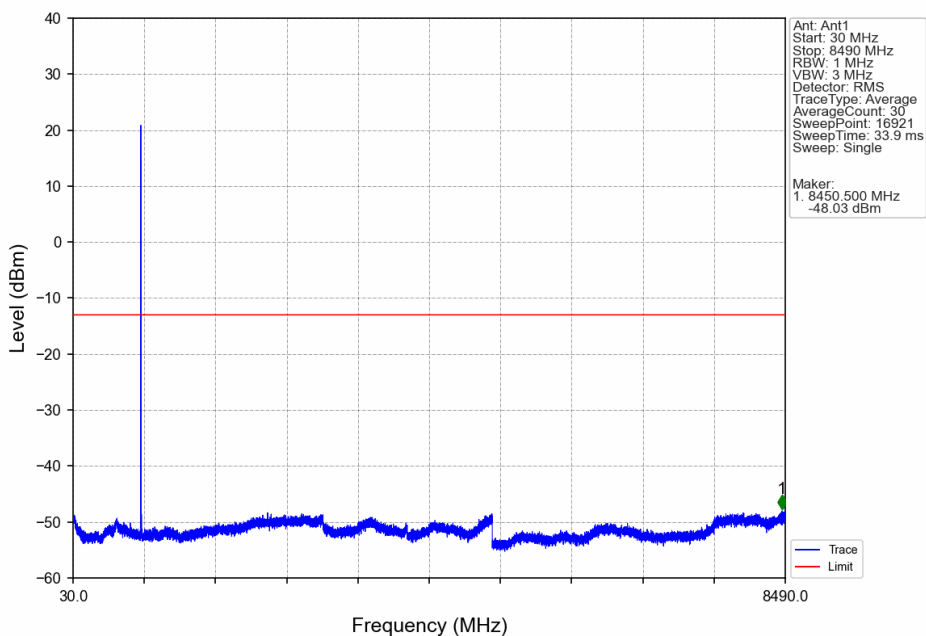


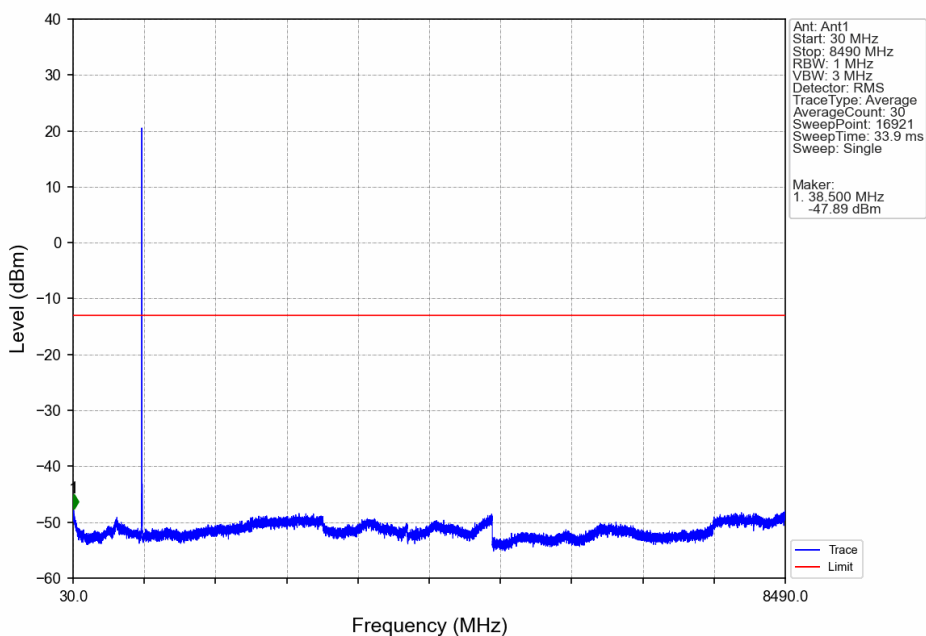


Test Report No.: RF260330B001

Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

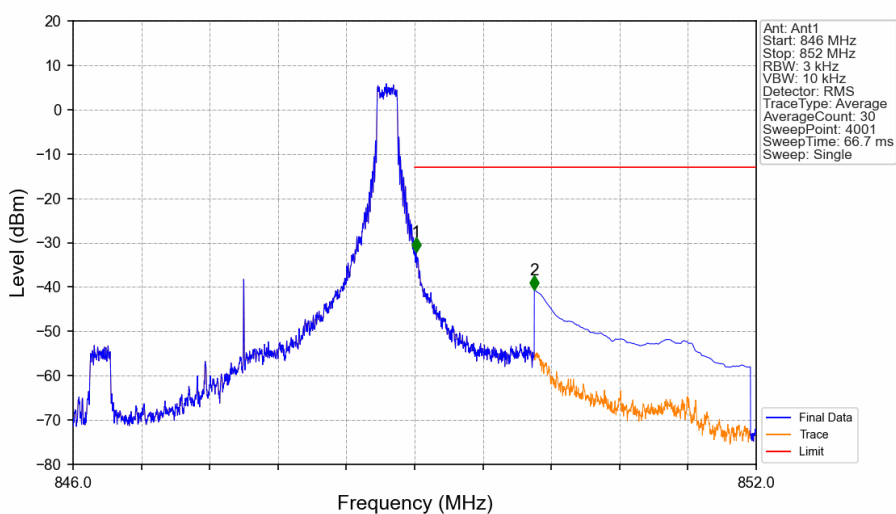


Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

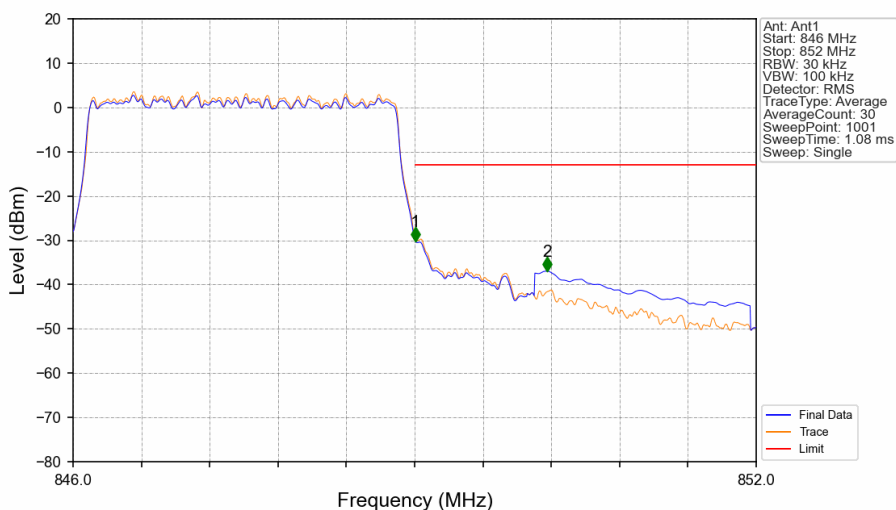


Test Report No.: RF260330B001

Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV

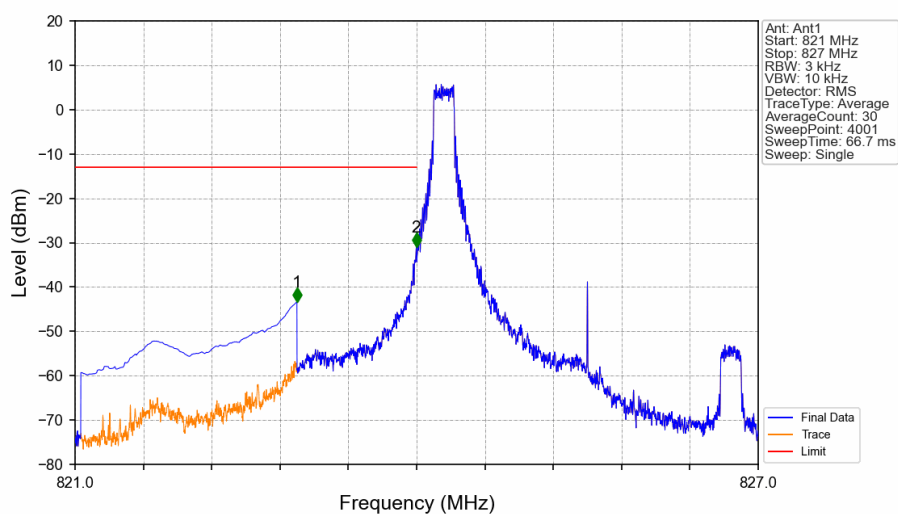


Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



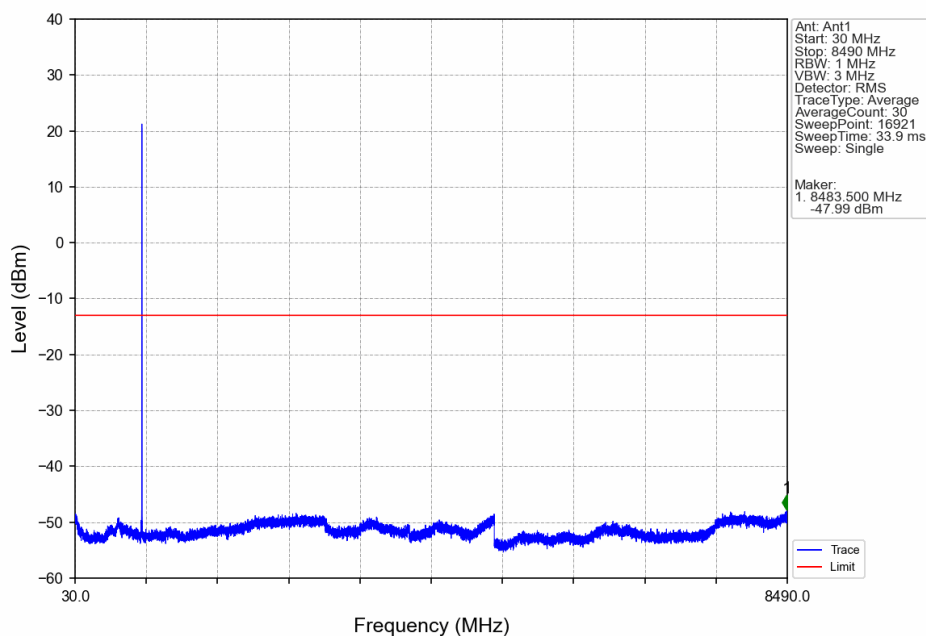
Test Report No.: RF260330B001

Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV



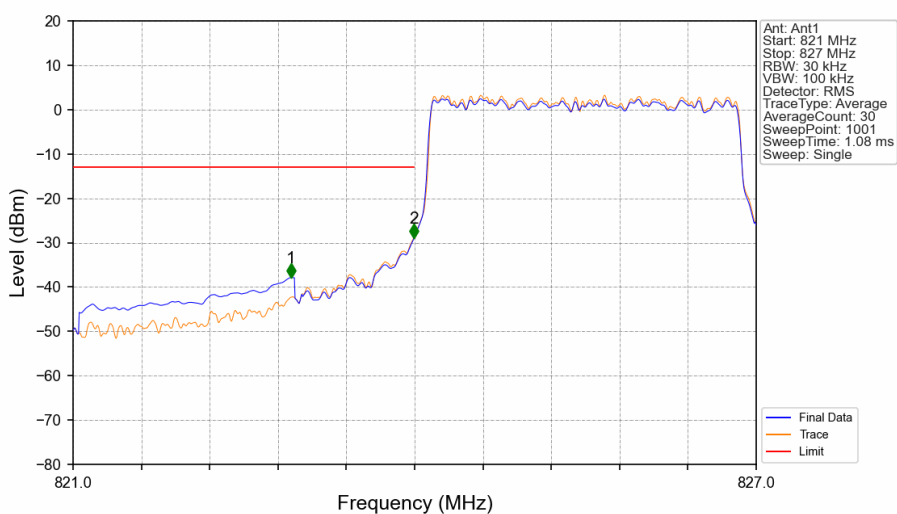
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-43.29	-13	Pass
823	824	0.003	/	2	823.997	-30.96	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV



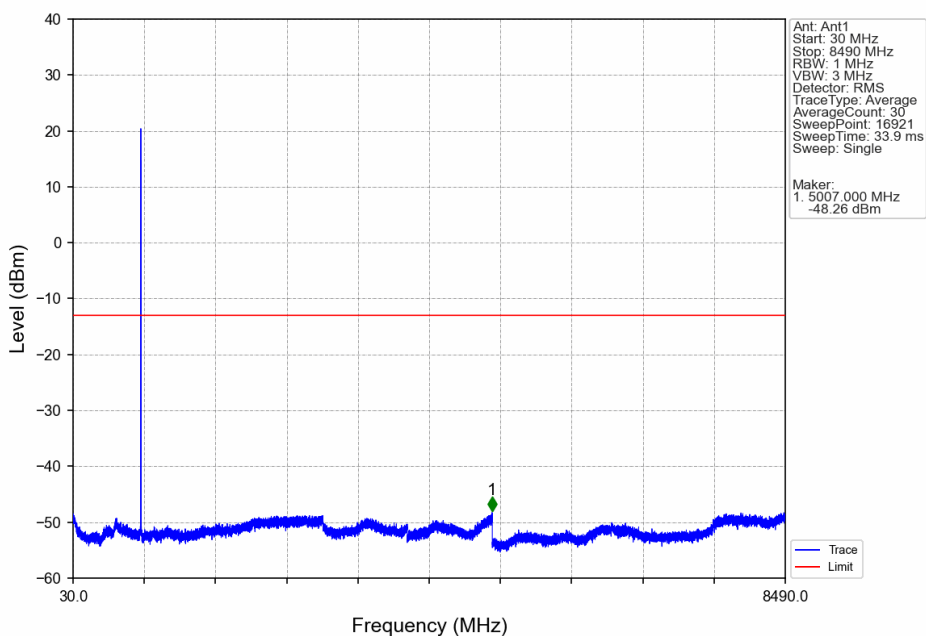
Test Report No.: RF260330B001

Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



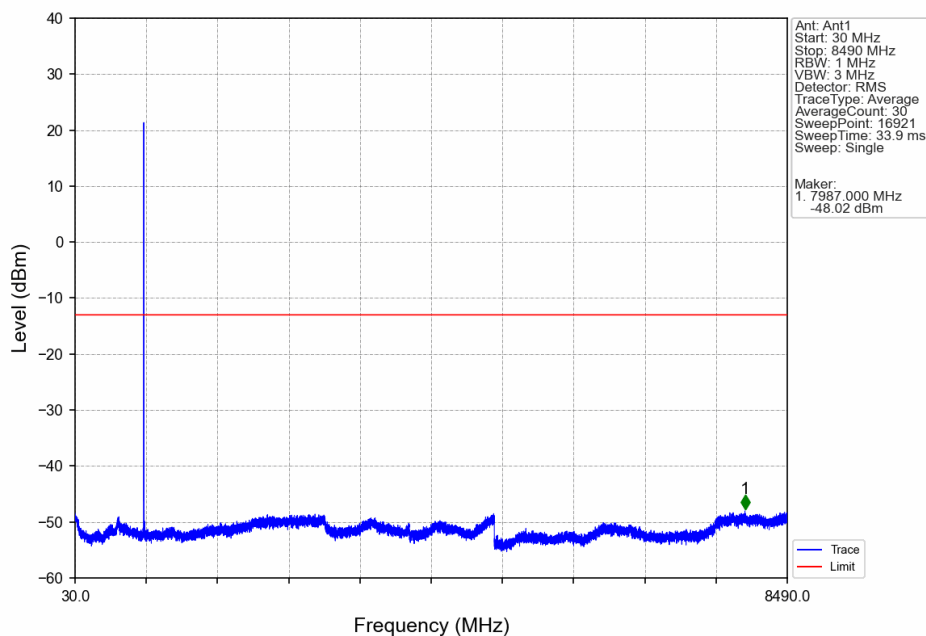
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.914	-37.86	-13	Pass
823	824	0.031	CHP	2	823.994	-29.02	-13	Pass
824	827	0.031	CHP	/	/	/	/	/

