

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.35	0.13	22.48	<=33.01	Pass
			2	22.30	0.13	22.43	<=33.01	Pass
			5	22.35	0.13	22.48	<=33.01	Pass
		3	0	22.45	0.13	22.58	<=33.01	Pass
			2	22.44	0.13	22.57	<=33.01	Pass
			3	22.45	0.13	22.58	<=33.01	Pass
		6	0	21.46	0.13	21.59	<=33.01	Pass
	1880	1	0	22.48	0.13	22.61	<=33.01	Pass
			2	22.47	0.13	22.60	<=33.01	Pass
			5	22.50	0.13	22.63	<=33.01	Pass
		3	0	22.59	0.13	22.72	<=33.01	Pass
			2	22.62	0.13	22.75	<=33.01	Pass
			3	22.59	0.13	22.72	<=33.01	Pass
		6	0	21.49	0.13	21.62	<=33.01	Pass
	1909.3	1	0	22.60	0.13	22.73	<=33.01	Pass
			2	22.57	0.13	22.70	<=33.01	Pass
			5	22.60	0.13	22.73	<=33.01	Pass
		3	0	22.66	0.13	22.79	<=33.01	Pass
			2	22.68	0.13	22.81	<=33.01	Pass
			3	22.67	0.13	22.80	<=33.01	Pass
		6	0	21.70	0.13	21.83	<=33.01	Pass
16QAM	1850.7	1	0	21.46	0.13	21.59	<=33.01	Pass
			2	21.42	0.13	21.55	<=33.01	Pass
			5	21.46	0.13	21.59	<=33.01	Pass
		3	0	21.64	0.13	21.77	<=33.01	Pass
			2	21.66	0.13	21.79	<=33.01	Pass
			3	21.69	0.13	21.82	<=33.01	Pass
		6	0	20.50	0.13	20.63	<=33.01	Pass
	1880	1	0	21.56	0.13	21.69	<=33.01	Pass
			2	21.54	0.13	21.67	<=33.01	Pass
			5	21.61	0.13	21.74	<=33.01	Pass
		3	0	21.55	0.13	21.68	<=33.01	Pass
			2	21.56	0.13	21.69	<=33.01	Pass
			3	21.56	0.13	21.69	<=33.01	Pass
		6	0	20.44	0.13	20.57	<=33.01	Pass
	1909.3	1	0	21.87	0.13	22.00	<=33.01	Pass
			2	21.80	0.13	21.93	<=33.01	Pass
			5	21.77	0.13	21.90	<=33.01	Pass
		3	0	21.74	0.13	21.87	<=33.01	Pass
			2	21.63	0.13	21.76	<=33.01	Pass
			3	21.60	0.13	21.73	<=33.01	Pass
		6	0	20.70	0.13	20.83	<=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	22.43	0.13	22.56	<=33.01	Pass	
			7	22.41	0.13	22.54	<=33.01	Pass	
			14	22.40	0.13	22.53	<=33.01	Pass	
		8	0	21.50	0.13	21.63	<=33.01	Pass	
			4	21.48	0.13	21.61	<=33.01	Pass	
			7	21.51	0.13	21.64	<=33.01	Pass	
		15	0	21.55	0.13	21.68	<=33.01	Pass	
		1880	1	0	19.50	0.13	19.63	<=33.01	Pass
				7	19.51	0.13	19.64	<=33.01	Pass
	14			19.49	0.13	19.62	<=33.01	Pass	
	8		0	19.54	0.13	19.67	<=33.01	Pass	
			4	19.52	0.13	19.65	<=33.01	Pass	
			7	19.53	0.13	19.66	<=33.01	Pass	
	15	0	19.53	0.13	19.66	<=33.01	Pass		
	1908.5	1	0	19.67	0.13	19.80	<=33.01	Pass	
			7	19.69	0.13	19.82	<=33.01	Pass	
			14	19.65	0.13	19.78	<=33.01	Pass	
		8	0	19.69	0.13	19.82	<=33.01	Pass	
			4	19.67	0.13	19.80	<=33.01	Pass	
			7	19.68	0.13	19.81	<=33.01	Pass	
		15	0	19.68	0.13	19.81	<=33.01	Pass	
16QAM		1851.5	1	0	21.58	0.13	21.71	<=33.01	Pass
				7	21.55	0.13	21.68	<=33.01	Pass
	14			21.50	0.13	21.63	<=33.01	Pass	
	8		0	20.58	0.13	20.71	<=33.01	Pass	
			4	20.56	0.13	20.69	<=33.01	Pass	
			7	20.60	0.13	20.73	<=33.01	Pass	
	15		0	20.57	0.13	20.70	<=33.01	Pass	
	1880	1	0	19.75	0.13	19.88	<=33.01	Pass	
			7	19.76	0.13	19.89	<=33.01	Pass	
			14	19.70	0.13	19.83	<=33.01	Pass	
		8	0	19.52	0.13	19.65	<=33.01	Pass	
			4	19.52	0.13	19.65	<=33.01	Pass	
			7	19.53	0.13	19.66	<=33.01	Pass	
	15	0	19.54	0.13	19.67	<=33.01	Pass		
	1908.5	1	0	20.21	0.13	20.34	<=33.01	Pass	
			7	20.23	0.13	20.36	<=33.01	Pass	
			14	20.19	0.13	20.32	<=33.01	Pass	
		8	0	19.87	0.13	20.00	<=33.01	Pass	
			4	19.84	0.13	19.97	<=33.01	Pass	
			7	19.85	0.13	19.98	<=33.01	Pass	
		15	0	19.77	0.13	19.90	<=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	19.62	0.13	19.75	<=33.01	Pass
			13	19.58	0.13	19.71	<=33.01	Pass
			24	19.60	0.13	19.73	<=33.01	Pass
		12	0	19.56	0.13	19.69	<=33.01	Pass
			6	19.55	0.13	19.68	<=33.01	Pass
			13	19.55	0.13	19.68	<=33.01	Pass

16QAM	1880	25	0	19.60	0.13	19.73	<=33.01	Pass
		1	0	19.65	0.13	19.78	<=33.01	Pass
			13	19.65	0.13	19.78	<=33.01	Pass
			24	19.69	0.13	19.82	<=33.01	Pass
		12	0	19.63	0.13	19.76	<=33.01	Pass
			6	19.62	0.13	19.75	<=33.01	Pass
			13	19.63	0.13	19.76	<=33.01	Pass
		25	0	19.67	0.13	19.80	<=33.01	Pass
	1907.5	1	0	19.82	0.13	19.95	<=33.01	Pass
			13	19.81	0.13	19.94	<=33.01	Pass
			24	19.83	0.13	19.96	<=33.01	Pass
		12	0	19.78	0.13	19.91	<=33.01	Pass
			6	19.77	0.13	19.90	<=33.01	Pass
			13	19.76	0.13	19.89	<=33.01	Pass
		25	0	19.79	0.13	19.92	<=33.01	Pass
	1852.5	1	0	19.67	0.13	19.80	<=33.01	Pass
			13	19.61	0.13	19.74	<=33.01	Pass
			24	19.66	0.13	19.79	<=33.01	Pass
		12	0	19.61	0.13	19.74	<=33.01	Pass
			6	19.60	0.13	19.73	<=33.01	Pass
			13	19.61	0.13	19.74	<=33.01	Pass
		25	0	19.63	0.13	19.76	<=33.01	Pass
	1880	1	0	19.87	0.13	20.00	<=33.01	Pass
			13	19.87	0.13	20.00	<=33.01	Pass
			24	19.91	0.13	20.04	<=33.01	Pass
		12	0	19.70	0.13	19.83	<=33.01	Pass
			6	19.69	0.13	19.82	<=33.01	Pass
			13	19.69	0.13	19.82	<=33.01	Pass
		25	0	19.66	0.13	19.79	<=33.01	Pass
	1907.5	1	0	19.62	0.13	19.75	<=33.01	Pass
			13	19.63	0.13	19.76	<=33.01	Pass
			24	19.64	0.13	19.77	<=33.01	Pass
		12	0	19.83	0.13	19.96	<=33.01	Pass
			6	19.80	0.13	19.93	<=33.01	Pass
			13	19.80	0.13	19.93	<=33.01	Pass
		25	0	19.84	0.13	19.97	<=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	19.55	0.13	19.68	<=33.01	Pass
			25	19.56	0.13	19.69	<=33.01	Pass
			49	19.58	0.13	19.71	<=33.01	Pass
		25	0	19.58	0.13	19.71	<=33.01	Pass
			13	19.58	0.13	19.71	<=33.01	Pass
			25	19.58	0.13	19.71	<=33.01	Pass
		50	0	19.58	0.13	19.71	<=33.01	Pass
	1880	1	0	19.62	0.13	19.75	<=33.01	Pass
			25	19.63	0.13	19.76	<=33.01	Pass
			49	19.68	0.13	19.81	<=33.01	Pass
		25	0	19.65	0.13	19.78	<=33.01	Pass
			13	19.65	0.13	19.78	<=33.01	Pass
			25	19.66	0.13	19.79	<=33.01	Pass
		50	0	19.67	0.13	19.80	<=33.01	Pass

	1905	1	0	19.79	0.13	19.92	<=33.01	Pass
			25	19.78	0.13	19.91	<=33.01	Pass
			49	19.79	0.13	19.92	<=33.01	Pass
		25	0	19.81	0.13	19.94	<=33.01	Pass
			13	19.80	0.13	19.93	<=33.01	Pass
			25	19.81	0.13	19.94	<=33.01	Pass
		50	0	19.81	0.13	19.94	<=33.01	Pass
16QAM	1855	1	0	19.59	0.13	19.72	<=33.01	Pass
			25	19.59	0.13	19.72	<=33.01	Pass
			49	19.60	0.13	19.73	<=33.01	Pass
		25	0	19.67	0.13	19.80	<=33.01	Pass
			13	19.64	0.13	19.77	<=33.01	Pass
			25	19.68	0.13	19.81	<=33.01	Pass
		50	0	19.61	0.13	19.74	<=33.01	Pass
	1880	1	0	19.84	0.13	19.97	<=33.01	Pass
			25	19.84	0.13	19.97	<=33.01	Pass
			49	19.86	0.13	19.99	<=33.01	Pass
		25	0	19.67	0.13	19.80	<=33.01	Pass
			13	19.67	0.13	19.80	<=33.01	Pass
			25	19.68	0.13	19.81	<=33.01	Pass
		50	0	19.68	0.13	19.81	<=33.01	Pass
	1905	1	0	20.27	0.13	20.40	<=33.01	Pass
			25	20.32	0.13	20.45	<=33.01	Pass
			49	20.34	0.13	20.47	<=33.01	Pass
		25	0	19.87	0.13	20.00	<=33.01	Pass
			13	19.85	0.13	19.98	<=33.01	Pass
			25	19.86	0.13	19.99	<=33.01	Pass
		50	0	19.81	0.13	19.94	<=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	19.58	0.13	19.71	<=33.01	Pass
			38	19.59	0.13	19.72	<=33.01	Pass
			74	19.59	0.13	19.72	<=33.01	Pass
		36	0	19.57	0.13	19.70	<=33.01	Pass
			18	19.57	0.13	19.70	<=33.01	Pass
			39	19.60	0.13	19.73	<=33.01	Pass
		75	0	19.60	0.13	19.73	<=33.01	Pass
	1880	1	0	19.59	0.13	19.72	<=33.01	Pass
			38	19.69	0.13	19.82	<=33.01	Pass
			74	19.74	0.13	19.87	<=33.01	Pass
		36	0	19.67	0.13	19.80	<=33.01	Pass
			18	19.66	0.13	19.79	<=33.01	Pass
			39	19.69	0.13	19.82	<=33.01	Pass
		75	0	19.69	0.13	19.82	<=33.01	Pass
	1902.5	1	0	19.75	0.13	19.88	<=33.01	Pass
			38	19.84	0.13	19.97	<=33.01	Pass
			74	19.86	0.13	19.99	<=33.01	Pass
		36	0	19.75	0.13	19.88	<=33.01	Pass
			18	19.78	0.13	19.91	<=33.01	Pass
			39	19.82	0.13	19.95	<=33.01	Pass
		75	0	19.79	0.13	19.92	<=33.01	Pass
16QAM	1857.5	1	0	19.94	0.13	20.07	<=33.01	Pass

		36	38	19.98	0.13	20.11	<=33.01	Pass
			74	19.93	0.13	20.06	<=33.01	Pass
			0	19.60	0.13	19.73	<=33.01	Pass
			18	19.59	0.13	19.72	<=33.01	Pass
			39	19.61	0.13	19.74	<=33.01	Pass
		75	0	19.63	0.13	19.76	<=33.01	Pass
	1880	1	0	19.82	0.13	19.95	<=33.01	Pass
			38	19.93	0.13	20.06	<=33.01	Pass
			74	19.93	0.13	20.06	<=33.01	Pass
		36	0	19.70	0.13	19.83	<=33.01	Pass
			18	19.68	0.13	19.81	<=33.01	Pass
			39	19.72	0.13	19.85	<=33.01	Pass
		75	0	19.75	0.13	19.88	<=33.01	Pass
	1902.5	1	0	20.25	0.13	20.38	<=33.01	Pass
			38	20.35	0.13	20.48	<=33.01	Pass
			74	20.40	0.13	20.53	<=33.01	Pass
		36	0	19.82	0.13	19.95	<=33.01	Pass
			18	19.82	0.13	19.95	<=33.01	Pass
			39	19.85	0.13	19.98	<=33.01	Pass
		75	0	19.83	0.13	19.96	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.53	0.13	22.66	<=33.01	Pass
			50	22.56	0.13	22.69	<=33.01	Pass
			99	22.53	0.13	22.66	<=33.01	Pass
		50	0	21.63	0.13	21.76	<=33.01	Pass
			25	21.64	0.13	21.77	<=33.01	Pass
			50	21.67	0.13	21.80	<=33.01	Pass
		100	0	21.64	0.13	21.77	<=33.01	Pass
	1880	1	0	19.58	0.13	19.71	<=33.01	Pass
			50	19.75	0.13	19.88	<=33.01	Pass
			99	19.78	0.13	19.91	<=33.01	Pass
		50	0	19.68	0.13	19.81	<=33.01	Pass
			25	19.73	0.13	19.86	<=33.01	Pass
			50	19.76	0.13	19.89	<=33.01	Pass
		100	0	19.74	0.13	19.87	<=33.01	Pass
	1900	1	0	19.70	0.13	19.83	<=33.01	Pass
			50	19.81	0.13	19.94	<=33.01	Pass
			99	19.83	0.13	19.96	<=33.01	Pass
		50	0	19.76	0.13	19.89	<=33.01	Pass
			25	19.83	0.13	19.96	<=33.01	Pass
			50	19.86	0.13	19.99	<=33.01	Pass
		100	0	19.79	0.13	19.92	<=33.01	Pass
16QAM	1860	1	0	21.76	0.13	21.89	<=33.01	Pass
			50	21.83	0.13	21.96	<=33.01	Pass
			99	20.79	0.13	20.92	<=33.01	Pass
		50	0	19.65	0.13	19.78	<=33.01	Pass
			25	19.65	0.13	19.78	<=33.01	Pass
			50	19.68	0.13	19.81	<=33.01	Pass
		100	0	19.65	0.13	19.78	<=33.01	Pass
	1880	1	0	19.83	0.13	19.96	<=33.01	Pass
			50	20.00	0.13	20.13	<=33.01	Pass

			99	20.04	0.13	20.17	<=33.01	Pass
		50	0	19.70	0.13	19.83	<=33.01	Pass
			25	19.73	0.13	19.86	<=33.01	Pass
			50	19.77	0.13	19.90	<=33.01	Pass
		100	0	19.76	0.13	19.89	<=33.01	Pass
	1900	1	0	20.30	0.13	20.43	<=33.01	Pass
			50	20.42	0.13	20.55	<=33.01	Pass
			99	20.45	0.13	20.58	<=33.01	Pass
		50	0	19.76	0.13	19.89	<=33.01	Pass
			25	19.83	0.13	19.96	<=33.01	Pass
			50	19.83	0.13	19.96	<=33.01	Pass
		100	0	19.81	0.13	19.94	<=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	6.981	0.0038	-2.5 to 2.5	Pass
					3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
					4.43	-11.015	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	4.177	0.0023	-2.5 to 2.5	Pass
				-20	3.85	2.403	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-3.448	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-6.208	-0.0034	-2.5 to 2.5	Pass
				10	3.85	2.174	0.0012	-2.5 to 2.5	Pass
				30	3.85	-4.377	-0.0024	-2.5 to 2.5	Pass
				40	3.85	4.120	0.0022	-2.5 to 2.5	Pass
				50	3.85	10.271	0.0055	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-10.185	-0.0054	-2.5 to 2.5	Pass
					3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
					4.43	5.250	0.0028	-2.5 to 2.5	Pass
				-30	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	3.133	0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.247	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				10	3.85	8.039	0.0043	-2.5 to 2.5	Pass
				30	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				40	3.85	5.078	0.0027	-2.5 to 2.5	Pass
				50	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	3.347	0.0018	-2.5 to 2.5	Pass
					3.85	-5.536	-0.0029	-2.5 to 2.5	Pass
					4.43	5.493	0.0029	-2.5 to 2.5	Pass
				-30	3.85	1.502	0.0008	-2.5 to 2.5	Pass
				-20	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				-10	3.85	4.721	0.0025	-2.5 to 2.5	Pass
				0	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-5.193	-0.0027	-2.5 to 2.5	Pass
				50	3.85	9.012	0.0047	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	20	3.27	-2.217	-0.0012	-2.5 to 2.5	Pass
					3.85	-6.309	-0.0034	-2.5 to 2.5	Pass
					4.43	-4.992	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-9.198	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-3.247	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				0	3.85	-2.961	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-7.367	-0.0040	-2.5 to 2.5	Pass
				40	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				50	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-10.157	-0.0054	-2.5 to 2.5	Pass
					3.85	-3.462	-0.0018	-2.5 to 2.5	Pass
					4.43	2.875	0.0015	-2.5 to 2.5	Pass
				-30	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				0	3.85	10.700	0.0057	-2.5 to 2.5	Pass
				10	3.85	6.123	0.0033	-2.5 to 2.5	Pass
				30	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
				50	3.85	10.428	0.0055	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	4.849	0.0025	-2.5 to 2.5	Pass
					3.85	-3.290	-0.0017	-2.5 to 2.5	Pass
					4.43	-6.838	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-11.516	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	1.516	0.0008	-2.5 to 2.5	Pass
				-10	3.85	7.668	0.0040	-2.5 to 2.5	Pass
				0	3.85	9.642	0.0051	-2.5 to 2.5	Pass
				10	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				30	3.85	9.542	0.0050	-2.5 to 2.5	Pass
				40	3.85	-16.122	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-1.345	-0.0007	-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	2.389	0.0013	-2.5 to 2.5	Pass
					3.85	6.251	0.0034	-2.5 to 2.5	Pass
					4.43	-4.835	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-4.663	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	6.337	0.0034	-2.5 to 2.5	Pass
				0	3.85	5.980	0.0032	-2.5 to 2.5	Pass
				10	3.85	5.465	0.0030	-2.5 to 2.5	Pass
				30	3.85	3.819	0.0021	-2.5 to 2.5	Pass
				40	3.85	5.336	0.0029	-2.5 to 2.5	Pass
				50	3.85	-4.621	-0.0025	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-6.309	-0.0034	-2.5 to 2.5	Pass
					3.85	11.458	0.0061	-2.5 to 2.5	Pass
					4.43	-3.920	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-4.435	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	12.960	0.0069	-2.5 to 2.5	Pass
				-10	3.85	5.379	0.0029	-2.5 to 2.5	Pass
				0	3.85	11.458	0.0061	-2.5 to 2.5	Pass

				10	3.85	-6.309	-0.0034	-2.5 to 2.5	Pass
				30	3.85	14.048	0.0075	-2.5 to 2.5	Pass
				40	3.85	7.396	0.0039	-2.5 to 2.5	Pass
				50	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	0.401	0.0002	-2.5 to 2.5	Pass
					3.85	21.129	0.0111	-2.5 to 2.5	Pass
					4.43	9.971	0.0052	-2.5 to 2.5	Pass
				-30	3.85	4.835	0.0025	-2.5 to 2.5	Pass
				-20	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				0	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				10	3.85	-4.621	-0.0024	-2.5 to 2.5	Pass
				30	3.85	1.602	0.0008	-2.5 to 2.5	Pass
				40	3.85	5.593	0.0029	-2.5 to 2.5	Pass
				50	3.85	0.157	0.0001	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	11.702	0.0063	-2.5 to 2.5	Pass
					3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
					4.43	9.241	0.0050	-2.5 to 2.5	Pass
				-30	3.85	4.864	0.0026	-2.5 to 2.5	Pass
				-20	3.85	3.719	0.0020	-2.5 to 2.5	Pass
				-10	3.85	0.930	0.0005	-2.5 to 2.5	Pass
				0	3.85	10.915	0.0059	-2.5 to 2.5	Pass
				10	3.85	6.108	0.0033	-2.5 to 2.5	Pass
				30	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				40	3.85	6.795	0.0037	-2.5 to 2.5	Pass
				50	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-2.947	-0.0016	-2.5 to 2.5	Pass
					3.85	0.472	0.0003	-2.5 to 2.5	Pass
					4.43	-0.958	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	7.911	0.0042	-2.5 to 2.5	Pass
				-20	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				30	3.85	5.507	0.0029	-2.5 to 2.5	Pass
				40	3.85	-11.172	-0.0059	-2.5 to 2.5	Pass
				50	3.85	1.888	0.0010	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-1.831	-0.0010	-2.5 to 2.5	Pass
					3.85	0.973	0.0005	-2.5 to 2.5	Pass
					4.43	-3.362	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	12.417	0.0065	-2.5 to 2.5	Pass
				-20	3.85	3.319	0.0017	-2.5 to 2.5	Pass
				-10	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				0	3.85	5.636	0.0030	-2.5 to 2.5	Pass
				10	3.85	11.101	0.0058	-2.5 to 2.5	Pass
				30	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				40	3.85	2.818	0.0015	-2.5 to 2.5	Pass
				50	3.85	-6.223	-0.0033	-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	-16.251	-0.0088	-2.5 to 2.5	Pass
					3.85	-8.569	-0.0046	-2.5 to 2.5	Pass
					4.43	4.377	0.0024	-2.5 to 2.5	Pass

				-30	3.85	-8.998	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	5.822	0.0031	-2.5 to 2.5	Pass
				-10	3.85	3.505	0.0019	-2.5 to 2.5	Pass
				0	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				10	3.85	2.875	0.0016	-2.5 to 2.5	Pass
				30	3.85	-8.497	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-4.921	-0.0027	-2.5 to 2.5	Pass
				50	3.85	3.276	0.0018	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	1.473	0.0008	-2.5 to 2.5	Pass
					3.85	0.172	0.0001	-2.5 to 2.5	Pass
					4.43	4.535	0.0024	-2.5 to 2.5	Pass
				-30	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.85	8.712	0.0046	-2.5 to 2.5	Pass
				-10	3.85	2.732	0.0015	-2.5 to 2.5	Pass
				0	3.85	-6.523	-0.0035	-2.5 to 2.5	Pass
				10	3.85	1.059	0.0006	-2.5 to 2.5	Pass
				30	3.85	2.232	0.0012	-2.5 to 2.5	Pass
				40	3.85	-5.550	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	7.424	0.0039	-2.5 to 2.5	Pass
					3.85	-6.952	-0.0036	-2.5 to 2.5	Pass
					4.43	-3.247	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	5.078	0.0027	-2.5 to 2.5	Pass
				-20	3.85	-3.519	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-5.136	-0.0027	-2.5 to 2.5	Pass
				0	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.85	-4.334	-0.0023	-2.5 to 2.5	Pass
				30	3.85	2.389	0.0013	-2.5 to 2.5	Pass
				40	3.85	-4.091	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-7.482	-0.0039	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-10.085	-0.0054	-2.5 to 2.5	Pass
					3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
					4.43	-1.316	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-12.474	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	9.298	0.0050	-2.5 to 2.5	Pass
				0	3.85	4.921	0.0027	-2.5 to 2.5	Pass
				10	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-10.328	-0.0055	-2.5 to 2.5	Pass
					3.85	-9.027	-0.0048	-2.5 to 2.5	Pass
					4.43	-3.047	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	6.051	0.0032	-2.5 to 2.5	Pass
				-20	3.85	-4.377	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-8.311	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				10	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				30	3.85	-8.955	-0.0048	-2.5 to 2.5	Pass
				40	3.85	3.691	0.0020	-2.5 to 2.5	Pass
				50	3.85	4.220	0.0022	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-9.527	-0.0050	-2.5 to 2.5	Pass
					3.85	-10.214	-0.0054	-2.5 to 2.5	Pass
					4.43	-10.357	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-2.918	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	9.298	0.0049	-2.5 to 2.5	Pass
				-10	3.85	3.762	0.0020	-2.5 to 2.5	Pass
				0	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass

				10	3.85	7.839	0.0041	-2.5 to 2.5	Pass
				30	3.85	5.908	0.0031	-2.5 to 2.5	Pass
				40	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				50	3.85	7.553	0.0040	-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	0.958	0.0005	-2.5 to 2.5	Pass
					3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
					4.43	-0.086	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				-10	3.85	2.832	0.0015	-2.5 to 2.5	Pass
				0	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
				30	3.85	4.778	0.0026	-2.5 to 2.5	Pass
				40	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				50	3.85	-10.858	-0.0059	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	1.502	0.0008	-2.5 to 2.5	Pass
					3.85	7.124	0.0038	-2.5 to 2.5	Pass
					4.43	4.034	0.0021	-2.5 to 2.5	Pass
				-30	3.85	1.202	0.0006	-2.5 to 2.5	Pass
				-20	3.85	7.410	0.0039	-2.5 to 2.5	Pass
				-10	3.85	-1.774	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-6.509	-0.0035	-2.5 to 2.5	Pass
				10	3.85	6.981	0.0037	-2.5 to 2.5	Pass
				30	3.85	3.362	0.0018	-2.5 to 2.5	Pass
				40	3.85	6.766	0.0036	-2.5 to 2.5	Pass
				50	3.85	4.177	0.0022	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	1.903	0.0010	-2.5 to 2.5	Pass
					3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
					4.43	-3.934	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-3.247	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	1.659	0.0009	-2.5 to 2.5	Pass
				0	3.85	8.998	0.0047	-2.5 to 2.5	Pass
				10	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				30	3.85	1.245	0.0007	-2.5 to 2.5	Pass
				40	3.85	4.535	0.0024	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-4.034	-0.0022	-2.5 to 2.5	Pass
					3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
					4.43	-1.230	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass
				0	3.85	3.877	0.0021	-2.5 to 2.5	Pass
				10	3.85	-7.310	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.916	0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	2.804	0.0015	-2.5 to 2.5	Pass
					3.85	6.566	0.0035	-2.5 to 2.5	Pass
					4.43	3.290	0.0018	-2.5 to 2.5	Pass

				-30	3.85	8.469	0.0045	-2.5 to 2.5	Pass
				-20	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	7.167	0.0038	-2.5 to 2.5	Pass
				0	3.85	4.134	0.0022	-2.5 to 2.5	Pass
				10	3.85	2.146	0.0011	-2.5 to 2.5	Pass
				30	3.85	8.855	0.0047	-2.5 to 2.5	Pass
				40	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				50	3.85	7.796	0.0041	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	0.858	0.0005	-2.5 to 2.5	Pass
					3.85	6.280	0.0033	-2.5 to 2.5	Pass
					4.43	-1.030	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-5.794	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	4.077	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
				0	3.85	2.332	0.0012	-2.5 to 2.5	Pass
				10	3.85	-6.967	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				50	3.85	2.046	0.0011	-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	-1.802	-0.0010	-2.5 to 2.5	Pass
					3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
					4.43	-3.819	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	1.802	0.0010	-2.5 to 2.5	Pass
				0	3.85	-5.121	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-8.841	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-4.392	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-8.698	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	2.017	0.0011	-2.5 to 2.5	Pass
					3.85	2.046	0.0011	-2.5 to 2.5	Pass
					4.43	5.407	0.0029	-2.5 to 2.5	Pass
				-30	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-5.679	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				0	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				10	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				30	3.85	0.916	0.0005	-2.5 to 2.5	Pass
				40	3.85	3.004	0.0016	-2.5 to 2.5	Pass
				50	3.85	4.034	0.0021	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-1.302	-0.0007	-2.5 to 2.5	Pass
					3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
					4.43	-2.646	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-9.298	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				30	3.85	1.616	0.0008	-2.5 to 2.5	Pass
				40	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass

16QAM	1857.5	75	0	50	3.85	1.917	0.0010	-2.5 to 2.5	Pass
				20	3.27	-3.648	-0.0020	-2.5 to 2.5	Pass
					3.85	-4.950	-0.0027	-2.5 to 2.5	Pass
					4.43	-1.473	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-4.978	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	1.860	0.0010	-2.5 to 2.5	Pass
				0	3.85	-10.815	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
	1880	75	0	40	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				50	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				20	3.27	-0.229	-0.0001	-2.5 to 2.5	Pass
					3.85	0.472	0.0003	-2.5 to 2.5	Pass
					4.43	-0.672	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				-20	3.85	5.550	0.0030	-2.5 to 2.5	Pass
				-10	3.85	-2.103	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				10	3.85	4.334	0.0023	-2.5 to 2.5	Pass
	1902.5	75	0	30	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				40	3.85	2.131	0.0011	-2.5 to 2.5	Pass
				50	3.85	4.892	0.0026	-2.5 to 2.5	Pass
				20	3.27	0.772	0.0004	-2.5 to 2.5	Pass
					3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
					4.43	1.216	0.0006	-2.5 to 2.5	Pass
				-30	3.85	2.389	0.0013	-2.5 to 2.5	Pass
				-20	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				40	3.85	4.492	0.0024	-2.5 to 2.5	Pass
				50	3.85	-3.147	-0.0017	-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	-7.396	-0.0040	-2.5 to 2.5	Pass
					3.85	-7.796	-0.0042	-2.5 to 2.5	Pass
					4.43	3.633	0.0020	-2.5 to 2.5	Pass
				-30	3.85	-0.844	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-10.200	-0.0055	-2.5 to 2.5	Pass
				0	3.85	1.287	0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	2.661	0.0014	-2.5 to 2.5	Pass
					3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
					4.43	-0.572	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	3.076	0.0016	-2.5 to 2.5	Pass
				-10	3.85	0.687	0.0004	-2.5 to 2.5	Pass

				0	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				10	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				30	3.85	-5.379	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				50	3.85	3.462	0.0018	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-1.273	-0.0007	-2.5 to 2.5	Pass
					3.85	2.246	0.0012	-2.5 to 2.5	Pass
					4.43	2.131	0.0011	-2.5 to 2.5	Pass
				-30	3.85	2.346	0.0012	-2.5 to 2.5	Pass
				-20	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-4.449	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-6.323	-0.0033	-2.5 to 2.5	Pass
				10	3.85	2.546	0.0013	-2.5 to 2.5	Pass
				30	3.85	4.592	0.0024	-2.5 to 2.5	Pass
				40	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-0.916	-0.0005	-2.5 to 2.5	Pass
					3.85	2.403	0.0013	-2.5 to 2.5	Pass
					4.43	1.101	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-2.532	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-0.472	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-2.532	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-2.861	-0.0015	-2.5 to 2.5	Pass
					3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
					4.43	5.536	0.0029	-2.5 to 2.5	Pass
				-30	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				0	3.85	1.187	0.0006	-2.5 to 2.5	Pass
				10	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				30	3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
				40	3.85	0.615	0.0003	-2.5 to 2.5	Pass
				50	3.85	0.672	0.0004	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	1.645	0.0009	-2.5 to 2.5	Pass
					3.85	-4.921	-0.0026	-2.5 to 2.5	Pass
					4.43	-6.151	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	3.505	0.0018	-2.5 to 2.5	Pass
				-20	3.85	2.961	0.0016	-2.5 to 2.5	Pass
				-10	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				10	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				30	3.85	1.760	0.0009	-2.5 to 2.5	Pass
				40	3.85	-4.964	-0.0026	-2.5 to 2.5	Pass
				50	3.85	4.134	0.0022	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTV						
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 / NTV						
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 / NTV						
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

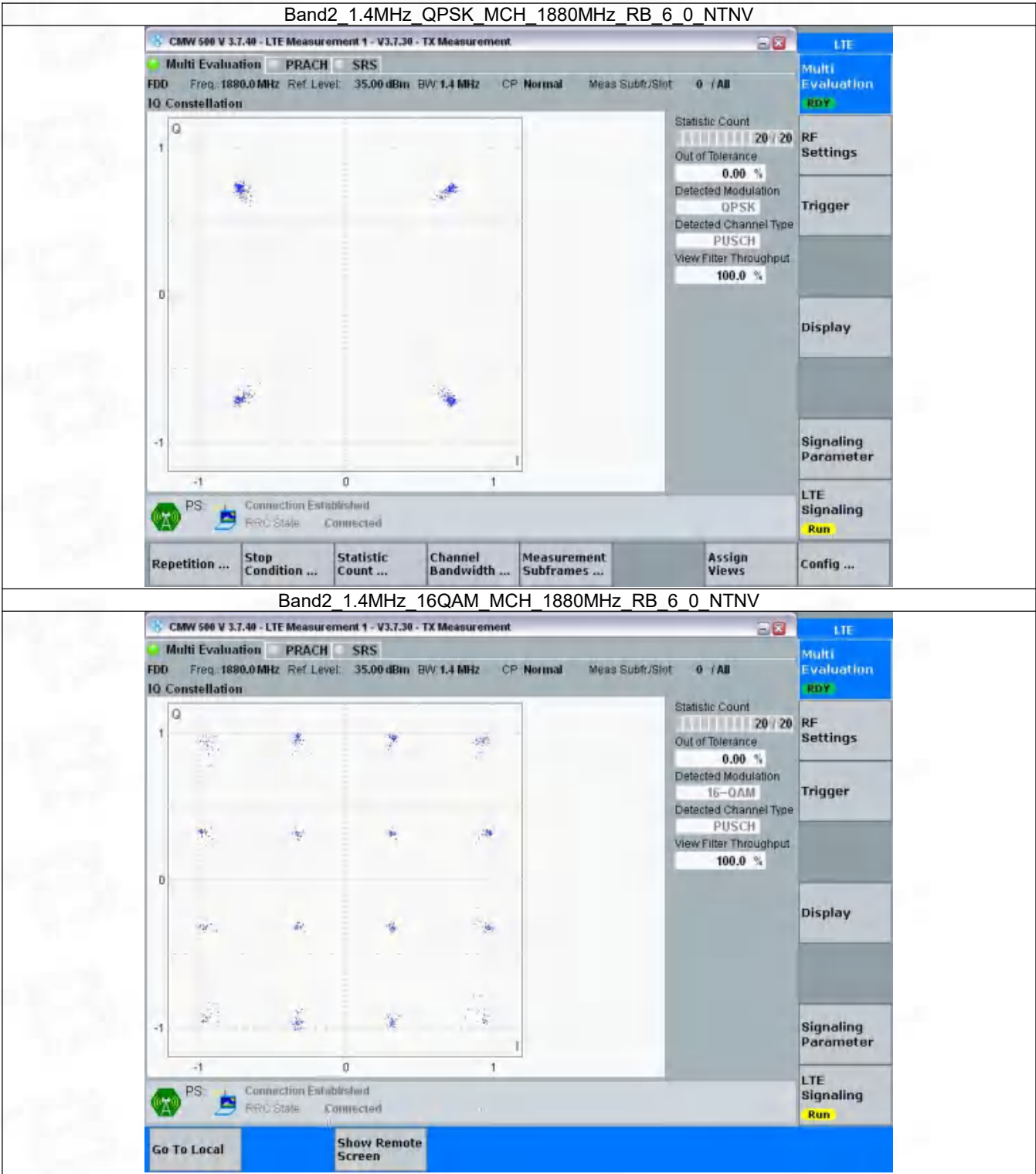
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

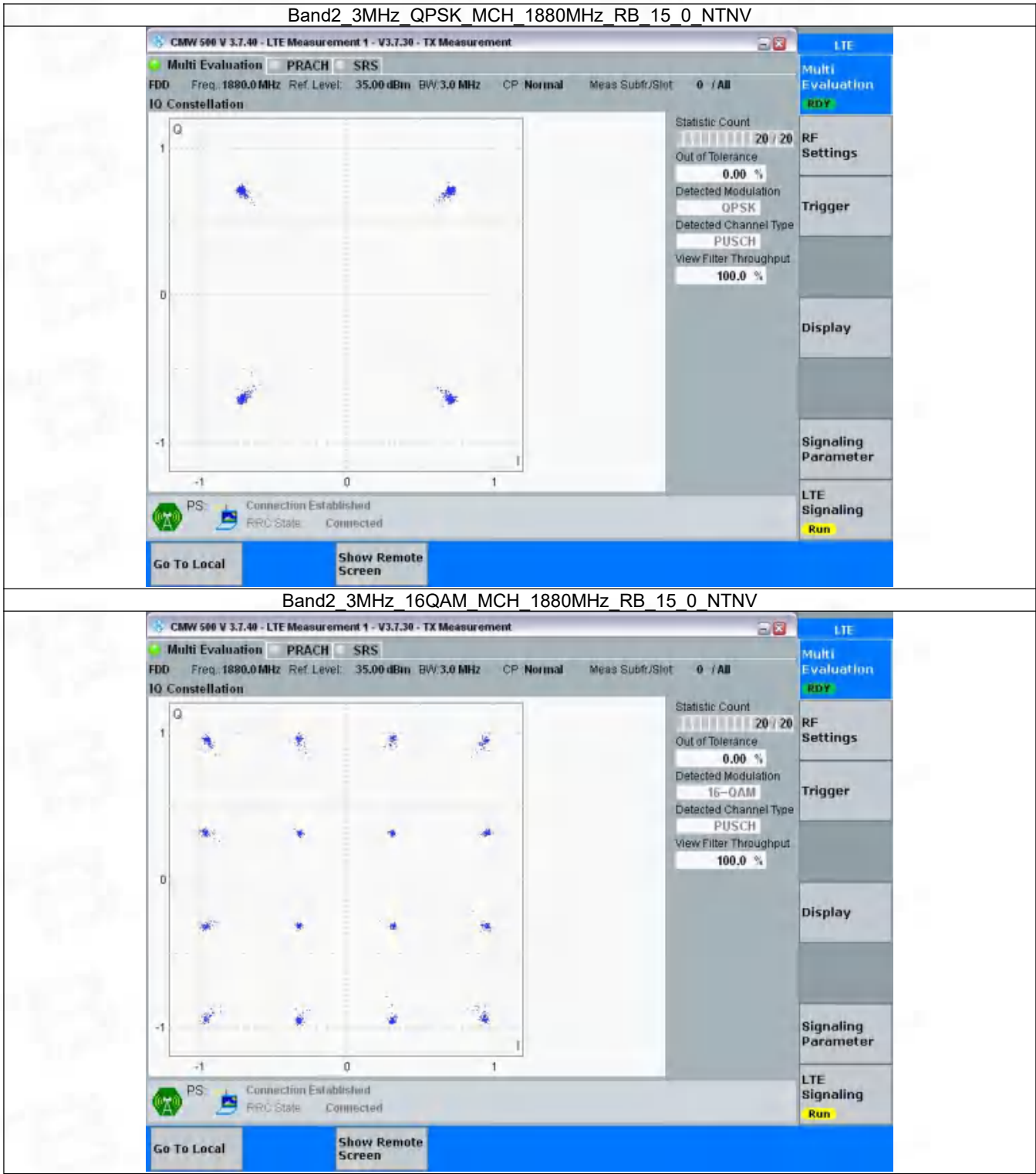
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

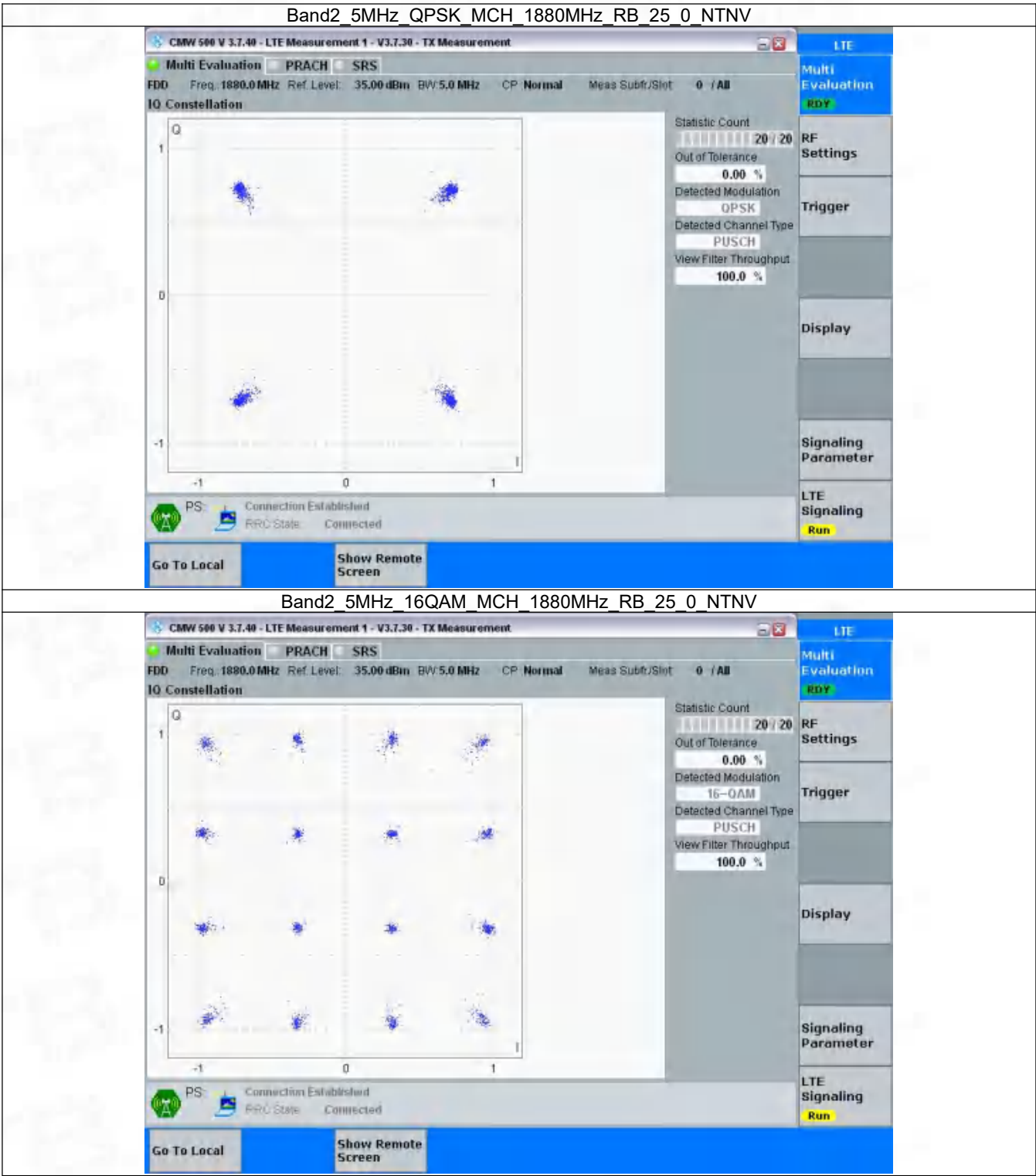
3.2.1 B2_1.4MHz



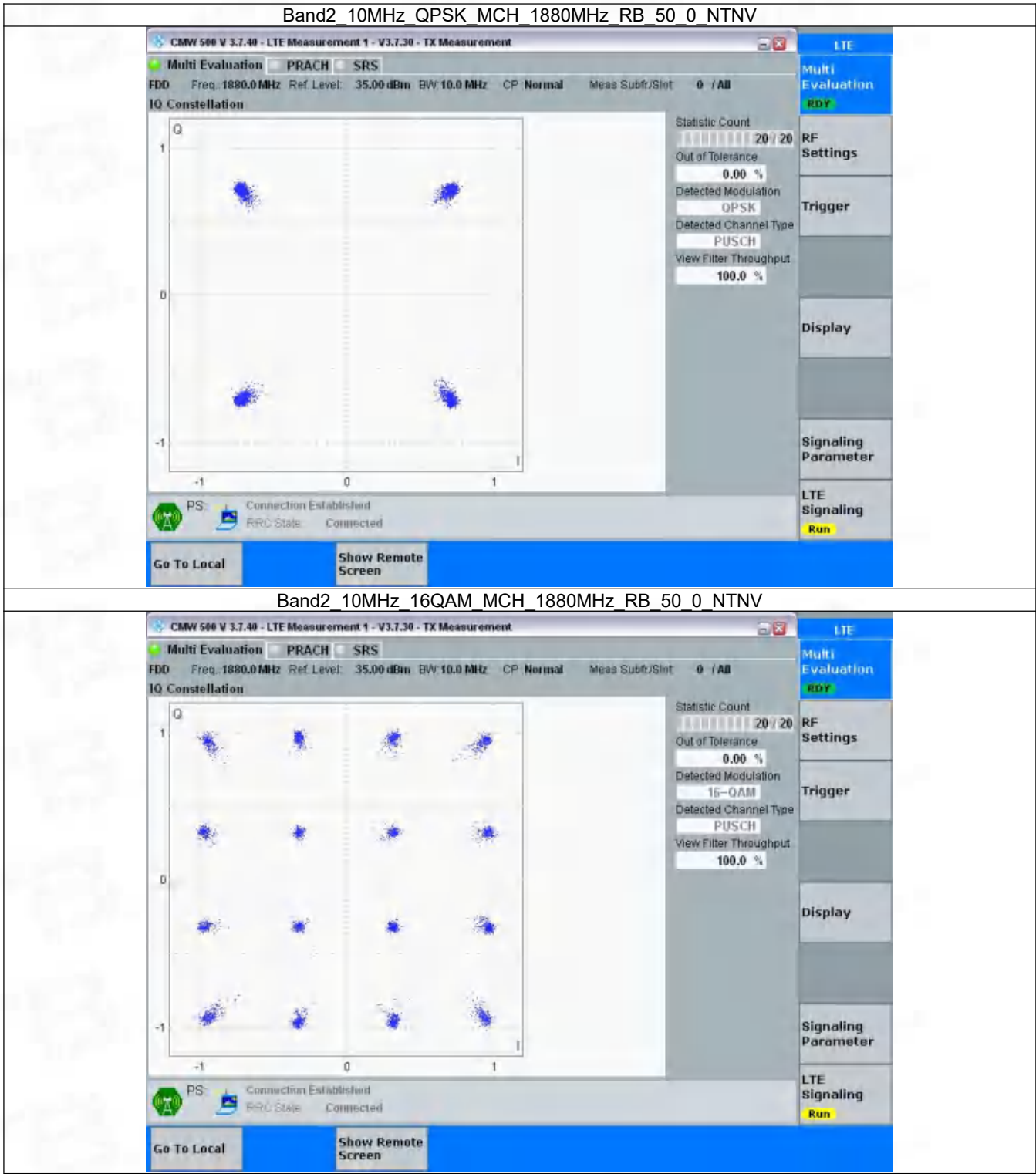
3.2.2 B2_3MHz



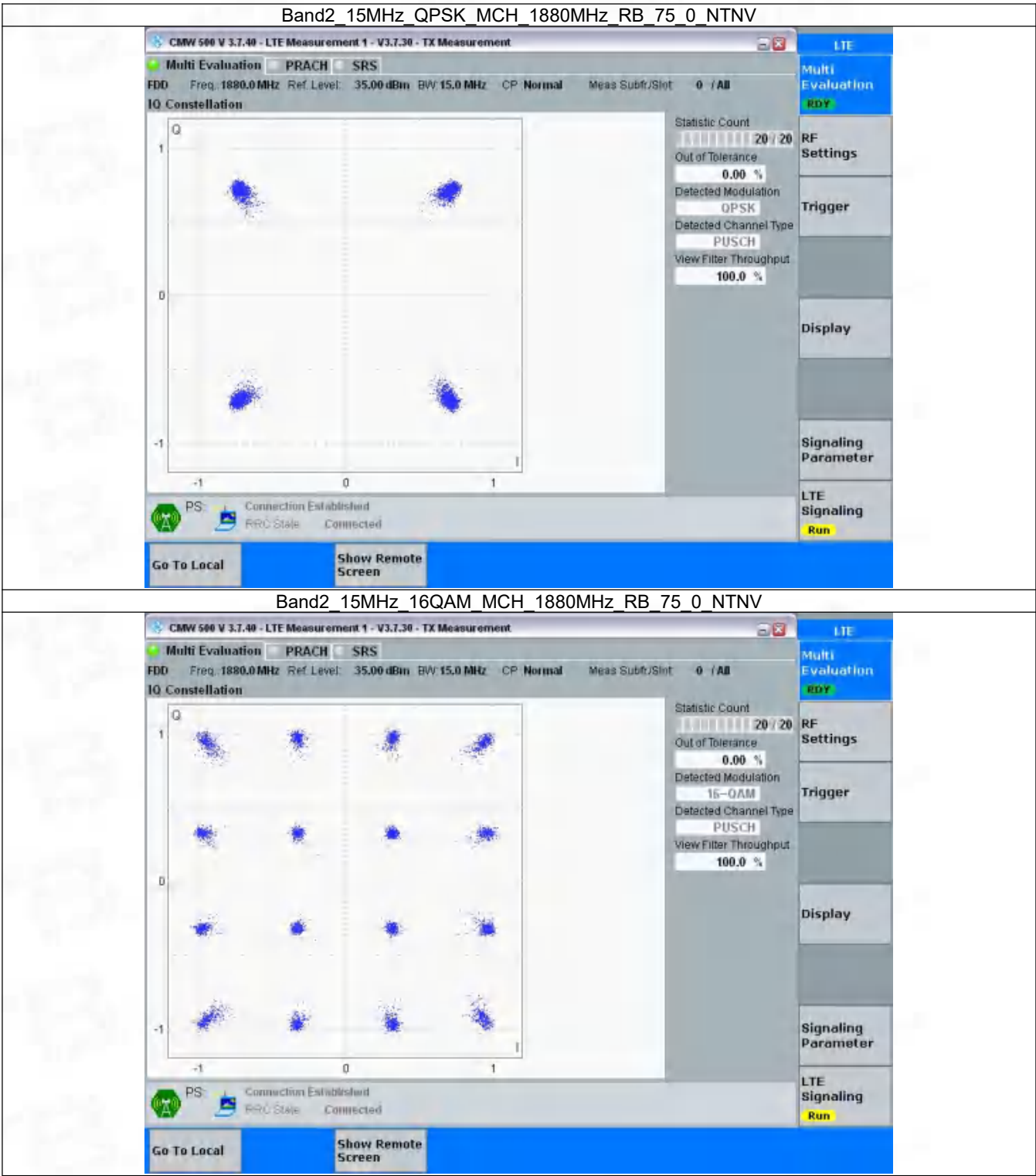
3.2.3 B2_5MHz



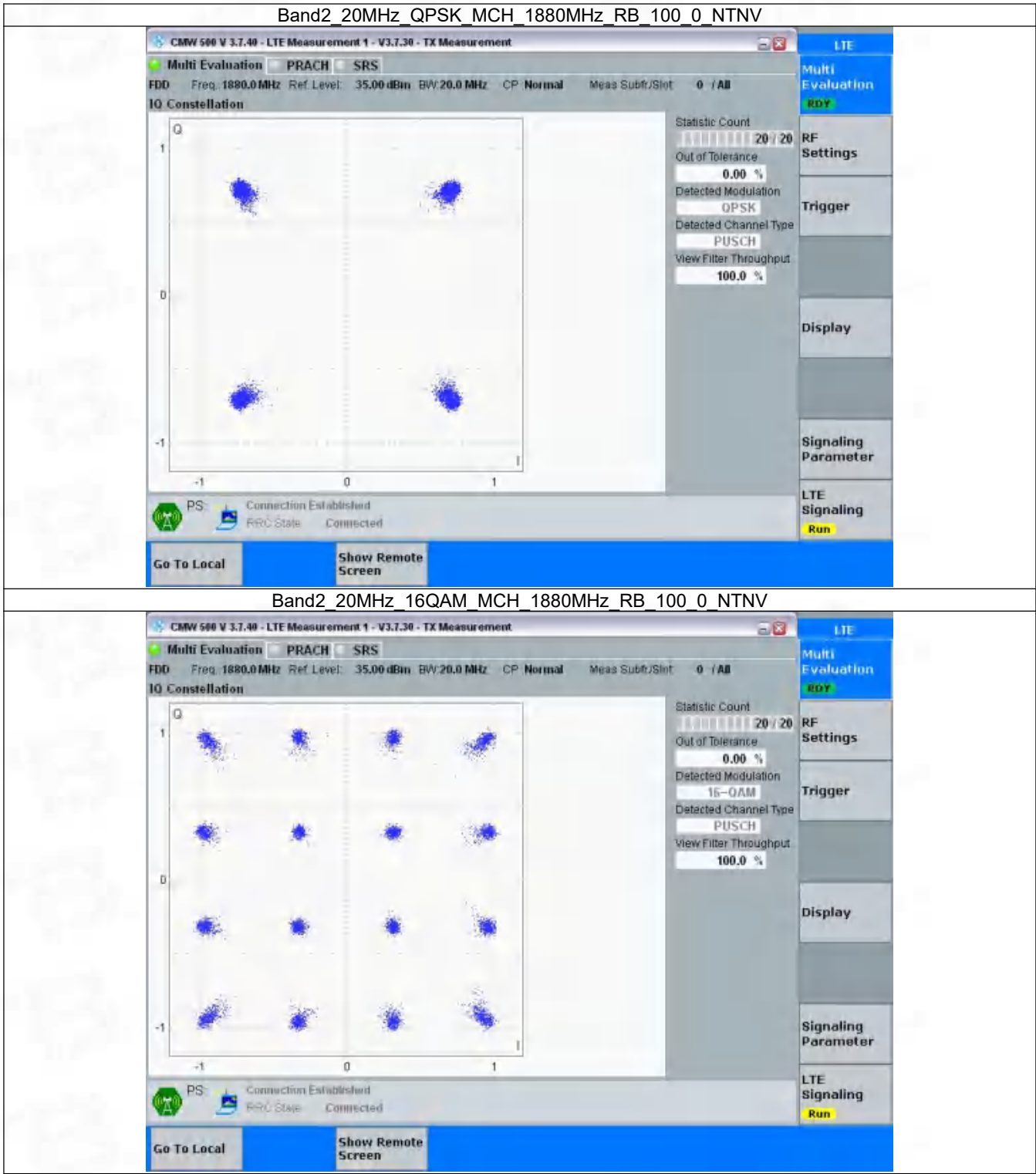
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



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	1.112	/	Pass
		1880	6	0	1.118	/	Pass
		1909.3	6	0	1.120	/	Pass
	16QAM	1850.7	6	0	1.107	/	Pass
		1880	6	0	1.117	/	Pass
		1909.3	6	0	1.105	/	Pass
3	QPSK	1851.5	15	0	2.741	/	Pass
		1880	15	0	2.743	/	Pass
		1908.5	15	0	2.734	/	Pass
	16QAM	1851.5	15	0	2.728	/	Pass
		1880	15	0	2.742	/	Pass
		1908.5	15	0	2.730	/	Pass
5	QPSK	1852.5	25	0	4.547	/	Pass
		1880	25	0	4.546	/	Pass
		1907.5	25	0	4.565	/	Pass
	16QAM	1852.5	25	0	4.558	/	Pass
		1880	25	0	4.574	/	Pass
		1907.5	25	0	4.550	/	Pass
10	QPSK	1855	50	0	9.079	/	Pass
		1880	50	0	9.055	/	Pass
		1905	50	0	9.062	/	Pass
	16QAM	1855	50	0	9.063	/	Pass
		1880	50	0	9.066	/	Pass
		1905	50	0	9.076	/	Pass
15	QPSK	1857.5	75	0	13.593	/	Pass
		1880	75	0	13.575	/	Pass
		1902.5	75	0	13.606	/	Pass
	16QAM	1857.5	75	0	13.637	/	Pass
		1880	75	0	13.595	/	Pass
		1902.5	75	0	13.581	/	Pass
20	QPSK	1860	100	0	18.152	/	Pass
		1880	100	0	18.187	/	Pass
		1900	100	0	18.075	/	Pass
	16QAM	1860	100	0	18.133	/	Pass
		1880	100	0	18.136	/	Pass
		1900	100	0	18.076	/	Pass

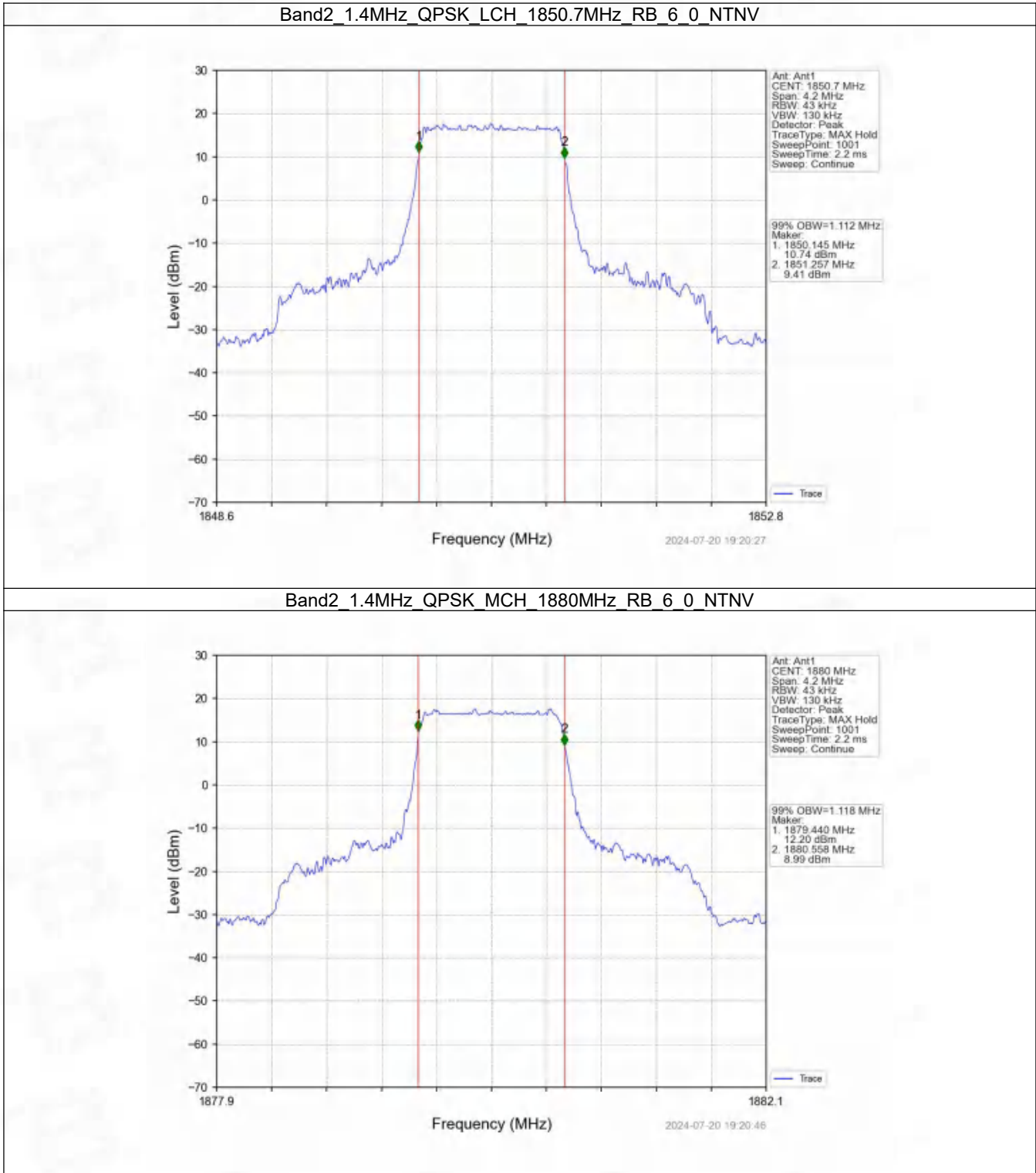
4.1.2 Band2_XDB

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	1.336	/	Pass
		1880	6	0	1.346	/	Pass
		1909.3	6	0	1.327	/	Pass

