

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP (ANT31)

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.58	-0.03	22.55	<=33.01	Pass
			2	22.69	-0.03	22.66	<=33.01	Pass
			5	22.60	-0.03	22.57	<=33.01	Pass
		3	0	22.71	-0.03	22.68	<=33.01	Pass
			2	22.63	-0.03	22.60	<=33.01	Pass
			3	22.62	-0.03	22.59	<=33.01	Pass
		6	0	21.62	-0.03	21.59	<=33.01	Pass
	1880	1	0	22.13	-0.03	22.10	<=33.01	Pass
			2	22.12	-0.03	22.09	<=33.01	Pass
			5	22.11	-0.03	22.08	<=33.01	Pass
		3	0	22.07	-0.03	22.04	<=33.01	Pass
			2	22.06	-0.03	22.03	<=33.01	Pass
			3	22.14	-0.03	22.11	<=33.01	Pass
		6	0	21.12	-0.03	21.09	<=33.01	Pass
	1909.3	1	0	22.44	-0.03	22.41	<=33.01	Pass
			2	22.38	-0.03	22.35	<=33.01	Pass
			5	22.35	-0.03	22.32	<=33.01	Pass
		3	0	22.41	-0.03	22.38	<=33.01	Pass
			2	22.45	-0.03	22.42	<=33.01	Pass
			3	22.40	-0.03	22.37	<=33.01	Pass
		6	0	21.48	-0.03	21.45	<=33.01	Pass
16QAM	1850.7	1	0	21.87	-0.03	21.84	<=33.01	Pass
			2	22.14	-0.03	22.11	<=33.01	Pass
			5	21.94	-0.03	21.91	<=33.01	Pass
		3	0	21.73	-0.03	21.70	<=33.01	Pass
			2	21.76	-0.03	21.73	<=33.01	Pass
			3	21.69	-0.03	21.66	<=33.01	Pass
		6	0	20.75	-0.03	20.72	<=33.01	Pass
	1880	1	0	21.44	-0.03	21.41	<=33.01	Pass
			2	21.45	-0.03	21.42	<=33.01	Pass
			5	21.57	-0.03	21.54	<=33.01	Pass
		3	0	21.23	-0.03	21.20	<=33.01	Pass
			2	21.21	-0.03	21.18	<=33.01	Pass
			3	21.29	-0.03	21.26	<=33.01	Pass
		6	0	20.20	-0.03	20.17	<=33.01	Pass
	1909.3	1	0	21.54	-0.03	21.51	<=33.01	Pass
			2	21.64	-0.03	21.61	<=33.01	Pass
			5	21.98	-0.03	21.95	<=33.01	Pass
		3	0	21.52	-0.03	21.49	<=33.01	Pass
			2	21.58	-0.03	21.55	<=33.01	Pass
			3	21.58	-0.03	21.55	<=33.01	Pass
		6	0	20.47	-0.03	20.44	<=33.01	Pass
64QAM	1850.7	1	0	21.78	-0.03	21.75	<=33.01	Pass
			2	21.84	-0.03	21.81	<=33.01	Pass
			5	21.91	-0.03	21.88	<=33.01	Pass
		3	0	21.66	-0.03	21.63	<=33.01	Pass
			2	21.68	-0.03	21.65	<=33.01	Pass
			3	21.67	-0.03	21.64	<=33.01	Pass
		6	0	20.70	-0.03	20.67	<=33.01	Pass

	1880	1	0	21.29	-0.03	21.26	<=33.01	Pass
			2	21.26	-0.03	21.23	<=33.01	Pass
			5	21.15	-0.03	21.12	<=33.01	Pass
		3	0	21.20	-0.03	21.17	<=33.01	Pass
			2	21.11	-0.03	21.08	<=33.01	Pass
			3	21.17	-0.03	21.14	<=33.01	Pass
		6	0	20.11	-0.03	20.08	<=33.01	Pass
	1909.3	1	0	21.40	-0.03	21.37	<=33.01	Pass
			2	21.47	-0.03	21.44	<=33.01	Pass
			5	21.59	-0.03	21.56	<=33.01	Pass
		3	0	21.38	-0.03	21.35	<=33.01	Pass
			2	21.50	-0.03	21.47	<=33.01	Pass
			3	21.43	-0.03	21.40	<=33.01	Pass
		6	0	20.46	-0.03	20.43	<=33.01	Pass
256QAM	1850.7	1	0	17.73	-0.03	17.70	<=33.01	Pass
			2	17.70	-0.03	17.67	<=33.01	Pass
			5	17.78	-0.03	17.75	<=33.01	Pass
		3	0	17.75	-0.03	17.72	<=33.01	Pass
			2	17.71	-0.03	17.68	<=33.01	Pass
			3	17.66	-0.03	17.63	<=33.01	Pass
		6	0	17.68	-0.03	17.65	<=33.01	Pass
	1880	1	0	17.25	-0.03	17.22	<=33.01	Pass
			2	17.13	-0.03	17.10	<=33.01	Pass
			5	17.20	-0.03	17.17	<=33.01	Pass
		3	0	17.18	-0.03	17.15	<=33.01	Pass
			2	17.15	-0.03	17.12	<=33.01	Pass
			3	17.10	-0.03	17.07	<=33.01	Pass
		6	0	17.18	-0.03	17.15	<=33.01	Pass
	1909.3	1	0	17.51	-0.03	17.48	<=33.01	Pass
			2	17.51	-0.03	17.48	<=33.01	Pass
			5	17.61	-0.03	17.58	<=33.01	Pass
		3	0	17.57	-0.03	17.54	<=33.01	Pass
			2	17.50	-0.03	17.47	<=33.01	Pass
			3	17.61	-0.03	17.58	<=33.01	Pass
		6	0	17.47	-0.03	17.44	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B2_3MHz_EIRP (ANT31)

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	22.59	-0.03	22.56	<=33.01	Pass
			7	22.74	-0.03	22.71	<=33.01	Pass
			14	22.57	-0.03	22.54	<=33.01	Pass
		8	0	21.71	-0.03	21.68	<=33.01	Pass
			4	21.73	-0.03	21.70	<=33.01	Pass
			7	21.62	-0.03	21.59	<=33.01	Pass
		15	0	21.70	-0.03	21.67	<=33.01	Pass
	1880	1	0	22.10	-0.03	22.07	<=33.01	Pass
			7	22.16	-0.03	22.13	<=33.01	Pass
			14	22.11	-0.03	22.08	<=33.01	Pass
		8	0	21.19	-0.03	21.16	<=33.01	Pass
			4	21.17	-0.03	21.14	<=33.01	Pass
			7	21.19	-0.03	21.16	<=33.01	Pass
		15	0	21.16	-0.03	21.13	<=33.01	Pass
	1908.5	1	0	22.33	-0.03	22.30	<=33.01	Pass

		8	7	22.31	-0.03	22.28	<=33.01	Pass
			14	22.44	-0.03	22.41	<=33.01	Pass
			0	21.44	-0.03	21.41	<=33.01	Pass
			4	21.45	-0.03	21.42	<=33.01	Pass
			7	21.46	-0.03	21.43	<=33.01	Pass
16QAM	1851.5	1	0	21.47	-0.03	21.44	<=33.01	Pass
			0	22.01	-0.03	21.98	<=33.01	Pass
			7	21.97	-0.03	21.94	<=33.01	Pass
		8	14	22.07	-0.03	22.04	<=33.01	Pass
			0	20.76	-0.03	20.73	<=33.01	Pass
			4	20.78	-0.03	20.75	<=33.01	Pass
			7	20.80	-0.03	20.77	<=33.01	Pass
		15	0	20.66	-0.03	20.63	<=33.01	Pass
			0	21.45	-0.03	21.42	<=33.01	Pass
	1880	1	7	21.57	-0.03	21.54	<=33.01	Pass
			14	21.46	-0.03	21.43	<=33.01	Pass
			0	20.26	-0.03	20.23	<=33.01	Pass
		8	4	20.26	-0.03	20.23	<=33.01	Pass
			7	20.17	-0.03	20.14	<=33.01	Pass
			0	20.16	-0.03	20.13	<=33.01	Pass
		1908.5	0	21.59	-0.03	21.56	<=33.01	Pass
			7	21.78	-0.03	21.75	<=33.01	Pass
			14	21.71	-0.03	21.68	<=33.01	Pass
64QAM	1851.5	1	0	20.52	-0.03	20.49	<=33.01	Pass
			4	20.60	-0.03	20.57	<=33.01	Pass
			7	20.61	-0.03	20.58	<=33.01	Pass
		8	0	20.54	-0.03	20.51	<=33.01	Pass
			0	21.74	-0.03	21.71	<=33.01	Pass
			7	21.82	-0.03	21.79	<=33.01	Pass
		15	14	21.69	-0.03	21.66	<=33.01	Pass
			0	20.67	-0.03	20.64	<=33.01	Pass
			4	20.72	-0.03	20.69	<=33.01	Pass
256QAM	1851.5	8	7	20.69	-0.03	20.66	<=33.01	Pass
			0	20.71	-0.03	20.68	<=33.01	Pass
			0	21.31	-0.03	21.28	<=33.01	Pass
		1	7	21.20	-0.03	21.17	<=33.01	Pass
			14	21.16	-0.03	21.13	<=33.01	Pass
			0	20.09	-0.03	20.06	<=33.01	Pass
		8	4	20.18	-0.03	20.15	<=33.01	Pass
			7	20.07	-0.03	20.04	<=33.01	Pass
			0	20.20	-0.03	20.17	<=33.01	Pass
	1908.5	1	0	21.38	-0.03	21.35	<=33.01	Pass
			7	21.70	-0.03	21.67	<=33.01	Pass
			14	21.76	-0.03	21.73	<=33.01	Pass
		8	0	20.47	-0.03	20.44	<=33.01	Pass
			4	20.45	-0.03	20.42	<=33.01	Pass
			7	20.45	-0.03	20.42	<=33.01	Pass
		15	0	20.47	-0.03	20.44	<=33.01	Pass
			0	17.76	-0.03	17.73	<=33.01	Pass
			7	17.80	-0.03	17.77	<=33.01	Pass
256QAM	1851.5	1	14	17.73	-0.03	17.70	<=33.01	Pass
			0	17.65	-0.03	17.62	<=33.01	Pass
			4	17.73	-0.03	17.70	<=33.01	Pass
		8	7	17.69	-0.03	17.66	<=33.01	Pass
			0	17.68	-0.03	17.65	<=33.01	Pass
			0	17.17	-0.03	17.14	<=33.01	Pass
		1	7	17.29	-0.03	17.26	<=33.01	Pass
			14	17.25	-0.03	17.22	<=33.01	Pass
			0	17.17	-0.03	17.14	<=33.01	Pass

			4	17.17	-0.03	17.14	<=33.01	Pass
			7	17.15	-0.03	17.12	<=33.01	Pass
		15	0	17.19	-0.03	17.16	<=33.01	Pass
	1908.5	1	0	17.42	-0.03	17.39	<=33.01	Pass
			7	17.58	-0.03	17.55	<=33.01	Pass
			14	17.60	-0.03	17.57	<=33.01	Pass
		8	0	17.49	-0.03	17.46	<=33.01	Pass
			4	17.57	-0.03	17.54	<=33.01	Pass
			7	17.50	-0.03	17.47	<=33.01	Pass
		15	0	17.44	-0.03	17.41	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B2_5MHz_EIRP (ANT31)

Band: 2 / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.55	-0.03	22.52	<=33.01	Pass
			13	22.56	-0.03	22.53	<=33.01	Pass
			24	22.50	-0.03	22.47	<=33.01	Pass
		12	0	21.72	-0.03	21.69	<=33.01	Pass
			6	21.71	-0.03	21.68	<=33.01	Pass
			13	21.60	-0.03	21.57	<=33.01	Pass
		25	0	21.69	-0.03	21.66	<=33.01	Pass
	1880	1	0	22.13	-0.03	22.10	<=33.01	Pass
			13	22.12	-0.03	22.09	<=33.01	Pass
			24	22.06	-0.03	22.03	<=33.01	Pass
		12	0	21.11	-0.03	21.08	<=33.01	Pass
			6	21.17	-0.03	21.14	<=33.01	Pass
			13	21.14	-0.03	21.11	<=33.01	Pass
		25	0	21.22	-0.03	21.19	<=33.01	Pass
	1907.5	1	0	22.35	-0.03	22.32	<=33.01	Pass
			13	22.42	-0.03	22.39	<=33.01	Pass
			24	22.27	-0.03	22.24	<=33.01	Pass
		12	0	21.41	-0.03	21.38	<=33.01	Pass
			6	21.46	-0.03	21.43	<=33.01	Pass
			13	21.49	-0.03	21.46	<=33.01	Pass
		25	0	21.49	-0.03	21.46	<=33.01	Pass
16QAM	1852.5	1	0	22.14	-0.03	22.11	<=33.01	Pass
			13	22.07	-0.03	22.04	<=33.01	Pass
			24	21.88	-0.03	21.85	<=33.01	Pass
		12	0	20.68	-0.03	20.65	<=33.01	Pass
			6	20.74	-0.03	20.71	<=33.01	Pass
			13	20.62	-0.03	20.59	<=33.01	Pass
		25	0	20.72	-0.03	20.69	<=33.01	Pass
	1880	1	0	21.46	-0.03	21.43	<=33.01	Pass
			13	21.60	-0.03	21.57	<=33.01	Pass
			24	21.45	-0.03	21.42	<=33.01	Pass
		12	0	20.14	-0.03	20.11	<=33.01	Pass
			6	20.15	-0.03	20.12	<=33.01	Pass
			13	20.14	-0.03	20.11	<=33.01	Pass
		25	0	20.18	-0.03	20.15	<=33.01	Pass
	1907.5	1	0	21.87	-0.03	21.84	<=33.01	Pass
			13	21.66	-0.03	21.63	<=33.01	Pass
			24	21.65	-0.03	21.62	<=33.01	Pass
		12	0	20.43	-0.03	20.40	<=33.01	Pass
			6	20.54	-0.03	20.51	<=33.01	Pass

			13	20.51	-0.03	20.48	<=33.01	Pass	
		25	0	20.50	-0.03	20.47	<=33.01	Pass	
64QAM	1852.5	1	0	21.72	-0.03	21.69	<=33.01	Pass	
			13	21.81	-0.03	21.78	<=33.01	Pass	
			24	21.74	-0.03	21.71	<=33.01	Pass	
			0	20.73	-0.03	20.70	<=33.01	Pass	
		12	6	20.79	-0.03	20.76	<=33.01	Pass	
			13	20.66	-0.03	20.63	<=33.01	Pass	
			25	0	20.63	-0.03	20.60	<=33.01	Pass
		1880	1	0	21.16	-0.03	21.13	<=33.01	Pass
				13	21.34	-0.03	21.31	<=33.01	Pass
	24			21.21	-0.03	21.18	<=33.01	Pass	
	12		0	20.18	-0.03	20.15	<=33.01	Pass	
			6	20.15	-0.03	20.12	<=33.01	Pass	
			13	20.11	-0.03	20.08	<=33.01	Pass	
	25		0	20.20	-0.03	20.17	<=33.01	Pass	
	1907.5	1	0	21.47	-0.03	21.44	<=33.01	Pass	
			13	21.57	-0.03	21.54	<=33.01	Pass	
			24	21.56	-0.03	21.53	<=33.01	Pass	
		12	0	20.47	-0.03	20.44	<=33.01	Pass	
			6	20.44	-0.03	20.41	<=33.01	Pass	
			13	20.48	-0.03	20.45	<=33.01	Pass	
		25	0	20.49	-0.03	20.46	<=33.01	Pass	
		256QAM	1852.5	1	0	17.81	-0.03	17.78	<=33.01
	13				17.66	-0.03	17.63	<=33.01	Pass
24	17.71				-0.03	17.68	<=33.01	Pass	
12	0			17.71	-0.03	17.68	<=33.01	Pass	
	6			17.74	-0.03	17.71	<=33.01	Pass	
	13			17.72	-0.03	17.69	<=33.01	Pass	
25	0			17.69	-0.03	17.66	<=33.01	Pass	
1880	1		0	17.28	-0.03	17.25	<=33.01	Pass	
			13	17.29	-0.03	17.26	<=33.01	Pass	
			24	17.37	-0.03	17.34	<=33.01	Pass	
	12		0	17.17	-0.03	17.14	<=33.01	Pass	
			6	17.21	-0.03	17.18	<=33.01	Pass	
			13	17.16	-0.03	17.13	<=33.01	Pass	
25	0		17.13	-0.03	17.10	<=33.01	Pass		
1907.5	1		0	17.62	-0.03	17.59	<=33.01	Pass	
			13	17.52	-0.03	17.49	<=33.01	Pass	
			24	17.66	-0.03	17.63	<=33.01	Pass	
	12		0	17.46	-0.03	17.43	<=33.01	Pass	
			6	17.52	-0.03	17.49	<=33.01	Pass	
			13	17.46	-0.03	17.43	<=33.01	Pass	
	25		0	17.42	-0.03	17.39	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B2_10MHz_EIRP (ANT31)

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.67	-0.03	22.64	<=33.01	Pass
			25	22.55	-0.03	22.52	<=33.01	Pass
			49	22.36	-0.03	22.33	<=33.01	Pass
		25	0	21.69	-0.03	21.66	<=33.01	Pass
			13	21.60	-0.03	21.57	<=33.01	Pass
			25	21.45	-0.03	21.42	<=33.01	Pass

		50	0	21.51	-0.03	21.48	<=33.01	Pass
	1880	1	0	22.08	-0.03	22.05	<=33.01	Pass
			25	22.15	-0.03	22.12	<=33.01	Pass
			49	22.09	-0.03	22.06	<=33.01	Pass
			0	21.16	-0.03	21.13	<=33.01	Pass
		25	13	21.19	-0.03	21.16	<=33.01	Pass
			25	21.20	-0.03	21.17	<=33.01	Pass
	50	0	21.23	-0.03	21.20	<=33.01	Pass	
	1905	1	0	22.29	-0.03	22.26	<=33.01	Pass
			25	22.39	-0.03	22.36	<=33.01	Pass
			49	22.36	-0.03	22.33	<=33.01	Pass
		25	0	21.31	-0.03	21.28	<=33.01	Pass
			13	21.45	-0.03	21.42	<=33.01	Pass
			25	21.51	-0.03	21.48	<=33.01	Pass
		50	0	21.43	-0.03	21.40	<=33.01	Pass
16QAM	1855	1	0	21.92	-0.03	21.89	<=33.01	Pass
			25	21.95	-0.03	21.92	<=33.01	Pass
			49	21.66	-0.03	21.63	<=33.01	Pass
		25	0	20.68	-0.03	20.65	<=33.01	Pass
			13	20.63	-0.03	20.60	<=33.01	Pass
			25	20.44	-0.03	20.41	<=33.01	Pass
		50	0	20.55	-0.03	20.52	<=33.01	Pass
	1880	1	0	21.37	-0.03	21.34	<=33.01	Pass
			25	21.38	-0.03	21.35	<=33.01	Pass
			49	21.44	-0.03	21.41	<=33.01	Pass
		25	0	20.21	-0.03	20.18	<=33.01	Pass
			13	20.23	-0.03	20.20	<=33.01	Pass
			25	20.16	-0.03	20.13	<=33.01	Pass
		50	0	20.25	-0.03	20.22	<=33.01	Pass
	1905	1	0	21.41	-0.03	21.38	<=33.01	Pass
			25	21.55	-0.03	21.52	<=33.01	Pass
			49	21.89	-0.03	21.86	<=33.01	Pass
		25	0	20.31	-0.03	20.28	<=33.01	Pass
			13	20.38	-0.03	20.35	<=33.01	Pass
			25	20.50	-0.03	20.47	<=33.01	Pass
		50	0	20.45	-0.03	20.42	<=33.01	Pass
64QAM	1855	1	0	21.78	-0.03	21.75	<=33.01	Pass
			25	21.83	-0.03	21.80	<=33.01	Pass
			49	21.61	-0.03	21.58	<=33.01	Pass
		25	0	20.71	-0.03	20.68	<=33.01	Pass
			13	20.50	-0.03	20.47	<=33.01	Pass
			25	20.52	-0.03	20.49	<=33.01	Pass
		50	0	20.53	-0.03	20.50	<=33.01	Pass
	1880	1	0	21.21	-0.03	21.18	<=33.01	Pass
			25	21.33	-0.03	21.30	<=33.01	Pass
			49	21.19	-0.03	21.16	<=33.01	Pass
		25	0	20.13	-0.03	20.10	<=33.01	Pass
			13	20.14	-0.03	20.11	<=33.01	Pass
			25	20.17	-0.03	20.14	<=33.01	Pass
		50	0	20.19	-0.03	20.16	<=33.01	Pass
	1905	1	0	21.44	-0.03	21.41	<=33.01	Pass
			25	21.56	-0.03	21.53	<=33.01	Pass
			49	21.55	-0.03	21.52	<=33.01	Pass
		25	0	20.30	-0.03	20.27	<=33.01	Pass
			13	20.43	-0.03	20.40	<=33.01	Pass
			25	20.52	-0.03	20.49	<=33.01	Pass
		50	0	20.35	-0.03	20.32	<=33.01	Pass
256QAM	1855	1	0	17.79	-0.03	17.76	<=33.01	Pass
			25	17.54	-0.03	17.51	<=33.01	Pass

			49	17.45	-0.03	17.42	<=33.01	Pass
		25	0	17.46	-0.03	17.43	<=33.01	Pass
			13	17.53	-0.03	17.50	<=33.01	Pass
			25	17.78	-0.03	17.75	<=33.01	Pass
		50	0	17.60	-0.03	17.57	<=33.01	Pass
	1880	1	0	17.28	-0.03	17.25	<=33.01	Pass
			25	17.25	-0.03	17.22	<=33.01	Pass
			49	17.23	-0.03	17.20	<=33.01	Pass
		25	0	17.16	-0.03	17.13	<=33.01	Pass
			13	17.19	-0.03	17.16	<=33.01	Pass
			25	17.17	-0.03	17.14	<=33.01	Pass
		50	0	17.23	-0.03	17.20	<=33.01	Pass
	1905	1	0	17.54	-0.03	17.51	<=33.01	Pass
			25	17.42	-0.03	17.39	<=33.01	Pass
			49	17.57	-0.03	17.54	<=33.01	Pass
		25	0	17.34	-0.03	17.31	<=33.01	Pass
			13	17.39	-0.03	17.36	<=33.01	Pass
			25	17.55	-0.03	17.52	<=33.01	Pass
		50	0	17.41	-0.03	17.38	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

1.1.5 B2_15MHz_EIRP (ANT31)

Band: 2 / Bandwidth: 15MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.71	-0.03	22.68	<=33.01	Pass
			38	22.28	-0.03	22.25	<=33.01	Pass
			74	22.15	-0.03	22.12	<=33.01	Pass
		36	0	21.42	-0.03	21.39	<=33.01	Pass
			18	21.41	-0.03	21.38	<=33.01	Pass
			39	21.25	-0.03	21.22	<=33.01	Pass
		75	0	21.45	-0.03	21.42	<=33.01	Pass
	1880	1	0	21.94	-0.03	21.91	<=33.01	Pass
			38	21.88	-0.03	21.85	<=33.01	Pass
			74	21.89	-0.03	21.86	<=33.01	Pass
		36	0	21.01	-0.03	20.98	<=33.01	Pass
			18	21.00	-0.03	20.97	<=33.01	Pass
			39	21.03	-0.03	21.00	<=33.01	Pass
		75	0	20.95	-0.03	20.92	<=33.01	Pass
	1902.5	1	0	21.95	-0.03	21.92	<=33.01	Pass
			38	22.18	-0.03	22.15	<=33.01	Pass
			74	22.17	-0.03	22.14	<=33.01	Pass
		36	0	21.06	-0.03	21.03	<=33.01	Pass
			18	21.13	-0.03	21.10	<=33.01	Pass
			39	21.24	-0.03	21.21	<=33.01	Pass
		75	0	21.18	-0.03	21.15	<=33.01	Pass
16QAM	1857.5	1	0	21.54	-0.03	21.51	<=33.01	Pass
			38	21.51	-0.03	21.48	<=33.01	Pass
			74	21.44	-0.03	21.41	<=33.01	Pass
		36	0	20.50	-0.03	20.47	<=33.01	Pass
			18	20.41	-0.03	20.38	<=33.01	Pass
			39	20.29	-0.03	20.26	<=33.01	Pass
		75	0	20.45	-0.03	20.42	<=33.01	Pass
	1880	1	0	21.04	-0.03	21.01	<=33.01	Pass
			38	21.13	-0.03	21.10	<=33.01	Pass
			74	21.18	-0.03	21.15	<=33.01	Pass

		36	0	20.03	-0.03	20.00	<=33.01	Pass
			18	20.04	-0.03	20.01	<=33.01	Pass
			39	19.96	-0.03	19.93	<=33.01	Pass
		75	0	19.99	-0.03	19.96	<=33.01	Pass
	1902.5	1	0	21.37	-0.03	21.34	<=33.01	Pass
			38	21.46	-0.03	21.43	<=33.01	Pass
			74	21.47	-0.03	21.44	<=33.01	Pass
		36	0	20.17	-0.03	20.14	<=33.01	Pass
			18	20.22	-0.03	20.19	<=33.01	Pass
			39	20.24	-0.03	20.21	<=33.01	Pass
		75	0	20.14	-0.03	20.11	<=33.01	Pass
64QAM		1857.5	1	0	21.69	-0.03	21.66	<=33.01
	38			21.36	-0.03	21.33	<=33.01	Pass
	74			21.27	-0.03	21.24	<=33.01	Pass
	36		0	20.52	-0.03	20.49	<=33.01	Pass
			18	20.42	-0.03	20.39	<=33.01	Pass
			39	20.29	-0.03	20.26	<=33.01	Pass
	75		0	20.46	-0.03	20.43	<=33.01	Pass
	1880	1	0	21.12	-0.03	21.09	<=33.01	Pass
			38	20.99	-0.03	20.96	<=33.01	Pass
			74	21.01	-0.03	20.98	<=33.01	Pass
		36	0	20.03	-0.03	20.00	<=33.01	Pass
			18	20.04	-0.03	20.01	<=33.01	Pass
			39	19.99	-0.03	19.96	<=33.01	Pass
		75	0	20.07	-0.03	20.04	<=33.01	Pass
	1902.5	1	0	21.01	-0.03	20.98	<=33.01	Pass
			38	21.20	-0.03	21.17	<=33.01	Pass
			74	21.38	-0.03	21.35	<=33.01	Pass
		36	0	20.15	-0.03	20.12	<=33.01	Pass
			18	20.20	-0.03	20.17	<=33.01	Pass
			39	20.34	-0.03	20.31	<=33.01	Pass
		75	0	20.14	-0.03	20.11	<=33.01	Pass
256QAM	1857.5	1	0	17.64	-0.03	17.61	<=33.01	Pass
			38	17.40	-0.03	17.37	<=33.01	Pass
			74	17.29	-0.03	17.26	<=33.01	Pass
		36	0	16.78	-0.03	16.75	<=33.01	Pass
			18	17.43	-0.03	17.40	<=33.01	Pass
			39	17.32	-0.03	17.29	<=33.01	Pass
		75	0	17.41	-0.03	17.38	<=33.01	Pass
	1880	1	0	17.24	-0.03	17.21	<=33.01	Pass
			38	16.56	-0.03	16.53	<=33.01	Pass
			74	17.24	-0.03	17.21	<=33.01	Pass
		36	0	17.09	-0.03	17.06	<=33.01	Pass
			18	16.97	-0.03	16.94	<=33.01	Pass
			39	17.08	-0.03	17.05	<=33.01	Pass
		75	0	17.00	-0.03	16.97	<=33.01	Pass
	1902.5	1	0	16.88	-0.03	16.85	<=33.01	Pass
			38	17.25	-0.03	17.22	<=33.01	Pass
			74	17.32	-0.03	17.29	<=33.01	Pass
		36	0	17.24	-0.03	17.21	<=33.01	Pass
			18	17.11	-0.03	17.08	<=33.01	Pass
			39	17.18	-0.03	17.15	<=33.01	Pass
		75	0	17.21	-0.03	17.18	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B2_20MHz_EIRP (ANT31)

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.38	-0.03	22.35	<=33.01	Pass
			50	22.25	-0.03	22.22	<=33.01	Pass
			99	21.98	-0.03	21.95	<=33.01	Pass
		50	0	21.40	-0.03	21.37	<=33.01	Pass
			25	21.32	-0.03	21.29	<=33.01	Pass
			50	21.23	-0.03	21.20	<=33.01	Pass
		100	0	21.38	-0.03	21.35	<=33.01	Pass
	1880	1	0	22.02	-0.03	21.99	<=33.01	Pass
			50	21.95	-0.03	21.92	<=33.01	Pass
			99	21.90	-0.03	21.87	<=33.01	Pass
		50	0	21.07	-0.03	21.04	<=33.01	Pass
			25	21.07	-0.03	21.04	<=33.01	Pass
			50	21.02	-0.03	20.99	<=33.01	Pass
		100	0	21.04	-0.03	21.01	<=33.01	Pass
	1900	1	0	22.06	-0.03	22.03	<=33.01	Pass
			50	22.11	-0.03	22.08	<=33.01	Pass
			99	22.11	-0.03	22.08	<=33.01	Pass
		50	0	21.11	-0.03	21.08	<=33.01	Pass
			25	21.15	-0.03	21.12	<=33.01	Pass
			50	21.29	-0.03	21.26	<=33.01	Pass
		100	0	21.13	-0.03	21.10	<=33.01	Pass
16QAM	1860	1	0	21.57	-0.03	21.54	<=33.01	Pass
			50	21.88	-0.03	21.85	<=33.01	Pass
			99	21.34	-0.03	21.31	<=33.01	Pass
		50	0	20.41	-0.03	20.38	<=33.01	Pass
			25	20.32	-0.03	20.29	<=33.01	Pass
			50	20.20	-0.03	20.17	<=33.01	Pass
		100	0	20.20	-0.03	20.17	<=33.01	Pass
	1880	1	0	21.24	-0.03	21.21	<=33.01	Pass
			50	21.20	-0.03	21.17	<=33.01	Pass
			99	21.18	-0.03	21.15	<=33.01	Pass
		50	0	20.07	-0.03	20.04	<=33.01	Pass
			25	20.01	-0.03	19.98	<=33.01	Pass
			50	20.12	-0.03	20.09	<=33.01	Pass
		100	0	20.07	-0.03	20.04	<=33.01	Pass
	1900	1	0	21.42	-0.03	21.39	<=33.01	Pass
			50	21.68	-0.03	21.65	<=33.01	Pass
			99	21.46	-0.03	21.43	<=33.01	Pass
		50	0	20.08	-0.03	20.05	<=33.01	Pass
			25	20.18	-0.03	20.15	<=33.01	Pass
			50	20.30	-0.03	20.27	<=33.01	Pass
		100	0	20.17	-0.03	20.14	<=33.01	Pass
64QAM	1860	1	0	21.70	-0.03	21.67	<=33.01	Pass
			50	21.38	-0.03	21.35	<=33.01	Pass
			99	21.19	-0.03	21.16	<=33.01	Pass
		50	0	20.39	-0.03	20.36	<=33.01	Pass
			25	20.33	-0.03	20.30	<=33.01	Pass
			50	20.23	-0.03	20.20	<=33.01	Pass
		100	0	20.31	-0.03	20.28	<=33.01	Pass
	1880	1	0	21.17	-0.03	21.14	<=33.01	Pass
			50	21.36	-0.03	21.33	<=33.01	Pass
			99	21.17	-0.03	21.14	<=33.01	Pass
		50	0	20.08	-0.03	20.05	<=33.01	Pass
			25	20.00	-0.03	19.97	<=33.01	Pass
			50	20.05	-0.03	20.02	<=33.01	Pass
		100	0	20.03	-0.03	20.00	<=33.01	Pass

	1900	1	0	21.35	-0.03	21.32	<=33.01	Pass		
			50	21.18	-0.03	21.15	<=33.01	Pass		
			99	21.29	-0.03	21.26	<=33.01	Pass		
		50	0	20.07	-0.03	20.04	<=33.01	Pass		
			25	20.13	-0.03	20.10	<=33.01	Pass		
			50	20.28	-0.03	20.25	<=33.01	Pass		
		100	0	20.07	-0.03	20.04	<=33.01	Pass		
		256QAM	1860	1	0	17.68	-0.03	17.65	<=33.01	Pass
					50	17.35	-0.03	17.32	<=33.01	Pass
99	17.82				-0.03	17.79	<=33.01	Pass		
50	0			16.65	-0.03	16.62	<=33.01	Pass		
	25			17.34	-0.03	17.31	<=33.01	Pass		
	50			17.25	-0.03	17.22	<=33.01	Pass		
100	0			17.32	-0.03	17.29	<=33.01	Pass		
1880	1			0	17.24	-0.03	17.21	<=33.01	Pass	
				50	17.01	-0.03	16.98	<=33.01	Pass	
			99	17.26	-0.03	17.23	<=33.01	Pass		
	50		0	17.10	-0.03	17.07	<=33.01	Pass		
			25	17.03	-0.03	17.00	<=33.01	Pass		
			50	17.04	-0.03	17.01	<=33.01	Pass		
	100		0	17.09	-0.03	17.06	<=33.01	Pass		
	1900		1	0	17.04	-0.03	17.01	<=33.01	Pass	
				50	17.15	-0.03	17.12	<=33.01	Pass	
99				17.57	-0.03	17.54	<=33.01	Pass		
50			0	17.03	-0.03	17.00	<=33.01	Pass		
			25	17.17	-0.03	17.14	<=33.01	Pass		
			50	17.22	-0.03	17.19	<=33.01	Pass		
100			0	17.16	-0.03	17.13	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 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	3.7	1.400	0.0008	/	Pass
					3.91	-0.500	-0.0003	/	Pass
					4.4	-0.900	-0.0005	/	Pass
				-30	3.91	0.300	0.0002	/	Pass
				-20	3.91	0.200	0.0001	/	Pass
				-10	3.91	1.000	0.0005	/	Pass
				0	3.91	0.800	0.0004	/	Pass
				10	3.91	0.700	0.0004	/	Pass
				30	3.91	-1.100	-0.0006	/	Pass
				40	3.91	-0.800	-0.0004	/	Pass
				50	3.91	-0.300	-0.0002	/	Pass
	1880	100	0	20	3.7	-1.900	-0.0010	/	Pass
					3.91	-1.700	-0.0009	/	Pass
					4.4	-2.200	-0.0012	/	Pass
				-30	3.91	-2.900	-0.0015	/	Pass
				-20	3.91	-2.300	-0.0012	/	Pass
				-10	3.91	-2.400	-0.0013	/	Pass

				0	3.91	-2.600	-0.0014	/	Pass
				10	3.91	-2.400	-0.0013	/	Pass
				30	3.91	-2.200	-0.0012	/	Pass
				40	3.91	-0.700	-0.0004	/	Pass
				50	3.91	-1.300	-0.0007	/	Pass
	1900	100	0	20	3.7	-0.500	-0.0003	/	Pass
					3.91	-2.800	-0.0015	/	Pass
					4.4	-0.800	-0.0004	/	Pass
				-30	3.91	0.500	0.0003	/	Pass
				-20	3.91	0.300	0.0002	/	Pass
				-10	3.91	-1.300	-0.0007	/	Pass
				0	3.91	-2.500	-0.0013	/	Pass
				10	3.91	-1.000	-0.0005	/	Pass
				30	3.91	0.000	0.0000	/	Pass
				40	3.91	-1.800	-0.0009	/	Pass
				50	3.91	0.900	0.0005	/	Pass
16QAM	1860	100	0	20	3.7	2.000	0.0011	/	Pass
					3.91	0.700	0.0004	/	Pass
					4.4	0.300	0.0002	/	Pass
				-30	3.91	-1.600	-0.0009	/	Pass
				-20	3.91	1.000	0.0005	/	Pass
				-10	3.91	-0.300	-0.0002	/	Pass
				0	3.91	-1.000	-0.0005	/	Pass
				10	3.91	-0.400	-0.0002	/	Pass
				30	3.91	1.100	0.0006	/	Pass
				40	3.91	0.100	0.0001	/	Pass
				50	3.91	-0.400	-0.0002	/	Pass
	1880	100	0	20	3.7	-2.800	-0.0015	/	Pass
					3.91	-3.400	-0.0018	/	Pass
					4.4	-3.000	-0.0016	/	Pass
				-30	3.91	-1.200	-0.0006	/	Pass
				-20	3.91	-2.000	-0.0011	/	Pass
				-10	3.91	-3.400	-0.0018	/	Pass
				0	3.91	-1.700	-0.0009	/	Pass
				10	3.91	-0.900	-0.0005	/	Pass
				30	3.91	-3.000	-0.0016	/	Pass
				40	3.91	-1.400	-0.0007	/	Pass
				50	3.91	0.400	0.0002	/	Pass
	1900	100	0	20	3.7	-1.300	-0.0007	/	Pass
					3.91	-0.200	-0.0001	/	Pass
					4.4	-0.500	-0.0003	/	Pass
				-30	3.91	-0.200	-0.0001	/	Pass
				-20	3.91	-1.400	-0.0007	/	Pass
				-10	3.91	-1.000	-0.0005	/	Pass
				0	3.91	-1.100	-0.0006	/	Pass
				10	3.91	-1.500	-0.0008	/	Pass
				30	3.91	-0.300	-0.0002	/	Pass
				40	3.91	-1.400	-0.0007	/	Pass
64QAM	1860	100	0	20	3.7	1.700	0.0009	/	Pass
					3.91	12.700	0.0068	/	Pass
					4.4	8.000	0.0043	/	Pass
				-30	3.91	-3.100	-0.0017	/	Pass
				-20	3.91	-0.500	-0.0003	/	Pass
				-10	3.91	-0.700	-0.0004	/	Pass
				0	3.91	2.700	0.0015	/	Pass
				10	3.91	1.600	0.0009	/	Pass
				30	3.91	15.400	0.0083	/	Pass
				40	3.91	9.600	0.0052	/	Pass

	1880	100	0	50	3.91	0.400	0.0002	/	Pass
				20	3.7	-6.300	-0.0034	/	Pass
					3.91	-3.800	-0.0020	/	Pass
					4.4	-0.300	-0.0002	/	Pass
				-30	3.91	-7.400	-0.0039	/	Pass
				-20	3.91	0.000	0.0000	/	Pass
				-10	3.91	4.400	0.0023	/	Pass
				0	3.91	-5.200	-0.0028	/	Pass
				10	3.91	-5.700	-0.0030	/	Pass
				30	3.91	15.600	0.0083	/	Pass
	1900	100	0	40	3.91	6.000	0.0032	/	Pass
				50	3.91	-3.300	-0.0018	/	Pass
				20	3.7	-7.800	-0.0041	/	Pass
					3.91	-0.600	-0.0003	/	Pass
					4.4	0.000	0.0000	/	Pass
				-30	3.91	3.500	0.0018	/	Pass
				-20	3.91	-1.600	-0.0008	/	Pass
				-10	3.91	-11.000	-0.0058	/	Pass
				0	3.91	-7.800	-0.0041	/	Pass
				10	3.91	-8.500	-0.0045	/	Pass
256QAM	1860	100	0	30	3.91	5.300	0.0028	/	Pass
				40	3.91	-1.200	-0.0006	/	Pass
				50	3.91	7.700	0.0041	/	Pass
				20	3.7	-10.800	-0.0058	/	Pass
					3.91	-0.500	-0.0003	/	Pass
					4.4	0.500	0.0003	/	Pass
				-30	3.91	0.900	0.0005	/	Pass
				-20	3.91	1.900	0.0010	/	Pass
				-10	3.91	-0.400	-0.0002	/	Pass
				0	3.91	-4.400	-0.0024	/	Pass
	1880	100	0	10	3.91	0.500	0.0003	/	Pass
				30	3.91	-0.700	-0.0004	/	Pass
				40	3.91	0.700	0.0004	/	Pass
				50	3.91	1.500	0.0008	/	Pass
				20	3.7	-2.800	-0.0015	/	Pass
					3.91	0.000	0.0000	/	Pass
					4.4	-0.300	-0.0002	/	Pass
				-30	3.91	-2.000	-0.0011	/	Pass
				-20	3.91	0.000	0.0000	/	Pass
				-10	3.91	-2.700	-0.0014	/	Pass
	1900	100	0	0	3.91	-2.000	-0.0011	/	Pass
				10	3.91	-1.000	-0.0005	/	Pass
				30	3.91	-0.300	-0.0002	/	Pass
				40	3.91	-2.400	-0.0013	/	Pass
				50	3.91	-2.500	-0.0013	/	Pass
				20	3.7	-1.200	-0.0006	/	Pass
					3.91	-0.400	-0.0002	/	Pass
					4.4	-0.400	-0.0002	/	Pass
				-30	3.91	0.300	0.0002	/	Pass
				-20	3.91	-2.100	-0.0011	/	Pass
				-10	3.91	-2.500	-0.0013	/	Pass
				0	3.91	-1.000	-0.0005	/	Pass
				10	3.91	-0.200	-0.0001	/	Pass
				30	3.91	-0.300	-0.0002	/	Pass
				40	3.91	0.300	0.0002	/	Pass
				50	3.91	-0.600	-0.0003	/	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.118	/	Pass
		1880	6	0	1.124	/	Pass
		1909.3	6	0	1.124	/	Pass
	16QAM	1850.7	6	0	1.136	/	Pass
		1880	6	0	1.121	/	Pass
		1909.3	6	0	1.128	/	Pass
	64QAM	1850.7	6	0	1.132	/	Pass
		1880	6	0	1.122	/	Pass
		1909.3	6	0	1.125	/	Pass
	256QAM	1850.7	6	0	1.120	/	Pass
		1880	6	0	1.127	/	Pass
		1909.3	6	0	1.127	/	Pass
3	QPSK	1851.5	15	0	2.743	/	Pass
		1880	15	0	2.762	/	Pass
		1908.5	15	0	2.744	/	Pass
	16QAM	1851.5	15	0	2.744	/	Pass
		1880	15	0	2.743	/	Pass
		1908.5	15	0	2.743	/	Pass
	64QAM	1851.5	15	0	2.736	/	Pass
		1880	15	0	2.742	/	Pass
		1908.5	15	0	2.748	/	Pass
	256QAM	1851.5	15	0	2.734	/	Pass
		1880	15	0	2.745	/	Pass
		1908.5	15	0	2.732	/	Pass
5	QPSK	1852.5	25	0	4.558	/	Pass
		1880	25	0	4.575	/	Pass
		1907.5	25	0	4.557	/	Pass
	16QAM	1852.5	25	0	4.559	/	Pass
		1880	25	0	4.569	/	Pass
		1907.5	25	0	4.575	/	Pass
	64QAM	1852.5	25	0	4.563	/	Pass
		1880	25	0	4.559	/	Pass
		1907.5	25	0	4.556	/	Pass
	256QAM	1852.5	25	0	4.548	/	Pass
		1880	25	0	4.535	/	Pass
		1907.5	25	0	4.564	/	Pass
10	QPSK	1855	50	0	9.084	/	Pass
		1880	50	0	9.101	/	Pass
		1905	50	0	9.057	/	Pass
	16QAM	1855	50	0	9.064	/	Pass
		1880	50	0	9.091	/	Pass
		1905	50	0	9.070	/	Pass
	64QAM	1855	50	0	9.127	/	Pass
		1880	50	0	9.081	/	Pass
		1905	50	0	9.120	/	Pass
	256QAM	1855	50	0	9.071	/	Pass
		1880	50	0	9.093	/	Pass
		1905	50	0	9.059	/	Pass
15	QPSK	1857.5	75	0	13.684	/	Pass

		1880	75	0	13.651	/	Pass
		1902.5	75	0	13.570	/	Pass
		1857.5	75	0	13.630	/	Pass
	16QAM	1880	75	0	13.619	/	Pass
		1902.5	75	0	13.579	/	Pass
		1857.5	75	0	13.661	/	Pass
	64QAM	1880	75	0	13.584	/	Pass
		1902.5	75	0	13.565	/	Pass
		1857.5	75	0	13.648	/	Pass
	256QAM	1880	75	0	13.578	/	Pass
		1902.5	75	0	13.595	/	Pass
		1857.5	75	0	13.648	/	Pass
20	QPSK	1860	100	0	18.156	/	Pass
		1880	100	0	18.174	/	Pass
		1900	100	0	18.094	/	Pass
	16QAM	1860	100	0	18.150	/	Pass
		1880	100	0	18.167	/	Pass
		1900	100	0	18.089	/	Pass
	64QAM	1860	100	0	18.171	/	Pass
		1880	100	0	18.213	/	Pass
		1900	100	0	18.136	/	Pass
	256QAM	1860	100	0	18.168	/	Pass
		1880	100	0	18.151	/	Pass
		1900	100	0	18.105	/	Pass

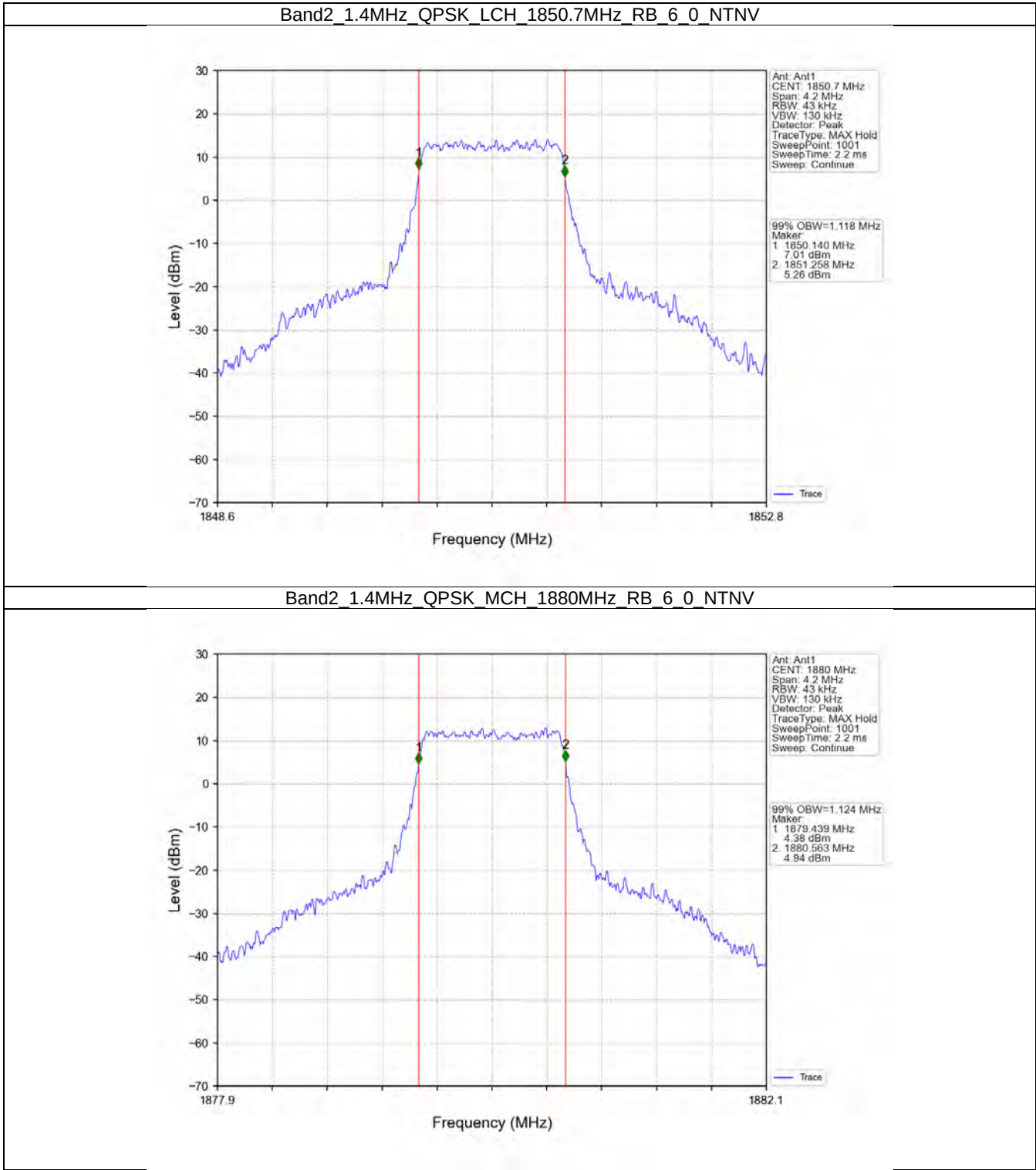
3.1.2 Band2_XDB

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	1.427	/	Pass
		1880	6	0	1.407	/	Pass
		1909.3	6	0	1.423	/	Pass
	16QAM	1850.7	6	0	1.413	/	Pass
		1880	6	0	1.407	/	Pass
		1909.3	6	0	1.399	/	Pass
	64QAM	1850.7	6	0	1.420	/	Pass
		1880	6	0	1.418	/	Pass
		1909.3	6	0	1.389	/	Pass
	256QAM	1850.7	6	0	1.409	/	Pass
		1880	6	0	1.373	/	Pass
		1909.3	6	0	1.359	/	Pass
3	QPSK	1851.5	15	0	3.135	/	Pass
		1880	15	0	3.138	/	Pass
		1908.5	15	0	3.106	/	Pass
	16QAM	1851.5	15	0	3.124	/	Pass
		1880	15	0	3.153	/	Pass
		1908.5	15	0	3.168	/	Pass
	64QAM	1851.5	15	0	3.117	/	Pass
		1880	15	0	3.114	/	Pass
		1908.5	15	0	3.127	/	Pass
	256QAM	1851.5	15	0	3.102	/	Pass
		1880	15	0	3.096	/	Pass
		1908.5	15	0	3.147	/	Pass
5	QPSK	1852.5	25	0	5.197	/	Pass
		1880	25	0	5.272	/	Pass
		1907.5	25	0	5.211	/	Pass
	16QAM	1852.5	25	0	5.238	/	Pass

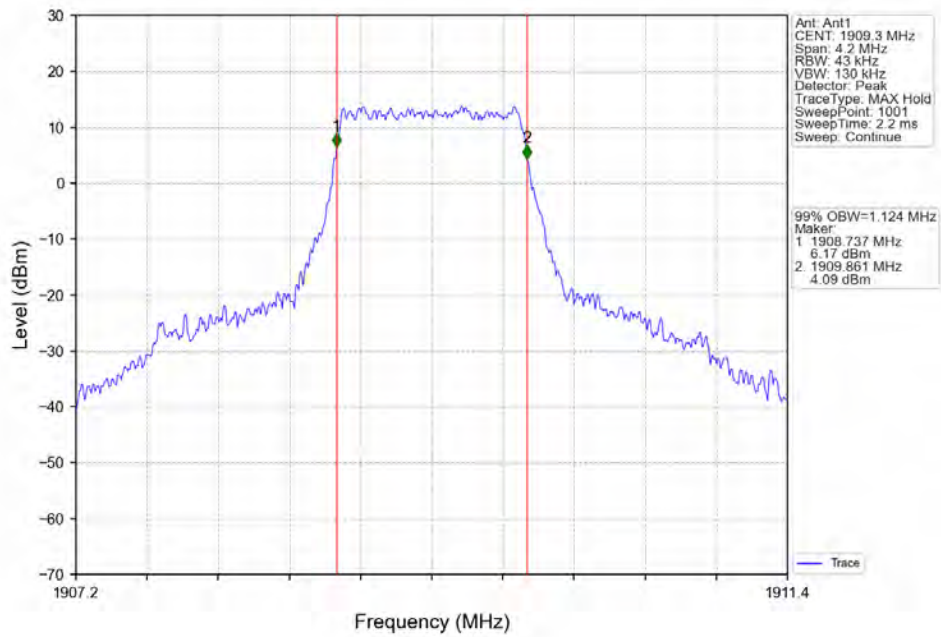
		1880	25	0	5.306	/	Pass
		1907.5	25	0	5.219	/	Pass
	64QAM	1852.5	25	0	5.185	/	Pass
		1880	25	0	5.198	/	Pass
		1907.5	25	0	5.187	/	Pass
	256QAM	1852.5	25	0	5.196	/	Pass
		1880	25	0	5.153	/	Pass
		1907.5	25	0	5.210	/	Pass
10	QPSK	1855	50	0	10.176	/	Pass
		1880	50	0	10.224	/	Pass
		1905	50	0	10.272	/	Pass
	16QAM	1855	50	0	10.193	/	Pass
		1880	50	0	10.228	/	Pass
		1905	50	0	10.163	/	Pass
	64QAM	1855	50	0	10.230	/	Pass
		1880	50	0	10.196	/	Pass
		1905	50	0	10.319	/	Pass
	256QAM	1855	50	0	10.259	/	Pass
		1880	50	0	10.218	/	Pass
		1905	50	0	10.146	/	Pass
15	QPSK	1857.5	75	0	15.153	/	Pass
		1880	75	0	15.228	/	Pass
		1902.5	75	0	15.223	/	Pass
	16QAM	1857.5	75	0	15.223	/	Pass
		1880	75	0	15.166	/	Pass
		1902.5	75	0	15.184	/	Pass
	64QAM	1857.5	75	0	15.302	/	Pass
		1880	75	0	15.140	/	Pass
		1902.5	75	0	15.334	/	Pass
	256QAM	1857.5	75	0	15.139	/	Pass
		1880	75	0	15.199	/	Pass
		1902.5	75	0	15.242	/	Pass
20	QPSK	1860	100	0	20.200	/	Pass
		1880	100	0	20.203	/	Pass
		1900	100	0	19.998	/	Pass
	16QAM	1860	100	0	20.432	/	Pass
		1880	100	0	20.126	/	Pass
		1900	100	0	20.245	/	Pass
	64QAM	1860	100	0	20.319	/	Pass
		1880	100	0	20.069	/	Pass
		1900	100	0	20.092	/	Pass
	256QAM	1860	100	0	20.140	/	Pass
		1880	100	0	20.149	/	Pass
		1900	100	0	20.072	/	Pass

3.2 Test Graph

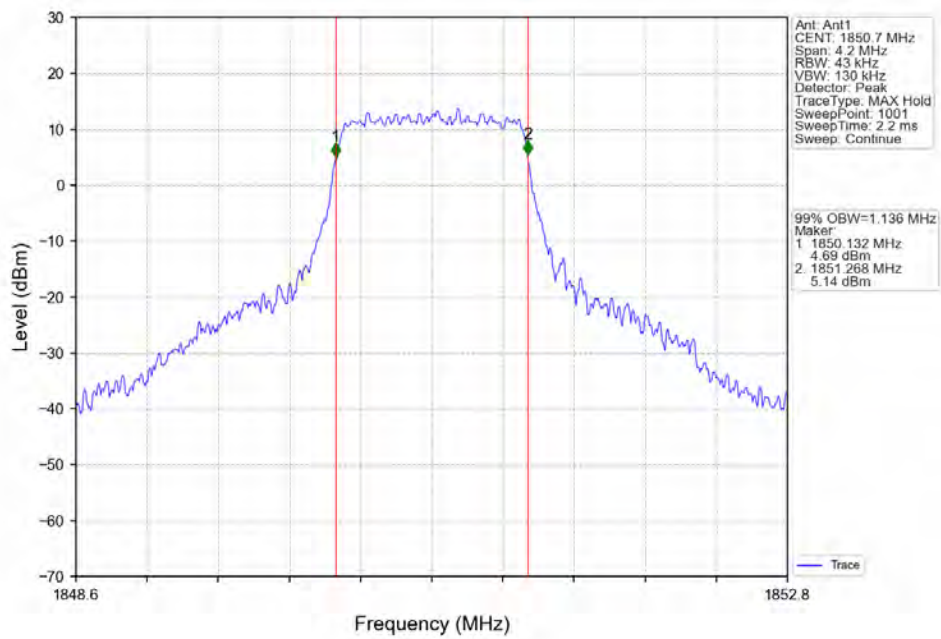
3.2.1 Band2_OBW



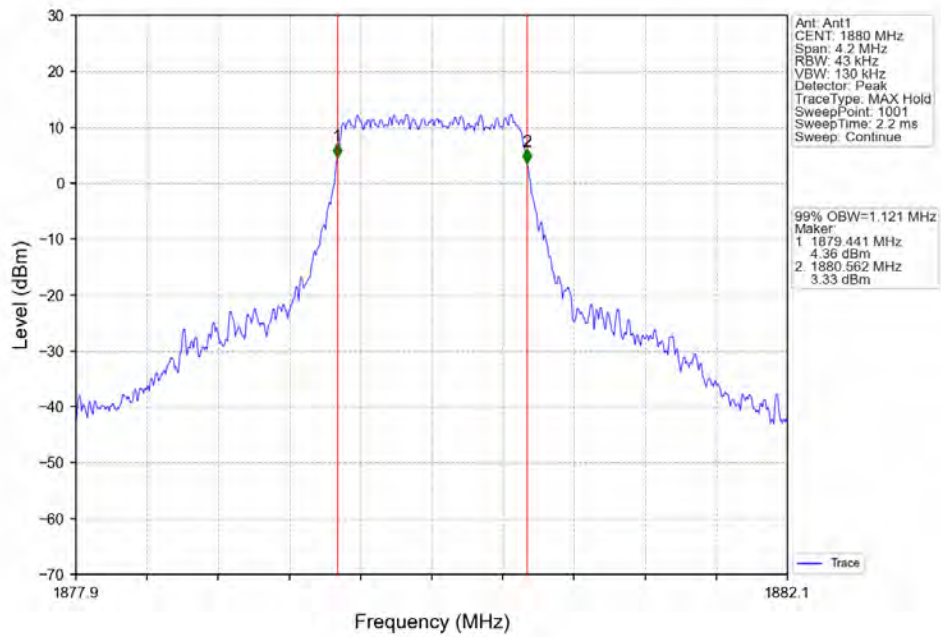
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