Band5_3MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV

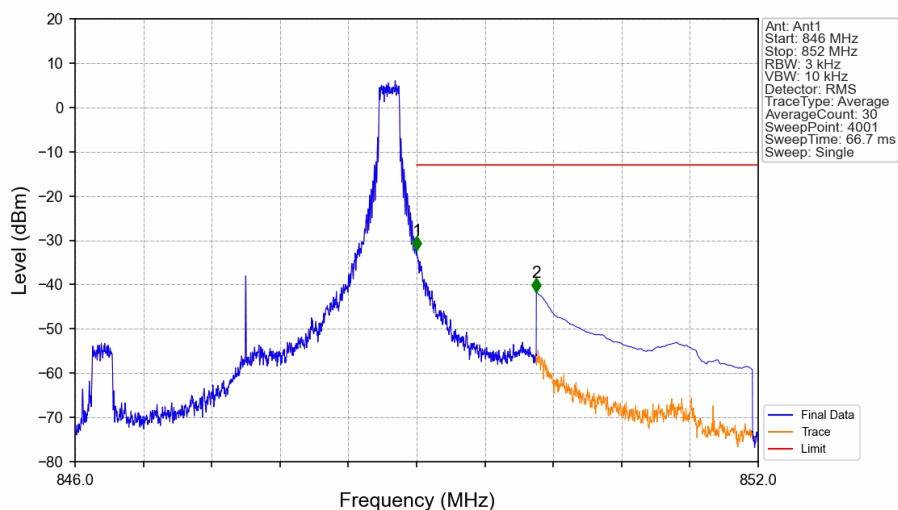


Test Report No.: RF260330B001

Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_14_NTNV

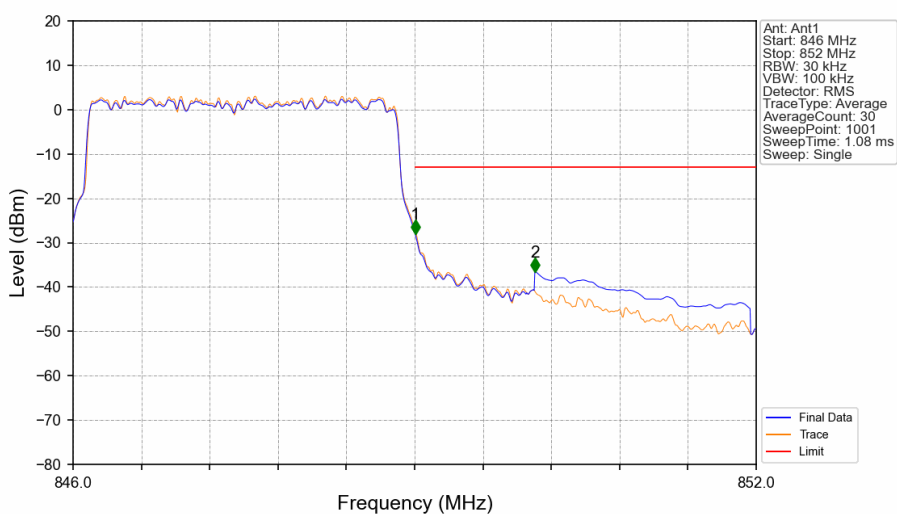


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-32.23	-13	Pass
850	852	0.1	CHP	2	850.052	-41.76	-13	Pass



Test Report No.: RF260330B001

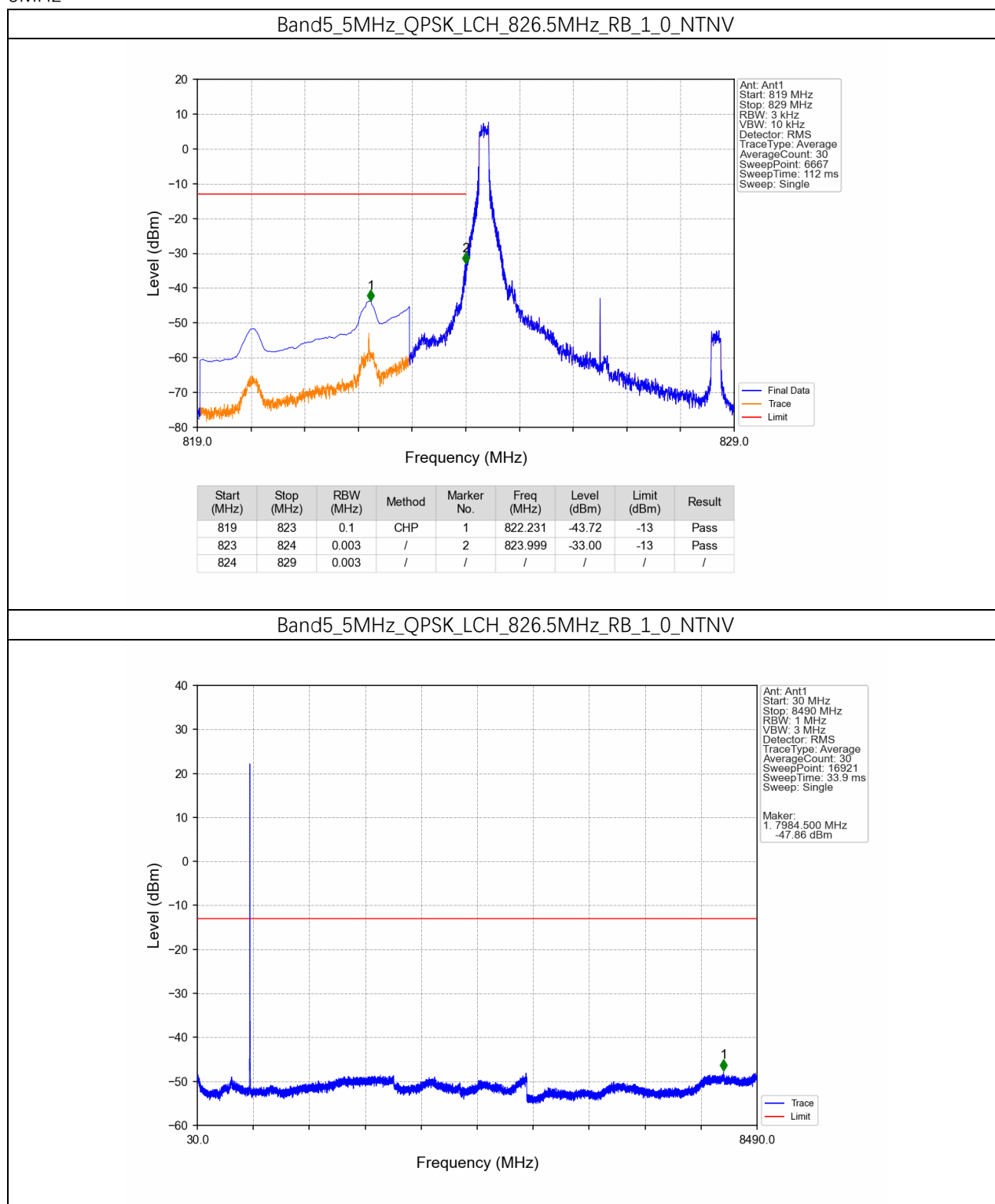
Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.032	CHP	/	/	/	/	/
849	850	0.032	CHP	1	849.006	-28.10	-13	Pass
850	852	0.1	CHP	2	850.056	-36.51	-13	Pass

