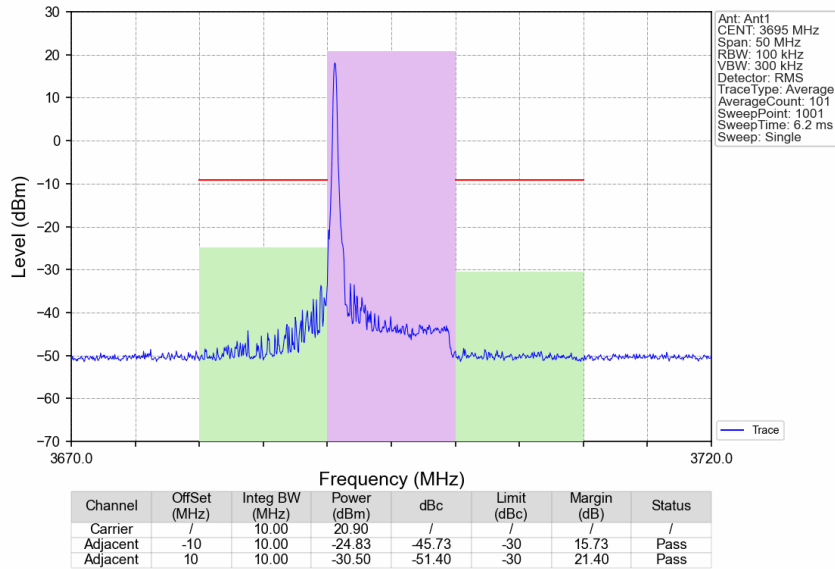
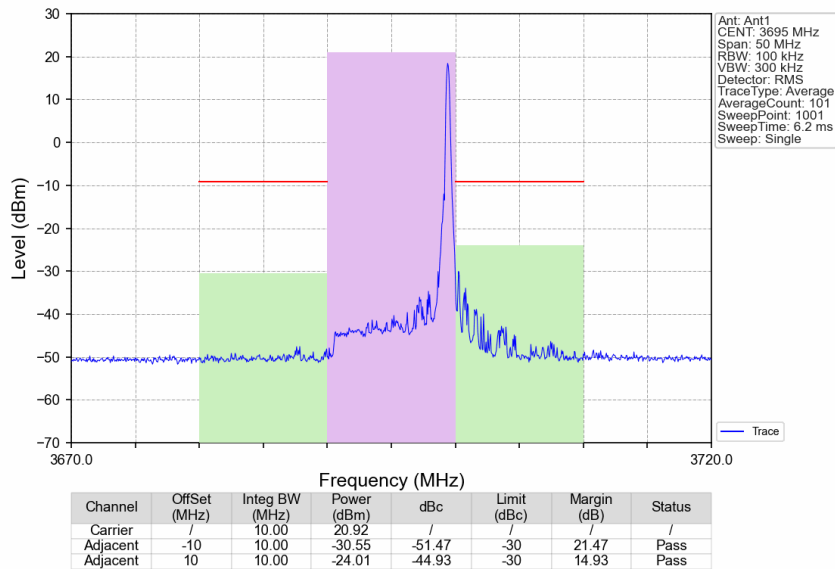


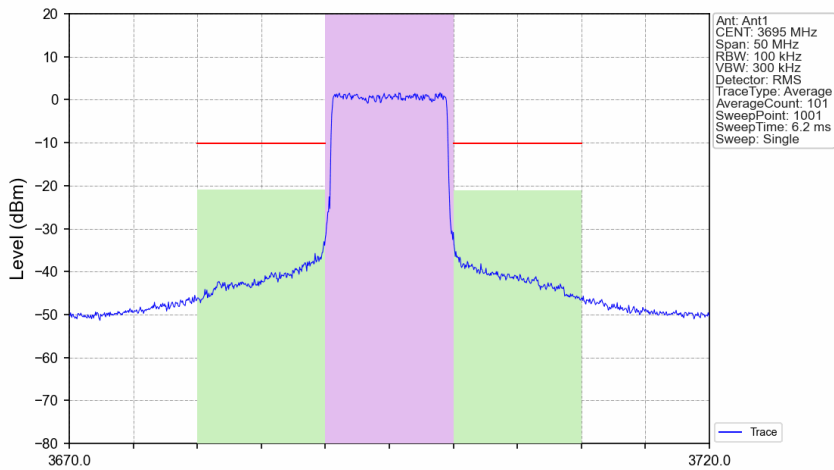
Band48_10MHz_QPSK_HCH_3695MHz_RB_1_0_NTNV



Band48_10MHz_QPSK_HCH_3695MHz_RB_1_49_NTNV

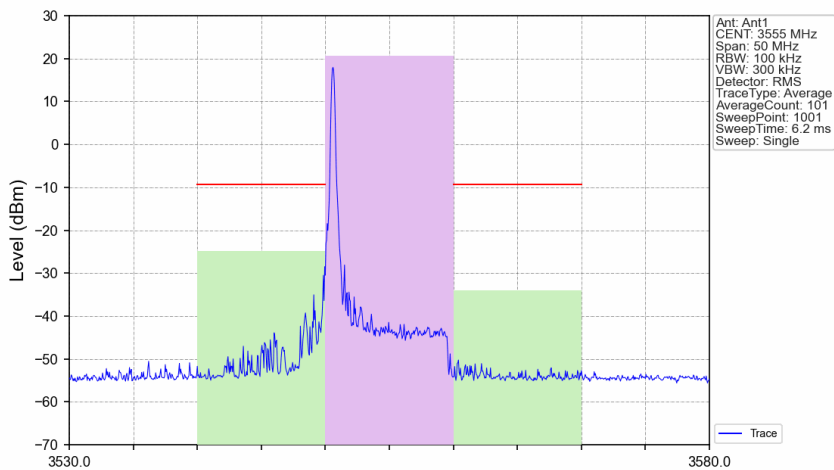


Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



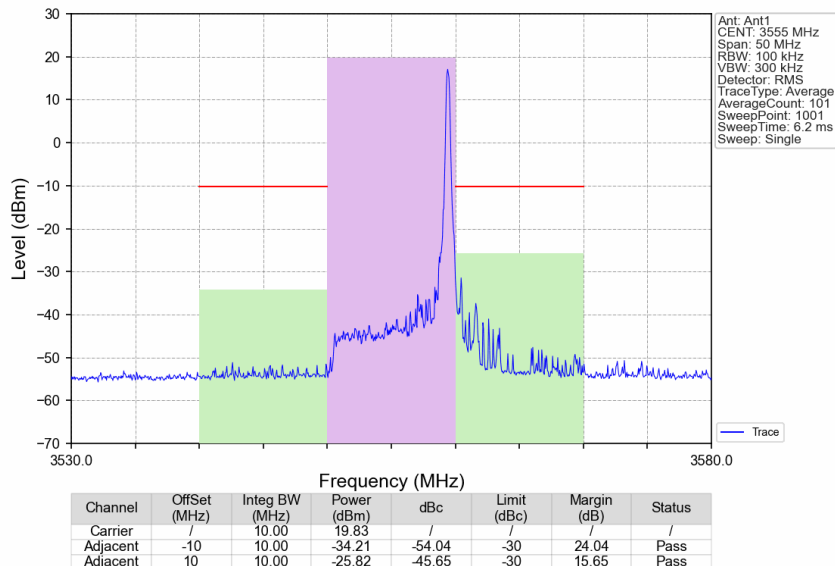
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.88	/	/	/	/
Adjacent	-10	10.00	-20.90	-40.78	-30	10.78	Pass
Adjacent	10	10.00	-21.10	-40.98	-30	10.98	Pass

Band48_10MHz_16QAM_LCH_3555MHz_RB_1_0_NTNV

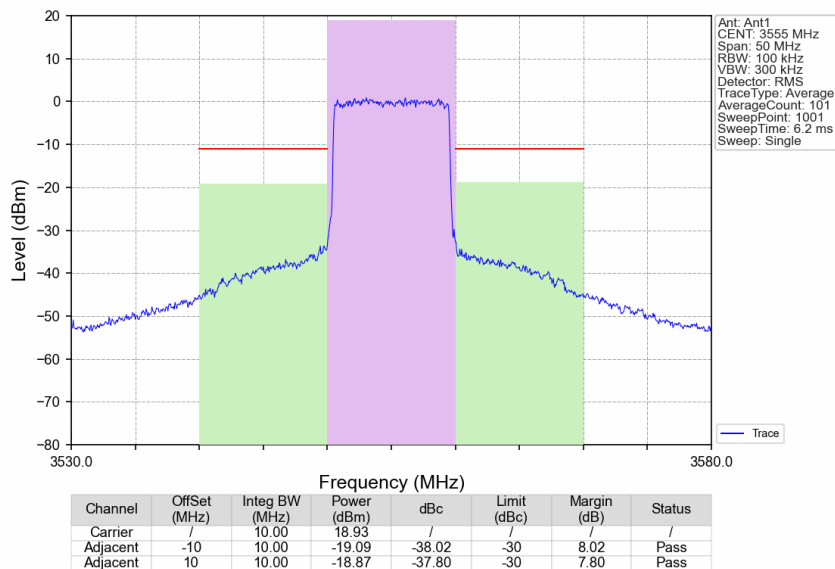


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.69	/	/	/	/
Adjacent	-10	10.00	-24.91	-45.60	-30	15.60	Pass
Adjacent	10	10.00	-34.10	-54.79	-30	24.79	Pass