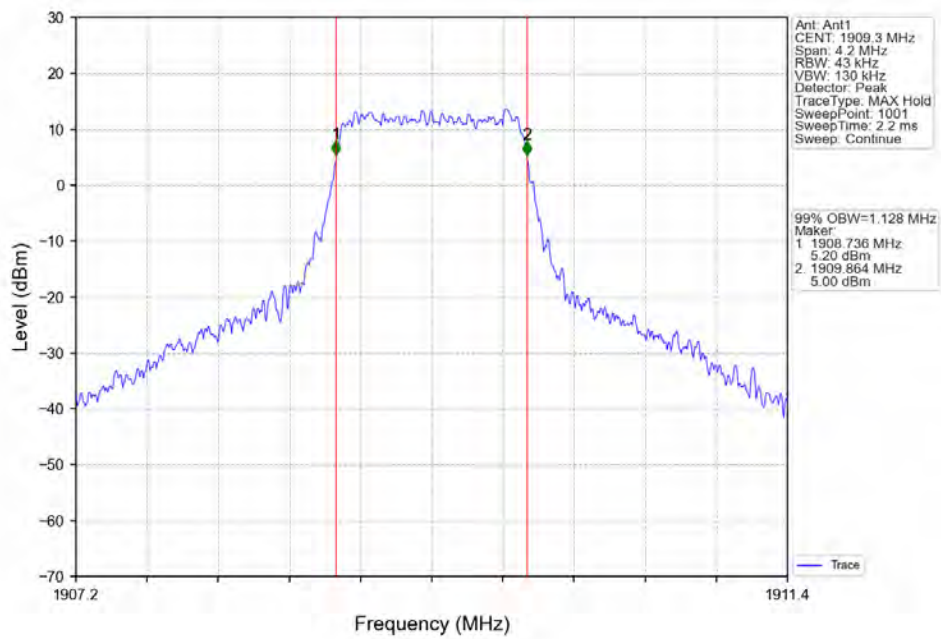
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



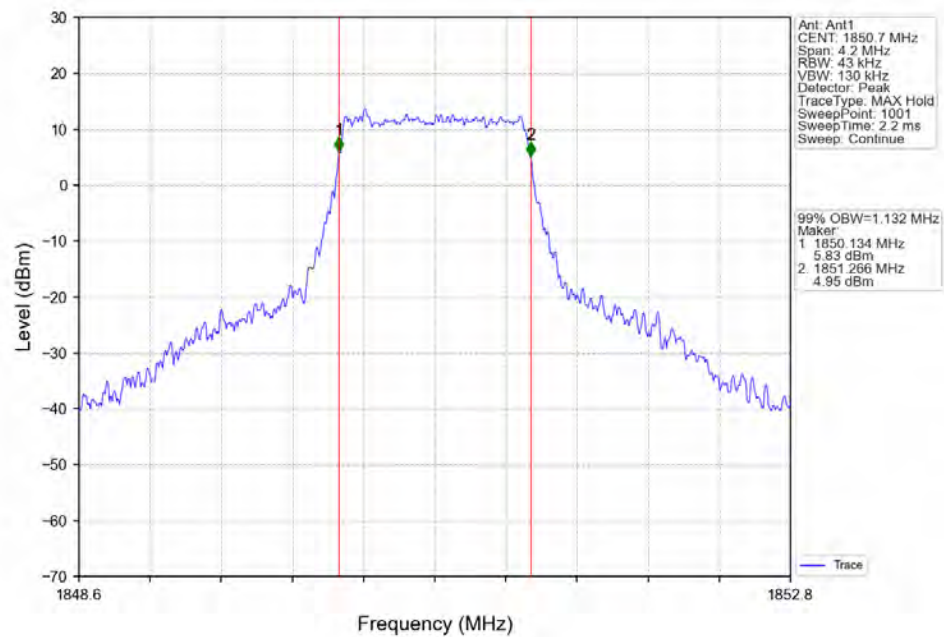
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



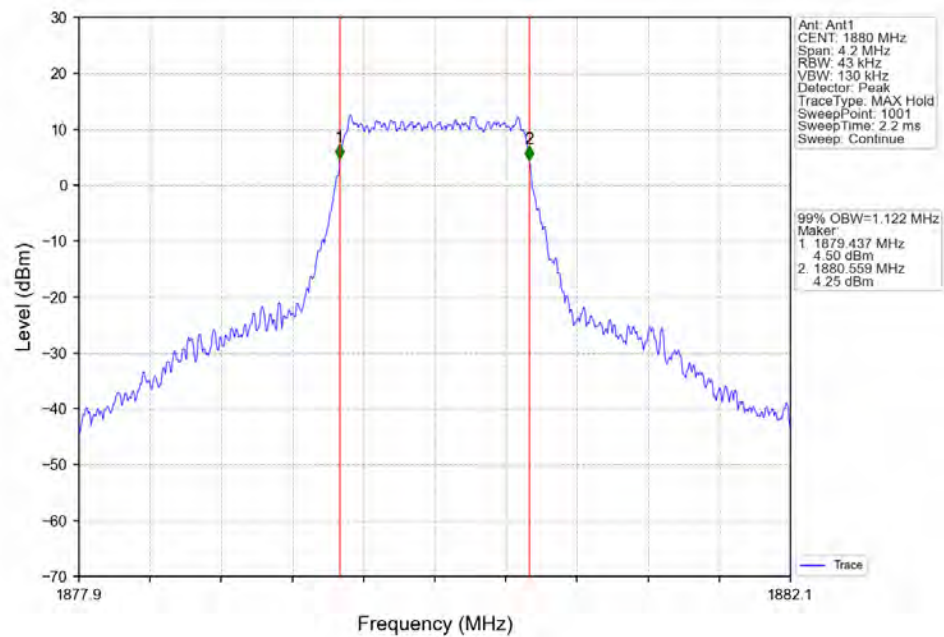
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



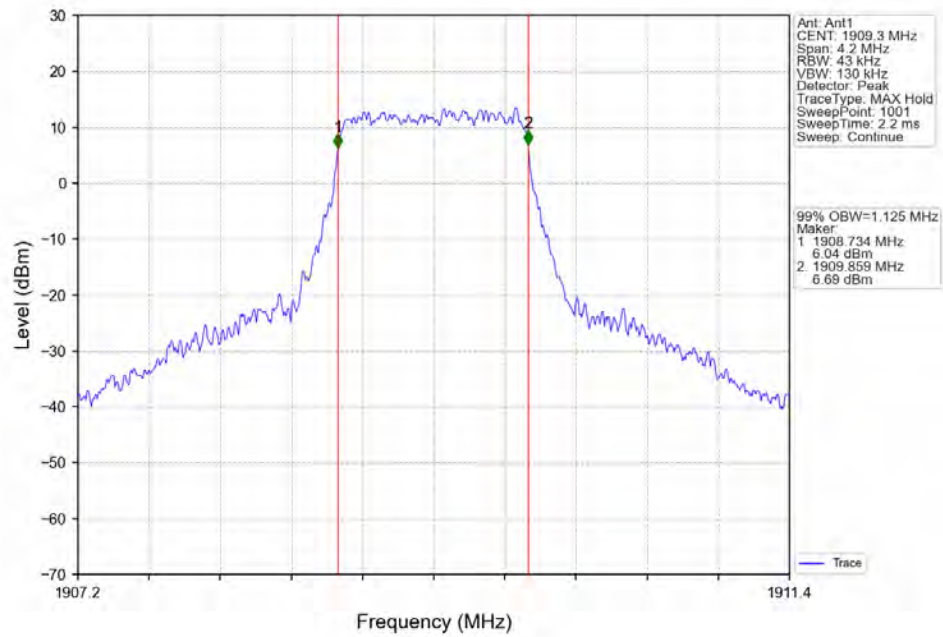
Band2 1.4MHz 64QAM LCH 1850.7MHz RB 6 0 NTN



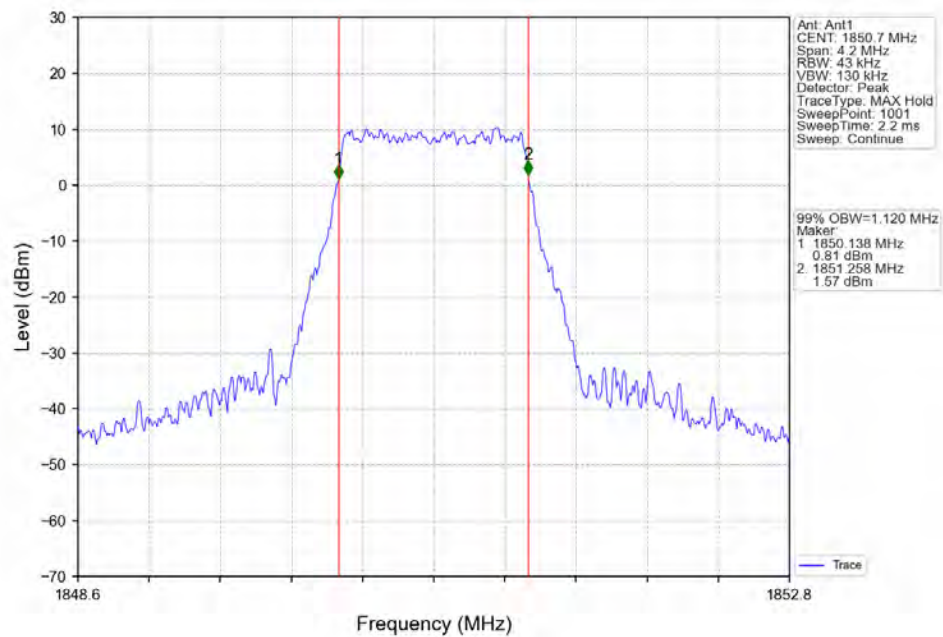
Band2 1.4MHz 64QAM MCH 1880MHz RB 6 0 NTN



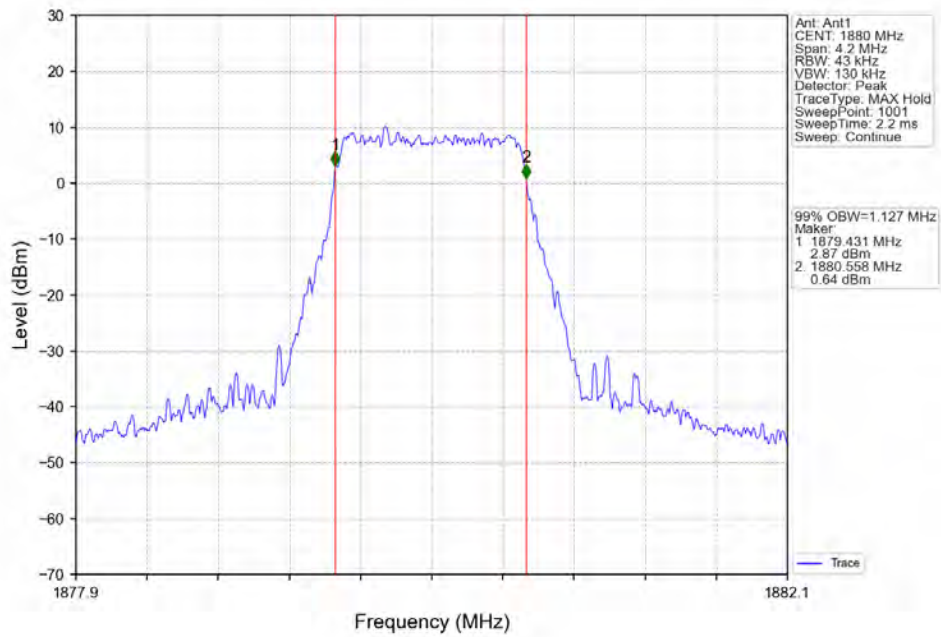
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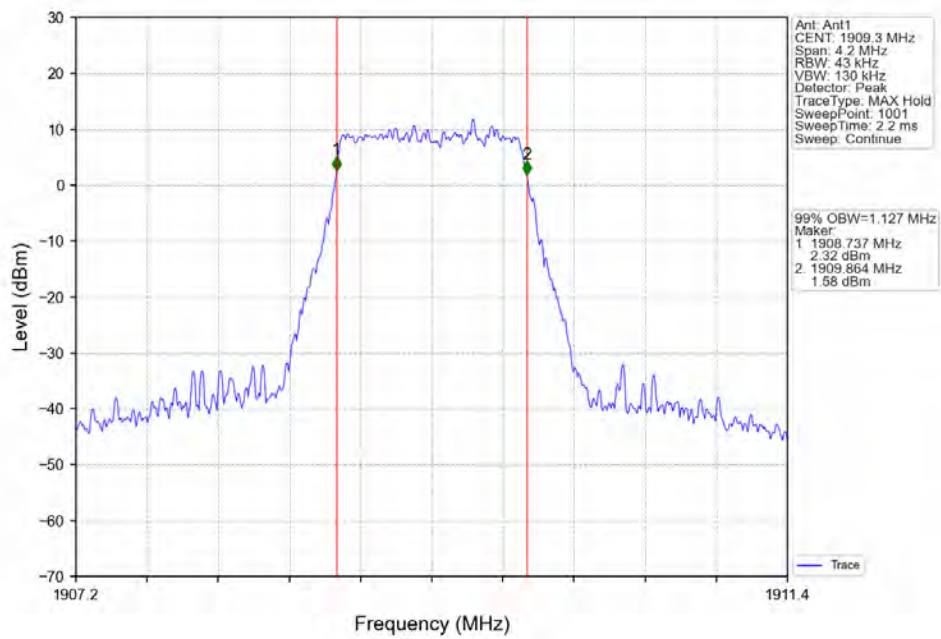
Band2 1.4MHz 256QAM LCH 1850.7MHz RB 6 0 NTNV



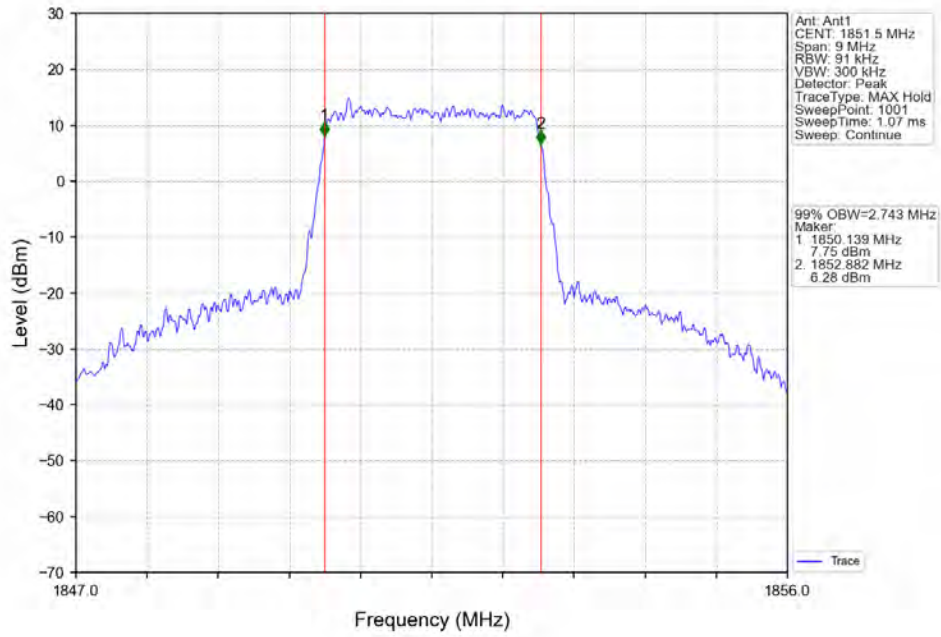
Band2 1.4MHz 256QAM MCH 1880MHz RB 6 0 NTNV



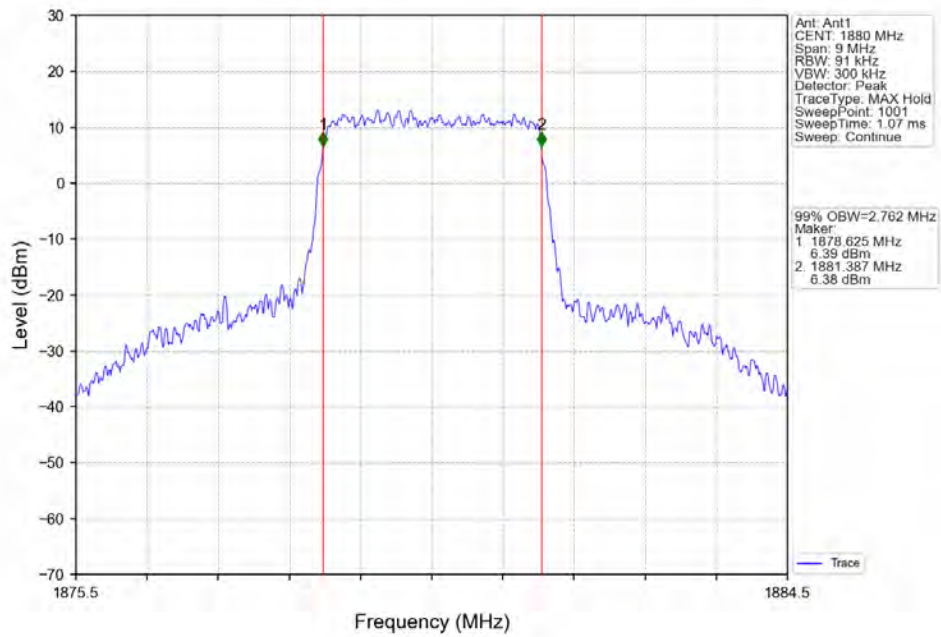
Band2 1.4MHz 256QAM HCH 1909.3MHz RB 6 0 NTNV



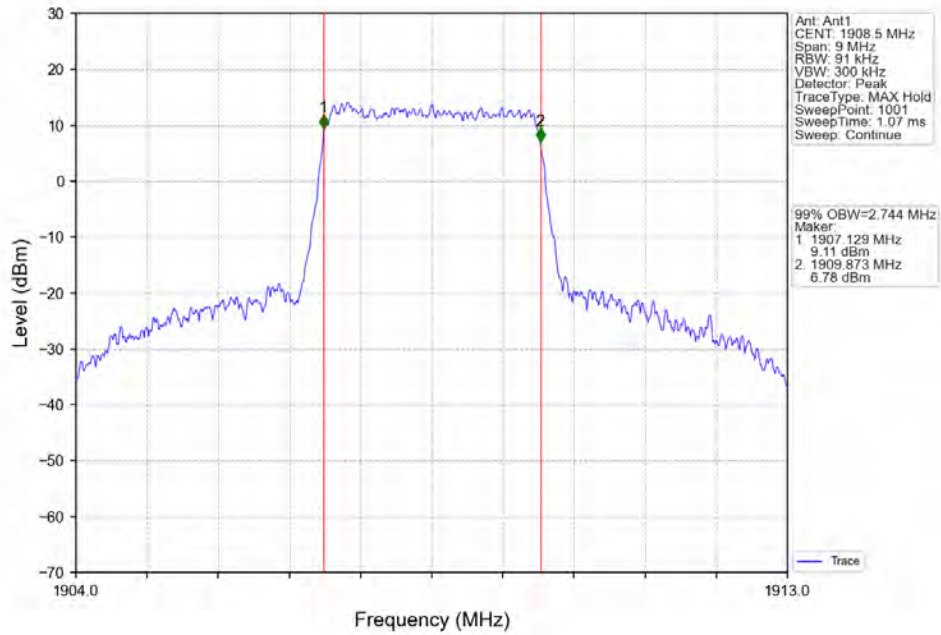
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



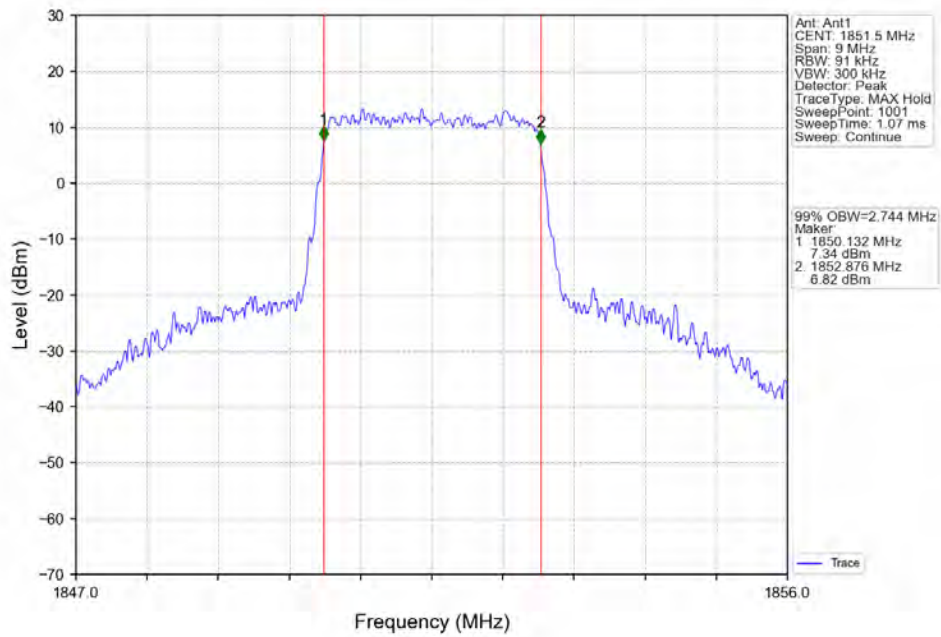
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



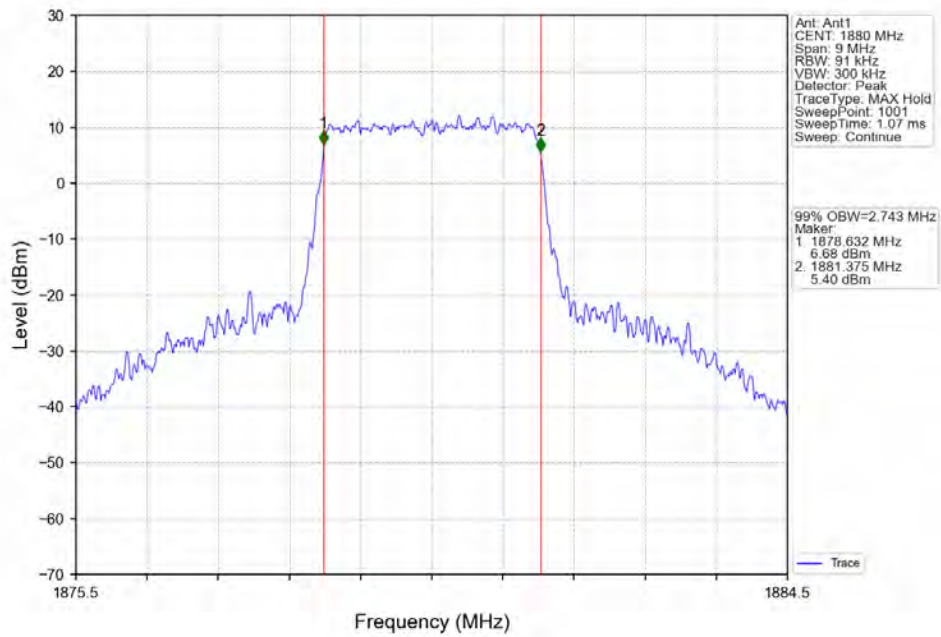
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV



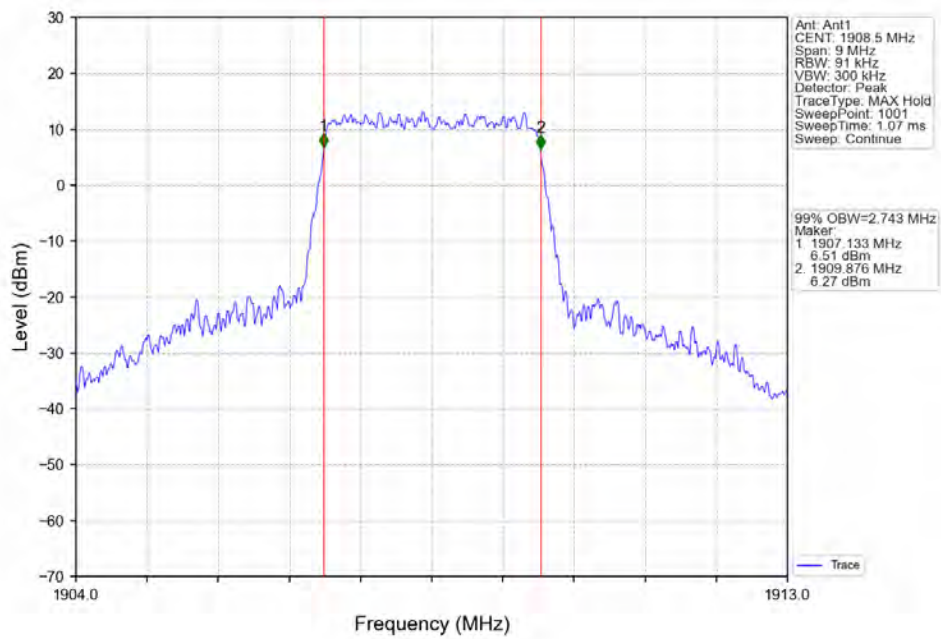
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTV



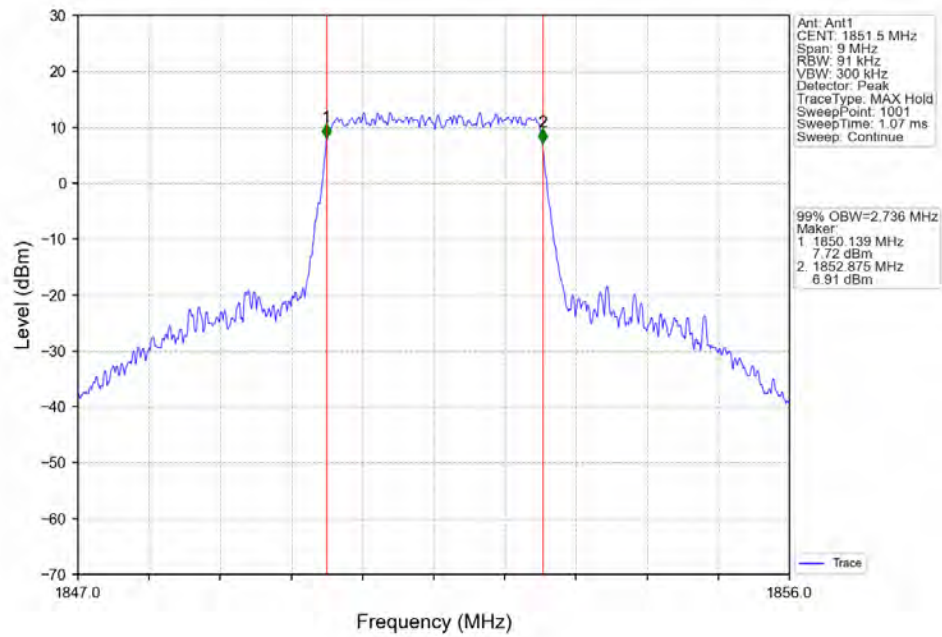
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



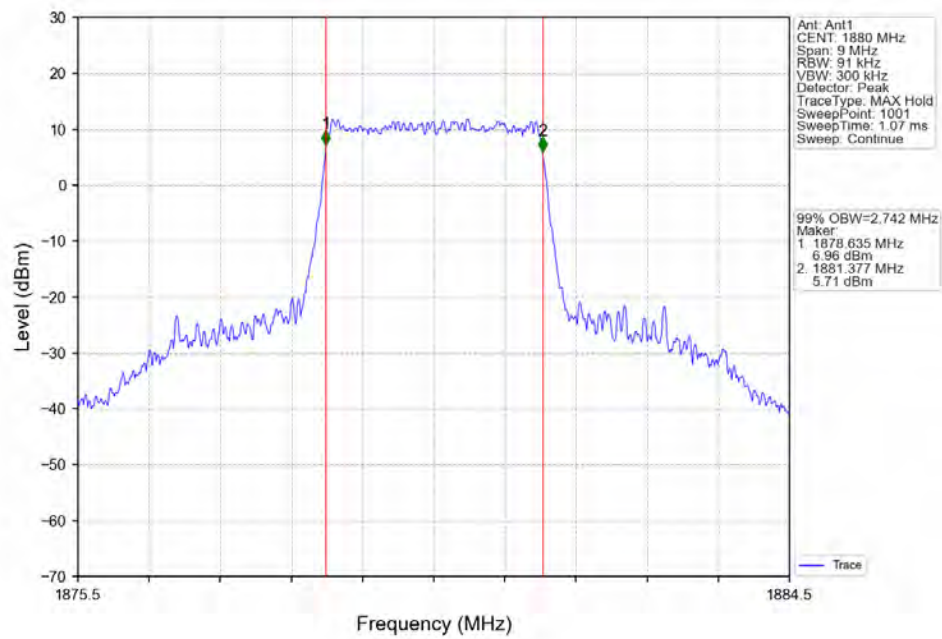
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



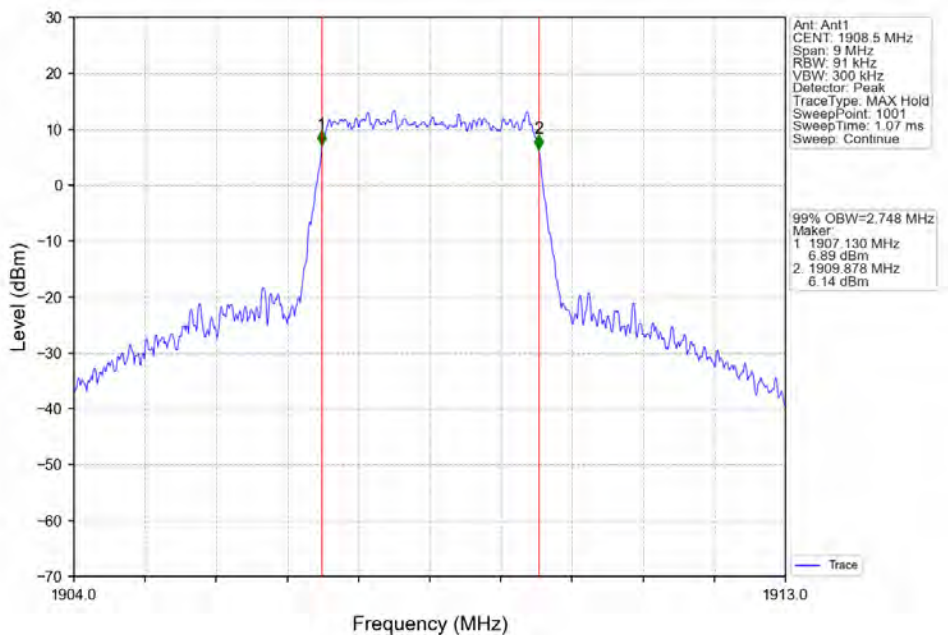
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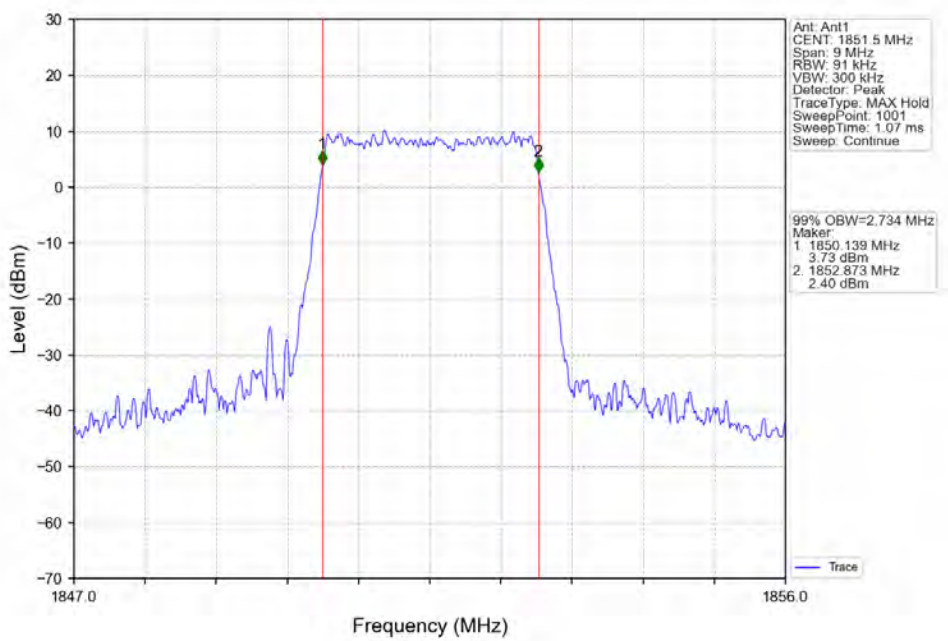
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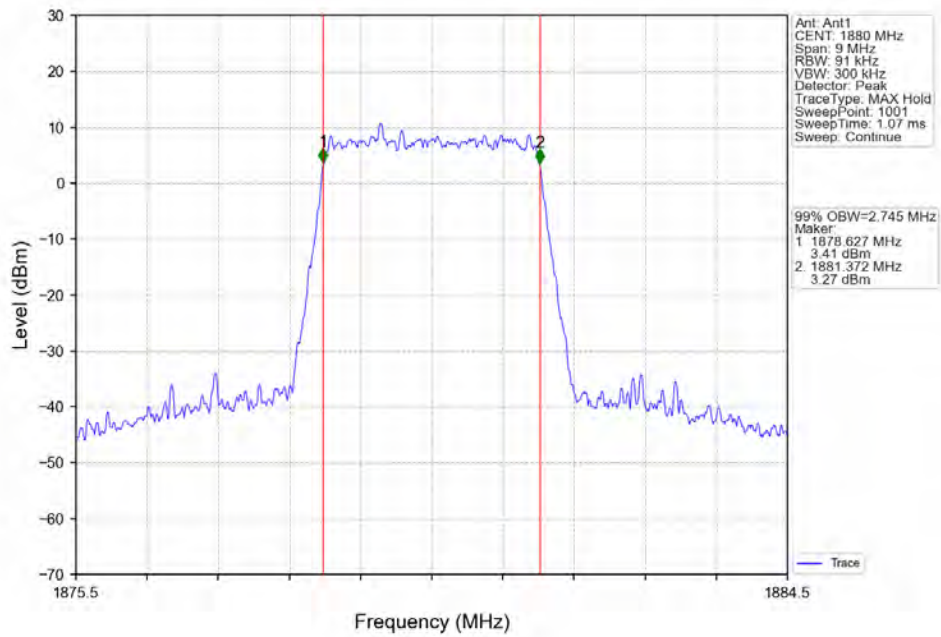
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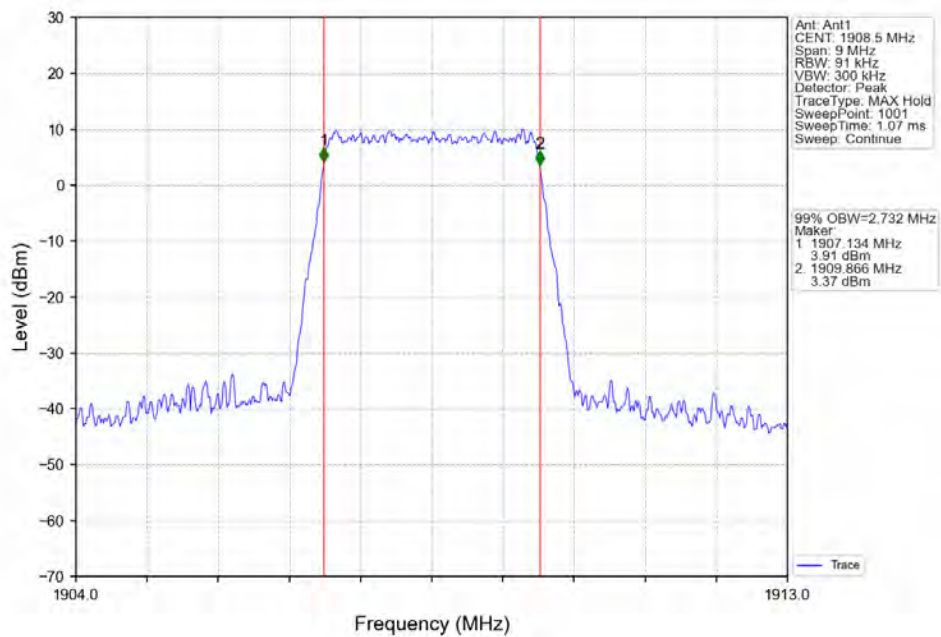
Band2 3MHz 256QAM LCH 1851.5MHz RB 15 0 NTNV



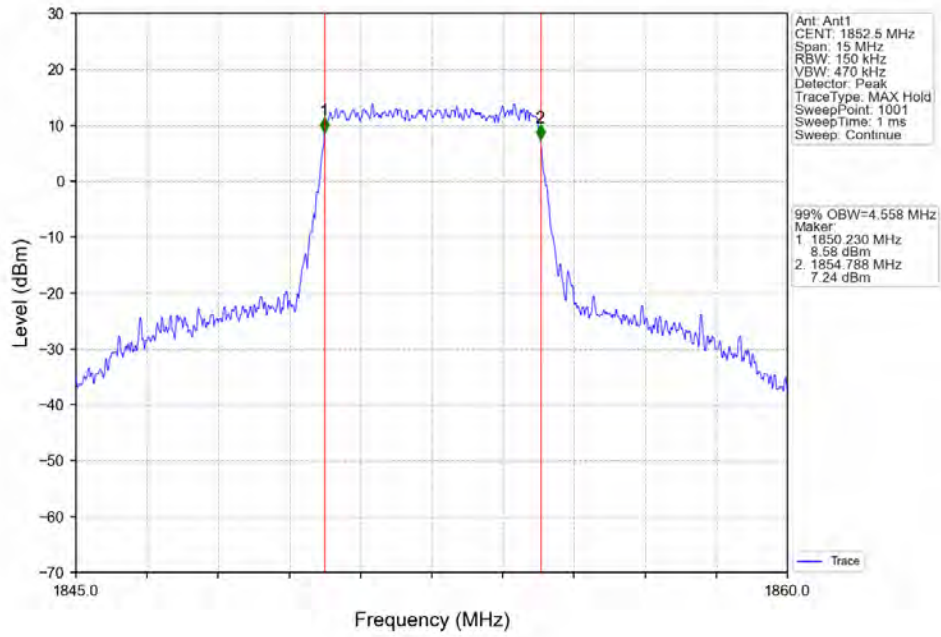
Band2 3MHz 256QAM MCH 1880MHz RB 15 0 NTNV



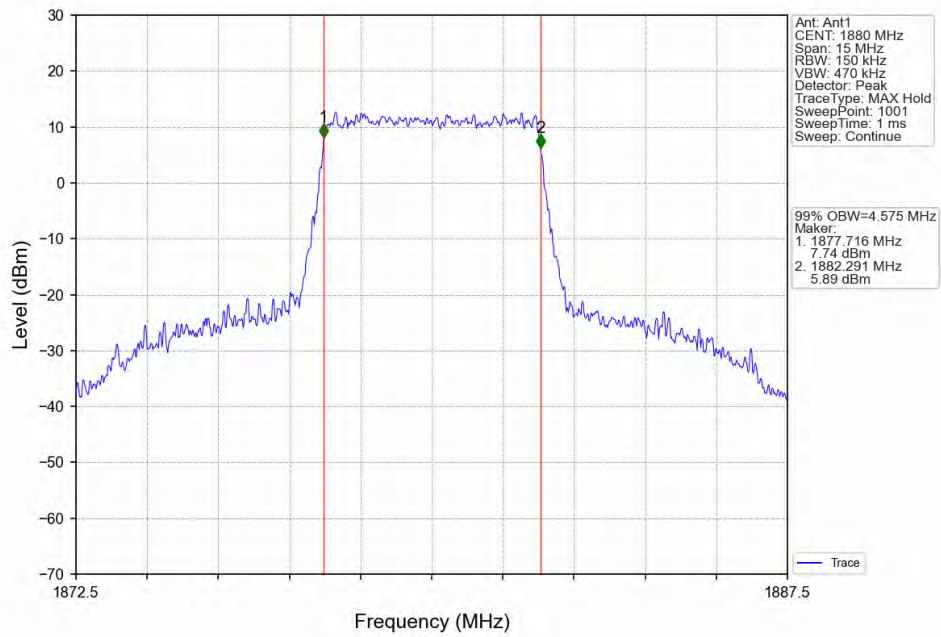
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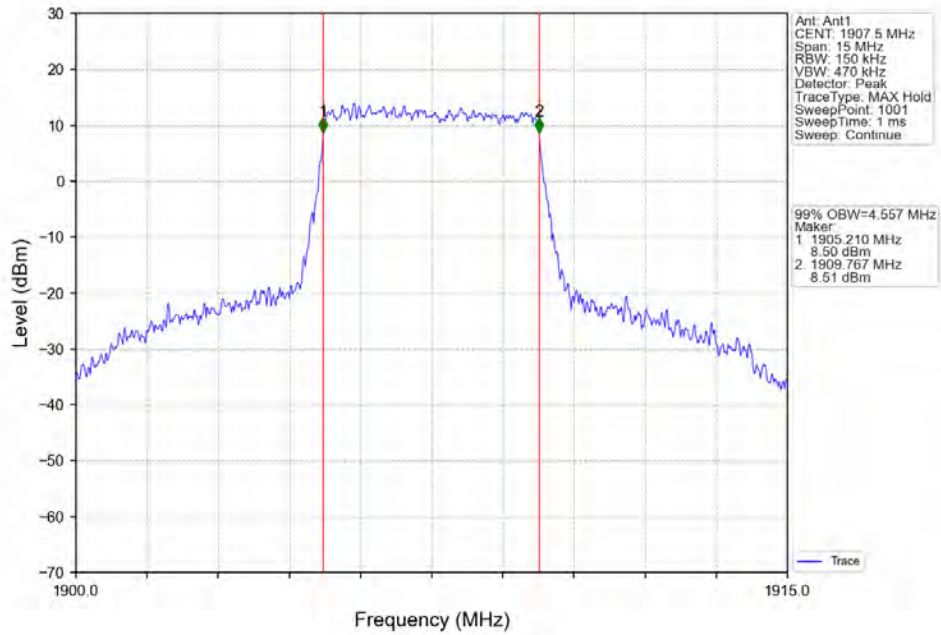
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



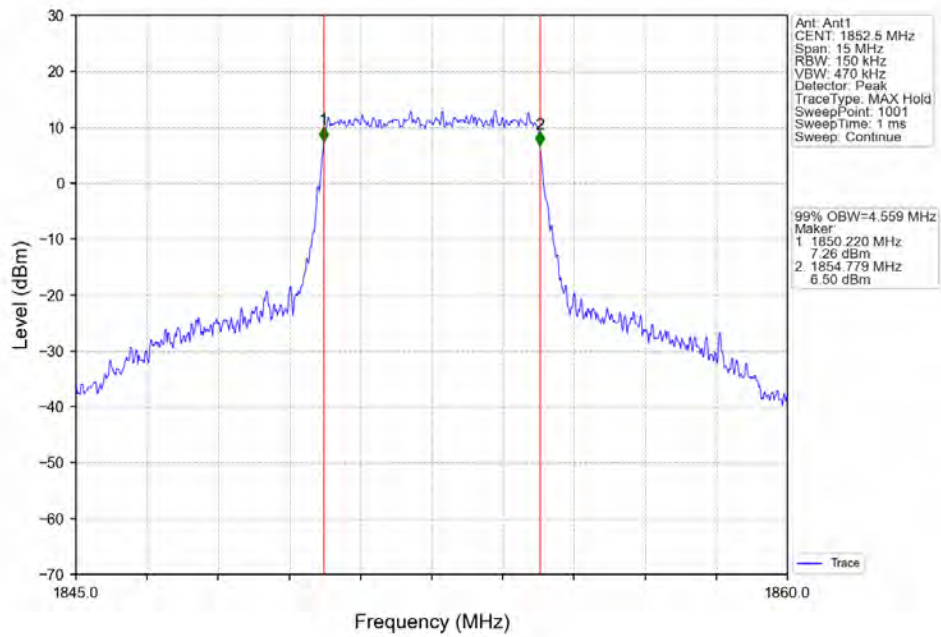
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



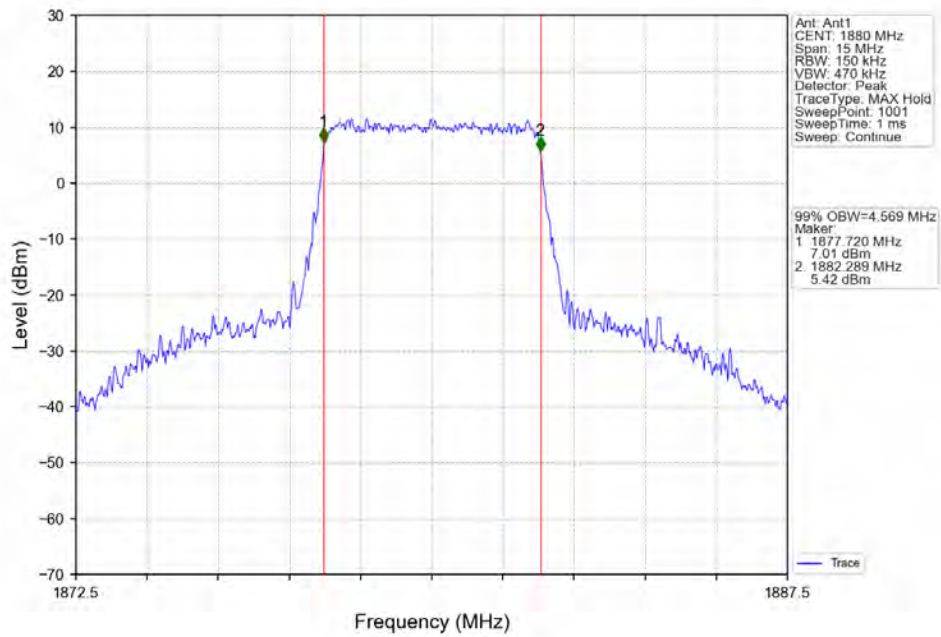
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



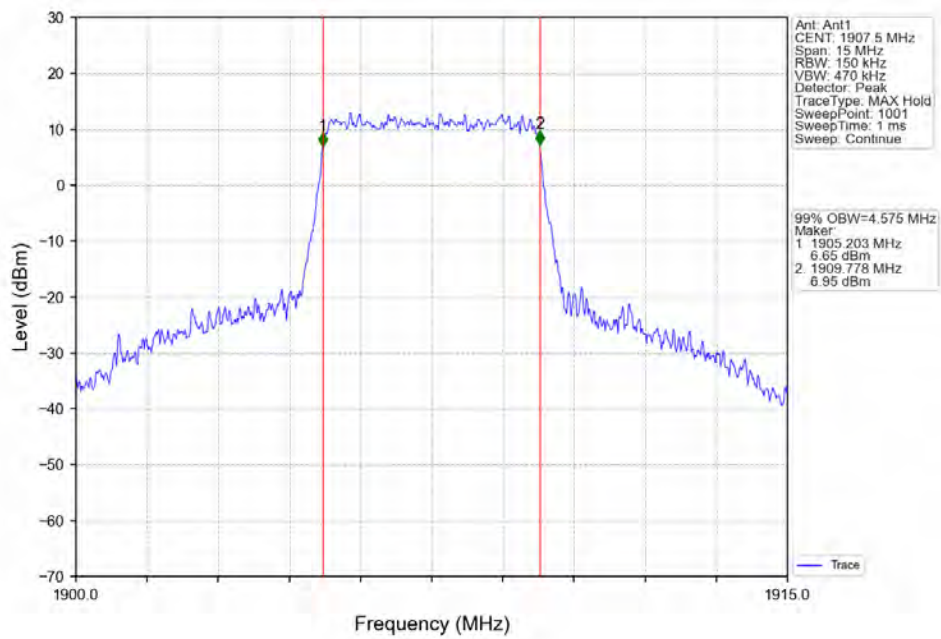
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



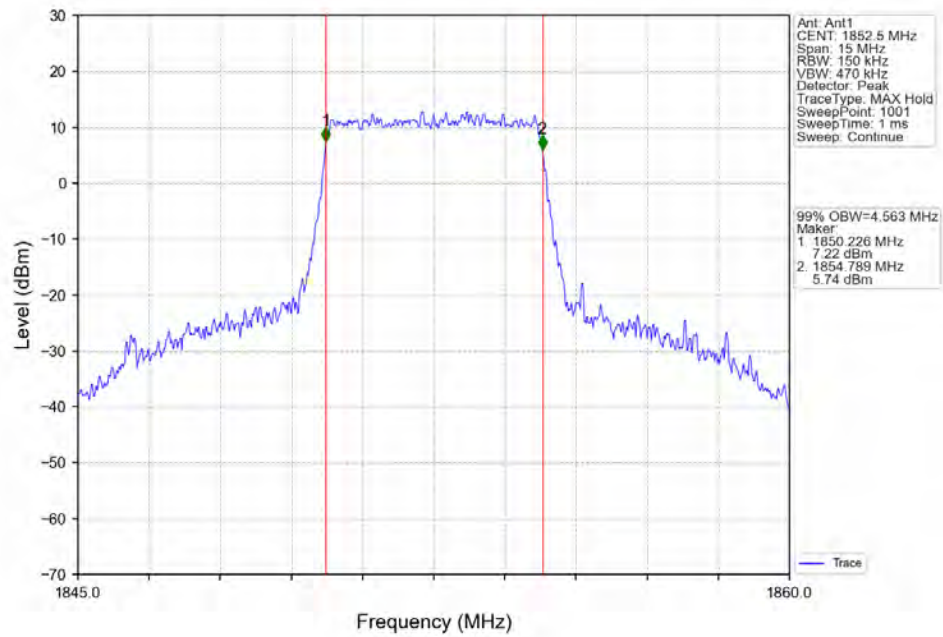
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



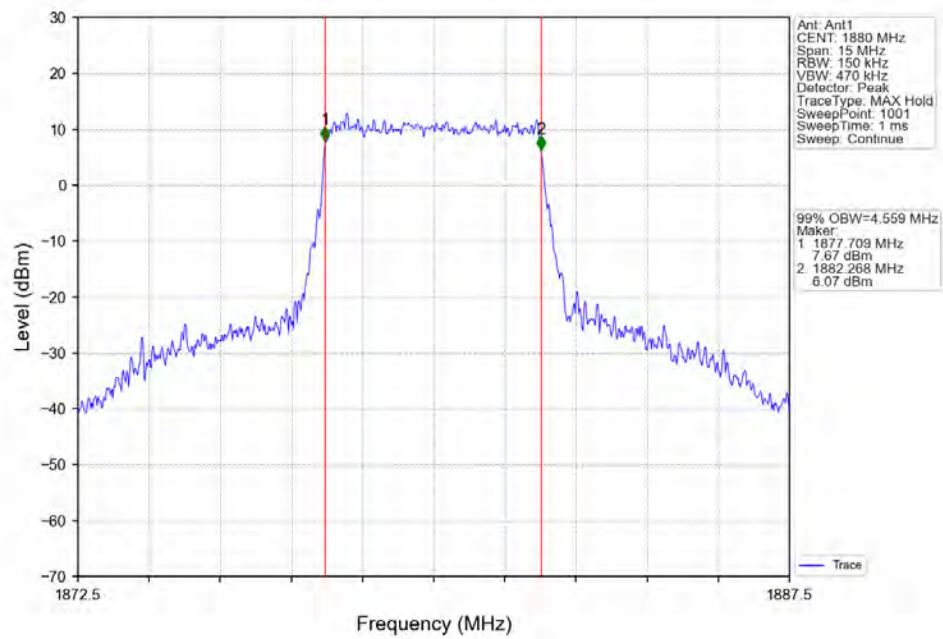
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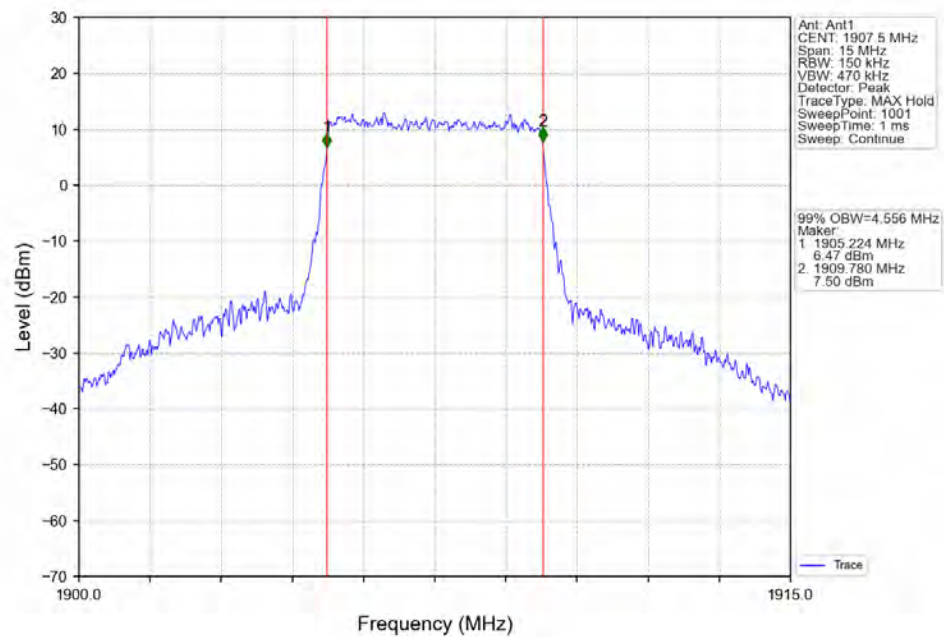
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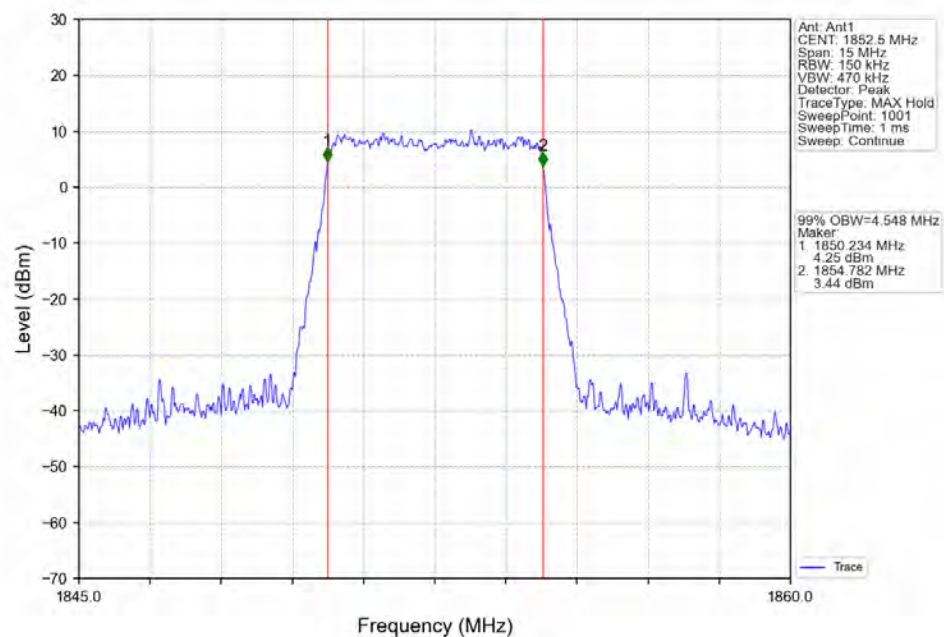
Band2 5MHz 64QAM MCH 1880MHz RB 25 0 NTNV



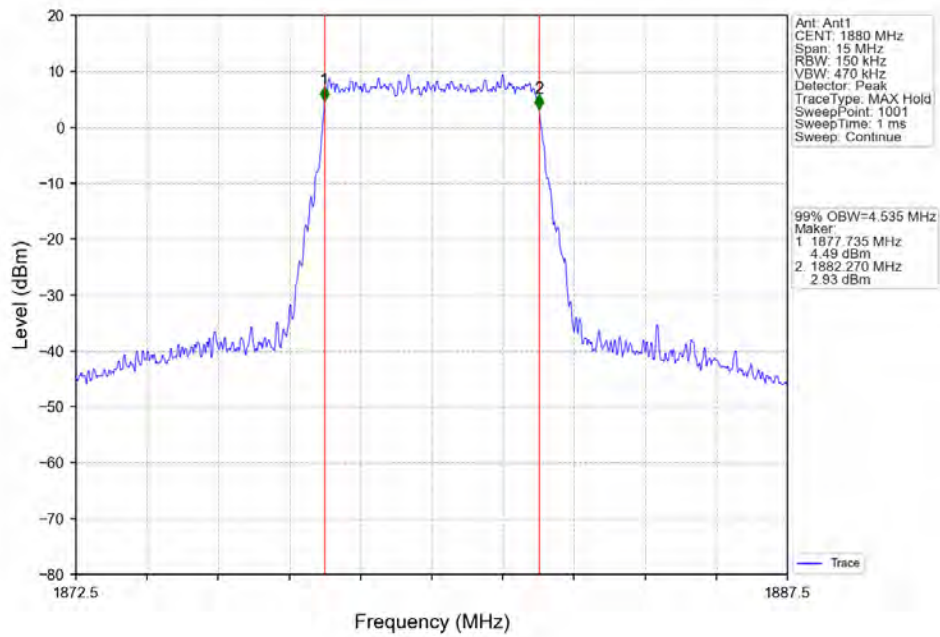
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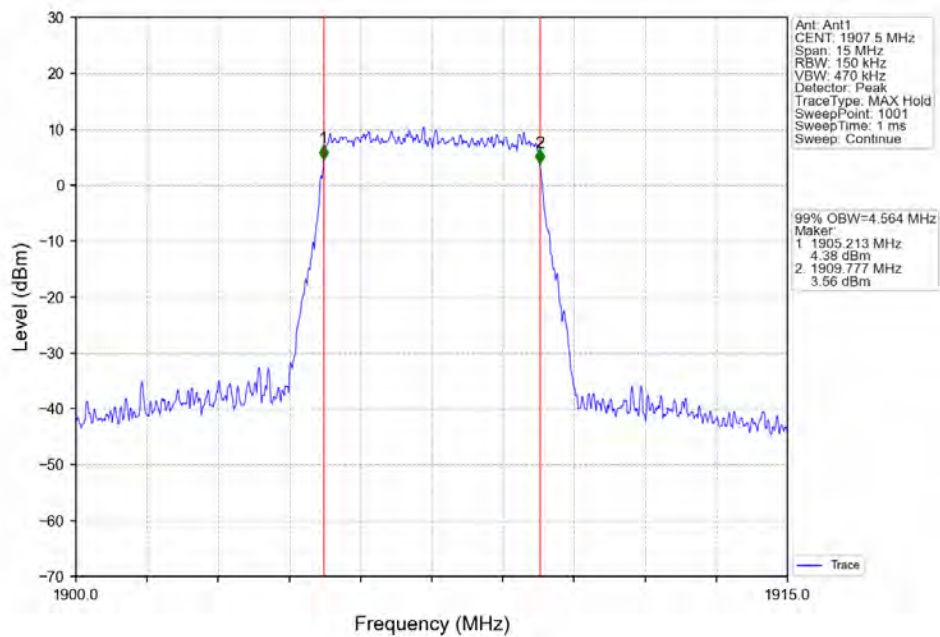
Band2 5MHz 256QAM LCH 1852.5MHz RB 25 0 NTNV



