1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

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	21.25	0.91	22.16	<=33.01	Pass
			2	21.13	0.91	22.04	<=33.01	Pass
			5	21.18	0.91	22.09	<=33.01	Pass
		3	0	21.16	0.91	22.07	<=33.01	Pass
			2	21.15	0.91	22.06	<=33.01	Pass
			3	21.15	0.91	22.06	<=33.01	Pass
		6	0	20.18	0.91	21.09	<=33.01	Pass
	1880	1	0	21.22	0.91	22.13	<=33.01	Pass
			2	21.21	0.91	22.12	<=33.01	Pass
			5	21.18	0.91	22.09	<=33.01	Pass
		3	0	21.16	0.91	22.07	<=33.01	Pass
			2	21.16	0.91	22.07	<=33.01	Pass
			3	21.20	0.91	22.11	<=33.01	Pass
		6	0	20.15	0.91	21.06	<=33.01	Pass
	1909.3	1	0	20.61	0.91	21.52	<=33.01	Pass
			2	20.66	0.91	21.57	<=33.01	Pass
			5	20.74	0.91	21.65	<=33.01	Pass
		3	0	20.88	0.91	21.79	<=33.01	Pass
			2	20.90	0.91	21.81	<=33.01	Pass
			3	20.86	0.91	21.77	<=33.01	Pass
		6	0	19.91	0.91	20.82	<=33.01	Pass
16QAM	1850.7	1	0	20.59	0.91	21.50	<=33.01	Pass
			2	20.59	0.91	21.50	<=33.01	Pass
			5	20.63	0.91	21.54	<=33.01	Pass
		3	0	20.39	0.91	21.30	<=33.01	Pass
			2	20.39	0.91	21.30	<=33.01	Pass
			3	20.29	0.91	21.20	<=33.01	Pass
		6	0	19.57	0.91	20.48	<=33.01	Pass
	1880	1	0	20.09	0.91	21.00	<=33.01	Pass
			2	19.95	0.91	20.86	<=33.01	Pass
			5	20.06	0.91	20.97	<=33.01	Pass
		3	0	20.08	0.91	20.99	<=33.01	Pass
			2	19.97	0.91	20.88	<=33.01	Pass
			3	19.93	0.91	20.84	<=33.01	Pass
		6	0	19.18	0.91	20.09	<=33.01	Pass
	1909.3	1	0	20.70	0.91	21.61	<=33.01	Pass
			2	20.70	0.91	21.61	<=33.01	Pass
			5	20.79	0.91	21.70	<=33.01	Pass
		3	0	20.13	0.91	21.04	<=33.01	Pass
			2	20.19	0.91	21.10	<=33.01	Pass
			3	20.12	0.91	21.03	<=33.01	Pass
		6	0	19.33	0.91	20.24	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B2_3MHz_EIRP

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	21.40	0.91	22.31	<=33.01	Pass
			7	21.41	0.91	22.32	<=33.01	Pass
			14	21.37	0.91	22.28	<=33.01	Pass
		8	0	20.32	0.91	21.23	<=33.01	Pass
			4	20.31	0.91	21.22	<=33.01	Pass
			7	20.33	0.91	21.24	<=33.01	Pass
		15	0	20.37	0.91	21.28	<=33.01	Pass
	1880	1	0	21.08	0.91	21.99	<=33.01	Pass
			7	21.12	0.91	22.03	<=33.01	Pass
			14	21.04	0.91	21.95	<=33.01	Pass
		8	0	20.17	0.91	21.08	<=33.01	Pass
			4	20.20	0.91	21.11	<=33.01	Pass
			7	20.14	0.91	21.05	<=33.01	Pass
		15	0	20.15	0.91	21.06	<=33.01	Pass
	1908.5	1	0	20.97	0.91	21.88	<=33.01	Pass
			7	20.96	0.91	21.87	<=33.01	Pass
			14	20.74	0.91	21.65	<=33.01	Pass
		8	0	19.93	0.91	20.84	<=33.01	Pass
			4	19.94	0.91	20.85	<=33.01	Pass
			7	19.91	0.91	20.82	<=33.01	Pass
		15	0	19.95	0.91	20.86	<=33.01	Pass
16QAM	1851.5	1	0	20.23	0.91	21.14	<=33.01	Pass
			7	20.14	0.91	21.05	<=33.01	Pass
			14	20.22	0.91	21.13	<=33.01	Pass
		8	0	19.67	0.91	20.58	<=33.01	Pass
			4	19.67	0.91	20.58	<=33.01	Pass
			7	19.66	0.91	20.57	<=33.01	Pass
		15	0	19.56	0.91	20.47	<=33.01	Pass
	1880	1	0	20.70	0.91	21.61	<=33.01	Pass
			7	20.68	0.91	21.59	<=33.01	Pass
			14	20.74	0.91	21.65	<=33.01	Pass
		8	0	19.39	0.91	20.30	<=33.01	Pass
			4	19.44	0.91	20.35	<=33.01	Pass
			7	19.44	0.91	20.35	<=33.01	Pass
		15	0	19.32	0.91	20.23	<=33.01	Pass
	1908.5	1	0	20.32	0.91	21.23	<=33.01	Pass
			7	20.38	0.91	21.29	<=33.01	Pass
			14	20.44	0.91	21.35	<=33.01	Pass
		8	0	19.34	0.91	20.25	<=33.01	Pass
			4	19.34	0.91	20.25	<=33.01	Pass
			7	19.37	0.91	20.28	<=33.01	Pass
		15	0	19.18	0.91	20.09	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B2_5MHz_EIRP

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	21.22	0.91	22.13	<=33.01	Pass
			13	21.29	0.91	22.20	<=33.01	Pass
			24	21.29	0.91	22.20	<=33.01	Pass
		12	0	20.23	0.91	21.14	<=33.01	Pass
			6	20.24	0.91	21.15	<=33.01	Pass
			13	20.23	0.91	21.14	<=33.01	Pass

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		25	0	20.20	0.91	21.11	<=33.01	Pass
	1880	1	0	21.04	0.91	21.95	<=33.01	Pass
			13	21.08	0.91	21.99	<=33.01	Pass
			24	21.01	0.91	21.92	<=33.01	Pass
		12	0	20.17	0.91	21.08	<=33.01	Pass
			6	20.14	0.91	21.05	<=33.01	Pass
			13	20.11	0.91	21.02	<=33.01	Pass
		25	0	20.07	0.91	20.98	<=33.01	Pass
	1907.5	1	0	21.00	0.91	21.91	<=33.01	Pass
			13	21.03	0.91	21.94	<=33.01	Pass
			24	21.00	0.91	21.91	<=33.01	Pass
		12	0	20.00	0.91	20.91	<=33.01	Pass
			6	19.99	0.91	20.90	<=33.01	Pass
			13	20.05	0.91	20.96	<=33.01	Pass
		25	0	19.98	0.91	20.89	<=33.01	Pass
16QAM	1852.5	1	0	19.79	0.91	20.70	<=33.01	Pass
			13	19.75	0.91	20.66	<=33.01	Pass
			24	19.74	0.91	20.65	<=33.01	Pass
		12	0	19.42	0.91	20.33	<=33.01	Pass
			6	19.43	0.91	20.34	<=33.01	Pass
			13	19.43	0.91	20.34	<=33.01	Pass
		25	0	19.50	0.91	20.41	<=33.01	Pass
	1880	1	0	19.89	0.91	20.80	<=33.01	Pass
			13	19.93	0.91	20.84	<=33.01	Pass
			24	19.87	0.91	20.78	<=33.01	Pass
		12	0	19.24	0.91	20.15	<=33.01	Pass
			6	19.23	0.91	20.14	<=33.01	Pass
			13	19.20	0.91	20.11	<=33.01	Pass
		25	0	19.24	0.91	20.15	<=33.01	Pass
	1907.5	1	0	20.04	0.91	20.95	<=33.01	Pass
			13	20.00	0.91	20.91	<=33.01	Pass
			24	20.05	0.91	20.96	<=33.01	Pass
		12	0	19.20	0.91	20.11	<=33.01	Pass
			6	19.20	0.91	20.11	<=33.01	Pass
			13	19.12	0.91	20.03	<=33.01	Pass
		25	0	19.16	0.91	20.07	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B2_10MHz_EIRP

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	21.51	0.91	22.42	<=33.01	Pass
			25	21.33	0.91	22.24	<=33.01	Pass
			49	21.40	0.91	22.31	<=33.01	Pass
		25	0	20.27	0.91	21.18	<=33.01	Pass
			13	20.25	0.91	21.16	<=33.01	Pass
			25	20.24	0.91	21.15	<=33.01	Pass
		50	0	20.29	0.91	21.20	<=33.01	Pass
	1880	1	0	20.92	0.91	21.83	<=33.01	Pass
			25	20.91	0.91	21.82	<=33.01	Pass
			49	20.95	0.91	21.86	<=33.01	Pass
		25	0	20.11	0.91	21.02	<=33.01	Pass
			13	20.04	0.91	20.95	<=33.01	Pass
			25	20.06	0.91	20.97	<=33.01	Pass
		50	0	20.09	0.91	21.00	<=33.01	Pass

	1905	1	0	20.87	0.91	21.78	<=33.01	Pass
			25	20.78	0.91	21.69	<=33.01	Pass
			49	20.80	0.91	21.71	<=33.01	Pass
		25	0	19.93	0.91	20.84	<=33.01	Pass
			13	19.96	0.91	20.87	<=33.01	Pass
			25	19.97	0.91	20.88	<=33.01	Pass
		50	0	19.99	0.91	20.90	<=33.01	Pass
16QAM	1855	1	0	20.06	0.91	20.97	<=33.01	Pass
			25	20.05	0.91	20.96	<=33.01	Pass
			49	20.05	0.91	20.96	<=33.01	Pass
		25	0	19.52	0.91	20.43	<=33.01	Pass
			13	19.54	0.91	20.45	<=33.01	Pass
			25	19.46	0.91	20.37	<=33.01	Pass
		50	0	19.44	0.91	20.35	<=33.01	Pass
	1880	1	0	20.90	0.91	21.81	<=33.01	Pass
			25	20.87	0.91	21.78	<=33.01	Pass
			49	20.90	0.91	21.81	<=33.01	Pass
		25	0	19.20	0.91	20.11	<=33.01	Pass
			13	19.23	0.91	20.14	<=33.01	Pass
			25	19.32	0.91	20.23	<=33.01	Pass
		50	0	19.24	0.91	20.15	<=33.01	Pass
	1905	1	0	20.56	0.91	21.47	<=33.01	Pass
			25	20.40	0.91	21.31	<=33.01	Pass
			49	20.45	0.91	21.36	<=33.01	Pass
		25	0	19.17	0.91	20.08	<=33.01	Pass
			13	19.08	0.91	19.99	<=33.01	Pass
			25	19.20	0.91	20.11	<=33.01	Pass
		50	0	19.13	0.91	20.04	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B2_15MHz_EIRP

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	20.93	0.91	21.84	<=33.01	Pass
			38	21.07	0.91	21.98	<=33.01	Pass
			74	21.07	0.91	21.98	<=33.01	Pass
		36	0	20.12	0.91	21.03	<=33.01	Pass
			18	20.10	0.91	21.01	<=33.01	Pass
			39	20.02	0.91	20.93	<=33.01	Pass
		75	0	20.07	0.91	20.98	<=33.01	Pass
	1880	1	0	21.01	0.91	21.92	<=33.01	Pass
			38	21.07	0.91	21.98	<=33.01	Pass
			74	21.09	0.91	22.00	<=33.01	Pass
		36	0	19.96	0.91	20.87	<=33.01	Pass
			18	19.98	0.91	20.89	<=33.01	Pass
			39	19.94	0.91	20.85	<=33.01	Pass
		75	0	19.86	0.91	20.77	<=33.01	Pass
	1902.5	1	0	20.87	0.91	21.78	<=33.01	Pass
			38	20.75	0.91	21.66	<=33.01	Pass
			74	20.78	0.91	21.69	<=33.01	Pass
		36	0	19.94	0.91	20.85	<=33.01	Pass
			18	19.90	0.91	20.81	<=33.01	Pass
			39	19.85	0.91	20.76	<=33.01	Pass
		75	0	19.90	0.91	20.81	<=33.01	Pass
16QAM	1857.5	1	0	20.30	0.91	21.21	<=33.01	Pass

			38	20.41	0.91	21.32	<=33.01	Pass
			74	20.43	0.91	21.34	<=33.01	Pass
		36	0	19.35	0.91	20.26	<=33.01	Pass
			18	19.37	0.91	20.28	<=33.01	Pass
			39	19.35	0.91	20.26	<=33.01	Pass
		75	0	19.32	0.91	20.23	<=33.01	Pass
	1880	1	0	20.39	0.91	21.30	<=33.01	Pass
			38	20.33	0.91	21.24	<=33.01	Pass
			74	20.35	0.91	21.26	<=33.01	Pass
		36	0	19.11	0.91	20.02	<=33.01	Pass
			18	19.08	0.91	19.99	<=33.01	Pass
			39	19.11	0.91	20.02	<=33.01	Pass
		75	0	19.10	0.91	20.01	<=33.01	Pass
	1902.5	1	0	20.52	0.91	21.43	<=33.01	Pass
			38	20.39	0.91	21.30	<=33.01	Pass
			74	20.41	0.91	21.32	<=33.01	Pass
		36	0	19.14	0.91	20.05	<=33.01	Pass
			18	19.07	0.91	19.98	<=33.01	Pass
			39	19.16	0.91	20.07	<=33.01	Pass
		75	0	19.12	0.91	20.03	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B2_20MHz_EIRP

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	21.04	0.91	21.95	<=33.01	Pass
			50	21.18	0.91	22.09	<=33.01	Pass
			99	21.03	0.91	21.94	<=33.01	Pass
		50	0	20.17	0.91	21.08	<=33.01	Pass
			25	20.08	0.91	20.99	<=33.01	Pass
			50	20.03	0.91	20.94	<=33.01	Pass
		100	0	20.16	0.91	21.07	<=33.01	Pass
	1880	1	0	21.15	0.91	22.06	<=33.01	Pass
			50	20.92	0.91	21.83	<=33.01	Pass
			99	20.90	0.91	21.81	<=33.01	Pass
		50	0	19.96	0.91	20.87	<=33.01	Pass
			25	20.04	0.91	20.95	<=33.01	Pass
			50	19.99	0.91	20.90	<=33.01	Pass
		100	0	19.98	0.91	20.89	<=33.01	Pass
	1900	1	0	20.76	0.91	21.67	<=33.01	Pass
			50	20.70	0.91	21.61	<=33.01	Pass
			99	20.68	0.91	21.59	<=33.01	Pass
		50	0	19.94	0.91	20.85	<=33.01	Pass
			25	19.83	0.91	20.74	<=33.01	Pass
			50	19.82	0.91	20.73	<=33.01	Pass
		100	0	19.82	0.91	20.73	<=33.01	Pass
16QAM	1860	1	0	20.12	0.91	21.03	<=33.01	Pass
			50	20.16	0.91	21.07	<=33.01	Pass
			99	20.01	0.91	20.92	<=33.01	Pass
		50	0	19.33	0.91	20.24	<=33.01	Pass
			25	19.31	0.91	20.22	<=33.01	Pass
			50	19.28	0.91	20.19	<=33.01	Pass
		100	0	19.30	0.91	20.21	<=33.01	Pass
	1880	1	0	20.70	0.91	21.61	<=33.01	Pass
			50	20.54	0.91	21.45	<=33.01	Pass

			99	20.68	0.91	21.59	<=33.01	Pass
		50	0	19.13	0.91	20.04	<=33.01	Pass
			25	19.14	0.91	20.05	<=33.01	Pass
			50	19.17	0.91	20.08	<=33.01	Pass
		100	0	19.19	0.91	20.10	<=33.01	Pass
	1900	1	0	20.39	0.91	21.30	<=33.01	Pass
			50	20.29	0.91	21.20	<=33.01	Pass
			99	20.17	0.91	21.08	<=33.01	Pass
		50	0	19.14	0.91	20.05	<=33.01	Pass
			25	19.10	0.91	20.01	<=33.01	Pass
			50	19.06	0.91	19.97	<=33.01	Pass
		100	0	19.07	0.91	19.98	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B2_1.4MHz

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	2.561	0.0014	-2.5 to 2.5	Pass
					3.85	2.246	0.0012	-2.5 to 2.5	Pass
					4.43	0.873	0.0005	-2.5 to 2.5	Pass
				-30	3.85	1.431	0.0008	-2.5 to 2.5	Pass
				-20	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				-10	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				0	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				10	3.85	2.332	0.0013	-2.5 to 2.5	Pass
				30	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				50	3.85	1.287	0.0007	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-0.143	-0.0001	-2.5 to 2.5	Pass
					3.85	0.186	0.0001	-2.5 to 2.5	Pass
					4.43	-0.658	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				-20	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				0	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				10	3.85	1.059	0.0006	-2.5 to 2.5	Pass
				30	3.85	1.388	0.0007	-2.5 to 2.5	Pass
				40	3.85	1.159	0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	1.516	0.0008	-2.5 to 2.5	Pass
					3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.687	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.286	0.0001	-2.5 to 2.5	Pass
				-20	3.85	1.130	0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				0	3.85	1.245	0.0007	-2.5 to 2.5	Pass
				10	3.85	0.987	0.0005	-2.5 to 2.5	Pass
				30	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				40	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				50	3.85	0.629	0.0003	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	20	3.27	-0.315	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.300	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.588	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-0.672	-0.0004	-2.5 to 2.5	Pass
					3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
					4.43	-1.802	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				30	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				40	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	0.443	0.0002	-2.5 to 2.5	Pass
					3.85	1.073	0.0006	-2.5 to 2.5	Pass
					4.43	0.386	0.0002	-2.5 to 2.5	Pass
				-30	3.85	1.316	0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.629	0.0003	-2.5 to 2.5	Pass
				0	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				50	3.85	0.587	0.0003	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

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	-1.717	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
					4.43	-1.073	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	0.329	0.0002	-2.5 to 2.5	Pass
					3.85	0.558	0.0003	-2.5 to 2.5	Pass
					4.43	0.572	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.987	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.515	0.0003	-2.5 to 2.5	Pass

				10	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				40	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-0.300	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.086	0.0000	-2.5 to 2.5	Pass
					4.43	-0.243	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				30	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-0.916	-0.0005	-2.5 to 2.5	Pass
					3.85	0.057	0.0000	-2.5 to 2.5	Pass
					4.43	-0.887	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-0.772	-0.0004	-2.5 to 2.5	Pass
					3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
					4.43	-1.516	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
				10	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				50	3.85	0.072	0.0000	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	0.129	0.0001	-2.5 to 2.5	Pass
					3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
					4.43	-0.858	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.844	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				0	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				10	3.85	0.615	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

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	-0.916	-0.0005	-2.5 to 2.5	Pass
					3.85	0.458	0.0002	-2.5 to 2.5	Pass
					4.43	1.216	0.0007	-2.5 to 2.5	Pass

				-30	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.844	0.0005	-2.5 to 2.5	Pass
				40	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				50	3.85	1.187	0.0006	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	0.730	0.0004	-2.5 to 2.5	Pass
					3.85	0.501	0.0003	-2.5 to 2.5	Pass
					4.43	0.815	0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				-20	3.85	1.659	0.0009	-2.5 to 2.5	Pass
				-10	3.85	0.515	0.0003	-2.5 to 2.5	Pass
				0	3.85	0.916	0.0005	-2.5 to 2.5	Pass
				10	3.85	1.144	0.0006	-2.5 to 2.5	Pass
				30	3.85	0.615	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	0.129	0.0001	-2.5 to 2.5	Pass
					3.85	0.286	0.0001	-2.5 to 2.5	Pass
					4.43	1.559	0.0008	-2.5 to 2.5	Pass
				-30	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				0	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				10	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				50	3.85	1.230	0.0006	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	1.216	0.0007	-2.5 to 2.5	Pass
					3.85	1.130	0.0006	-2.5 to 2.5	Pass
					4.43	-0.057	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				0	3.85	1.245	0.0007	-2.5 to 2.5	Pass
				10	3.85	1.087	0.0006	-2.5 to 2.5	Pass
				30	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				50	3.85	1.802	0.0010	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-1.874	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
					4.43	-1.888	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-1.531	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
				0	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-0.329	-0.0002	-2.5 to 2.5	Pass
					3.85	1.130	0.0006	-2.5 to 2.5	Pass
					4.43	0.057	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				0	3.85	0.143	0.0001	-2.5 to 2.5	Pass

				10	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				30	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.85	0.715	0.0004	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

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	0.458	0.0002	-2.5 to 2.5	Pass
					3.85	0.143	0.0001	-2.5 to 2.5	Pass
					4.43	-0.315	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	1.717	0.0009	-2.5 to 2.5	Pass
				-10	3.85	1.059	0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.030	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.472	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				40	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.129	0.0001	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	0.772	0.0004	-2.5 to 2.5	Pass
					3.85	0.830	0.0004	-2.5 to 2.5	Pass
					4.43	0.114	0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				0	3.85	2.017	0.0011	-2.5 to 2.5	Pass
				10	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.272	0.0001	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	0.086	0.0000	-2.5 to 2.5	Pass
					3.85	1.030	0.0005	-2.5 to 2.5	Pass
					4.43	1.488	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				40	3.85	0.472	0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	0.386	0.0002	-2.5 to 2.5	Pass
					3.85	0.200	0.0001	-2.5 to 2.5	Pass
					4.43	0.229	0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.787	0.0004	-2.5 to 2.5	Pass
				-10	3.85	1.144	0.0006	-2.5 to 2.5	Pass
				0	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				10	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-0.043	0.0000	-2.5 to 2.5	Pass
					3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
					4.43	0.200	0.0001	-2.5 to 2.5	Pass

				-30	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.615	0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-0.873	-0.0005	-2.5 to 2.5	Pass
					3.85	0.386	0.0002	-2.5 to 2.5	Pass
					4.43	-0.887	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

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	-1.030	-0.0006	-2.5 to 2.5	Pass
					3.85	0.315	0.0002	-2.5 to 2.5	Pass
					4.43	-0.157	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.315	0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				30	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				40	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				50	3.85	0.257	0.0001	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-1.059	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.057	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.844	-0.0004	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-0.916	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
					4.43	-0.014	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				0	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass

				50	3.85	0.715	0.0004	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	0.358	0.0002	-2.5 to 2.5	Pass
					3.85	0.086	0.0000	-2.5 to 2.5	Pass
					4.43	0.272	0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				0	3.85	1.531	0.0008	-2.5 to 2.5	Pass
				10	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				50	3.85	1.202	0.0006	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-0.358	-0.0002	-2.5 to 2.5	Pass
					3.85	-1.774	-0.0009	-2.5 to 2.5	Pass
					4.43	-0.386	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-0.057	0.0000	-2.5 to 2.5	Pass
					3.85	0.043	0.0000	-2.5 to 2.5	Pass
					4.43	0.172	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.472	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				10	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				40	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				50	3.85	0.629	0.0003	-2.5 to 2.5	Pass

2.1.6 B2_20MHz

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	-0.072	0.0000	-2.5 to 2.5	Pass
					3.85	-0.043	0.0000	-2.5 to 2.5	Pass
					4.43	1.059	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	1.216	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.030	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				30	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				40	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				50	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-0.973	-0.0005	-2.5 to 2.5	Pass
					3.85	0.758	0.0004	-2.5 to 2.5	Pass
					4.43	-1.774	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass

				0	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				40	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				50	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	0.014	0.0000	-2.5 to 2.5	Pass
					3.85	0.215	0.0001	-2.5 to 2.5	Pass
					4.43	0.529	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-0.229	-0.0001	-2.5 to 2.5	Pass
					3.85	0.157	0.0001	-2.5 to 2.5	Pass
					4.43	0.401	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				0	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				10	3.85	0.615	0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				40	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				50	3.85	0.730	0.0004	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	0.300	0.0002	-2.5 to 2.5	Pass
					3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
					4.43	0.658	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				10	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				40	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.000	0.0000	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	0.000	0.0000	-2.5 to 2.5	Pass
					3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
					4.43	-0.772	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.602	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

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 B2_3MHz

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

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

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

3.1.5 B2_15MHz

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

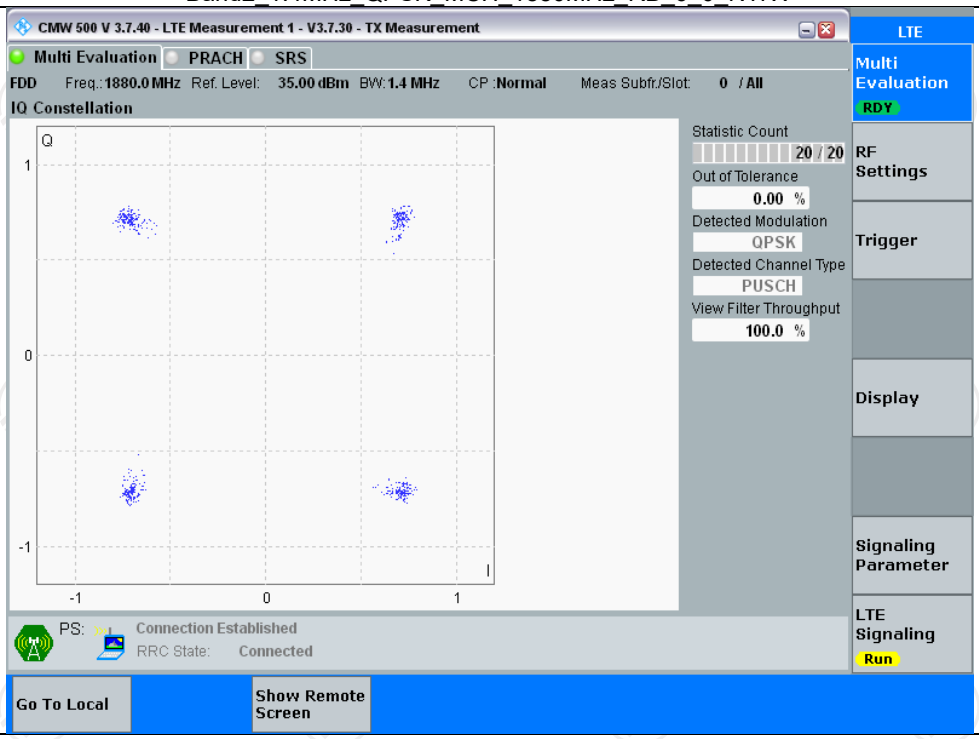
3.1.6 B2_20MHz

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

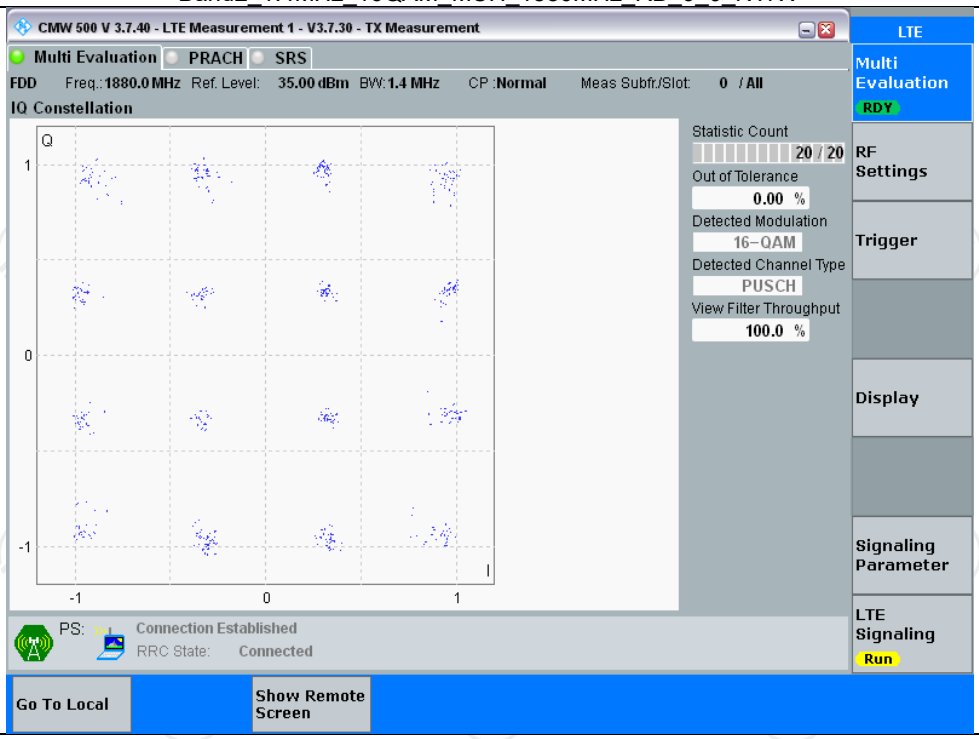
3.2 Test Graph

3.2.1 B2_1.4MHz

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV

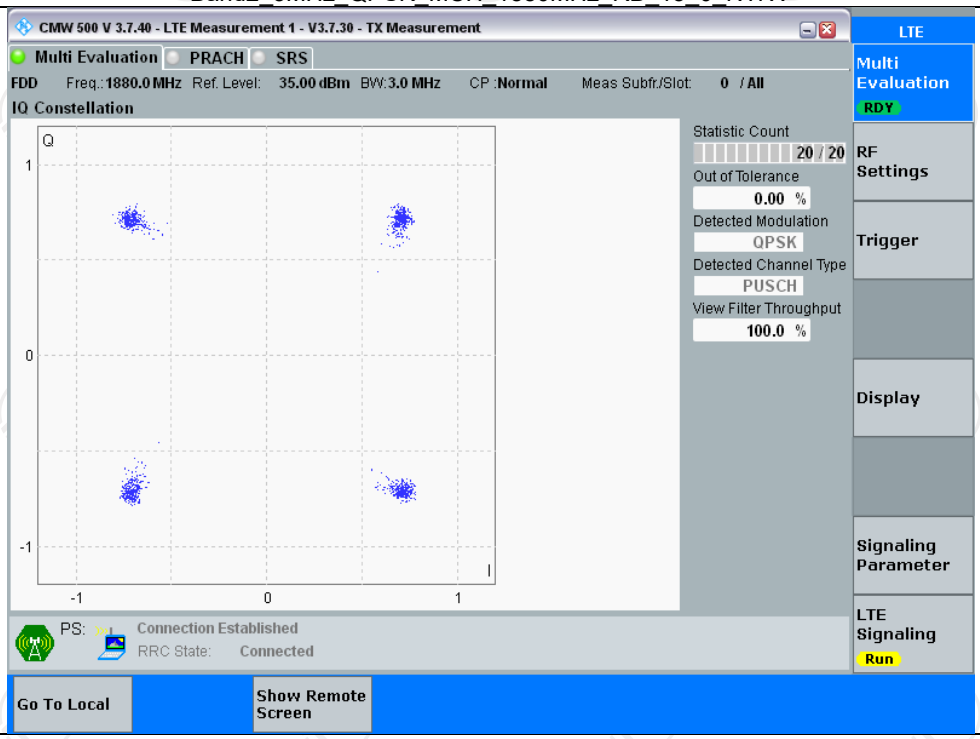


Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

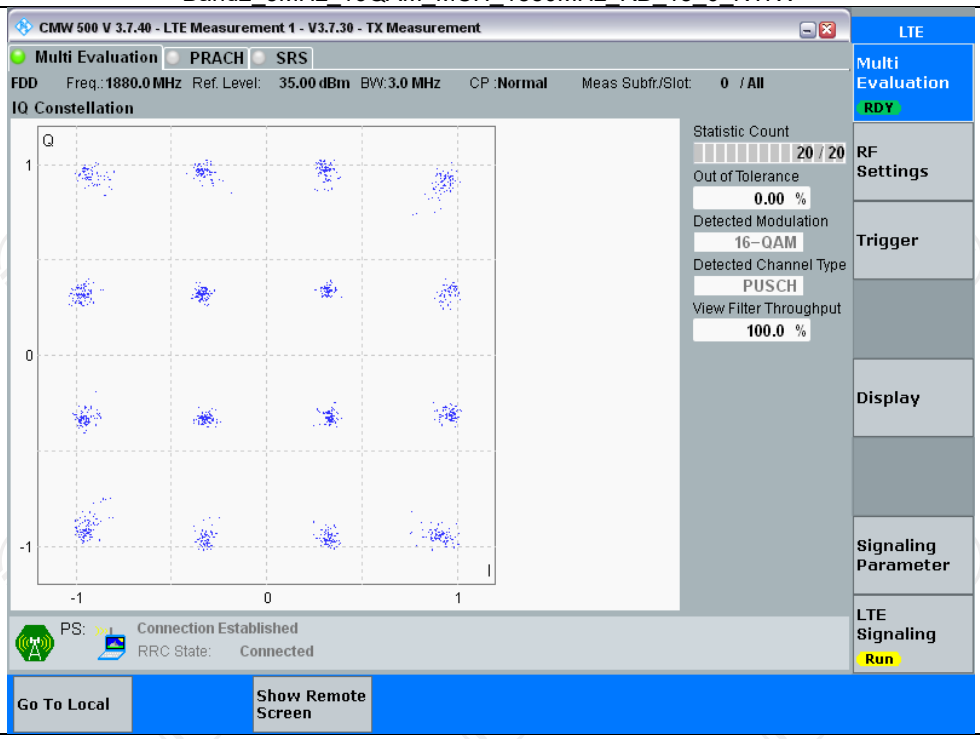


3.2.2 B2_3MHz

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

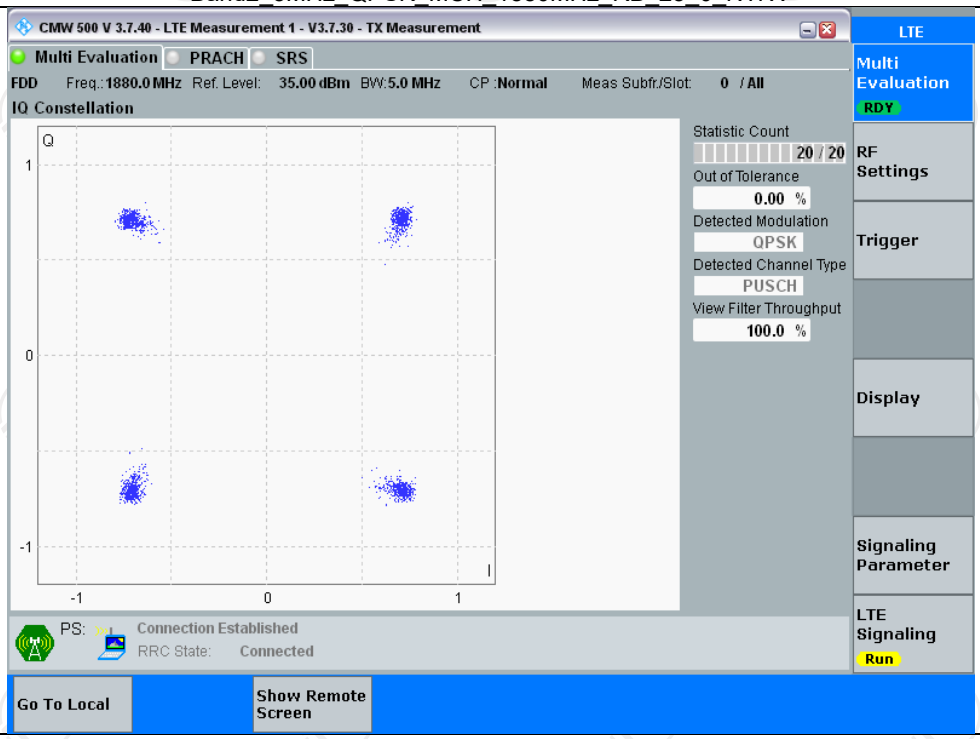


Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

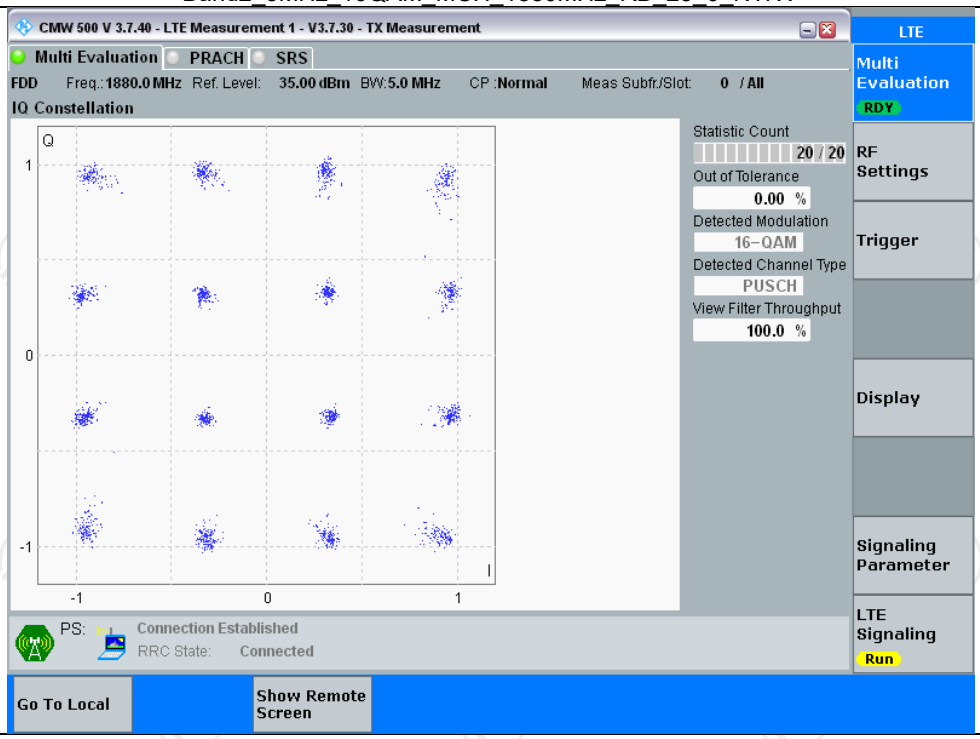


3.2.3 B2_5MHz

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

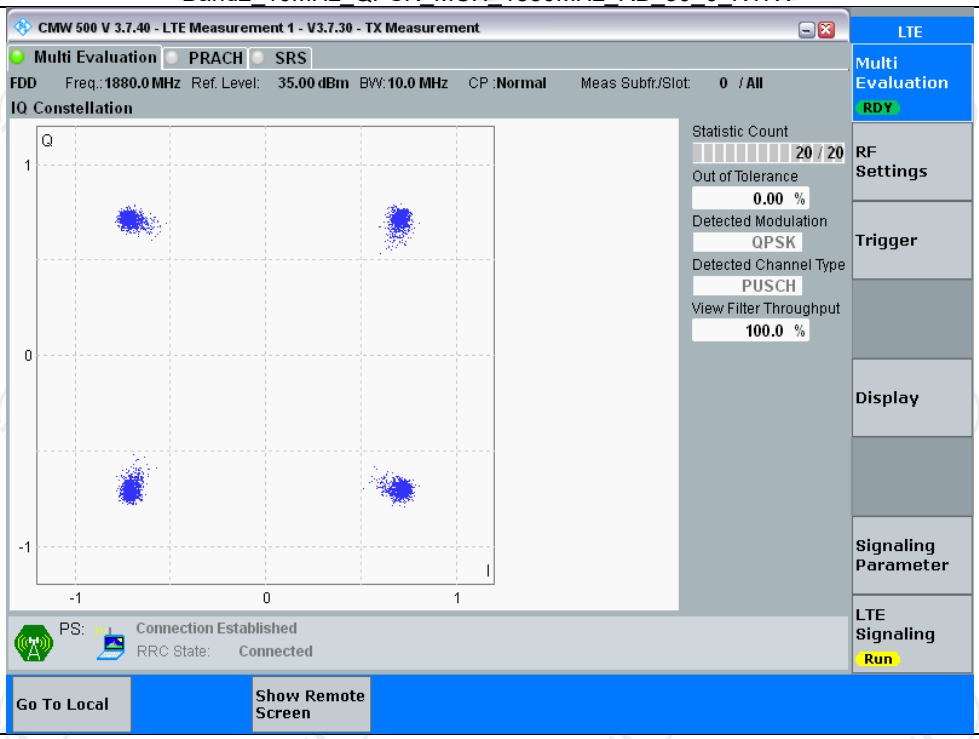


Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

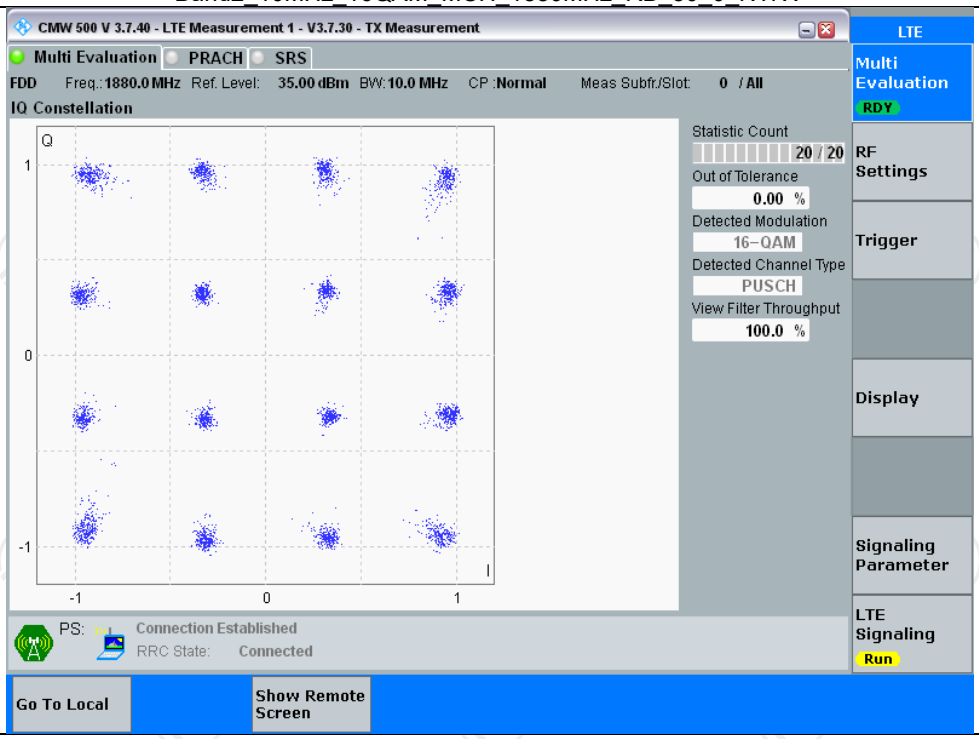


3.2.4 B2_10MHz

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

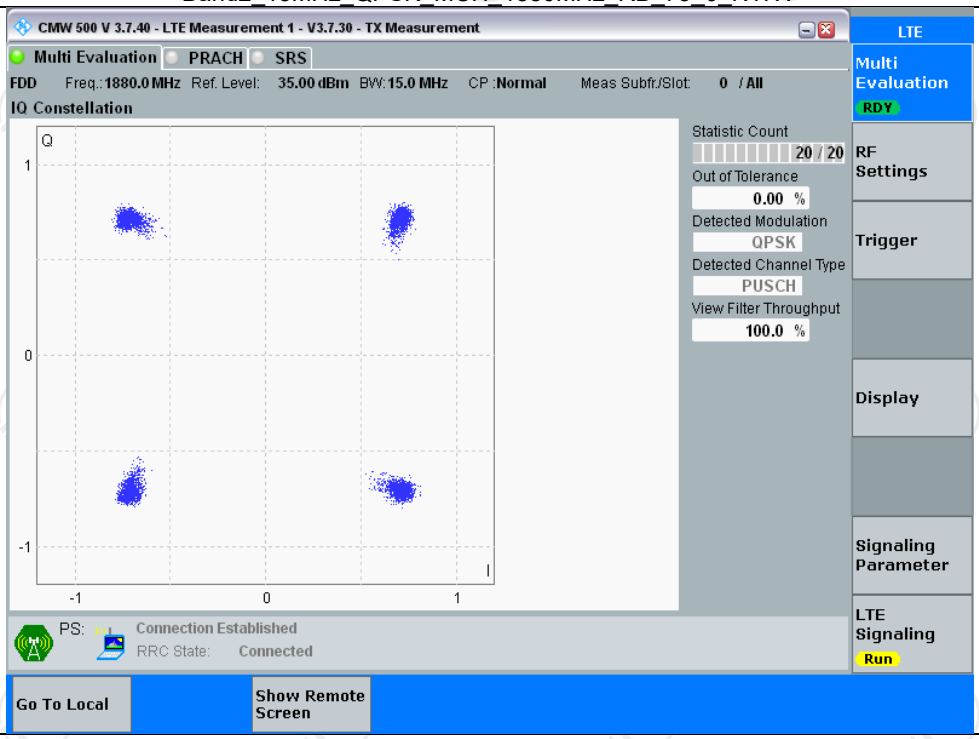


Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

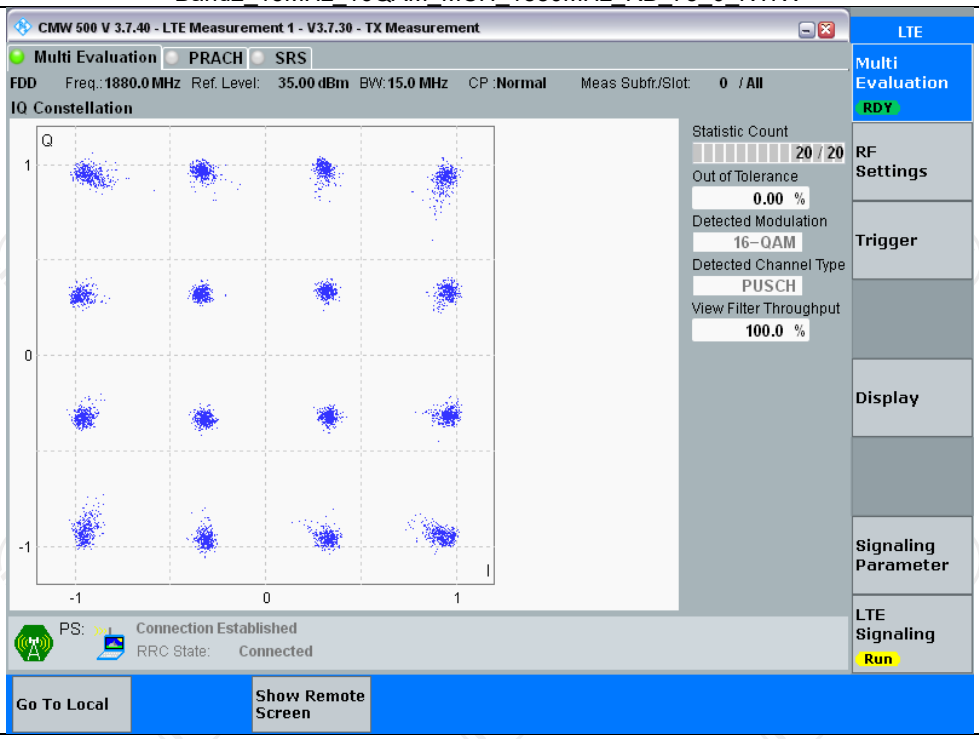


3.2.5 B2_15MHz

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

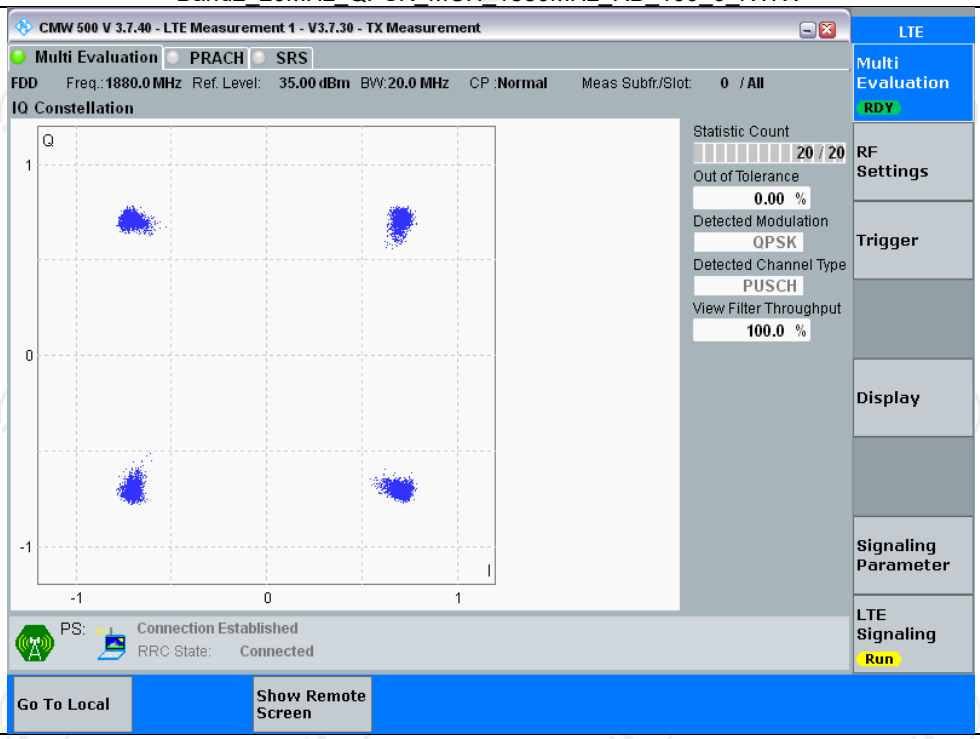


Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

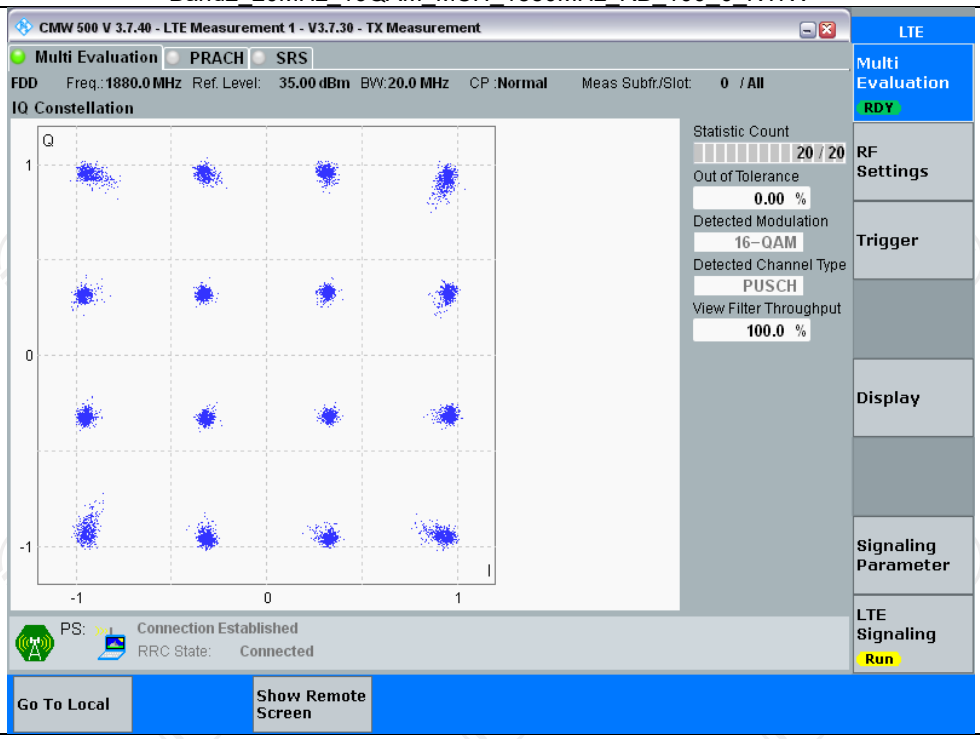


3.2.6 B2_20MHz

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

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	1.106	/	Pass
		1880	6	0	1.122	/	Pass
		1909.3	6	0	1.111	/	Pass
	16QAM	1850.7	6	0	1.106	/	Pass
		1880	6	0	1.112	/	Pass
		1909.3	6	0	1.116	/	Pass
3	QPSK	1851.5	15	0	2.718	/	Pass
		1880	15	0	2.724	/	Pass
		1908.5	15	0	2.723	/	Pass
	16QAM	1851.5	15	0	2.719	/	Pass
		1880	15	0	2.731	/	Pass
		1908.5	15	0	2.724	/	Pass
5	QPSK	1852.5	25	0	4.558	/	Pass
		1880	25	0	4.568	/	Pass
		1907.5	25	0	4.572	/	Pass
	16QAM	1852.5	25	0	4.568	/	Pass
		1880	25	0	4.576	/	Pass
		1907.5	25	0	4.565	/	Pass
10	QPSK	1855	50	0	9.076	/	Pass
		1880	50	0	9.083	/	Pass
		1905	50	0	9.071	/	Pass
	16QAM	1855	50	0	9.060	/	Pass
		1880	50	0	9.102	/	Pass
		1905	50	0	9.085	/	Pass
15	QPSK	1857.5	75	0	13.608	/	Pass
		1880	75	0	13.591	/	Pass
		1902.5	75	0	13.556	/	Pass
	16QAM	1857.5	75	0	13.548	/	Pass
		1880	75	0	13.605	/	Pass
		1902.5	75	0	13.551	/	Pass
20	QPSK	1860	100	0	18.125	/	Pass
		1880	100	0	18.092	/	Pass
		1900	100	0	18.070	/	Pass
	16QAM	1860	100	0	18.101	/	Pass
		1880	100	0	18.095	/	Pass
		1900	100	0	18.105	/	Pass

4.1.2 Band2_XDB

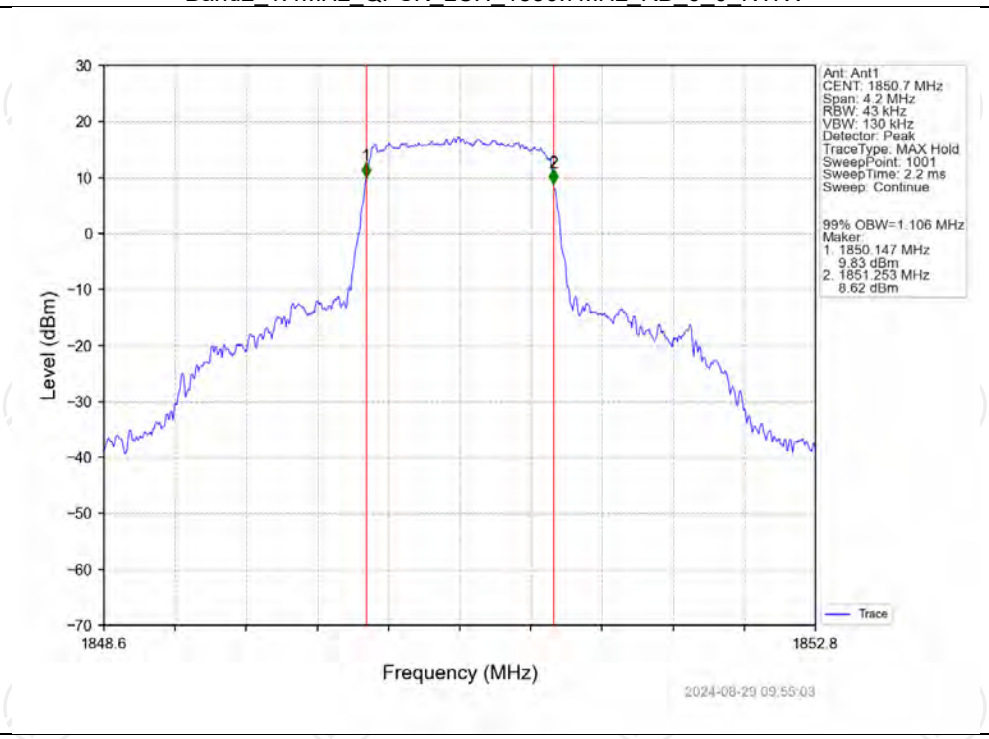
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.271	/	Pass
		1880	6	0	1.990	/	Pass
		1909.3	6	0	1.269	/	Pass

	16QAM	1850.7	6	0	1.256	/	Pass
		1880	6	0	1.465	/	Pass
		1909.3	6	0	1.286	/	Pass
3	QPSK	1851.5	15	0	2.963	/	Pass
		1880	15	0	3.046	/	Pass
		1908.5	15	0	2.986	/	Pass
	16QAM	1851.5	15	0	2.969	/	Pass
		1880	15	0	3.288	/	Pass
		1908.5	15	0	2.983	/	Pass
5	QPSK	1852.5	25	0	5.056	/	Pass
		1880	25	0	5.763	/	Pass
		1907.5	25	0	5.081	/	Pass
	16QAM	1852.5	25	0	5.047	/	Pass
		1880	25	0	5.321	/	Pass
		1907.5	25	0	5.098	/	Pass
10	QPSK	1855	50	0	10.049	/	Pass
		1880	50	0	11.435	/	Pass
		1905	50	0	10.132	/	Pass
	16QAM	1855	50	0	10.092	/	Pass
		1880	50	0	11.338	/	Pass
		1905	50	0	10.019	/	Pass
15	QPSK	1857.5	75	0	15.210	/	Pass
		1880	75	0	15.376	/	Pass
		1902.5	75	0	15.273	/	Pass
	16QAM	1857.5	75	0	15.056	/	Pass
		1880	75	0	15.950	/	Pass
		1902.5	75	0	15.100	/	Pass
20	QPSK	1860	100	0	20.047	/	Pass
		1880	100	0	20.027	/	Pass
		1900	100	0	20.000	/	Pass
	16QAM	1860	100	0	19.904	/	Pass
		1880	100	0	19.900	/	Pass
		1900	100	0	20.187	/	Pass

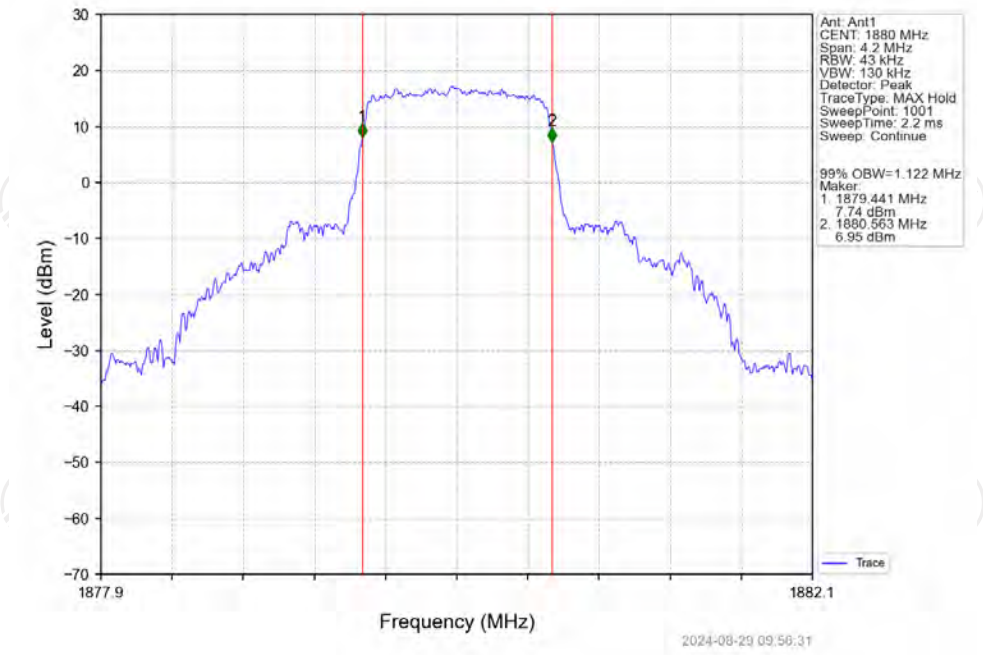
4.2 Test Graph

4.2.1 Band2_OBW

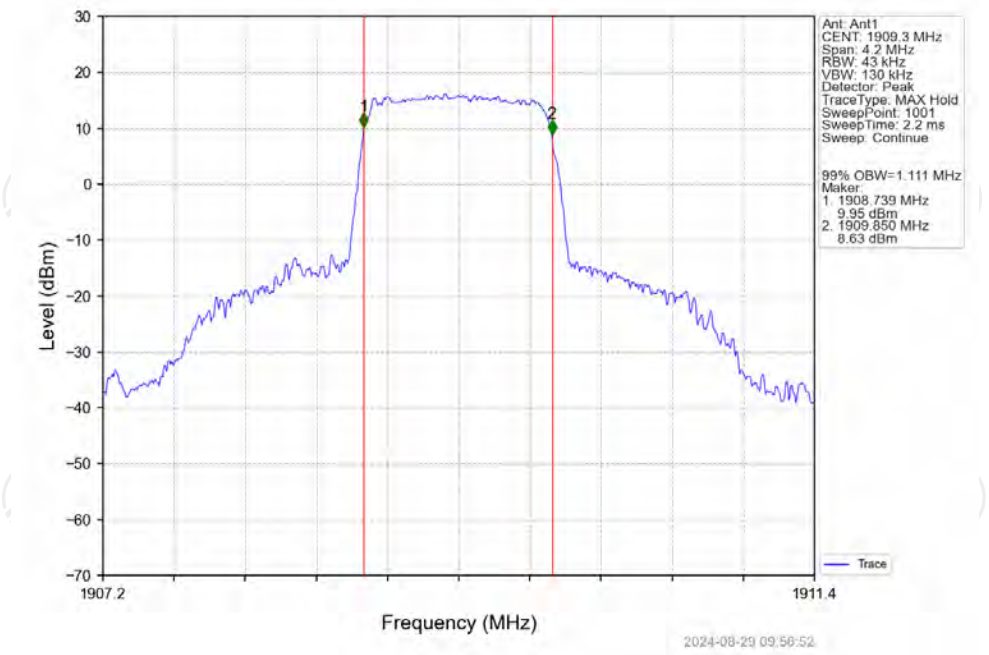
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



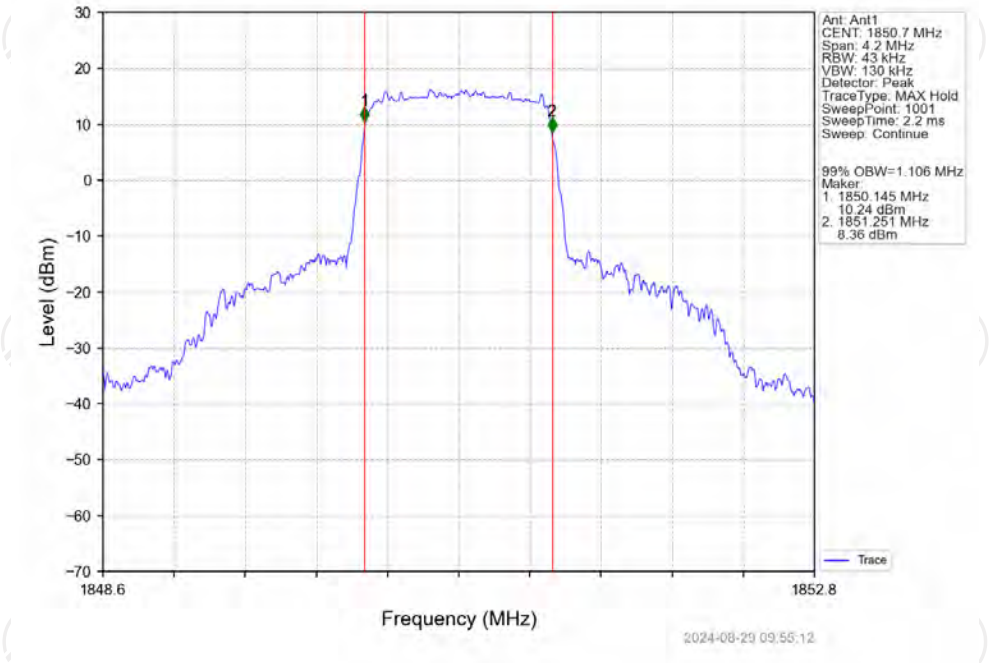
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



