1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.57	0.81	23.38	<=33.01	Pass
			2	22.72	0.81	23.53	<=33.01	Pass
			5	22.68	0.81	23.49	<=33.01	Pass
		3	0	22.71	0.81	23.52	<=33.01	Pass
			2	22.71	0.81	23.52	<=33.01	Pass
			3	22.73	0.81	23.54	<=33.01	Pass
		6	0	21.61	0.81	22.42	<=33.01	Pass
	1880	1	0	22.39	0.81	23.20	<=33.01	Pass
			2	22.40	0.81	23.21	<=33.01	Pass
			5	22.45	0.81	23.26	<=33.01	Pass
		3	0	22.50	0.81	23.31	<=33.01	Pass
			2	22.55	0.81	23.36	<=33.01	Pass
			3	22.59	0.81	23.40	<=33.01	Pass
		6	0	21.53	0.81	22.34	<=33.01	Pass
	1909.3	1	0	22.59	0.81	23.40	<=33.01	Pass
			2	22.58	0.81	23.39	<=33.01	Pass
			5	22.60	0.81	23.41	<=33.01	Pass
		3	0	22.66	0.81	23.47	<=33.01	Pass
			2	22.66	0.81	23.47	<=33.01	Pass
			3	22.59	0.81	23.40	<=33.01	Pass
		6	0	21.57	0.81	22.38	<=33.01	Pass
16QAM	1850.7	1	0	21.80	0.81	22.61	<=33.01	Pass
			2	21.77	0.81	22.58	<=33.01	Pass
			5	21.76	0.81	22.57	<=33.01	Pass
		3	0	21.65	0.81	22.46	<=33.01	Pass
			2	21.71	0.81	22.52	<=33.01	Pass
			3	21.67	0.81	22.48	<=33.01	Pass
		6	0	20.74	0.81	21.55	<=33.01	Pass
	1880	1	0	21.27	0.81	22.08	<=33.01	Pass
			2	21.27	0.81	22.08	<=33.01	Pass
			5	21.30	0.81	22.11	<=33.01	Pass
		3	0	21.42	0.81	22.23	<=33.01	Pass
			2	21.44	0.81	22.25	<=33.01	Pass
			3	21.45	0.81	22.26	<=33.01	Pass
		6	0	20.68	0.81	21.49	<=33.01	Pass
	1909.3	1	0	21.80	0.81	22.61	<=33.01	Pass
			2	21.77	0.81	22.58	<=33.01	Pass
			5	21.75	0.81	22.56	<=33.01	Pass
		3	0	21.76	0.81	22.57	<=33.01	Pass
			2	21.82	0.81	22.63	<=33.01	Pass
			3	21.77	0.81	22.58	<=33.01	Pass
		6	0	20.78	0.81	21.59	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	21.71	0.81	22.52	<=33.01	Pass
			7	21.61	0.81	22.42	<=33.01	Pass
			14	21.71	0.81	22.52	<=33.01	Pass
		8	0	21.67	0.81	22.48	<=33.01	Pass
			4	21.64	0.81	22.45	<=33.01	Pass
			7	21.62	0.81	22.43	<=33.01	Pass
		15	0	21.61	0.81	22.42	<=33.01	Pass
	1880	1	0	21.42	0.81	22.23	<=33.01	Pass
			7	21.42	0.81	22.23	<=33.01	Pass
			14	21.41	0.81	22.22	<=33.01	Pass
		8	0	21.40	0.81	22.21	<=33.01	Pass
			4	21.39	0.81	22.20	<=33.01	Pass
			7	21.53	0.81	22.34	<=33.01	Pass
		15	0	21.52	0.81	22.33	<=33.01	Pass
	1908.5	1	0	21.47	0.81	22.28	<=33.01	Pass
			7	21.64	0.81	22.45	<=33.01	Pass
			14	21.62	0.81	22.43	<=33.01	Pass
		8	0	21.61	0.81	22.42	<=33.01	Pass
			4	21.60	0.81	22.41	<=33.01	Pass
			7	21.59	0.81	22.40	<=33.01	Pass
		15	0	21.58	0.81	22.39	<=33.01	Pass
16QAM	1851.5	1	0	21.71	0.81	22.52	<=33.01	Pass
			7	21.69	0.81	22.50	<=33.01	Pass
			14	21.68	0.81	22.49	<=33.01	Pass
		8	0	21.68	0.81	22.49	<=33.01	Pass
			4	21.66	0.81	22.47	<=33.01	Pass
			7	21.66	0.81	22.47	<=33.01	Pass
		15	0	21.66	0.81	22.47	<=33.01	Pass
	1880	1	0	21.51	0.81	22.32	<=33.01	Pass
			7	21.51	0.81	22.32	<=33.01	Pass
			14	21.50	0.81	22.31	<=33.01	Pass
		8	0	21.50	0.81	22.31	<=33.01	Pass
			4	21.50	0.81	22.31	<=33.01	Pass
			7	21.49	0.81	22.30	<=33.01	Pass
		15	0	21.49	0.81	22.30	<=33.01	Pass
	1908.5	1	0	21.58	0.81	22.39	<=33.01	Pass
			7	21.58	0.81	22.39	<=33.01	Pass
			14	21.57	0.81	22.38	<=33.01	Pass
		8	0	21.57	0.81	22.38	<=33.01	Pass
			4	21.57	0.81	22.38	<=33.01	Pass
			7	21.57	0.81	22.38	<=33.01	Pass
		15	0	21.57	0.81	22.38	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.69	0.81	23.50	<=33.01	Pass
			13	22.61	0.81	23.42	<=33.01	Pass
			24	22.64	0.81	23.45	<=33.01	Pass

		12	0	21.76	0.81	22.57	<=33.01	Pass
			6	21.62	0.81	22.43	<=33.01	Pass
			13	21.70	0.81	22.51	<=33.01	Pass
		25	0	21.63	0.81	22.44	<=33.01	Pass
	1880	1	0	22.58	0.81	23.39	<=33.01	Pass
			13	22.42	0.81	23.23	<=33.01	Pass
			24	22.45	0.81	23.26	<=33.01	Pass
		12	0	21.49	0.81	22.30	<=33.01	Pass
			6	21.53	0.81	22.34	<=33.01	Pass
			13	21.62	0.81	22.43	<=33.01	Pass
		25	0	21.59	0.81	22.40	<=33.01	Pass
	1907.5	1	0	22.69	0.81	23.50	<=33.01	Pass
			13	22.73	0.81	23.54	<=33.01	Pass
			24	22.67	0.81	23.48	<=33.01	Pass
		12	0	21.62	0.81	22.43	<=33.01	Pass
			6	21.71	0.81	22.52	<=33.01	Pass
			13	21.60	0.81	22.41	<=33.01	Pass
		25	0	21.68	0.81	22.49	<=33.01	Pass
16QAM	1852.5	1	0	21.00	0.81	21.81	<=33.01	Pass
			13	20.98	0.81	21.79	<=33.01	Pass
			24	20.95	0.81	21.76	<=33.01	Pass
		12	0	20.80	0.81	21.61	<=33.01	Pass
			6	20.80	0.81	21.61	<=33.01	Pass
			13	20.79	0.81	21.60	<=33.01	Pass
		25	0	20.91	0.81	21.72	<=33.01	Pass
	1880	1	0	21.74	0.81	22.55	<=33.01	Pass
			13	21.73	0.81	22.54	<=33.01	Pass
			24	21.78	0.81	22.59	<=33.01	Pass
		12	0	20.71	0.81	21.52	<=33.01	Pass
			6	20.67	0.81	21.48	<=33.01	Pass
			13	20.71	0.81	21.52	<=33.01	Pass
		25	0	20.79	0.81	21.60	<=33.01	Pass
	1907.5	1	0	21.60	0.81	22.41	<=33.01	Pass
			13	21.71	0.81	22.52	<=33.01	Pass
			24	21.60	0.81	22.41	<=33.01	Pass
		12	0	20.63	0.81	21.44	<=33.01	Pass
			6	20.64	0.81	21.45	<=33.01	Pass
			13	20.70	0.81	21.51	<=33.01	Pass
		25	0	20.75	0.81	21.56	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.62	0.81	23.43	<=33.01	Pass
			25	22.57	0.81	23.38	<=33.01	Pass
			49	22.55	0.81	23.36	<=33.01	Pass
		25	0	21.65	0.81	22.46	<=33.01	Pass
			13	21.55	0.81	22.36	<=33.01	Pass
			25	21.61	0.81	22.42	<=33.01	Pass
		50	0	21.56	0.81	22.37	<=33.01	Pass
	1880	1	0	22.54	0.81	23.35	<=33.01	Pass
			25	22.55	0.81	23.36	<=33.01	Pass

			49	22.56	0.81	23.37	<=33.01	Pass
		25	0	21.66	0.81	22.47	<=33.01	Pass
			13	21.66	0.81	22.47	<=33.01	Pass
			25	21.56	0.81	22.37	<=33.01	Pass
		50	0	21.56	0.81	22.37	<=33.01	Pass
	1905	1	0	22.51	0.81	23.32	<=33.01	Pass
			25	22.54	0.81	23.35	<=33.01	Pass
			49	22.49	0.81	23.30	<=33.01	Pass
		25	0	21.49	0.81	22.30	<=33.01	Pass
			13	21.63	0.81	22.44	<=33.01	Pass
			25	21.69	0.81	22.50	<=33.01	Pass
		50	0	21.68	0.81	22.49	<=33.01	Pass
16QAM	1855	1	0	22.08	0.81	22.89	<=33.01	Pass
			25	21.96	0.81	22.77	<=33.01	Pass
			49	21.92	0.81	22.73	<=33.01	Pass
		25	0	20.77	0.81	21.58	<=33.01	Pass
			13	20.81	0.81	21.62	<=33.01	Pass
			25	20.79	0.81	21.60	<=33.01	Pass
		50	0	20.84	0.81	21.65	<=33.01	Pass
	1880	1	0	21.45	0.81	22.26	<=33.01	Pass
			25	21.51	0.81	22.32	<=33.01	Pass
			49	21.48	0.81	22.29	<=33.01	Pass
		25	0	20.91	0.81	21.72	<=33.01	Pass
			13	20.83	0.81	21.64	<=33.01	Pass
			25	20.91	0.81	21.72	<=33.01	Pass
		50	0	20.75	0.81	21.56	<=33.01	Pass
	1905	1	0	22.37	0.81	23.18	<=33.01	Pass
			25	22.31	0.81	23.12	<=33.01	Pass
			49	22.42	0.81	23.23	<=33.01	Pass
		25	0	20.73	0.81	21.54	<=33.01	Pass
			13	20.79	0.81	21.60	<=33.01	Pass
			25	20.75	0.81	21.56	<=33.01	Pass
		50	0	20.73	0.81	21.54	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.64	0.81	23.45	<=33.01	Pass
			38	22.54	0.81	23.35	<=33.01	Pass
			74	22.54	0.81	23.35	<=33.01	Pass
		36	0	21.62	0.81	22.43	<=33.01	Pass
			18	21.68	0.81	22.49	<=33.01	Pass
			39	21.62	0.81	22.43	<=33.01	Pass
		75	0	21.64	0.81	22.45	<=33.01	Pass
	1880	1	0	22.49	0.81	23.30	<=33.01	Pass
			38	22.50	0.81	23.31	<=33.01	Pass
			74	22.54	0.81	23.35	<=33.01	Pass
		36	0	21.51	0.81	22.32	<=33.01	Pass
			18	21.54	0.81	22.35	<=33.01	Pass
			39	21.63	0.81	22.44	<=33.01	Pass
		75	0	21.57	0.81	22.38	<=33.01	Pass
	1902.5	1	0	22.51	0.81	23.32	<=33.01	Pass

			38	22.60	0.81	23.41	<=33.01	Pass
			74	22.60	0.81	23.41	<=33.01	Pass
		36	0	21.53	0.81	22.34	<=33.01	Pass
			18	21.56	0.81	22.37	<=33.01	Pass
			39	21.54	0.81	22.35	<=33.01	Pass
		75	0	21.49	0.81	22.30	<=33.01	Pass
16QAM	1857.5	1	0	22.03	0.81	22.84	<=33.01	Pass
			38	21.96	0.81	22.77	<=33.01	Pass
			74	21.92	0.81	22.73	<=33.01	Pass
		36	0	20.73	0.81	21.54	<=33.01	Pass
			18	20.71	0.81	21.52	<=33.01	Pass
			39	20.70	0.81	21.51	<=33.01	Pass
		75	0	20.80	0.81	21.61	<=33.01	Pass
	1880	1	0	21.69	0.81	22.50	<=33.01	Pass
			38	21.73	0.81	22.54	<=33.01	Pass
			74	21.70	0.81	22.51	<=33.01	Pass
		36	0	20.85	0.81	21.66	<=33.01	Pass
			18	20.72	0.81	21.53	<=33.01	Pass
			39	20.80	0.81	21.61	<=33.01	Pass
		75	0	20.71	0.81	21.52	<=33.01	Pass
	1902.5	1	0	22.05	0.81	22.86	<=33.01	Pass
			38	22.08	0.81	22.89	<=33.01	Pass
			74	22.10	0.81	22.91	<=33.01	Pass
		36	0	20.72	0.81	21.53	<=33.01	Pass
			18	20.72	0.81	21.53	<=33.01	Pass
			39	20.72	0.81	21.53	<=33.01	Pass
		75	0	20.73	0.81	21.54	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.83	0.81	23.64	<=33.01	Pass
			50	22.71	0.81	23.52	<=33.01	Pass
			99	22.67	0.81	23.48	<=33.01	Pass
		50	0	21.60	0.81	22.41	<=33.01	Pass
			25	21.60	0.81	22.41	<=33.01	Pass
			50	21.50	0.81	22.31	<=33.01	Pass
		100	0	21.53	0.81	22.34	<=33.01	Pass
	1880	1	0	22.52	0.81	23.33	<=33.01	Pass
			50	22.48	0.81	23.29	<=33.01	Pass
			99	22.53	0.81	23.34	<=33.01	Pass
		50	0	21.62	0.81	22.43	<=33.01	Pass
			25	21.46	0.81	22.27	<=33.01	Pass
			50	21.59	0.81	22.40	<=33.01	Pass
		100	0	21.56	0.81	22.37	<=33.01	Pass
	1900	1	0	22.76	0.81	23.57	<=33.01	Pass
			50	22.74	0.81	23.55	<=33.01	Pass
			99	22.80	0.81	23.61	<=33.01	Pass
		50	0	21.52	0.81	22.33	<=33.01	Pass
			25	21.61	0.81	22.42	<=33.01	Pass
			50	21.56	0.81	22.37	<=33.01	Pass
		100	0	21.53	0.81	22.34	<=33.01	Pass

16QAM	1860	1	0	21.72	0.81	22.53	<=33.01	Pass
			50	21.64	0.81	22.45	<=33.01	Pass
			99	21.60	0.81	22.41	<=33.01	Pass
		50	0	20.82	0.81	21.63	<=33.01	Pass
			25	20.86	0.81	21.67	<=33.01	Pass
			50	20.85	0.81	21.66	<=33.01	Pass
		100	0	20.75	0.81	21.56	<=33.01	Pass
	1880	1	0	22.39	0.81	23.20	<=33.01	Pass
			50	22.30	0.81	23.11	<=33.01	Pass
			99	22.44	0.81	23.25	<=33.01	Pass
		50	0	20.64	0.81	21.45	<=33.01	Pass
			25	20.66	0.81	21.47	<=33.01	Pass
			50	20.69	0.81	21.50	<=33.01	Pass
		100	0	20.77	0.81	21.58	<=33.01	Pass
	1900	1	0	21.67	0.81	22.48	<=33.01	Pass
			50	21.68	0.81	22.49	<=33.01	Pass
			99	21.74	0.81	22.55	<=33.01	Pass
		50	0	20.68	0.81	21.49	<=33.01	Pass
			25	20.78	0.81	21.59	<=33.01	Pass
			50	20.66	0.81	21.47	<=33.01	Pass
		100	0	20.68	0.81	21.49	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	34.947	0.0189	-2.5 to 2.5	Pass
					3.85	13.175	0.0071	-2.5 to 2.5	Pass
					4.43	29.612	0.0160	-2.5 to 2.5	Pass
				-30	3.85	33.574	0.0181	-2.5 to 2.5	Pass
				-20	3.85	22.974	0.0124	-2.5 to 2.5	Pass
				-10	3.85	5.851	0.0032	-2.5 to 2.5	Pass
				0	3.85	-17.710	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-48.037	-0.0260	-2.5 to 2.5	Pass
				30	3.85	-33.488	-0.0181	-2.5 to 2.5	Pass
				40	3.85	-20.800	-0.0112	-2.5 to 2.5	Pass
				50	3.85	0.629	0.0003	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-15.221	-0.0081	-2.5 to 2.5	Pass
					3.85	-15.893	-0.0085	-2.5 to 2.5	Pass
					4.43	2.246	0.0012	-2.5 to 2.5	Pass
				-30	3.85	12.217	0.0065	-2.5 to 2.5	Pass
				-20	3.85	11.673	0.0062	-2.5 to 2.5	Pass
				-10	3.85	3.834	0.0020	-2.5 to 2.5	Pass
				0	3.85	-17.538	-0.0093	-2.5 to 2.5	Pass
				10	3.85	-38.795	-0.0206	-2.5 to 2.5	Pass
				30	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-33.574	-0.0179	-2.5 to 2.5	Pass
				50	3.85	-27.280	-0.0145	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-13.847	-0.0073	-2.5 to 2.5	Pass
					3.85	-10.543	-0.0055	-2.5 to 2.5	Pass

					4.43	-41.142	-0.0215	-2.5 to 2.5	Pass
				-30	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-17.452	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-35.148	-0.0184	-2.5 to 2.5	Pass
				0	3.85	-41.957	-0.0220	-2.5 to 2.5	Pass
				10	3.85	-49.839	-0.0261	-2.5 to 2.5	Pass
				30	3.85	-9.699	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-27.695	-0.0145	-2.5 to 2.5	Pass
				50	3.85	-15.335	-0.0080	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-8.597	-0.0046	-2.5 to 2.5	Pass
					3.85	-38.538	-0.0208	-2.5 to 2.5	Pass
					4.43	-15.249	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	4.148	0.0022	-2.5 to 2.5	Pass
				-20	3.85	-23.146	-0.0125	-2.5 to 2.5	Pass
				-10	3.85	-50.855	-0.0275	-2.5 to 2.5	Pass
				0	3.85	-39.124	-0.0211	-2.5 to 2.5	Pass
				10	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-25.907	-0.0140	-2.5 to 2.5	Pass
				40	3.85	-48.165	-0.0260	-2.5 to 2.5	Pass
				50	3.85	-34.618	-0.0187	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-11.544	-0.0061	-2.5 to 2.5	Pass
					3.85	-43.015	-0.0229	-2.5 to 2.5	Pass
					4.43	-20.757	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	-46.349	-0.0247	-2.5 to 2.5	Pass
				-20	3.85	-16.937	-0.0090	-2.5 to 2.5	Pass
				-10	3.85	-35.620	-0.0189	-2.5 to 2.5	Pass
				0	3.85	7.439	0.0040	-2.5 to 2.5	Pass
				10	3.85	-12.274	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-28.195	-0.0150	-2.5 to 2.5	Pass
				40	3.85	-45.176	-0.0240	-2.5 to 2.5	Pass
				50	3.85	-26.965	-0.0143	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-19.598	-0.0103	-2.5 to 2.5	Pass
					3.85	-37.093	-0.0194	-2.5 to 2.5	Pass
					4.43	-53.687	-0.0281	-2.5 to 2.5	Pass
				-30	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-19.841	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-34.003	-0.0178	-2.5 to 2.5	Pass
				0	3.85	-41.342	-0.0217	-2.5 to 2.5	Pass
				10	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass

2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	21.744	0.0117	-2.5 to 2.5	Pass
					3.85	44.532	0.0241	-2.5 to 2.5	Pass
					4.43	15.435	0.0083	-2.5 to 2.5	Pass
				-30	3.85	33.445	0.0181	-2.5 to 2.5	Pass
				-20	3.85	30.928	0.0167	-2.5 to 2.5	Pass
				-10	3.85	28.710	0.0155	-2.5 to 2.5	Pass
				0	3.85	22.573	0.0122	-2.5 to 2.5	Pass

				10	3.85	2.446	0.0013	-2.5 to 2.5	Pass
				30	3.85	-17.853	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-38.767	-0.0209	-2.5 to 2.5	Pass
				50	3.85	-14.577	-0.0079	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-3.018	-0.0016	-2.5 to 2.5	Pass
					3.85	-6.452	-0.0034	-2.5 to 2.5	Pass
					4.43	6.566	0.0035	-2.5 to 2.5	Pass
				-30	3.85	8.011	0.0043	-2.5 to 2.5	Pass
				-20	3.85	-10.343	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-19.512	-0.0104	-2.5 to 2.5	Pass
				0	3.85	-38.309	-0.0204	-2.5 to 2.5	Pass
				10	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-13.833	-0.0074	-2.5 to 2.5	Pass
				40	3.85	-36.721	-0.0195	-2.5 to 2.5	Pass
				50	3.85	-36.292	-0.0193	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-4.306	-0.0023	-2.5 to 2.5	Pass
					3.85	0.014	0.0000	-2.5 to 2.5	Pass
					4.43	8.855	0.0046	-2.5 to 2.5	Pass
				-30	3.85	9.112	0.0048	-2.5 to 2.5	Pass
				-20	3.85	1.688	0.0009	-2.5 to 2.5	Pass
				-10	3.85	11.573	0.0061	-2.5 to 2.5	Pass
				0	3.85	10.142	0.0053	-2.5 to 2.5	Pass
				10	3.85	-20.785	-0.0109	-2.5 to 2.5	Pass
				30	3.85	-14.634	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-13.089	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-37.050	-0.0194	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-34.776	-0.0188	-2.5 to 2.5	Pass
					3.85	8.926	0.0048	-2.5 to 2.5	Pass
					4.43	-12.517	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-29.826	-0.0161	-2.5 to 2.5	Pass
				-20	3.85	-42.830	-0.0231	-2.5 to 2.5	Pass
				-10	3.85	-37.436	-0.0202	-2.5 to 2.5	Pass
				0	3.85	-19.813	-0.0107	-2.5 to 2.5	Pass
				10	3.85	-15.922	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-13.318	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-14.663	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-25.706	-0.0139	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-38.810	-0.0206	-2.5 to 2.5	Pass
					3.85	-43.373	-0.0231	-2.5 to 2.5	Pass
					4.43	-30.499	-0.0162	-2.5 to 2.5	Pass
				-30	3.85	-37.680	-0.0200	-2.5 to 2.5	Pass
				-20	3.85	-43.130	-0.0229	-2.5 to 2.5	Pass
				-10	3.85	-13.733	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-24.433	-0.0130	-2.5 to 2.5	Pass
				10	3.85	-37.193	-0.0198	-2.5 to 2.5	Pass
				30	3.85	-43.559	-0.0232	-2.5 to 2.5	Pass
				40	3.85	4.649	0.0025	-2.5 to 2.5	Pass
				50	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-10.958	-0.0057	-2.5 to 2.5	Pass
					3.85	-11.745	-0.0062	-2.5 to 2.5	Pass
					4.43	-16.980	-0.0089	-2.5 to 2.5	Pass
				-30	3.85	-22.731	-0.0119	-2.5 to 2.5	Pass
				-20	3.85	-18.640	-0.0098	-2.5 to 2.5	Pass
				-10	3.85	-25.263	-0.0132	-2.5 to 2.5	Pass
				0	3.85	-25.964	-0.0136	-2.5 to 2.5	Pass
				10	3.85	-22.030	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-34.833	-0.0183	-2.5 to 2.5	Pass
				40	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				50	3.85	-6.924	-0.0036	-2.5 to 2.5	Pass

2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	18.454	0.0100	-2.5 to 2.5	Pass
					3.85	20.914	0.0113	-2.5 to 2.5	Pass
					4.43	19.526	0.0105	-2.5 to 2.5	Pass
				-30	3.85	41.256	0.0223	-2.5 to 2.5	Pass
				-20	3.85	51.241	0.0277	-2.5 to 2.5	Pass
				-10	3.85	54.345	0.0293	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-8.712	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-19.541	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-32.115	-0.0173	-2.5 to 2.5	Pass
				50	3.85	-36.578	-0.0197	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	6.580	0.0035	-2.5 to 2.5	Pass
					3.85	9.155	0.0049	-2.5 to 2.5	Pass
					4.43	14.892	0.0079	-2.5 to 2.5	Pass
				-30	3.85	28.338	0.0151	-2.5 to 2.5	Pass
				-20	3.85	20.556	0.0109	-2.5 to 2.5	Pass
				-10	3.85	16.665	0.0089	-2.5 to 2.5	Pass
				0	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				10	3.85	-11.330	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-30.828	-0.0164	-2.5 to 2.5	Pass
				40	3.85	-23.603	-0.0126	-2.5 to 2.5	Pass
				50	3.85	-46.592	-0.0248	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	14.405	0.0076	-2.5 to 2.5	Pass
					3.85	10.829	0.0057	-2.5 to 2.5	Pass
					4.43	5.822	0.0031	-2.5 to 2.5	Pass
				-30	3.85	15.149	0.0079	-2.5 to 2.5	Pass
				-20	3.85	30.570	0.0160	-2.5 to 2.5	Pass
				-10	3.85	26.407	0.0138	-2.5 to 2.5	Pass
				0	3.85	11.144	0.0058	-2.5 to 2.5	Pass
				10	3.85	-7.524	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-29.812	-0.0156	-2.5 to 2.5	Pass
				40	3.85	-11.845	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-28.081	-0.0147	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-51.513	-0.0278	-2.5 to 2.5	Pass
					3.85	-7.954	-0.0043	-2.5 to 2.5	Pass
					4.43	-14.935	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-19.870	-0.0107	-2.5 to 2.5	Pass
				-20	3.85	-34.847	-0.0188	-2.5 to 2.5	Pass
				-10	3.85	4.649	0.0025	-2.5 to 2.5	Pass
				0	3.85	8.540	0.0046	-2.5 to 2.5	Pass
				10	3.85	5.307	0.0029	-2.5 to 2.5	Pass
				30	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-21.057	-0.0114	-2.5 to 2.5	Pass
				50	3.85	-33.975	-0.0183	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-53.473	-0.0284	-2.5 to 2.5	Pass
					3.85	0.844	0.0004	-2.5 to 2.5	Pass
					4.43	-8.111	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-11.029	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass

				-10	3.85	-9.756	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-16.394	-0.0087	-2.5 to 2.5	Pass
				10	3.85	-18.339	-0.0098	-2.5 to 2.5	Pass
				30	3.85	-15.163	-0.0081	-2.5 to 2.5	Pass
				40	3.85	-19.913	-0.0106	-2.5 to 2.5	Pass
				50	3.85	-23.146	-0.0123	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-43.759	-0.0229	-2.5 to 2.5	Pass
					3.85	-50.726	-0.0266	-2.5 to 2.5	Pass
					4.43	0.572	0.0003	-2.5 to 2.5	Pass
				-30	3.85	8.454	0.0044	-2.5 to 2.5	Pass
				-20	3.85	9.098	0.0048	-2.5 to 2.5	Pass
				-10	3.85	16.179	0.0085	-2.5 to 2.5	Pass
				0	3.85	13.647	0.0072	-2.5 to 2.5	Pass
				10	3.85	8.411	0.0044	-2.5 to 2.5	Pass
				30	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-3.490	-0.0018	-2.5 to 2.5	Pass

2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	24.934	0.0134	-2.5 to 2.5	Pass
					3.85	13.175	0.0071	-2.5 to 2.5	Pass
					4.43	44.518	0.0240	-2.5 to 2.5	Pass
				-30	3.85	21.014	0.0113	-2.5 to 2.5	Pass
				-20	3.85	28.110	0.0152	-2.5 to 2.5	Pass
				-10	3.85	22.159	0.0119	-2.5 to 2.5	Pass
				0	3.85	15.278	0.0082	-2.5 to 2.5	Pass
				10	3.85	-2.532	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-20.127	-0.0109	-2.5 to 2.5	Pass
				40	3.85	-43.359	-0.0234	-2.5 to 2.5	Pass
				50	3.85	-12.102	-0.0065	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	0.300	0.0002	-2.5 to 2.5	Pass
					3.85	11.830	0.0063	-2.5 to 2.5	Pass
					4.43	4.907	0.0026	-2.5 to 2.5	Pass
				-30	3.85	-15.235	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-28.095	-0.0149	-2.5 to 2.5	Pass
				-10	3.85	-50.426	-0.0268	-2.5 to 2.5	Pass
				0	3.85	-8.698	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-19.612	-0.0104	-2.5 to 2.5	Pass
				30	3.85	-35.906	-0.0191	-2.5 to 2.5	Pass
				40	3.85	-40.026	-0.0213	-2.5 to 2.5	Pass
				50	3.85	1.945	0.0010	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-4.220	-0.0022	-2.5 to 2.5	Pass
					3.85	-12.531	-0.0066	-2.5 to 2.5	Pass
					4.43	-18.153	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-29.469	-0.0155	-2.5 to 2.5	Pass
				-20	3.85	-37.279	-0.0196	-2.5 to 2.5	Pass
				-10	3.85	-14.191	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-36.163	-0.0190	-2.5 to 2.5	Pass
				10	3.85	8.626	0.0045	-2.5 to 2.5	Pass
				30	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-31.171	-0.0164	-2.5 to 2.5	Pass

				50	3.85	-17.953	-0.0094	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-32.258	-0.0174	-2.5 to 2.5	Pass
					3.85	-50.769	-0.0274	-2.5 to 2.5	Pass
					4.43	-23.146	-0.0125	-2.5 to 2.5	Pass
				-30	3.85	-18.783	-0.0101	-2.5 to 2.5	Pass
				-20	3.85	-16.980	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-12.202	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-6.237	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-9.656	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-17.838	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-35.262	-0.0190	-2.5 to 2.5	Pass
				50	3.85	-40.269	-0.0217	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-20.328	-0.0108	-2.5 to 2.5	Pass
					3.85	-34.976	-0.0186	-2.5 to 2.5	Pass
					4.43	-45.762	-0.0243	-2.5 to 2.5	Pass
				-30	3.85	-8.740	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-14.105	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	-12.145	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-20.399	-0.0109	-2.5 to 2.5	Pass
				10	3.85	-24.033	-0.0128	-2.5 to 2.5	Pass
				30	3.85	-15.249	-0.0081	-2.5 to 2.5	Pass
				40	3.85	-4.263	-0.0023	-2.5 to 2.5	Pass
				50	3.85	8.111	0.0043	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-32.830	-0.0172	-2.5 to 2.5	Pass
					3.85	10.328	0.0054	-2.5 to 2.5	Pass
					4.43	2.460	0.0013	-2.5 to 2.5	Pass
				-30	3.85	4.506	0.0024	-2.5 to 2.5	Pass
				-20	3.85	12.159	0.0064	-2.5 to 2.5	Pass
				-10	3.85	4.106	0.0022	-2.5 to 2.5	Pass
				0	3.85	-16.665	-0.0087	-2.5 to 2.5	Pass
				10	3.85	-25.363	-0.0133	-2.5 to 2.5	Pass
				30	3.85	-37.022	-0.0194	-2.5 to 2.5	Pass
				40	3.85	-38.795	-0.0204	-2.5 to 2.5	Pass
				50	3.85	-37.322	-0.0196	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	14.935	0.0080	-2.5 to 2.5	Pass
					3.85	6.366	0.0034	-2.5 to 2.5	Pass
					4.43	40.240	0.0217	-2.5 to 2.5	Pass
				-30	3.85	21.486	0.0116	-2.5 to 2.5	Pass
				-20	3.85	27.409	0.0148	-2.5 to 2.5	Pass
				-10	3.85	21.257	0.0114	-2.5 to 2.5	Pass
				0	3.85	1.245	0.0007	-2.5 to 2.5	Pass
				10	3.85	-20.642	-0.0111	-2.5 to 2.5	Pass
				30	3.85	-35.362	-0.0190	-2.5 to 2.5	Pass
				40	3.85	-14.191	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-36.078	-0.0194	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-9.041	-0.0048	-2.5 to 2.5	Pass
					3.85	-15.678	-0.0083	-2.5 to 2.5	Pass
					4.43	-19.469	-0.0104	-2.5 to 2.5	Pass
				-30	3.85	-18.368	-0.0098	-2.5 to 2.5	Pass

				-20	3.85	-16.265	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-18.711	-0.0100	-2.5 to 2.5	Pass
				0	3.85	-33.288	-0.0177	-2.5 to 2.5	Pass
				10	3.85	-34.447	-0.0183	-2.5 to 2.5	Pass
				30	3.85	-45.791	-0.0244	-2.5 to 2.5	Pass
				40	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				50	3.85	2.489	0.0013	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-14.048	-0.0074	-2.5 to 2.5	Pass
					3.85	-11.601	-0.0061	-2.5 to 2.5	Pass
					4.43	-19.054	-0.0100	-2.5 to 2.5	Pass
				-30	3.85	-20.428	-0.0107	-2.5 to 2.5	Pass
				-20	3.85	-27.022	-0.0142	-2.5 to 2.5	Pass
				-10	3.85	-26.722	-0.0140	-2.5 to 2.5	Pass
				0	3.85	-34.761	-0.0183	-2.5 to 2.5	Pass
				10	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-24.076	-0.0127	-2.5 to 2.5	Pass
				40	3.85	-44.875	-0.0236	-2.5 to 2.5	Pass
				50	3.85	-13.075	-0.0069	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-5.751	-0.0031	-2.5 to 2.5	Pass
					3.85	-12.188	-0.0066	-2.5 to 2.5	Pass
					4.43	-19.541	-0.0105	-2.5 to 2.5	Pass
				-30	3.85	-32.287	-0.0174	-2.5 to 2.5	Pass
				-20	3.85	-10.786	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-6.881	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-18.997	-0.0102	-2.5 to 2.5	Pass
				10	3.85	-24.619	-0.0133	-2.5 to 2.5	Pass
				30	3.85	-15.020	-0.0081	-2.5 to 2.5	Pass
				40	3.85	-9.198	-0.0050	-2.5 to 2.5	Pass
				50	3.85	6.967	0.0038	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-8.898	-0.0047	-2.5 to 2.5	Pass
					3.85	-13.733	-0.0073	-2.5 to 2.5	Pass
					4.43	-22.888	-0.0122	-2.5 to 2.5	Pass
				-30	3.85	-21.486	-0.0114	-2.5 to 2.5	Pass
				-20	3.85	-23.546	-0.0125	-2.5 to 2.5	Pass
				-10	3.85	-28.481	-0.0151	-2.5 to 2.5	Pass
				0	3.85	-37.007	-0.0197	-2.5 to 2.5	Pass
				10	3.85	-44.189	-0.0235	-2.5 to 2.5	Pass
				30	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				40	3.85	-4.377	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-14.133	-0.0075	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-40.469	-0.0213	-2.5 to 2.5	Pass
					3.85	-32.301	-0.0170	-2.5 to 2.5	Pass
					4.43	-32.759	-0.0172	-2.5 to 2.5	Pass
				-30	3.85	-39.754	-0.0209	-2.5 to 2.5	Pass
				-20	3.85	-47.951	-0.0252	-2.5 to 2.5	Pass
				-10	3.85	-14.763	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-24.004	-0.0126	-2.5 to 2.5	Pass
				10	3.85	-7.296	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-12.674	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-7.725	-0.0041	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 Test Result

Band: 2 / Bandwidth: 20MHz

Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	38.338	0.0206	-2.5 to 2.5	Pass
					3.85	31.185	0.0168	-2.5 to 2.5	Pass
					4.43	46.391	0.0249	-2.5 to 2.5	Pass
				-30	3.85	18.382	0.0099	-2.5 to 2.5	Pass
				-20	3.85	18.826	0.0101	-2.5 to 2.5	Pass
				-10	3.85	12.903	0.0069	-2.5 to 2.5	Pass
				0	3.85	5.178	0.0028	-2.5 to 2.5	Pass
				10	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-14.162	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-22.802	-0.0123	-2.5 to 2.5	Pass
				50	3.85	-32.516	-0.0175	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-2.575	-0.0014	-2.5 to 2.5	Pass
					3.85	-16.050	-0.0085	-2.5 to 2.5	Pass
					4.43	-28.296	-0.0151	-2.5 to 2.5	Pass
				-30	3.85	-39.396	-0.0210	-2.5 to 2.5	Pass
				-20	3.85	-32.902	-0.0175	-2.5 to 2.5	Pass
				-10	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-14.005	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-31.028	-0.0165	-2.5 to 2.5	Pass
				30	3.85	-45.605	-0.0243	-2.5 to 2.5	Pass
				40	3.85	-51.327	-0.0273	-2.5 to 2.5	Pass
				50	3.85	-5.207	-0.0028	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-5.851	-0.0031	-2.5 to 2.5	Pass
					3.85	-10.958	-0.0058	-2.5 to 2.5	Pass
					4.43	-0.157	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	2.275	0.0012	-2.5 to 2.5	Pass
				-20	3.85	-24.419	-0.0129	-2.5 to 2.5	Pass
				-10	3.85	-32.315	-0.0170	-2.5 to 2.5	Pass
				0	3.85	-4.649	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-22.702	-0.0119	-2.5 to 2.5	Pass
				30	3.85	-24.447	-0.0129	-2.5 to 2.5	Pass
				40	3.85	-16.637	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-20.242	-0.0107	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-40.054	-0.0215	-2.5 to 2.5	Pass
					3.85	-7.997	-0.0043	-2.5 to 2.5	Pass
					4.43	-14.977	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-25.778	-0.0139	-2.5 to 2.5	Pass
				-20	3.85	-42.872	-0.0230	-2.5 to 2.5	Pass
				-10	3.85	-10.314	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-23.389	-0.0126	-2.5 to 2.5	Pass
				10	3.85	-35.033	-0.0188	-2.5 to 2.5	Pass
				30	3.85	-38.295	-0.0206	-2.5 to 2.5	Pass
				40	3.85	1.531	0.0008	-2.5 to 2.5	Pass
				50	3.85	-7.610	-0.0041	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	7.510	0.0040	-2.5 to 2.5	Pass
					3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
					4.43	2.718	0.0014	-2.5 to 2.5	Pass
				-30	3.85	7.753	0.0041	-2.5 to 2.5	Pass
				-20	3.85	7.968	0.0042	-2.5 to 2.5	Pass
				-10	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				0	3.85	2.589	0.0014	-2.5 to 2.5	Pass
				10	3.85	3.076	0.0016	-2.5 to 2.5	Pass
				30	3.85	8.426	0.0045	-2.5 to 2.5	Pass
				40	3.85	2.360	0.0013	-2.5 to 2.5	Pass
				50	3.85	-4.778	-0.0025	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-19.355	-0.0102	-2.5 to 2.5	Pass
					3.85	-32.287	-0.0170	-2.5 to 2.5	Pass

					4.43	-46.048	-0.0242	-2.5 to 2.5	Pass
				-30	3.85	-35.563	-0.0187	-2.5 to 2.5	Pass
				-20	3.85	-27.208	-0.0143	-2.5 to 2.5	Pass
				-10	3.85	-45.605	-0.0240	-2.5 to 2.5	Pass
				0	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-12.274	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-20.385	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass

3. Modulation Characteristics

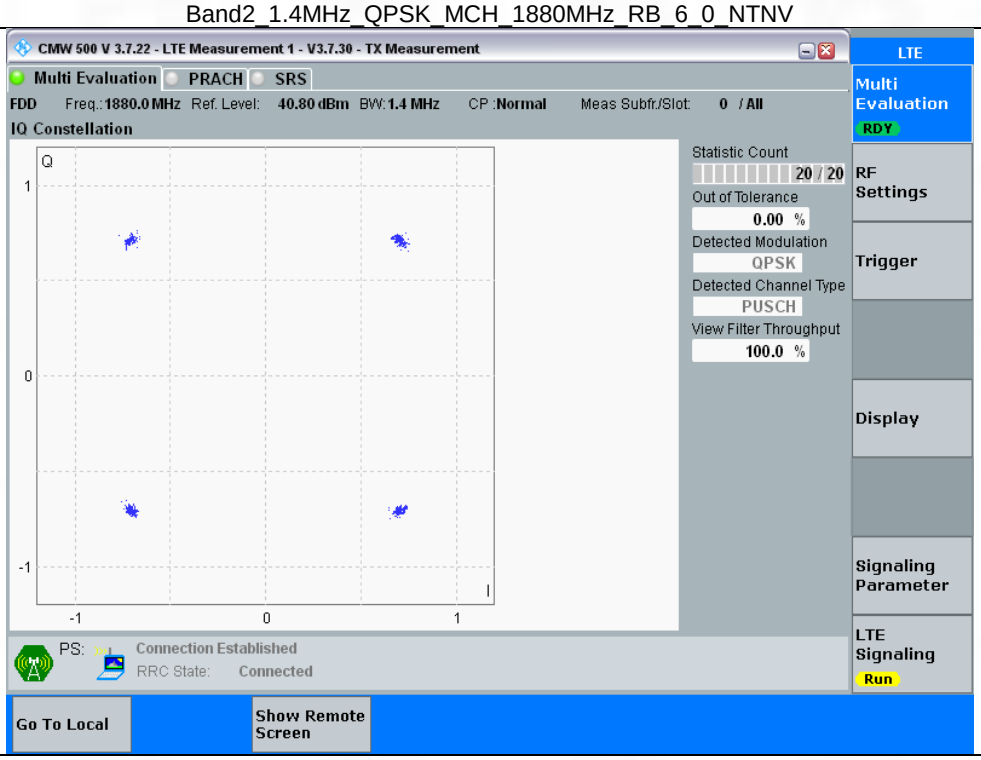
3.1 B2_1.4MHz

3.1.1 Test Result

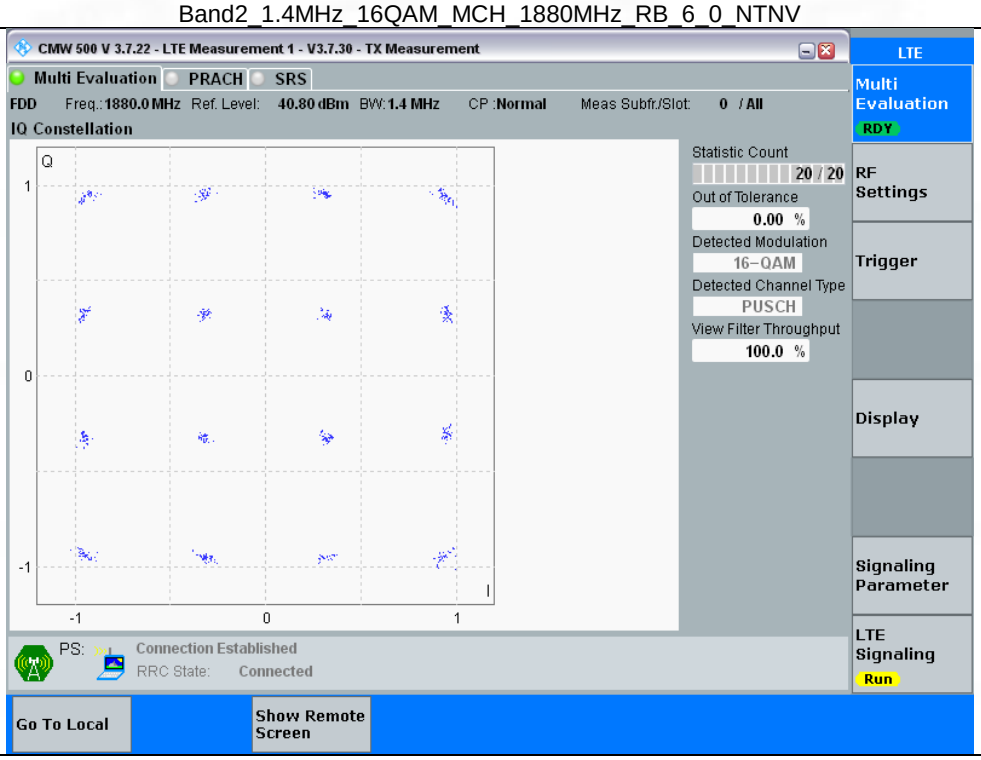
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



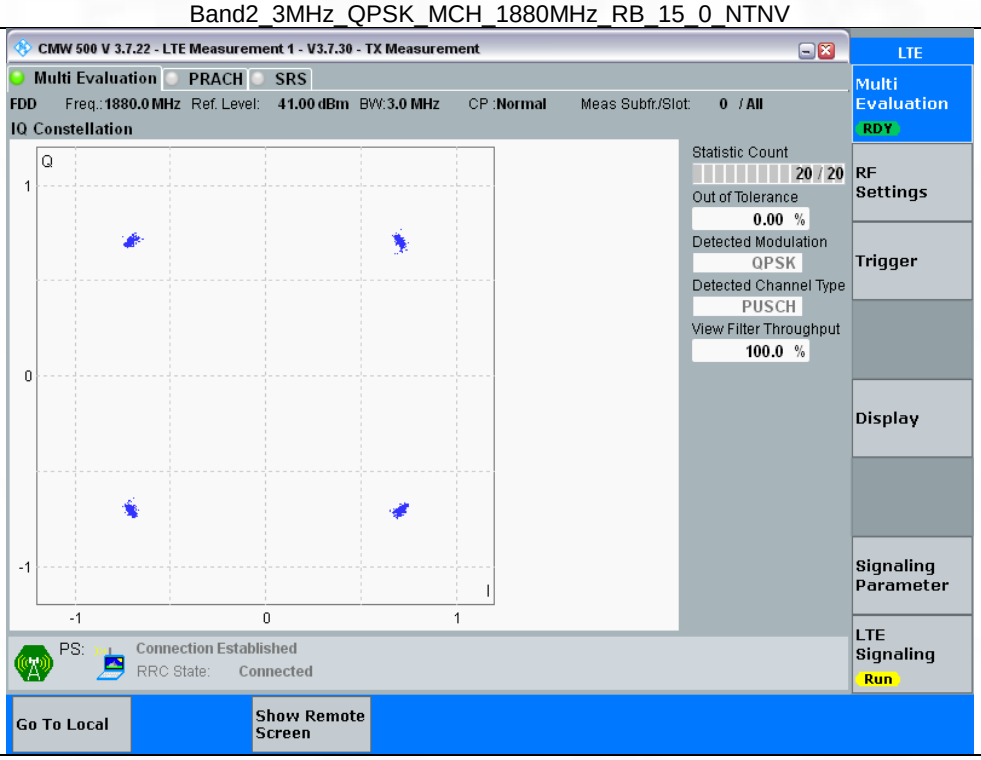
3.2 B2_3MHz

3.2.1 Test Result

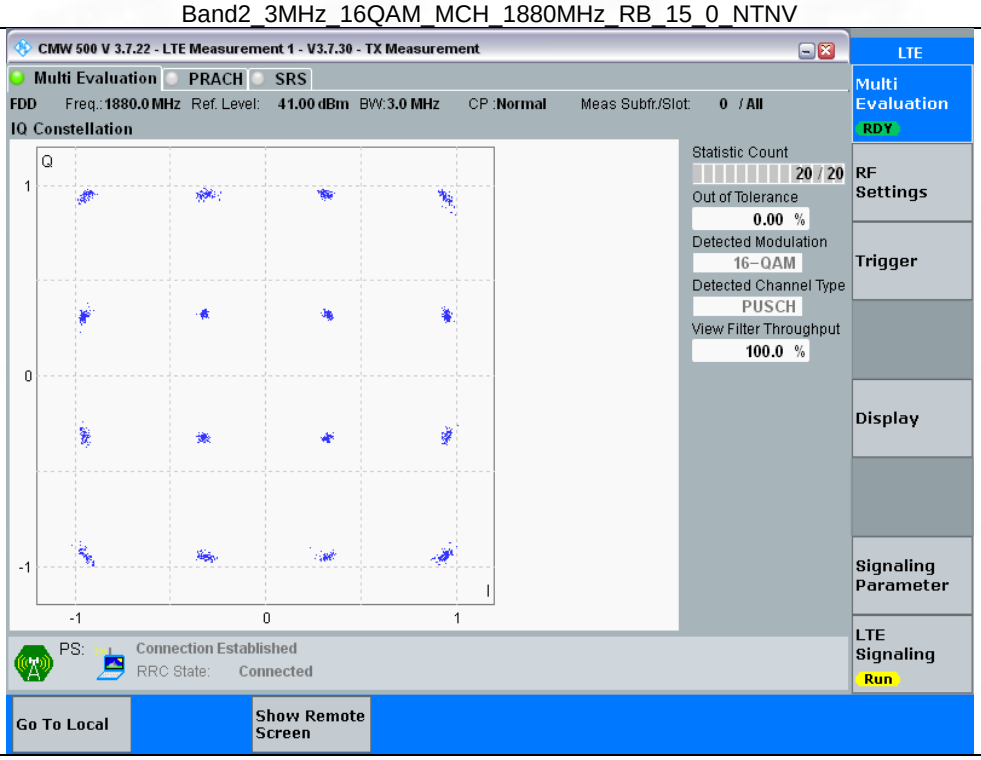
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



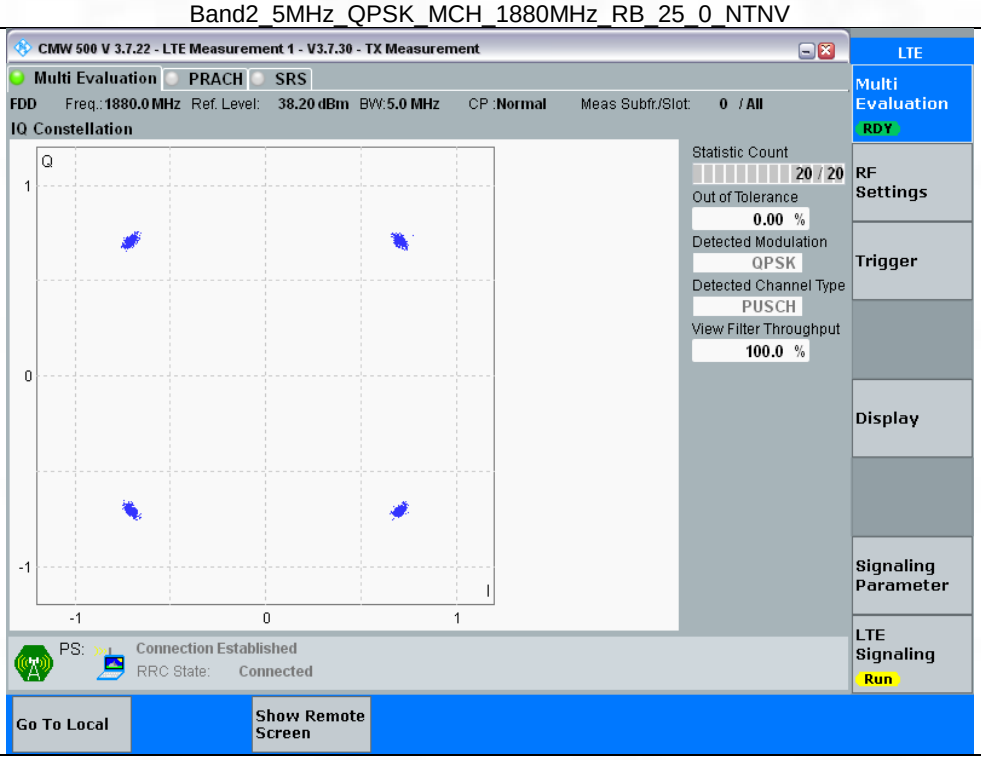
3.3 B2_5MHz

3.3.1 Test Result

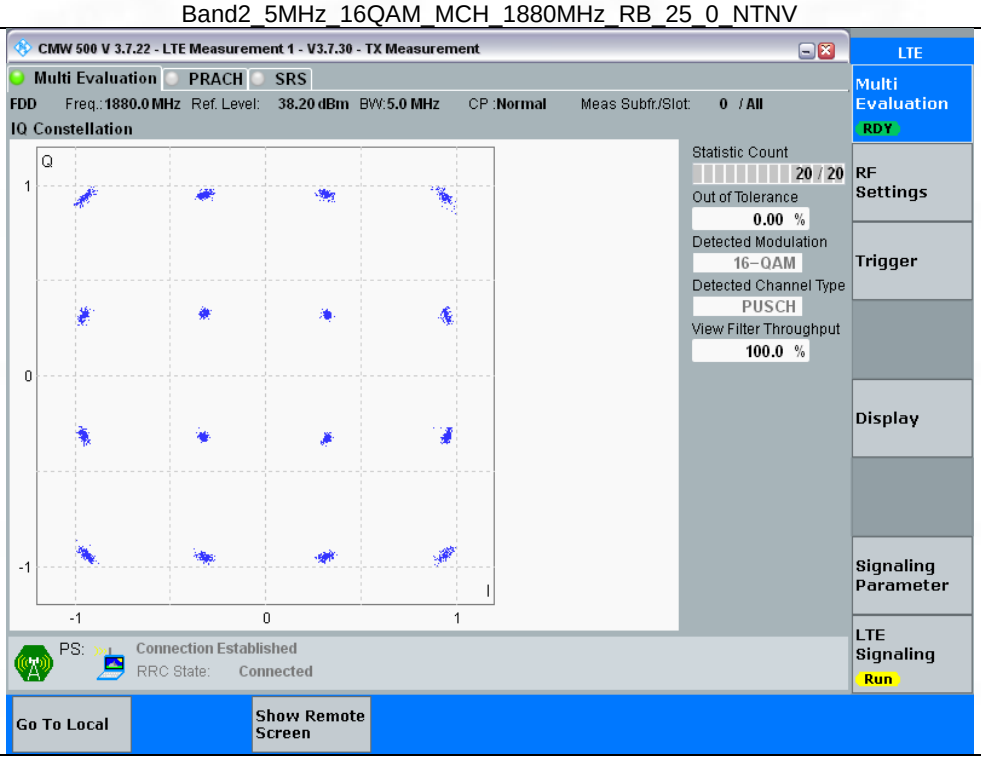
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



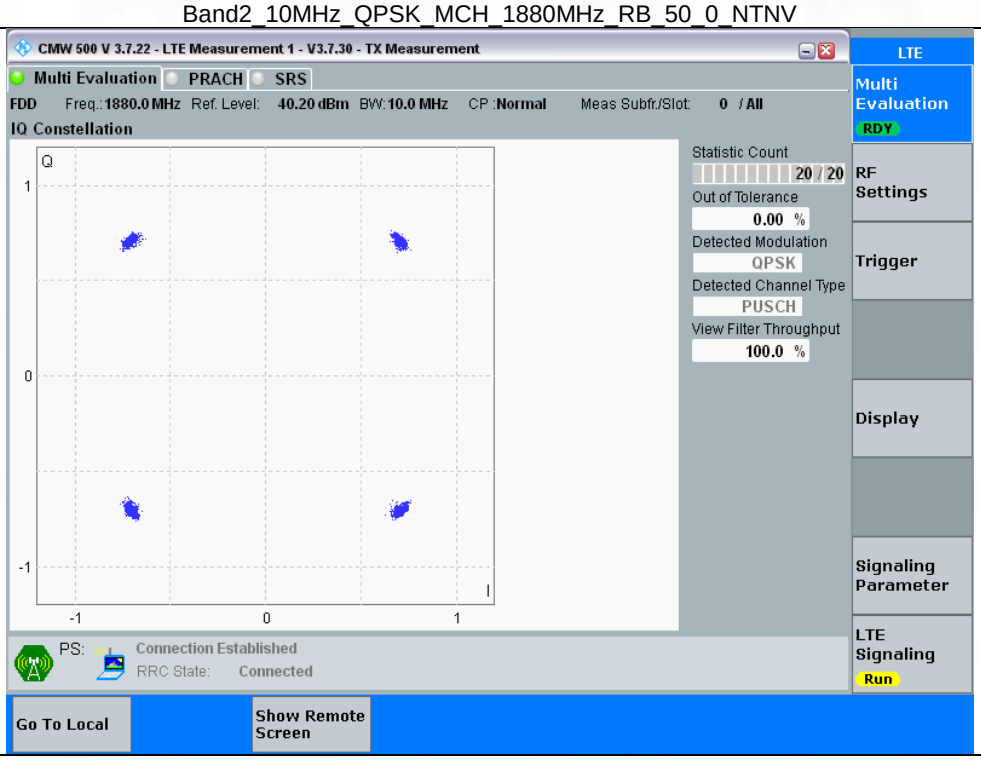
3.4 B2_10MHz

3.4.1 Test Result

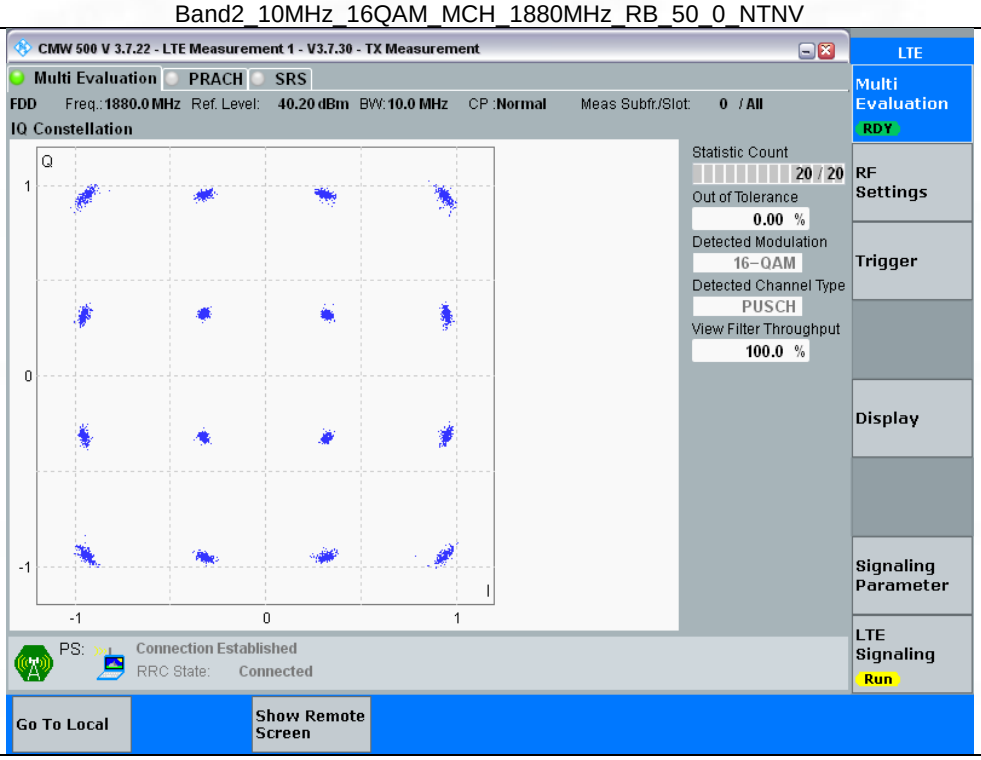
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



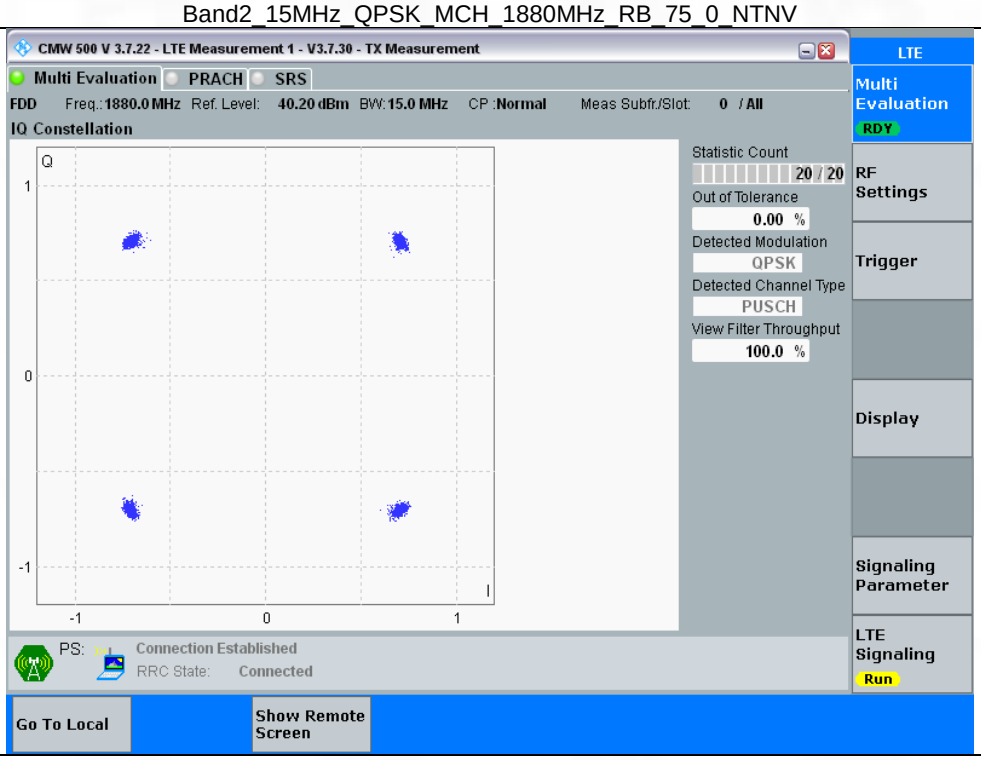
3.5 B2_15MHz

3.5.1 Test Result

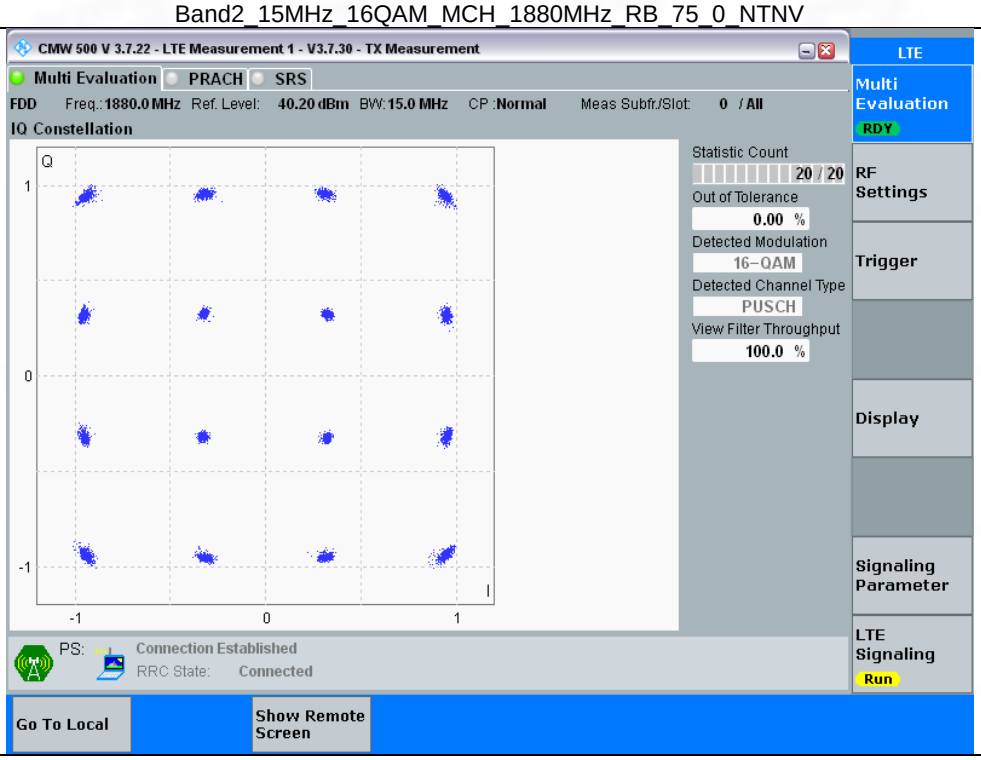
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