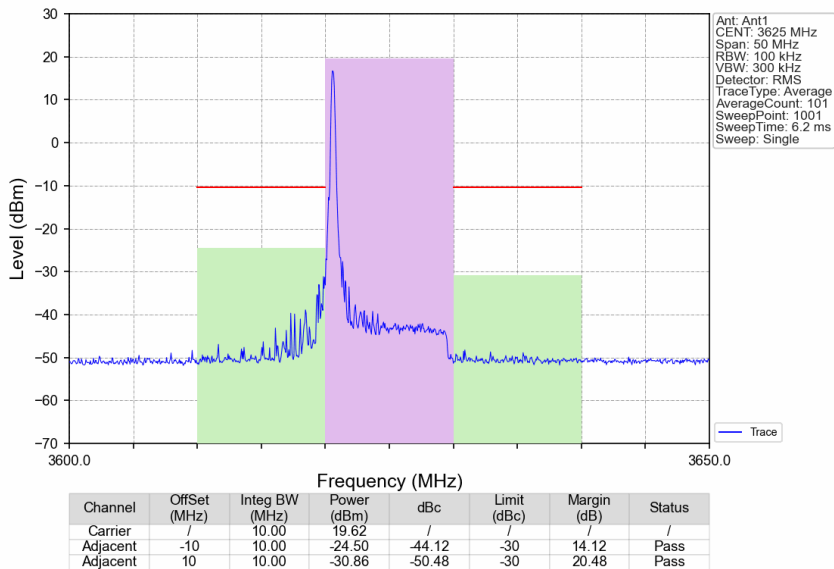
Band48_10MHz_16QAM_LCH_3555MHz_RB_1_49_NTNV



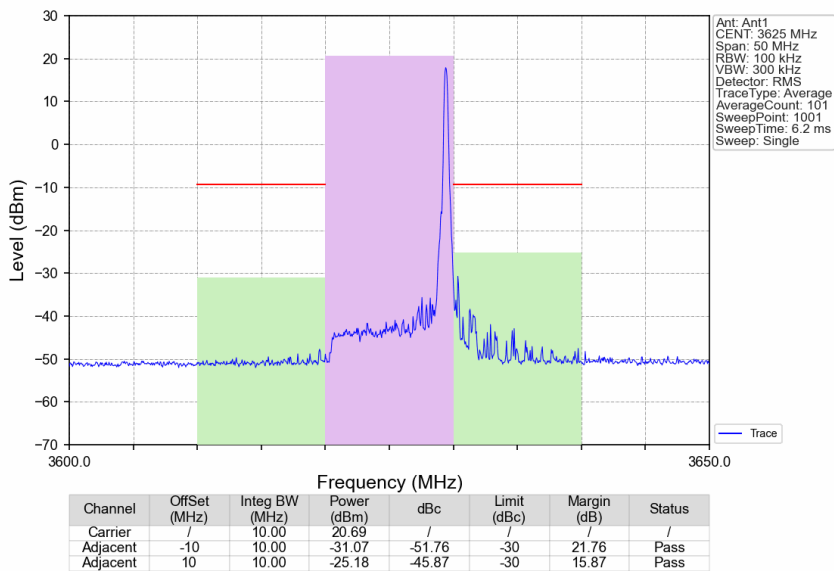
Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



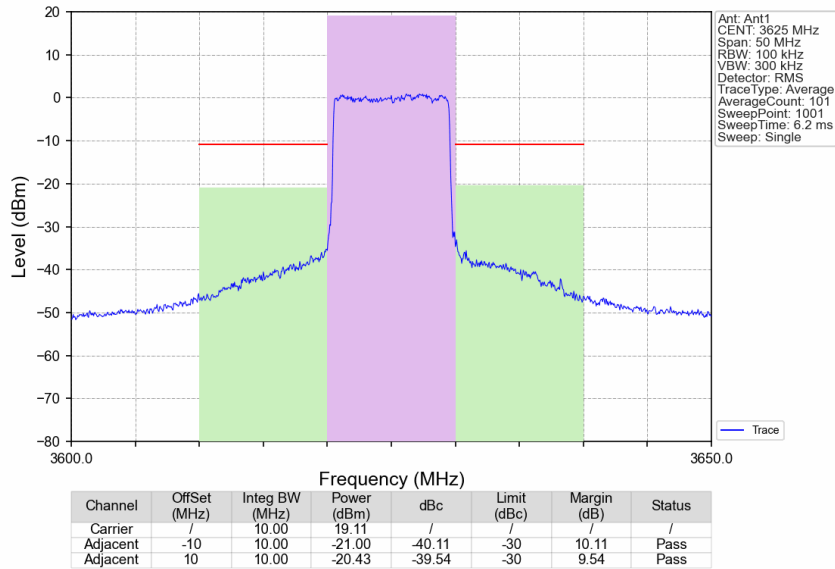
Band48_10MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



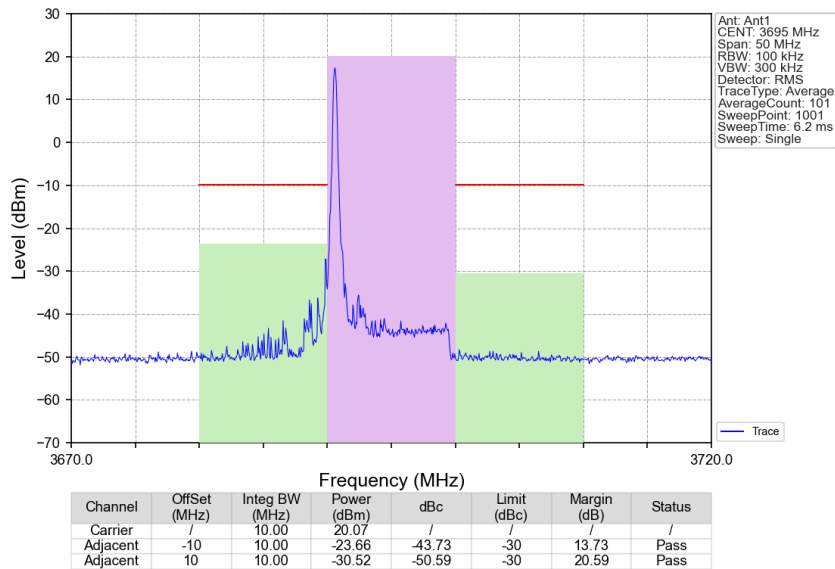
Band48_10MHz_16QAM_MCH_3625MHz_RB_1_49_NTNV



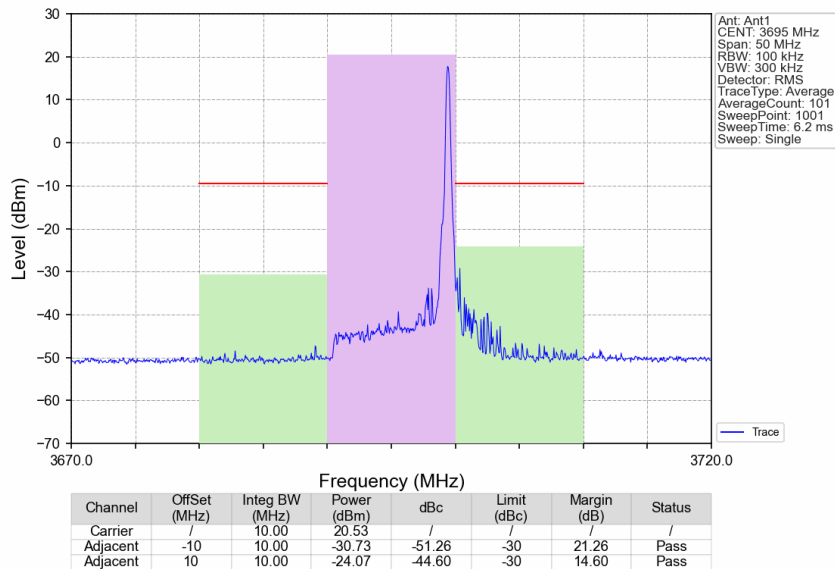
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



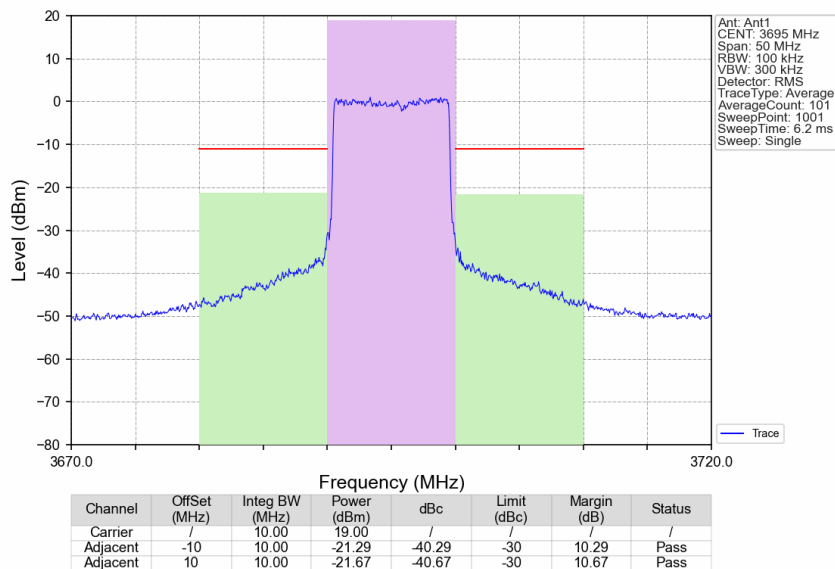
Band48_10MHz_16QAM_HCH_3695MHz_RB_1_0_NTNV