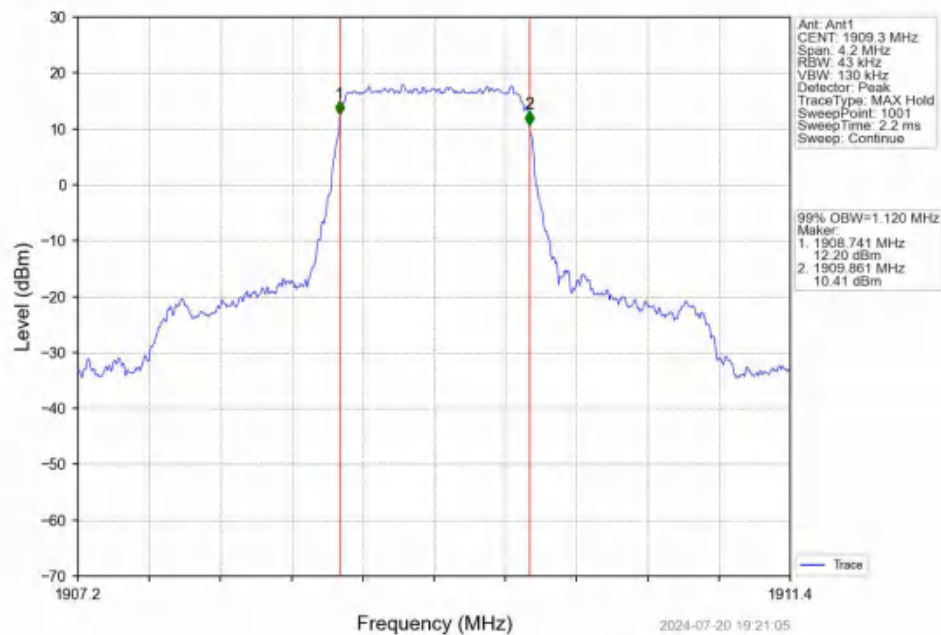
	16QAM	1850.7	6	0	1.308	/	Pass
		1880	6	0	1.322	/	Pass
		1909.3	6	0	1.329	/	Pass
3	QPSK	1851.5	15	0	3.020	/	Pass
		1880	15	0	3.041	/	Pass
		1908.5	15	0	3.032	/	Pass
	16QAM	1851.5	15	0	3.036	/	Pass
		1880	15	0	3.023	/	Pass
		1908.5	15	0	3.008	/	Pass
5	QPSK	1852.5	25	0	5.066	/	Pass
		1880	25	0	5.098	/	Pass
		1907.5	25	0	5.061	/	Pass
	16QAM	1852.5	25	0	5.094	/	Pass
		1880	25	0	5.061	/	Pass
		1907.5	25	0	5.076	/	Pass
10	QPSK	1855	50	0	10.045	/	Pass
		1880	50	0	10.008	/	Pass
		1905	50	0	10.048	/	Pass
	16QAM	1855	50	0	10.048	/	Pass
		1880	50	0	10.003	/	Pass
		1905	50	0	9.941	/	Pass
15	QPSK	1857.5	75	0	15.005	/	Pass
		1880	75	0	14.986	/	Pass
		1902.5	75	0	15.042	/	Pass
	16QAM	1857.5	75	0	15.012	/	Pass
		1880	75	0	14.985	/	Pass
		1902.5	75	0	14.882	/	Pass
20	QPSK	1860	100	0	19.789	/	Pass
		1880	100	0	19.803	/	Pass
		1900	100	0	19.772	/	Pass
	16QAM	1860	100	0	19.752	/	Pass
		1880	100	0	19.689	/	Pass
		1900	100	0	19.690	/	Pass

4.2 Test Graph

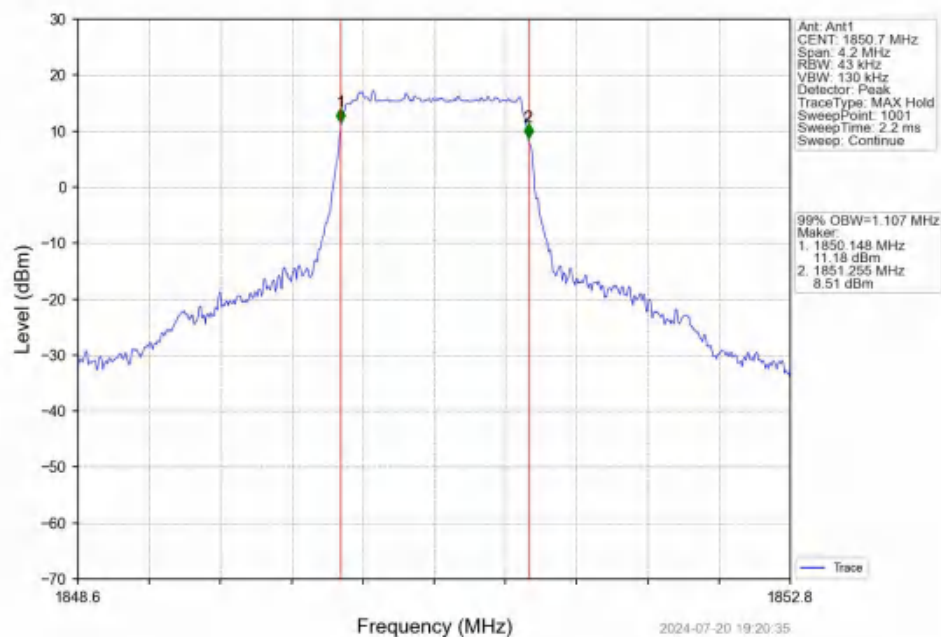
4.2.1 Band2_OBW



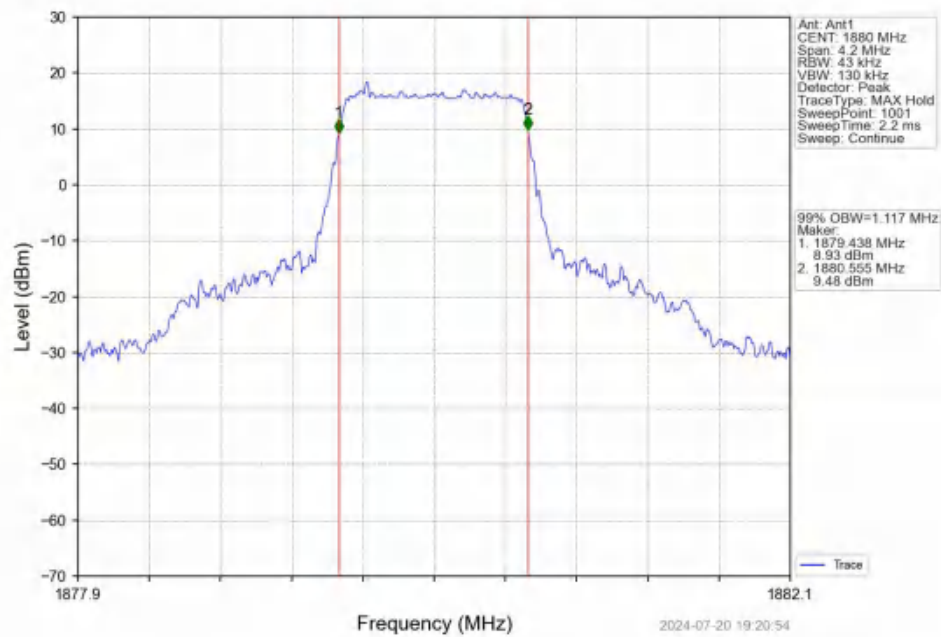
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



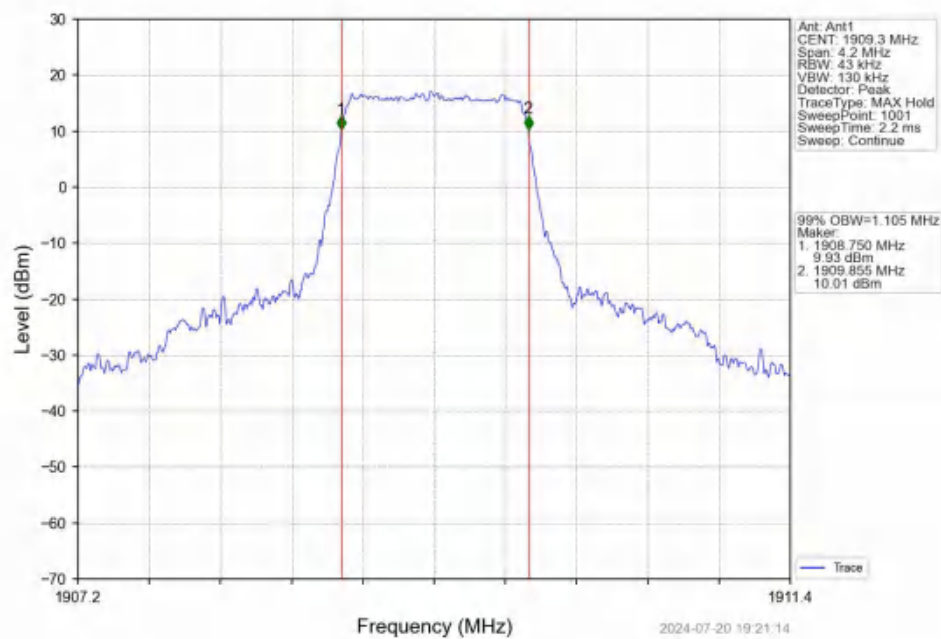
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



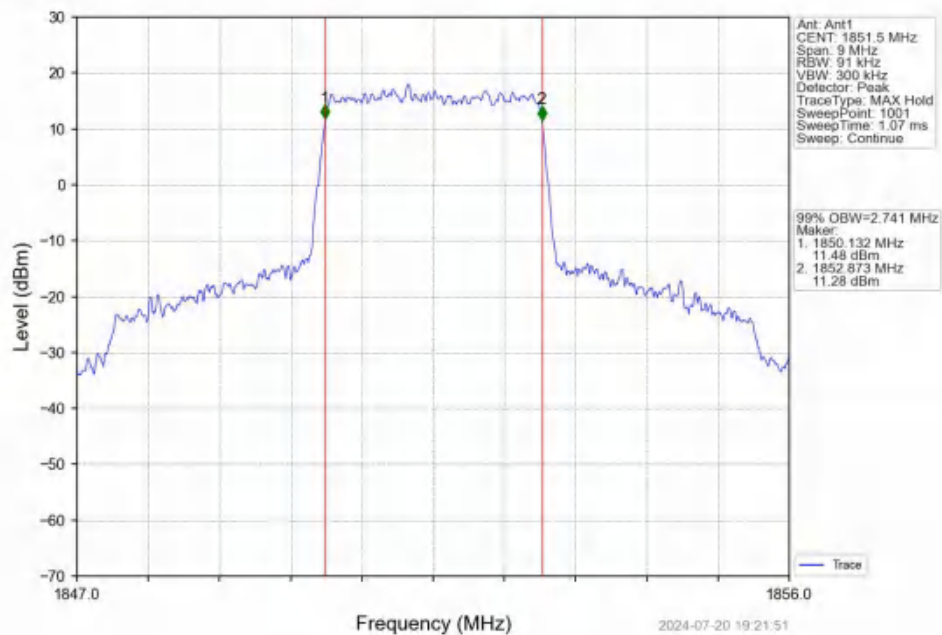
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



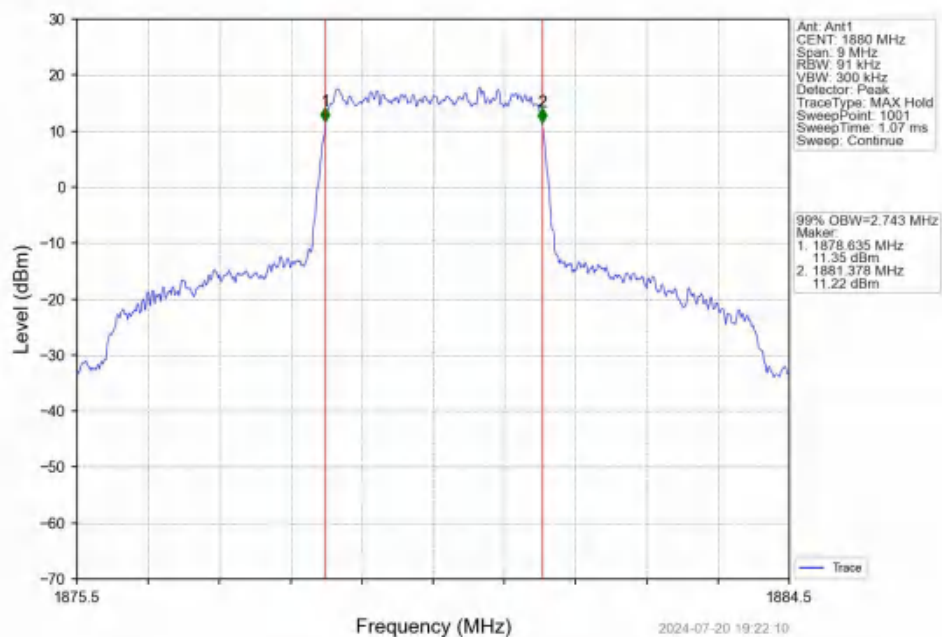
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



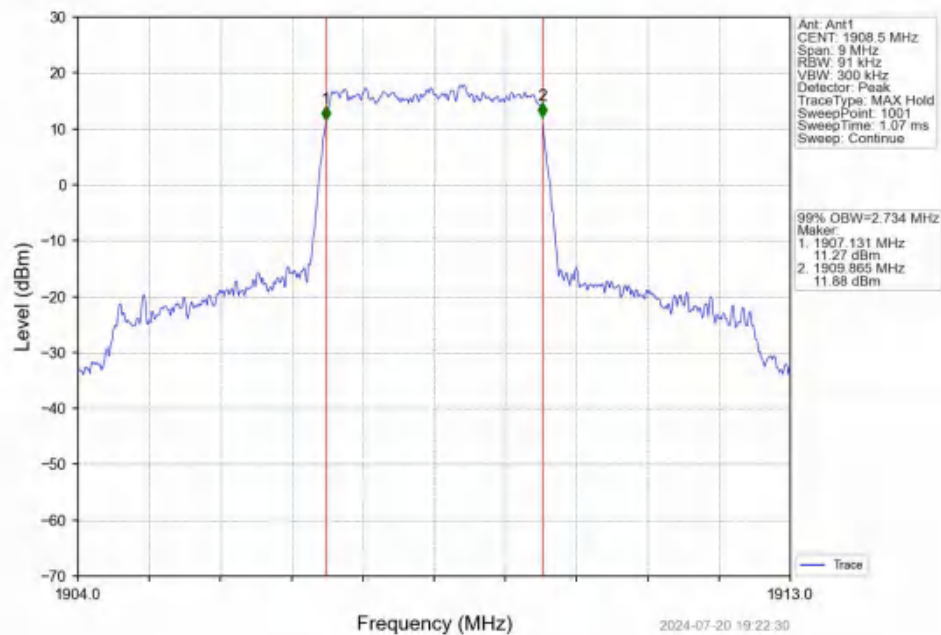
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



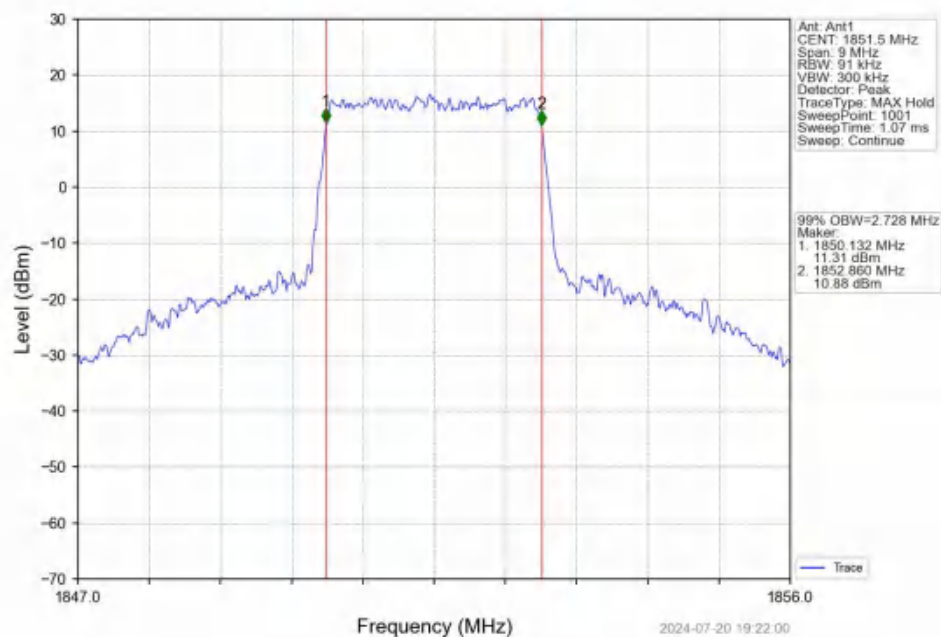
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



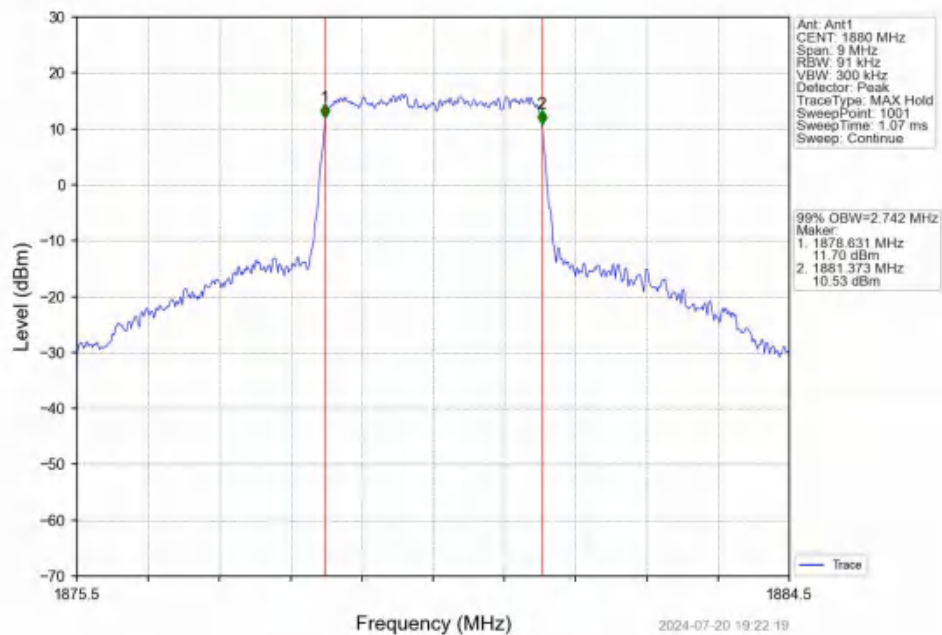
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



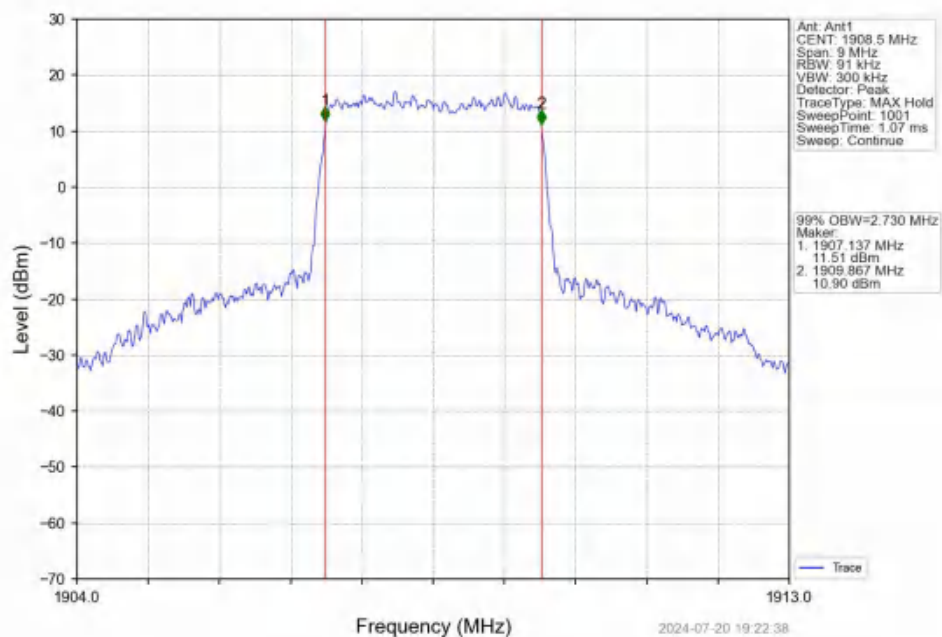
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



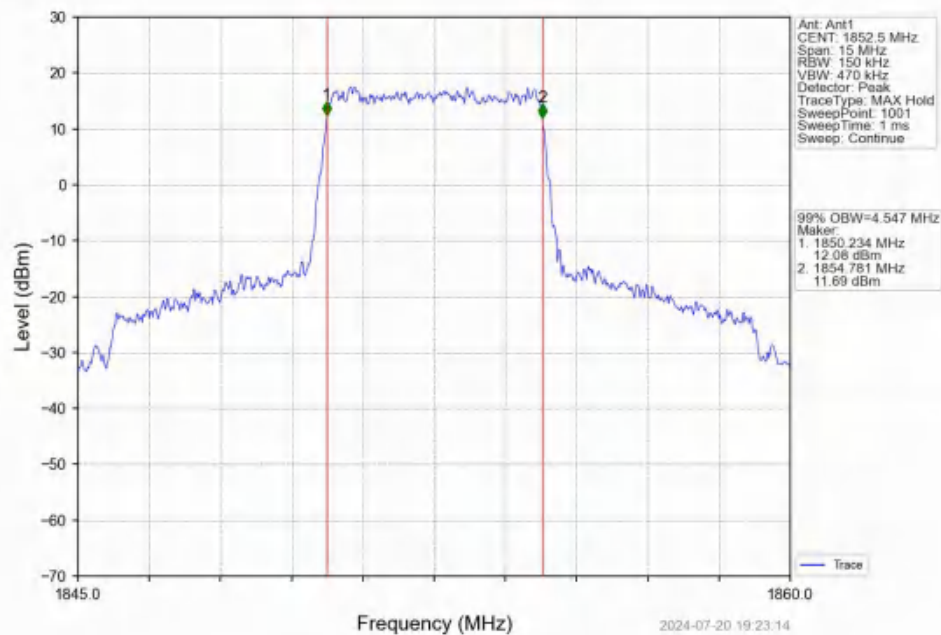
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



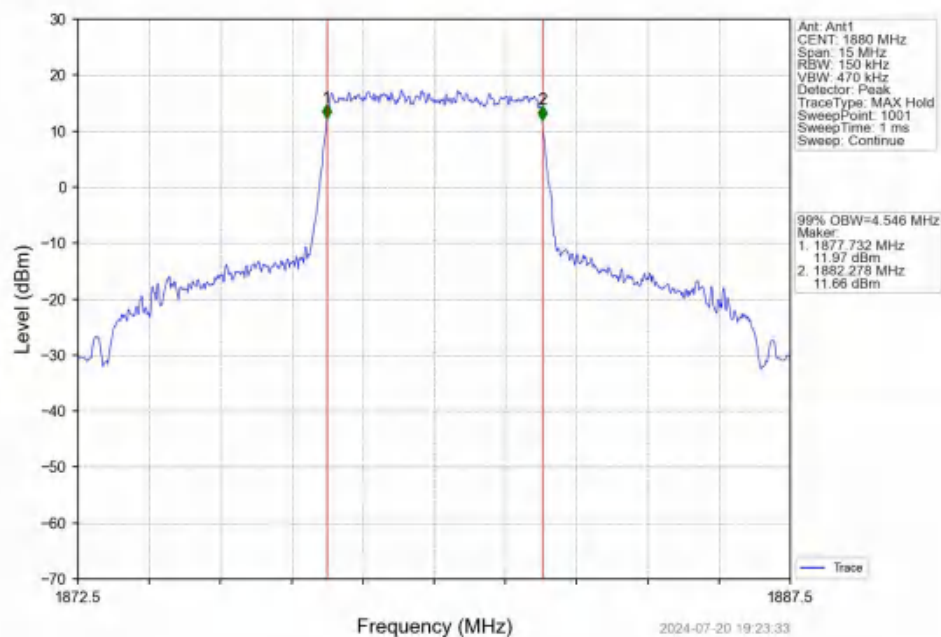
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



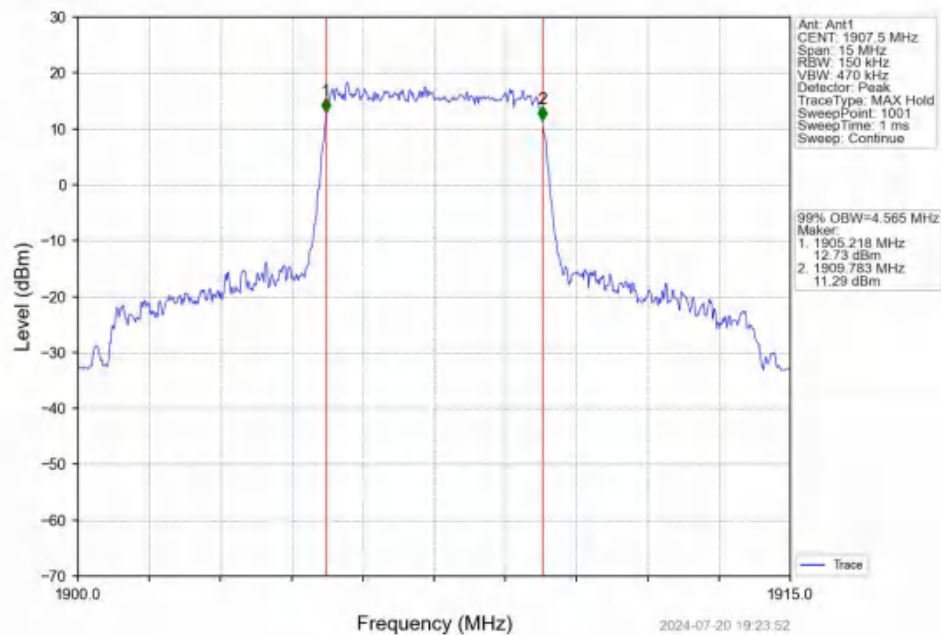
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



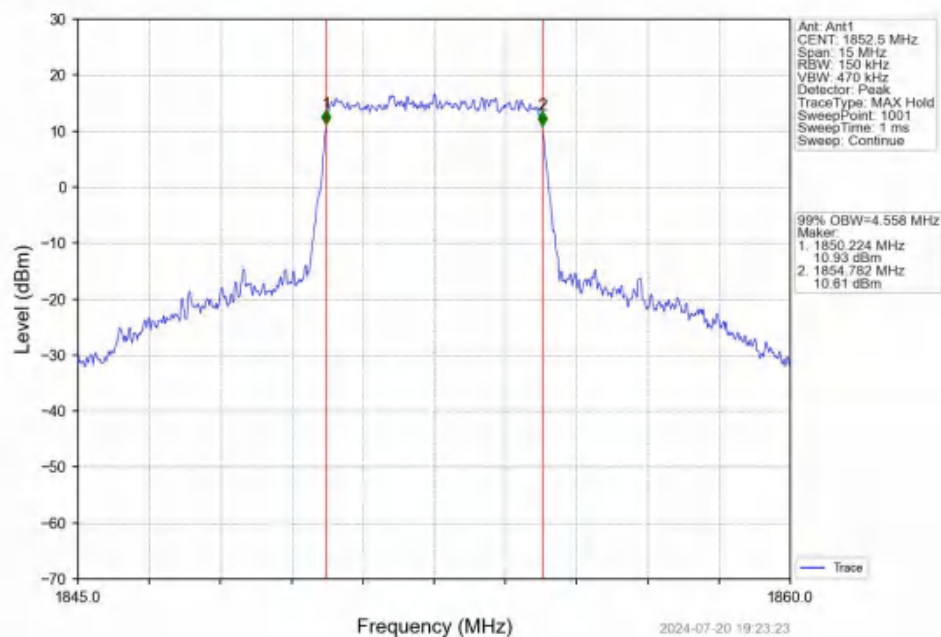
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



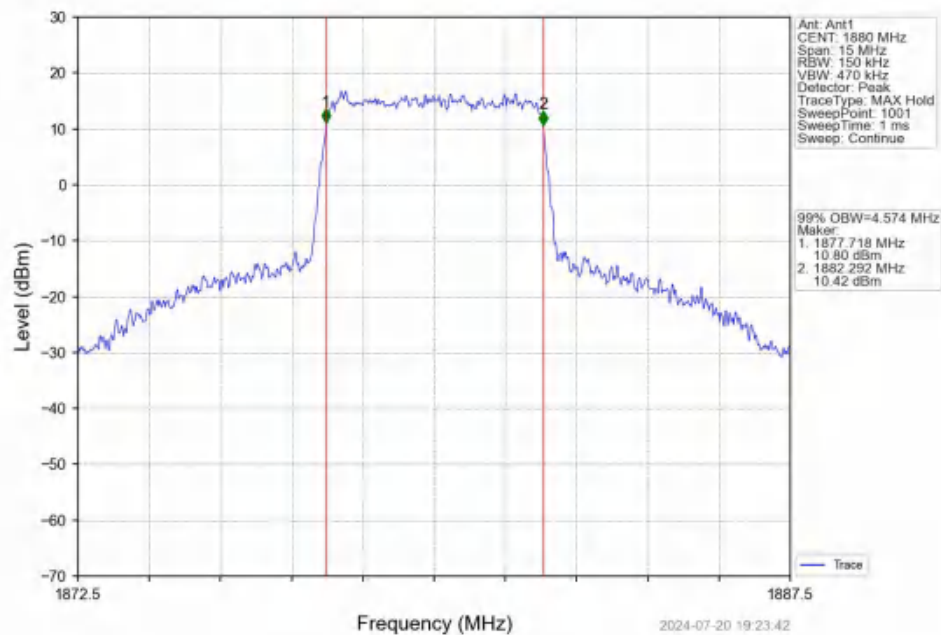
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



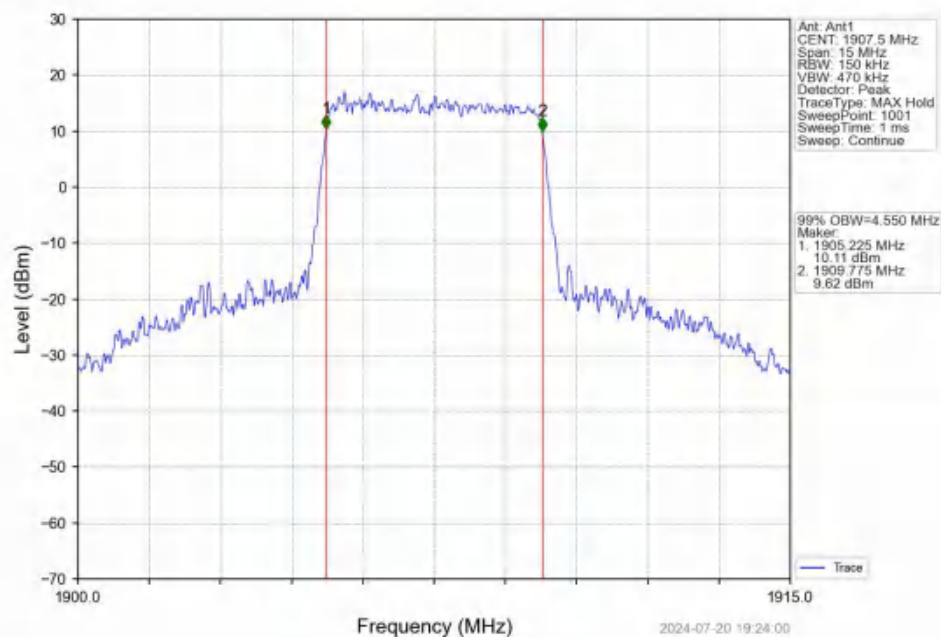
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



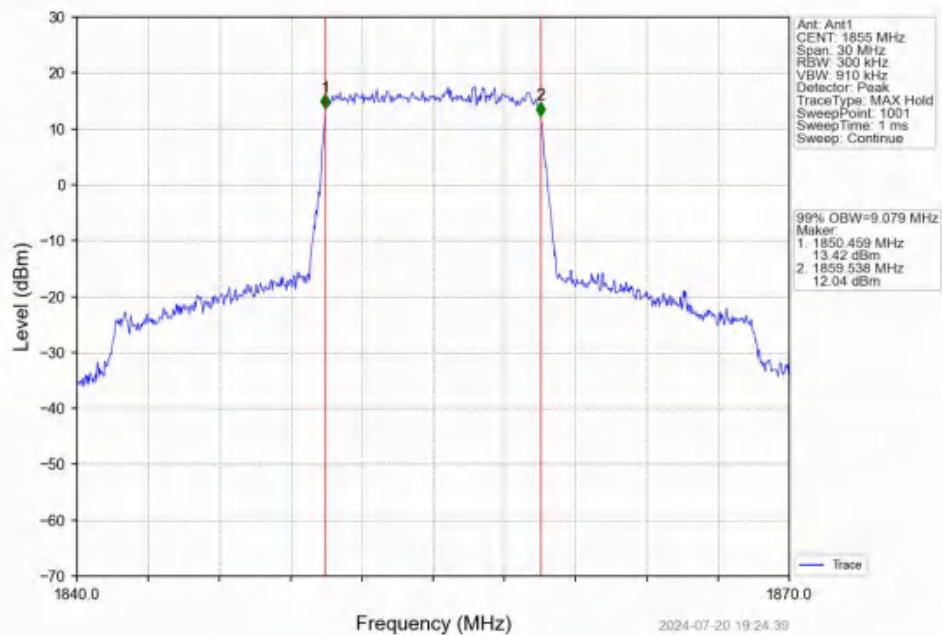
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



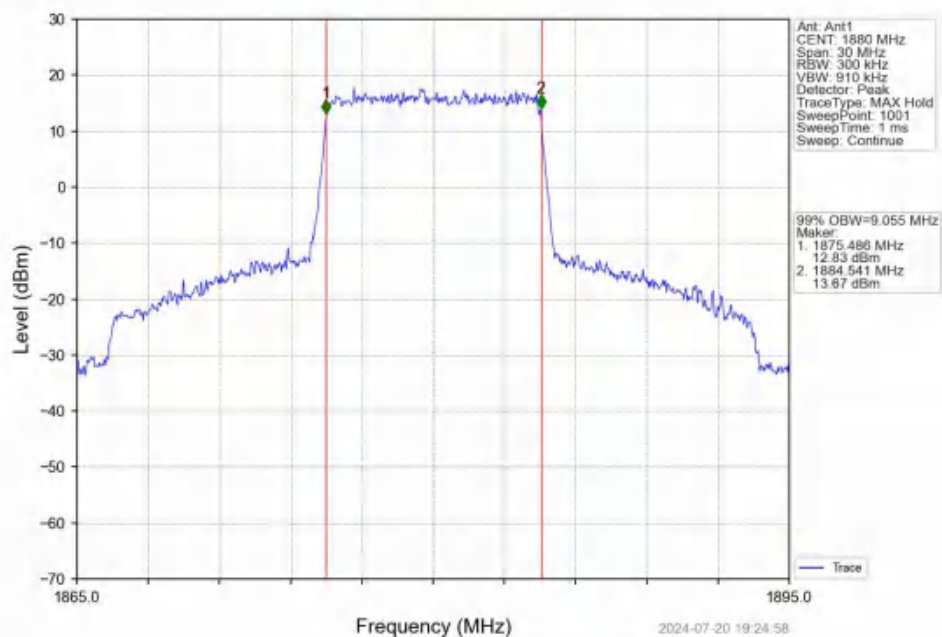
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



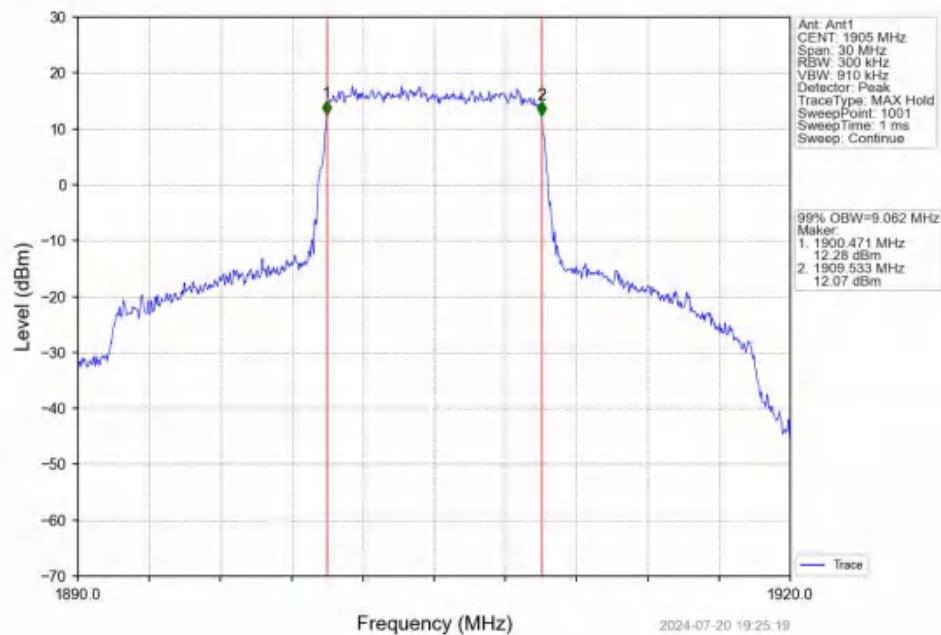
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



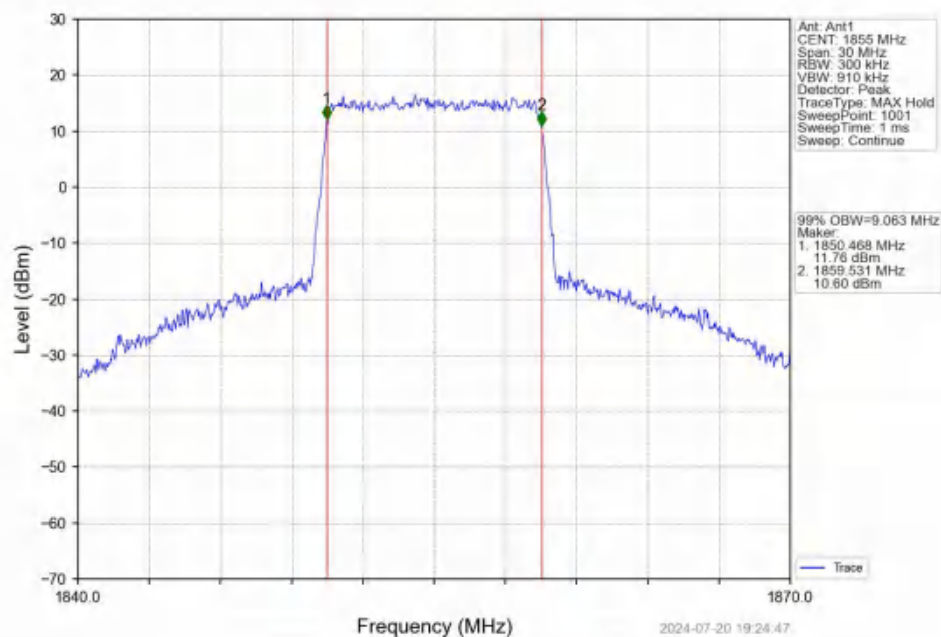
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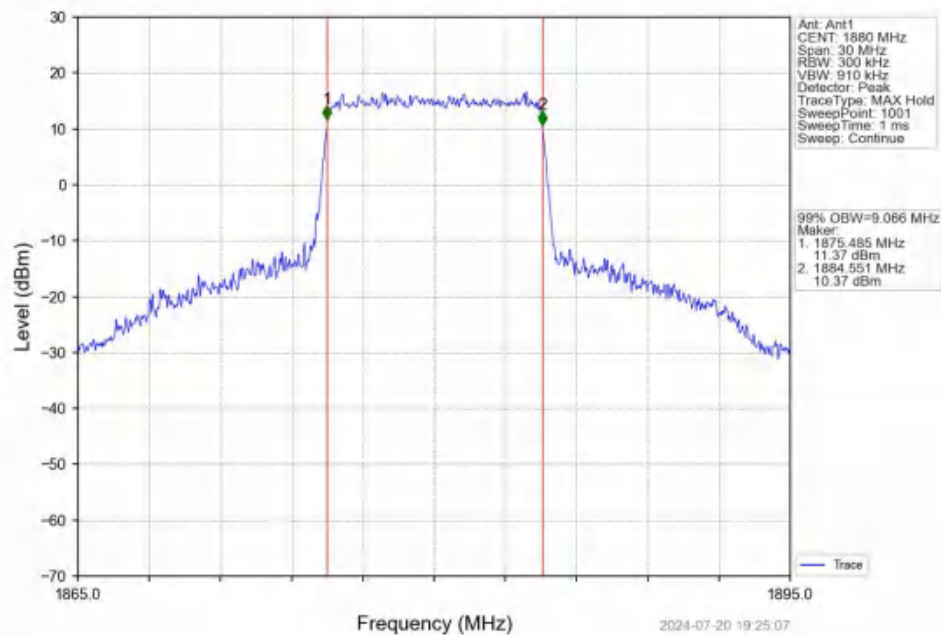
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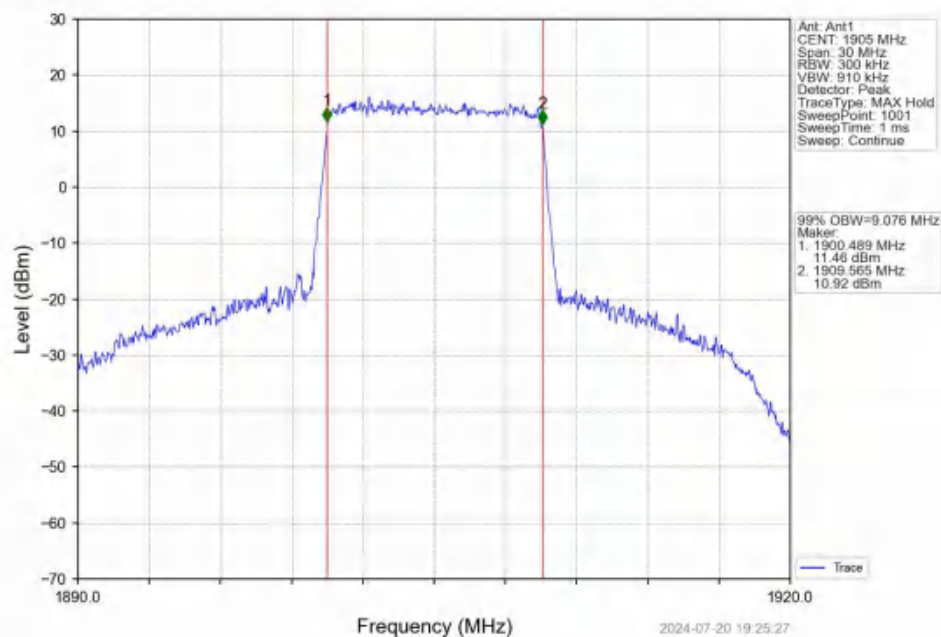
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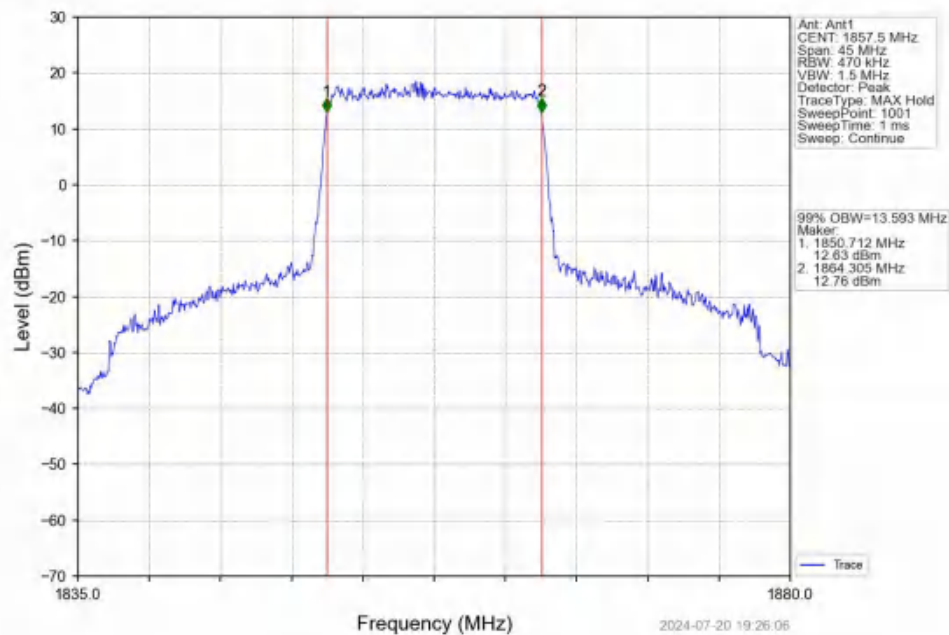
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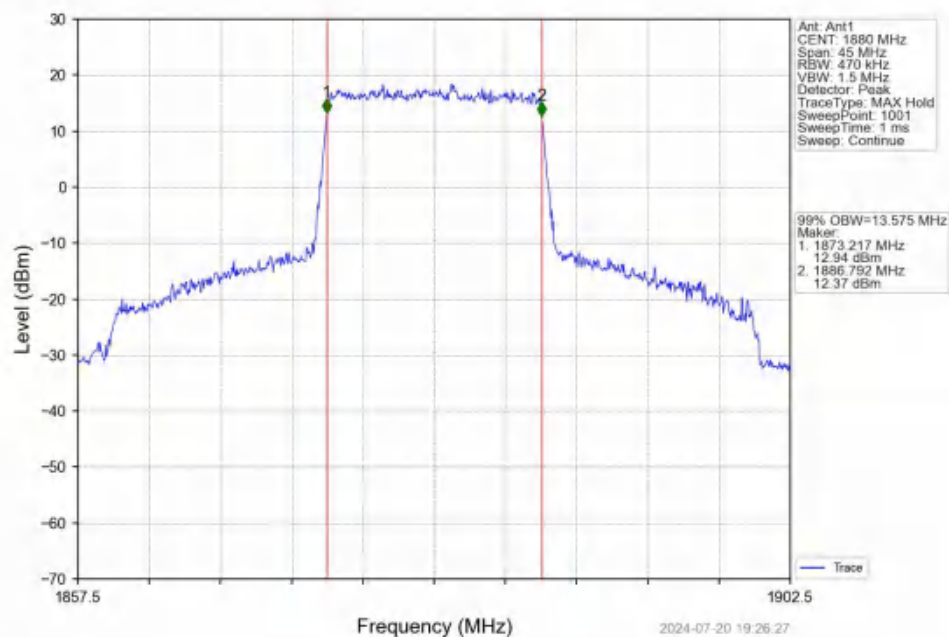
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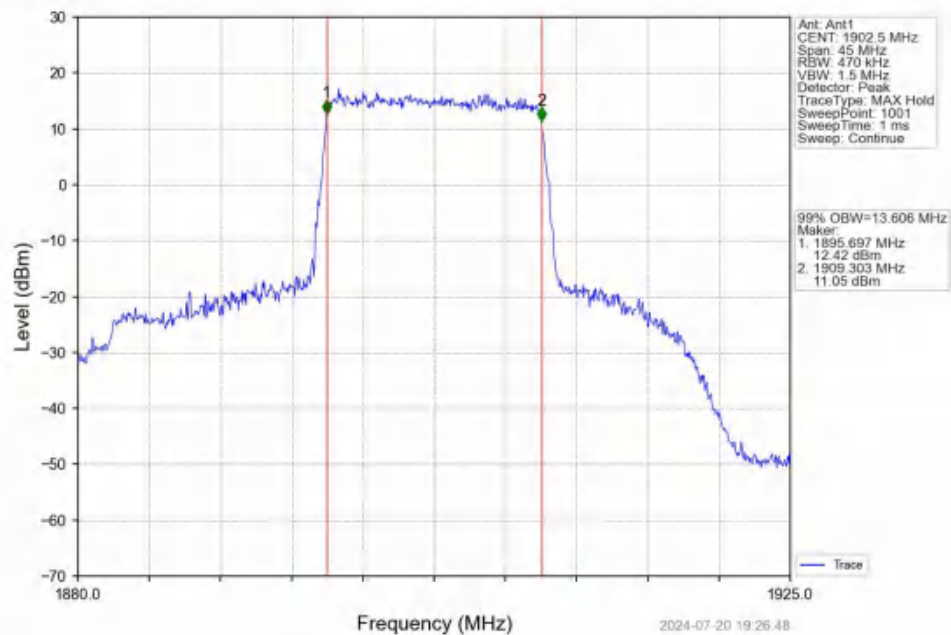
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



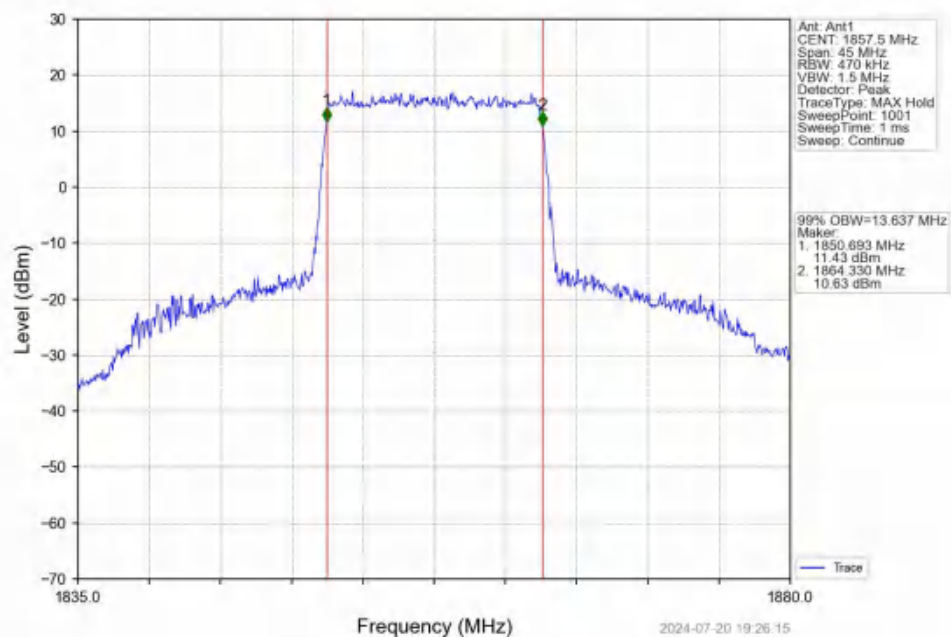
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



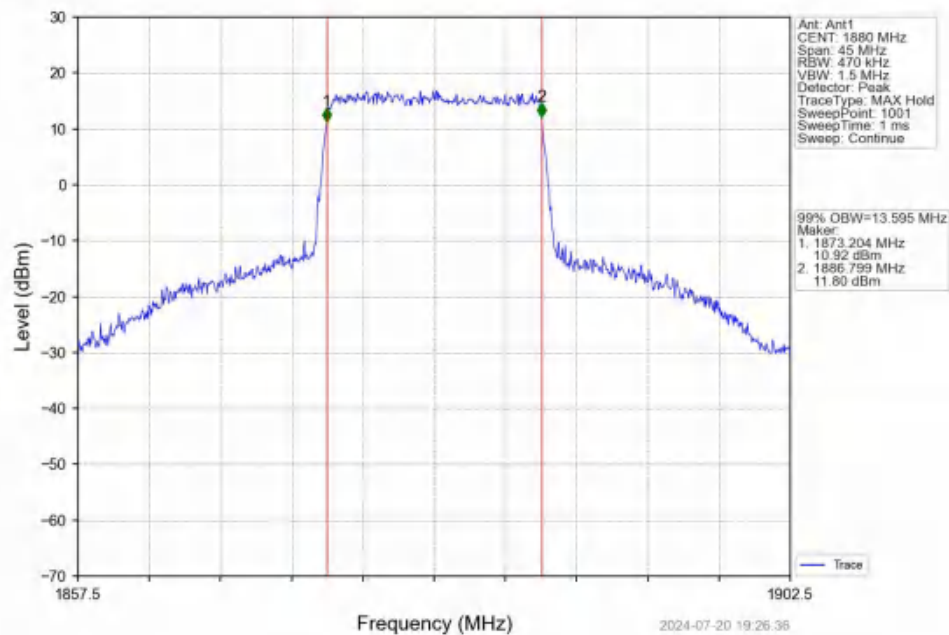
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



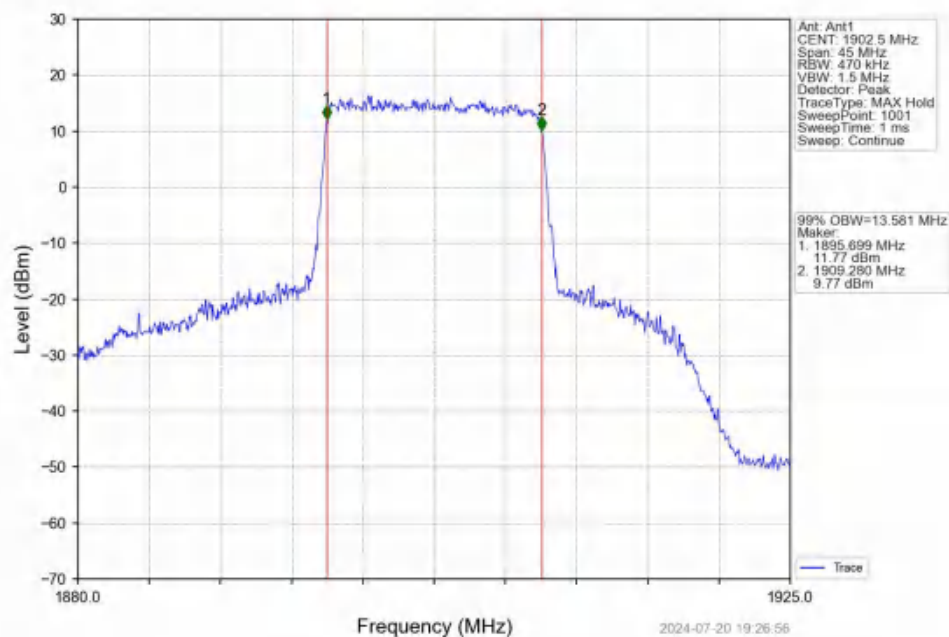
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



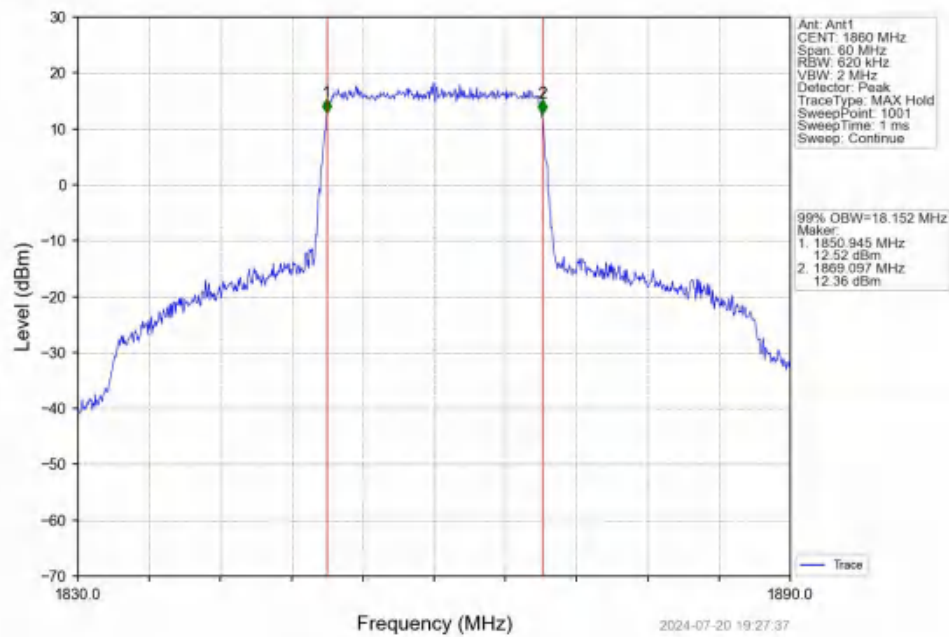
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



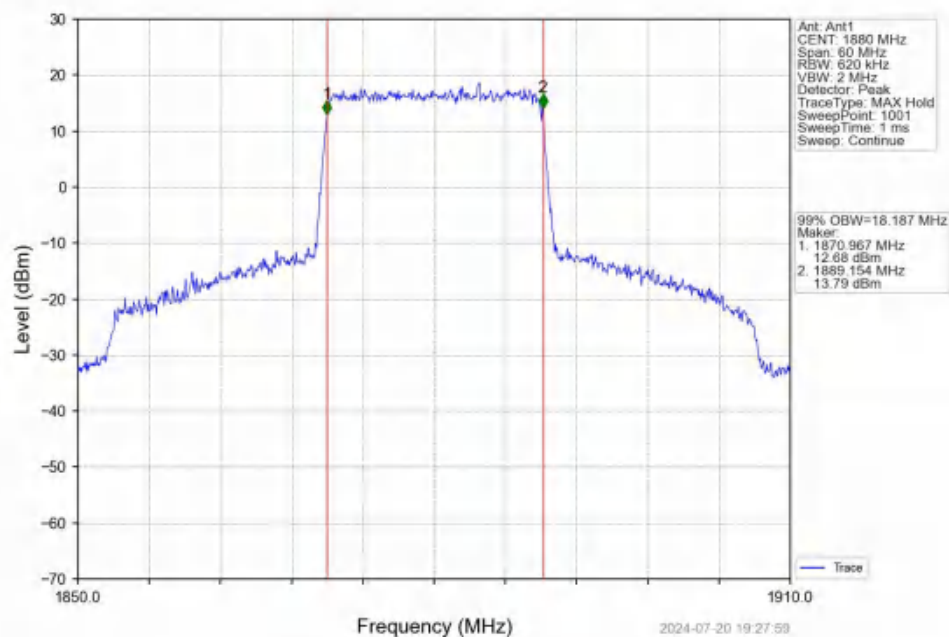
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



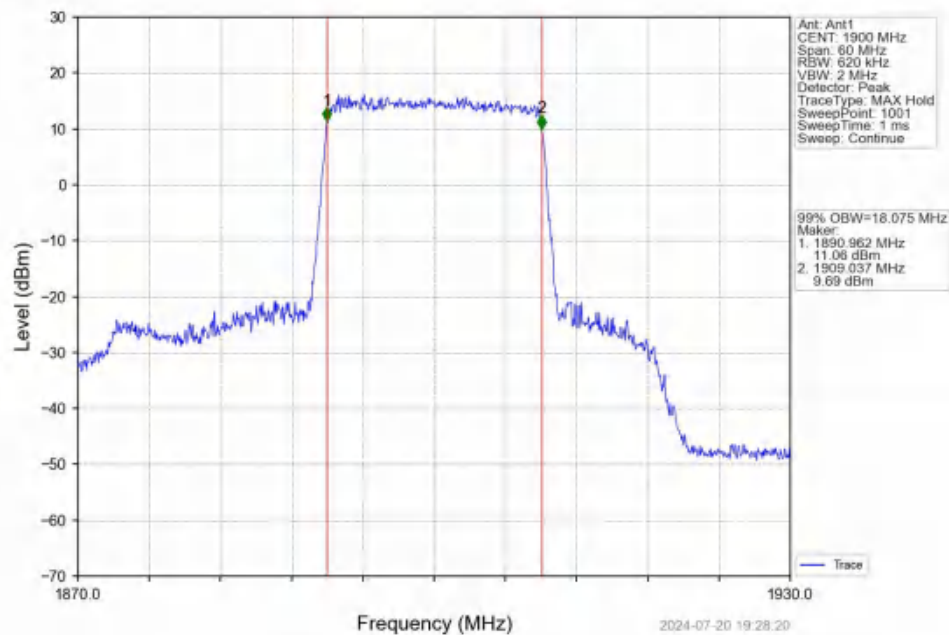
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



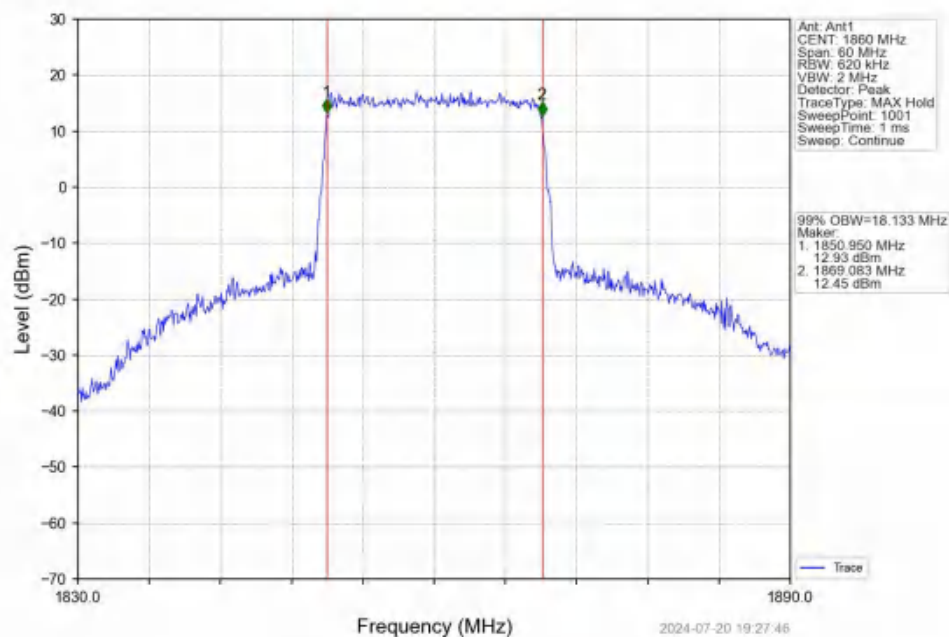
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