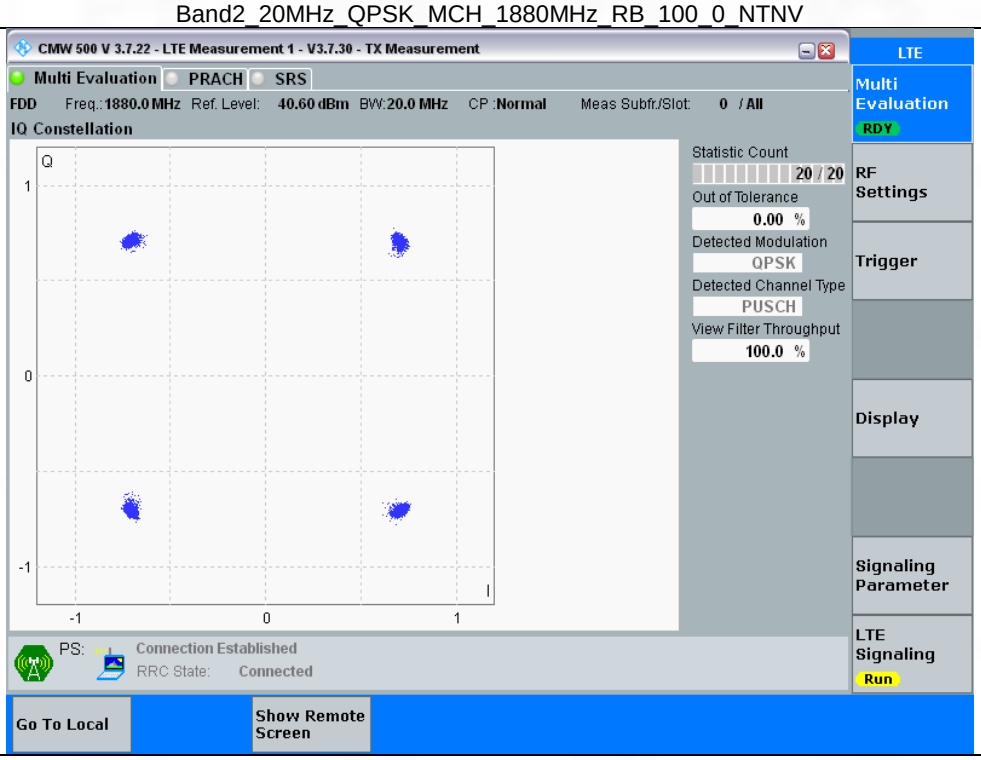
3.6 B2_20MHz

3.6.1 Test Result

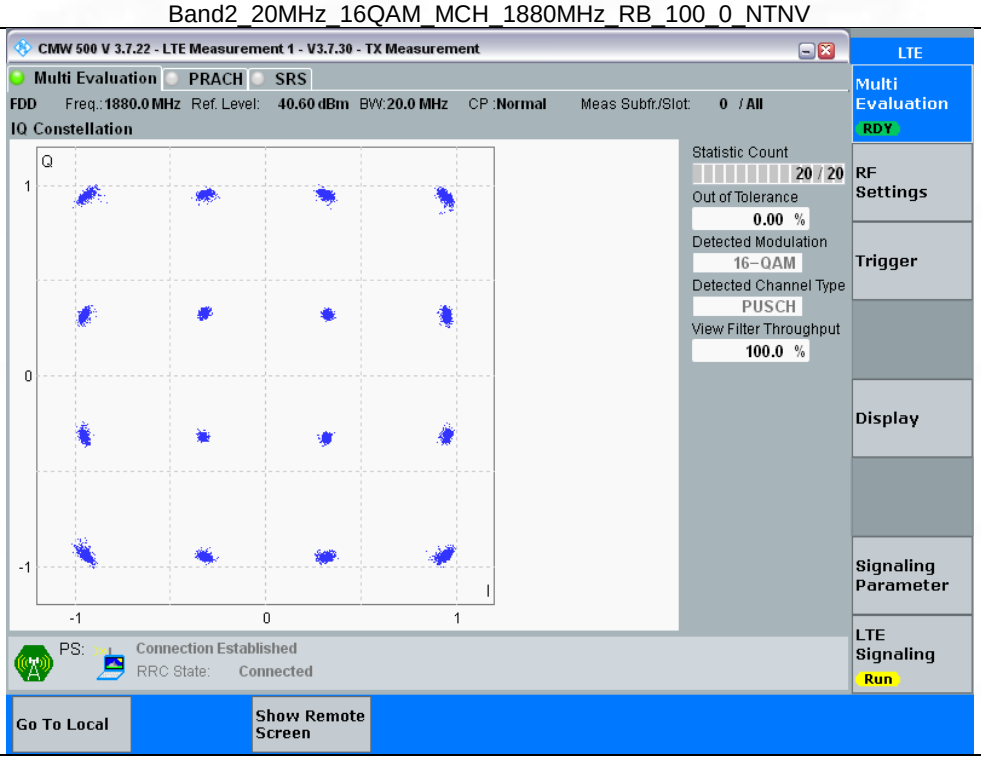
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.6.2 Test Graph

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

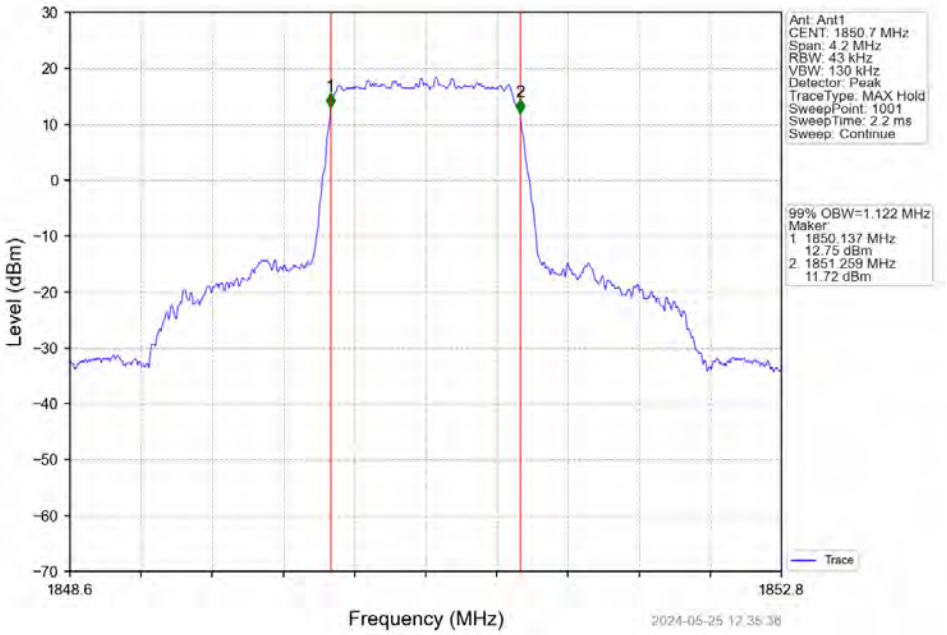
4.1 Band2_OBW

4.1.1 Test Result

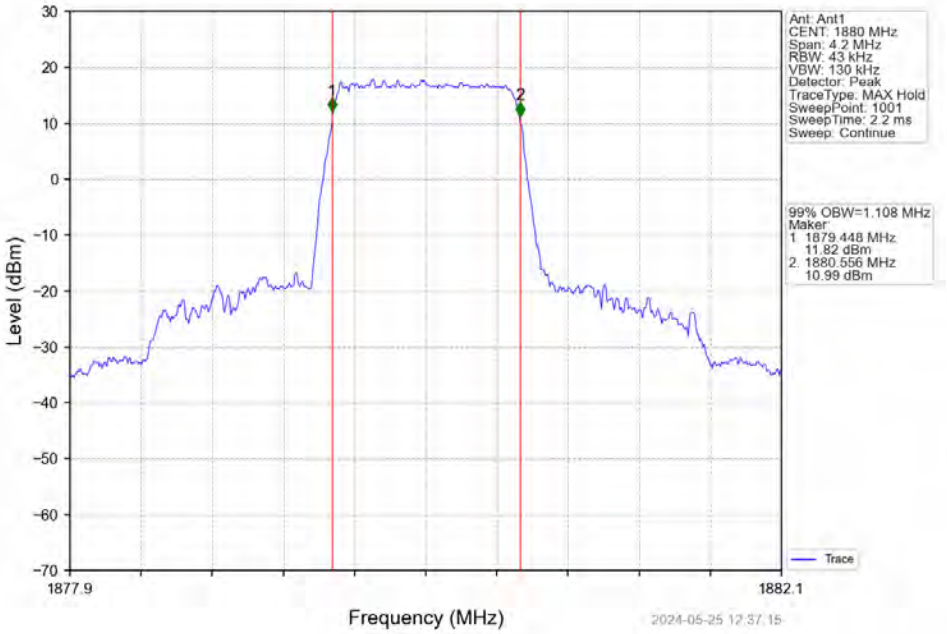
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.122	/	Pass
		1880	6	0	1.108	/	Pass
		1909.3	6	0	1.112	/	Pass
	16QAM	1850.7	6	0	1.121	/	Pass
		1880	6	0	1.105	/	Pass
		1909.3	6	0	1.122	/	Pass
3	QPSK	1851.5	15	0	2.761	/	Pass
		1880	15	0	2.753	/	Pass
		1908.5	15	0	2.749	/	Pass
	16QAM	1851.5	15	0	2.765	/	Pass
		1880	15	0	2.747	/	Pass
		1908.5	15	0	2.769	/	Pass
5	QPSK	1852.5	25	0	4.539	/	Pass
		1880	25	0	4.553	/	Pass
		1907.5	25	0	4.575	/	Pass
	16QAM	1852.5	25	0	4.568	/	Pass
		1880	25	0	4.557	/	Pass
		1907.5	25	0	4.552	/	Pass
10	QPSK	1855	50	0	9.094	/	Pass
		1880	50	0	9.040	/	Pass
		1905	50	0	9.080	/	Pass
	16QAM	1855	50	0	9.090	/	Pass
		1880	50	0	9.075	/	Pass
		1905	50	0	9.107	/	Pass
15	QPSK	1857.5	75	0	13.661	/	Pass
		1880	75	0	13.600	/	Pass
		1902.5	75	0	13.643	/	Pass
	16QAM	1857.5	75	0	13.655	/	Pass
		1880	75	0	13.646	/	Pass
		1902.5	75	0	13.650	/	Pass
20	QPSK	1860	100	0	18.206	/	Pass
		1880	100	0	18.236	/	Pass
		1900	100	0	18.204	/	Pass
	16QAM	1860	100	0	18.186	/	Pass
		1880	100	0	18.198	/	Pass
		1900	100	0	18.189	/	Pass

4.1.2 Test Graph

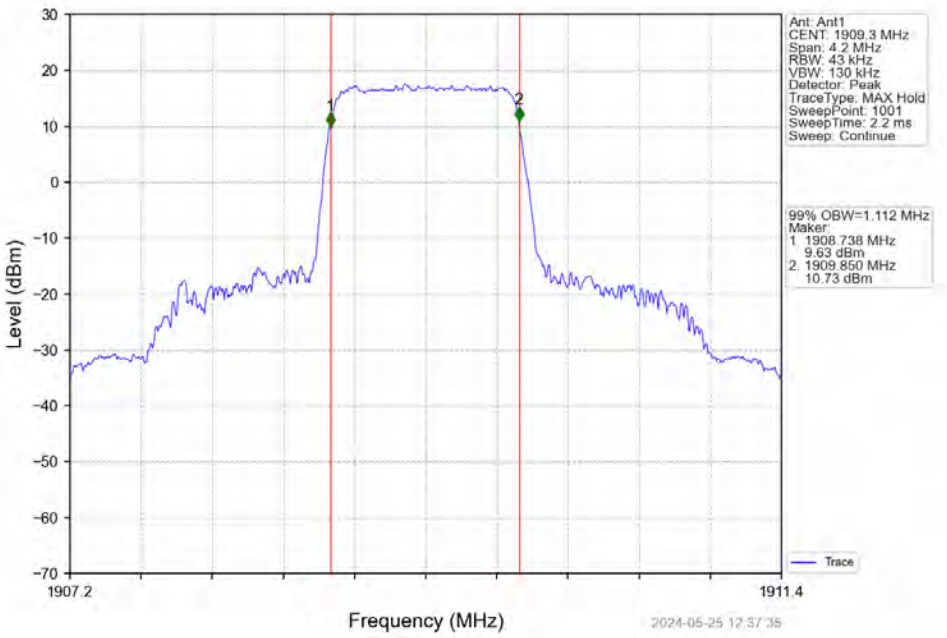
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



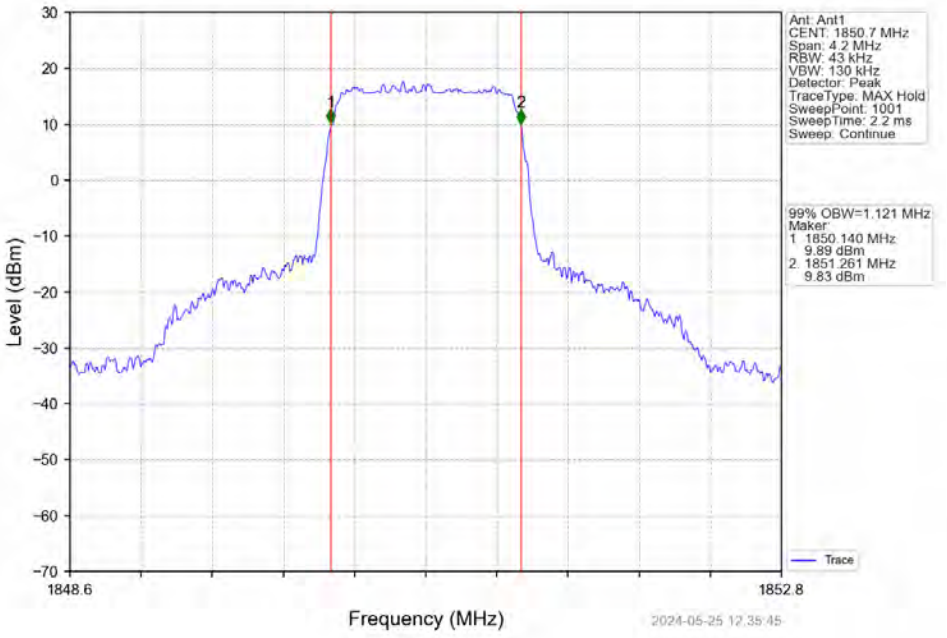
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



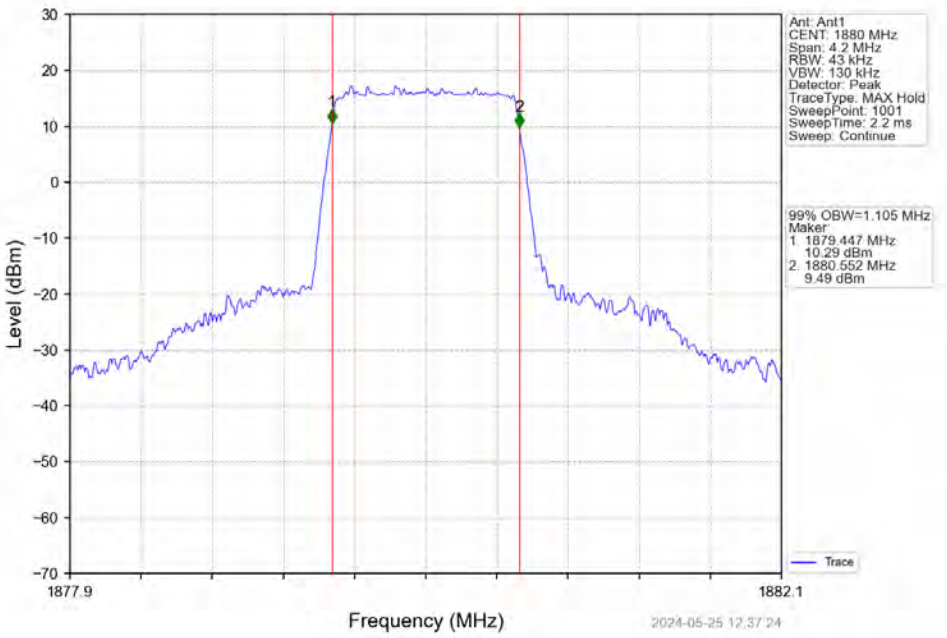
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



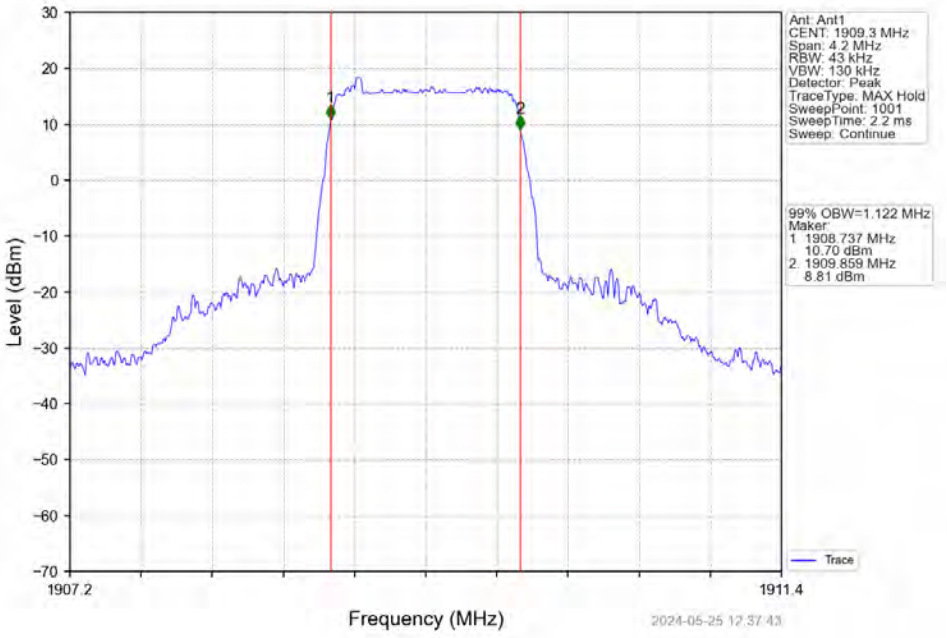
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



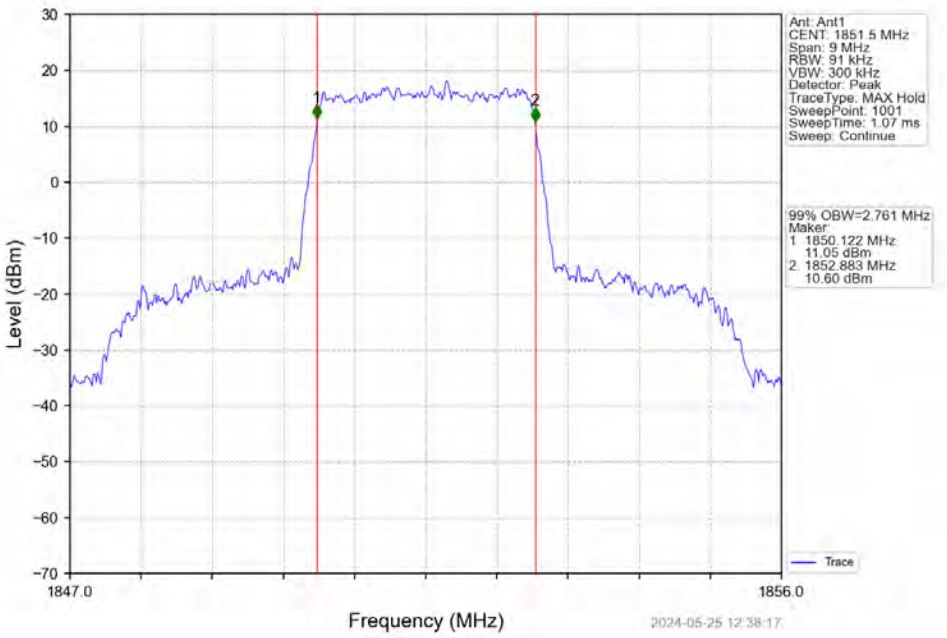
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



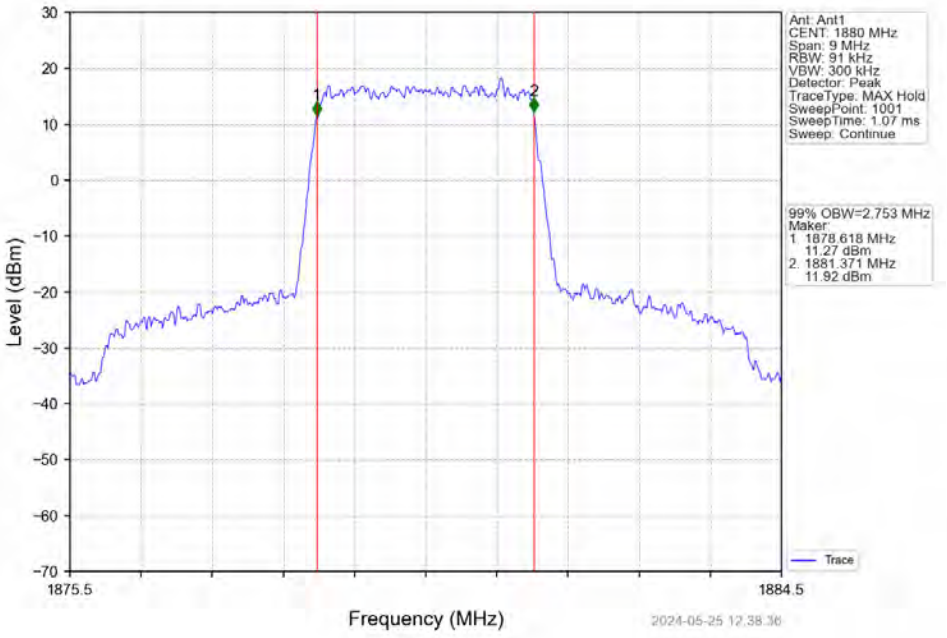
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



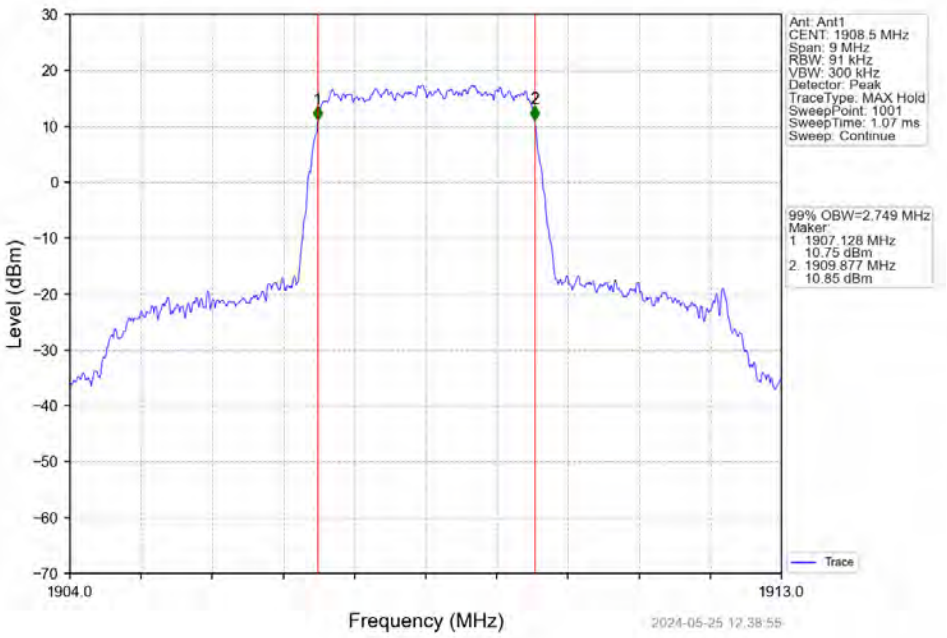
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



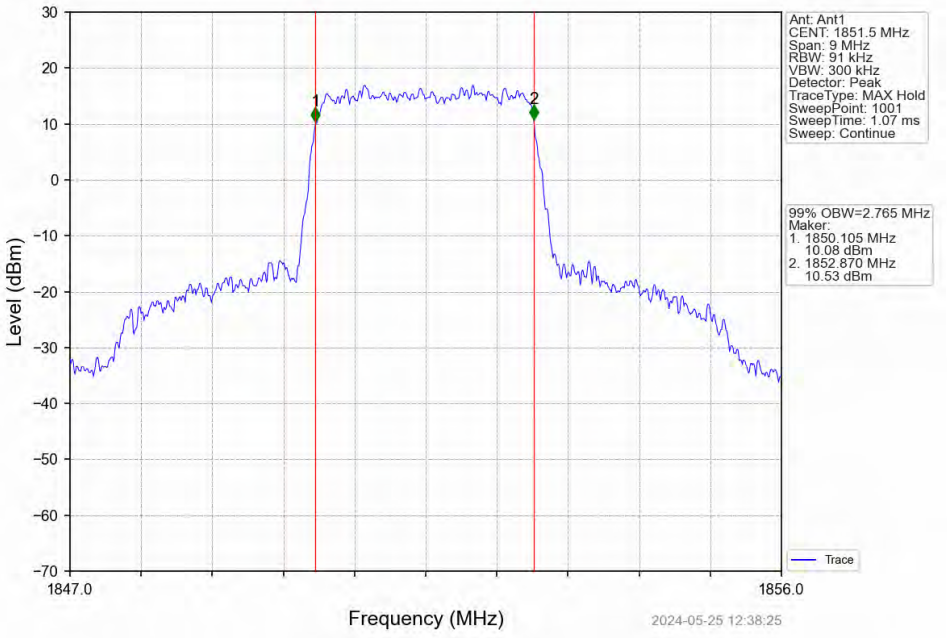
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



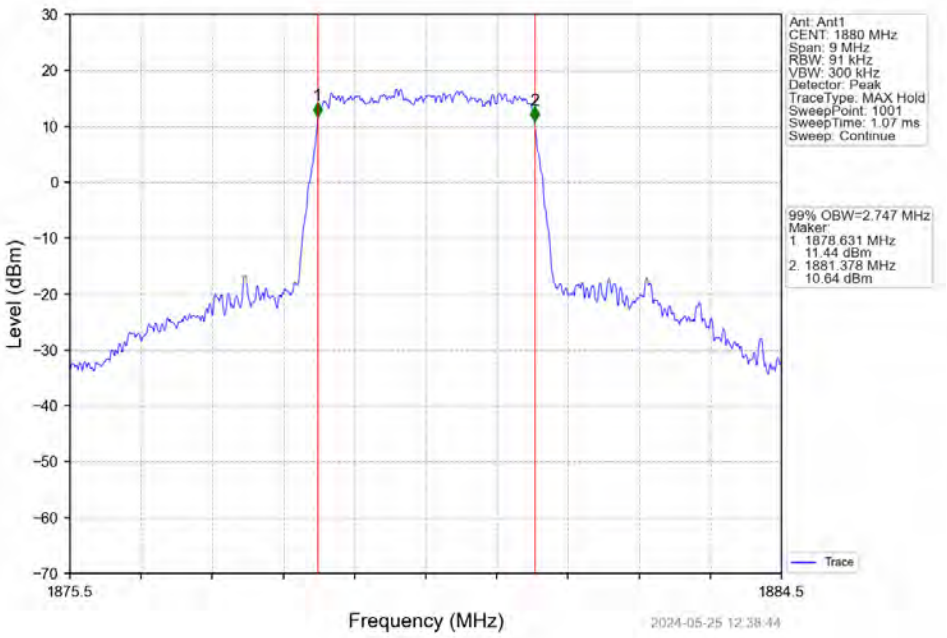
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



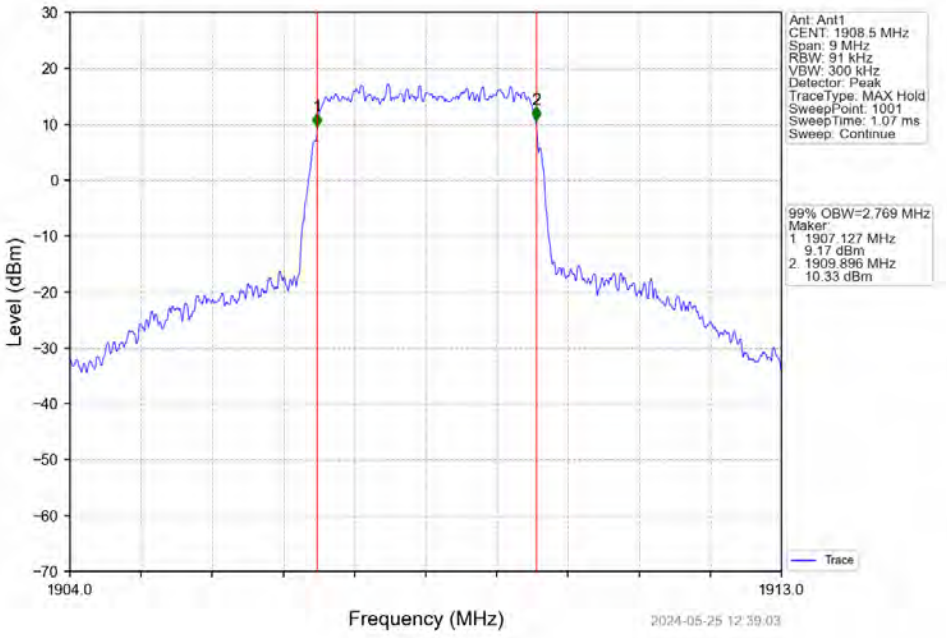
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



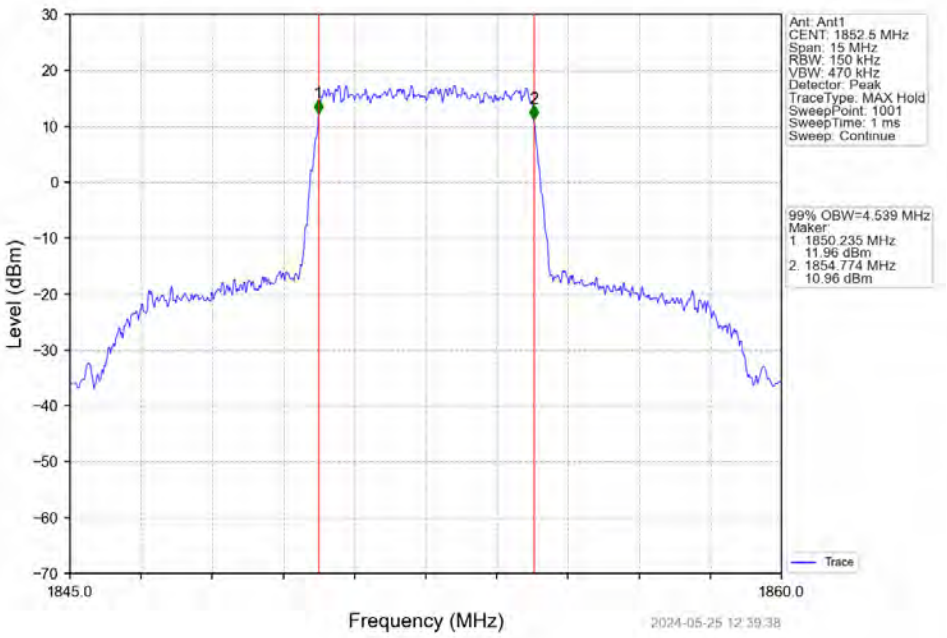
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



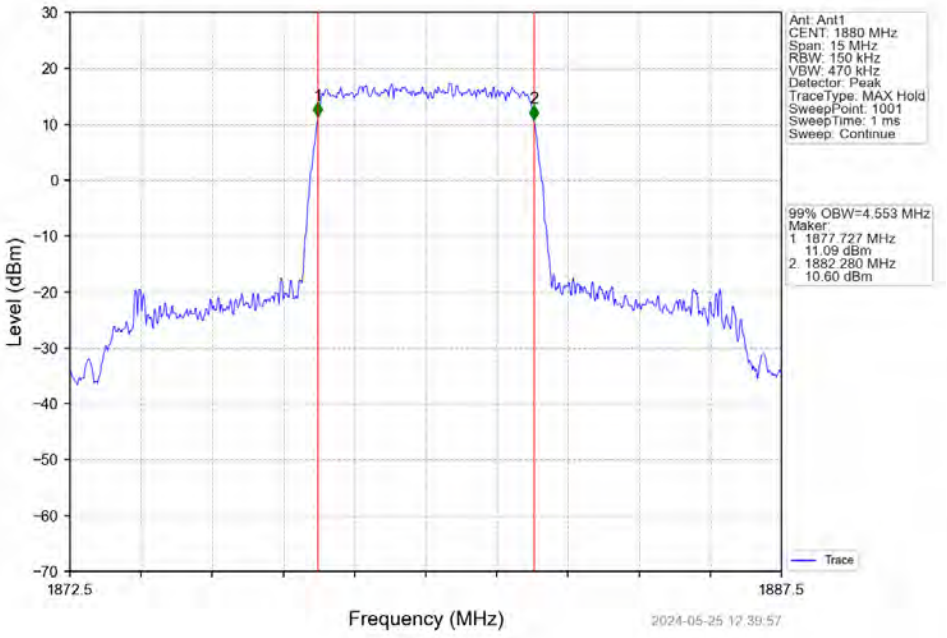
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



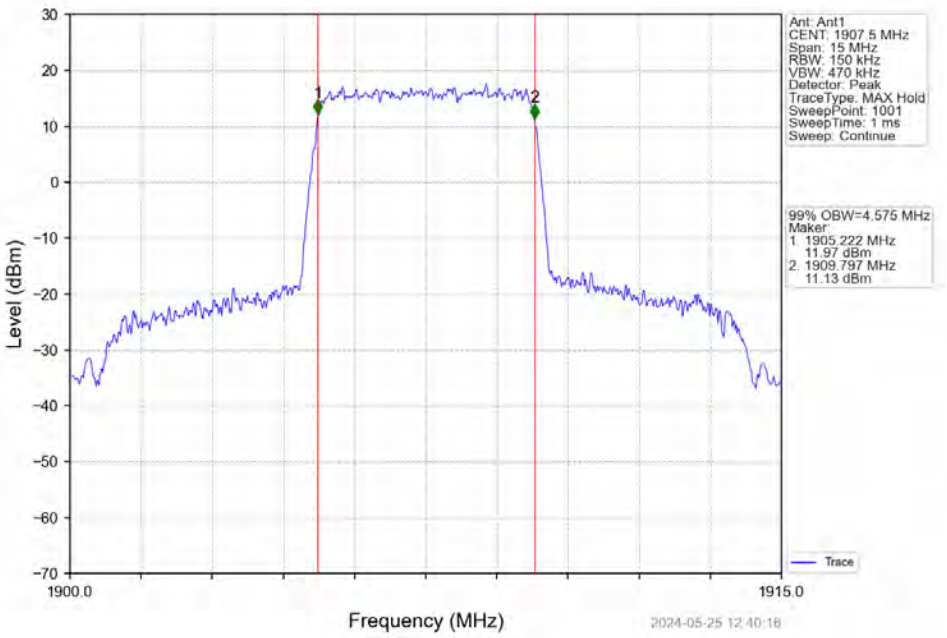
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



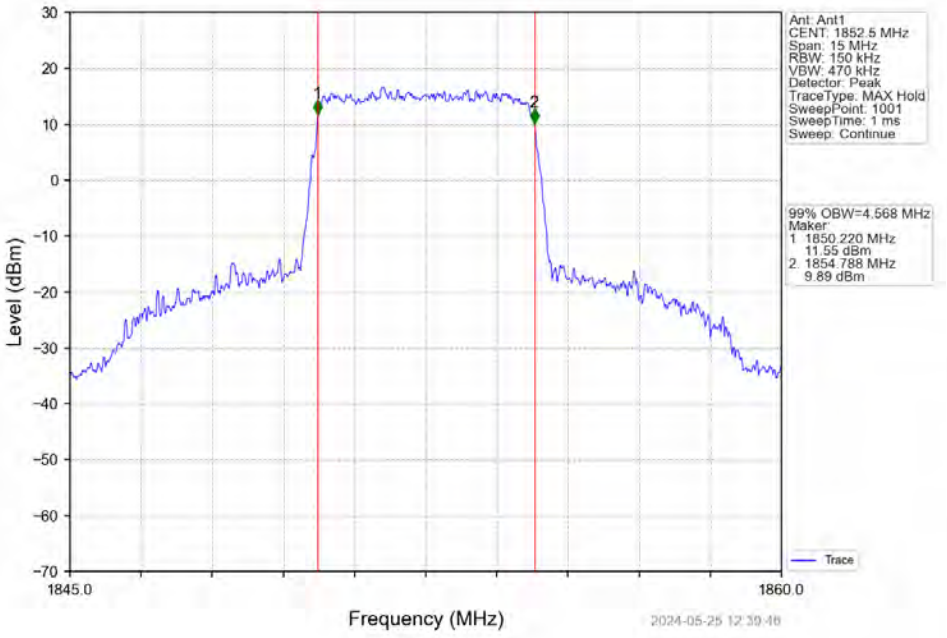
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



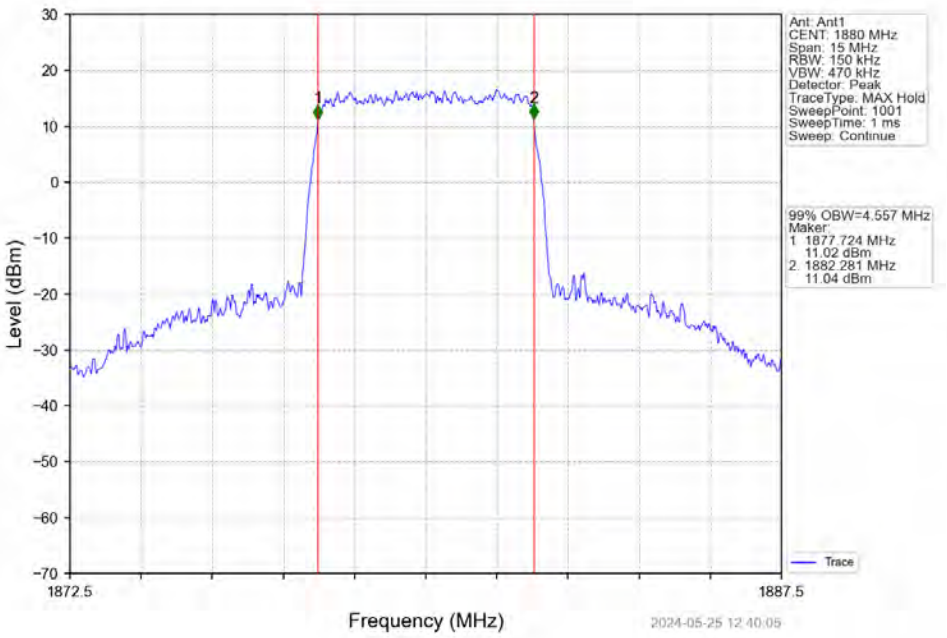
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



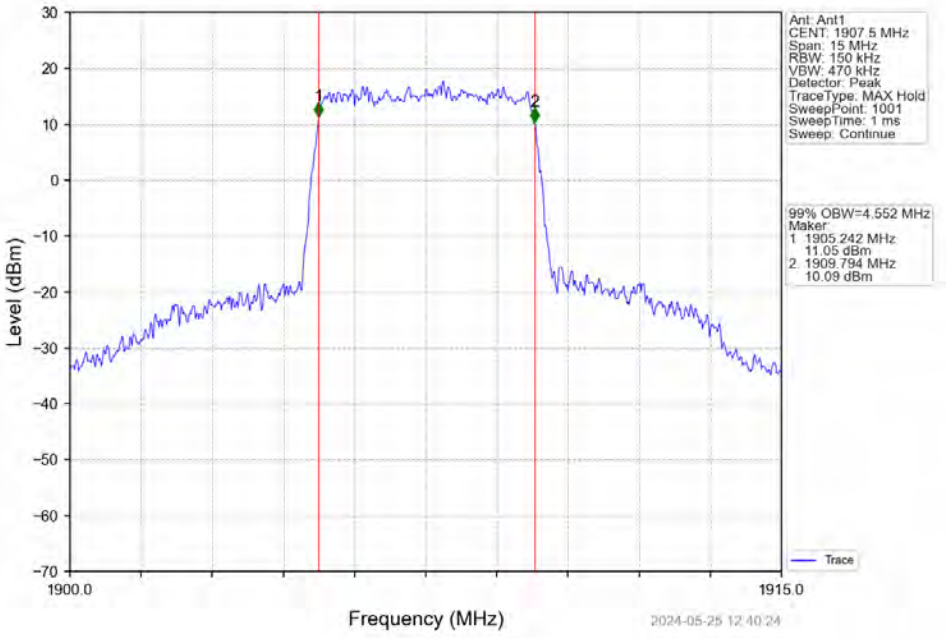
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



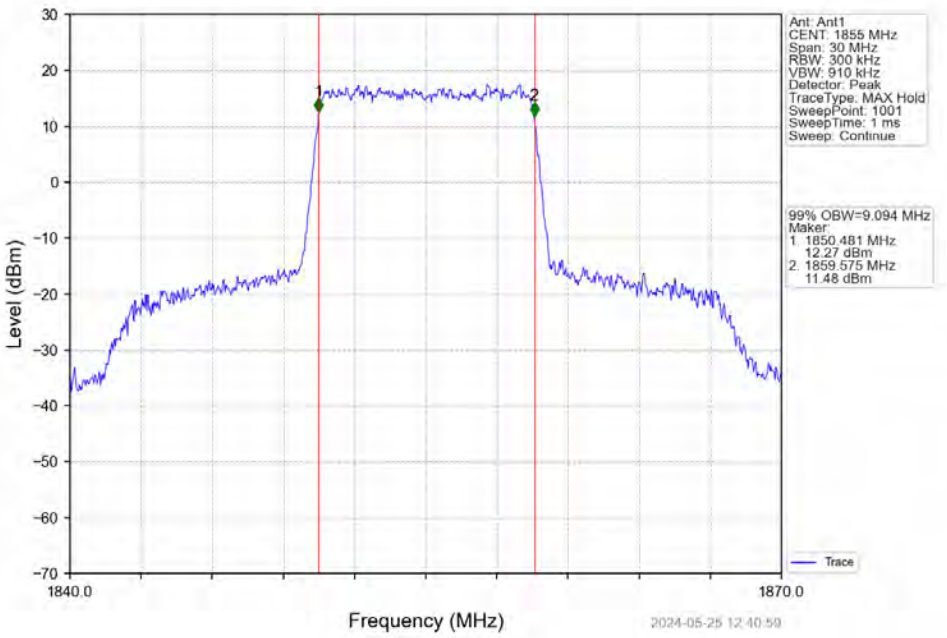
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



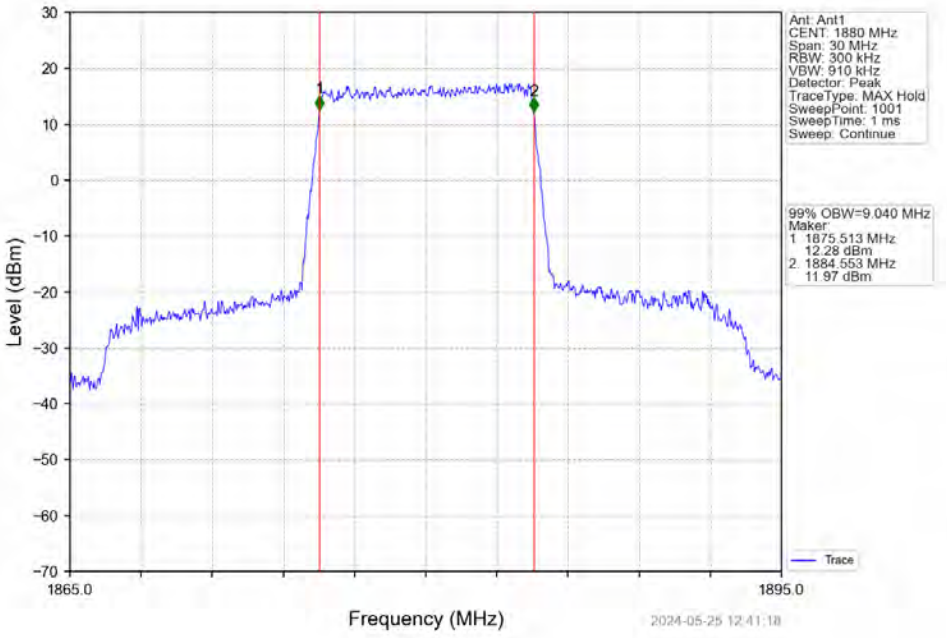
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



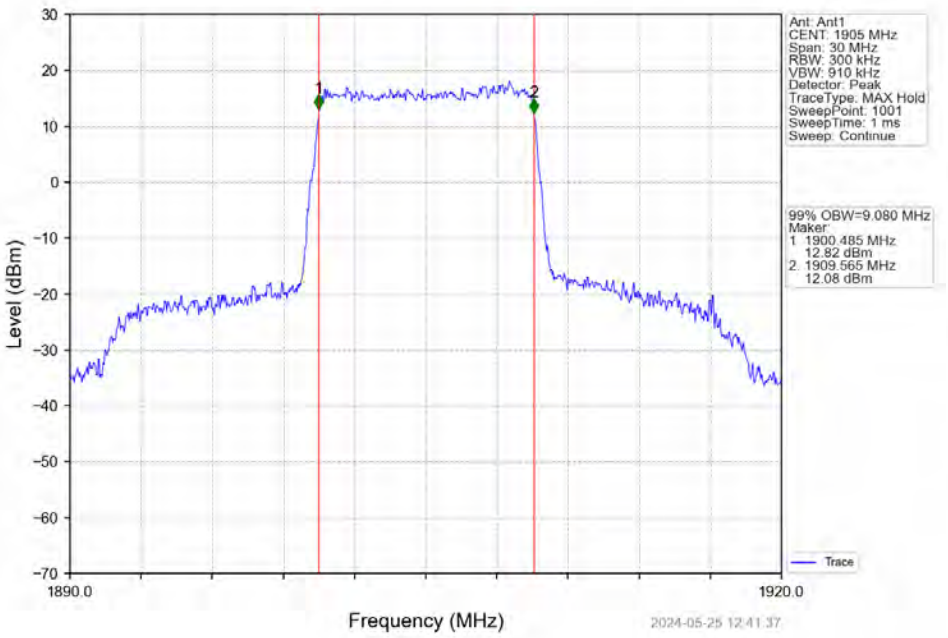
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



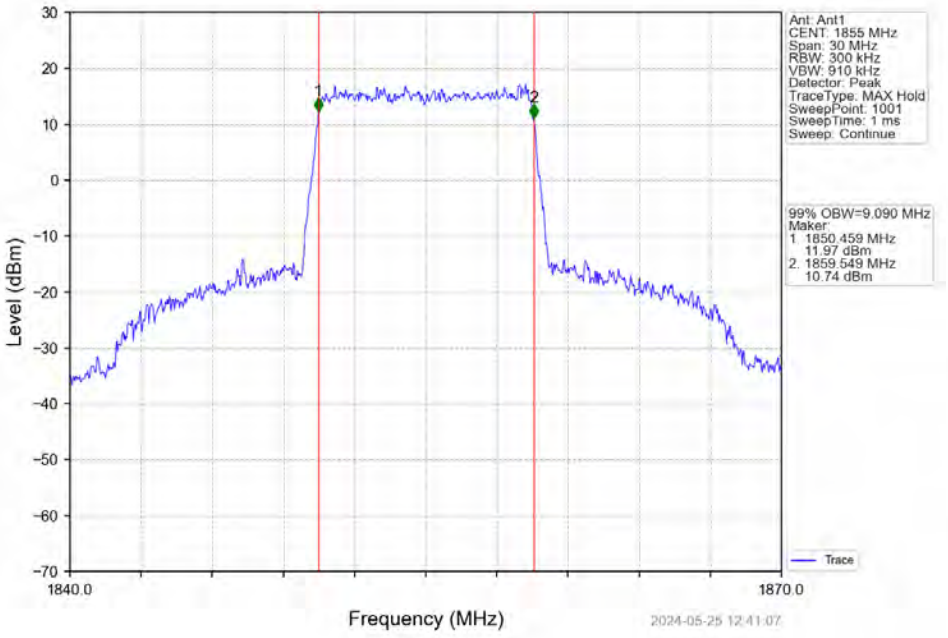
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



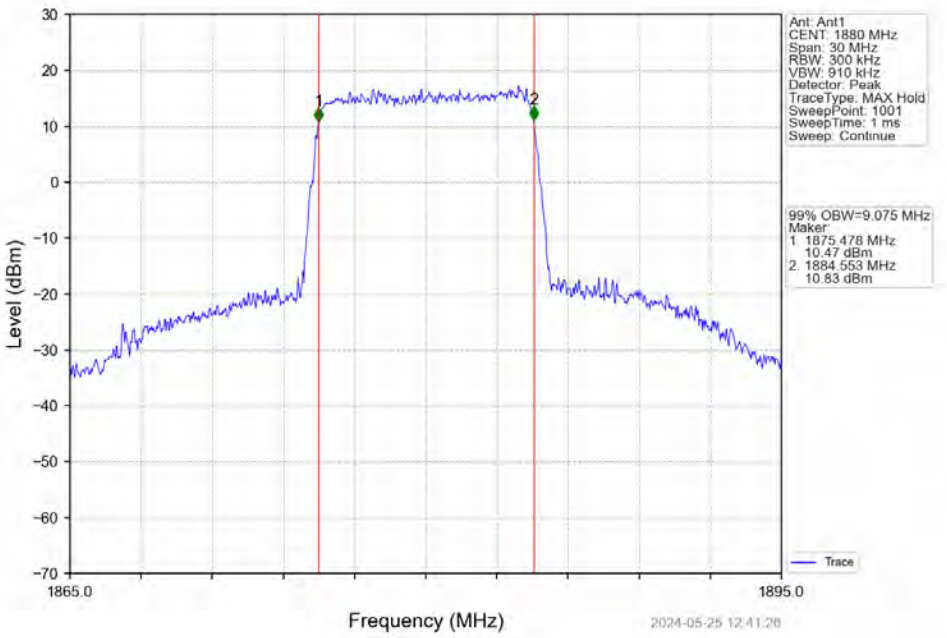
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



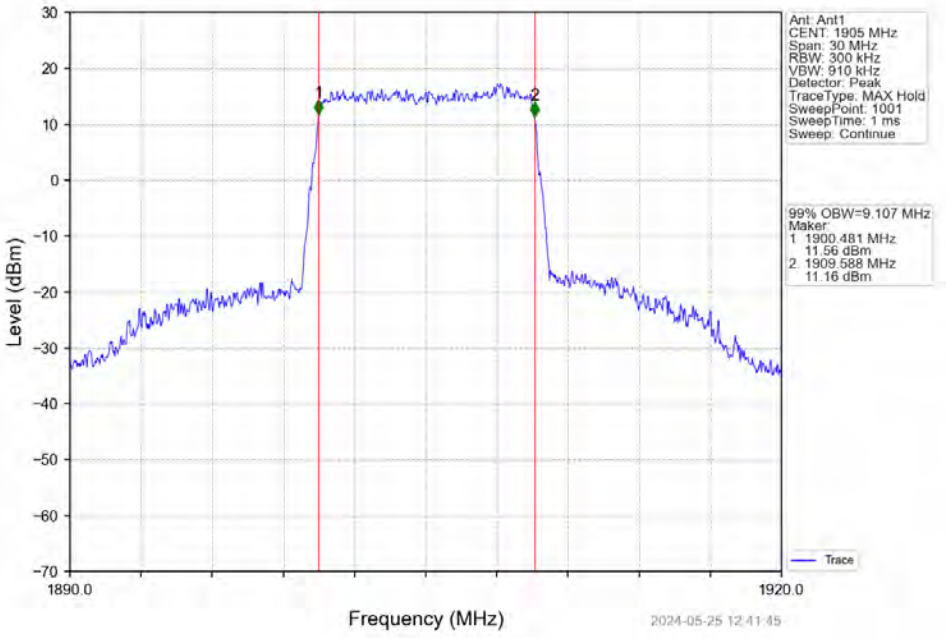
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



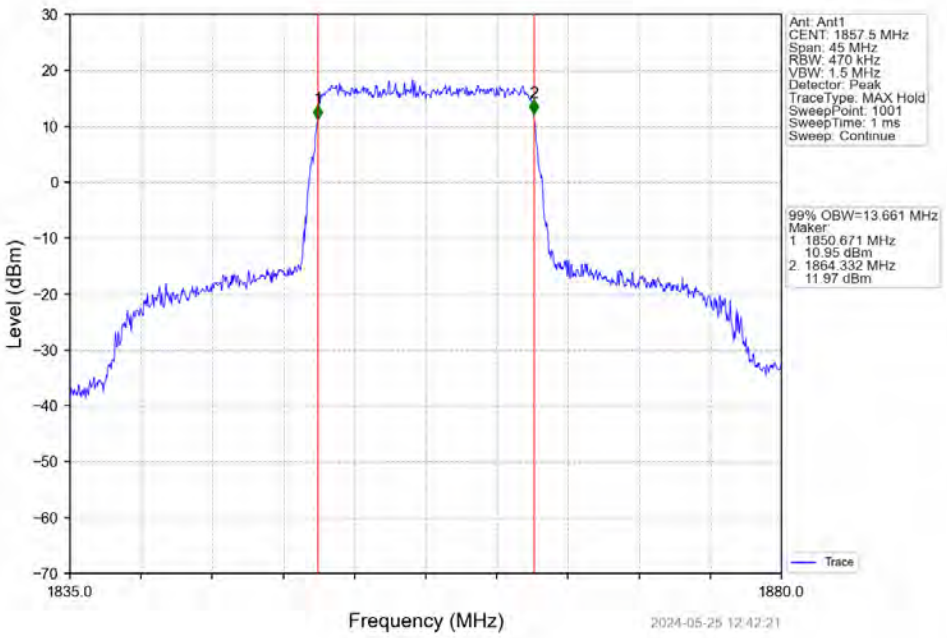
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



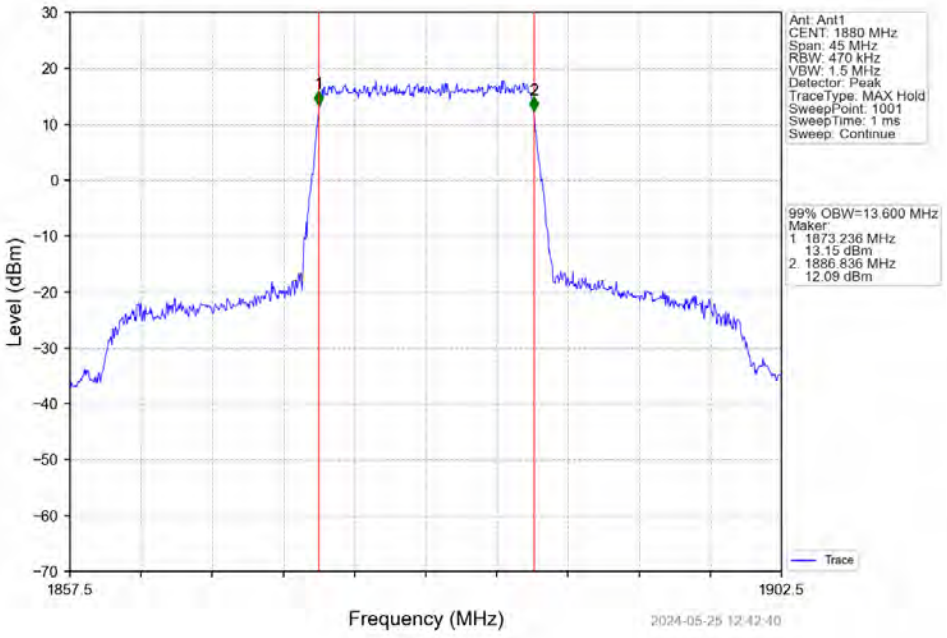
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



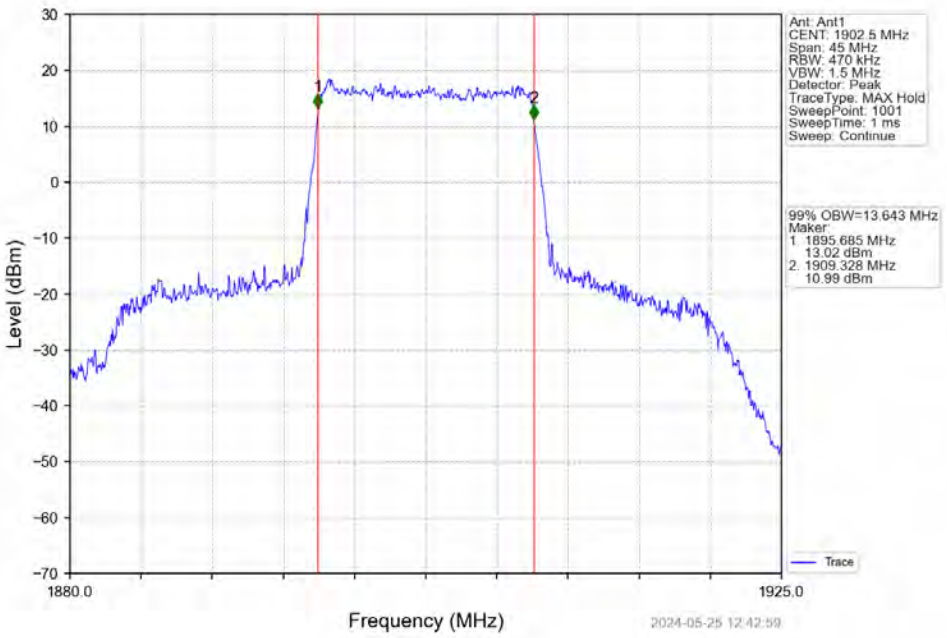
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



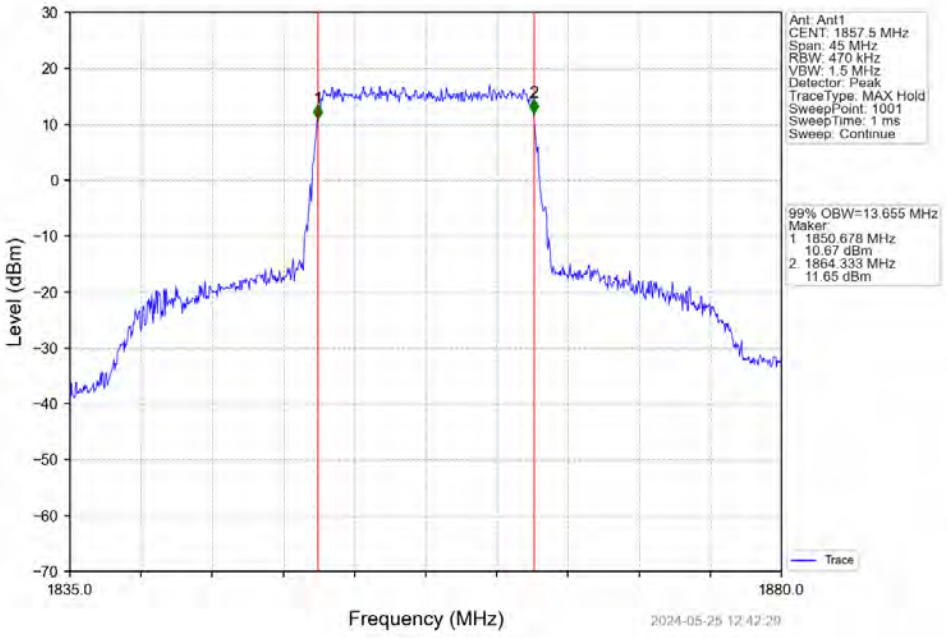
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