Band48_10MHz_16QAM_HCH_3695MHz_RB_1_49_NTNV

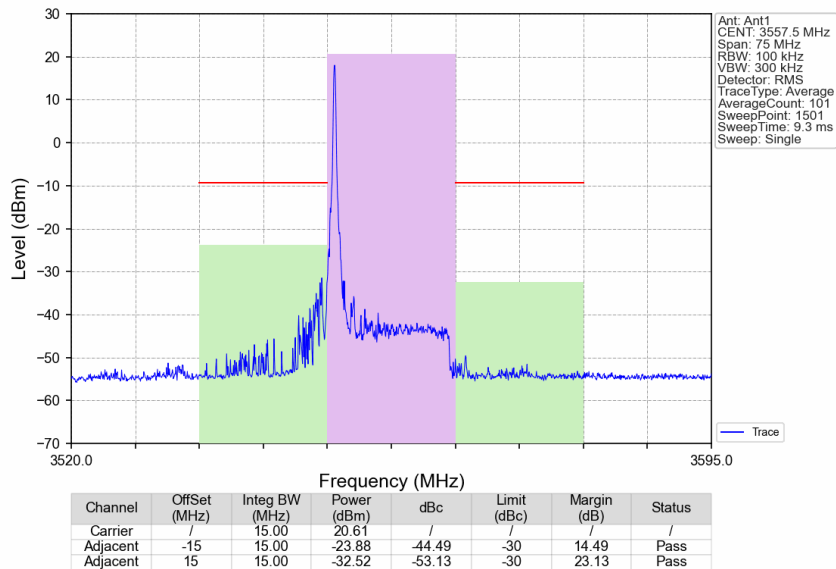


Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV

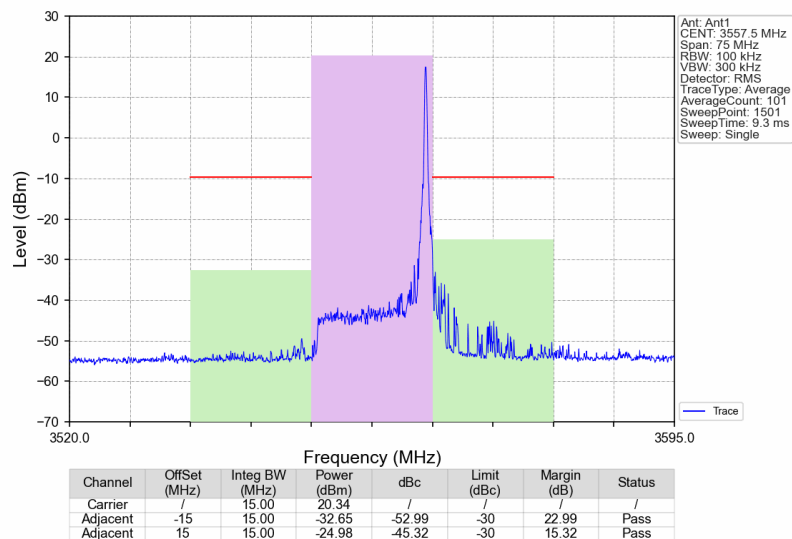


6.2.3 B48_15MHz

Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_74_NTNV

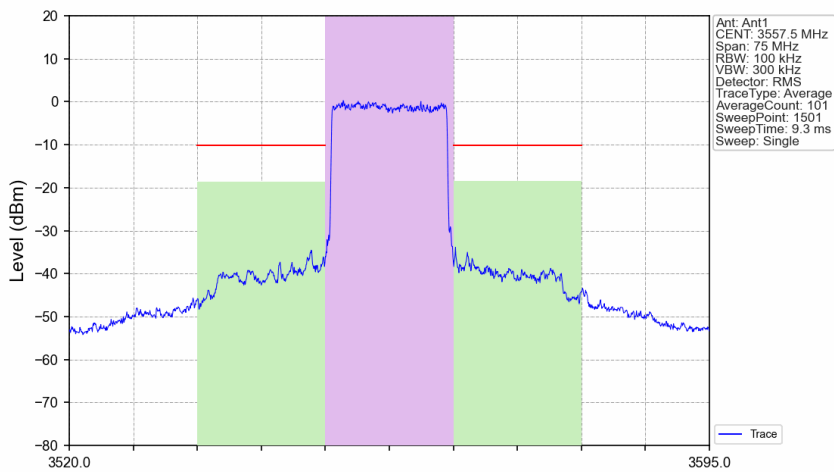


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

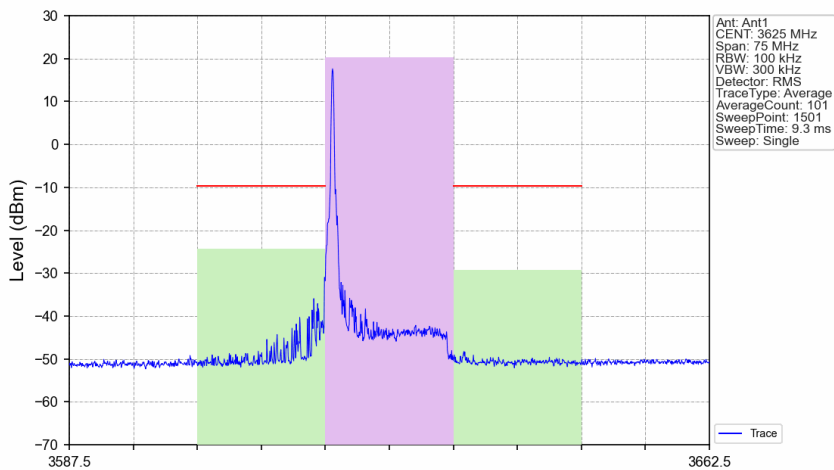
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.ssgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



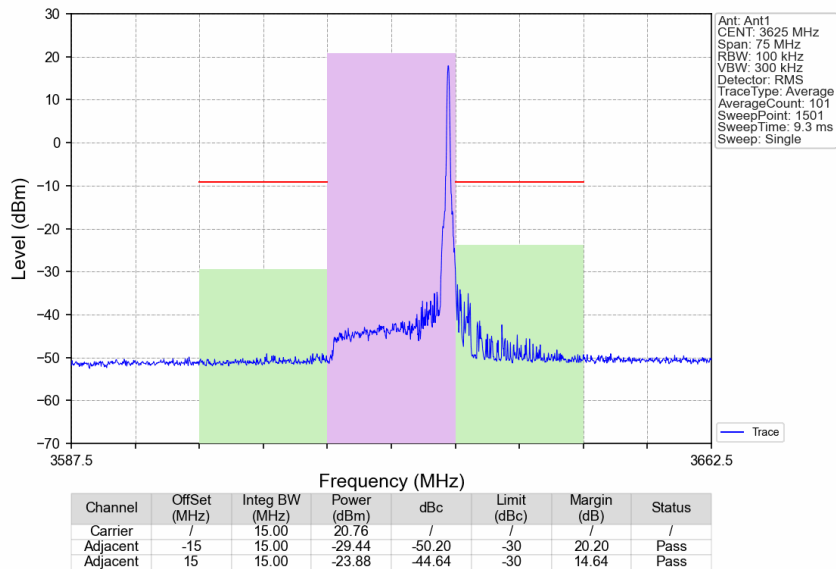
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.78	/	/	/	/
Adjacent	-15	15.00	-18.68	-38.46	-30	8.46	Pass
Adjacent	15	15.00	-18.50	-38.28	-30	8.28	Pass

Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

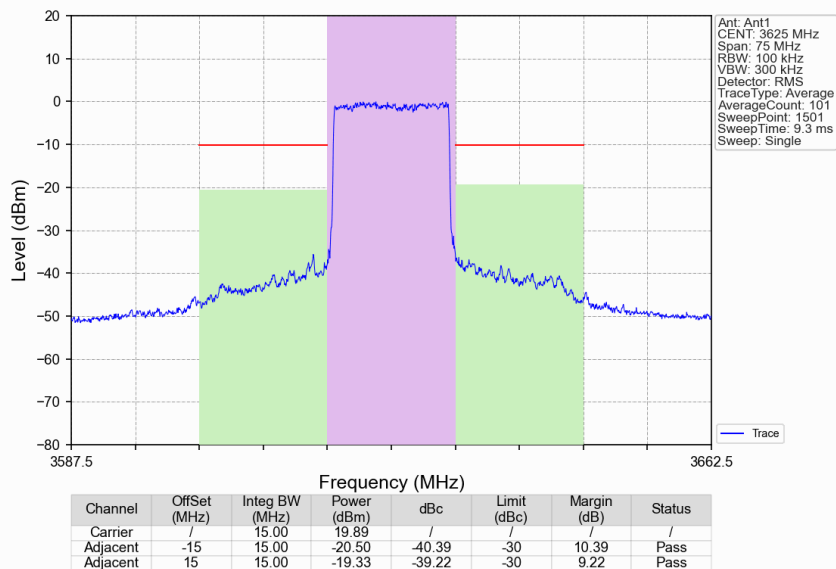


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.31	/	/	/	/
Adjacent	-15	15.00	-24.38	-44.69	-30	14.69	Pass
Adjacent	15	15.00	-29.19	-49.50	-30	19.50	Pass

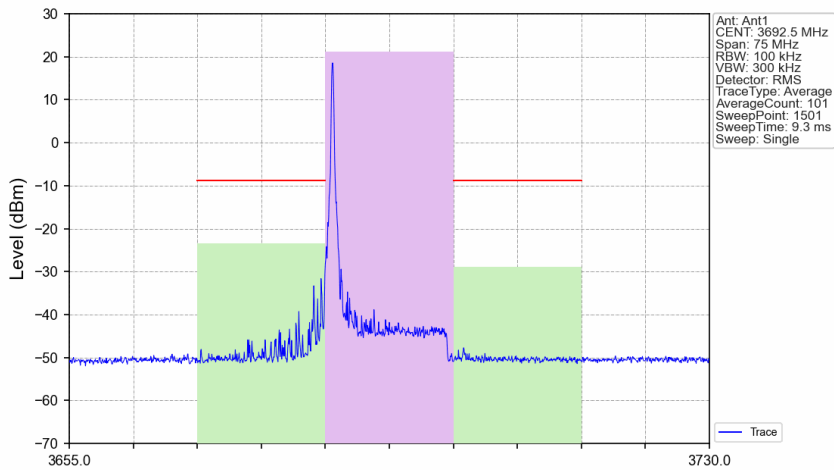
Band48_15MHz_QPSK_MCH_3625MHz_RB_1_74_NTNV



Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV

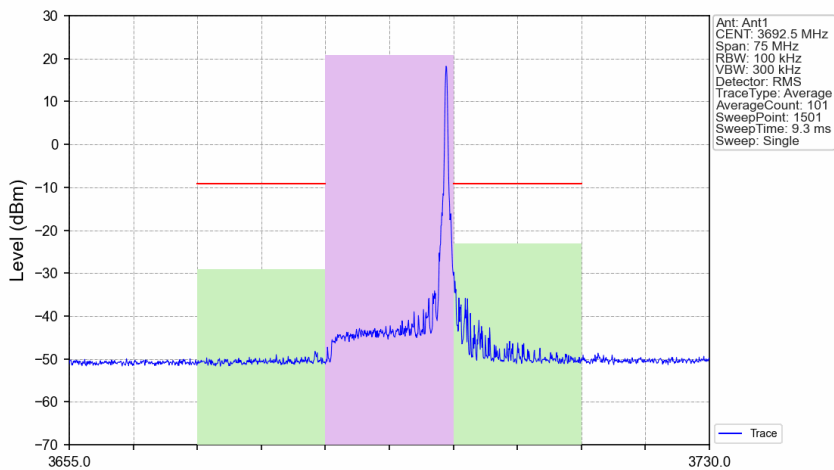


Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



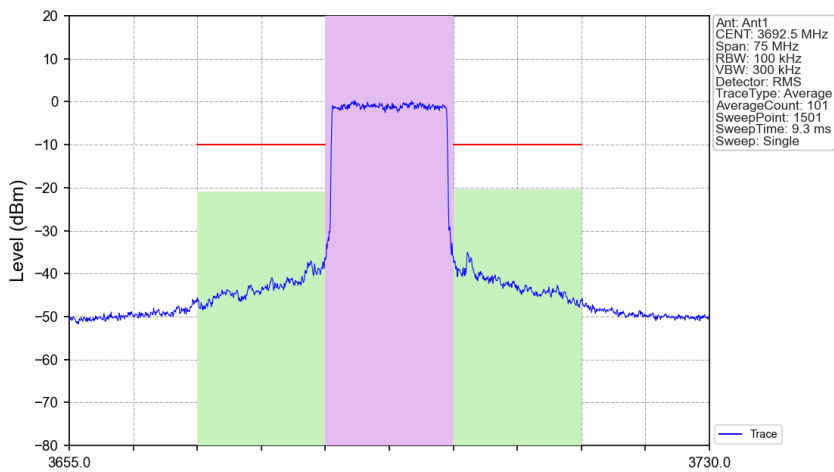
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	21.12	/	/	/	/
Adjacent	-15	15.00	-23.44	-44.56	-30	14.56	Pass
Adjacent	15	15.00	-28.88	-50.00	-30	20.00	Pass

Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_74_NTNV



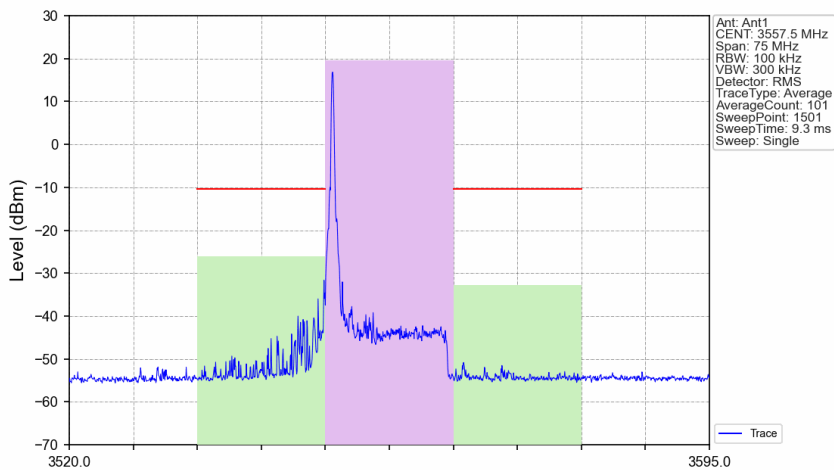
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.77	/	/	/	/
Adjacent	-15	15.00	-29.11	-49.88	-30	19.88	Pass
Adjacent	15	15.00	-23.15	-43.92	-30	13.92	Pass

Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



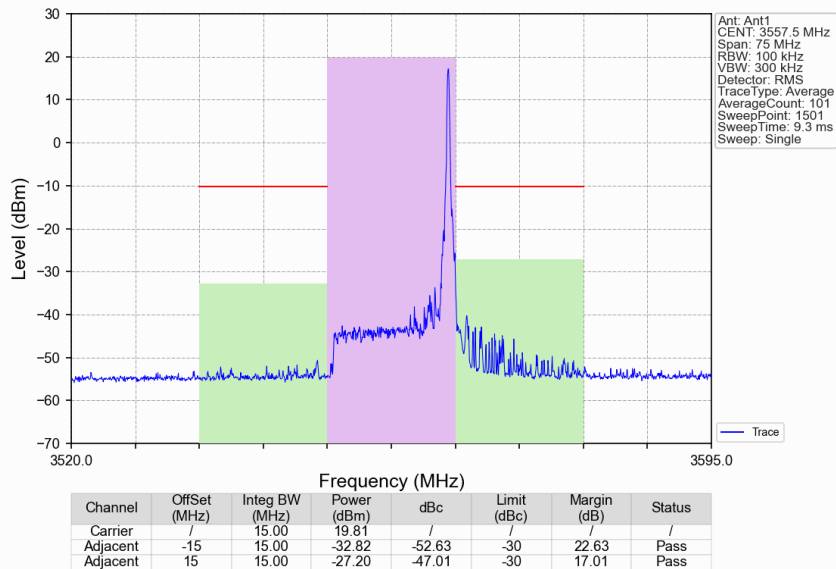
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.95	/	/	/	/
Adjacent	-15	15.00	-20.93	-40.88	-30	10.88	Pass
Adjacent	15	15.00	-20.33	-40.28	-30	10.28	Pass

Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV

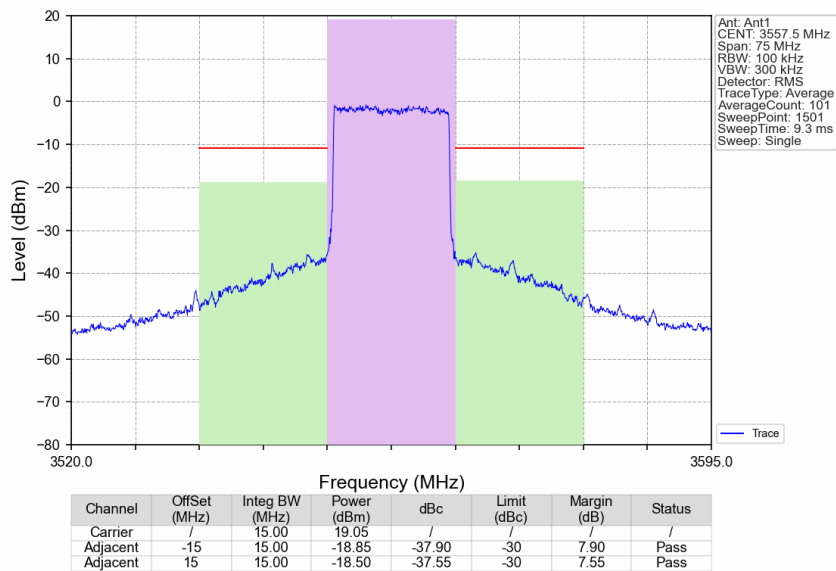


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.60	/	/	/	/
Adjacent	-15	15.00	-26.11	-45.71	-30	15.71	Pass
Adjacent	15	15.00	-32.72	-52.32	-30	22.32	Pass

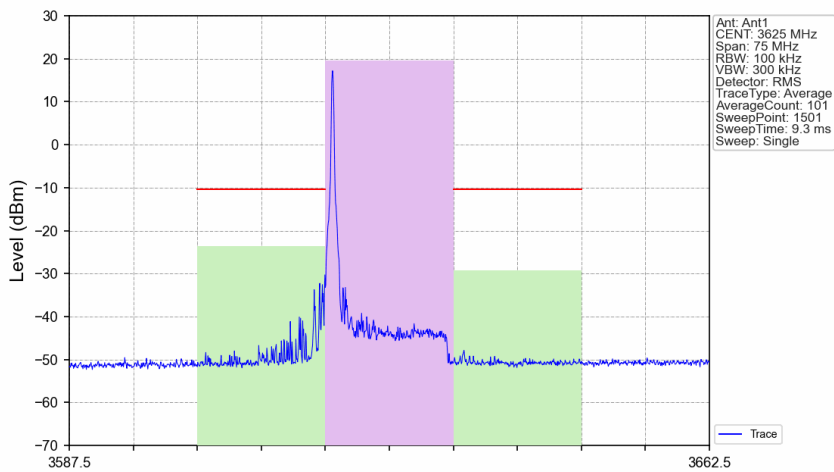
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_74_NTNV