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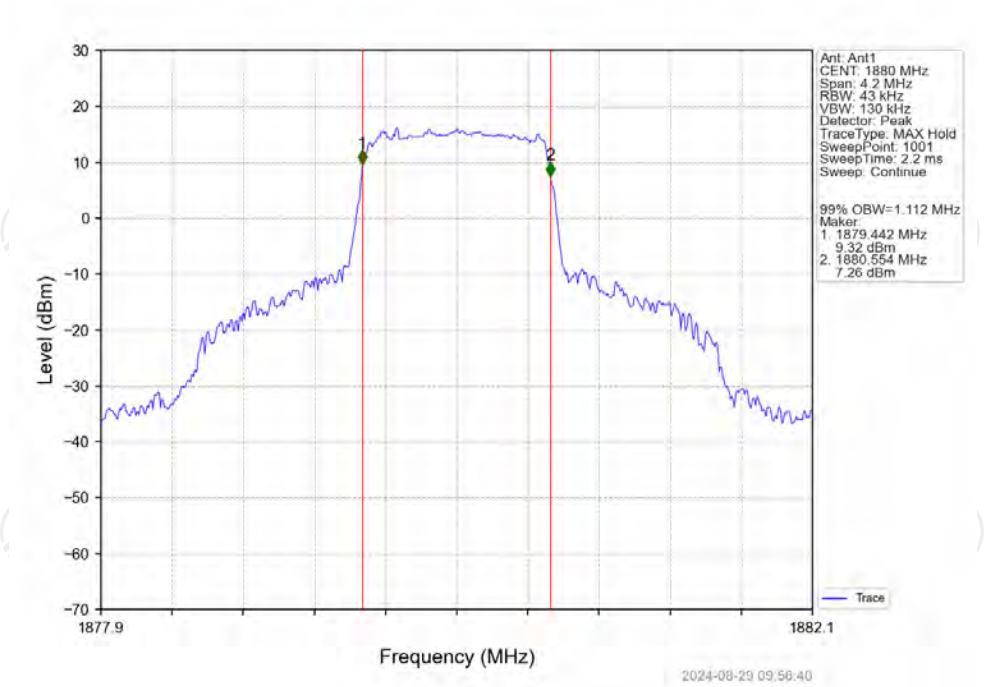
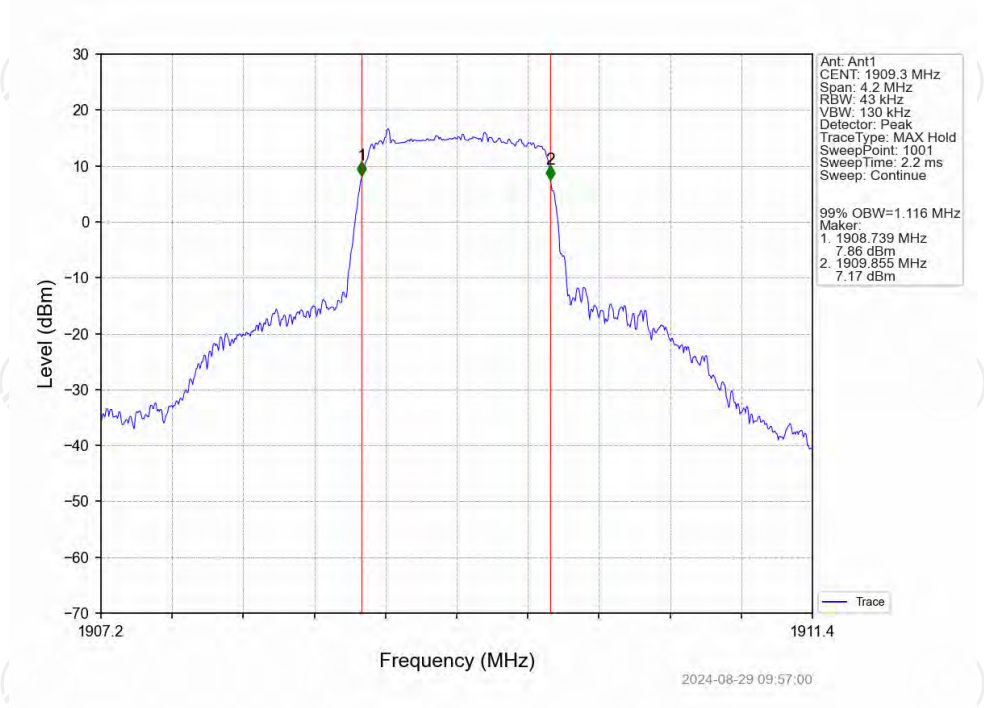
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



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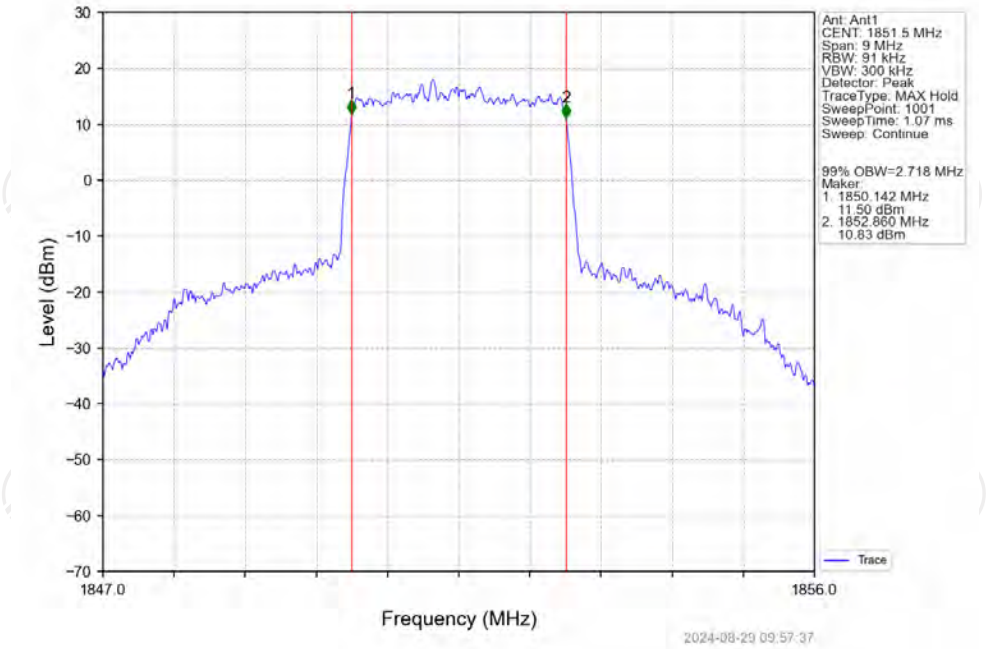
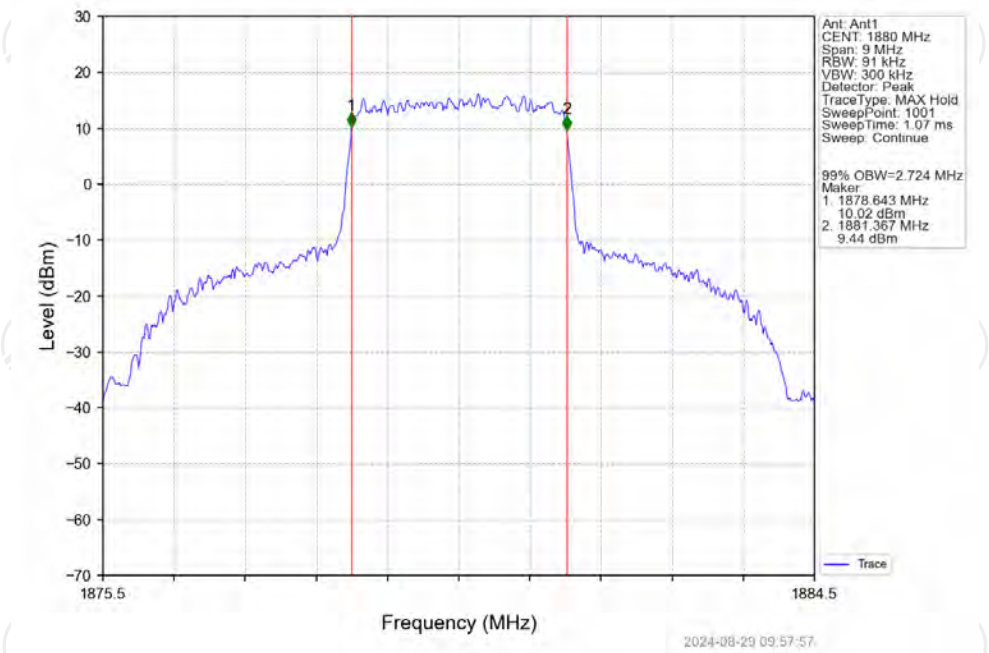
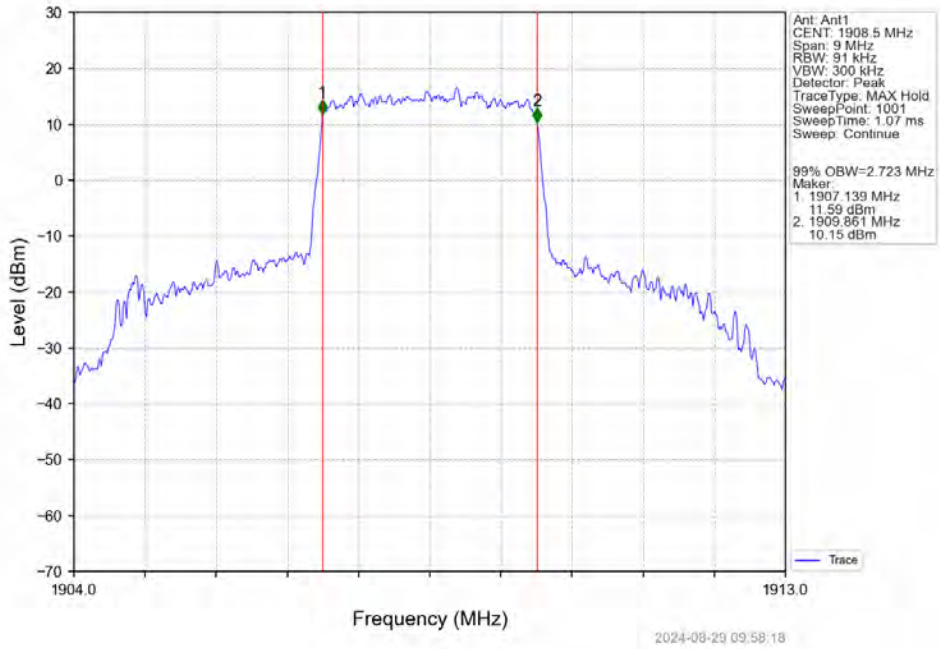
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



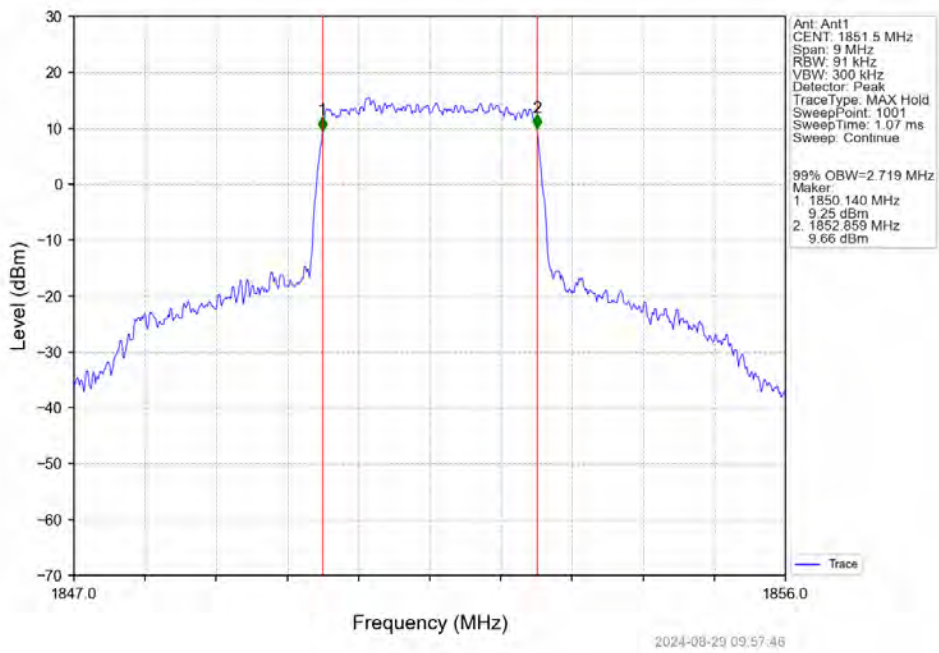
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



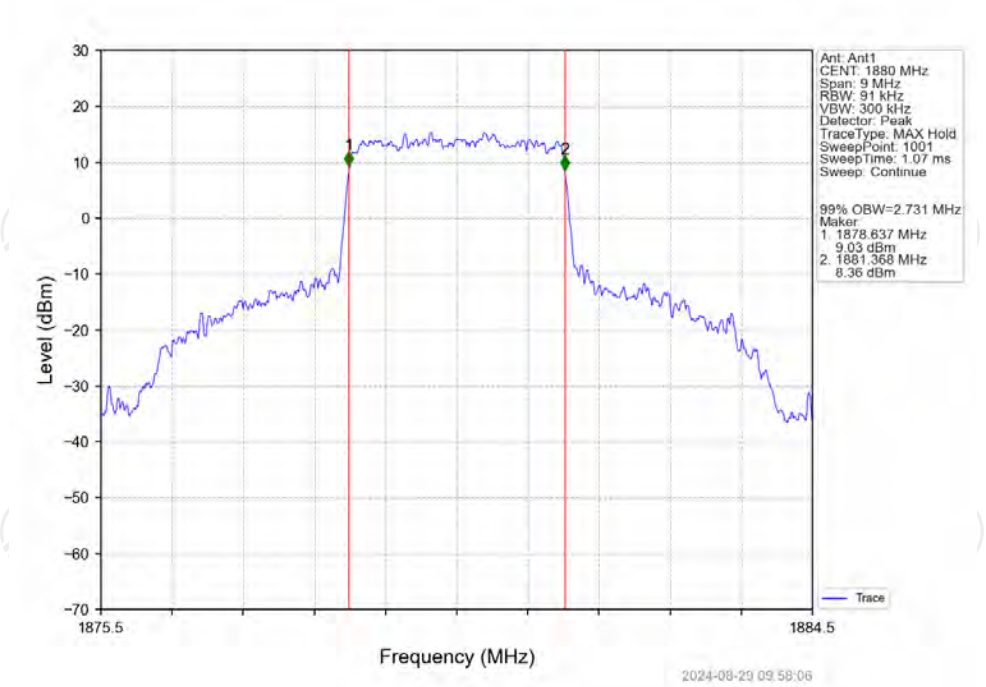
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



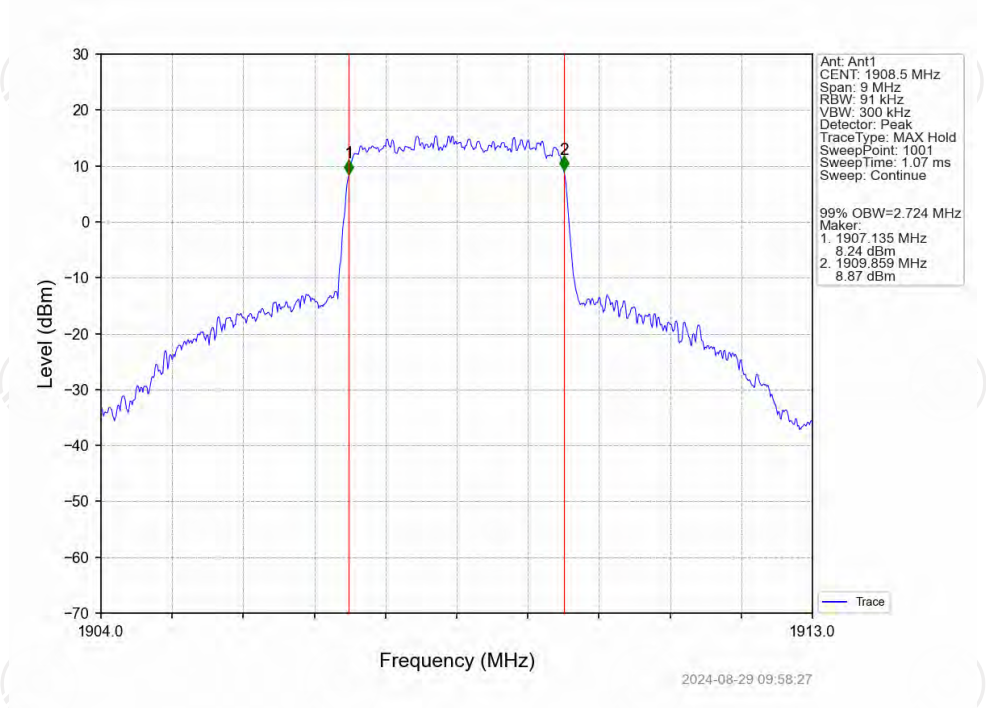
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



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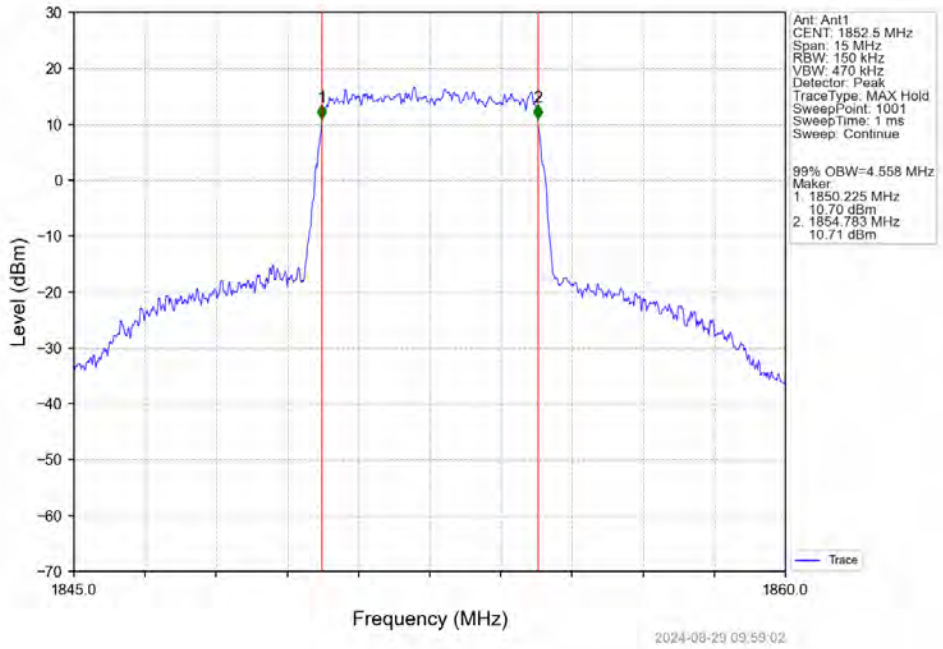
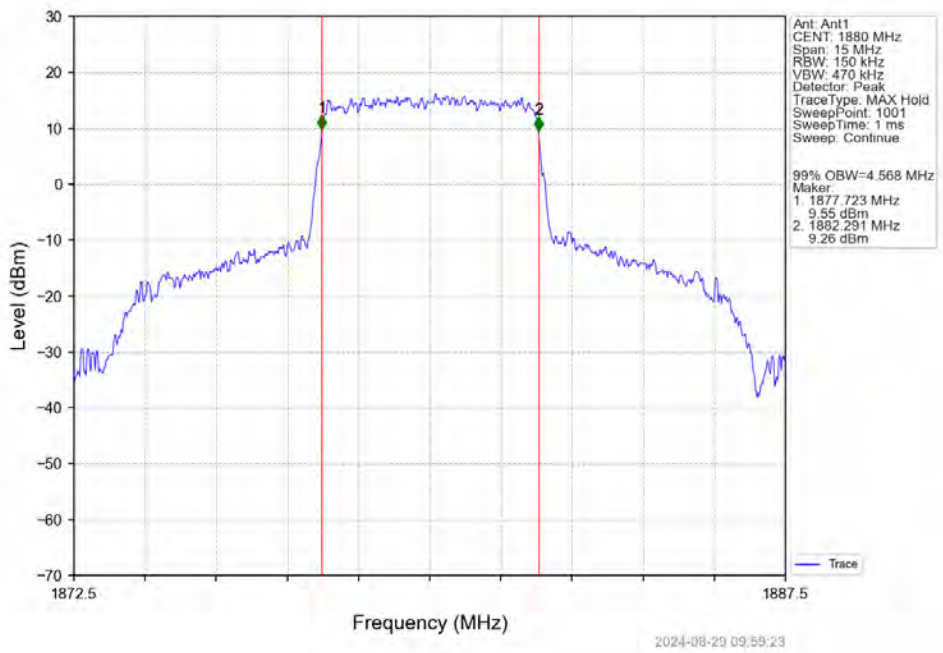
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



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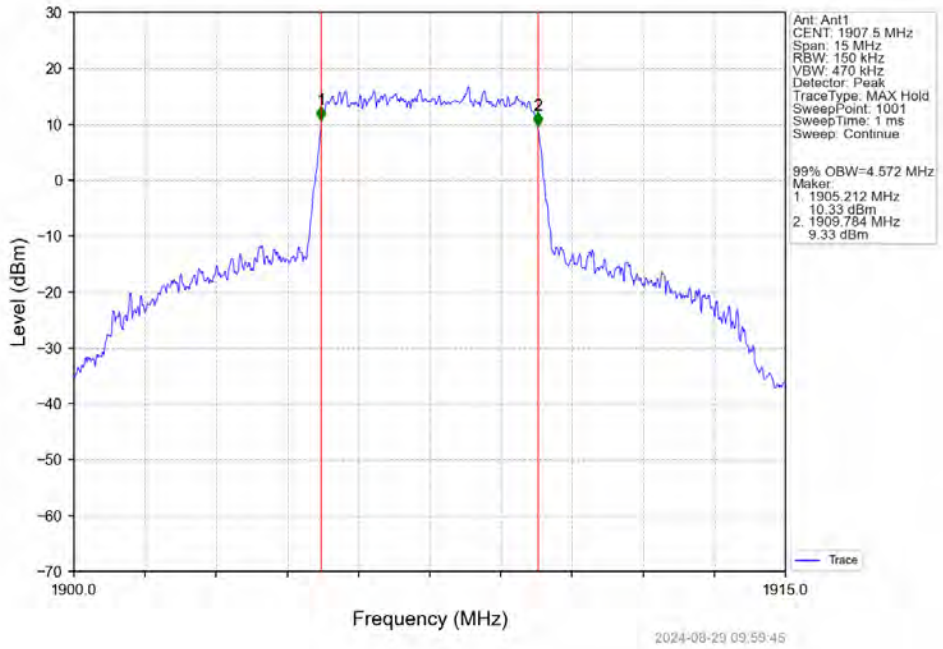
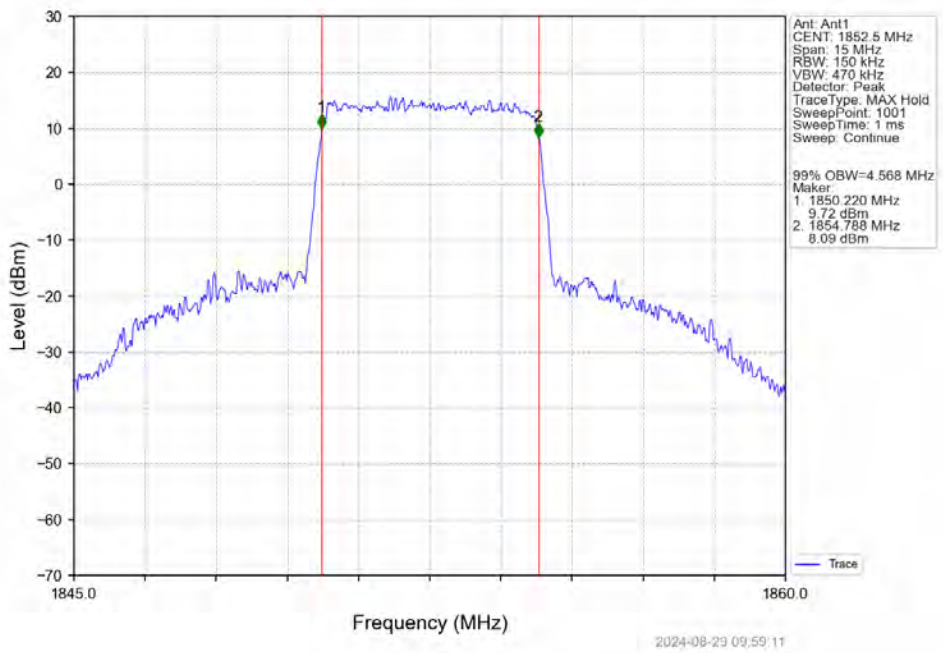
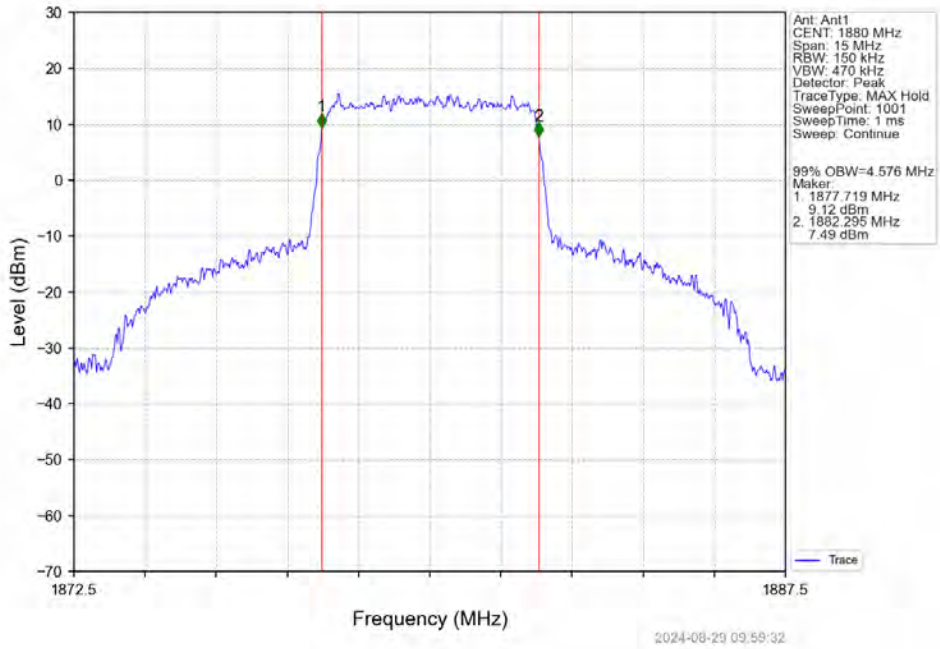


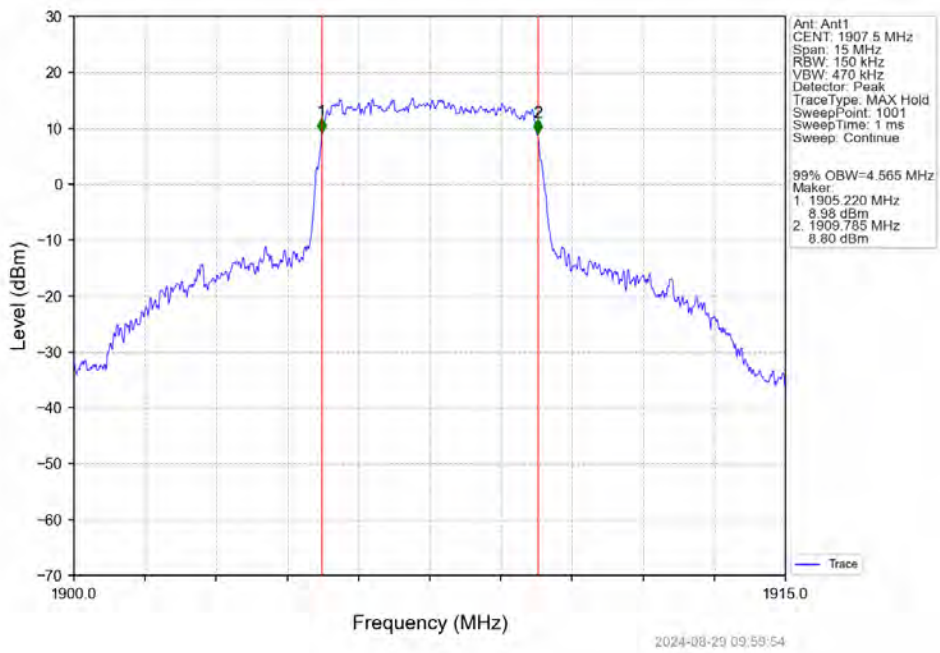
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



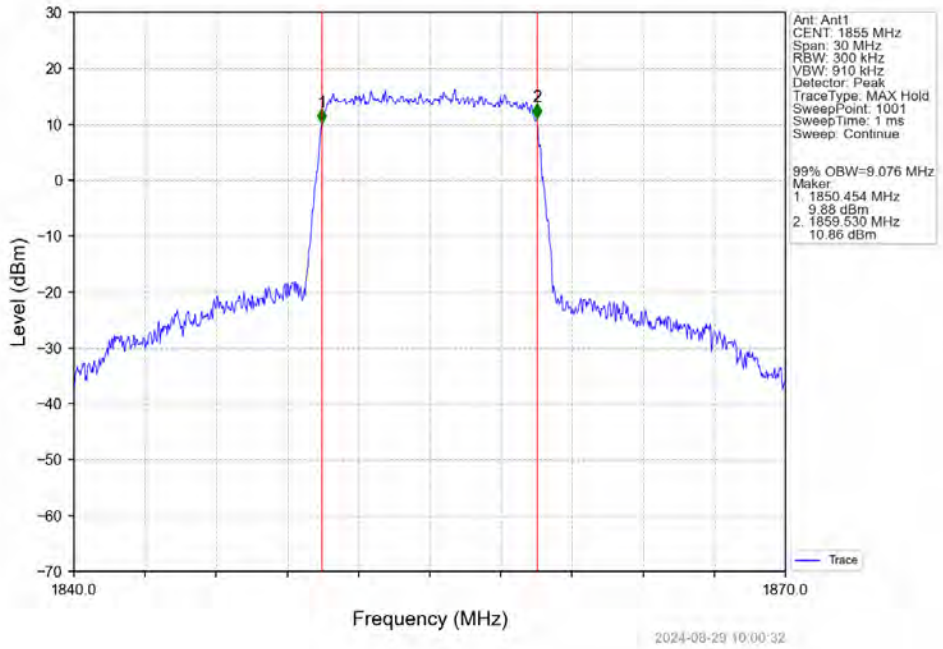
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



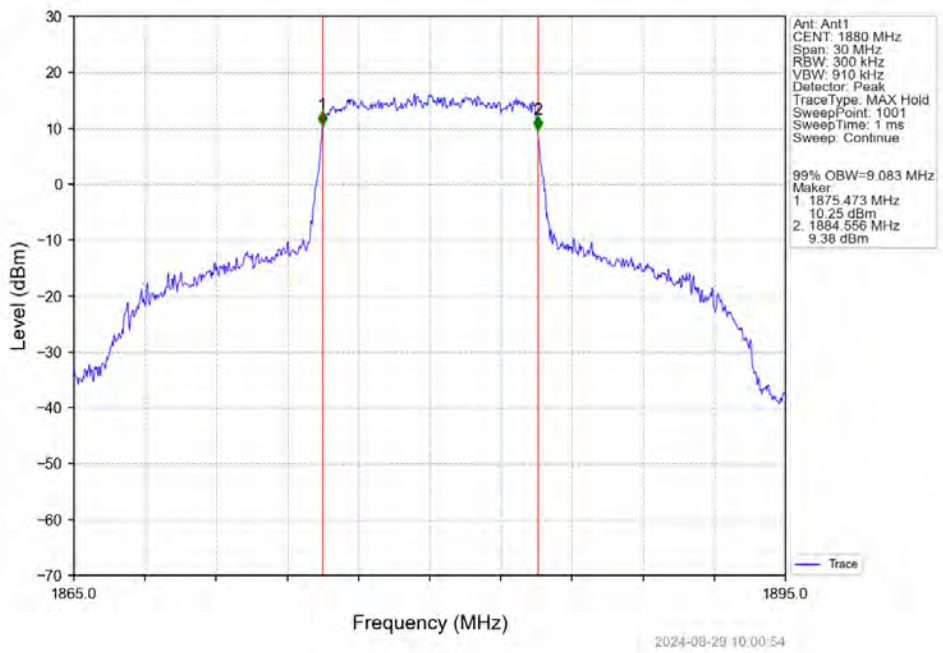
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



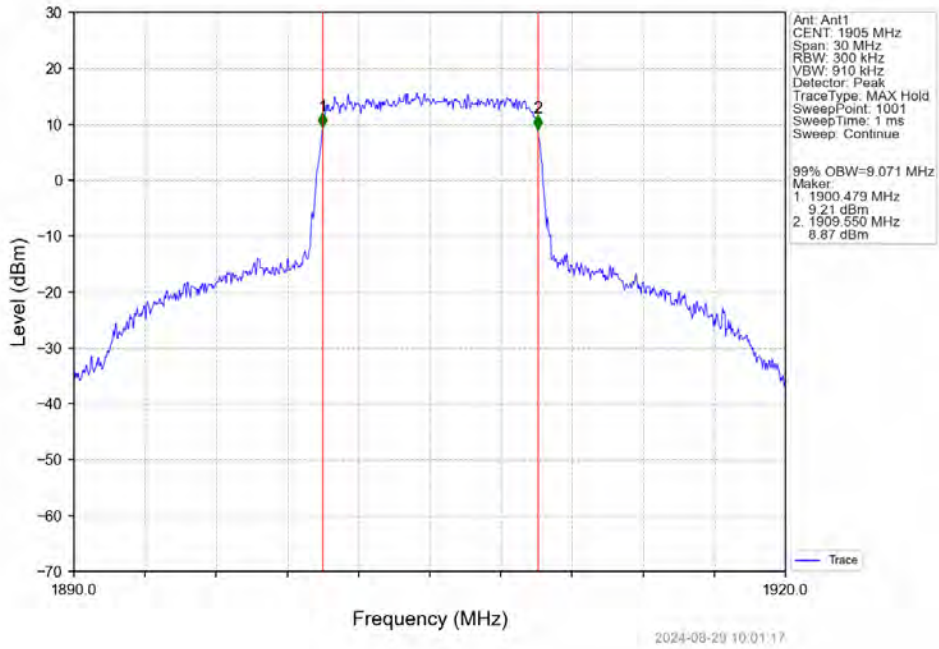
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



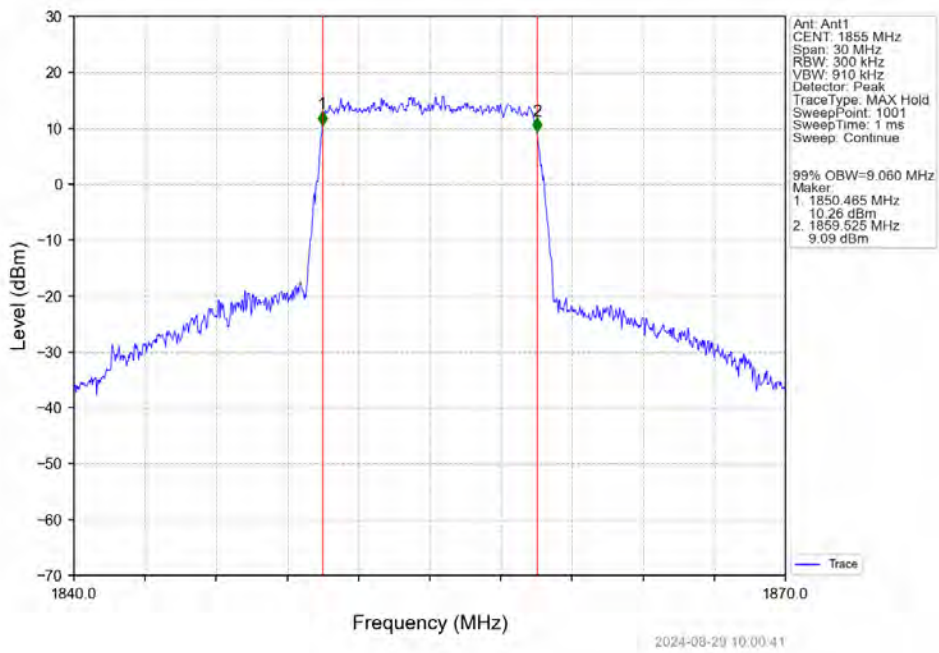
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



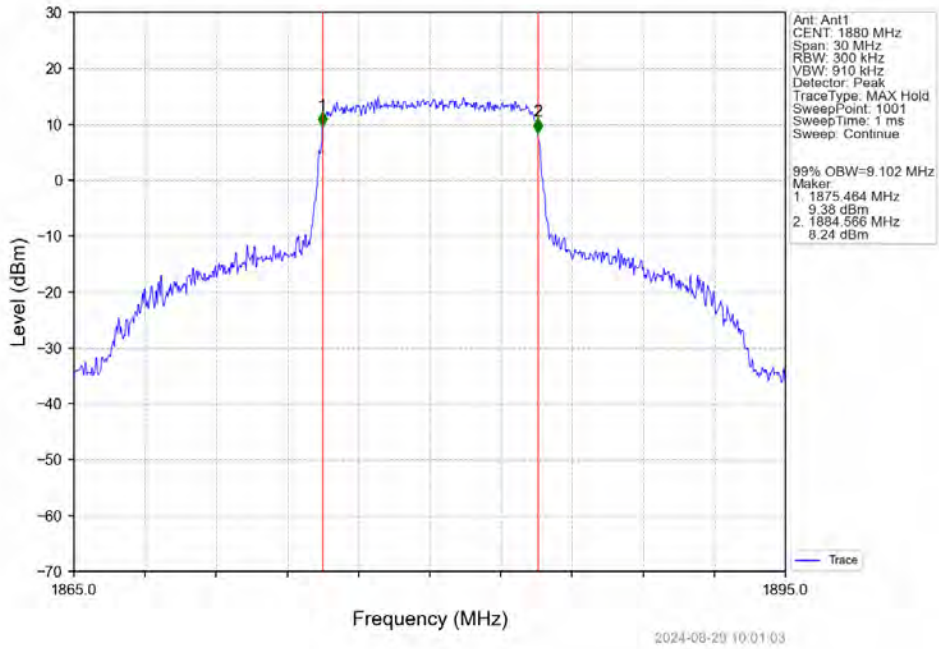
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



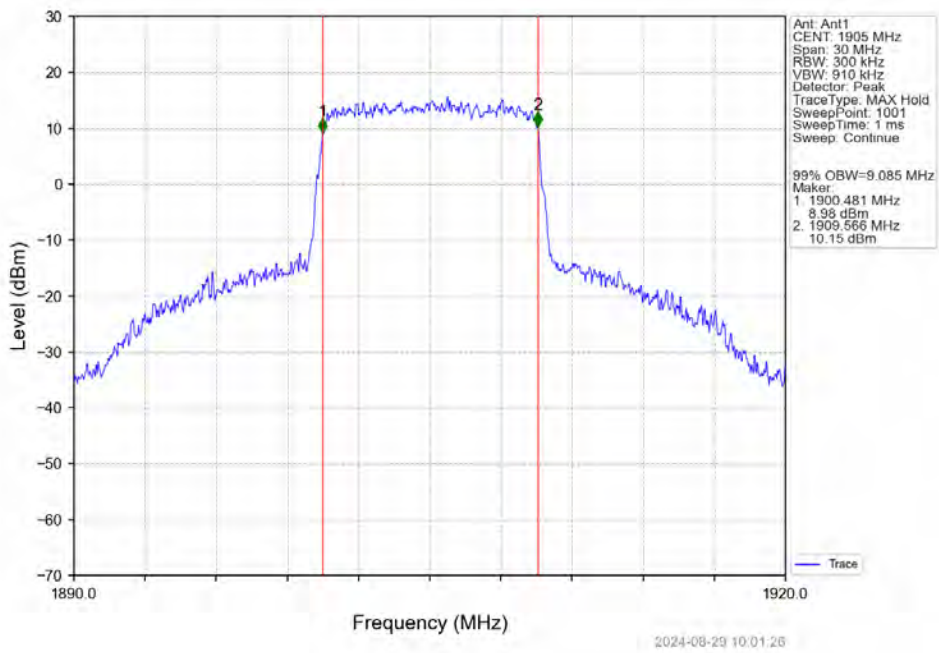
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



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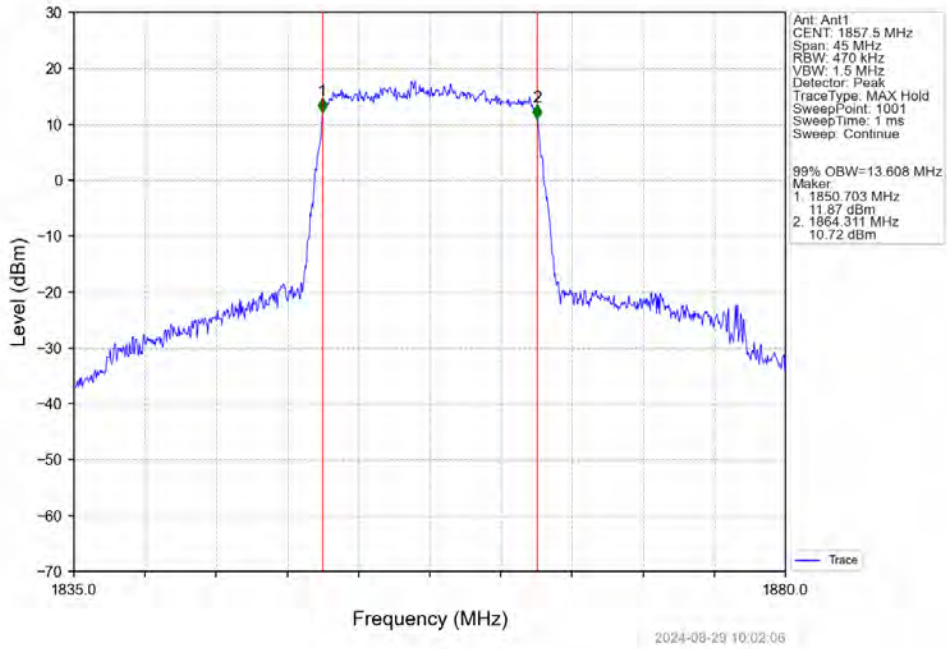
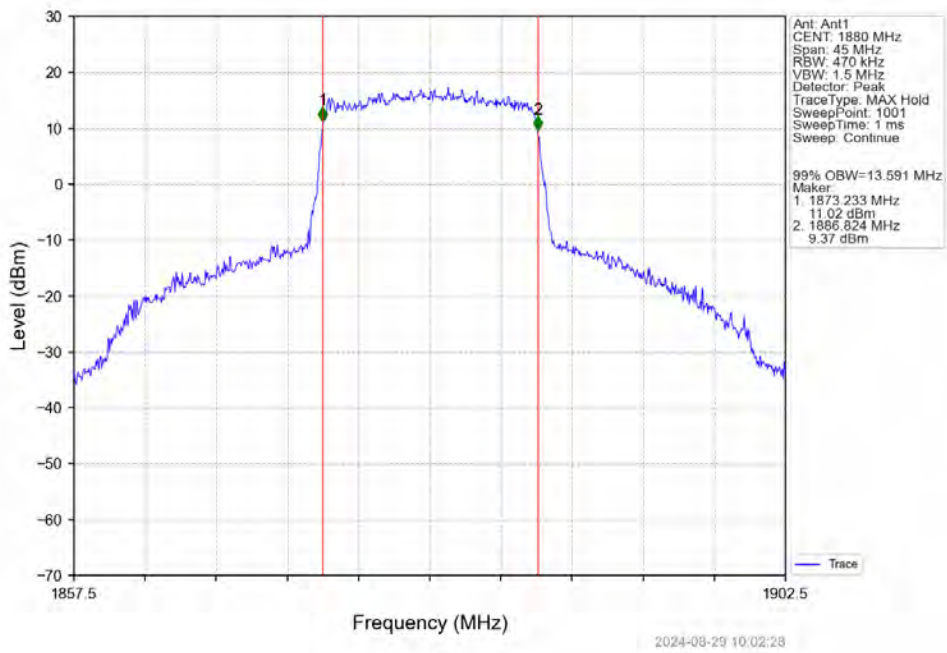
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



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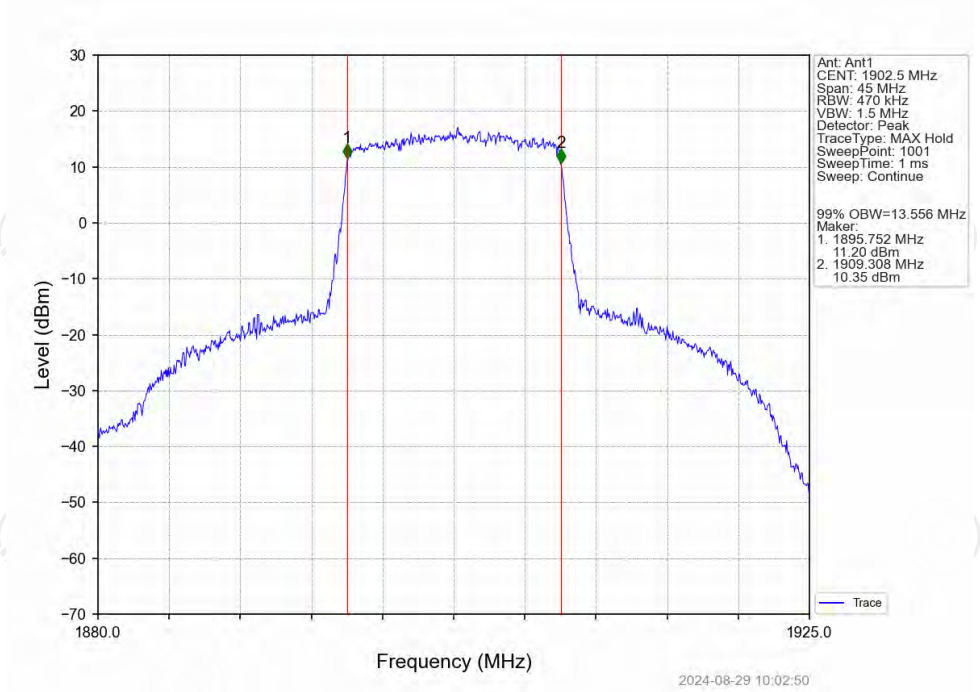
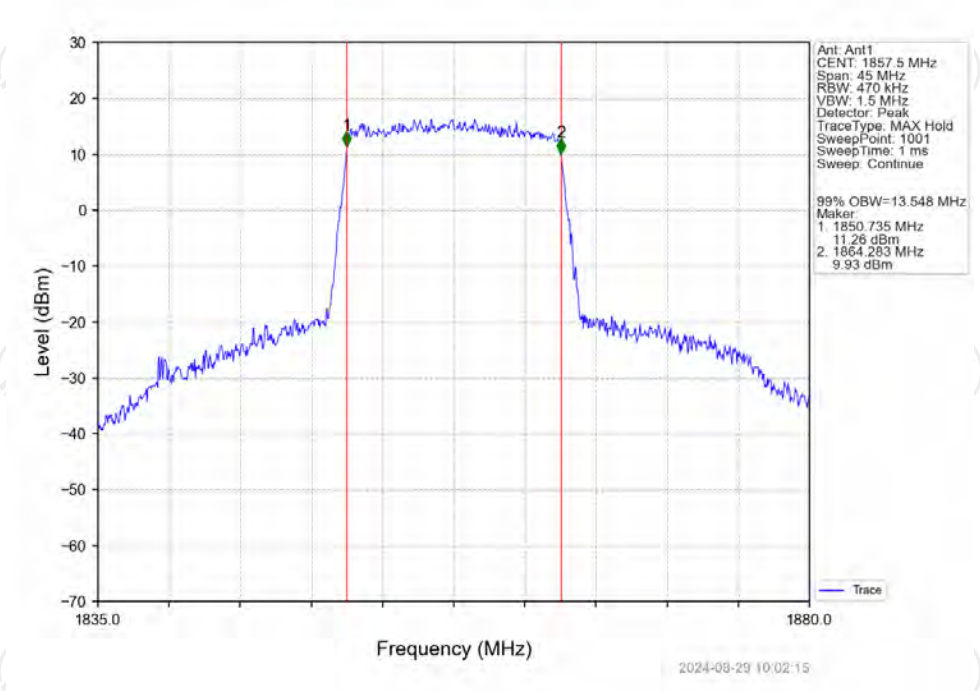
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



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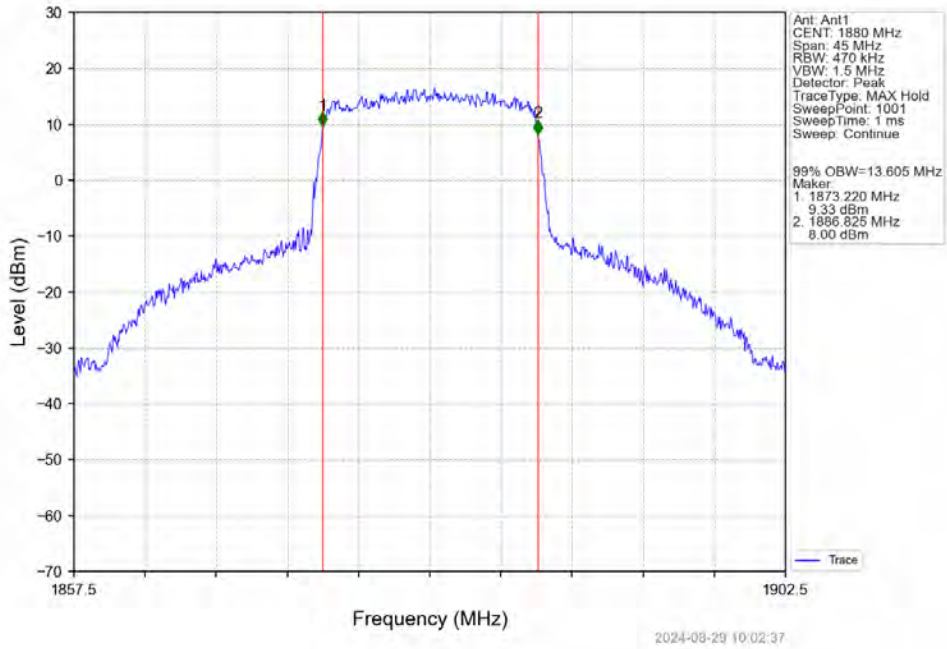
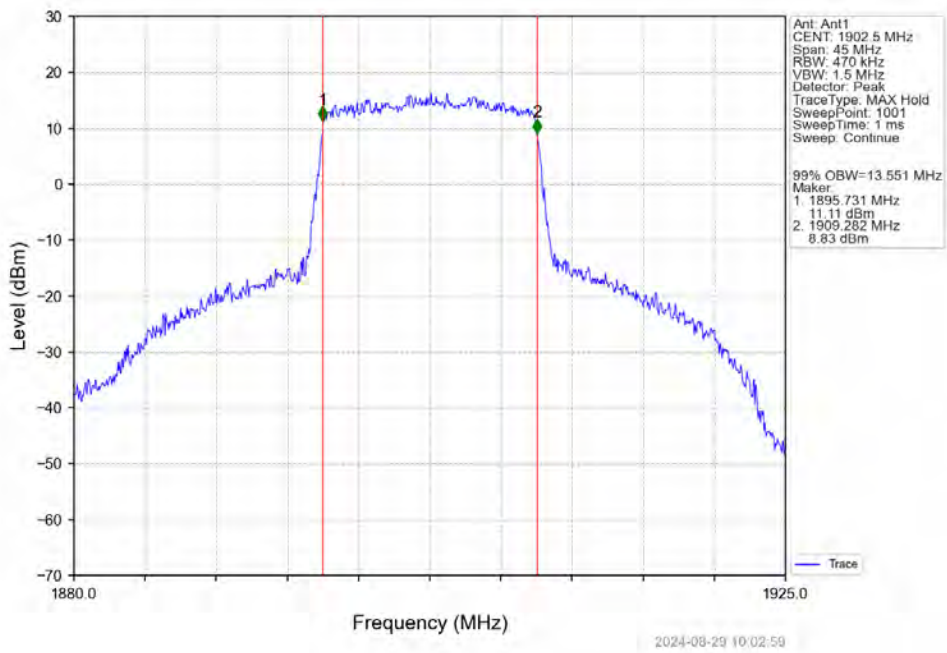
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



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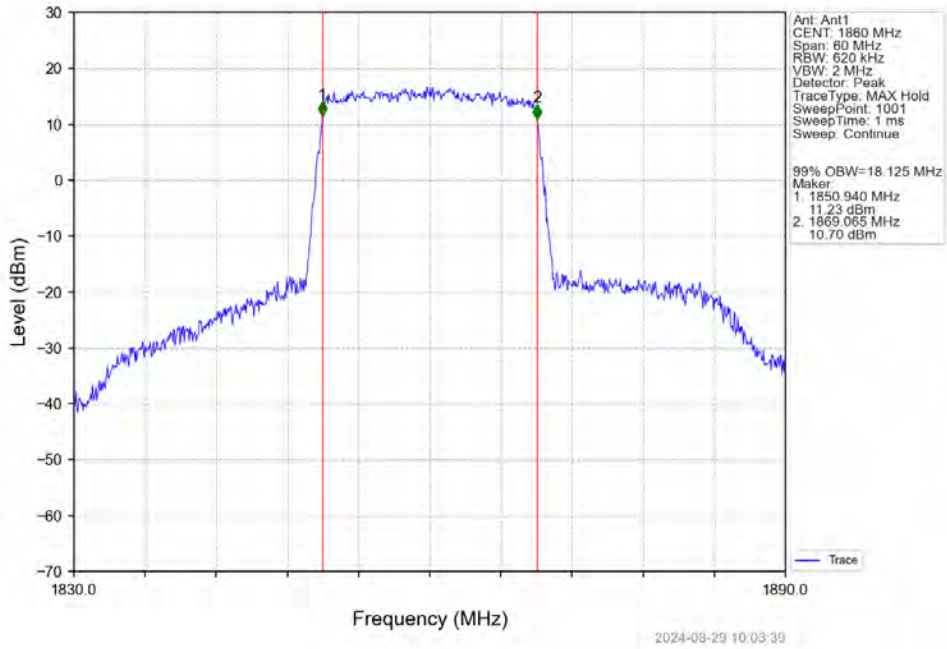
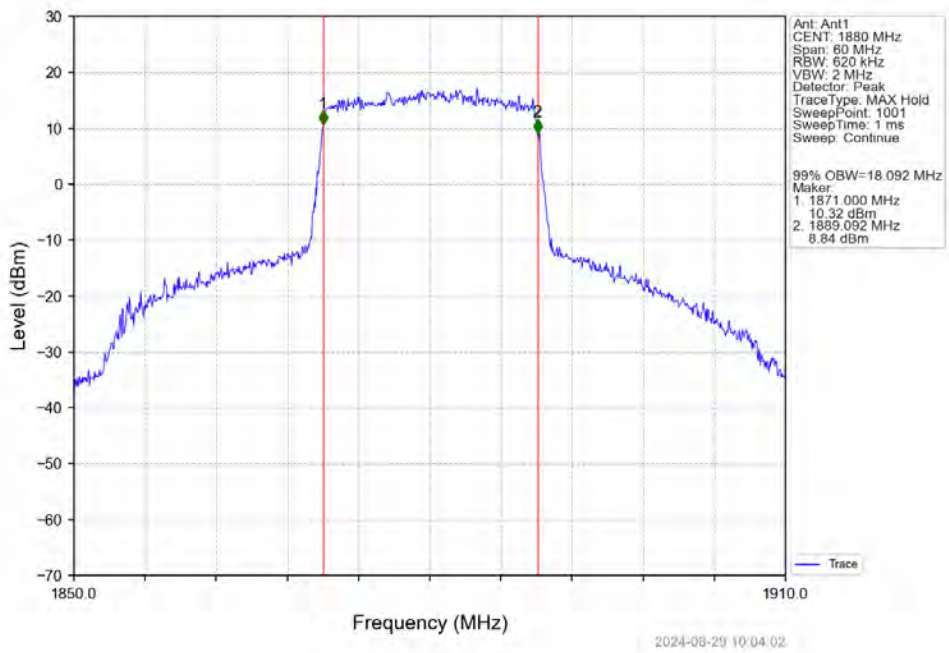
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



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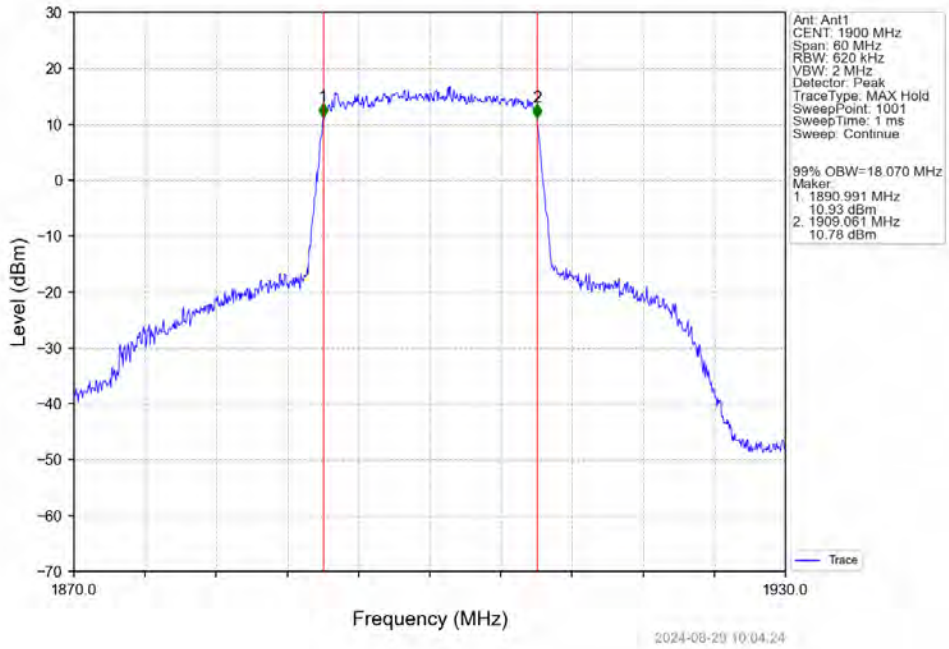
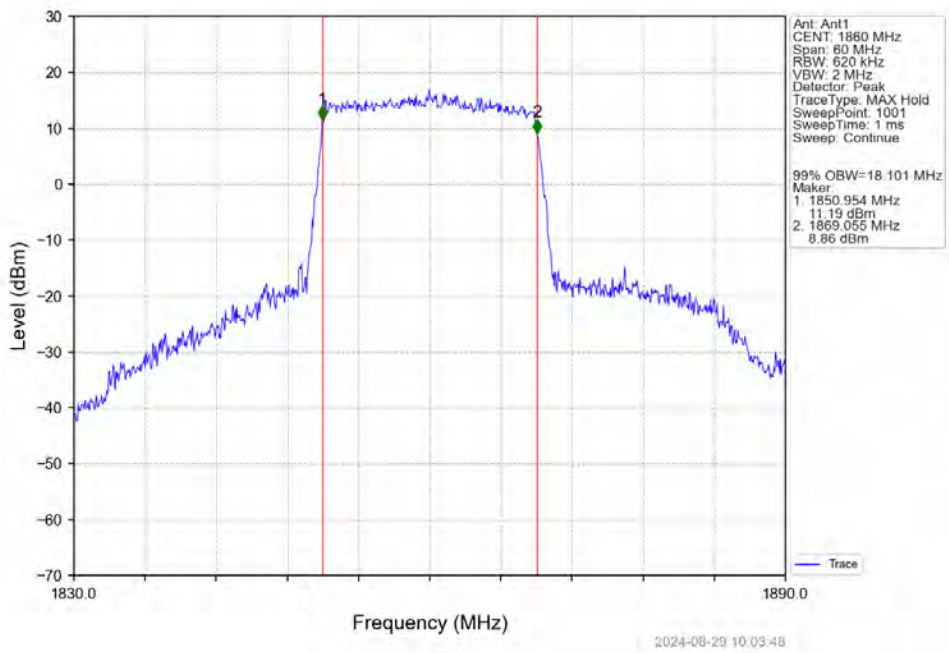
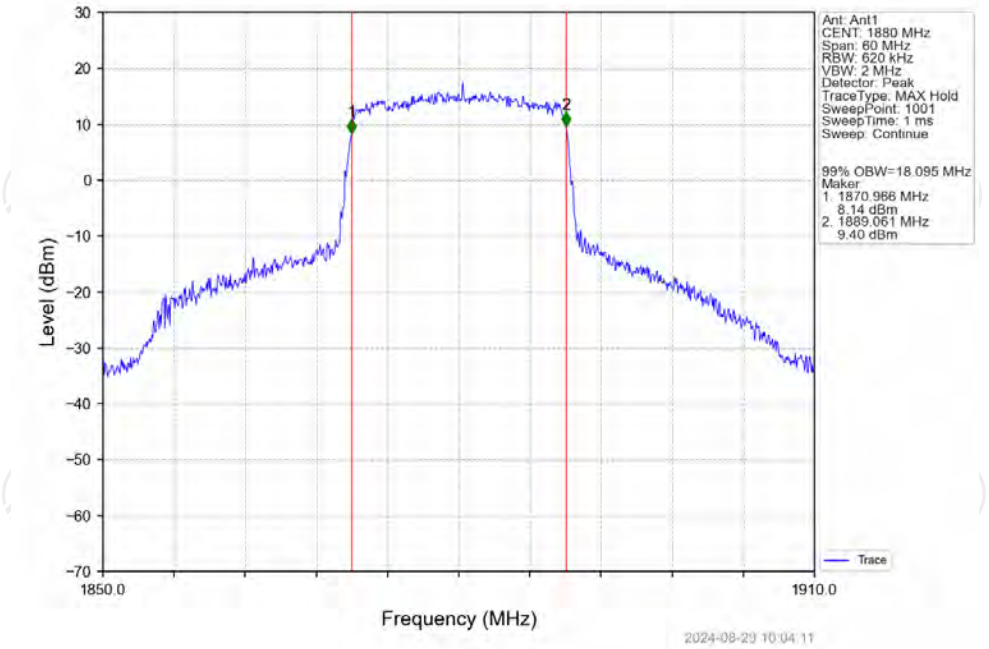
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



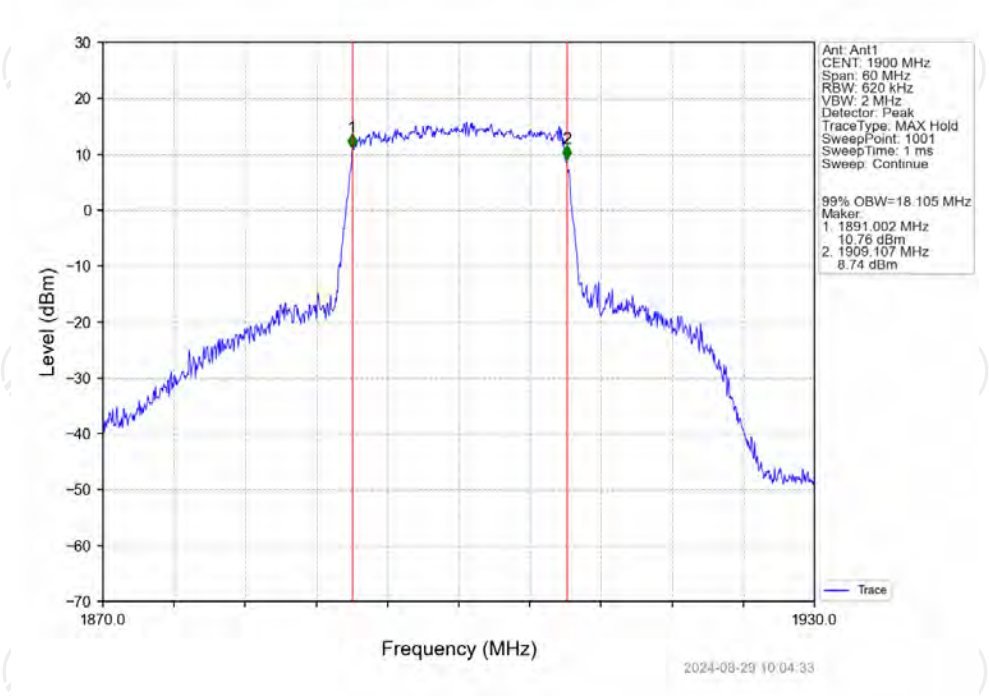
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

