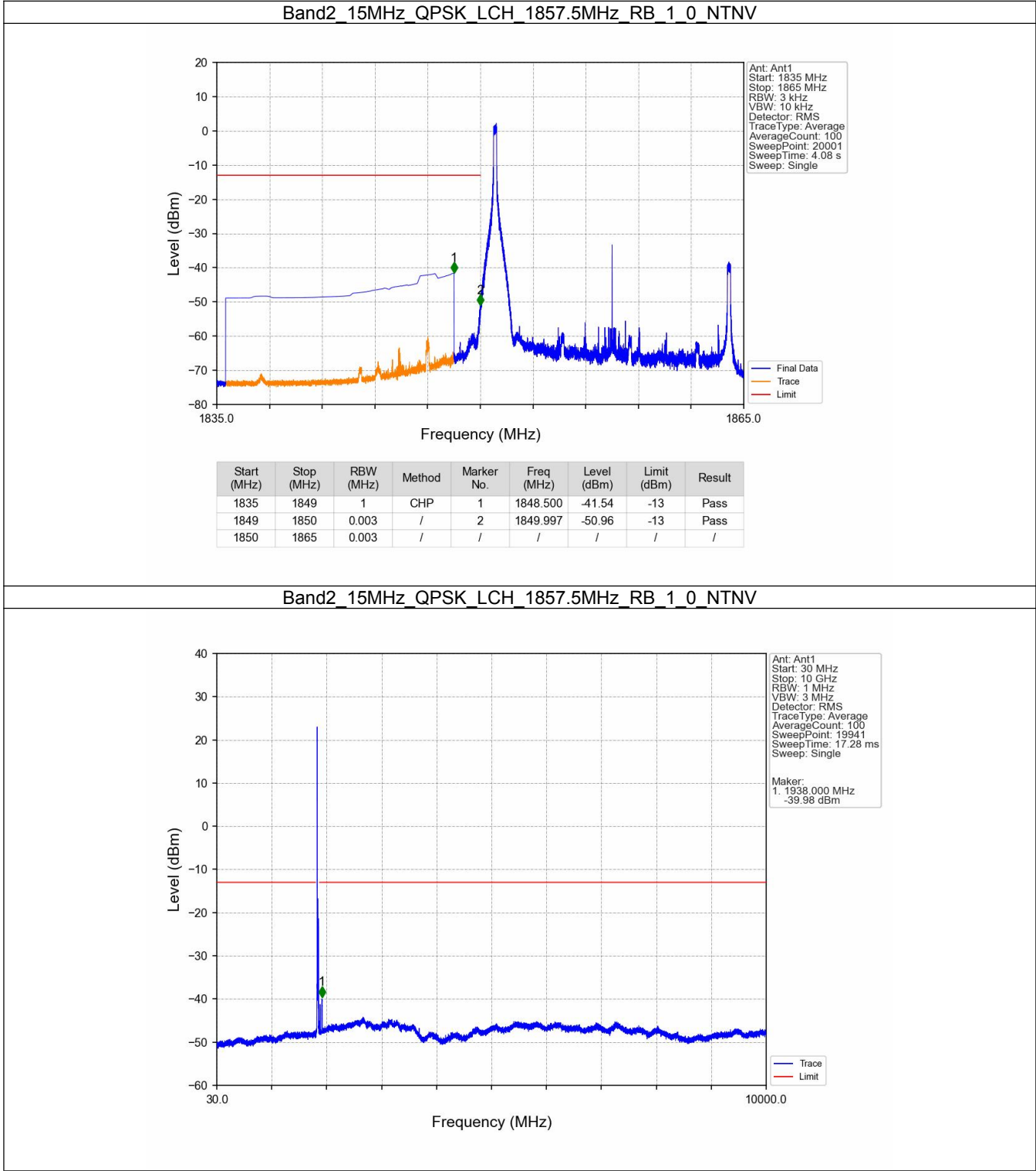
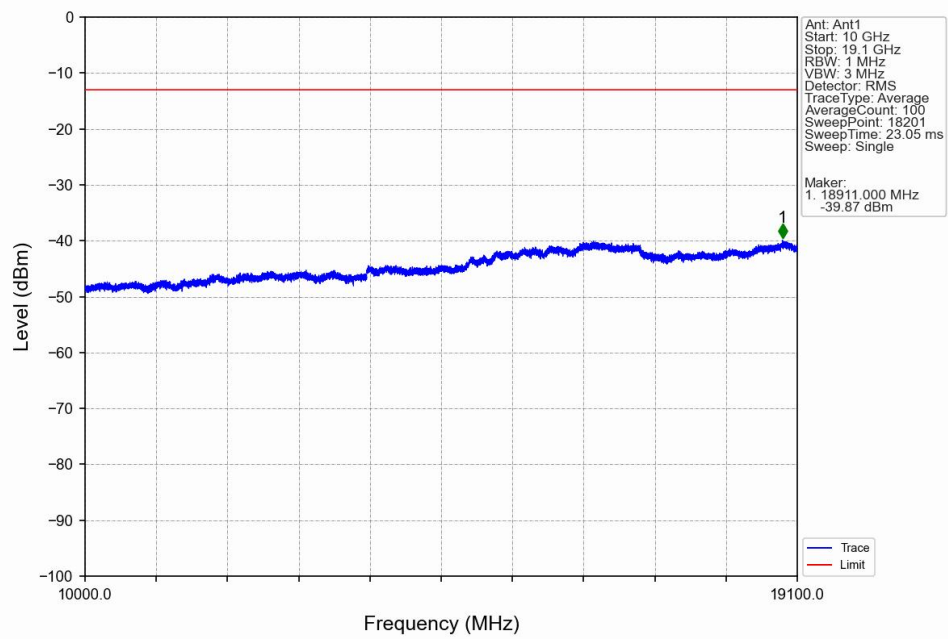


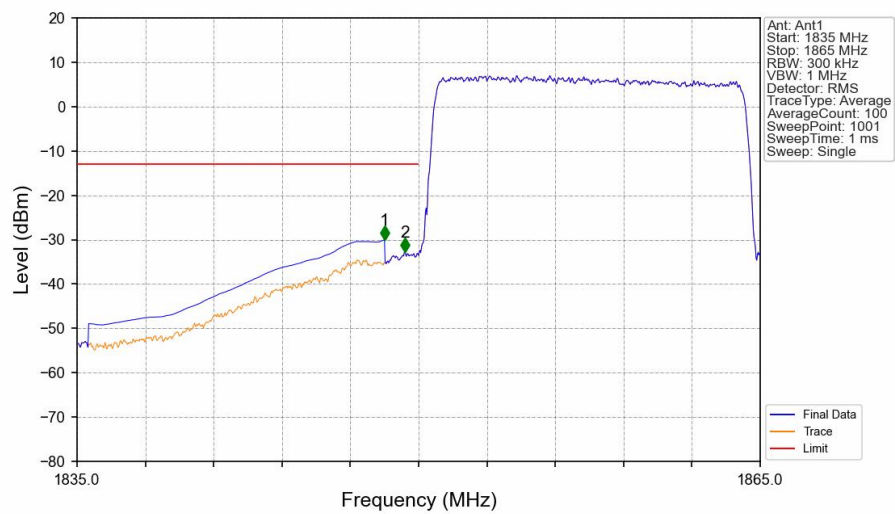
6.2.5 B2_15MHz



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

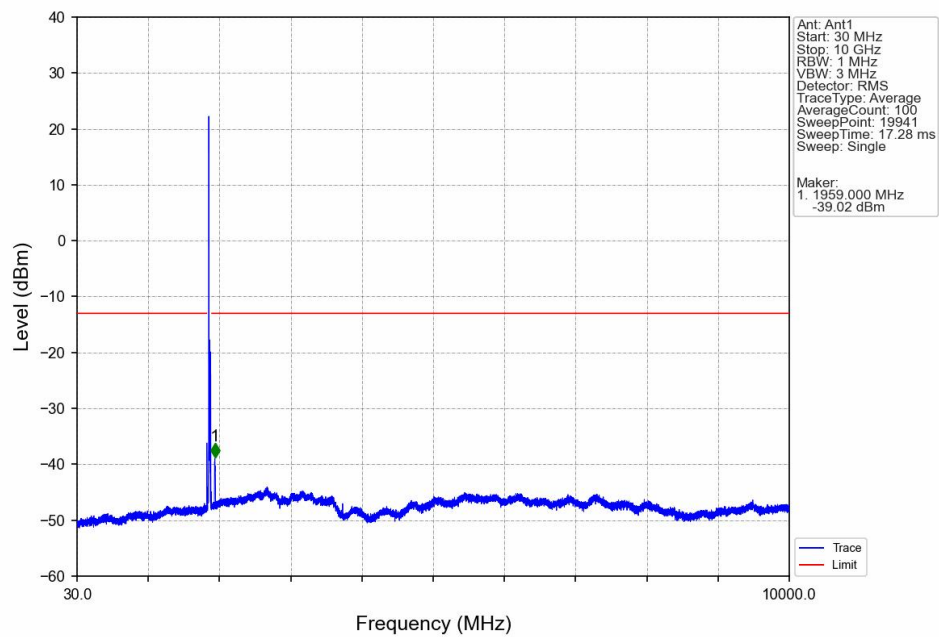


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

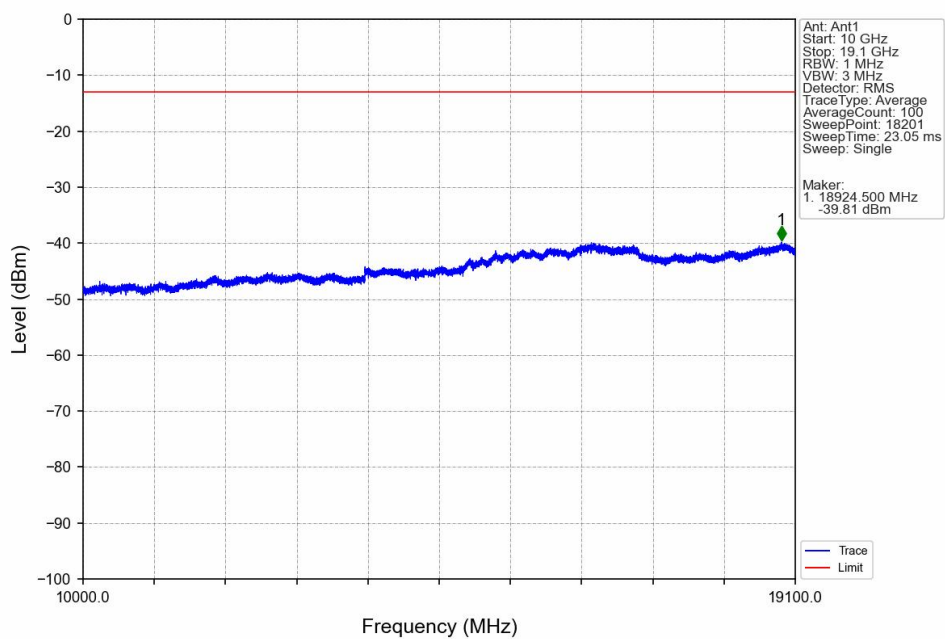


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-30.03	-13	Pass
1849	1850	0.3	/	2	1849.400	-32.73	-13	Pass
1850	1865	0.3	/	/	/	/	/	/

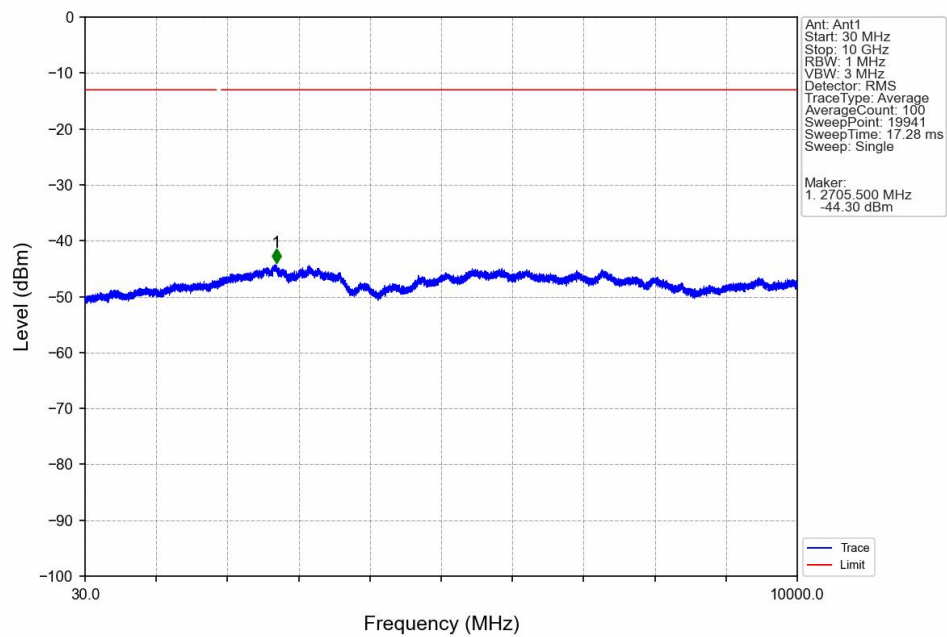
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