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV

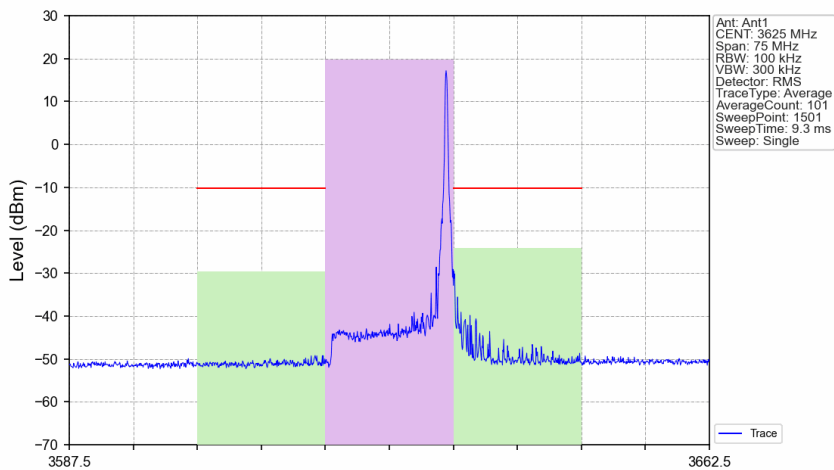


Band48_15MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



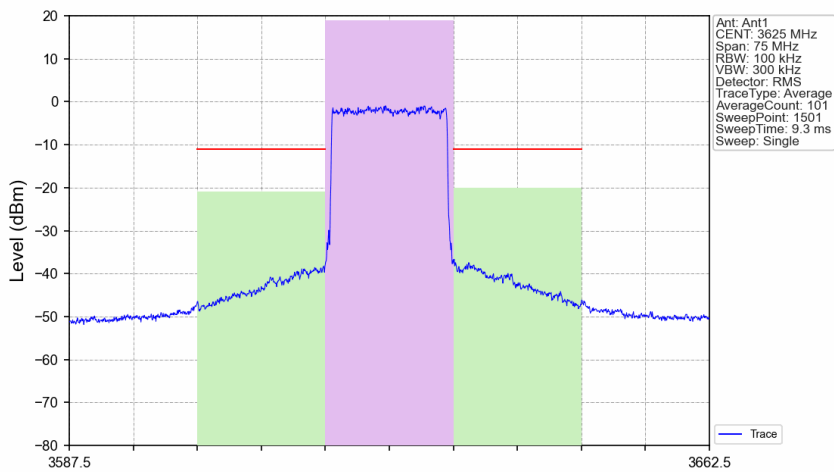
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.67	/	/	/	/
Adjacent	-15	15.00	-23.68	-43.35	-30	13.35	Pass
Adjacent	15	15.00	-29.19	-48.86	-30	18.86	Pass

Band48_15MHz_16QAM_MCH_3625MHz_RB_1_74_NTNV



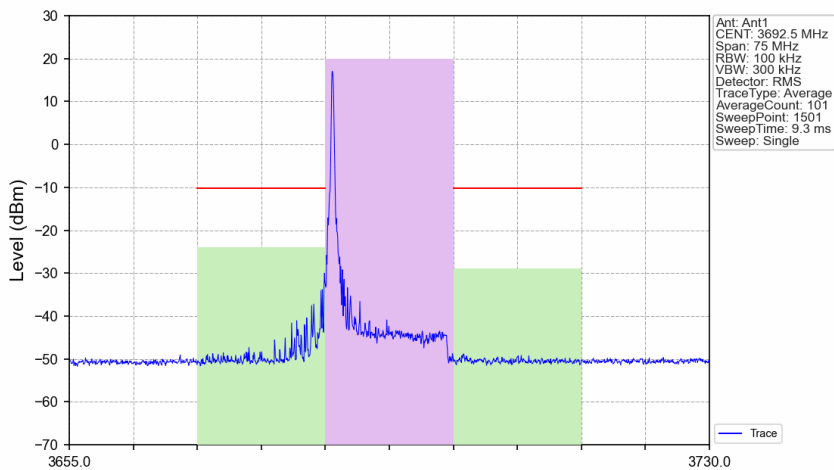
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.82	/	/	/	/
Adjacent	-15	15.00	-29.61	-49.43	-30	19.43	Pass
Adjacent	15	15.00	-24.06	-43.88	-30	13.88	Pass

Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



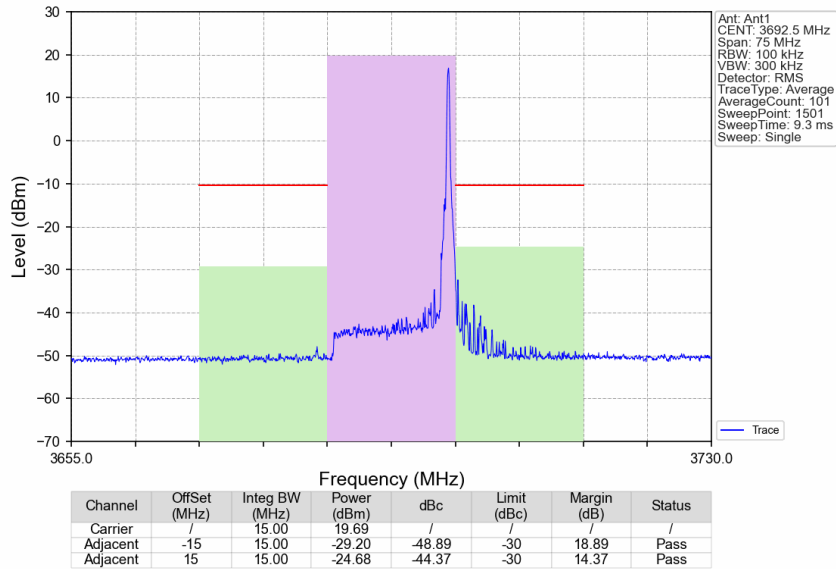
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	18.89	/	/	/	/
Adjacent	-15	15.00	-20.90	-39.79	-30	9.79	Pass
Adjacent	15	15.00	-20.10	-38.99	-30	8.99	Pass

Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV

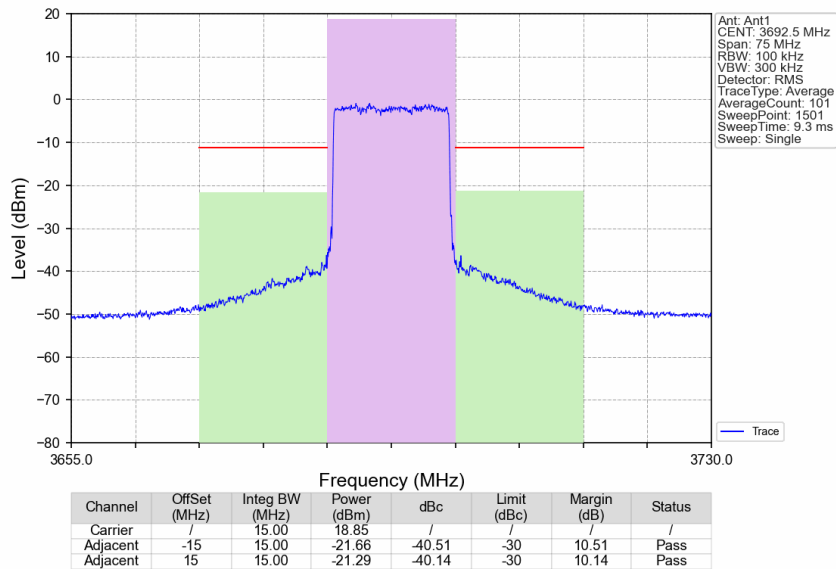


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.87	/	/	/	/
Adjacent	-15	15.00	-23.97	-43.84	-30	13.84	Pass
Adjacent	15	15.00	-28.96	-48.83	-30	18.83	Pass

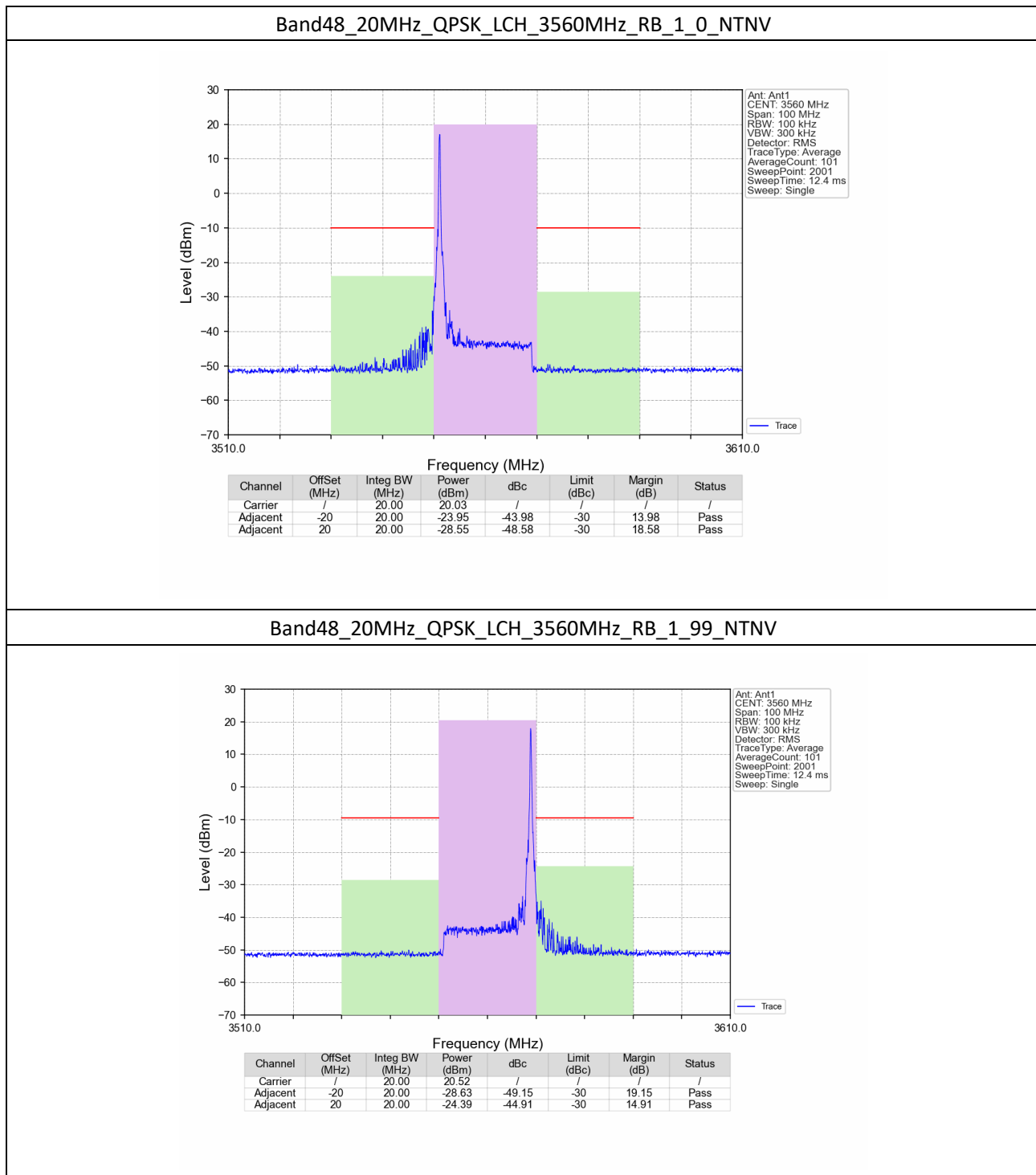
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_74_NTNV