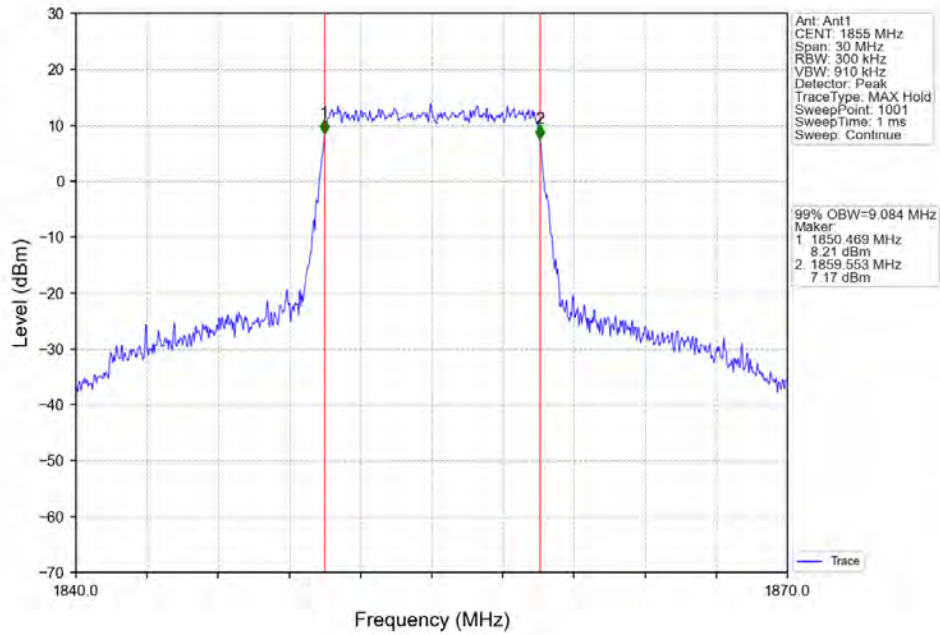
Band2 5MHz 256QAM MCH 1880MHz RB 25 0 NTNV



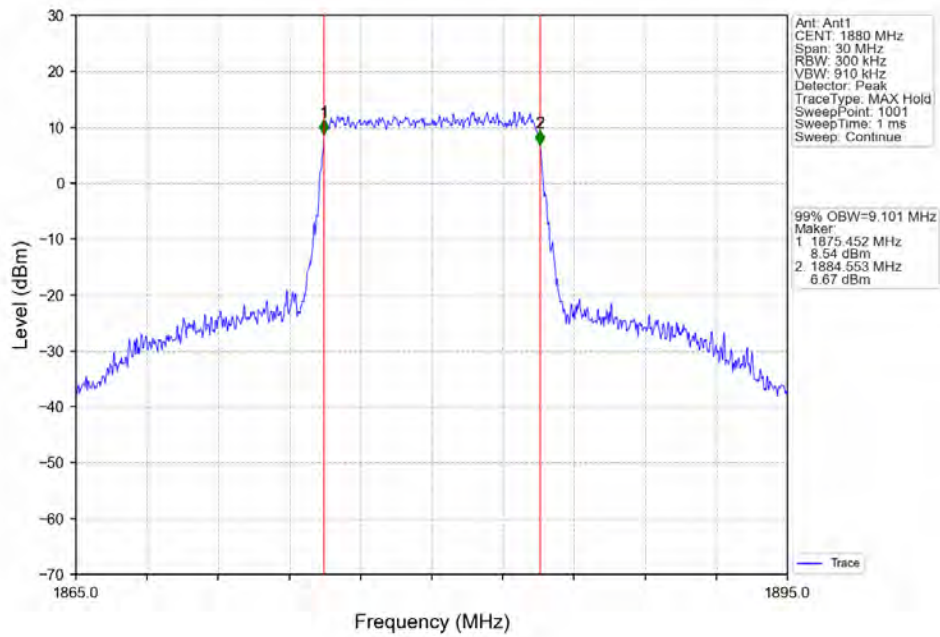
Band2 5MHz 256QAM HCH 1907.5MHz RB 25 0 NTNV



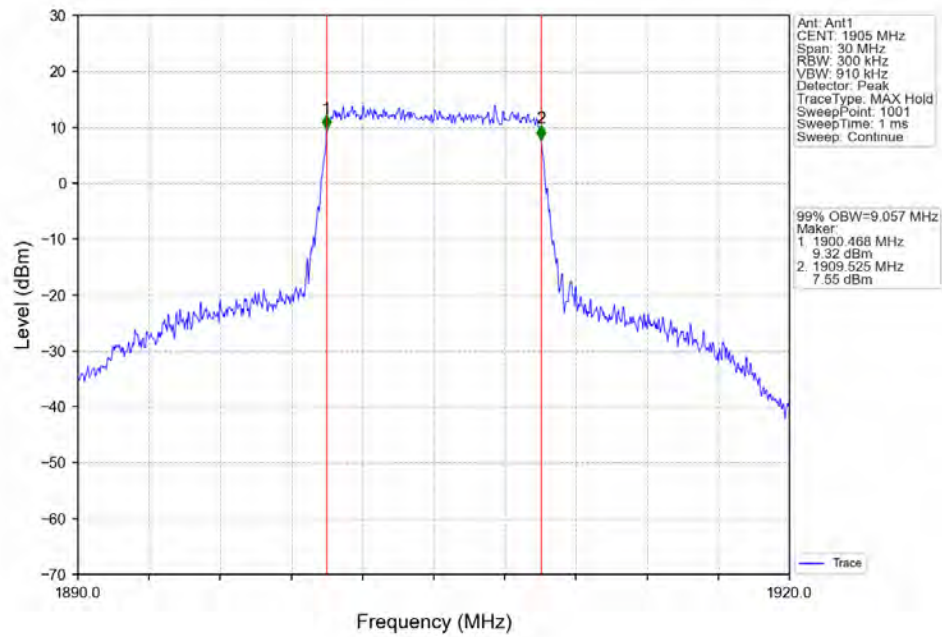
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



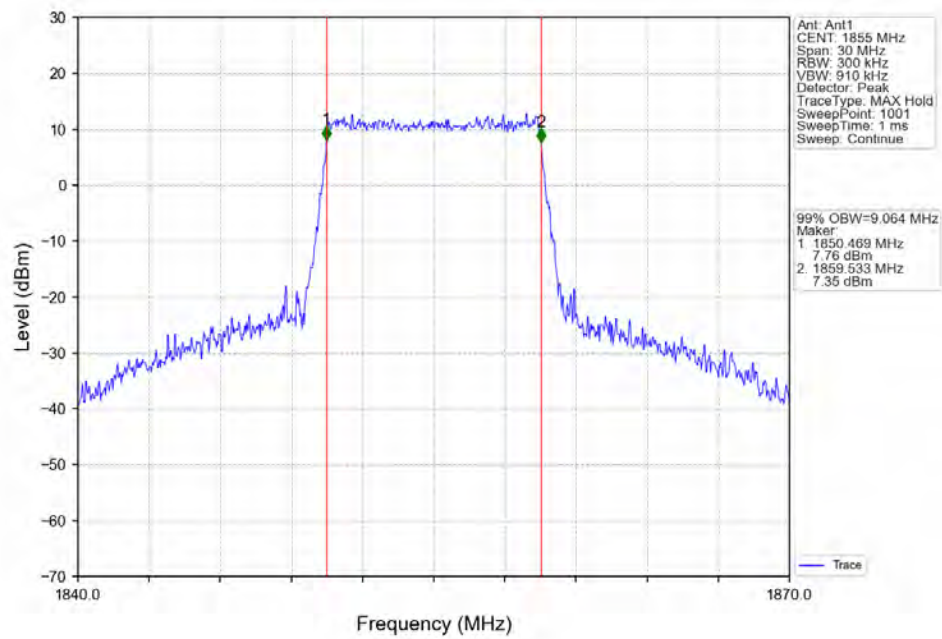
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



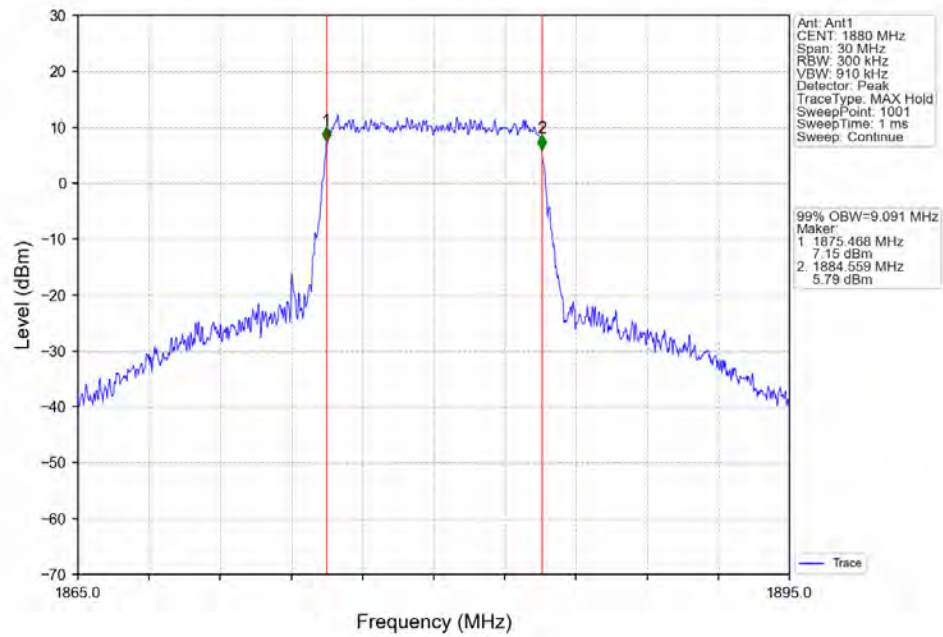
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



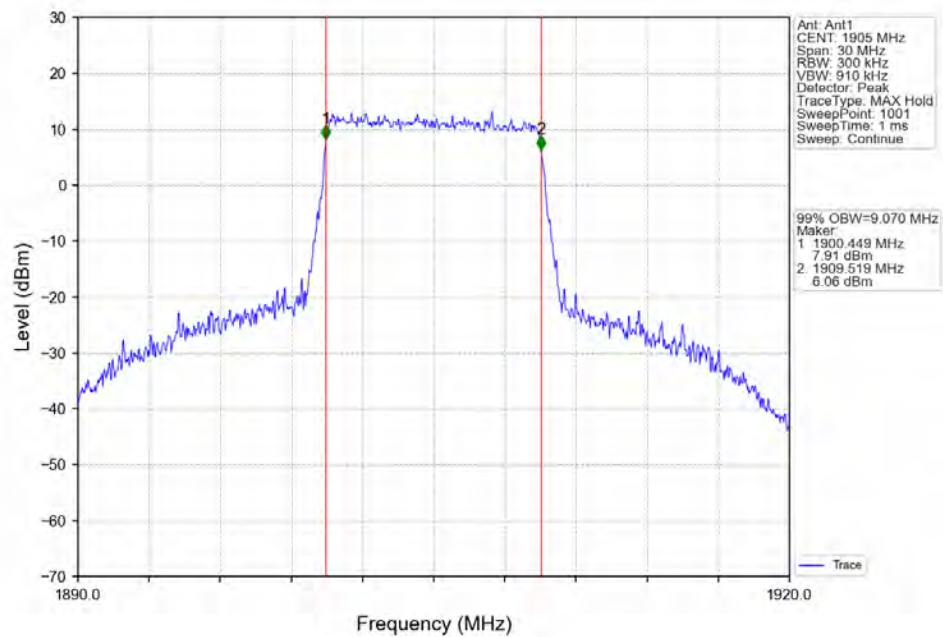
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



