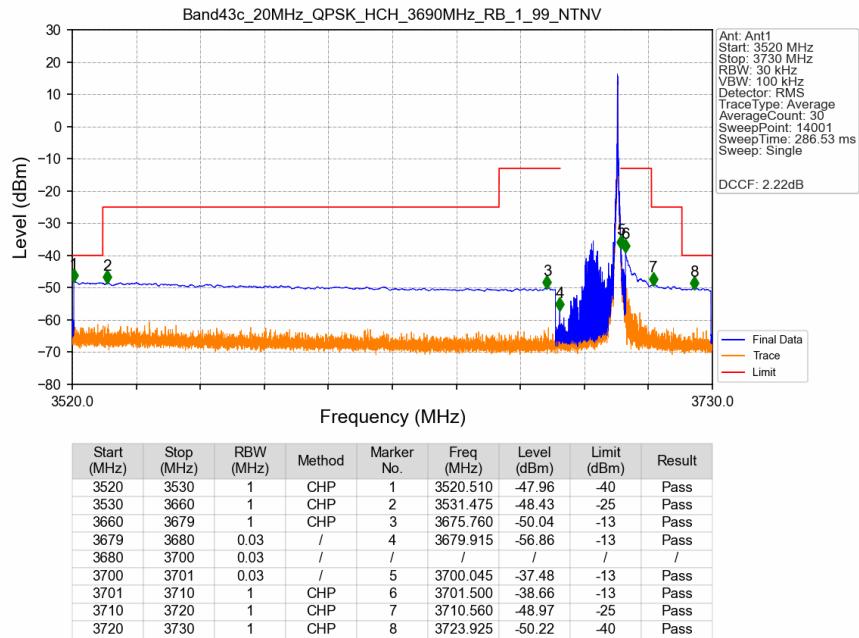
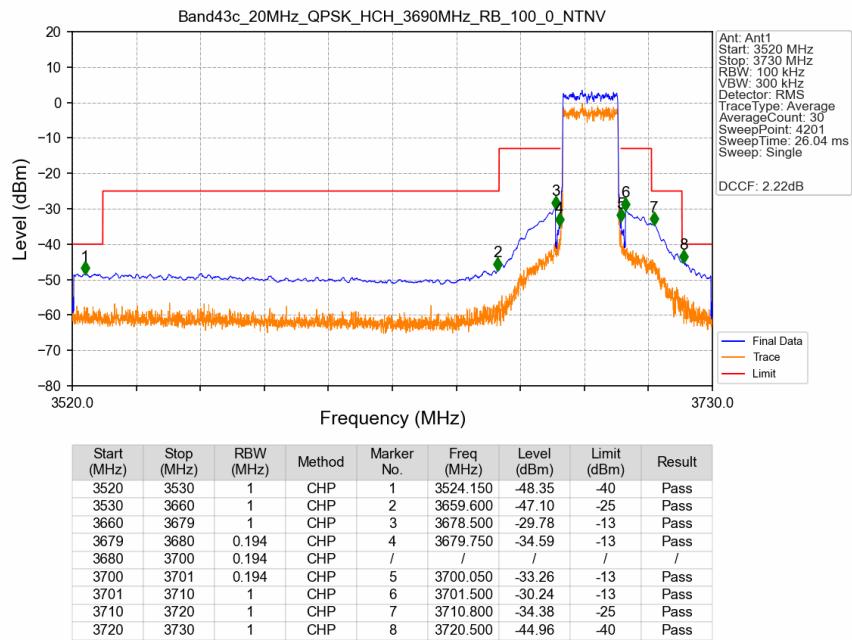


Band43c_20MHz_QPSK_HCH_3690MHz_RB_1_99_NTNV



Band43c_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



6. Adjacent Channel Leakage Ratio

6.1 Test Result

6.1.1 B43c_5MHz

Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3602.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3697.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	3602.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3697.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B43c_10MHz

Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3605	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3695	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	3605	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3695	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 B43c_15MHz

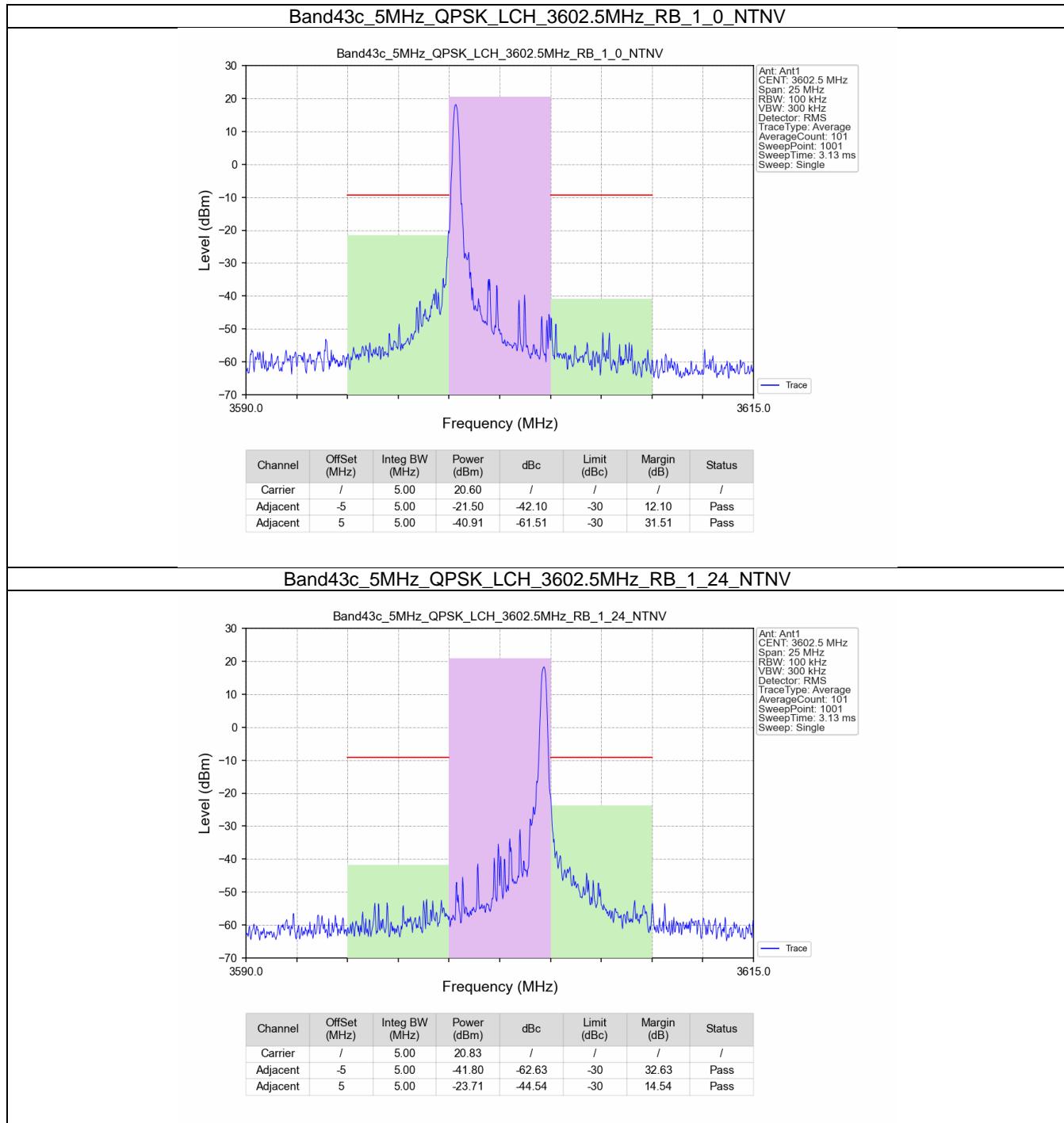
Band: 43c / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3607.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	3607.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

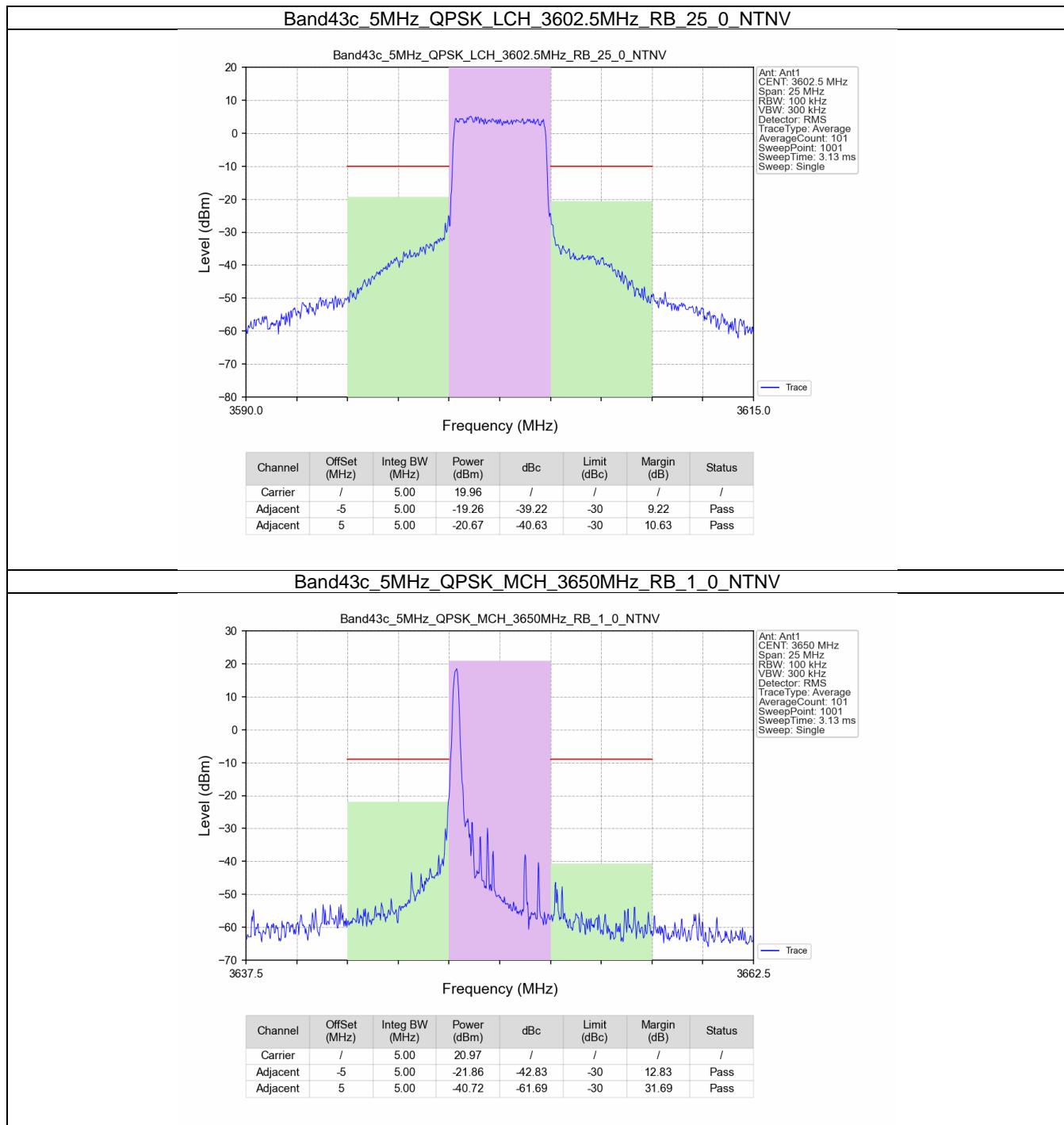
6.1.4 B43c_20MHz

Band: 43c / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	3610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