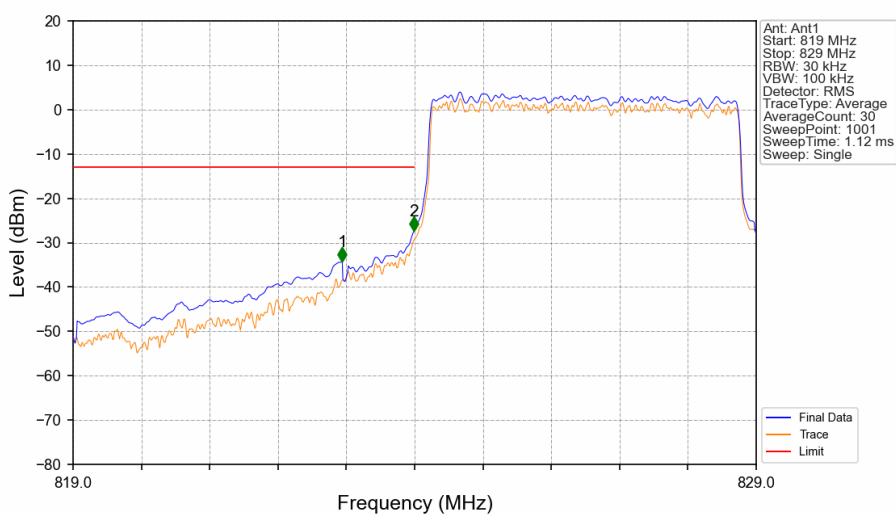
Test Report No.: RF260330B001

5MHz

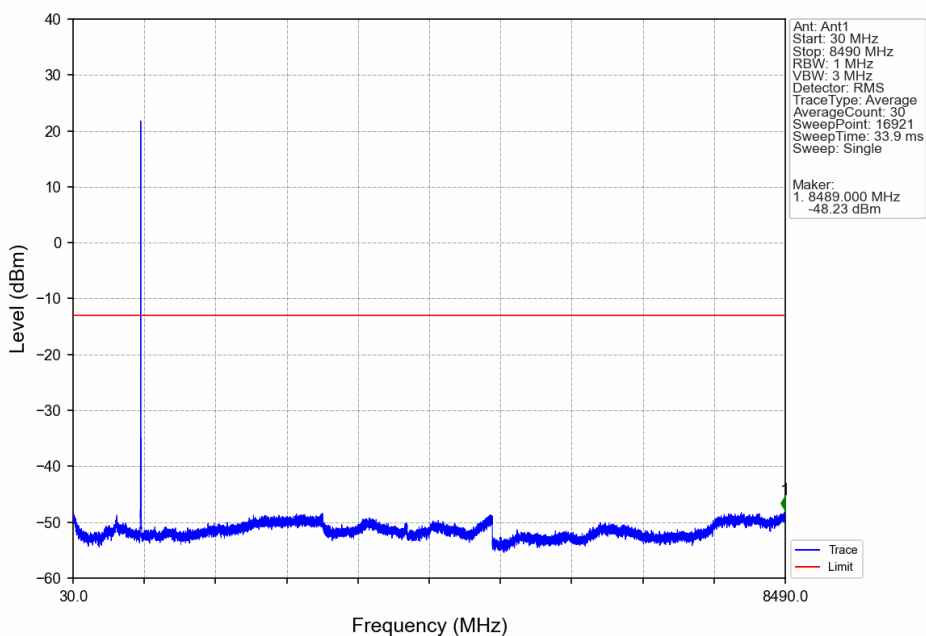


Test Report No.: RF260330B001

Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

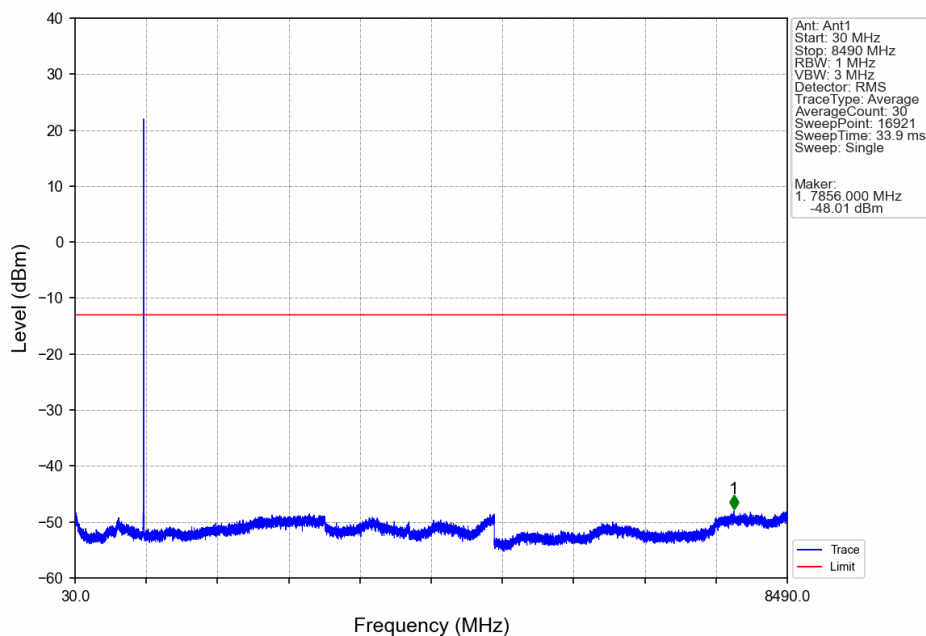


Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

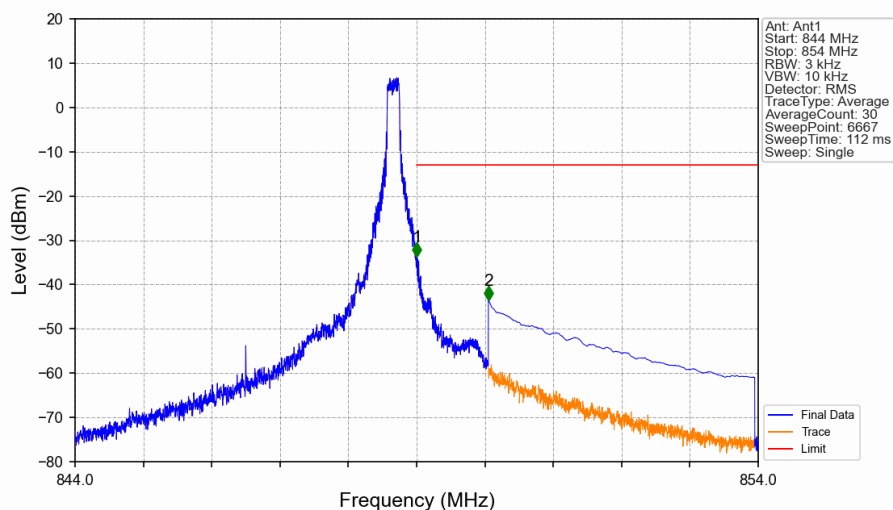


Test Report No.: RF260330B001

Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



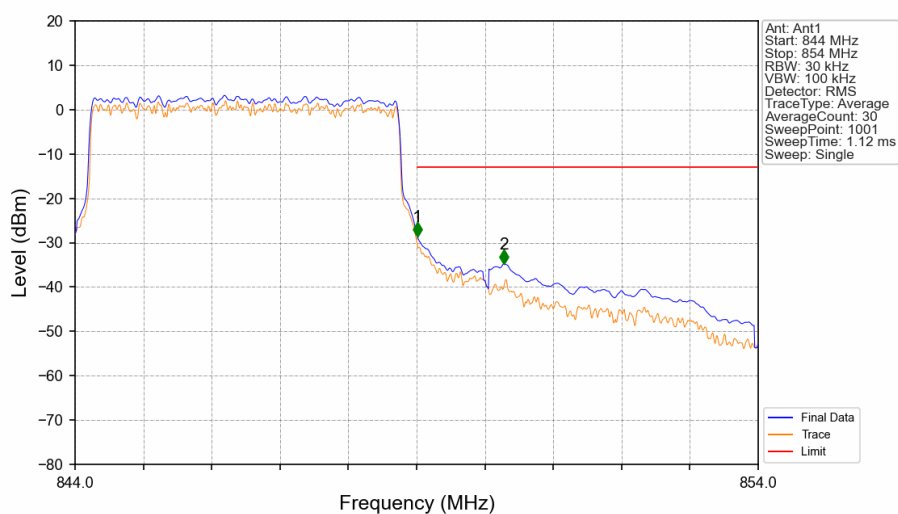
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-33.74	-13	Pass
850	854	0.1	CHP	2	850.050	-43.55	-13	Pass

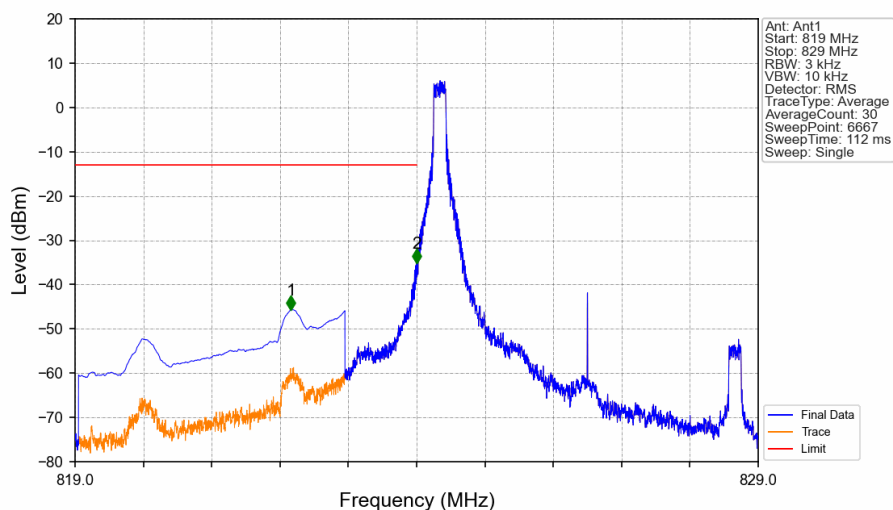
Test Report No.: RF260330B001

Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	CHP	/	/	/	/	/
849	850	0.051	CHP	1	849.010	-28.56	-13	Pass
850	854	0.1	CHP	2	850.280	-34.81	-13	Pass

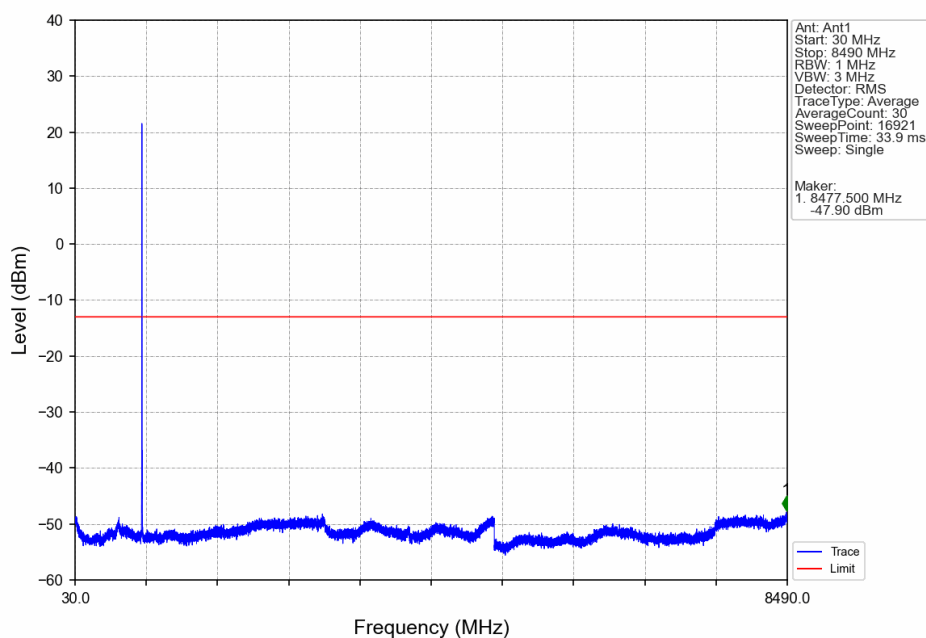
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



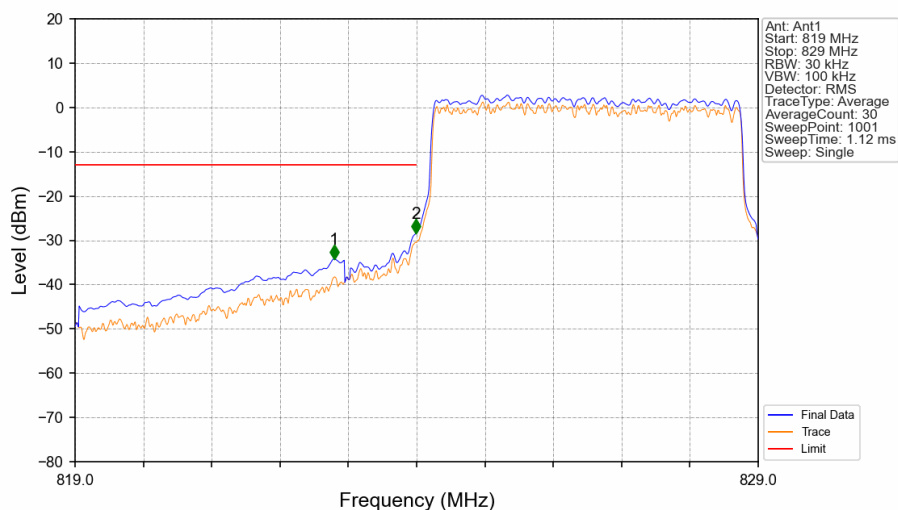
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.161	-45.66	-13	Pass
823	824	0.003	/	2	823.999	-35.13	-13	Pass
824	829	0.003	/	/	/	/	/	/

Test Report No.: RF260330B001

Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

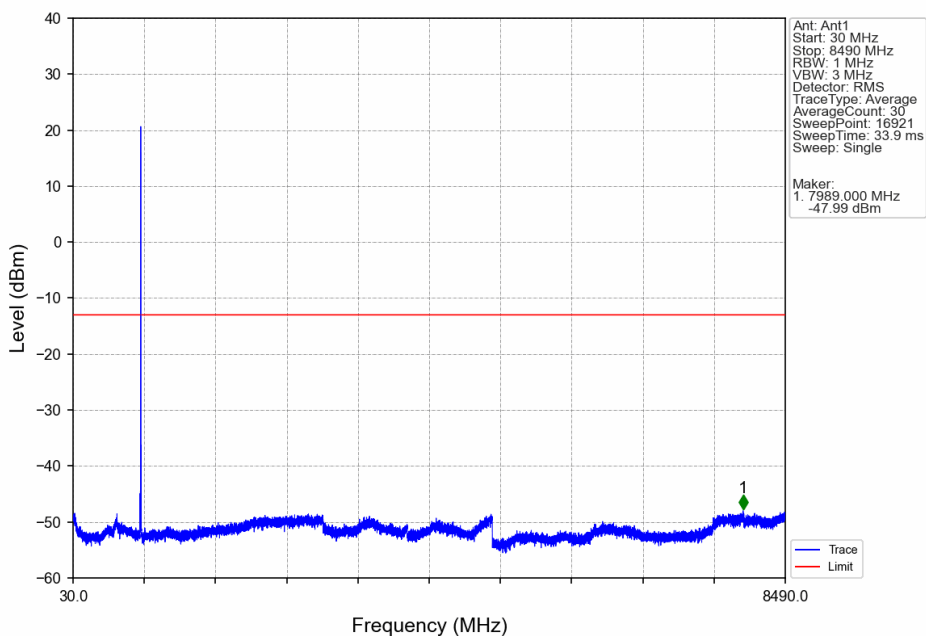


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.790	-34.23	-13	Pass
823	824	0.052	CHP	2	823.990	-28.47	-13	Pass
824	829	0.052	CHP	/	/	/	/	/