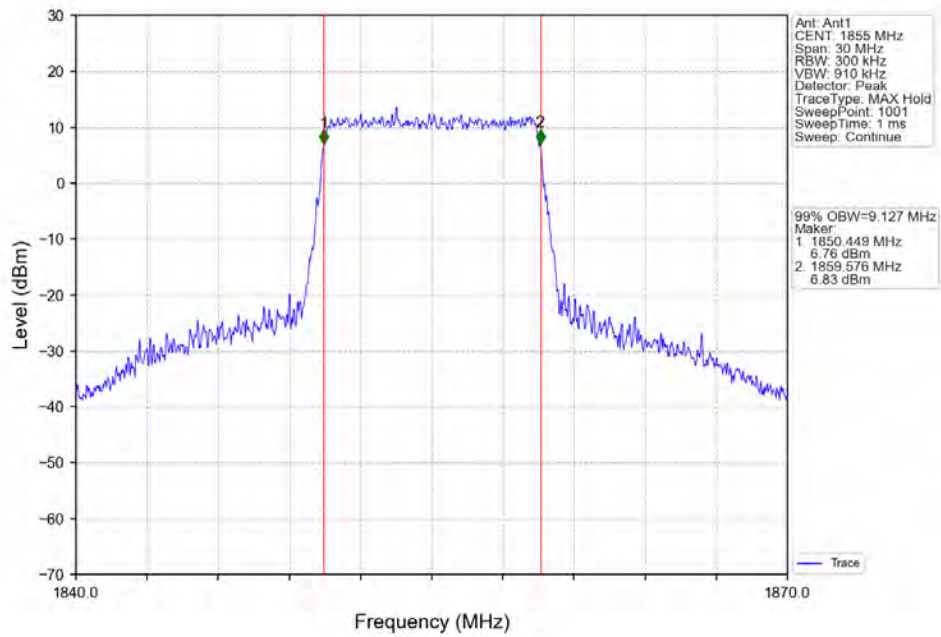
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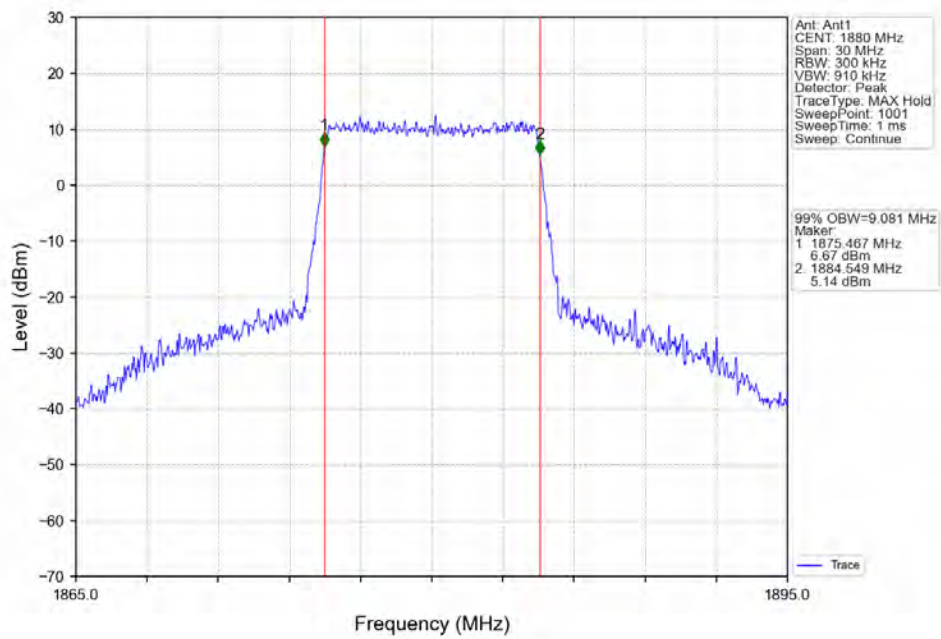
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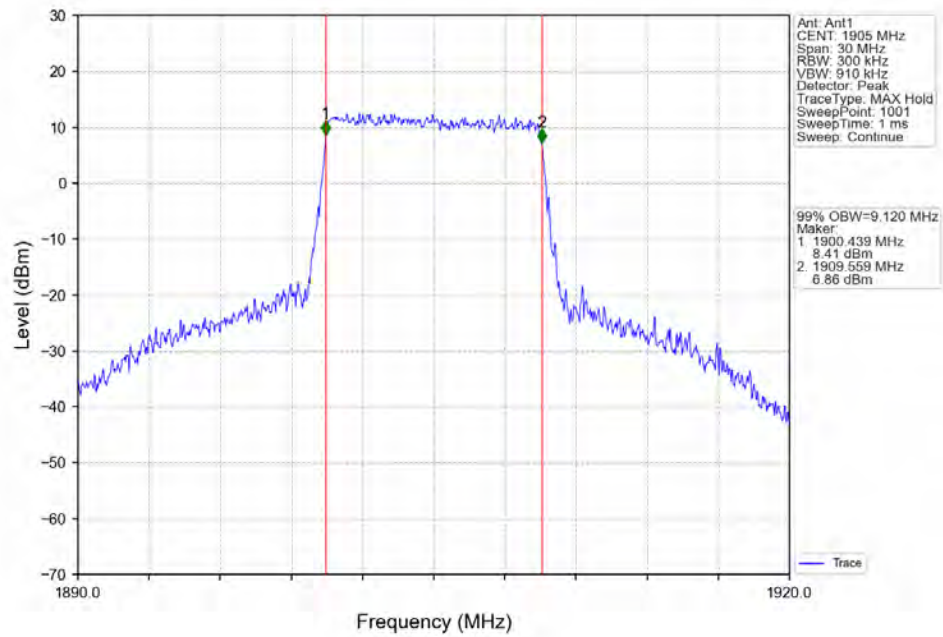
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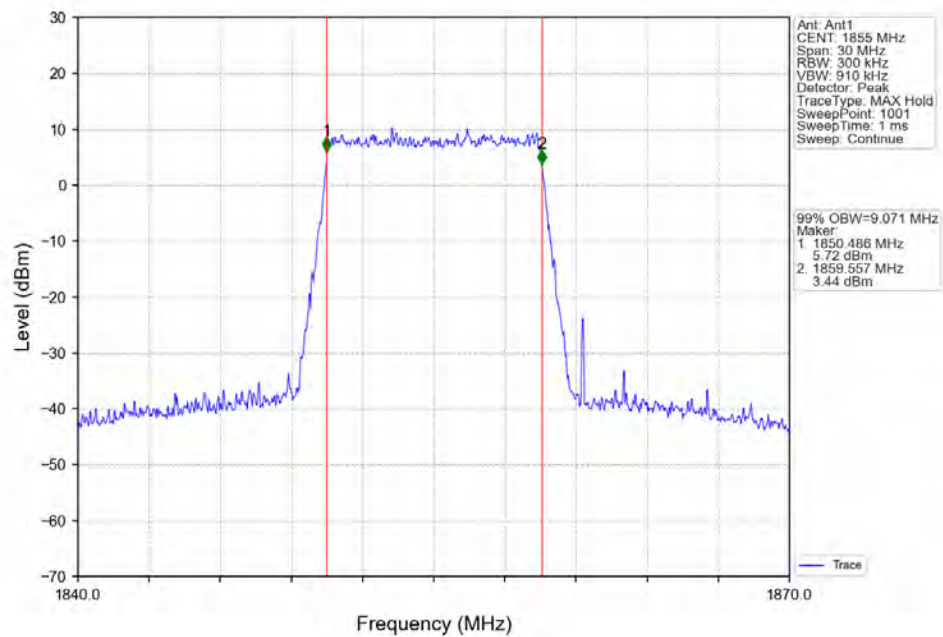
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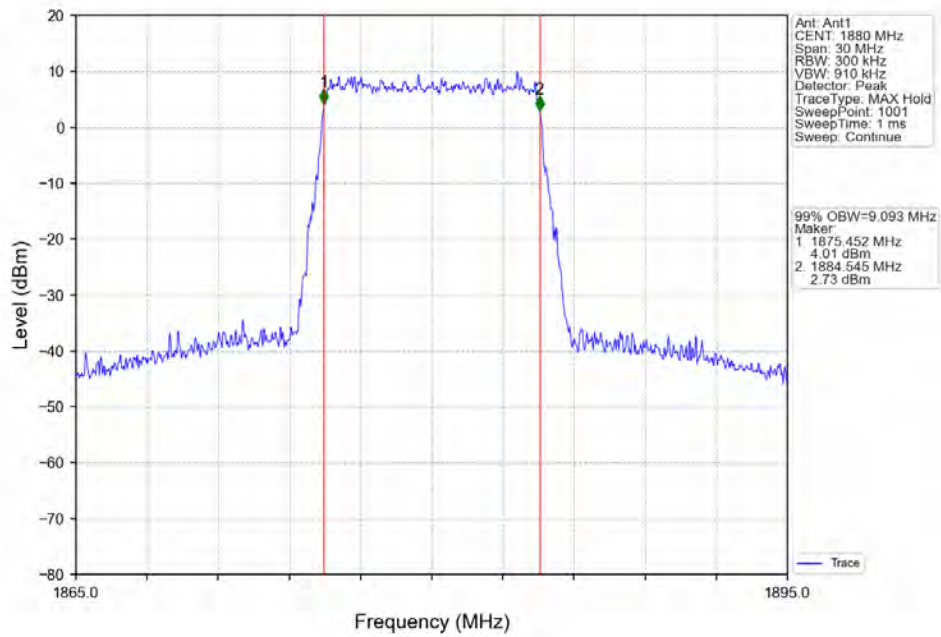
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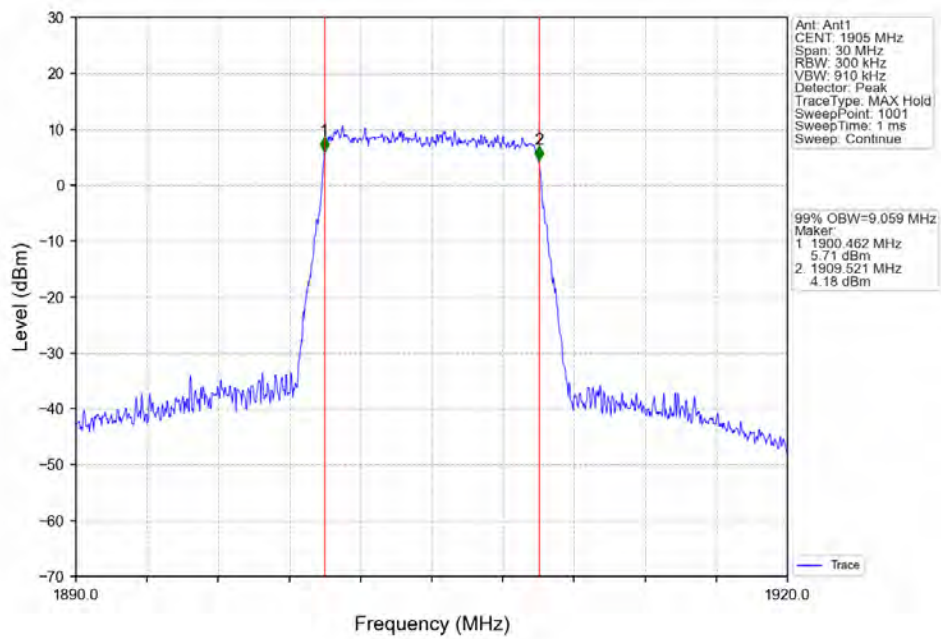
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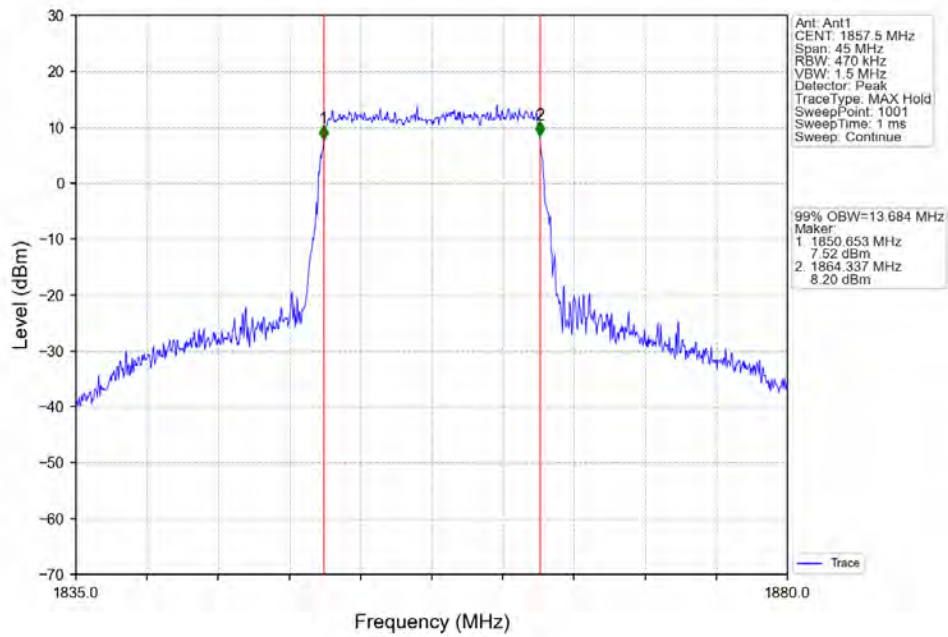
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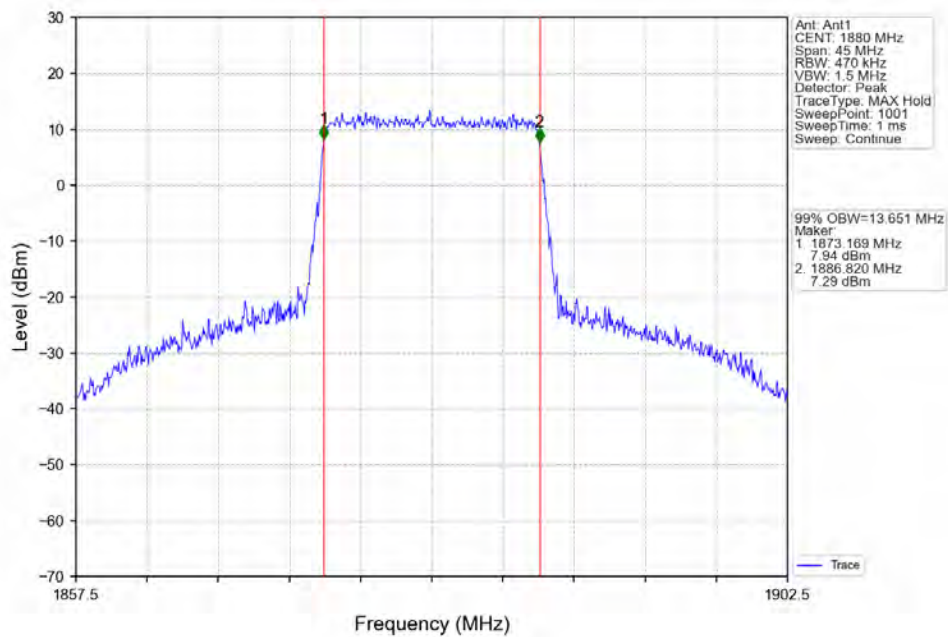
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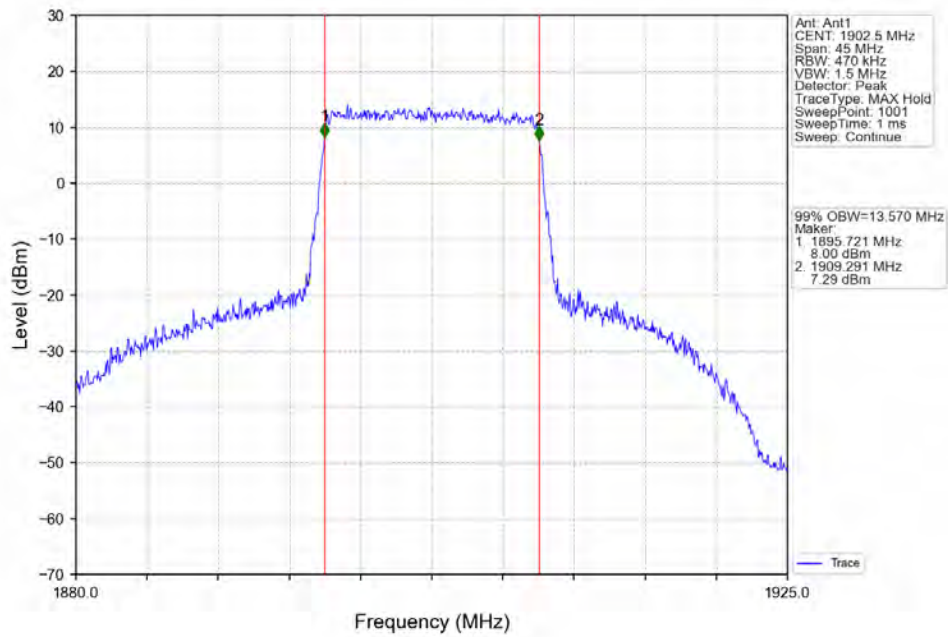
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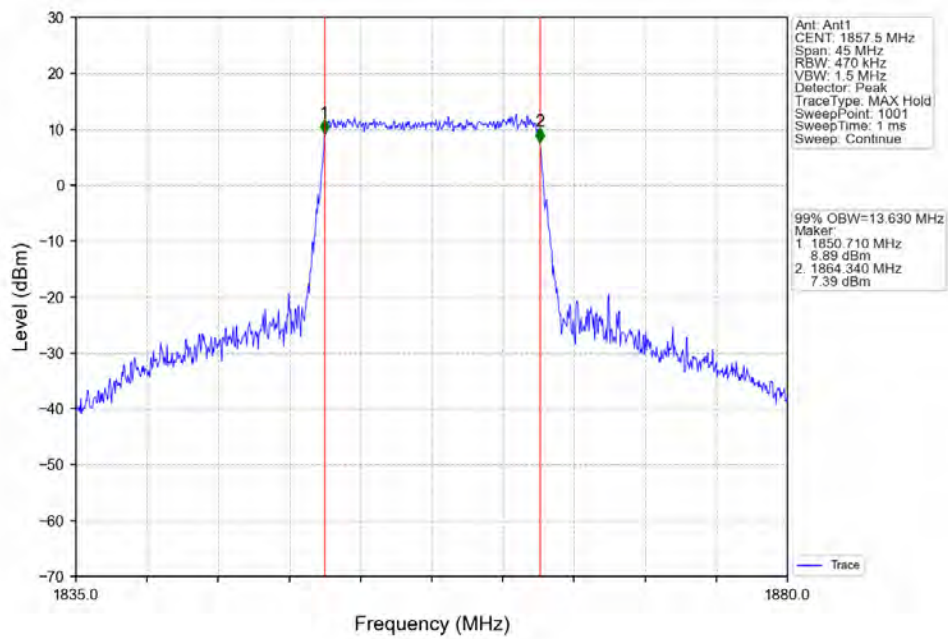
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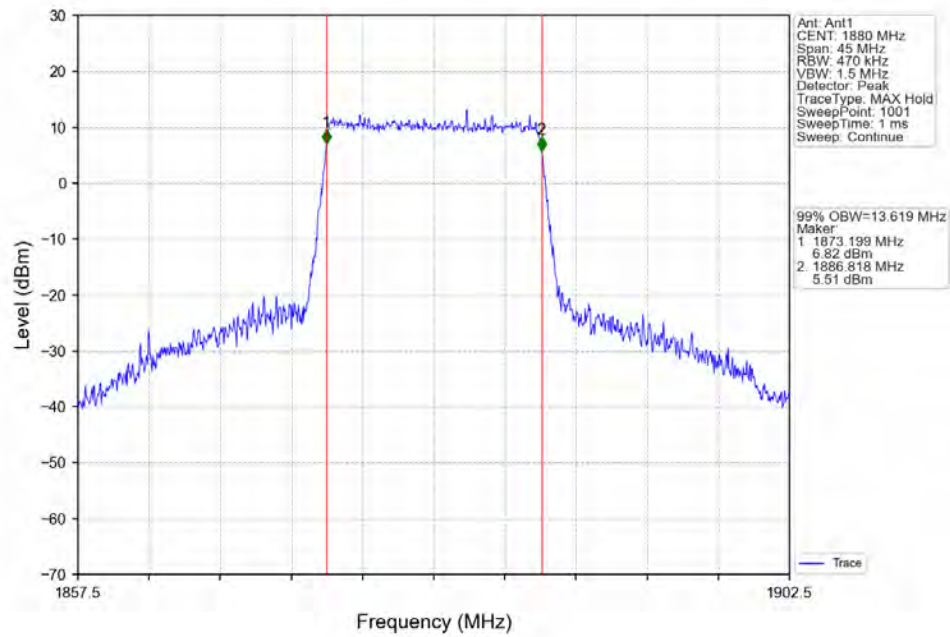
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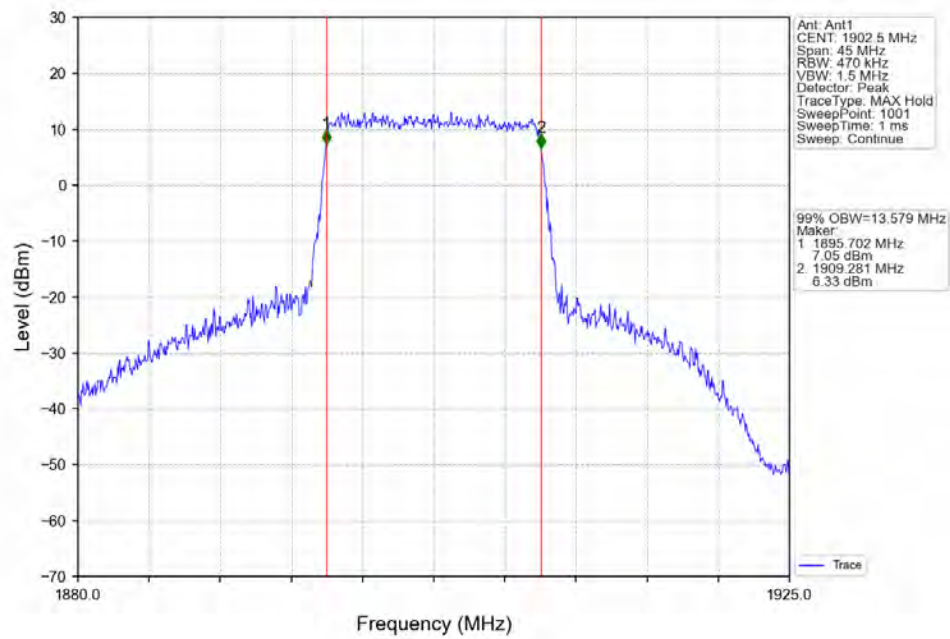
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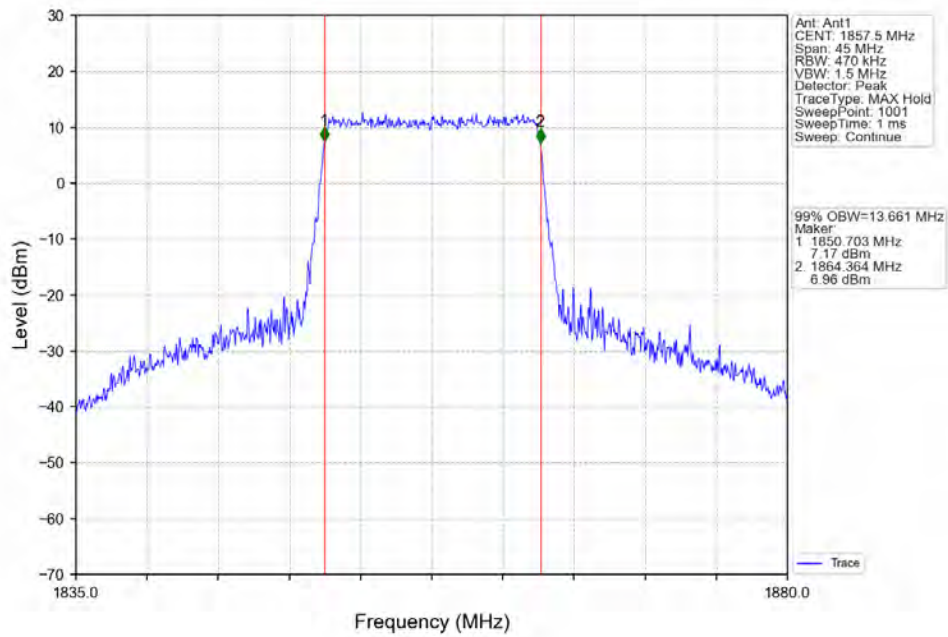
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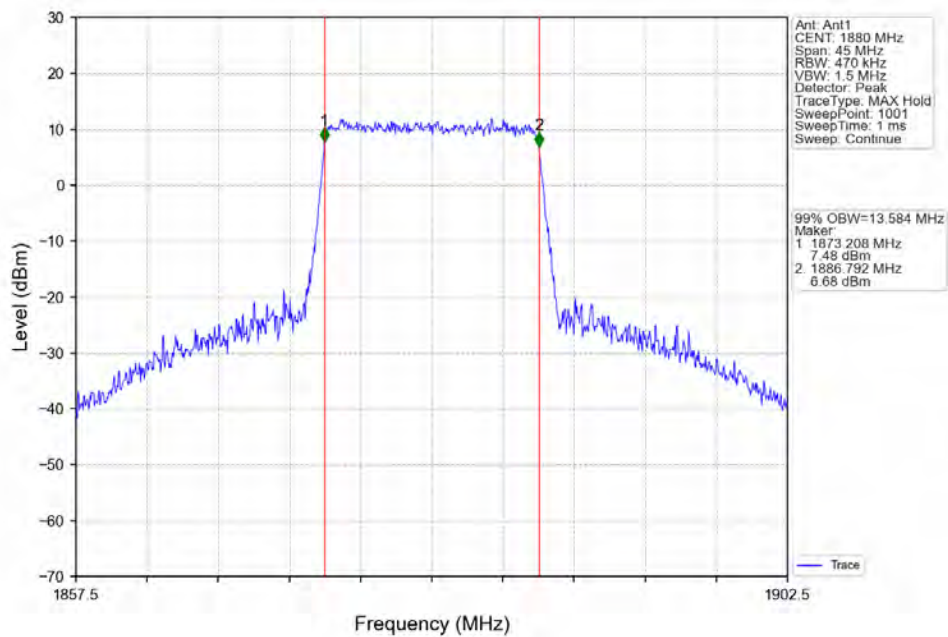
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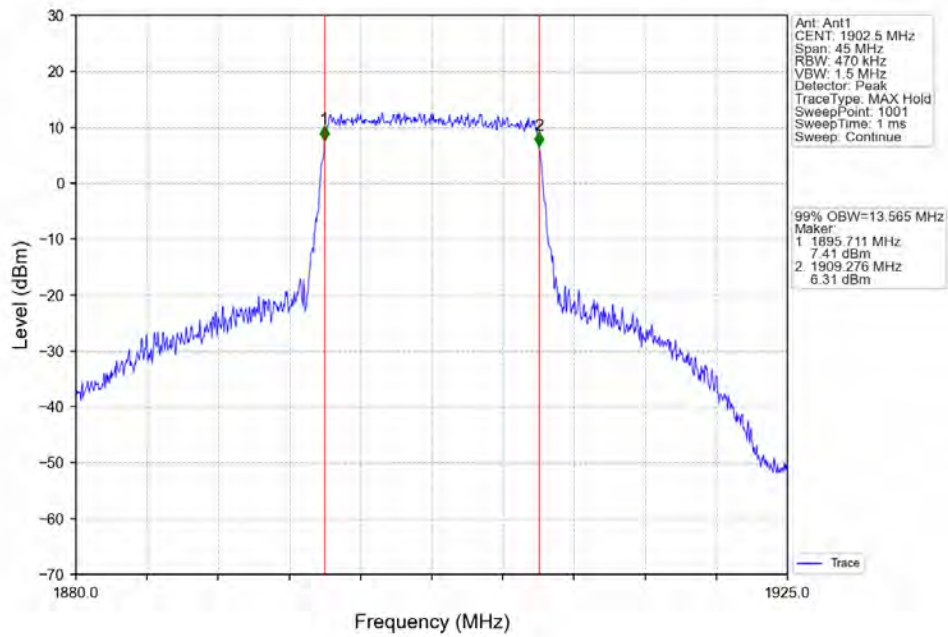
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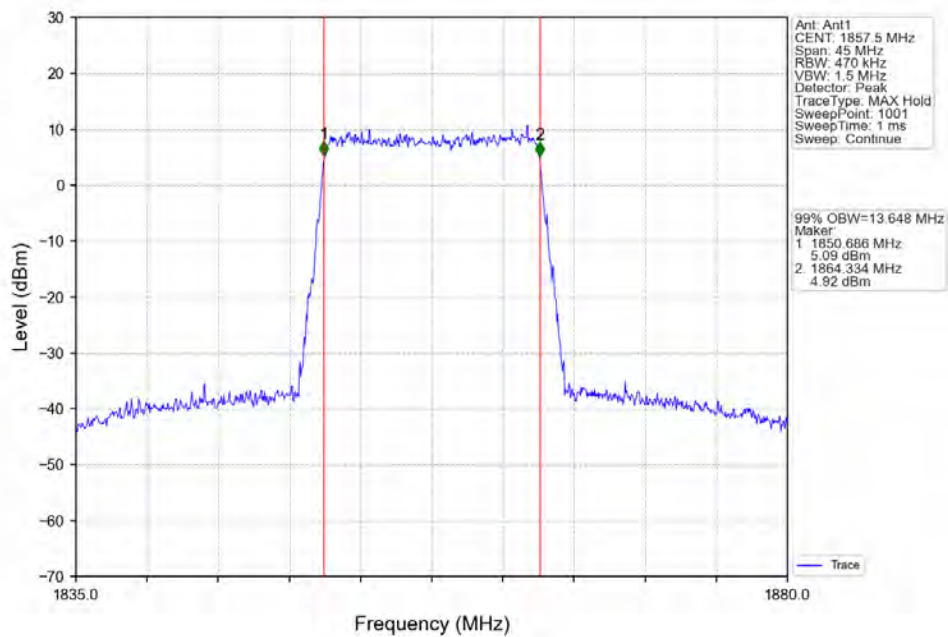
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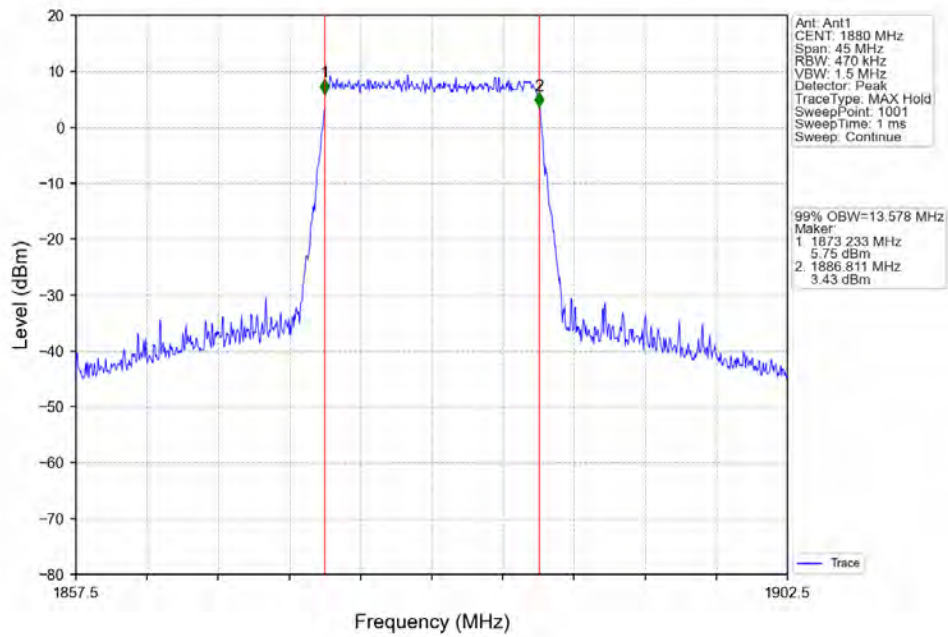
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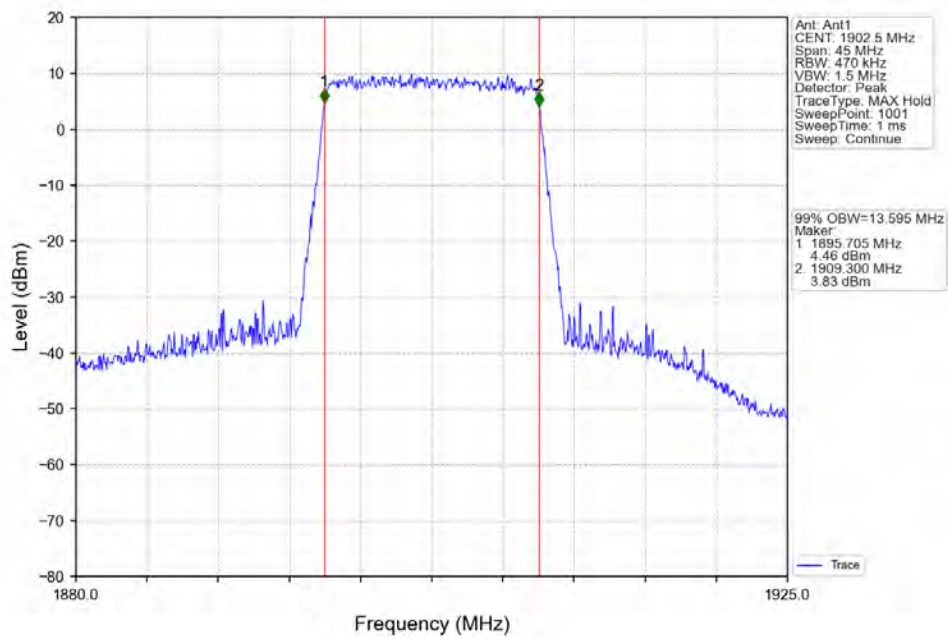
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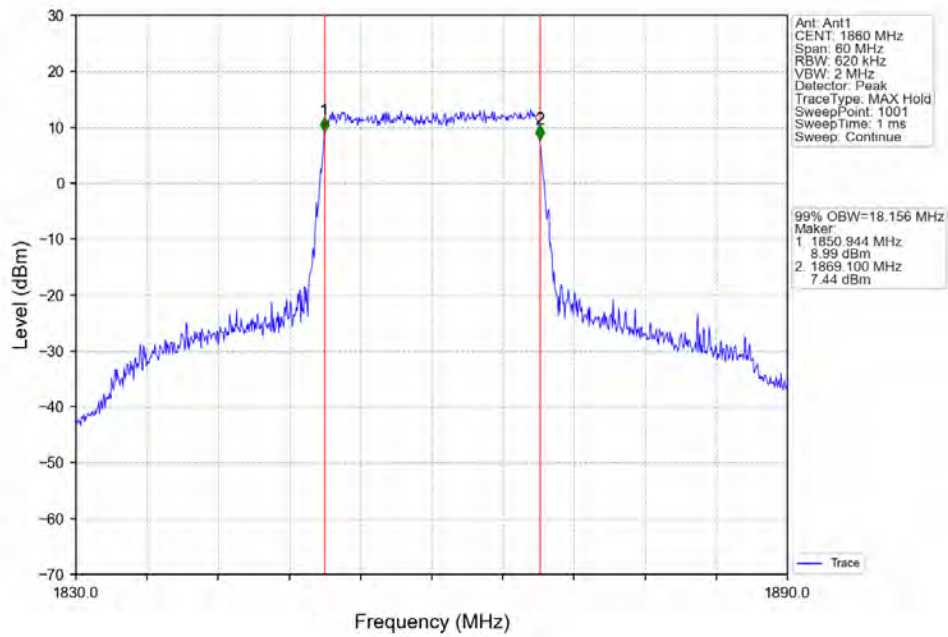
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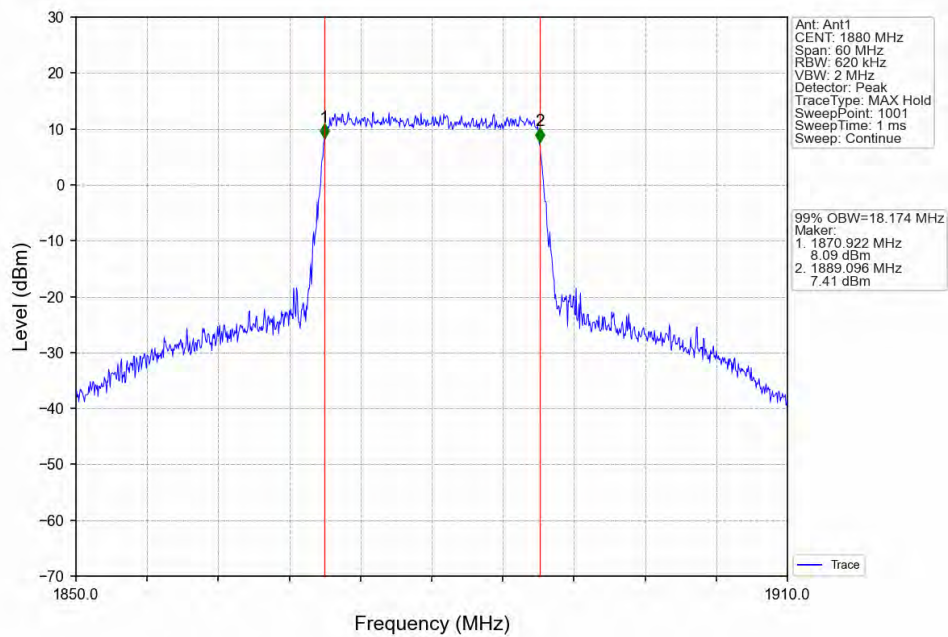
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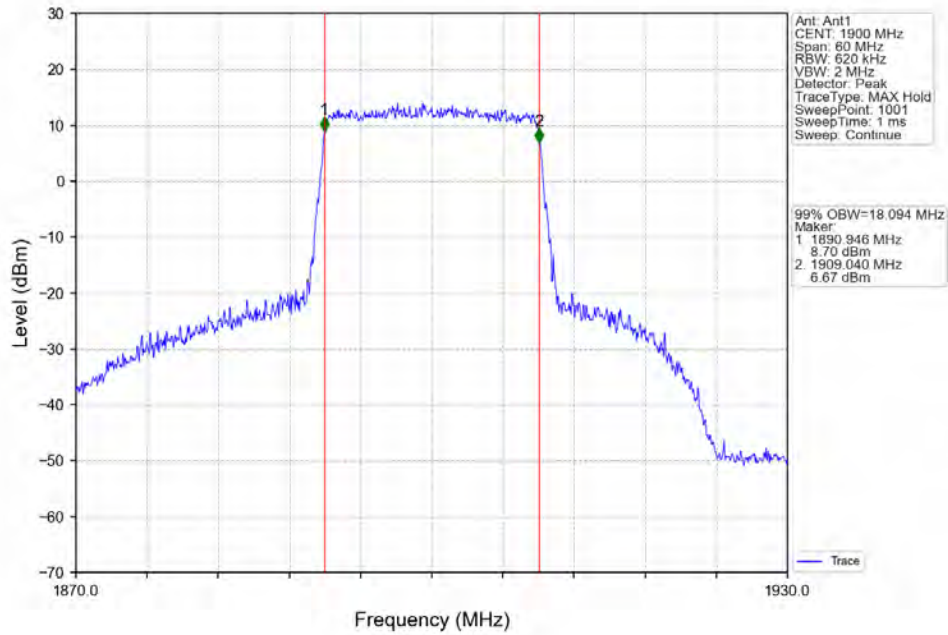
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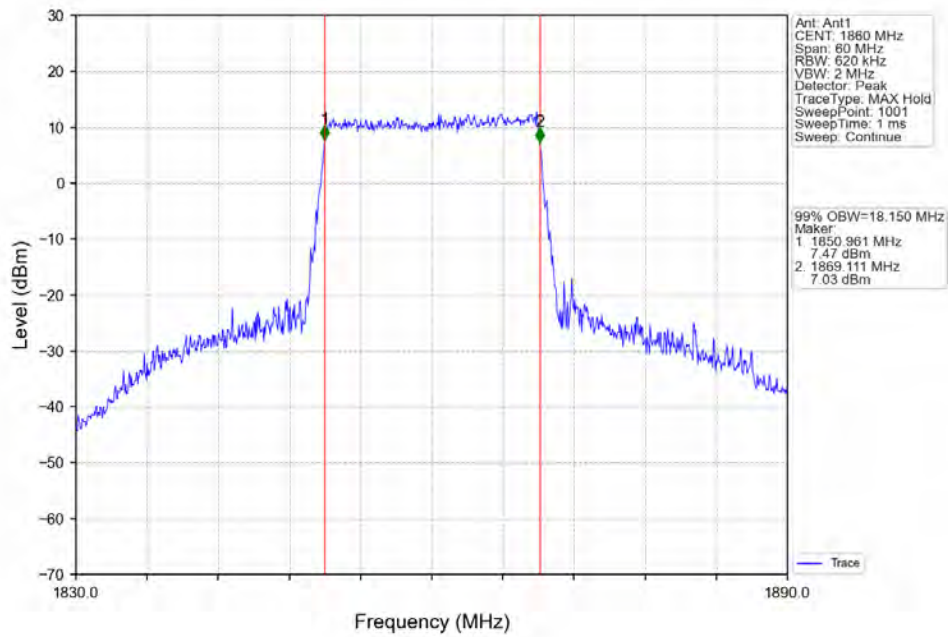
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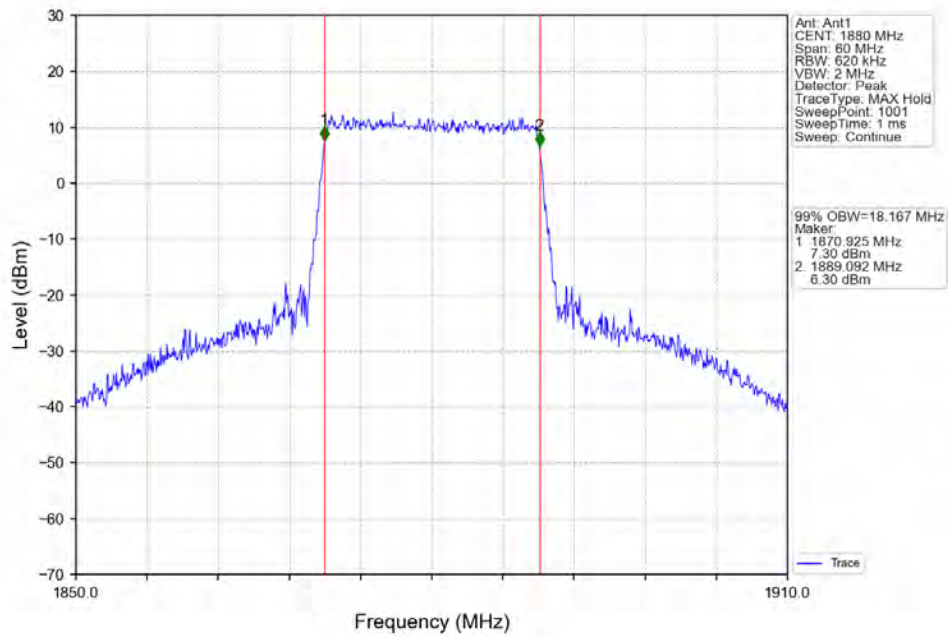
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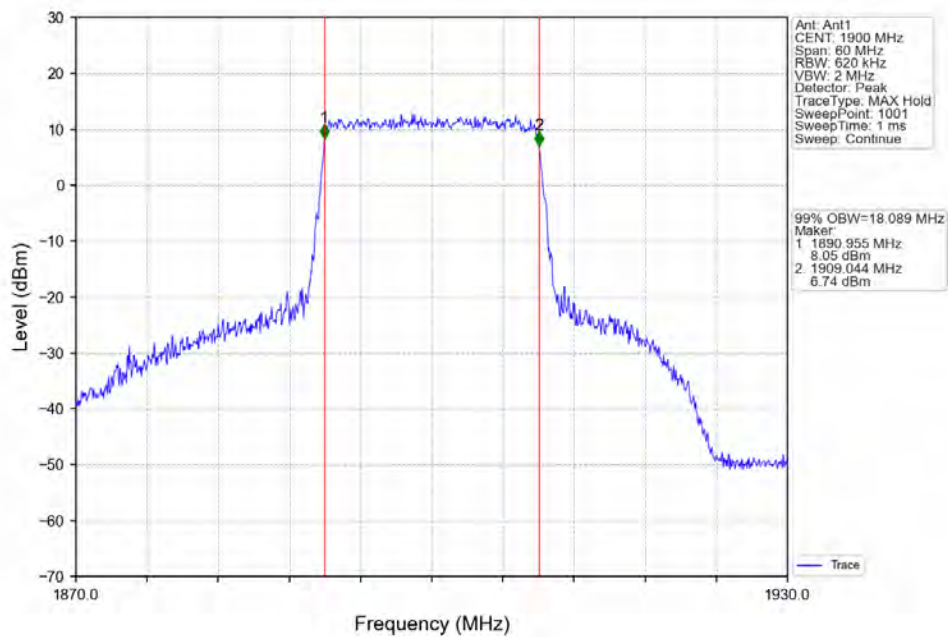
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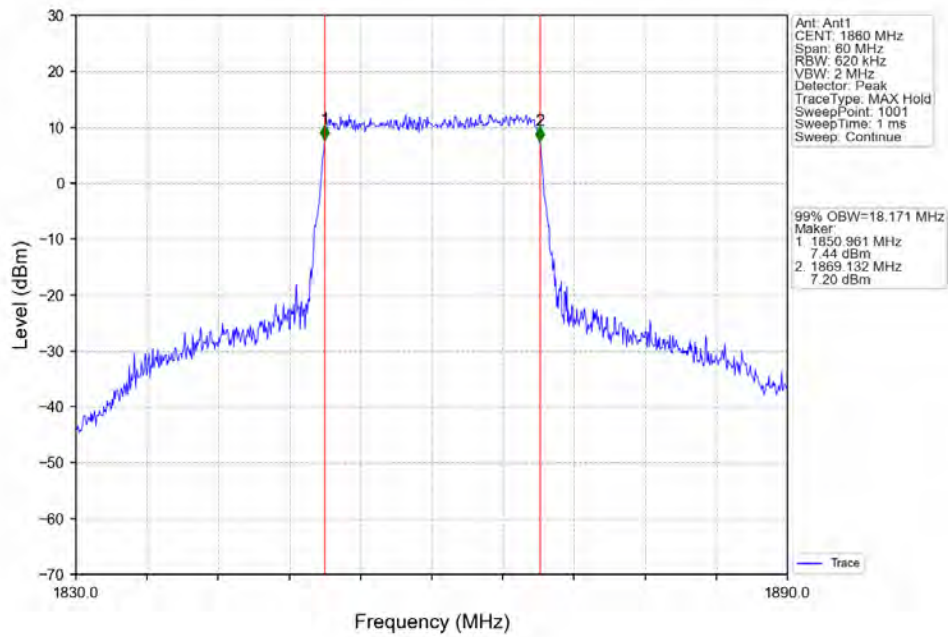
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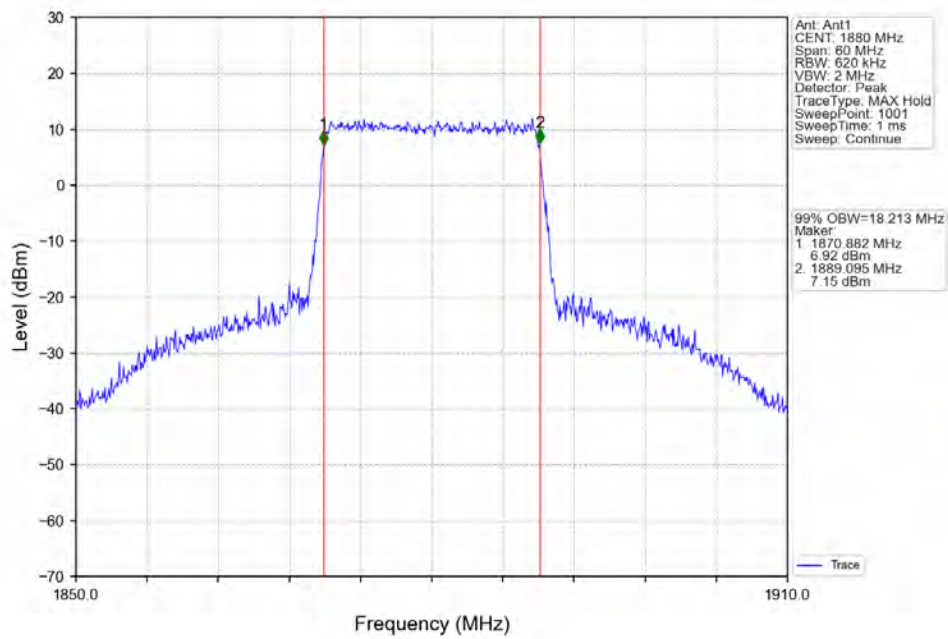
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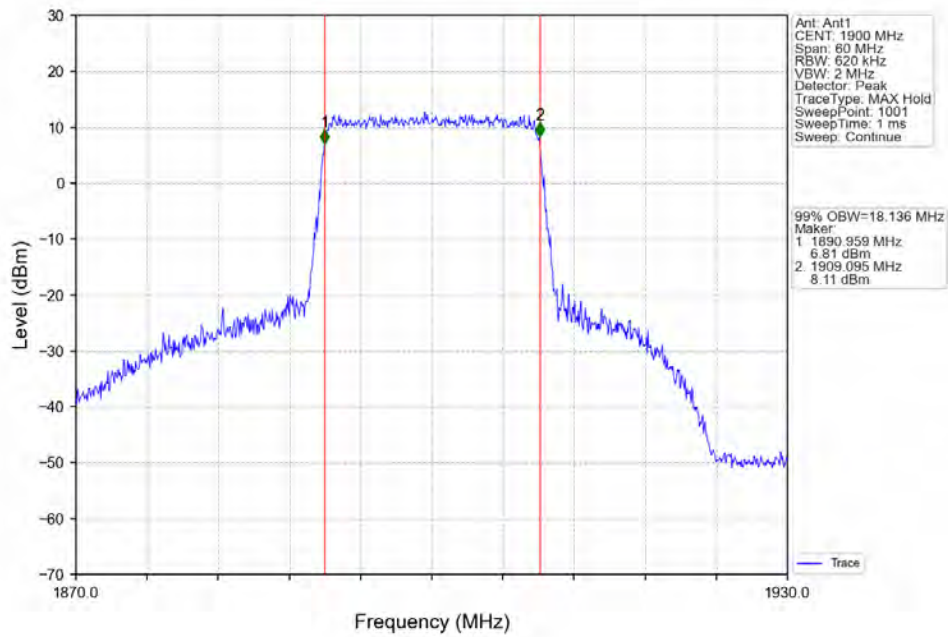
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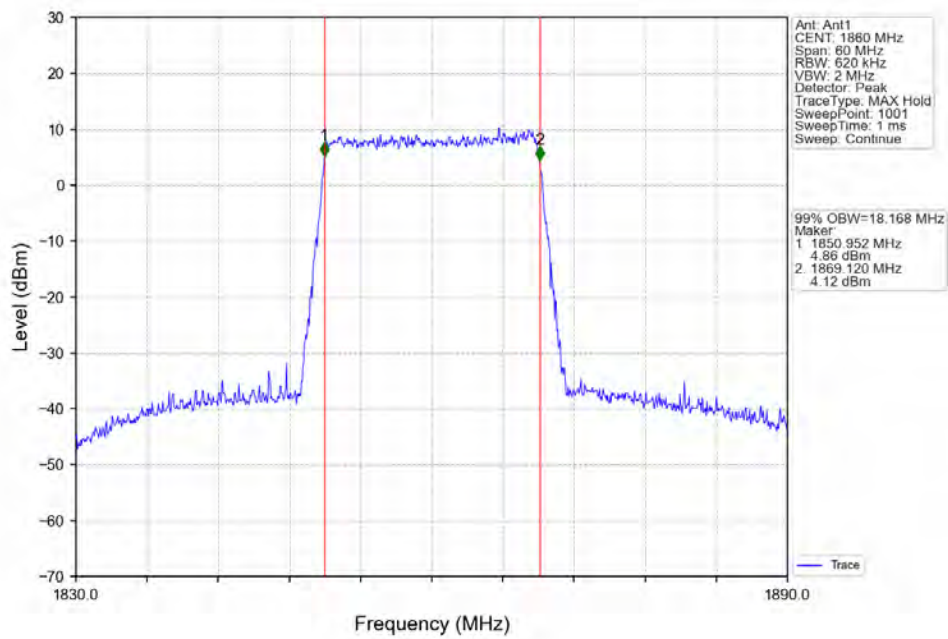
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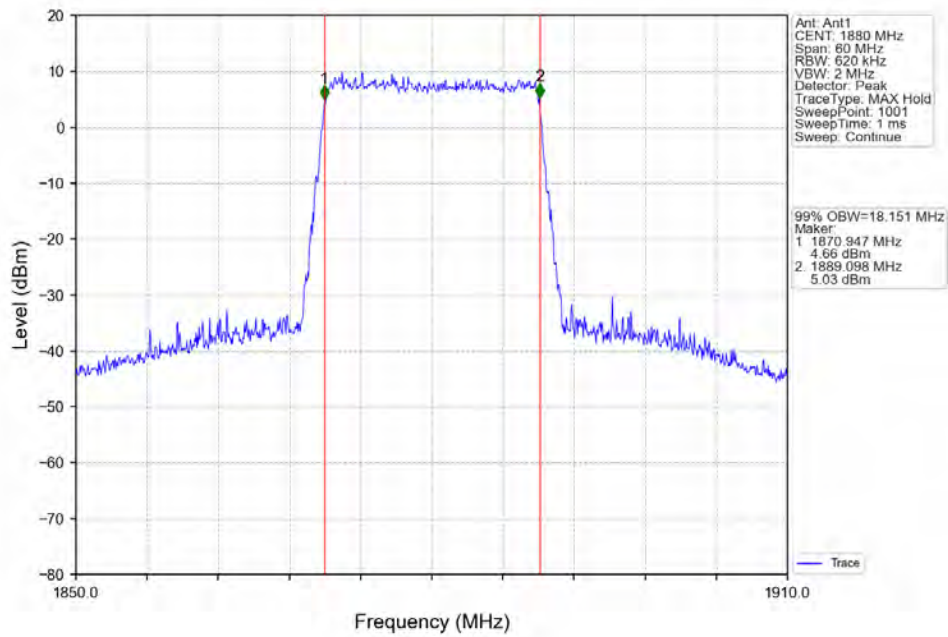
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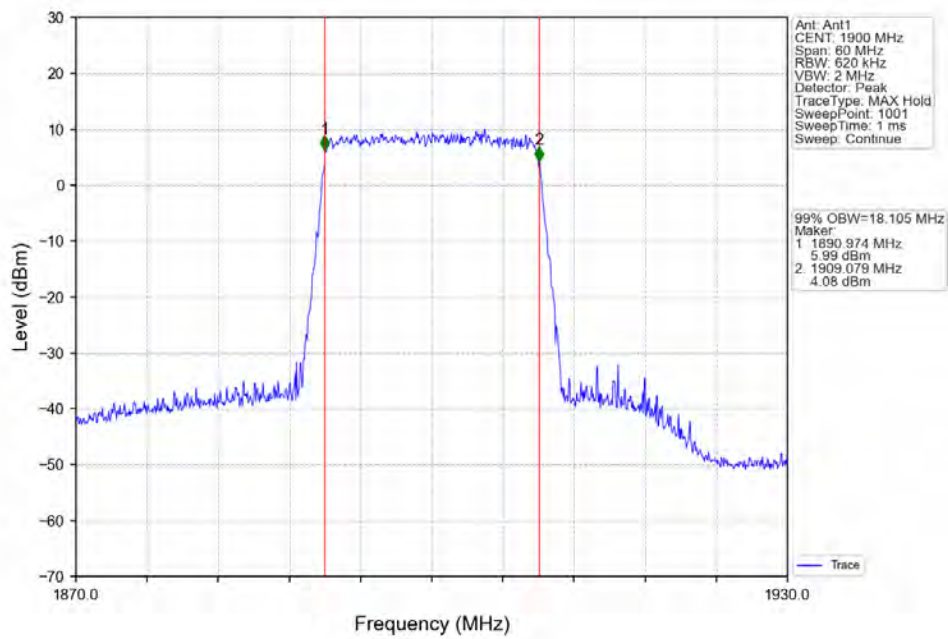
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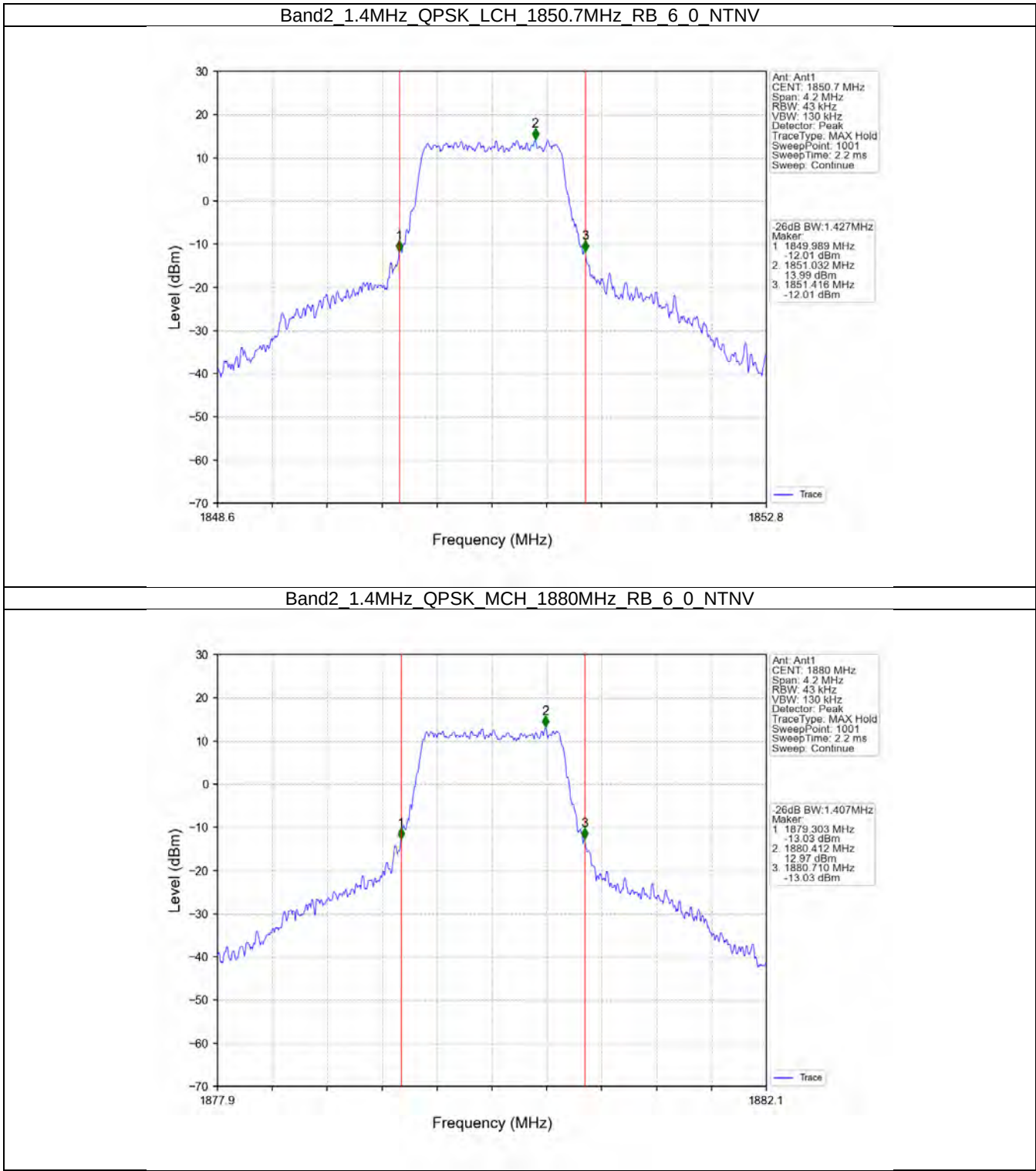
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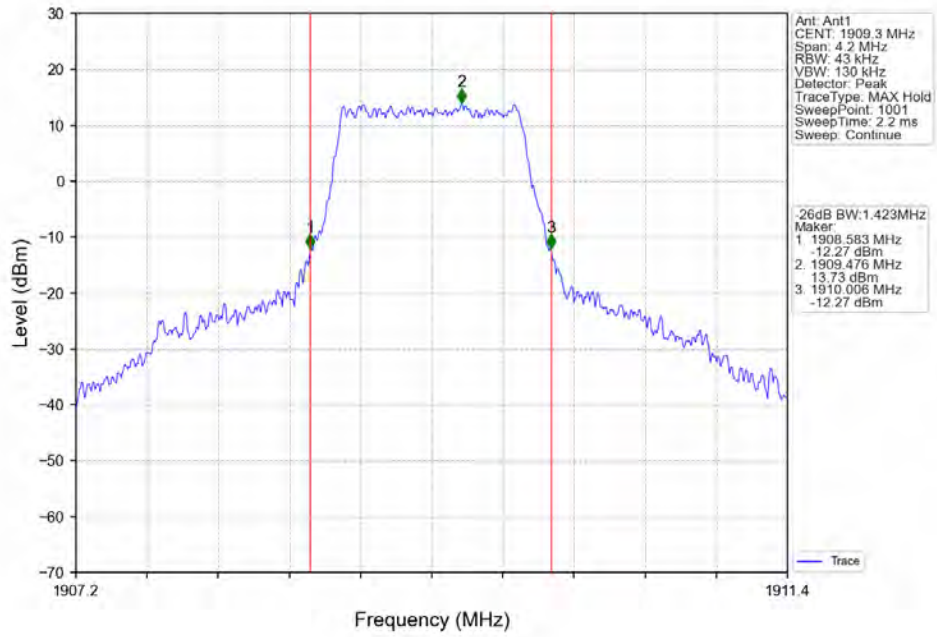
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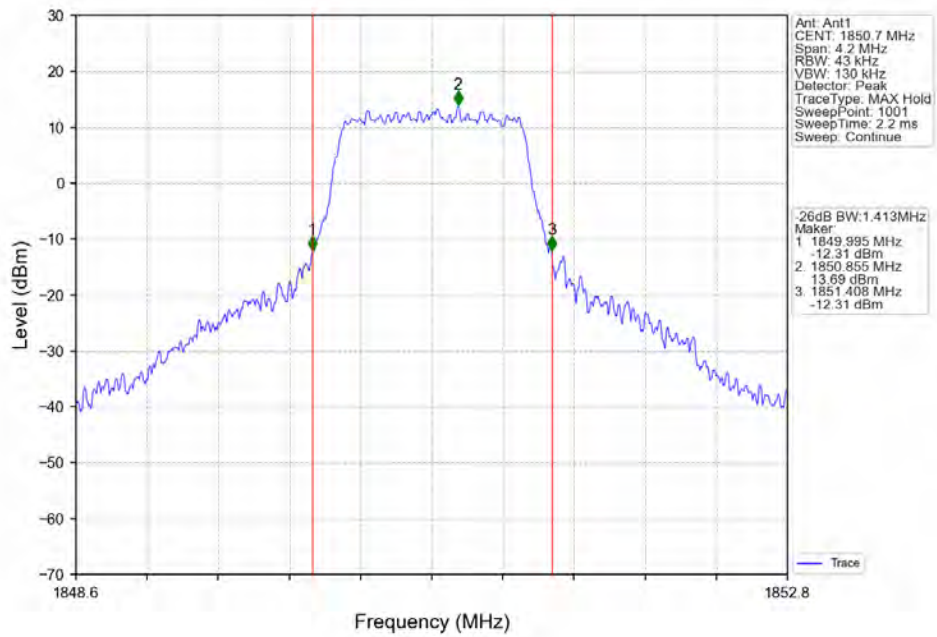
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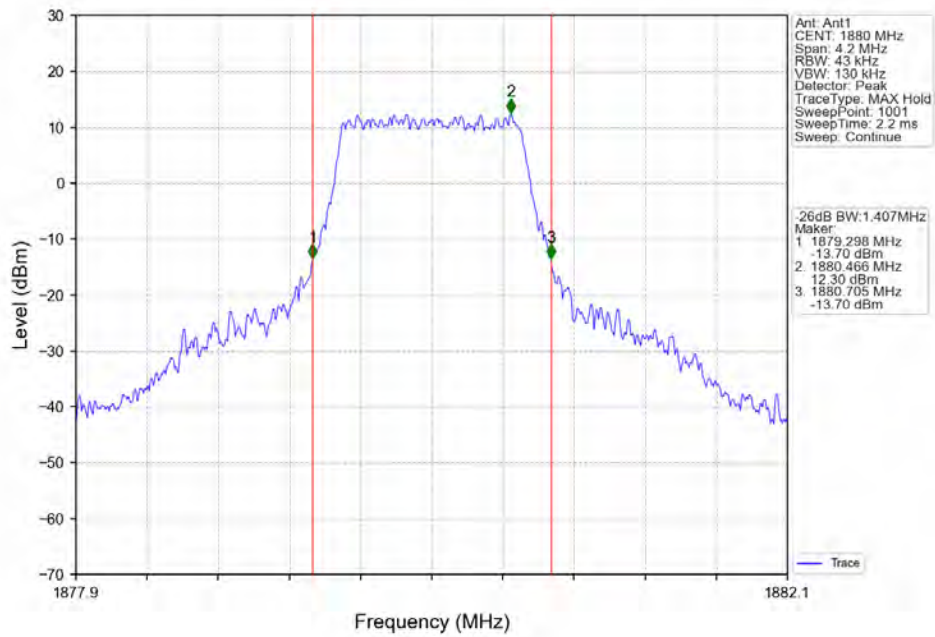
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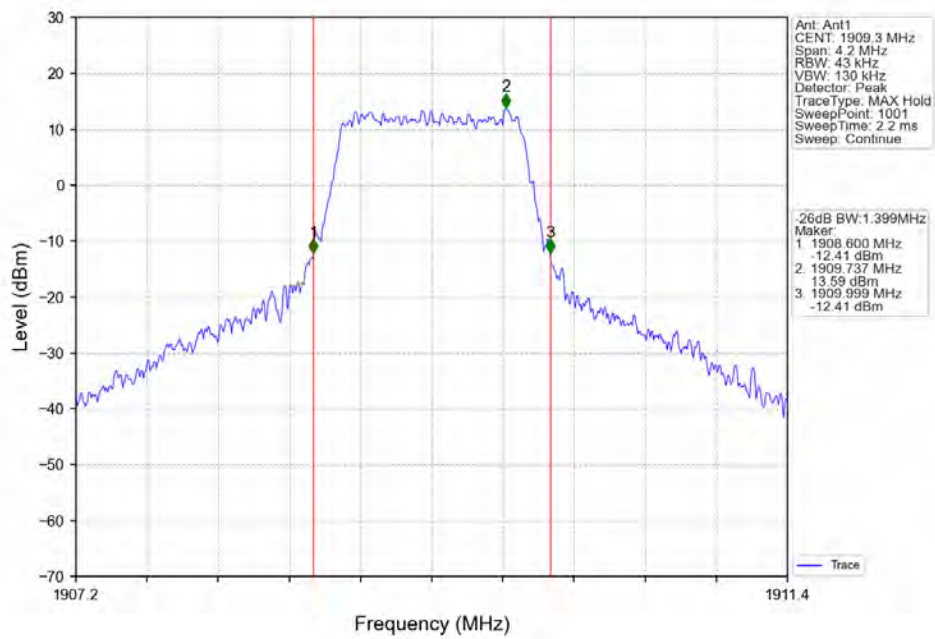
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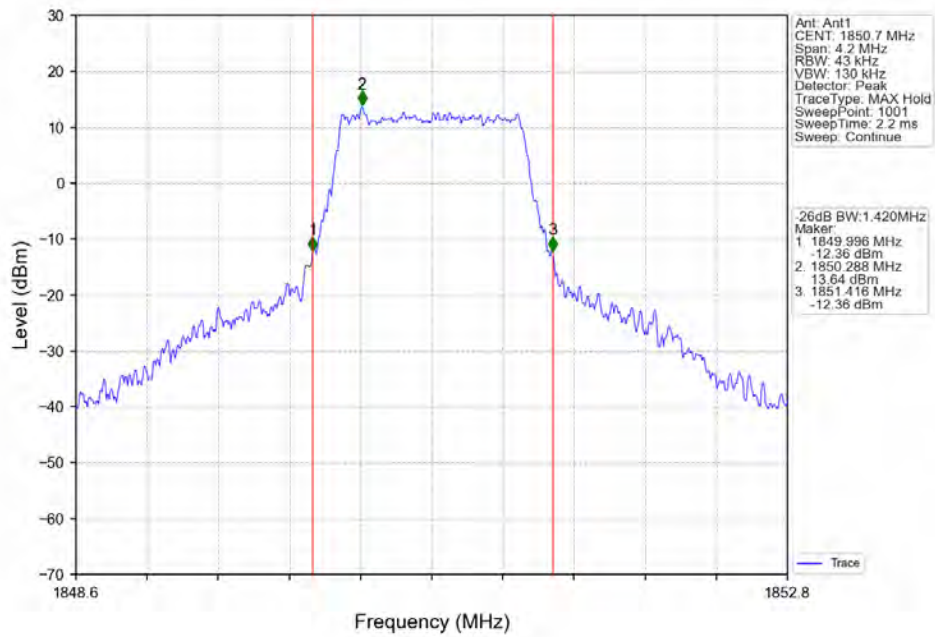
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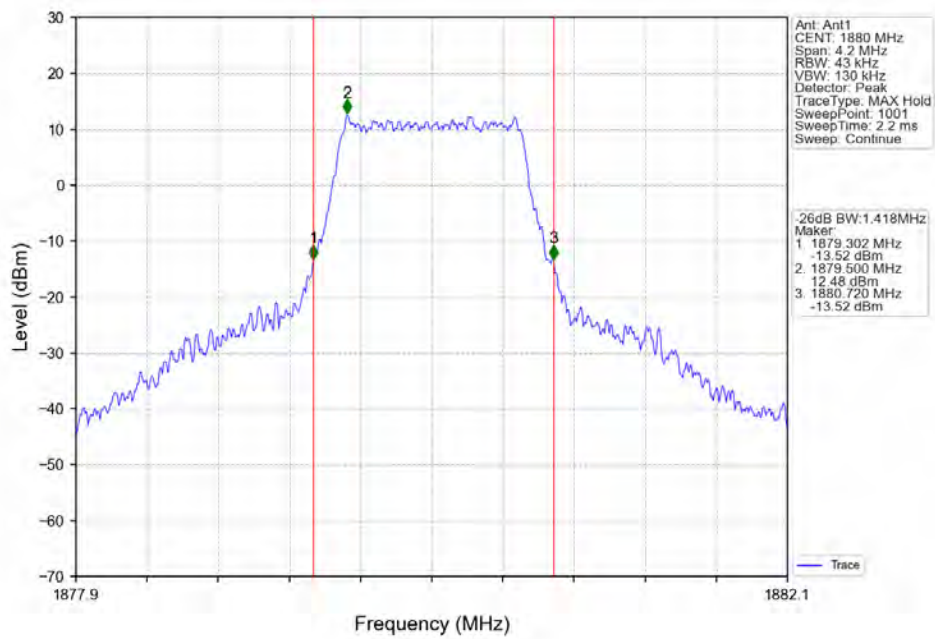
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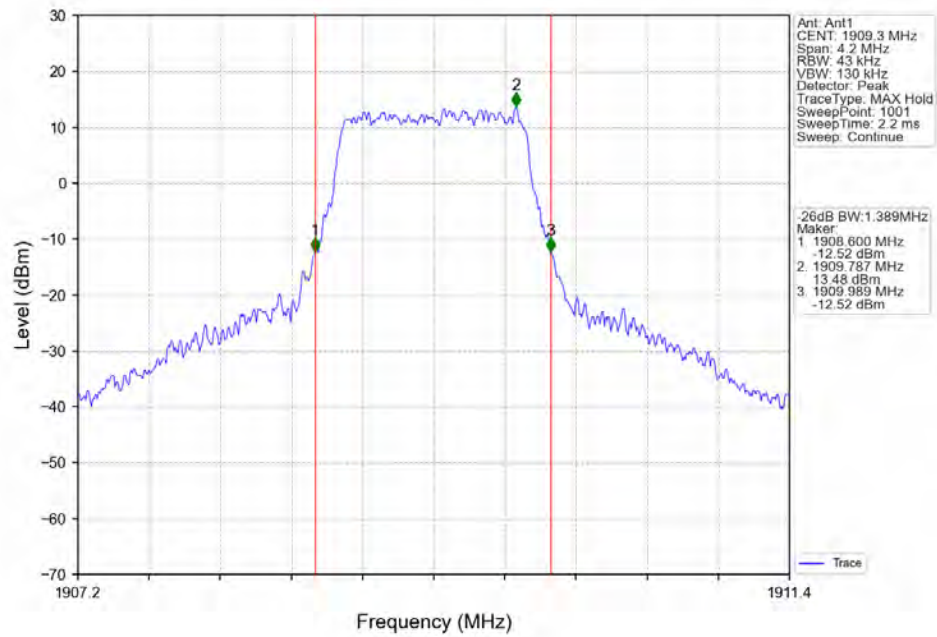
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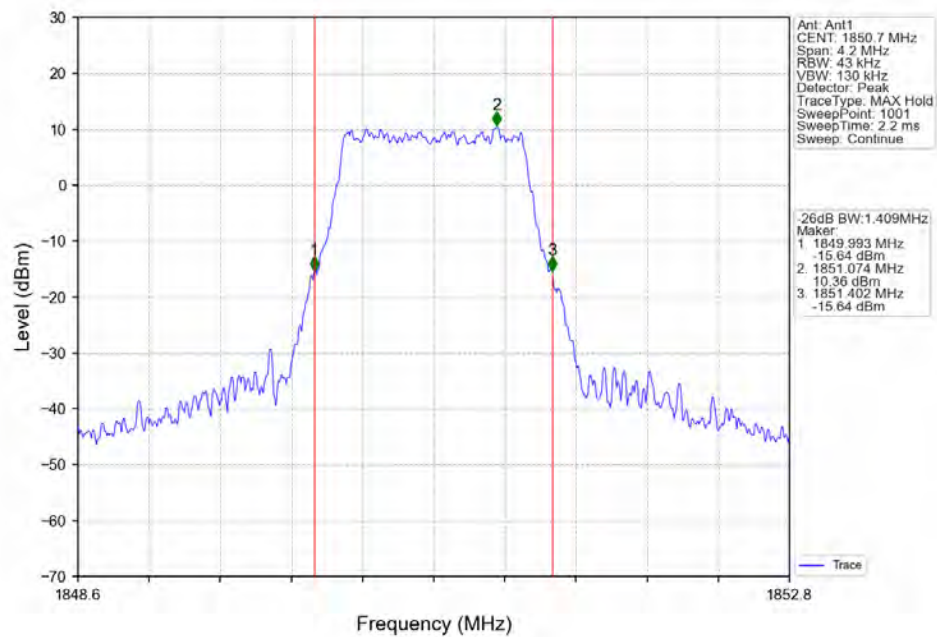
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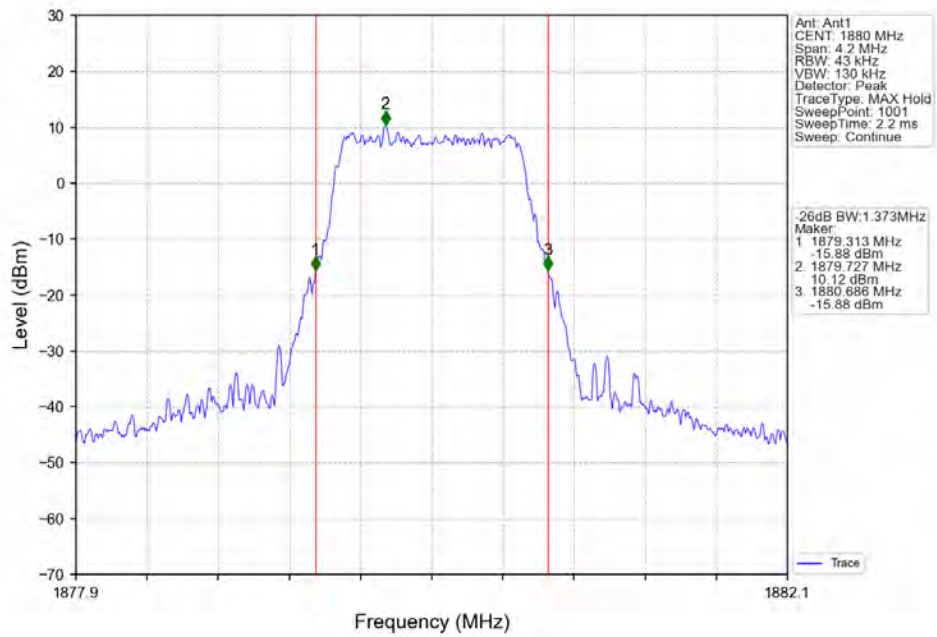
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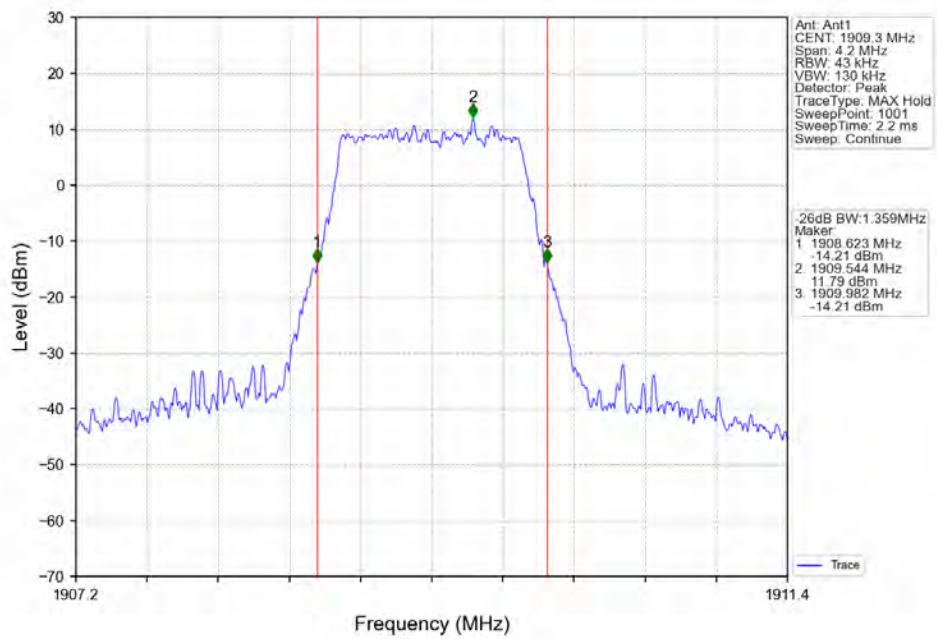
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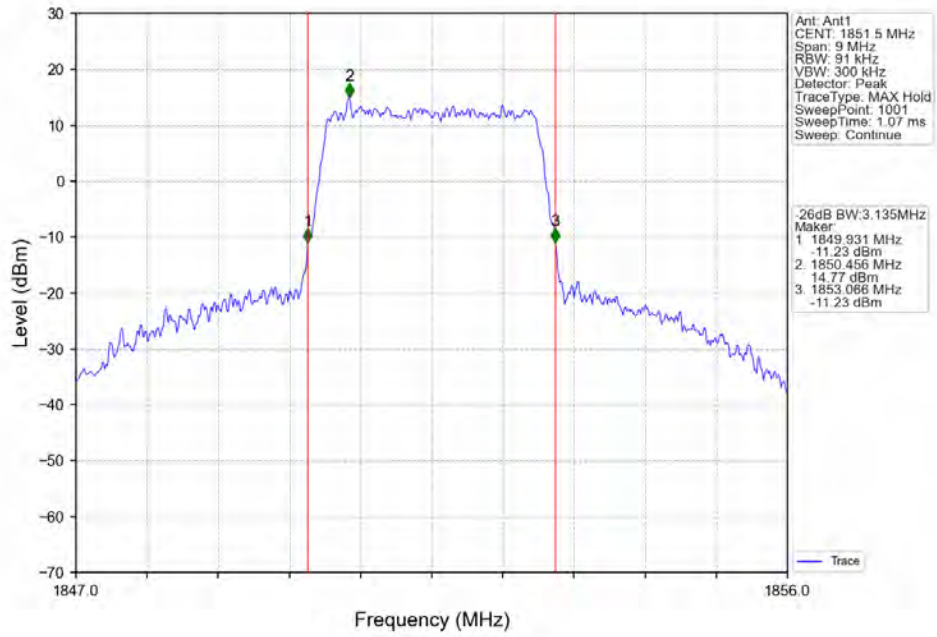
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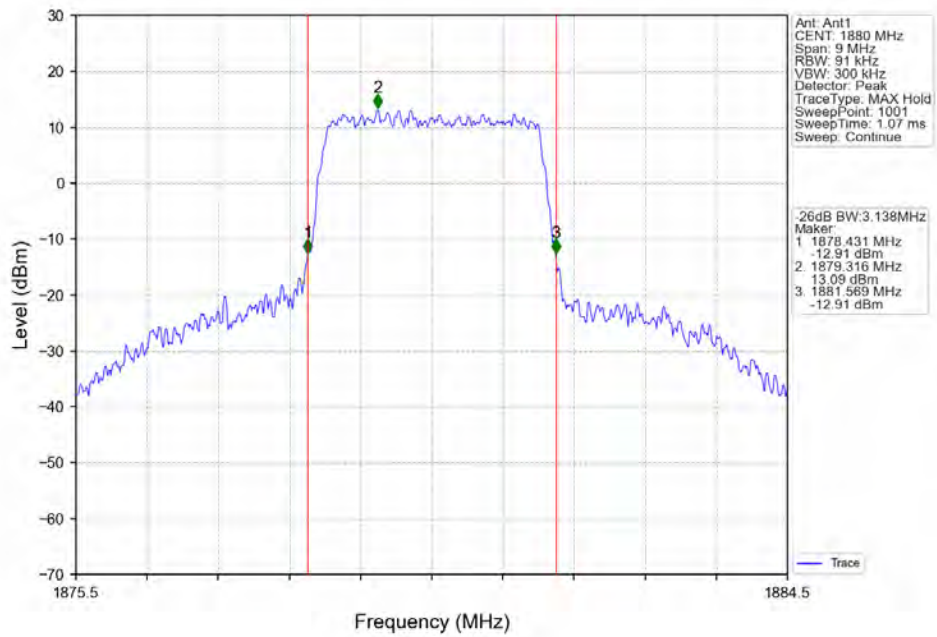
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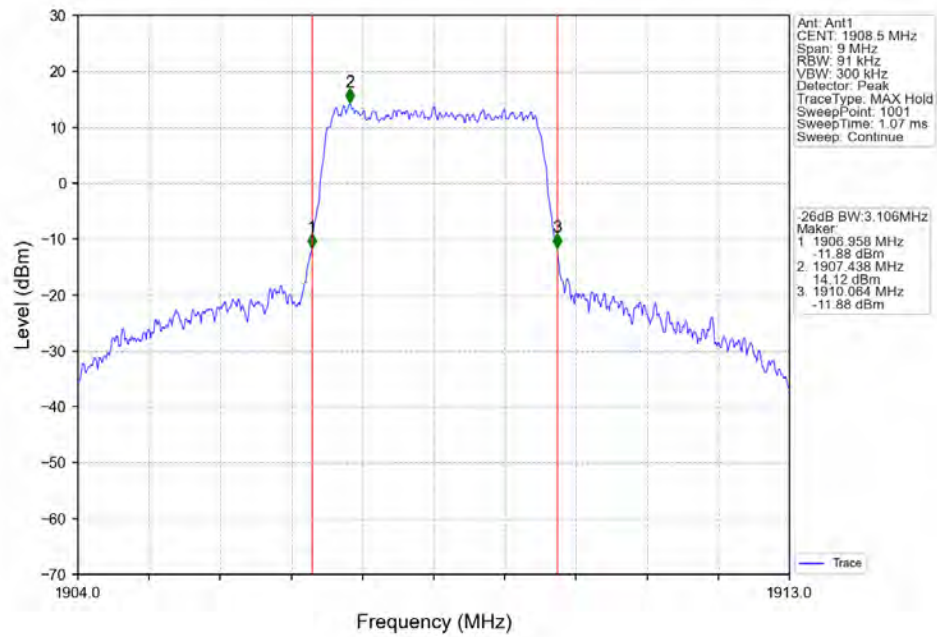
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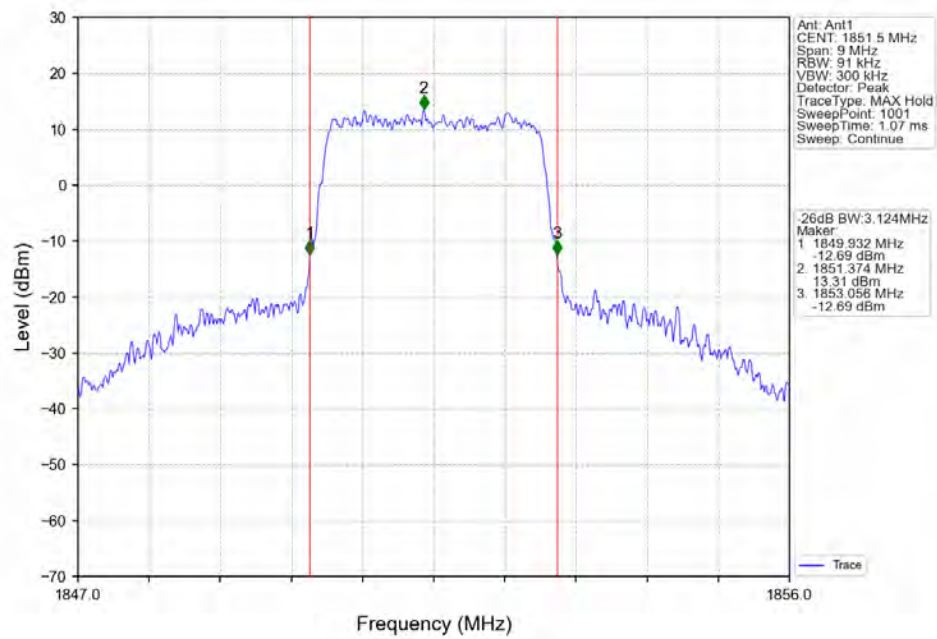
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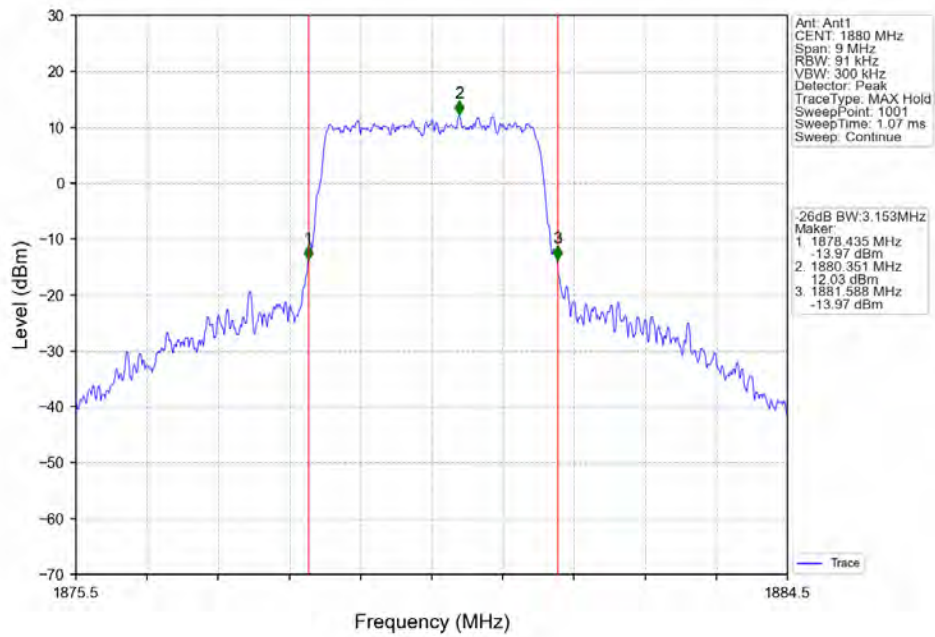
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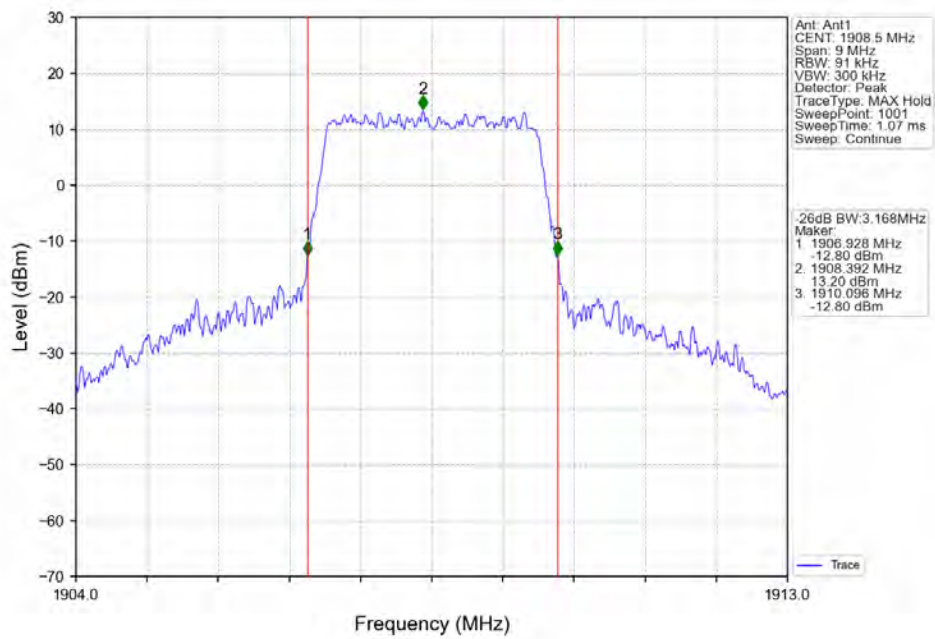
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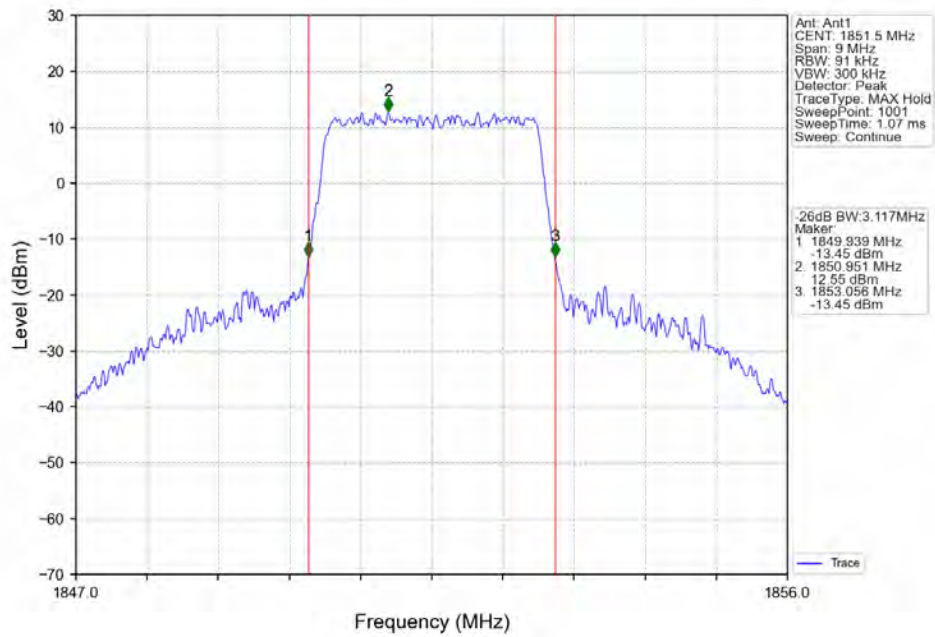
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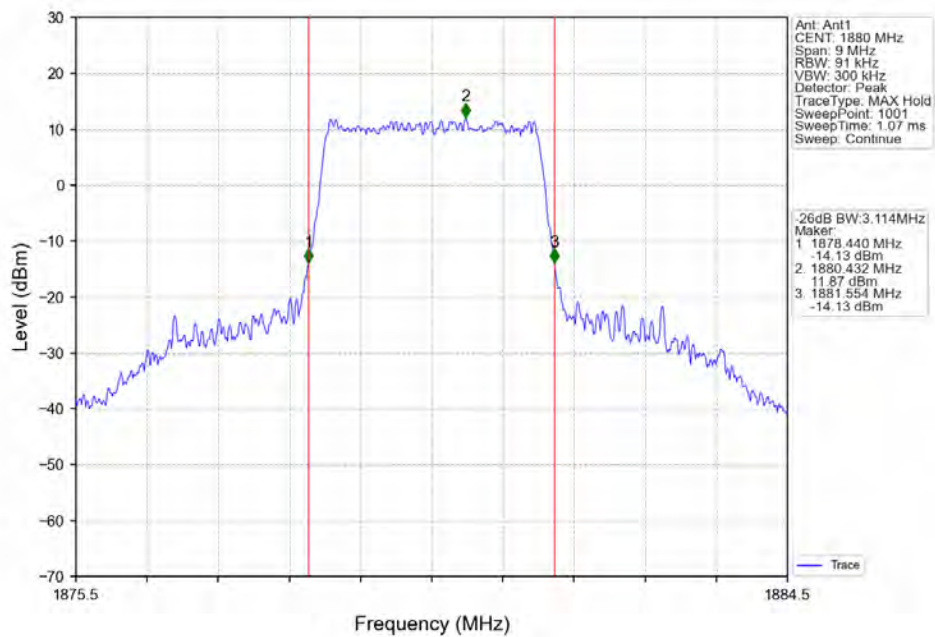
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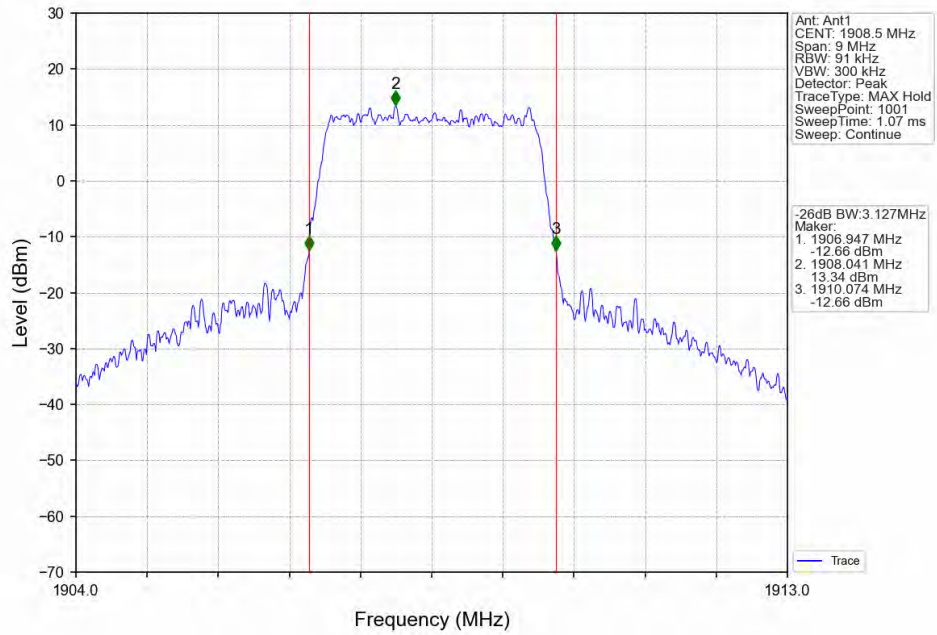
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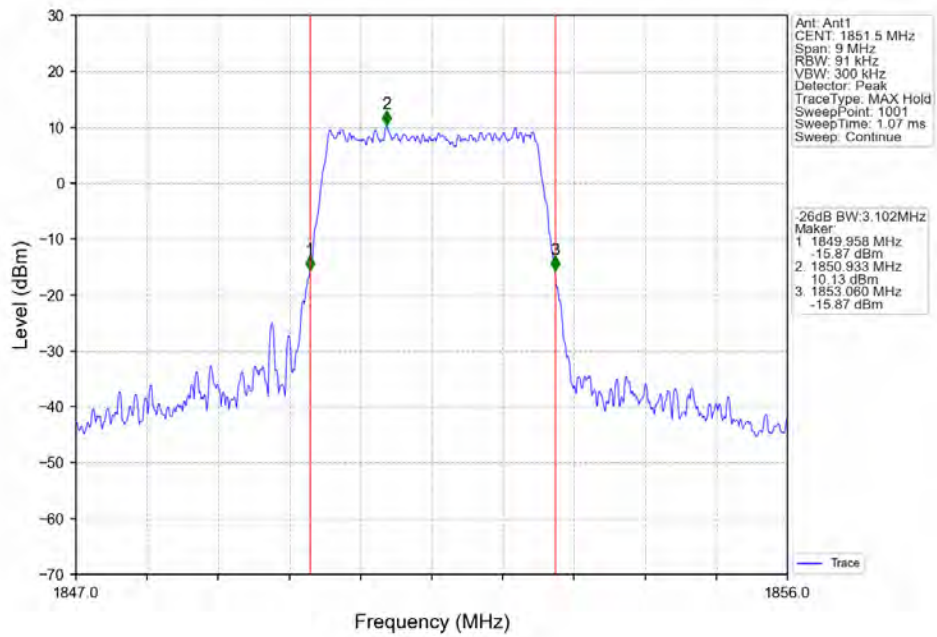
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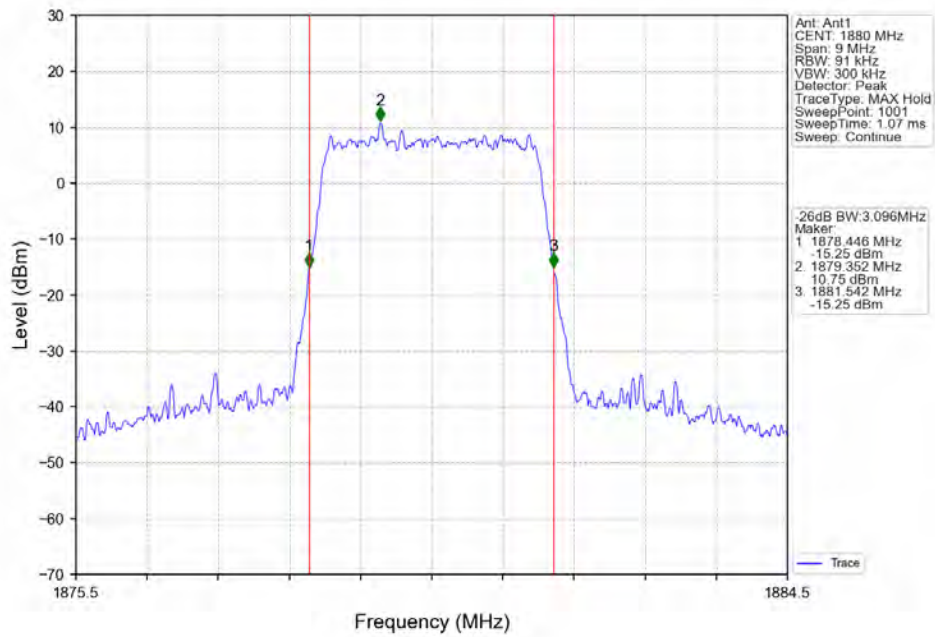
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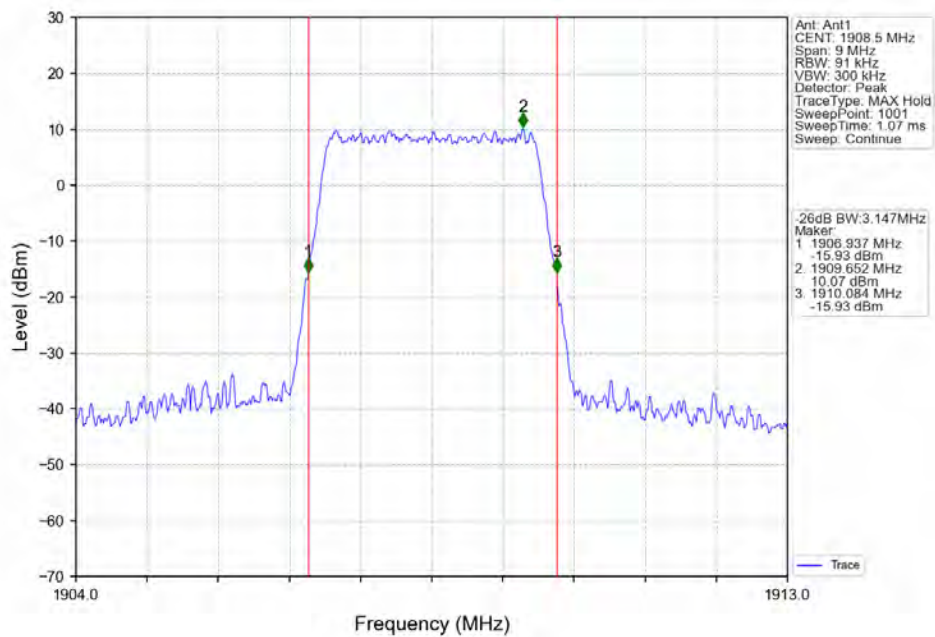
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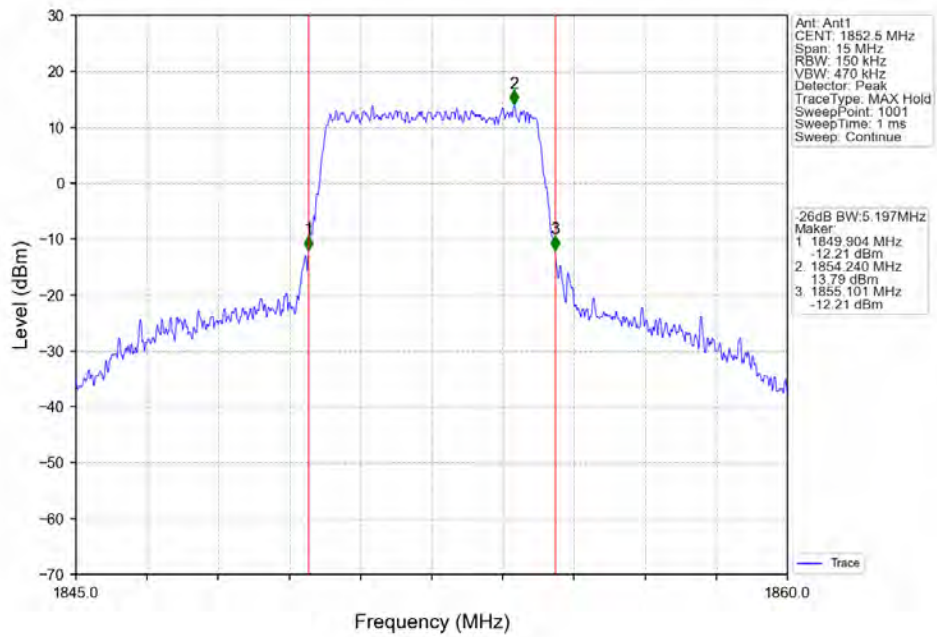
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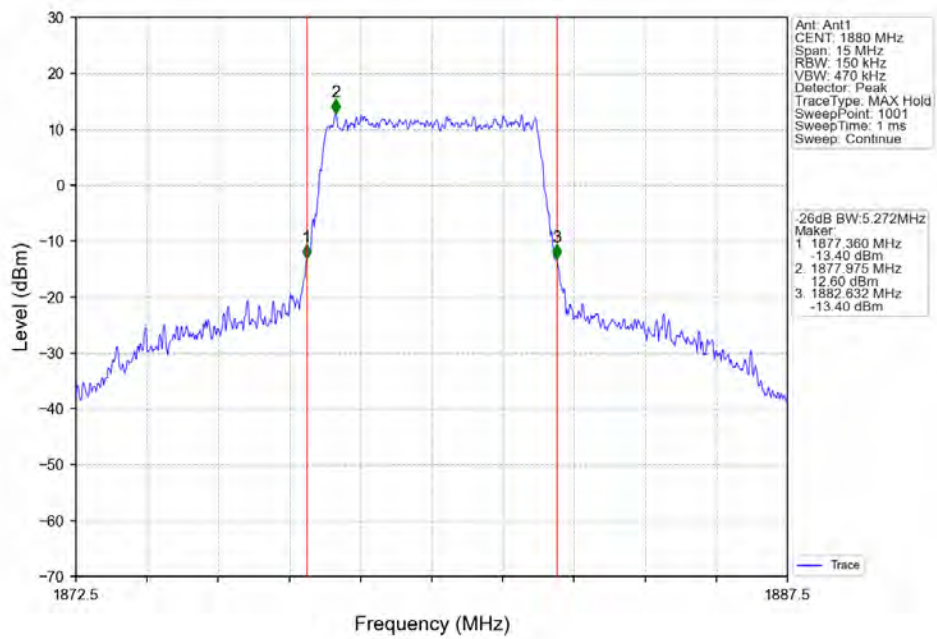
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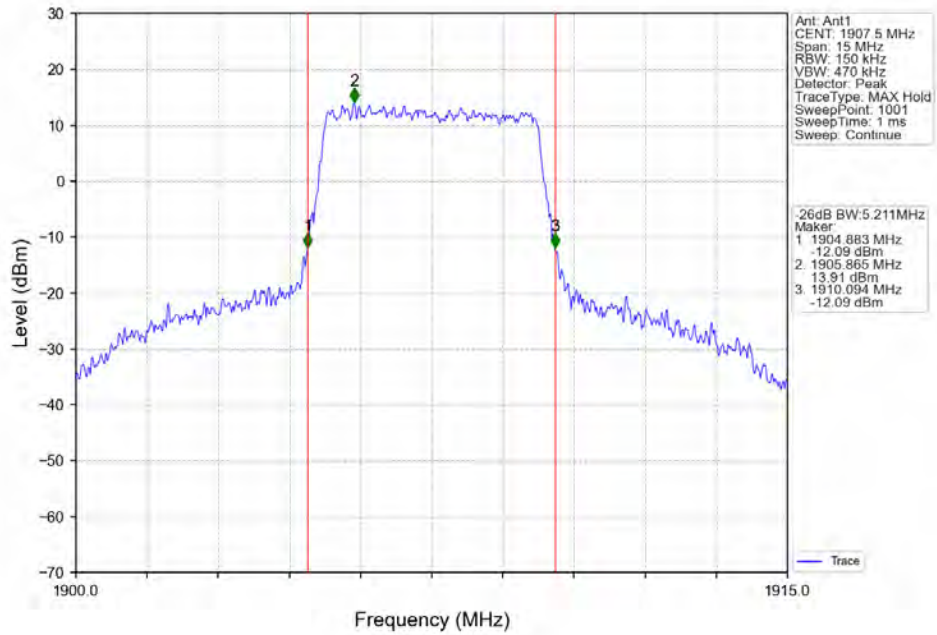
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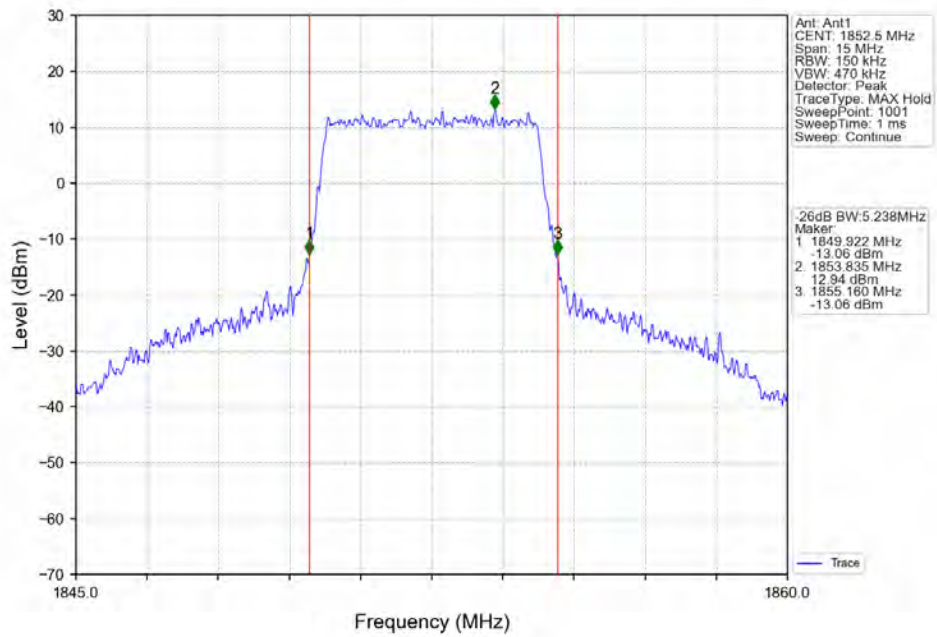
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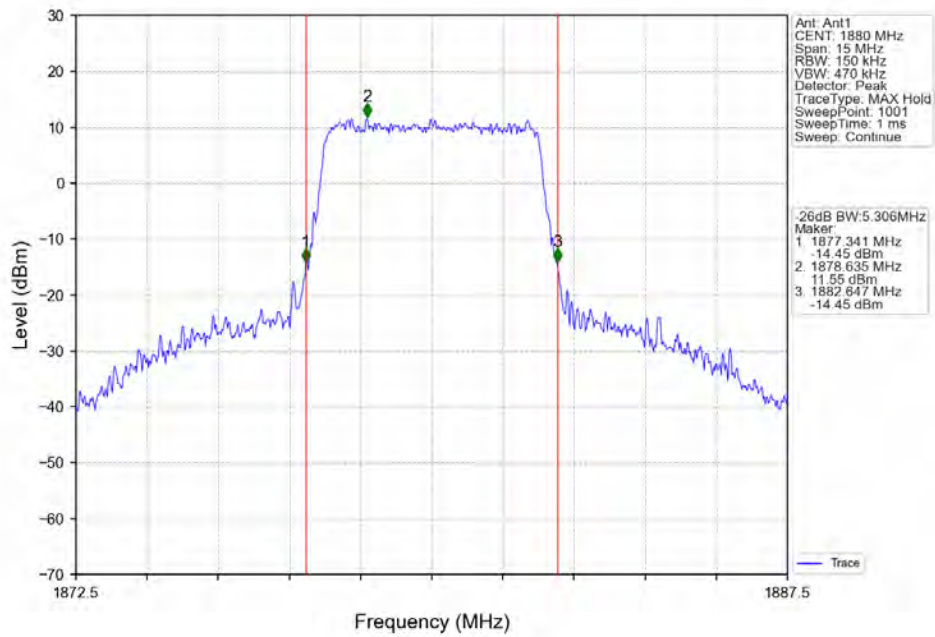
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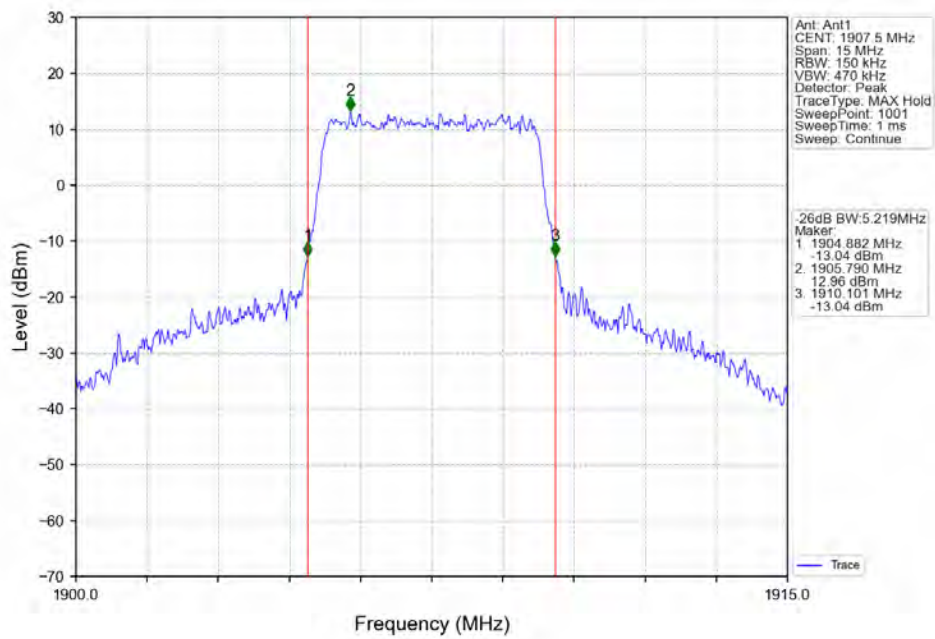
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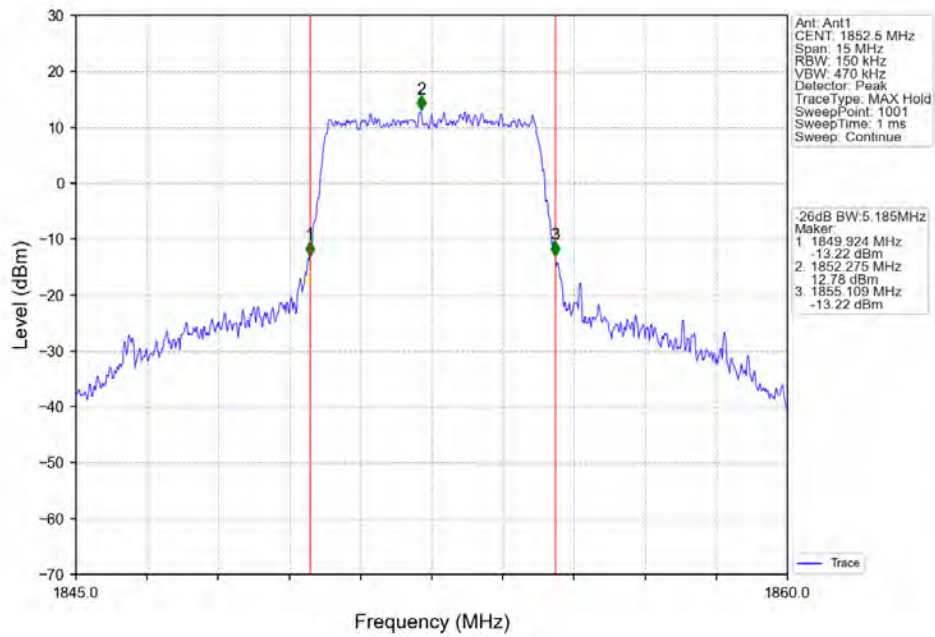
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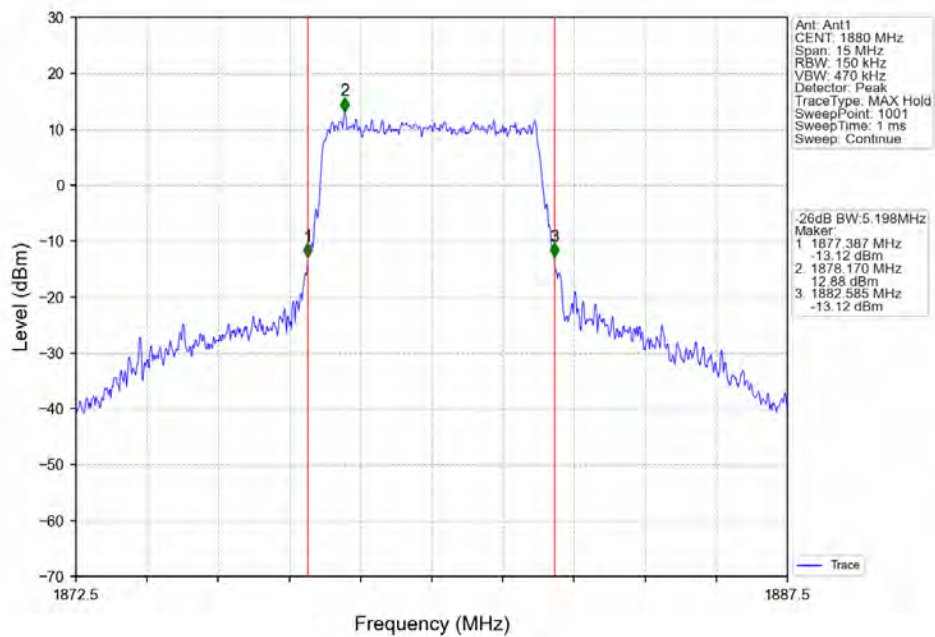
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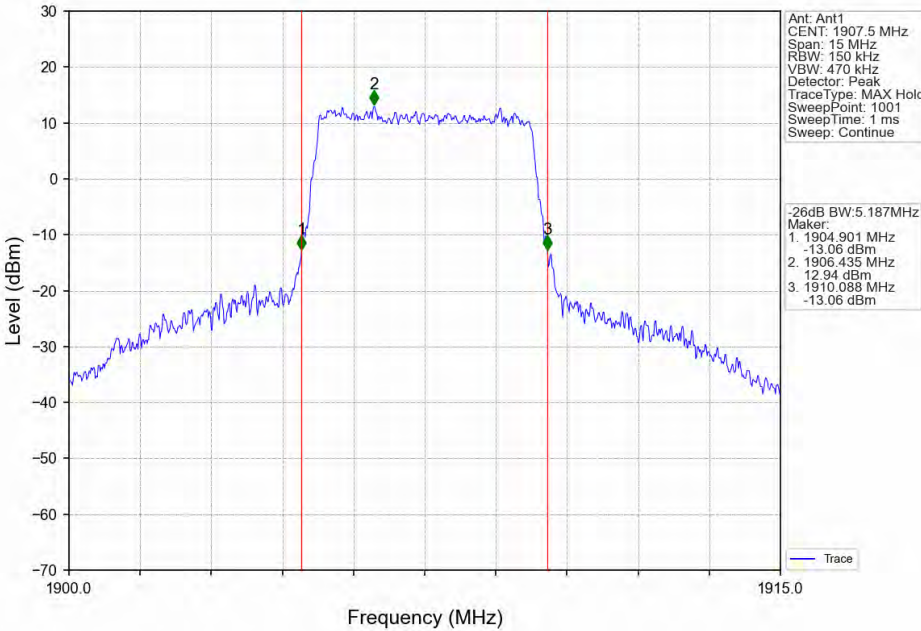
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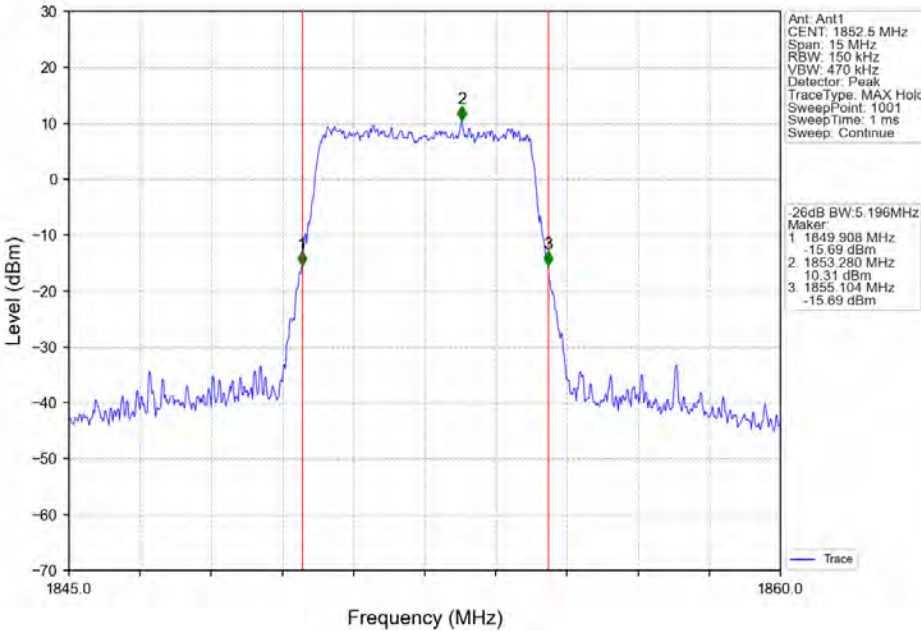
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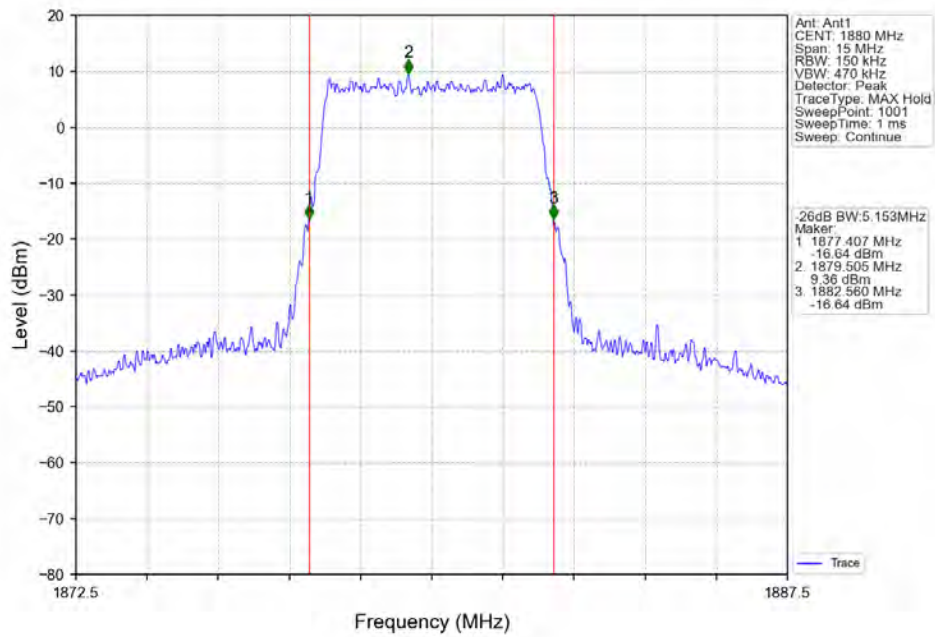
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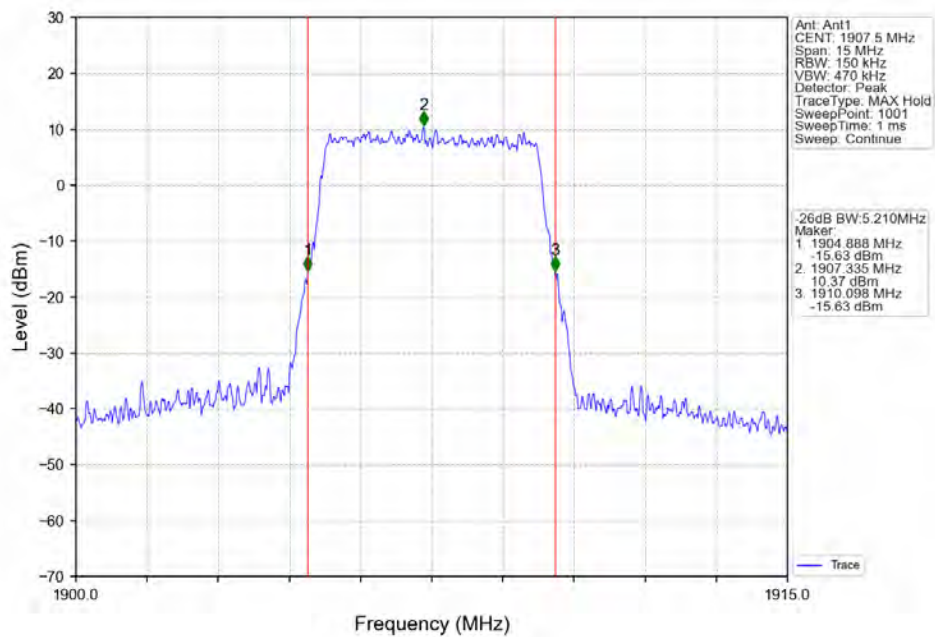
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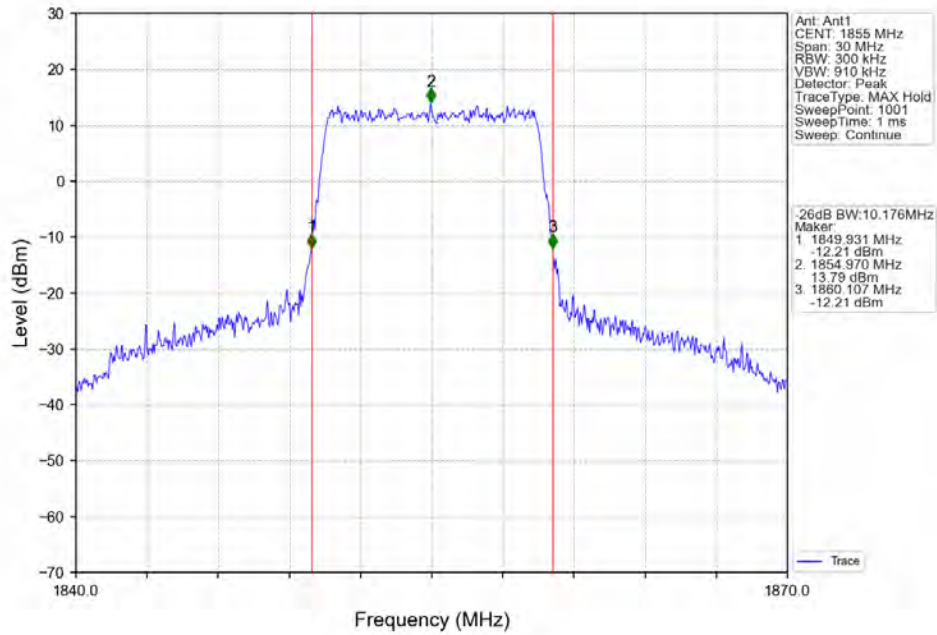
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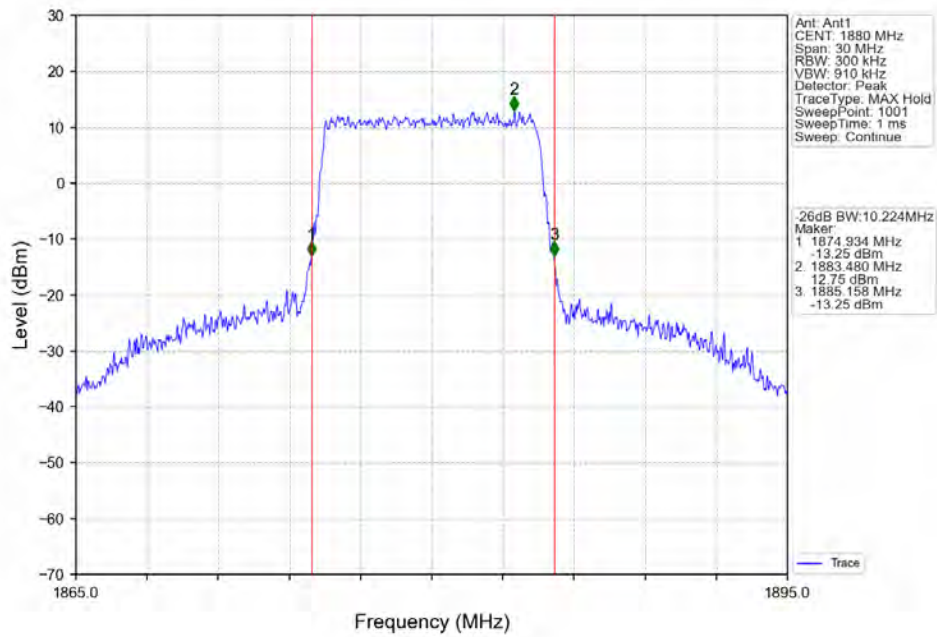
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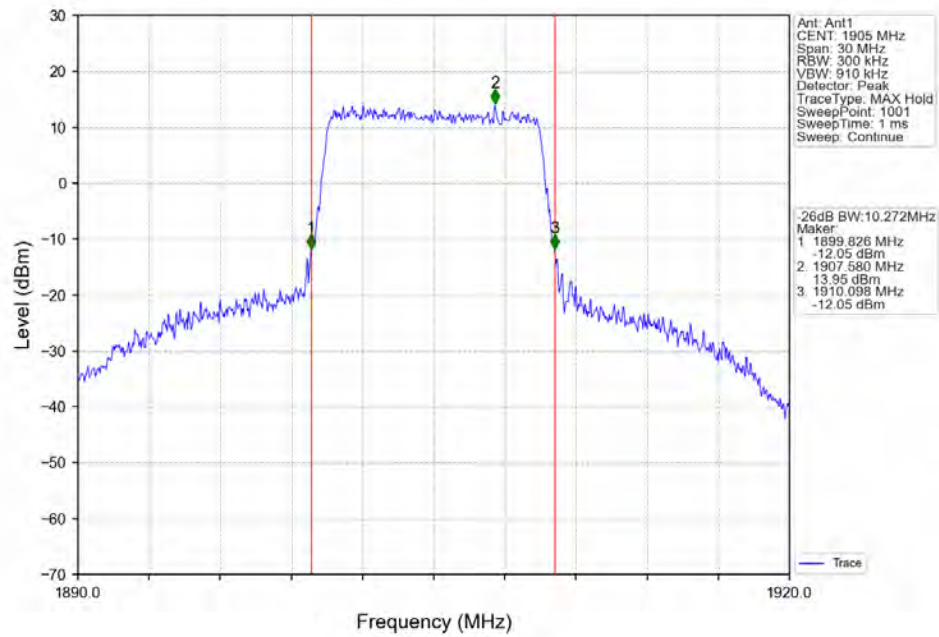
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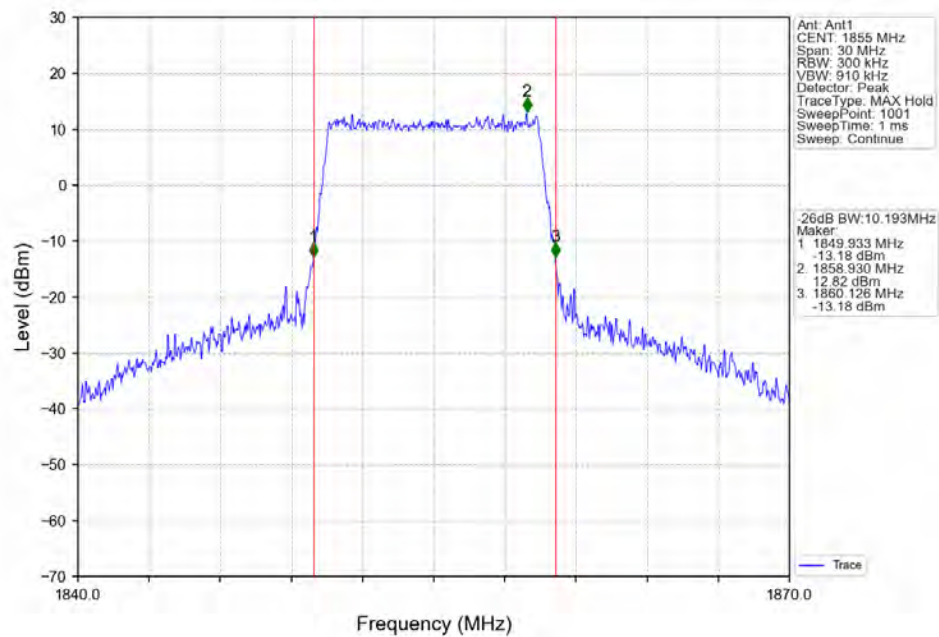
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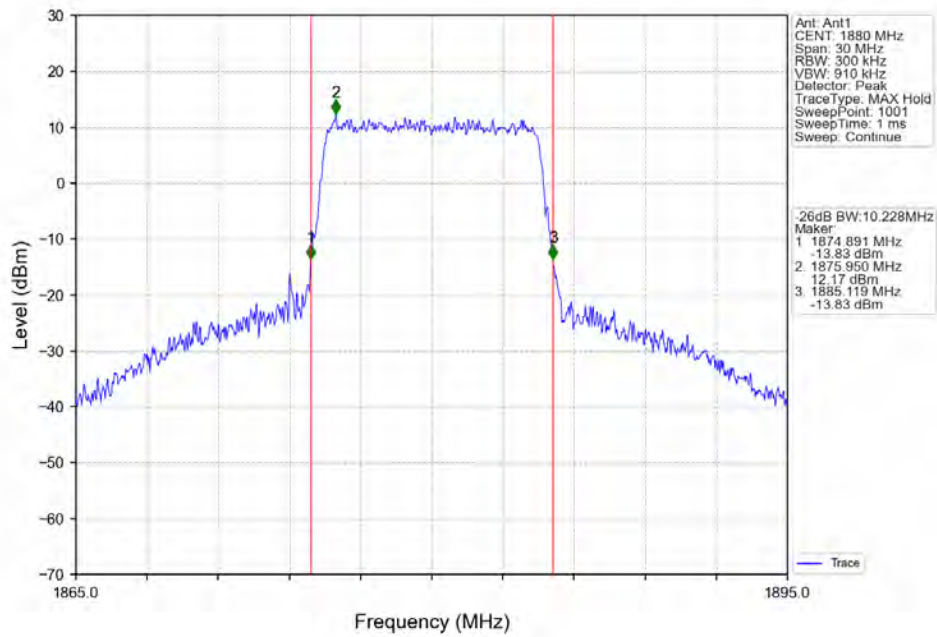
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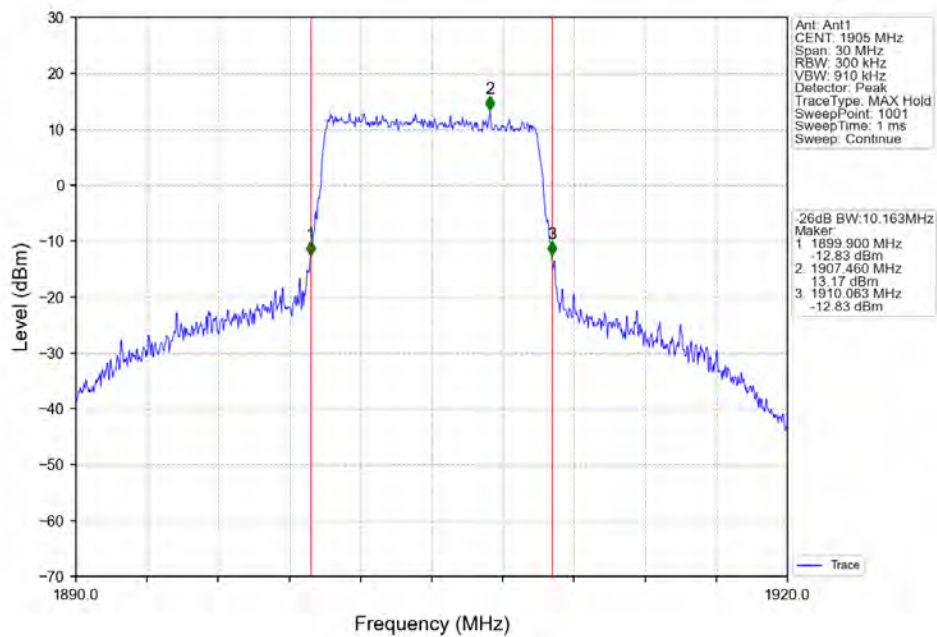
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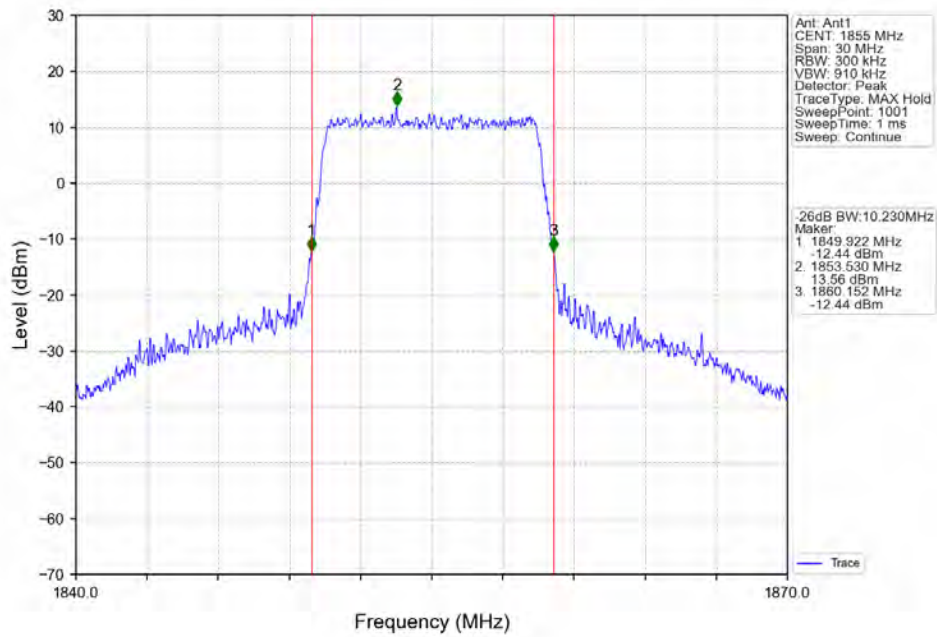
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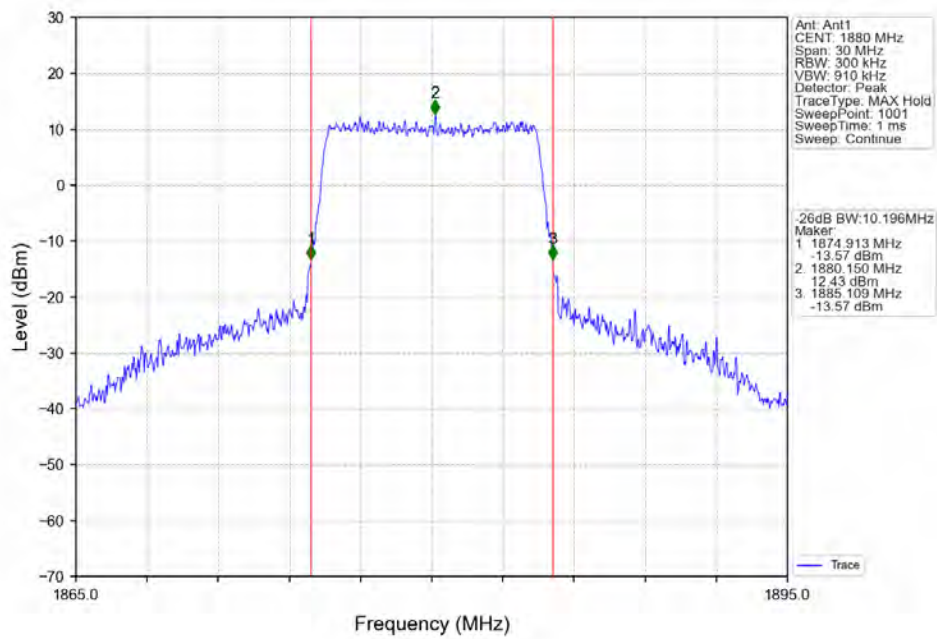
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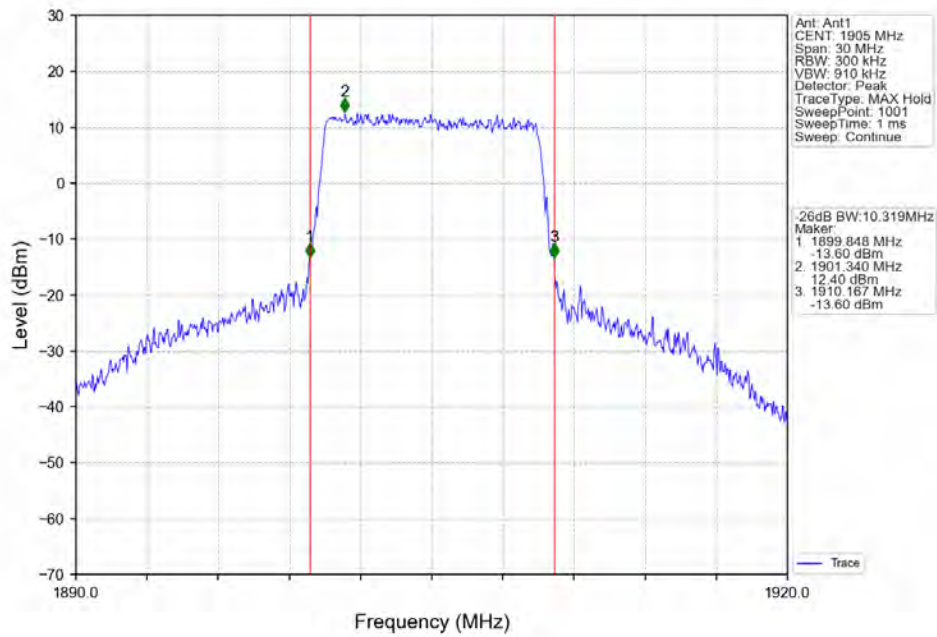
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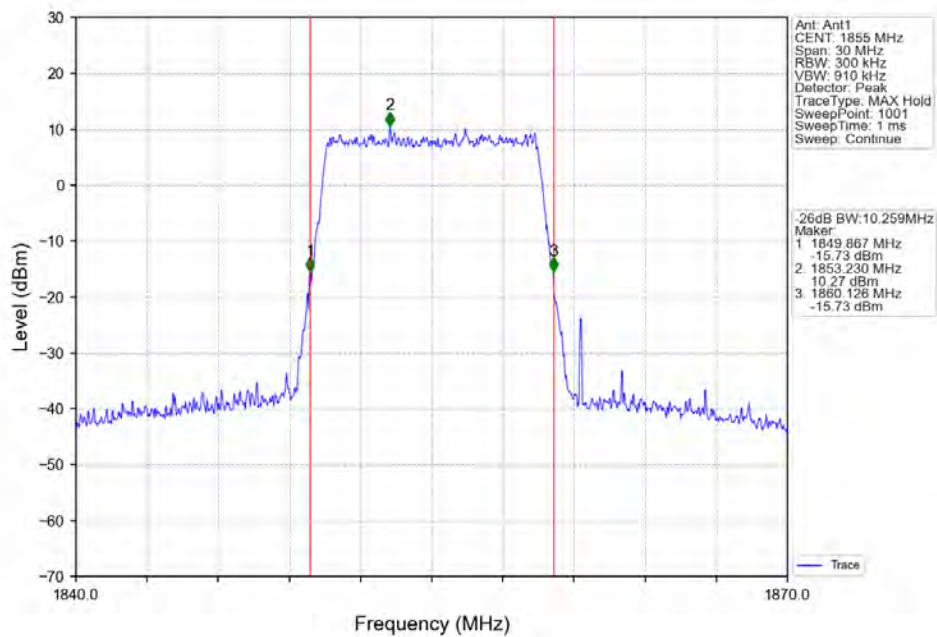
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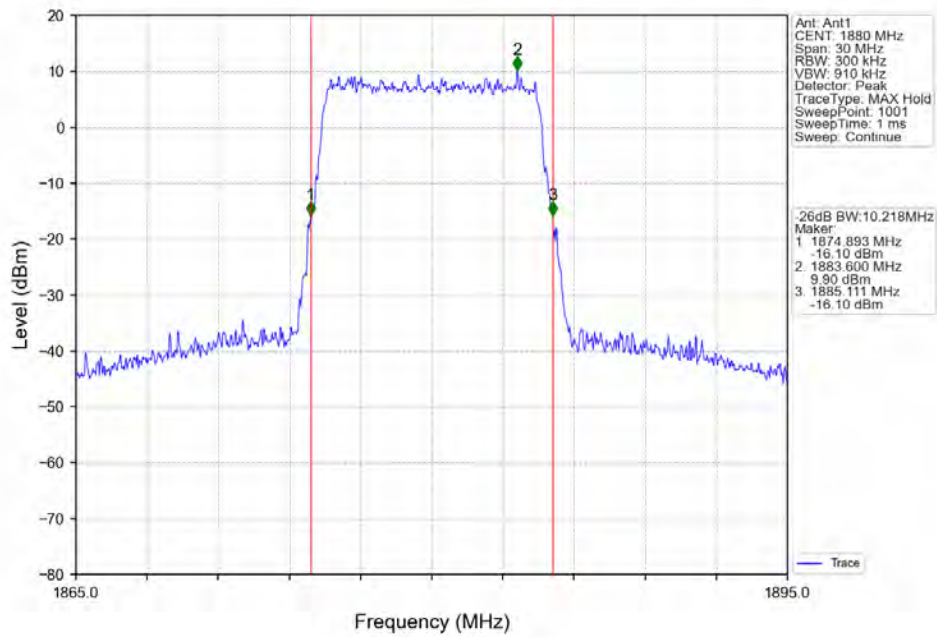
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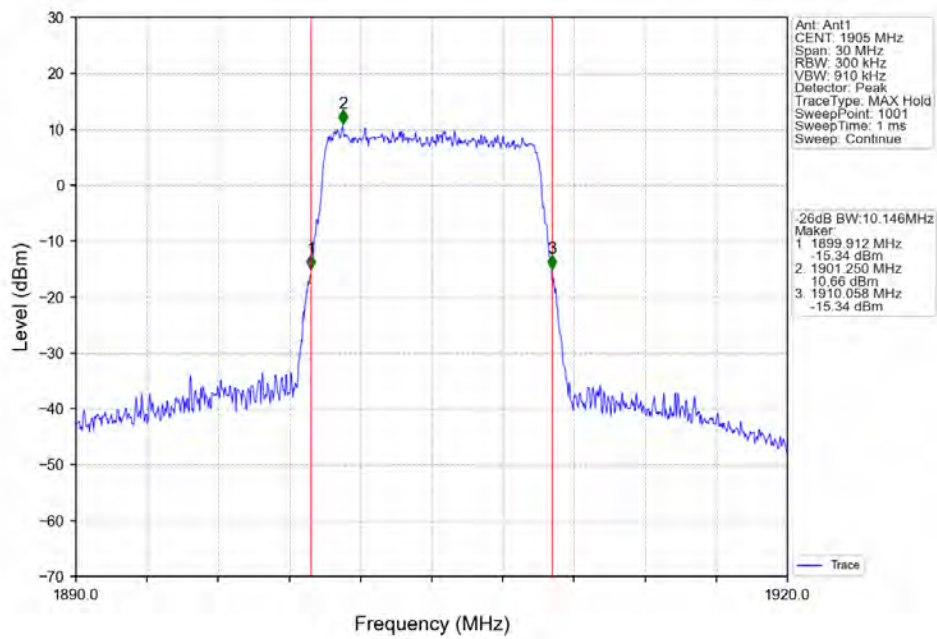
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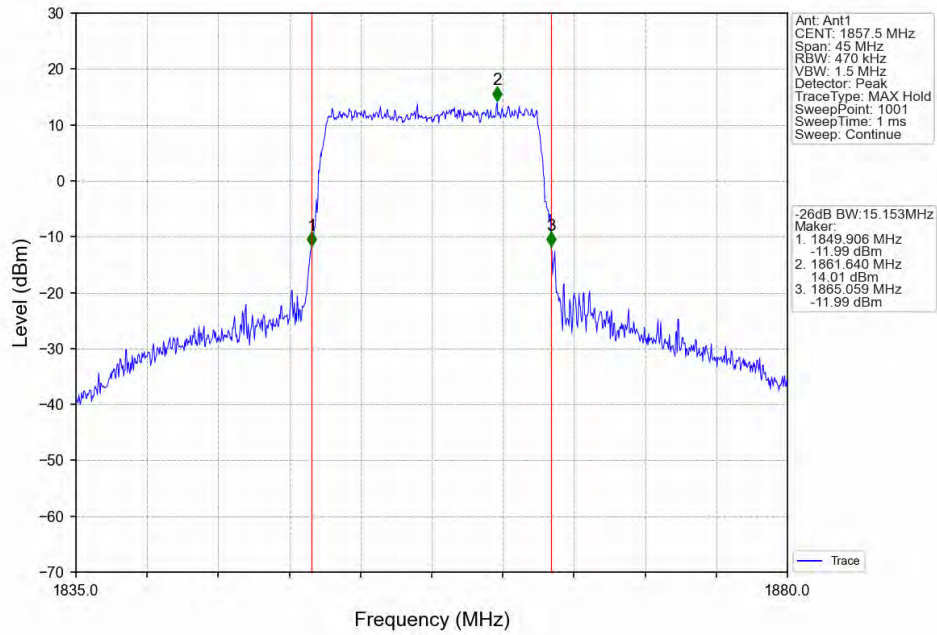
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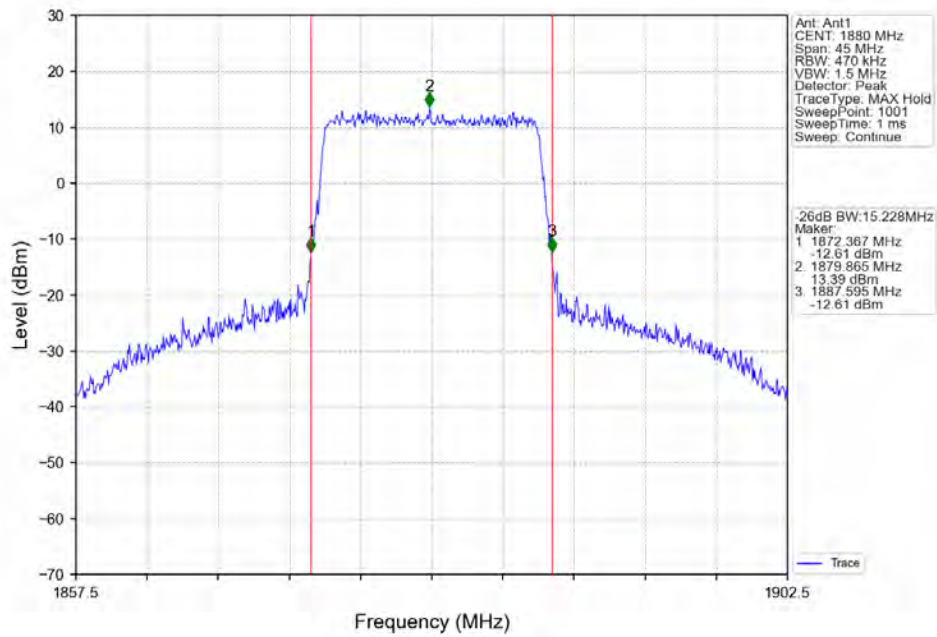
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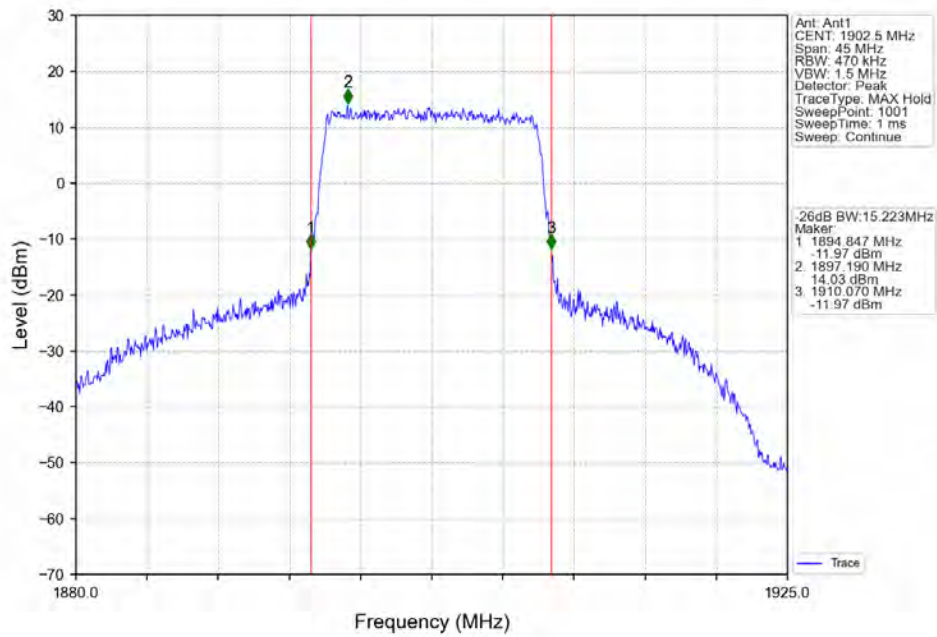
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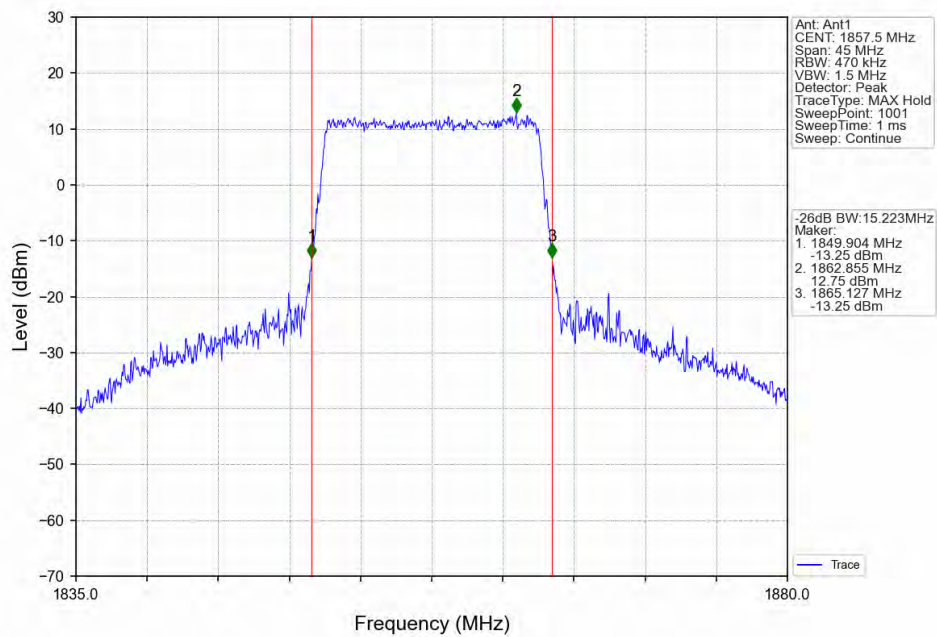
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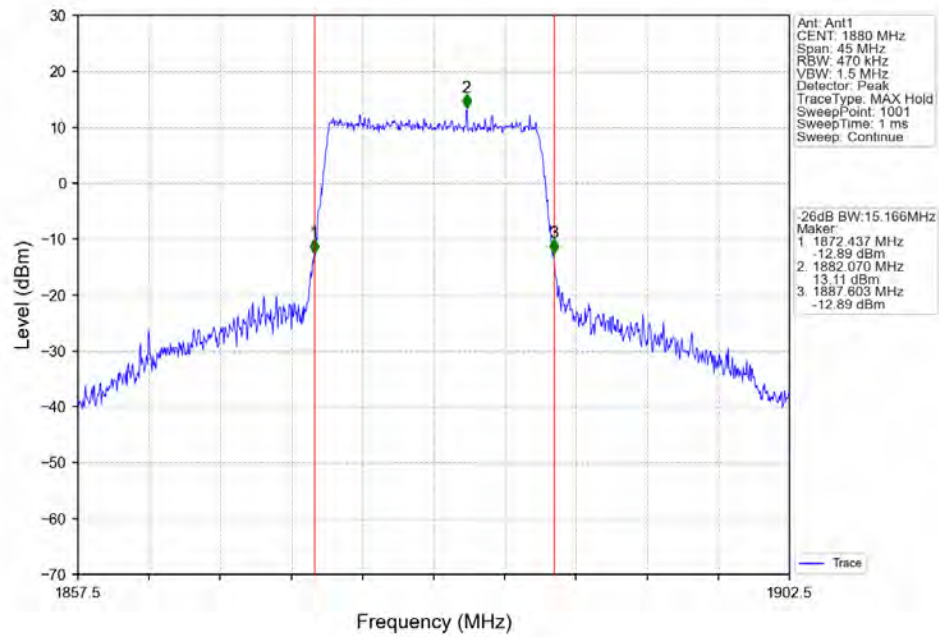
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