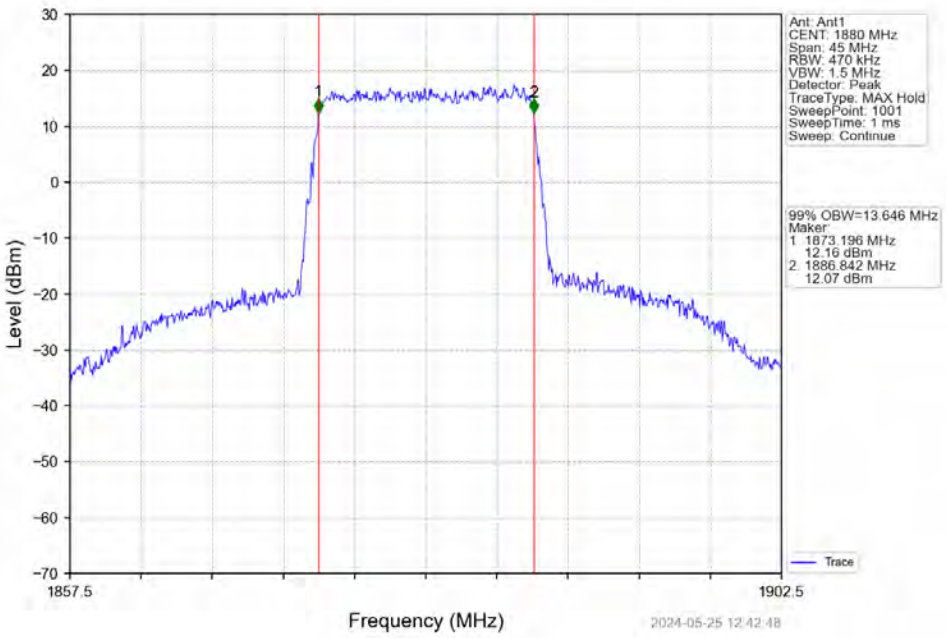
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



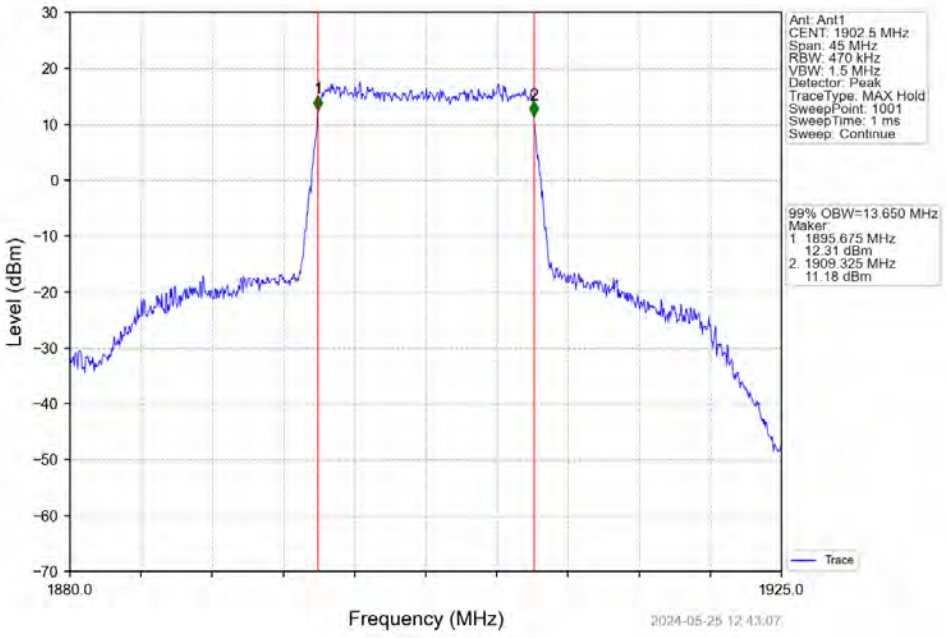
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



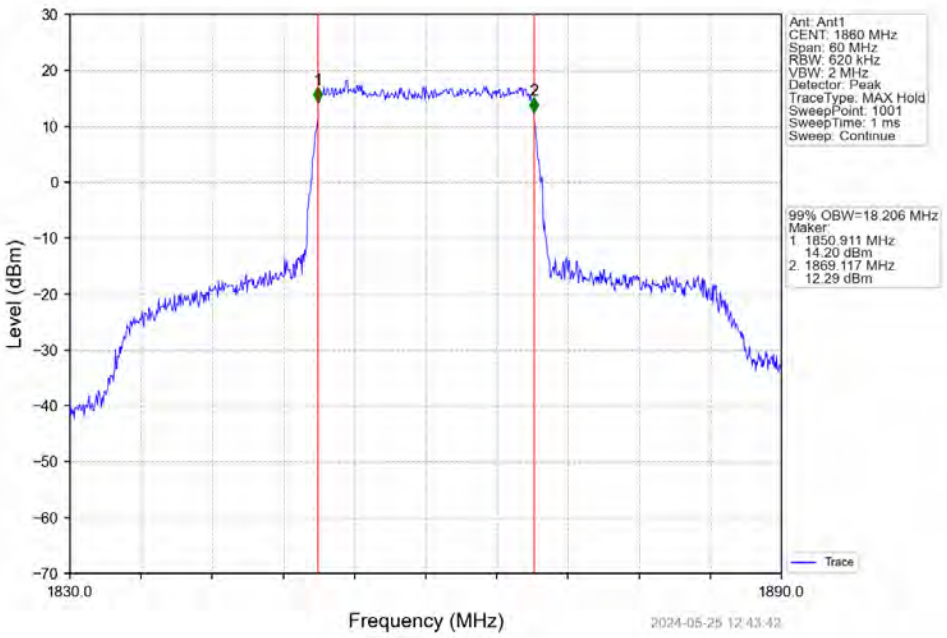
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



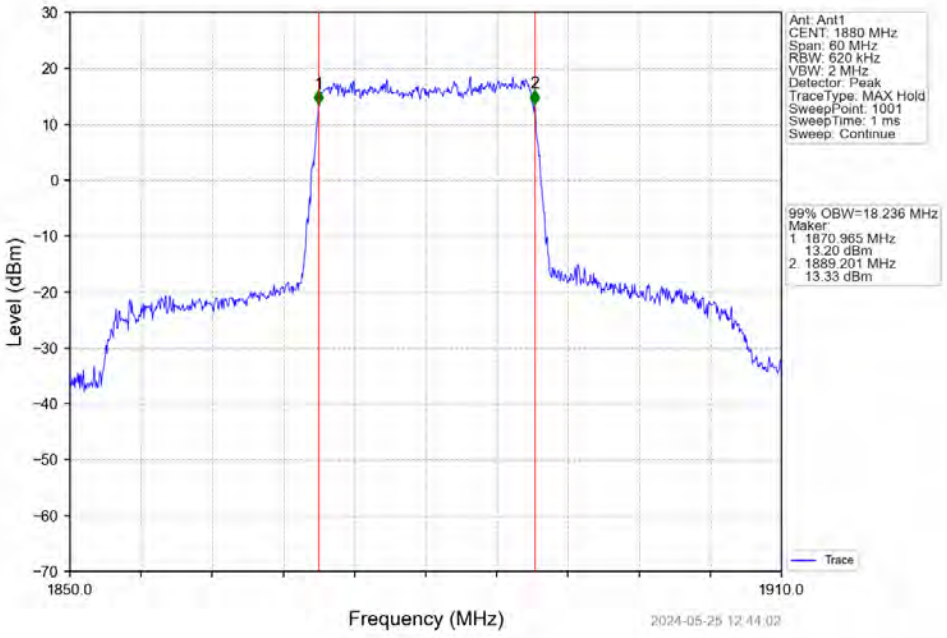
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



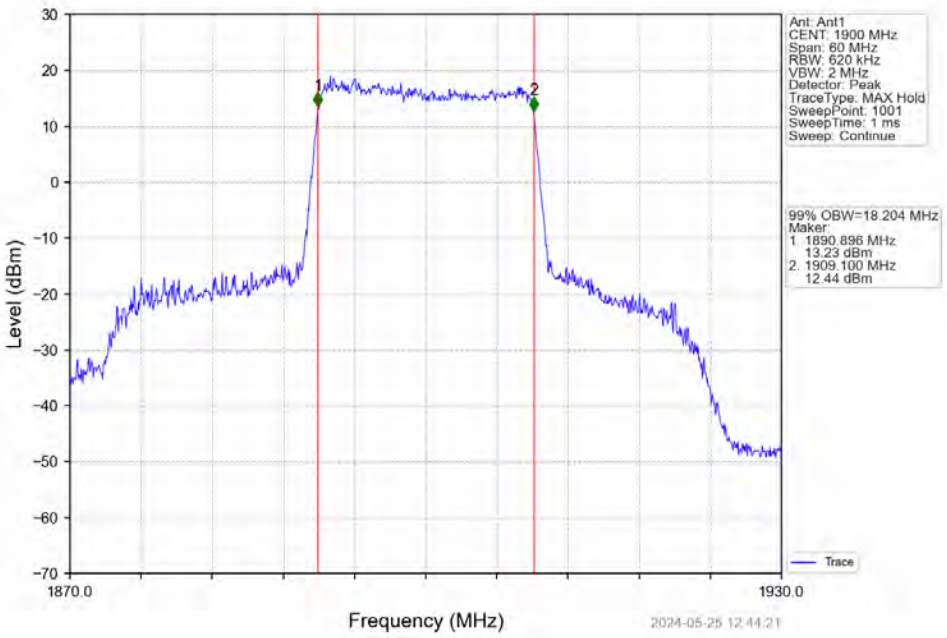
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



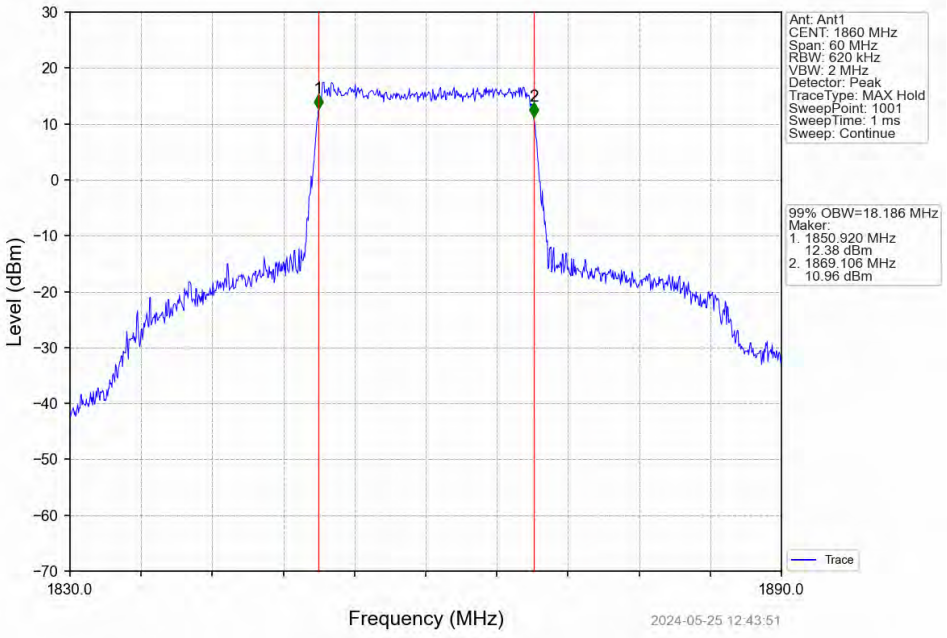
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



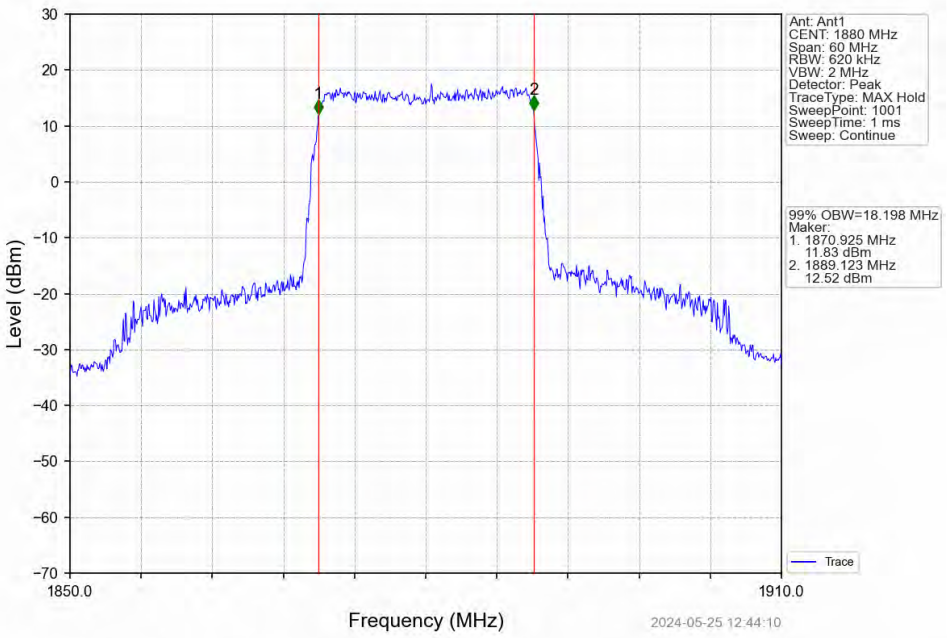
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



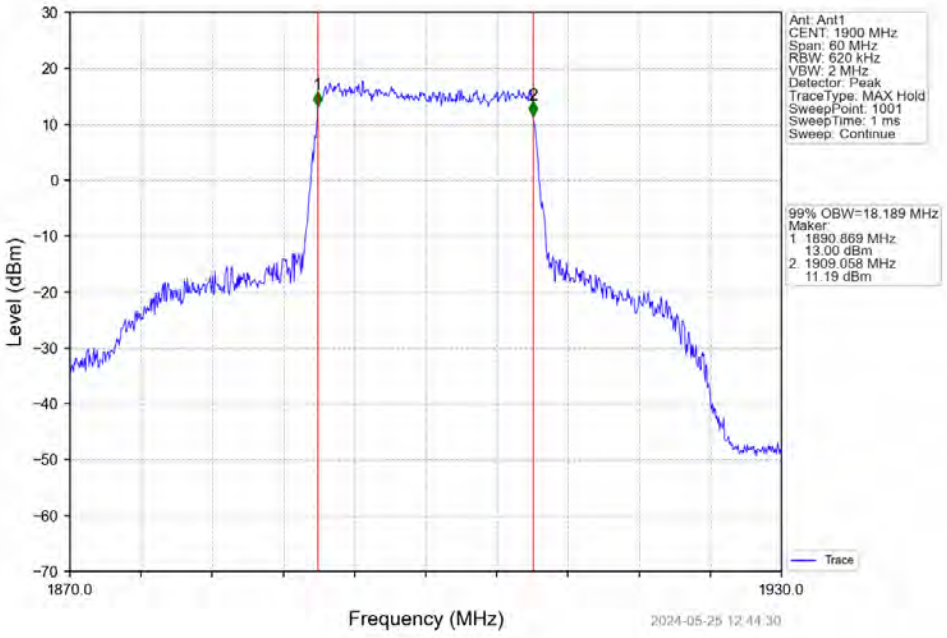
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



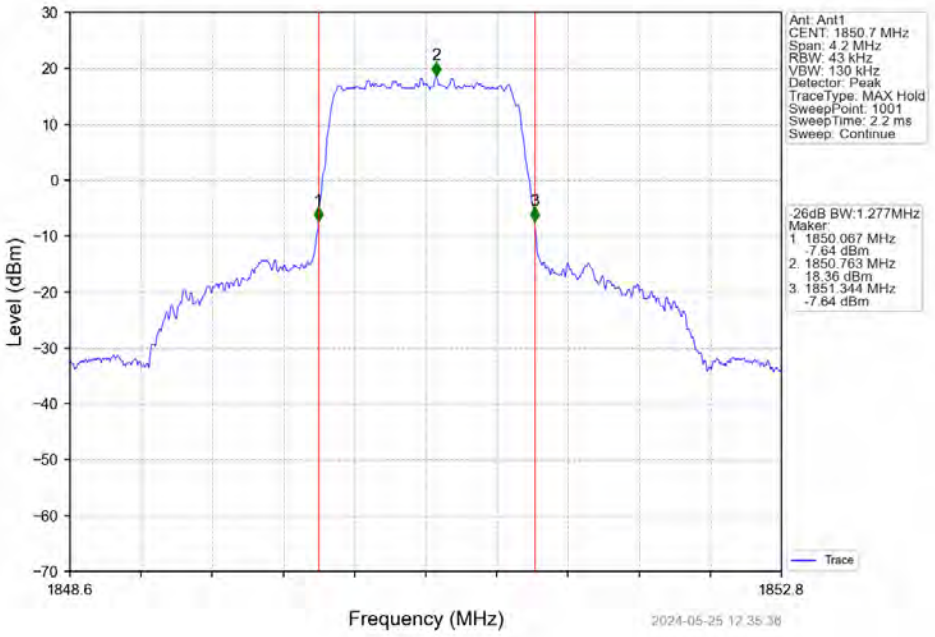
4.2 Band2_XDB

4.2.1 Test Result

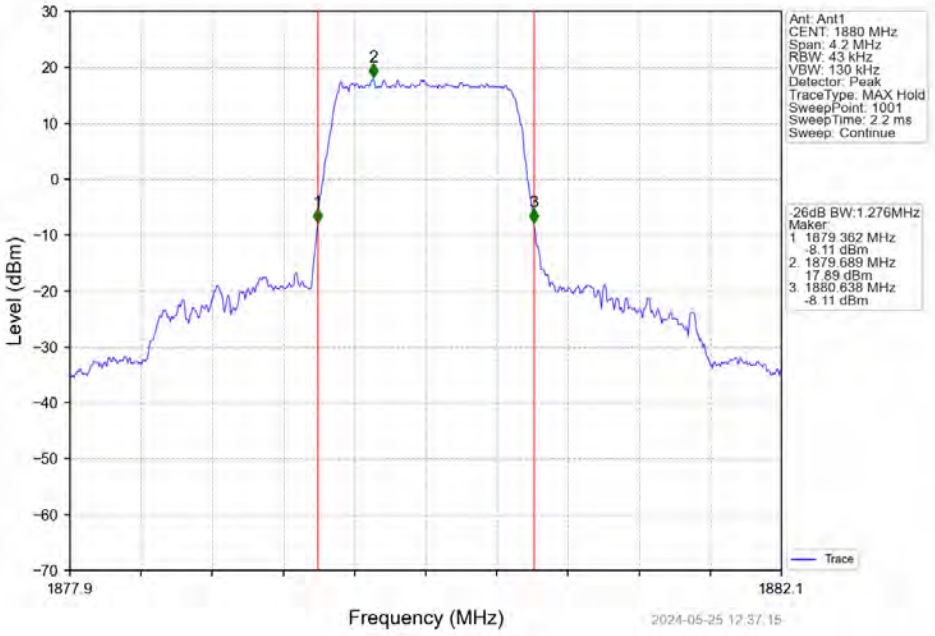
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.277	/	Pass
		1880	6	0	1.276	/	Pass
		1909.3	6	0	1.275	/	Pass
	16QAM	1850.7	6	0	1.270	/	Pass
		1880	6	0	1.268	/	Pass
		1909.3	6	0	1.288	/	Pass
3	QPSK	1851.5	15	0	3.111	/	Pass
		1880	15	0	3.074	/	Pass
		1908.5	15	0	3.108	/	Pass
	16QAM	1851.5	15	0	3.133	/	Pass
		1880	15	0	3.119	/	Pass
		1908.5	15	0	3.111	/	Pass
5	QPSK	1852.5	25	0	5.065	/	Pass
		1880	25	0	5.055	/	Pass
		1907.5	25	0	5.068	/	Pass
	16QAM	1852.5	25	0	5.106	/	Pass
		1880	25	0	5.069	/	Pass
		1907.5	25	0	5.025	/	Pass
10	QPSK	1855	50	0	10.073	/	Pass
		1880	50	0	10.070	/	Pass
		1905	50	0	10.018	/	Pass
	16QAM	1855	50	0	10.122	/	Pass
		1880	50	0	10.060	/	Pass
		1905	50	0	10.070	/	Pass
15	QPSK	1857.5	75	0	15.302	/	Pass
		1880	75	0	15.209	/	Pass
		1902.5	75	0	15.239	/	Pass
	16QAM	1857.5	75	0	15.262	/	Pass
		1880	75	0	15.231	/	Pass
		1902.5	75	0	15.163	/	Pass
20	QPSK	1860	100	0	20.040	/	Pass
		1880	100	0	20.087	/	Pass
		1900	100	0	19.943	/	Pass
	16QAM	1860	100	0	20.166	/	Pass
		1880	100	0	20.150	/	Pass
		1900	100	0	20.090	/	Pass

4.2.2 Test Graph

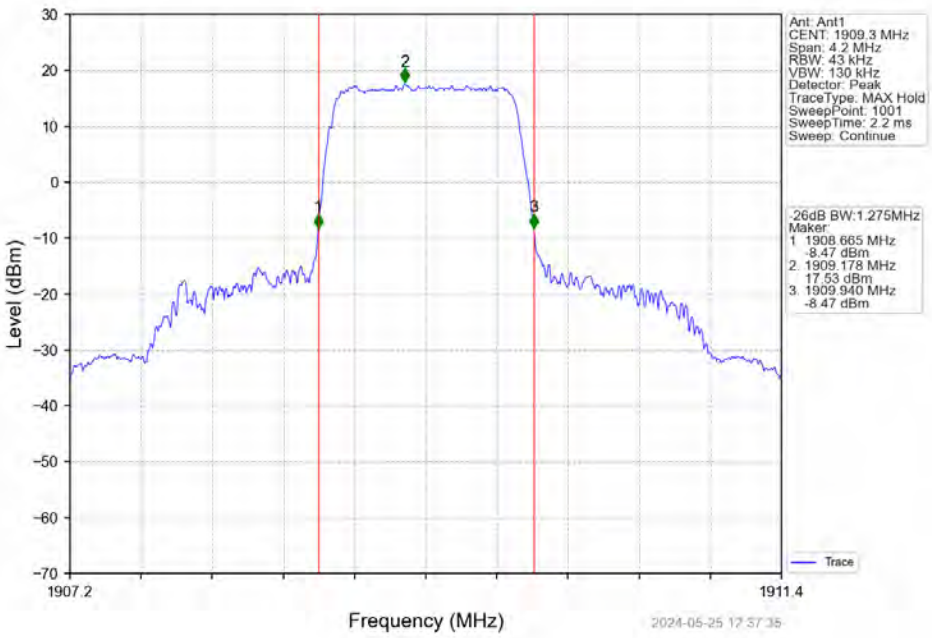
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



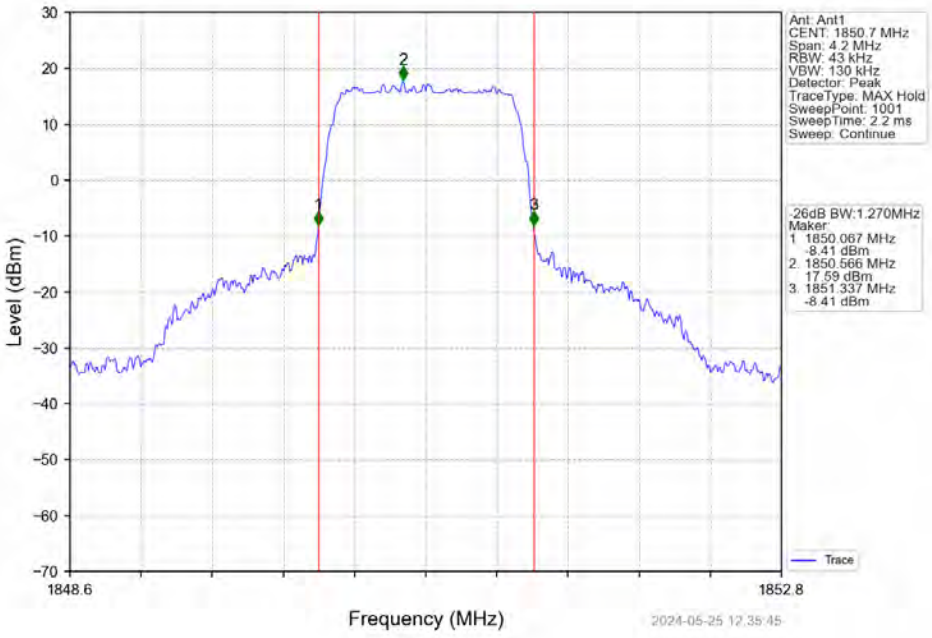
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



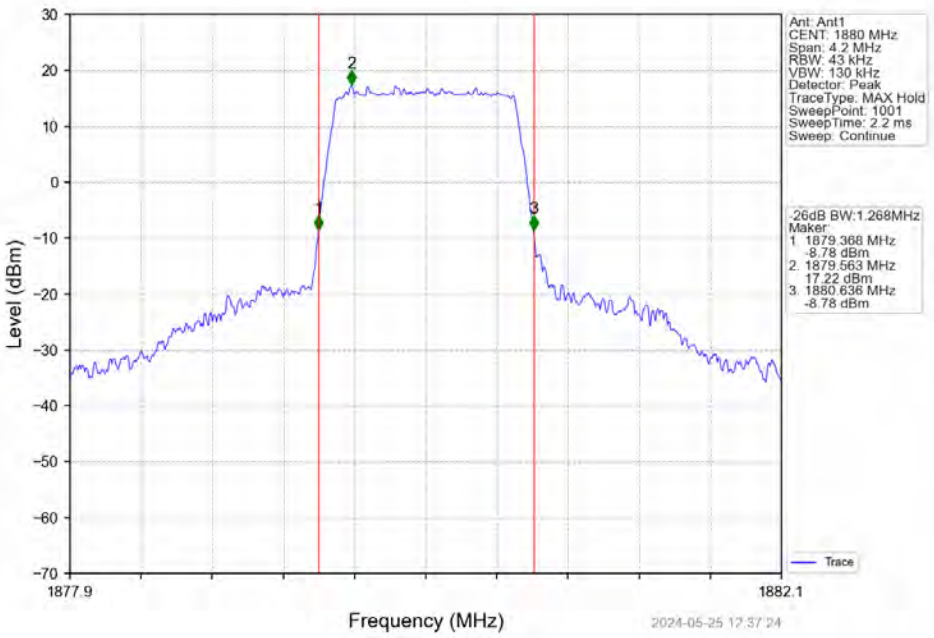
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



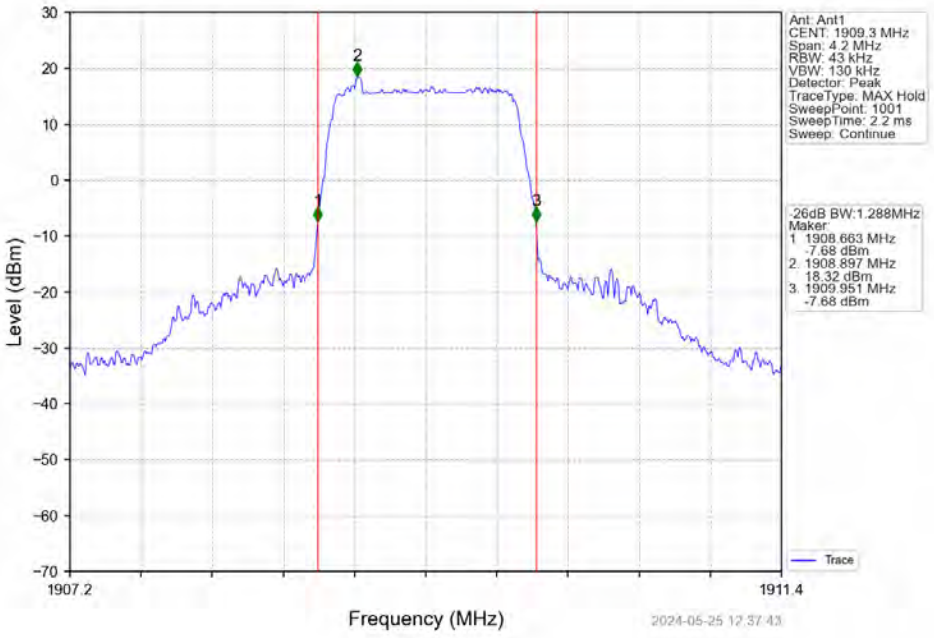
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



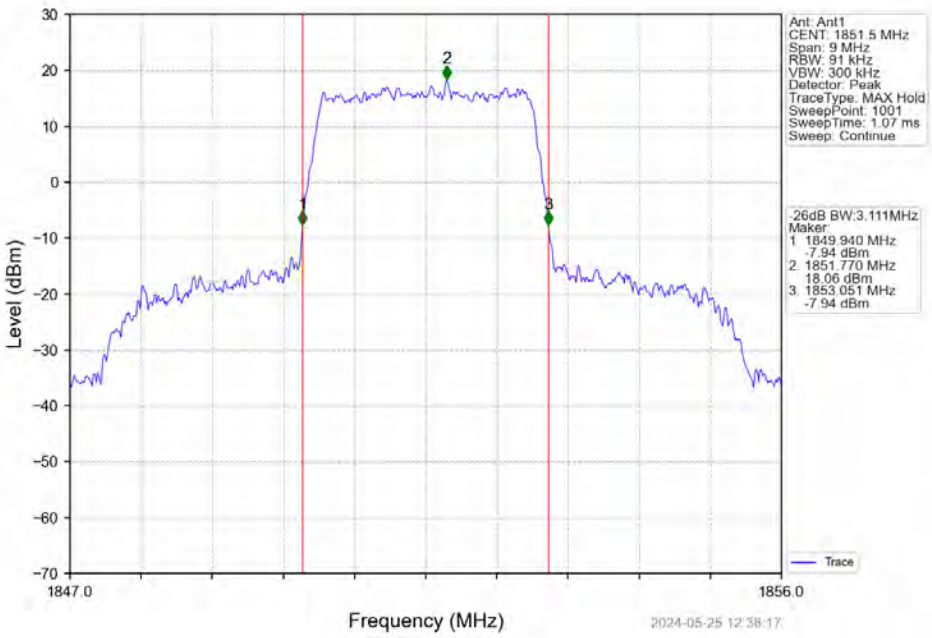
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



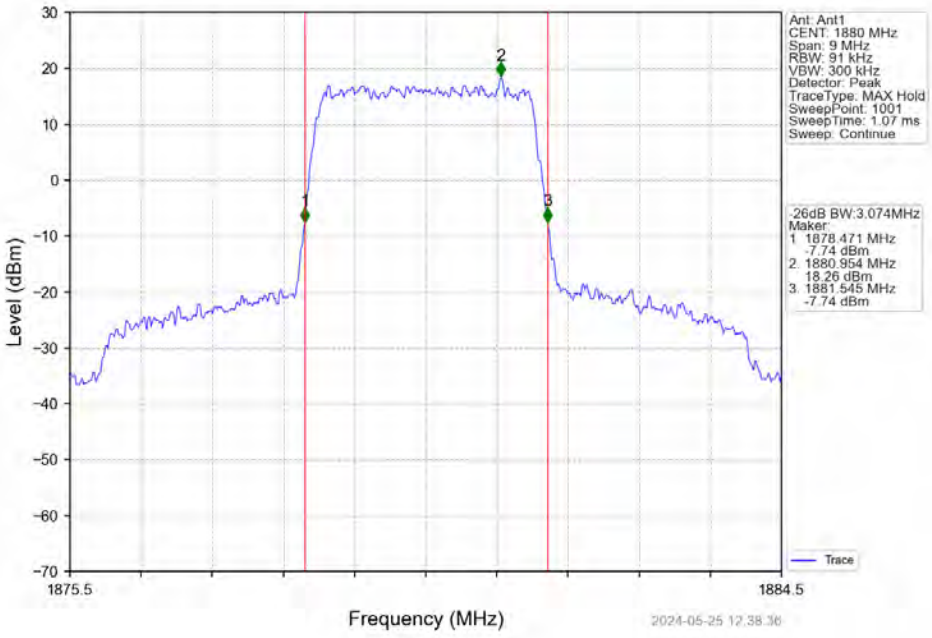
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



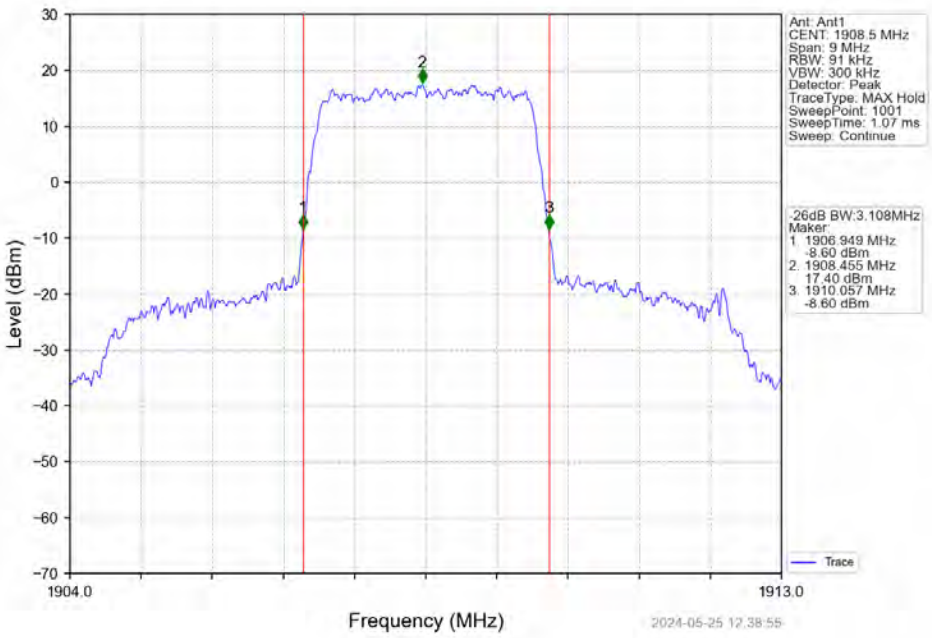
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



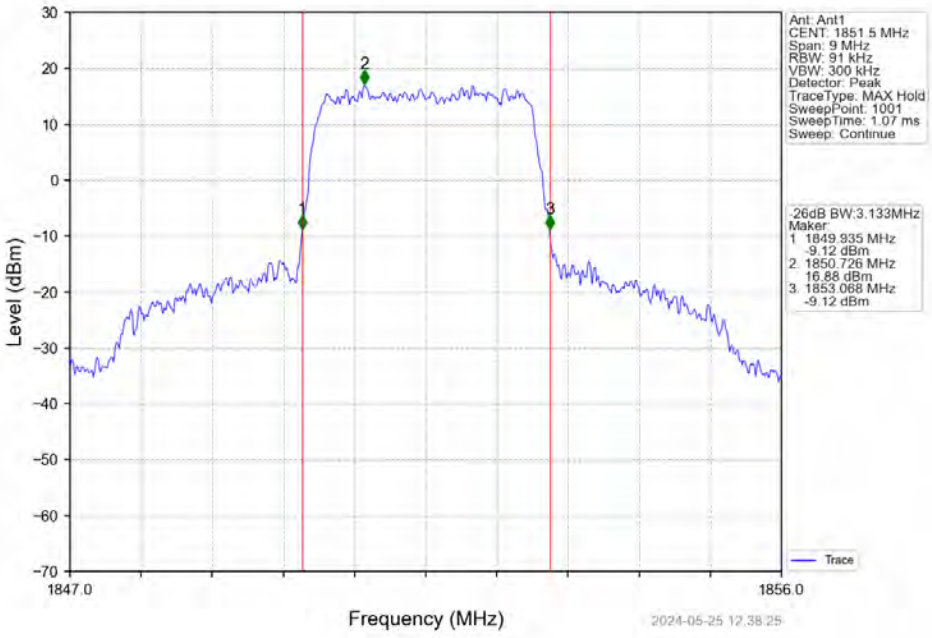
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



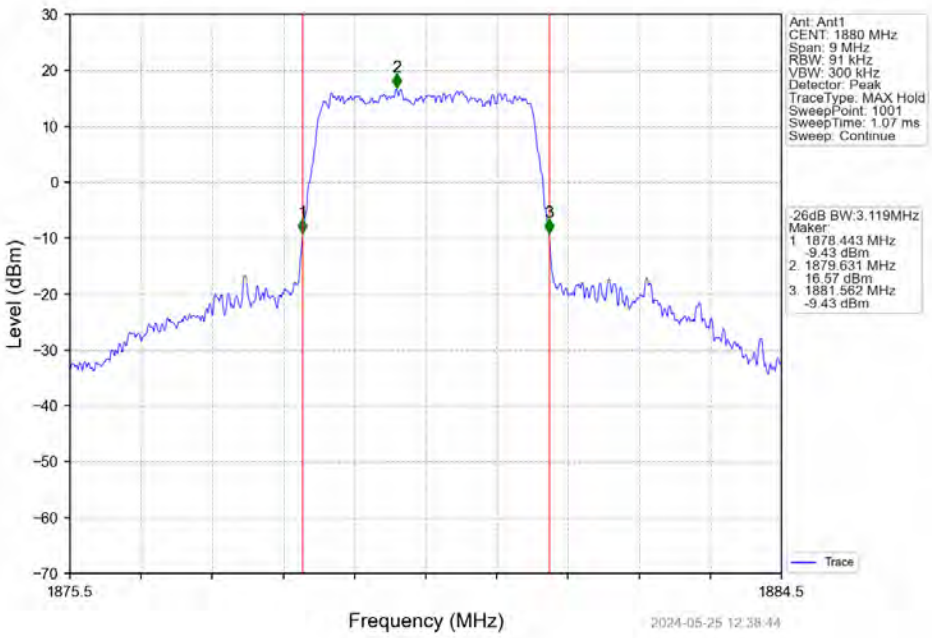
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



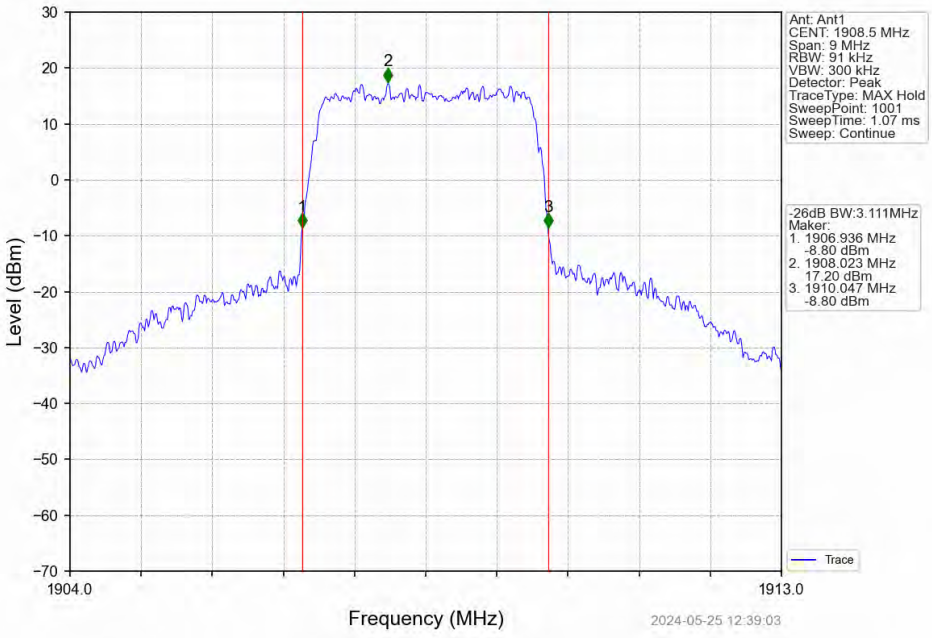
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



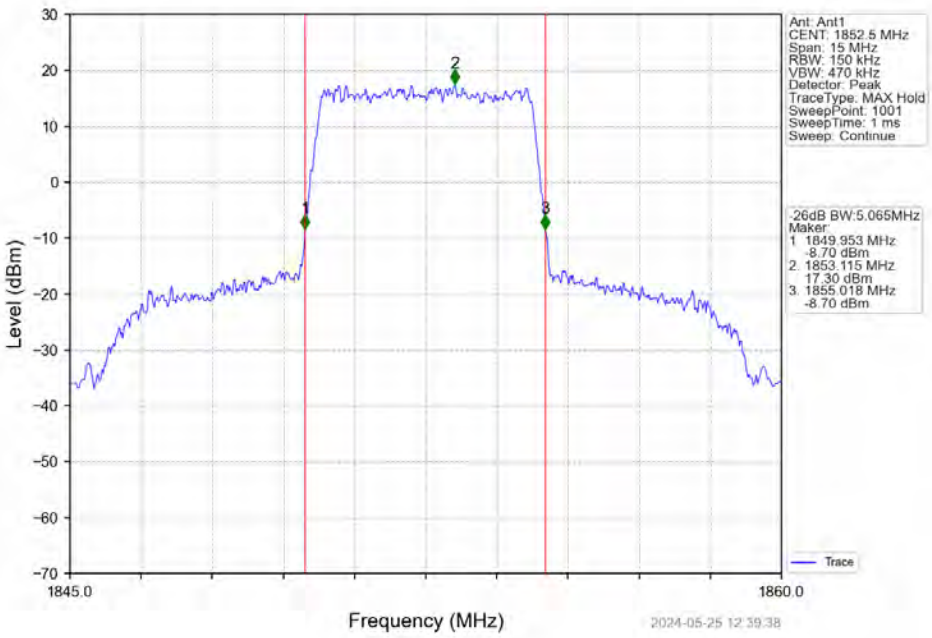
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



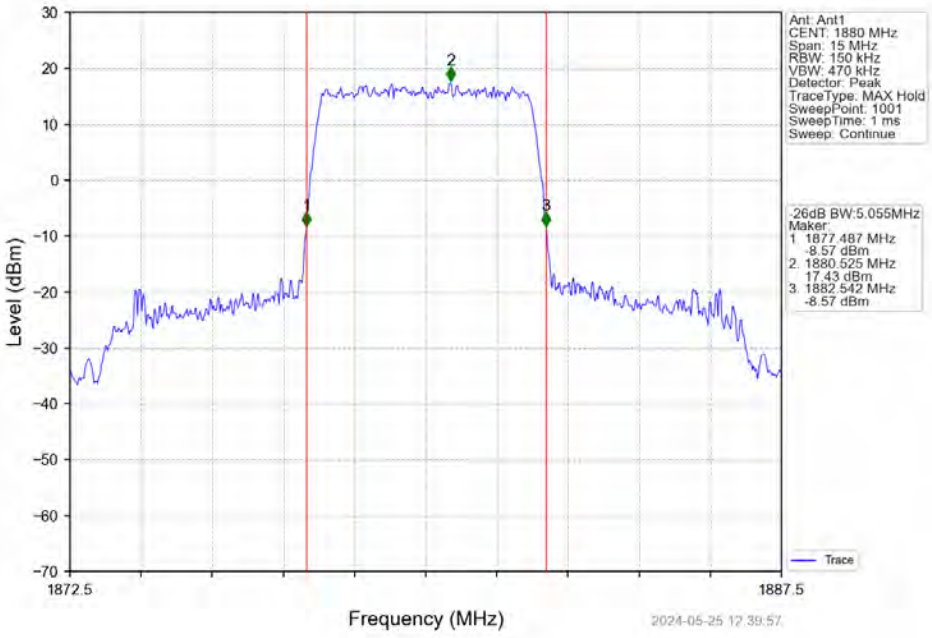
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



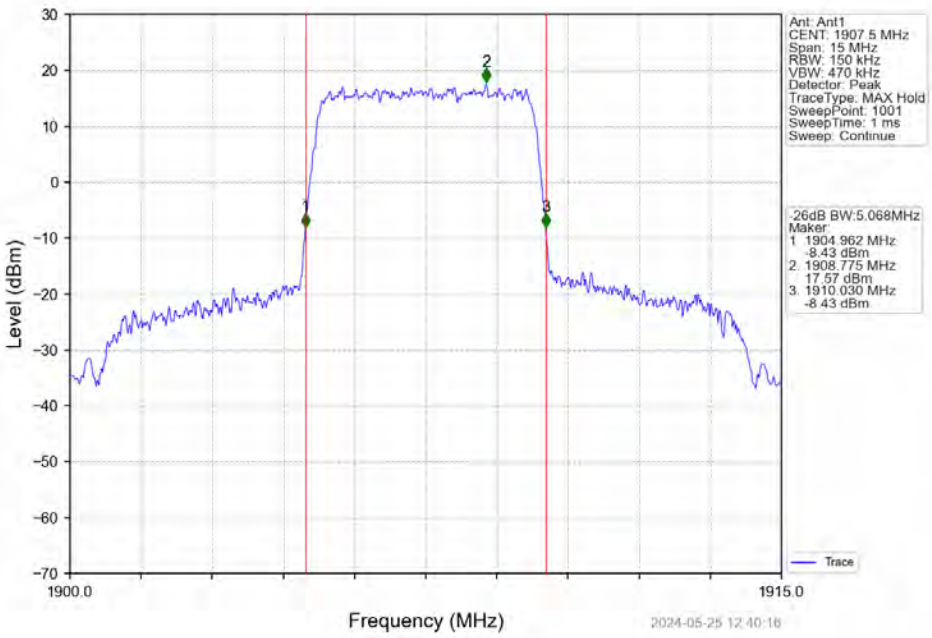
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



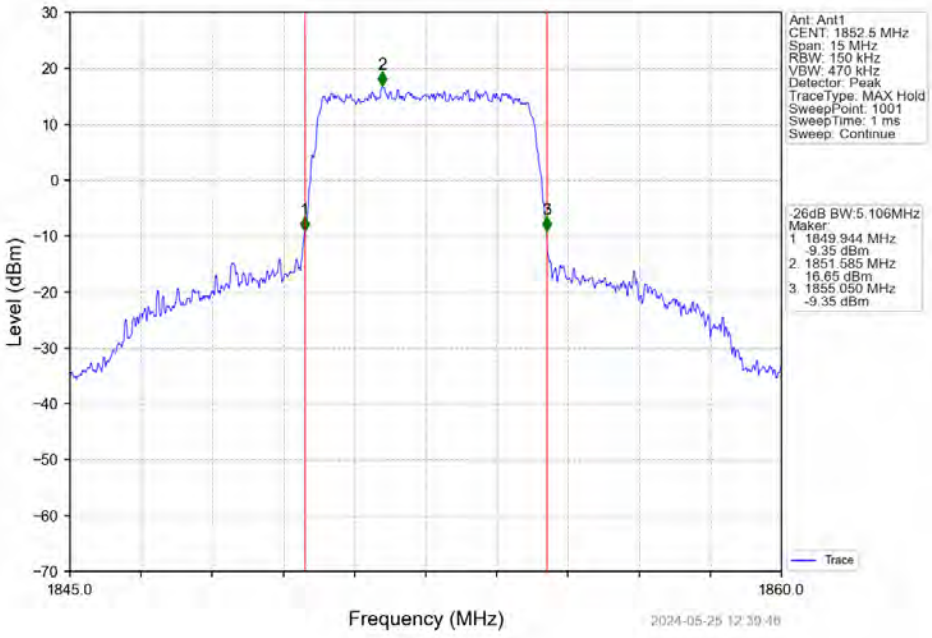
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



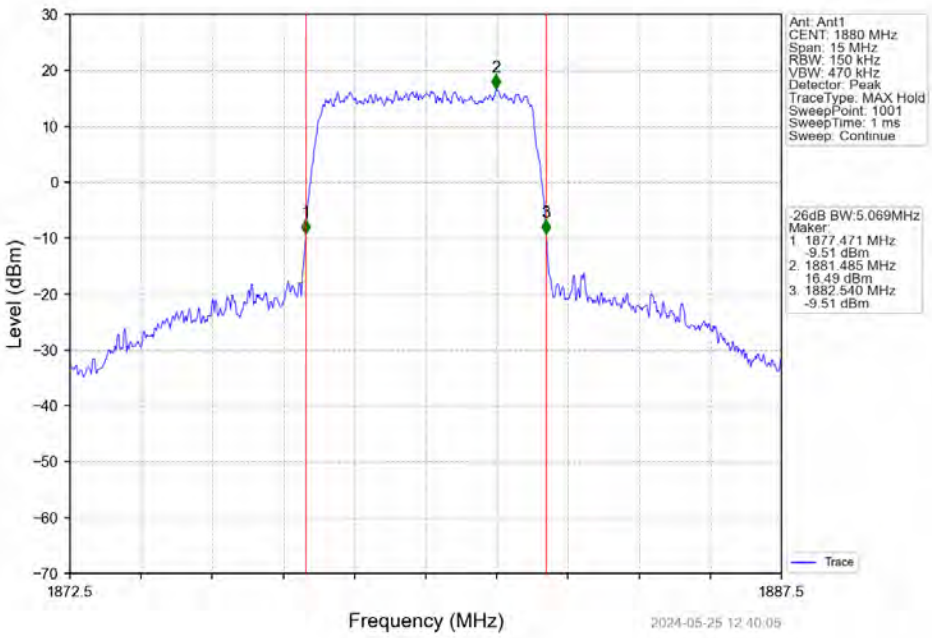
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



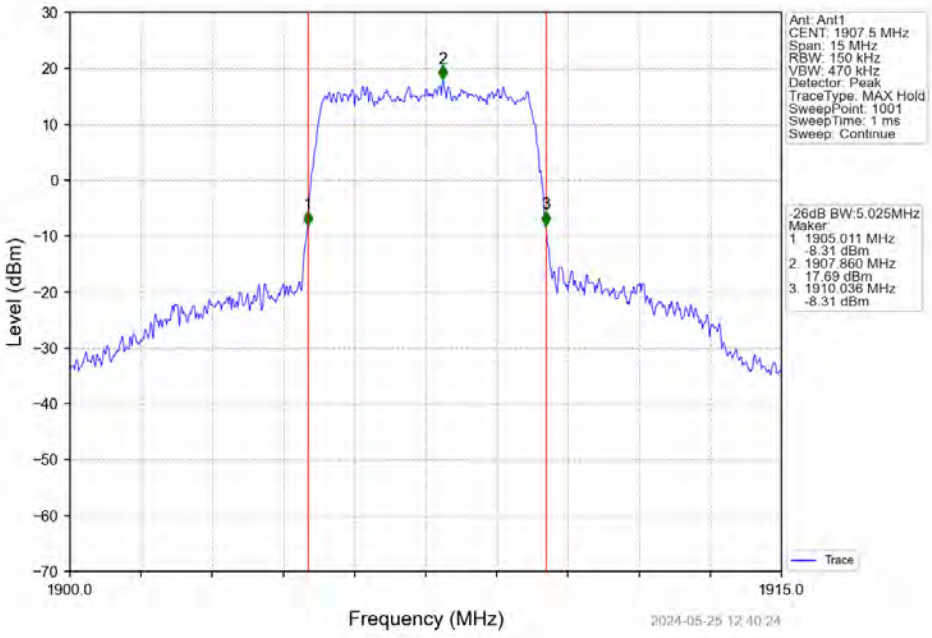
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



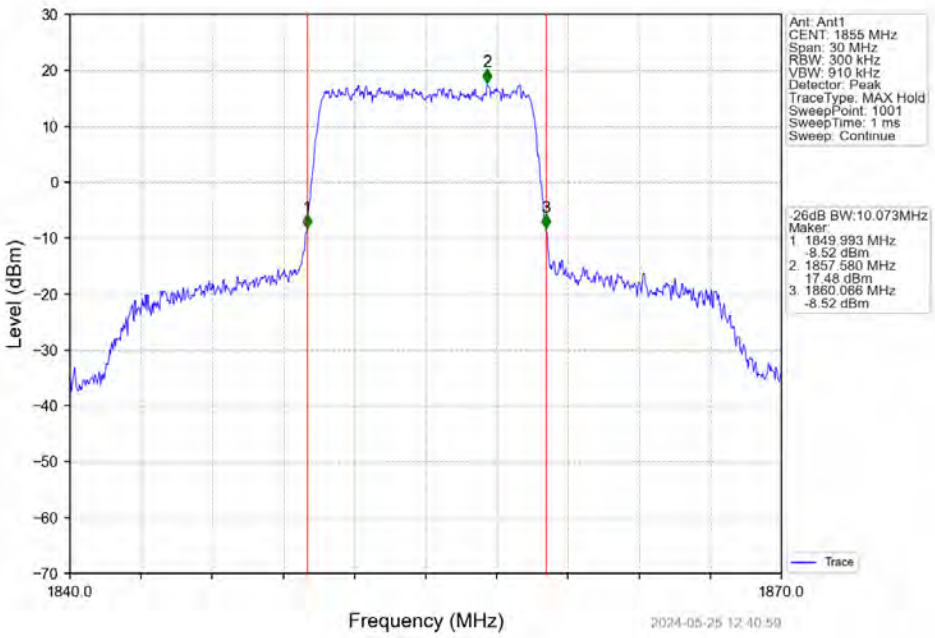
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



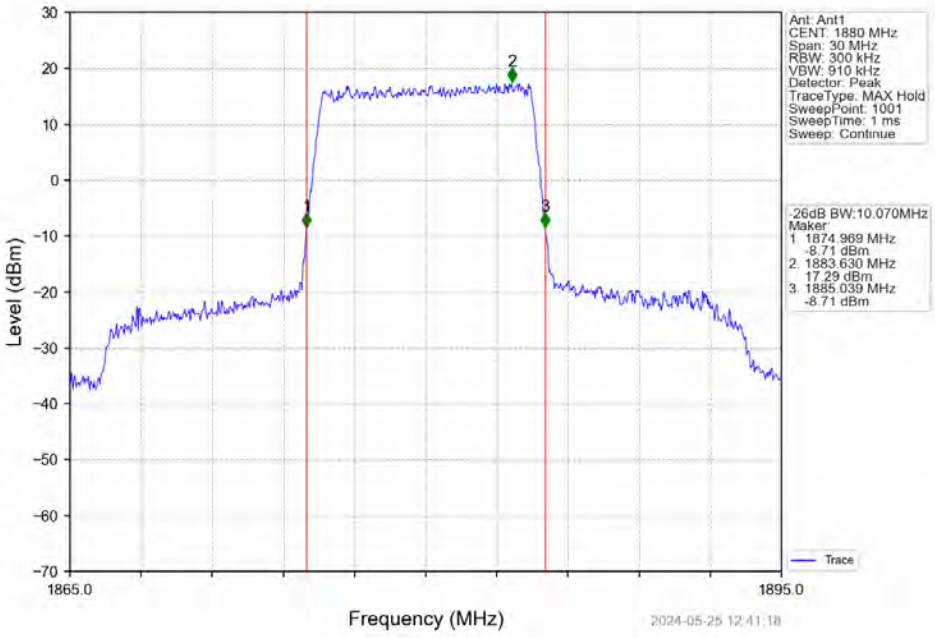
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



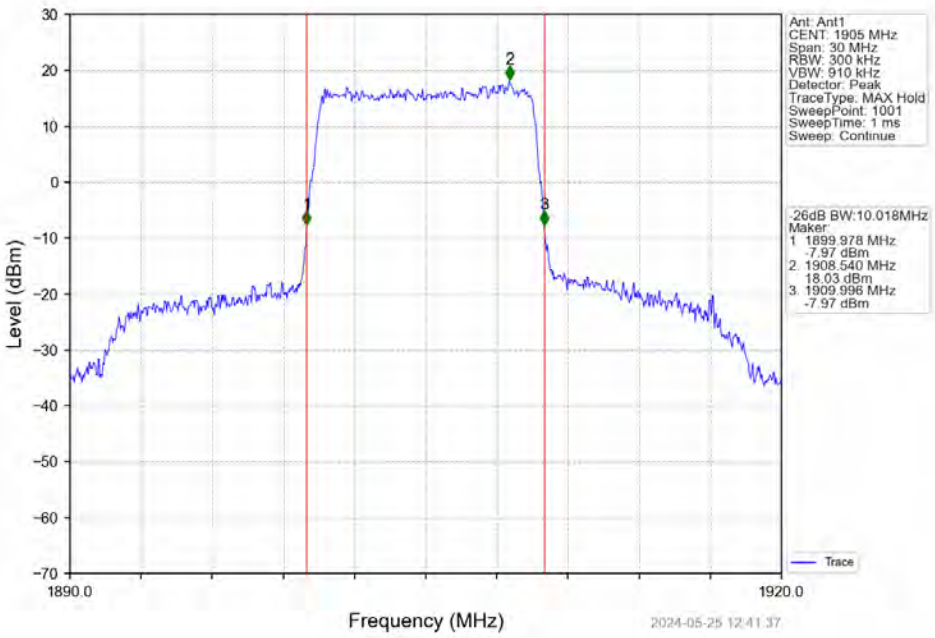
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



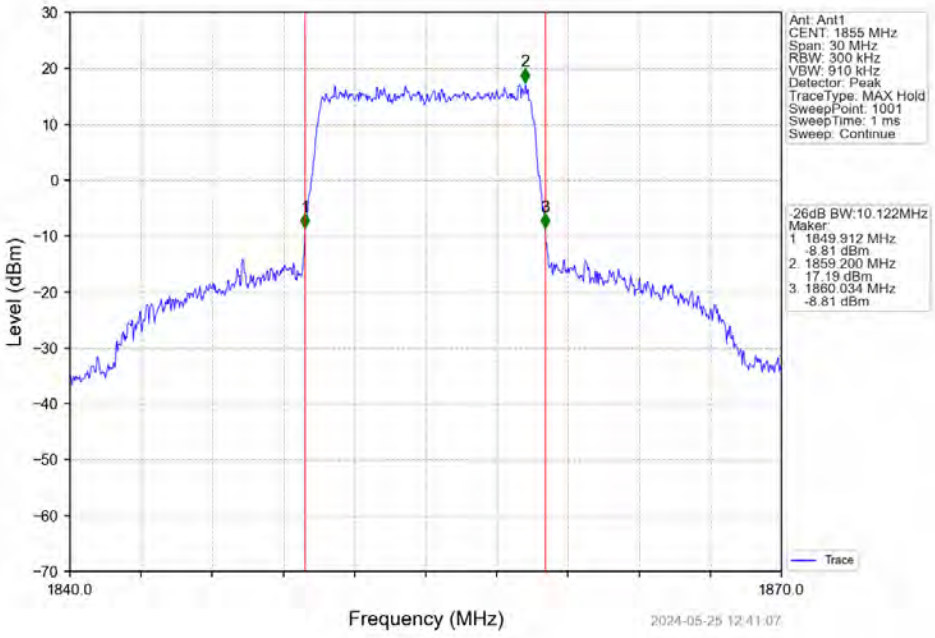
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



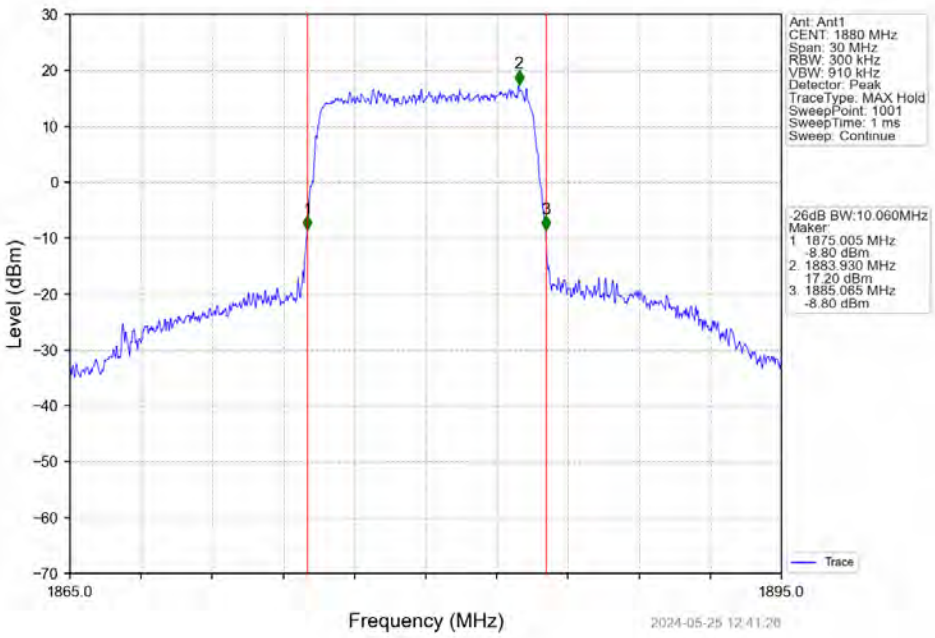
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



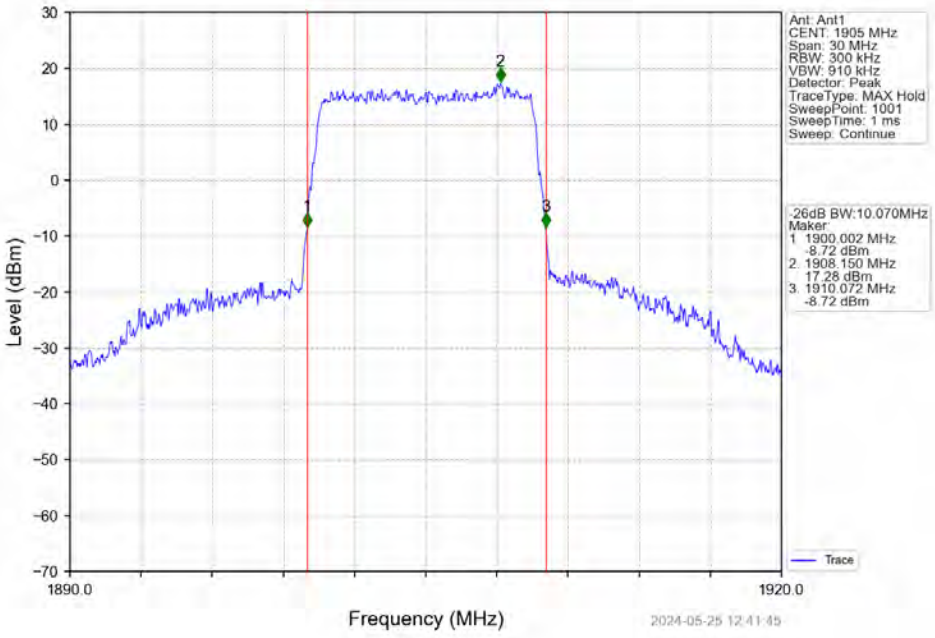
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