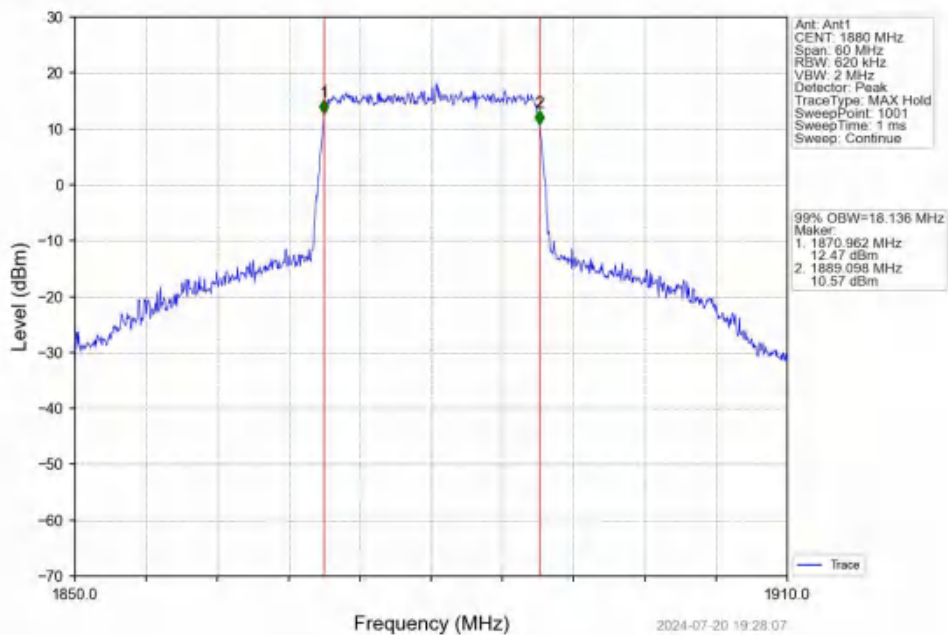
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



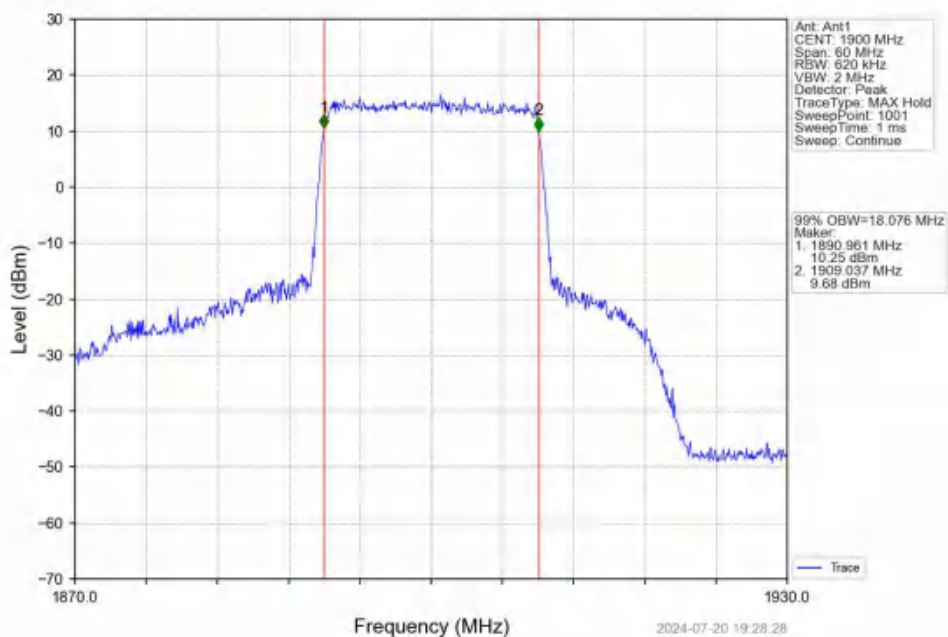
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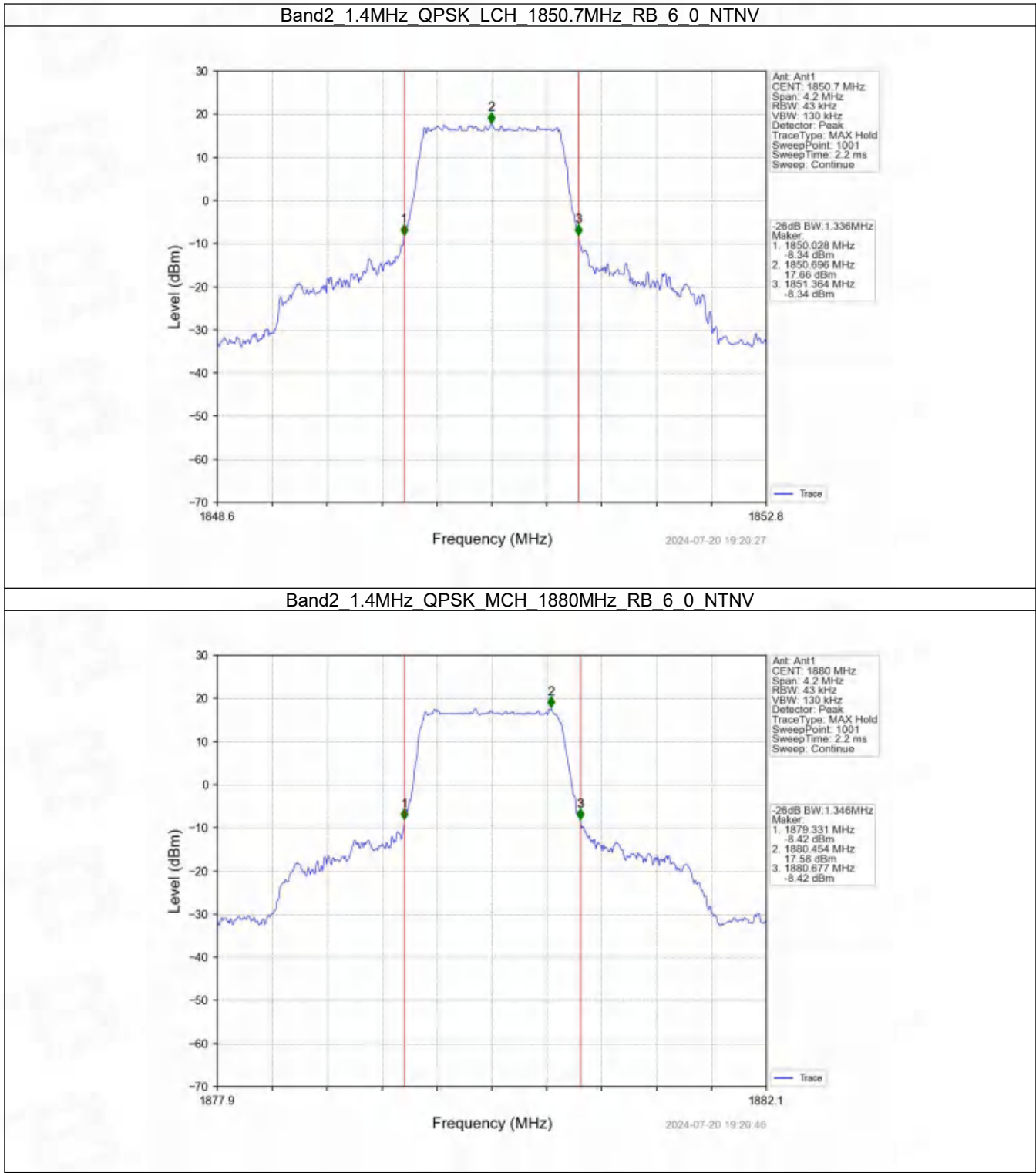
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



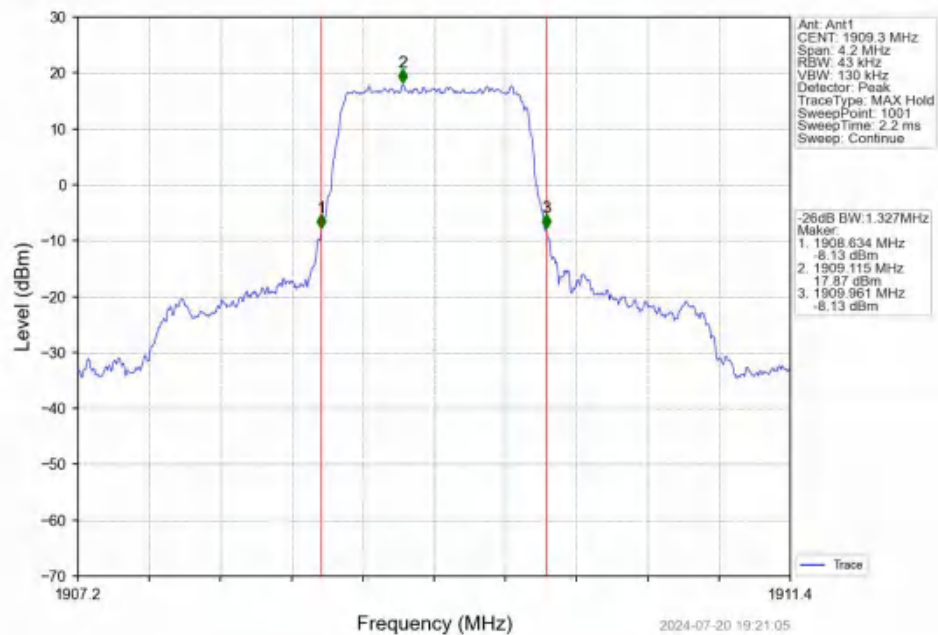
Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



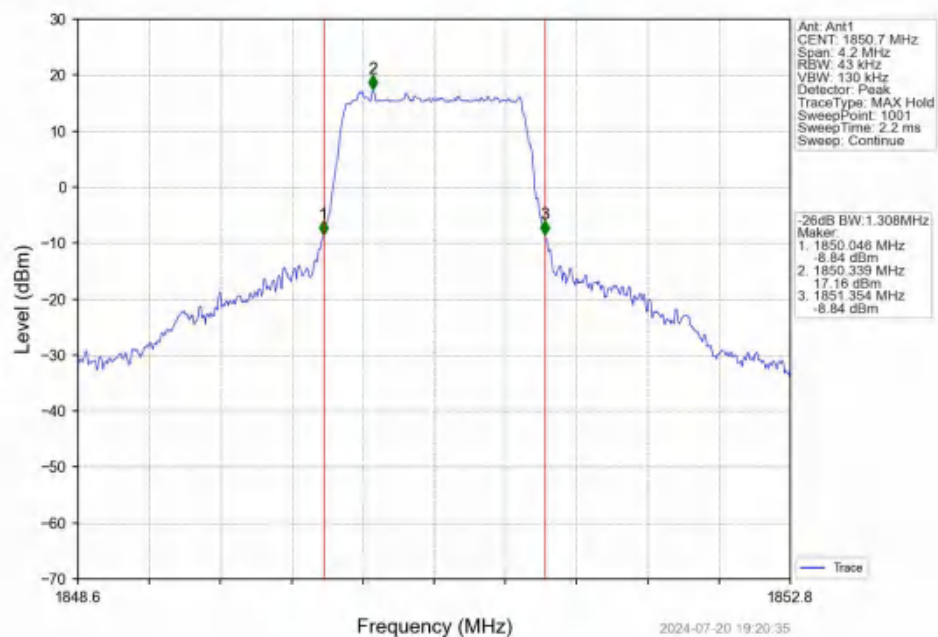
4.2.2 Band2_XDB



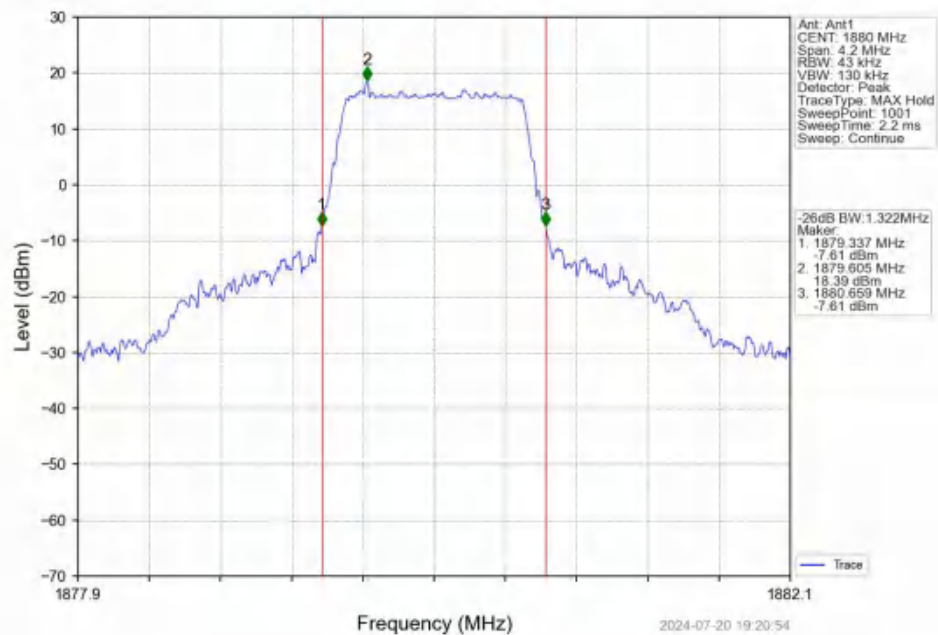
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



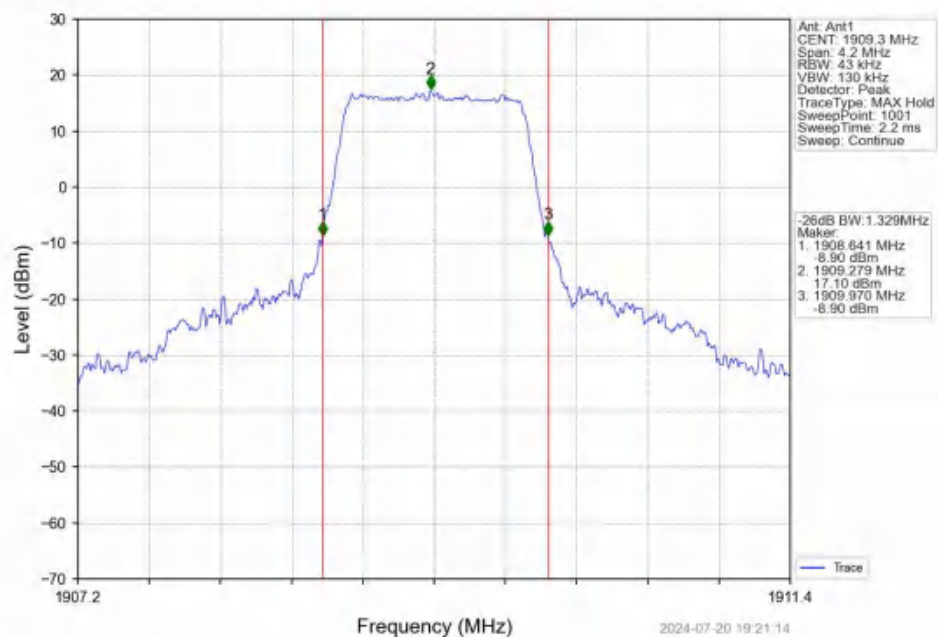
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



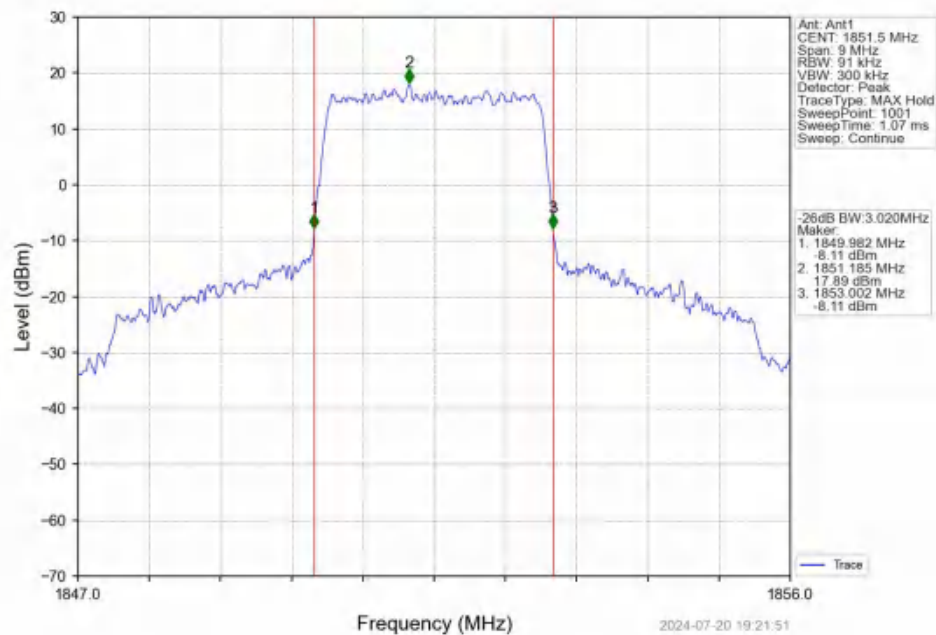
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



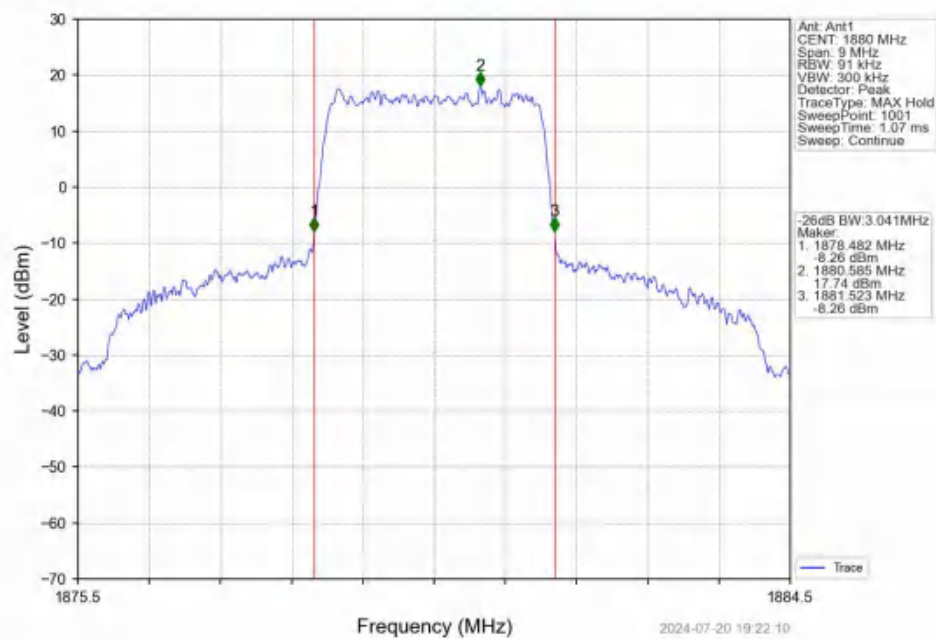
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



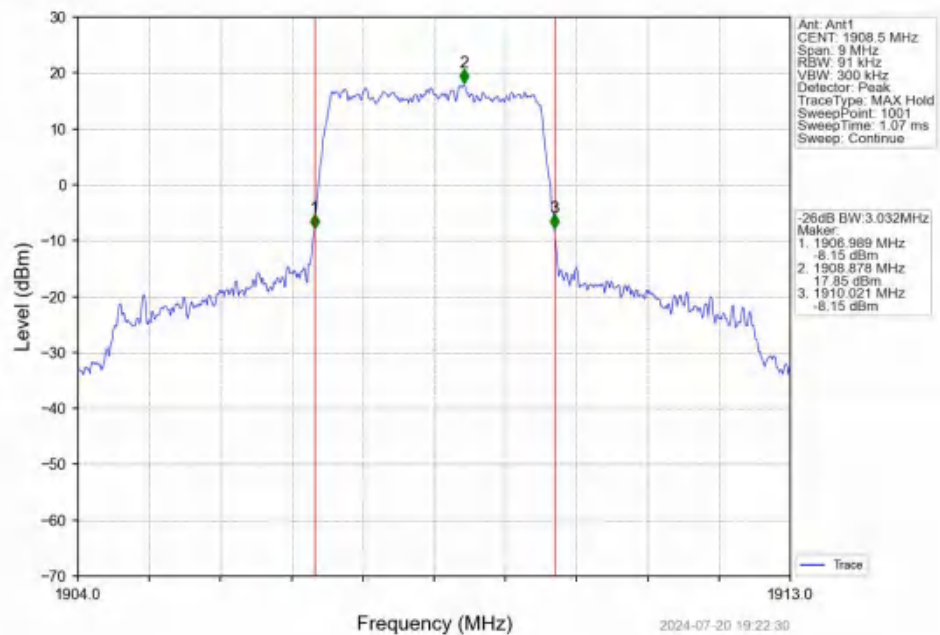
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



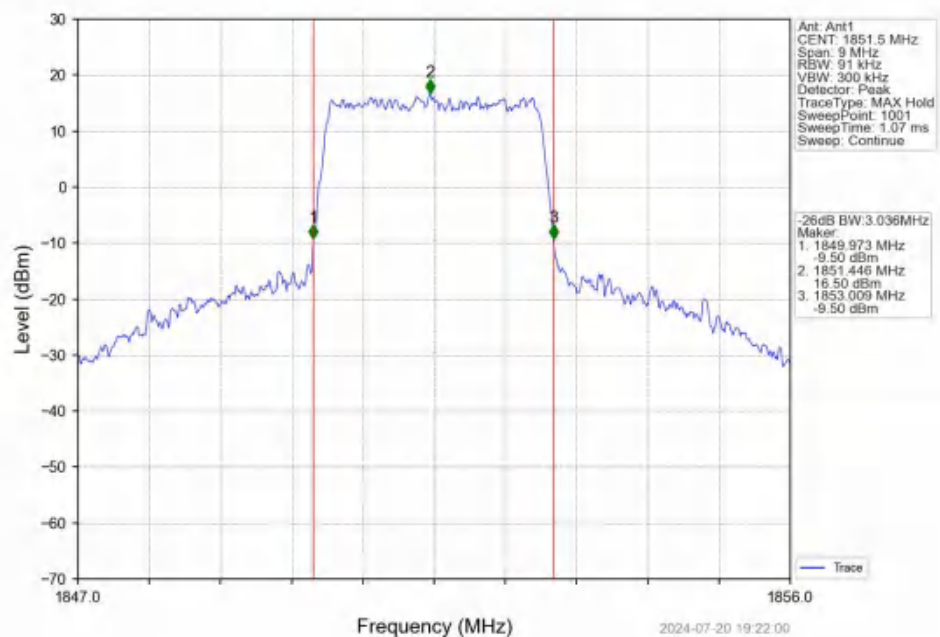
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



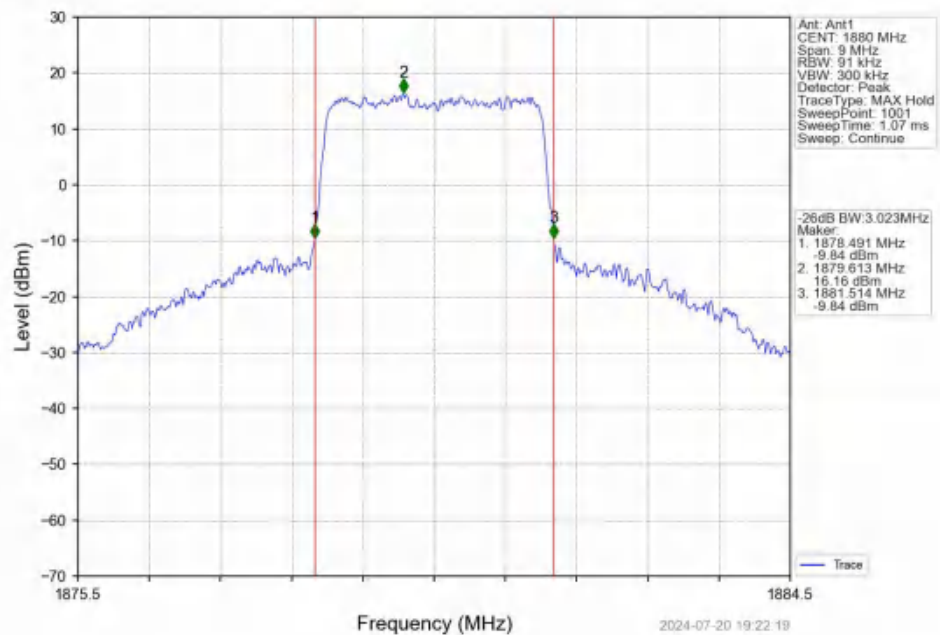
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



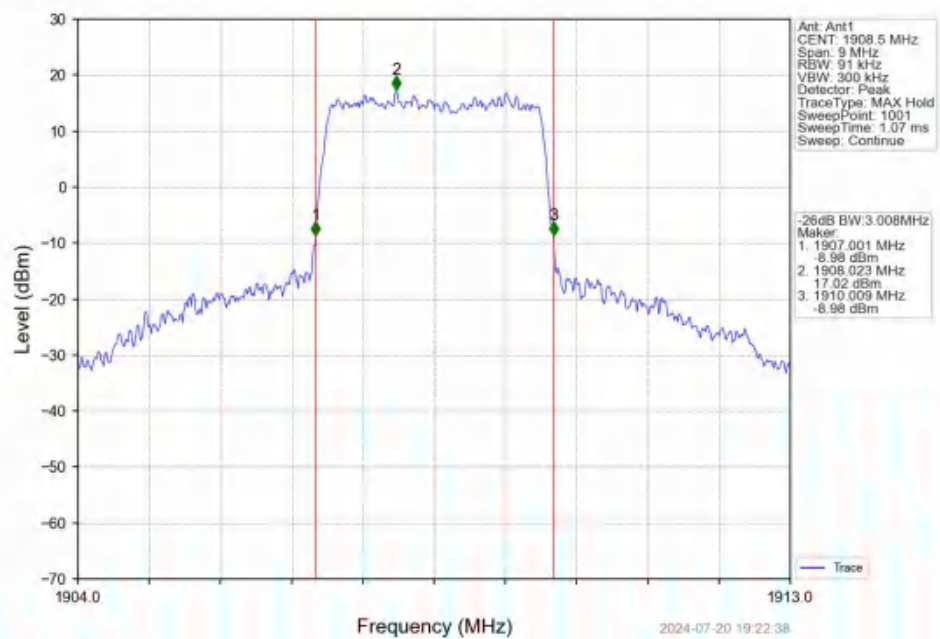
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



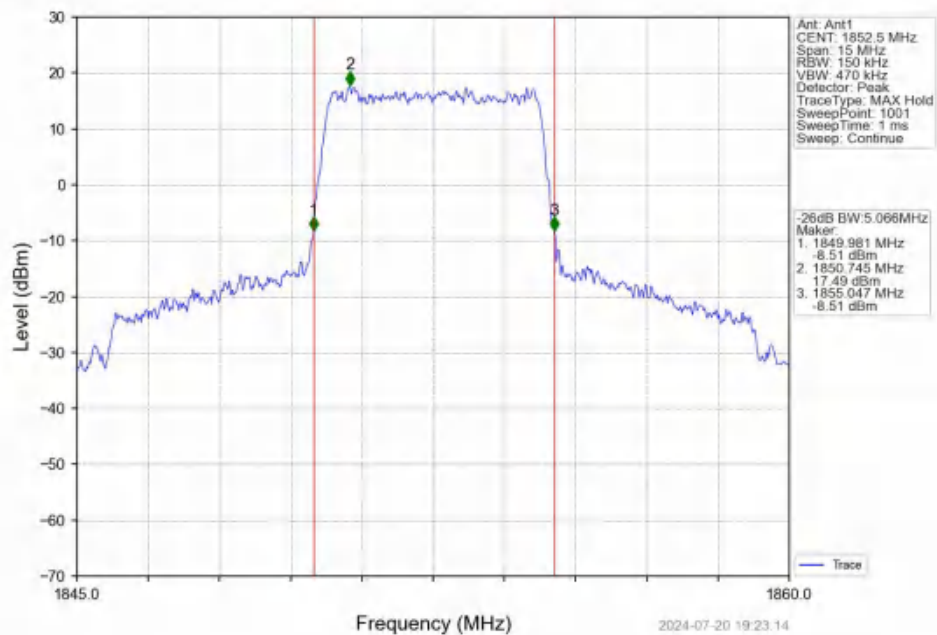
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



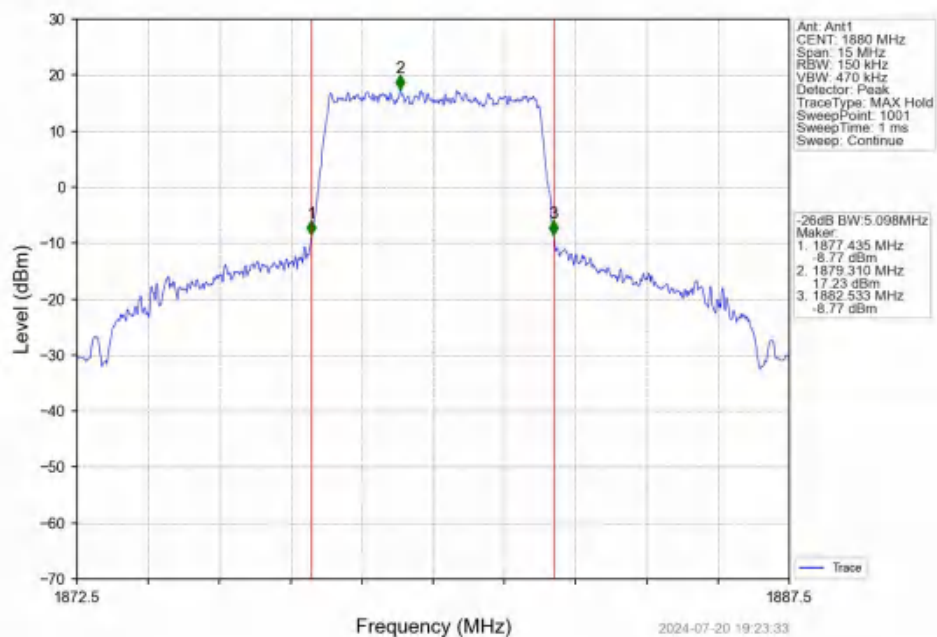
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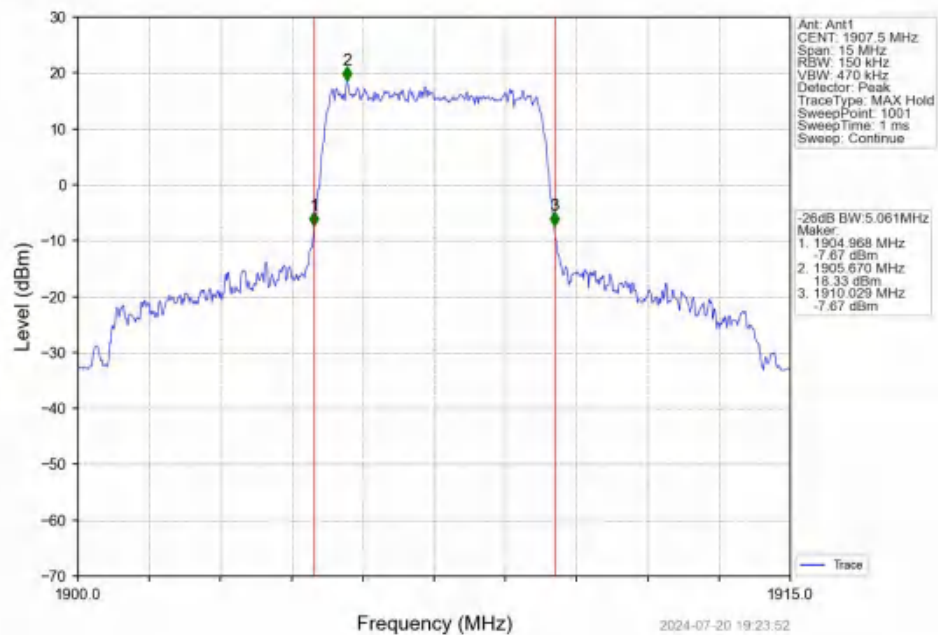
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



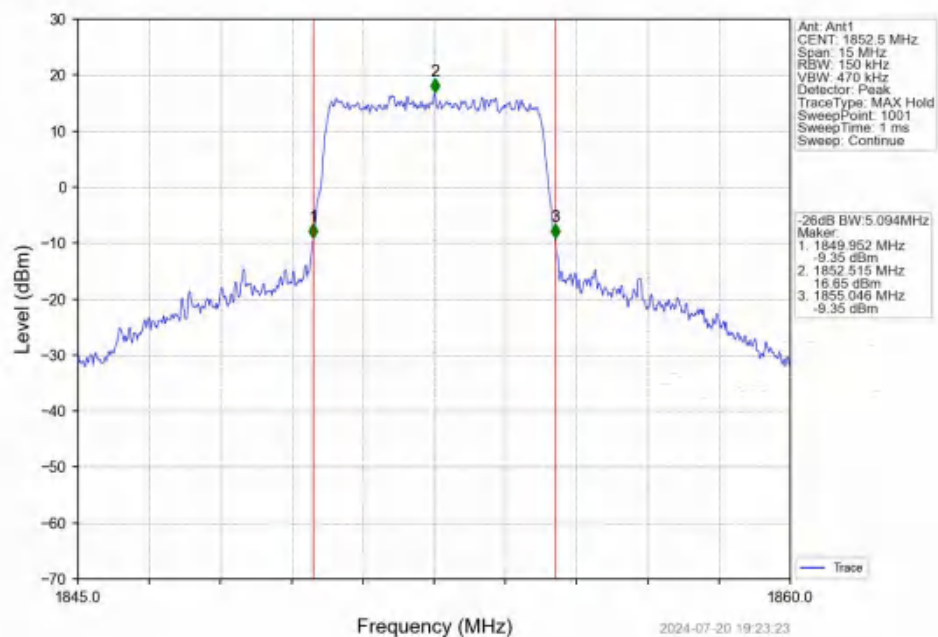
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



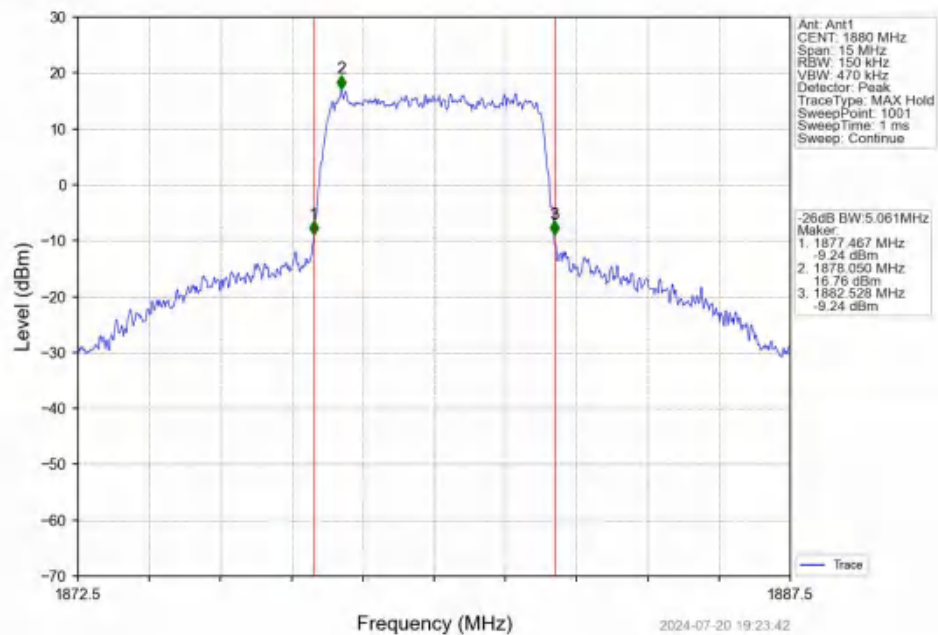
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



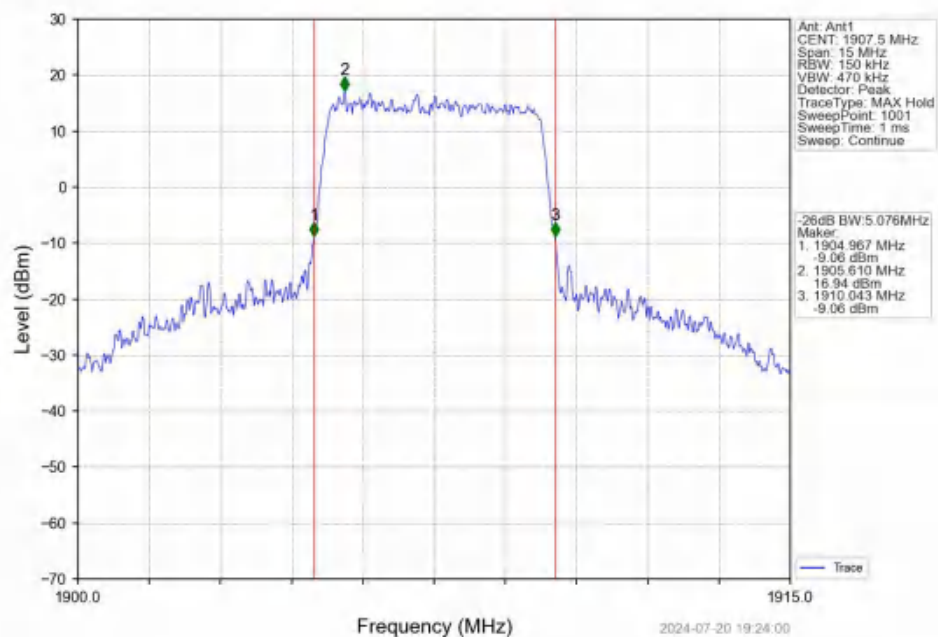
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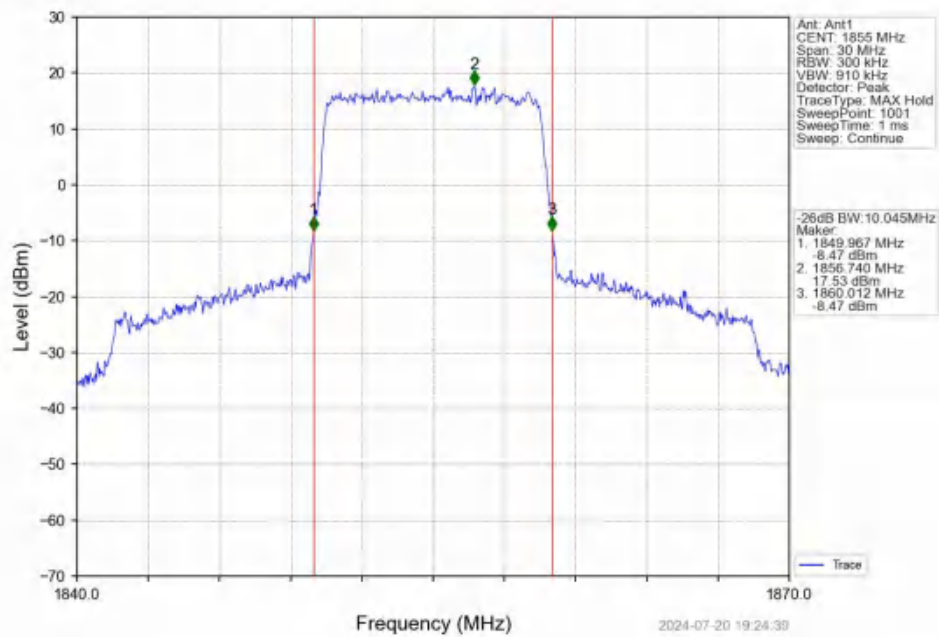
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



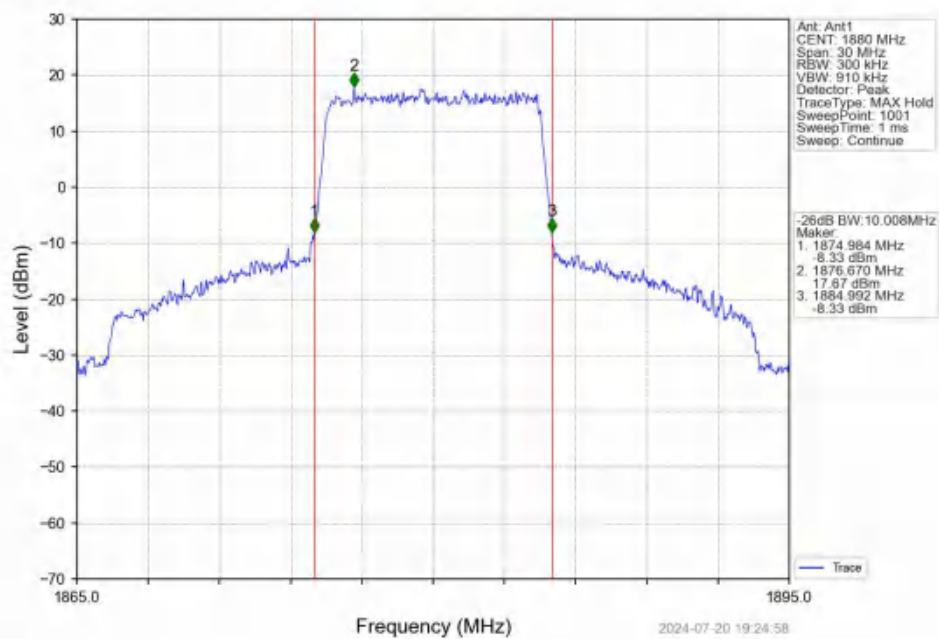
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



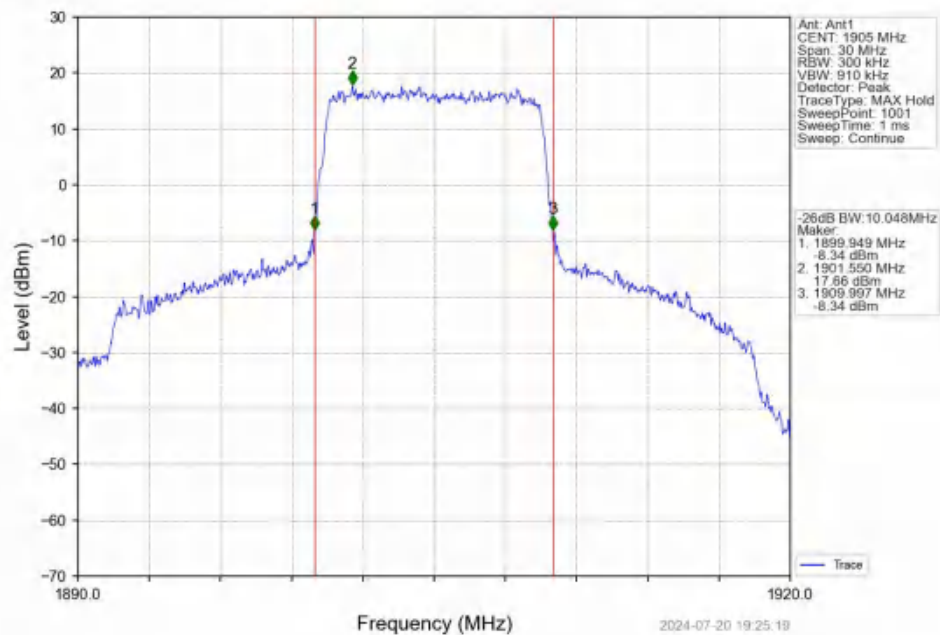
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



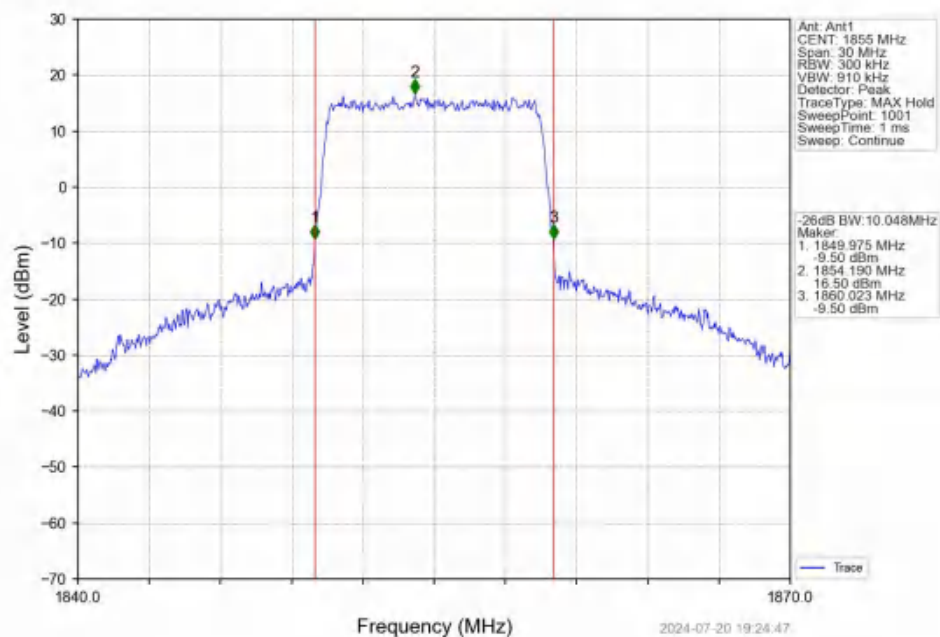
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



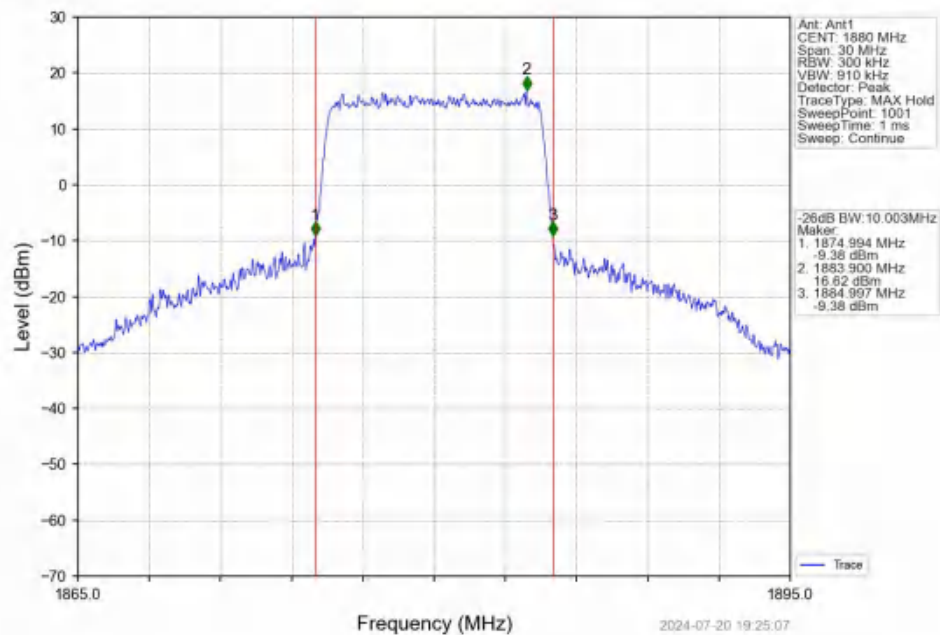
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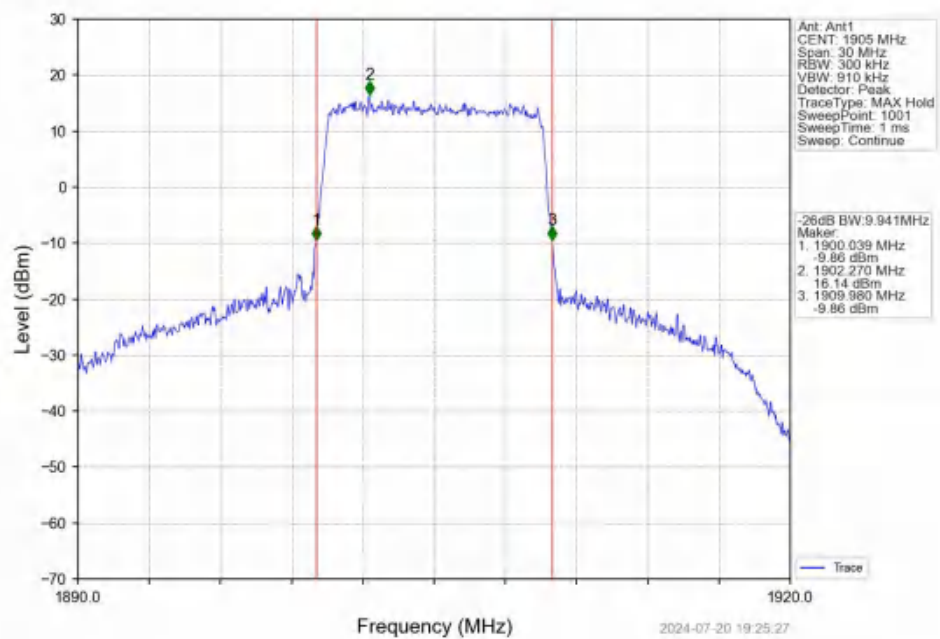
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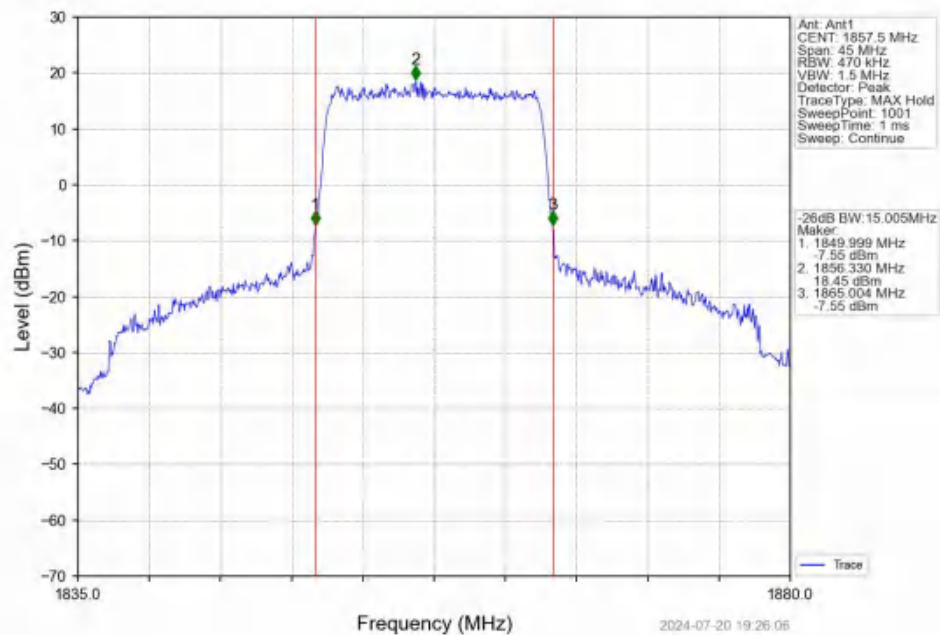
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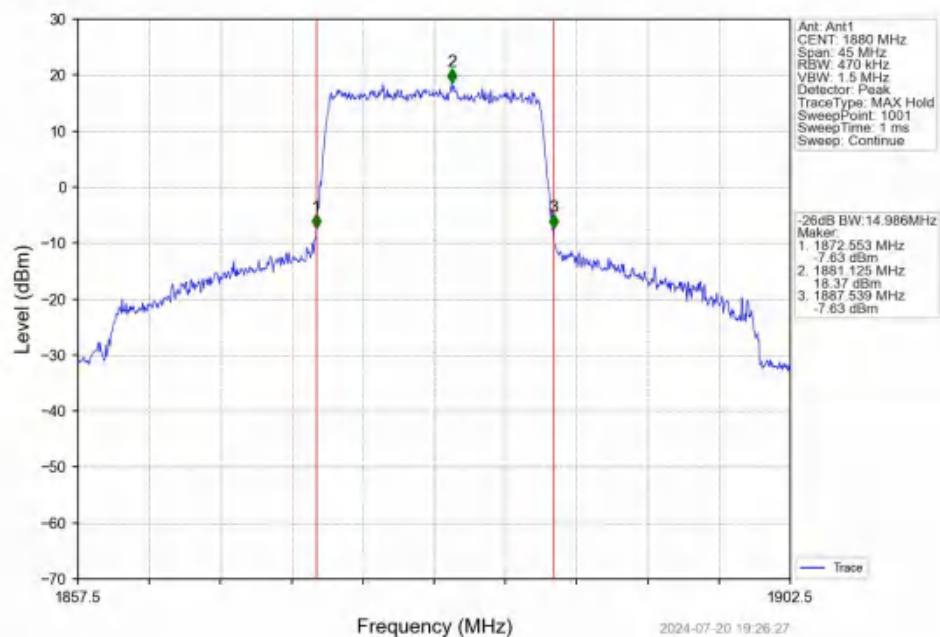
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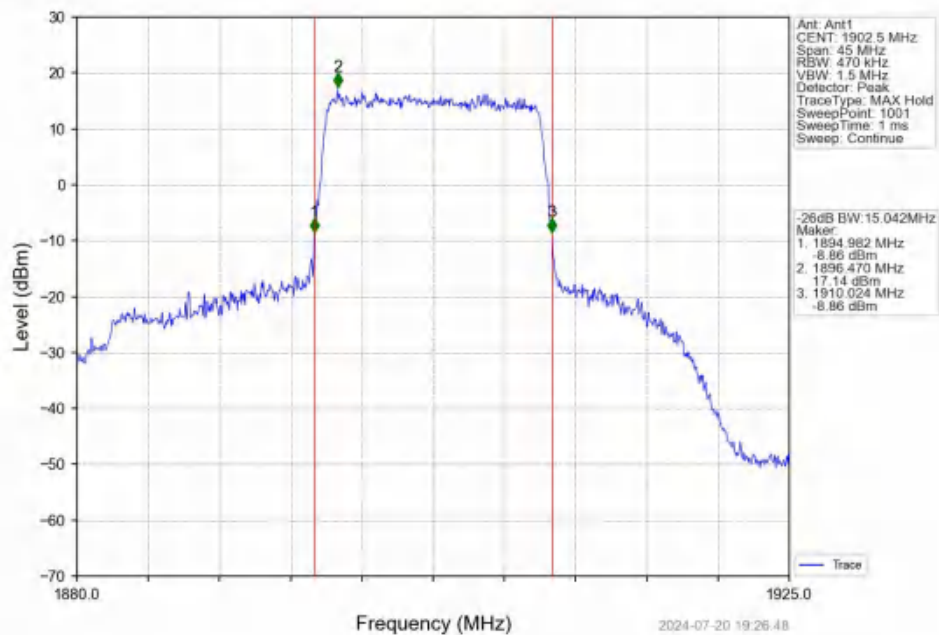
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



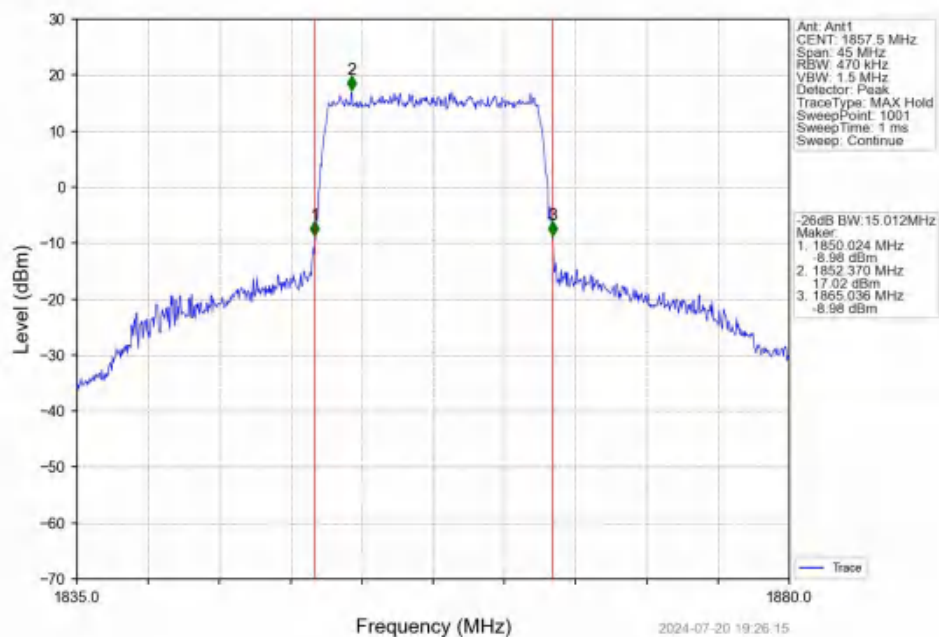
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



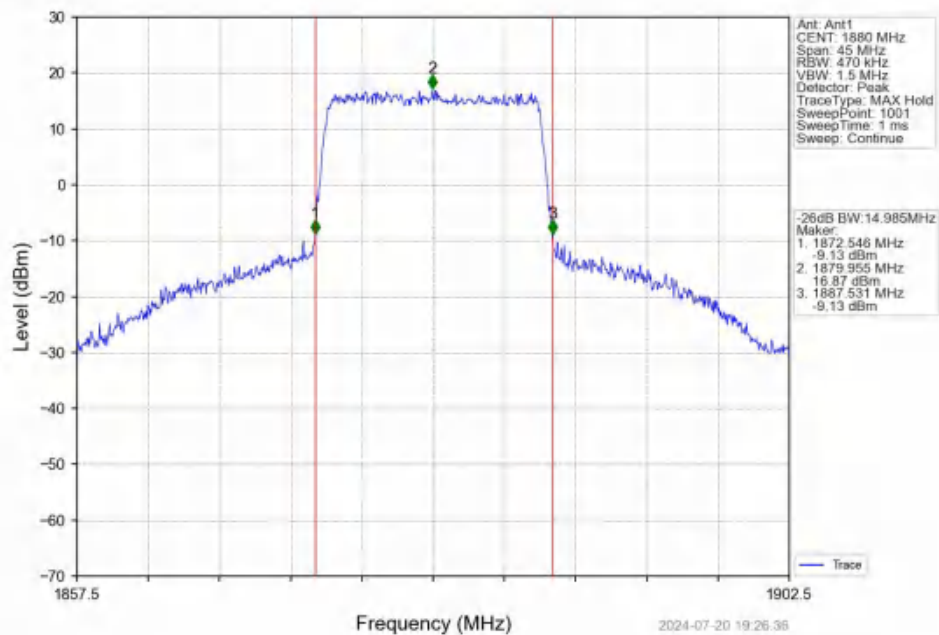
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