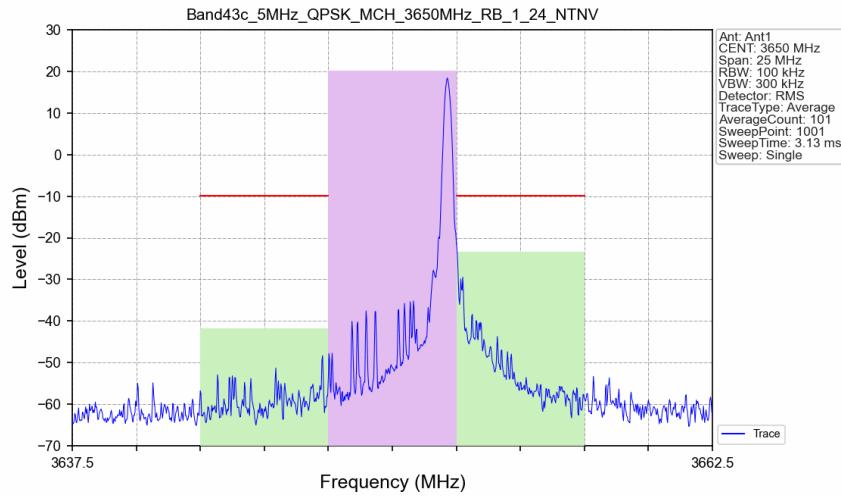
6.2 Test Graph

6.2.1 B43c_5MHz



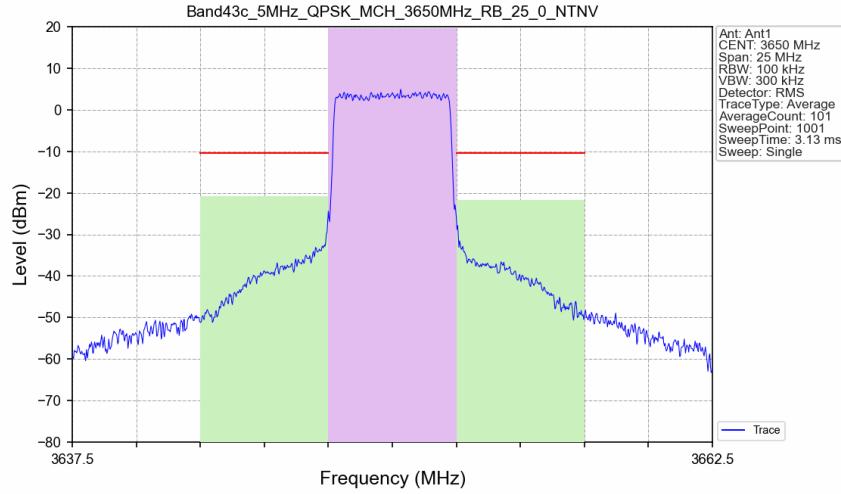


Band43c_5MHz_QPSK_MCH_3650MHz_RB_1_24_NTNV

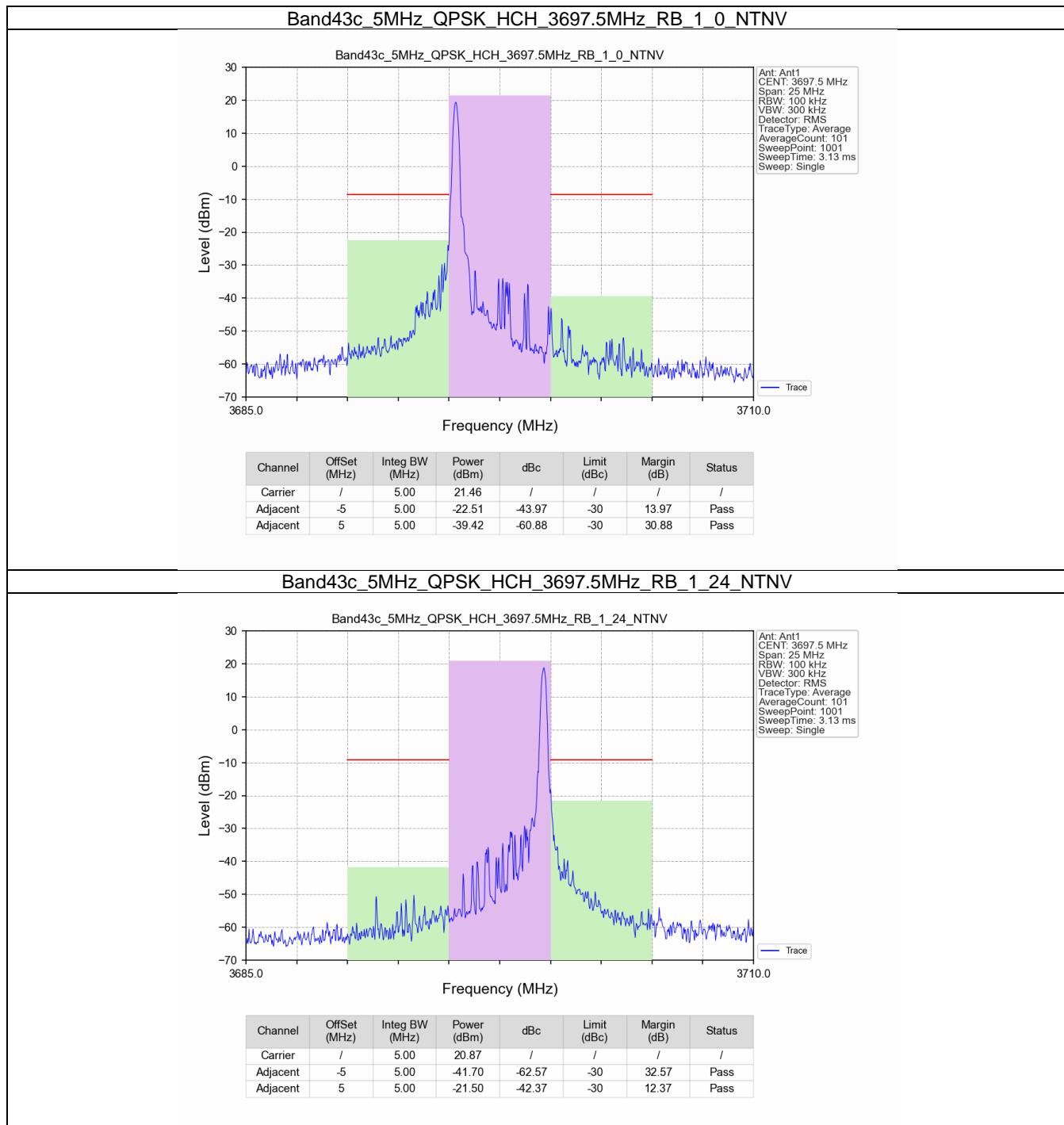


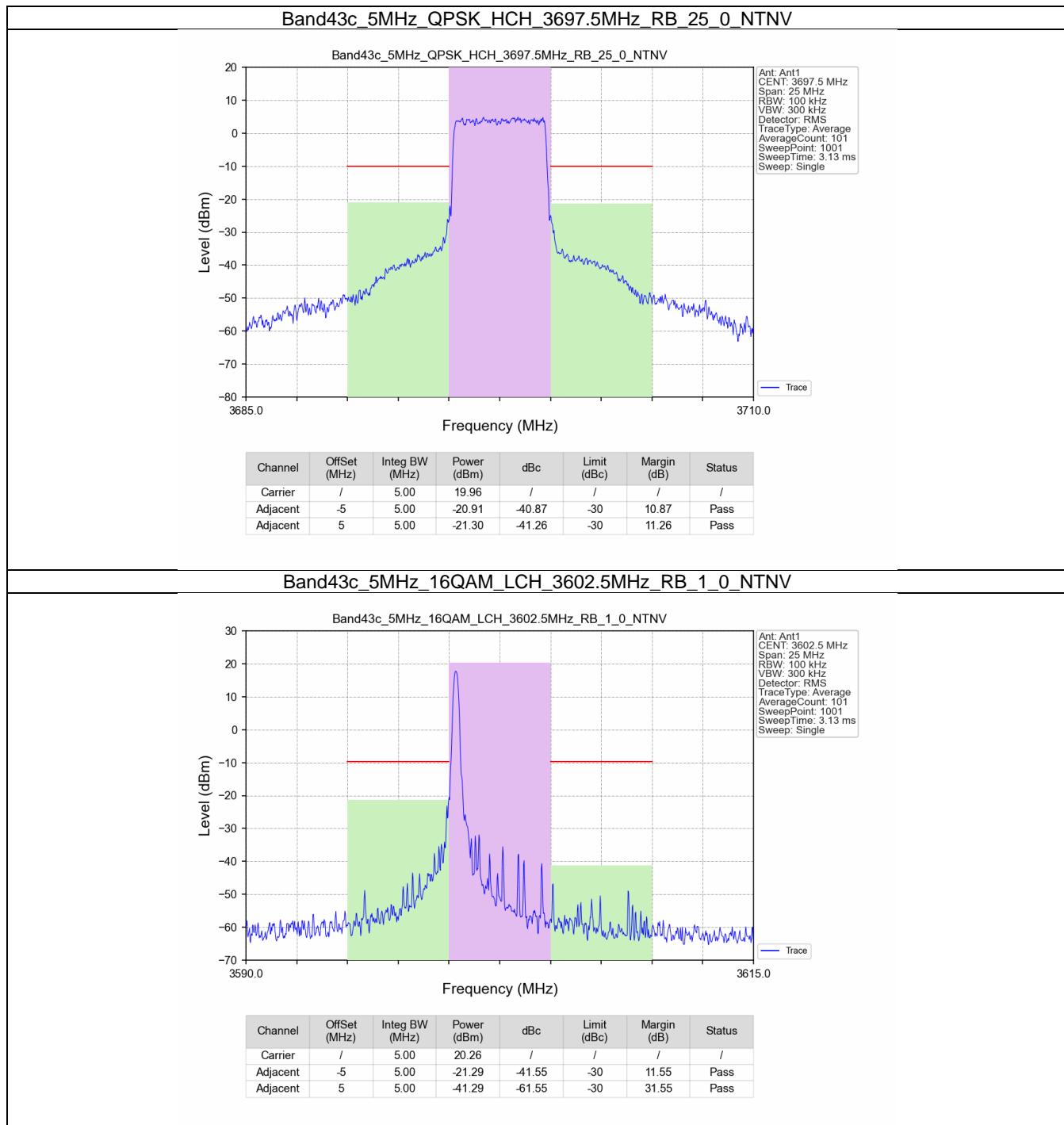
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.15	/	/	/	/
Adjacent	-5	5.00	-41.69	-61.84	-30	31.84	Pass
Adjacent	5	5.00	-23.42	-43.57	-30	13.57	Pass

Band43c_5MHz_QPSK_MCH_3650MHz_RB_25_0_NTNV

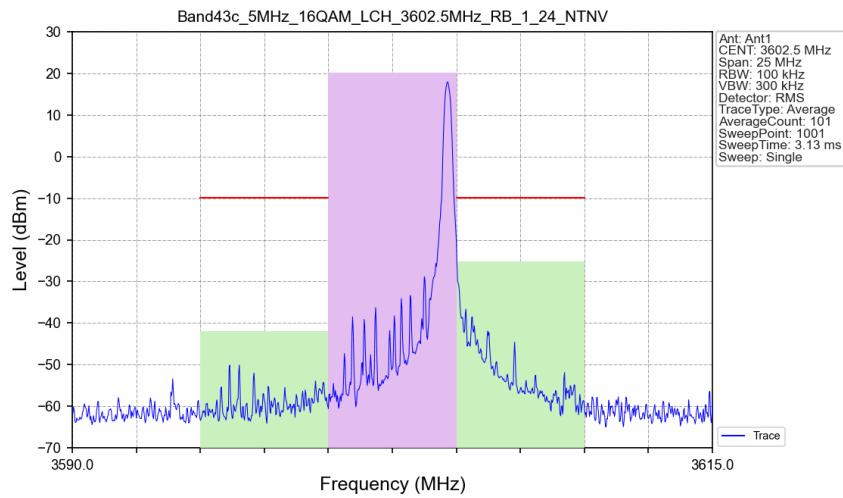


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.59	/	/	/	/
Adjacent	-5	5.00	-20.87	-40.46	-30	10.46	Pass
Adjacent	5	5.00	-21.71	-41.30	-30	11.30	Pass



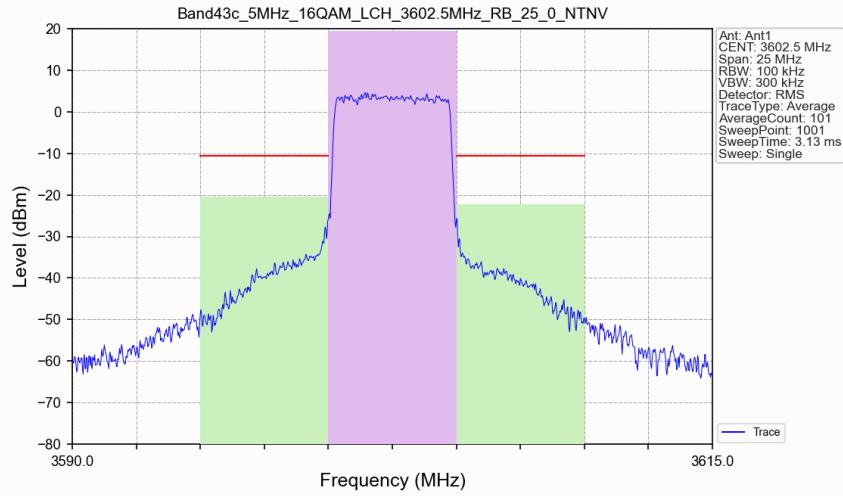


Band43c_5MHz_16QAM_LCH_3602.5MHz_RB_1_24_NTNV

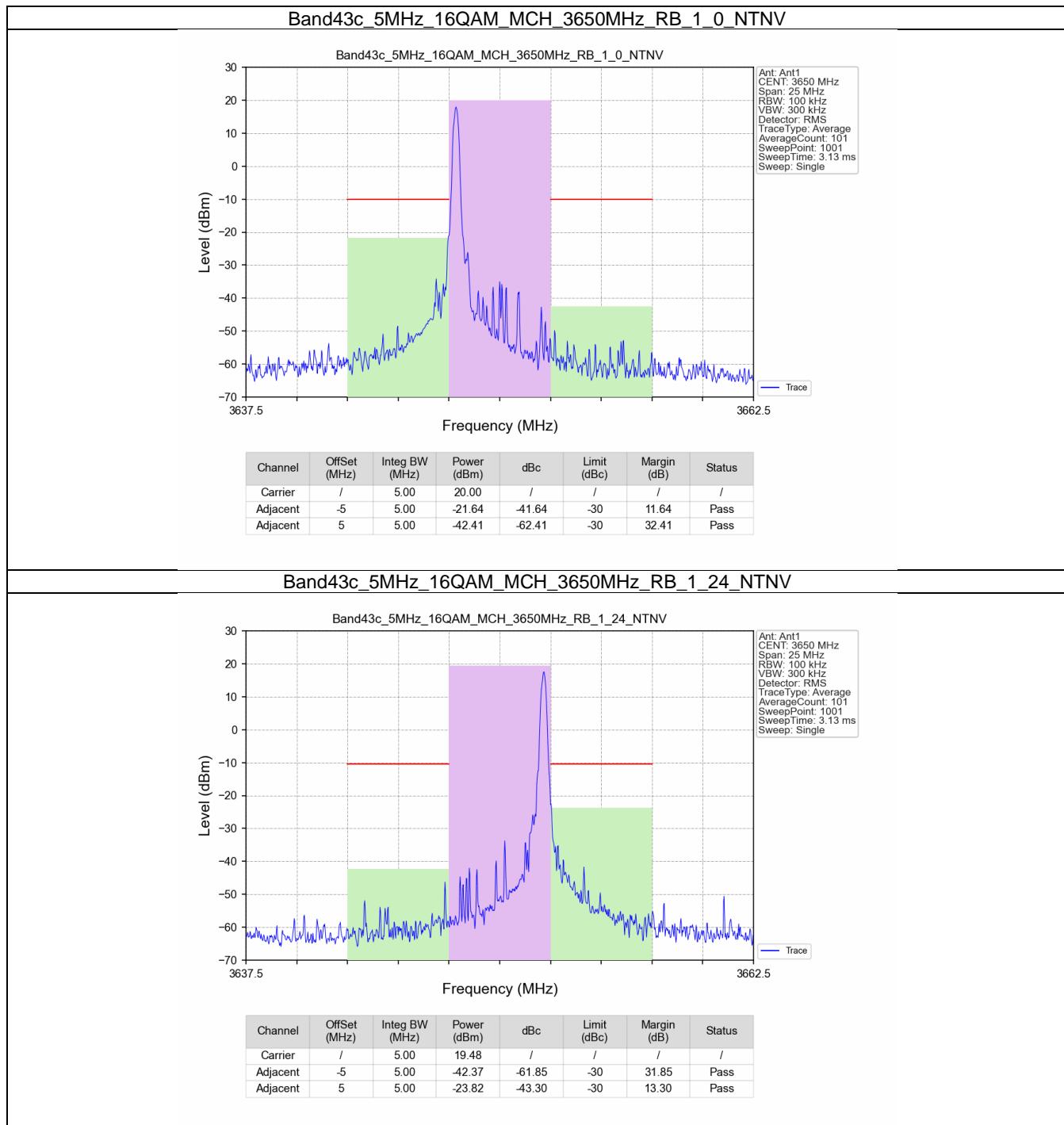


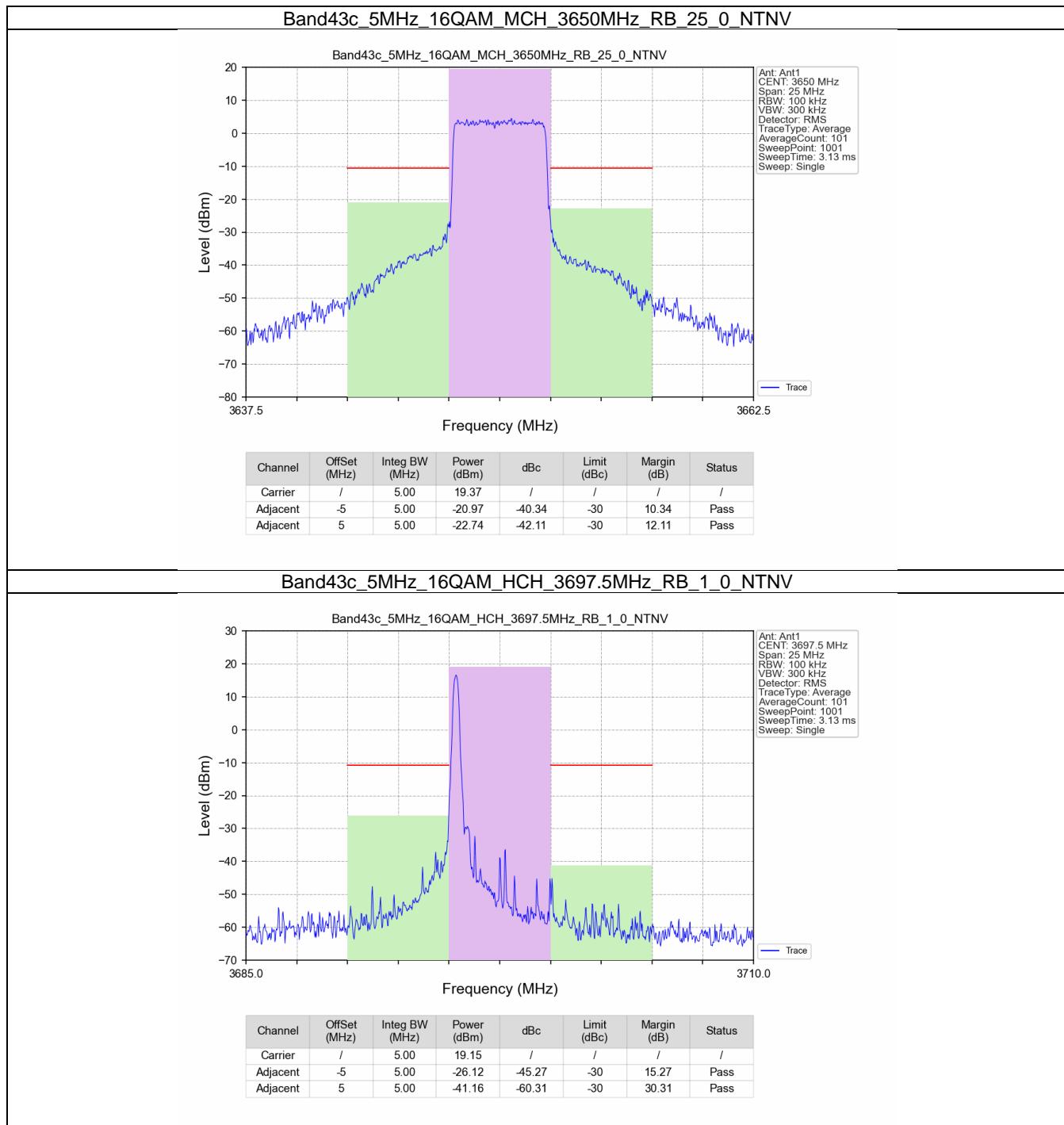
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.20	/	/	/	/
Adjacent	-5	5.00	-41.99	-62.19	-30	32.19	Pass
Adjacent	5	5.00	-25.20	-45.40	-30	15.40	Pass