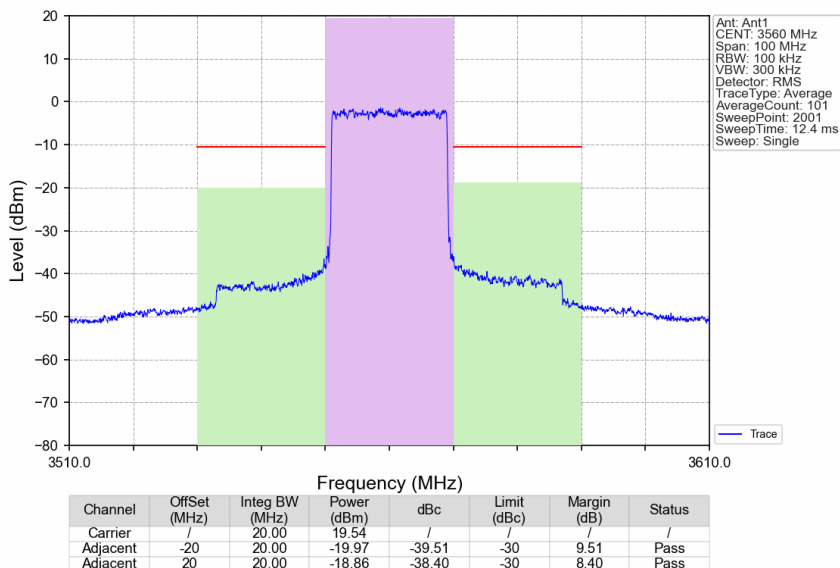
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV



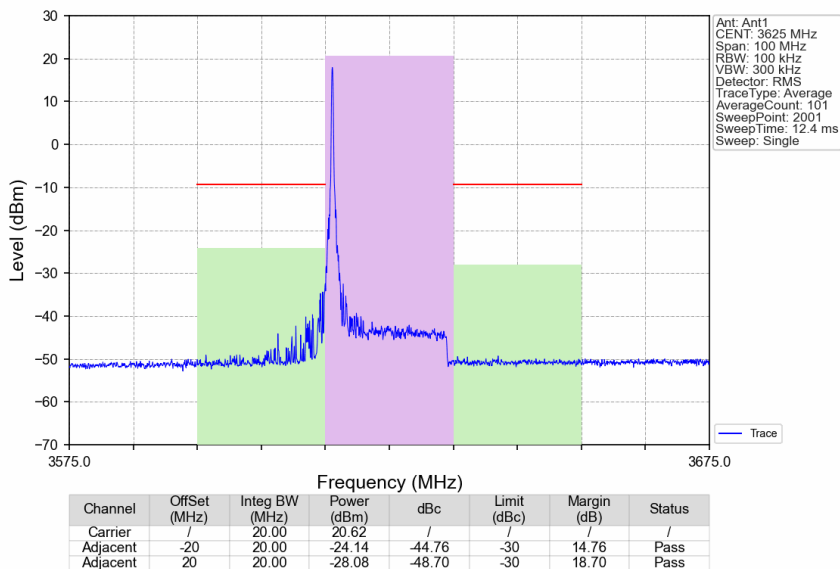
6.2.4 B48_20MHz



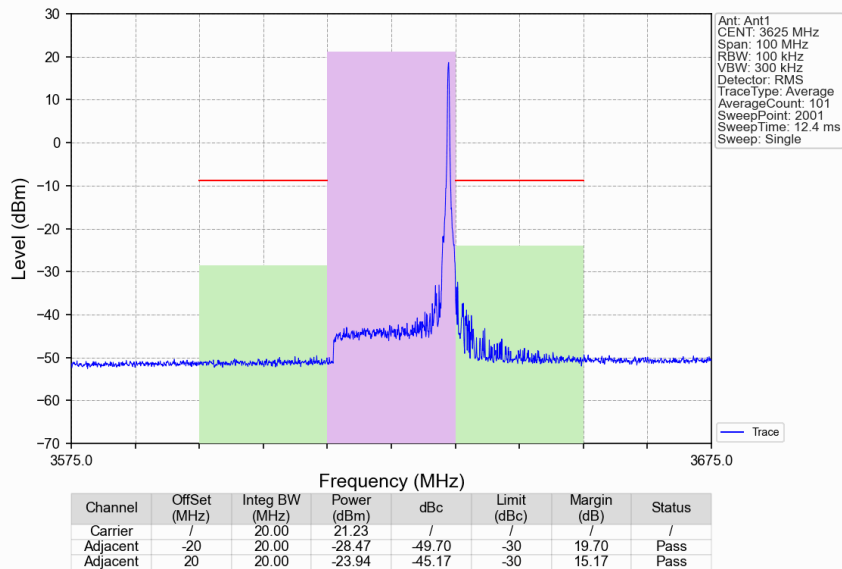
Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



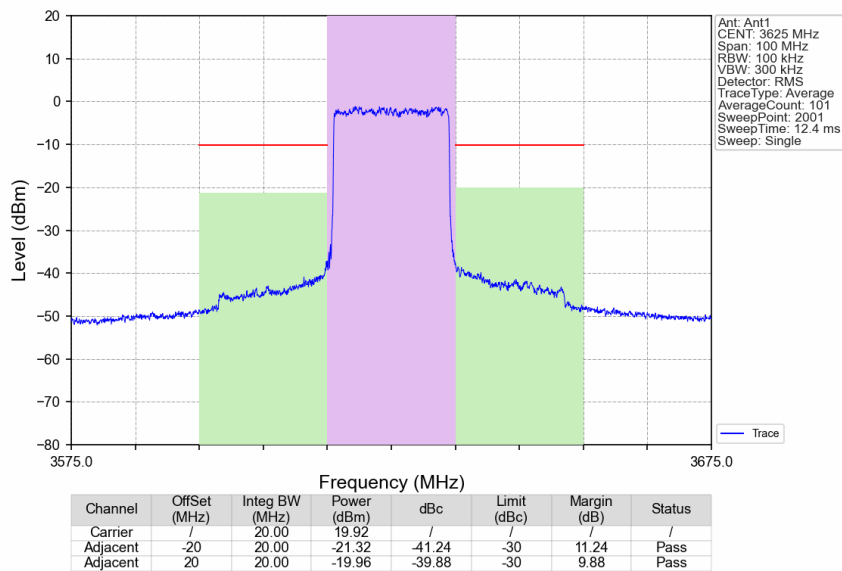
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



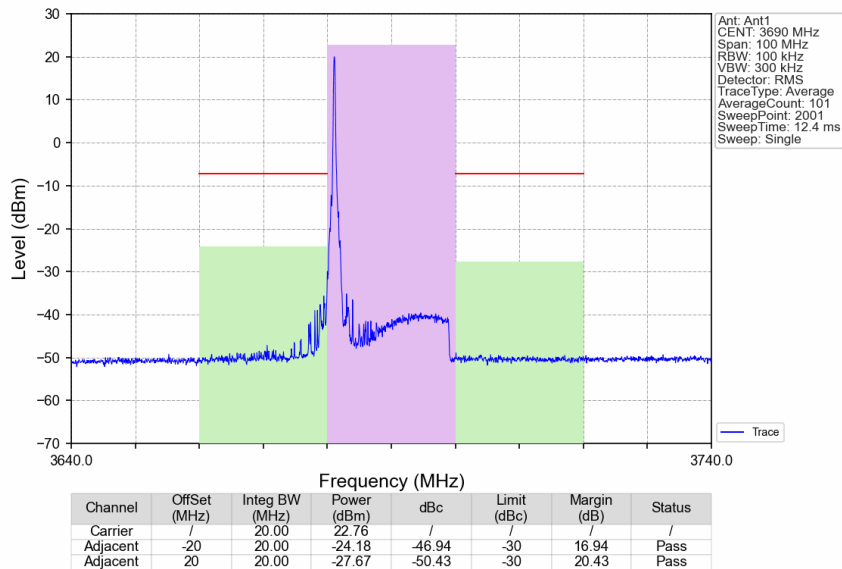
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_99_NTNV



