

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP(ANT41)

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	23.06	-1.22	21.84	<=33.01	Pass
			2	23.07	-1.22	21.85	<=33.01	Pass
			5	23.01	-1.22	21.79	<=33.01	Pass
		3	0	23.12	-1.22	21.90	<=33.01	Pass
			2	23.10	-1.22	21.88	<=33.01	Pass
			3	23.08	-1.22	21.86	<=33.01	Pass
		6	0	22.09	-1.22	20.87	<=33.01	Pass
	1880	1	0	22.90	-1.22	21.68	<=33.01	Pass
			2	23.05	-1.22	21.83	<=33.01	Pass
			5	23.10	-1.22	21.88	<=33.01	Pass
		3	0	23.00	-1.22	21.78	<=33.01	Pass
			2	23.02	-1.22	21.80	<=33.01	Pass
			3	22.97	-1.22	21.75	<=33.01	Pass
		6	0	22.02	-1.22	20.80	<=33.01	Pass
	1909.3	1	0	22.87	-1.22	21.65	<=33.01	Pass
			2	22.91	-1.22	21.69	<=33.01	Pass
			5	22.70	-1.22	21.48	<=33.01	Pass
		3	0	22.85	-1.22	21.63	<=33.01	Pass
			2	22.77	-1.22	21.55	<=33.01	Pass
			3	22.71	-1.22	21.49	<=33.01	Pass
		6	0	21.83	-1.22	20.61	<=33.01	Pass
16QAM	1850.7	1	0	21.96	-1.22	20.74	<=33.01	Pass
			2	22.01	-1.22	20.79	<=33.01	Pass
			5	21.89	-1.22	20.67	<=33.01	Pass
		3	0	21.70	-1.22	20.48	<=33.01	Pass
			2	21.76	-1.22	20.54	<=33.01	Pass
			3	21.75	-1.22	20.53	<=33.01	Pass
		6	0	21.12	-1.22	19.90	<=33.01	Pass
	1880	1	0	21.94	-1.22	20.72	<=33.01	Pass
			2	21.93	-1.22	20.71	<=33.01	Pass
			5	21.97	-1.22	20.75	<=33.01	Pass
		3	0	21.51	-1.22	20.29	<=33.01	Pass
			2	21.60	-1.22	20.38	<=33.01	Pass
			3	21.66	-1.22	20.44	<=33.01	Pass
		6	0	21.03	-1.22	19.81	<=33.01	Pass
	1909.3	1	0	21.81	-1.22	20.59	<=33.01	Pass
			2	21.74	-1.22	20.52	<=33.01	Pass
			5	21.58	-1.22	20.36	<=33.01	Pass
		3	0	21.46	-1.22	20.24	<=33.01	Pass
			2	21.60	-1.22	20.38	<=33.01	Pass
			3	21.53	-1.22	20.31	<=33.01	Pass
		6	0	20.99	-1.22	19.77	<=33.01	Pass
64QAM	1850.7	1	0	21.74	-1.22	20.52	<=33.01	Pass
			2	21.77	-1.22	20.55	<=33.01	Pass
			5	21.76	-1.22	20.54	<=33.01	Pass
		3	0	21.62	-1.22	20.40	<=33.01	Pass
			2	21.68	-1.22	20.46	<=33.01	Pass
			3	21.78	-1.22	20.56	<=33.01	Pass
		6	0	21.16	-1.22	19.94	<=33.01	Pass

	1880	1	0	21.71	-1.22	20.49	<=33.01	Pass
			2	21.62	-1.22	20.40	<=33.01	Pass
			5	21.56	-1.22	20.34	<=33.01	Pass
		3	0	21.51	-1.22	20.29	<=33.01	Pass
			2	21.60	-1.22	20.38	<=33.01	Pass
			3	21.59	-1.22	20.37	<=33.01	Pass
		6	0	21.04	-1.22	19.82	<=33.01	Pass
	1909.3	1	0	21.59	-1.22	20.37	<=33.01	Pass
			2	21.47	-1.22	20.25	<=33.01	Pass
			5	21.33	-1.22	20.11	<=33.01	Pass
		3	0	21.51	-1.22	20.29	<=33.01	Pass
			2	21.32	-1.22	20.10	<=33.01	Pass
			3	21.32	-1.22	20.10	<=33.01	Pass
		6	0	20.82	-1.22	19.60	<=33.01	Pass
256QAM	1850.7	1	0	20.25	-1.22	19.03	<=33.01	Pass
			2	20.18	-1.22	18.96	<=33.01	Pass
			5	20.15	-1.22	18.93	<=33.01	Pass
		3	0	20.19	-1.22	18.97	<=33.01	Pass
			2	20.07	-1.22	18.85	<=33.01	Pass
			3	20.08	-1.22	18.86	<=33.01	Pass
		6	0	20.17	-1.22	18.95	<=33.01	Pass
	1880	1	0	19.99	-1.22	18.77	<=33.01	Pass
			2	20.15	-1.22	18.93	<=33.01	Pass
			5	19.88	-1.22	18.66	<=33.01	Pass
		3	0	20.08	-1.22	18.86	<=33.01	Pass
			2	20.02	-1.22	18.80	<=33.01	Pass
			3	20.06	-1.22	18.84	<=33.01	Pass
		6	0	20.02	-1.22	18.80	<=33.01	Pass
	1909.3	1	0	18.81	-1.22	17.59	<=33.01	Pass
			2	18.74	-1.22	17.52	<=33.01	Pass
			5	18.61	-1.22	17.39	<=33.01	Pass
		3	0	18.80	-1.22	17.58	<=33.01	Pass
			2	18.71	-1.22	17.49	<=33.01	Pass
			3	18.66	-1.22	17.44	<=33.01	Pass
		6	0	18.64	-1.22	17.42	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	23.01	-1.22	21.79	<=33.01	Pass
			7	23.10	-1.22	21.88	<=33.01	Pass
			14	22.98	-1.22	21.76	<=33.01	Pass
		8	0	22.14	-1.22	20.92	<=33.01	Pass
			4	22.19	-1.22	20.97	<=33.01	Pass
			7	22.13	-1.22	20.91	<=33.01	Pass
		15	0	22.10	-1.22	20.88	<=33.01	Pass
	1880	1	0	22.91	-1.22	21.69	<=33.01	Pass
			7	23.13	-1.22	21.91	<=33.01	Pass
			14	22.94	-1.22	21.72	<=33.01	Pass
		8	0	22.04	-1.22	20.82	<=33.01	Pass
			4	22.03	-1.22	20.81	<=33.01	Pass
			7	22.00	-1.22	20.78	<=33.01	Pass

	1908.5	15	0	22.02	-1.22	20.80	<=33.01	Pass
		1	0	22.88	-1.22	21.66	<=33.01	Pass
			7	22.99	-1.22	21.77	<=33.01	Pass
			14	22.73	-1.22	21.51	<=33.01	Pass
		8	0	21.87	-1.22	20.65	<=33.01	Pass
			4	21.91	-1.22	20.69	<=33.01	Pass
			7	21.88	-1.22	20.66	<=33.01	Pass
16QAM	1851.5	15	0	21.93	-1.22	20.71	<=33.01	Pass
		1	0	22.41	-1.22	21.19	<=33.01	Pass
			7	22.52	-1.22	21.30	<=33.01	Pass
			14	22.42	-1.22	21.20	<=33.01	Pass
		8	0	21.17	-1.22	19.95	<=33.01	Pass
			4	21.27	-1.22	20.05	<=33.01	Pass
			7	21.17	-1.22	19.95	<=33.01	Pass
	1880	15	0	21.24	-1.22	20.02	<=33.01	Pass
		1	0	22.37	-1.22	21.15	<=33.01	Pass
			7	22.32	-1.22	21.10	<=33.01	Pass
			14	22.13	-1.22	20.91	<=33.01	Pass
		8	0	21.09	-1.22	19.87	<=33.01	Pass
			4	21.09	-1.22	19.87	<=33.01	Pass
			7	21.09	-1.22	19.87	<=33.01	Pass
		15	0	21.08	-1.22	19.86	<=33.01	Pass
	1908.5	1	0	22.20	-1.22	20.98	<=33.01	Pass
			7	22.23	-1.22	21.01	<=33.01	Pass
			14	22.23	-1.22	21.01	<=33.01	Pass
		8	0	21.05	-1.22	19.83	<=33.01	Pass
			4	21.03	-1.22	19.81	<=33.01	Pass
			7	21.02	-1.22	19.80	<=33.01	Pass
		15	0	20.93	-1.22	19.71	<=33.01	Pass
64QAM	1851.5	1	0	22.06	-1.22	20.84	<=33.01	Pass
			7	22.40	-1.22	21.18	<=33.01	Pass
			14	22.32	-1.22	21.10	<=33.01	Pass
		8	0	21.07	-1.22	19.85	<=33.01	Pass
			4	21.06	-1.22	19.84	<=33.01	Pass
			7	21.18	-1.22	19.96	<=33.01	Pass
		15	0	21.12	-1.22	19.90	<=33.01	Pass
	1880	1	0	22.24	-1.22	21.02	<=33.01	Pass
			7	22.16	-1.22	20.94	<=33.01	Pass
			14	22.06	-1.22	20.84	<=33.01	Pass
		8	0	21.04	-1.22	19.82	<=33.01	Pass
			4	21.09	-1.22	19.87	<=33.01	Pass
			7	20.94	-1.22	19.72	<=33.01	Pass
		15	0	20.97	-1.22	19.75	<=33.01	Pass
	1908.5	1	0	21.95	-1.22	20.73	<=33.01	Pass
			7	22.00	-1.22	20.78	<=33.01	Pass
			14	21.98	-1.22	20.76	<=33.01	Pass
		8	0	20.89	-1.22	19.67	<=33.01	Pass
			4	20.89	-1.22	19.67	<=33.01	Pass
			7	20.96	-1.22	19.74	<=33.01	Pass
		15	0	20.89	-1.22	19.67	<=33.01	Pass
256QAM	1851.5	1	0	20.10	-1.22	18.88	<=33.01	Pass
			7	20.22	-1.22	19.00	<=33.01	Pass
			14	20.06	-1.22	18.84	<=33.01	Pass
		8	0	20.21	-1.22	18.99	<=33.01	Pass
			4	20.13	-1.22	18.91	<=33.01	Pass
			7	20.19	-1.22	18.97	<=33.01	Pass
		15	0	20.13	-1.22	18.91	<=33.01	Pass
	1880	1	0	19.98	-1.22	18.76	<=33.01	Pass
			7	20.06	-1.22	18.84	<=33.01	Pass

		8	14	20.03	-1.22	18.81	<=33.01	Pass
			0	19.95	-1.22	18.73	<=33.01	Pass
			4	20.02	-1.22	18.80	<=33.01	Pass
			7	20.00	-1.22	18.78	<=33.01	Pass
		15	0	19.99	-1.22	18.77	<=33.01	Pass
	1908.5	1	0	19.20	-1.22	17.98	<=33.01	Pass
			7	18.85	-1.22	17.63	<=33.01	Pass
			14	18.55	-1.22	17.33	<=33.01	Pass
		8	0	18.98	-1.22	17.76	<=33.01	Pass
			4	18.82	-1.22	17.60	<=33.01	Pass
			7	18.70	-1.22	17.48	<=33.01	Pass
		15	0	18.90	-1.22	17.68	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1852.5	1	0	22.97	-1.22	21.75	<=33.01	Pass	
			13	23.11	-1.22	21.89	<=33.01	Pass	
			24	23.05	-1.22	21.83	<=33.01	Pass	
		12	0	22.13	-1.22	20.91	<=33.01	Pass	
			6	22.15	-1.22	20.93	<=33.01	Pass	
			13	22.14	-1.22	20.92	<=33.01	Pass	
		25	0	22.19	-1.22	20.97	<=33.01	Pass	
		1880	1	0	23.03	-1.22	21.81	<=33.01	Pass
				13	22.96	-1.22	21.74	<=33.01	Pass
	24			22.91	-1.22	21.69	<=33.01	Pass	
	12		0	22.00	-1.22	20.78	<=33.01	Pass	
			6	22.04	-1.22	20.82	<=33.01	Pass	
			13	22.01	-1.22	20.79	<=33.01	Pass	
	25	0	21.96	-1.22	20.74	<=33.01	Pass		
	1907.5	1	0	22.94	-1.22	21.72	<=33.01	Pass	
			13	23.01	-1.22	21.79	<=33.01	Pass	
			24	22.84	-1.22	21.62	<=33.01	Pass	
		12	0	21.90	-1.22	20.68	<=33.01	Pass	
			6	21.90	-1.22	20.68	<=33.01	Pass	
			13	21.92	-1.22	20.70	<=33.01	Pass	
		25	0	21.89	-1.22	20.67	<=33.01	Pass	
16QAM		1852.5	1	0	23.10	-1.22	21.88	<=33.01	Pass
				13	22.95	-1.22	21.73	<=33.01	Pass
	24			22.95	-1.22	21.73	<=33.01	Pass	
	12		0	21.18	-1.22	19.96	<=33.01	Pass	
			6	21.29	-1.22	20.07	<=33.01	Pass	
			13	21.19	-1.22	19.97	<=33.01	Pass	
	25	0	21.11	-1.22	19.89	<=33.01	Pass		
	1880	1	0	22.75	-1.22	21.53	<=33.01	Pass	
			13	22.89	-1.22	21.67	<=33.01	Pass	
			24	22.75	-1.22	21.53	<=33.01	Pass	
		12	0	21.04	-1.22	19.82	<=33.01	Pass	
6			21.07	-1.22	19.85	<=33.01	Pass		
13			21.02	-1.22	19.80	<=33.01	Pass		
25	0	21.03	-1.22	19.81	<=33.01	Pass			
1907.5	1	0	22.76	-1.22	21.54	<=33.01	Pass		

			13	22.47	-1.22	21.25	<=33.01	Pass		
			24	22.24	-1.22	21.02	<=33.01	Pass		
			12	0	21.01	-1.22	19.79	<=33.01	Pass	
		12	6	20.99	-1.22	19.77	<=33.01	Pass		
			13	20.91	-1.22	19.69	<=33.01	Pass		
			25	0	20.88	-1.22	19.66	<=33.01	Pass	
64QAM	1852.5	1	0	22.66	-1.22	21.44	<=33.01	Pass		
			13	22.72	-1.22	21.50	<=33.01	Pass		
			24	22.90	-1.22	21.68	<=33.01	Pass		
		12	0	21.18	-1.22	19.96	<=33.01	Pass		
			6	21.16	-1.22	19.94	<=33.01	Pass		
			13	21.14	-1.22	19.92	<=33.01	Pass		
		25	0	21.10	-1.22	19.88	<=33.01	Pass		
		1880	1	0	22.65	-1.22	21.43	<=33.01	Pass	
				13	22.75	-1.22	21.53	<=33.01	Pass	
	24			22.51	-1.22	21.29	<=33.01	Pass		
	12		0	21.08	-1.22	19.86	<=33.01	Pass		
			6	21.10	-1.22	19.88	<=33.01	Pass		
			13	21.01	-1.22	19.79	<=33.01	Pass		
	25		0	21.02	-1.22	19.80	<=33.01	Pass		
	1907.5		1	0	22.37	-1.22	21.15	<=33.01	Pass	
				13	22.46	-1.22	21.24	<=33.01	Pass	
		24		22.01	-1.22	20.79	<=33.01	Pass		
		12	0	21.00	-1.22	19.78	<=33.01	Pass		
			6	20.96	-1.22	19.74	<=33.01	Pass		
			13	20.90	-1.22	19.68	<=33.01	Pass		
		25	0	20.87	-1.22	19.65	<=33.01	Pass		
		256QAM	1852.5	1	0	20.19	-1.22	18.97	<=33.01	Pass
					13	20.25	-1.22	19.03	<=33.01	Pass
	24				20.22	-1.22	19.00	<=33.01	Pass	
12	0			20.15	-1.22	18.93	<=33.01	Pass		
	6			20.17	-1.22	18.95	<=33.01	Pass		
	13			20.20	-1.22	18.98	<=33.01	Pass		
25	0			20.12	-1.22	18.90	<=33.01	Pass		
1880	1			0	20.13	-1.22	18.91	<=33.01	Pass	
				13	20.07	-1.22	18.85	<=33.01	Pass	
			24	20.14	-1.22	18.92	<=33.01	Pass		
	12		0	20.10	-1.22	18.88	<=33.01	Pass		
			6	20.05	-1.22	18.83	<=33.01	Pass		
			13	20.02	-1.22	18.80	<=33.01	Pass		
	25		0	20.03	-1.22	18.81	<=33.01	Pass		
	1907.5		1	0	19.72	-1.22	18.50	<=33.01	Pass	
				13	19.00	-1.22	17.78	<=33.01	Pass	
24				18.76	-1.22	17.54	<=33.01	Pass		
12			0	19.30	-1.22	18.08	<=33.01	Pass		
			6	19.01	-1.22	17.79	<=33.01	Pass		
			13	18.83	-1.22	17.61	<=33.01	Pass		
25			0	19.05	-1.22	17.83	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	

QPSK	1855	1	0	23.00	-1.22	21.78	<=33.01	Pass
			25	23.10	-1.22	21.88	<=33.01	Pass
			49	23.03	-1.22	21.81	<=33.01	Pass
		25	0	22.10	-1.22	20.88	<=33.01	Pass
			13	22.17	-1.22	20.95	<=33.01	Pass
			25	22.10	-1.22	20.88	<=33.01	Pass
		50	0	22.15	-1.22	20.93	<=33.01	Pass
	1880	1	0	23.10	-1.22	21.88	<=33.01	Pass
			25	22.99	-1.22	21.77	<=33.01	Pass
			49	22.91	-1.22	21.69	<=33.01	Pass
		25	0	22.03	-1.22	20.81	<=33.01	Pass
			13	22.07	-1.22	20.85	<=33.01	Pass
			25	22.01	-1.22	20.79	<=33.01	Pass
		50	0	22.07	-1.22	20.85	<=33.01	Pass
	1905	1	0	22.85	-1.22	21.63	<=33.01	Pass
			25	22.80	-1.22	21.58	<=33.01	Pass
			49	22.82	-1.22	21.60	<=33.01	Pass
		25	0	21.79	-1.22	20.57	<=33.01	Pass
			13	21.96	-1.22	20.74	<=33.01	Pass
			25	21.92	-1.22	20.70	<=33.01	Pass
		50	0	21.80	-1.22	20.58	<=33.01	Pass
16QAM	1855	1	0	22.94	-1.22	21.72	<=33.01	Pass
			25	23.02	-1.22	21.80	<=33.01	Pass
			49	23.25	-1.22	22.03	<=33.01	Pass
		25	0	21.11	-1.22	19.89	<=33.01	Pass
			13	21.19	-1.22	19.97	<=33.01	Pass
			25	21.20	-1.22	19.98	<=33.01	Pass
		50	0	21.18	-1.22	19.96	<=33.01	Pass
	1880	1	0	22.95	-1.22	21.73	<=33.01	Pass
			25	22.75	-1.22	21.53	<=33.01	Pass
			49	22.79	-1.22	21.57	<=33.01	Pass
		25	0	21.10	-1.22	19.88	<=33.01	Pass
			13	21.08	-1.22	19.86	<=33.01	Pass
			25	21.00	-1.22	19.78	<=33.01	Pass
		50	0	21.04	-1.22	19.82	<=33.01	Pass
	1905	1	0	22.80	-1.22	21.58	<=33.01	Pass
			25	22.74	-1.22	21.52	<=33.01	Pass
			49	22.25	-1.22	21.03	<=33.01	Pass
		25	0	20.83	-1.22	19.61	<=33.01	Pass
			13	21.03	-1.22	19.81	<=33.01	Pass
			25	20.93	-1.22	19.71	<=33.01	Pass
		50	0	20.83	-1.22	19.61	<=33.01	Pass
64QAM	1855	1	0	22.86	-1.22	21.64	<=33.01	Pass
			25	22.66	-1.22	21.44	<=33.01	Pass
			49	22.66	-1.22	21.44	<=33.01	Pass
		25	0	21.12	-1.22	19.90	<=33.01	Pass
			13	21.18	-1.22	19.96	<=33.01	Pass
			25	21.13	-1.22	19.91	<=33.01	Pass
		50	0	21.08	-1.22	19.86	<=33.01	Pass
	1880	1	0	22.75	-1.22	21.53	<=33.01	Pass
			25	22.60	-1.22	21.38	<=33.01	Pass
			49	22.46	-1.22	21.24	<=33.01	Pass
		25	0	21.05	-1.22	19.83	<=33.01	Pass
			13	21.08	-1.22	19.86	<=33.01	Pass
			25	20.98	-1.22	19.76	<=33.01	Pass
		50	0	21.05	-1.22	19.83	<=33.01	Pass
	1905	1	0	22.49	-1.22	21.27	<=33.01	Pass
			25	22.50	-1.22	21.28	<=33.01	Pass
			49	22.12	-1.22	20.90	<=33.01	Pass

		25	0	20.86	-1.22	19.64	<=33.01	Pass	
			13	20.90	-1.22	19.68	<=33.01	Pass	
			25	20.91	-1.22	19.69	<=33.01	Pass	
		50	0	20.85	-1.22	19.63	<=33.01	Pass	
256QAM	1855	1	0	20.33	-1.22	19.11	<=33.01	Pass	
			25	20.30	-1.22	19.08	<=33.01	Pass	
			49	20.15	-1.22	18.93	<=33.01	Pass	
		25	0	20.12	-1.22	18.90	<=33.01	Pass	
			13	20.17	-1.22	18.95	<=33.01	Pass	
			25	20.19	-1.22	18.97	<=33.01	Pass	
		50	0	20.13	-1.22	18.91	<=33.01	Pass	
		1880	1	0	20.01	-1.22	18.79	<=33.01	Pass
				25	19.94	-1.22	18.72	<=33.01	Pass
	49			20.11	-1.22	18.89	<=33.01	Pass	
	25		0	20.00	-1.22	18.78	<=33.01	Pass	
			13	20.07	-1.22	18.85	<=33.01	Pass	
			25	19.98	-1.22	18.76	<=33.01	Pass	
	50		0	19.95	-1.22	18.73	<=33.01	Pass	
	1905		1	0	19.85	-1.22	18.63	<=33.01	Pass
				25	19.48	-1.22	18.26	<=33.01	Pass
		49		18.93	-1.22	17.71	<=33.01	Pass	
		25	0	19.82	-1.22	18.60	<=33.01	Pass	
			13	19.41	-1.22	18.19	<=33.01	Pass	
			25	19.17	-1.22	17.95	<=33.01	Pass	
		50	0	19.50	-1.22	18.28	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.80	-1.22	21.58	<=33.01	Pass
			38	22.97	-1.22	21.75	<=33.01	Pass
			74	22.84	-1.22	21.62	<=33.01	Pass
		36	0	22.08	-1.22	20.86	<=33.01	Pass
			18	22.08	-1.22	20.86	<=33.01	Pass
			39	21.98	-1.22	20.76	<=33.01	Pass
		75	0	22.02	-1.22	20.80	<=33.01	Pass
	1880	1	0	22.68	-1.22	21.46	<=33.01	Pass
			38	23.02	-1.22	21.80	<=33.01	Pass
			74	22.64	-1.22	21.42	<=33.01	Pass
		36	0	21.92	-1.22	20.70	<=33.01	Pass
			18	21.97	-1.22	20.75	<=33.01	Pass
			39	21.92	-1.22	20.70	<=33.01	Pass
		75	0	21.93	-1.22	20.71	<=33.01	Pass
	1902.5	1	0	22.61	-1.22	21.39	<=33.01	Pass
			38	22.84	-1.22	21.62	<=33.01	Pass
			74	22.80	-1.22	21.58	<=33.01	Pass
		36	0	21.67	-1.22	20.45	<=33.01	Pass
			18	21.67	-1.22	20.45	<=33.01	Pass
			39	21.79	-1.22	20.57	<=33.01	Pass
		75	0	21.73	-1.22	20.51	<=33.01	Pass
16QAM	1857.5	1	0	22.68	-1.22	21.46	<=33.01	Pass
			38	22.66	-1.22	21.44	<=33.01	Pass

		36	74	22.66	-1.22	21.44	<=33.01	Pass	
			0	21.08	-1.22	19.86	<=33.01	Pass	
				18	21.04	-1.22	19.82	<=33.01	Pass
				39	21.07	-1.22	19.85	<=33.01	Pass
		75	0	21.02	-1.22	19.80	<=33.01	Pass	
	1880	1	0	22.65	-1.22	21.43	<=33.01	Pass	
			38	22.48	-1.22	21.26	<=33.01	Pass	
			74	22.60	-1.22	21.38	<=33.01	Pass	
		36	0	20.99	-1.22	19.77	<=33.01	Pass	
			18	20.91	-1.22	19.69	<=33.01	Pass	
			39	20.99	-1.22	19.77	<=33.01	Pass	
		75	0	20.99	-1.22	19.77	<=33.01	Pass	
	1902.5	1	0	22.72	-1.22	21.50	<=33.01	Pass	
			38	22.32	-1.22	21.10	<=33.01	Pass	
			74	22.19	-1.22	20.97	<=33.01	Pass	
		36	0	20.73	-1.22	19.51	<=33.01	Pass	
			18	20.71	-1.22	19.49	<=33.01	Pass	
			39	20.83	-1.22	19.61	<=33.01	Pass	
		75	0	20.72	-1.22	19.50	<=33.01	Pass	
	64QAM	1857.5	1	0	22.64	-1.22	21.42	<=33.01	Pass
				38	22.49	-1.22	21.27	<=33.01	Pass
74				22.51	-1.22	21.29	<=33.01	Pass	
36			0	21.08	-1.22	19.86	<=33.01	Pass	
			18	20.99	-1.22	19.77	<=33.01	Pass	
			39	21.07	-1.22	19.85	<=33.01	Pass	
75			0	21.03	-1.22	19.81	<=33.01	Pass	
1880		1	0	22.30	-1.22	21.08	<=33.01	Pass	
			38	22.50	-1.22	21.28	<=33.01	Pass	
			74	22.25	-1.22	21.03	<=33.01	Pass	
		36	0	20.98	-1.22	19.76	<=33.01	Pass	
			18	20.93	-1.22	19.71	<=33.01	Pass	
			39	20.90	-1.22	19.68	<=33.01	Pass	
		75	0	20.89	-1.22	19.67	<=33.01	Pass	
1902.5		1	0	22.40	-1.22	21.18	<=33.01	Pass	
			38	22.36	-1.22	21.14	<=33.01	Pass	
			74	22.17	-1.22	20.95	<=33.01	Pass	
		36	0	20.77	-1.22	19.55	<=33.01	Pass	
			18	20.80	-1.22	19.58	<=33.01	Pass	
			39	20.82	-1.22	19.60	<=33.01	Pass	
		75	0	20.81	-1.22	19.59	<=33.01	Pass	
256QAM	1857.5	1	0	20.09	-1.22	18.87	<=33.01	Pass	
			38	20.12	-1.22	18.90	<=33.01	Pass	
			74	19.99	-1.22	18.77	<=33.01	Pass	
		36	0	20.10	-1.22	18.88	<=33.01	Pass	
			18	20.07	-1.22	18.85	<=33.01	Pass	
			39	20.06	-1.22	18.84	<=33.01	Pass	
		75	0	20.02	-1.22	18.80	<=33.01	Pass	
	1880	1	0	20.04	-1.22	18.82	<=33.01	Pass	
			38	20.06	-1.22	18.84	<=33.01	Pass	
			74	19.94	-1.22	18.72	<=33.01	Pass	
		36	0	19.97	-1.22	18.75	<=33.01	Pass	
			18	19.91	-1.22	18.69	<=33.01	Pass	
			39	19.86	-1.22	18.64	<=33.01	Pass	
		75	0	19.88	-1.22	18.66	<=33.01	Pass	
	1902.5	1	0	19.74	-1.22	18.52	<=33.01	Pass	
			38	19.61	-1.22	18.39	<=33.01	Pass	
			74	18.87	-1.22	17.65	<=33.01	Pass	
		36	0	19.67	-1.22	18.45	<=33.01	Pass	
			18	19.59	-1.22	18.37	<=33.01	Pass	

		39	19.15	-1.22	17.93	<=33.01	Pass
	75	0	19.60	-1.22	18.38	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain							

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.99	-1.22	21.77	<=33.01	Pass
			50	22.83	-1.22	21.61	<=33.01	Pass
			99	22.85	-1.22	21.63	<=33.01	Pass
		50	0	22.03	-1.22	20.81	<=33.01	Pass
			25	22.01	-1.22	20.79	<=33.01	Pass
			50	21.96	-1.22	20.74	<=33.01	Pass
		100	0	22.04	-1.22	20.82	<=33.01	Pass
	1880	1	0	22.78	-1.22	21.56	<=33.01	Pass
			50	22.69	-1.22	21.47	<=33.01	Pass
			99	22.97	-1.22	21.75	<=33.01	Pass
		50	0	21.92	-1.22	20.70	<=33.01	Pass
			25	21.89	-1.22	20.67	<=33.01	Pass
			50	21.86	-1.22	20.64	<=33.01	Pass
		100	0	21.90	-1.22	20.68	<=33.01	Pass
	1900	1	0	22.58	-1.22	21.36	<=33.01	Pass
			50	22.99	-1.22	21.77	<=33.01	Pass
			99	22.80	-1.22	21.58	<=33.01	Pass
		50	0	21.71	-1.22	20.49	<=33.01	Pass
			25	21.82	-1.22	20.60	<=33.01	Pass
			50	21.77	-1.22	20.55	<=33.01	Pass
		100	0	21.88	-1.22	20.66	<=33.01	Pass
16QAM	1860	1	0	22.84	-1.22	21.62	<=33.01	Pass
			50	22.83	-1.22	21.61	<=33.01	Pass
			99	22.62	-1.22	21.40	<=33.01	Pass
		50	0	21.02	-1.22	19.80	<=33.01	Pass
			25	21.01	-1.22	19.79	<=33.01	Pass
			50	21.02	-1.22	19.80	<=33.01	Pass
		100	0	21.05	-1.22	19.83	<=33.01	Pass
	1880	1	0	22.65	-1.22	21.43	<=33.01	Pass
			50	22.70	-1.22	21.48	<=33.01	Pass
			99	22.31	-1.22	21.09	<=33.01	Pass
		50	0	21.00	-1.22	19.78	<=33.01	Pass
			25	20.92	-1.22	19.70	<=33.01	Pass
			50	20.93	-1.22	19.71	<=33.01	Pass
		100	0	20.99	-1.22	19.77	<=33.01	Pass
	1900	1	0	22.50	-1.22	21.28	<=33.01	Pass
			50	22.65	-1.22	21.43	<=33.01	Pass
			99	22.26	-1.22	21.04	<=33.01	Pass
		50	0	20.74	-1.22	19.52	<=33.01	Pass
			25	20.88	-1.22	19.66	<=33.01	Pass
			50	20.82	-1.22	19.60	<=33.01	Pass
		100	0	20.85	-1.22	19.63	<=33.01	Pass
64QAM	1860	1	0	22.33	-1.22	21.11	<=33.01	Pass
			50	22.47	-1.22	21.25	<=33.01	Pass
			99	22.33	-1.22	21.11	<=33.01	Pass
		50	0	21.04	-1.22	19.82	<=33.01	Pass

		100	25	21.02	-1.22	19.80	<=33.01	Pass
			50	21.07	-1.22	19.85	<=33.01	Pass
			0	21.05	-1.22	19.83	<=33.01	Pass
	1880	1	0	22.49	-1.22	21.27	<=33.01	Pass
			50	22.38	-1.22	21.16	<=33.01	Pass
			99	22.33	-1.22	21.11	<=33.01	Pass
		50	0	20.99	-1.22	19.77	<=33.01	Pass
			25	20.92	-1.22	19.70	<=33.01	Pass
			50	20.91	-1.22	19.69	<=33.01	Pass
		100	0	20.90	-1.22	19.68	<=33.01	Pass
	1900	1	0	22.22	-1.22	21.00	<=33.01	Pass
			50	22.01	-1.22	20.79	<=33.01	Pass
			99	22.15	-1.22	20.93	<=33.01	Pass
		50	0	20.74	-1.22	19.52	<=33.01	Pass
			25	20.86	-1.22	19.64	<=33.01	Pass
			50	20.82	-1.22	19.60	<=33.01	Pass
		100	0	20.86	-1.22	19.64	<=33.01	Pass
256QAM	1860	1	0	20.19	-1.22	18.97	<=33.01	Pass
			50	20.07	-1.22	18.85	<=33.01	Pass
			99	20.02	-1.22	18.80	<=33.01	Pass
		50	0	20.00	-1.22	18.78	<=33.01	Pass
			25	19.99	-1.22	18.77	<=33.01	Pass
			50	19.94	-1.22	18.72	<=33.01	Pass
		100	0	20.03	-1.22	18.81	<=33.01	Pass
	1880	1	0	20.04	-1.22	18.82	<=33.01	Pass
			50	19.94	-1.22	18.72	<=33.01	Pass
			99	19.87	-1.22	18.65	<=33.01	Pass
		50	0	19.98	-1.22	18.76	<=33.01	Pass
			25	19.96	-1.22	18.74	<=33.01	Pass
			50	19.84	-1.22	18.62	<=33.01	Pass
		100	0	19.97	-1.22	18.75	<=33.01	Pass
	1900	1	0	19.81	-1.22	18.59	<=33.01	Pass
			50	19.76	-1.22	18.54	<=33.01	Pass
			99	18.88	-1.22	17.66	<=33.01	Pass
		50	0	19.82	-1.22	18.60	<=33.01	Pass
			25	19.76	-1.22	18.54	<=33.01	Pass
			50	19.32	-1.22	18.10	<=33.01	Pass
		100	0	19.72	-1.22	18.50	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B2_20MHz

2.1.1 Test Result

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.6	-2.400	-0.0013	/	Pass
					3.86	-0.700	-0.0004	/	Pass
					4.3	-2.200	-0.0012	/	Pass
				-30	3.86	-2.600	-0.0014	/	Pass
				-20	3.86	-3.000	-0.0016	/	Pass
				-10	3.86	-1.800	-0.0010	/	Pass
				0	3.86	-2.900	-0.0016	/	Pass

				10	3.86	-1.600	-0.0009	/	Pass
				30	3.86	-2.200	-0.0012	/	Pass
				40	3.86	-4.100	-0.0022	/	Pass
				50	3.86	-3.500	-0.0019	/	Pass
	1880	100	0	20	3.6	-3.300	-0.0018	/	Pass
					3.86	0.200	0.0001	/	Pass
					4.3	-0.200	-0.0001	/	Pass
				-30	3.86	-0.400	-0.0002	/	Pass
				-20	3.86	-3.100	-0.0016	/	Pass
				-10	3.86	-0.400	-0.0002	/	Pass
				0	3.86	-1.900	-0.0010	/	Pass
				10	3.86	-1.700	-0.0009	/	Pass
				30	3.86	-3.600	-0.0019	/	Pass
				40	3.86	-0.600	-0.0003	/	Pass
				50	3.86	-1.600	-0.0009	/	Pass
	1900	100	0	20	3.6	-1.700	-0.0009	/	Pass
					3.86	-1.700	-0.0009	/	Pass
					4.3	-2.500	-0.0013	/	Pass
				-30	3.86	-2.700	-0.0014	/	Pass
				-20	3.86	-2.400	-0.0013	/	Pass
				-10	3.86	-1.400	-0.0007	/	Pass
				0	3.86	-4.600	-0.0024	/	Pass
				10	3.86	-1.000	-0.0005	/	Pass
				30	3.86	-2.700	-0.0014	/	Pass
				40	3.86	-3.700	-0.0019	/	Pass
				50	3.86	-3.000	-0.0016	/	Pass

3. 99% & 26dB Bandwidth

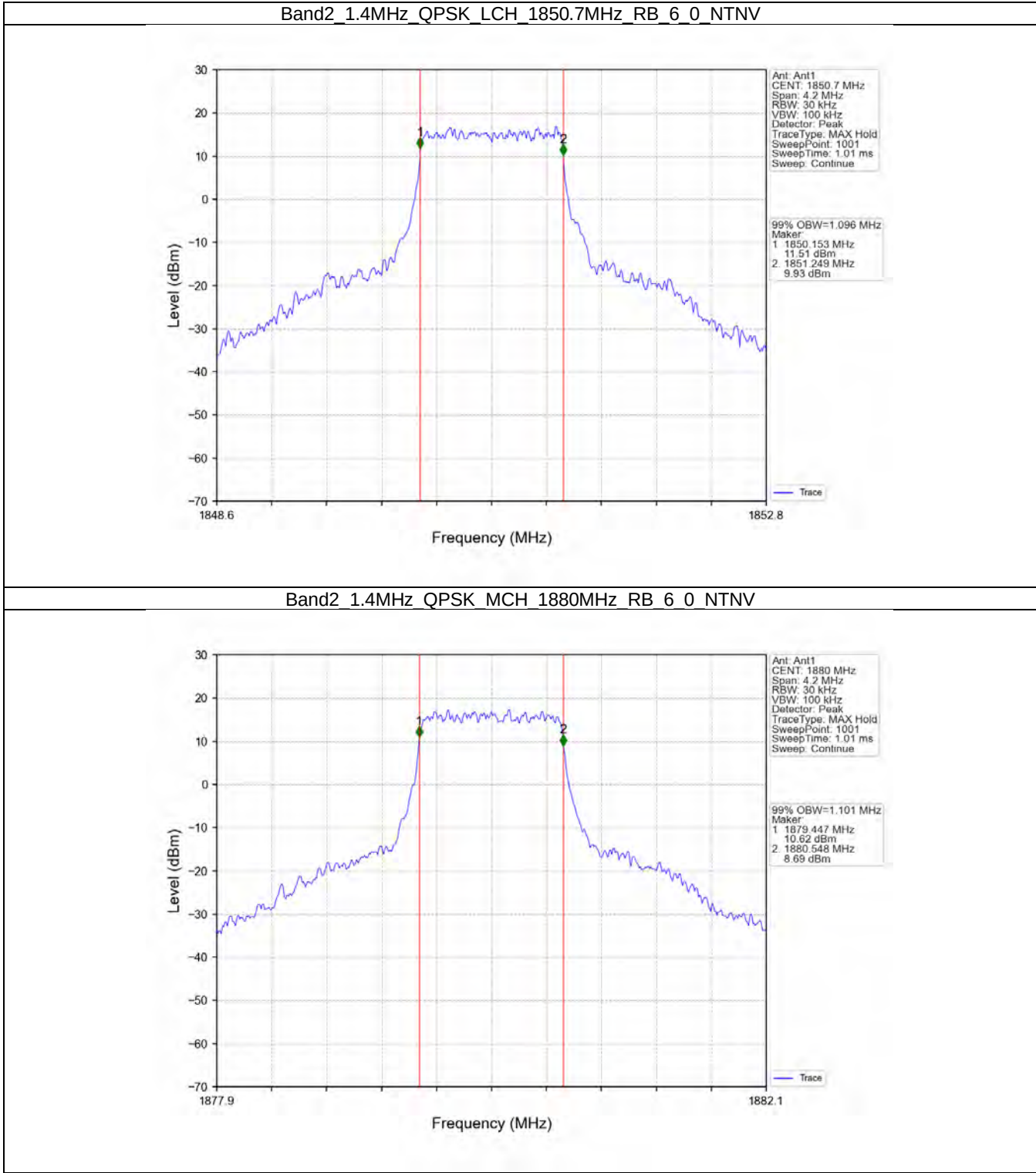
3.1 Band2_OBW

3.1.1 Test Result

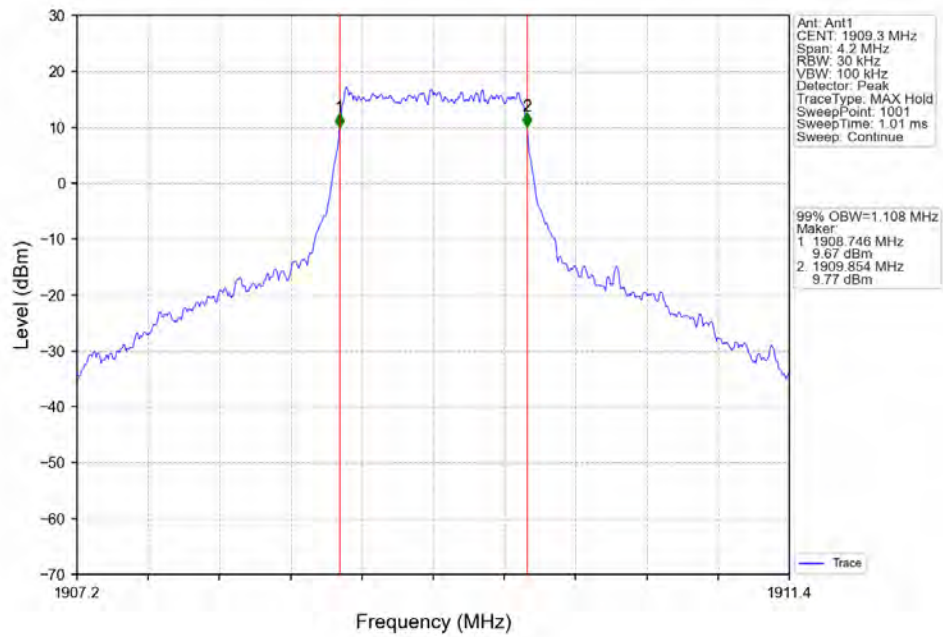
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.096	/	Pass
		1880	6	0	1.101	/	Pass
		1909.3	6	0	1.108	/	Pass
	16QAM	1850.7	6	0	1.110	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.111	/	Pass
	64QAM	1850.7	6	0	1.105	/	Pass
		1880	6	0	1.103	/	Pass
		1909.3	6	0	1.105	/	Pass
	256QAM	1850.7	6	0	1.106	/	Pass
		1880	6	0	1.103	/	Pass
		1909.3	6	0	1.109	/	Pass
3	QPSK	1851.5	15	0	2.745	/	Pass
		1880	15	0	2.742	/	Pass
		1908.5	15	0	2.746	/	Pass
	16QAM	1851.5	15	0	2.740	/	Pass
		1880	15	0	2.740	/	Pass
		1908.5	15	0	2.736	/	Pass
	64QAM	1851.5	15	0	2.745	/	Pass
		1880	15	0	2.743	/	Pass

	256QAM	1908.5	15	0	2.753	/	Pass
		1851.5	15	0	2.738	/	Pass
		1880	15	0	2.764	/	Pass
		1908.5	15	0	2.756	/	Pass
5	QPSK	1852.5	25	0	4.527	/	Pass
		1880	25	0	4.515	/	Pass
		1907.5	25	0	4.534	/	Pass
	16QAM	1852.5	25	0	4.533	/	Pass
		1880	25	0	4.515	/	Pass
		1907.5	25	0	4.529	/	Pass
	64QAM	1852.5	25	0	4.514	/	Pass
		1880	25	0	4.518	/	Pass
		1907.5	25	0	4.517	/	Pass
	256QAM	1852.5	25	0	4.518	/	Pass
		1880	25	0	4.518	/	Pass
		1907.5	25	0	4.521	/	Pass
10	QPSK	1855	50	0	9.015	/	Pass
		1880	50	0	9.043	/	Pass
		1905	50	0	9.025	/	Pass
	16QAM	1855	50	0	9.024	/	Pass
		1880	50	0	9.037	/	Pass
		1905	50	0	9.022	/	Pass
	64QAM	1855	50	0	9.037	/	Pass
		1880	50	0	8.994	/	Pass
		1905	50	0	9.003	/	Pass
	256QAM	1855	50	0	9.014	/	Pass
		1880	50	0	9.009	/	Pass
		1905	50	0	8.981	/	Pass
15	QPSK	1857.5	75	0	13.582	/	Pass
		1880	75	0	13.527	/	Pass
		1902.5	75	0	13.543	/	Pass
	16QAM	1857.5	75	0	13.519	/	Pass
		1880	75	0	13.539	/	Pass
		1902.5	75	0	13.530	/	Pass
	64QAM	1857.5	75	0	13.532	/	Pass
		1880	75	0	13.547	/	Pass
		1902.5	75	0	13.517	/	Pass
	256QAM	1857.5	75	0	13.532	/	Pass
		1880	75	0	13.544	/	Pass
		1902.5	75	0	13.551	/	Pass
20	QPSK	1860	100	0	18.108	/	Pass
		1880	100	0	18.099	/	Pass
		1900	100	0	18.118	/	Pass
	16QAM	1860	100	0	18.064	/	Pass
		1880	100	0	18.106	/	Pass
		1900	100	0	18.073	/	Pass
	64QAM	1860	100	0	18.100	/	Pass
		1880	100	0	18.093	/	Pass
		1900	100	0	18.094	/	Pass
	256QAM	1860	100	0	18.084	/	Pass
		1880	100	0	18.113	/	Pass
		1900	100	0	18.048	/	Pass

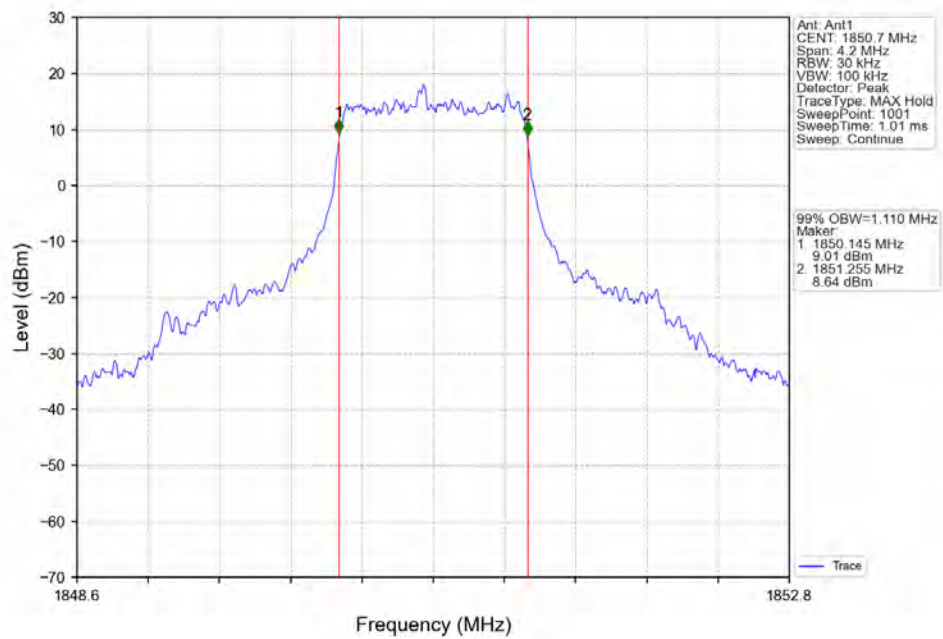
3.1.2 Test Graph



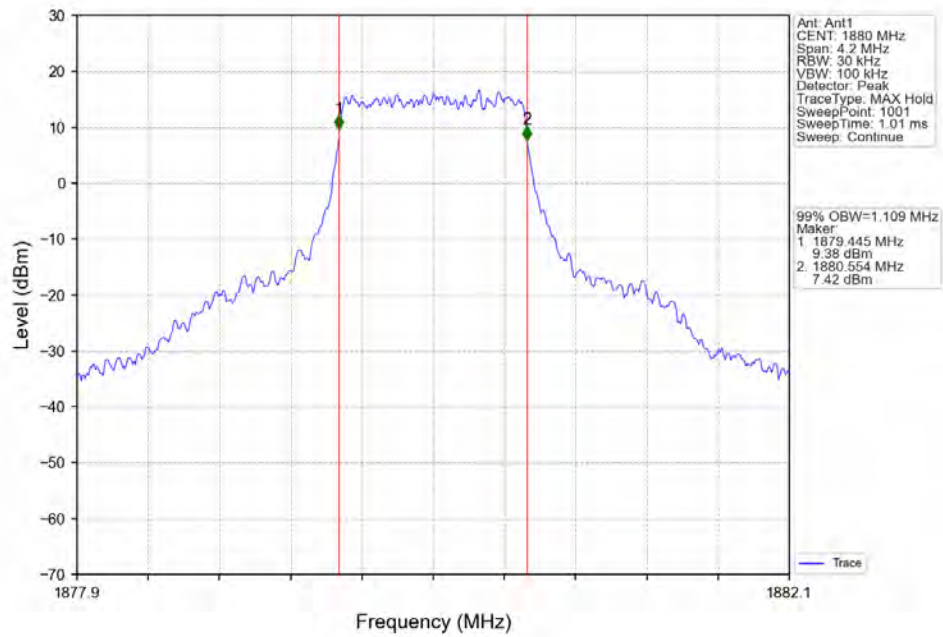
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



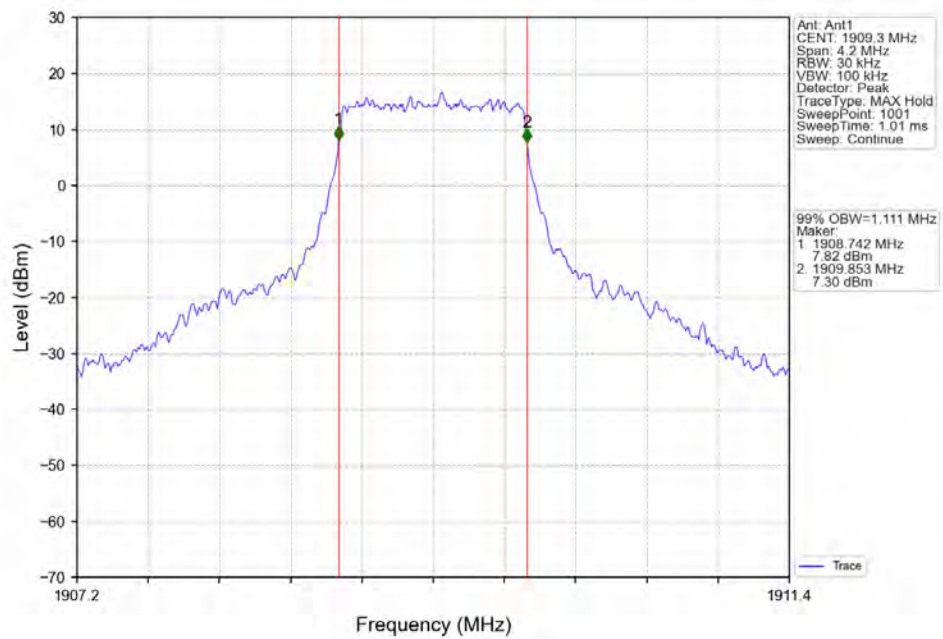
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



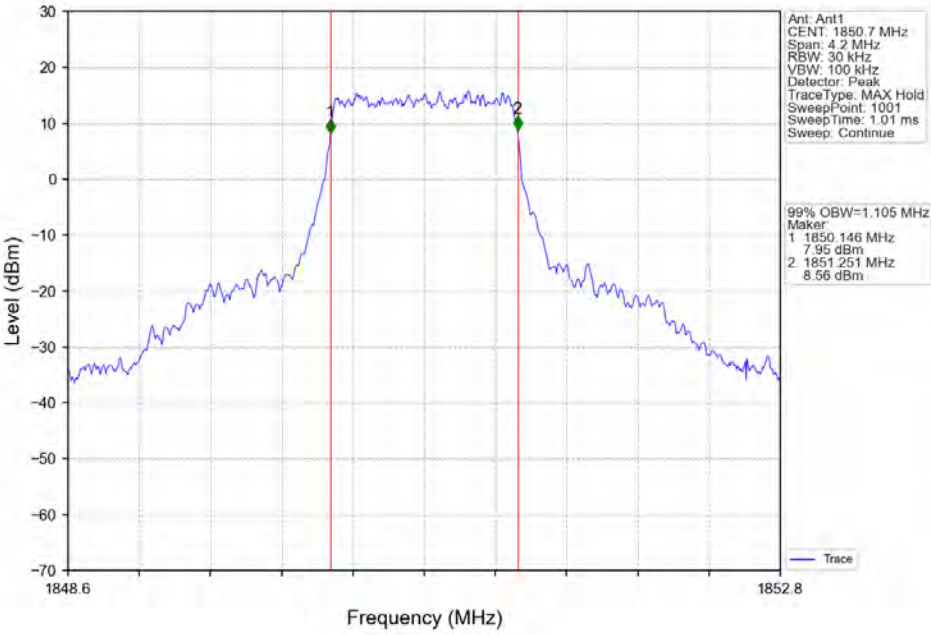
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