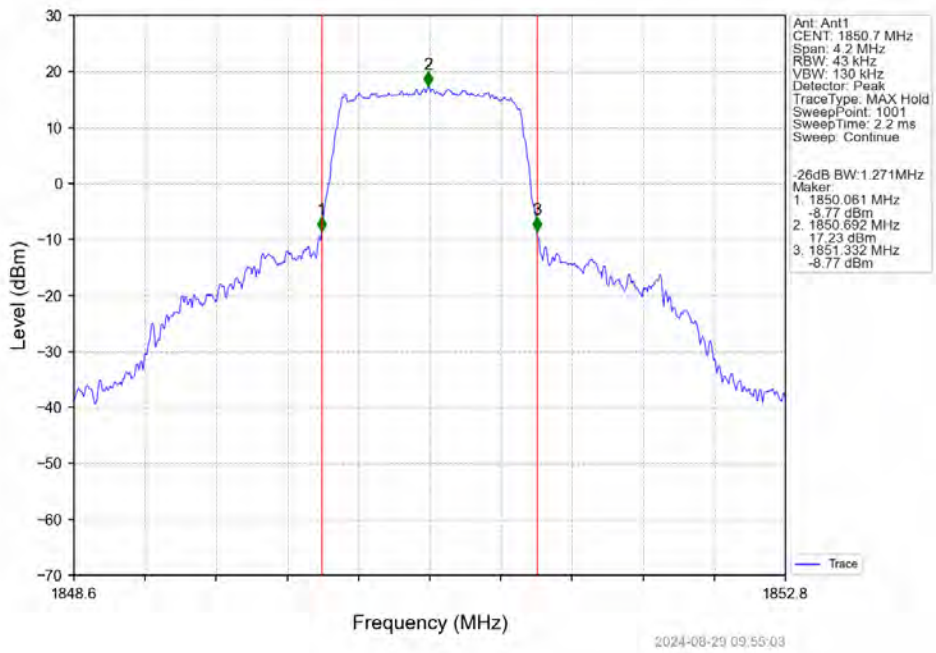


Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

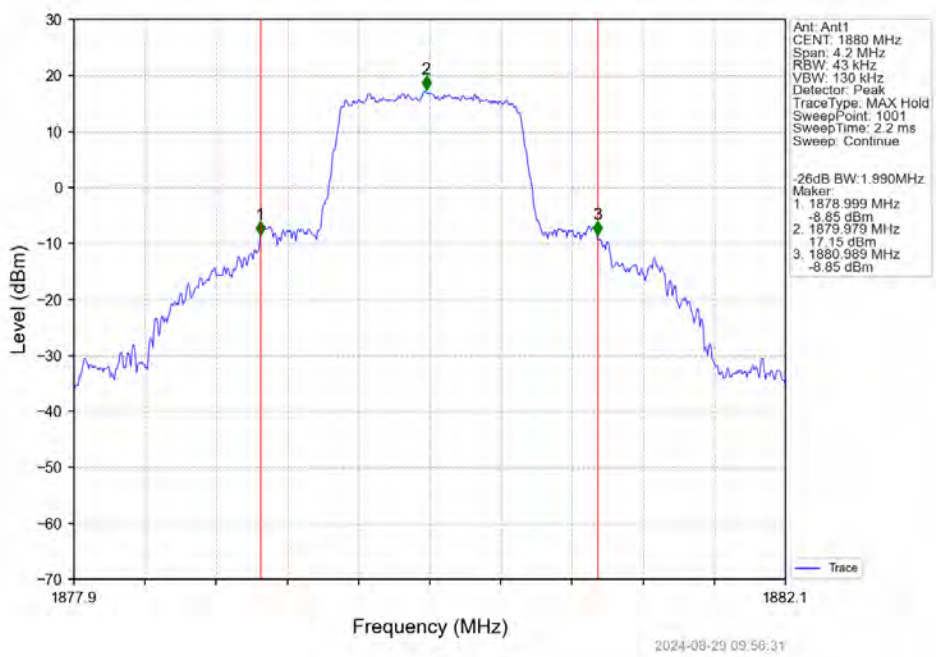


4.2.2 Band2_XDB

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



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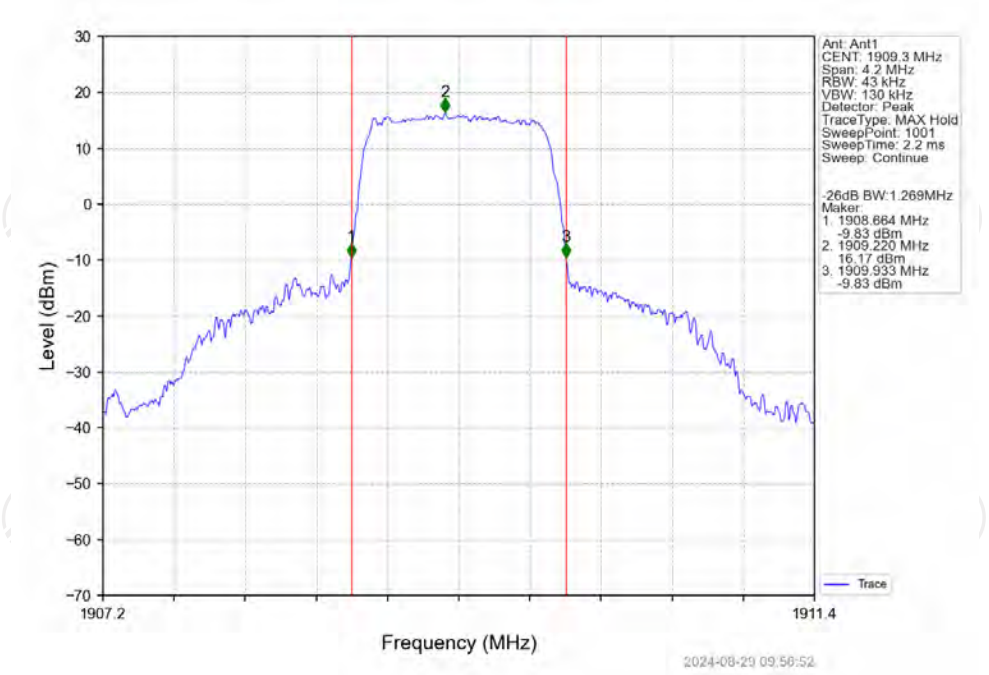
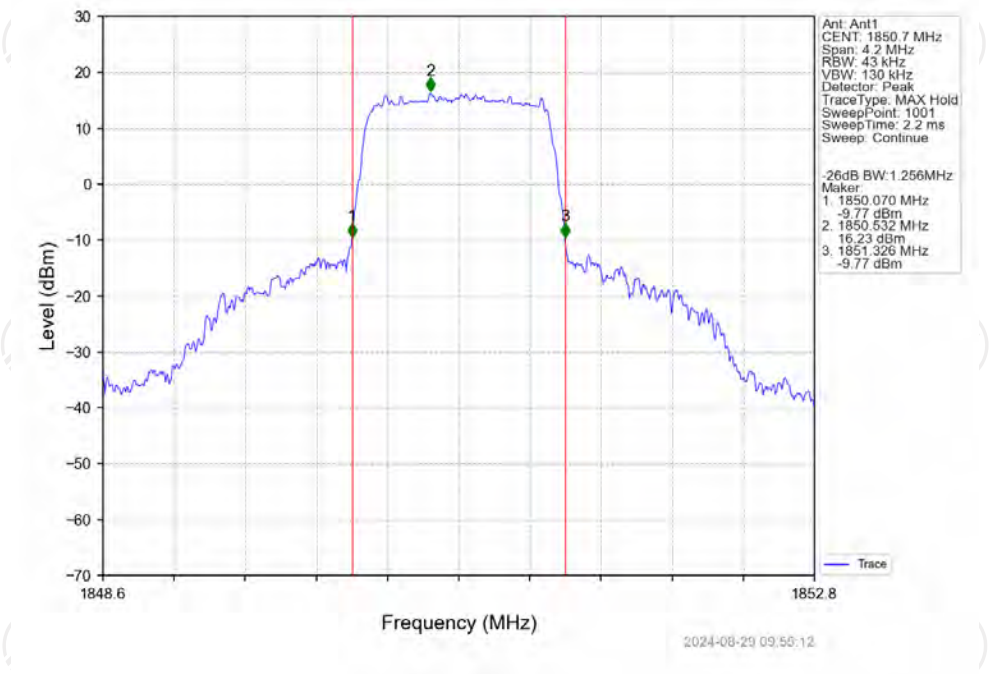
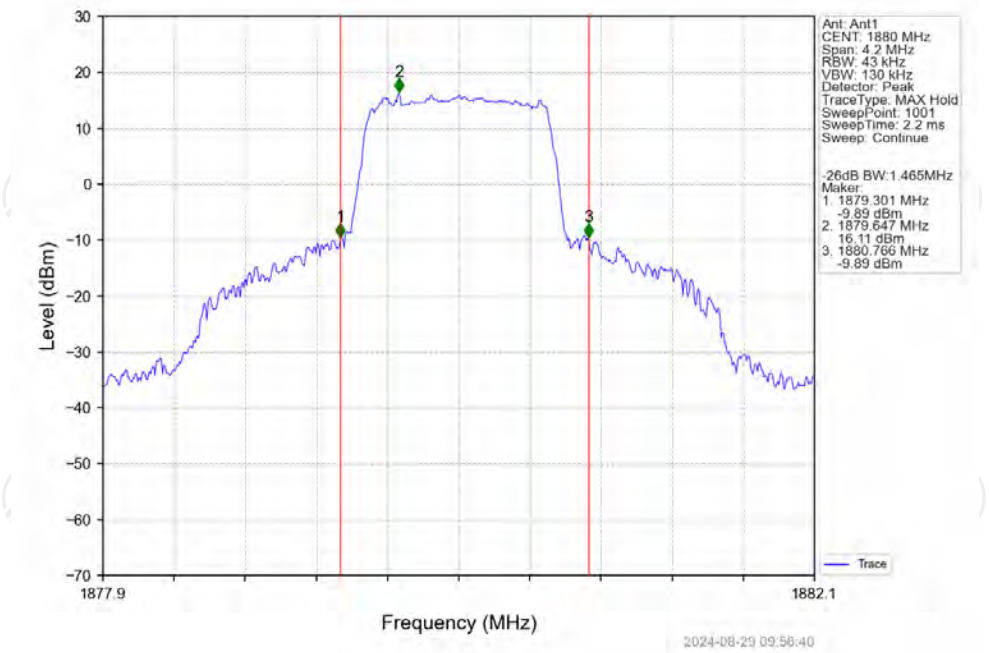


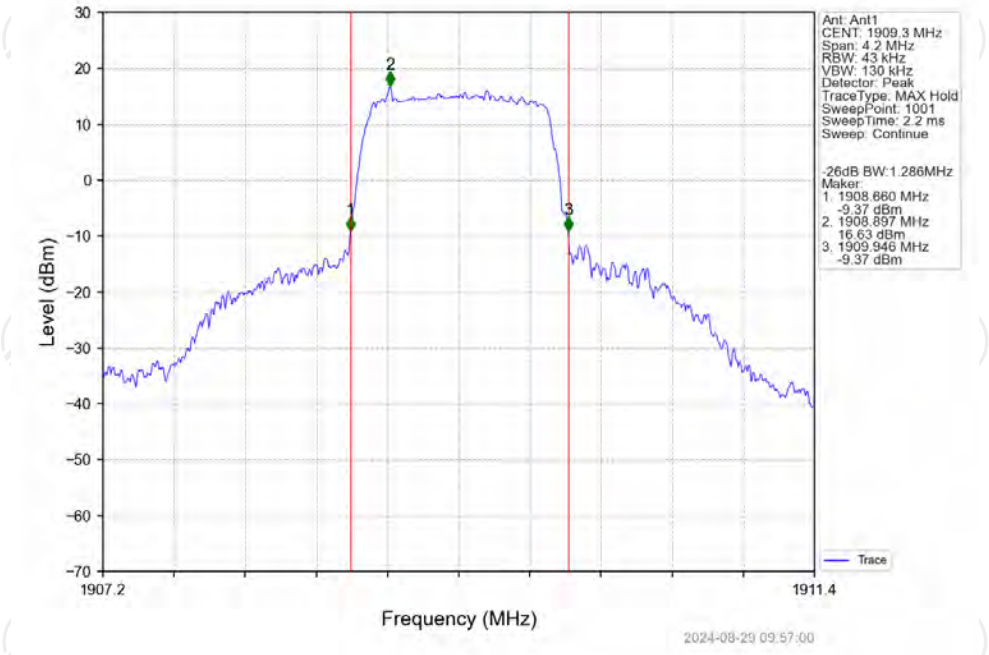
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



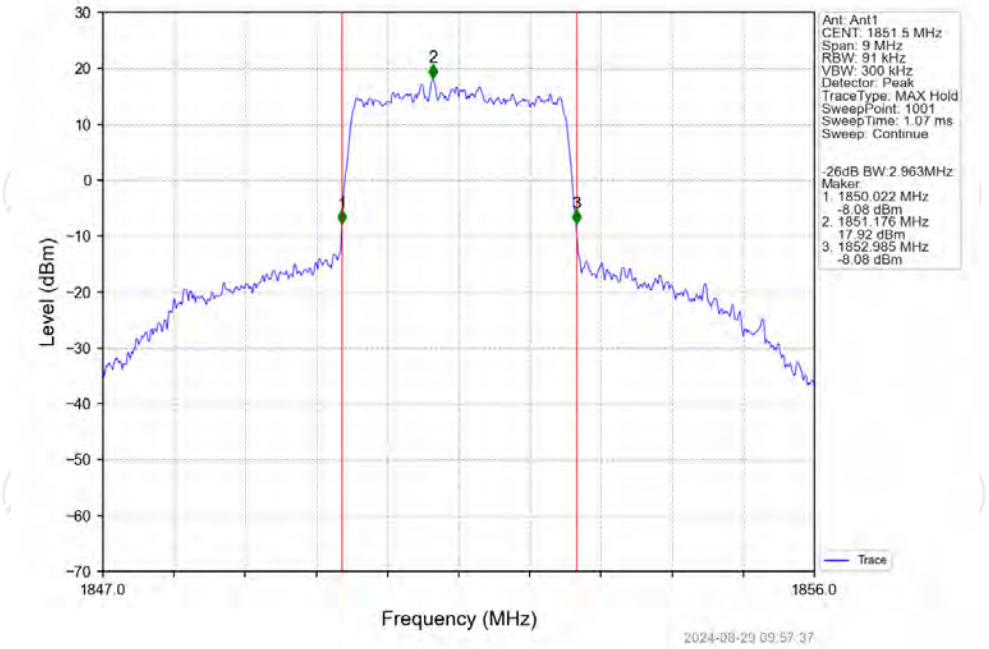
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



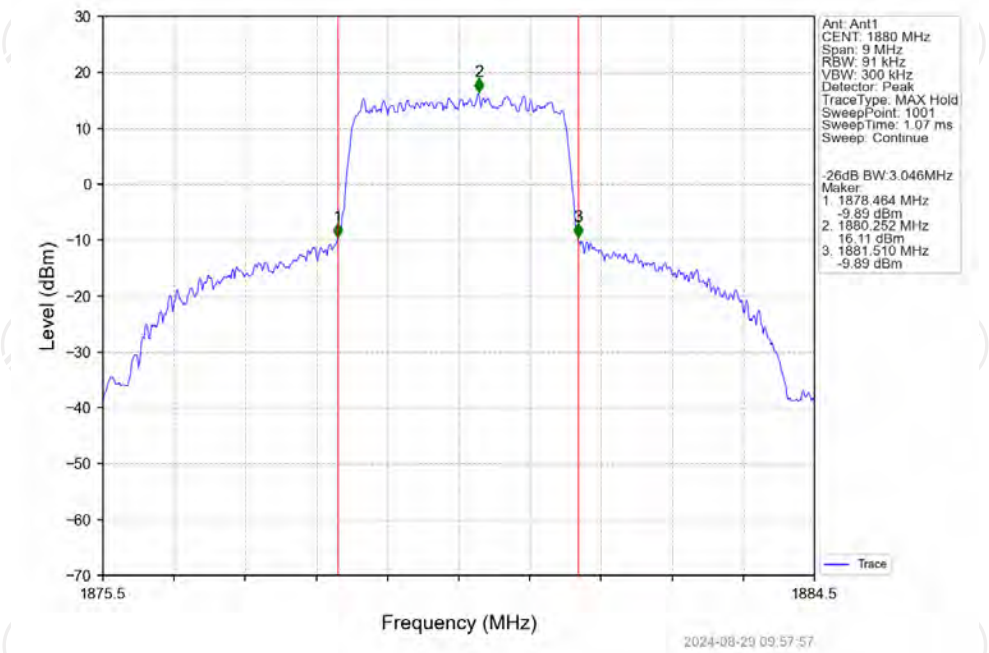
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



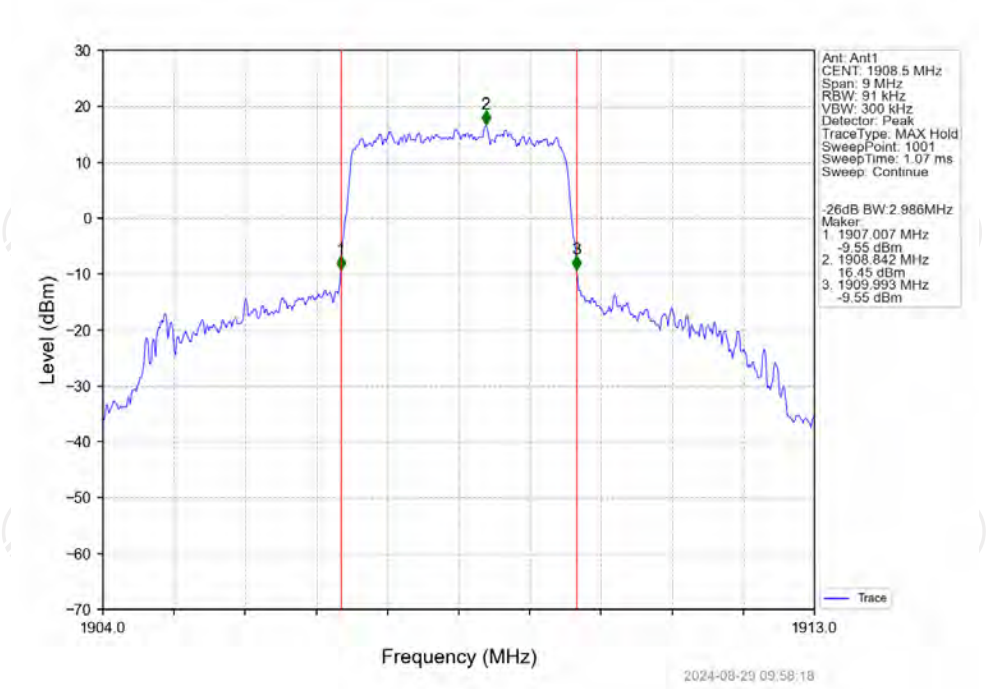
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



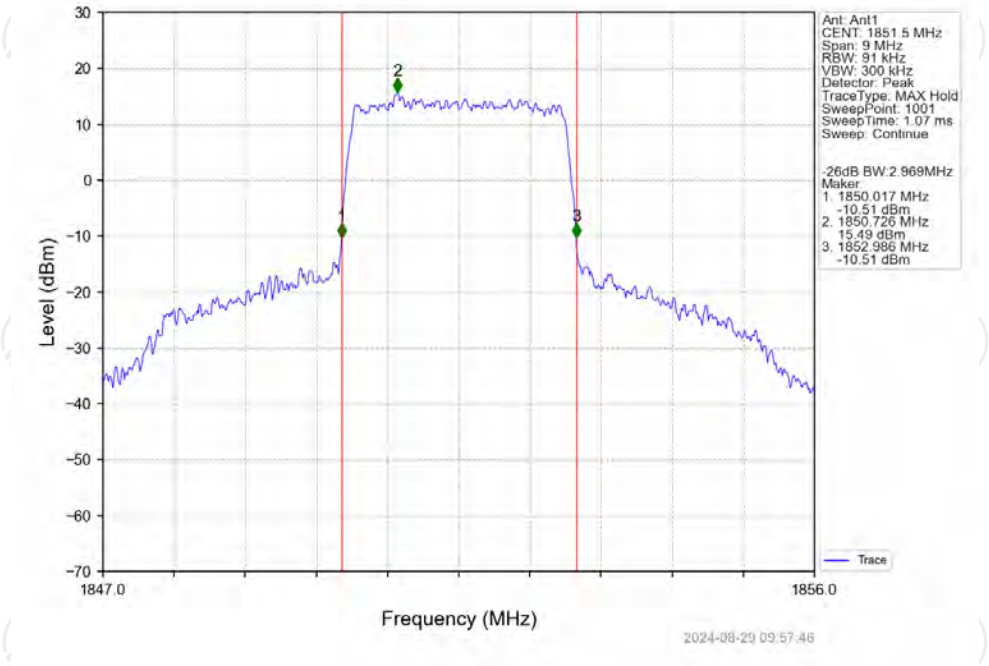
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



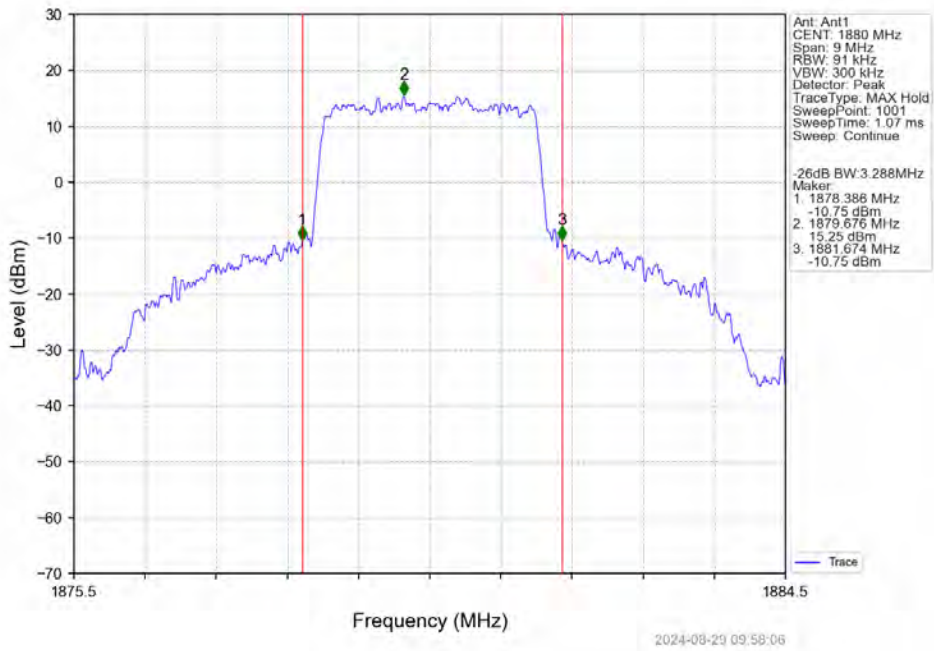
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



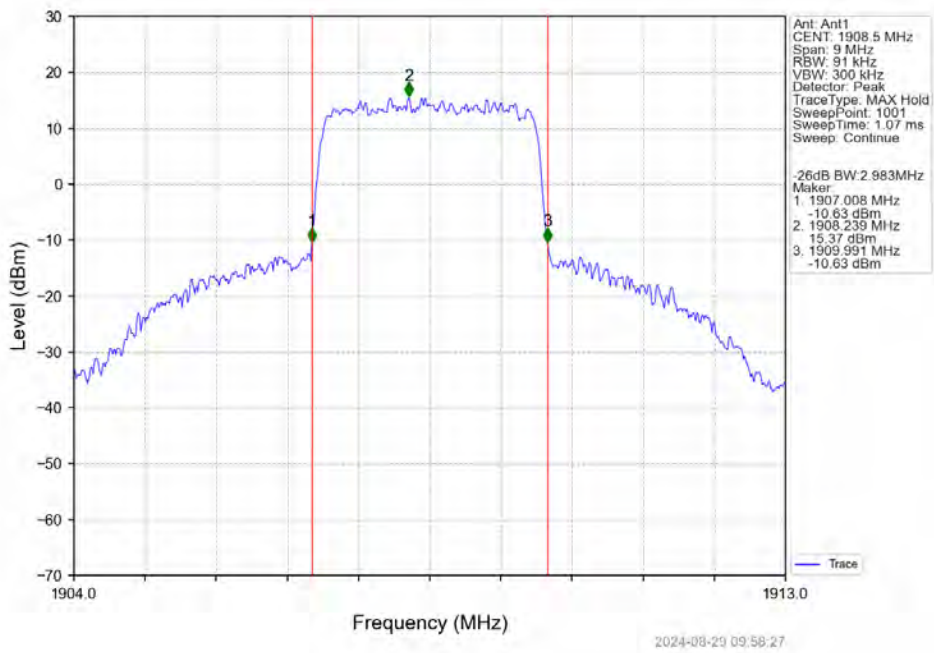
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



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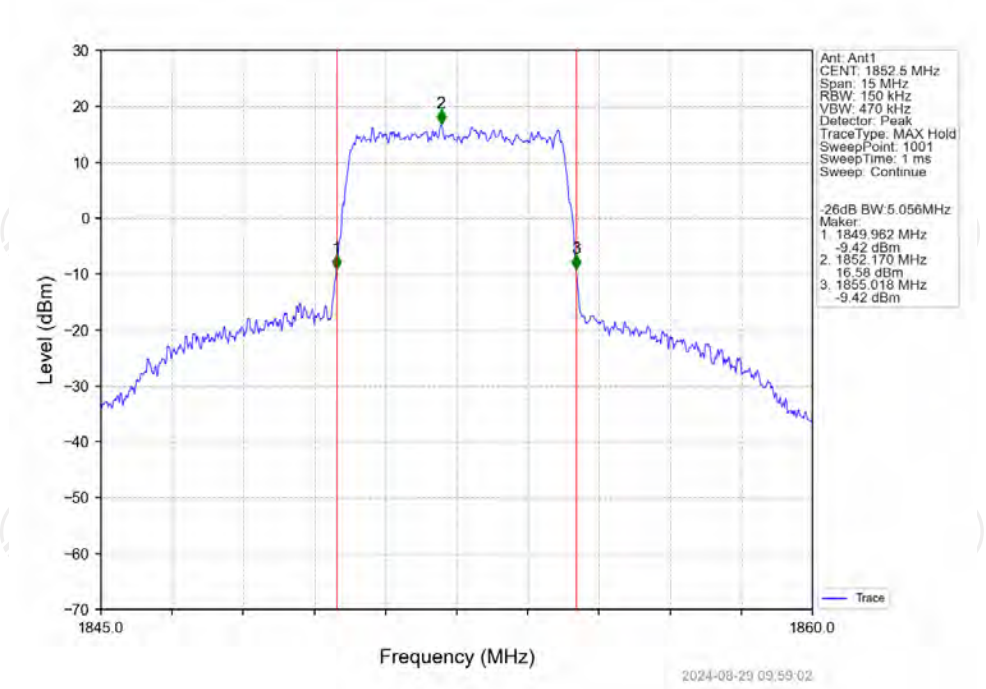
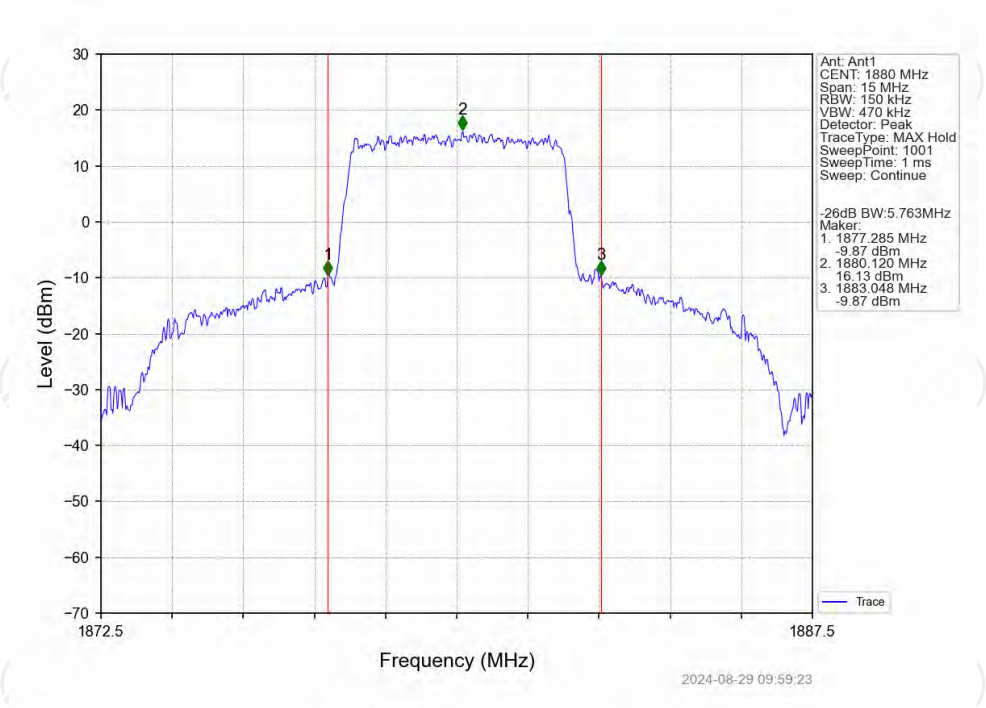
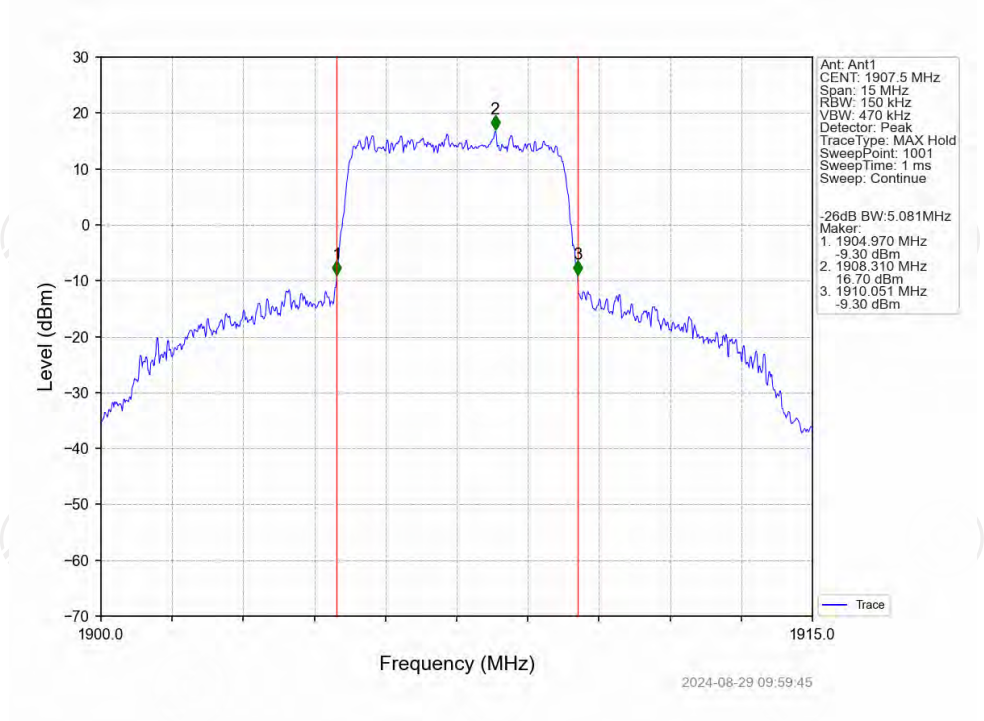
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



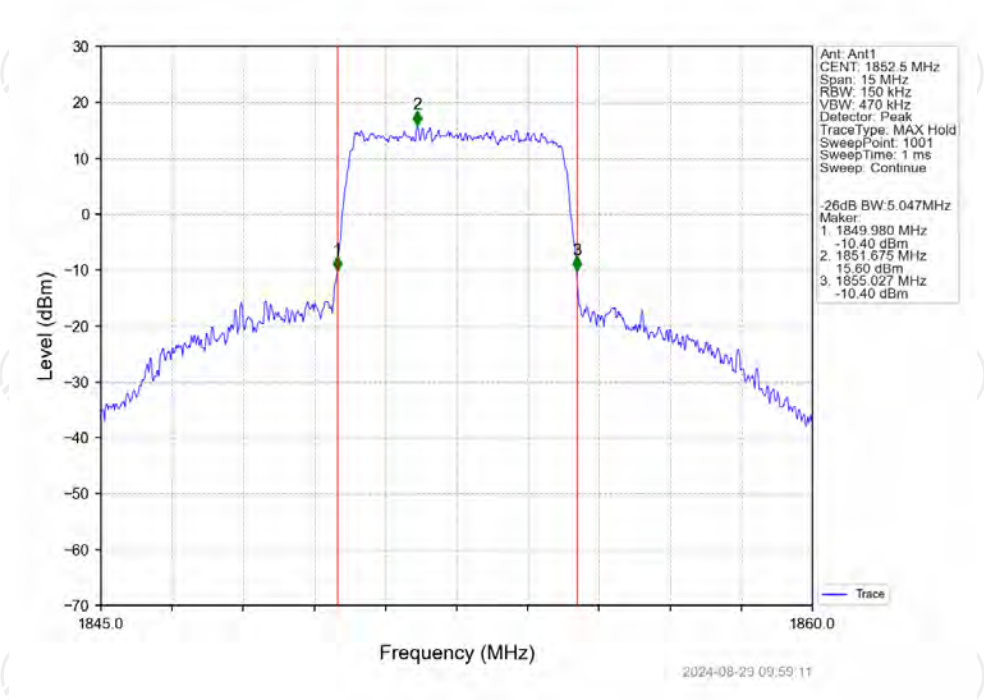
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



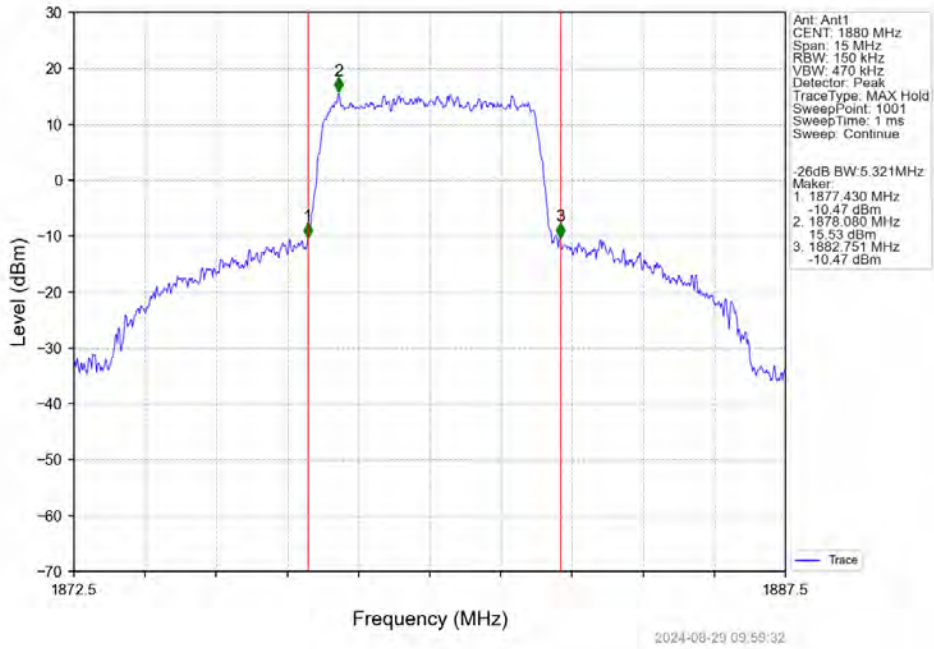
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



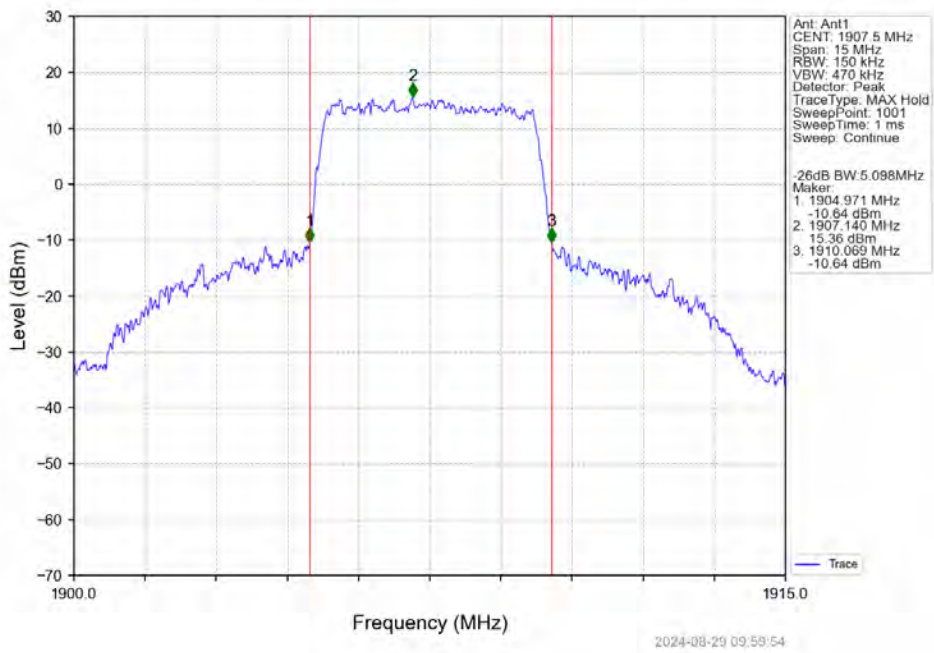
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



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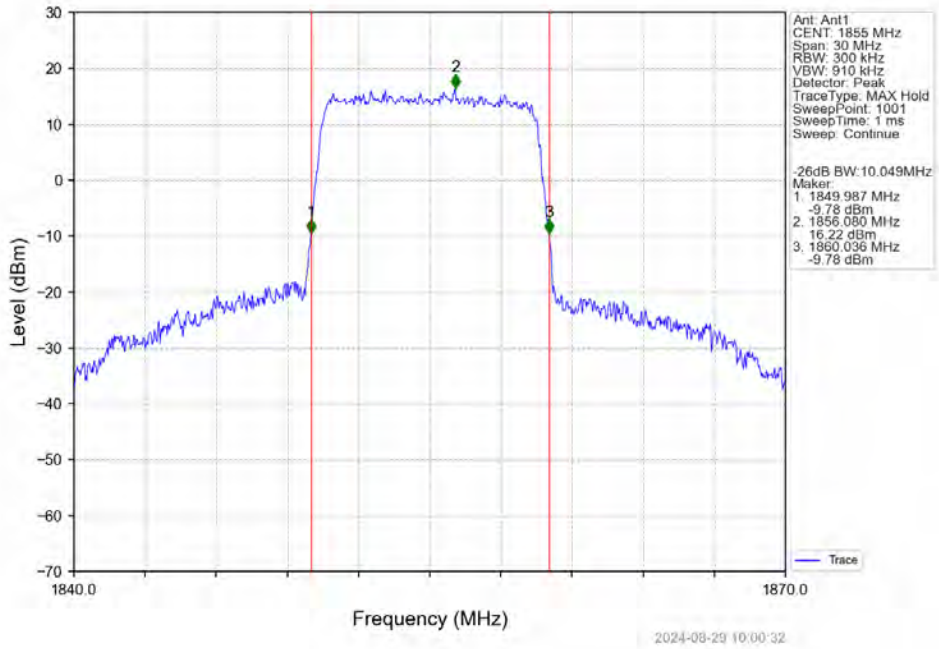
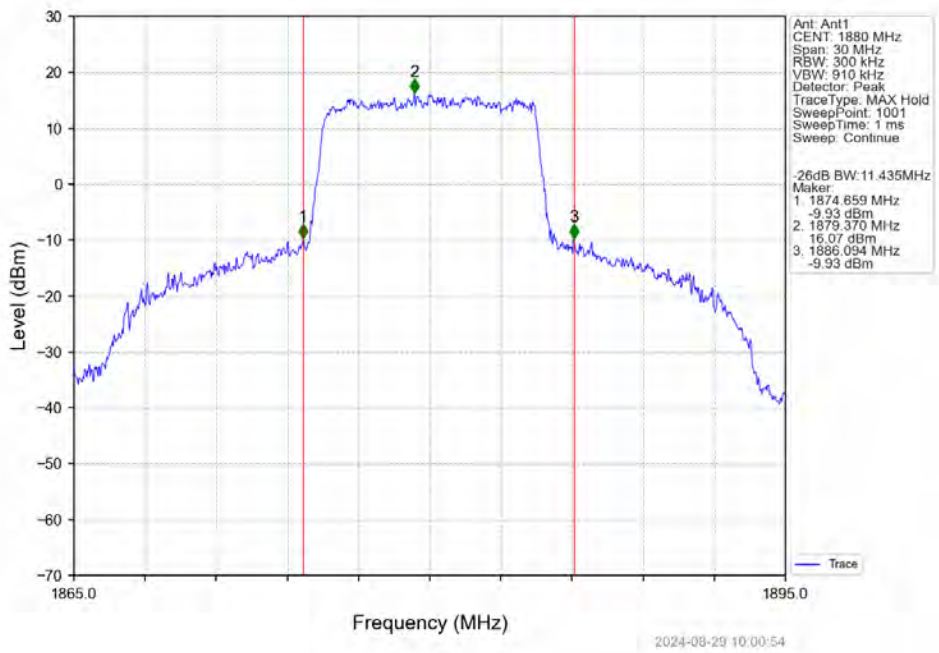
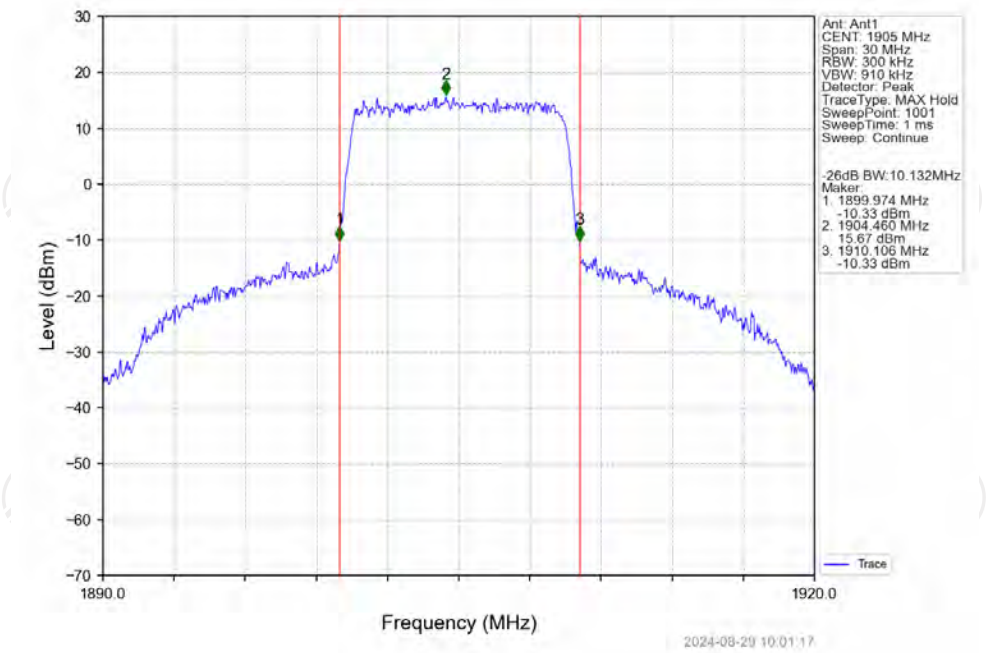
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



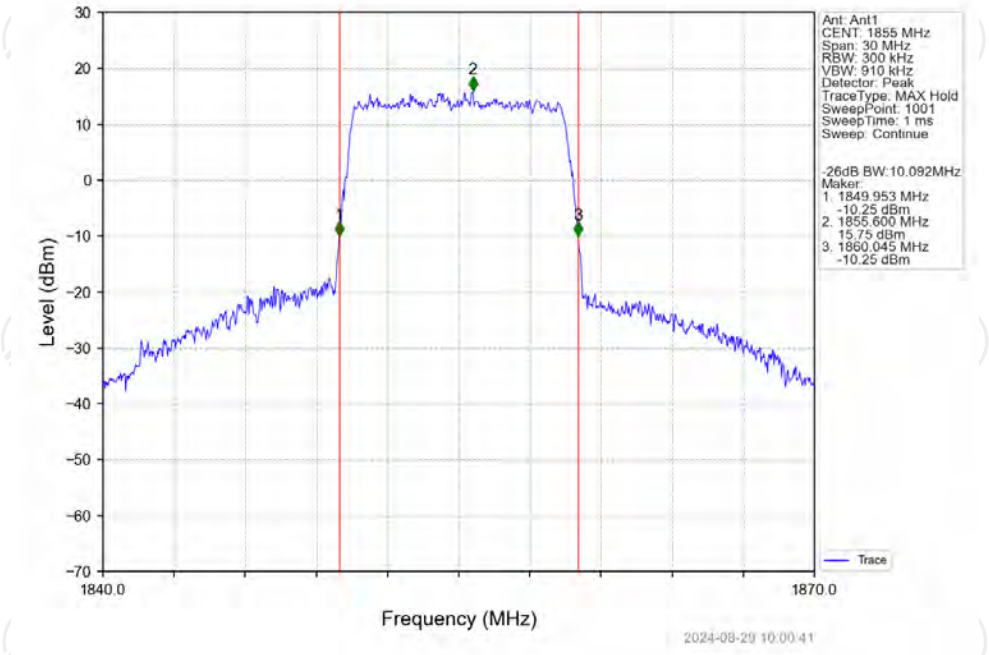
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



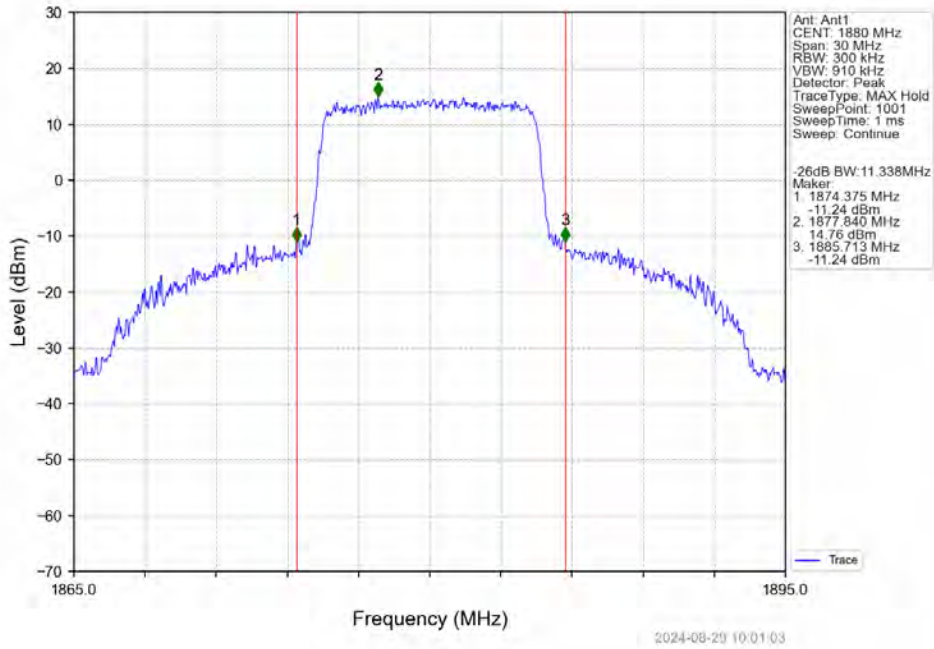
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



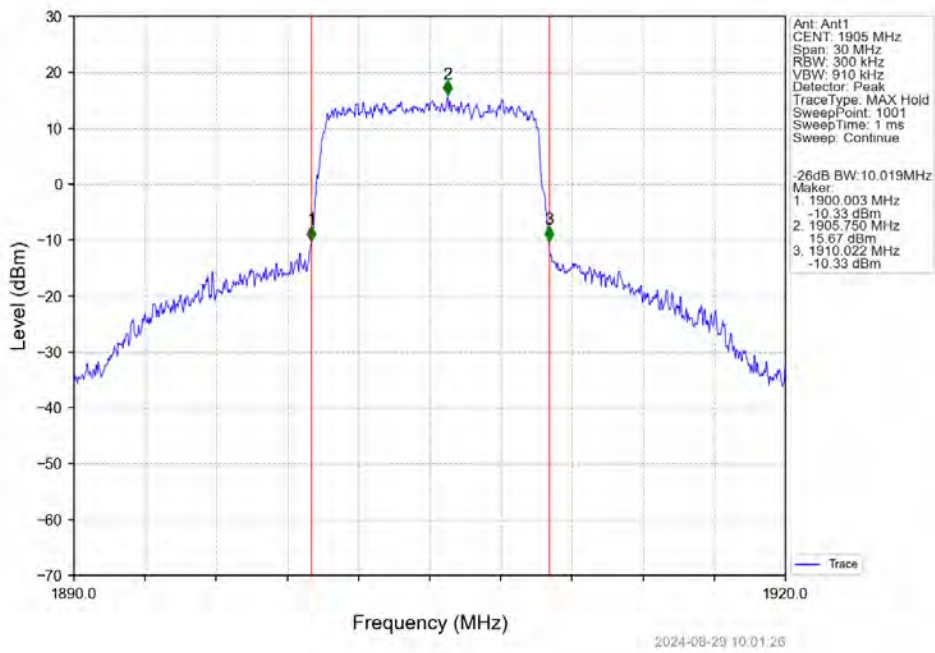
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



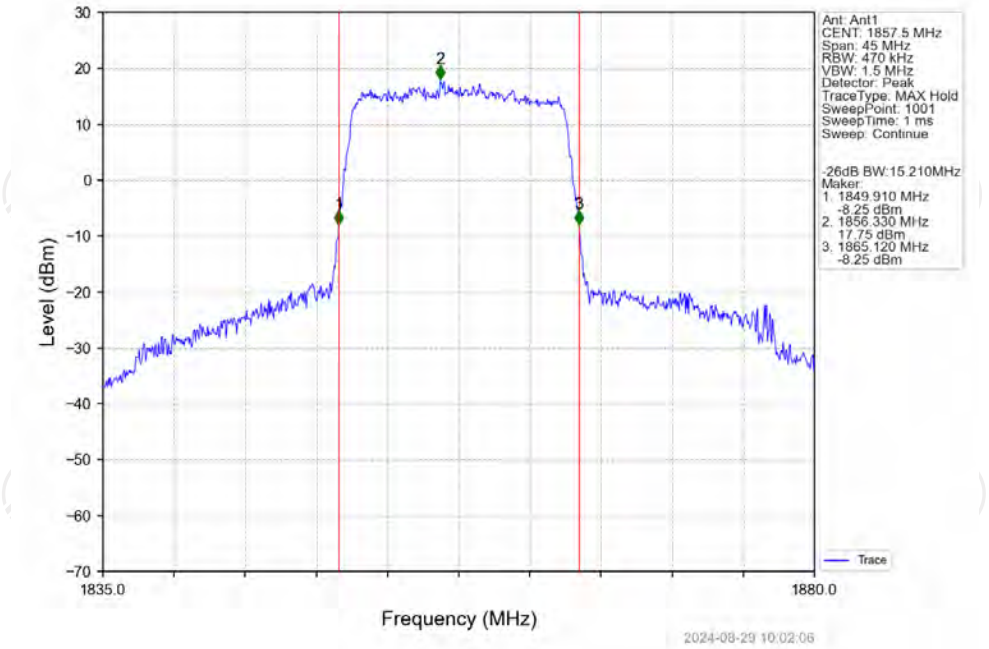
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



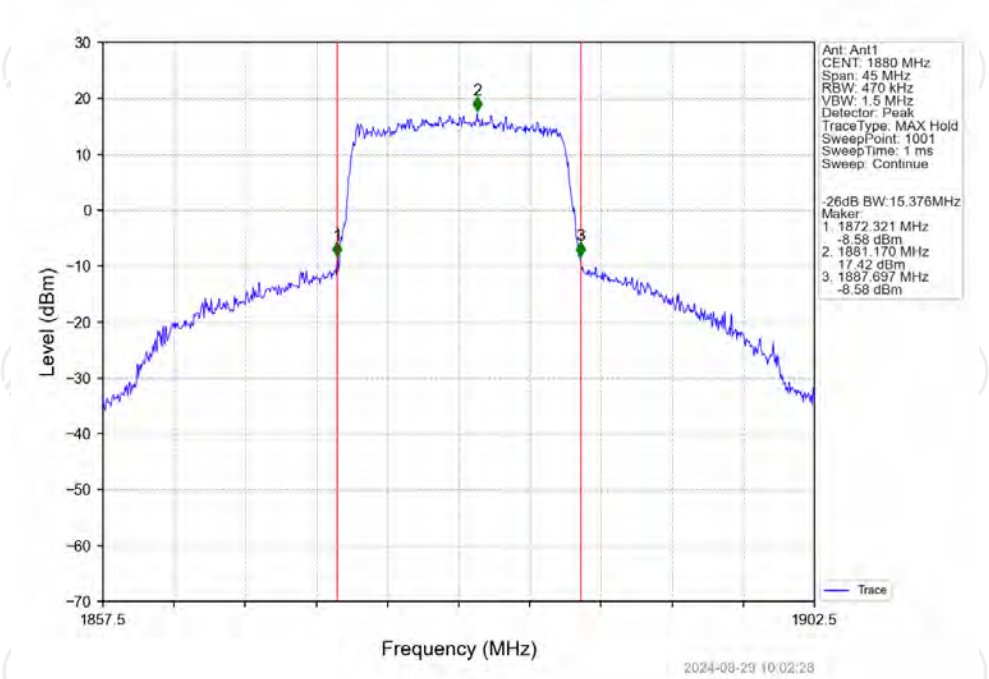
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



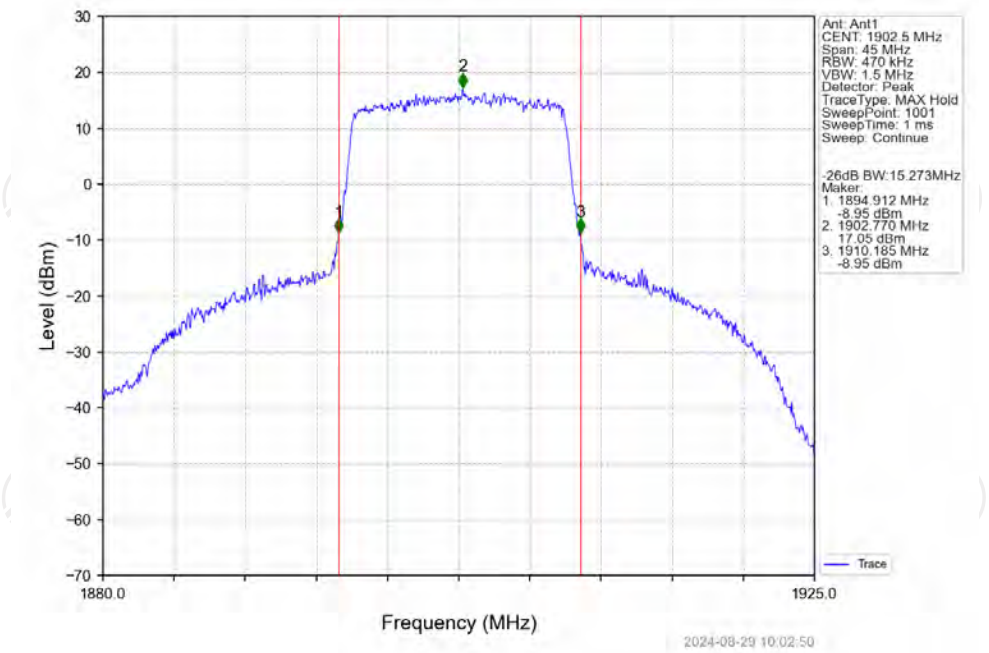
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



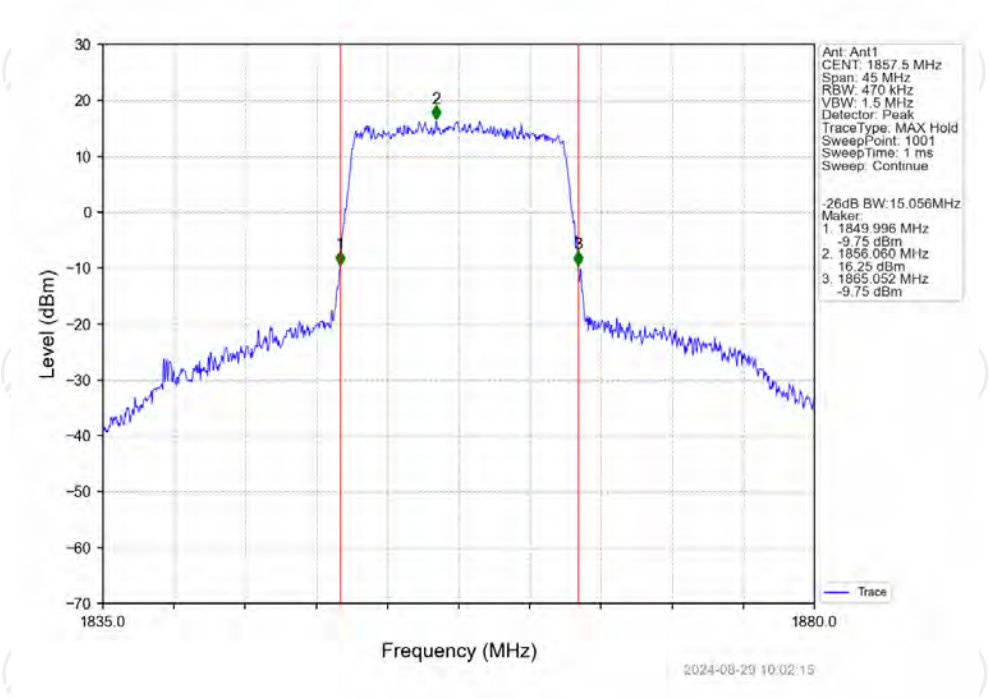
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



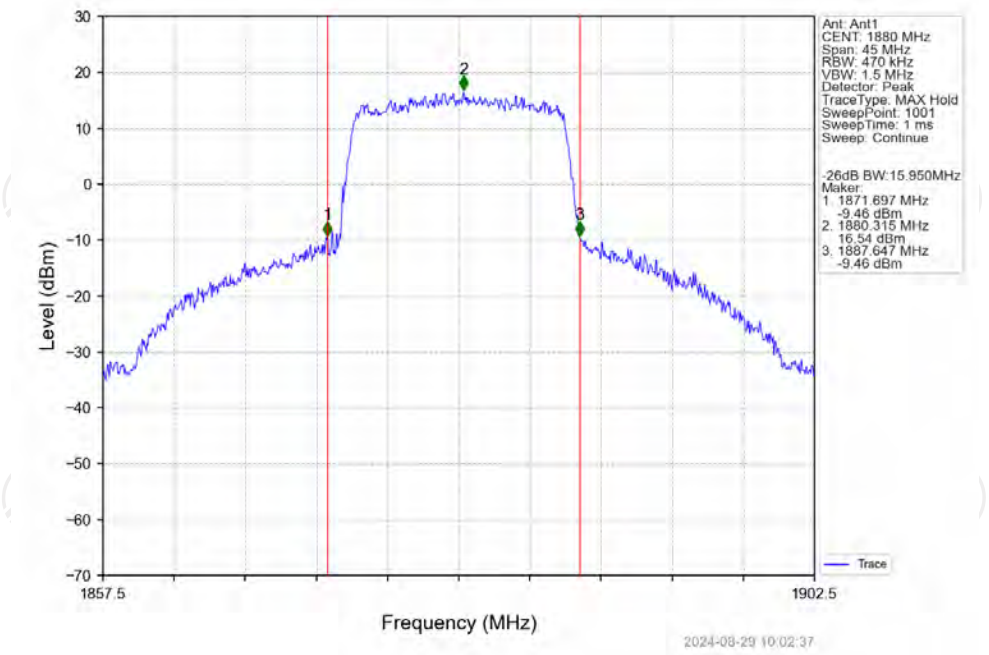
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



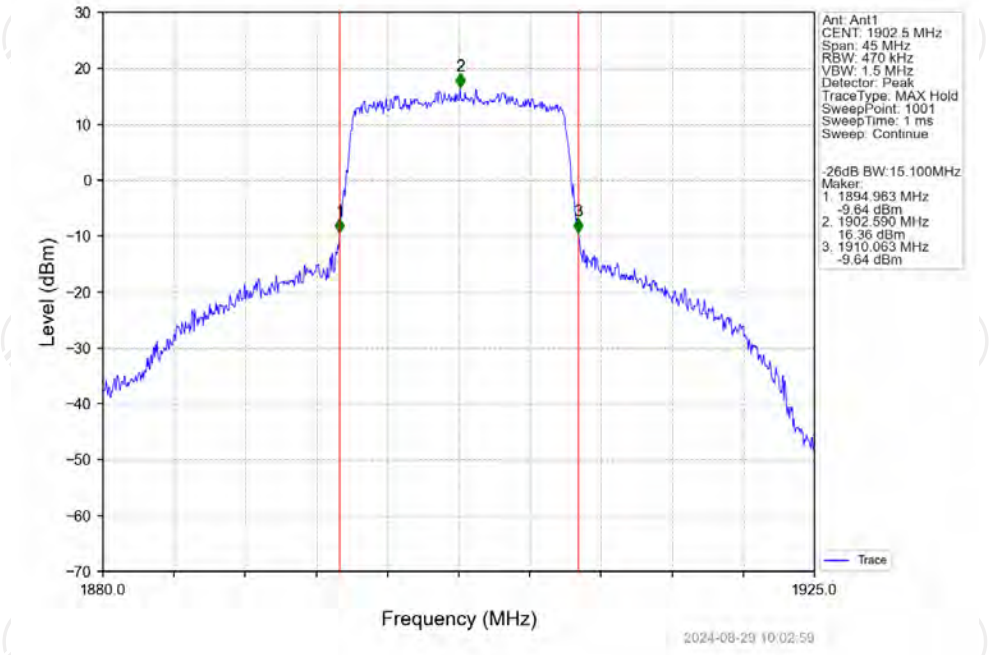
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



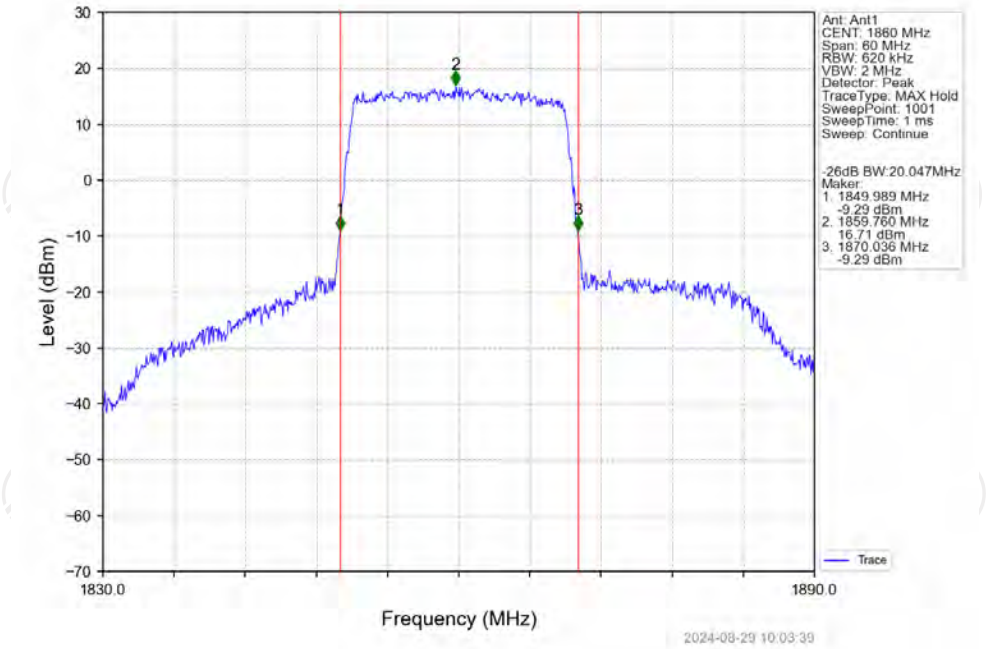
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