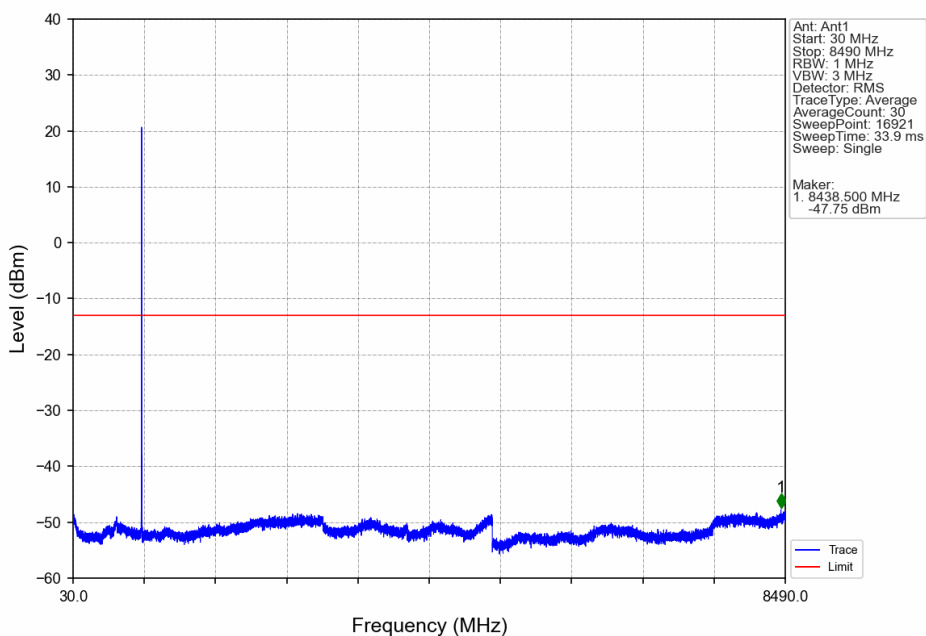


Test Report No.: RF260330B001

Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

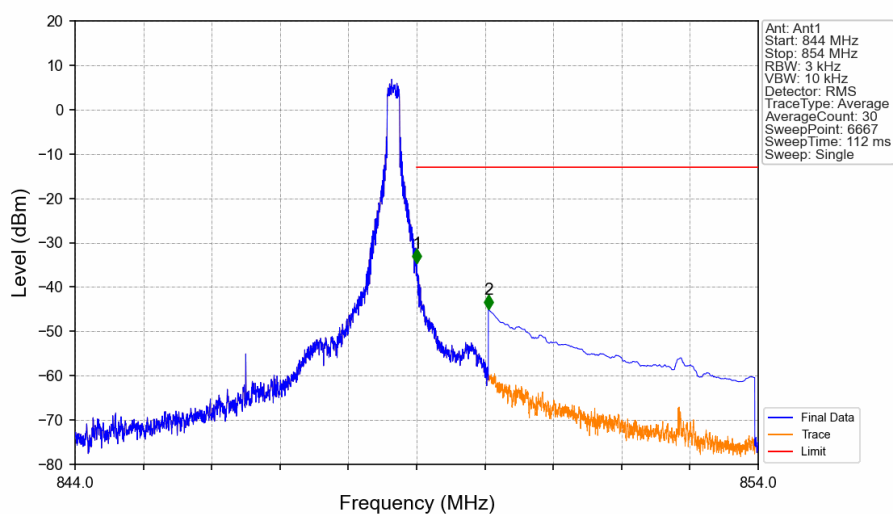


Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



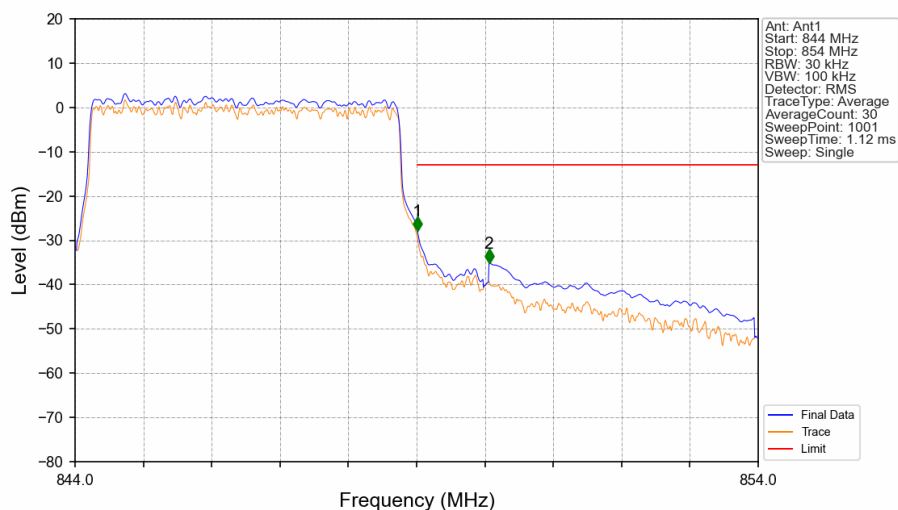
Test Report No.: RF260330B001

Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-34.58	-13	Pass
850	854	0.1	CHP	2	850.050	-44.93	-13	Pass

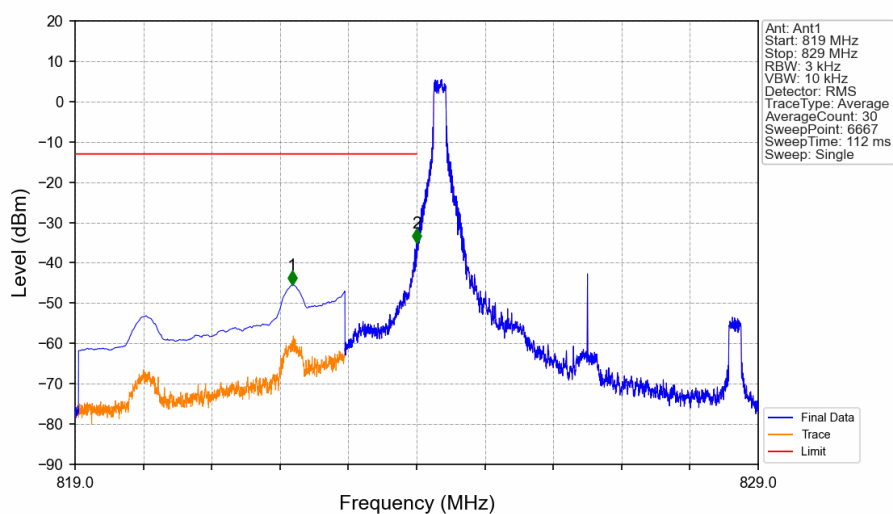
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.052	CHP	/	/	/	/	/
849	850	0.052	CHP	1	849.010	-27.86	-13	Pass
850	854	0.1	CHP	2	850.060	-35.15	-13	Pass

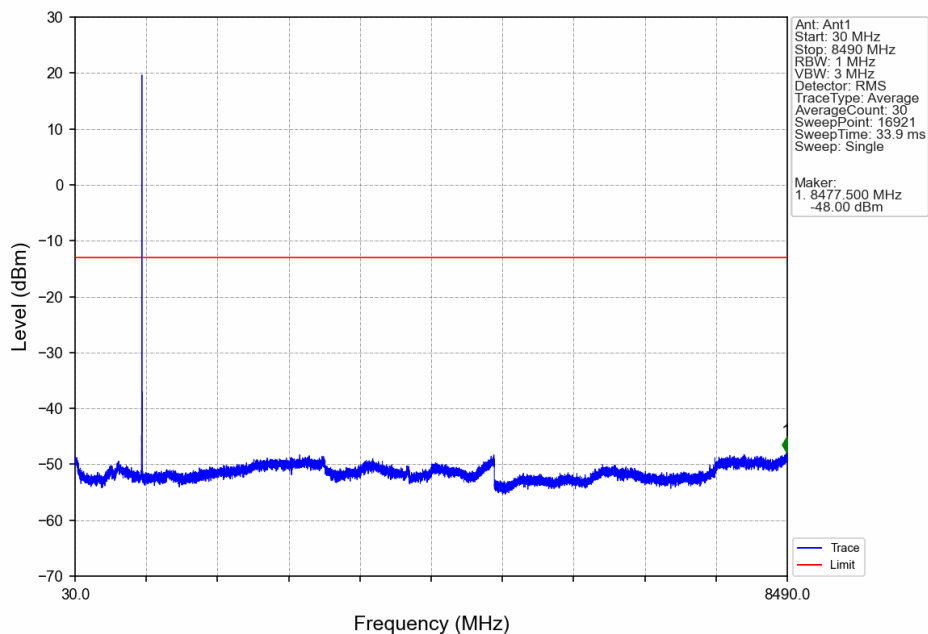
Test Report No.: RF260330B001

Band5_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV



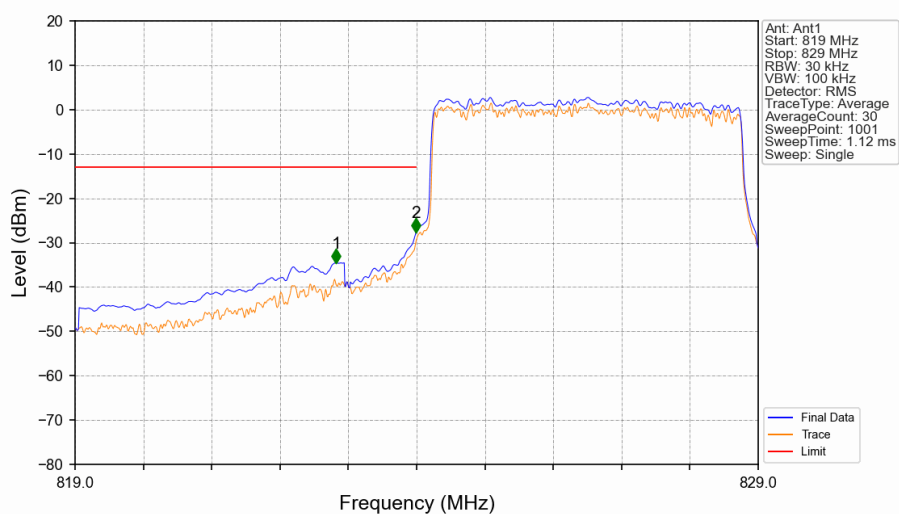
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.176	-45.46	-13	Pass
823	824	0.003	/	2	823.999	-35.09	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band5_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV



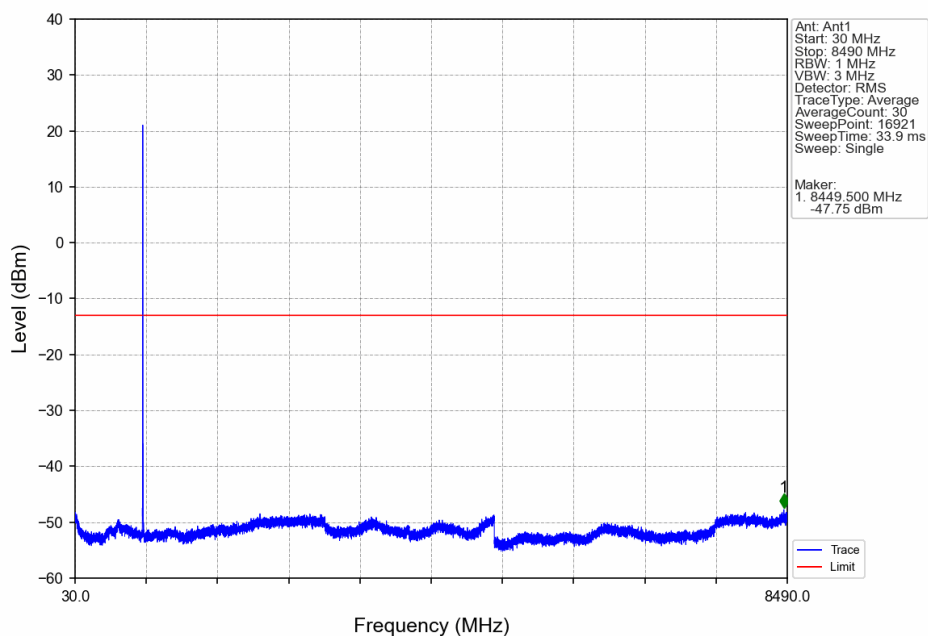
Test Report No.: RF260330B001

Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



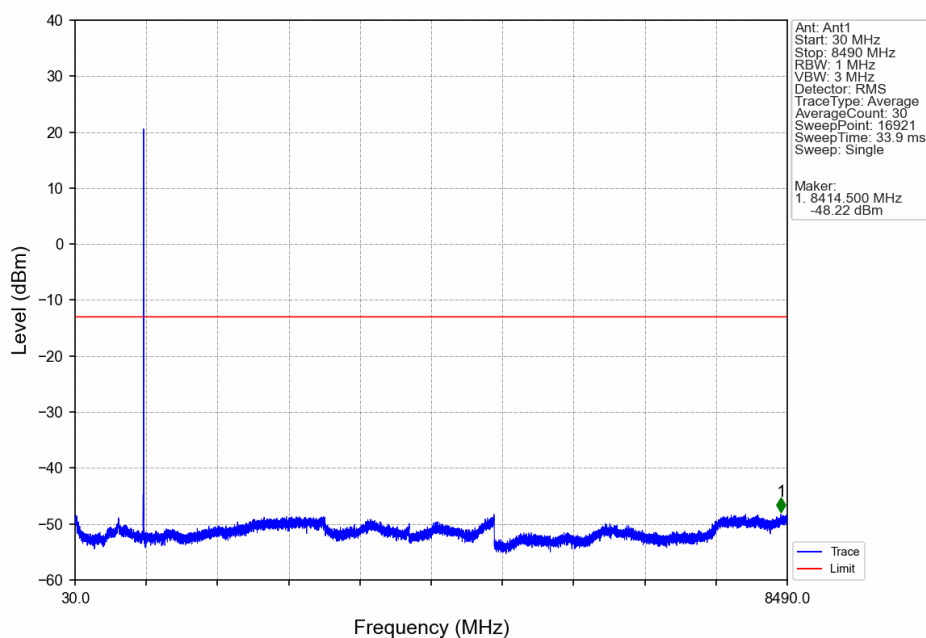
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.820	-34.51	-13	Pass
823	824	0.051	CHP	2	823.990	-27.68	-13	Pass
824	829	0.051	CHP	/	/	/	/	/

Band5_5MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV

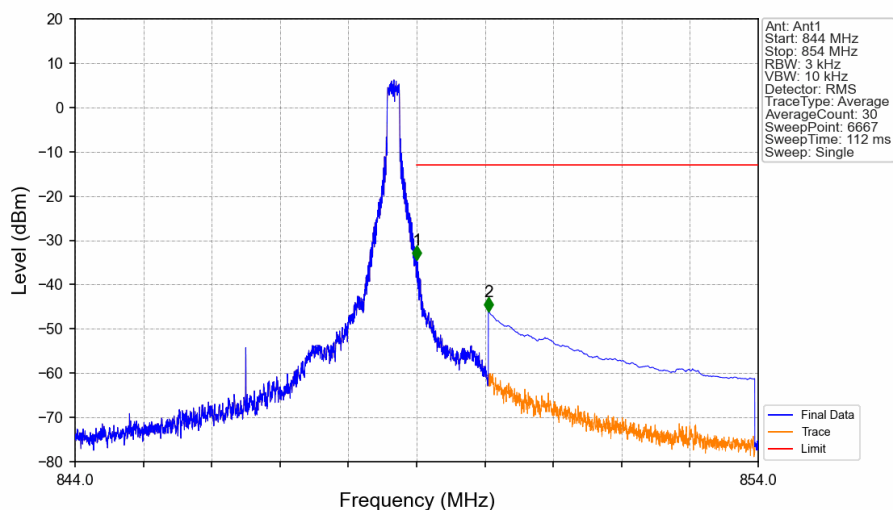


Test Report No.: RF260330B001

Band5_5MHz_64QAM_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_64QAM_HCH_846.5MHz_RB_1_24_NTNV

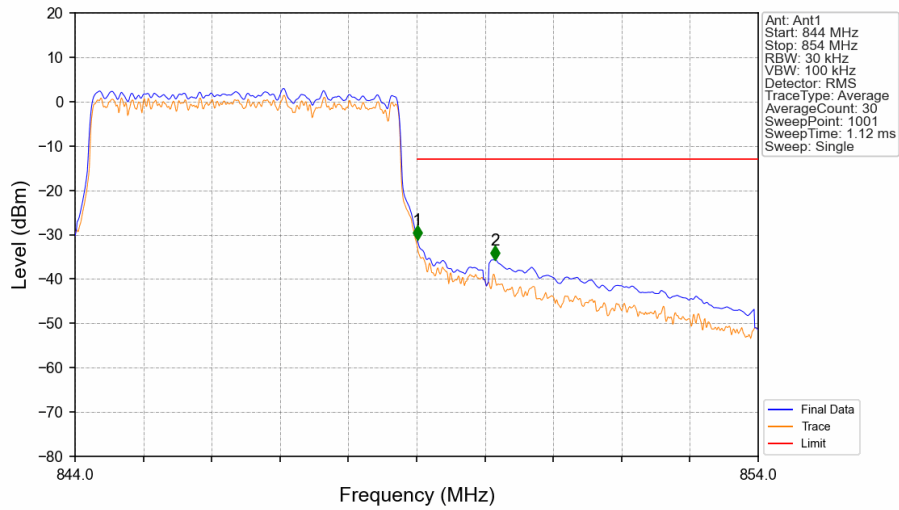


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-34.35	-13	Pass
850	854	0.1	CHP	2	850.050	-46.02	-13	Pass