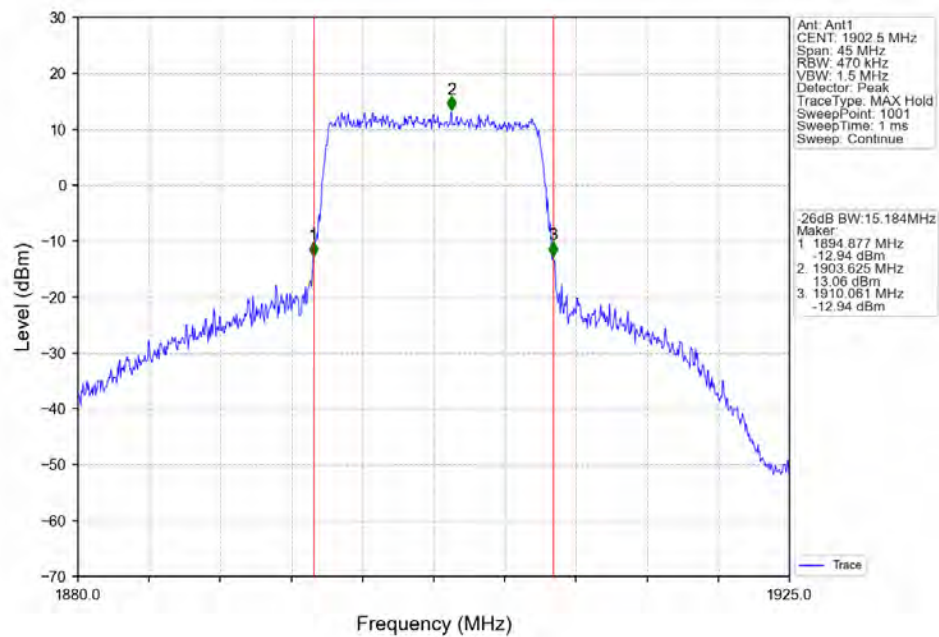
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



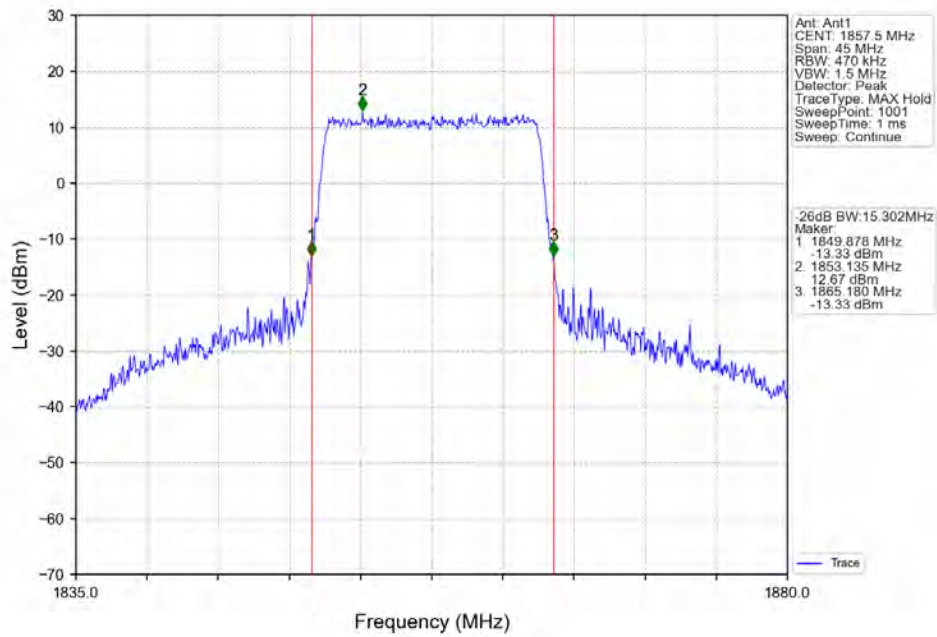
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