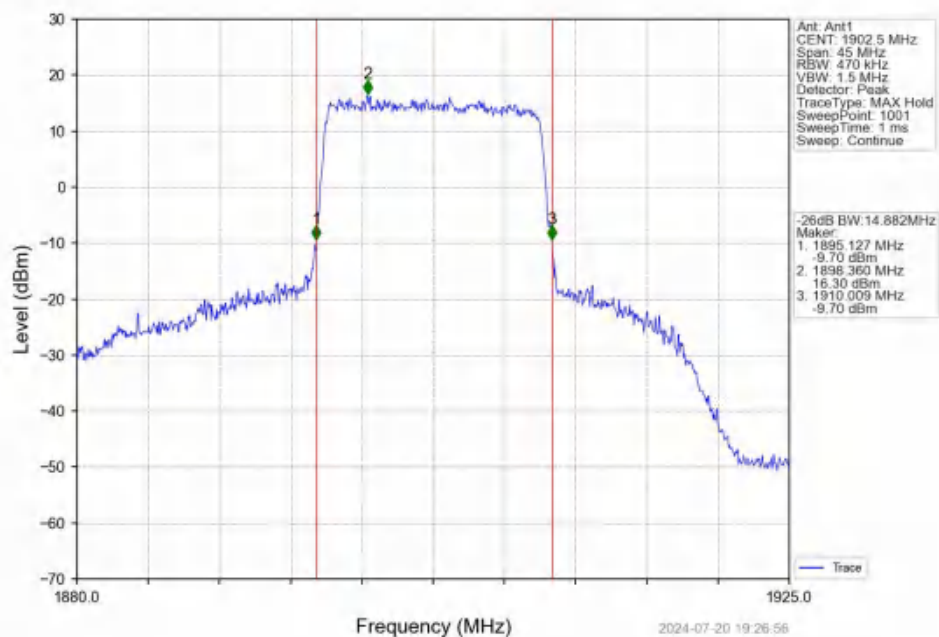
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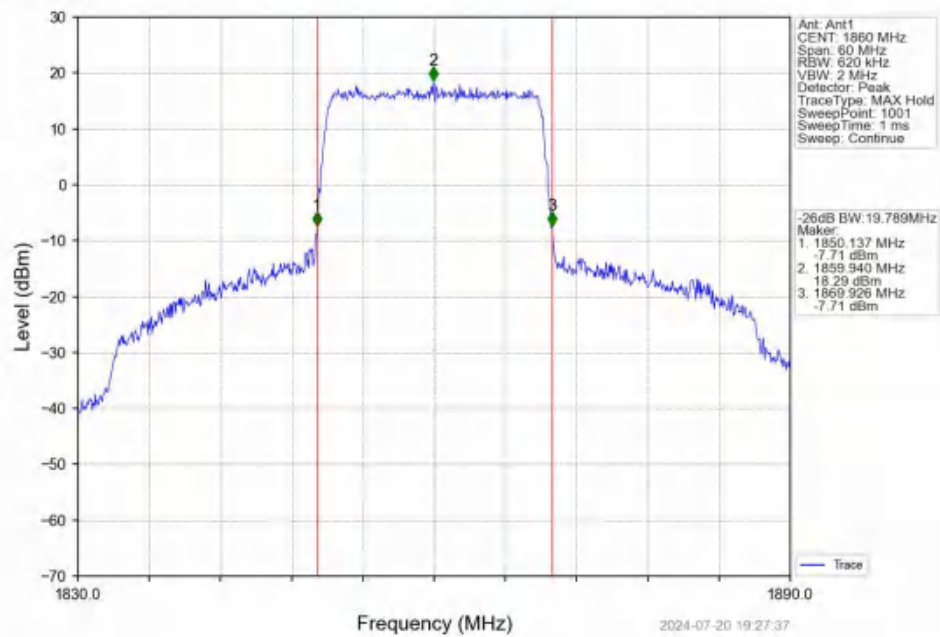
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



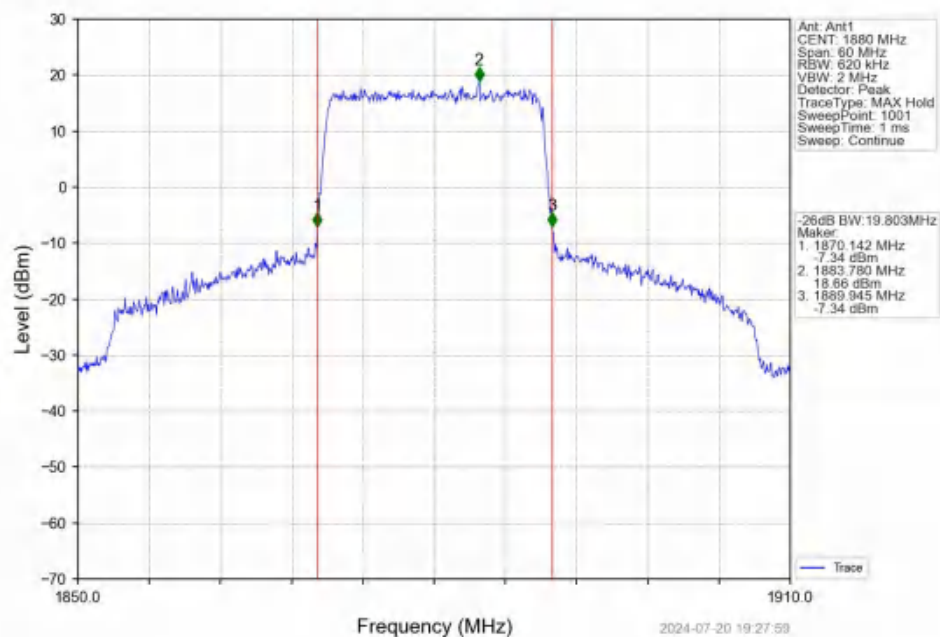
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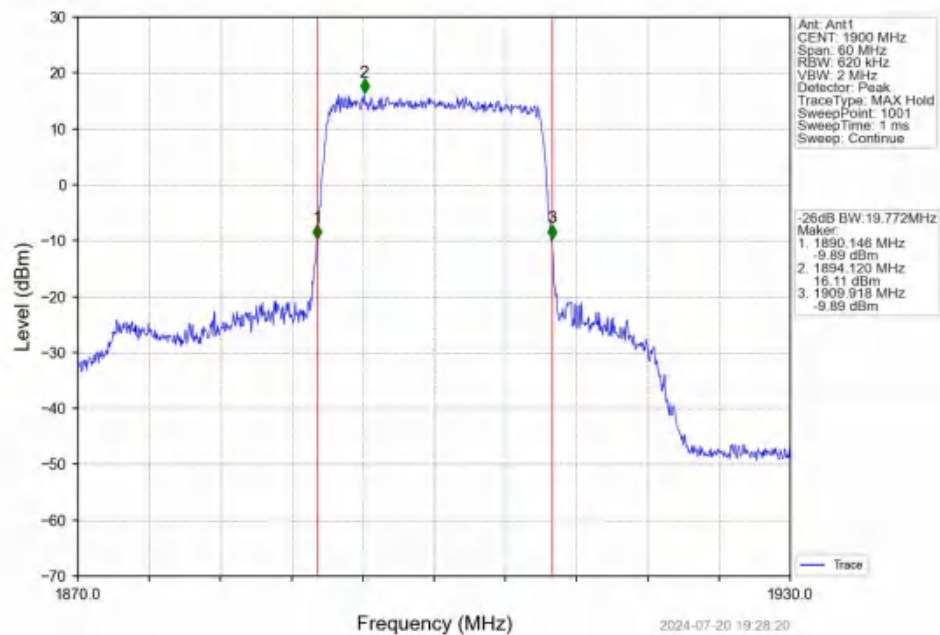
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



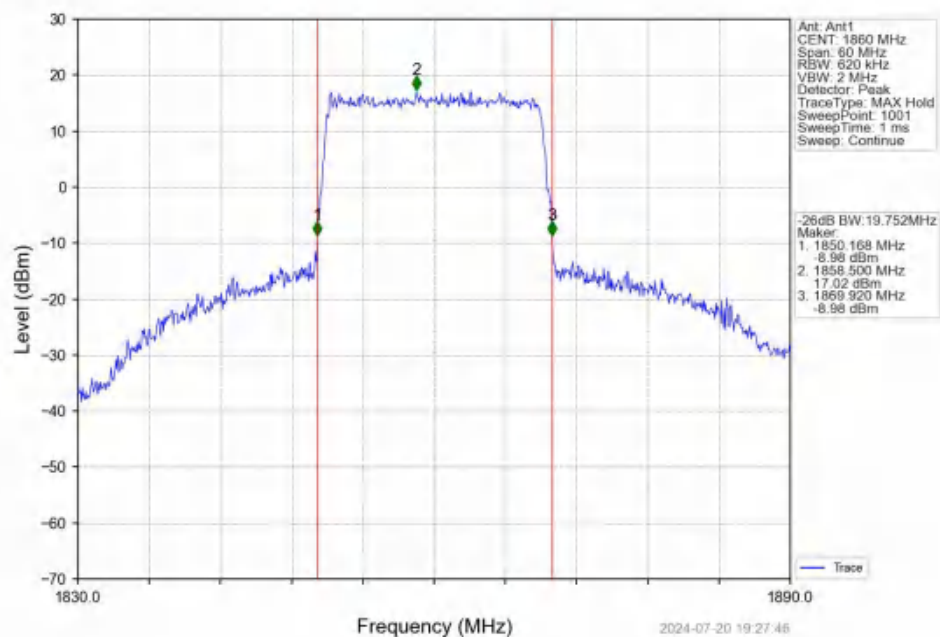
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



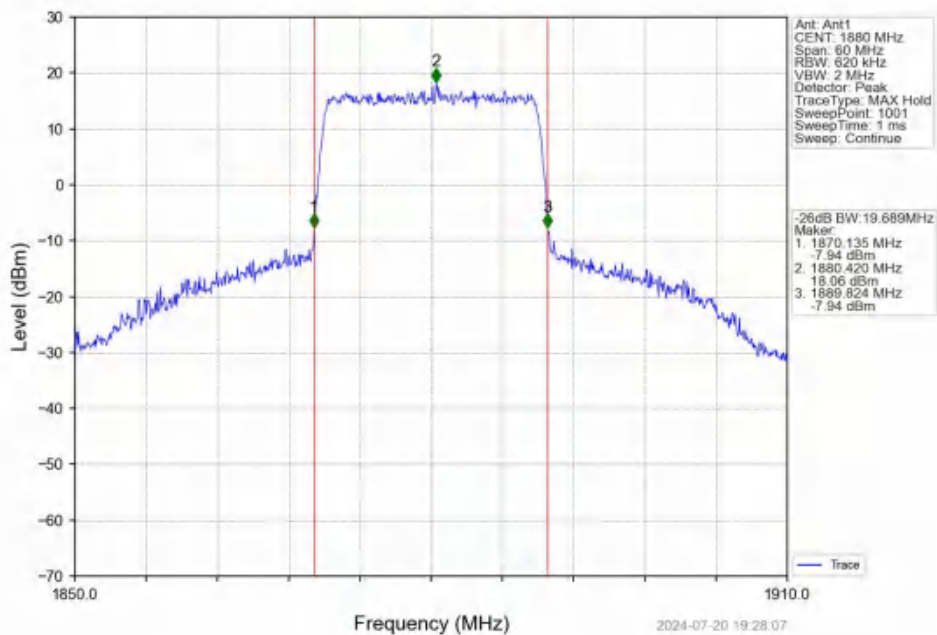
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



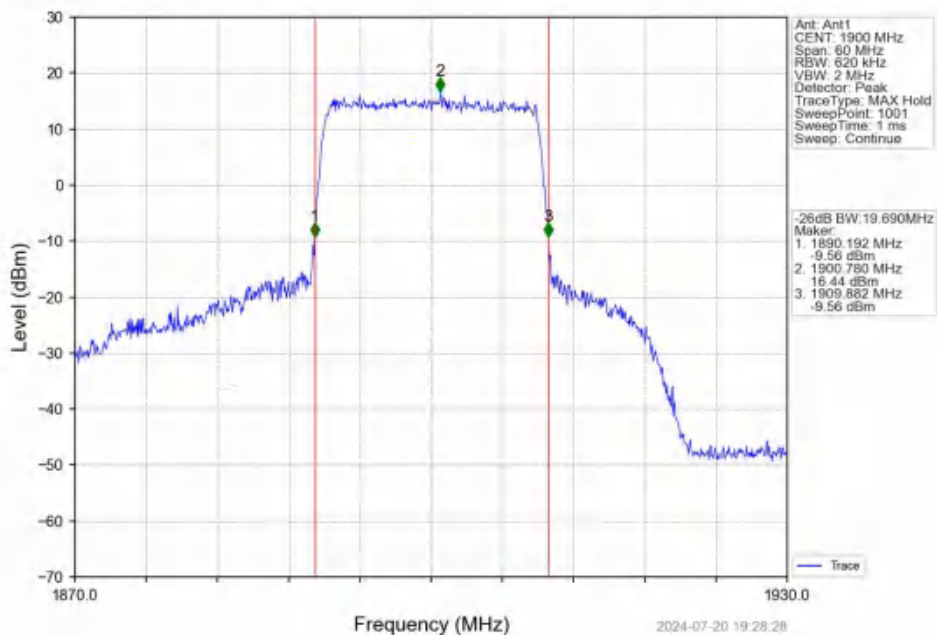
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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	4.36	<=13	Pass
	1880	6	0	4.14	<=13	Pass
	1909.3	6	0	4.82	<=13	Pass
16QAM	1850.7	6	0	5.22	<=13	Pass
	1880	6	0	4.91	<=13	Pass
	1909.3	6	0	5.63	<=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	4.55	<=13	Pass
	1880	15	0	4.11	<=13	Pass
	1908.5	15	0	4.88	<=13	Pass
16QAM	1851.5	15	0	5.36	<=13	Pass
	1880	15	0	4.98	<=13	Pass
	1908.5	15	0	5.70	<=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	4.90	<=13	Pass
	1880	25	0	4.54	<=13	Pass
	1907.5	25	0	5.00	<=13	Pass
16QAM	1852.5	25	0	5.63	<=13	Pass
	1880	25	0	5.26	<=13	Pass
	1907.5	25	0	5.84	<=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	5.00	<=13	Pass
	1880	50	0	4.56	<=13	Pass
	1905	50	0	5.38	<=13	Pass
16QAM	1855	50	0	5.79	<=13	Pass
	1880	50	0	5.33	<=13	Pass

	1905	50	0	5.84	<=13	Pass
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5.1.5 B2_15MHz

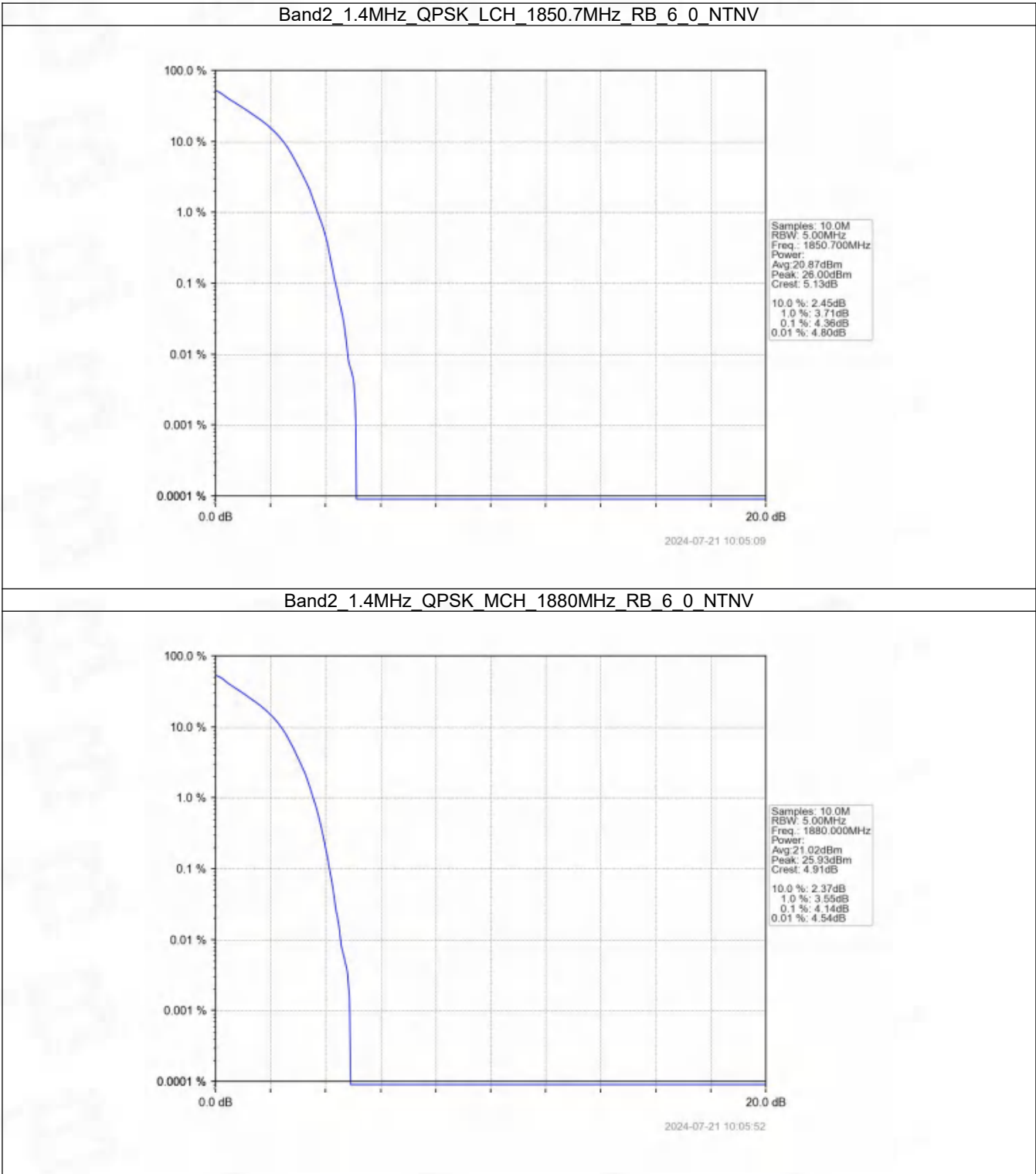
Band: 2 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.02	<=13	Pass
	1880	75	0	4.61	<=13	Pass
	1902.5	75	0	5.52	<=13	Pass
16QAM	1857.5	75	0	5.66	<=13	Pass
	1880	75	0	5.59	<=13	Pass
	1902.5	75	0	5.75	<=13	Pass

5.1.6 B2_20MHz

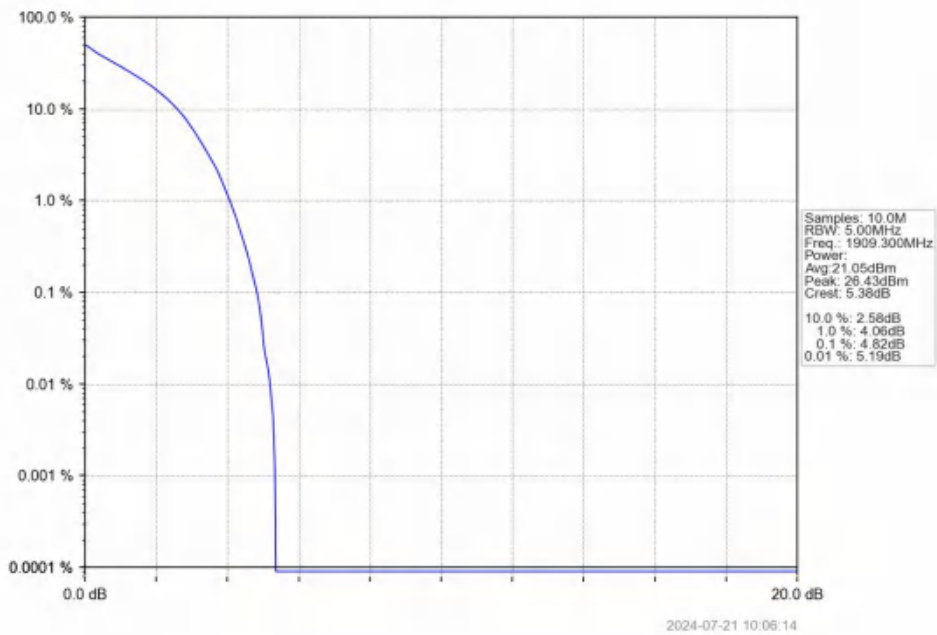
Band: 2 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	4.90	<=13	Pass
	1880	100	0	4.86	<=13	Pass
	1900	100	0	5.36	<=13	Pass
16QAM	1860	100	0	5.64	<=13	Pass
	1880	100	0	5.72	<=13	Pass
	1900	100	0	5.86	<=13	Pass

5.2 Test Graph

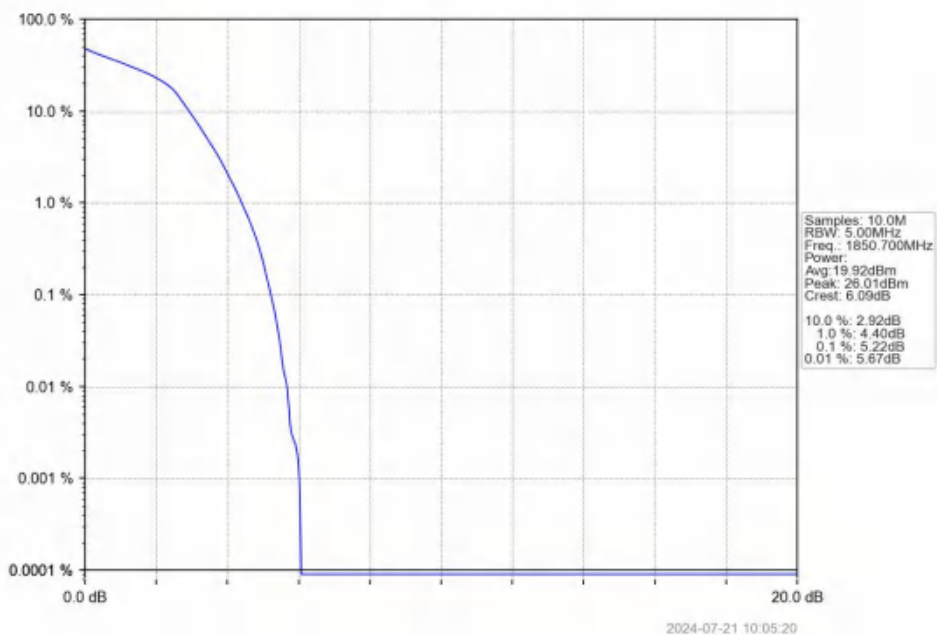
5.2.1 B2_1.4MHz



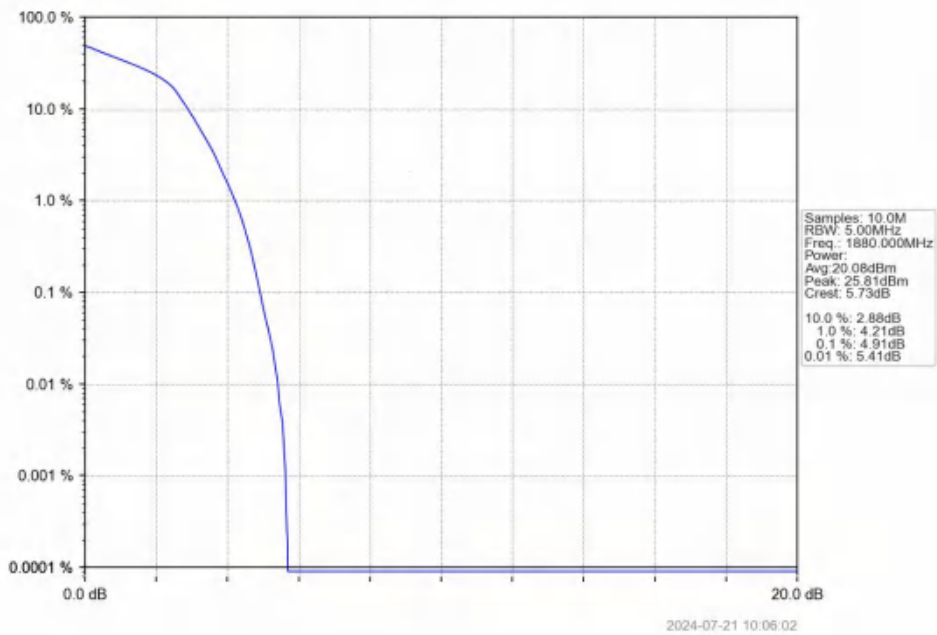
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



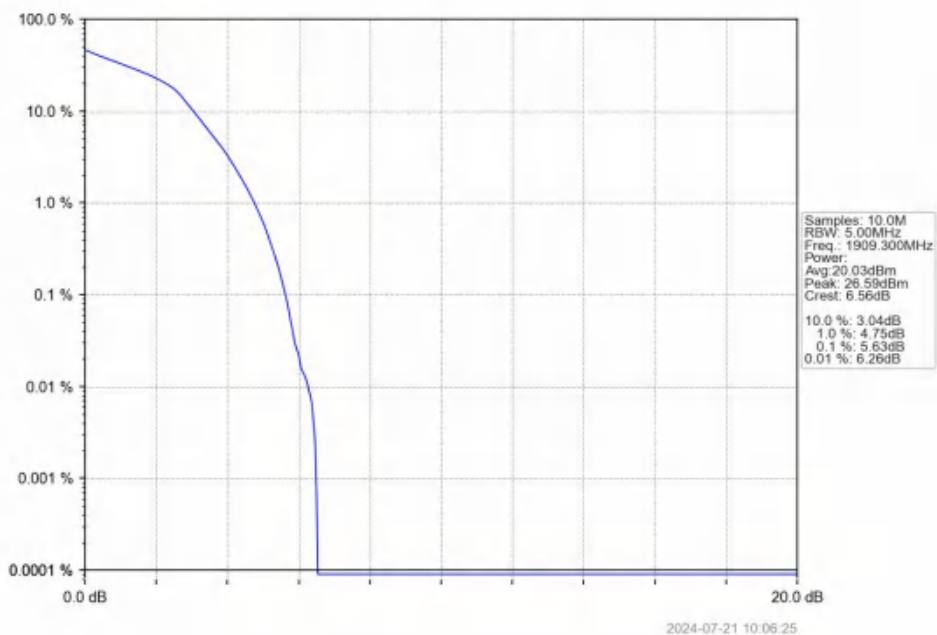
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



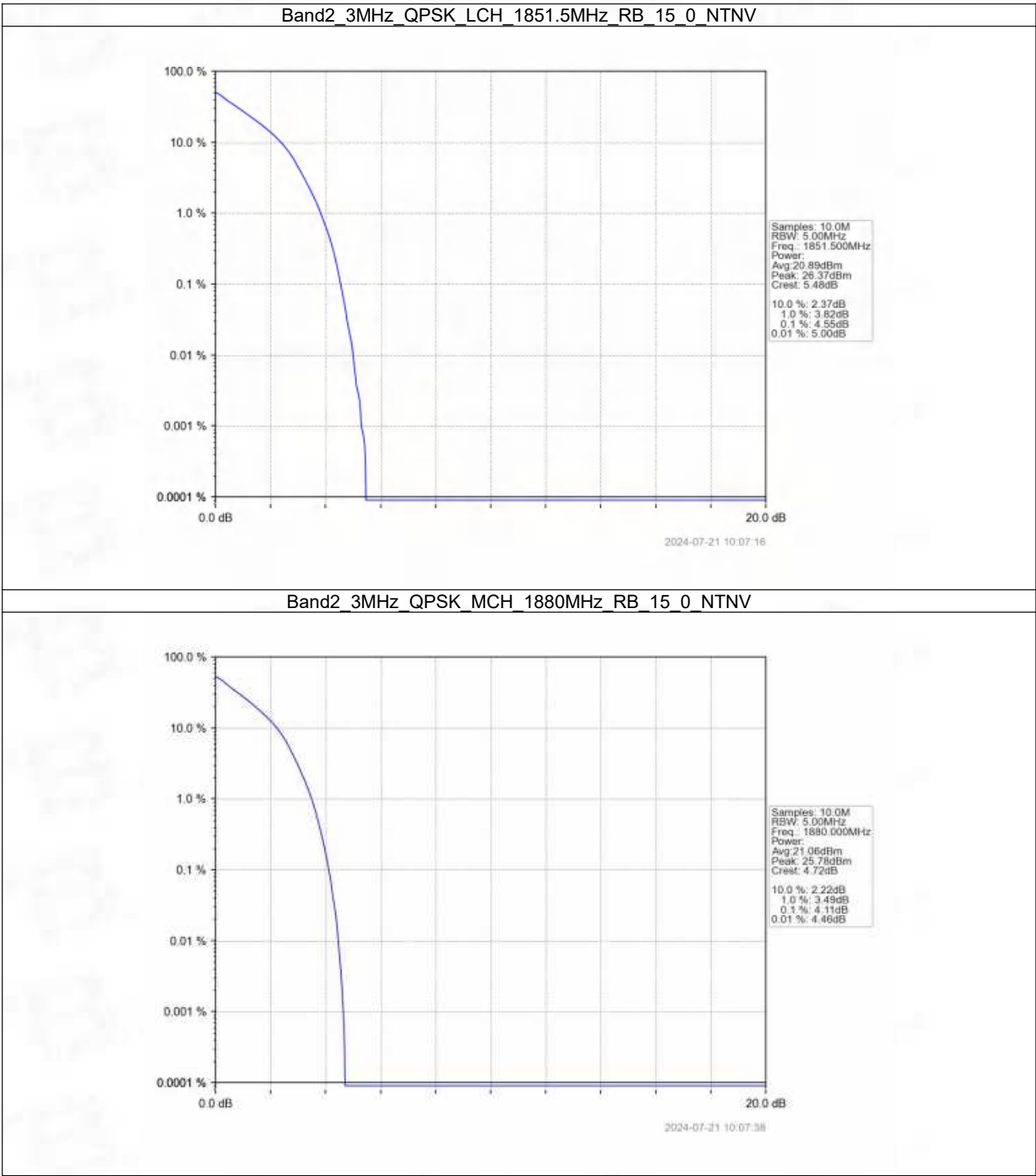
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



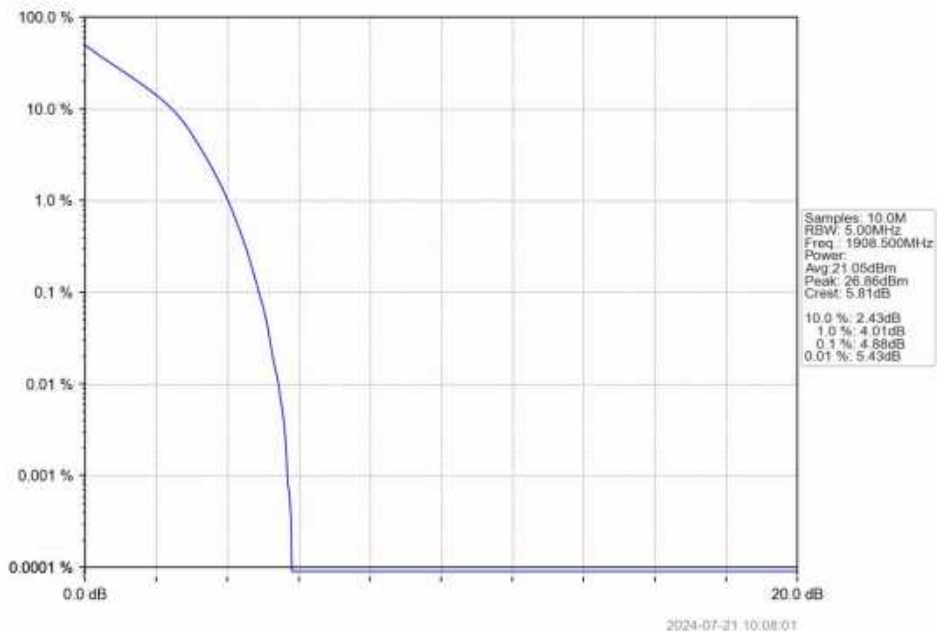
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



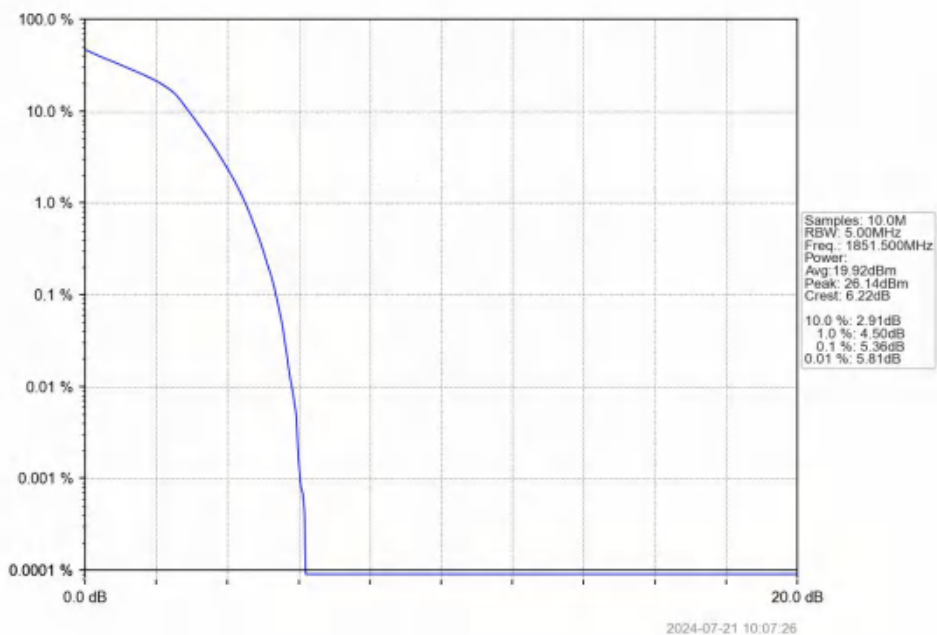
5.2.2 B2_3MHz



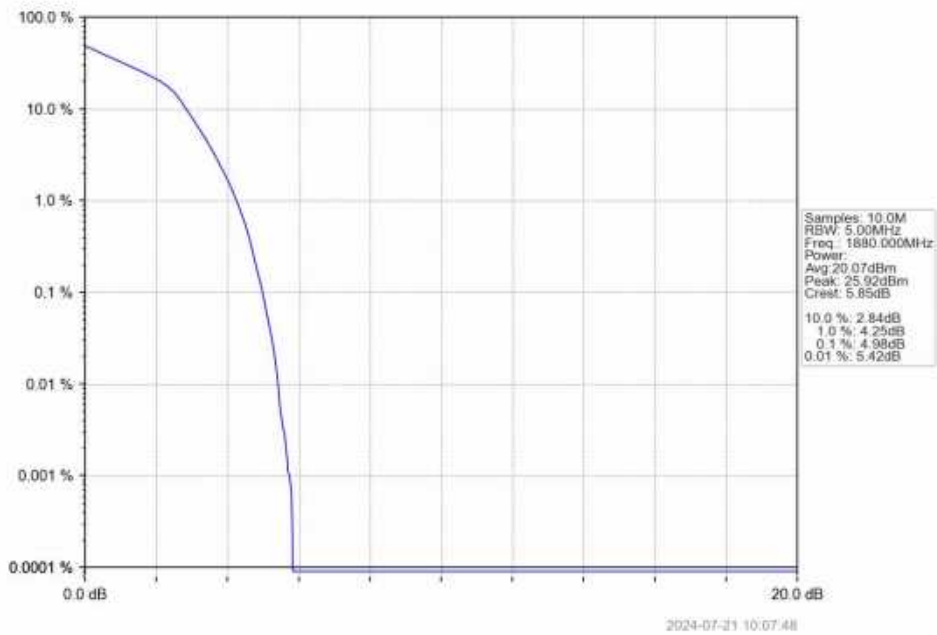
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



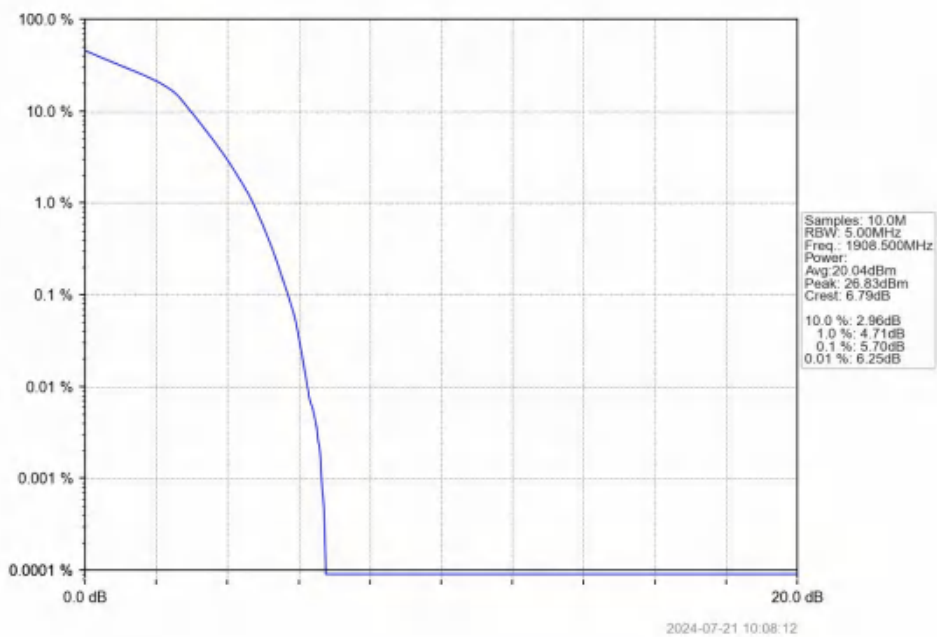
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



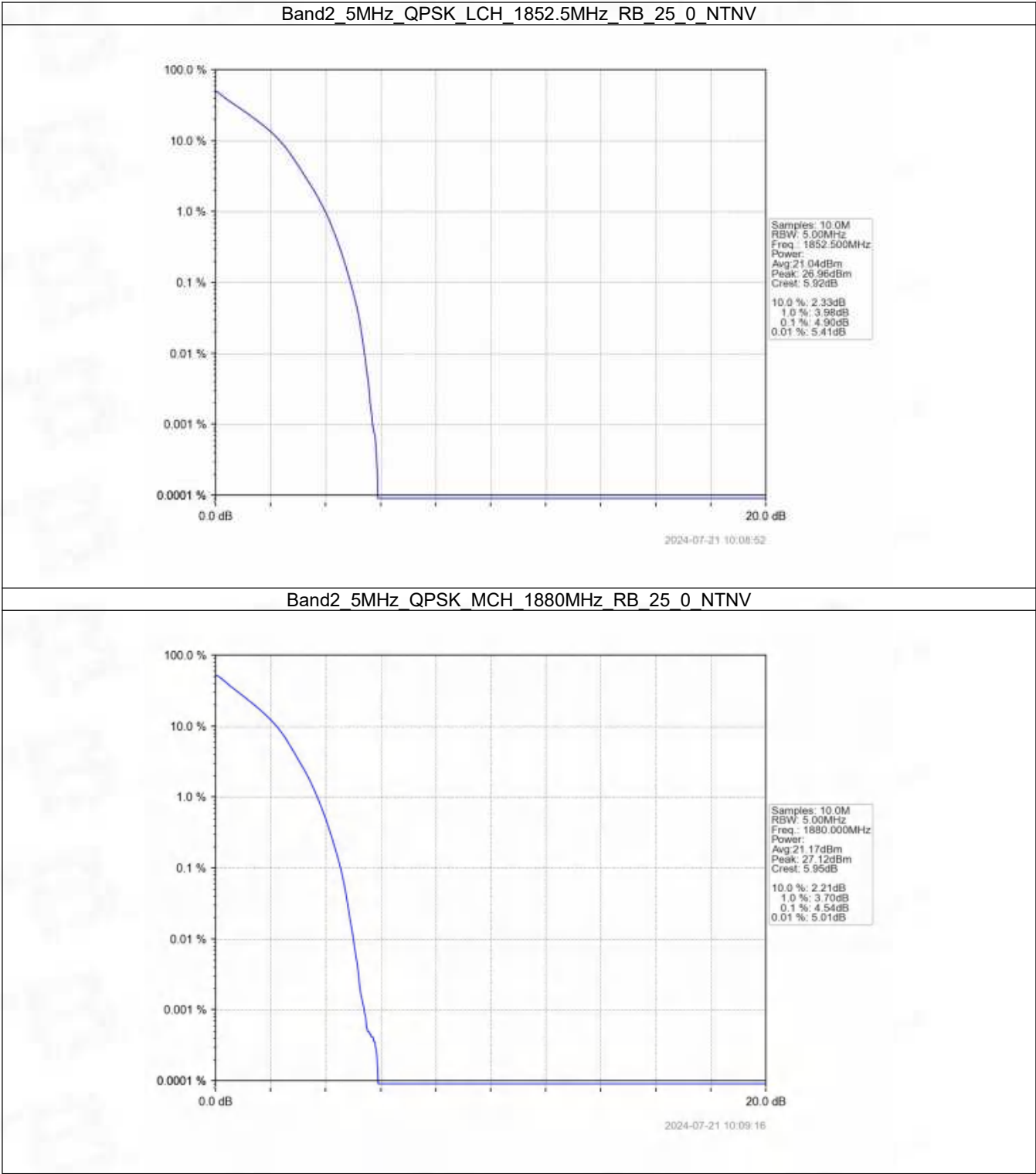
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



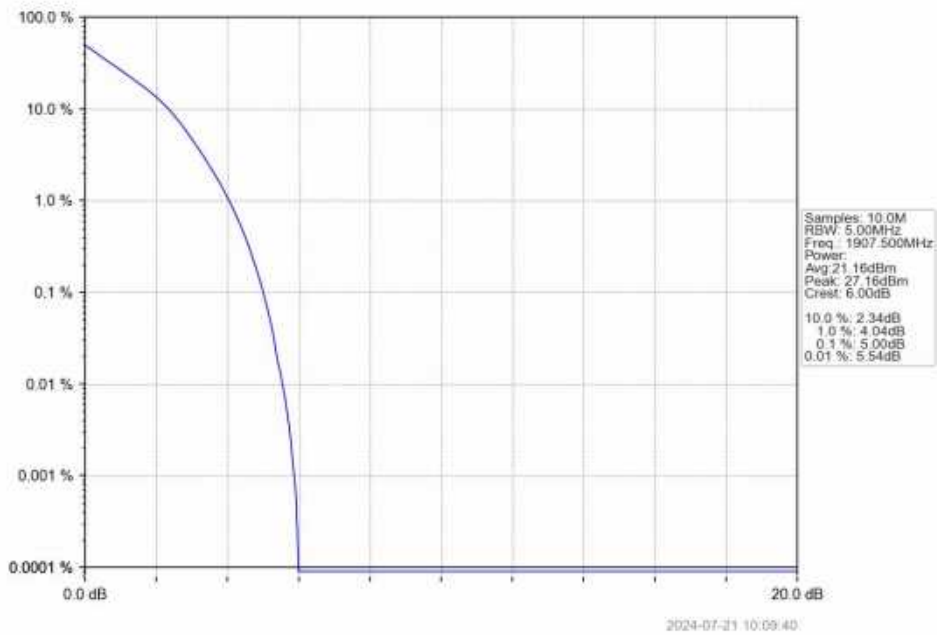
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



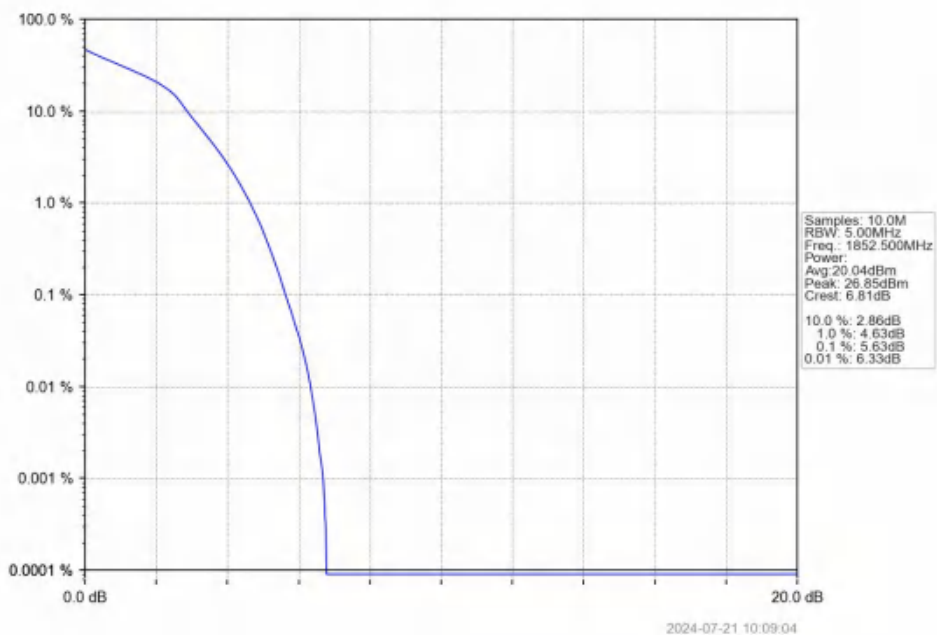
5.2.3 B2_5MHz



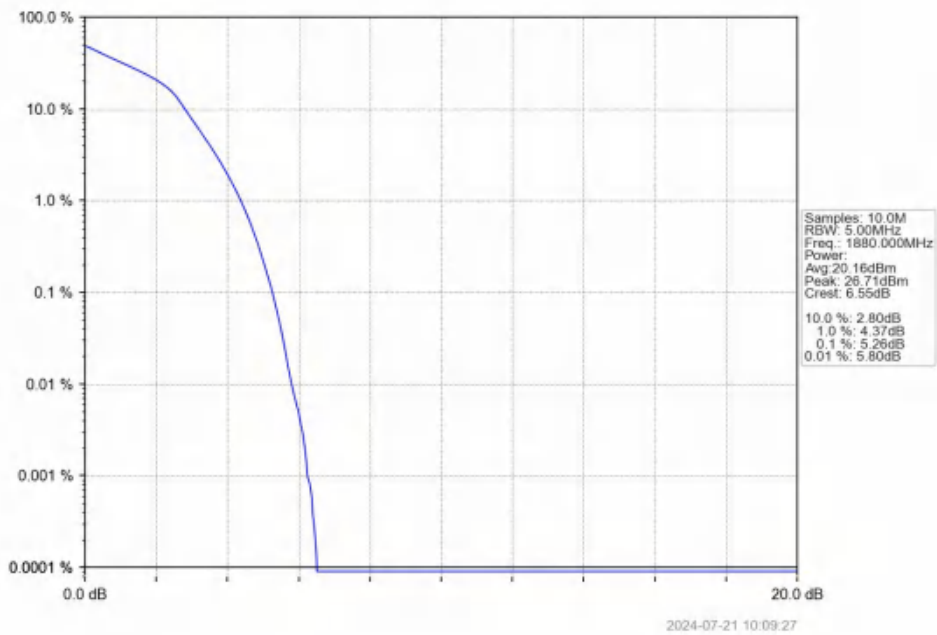
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



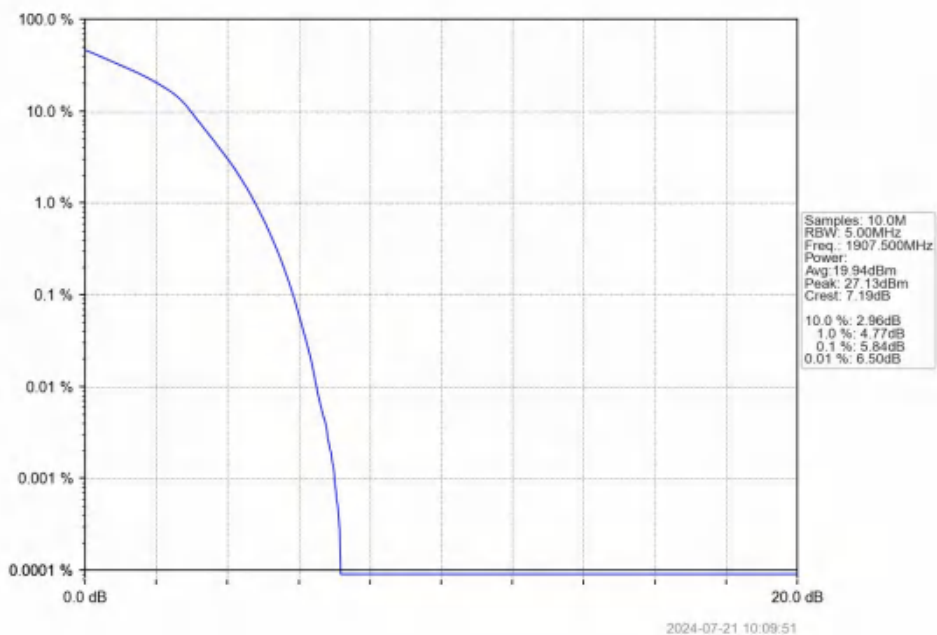
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



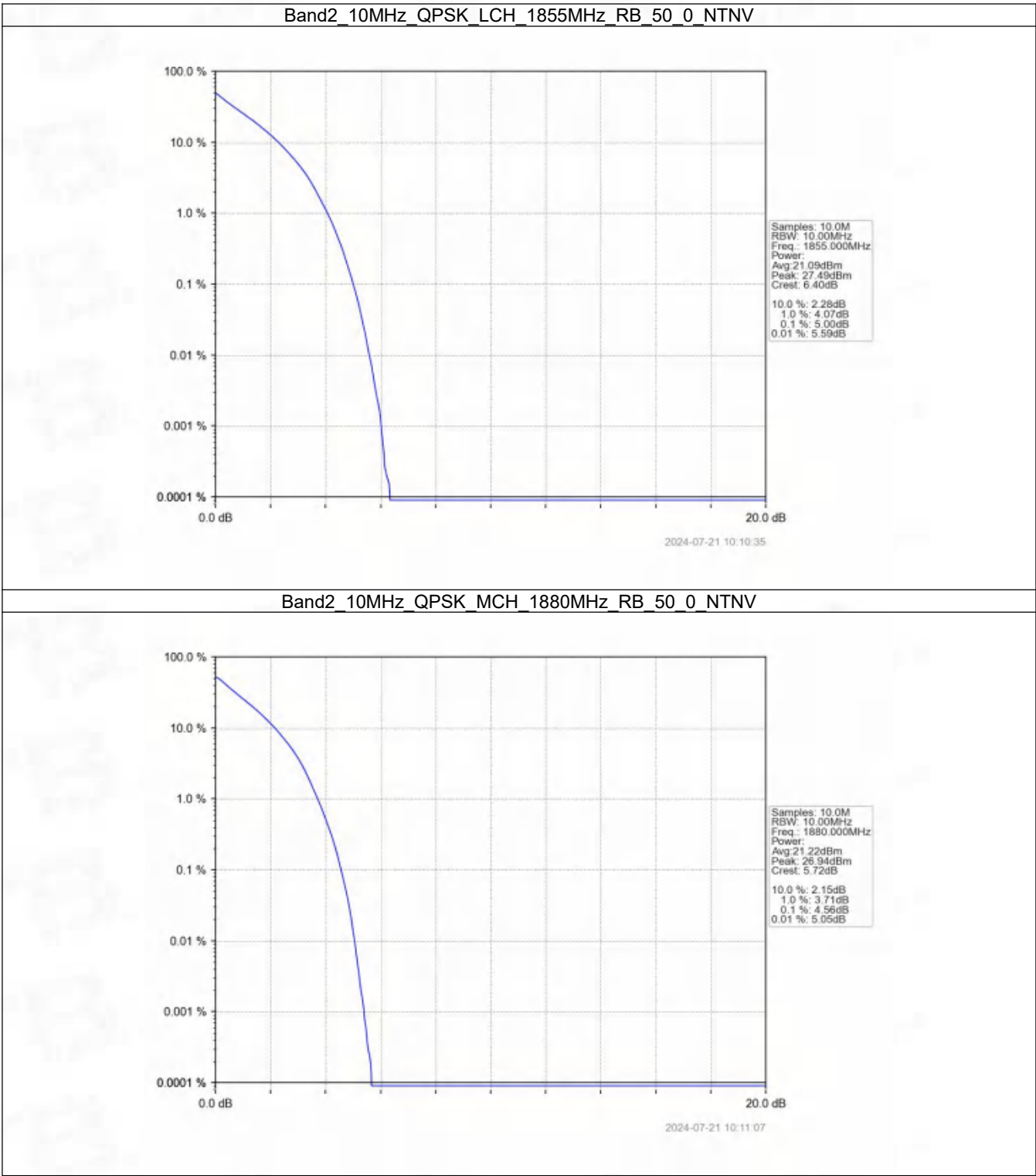
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



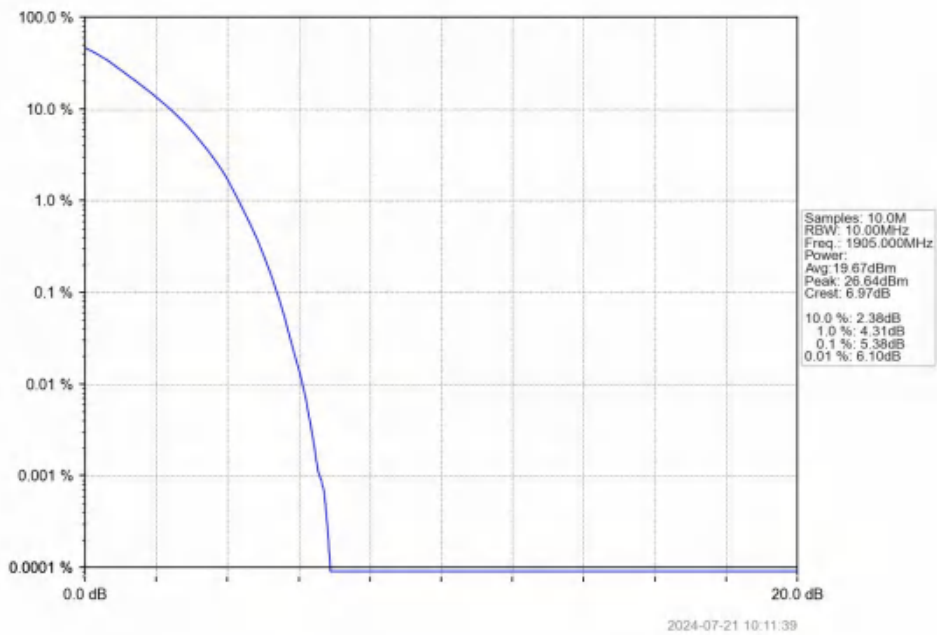
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



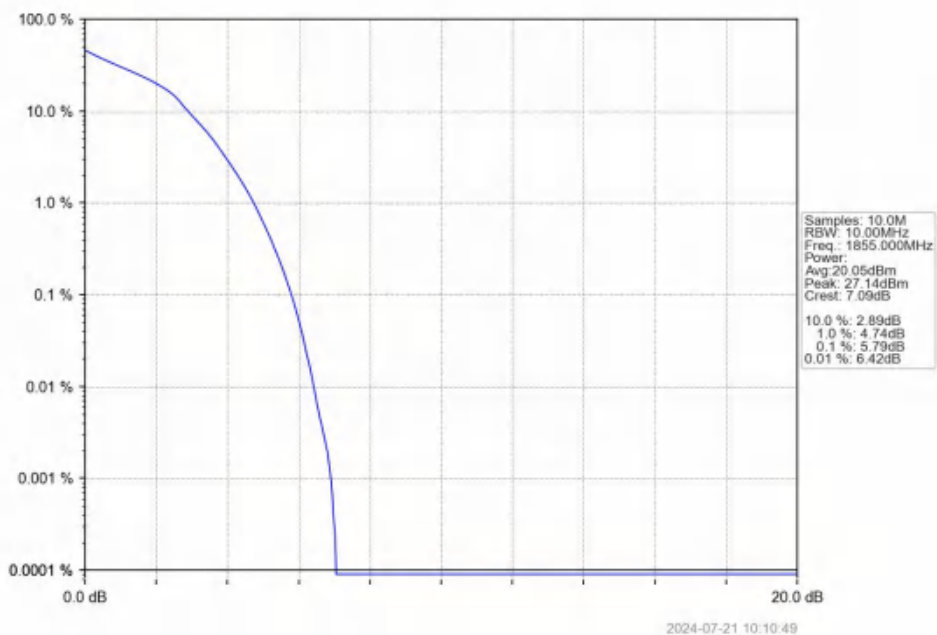
5.2.4 B2_10MHz



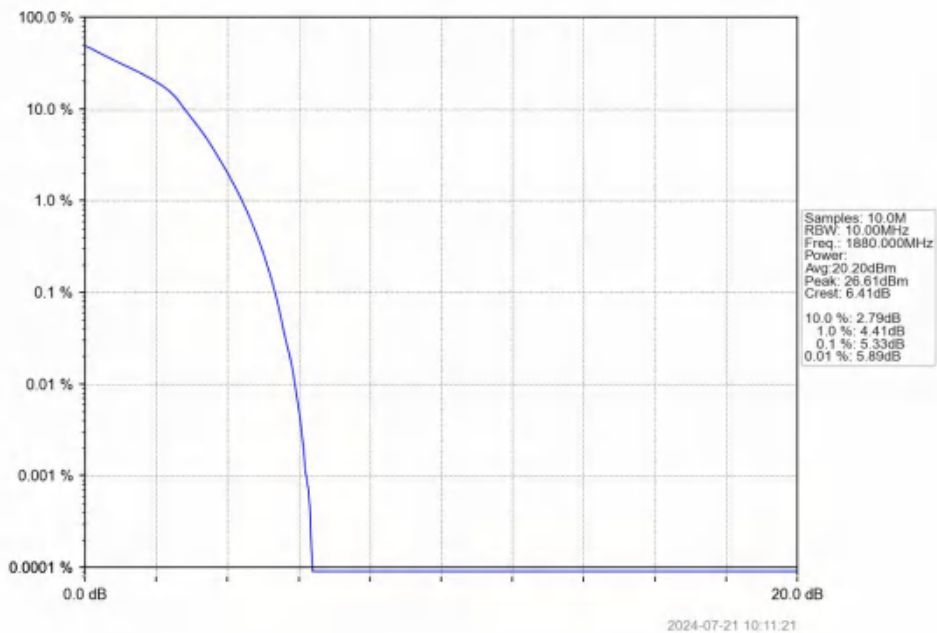
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



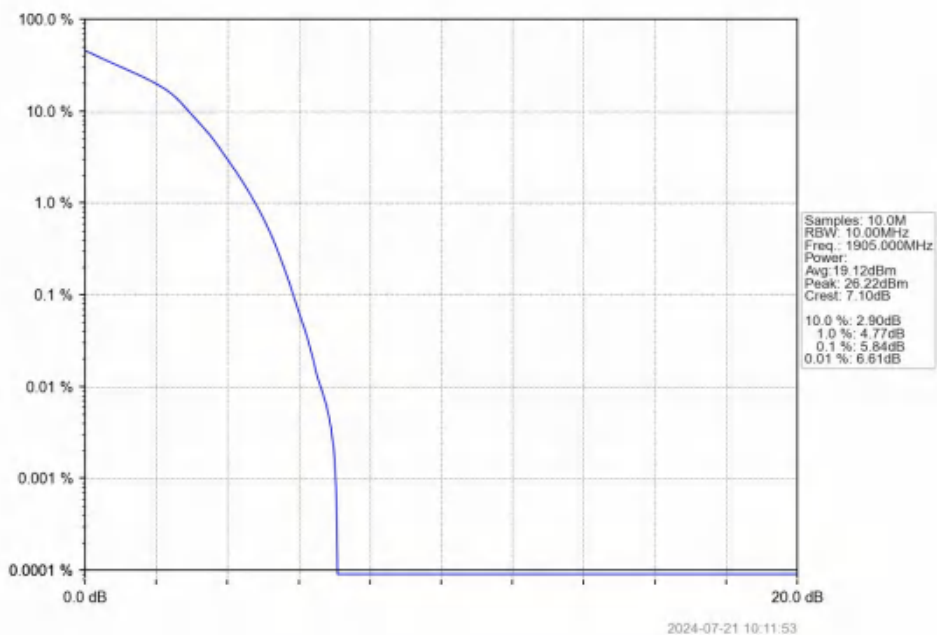
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



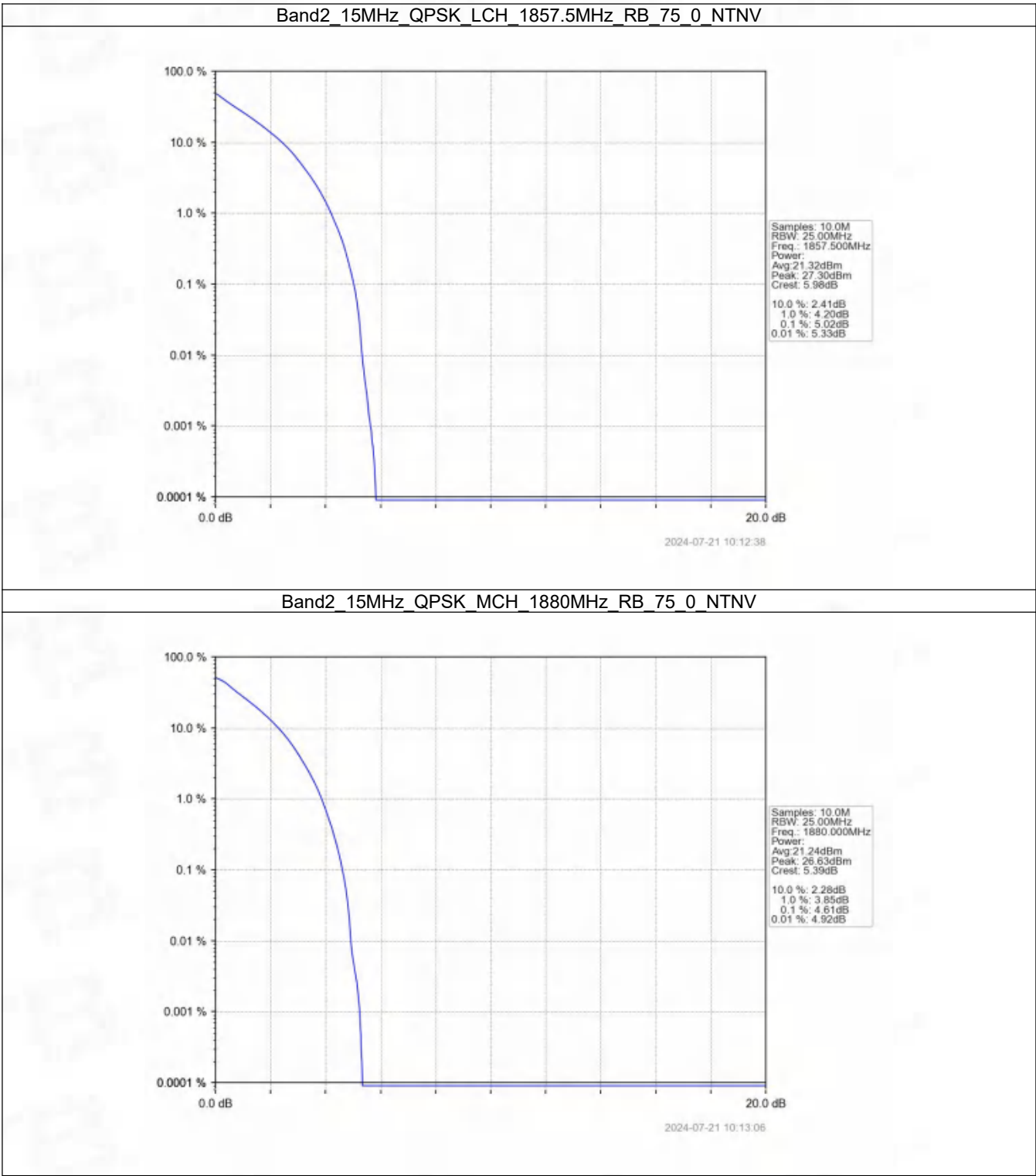
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



