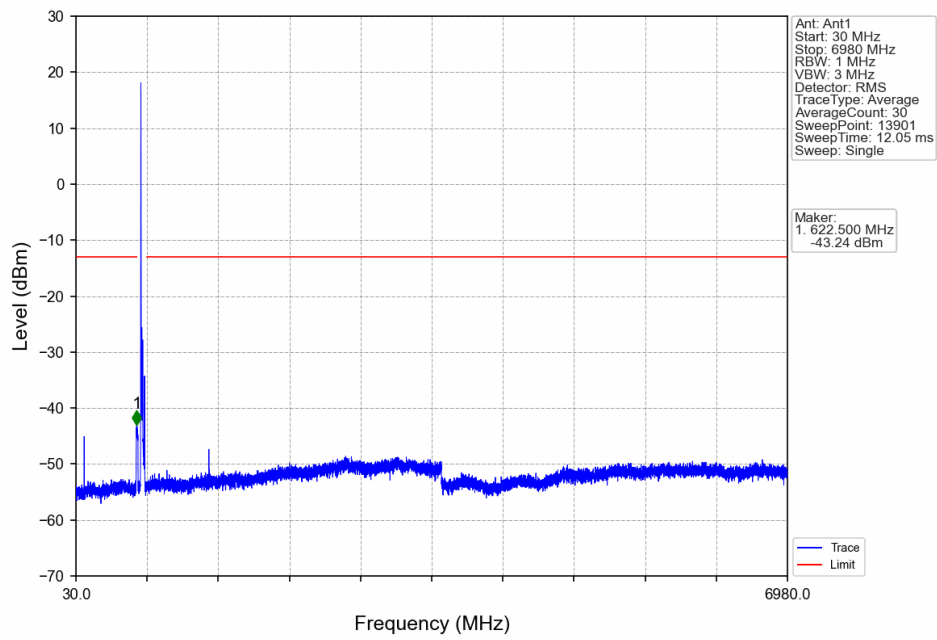
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.2	/	1	698.040	-37.45	-13	Pass
698	718	0.1	/	2	699.520	-40.19	-13	Pass

Band71 20MHz 16QAM LCH 673MHz RB 1 0 NTNV

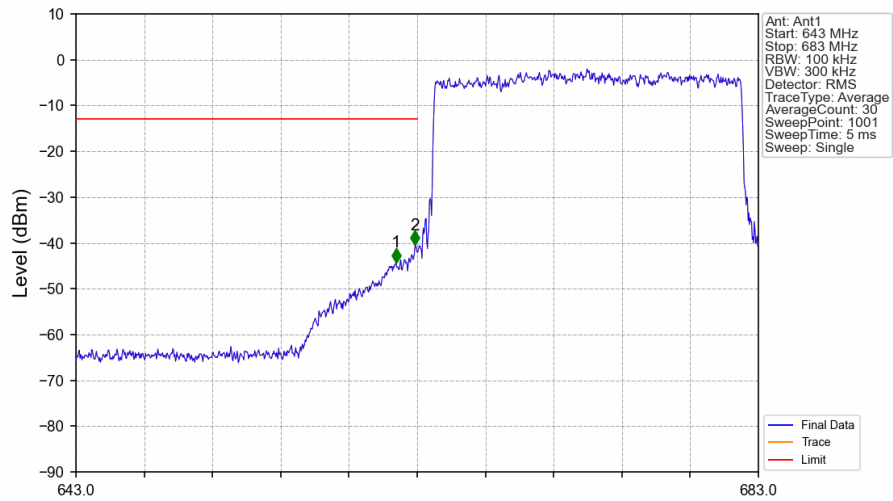


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662	0.1	/	1	661.842	-61.55	-13	Pass
662	663	0.003	/	2	662.994	-40.76	-13	Pass
663	683	0.003	/	/	/	/	/	/