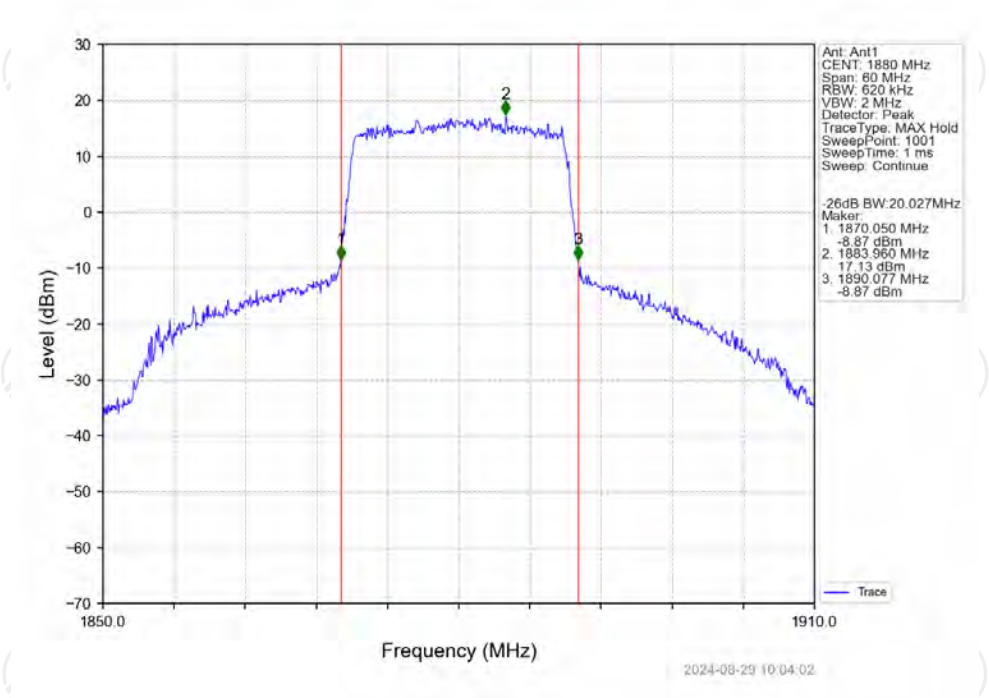
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



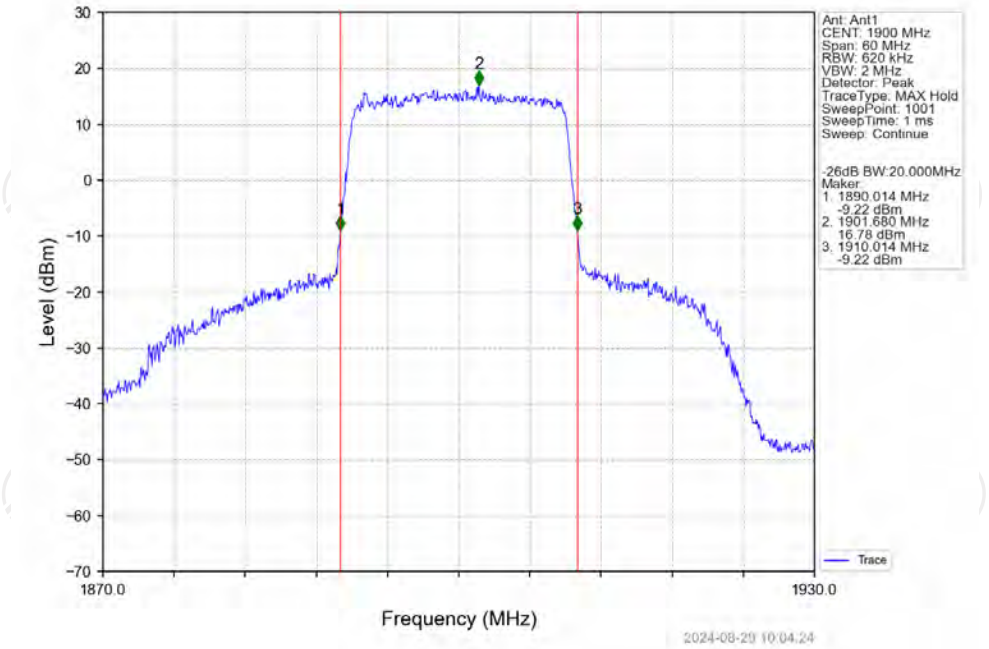
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



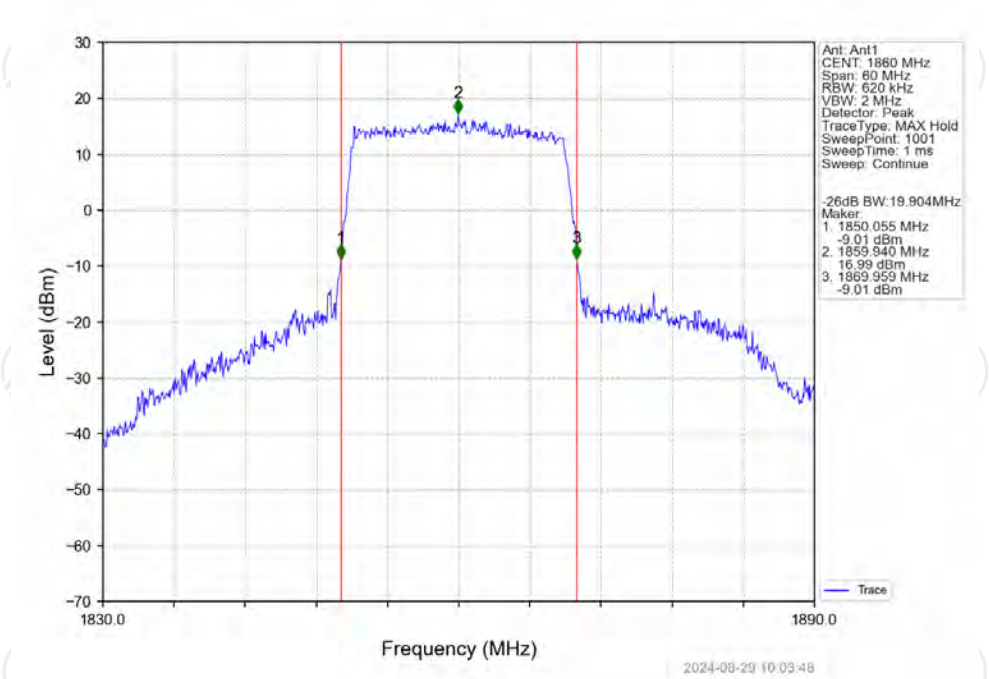
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



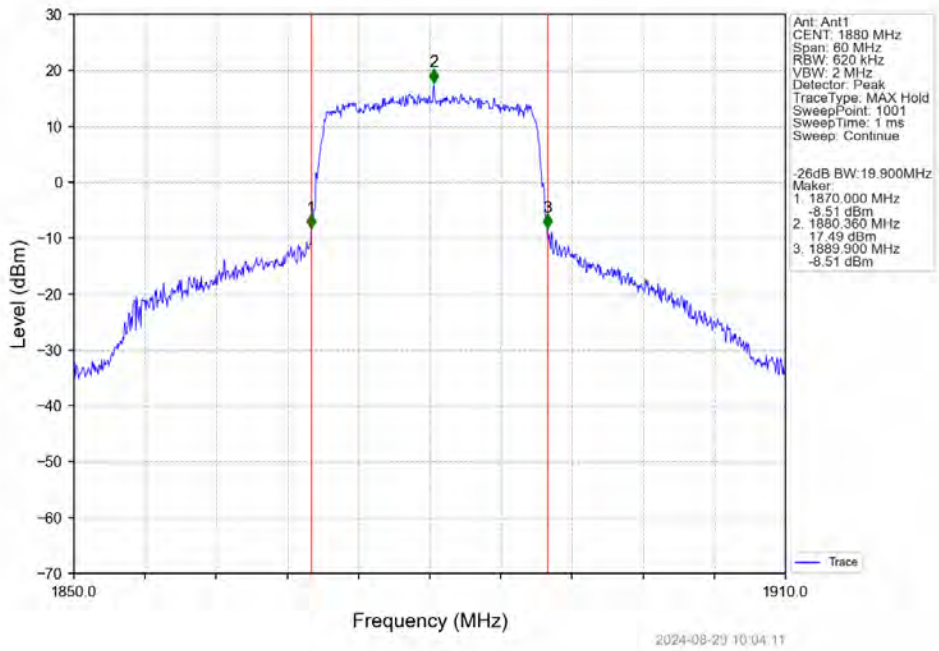
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



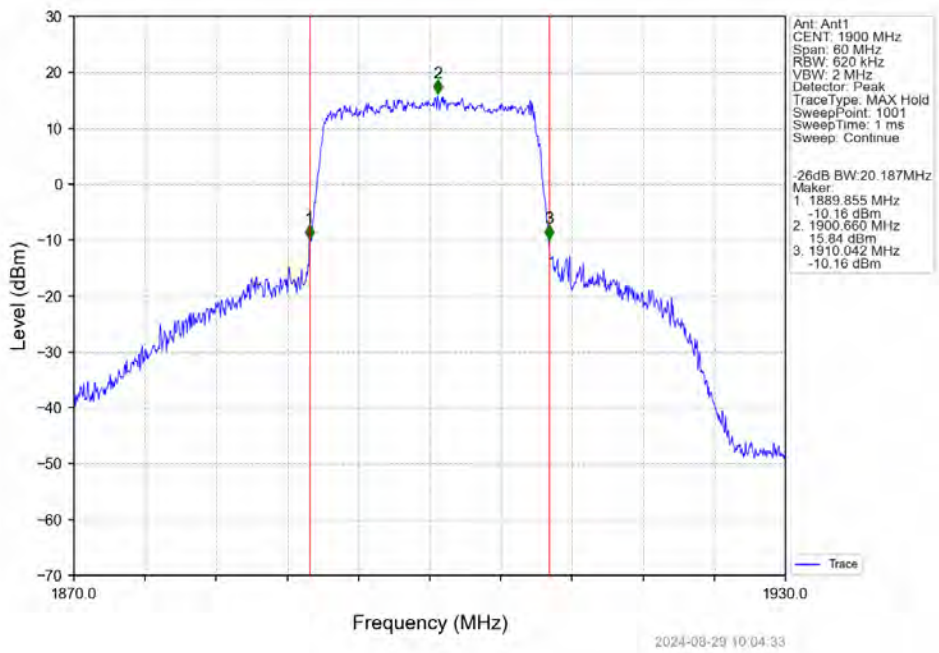
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B2_1.4MHz

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	3.92	<=13	Pass
	1880	6	0	3.07	<=13	Pass
	1909.3	6	0	3.69	<=13	Pass
16QAM	1850.7	6	0	4.58	<=13	Pass
	1880	6	0	3.93	<=13	Pass
	1909.3	6	0	4.35	<=13	Pass

5.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.17	<=13	Pass
	1880	15	0	3.22	<=13	Pass
	1908.5	15	0	3.95	<=13	Pass
16QAM	1851.5	15	0	4.92	<=13	Pass
	1880	15	0	4.06	<=13	Pass
	1908.5	15	0	4.70	<=13	Pass

5.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	4.73	<=13	Pass
	1880	25	0	4.11	<=13	Pass
	1907.5	25	0	4.41	<=13	Pass
16QAM	1852.5	25	0	5.35	<=13	Pass
	1880	25	0	4.83	<=13	Pass
	1907.5	25	0	4.98	<=13	Pass

5.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.04	<=13	Pass
	1880	50	0	4.29	<=13	Pass
	1905	50	0	4.65	<=13	Pass
16QAM	1855	50	0	5.97	<=13	Pass
	1880	50	0	4.94	<=13	Pass

	1905	50	0	5.29	<=13	Pass

5.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.17	<=13	Pass
	1880	75	0	4.12	<=13	Pass
	1902.5	75	0	4.80	<=13	Pass
16QAM	1857.5	75	0	5.94	<=13	Pass
	1880	75	0	4.73	<=13	Pass
	1902.5	75	0	5.38	<=13	Pass

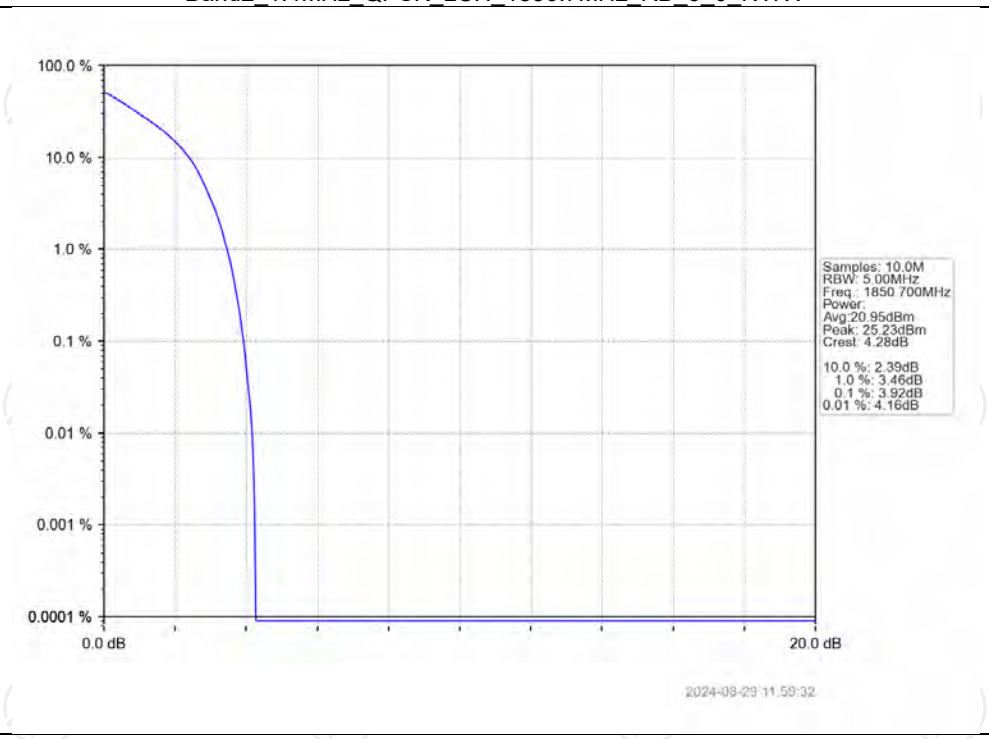
5.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.04	<=13	Pass
	1880	100	0	4.30	<=13	Pass
	1900	100	0	4.86	<=13	Pass
16QAM	1860	100	0	5.95	<=13	Pass
	1880	100	0	5.00	<=13	Pass
	1900	100	0	5.61	<=13	Pass

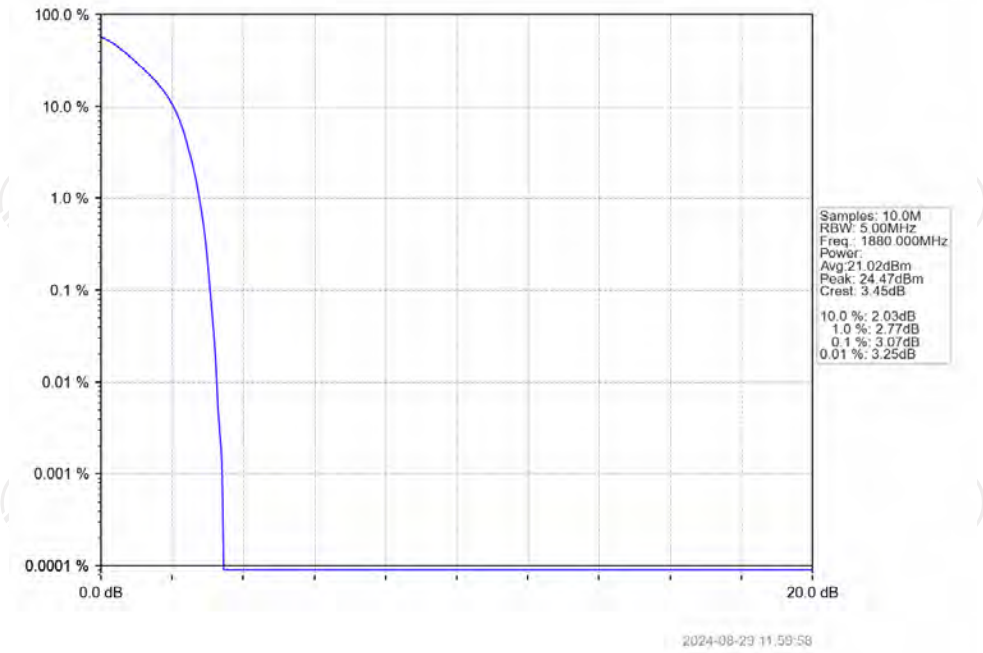
5.2 Test Graph

5.2.1 B2_1.4MHz

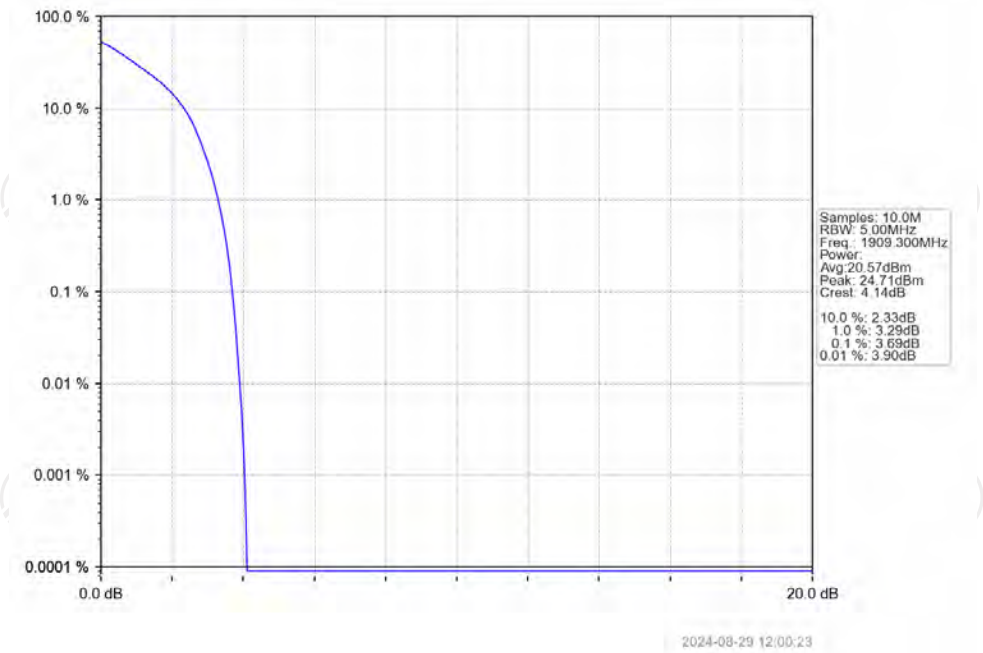
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



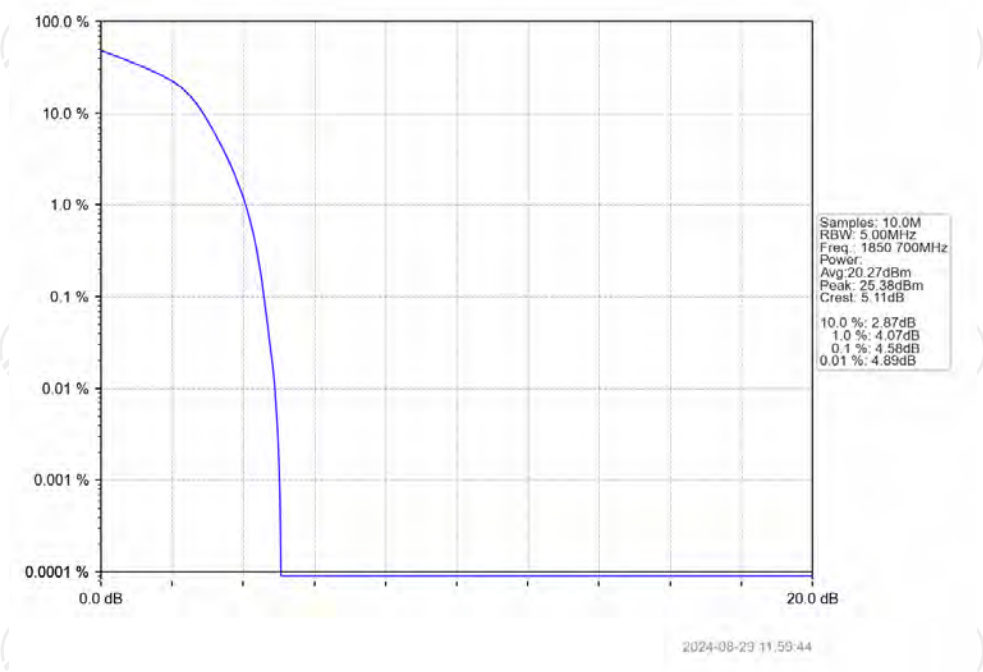
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



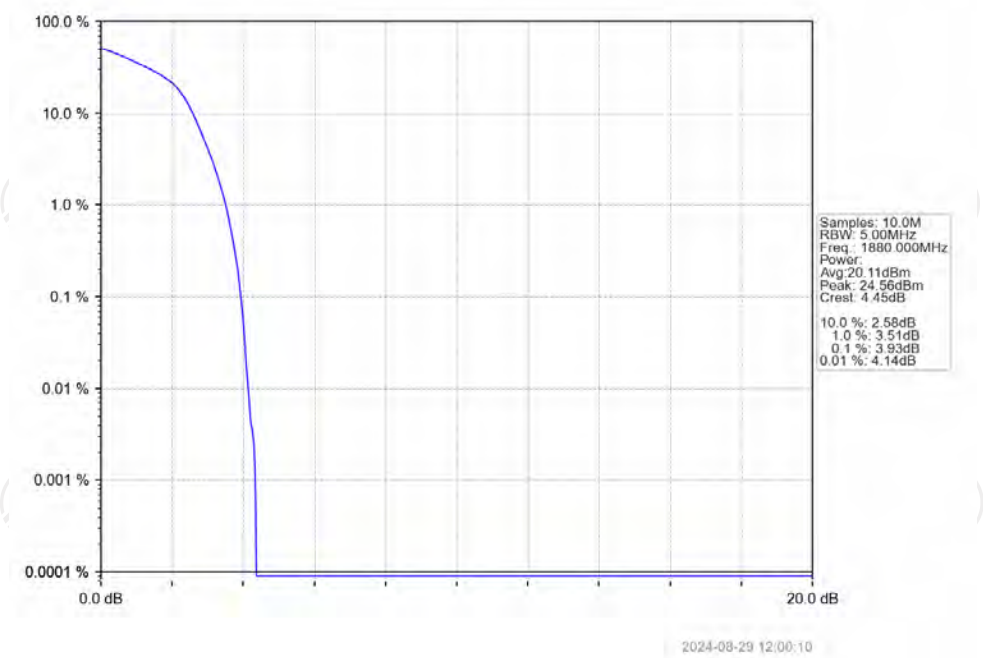
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



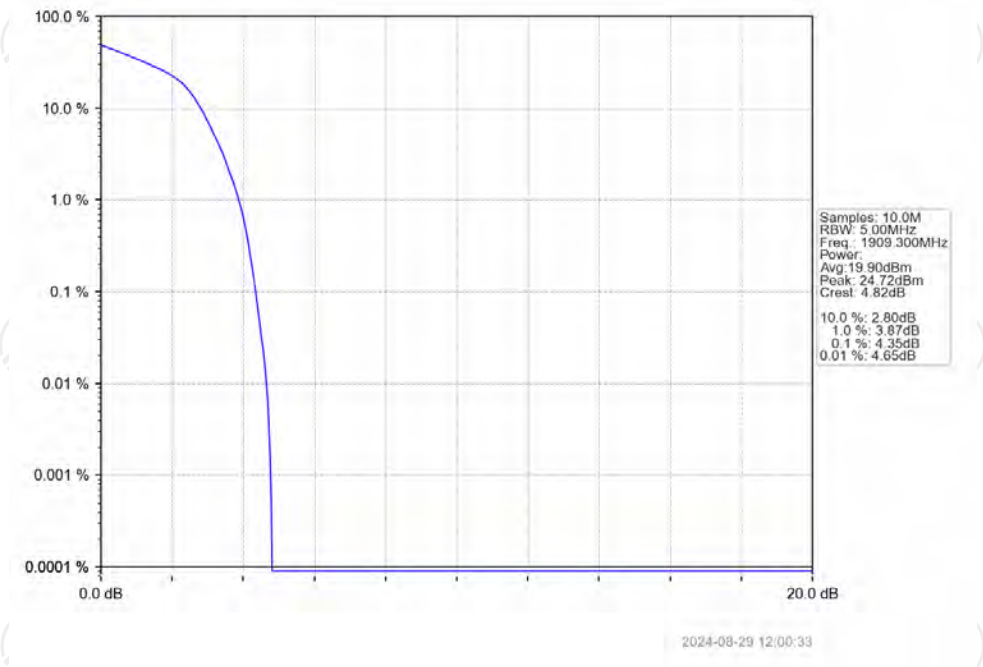
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

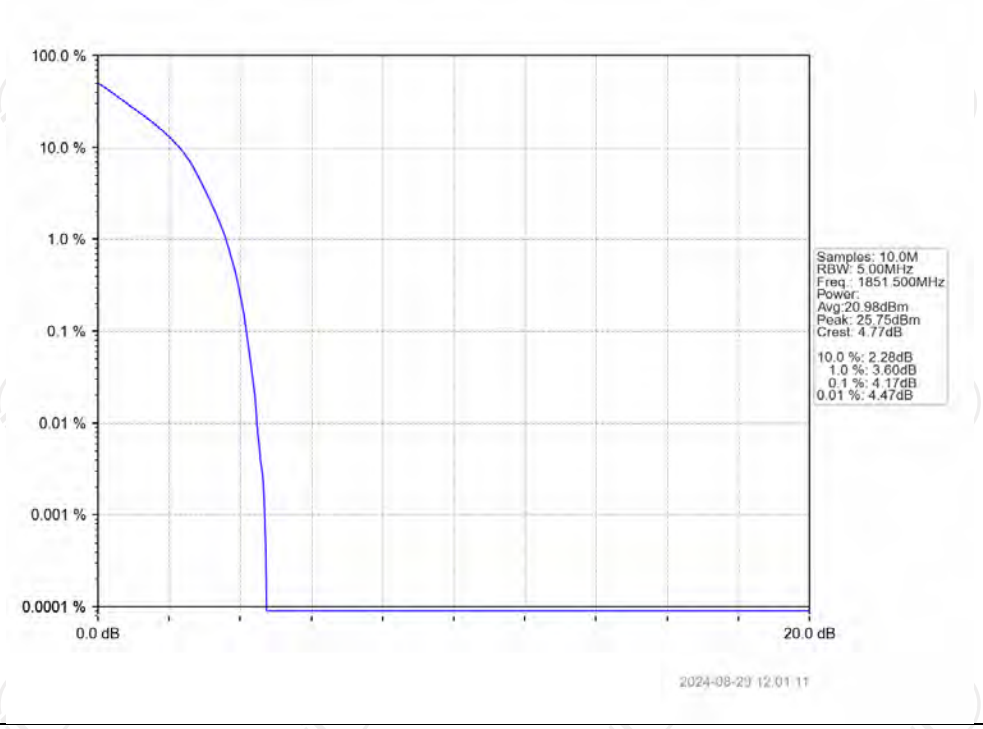


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

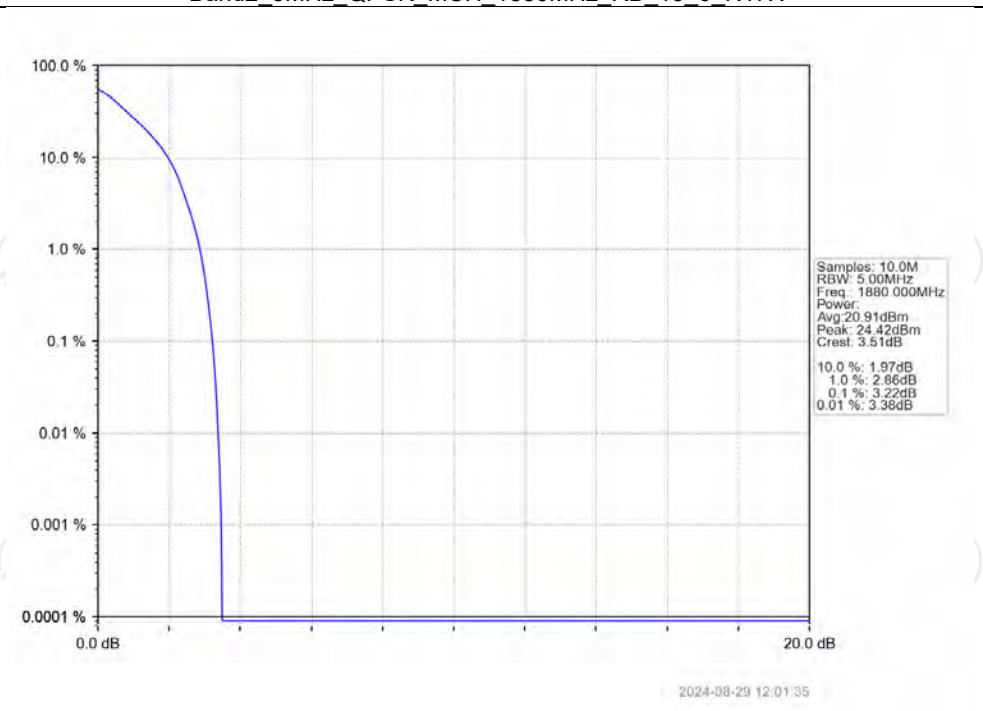


5.2.2 B2_3MHz

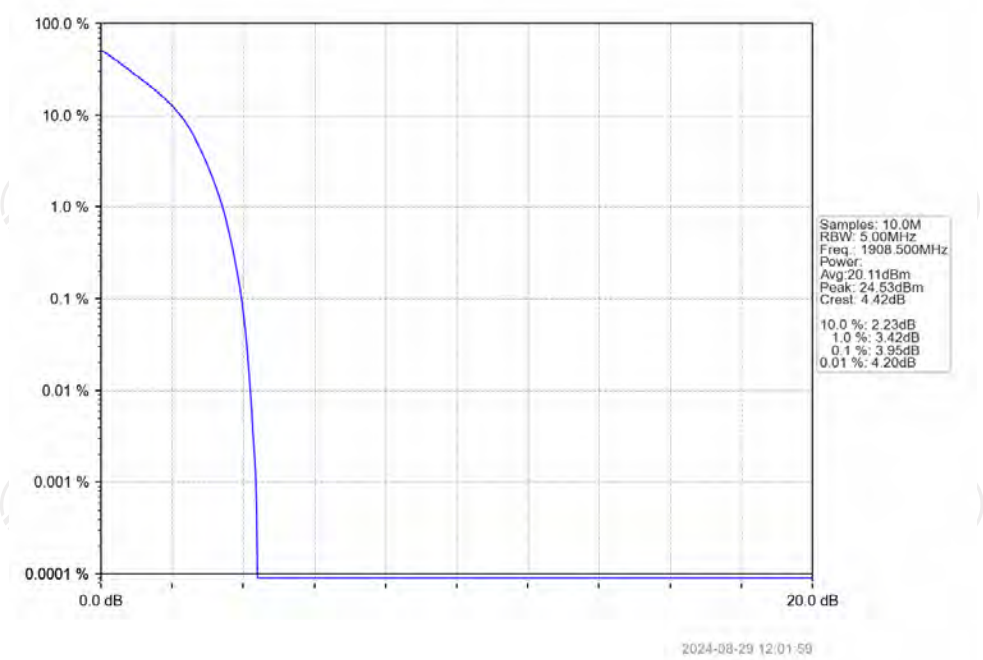
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



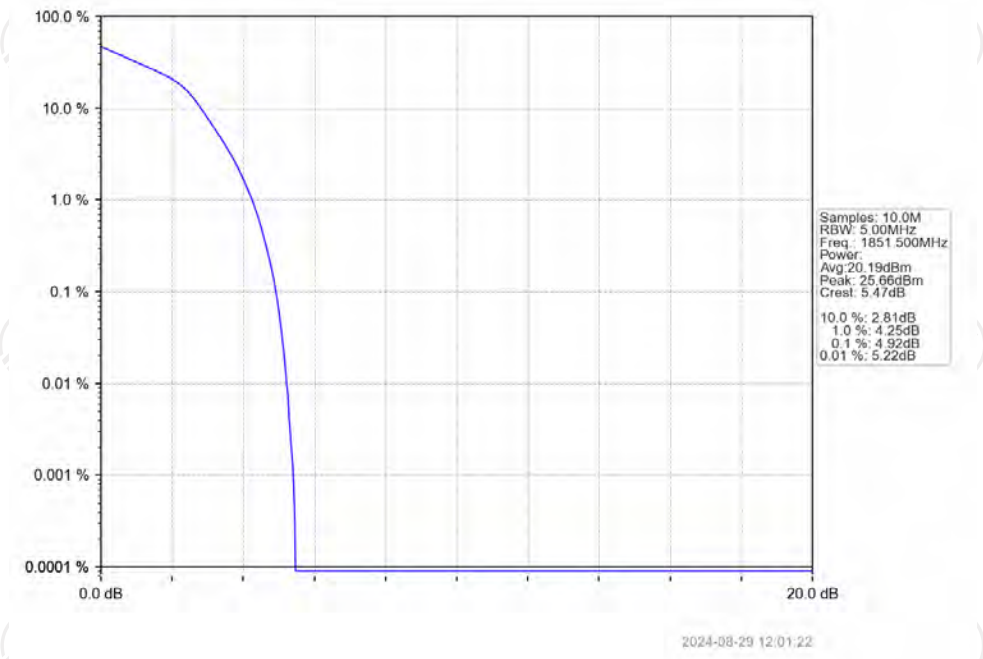
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



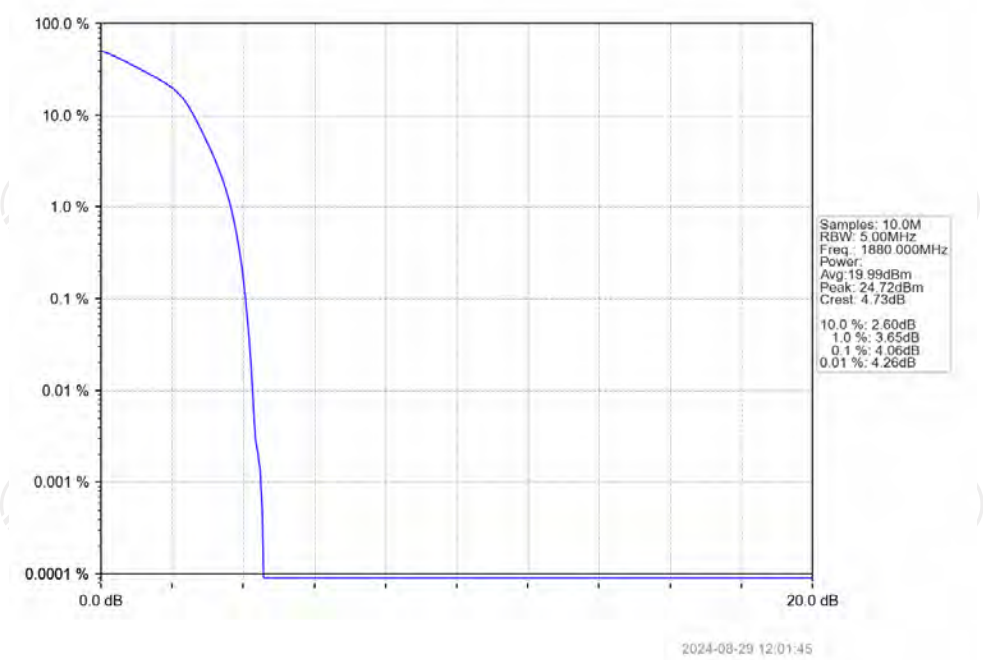
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



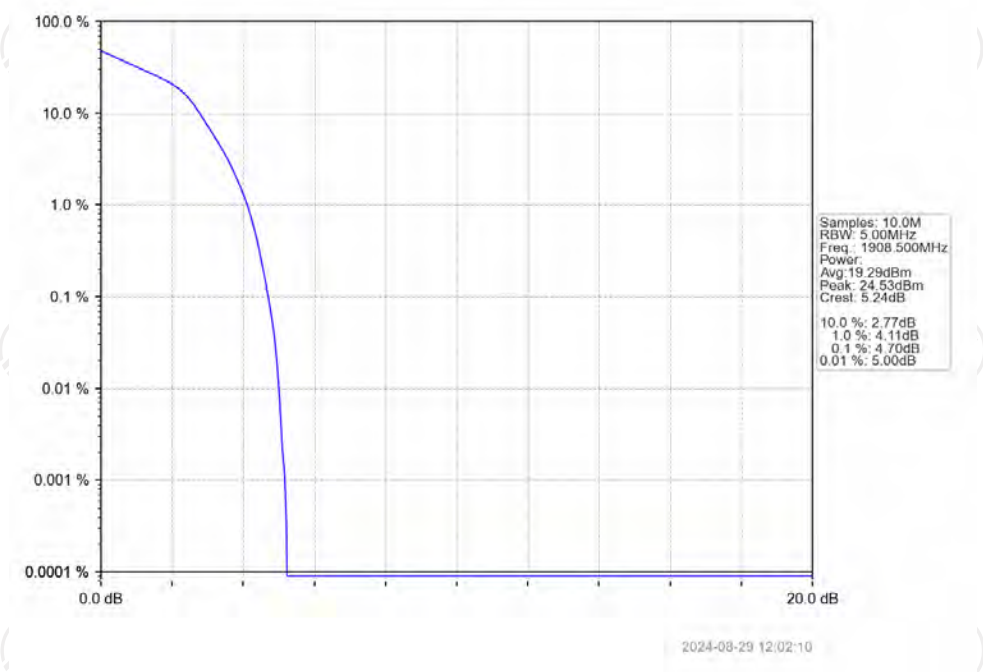
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



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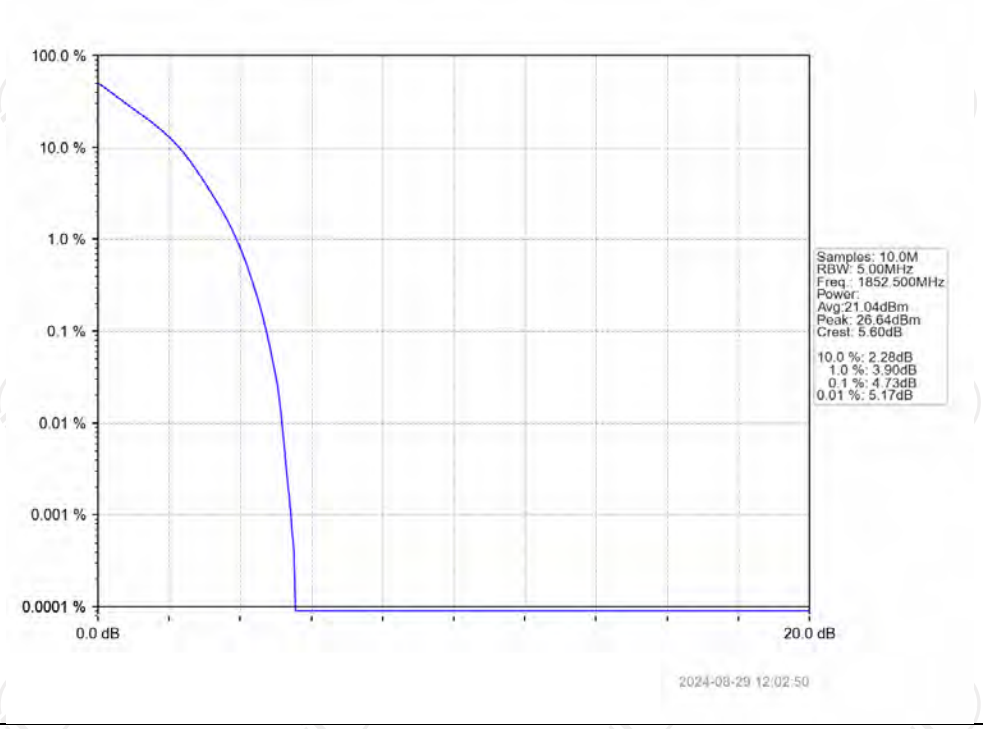
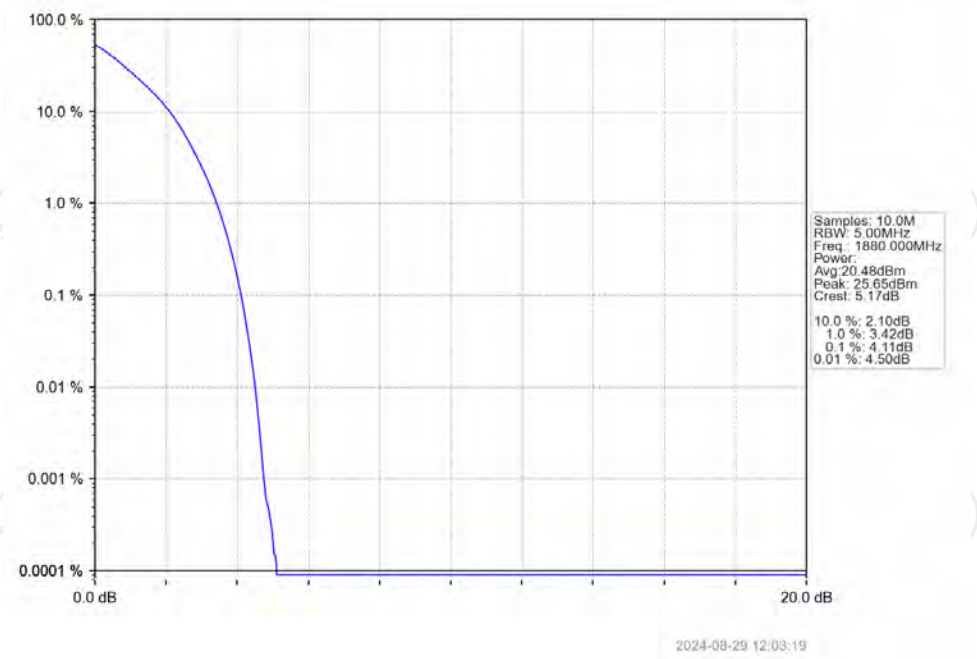
5.2.3 B2_5MHz

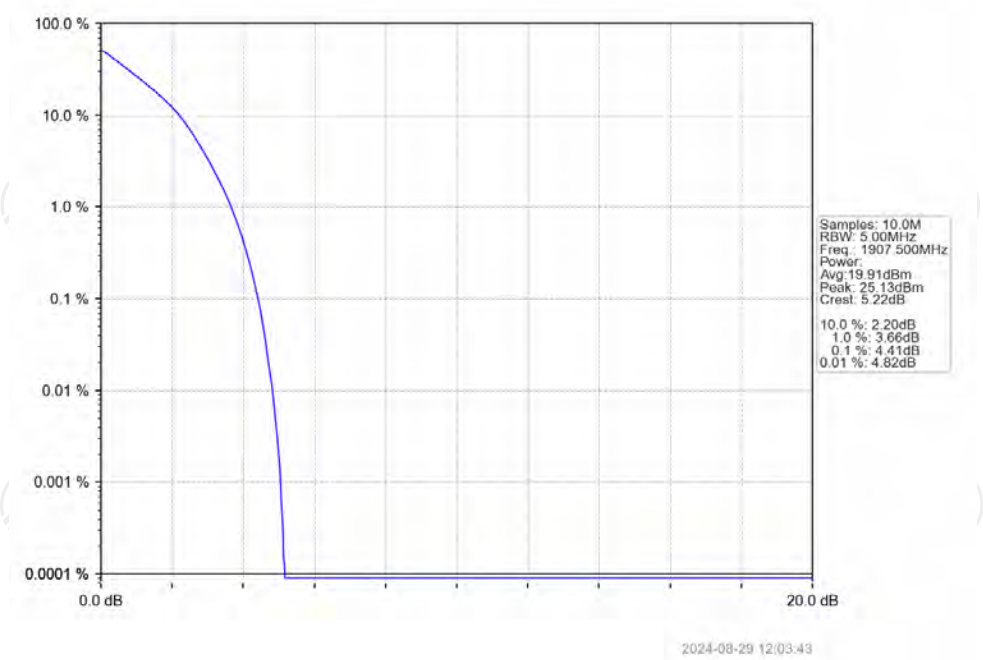
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



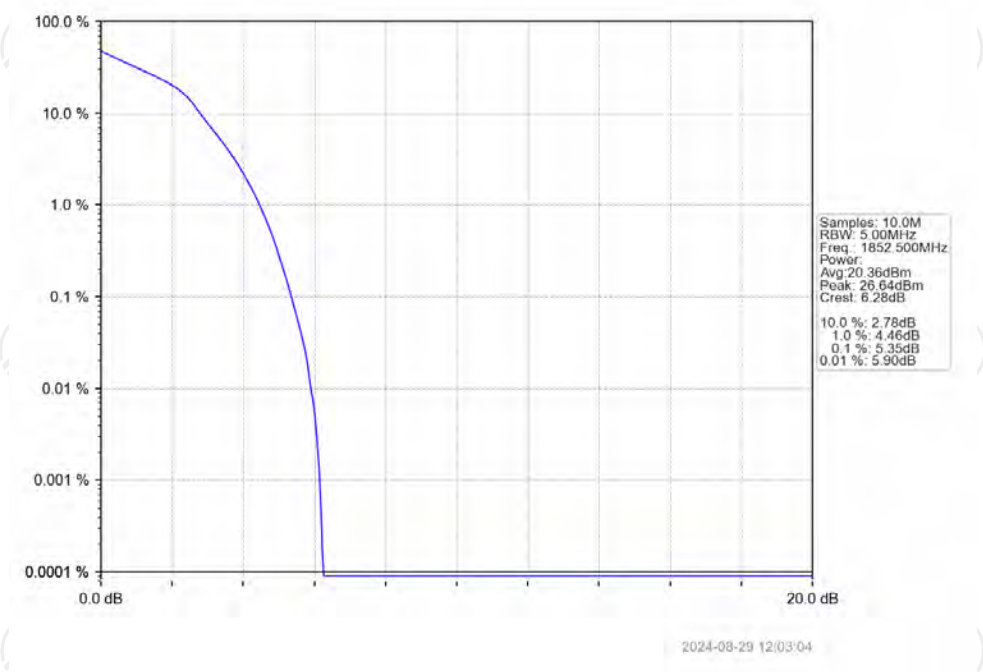
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



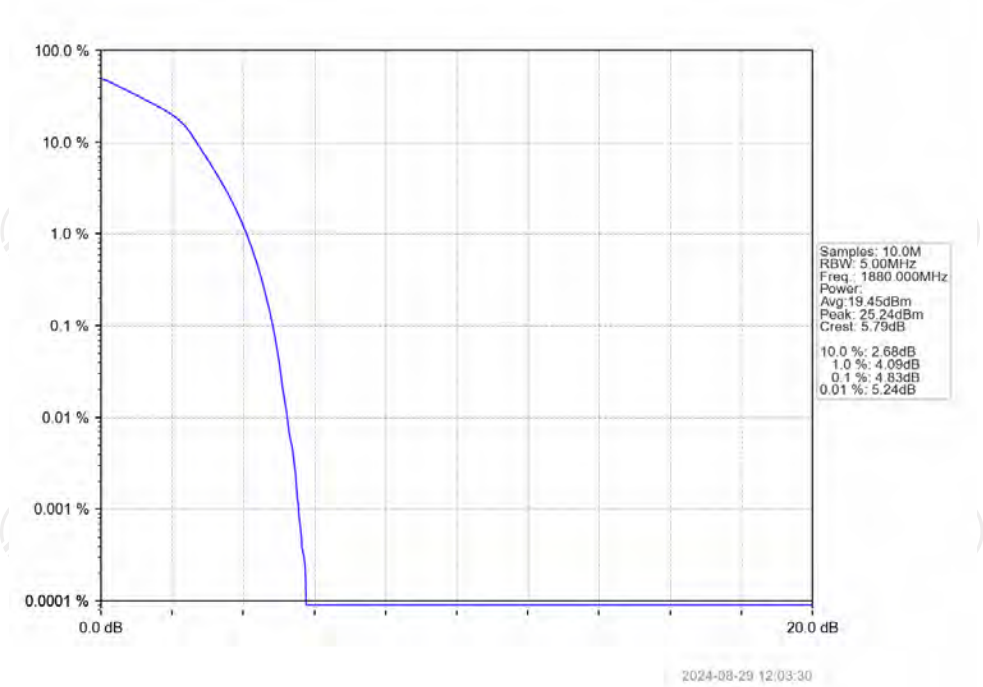
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



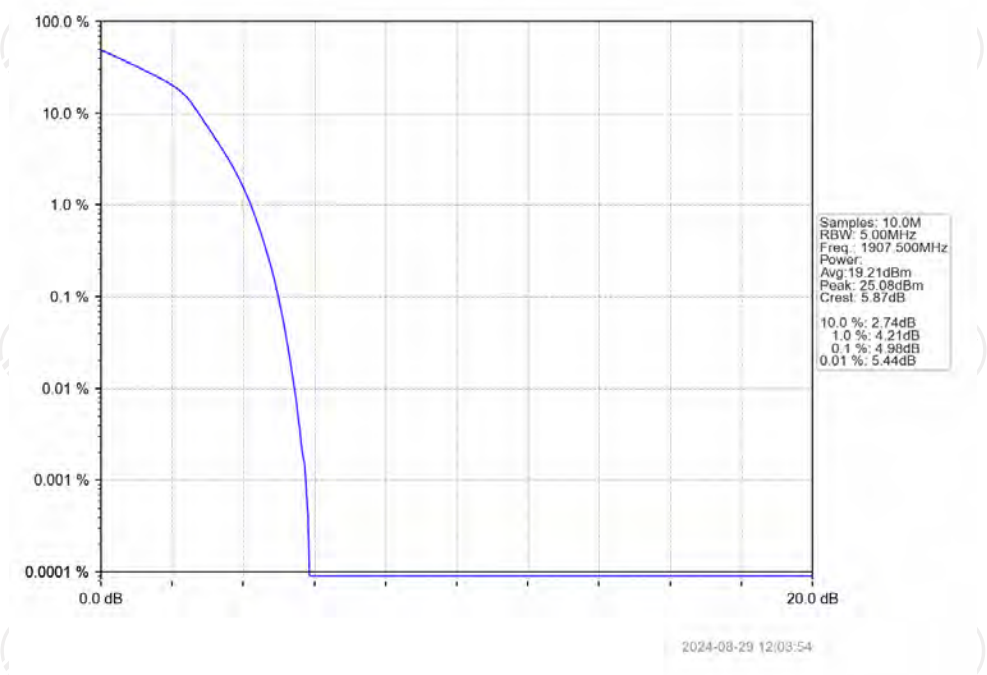
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



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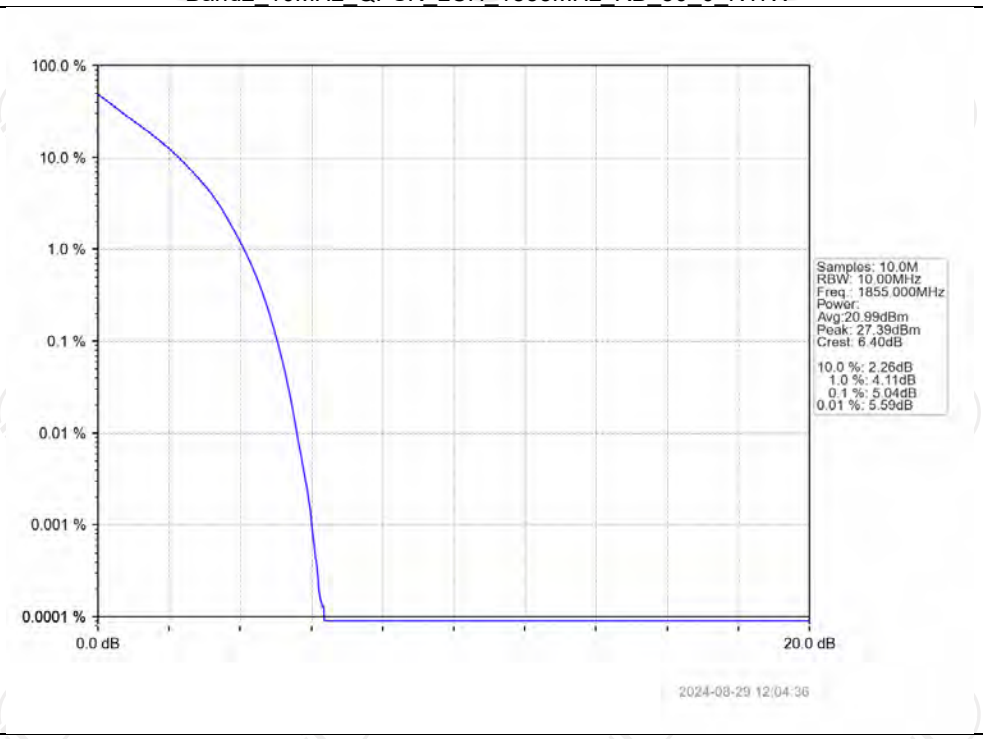
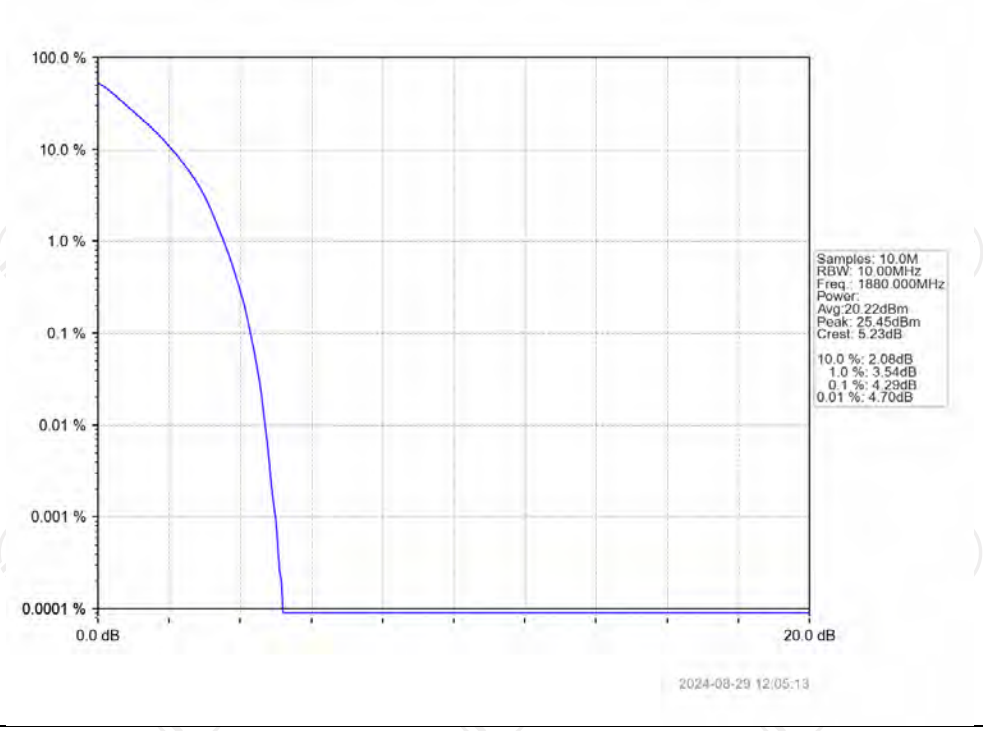
5.2.4 B2_10MHz

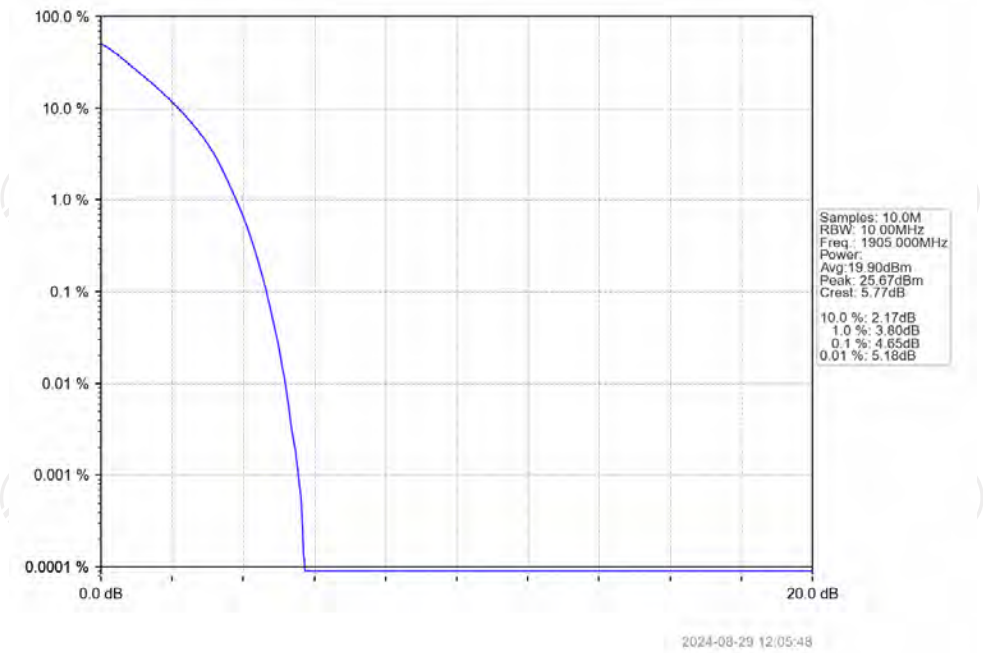
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



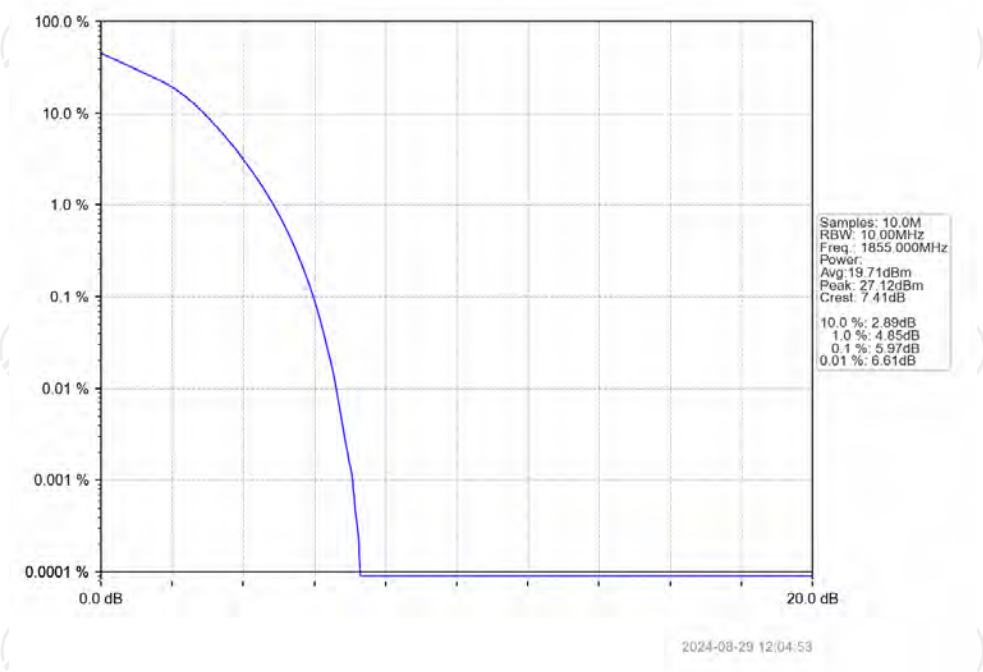
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



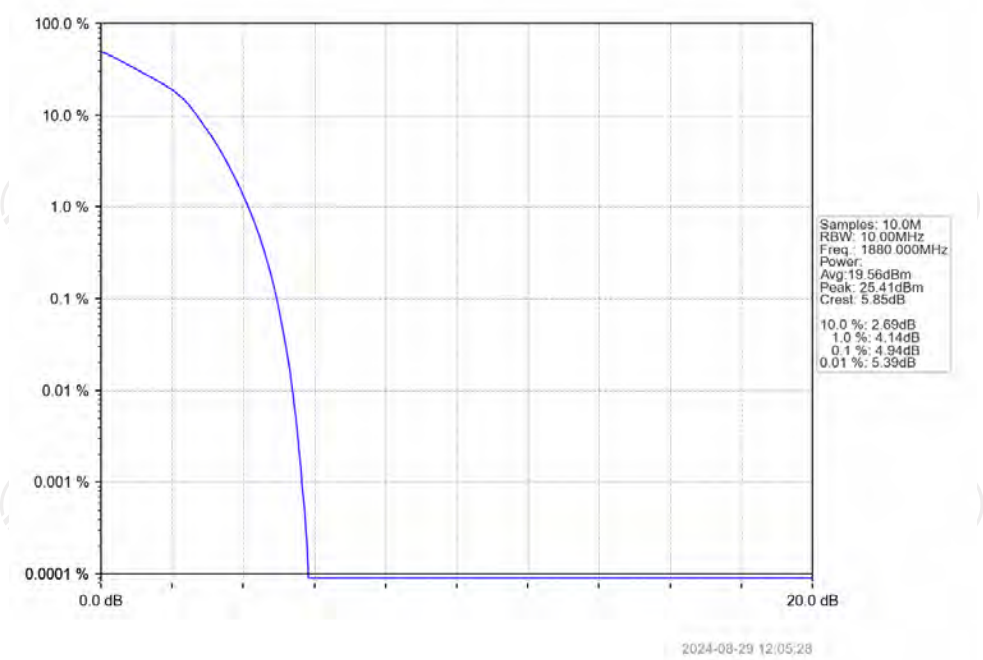
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



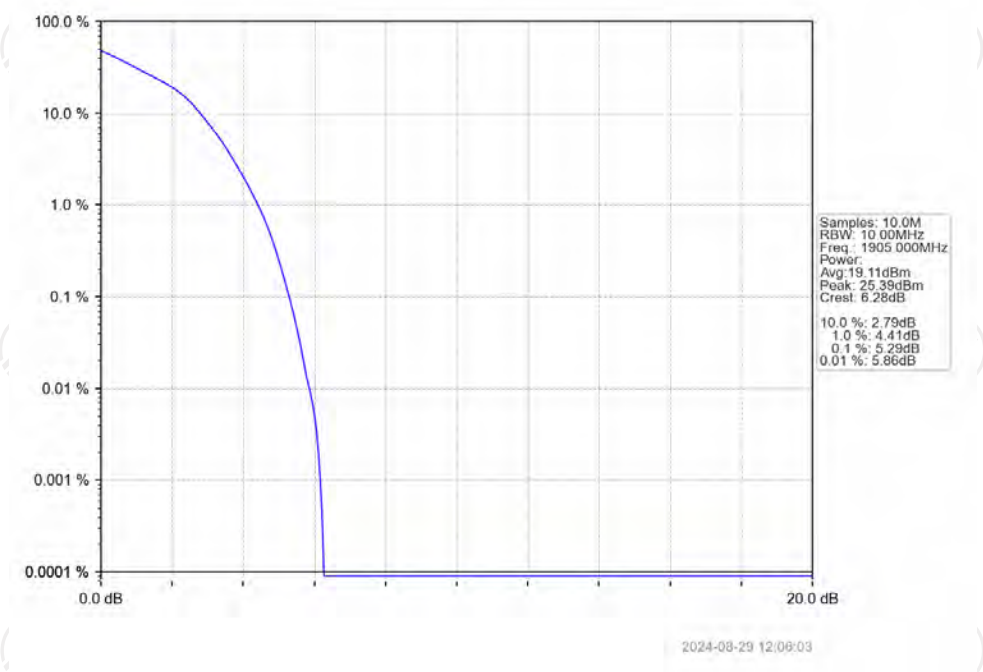
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