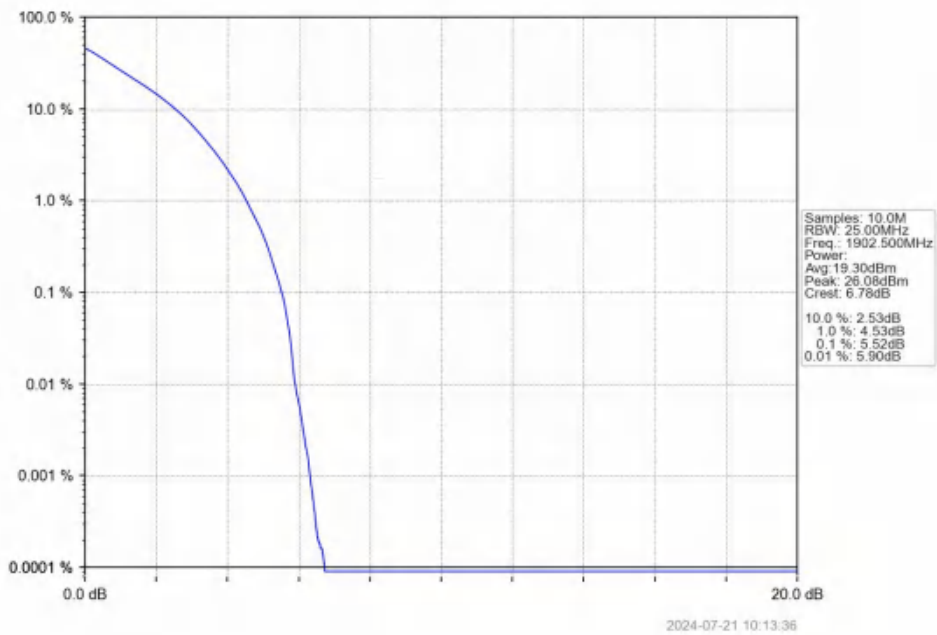
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



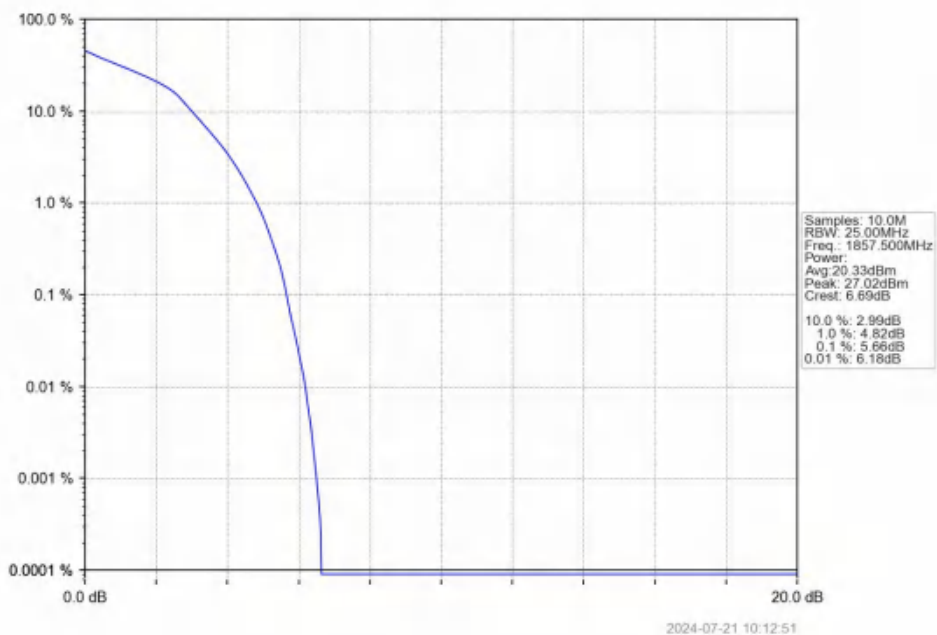
5.2.5 B2_15MHz



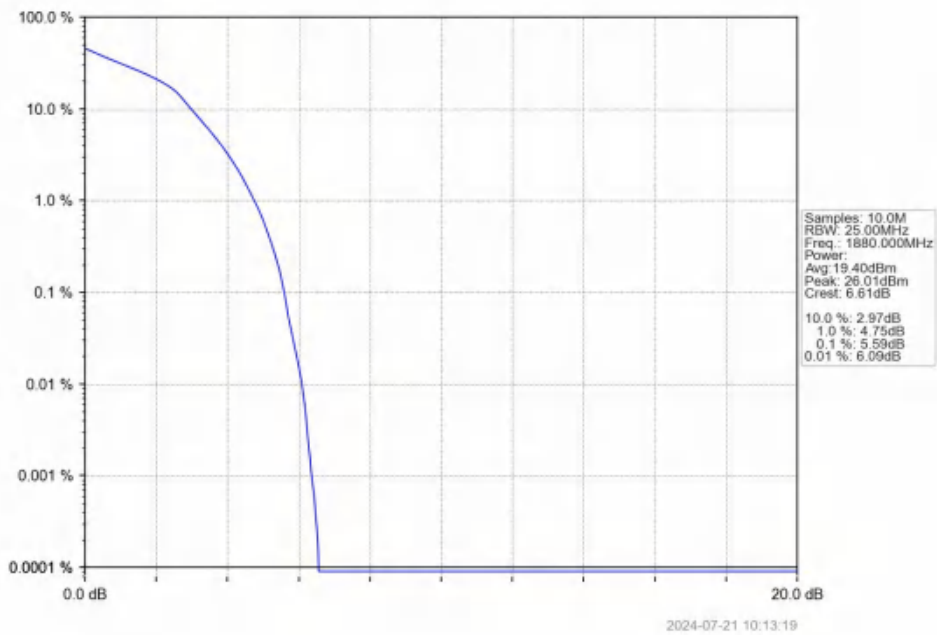
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



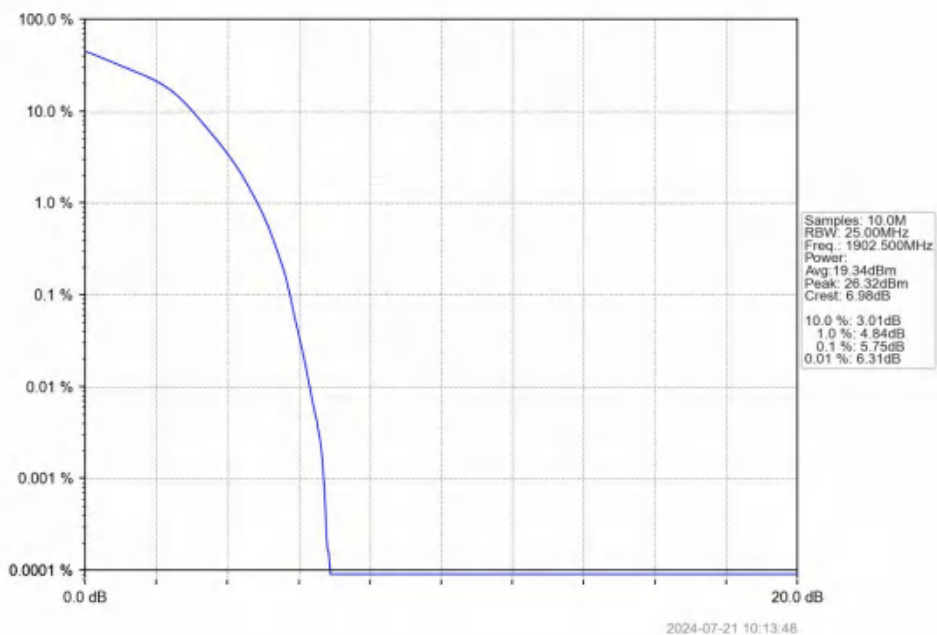
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



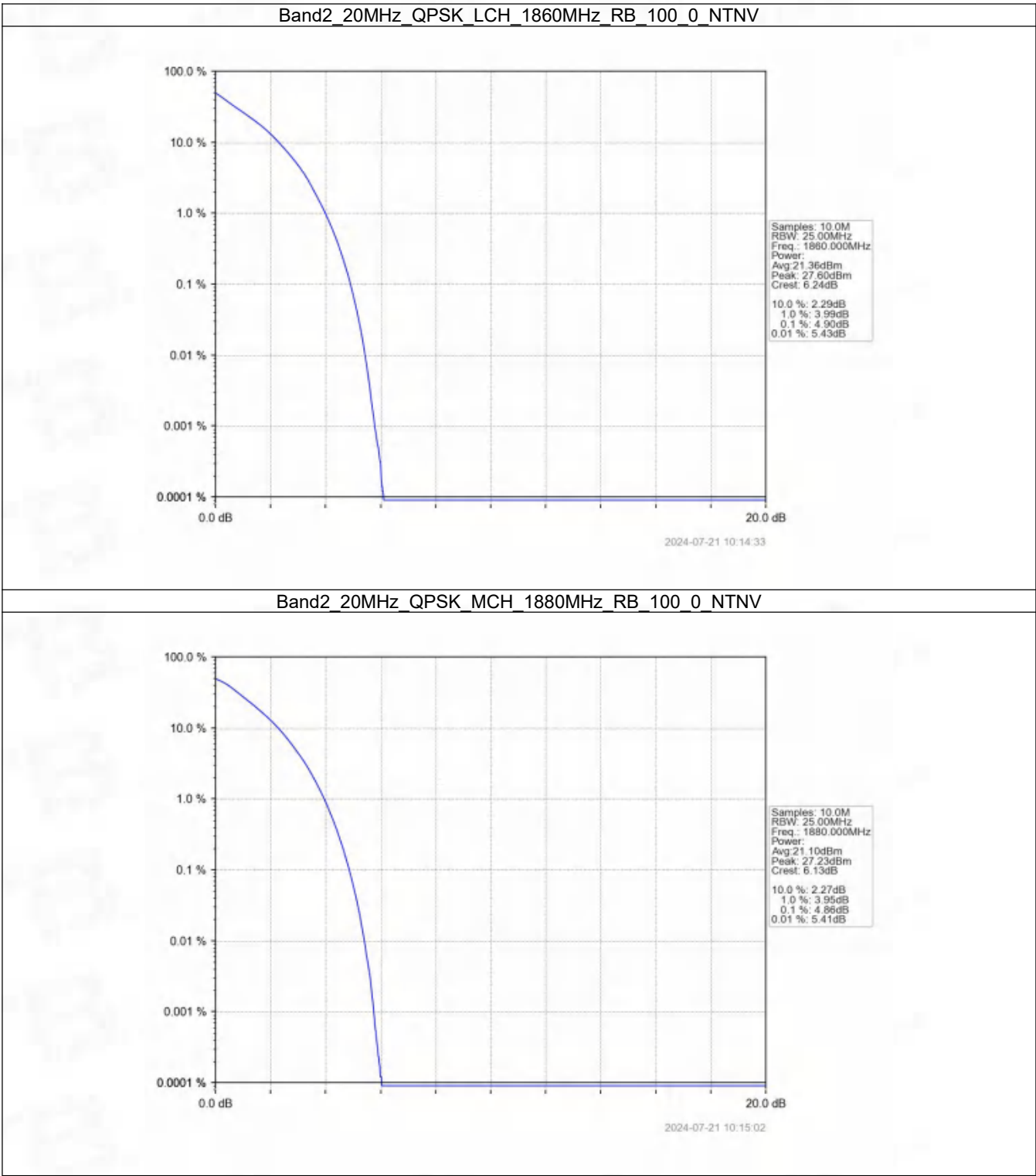
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



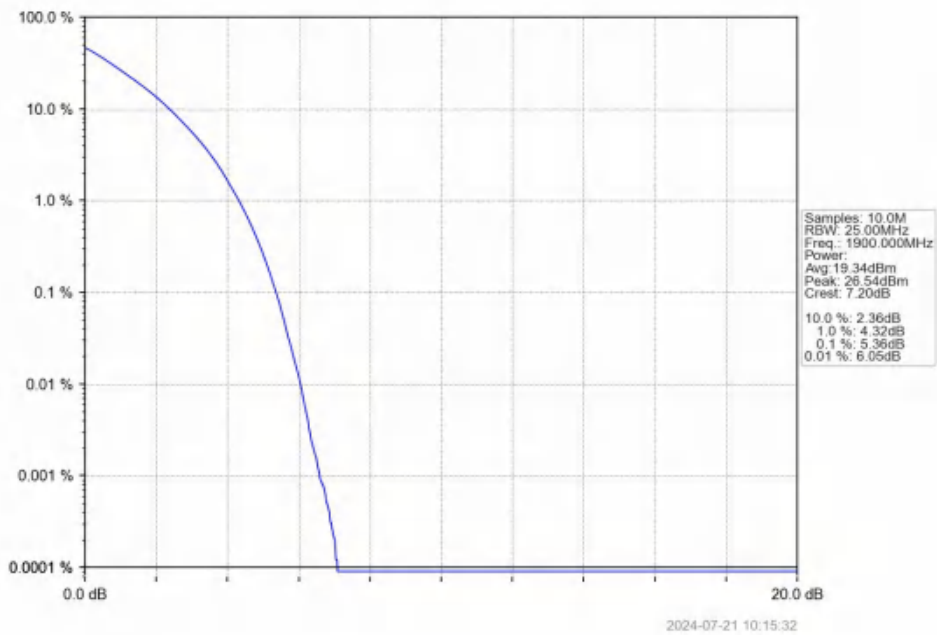
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



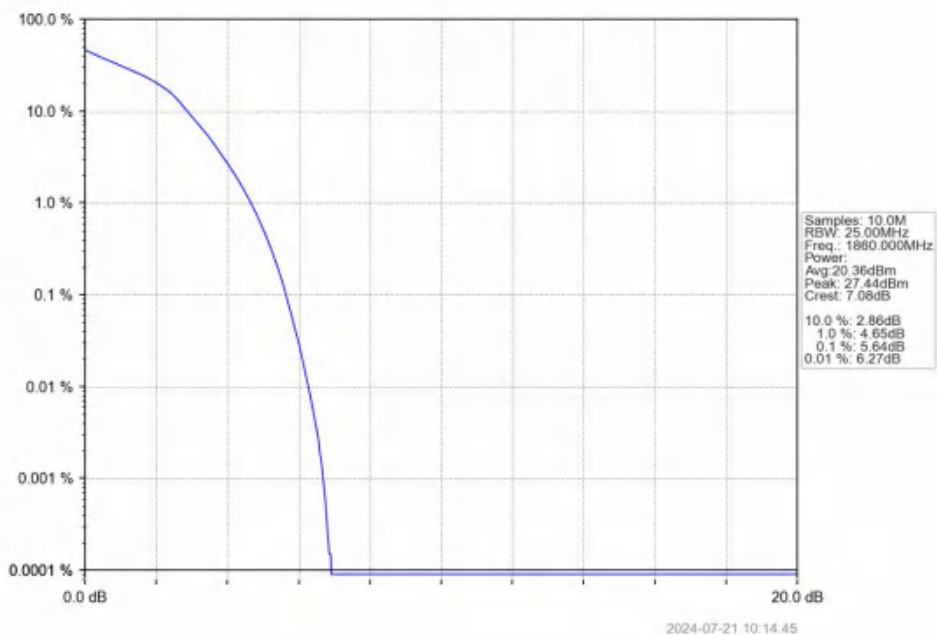
5.2.6 B2_20MHz

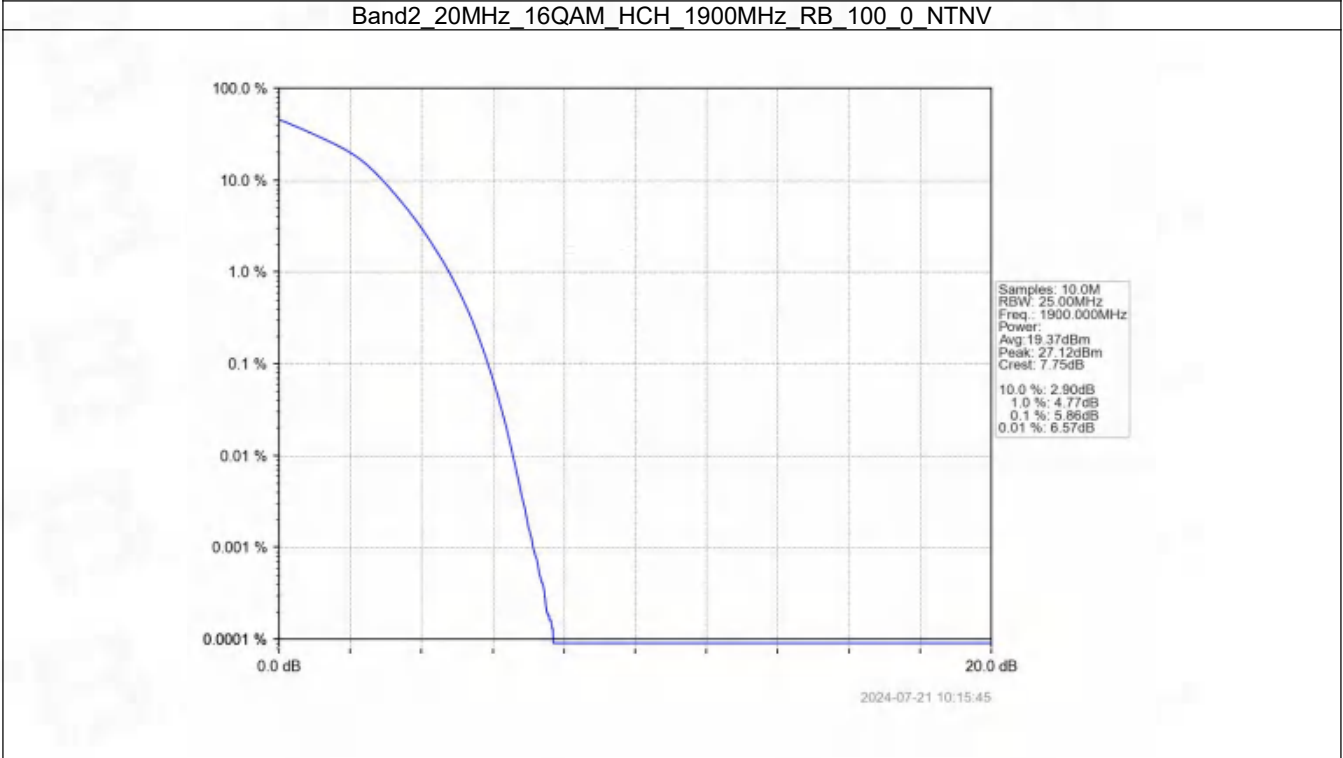


Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV





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
		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
		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
		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
		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
		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

	1880	25	0	Refer To Test Graph	Pass
		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 / NTVN						
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

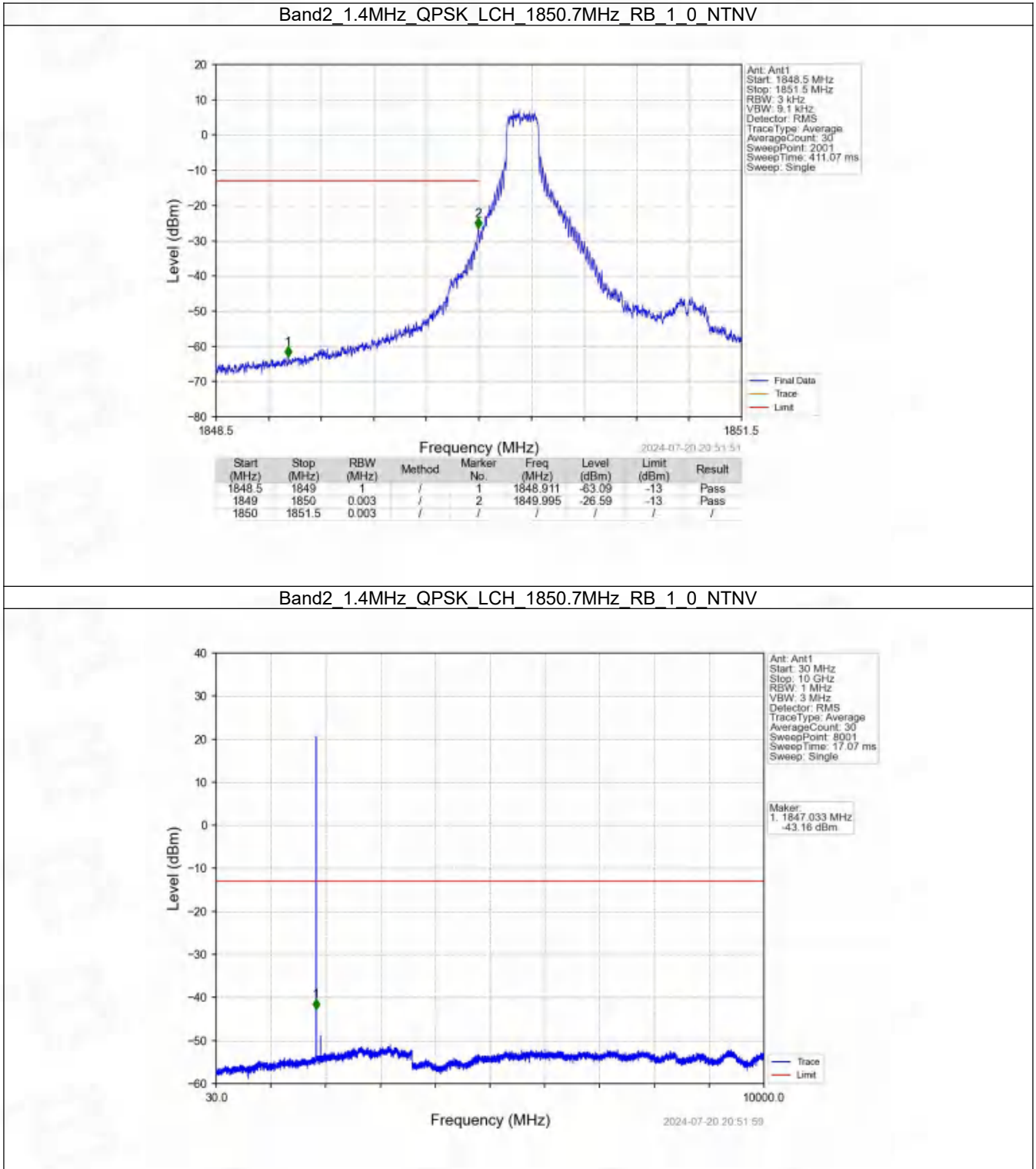
6.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTVN						
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

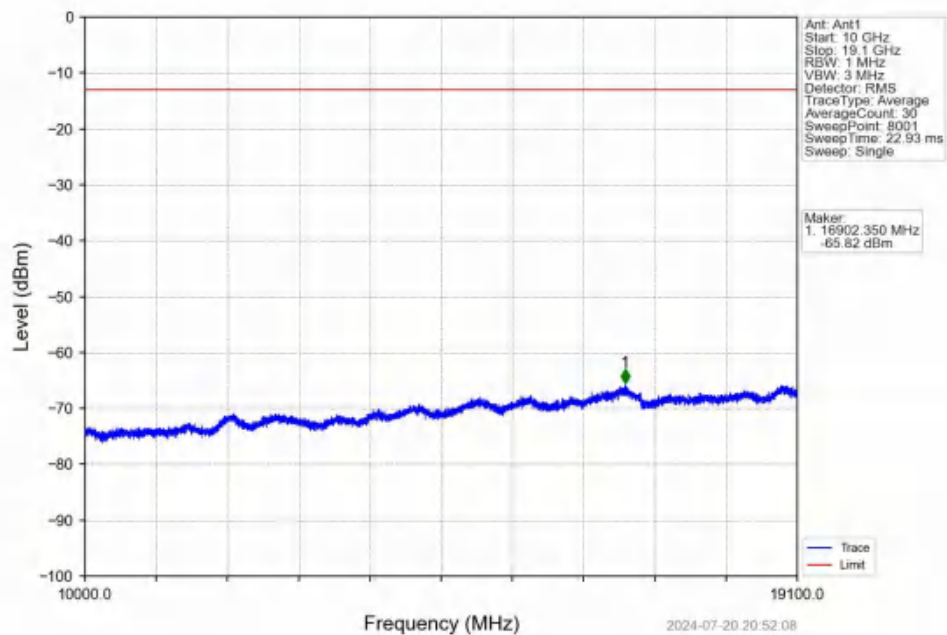
		100	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1900	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

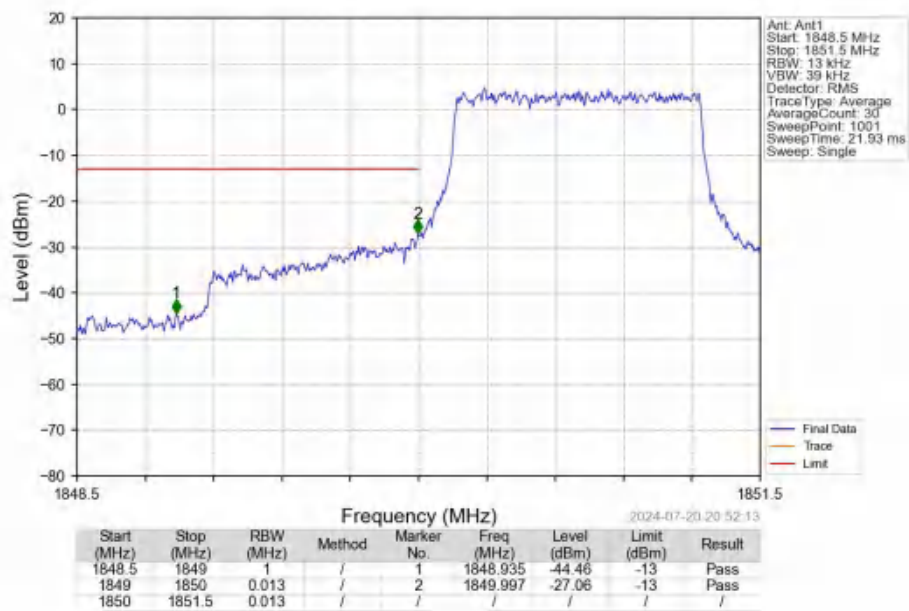
6.2.1 B2_1.4MHz



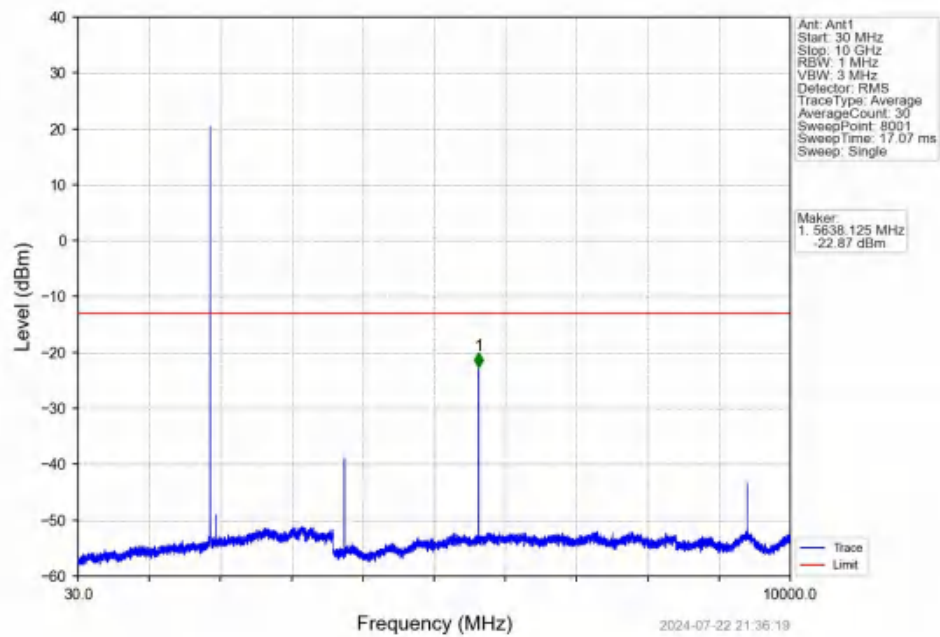
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



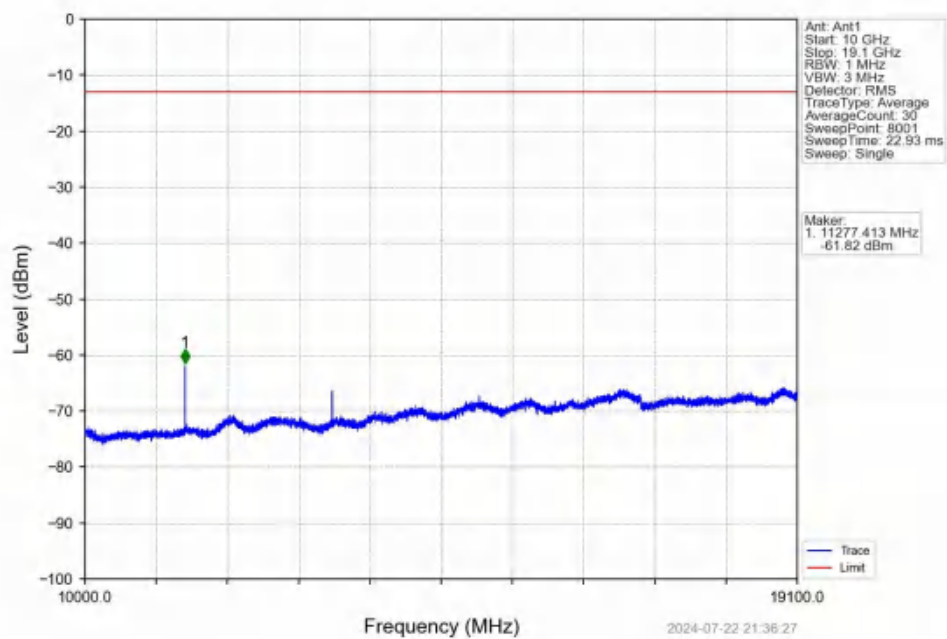
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



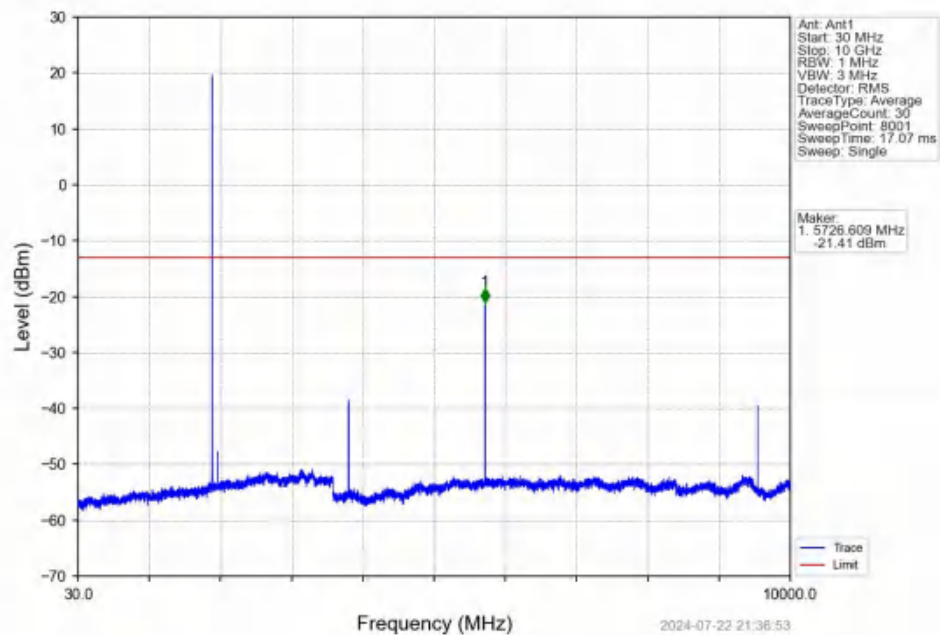
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



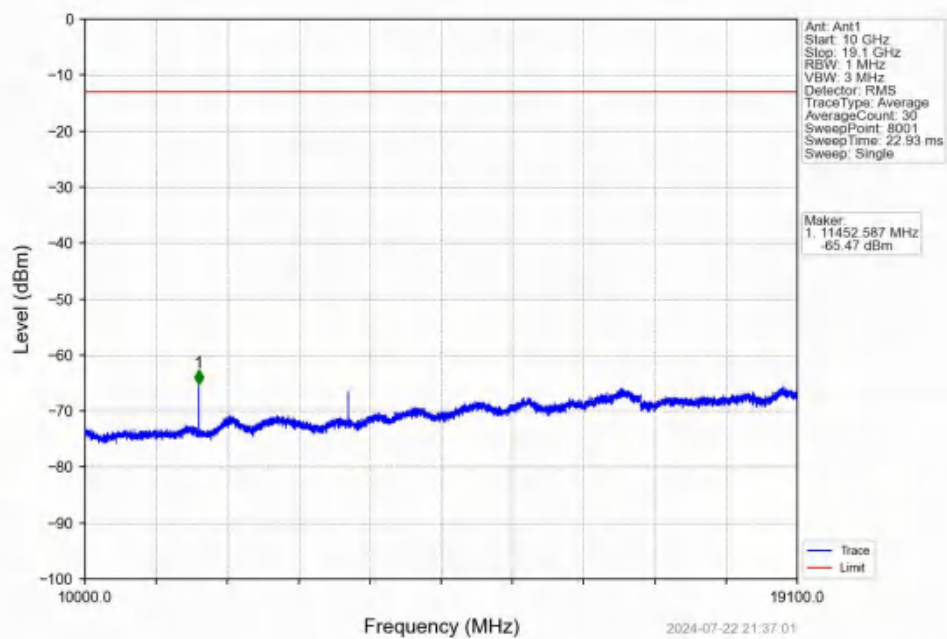
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



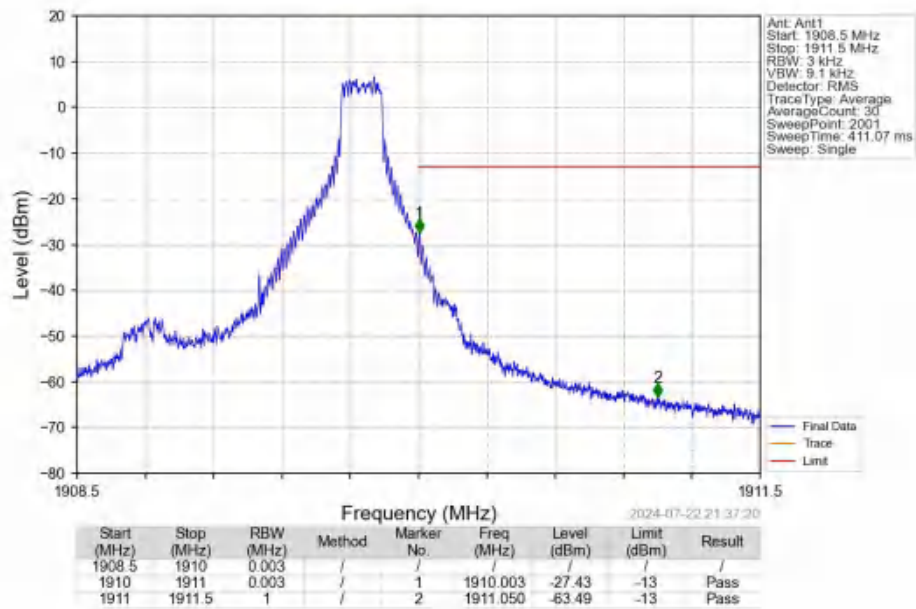
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



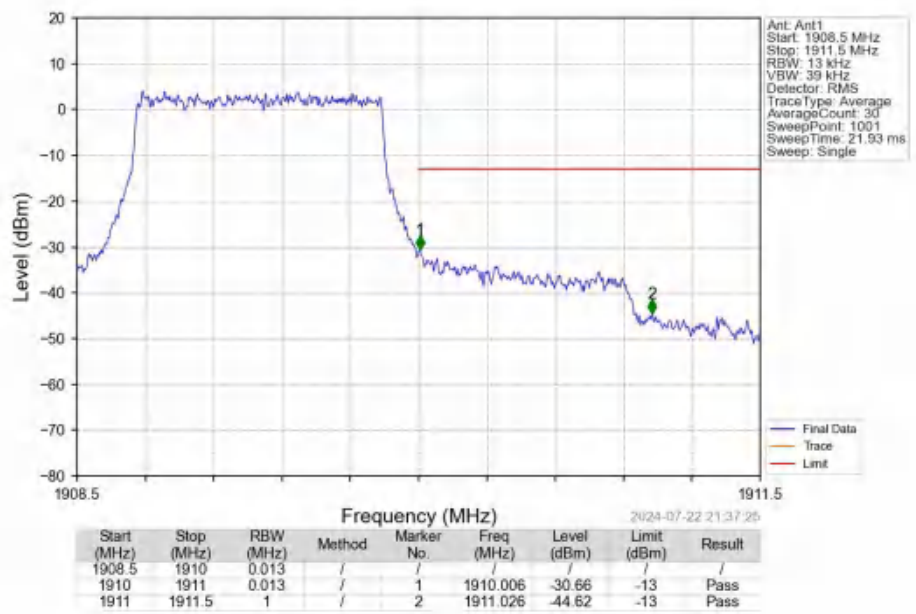
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



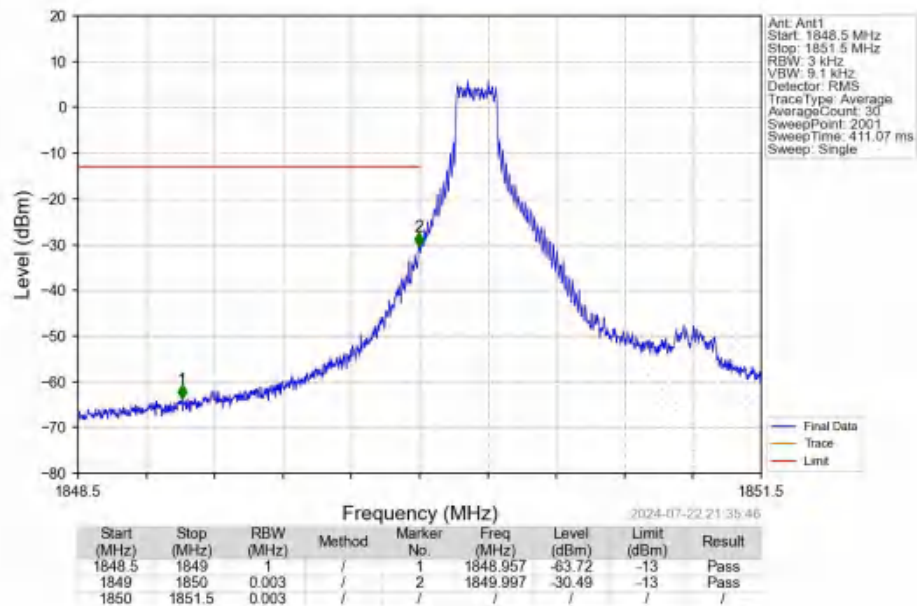
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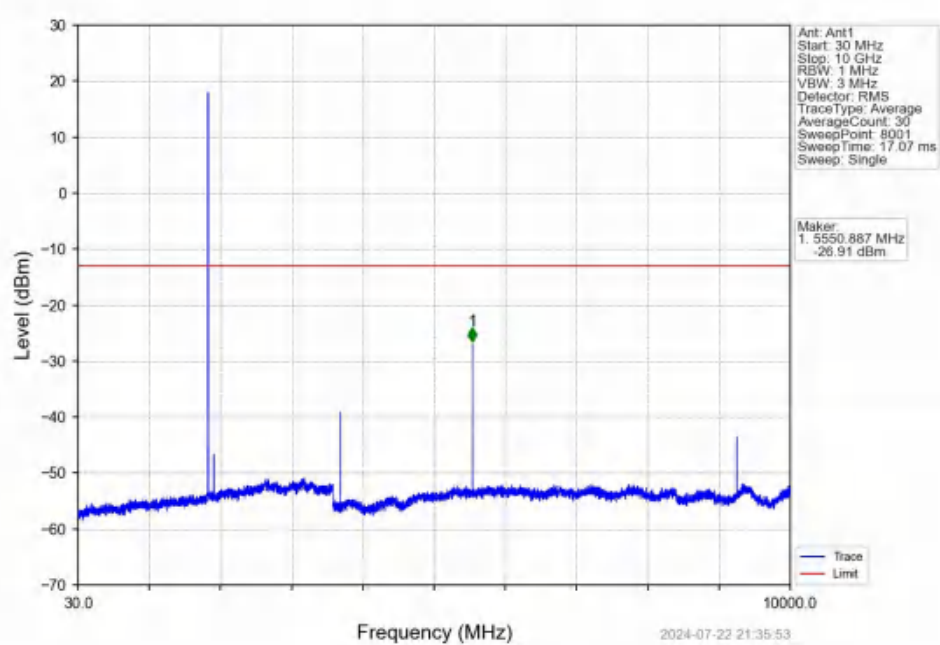
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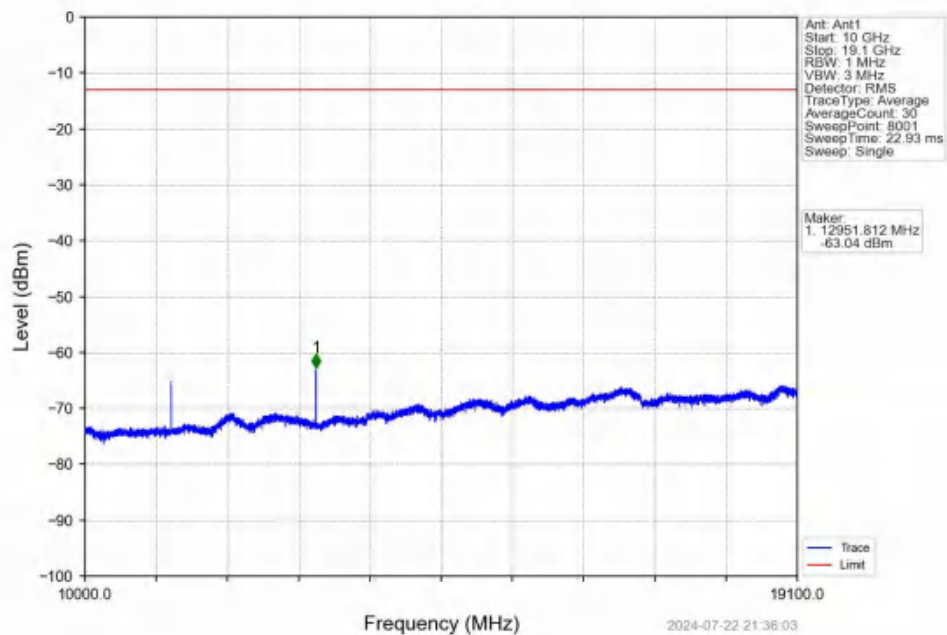
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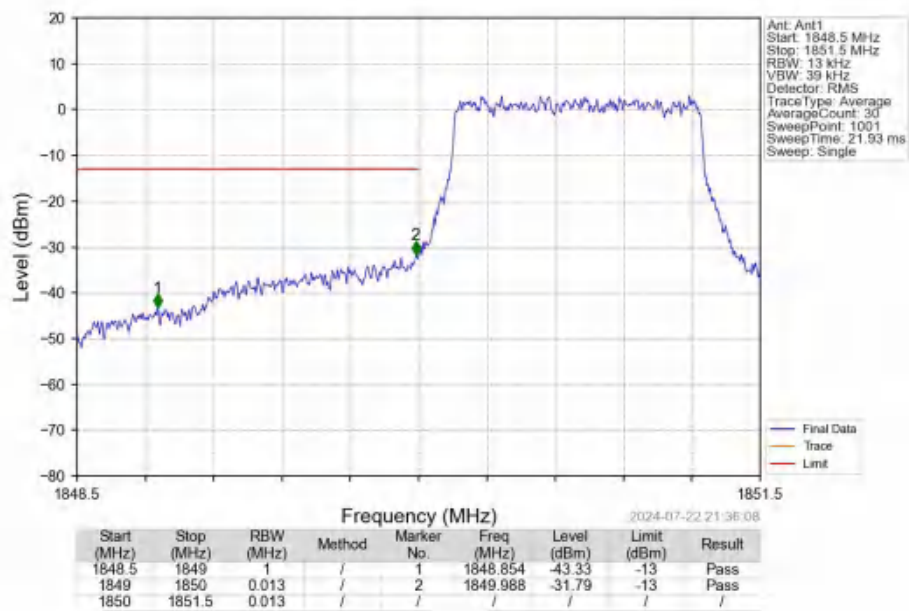
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



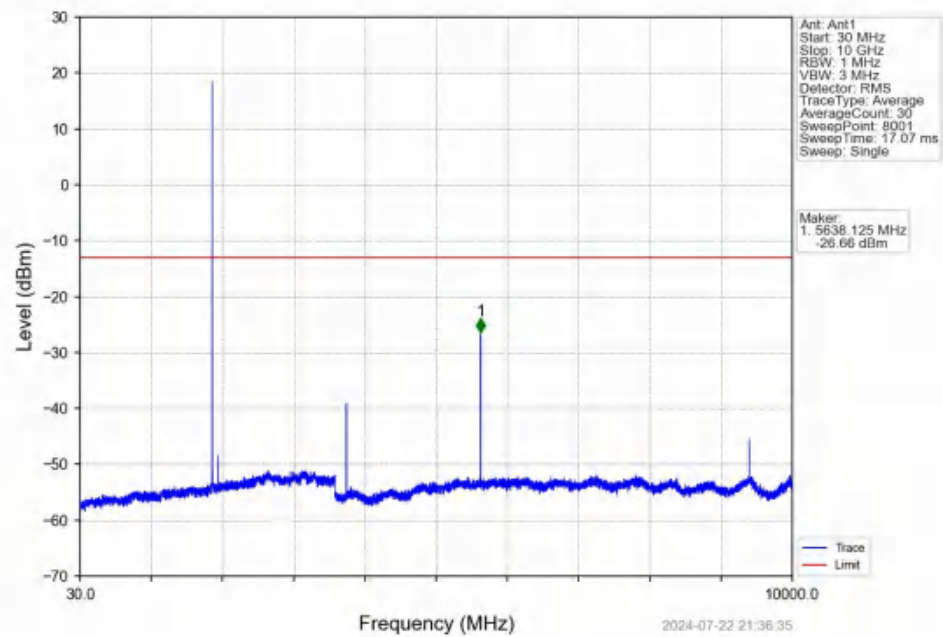
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



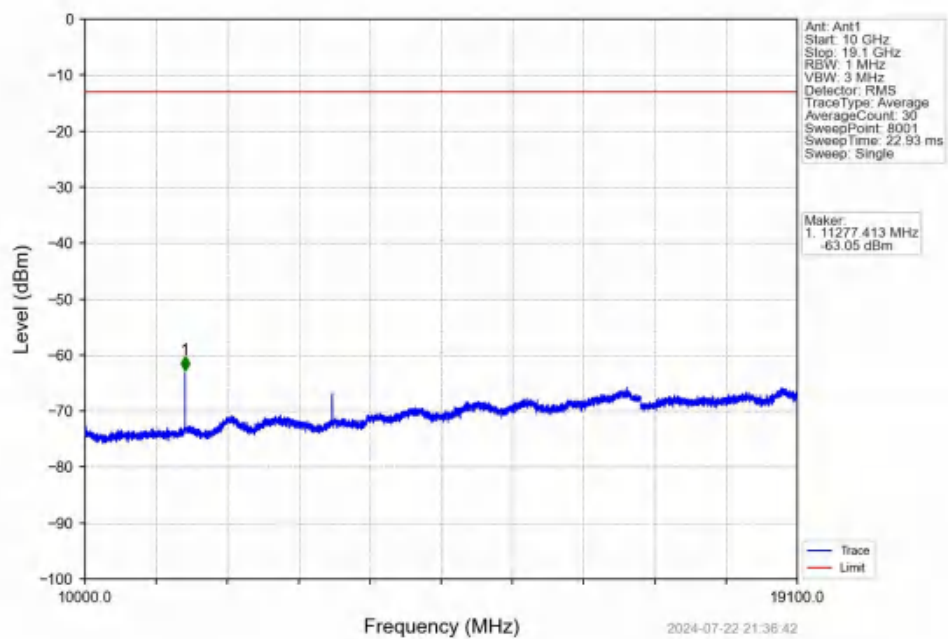
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



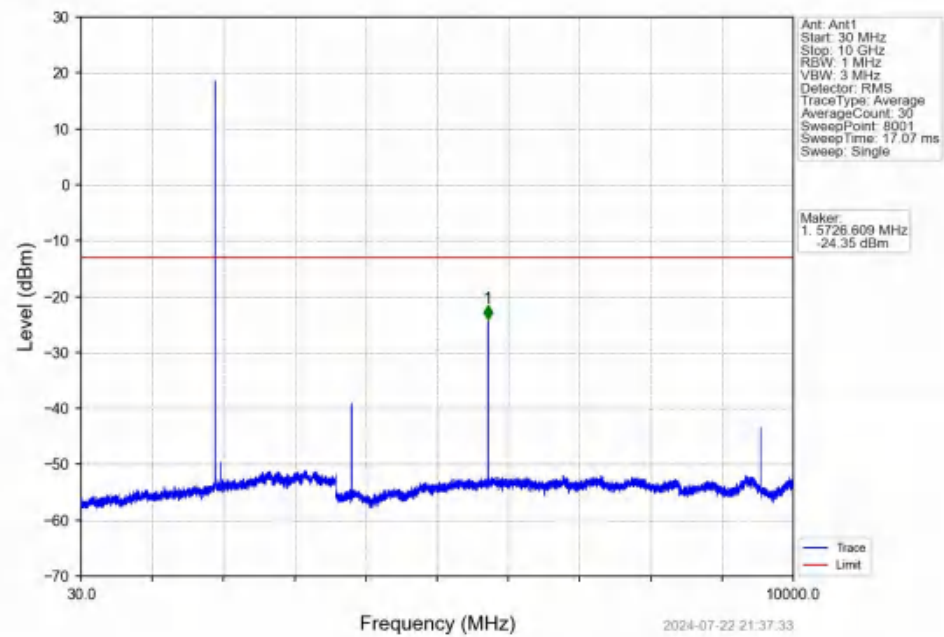
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



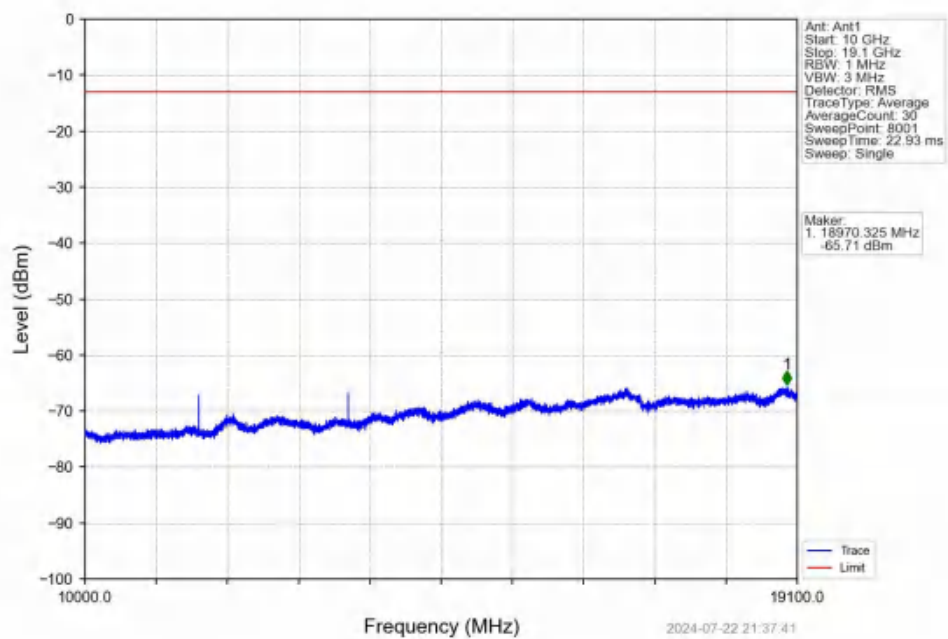
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



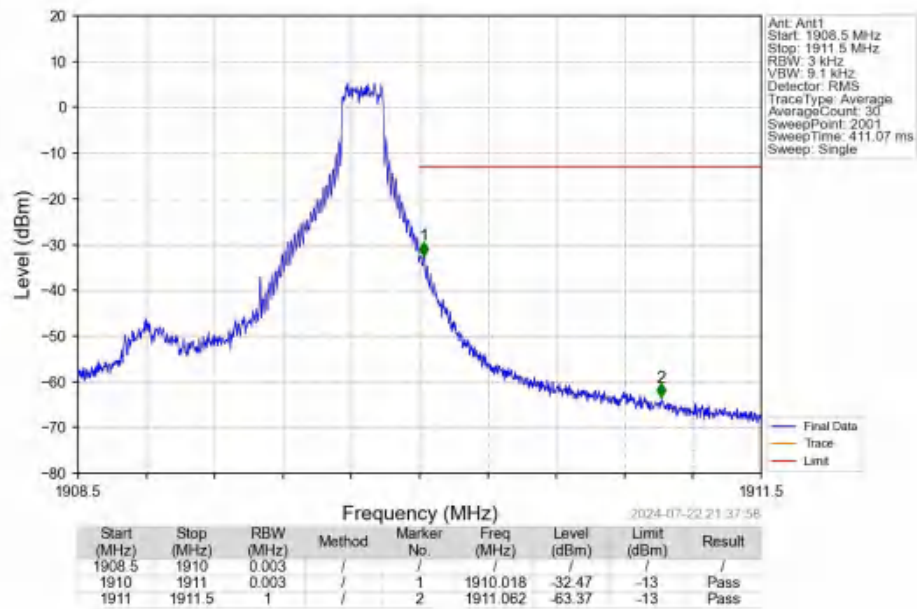
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



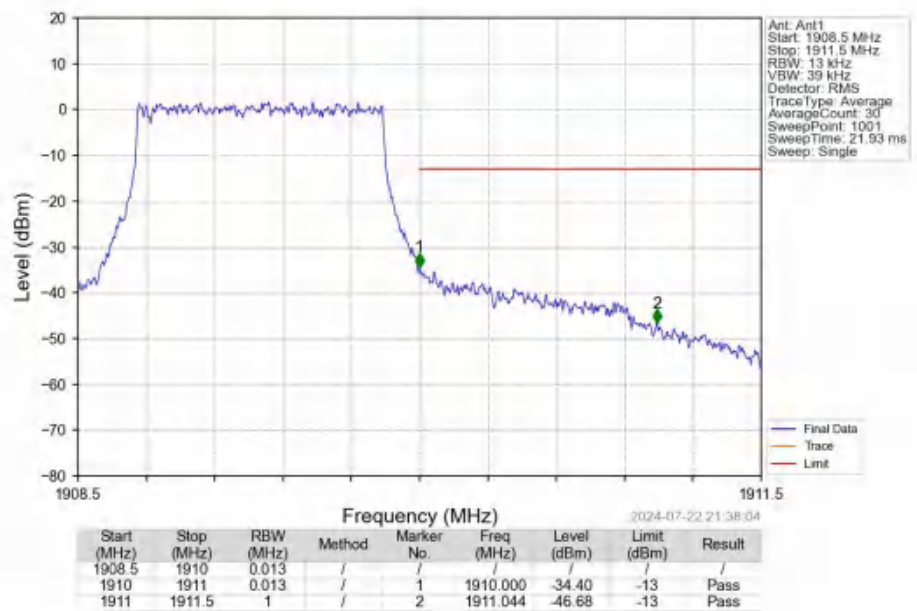
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



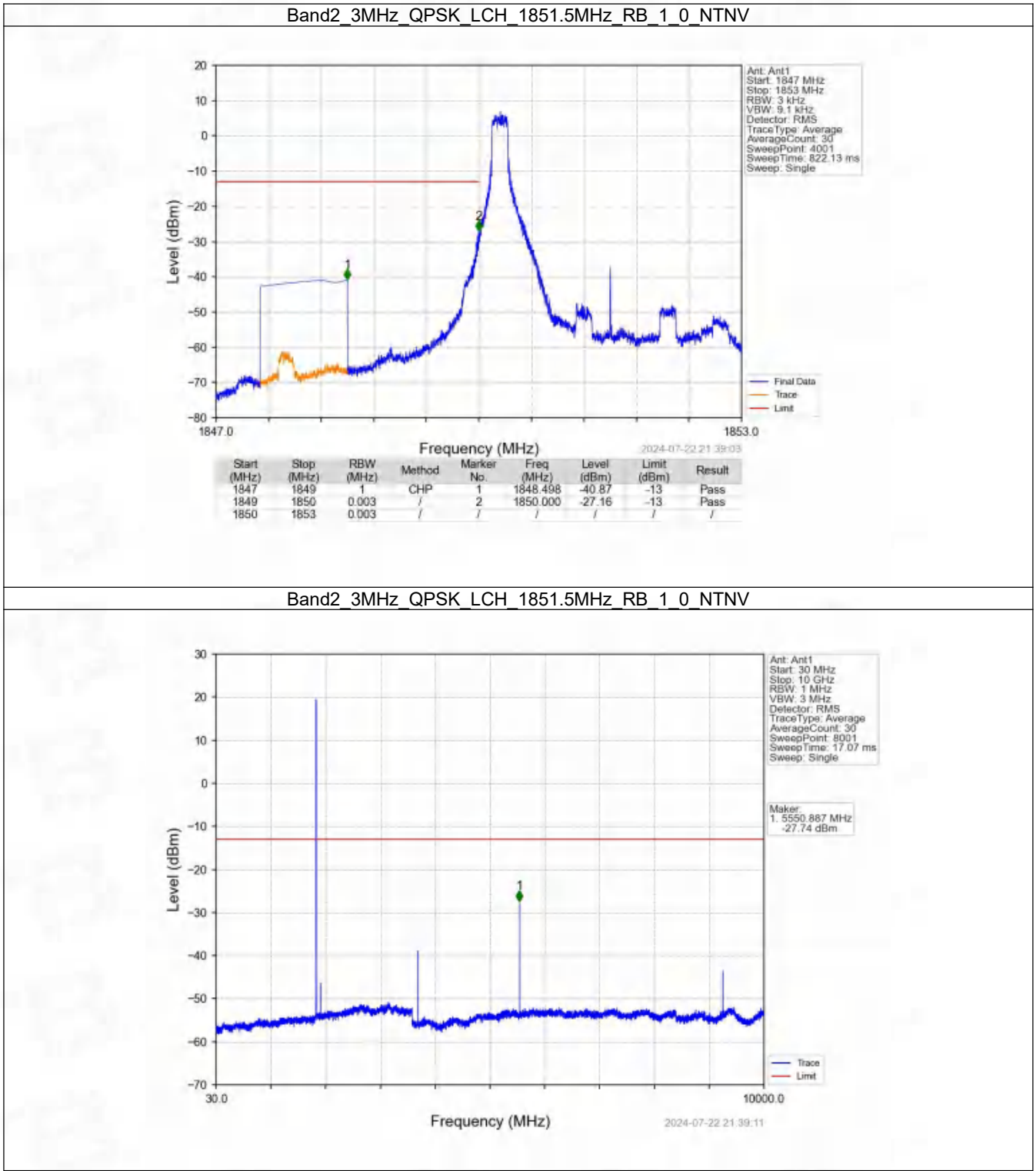
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