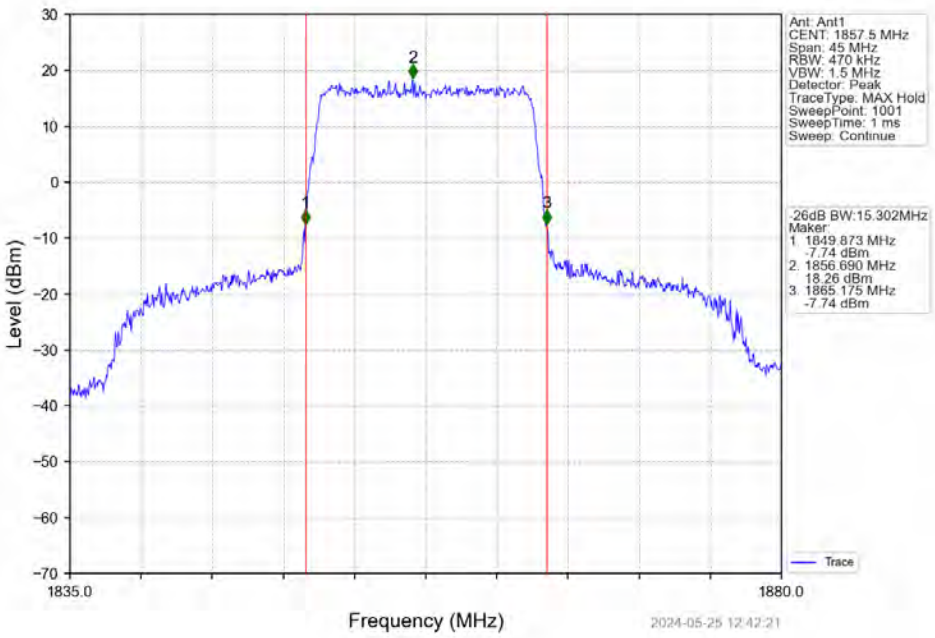
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



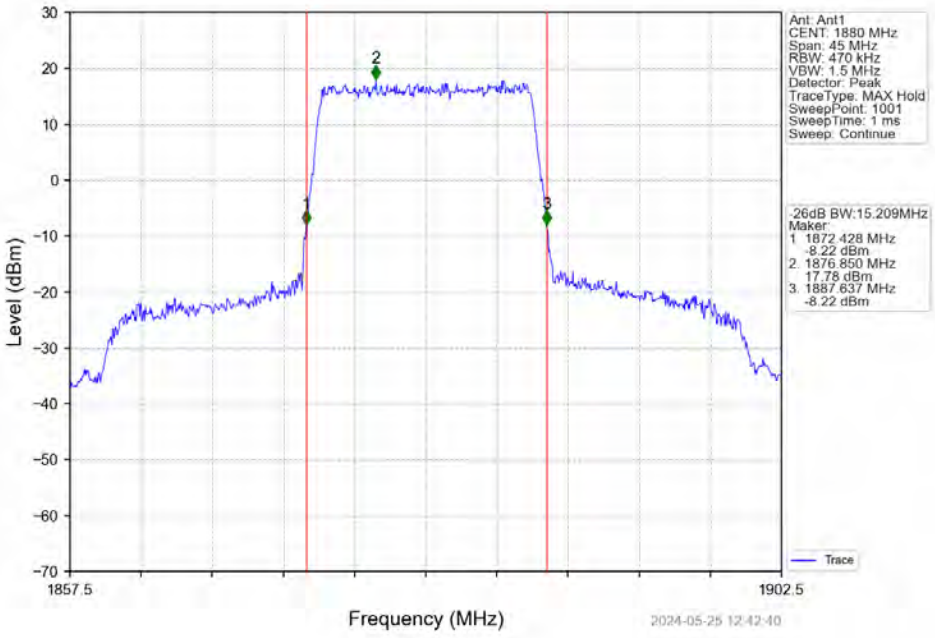
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



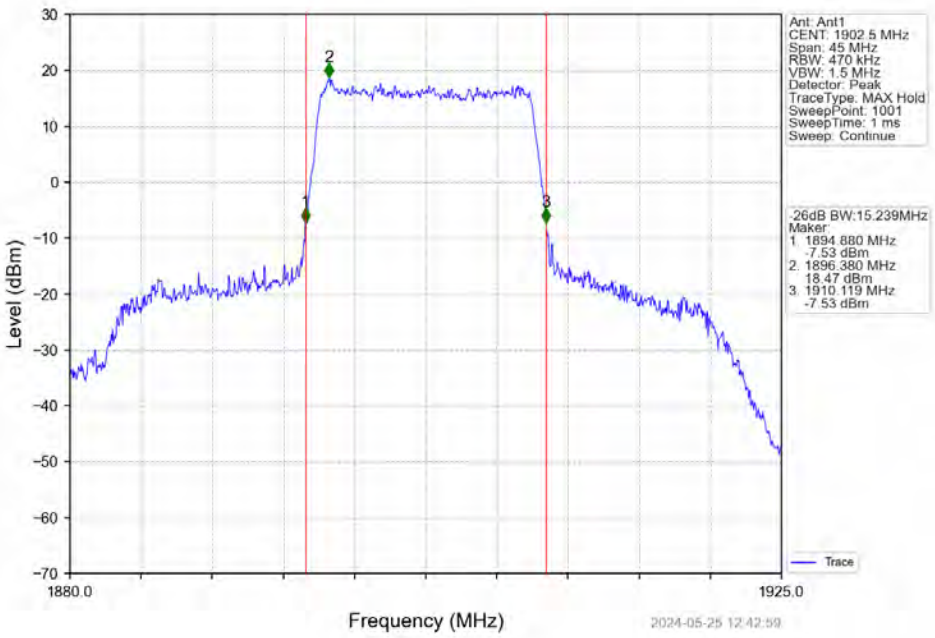
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



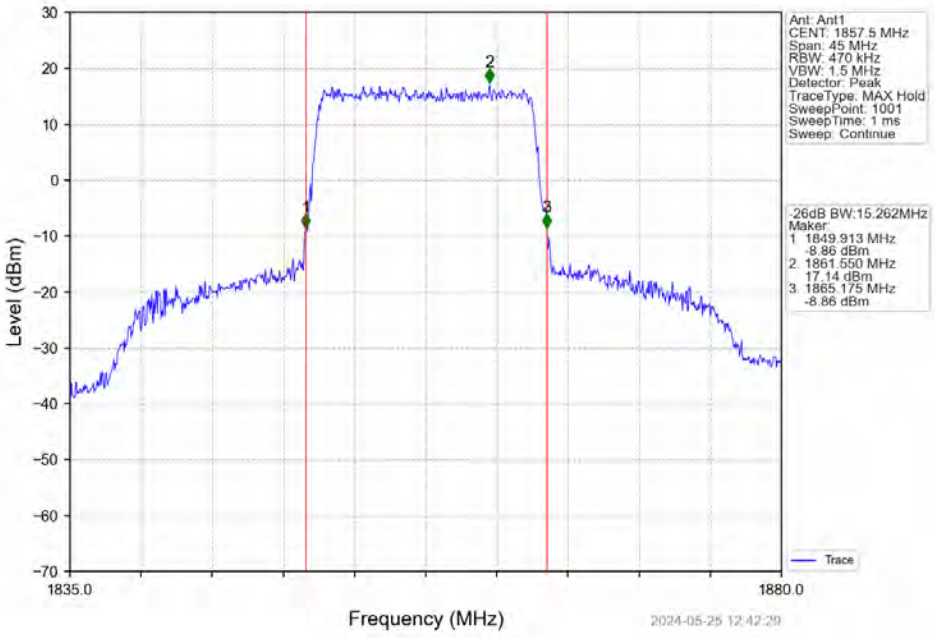
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



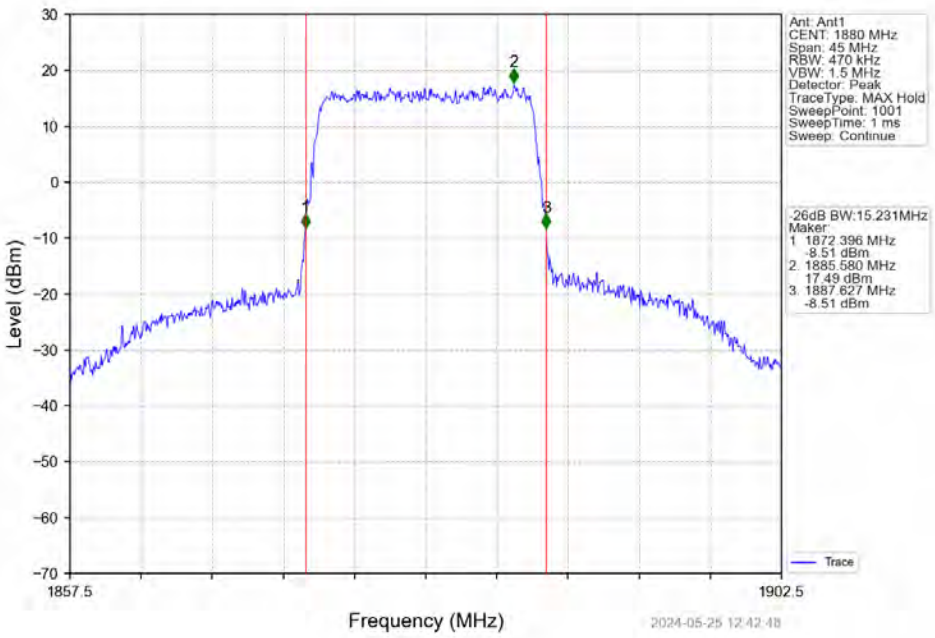
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



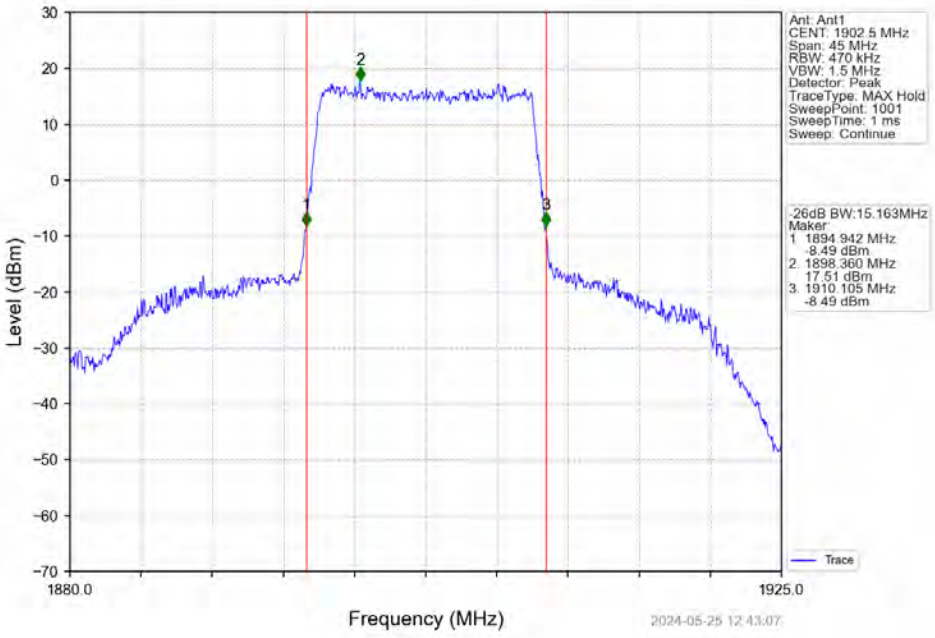
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



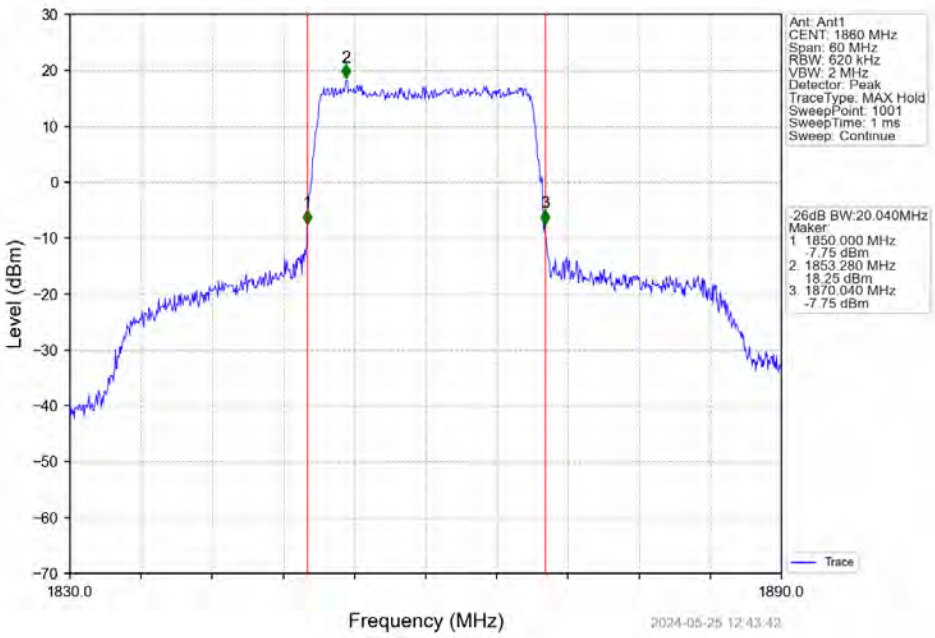
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



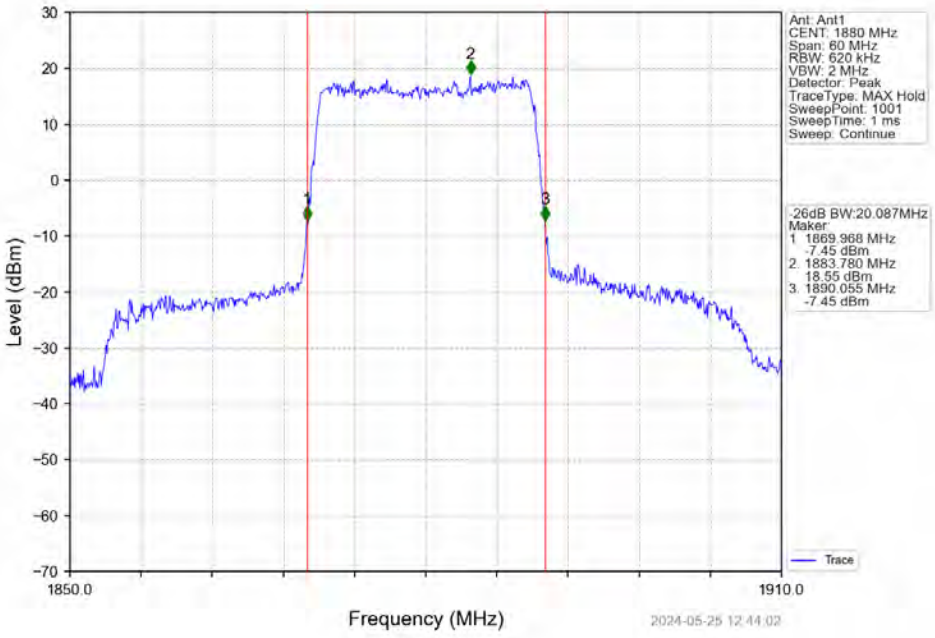
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



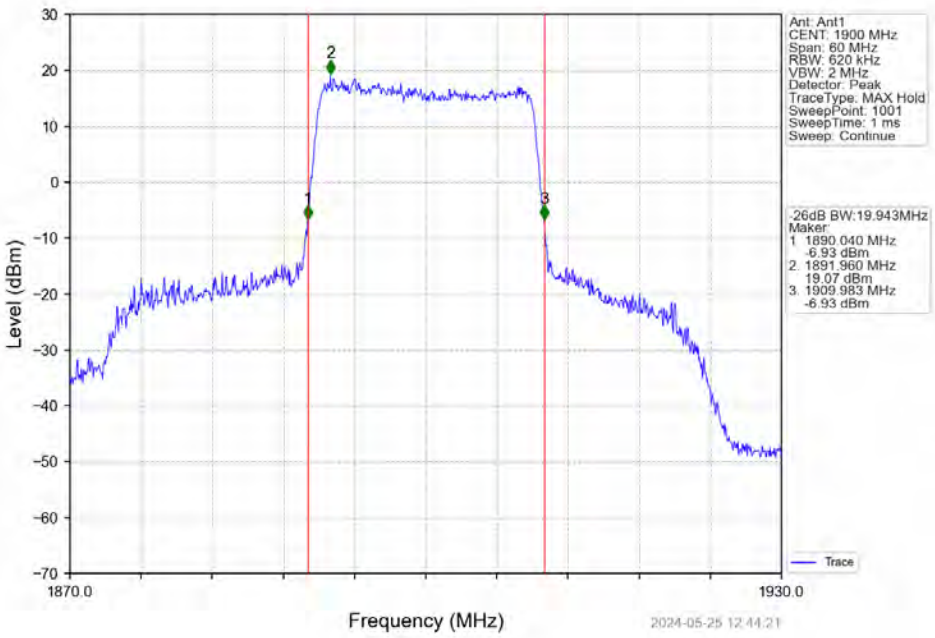
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



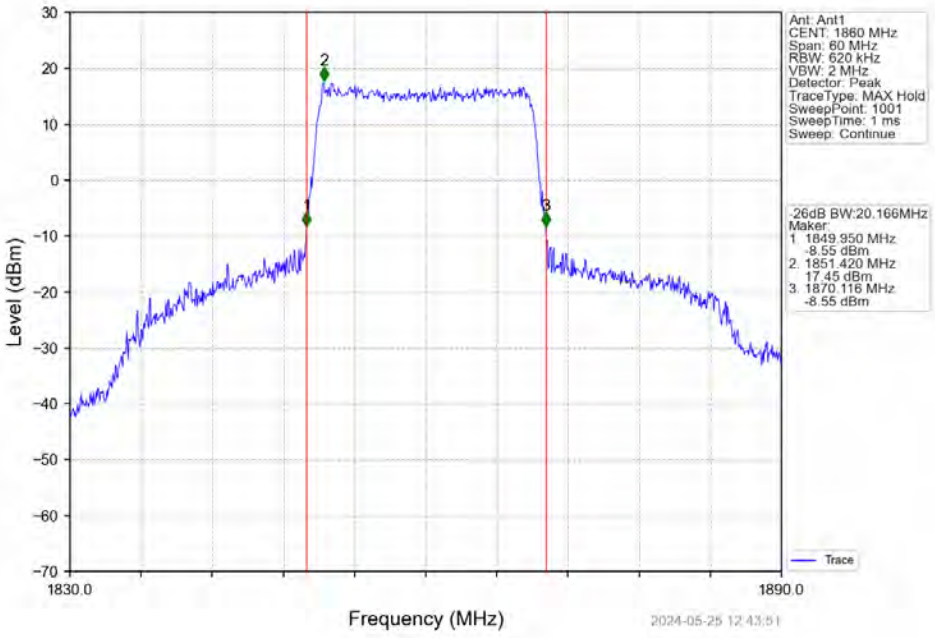
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



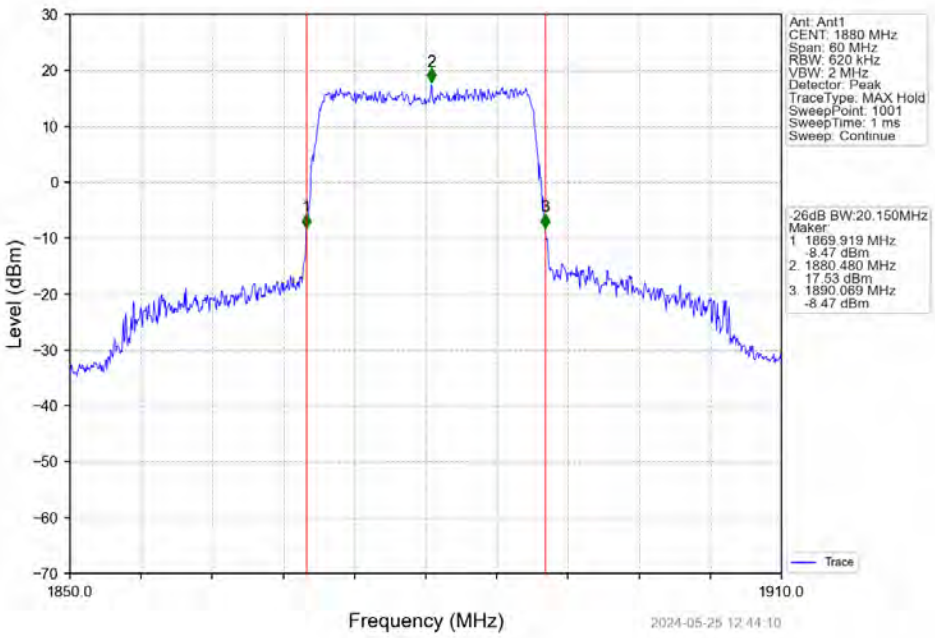
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



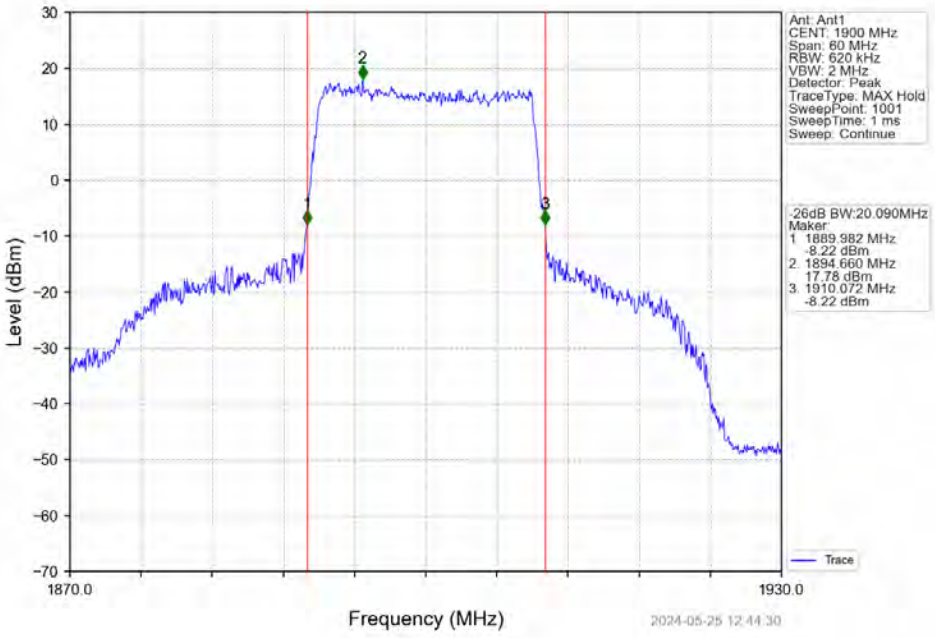
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

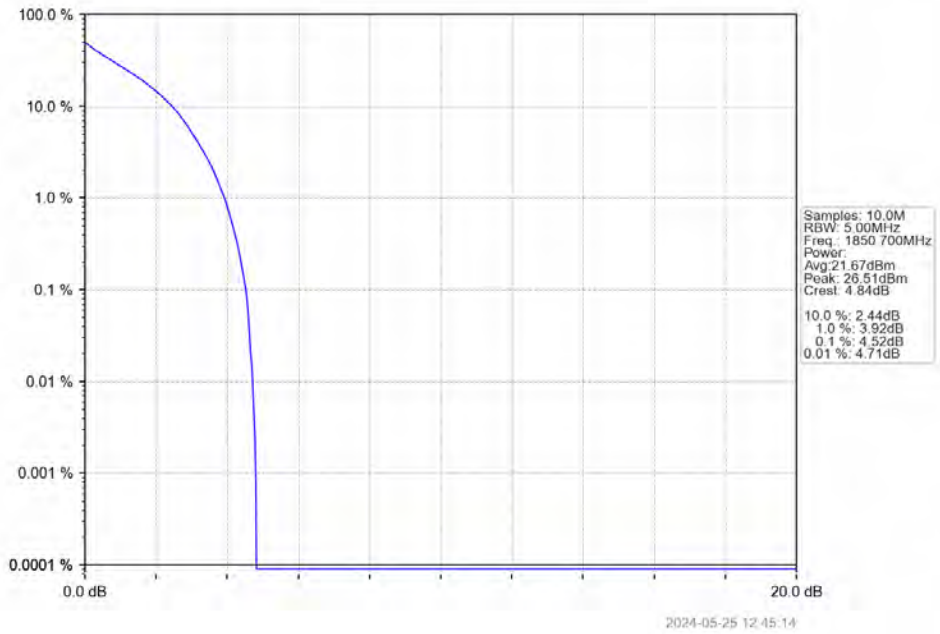
5.1 B2_1.4MHz

5.1.1 Test Result

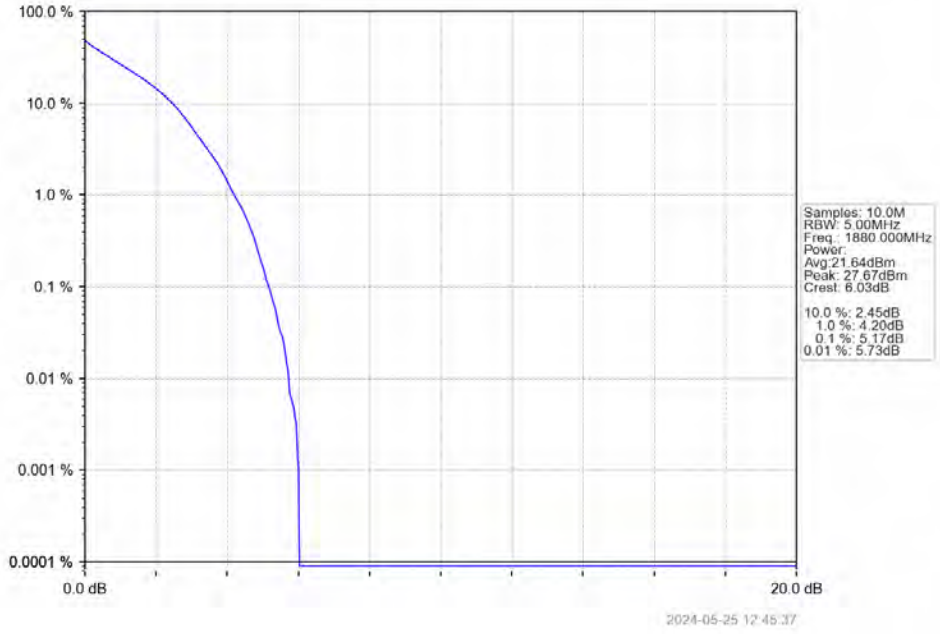
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.52	<=13	Pass
	1880	6	0	5.17	<=13	Pass
	1909.3	6	0	4.98	<=13	Pass
16QAM	1850.7	6	0	5.28	<=13	Pass
	1880	6	0	5.95	<=13	Pass
	1909.3	6	0	5.69	<=13	Pass

5.1.2 Test Graph

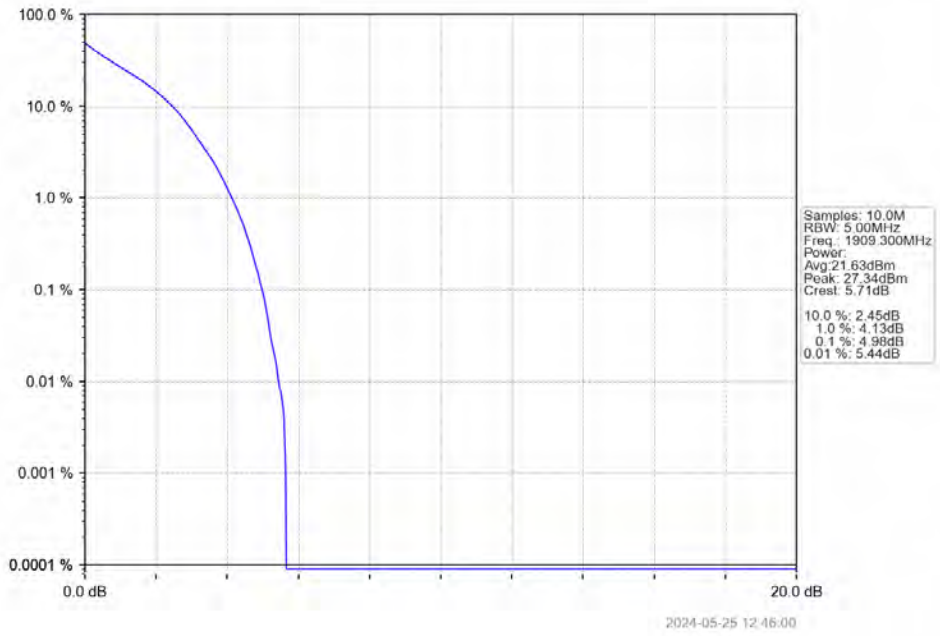
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



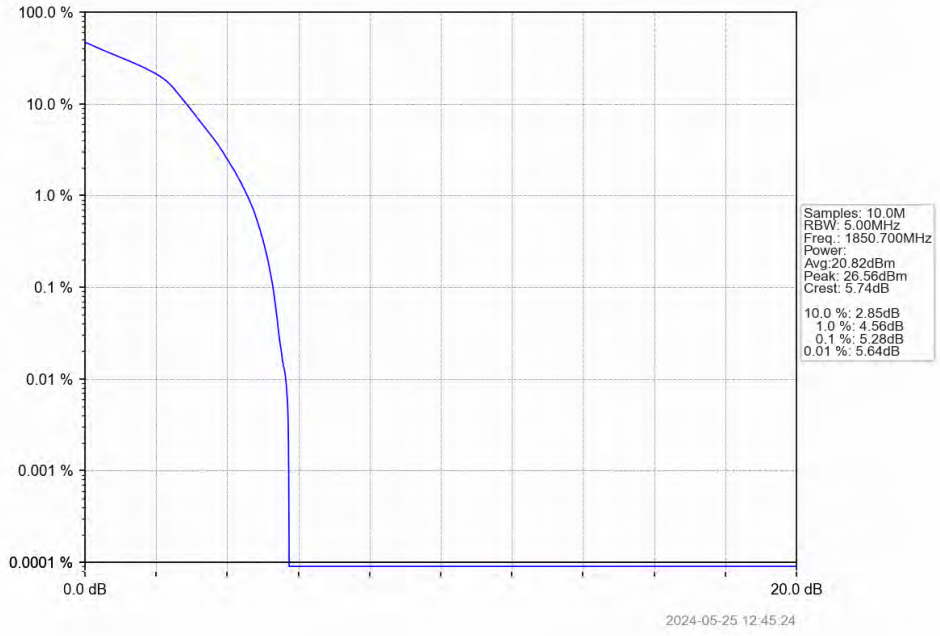
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



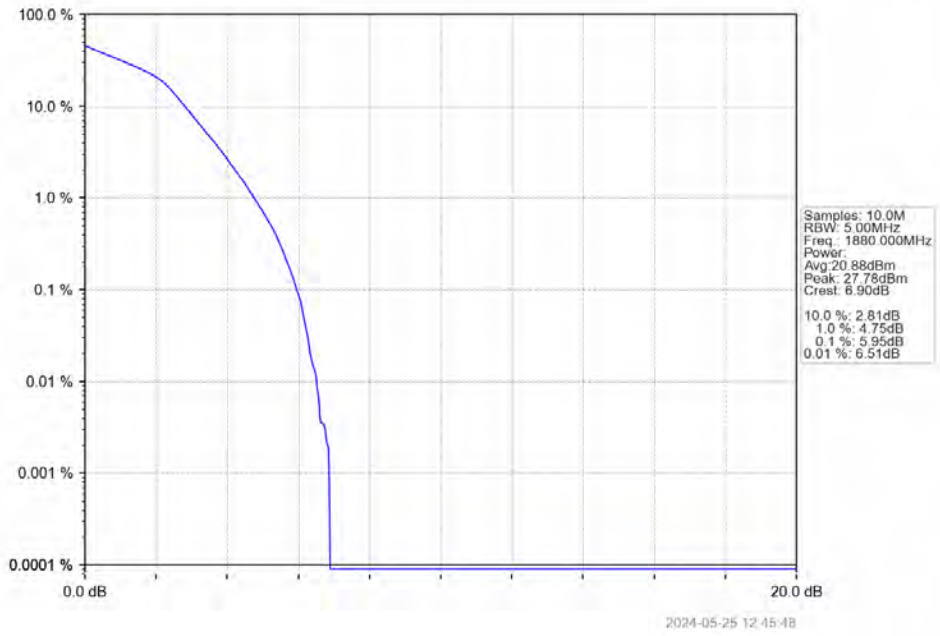
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



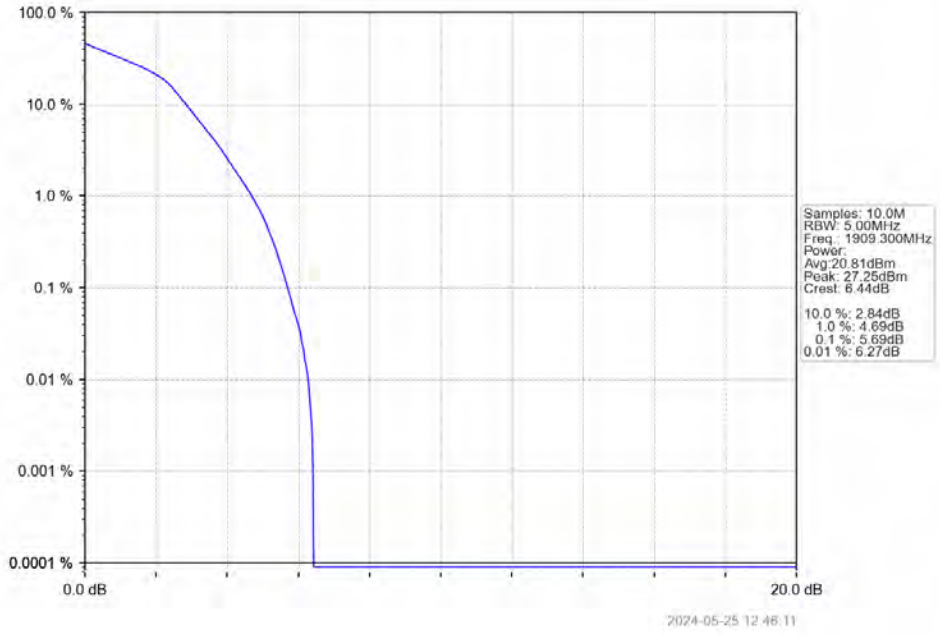
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



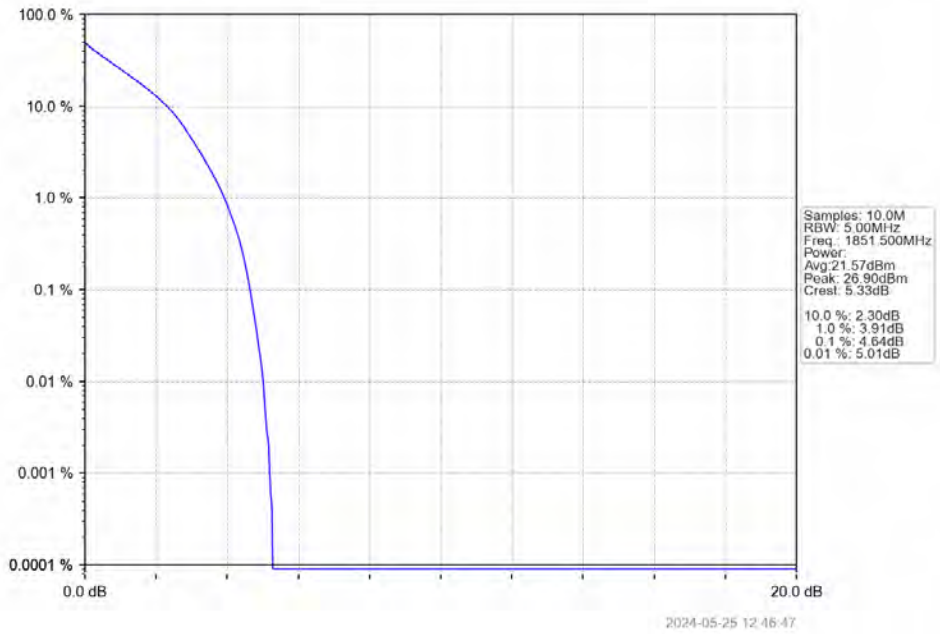
5.2 B2_3MHz

5.2.1 Test Result

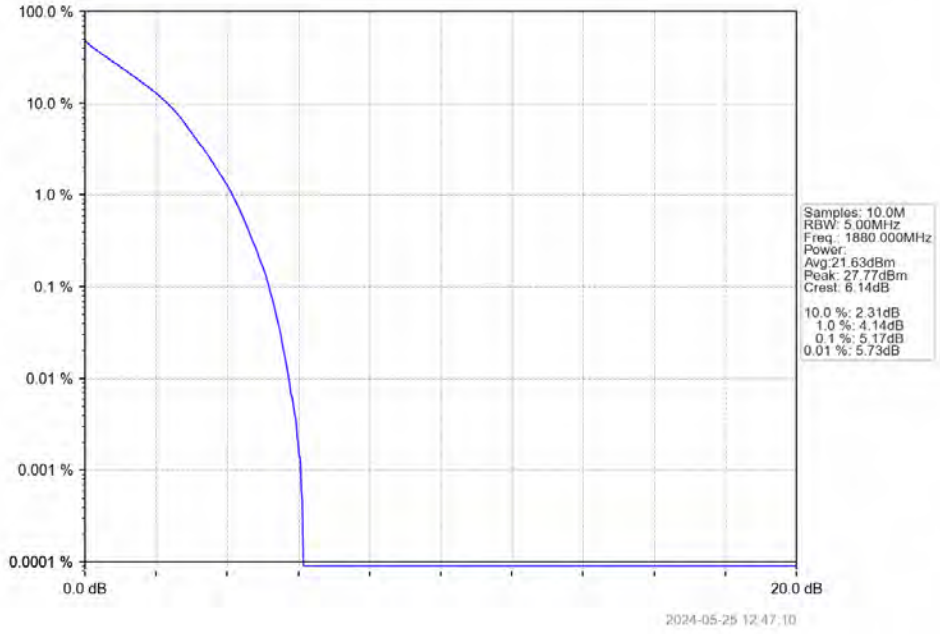
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.64	<=13	Pass
	1880	15	0	5.17	<=13	Pass
	1908.5	15	0	5.12	<=13	Pass
16QAM	1851.5	15	0	5.40	<=13	Pass
	1880	15	0	5.96	<=13	Pass
	1908.5	15	0	5.86	<=13	Pass

5.2.2 Test Graph

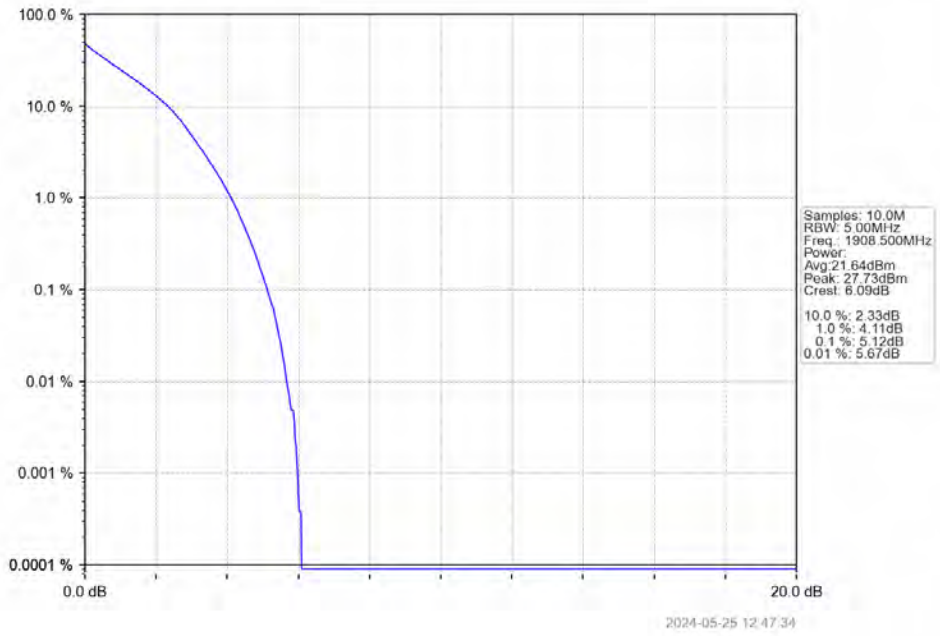
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



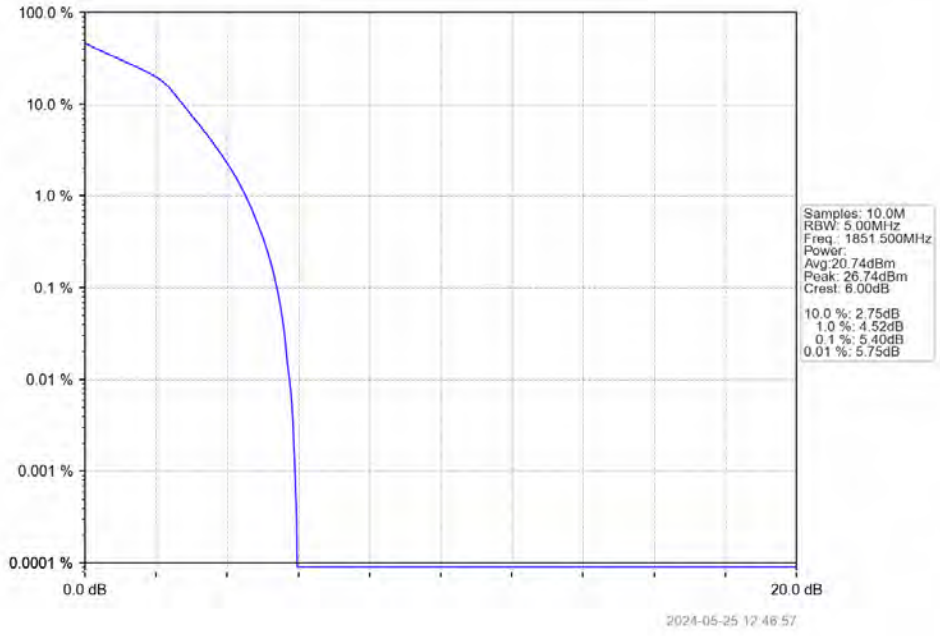
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



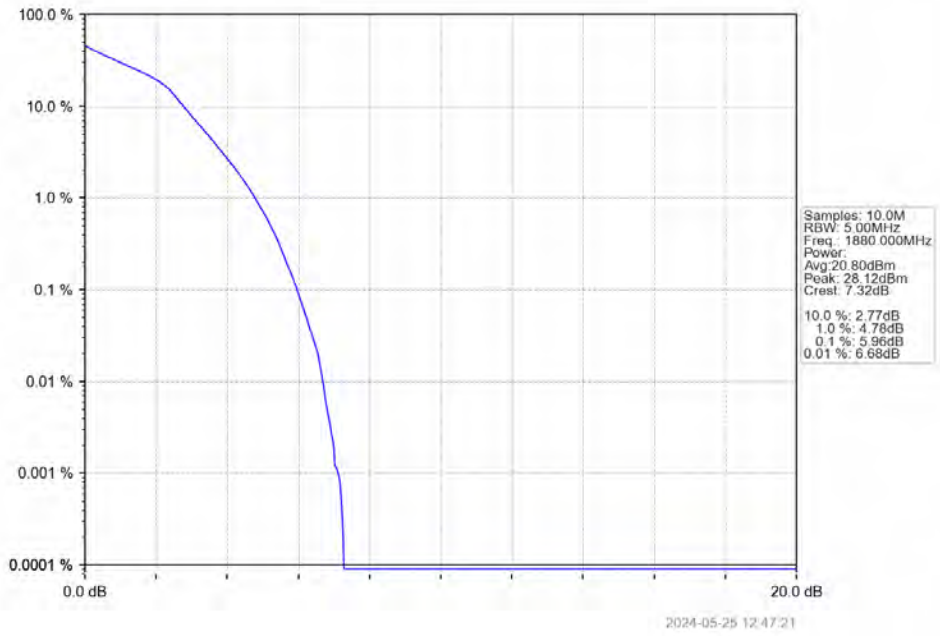
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



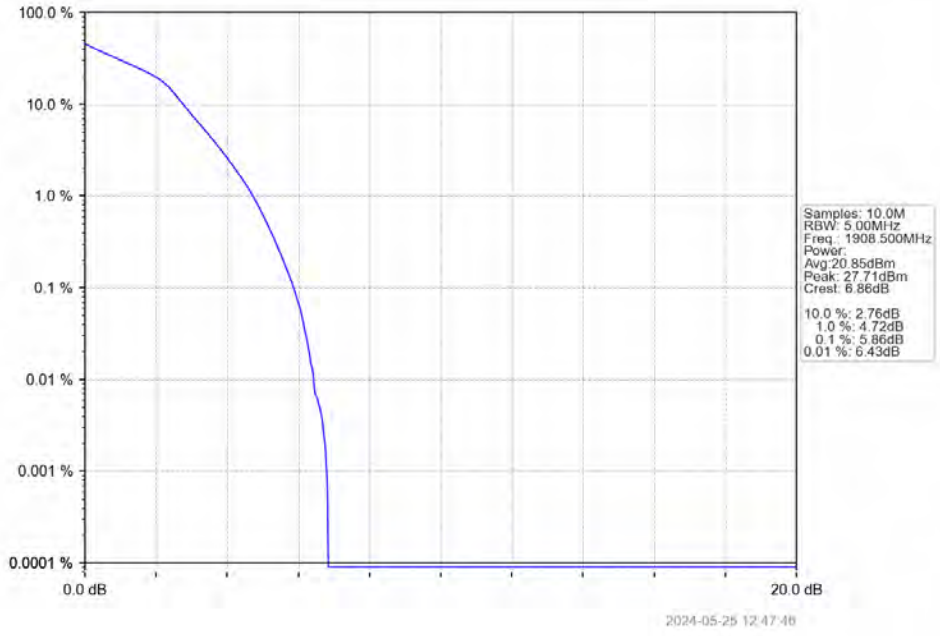
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



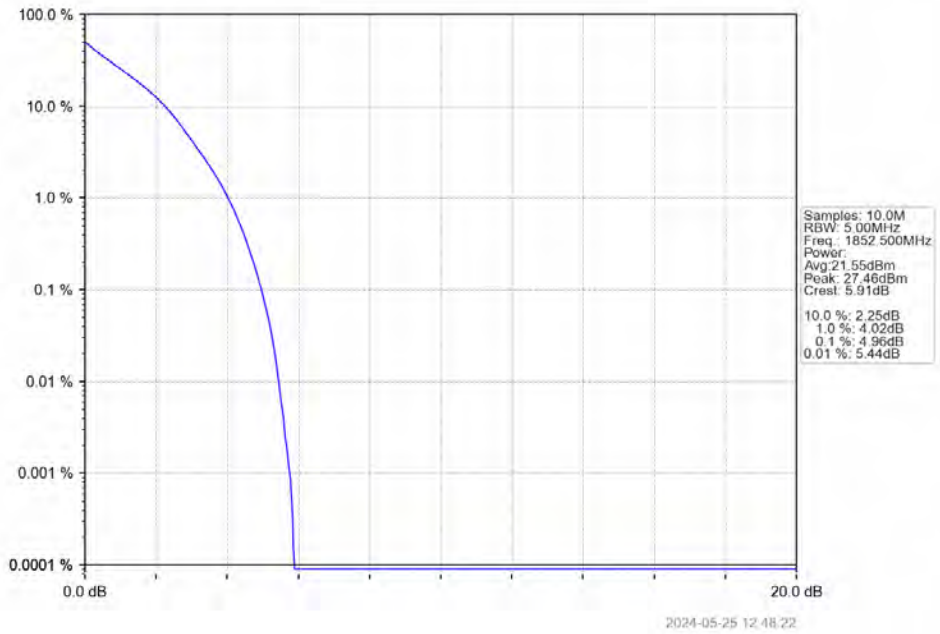
5.3 B2_5MHz

5.3.1 Test Result

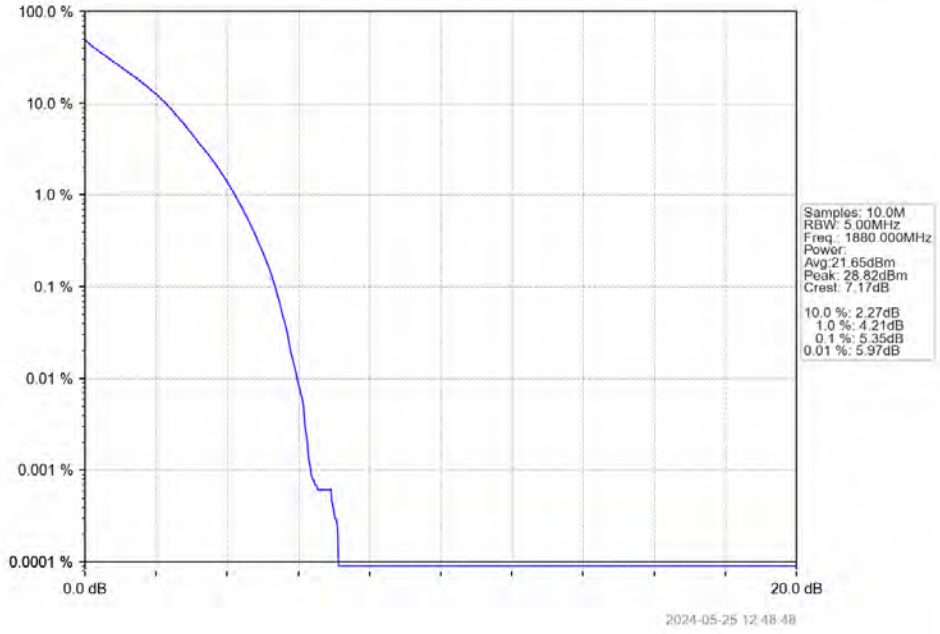
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	4.96	<=13	Pass
	1880	25	0	5.35	<=13	Pass
	1907.5	25	0	5.32	<=13	Pass
16QAM	1852.5	25	0	5.60	<=13	Pass
	1880	25	0	6.04	<=13	Pass
	1907.5	25	0	5.94	<=13	Pass

5.3.2 Test Graph

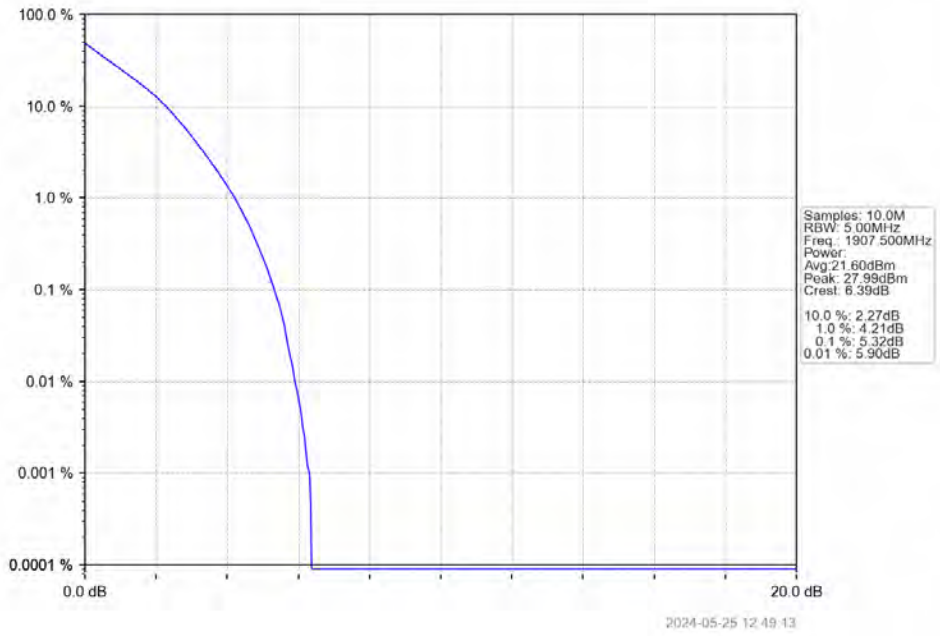
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



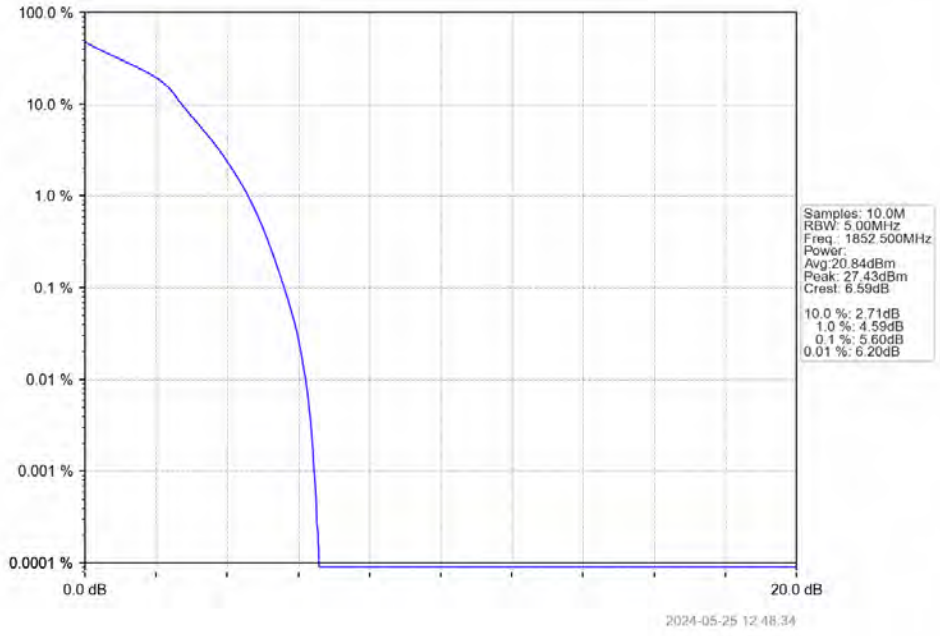
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



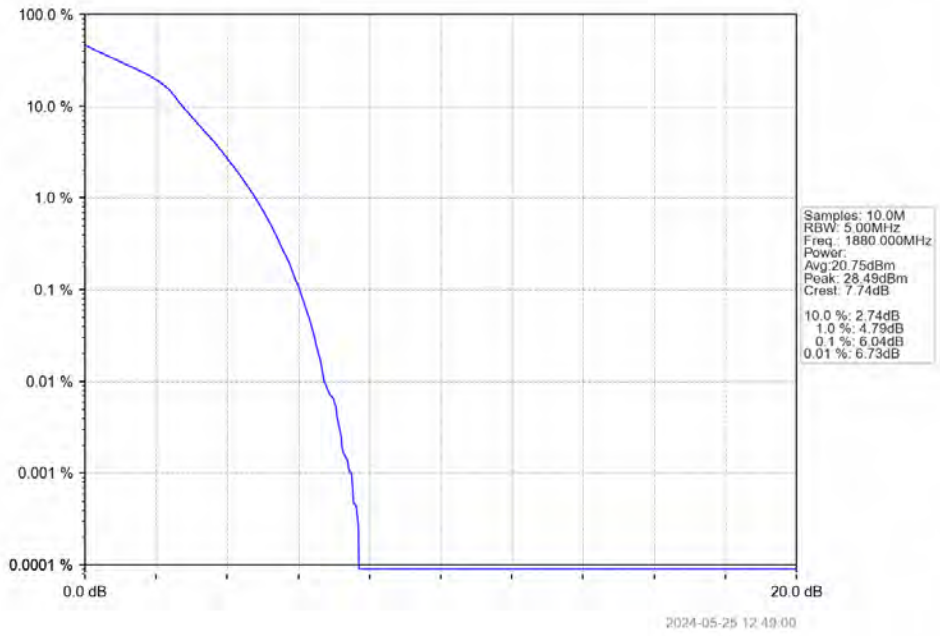
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



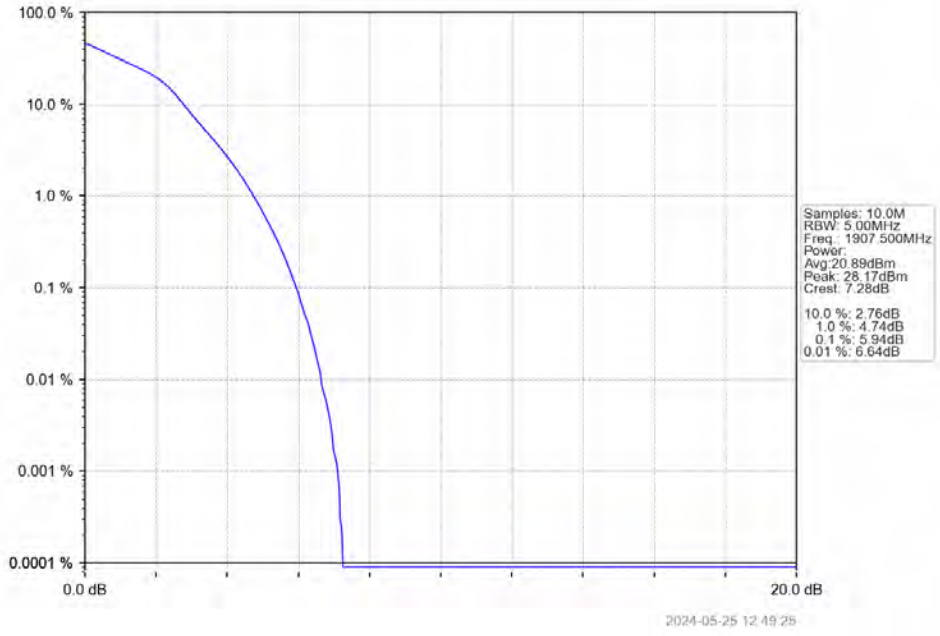
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



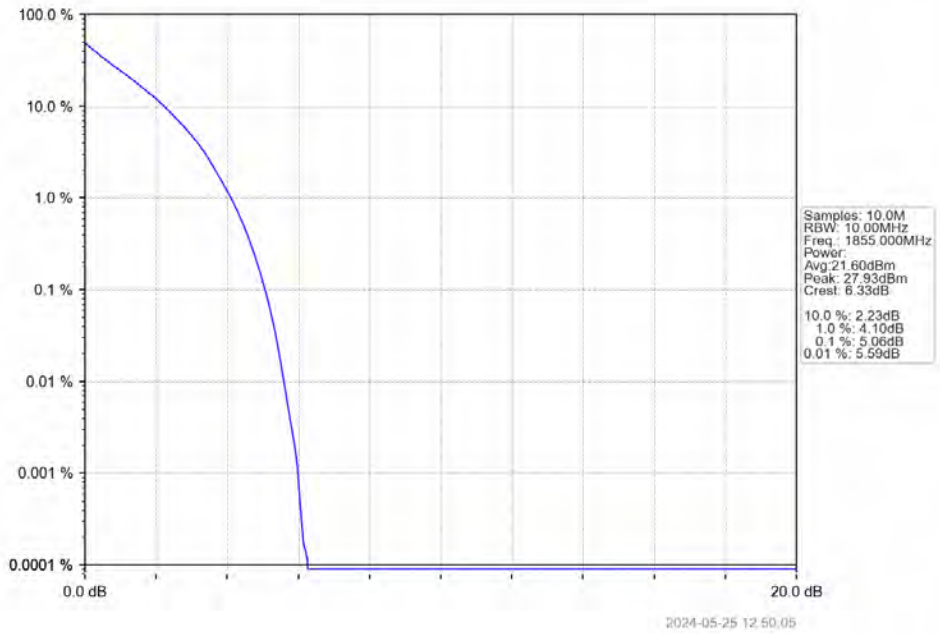
5.4 B2_10MHz

5.4.1 Test Result

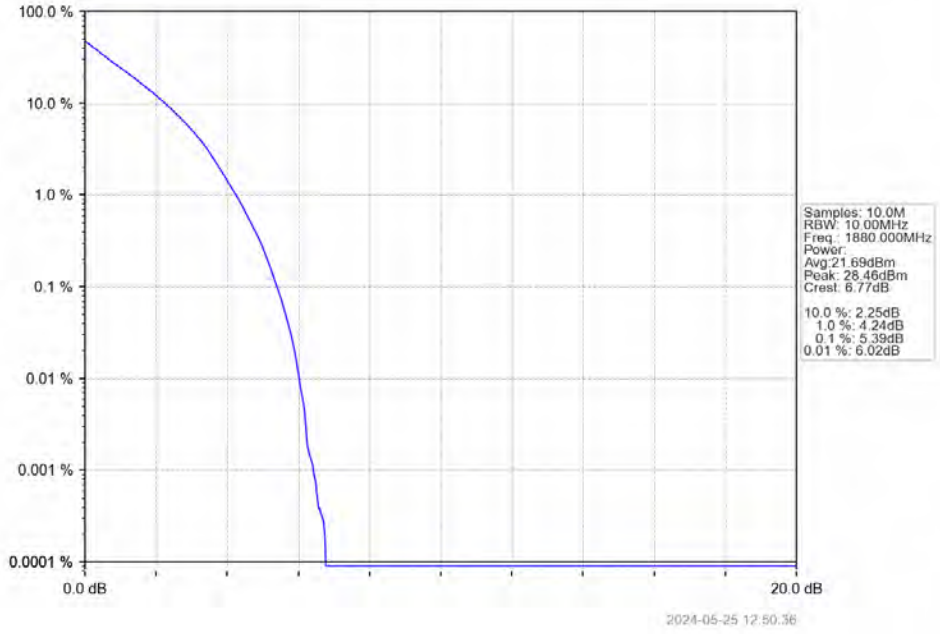
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.06	<=13	Pass
	1880	50	0	5.39	<=13	Pass
	1905	50	0	5.42	<=13	Pass
16QAM	1855	50	0	5.75	<=13	Pass
	1880	50	0	6.07	<=13	Pass
	1905	50	0	6.03	<=13	Pass