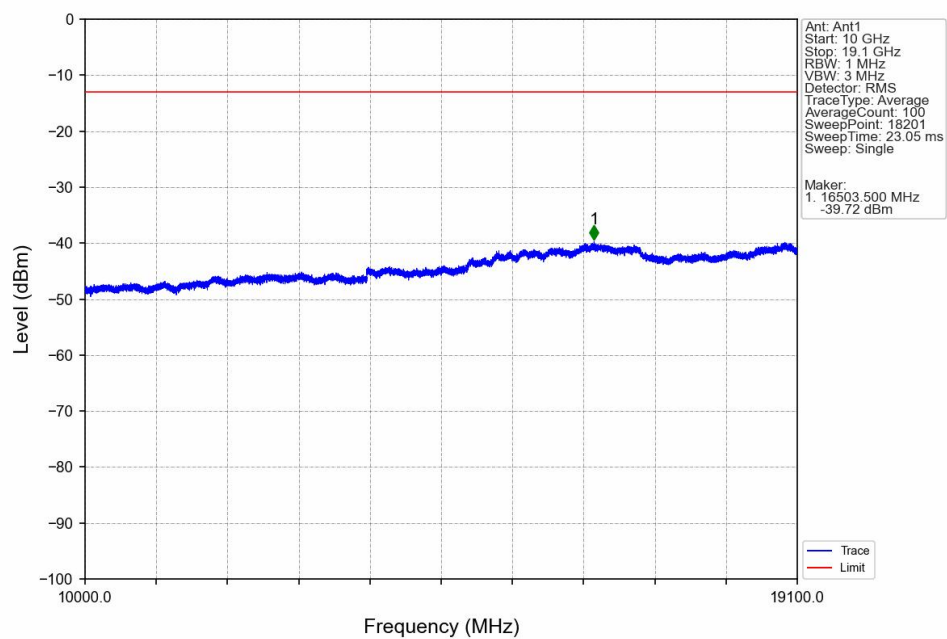
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



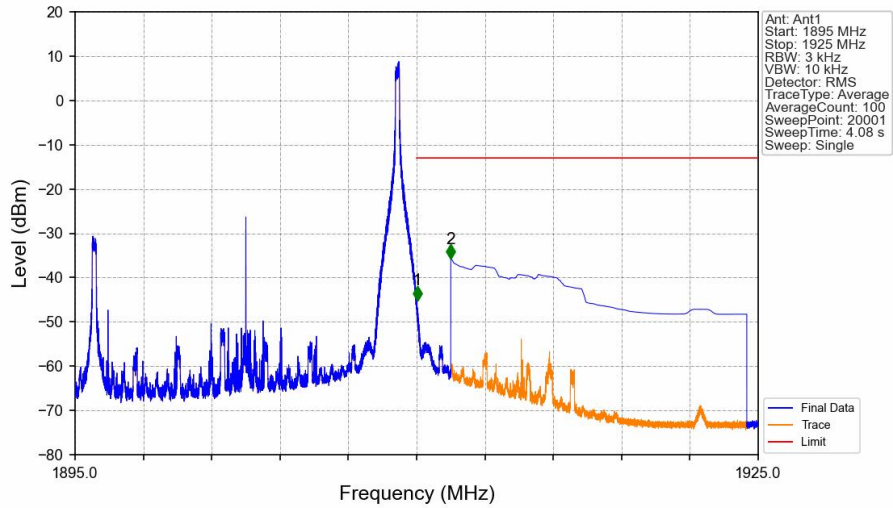
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

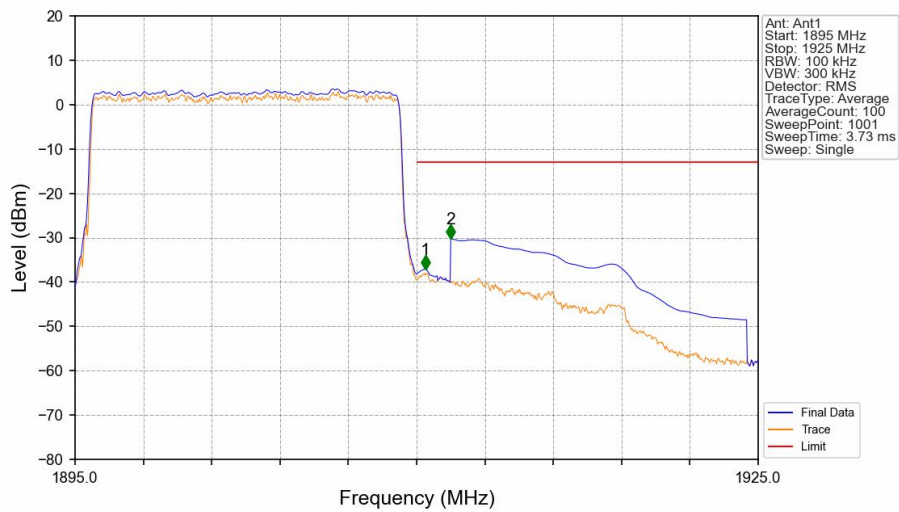


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



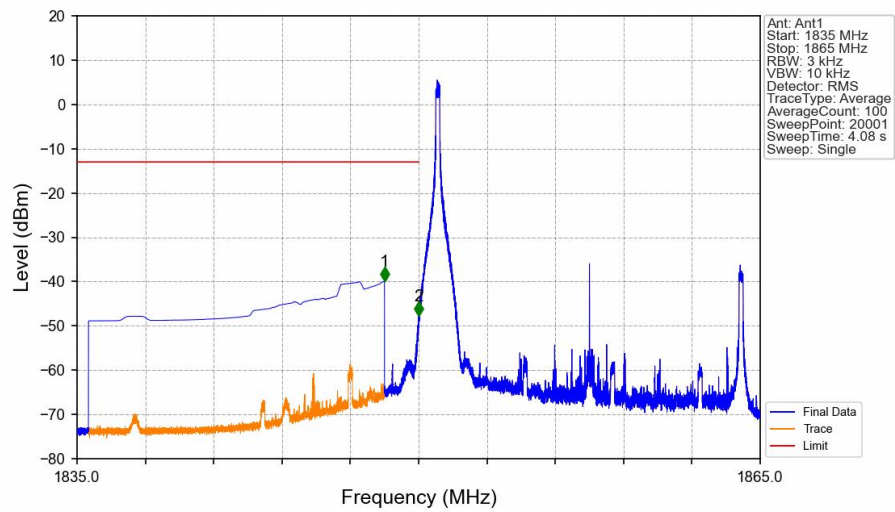
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.018	-45.06	-13	Pass
1911	1925	1	CHP	2	1911.500	-35.66	-13	Pass

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



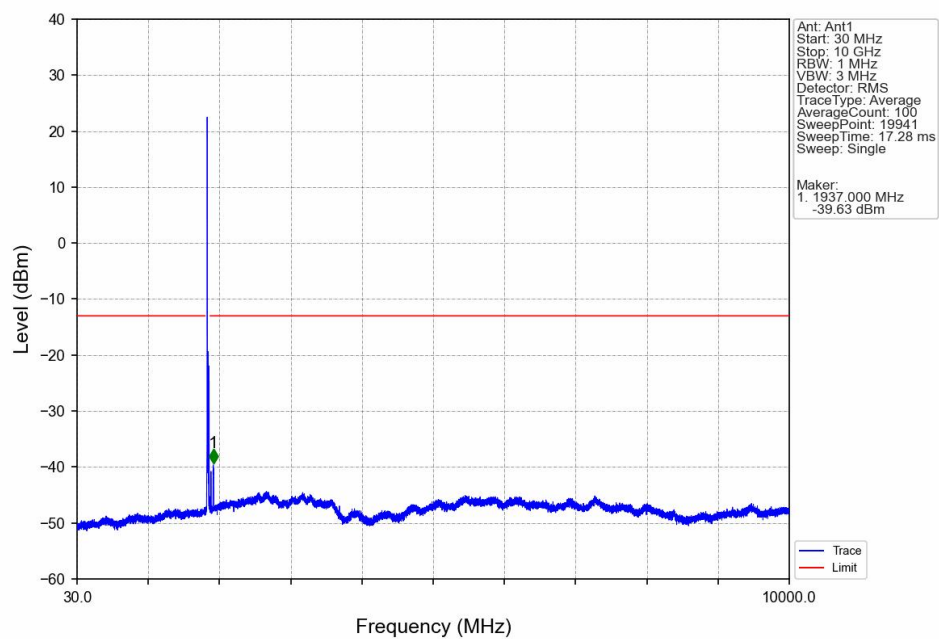
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.148	CHP	/	/	/	/	/
1910	1911	0.148	CHP	1	1910.390	-37.09	-13	Pass
1911	1925	1	CHP	2	1911.500	-30.23	-13	Pass

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

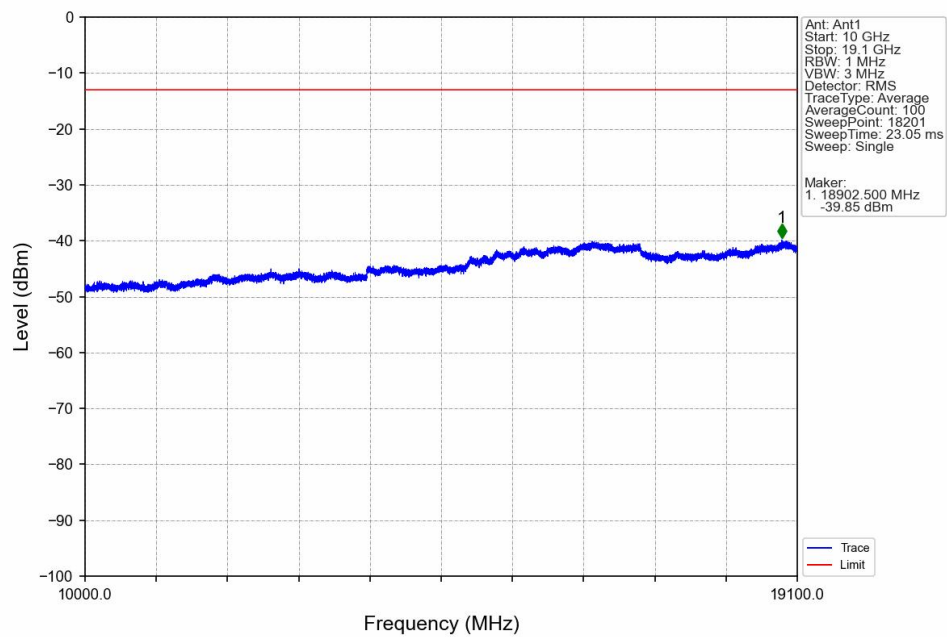


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.498	-39.95	-13	Pass
1849	1850	0.003	/	2	1849.995	-47.75	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

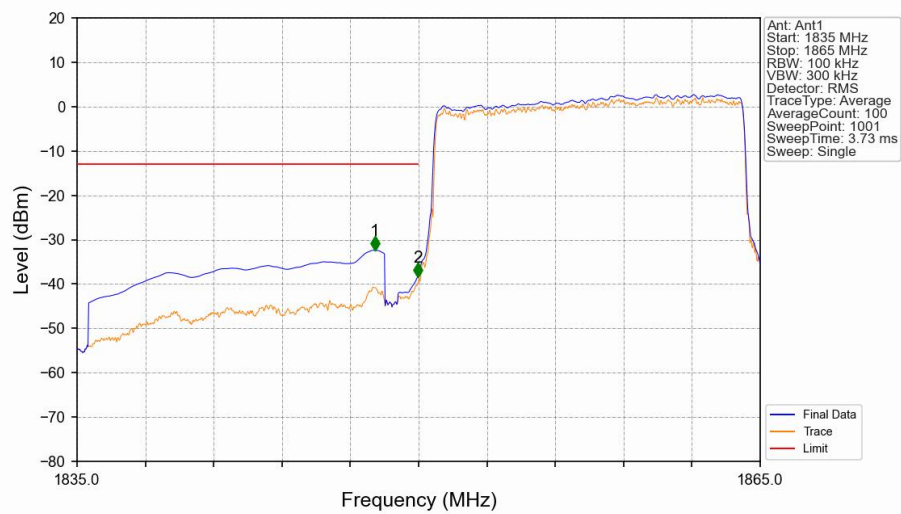
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