Band71 20MHz 16QAM LCH 673MHz RB 1 0 NTNV

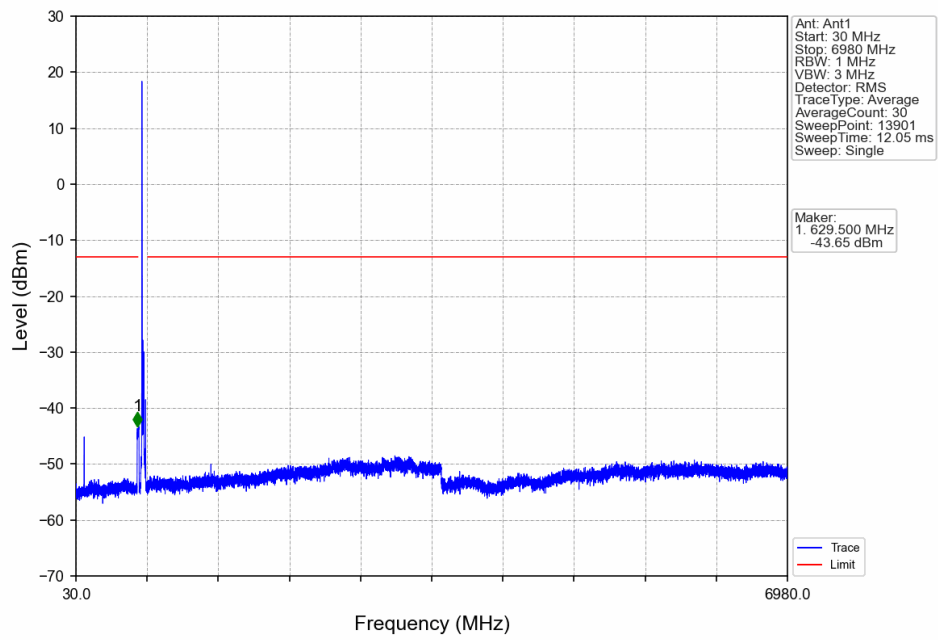


Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTNV

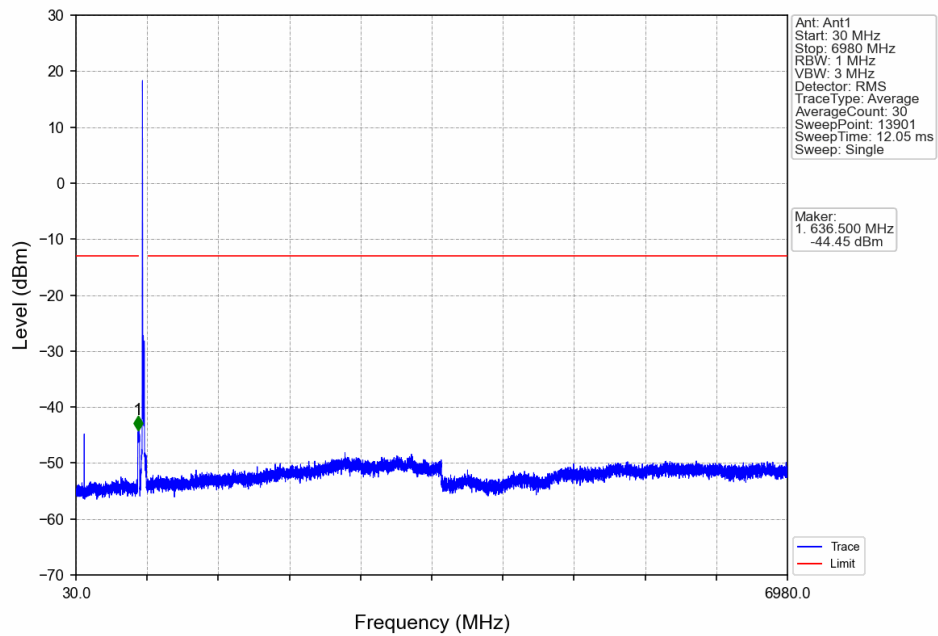


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662	0.1	/	1	661.760	-44.25	-13	Pass
662	663	0.202	/	2	662.880	-40.40	-13	Pass
663	683	0.202	/	/	/	/	/	/

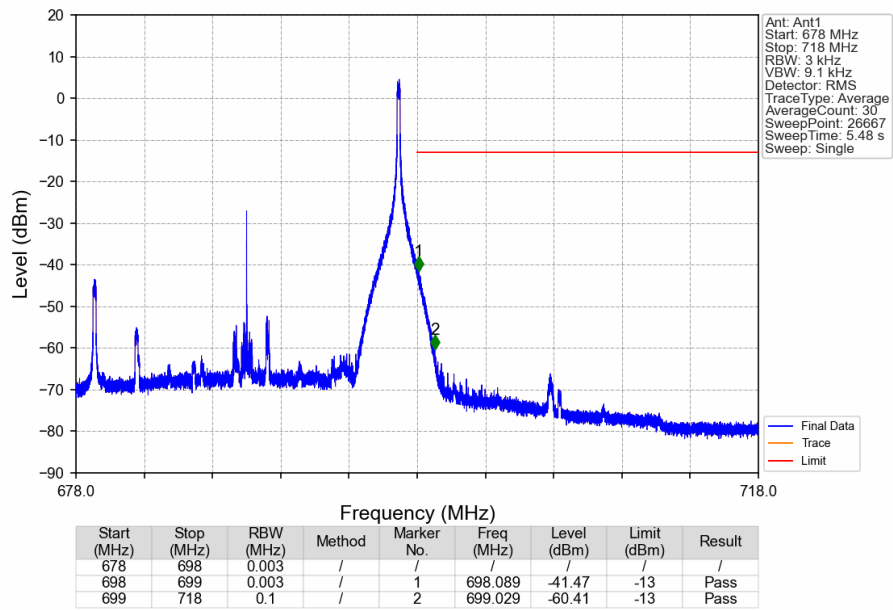
Band71 20MHz 16QAM MCH 683MHz RB 1 0 NTNV