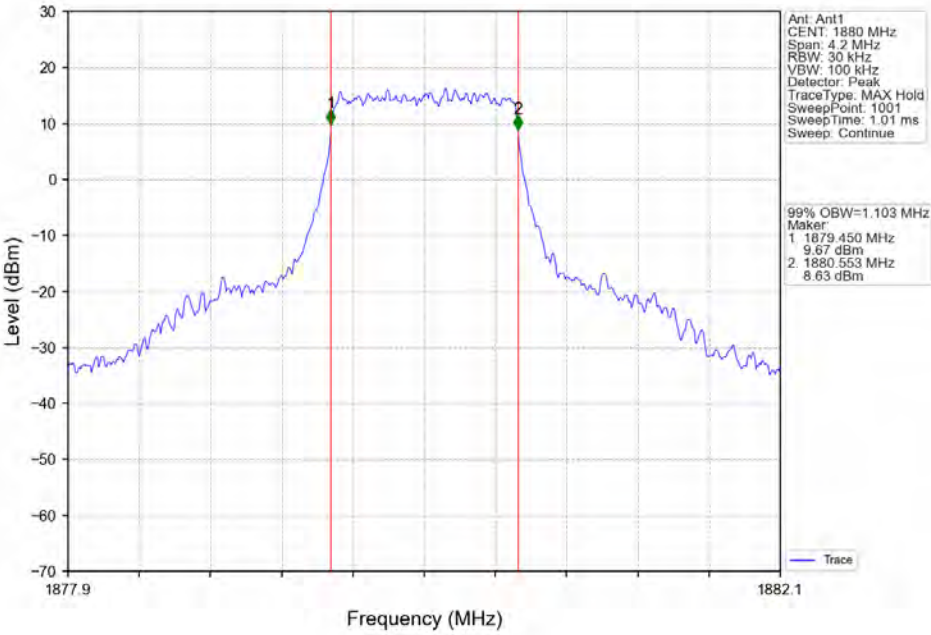
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



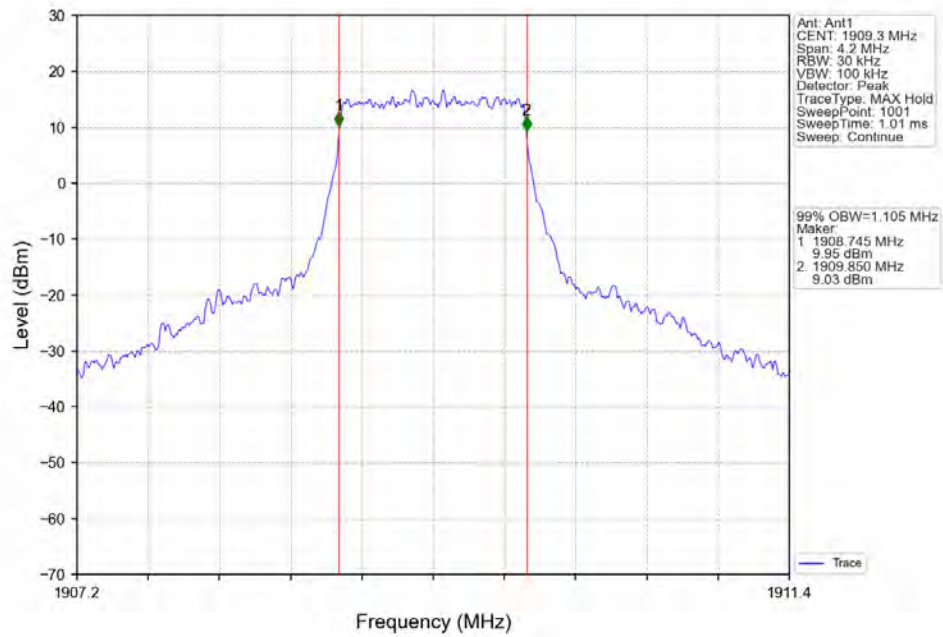
Band2 1.4MHz 64QAM LCH 1850.7MHz RB 6 0 NTN



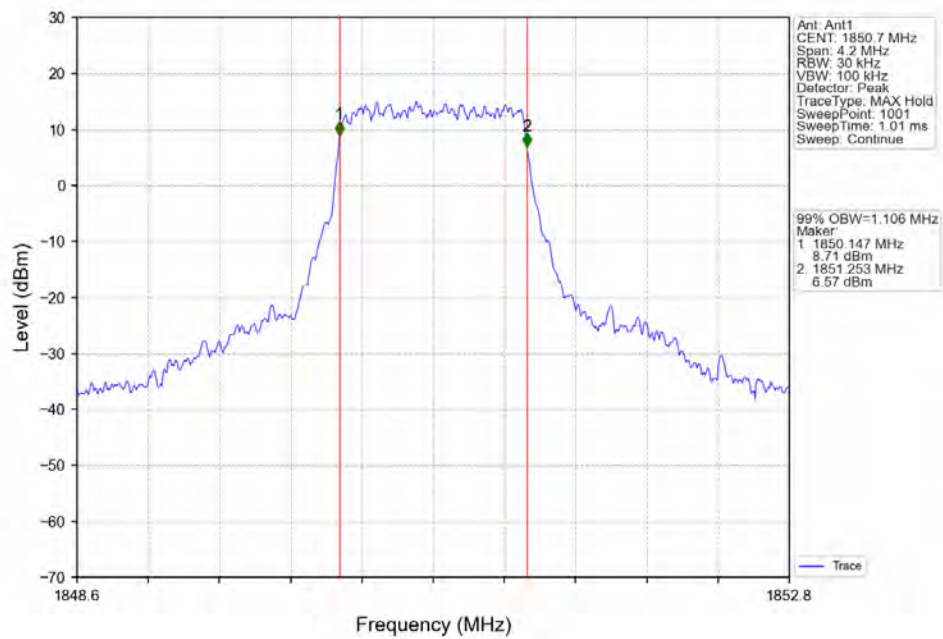
Band2 1.4MHz 64QAM MCH 1880MHz RB 6 0 NTN



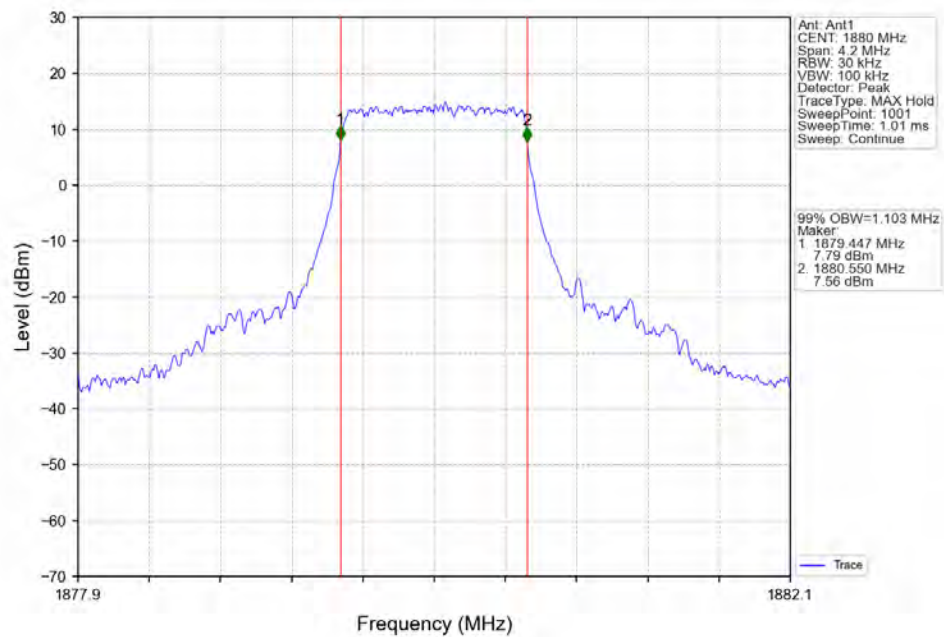
Band2 1.4MHz 64QAM HCH 1909.3MHz RB 6 0 NTN



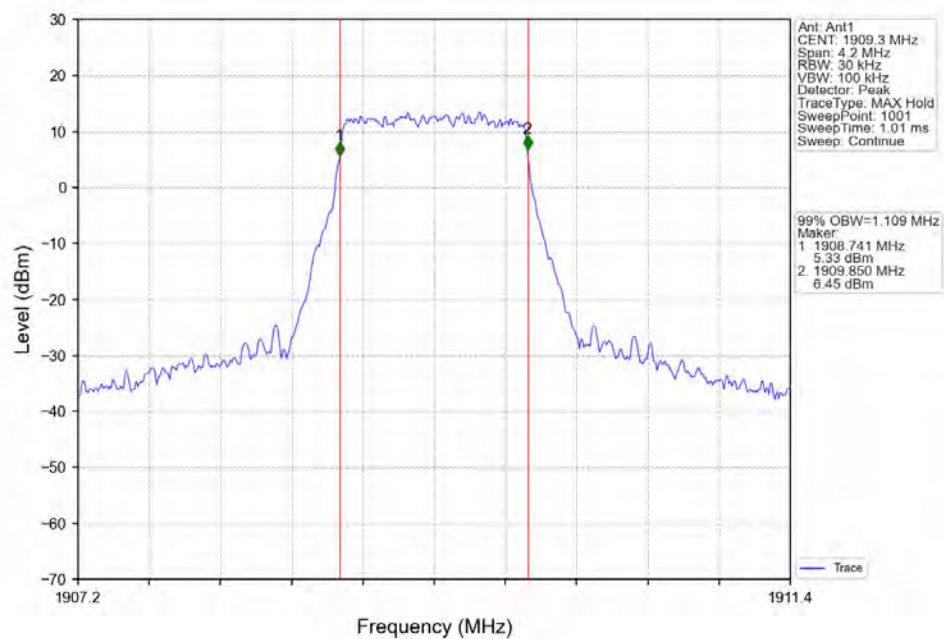
Band2 1.4MHz 256QAM LCH 1850.7MHz RB 6 0 NTN



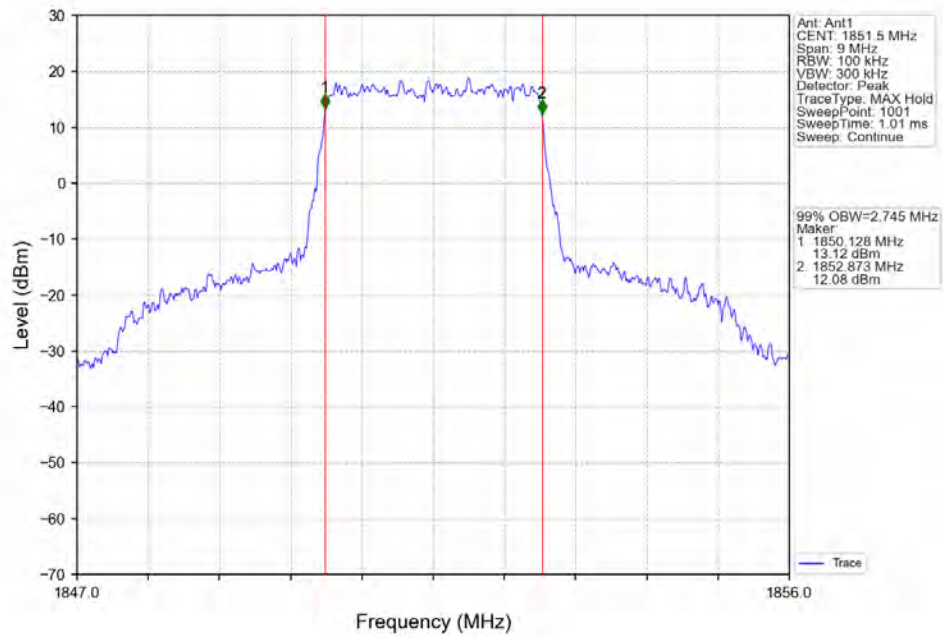
Band2 1.4MHz 256QAM MCH 1880MHz RB 6 0 NTN



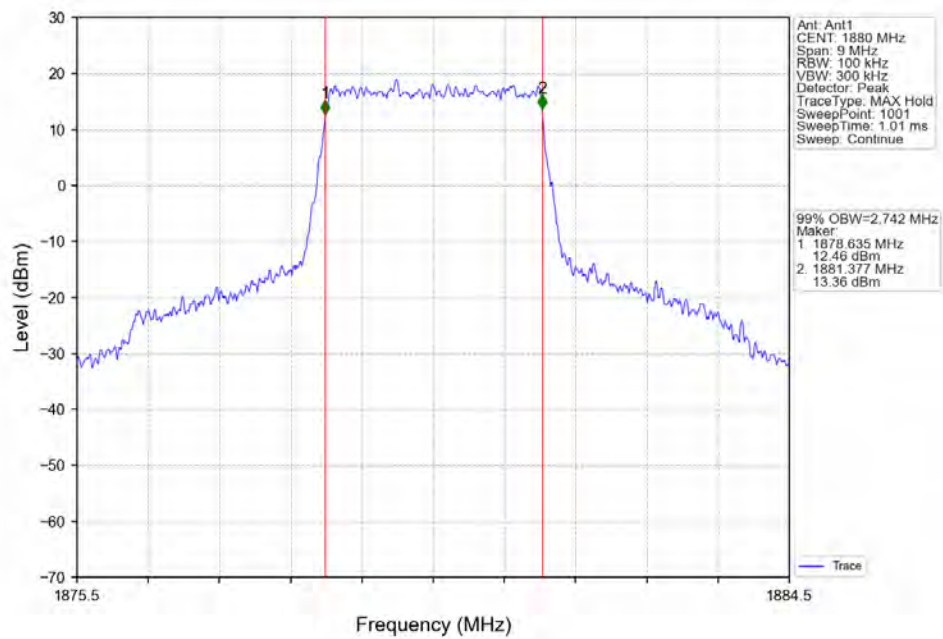
Band2 1.4MHz 256QAM HCH 1909.3MHz RB 6 0 NTN



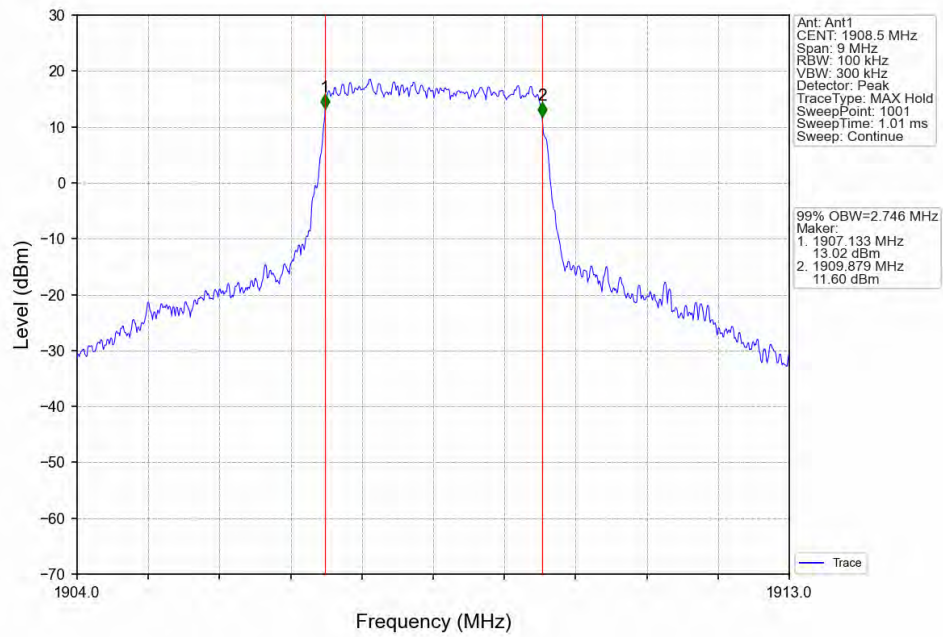
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



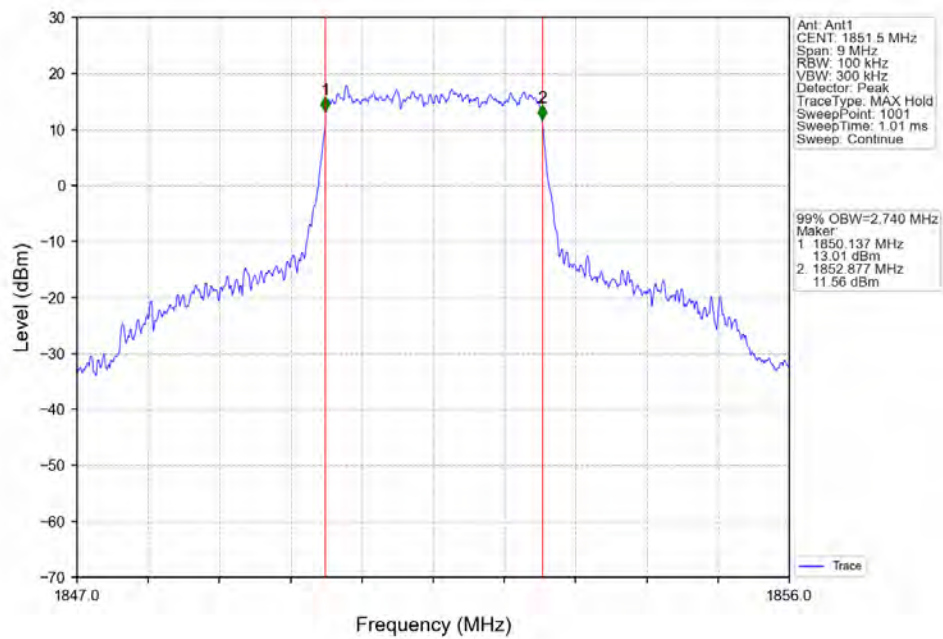
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



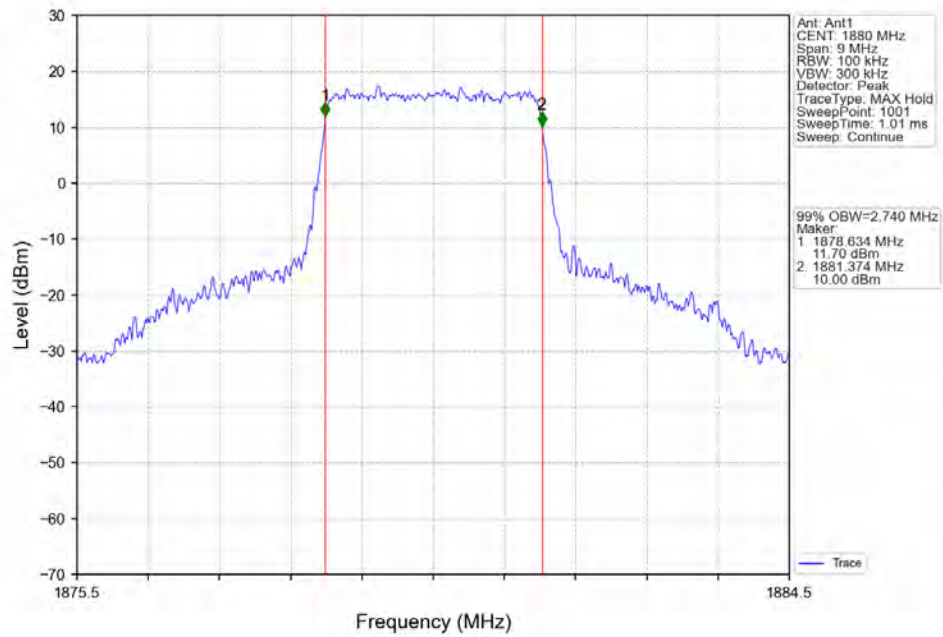
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



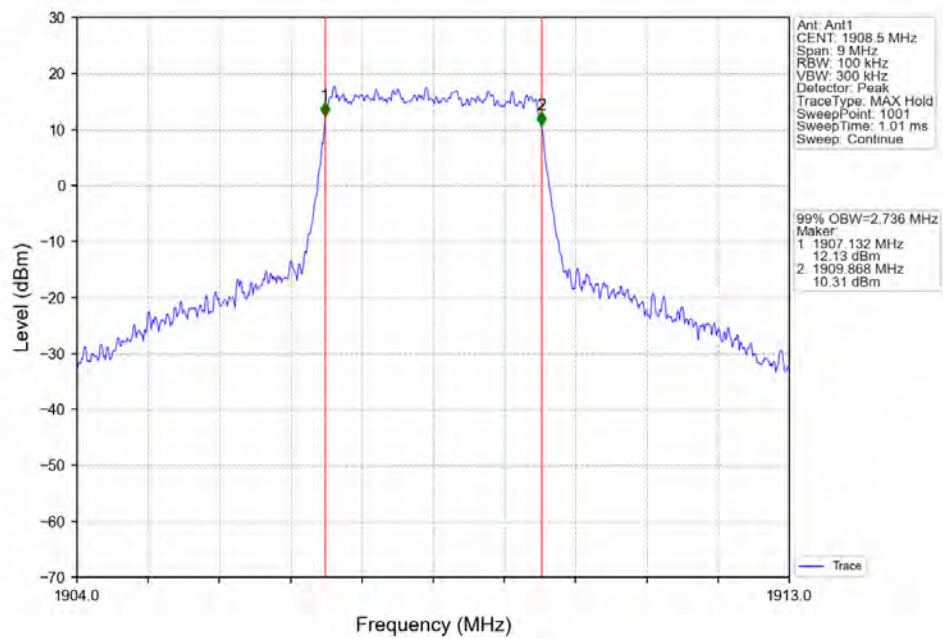
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



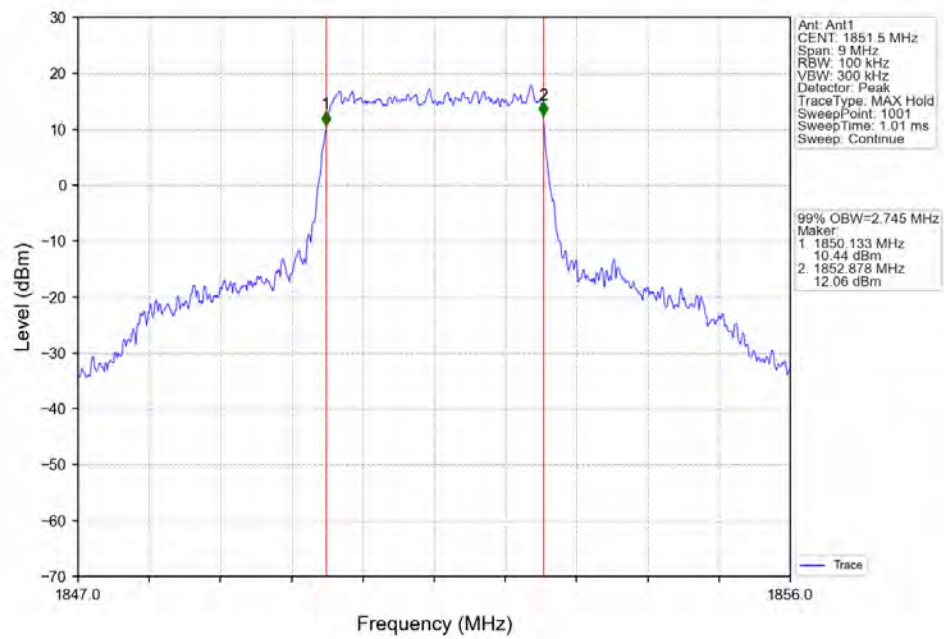
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTV



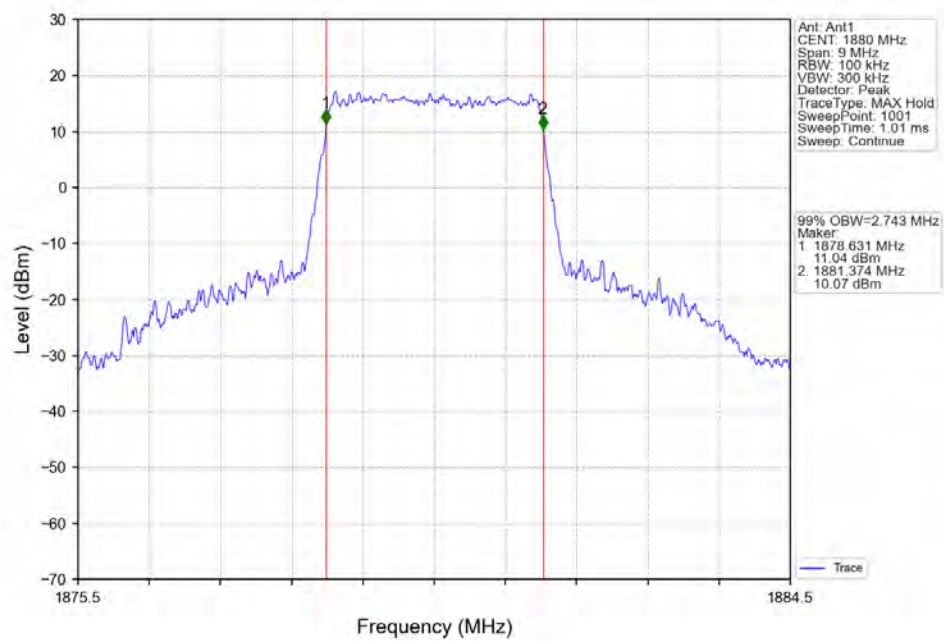
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTV



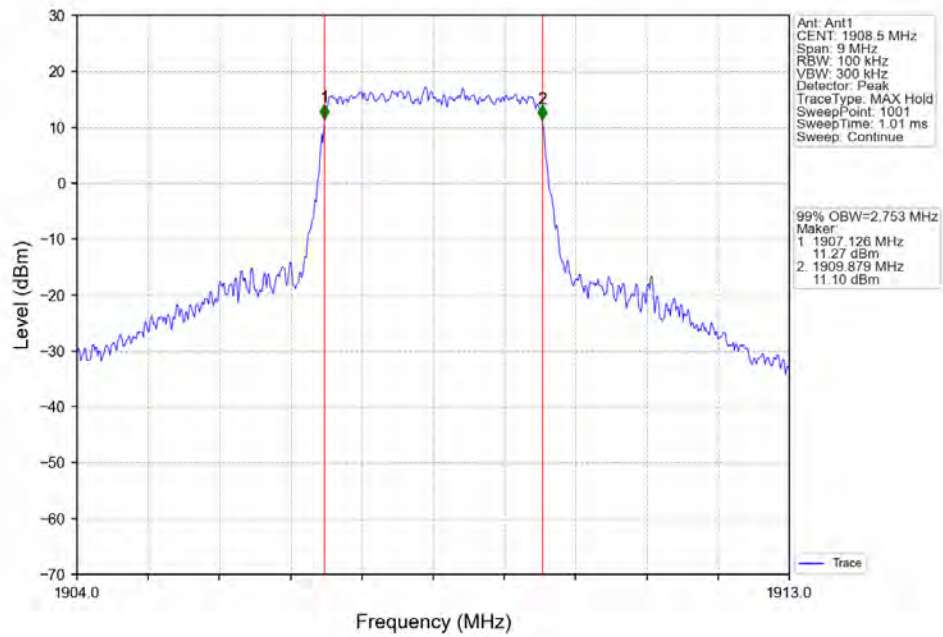
Band2 3MHz 64QAM LCH 1851.5MHz RB 15 0 NTNV



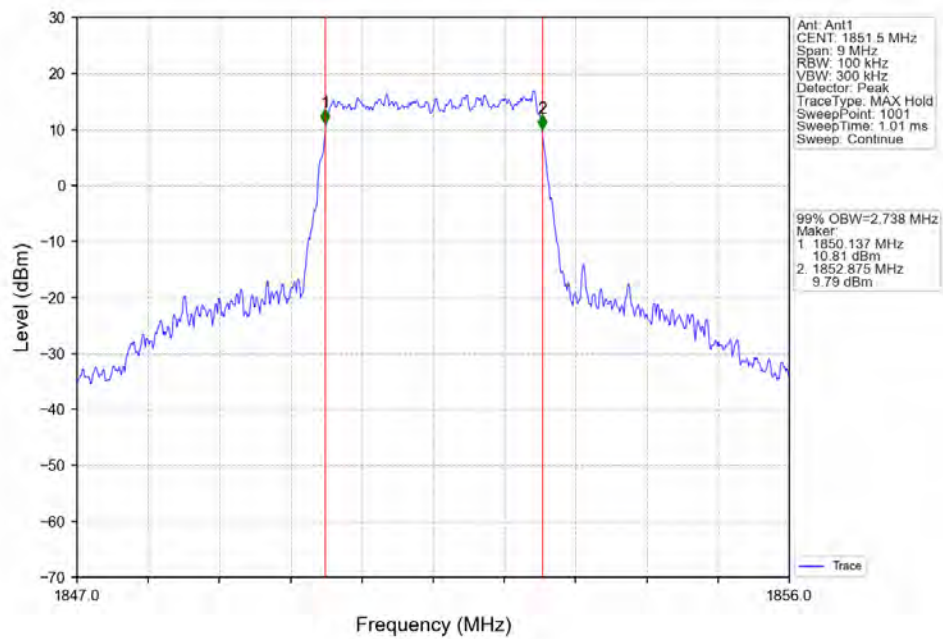
Band2 3MHz 64QAM MCH 1880MHz RB 15 0 NTNV



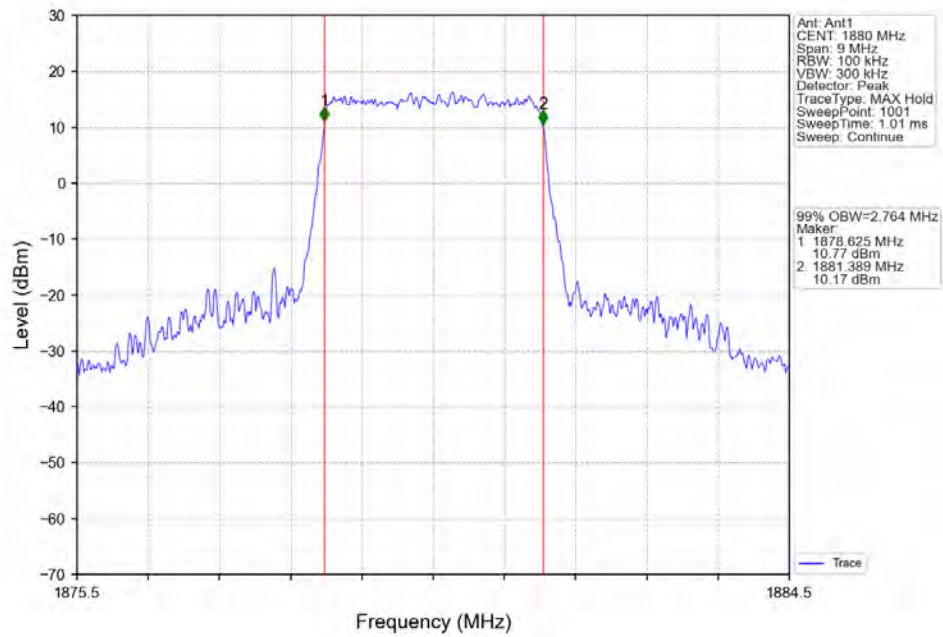
Band2 3MHz 64QAM HCH 1908.5MHz RB 15 0 NTNV



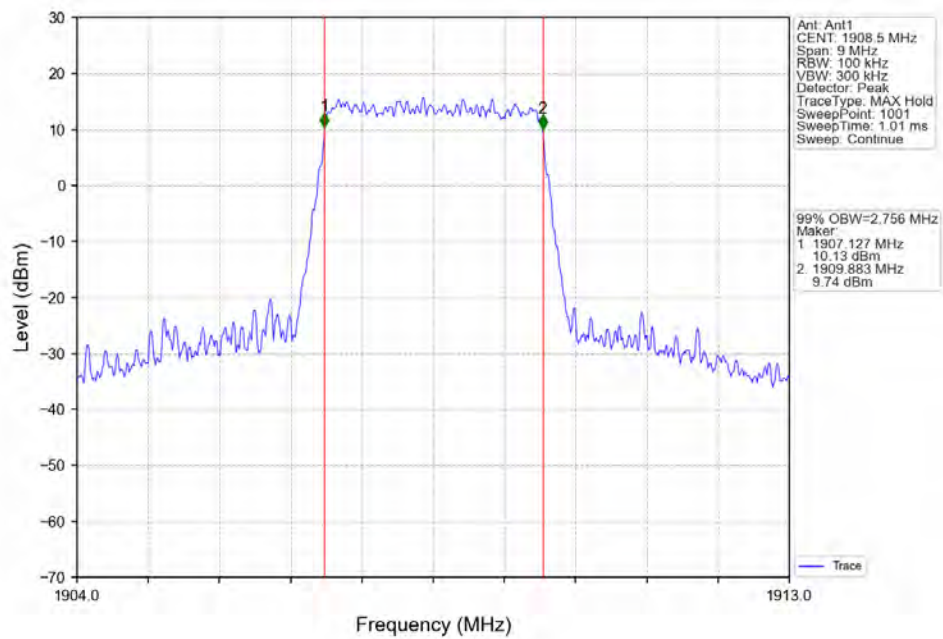
Band2 3MHz 256QAM LCH 1851.5MHz RB 15 0 NTNV



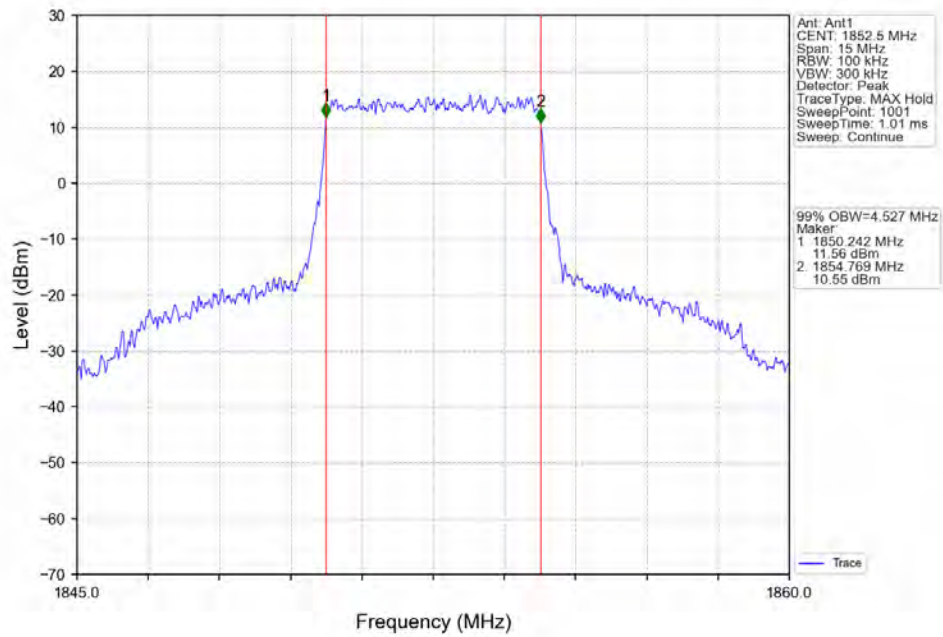
Band2_3MHz_256QAM_MCH_1880MHz_RB_15_0_NTNV



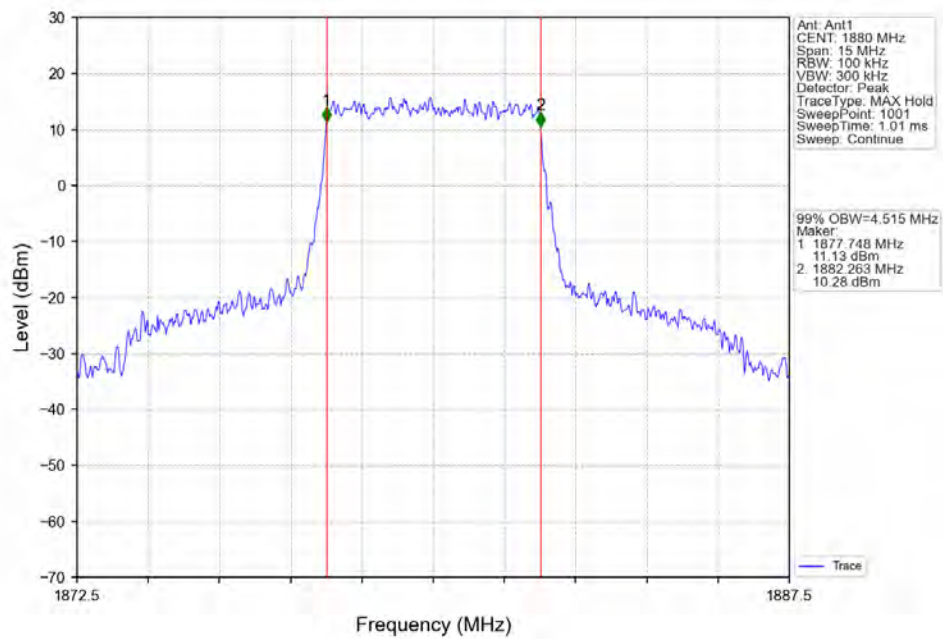
Band2_3MHz_256QAM_HCH_1908.5MHz_RB_15_0_NTNV



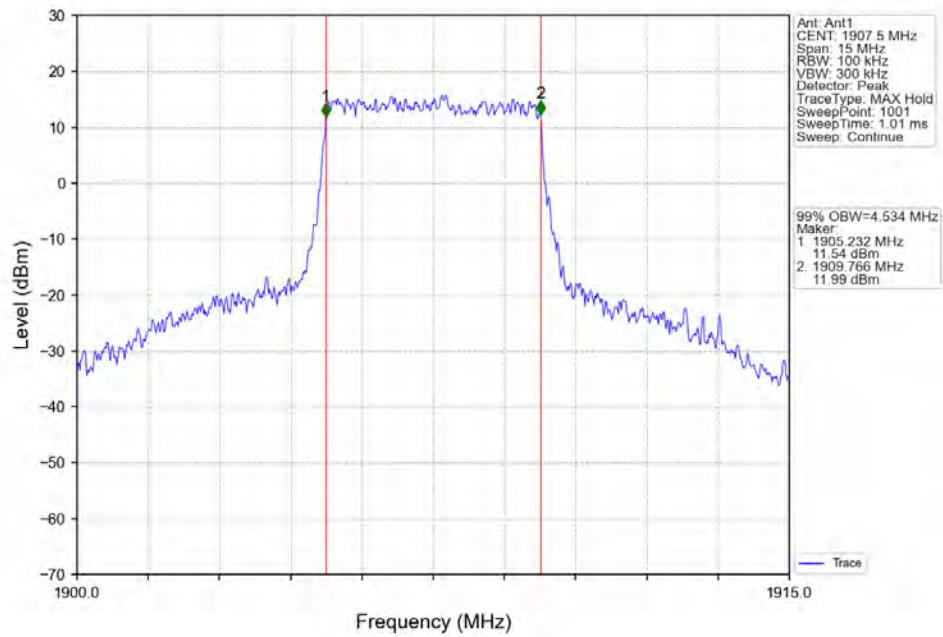
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



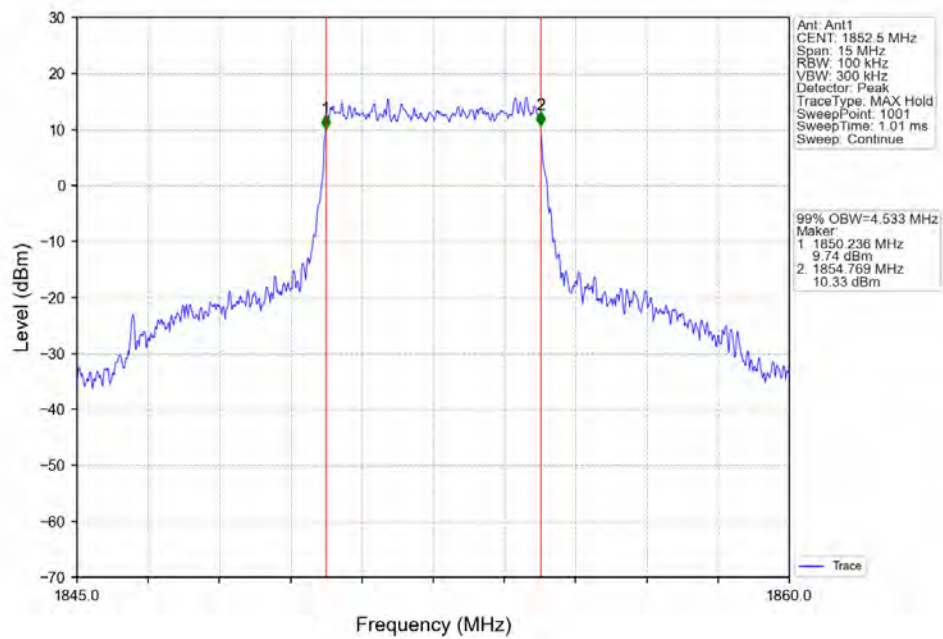
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0 NTN



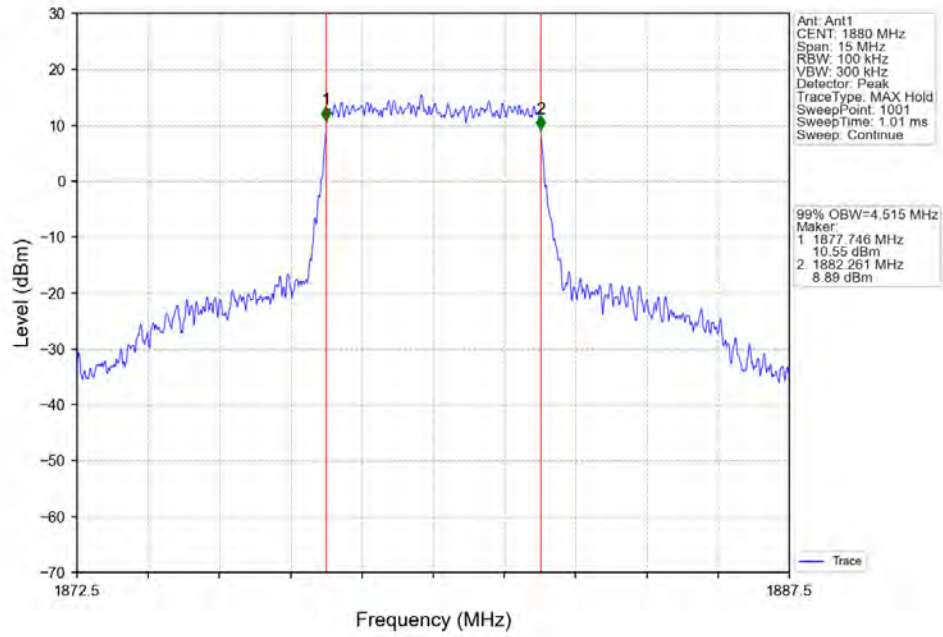
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



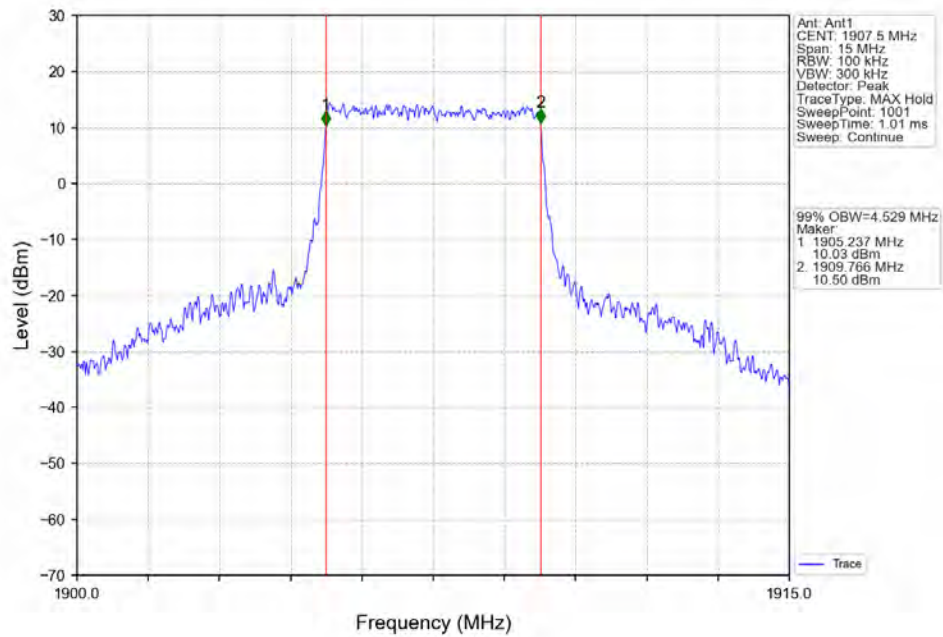
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



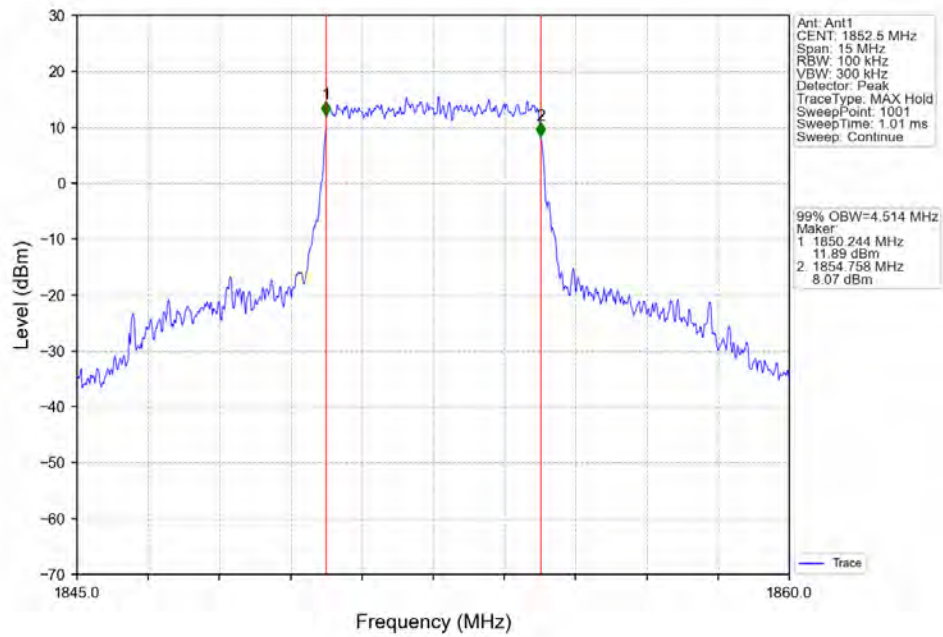
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTV



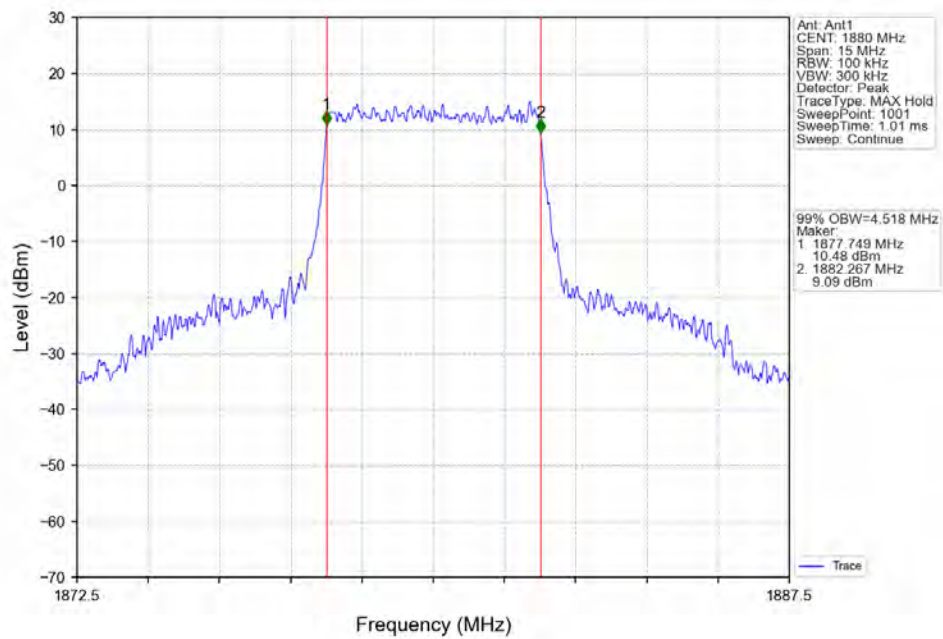
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTV



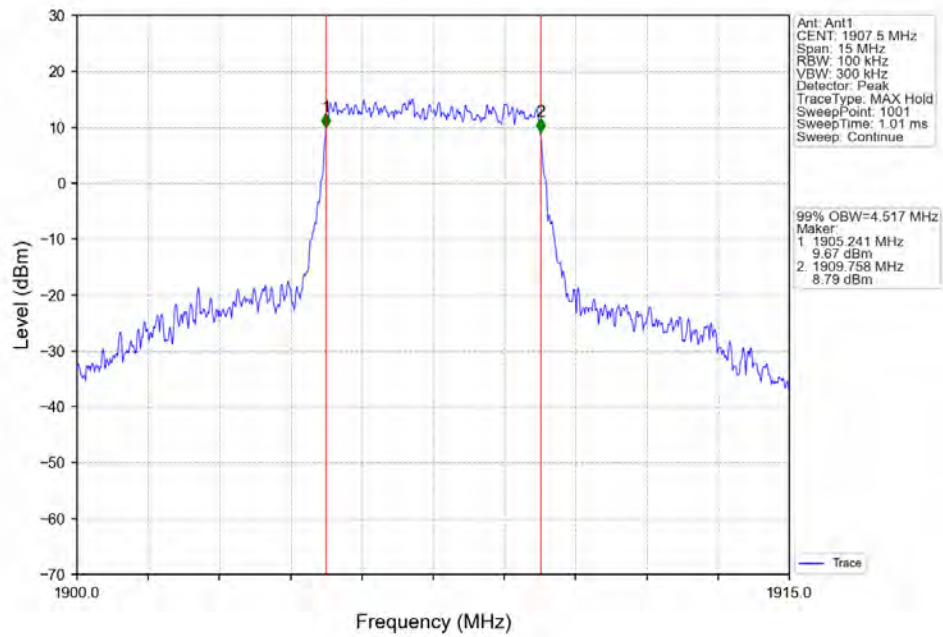
Band2 5MHz 64QAM LCH 1852.5MHz RB 25 0 NTN



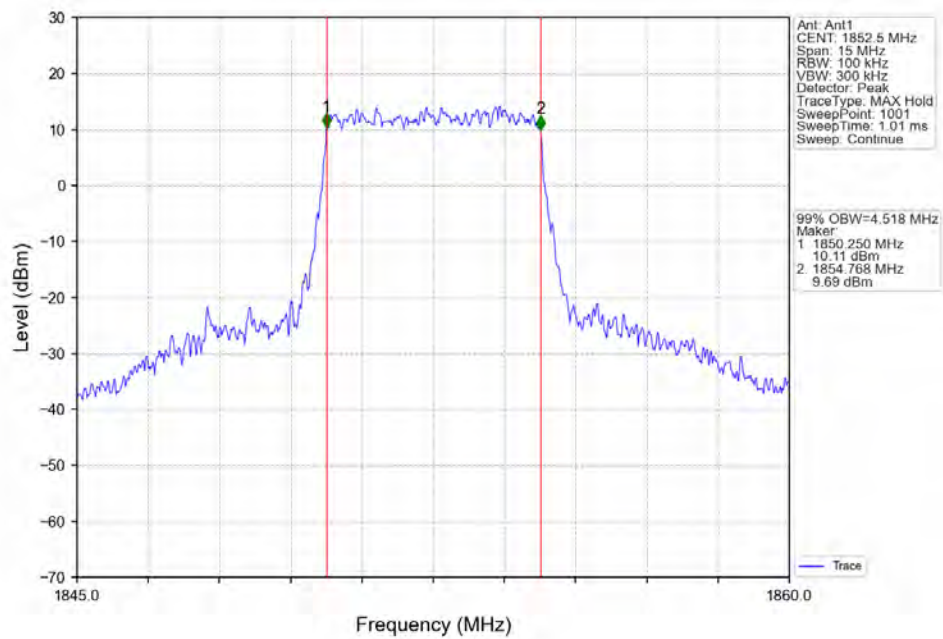
Band2 5MHz 64QAM MCH 1880MHz RB 25 0 NTN