Test Report No.: RF260330B001

Band5_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



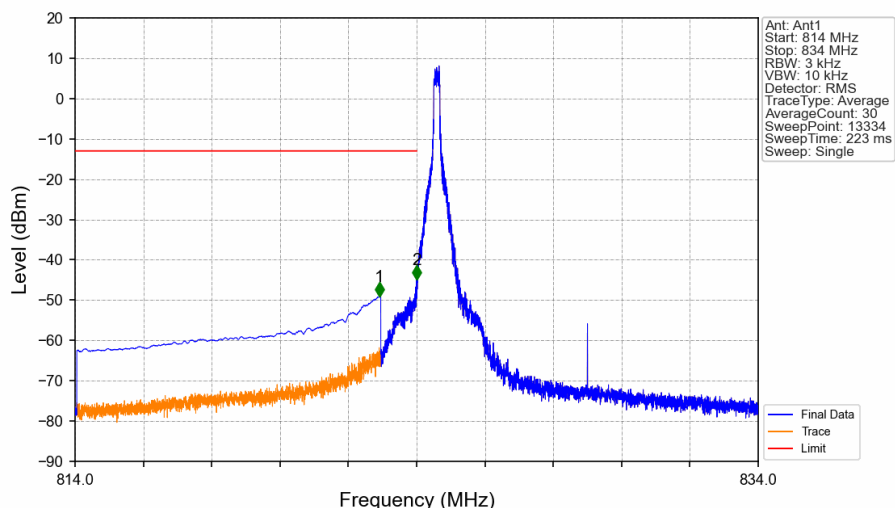
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.052	CHP	/	/	/	/	/
849	850	0.052	CHP	1	849.010	-31.13	-13	Pass
850	854	0.1	CHP	2	850.150	-35.60	-13	Pass



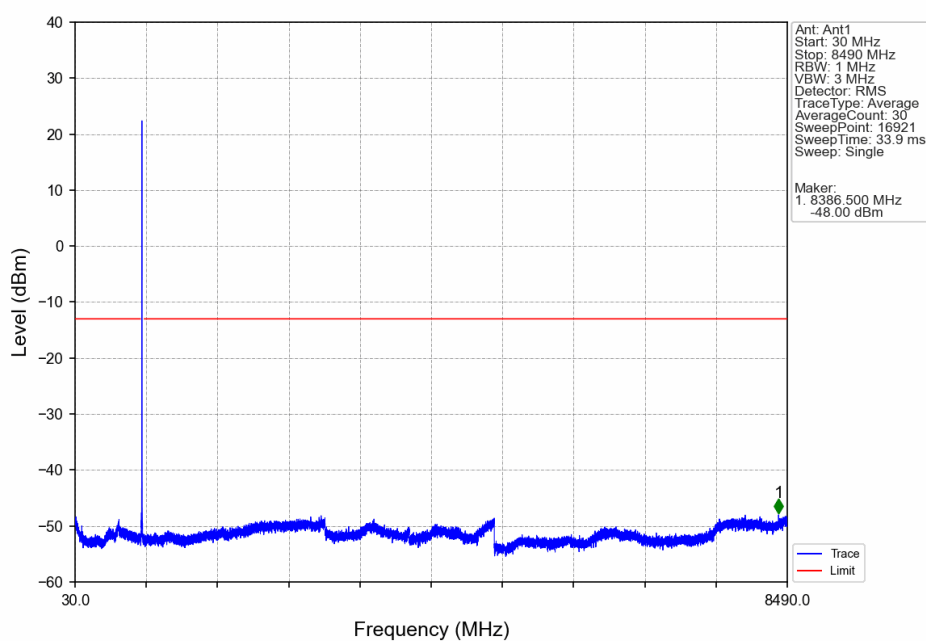
Test Report No.: RF260330B001

10MHz

Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

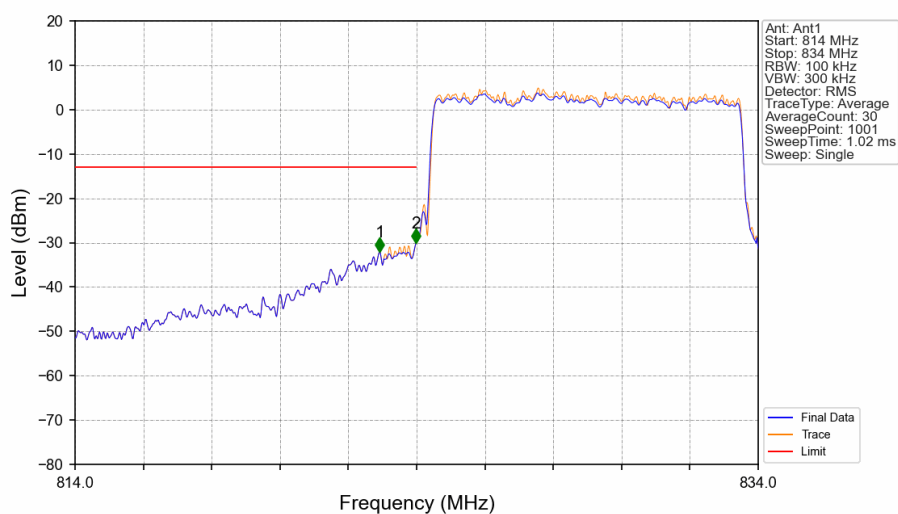


Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



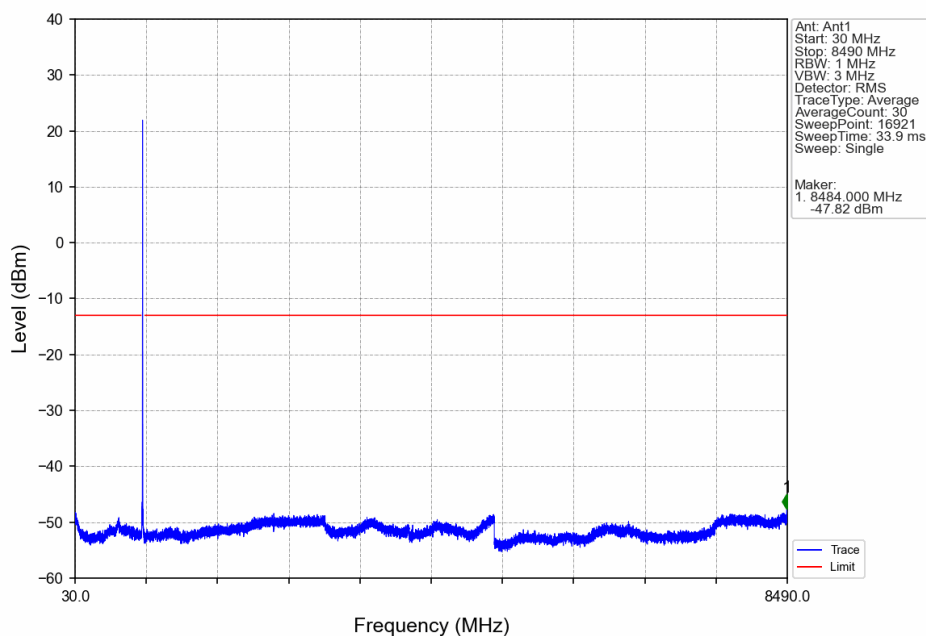
Test Report No.: RF260330B001

Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



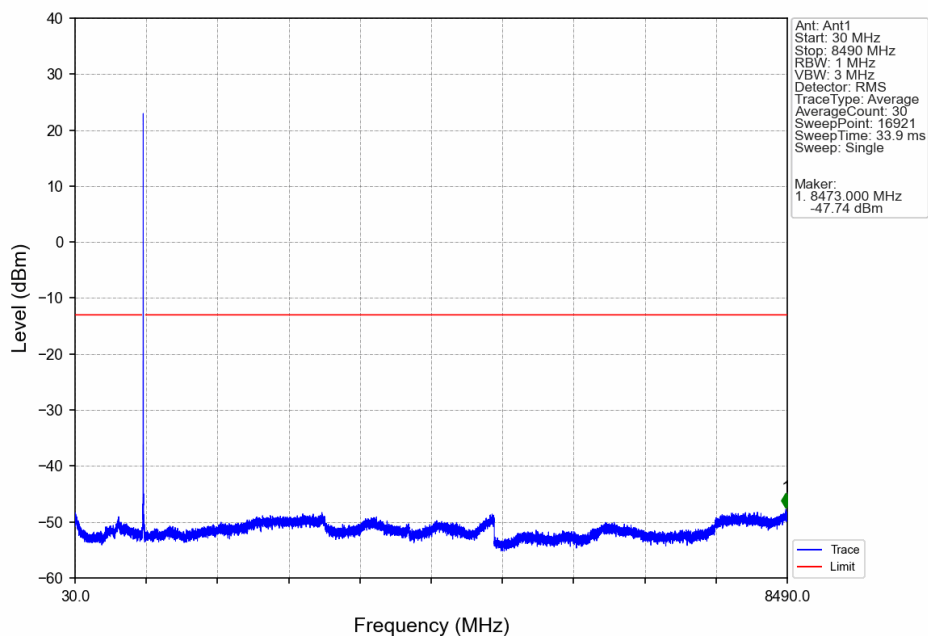
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.920	-32.02	-13	Pass
823	824	0.101	CHP	2	823.980	-30.12	-13	Pass
824	834	0.101	CHP	/	/	/	/	/

Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

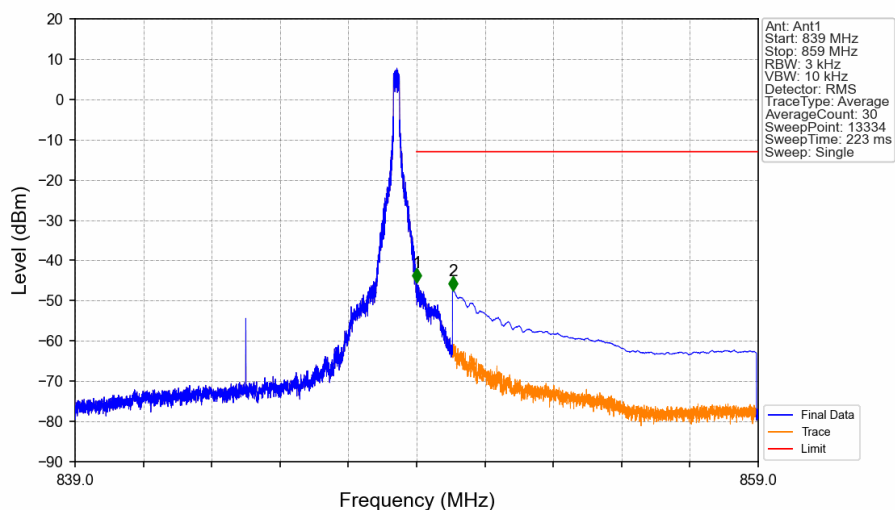


Test Report No.: RF260330B001

Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



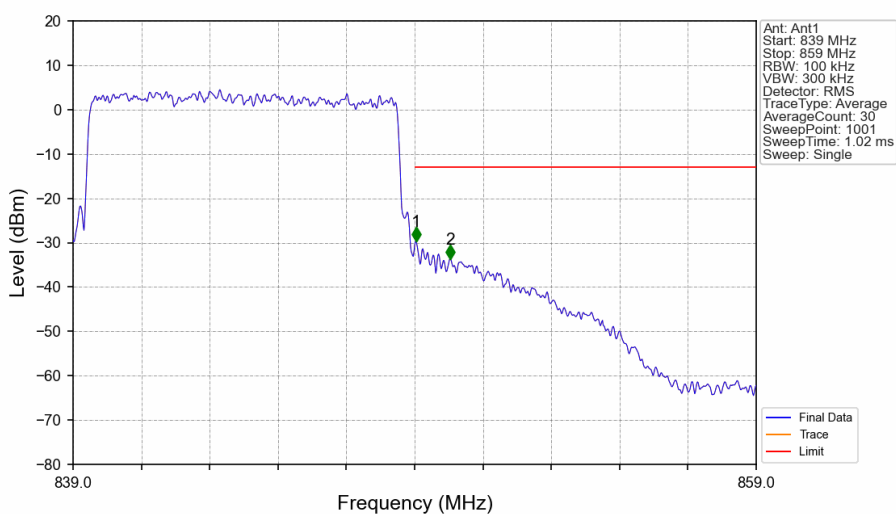
Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



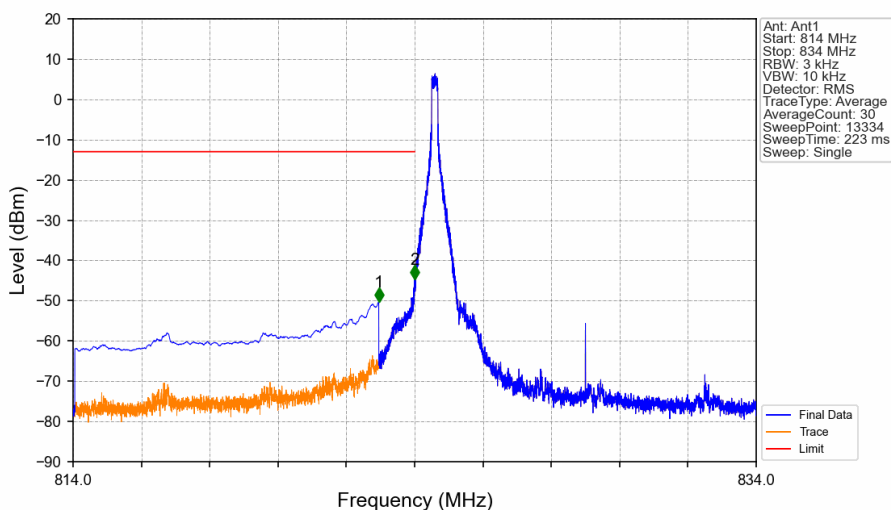
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-45.54	-13	Pass
850	859	0.1	CHP	2	850.067	-47.46	-13	Pass