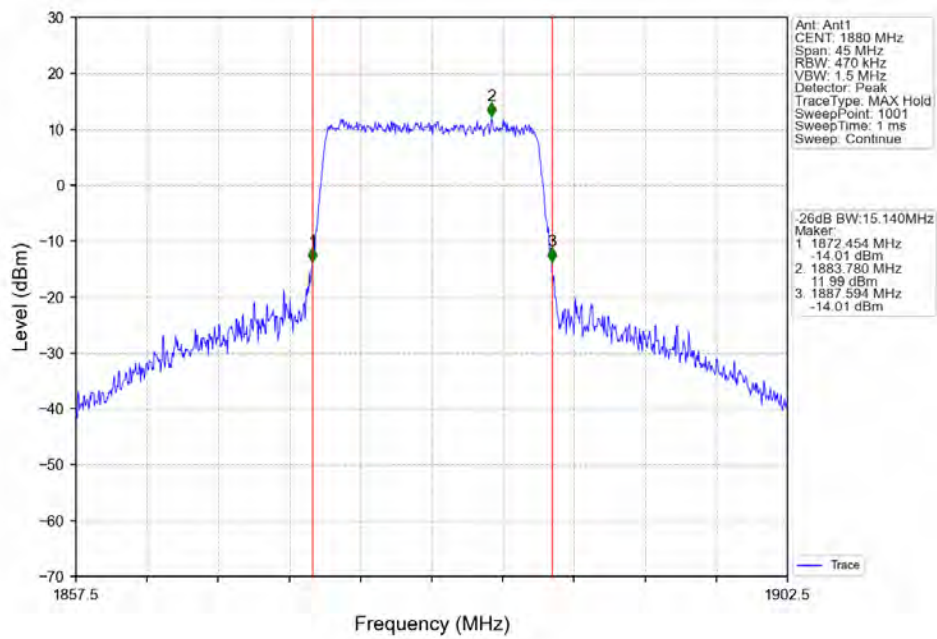
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV



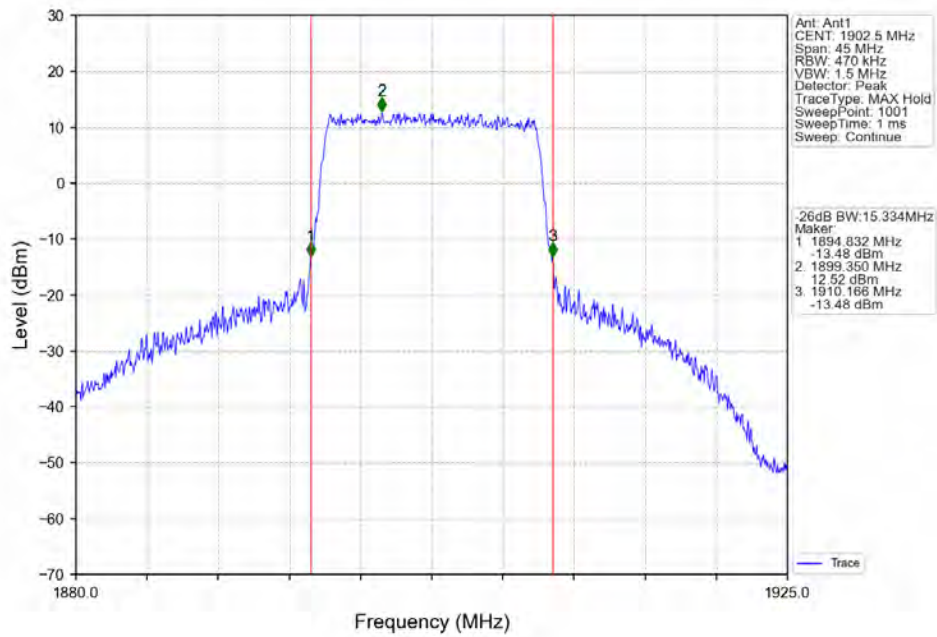
Band2 15MHz 64QAM LCH 1857.5MHz RB 75 0 NTNV



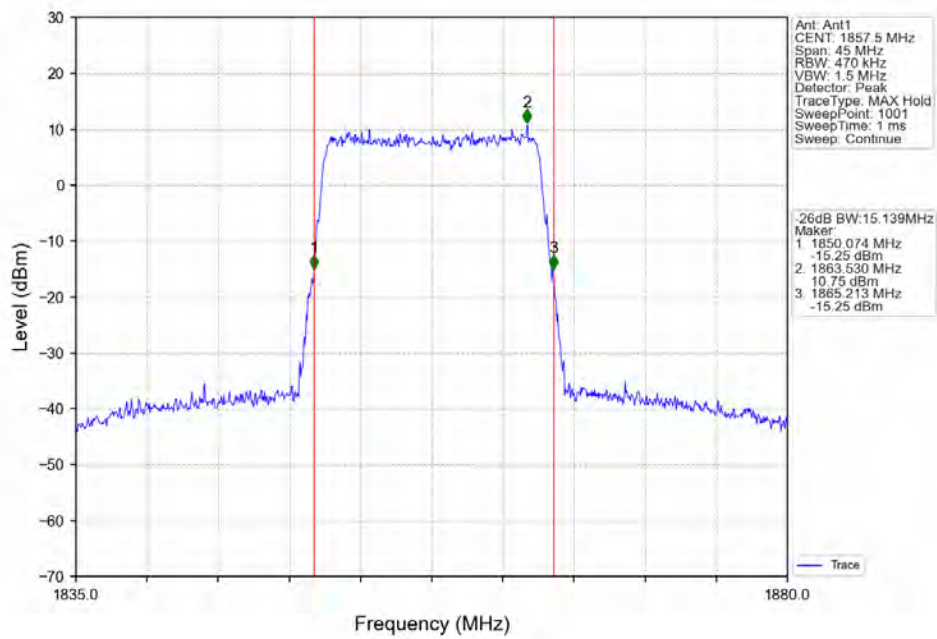
Band2 15MHz 64QAM MCH 1880MHz RB 75 0 NTNV



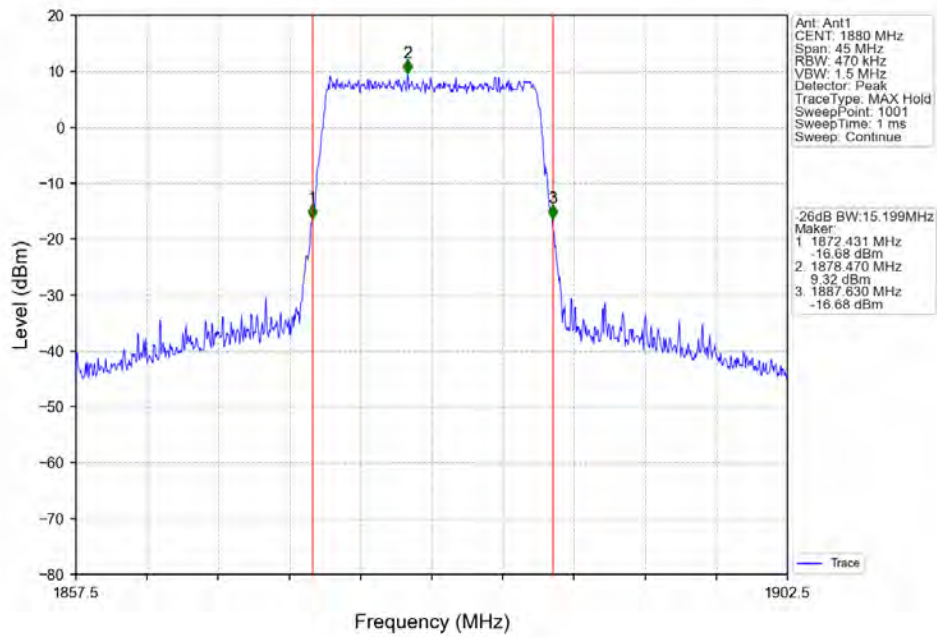
Band2 15MHz 64QAM HCH 1902.5MHz RB 75 0 NTNV



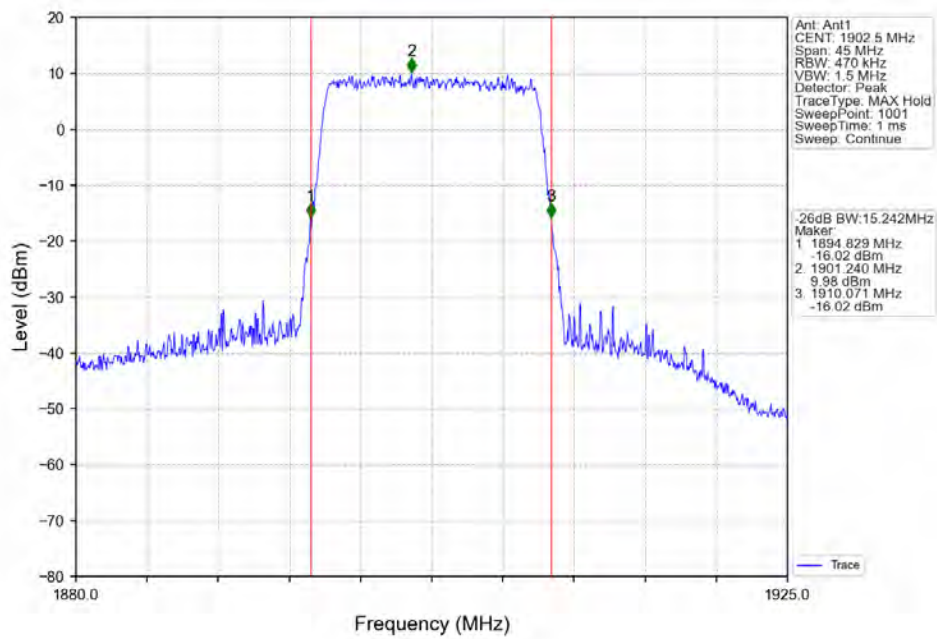
Band2 15MHz 256QAM LCH 1857.5MHz RB 75 0 NTNV



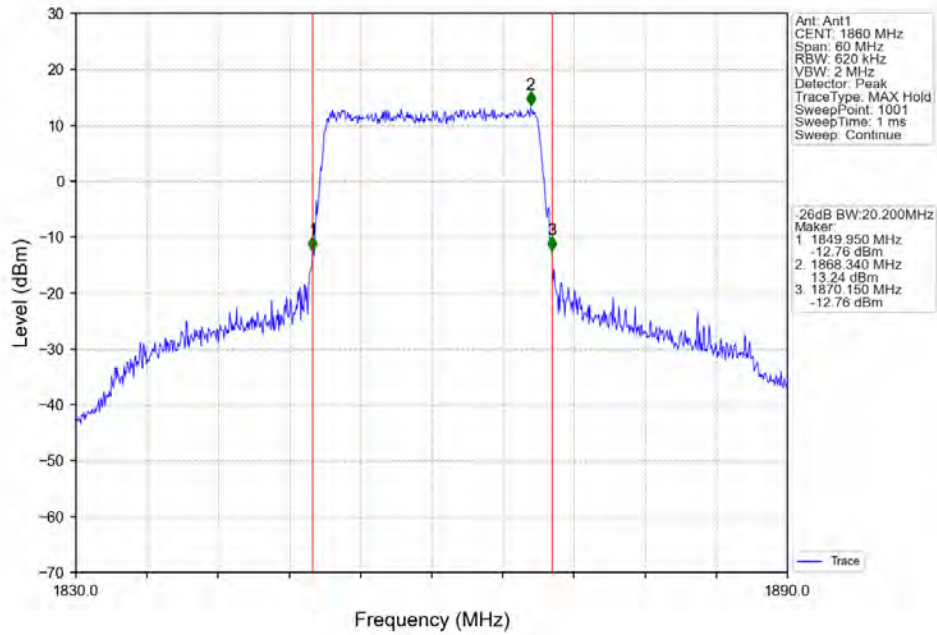
Band2 15MHz 256QAM MCH 1880MHz RB 75 0 NTNV



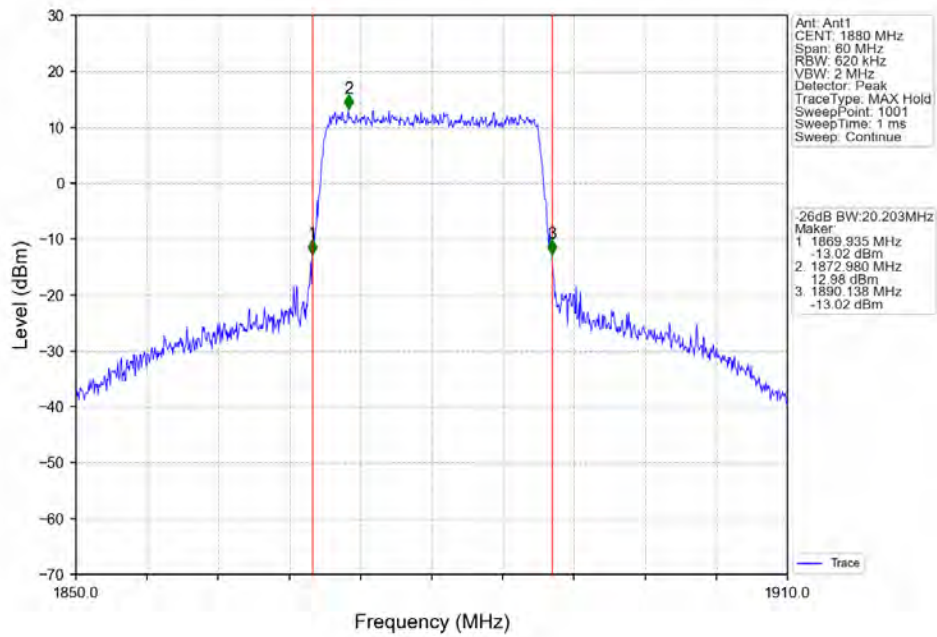
Band2 15MHz 256QAM HCH 1902.5MHz RB 75 0 NTNV



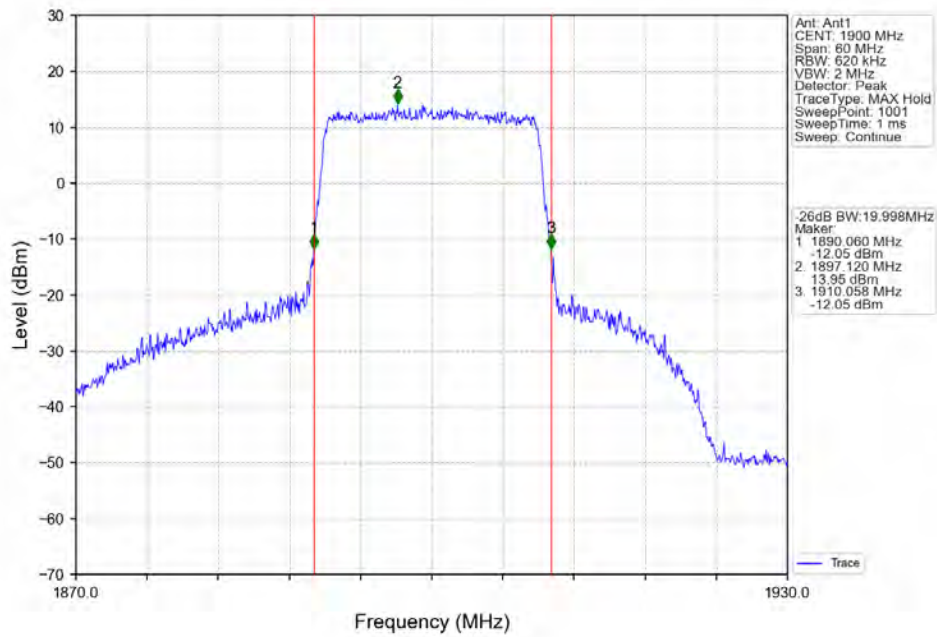
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTN



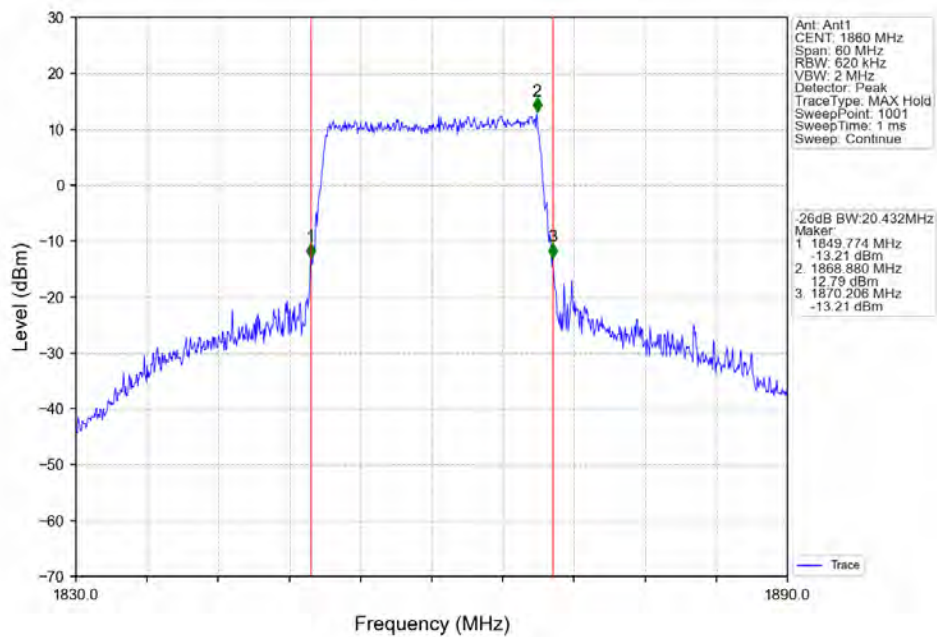
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTN



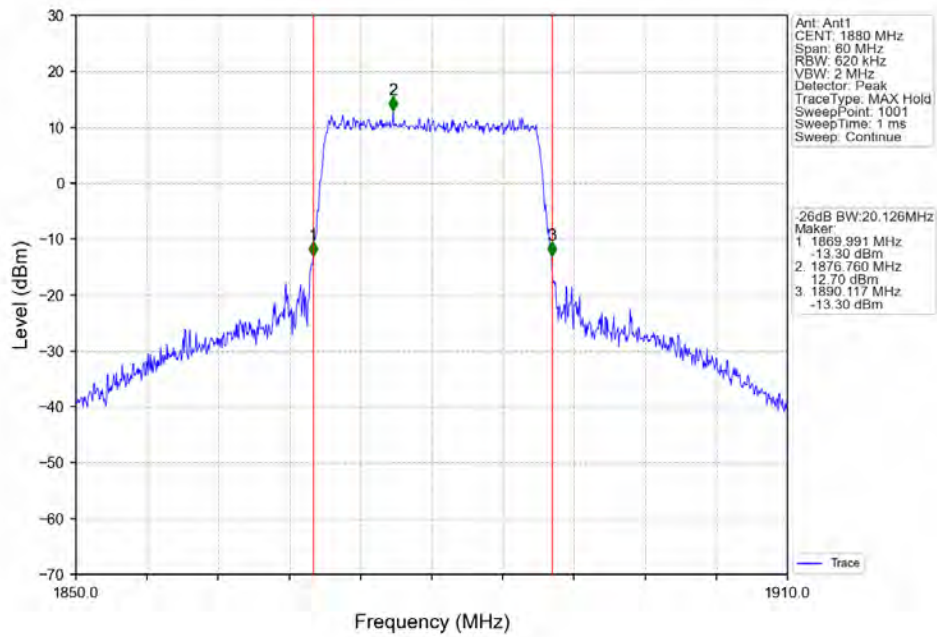
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTV



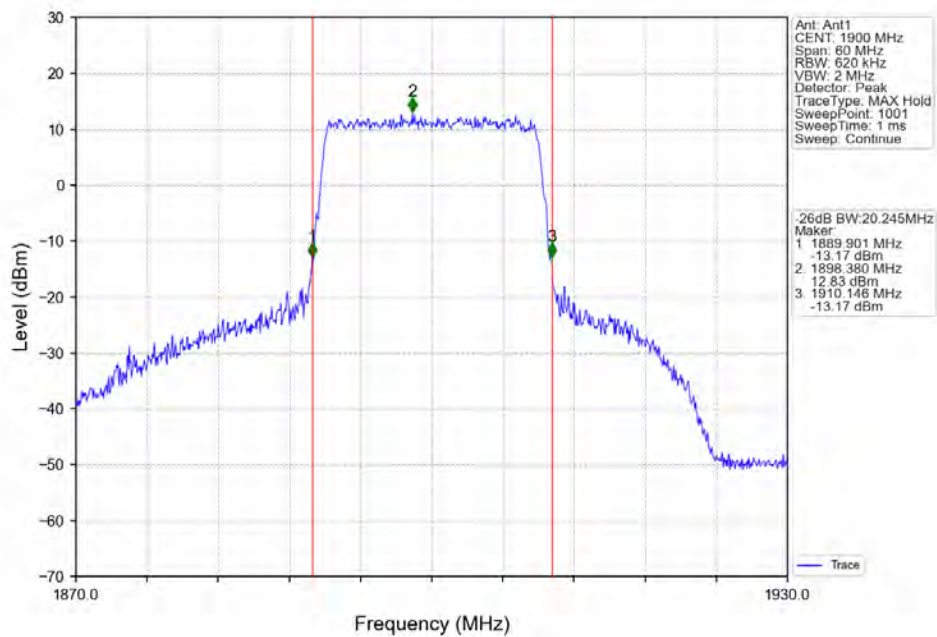
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTV



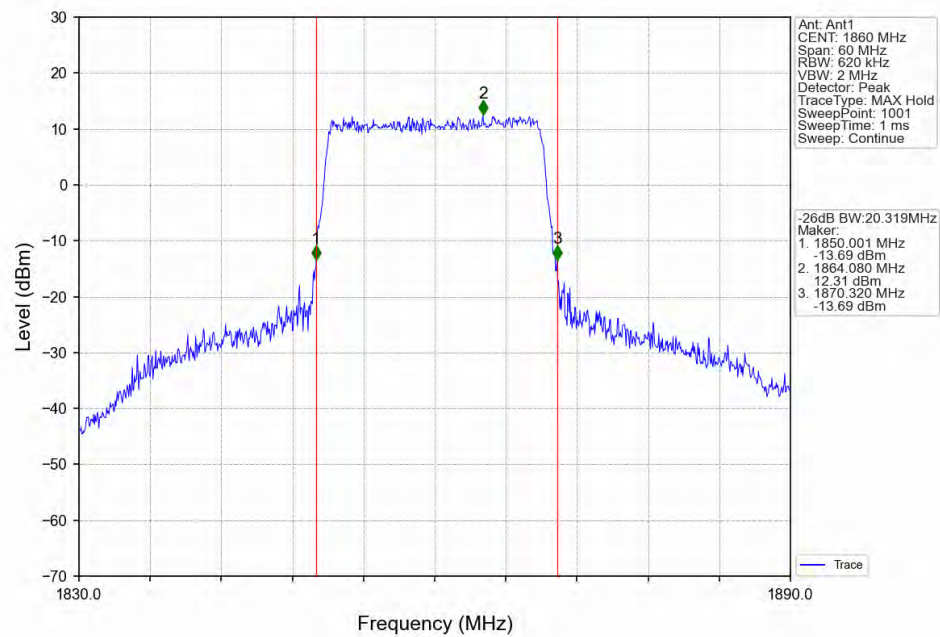
Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



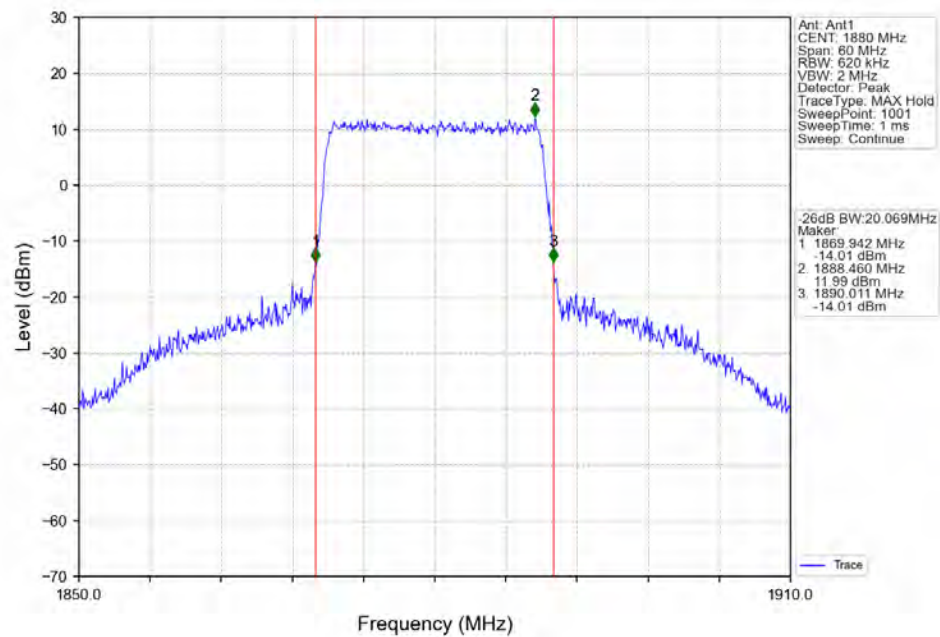
Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV



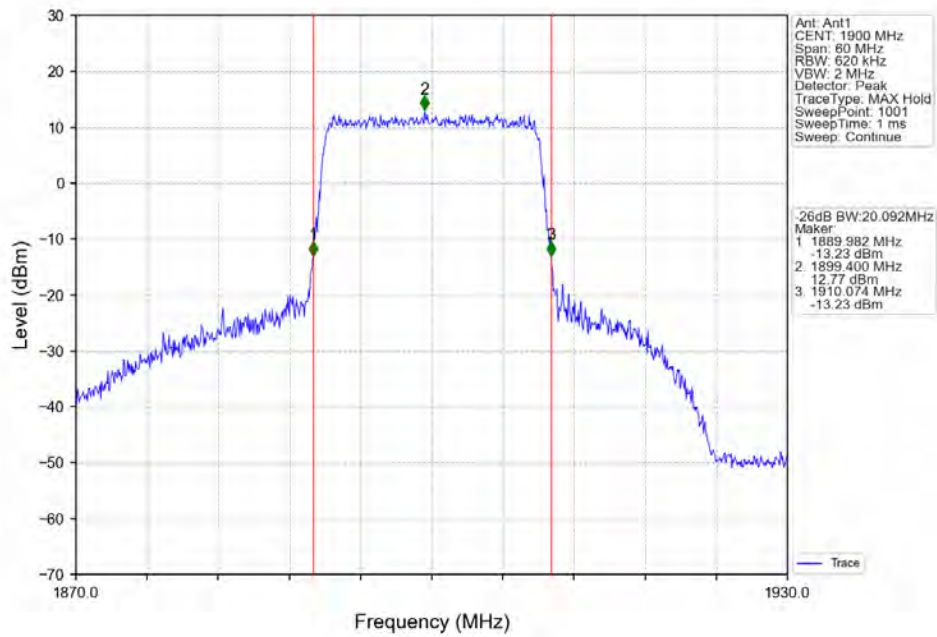
Band2 20MHz 64QAM LCH 1860MHz RB 100 0 NTNV



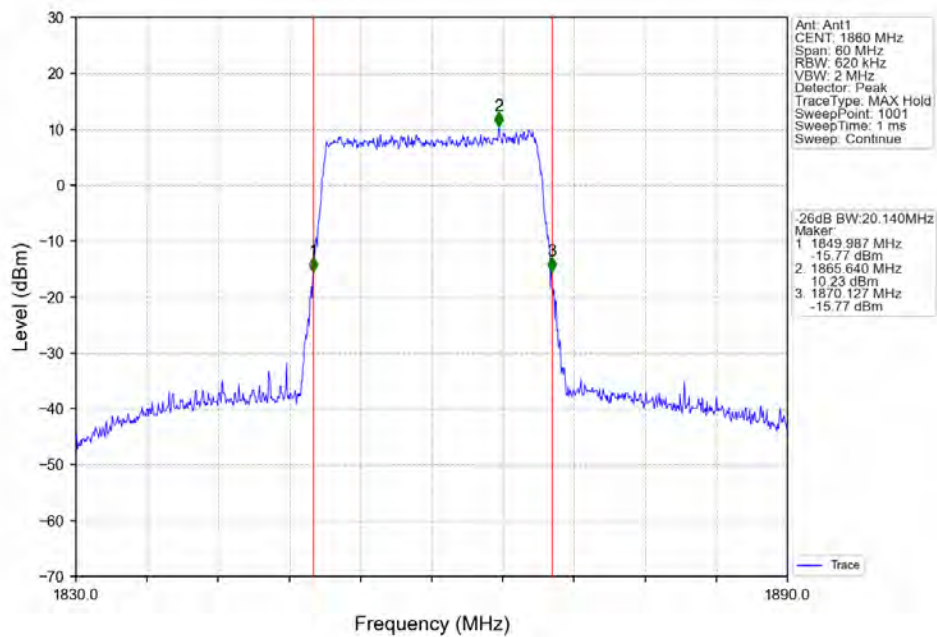
Band2 20MHz 64QAM MCH 1880MHz RB 100 0 NTNV



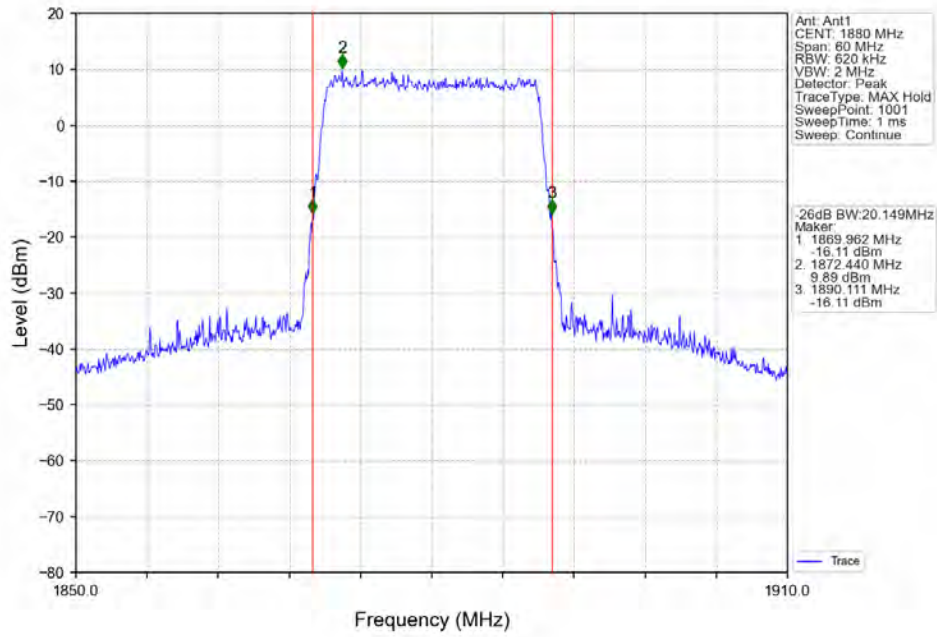
Band2 20MHz 64QAM HCH 1900MHz RB 100 0 NTNV



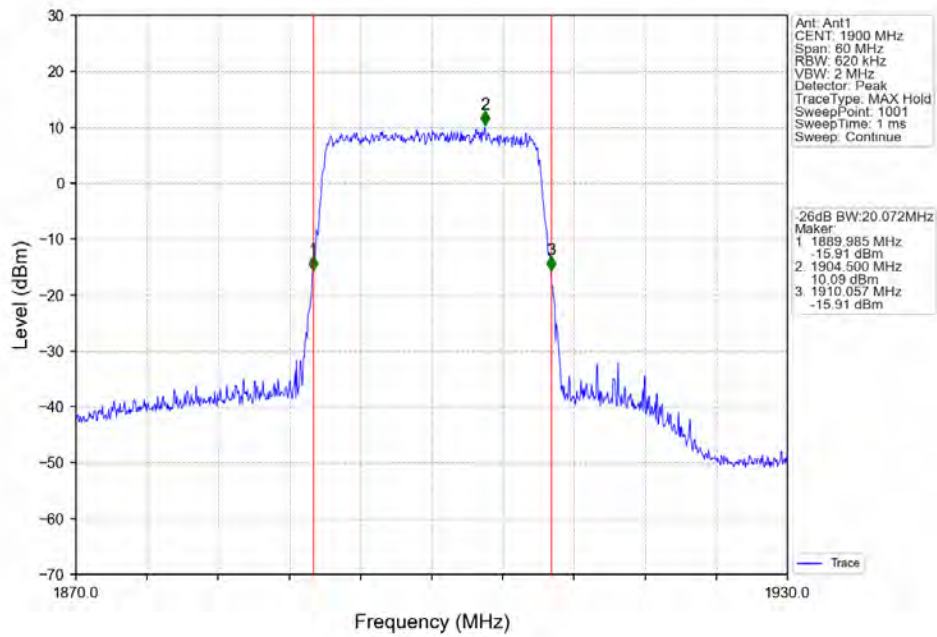
Band2 20MHz 256QAM LCH 1860MHz RB 100 0 NTNV



Band2 20MHz 256QAM MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 256QAM HCH 1900MHz RB 100 0 NTNV



4. Peak-Average Ratio

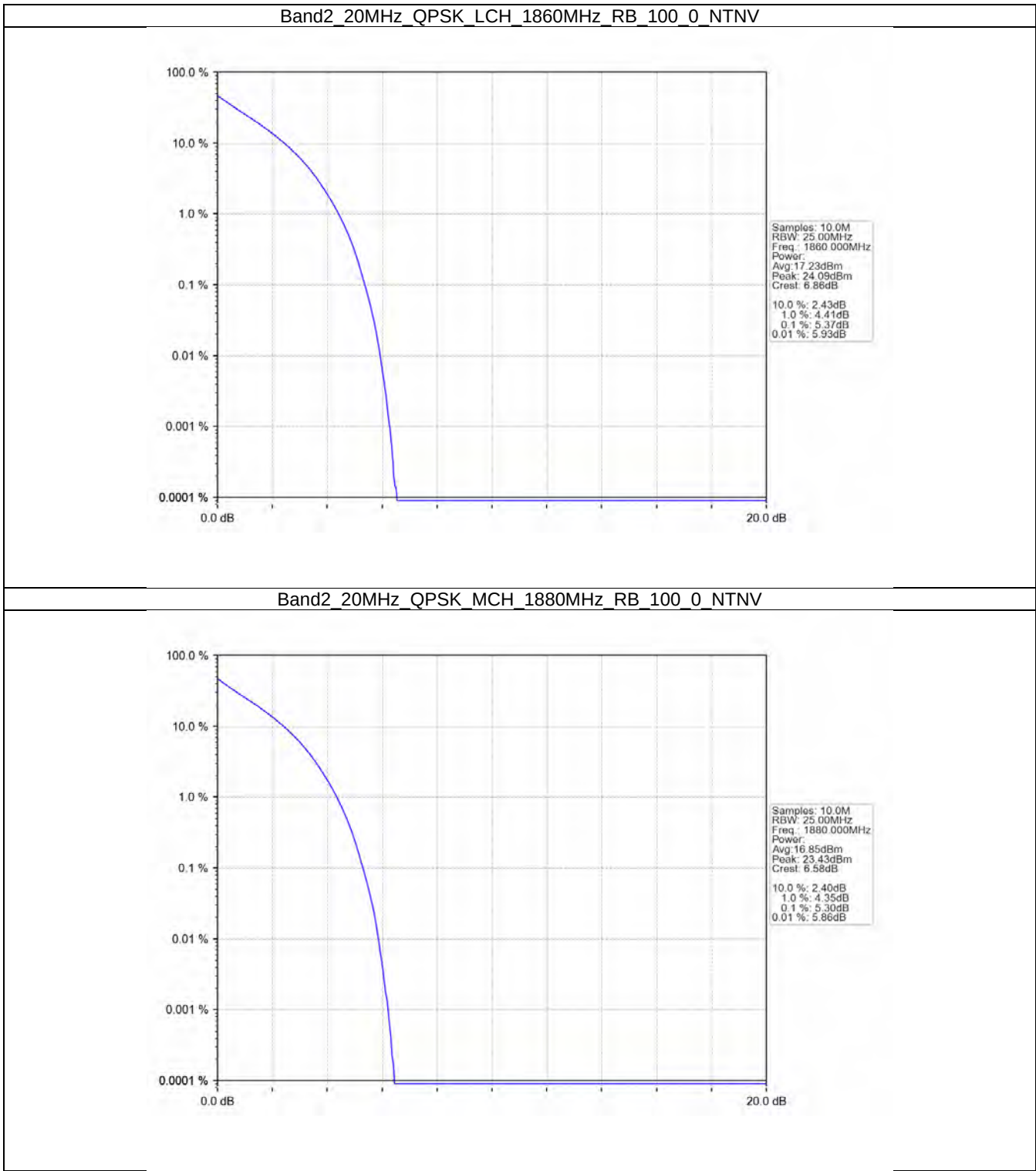
4.1 Test Result

4.1.1 B2_20MHz

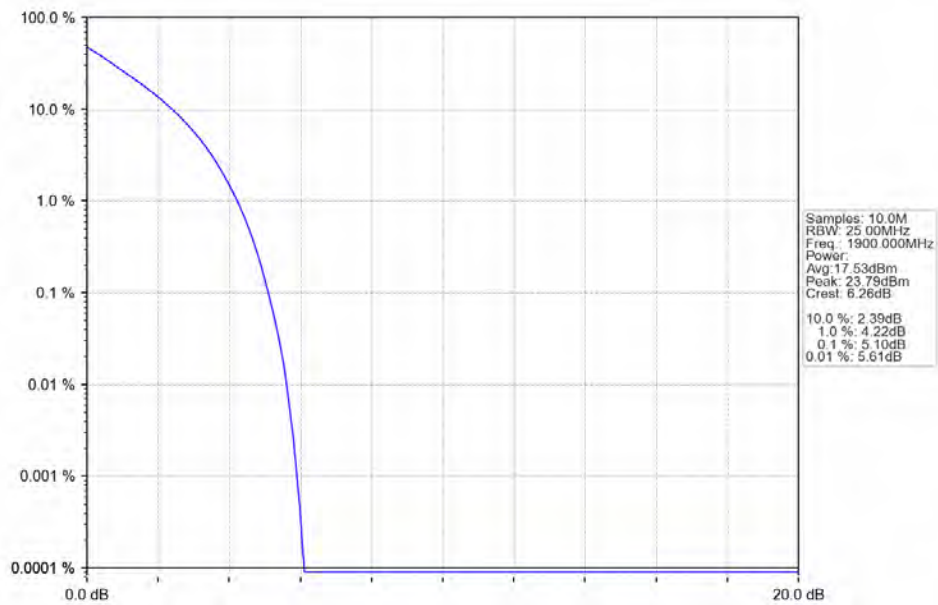
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.37	<=13	Pass
	1880	100	0	5.30	<=13	Pass
	1900	100	0	5.10	<=13	Pass
16QAM	1860	100	0	6.10	<=13	Pass
	1880	100	0	6.02	<=13	Pass
	1900	100	0	5.85	<=13	Pass
64QAM	1860	100	0	6.11	<=13	Pass
	1880	100	0	5.82	<=13	Pass
	1900	100	0	5.84	<=13	Pass
256QAM	1860	100	0	6.70	<=13	Pass
	1880	100	0	6.57	<=13	Pass
	1900	100	0	6.56	<=13	Pass

4.2 Test Graph

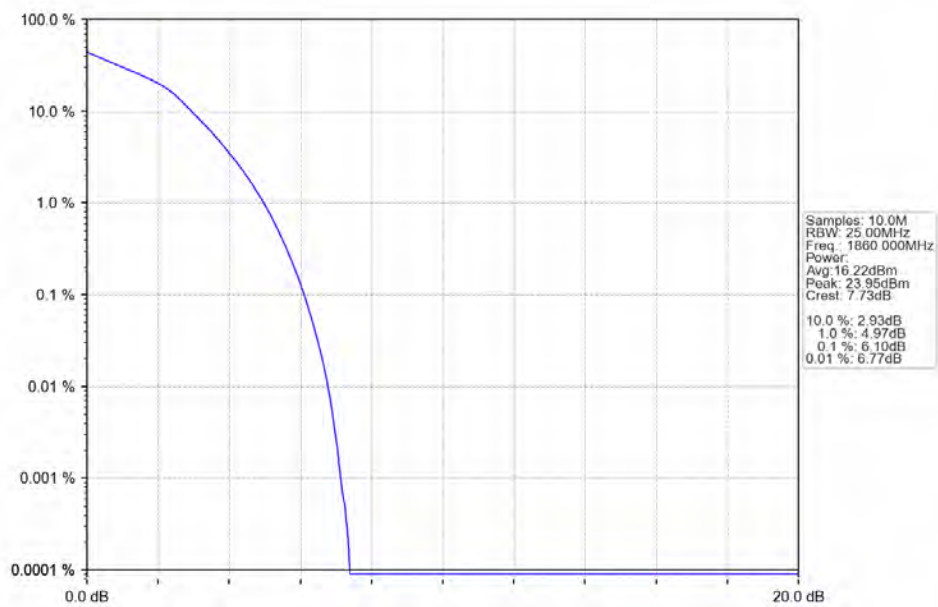
4.2.1 B2_20MHz



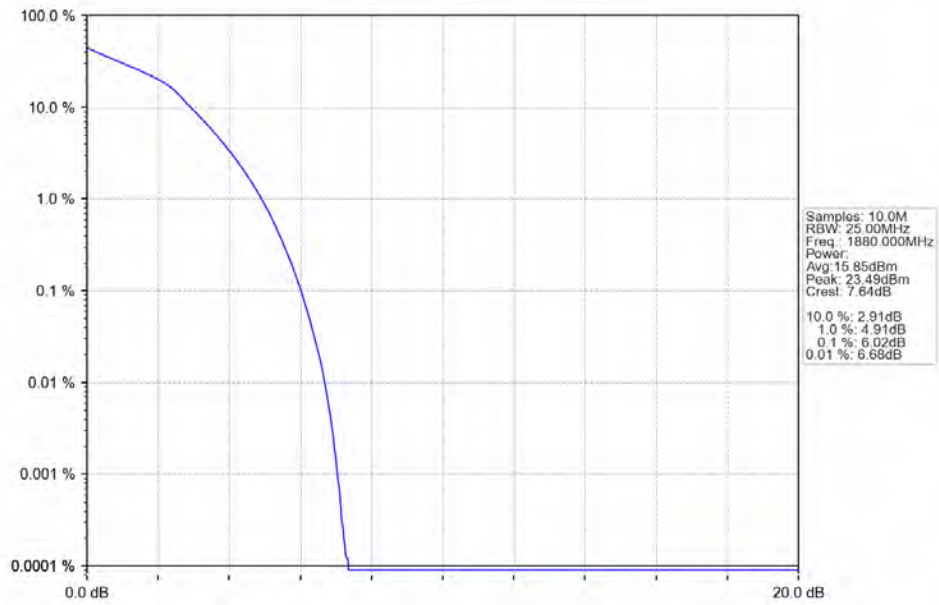
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



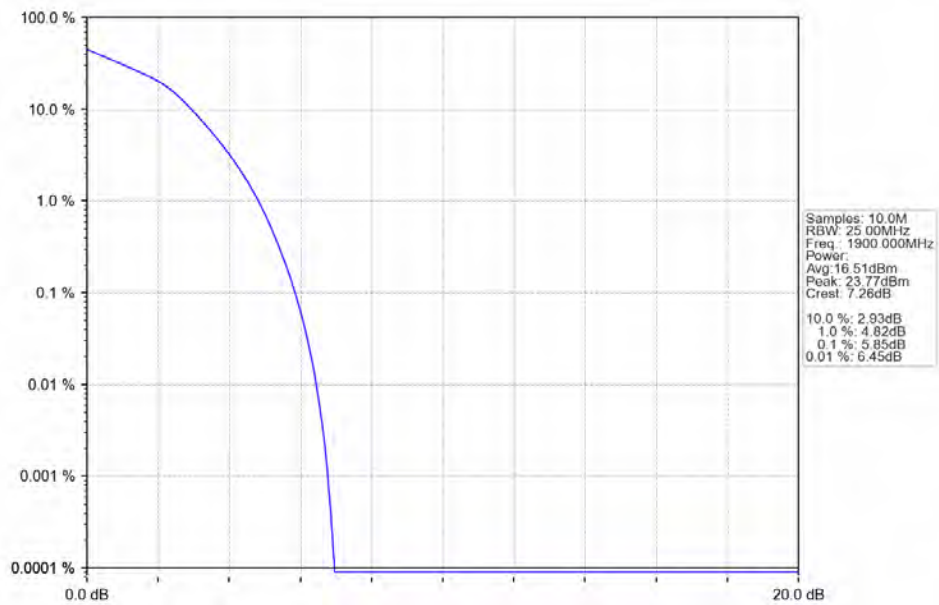
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



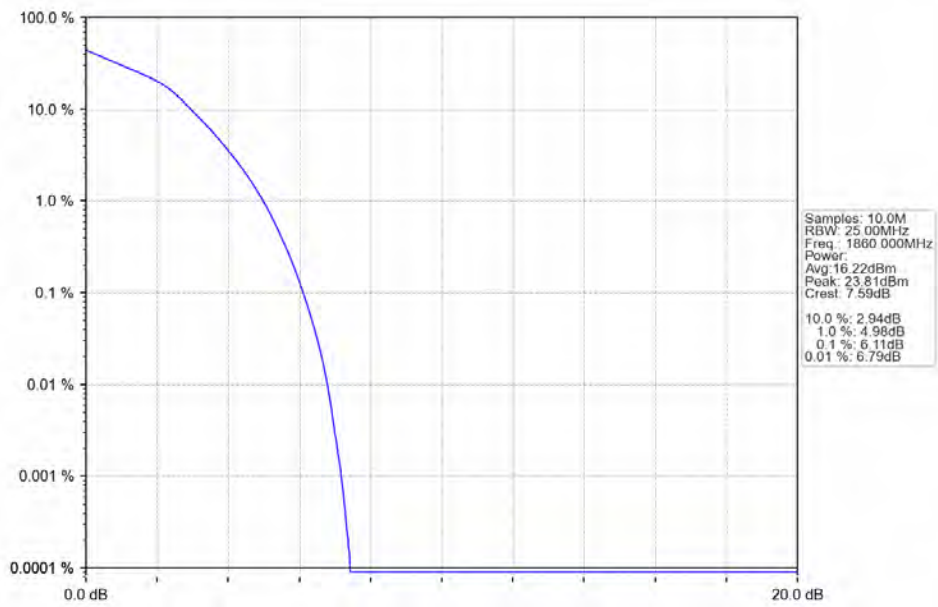
Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



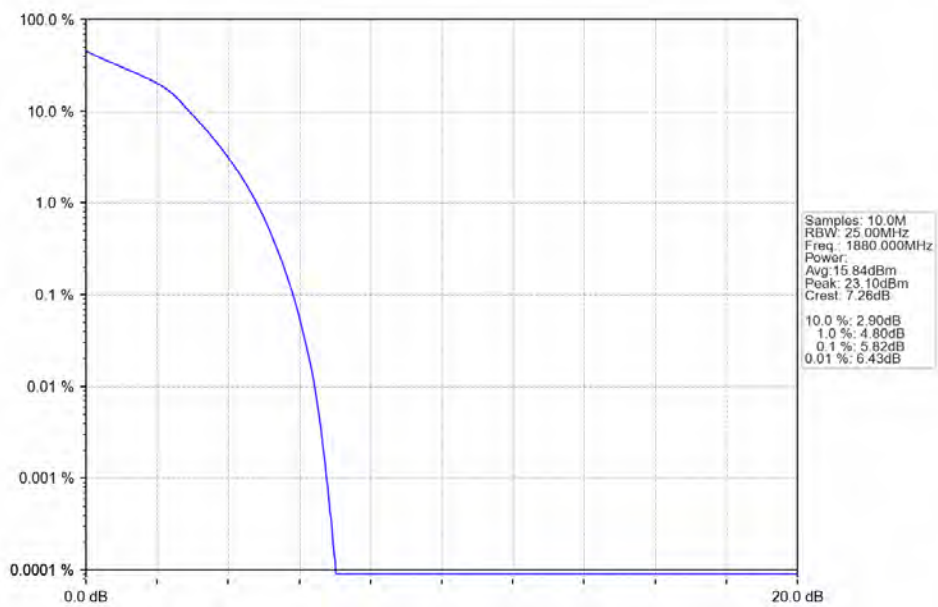
Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV



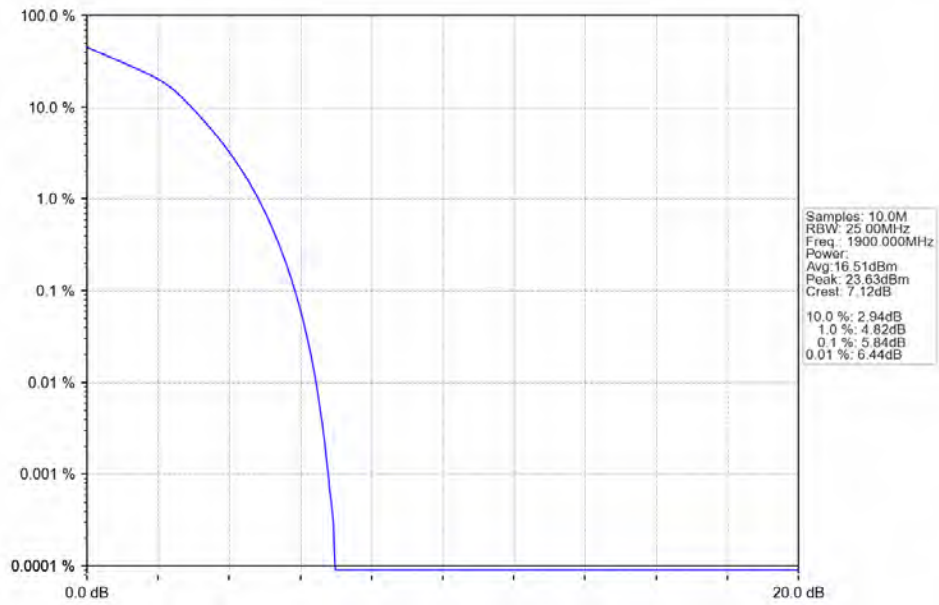
Band2 20MHz 64QAM LCH 1860MHz RB 100 0 NTNV



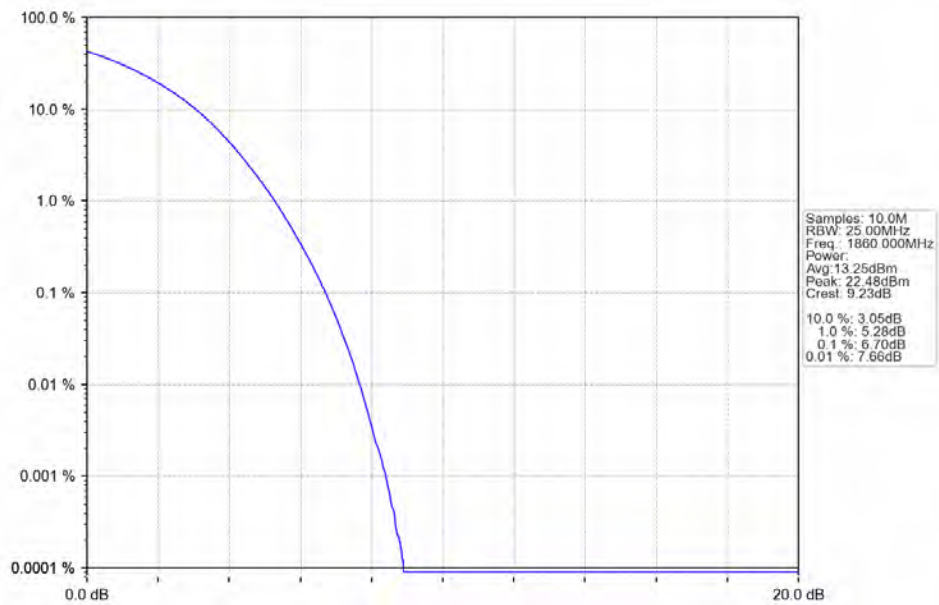
Band2 20MHz 64QAM MCH 1880MHz RB 100 0 NTNV



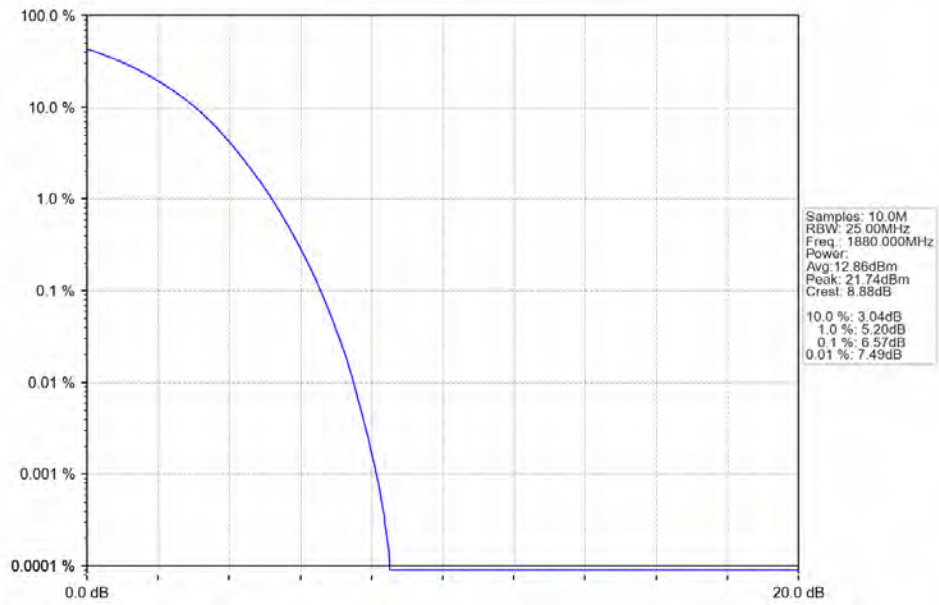
Band2 20MHz 64QAM HCH 1900MHz RB 100 0 NTNV



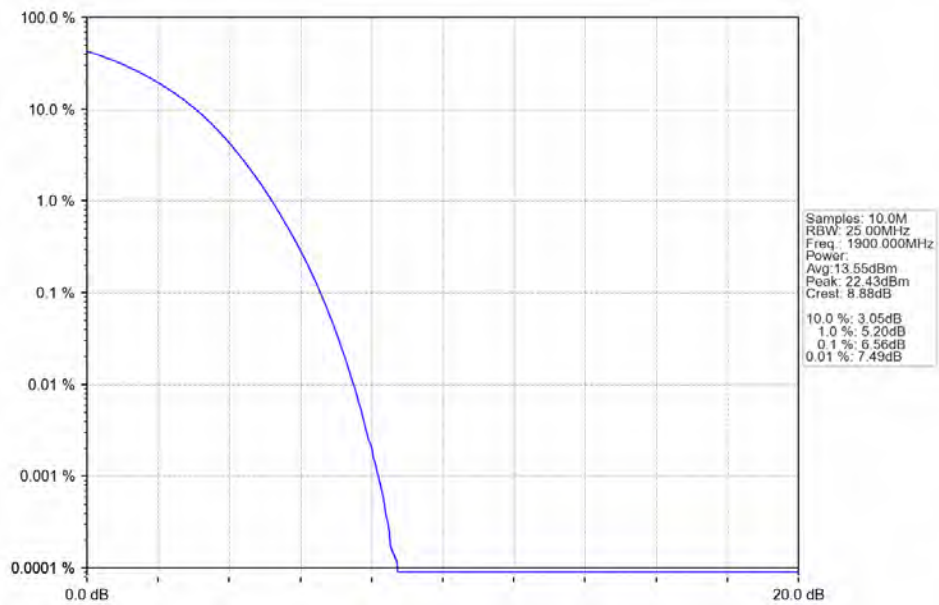
Band2 20MHz 256QAM LCH 1860MHz RB 100 0 NTNV



Band2 20MHz 256QAM MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 256QAM HCH 1900MHz RB 100 0 NTNV



5. Spurious Emission & Band Edges

5.1 Test Result

5.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTV						
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

5.1.2 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

5.1.3 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

5.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTV						
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

5.1.5 B2_15MHz

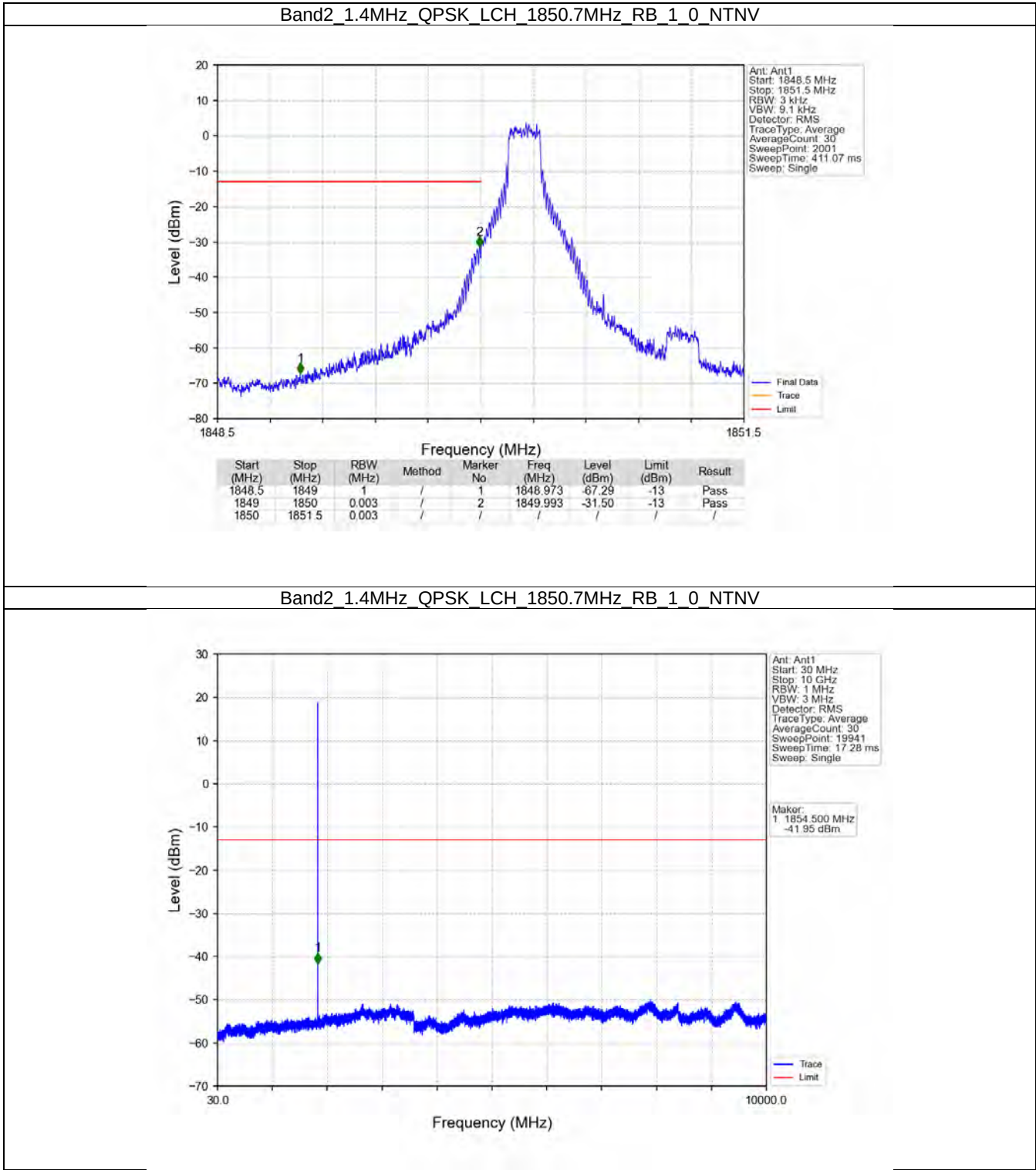
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test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