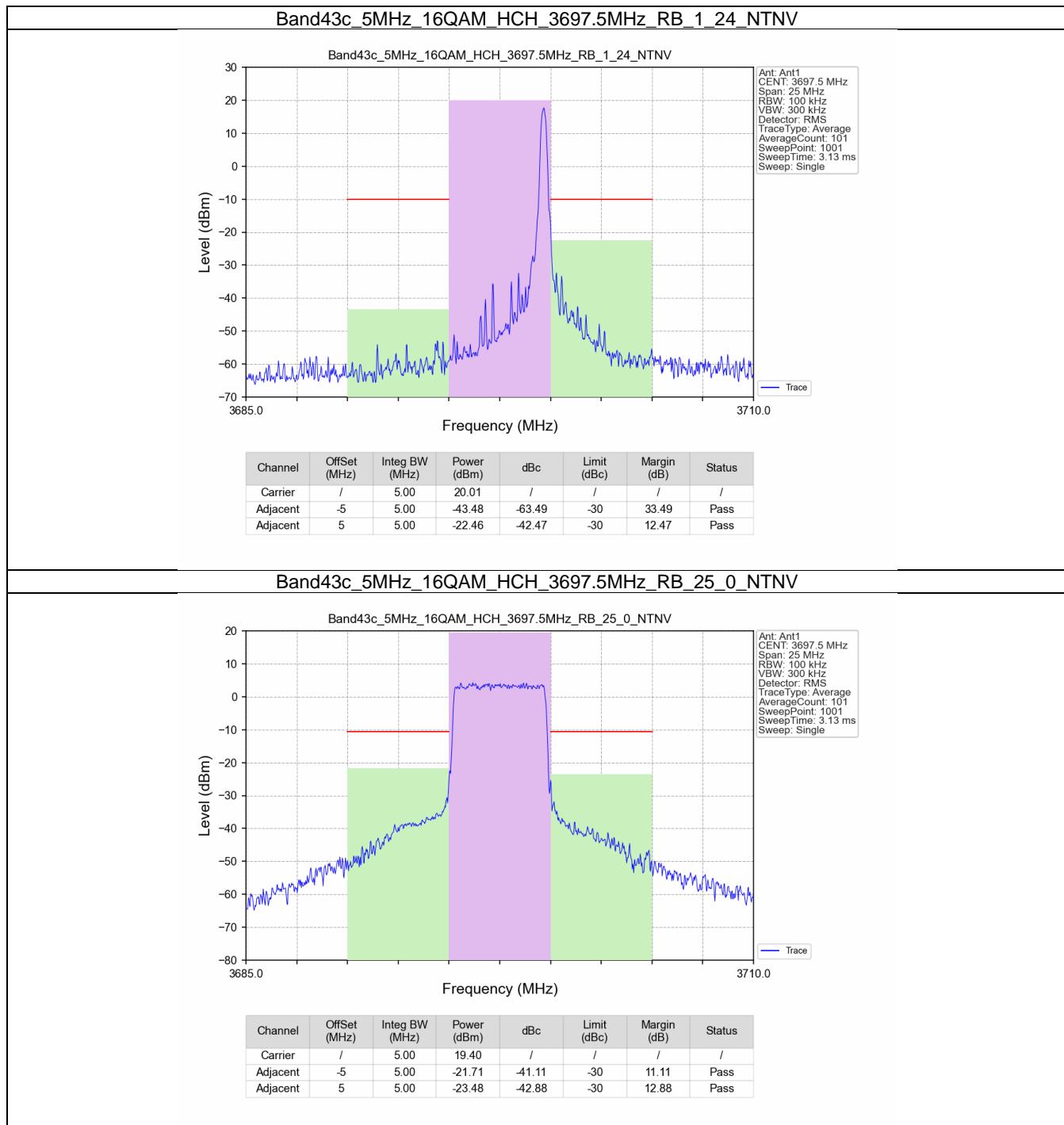
Band43c_5MHz_16QAM_LCH_3602.5MHz_RB_25_0_NTNV



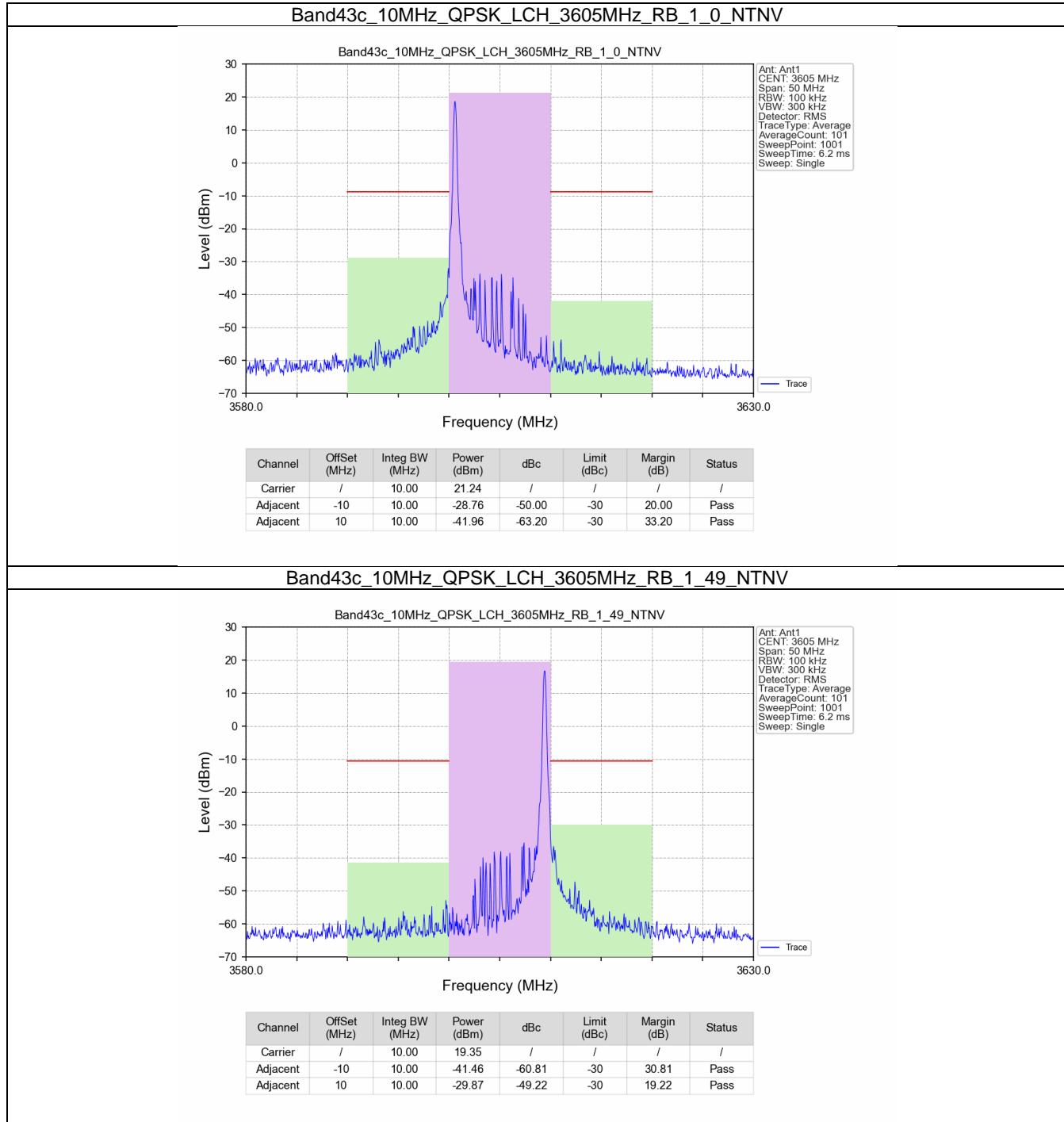
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.46	/	/	/	/
Adjacent	-5	5.00	-20.47	-39.93	-30	9.93	Pass
Adjacent	5	5.00	-22.21	-41.67	-30	11.67	Pass



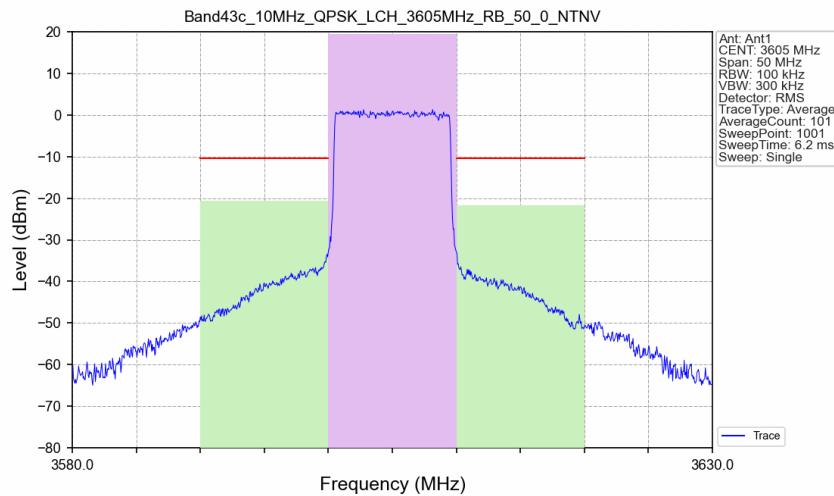




6.2.2 B43c_10MHz

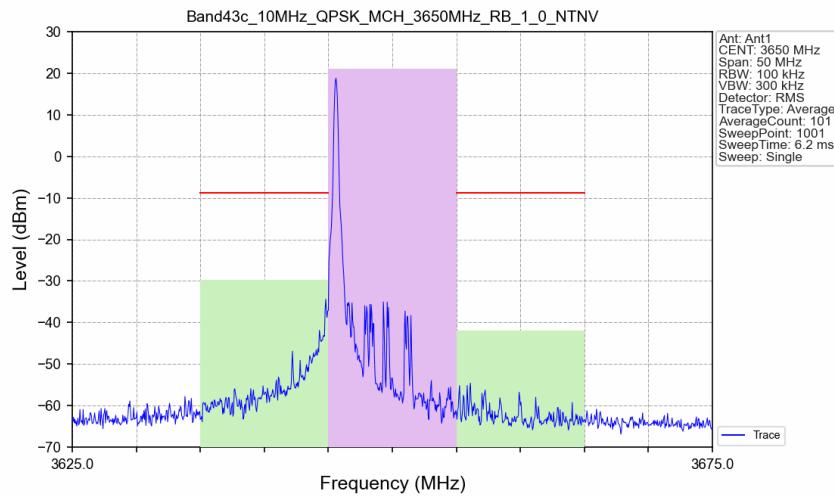


Band43c_10MHz_QPSK_LCH_3605MHz_RB_50_0_NTNV

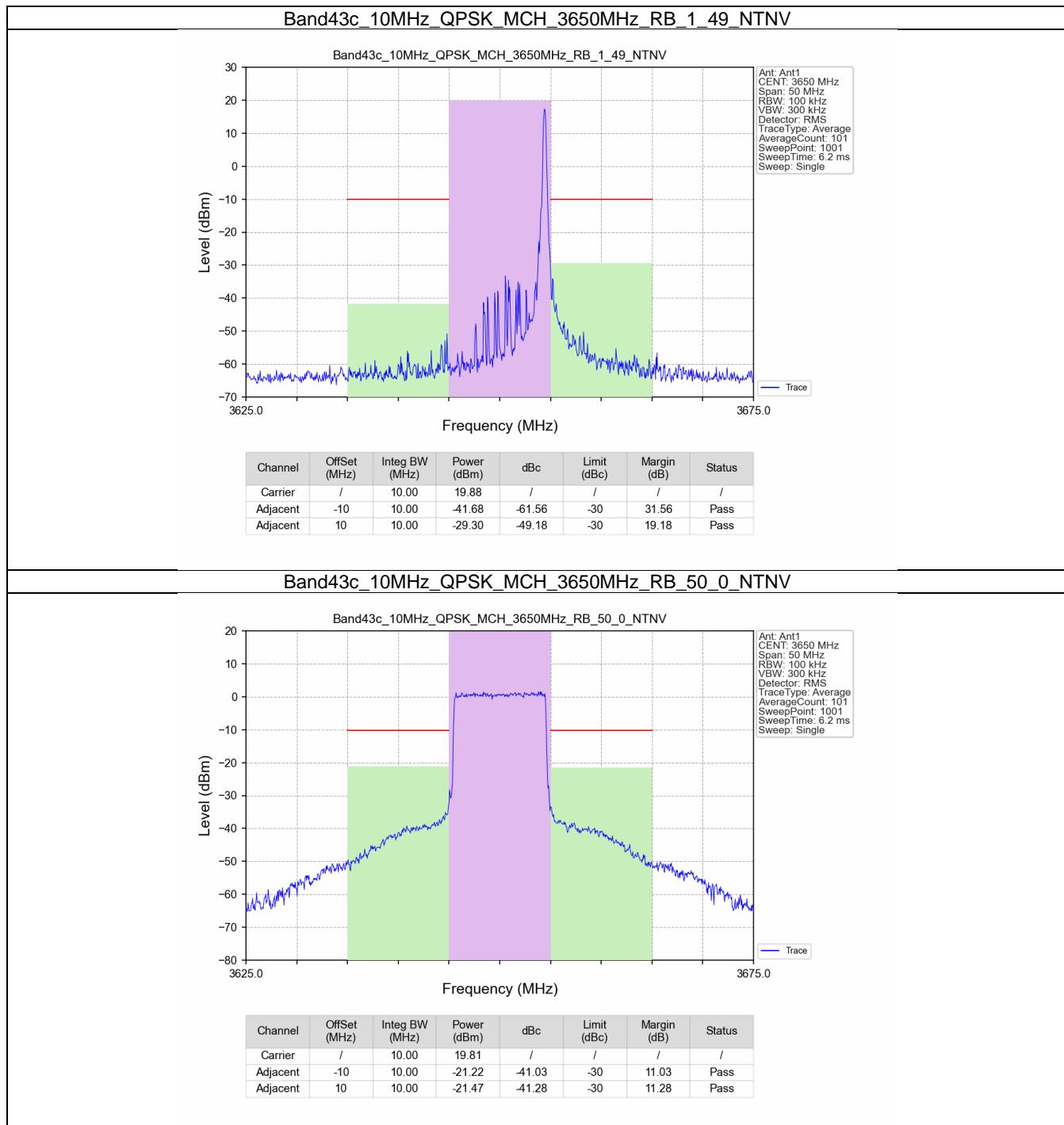


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.50	/	/	/	/
Adjacent	-10	10.00	-20.71	-40.21	-30	10.21	Pass
Adjacent	10	10.00	-21.78	-41.28	-30	11.28	Pass