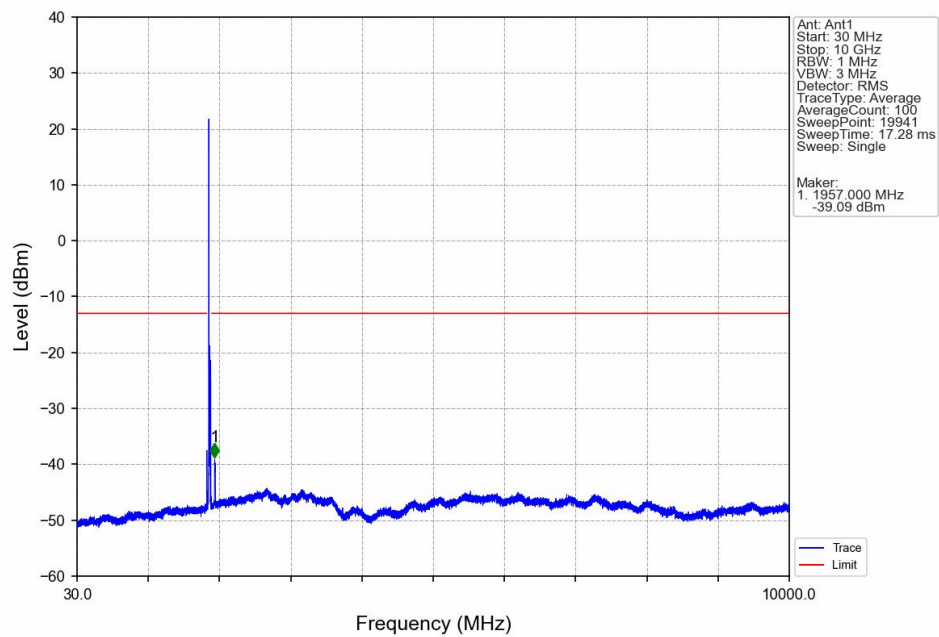


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

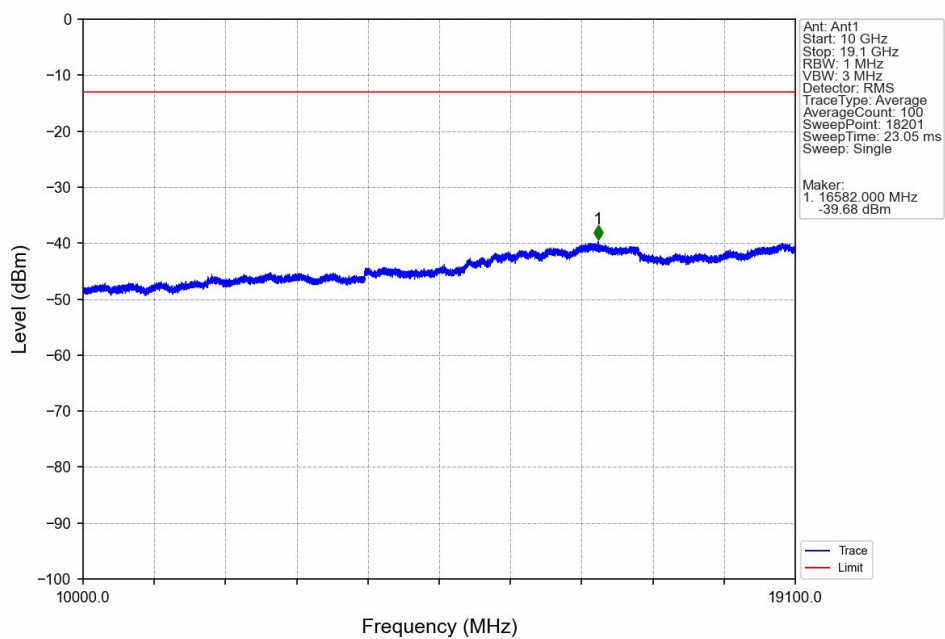


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.080	-32.40	-13	Pass
1849	1850	0.149	CHP	2	1849.970	-38.37	-13	Pass
1850	1865	0.149	CHP	/	/	/	/	/

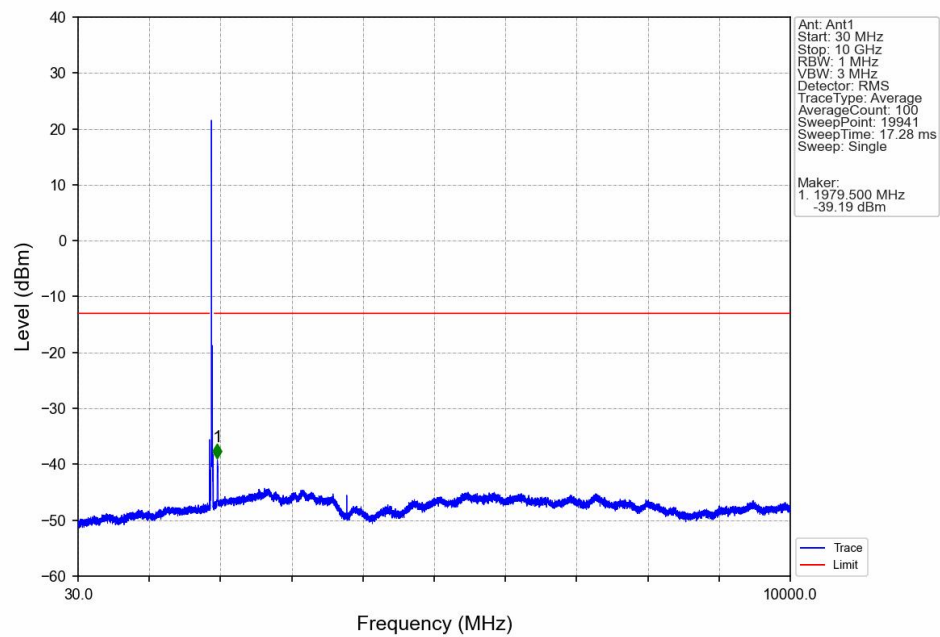
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



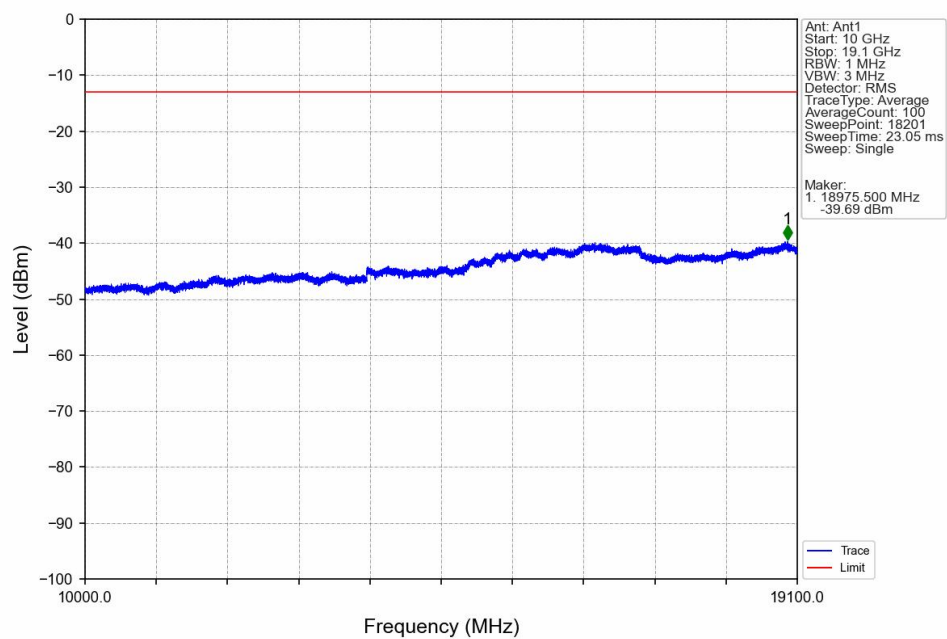
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



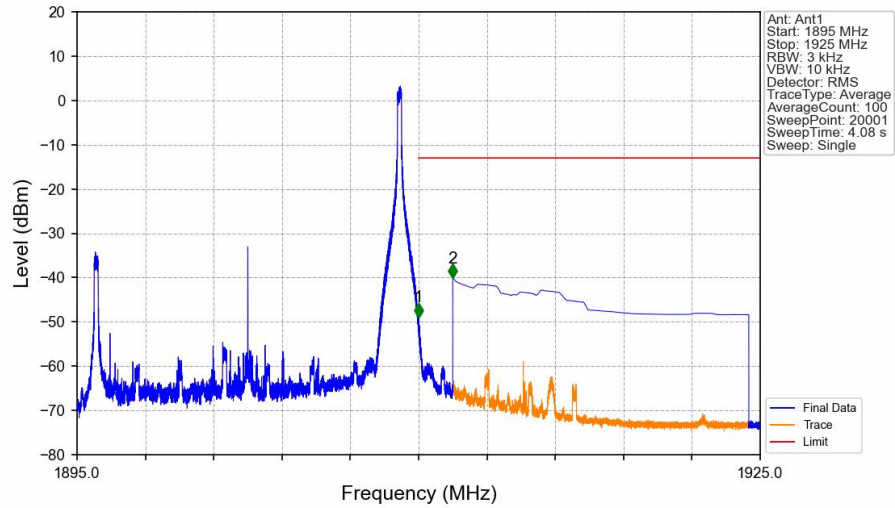
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV

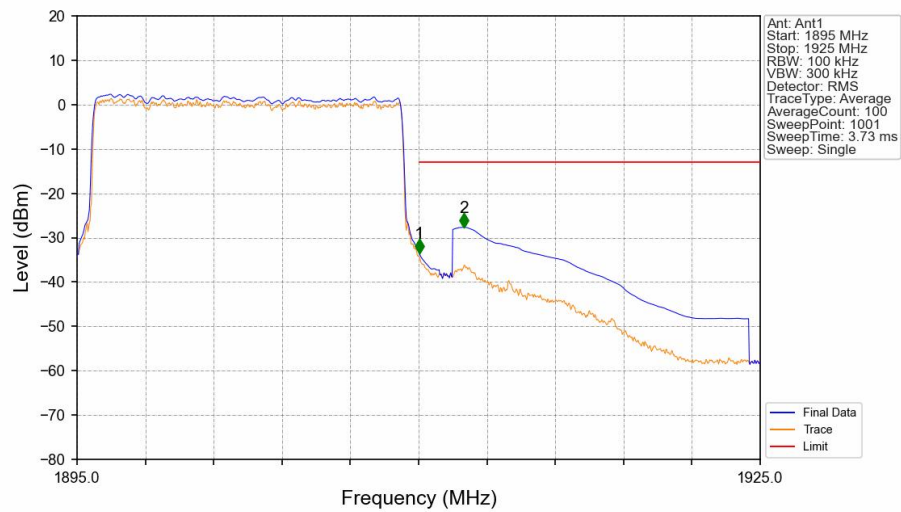


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



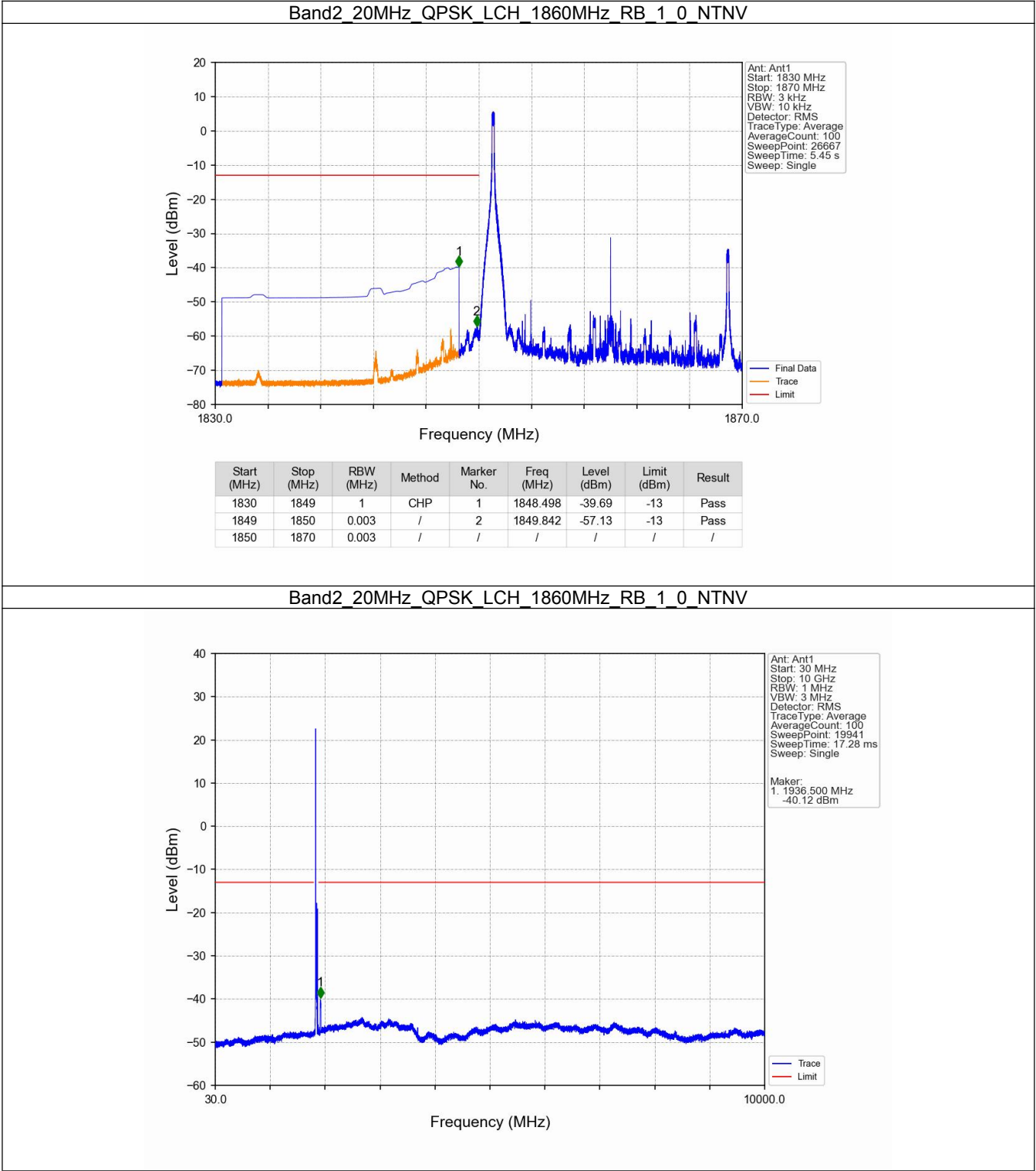
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-48.89	-13	Pass
1911	1925	1	CHP	2	1911.500	-40.04	-13	Pass

Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

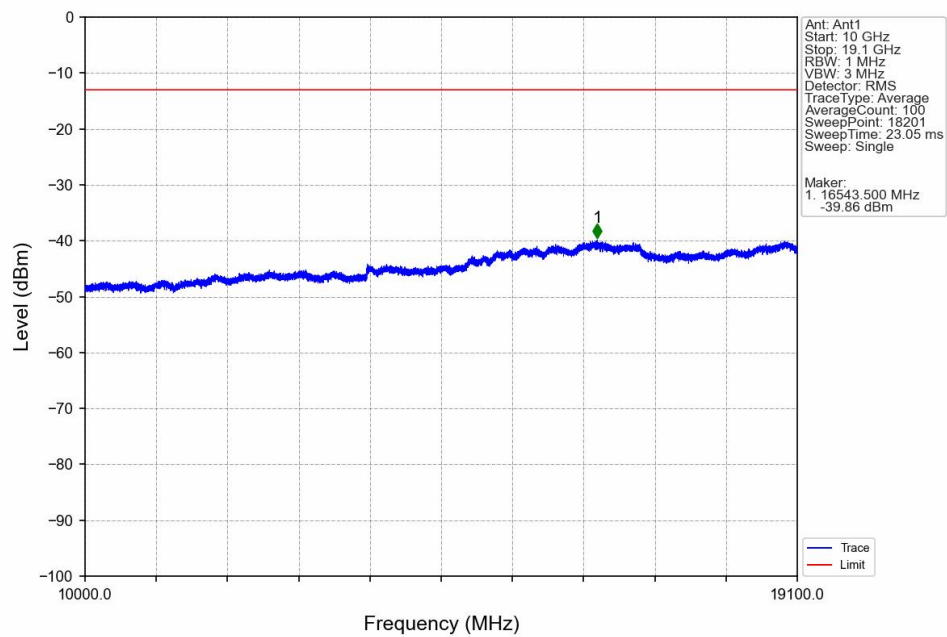


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.15	CHP	/	/	/	/	/
1910	1911	0.15	CHP	1	1910.030	-33.58	-13	Pass
1911	1925	1	CHP	2	1911.980	-27.64	-13	Pass

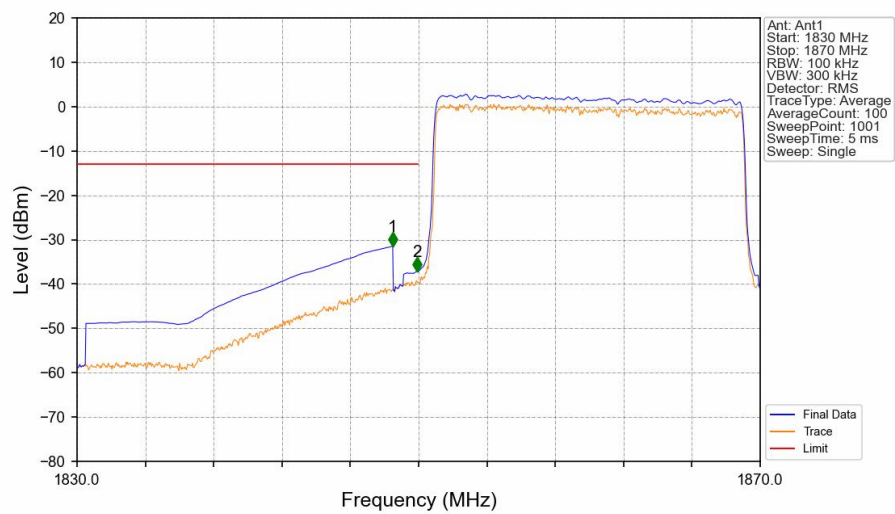
6.2.6 B2_20MHz



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

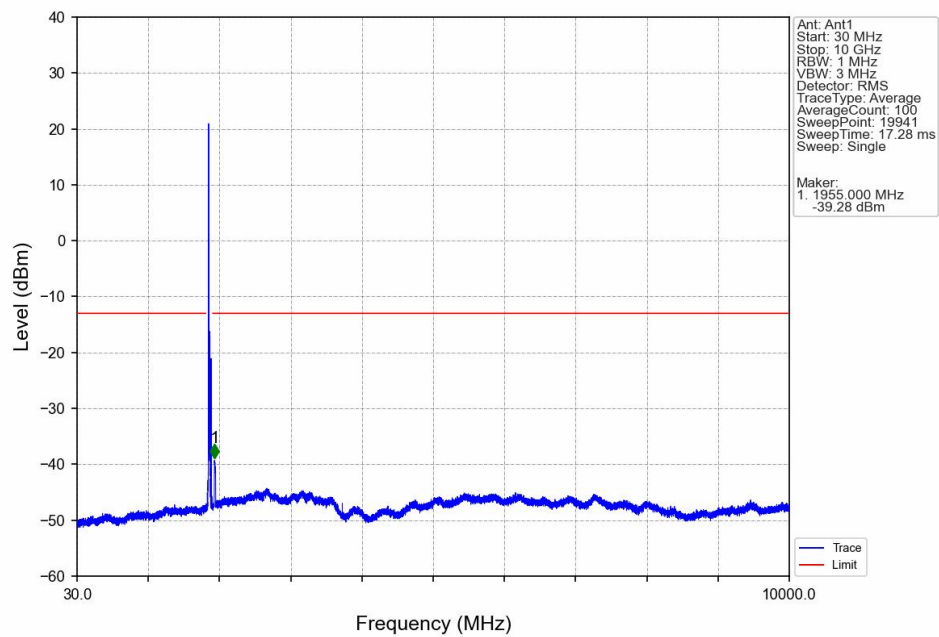


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

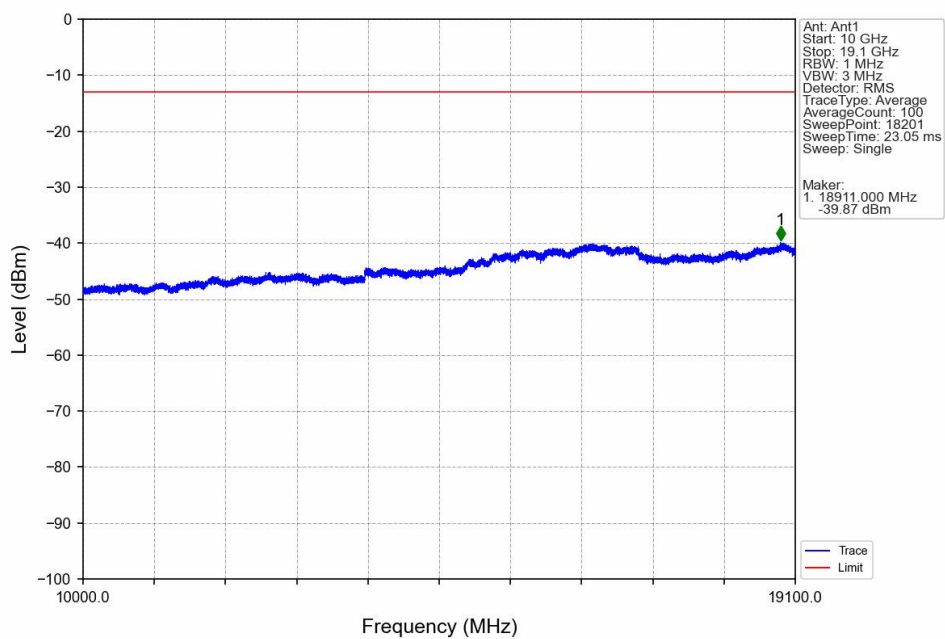


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-31.43	-13	Pass
1849	1850	0.197	CHP	2	1849.920	-37.15	-13	Pass
1850	1870	0.197	CHP	/	/	/	/	/

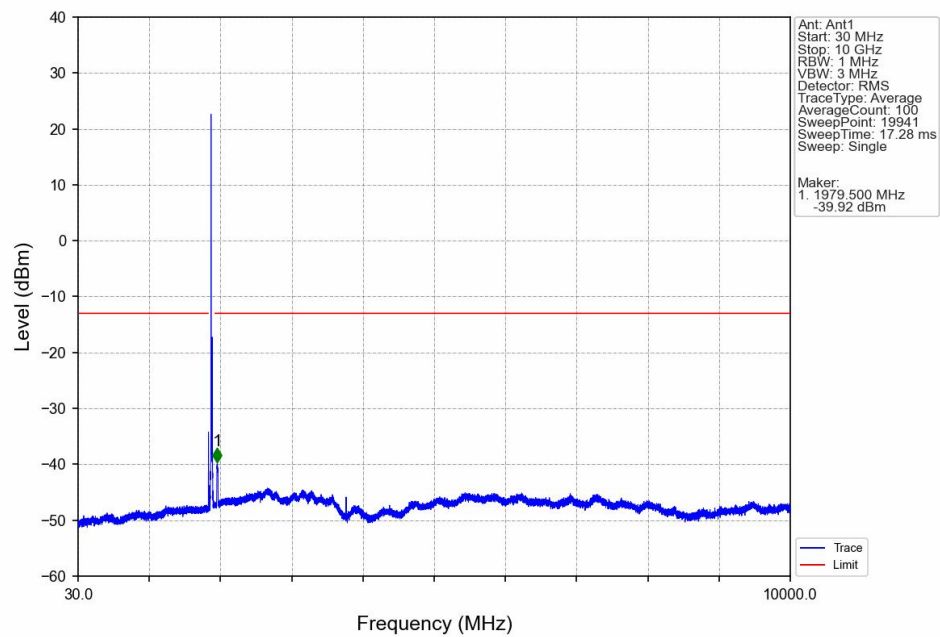
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



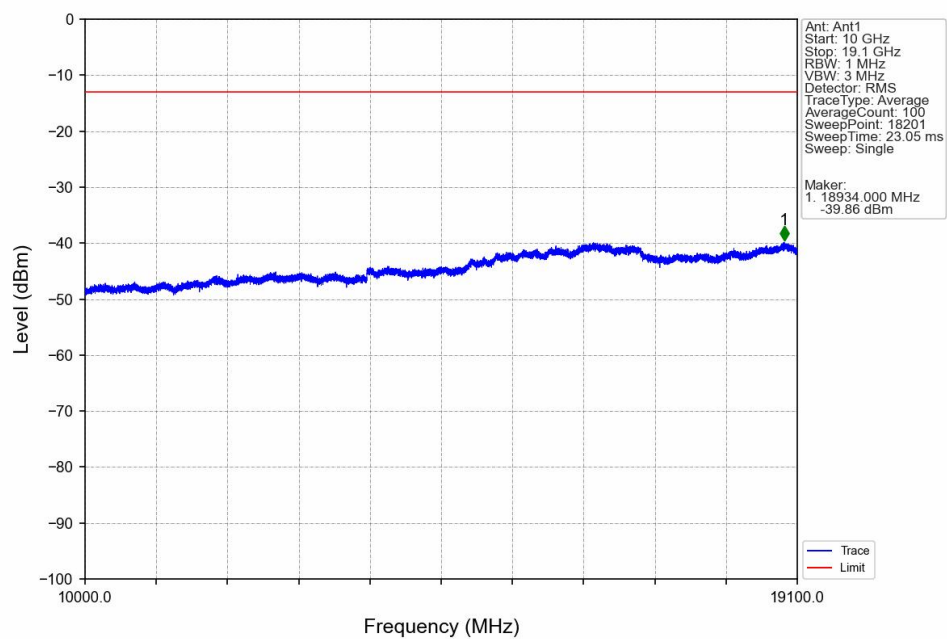
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



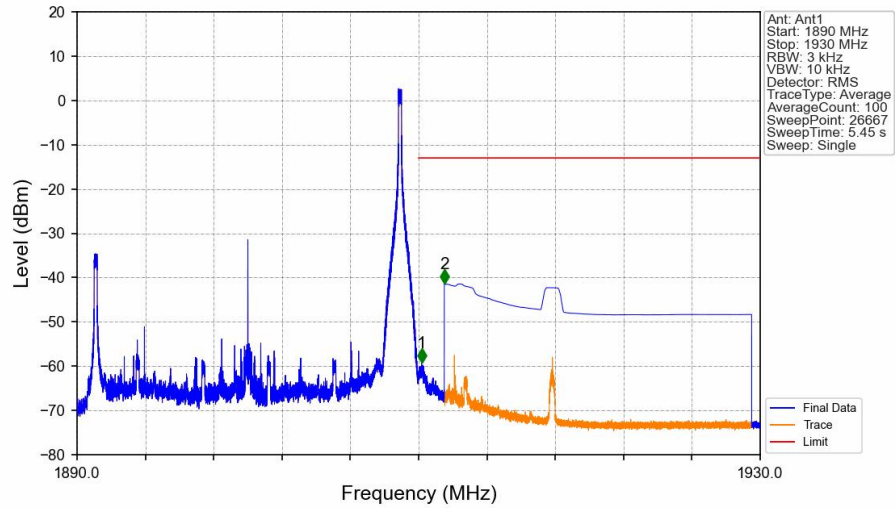
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

