

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B25_1.4MHz_EIRP

Band: 25 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
64QAM	1850.7	1	0	22.08	4.00	26.08	<=33.01	Pass
			2	22.16	4.00	26.16	<=33.01	Pass
			5	22.10	4.00	26.10	<=33.01	Pass
		3	0	22.30	4.00	26.30	<=33.01	Pass
			2	22.35	4.00	26.35	<=33.01	Pass
			3	22.28	4.00	26.28	<=33.01	Pass
		6	0	21.30	4.00	25.30	<=33.01	Pass
	1882.5	1	0	21.80	4.00	25.80	<=33.01	Pass
			2	21.85	4.00	25.85	<=33.01	Pass
			5	21.82	4.00	25.82	<=33.01	Pass
		3	0	21.94	4.00	25.94	<=33.01	Pass
			2	22.09	4.00	26.09	<=33.01	Pass
			3	21.99	4.00	25.99	<=33.01	Pass
		6	0	21.00	4.00	25.00	<=33.01	Pass
	1914.3	1	0	21.99	4.00	25.99	<=33.01	Pass
			2	22.11	4.00	26.11	<=33.01	Pass
			5	22.03	4.00	26.03	<=33.01	Pass
		3	0	21.99	4.00	25.99	<=33.01	Pass
			2	22.08	4.00	26.08	<=33.01	Pass
			3	22.02	4.00	26.02	<=33.01	Pass
		6	0	20.77	4.00	24.77	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
64QAM	1851.5	1	0	22.28	4.00	26.28	<=33.01	Pass
			7	22.41	4.00	26.41	<=33.01	Pass
			14	22.31	4.00	26.31	<=33.01	Pass
		8	0	21.30	4.00	25.30	<=33.01	Pass
			4	21.36	4.00	25.36	<=33.01	Pass
			7	21.33	4.00	25.33	<=33.01	Pass
		15	0	21.21	4.00	25.21	<=33.01	Pass
	1882.5	1	0	22.10	4.00	26.10	<=33.01	Pass
			7	22.26	4.00	26.26	<=33.01	Pass
			14	22.13	4.00	26.13	<=33.01	Pass
		8	0	20.99	4.00	24.99	<=33.01	Pass
			4	21.00	4.00	25.00	<=33.01	Pass
			7	20.97	4.00	24.97	<=33.01	Pass
		15	0	21.23	4.00	25.23	<=33.01	Pass
	1913.5	1	0	21.65	4.00	25.65	<=33.01	Pass
			7	21.75	4.00	25.75	<=33.01	Pass
			14	21.65	4.00	25.65	<=33.01	Pass

		8	0	20.86	4.00	24.86	<=33.01	Pass
			4	20.91	4.00	24.91	<=33.01	Pass
			7	20.90	4.00	24.90	<=33.01	Pass
		15	0	20.92	4.00	24.92	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
64QAM	1852.5	1	0	22.05	4.00	26.05	<=33.01	Pass
			13	22.14	4.00	26.14	<=33.01	Pass
			24	22.05	4.00	26.05	<=33.01	Pass
		12	0	21.18	4.00	25.18	<=33.01	Pass
			6	21.20	4.00	25.20	<=33.01	Pass
			13	21.17	4.00	25.17	<=33.01	Pass
		25	0	21.23	4.00	25.23	<=33.01	Pass
	1882.5	1	0	22.22	4.00	26.22	<=33.01	Pass
			13	22.30	4.00	26.30	<=33.01	Pass
			24	22.22	4.00	26.22	<=33.01	Pass
		12	0	21.11	4.00	25.11	<=33.01	Pass
			6	21.14	4.00	25.14	<=33.01	Pass
			13	21.07	4.00	25.07	<=33.01	Pass
		25	0	21.14	4.00	25.14	<=33.01	Pass
	1912.5	1	0	21.95	4.00	25.95	<=33.01	Pass
			13	21.99	4.00	25.99	<=33.01	Pass
			24	21.92	4.00	25.92	<=33.01	Pass
		12	0	20.95	4.00	24.95	<=33.01	Pass
			6	21.00	4.00	25.00	<=33.01	Pass
			13	20.98	4.00	24.98	<=33.01	Pass
		25	0	20.88	4.00	24.88	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
64QAM	1855	1	0	22.41	4.00	26.41	<=33.01	Pass
			25	22.30	4.00	26.30	<=33.01	Pass
			49	22.36	4.00	26.36	<=33.01	Pass
		25	0	21.21	4.00	25.21	<=33.01	Pass
			13	21.29	4.00	25.29	<=33.01	Pass
			25	21.24	4.00	25.24	<=33.01	Pass
		50	0	21.27	4.00	25.27	<=33.01	Pass
	1882.5	1	0	22.38	4.00	26.38	<=33.01	Pass
			25	22.32	4.00	26.32	<=33.01	Pass
			49	22.33	4.00	26.33	<=33.01	Pass
		25	0	21.13	4.00	25.13	<=33.01	Pass
			13	21.15	4.00	25.15	<=33.01	Pass
			25	21.09	4.00	25.09	<=33.01	Pass
		50	0	21.17	4.00	25.17	<=33.01	Pass

	1910	1	0	21.67	4.00	25.67	<=33.01	Pass
			25	21.61	4.00	25.61	<=33.01	Pass
			49	21.58	4.00	25.58	<=33.01	Pass
		25	0	20.93	4.00	24.93	<=33.01	Pass
			13	20.93	4.00	24.93	<=33.01	Pass
			25	20.94	4.00	24.94	<=33.01	Pass
		50	0	20.92	4.00	24.92	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B25_15MHz_EIRP

Band: 25 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
64QAM	1857.5	1	0	22.29	4.00	26.29	<=33.01	Pass
			38	22.37	4.00	26.37	<=33.01	Pass
			74	22.18	4.00	26.18	<=33.01	Pass
		36	0	21.21	4.00	25.21	<=33.01	Pass
			18	21.25	4.00	25.25	<=33.01	Pass
			39	21.10	4.00	25.10	<=33.01	Pass
		75	0	21.08	4.00	25.08	<=33.01	Pass
	1882.5	1	0	22.07	4.00	26.07	<=33.01	Pass
			38	22.14	4.00	26.14	<=33.01	Pass
			74	21.94	4.00	25.94	<=33.01	Pass
		36	0	21.10	4.00	25.10	<=33.01	Pass
			18	21.16	4.00	25.16	<=33.01	Pass
			39	21.06	4.00	25.06	<=33.01	Pass
		75	0	21.05	4.00	25.05	<=33.01	Pass
	1907.5	1	0	22.20	4.00	26.20	<=33.01	Pass
			38	22.10	4.00	26.10	<=33.01	Pass
			74	21.96	4.00	25.96	<=33.01	Pass
		36	0	20.88	4.00	24.88	<=33.01	Pass
			18	20.95	4.00	24.95	<=33.01	Pass
			39	20.78	4.00	24.78	<=33.01	Pass
		75	0	20.93	4.00	24.93	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
64QAM	1860	1	0	22.28	4.00	26.28	<=33.01	Pass
			50	22.30	4.00	26.30	<=33.01	Pass
			99	22.13	4.00	26.13	<=33.01	Pass
		50	0	21.24	4.00	25.24	<=33.01	Pass
			25	21.14	4.00	25.14	<=33.01	Pass
			50	21.10	4.00	25.10	<=33.01	Pass
		100	0	21.05	4.00	25.05	<=33.01	Pass
	1882.5	1	0	22.35	4.00	26.35	<=33.01	Pass
			50	22.38	4.00	26.38	<=33.01	Pass
			99	22.21	4.00	26.21	<=33.01	Pass
		50	0	21.13	4.00	25.13	<=33.01	Pass

		100	25	21.18	4.00	25.18	<=33.01	Pass
			50	21.07	4.00	25.07	<=33.01	Pass
			0	21.05	4.00	25.05	<=33.01	Pass
	1905	1	0	21.78	4.00	25.78	<=33.01	Pass
			50	21.78	4.00	25.78	<=33.01	Pass
			99	21.57	4.00	25.57	<=33.01	Pass
		50	0	21.09	4.00	25.09	<=33.01	Pass
			25	21.02	4.00	25.02	<=33.01	Pass
			50	20.97	4.00	24.97	<=33.01	Pass
		100	0	21.00	4.00	25.00	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
64QAM	1850.7	6	0	20	3.27	-6.480	-0.0035	-2.5 to 2.5	Pass
					3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
					4.43	-16.680	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-14.291	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-19.569	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-19.999	-0.0108	-2.5 to 2.5	Pass
				0	3.85	-17.323	-0.0094	-2.5 to 2.5	Pass
				10	3.85	-19.040	-0.0103	-2.5 to 2.5	Pass
				30	3.85	-11.759	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-18.296	-0.0097	-2.5 to 2.5	Pass
					3.85	-15.421	-0.0082	-2.5 to 2.5	Pass
					4.43	-9.685	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-5.779	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-7.768	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-6.366	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-8.583	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-7.267	-0.0039	-2.5 to 2.5	Pass
				50	3.85	2.360	0.0013	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	5.136	0.0027	-2.5 to 2.5	Pass
					3.85	2.990	0.0016	-2.5 to 2.5	Pass
					4.43	12.631	0.0066	-2.5 to 2.5	Pass
				-30	3.85	-16.265	-0.0085	-2.5 to 2.5	Pass
				-20	3.85	-11.816	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-8.368	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-5.865	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-9.871	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				40	3.85	3.591	0.0019	-2.5 to 2.5	Pass
				50	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass

2.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
64QAM	1851.5	15	0	20	3.27	8.597	0.0046	-2.5 to 2.5	Pass
					3.85	14.162	0.0076	-2.5 to 2.5	Pass
					4.43	5.136	0.0028	-2.5 to 2.5	Pass
				-30	3.85	13.618	0.0074	-2.5 to 2.5	Pass
				-20	3.85	15.135	0.0082	-2.5 to 2.5	Pass
				-10	3.85	10.943	0.0059	-2.5 to 2.5	Pass
				0	3.85	13.504	0.0073	-2.5 to 2.5	Pass
				10	3.85	8.612	0.0047	-2.5 to 2.5	Pass
				30	3.85	8.011	0.0043	-2.5 to 2.5	Pass
				40	3.85	4.206	0.0023	-2.5 to 2.5	Pass
				50	3.85	14.548	0.0079	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	1.659	0.0009	-2.5 to 2.5	Pass
					3.85	-10.486	-0.0056	-2.5 to 2.5	Pass
					4.43	-5.779	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-6.166	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-7.911	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				0	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				10	3.85	-9.255	-0.0049	-2.5 to 2.5	Pass
				30	3.85	0.615	0.0003	-2.5 to 2.5	Pass
				40	3.85	-8.383	-0.0045	-2.5 to 2.5	Pass
				50	3.85	2.747	0.0015	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	4.878	0.0025	-2.5 to 2.5	Pass
					3.85	7.954	0.0042	-2.5 to 2.5	Pass
					4.43	6.695	0.0035	-2.5 to 2.5	Pass
				-30	3.85	-6.394	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-4.206	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-6.580	-0.0034	-2.5 to 2.5	Pass
				0	3.85	5.965	0.0031	-2.5 to 2.5	Pass
				10	3.85	7.782	0.0041	-2.5 to 2.5	Pass
				30	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				50	3.85	5.751	0.0030	-2.5 to 2.5	Pass

2.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
64QAM	1852.5	25	0	20	3.27	-11.129	-0.0060	-2.5 to 2.5	Pass
					3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
					4.43	-12.360	-0.0067	-2.5 to 2.5	Pass
				-30	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-10.672	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-10.786	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass

	1882.5	25	0	30	3.85	-5.479	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-9.098	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-10.543	-0.0057	-2.5 to 2.5	Pass
				20	3.27	-1.116	-0.0006	-2.5 to 2.5	Pass
					3.85	-8.440	-0.0045	-2.5 to 2.5	Pass
					4.43	-6.337	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-9.327	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-11.415	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-9.828	-0.0052	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-5.879	-0.0031	-2.5 to 2.5	Pass
					3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
					4.43	-0.801	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-6.824	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				-10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.85	2.017	0.0011	-2.5 to 2.5	Pass
				10	3.85	2.890	0.0015	-2.5 to 2.5	Pass
				30	3.85	-6.394	-0.0033	-2.5 to 2.5	Pass
				40	3.85	2.732	0.0014	-2.5 to 2.5	Pass
				50	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass

2.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
64QAM	1855	50	0	20	3.27	-2.933	-0.0016	-2.5 to 2.5	Pass
					3.85	3.004	0.0016	-2.5 to 2.5	Pass
					4.43	-1.073	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-6.738	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				30	3.85	2.017	0.0011	-2.5 to 2.5	Pass
				40	3.85	3.262	0.0018	-2.5 to 2.5	Pass
				50	3.85	6.852	0.0037	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-4.334	-0.0023	-2.5 to 2.5	Pass
					3.85	-8.483	-0.0045	-2.5 to 2.5	Pass
					4.43	-4.277	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	1.445	0.0008	-2.5 to 2.5	Pass
				0	3.85	-6.766	-0.0036	-2.5 to 2.5	Pass
				10	3.85	1.044	0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-8.140	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-11.115	-0.0059	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	5.264	0.0028	-2.5 to 2.5	Pass
					3.85	1.602	0.0008	-2.5 to 2.5	Pass

					4.43	12.903	0.0068	-2.5 to 2.5	Pass
				-30	3.85	7.582	0.0040	-2.5 to 2.5	Pass
				-20	3.85	12.031	0.0063	-2.5 to 2.5	Pass
				-10	3.85	9.398	0.0049	-2.5 to 2.5	Pass
				0	3.85	0.844	0.0004	-2.5 to 2.5	Pass
				10	3.85	9.856	0.0052	-2.5 to 2.5	Pass
				30	3.85	6.866	0.0036	-2.5 to 2.5	Pass
				40	3.85	1.659	0.0009	-2.5 to 2.5	Pass
				50	3.85	13.690	0.0072	-2.5 to 2.5	Pass

2.1.5 B25_15MHz

Band: 25 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
64QAM	1857.5	75	0	20	3.27	10.786	0.0058	-2.5 to 2.5	Pass
					3.85	3.934	0.0021	-2.5 to 2.5	Pass
					4.43	9.155	0.0049	-2.5 to 2.5	Pass
				-30	3.85	4.706	0.0025	-2.5 to 2.5	Pass
				-20	3.85	11.315	0.0061	-2.5 to 2.5	Pass
				-10	3.85	1.545	0.0008	-2.5 to 2.5	Pass
				0	3.85	1.588	0.0009	-2.5 to 2.5	Pass
				10	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				30	3.85	2.203	0.0012	-2.5 to 2.5	Pass
				40	3.85	1.044	0.0006	-2.5 to 2.5	Pass
				50	3.85	9.084	0.0049	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-5.393	-0.0029	-2.5 to 2.5	Pass
					3.85	-6.652	-0.0035	-2.5 to 2.5	Pass
					4.43	-2.289	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-6.824	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-12.059	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-8.354	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-8.283	-0.0044	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	5.078	0.0027	-2.5 to 2.5	Pass
					3.85	3.333	0.0017	-2.5 to 2.5	Pass
					4.43	0.730	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	2.632	0.0014	-2.5 to 2.5	Pass
				-10	3.85	3.390	0.0018	-2.5 to 2.5	Pass
				0	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-3.476	-0.0018	-2.5 to 2.5	Pass
				30	3.85	5.422	0.0028	-2.5 to 2.5	Pass
				40	3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-5.565	-0.0029	-2.5 to 2.5	Pass

2.1.6 B25_20MHz

Band: 25 / Bandwidth: 20MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
64QAM	1860	100	0	20	3.27	-6.194	-0.0033	-2.5 to 2.5	Pass
					3.85	-3.648	-0.0020	-2.5 to 2.5	Pass
					4.43	-3.905	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-10.443	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-12.159	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-6.995	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-9.899	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-8.826	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-5.865	-0.0032	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-3.734	-0.0020	-2.5 to 2.5	Pass
					3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
					4.43	-3.877	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-5.136	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-5.193	-0.0028	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-9.112	-0.0048	-2.5 to 2.5	Pass
					3.85	-9.742	-0.0051	-2.5 to 2.5	Pass
					4.43	-12.202	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-5.422	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-11.029	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-10.800	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-6.552	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-11.172	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band25_OBW

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	64QAM	1850.7	6	0	1.110	/	Pass
		1882.5	6	0	1.106	/	Pass
		1914.3	6	0	1.104	/	Pass
3	64QAM	1851.5	15	0	2.740	/	Pass
		1882.5	15	0	2.734	/	Pass
		1913.5	15	0	2.743	/	Pass
5	64QAM	1852.5	25	0	4.547	/	Pass
		1882.5	25	0	4.555	/	Pass
		1912.5	25	0	4.538	/	Pass
10	64QAM	1855	50	0	9.076	/	Pass

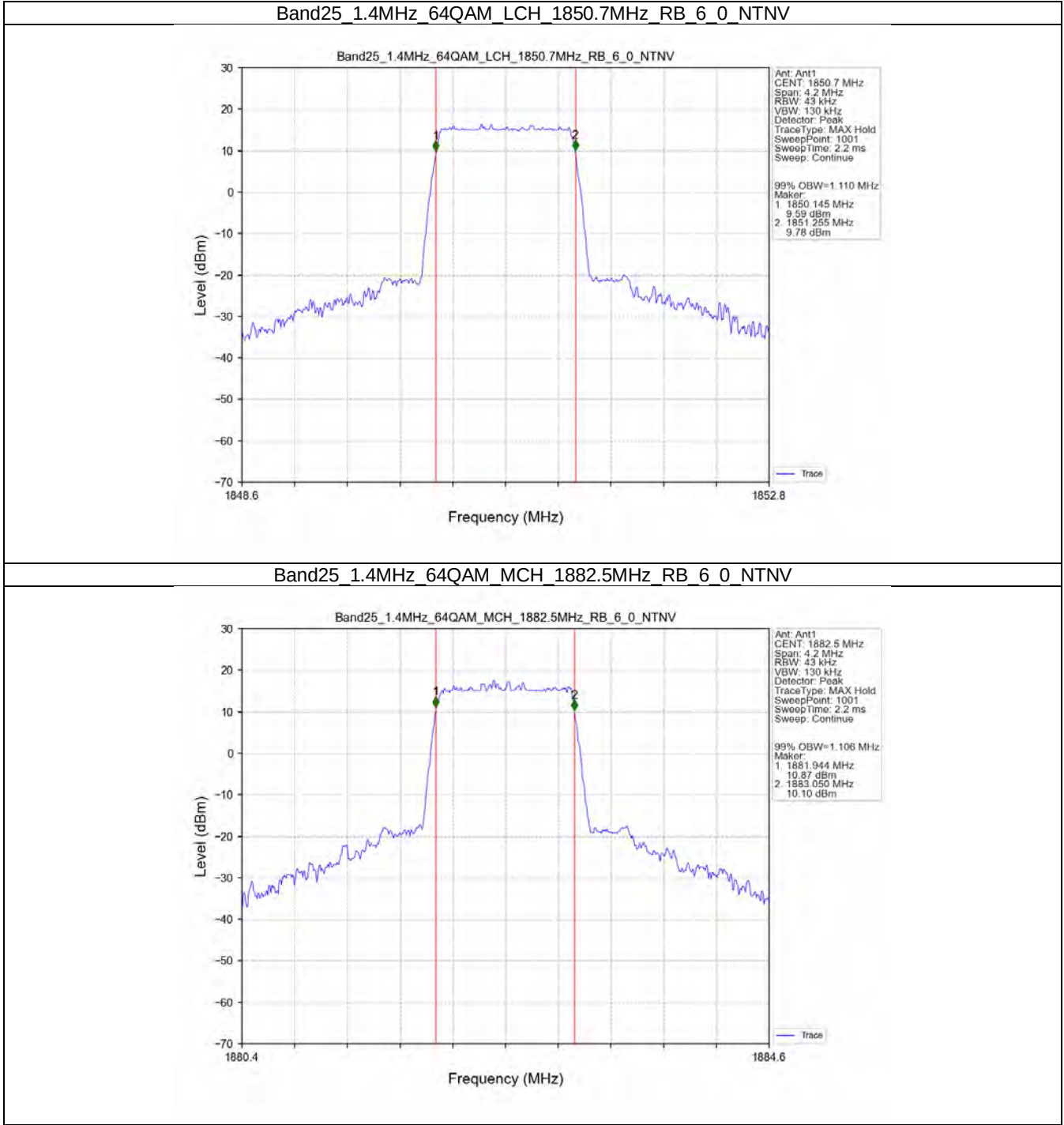
15	64QAM	1882.5	50	0	9.049	/	Pass
		1910	50	0	9.059	/	Pass
		1857.5	75	0	13.575	/	Pass
		1882.5	75	0	13.610	/	Pass
		1907.5	75	0	13.590	/	Pass
20	64QAM	1860	100	0	18.091	/	Pass
		1882.5	100	0	18.209	/	Pass
		1905	100	0	18.145	/	Pass

3.1.2 Band25_XDB

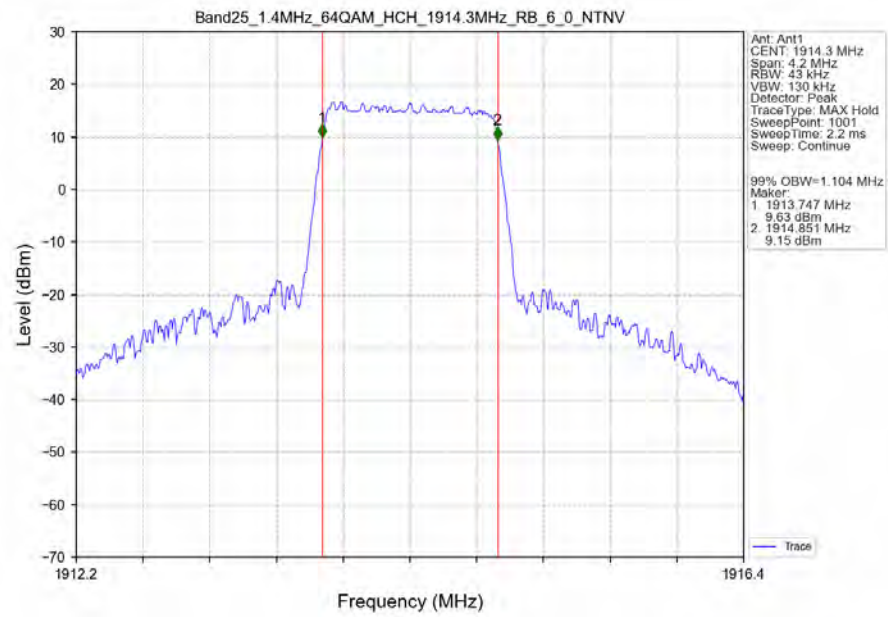
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	64QAM	1850.7	6	0	1.268	/	Pass
		1882.5	6	0	1.257	/	Pass
		1914.3	6	0	1.261	/	Pass
3	64QAM	1851.5	15	0	3.066	/	Pass
		1882.5	15	0	3.062	/	Pass
		1913.5	15	0	3.055	/	Pass
5	64QAM	1852.5	25	0	5.059	/	Pass
		1882.5	25	0	5.057	/	Pass
		1912.5	25	0	5.046	/	Pass
10	64QAM	1855	50	0	9.916	/	Pass
		1882.5	50	0	9.942	/	Pass
		1910	50	0	9.963	/	Pass
15	64QAM	1857.5	75	0	14.896	/	Pass
		1882.5	75	0	15.003	/	Pass
		1907.5	75	0	14.975	/	Pass
20	64QAM	1860	100	0	19.849	/	Pass
		1882.5	100	0	19.837	/	Pass
		1905	100	0	19.605	/	Pass

3.2 Test Graph

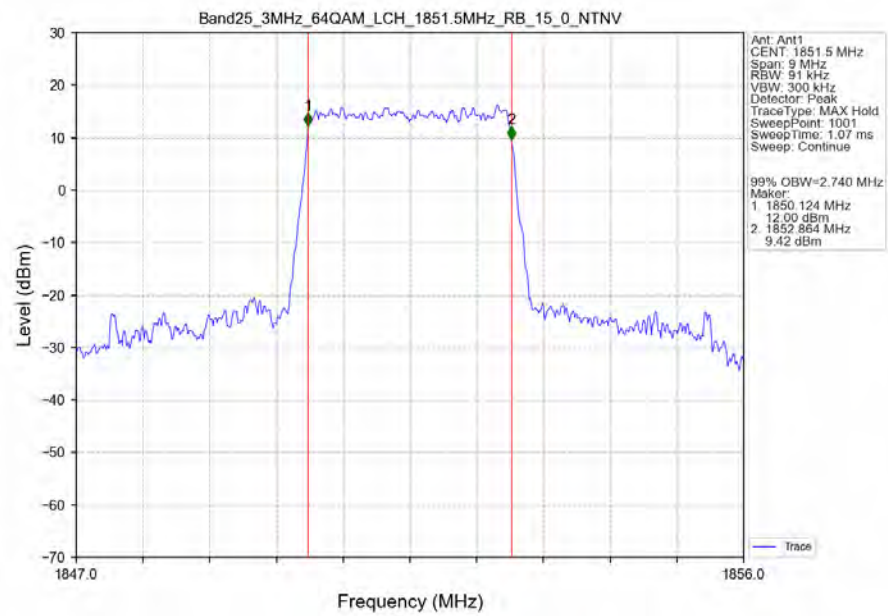
3.2.1 Band25_OBW



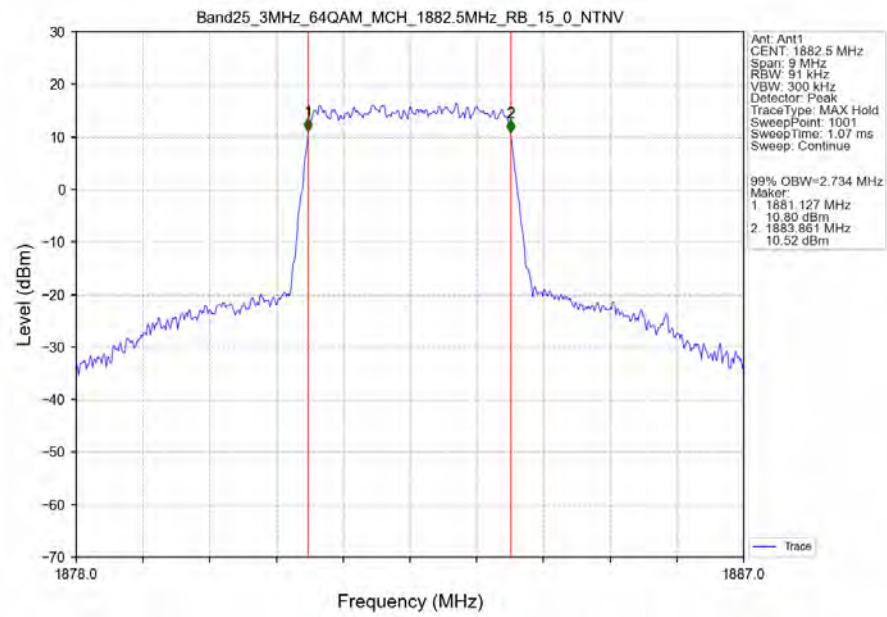
Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_6_0_NTNV



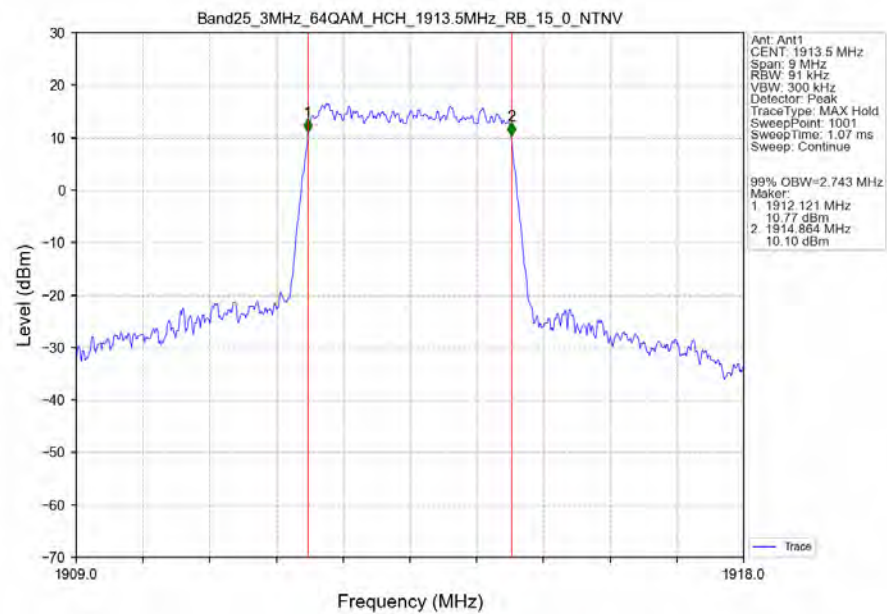
Band25_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



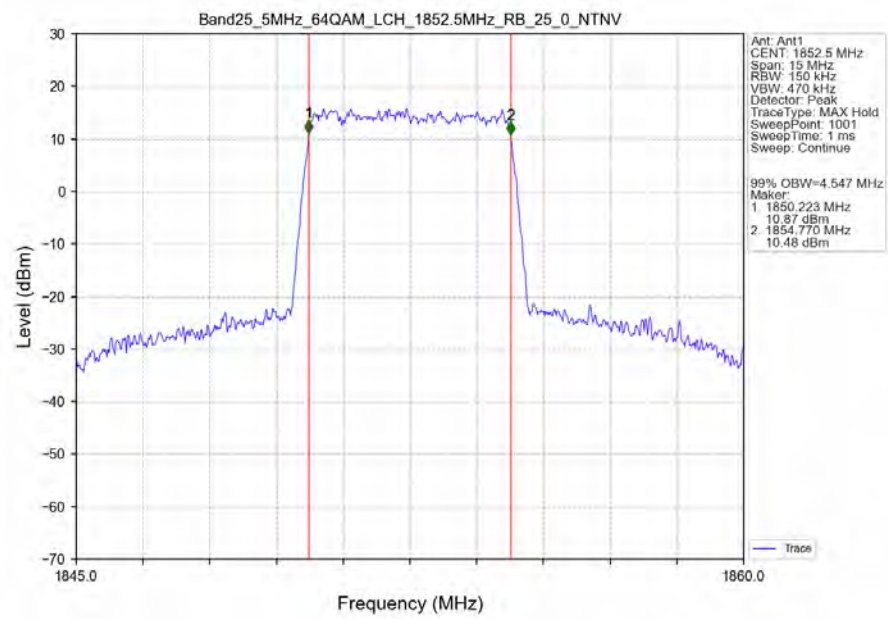
Band25_3MHz_64QAM_MCH_1882.5MHz_RB_15_0_NTNV



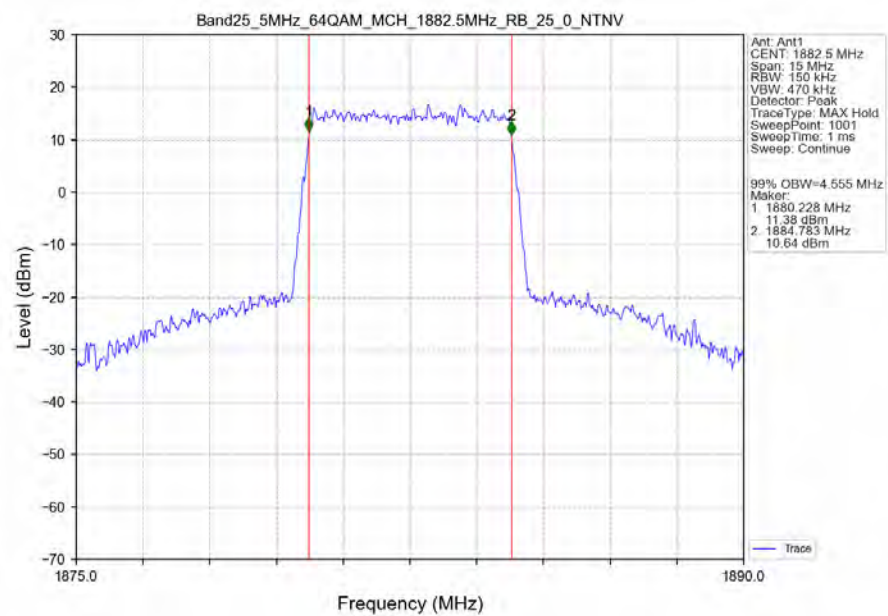
Band25_3MHz_64QAM_HCH_1913.5MHz_RB_15_0_NTNV



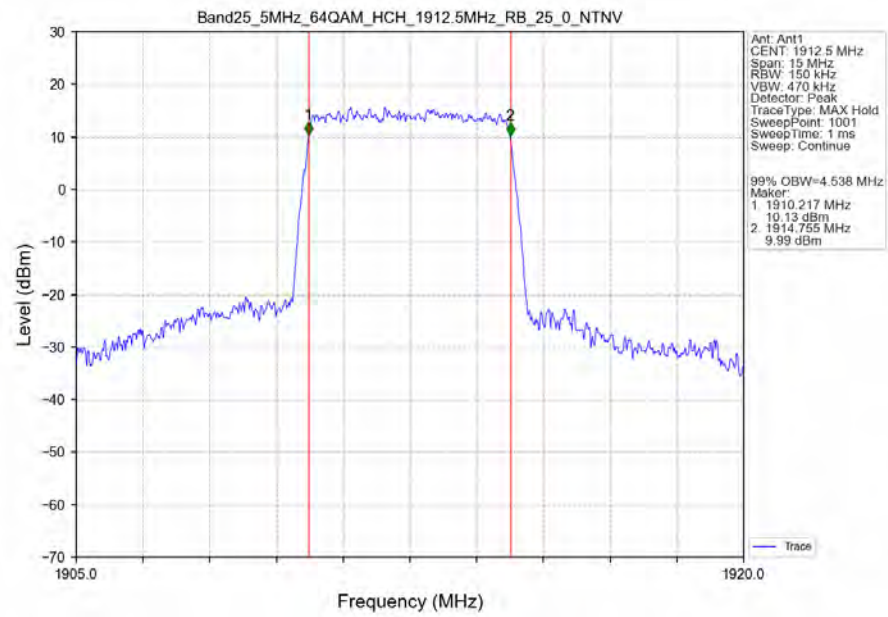
Band25 5MHz 64QAM LCH 1852.5MHz RB 25_0 NTN



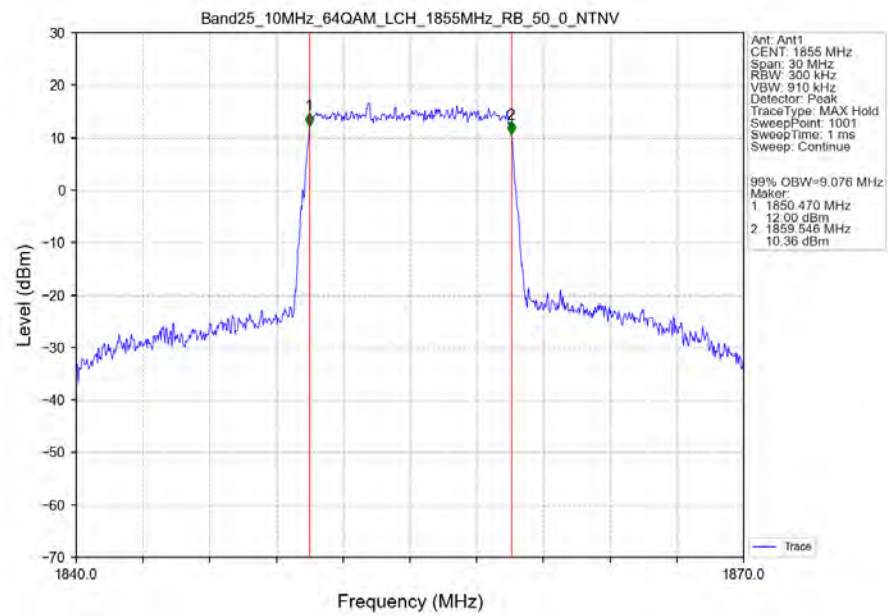
Band25 5MHz 64QAM MCH 1882.5MHz RB 25_0 NTN



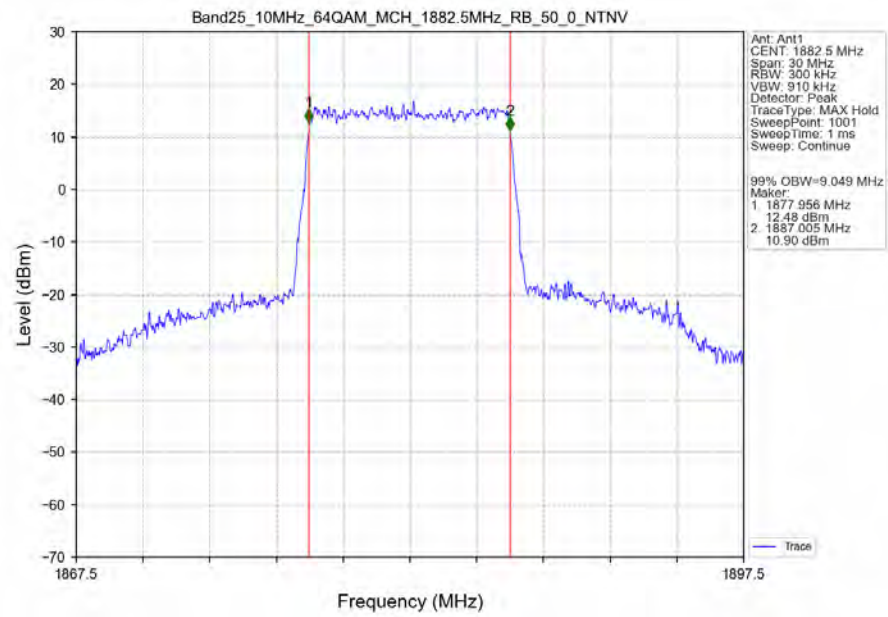
Band25_5MHz_64QAM_HCH_1912.5MHz_RB_25_0_NTNV



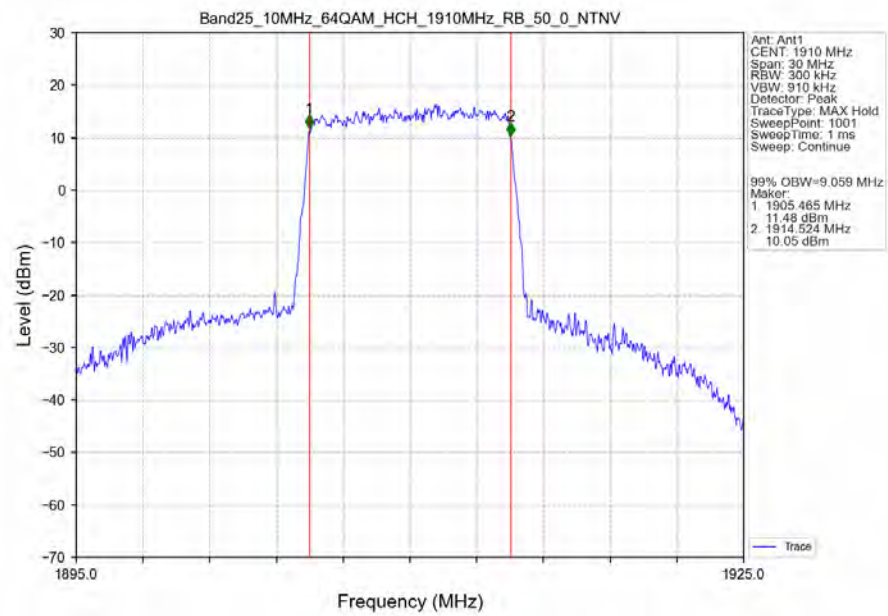
Band25_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