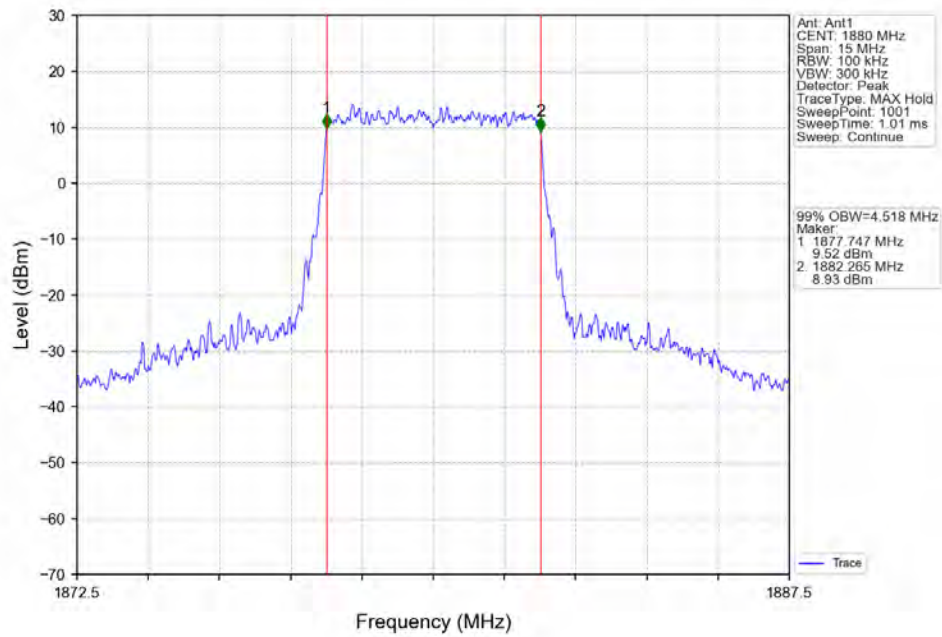
Band2 5MHz 64QAM HCH 1907.5MHz RB 25 0 NTNV



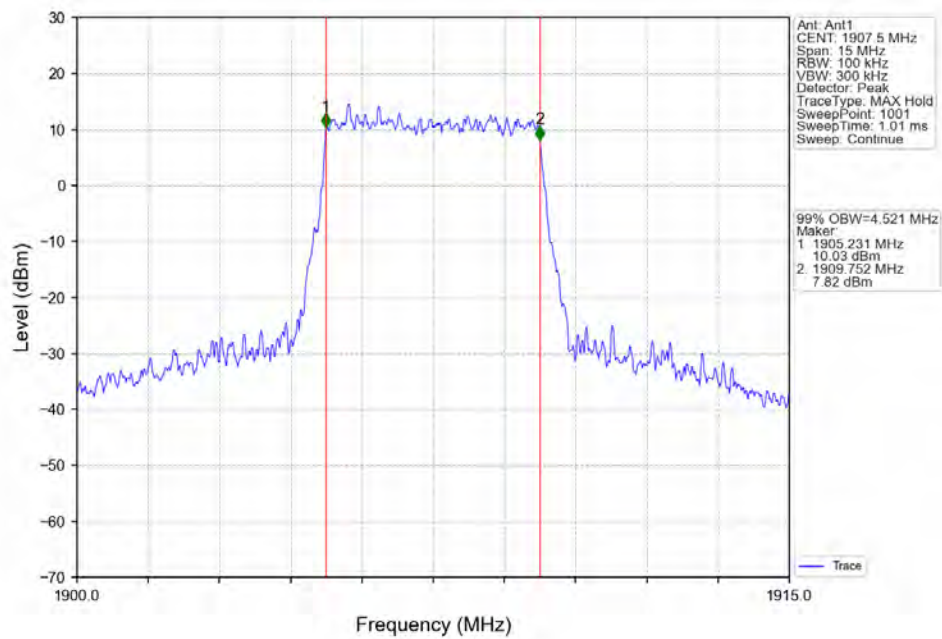
Band2 5MHz 256QAM LCH 1852.5MHz RB 25 0 NTNV



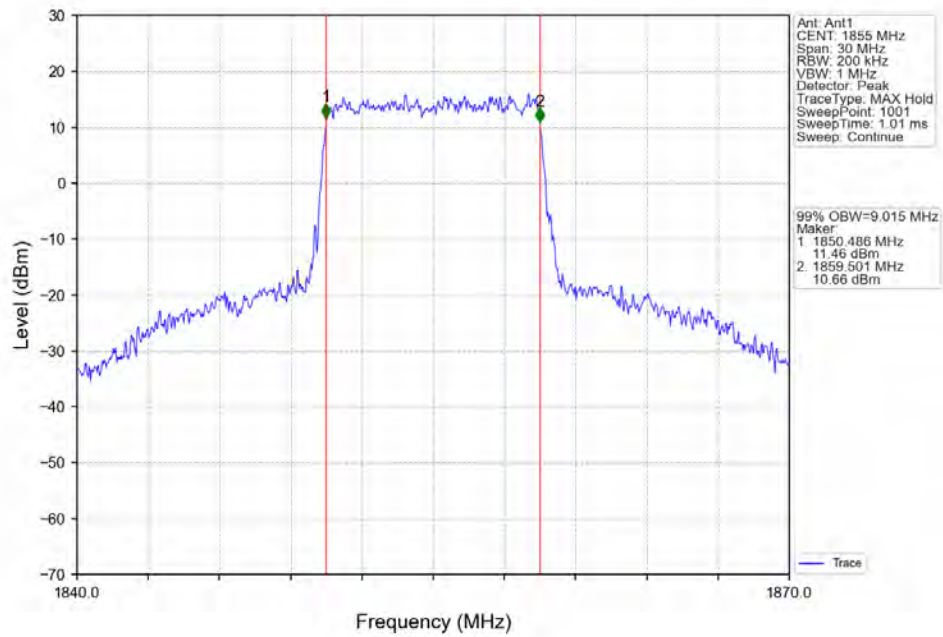
Band2 5MHz 256QAM MCH 1880MHz RB 25 0 NTNV



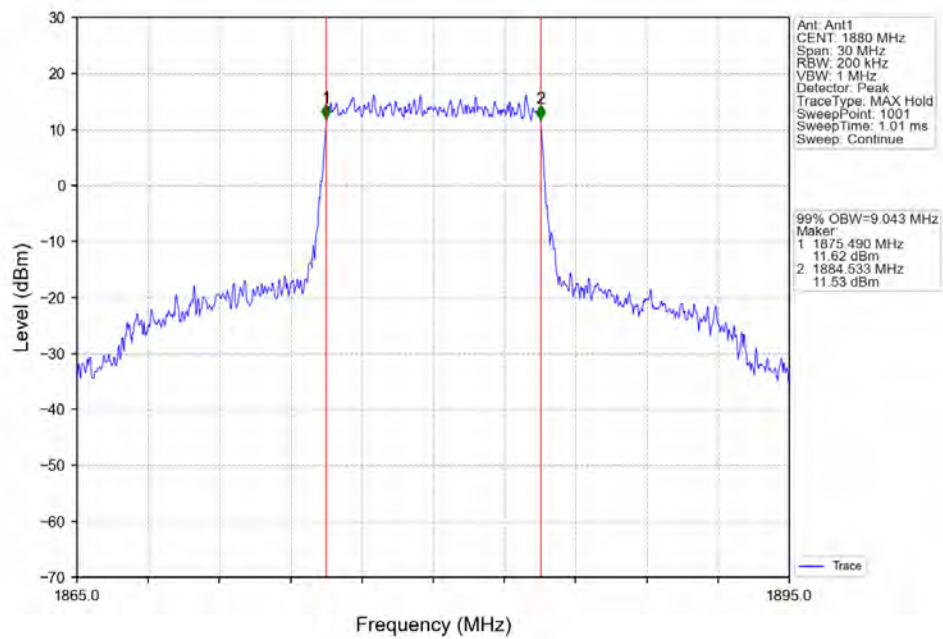
Band2 5MHz 256QAM HCH 1907.5MHz RB 25 0 NTNV



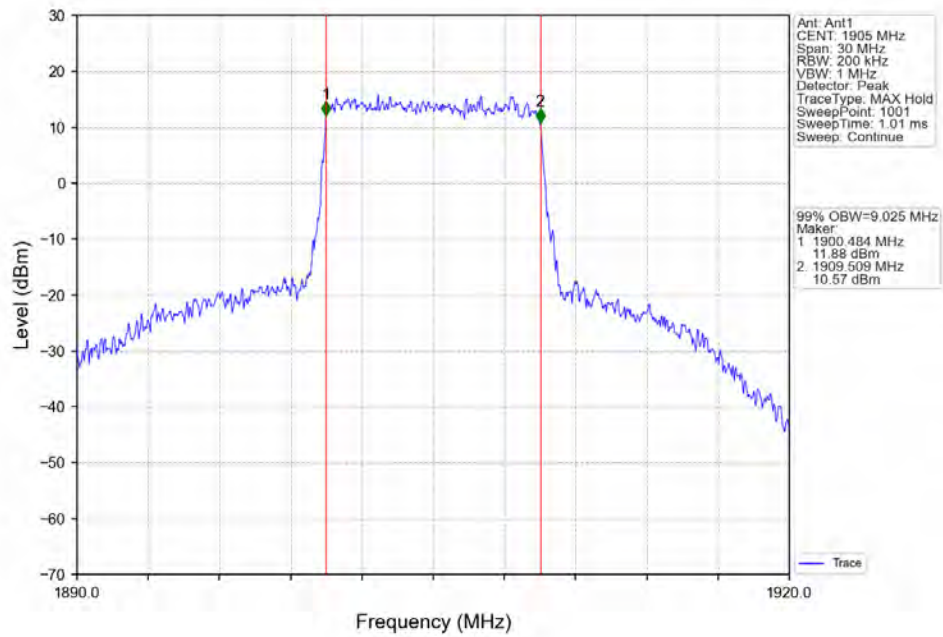
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



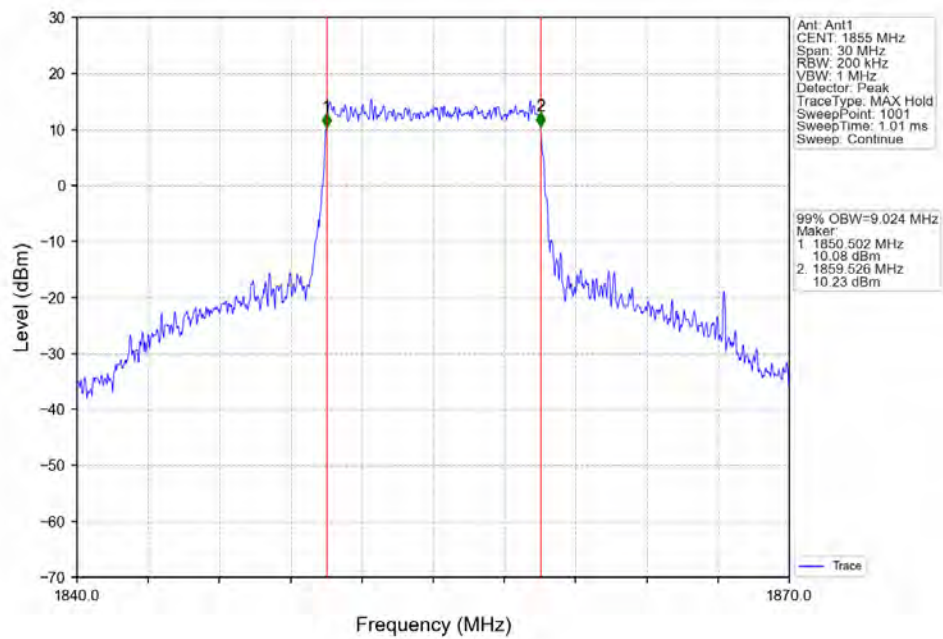
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



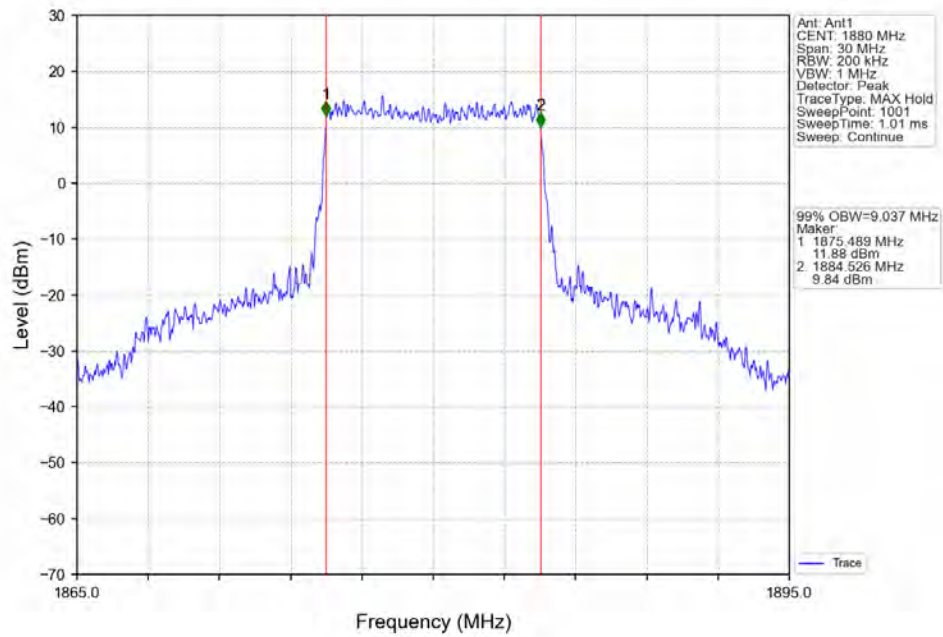
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



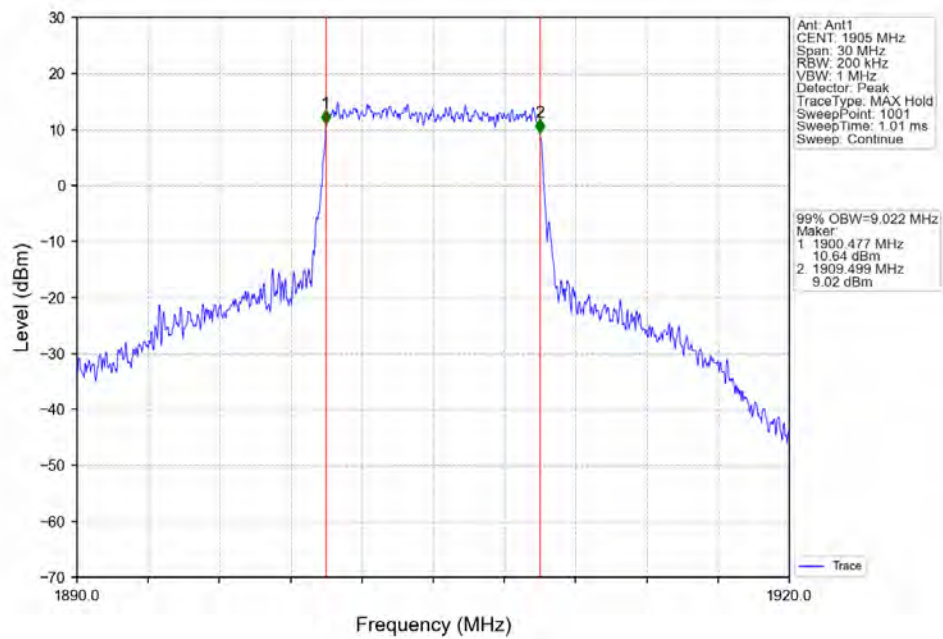
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



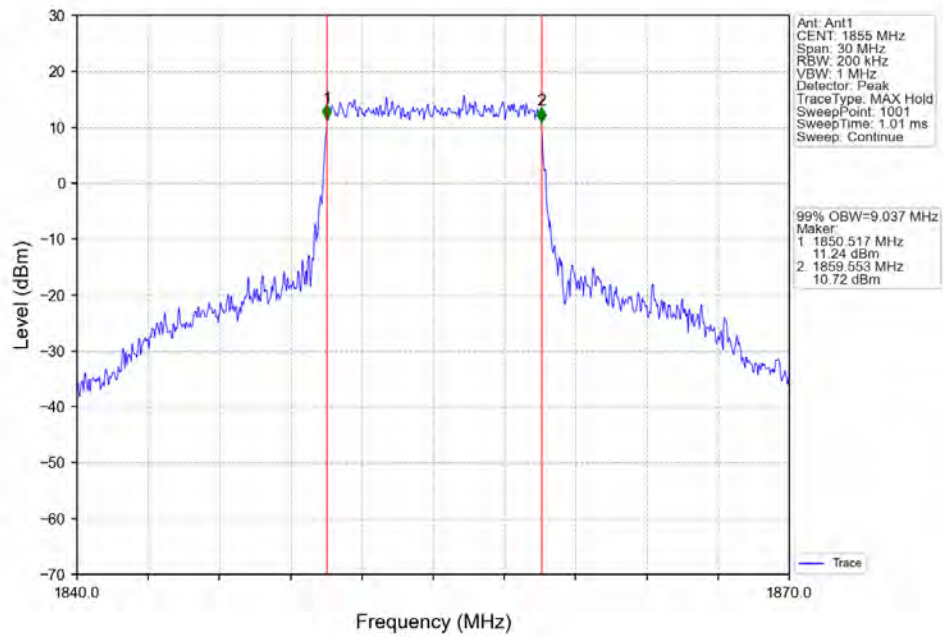
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



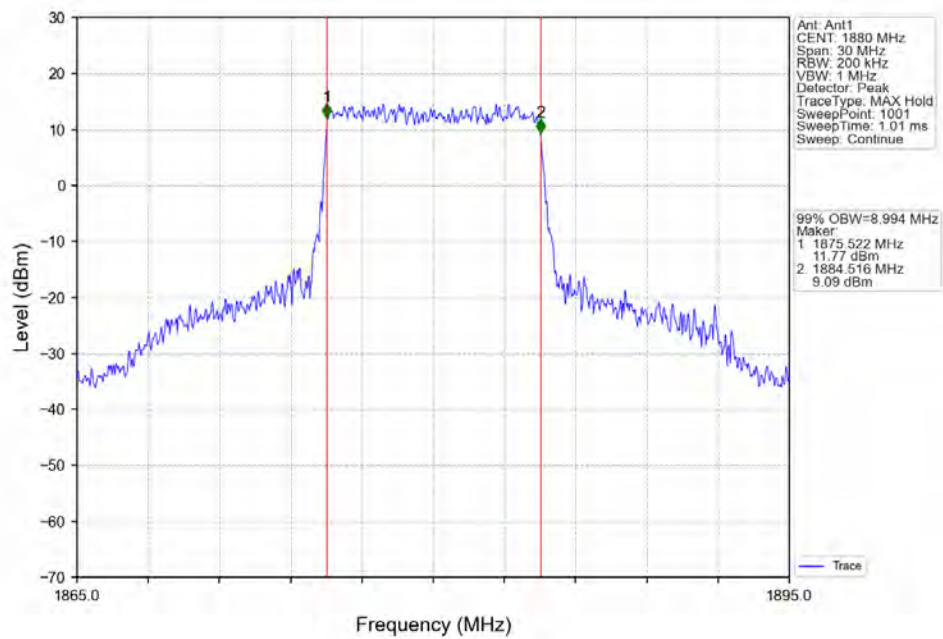
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



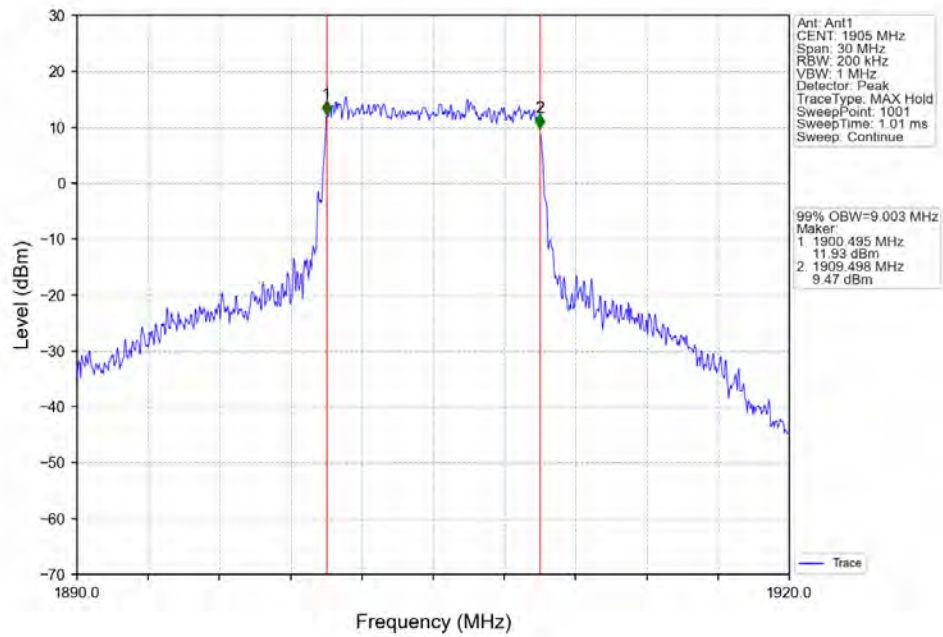
Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



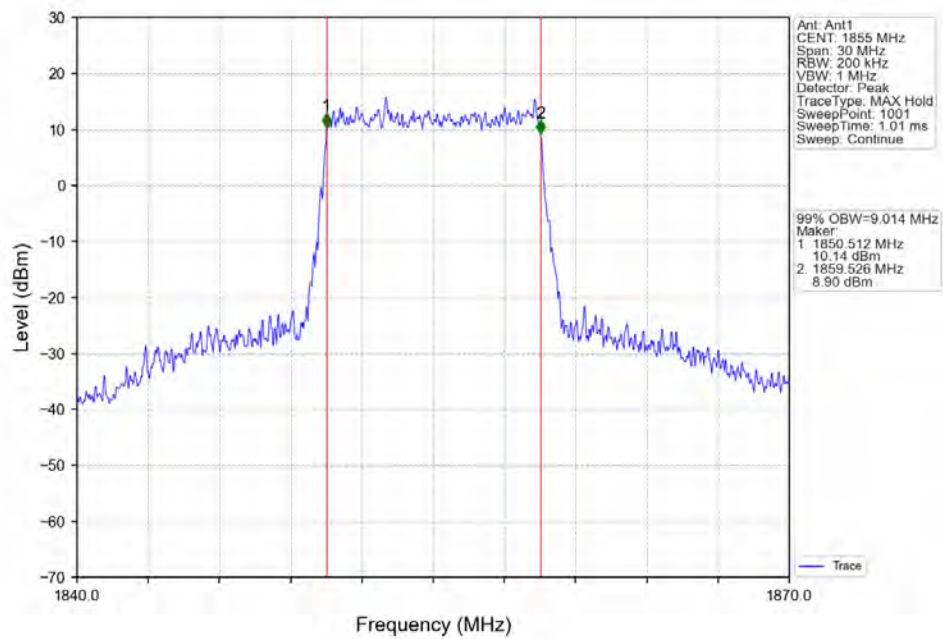
Band2_10MHz_64QAM_MCH_1880MHz_RB_50_0_NTNV



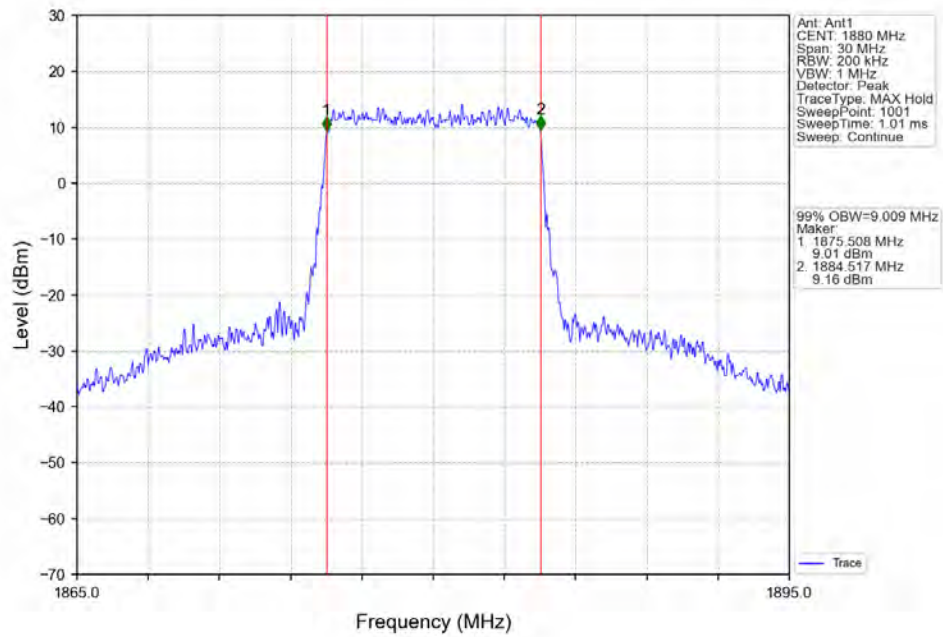
Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV



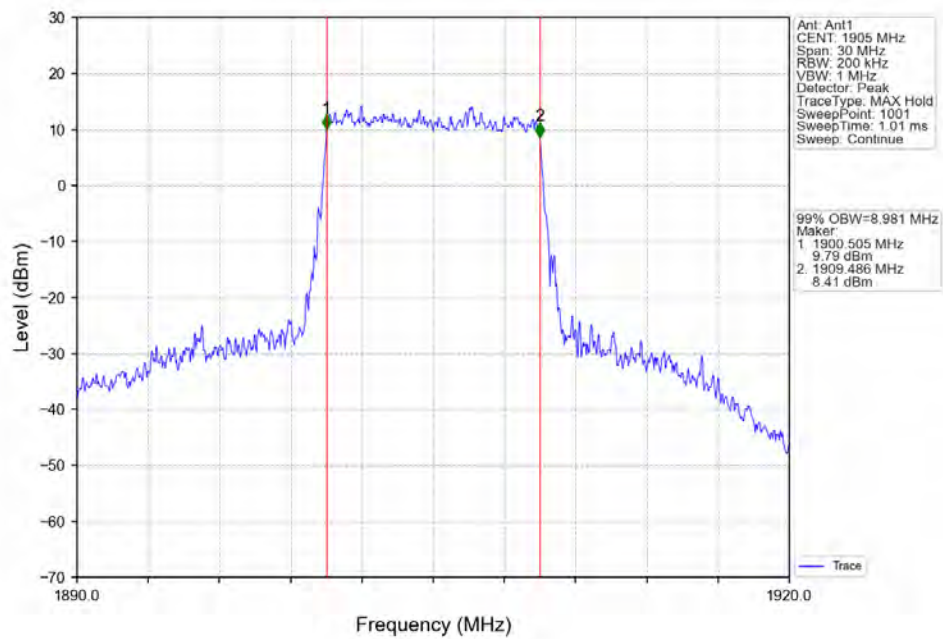
Band2_10MHz_256QAM_LCH_1855MHz_RB_50_0_NTNV



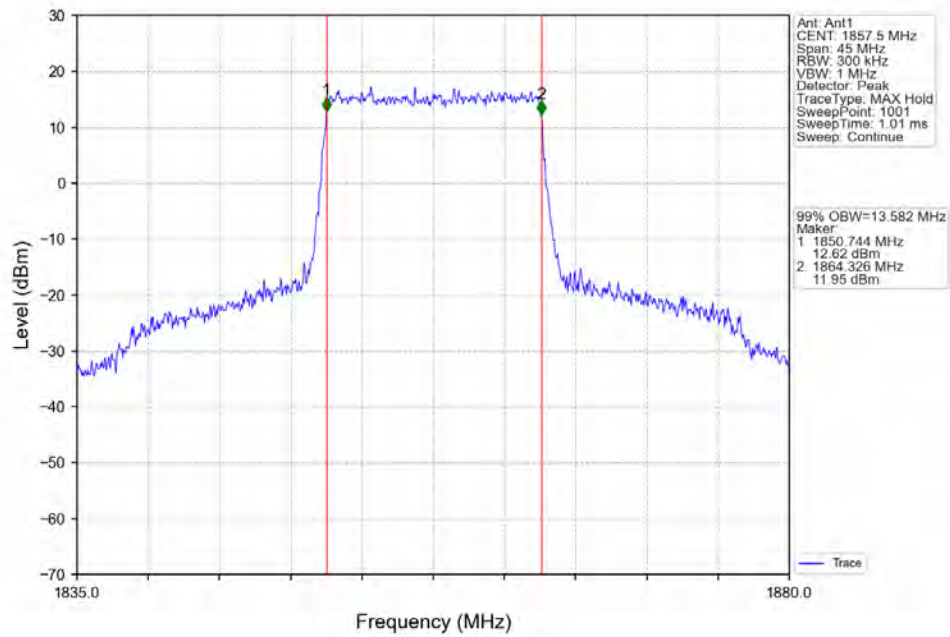
Band2_10MHz_256QAM_MCH_1880MHz_RB_50_0_NTNV



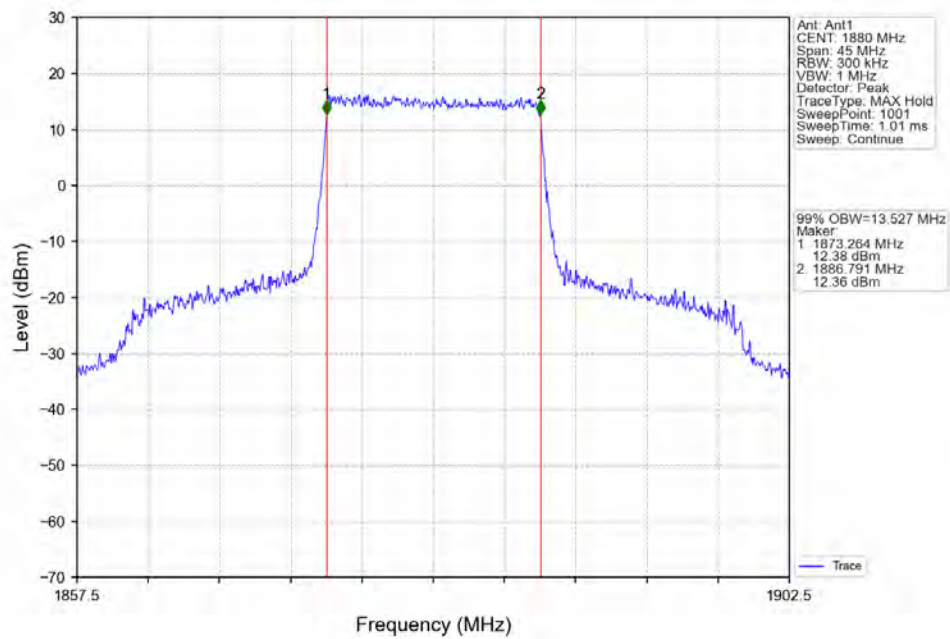
Band2_10MHz_256QAM_HCH_1905MHz_RB_50_0_NTNV



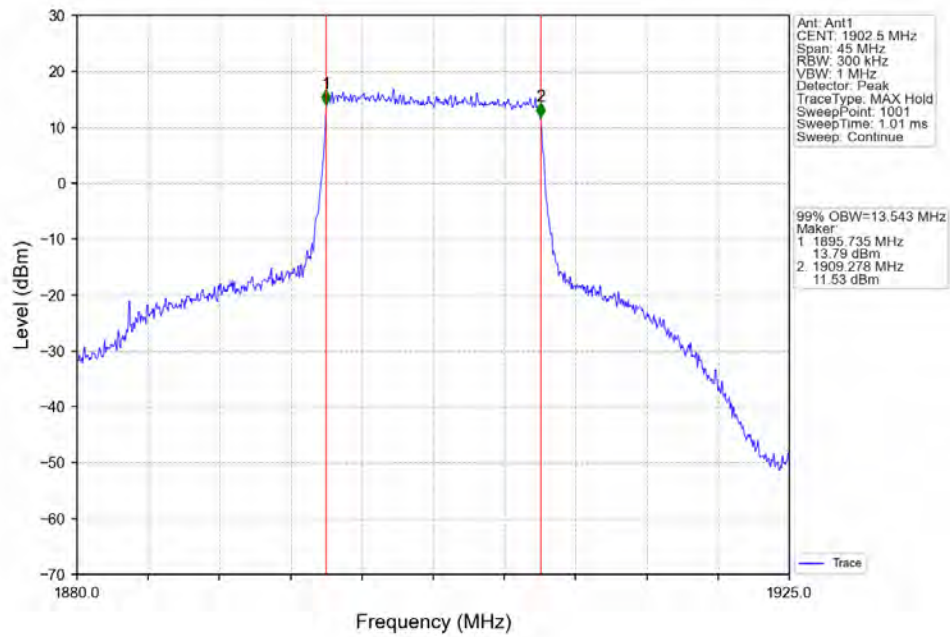
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



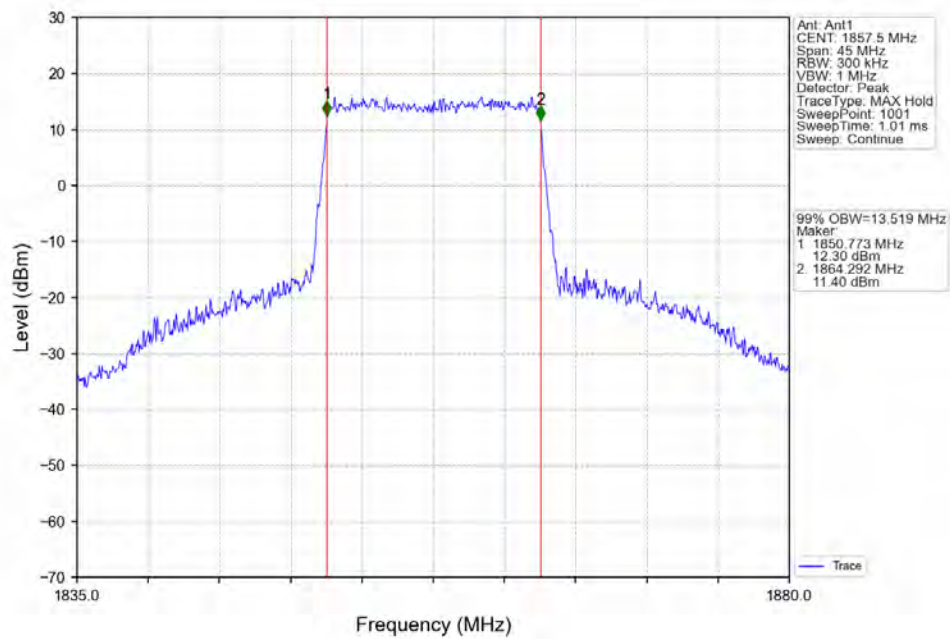
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



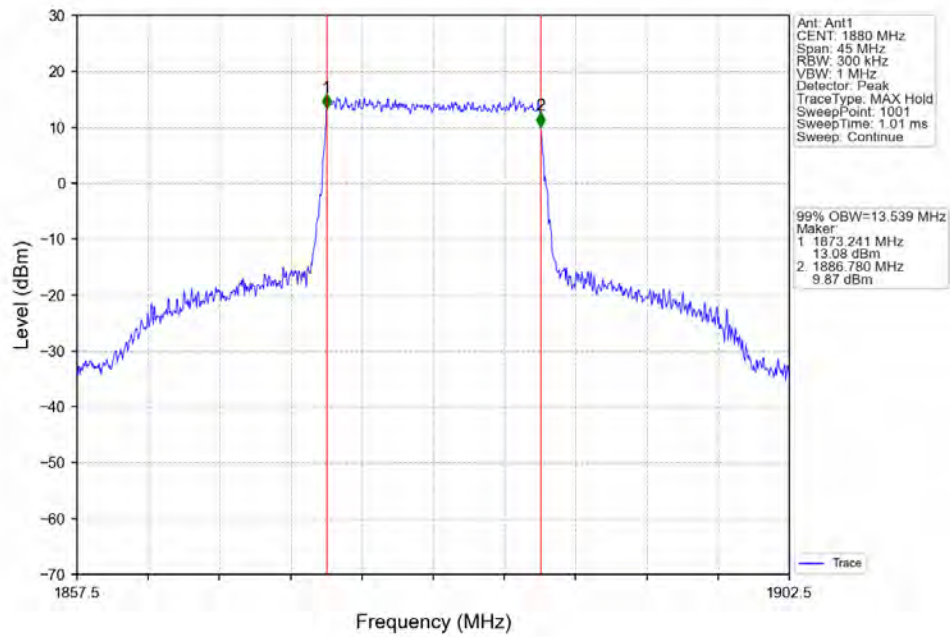
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



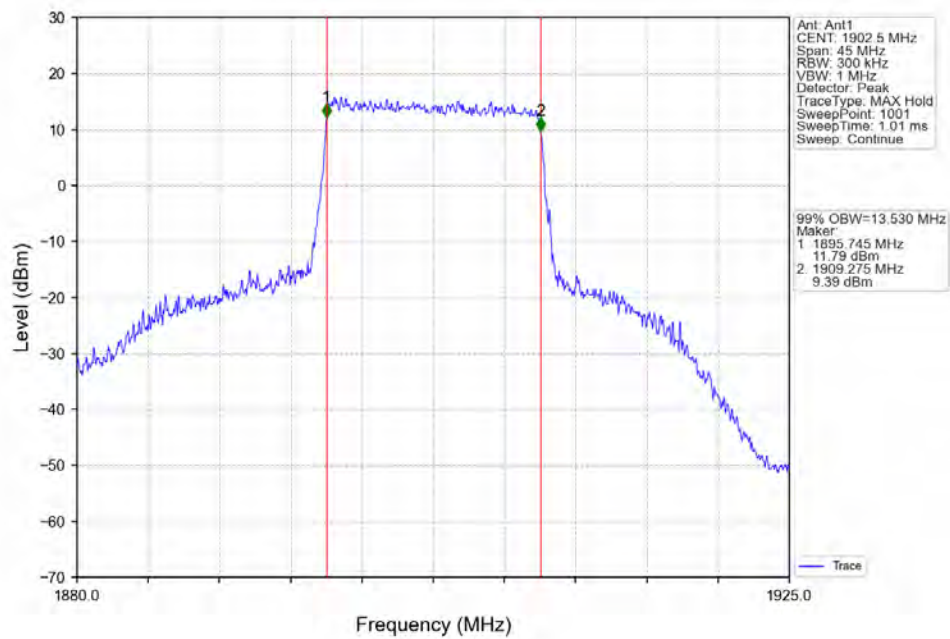
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



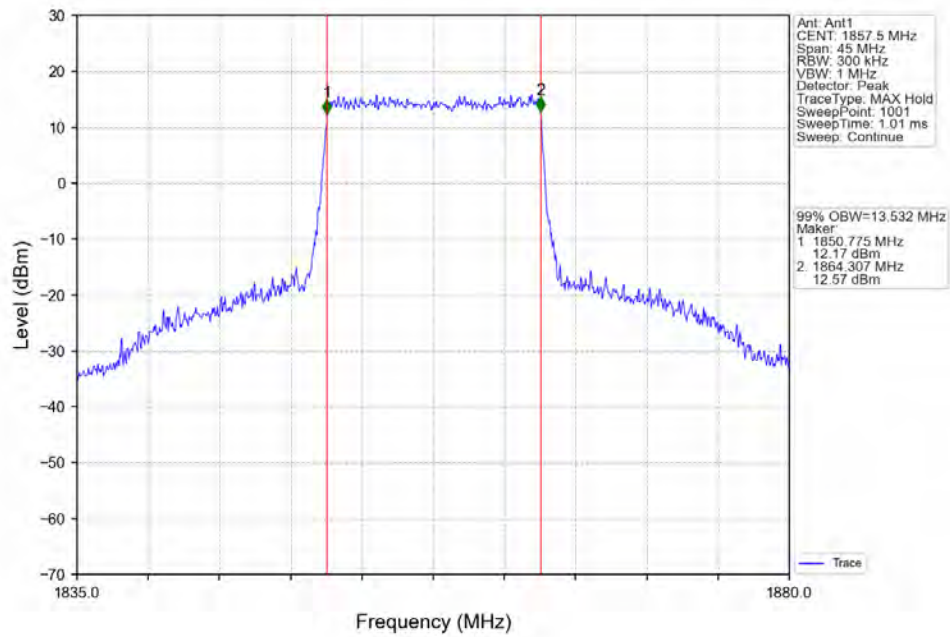
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



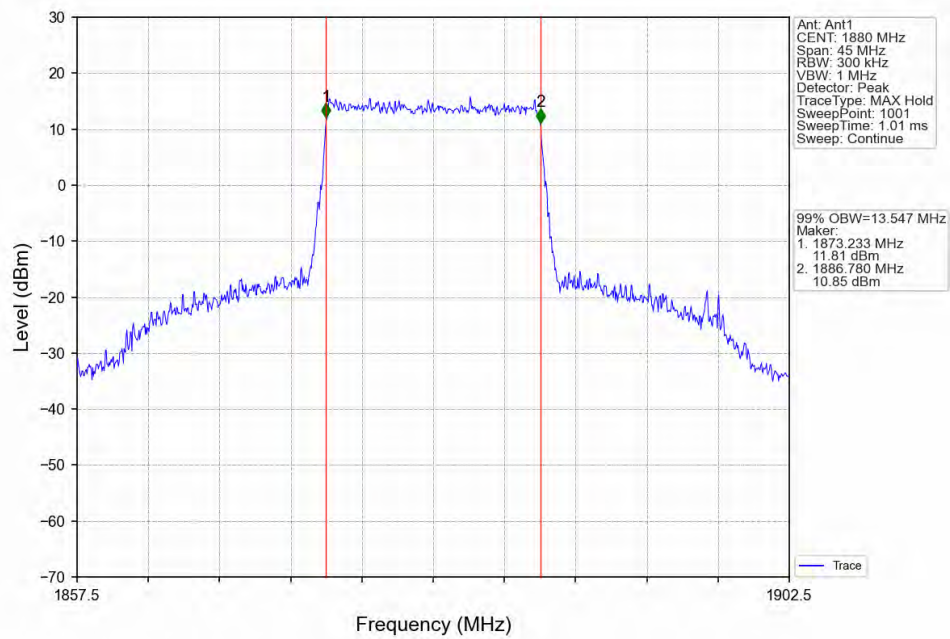
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



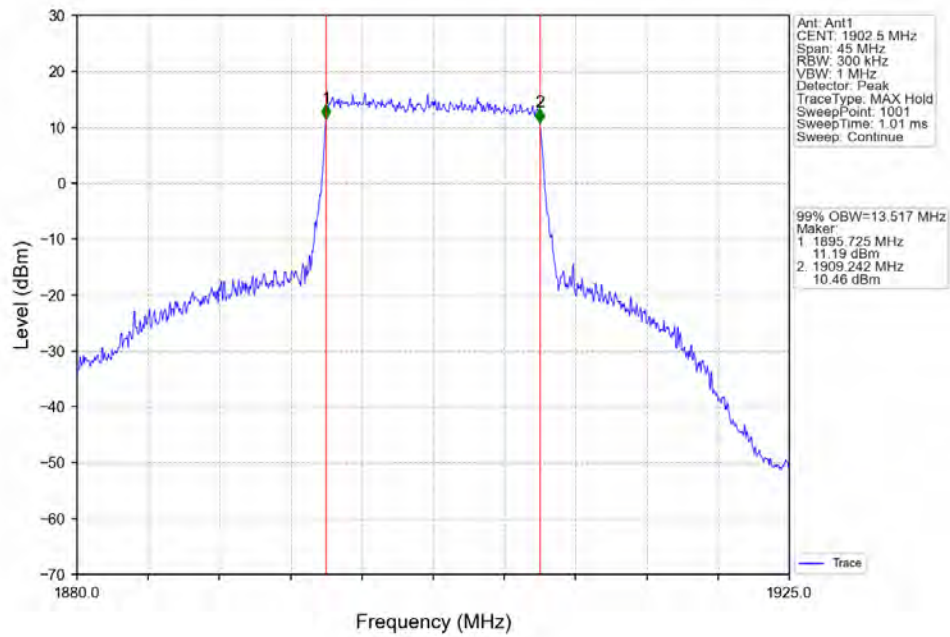
Band2 15MHz 64QAM LCH 1857.5MHz RB 75 0 NTN



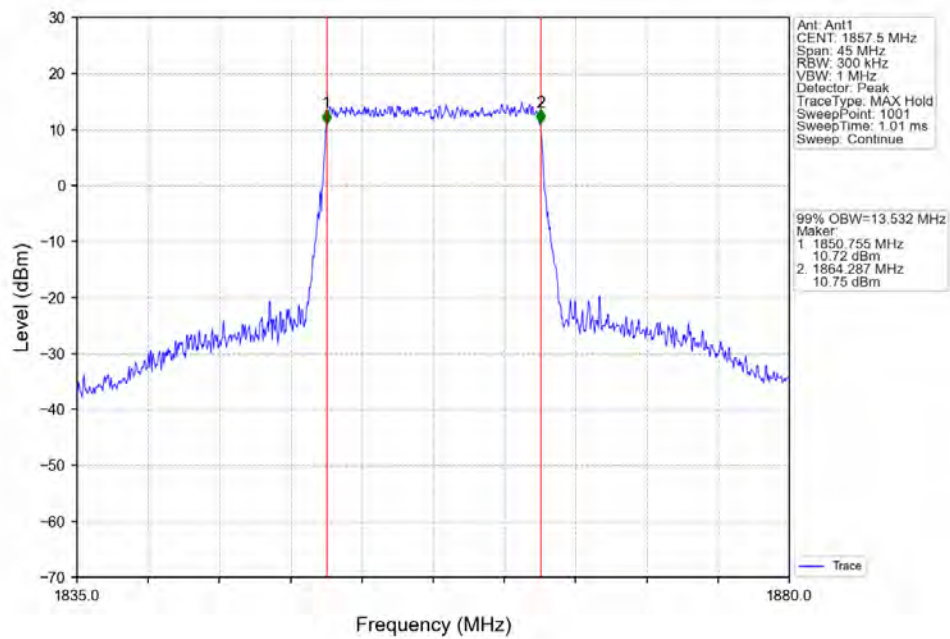
Band2_15MHz_64QAM_MCH_1880MHz_RB_75_0 NTN



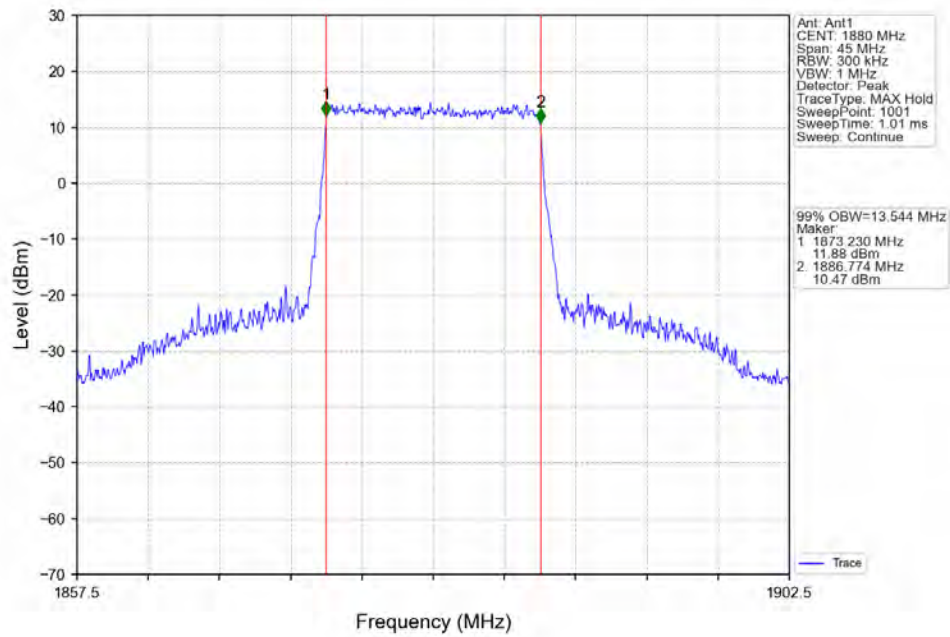
Band2 15MHz 64QAM HCH 1902.5MHz RB 75 0 NTNV



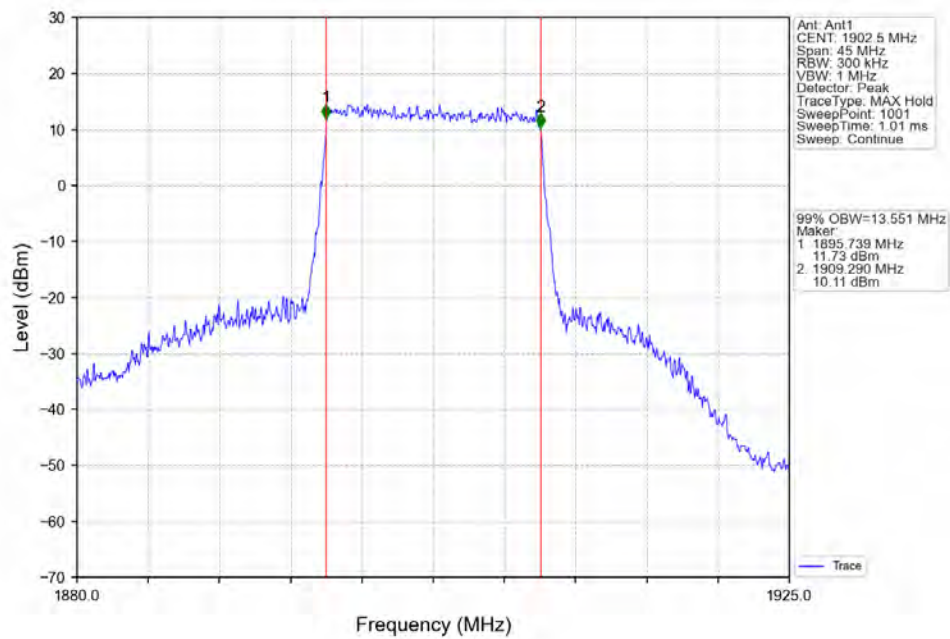
Band2_15MHz_256QAM_LCH_1857.5MHz_RB_75_0_NTNV