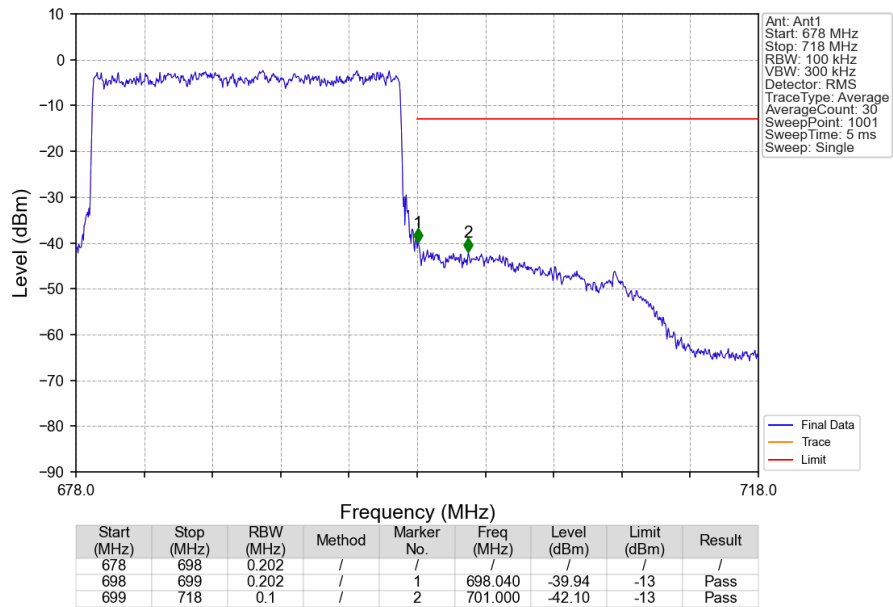
Band71 20MHz 16QAM HCH 688MHz RB 1 0 NTNV



Band71 20MHz 16QAM HCH 688MHz RB 1 99 NTV



Band71 20MHz 16QAM HCH 688MHz RB 100 0 NTV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
71	5	665.5	695.5	0.1442	0.0174	ppm	4M58G7D	27N	21.59
71	5	665.5	695.5	0.1211	0.0150	ppm	4M58W7D	27N	20.83
71	10	668	693	0.1416	0.0155	ppm	9M09G7D	27N	21.51
71	10	668	693	0.1140	0.0157	ppm	9M11W7D	27N	20.57
71	15	670.5	690.5	0.1253	0.0152	ppm	13M6G7D	27N	20.98
71	15	670.5	690.5	0.1119	0.0148	ppm	13M6W7D	27N	20.49
71	20	673	688	0.1279	0.0133	ppm	18M1G7D	27N	21.07
71	20	673	688	0.1156	0.0141	ppm	18M1W7D	27N	20.63

7.2 Form731_ERP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
71	5	665.5	695.5	0.0327	0.0174	ppm	4M58G7D	27N	15.14
71	5	665.5	695.5	0.0274	0.0150	ppm	4M58W7D	27N	14.38
71	10	668	693	0.0321	0.0155	ppm	9M09G7D	27N	15.06
71	10	668	693	0.0258	0.0157	ppm	9M11W7D	27N	14.12
71	15	670.5	690.5	0.0284	0.0152	ppm	13M6G7D	27N	14.53
71	15	670.5	690.5	0.0254	0.0148	ppm	13M6W7D	27N	14.04
71	20	673	688	0.0290	0.0133	ppm	18M1G7D	27N	14.62
71	20	673	688	0.0262	0.0141	ppm	18M1W7D	27N	14.18