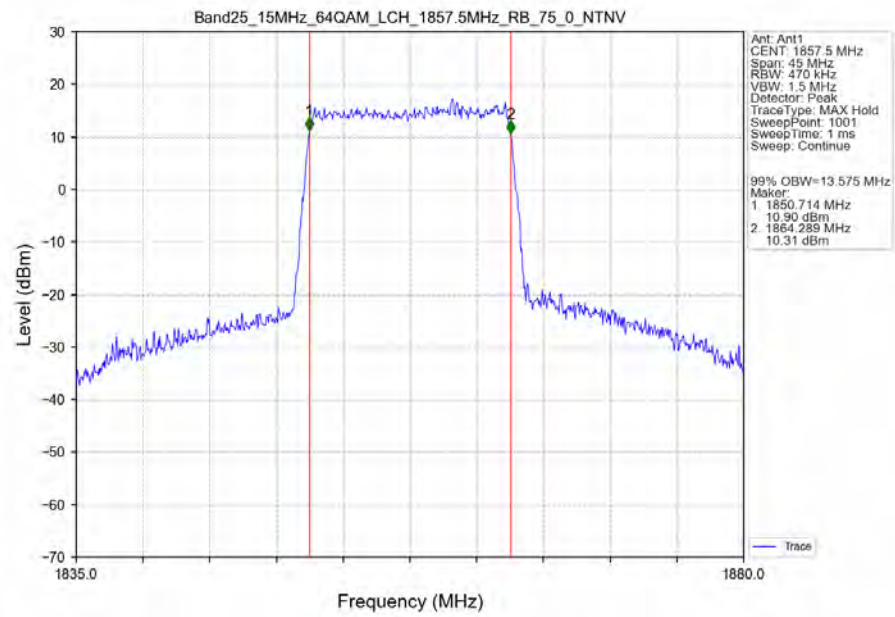
Band25_10MHz_64QAM_MCH_1882.5MHz_RB_50_0_NTNV



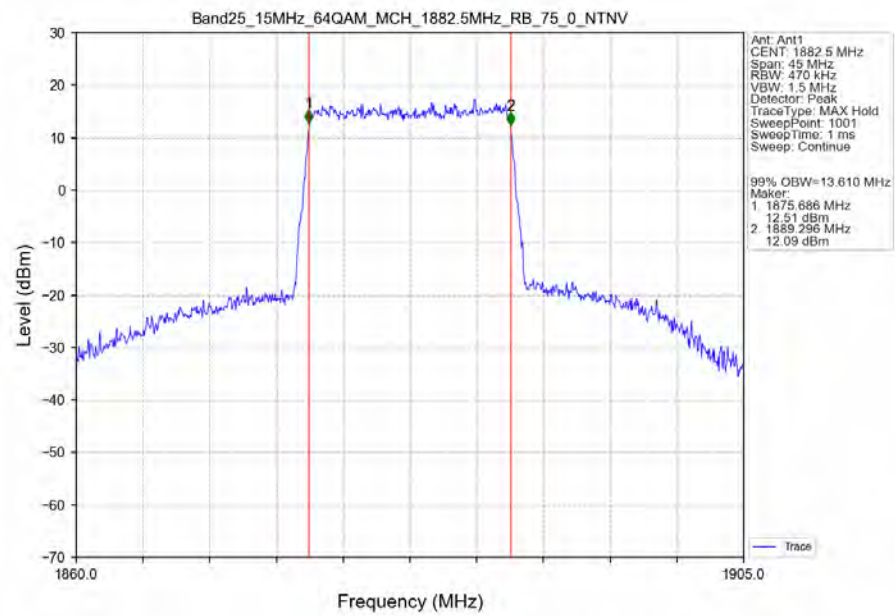
Band25_10MHz_64QAM_HCH_1910MHz_RB_50_0_NTNV



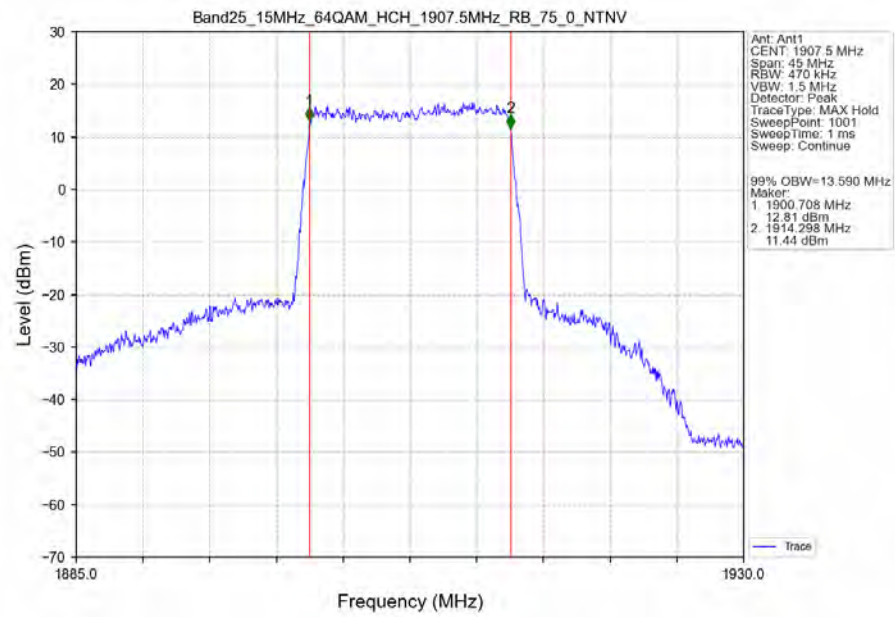
Band25_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



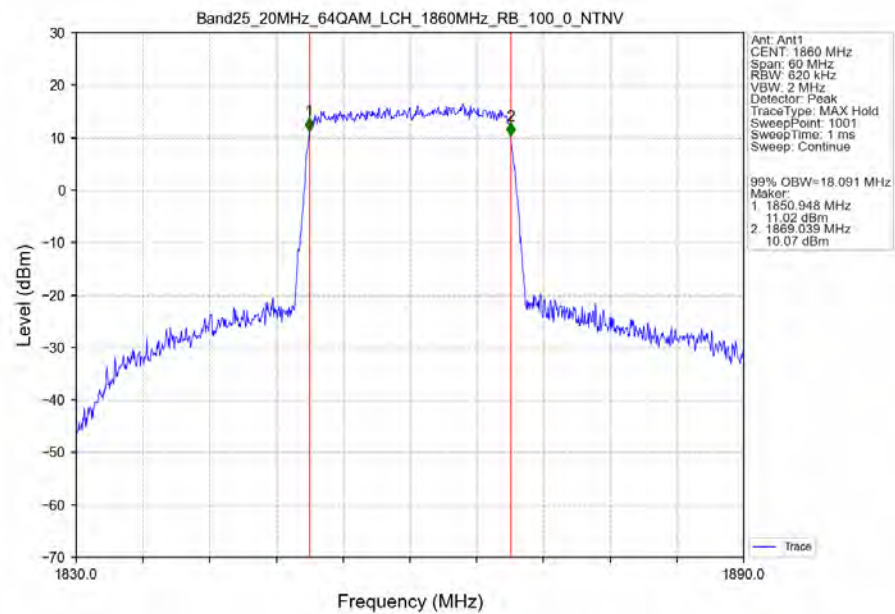
Band25_15MHz_64QAM_MCH_1882.5MHz_RB_75_0_NTNV



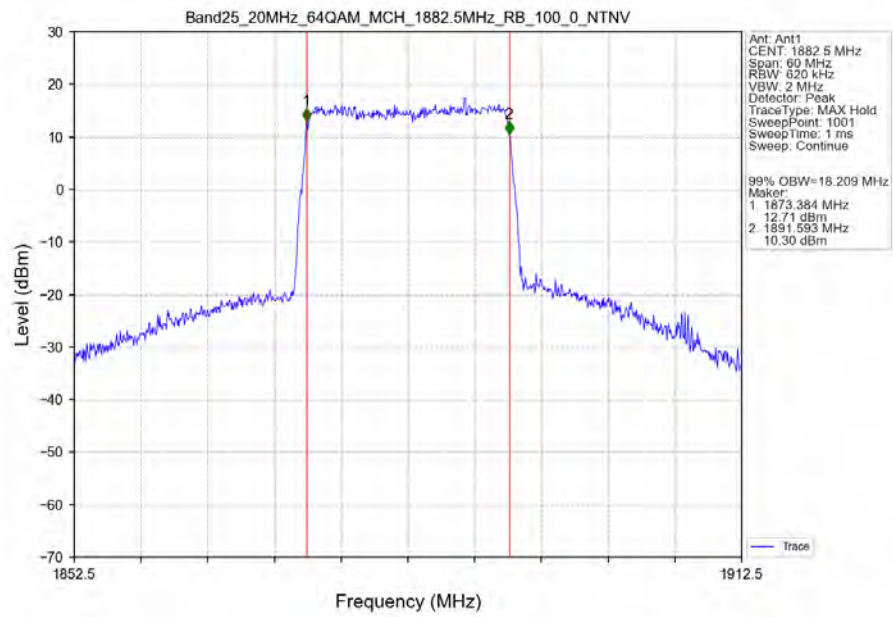
Band25_15MHz_64QAM_HCH_1907.5MHz_RB_75_0_NTNV



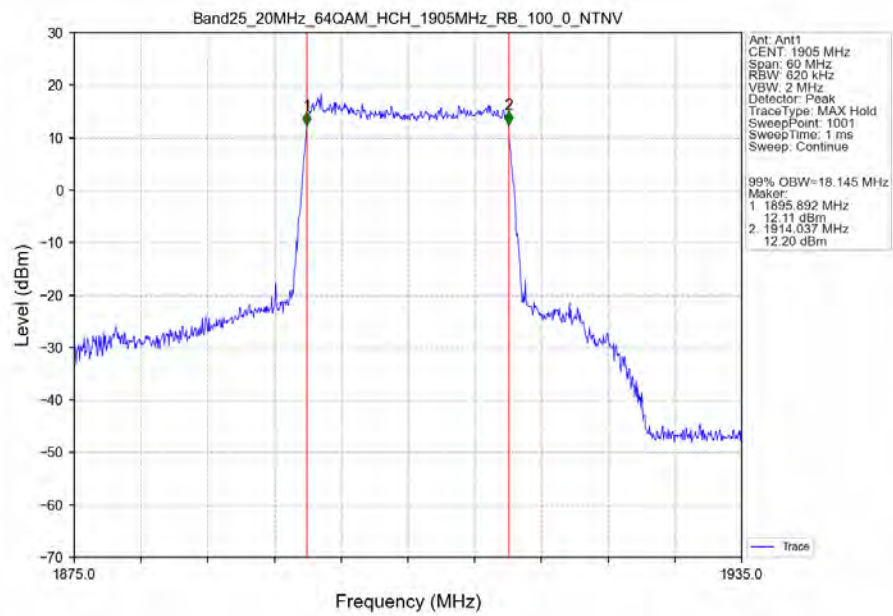
Band25_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



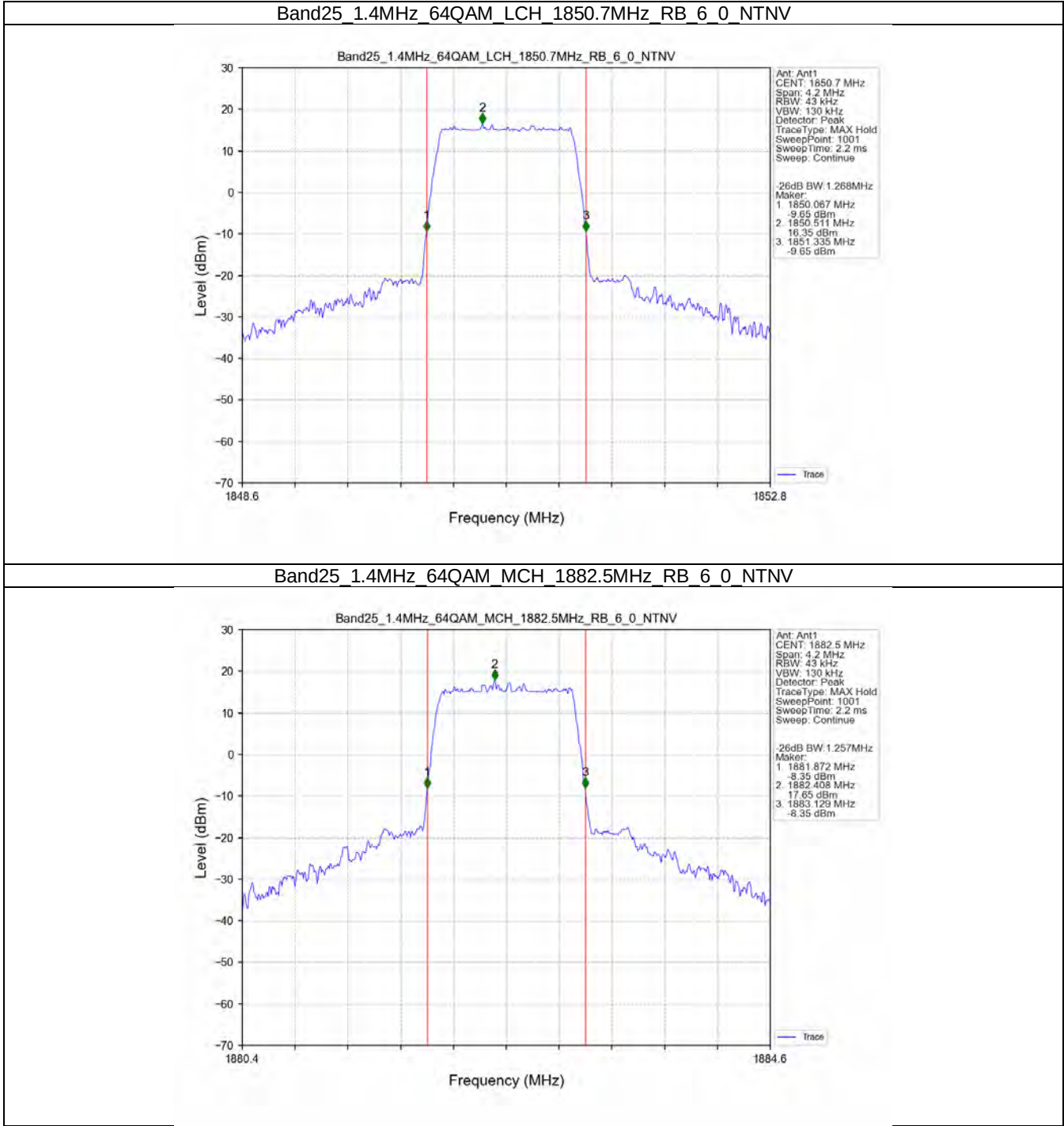
Band25_20MHz_64QAM_MCH_1882.5MHz_RB_100_0_NTNV



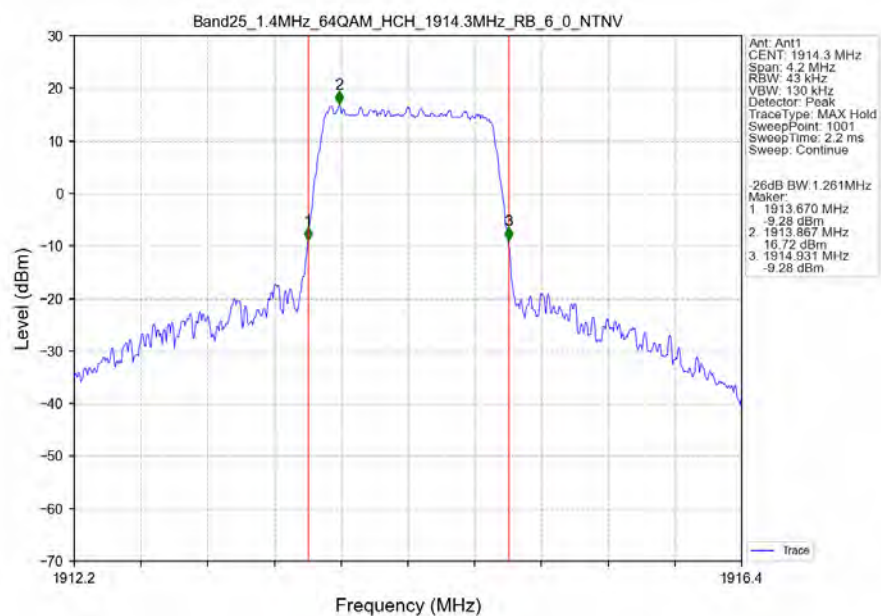
Band25_20MHz_64QAM_HCH_1905MHz_RB_100_0_NTNV



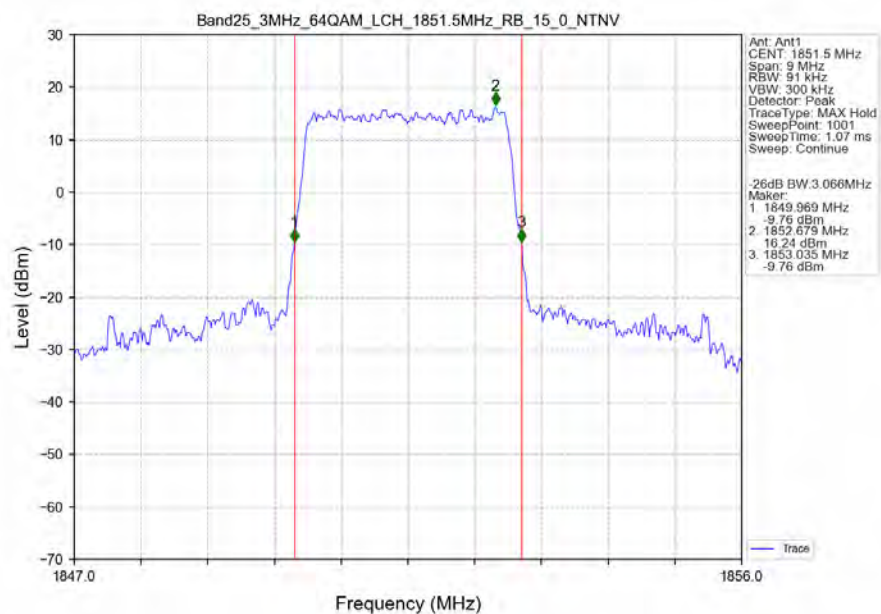
3.2.2 Band25_XDB



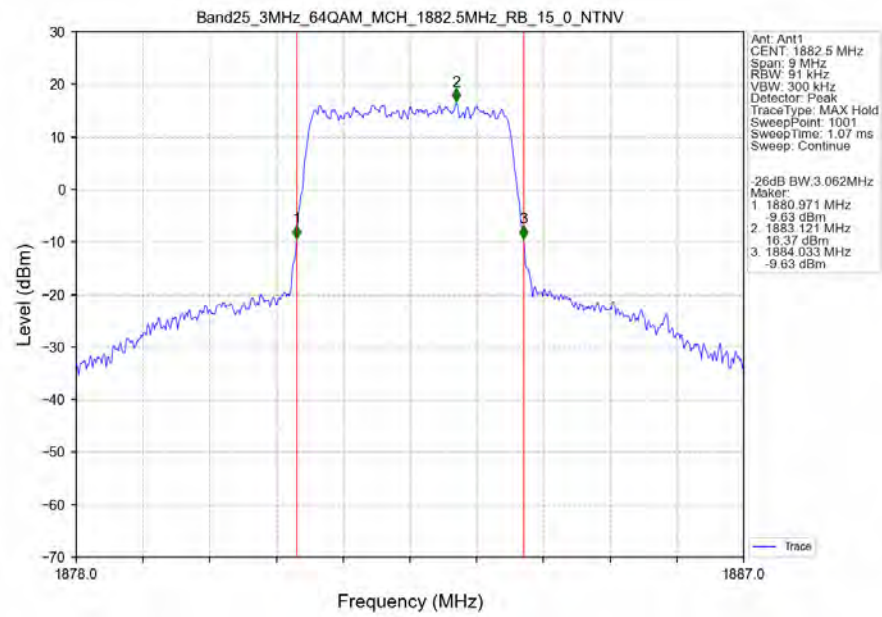
Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_6_0_NTNV



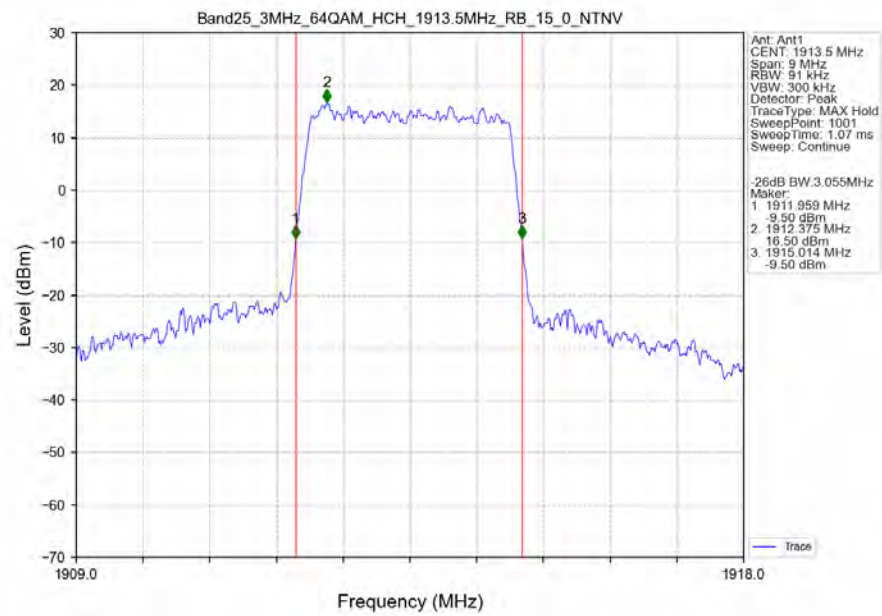
Band25_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



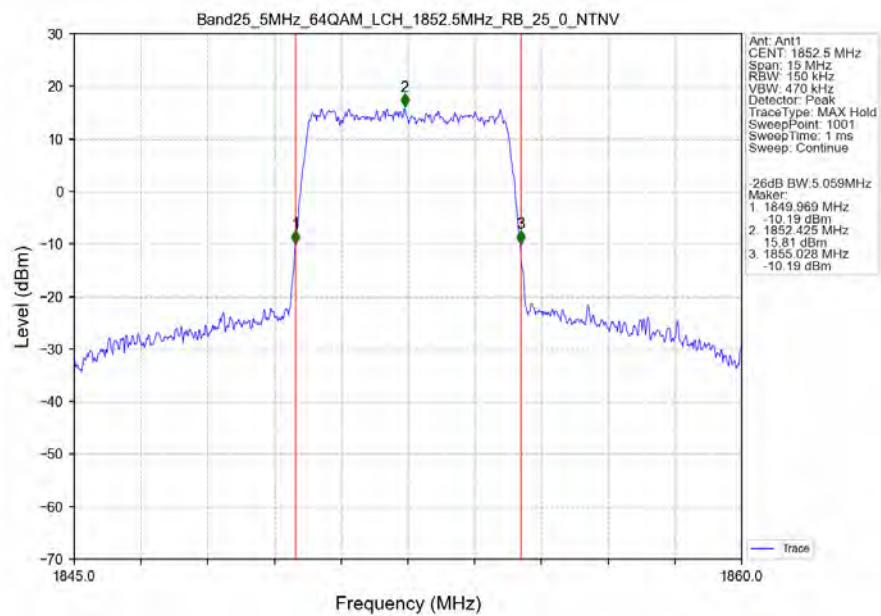
Band25_3MHz_64QAM_MCH_1882.5MHz_RB_15_0_NTNV



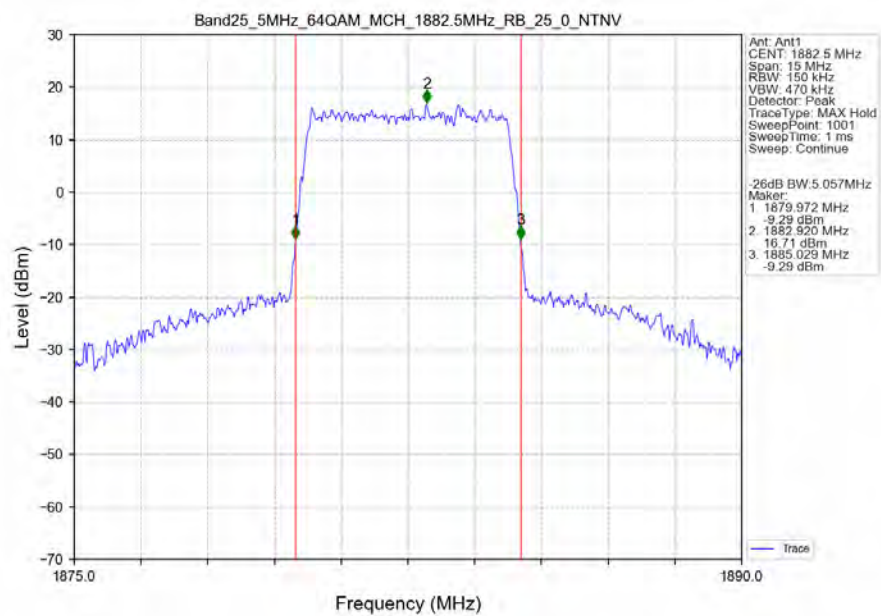
Band25_3MHz_64QAM_HCH_1913.5MHz_RB_15_0_NTNV



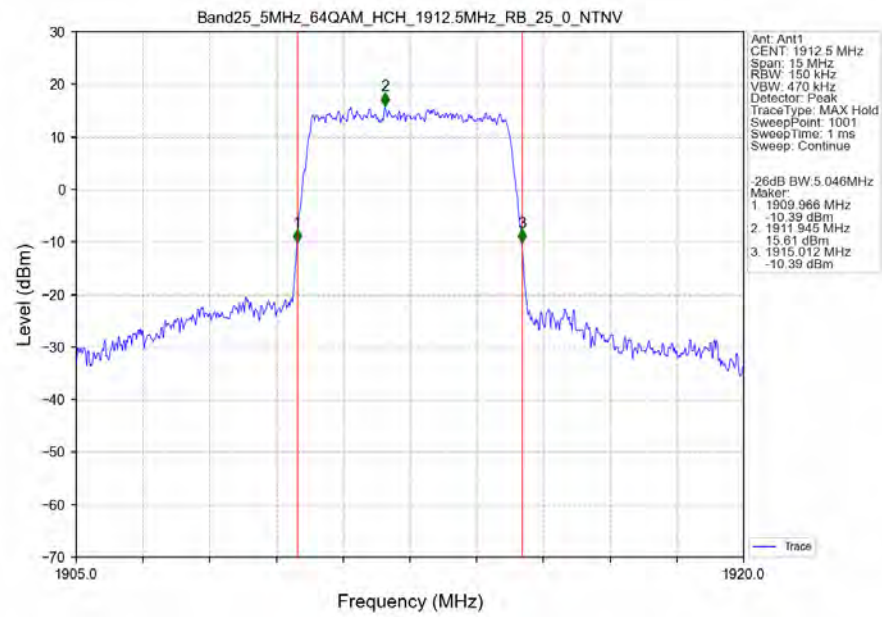
Band25 5MHz 64QAM LCH 1852.5MHz RB 25_0 NTN



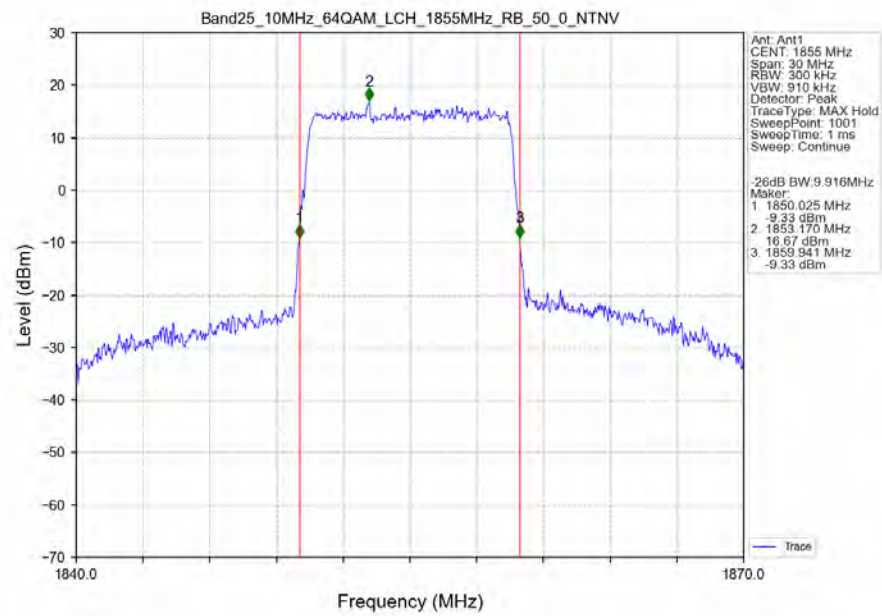
Band25 5MHz 64QAM MCH 1882.5MHz RB 25_0 NTN



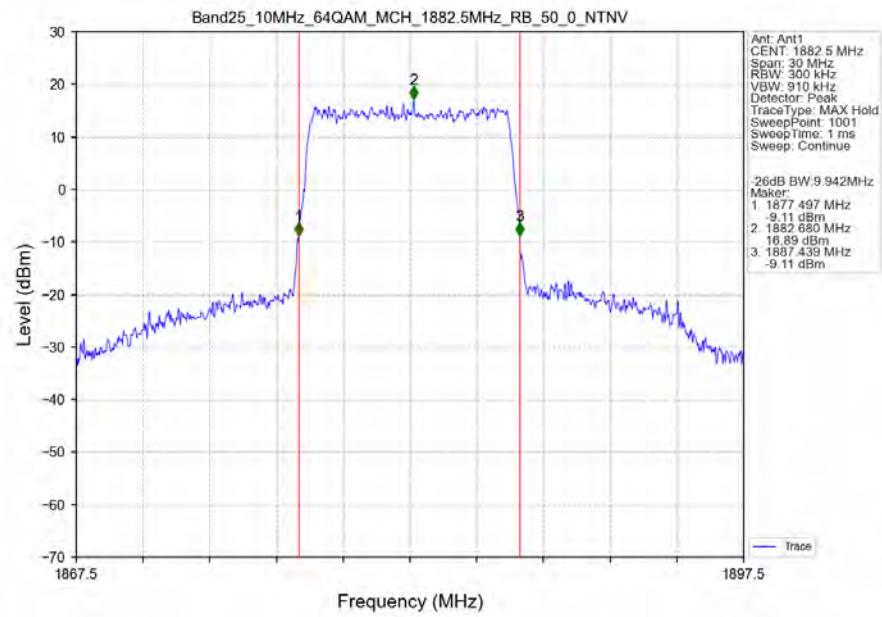
Band25_5MHz_64QAM_HCH_1912.5MHz_RB_25_0_NTNV



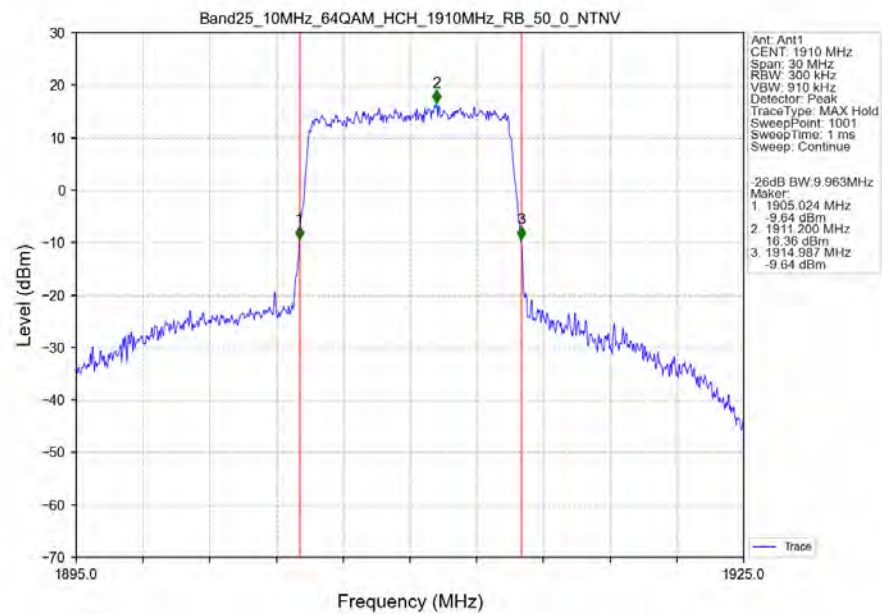
Band25_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



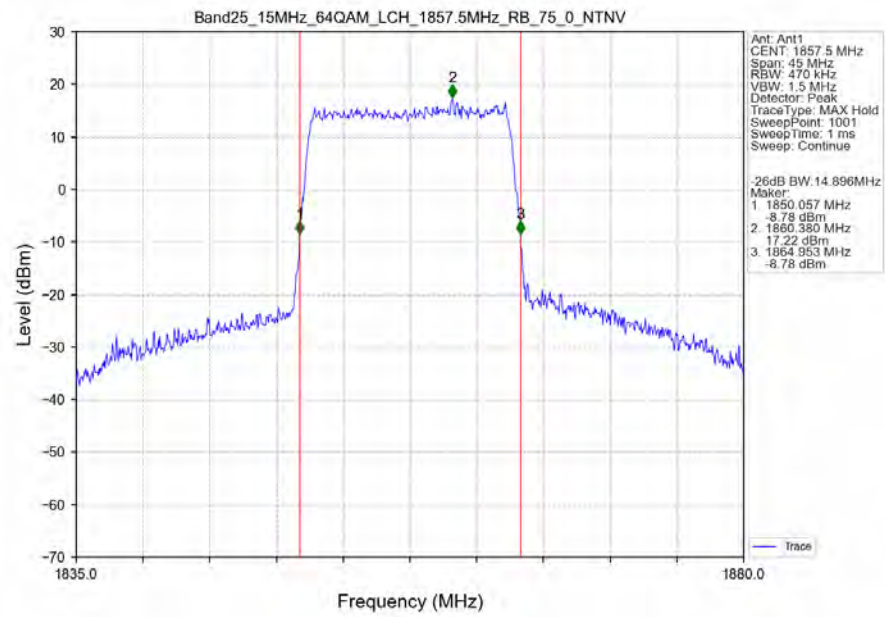
Band25_10MHz_64QAM_MCH_1882.5MHz_RB_50_0_NTNV



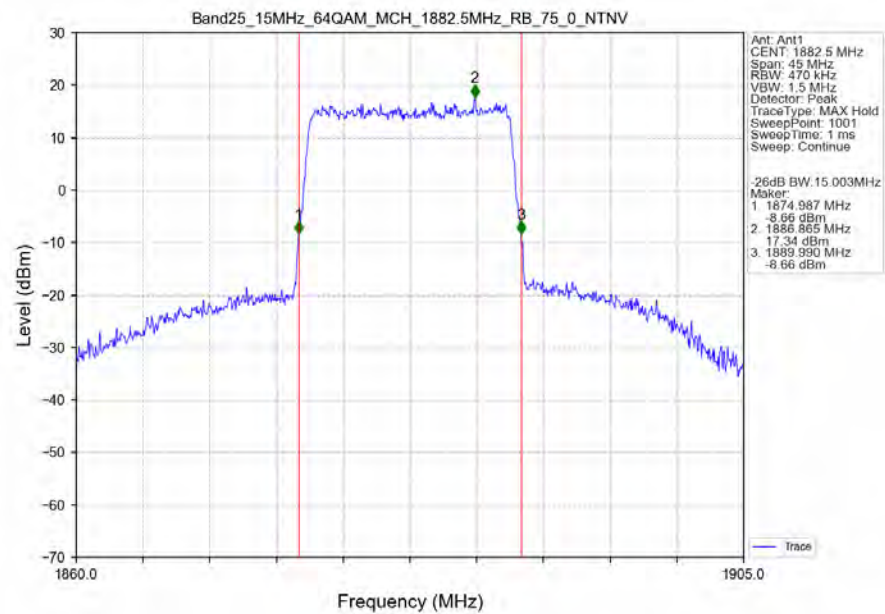
Band25_10MHz_64QAM_HCH_1910MHz_RB_50_0_NTNV



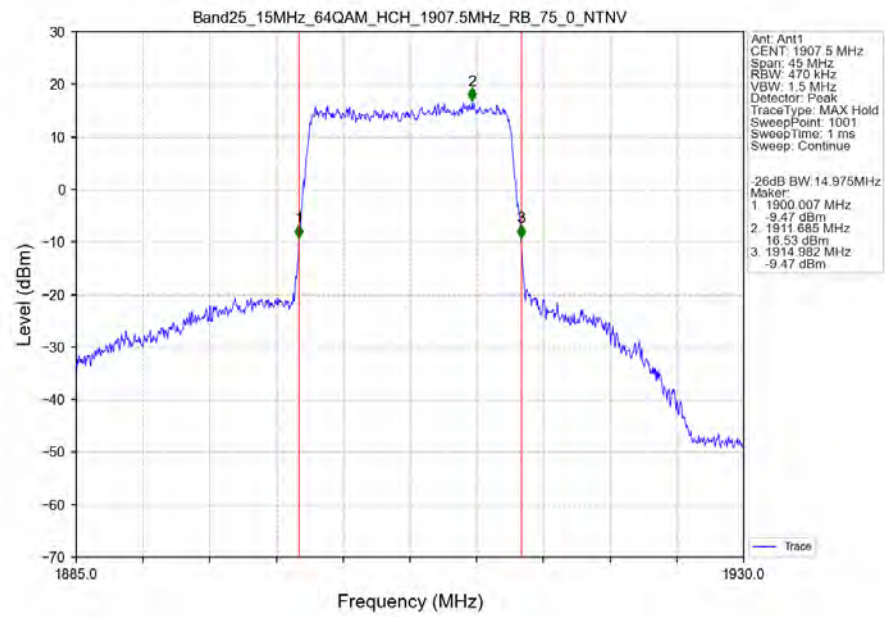
Band25_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



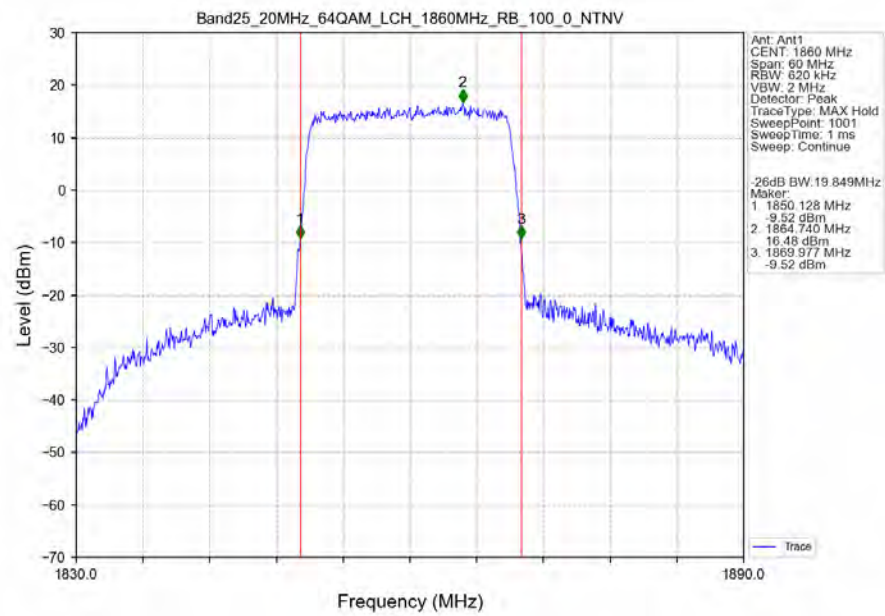
Band25_15MHz_64QAM_MCH_1882.5MHz_RB_75_0_NTNV