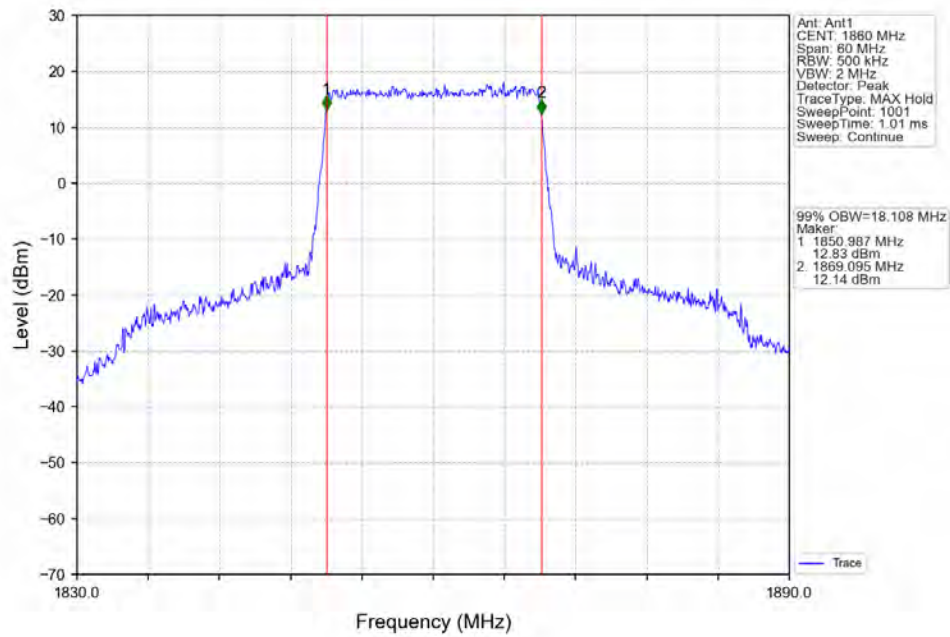
Band2 15MHz 256QAM MCH 1880MHz RB 75 0 NTN



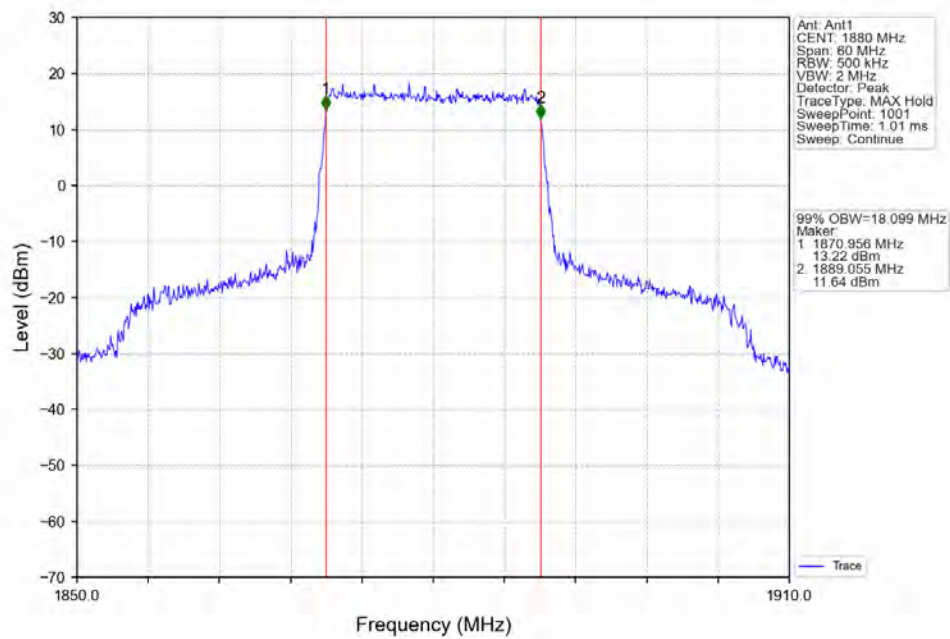
Band2 15MHz 256QAM HCH 1902.5MHz RB 75 0 NTN



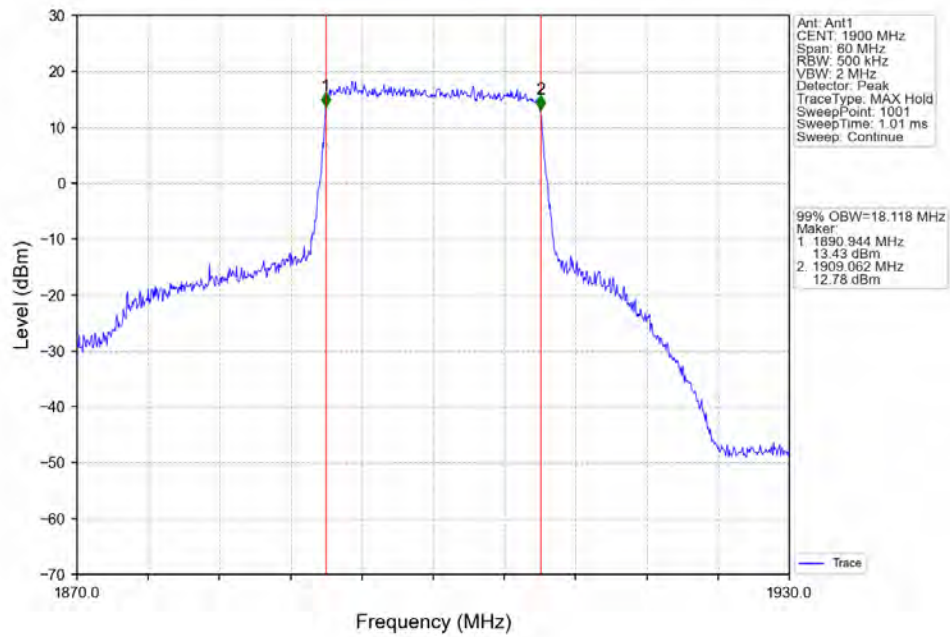
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



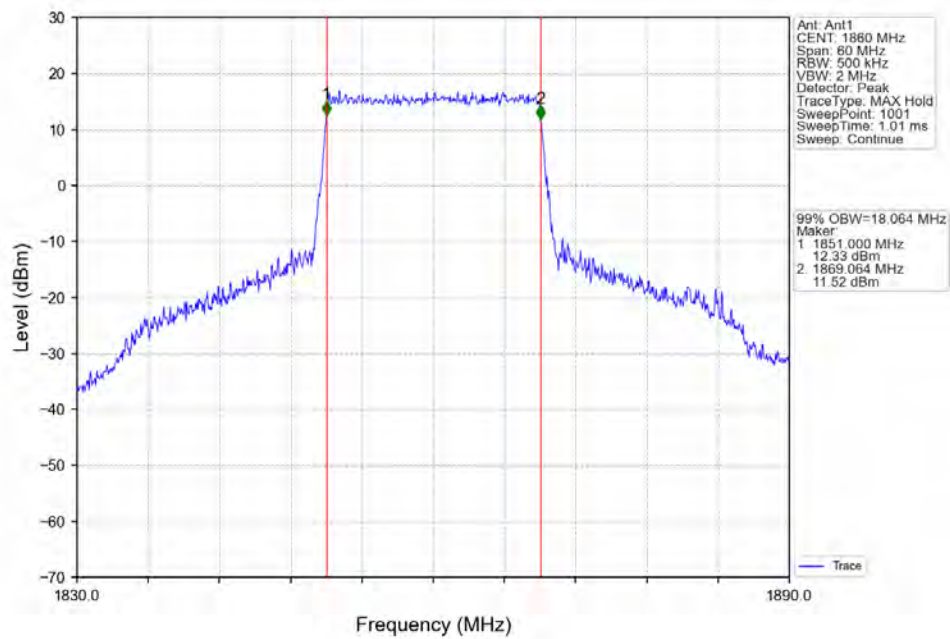
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



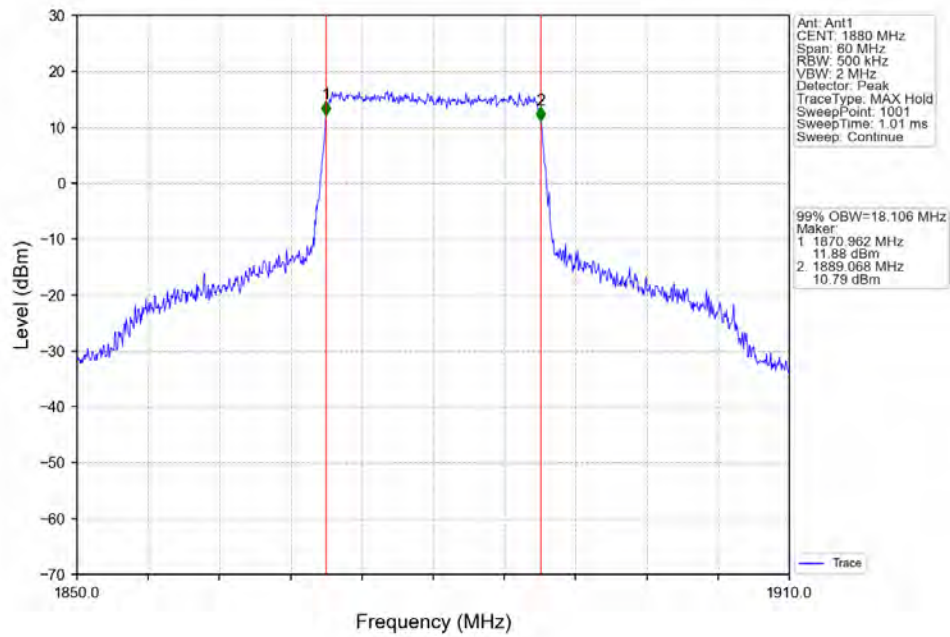
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



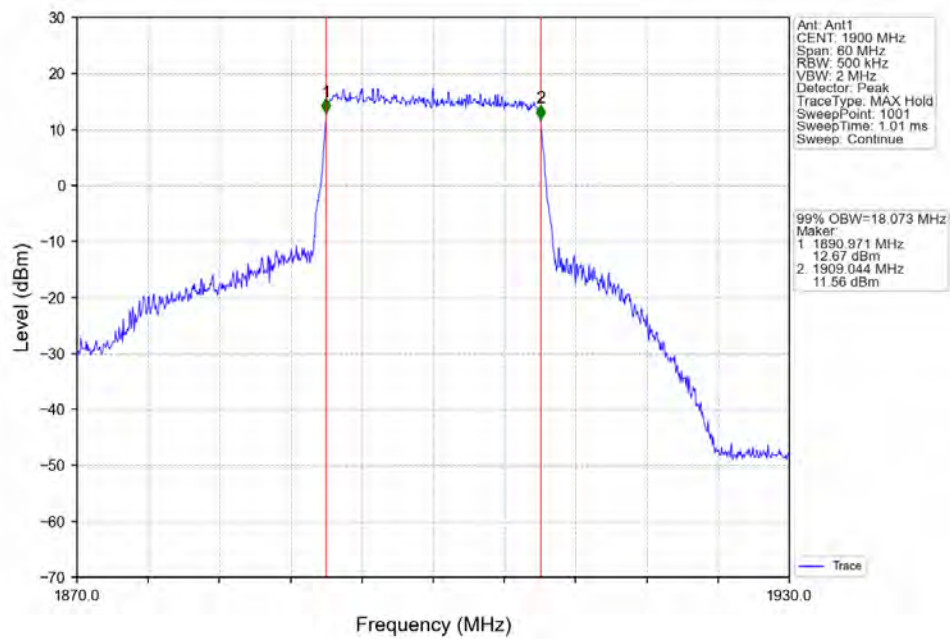
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



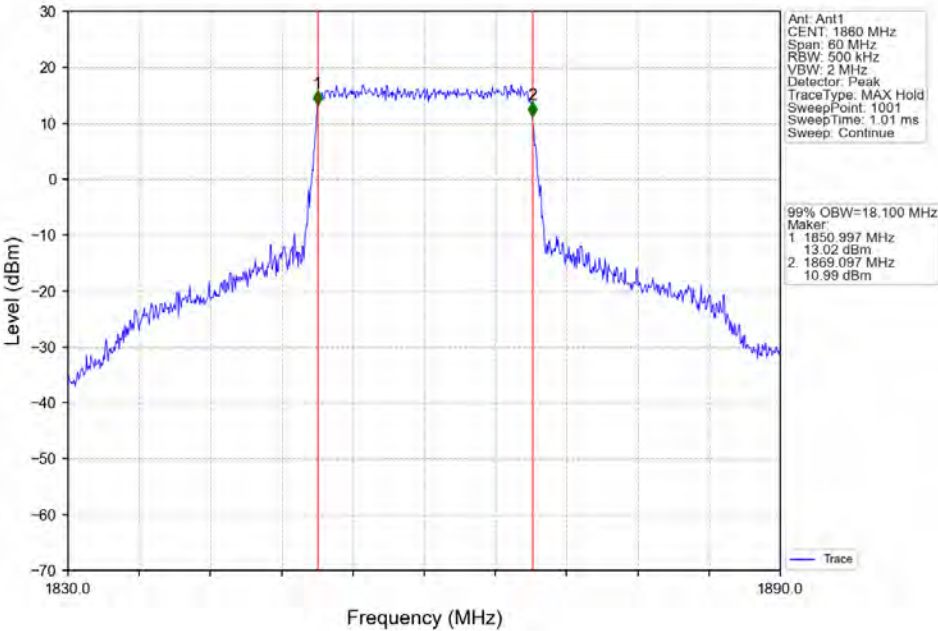
Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



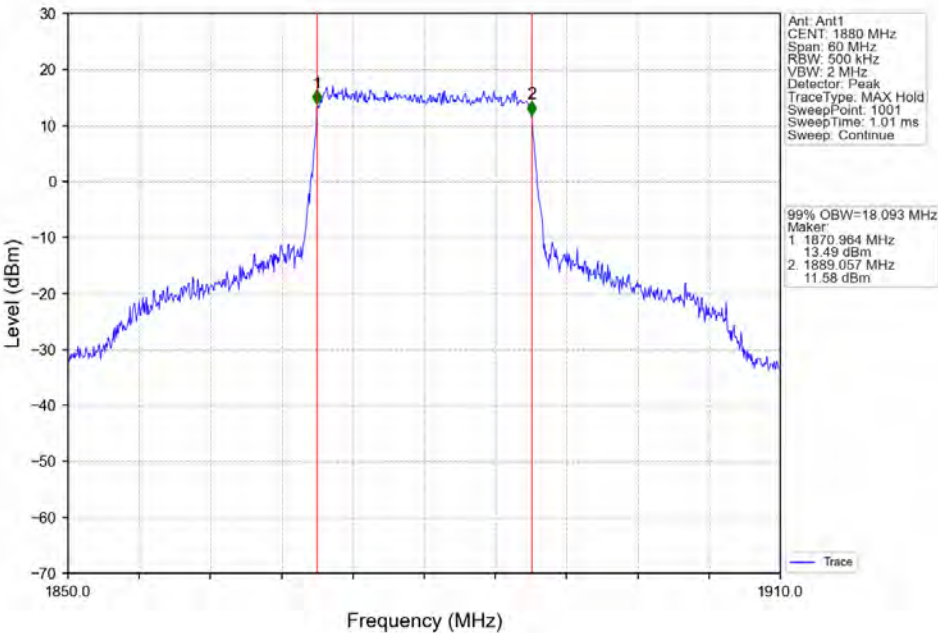
Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV



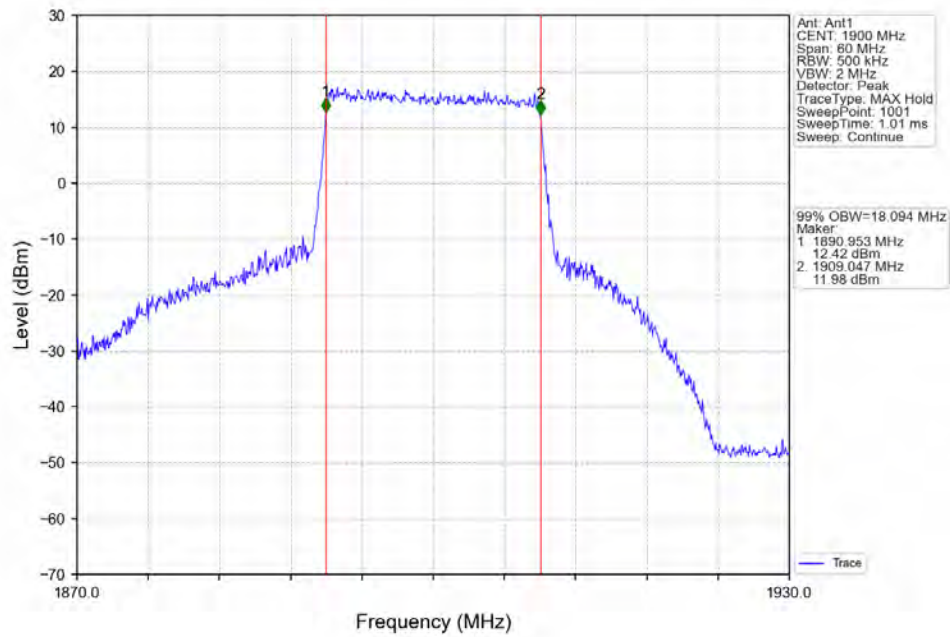
Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



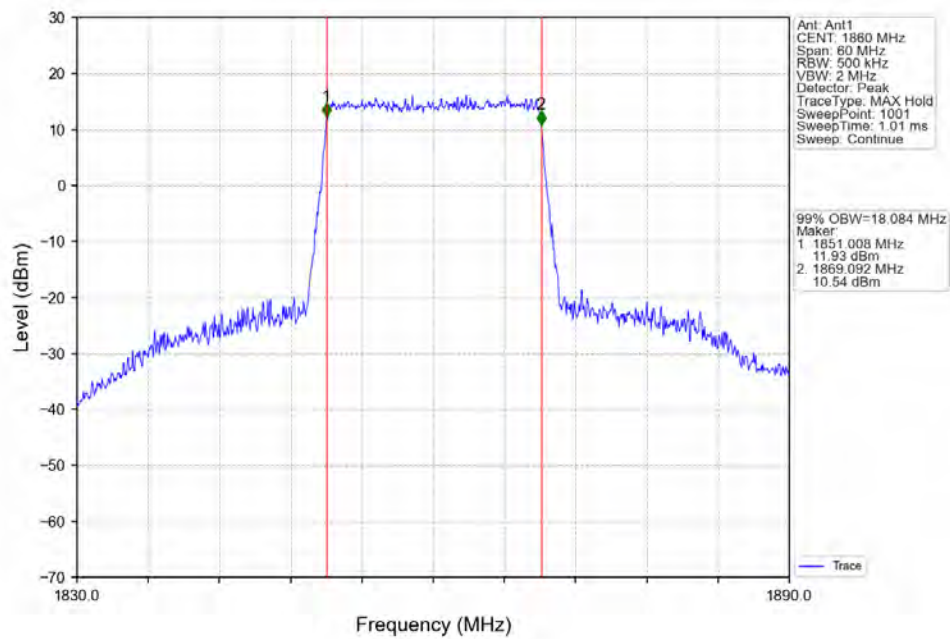
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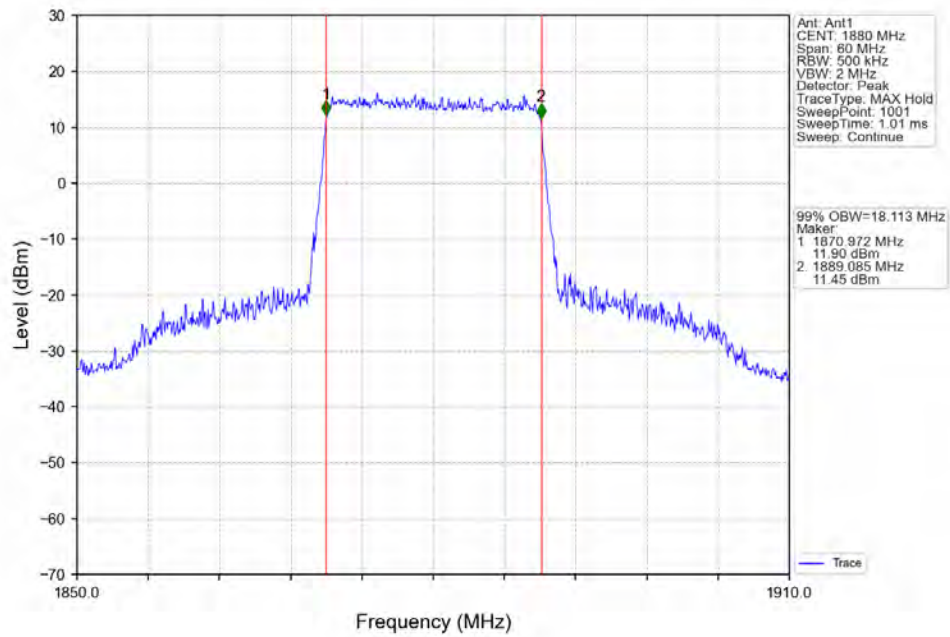
Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV



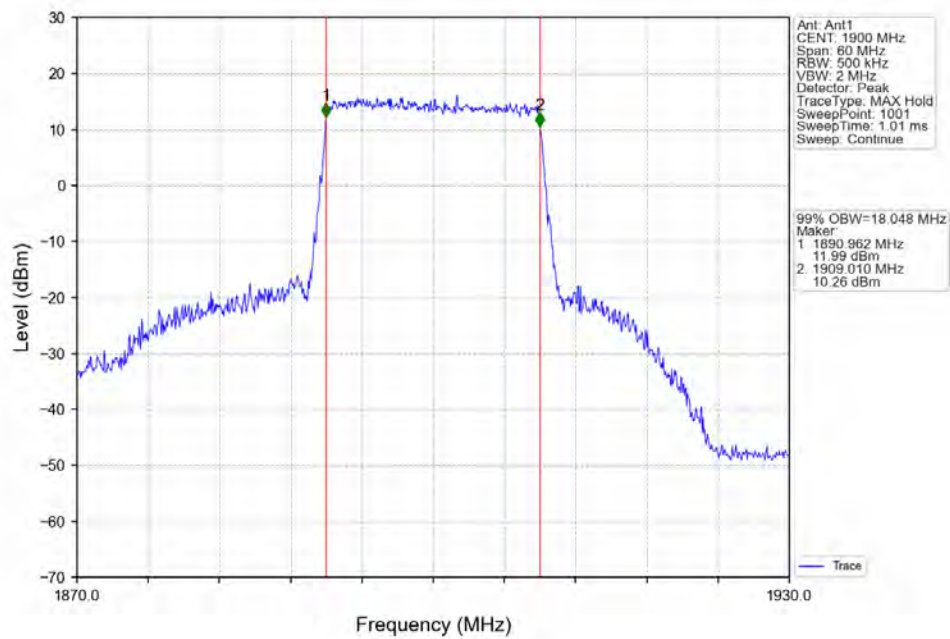
Band2_20MHz_256QAM_LCH_1860MHz_RB_100_0_NTNV



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



Band2_20MHz_256QAM_HCH_1900MHz_RB_100_0 NTN



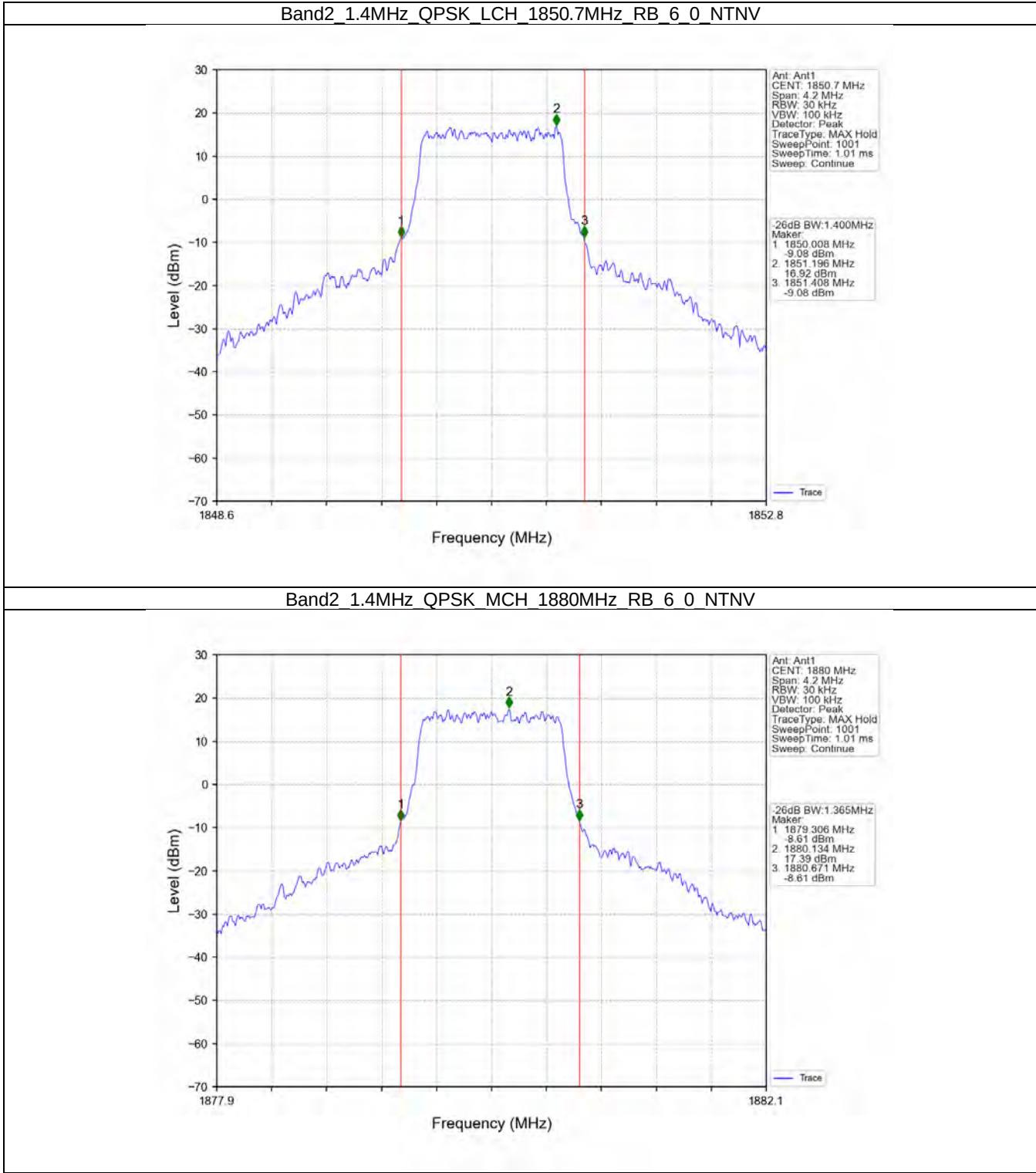
3.2 Band2_XDB

3.2.1 Test Result

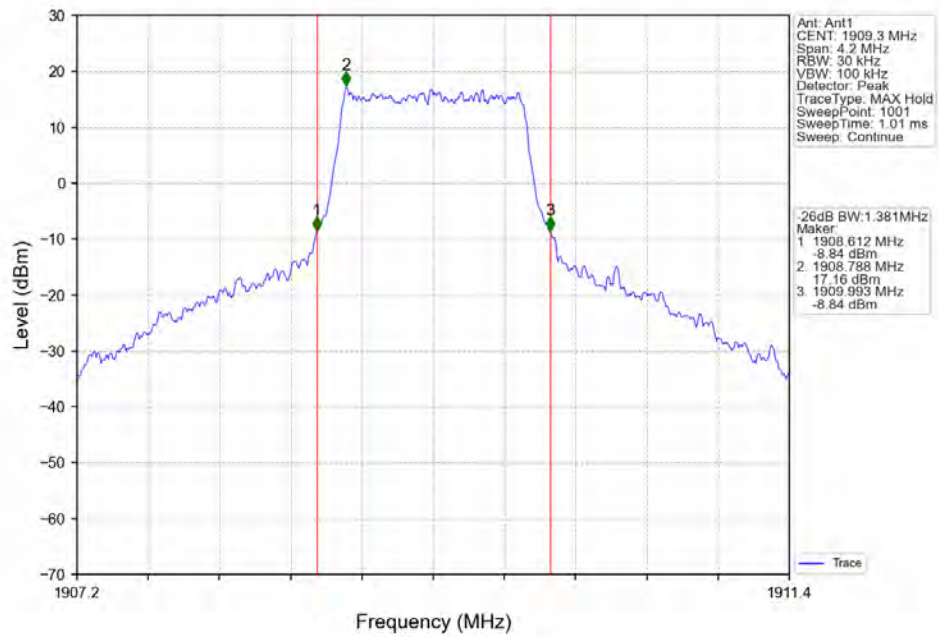
Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.400	/	Pass
		1880	6	0	1.365	/	Pass
		1909.3	6	0	1.381	/	Pass
	16QAM	1850.7	6	0	1.302	/	Pass
		1880	6	0	1.399	/	Pass
		1909.3	6	0	1.364	/	Pass
	64QAM	1850.7	6	0	1.369	/	Pass
		1880	6	0	1.374	/	Pass
		1909.3	6	0	1.348	/	Pass
	256QAM	1850.7	6	0	1.368	/	Pass
		1880	6	0	1.364	/	Pass
		1909.3	6	0	1.384	/	Pass
3	QPSK	1851.5	15	0	3.160	/	Pass
		1880	15	0	3.132	/	Pass
		1908.5	15	0	3.099	/	Pass
	16QAM	1851.5	15	0	3.138	/	Pass
		1880	15	0	3.164	/	Pass
		1908.5	15	0	3.100	/	Pass
	64QAM	1851.5	15	0	3.092	/	Pass
		1880	15	0	3.145	/	Pass
		1908.5	15	0	3.140	/	Pass
	256QAM	1851.5	15	0	3.106	/	Pass
		1880	15	0	3.129	/	Pass
		1908.5	15	0	3.109	/	Pass
5	QPSK	1852.5	25	0	5.191	/	Pass
		1880	25	0	5.159	/	Pass
		1907.5	25	0	5.109	/	Pass
	16QAM	1852.5	25	0	5.104	/	Pass
		1880	25	0	5.098	/	Pass
		1907.5	25	0	5.128	/	Pass
	64QAM	1852.5	25	0	5.130	/	Pass
		1880	25	0	5.144	/	Pass
		1907.5	25	0	5.164	/	Pass
	256QAM	1852.5	25	0	5.095	/	Pass
		1880	25	0	5.135	/	Pass
		1907.5	25	0	5.077	/	Pass
10	QPSK	1855	50	0	10.101	/	Pass
		1880	50	0	10.001	/	Pass
		1905	50	0	10.064	/	Pass
	16QAM	1855	50	0	10.019	/	Pass
		1880	50	0	10.022	/	Pass
		1905	50	0	9.984	/	Pass
	64QAM	1855	50	0	10.002	/	Pass
		1880	50	0	10.113	/	Pass
		1905	50	0	9.879	/	Pass
	256QAM	1855	50	0	9.863	/	Pass
		1880	50	0	9.870	/	Pass
		1905	50	0	9.900	/	Pass
15	QPSK	1857.5	75	0	14.989	/	Pass

		1880	75	0	15.101	/	Pass
		1902.5	75	0	15.017	/	Pass
		1857.5	75	0	15.016	/	Pass
	16QAM	1880	75	0	14.939	/	Pass
		1902.5	75	0	14.948	/	Pass
		1857.5	75	0	14.950	/	Pass
	64QAM	1880	75	0	14.971	/	Pass
		1902.5	75	0	15.035	/	Pass
		1857.5	75	0	14.991	/	Pass
	256QAM	1880	75	0	15.027	/	Pass
		1902.5	75	0	14.923	/	Pass
20	QPSK	1860	100	0	20.062	/	Pass
		1880	100	0	20.046	/	Pass
		1900	100	0	19.998	/	Pass
	16QAM	1860	100	0	20.016	/	Pass
		1880	100	0	19.997	/	Pass
		1900	100	0	19.988	/	Pass
	64QAM	1860	100	0	20.050	/	Pass
		1880	100	0	20.020	/	Pass
		1900	100	0	20.056	/	Pass
	256QAM	1860	100	0	20.110	/	Pass
		1880	100	0	20.223	/	Pass
		1900	100	0	20.042	/	Pass

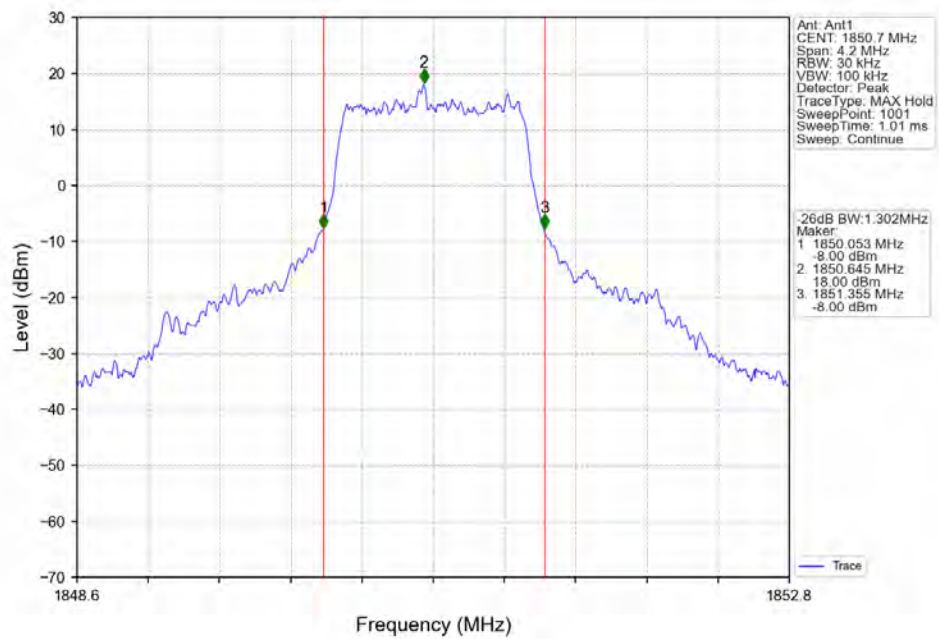
3.2.2 Test Graph



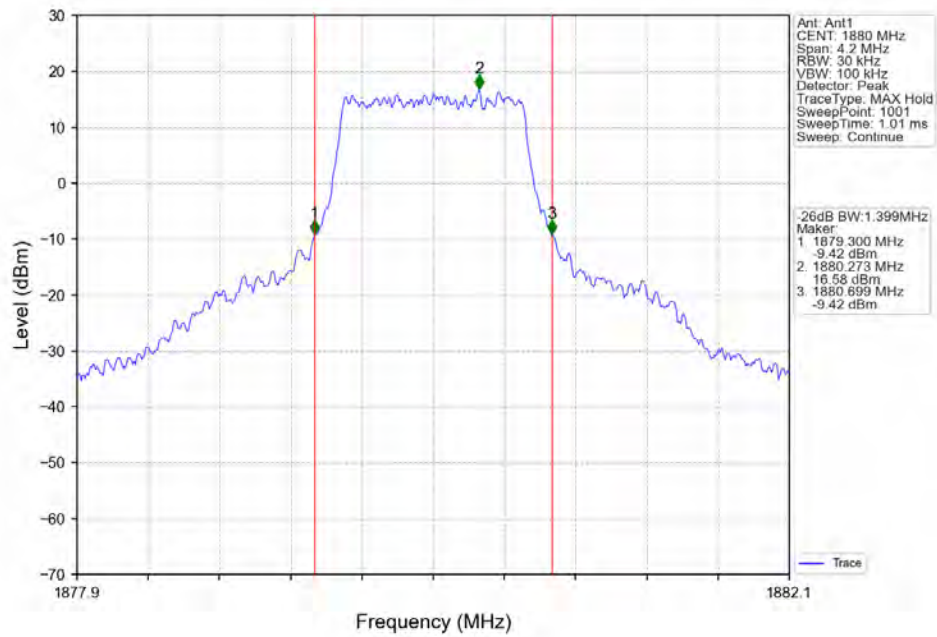
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



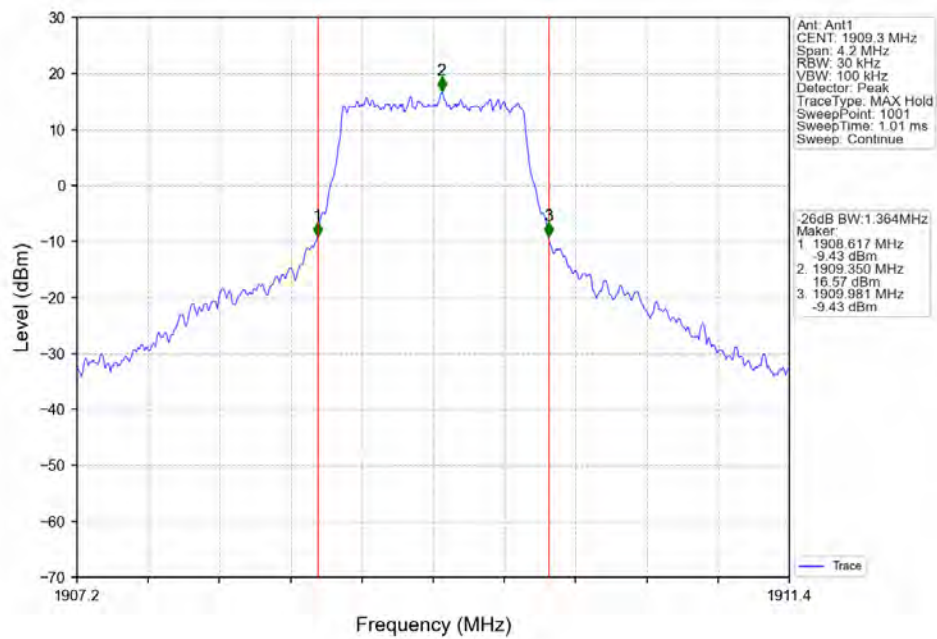
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



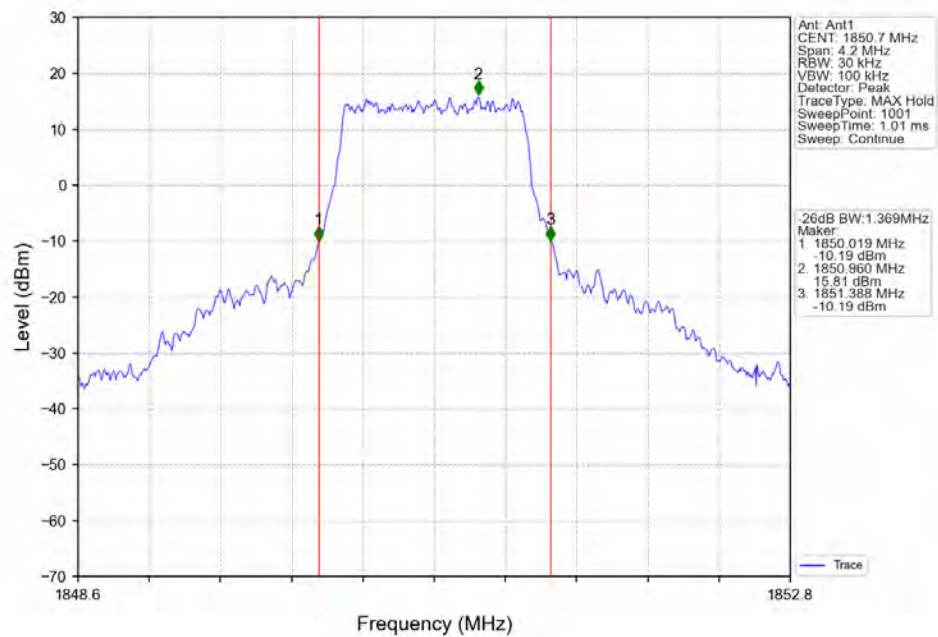
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTV



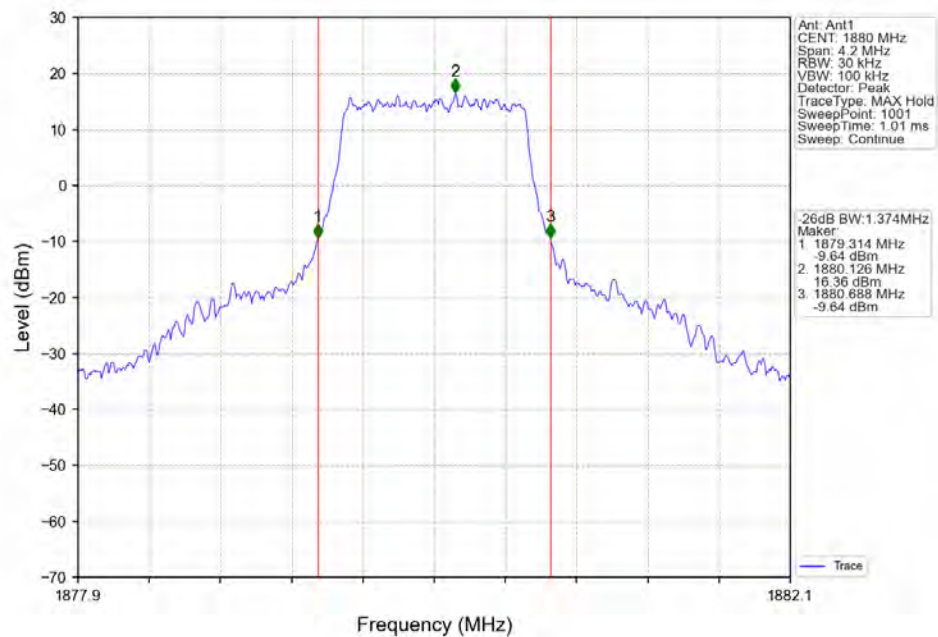
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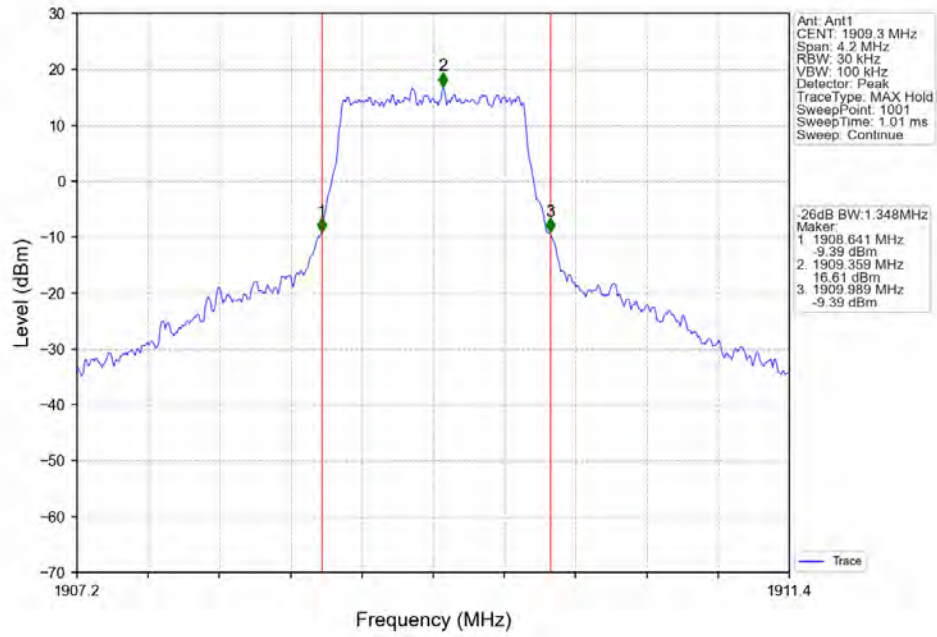
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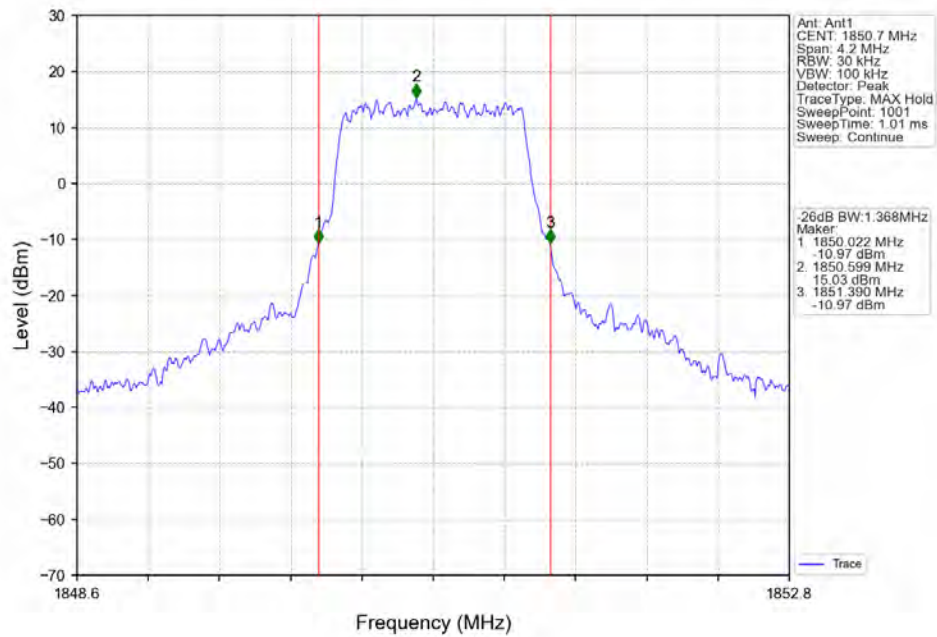
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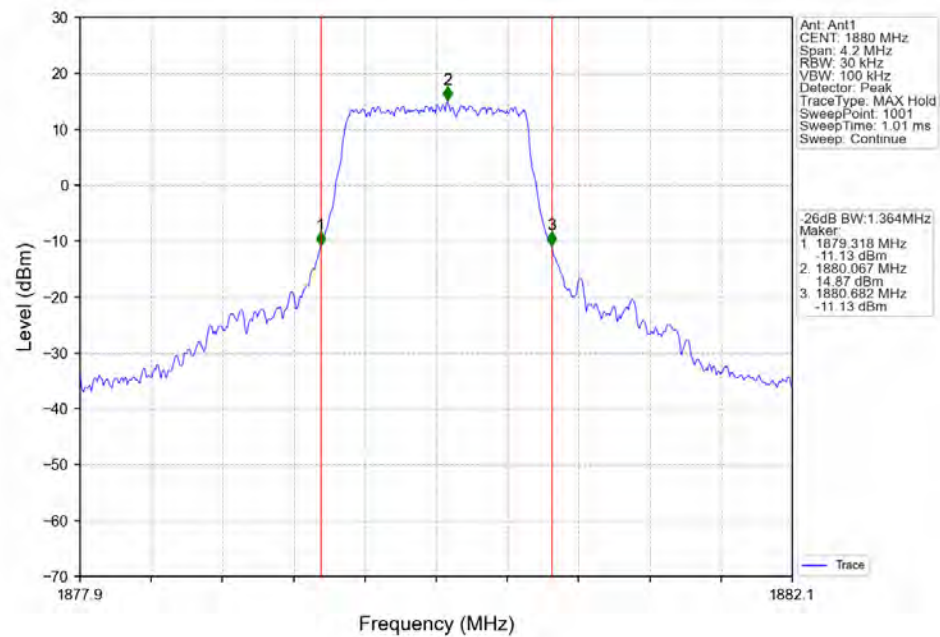
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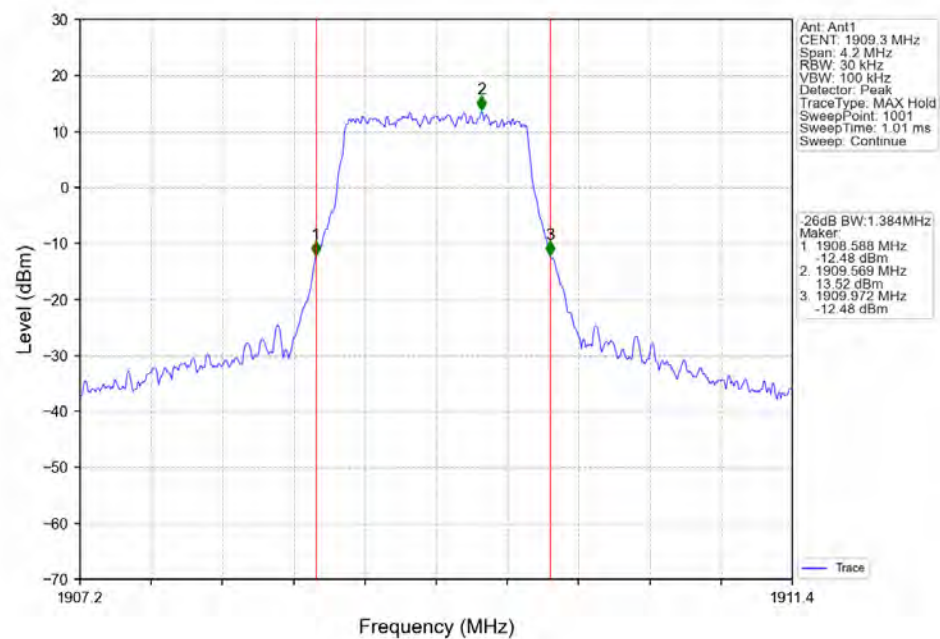
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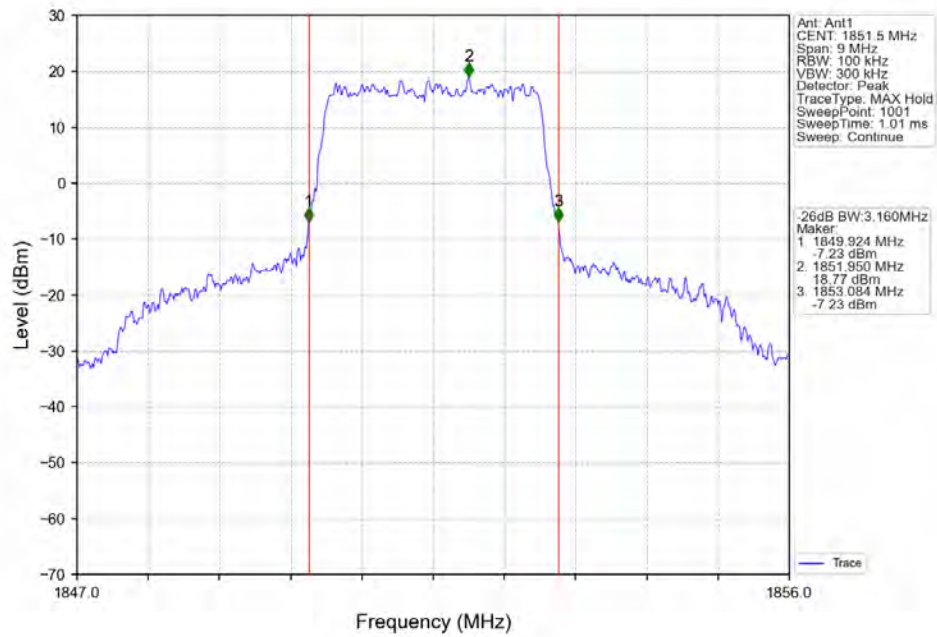
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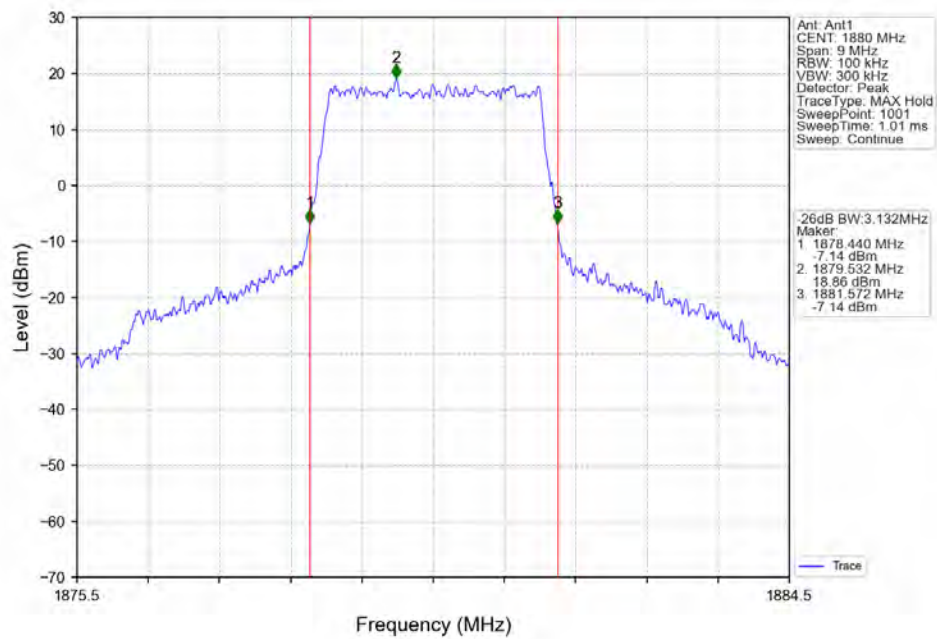
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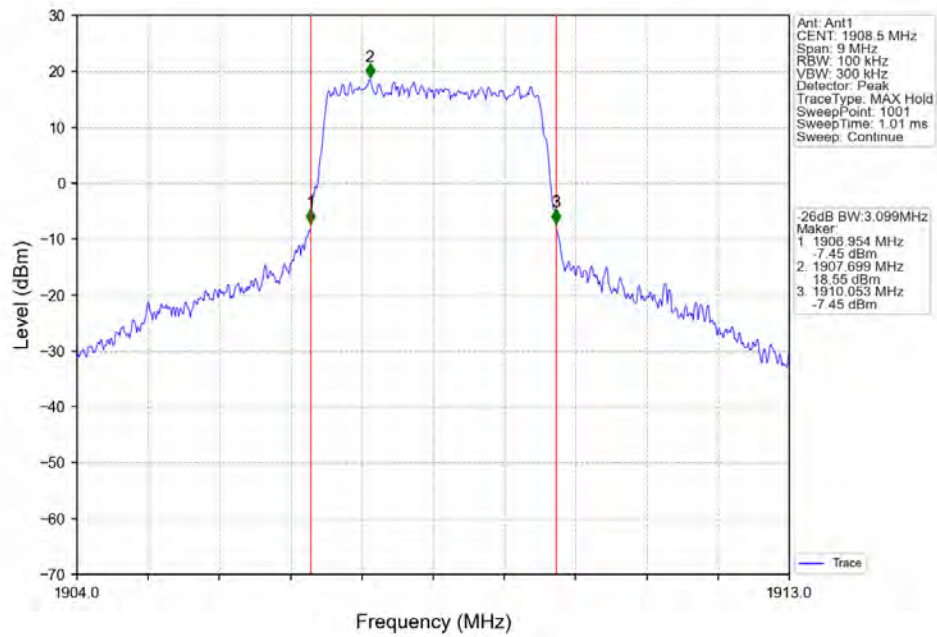
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