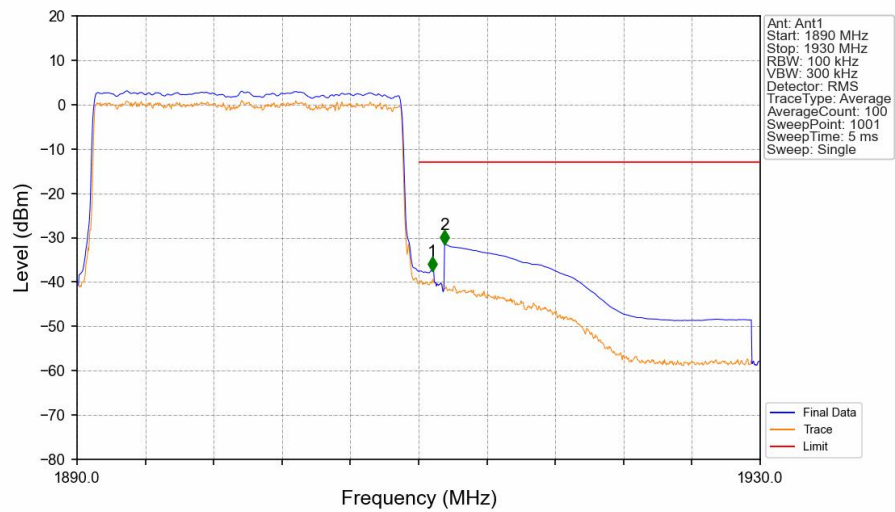


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



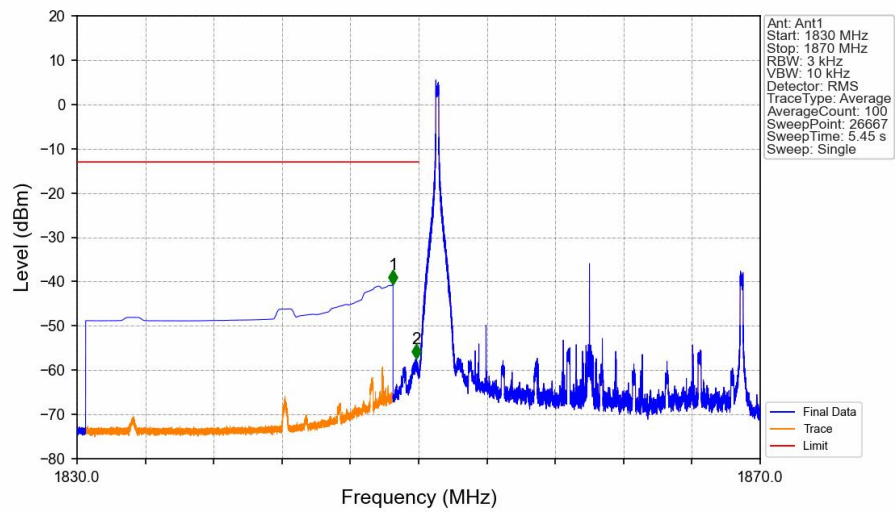
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.170	-59.21	-13	Pass
1911	1930	1	CHP	2	1911.500	-41.39	-13	Pass

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

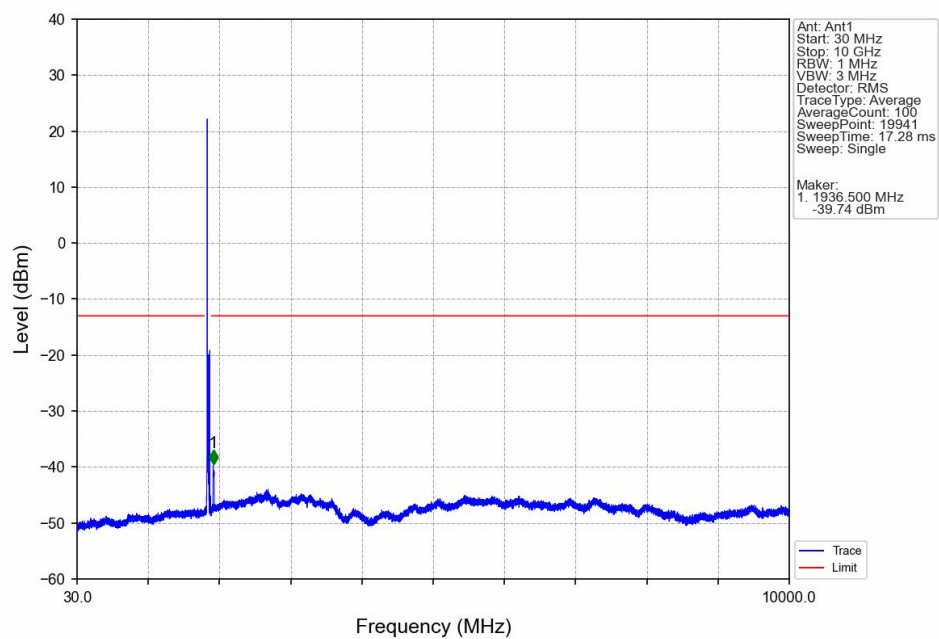


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.199	CHP	/	/	/	/	/
1910	1911	0.199	CHP	1	1910.800	-37.42	-13	Pass
1911	1930	1	CHP	2	1911.520	-31.57	-13	Pass

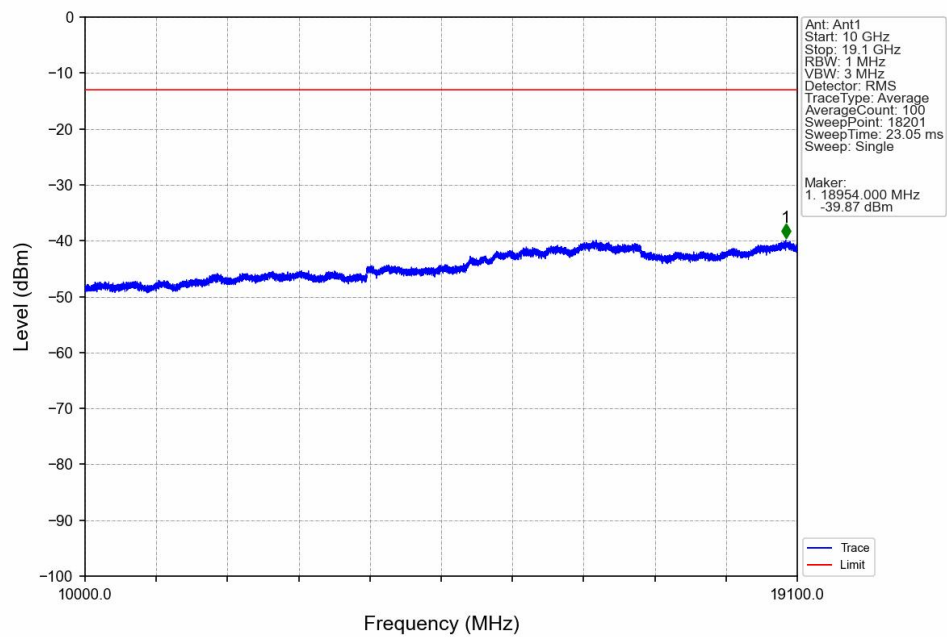
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



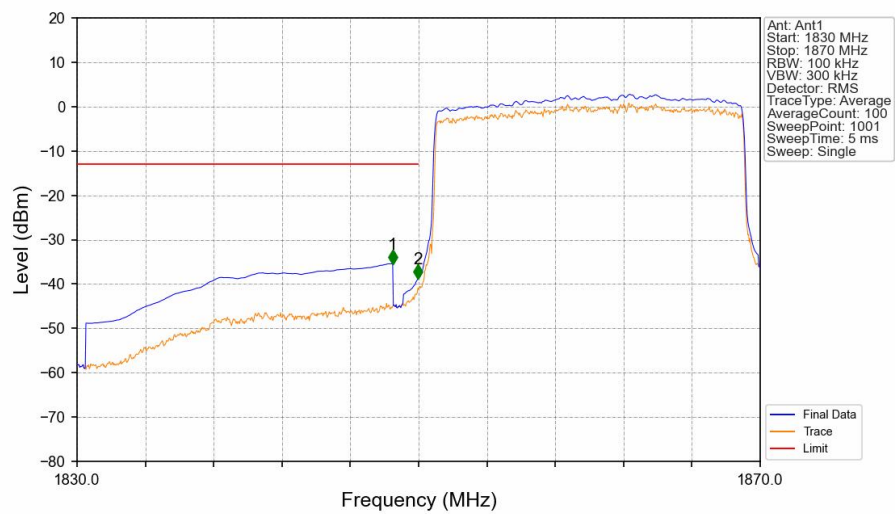
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

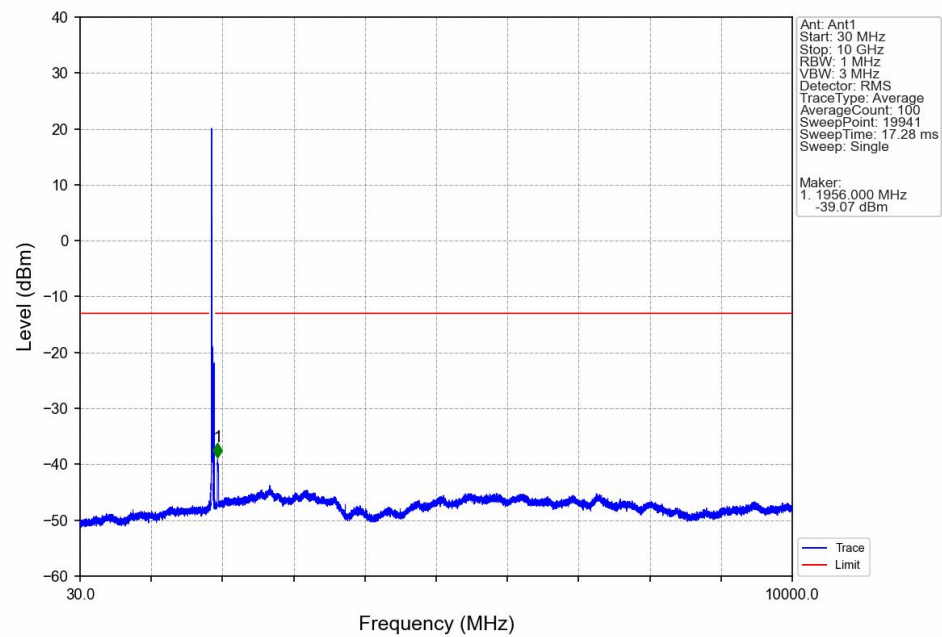


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

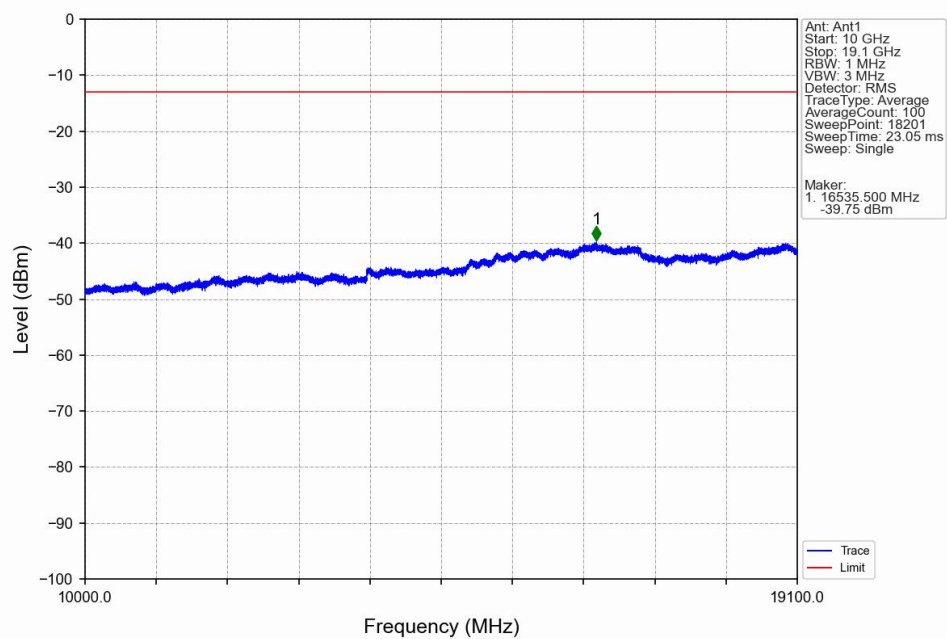


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-35.43	-13	Pass
1849	1850	0.197	CHP	2	1849.960	-38.77	-13	Pass
1850	1870	0.197	CHP	/	/	/	/	/