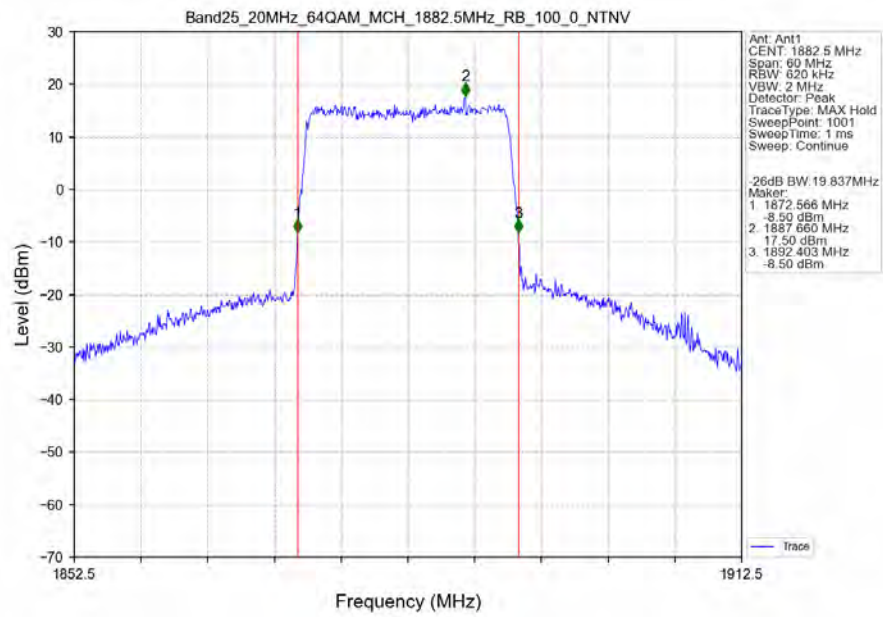
Band25_15MHz_64QAM_HCH_1907.5MHz_RB_75_0_NTNV



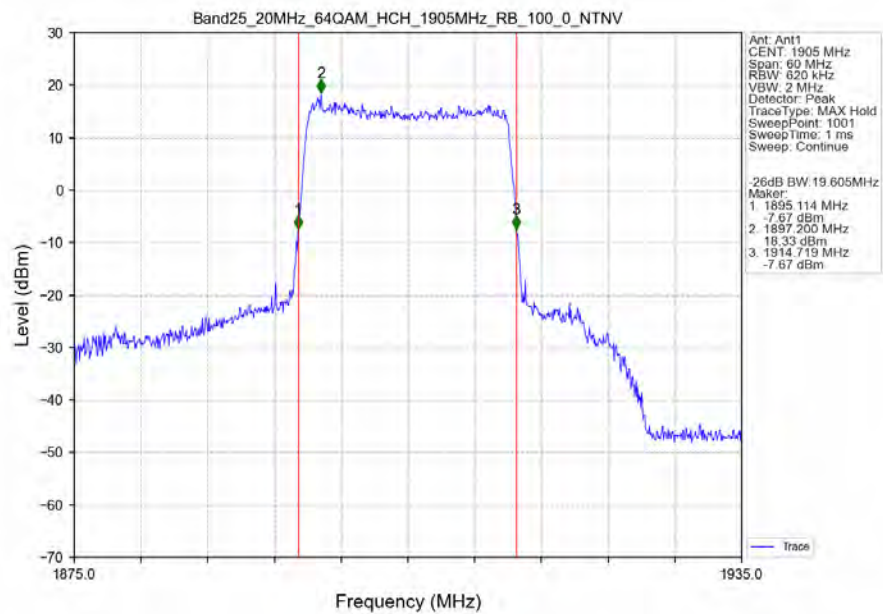
Band25_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_64QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_64QAM_HCH_1905MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1850.7	6	0	6.13	<=13	Pass
	1882.5	6	0	7.14	<=13	Pass
	1914.3	6	0	6.25	<=13	Pass

4.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1851.5	15	0	6.41	<=13	Pass
	1882.5	15	0	6.99	<=13	Pass
	1913.5	15	0	6.23	<=13	Pass

4.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1852.5	25	0	6.50	<=13	Pass
	1882.5	25	0	6.91	<=13	Pass
	1912.5	25	0	6.34	<=13	Pass

4.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1855	50	0	6.52	<=13	Pass
	1882.5	50	0	6.89	<=13	Pass
	1910	50	0	6.48	<=13	Pass

4.1.5 B25_15MHz

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1857.5	75	0	6.47	<=13	Pass

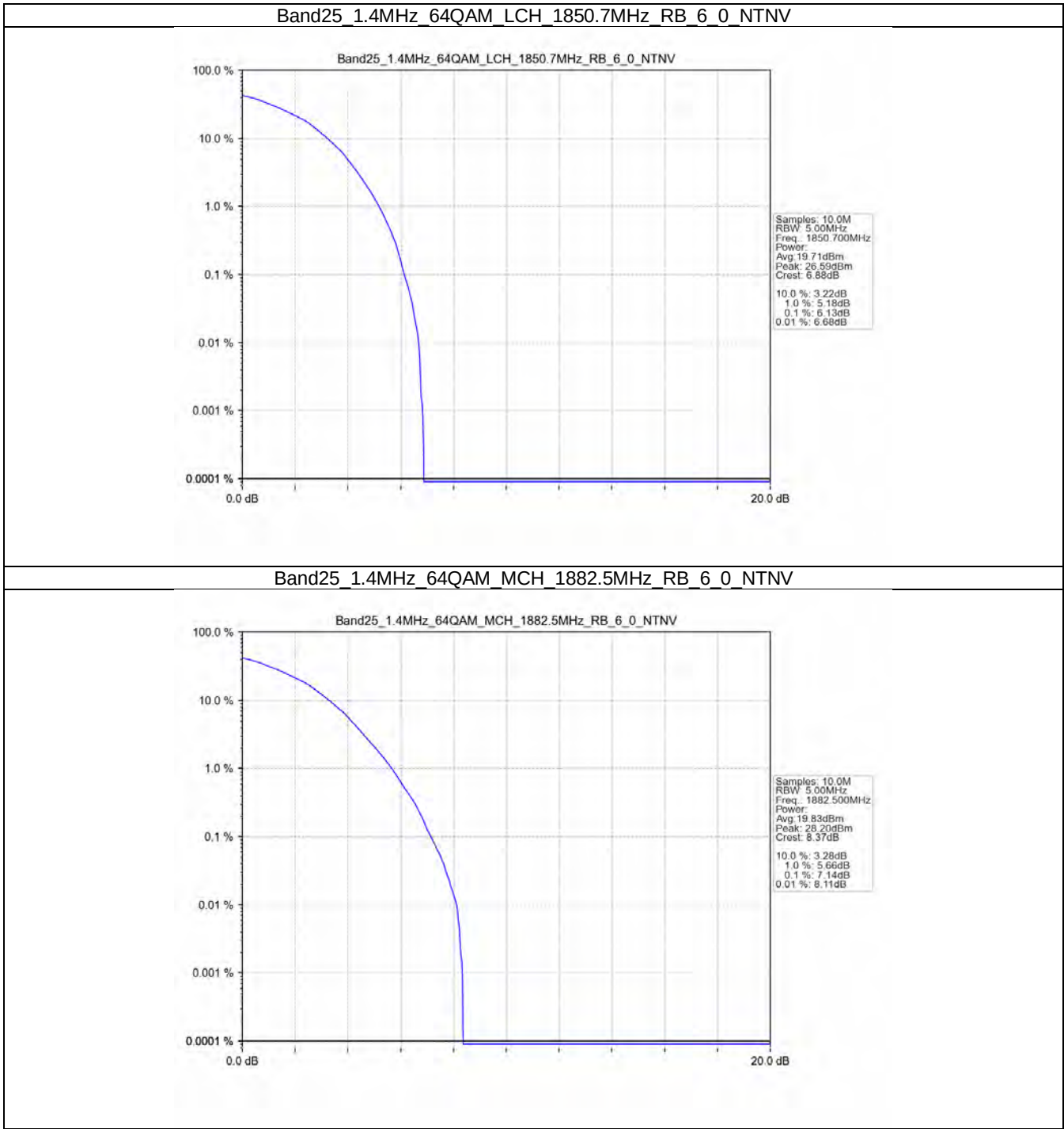
	1882.5	75	0	6.85	<=13	Pass
	1907.5	75	0	6.66	<=13	Pass

4.1.6 B25_20MHz

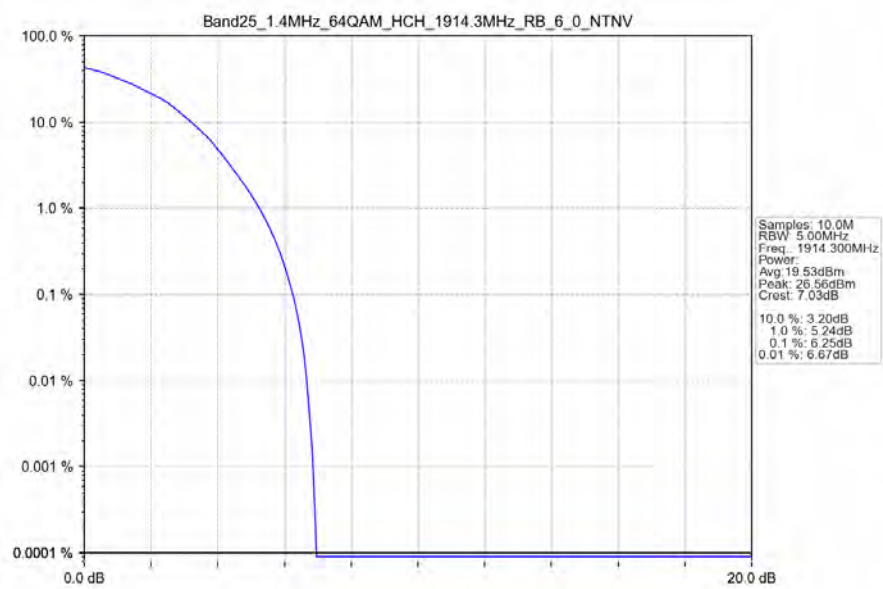
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1860	100	0	6.47	<=13	Pass
	1882.5	100	0	6.84	<=13	Pass
	1905	100	0	6.70	<=13	Pass

4.2 Test Graph

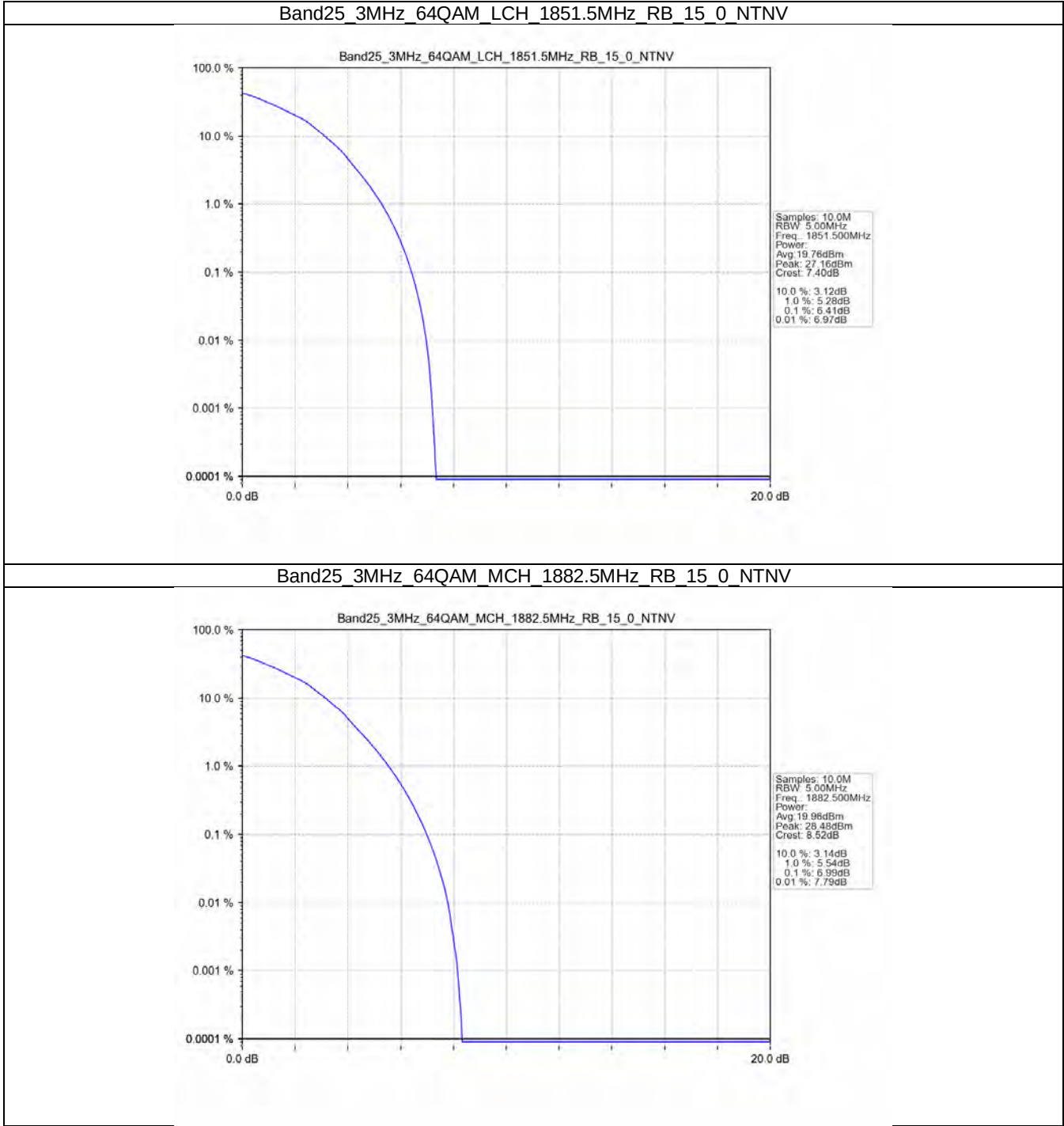
4.2.1 B25_1.4MHz



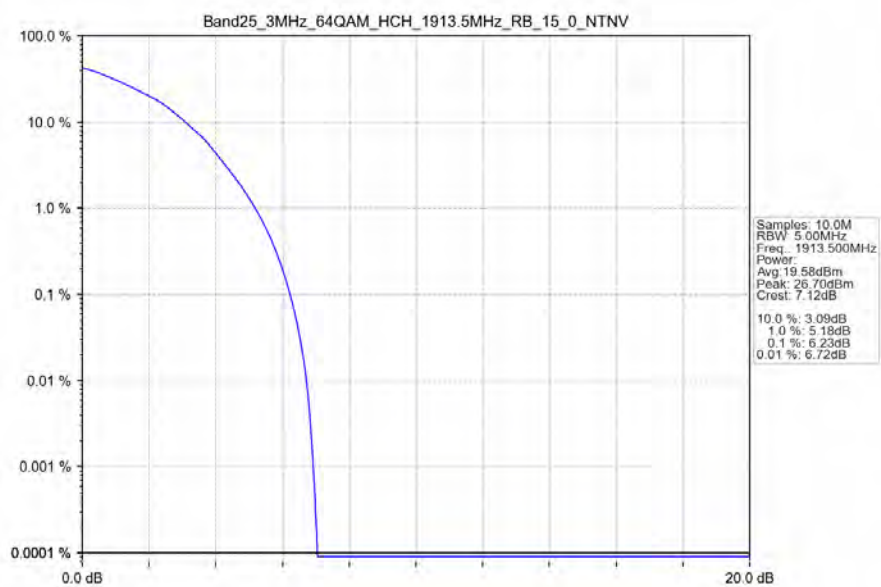
Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_6_0_NTNV



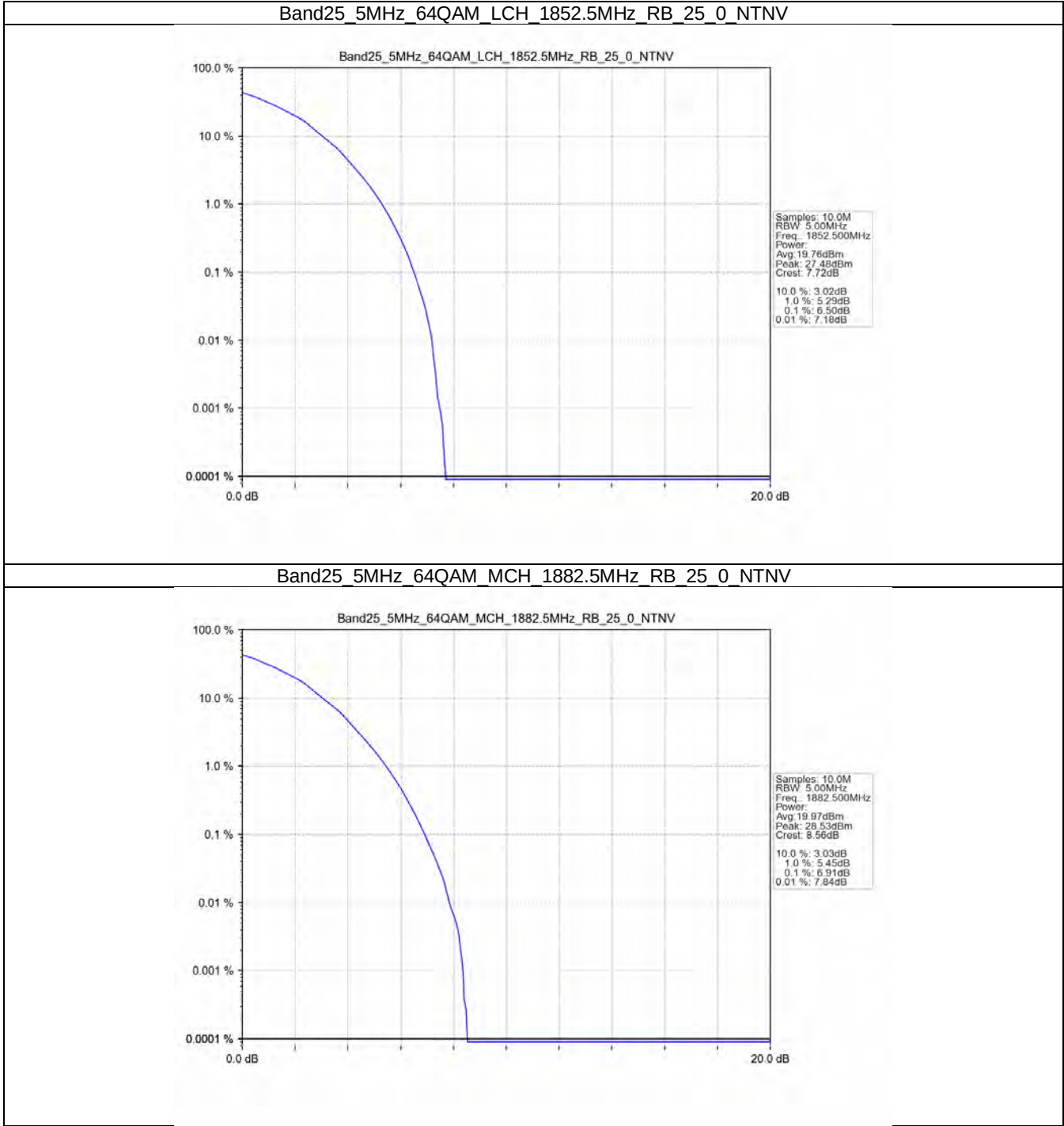
4.2.2 B25_3MHz



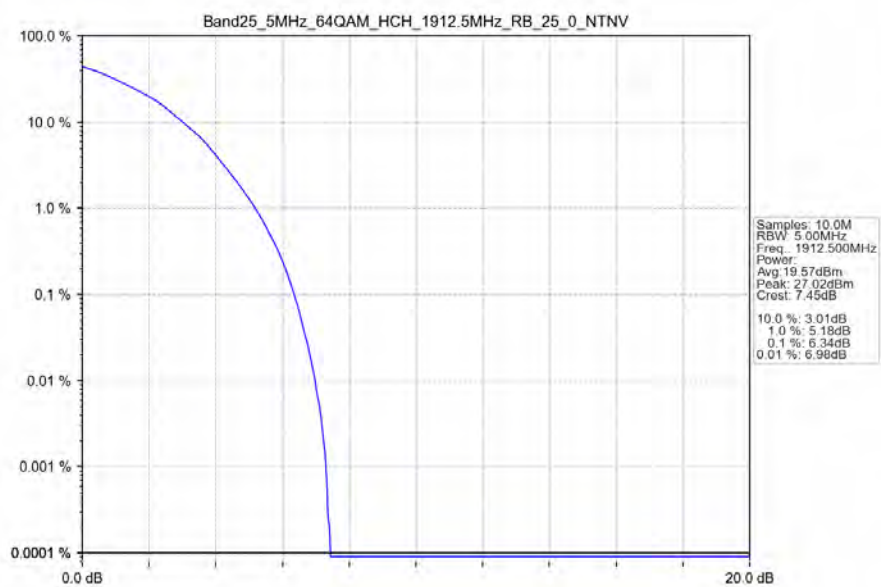
Band25_3MHz_64QAM_HCH_1913.5MHz_RB_15_0_NTNV



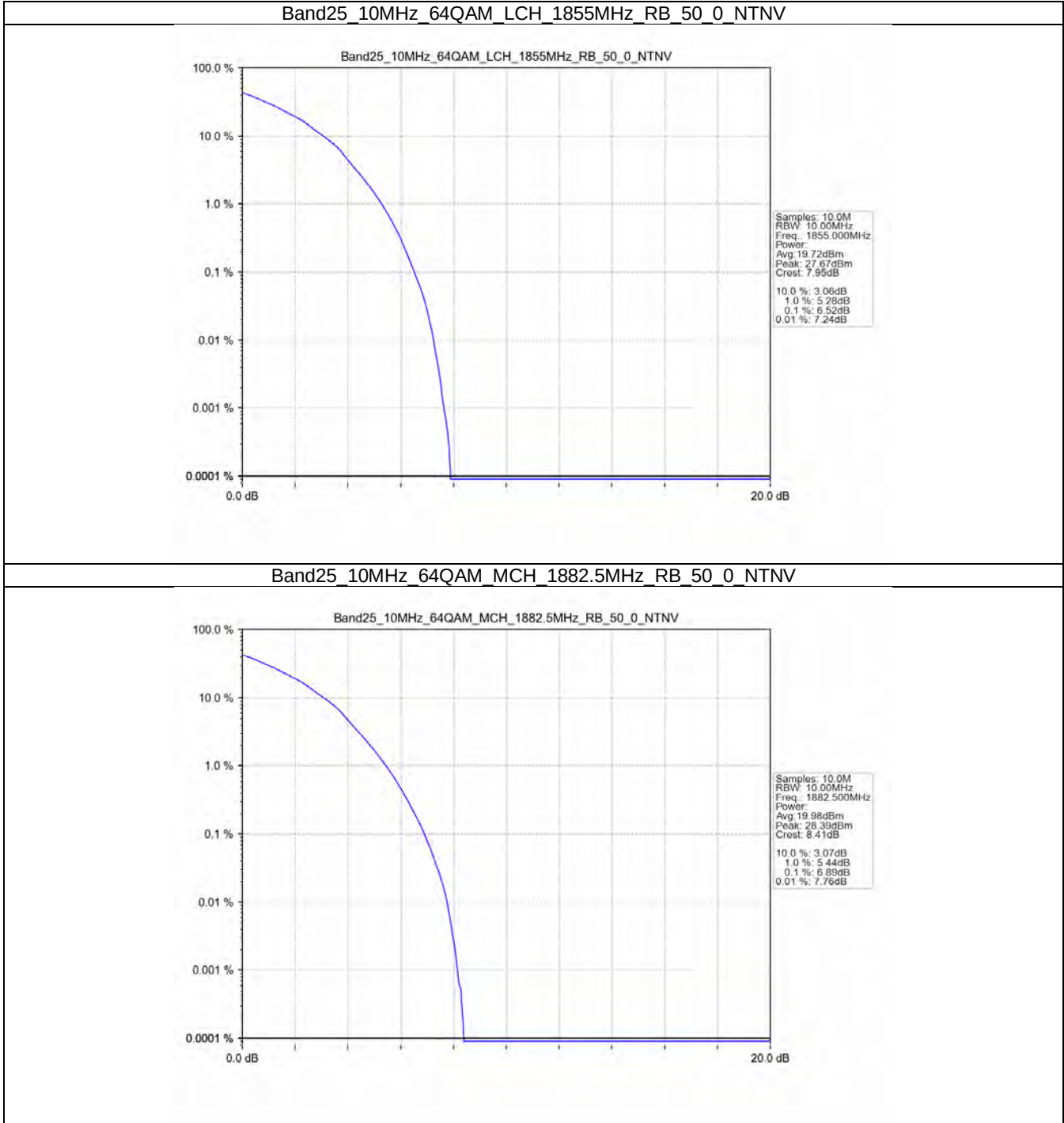
4.2.3 B25_5MHz



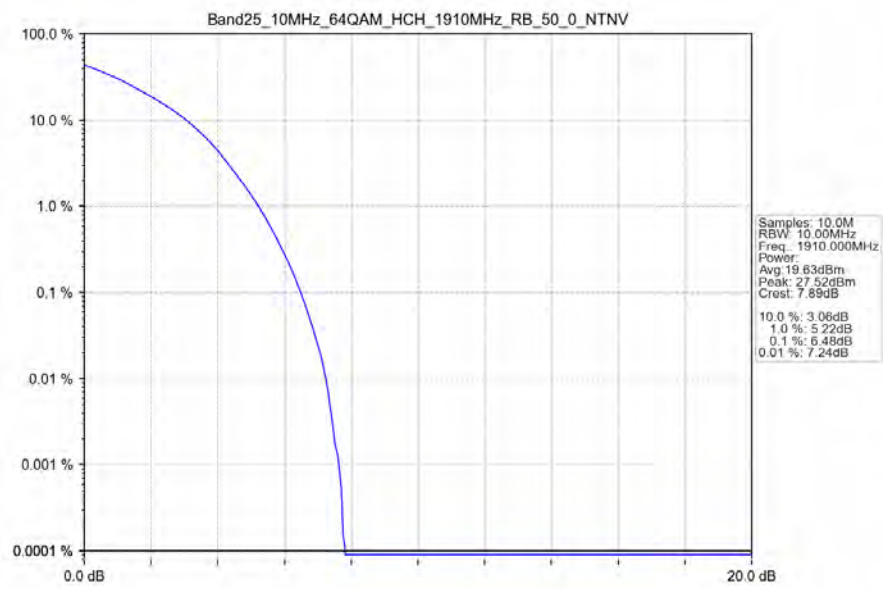
Band25_5MHz_64QAM_HCH_1912.5MHz_RB_25_0_NTNV



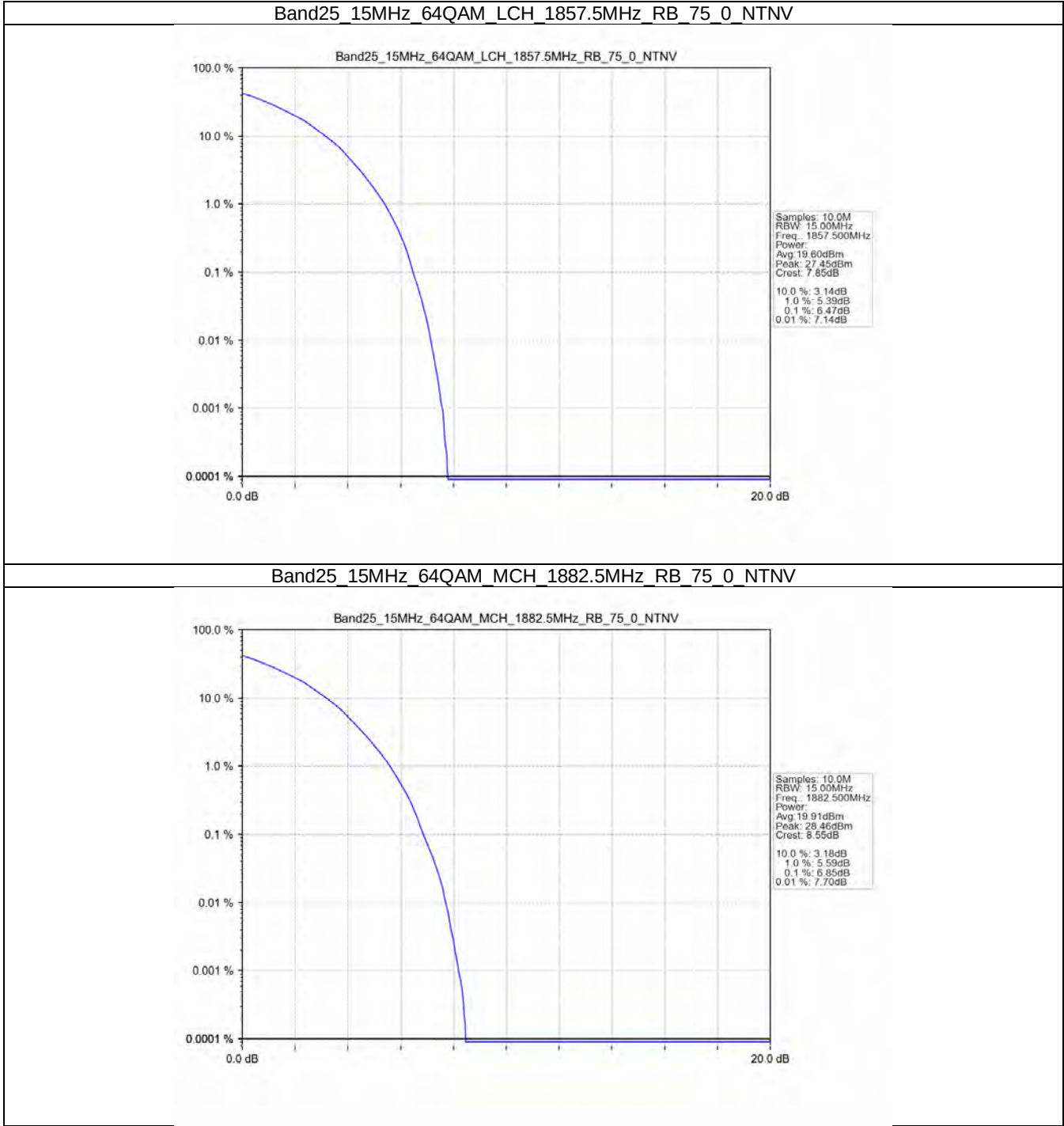
4.2.4 B25_10MHz



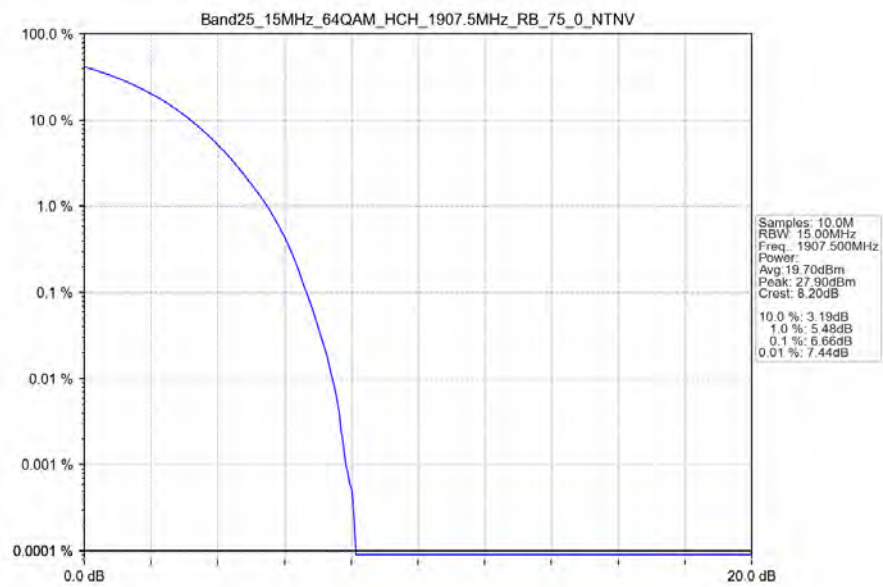
Band25_10MHz_64QAM_HCH_1910MHz_RB_50_0_NTNV



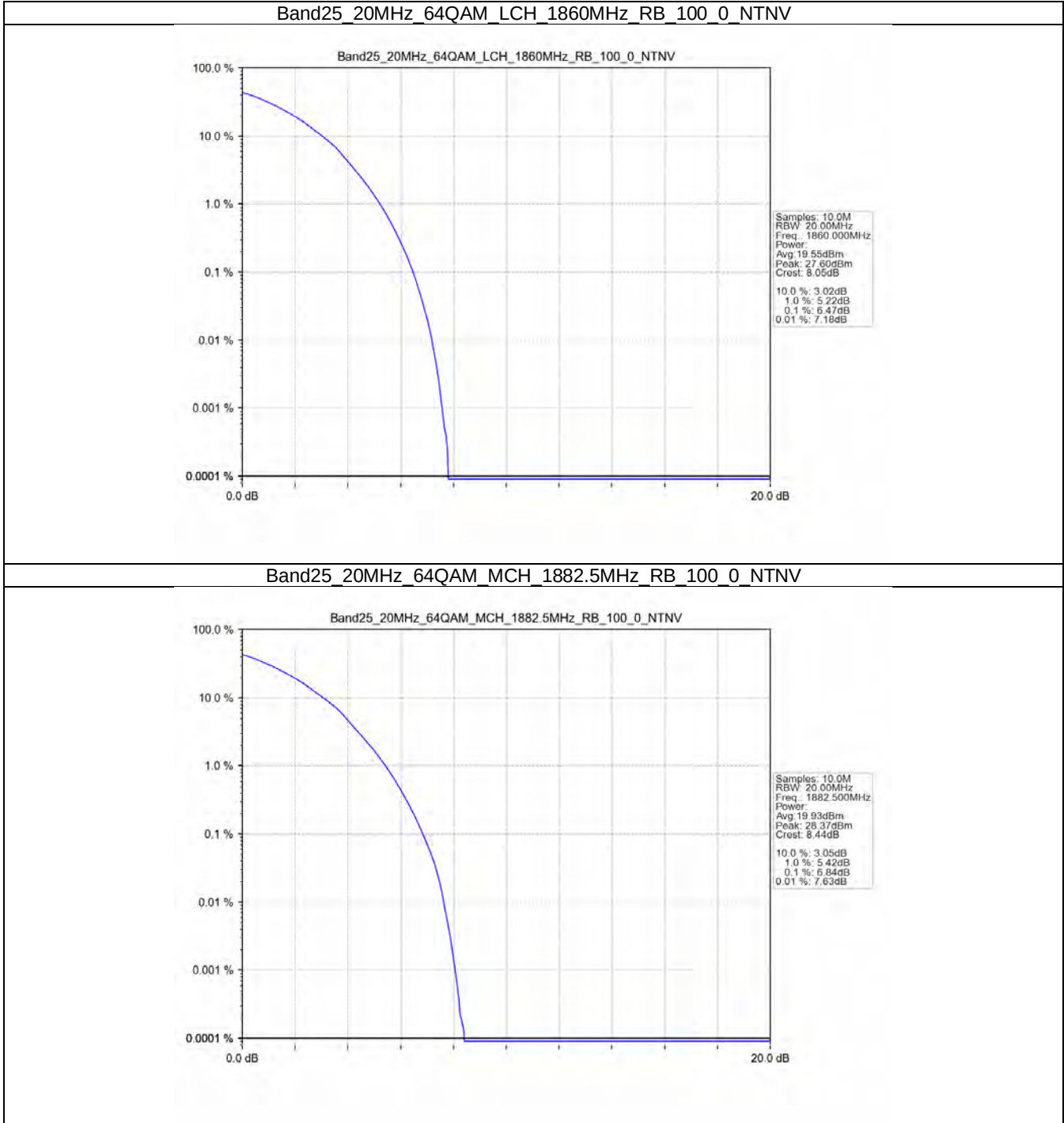
4.2.5 B25_15MHz



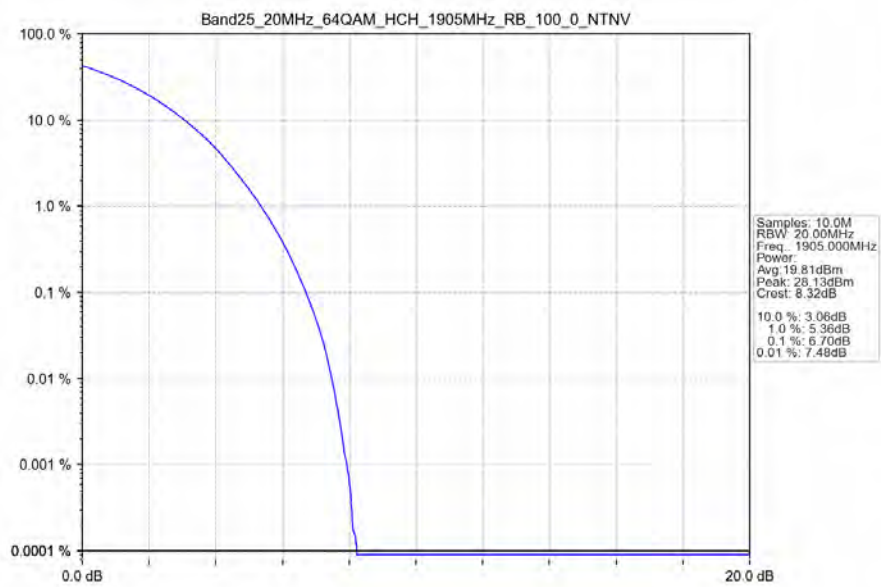
Band25_15MHz_64QAM_HCH_1907.5MHz_RB_75_0_NTNV



4.2.6 B25_20MHz



Band25_20MHz_64QAM_HCH_1905MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
64QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1914.3	1	0	Refer To Test Graph	
	5			Refer To Test Graph		Pass
	6		0	Refer To Test Graph		Pass

5.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
64QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
64QAM	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1912.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
64QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass

	1910	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

5.1.5 B25_15MHz

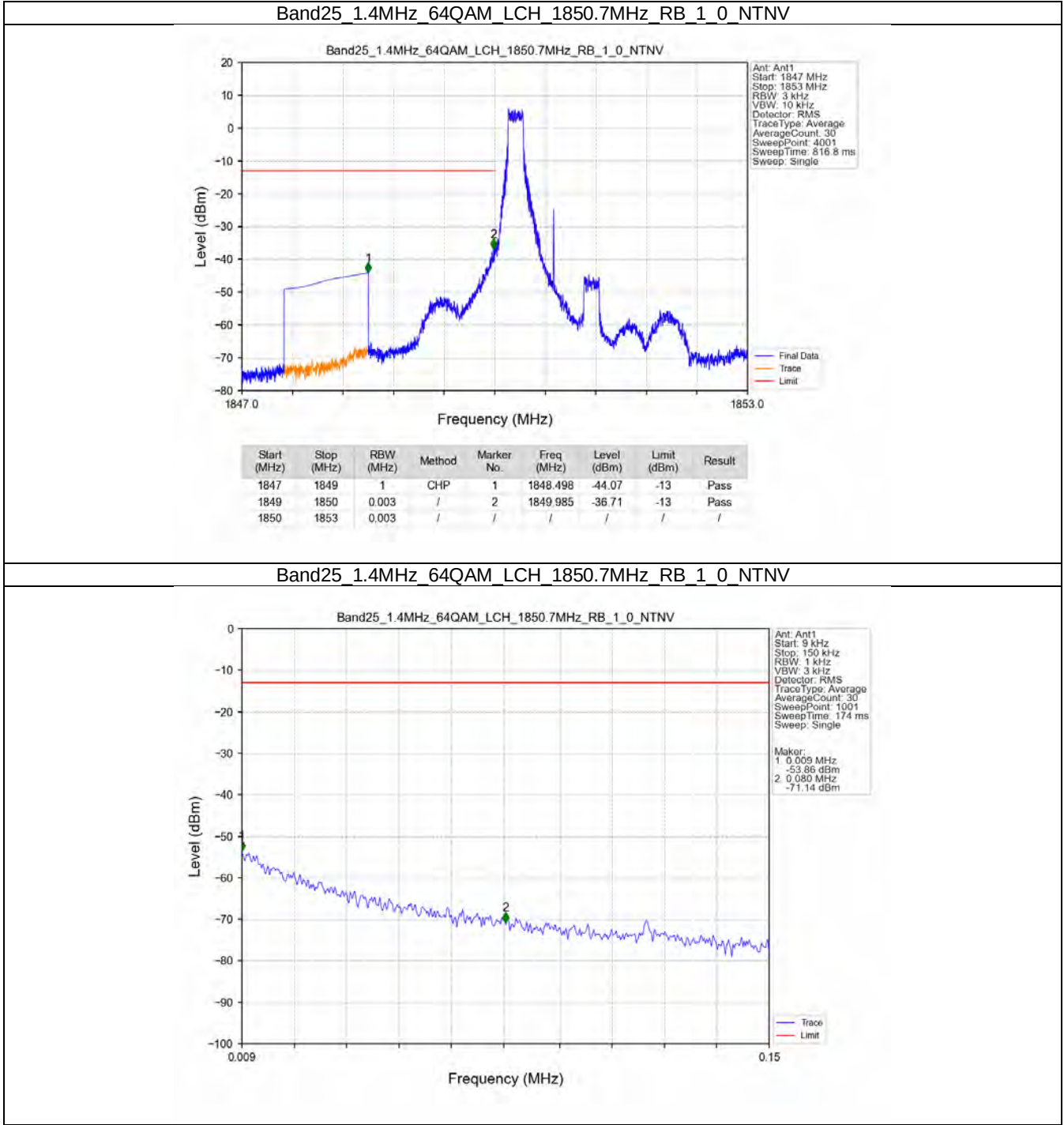
Band: 25 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
64QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.6 B25_20MHz