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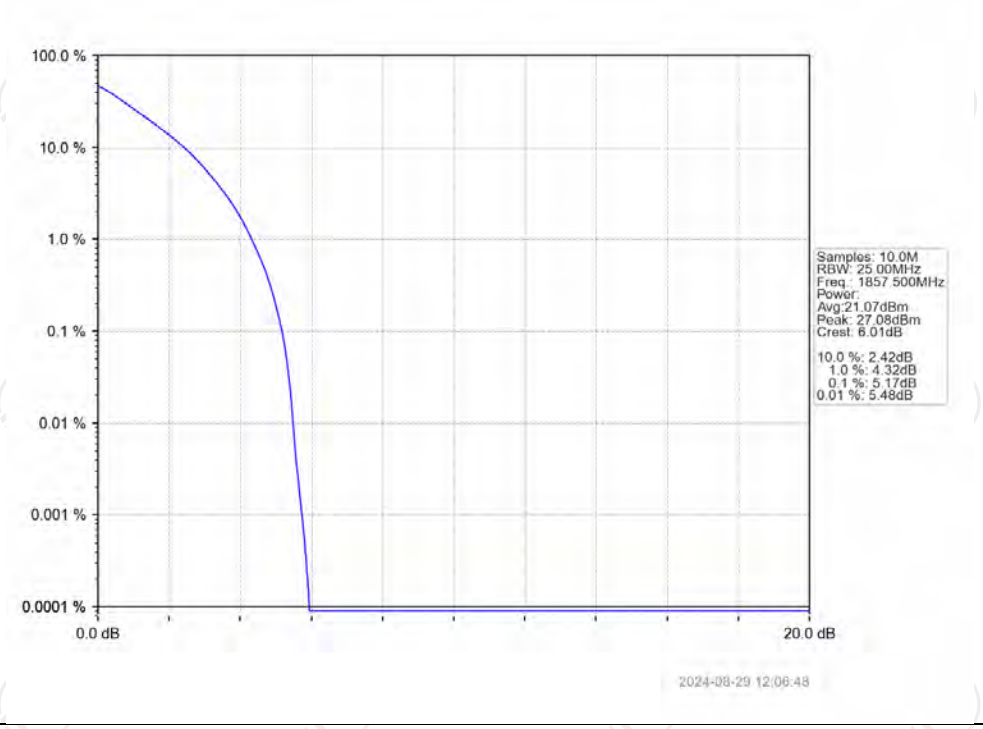
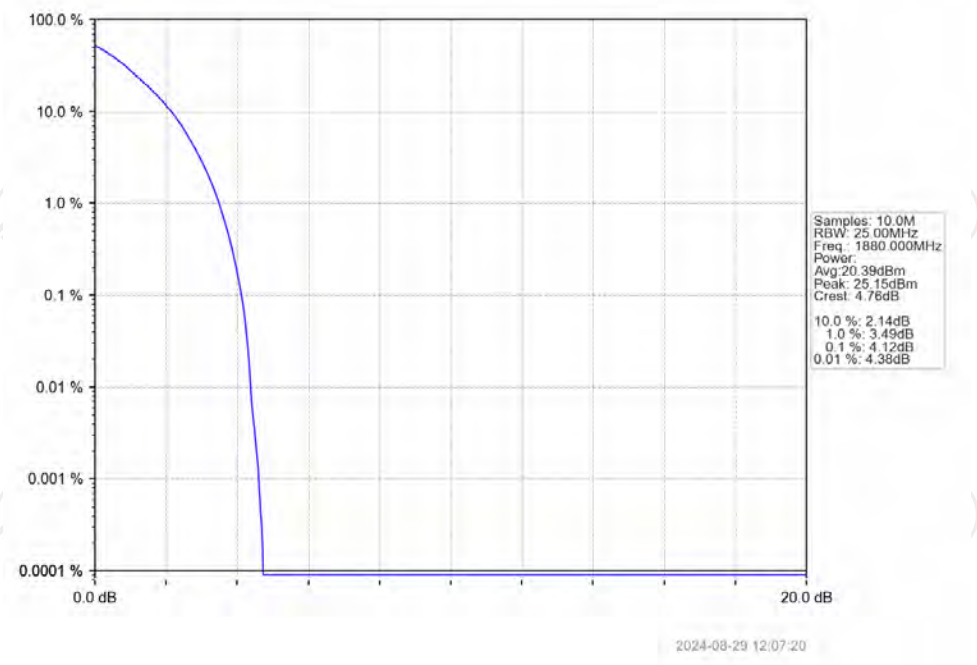
5.2.5 B2_15MHz

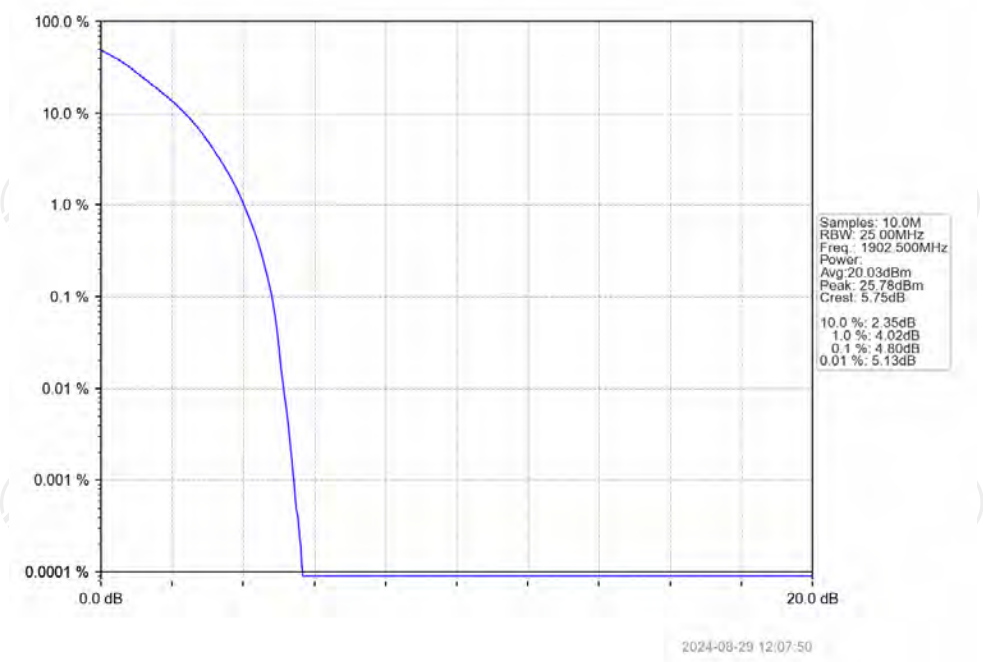
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



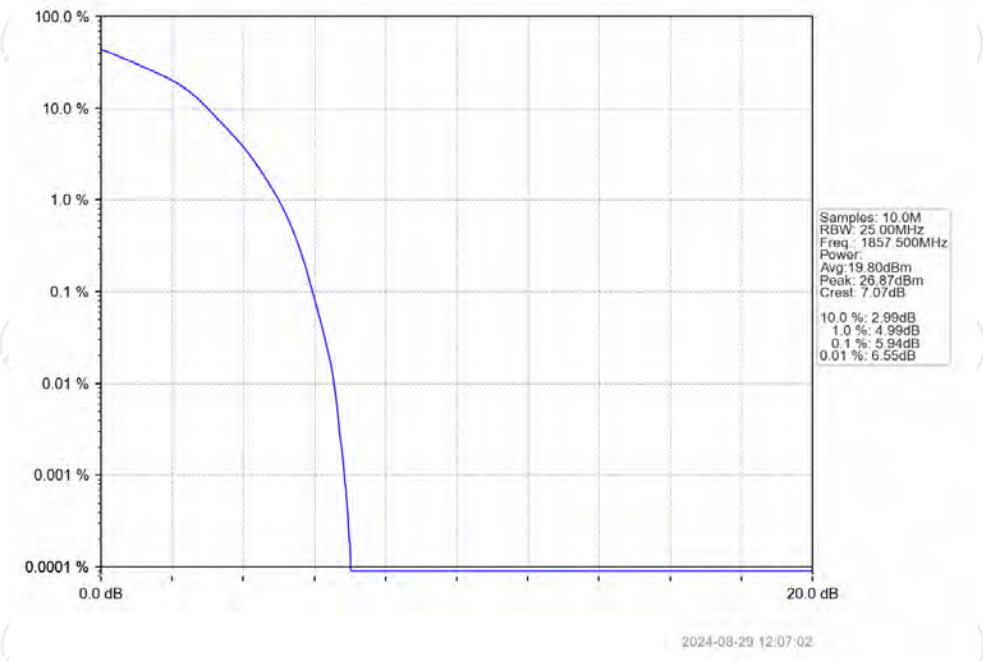
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



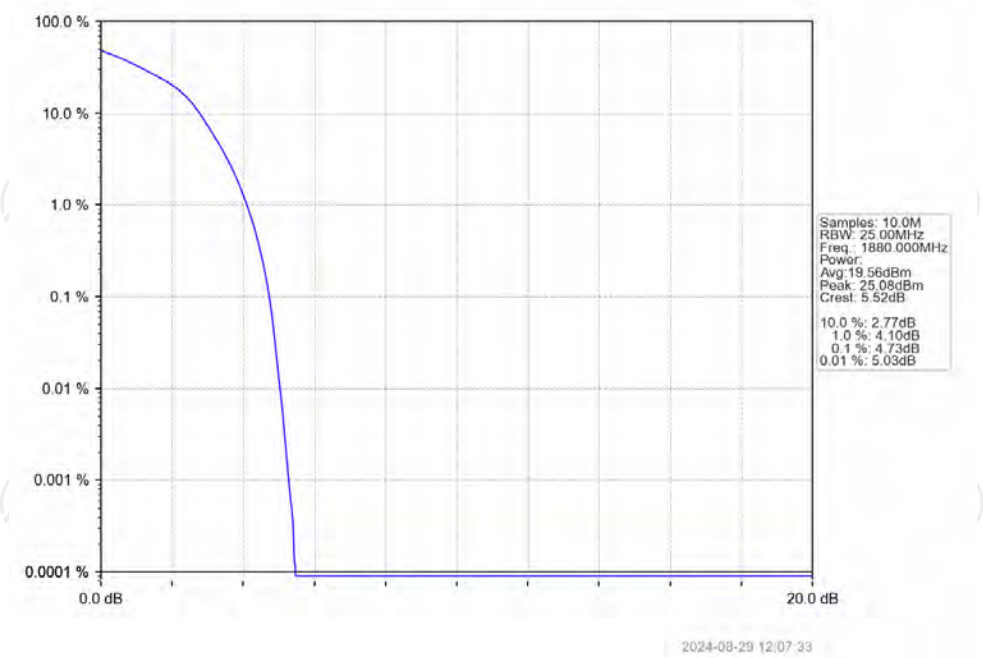
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



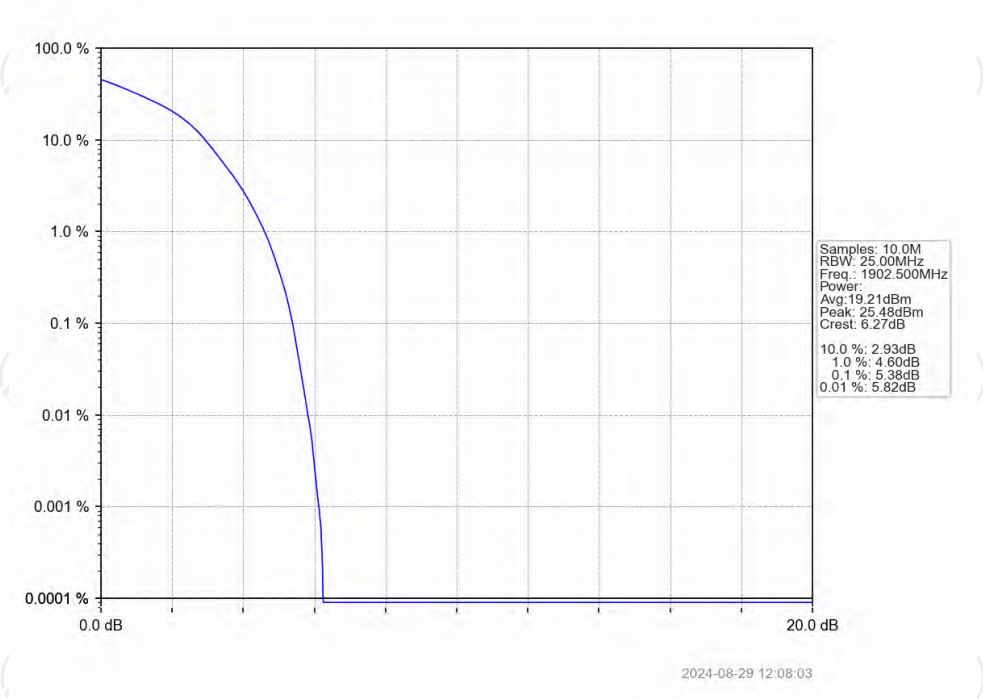
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



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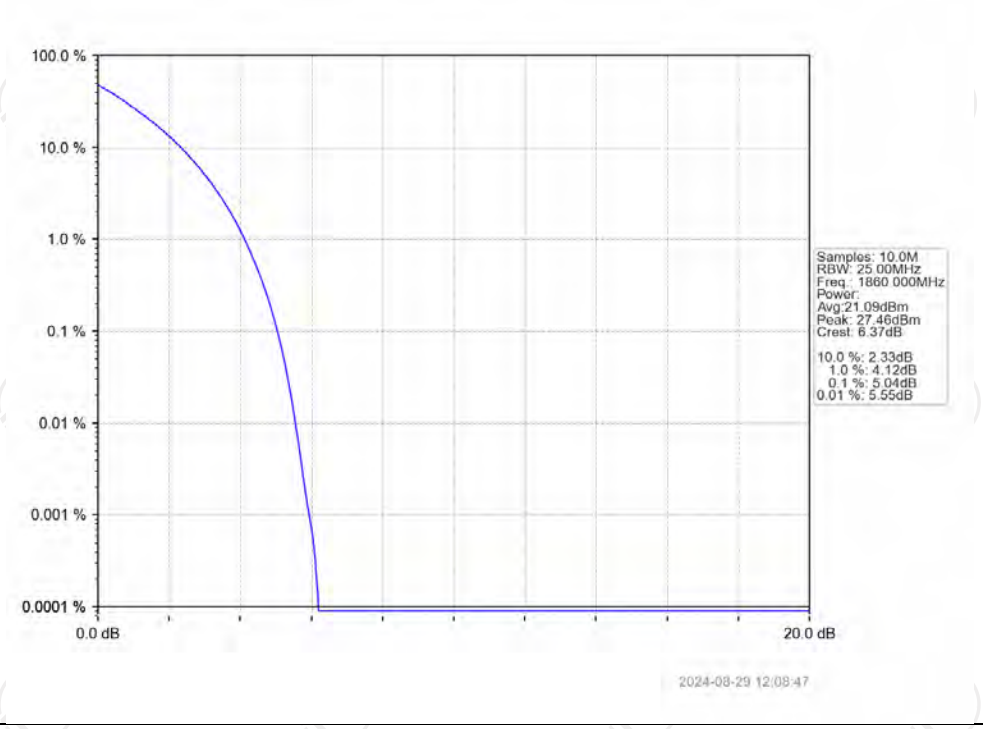
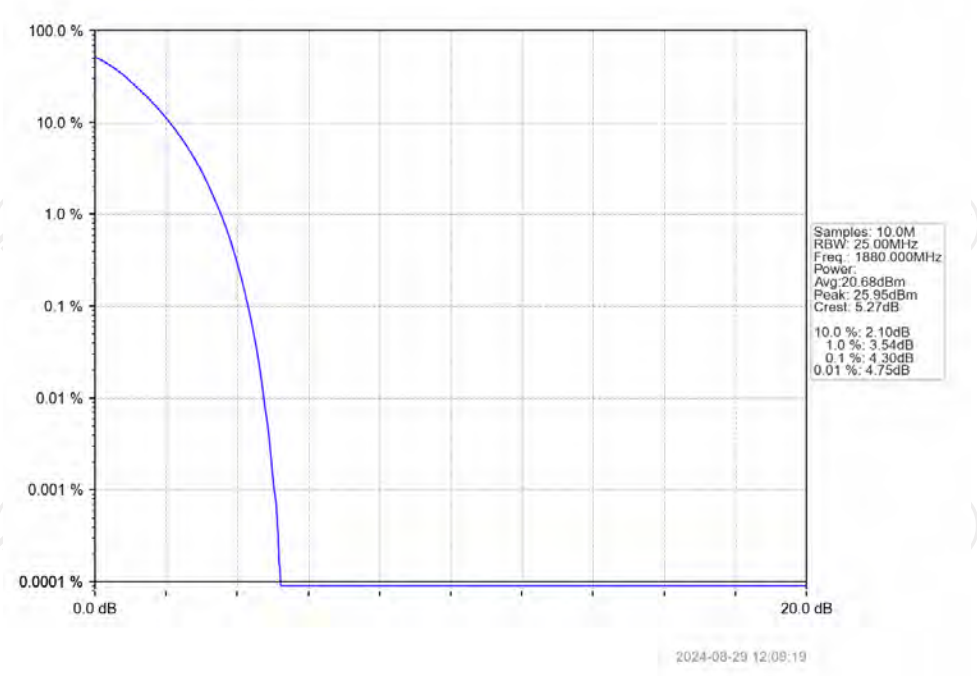
5.2.6 B2_20MHz

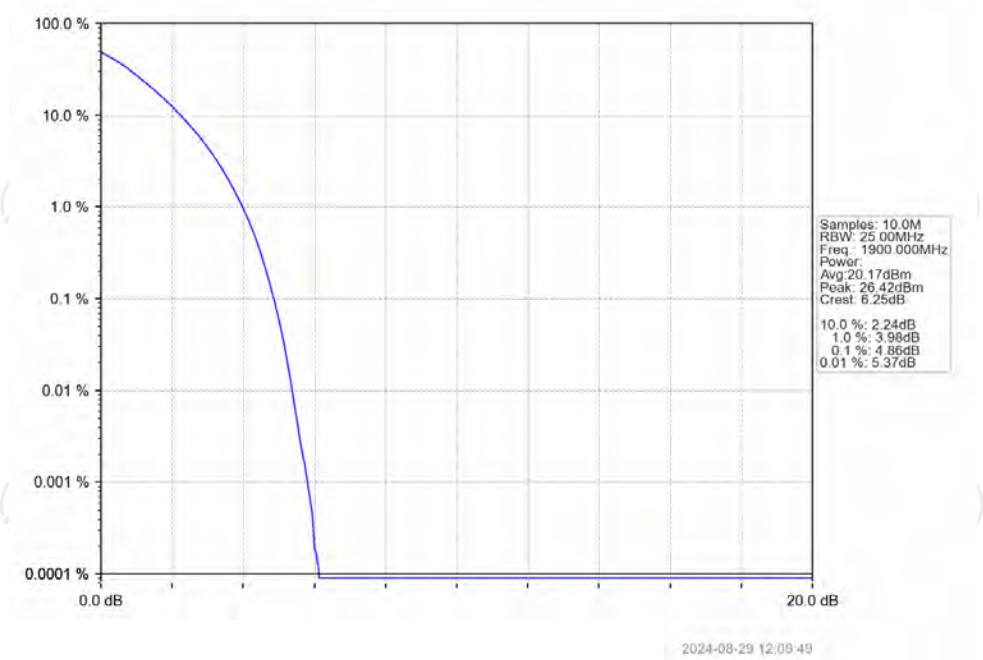
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



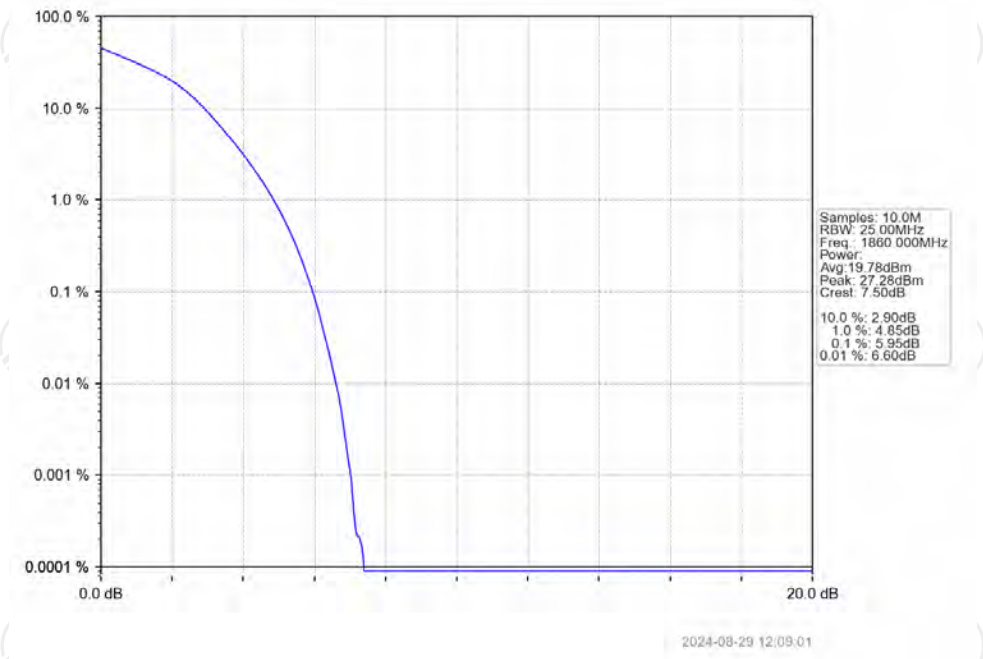
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



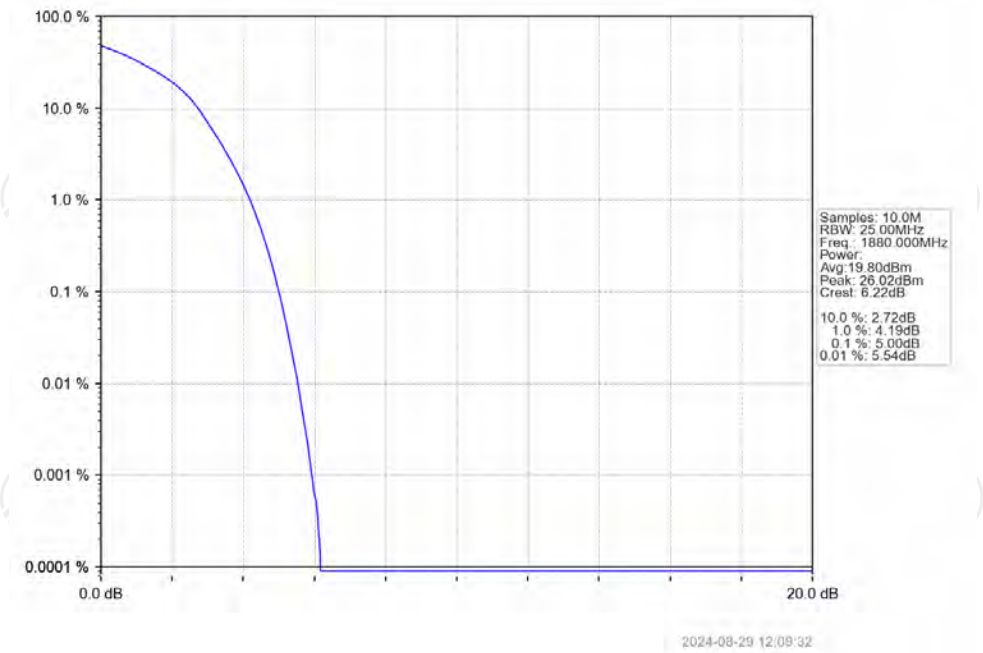
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



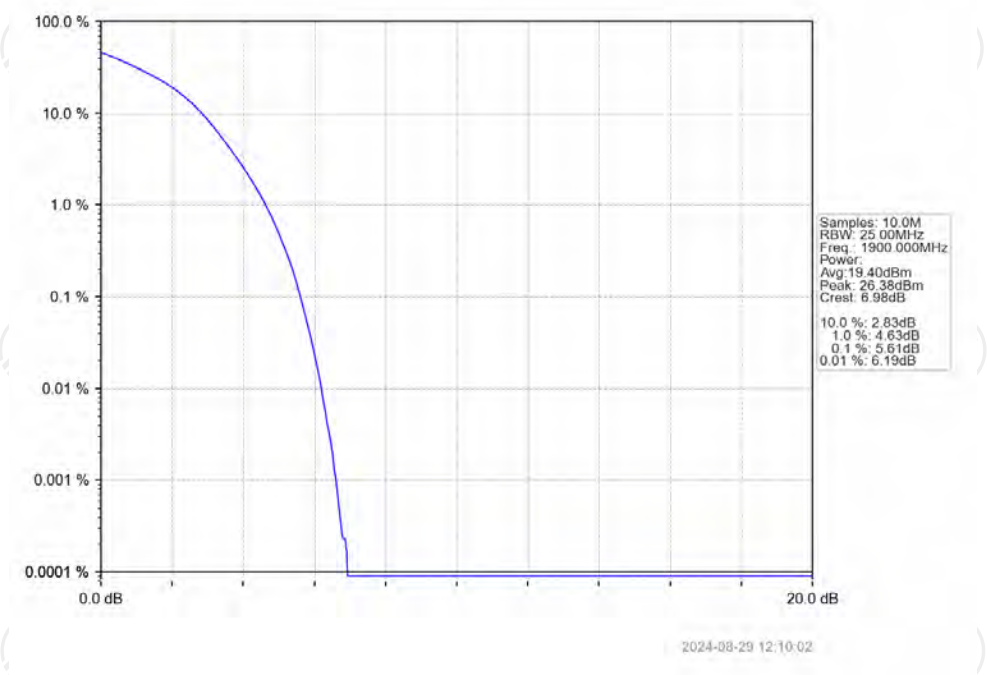
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



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6. Spurious Emission

6.1 Test Result

6.1.1 B2_1.4MHz

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 B2_3MHz

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

6.1.3 B2_5MHz

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

6.1.4 B2_10MHz

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

6.1.5 B2_15MHz

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

6.1.6 B2_20MHz

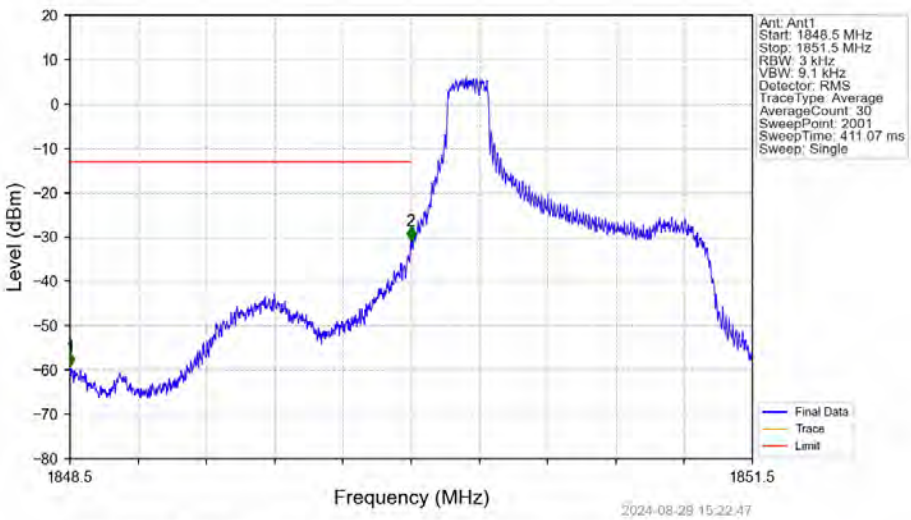
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

6.2 Test Graph

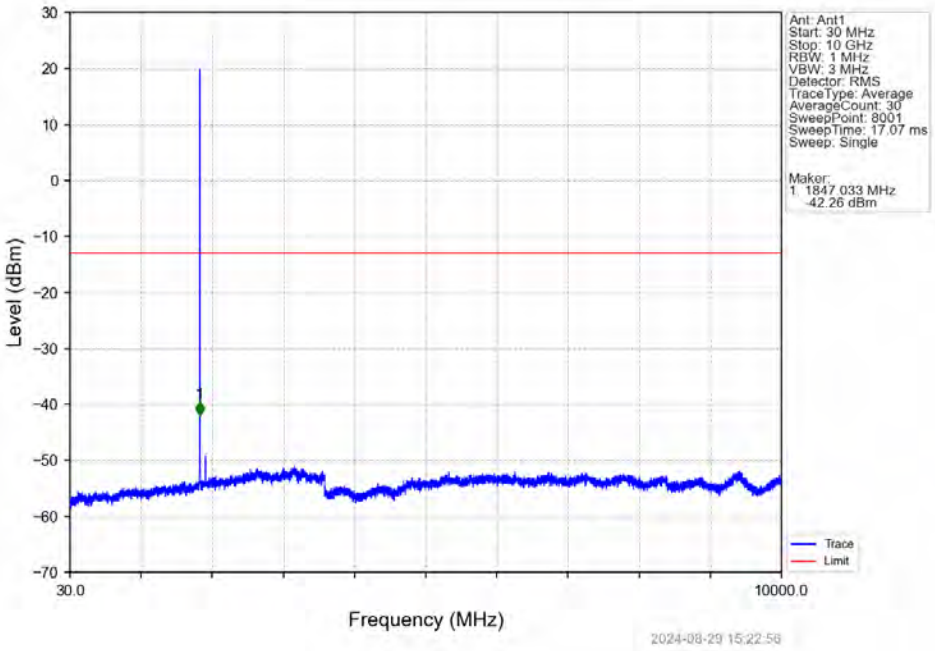
6.2.1 B2_1.4MHz

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

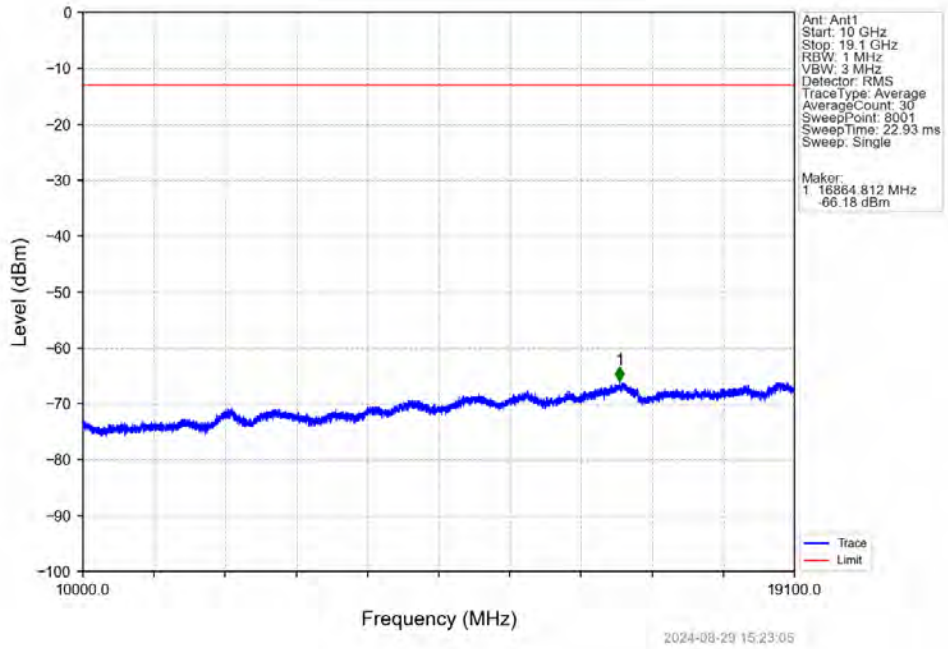


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.502	-59.16	-13	Pass
1849	1850	0.003	/	2	1849.998	-30.78	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

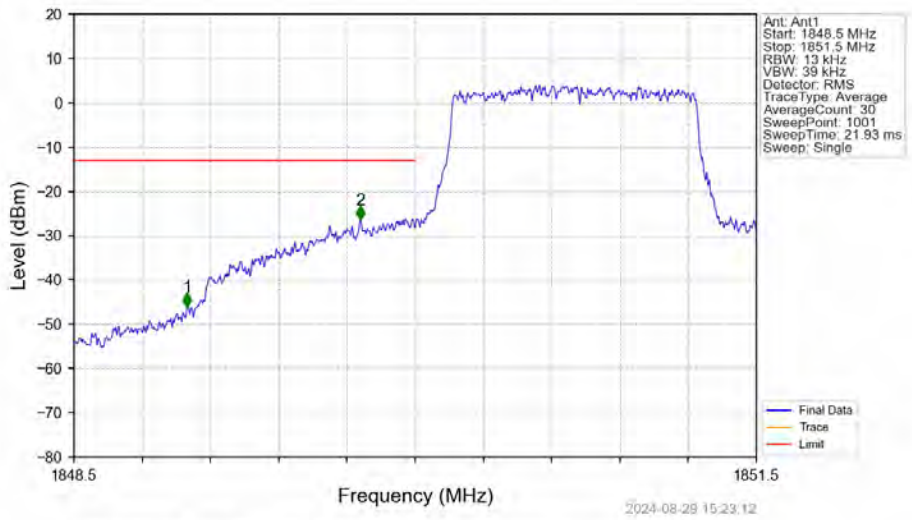
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

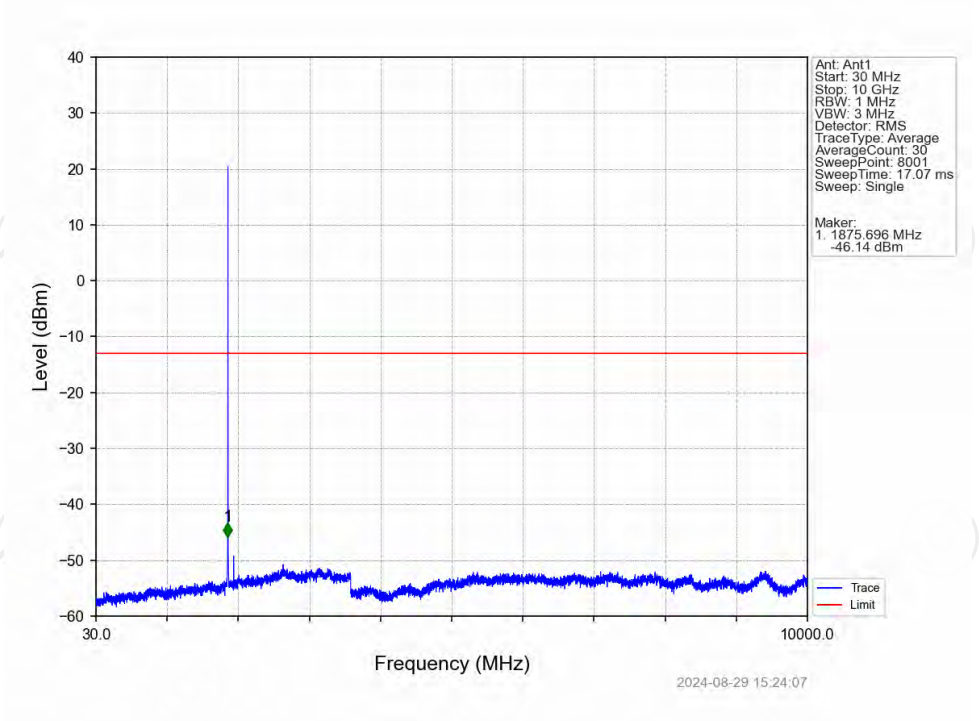


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

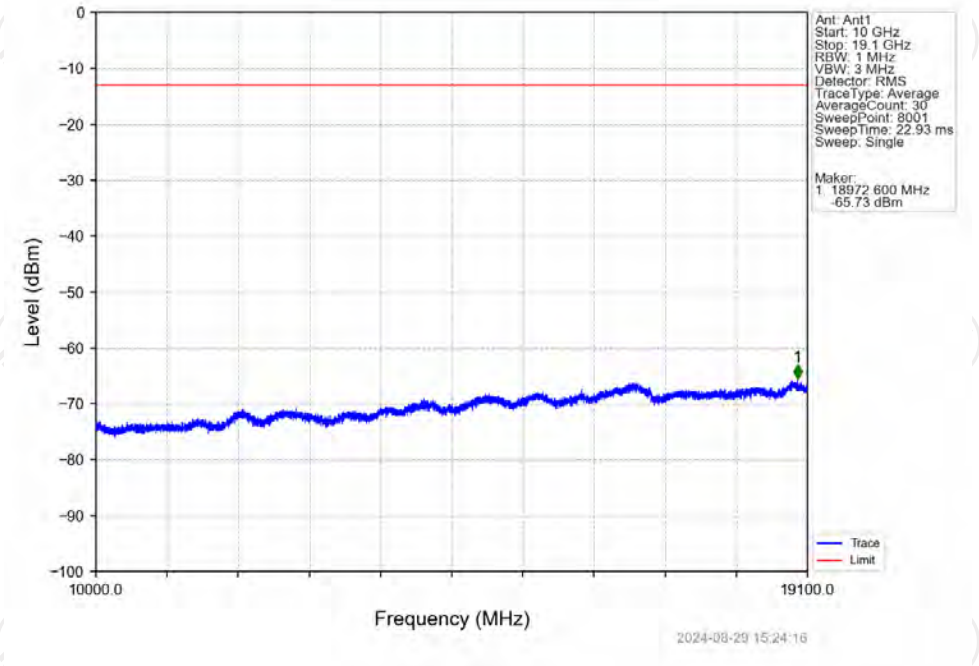


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.998	-46.15	-13	Pass
1849	1850	0.013	/	2	1849.760	-26.34	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

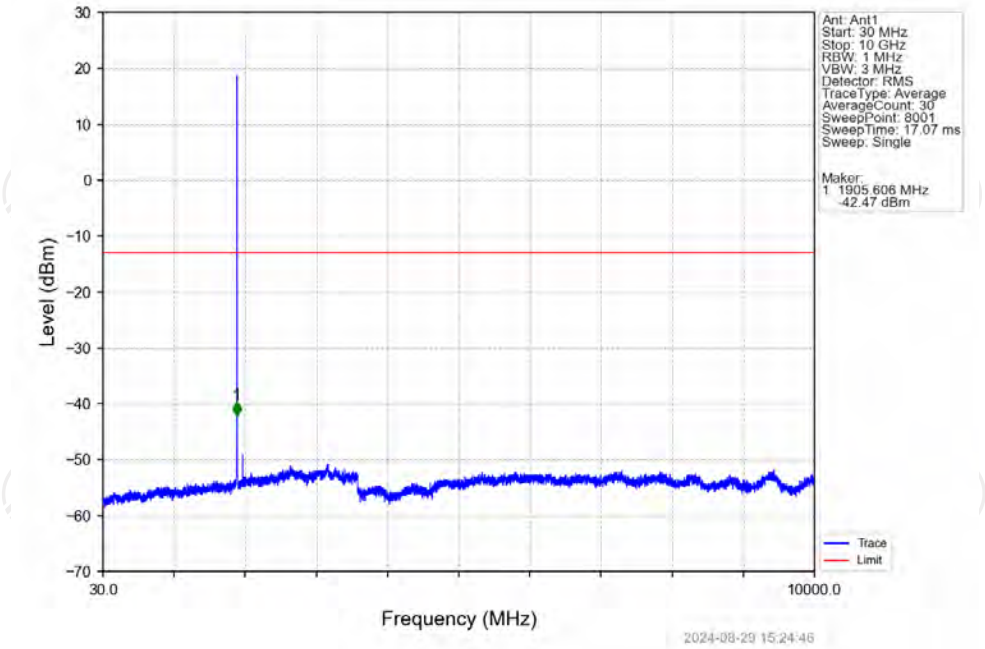
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



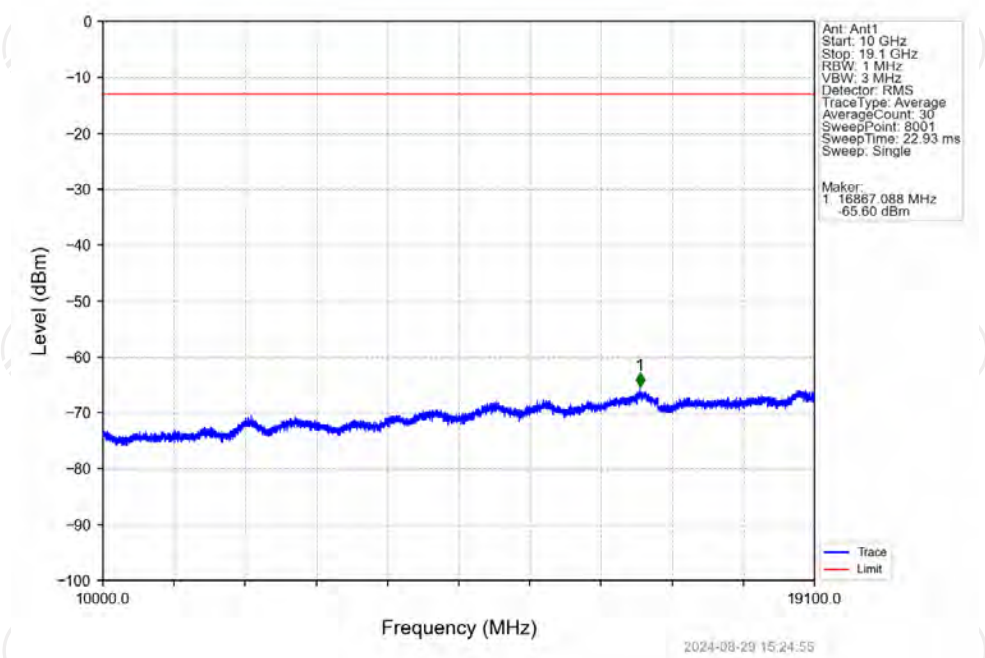
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



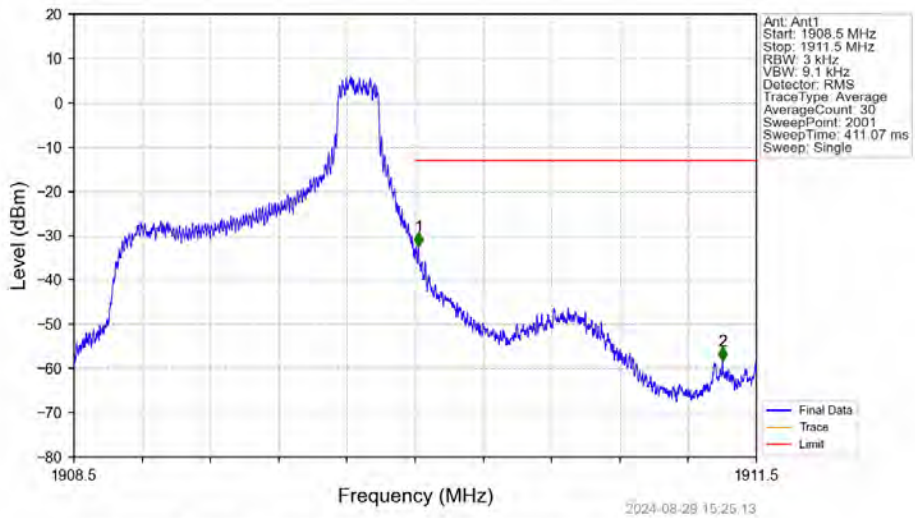
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

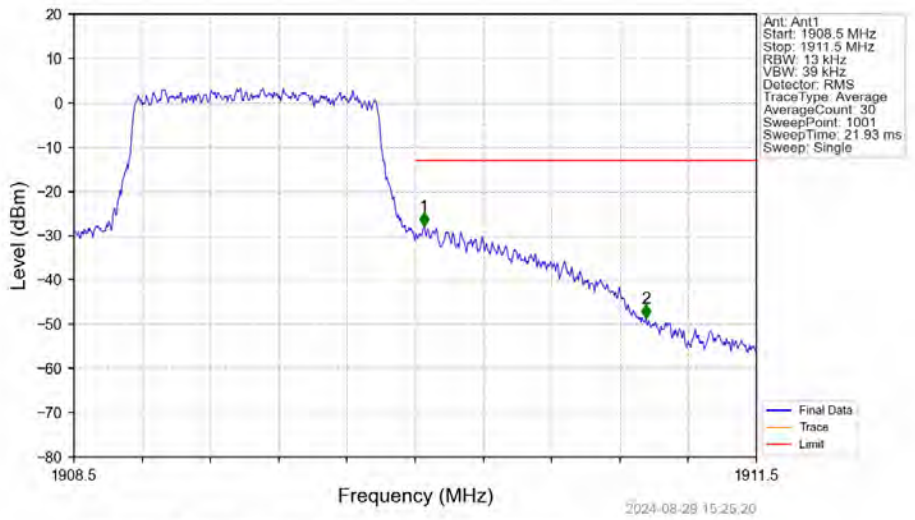


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



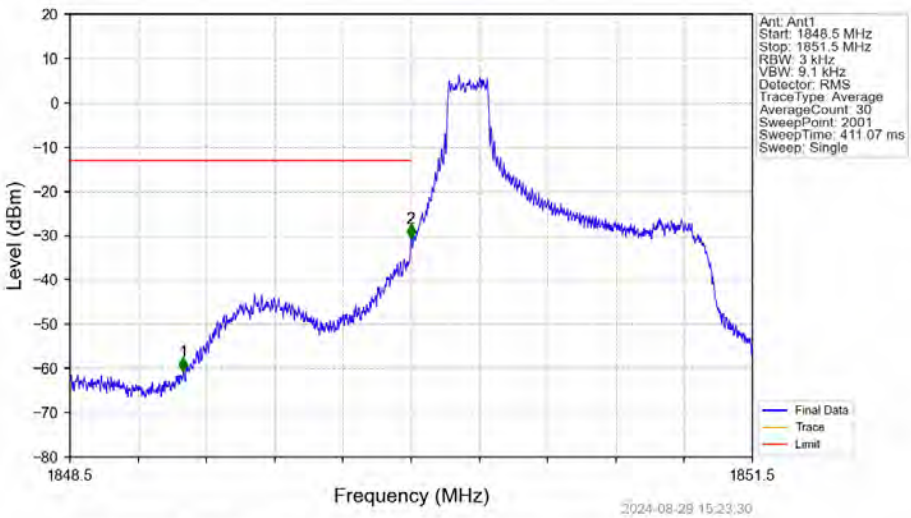
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.015	-32.35	-13	Pass
1911	1911.5	1	/	2	1911.351	-58.33	-13	Pass

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



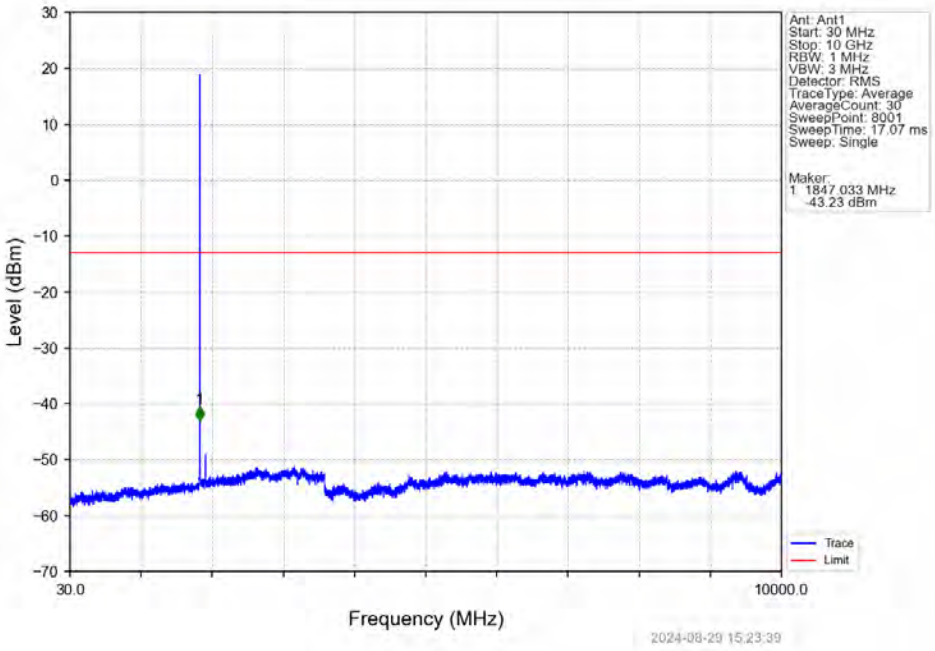
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.013	/	/	/	/	/	/
1910	1911	0.013	/	1	1910.039	-27.92	-13	Pass
1911	1911.5	1	/	2	1911.014	-48.54	-13	Pass

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

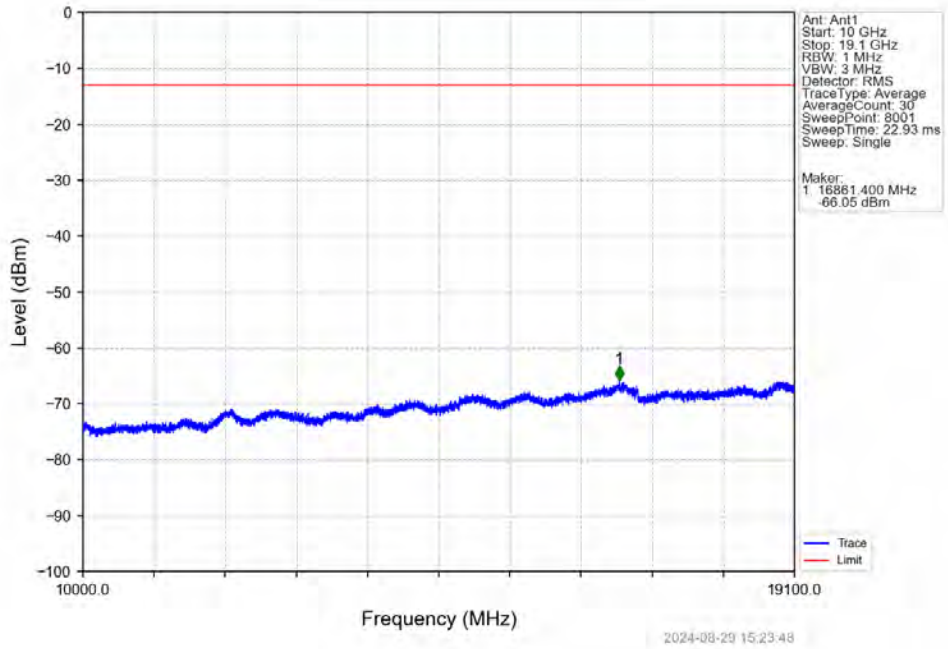


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.998	-60.66	-13	Pass
1849	1850	0.003	/	2	1849.998	-30.54	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

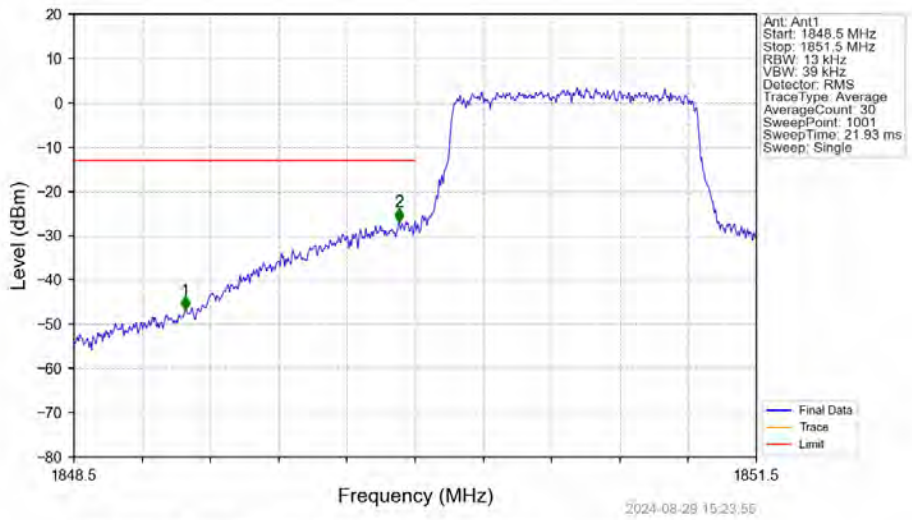
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

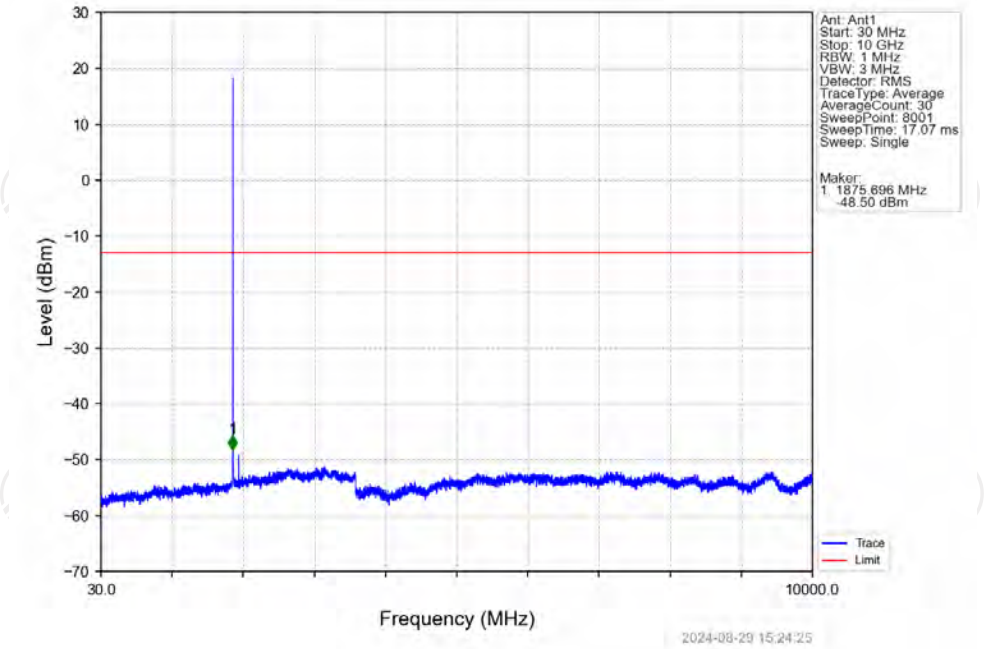


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

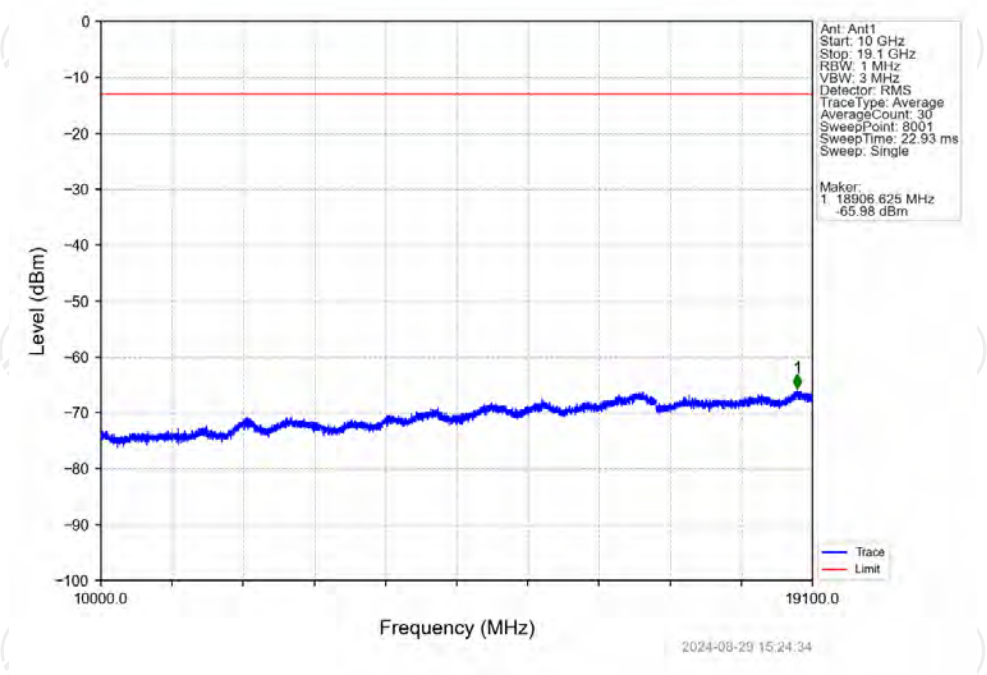


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.989	-46.80	-13	Pass
1849	1850	0.013	/	2	1849.928	-26.85	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

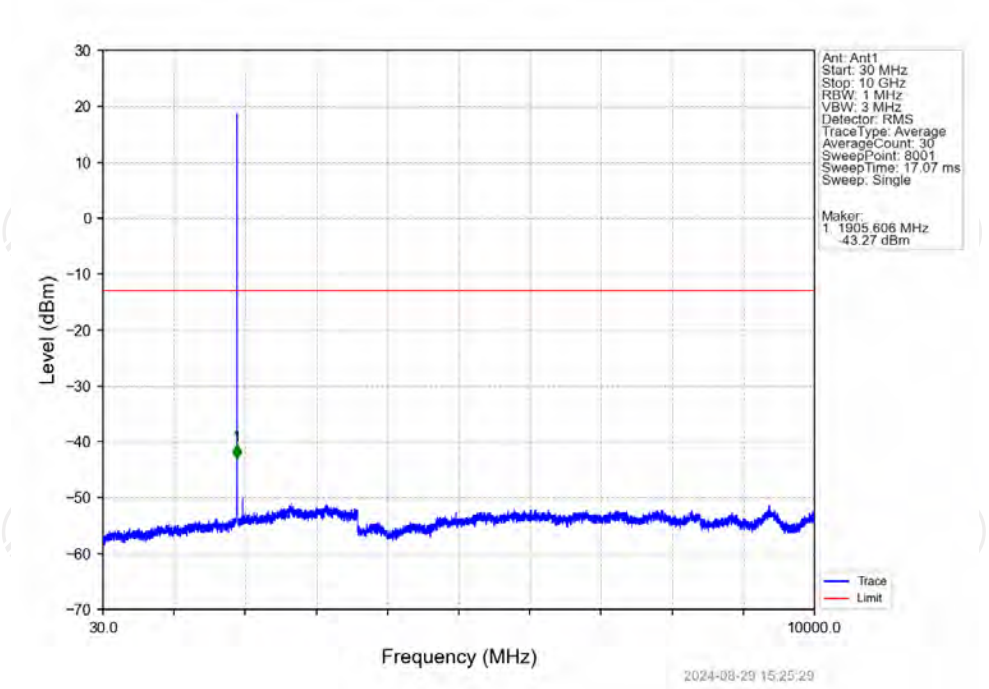
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



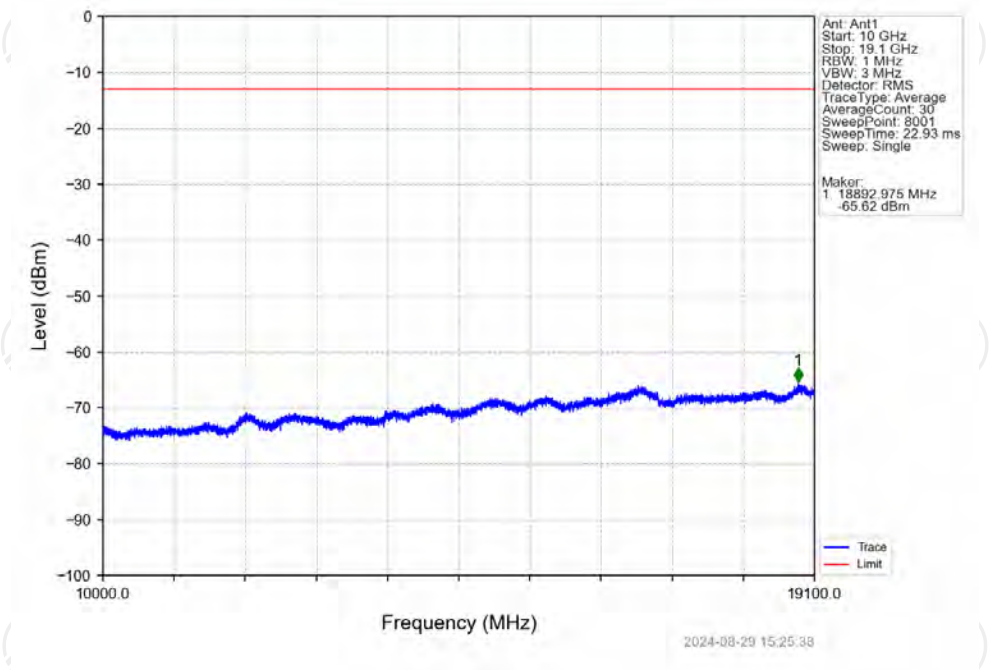
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



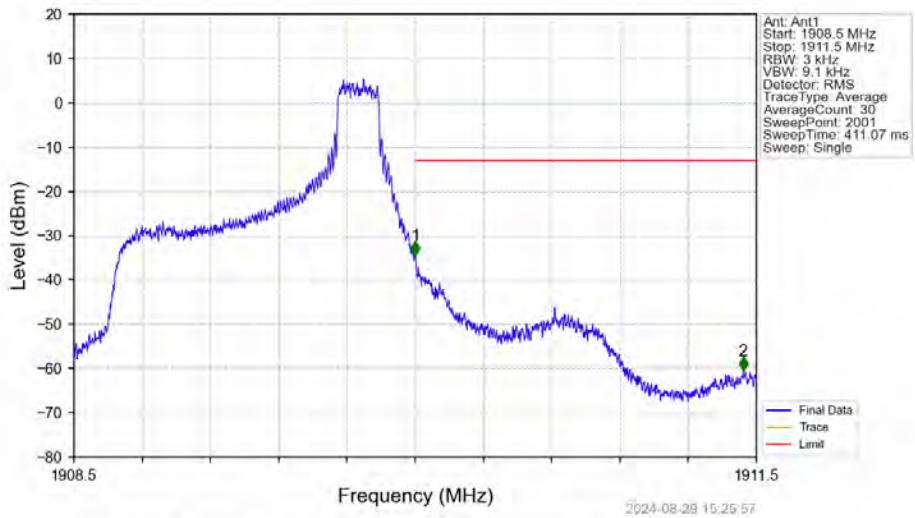
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

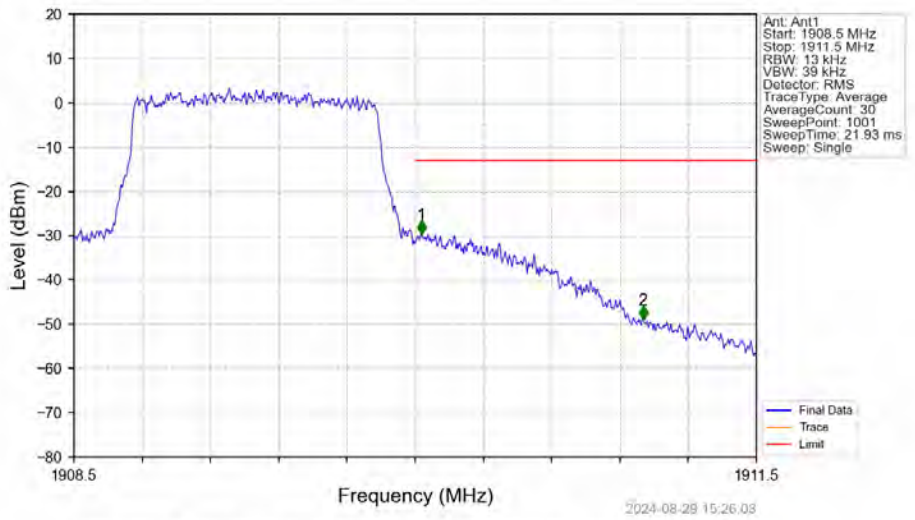


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



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	1910.002	-34.35	-13	Pass
1911	1911.5	1	/	2	1911.441	-60.52	-13	Pass