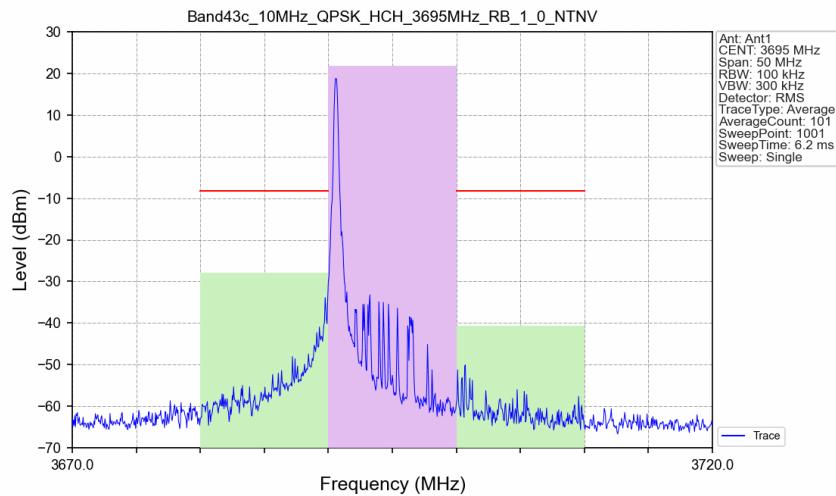
Band43c_10MHz_QPSK_MCH_3650MHz_RB_1_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.12	/	/	/	/
Adjacent	-10	10.00	-29.67	-50.79	-30	20.79	Pass
Adjacent	10	10.00	-42.00	-63.12	-30	33.12	Pass

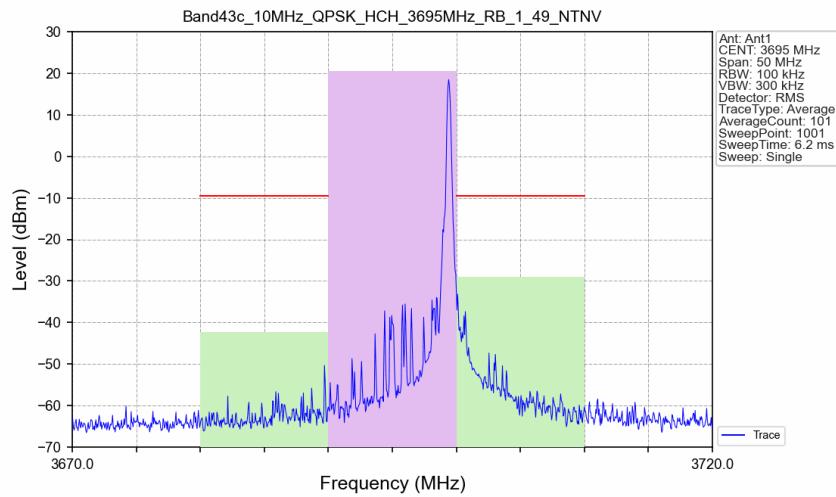


Band43c_10MHz_QPSK_HCH_3695MHz_RB_1_0_NTNV



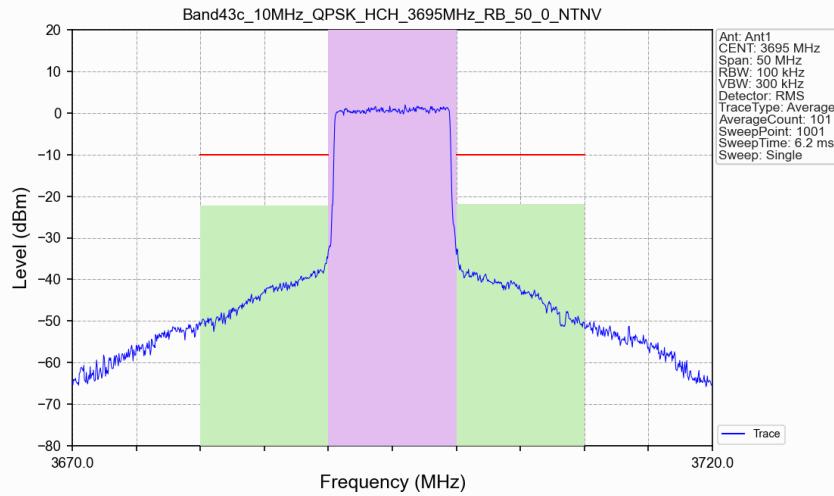
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.73	/	/	/	/
Adjacent	-10	10.00	-27.85	-49.58	-30	19.58	Pass
Adjacent	10	10.00	-40.75	-62.48	-30	32.48	Pass

Band43c_10MHz_QPSK_HCH_3695MHz_RB_1_49_NTNV



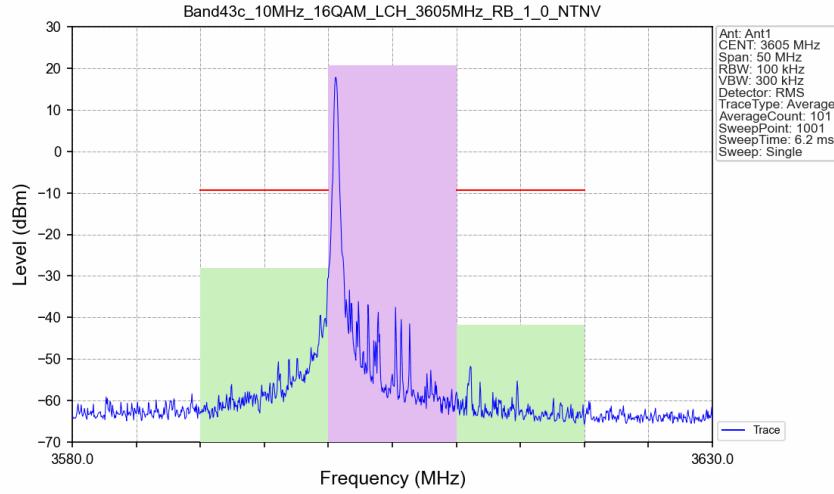
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.51	/	/	/	/
Adjacent	-10	10.00	-42.27	-62.78	-30	32.78	Pass
Adjacent	10	10.00	-29.07	-49.58	-30	19.58	Pass

Band43c_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



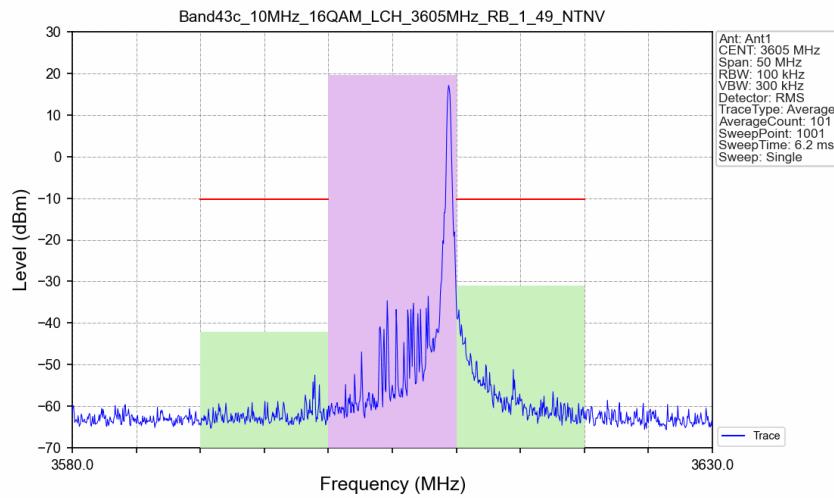
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.92	/	/	/	/
Adjacent	-10	10.00	-22.24	-42.16	-30	12.16	Pass
Adjacent	10	10.00	-21.86	-41.78	-30	11.78	Pass

Band43c_10MHz_16QAM_LCH_3605MHz_RB_1_0_NTNV



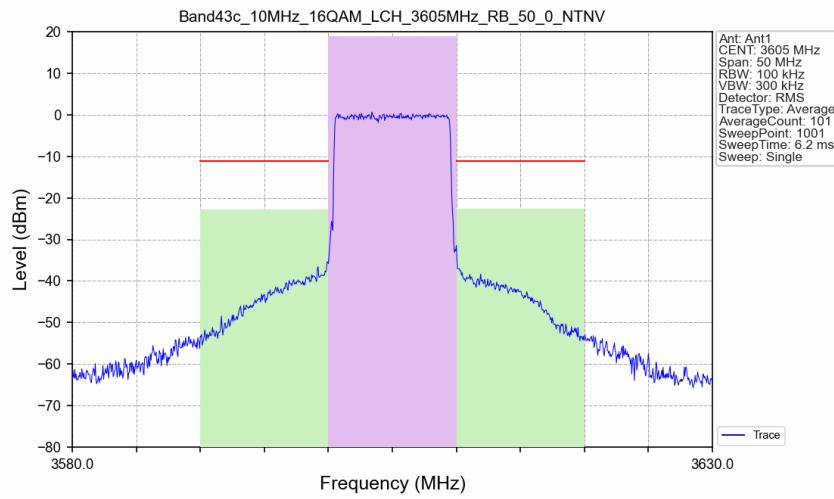
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.63	/	/	/	/
Adjacent	-10	10.00	-28.08	-48.71	-30	18.71	Pass
Adjacent	10	10.00	-41.75	-62.38	-30	32.38	Pass

Band43c_10MHz_16QAM_LCH_3605MHz_RB_1_49_NTNV



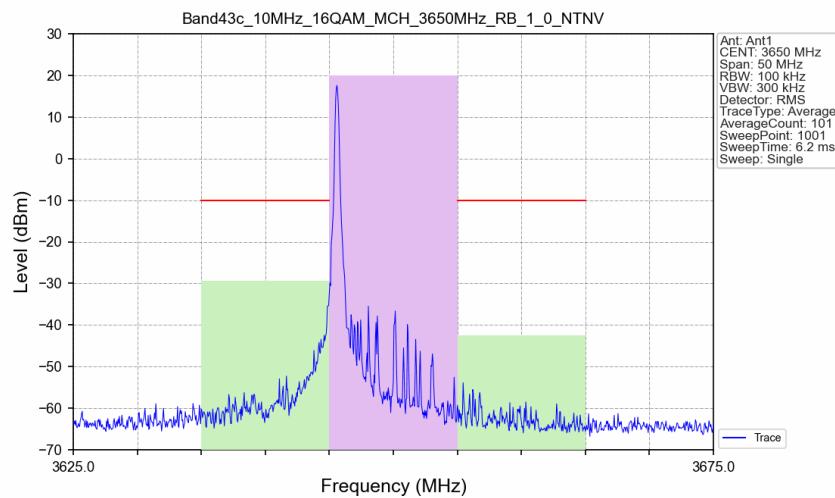
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.70	/	/	/	/
Adjacent	-10	10.00	-42.05	-61.75	-30	31.75	Pass
Adjacent	10	10.00	-30.96	-50.66	-30	20.66	Pass

Band43c_10MHz_16QAM_LCH_3605MHz_RB_50_0_NTNV



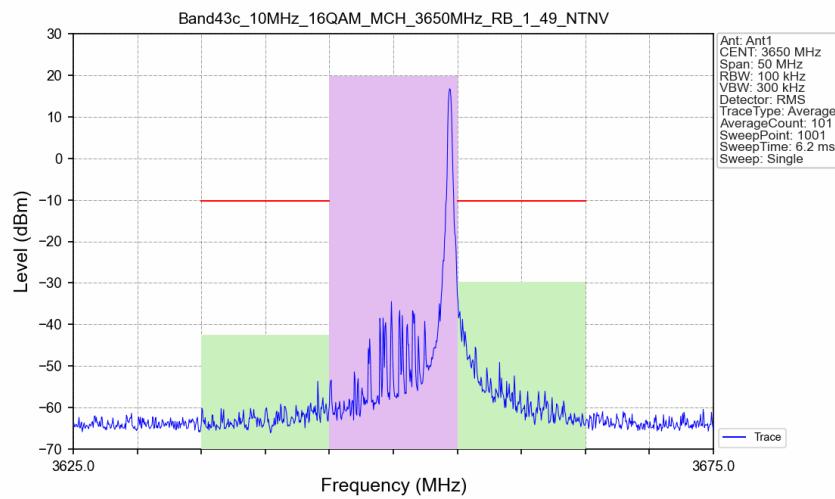
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.82	/	/	/	/
Adjacent	-10	10.00	-22.76	-41.58	-30	11.58	Pass
Adjacent	10	10.00	-22.64	-41.46	-30	11.46	Pass

Band43c_10MHz_16QAM_MCH_3650MHz_RB_1_0_NTNV



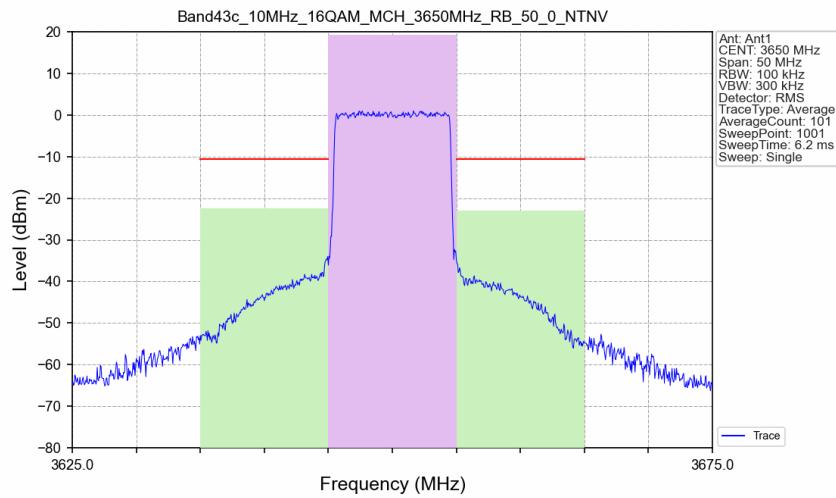
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.95	/	/	/	/
Adjacent	-10	10.00	-29.47	-49.42	-30	19.42	Pass
Adjacent	10	10.00	-42.51	-62.46	-30	32.46	Pass

Band43c_10MHz_16QAM_MCH_3650MHz_RB_1_49_NTNV



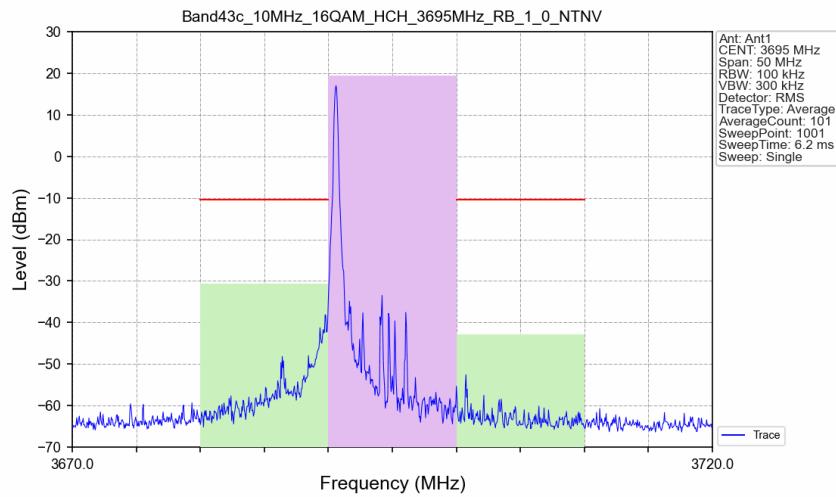
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.74	/	/	/	/
Adjacent	-10	10.00	-42.54	-62.28	-30	32.28	Pass
Adjacent	10	10.00	-29.72	-49.46	-30	19.46	Pass

Band43c_10MHz_16QAM_MCH_3650MHz_RB_50_0_NTNV



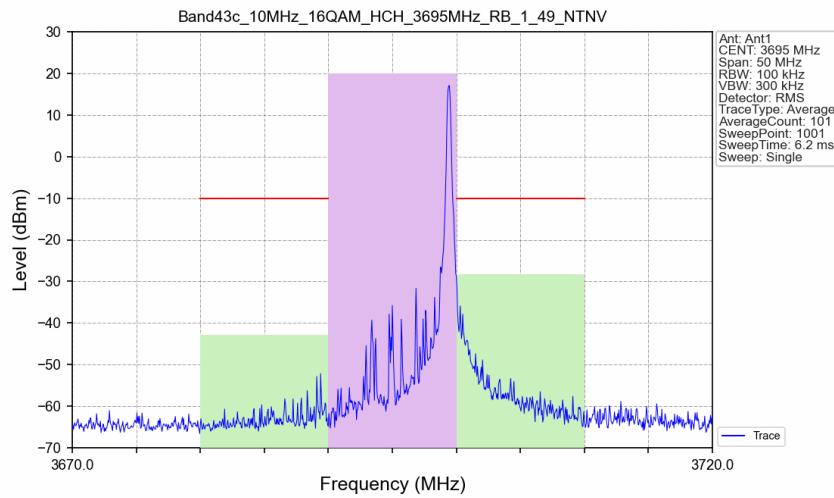
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.34	/	/	/	/
Adjacent	-10	10.00	-22.37	-41.71	-30	11.71	Pass
Adjacent	10	10.00	-23.05	-42.39	-30	12.39	Pass