Test Report No.: RF260330B001

Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

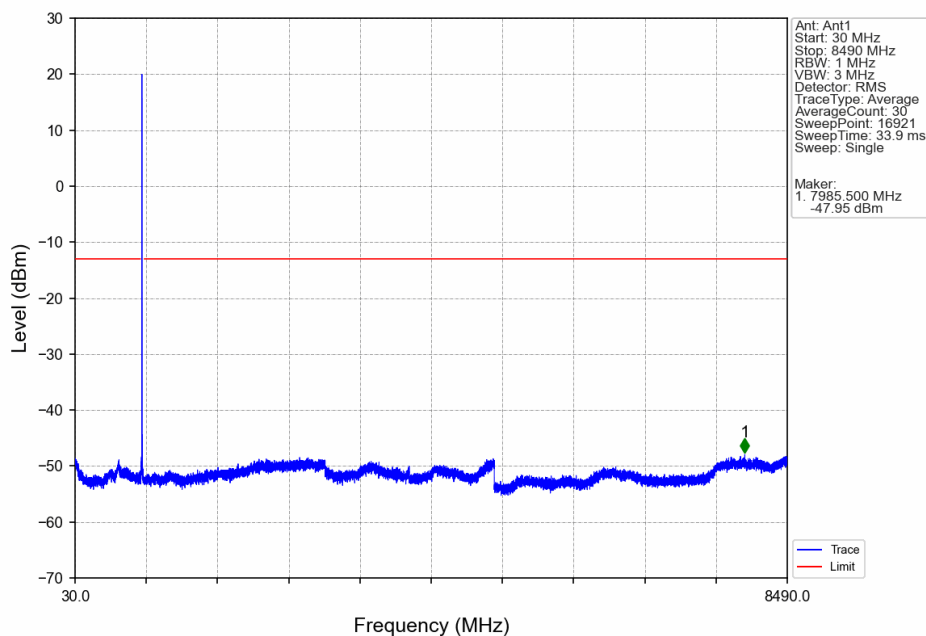


Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

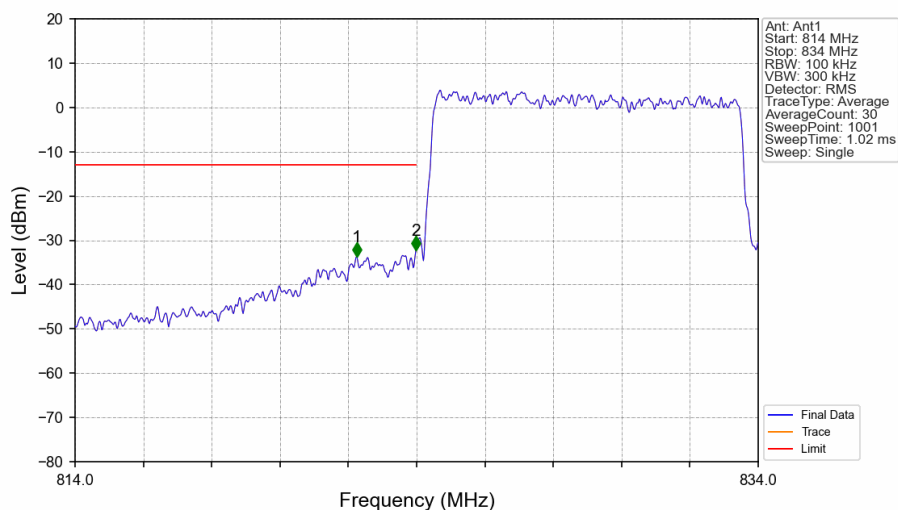


Test Report No.: RF260330B001

Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

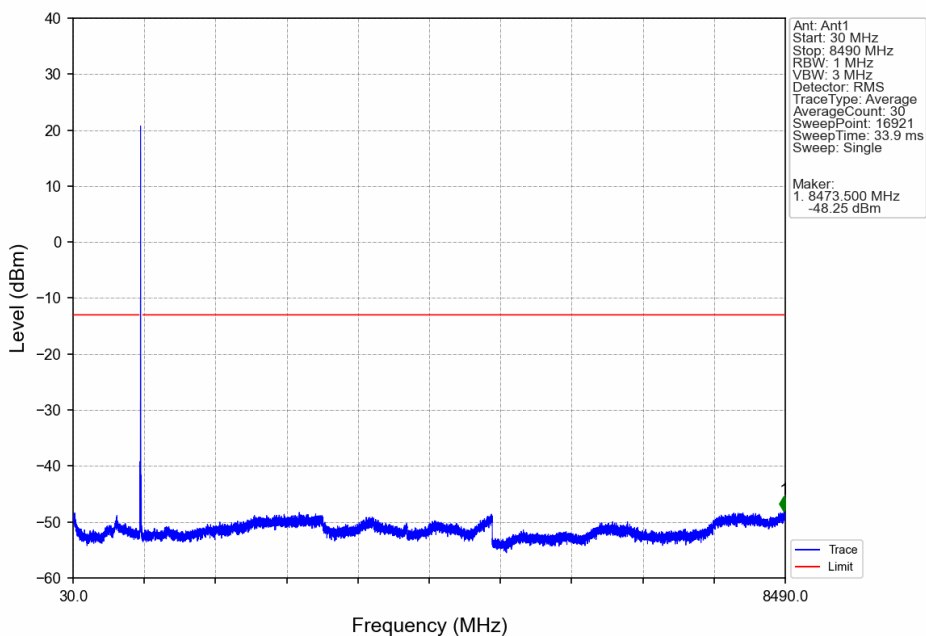


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.240	-33.66	-13	Pass
823	824	0.1	/	2	823.980	-32.17	-13	Pass
824	834	0.1	/	/	/	/	/	/

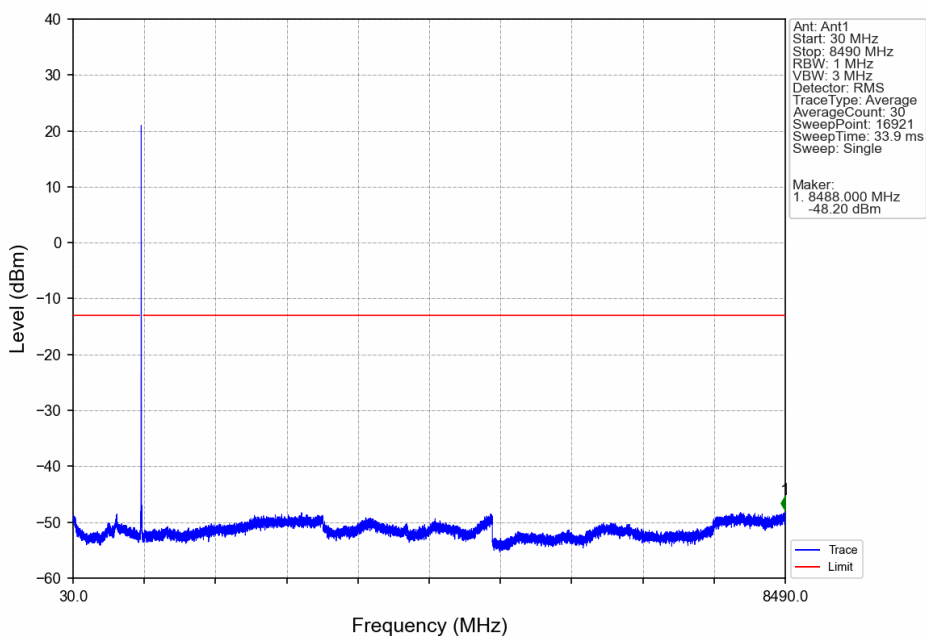


Test Report No.: RF260330B001

Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

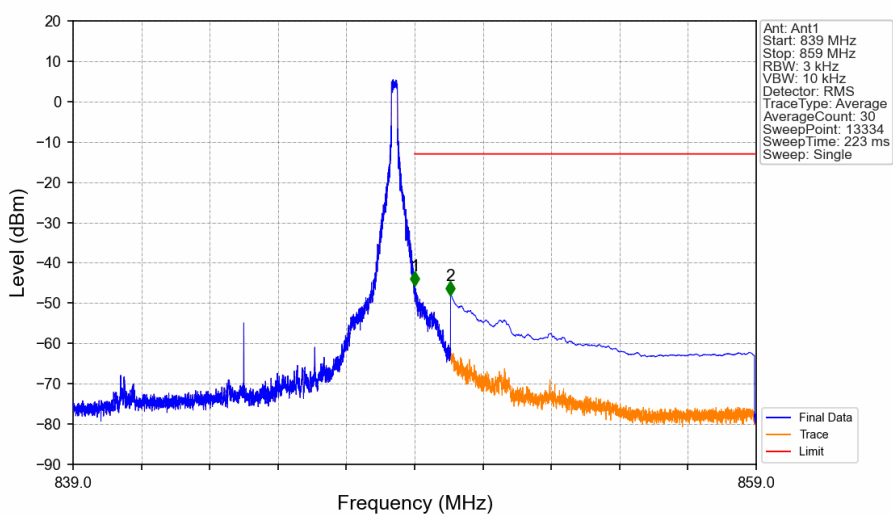


Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV

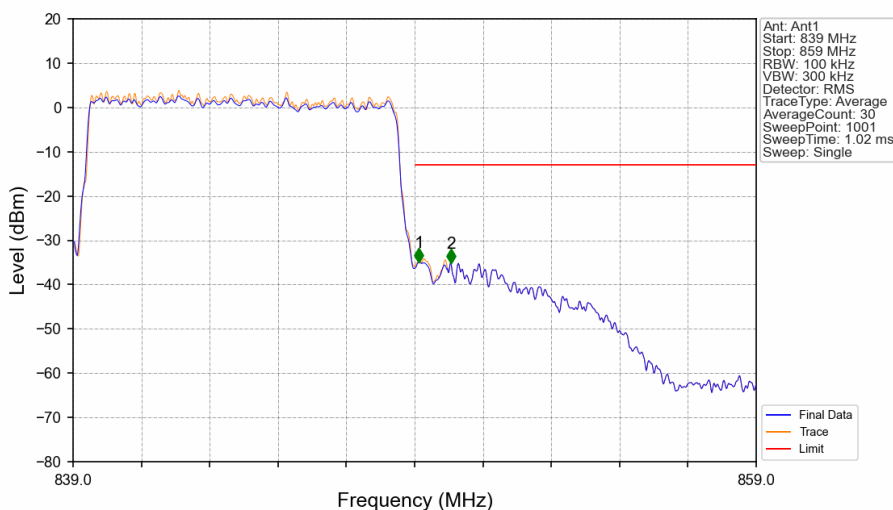


Test Report No.: RF260330B001

Band5_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV

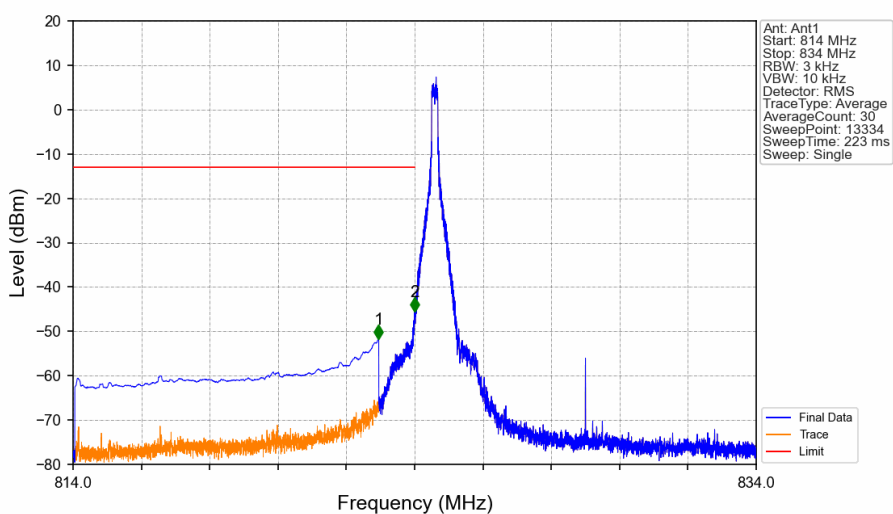


Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



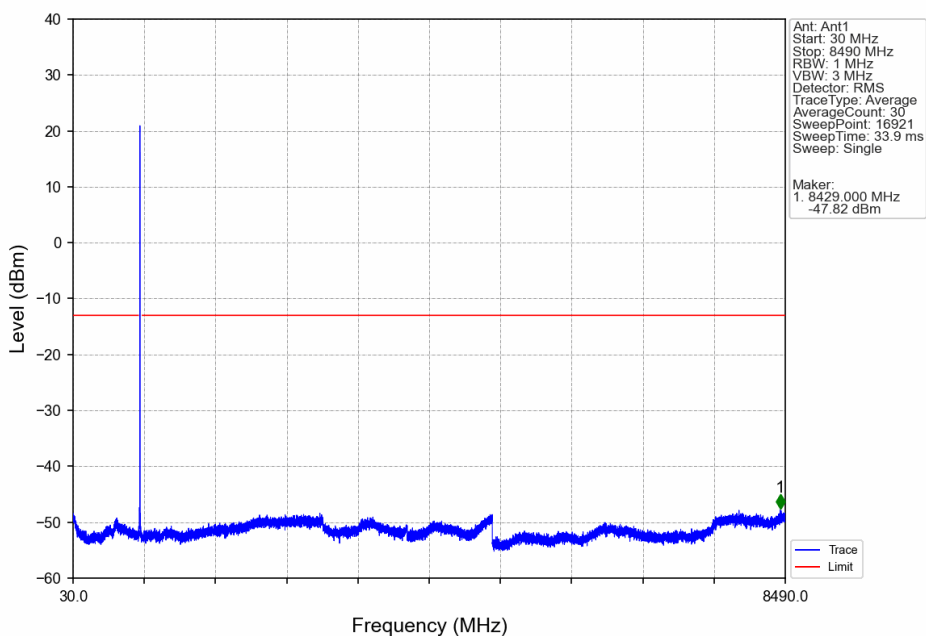
Test Report No.: RF260330B001

Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV



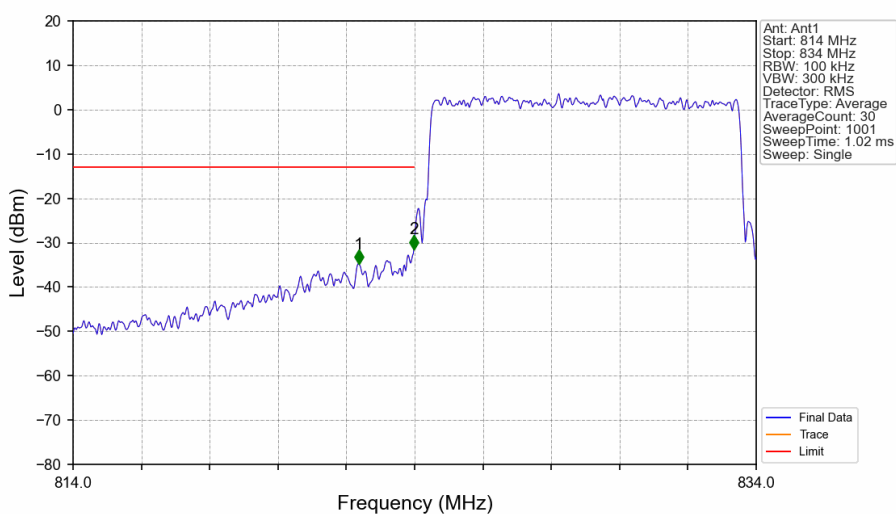
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.945	-51.63	-13	Pass
823	824	0.003	/	2	823.998	-45.49	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV