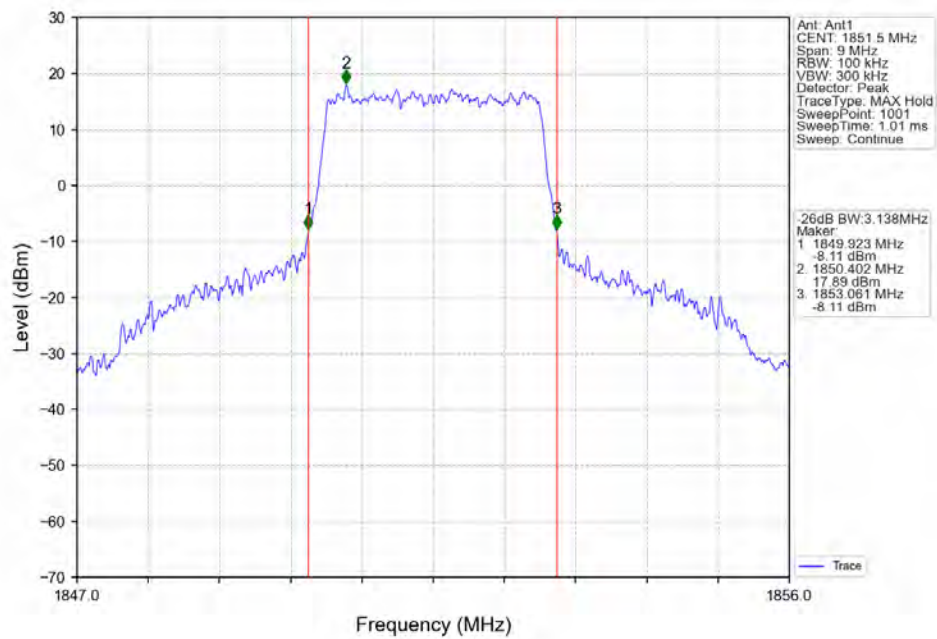
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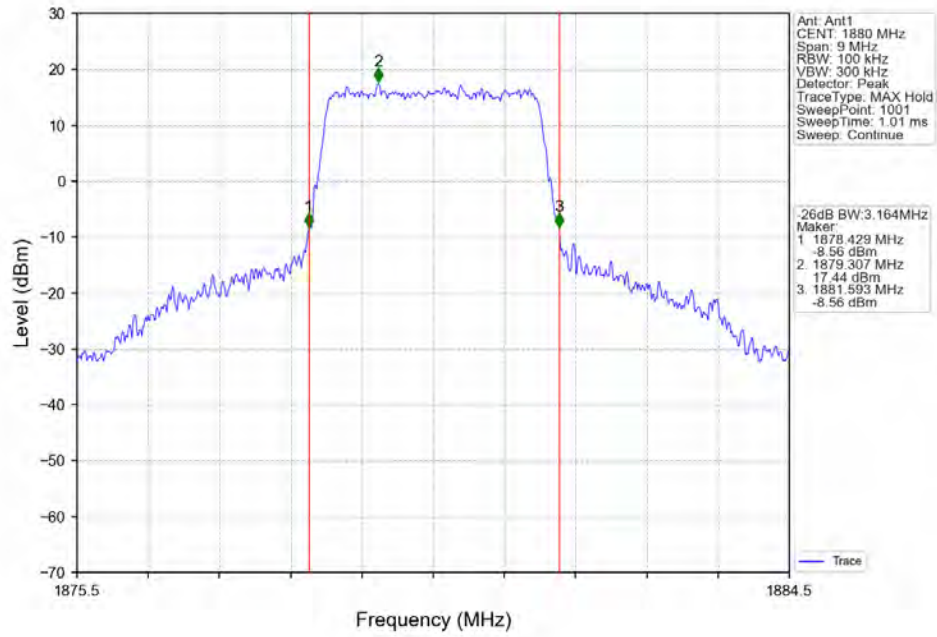
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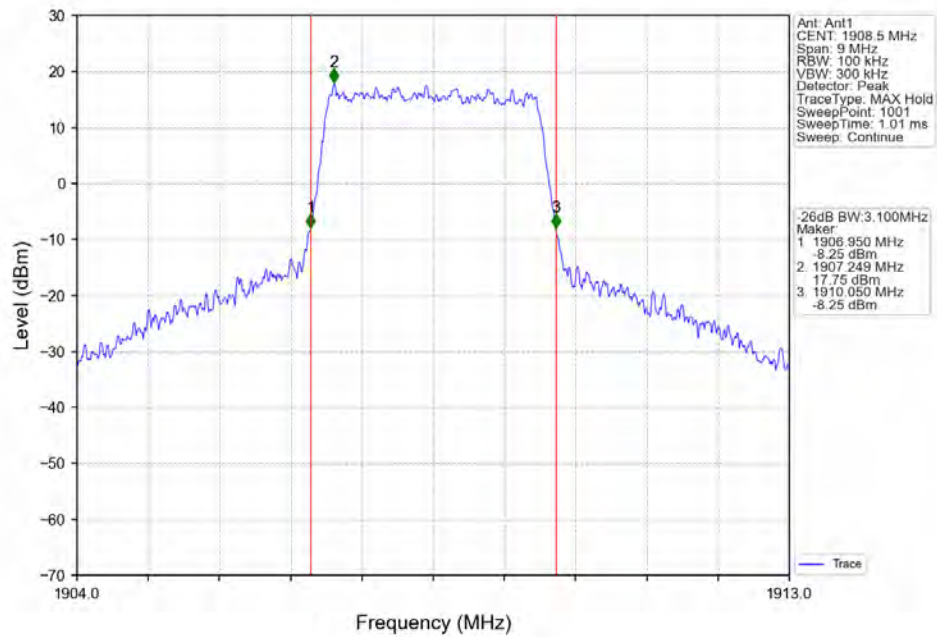
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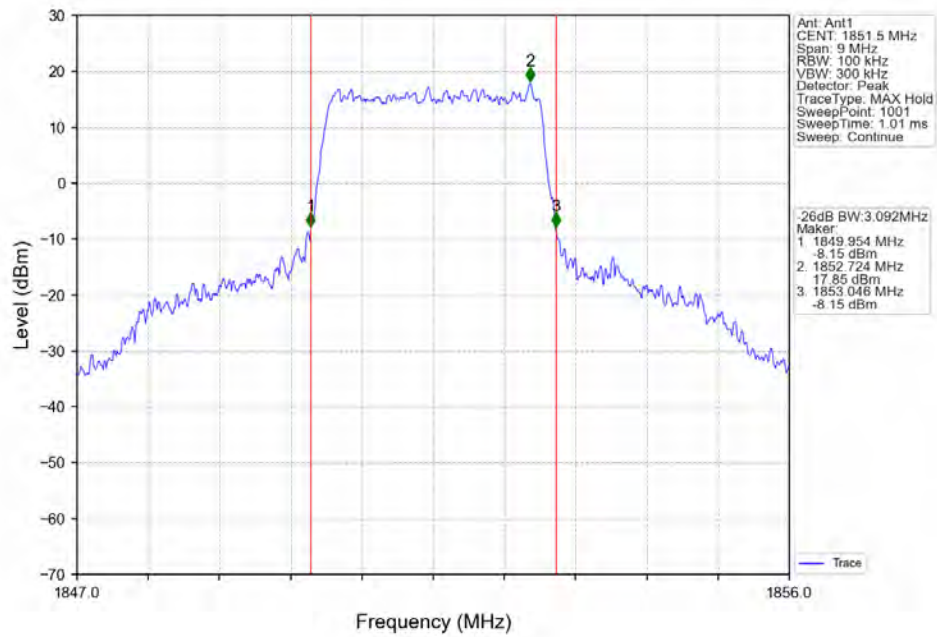
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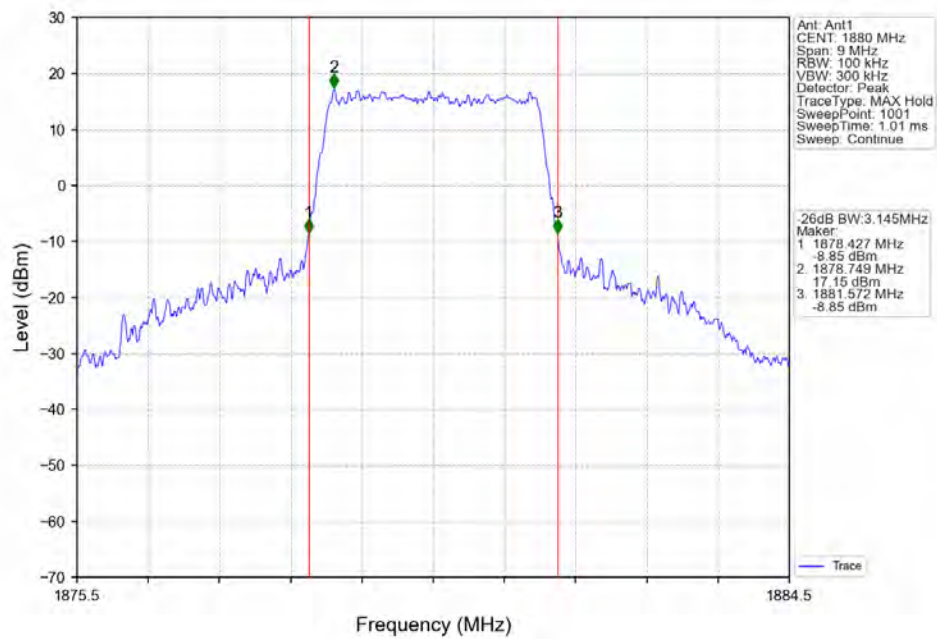
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTV



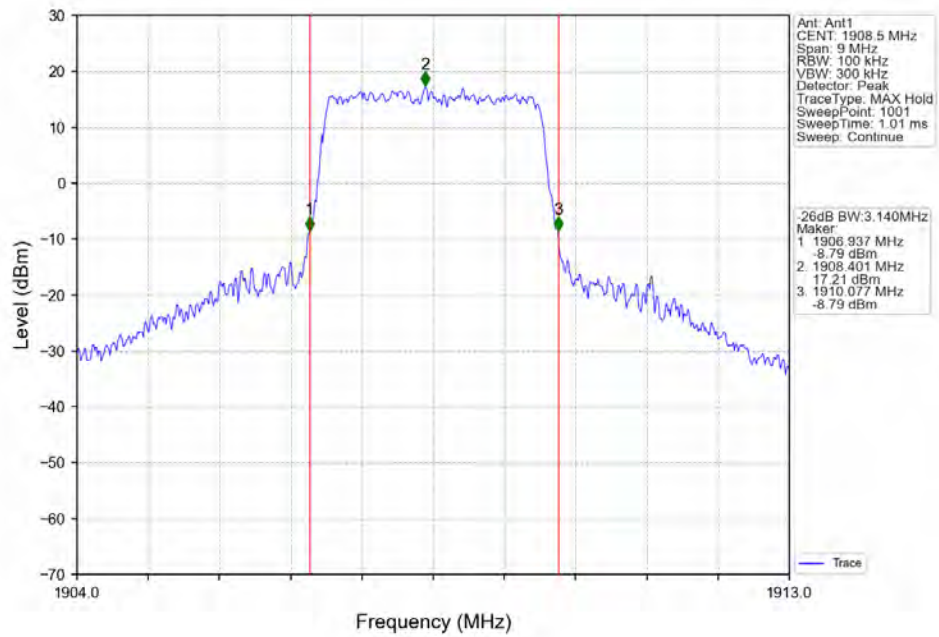
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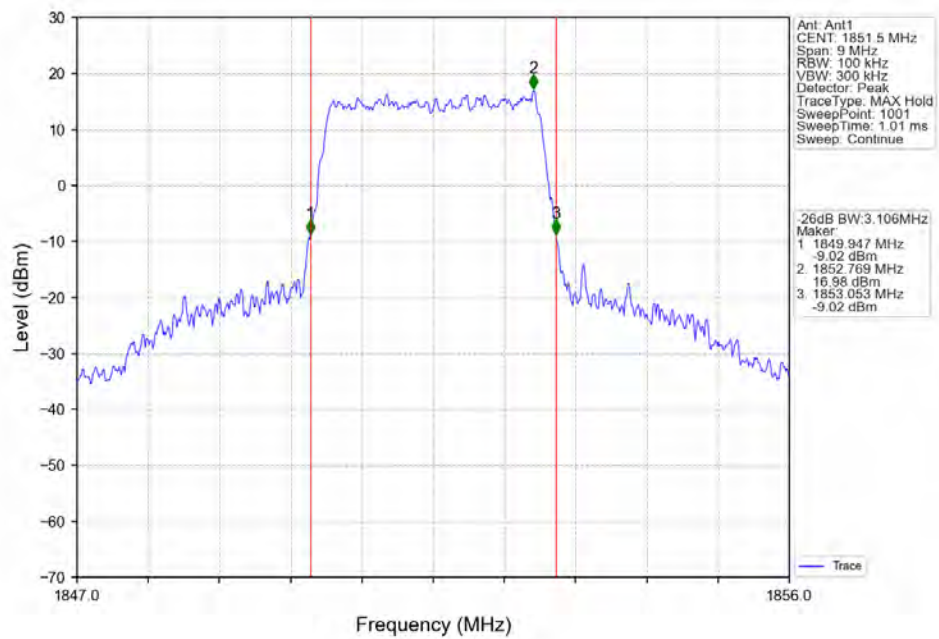
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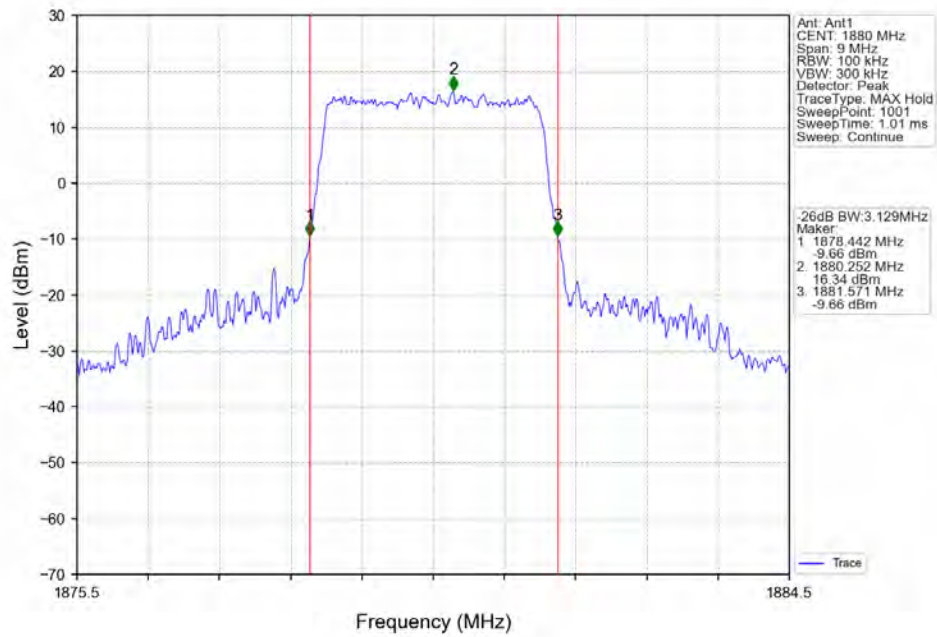
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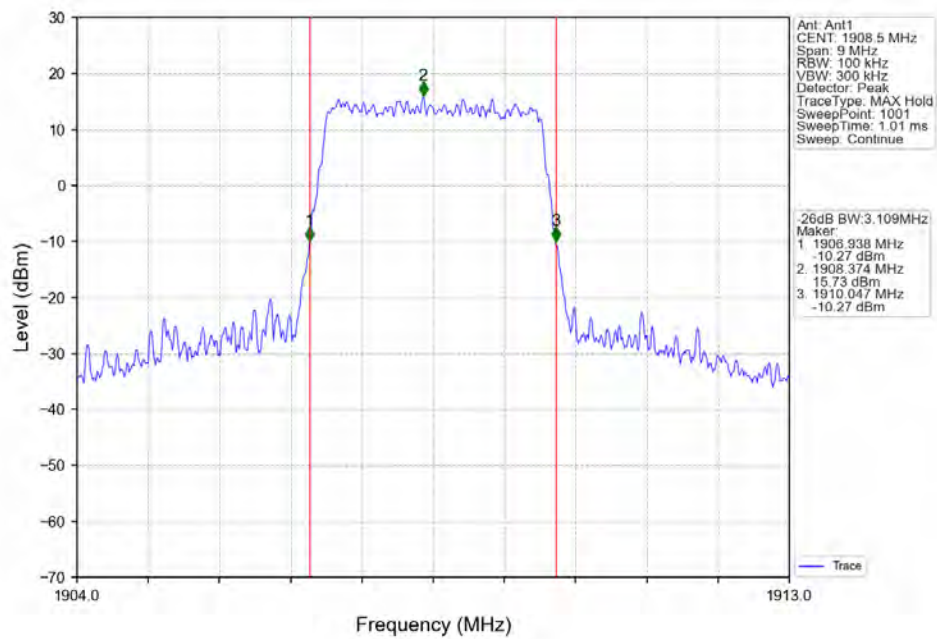
Band2 3MHz 256QAM LCH 1851.5MHz RB 15 0 NTNV



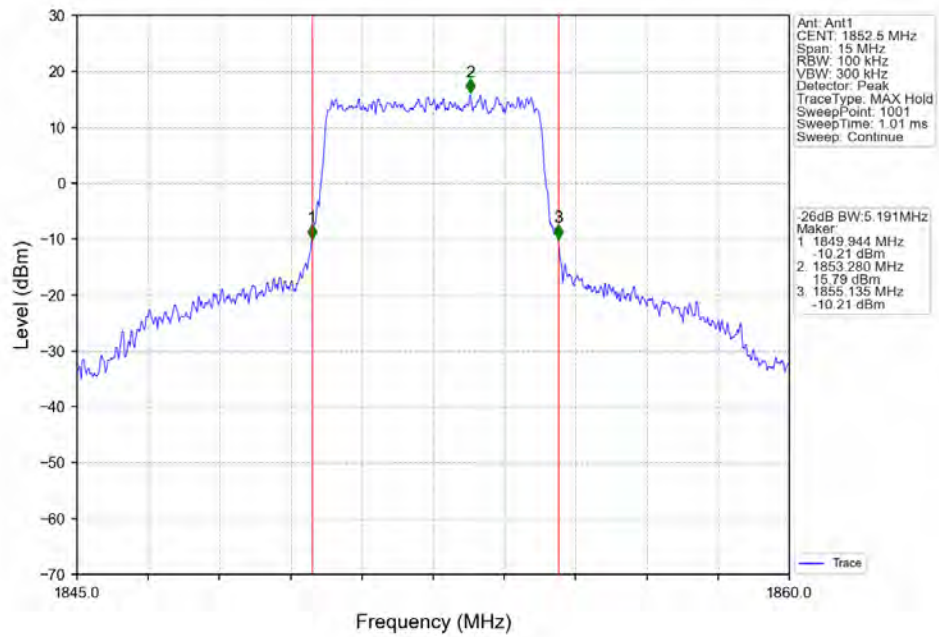
Band2_3MHz_256QAM_MCH_1880MHz_RB_15_0_NTNV



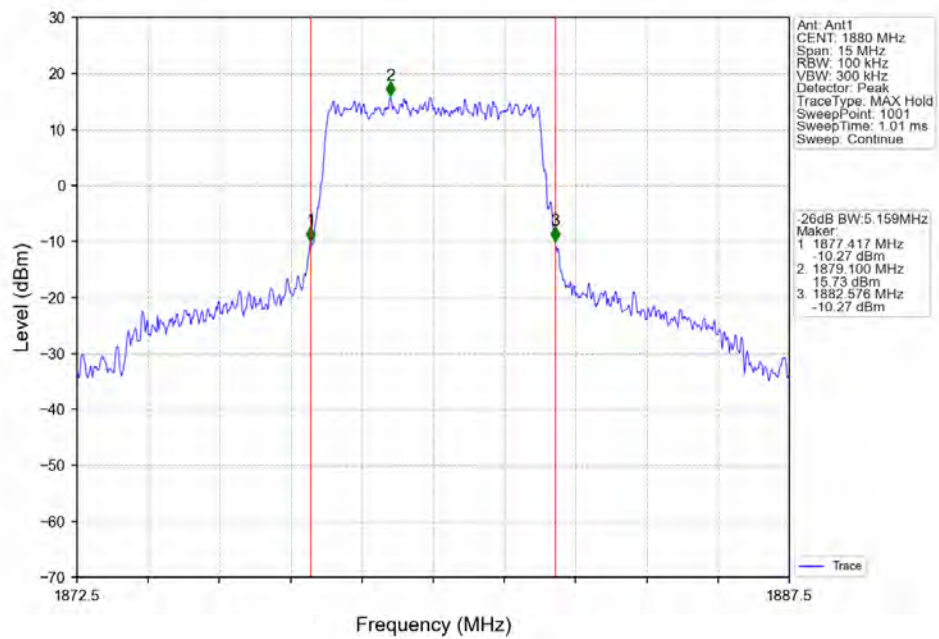
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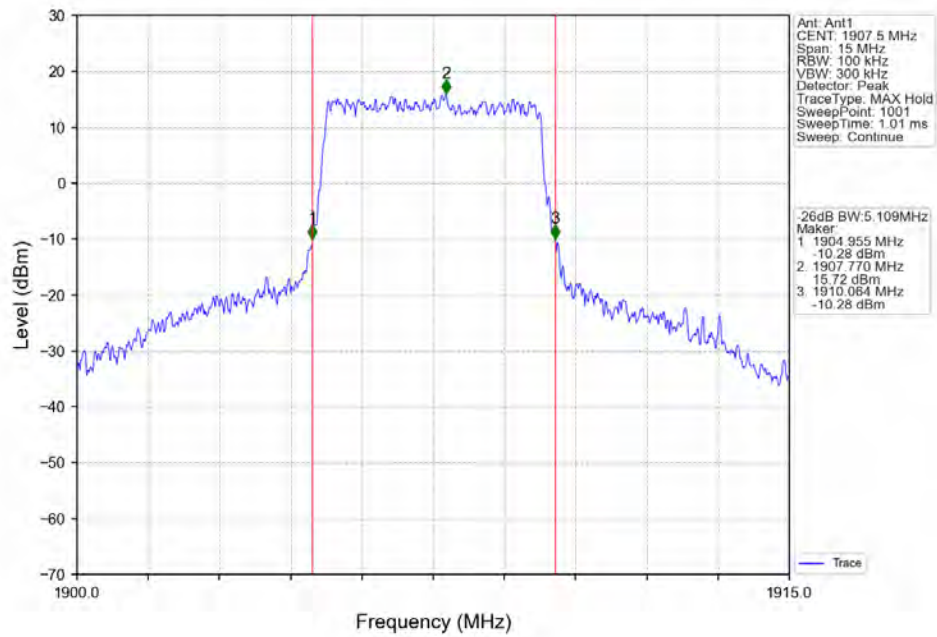
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



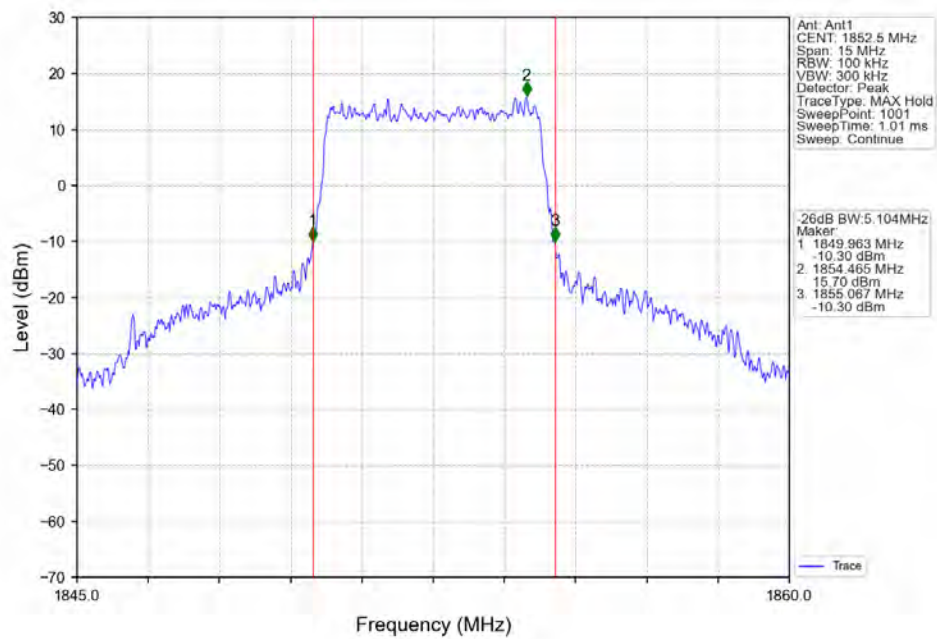
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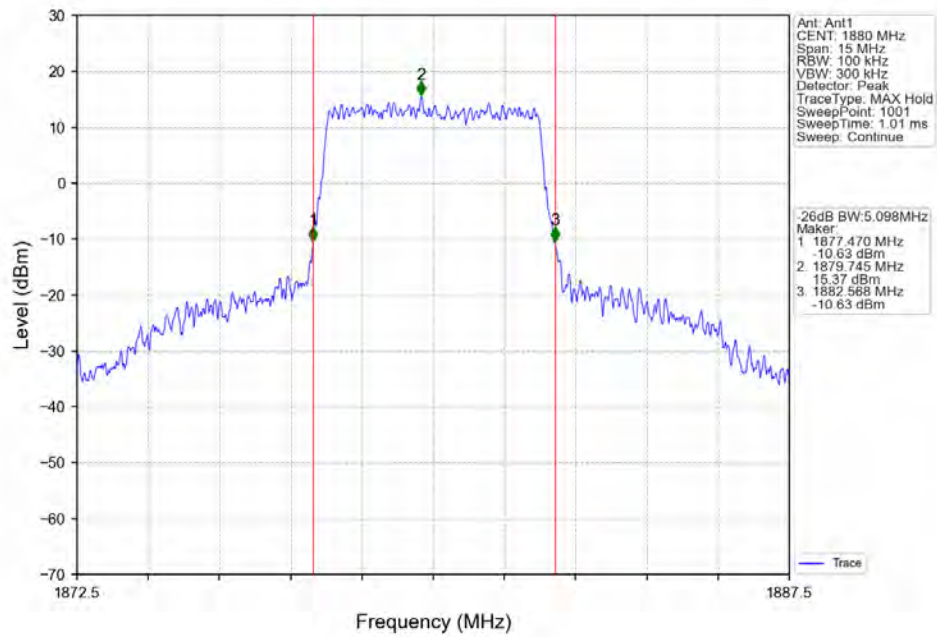
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTN



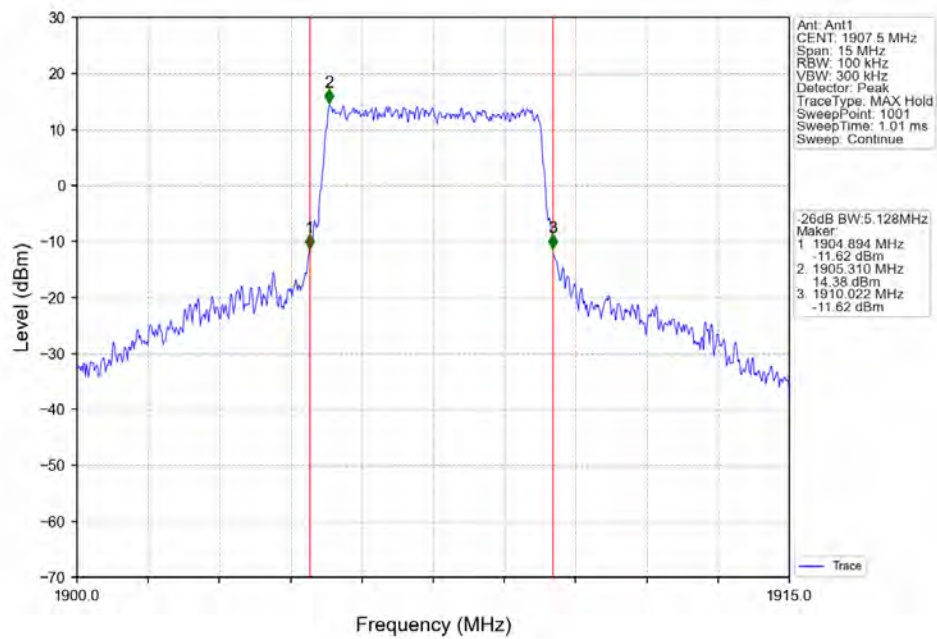
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0 NTN



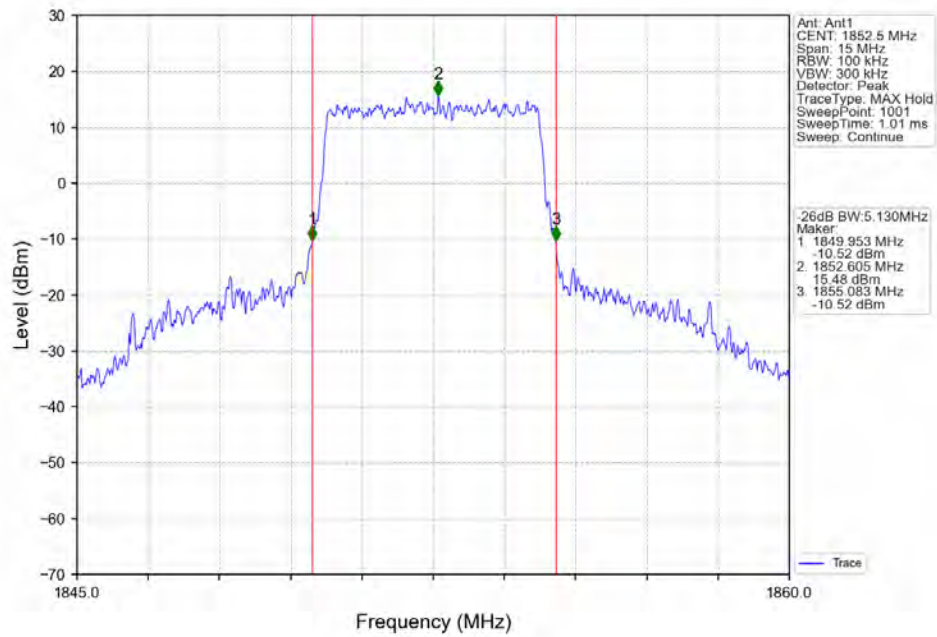
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTV



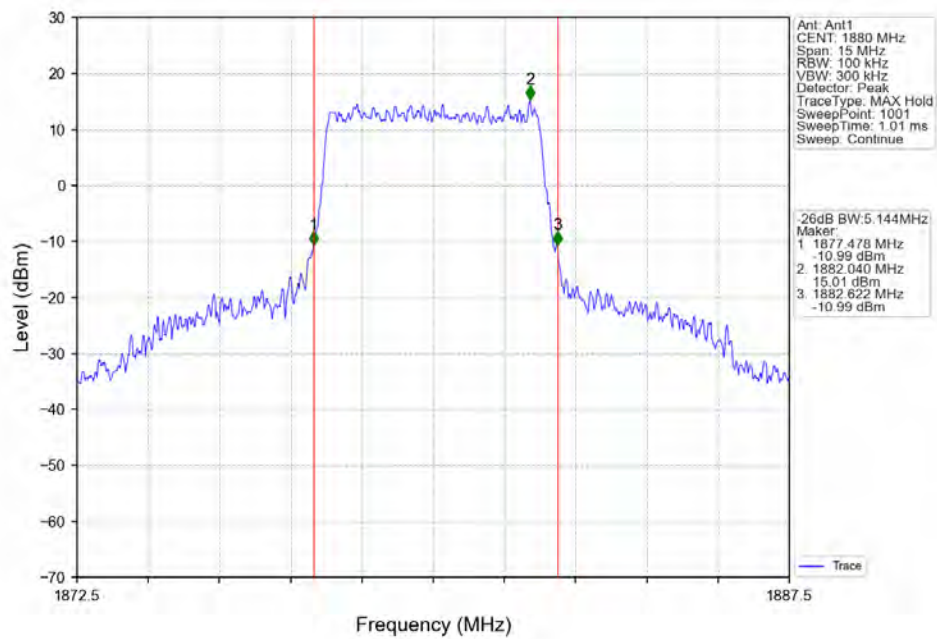
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTV



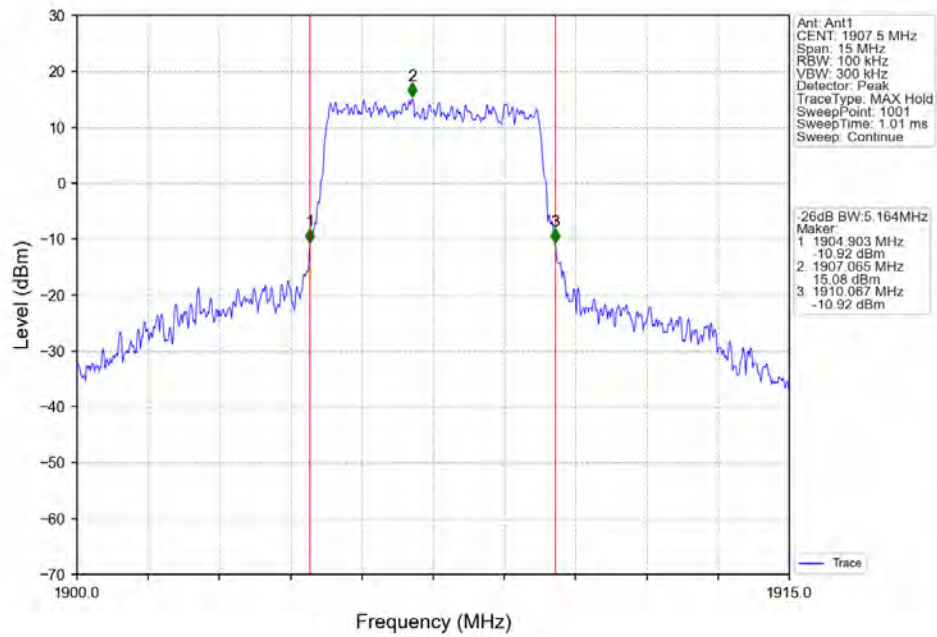
Band2 5MHz 64QAM LCH 1852.5MHz RB 25 0 NTN



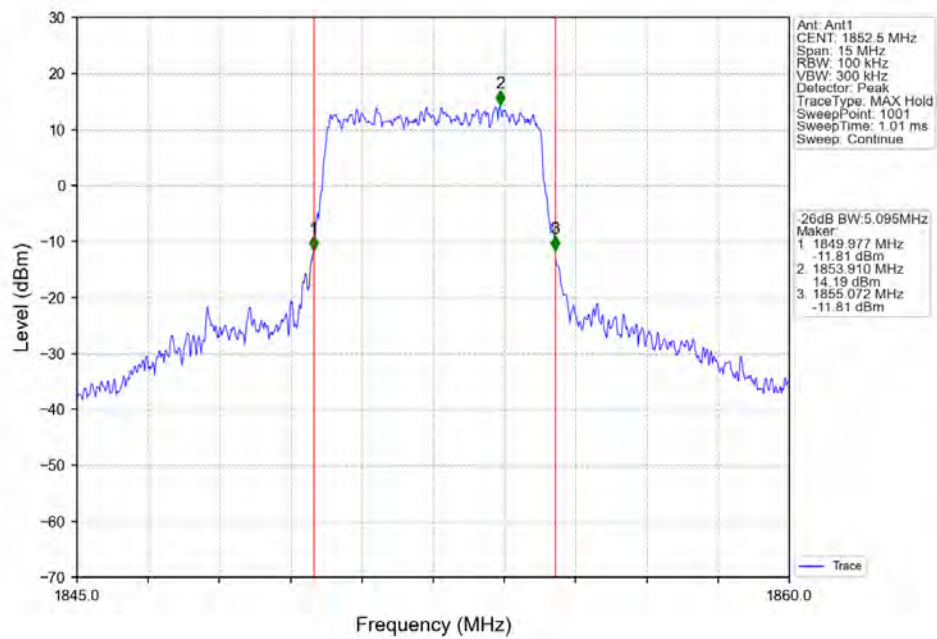
Band2 5MHz 64QAM MCH 1880MHz RB 25 0 NTN



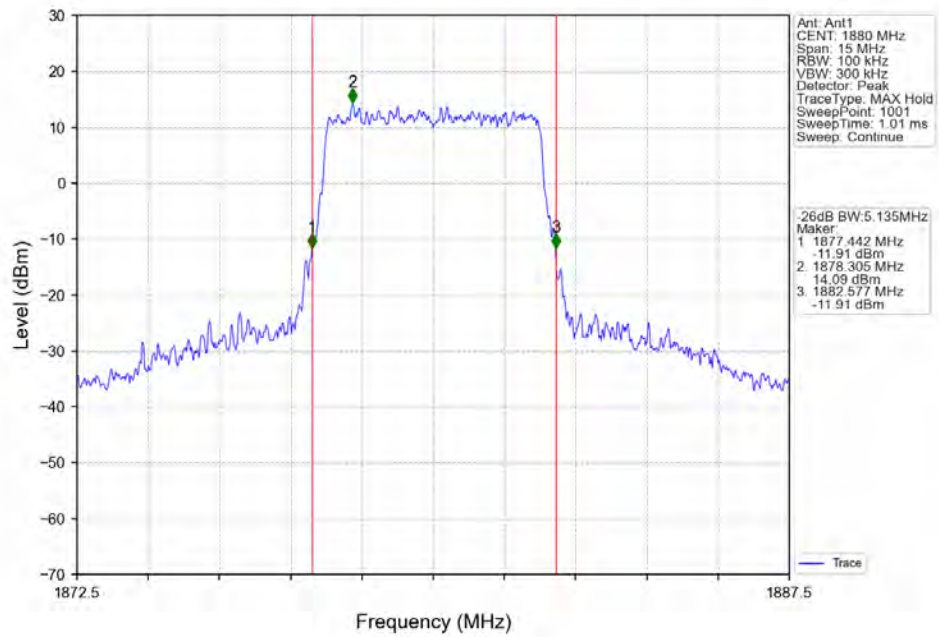
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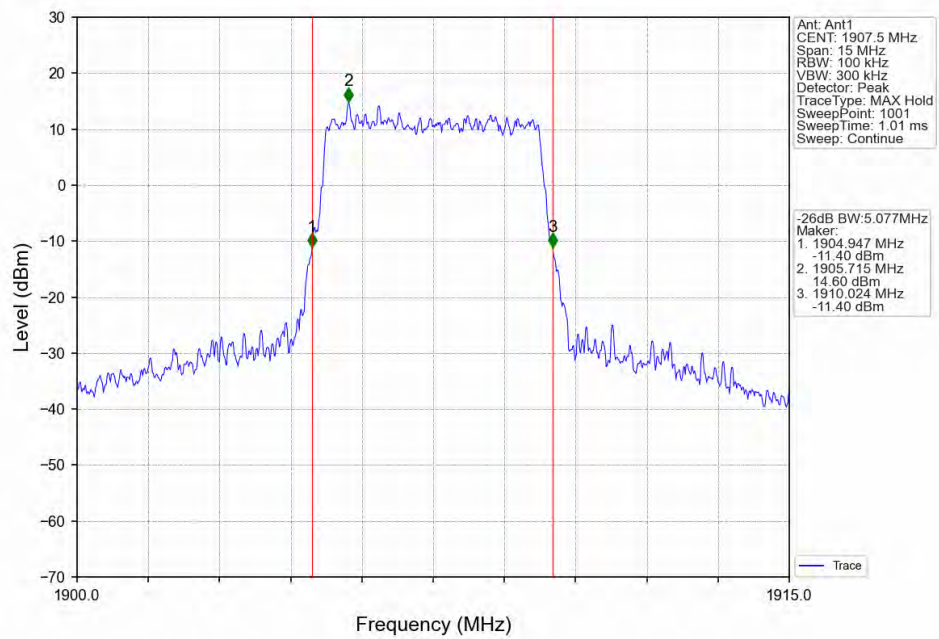
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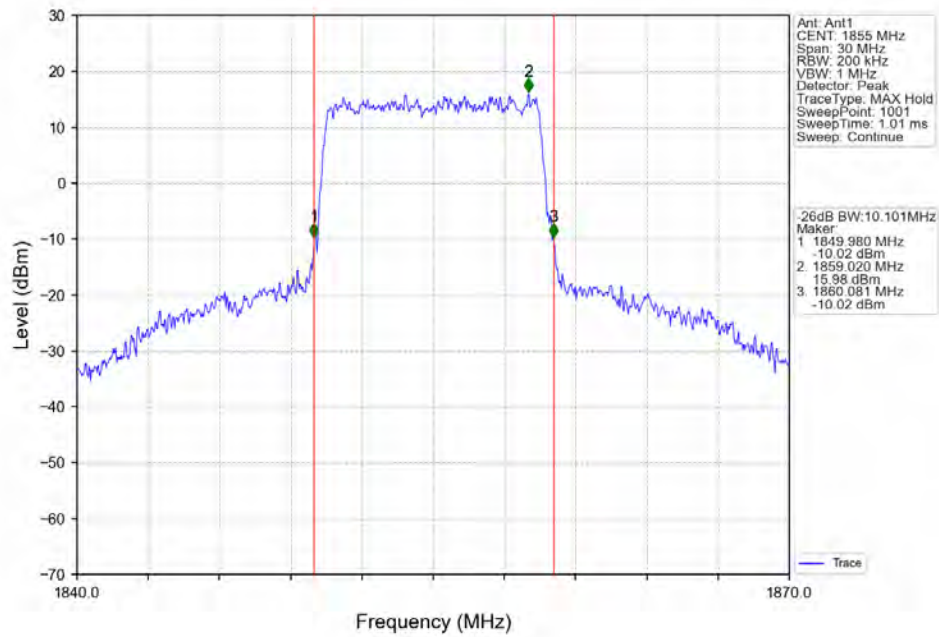
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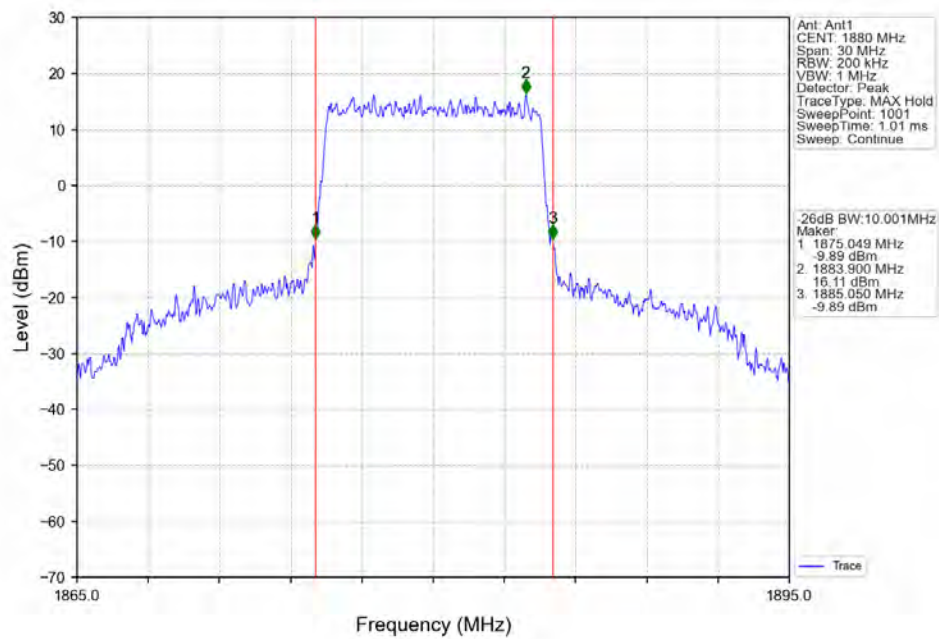
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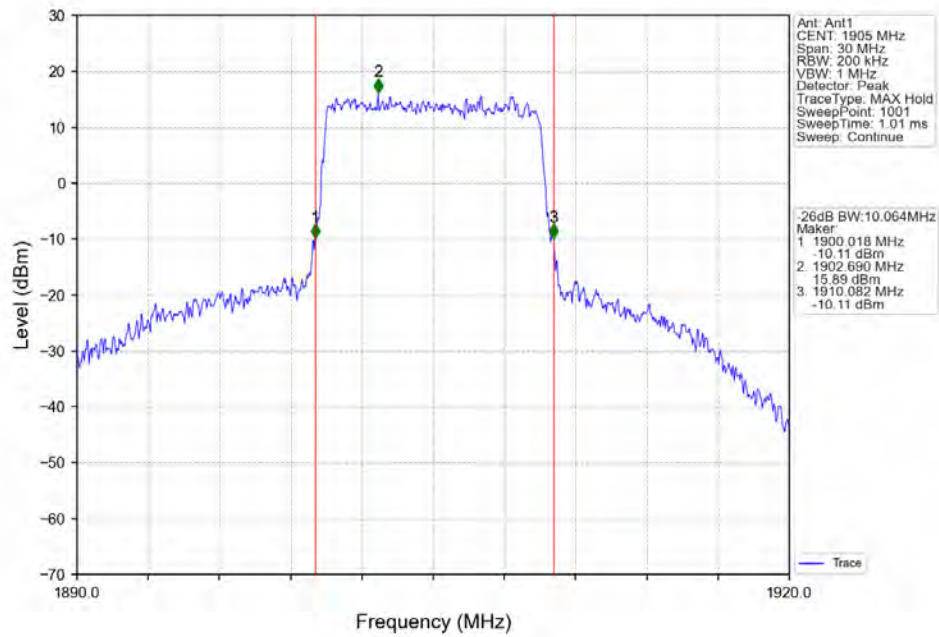
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



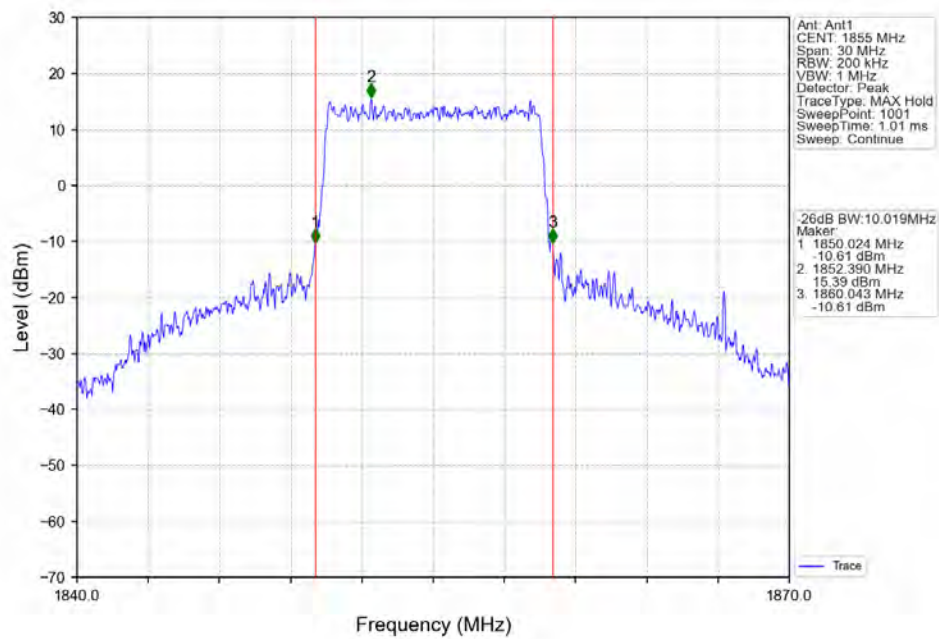
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



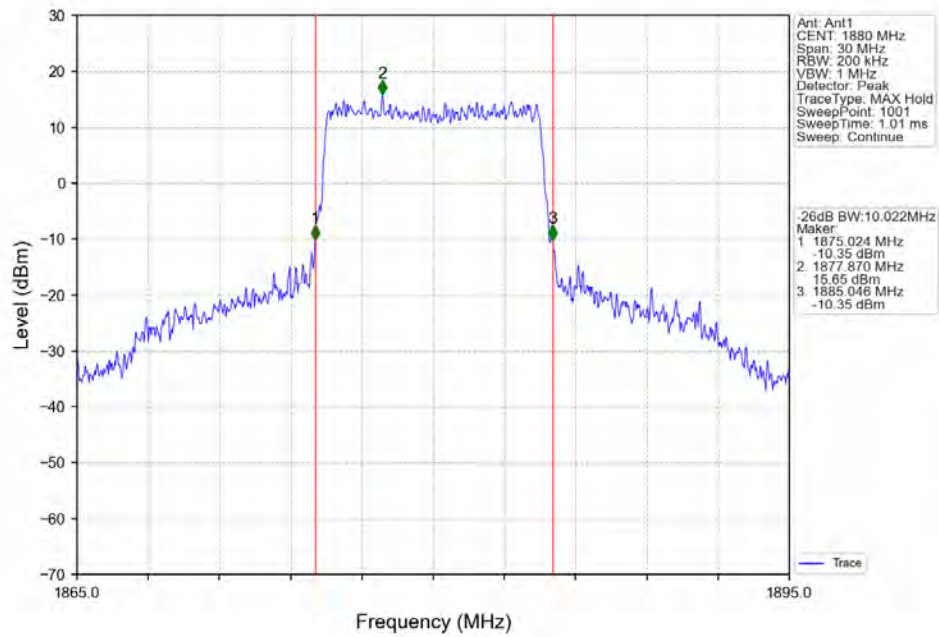
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