Band43c_10MHz_16QAM_HCH_3695MHz_RB_1_0_NTNV



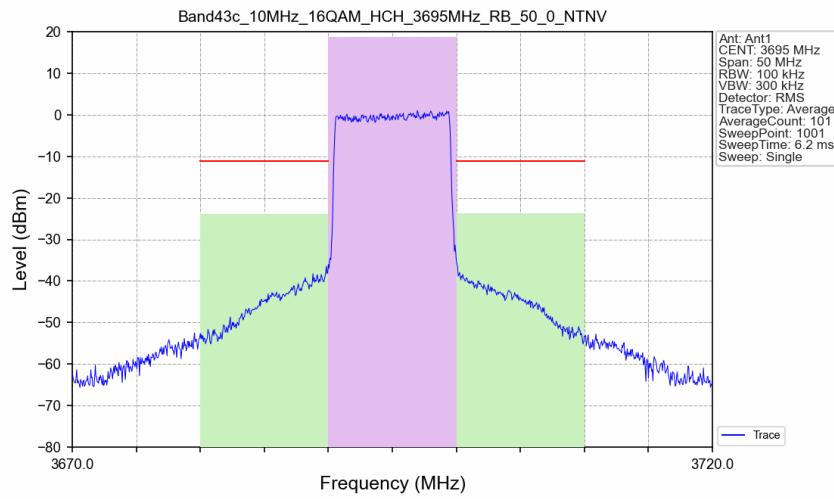
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.51	/	/	/	/
Adjacent	-10	10.00	-30.69	-50.20	-30	20.20	Pass
Adjacent	10	10.00	-42.82	-62.33	-30	32.33	Pass

Band43c_10MHz_16QAM_HCH_3695MHz_RB_1_49_NTNV



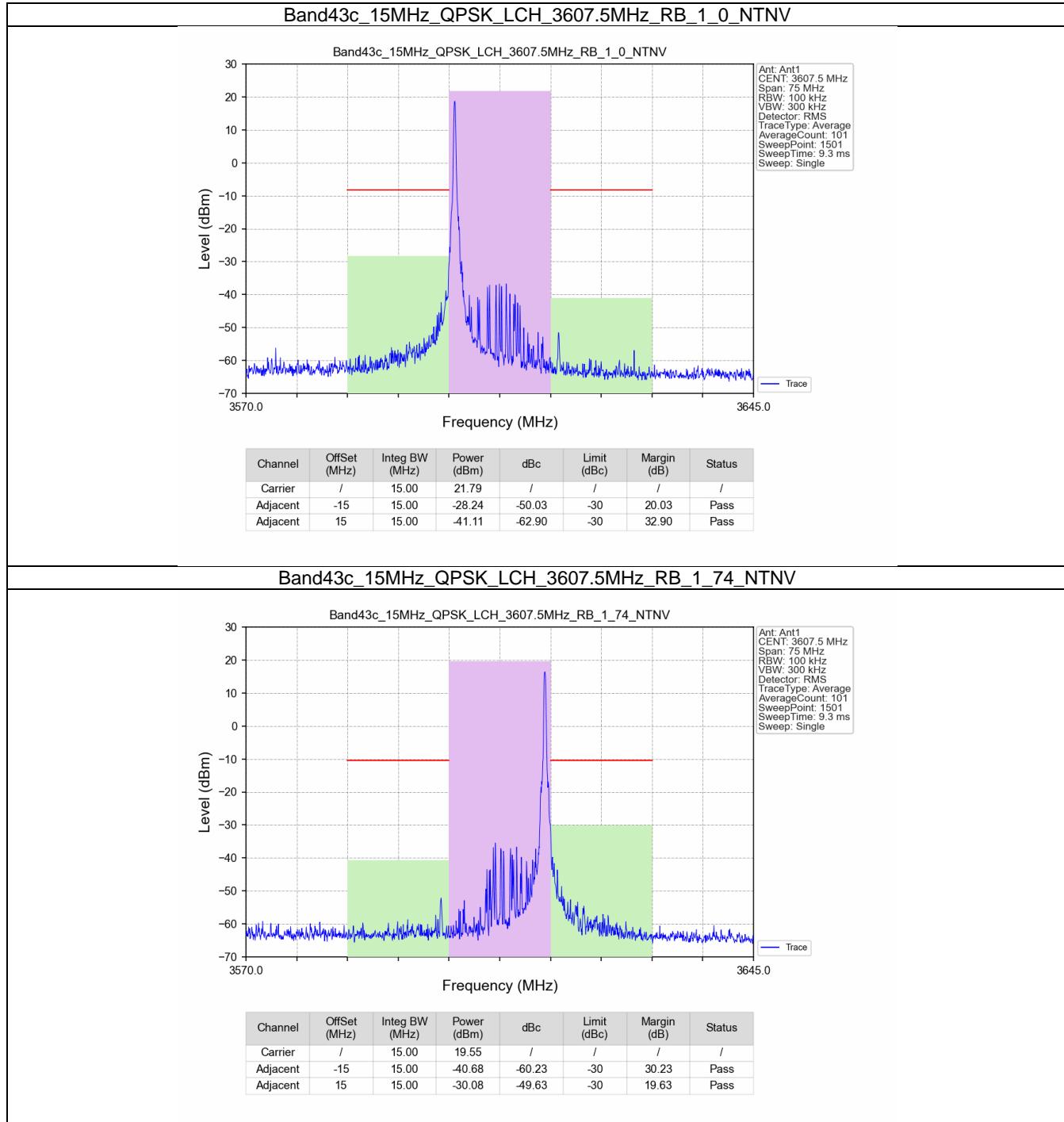
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.92	/	/	/	/
Adjacent	-10	10.00	-42.79	-62.71	-30	32.71	Pass
Adjacent	10	10.00	-28.34	-48.26	-30	18.26	Pass

Band43c_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV

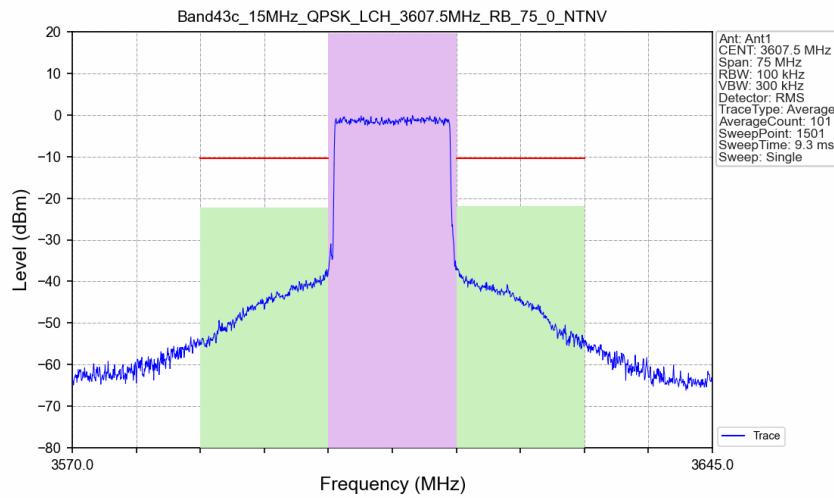


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.78	/	/	/	/
Adjacent	-10	10.00	-23.87	-42.65	-30	12.65	Pass
Adjacent	10	10.00	-23.71	-42.49	-30	12.49	Pass

6.2.3 B43c_15MHz

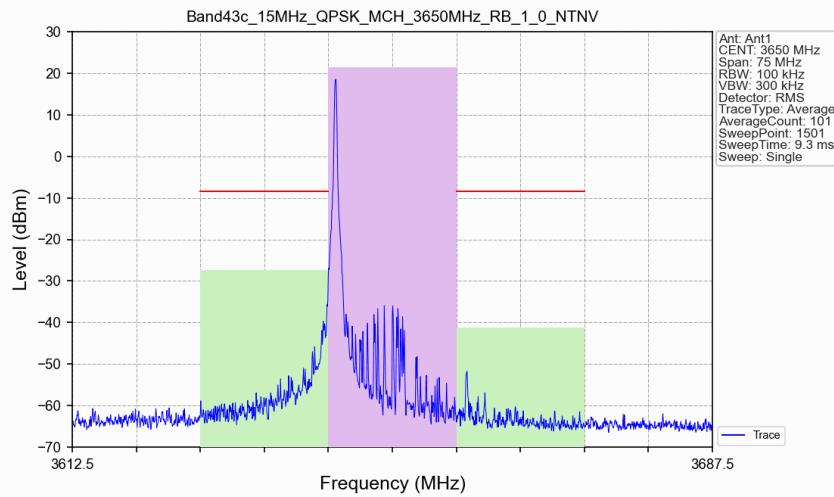


Band43c_15MHz_QPSK_LCH_3607.5MHz_RB_75_0_NTNV



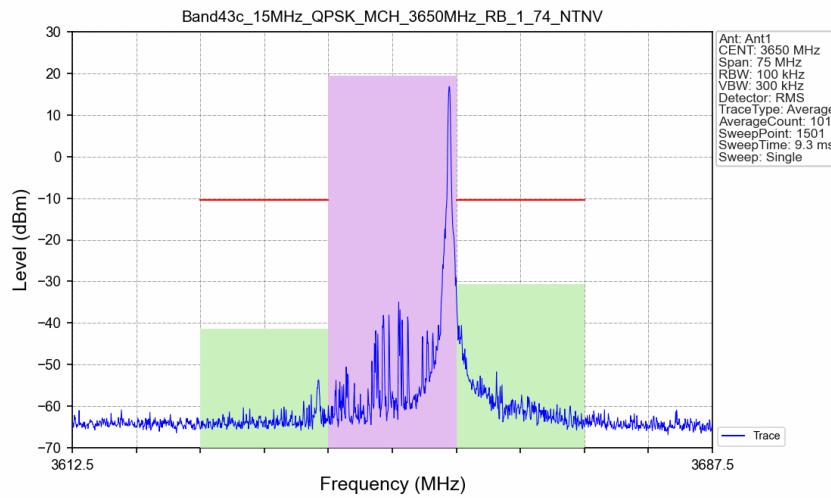
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.64	/	/	/	/
Adjacent	-15	15.00	-22.20	-41.84	-30	11.84	Pass
Adjacent	15	15.00	-21.93	-41.57	-30	11.57	Pass

Band43c_15MHz_QPSK_MCH_3650MHz_RB_1_0_NTNV



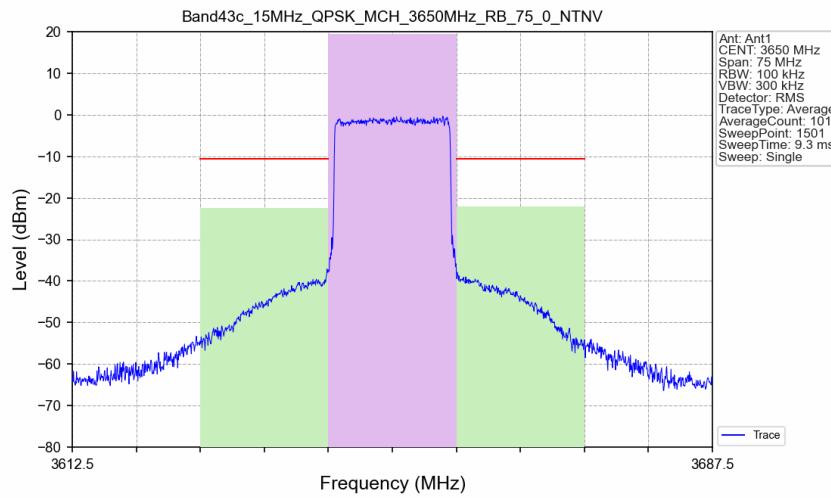
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	21.53	/	/	/	/
Adjacent	-15	15.00	-27.37	-48.90	-30	18.90	Pass
Adjacent	15	15.00	-41.14	-62.67	-30	32.67	Pass

Band43c_15MHz_QPSK_MCH_3650MHz_RB_1_74_NTNV

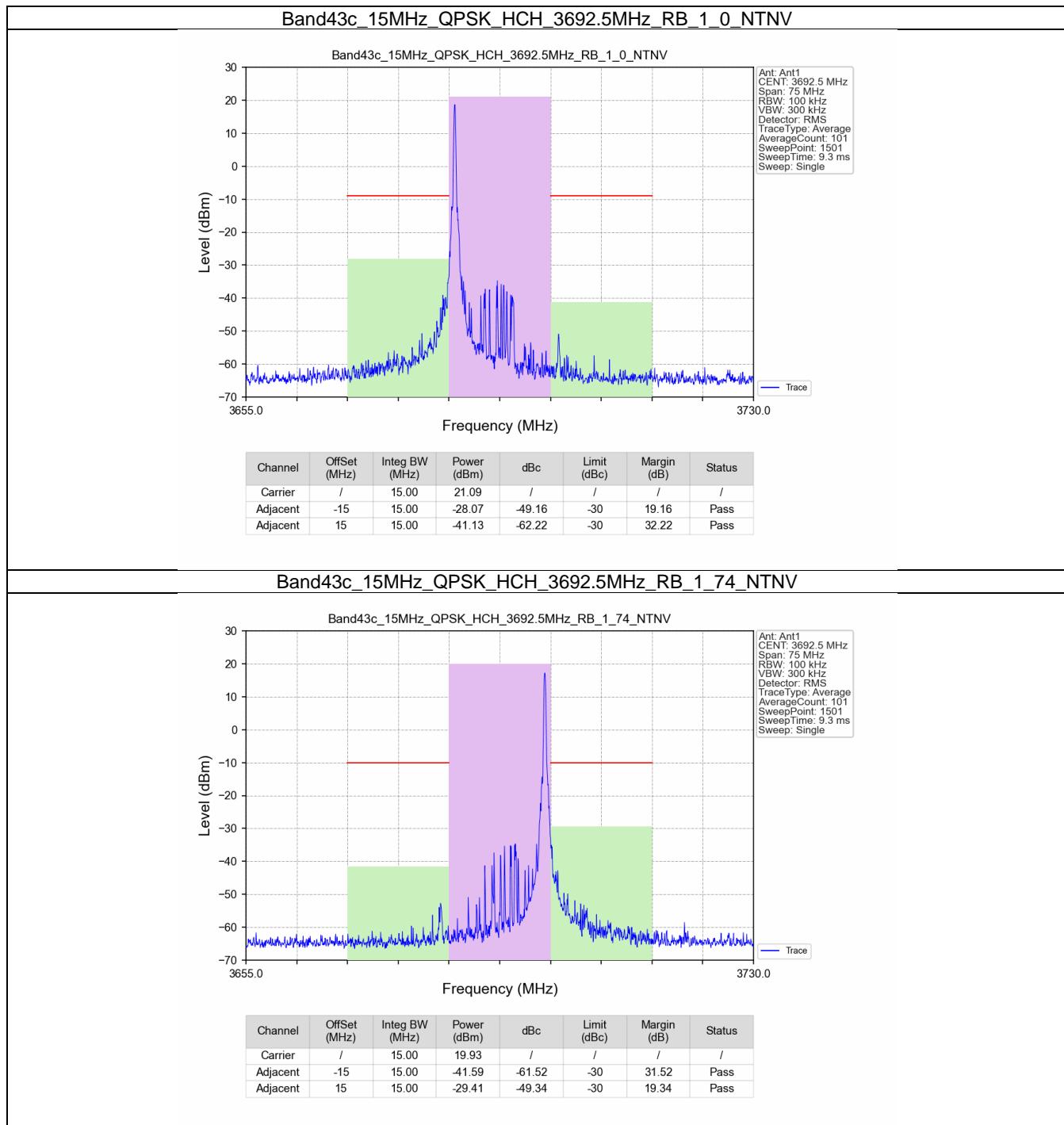


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.52	/	/	/	/
Adjacent	-15	15.00	-41.42	-60.94	-30	30.94	Pass
Adjacent	15	15.00	-30.69	-50.21	-30	20.21	Pass