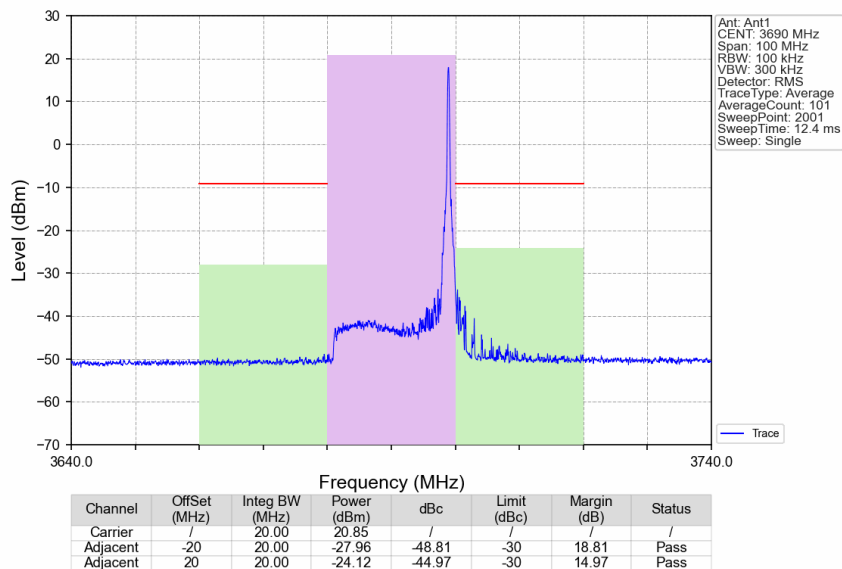
Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV



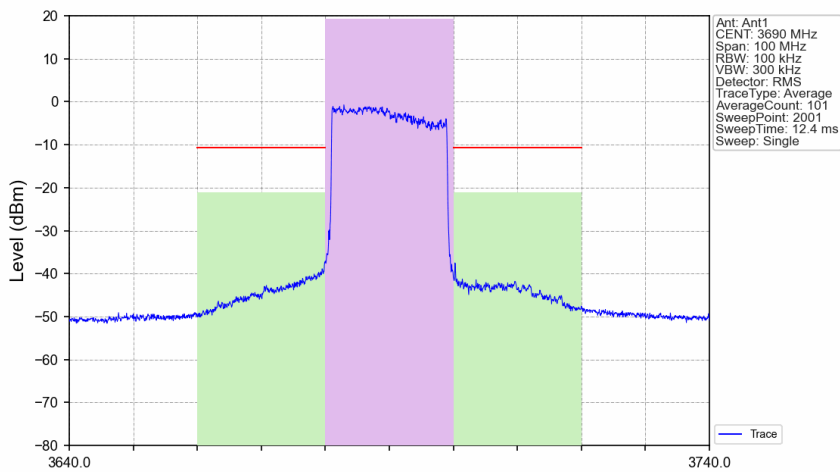
Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_QPSK_HCH_3690MHz_RB_1_99_NTNV

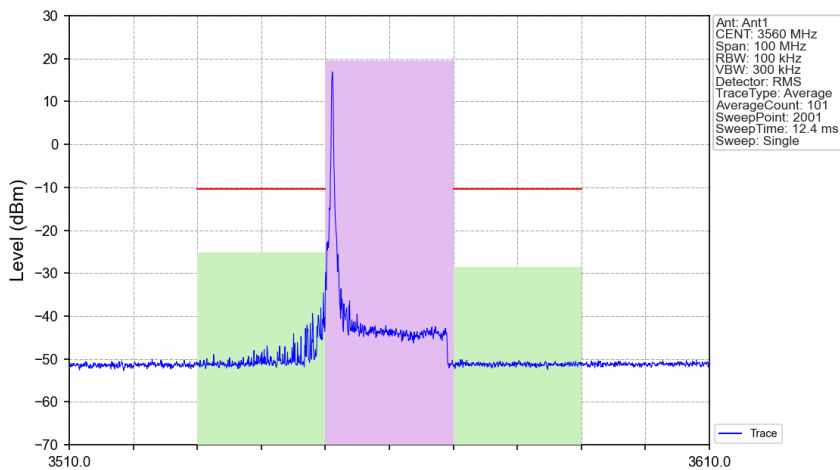


Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



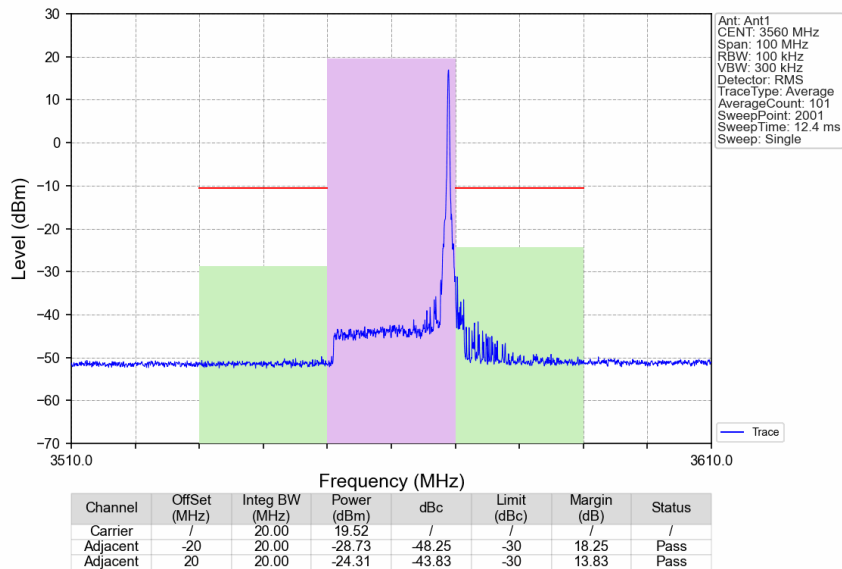
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	19.24	/	/	/	/
Adjacent	-20	20.00	-21.09	-40.33	-30	10.33	Pass
Adjacent	20	20.00	-21.14	-40.38	-30	10.38	Pass

Band48_20MHz_16QAM_LCH_3560MHz_RB_1_0_NTNV

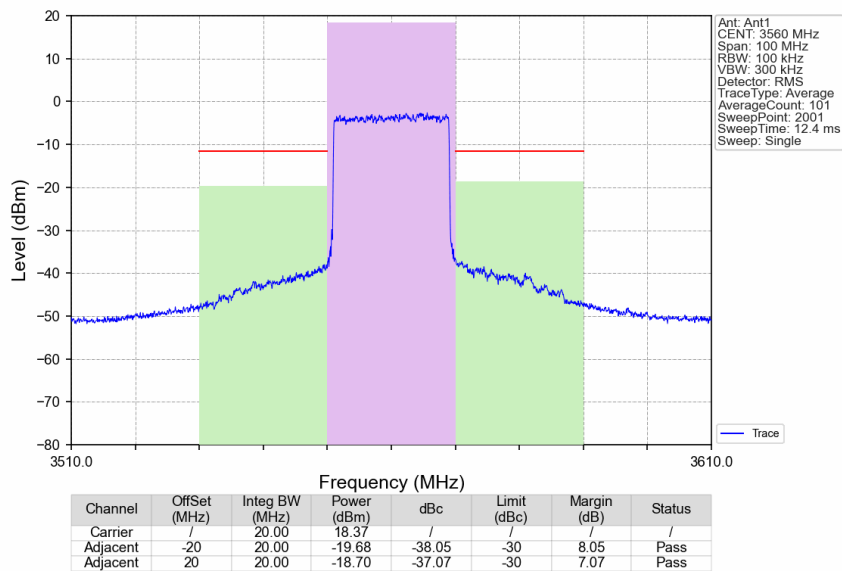


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	19.61	/	/	/	/
Adjacent	-20	20.00	-25.18	-44.79	-30	14.79	Pass
Adjacent	20	20.00	-28.53	-48.14	-30	18.14	Pass

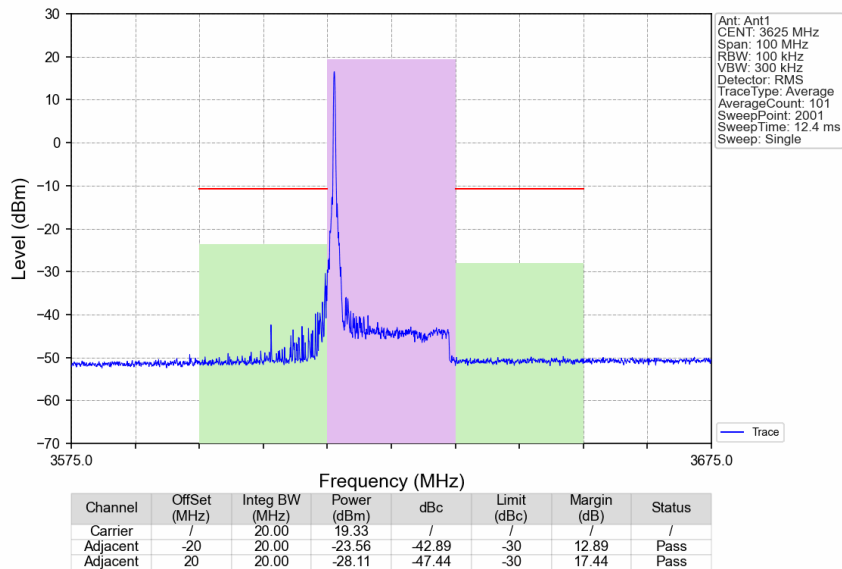
Band48_20MHz_16QAM_LCH_3560MHz_RB_1_99_NTNV