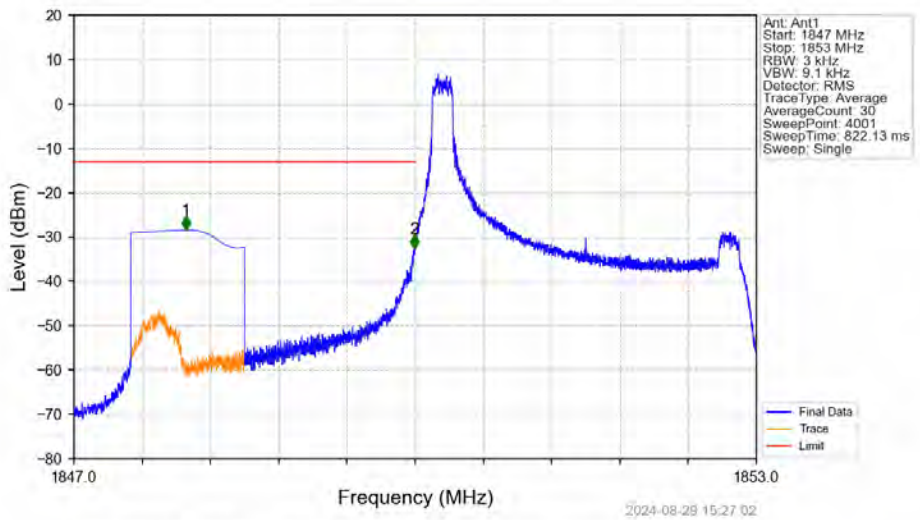
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



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	1910.027	-29.66	-13	Pass
1911	1911.5	1	/	2	1911.002	-48.96	-13	Pass

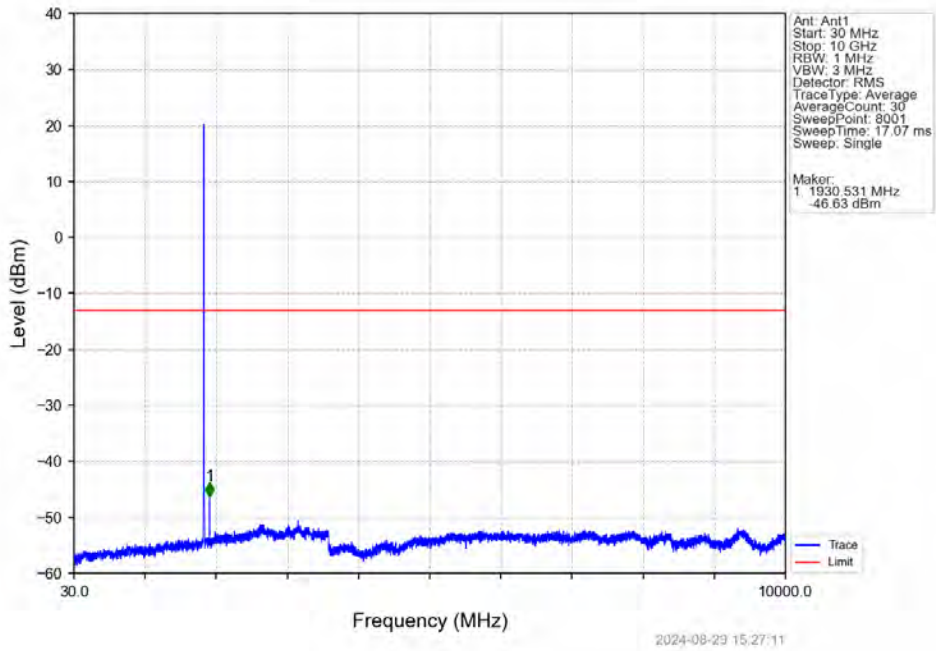
6.2.2 B2_3MHz

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

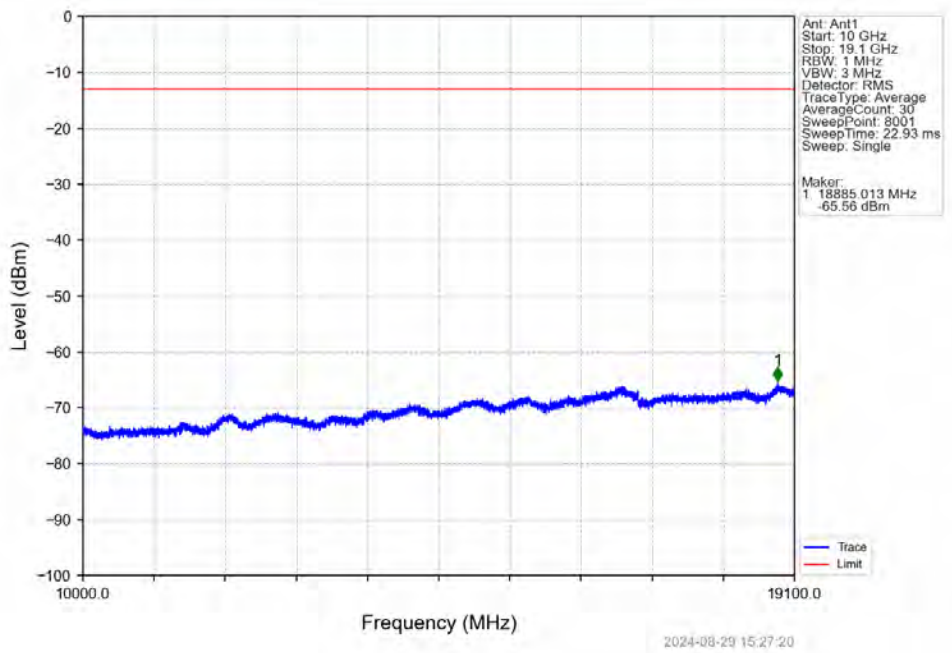


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1847.984	-28.44	-13	Pass
1849	1850	0.003	/	2	1849.991	-32.53	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

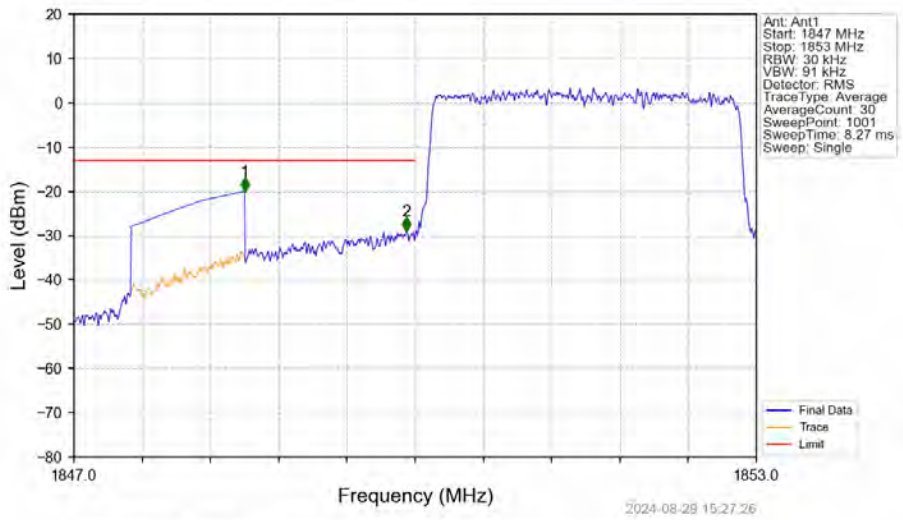
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

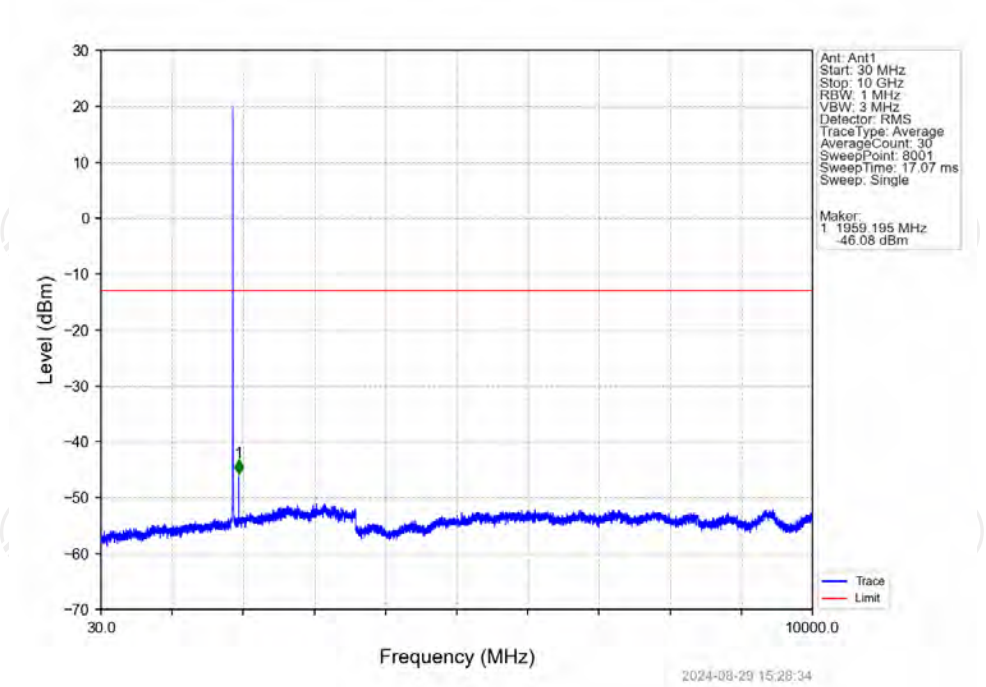


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

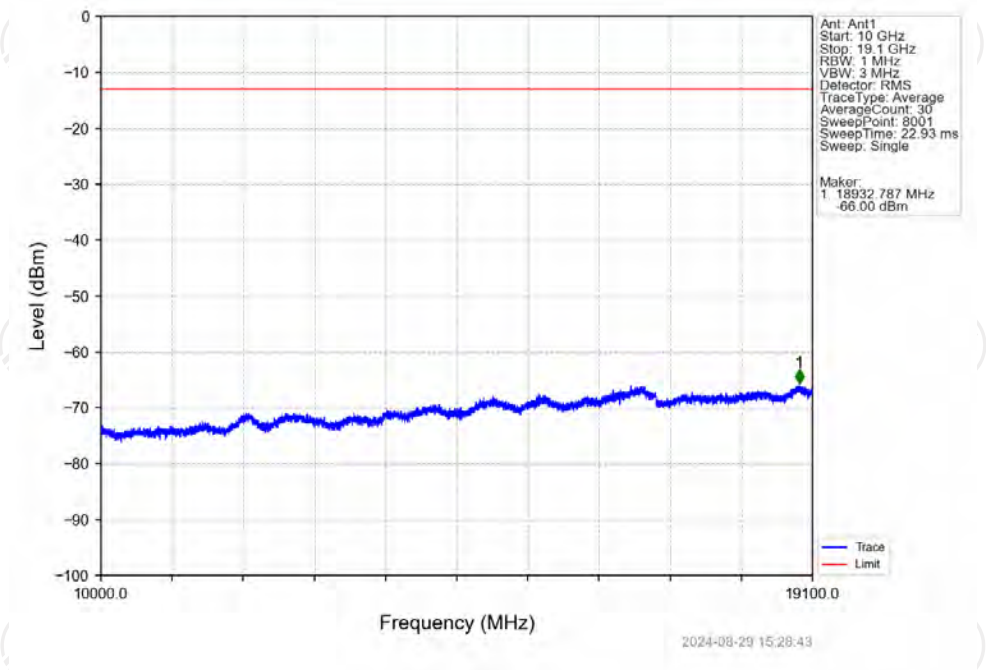


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-20.00	-13	Pass
1849	1850	0.03	/	2	1849.922	-29.00	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

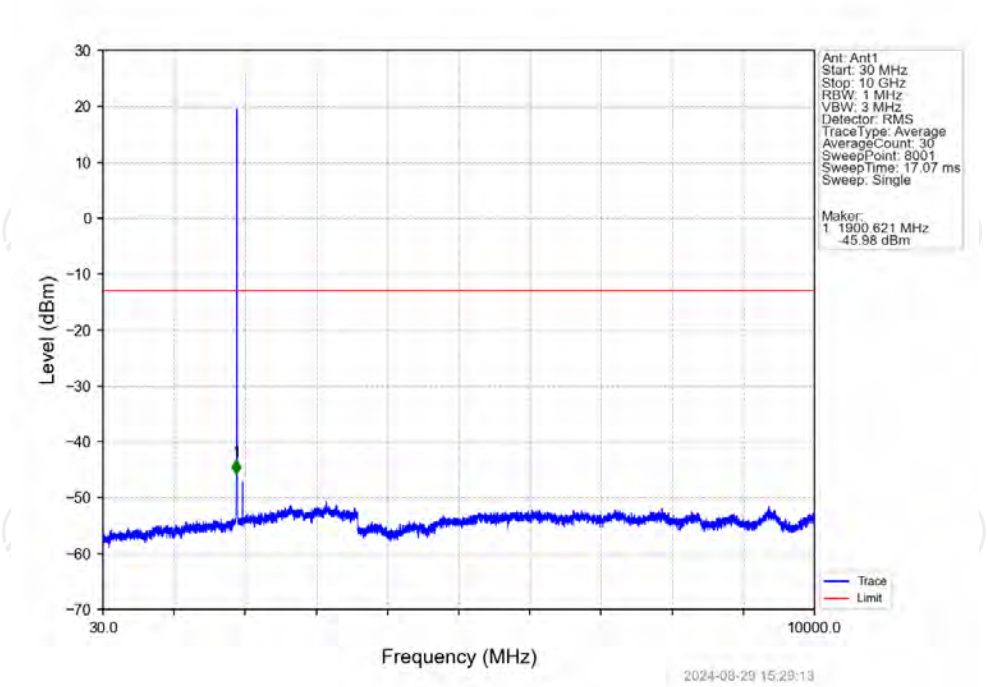
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



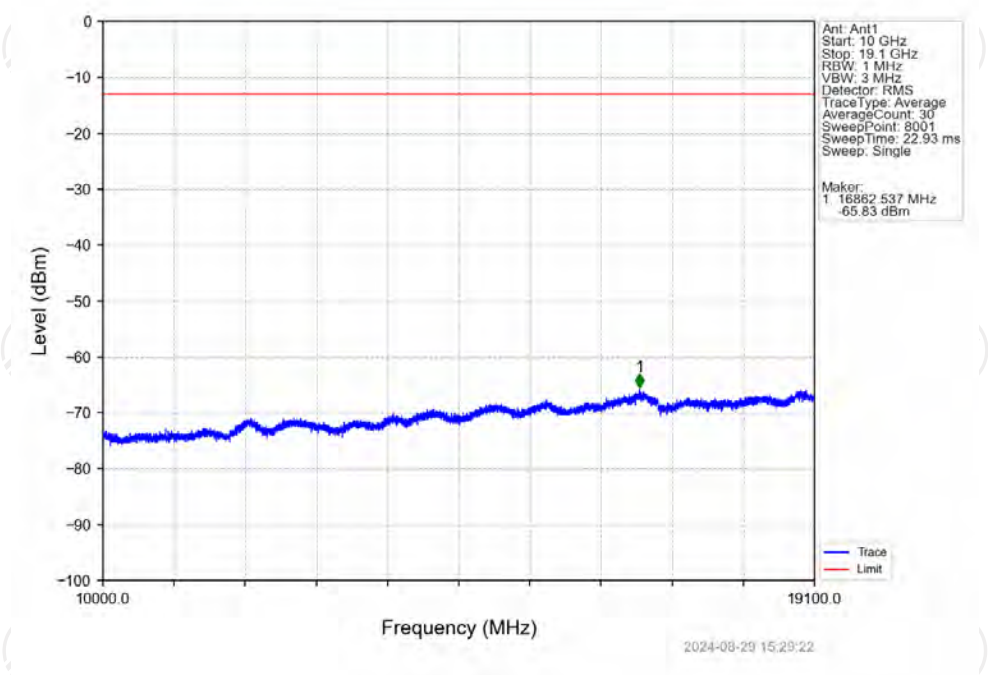
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



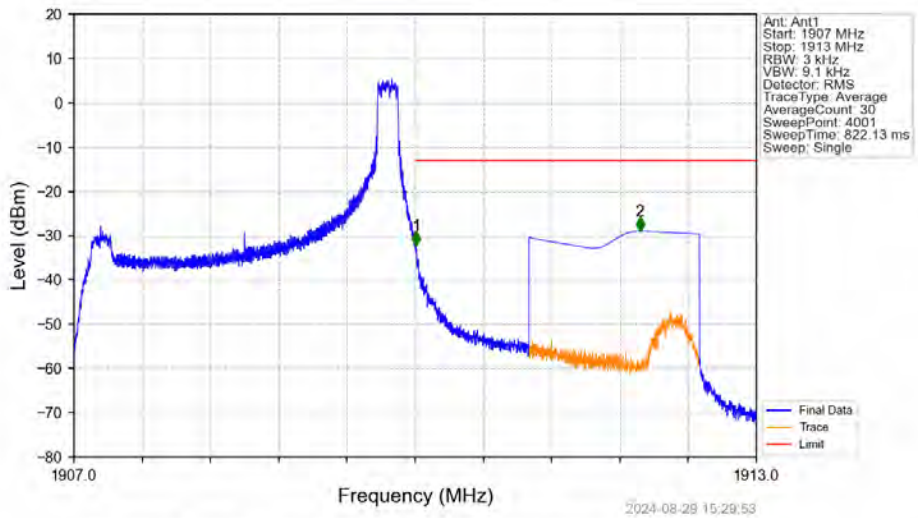
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

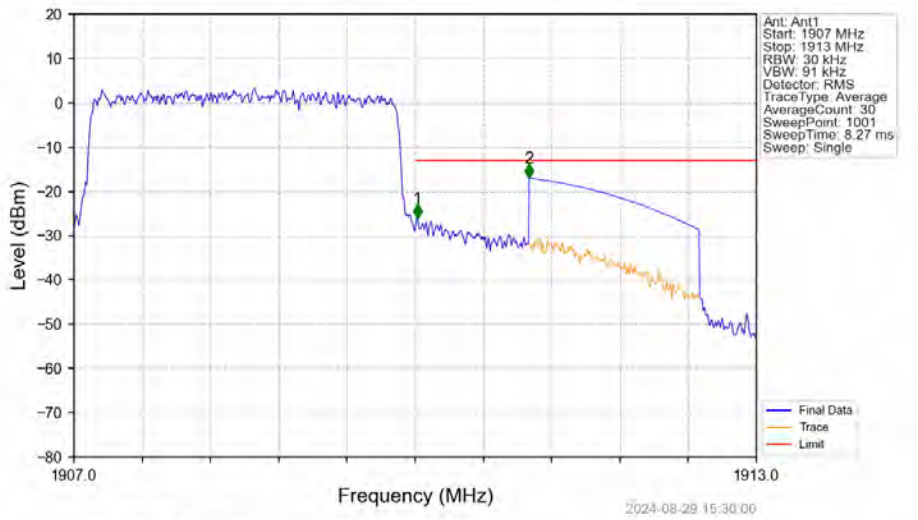


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



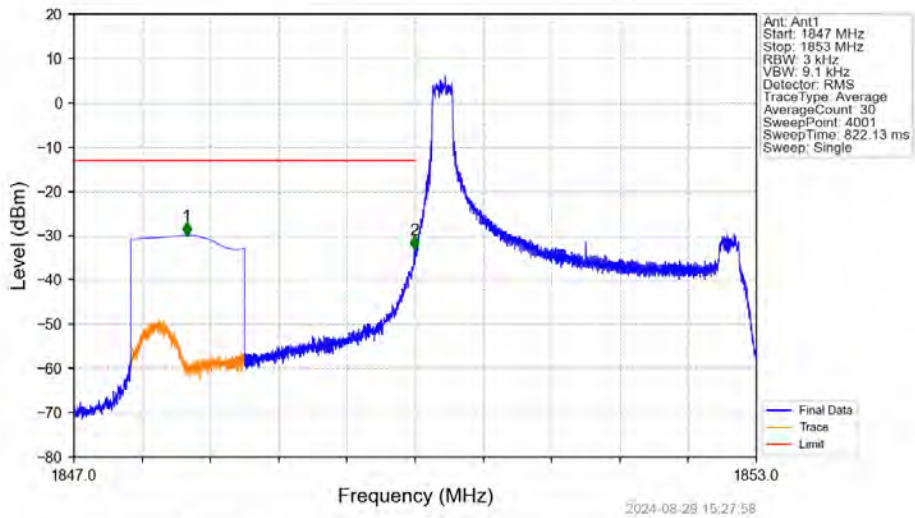
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.009	-32.18	-13	Pass
1911	1913	1	CHP	2	1911.976	-29.01	-13	Pass

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



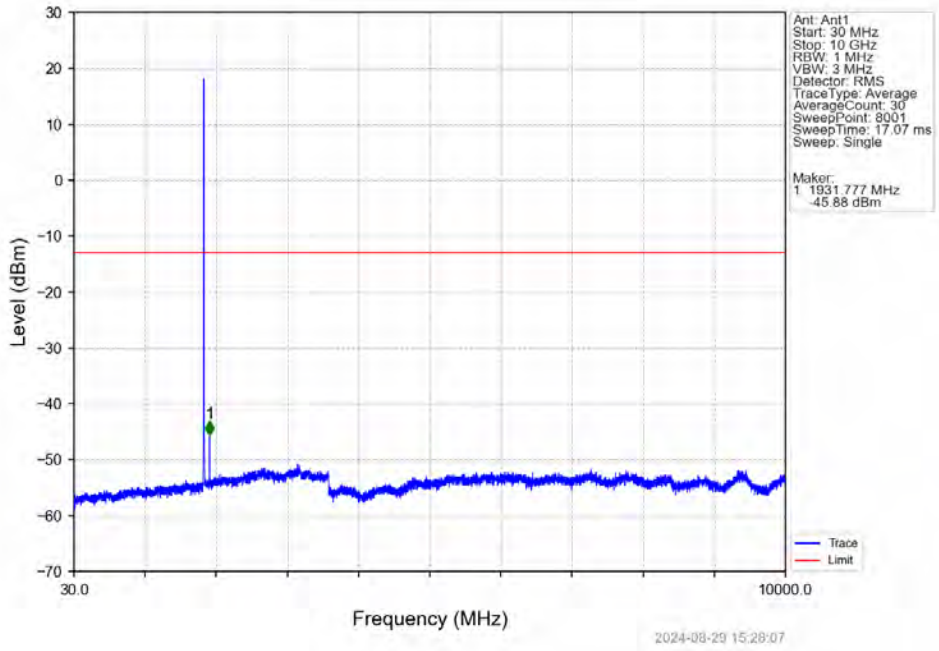
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.018	-26.01	-13	Pass
1911	1913	1	CHP	2	1911.002	-16.98	-13	Pass

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

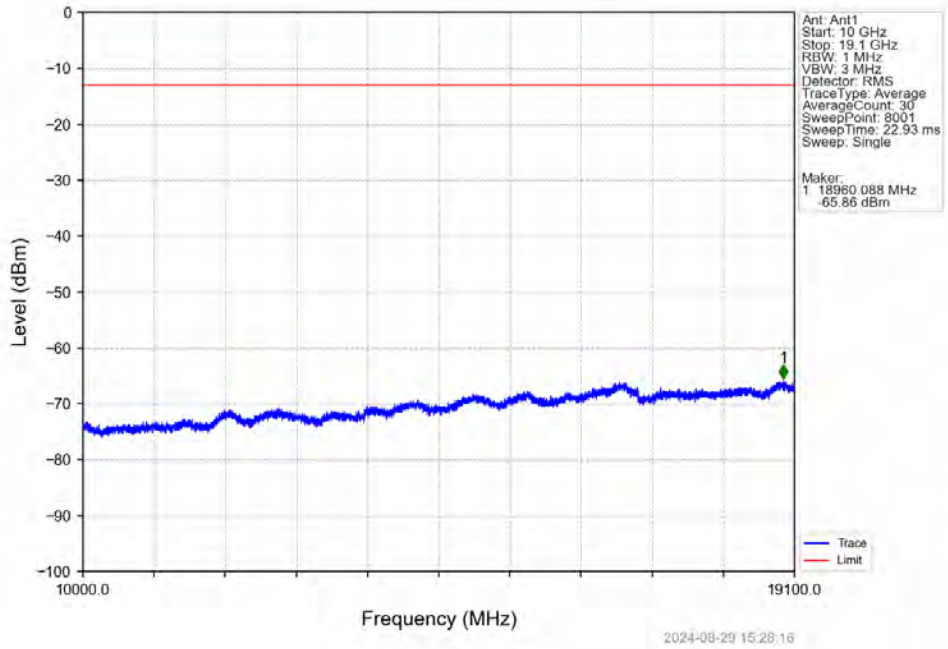


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1847.993	-29.99	13	Pass
1849	1850	0.003	/	2	1849.991	-33.14	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

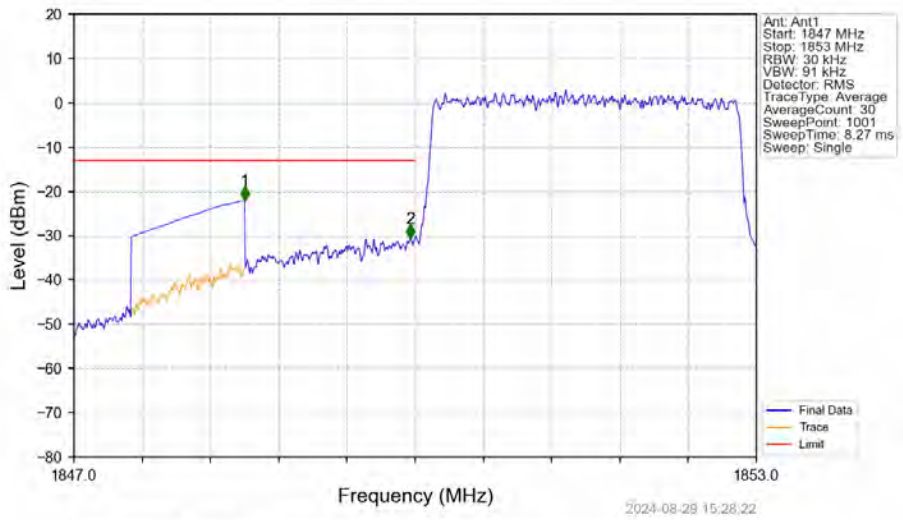
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

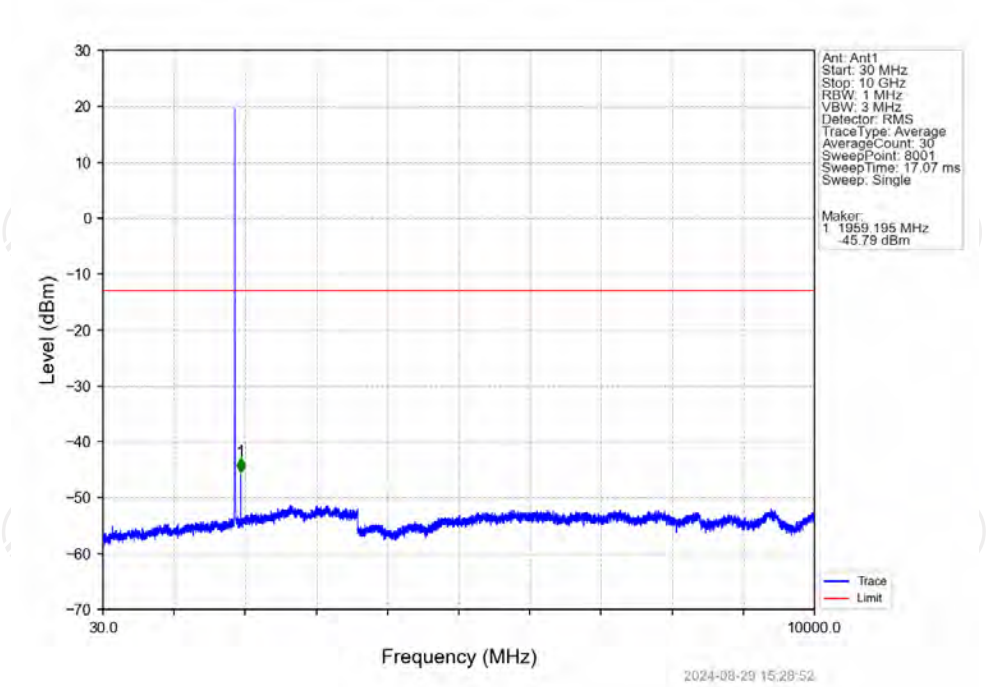


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

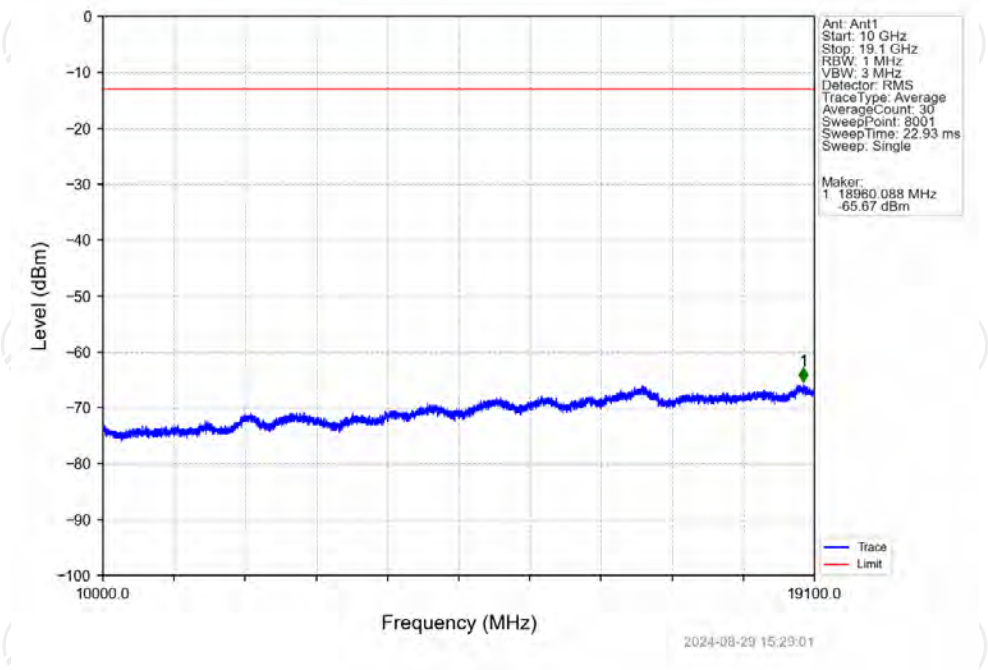


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-22.05	-13	Pass
1849	1850	0.03	/	2	1849.958	-30.59	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

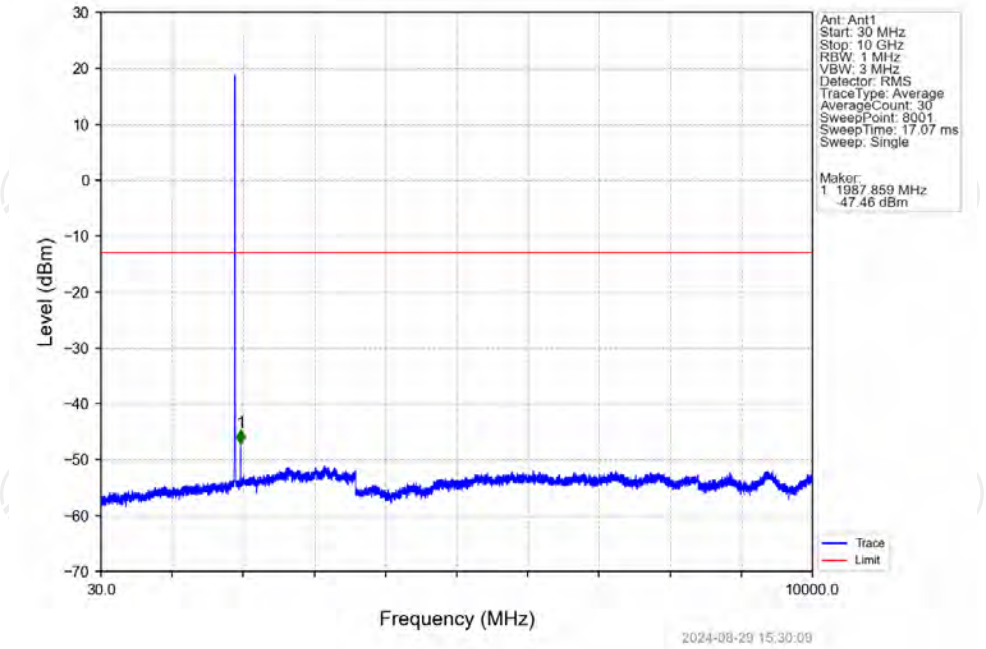
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



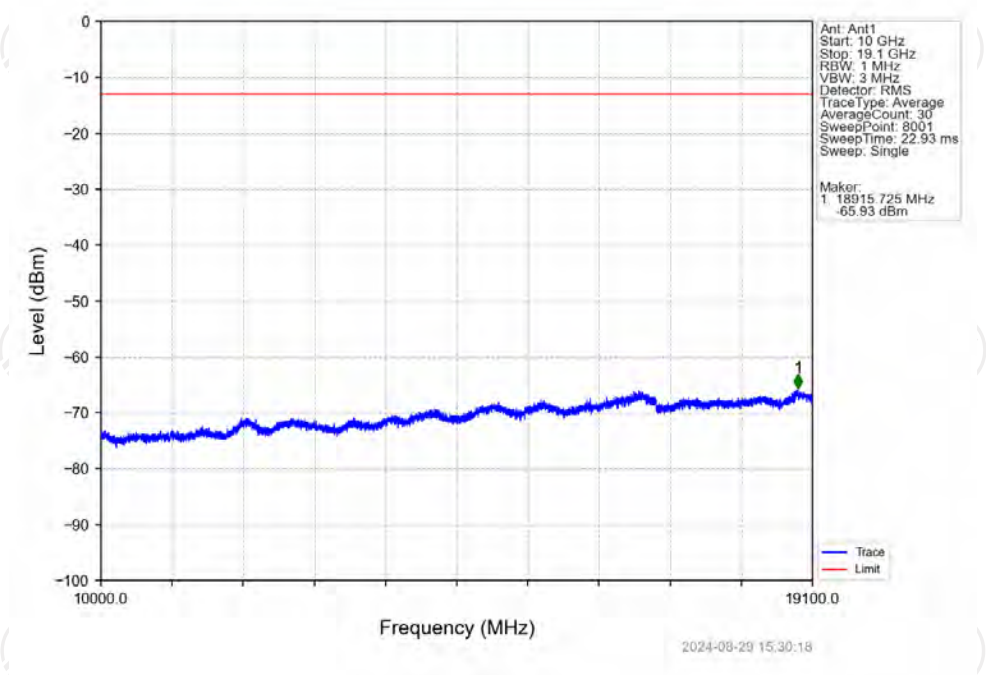
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



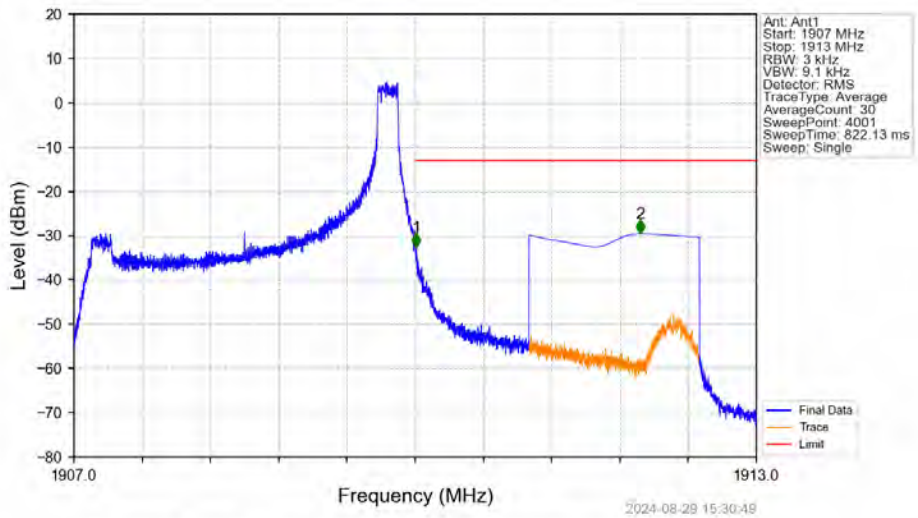
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV

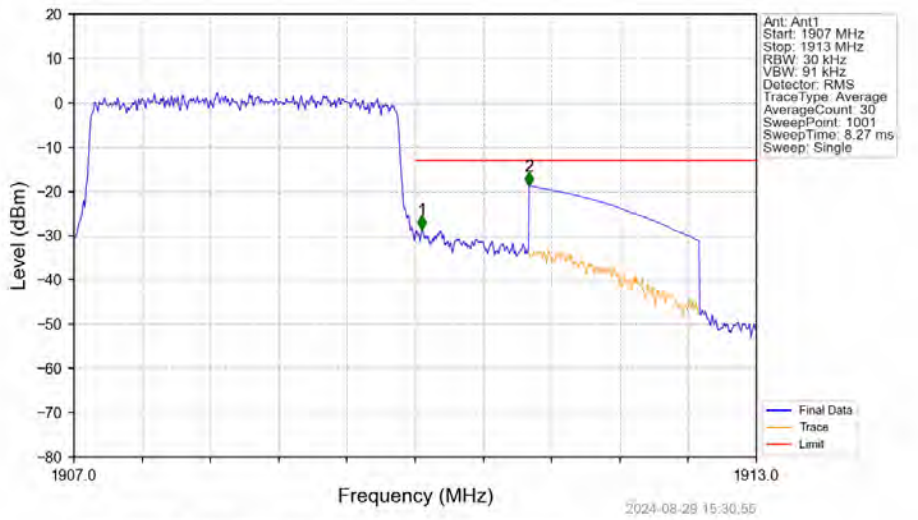


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



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	1910.011	-32.63	-13	Pass
1911	1913	1	CHP	2	1911.977	-29.56	-13	Pass

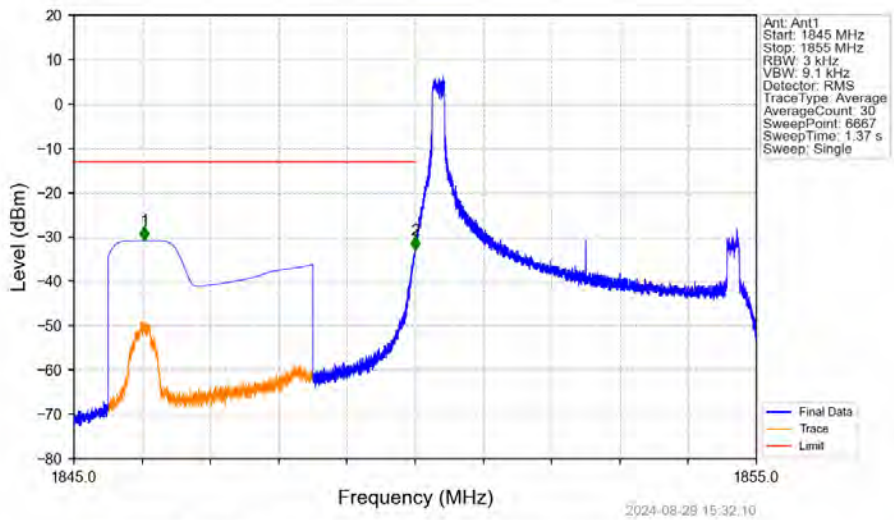
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.060	-28.57	-13	Pass
1911	1913	1	CHP	2	1911.002	-18.74	-13	Pass

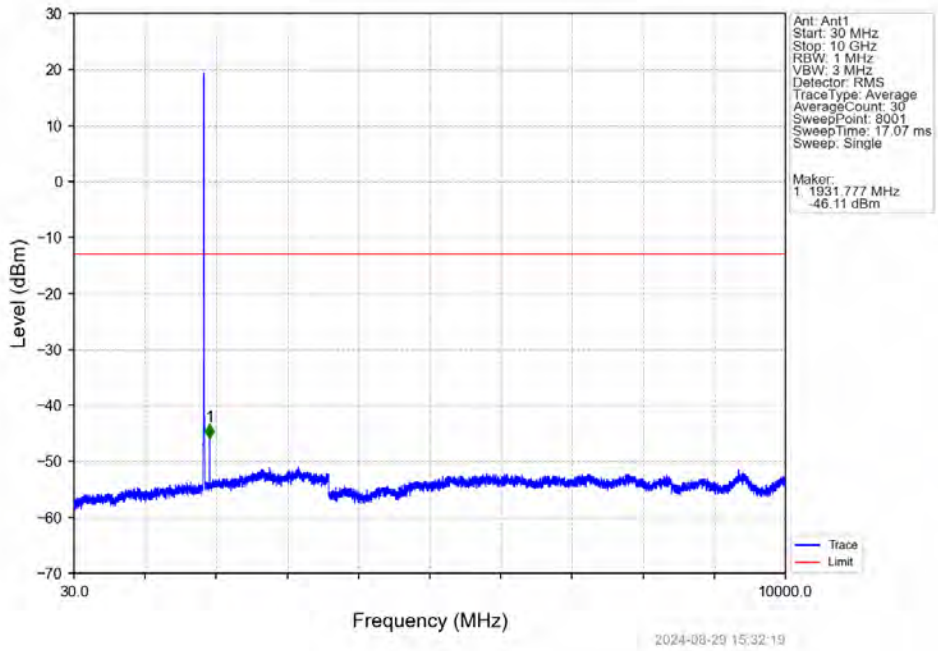
6.2.3 B2_5MHz

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

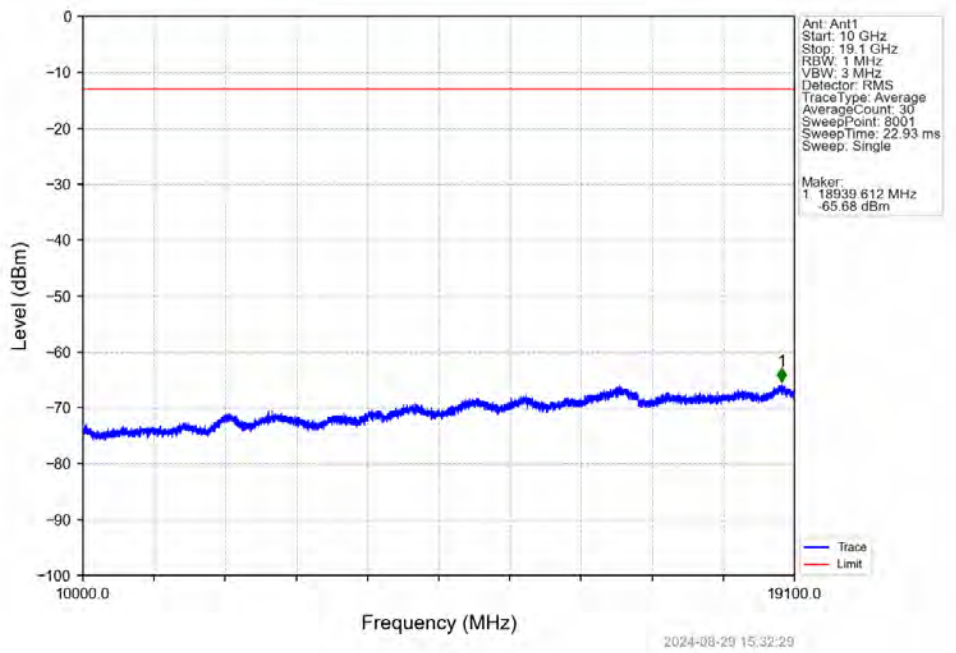


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1846.032	-30.78	-13	Pass
1849	1850	0.003	/	2	1849.997	-32.98	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

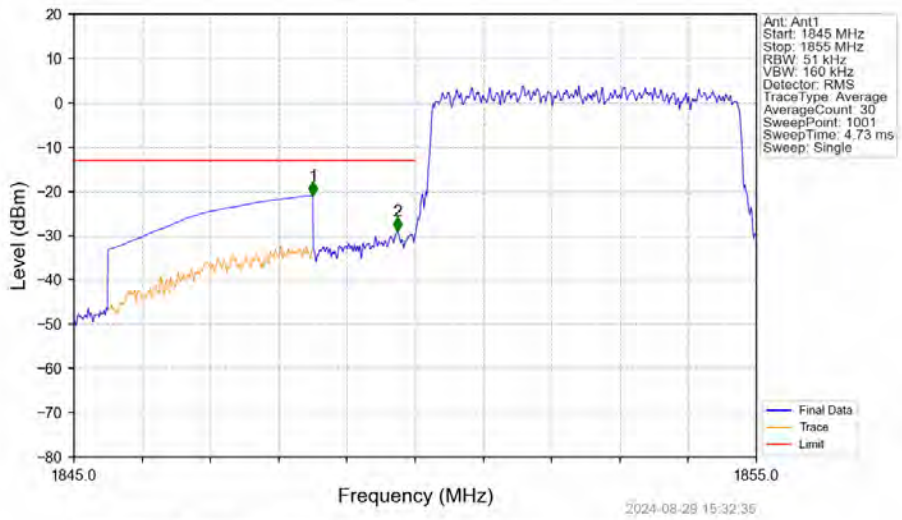
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



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	1848.500	-20.98	-13	Pass
1849	1850	0.051	/	2	1849.740	-28.89	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

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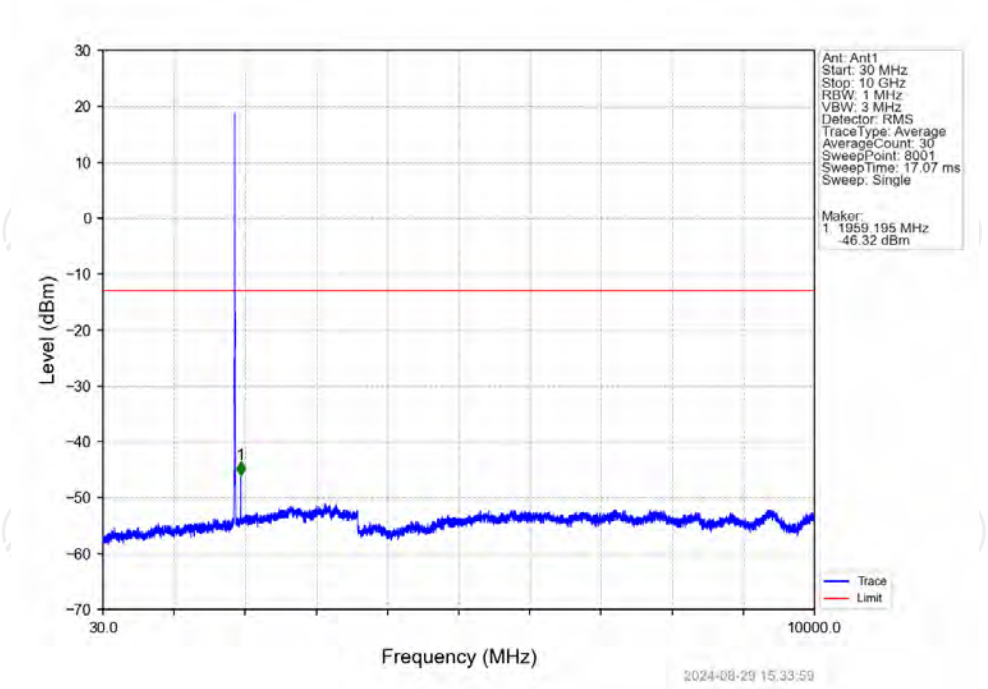
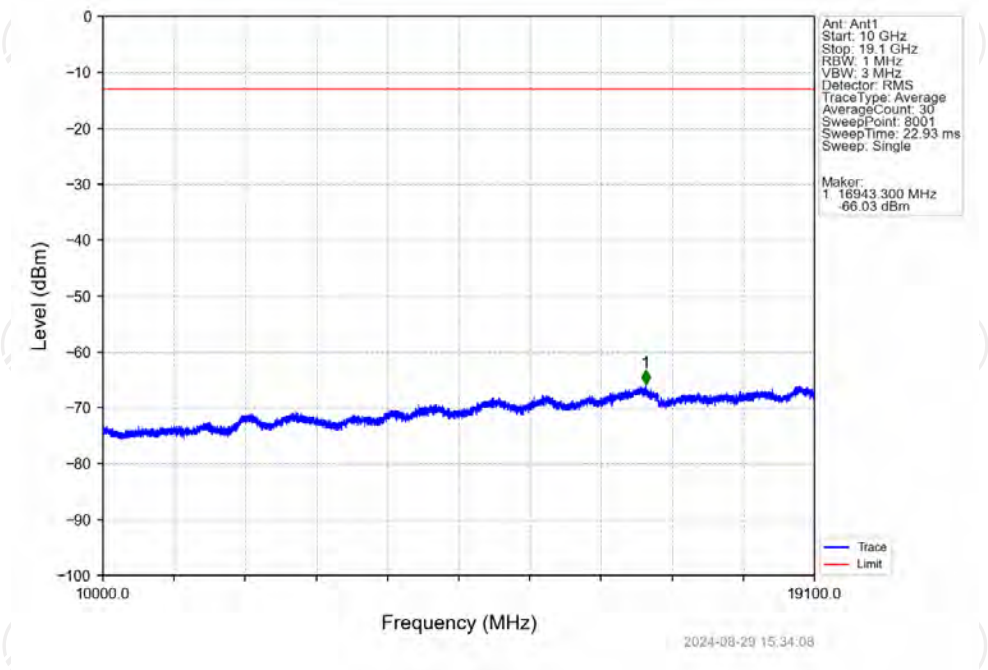
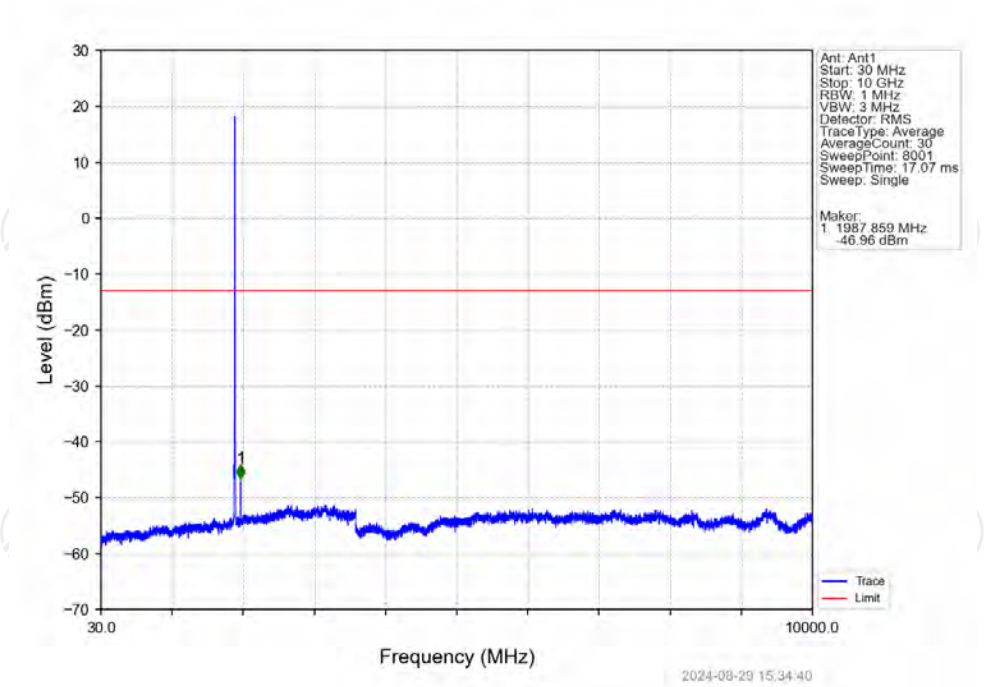
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



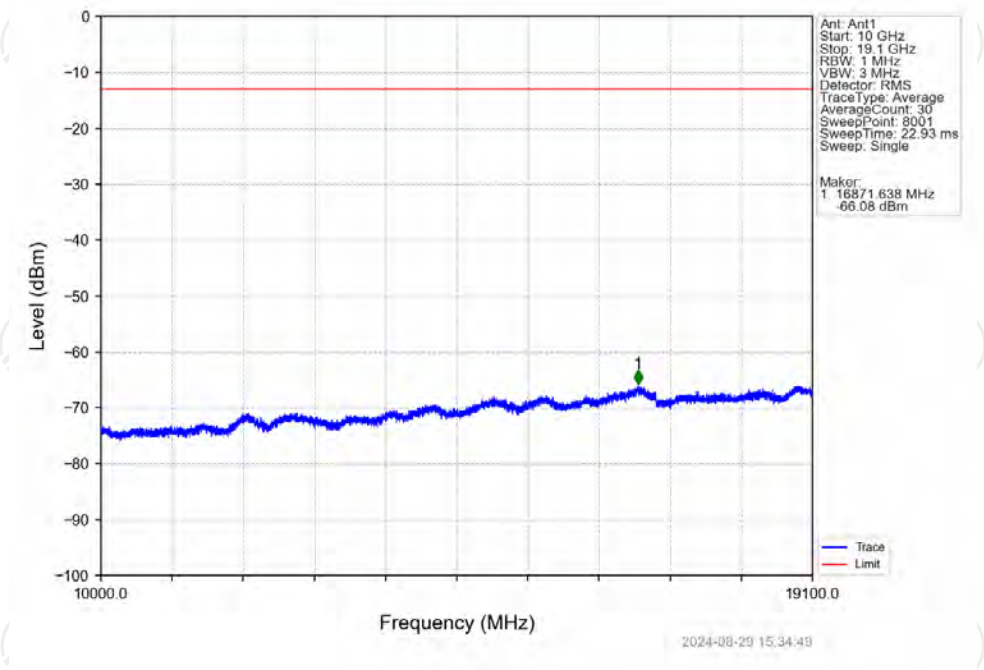
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



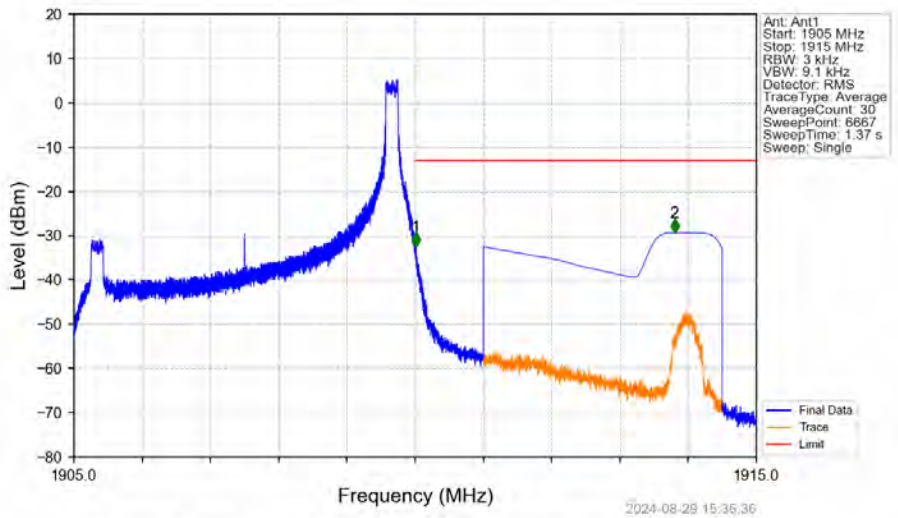
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

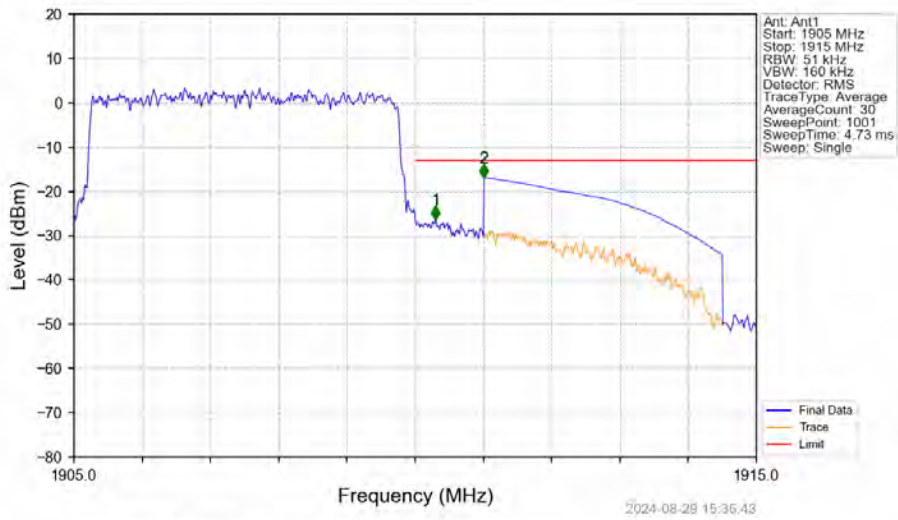


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



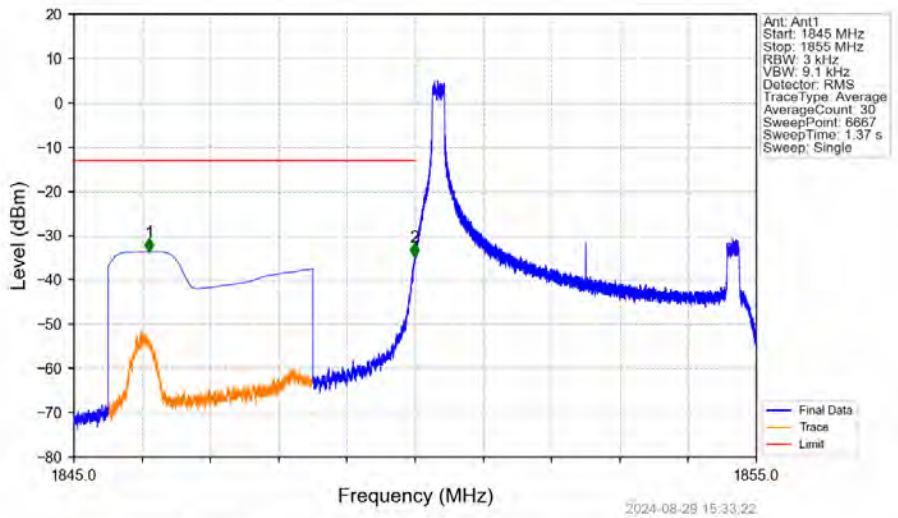
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.011	-32.42	-13	Pass
1911	1915	1	CHP	2	1913.801	-29.37	-13	Pass

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



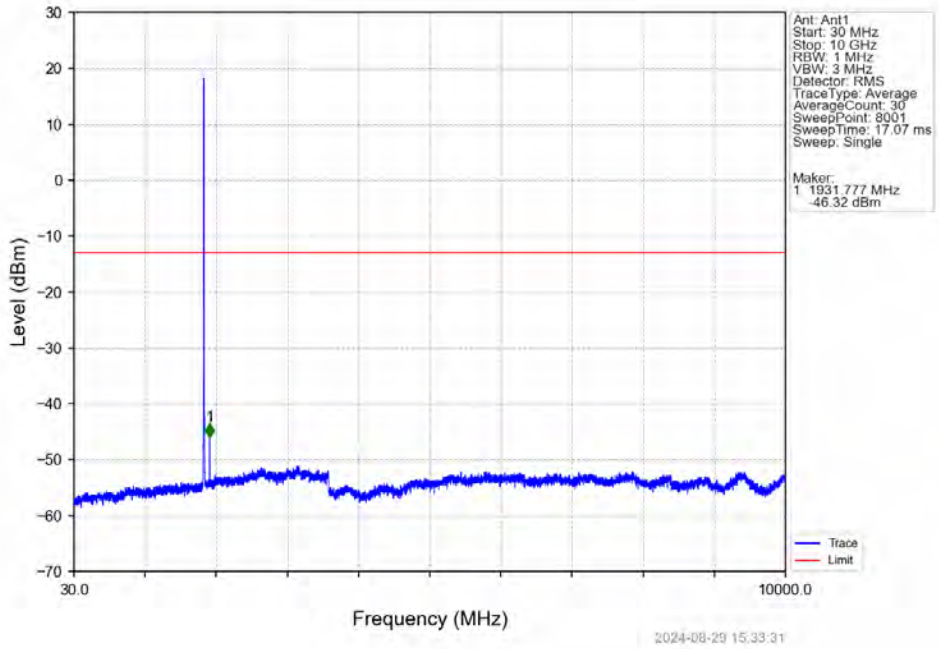
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.051	/	/	/	/	/	/
1910	1911	0.051	/	1	1910.300	-26.44	-13	Pass
1911	1915	1	CHP	2	1911.010	-16.93	-13	Pass

Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

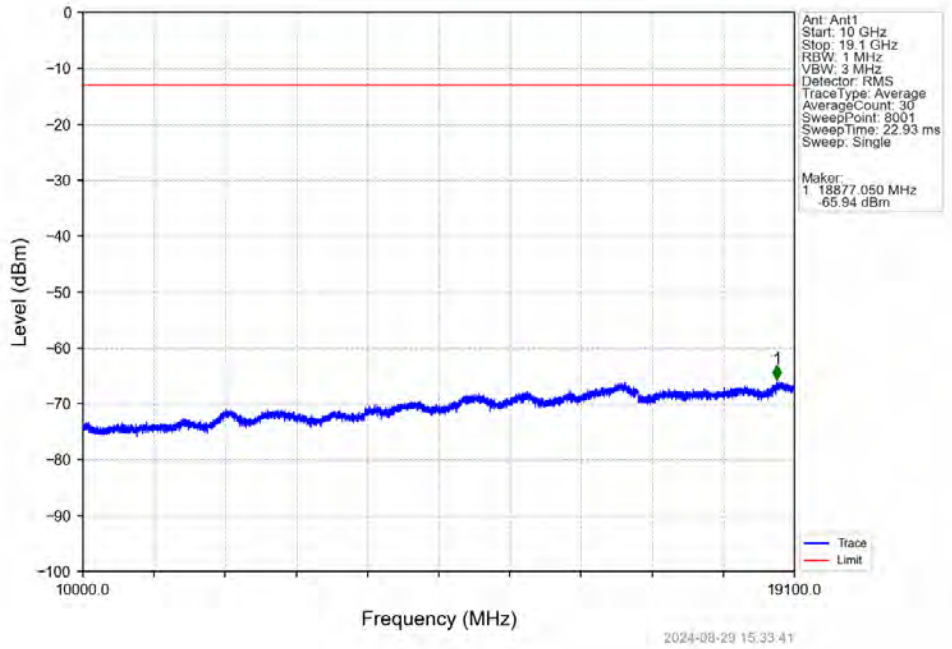


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1846.104	-33.60	-13	Pass
1849	1850	0.003	/	2	1849.992	-34.70	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