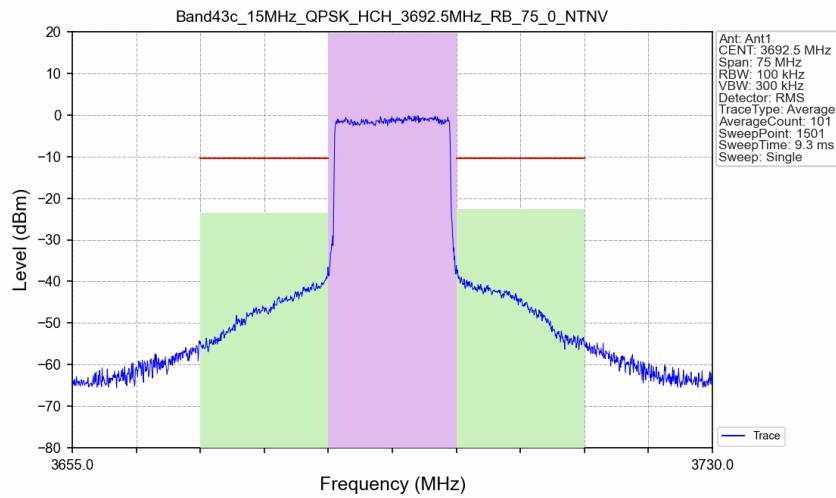
Band43c_15MHz_QPSK_MCH_3650MHz_RB_75_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.45	/	/	/	/
Adjacent	-15	15.00	-22.43	-41.88	-30	11.88	Pass
Adjacent	15	15.00	-22.03	-41.48	-30	11.48	Pass

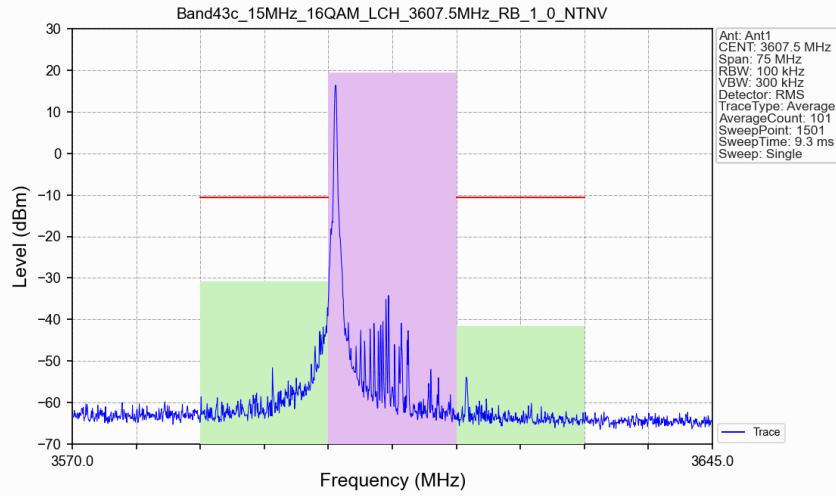


Band43c_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



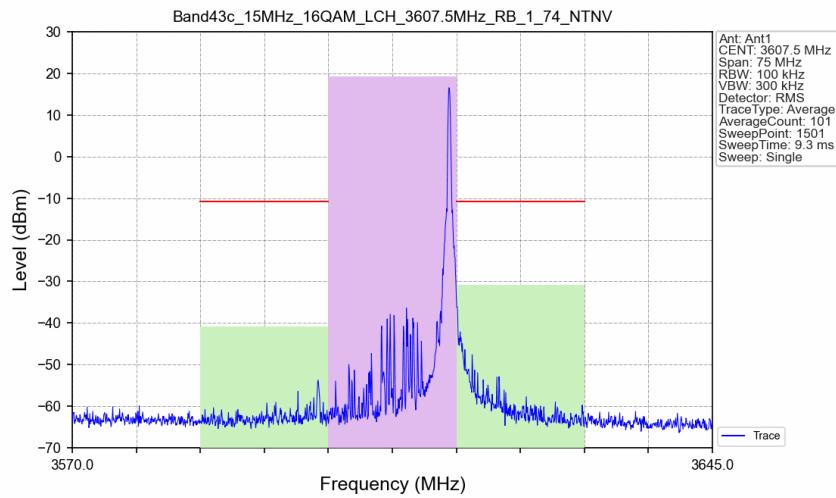
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.65	/	/	/	/
Adjacent	-15	15.00	-23.51	-43.16	-30	13.16	Pass
Adjacent	15	15.00	-22.55	-42.20	-30	12.20	Pass

Band43c_15MHz_16QAM_LCH_3607.5MHz_RB_1_0_NTNV



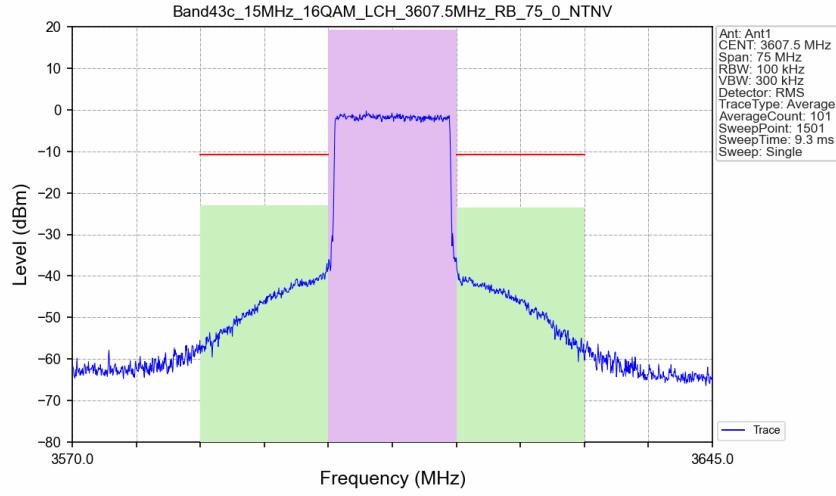
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.35	/	/	/	/
Adjacent	-15	15.00	-30.88	-50.23	-30	20.23	Pass
Adjacent	15	15.00	-41.64	-60.99	-30	30.99	Pass

Band43c_15MHz_16QAM_LCH_3607.5MHz_RB_1_74_NTNV

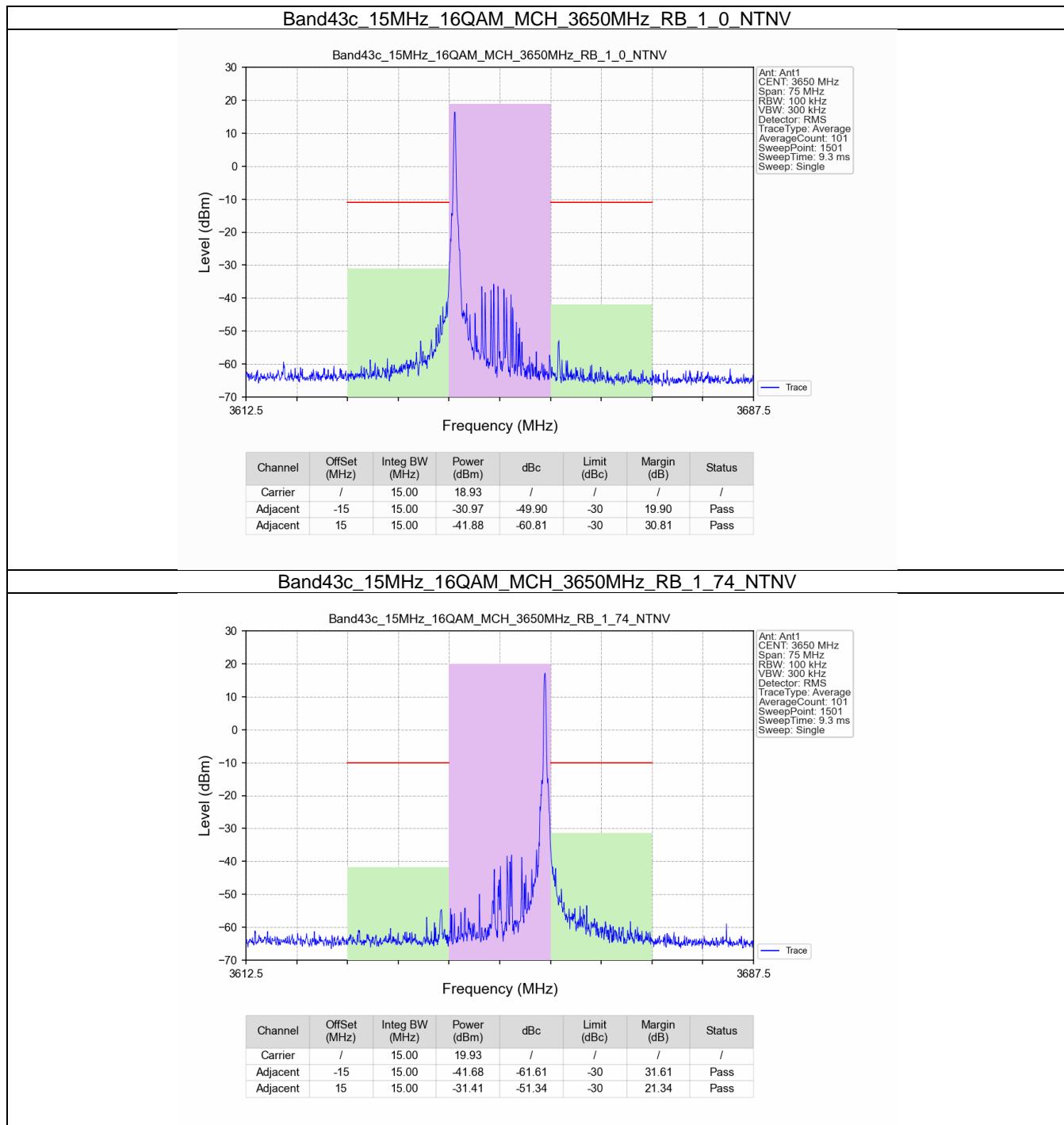


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.21	/	/	/	/
Adjacent	-15	15.00	-40.84	-60.05	-30	30.05	Pass
Adjacent	15	15.00	-30.84	-50.05	-30	20.05	Pass

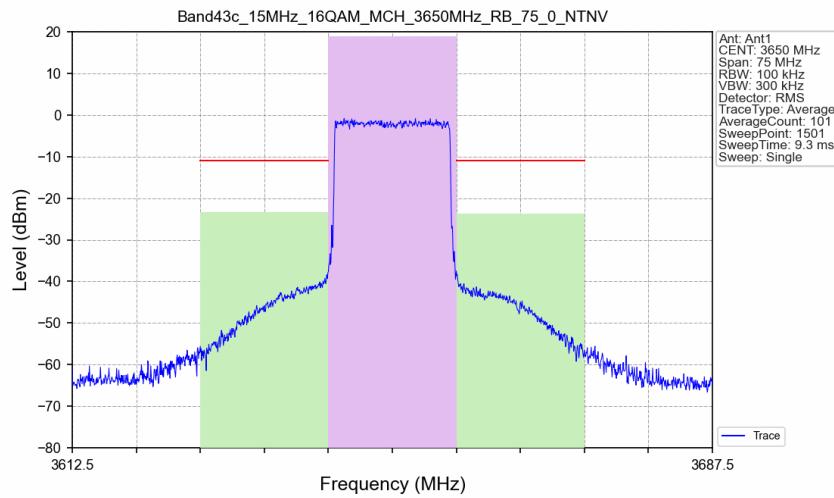
Band43c_15MHz_16QAM_LCH_3607.5MHz_RB_75_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.19	/	/	/	/
Adjacent	-15	15.00	-23.00	-42.19	-30	12.19	Pass
Adjacent	15	15.00	-23.46	-42.65	-30	12.65	Pass

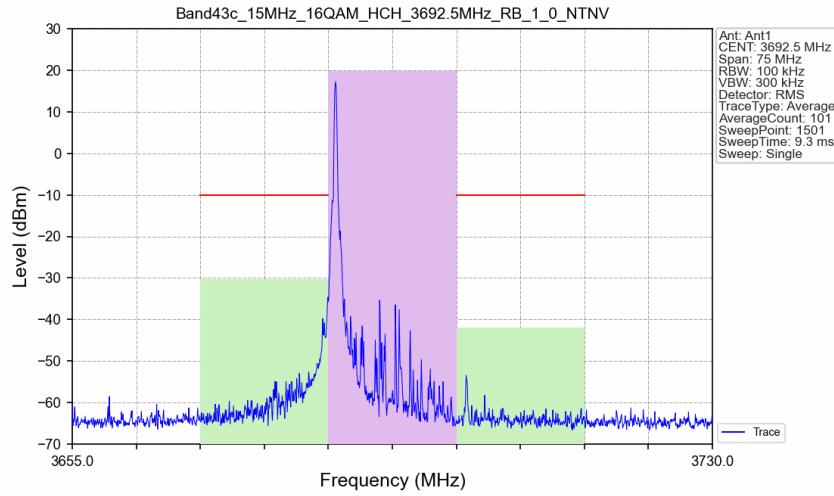


Band43c_15MHz_16QAM_MCH_3650MHz_RB_75_0_NTNV



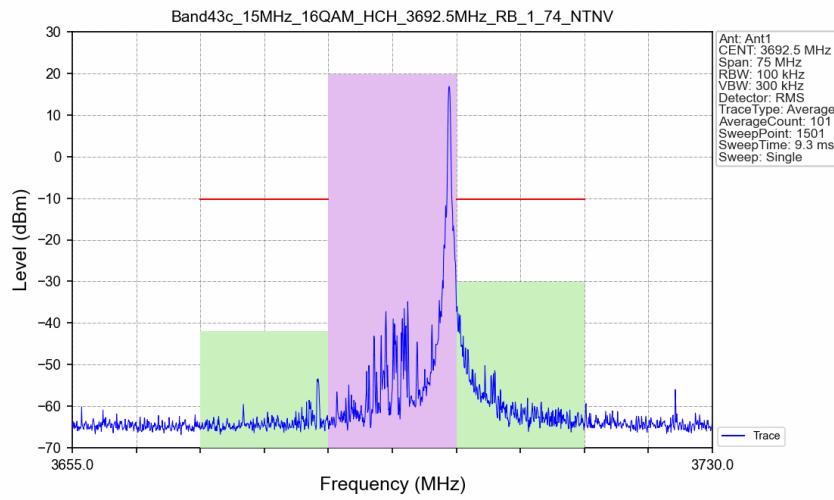
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	18.95	/	/	/	/
Adjacent	-15	15.00	-23.33	-42.28	-30	12.28	Pass
Adjacent	15	15.00	-23.77	-42.72	-30	12.72	Pass

Band43c_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV



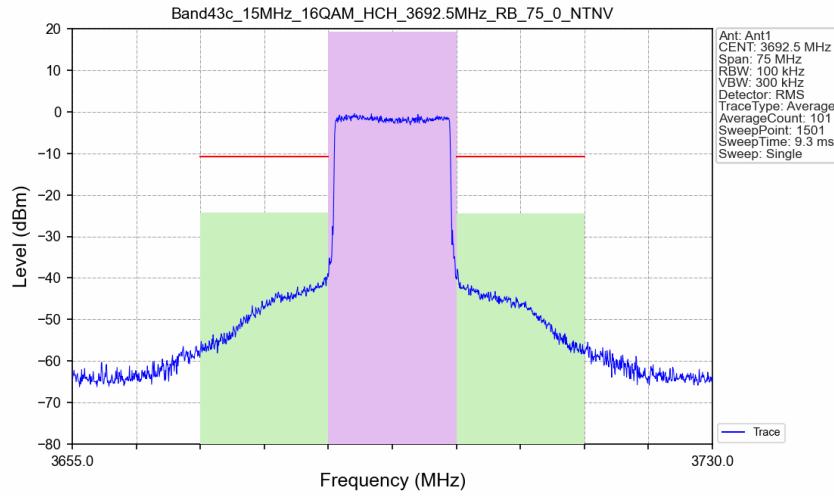
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.86	/	/	/	/
Adjacent	-15	15.00	-30.22	-50.08	-30	20.08	Pass
Adjacent	15	15.00	-41.99	-61.85	-30	31.85	Pass