5.1.6 B2_20MHz

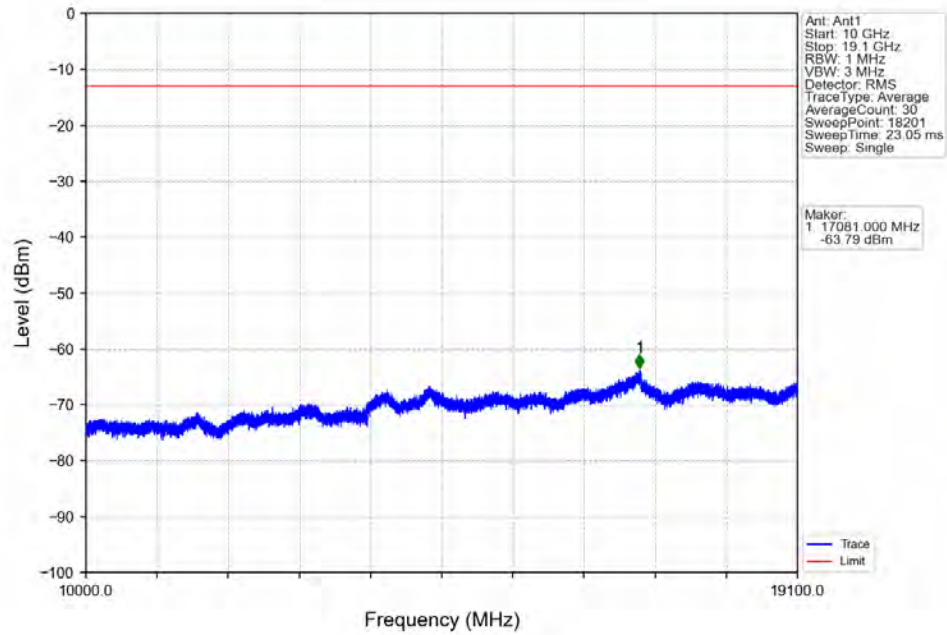
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

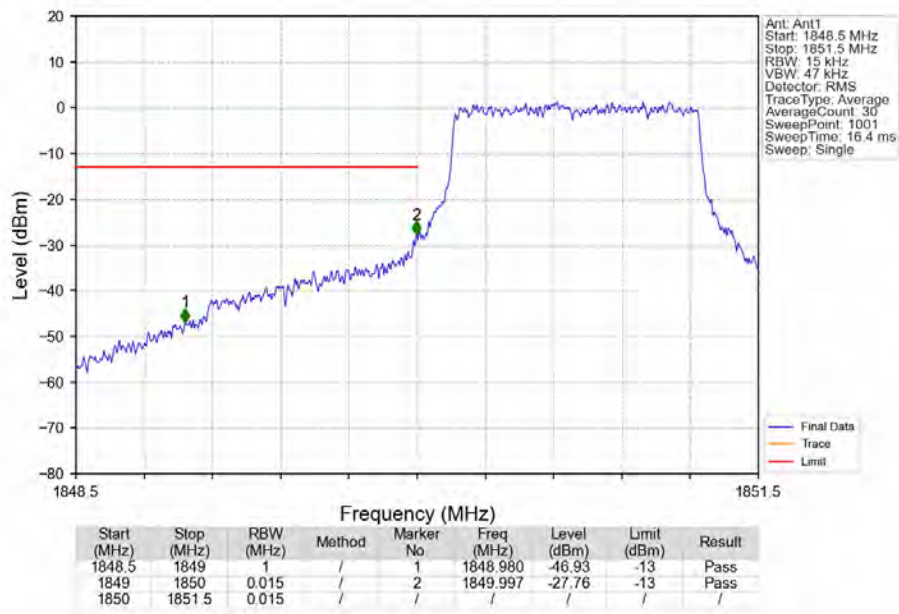
5.2.1 B2_1.4MHz



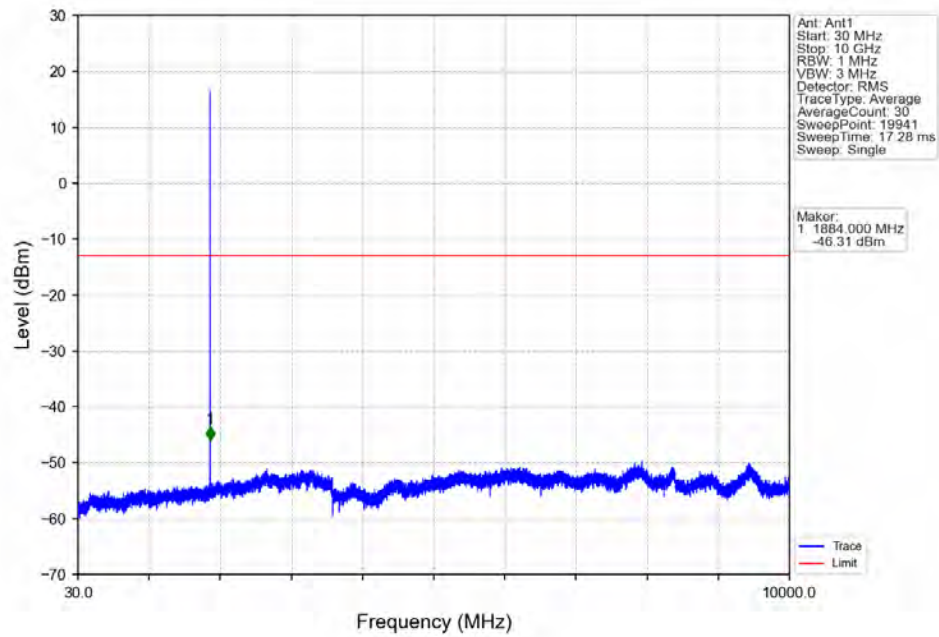
Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV



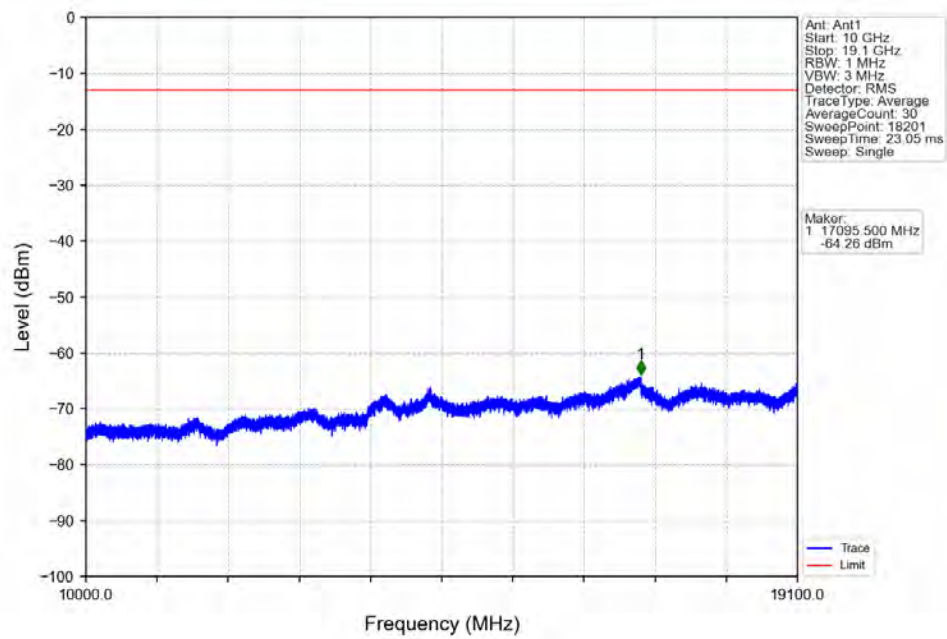
Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV



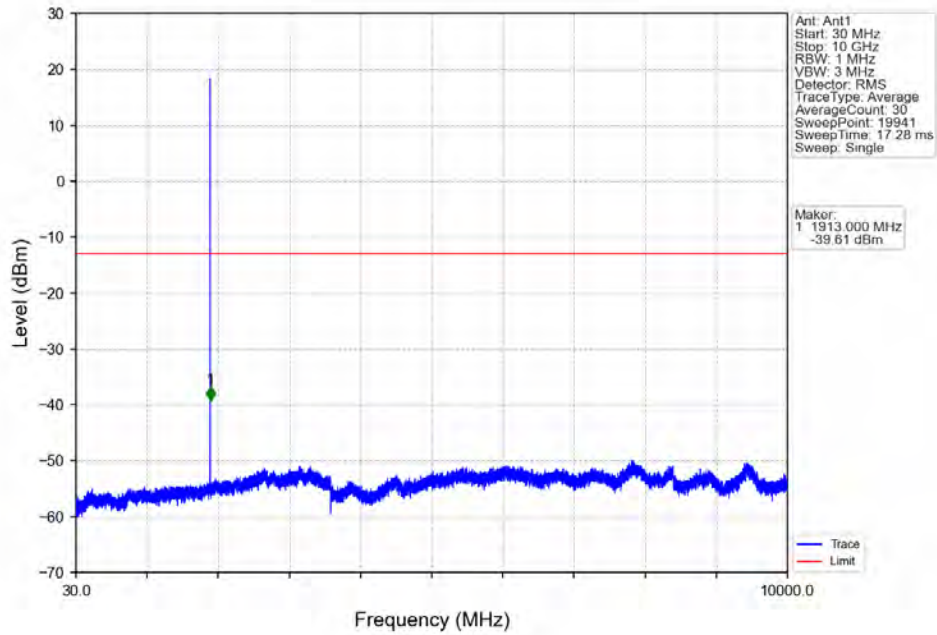
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



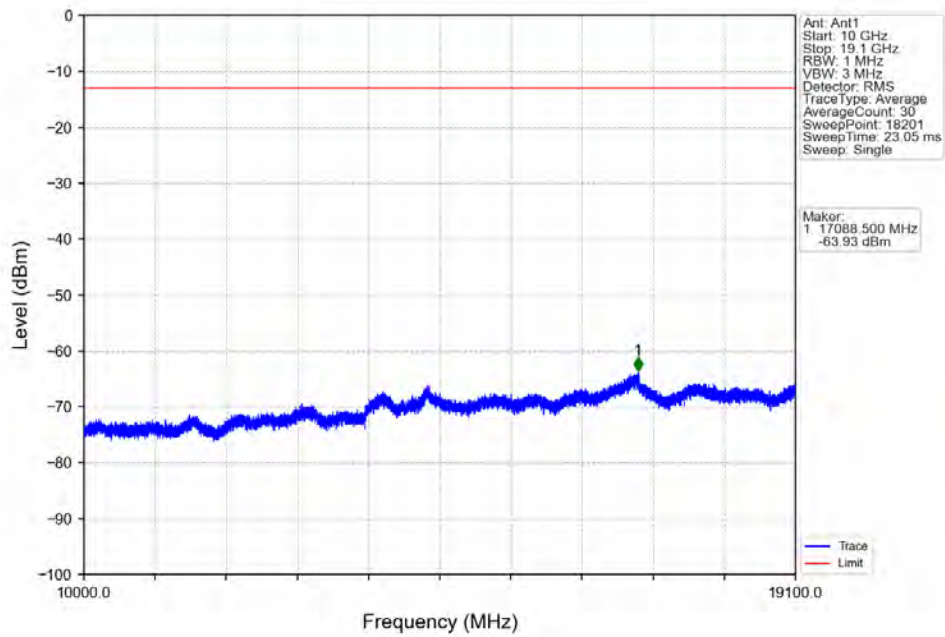
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



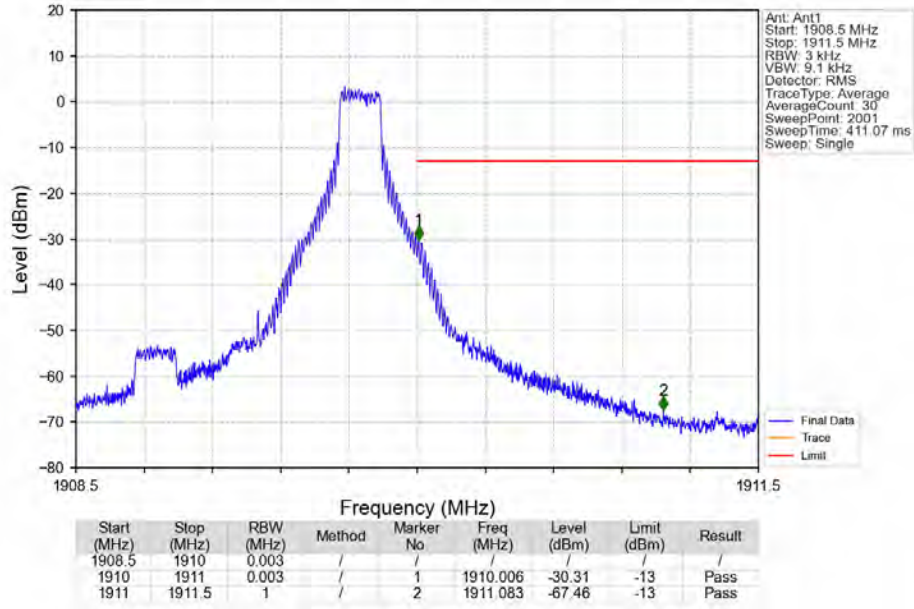
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



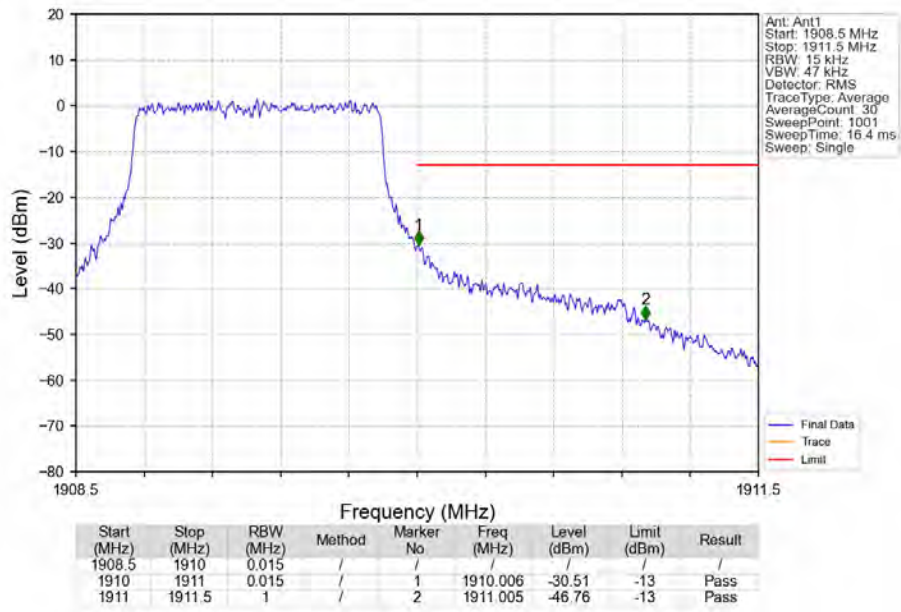
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



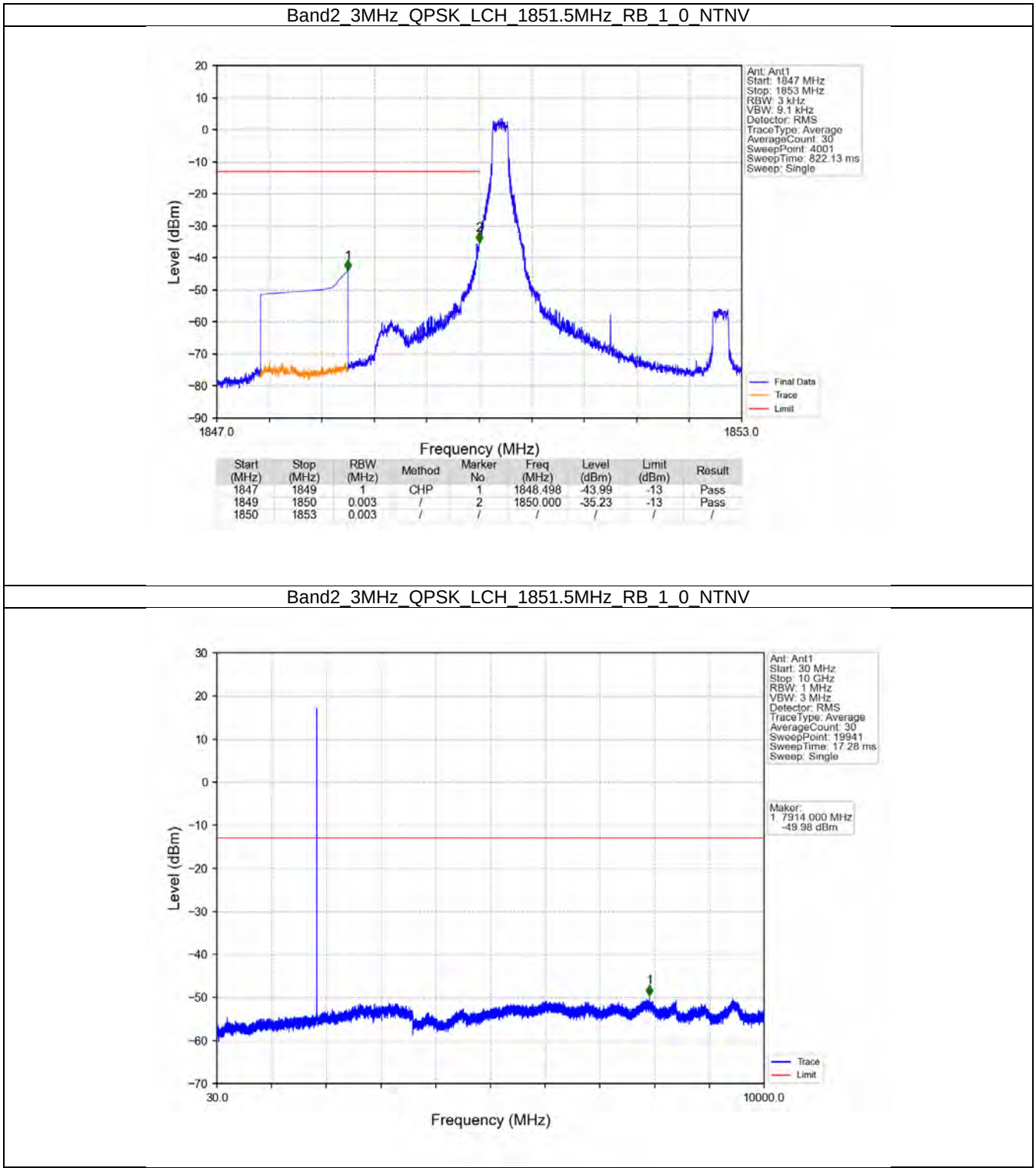
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTV



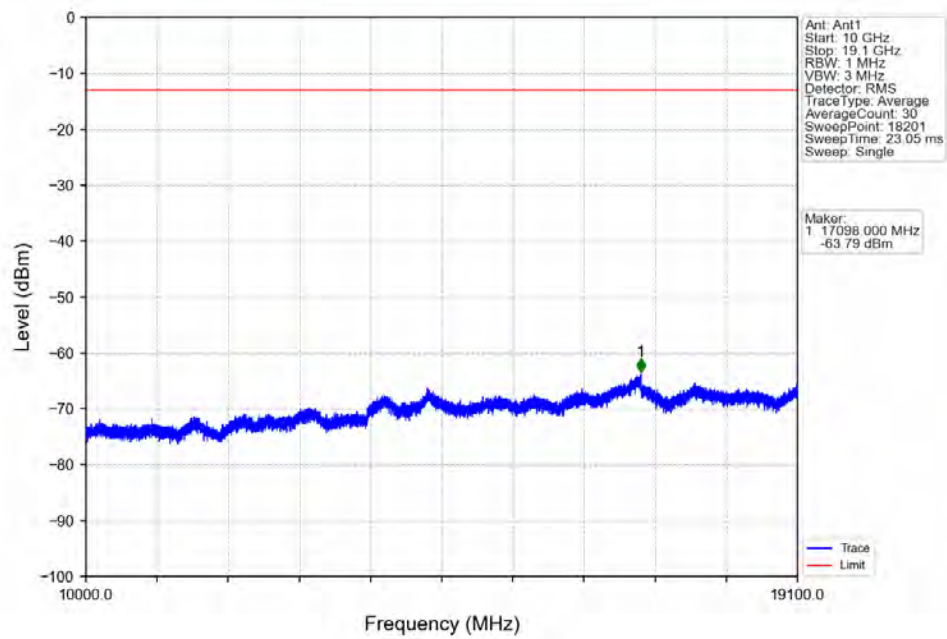
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



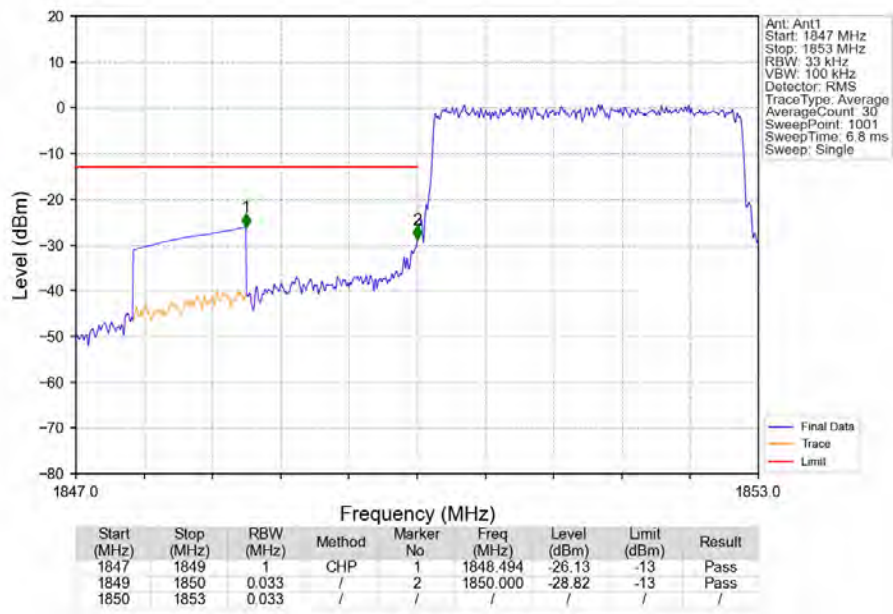
5.2.2 B2_3MHz



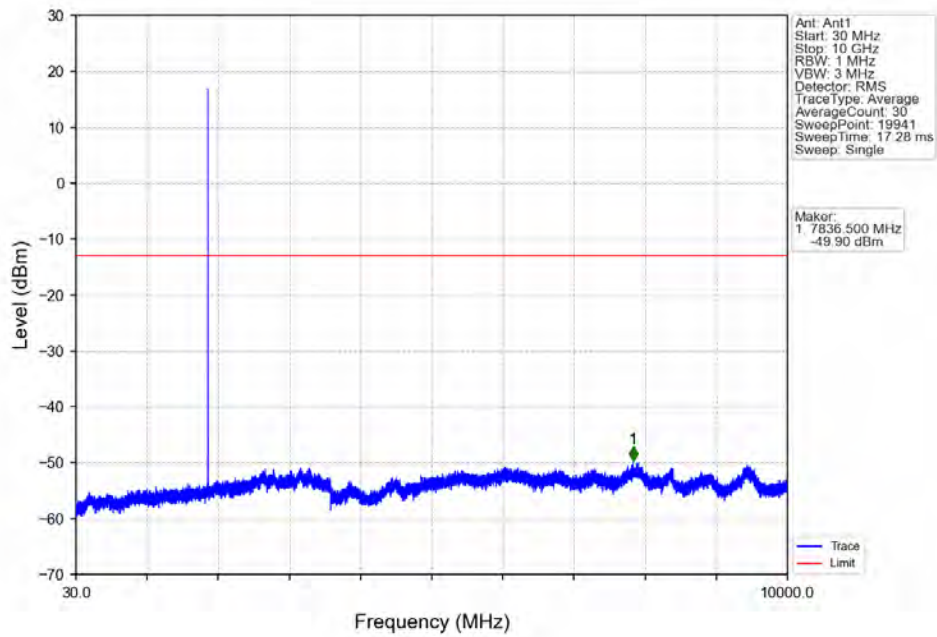
Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTN



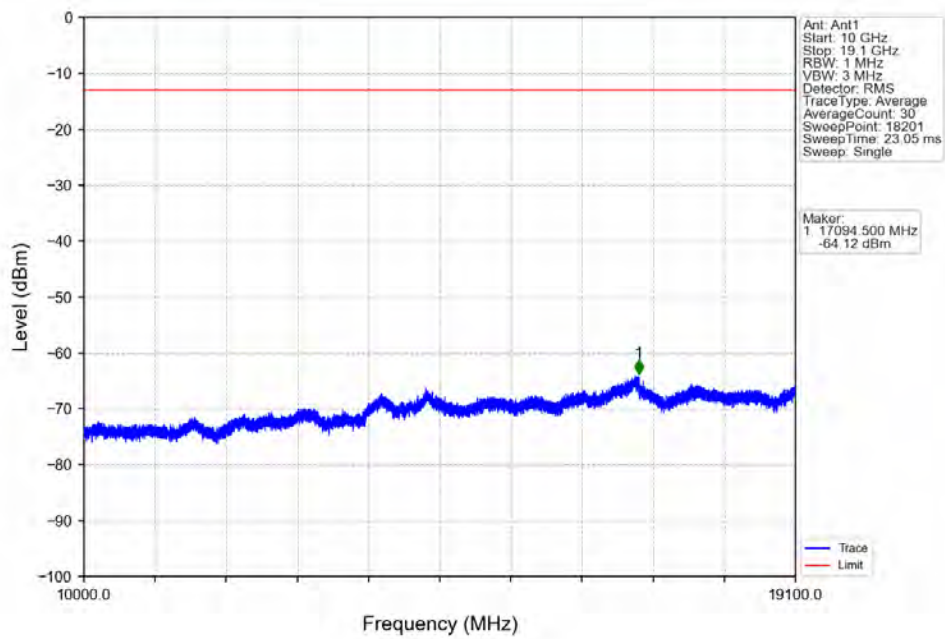
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN



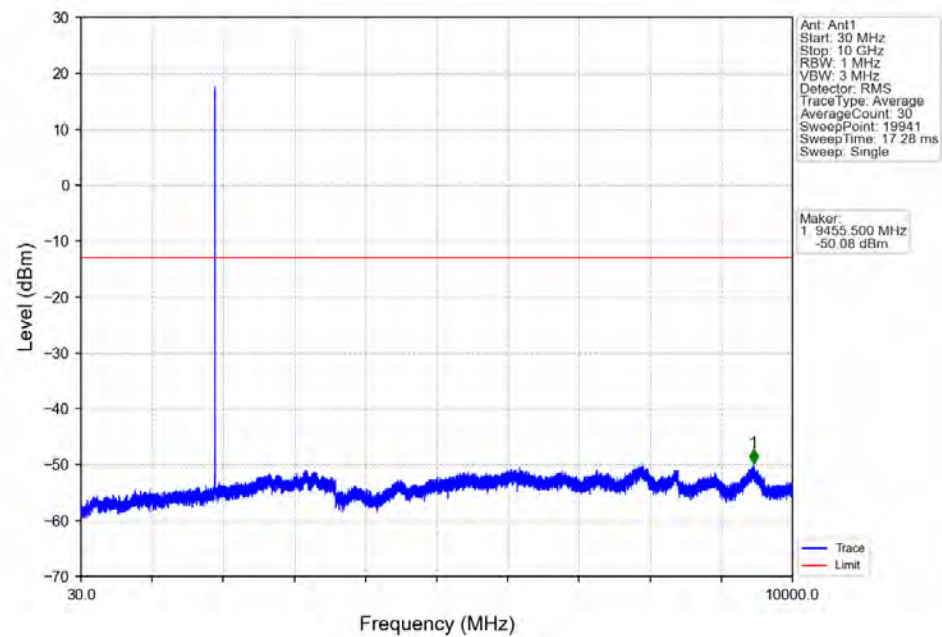
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTNV



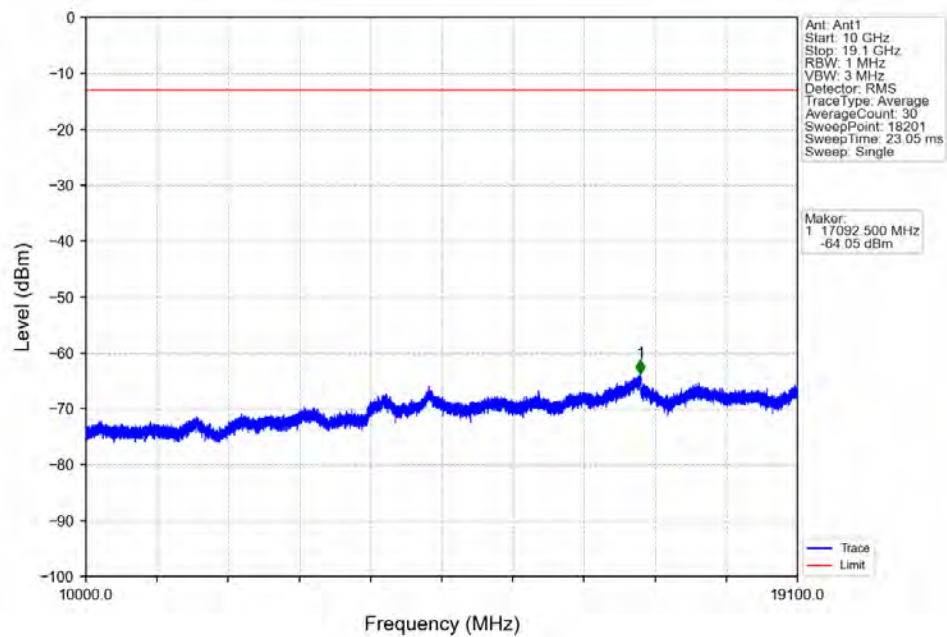
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTNV



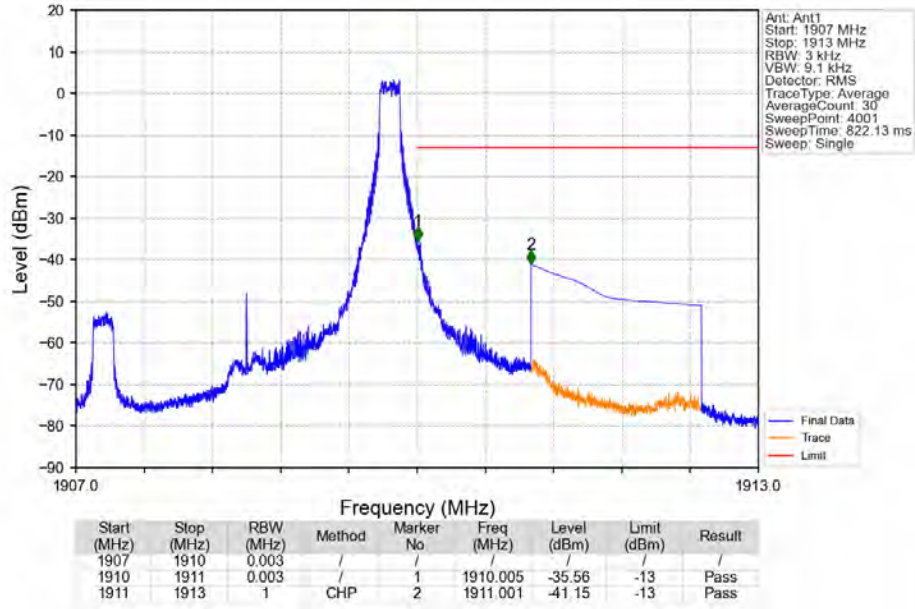
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN



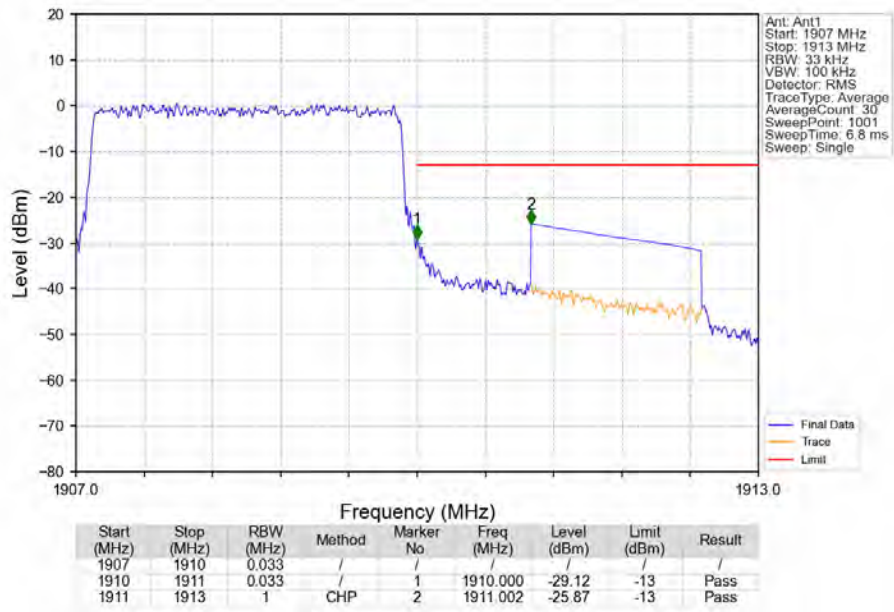
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN



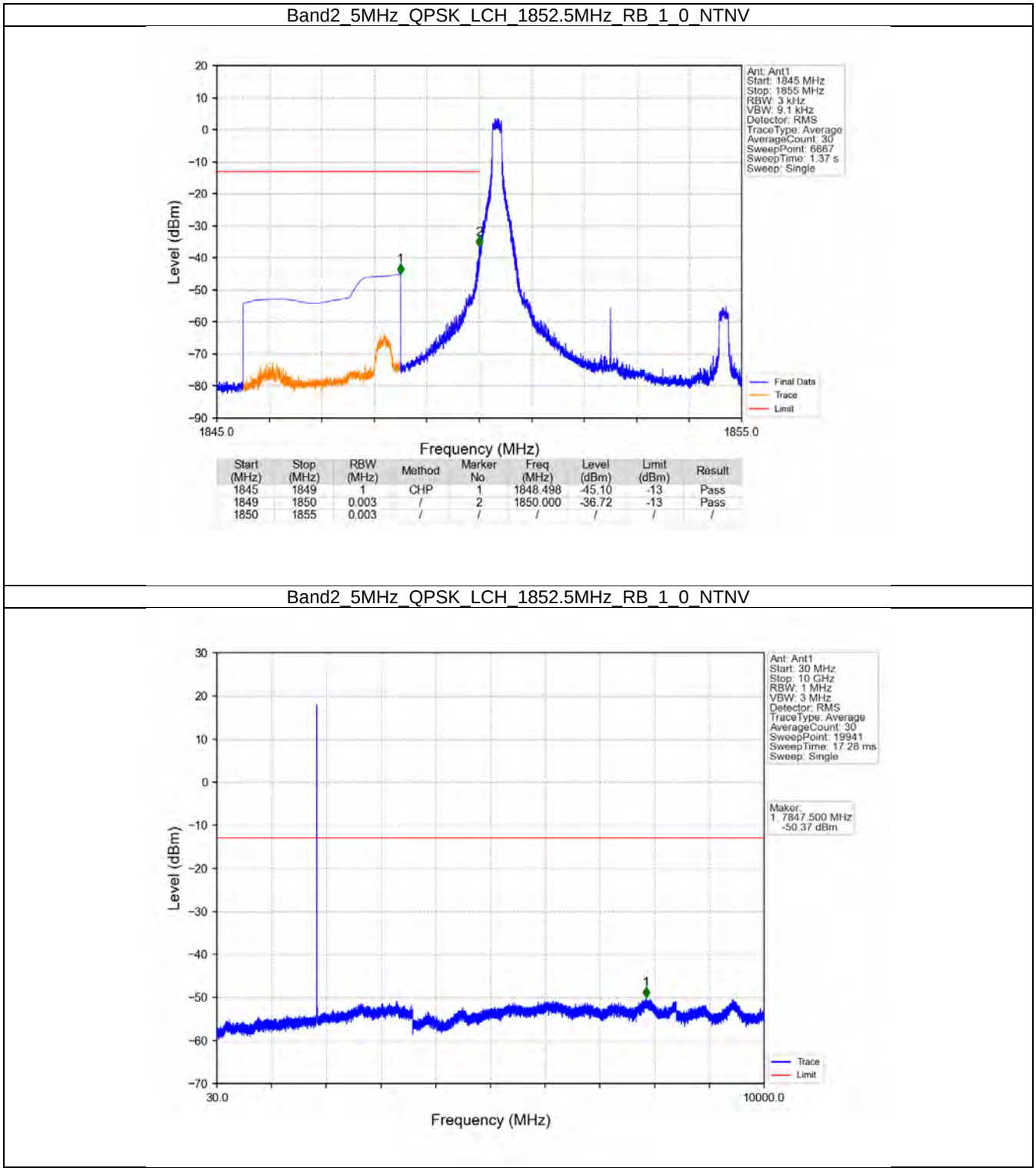
Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



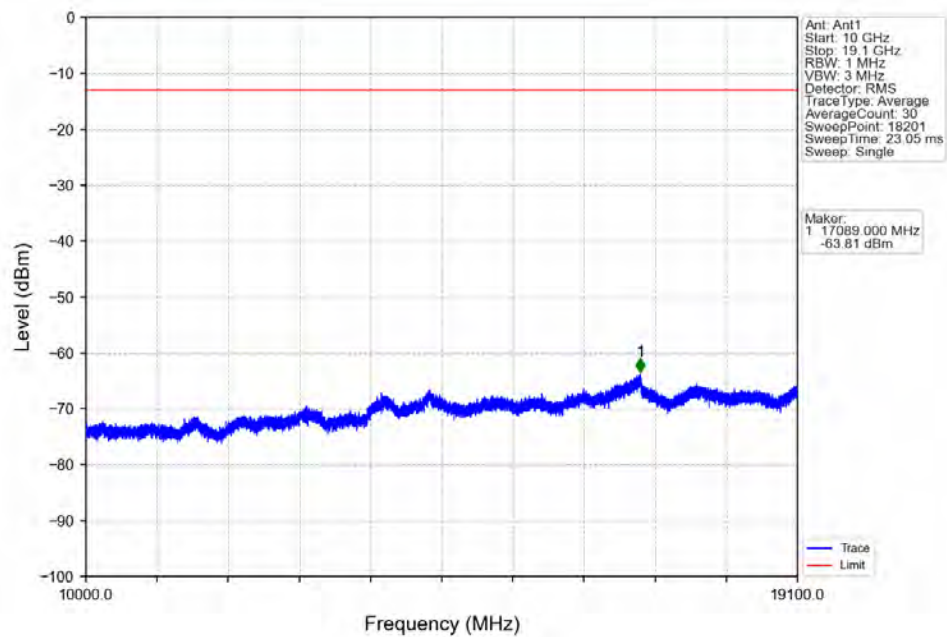
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV



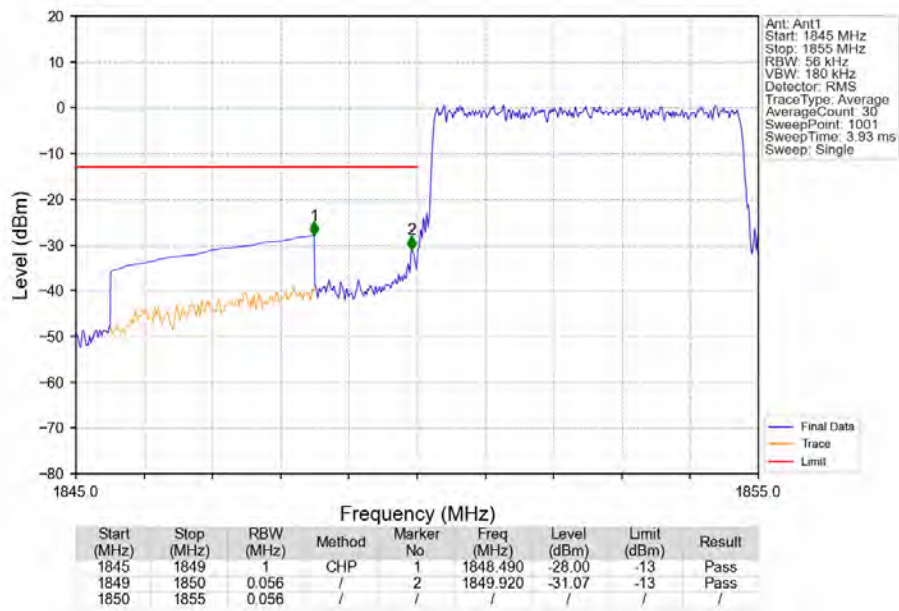
5.2.3 B2_5MHz



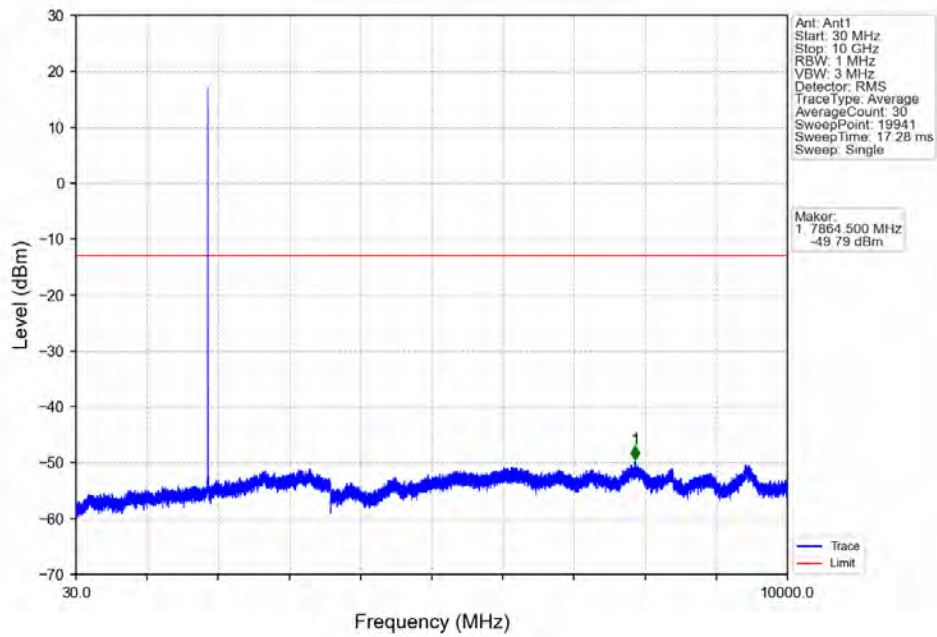
Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTN



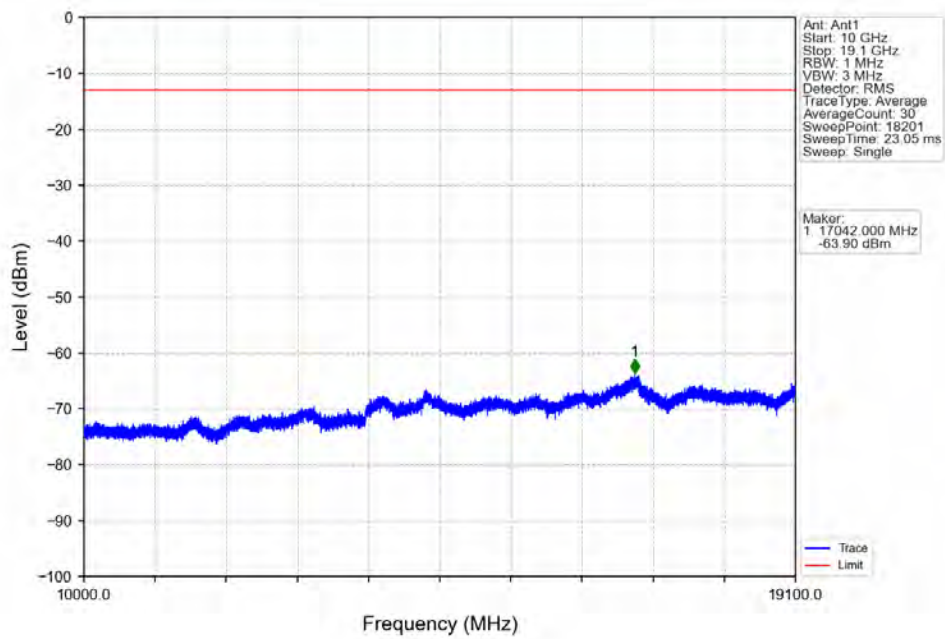
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



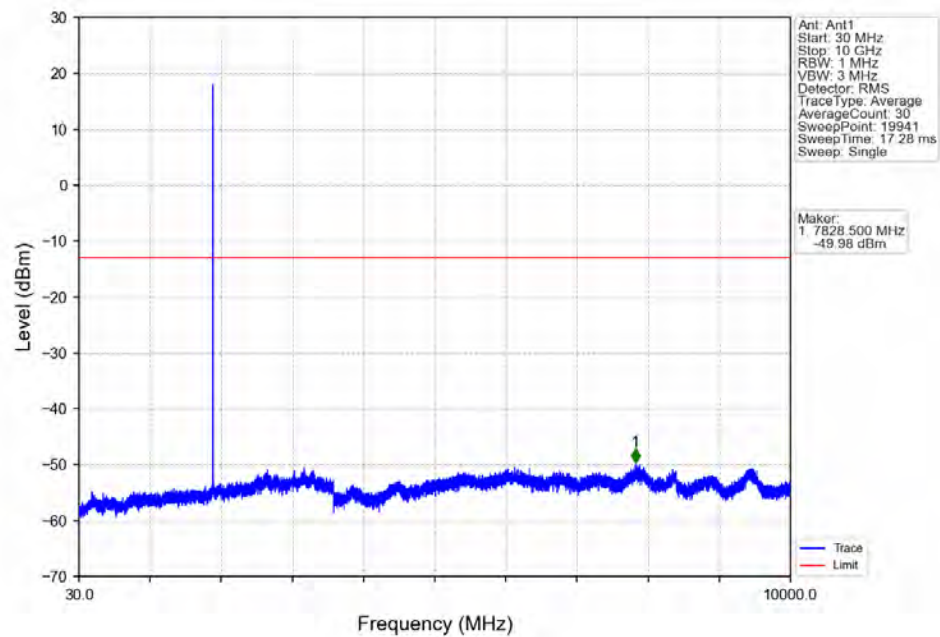
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



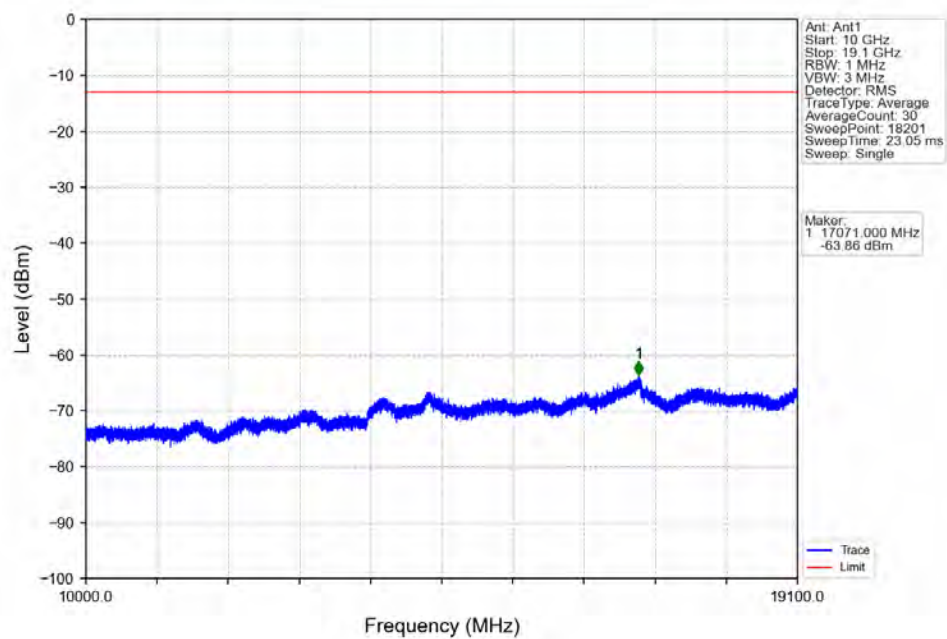
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



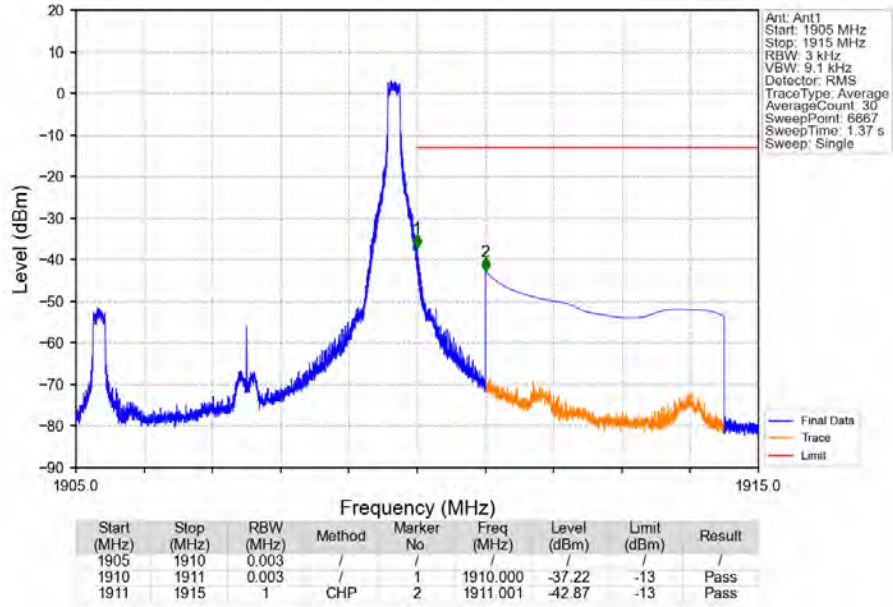
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN



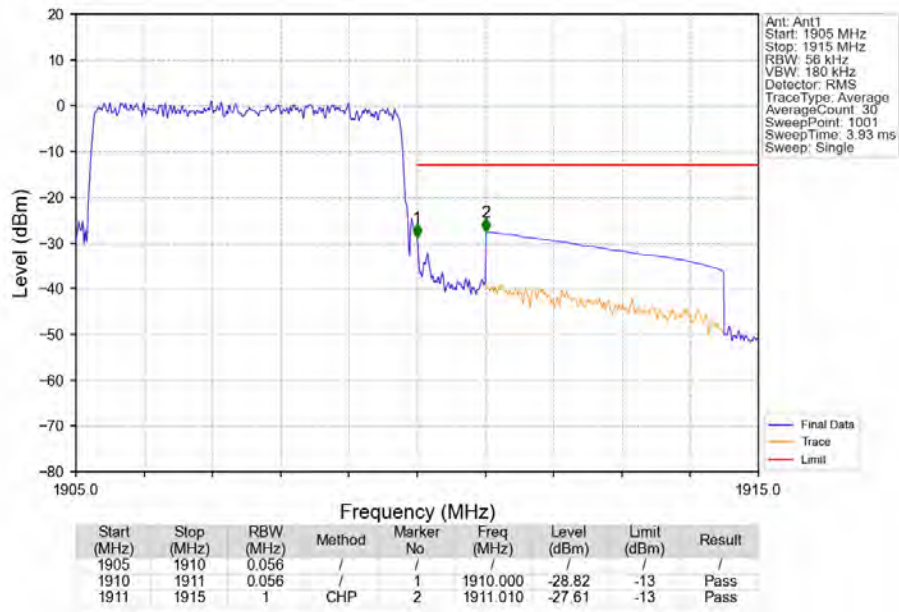
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN



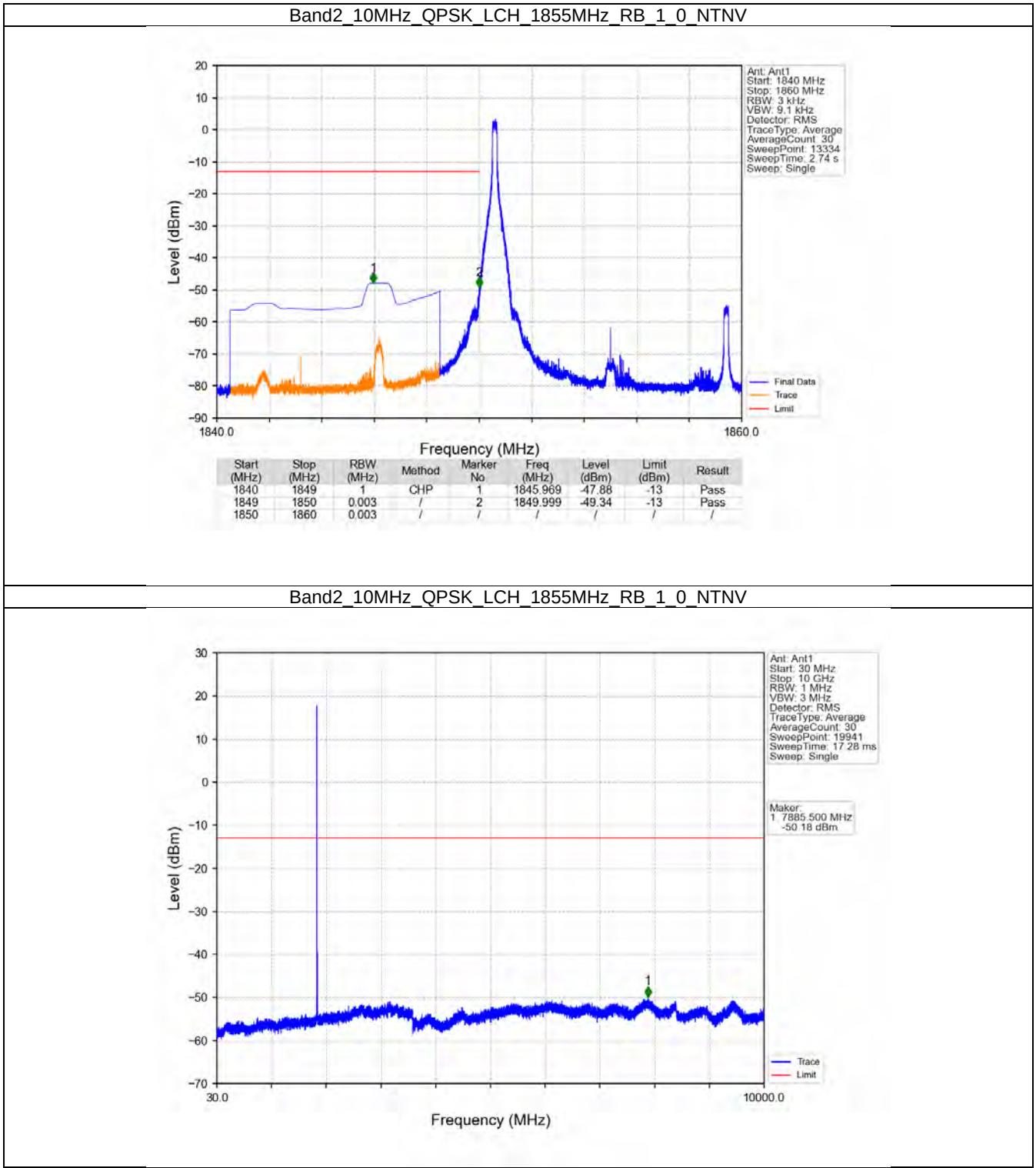
Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTNV



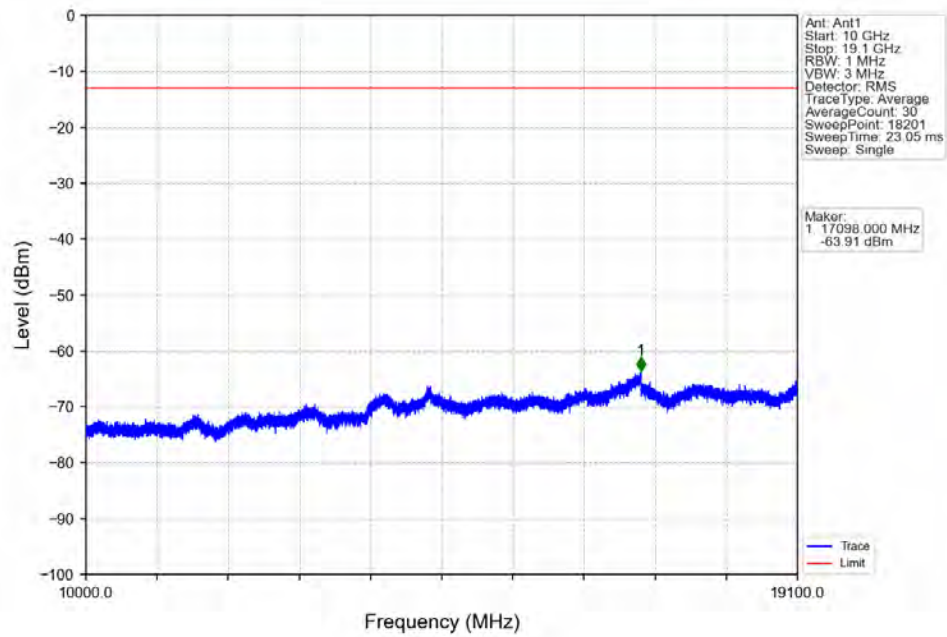
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