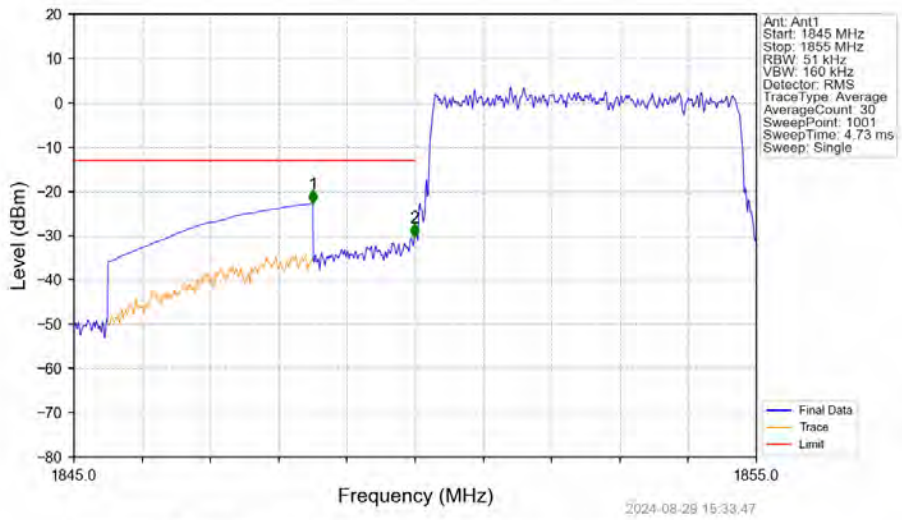
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

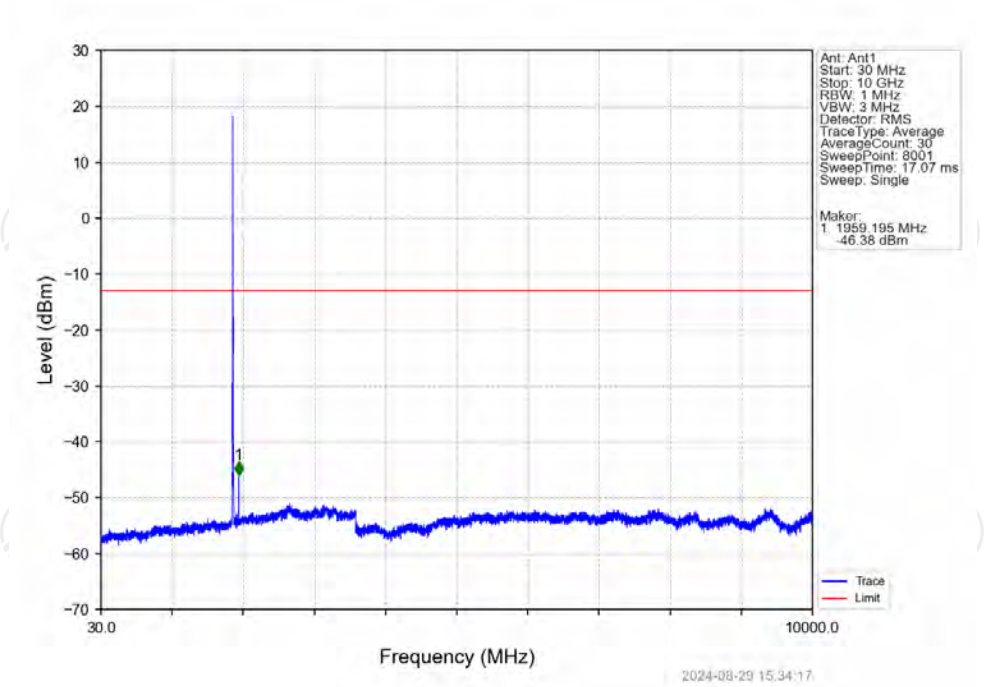


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

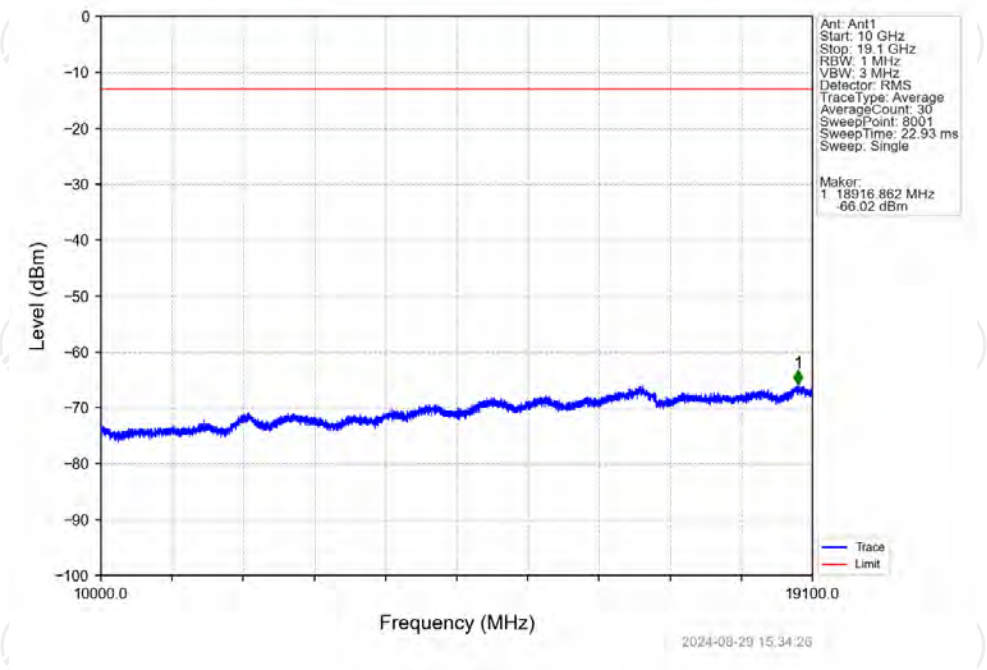


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-22.72	-13	Pass
1849	1850	0.051	/	2	1849.990	-30.47	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

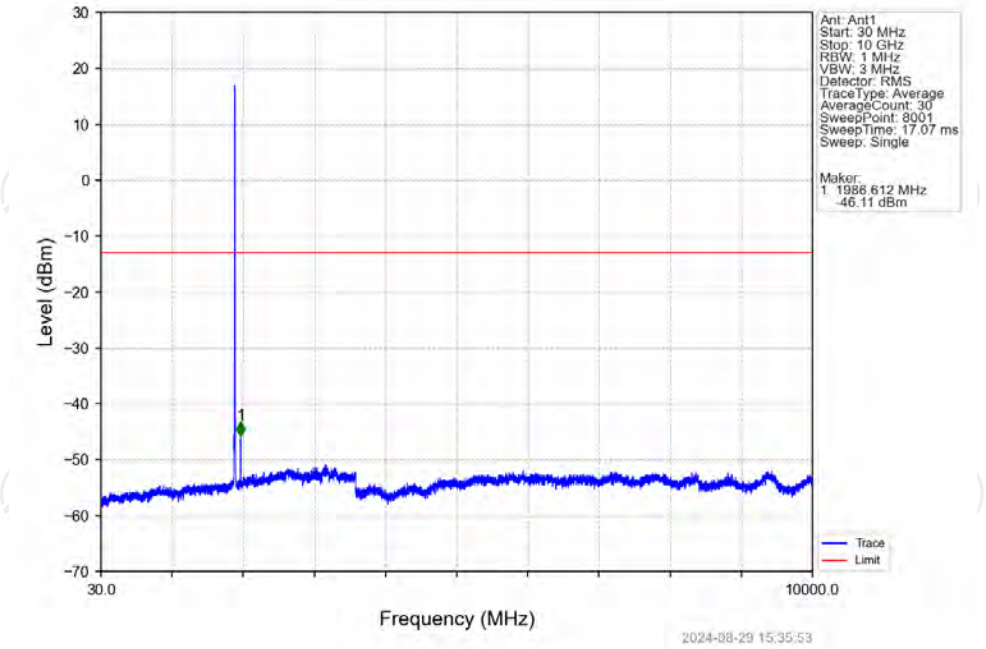
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



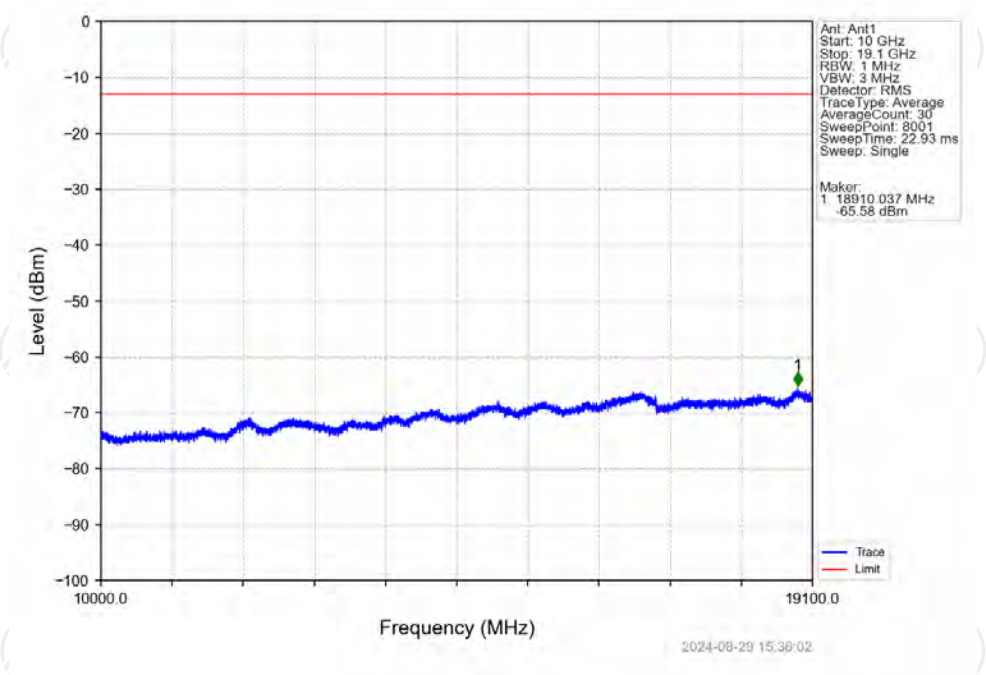
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



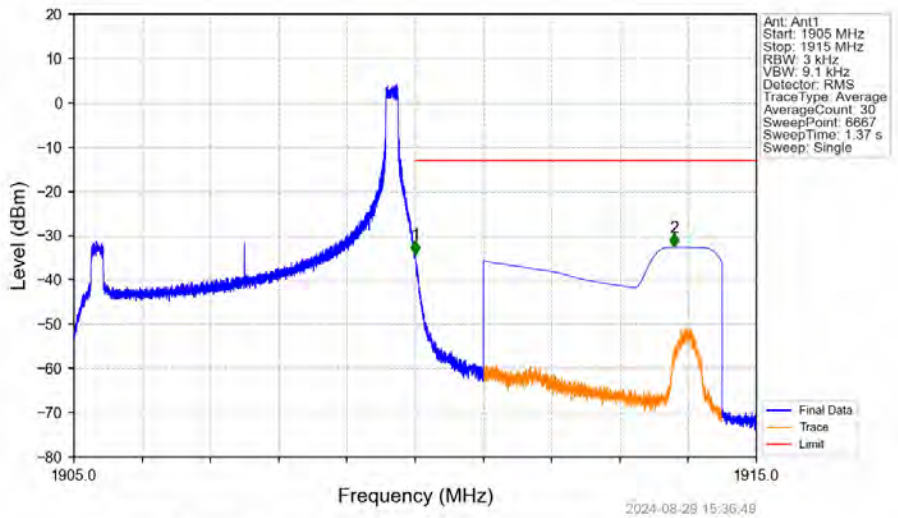
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV

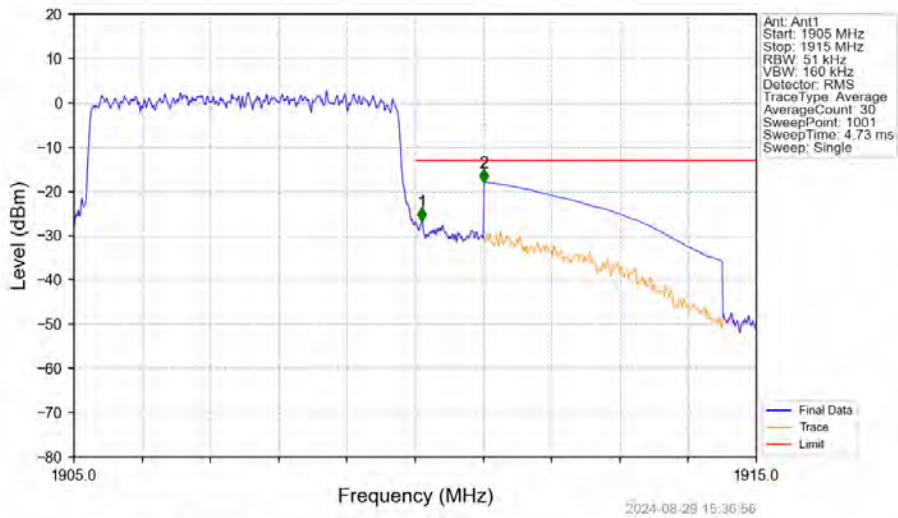


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



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	1910.005	-34.22	-13	Pass
1911	1915	1	CHP	2	1913.795	-32.63	-13	Pass

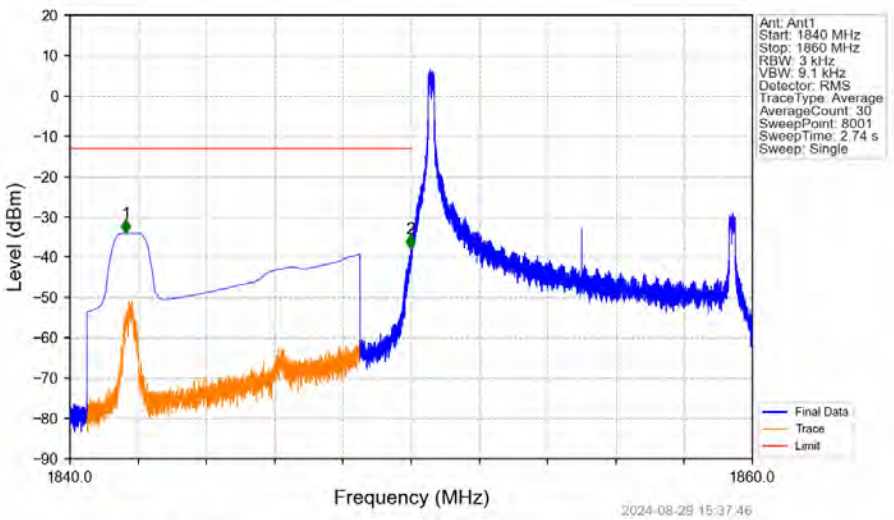
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



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	1910.100	-26.83	-13	Pass
1911	1915	1	CHP	2	1911.010	-17.93	-13	Pass

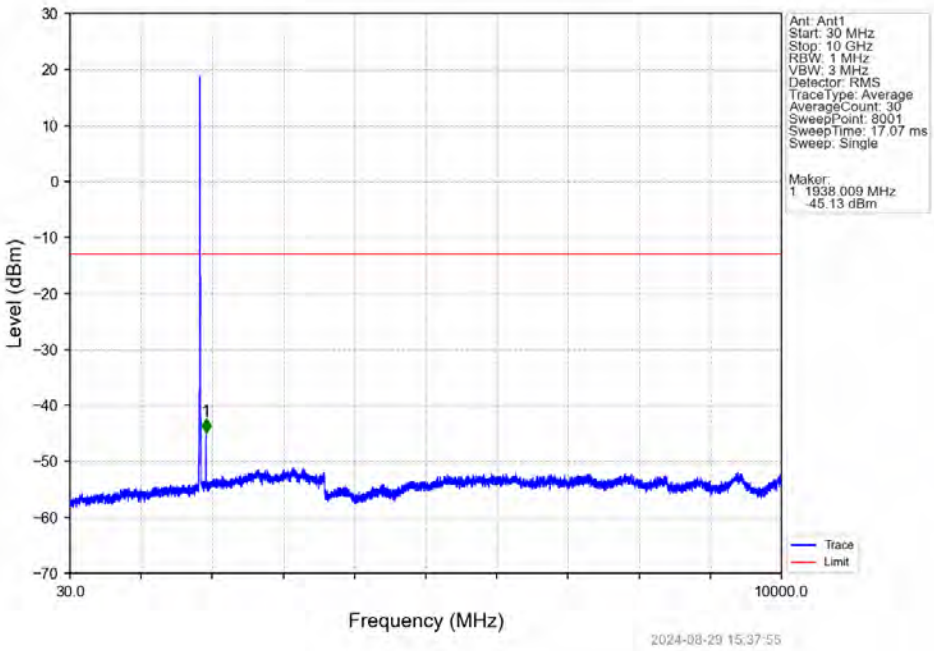
6.2.4 B2_10MHz

Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

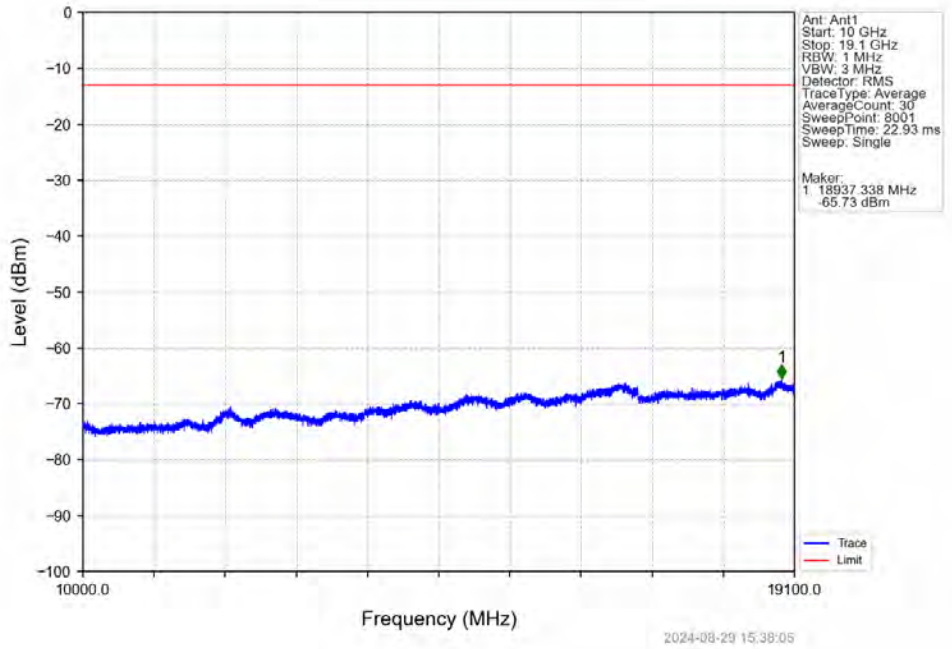


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1841.642	-34.07	-13	Pass
1849	1850	0.003	/	2	1849.987	-37.91	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

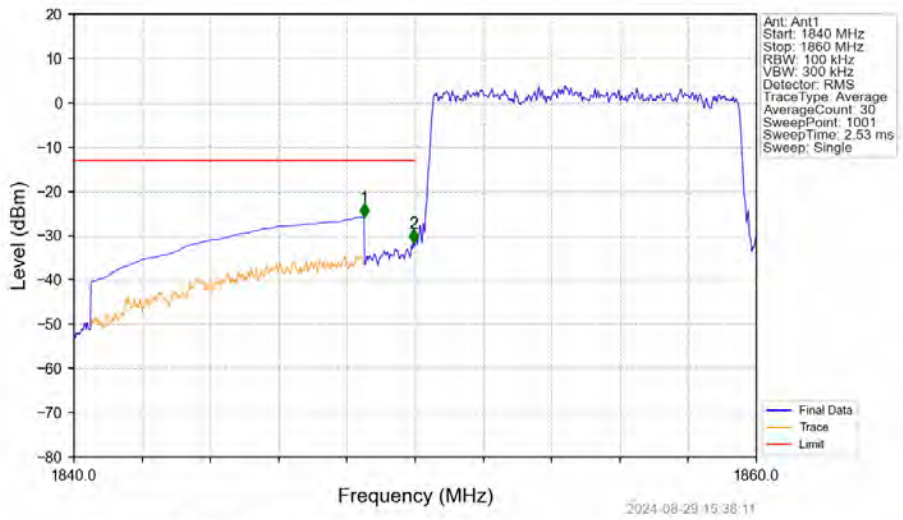
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

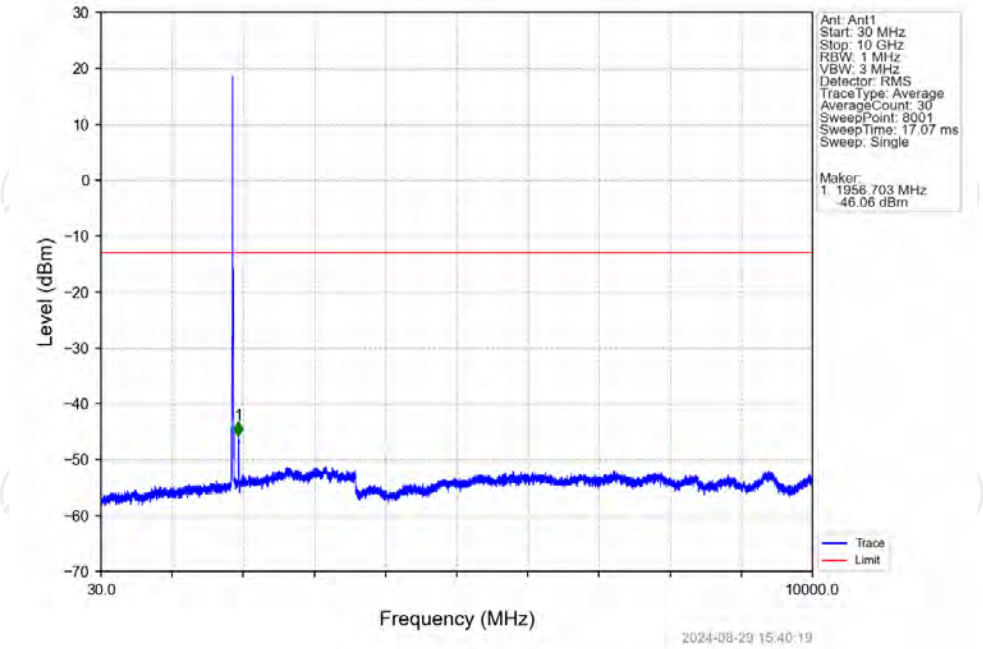


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

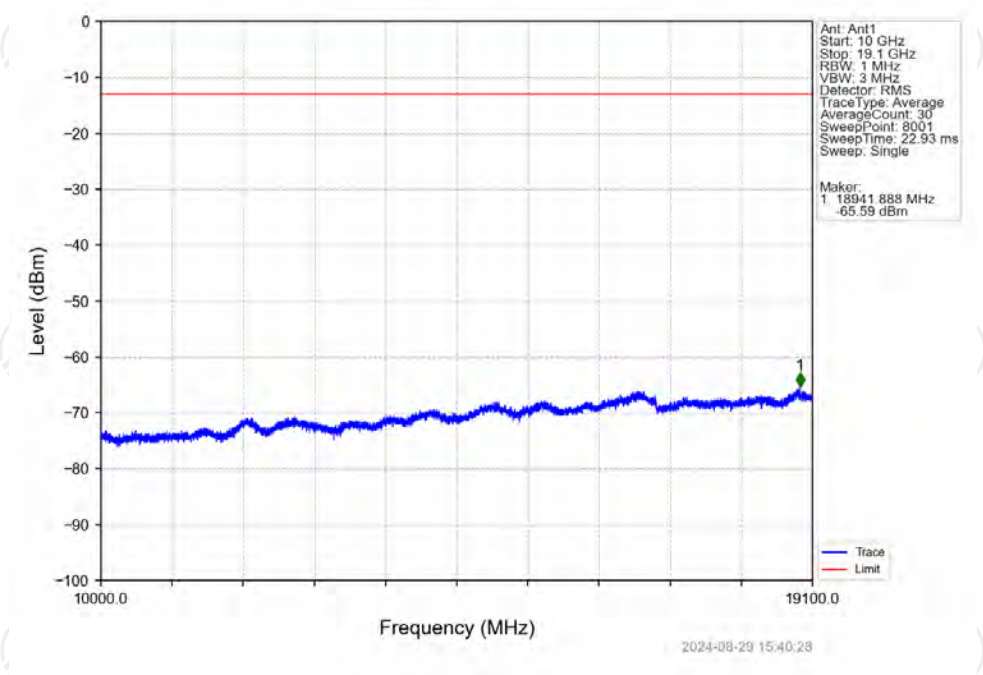


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-25.87	-13	Pass
1849	1850	0.1	/	2	1849.960	-31.67	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

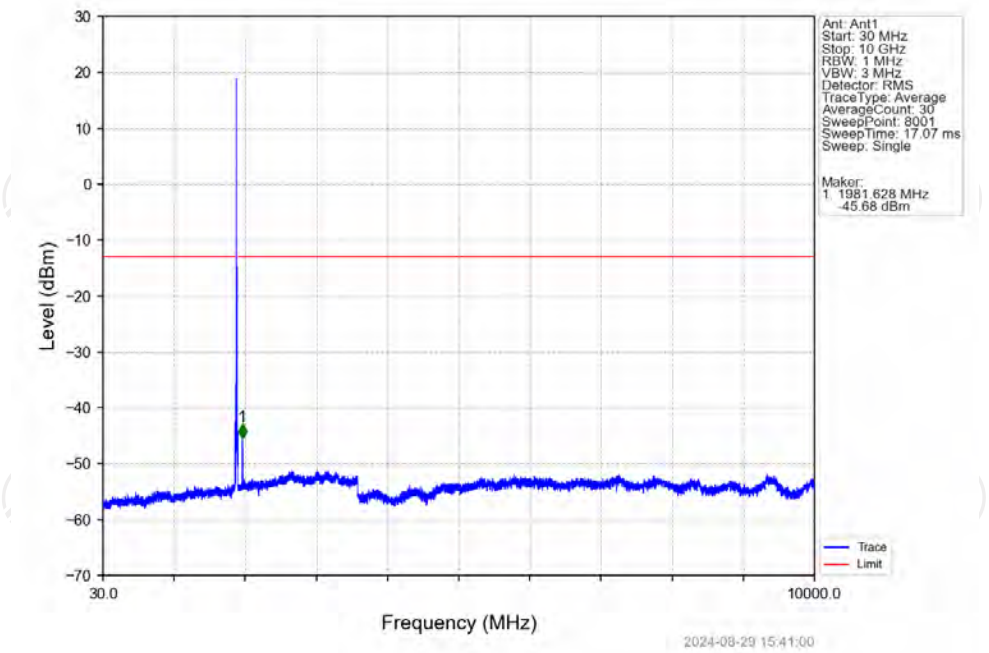
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



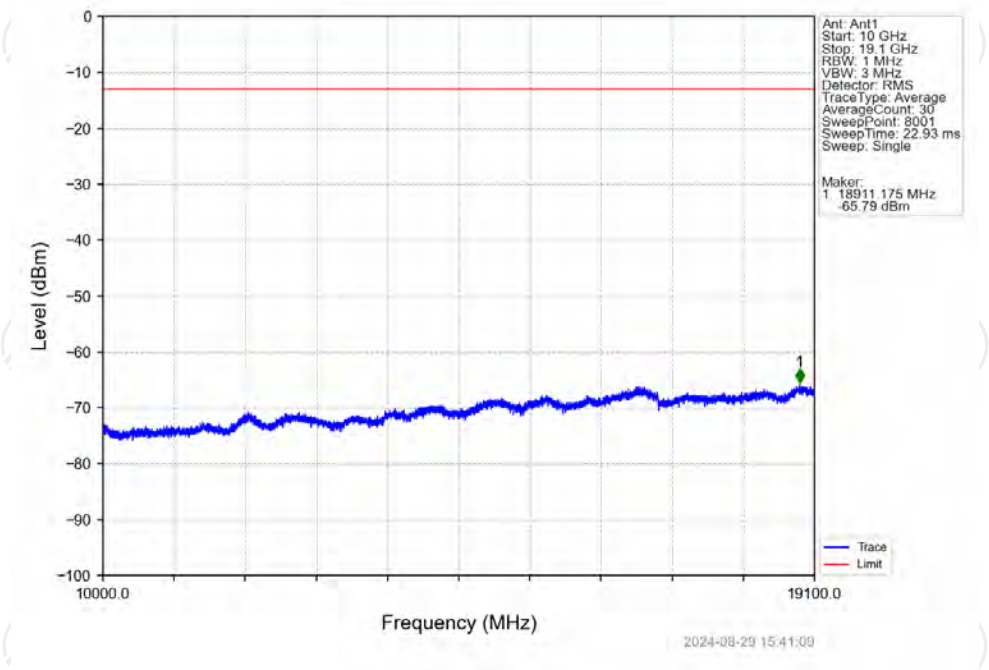
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



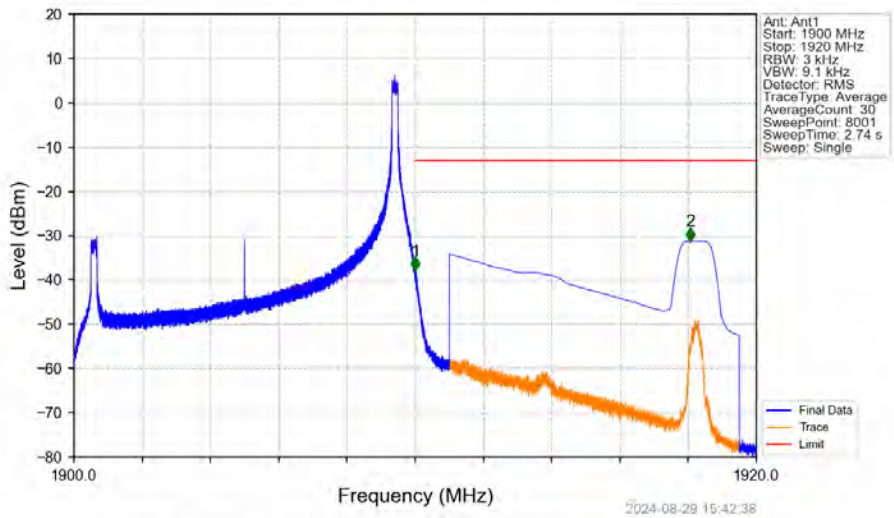
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

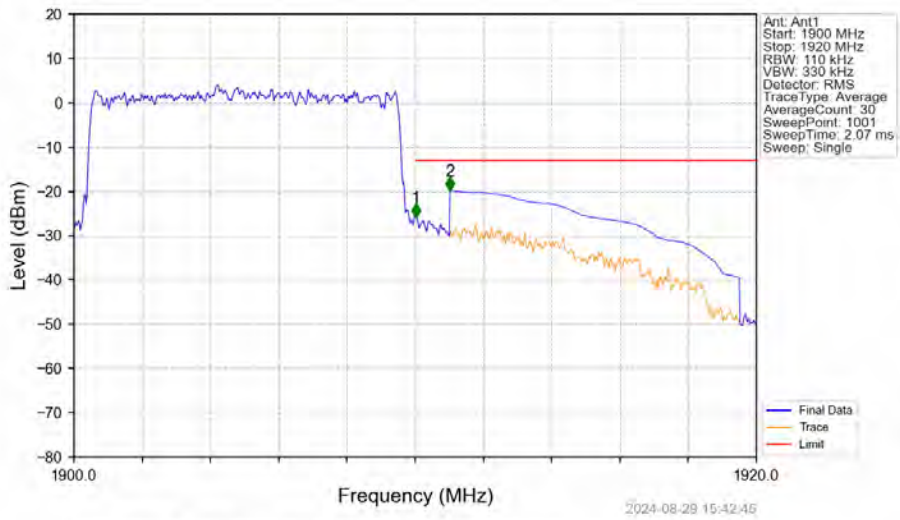


Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



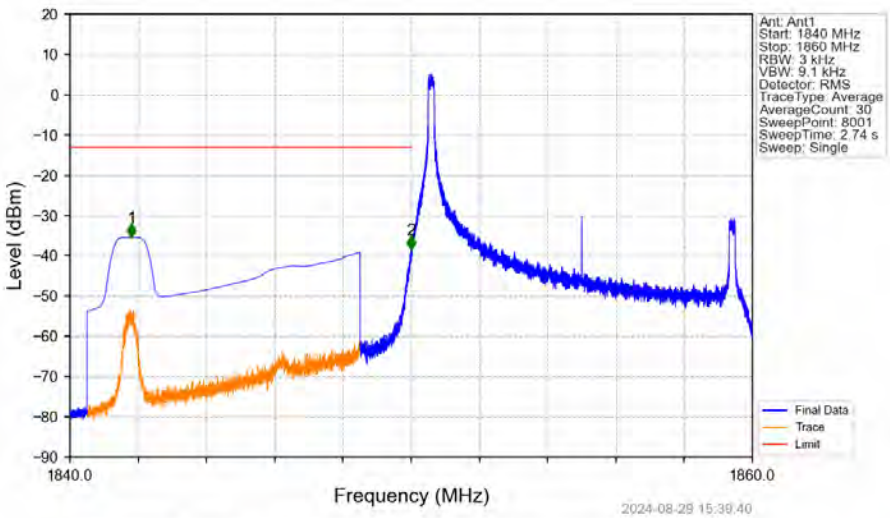
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.010	-37.91	-13	Pass
1911	1920	1	CHP	2	1918.065	-31.22	-13	Pass

Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



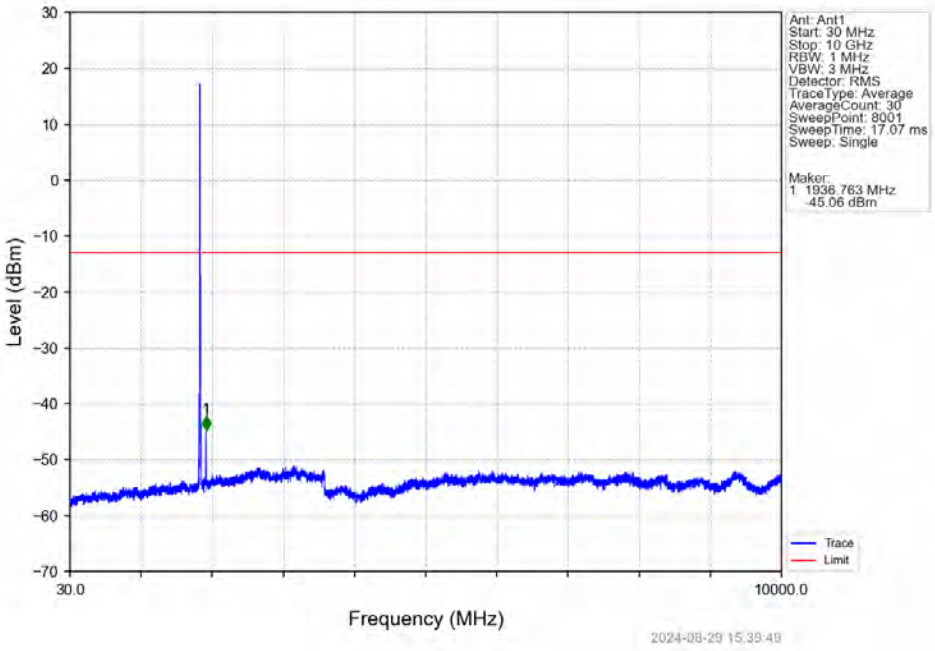
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.11	/	/	/	/	/	/
1910	1911	0.11	/	1	1910.020	-25.85	-13	Pass
1911	1920	1	CHP	2	1911.020	-19.78	-13	Pass

Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

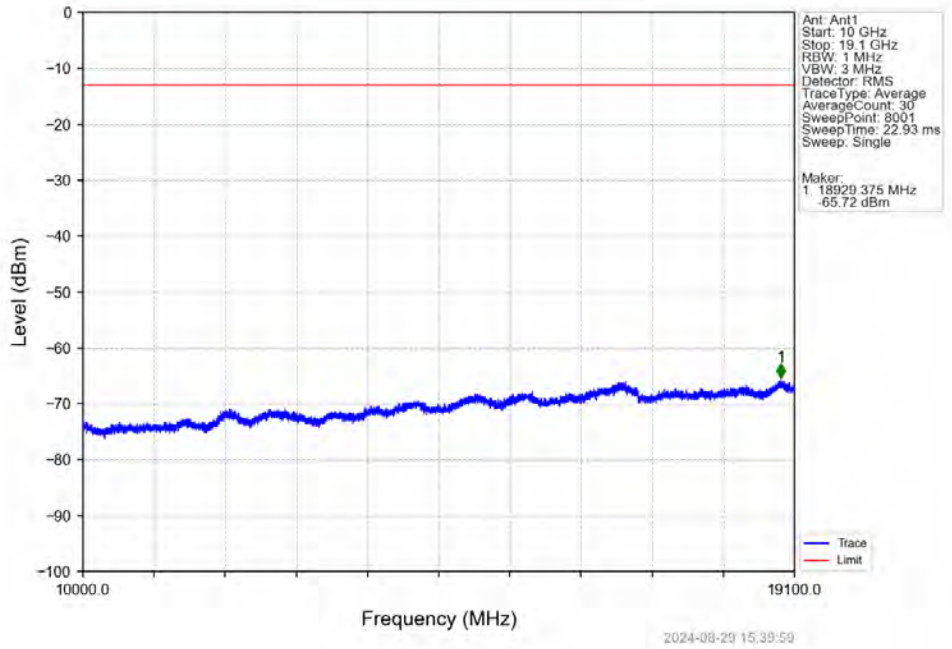


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1841.800	-35.36	-13	Pass
1849	1850	0.003	/	2	1849.997	-38.49	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

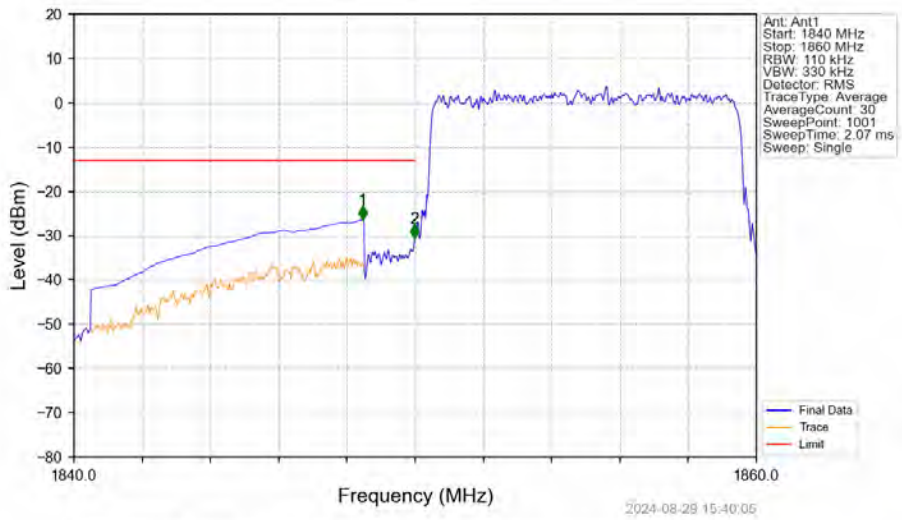
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



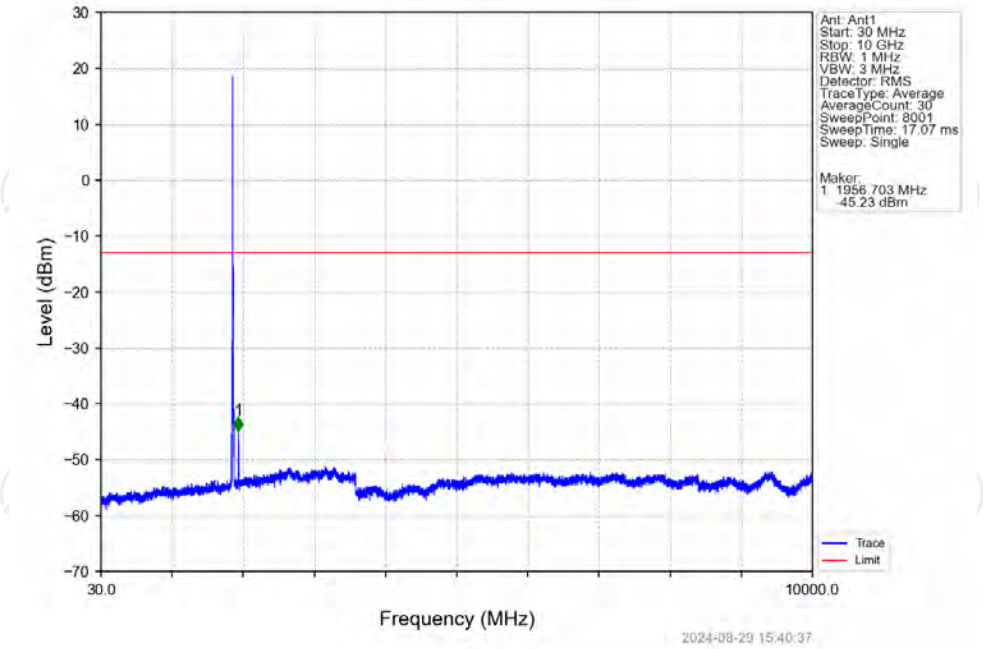
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



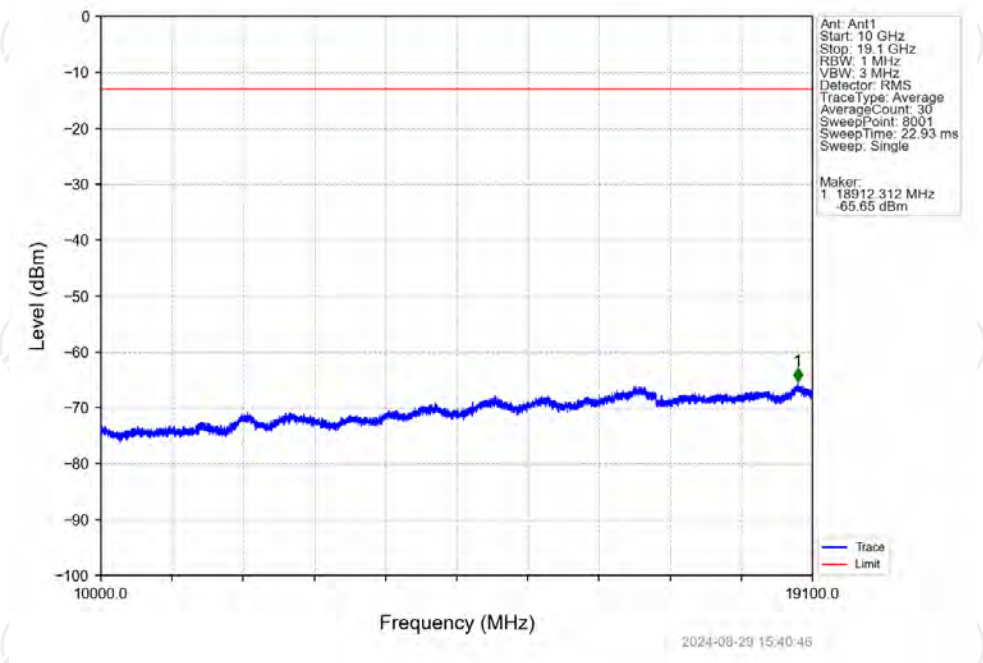
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.460	-26.35	-13	Pass
1849	1850	0.11	/	2	1849.980	-30.57	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

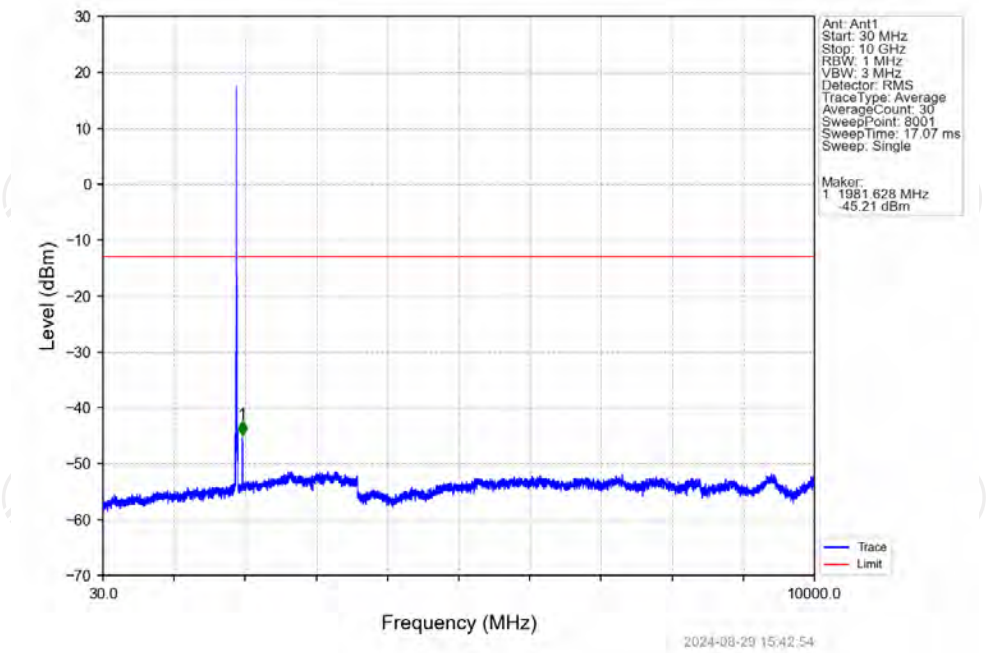
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



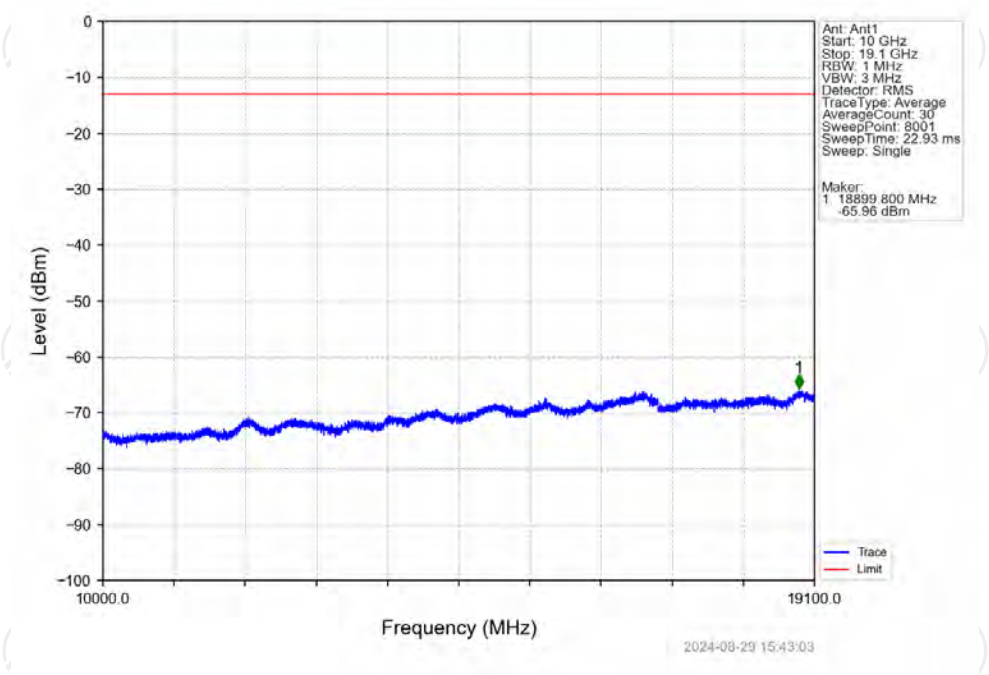
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



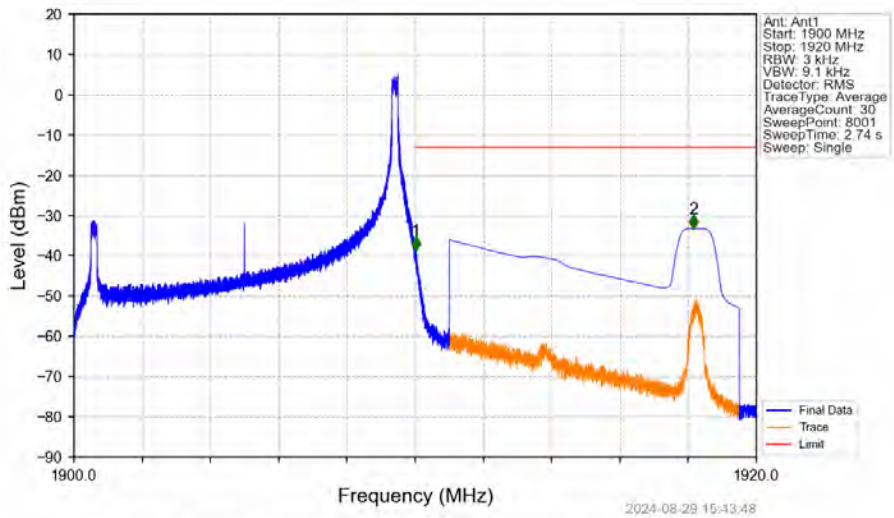
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV

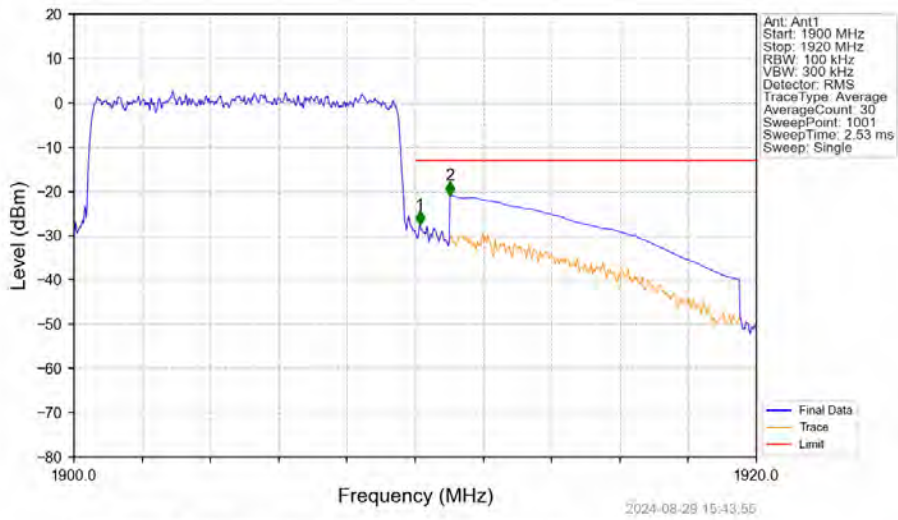


Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



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	1910.015	-38.64	-13	Pass
1911	1920	1	CHP	2	1918.162	-33.22	-13	Pass

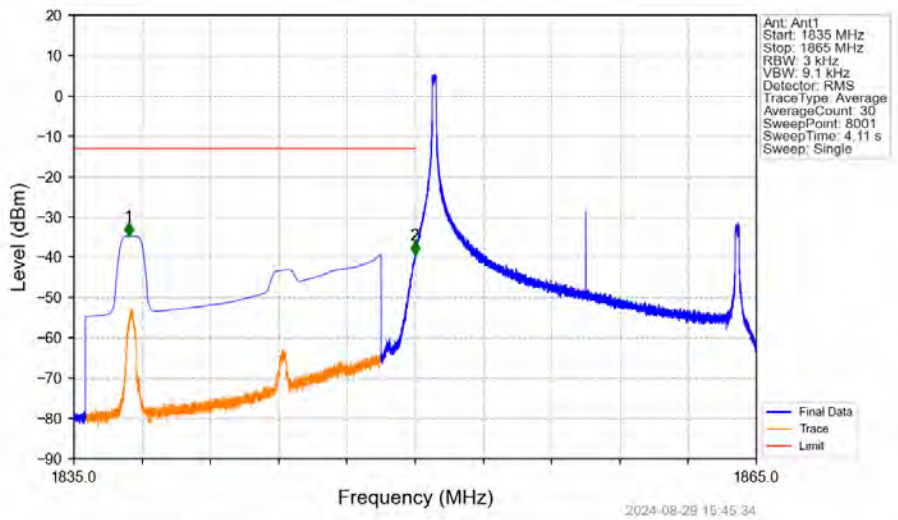
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.1	/	/	/	/	/	/
1910	1911	0.1	/	1	1910.140	-27.57	-13	Pass
1911	1920	1	CHP	2	1911.020	-20.84	-13	Pass

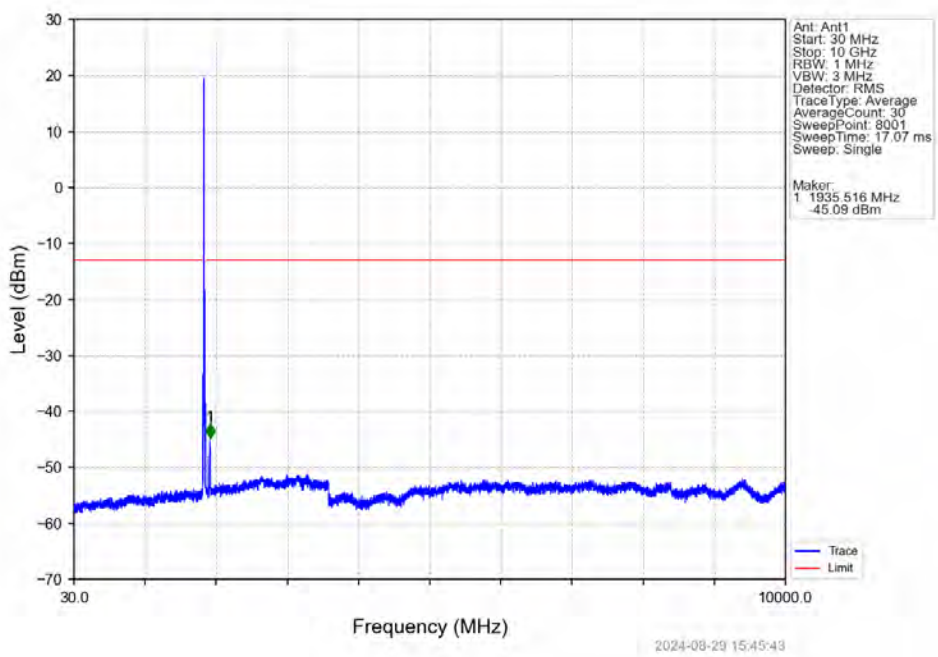
6.2.5 B2_15MHz

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

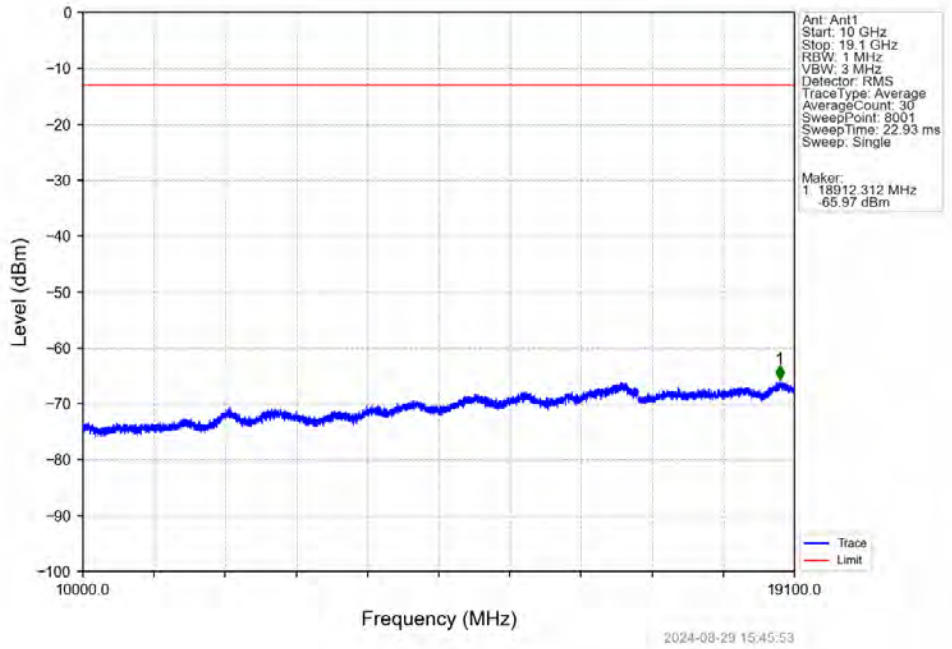


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1837.404	-34.80	-13	Pass
1849	1850	0.003	/	2	1849.985	-39.48	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

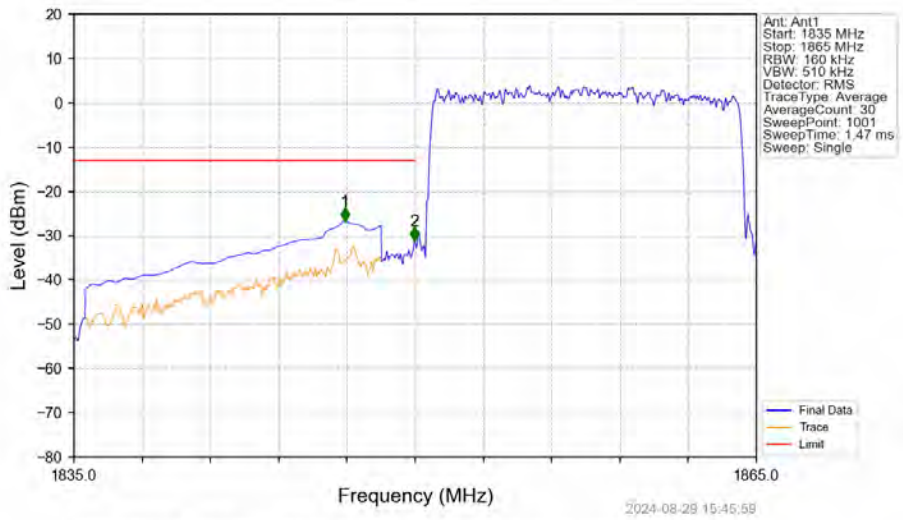
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

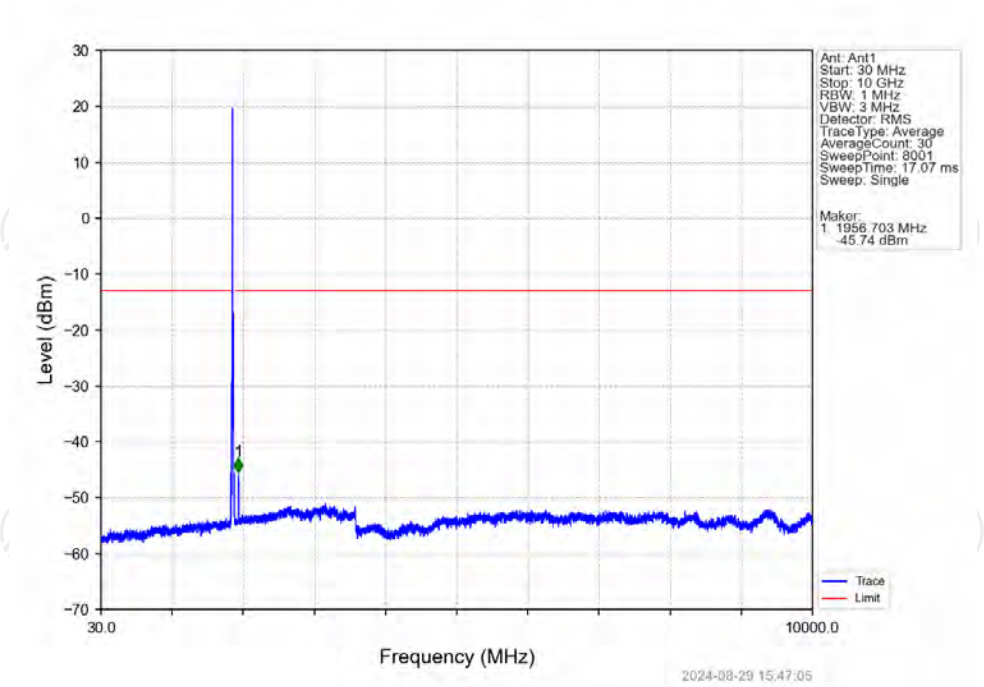


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

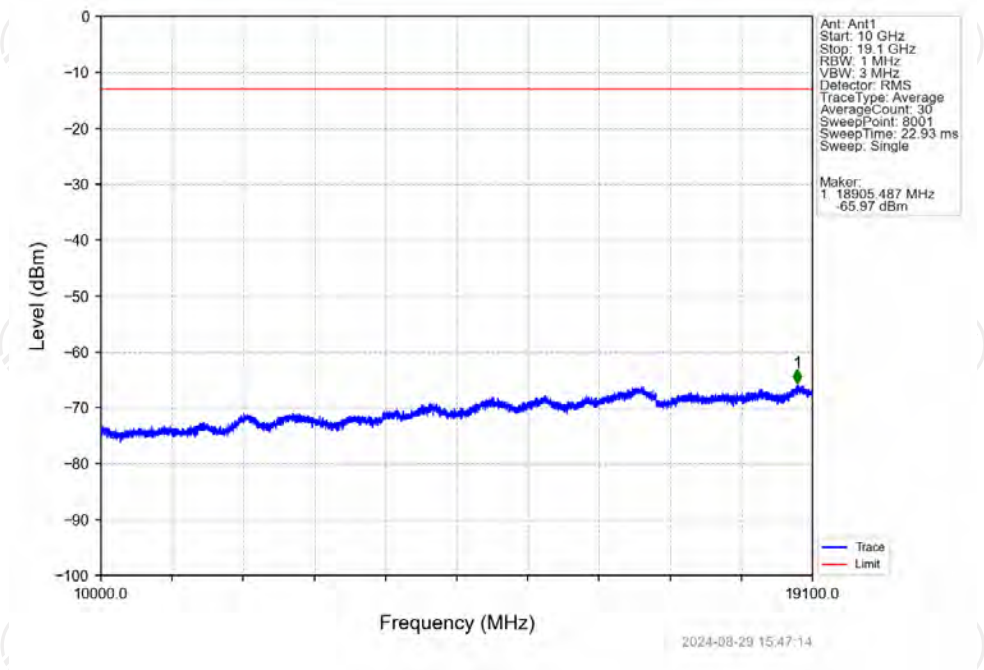


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1846.910	-26.70	-13	Pass
1849	1850	0.16	/	2	1849.970	-31.16	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

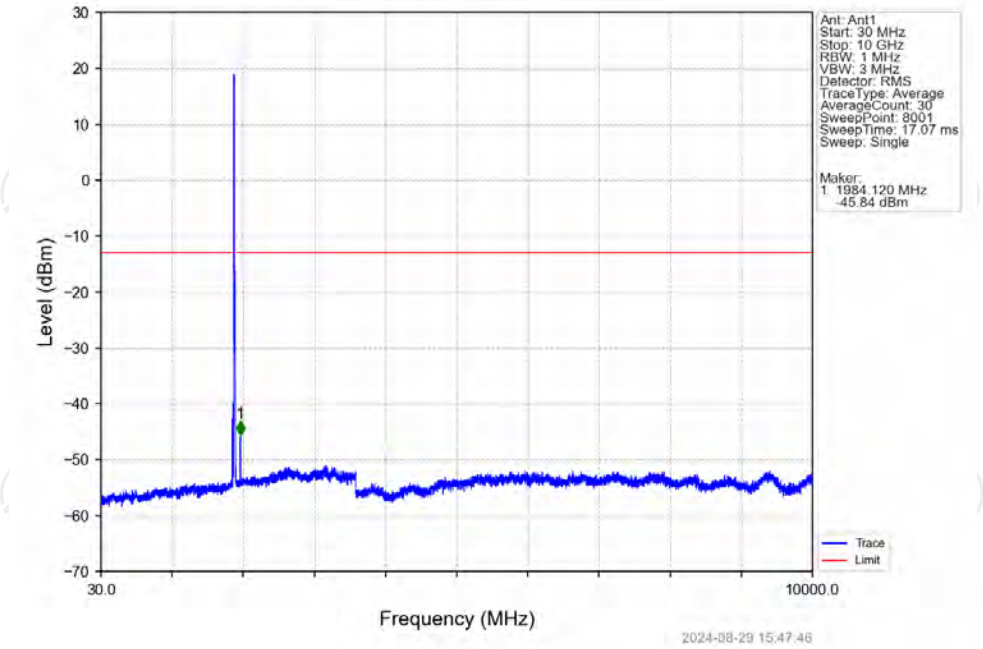
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