Band43c_15MHz_16QAM_HCH_3692.5MHz_RB_1_74_NTNV



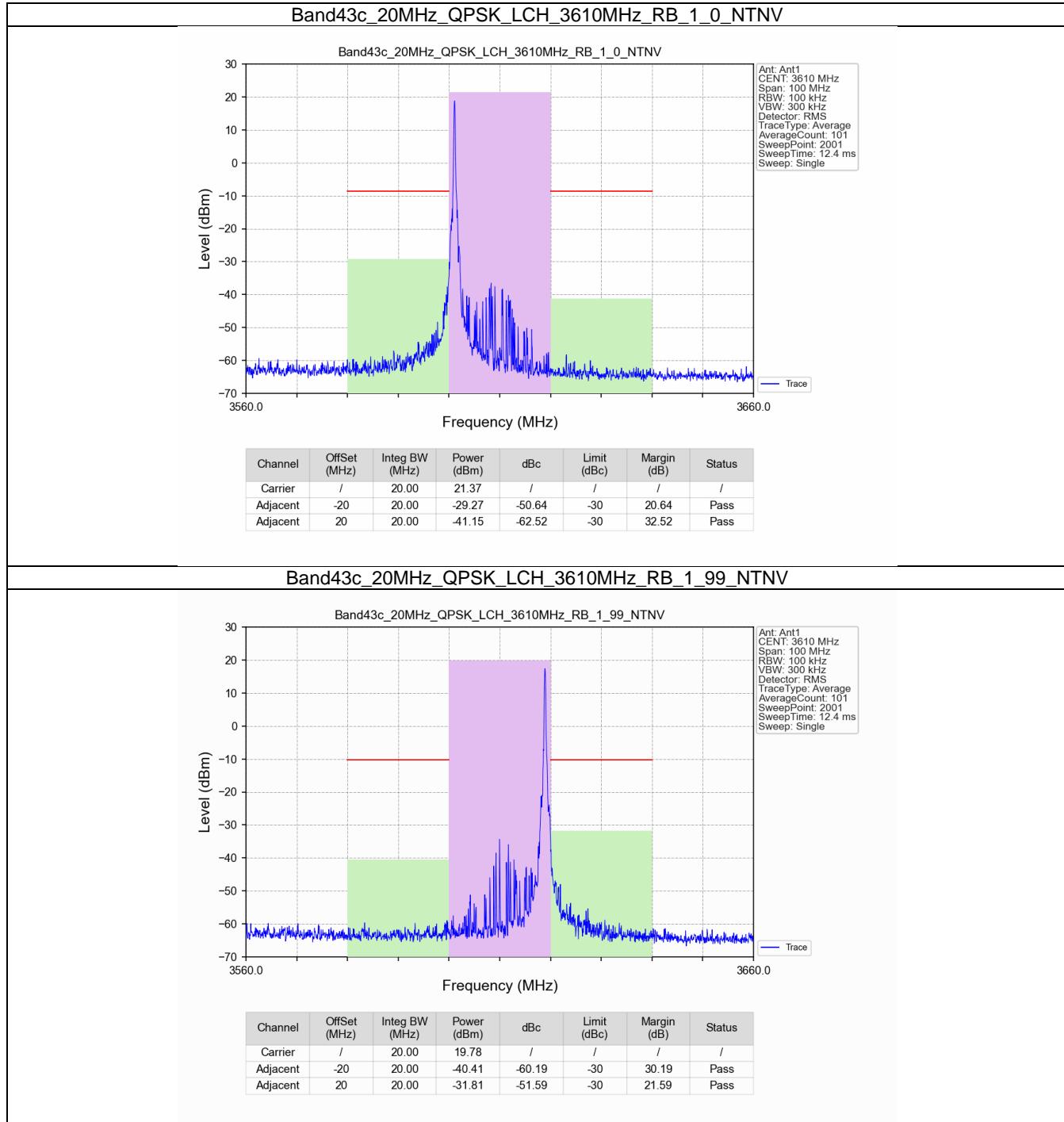
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.74	/	/	/	/
Adjacent	-15	15.00	-41.88	-61.62	-30	31.62	Pass
Adjacent	15	15.00	-30.18	-49.92	-30	19.92	Pass

Band43c_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV

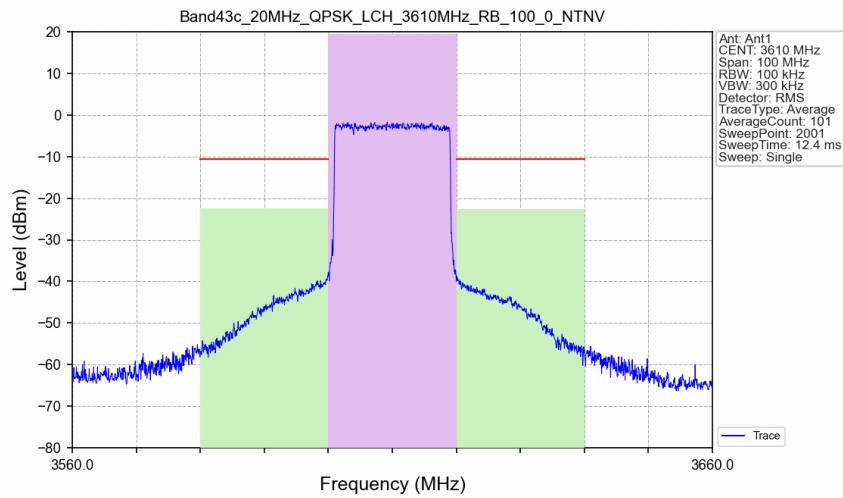


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.27	/	/	/	/
Adjacent	-15	15.00	-24.24	-43.51	-30	13.51	Pass
Adjacent	15	15.00	-24.53	-43.80	-30	13.80	Pass

6.2.4 B43c_20MHz

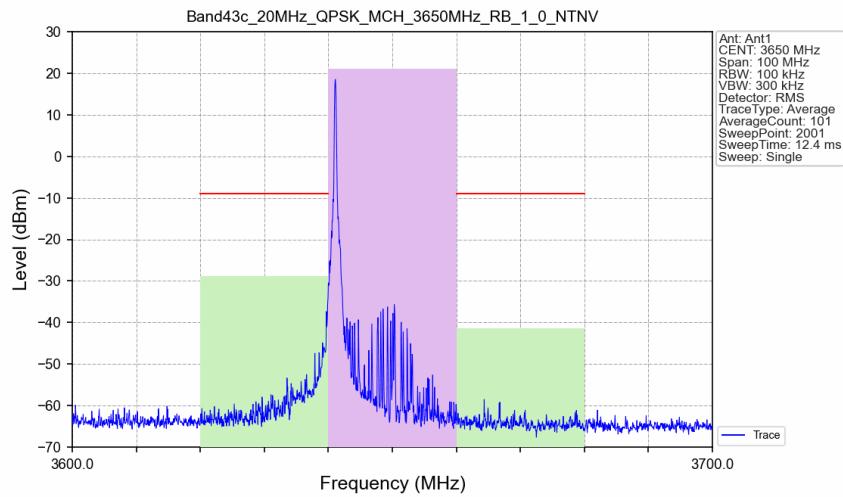


Band43c_20MHz_QPSK_LCH_3610MHz_RB_100_0_NTNV

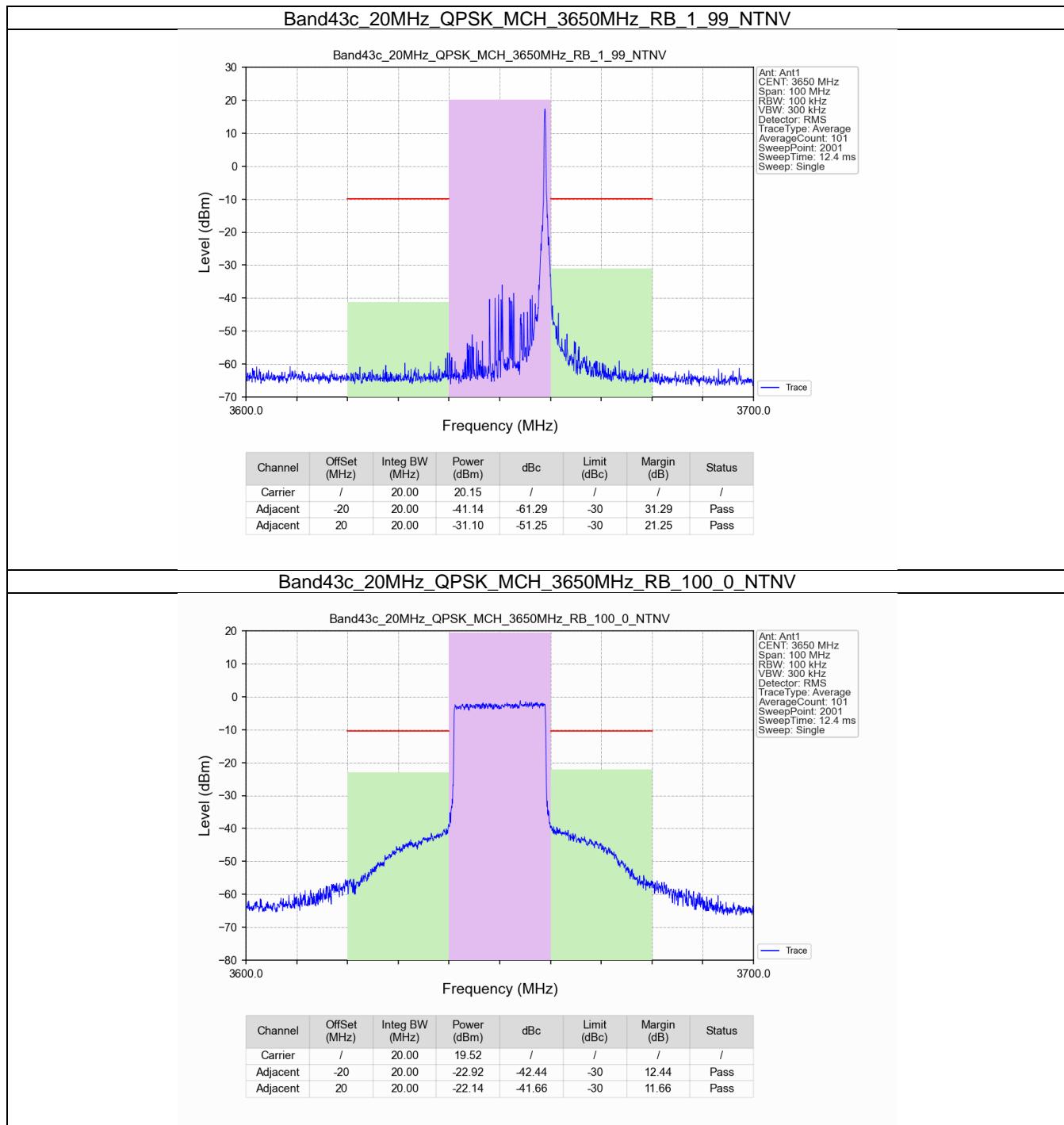


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	19.48	/	/	/	/
Adjacent	-20	20.00	-22.38	-41.86	-30	11.86	Pass
Adjacent	20	20.00	-22.54	-42.02	-30	12.02	Pass

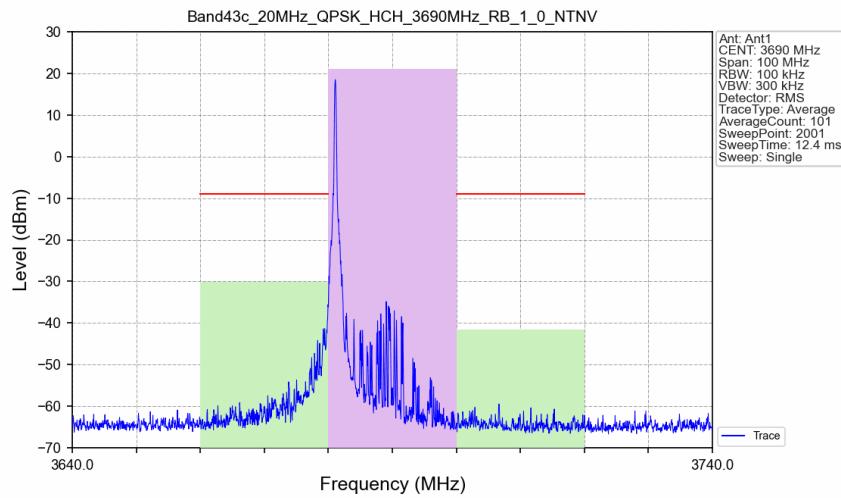
Band43c_20MHz_QPSK_MCH_3650MHz_RB_1_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	21.08	/	/	/	/
Adjacent	-20	20.00	-28.83	-49.91	-30	19.91	Pass
Adjacent	20	20.00	-41.44	-62.52	-30	32.52	Pass

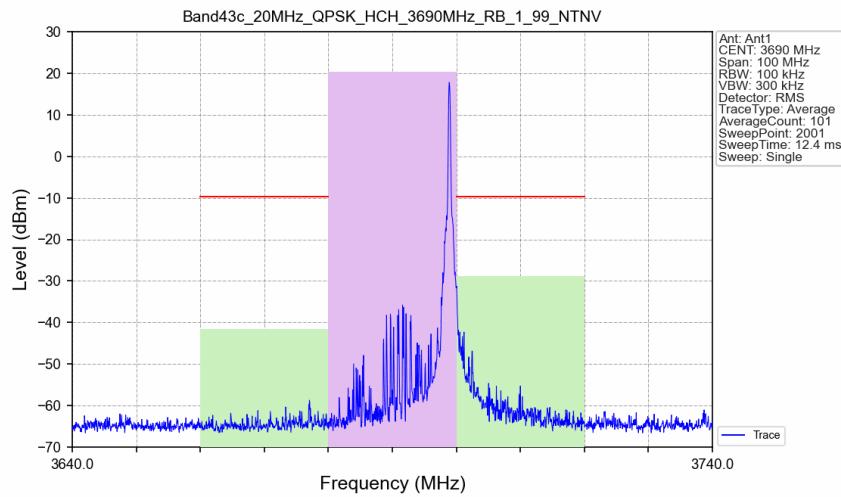


Band43c_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



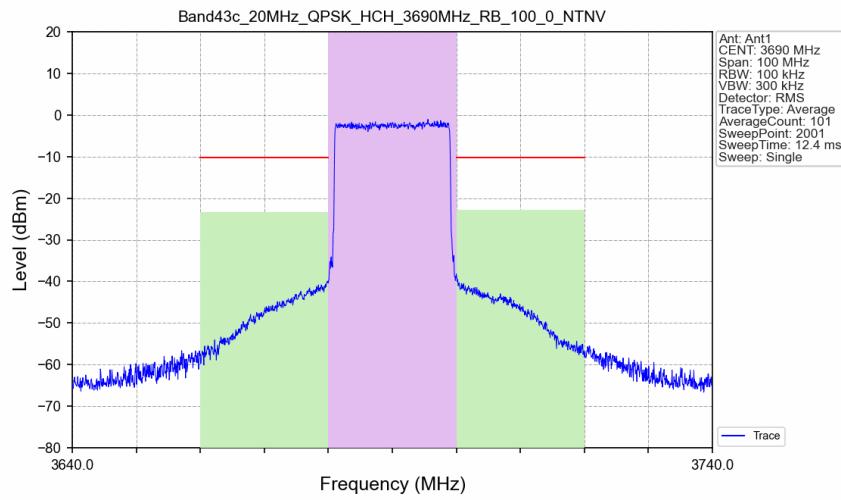
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	21.10	/	/	/	/
Adjacent	-20	20.00	-30.15	-51.25	-30	21.25	Pass
Adjacent	20	20.00	-41.55	-62.65	-30	32.65	Pass