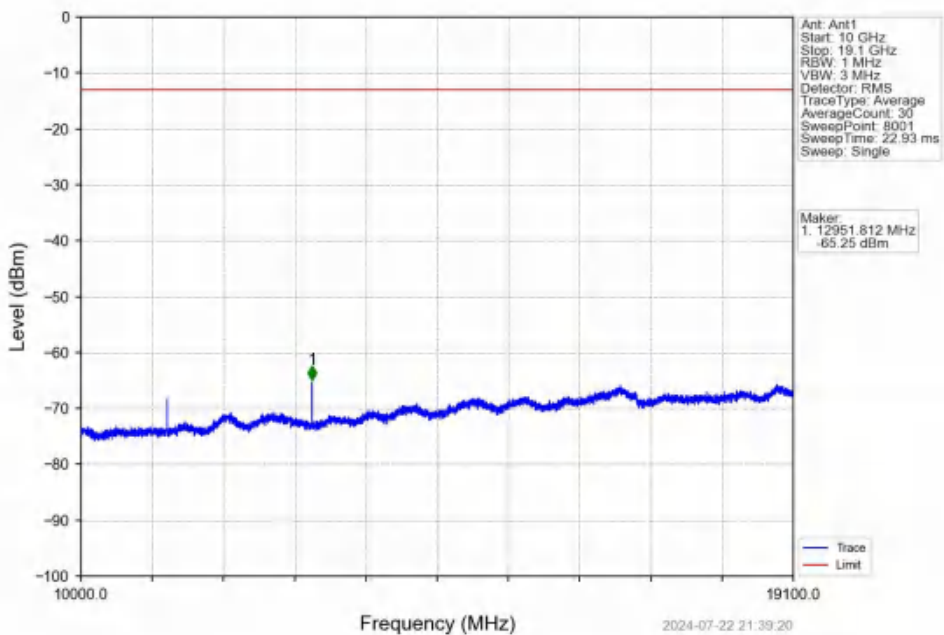
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



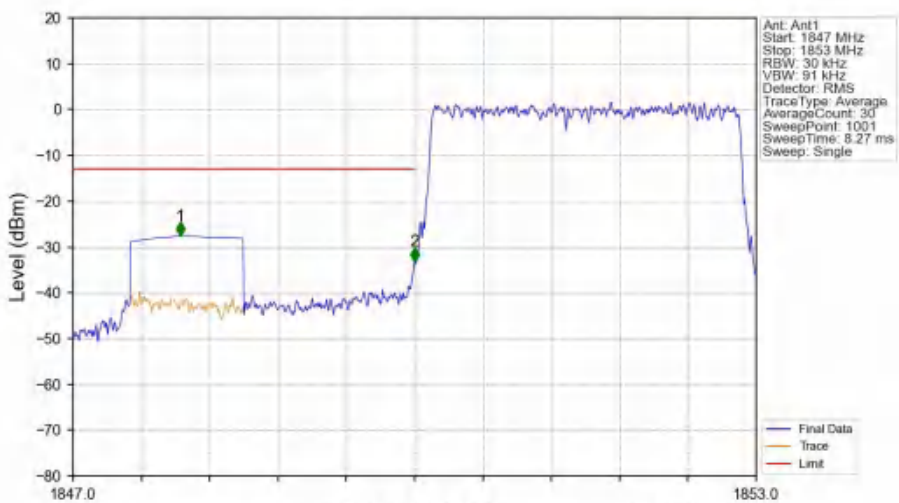
6.2.2 B2_3MHz



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

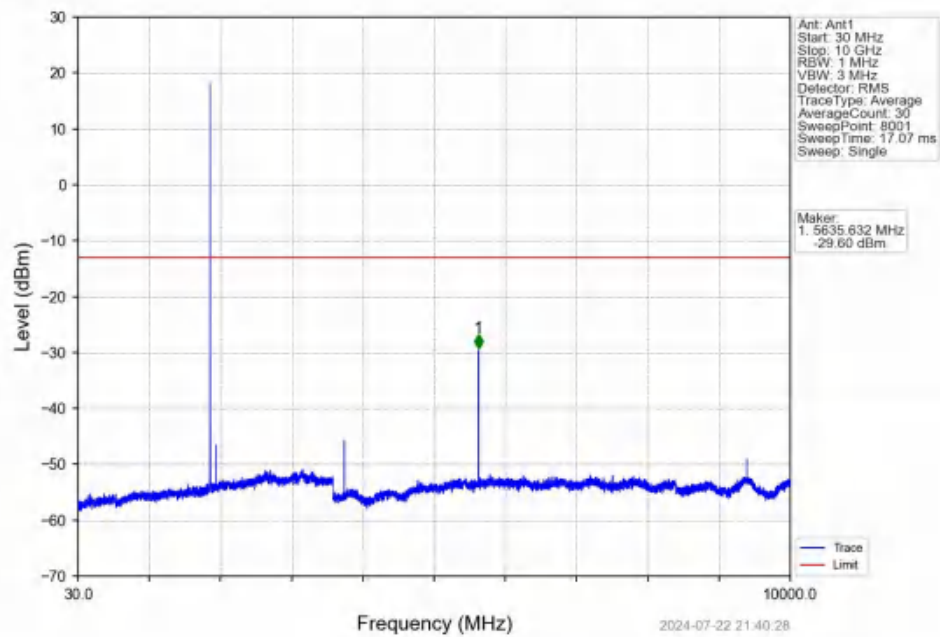


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

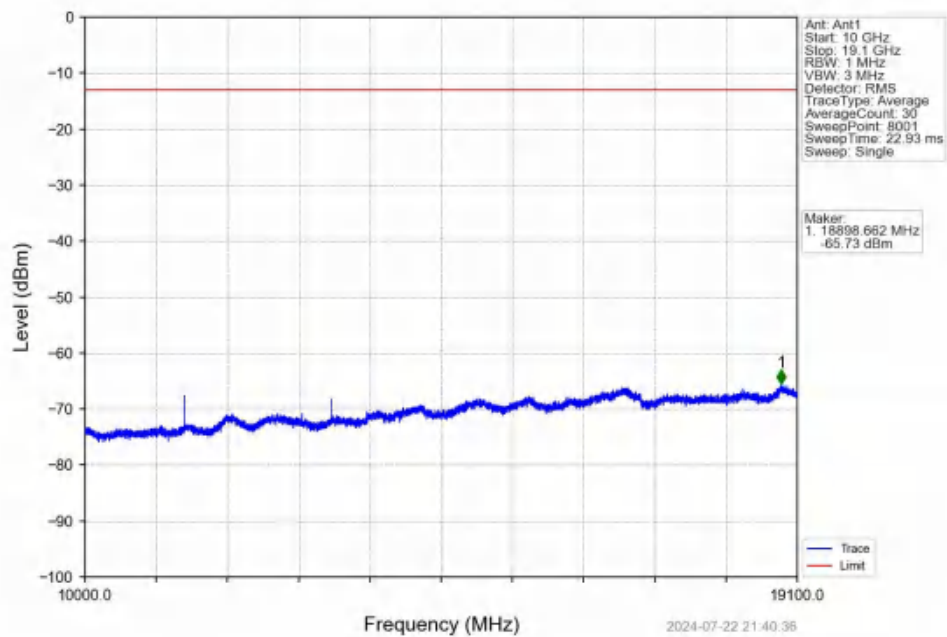


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1847.942	-27.63	-13	Pass
1849	1850	0.03	/	2	1850.000	-33.20	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

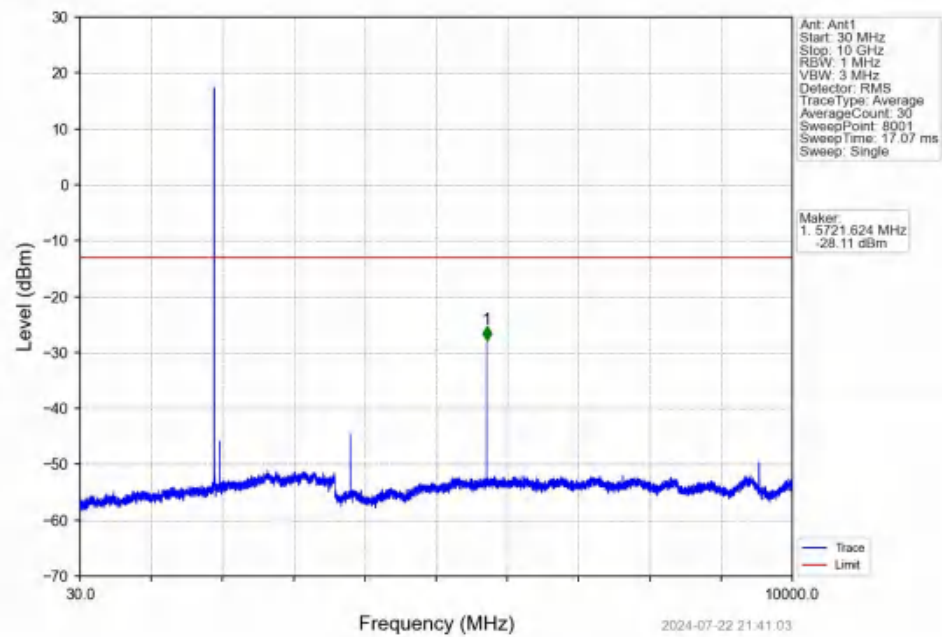
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



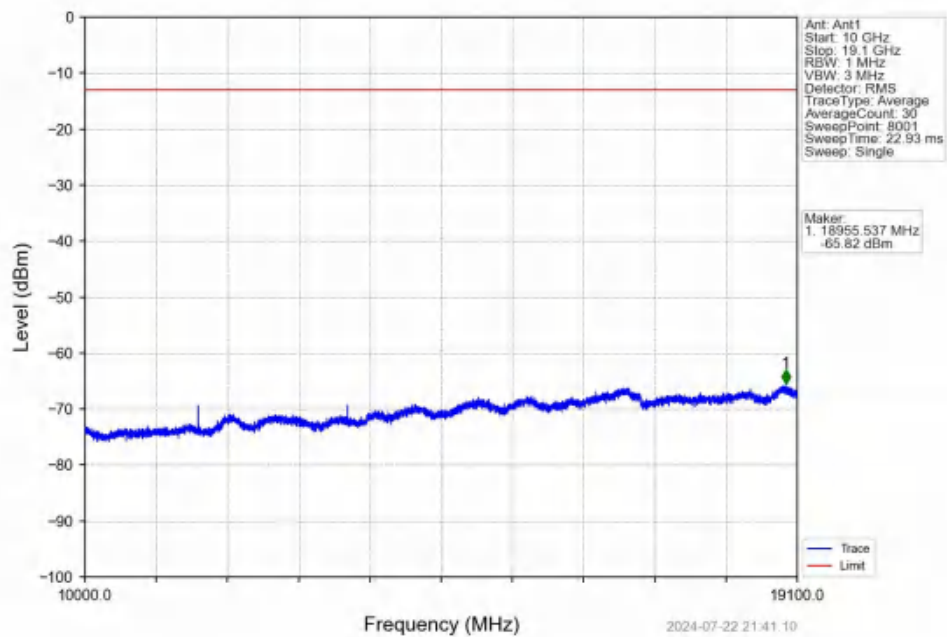
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



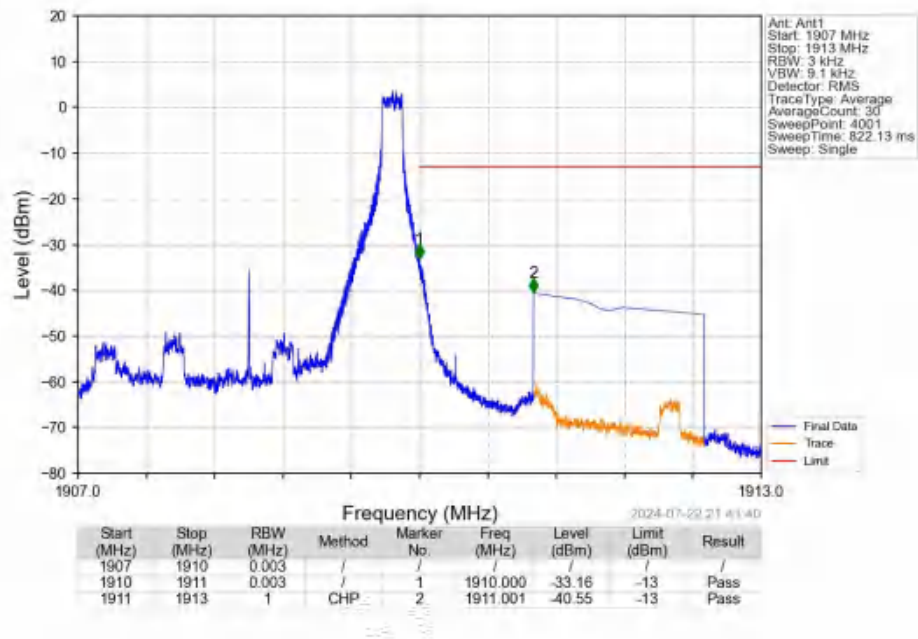
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



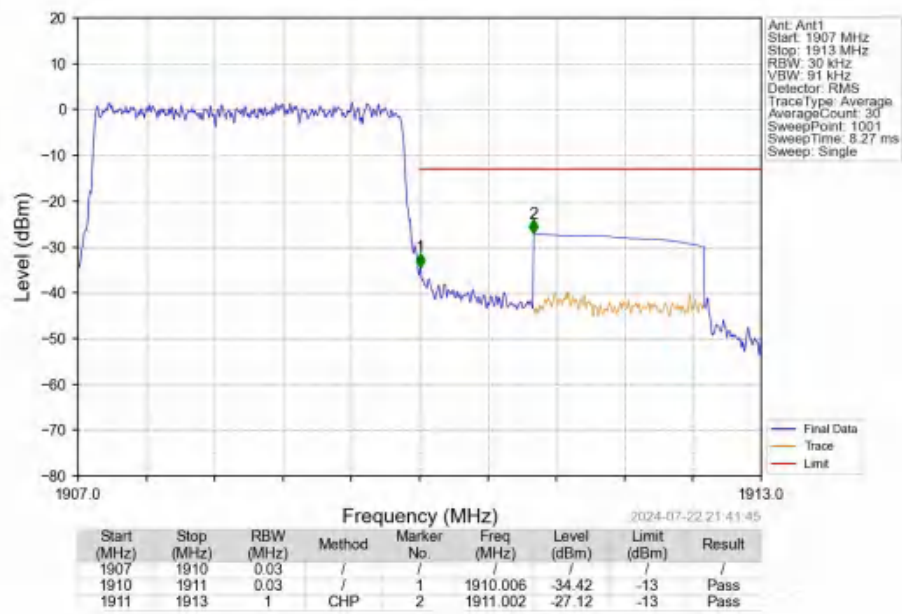
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



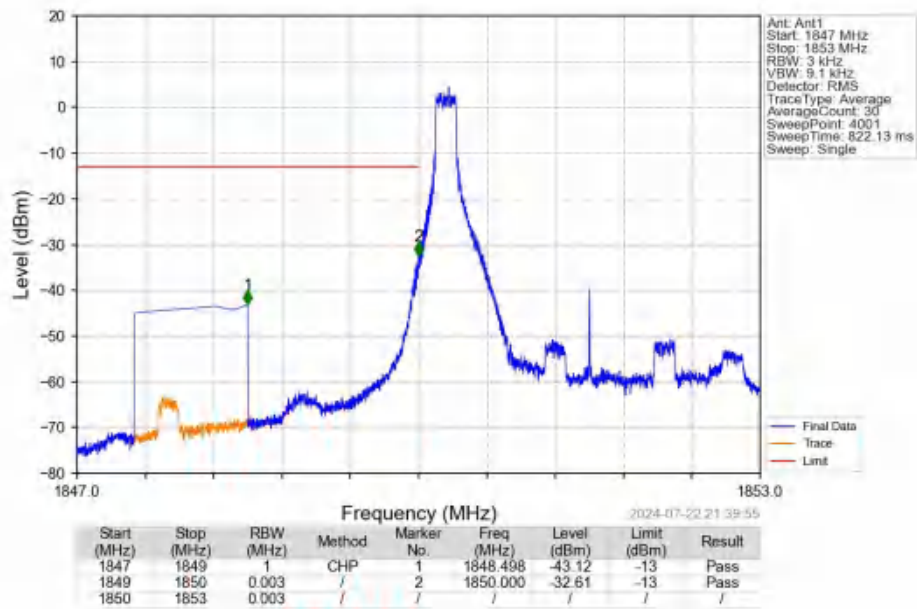
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



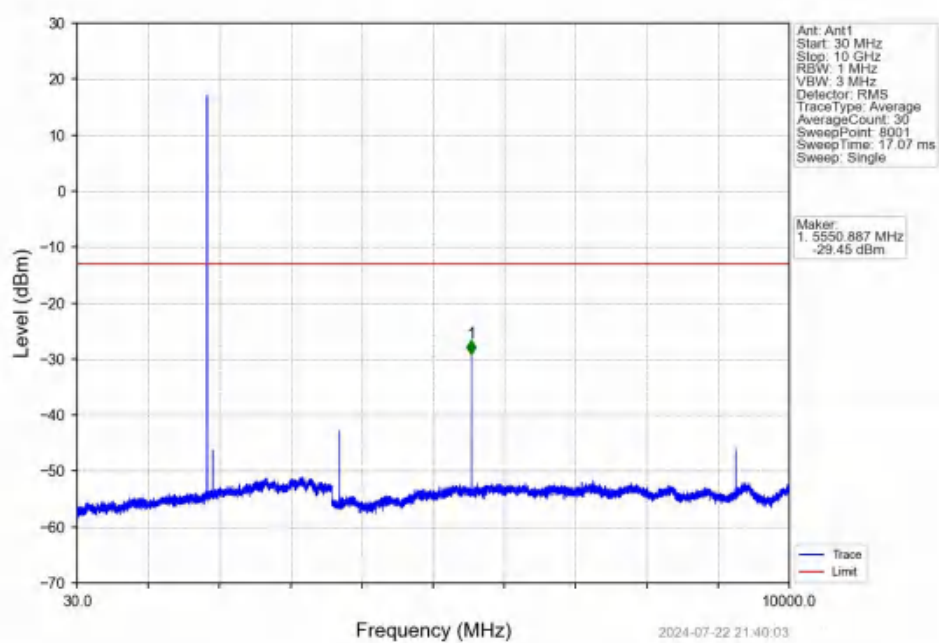
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



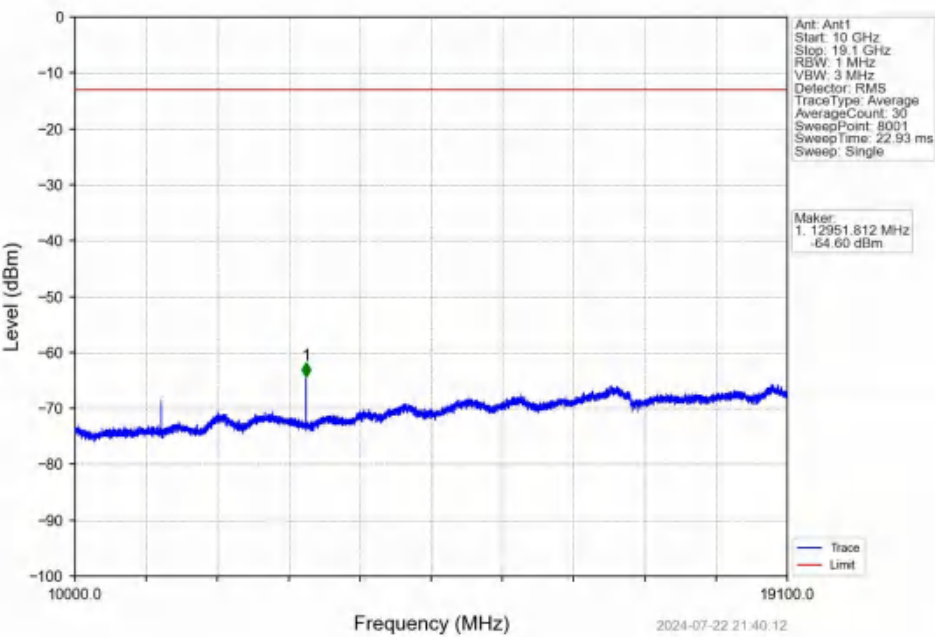
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



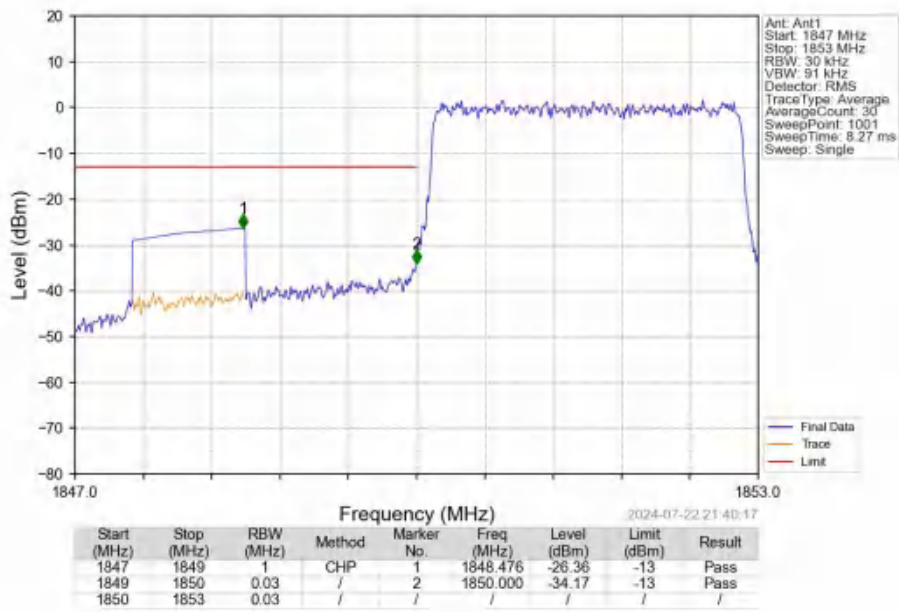
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



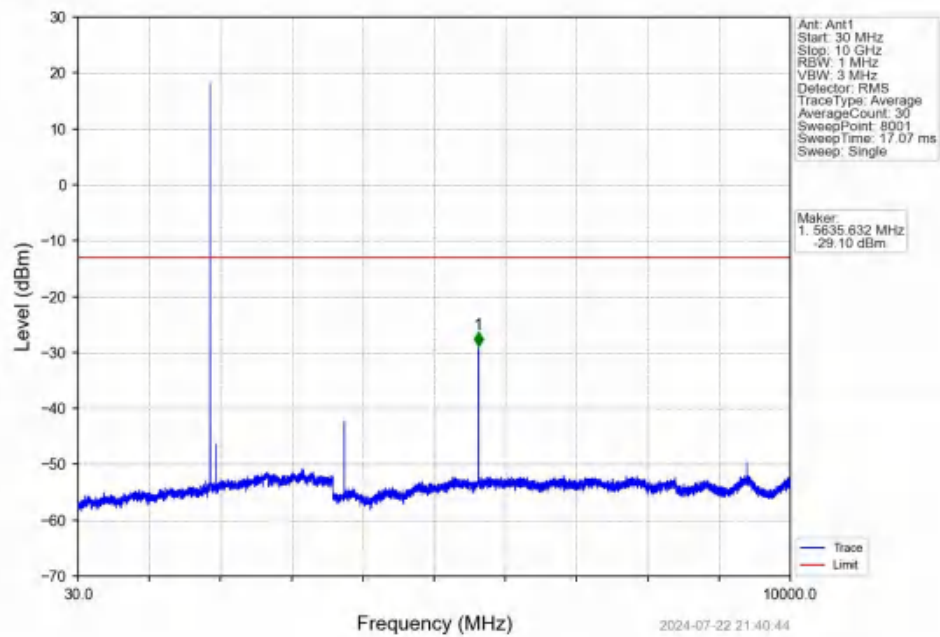
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



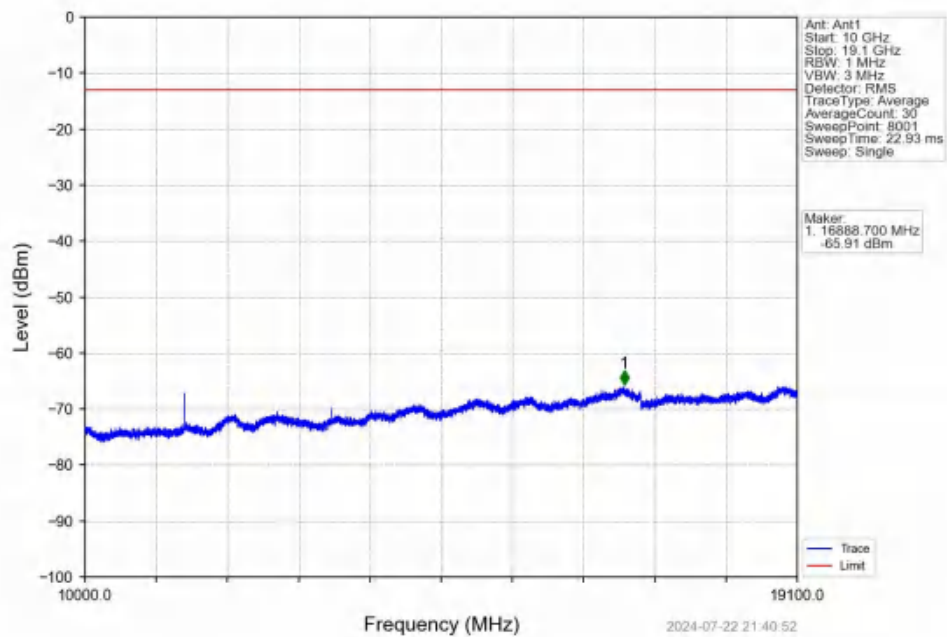
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



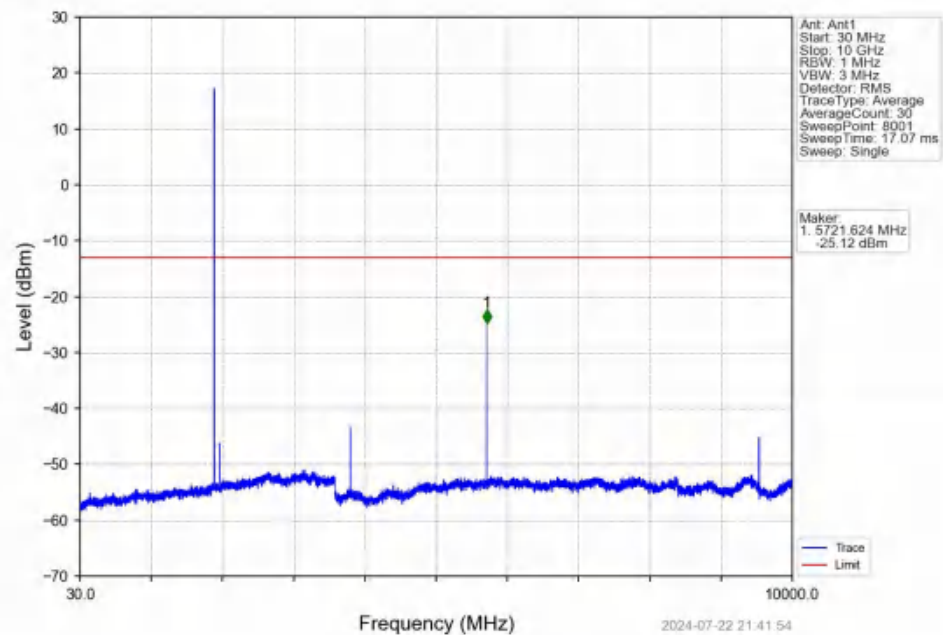
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



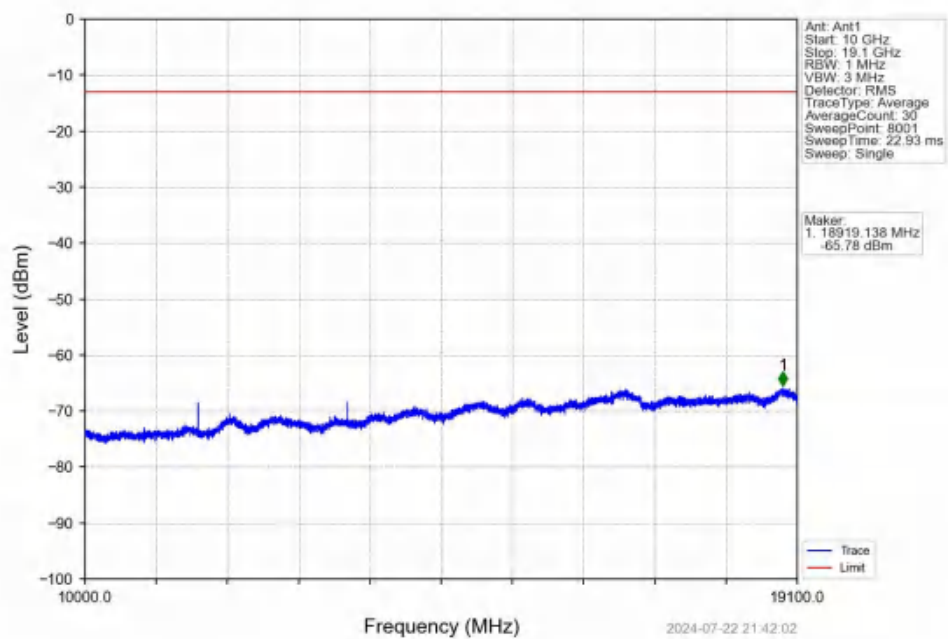
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



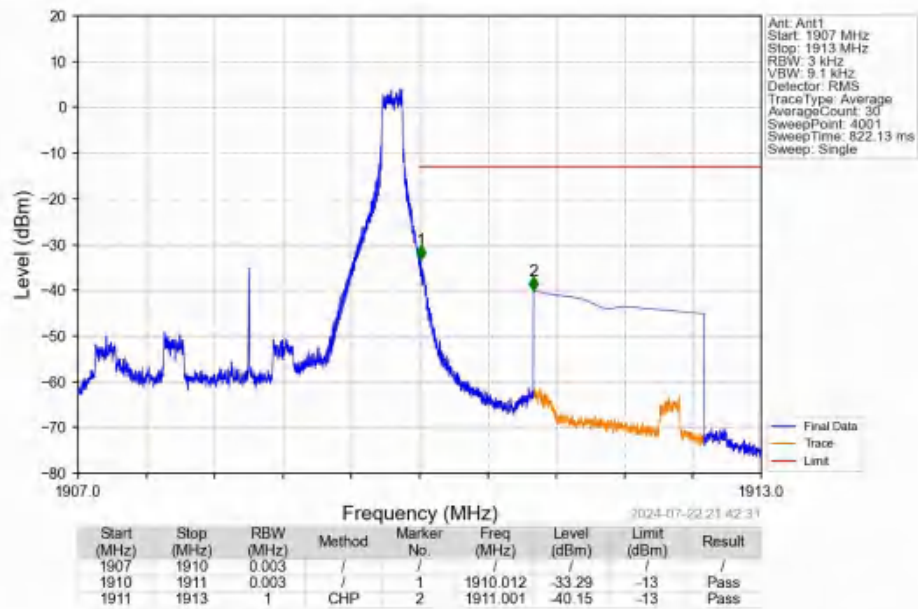
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



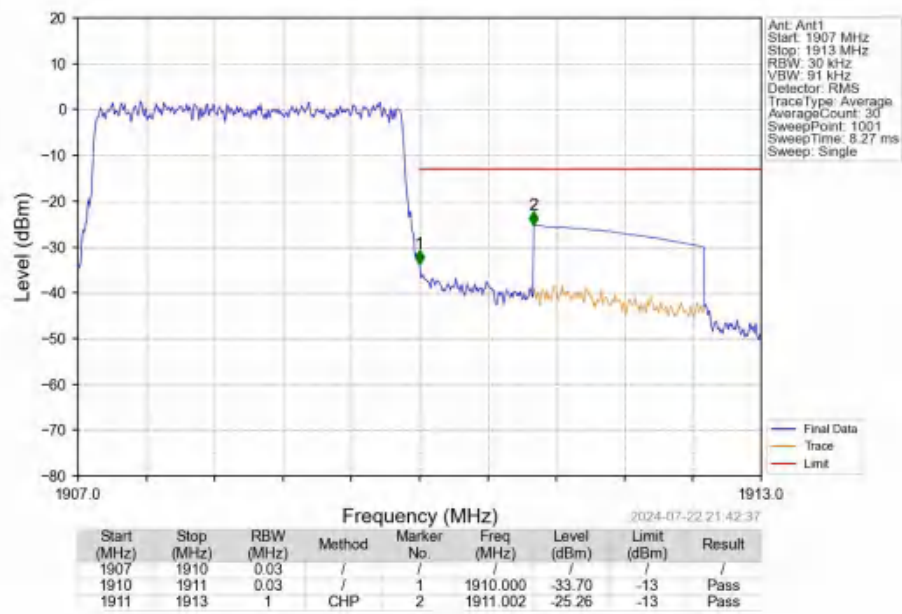
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



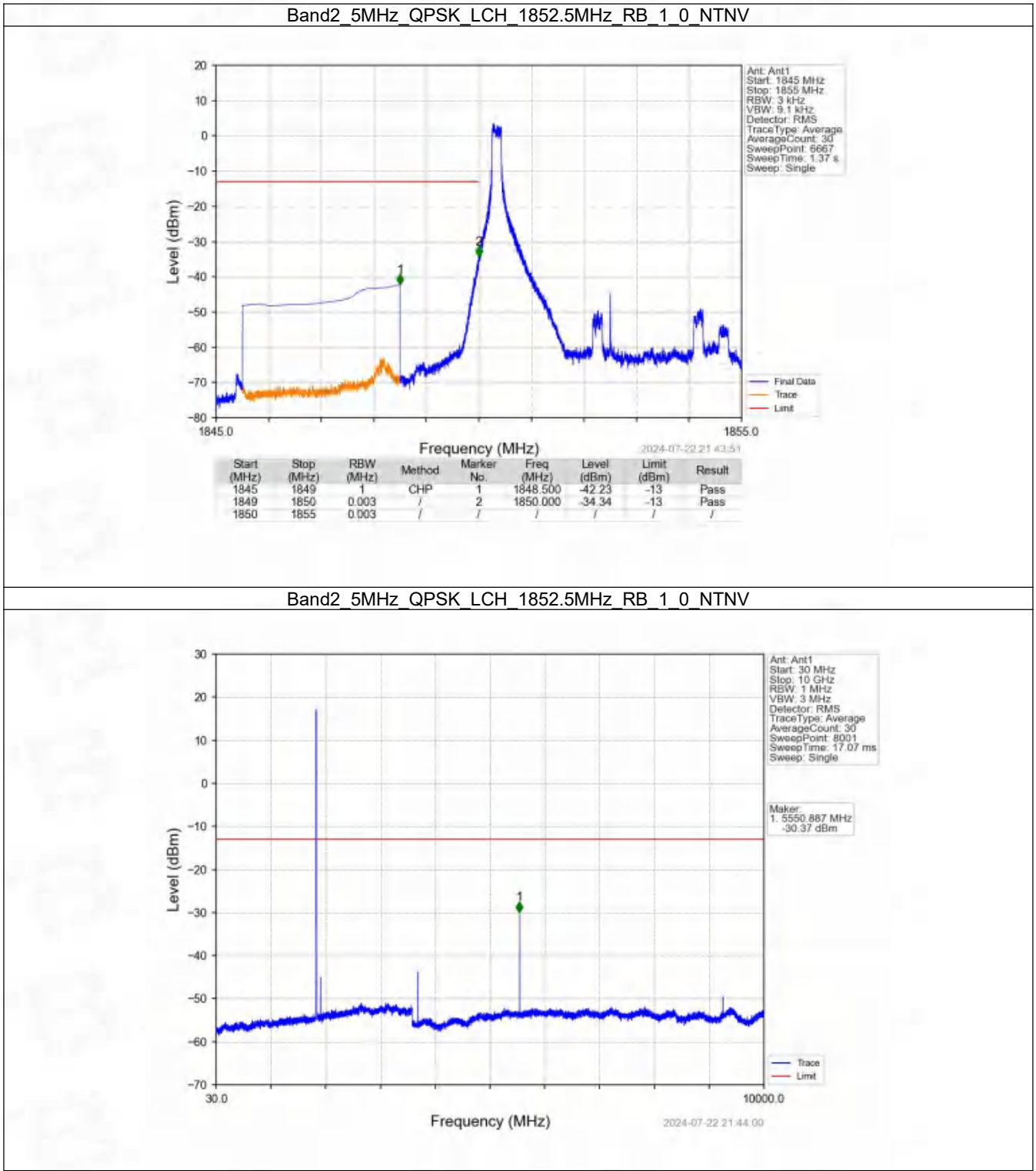
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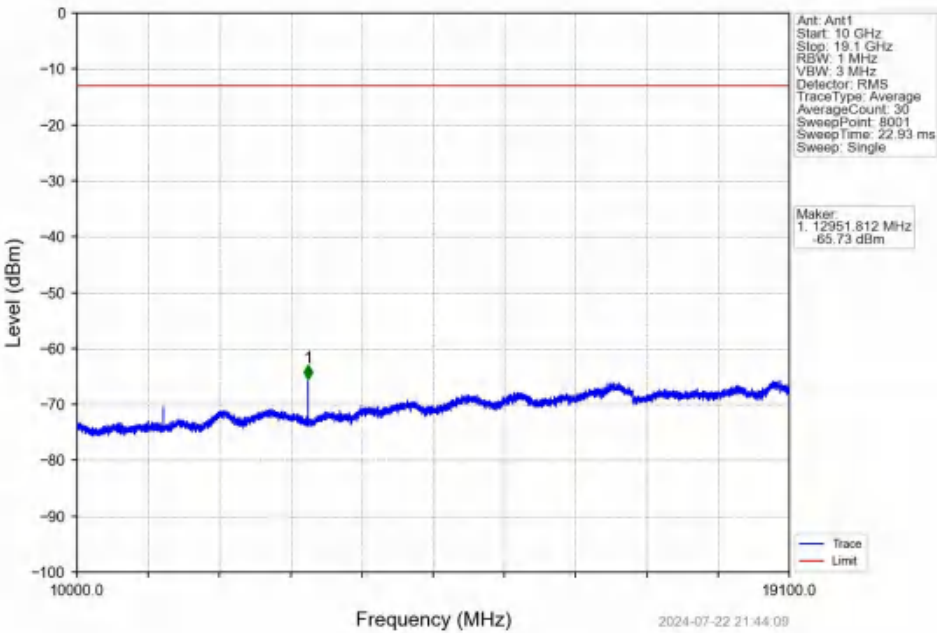
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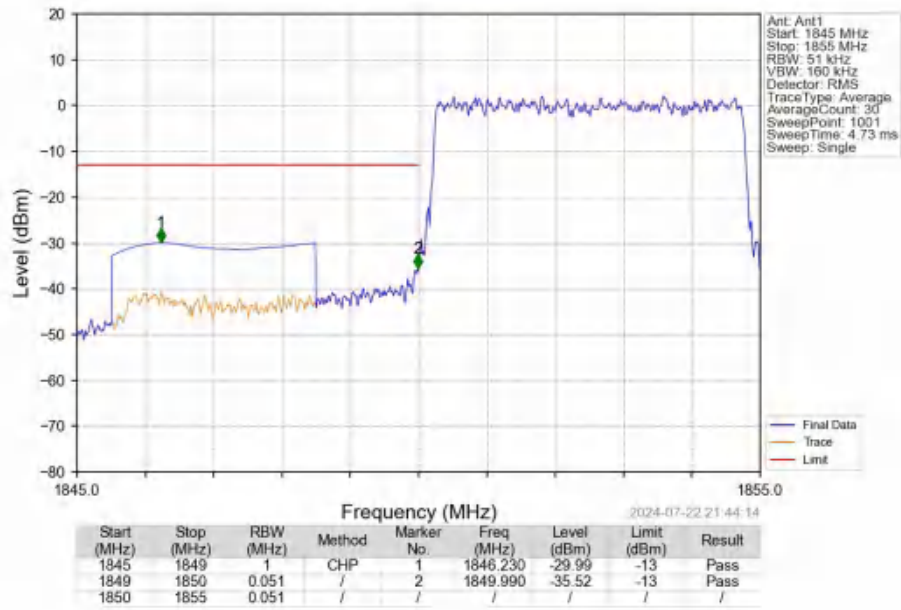
6.2.3 B2_5MHz



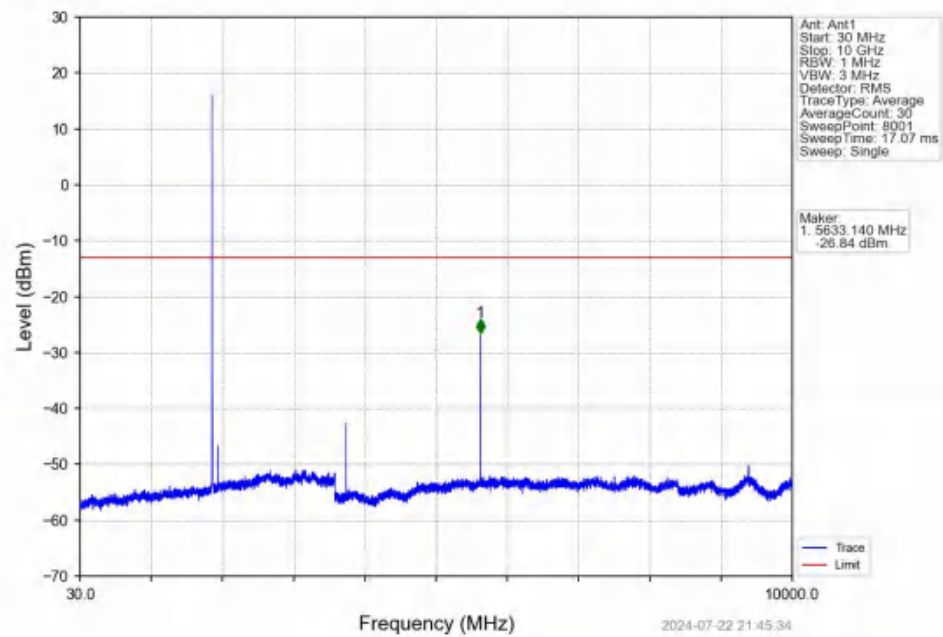
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



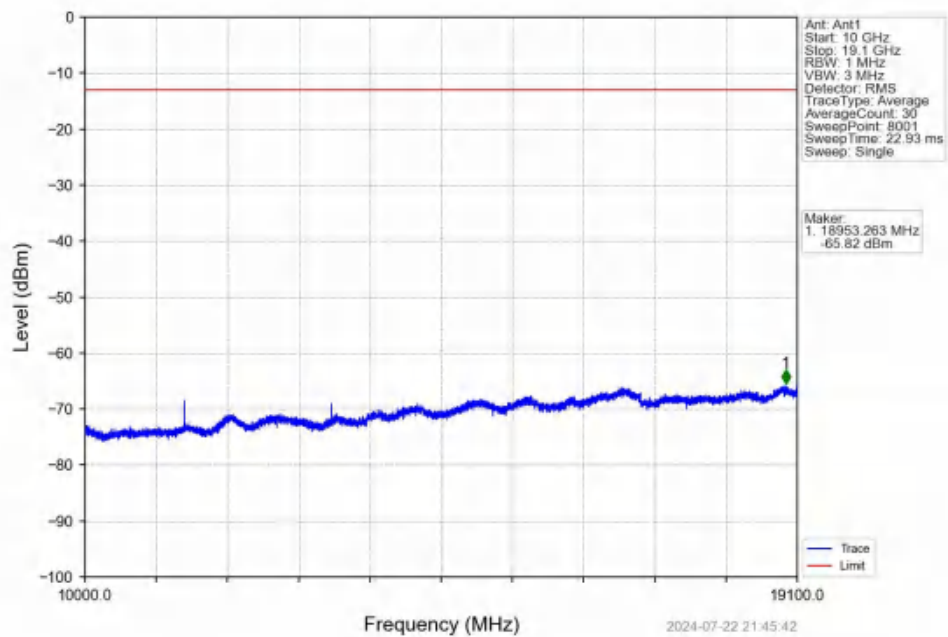
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



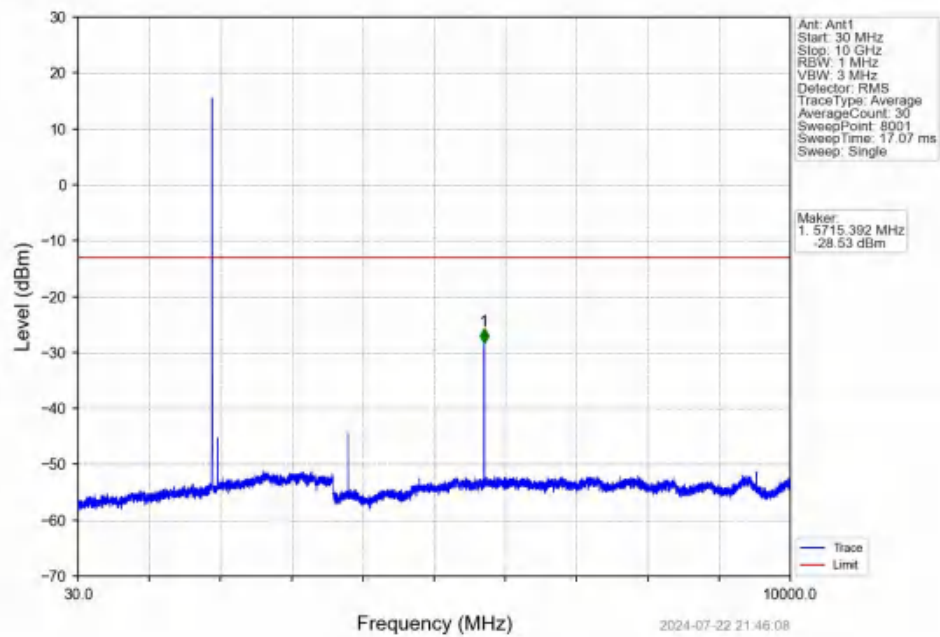
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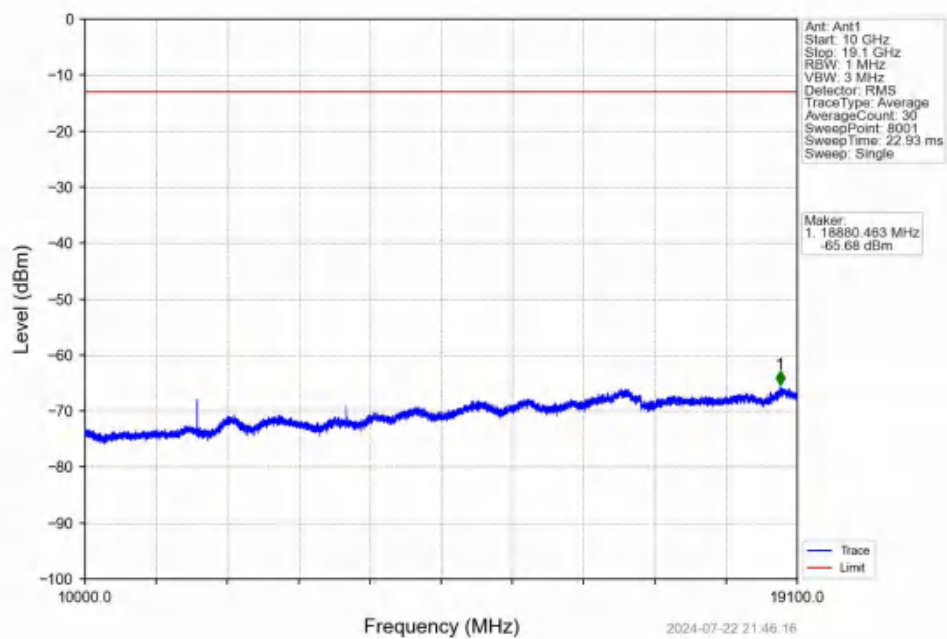
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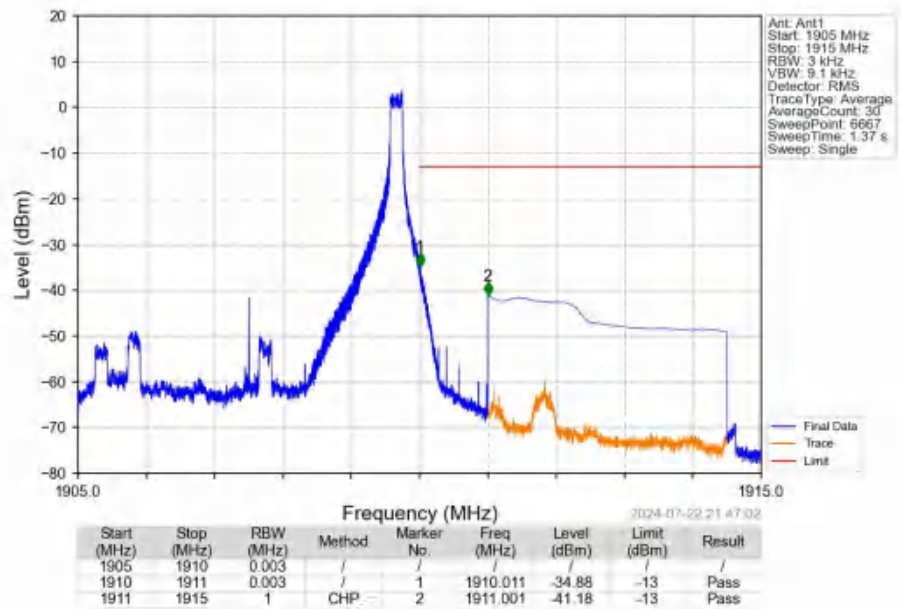
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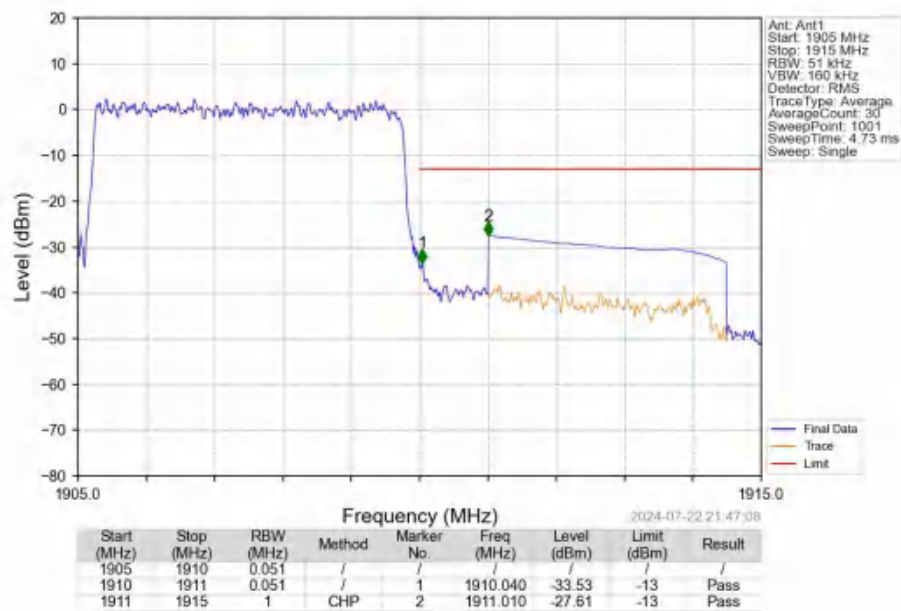
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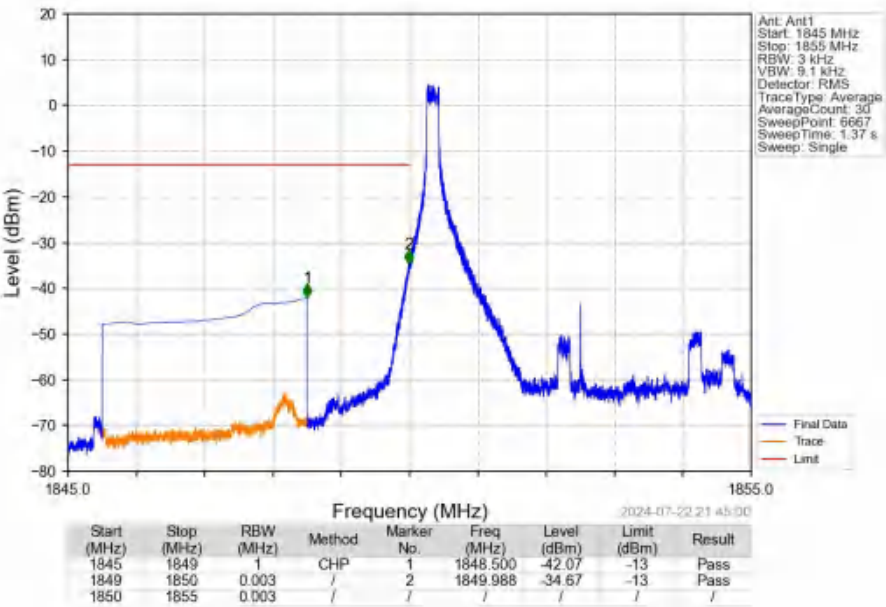
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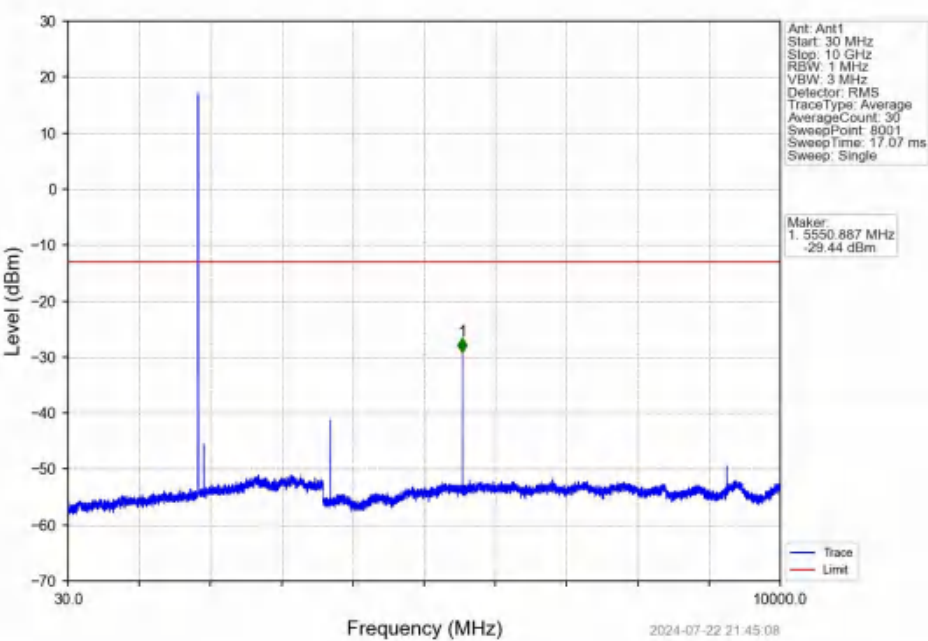
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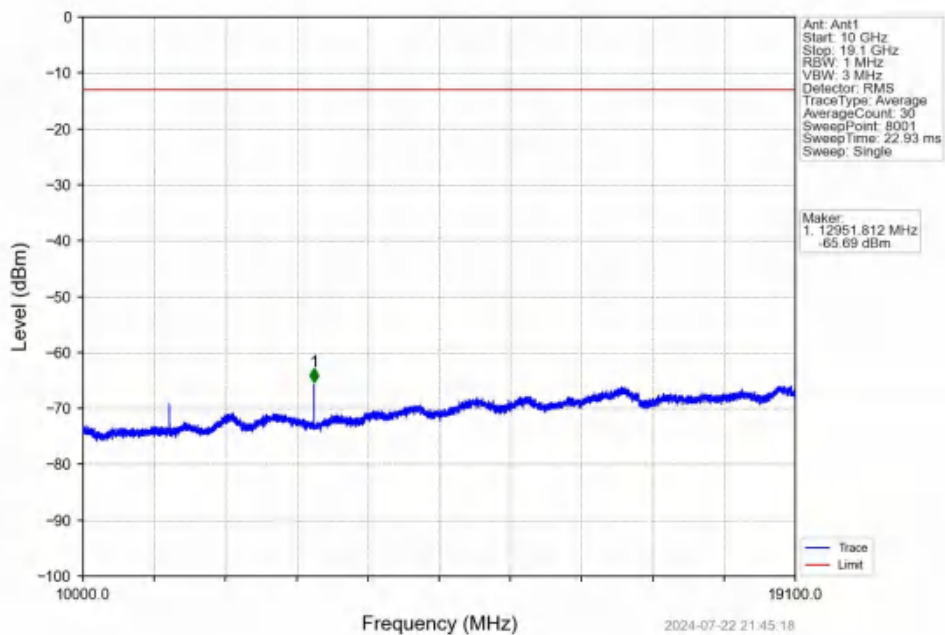
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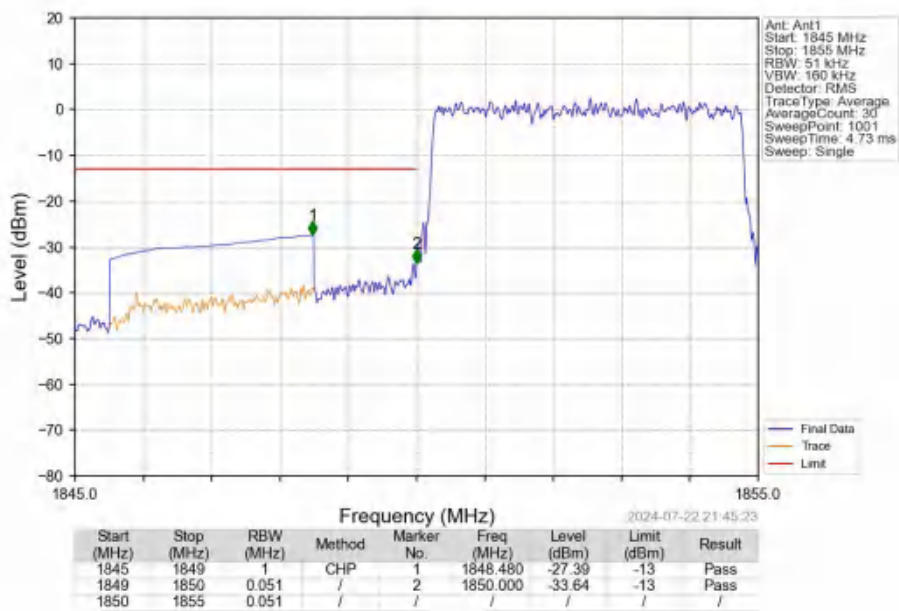
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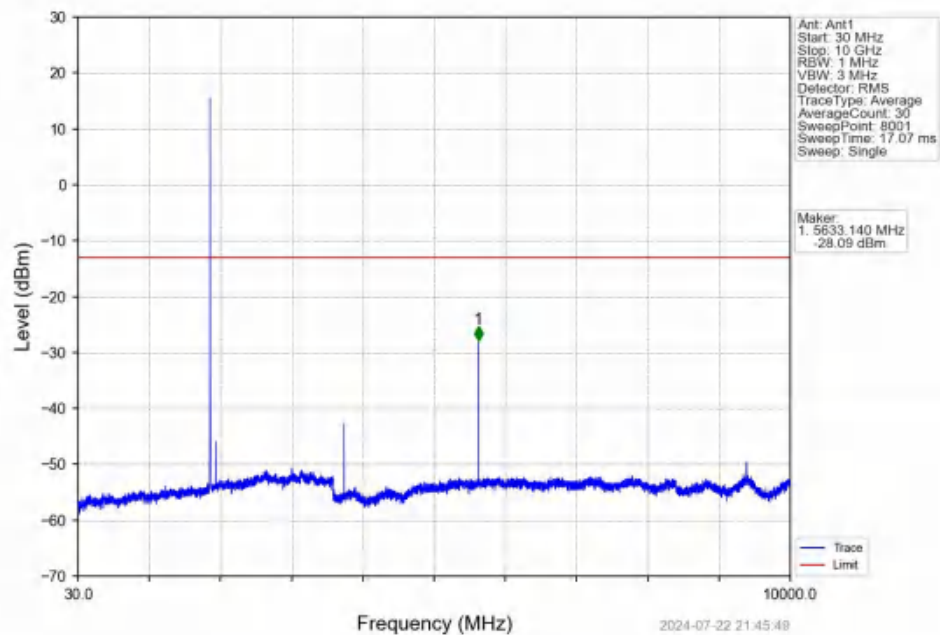
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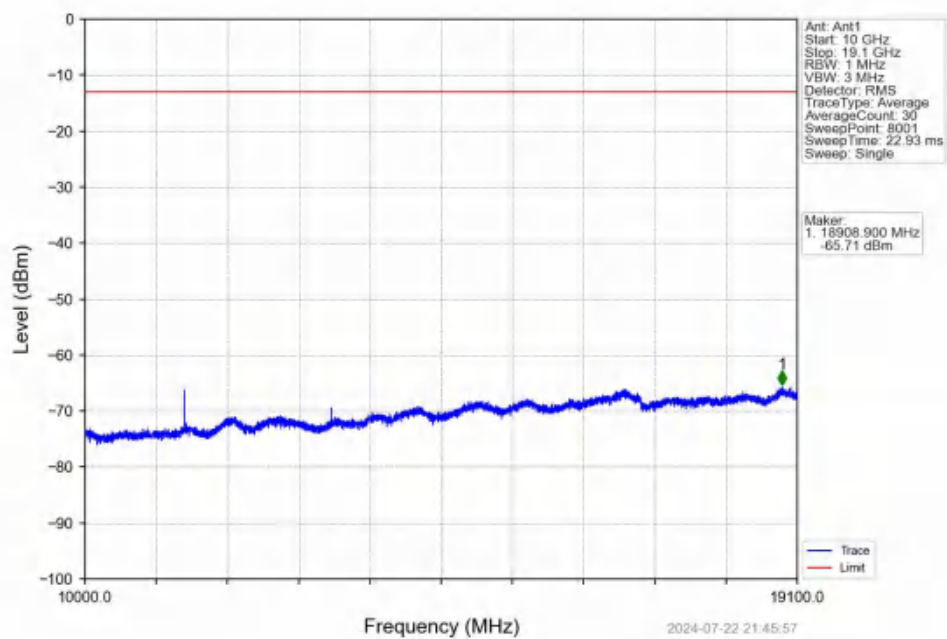
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