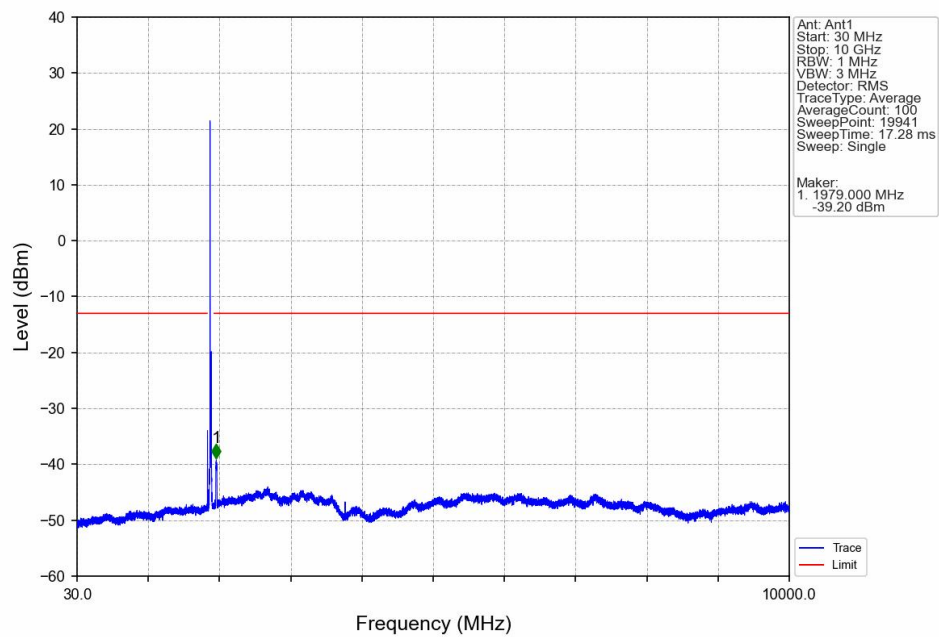
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



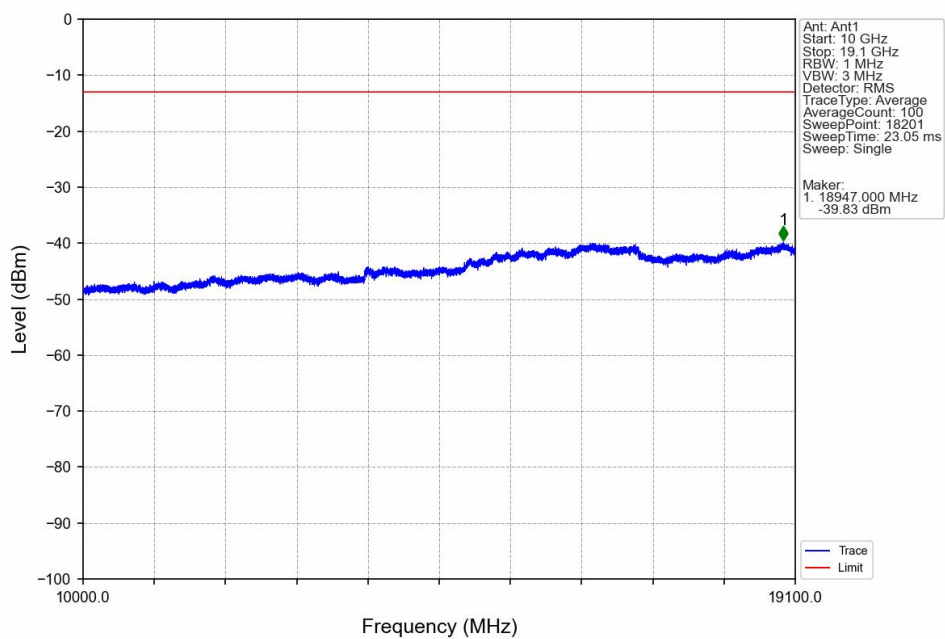
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



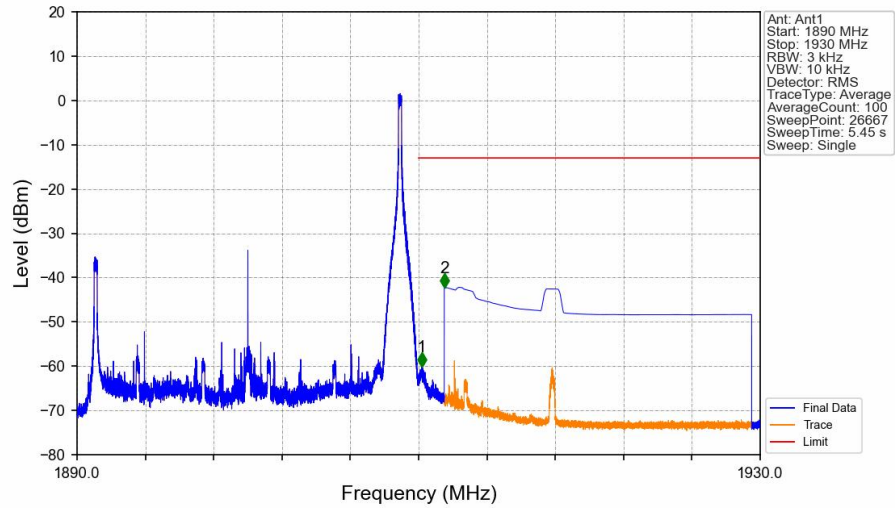
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



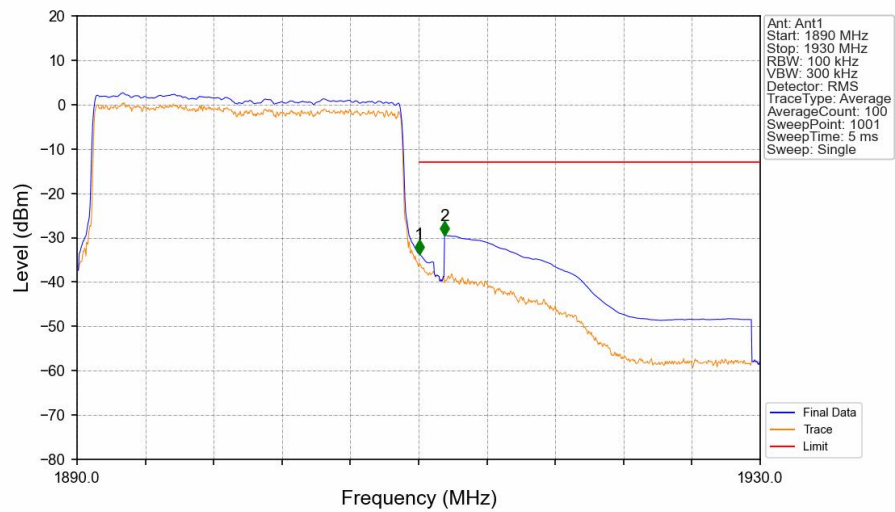
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



7. Frequency Stability (IC)

7.1 Test Result

7.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1850.7	6	0	20	3.15	1850.142	1851.258	1850 to 1855	Pass
					3.70	1850.140	1851.261	1850 to 1855	Pass
					4.26	1850.150	1851.254	1850 to 1855	Pass
				-30	3.70	1850.140	1851.260	1850 to 1855	Pass
				-20	3.70	1850.146	1851.262	1850 to 1855	Pass
				-10	3.70	1850.146	1851.255	1850 to 1855	Pass
				0	3.70	1850.148	1851.260	1850 to 1855	Pass
				10	3.70	1850.141	1851.253	1850 to 1855	Pass
				30	3.70	1850.142	1851.261	1850 to 1855	Pass
				40	3.70	1850.148	1851.259	1850 to 1855	Pass
				50	3.70	1850.144	1851.261	1850 to 1855	Pass
	1880	6	0	20	3.15	1879.446	1880.555	1875 to 1885	Pass
					3.70	1879.440	1880.550	1875 to 1885	Pass
					4.26	1879.442	1880.547	1875 to 1885	Pass
				-30	3.70	1879.446	1880.554	1875 to 1885	Pass
				-20	3.70	1879.446	1880.553	1875 to 1885	Pass
				-10	3.70	1879.440	1880.551	1875 to 1885	Pass
				0	3.70	1879.445	1880.559	1875 to 1885	Pass
				10	3.70	1879.441	1880.553	1875 to 1885	Pass
				30	3.70	1879.441	1880.562	1875 to 1885	Pass
				40	3.70	1879.447	1880.562	1875 to 1885	Pass
				50	3.70	1879.441	1880.553	1875 to 1885	Pass
	1909.3	6	0	20	3.15	1908.752	1909.851	1905 to 1910	Pass
					3.70	1908.754	1909.849	1905 to 1910	Pass
					4.26	1908.753	1909.859	1905 to 1910	Pass
				-30	3.70	1908.752	1909.854	1905 to 1910	Pass
				-20	3.70	1908.752	1909.855	1905 to 1910	Pass
				-10	3.70	1908.751	1909.855	1905 to 1910	Pass
				0	3.70	1908.749	1909.855	1905 to 1910	Pass
				10	3.70	1908.752	1909.850	1905 to 1910	Pass
				30	3.70	1908.751	1909.854	1905 to 1910	Pass
				40	3.70	1908.753	1909.859	1905 to 1910	Pass
				50	3.70	1908.752	1909.854	1905 to 1910	Pass
16QAM	1850.7	6	0	20	3.15	1850.151	1851.258	1850 to 1855	Pass
					3.70	1850.151	1851.257	1850 to 1855	Pass
					4.26	1850.151	1851.257	1850 to 1855	Pass
				-30	3.70	1850.152	1851.254	1850 to 1855	Pass
				-20	3.70	1850.153	1851.258	1850 to 1855	Pass
				-10	3.70	1850.151	1851.251	1850 to 1855	Pass
				0	3.70	1850.152	1851.256	1850 to 1855	Pass
				10	3.70	1850.152	1851.255	1850 to 1855	Pass
				30	3.70	1850.151	1851.253	1850 to 1855	Pass
				40	3.70	1850.151	1851.256	1850 to 1855	Pass
				50	3.70	1850.151	1851.254	1850 to 1855	Pass
	1880	6	0	20	3.15	1879.451	1880.557	1875 to 1885	Pass
					3.70	1879.450	1880.557	1875 to 1885	Pass

					4.26	1879.453	1880.559	1875 to 1885	Pass
				-30	3.70	1879.451	1880.551	1875 to 1885	Pass
				-20	3.70	1879.451	1880.558	1875 to 1885	Pass
				-10	3.70	1879.450	1880.556	1875 to 1885	Pass
				0	3.70	1879.452	1880.558	1875 to 1885	Pass
				10	3.70	1879.451	1880.559	1875 to 1885	Pass
				30	3.70	1879.452	1880.555	1875 to 1885	Pass
				40	3.70	1879.451	1880.555	1875 to 1885	Pass
				50	3.70	1879.453	1880.557	1875 to 1885	Pass
	1909.3	6	0	20	3.15	1908.750	1909.851	1905 to 1910	Pass
					3.70	1908.749	1909.850	1905 to 1910	Pass
					4.26	1908.750	1909.853	1905 to 1910	Pass
				-30	3.70	1908.752	1909.859	1905 to 1910	Pass
				-20	3.70	1908.748	1909.851	1905 to 1910	Pass
				-10	3.70	1908.751	1909.858	1905 to 1910	Pass
				0	3.70	1908.750	1909.855	1905 to 1910	Pass
				10	3.70	1908.753	1909.855	1905 to 1910	Pass
				30	3.70	1908.748	1909.852	1905 to 1910	Pass
				40	3.70	1908.751	1909.858	1905 to 1910	Pass
				50	3.70	1908.749	1909.849	1905 to 1910	Pass

7.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1851.5	15	0	20	3.15	1850.142	1852.878	1850 to 1855	Pass
					3.70	1850.133	1852.879	1850 to 1855	Pass
					4.26	1850.140	1852.877	1850 to 1855	Pass
				-30	3.70	1850.136	1852.878	1850 to 1855	Pass
				-20	3.70	1850.139	1852.878	1850 to 1855	Pass
				-10	3.70	1850.138	1852.869	1850 to 1855	Pass
				0	3.70	1850.133	1852.879	1850 to 1855	Pass
				10	3.70	1850.135	1852.882	1850 to 1855	Pass
				30	3.70	1850.137	1852.884	1850 to 1855	Pass
				40	3.70	1850.136	1852.885	1850 to 1855	Pass
				50	3.70	1850.136	1852.877	1850 to 1855	Pass
	1880	15	0	20	3.15	1878.630	1881.379	1875 to 1885	Pass
					3.70	1878.637	1881.382	1875 to 1885	Pass
					4.26	1878.638	1881.380	1875 to 1885	Pass
				-30	3.70	1878.639	1881.375	1875 to 1885	Pass
				-20	3.70	1878.636	1881.377	1875 to 1885	Pass
				-10	3.70	1878.635	1881.382	1875 to 1885	Pass
				0	3.70	1878.637	1881.378	1875 to 1885	Pass
				10	3.70	1878.634	1881.382	1875 to 1885	Pass
				30	3.70	1878.634	1881.380	1875 to 1885	Pass
				40	3.70	1878.633	1881.380	1875 to 1885	Pass
				50	3.70	1878.637	1881.382	1875 to 1885	Pass
	1908.5	15	0	20	3.15	1907.141	1909.885	1905 to 1910	Pass
					3.70	1907.135	1909.886	1905 to 1910	Pass
					4.26	1907.131	1909.877	1905 to 1910	Pass
				-30	3.70	1907.135	1909.886	1905 to 1910	Pass
				-20	3.70	1907.138	1909.878	1905 to 1910	Pass
				-10	3.70	1907.142	1909.880	1905 to 1910	Pass
				0	3.70	1907.142	1909.885	1905 to 1910	Pass
				10	3.70	1907.133	1909.882	1905 to 1910	Pass
				30	3.70	1907.131	1909.885	1905 to 1910	Pass
				40	3.70	1907.148	1909.871	1905 to 1910	Pass