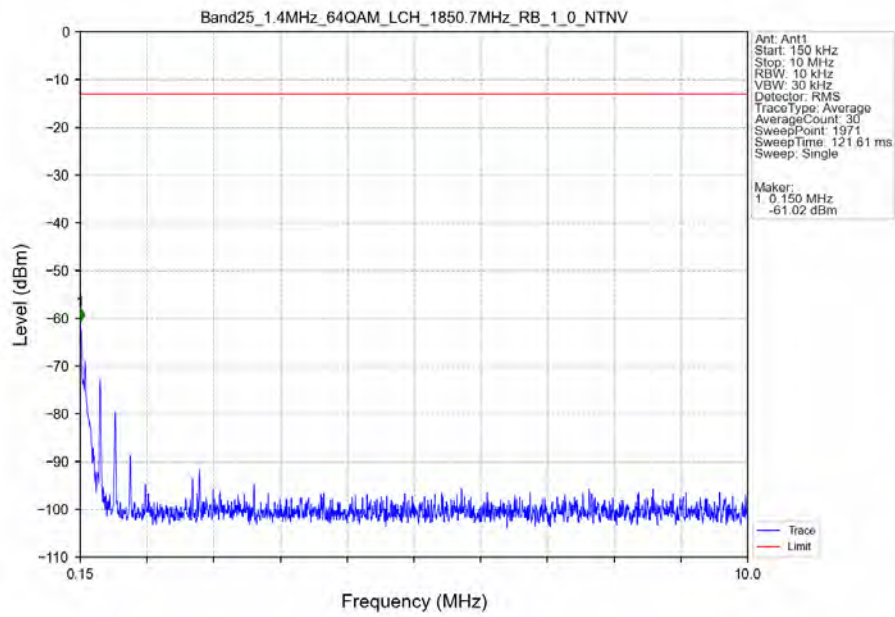
Band: 25 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
64QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

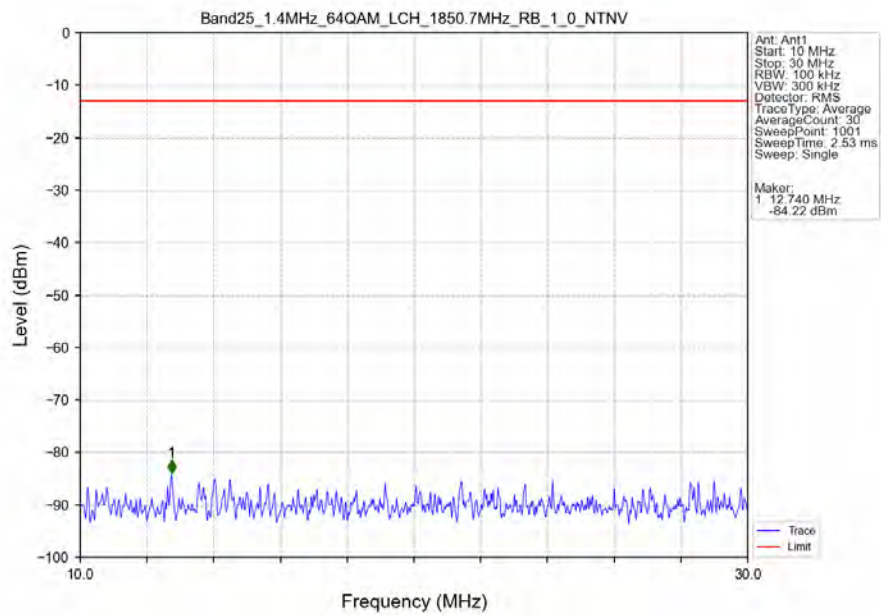
5.2.1 B25_1.4MHz



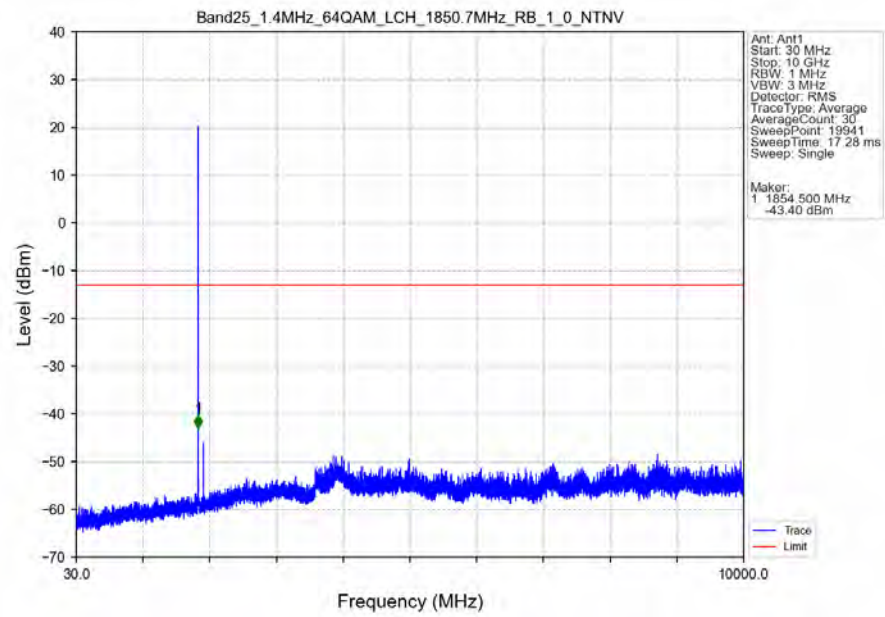
Band25_1.4MHz_64QAM_LCH_1850.7MHz_RB_1_0_NTNV



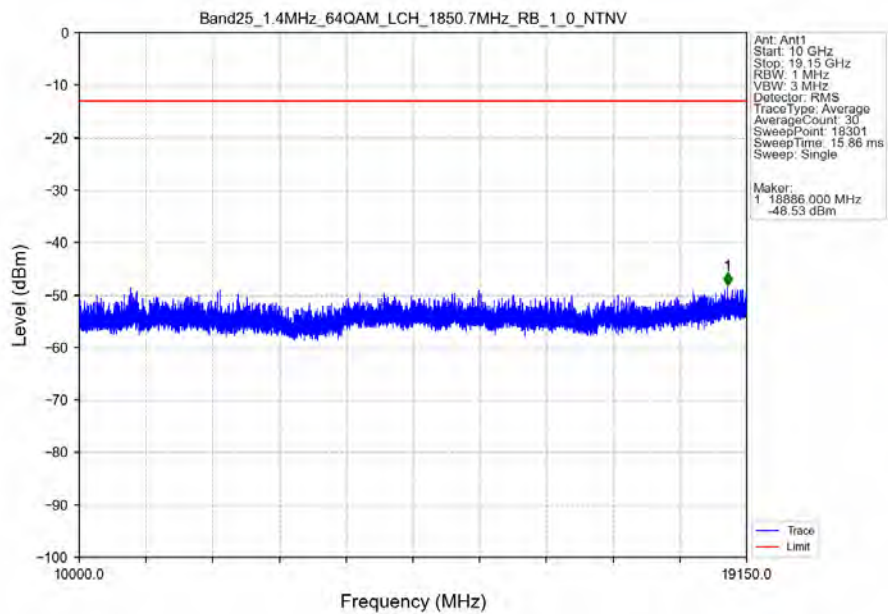
Band25_1.4MHz_64QAM_LCH_1850.7MHz_RB_1_0_NTNV



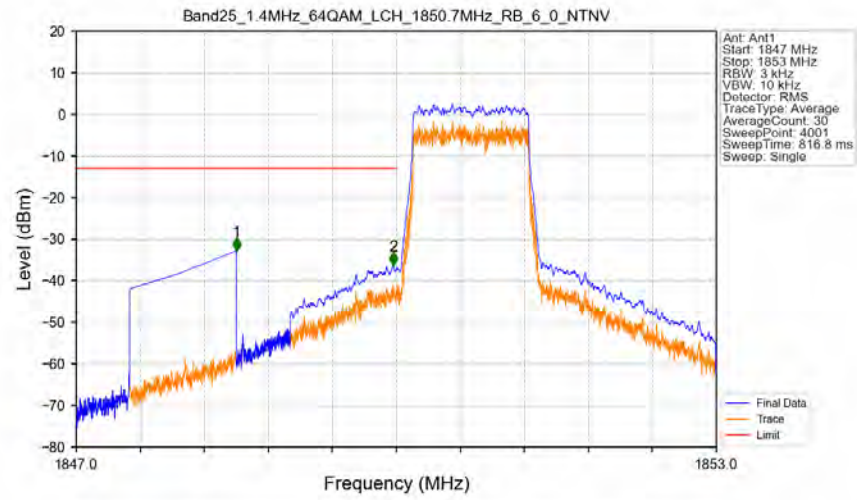
Band25_1.4MHz_64QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band25_1.4MHz_64QAM_LCH_1850.7MHz_RB_1_0_NTNV

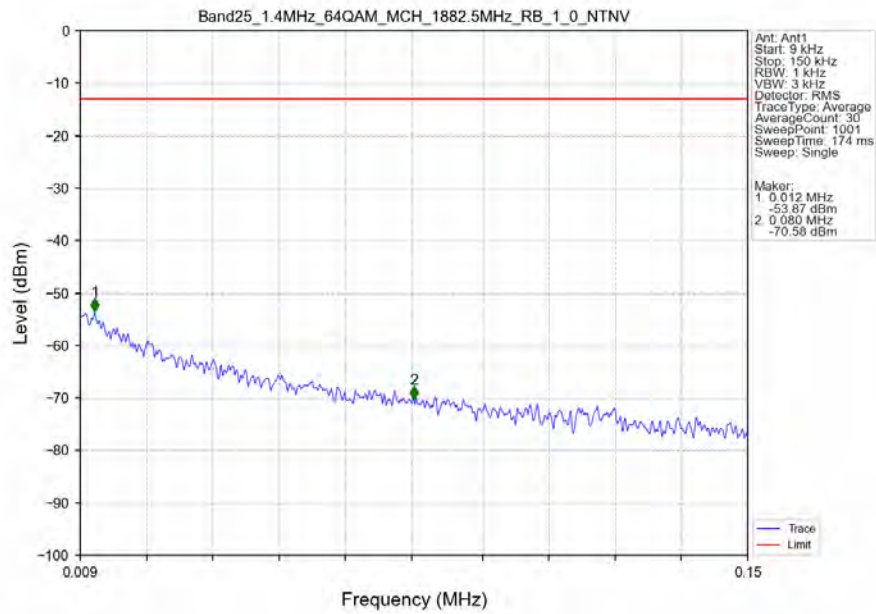


Band25_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV

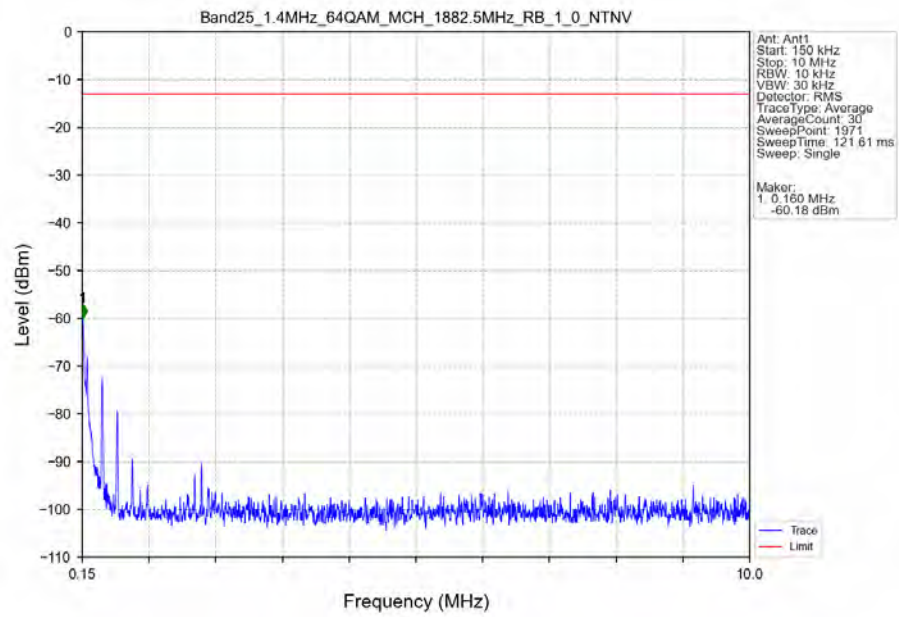


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-32.80	-13	Pass
1849	1850	0.013	CHP	2	1849.973	-36.23	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

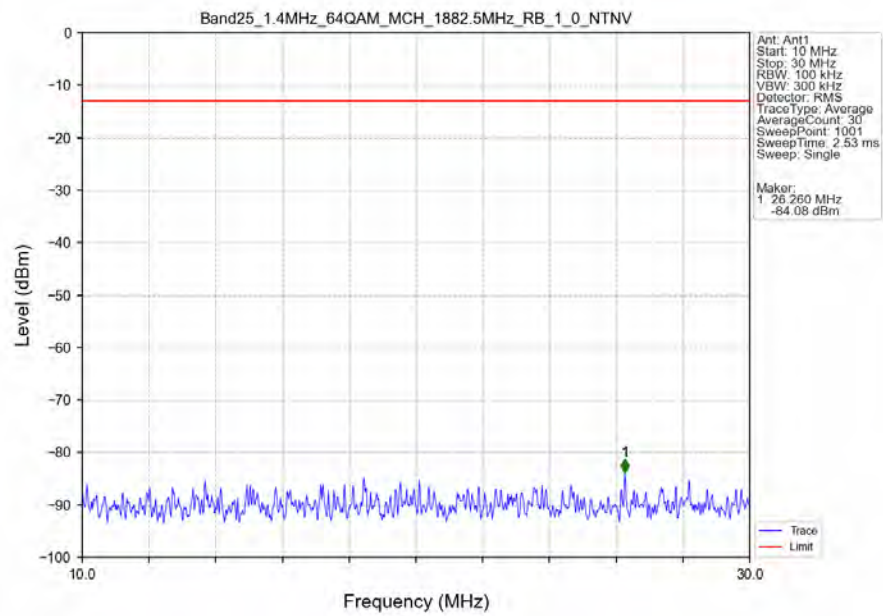
Band25_1.4MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



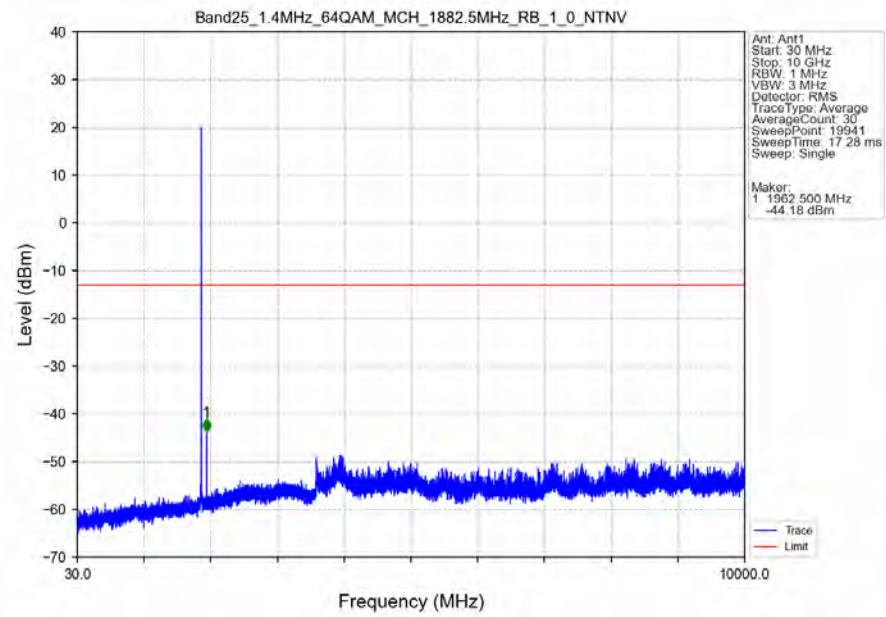
Band25_1.4MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



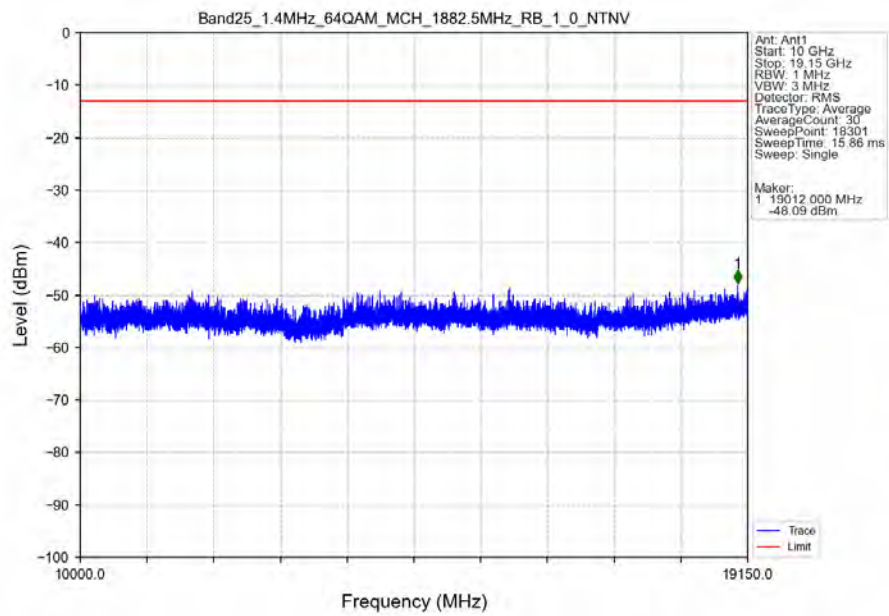
Band25_1.4MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



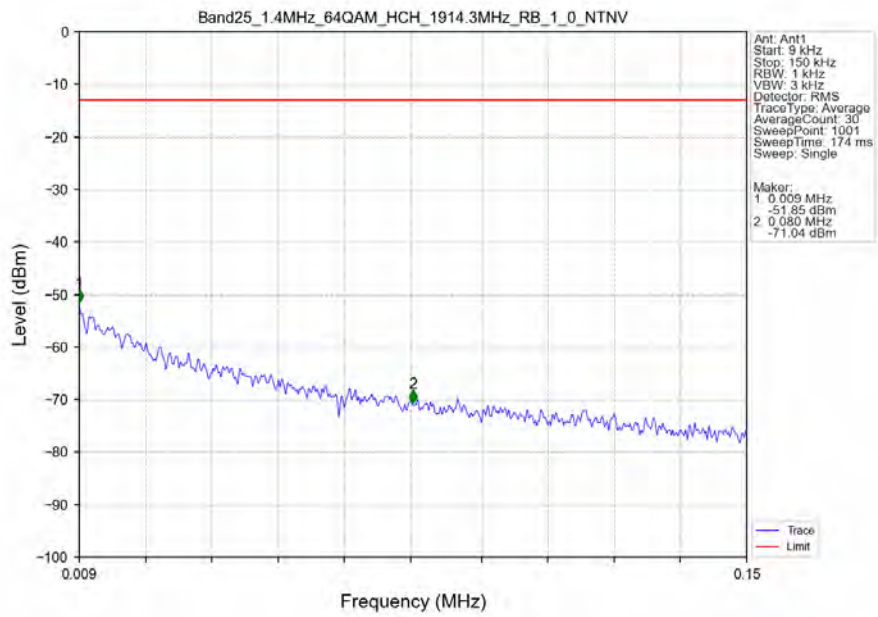
Band25_1.4MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



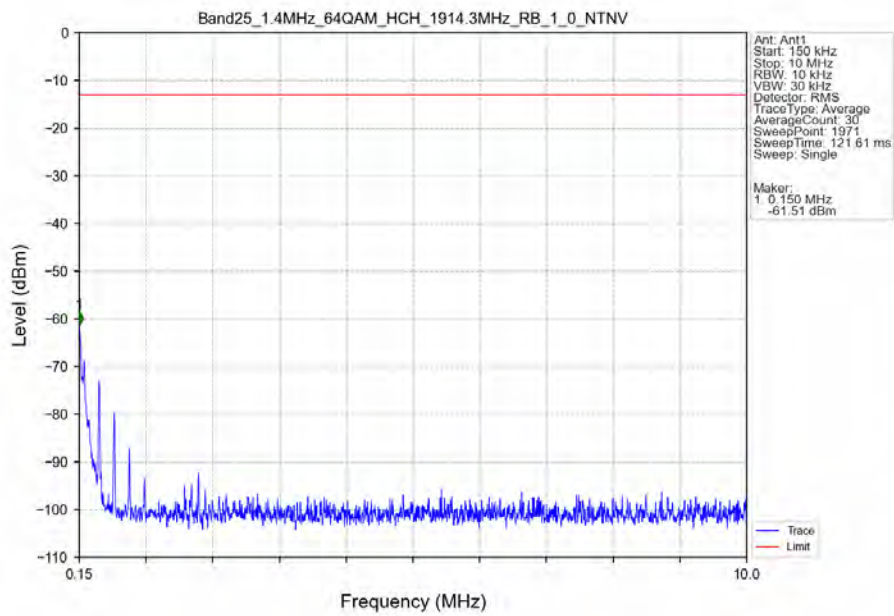
Band25_1.4MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



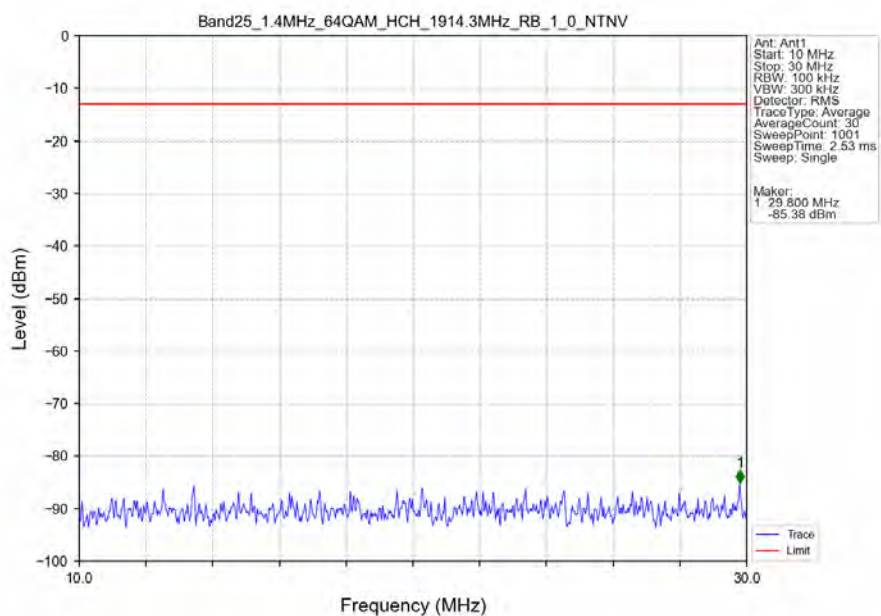
Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_1_0_NTNV



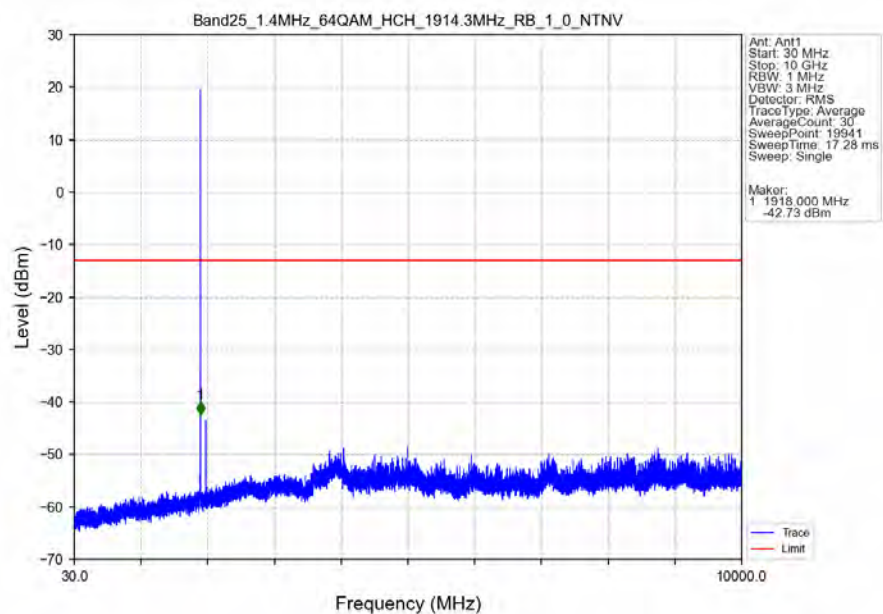
Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_1_0_NTNV



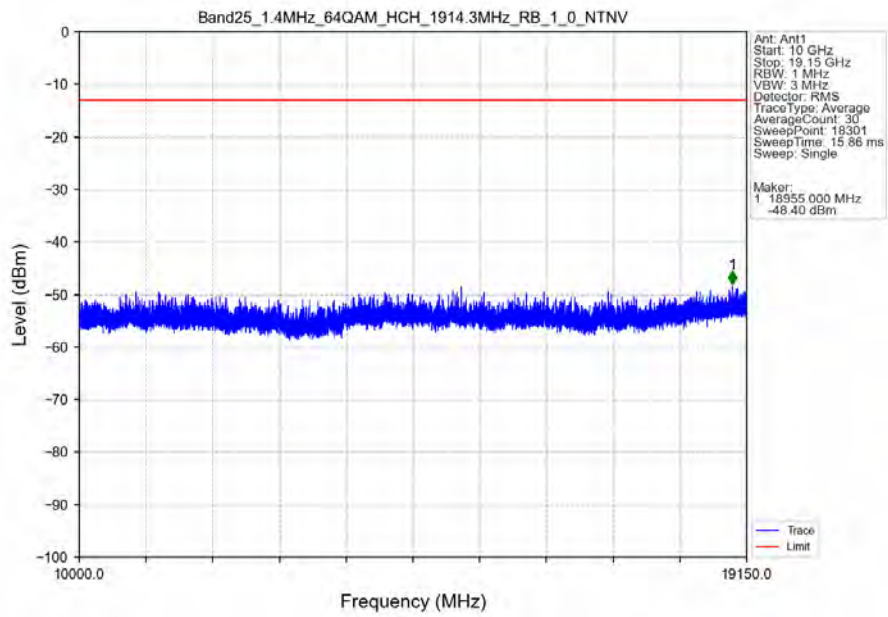
Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_1_0_NTNV



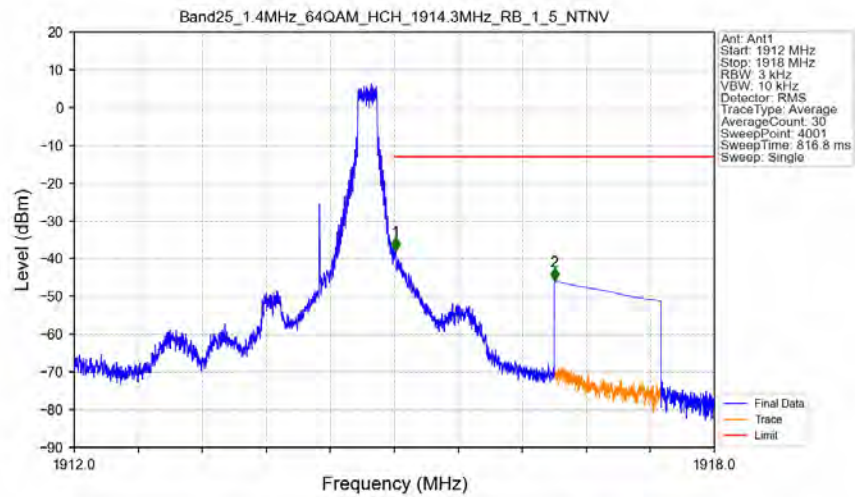
Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_1_0_NTNV



Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_1_0_NTNV

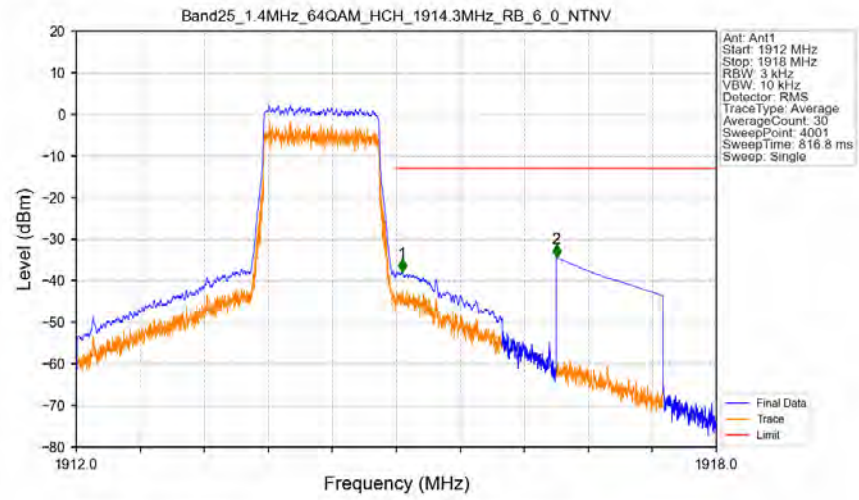


Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_1_5_NTNV



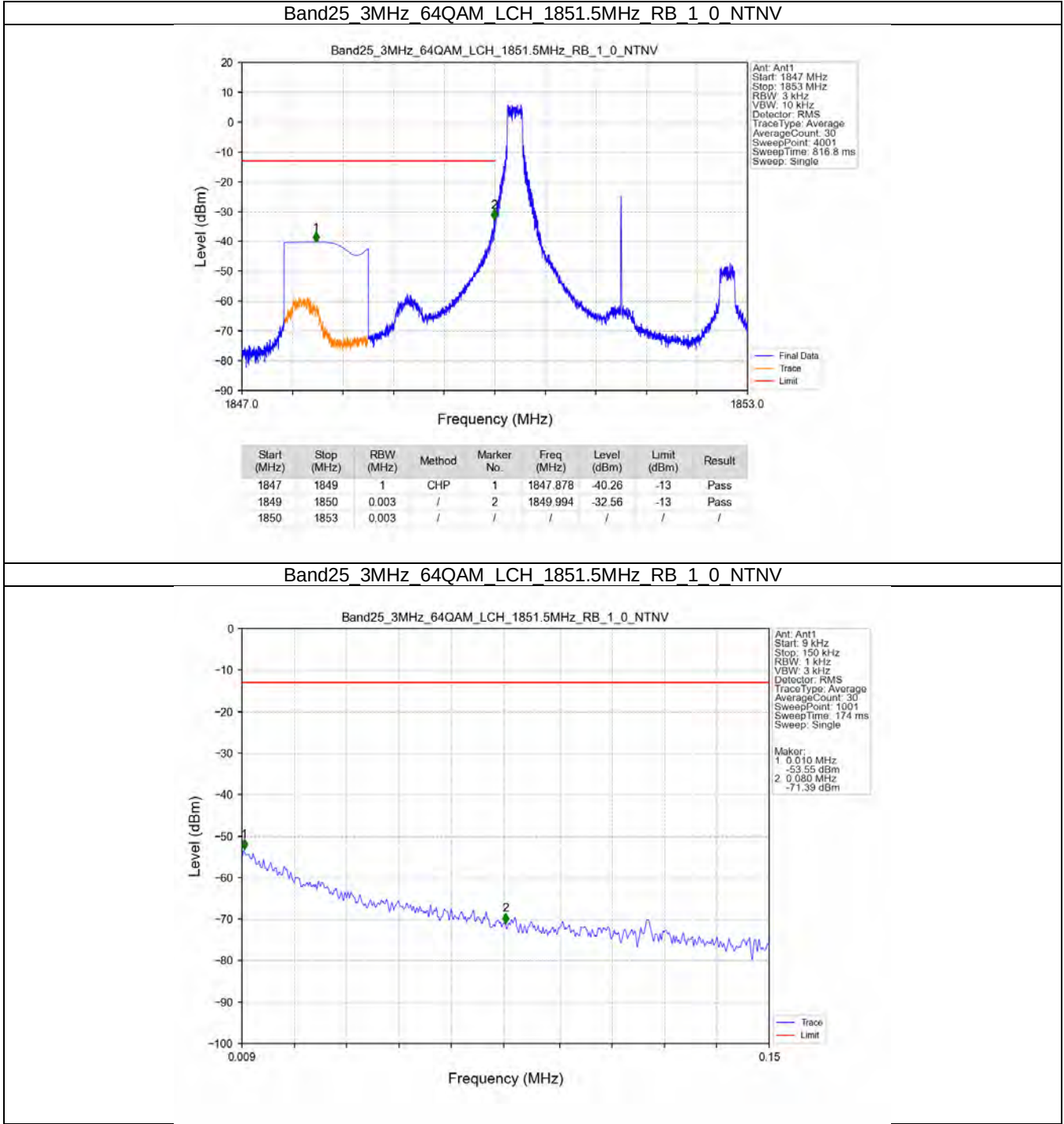
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.012	-37.82	-13	Pass
1916	1918	1	CHP	2	1916.500	-45.95	-13	Pass

Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_6_0_NTNV

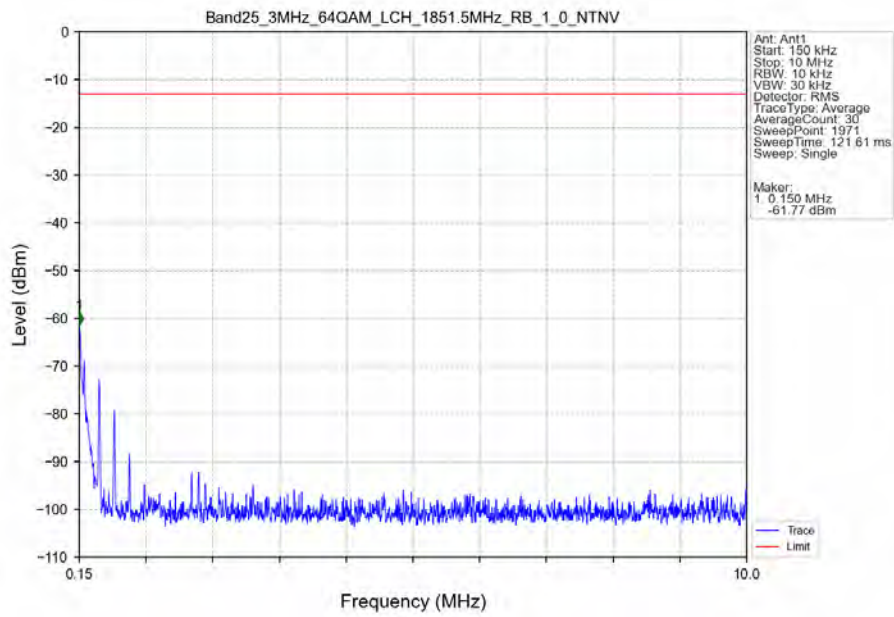


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.013	CHP	/	/	/	/	/
1915	1916	0.013	CHP	1	1915.054	-37.82	-13	Pass
1916	1918	1	CHP	2	1916.500	-34.43	-13	Pass

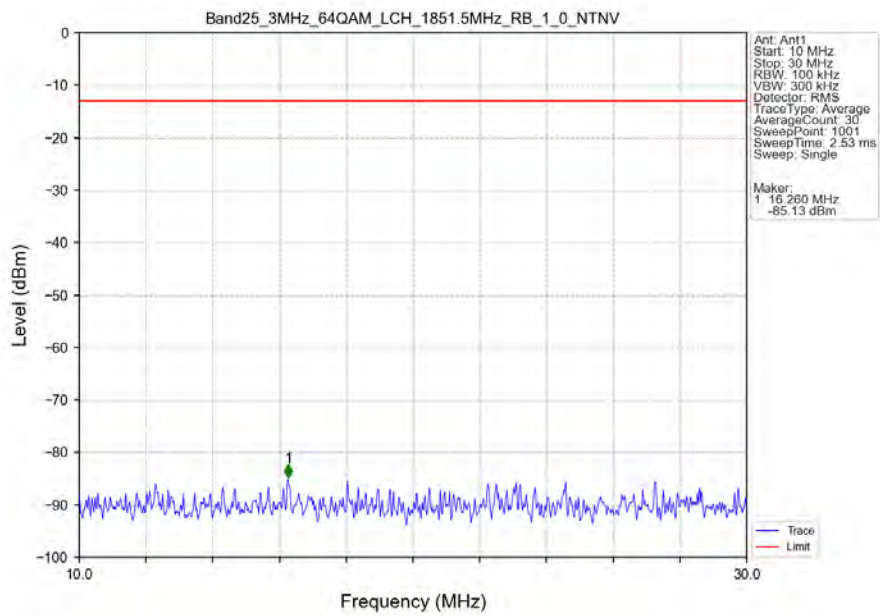
5.2.2 B25_3MHz



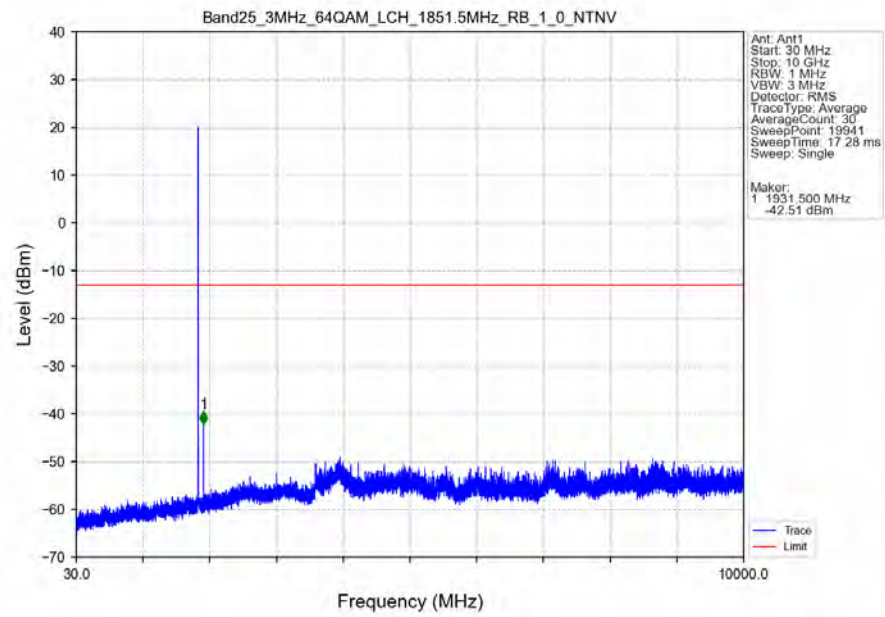
Band25_3MHz_64QAM_LCH_1851.5MHz_RB_1_0_NTNV