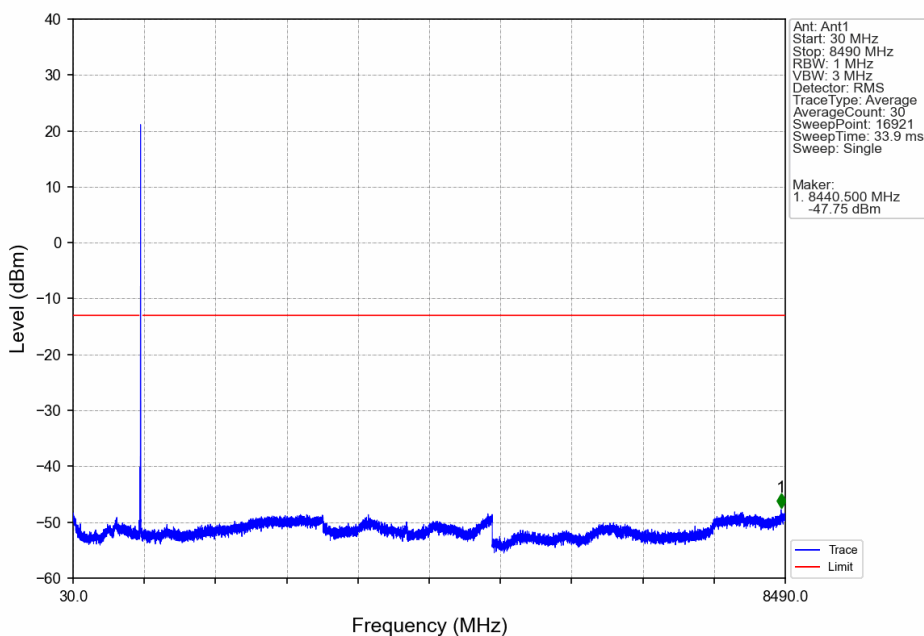
Test Report No.: RF260330B001

Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



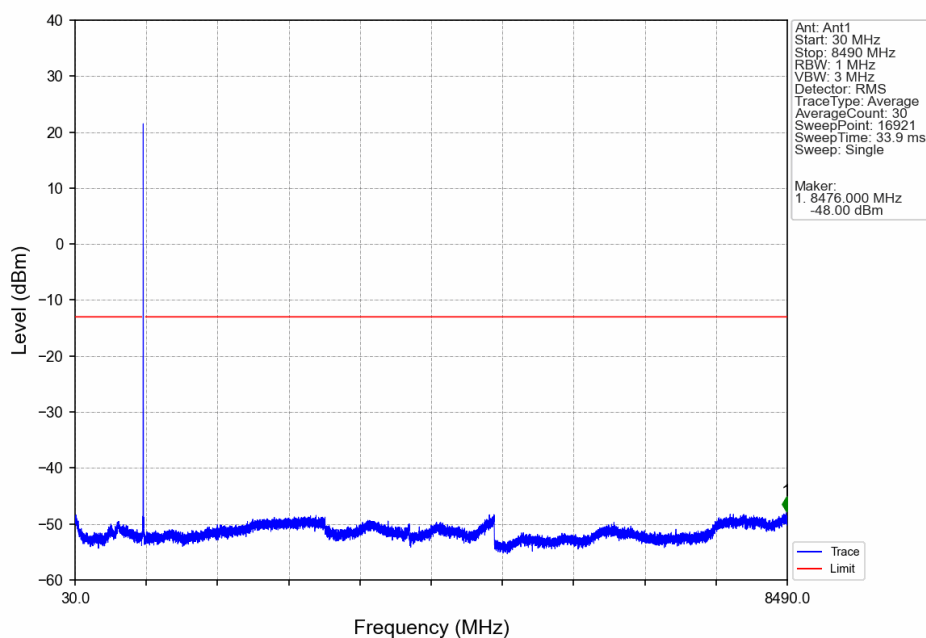
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.360	-34.77	-13	Pass
823	824	0.1	/	2	823.980	-31.40	-13	Pass
824	834	0.1	/	/	/	/	/	/

Band5_10MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV

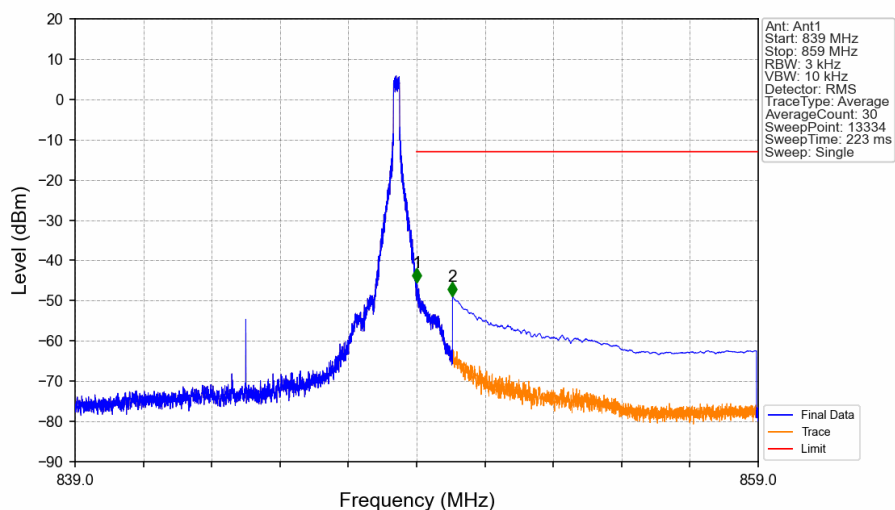


Test Report No.: RF260330B001

Band5_10MHz_64QAM_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_1_49_NTNV

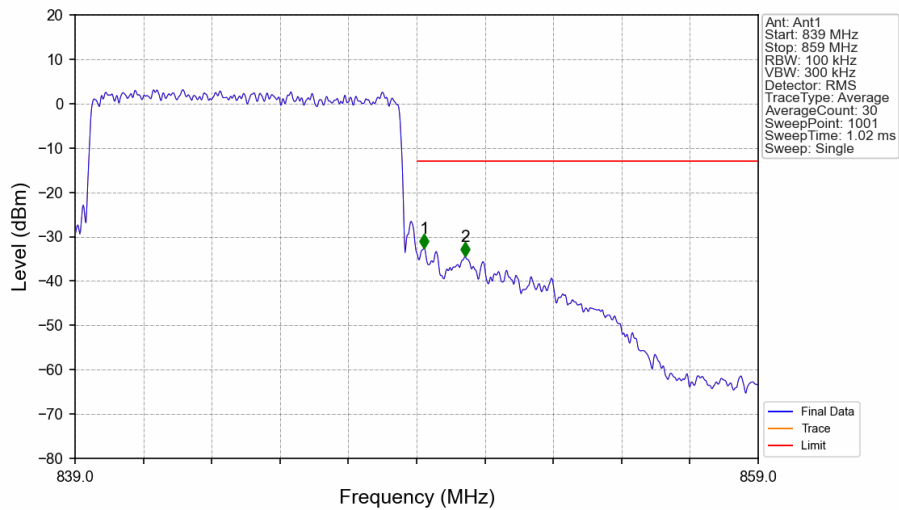


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-45.39	-13	Pass
850	859	0.1	CHP	2	850.051	-48.79	-13	Pass



Test Report No.: RF260330B001

Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	850	0.1	/	1	849.220	-32.57	-13	Pass
850	859	0.1	/	2	850.420	-34.46	-13	Pass



Test Report No.: RF260330B001

FREQUENCY STABILITY

Test Result

1.4MHz

Band: 5 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	824.7	6	0	20	3.4	-5.200	-0.0063	-2.5 to 2.5	Pass
					4	-5.200	-0.0063	-2.5 to 2.5	Pass
					4.6	-7.600	-0.0092	-2.5 to 2.5	Pass
				5	4	-10.300	-0.0125	-2.5 to 2.5	Pass
				15	4	-9.200	-0.0112	-2.5 to 2.5	Pass
				25	4	-13.300	-0.0161	-2.5 to 2.5	Pass
				35	4	-15.000	-0.0182	-2.5 to 2.5	Pass
	836.5	6	0	20	3.4	7.800	0.0093	-2.5 to 2.5	Pass
					4	15.100	0.0181	-2.5 to 2.5	Pass
					4.6	14.700	0.0176	-2.5 to 2.5	Pass
				5	4	13.900	0.0166	-2.5 to 2.5	Pass
				15	4	14.000	0.0167	-2.5 to 2.5	Pass
				25	4	15.600	0.0186	-2.5 to 2.5	Pass
				35	4	14.900	0.0178	-2.5 to 2.5	Pass
	848.3	6	0	20	3.4	-0.200	-0.0002	-2.5 to 2.5	Pass
					4	-0.700	-0.0008	-2.5 to 2.5	Pass
					4.6	1.300	0.0015	-2.5 to 2.5	Pass
				5	4	-2.100	-0.0025	-2.5 to 2.5	Pass
				15	4	-3.000	-0.0035	-2.5 to 2.5	Pass
				25	4	-7.000	-0.0083	-2.5 to 2.5	Pass
				35	4	-8.100	-0.0095	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.4	-12.900	-0.0156	-2.5 to 2.5	Pass
					4	-17.000	-0.0206	-2.5 to 2.5	Pass
					4.6	-15.800	-0.0192	-2.5 to 2.5	Pass
				5	4	-19.900	-0.0241	-2.5 to 2.5	Pass
				15	4	-20.800	-0.0252	-2.5 to 2.5	Pass
				25	4	-21.000	-0.0255	-2.5 to 2.5	Pass
				35	4	-18.000	-0.0218	-2.5 to 2.5	Pass
	836.5	6	0	20	3.4	12.600	0.0151	-2.5 to 2.5	Pass
					4	11.800	0.0141	-2.5 to 2.5	Pass
					4.6	12.500	0.0149	-2.5 to 2.5	Pass
				5	4	8.600	0.0103	-2.5 to 2.5	Pass
				15	4	9.700	0.0116	-2.5 to 2.5	Pass
				25	4	9.300	0.0111	-2.5 to 2.5	Pass
				35	4	6.600	0.0079	-2.5 to 2.5	Pass
	848.3	6	0	20	3.4	-6.000	-0.0071	-2.5 to 2.5	Pass

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					4	-8.300	-0.0098	-2.5 to 2.5	Pass
					4.6	-3.200	-0.0038	-2.5 to 2.5	Pass
					5	-8.400	-0.0099	-2.5 to 2.5	Pass
					15	-8.800	-0.0104	-2.5 to 2.5	Pass
					25	-8.300	-0.0098	-2.5 to 2.5	Pass
					35	-12.900	-0.0152	-2.5 to 2.5	Pass
64QAM	824.7	6	0	20	3.4	-198.400	-0.2406	-2.5 to 2.5	Pass
					4	171.500	0.2080	-2.5 to 2.5	Pass
					4.6	6.400	0.0078	-2.5 to 2.5	Pass
				5	4	-199.900	-0.2424	-2.5 to 2.5	Pass
				15	4	-194.600	-0.2360	-2.5 to 2.5	Pass
				25	4	178.900	0.2169	-2.5 to 2.5	Pass
				35	4	-11.000	-0.0133	-2.5 to 2.5	Pass
	836.5	6	0	20	3.4	192.400	0.2300	-2.5 to 2.5	Pass
					4	67.100	0.0802	-2.5 to 2.5	Pass
					4.6	-206.800	-0.2472	-2.5 to 2.5	Pass
				5	4	191.800	0.2293	-2.5 to 2.5	Pass
				15	4	-175.600	-0.2099	-2.5 to 2.5	Pass
				25	4	191.700	0.2292	-2.5 to 2.5	Pass
				35	4	192.800	0.2305	-2.5 to 2.5	Pass
	848.3	6	0	20	3.4	-208.900	-0.2463	-2.5 to 2.5	Pass
					4	-192.500	-0.2269	-2.5 to 2.5	Pass
					4.6	181.100	0.2135	-2.5 to 2.5	Pass
				5	4	172.800	0.2037	-2.5 to 2.5	Pass
				15	4	171.100	0.2017	-2.5 to 2.5	Pass
				25	4	-205.900	-0.2427	-2.5 to 2.5	Pass
				35	4	174.400	0.2056	-2.5 to 2.5	Pass