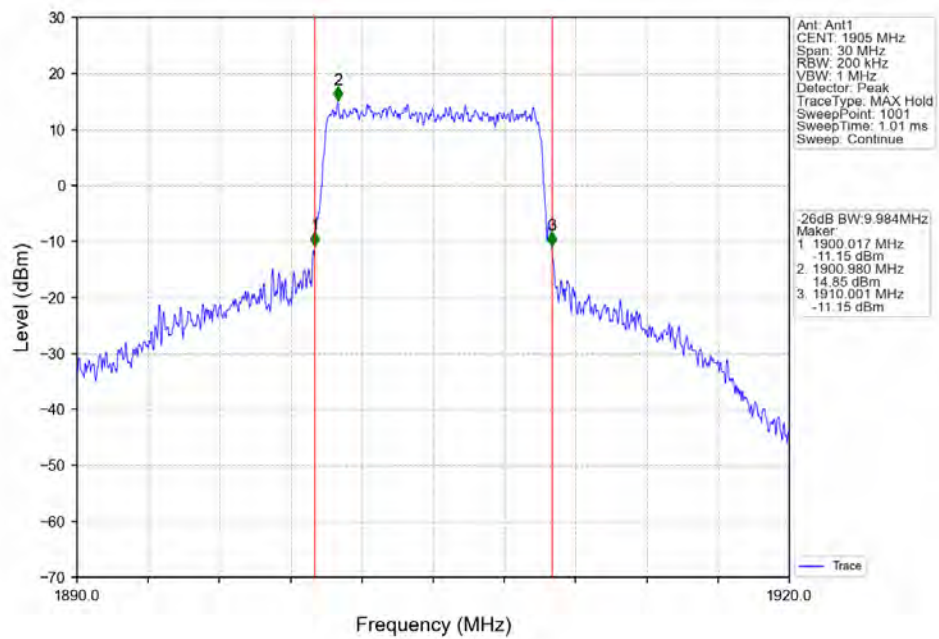
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0 NTN



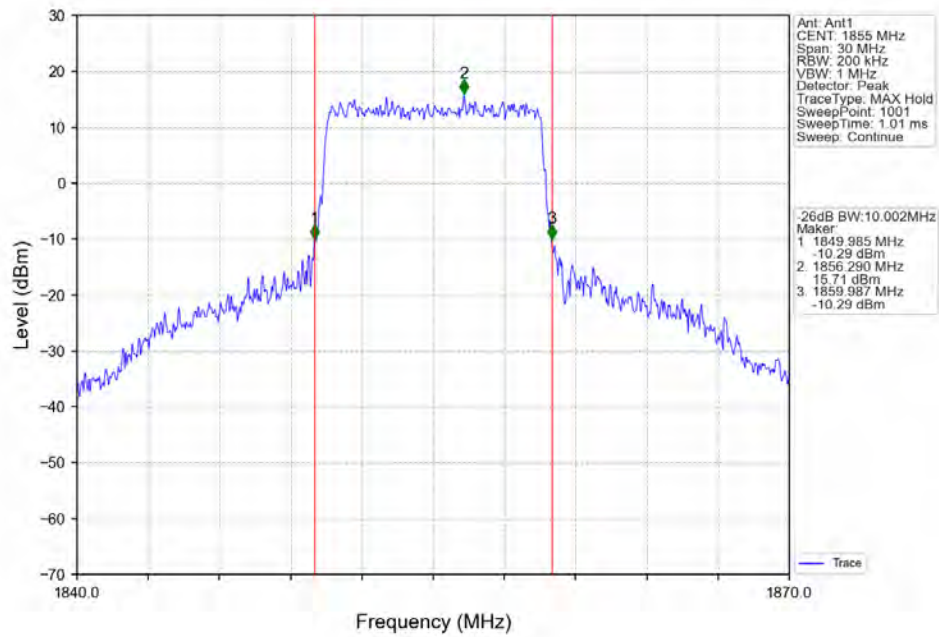
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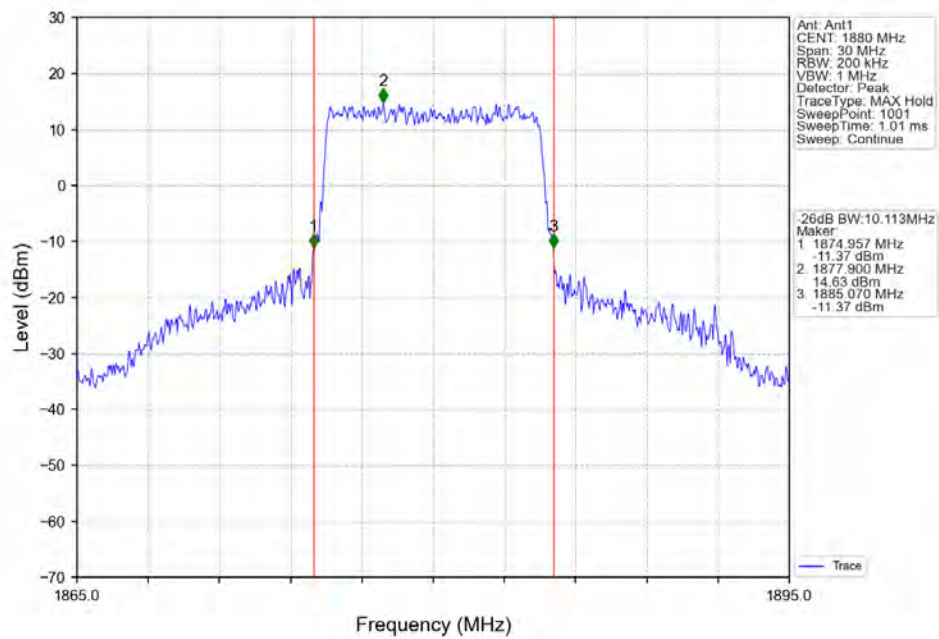
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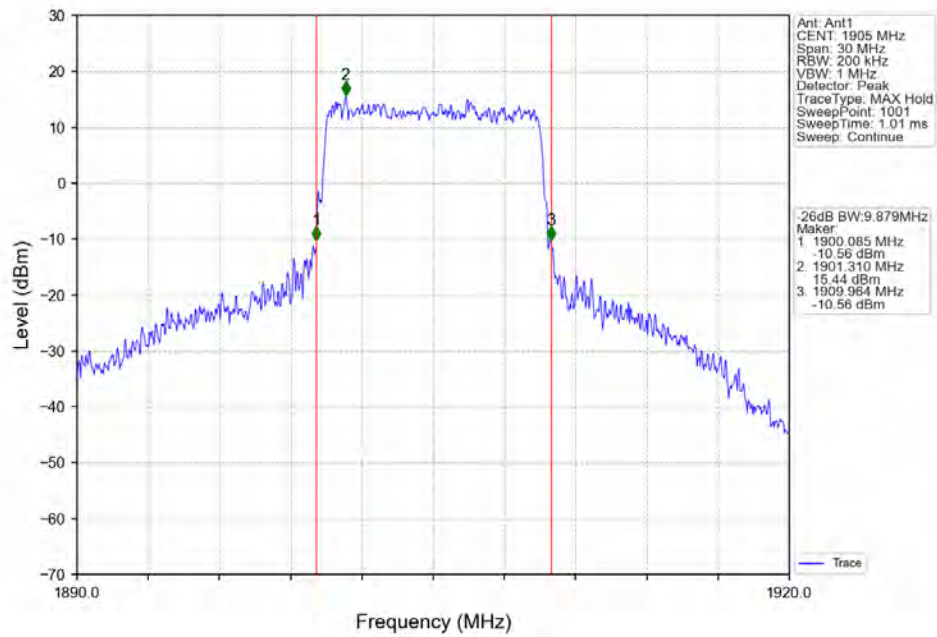
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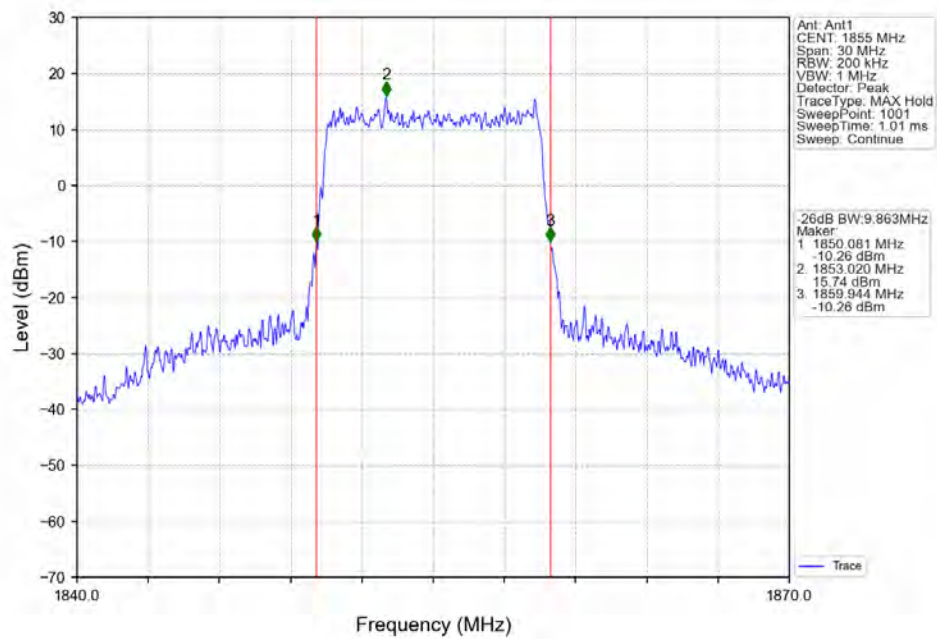
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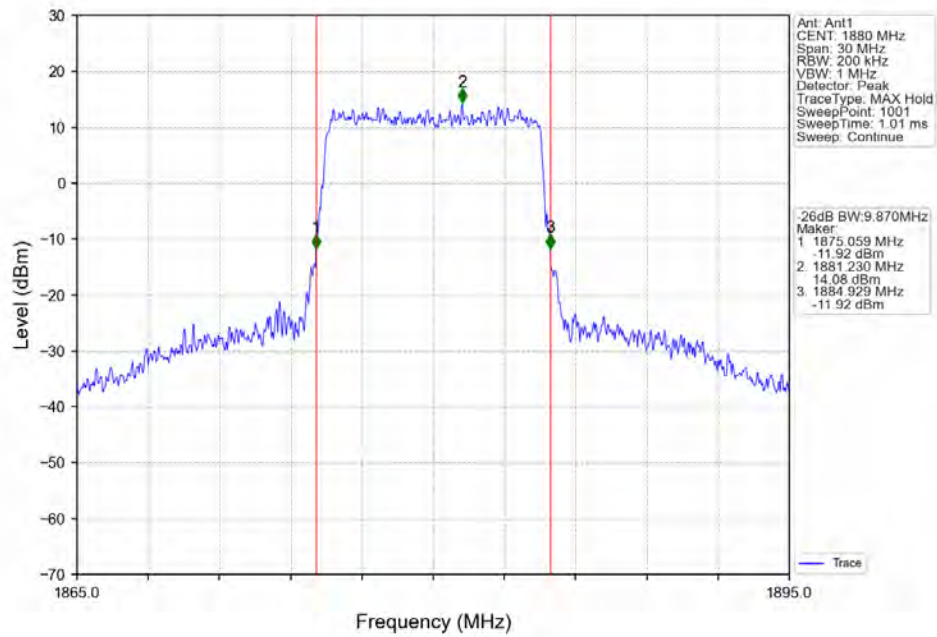
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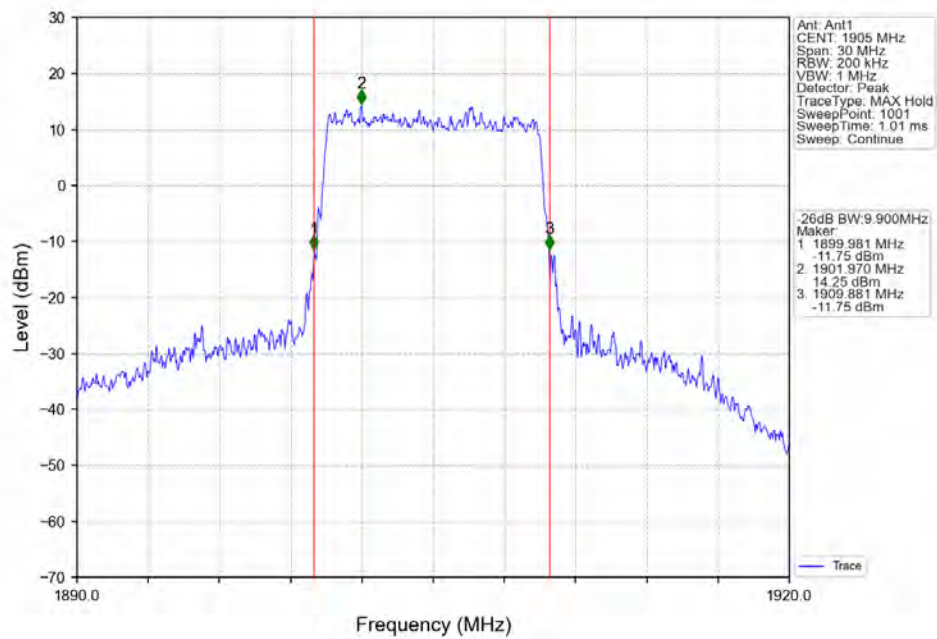
Band2_10MHz_256QAM_LCH_1855MHz_RB_50_0_NTNV



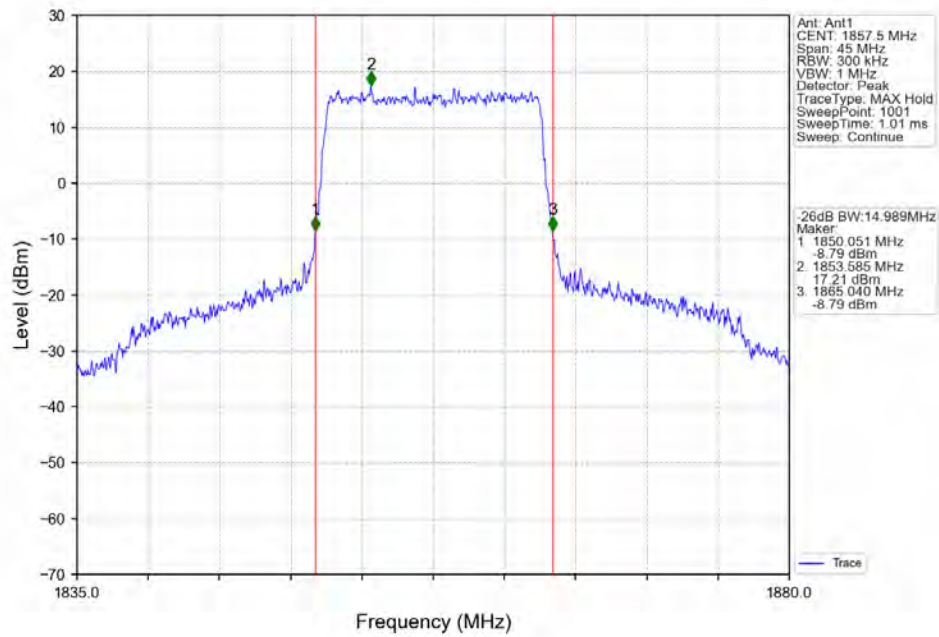
Band2_10MHz_256QAM_MCH_1880MHz_RB_50_0_NTNV



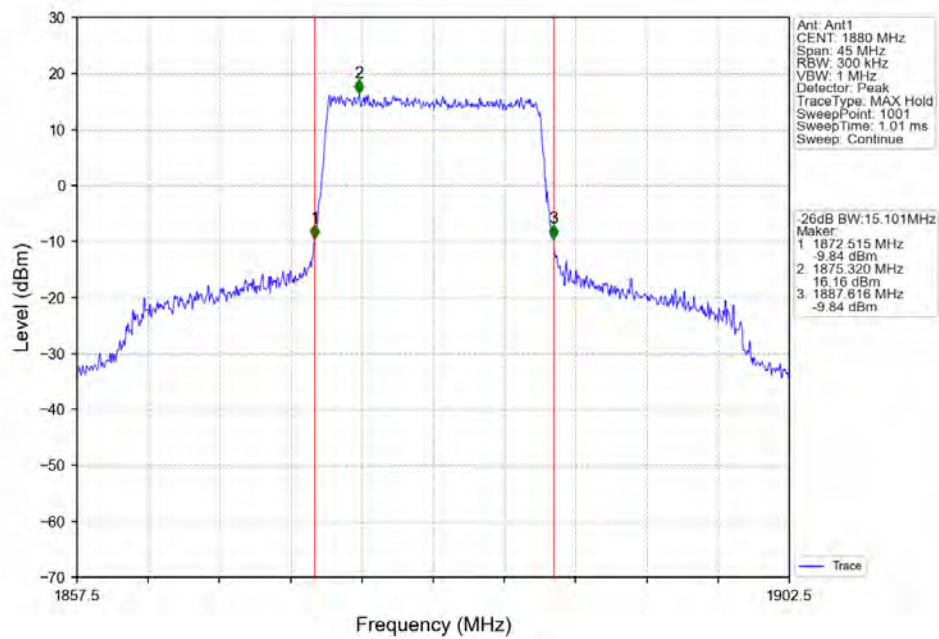
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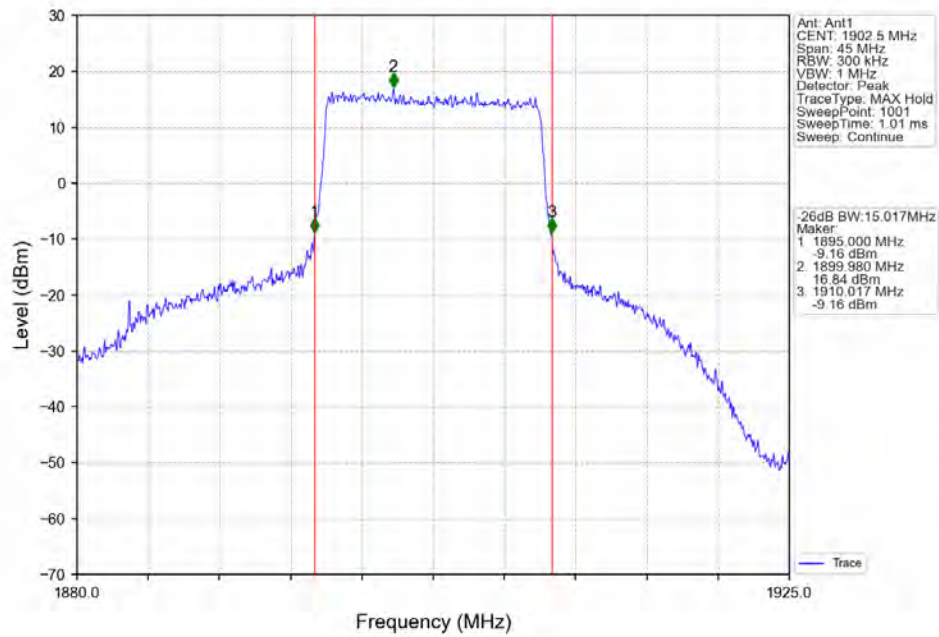
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



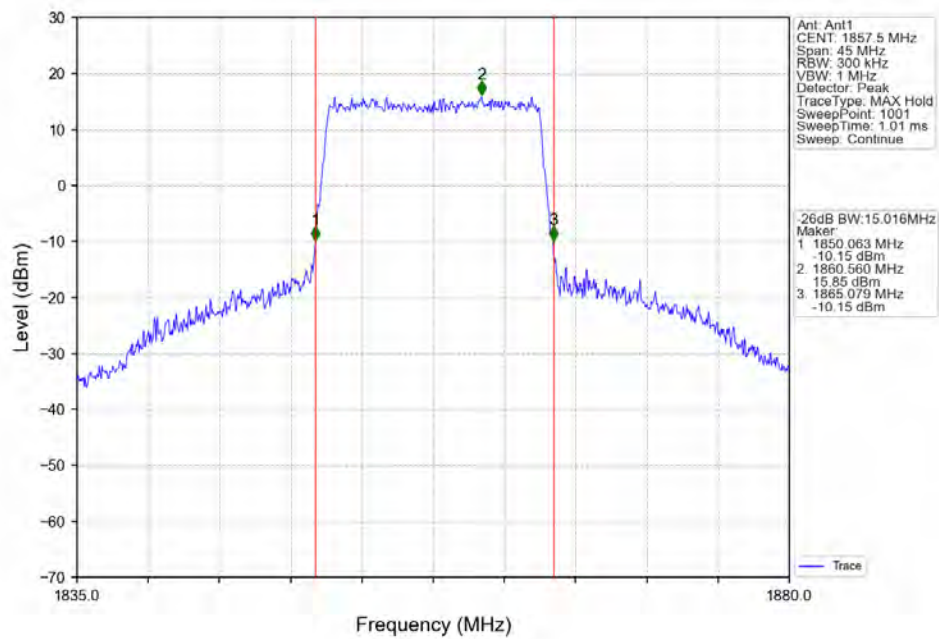
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



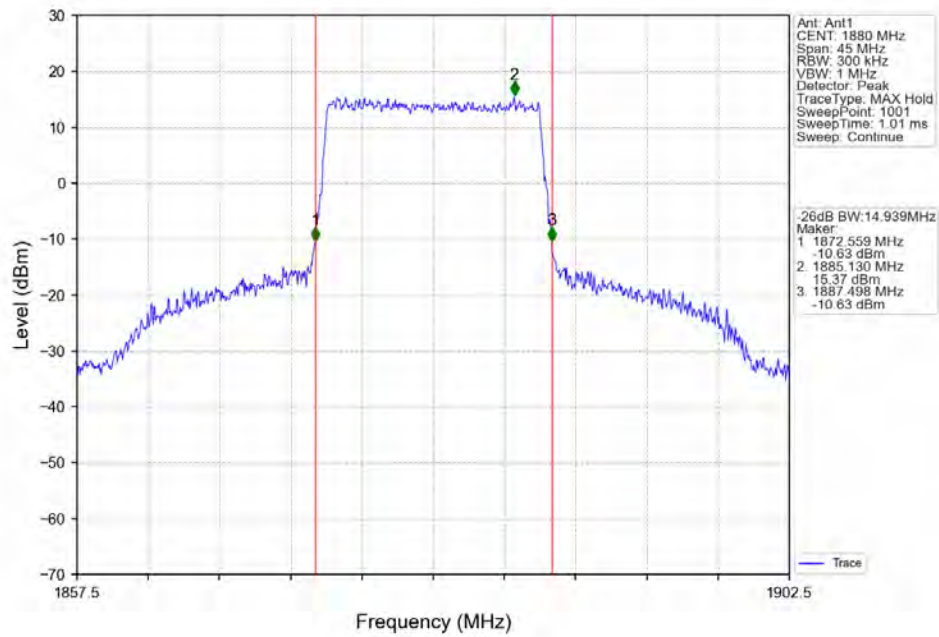
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



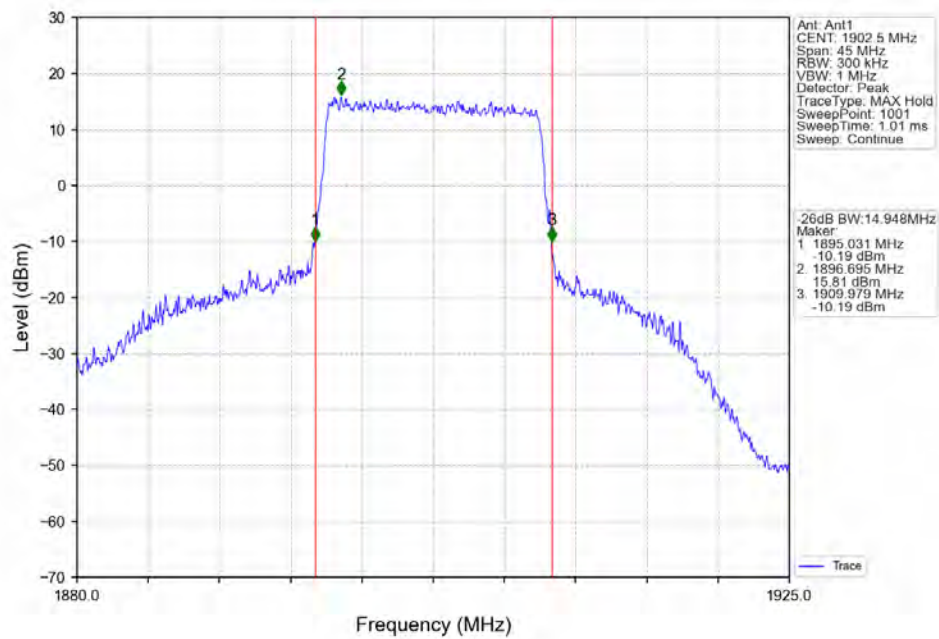
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



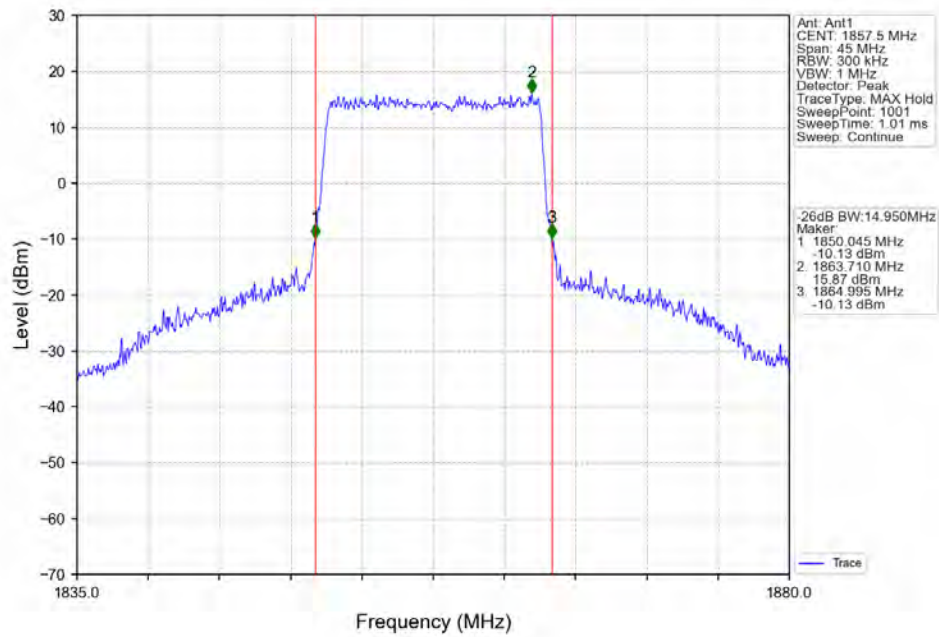
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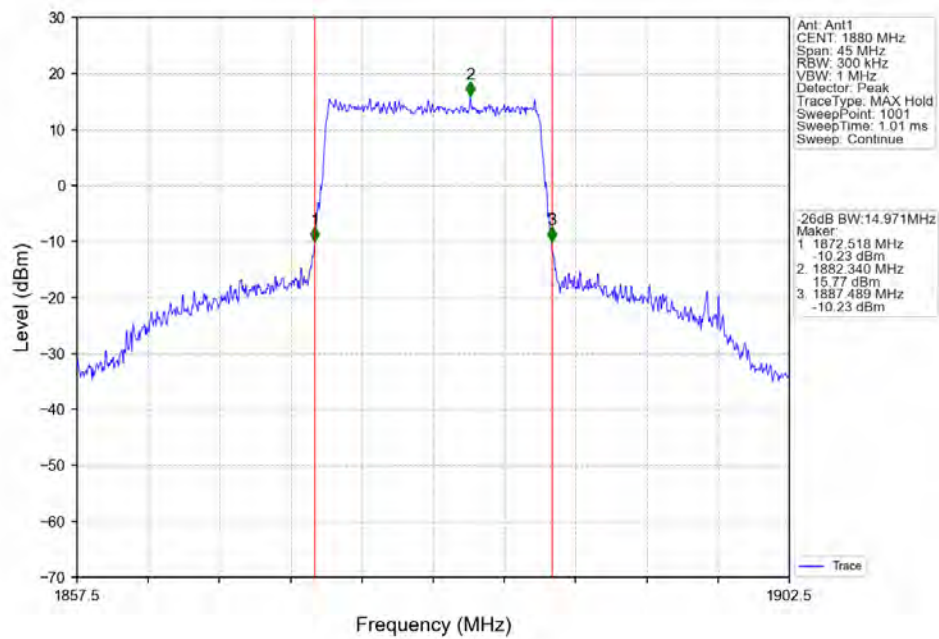
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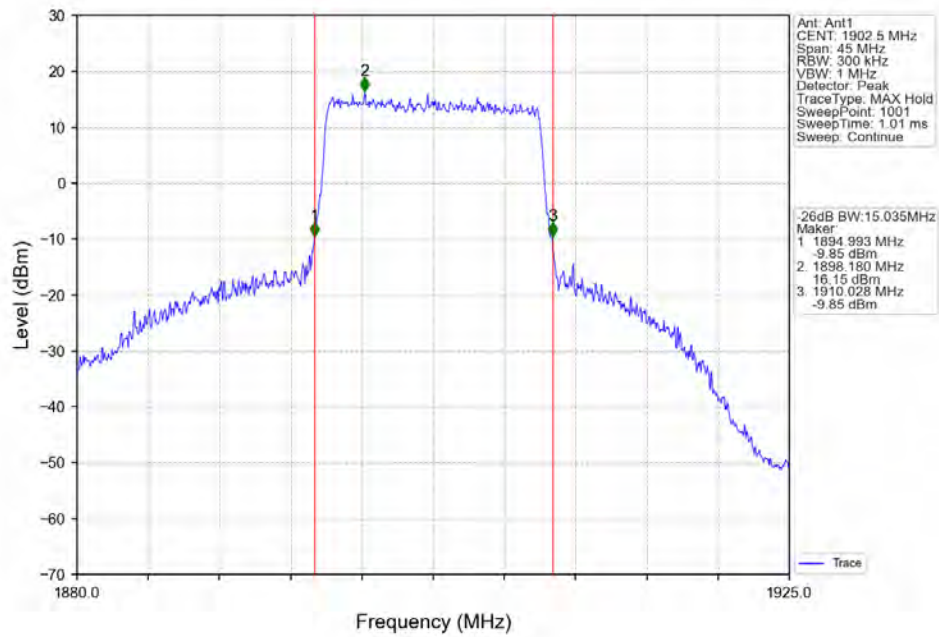
Band2 15MHz 64QAM LCH 1857.5MHz RB 75 0 NTN



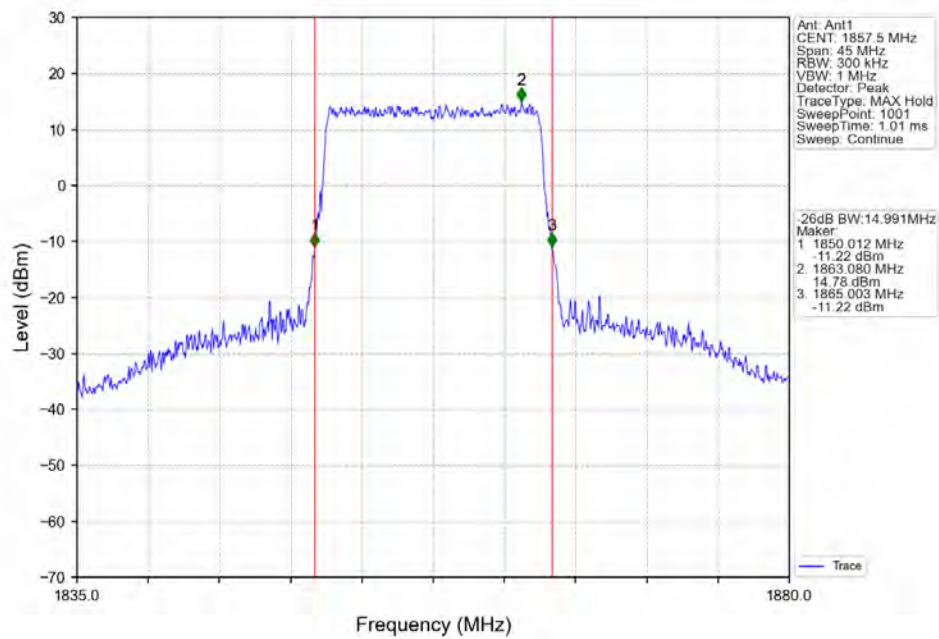
Band2 15MHz 64QAM MCH 1880MHz RB 75 0 NTN



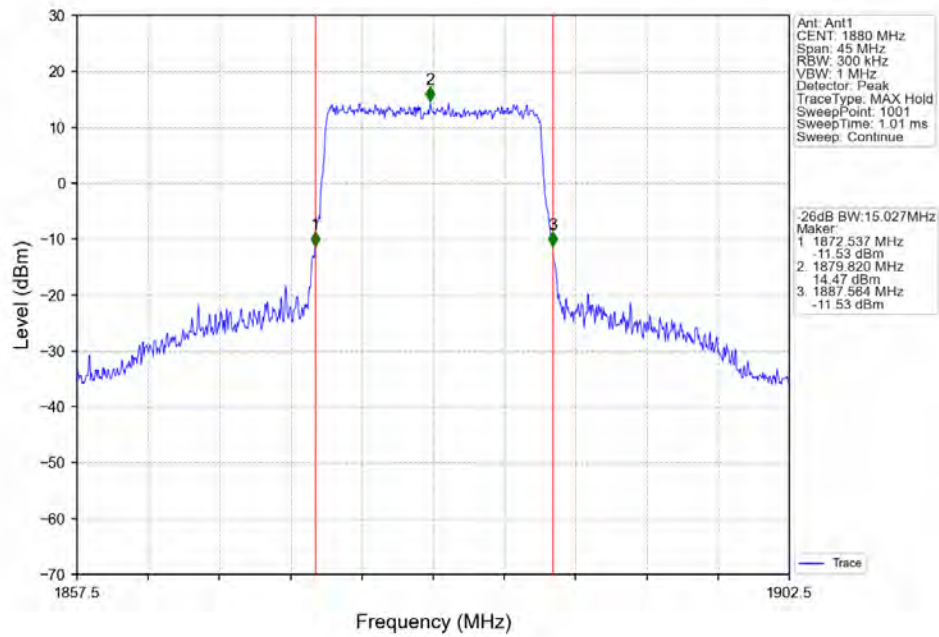
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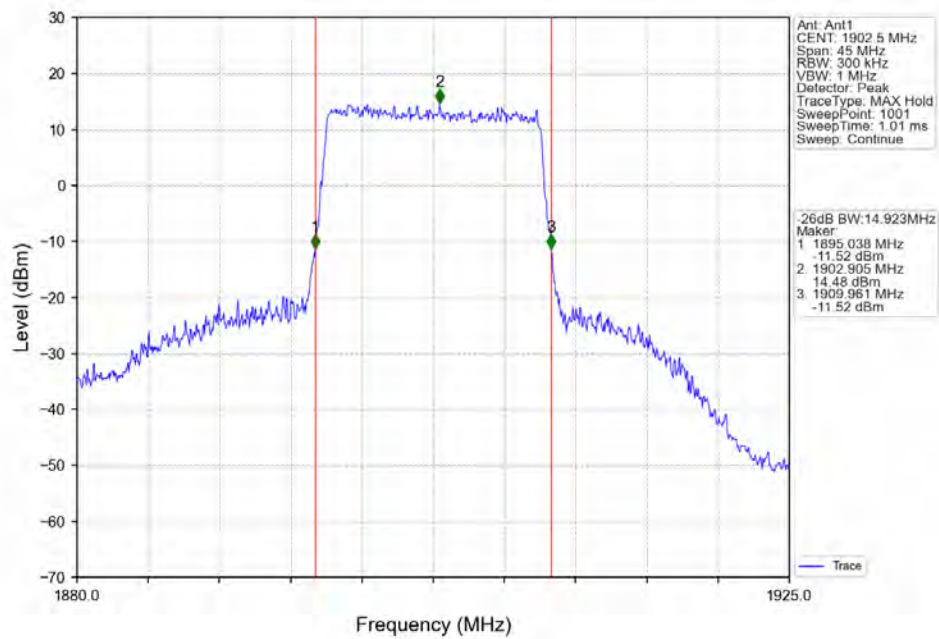
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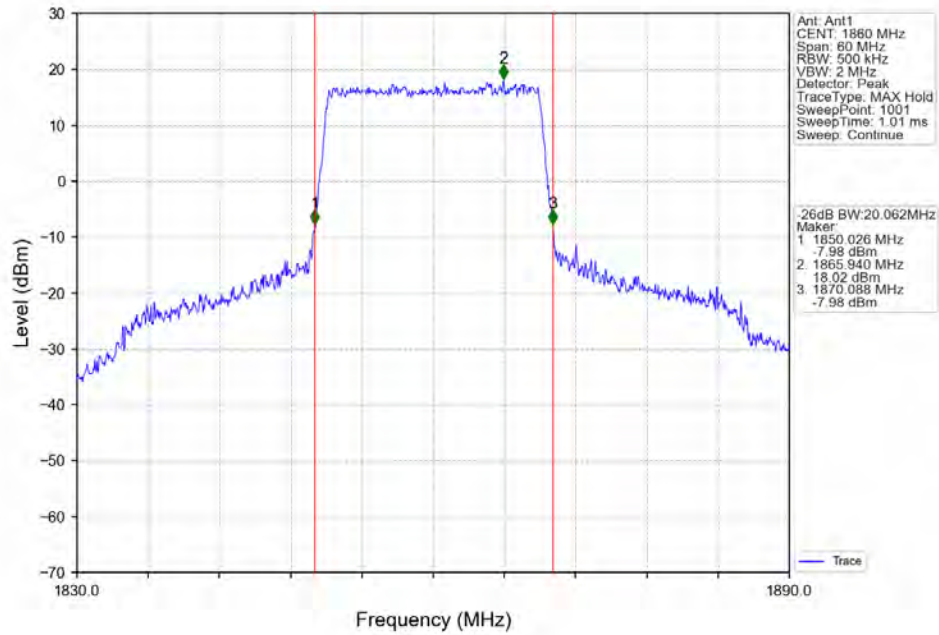
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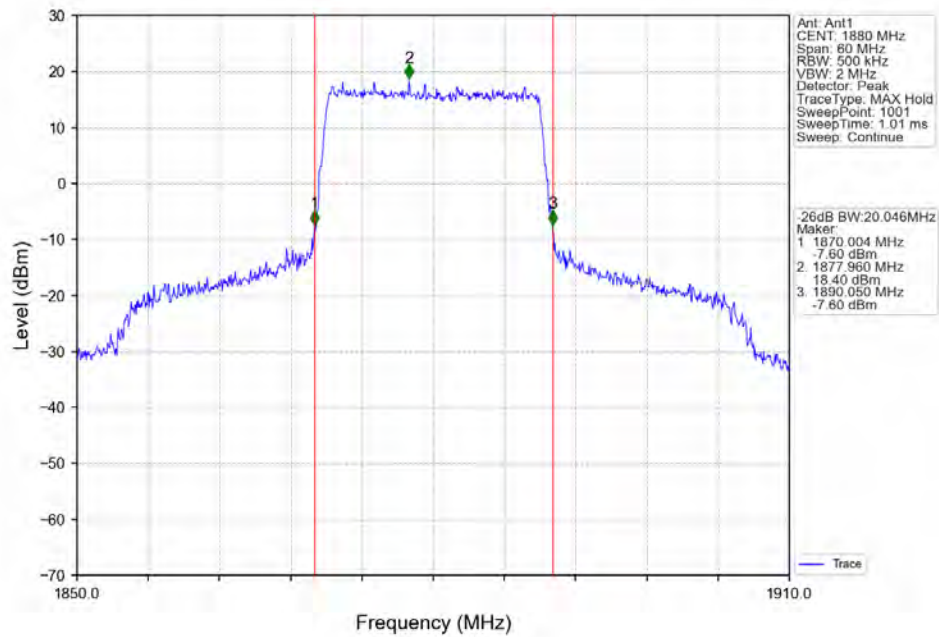
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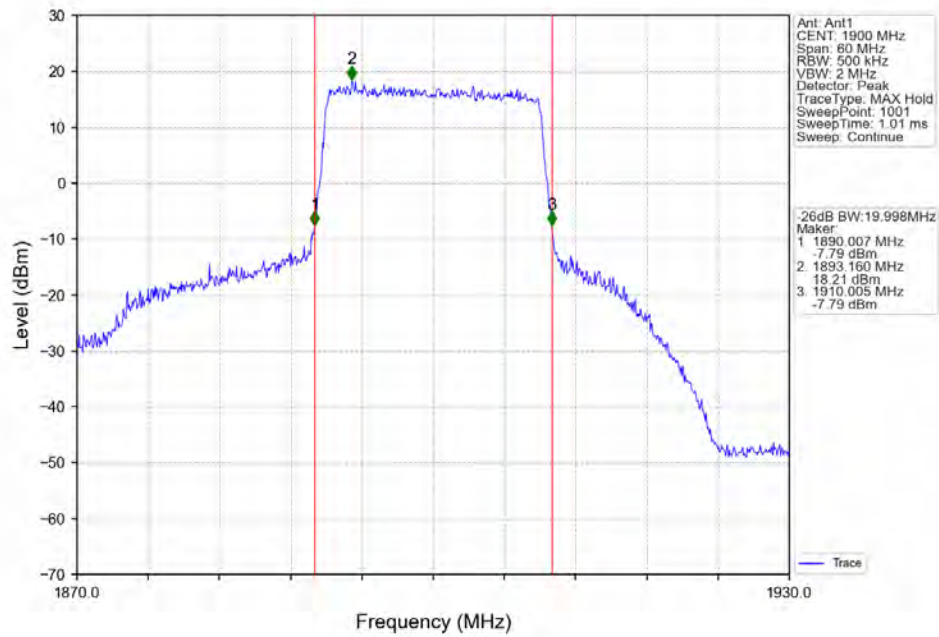
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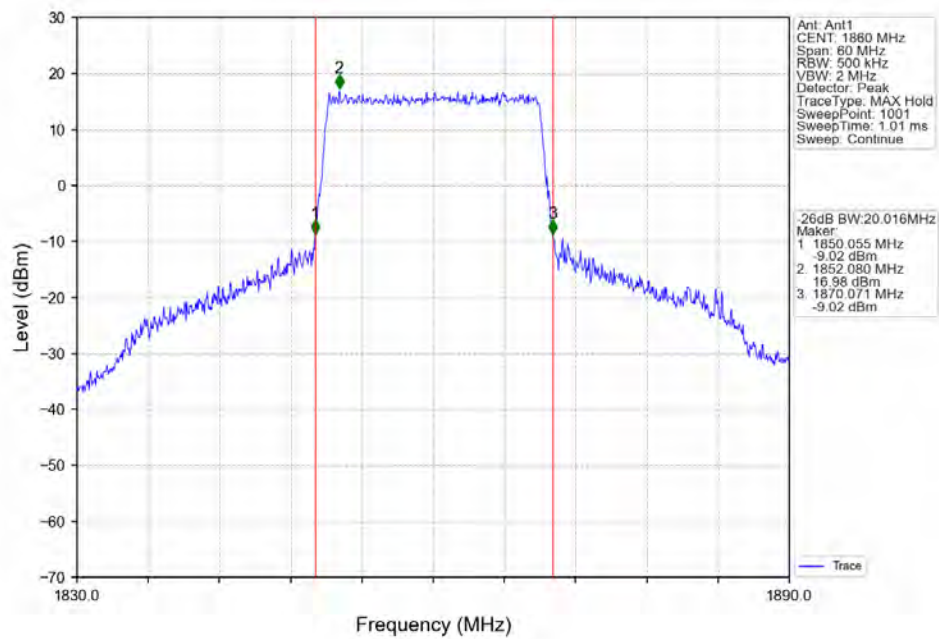
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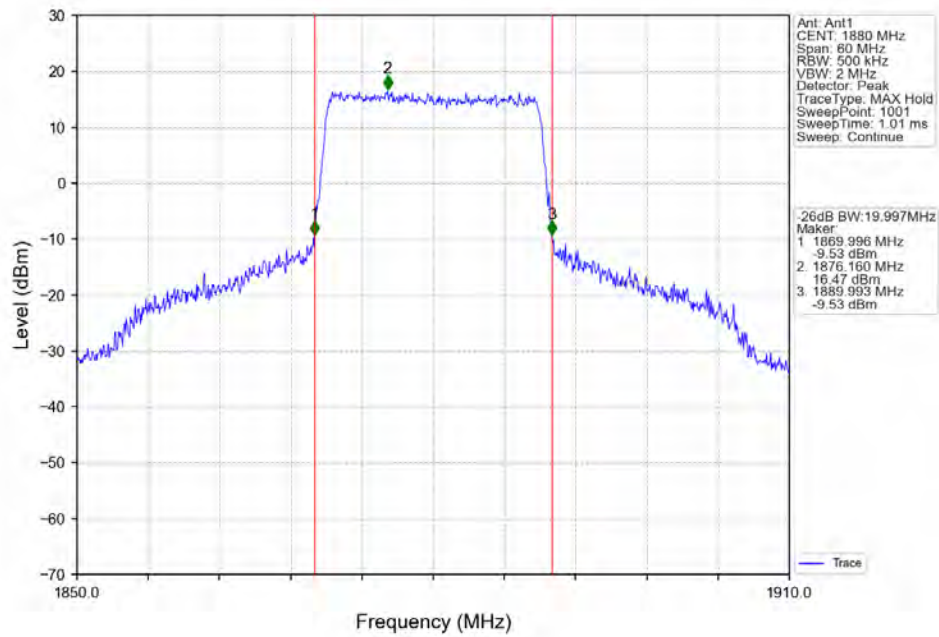
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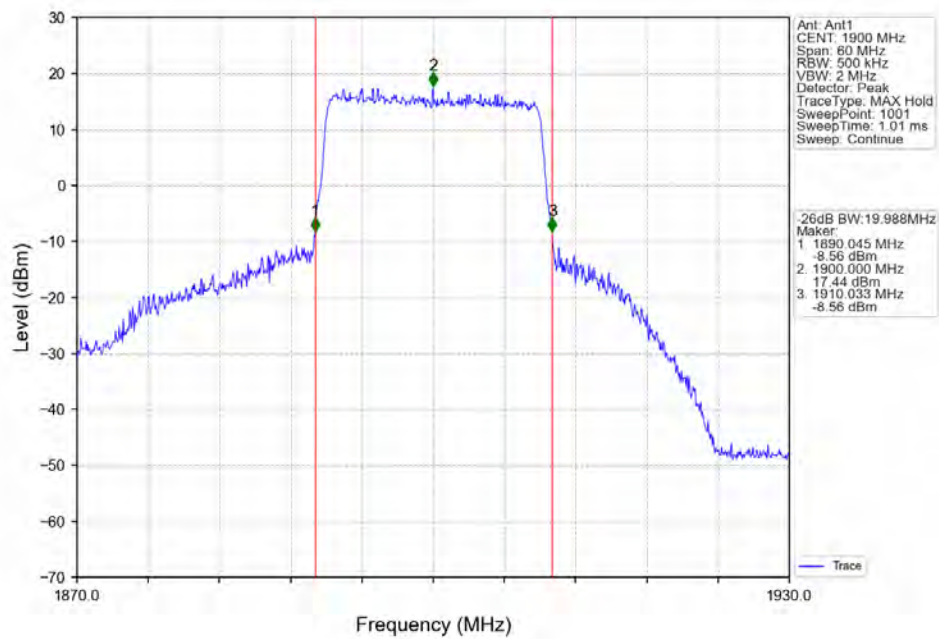
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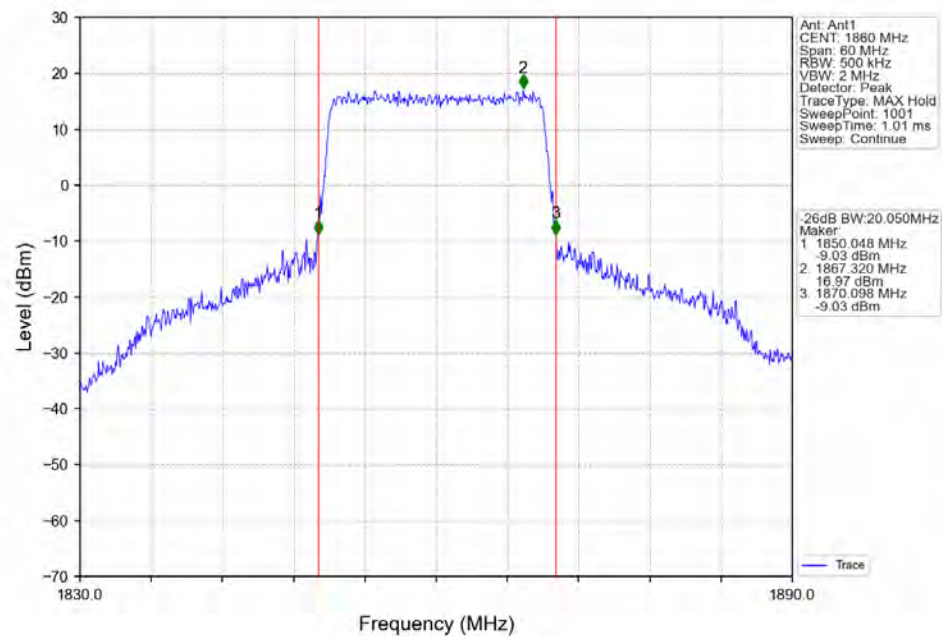
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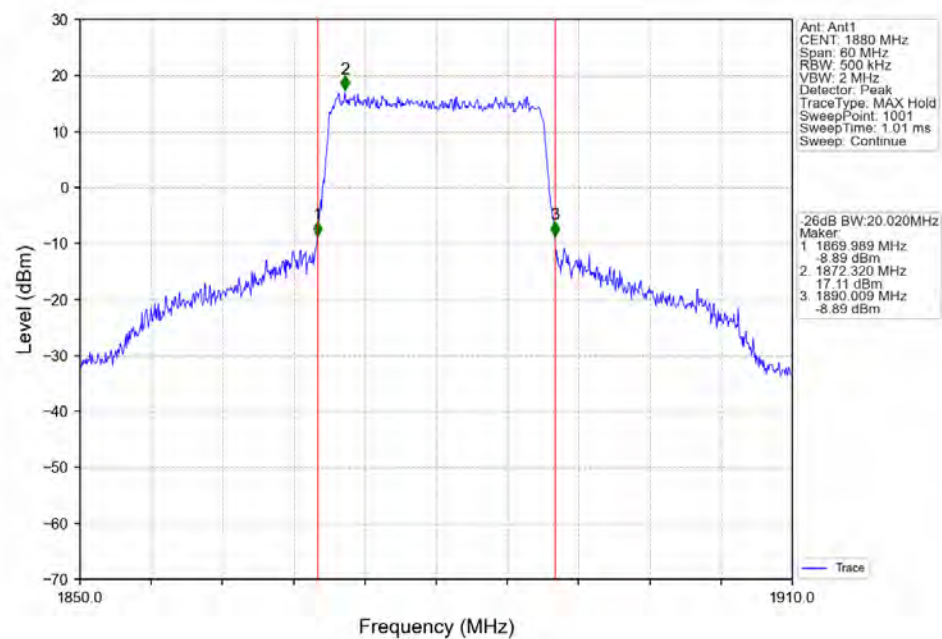
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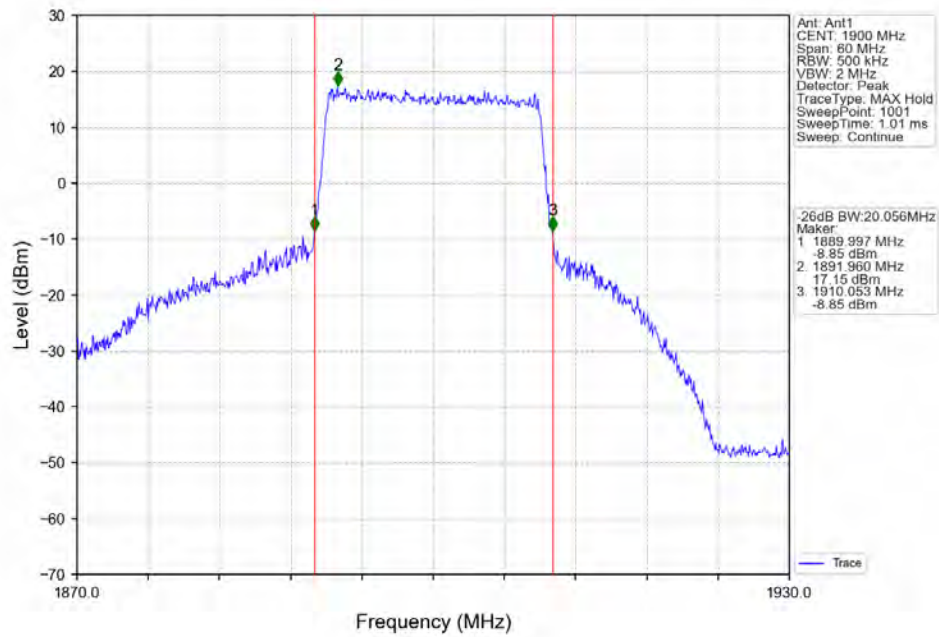
Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