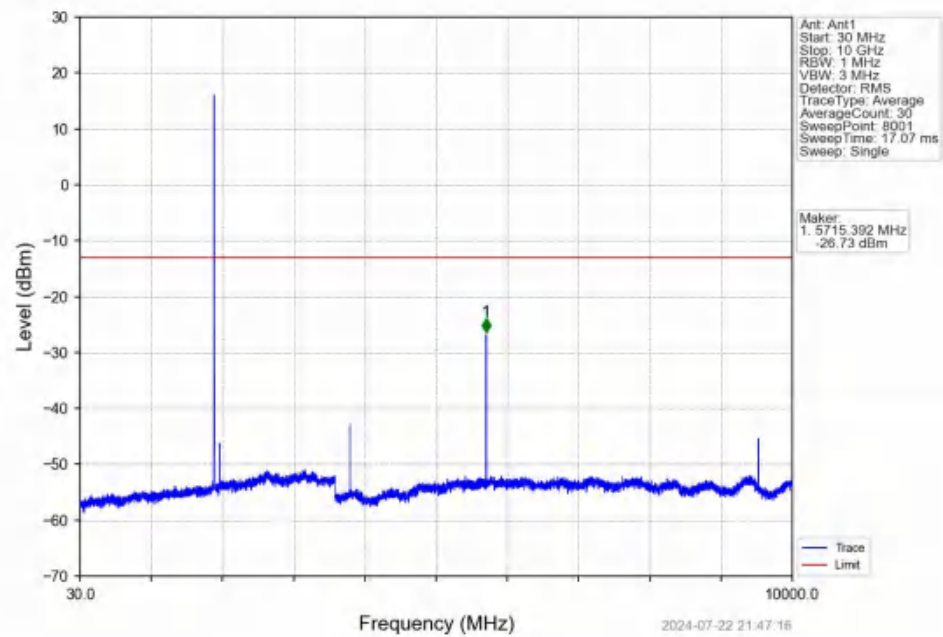
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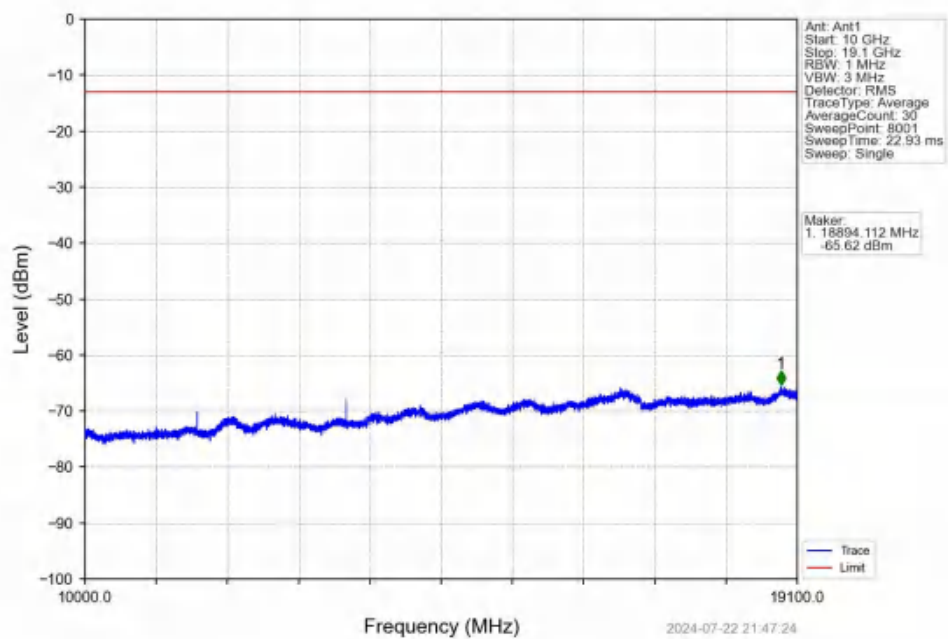
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



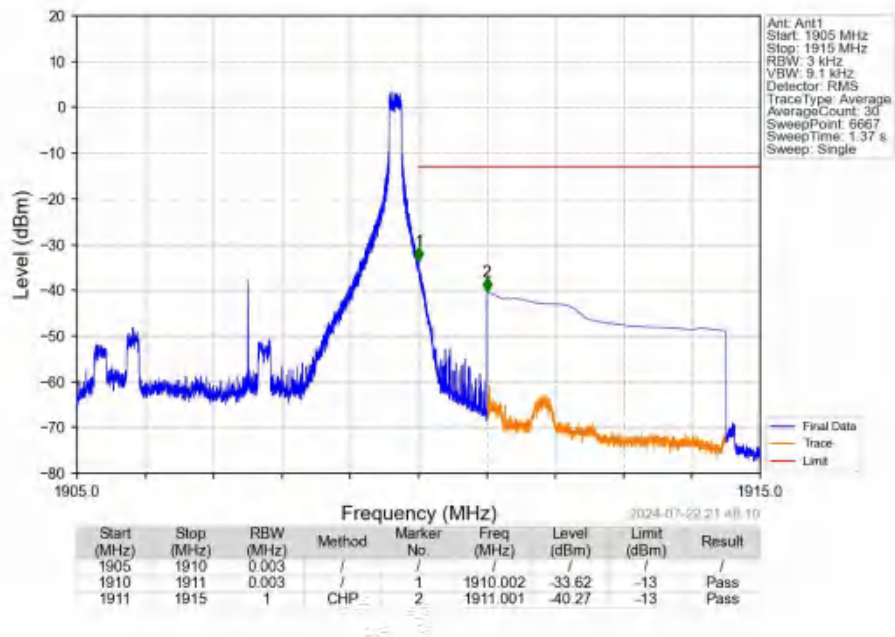
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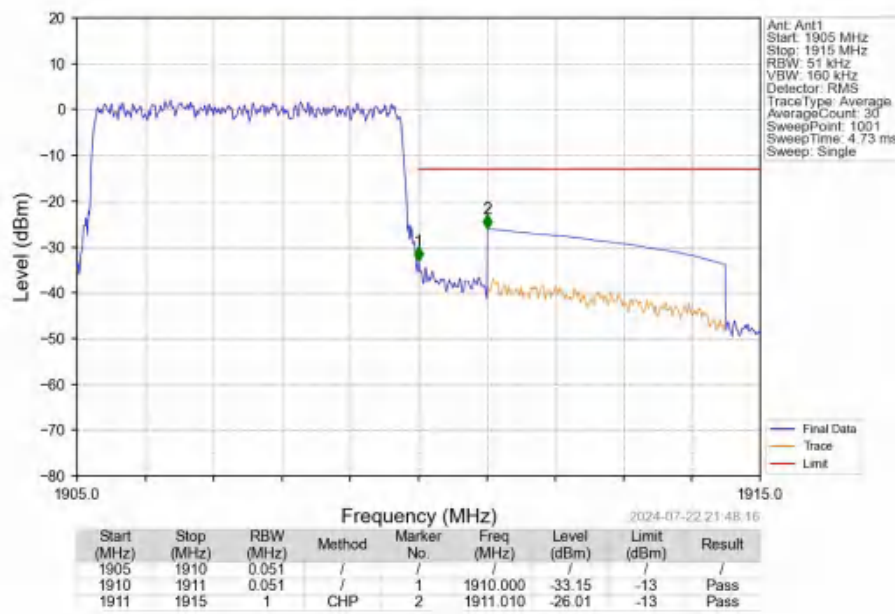
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



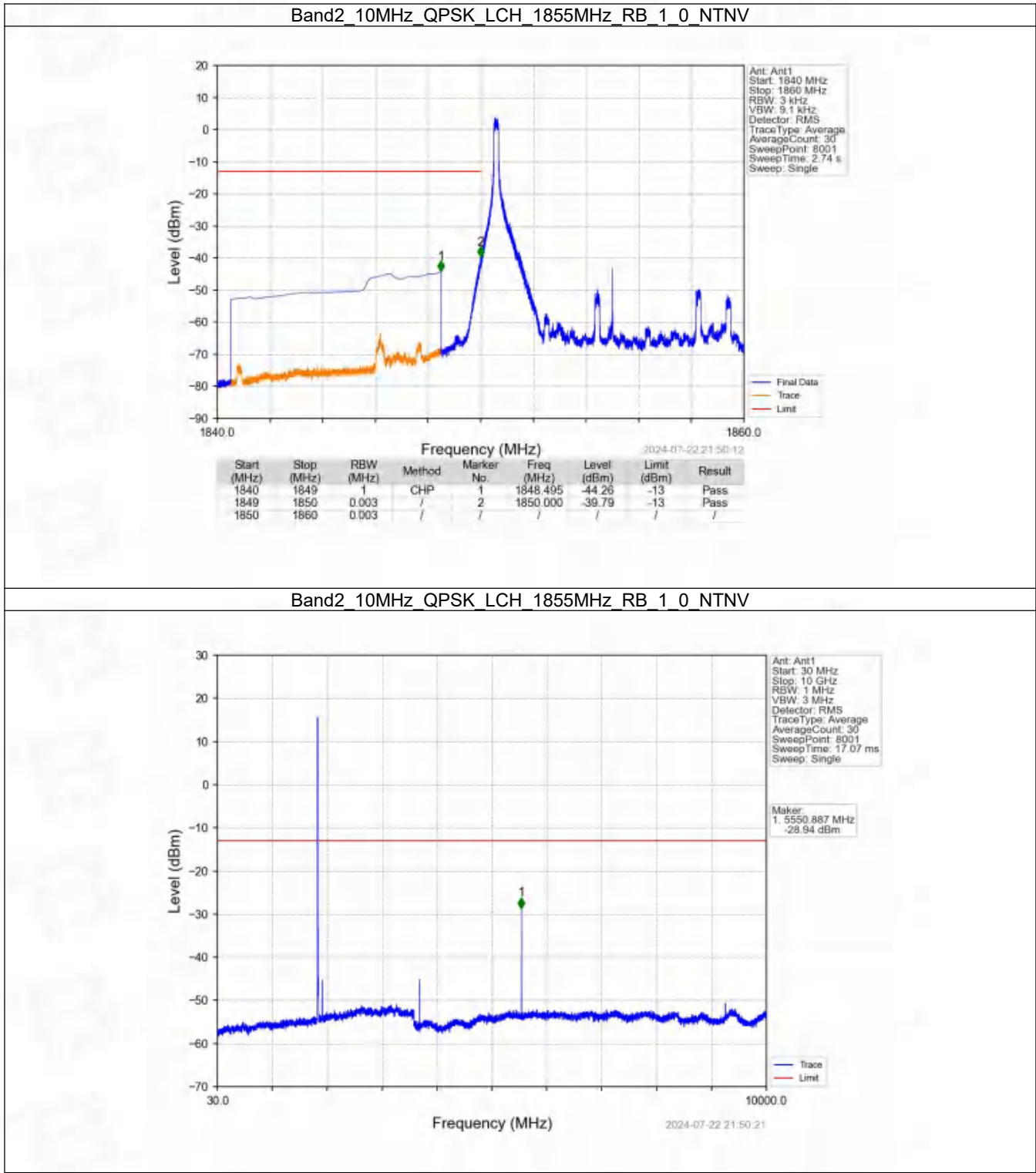
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



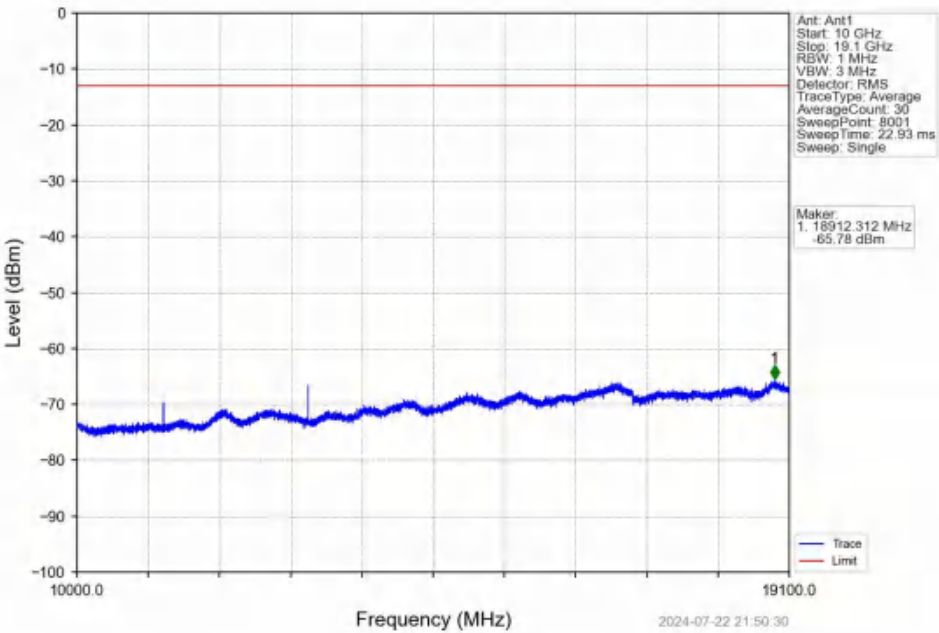
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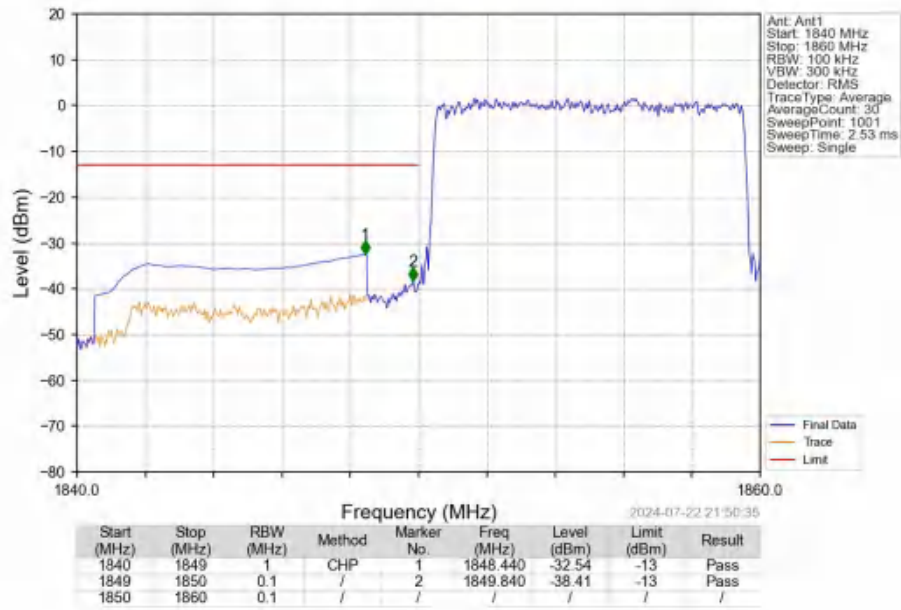
6.2.4 B2_10MHz



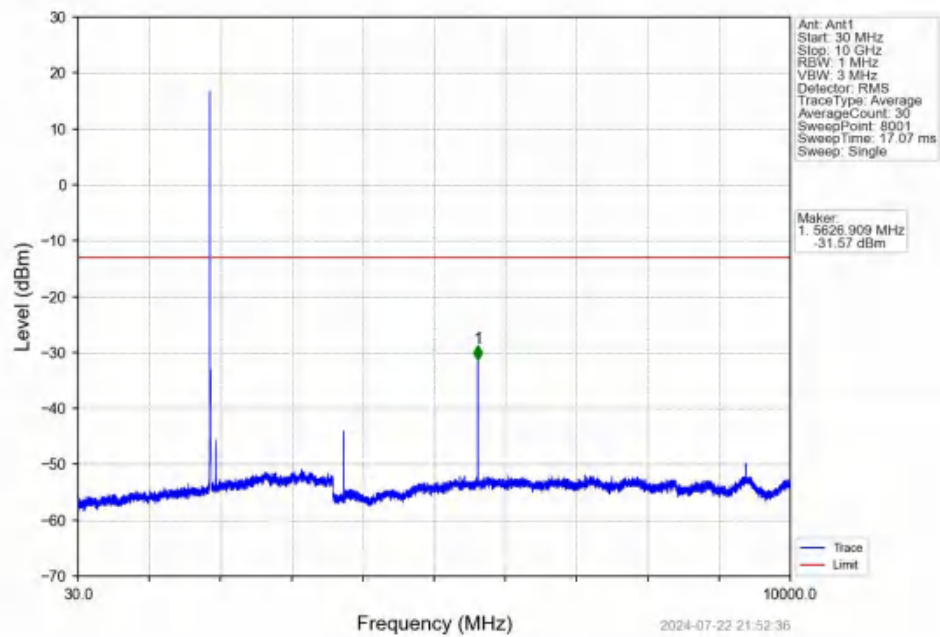
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



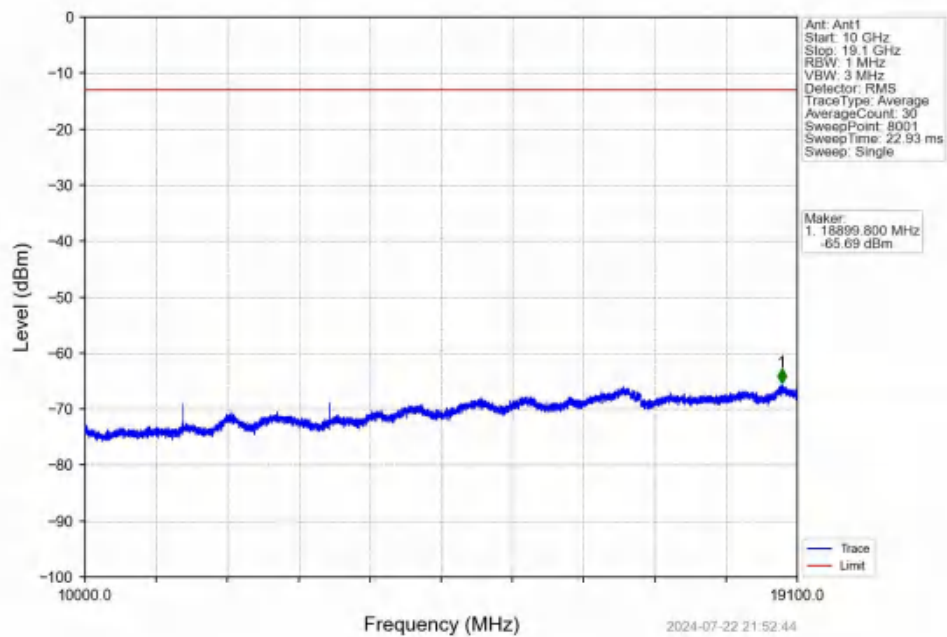
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



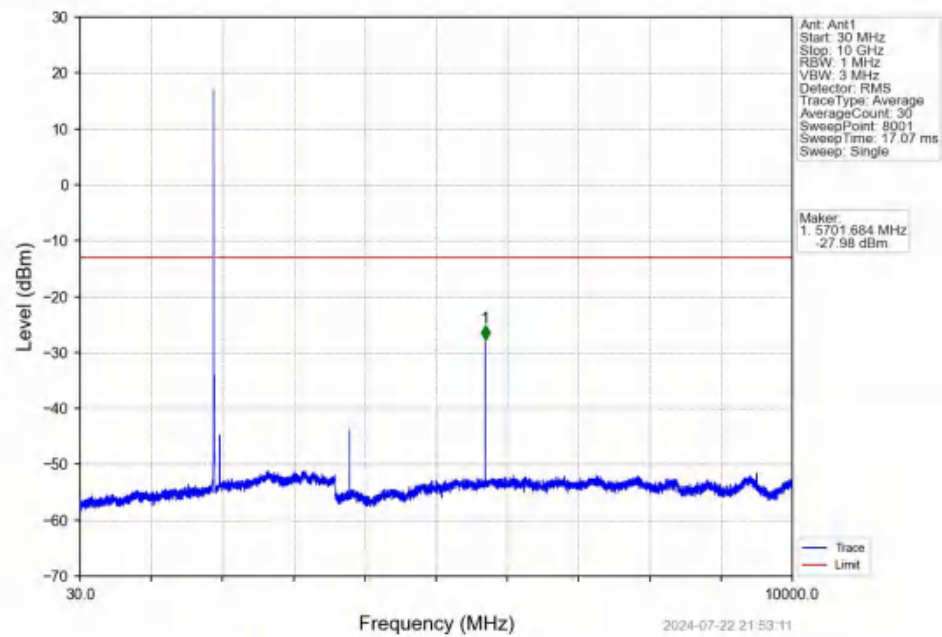
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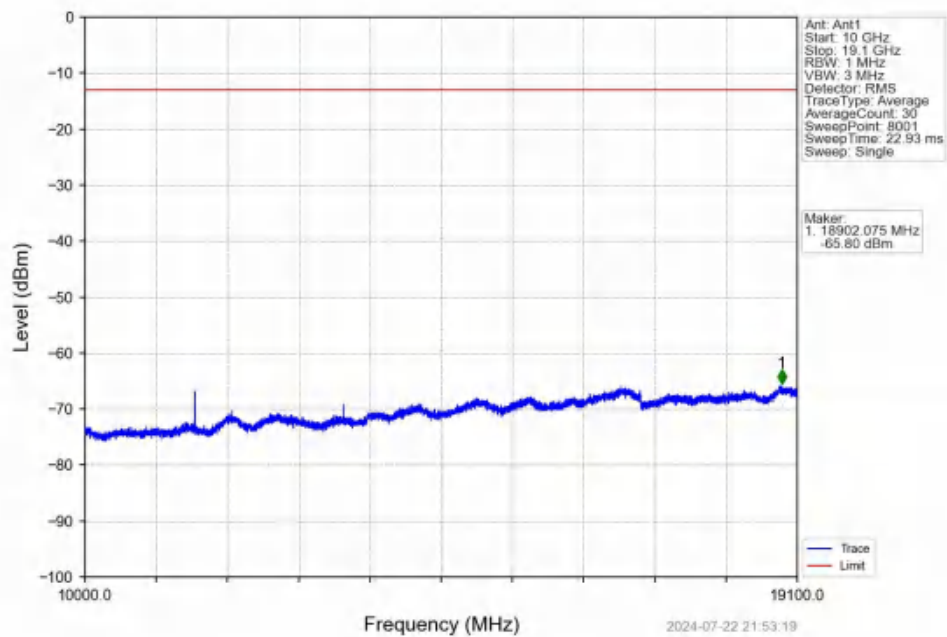
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



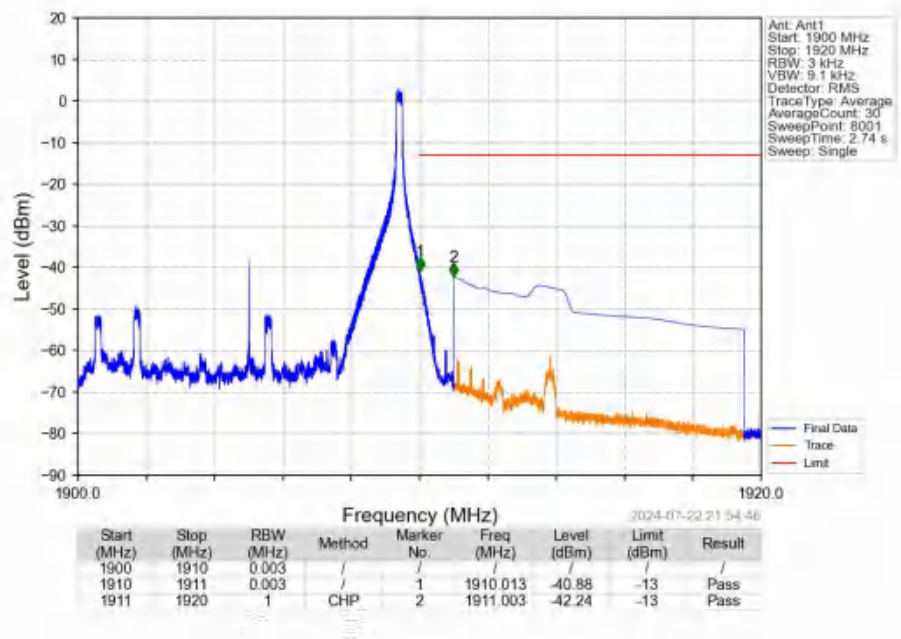
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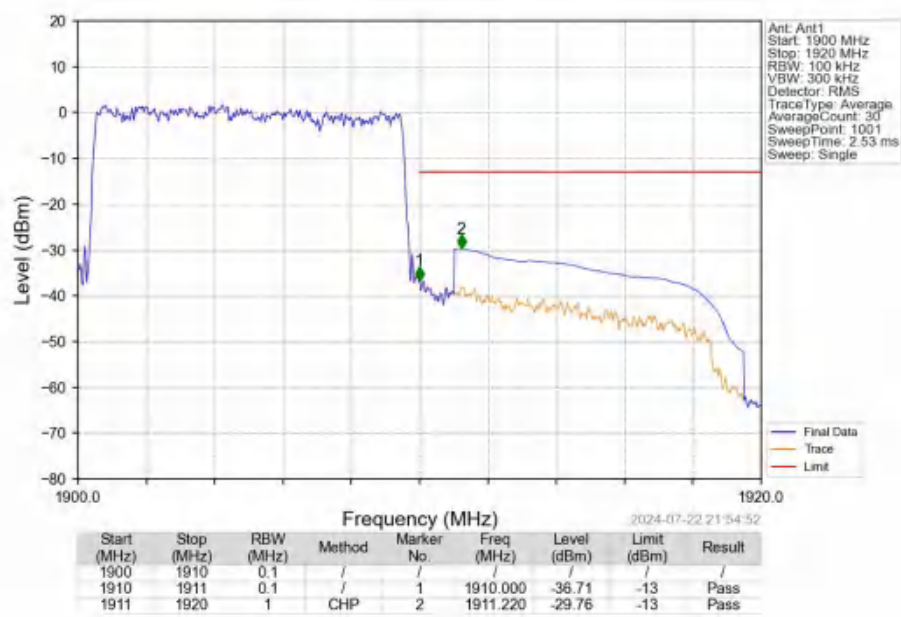
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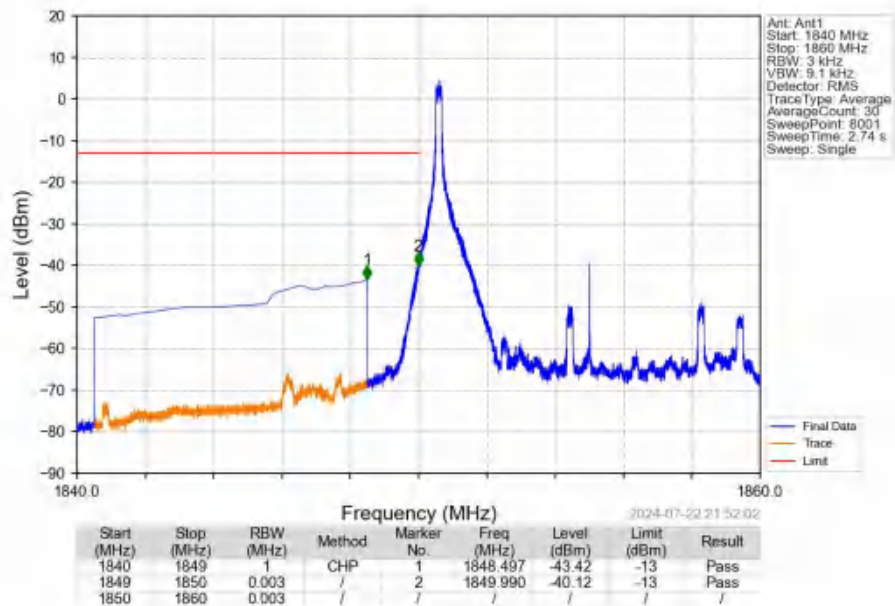
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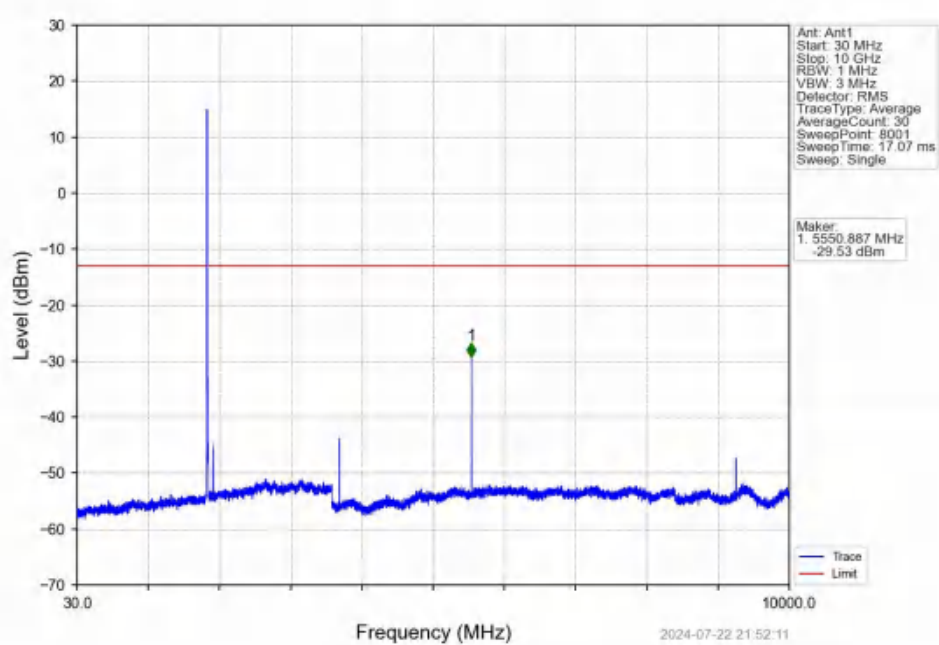
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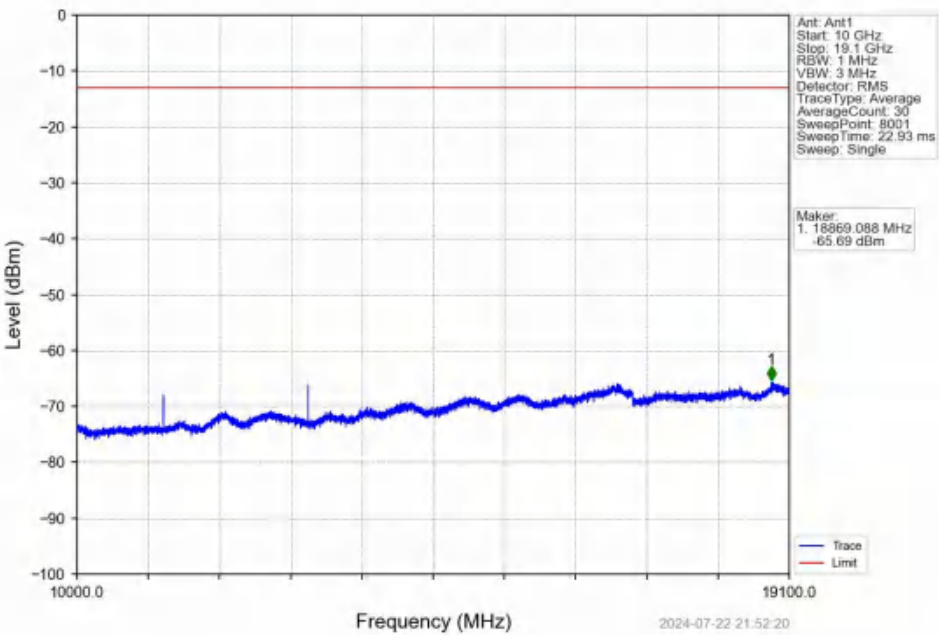
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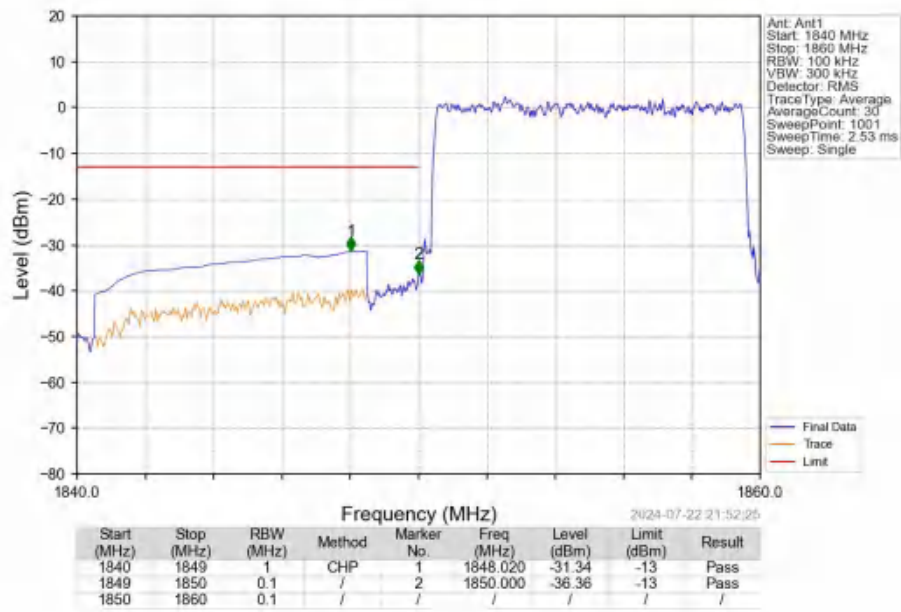
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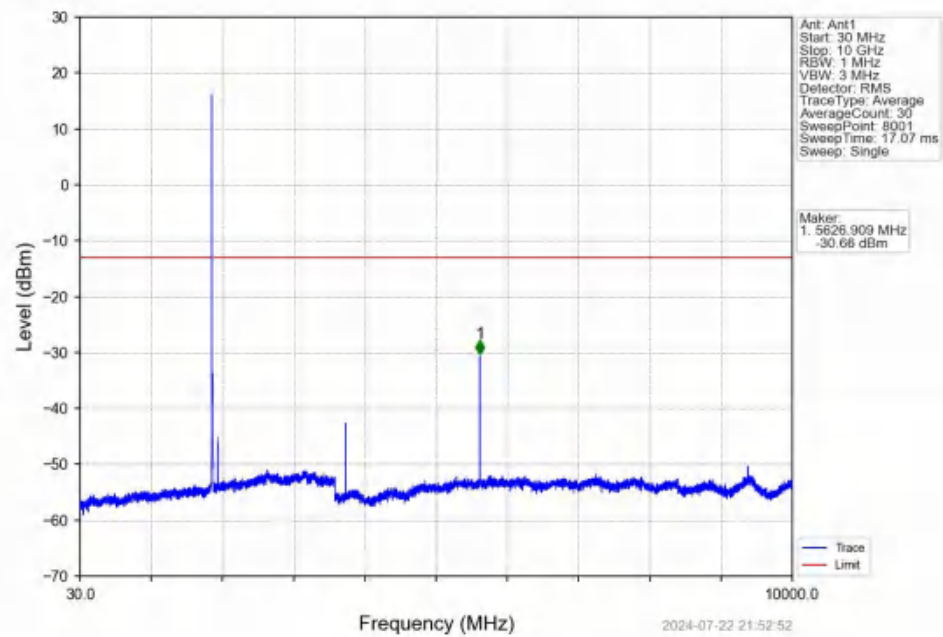
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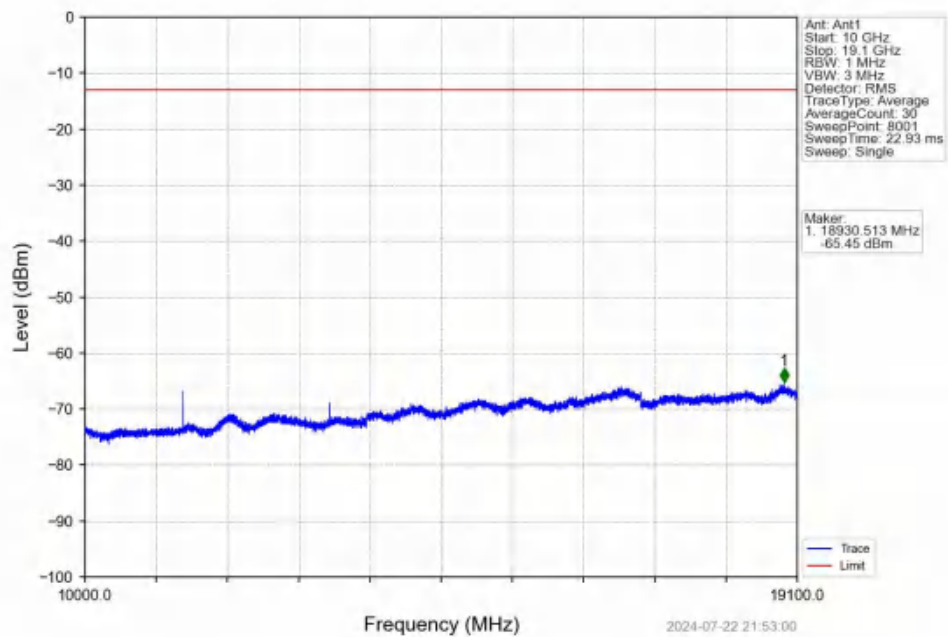
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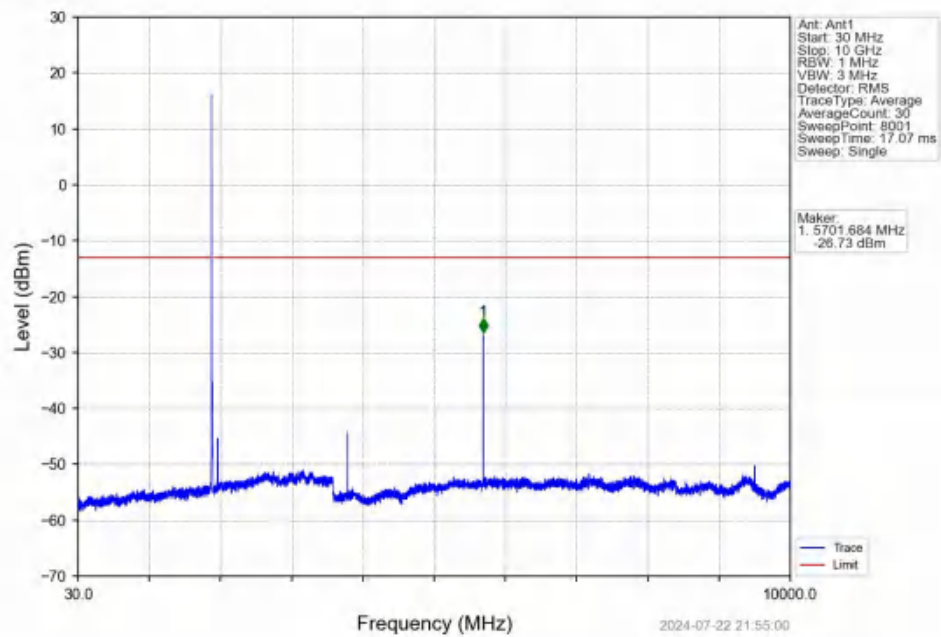
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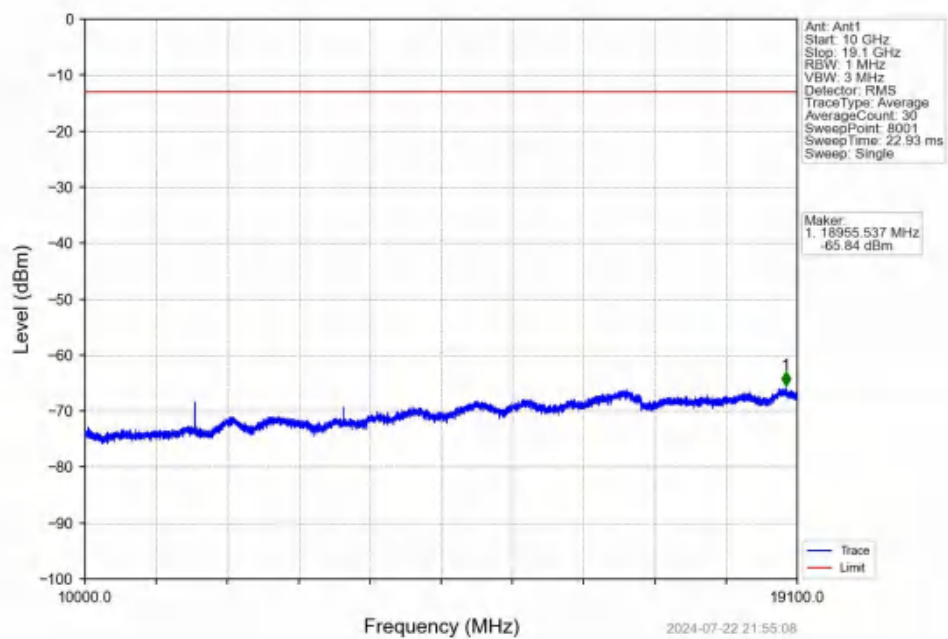
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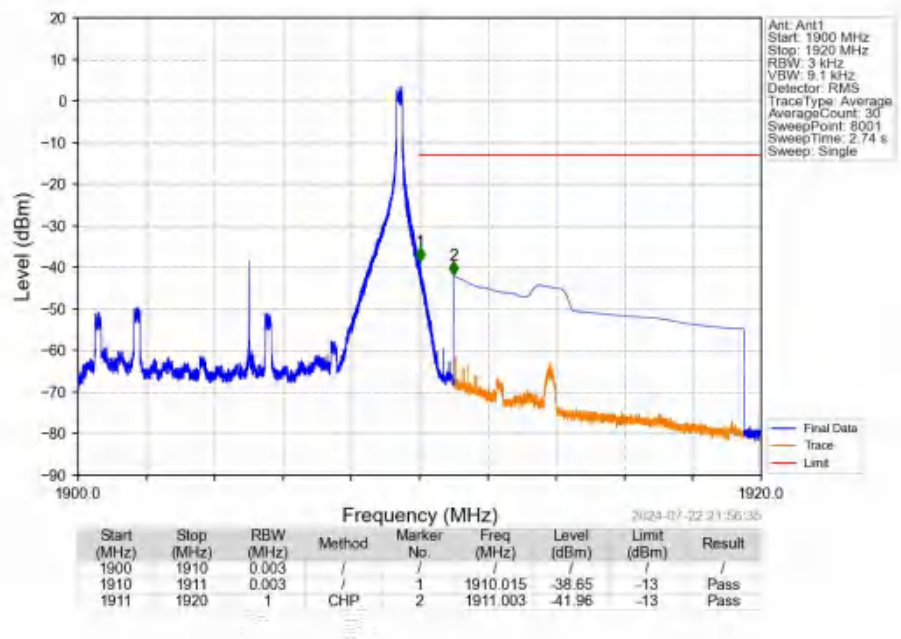
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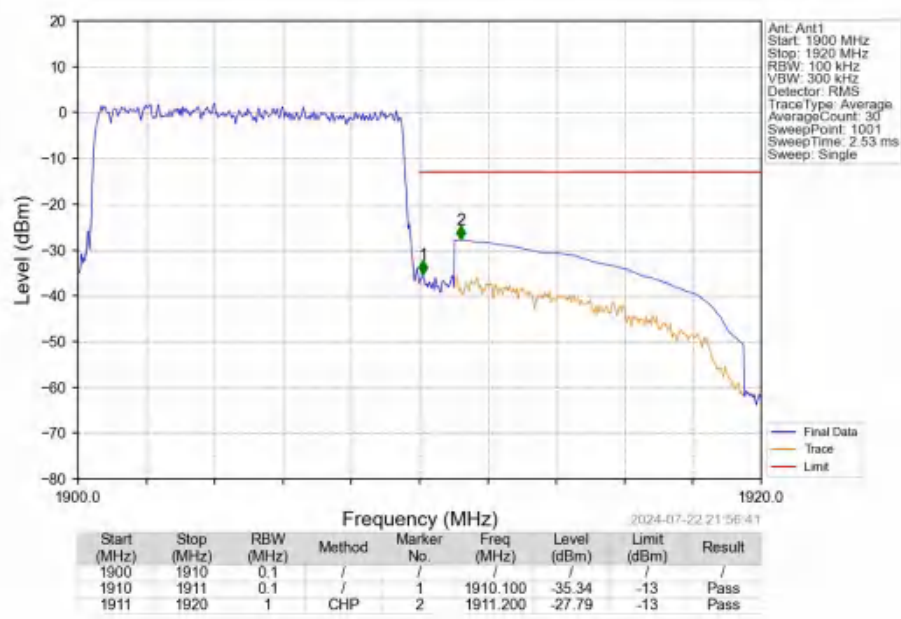
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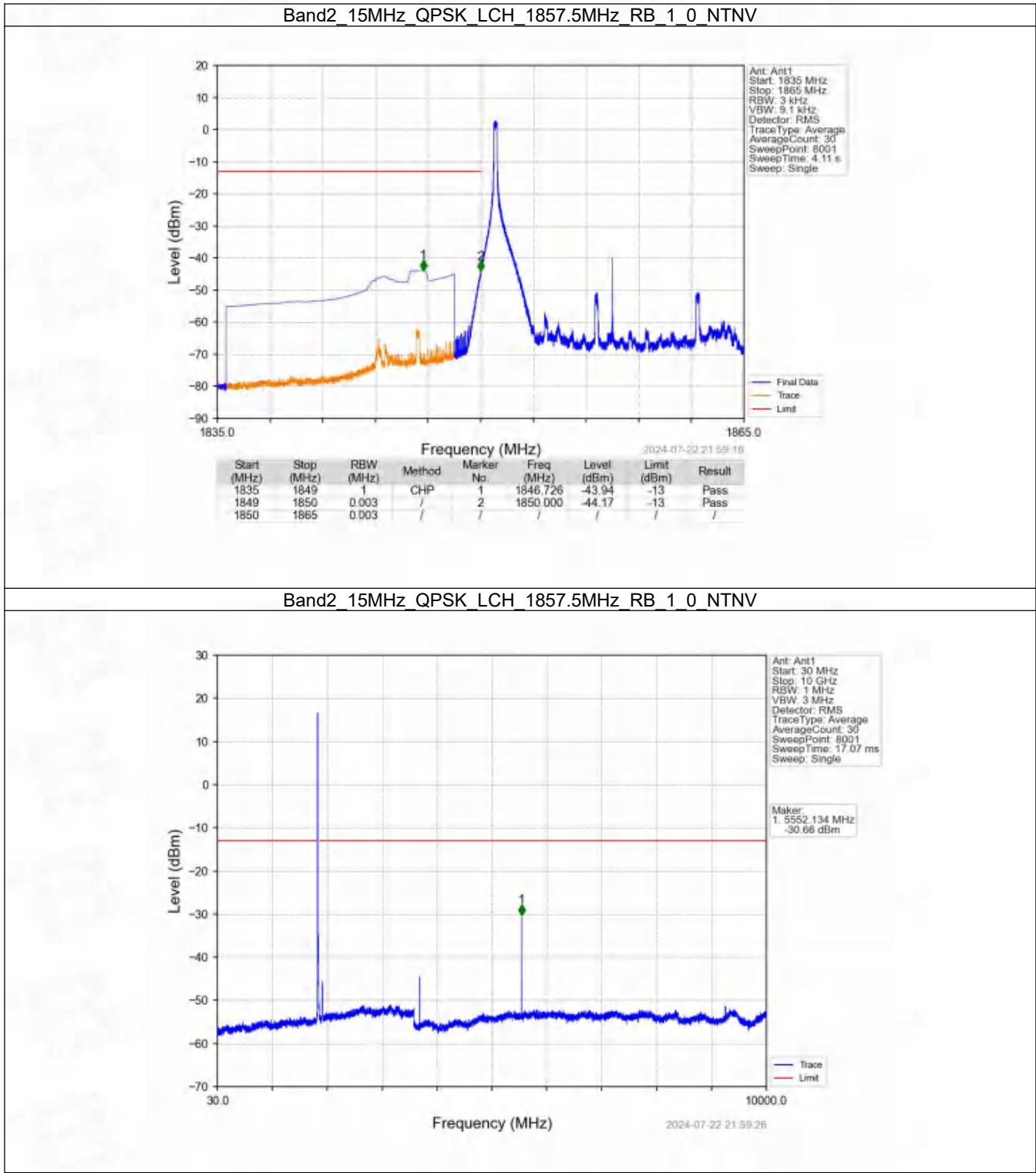
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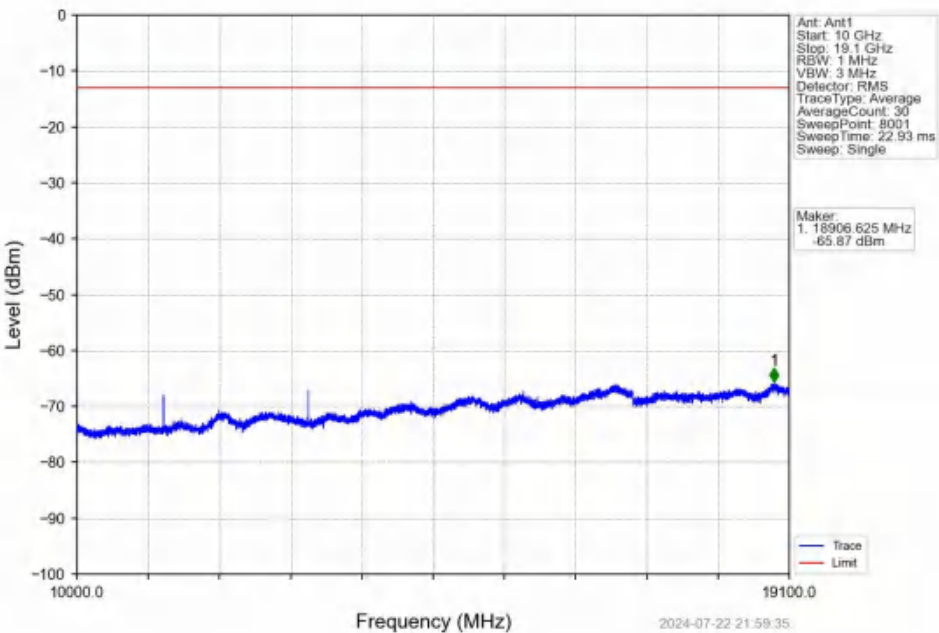
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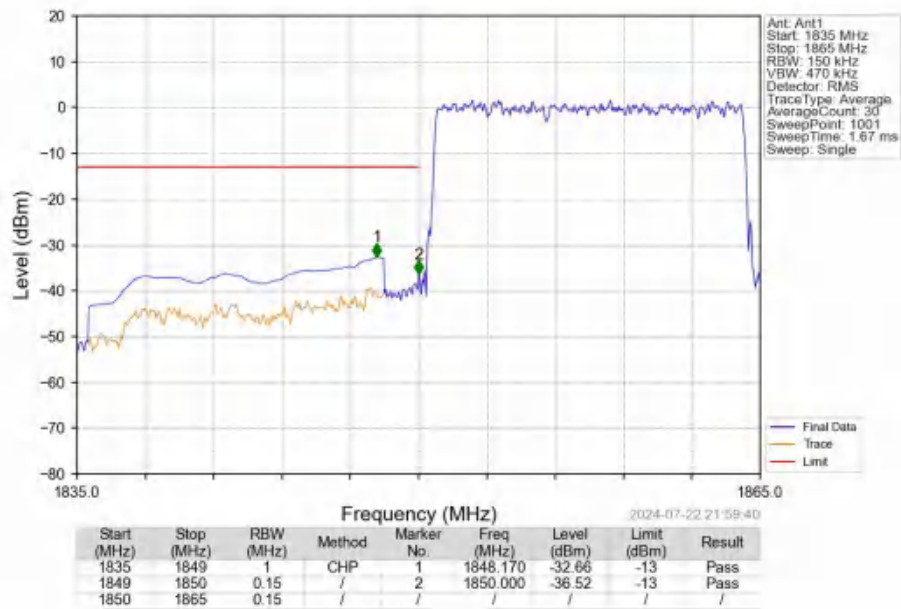
6.2.5 B2_15MHz



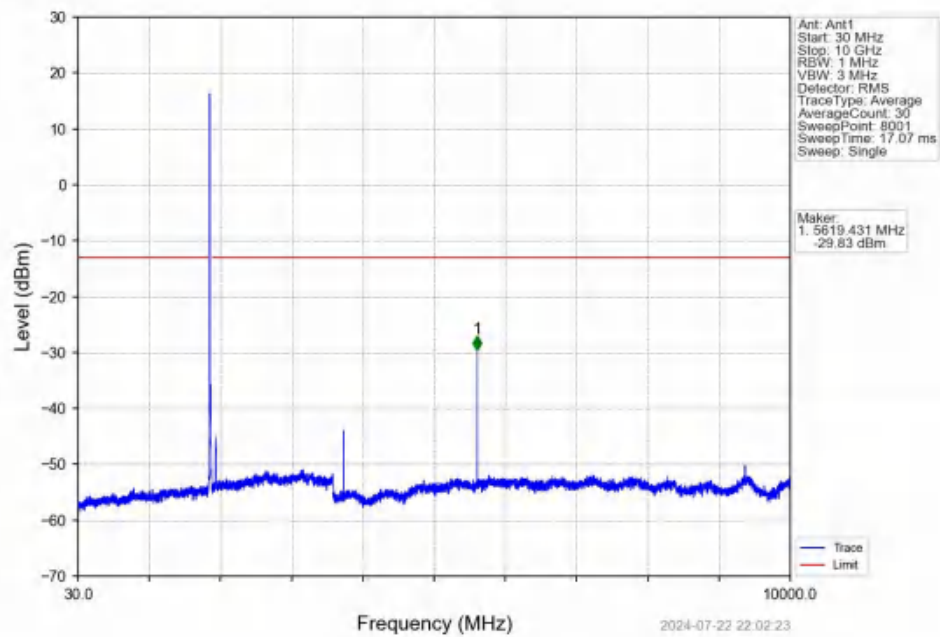
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



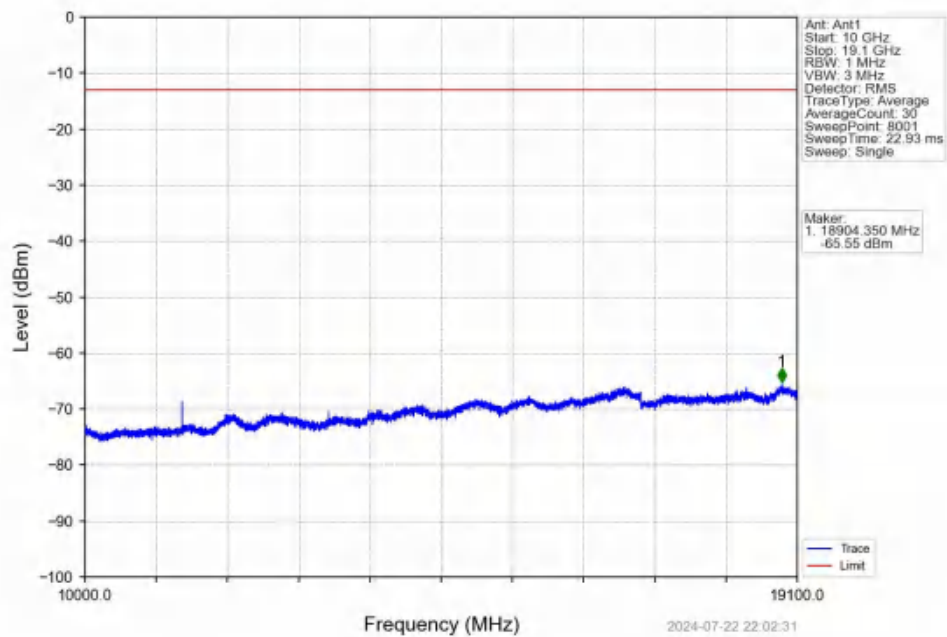
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



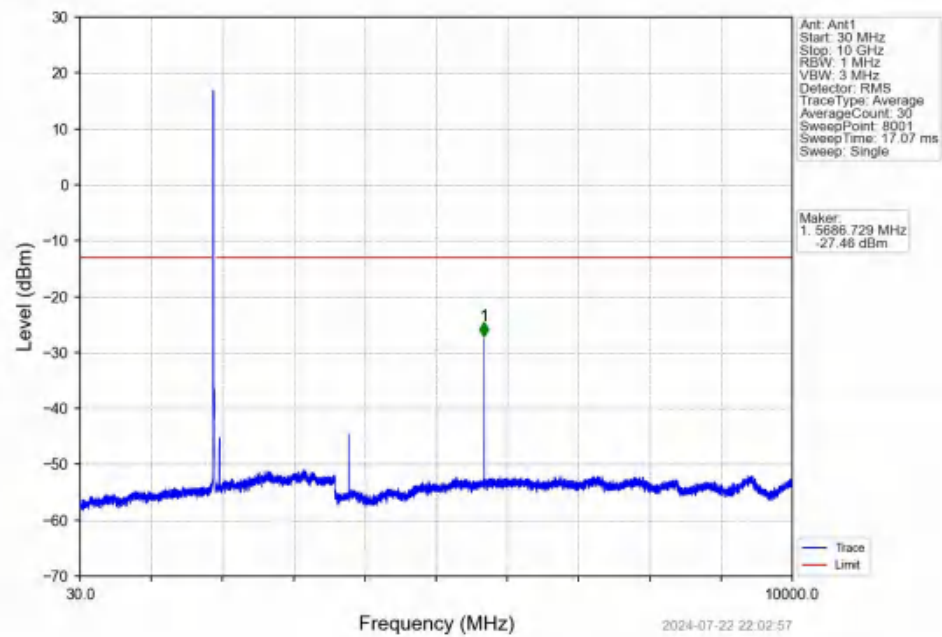
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