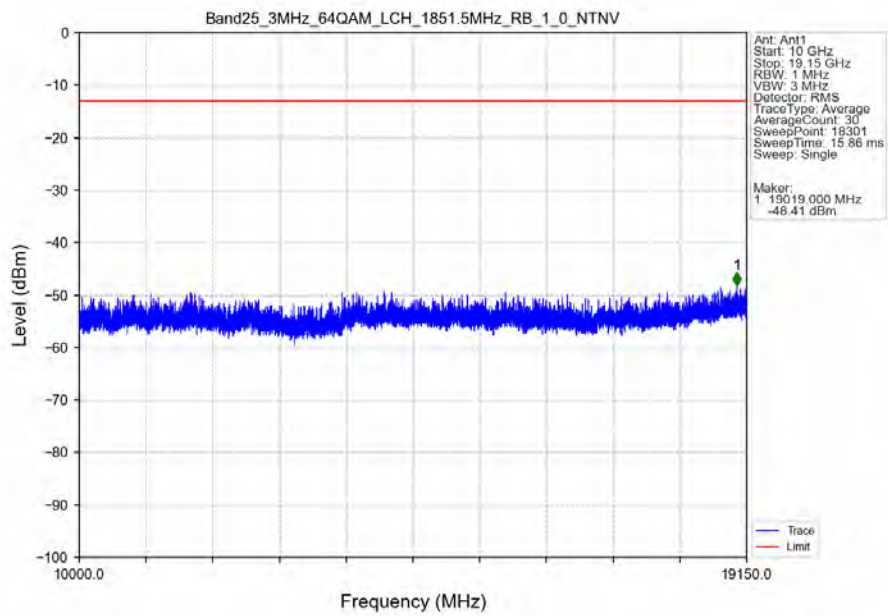
Band25_3MHz_64QAM_LCH_1851.5MHz_RB_1_0_NTNV



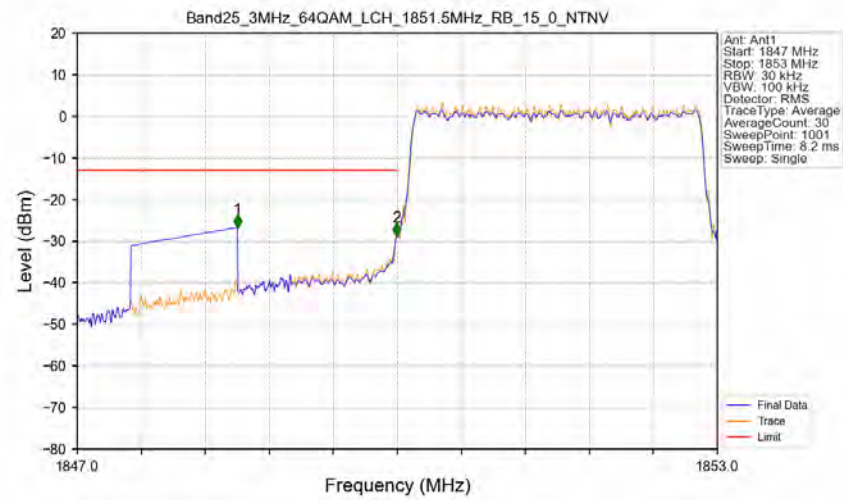
Band25_3MHz_64QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band25_3MHz_64QAM_LCH_1851.5MHz_RB_1_0_NTNV

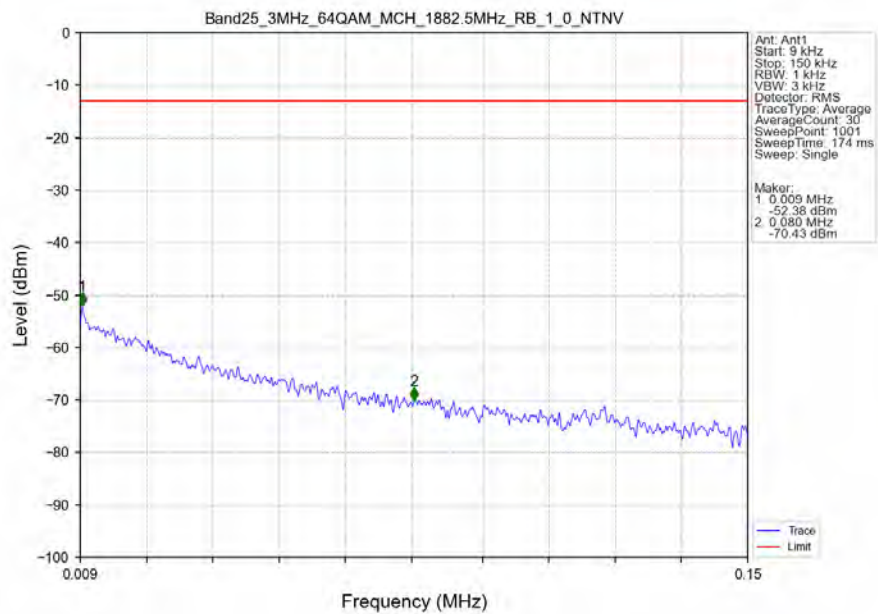


Band25_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV

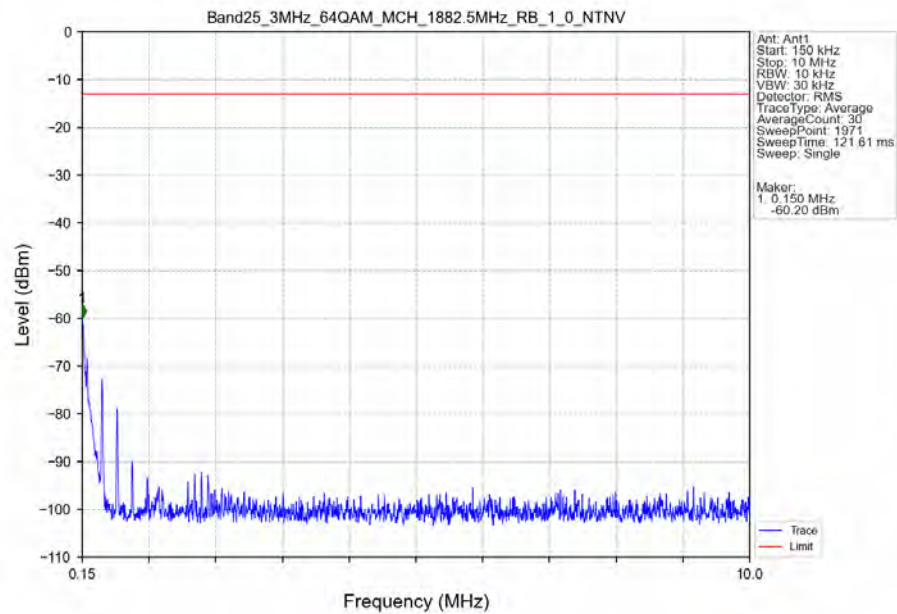


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-26.76	-13	Pass
1849	1850	0.031	CHP	2	1849.994	-28.77	-13	Pass
1850	1853	0.031	CHP	/	/	/	/	/

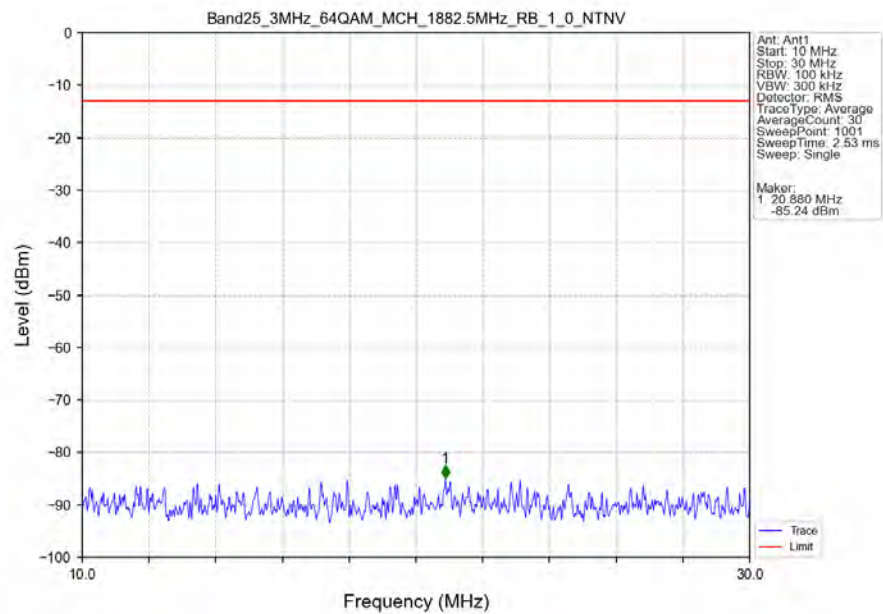
Band25_3MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



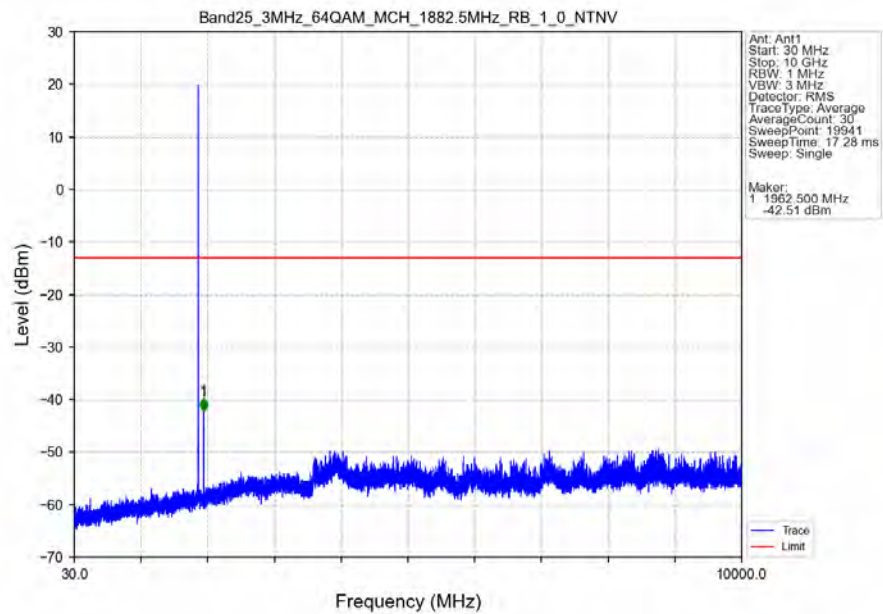
Band25_3MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



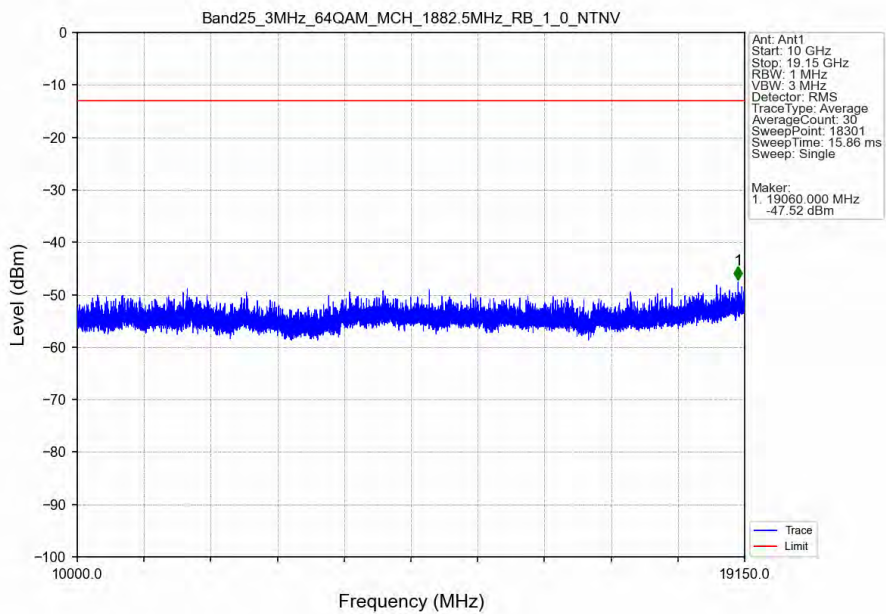
Band25_3MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



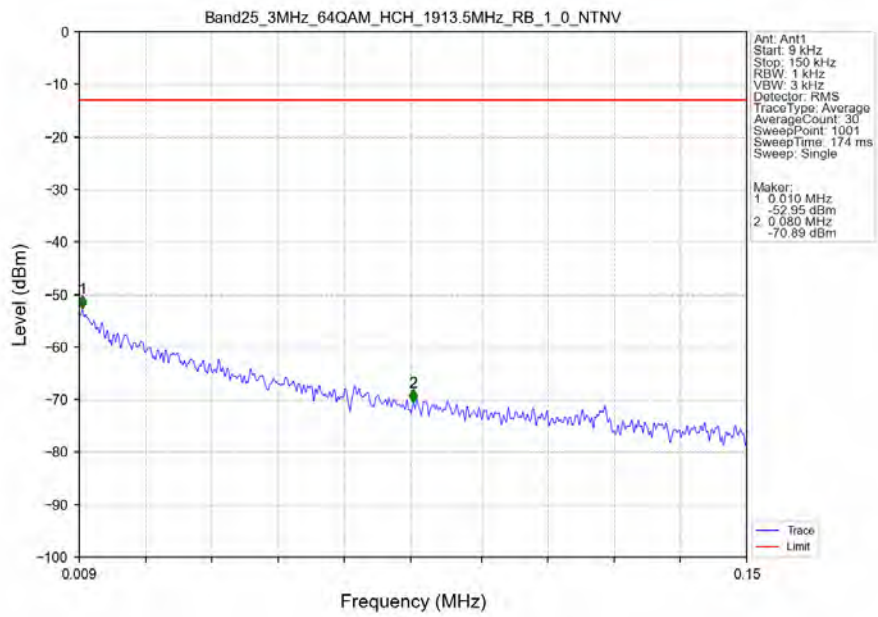
Band25_3MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



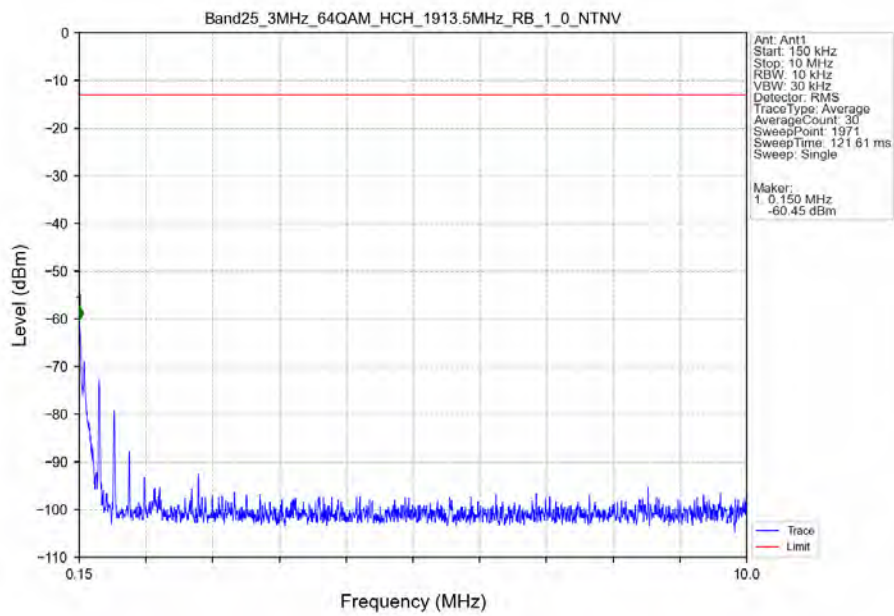
Band25_3MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



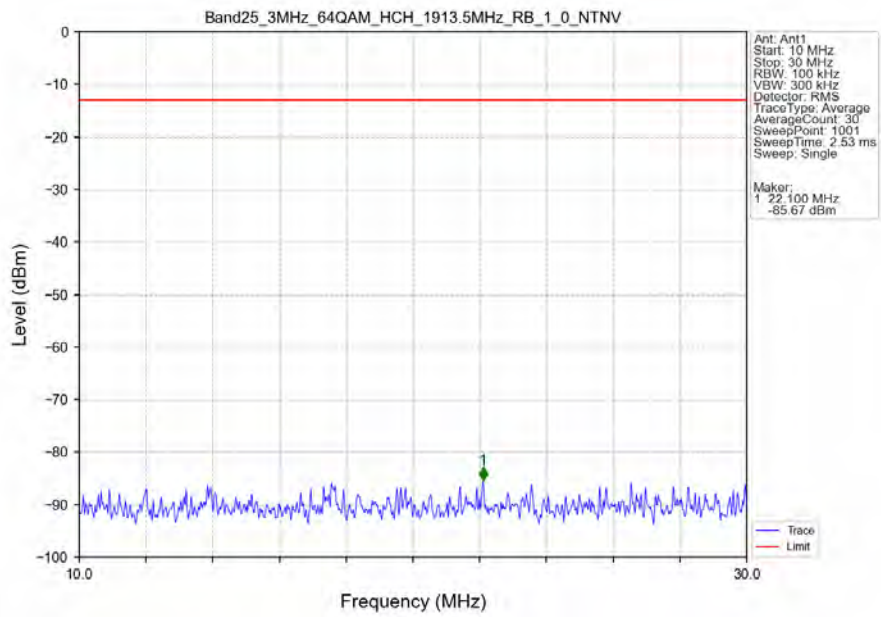
Band25_3MHz_64QAM_HCH_1913.5MHz_RB_1_0_NTNV



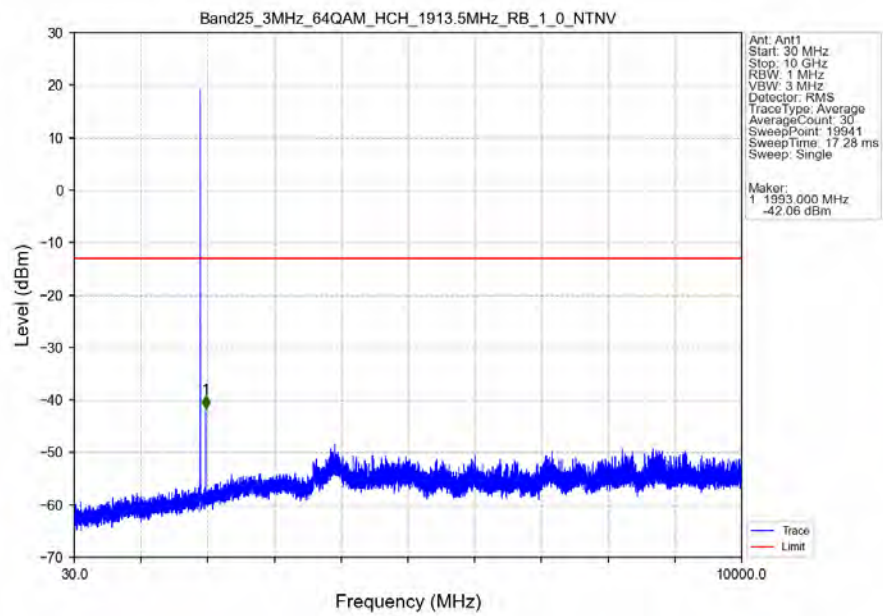
Band25_3MHz_64QAM_HCH_1913.5MHz_RB_1_0_NTNV



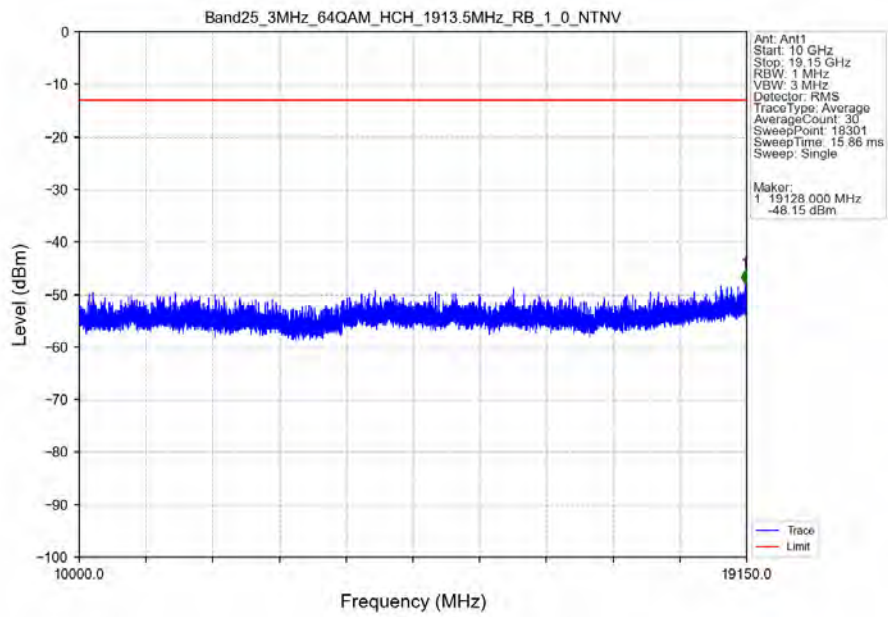
Band25_3MHz_64QAM_HCH_1913.5MHz_RB_1_0_NTNV



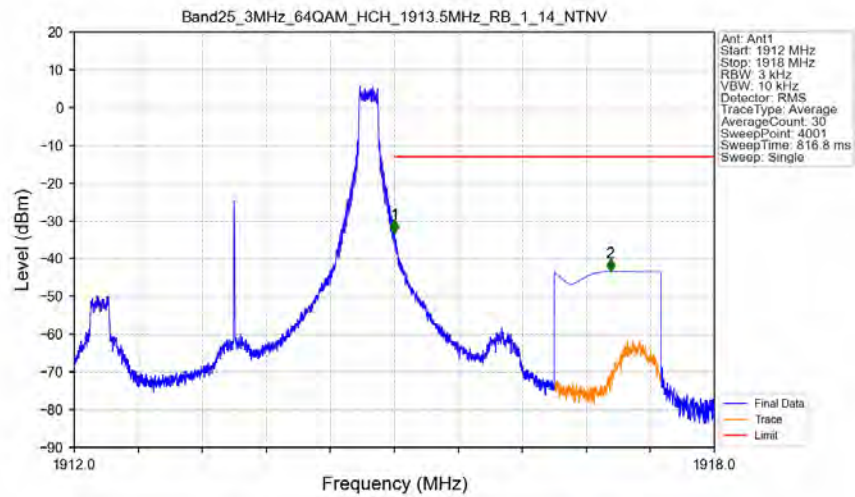
Band25_3MHz_64QAM_HCH_1913.5MHz_RB_1_0_NTNV



Band25_3MHz_64QAM_HCH_1913.5MHz_RB_1_0_NTNV

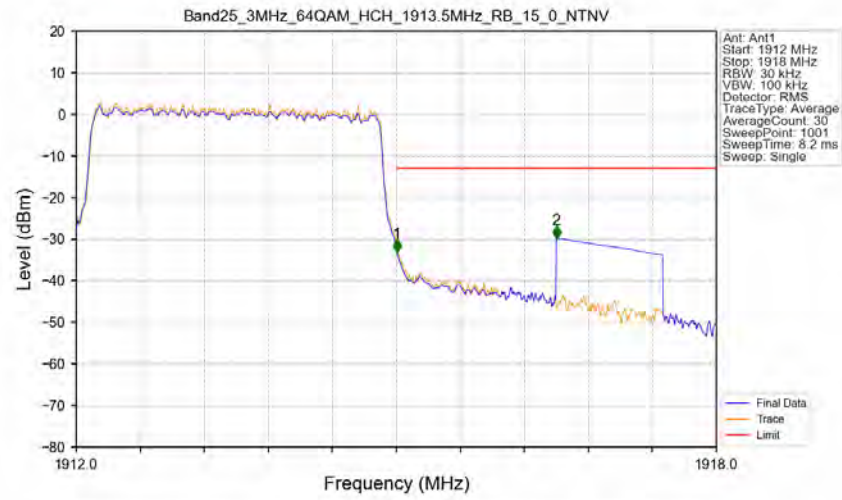


Band25_3MHz_64QAM_HCH_1913.5MHz_RB_1_14_NTNV



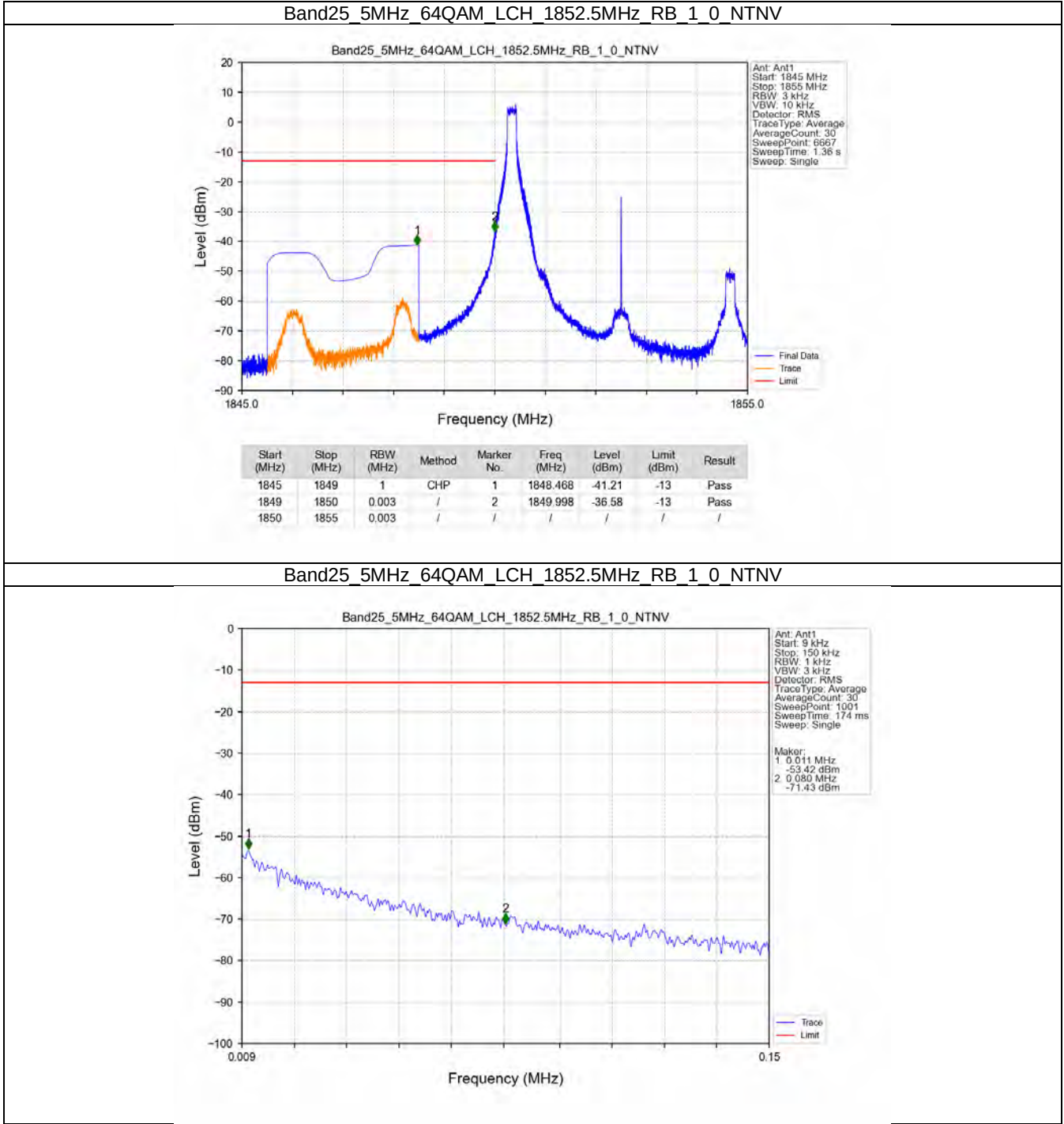
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-33.15	-13	Pass
1916	1918	1	CHP	2	1917.025	-43.44	-13	Pass

Band25_3MHz_64QAM_HCH_1913.5MHz_RB_15_0_NTNV

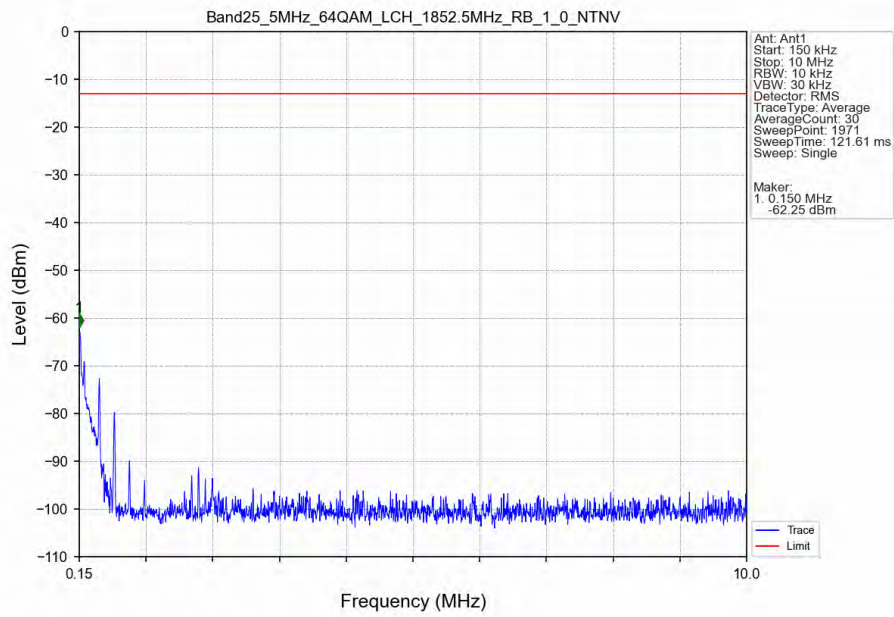


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.031	CHP	/	/	/	/	/
1915	1916	0.031	CHP	1	1915.006	-33.13	-13	Pass
1916	1918	1	CHP	2	1916.500	-29.81	-13	Pass

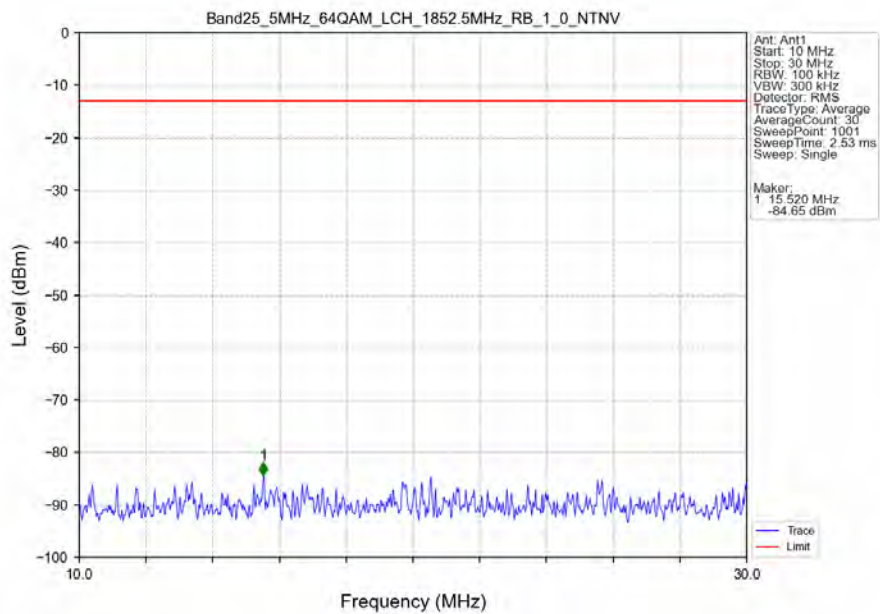
5.2.3 B25_5MHz



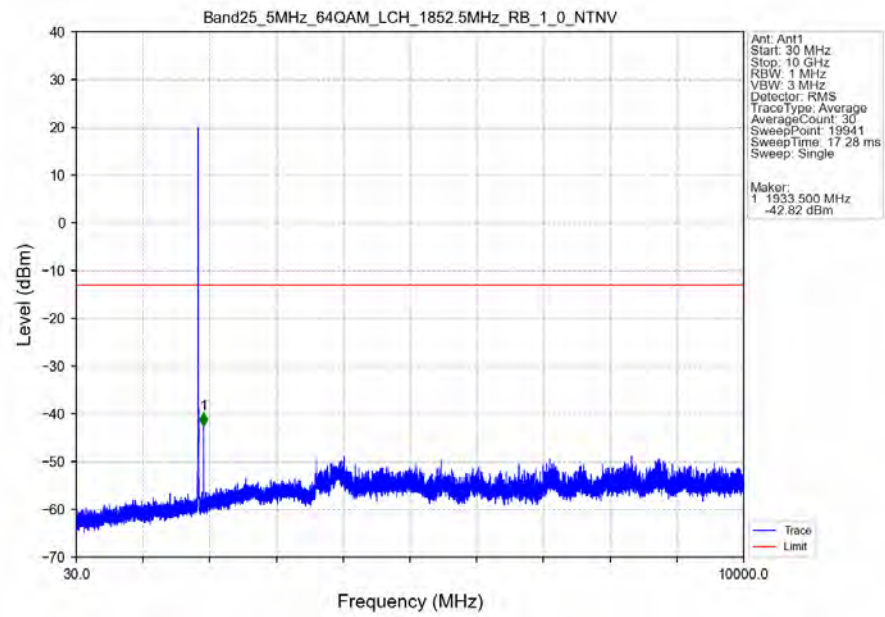
Band25_5MHz_64QAM_LCH_1852.5MHz_RB_1_0_NTNV



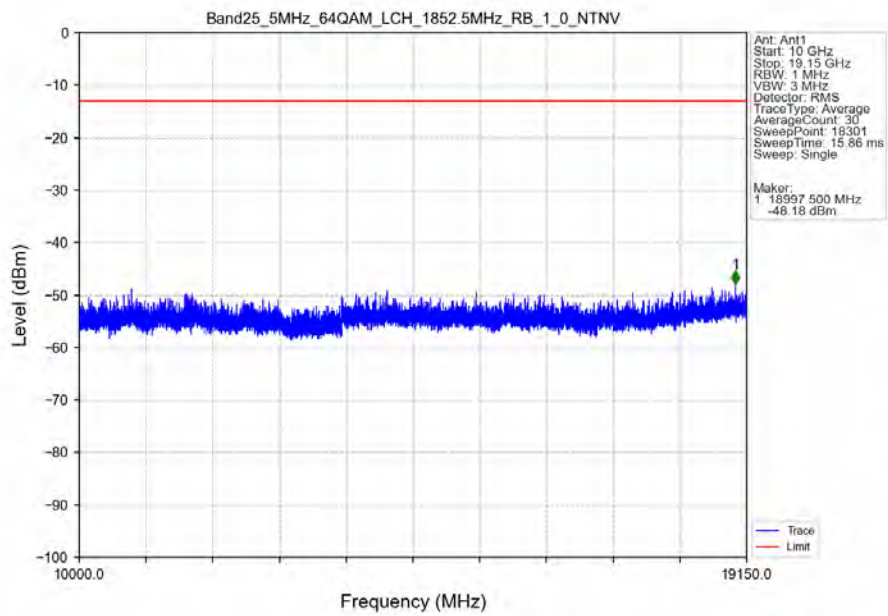
Band25_5MHz_64QAM_LCH_1852.5MHz_RB_1_0_NTNV



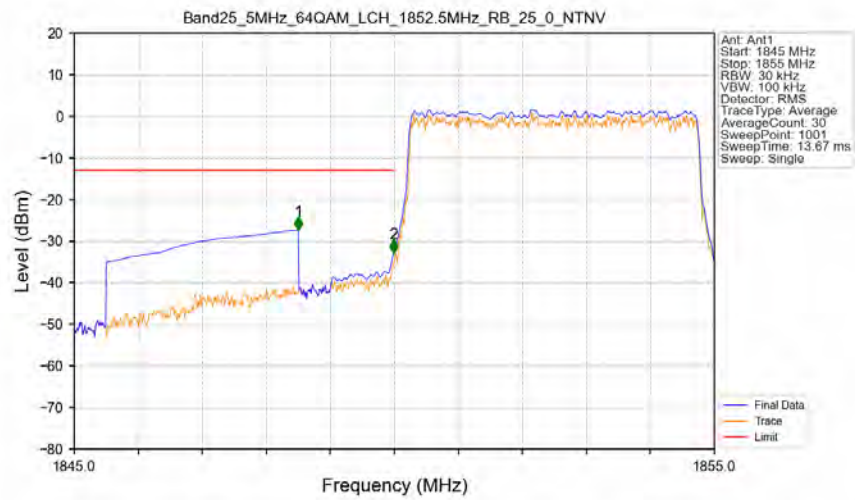
Band25_5MHz_64QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band25_5MHz_64QAM_LCH_1852.5MHz_RB_1_0_NTNV

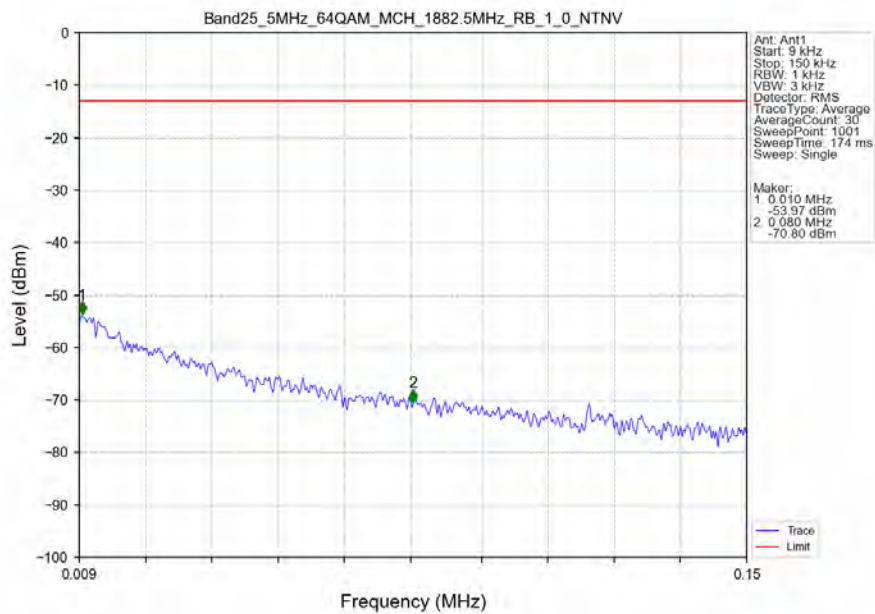


Band25_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV

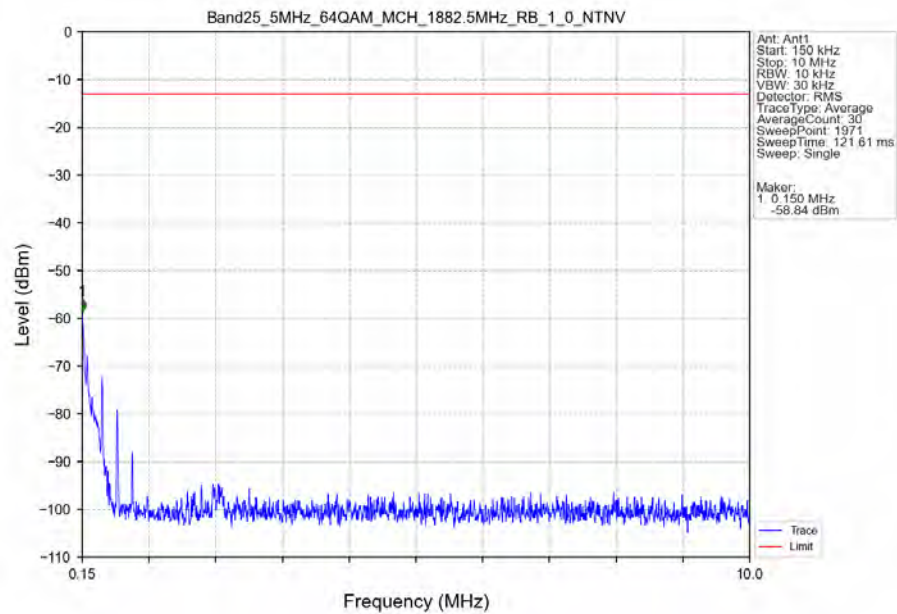


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-27.33	-13	Pass
1849	1850	0.051	CHP	2	1849.990	-32.76	-13	Pass
1850	1855	0.051	CHP	/	/	/	/	/