3MHz

Band: 5 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.4	2.000	0.0024	-2.5 to 2.5	Pass
					4	2.500	0.0030	-2.5 to 2.5	Pass
					4.6	0.400	0.0005	-2.5 to 2.5	Pass
				5	4	-1.000	-0.0012	-2.5 to 2.5	Pass
				15	4	1.600	0.0019	-2.5 to 2.5	Pass
				25	4	1.700	0.0021	-2.5 to 2.5	Pass
				35	4	2.000	0.0024	-2.5 to 2.5	Pass
	836.5	15	0	20	3.4	-0.300	-0.0004	-2.5 to 2.5	Pass
					4	1.400	0.0017	-2.5 to 2.5	Pass
					4.6	0.800	0.0010	-2.5 to 2.5	Pass
				5	4	-0.600	-0.0007	-2.5 to 2.5	Pass
				15	4	0.200	0.0002	-2.5 to 2.5	Pass
				25	4	-0.700	-0.0008	-2.5 to 2.5	Pass

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	847.5	15	0	35	4	2.600	0.0031	-2.5 to 2.5	Pass
				20	3.4	2.700	0.0032	-2.5 to 2.5	Pass
					4	0.700	0.0008	-2.5 to 2.5	Pass
					4.6	2.400	0.0028	-2.5 to 2.5	Pass
				5	4	1.200	0.0014	-2.5 to 2.5	Pass
				15	4	0.200	0.0002	-2.5 to 2.5	Pass
				25	4	-0.100	-0.0001	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.4	2.900	0.0035	-2.5 to 2.5	Pass
					4	1.600	0.0019	-2.5 to 2.5	Pass
					4.6	0.900	0.0011	-2.5 to 2.5	Pass
				5	4	1.100	0.0013	-2.5 to 2.5	Pass
				15	4	-0.400	-0.0005	-2.5 to 2.5	Pass
				25	4	0.300	0.0004	-2.5 to 2.5	Pass
				35	4	-0.900	-0.0011	-2.5 to 2.5	Pass
	836.5	15	0	20	3.4	-1.000	-0.0012	-2.5 to 2.5	Pass
					4	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.6	0.600	0.0007	-2.5 to 2.5	Pass
				5	4	1.500	0.0018	-2.5 to 2.5	Pass
				15	4	0.100	0.0001	-2.5 to 2.5	Pass
				25	4	0.800	0.0010	-2.5 to 2.5	Pass
				35	4	-0.700	-0.0008	-2.5 to 2.5	Pass
	847.5	15	0	20	3.4	-0.300	-0.0004	-2.5 to 2.5	Pass
					4	1.000	0.0012	-2.5 to 2.5	Pass
					4.6	0.900	0.0011	-2.5 to 2.5	Pass
				5	4	0.000	0.0000	-2.5 to 2.5	Pass
				15	4	-0.300	-0.0004	-2.5 to 2.5	Pass
				25	4	-0.900	-0.0011	-2.5 to 2.5	Pass
				35	4	-0.300	-0.0004	-2.5 to 2.5	Pass
64QAM	825.5	15	0	20	3.4	-28.100	-0.0340	-2.5 to 2.5	Pass
					4	-22.500	-0.0273	-2.5 to 2.5	Pass
					4.6	0.500	0.0006	-2.5 to 2.5	Pass
				5	4	-83.800	-0.1015	-2.5 to 2.5	Pass
				15	4	-51.600	-0.0625	-2.5 to 2.5	Pass
				25	4	43.500	0.0527	-2.5 to 2.5	Pass
				35	4	33.400	0.0405	-2.5 to 2.5	Pass
	836.5	15	0	20	3.4	-83.300	-0.0996	-2.5 to 2.5	Pass
					4	-38.300	-0.0458	-2.5 to 2.5	Pass
					4.6	-27.500	-0.0329	-2.5 to 2.5	Pass
				5	4	78.700	0.0941	-2.5 to 2.5	Pass
				15	4	-57.400	-0.0686	-2.5 to 2.5	Pass
				25	4	19.200	0.0230	-2.5 to 2.5	Pass
				35	4	-151.000	-0.1805	-2.5 to 2.5	Pass
	847.5	15	0	20	3.4	26.700	0.0315	-2.5 to 2.5	Pass
					4	4.500	0.0053	-2.5 to 2.5	Pass



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					4.6	-12.200	-0.0144	-2.5 to 2.5	Pass
				5	4	102.500	0.1209	-2.5 to 2.5	Pass
				15	4	-63.600	-0.0750	-2.5 to 2.5	Pass
				25	4	13.500	0.0159	-2.5 to 2.5	Pass
				35	4	43.400	0.0512	-2.5 to 2.5	Pass

5MHz

Band: 5 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.4	1.100	0.0013	-2.5 to 2.5	Pass
					4	-1.300	-0.0016	-2.5 to 2.5	Pass
					4.6	1.100	0.0013	-2.5 to 2.5	Pass
				5	4	0.400	0.0005	-2.5 to 2.5	Pass
				15	4	3.100	0.0038	-2.5 to 2.5	Pass
				25	4	1.600	0.0019	-2.5 to 2.5	Pass
				35	4	-0.100	-0.0001	-2.5 to 2.5	Pass
	836.5	25	0	20	3.4	-0.900	-0.0011	-2.5 to 2.5	Pass
					4	1.200	0.0014	-2.5 to 2.5	Pass
					4.6	0.200	0.0002	-2.5 to 2.5	Pass
				5	4	1.300	0.0016	-2.5 to 2.5	Pass
				15	4	-0.400	-0.0005	-2.5 to 2.5	Pass
				25	4	0.900	0.0011	-2.5 to 2.5	Pass
				35	4	-1.800	-0.0022	-2.5 to 2.5	Pass
	846.5	25	0	20	3.4	-0.700	-0.0008	-2.5 to 2.5	Pass
					4	1.200	0.0014	-2.5 to 2.5	Pass
					4.6	1.900	0.0022	-2.5 to 2.5	Pass
				5	4	-0.100	-0.0001	-2.5 to 2.5	Pass
				15	4	0.400	0.0005	-2.5 to 2.5	Pass
				25	4	0.800	0.0009	-2.5 to 2.5	Pass
				35	4	0.000	0.0000	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.4	-0.200	-0.0002	-2.5 to 2.5	Pass
					4	1.200	0.0015	-2.5 to 2.5	Pass
					4.6	1.600	0.0019	-2.5 to 2.5	Pass
				5	4	1.200	0.0015	-2.5 to 2.5	Pass
				15	4	0.500	0.0006	-2.5 to 2.5	Pass
				25	4	-0.100	-0.0001	-2.5 to 2.5	Pass
				35	4	-0.100	-0.0001	-2.5 to 2.5	Pass
	836.5	25	0	20	3.4	-1.900	-0.0023	-2.5 to 2.5	Pass
					4	-0.300	-0.0004	-2.5 to 2.5	Pass
					4.6	1.400	0.0017	-2.5 to 2.5	Pass
5	4	0.100	0.0001	-2.5 to 2.5	Pass				

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				15	4	0.400	0.0005	-2.5 to 2.5	Pass
				25	4	-0.800	-0.0010	-2.5 to 2.5	Pass
				35	4	-1.500	-0.0018	-2.5 to 2.5	Pass
	846.5	25	0	20	3.4	-1.200	-0.0014	-2.5 to 2.5	Pass
					4	-1.200	-0.0014	-2.5 to 2.5	Pass
					4.6	-0.500	-0.0006	-2.5 to 2.5	Pass
				5	4	0.700	0.0008	-2.5 to 2.5	Pass
				15	4	1.300	0.0015	-2.5 to 2.5	Pass
				25	4	0.900	0.0011	-2.5 to 2.5	Pass
				35	4	-0.600	-0.0007	-2.5 to 2.5	Pass
64QAM	826.5	25	0	20	3.4	42.800	0.0518	-2.5 to 2.5	Pass
					4	-27.000	-0.0327	-2.5 to 2.5	Pass
					4.6	-34.200	-0.0414	-2.5 to 2.5	Pass
				5	4	-6.200	-0.0075	-2.5 to 2.5	Pass
				15	4	-43.200	-0.0523	-2.5 to 2.5	Pass
				25	4	2.400	0.0029	-2.5 to 2.5	Pass
				35	4	-40.100	-0.0485	-2.5 to 2.5	Pass
	836.5	25	0	20	3.4	-19.400	-0.0232	-2.5 to 2.5	Pass
					4	4.400	0.0053	-2.5 to 2.5	Pass
					4.6	25.300	0.0302	-2.5 to 2.5	Pass
				5	4	-5.600	-0.0067	-2.5 to 2.5	Pass
				15	4	-6.400	-0.0077	-2.5 to 2.5	Pass
				25	4	-19.900	-0.0238	-2.5 to 2.5	Pass
				35	4	-27.100	-0.0324	-2.5 to 2.5	Pass
	846.5	25	0	20	3.4	33.400	0.0395	-2.5 to 2.5	Pass
					4	32.300	0.0382	-2.5 to 2.5	Pass
					4.6	29.600	0.0350	-2.5 to 2.5	Pass
				5	4	6.500	0.0077	-2.5 to 2.5	Pass
				15	4	-3.600	-0.0043	-2.5 to 2.5	Pass
				25	4	-22.600	-0.0267	-2.5 to 2.5	Pass
				35	4	-42.700	-0.0504	-2.5 to 2.5	Pass

10MHz

Band: 5 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	3.4	-2.600	-0.0031	-2.5 to 2.5	Pass
					4	-1.300	-0.0016	-2.5 to 2.5	Pass
					4.6	-0.900	-0.0011	-2.5 to 2.5	Pass
				5	4	-3.000	-0.0036	-2.5 to 2.5	Pass
				15	4	-1.600	-0.0019	-2.5 to 2.5	Pass
				25	4	-0.900	-0.0011	-2.5 to 2.5	Pass
				35	4	-0.300	-0.0004	-2.5 to 2.5	Pass
	836.5	50	0	20	3.4	-0.100	-0.0001	-2.5 to 2.5	Pass
					4	0.600	0.0007	-2.5 to 2.5	Pass

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					4.6	-1.100	-0.0013	-2.5 to 2.5	Pass	
				5	4	-2.700	-0.0032	-2.5 to 2.5	Pass	
				15	4	-1.600	-0.0019	-2.5 to 2.5	Pass	
				25	4	1.200	0.0014	-2.5 to 2.5	Pass	
				35	4	-0.900	-0.0011	-2.5 to 2.5	Pass	
	844	50	0	20	3.4	-2.700	-0.0032	-2.5 to 2.5	Pass	
					4	-3.000	-0.0036	-2.5 to 2.5	Pass	
					4.6	-1.200	-0.0014	-2.5 to 2.5	Pass	
				5	4	-0.600	-0.0007	-2.5 to 2.5	Pass	
				15	4	-0.300	-0.0004	-2.5 to 2.5	Pass	
				25	4	-2.000	-0.0024	-2.5 to 2.5	Pass	
				35	4	-1.900	-0.0023	-2.5 to 2.5	Pass	
				16QAM	829	50	0	20	3.4	-0.600
4	-1.000	-0.0012	-2.5 to 2.5						Pass	
4.6	-1.200	-0.0014	-2.5 to 2.5						Pass	
5	4	-2.200	-0.0027					-2.5 to 2.5	Pass	
15	4	-1.200	-0.0014					-2.5 to 2.5	Pass	
25	4	-1.900	-0.0023					-2.5 to 2.5	Pass	
35	4	-0.600	-0.0007					-2.5 to 2.5	Pass	
836.5	50	0	20					3.4	-1.000	-0.0012
					4	-1.900	-0.0023	-2.5 to 2.5	Pass	
					4.6	-2.800	-0.0033	-2.5 to 2.5	Pass	
			5		4	-2.700	-0.0032	-2.5 to 2.5	Pass	
			15		4	0.700	0.0008	-2.5 to 2.5	Pass	
			25		4	0.000	0.0000	-2.5 to 2.5	Pass	
			35		4	-2.400	-0.0029	-2.5 to 2.5	Pass	
			844		50	0	20	3.4	-1.100	-0.0013
4	-3.000	-0.0036						-2.5 to 2.5	Pass	
4.6	-0.600	-0.0007						-2.5 to 2.5	Pass	
5	4	0.000					0.0000	-2.5 to 2.5	Pass	
15	4	-1.500					-0.0018	-2.5 to 2.5	Pass	
25	4	-1.100					-0.0013	-2.5 to 2.5	Pass	
35	4	-1.000					-0.0012	-2.5 to 2.5	Pass	
64QAM	829	50					0	20	3.4	0.900
			4		-15.200	-0.0183			-2.5 to 2.5	Pass
			4.6		7.900	0.0095			-2.5 to 2.5	Pass
			5	4	-21.800	-0.0263		-2.5 to 2.5	Pass	
			15	4	22.700	0.0274		-2.5 to 2.5	Pass	
			25	4	11.200	0.0135		-2.5 to 2.5	Pass	
			35	4	3.700	0.0045		-2.5 to 2.5	Pass	
			836.5	50	0	20		3.4	-2.000	-0.0024
	4	38.500					0.0460	-2.5 to 2.5	Pass	
	4.6	0.200					0.0002	-2.5 to 2.5	Pass	
	5	4				12.200	0.0146	-2.5 to 2.5	Pass	
	15	4				16.000	0.0191	-2.5 to 2.5	Pass	



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				25	4	19.000	0.0227	-2.5 to 2.5	Pass
				35	4	-22.400	-0.0268	-2.5 to 2.5	Pass
	844	50	0	20	3.4	8.700	0.0103	-2.5 to 2.5	Pass
					4	-14.800	-0.0175	-2.5 to 2.5	Pass
					4.6	-16.900	-0.0200	-2.5 to 2.5	Pass
				5	4	7.900	0.0094	-2.5 to 2.5	Pass
				15	4	-18.200	-0.0216	-2.5 to 2.5	Pass
				25	4	5.900	0.0070	-2.5 to 2.5	Pass
				35	4	9.500	0.0113	-2.5 to 2.5	Pass

---END---