5.4.2 Test Graph

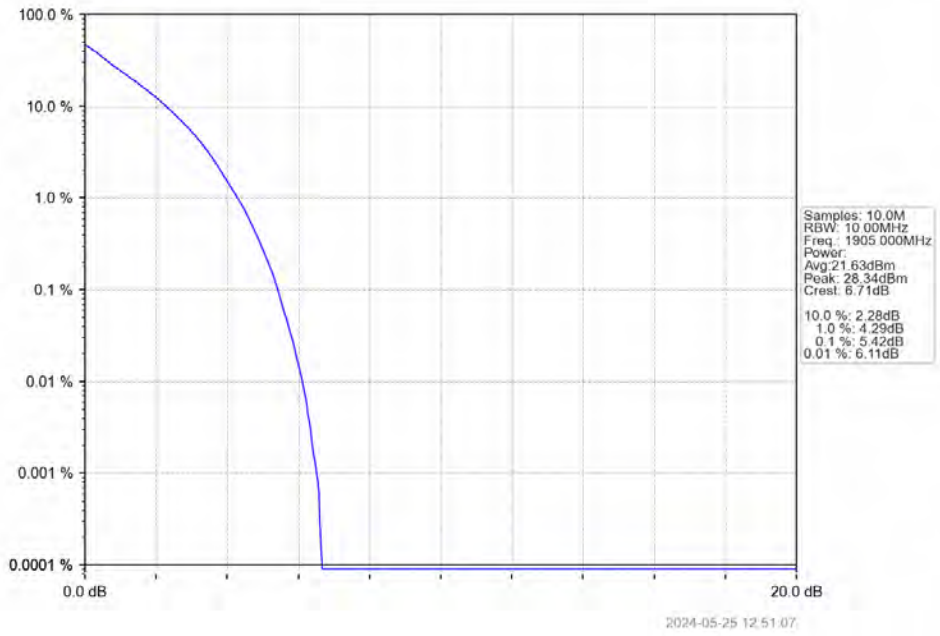
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



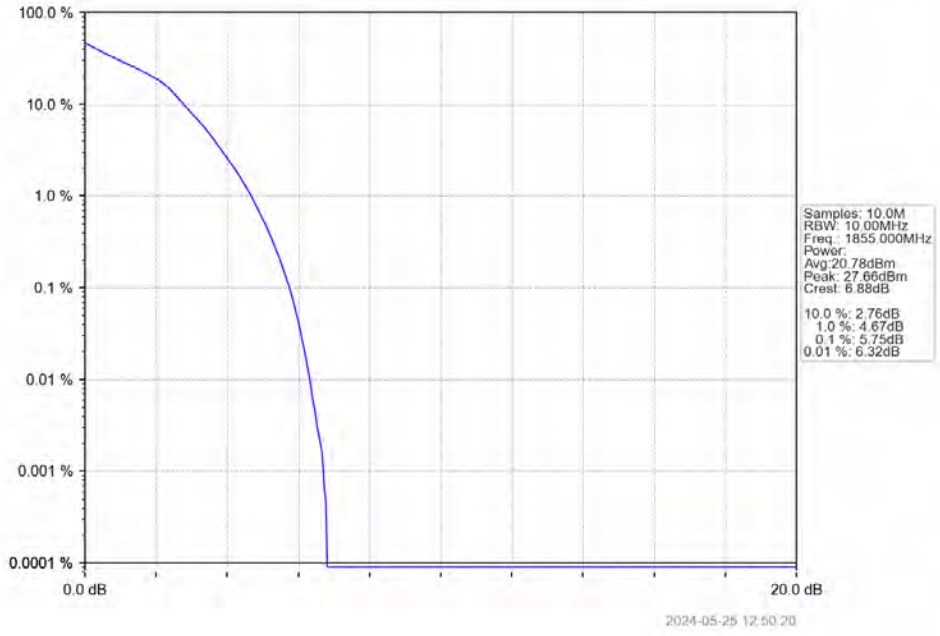
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



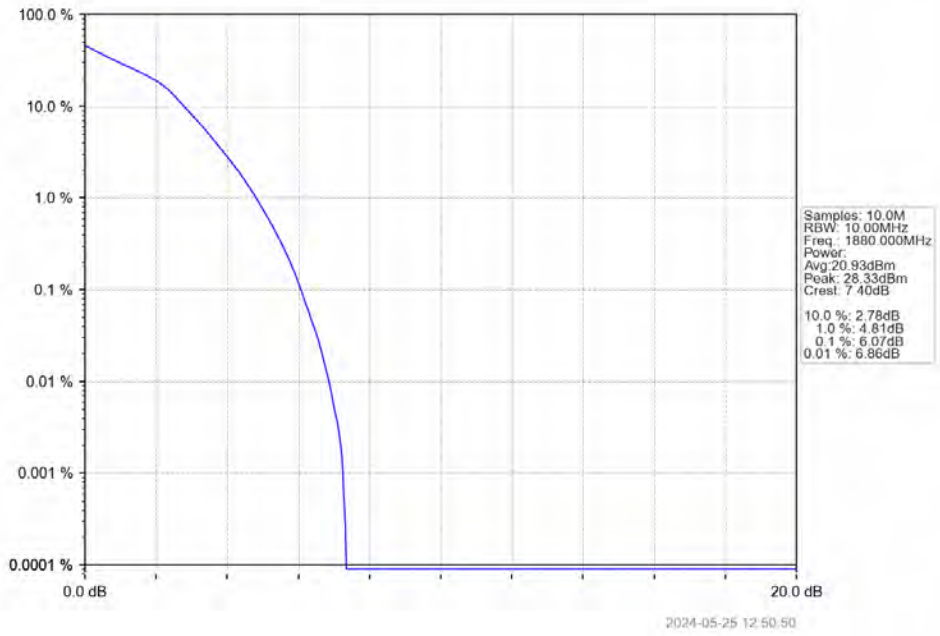
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



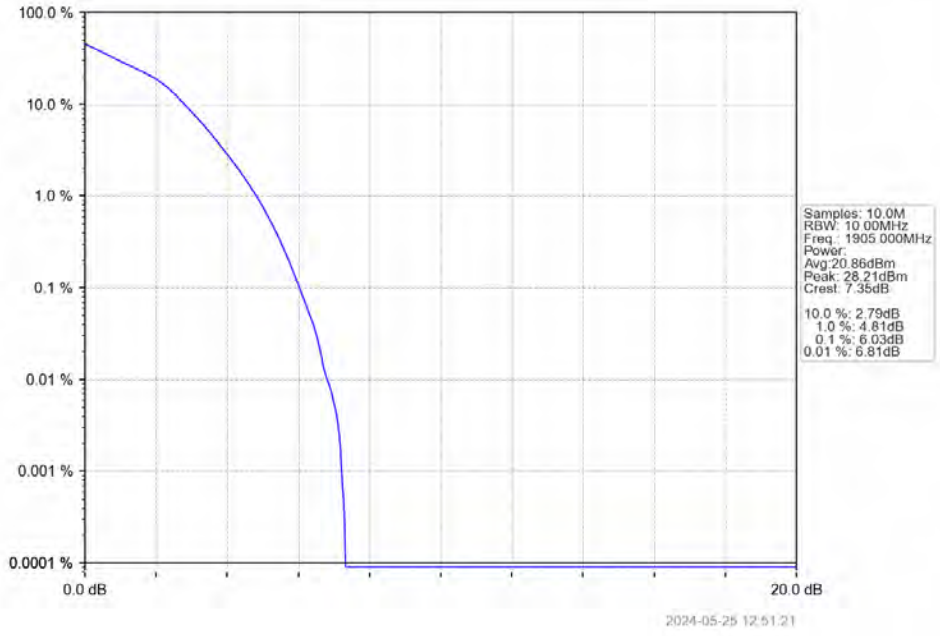
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



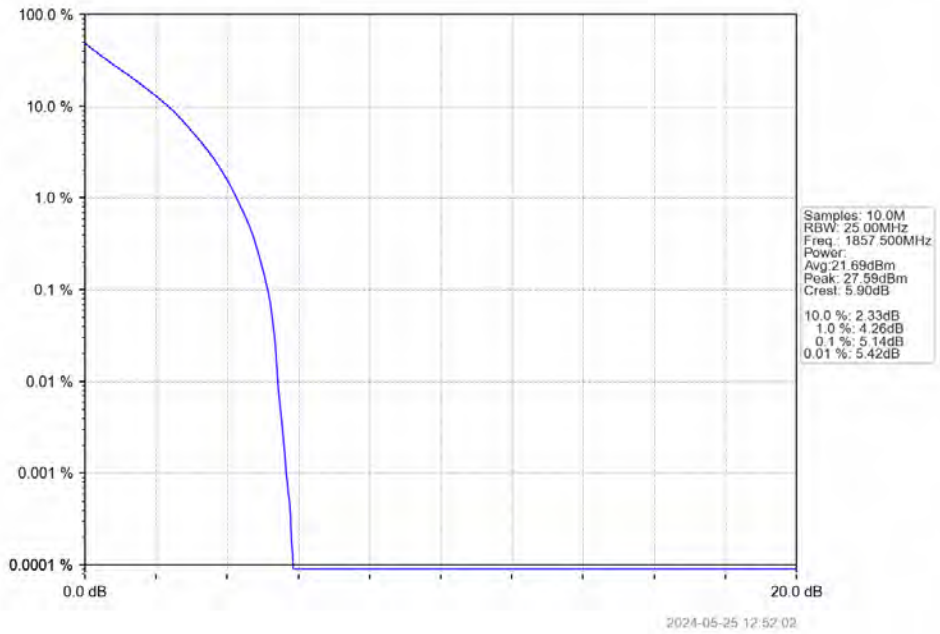
5.5 B2_15MHz

5.5.1 Test Result

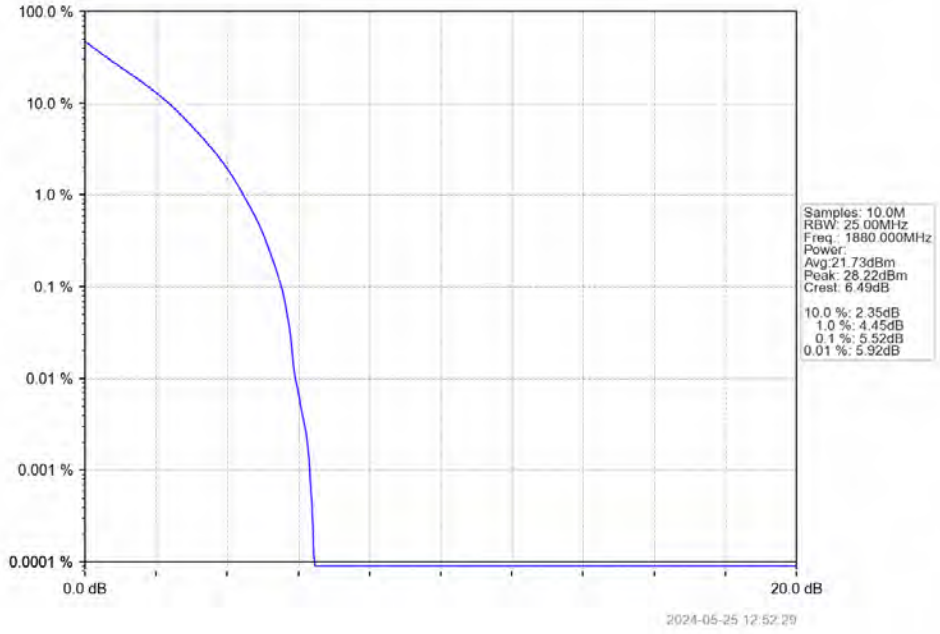
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.14	<=13	Pass
	1880	75	0	5.52	<=13	Pass
	1902.5	75	0	5.40	<=13	Pass
16QAM	1857.5	75	0	5.67	<=13	Pass
	1880	75	0	6.00	<=13	Pass
	1902.5	75	0	5.92	<=13	Pass

5.5.2 Test Graph

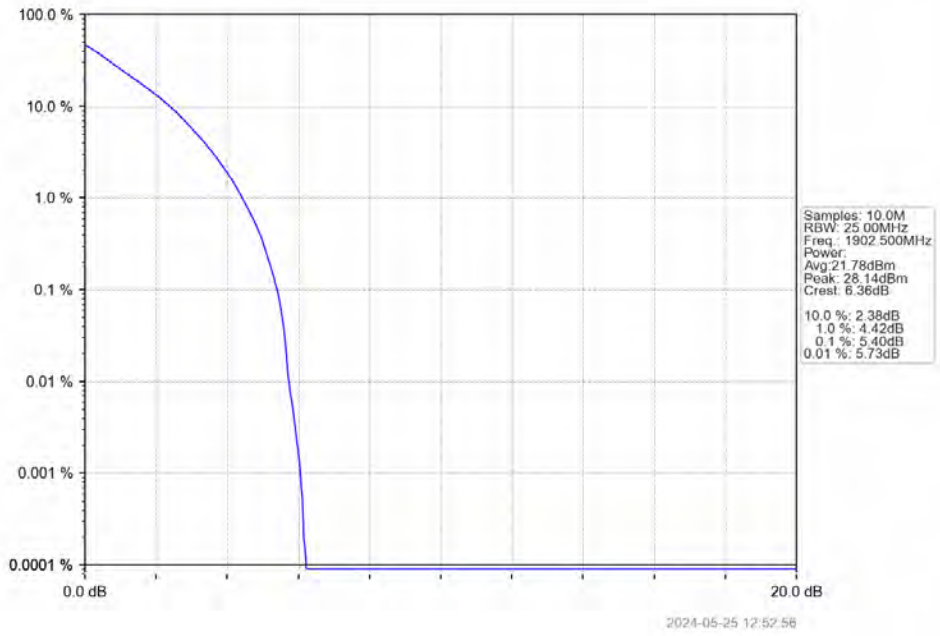
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



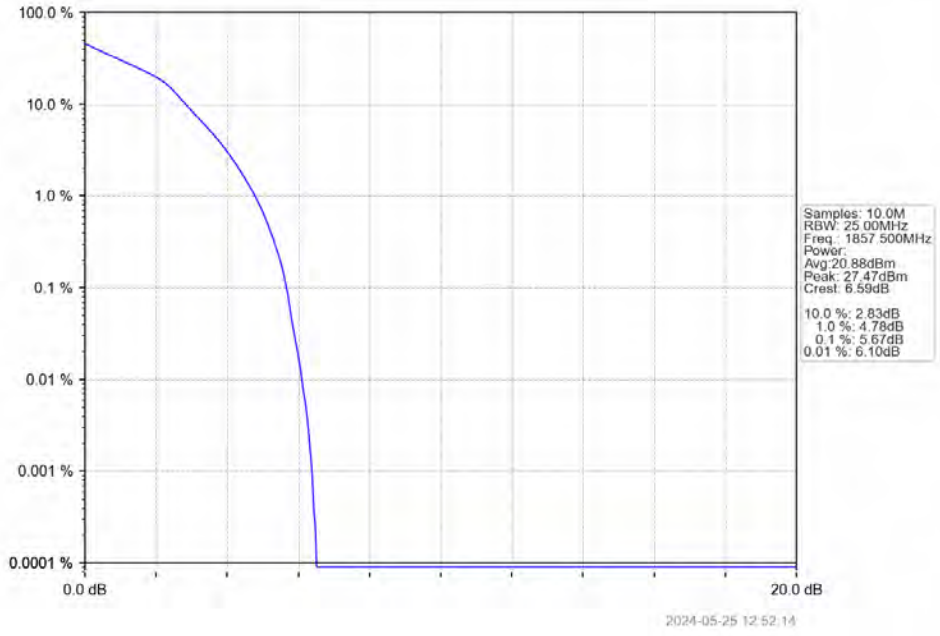
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



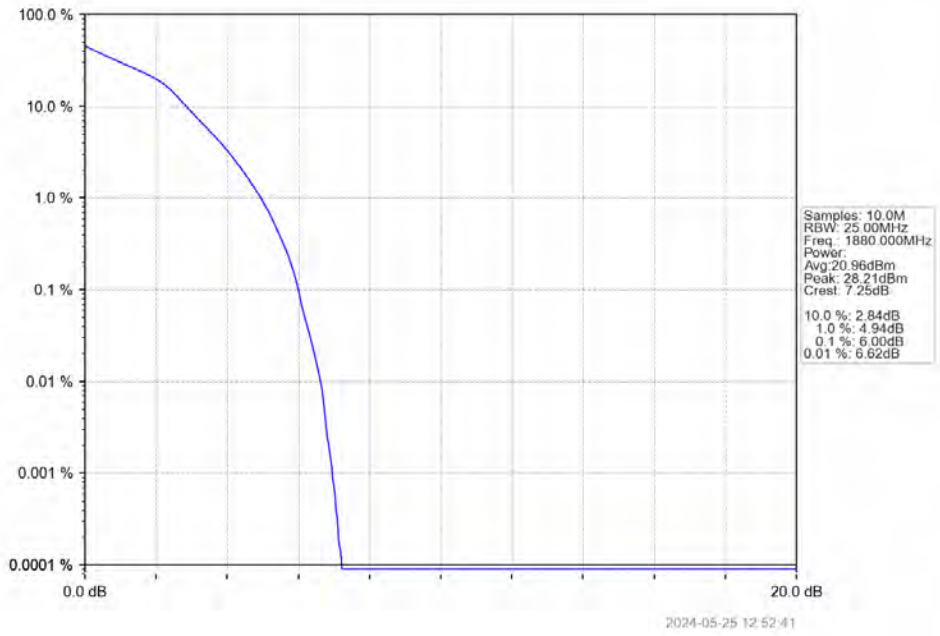
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



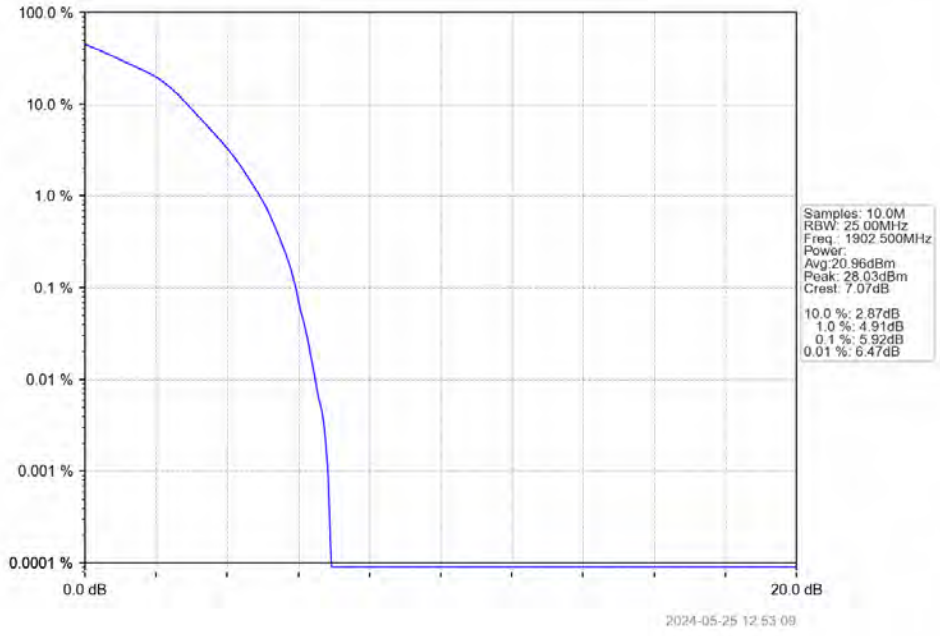
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



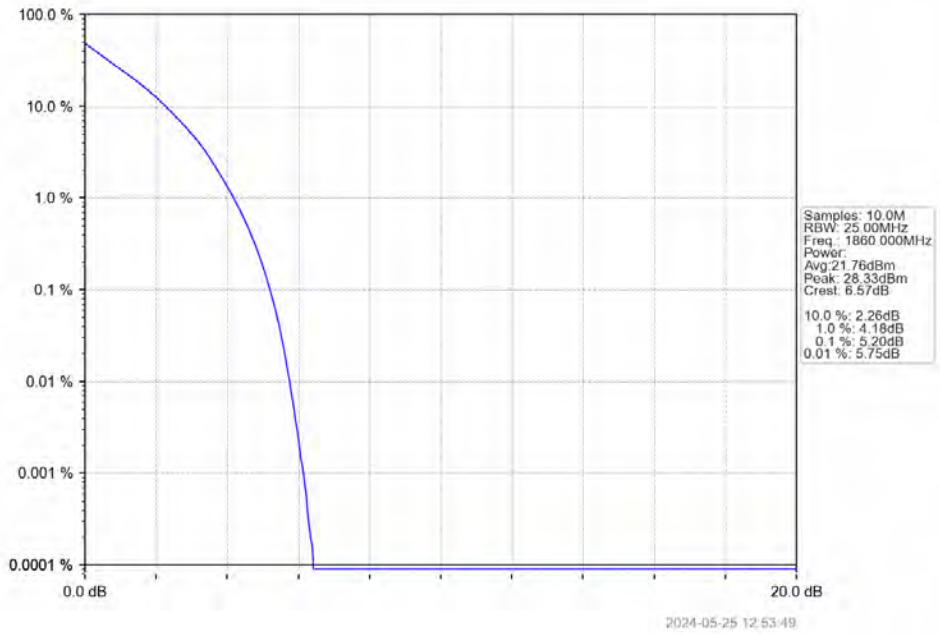
5.6 B2_20MHz

5.6.1 Test Result

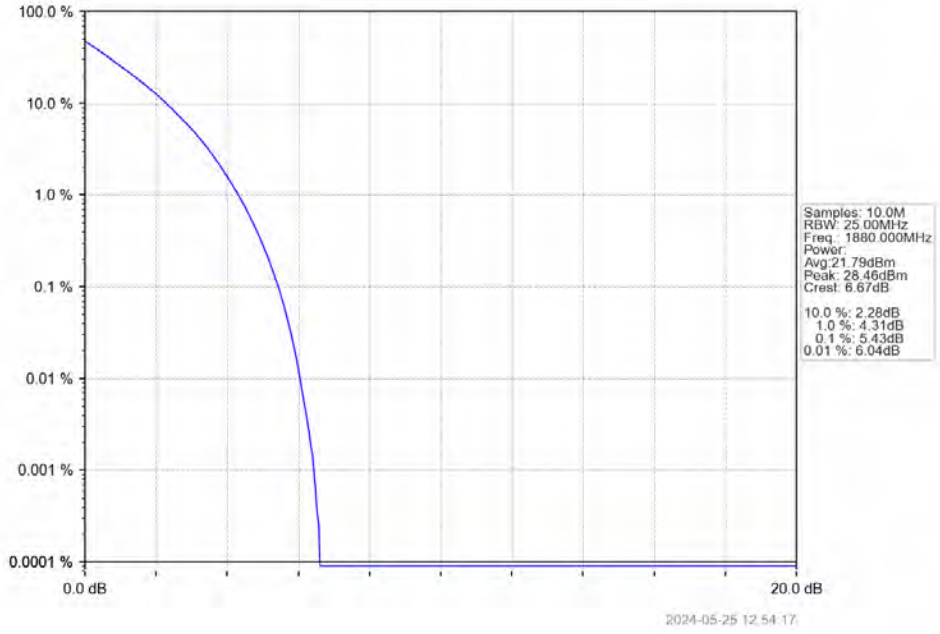
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.20	<=13	Pass
	1880	100	0	5.43	<=13	Pass
	1900	100	0	5.33	<=13	Pass
16QAM	1860	100	0	5.83	<=13	Pass
	1880	100	0	6.08	<=13	Pass
	1900	100	0	6.01	<=13	Pass

5.6.2 Test Graph

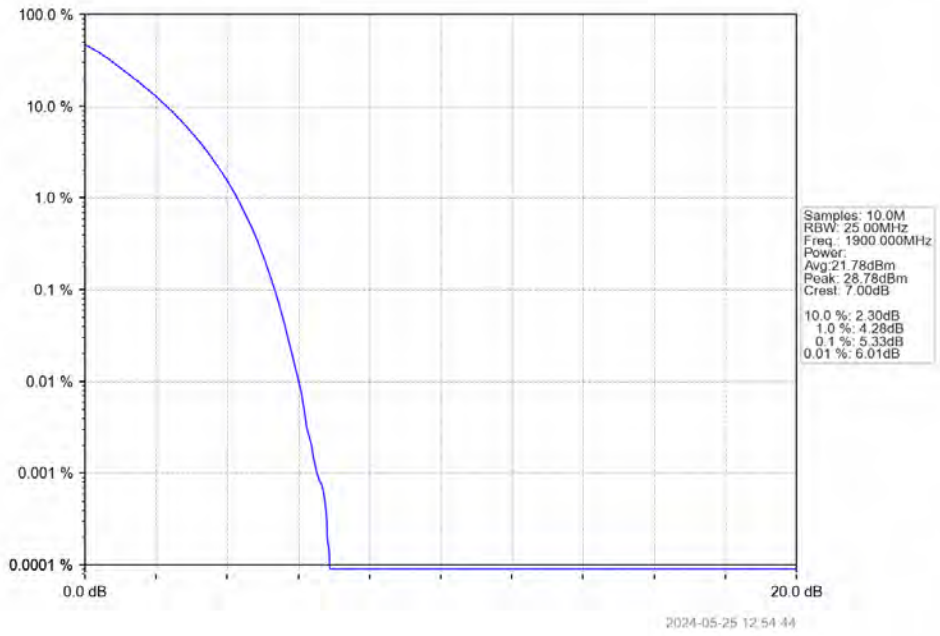
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



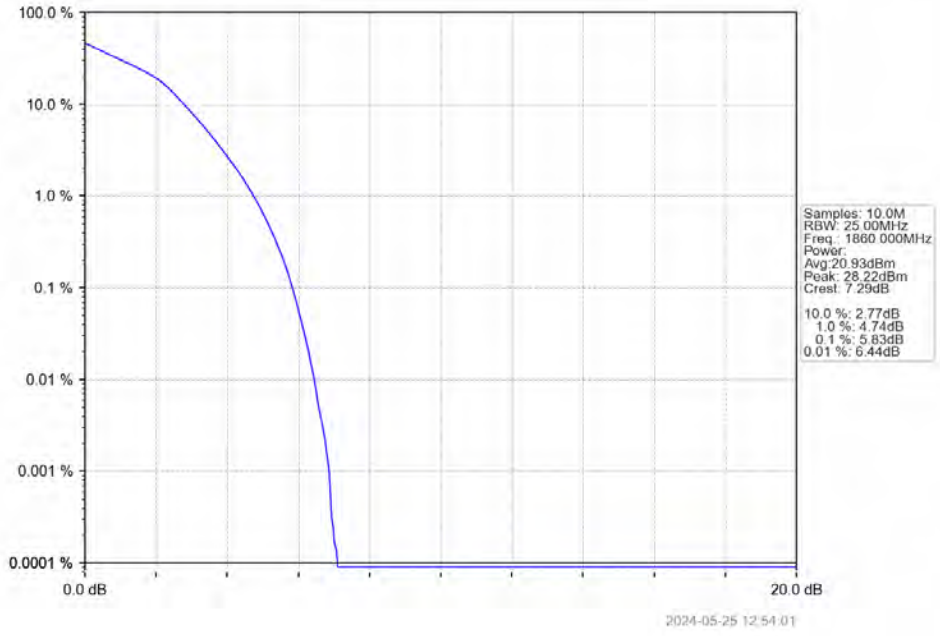
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



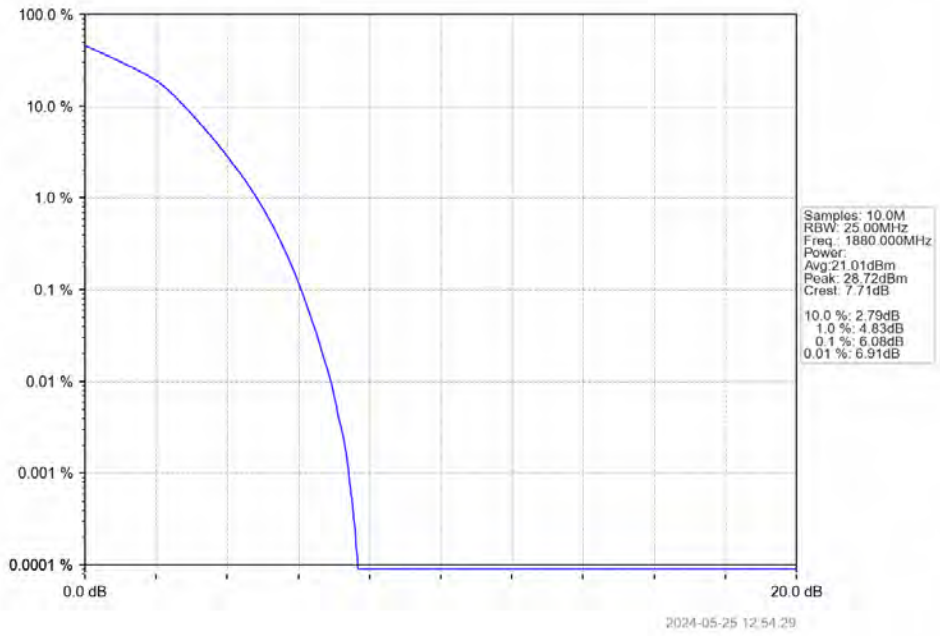
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



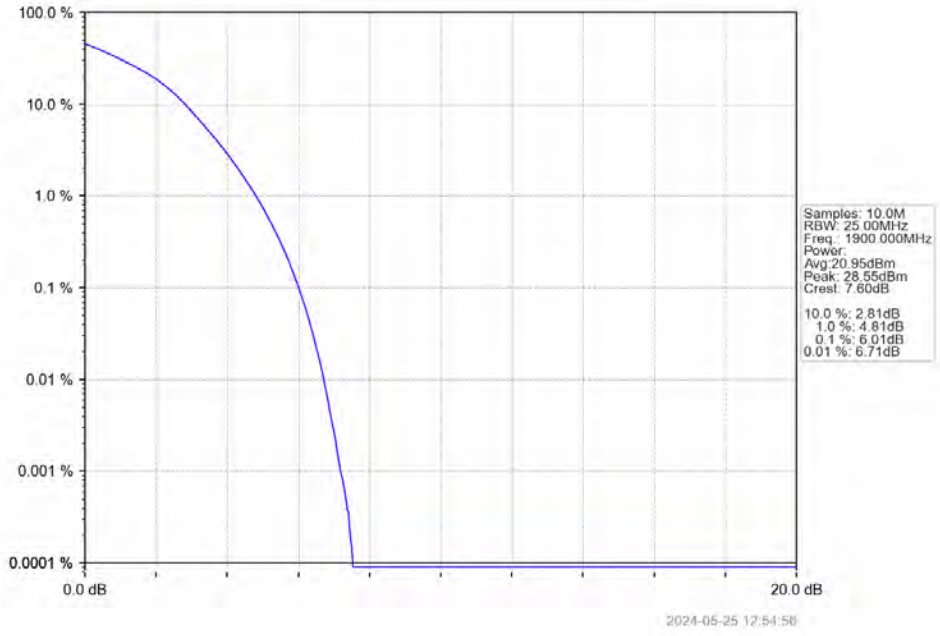
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



6. Spurious Emission

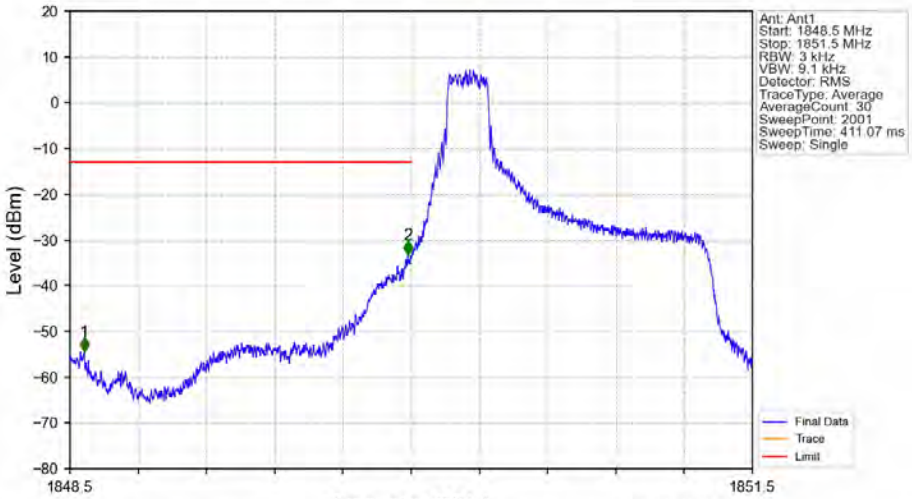
6.1 B2_1.4MHz

6.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

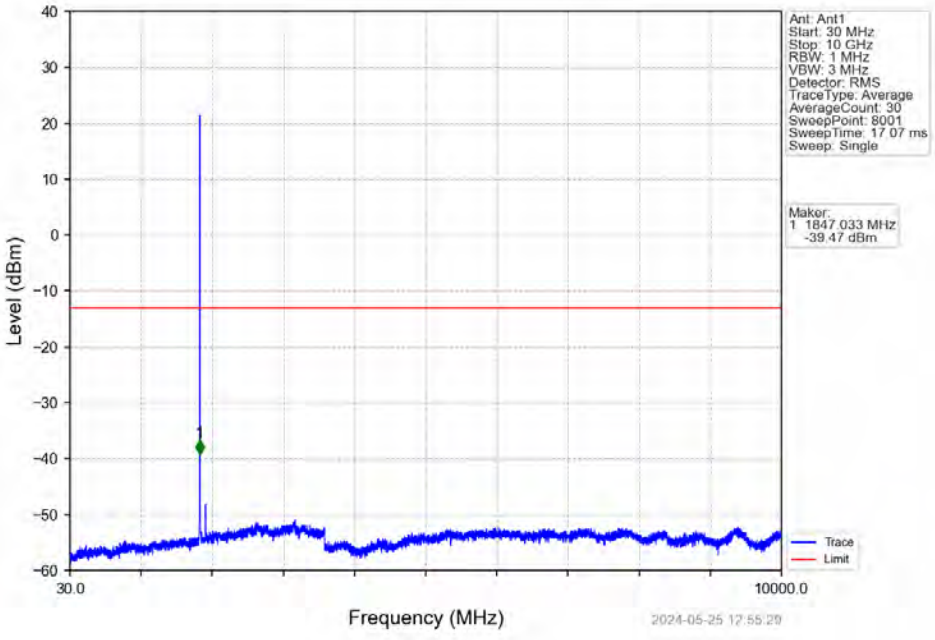
6.1.2 Test Graph

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

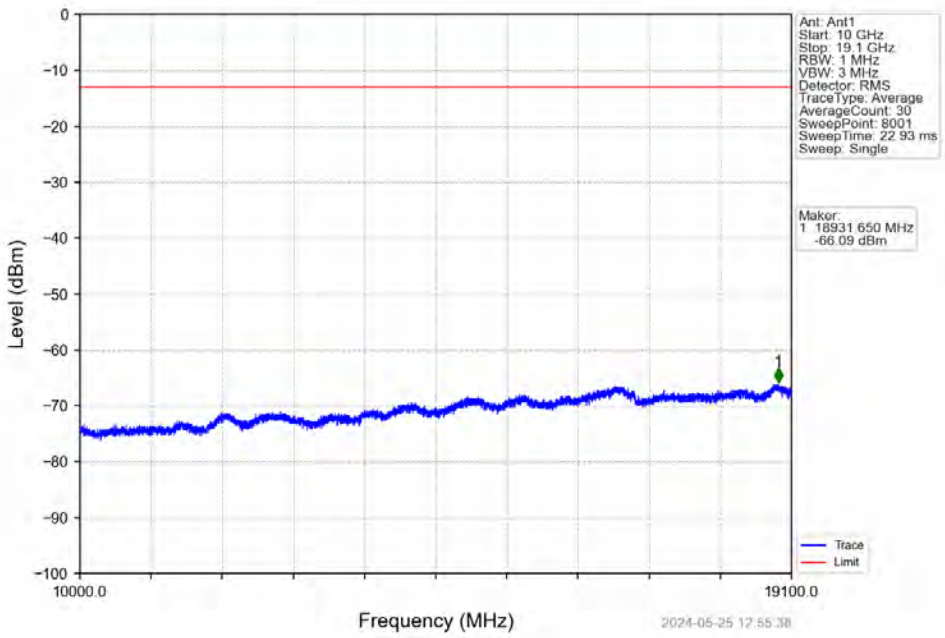


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.563	-54.46	-13	Pass
1849	1850	0.003	/	2	1849.985	-33.32	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

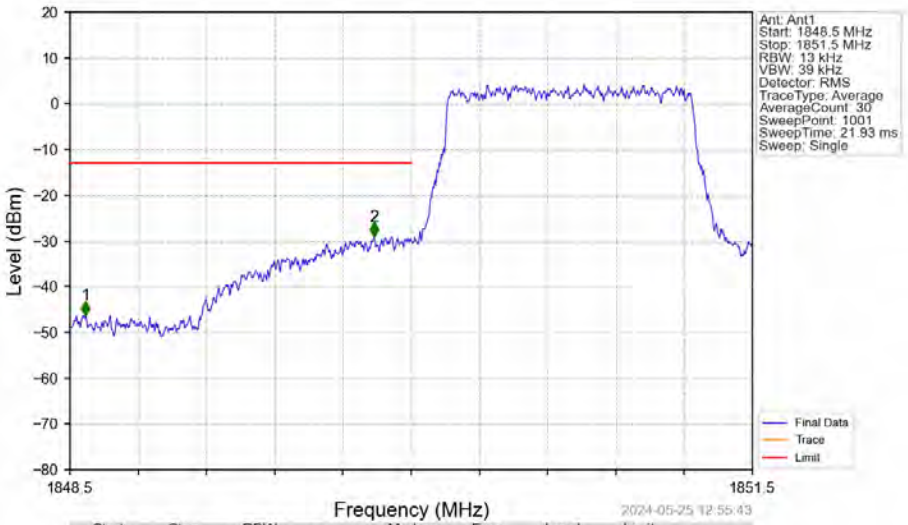
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

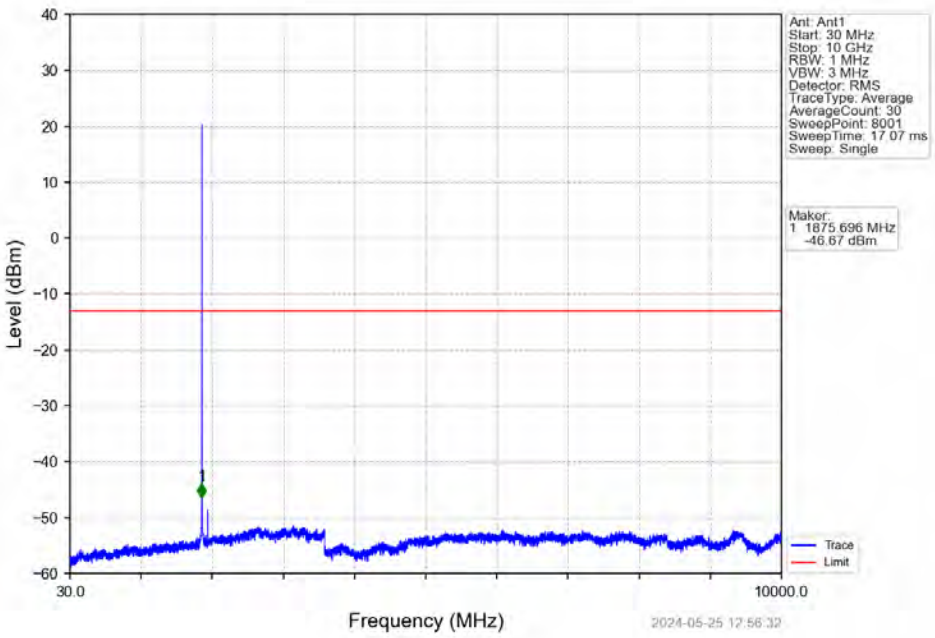


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

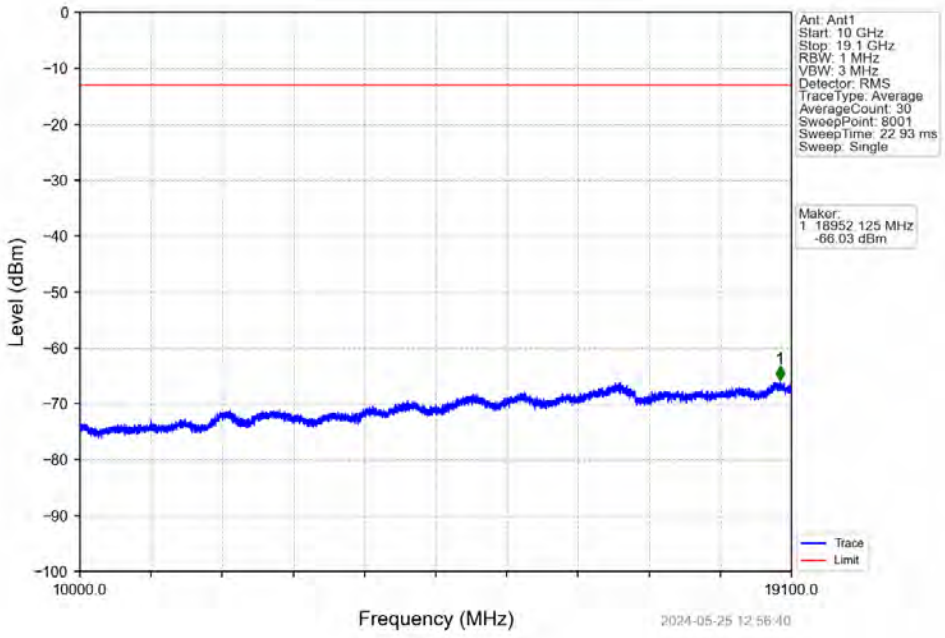


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.569	-46.25	-13	Pass
1849	1850	0.013	/	2	1849.838	-29.06	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

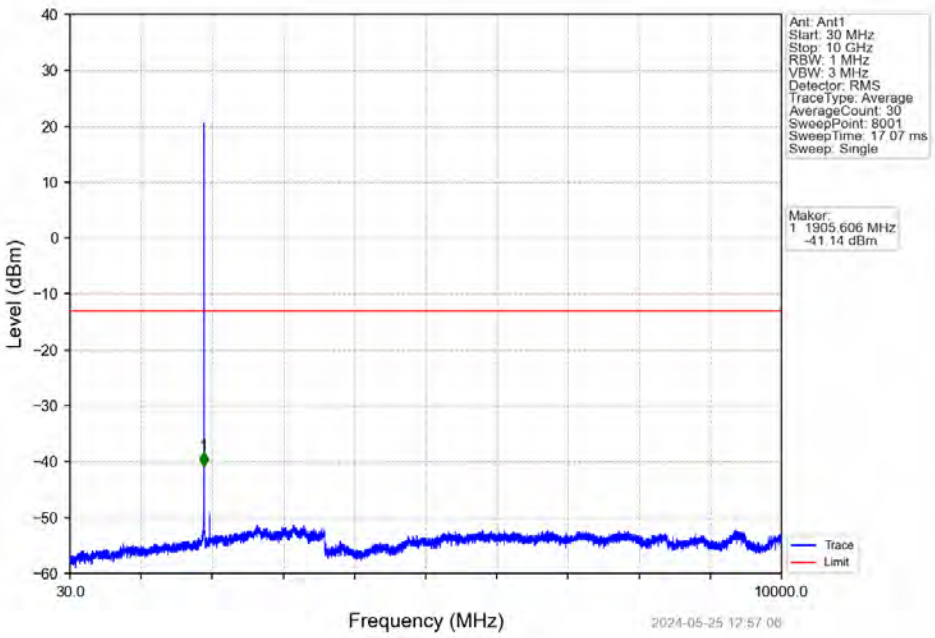
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



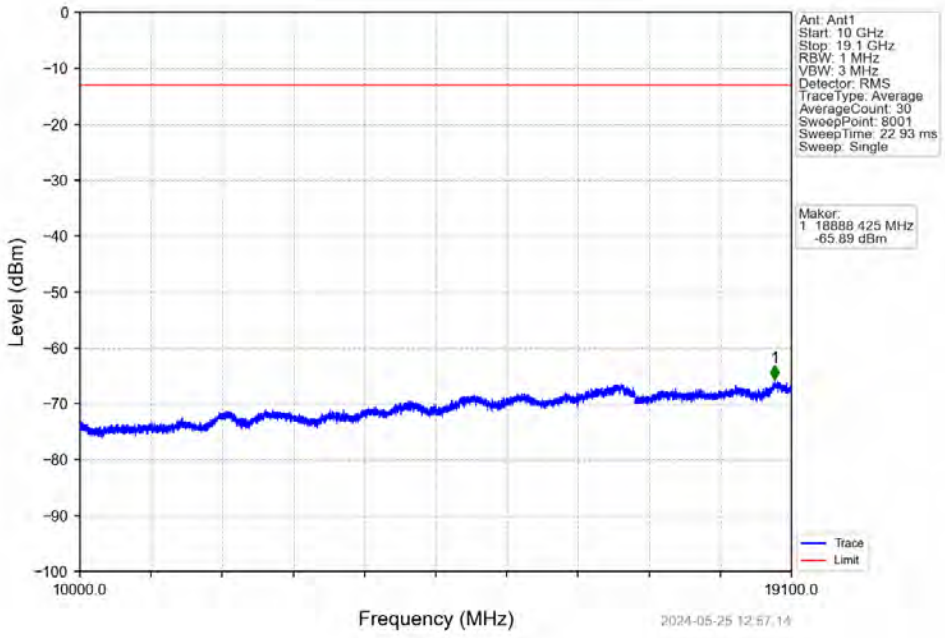
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



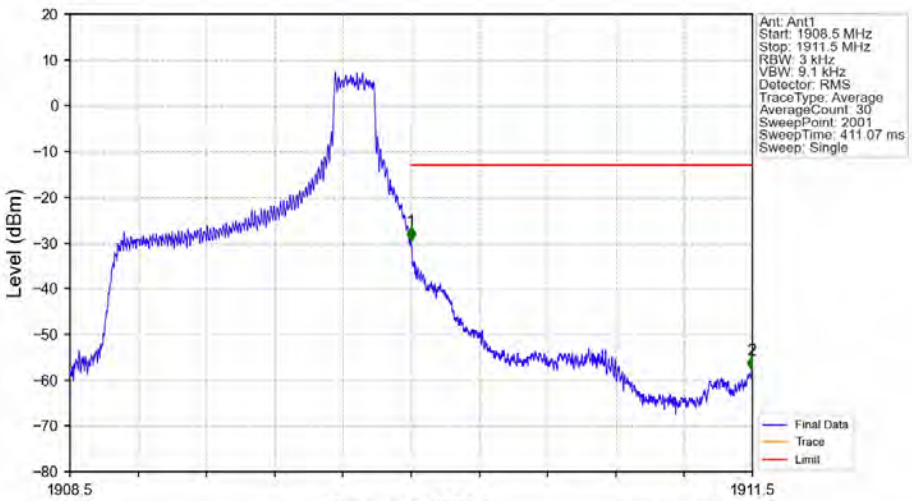
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

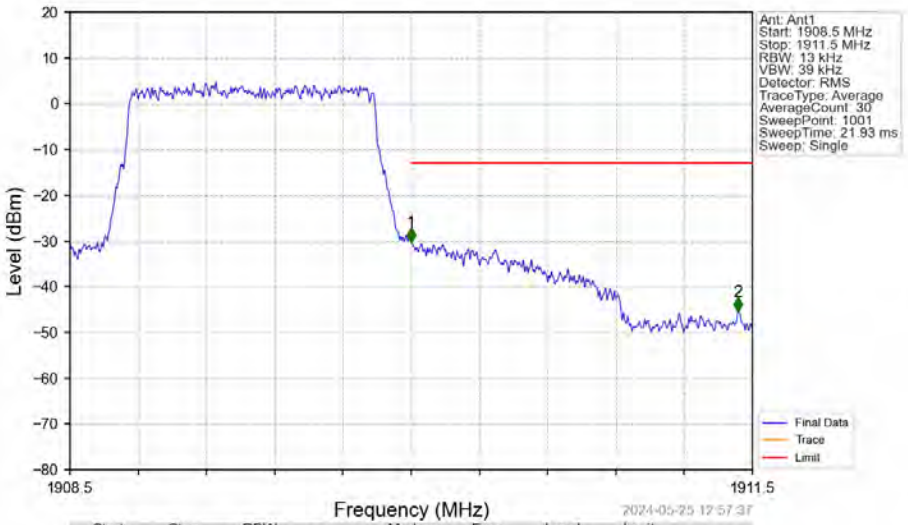


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



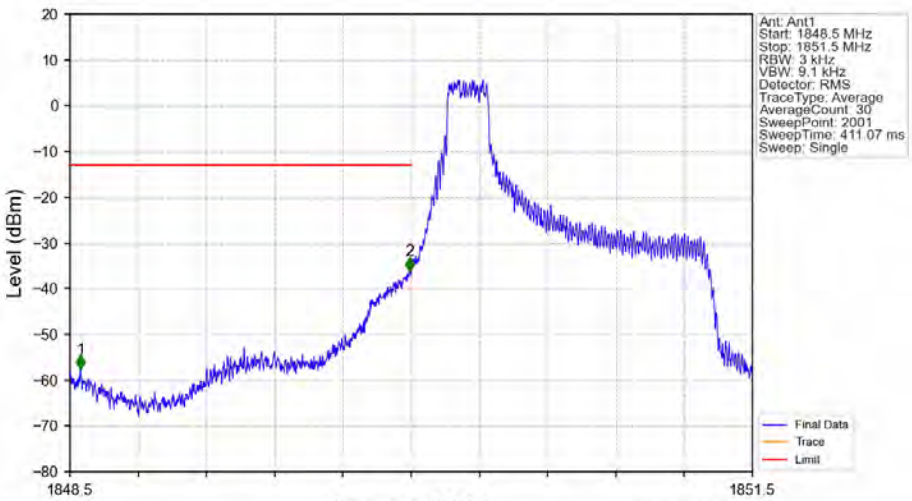
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.000	-29.60	-13	Pass
1911	1911.5	1	/	2	1911.497	-57.84	-13	Pass

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



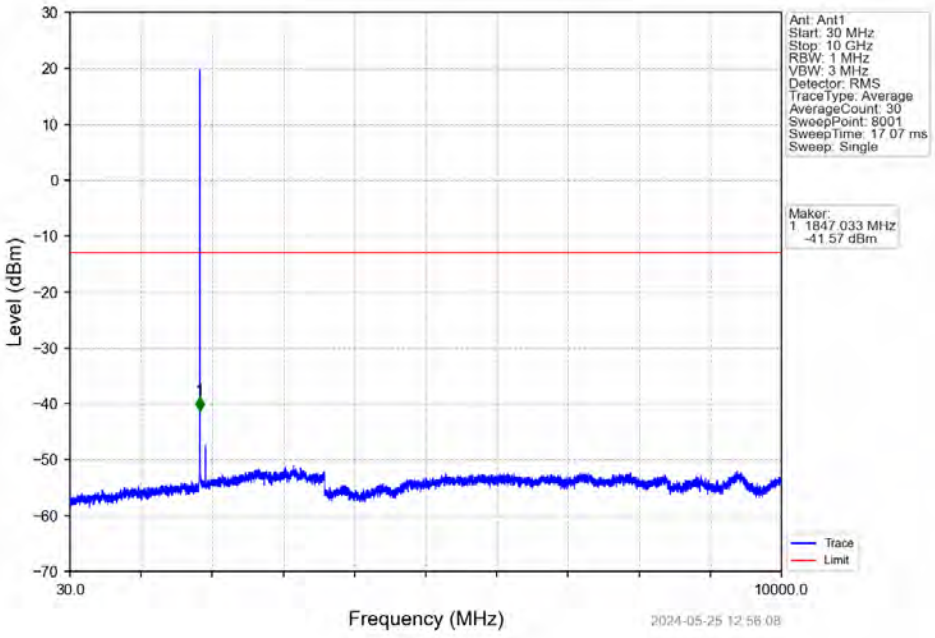
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.013	/	/	/	/	/	/
1910	1911	0.013	/	1	1910.000	-30.26	-13	Pass
1911	1911.5	1	/	2	1911.437	-45.48	-13	Pass

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

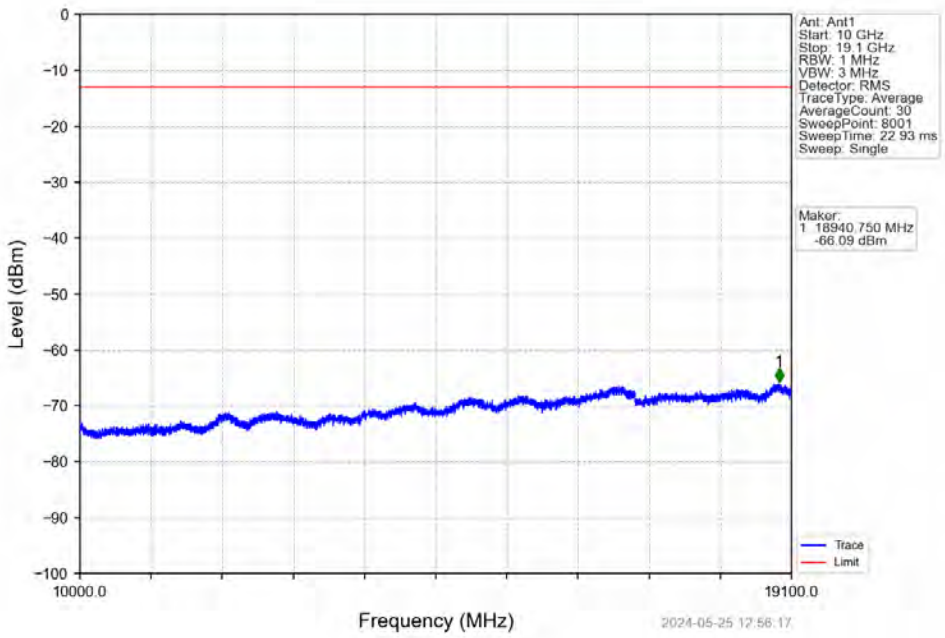


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.546	-57.68	-13	Pass
1849	1850	0.003	/	2	1849.993	-36.20	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

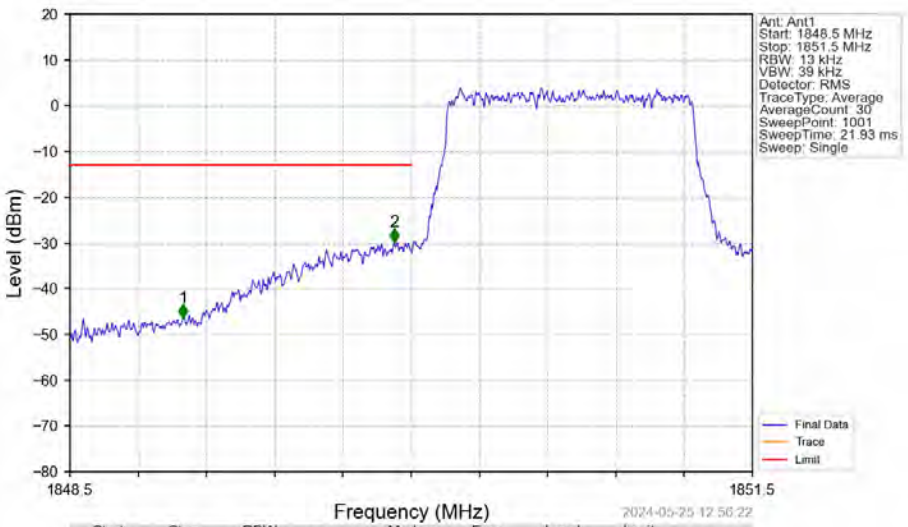
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

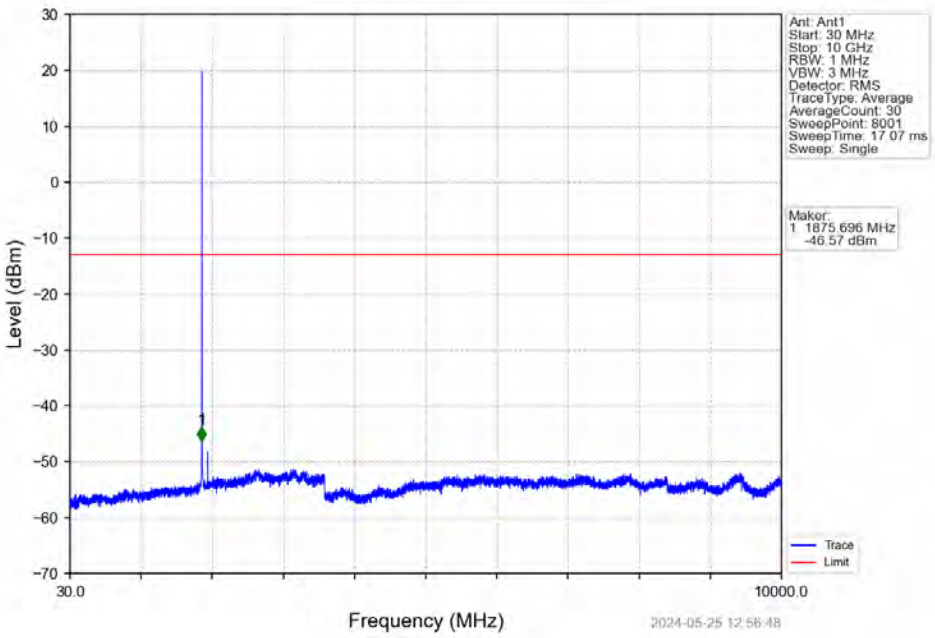


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

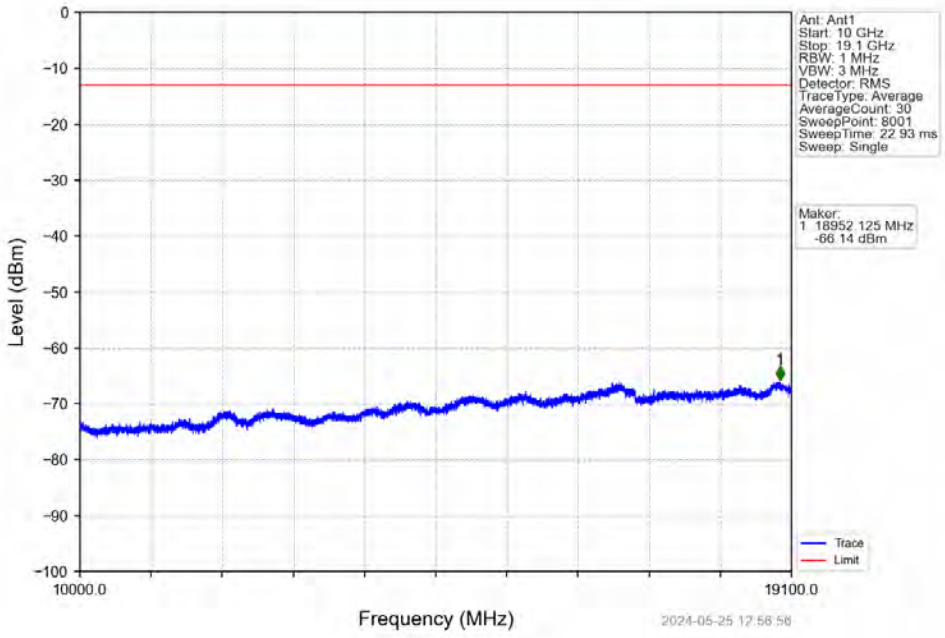


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.998	-46.43	-13	Pass
1849	1850	0.013	/	2	1849.925	-29.83	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

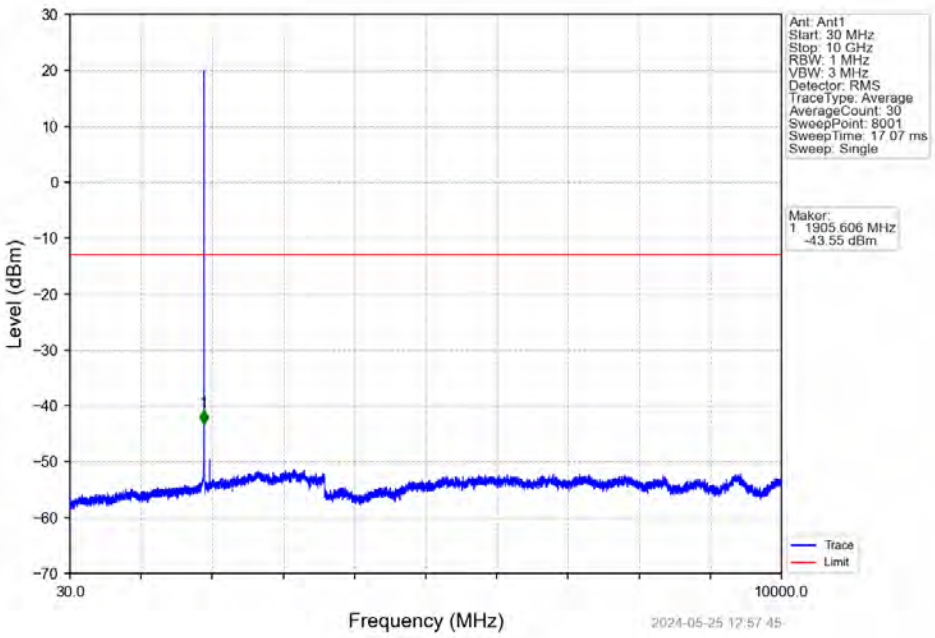
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