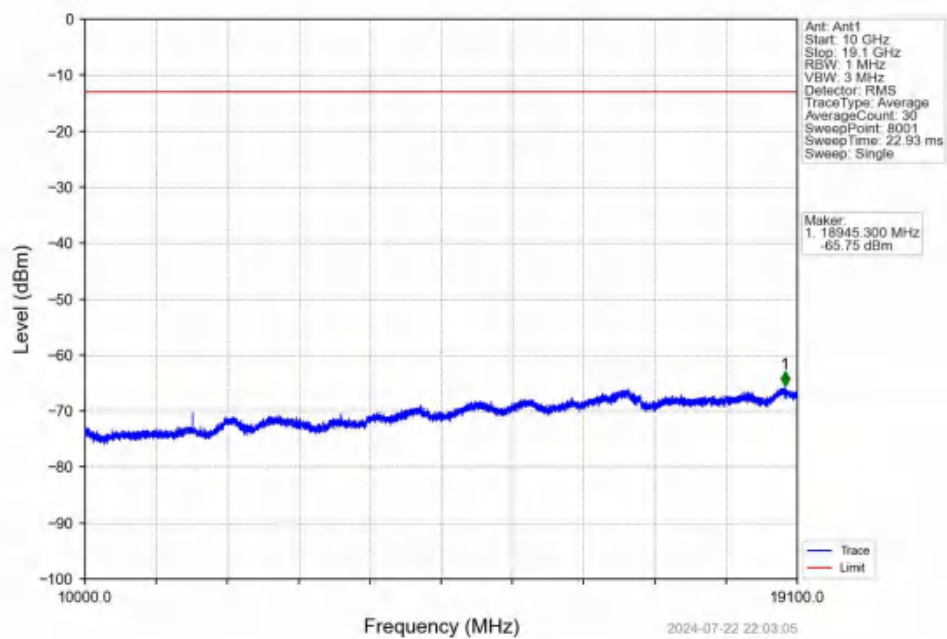
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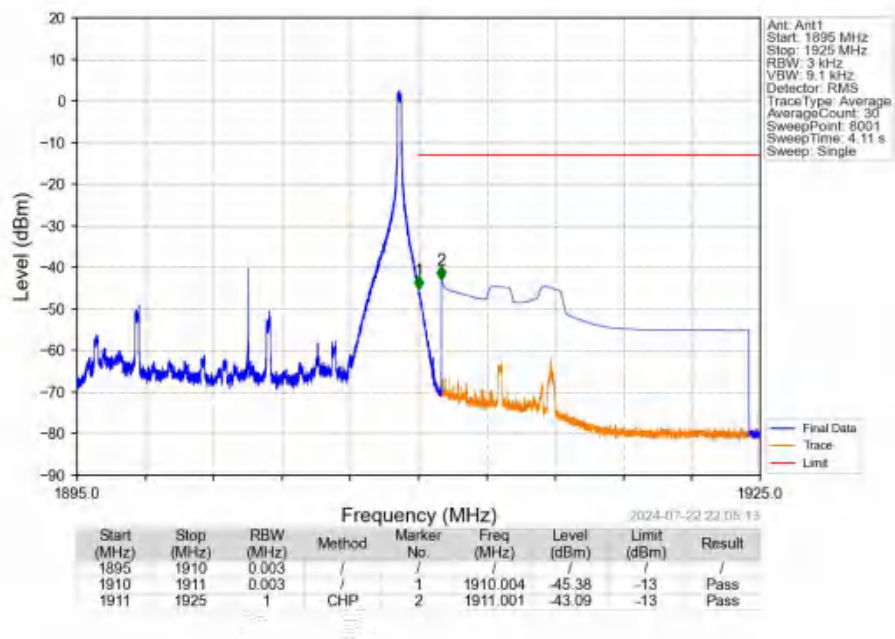
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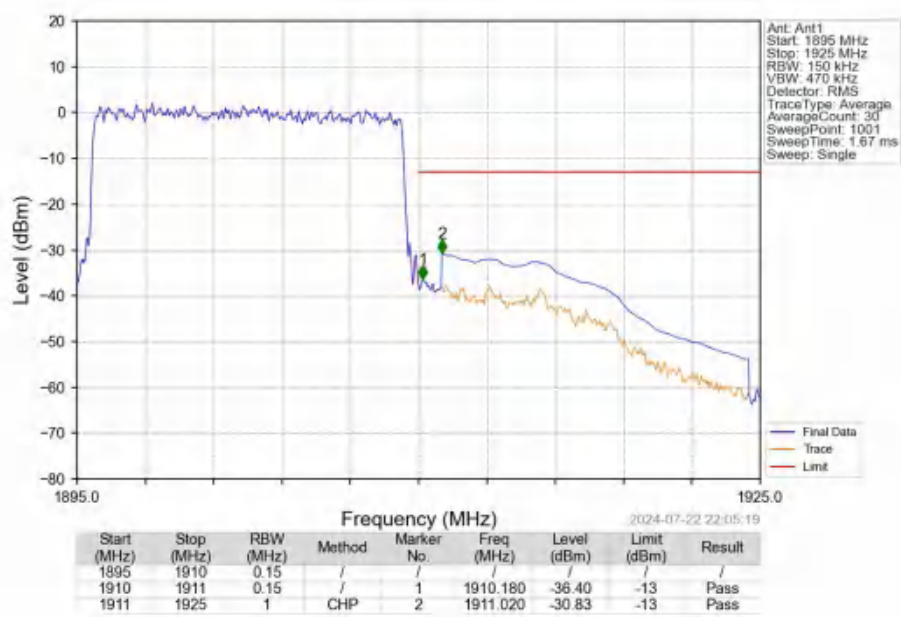
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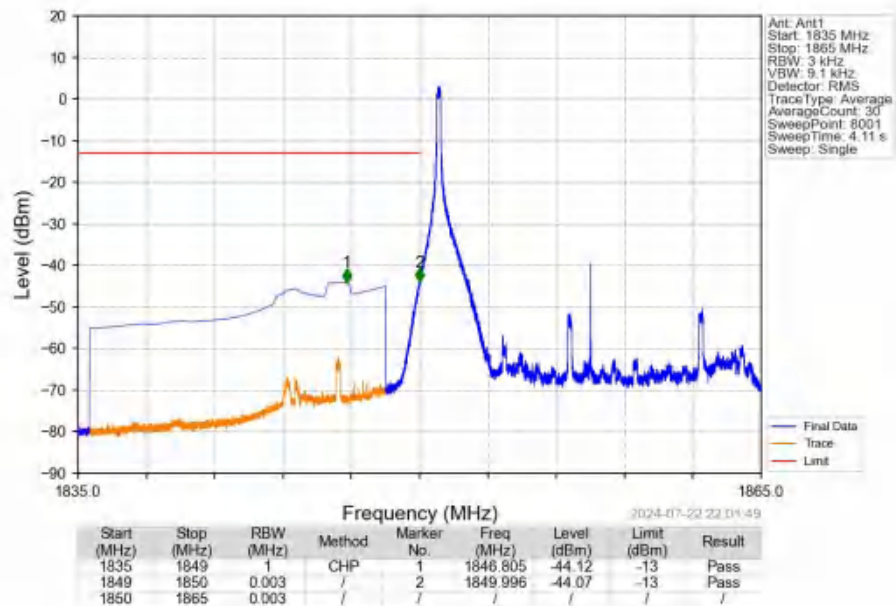
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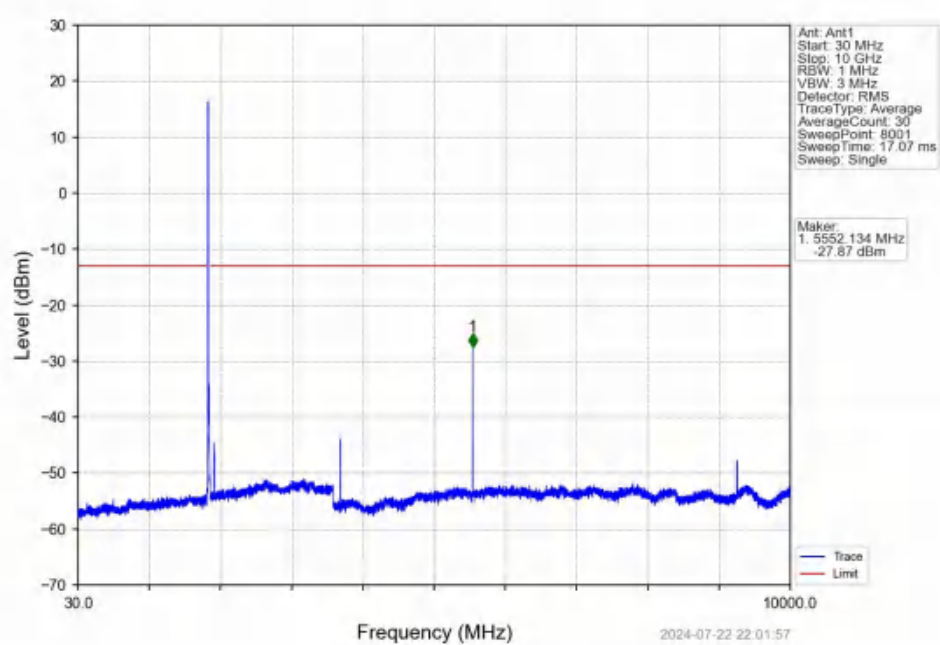
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



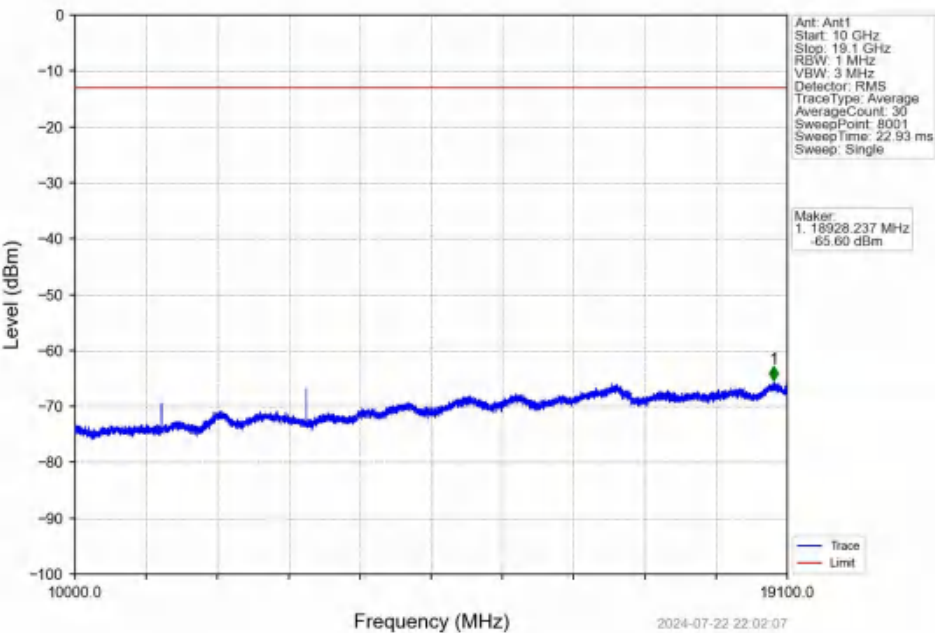
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



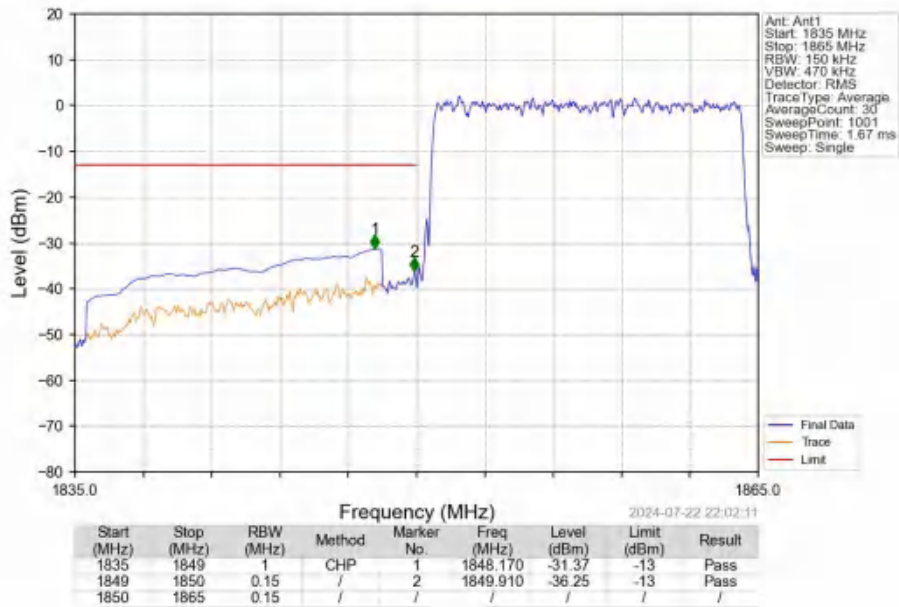
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



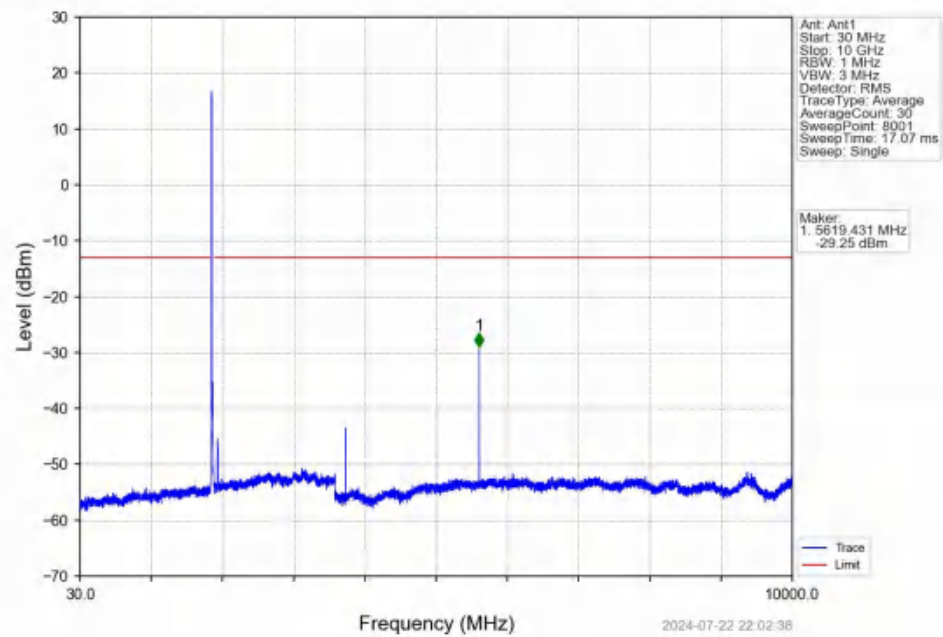
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



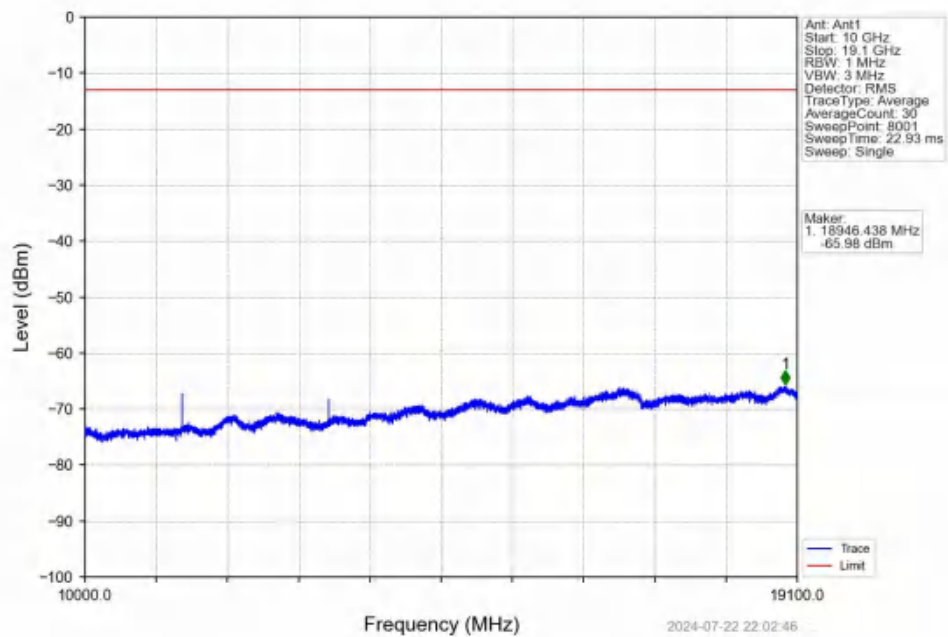
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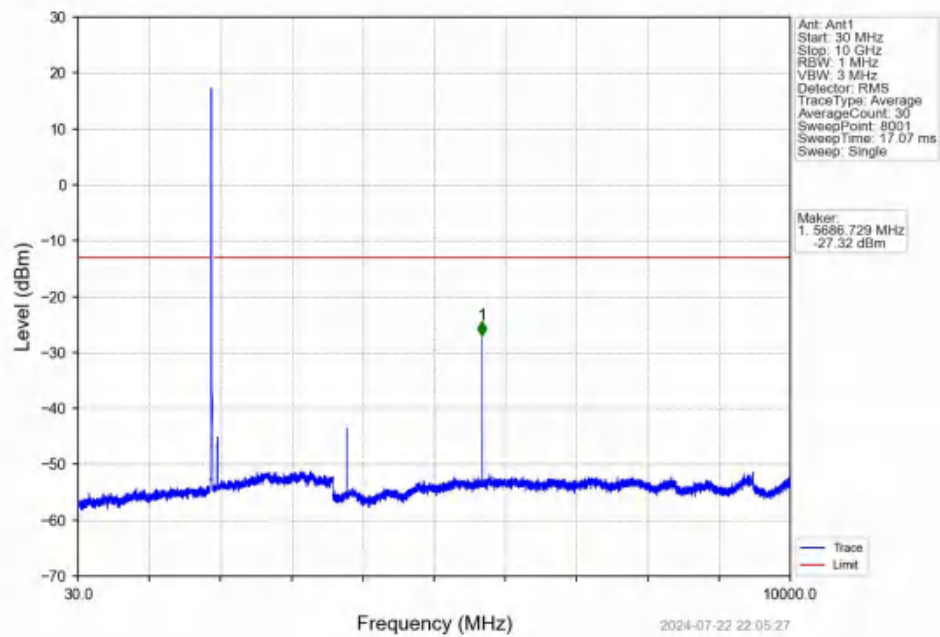
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



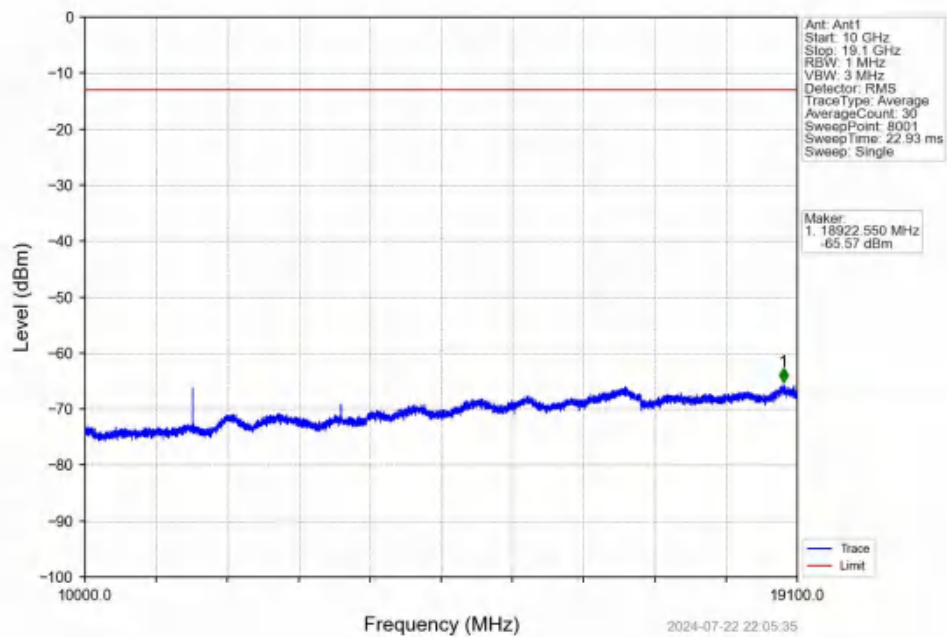
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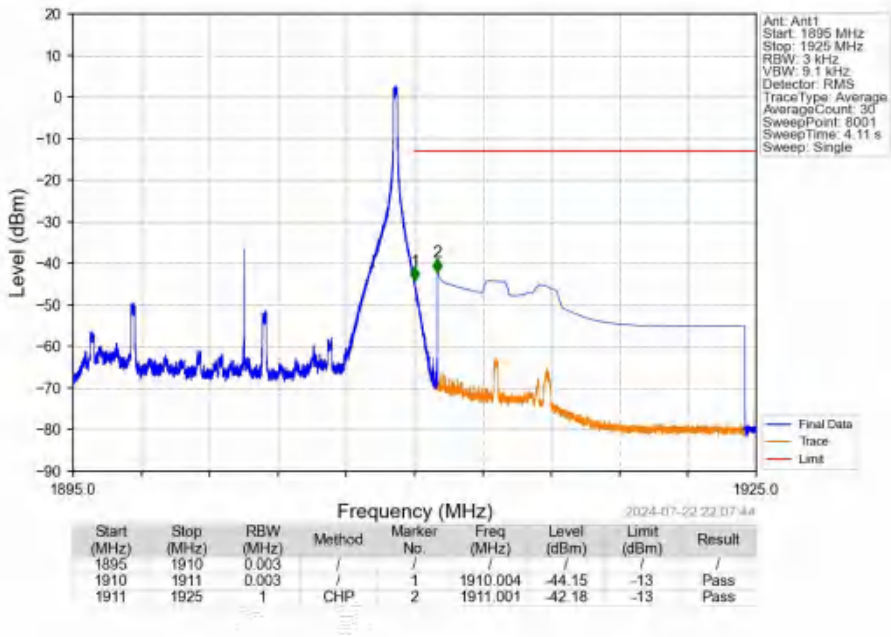
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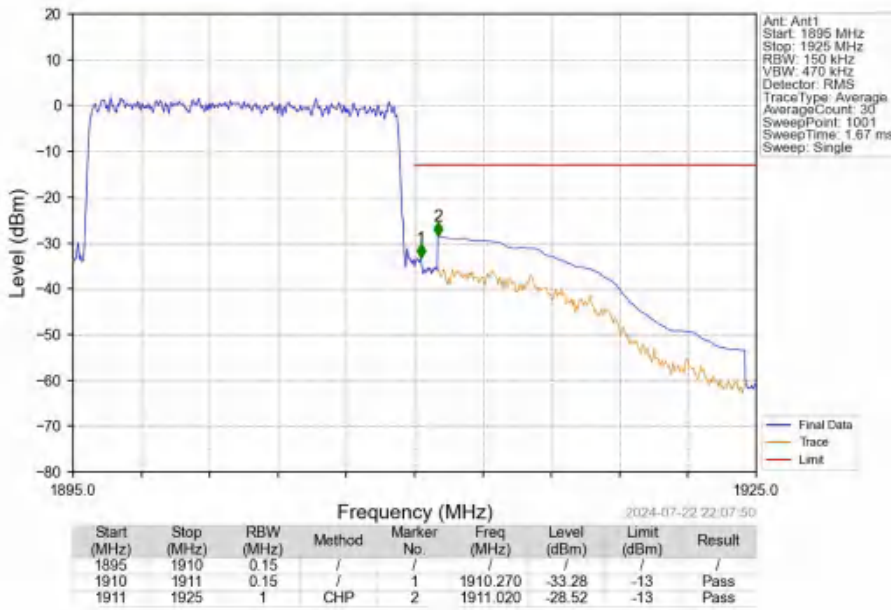
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



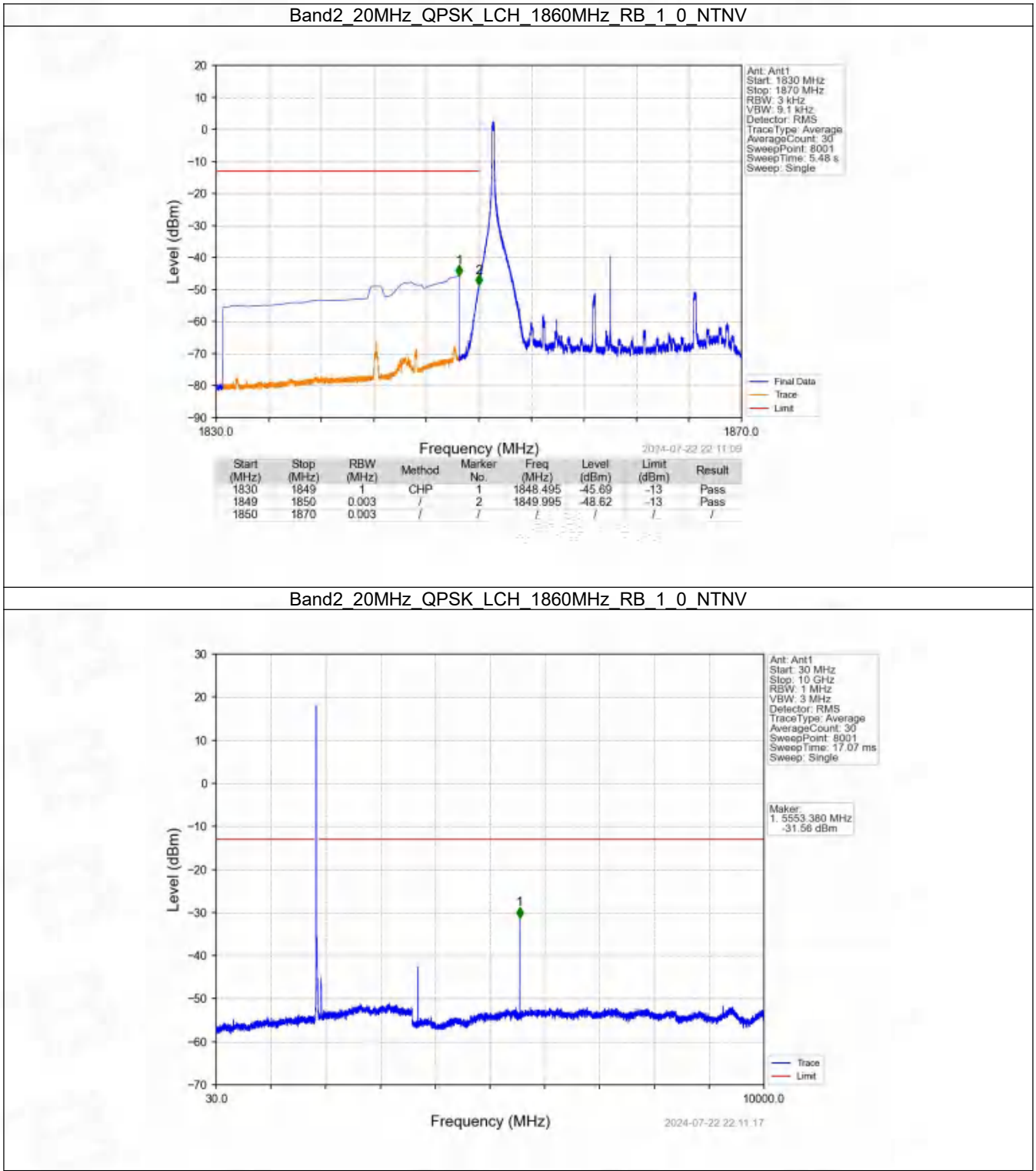
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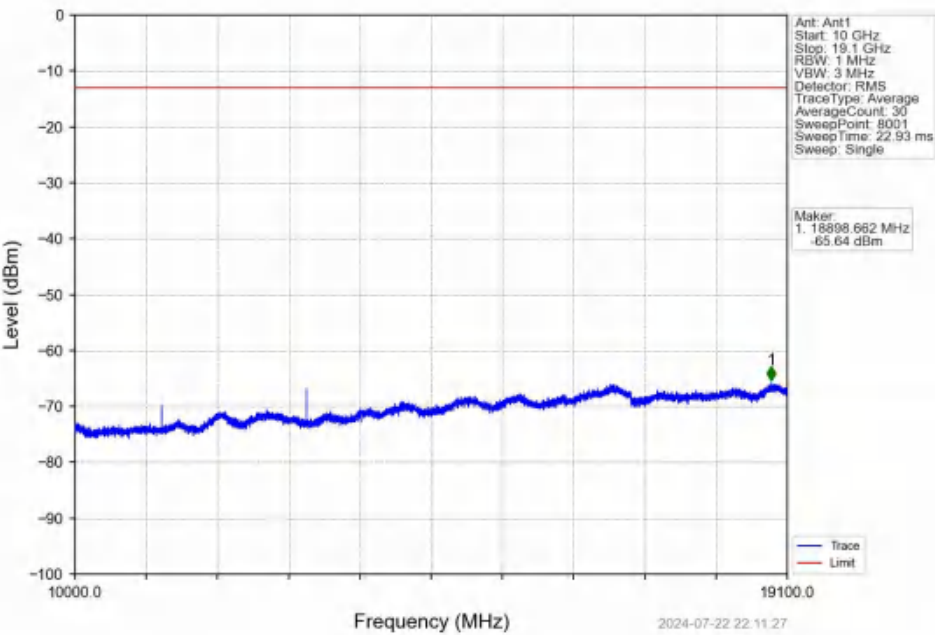
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



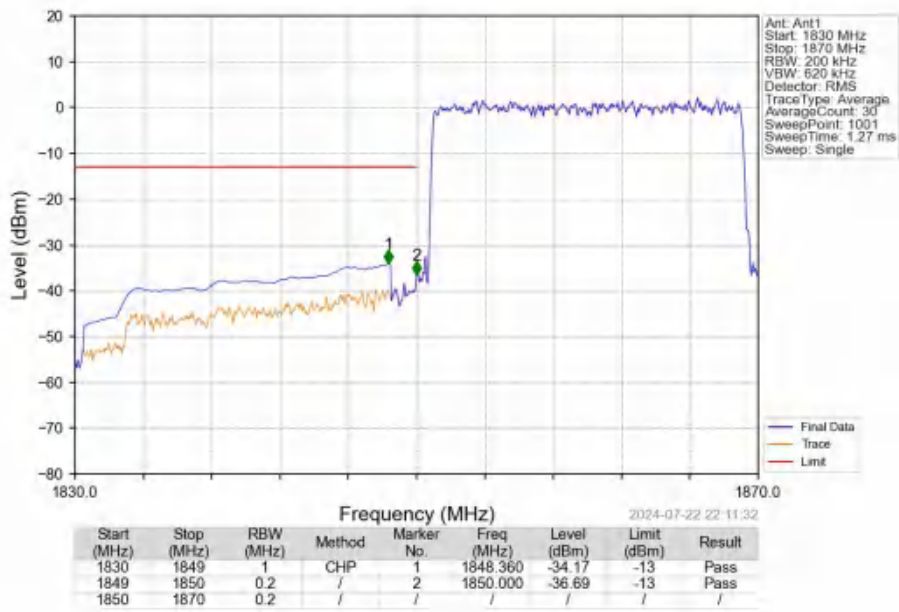
6.2.6 B2_20MHz



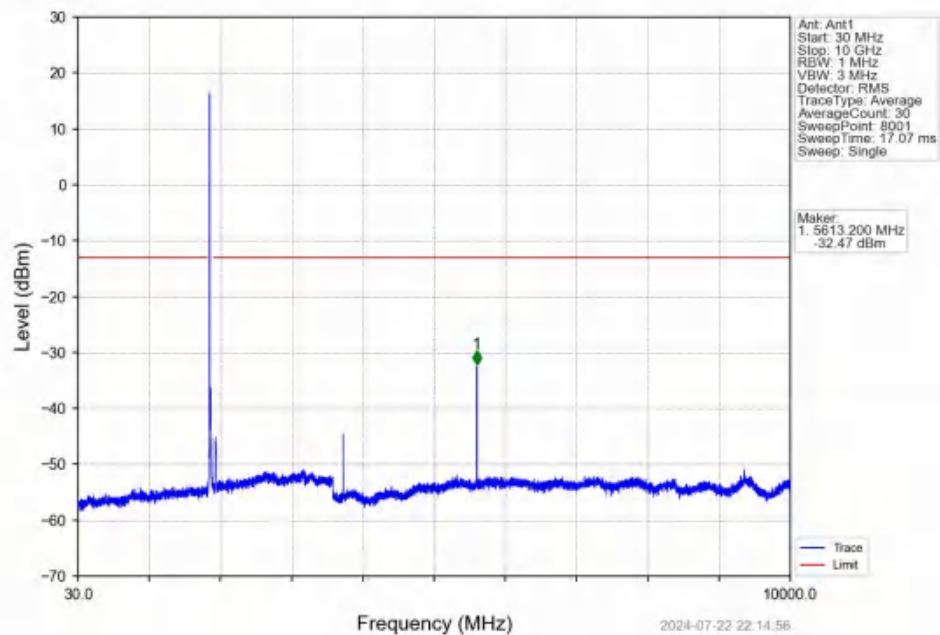
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



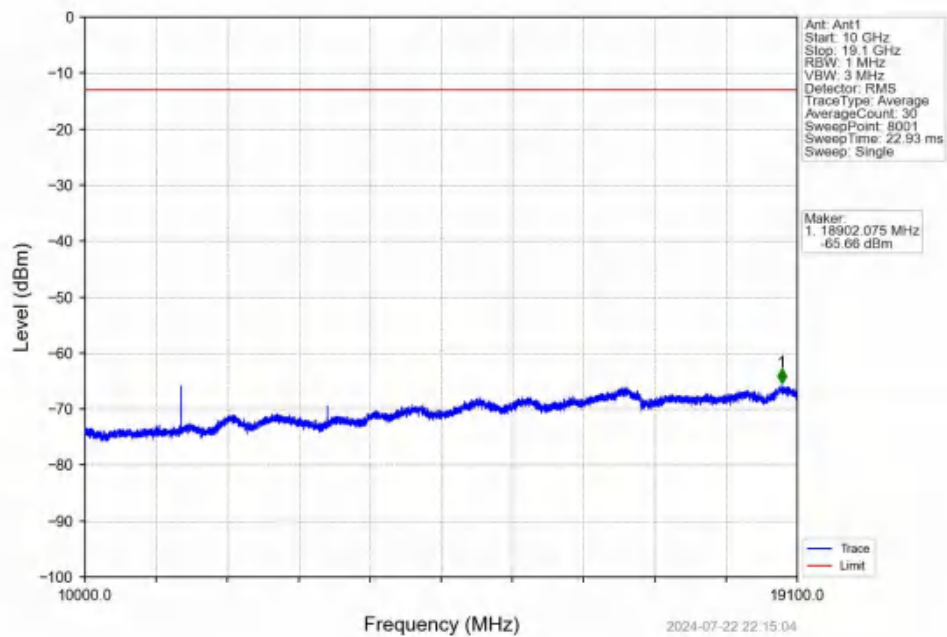
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



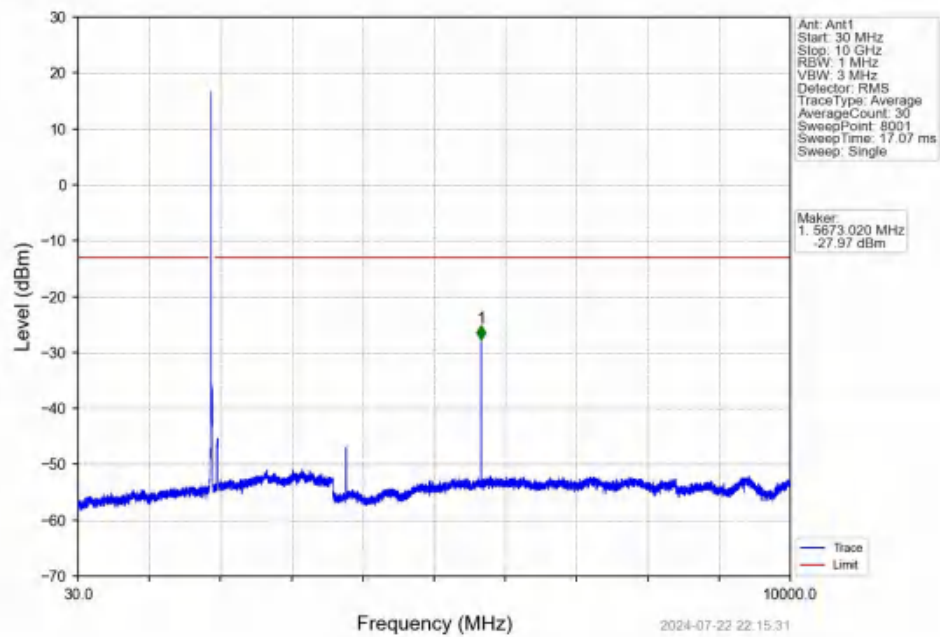
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



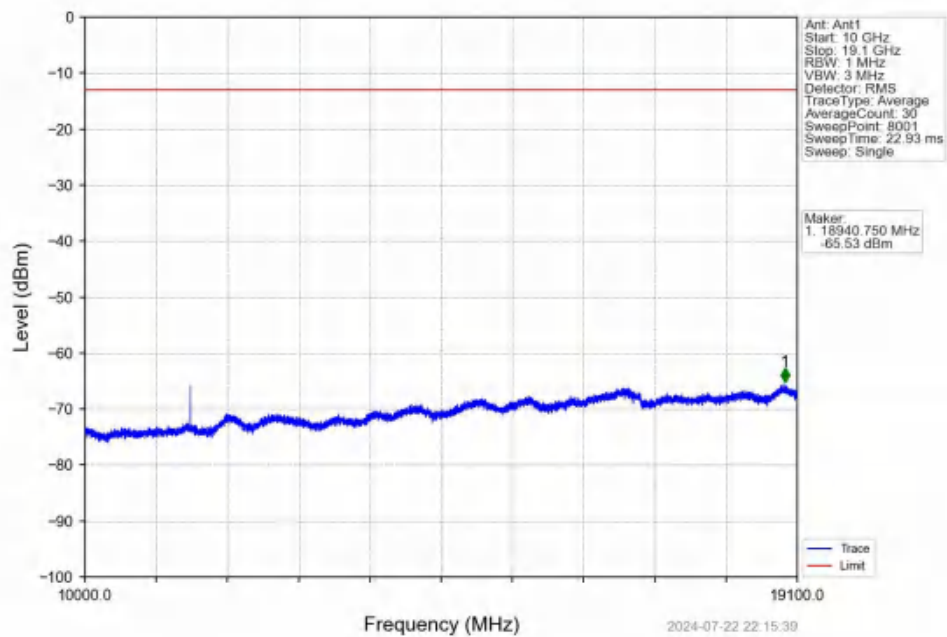
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



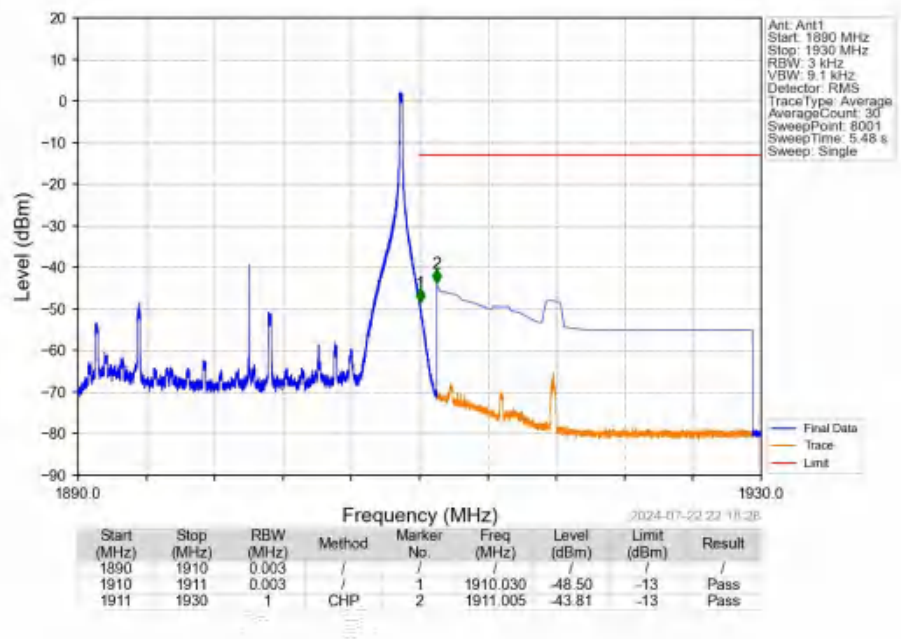
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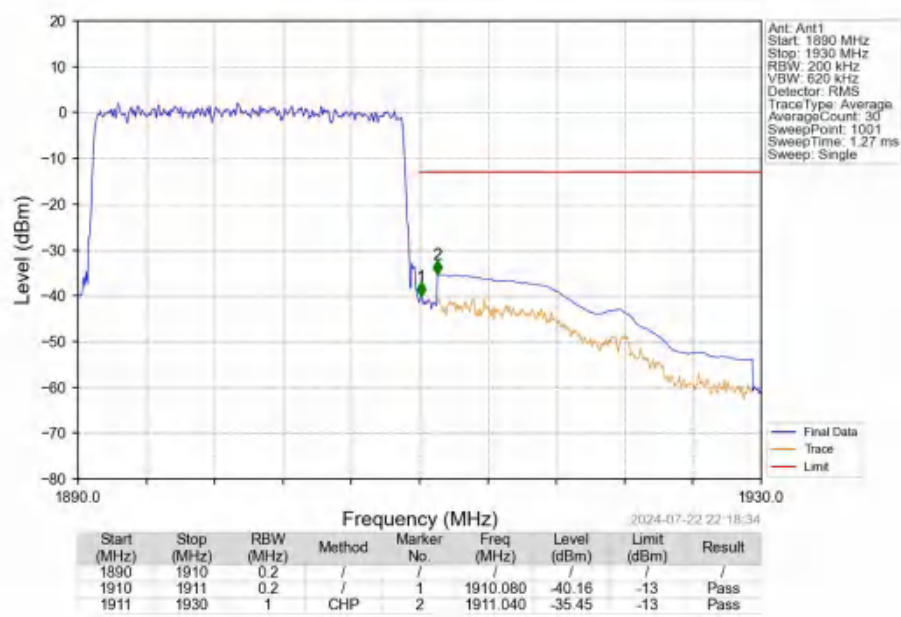
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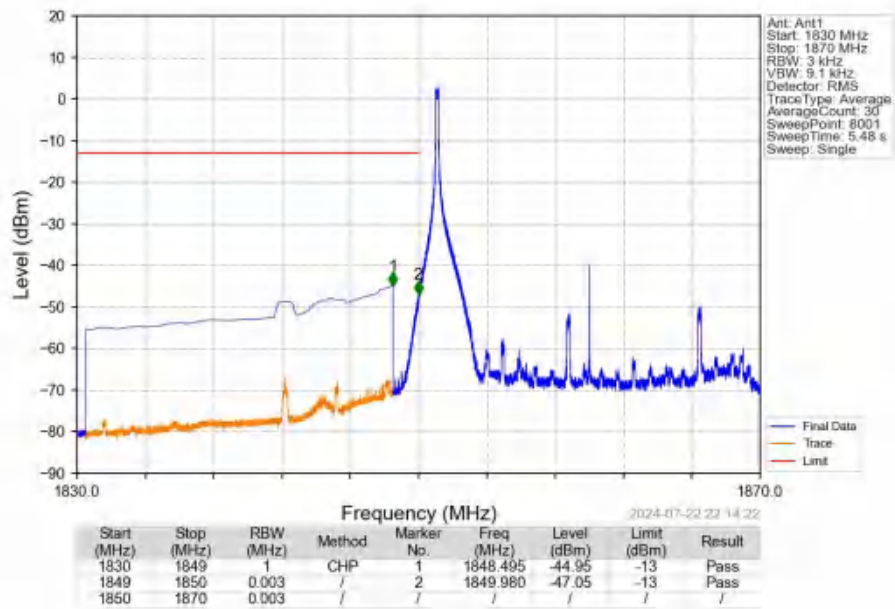
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



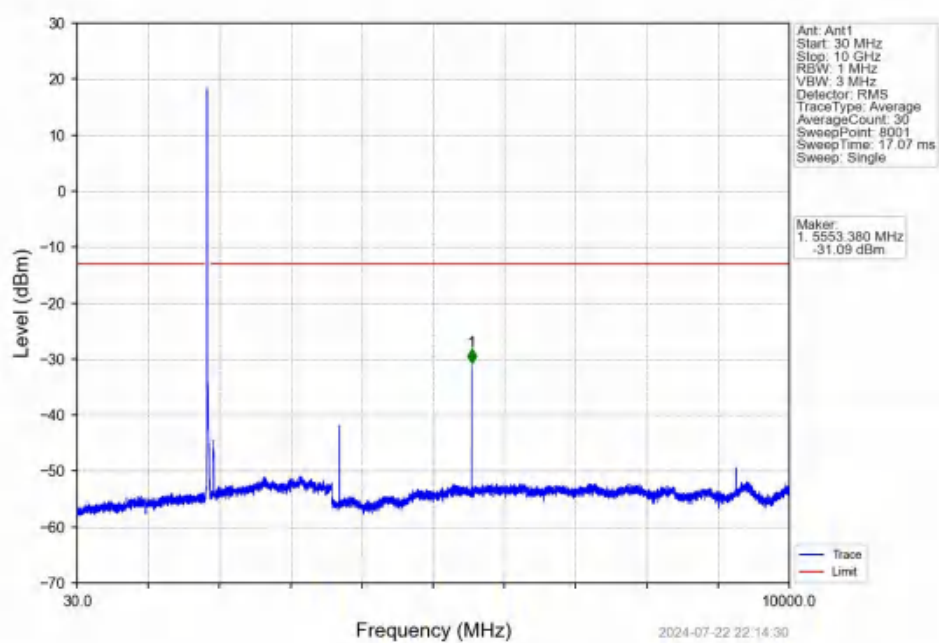
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



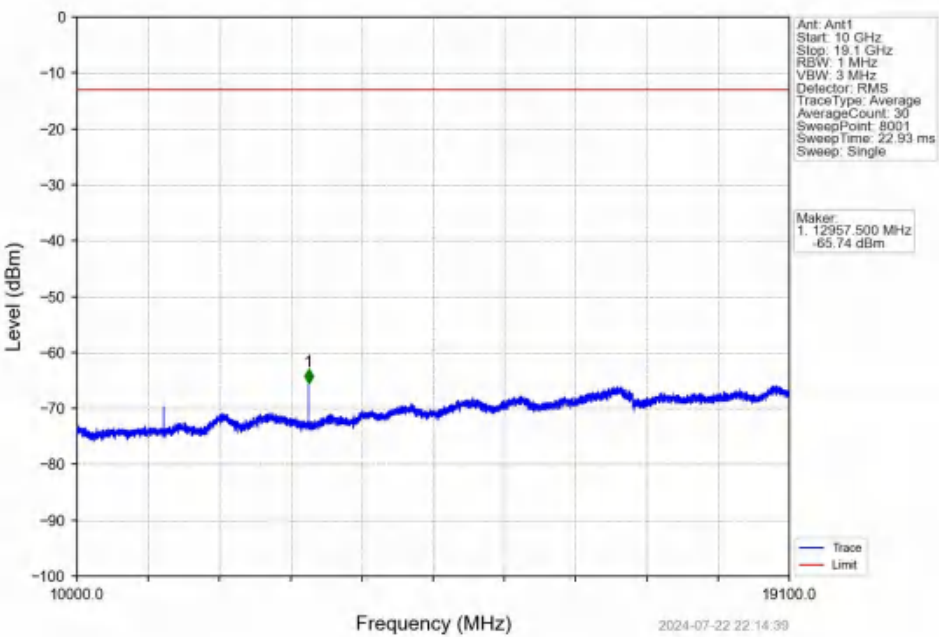
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



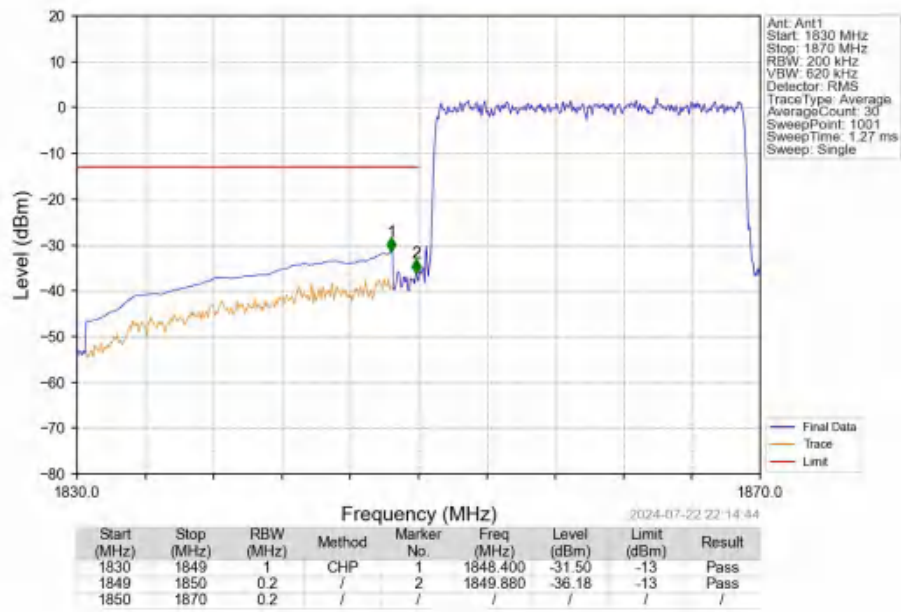
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



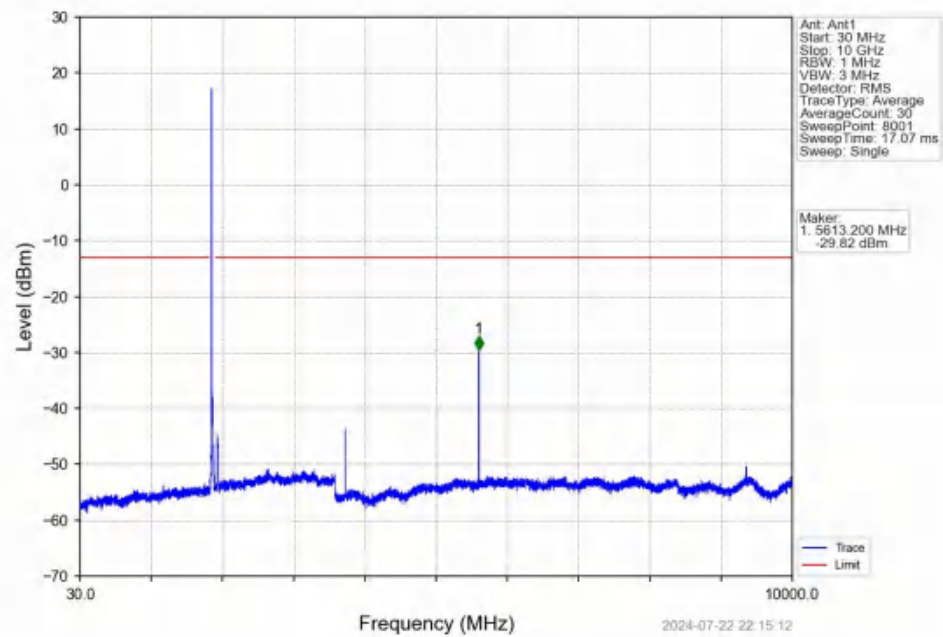
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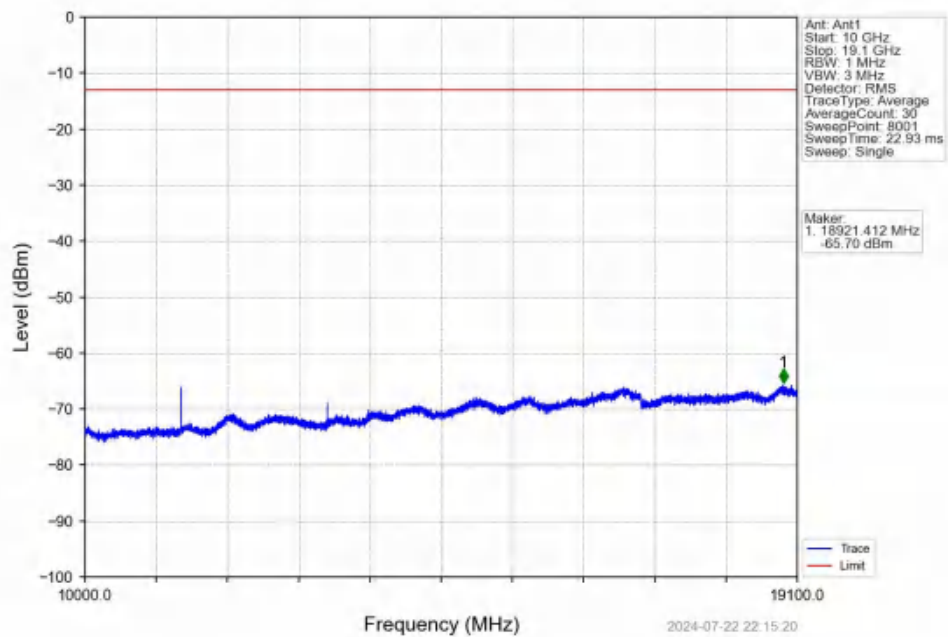
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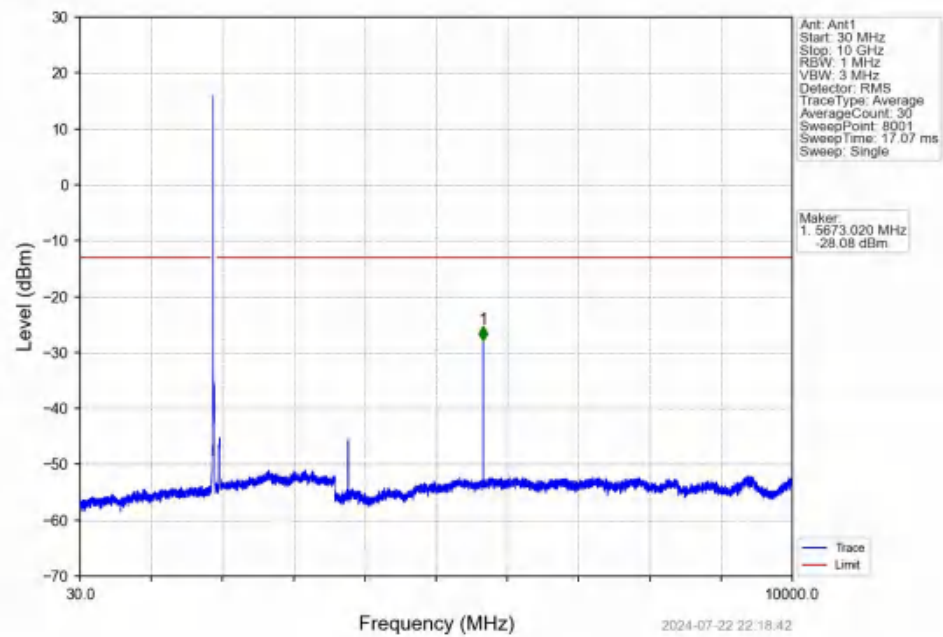
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



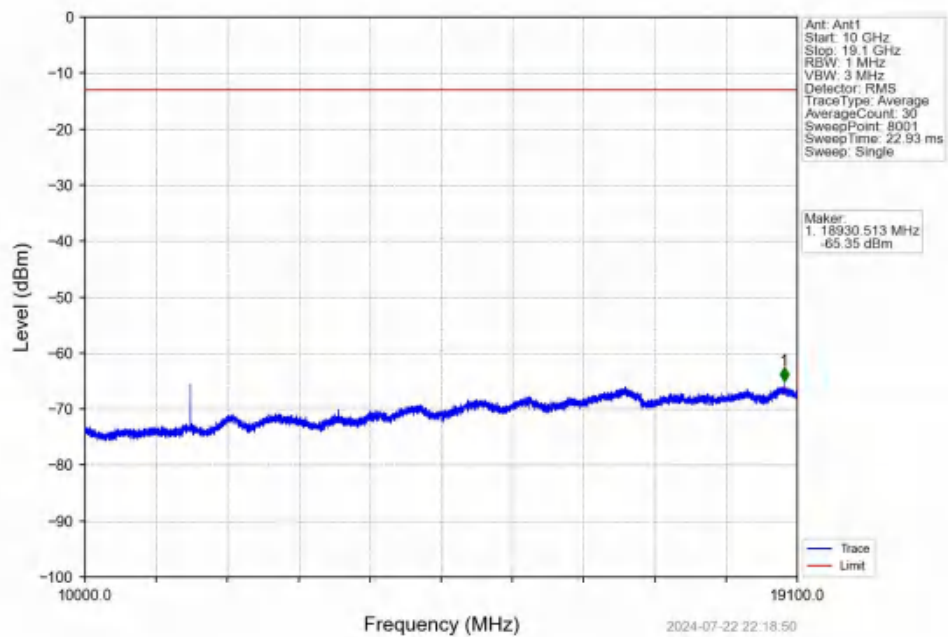
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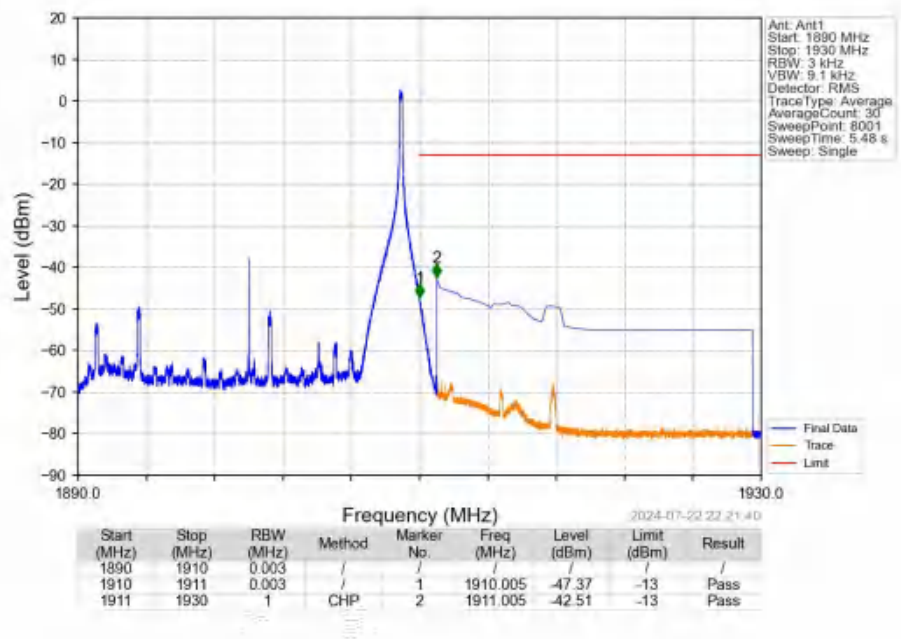
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



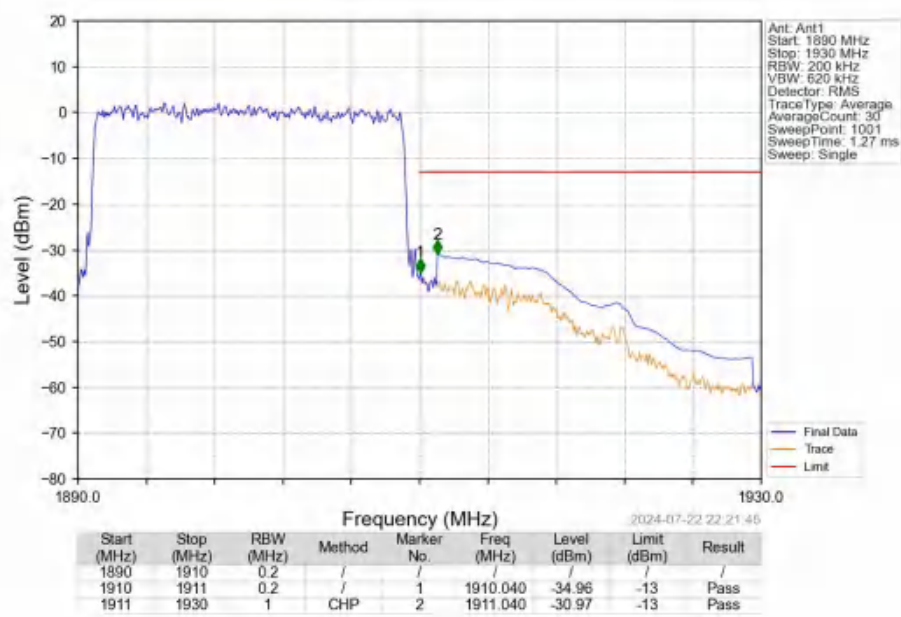
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



7. 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	0.1854	0.0060	ppm	1M12G7D	24E	22.68
2	1.4	1850.7	1909.3	0.1538	0.0084	ppm	1M12W7D	24E	21.87
2	3	1851.5	1908.5	0.1750	0.0111	ppm	2M74G7D	24E	22.43
2	3	1851.5	1908.5	0.1439	0.0065	ppm	2M74W7D	24E	21.58
2	5	1852.5	1907.5	0.0962	0.0088	ppm	4M57G7D	24E	19.83
2	5	1852.5	1907.5	0.0979	0.0067	ppm	4M57W7D	24E	19.91
2	10	1855	1905	0.0957	0.0059	ppm	9M08G7D	24E	19.81
2	10	1855	1905	0.1081	0.0047	ppm	9M08W7D	24E	20.34
2	15	1857.5	1902.5	0.0968	0.0049	ppm	13M6G7D	24E	19.86
2	15	1857.5	1902.5	0.1096	0.0058	ppm	13M6W7D	24E	20.40
2	20	1860	1900	0.1803	0.0055	ppm	18M2G7D	24E	22.56
2	20	1860	1900	0.1524	0.0032	ppm	18M1W7D	24E	21.83

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	0.1910	0.0060	ppm	1M12G7D	24E	22.81
2	1.4	1850.7	1909.3	0.1585	0.0084	ppm	1M12W7D	24E	22.00
2	3	1851.5	1908.5	0.1803	0.0111	ppm	2M74G7D	24E	22.56
2	3	1851.5	1908.5	0.1483	0.0065	ppm	2M74W7D	24E	21.71
2	5	1852.5	1907.5	0.0991	0.0088	ppm	4M57G7D	24E	19.96
2	5	1852.5	1907.5	0.1009	0.0067	ppm	4M57W7D	24E	20.04
2	10	1855	1905	0.0986	0.0059	ppm	9M08G7D	24E	19.94
2	10	1855	1905	0.1114	0.0047	ppm	9M08W7D	24E	20.47
2	15	1857.5	1902.5	0.0998	0.0049	ppm	13M6G7D	24E	19.99
2	15	1857.5	1902.5	0.1130	0.0058	ppm	13M6W7D	24E	20.53
2	20	1860	1900	0.1858	0.0055	ppm	18M2G7D	24E	22.69
2	20	1860	1900	0.1570	0.0032	ppm	18M1W7D	24E	21.96