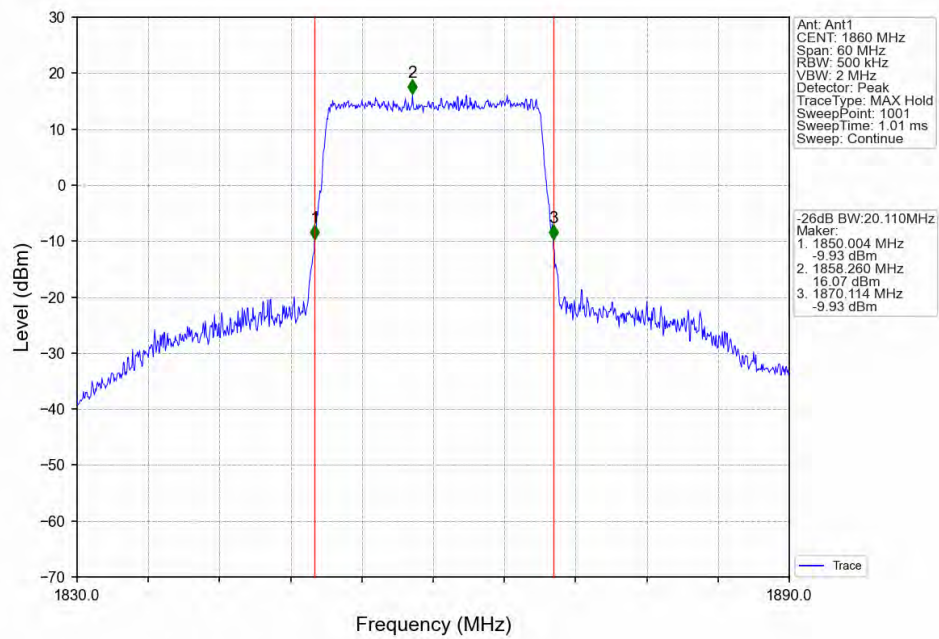
Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV



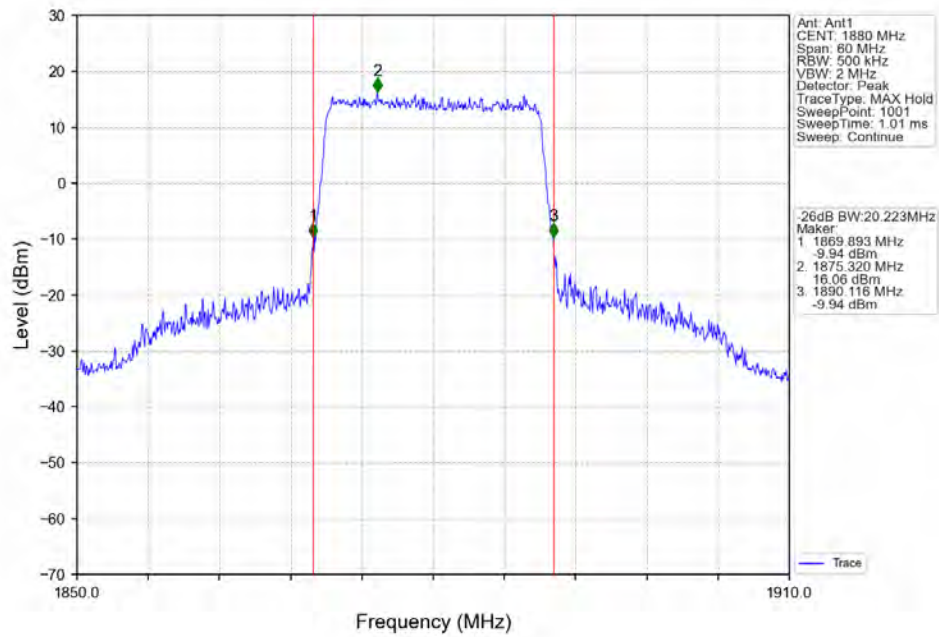
Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV



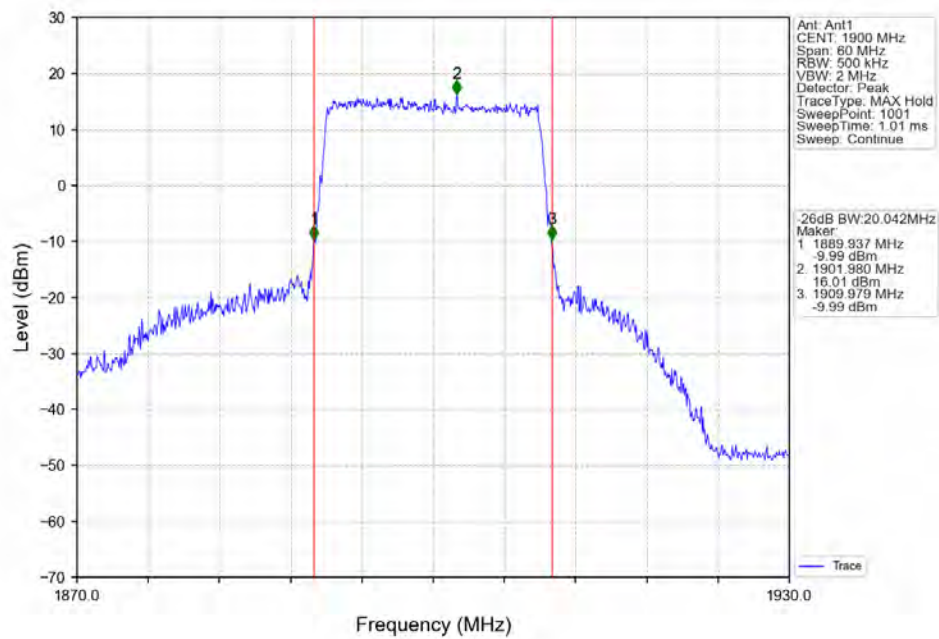
Band2_20MHz_256QAM_LCH_1860MHz_RB_100_0_NTNV



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



Band2_20MHz_256QAM_HCH_1900MHz_RB_100_0 NTN



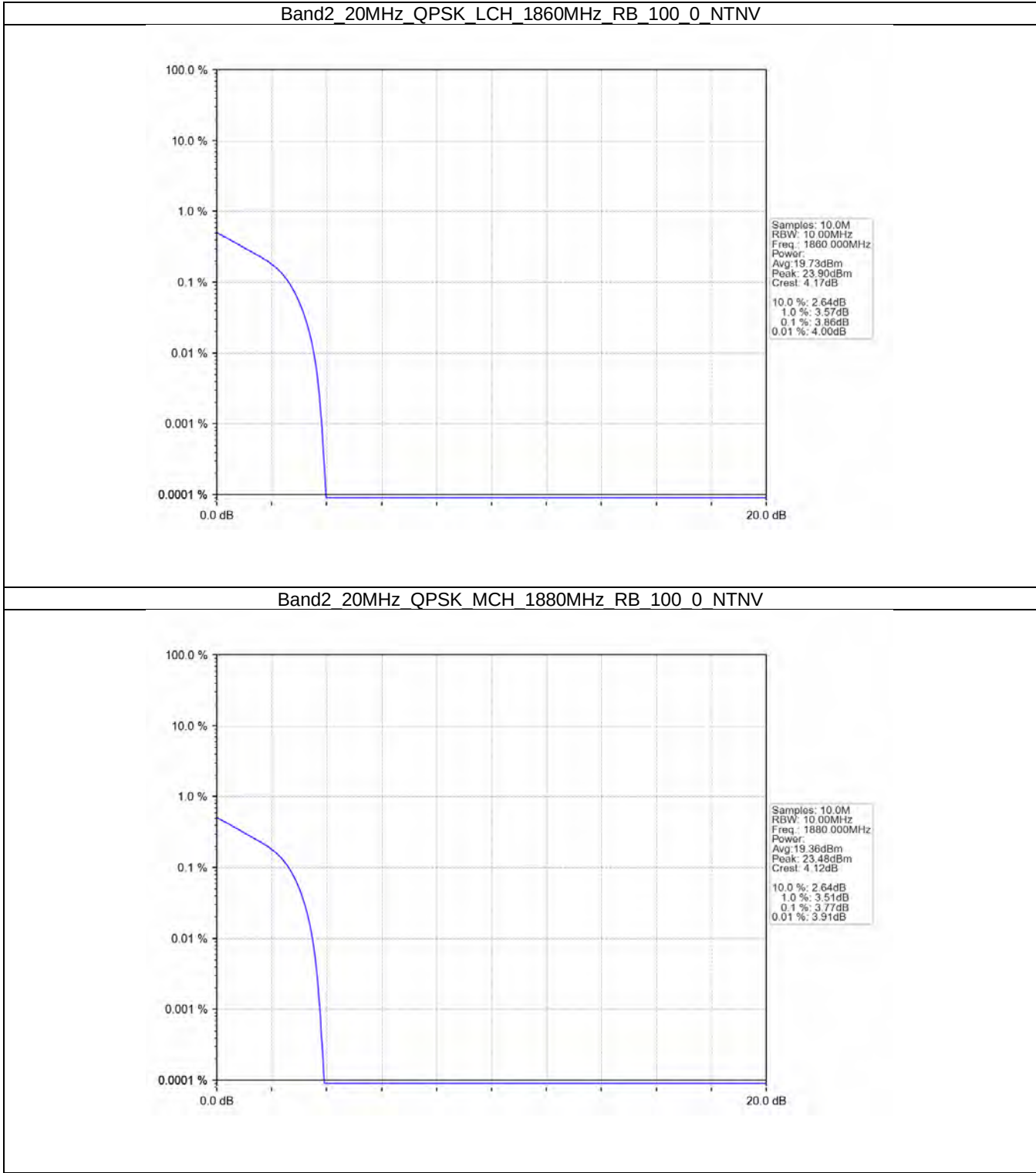
4. Peak-Average Ratio

4.1 B2_20MHz

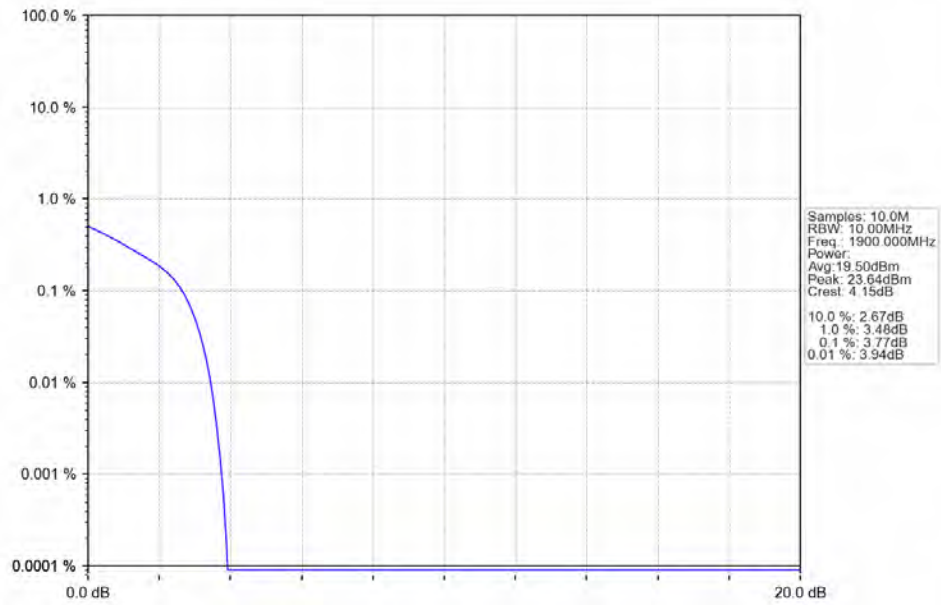
4.1.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	3.86	<=13	Pass
	1880	100	0	3.77	<=13	Pass
	1900	100	0	3.77	<=13	Pass
16QAM	1860	100	0	5.59	<=13	Pass
	1880	100	0	5.42	<=13	Pass
	1900	100	0	5.45	<=13	Pass
64QAM	1860	100	0	5.97	<=13	Pass
	1880	100	0	5.91	<=13	Pass
	1900	100	0	5.91	<=13	Pass
256QAM	1860	100	0	6.14	<=13	Pass
	1880	100	0	6.03	<=13	Pass
	1900	100	0	5.97	<=13	Pass

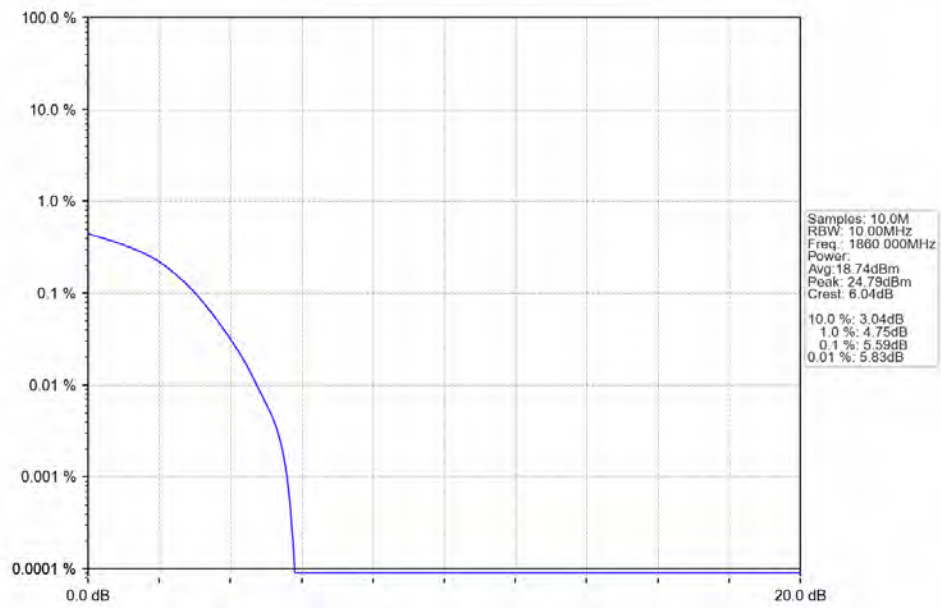
4.1.2 Test Graph



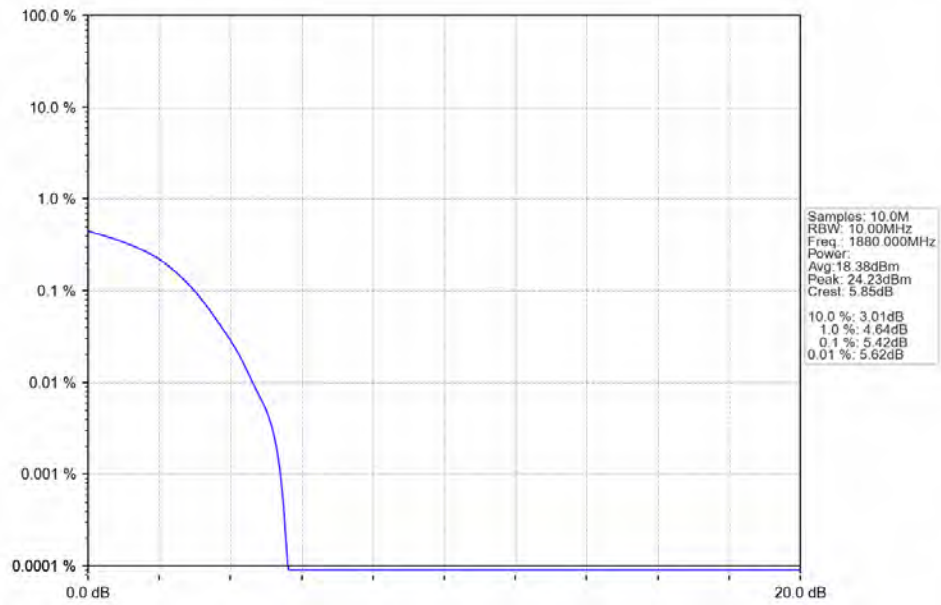
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



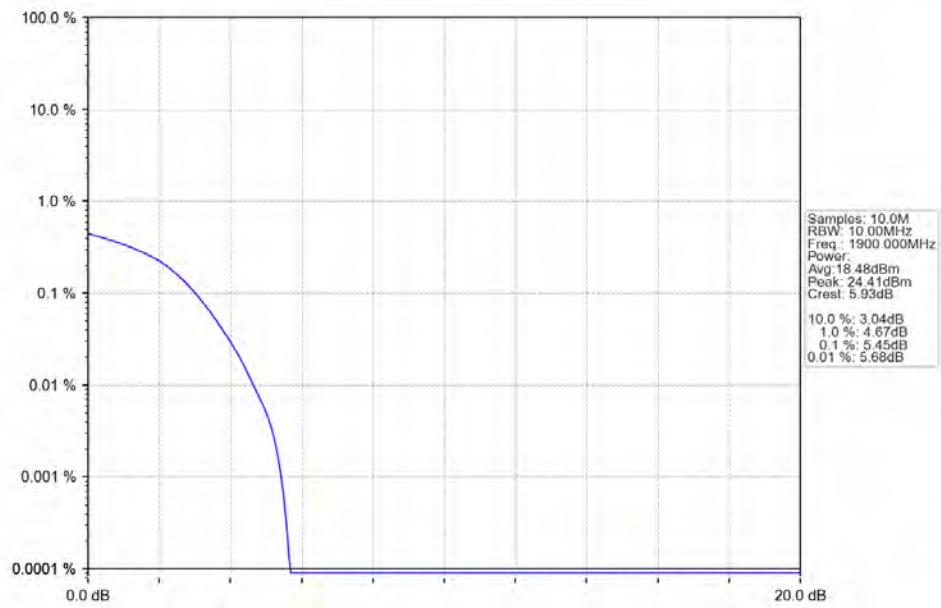
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



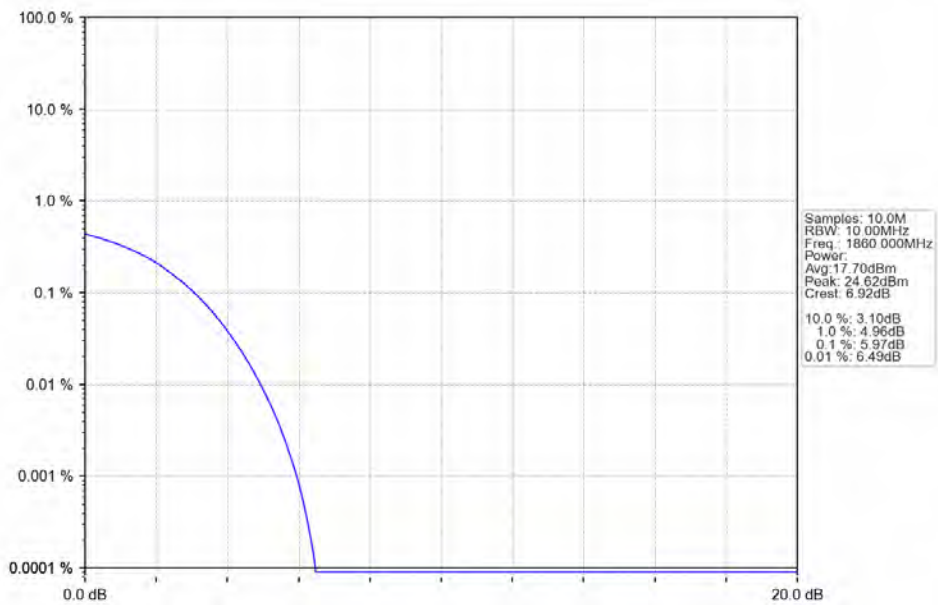
Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



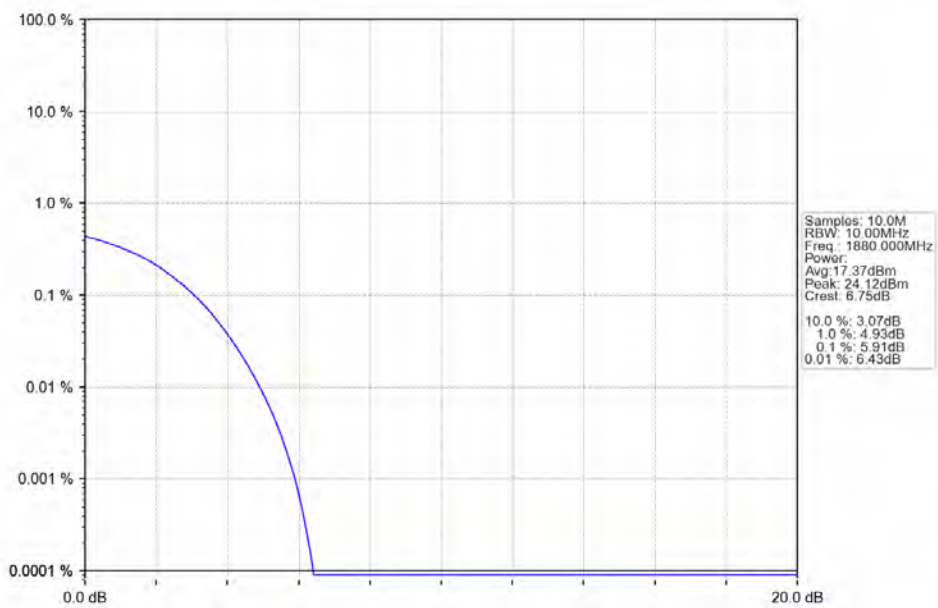
Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV



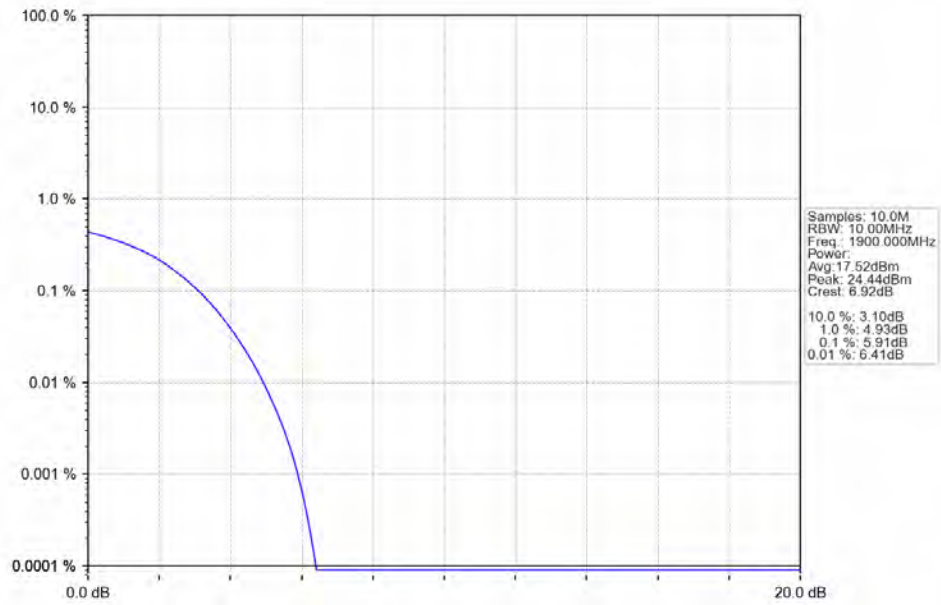
Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



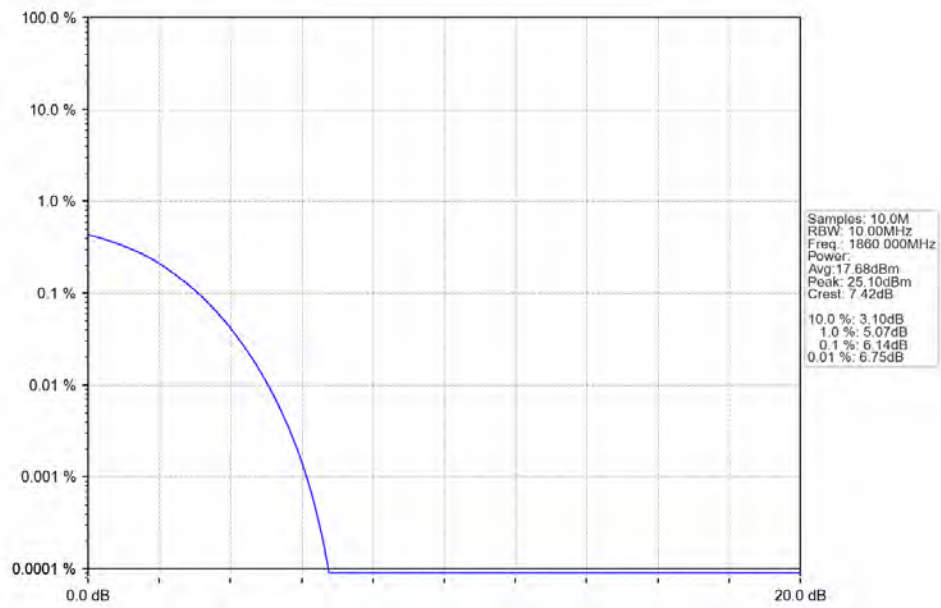
Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV



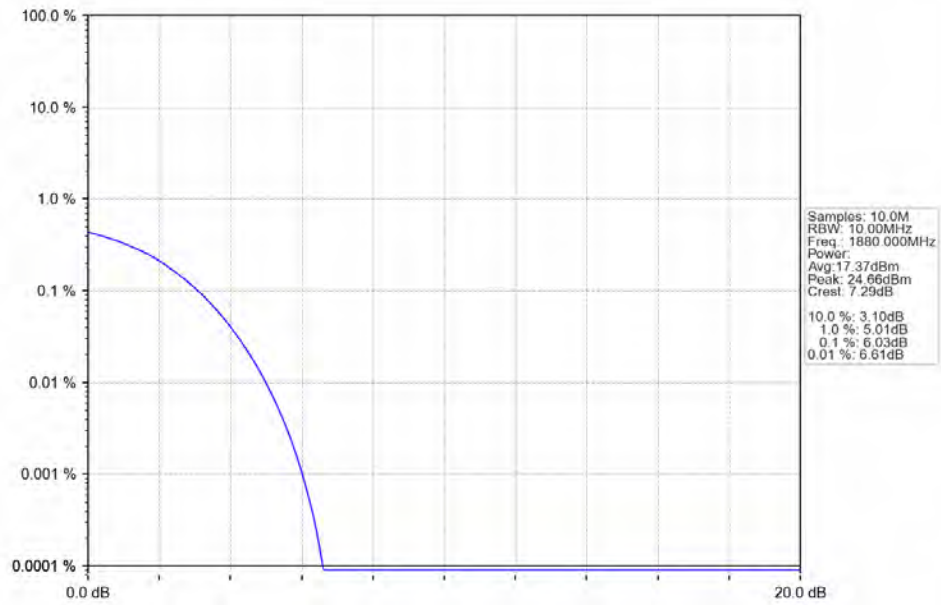
Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV



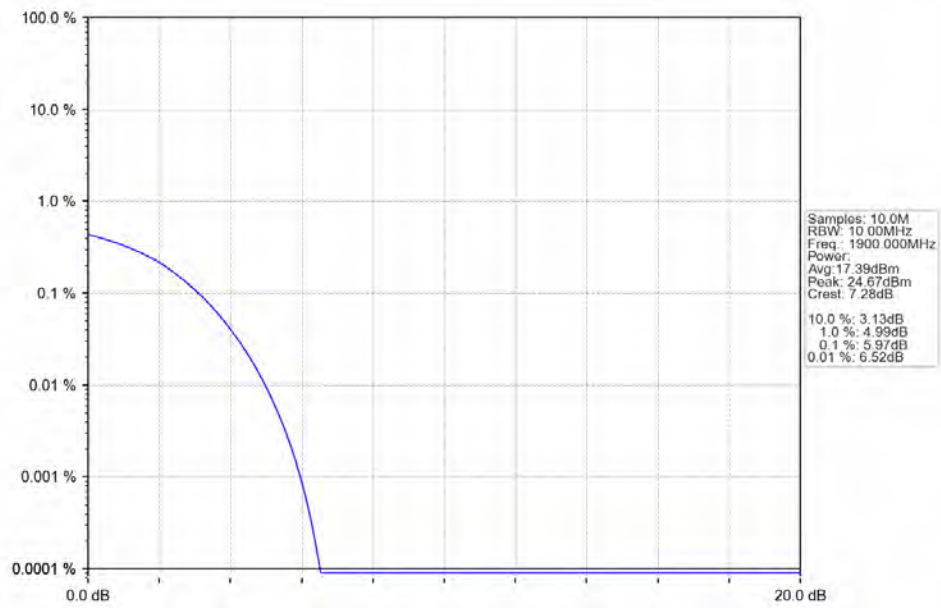
Band2_20MHz_256QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_256QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_256QAM_HCH_1900MHz_RB_100_0_NTNV



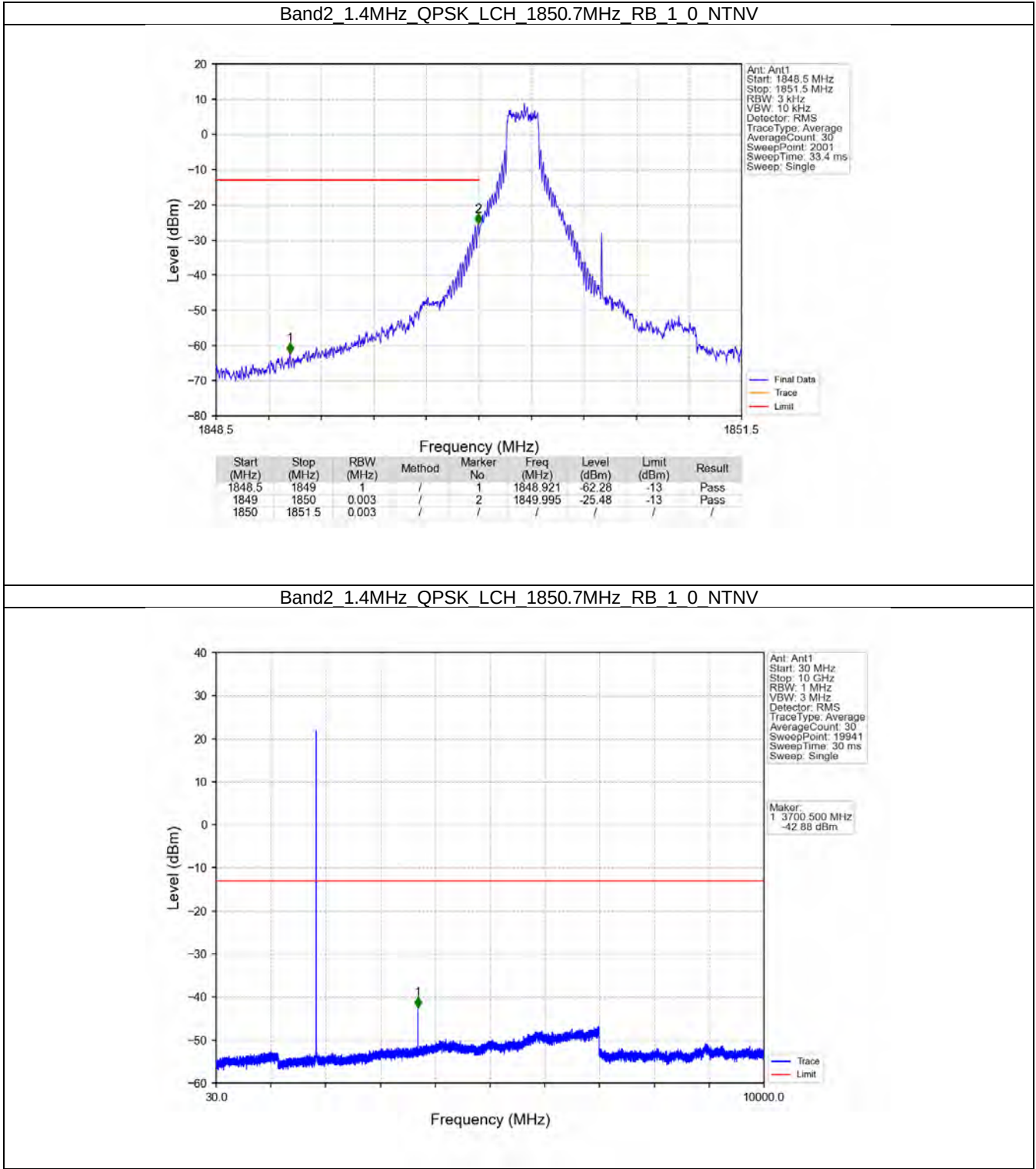
5. Spurious Emission & Band Edges

5.1 B2_1.4MHz

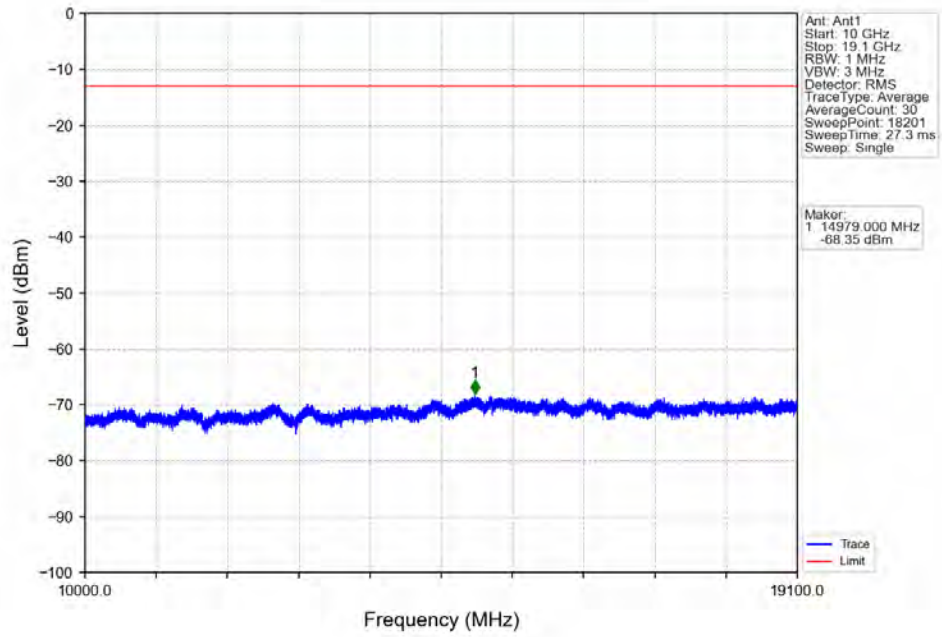
5.1.1 Test Result

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

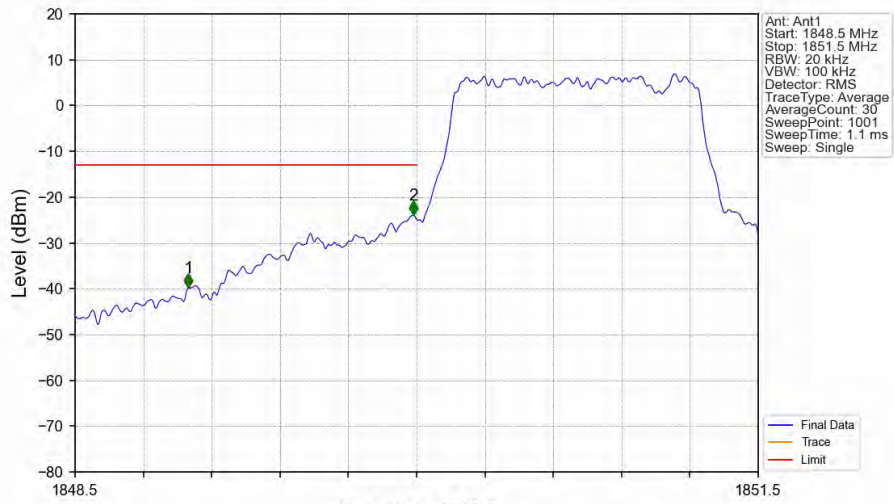
5.1.2 Test Graph



Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV

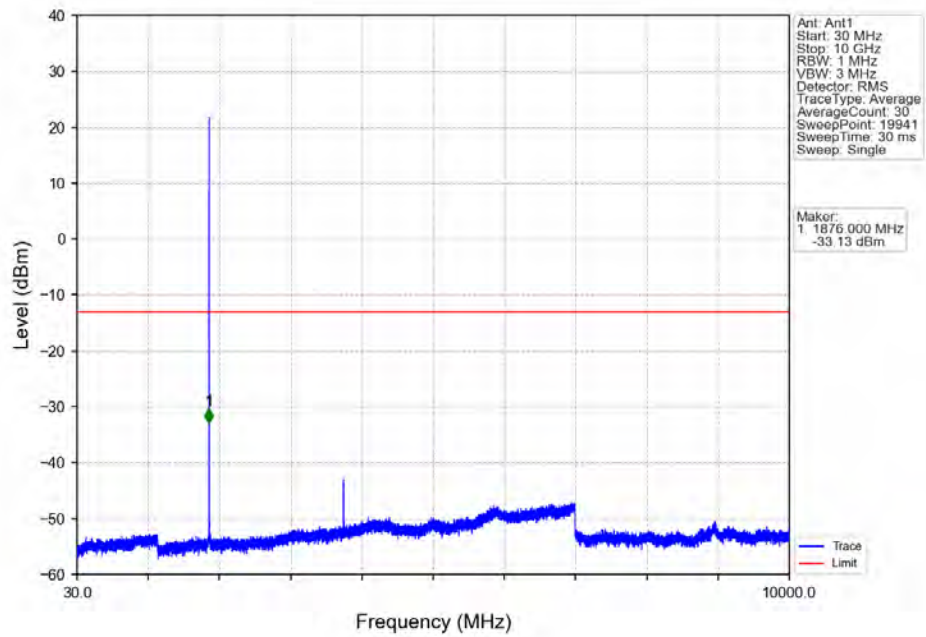


Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV

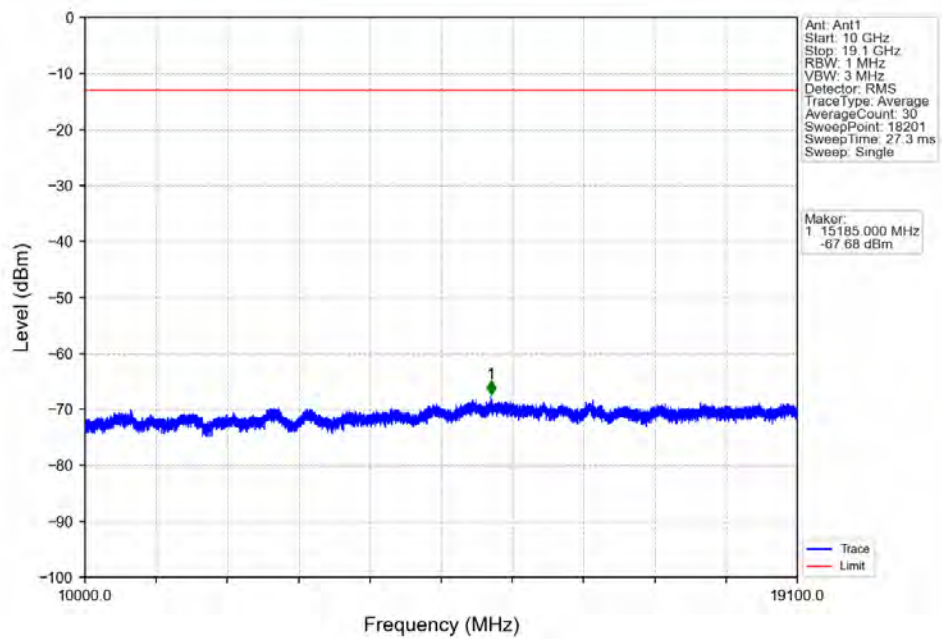


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.998	-39.83	-13	Pass
1849	1850	0.02	/	2	1849.985	-23.94	-13	Pass
1850	1851.5	0.02	/	/	/	/	/	/

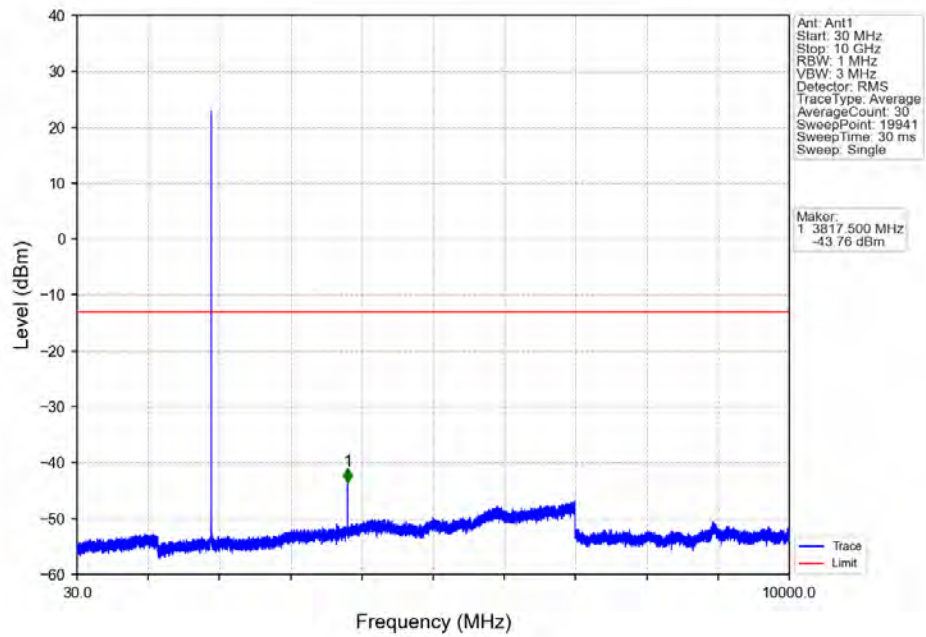
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



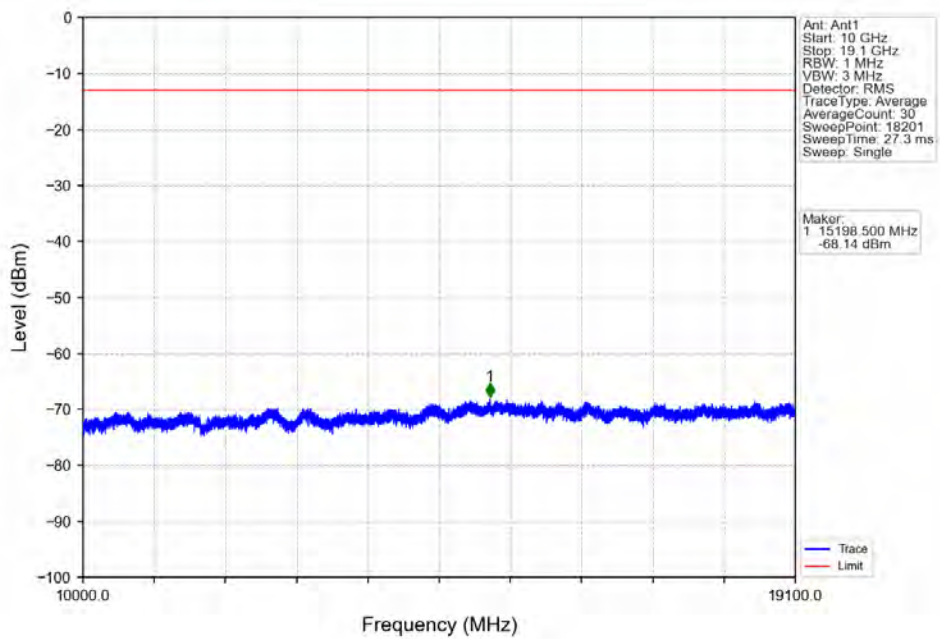
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



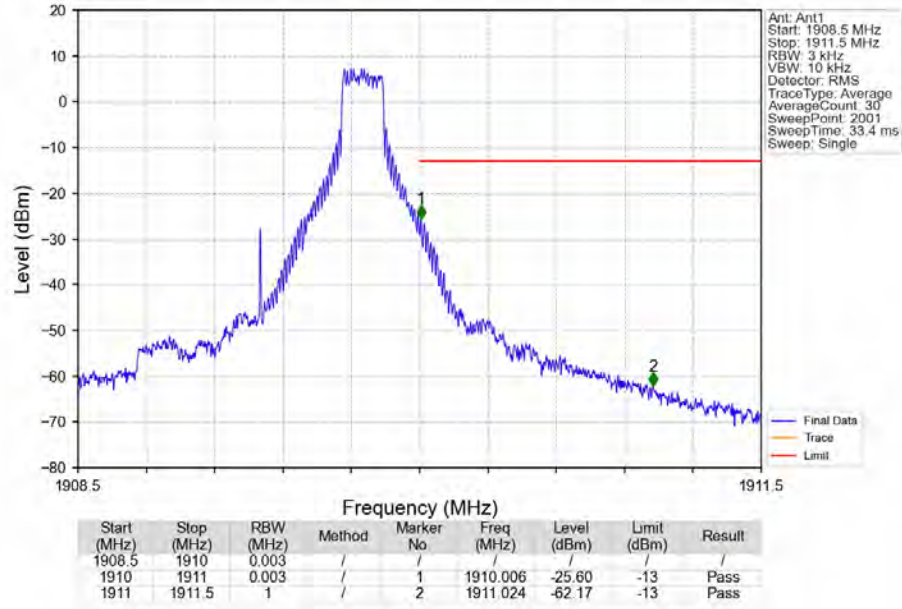
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



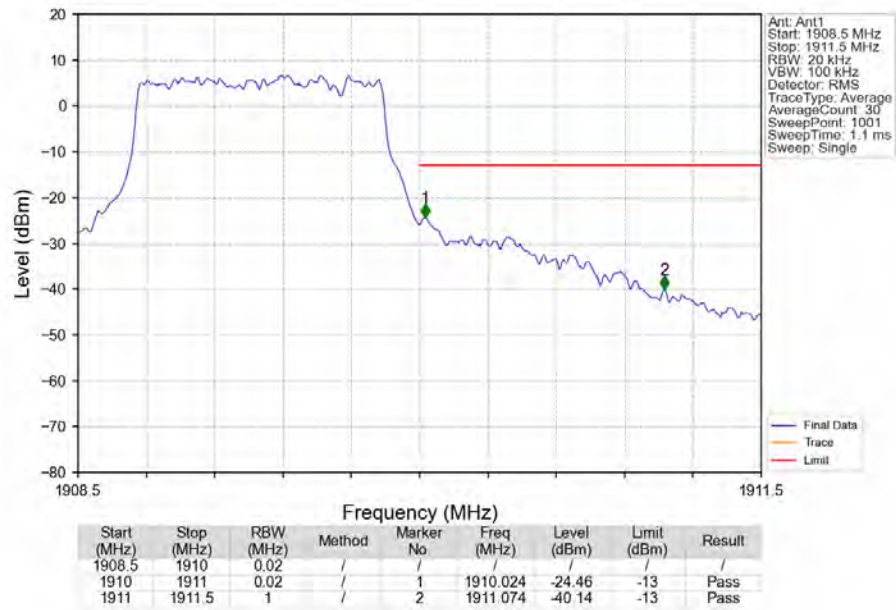
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTNV



Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV

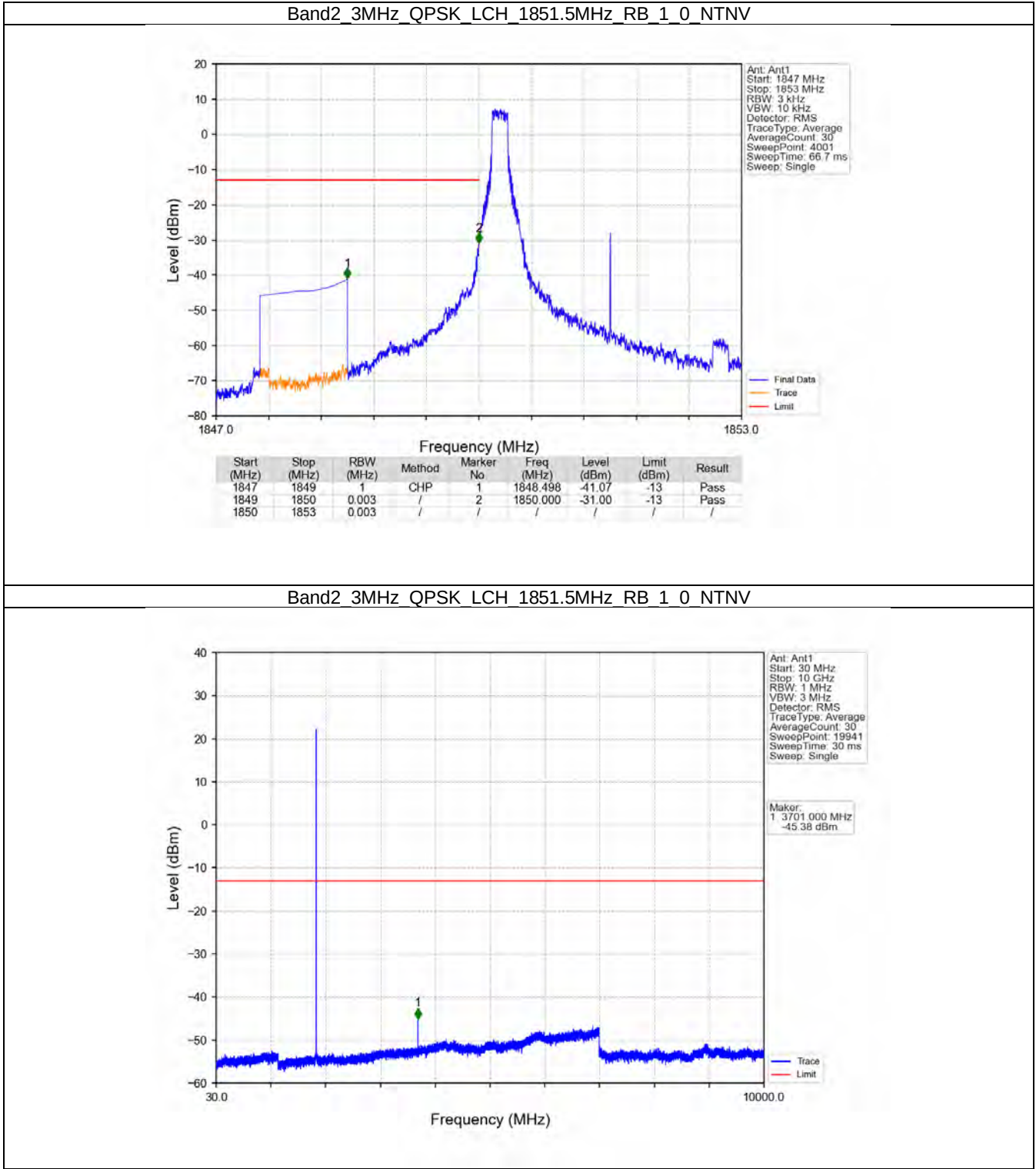


5.2 B2_3MHz

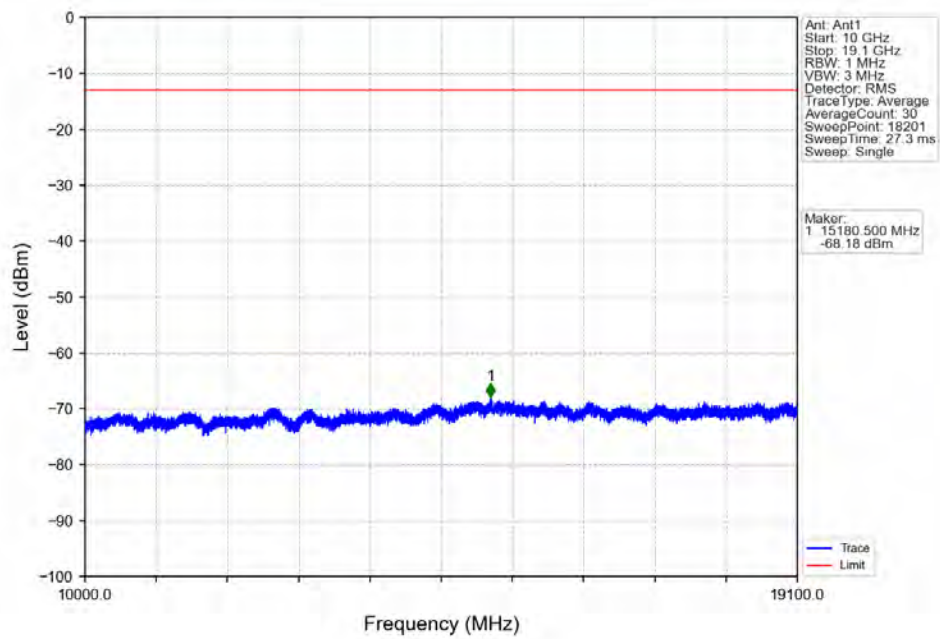
5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		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