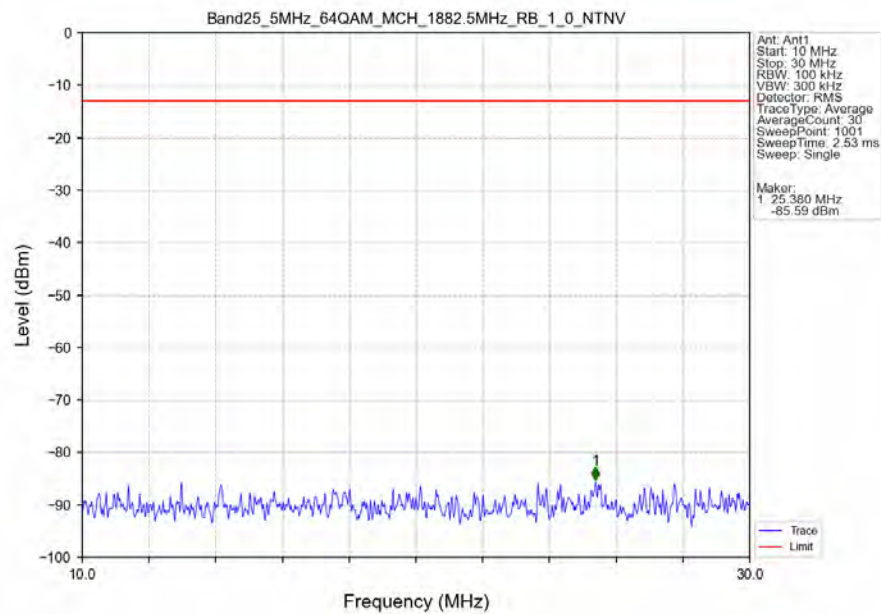
Band25_5MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



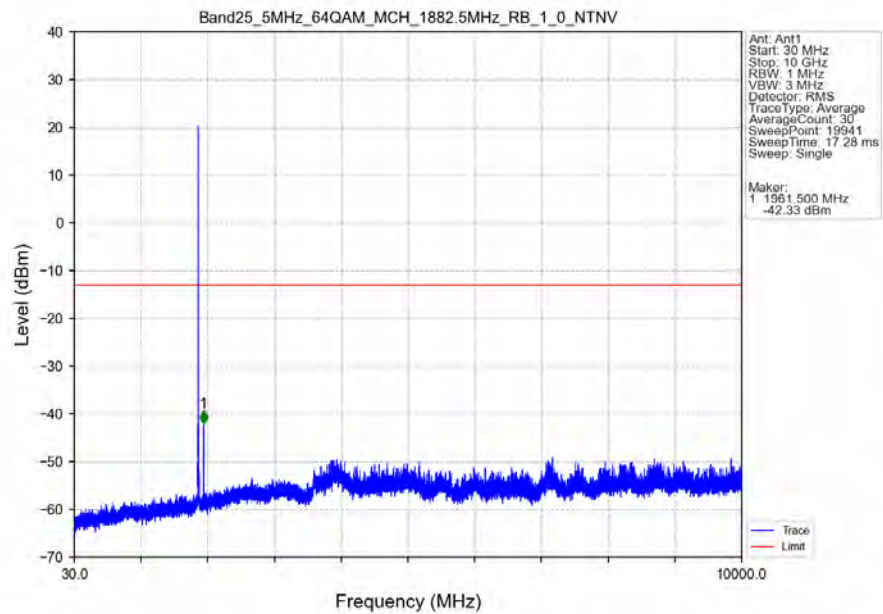
Band25_5MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



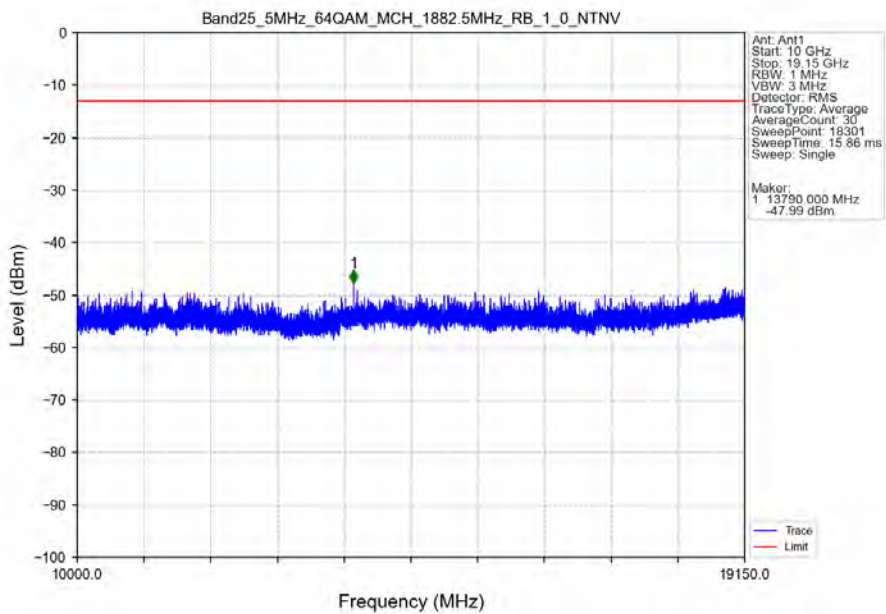
Band25_5MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



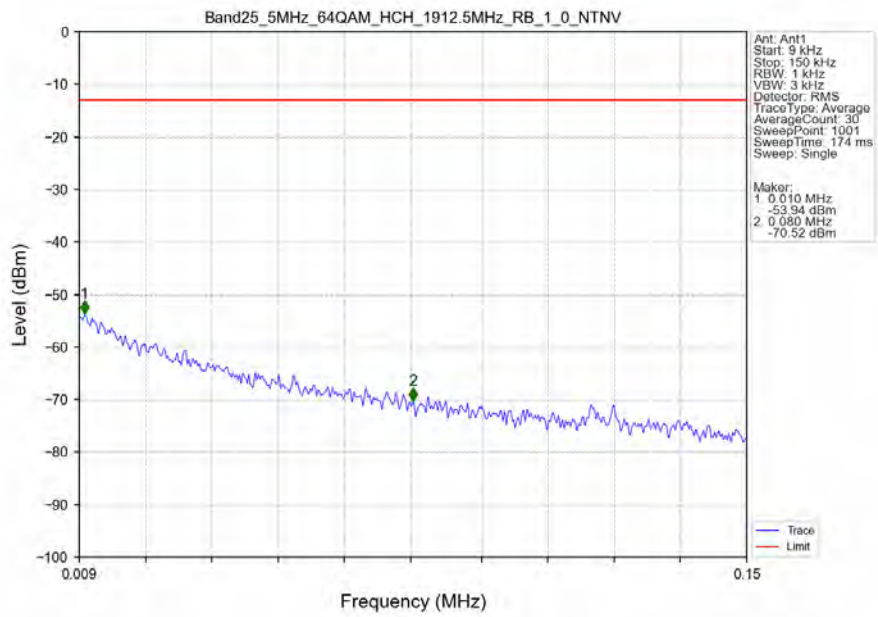
Band25_5MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



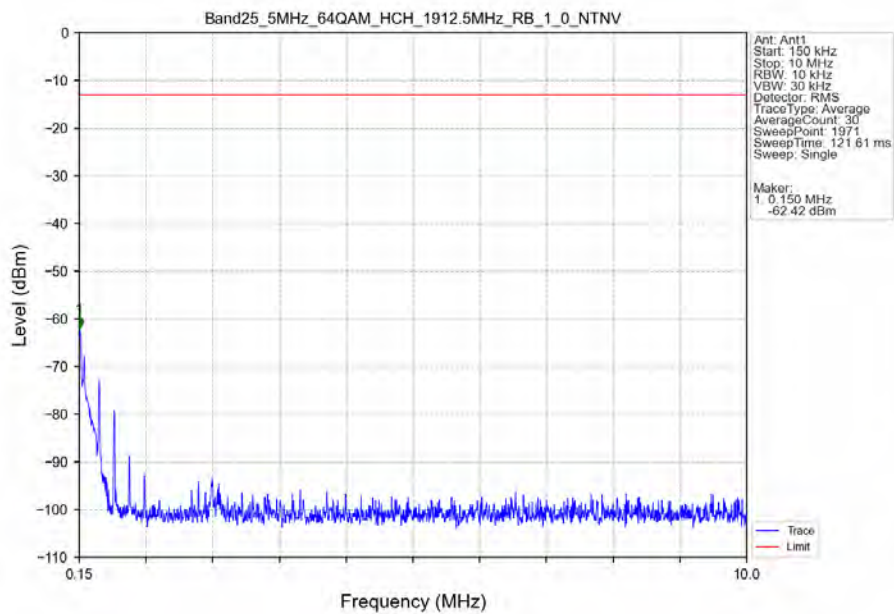
Band25_5MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



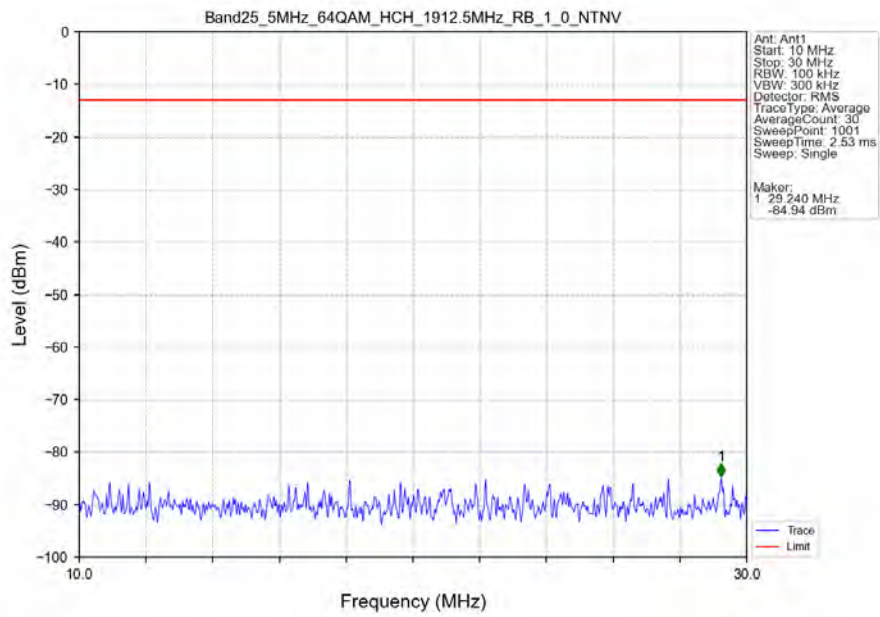
Band25_5MHz_64QAM_HCH_1912.5MHz_RB_1_0_NTNV



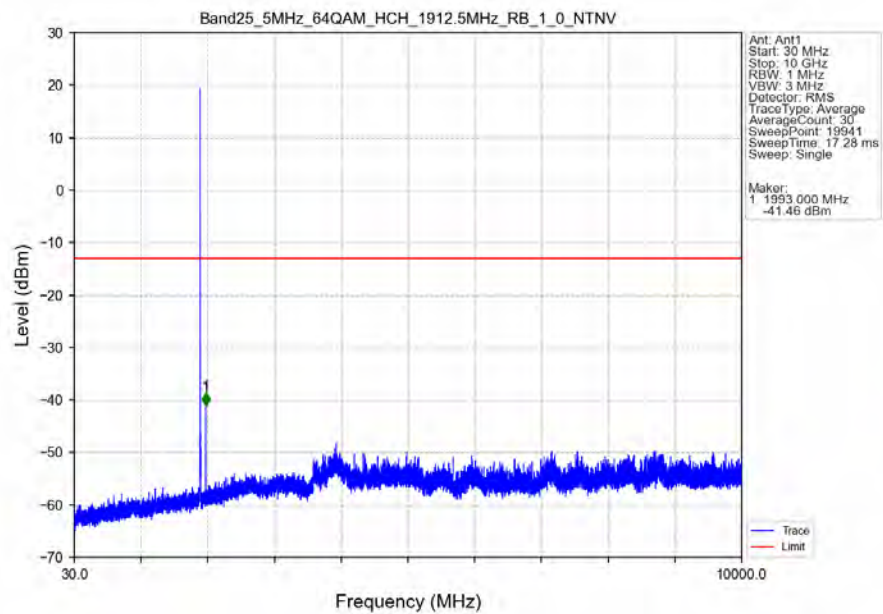
Band25_5MHz_64QAM_HCH_1912.5MHz_RB_1_0_NTNV



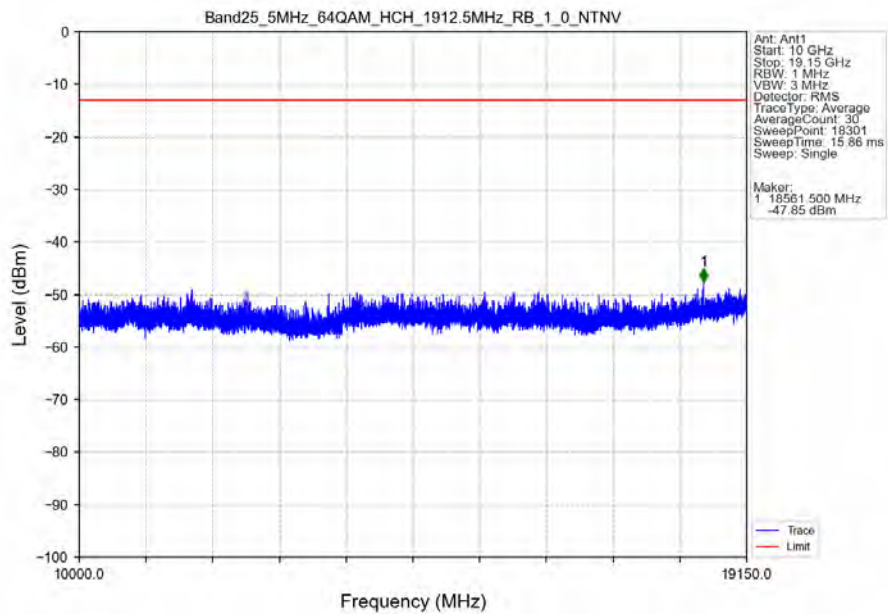
Band25_5MHz_64QAM_HCH_1912.5MHz_RB_1_0_NTNV



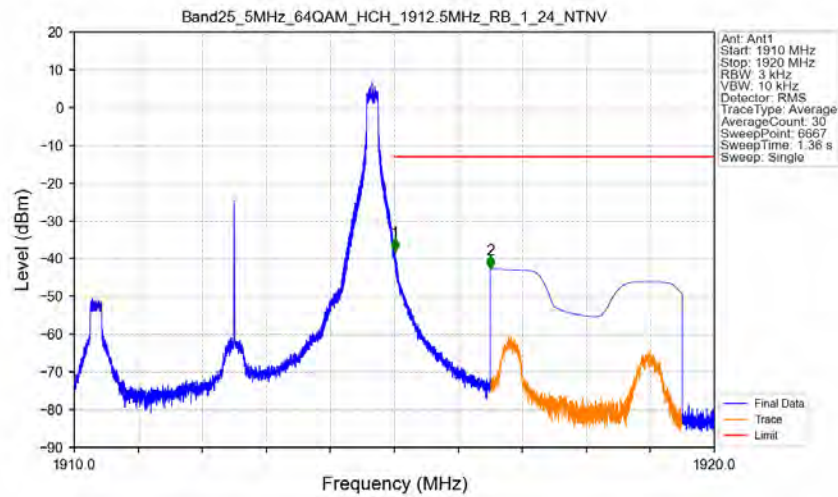
Band25_5MHz_64QAM_HCH_1912.5MHz_RB_1_0_NTNV



Band25_5MHz_64QAM_HCH_1912.5MHz_RB_1_0_NTNV

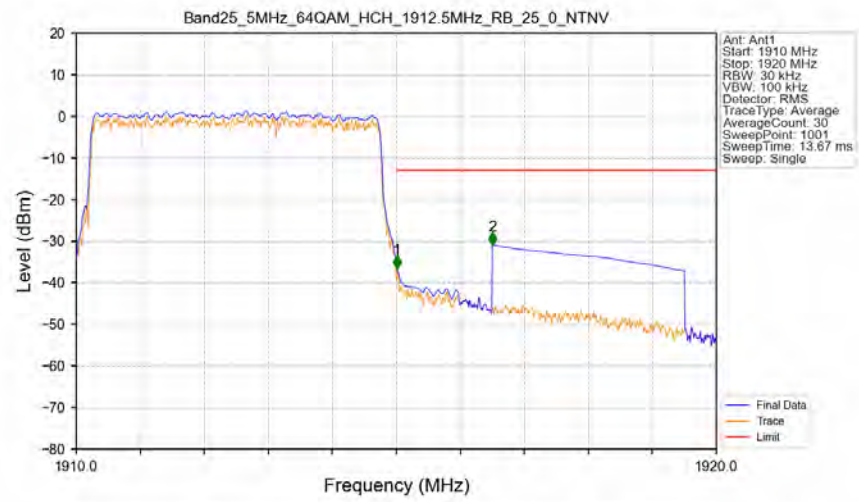


Band25_5MHz_64QAM_HCH_1912.5MHz_RB_1_24_NTNV



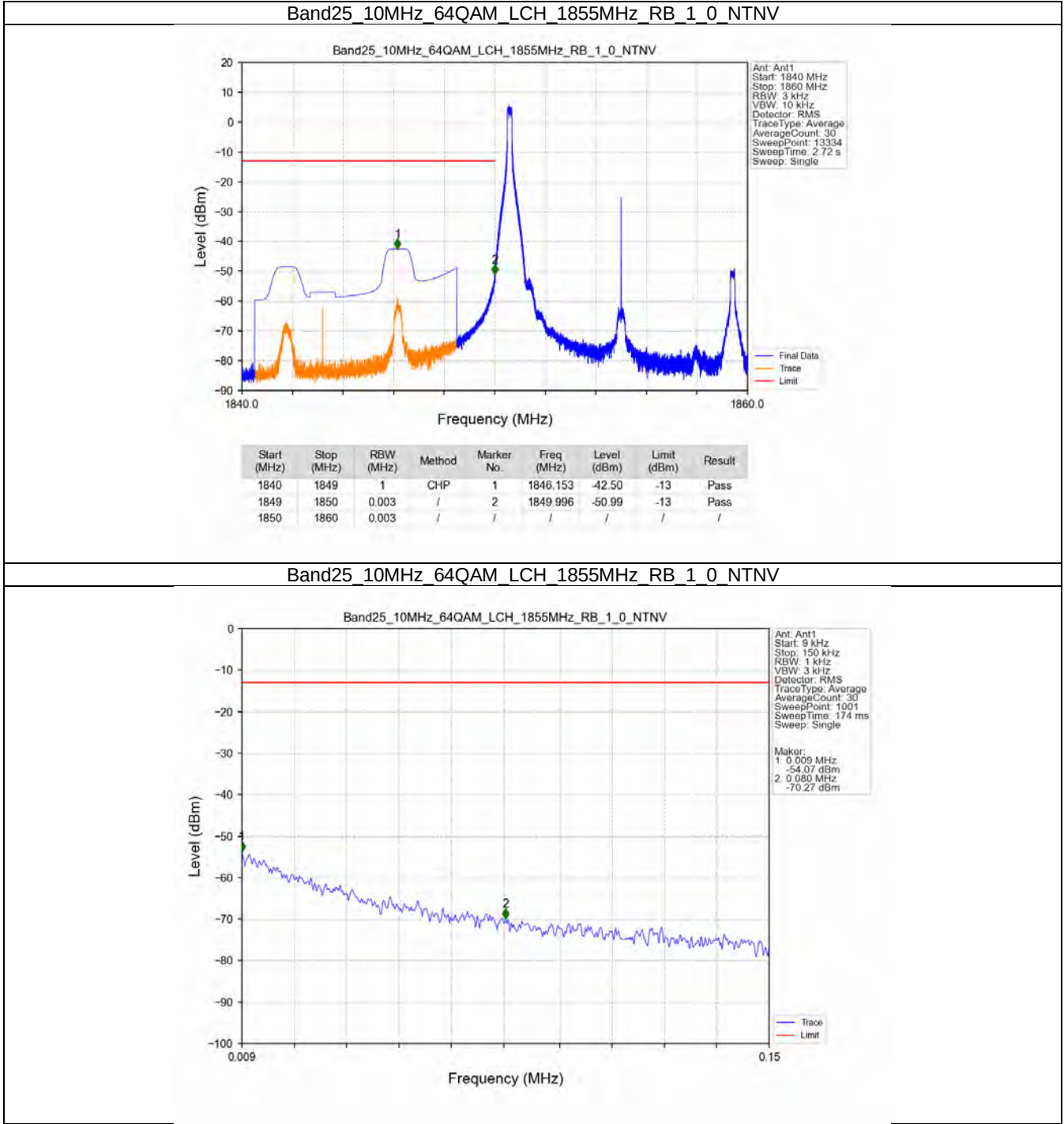
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.011	-37.95	-13	Pass
1916	1920	1	CHP	2	1916.500	-42.62	-13	Pass

Band25_5MHz_64QAM_HCH_1912.5MHz_RB_25_0_NTNV

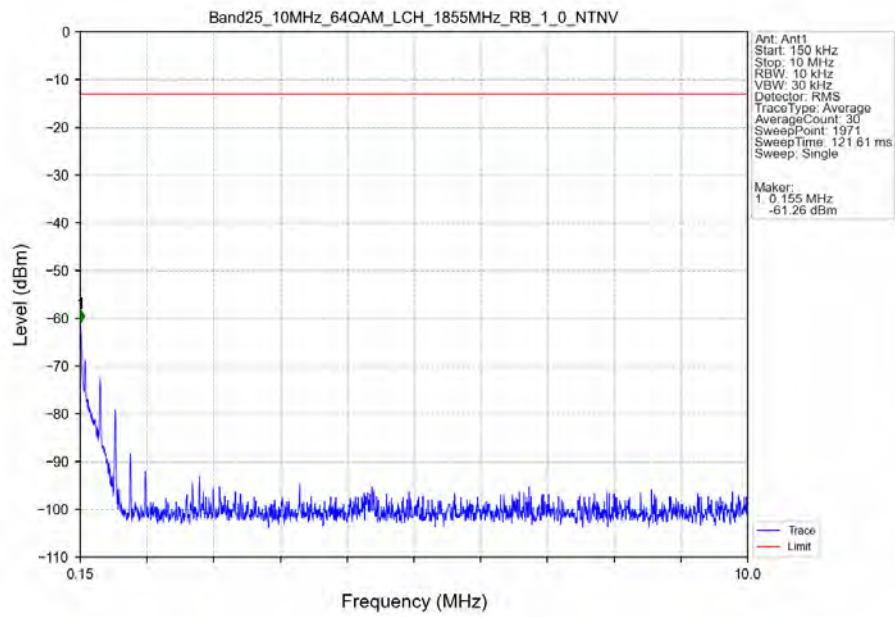


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.05	CHP	/	/	/	/	/
1915	1916	0.05	CHP	1	1915.010	-36.54	-13	Pass
1916	1920	1	CHP	2	1916.500	-30.97	-13	Pass

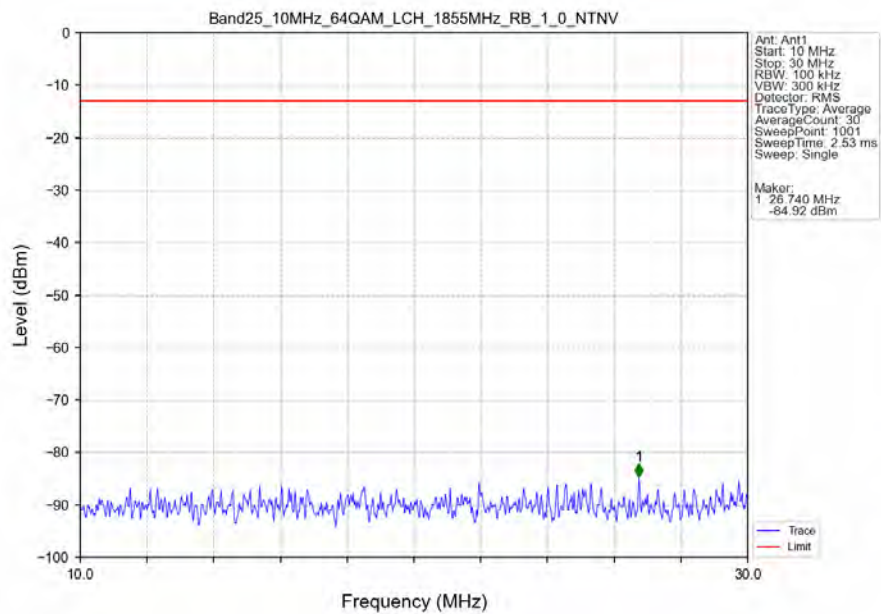
5.2.4 B25_10MHz



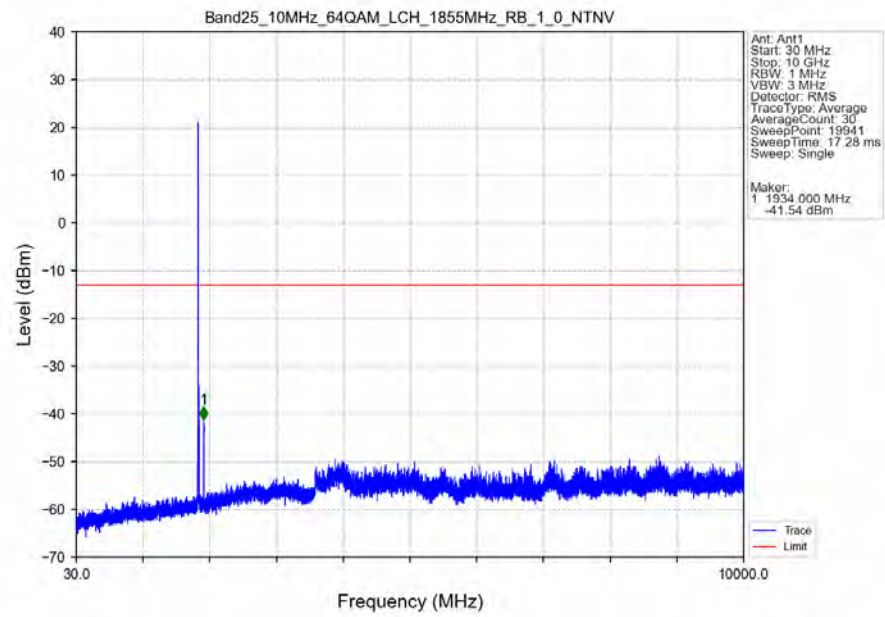
Band25_10MHz_64QAM_LCH_1855MHz_RB_1_0_NTNV



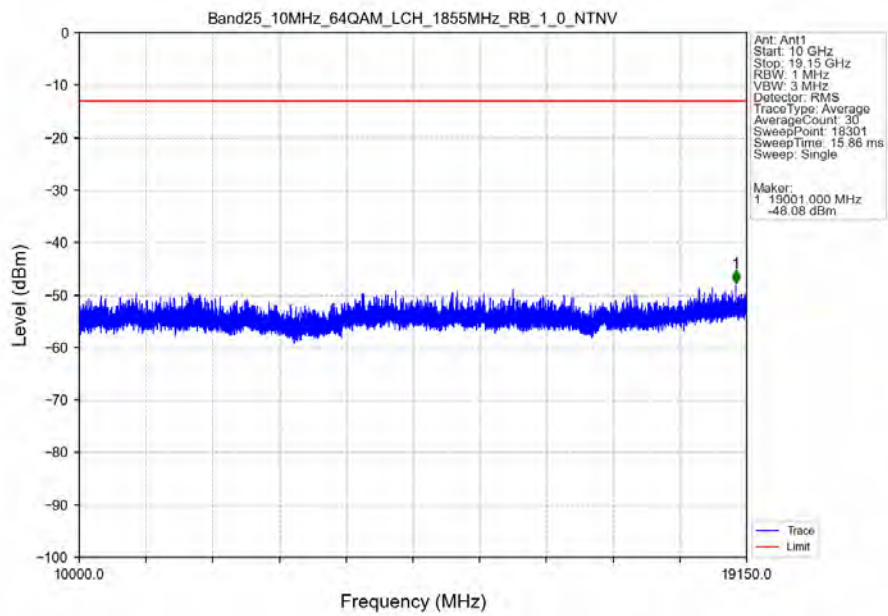
Band25_10MHz_64QAM_LCH_1855MHz_RB_1_0_NTNV



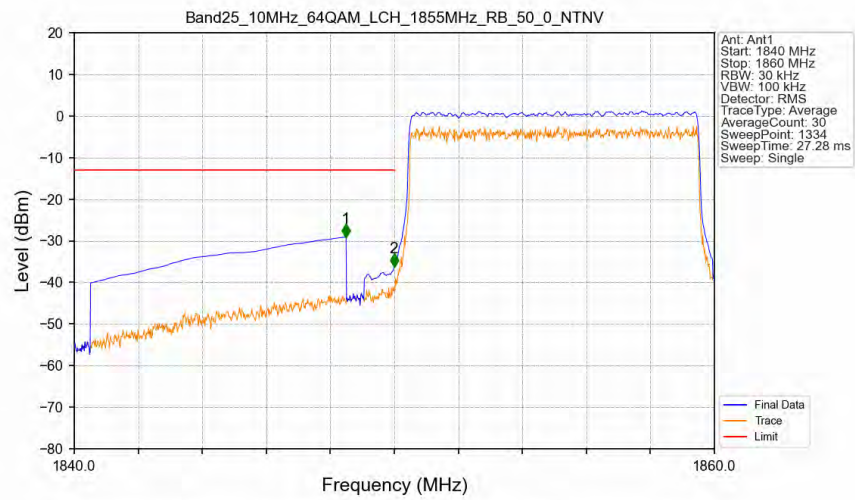
Band25_10MHz_64QAM_LCH_1855MHz_RB_1_0_NTNV



Band25_10MHz_64QAM_LCH_1855MHz_RB_1_0_NTNV

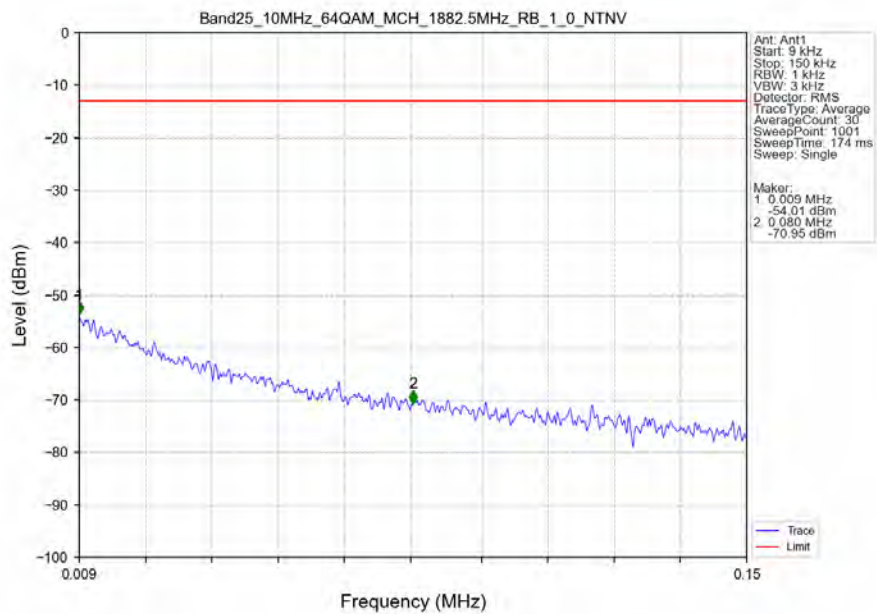


Band25_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV

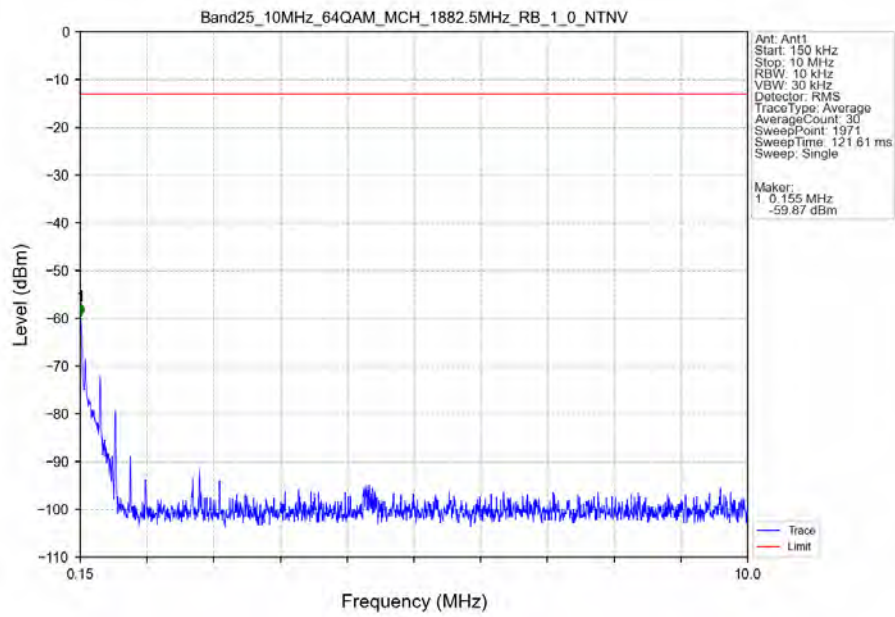


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.477	-29.13	-13	Pass
1849	1850	0.099	CHP	2	1849.992	-36.18	-13	Pass
1850	1860	0.099	CHP	/	/	/	/	/

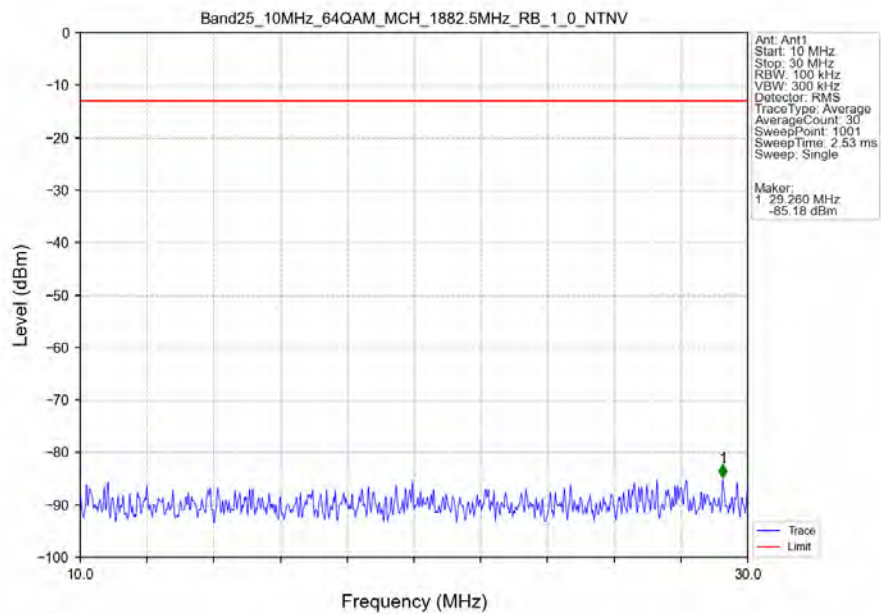
Band25_10MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



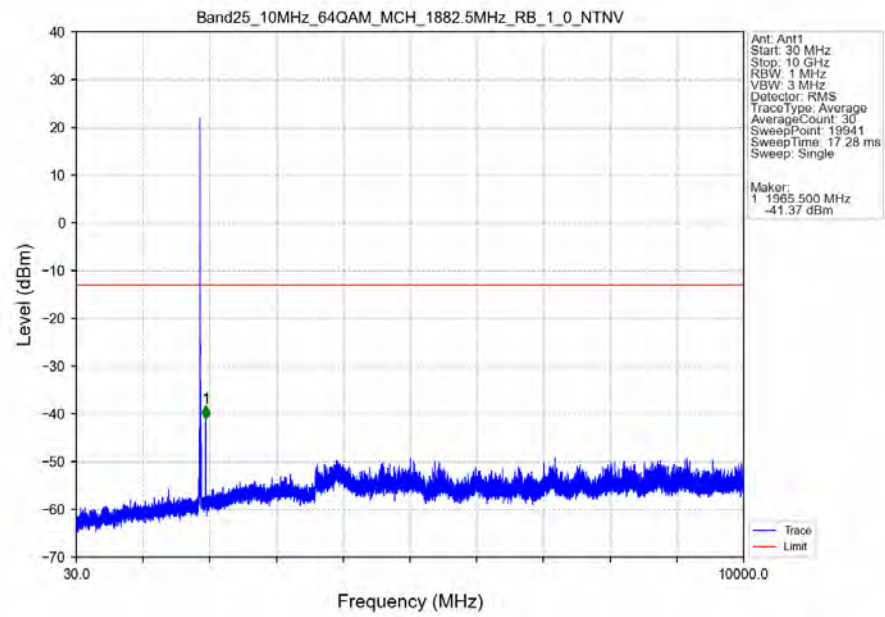
Band25_10MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



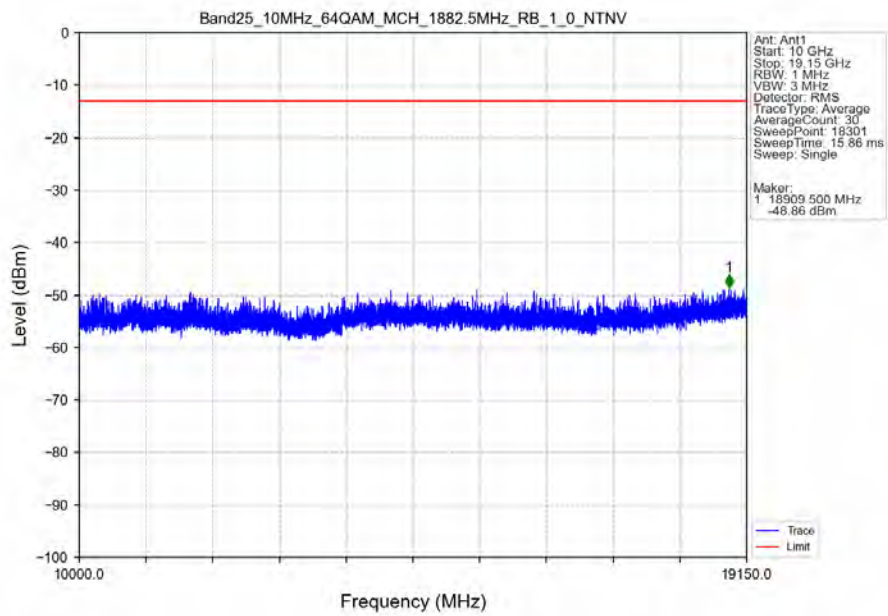
Band25_10MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



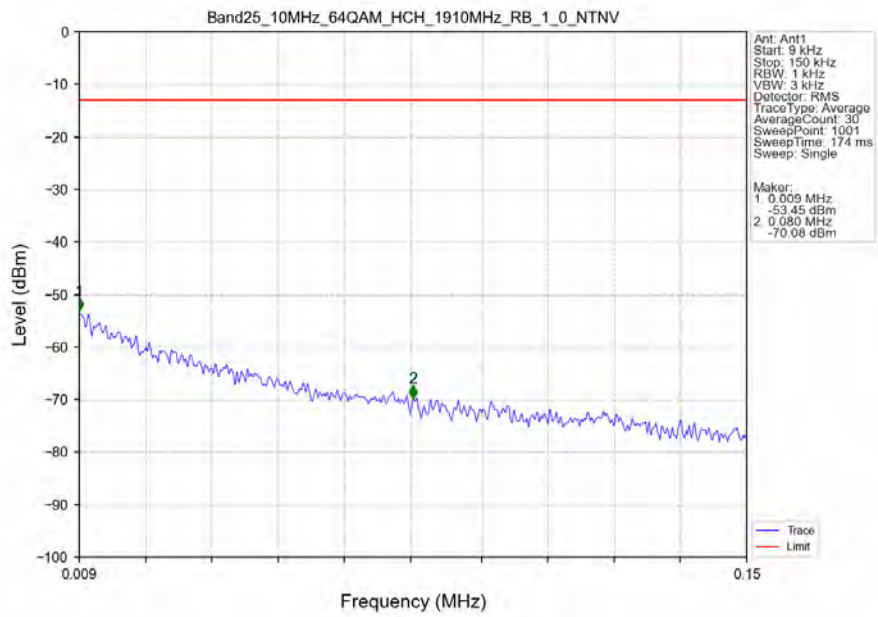
Band25_10MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