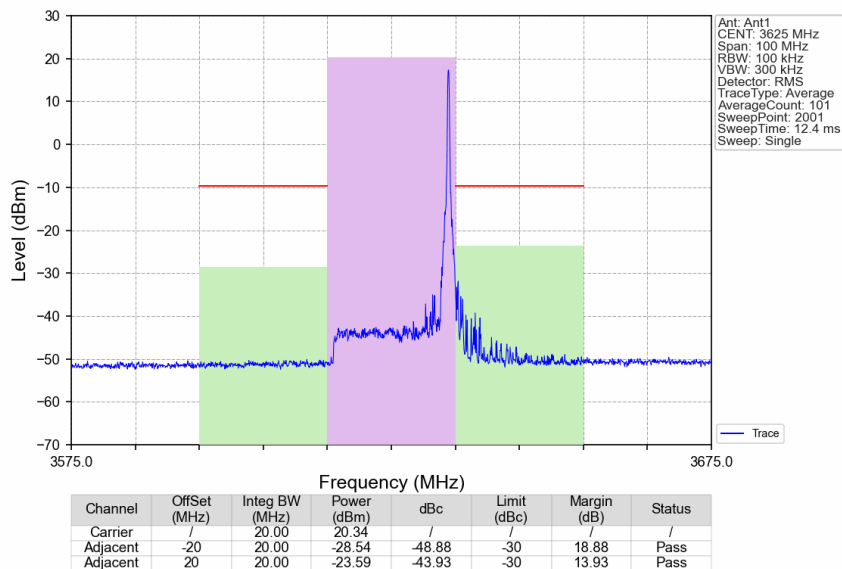
Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



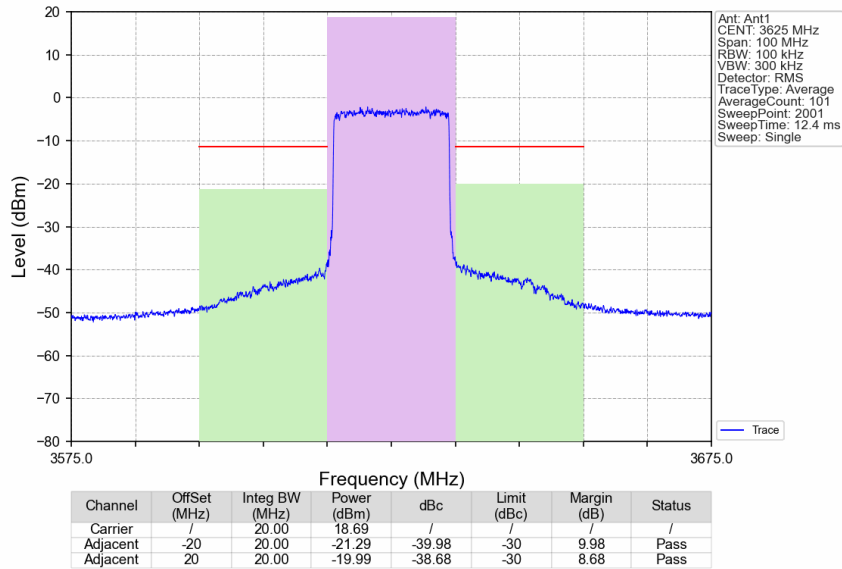
Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



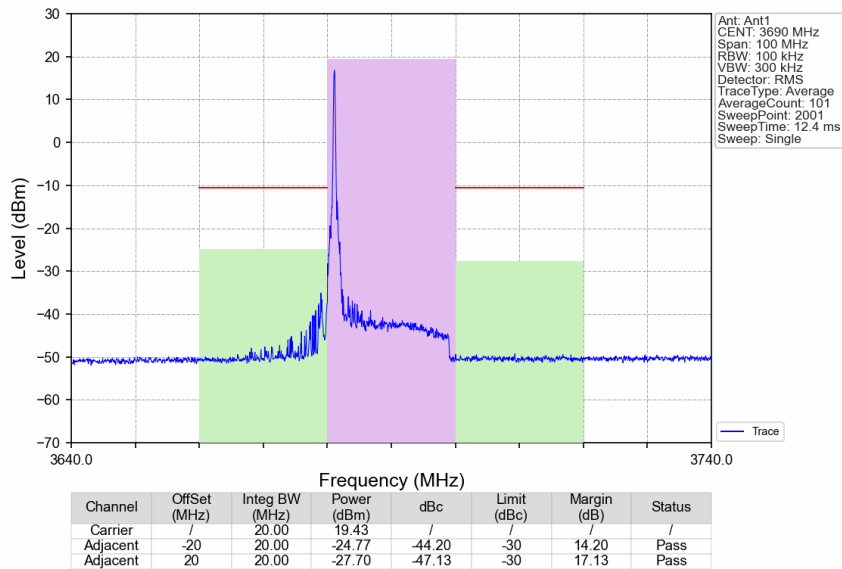
Band48_20MHz_16QAM_MCH_3625MHz_RB_1_99_NTNV



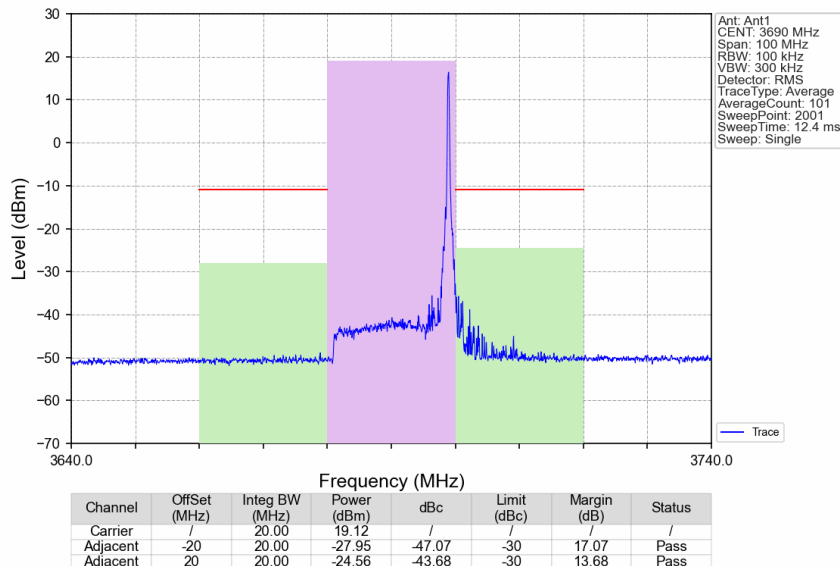
Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



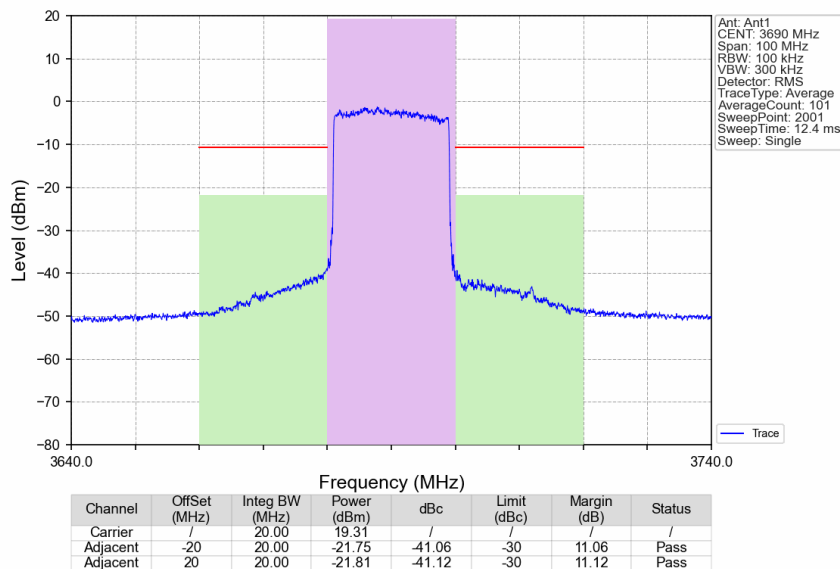
Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_1_99_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



7. Field Strength of Spurious Radiation

LTE Band 48-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7120	-56.12	-40	-16.12	-63.2	4.2	11.28	Horizontal	Pass
10680	-53.4	-40	-13.4	-61.49	5.08	13.17	Horizontal	Pass
14240	-48.08	-40	-8.08	-57.53	5.0	14.45	Horizontal	Pass
7120	-56.86	-40	-16.86	-63.94	4.2	11.28	Vertical	Pass
10680	-53.71	-40	-13.71	-61.8	5.08	13.17	Vertical	Pass
14240	-48.64	-40	-8.64	-58.09	5.0	14.45	Vertical	Pass
LTE Band 48-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7232	-57.83	-40	-17.83	-65.04	4.2	11.41	Horizontal	Pass
10848	-54.11	-40	-14.11	-62.26	5.07	13.22	Horizontal	Pass
14464	-48.51	-40	-8.51	-57.77	5.16	14.42	Horizontal	Pass
7232	-57.56	-40	-17.56	-64.77	4.2	11.41	Vertical	Pass
10848	-54.97	-40	-14.97	-63.12	5.07	13.22	Vertical	Pass
14464	-48.54	-40	-8.54	-57.8	5.16	14.42	Vertical	Pass
LTE Band 48-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7380	-55.46	-40	-15.46	-62.84	4.21	11.59	Horizontal	Pass
11070	-51.69	-40	-11.69	-59.89	5.07	13.27	Horizontal	Pass
14760	-48.56	-40	-8.56	-57.65	5.38	14.47	Horizontal	Pass
7380	-55.54	-40	-15.54	-62.92	4.21	11.59	Vertical	Pass
11070	-51.93	-40	-11.93	-60.13	5.07	13.27	Vertical	Pass
14760	-48.36	-40	-8.36	-57.45	5.38	14.47	Vertical	Pass

---End of Attachment---



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch, Wireless Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com