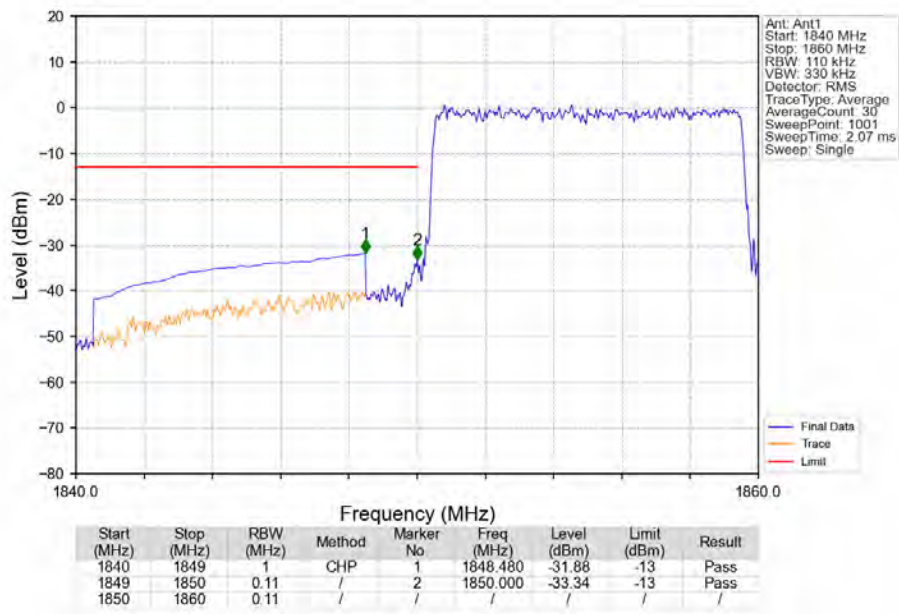
5.2.4 B2_10MHz



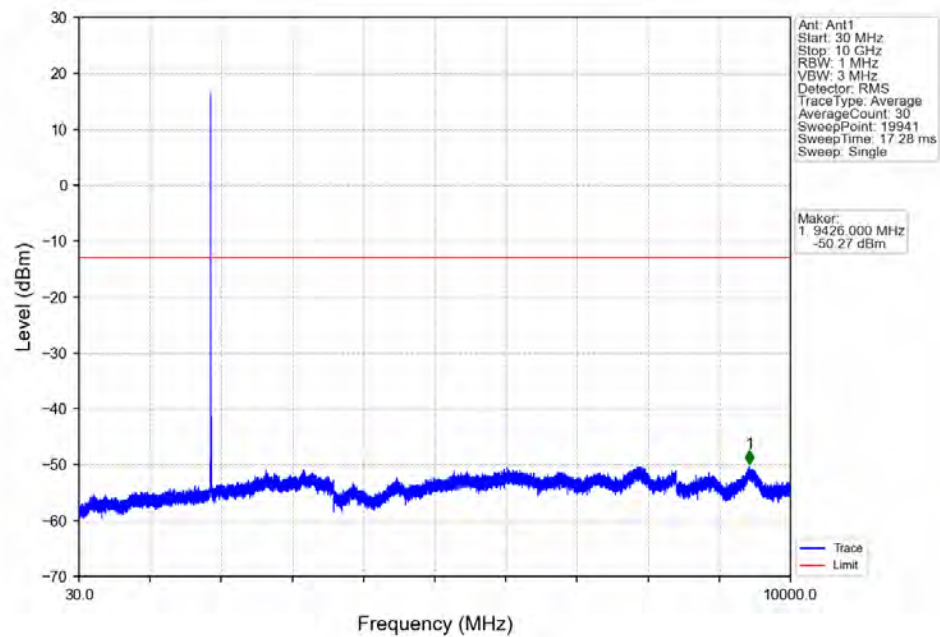
Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTN



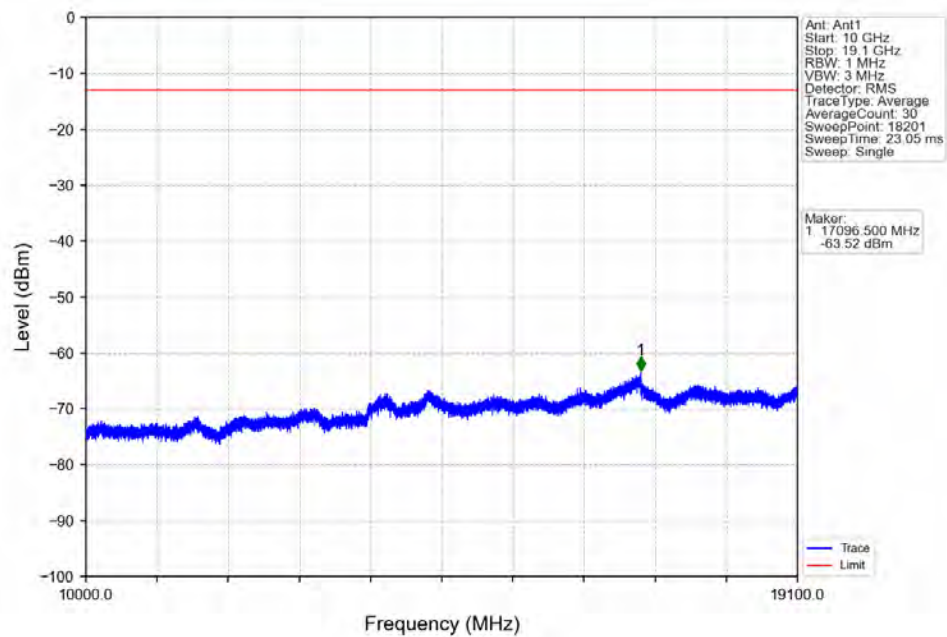
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



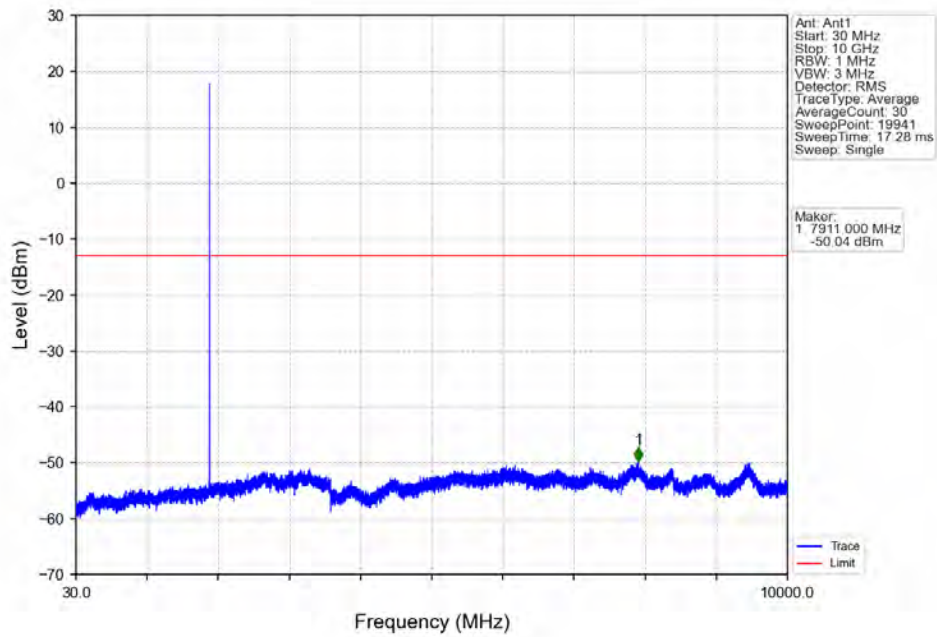
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



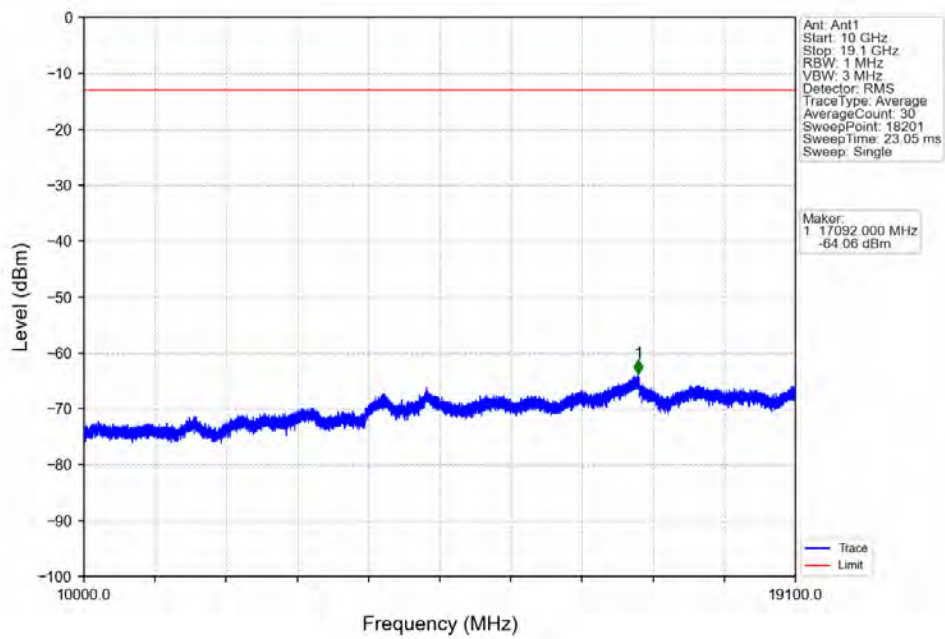
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



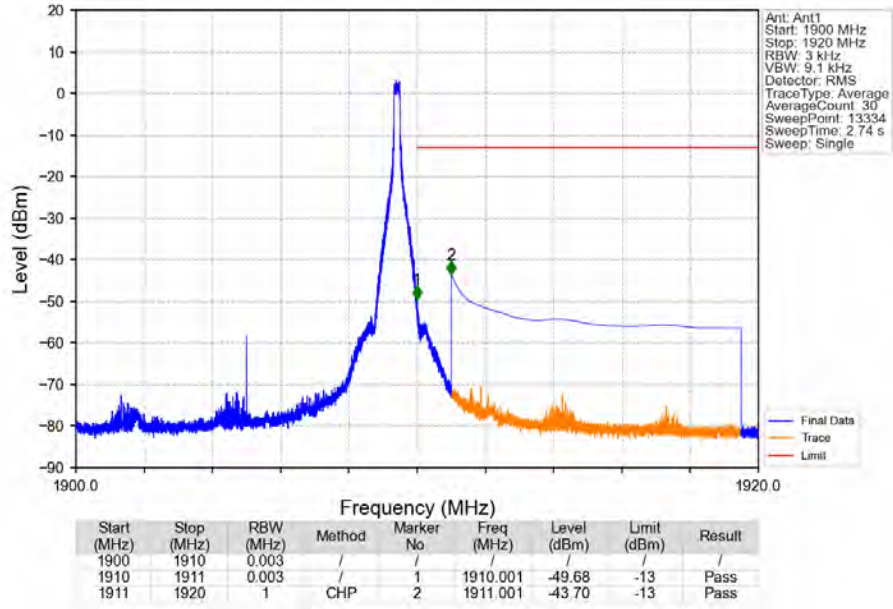
Band2 10MHz QPSK HCH 1905MHz RB 1 0 NTNV



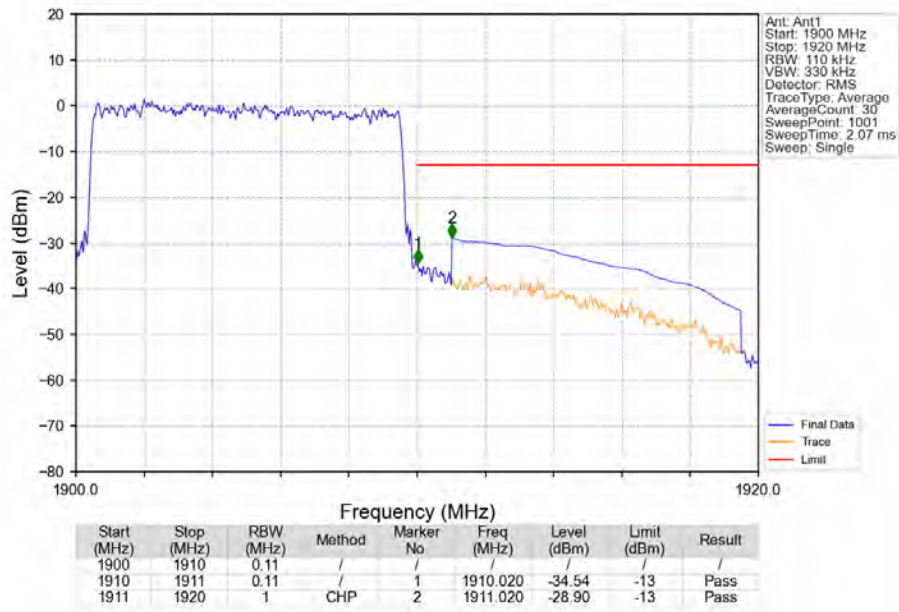
Band2 10MHz QPSK HCH 1905MHz RB 1 0 NTNV



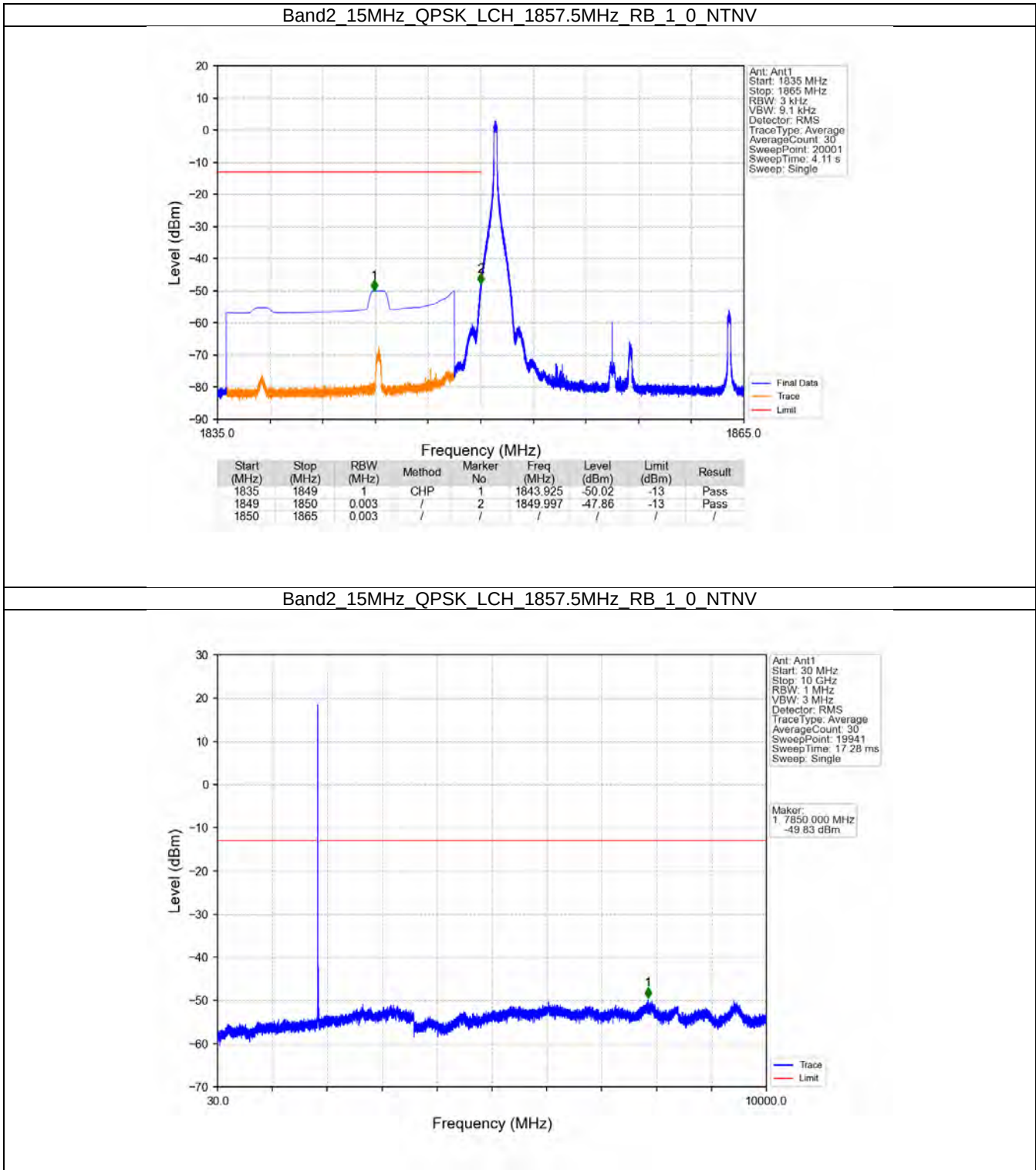
Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



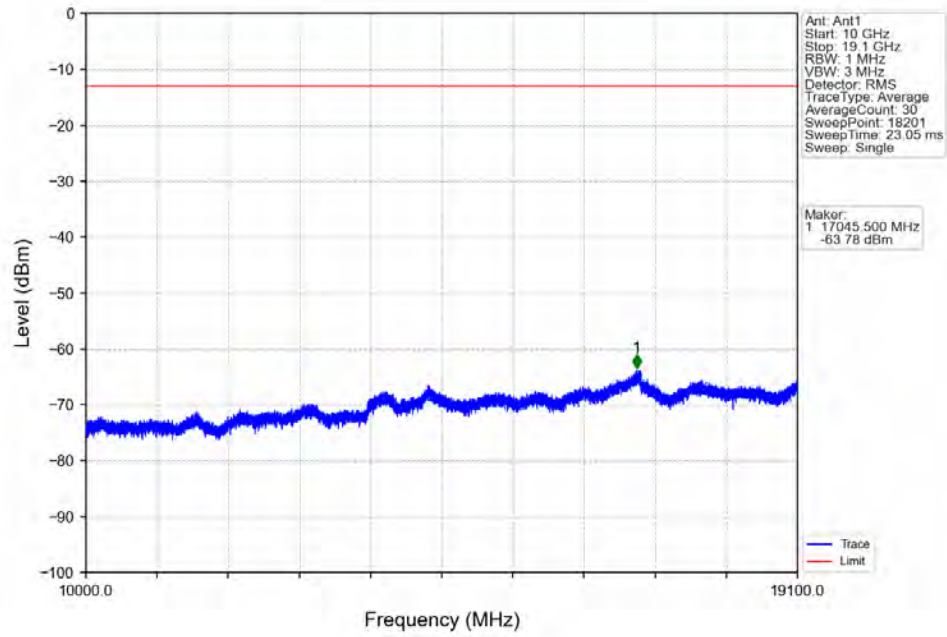
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



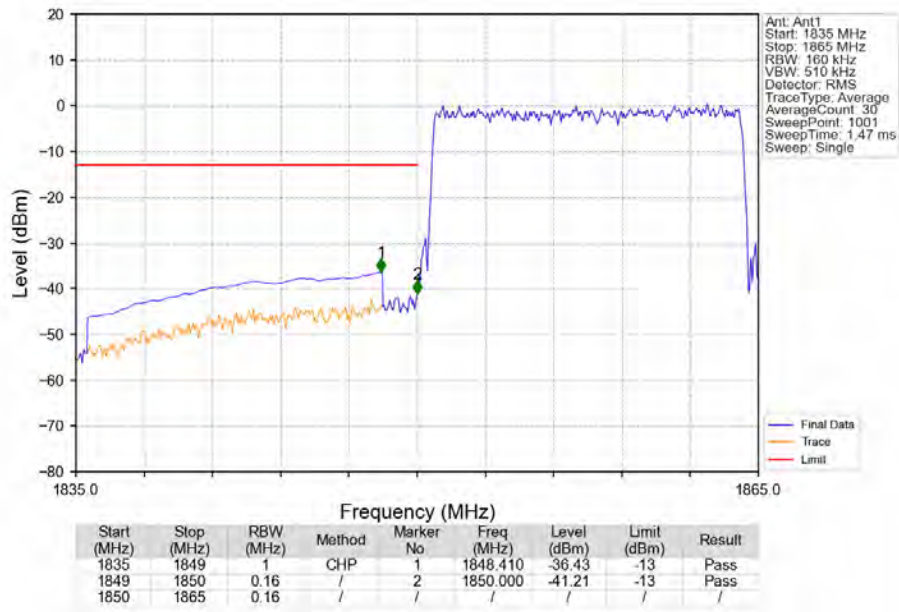
5.2.5 B2_15MHz



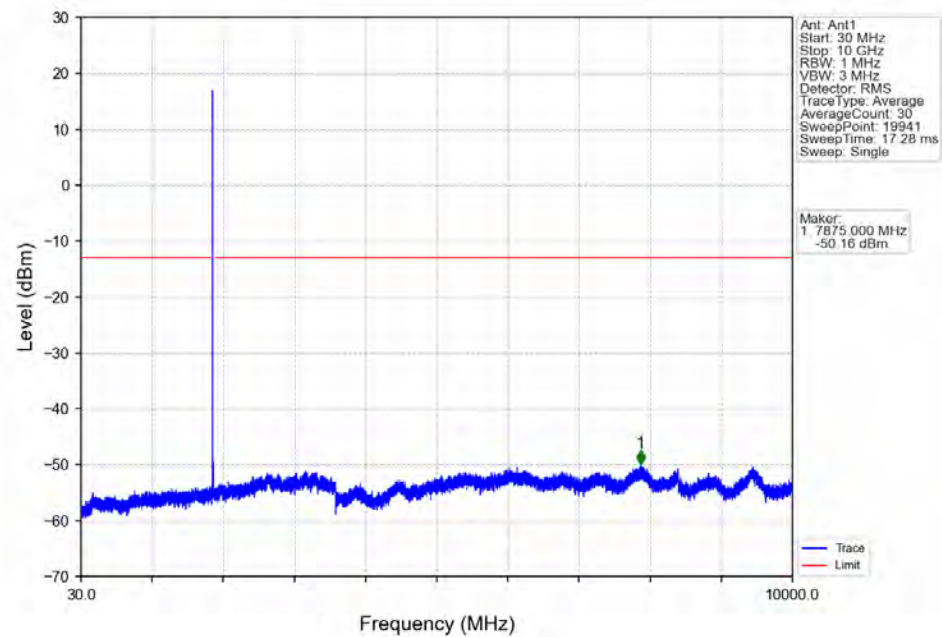
Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV



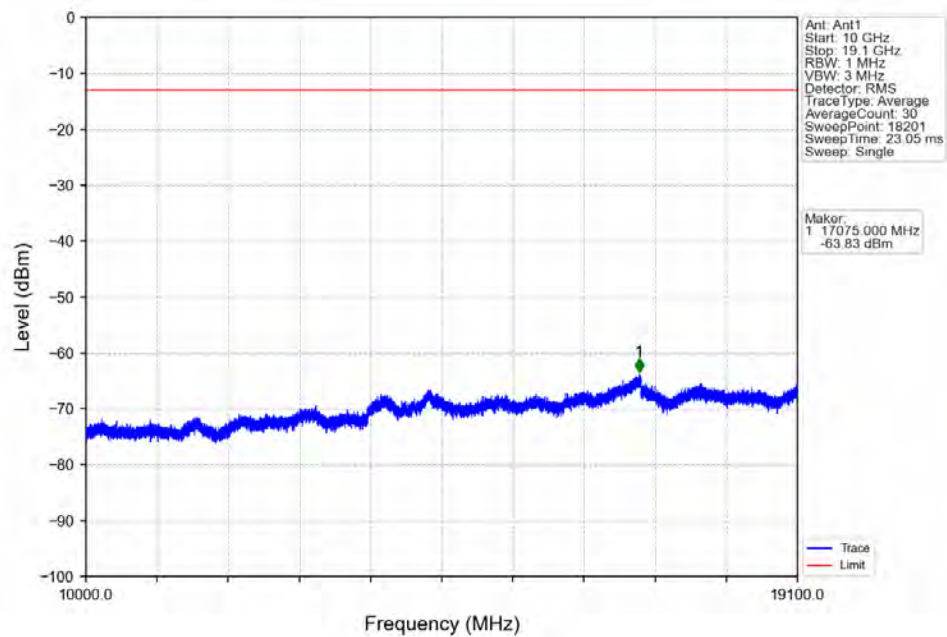
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



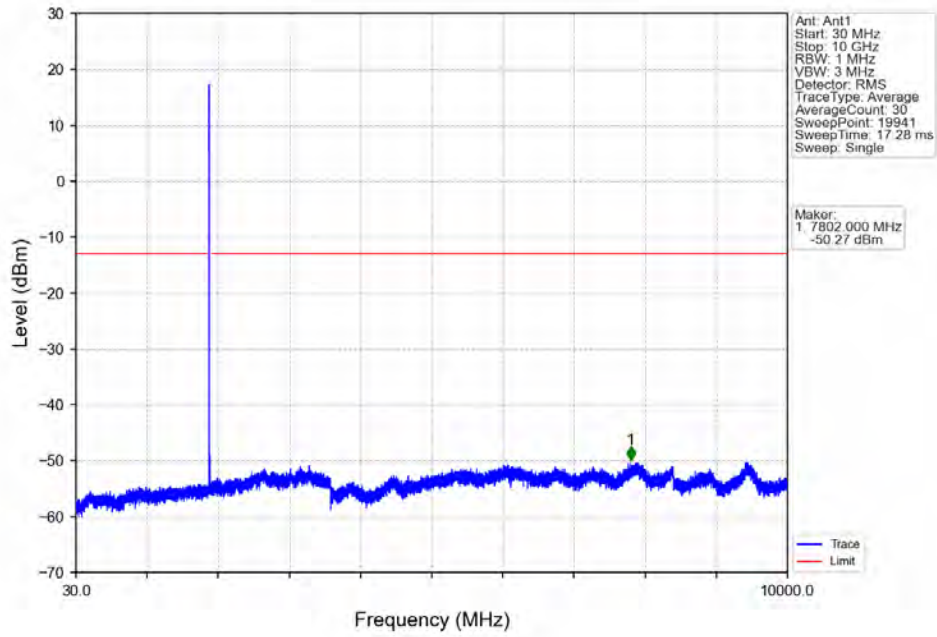
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTN



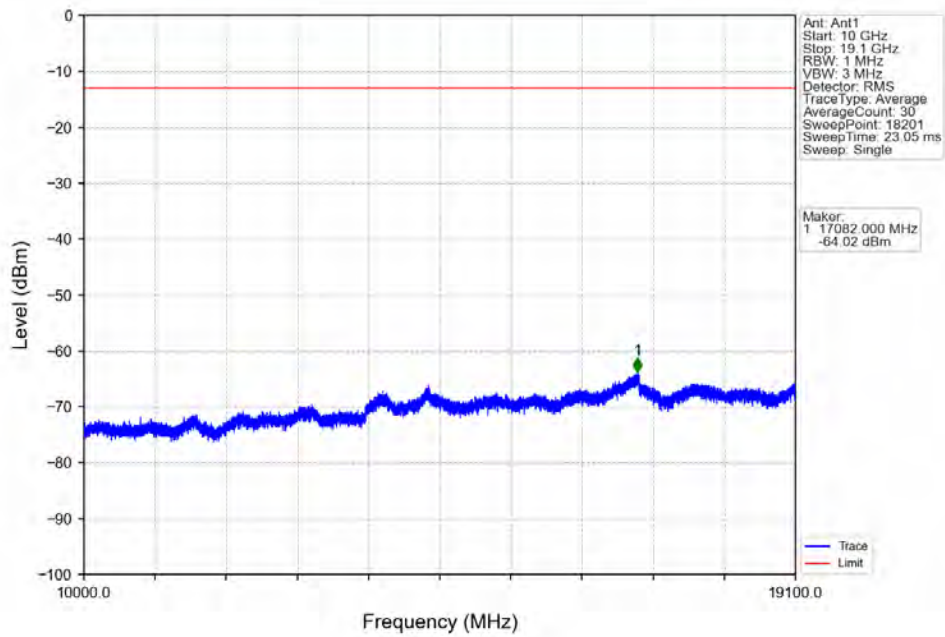
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTN



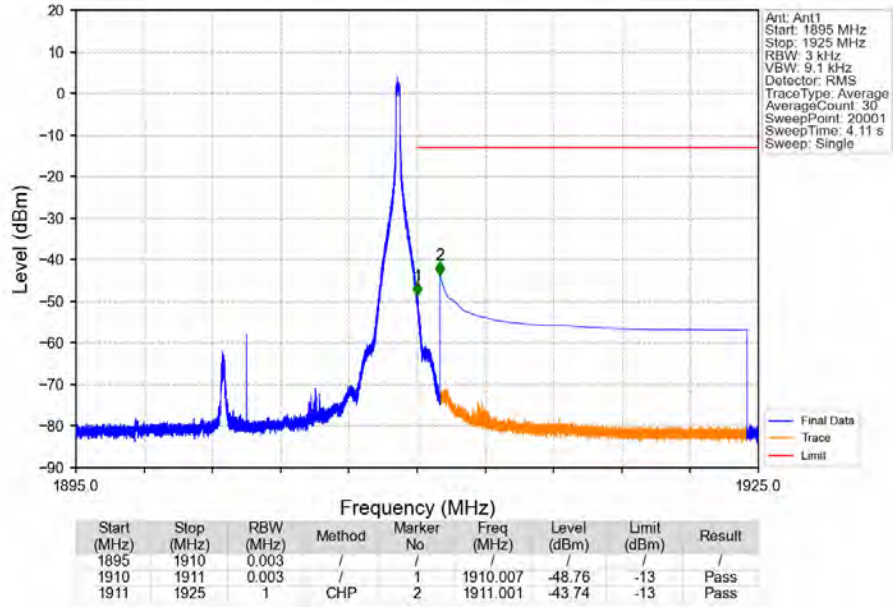
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV



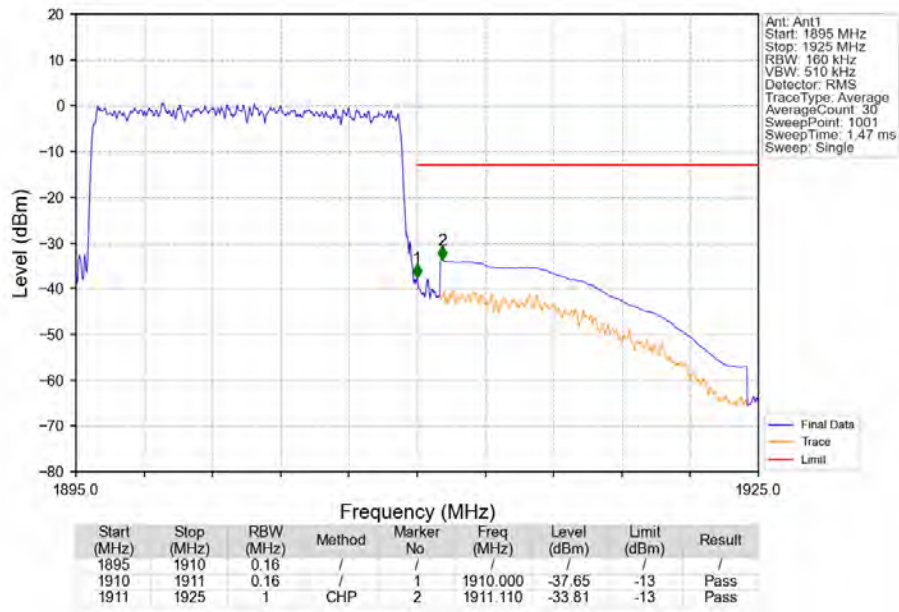
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV



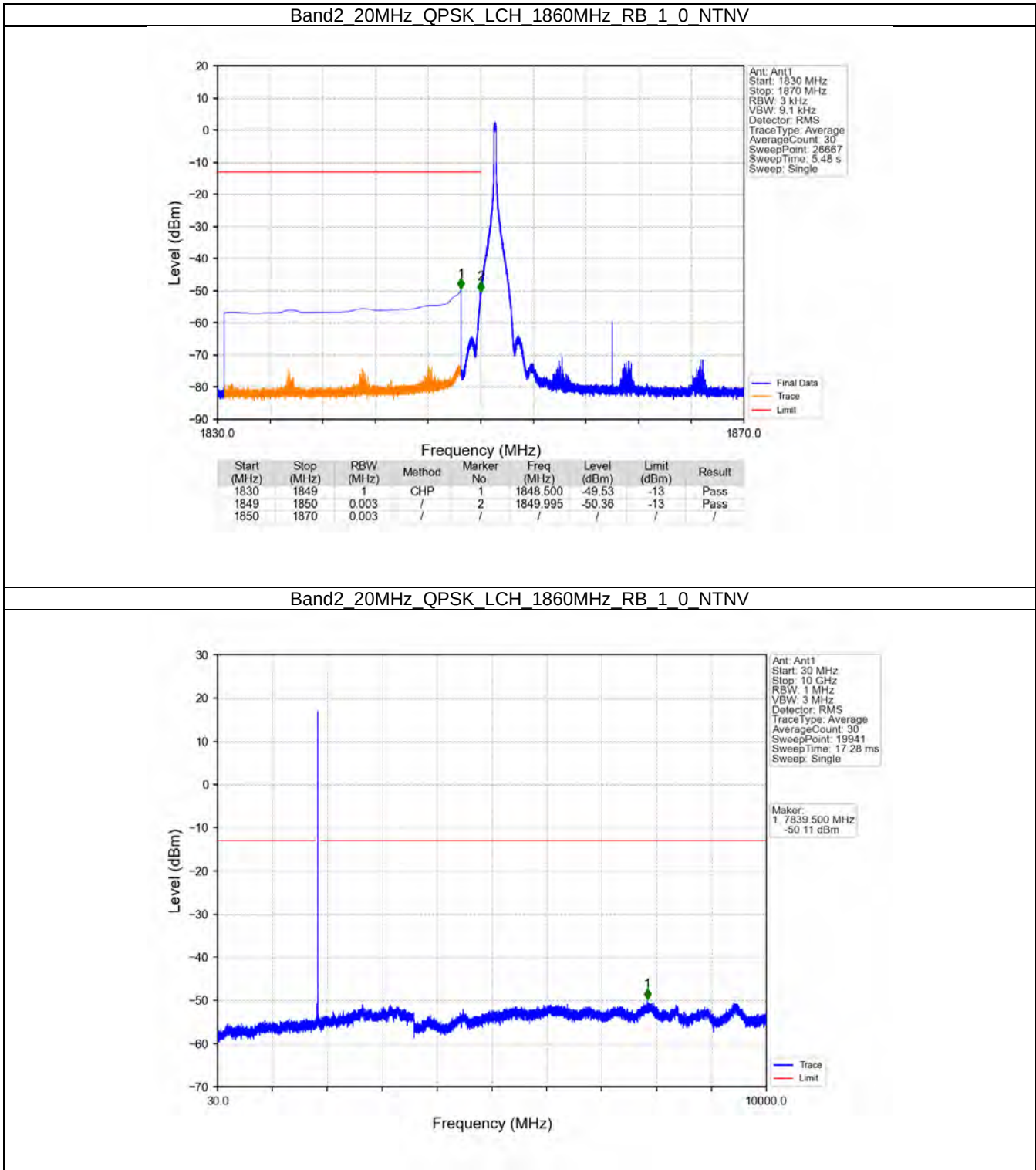
Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTV



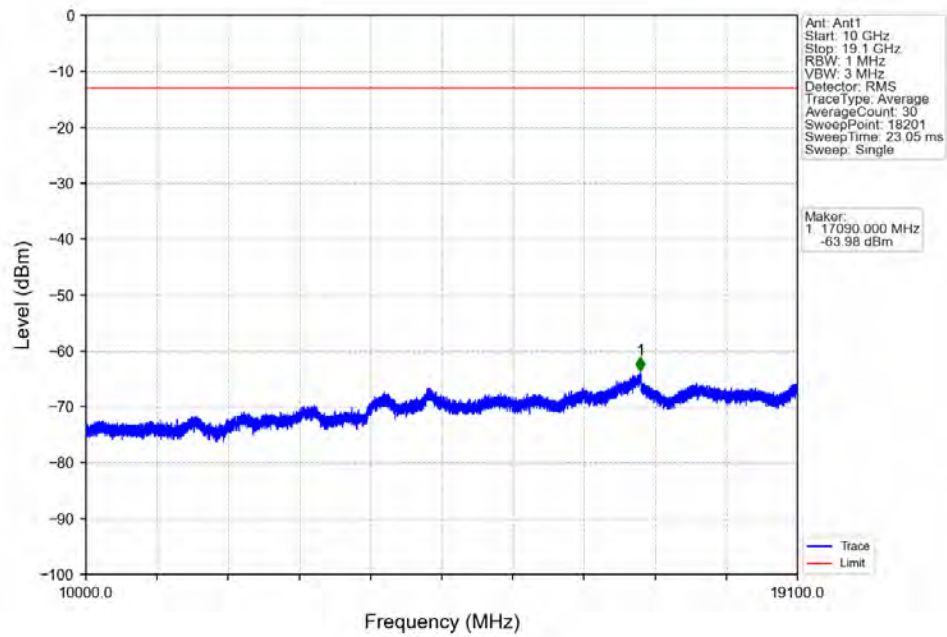
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV



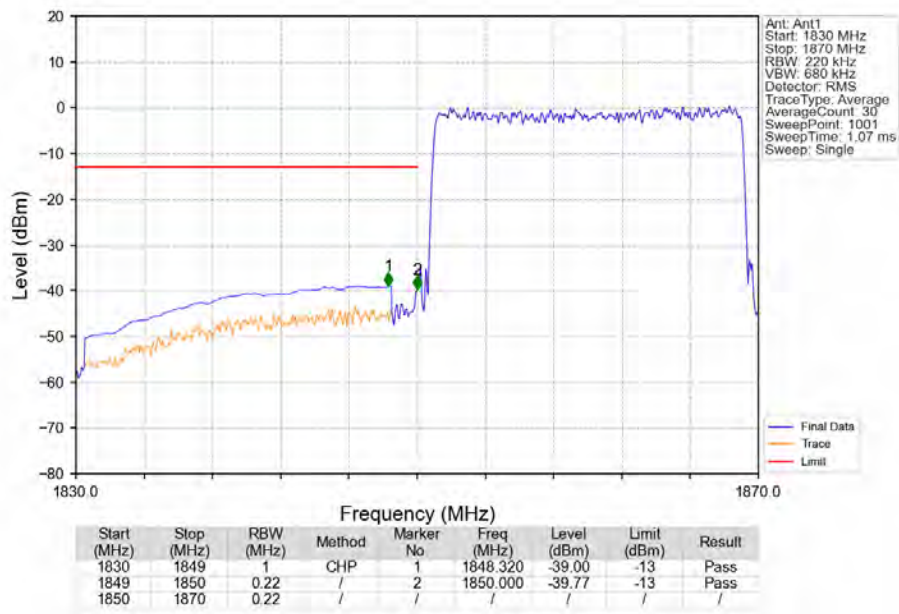
5.2.6 B2_20MHz



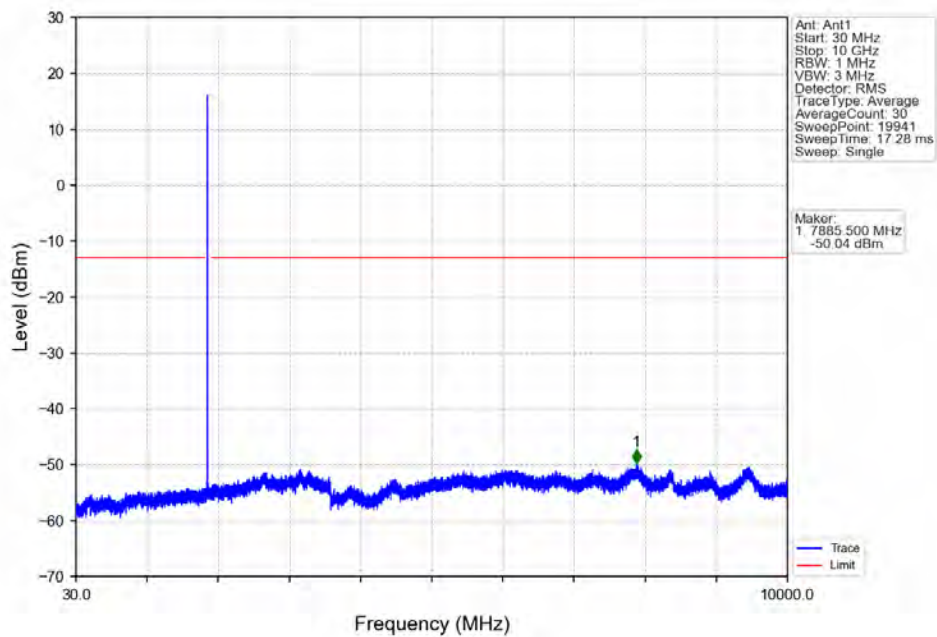
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN



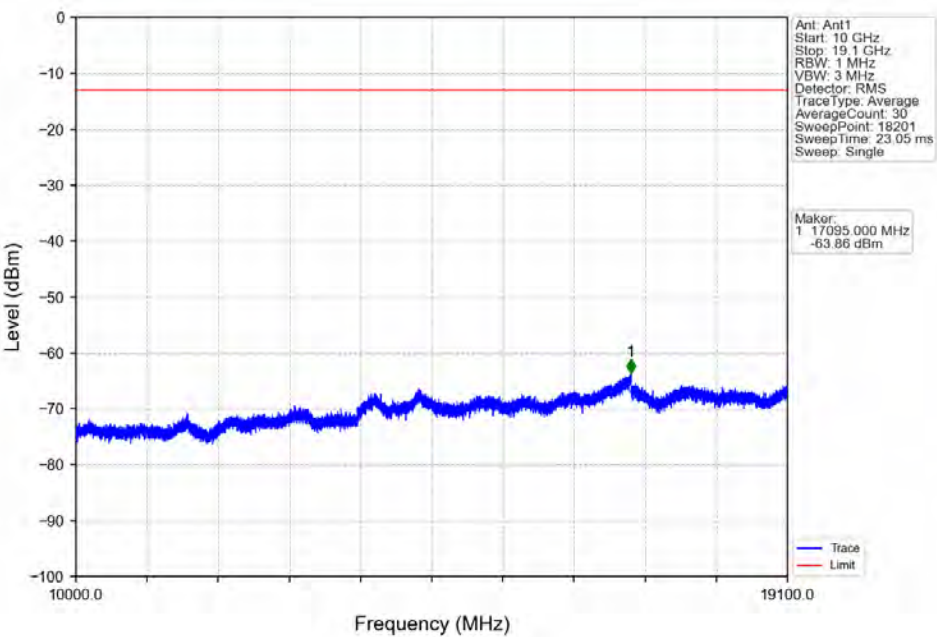
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTN



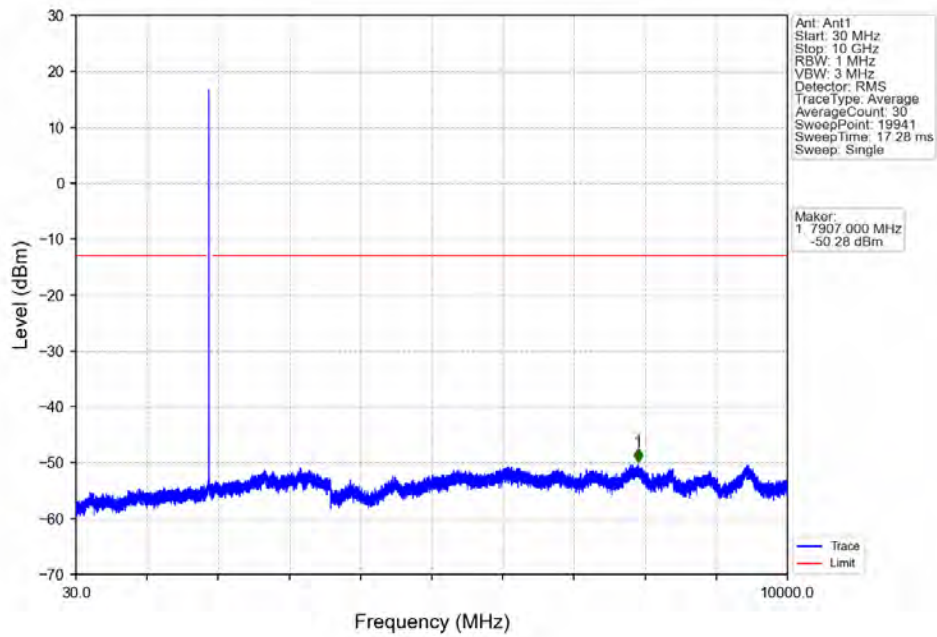
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTN



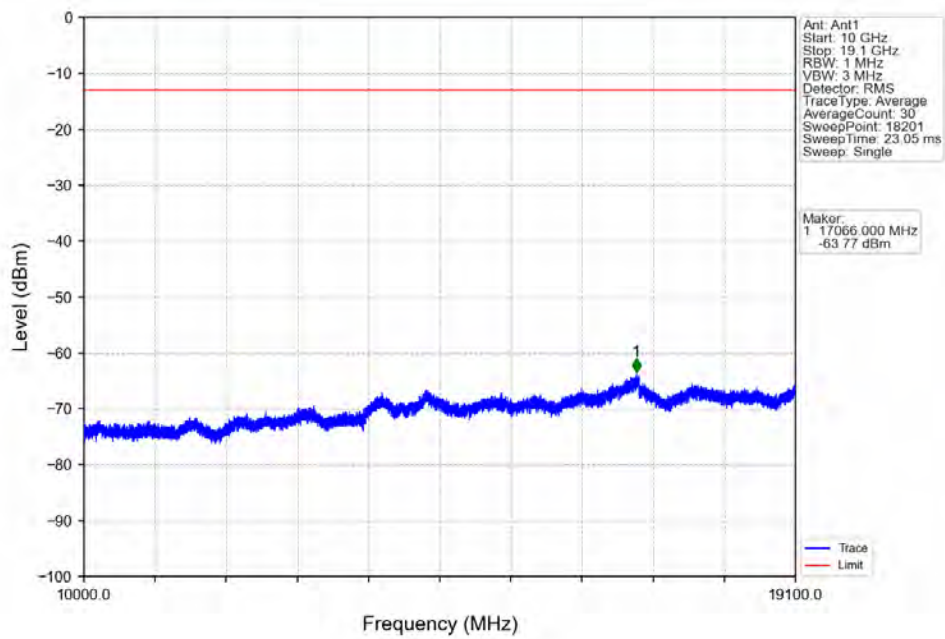
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTN



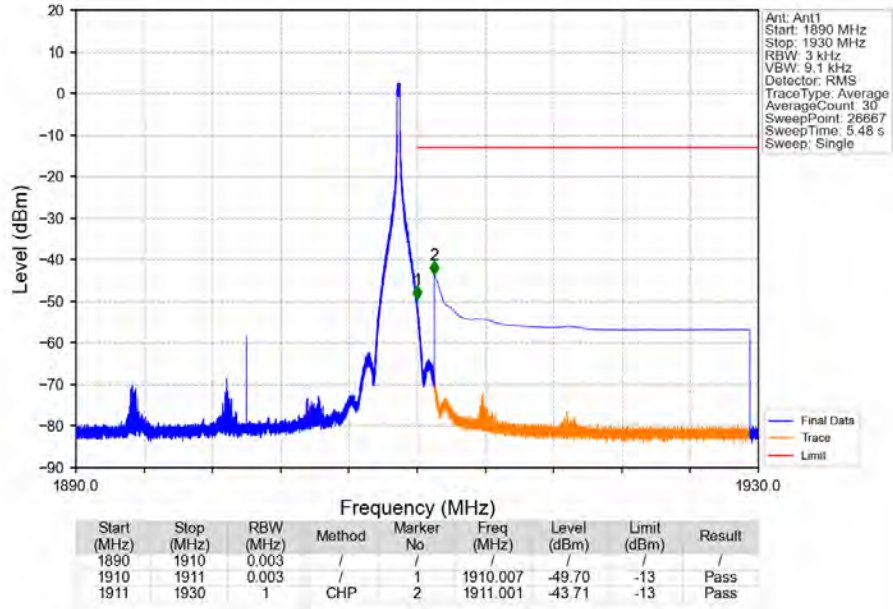
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN



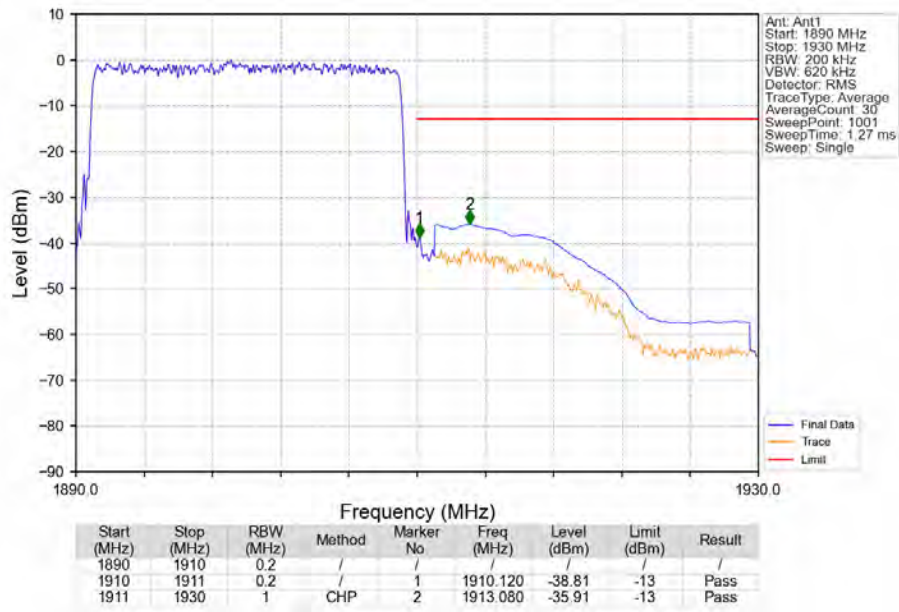
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN



Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV



Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



Field Strength of Spurious Radiation

LTE Band 2 ANT31-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-66.46	-13	-53.46	-71.32	3.58	8.44	Horizontal	Pass
5553.0	-61.64	-13	-48.64	-67.35	4.74	10.45	Horizontal	Pass
7404.0	-60.6	-13	-47.6	-67.28	4.94	11.62	Horizontal	Pass
3702.0	-66.26	-13	-53.26	-71.12	3.58	8.44	Vertical	Pass
5553.0	-61.95	-13	-48.95	-67.66	4.74	10.45	Vertical	Pass
7404.0	-60.55	-13	-47.55	-67.23	4.94	11.62	Vertical	Pass

LTE Band 2 ANT31-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-66.97	-13	-53.97	-71.85	3.61	8.49	Horizontal	Pass
5613.0	-62.83	-13	-49.83	-68.54	4.74	10.45	Horizontal	Pass
7484.0	-60.97	-13	-47.97	-67.75	4.94	11.72	Horizontal	Pass
3742.0	-67.09	-13	-54.09	-71.97	3.61	8.49	Vertical	Pass
5613.0	-62.87	-13	-49.87	-68.58	4.74	10.45	Vertical	Pass
7484.0	-61.19	-13	-48.19	-67.97	4.94	11.72	Vertical	Pass

LTE Band 2 ANT31-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-66.36	-13	-53.36	-71.26	3.65	8.55	Horizontal	Pass
5673.0	-62.49	-13	-49.49	-68.19	4.75	10.45	Horizontal	Pass
7564.0	-60.29	-13	-47.29	-67.16	4.95	11.82	Horizontal	Pass
3782.0	-66.15	-13	-53.15	-71.05	3.65	8.55	Vertical	Pass
5673.0	-62.94	-13	-49.94	-68.64	4.75	10.45	Vertical	Pass
7564.0	-60.52	-13	-47.52	-67.39	4.95	11.82	Vertical	Pass

CA_2A_4A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-66.6	-13	-53.6	-71.22	3.36	7.98	Horizontal	Pass
5133.0	-63.04	-13	-50.04	-68.65	4.61	10.22	Horizontal	Pass
6844.0	-61.17	-13	-48.17	-67.2	4.9	10.93	Horizontal	Pass
3422.0	-66.45	-13	-53.45	-71.07	3.36	7.98	Vertical	Pass
5133.0	-62.82	-13	-49.82	-68.43	4.61	10.22	Vertical	Pass
6844.0	-61.15	-13	-48.15	-67.18	4.9	10.93	Vertical	Pass

CA_2A_4A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3447.0	-66.57	-13	-53.57	-71.24	3.37	8.04	Horizontal	Pass
5170.5	-62.27	-13	-49.27	-67.9	4.62	10.25	Horizontal	Pass
6894.0	-61.46	-13	-48.46	-67.55	4.9	10.99	Horizontal	Pass
3447.0	-66.72	-13	-53.72	-71.39	3.37	8.04	Vertical	Pass
5170.5	-62.74	-13	-49.74	-68.37	4.62	10.25	Vertical	Pass
6894.0	-61.03	-13	-48.03	-67.12	4.9	10.99	Vertical	Pass

CA_2A_4A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-66.65	-13	-53.65	-71.36	3.39	8.1	Horizontal	Pass
5208.0	-63.21	-13	-50.21	-68.84	4.64	10.27	Horizontal	Pass
6944.0	-61.18	-13	-48.18	-67.33	4.91	11.06	Horizontal	Pass
3472.0	-66.6	-13	-53.6	-71.31	3.39	8.1	Vertical	Pass
5208.0	-62.87	-13	-49.87	-68.5	4.64	10.27	Vertical	Pass
6944.0	-61.52	-13	-48.52	-67.67	4.91	11.06	Vertical	Pass

CA_2A_7A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.0	-62.56	-25	-37.56	-68.13	4.57	10.14	Horizontal	Pass
7503.0	-60.04	-25	-35.04	-66.84	4.94	11.74	Horizontal	Pass
10004.0	-56.99	-25	-31.99	-64.56	5.46	13.03	Horizontal	Pass
5002.0	-62.61	-25	-37.61	-68.18	4.57	10.14	Vertical	Pass
7503.0	-60.57	-25	-35.57	-67.37	4.94	11.74	Vertical	Pass
10004.0	-56.97	-25	-31.97	-64.54	5.46	13.03	Vertical	Pass

CA_2A_7A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5052.0	-63.01	-25	-38.01	-68.59	4.59	10.17	Horizontal	Pass
7578.0	-60.85	-25	-35.85	-67.73	4.95	11.83	Horizontal	Pass
10104.0	-56.88	-25	-31.88	-64.45	5.48	13.05	Horizontal	Pass
5052.0	-62.86	-25	-37.86	-68.44	4.59	10.17	Vertical	Pass
7578.0	-60.89	-25	-35.89	-67.77	4.95	11.83	Vertical	Pass
10104.0	-57.01	-25	-32.01	-64.58	5.48	13.05	Vertical	Pass

CA_2A_7A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5102.0	-62.98	-25	-37.98	-68.58	4.6	10.2	Horizontal	Pass
7653.0	-59.84	-25	-34.84	-66.81	4.95	11.92	Horizontal	Pass
10204.0	-57.46	-25	-32.46	-65.04	5.49	13.07	Horizontal	Pass
5102.0	-63.16	-25	-38.16	-68.76	4.6	10.2	Vertical	Pass
7653.0	-60.03	-25	-35.03	-67.0	4.95	11.92	Vertical	Pass
10204.0	-56.83	-25	-31.83	-64.41	5.49	13.07	Vertical	Pass

CA_2A_66A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-66.3	-13	-53.3	-70.92	3.36	7.98	Horizontal	Pass
5133.0	-62.87	-13	-49.87	-68.48	4.61	10.22	Horizontal	Pass
6844.0	-60.61	-13	-47.61	-66.64	4.9	10.93	Horizontal	Pass
3422.0	-66.61	-13	-53.61	-71.23	3.36	7.98	Vertical	Pass
5133.0	-62.38	-13	-49.38	-67.99	4.61	10.22	Vertical	Pass
6844.0	-61.09	-13	-48.09	-67.12	4.9	10.93	Vertical	Pass

CA_2A_66A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-67.04	-13	-54.04	-71.75	3.39	8.1	Horizontal	Pass
5208.0	-63.17	-13	-50.17	-68.8	4.64	10.27	Horizontal	Pass
6944.0	-61.0	-13	-48.0	-67.15	4.91	11.06	Horizontal	Pass
3472.0	-67.39	-13	-54.39	-72.1	3.39	8.1	Vertical	Pass
5208.0	-62.94	-13	-49.94	-68.57	4.64	10.27	Vertical	Pass
6944.0	-61.62	-13	-48.62	-67.77	4.91	11.06	Vertical	Pass

CA_2A_66A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3522.0	-67.08	-13	-54.08	-71.86	3.42	8.2	Horizontal	Pass
5283.0	-62.96	-13	-49.96	-68.62	4.66	10.32	Horizontal	Pass
7044.0	-61.05	-13	-48.05	-67.31	4.92	11.18	Horizontal	Pass
3522.0	-66.68	-13	-53.68	-71.46	3.42	8.2	Vertical	Pass
5283.0	-62.54	-13	-49.54	-68.2	4.66	10.32	Vertical	Pass
7044.0	-61.08	-13	-48.08	-67.34	4.92	11.18	Vertical	Pass

Remark:

- 1) The field strength is calculated by adding the S.G.Power, Antenna Gain & Cable Loss. The basic equation with a sample calculation is as follows:

$$\text{EIRP} = \text{S.G. Power} + \text{Antenna Gain} - \text{Cable Loss}$$

$$\text{Over Limit} = \text{Limit} - \text{EIRP}$$
- 2) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---