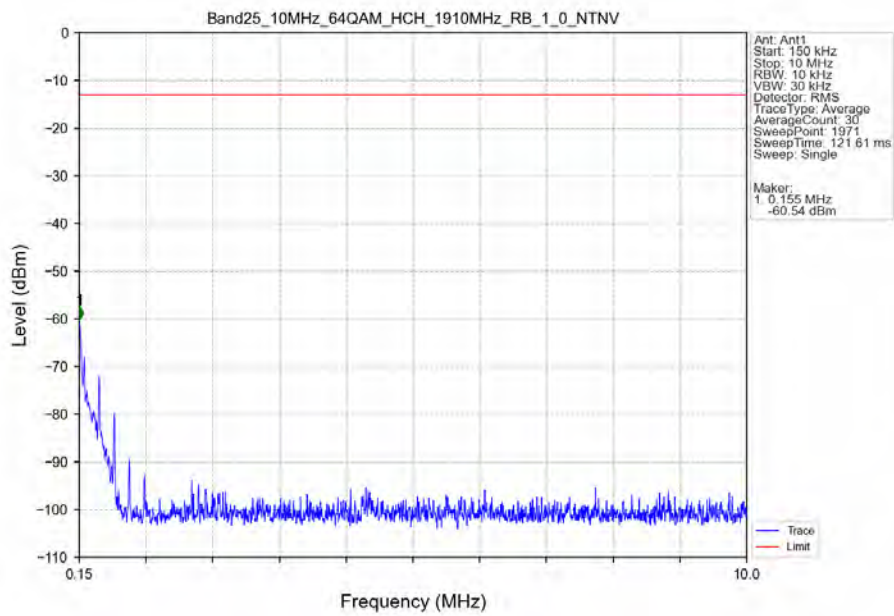
Band25_10MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



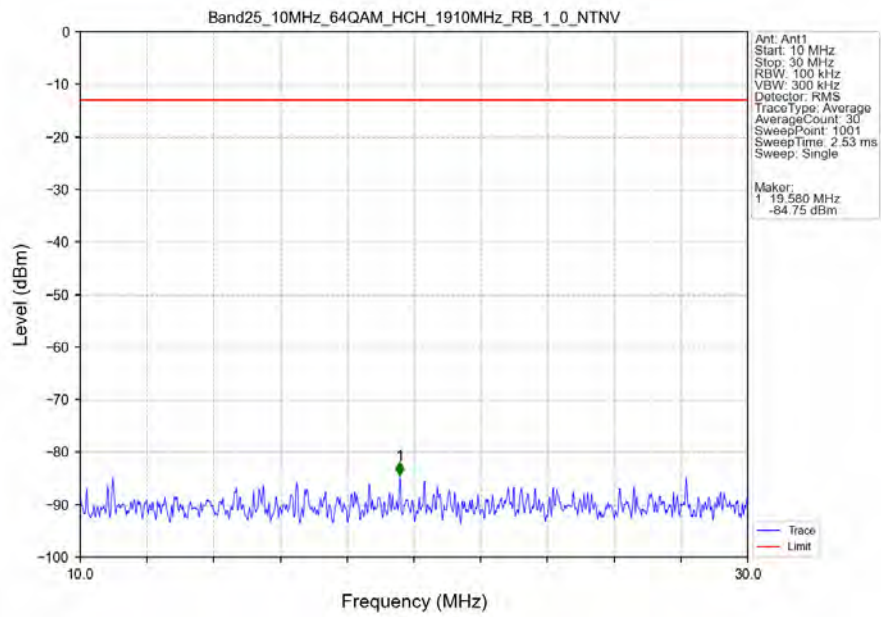
Band25_10MHz_64QAM_HCH_1910MHz_RB_1_0_NTNV



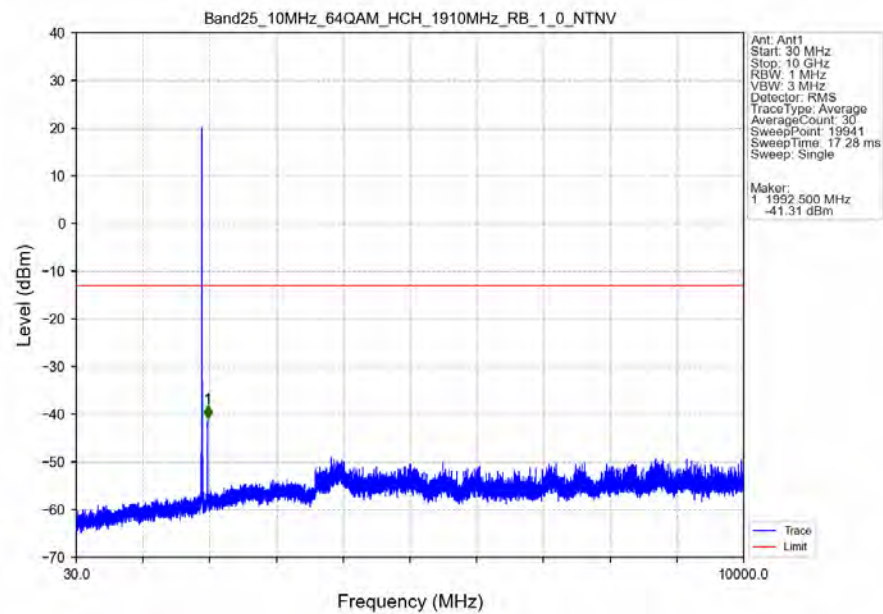
Band25_10MHz_64QAM_HCH_1910MHz_RB_1_0_NTNV



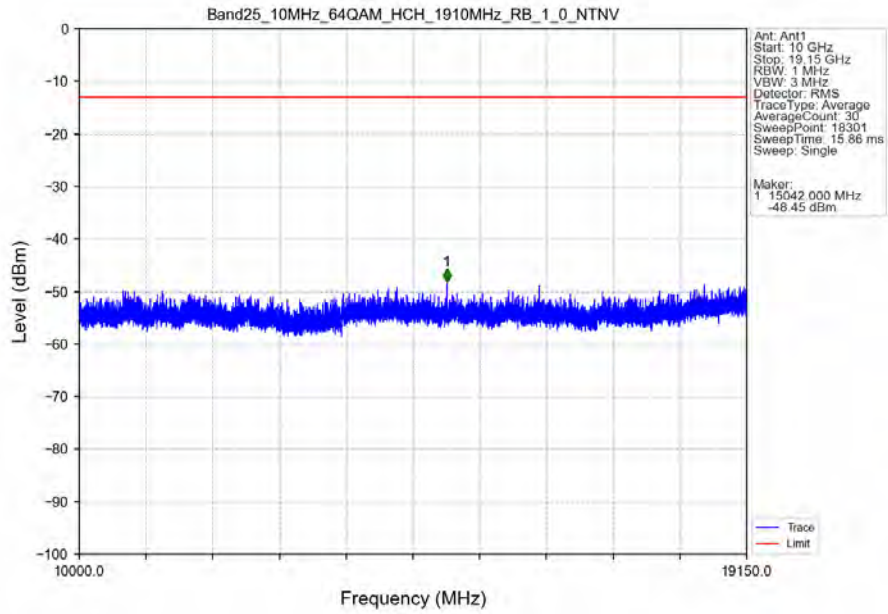
Band25_10MHz_64QAM_HCH_1910MHz_RB_1_0_NTNV



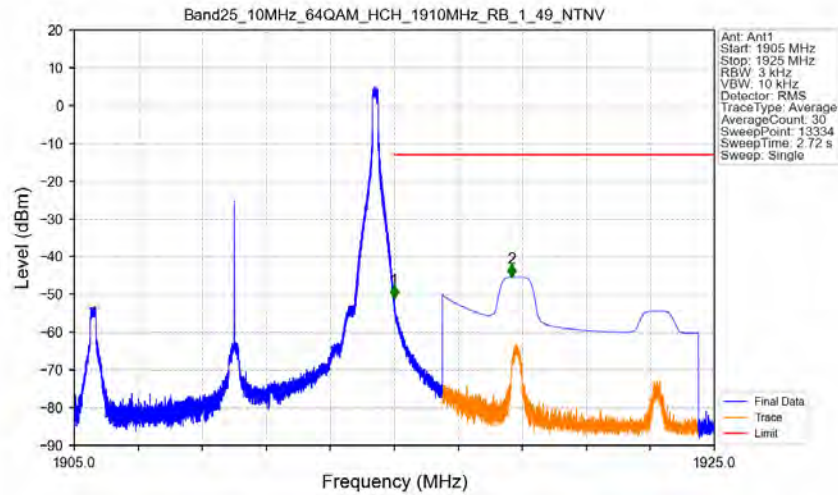
Band25_10MHz_64QAM_HCH_1910MHz_RB_1_0_NTNV



Band25_10MHz_64QAM_HCH_1910MHz_RB_1_0_NTNV

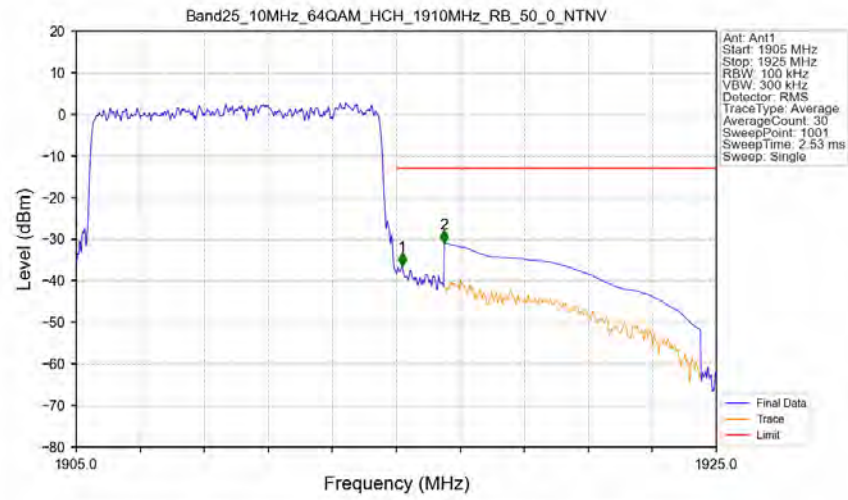


Band25_10MHz_64QAM_HCH_1910MHz_RB_1_49_NTNV



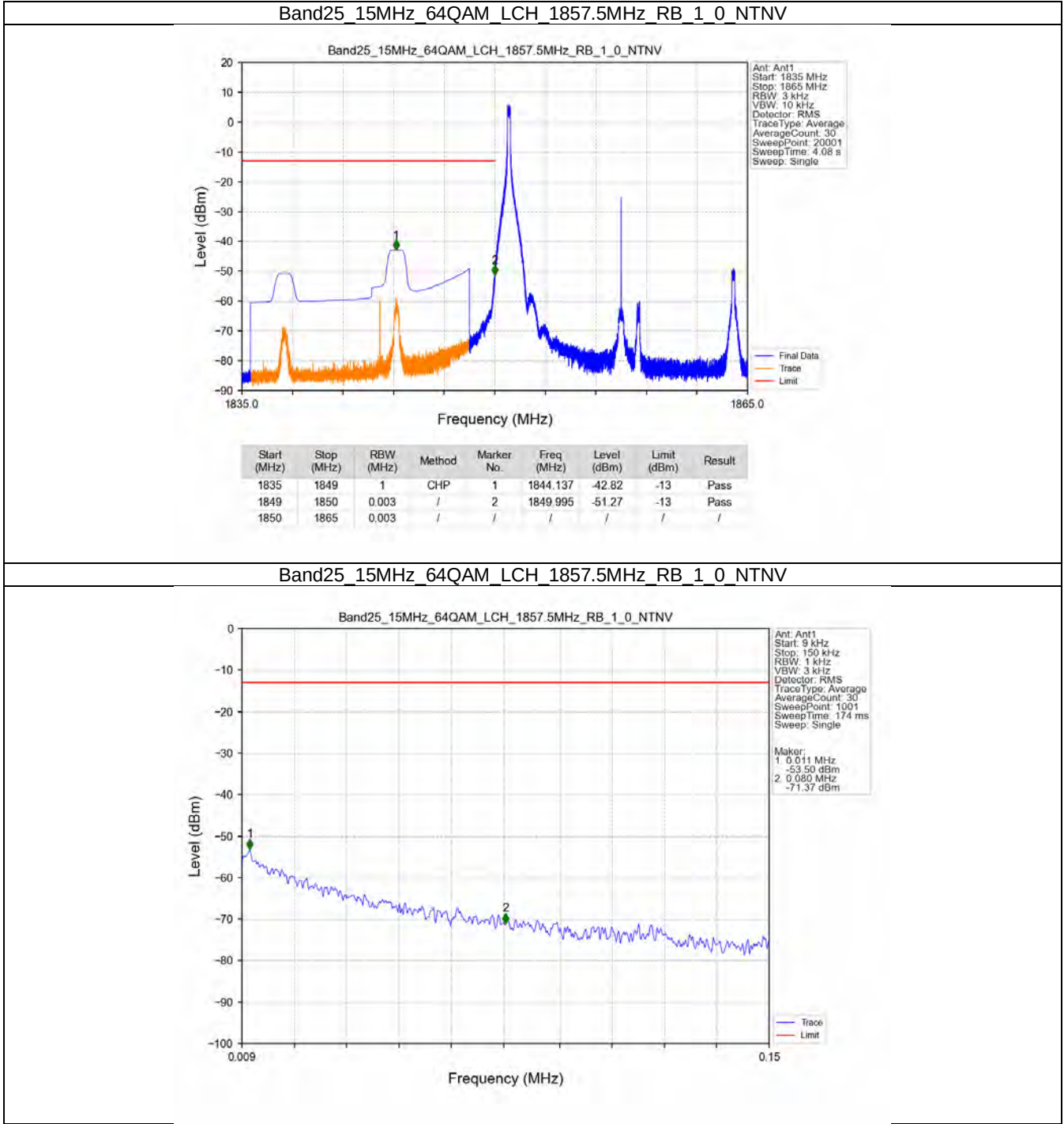
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.001	-50.99	-13	Pass
1916	1925	1	CHP	2	1918.671	-45.54	-13	Pass

Band25 10MHz 64QAM HCH 1910MHz RB 50 0 NTV

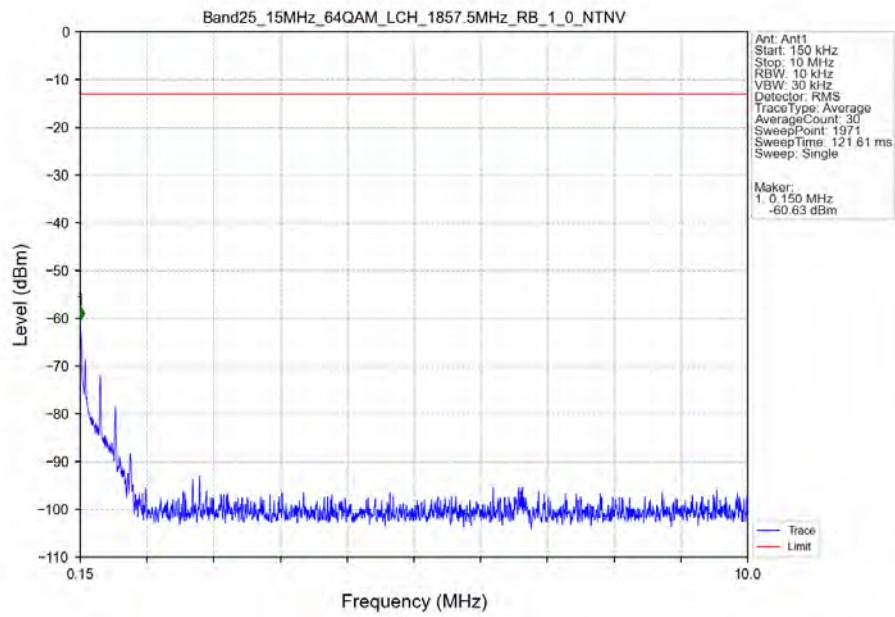


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.1	/	/	/	/	/	/
1915	1916	0.1	/	1	1915.180	-36.34	-13	Pass
1916	1925	1	CHP	2	1916.500	-31.02	-13	Pass

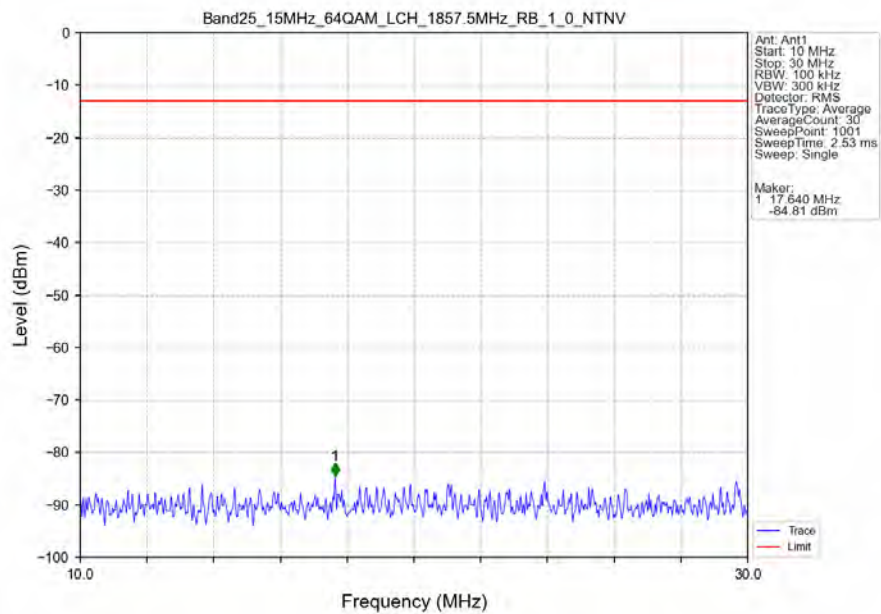
5.2.5 B25_15MHz



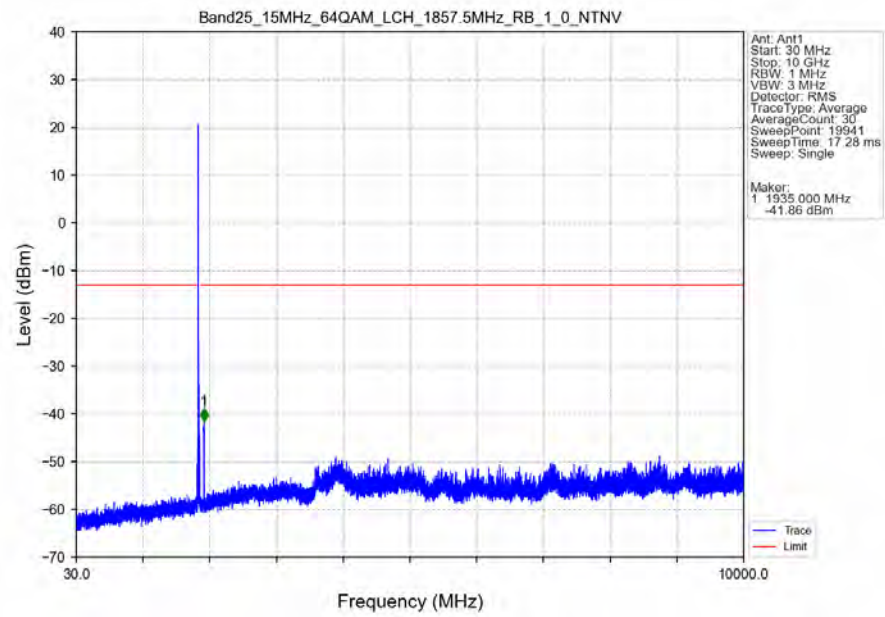
Band25_15MHz_64QAM_LCH_1857.5MHz_RB_1_0_NTNV



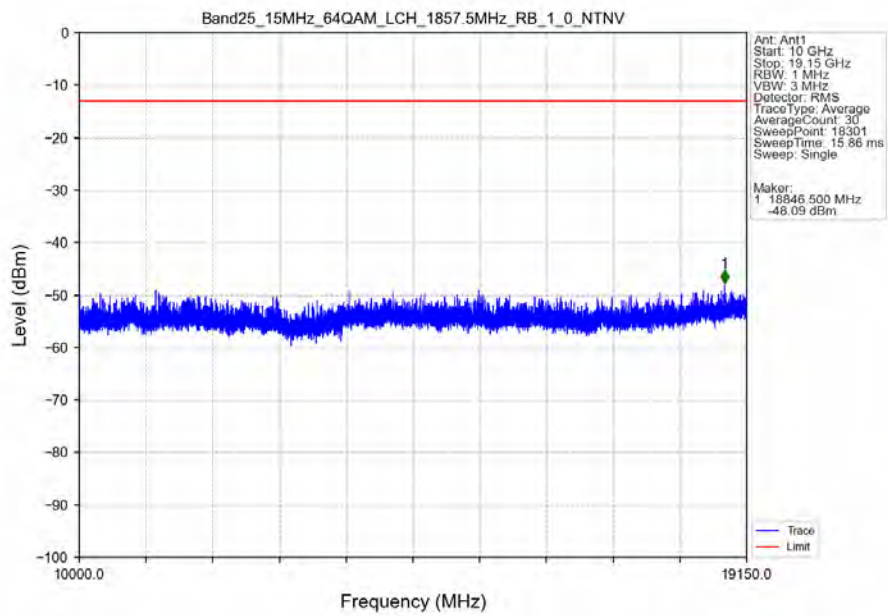
Band25_15MHz_64QAM_LCH_1857.5MHz_RB_1_0_NTNV



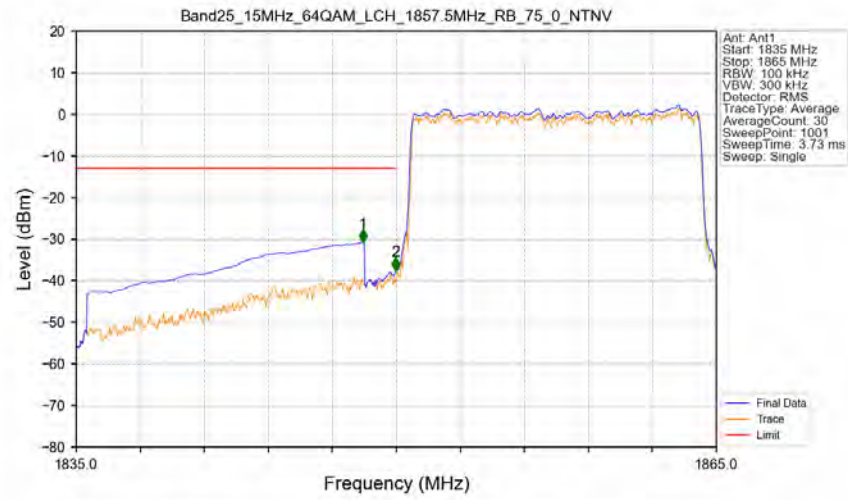
Band25_15MHz_64QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band25_15MHz_64QAM_LCH_1857.5MHz_RB_1_0_NTNV

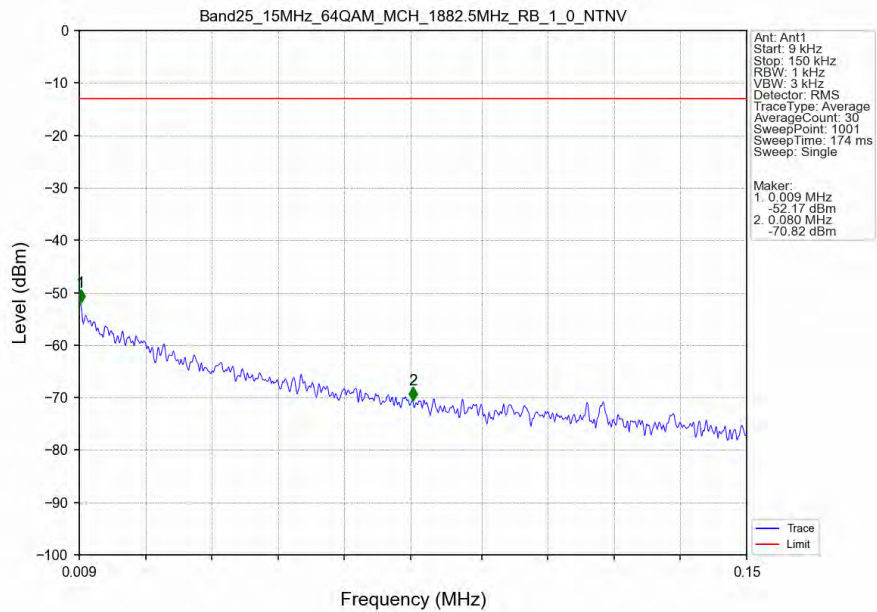


Band25_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV

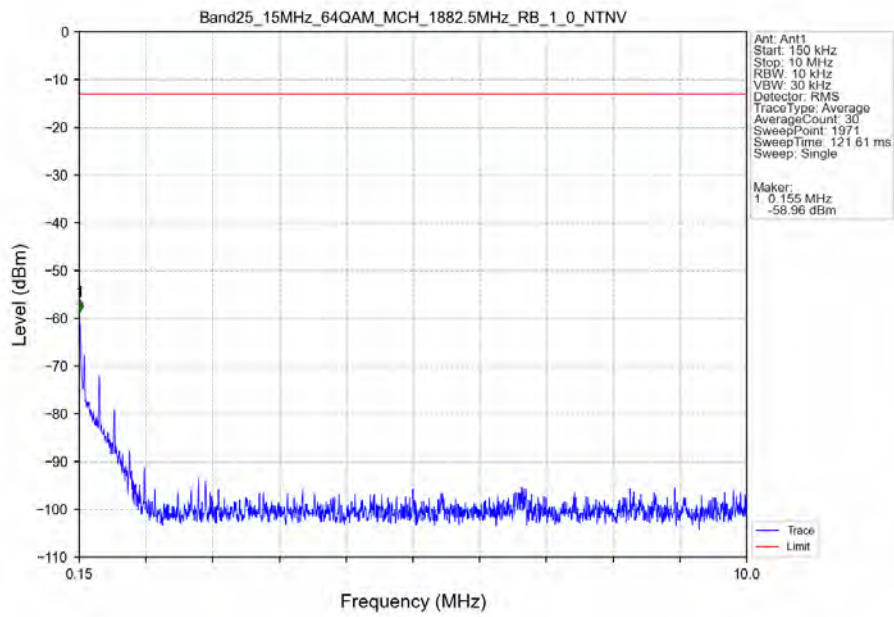


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.440	-30.78	-13	Pass
1849	1850	0.149	CHP	2	1849.970	-37.57	-13	Pass
1850	1865	0.149	CHP	/	/	/	/	/

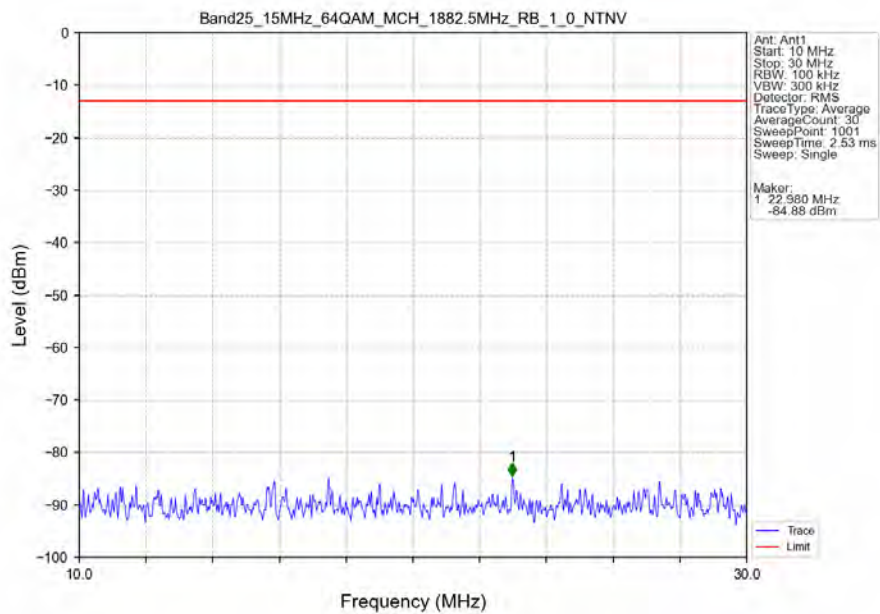
Band25_15MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



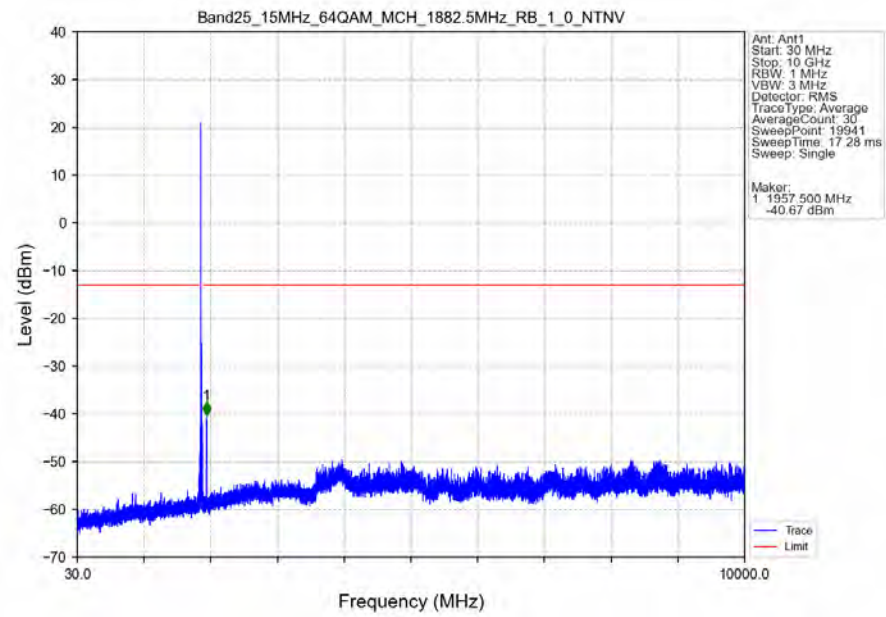
Band25_15MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



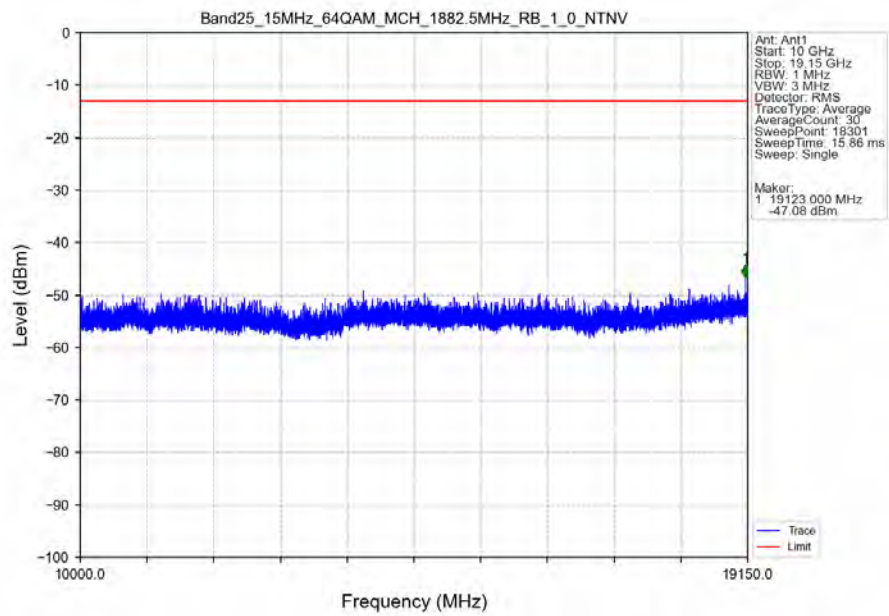
Band25_15MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



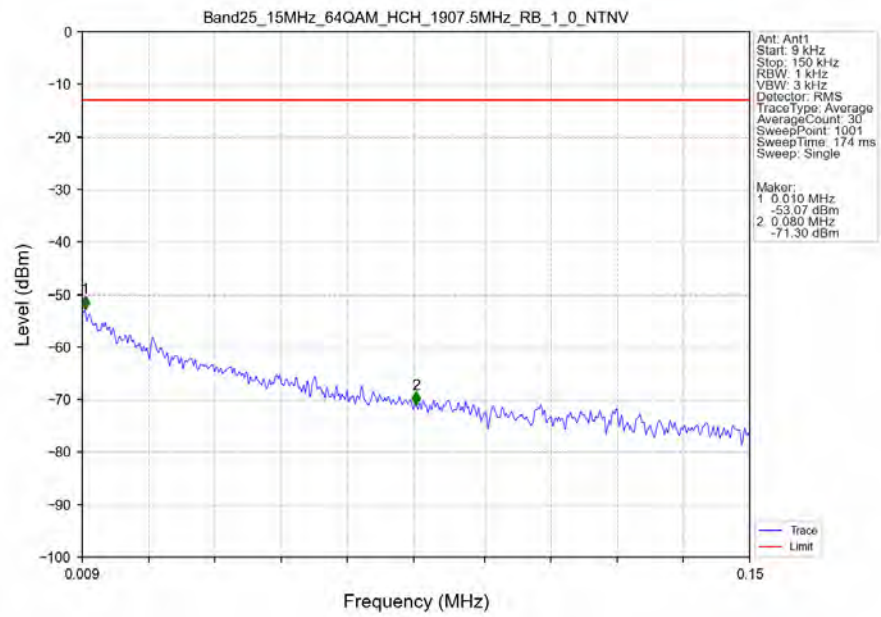
Band25_15MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



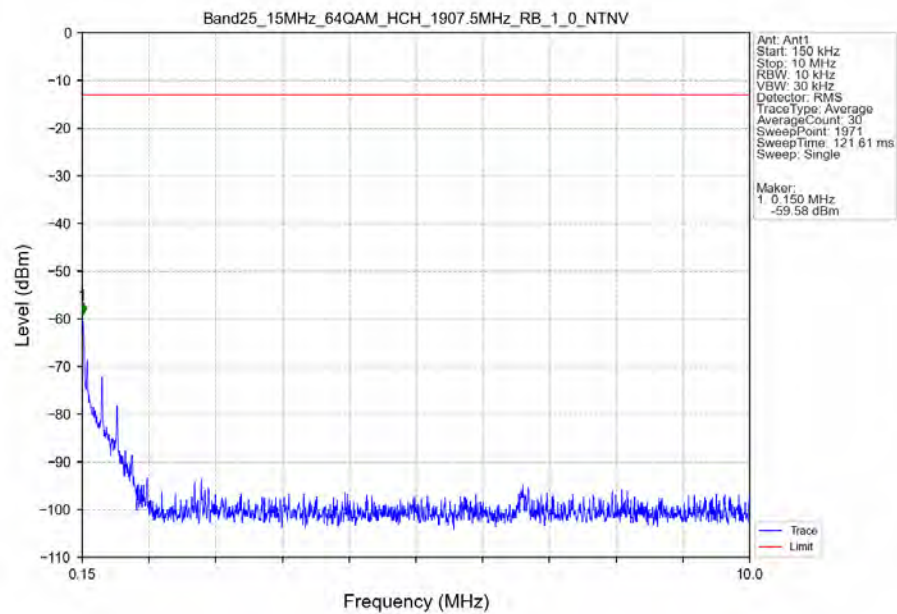
Band25_15MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



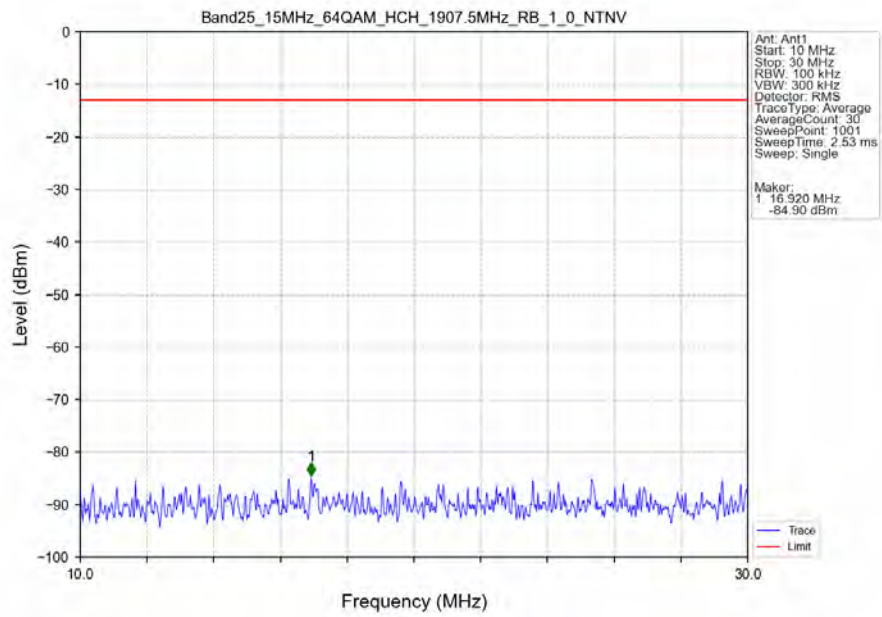
Band25_15MHz_64QAM_HCH_1907.5MHz_RB_1_0_NTNV



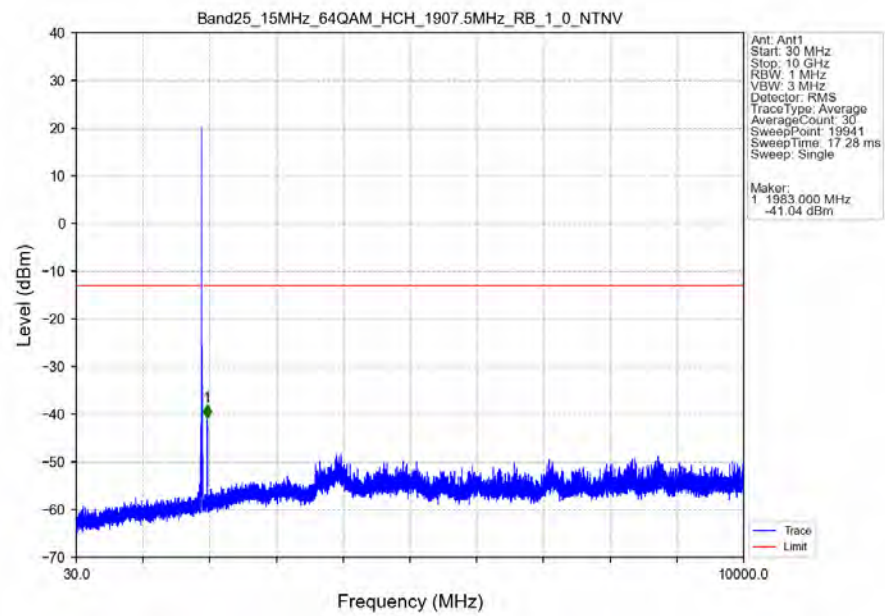
Band25_15MHz_64QAM_HCH_1907.5MHz_RB_1_0_NTNV