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16QAM	1851.5	15	0	50	3.70	1907.136	1909.879	1905 to 1910	Pass
				20	3.15	1850.143	1852.902	1850 to 1855	Pass
					3.70	1850.140	1852.875	1850 to 1855	Pass
					4.26	1850.141	1852.903	1850 to 1855	Pass
					3.70	1850.140	1852.877	1850 to 1855	Pass
				-20	3.70	1850.135	1852.870	1850 to 1855	Pass
				-10	3.70	1850.149	1852.902	1850 to 1855	Pass
				0	3.70	1850.135	1852.877	1850 to 1855	Pass
				10	3.70	1850.138	1852.889	1850 to 1855	Pass
				30	3.70	1850.136	1852.877	1850 to 1855	Pass
	1880	15	0	40	3.70	1850.133	1852.898	1850 to 1855	Pass
				50	3.70	1850.139	1852.894	1850 to 1855	Pass
				20	3.15	1878.630	1881.373	1875 to 1885	Pass
					3.70	1878.631	1881.371	1875 to 1885	Pass
					4.26	1878.637	1881.376	1875 to 1885	Pass
					3.70	1878.632	1881.371	1875 to 1885	Pass
				-20	3.70	1878.638	1881.374	1875 to 1885	Pass
				-10	3.70	1878.647	1881.369	1875 to 1885	Pass
				0	3.70	1878.638	1881.369	1875 to 1885	Pass
				10	3.70	1878.637	1881.376	1875 to 1885	Pass
	1908.5	15	0	30	3.70	1878.638	1881.374	1875 to 1885	Pass
				40	3.70	1878.636	1881.376	1875 to 1885	Pass
				50	3.70	1878.632	1881.370	1875 to 1885	Pass
				20	3.15	1907.143	1909.875	1905 to 1910	Pass
					3.70	1907.142	1909.877	1905 to 1910	Pass
					4.26	1907.142	1909.879	1905 to 1910	Pass
					3.70	1907.137	1909.879	1905 to 1910	Pass
				-20	3.70	1907.137	1909.877	1905 to 1910	Pass
				-10	3.70	1907.140	1909.879	1905 to 1910	Pass
				0	3.70	1907.138	1909.875	1905 to 1910	Pass
				10	3.70	1907.142	1909.875	1905 to 1910	Pass
				30	3.70	1907.139	1909.877	1905 to 1910	Pass
				40	3.70	1907.137	1909.875	1905 to 1910	Pass
				50	3.70	1907.141	1909.877	1905 to 1910	Pass

7.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1852.5	25	0	20	3.15	1850.232	1854.815	1850 to 1855	Pass
					3.70	1850.232	1854.798	1850 to 1855	Pass
					4.26	1850.244	1854.797	1850 to 1855	Pass
				-30	3.70	1850.244	1854.807	1850 to 1855	Pass
				-20	3.70	1850.239	1854.820	1850 to 1855	Pass
				-10	3.70	1850.239	1854.795	1850 to 1855	Pass
				0	3.70	1850.236	1854.799	1850 to 1855	Pass
				10	3.70	1850.237	1854.805	1850 to 1855	Pass
				30	3.70	1850.234	1854.804	1850 to 1855	Pass
				40	3.70	1850.239	1854.813	1850 to 1855	Pass
				50	3.70	1850.240	1854.810	1850 to 1855	Pass
	1880	25	0	20	3.15	1877.741	1882.294	1875 to 1885	Pass
					3.70	1877.741	1882.293	1875 to 1885	Pass
					4.26	1877.747	1882.297	1875 to 1885	Pass
				-30	3.70	1877.743	1882.291	1875 to 1885	Pass
				-20	3.70	1877.744	1882.297	1875 to 1885	Pass
				-10	3.70	1877.743	1882.298	1875 to 1885	Pass
				0	3.70	1877.742	1882.299	1875 to 1885	Pass

				10	3.70	1877.742	1882.299	1875 to 1885	Pass
				30	3.70	1877.746	1882.292	1875 to 1885	Pass
				40	3.70	1877.745	1882.295	1875 to 1885	Pass
				50	3.70	1877.740	1882.296	1875 to 1885	Pass
	1907.5	25	0	20	3.15	1905.246	1909.792	1905 to 1910	Pass
					3.70	1905.243	1909.792	1905 to 1910	Pass
					4.26	1905.250	1909.794	1905 to 1910	Pass
				-30	3.70	1905.241	1909.795	1905 to 1910	Pass
				-20	3.70	1905.240	1909.788	1905 to 1910	Pass
				-10	3.70	1905.236	1909.783	1905 to 1910	Pass
				0	3.70	1905.240	1909.783	1905 to 1910	Pass
				10	3.70	1905.247	1909.789	1905 to 1910	Pass
				30	3.70	1905.242	1909.789	1905 to 1910	Pass
				40	3.70	1905.242	1909.781	1905 to 1910	Pass
				50	3.70	1905.244	1909.789	1905 to 1910	Pass
16QAM	1852.5	25	0	20	3.15	1850.244	1854.797	1850 to 1855	Pass
					3.70	1850.247	1854.799	1850 to 1855	Pass
					4.26	1850.246	1854.793	1850 to 1855	Pass
				-30	3.70	1850.255	1854.794	1850 to 1855	Pass
				-20	3.70	1850.252	1854.789	1850 to 1855	Pass
				-10	3.70	1850.245	1854.790	1850 to 1855	Pass
				0	3.70	1850.247	1854.794	1850 to 1855	Pass
				10	3.70	1850.246	1854.795	1850 to 1855	Pass
				30	3.70	1850.238	1854.796	1850 to 1855	Pass
				40	3.70	1850.249	1854.797	1850 to 1855	Pass
				50	3.70	1850.253	1854.792	1850 to 1855	Pass
	1880	25	0	20	3.15	1877.730	1882.305	1875 to 1885	Pass
					3.70	1877.742	1882.298	1875 to 1885	Pass
					4.26	1877.741	1882.305	1875 to 1885	Pass
				-30	3.70	1877.742	1882.304	1875 to 1885	Pass
				-20	3.70	1877.736	1882.306	1875 to 1885	Pass
				-10	3.70	1877.746	1882.296	1875 to 1885	Pass
				0	3.70	1877.731	1882.299	1875 to 1885	Pass
				10	3.70	1877.743	1882.295	1875 to 1885	Pass
				30	3.70	1877.729	1882.309	1875 to 1885	Pass
				40	3.70	1877.734	1882.298	1875 to 1885	Pass
				50	3.70	1877.736	1882.293	1875 to 1885	Pass
	1907.5	25	0	20	3.15	1905.230	1909.806	1905 to 1910	Pass
					3.70	1905.239	1909.803	1905 to 1910	Pass
					4.26	1905.237	1909.792	1905 to 1910	Pass
				-30	3.70	1905.231	1909.799	1905 to 1910	Pass
				-20	3.70	1905.235	1909.805	1905 to 1910	Pass
				-10	3.70	1905.231	1909.810	1905 to 1910	Pass
				0	3.70	1905.230	1909.803	1905 to 1910	Pass
				10	3.70	1905.234	1909.806	1905 to 1910	Pass
				30	3.70	1905.244	1909.792	1905 to 1910	Pass
				40	3.70	1905.236	1909.795	1905 to 1910	Pass
				50	3.70	1905.241	1909.808	1905 to 1910	Pass

7.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1855	50	0	20	3.15	1850.547	1859.591	1850 to 1860	Pass
					3.70	1850.539	1859.579	1850 to 1860	Pass
					4.26	1850.531	1859.594	1850 to 1860	Pass
				-30	3.70	1850.539	1859.599	1850 to 1860	Pass

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				-20	3.70	1850.536	1859.576	1850 to 1860	Pass
				-10	3.70	1850.532	1859.592	1850 to 1860	Pass
				0	3.70	1850.545	1859.580	1850 to 1860	Pass
				10	3.70	1850.537	1859.600	1850 to 1860	Pass
				30	3.70	1850.529	1859.590	1850 to 1860	Pass
				40	3.70	1850.533	1859.578	1850 to 1860	Pass
				50	3.70	1850.550	1859.568	1850 to 1860	Pass
	1880	50	0	20	3.15	1875.505	1884.567	1875 to 1885	Pass
					3.70	1875.491	1884.557	1875 to 1885	Pass
					4.26	1875.485	1884.562	1875 to 1885	Pass
				-30	3.70	1875.495	1884.562	1875 to 1885	Pass
				-20	3.70	1875.502	1884.553	1875 to 1885	Pass
				-10	3.70	1875.484	1884.564	1875 to 1885	Pass
				0	3.70	1875.505	1884.575	1875 to 1885	Pass
				10	3.70	1875.501	1884.563	1875 to 1885	Pass
				30	3.70	1875.496	1884.567	1875 to 1885	Pass
				40	3.70	1875.486	1884.565	1875 to 1885	Pass
				50	3.70	1875.473	1884.565	1875 to 1885	Pass
	1905	50	0	20	3.15	1900.519	1909.557	1900 to 1910	Pass
					3.70	1900.500	1909.548	1900 to 1910	Pass
					4.26	1900.503	1909.560	1900 to 1910	Pass
				-30	3.70	1900.504	1909.554	1900 to 1910	Pass
				-20	3.70	1900.501	1909.558	1900 to 1910	Pass
				-10	3.70	1900.515	1909.558	1900 to 1910	Pass
				0	3.70	1900.520	1909.562	1900 to 1910	Pass
				10	3.70	1900.519	1909.561	1900 to 1910	Pass
				30	3.70	1900.501	1909.567	1900 to 1910	Pass
				40	3.70	1900.517	1909.560	1900 to 1910	Pass
				50	3.70	1900.517	1909.564	1900 to 1910	Pass
16QAM	1855	50	0	20	3.15	1850.538	1859.592	1850 to 1860	Pass
					3.70	1850.549	1859.610	1850 to 1860	Pass
					4.26	1850.533	1859.593	1850 to 1860	Pass
				-30	3.70	1850.546	1859.583	1850 to 1860	Pass
				-20	3.70	1850.535	1859.611	1850 to 1860	Pass
				-10	3.70	1850.539	1859.608	1850 to 1860	Pass
				0	3.70	1850.538	1859.591	1850 to 1860	Pass
				10	3.70	1850.542	1859.603	1850 to 1860	Pass
				30	3.70	1850.531	1859.589	1850 to 1860	Pass
				40	3.70	1850.535	1859.590	1850 to 1860	Pass
				50	3.70	1850.534	1859.601	1850 to 1860	Pass
	1880	50	0	20	3.15	1875.489	1884.554	1875 to 1885	Pass
					3.70	1875.481	1884.558	1875 to 1885	Pass
					4.26	1875.513	1884.553	1875 to 1885	Pass
				-30	3.70	1875.481	1884.546	1875 to 1885	Pass
				-20	3.70	1875.479	1884.540	1875 to 1885	Pass
				-10	3.70	1875.497	1884.550	1875 to 1885	Pass
				0	3.70	1875.478	1884.547	1875 to 1885	Pass
				10	3.70	1875.479	1884.556	1875 to 1885	Pass
				30	3.70	1875.495	1884.543	1875 to 1885	Pass
				40	3.70	1875.482	1884.553	1875 to 1885	Pass
				50	3.70	1875.486	1884.563	1875 to 1885	Pass
	1905	50	0	20	3.15	1900.515	1909.553	1900 to 1910	Pass
					3.70	1900.506	1909.557	1900 to 1910	Pass
					4.26	1900.506	1909.548	1900 to 1910	Pass
				-30	3.70	1900.510	1909.554	1900 to 1910	Pass
				-20	3.70	1900.508	1909.563	1900 to 1910	Pass
				-10	3.70	1900.511	1909.538	1900 to 1910	Pass
				0	3.70	1900.506	1909.578	1900 to 1910	Pass
				10	3.70	1900.512	1909.552	1900 to 1910	Pass

				30	3.70	1900.520	1909.562	1900 to 1910	Pass
				40	3.70	1900.502	1909.568	1900 to 1910	Pass
				50	3.70	1900.516	1909.558	1900 to 1910	Pass