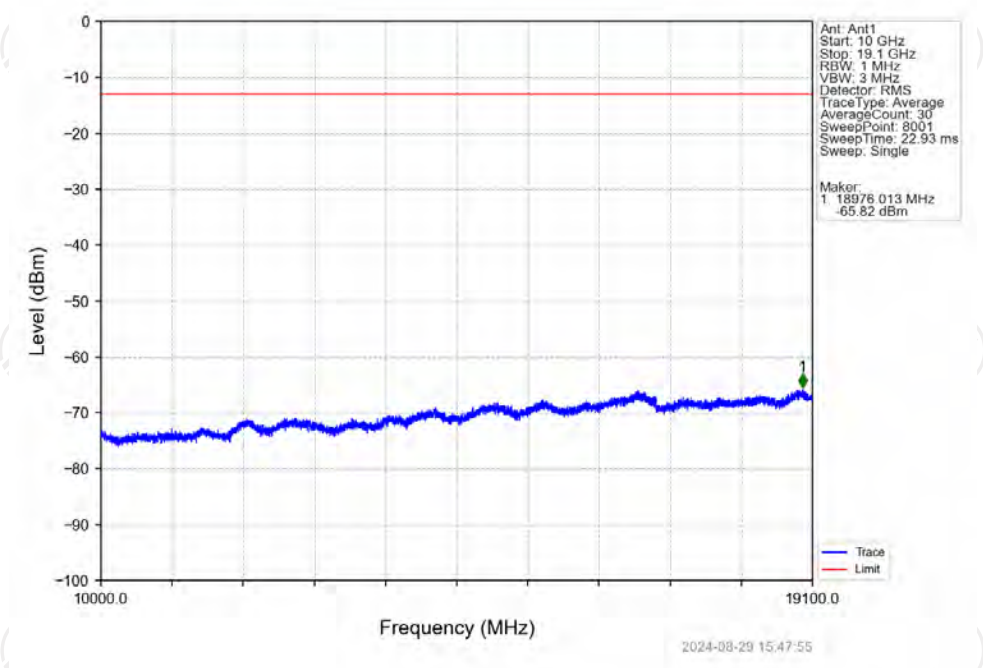
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



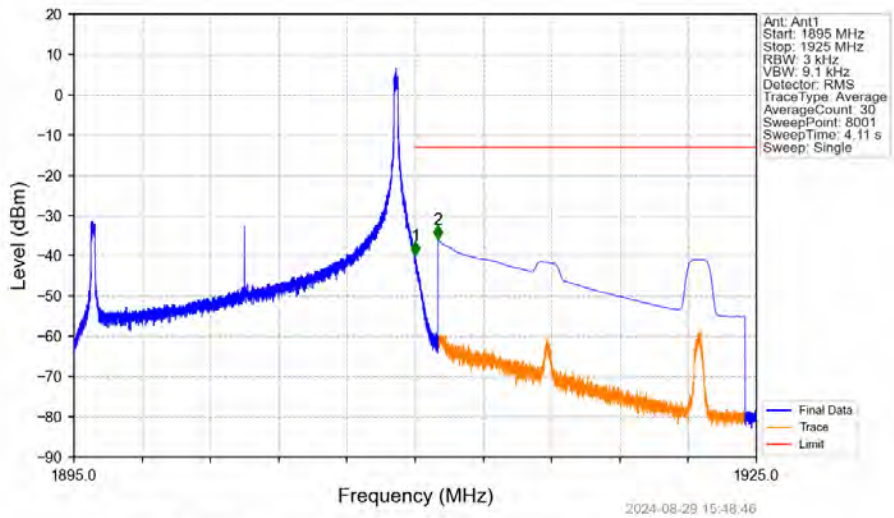
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

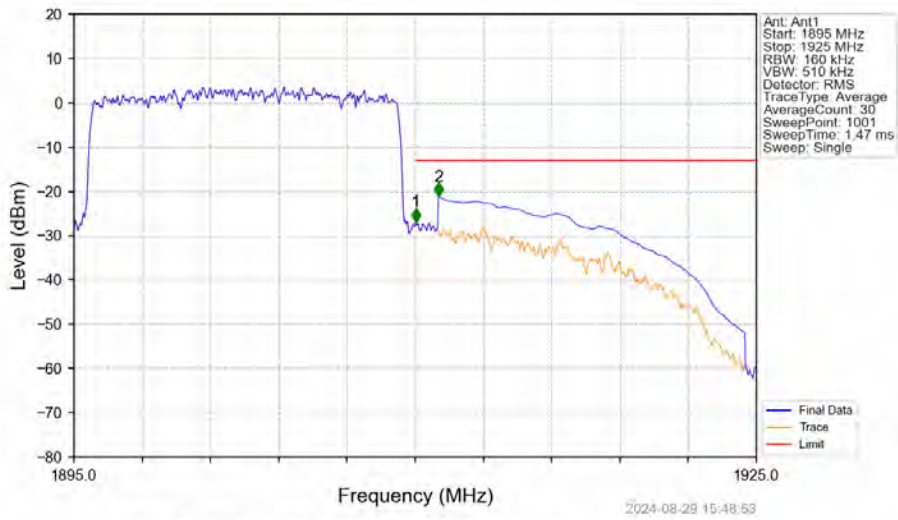


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



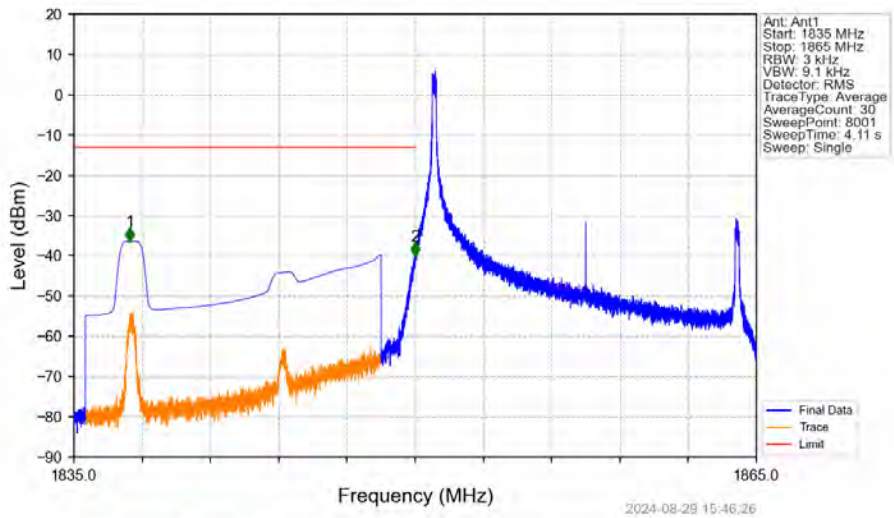
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.007	-39.83	-13	Pass
1911	1925	1	CHP	2	1911.001	-35.81	-13	Pass

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



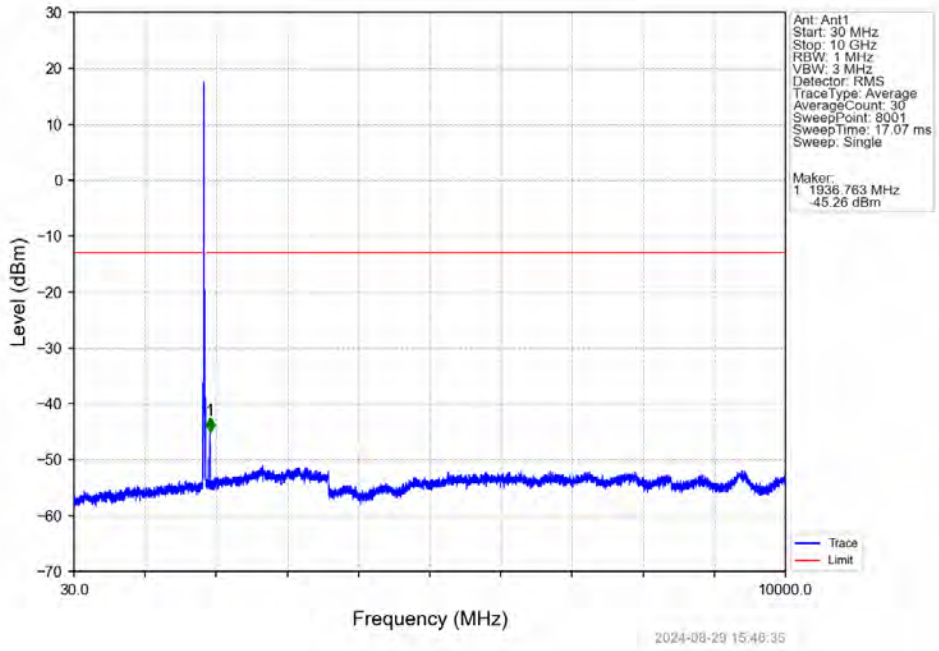
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.16	/	/	/	/	/	/
1910	1911	0.16	/	1	1910.030	-26.84	-13	Pass
1911	1925	1	CHP	2	1911.020	-21.15	-13	Pass

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

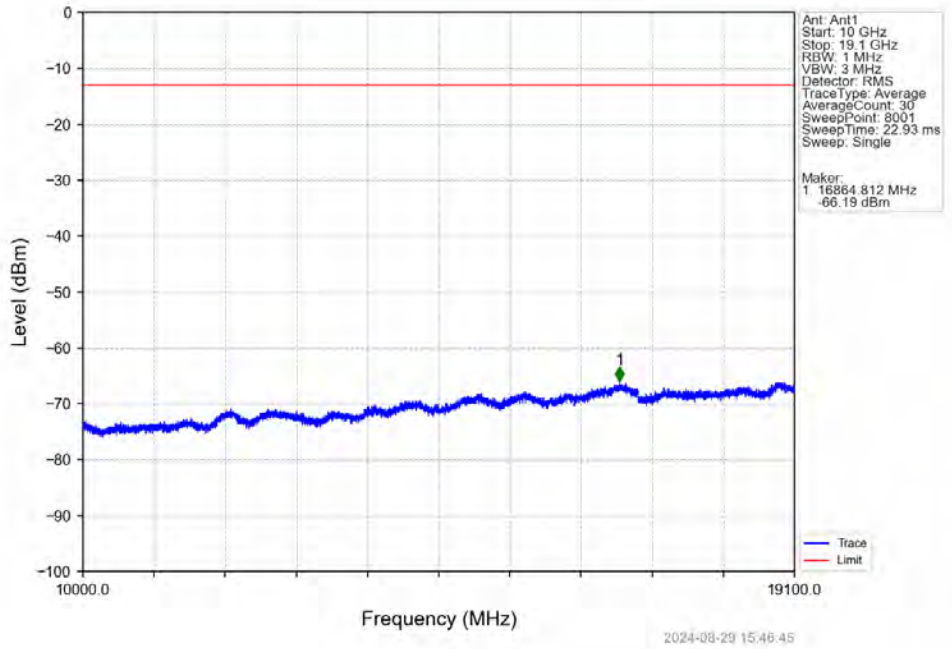


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1837.453	-36.42	-13	Pass
1849	1850	0.003	/	2	1849.996	-39.96	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

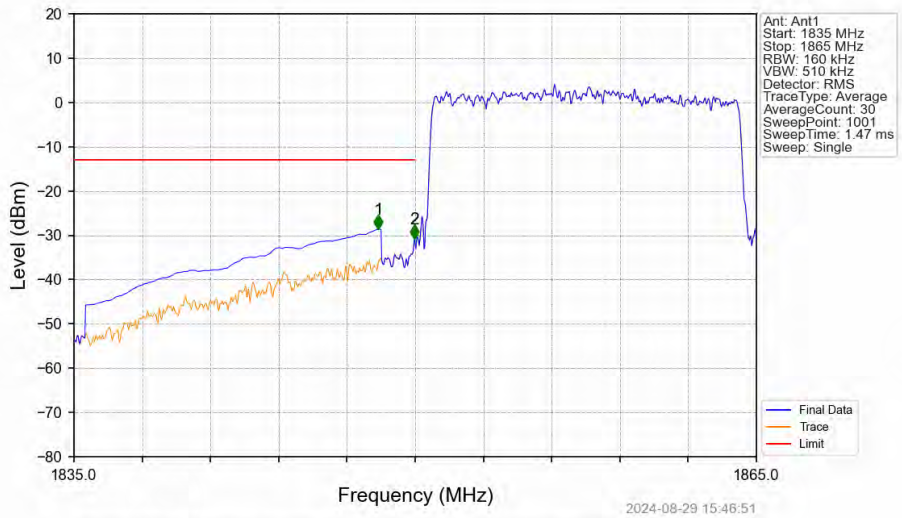
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

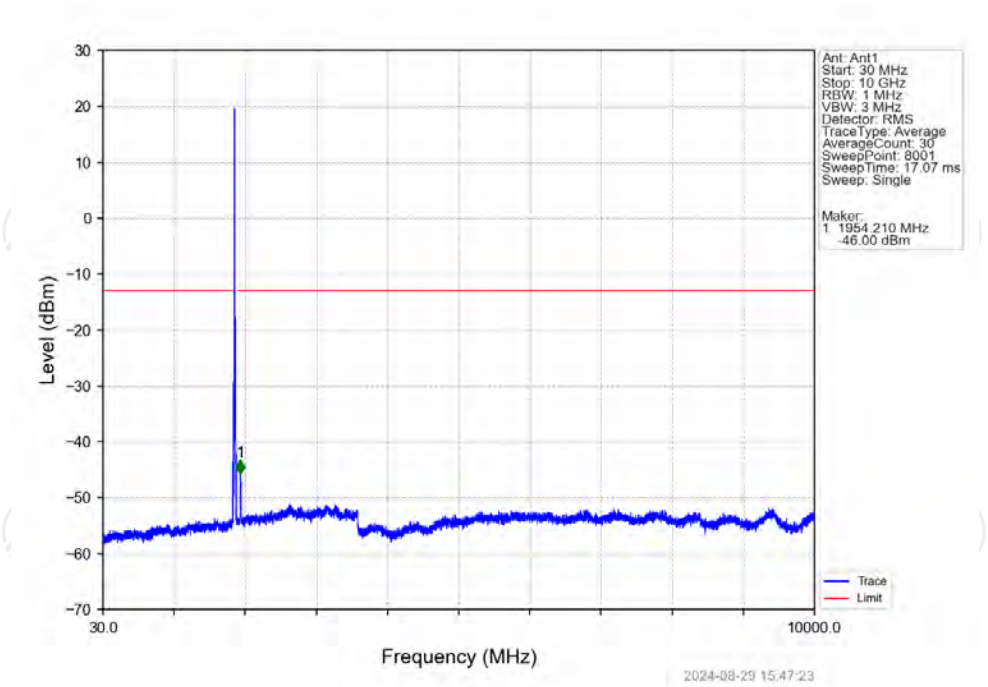


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

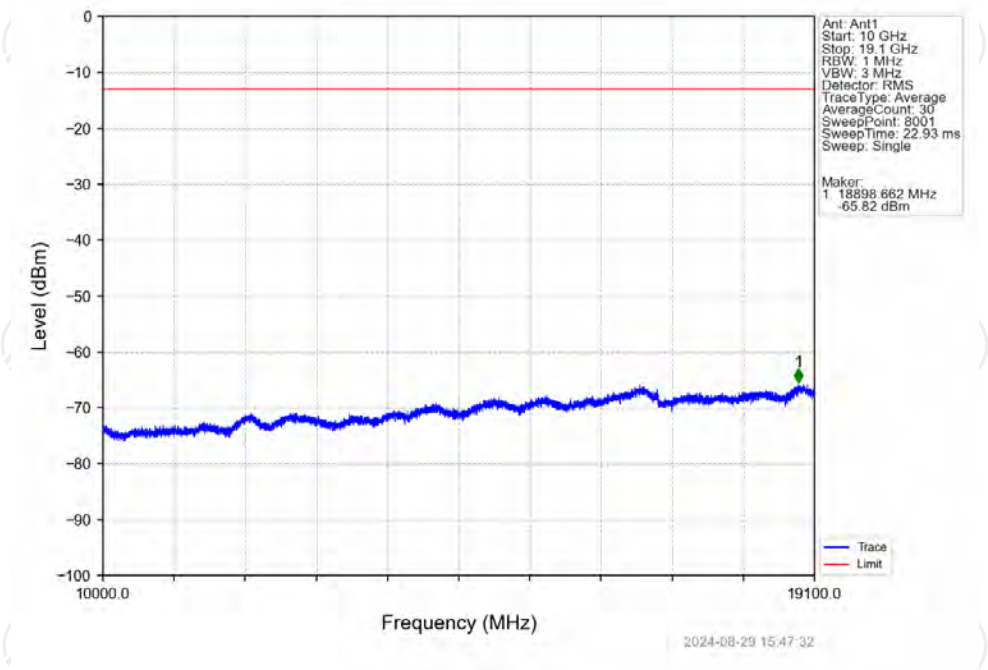


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.380	-28.62	-13	Pass
1849	1850	0.16	/	2	1849.970	-30.84	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

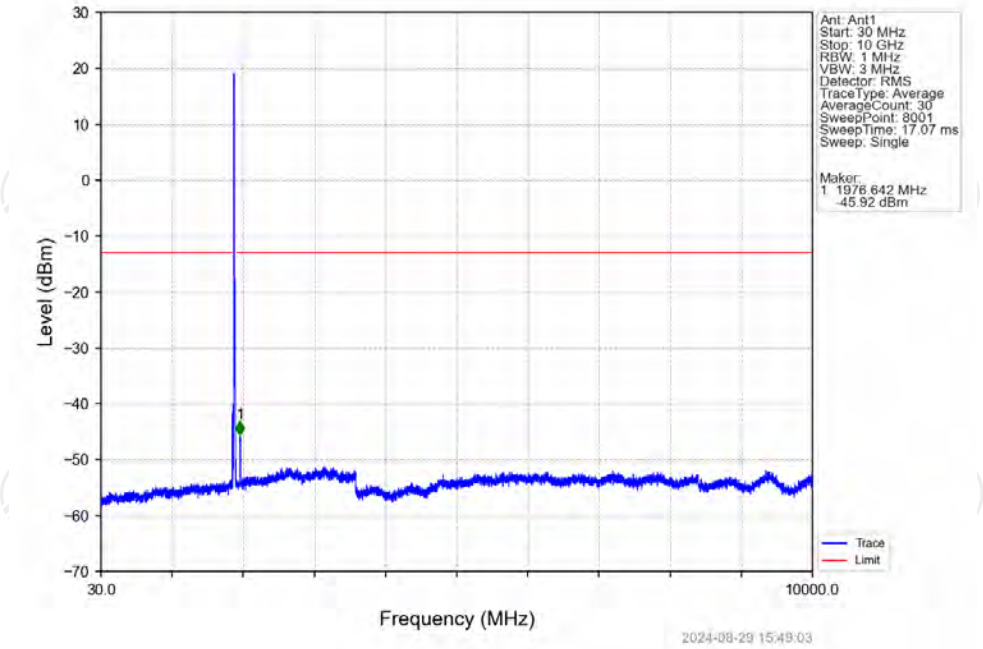
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



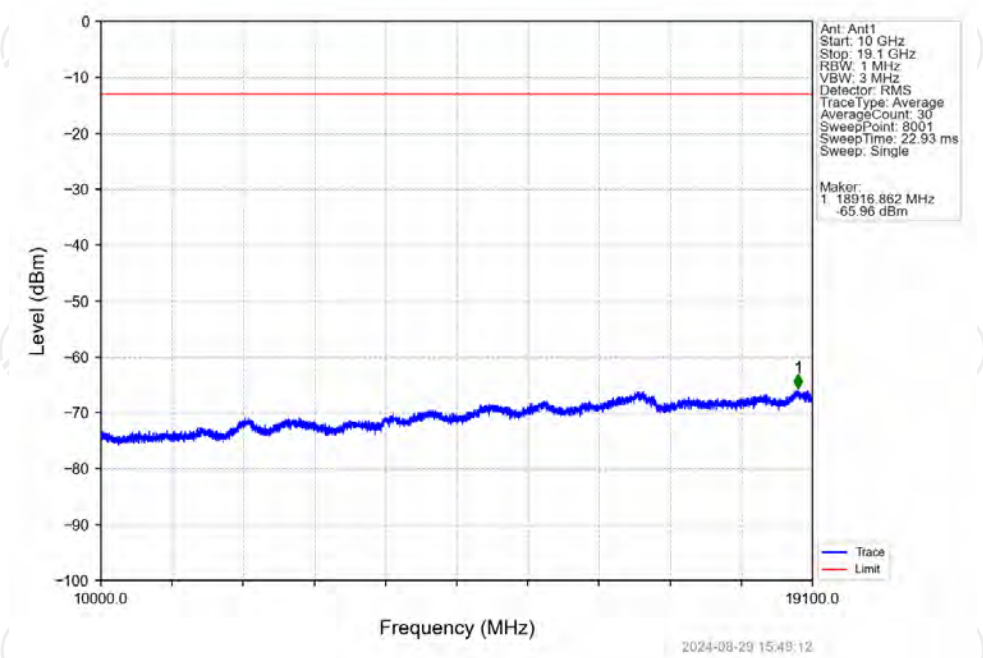
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



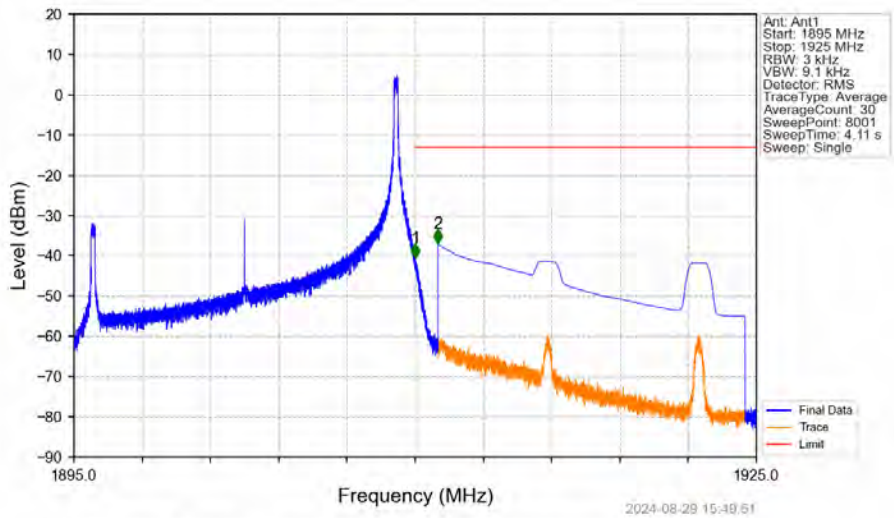
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV

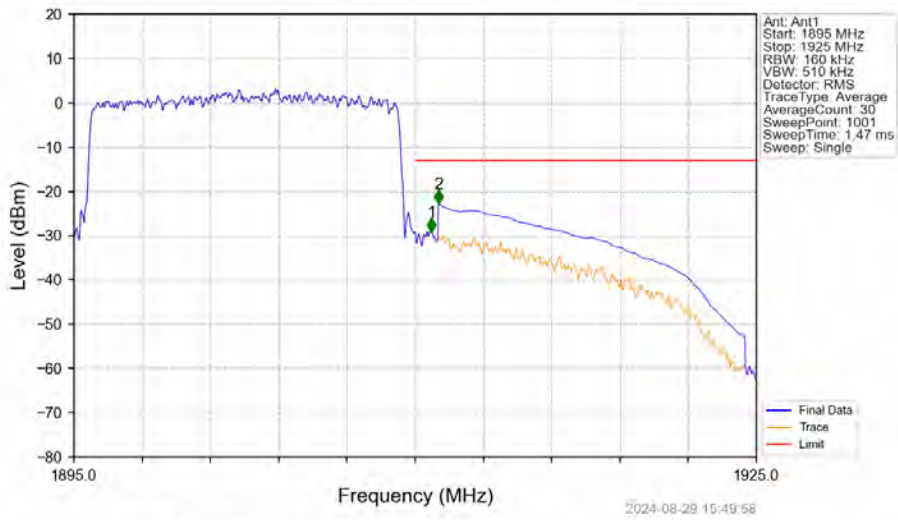


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



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	-40.49	-13	Pass
1911	1925	1	CHP	2	1911.001	-36.80	-13	Pass

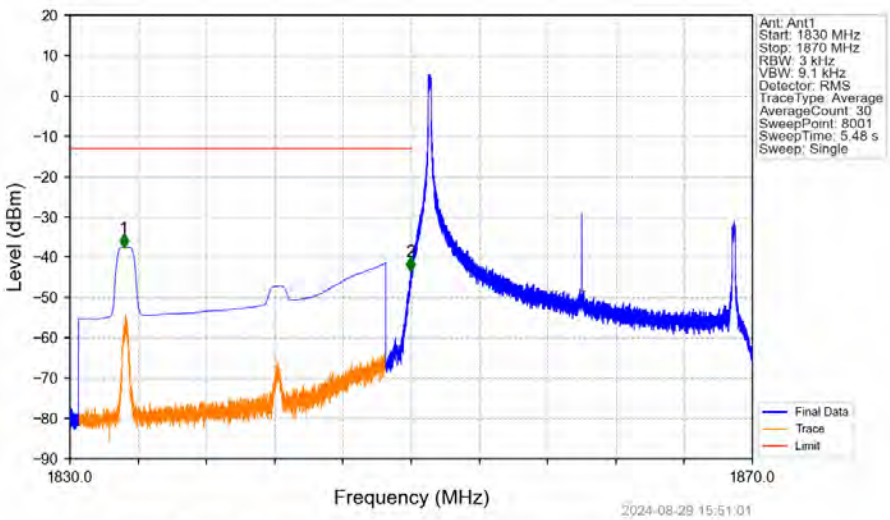
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



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	1910.720	-29.09	-13	Pass
1911	1925	1	CHP	2	1911.020	-22.81	-13	Pass

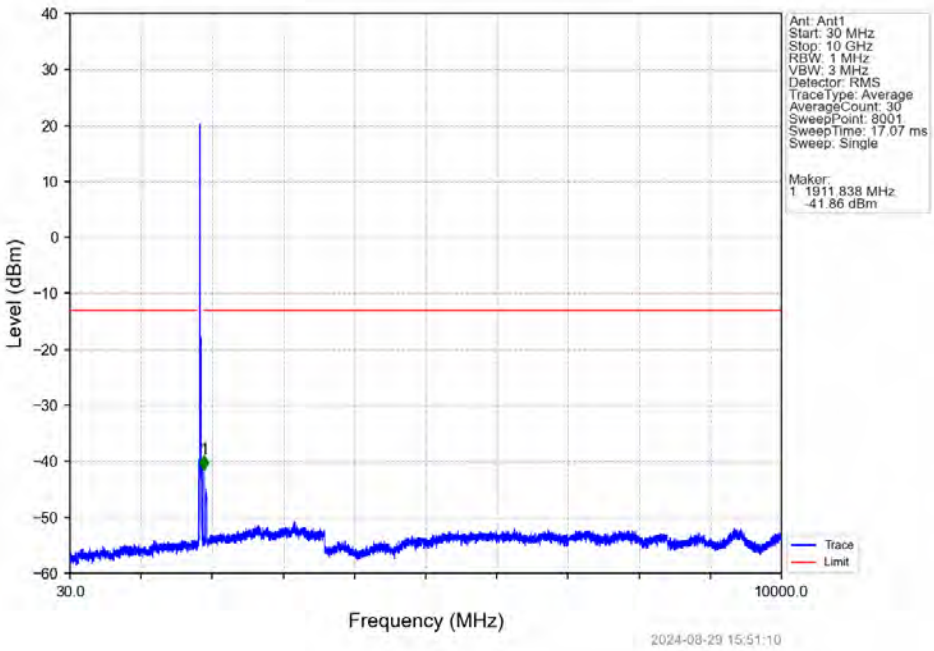
6.2.6 B2_20MHz

Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

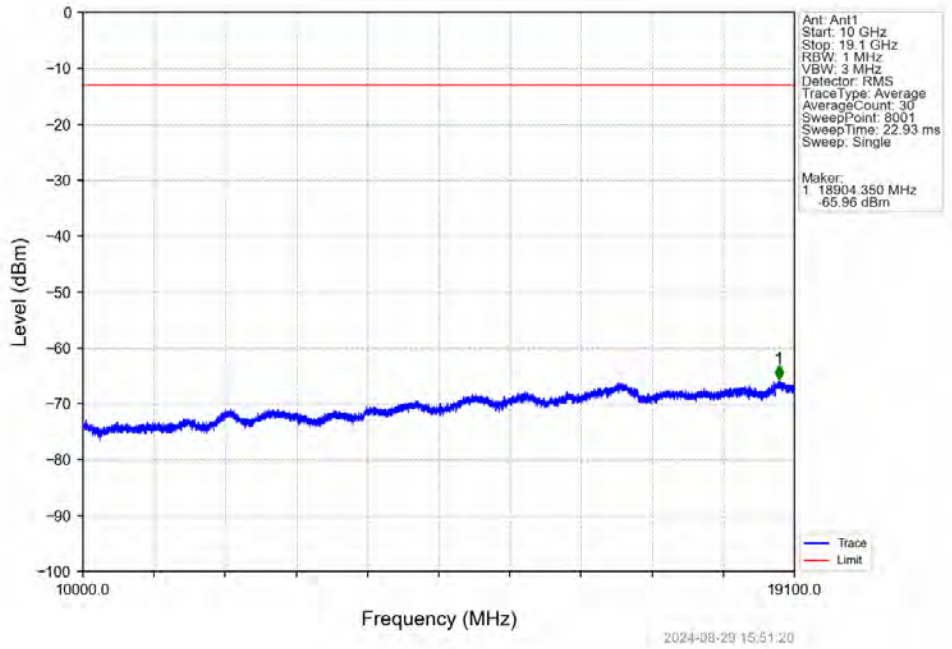


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1833.150	-37.59	-13	Pass
1849	1850	0.003	/	2	1849.970	-43.48	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

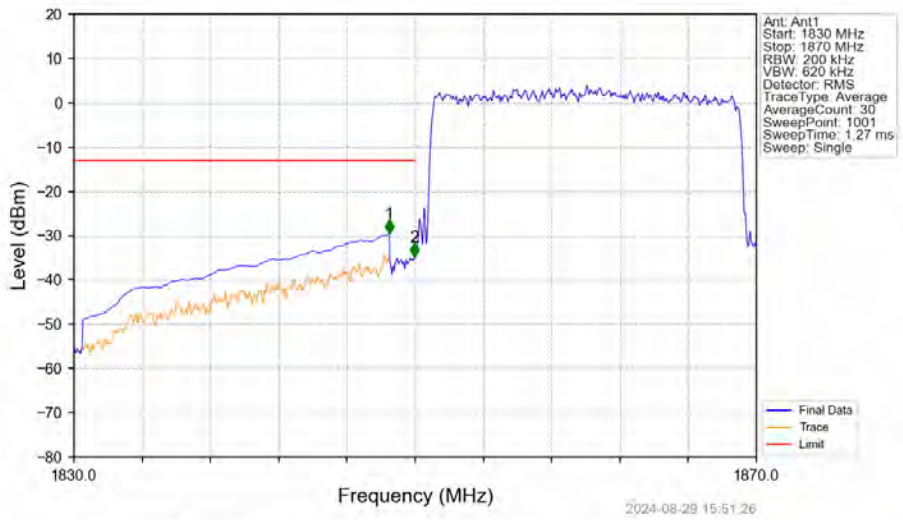
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



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	-29.50	-13	Pass
1849	1850	0.2	/	2	1849.960	-34.70	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

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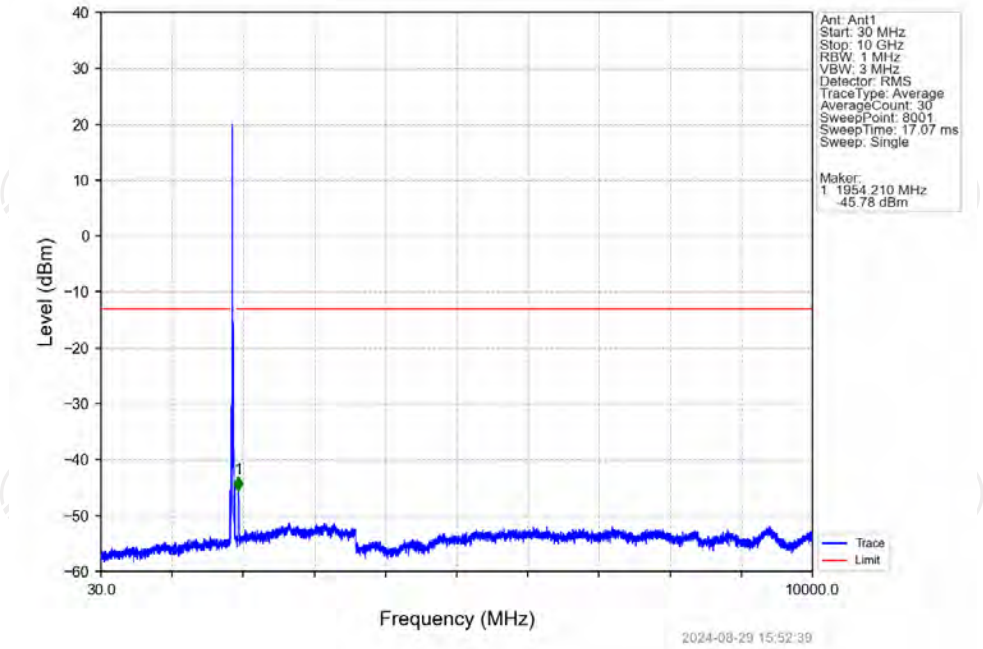
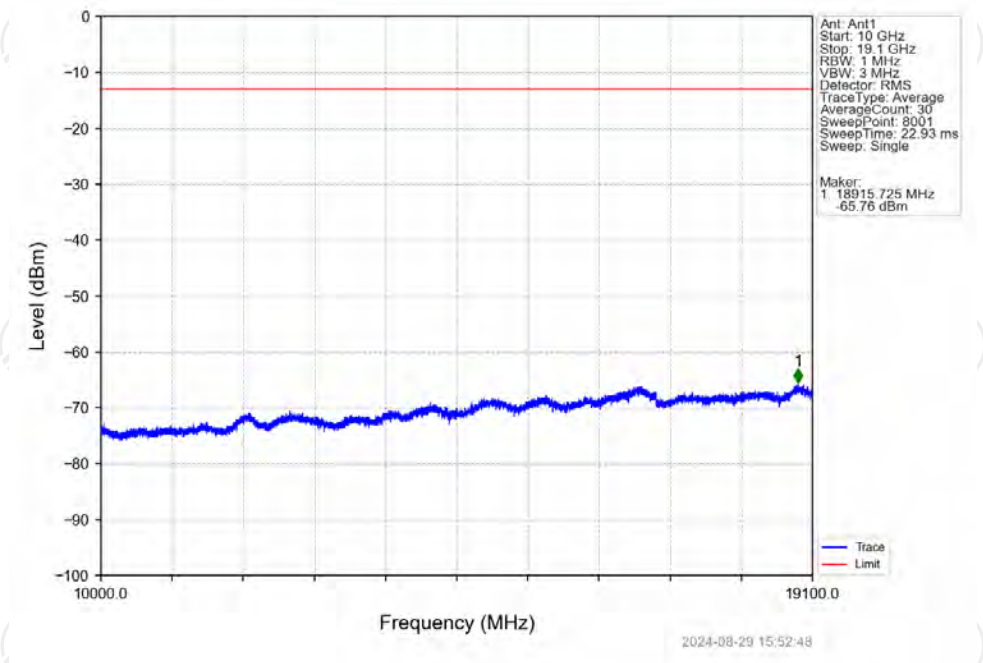
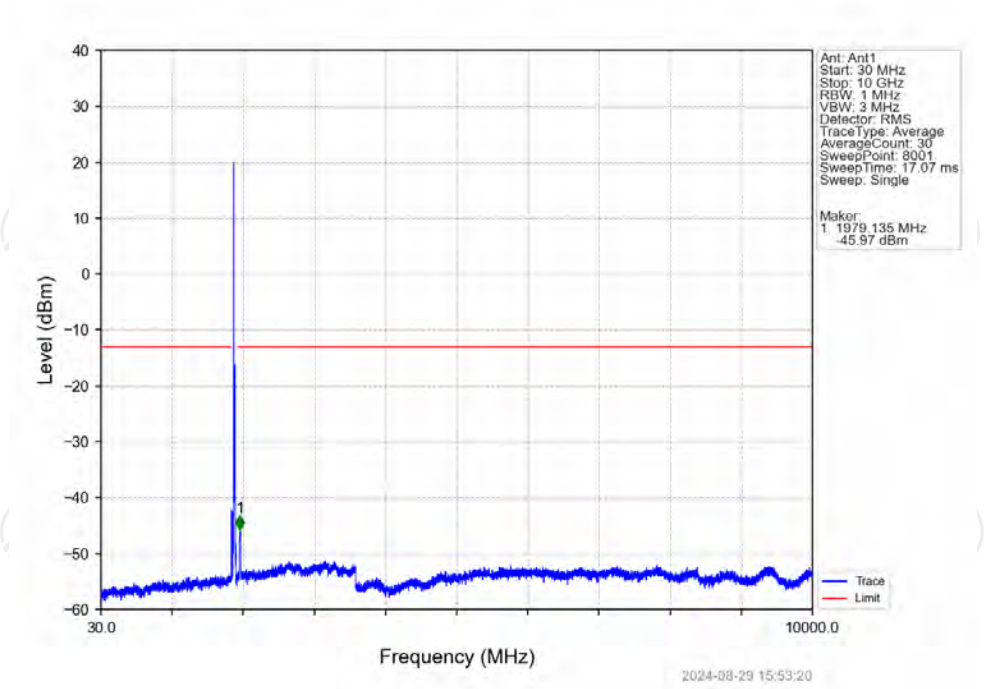
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



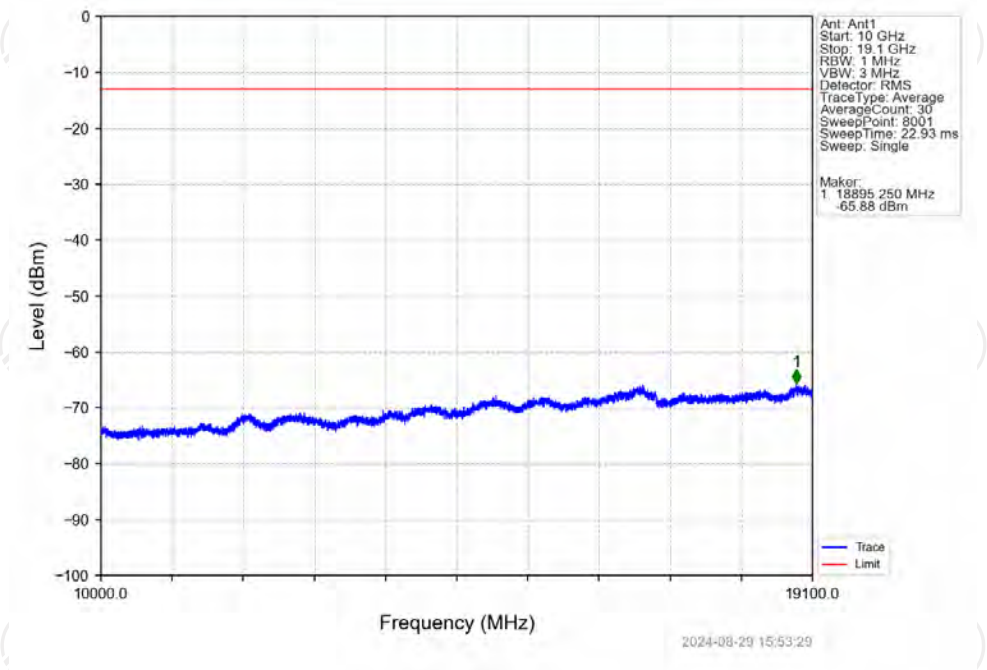
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



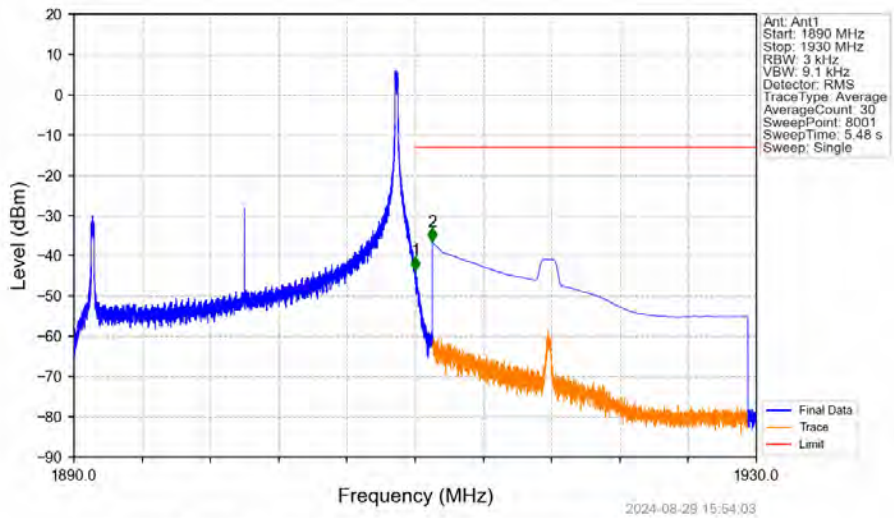
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

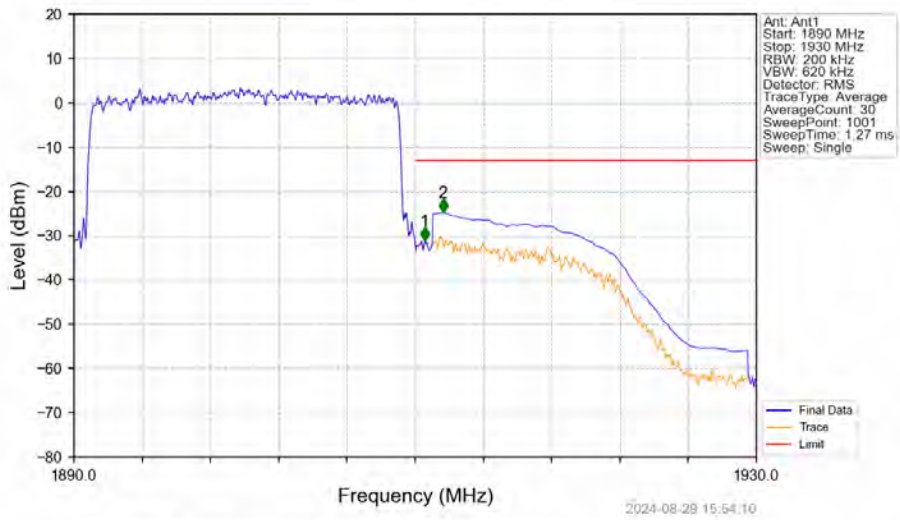


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



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	-43.55	-13	Pass
1911	1930	1	CHP	2	1911.005	-36.44	-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	1910.560	-31.16	-13	Pass
1911	1930	1	CHP	2	1911.640	-24.81	-13	Pass

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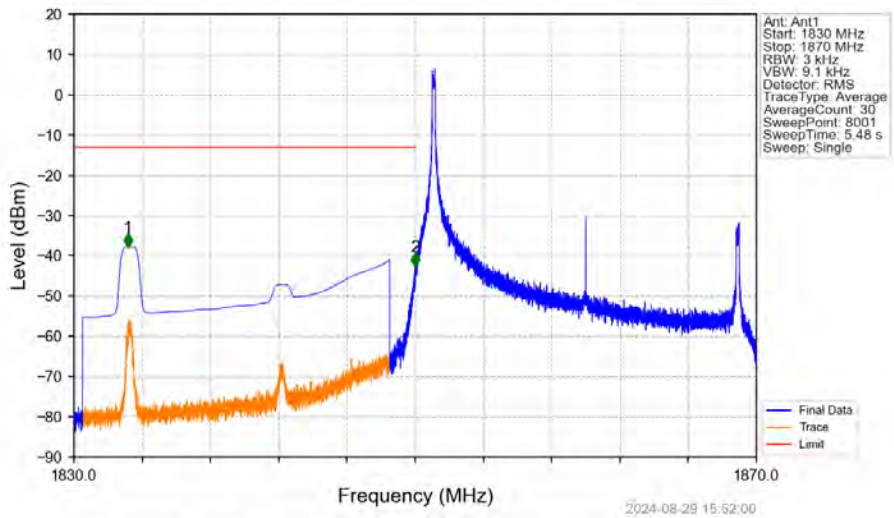
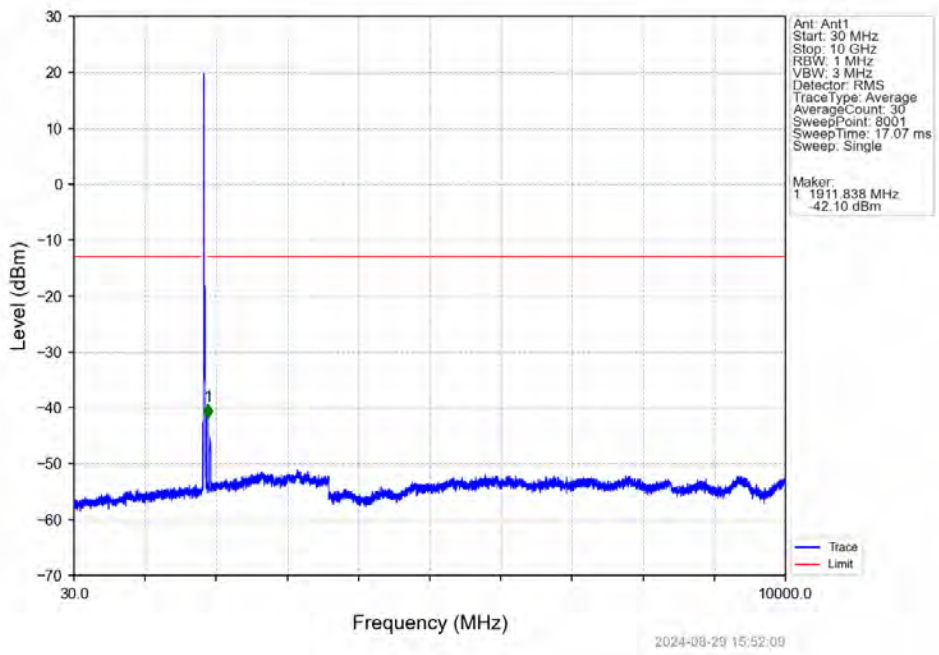
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

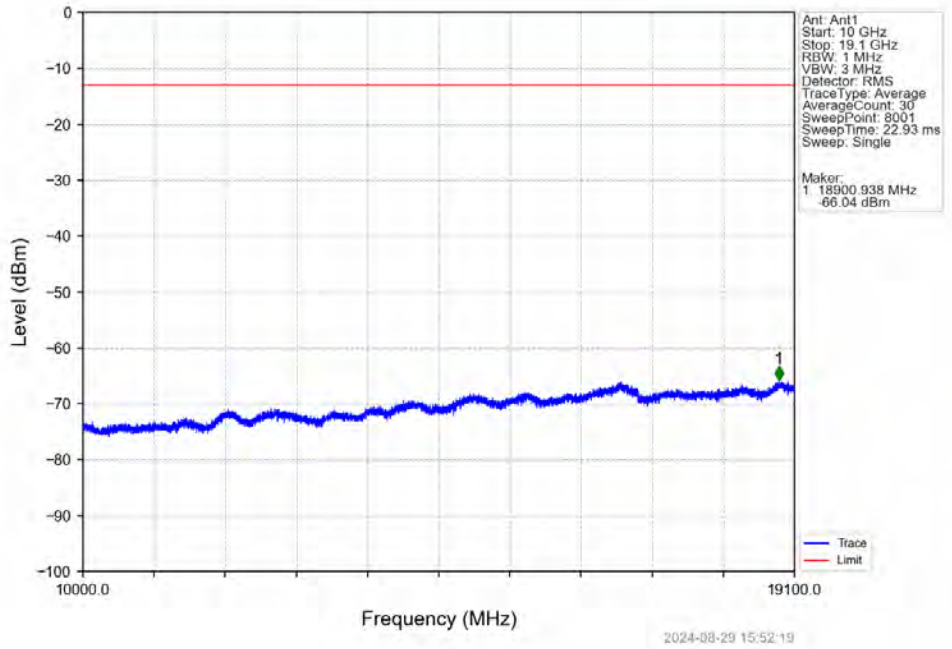


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1833.165	-37.79	-13	Pass
1849	1850	0.003	/	2	1849.995	-42.74	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

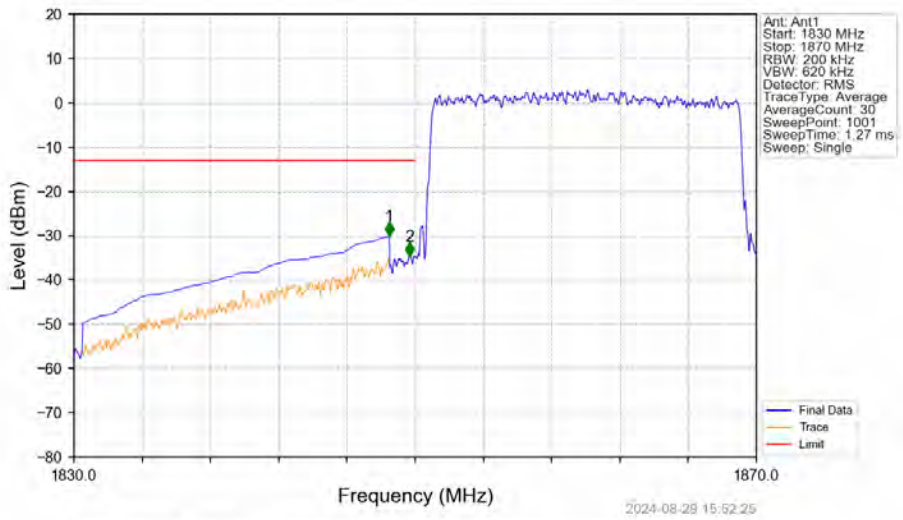
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

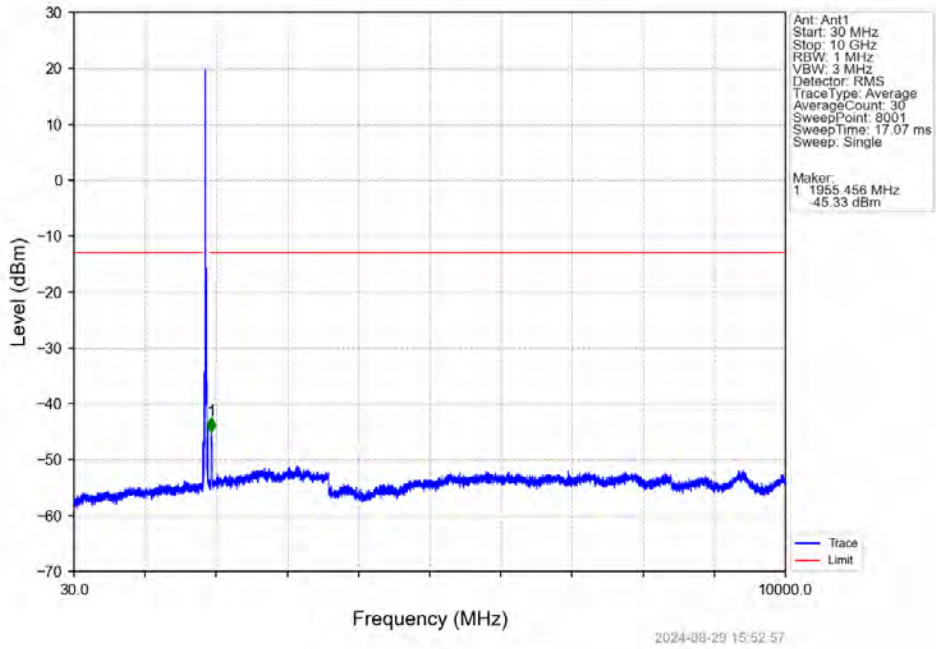


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

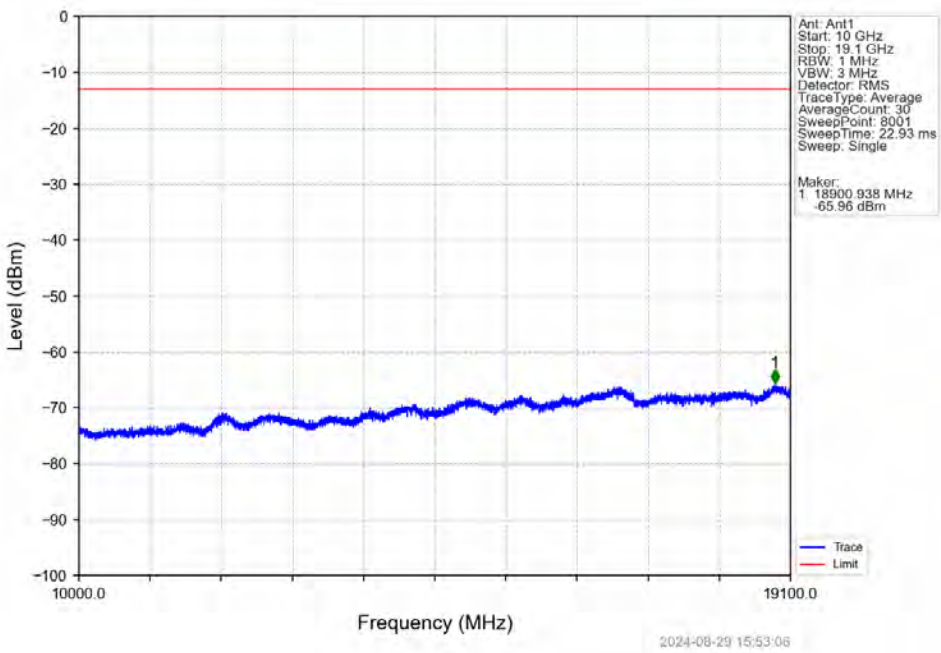


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-30.10	-13	Pass
1849	1850	0.2	/	2	1849.680	-34.50	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

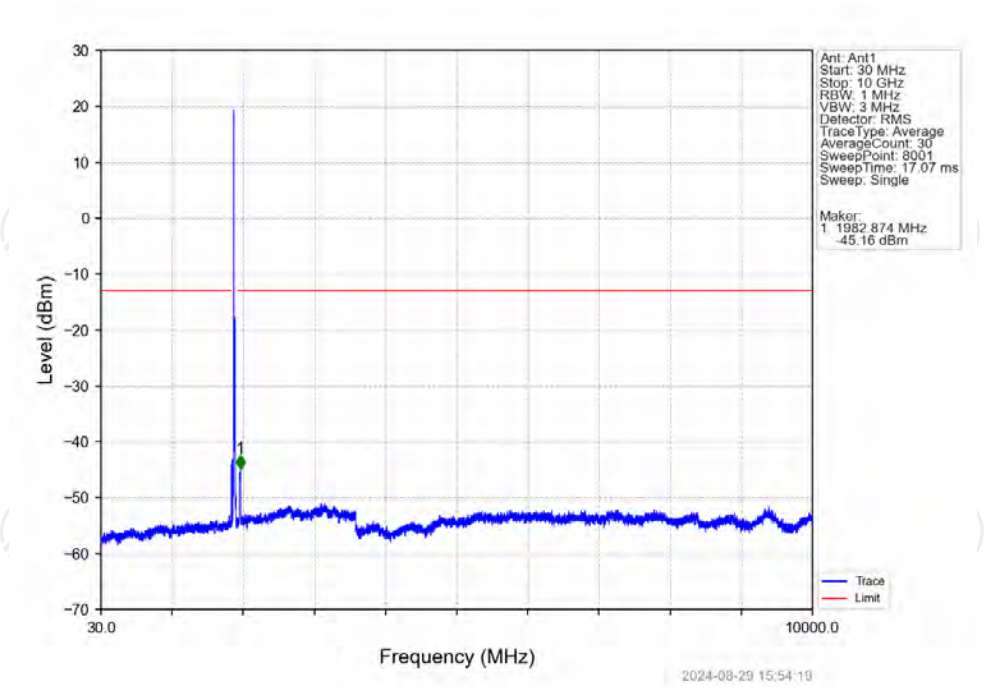
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



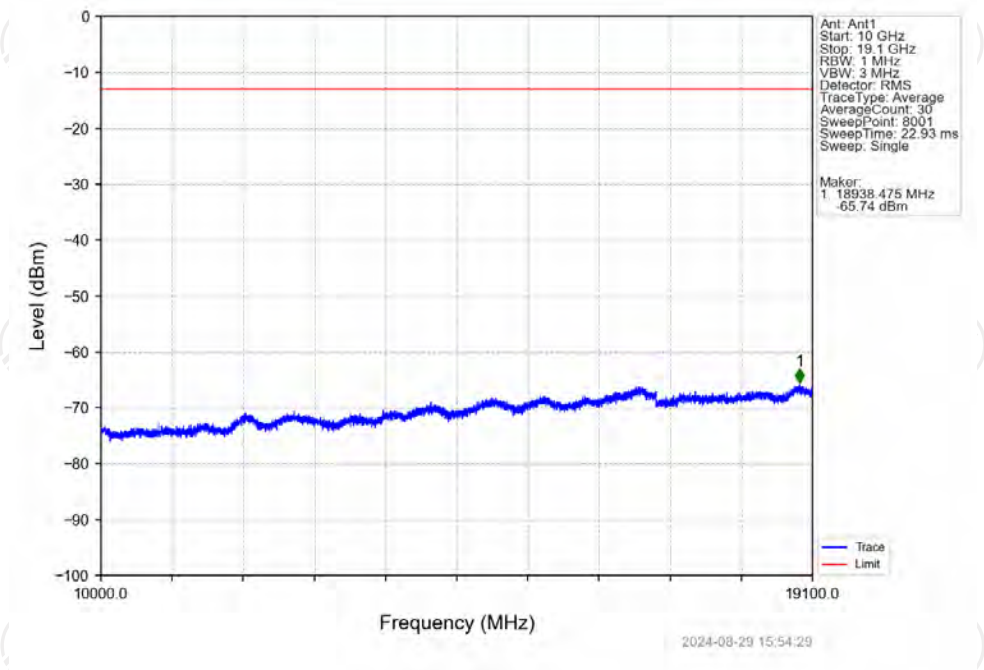
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



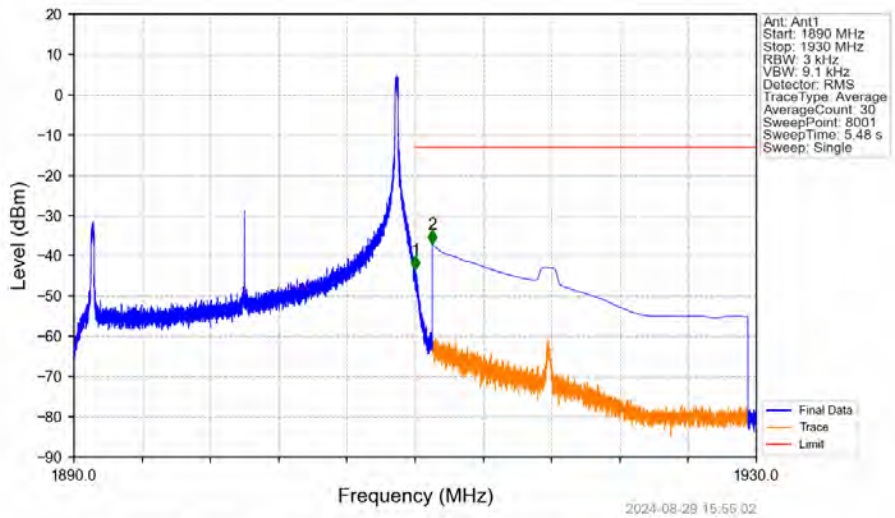
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV

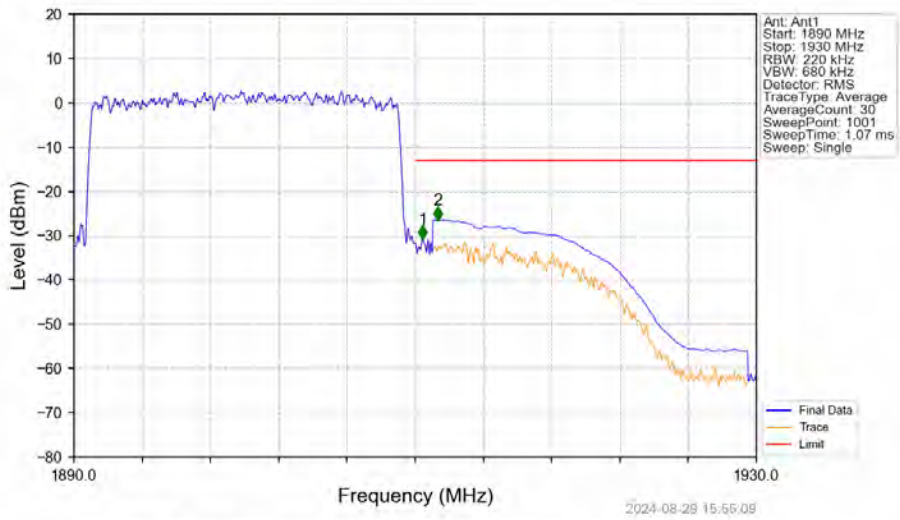


Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



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	1910.015	-43.45	-13	Pass
1911	1930	1	CHP	2	1911.005	-36.99	-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	1910.440	-30.68	-13	Pass
1911	1930	1	CHP	2	1911.320	-26.48	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

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	0.1334	0.0014	ppm	1M12G7D	24E	21.25
2	1.4	1850.7	1909.3	0.1199	0.0020	ppm	1M12W7D	24E	20.79
2	3	1851.5	1908.5	0.1384	0.0010	ppm	2M72G7D	24E	21.41
2	3	1851.5	1908.5	0.1186	0.0011	ppm	2M73W7D	24E	20.74
2	5	1852.5	1907.5	0.1346	0.0009	ppm	4M57G7D	24E	21.29
2	5	1852.5	1907.5	0.1012	0.0010	ppm	4M58W7D	24E	20.05
2	10	1855	1905	0.1416	0.0011	ppm	9M08G7D	24E	21.51
2	10	1855	1905	0.1230	0.0009	ppm	9M10W7D	24E	20.90
2	15	1857.5	1902.5	0.1285	0.0011	ppm	13M6G7D	24E	21.09
2	15	1857.5	1902.5	0.1127	0.0010	ppm	13M6W7D	24E	20.52
2	20	1860	1900	0.1312	0.0011	ppm	18M1G7D	24E	21.18
2	20	1860	1900	0.1175	0.0009	ppm	18M1W7D	24E	20.70

7.1.2 Form731_EIRP

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	0.1644	0.0014	ppm	1M12G7D	24E	22.16
2	1.4	1850.7	1909.3	0.1479	0.0020	ppm	1M12W7D	24E	21.70
2	3	1851.5	1908.5	0.1706	0.0010	ppm	2M72G7D	24E	22.32
2	3	1851.5	1908.5	0.1462	0.0011	ppm	2M73W7D	24E	21.65
2	5	1852.5	1907.5	0.1660	0.0009	ppm	4M57G7D	24E	22.20
2	5	1852.5	1907.5	0.1247	0.0010	ppm	4M58W7D	24E	20.96
2	10	1855	1905	0.1746	0.0011	ppm	9M08G7D	24E	22.42
2	10	1855	1905	0.1517	0.0009	ppm	9M10W7D	24E	21.81
2	15	1857.5	1902.5	0.1585	0.0011	ppm	13M6G7D	24E	22.00
2	15	1857.5	1902.5	0.1390	0.0010	ppm	13M6W7D	24E	21.43
2	20	1860	1900	0.1618	0.0011	ppm	18M1G7D	24E	22.09
2	20	1860	1900	0.1449	0.0009	ppm	18M1W7D	24E	21.61