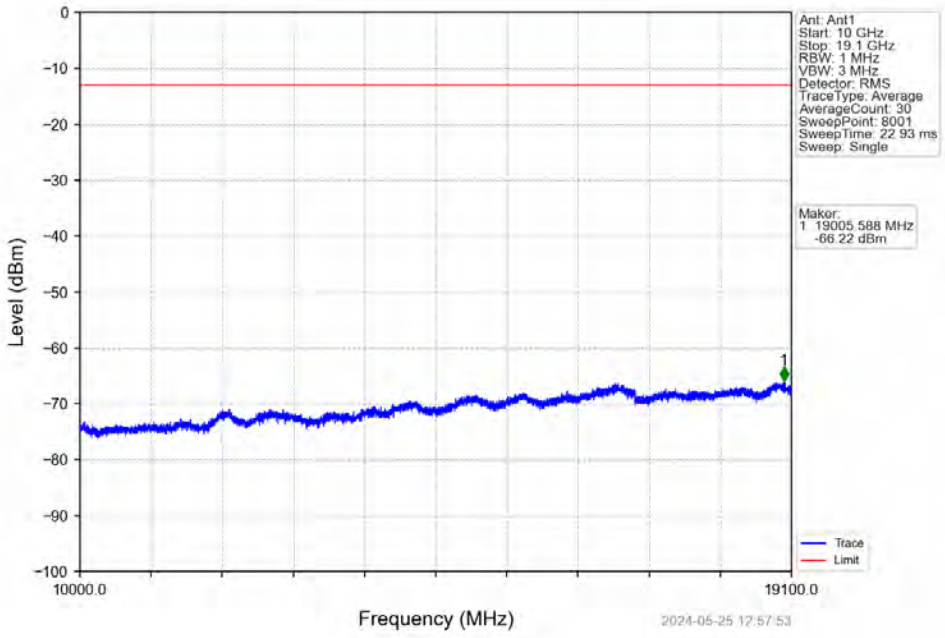
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



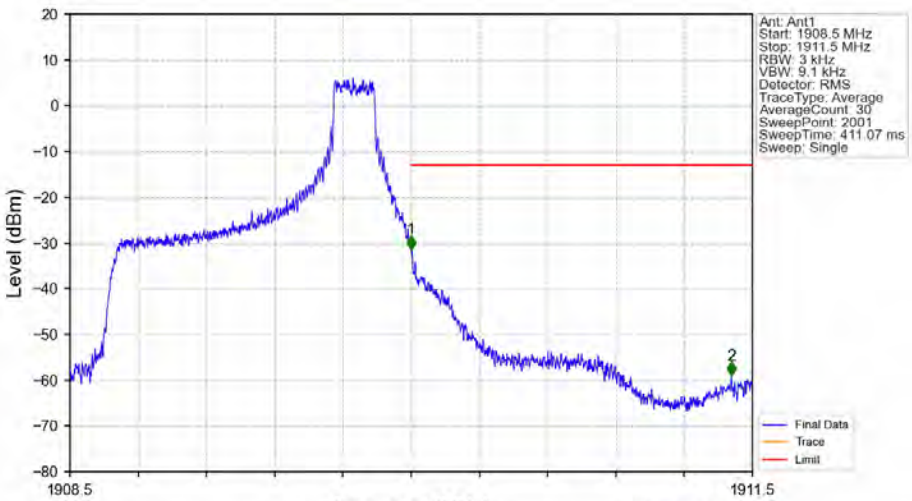
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

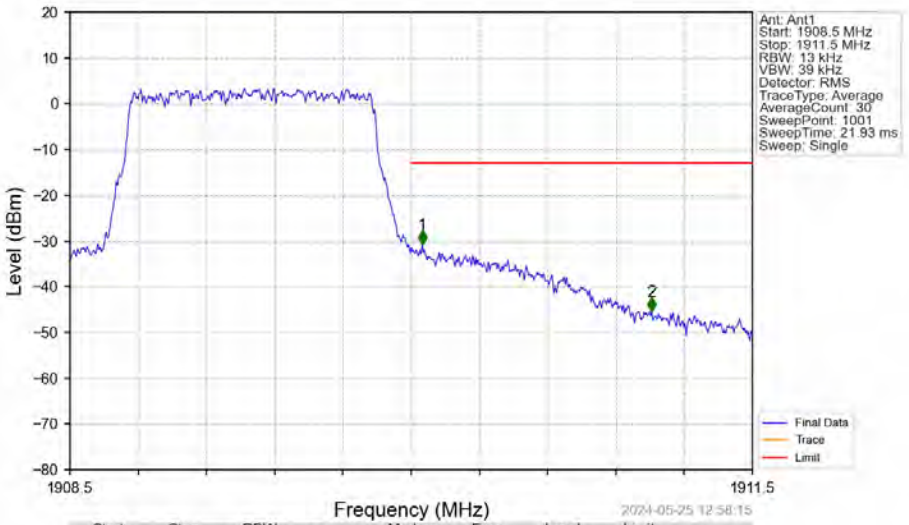


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.000	-31.40	-13	Pass
1911	1911.5	1	/	2	1911.407	-59.06	-13	Pass

Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.013	/	/	/	/	/	/
1910	1911	0.013	/	1	1910.048	-30.85	-13	Pass
1911	1911.5	1	/	2	1911.056	-45.48	-13	Pass

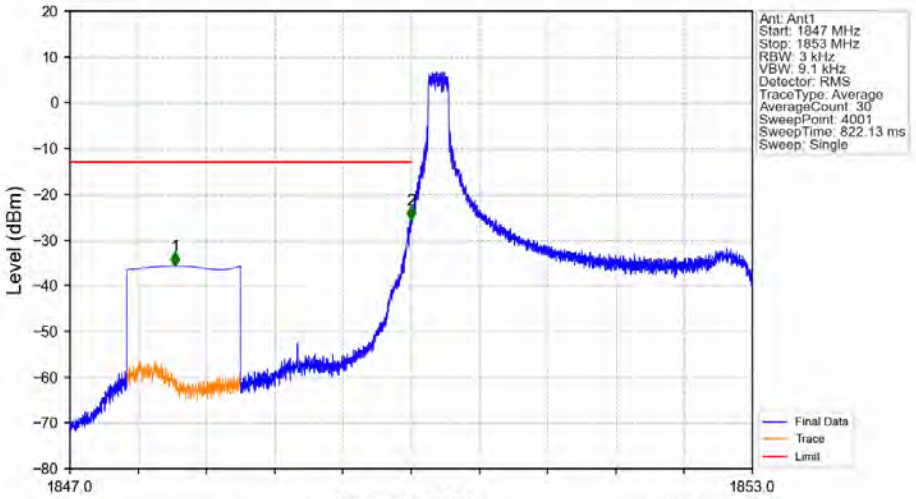
6.2 B2_3MHz

6.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

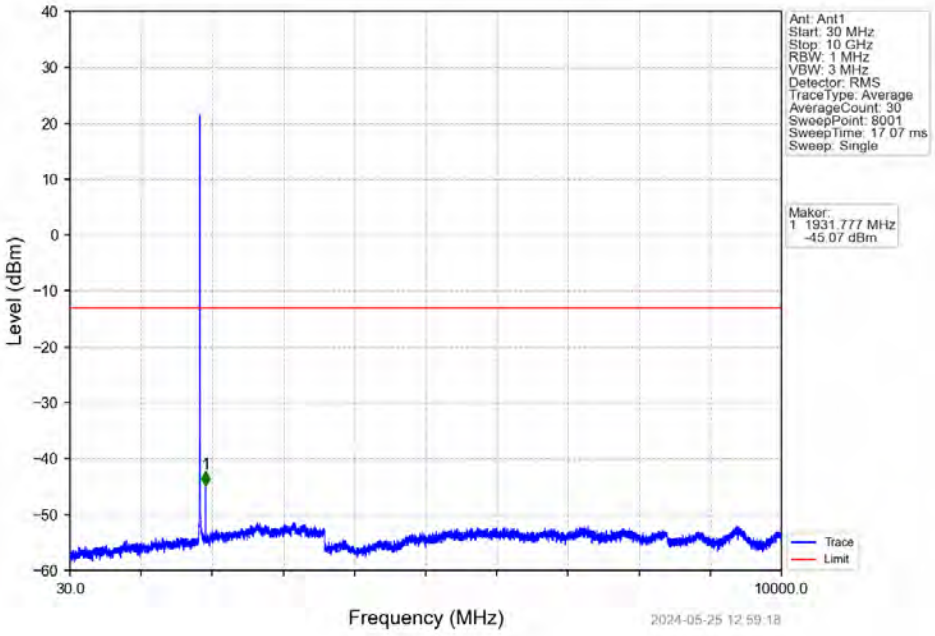
6.2.2 Test Graph

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

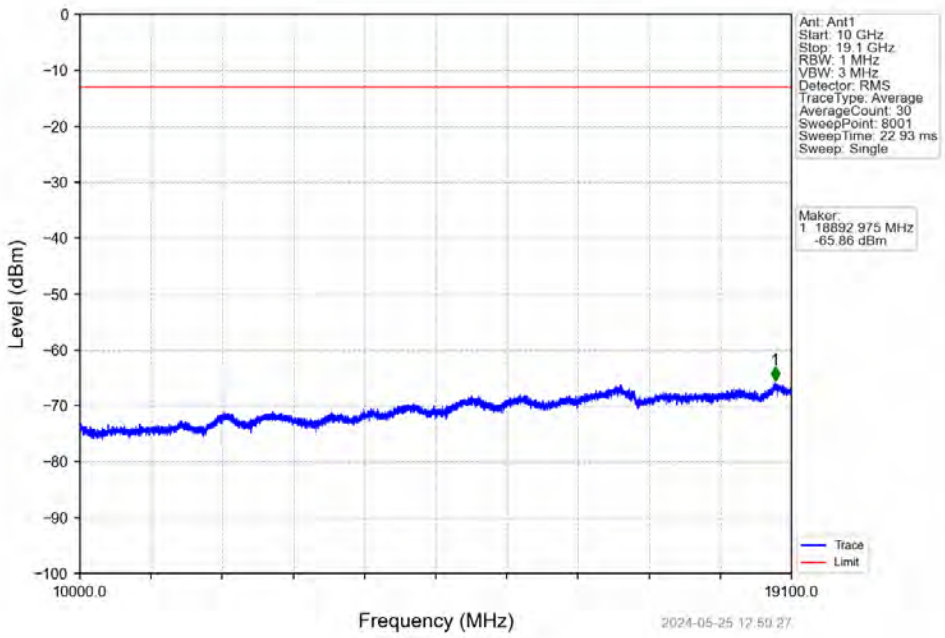


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1847.924	-35.72	-13	Pass
1849	1850	0.003	/	2	1849.998	-25.70	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

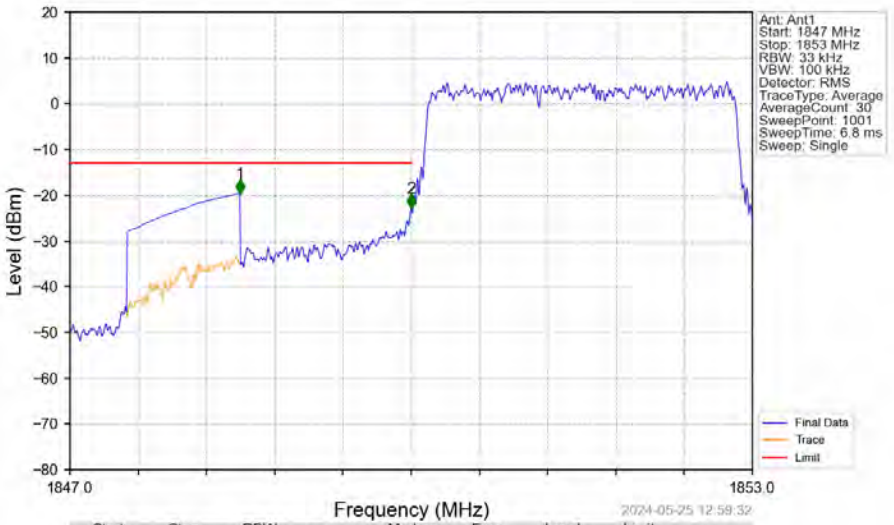
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

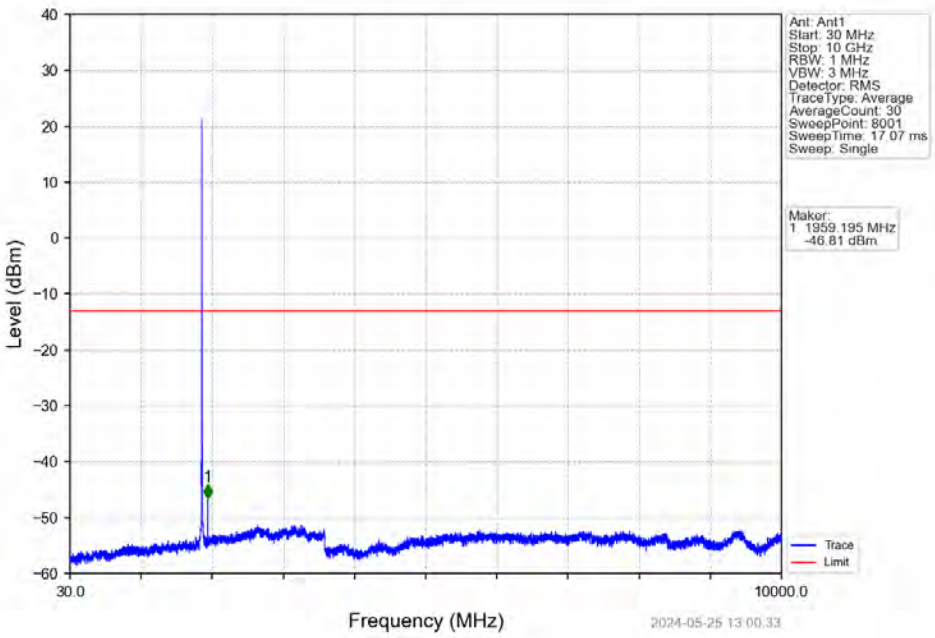


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

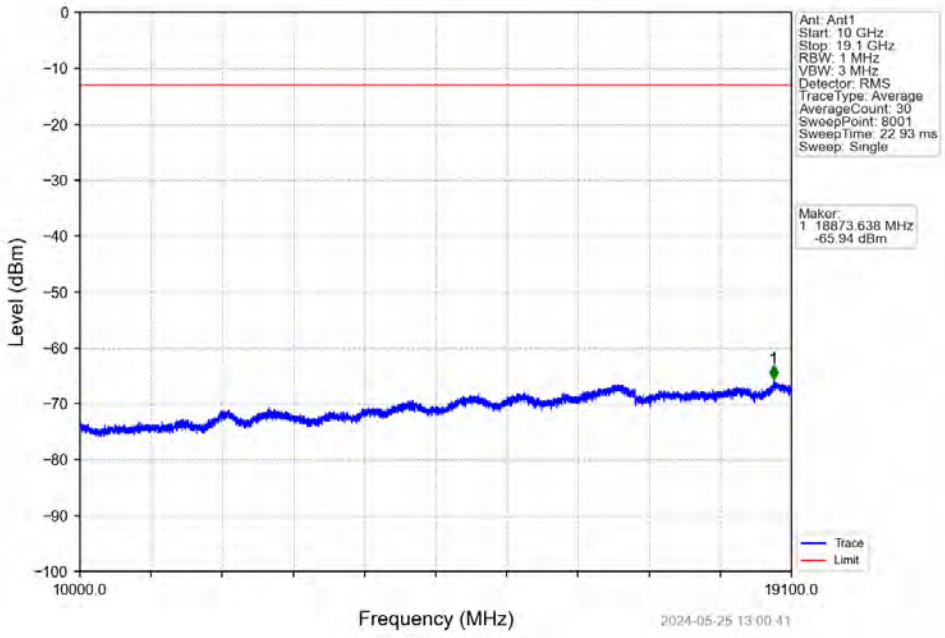


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-19.70	-13	Pass
1849	1850	0.033	/	2	1850.000	-22.88	-13	Pass
1850	1853	0.033	/	/	/	/	/	/

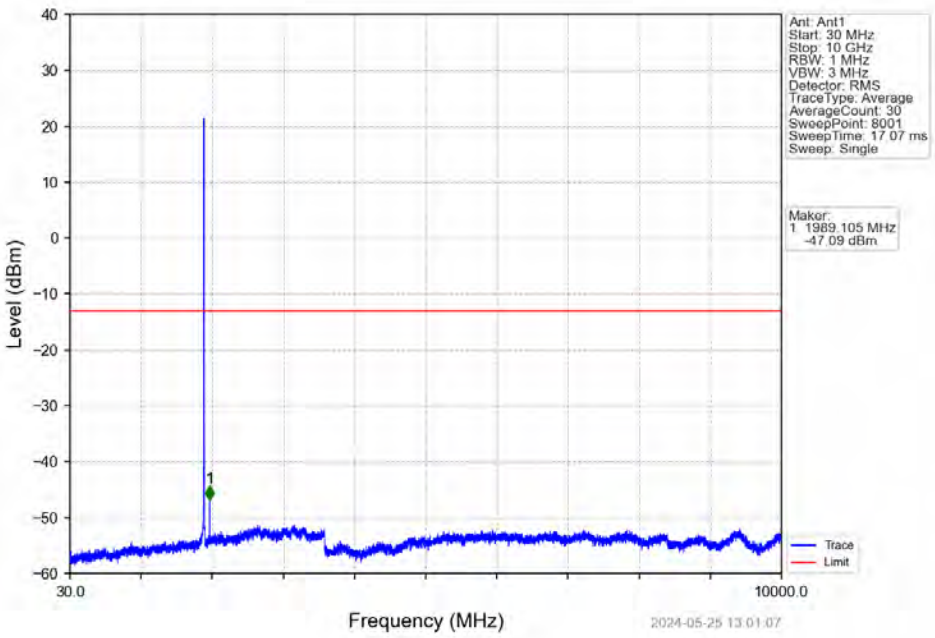
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



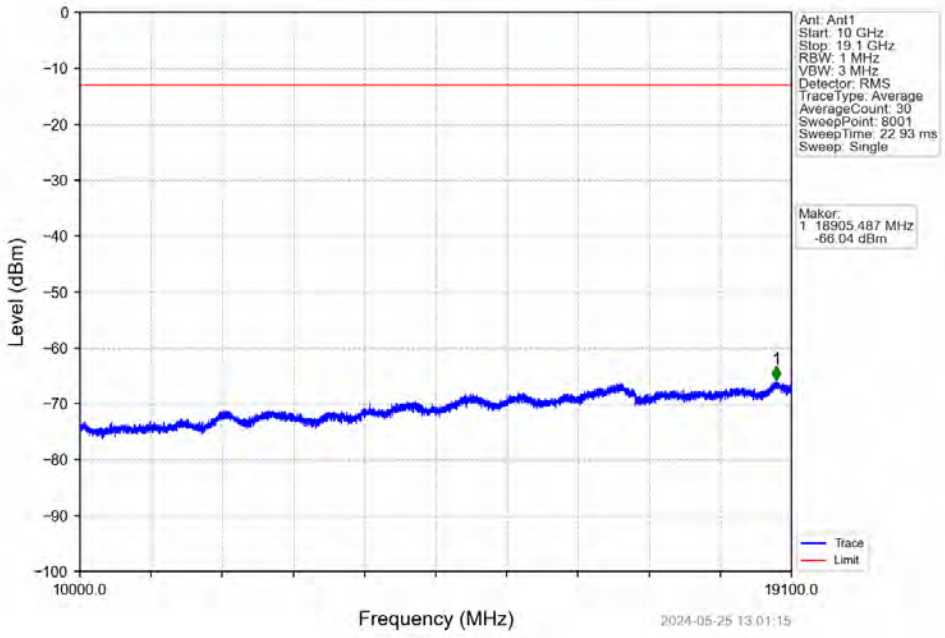
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



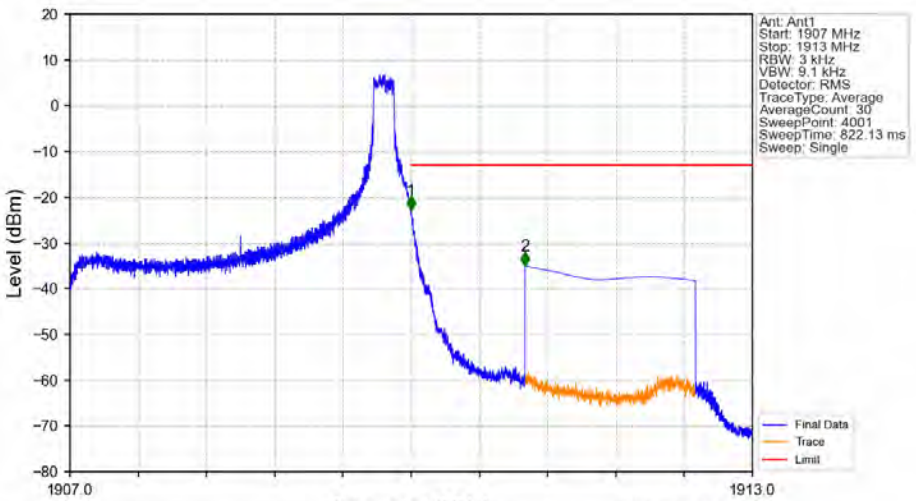
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

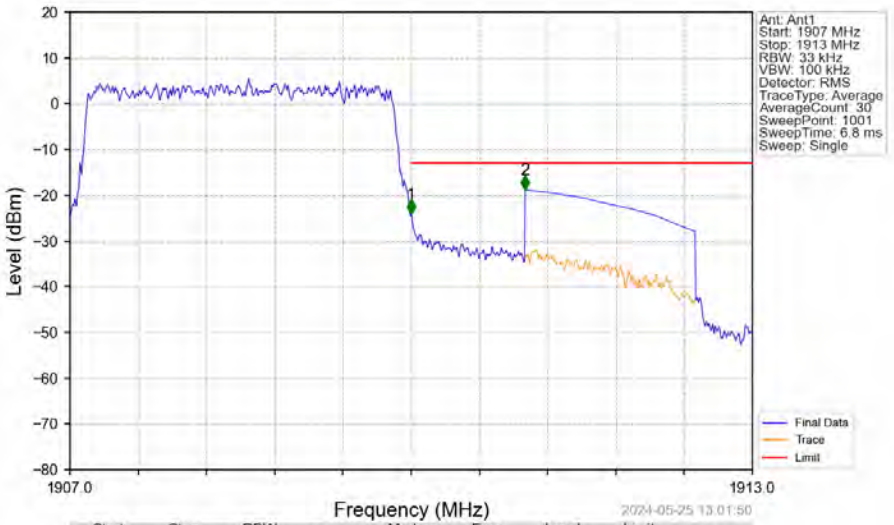


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



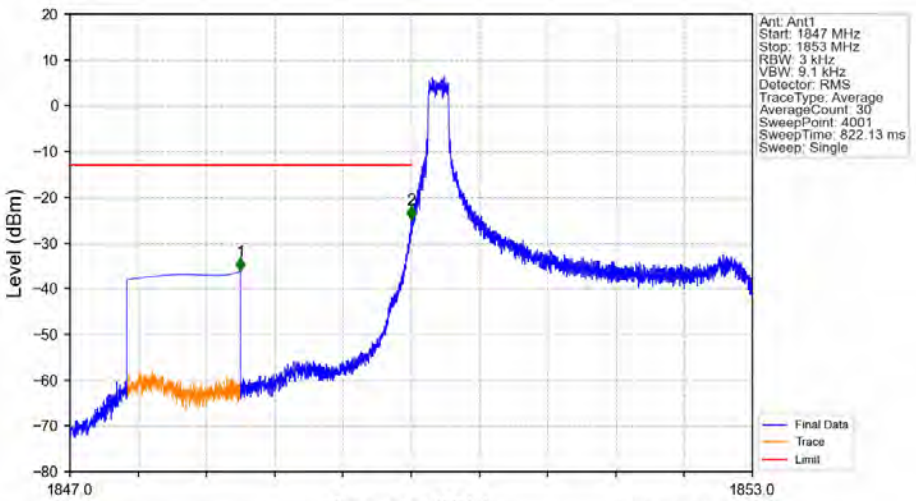
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.000	-22.82	-13	Pass
1911	1913	1	CHP	2	1911.001	-34.98	-13	Pass

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



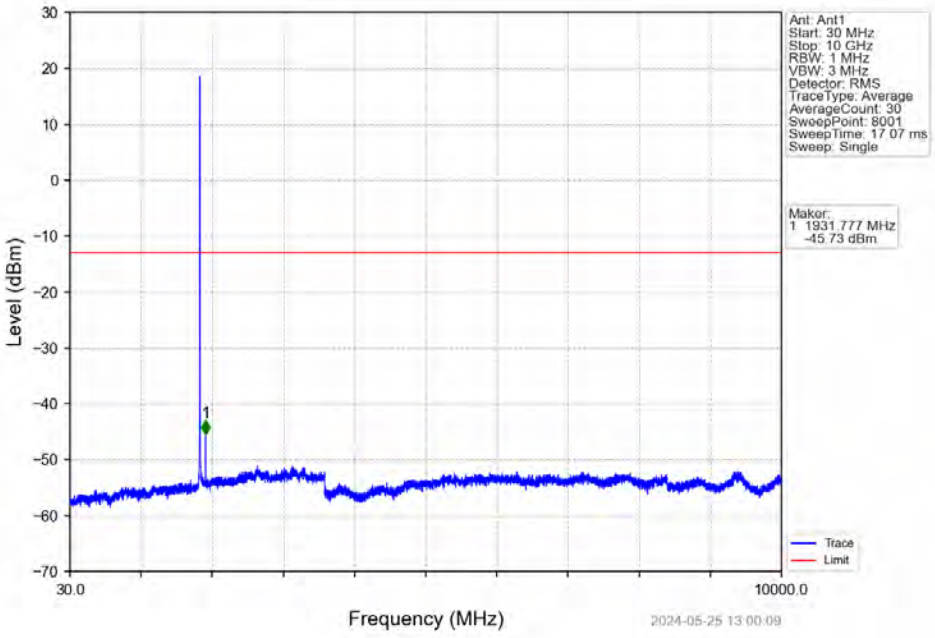
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.033	/	/	/	/	/	/
1910	1911	0.033	/	1	1910.000	-24.04	-13	Pass
1911	1913	1	CHP	2	1911.002	-18.86	-13	Pass

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

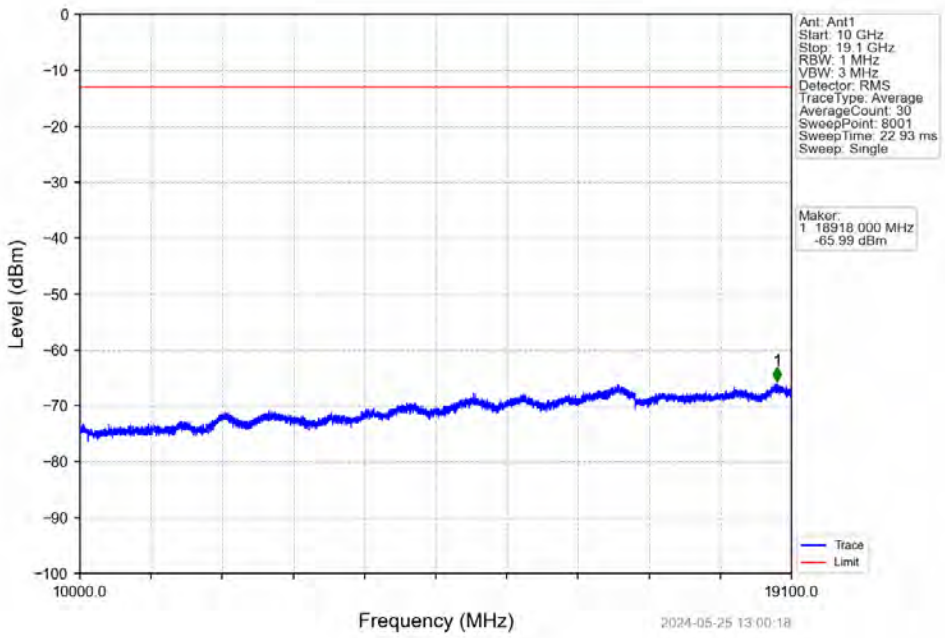


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.498	-36.28	-13	Pass
1849	1850	0.003	/	2	1850.000	-25.03	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

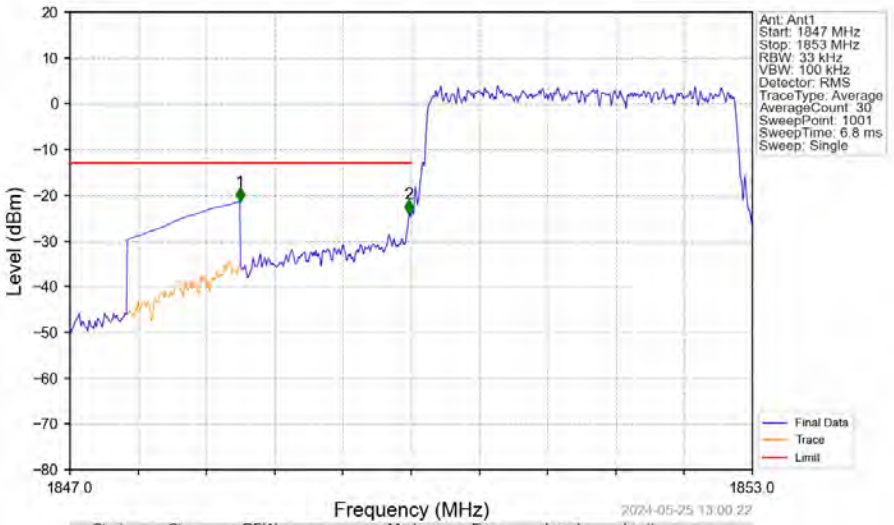
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

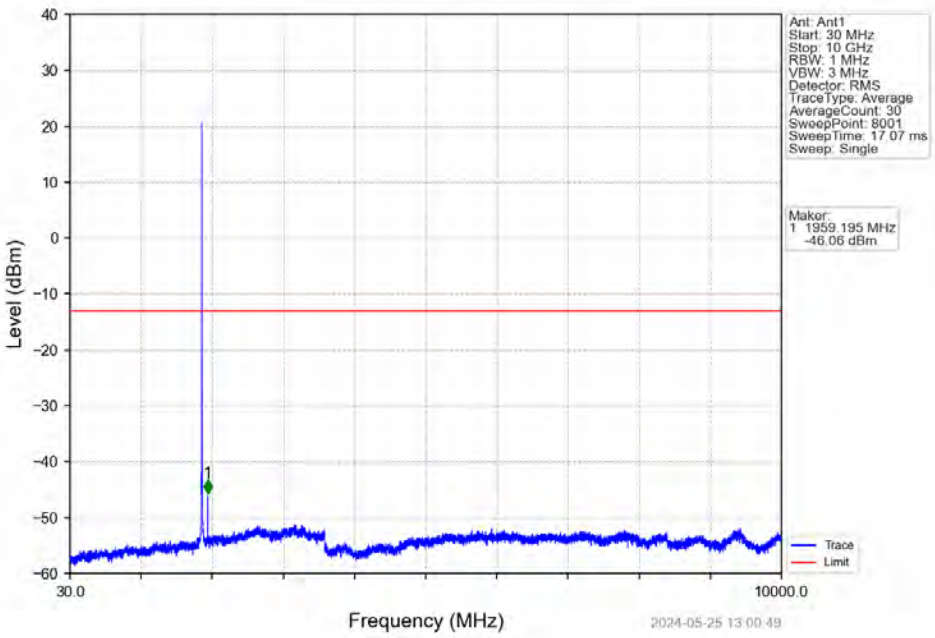


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

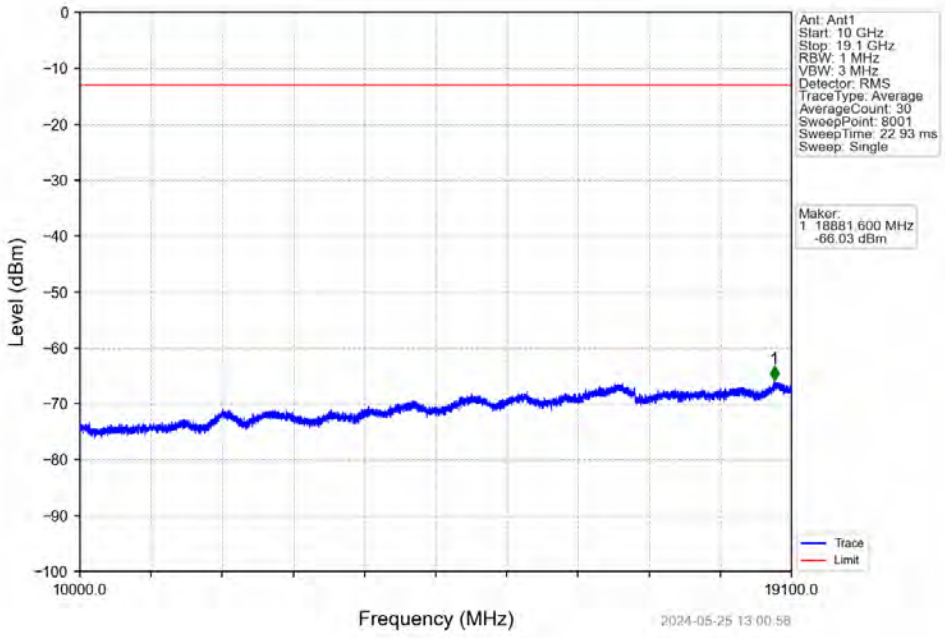


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-21.45	-13	Pass
1849	1850	0.033	/	2	1849.982	-24.08	-13	Pass
1850	1853	0.033	/	/	/	/	/	/

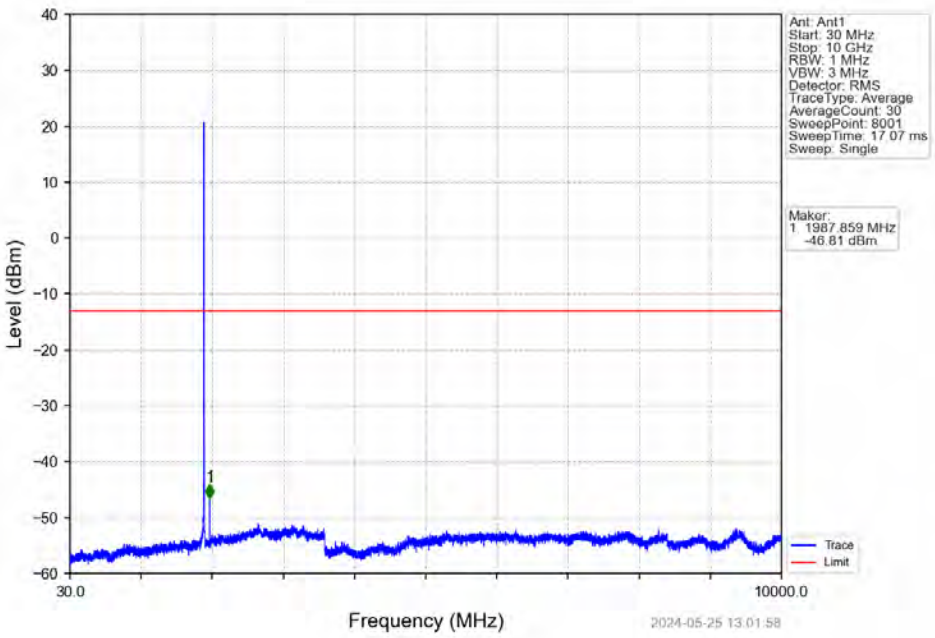
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



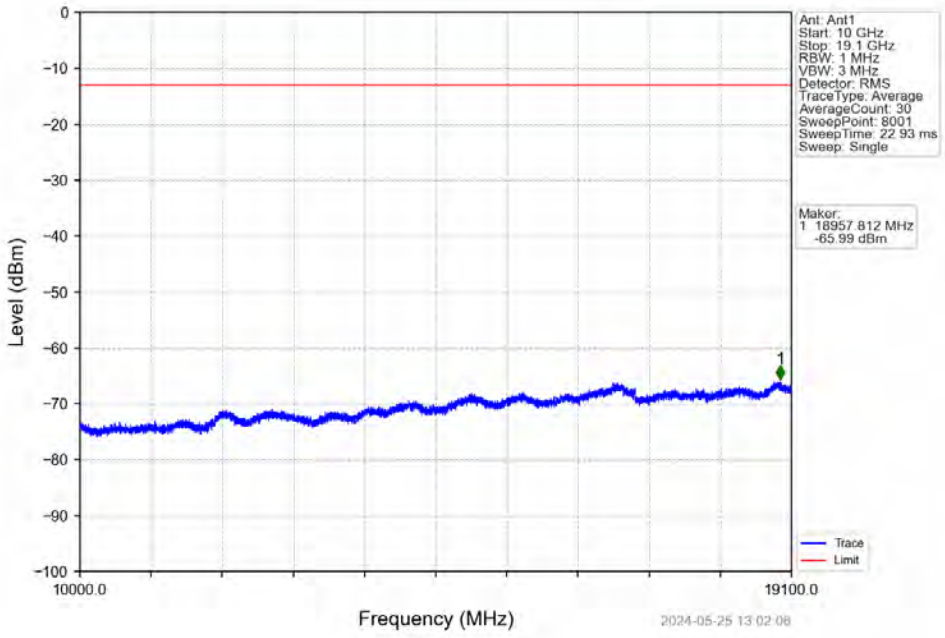
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



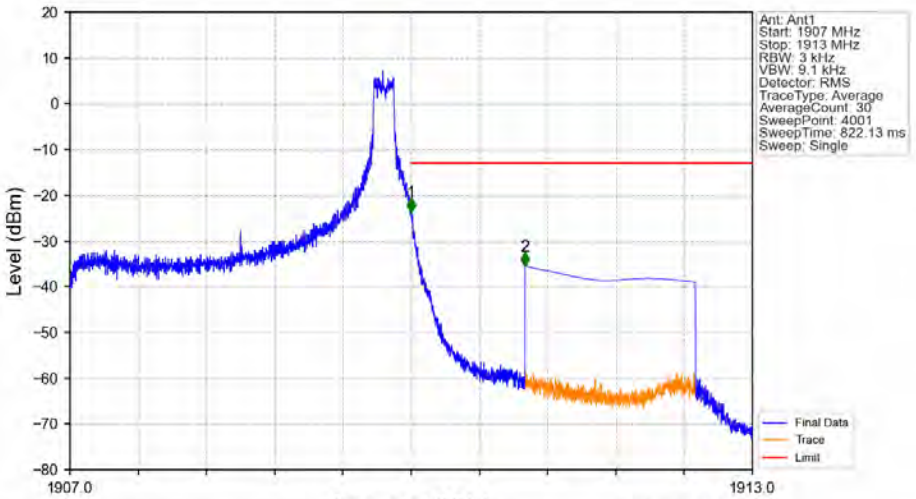
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV

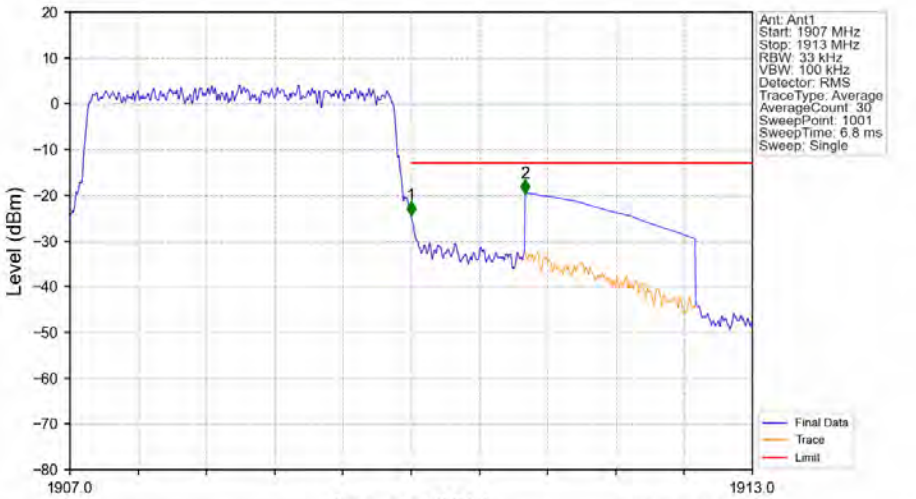


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.000	-23.76	-13	Pass
1911	1913	1	CHP	2	1911.001	-35.51	-13	Pass

Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.033	/	/	/	/	/	/
1910	1911	0.033	/	1	1910.000	-24.37	-13	Pass
1911	1913	1	CHP	2	1911.002	-19.60	-13	Pass

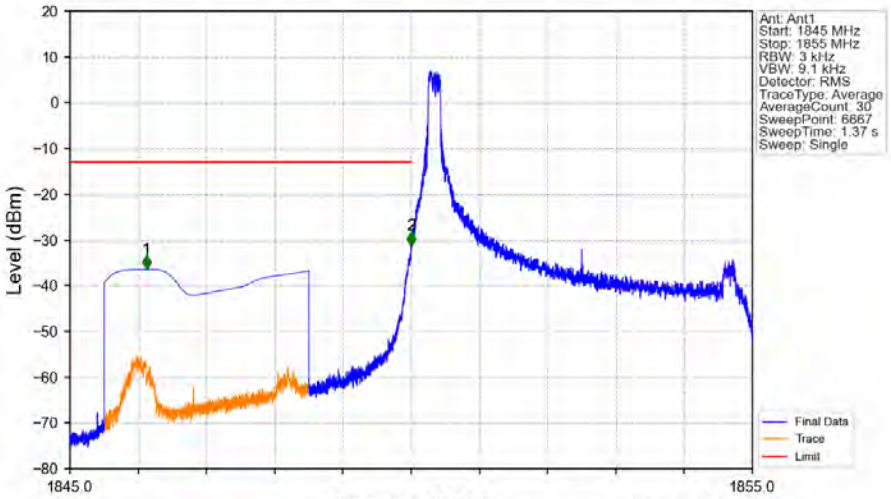
6.3 B2_5MHz

6.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

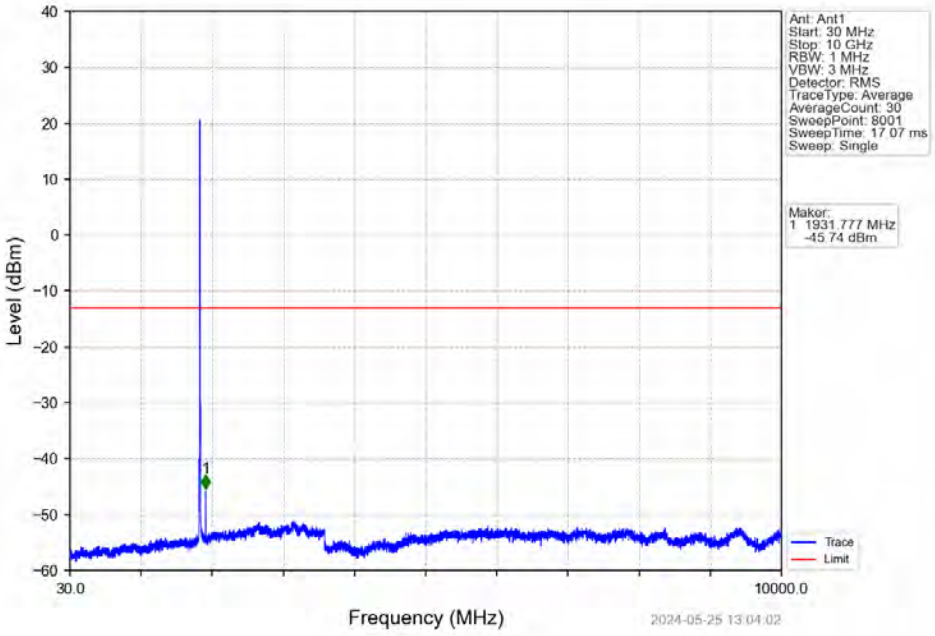
6.3.2 Test Graph

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

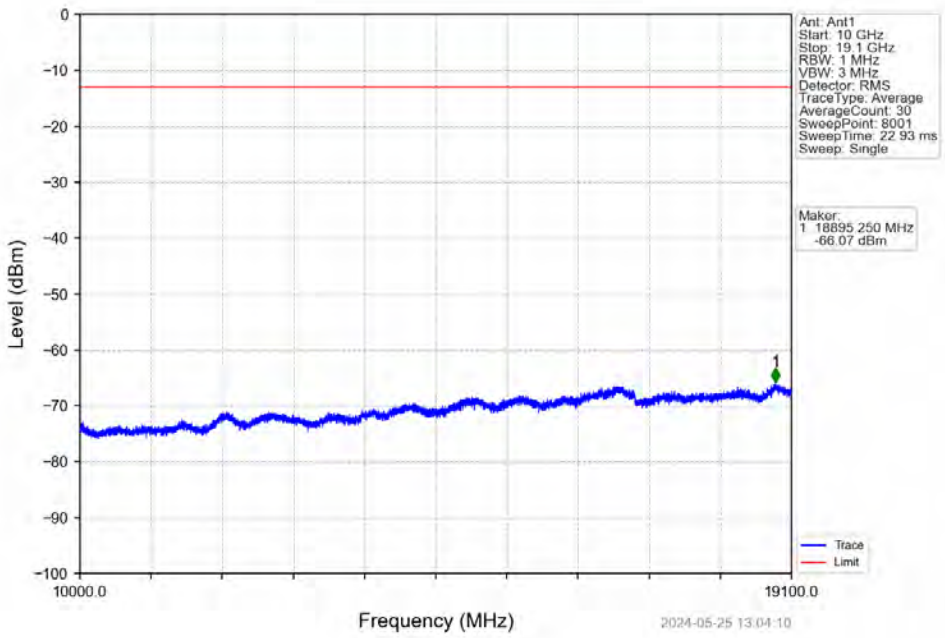


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1846.119	-36.49	-13	Pass
1849	1850	0.003	/	2	1850.000	-31.24	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

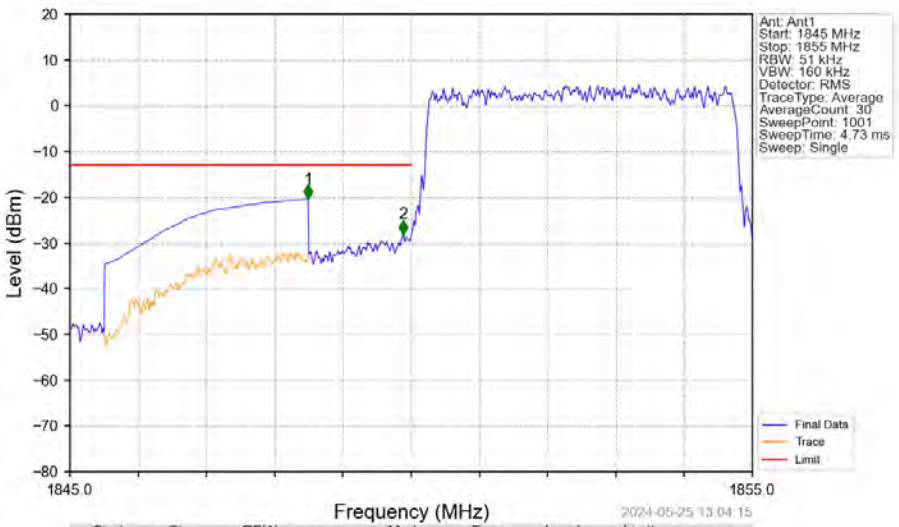
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

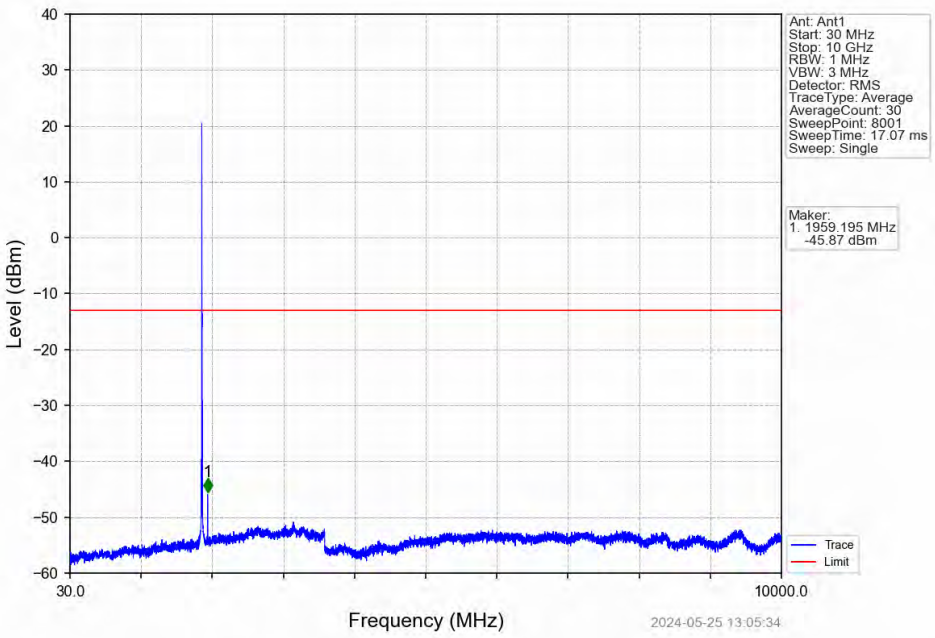


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

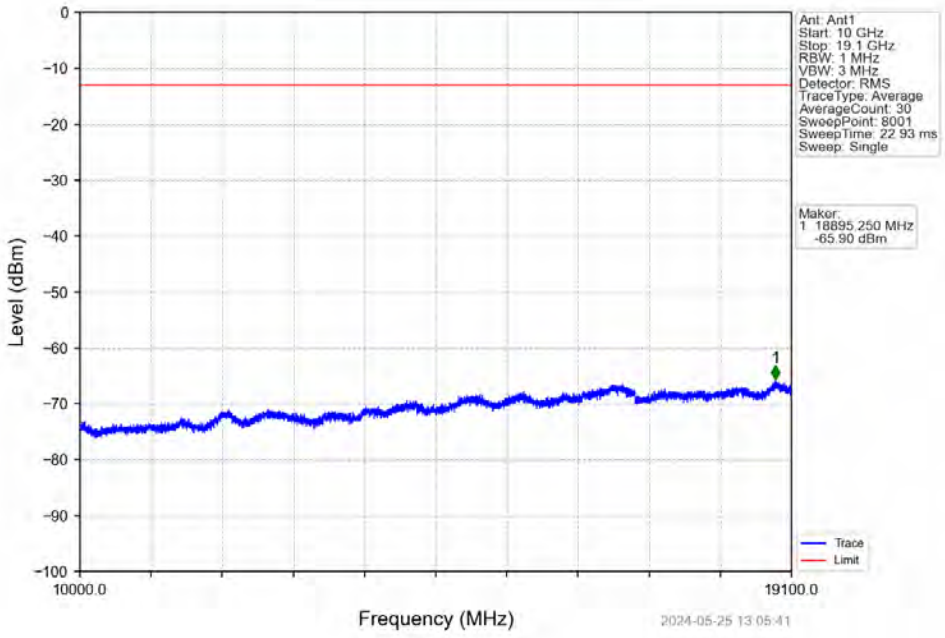


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-20.37	-13	Pass
1849	1850	0.051	/	2	1849.880	-28.06	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

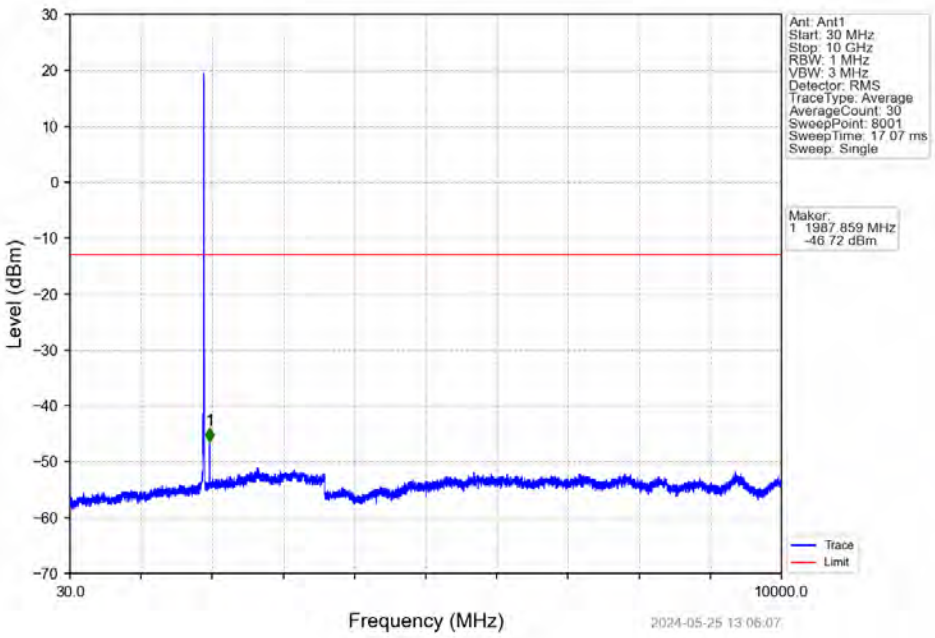
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



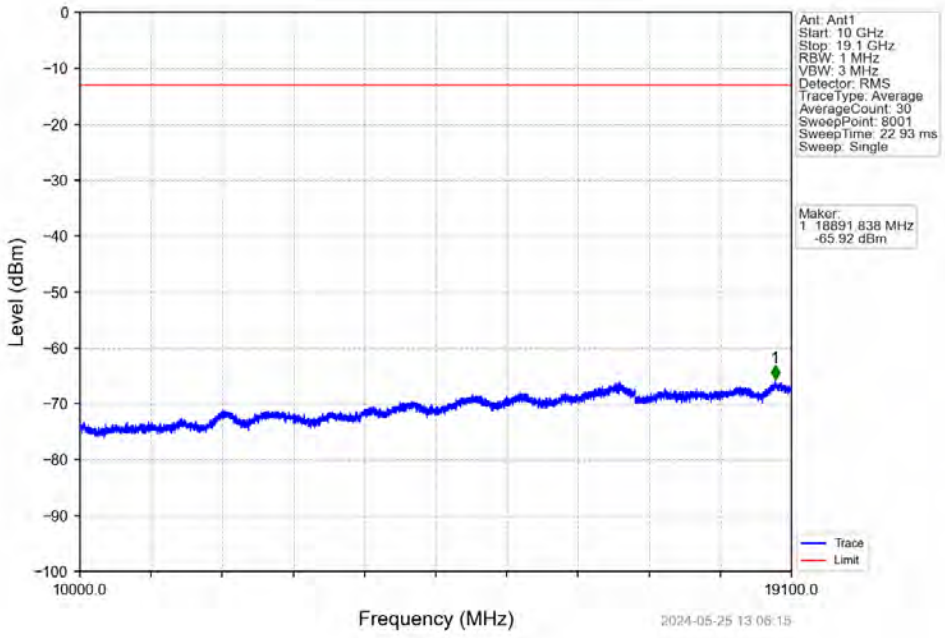
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



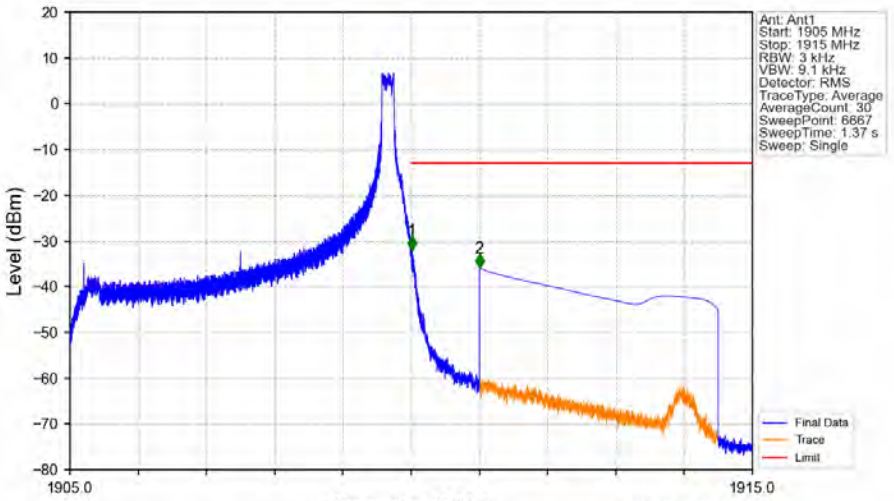
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

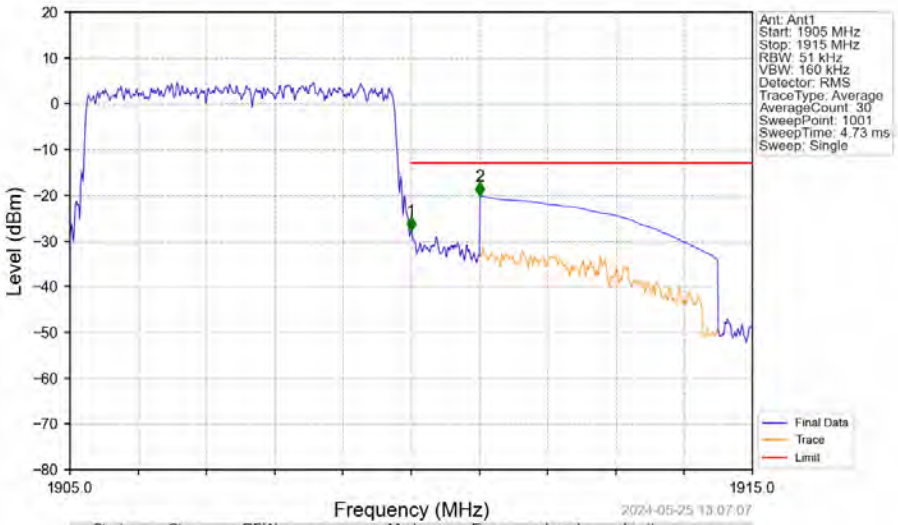


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



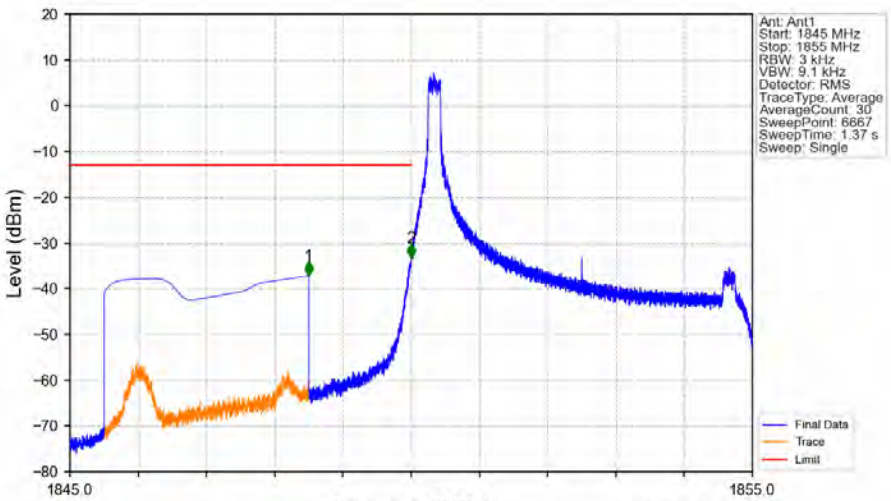
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.009	-32.07	-13	Pass
1911	1915	1	CHP	2	1911.001	-35.89	-13	Pass

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



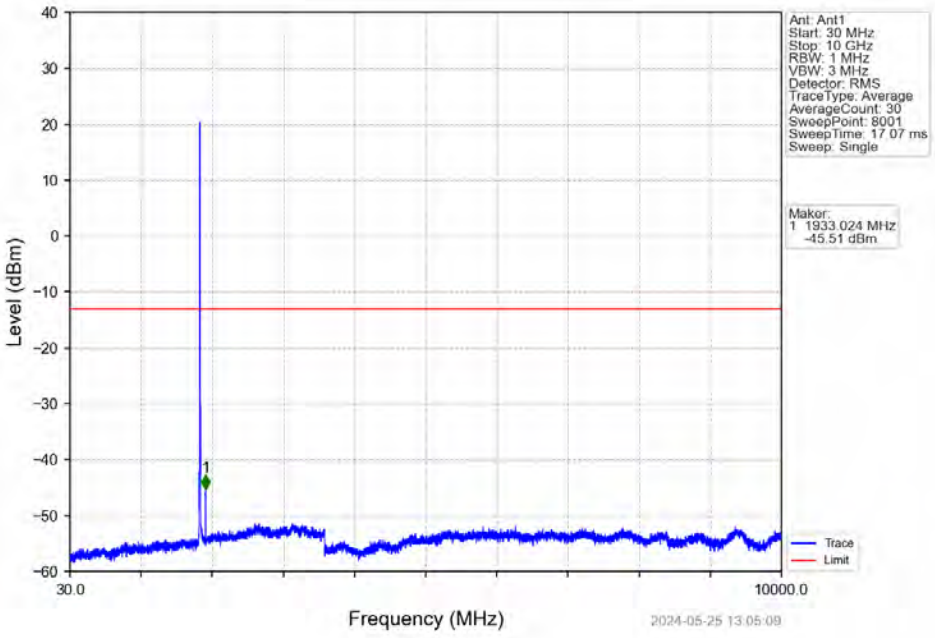
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.051	/	/	/	/	/	/
1910	1911	0.051	/	1	1910.000	-27.88	-13	Pass
1911	1915	1	CHP	2	1911.010	-20.20	-13	Pass

Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

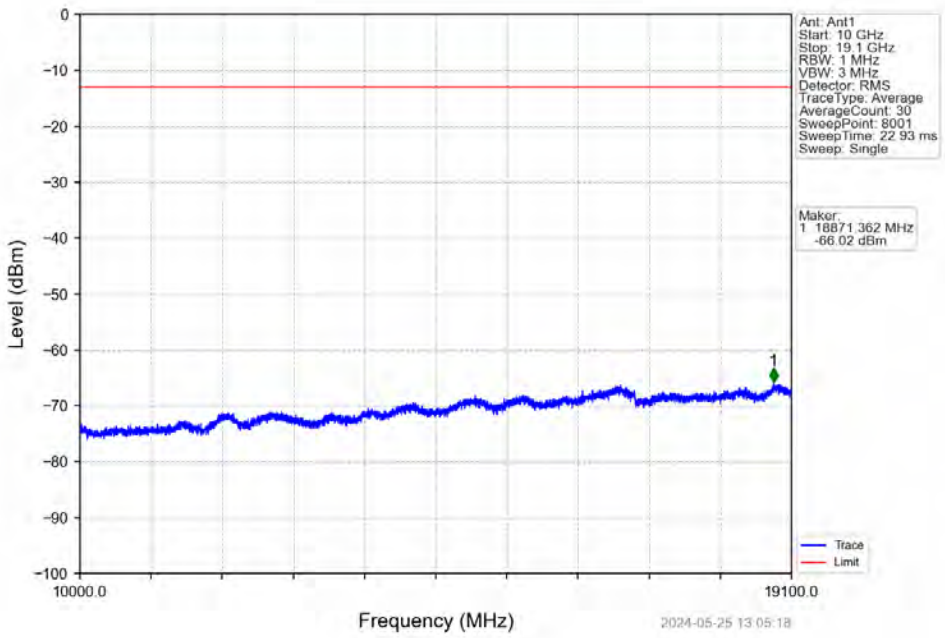


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.497	-37.12	-13	Pass
1849	1850	0.003	/	2	1850.000	-33.23	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

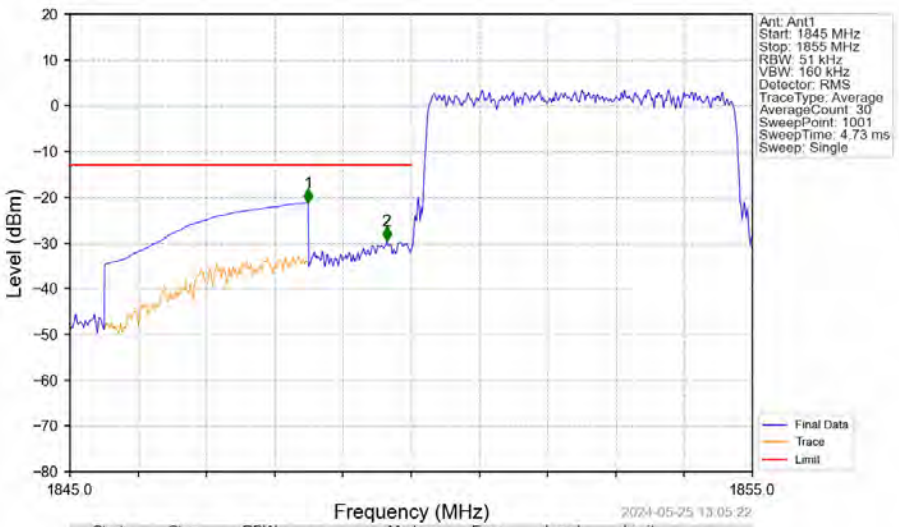
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

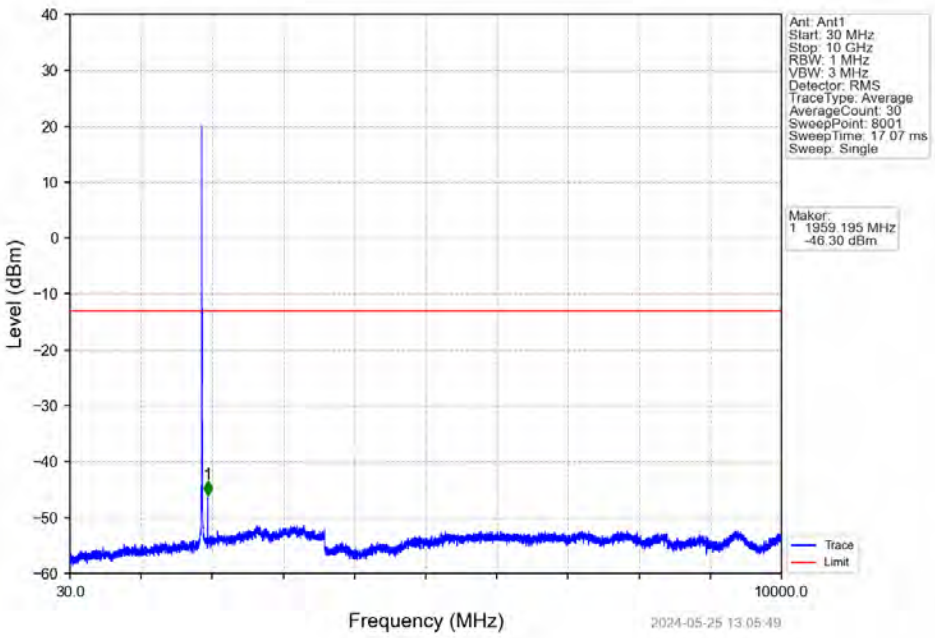


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

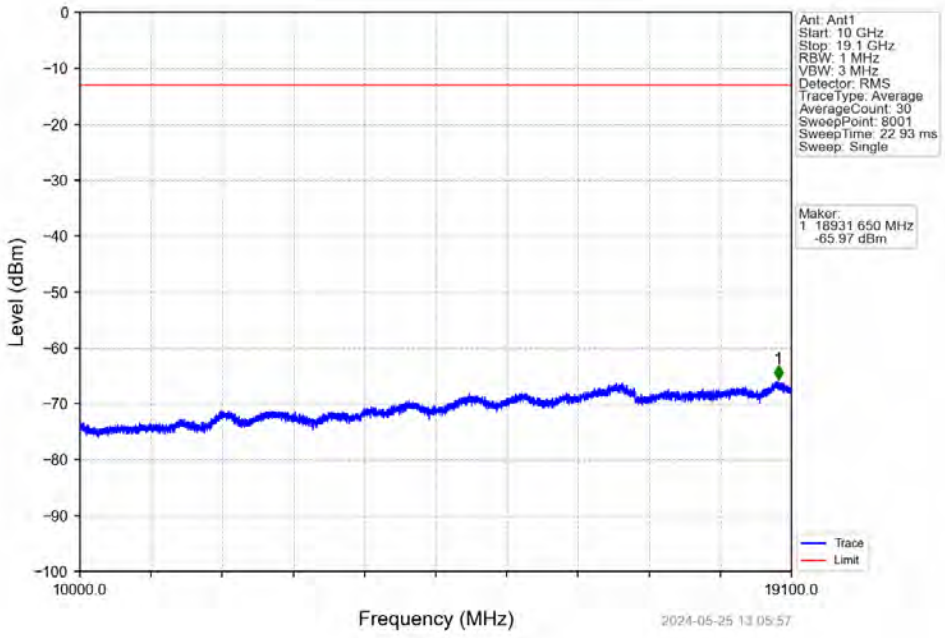


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-21.22	-13	Pass
1849	1850	0.051	/	2	1849.640	-29.64	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

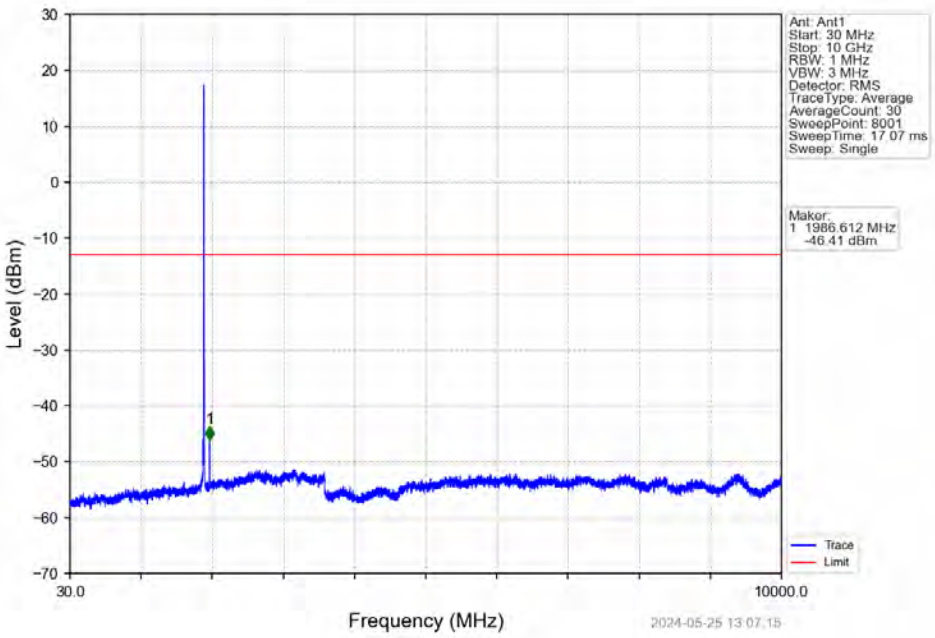
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



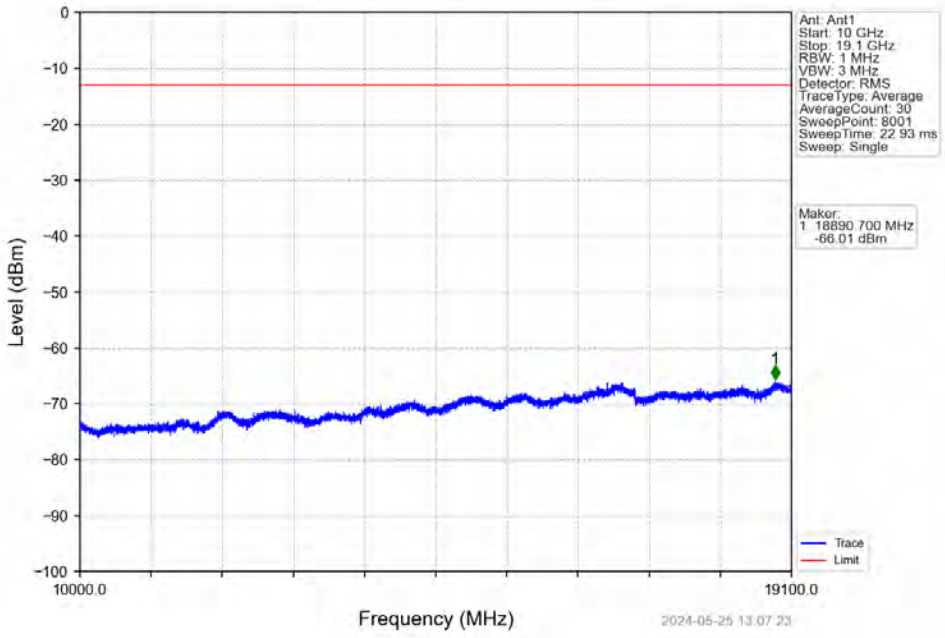
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



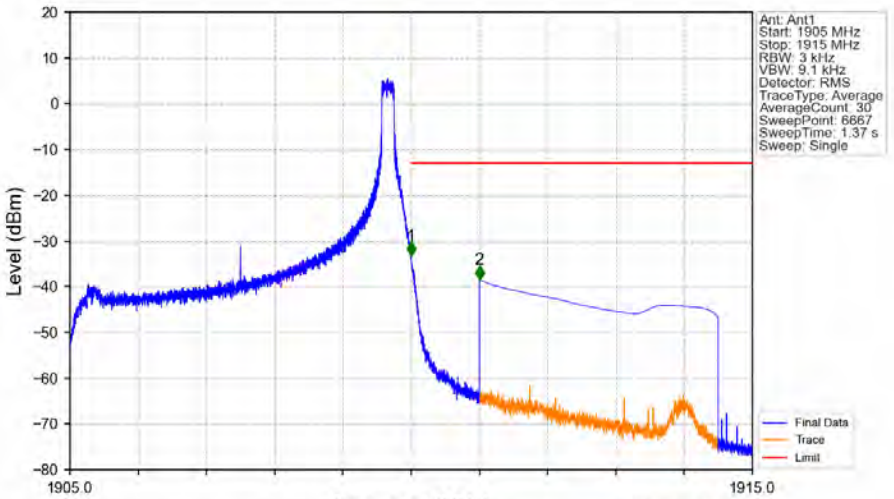
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV

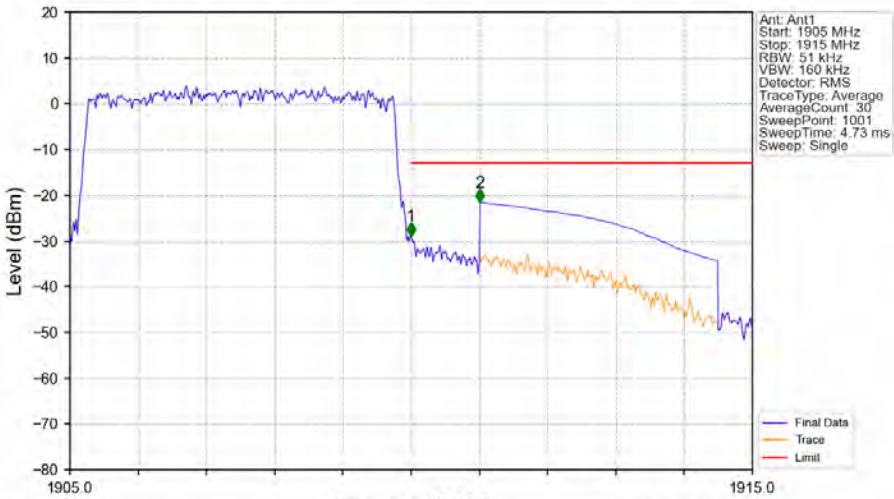


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.000	-33.28	-13	Pass
1911	1915	1	CHP	2	1911.001	-38.46	-13	Pass

Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.051	/	/	/	/	/	/
1910	1911	0.051	/	1	1910.000	-28.95	-13	Pass
1911	1915	1	CHP	2	1911.010	-21.59	-13	Pass

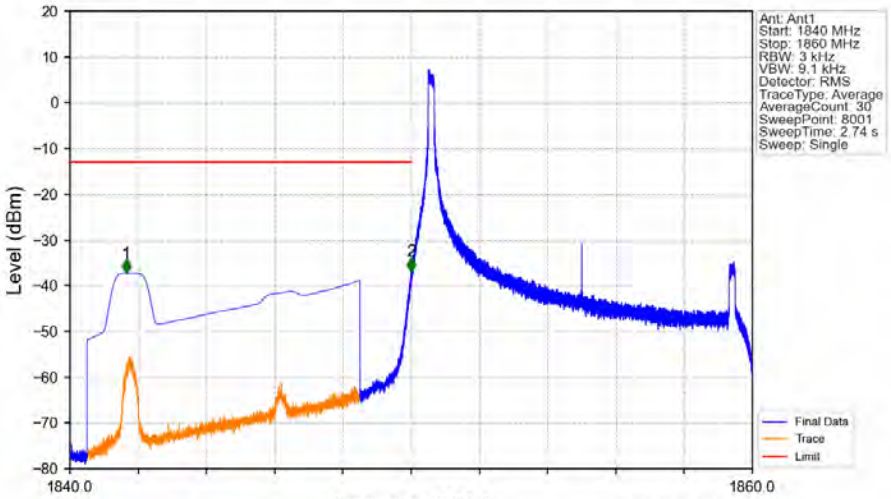
6.4 B2_10MHz

6.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

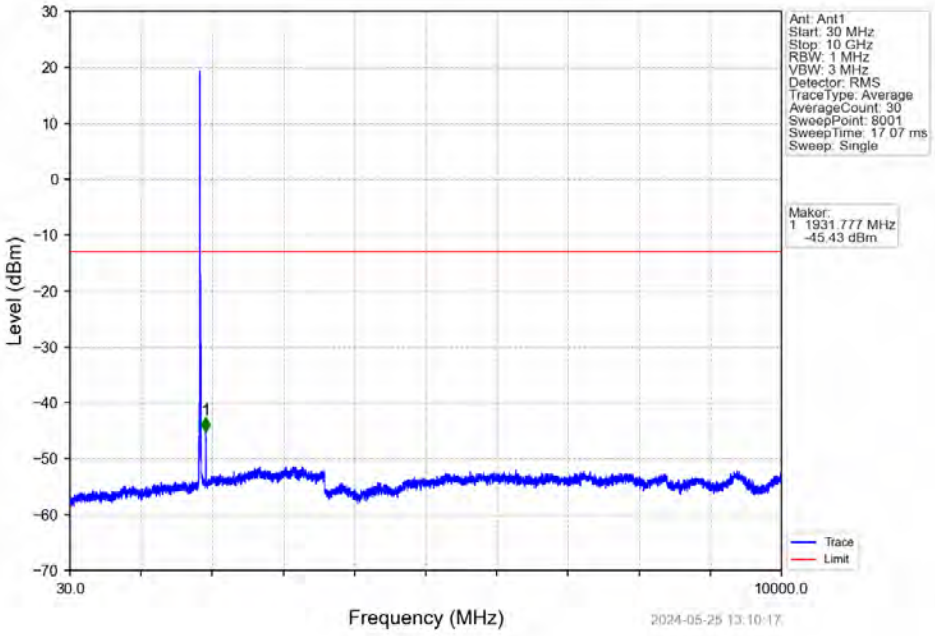
6.4.2 Test Graph

Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

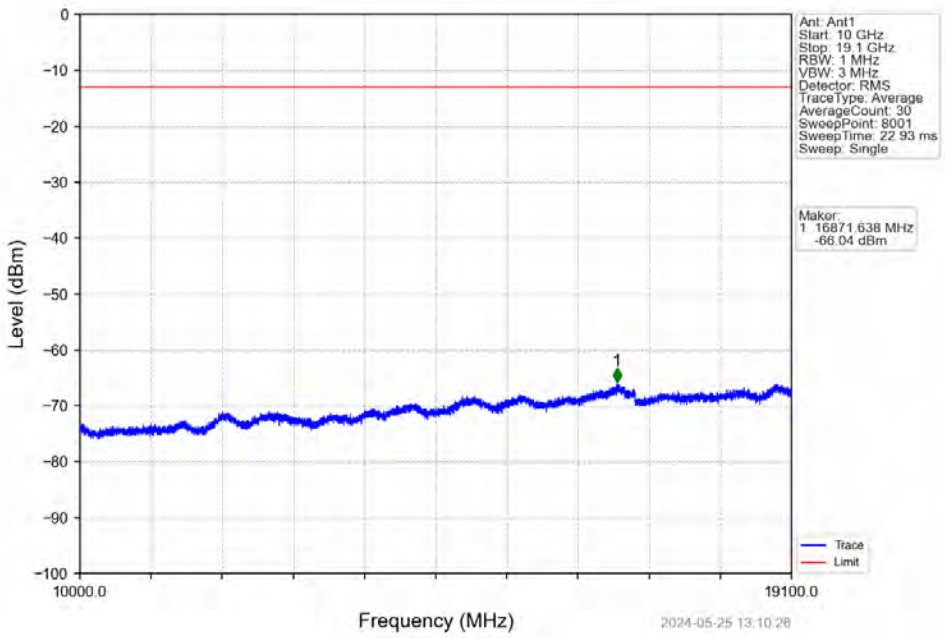


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1841.648	-37.27	-13	Pass
1849	1850	0.003	/	2	1850.000	-36.87	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

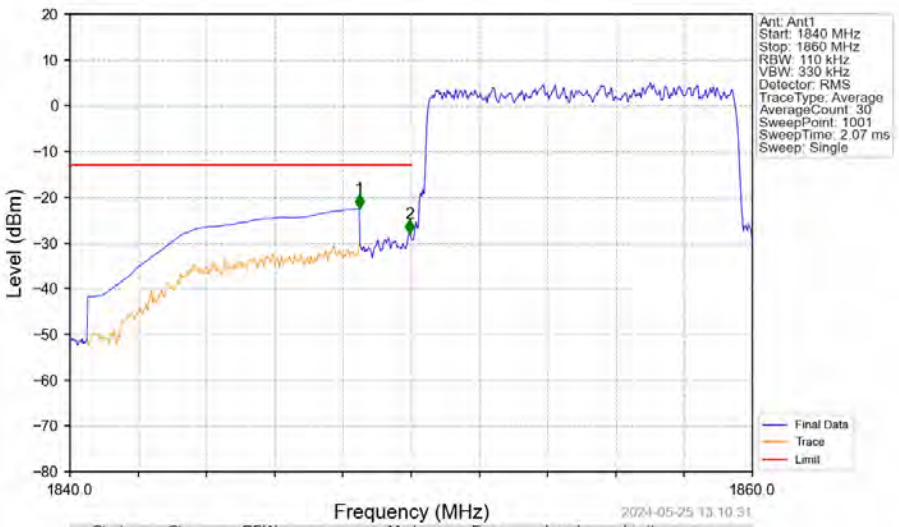
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

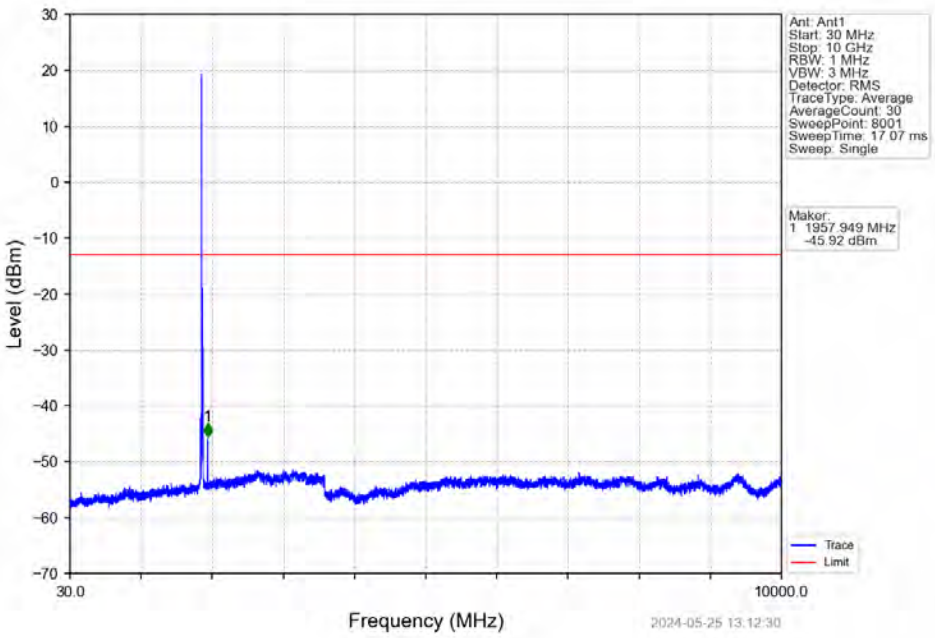


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

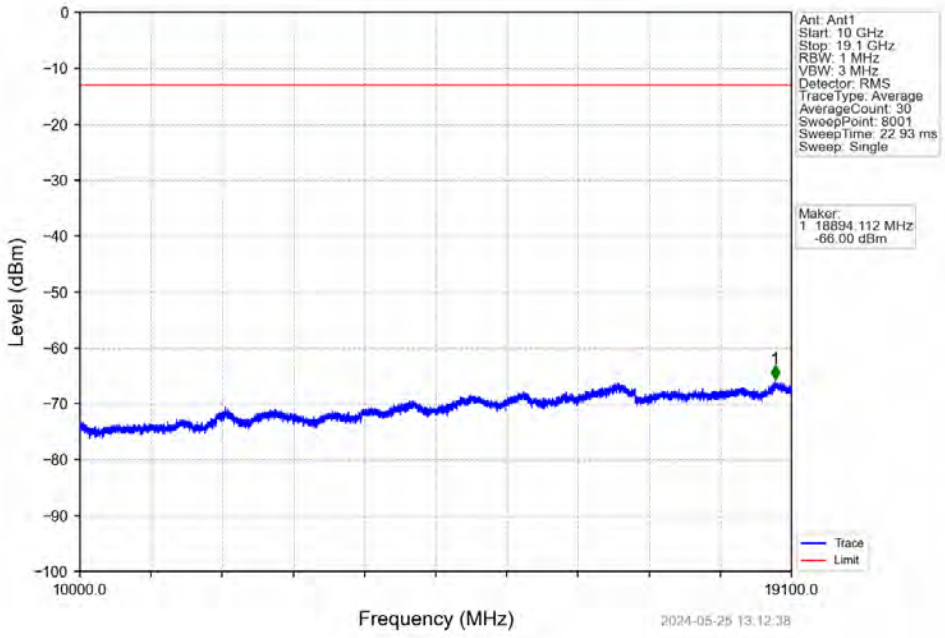


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-22.55	-13	Pass
1849	1850	0.11	/	2	1849.960	-27.94	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

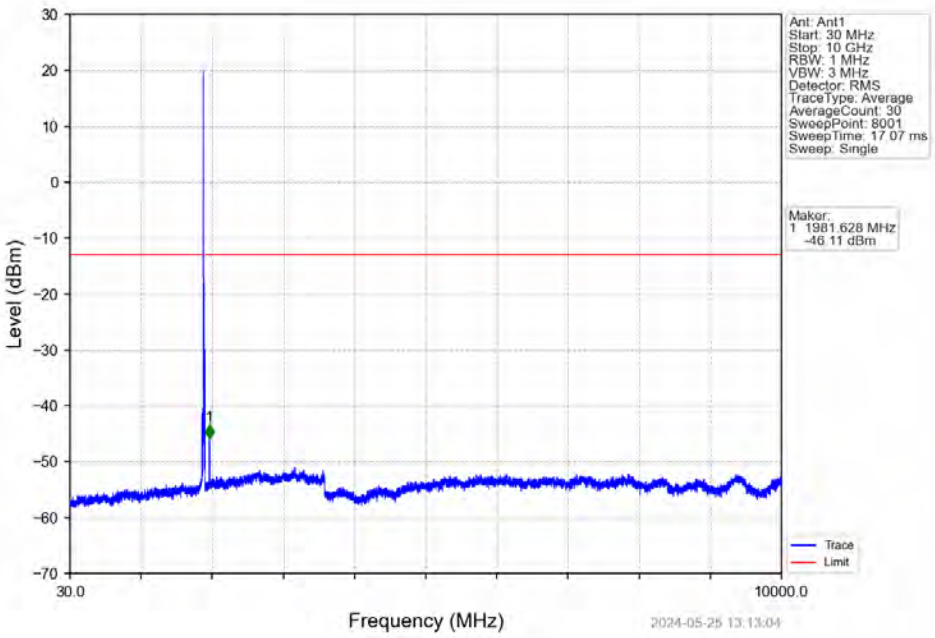
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



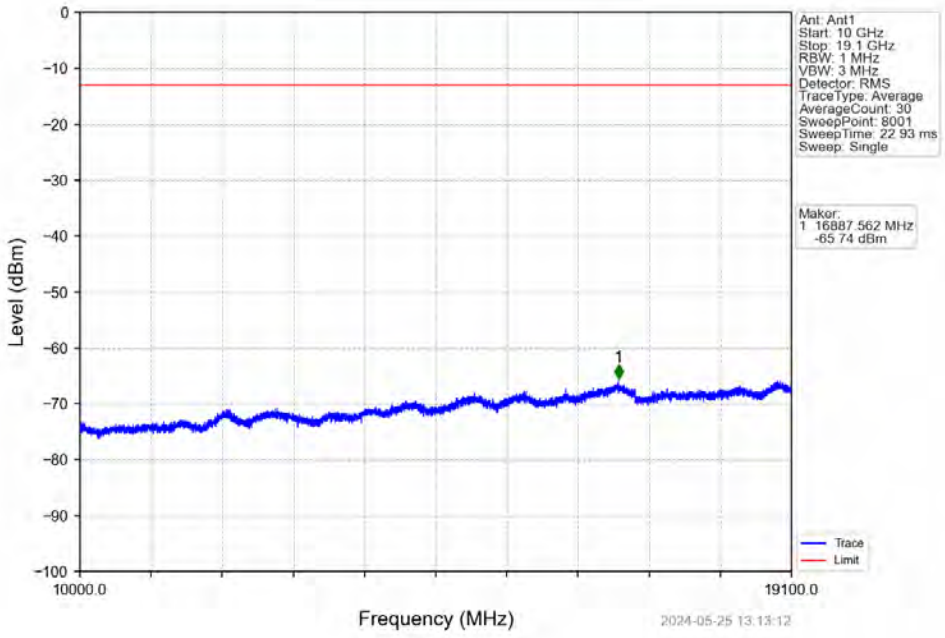
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



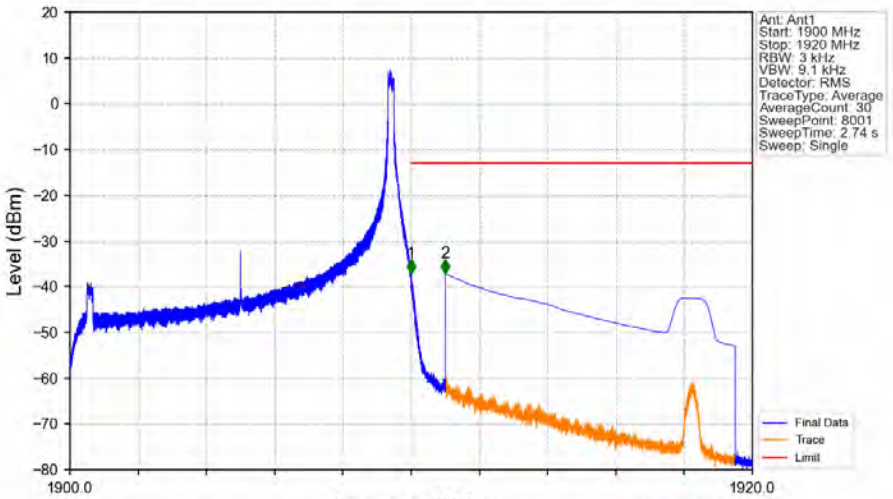
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

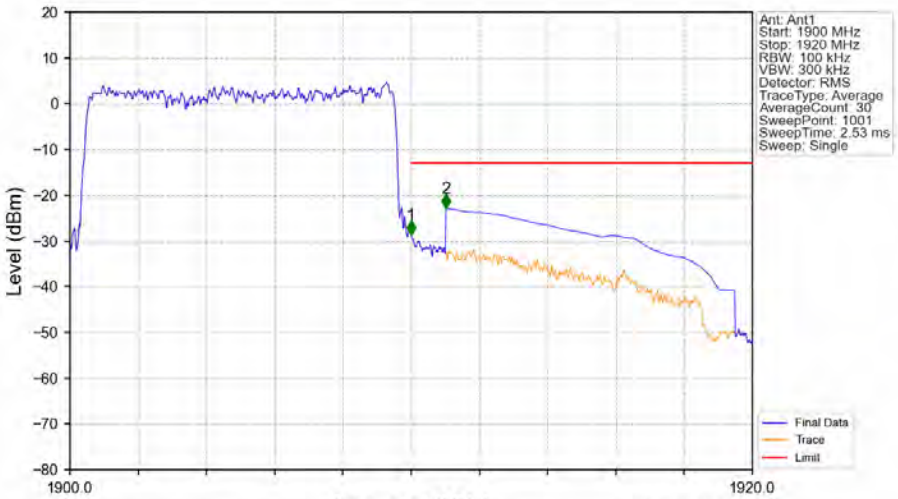


Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



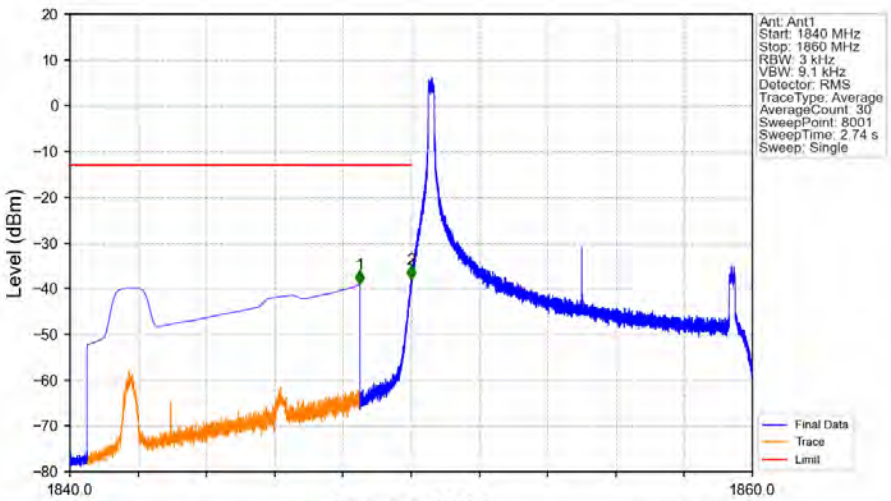
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.000	-37.07	-13	Pass
1911	1920	1	CHP	2	1911.003	-37.06	-13	Pass

Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



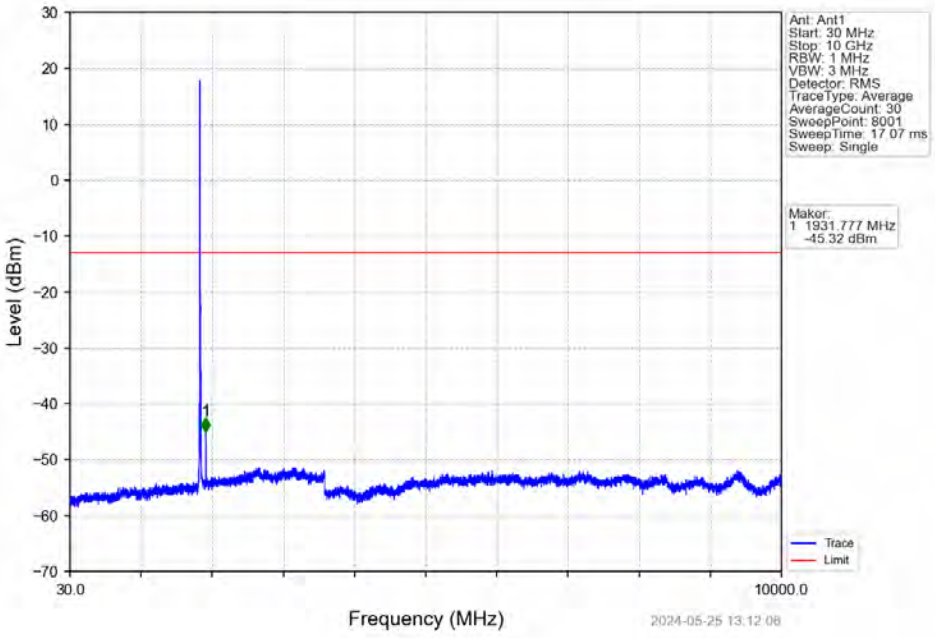
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.1	/	/	/	/	/	/
1910	1911	0.1	/	1	1910.000	-28.65	-13	Pass
1911	1920	1	CHP	2	1911.020	-22.85	-13	Pass

Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

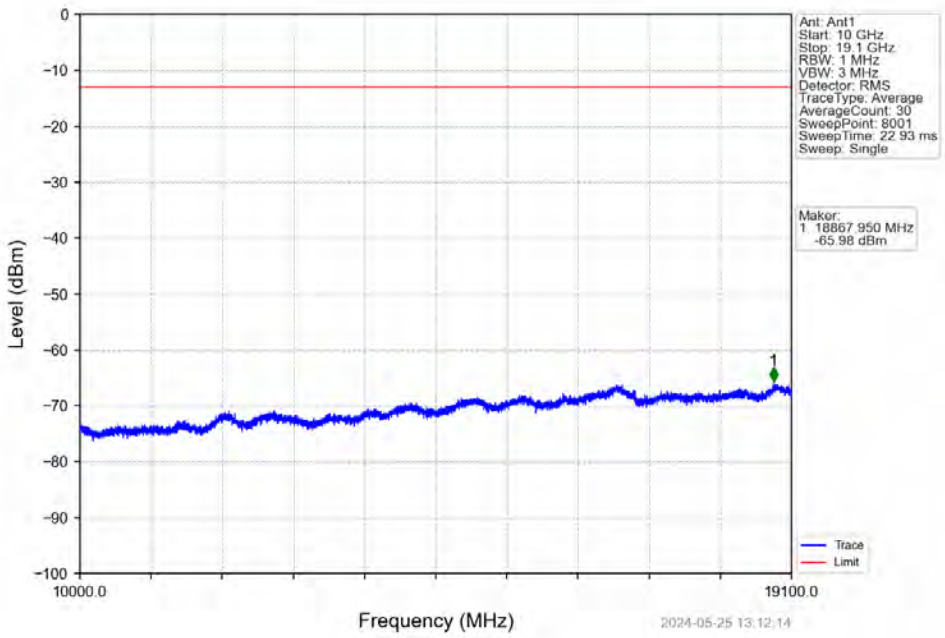


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.497	-39.13	-13	Pass
1849	1850	0.003	/	2	1850.000	-38.08	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

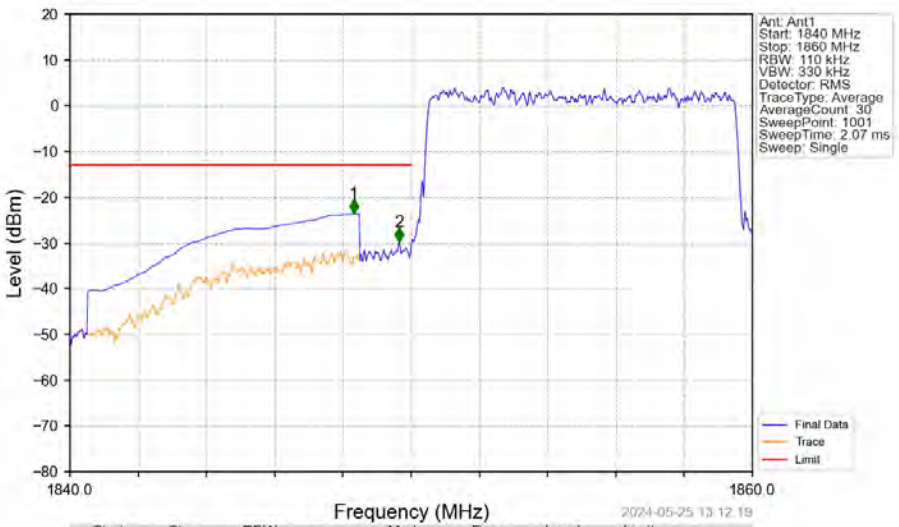
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

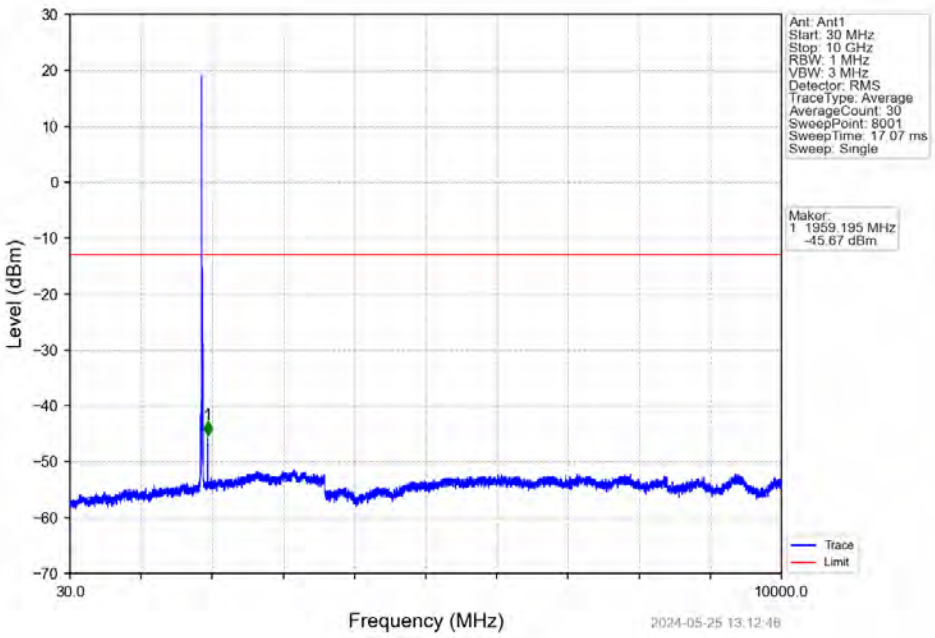


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

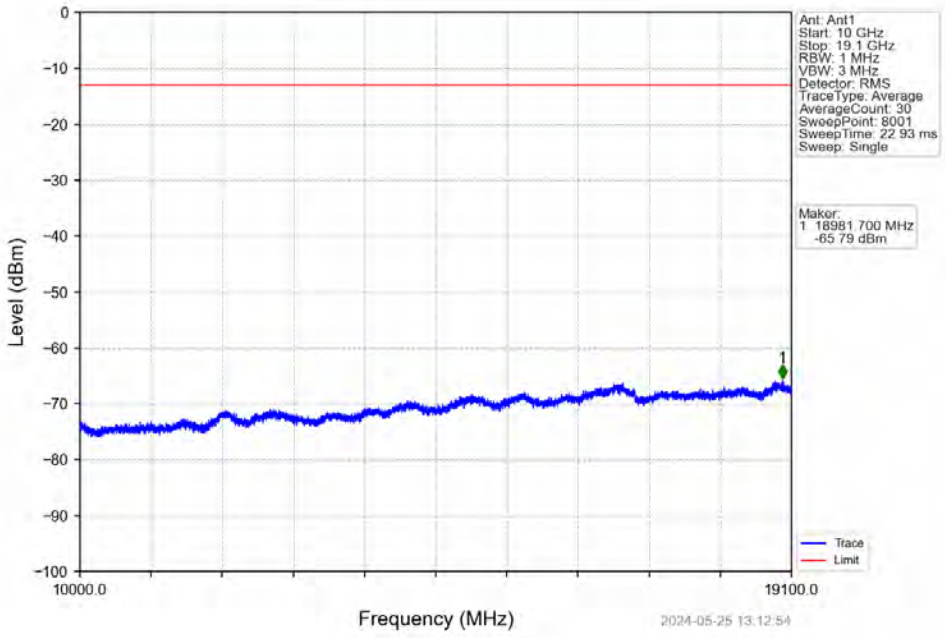


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.320	-23.64	-13	Pass
1849	1850	0.11	/	2	1849.640	-29.69	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

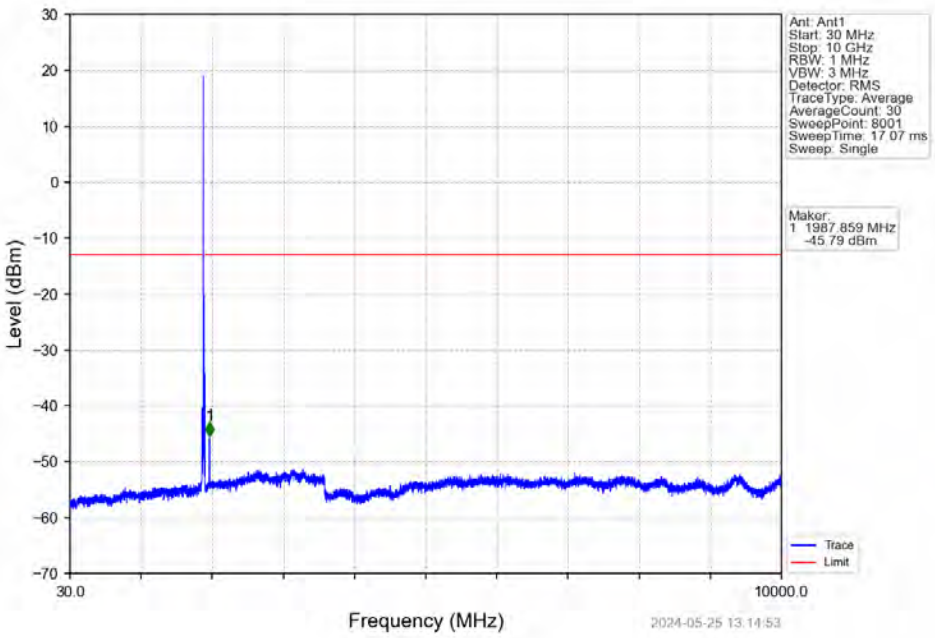
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



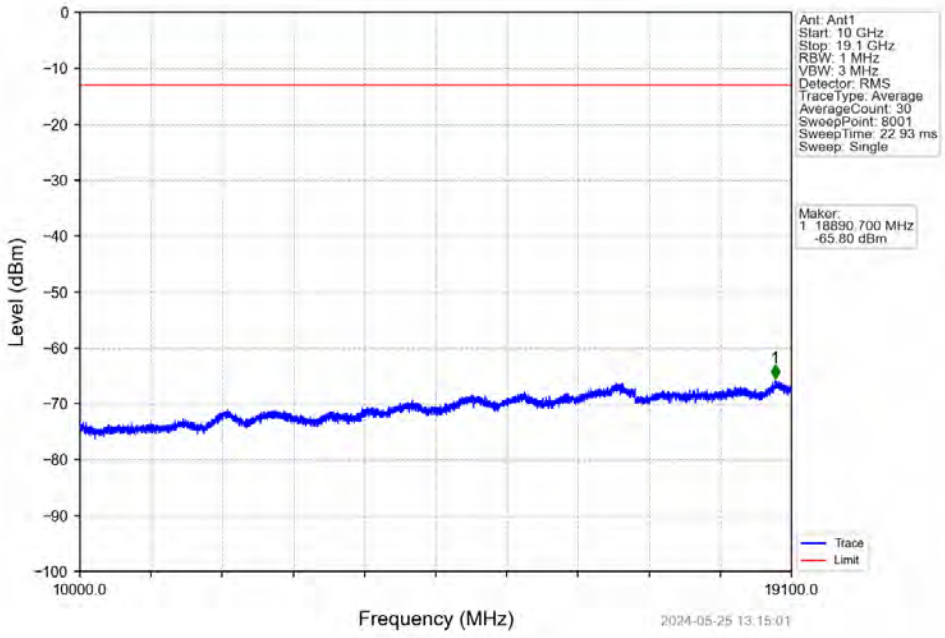
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



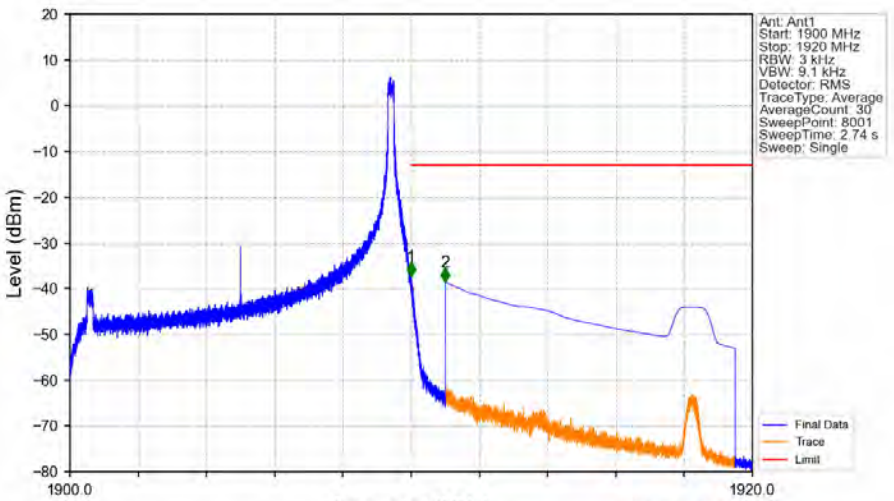
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV

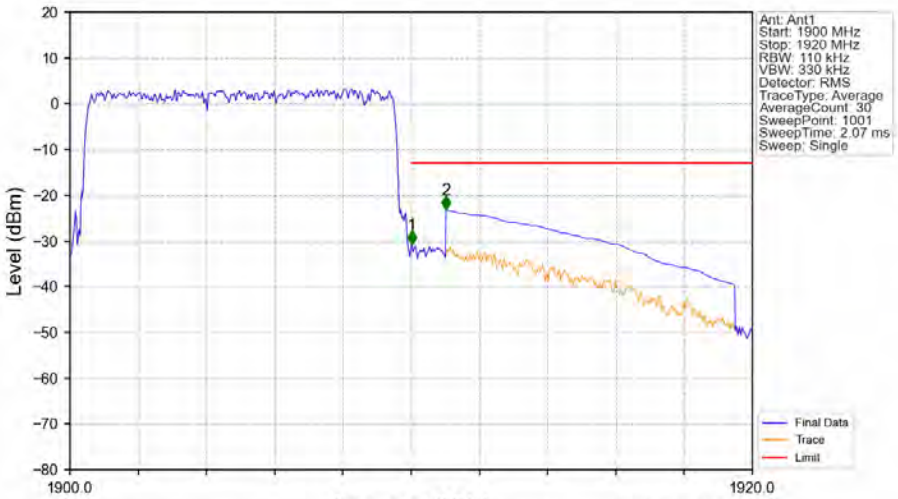


Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.000	-37.32	-13	Pass
1911	1920	1	CHP	2	1911.003	-38.53	-13	Pass

Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.11	/	/	/	/	/	/
1910	1911	0.11	/	1	1910.020	-30.77	-13	Pass
1911	1920	1	CHP	2	1911.020	-23.20	-13	Pass

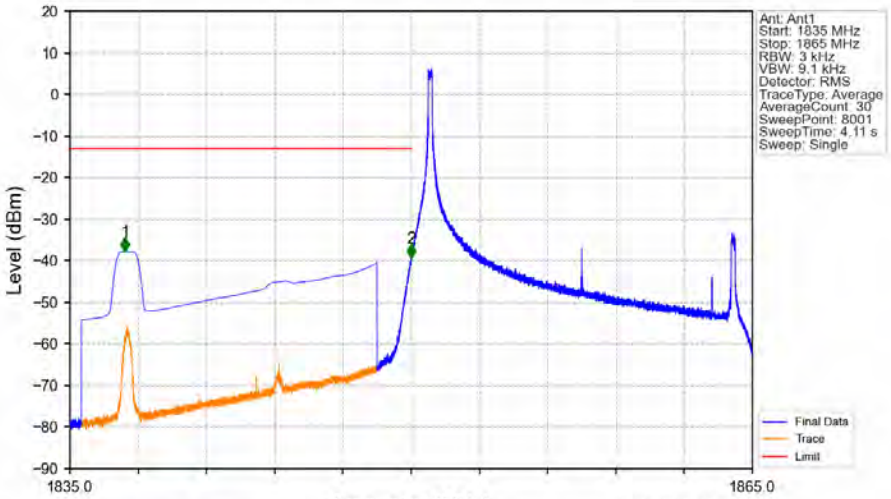
6.5 B2_15MHz

6.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

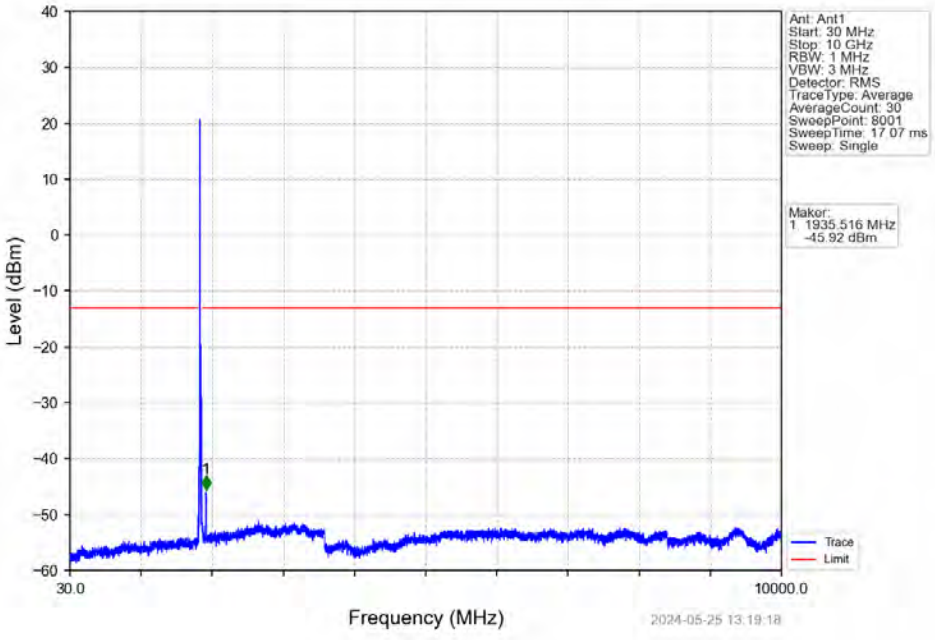
6.5.2 Test Graph

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

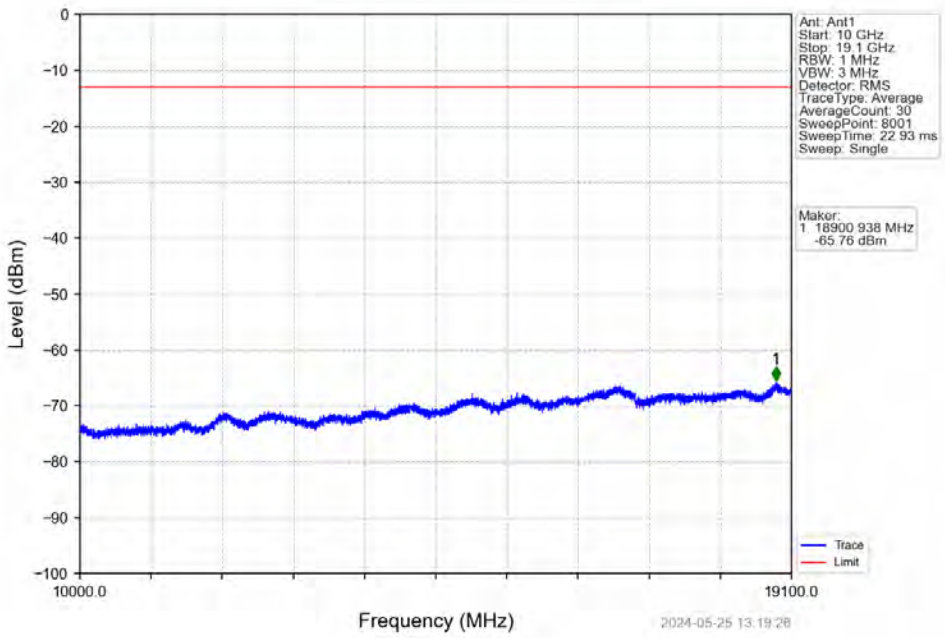


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1837.422	-37.79	-13	Pass
1849	1850	0.003	/	2	1850.000	-39.38	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

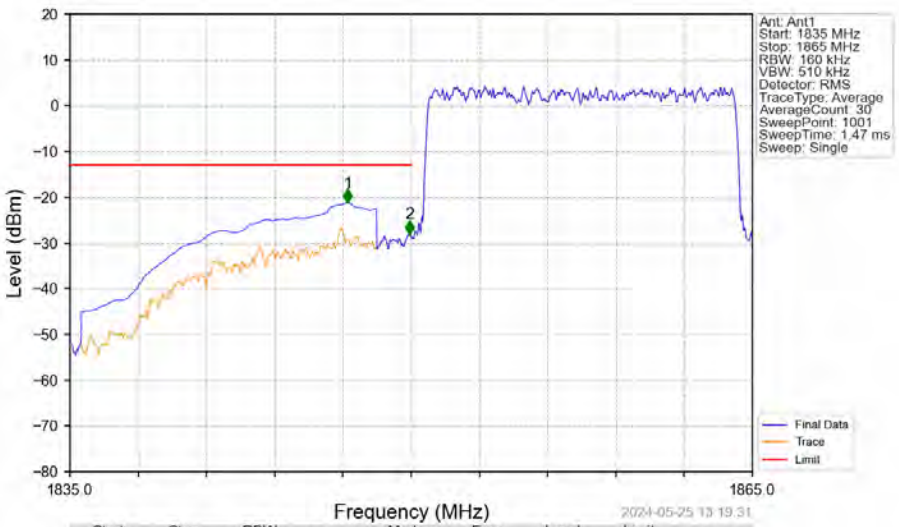
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

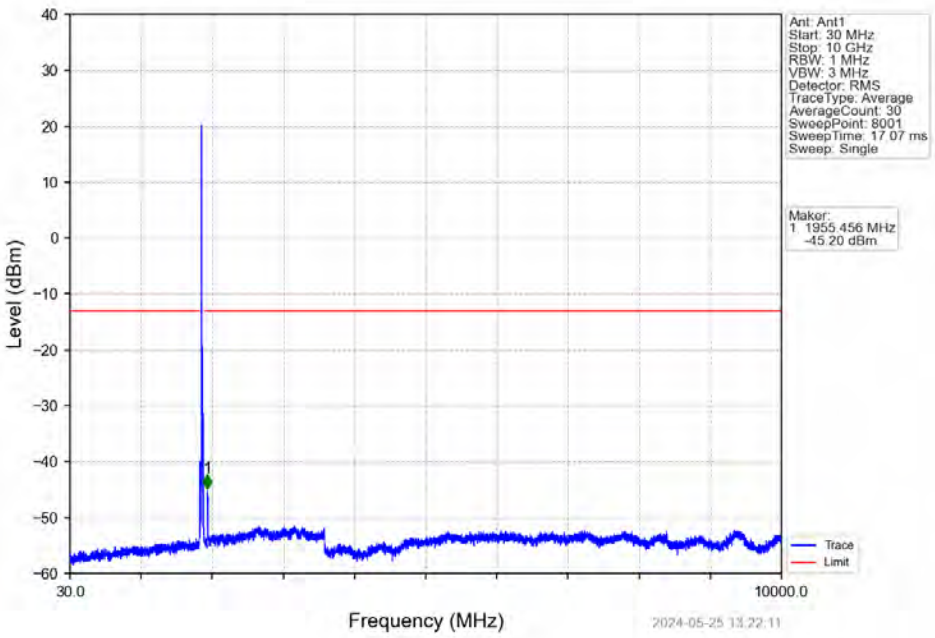


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

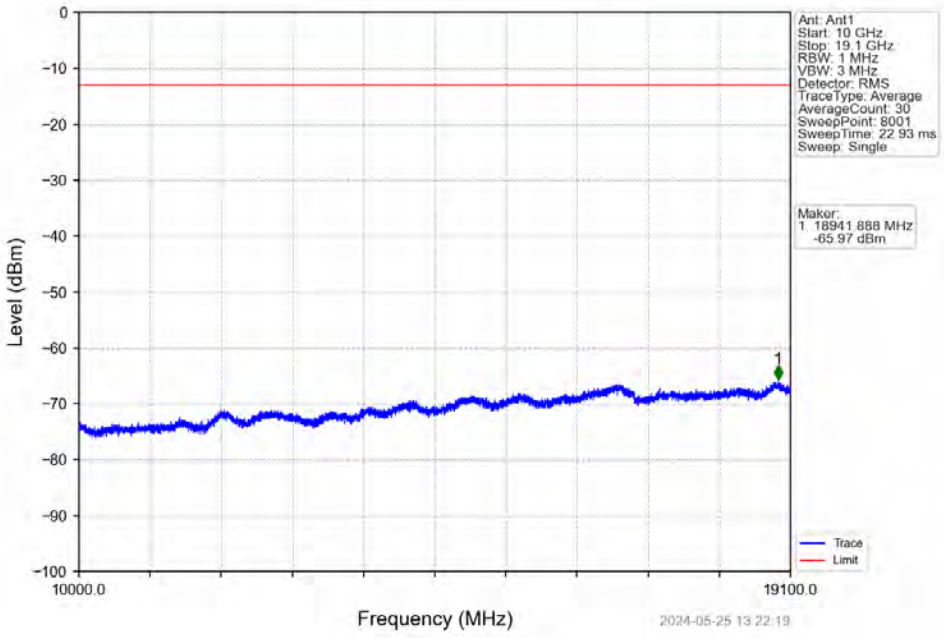


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.210	-21.25	-13	Pass
1849	1850	0.16	/	2	1849.940	-28.06	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