Band43c_20MHz_QPSK_HCH_3690MHz_RB_1_99_NTNV



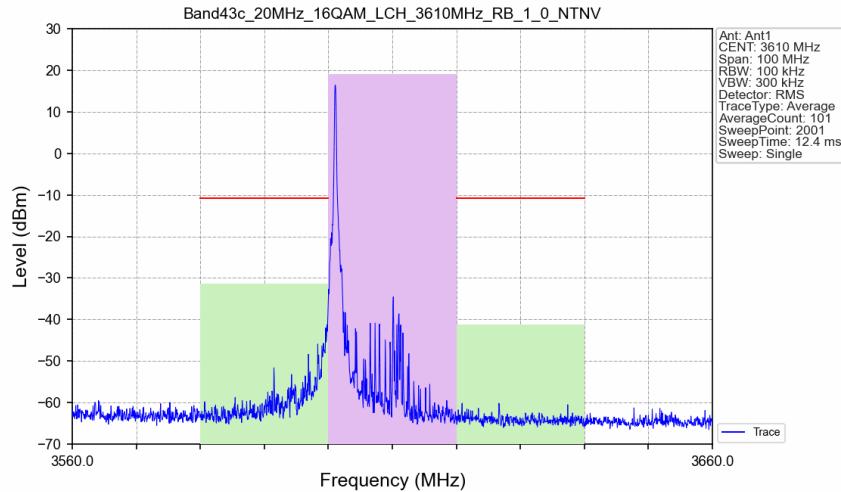
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.38	/	/	/	/
Adjacent	-20	20.00	-41.67	-62.05	-30	32.05	Pass
Adjacent	20	20.00	-28.77	-49.15	-30	19.15	Pass

Band43c_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV

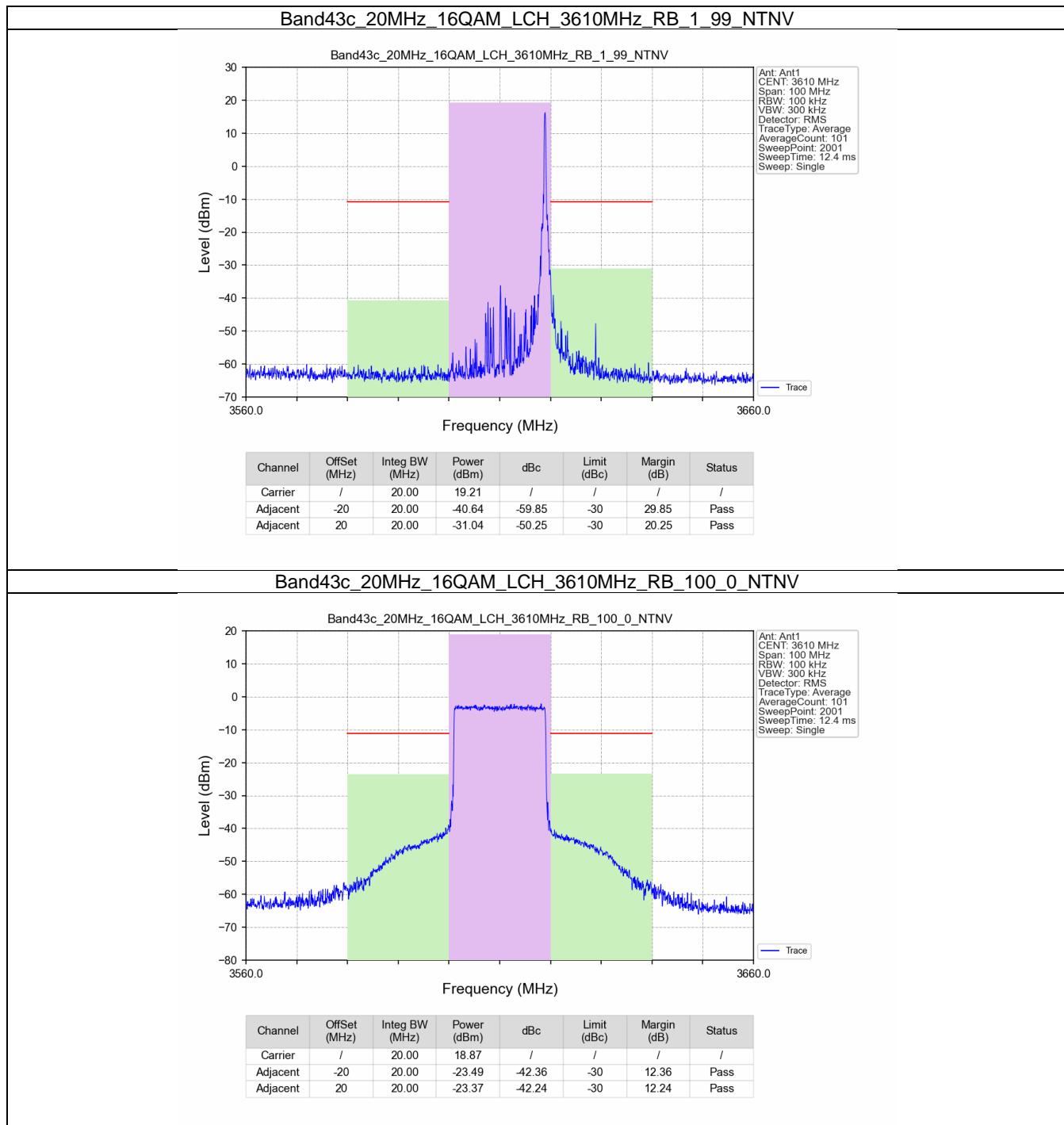


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	19.73	/	/	/	/
Adjacent	-20	20.00	-23.27	-43.00	-30	13.00	Pass
Adjacent	20	20.00	-22.78	-42.51	-30	12.51	Pass

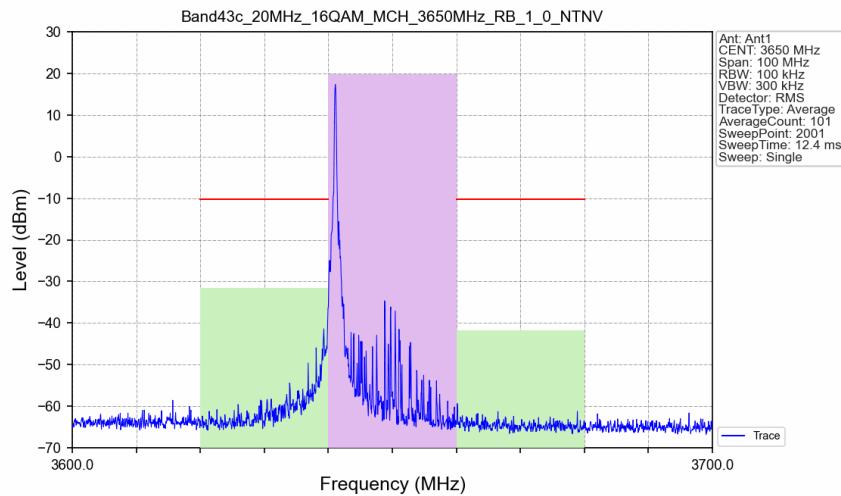
Band43c_20MHz_16QAM_LCH_3610MHz_RB_1_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	19.15	/	/	/	/
Adjacent	-20	20.00	-31.36	-50.51	-30	20.51	Pass
Adjacent	20	20.00	-41.31	-60.46	-30	30.46	Pass

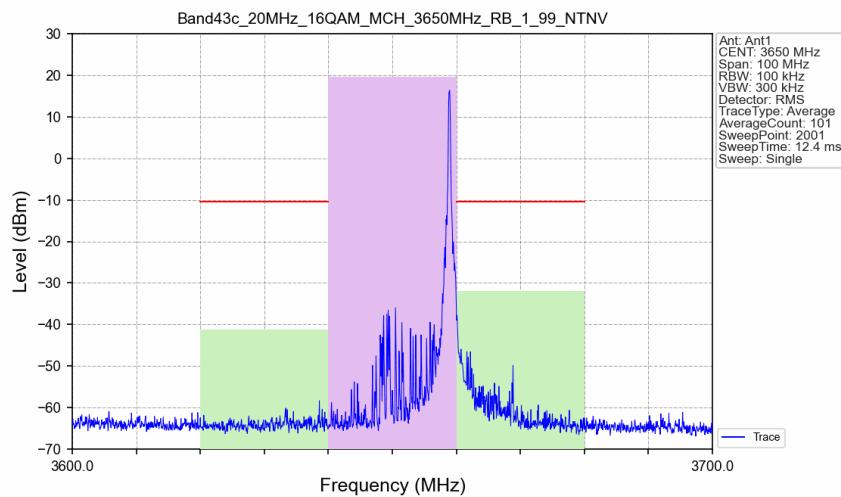


Band43c_20MHz_16QAM_MCH_3650MHz_RB_1_0_NTNV

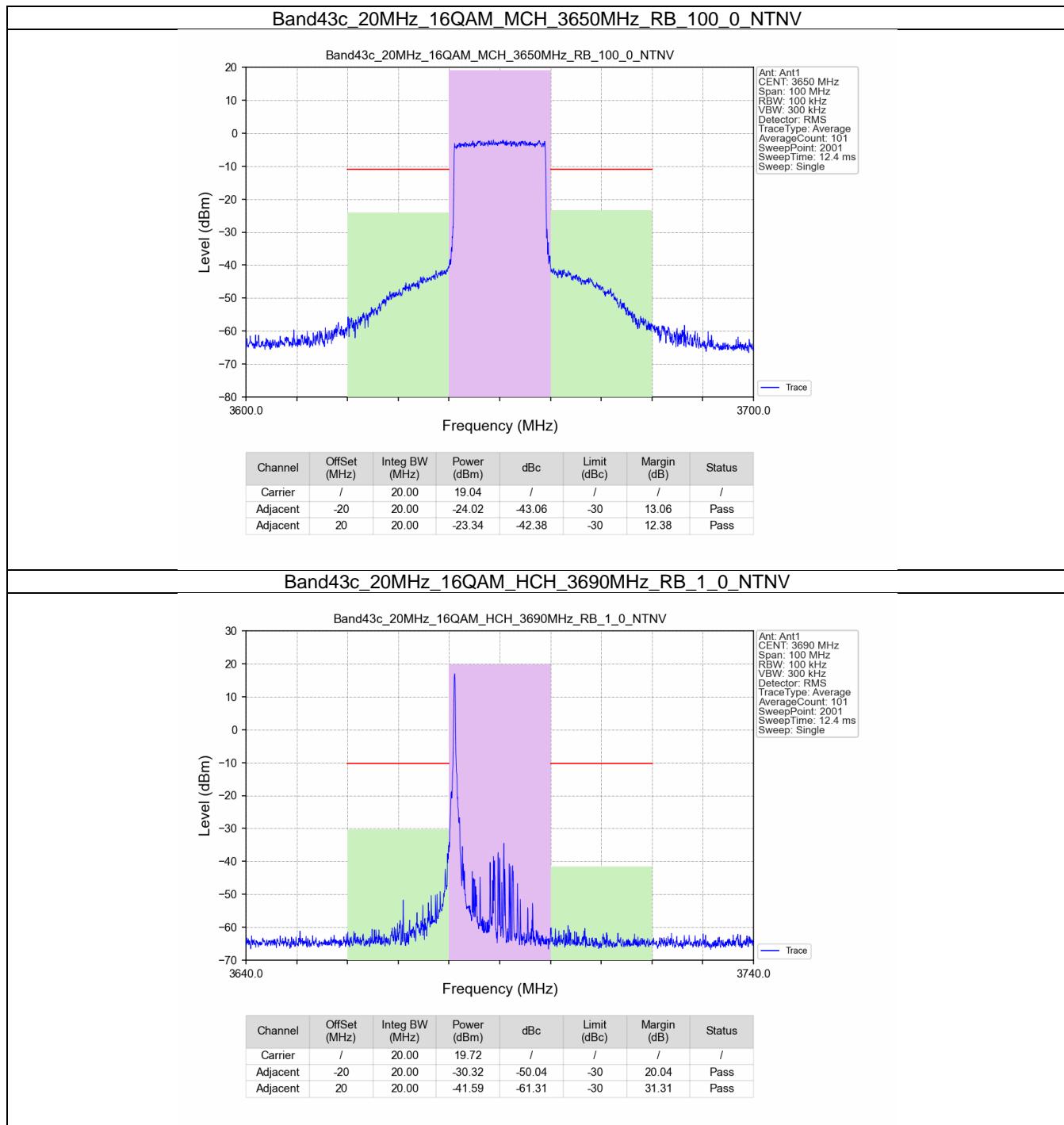


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	19.82	/	/	/	/
Adjacent	-20	20.00	-31.63	-51.45	-30	21.45	Pass
Adjacent	20	20.00	-41.81	-61.63	-30	31.63	Pass

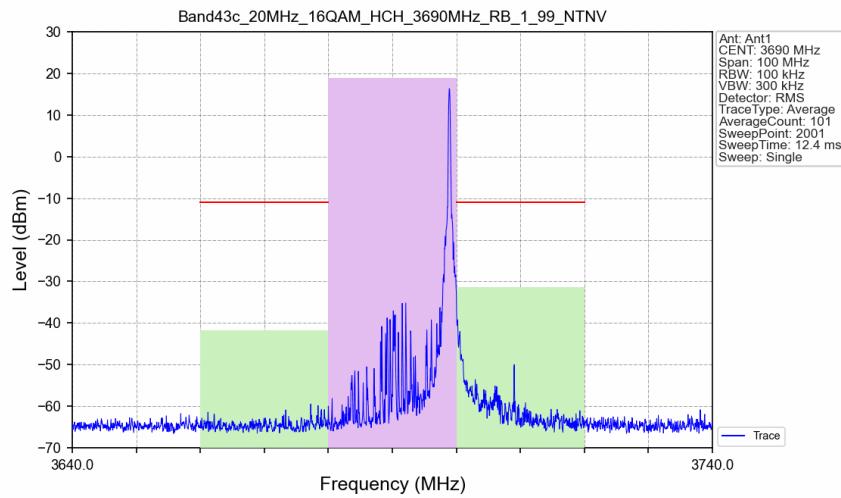
Band43c_20MHz_16QAM_MCH_3650MHz_RB_1_99_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	19.54	/	/	/	/
Adjacent	-20	20.00	-41.29	-60.83	-30	30.83	Pass
Adjacent	20	20.00	-31.88	-51.42	-30	21.42	Pass

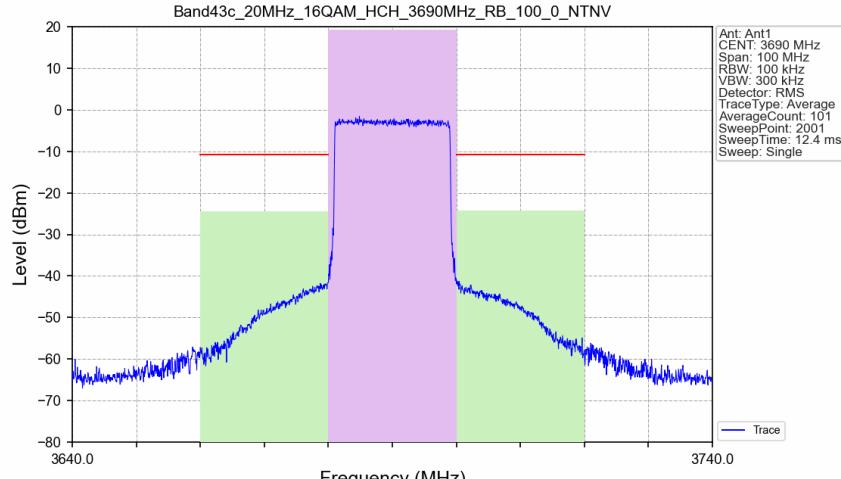


Band43c_20MHz_16QAM_HCH_3690MHz_RB_1_99_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	18.97	/	/	/	/
Adjacent	-20	20.00	-41.71	-60.68	-30	30.68	Pass
Adjacent	20	20.00	-31.39	-50.36	-30	20.36	Pass

Band43c_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	19.21	/	/	/	/
Adjacent	-20	20.00	-24.52	-43.73	-30	13.73	Pass
Adjacent	20	20.00	-24.18	-43.39	-30	13.39	Pass