7.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1857.5	75	0	20	3.15	1850.812	1864.343	1850 to 1865	Pass
					3.70	1850.820	1864.344	1850 to 1865	Pass
					4.26	1850.821	1864.350	1850 to 1865	Pass
				-30	3.70	1850.821	1864.371	1850 to 1865	Pass
				-20	3.70	1850.817	1864.367	1850 to 1865	Pass
				-10	3.70	1850.825	1864.366	1850 to 1865	Pass
				0	3.70	1850.821	1864.338	1850 to 1865	Pass
				10	3.70	1850.808	1864.365	1850 to 1865	Pass
				30	3.70	1850.804	1864.367	1850 to 1865	Pass
				40	3.70	1850.822	1864.353	1850 to 1865	Pass
				50	3.70	1850.829	1864.353	1850 to 1865	Pass
	1880	75	0	20	3.15	1873.243	1886.848	1870 to 1890	Pass
					3.70	1873.233	1886.830	1870 to 1890	Pass
					4.26	1873.241	1886.833	1870 to 1890	Pass
				-30	3.70	1873.235	1886.847	1870 to 1890	Pass
				-20	3.70	1873.237	1886.832	1870 to 1890	Pass
				-10	3.70	1873.229	1886.855	1870 to 1890	Pass
				0	3.70	1873.235	1886.841	1870 to 1890	Pass
				10	3.70	1873.224	1886.838	1870 to 1890	Pass
				30	3.70	1873.219	1886.865	1870 to 1890	Pass
				40	3.70	1873.228	1886.853	1870 to 1890	Pass
				50	3.70	1873.230	1886.847	1870 to 1890	Pass
	1902.5	75	0	20	3.15	1895.732	1909.308	1895 to 1910	Pass
					3.70	1895.736	1909.297	1895 to 1910	Pass
					4.26	1895.729	1909.324	1895 to 1910	Pass
				-30	3.70	1895.731	1909.324	1895 to 1910	Pass
				-20	3.70	1895.728	1909.319	1895 to 1910	Pass
				-10	3.70	1895.736	1909.286	1895 to 1910	Pass
				0	3.70	1895.736	1909.319	1895 to 1910	Pass
				10	3.70	1895.728	1909.320	1895 to 1910	Pass
				30	3.70	1895.738	1909.333	1895 to 1910	Pass
				40	3.70	1895.737	1909.320	1895 to 1910	Pass
				50	3.70	1895.743	1909.321	1895 to 1910	Pass
16QAM	1857.5	75	0	20	3.15	1850.835	1864.393	1850 to 1865	Pass
					3.70	1850.797	1864.370	1850 to 1865	Pass
					4.26	1850.827	1864.356	1850 to 1865	Pass
				-30	3.70	1850.834	1864.398	1850 to 1865	Pass
				-20	3.70	1850.820	1864.375	1850 to 1865	Pass
				-10	3.70	1850.828	1864.363	1850 to 1865	Pass
				0	3.70	1850.833	1864.384	1850 to 1865	Pass
				10	3.70	1850.859	1864.346	1850 to 1865	Pass
				30	3.70	1850.828	1864.358	1850 to 1865	Pass
				40	3.70	1850.830	1864.343	1850 to 1865	Pass
				50	3.70	1850.824	1864.367	1850 to 1865	Pass
	1880	75	0	20	3.15	1873.239	1886.848	1870 to 1890	Pass
					3.70	1873.217	1886.847	1870 to 1890	Pass
					4.26	1873.226	1886.847	1870 to 1890	Pass
				-30	3.70	1873.240	1886.857	1870 to 1890	Pass
				-20	3.70	1873.242	1886.857	1870 to 1890	Pass

				-10	3.70	1873.228	1886.866	1870 to 1890	Pass
				0	3.70	1873.233	1886.843	1870 to 1890	Pass
				10	3.70	1873.252	1886.842	1870 to 1890	Pass
				30	3.70	1873.228	1886.855	1870 to 1890	Pass
				40	3.70	1873.246	1886.844	1870 to 1890	Pass
				50	3.70	1873.254	1886.845	1870 to 1890	Pass
	1902.5	75	0	20	3.15	1895.712	1909.345	1895 to 1910	Pass
					3.70	1895.739	1909.354	1895 to 1910	Pass
					4.26	1895.719	1909.348	1895 to 1910	Pass
				-30	3.70	1895.729	1909.342	1895 to 1910	Pass
				-20	3.70	1895.737	1909.311	1895 to 1910	Pass
				-10	3.70	1895.717	1909.325	1895 to 1910	Pass
				0	3.70	1895.716	1909.340	1895 to 1910	Pass
				10	3.70	1895.724	1909.349	1895 to 1910	Pass
				30	3.70	1895.734	1909.344	1895 to 1910	Pass
				40	3.70	1895.719	1909.340	1895 to 1910	Pass
				50	3.70	1895.742	1909.320	1895 to 1910	Pass

7.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1860	100	0	20	3.15	1851.137	1869.091	1850 to 1870	Pass
					3.70	1851.131	1869.102	1850 to 1870	Pass
					4.26	1851.148	1869.108	1850 to 1870	Pass
				-30	3.70	1851.101	1869.090	1850 to 1870	Pass
				-20	3.70	1851.112	1869.104	1850 to 1870	Pass
				-10	3.70	1851.156	1869.084	1850 to 1870	Pass
				0	3.70	1851.096	1869.055	1850 to 1870	Pass
				10	3.70	1851.119	1869.081	1850 to 1870	Pass
				30	3.70	1851.122	1869.105	1850 to 1870	Pass
				40	3.70	1851.152	1869.061	1850 to 1870	Pass
				50	3.70	1851.116	1869.090	1850 to 1870	Pass
	1880	100	0	20	3.15	1870.948	1889.116	1870 to 1890	Pass
					3.70	1870.993	1889.126	1870 to 1890	Pass
					4.26	1870.968	1889.142	1870 to 1890	Pass
				-30	3.70	1870.972	1889.128	1870 to 1890	Pass
				-20	3.70	1870.936	1889.117	1870 to 1890	Pass
				-10	3.70	1870.966	1889.141	1870 to 1890	Pass
				0	3.70	1870.958	1889.119	1870 to 1890	Pass
				10	3.70	1870.973	1889.117	1870 to 1890	Pass
				30	3.70	1870.987	1889.124	1870 to 1890	Pass
				40	3.70	1870.951	1889.128	1870 to 1890	Pass
				50	3.70	1870.964	1889.151	1870 to 1890	Pass
	1900	100	0	20	3.15	1891.004	1909.049	1890 to 1910	Pass
					3.70	1890.992	1909.099	1890 to 1910	Pass
					4.26	1890.993	1909.141	1890 to 1910	Pass
				-30	3.70	1890.999	1909.051	1890 to 1910	Pass
				-20	3.70	1890.996	1909.099	1890 to 1910	Pass
				-10	3.70	1891.005	1909.108	1890 to 1910	Pass
				0	3.70	1890.995	1909.113	1890 to 1910	Pass
				10	3.70	1890.993	1909.143	1890 to 1910	Pass
				30	3.70	1890.989	1909.067	1890 to 1910	Pass
				40	3.70	1890.996	1909.100	1890 to 1910	Pass
				50	3.70	1890.990	1909.108	1890 to 1910	Pass
16QAM	1860	100	0	20	3.15	1851.136	1869.165	1850 to 1870	Pass
					3.70	1851.152	1869.171	1850 to 1870	Pass

					4.26	1851.147	1869.131	1850 to 1870	Pass
				-30	3.70	1851.115	1869.133	1850 to 1870	Pass
				-20	3.70	1851.121	1869.165	1850 to 1870	Pass
				-10	3.70	1851.132	1869.131	1850 to 1870	Pass
				0	3.70	1851.133	1869.173	1850 to 1870	Pass
				10	3.70	1851.130	1869.109	1850 to 1870	Pass
				30	3.70	1851.122	1869.092	1850 to 1870	Pass
				40	3.70	1851.137	1869.101	1850 to 1870	Pass
				50	3.70	1851.131	1869.161	1850 to 1870	Pass
	1880	100	0	20	3.15	1871.009	1889.123	1870 to 1890	Pass
					3.70	1870.961	1889.161	1870 to 1890	Pass
					4.26	1870.964	1889.111	1870 to 1890	Pass
				-30	3.70	1870.976	1889.123	1870 to 1890	Pass
				-20	3.70	1870.999	1889.159	1870 to 1890	Pass
				-10	3.70	1870.992	1889.138	1870 to 1890	Pass
				0	3.70	1870.995	1889.159	1870 to 1890	Pass
				10	3.70	1871.017	1889.152	1870 to 1890	Pass
				30	3.70	1870.992	1889.164	1870 to 1890	Pass
				40	3.70	1870.986	1889.125	1870 to 1890	Pass
				50	3.70	1870.988	1889.151	1870 to 1890	Pass
	1900	100	0	20	3.15	1891.003	1909.067	1890 to 1910	Pass
					3.70	1890.992	1909.097	1890 to 1910	Pass
					4.26	1890.978	1909.094	1890 to 1910	Pass
				-30	3.70	1891.007	1909.052	1890 to 1910	Pass
				-20	3.70	1890.986	1909.097	1890 to 1910	Pass
				-10	3.70	1890.997	1909.091	1890 to 1910	Pass
				0	3.70	1890.981	1909.072	1890 to 1910	Pass
				10	3.70	1891.009	1909.094	1890 to 1910	Pass
				30	3.70	1890.991	1909.077	1890 to 1910	Pass
				40	3.70	1891.012	1909.096	1890 to 1910	Pass
				50	3.70	1890.999	1909.099	1890 to 1910	Pass

8. Radiated Spurious Emission

8.1 Test Result

LTE FDD Band 2_Channel Bandwidth 1.4MHz_QPSK

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	G _a Antenna Gain(dB)	P _{Ag} (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1850.7	-19.09	4.03	8.38	35.51	20.77	33.01	-10.54
1880.0	-19.48	4.08	8.33	35.56	20.33	33.01	-12.04
1909.3	-19.45	4.14	8.26	35.63	20.30	33.01	-12.27

LTE FDD Band 2_Channel Bandwidth 3MHz_QPSK

Frequency	P _{Mea}	P _{cl}	G _a Antenna	P _{Ag}	EIRP	Limit	Margin
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(MHz)	(dBm)	(dB)	Gain(dB)	(dB)	(dBm)	(dBm)	(dB)
1851.5	-19.60	4.03	8.38	35.51	20.26	33.01	-10.76
1880.0	-19.42	4.08	8.33	35.56	20.39	33.01	-12.01
1908.5	-19.41	4.14	8.26	35.63	20.34	33.01	-12.28

LTE FDD Band 2_Channel Bandwidth 5MHz_QPSK

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	G _a Antenna Gain(dB)	P _{Ag} (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1852.5	-20.88	4.03	8.38	35.51	18.98	33.01	-10.65
1880.0	-19.08	4.08	8.33	35.56	20.73	33.01	-11.71
1907.5	-19.32	4.14	8.26	35.63	20.43	33.01	-12.50

LTE FDD Band 2_Channel Bandwidth 10MHz_QPSK

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	G _a Antenna Gain(dB)	P _{Ag} (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1855.0	-20.85	4.03	8.38	35.51	19.01	33.01	-10.73
1880.0	-19.61	4.08	8.33	35.56	20.20	33.01	-11.69
1905.0	-19.46	4.14	8.26	35.63	20.29	33.01	-12.39

LTE FDD Band 2_Channel Bandwidth 15MHz_QPSK

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	G _a Antenna Gain(dB)	P _{Ag} (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1857.5	-20.12	4.03	8.38	35.51	19.74	33.01	-13.27
1880.0	-20.55	4.08	8.33	35.56	19.26	33.01	-13.75
1902.5	-20.52	4.14	8.26	35.63	19.23	33.01	-13.78

LTE FDD Band 2_Channel Bandwidth 20MHz_QPSK

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	G _a Antenna Gain(dB)	P _{Ag} (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1860.0	-20.52	4.03	8.38	35.51	19.34	33.01	-13.67
1880.0	-19.97	4.08	8.33	35.56	19.84	33.01	-13.17
1900.0	-20.10	4.14	8.26	35.63	19.65	33.01	-13.36

LTE FDD Band 2_Channel Bandwidth 1.4MHz_16QAM

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	G _a Antenna Gain(dB)	P _{Ag} (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1850.7	-20.09	4.03	8.38	35.51	19.77	33.01	-13.24
1880.0	-20.84	4.08	8.33	35.56	18.97	33.01	-14.04
1909.3	-21.51	4.14	8.26	35.63	18.24	33.01	-14.77

LTE FDD Band 2_Channel Bandwidth 3MHz_16QAM

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	G _a Antenna Gain(dB)	P _{Ag} (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1851.5	-20.05	4.03	8.38	35.51	19.81	33.01	-13.20
1880.0	-20.46	4.08	8.33	35.56	19.35	33.01	-13.66
1908.5	-21.21	4.14	8.26	35.63	18.54	33.01	-14.47

LTE FDD Band 2_Channel Bandwidth 5MHz_16QAM

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	G _a Antenna Gain(dB)	P _{Ag} (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1852.5	-21.10	4.03	8.38	35.51	18.76	33.01	-14.25

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1880.0	-21.82	4.08	8.33	35.56	17.99	33.01	-15.02
1907.5	-21.28	4.14	8.26	35.63	18.47	33.01	-14.54

LTE FDD Band 2_Channel Bandwidth 10MHz_16QAM

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	G _a Antenna Gain(dB)	P _{Ag} (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1855.0	-20.36	4.03	8.38	35.51	19.50	33.01	-13.51
1880.0	-20.41	4.08	8.33	35.56	19.40	33.01	-13.61
1905.0	-20.83	4.14	8.26	35.63	18.92	33.01	-14.09

LTE FDD Band 2_Channel Bandwidth 15MHz_16QAM

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	G _a Antenna Gain(dB)	P _{Ag} (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1857.5	-21.47	4.03	8.38	35.51	18.39	33.01	-14.62
1880.0	-20.35	4.08	8.33	35.56	19.46	33.01	-13.55
1902.5	-21.71	4.14	8.26	35.63	18.04	33.01	-14.97

LTE FDD Band 2_Channel Bandwidth 20MHz_16QAM

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	G _a Antenna Gain(dB)	P _{Ag} (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1860.0	-20.62	4.03	8.38	35.51	19.24	33.01	-13.77
1880.0	-21.61	4.08	8.33	35.56	18.20	33.01	-14.81
1900.0	-21.89	4.14	8.26	35.63	17.86	33.01	-15.15