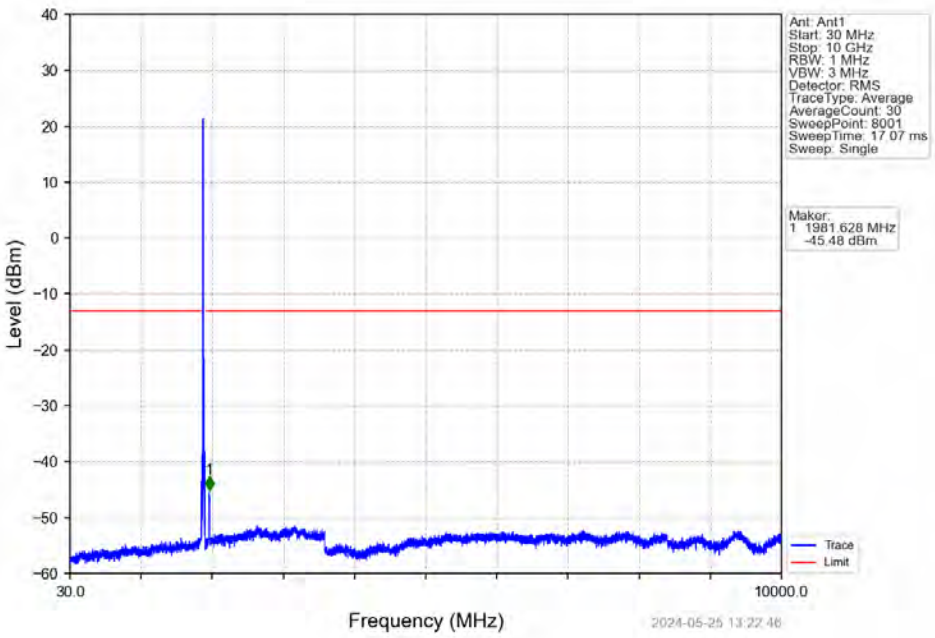
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



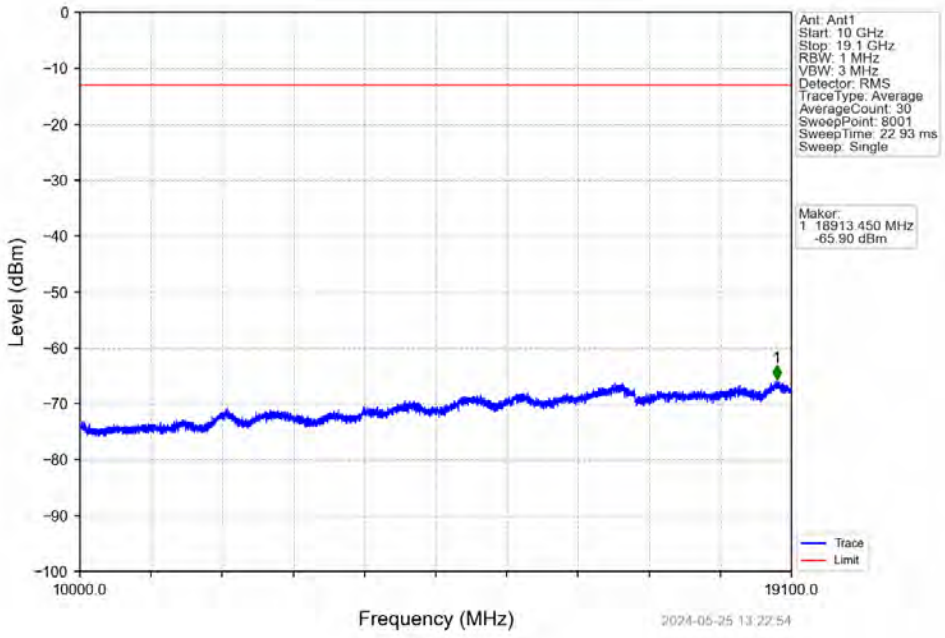
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



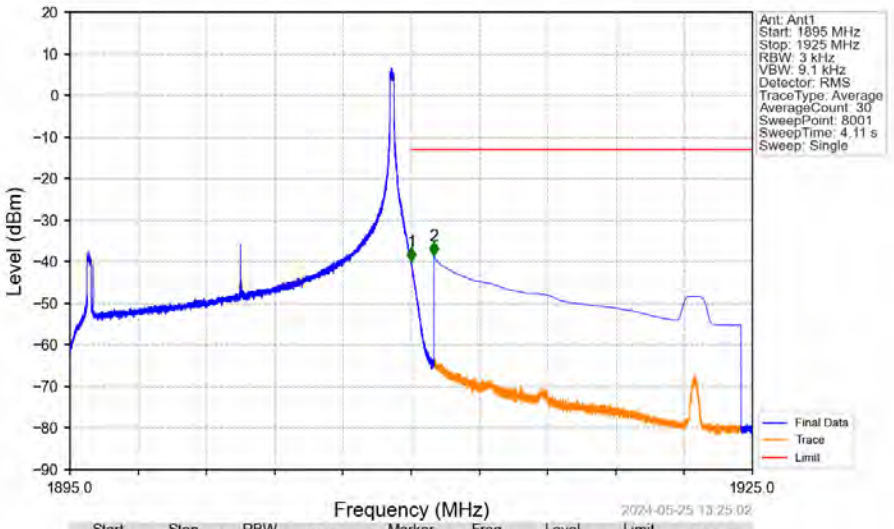
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

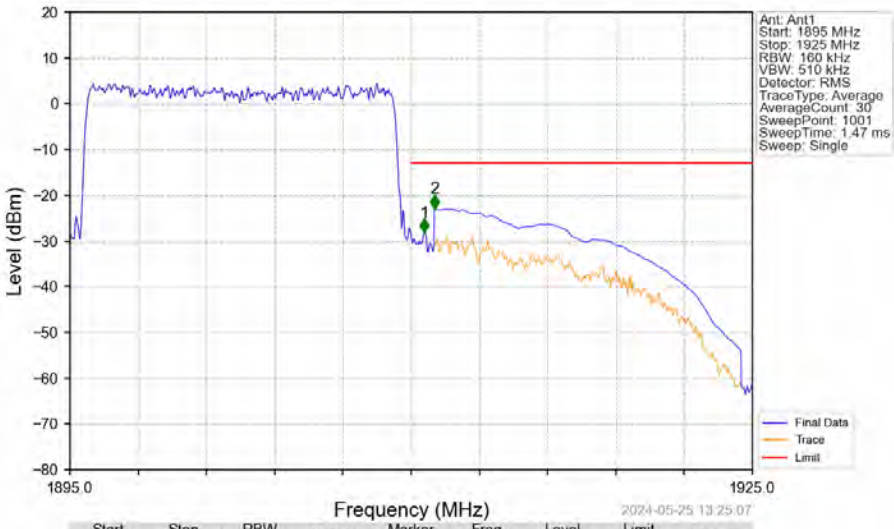


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



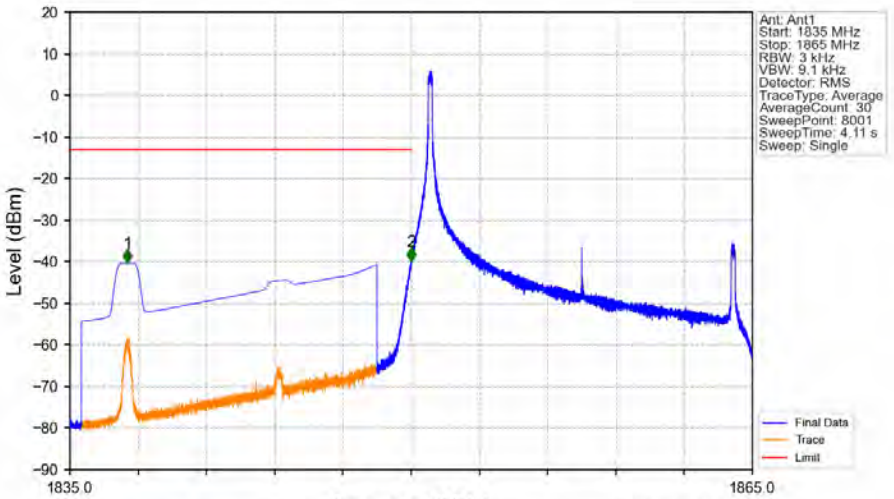
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.007	-39.94	-13	Pass
1911	1925	1	CHP	2	1911.001	-38.63	-13	Pass

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



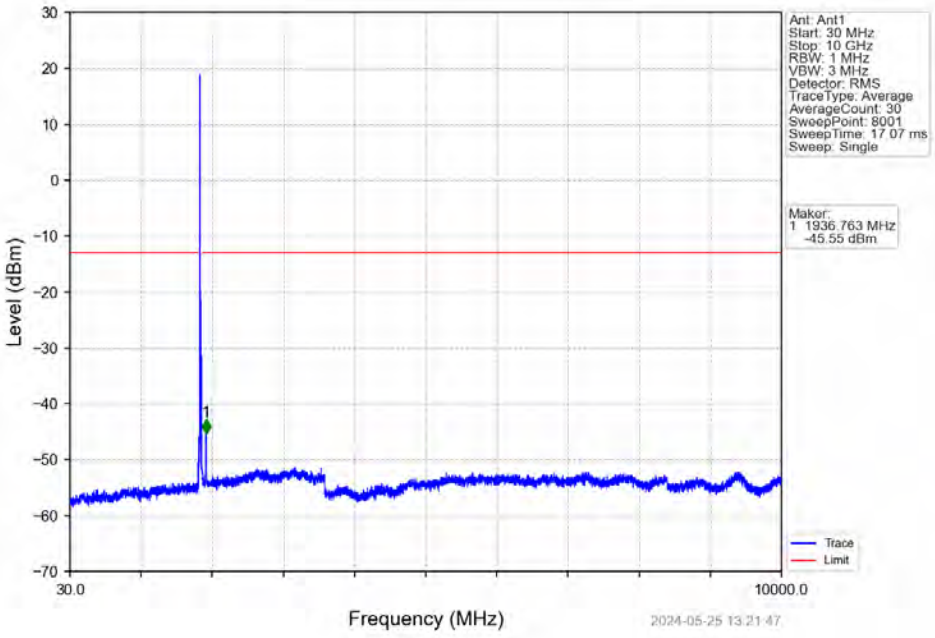
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.16	/	/	/	/	/	/
1910	1911	0.16	/	1	1910.570	-28.22	-13	Pass
1911	1925	1	CHP	2	1911.020	-22.97	-13	Pass

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

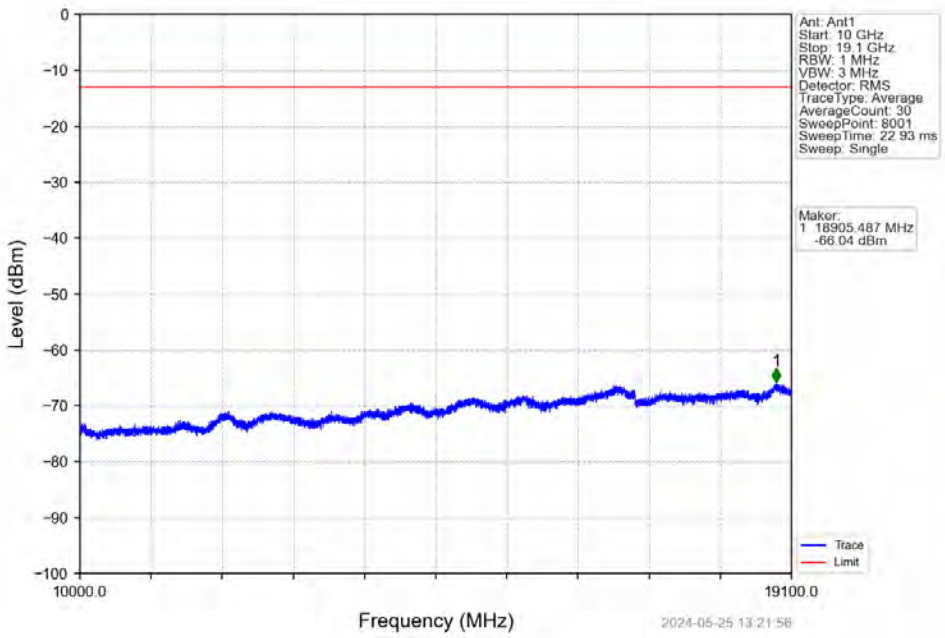


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1837.524	-40.34	-13	Pass
1849	1850	0.003	/	2	1849.996	-40.00	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

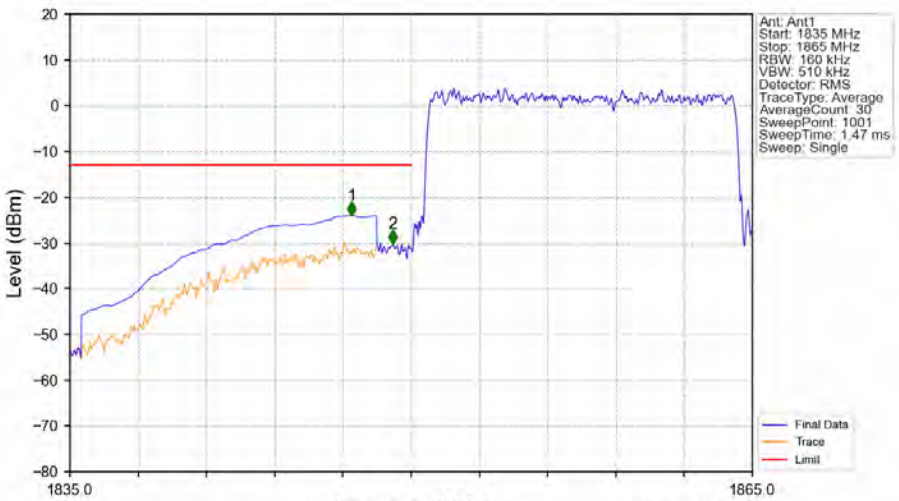
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

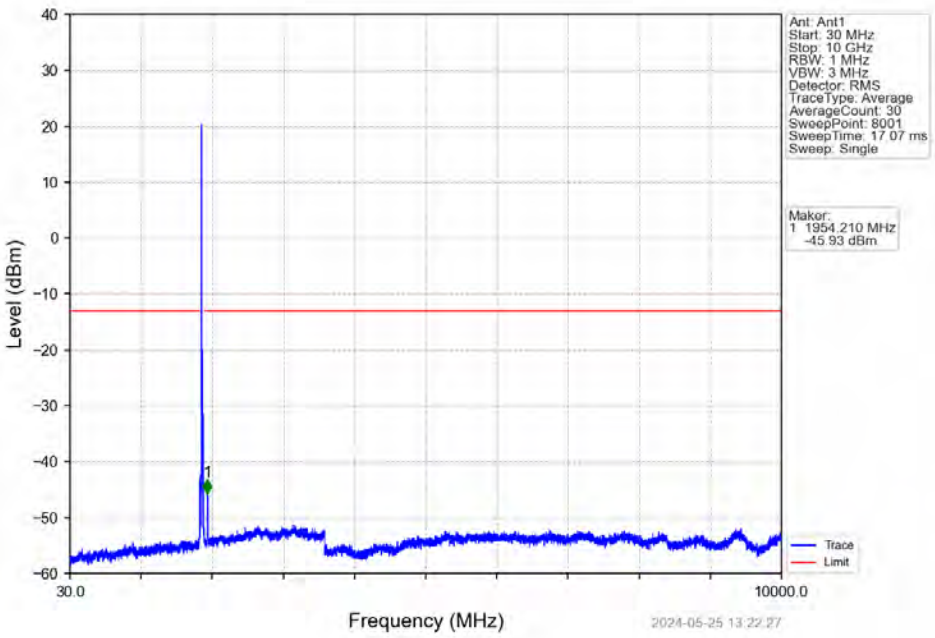


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

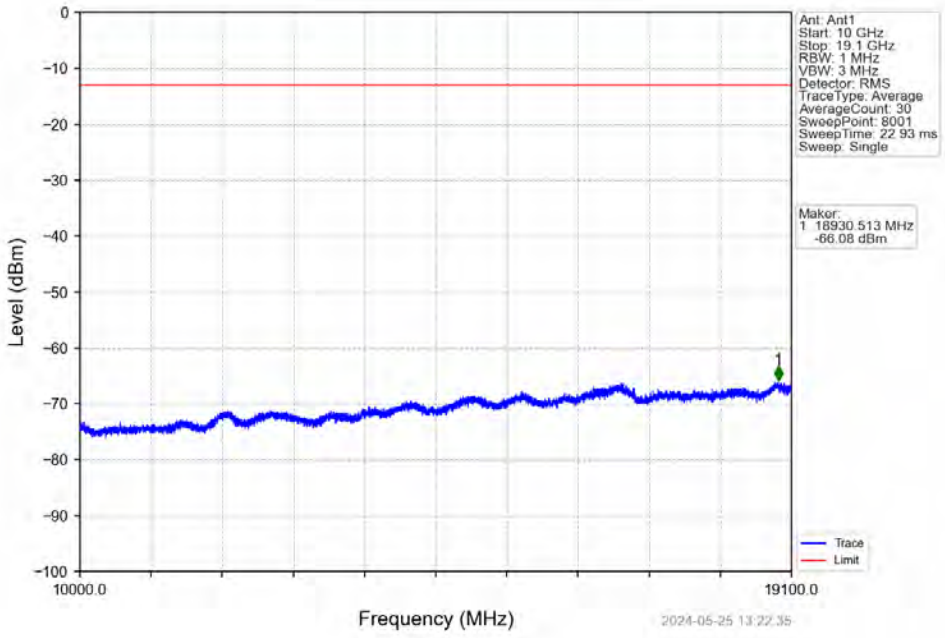


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.390	-24.03	-13	Pass
1849	1850	0.16	/	2	1849.190	-30.20	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

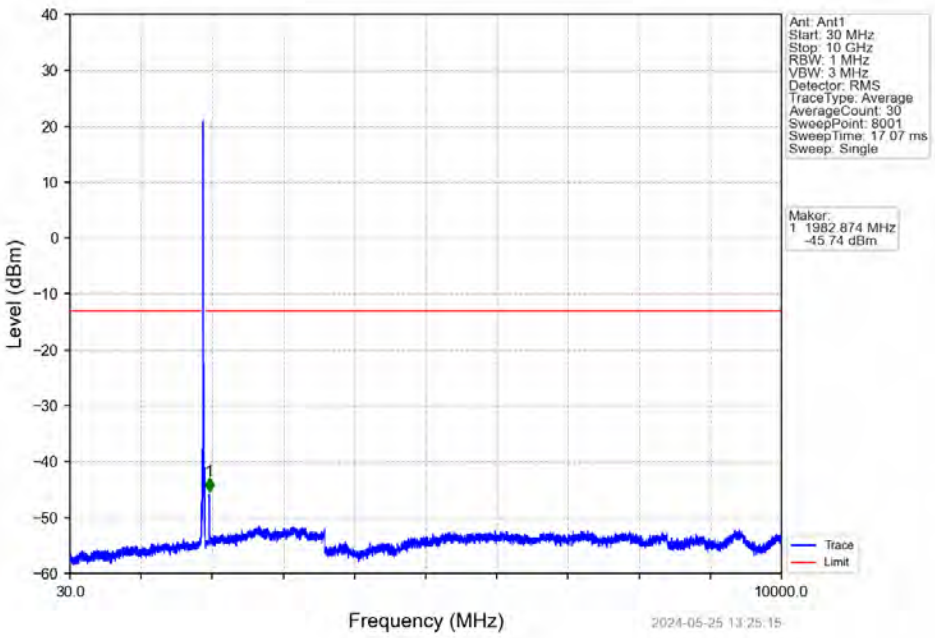
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



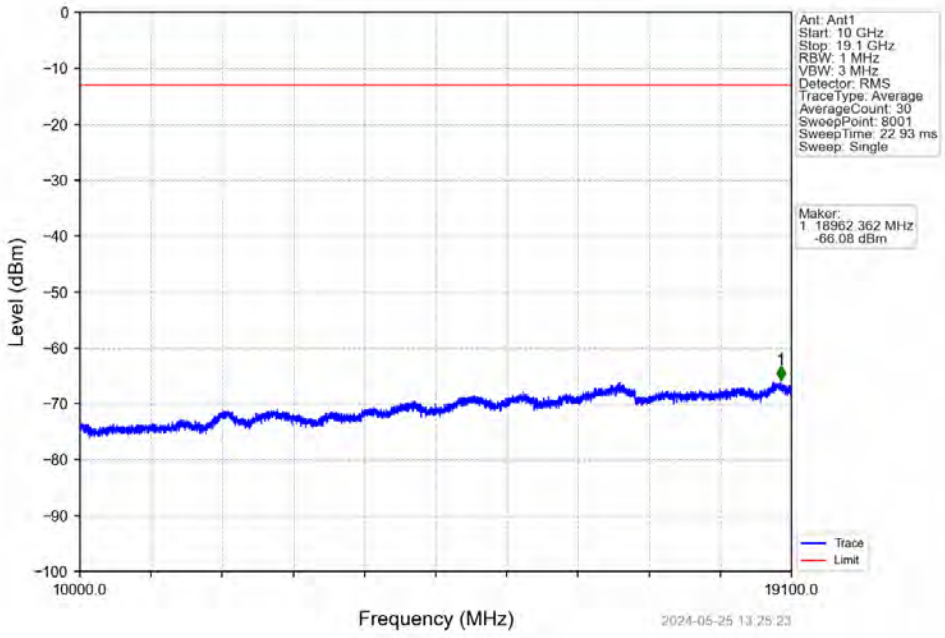
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



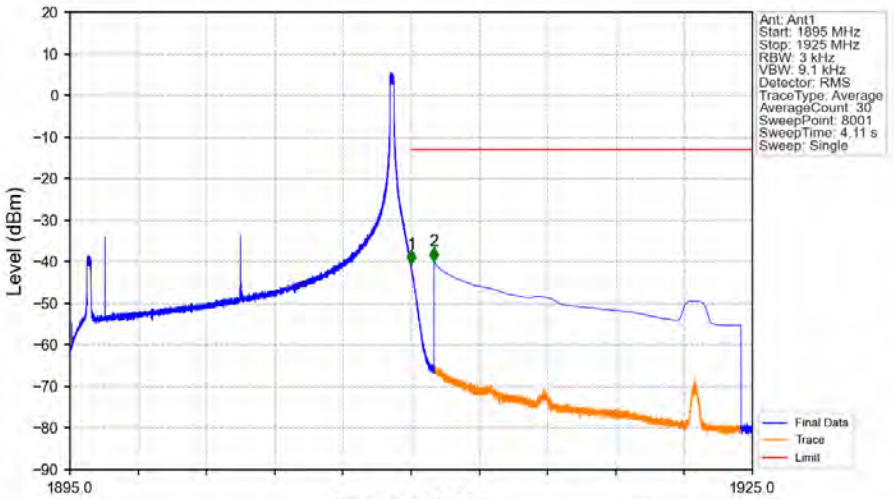
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV

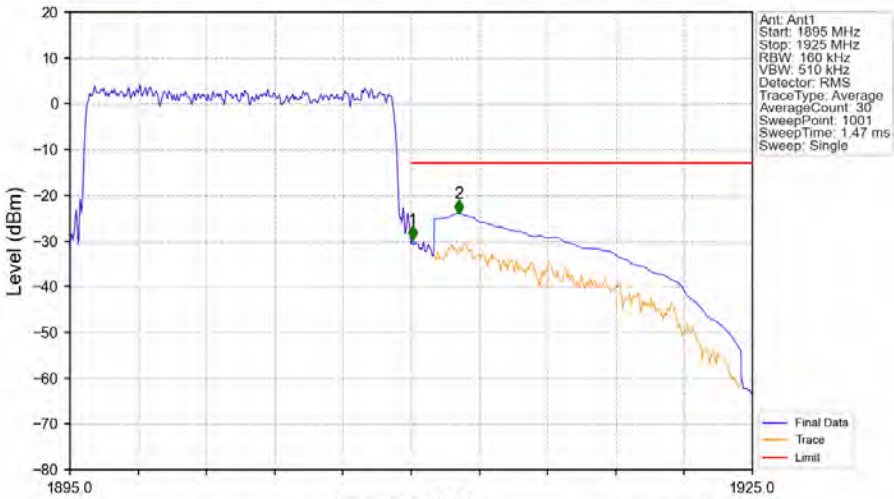


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



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	1910.004	-40.57	-13	Pass
1911	1925	1	CHP	2	1911.001	-39.87	-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	0.16	/	/	/	/	/	/
1910	1911	0.16	/	1	1910.060	-29.79	-13	Pass
1911	1925	1	CHP	2	1912.100	-24.00	-13	Pass

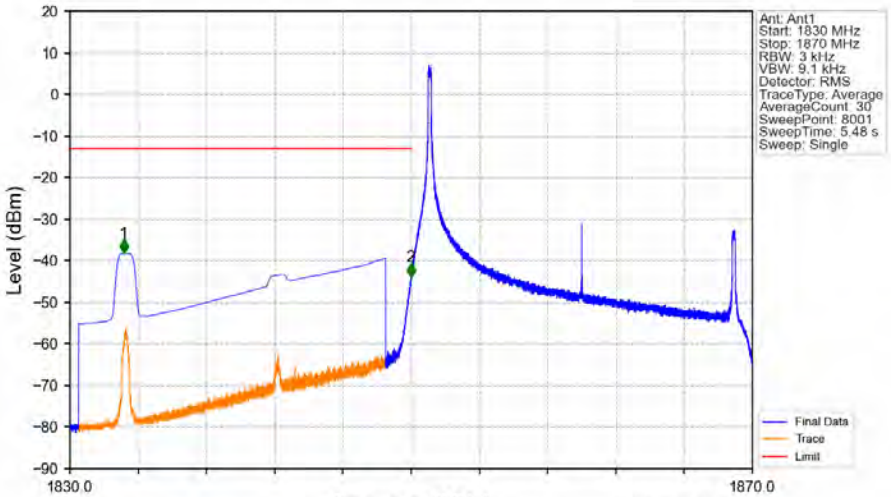
6.6 B2_20MHz

6.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

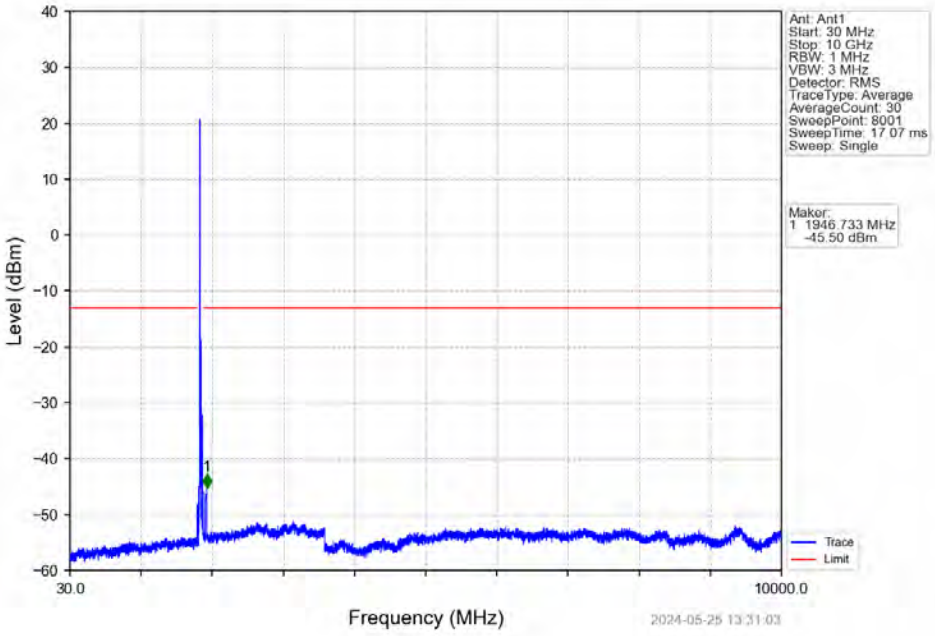
6.6.2 Test Graph

Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

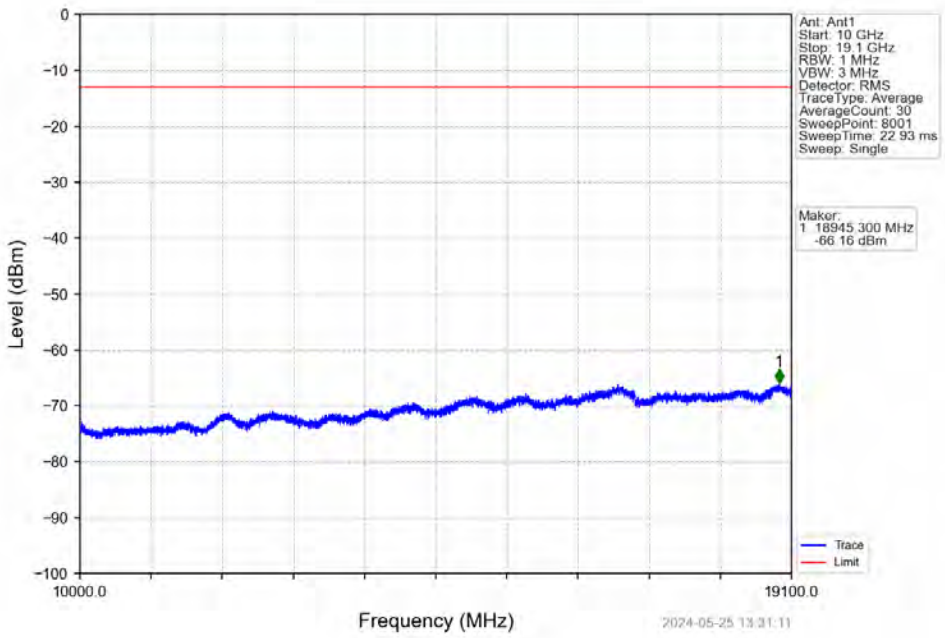


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1833.145	-38.29	-13	Pass
1849	1850	0.003	/	2	1849.980	-43.92	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

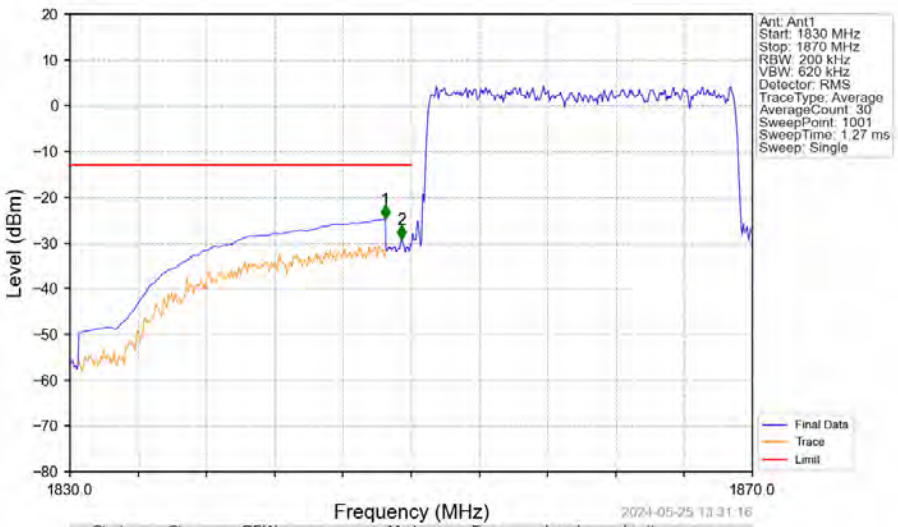
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

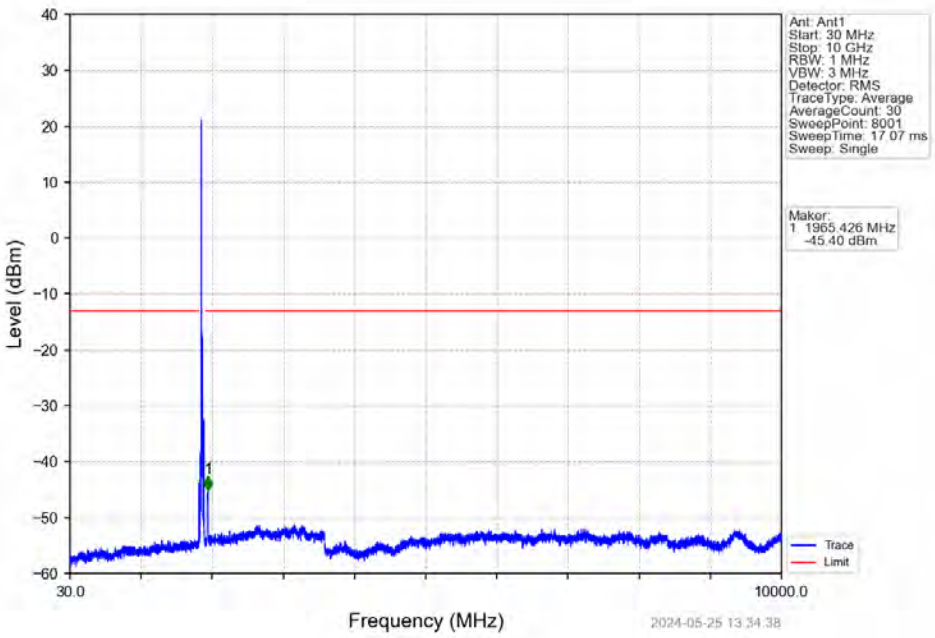


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

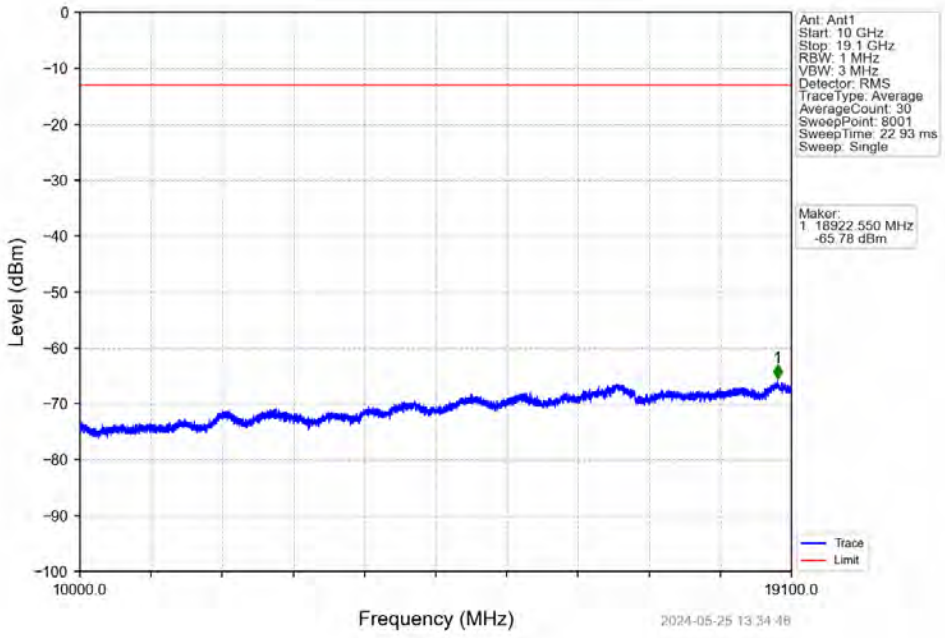


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-24.82	-13	Pass
1849	1850	0.2	/	2	1849.440	-29.23	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

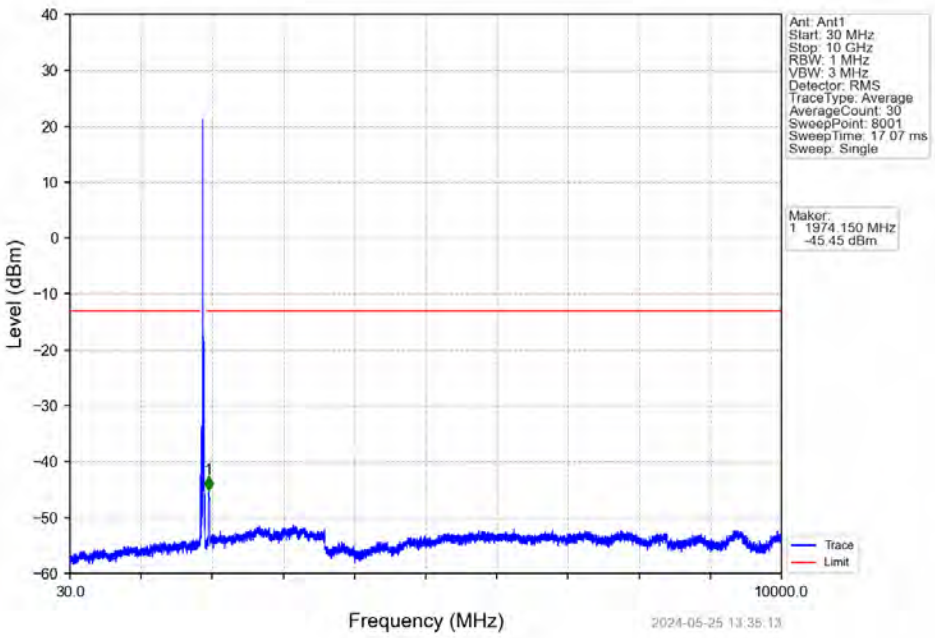
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



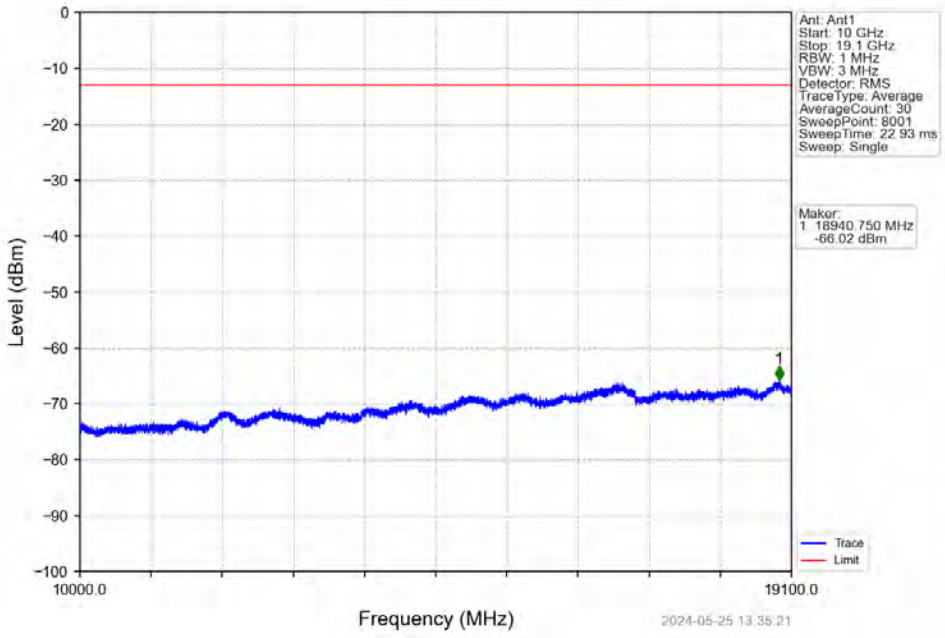
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



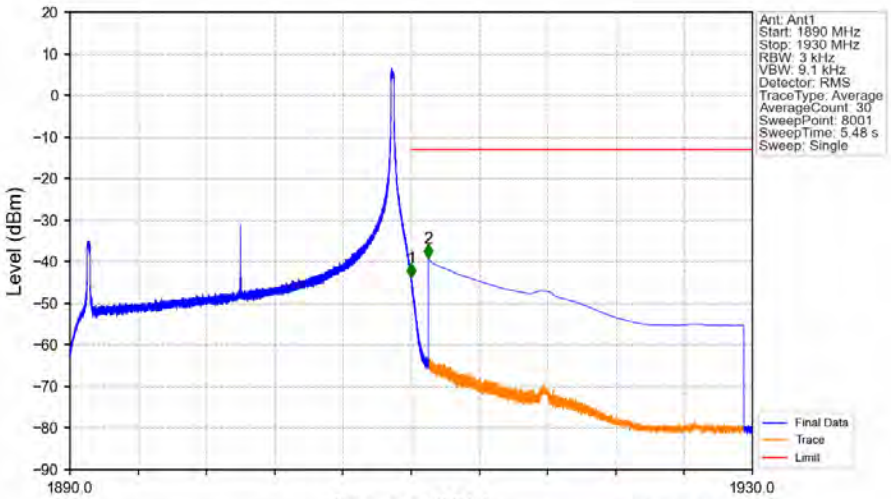
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

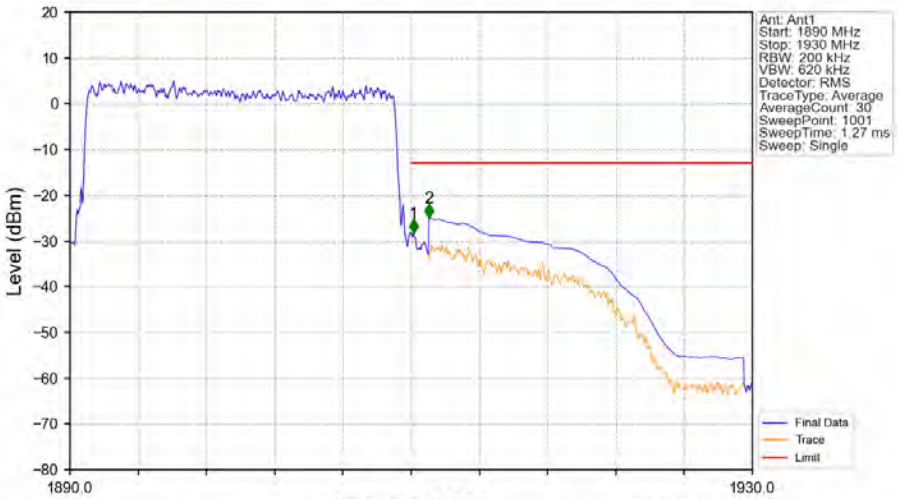


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



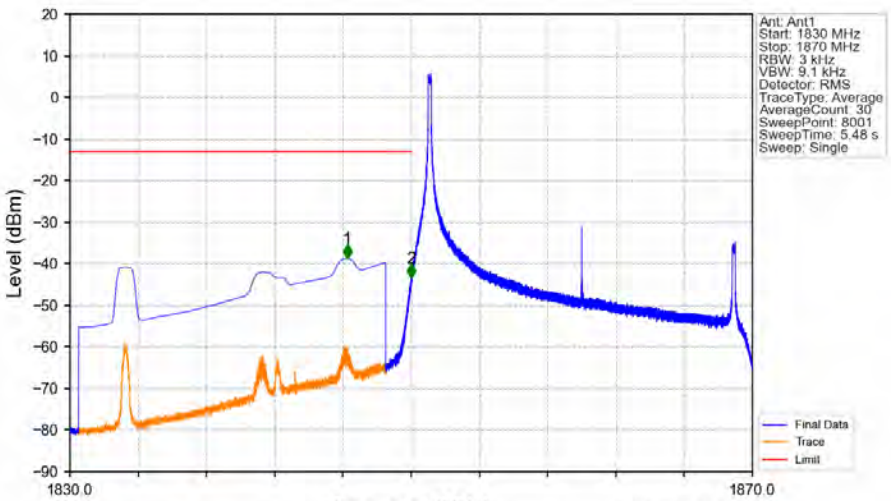
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-43.85	-13	Pass
1911	1930	1	CHP	2	1911.005	-39.11	-13	Pass

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



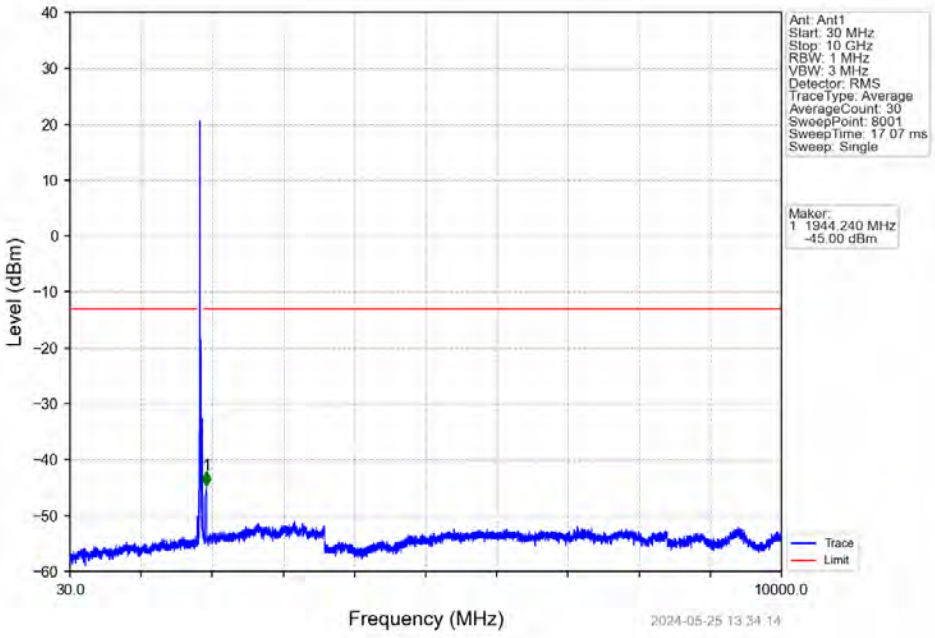
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.2	/	/	/	/	/	/
1910	1911	0.2	/	1	1910.120	-28.33	-13	Pass
1911	1930	1	CHP	2	1911.040	-25.01	-13	Pass

Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

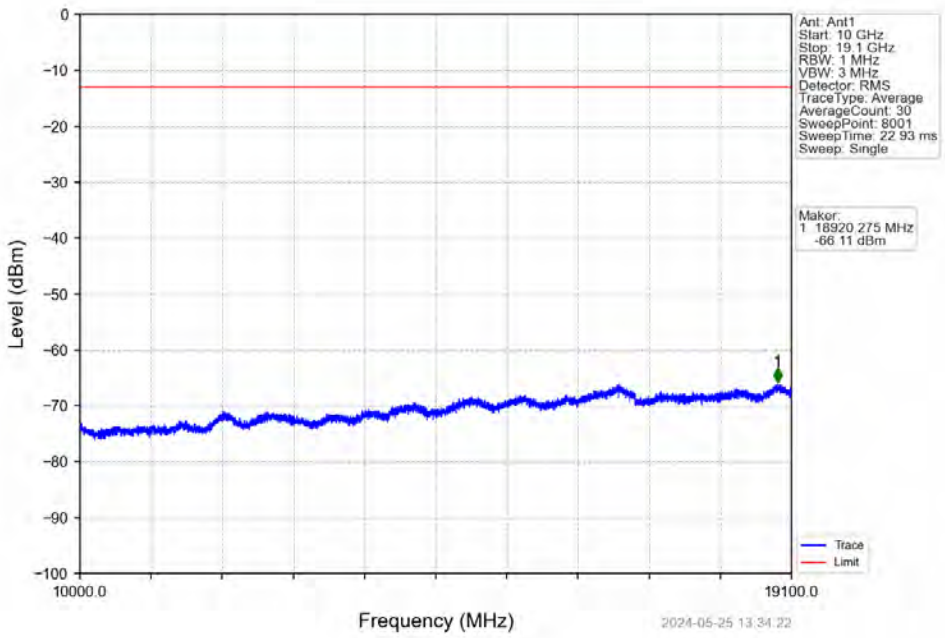


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1846.245	-38.74	-13	Pass
1849	1850	0.003	/	2	1849.995	-43.52	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

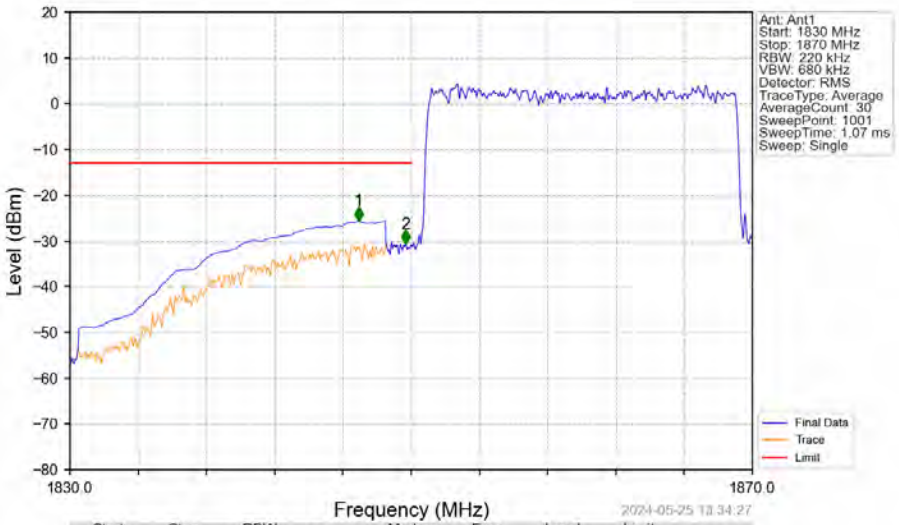
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

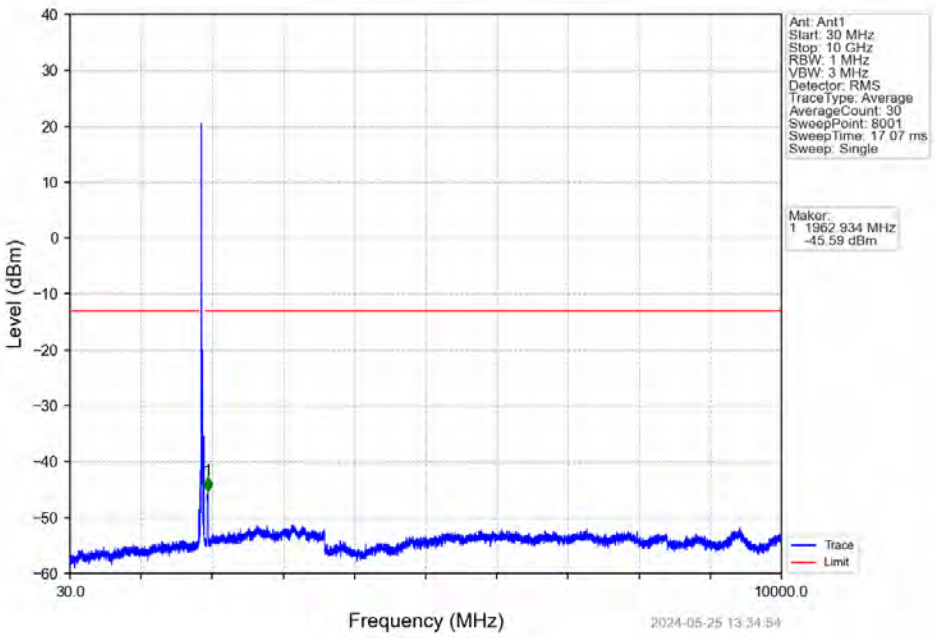


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

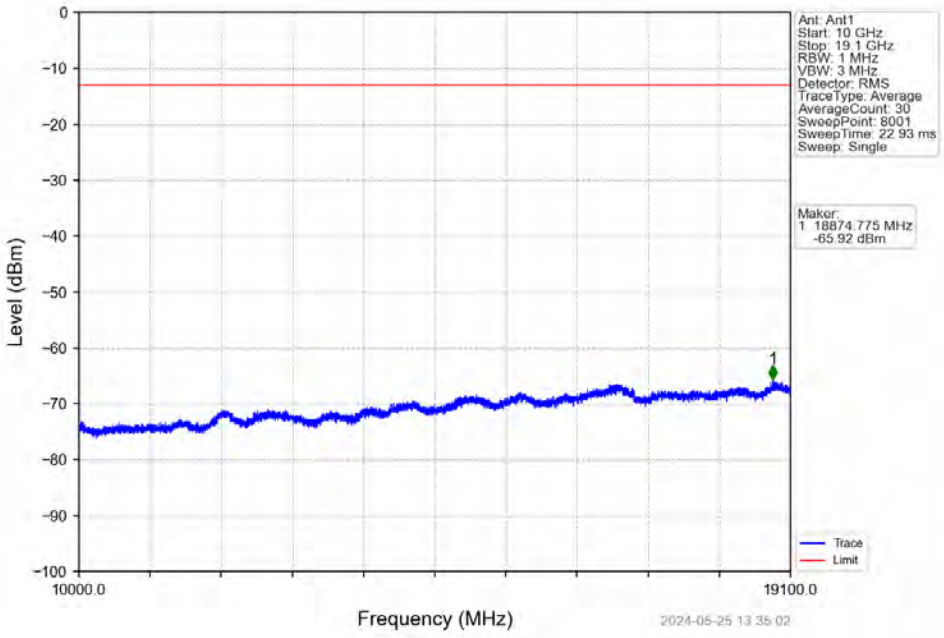


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1846.920	-25.62	-13	Pass
1849	1850	0.22	/	2	1849.680	-30.65	-13	Pass
1850	1870	0.22	/	/	/	/	/	/

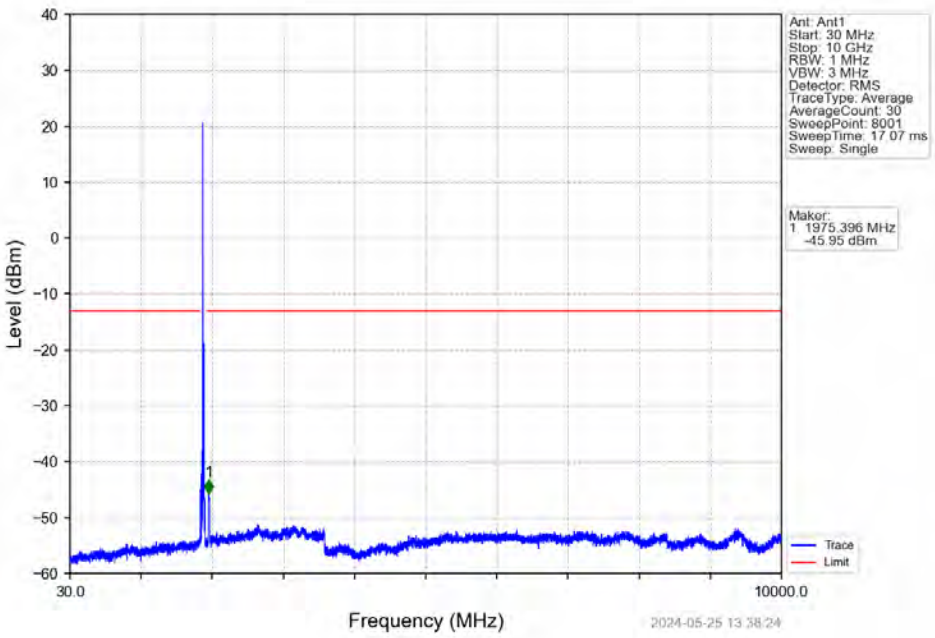
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



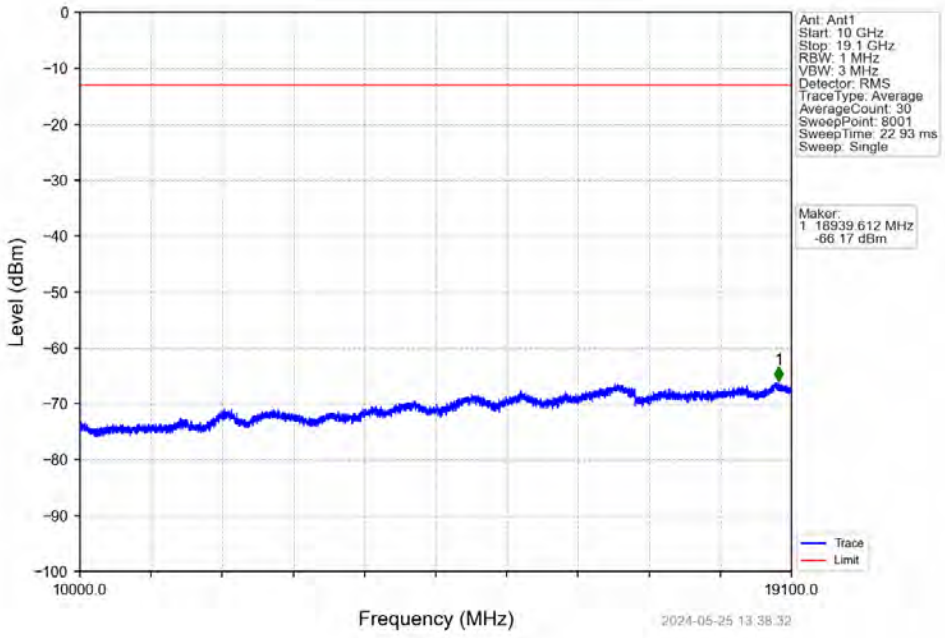
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



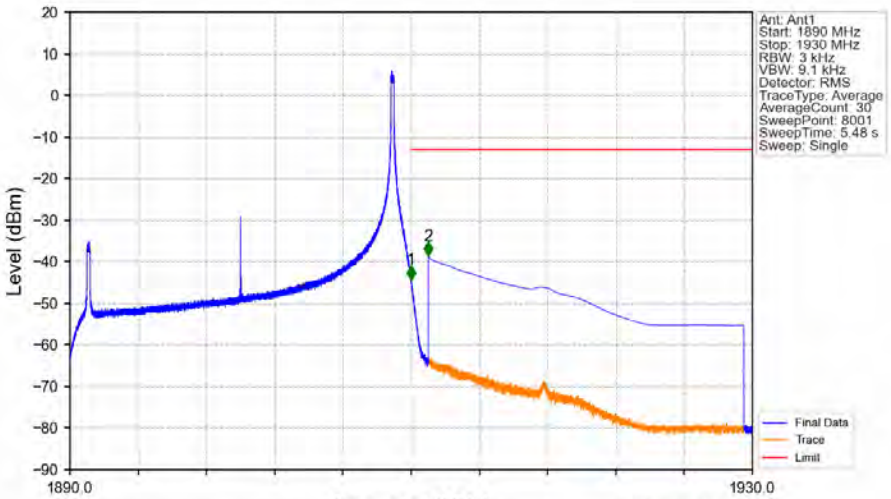
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV

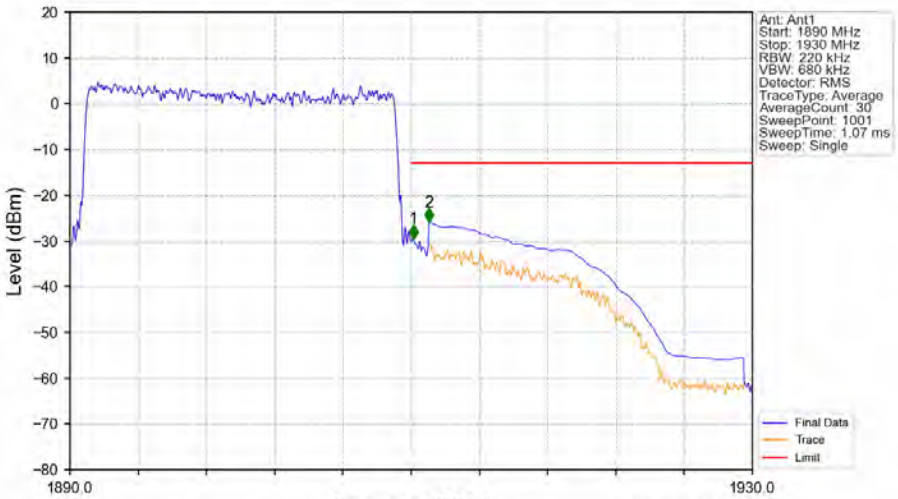


Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



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	1910.000	-44.33	-13	Pass
1911	1930	1	CHP	2	1911.005	-38.67	-13	Pass

Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.22	/	/	/	/	/	/
1910	1911	0.22	/	1	1910.120	-29.50	-13	Pass
1911	1930	1	CHP	2	1911.040	-25.88	-13	Pass

7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
2	1.4	1850.7	1909.3	0.1875	0.0261	ppm	1M12G7D	24E	22.73
2	1.4	1850.7	1909.3	0.1521	0.0281	ppm	1M12W7D	24E	21.82
2	3	1851.5	1908.5	0.1483	0.0241	ppm	2M76G7D	24E	21.71
2	3	1851.5	1908.5	0.1483	0.0232	ppm	2M77W7D	24E	21.71
2	5	1852.5	1907.5	0.1875	0.0293	ppm	4M58G7D	24E	22.73
2	5	1852.5	1907.5	0.1507	0.0284	ppm	4M57W7D	24E	21.78
2	10	1855	1905	0.1828	0.0268	ppm	9M09G7D	24E	22.62
2	10	1855	1905	0.1746	0.0274	ppm	9M11W7D	24E	22.42
2	15	1857.5	1902.5	0.1837	0.0244	ppm	13M7G7D	24E	22.64
2	15	1857.5	1902.5	0.1622	0.0252	ppm	13M7W7D	24E	22.10
2	20	1860	1900	0.1919	0.0273	ppm	18M2G7D	24E	22.83
2	20	1860	1900	0.1754	0.0242	ppm	18M2W7D	24E	22.44

7.2 Form731_EIRP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
2	1.4	1850.7	1909.3	0.2259	0.0261	ppm	1M12G7D	24E	23.54
2	1.4	1850.7	1909.3	0.1832	0.0281	ppm	1M12W7D	24E	22.63
2	3	1851.5	1908.5	0.1786	0.0241	ppm	2M76G7D	24E	22.52
2	3	1851.5	1908.5	0.1786	0.0232	ppm	2M77W7D	24E	22.52
2	5	1852.5	1907.5	0.2259	0.0293	ppm	4M58G7D	24E	23.54
2	5	1852.5	1907.5	0.1816	0.0284	ppm	4M57W7D	24E	22.59
2	10	1855	1905	0.2203	0.0268	ppm	9M09G7D	24E	23.43
2	10	1855	1905	0.2104	0.0274	ppm	9M11W7D	24E	23.23
2	15	1857.5	1902.5	0.2213	0.0244	ppm	13M7G7D	24E	23.45
2	15	1857.5	1902.5	0.1954	0.0252	ppm	13M7W7D	24E	22.91
2	20	1860	1900	0.2312	0.0273	ppm	18M2G7D	24E	23.64
2	20	1860	1900	0.2113	0.0242	ppm	18M2W7D	24E	23.25