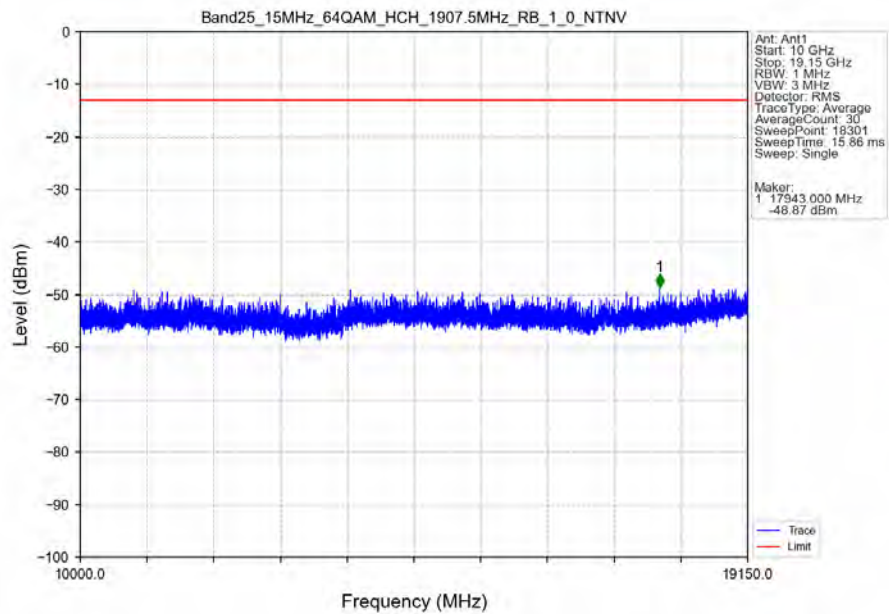
Band25_15MHz_64QAM_HCH_1907.5MHz_RB_1_0_NTNV



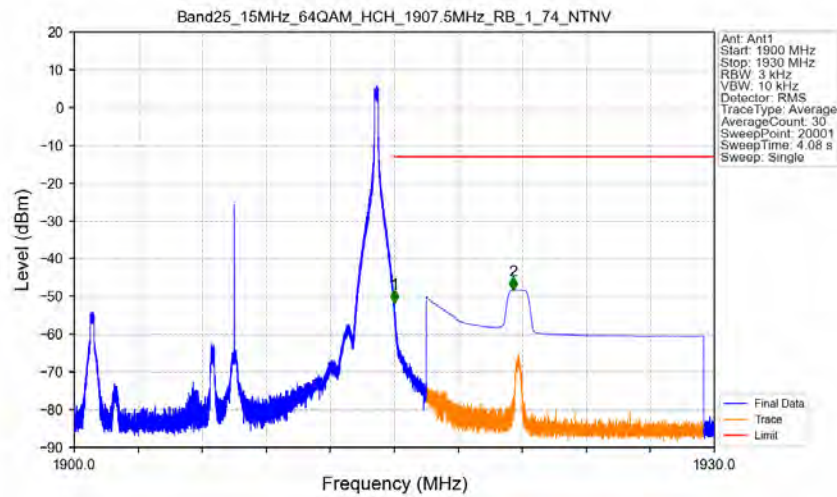
Band25_15MHz_64QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band25_15MHz_64QAM_HCH_1907.5MHz_RB_1_0_NTNV

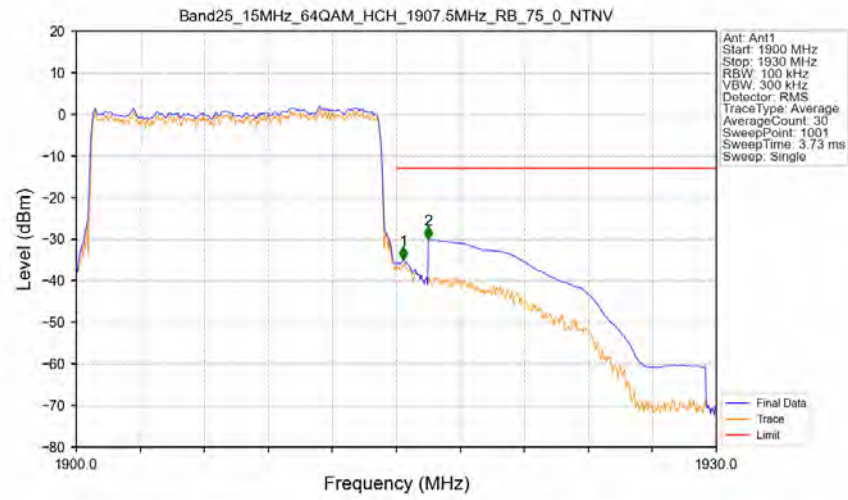


Band25_15MHz_64QAM_HCH_1907.5MHz_RB_1_74_NTNV



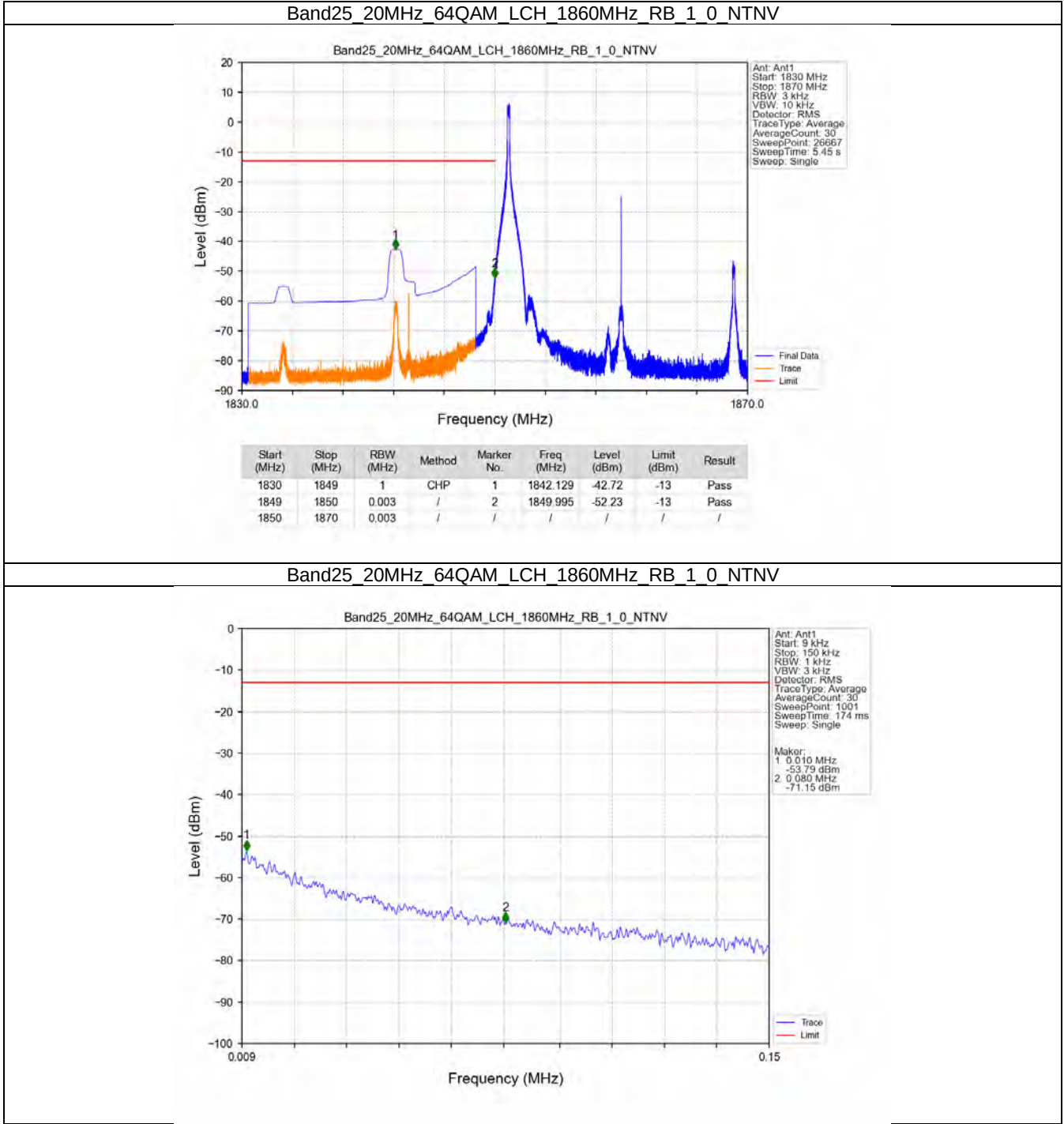
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-51.58	-13	Pass
1916	1930	1	CHP	2	1920.580	-48.26	-13	Pass

Band25_15MHz_64QAM_HCH_1907.5MHz_RB_75_0_NTNV

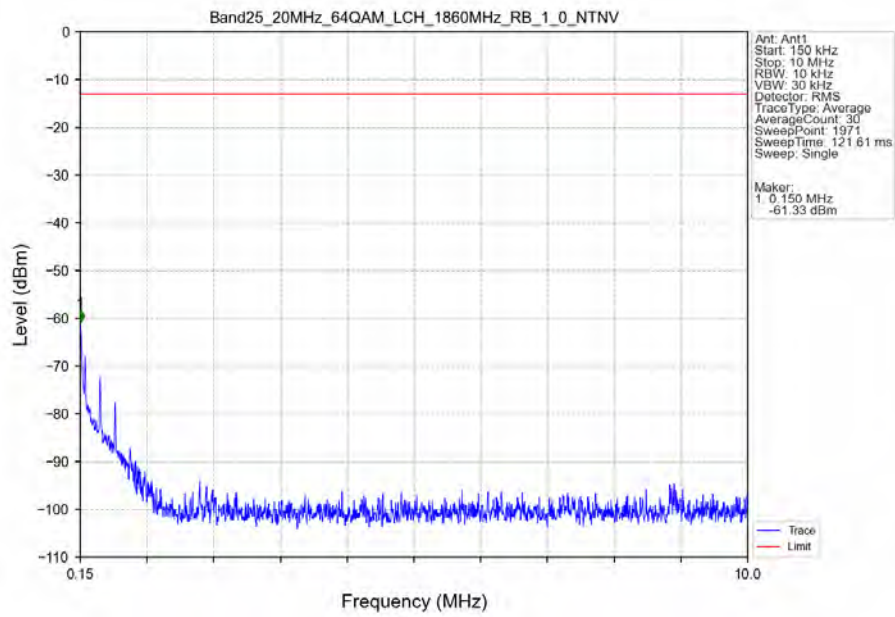


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.15	CHP	/	/	/	/	/
1915	1916	0.15	CHP	1	1915.330	-34.93	-13	Pass
1916	1930	1	CHP	2	1916.500	-30.05	-13	Pass

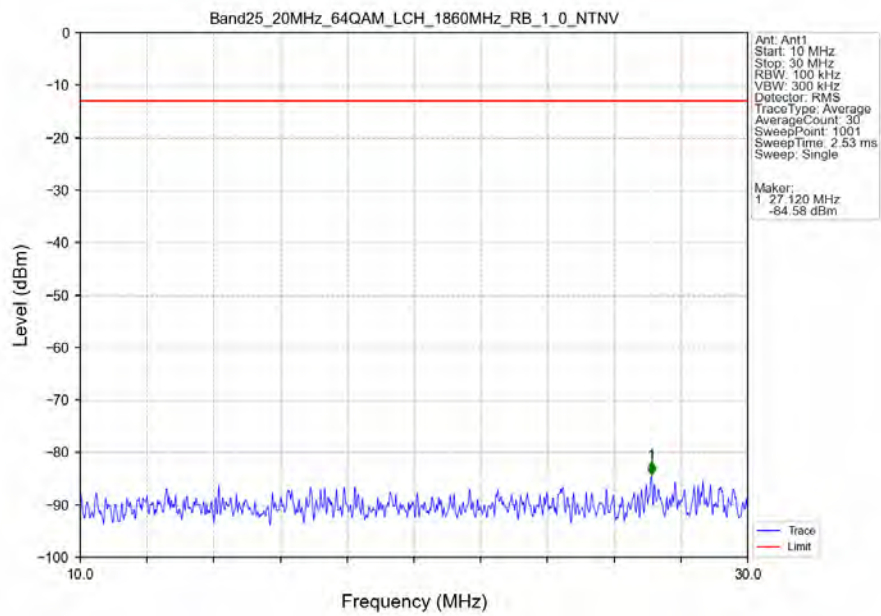
5.2.6 B25_20MHz



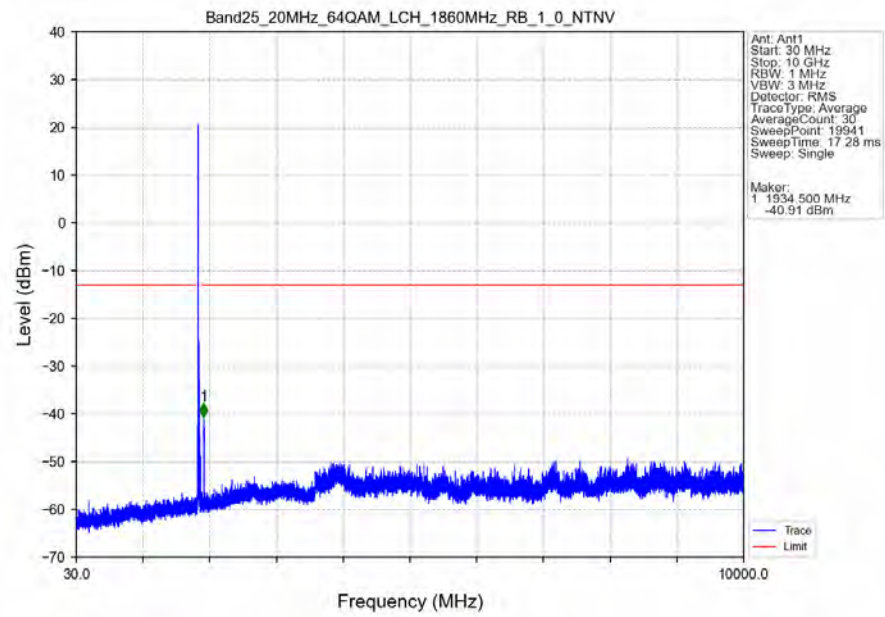
Band25_20MHz_64QAM_LCH_1860MHz_RB_1_0_NTNV



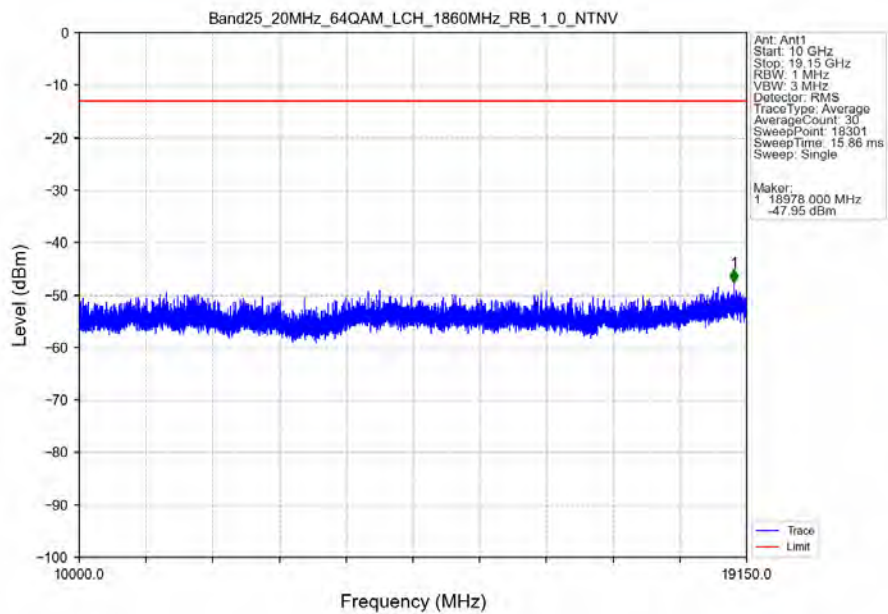
Band25_20MHz_64QAM_LCH_1860MHz_RB_1_0_NTNV



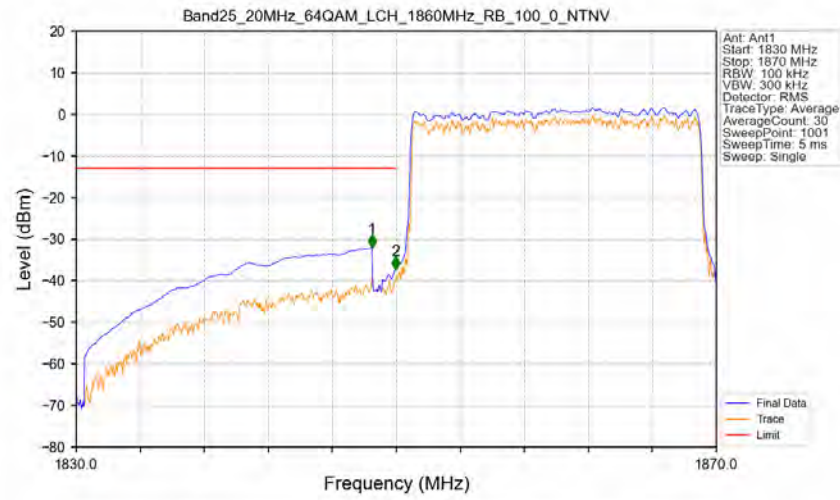
Band25_20MHz_64QAM_LCH_1860MHz_RB_1_0_NTNV



Band25_20MHz_64QAM_LCH_1860MHz_RB_1_0_NTNV

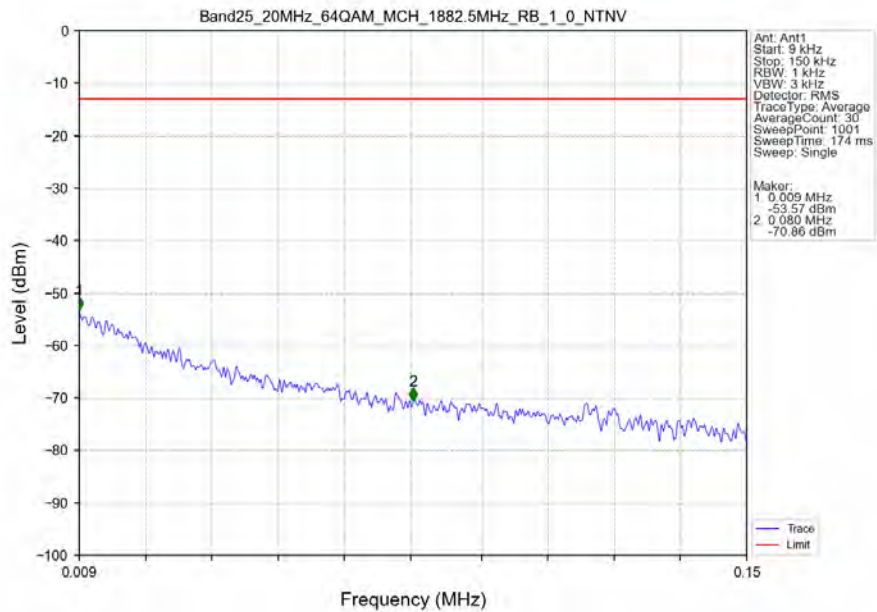


Band25_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV

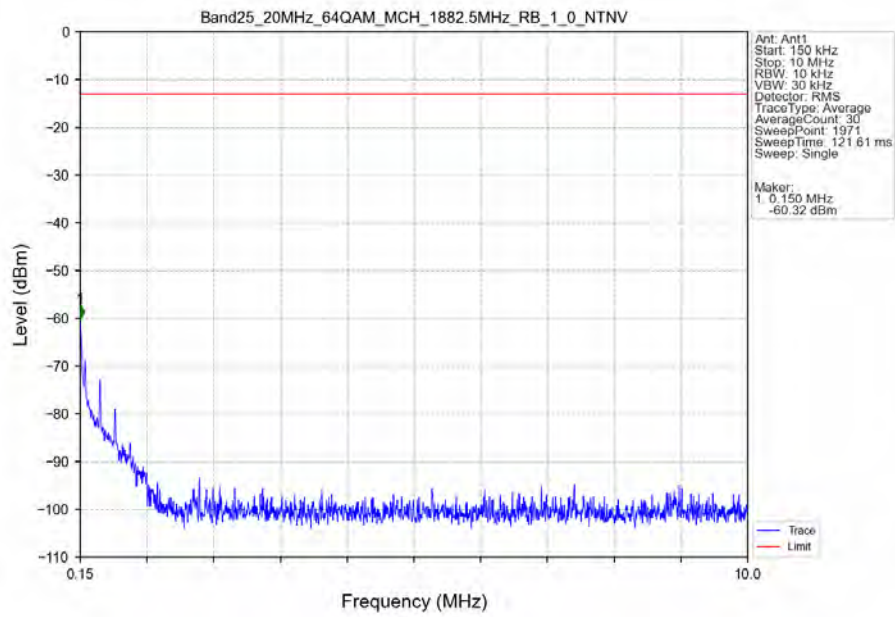


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-32.04	-13	Pass
1849	1850	0.198	CHP	2	1849.960	-37.24	-13	Pass
1850	1870	0.198	CHP	/	/	/	/	/

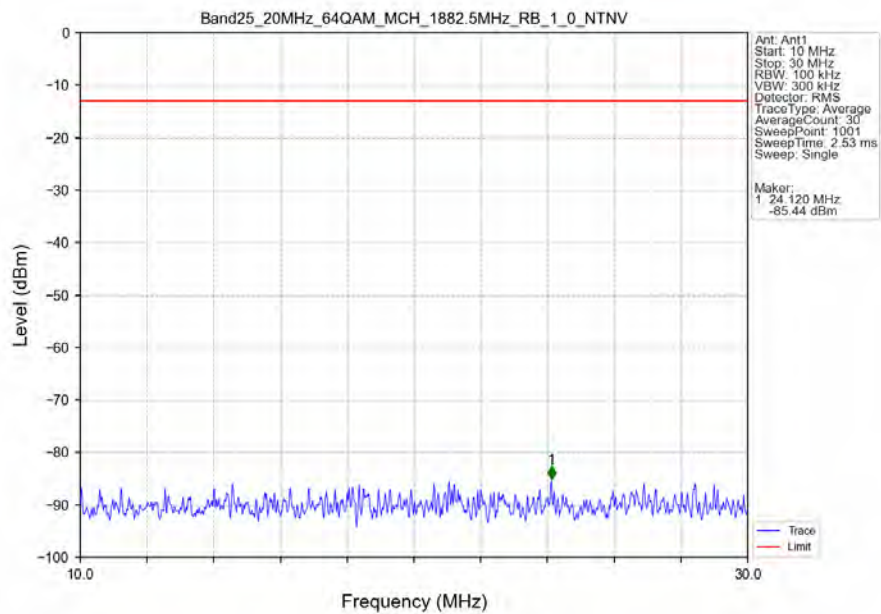
Band25_20MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



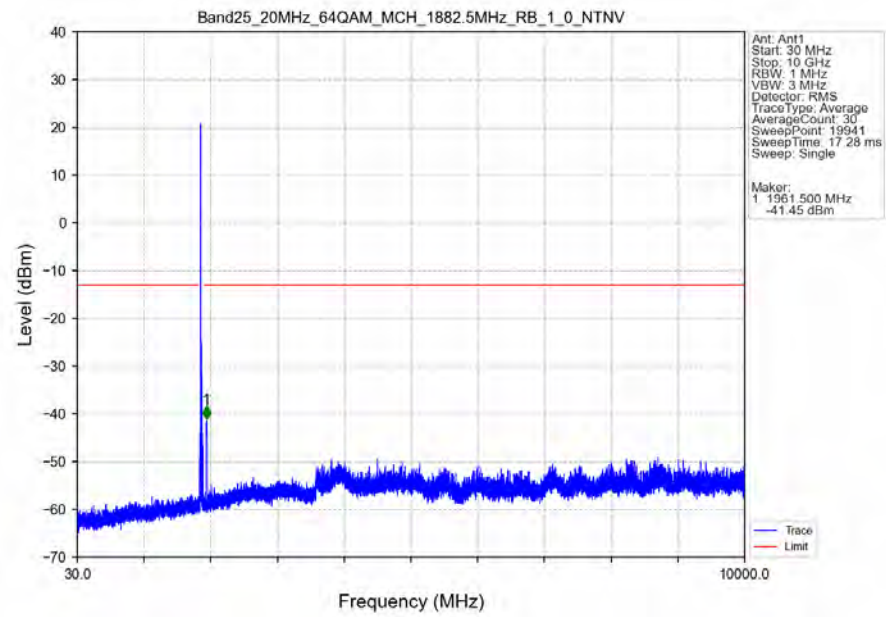
Band25_20MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



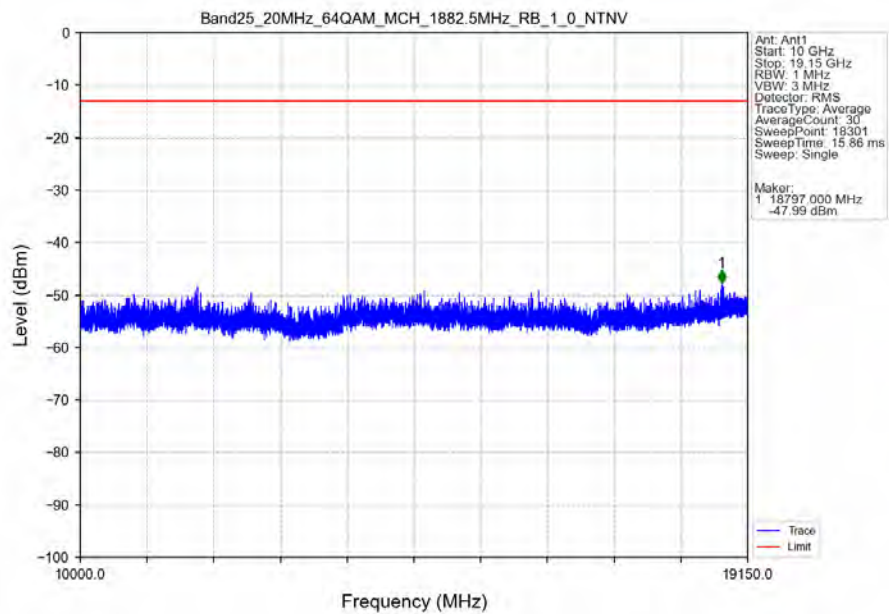
Band25_20MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



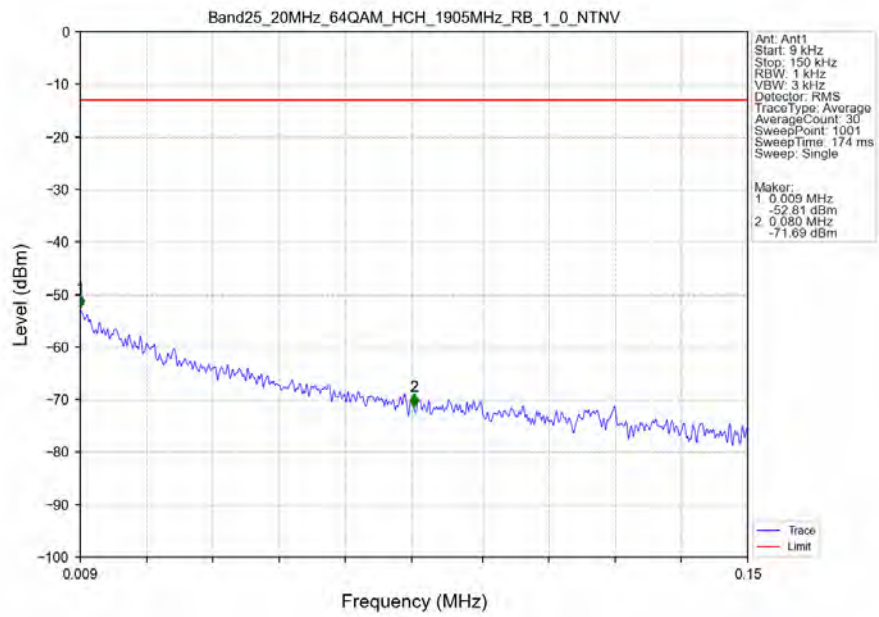
Band25_20MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



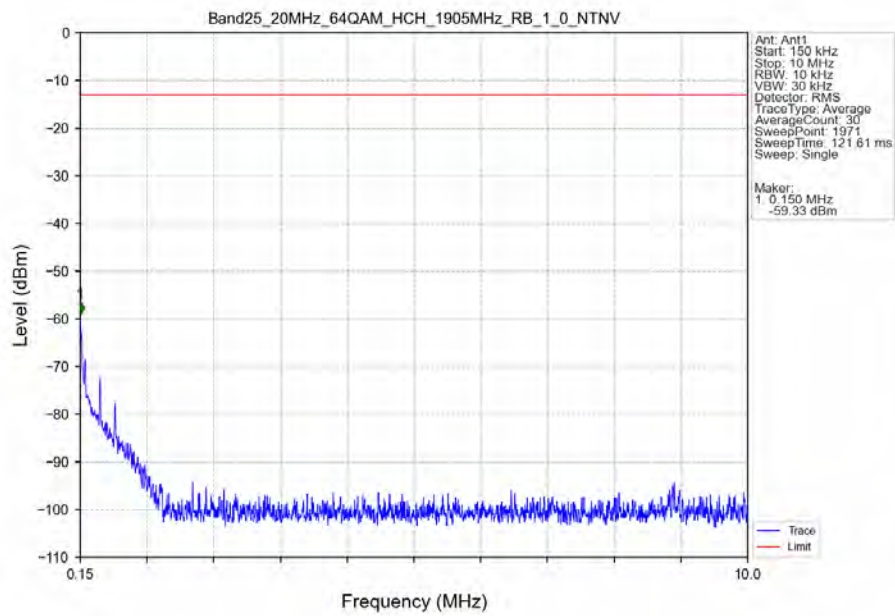
Band25_20MHz_64QAM_MCH_1882.5MHz_RB_1_0_NTNV



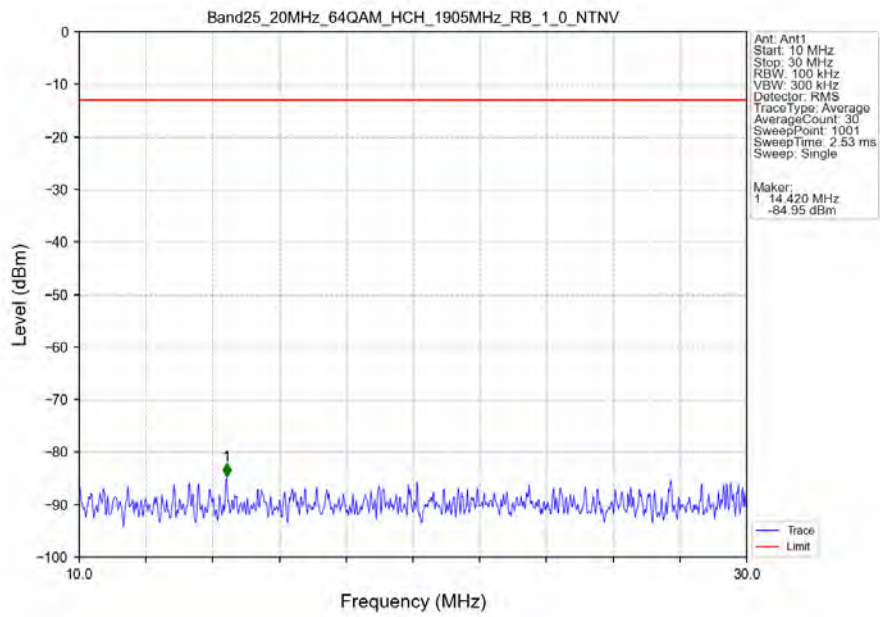
Band25_20MHz_64QAM_HCH_1905MHz_RB_1_0_NTNV



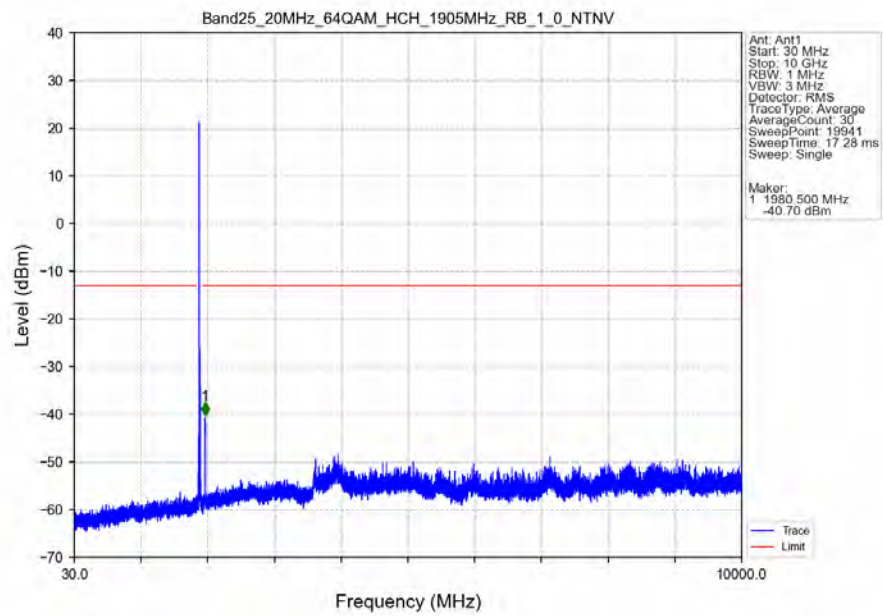
Band25_20MHz_64QAM_HCH_1905MHz_RB_1_0_NTNV



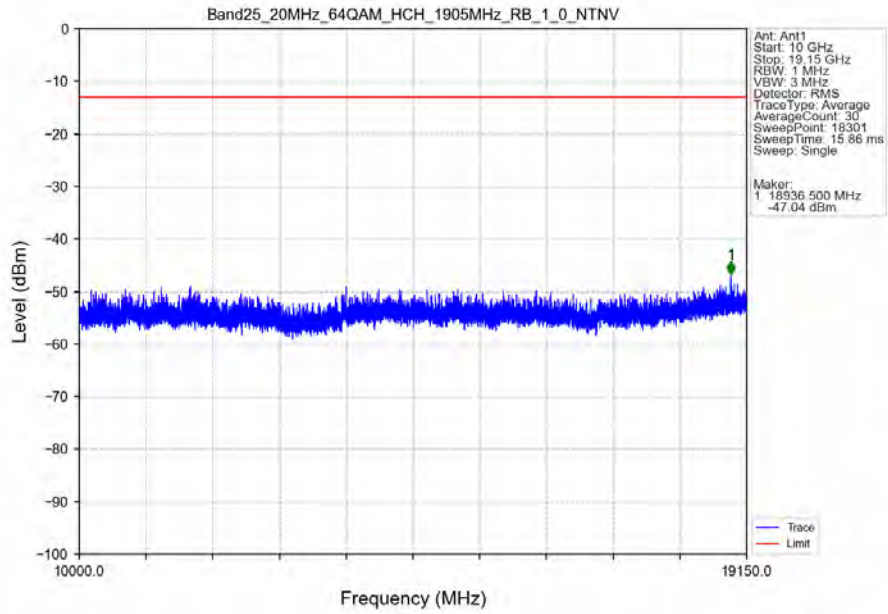
Band25_20MHz_64QAM_HCH_1905MHz_RB_1_0_NTNV



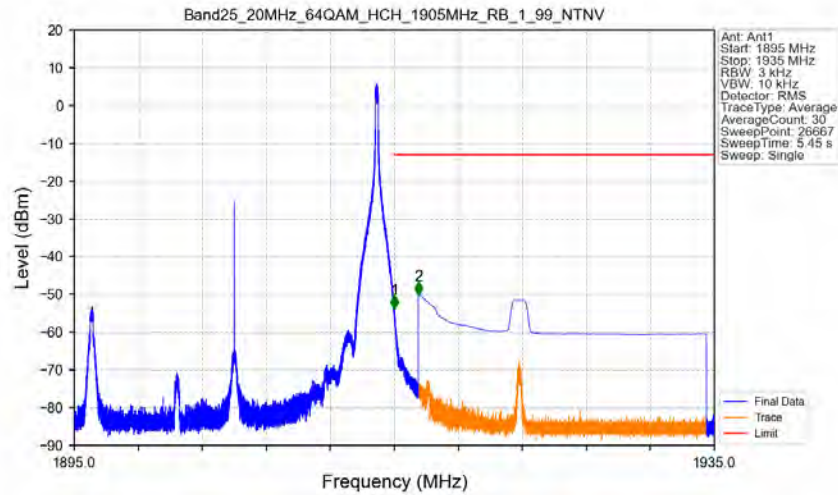
Band25_20MHz_64QAM_HCH_1905MHz_RB_1_0_NTNV



Band25_20MHz_64QAM_HCH_1905MHz_RB_1_0_NTNV

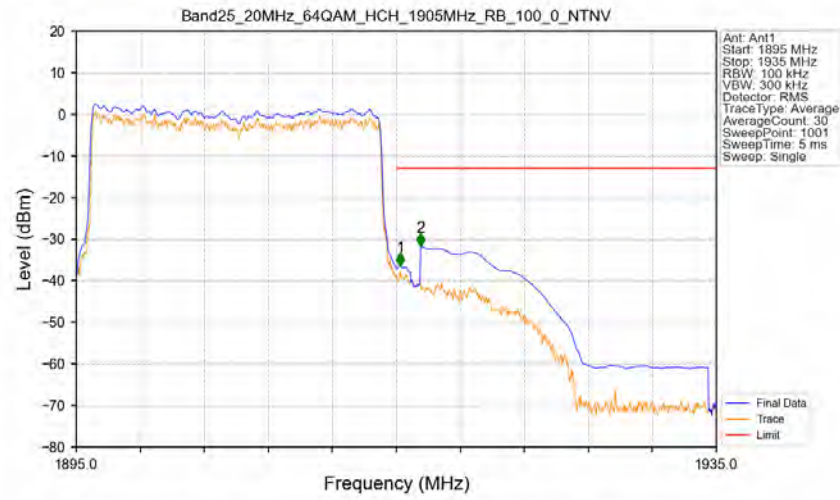


Band25_20MHz_64QAM_HCH_1905MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-53.65	-13	Pass
1916	1935	1	CHP	2	1916.500	-50.08	-13	Pass

Band25_20MHz_64QAM_HCH_1905MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.196	CHP	/	/	/	/	/
1915	1916	0.196	CHP	1	1915.240	-36.36	-13	Pass
1916	1935	1	CHP	2	1916.520	-31.75	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 25-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-66.32	-13	-53.32	-71.18	3.58	8.44	Horizontal	Pass
5553.0	-62.78	-13	-49.78	-68.49	4.74	10.45	Horizontal	Pass
7404.0	-60.94	-13	-47.94	-67.62	4.94	11.62	Horizontal	Pass
3702.0	-66.11	-13	-53.11	-70.97	3.58	8.44	Vertical	Pass
5553.0	-62.29	-13	-49.29	-68.0	4.74	10.45	Vertical	Pass
7404.0	-60.66	-13	-47.66	-67.34	4.94	11.62	Vertical	Pass

LTE Band 25-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3747.0	-66.56	-13	-53.56	-71.44	3.62	8.5	Horizontal	Pass
5620.5	-62.35	-13	-49.35	-68.06	4.74	10.45	Horizontal	Pass
7494.0	-60.57	-13	-47.57	-67.36	4.94	11.73	Horizontal	Pass
3747.0	-66.53	-13	-53.53	-71.41	3.62	8.5	Vertical	Pass
5620.5	-61.96	-13	-48.96	-67.67	4.74	10.45	Vertical	Pass
7494.0	-60.6	-13	-47.6	-67.39	4.94	11.73	Vertical	Pass

LTE Band 25-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3792.0	-66.38	-13	-53.38	-71.28	3.66	8.56	Horizontal	Pass
5688.0	-62.3	-13	-49.3	-68.0	4.75	10.45	Horizontal	Pass
7584.0	-60.46	-13	-47.46	-67.35	4.95	11.84	Horizontal	Pass
3792.0	-66.39	-13	-53.39	-71.29	3.66	8.56	Vertical	Pass
5688.0	-62.05	-13	-49.05	-67.75	4.75	10.45	Vertical	Pass
7584.0	-60.39	-13	-47.39	-67.28	4.95	11.84	Vertical	Pass