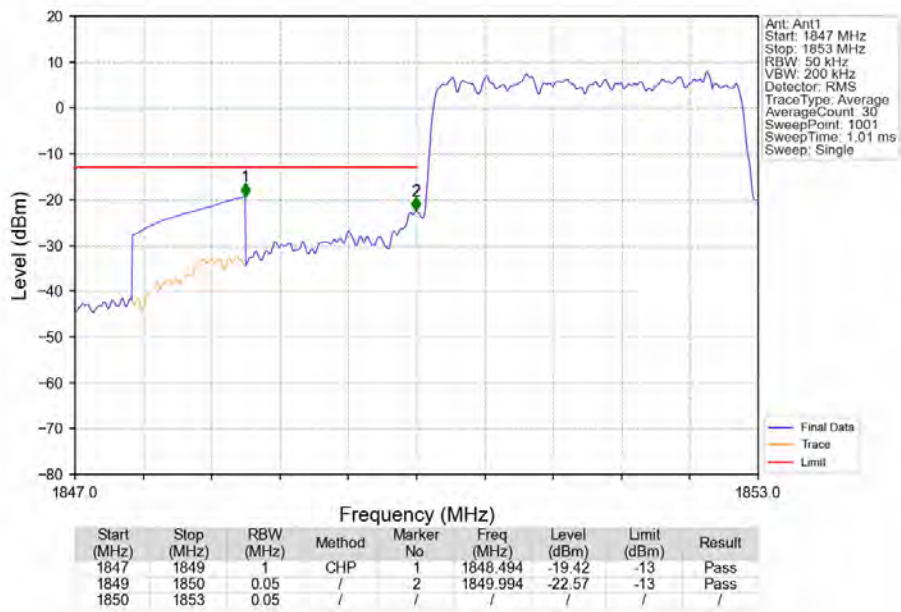
5.2.2 Test Graph



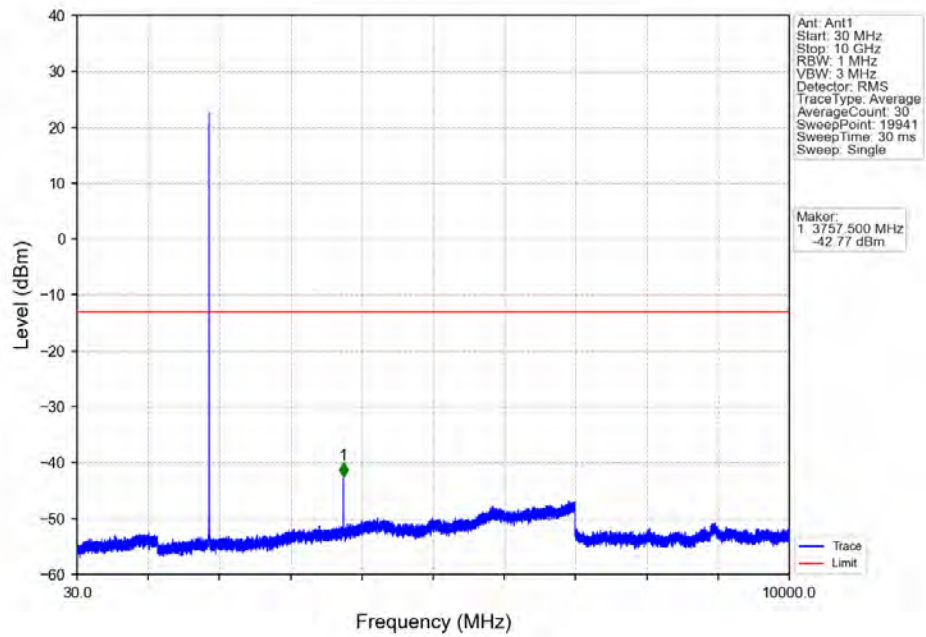
Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTN



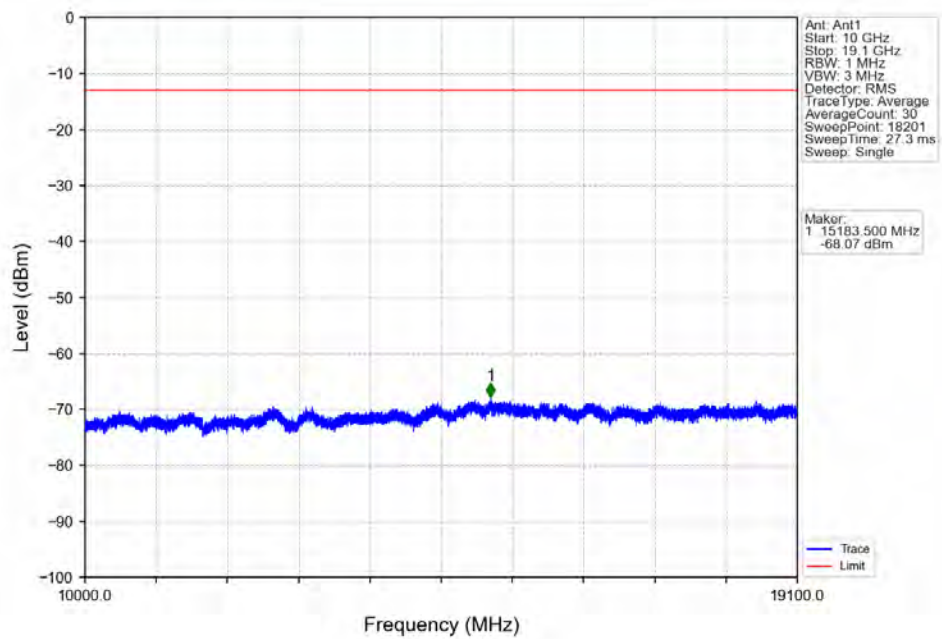
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN



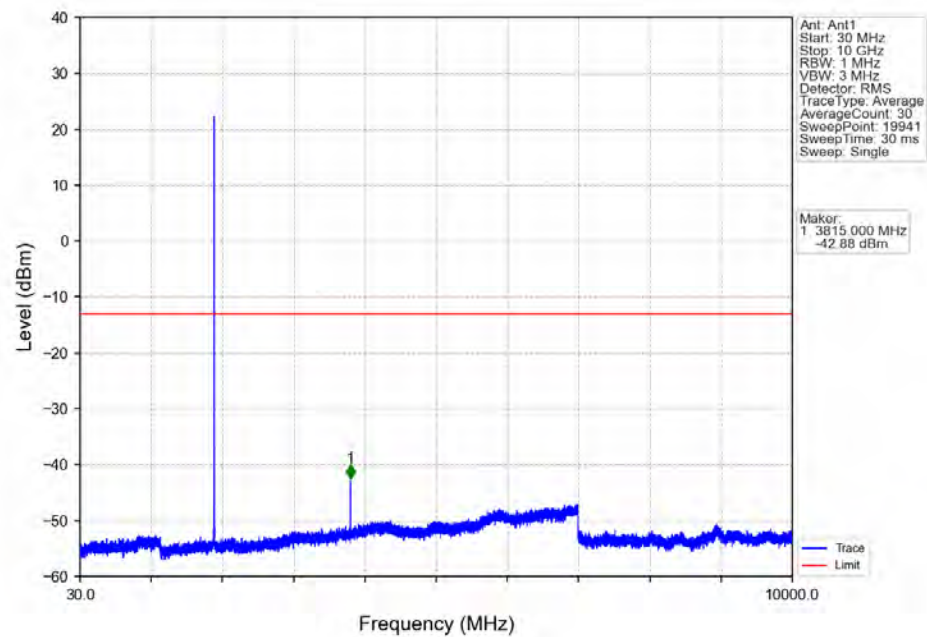
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



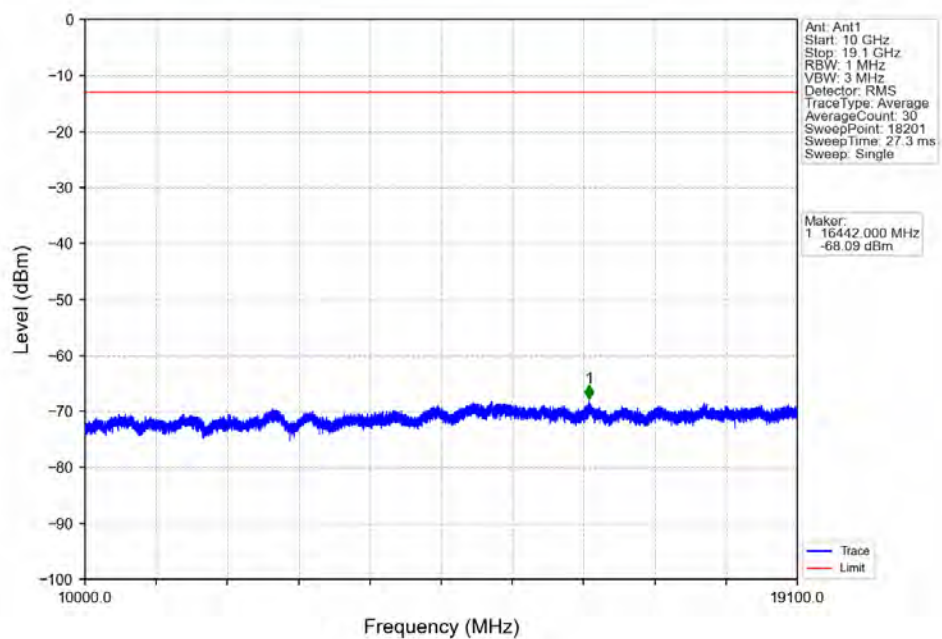
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



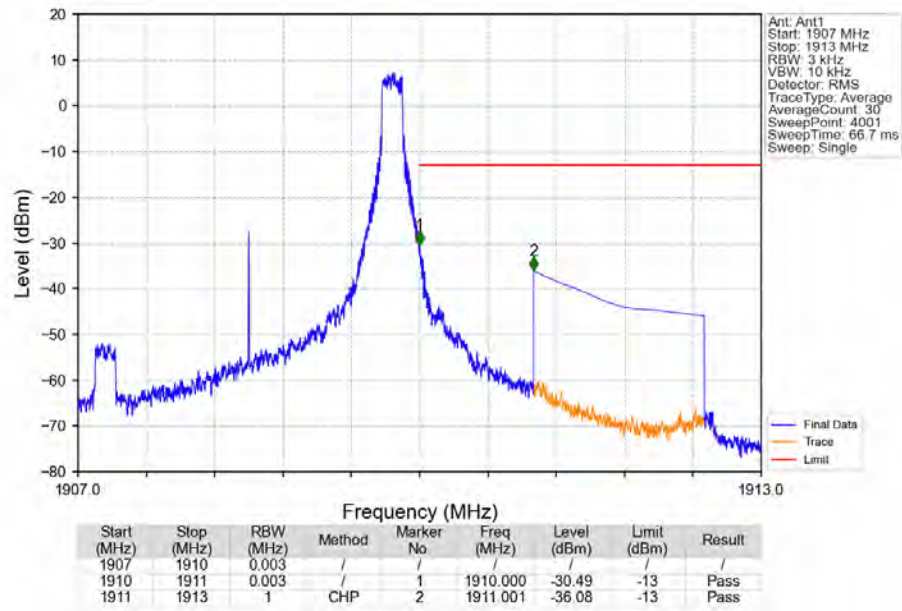
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



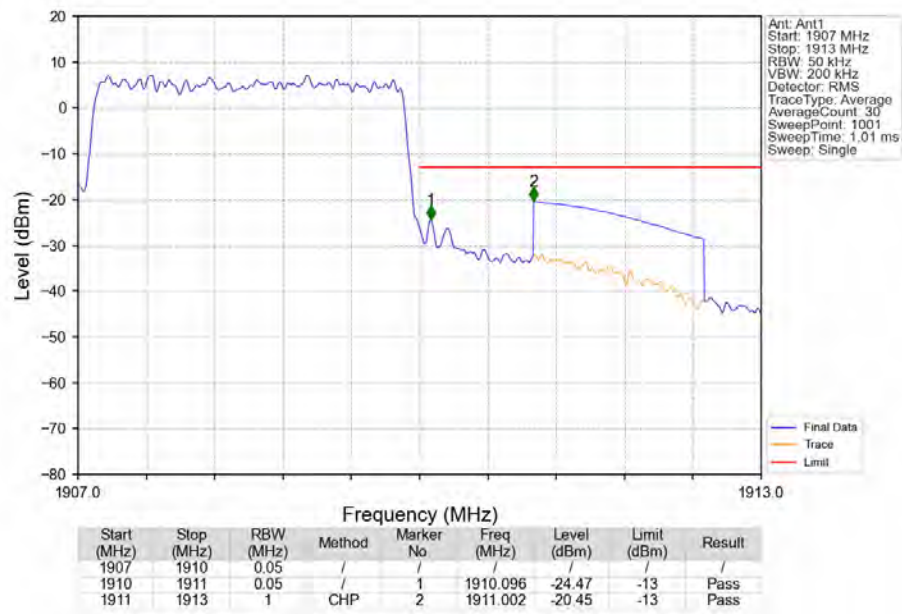
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV

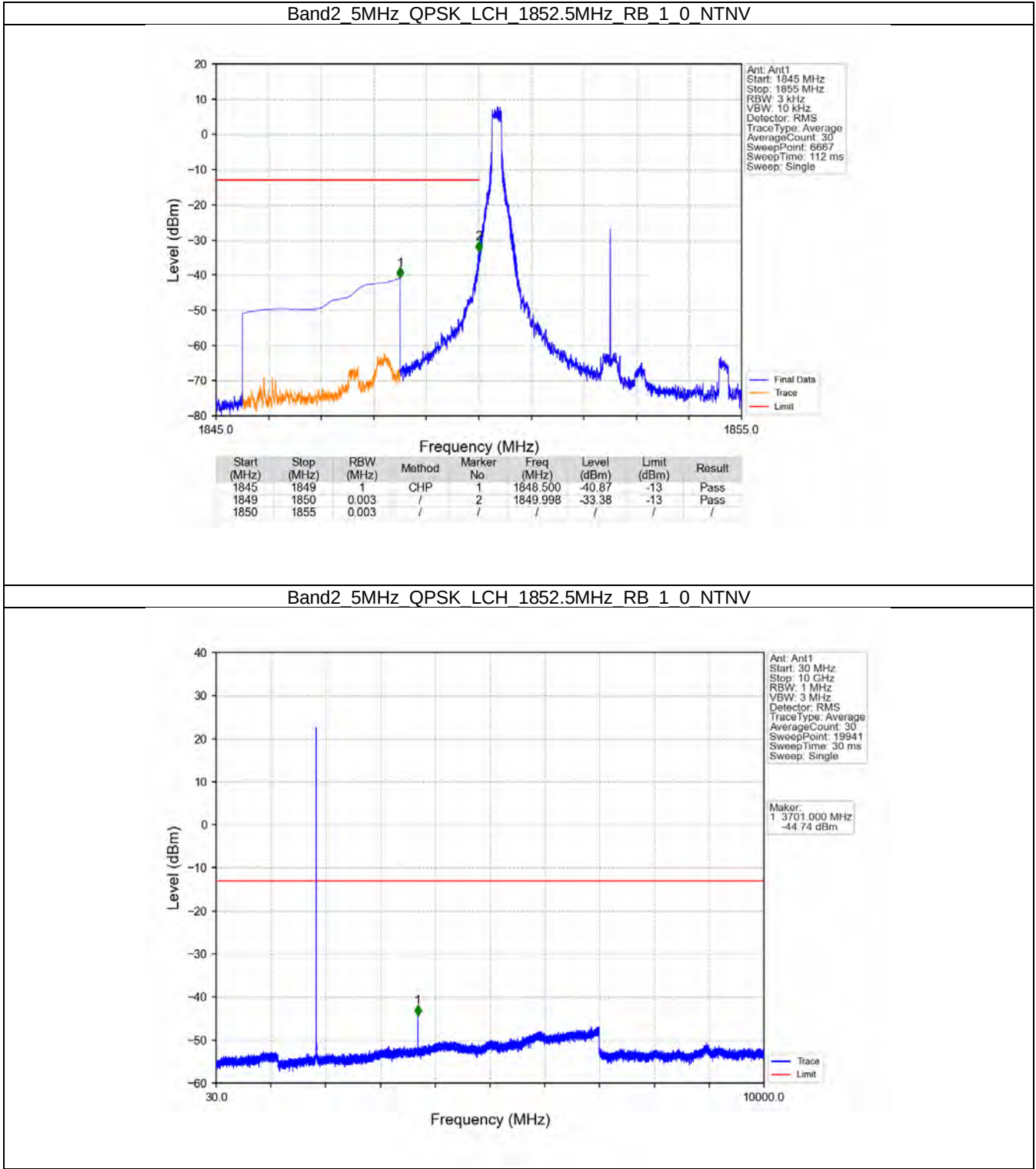


5.3 B2_5MHz

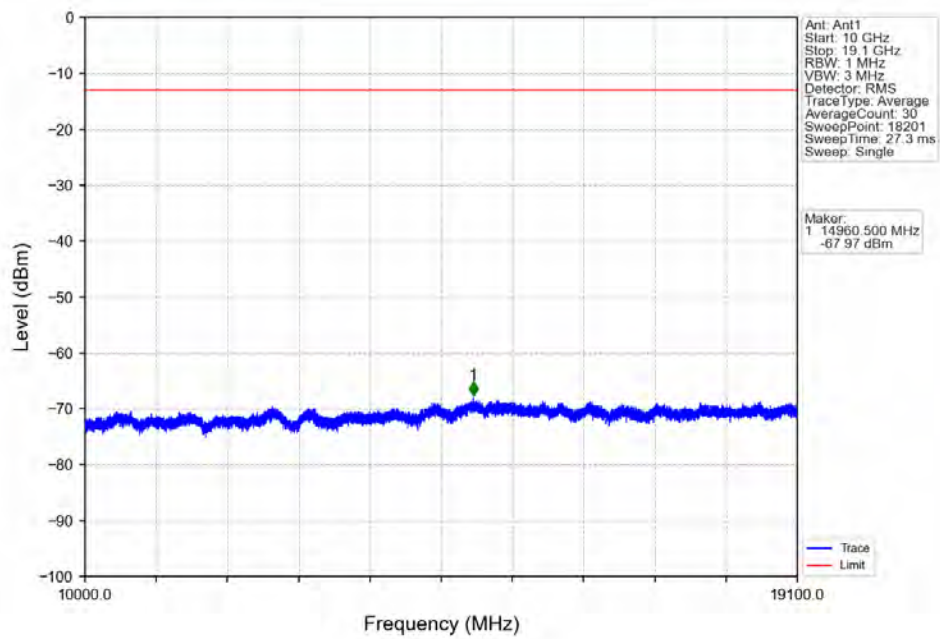
5.3.1 Test Result

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

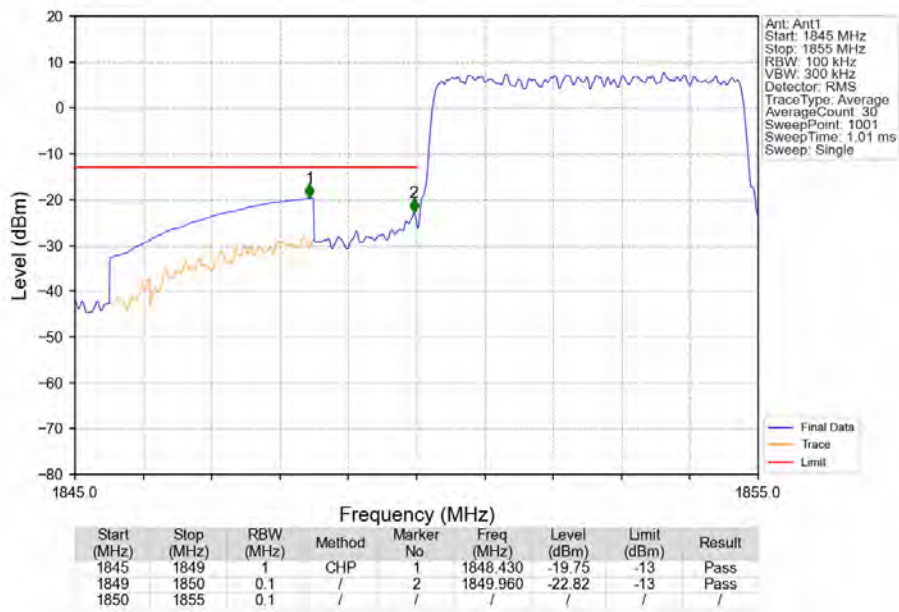
5.3.2 Test Graph



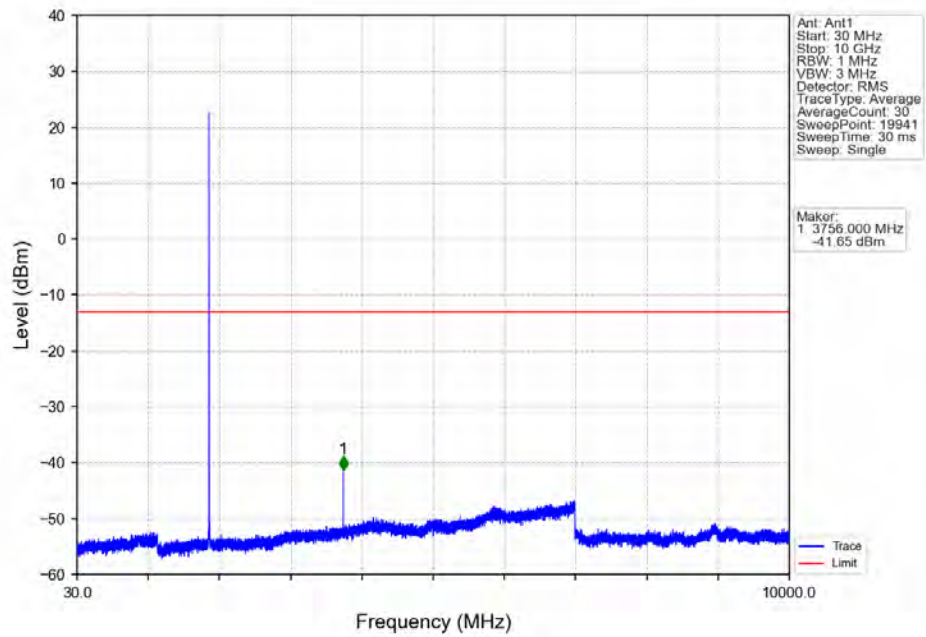
Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTN



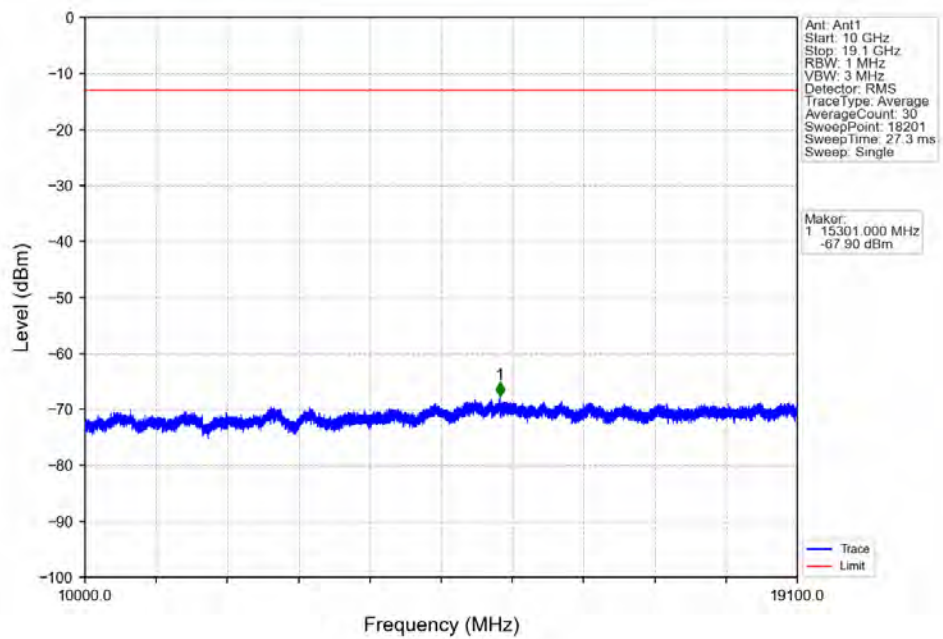
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



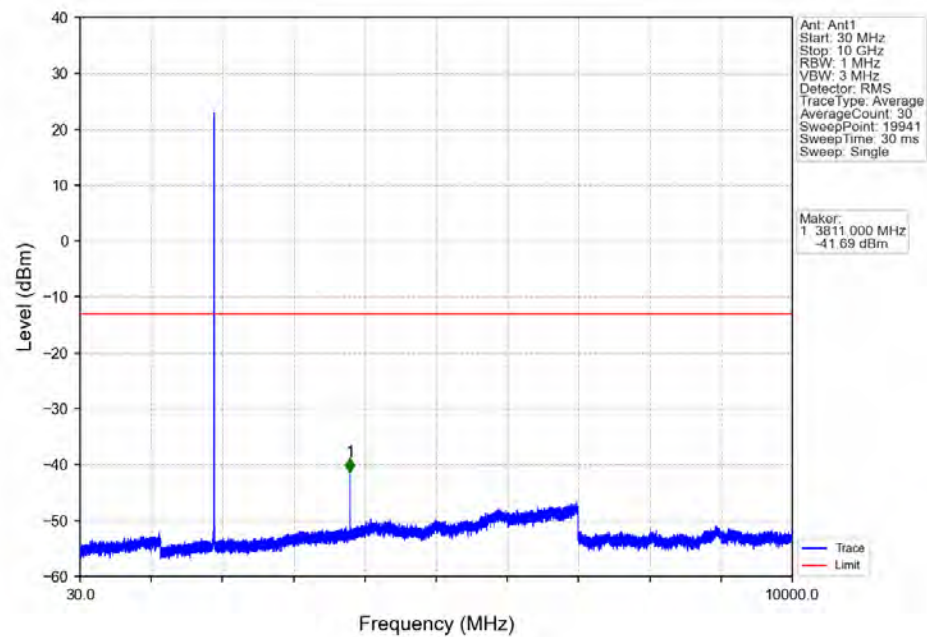
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



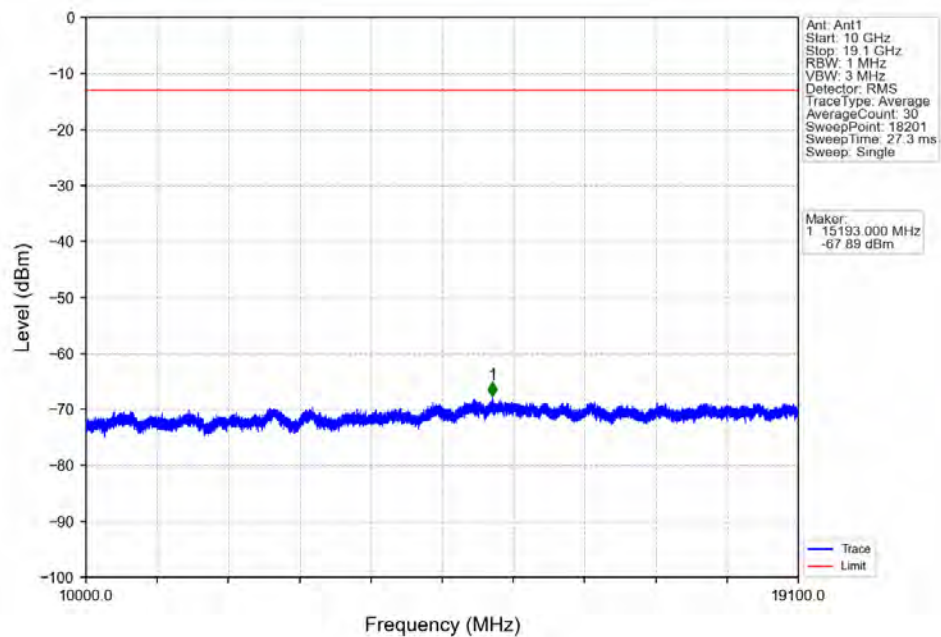
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



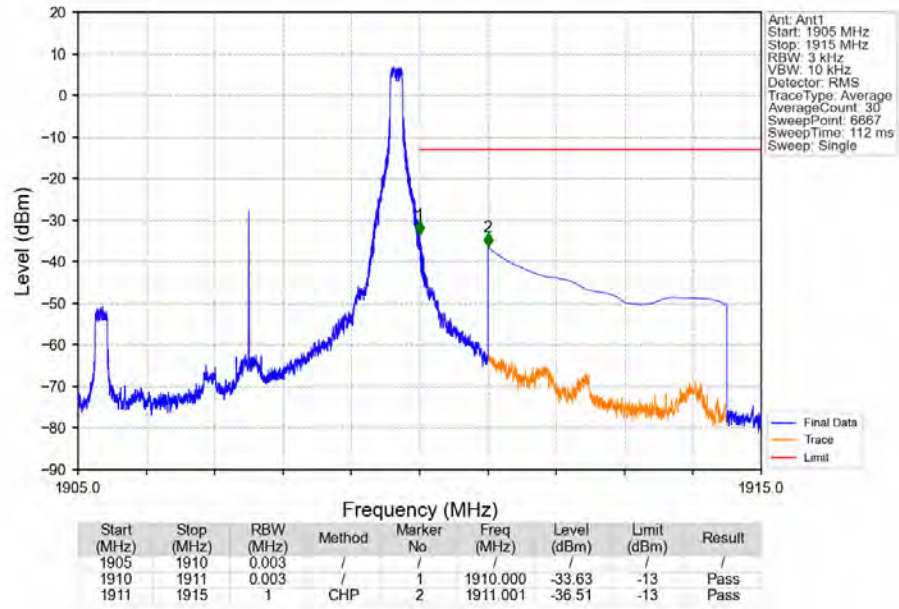
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



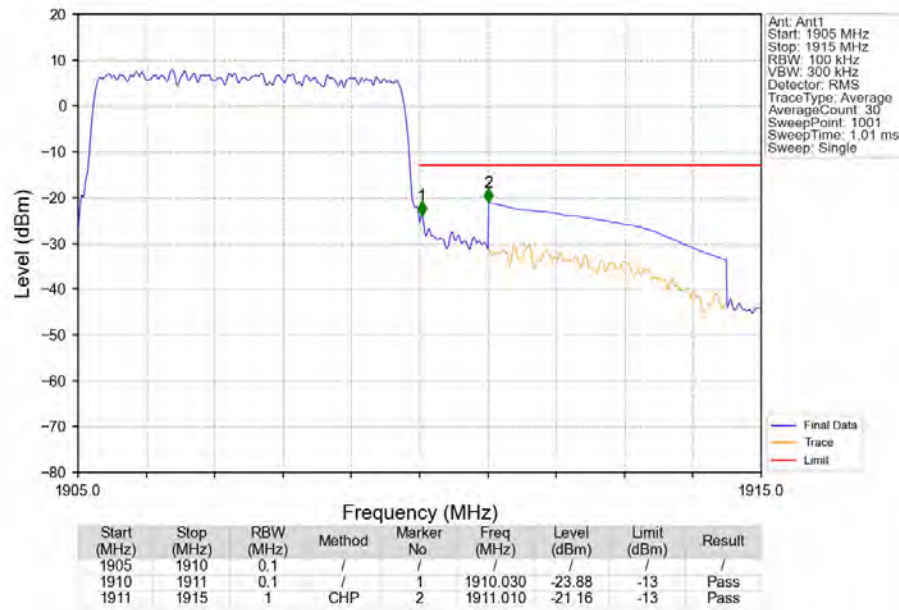
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV

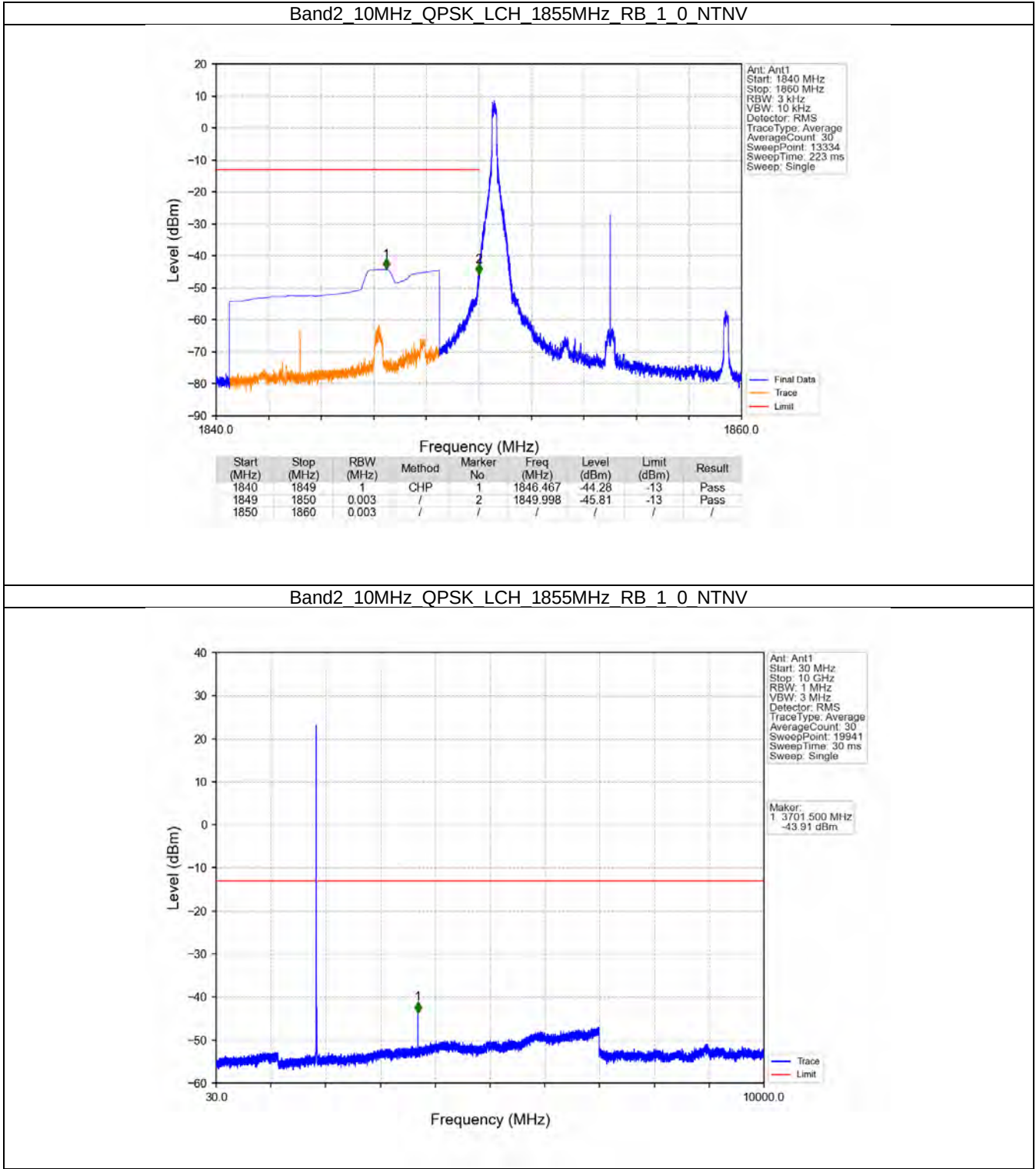


5.4 B2_10MHz

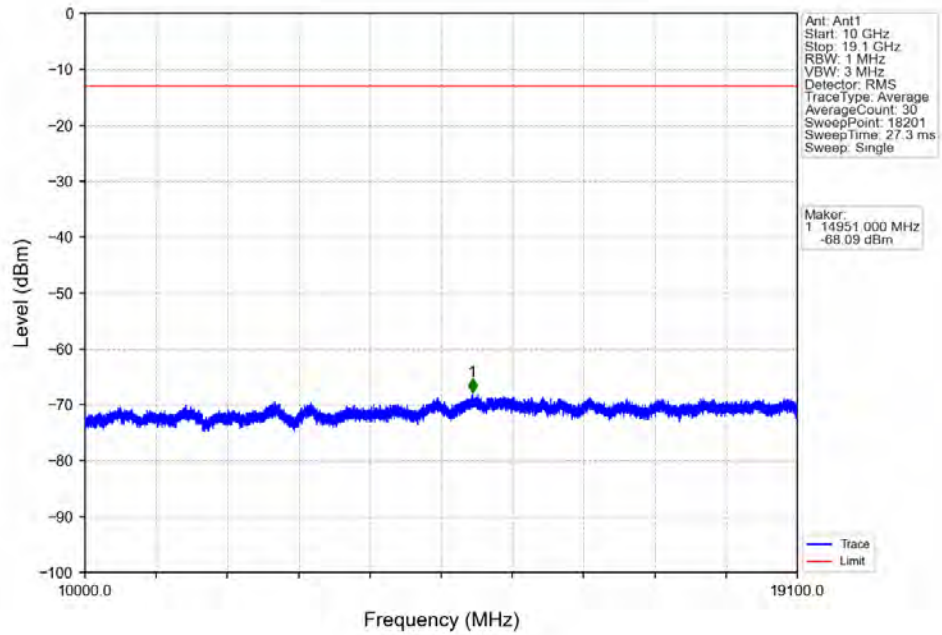
5.4.1 Test Result

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

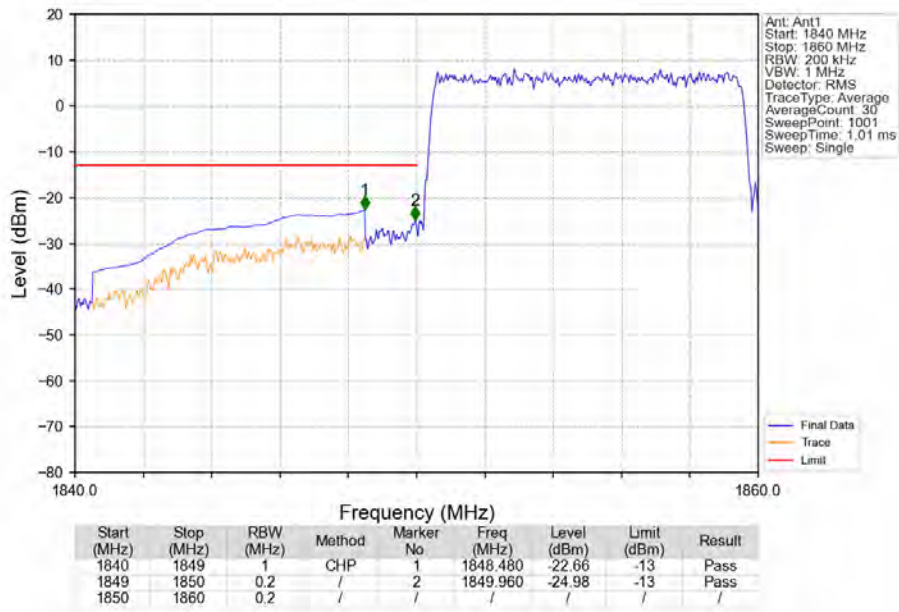
5.4.2 Test Graph



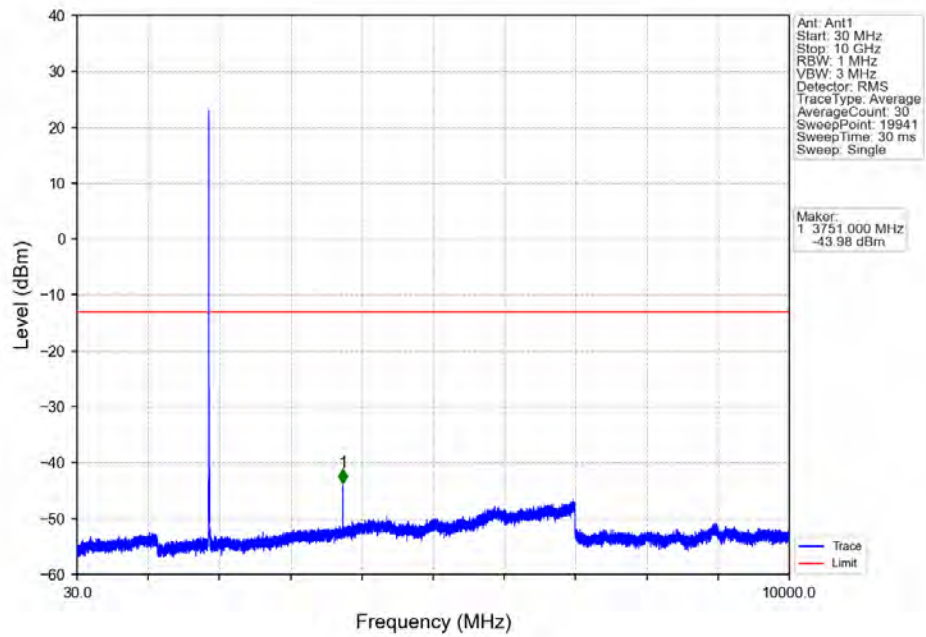
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



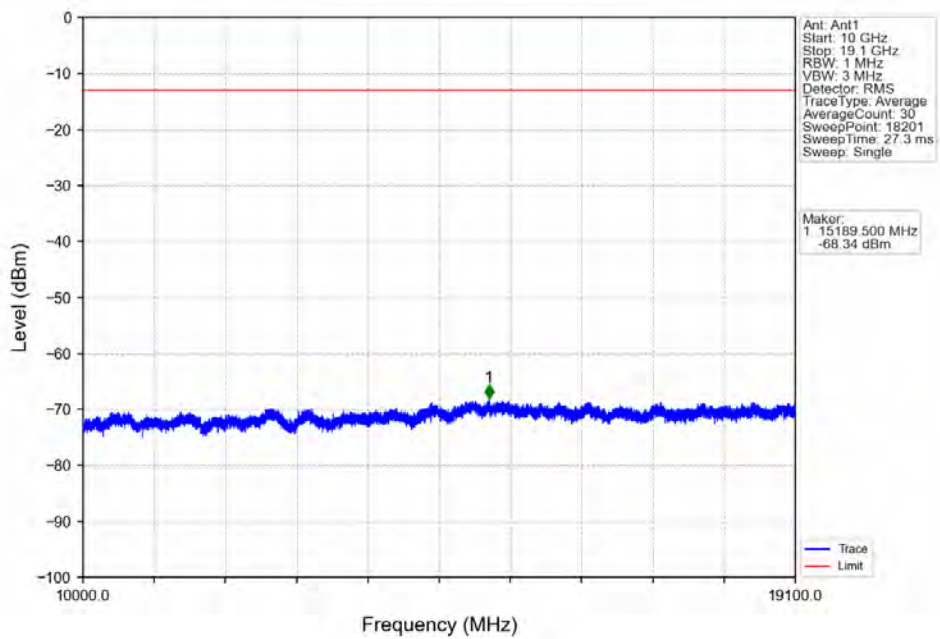
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



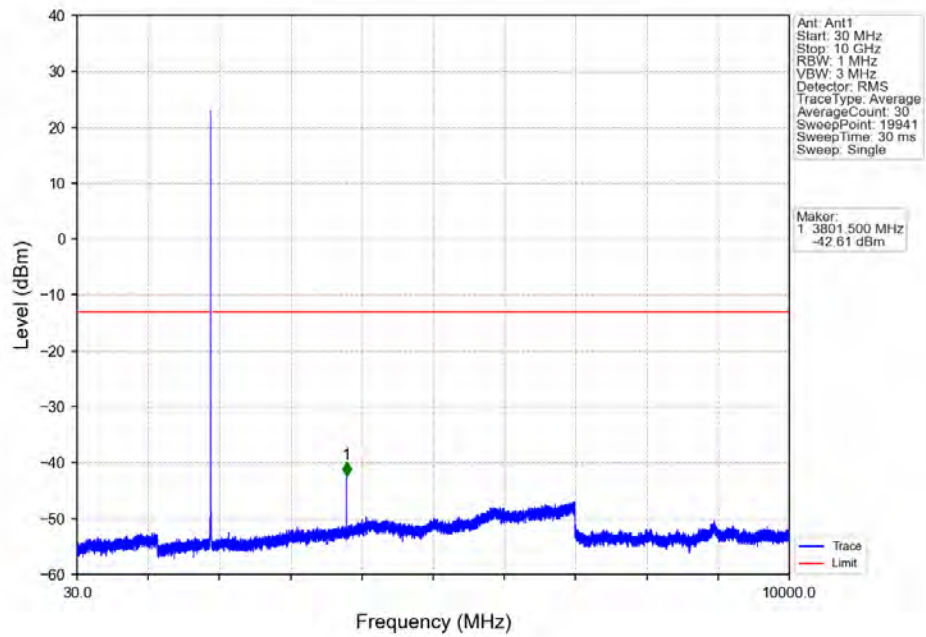
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



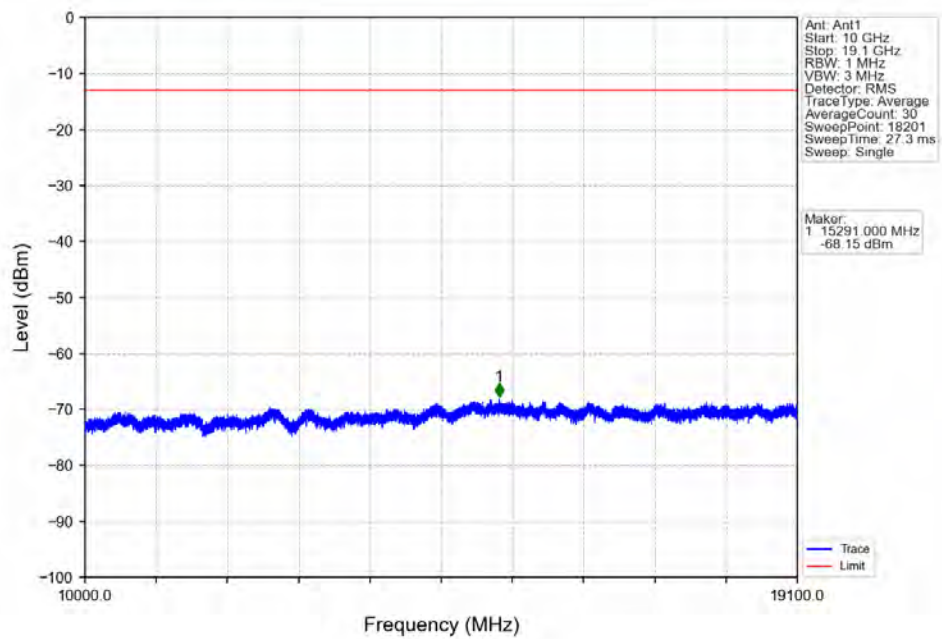
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



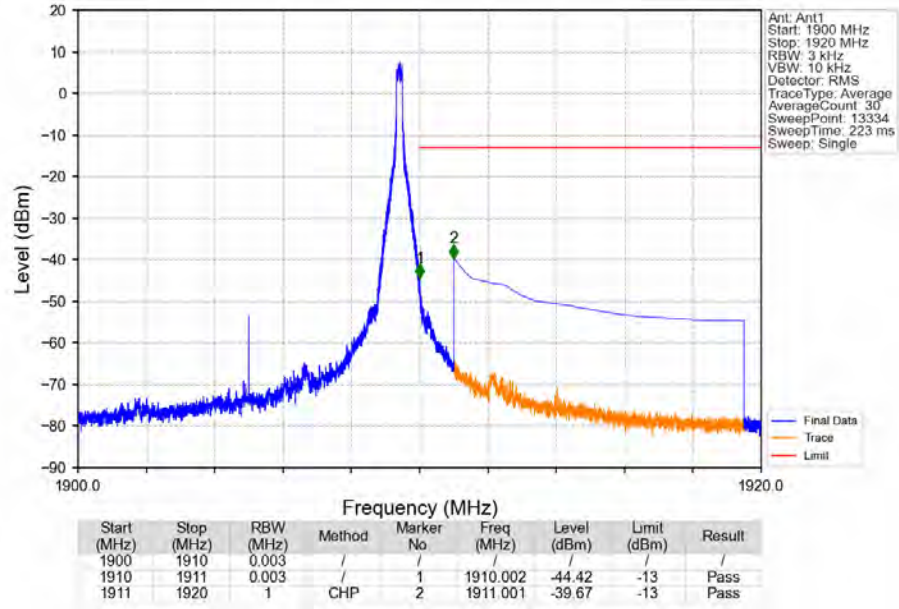
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



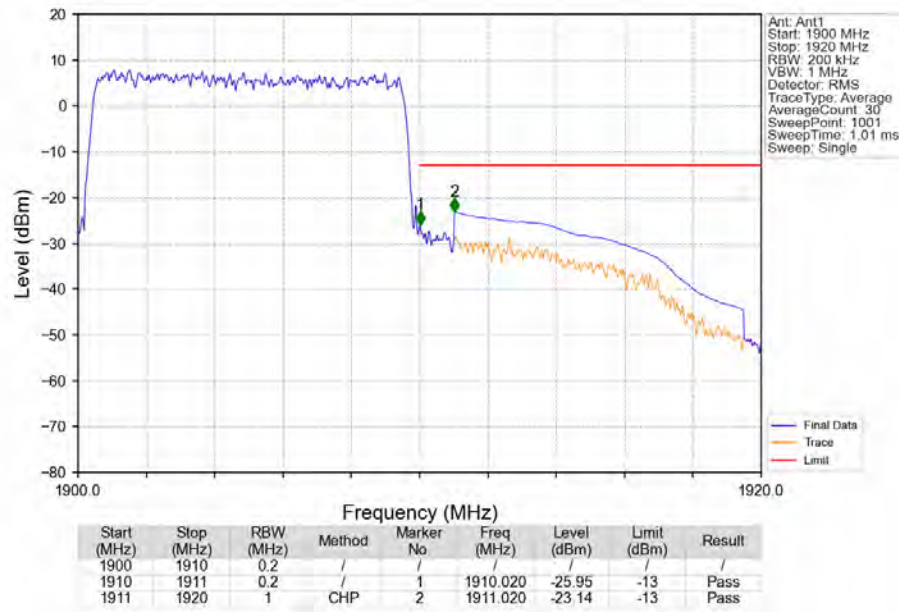
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTV



Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTV

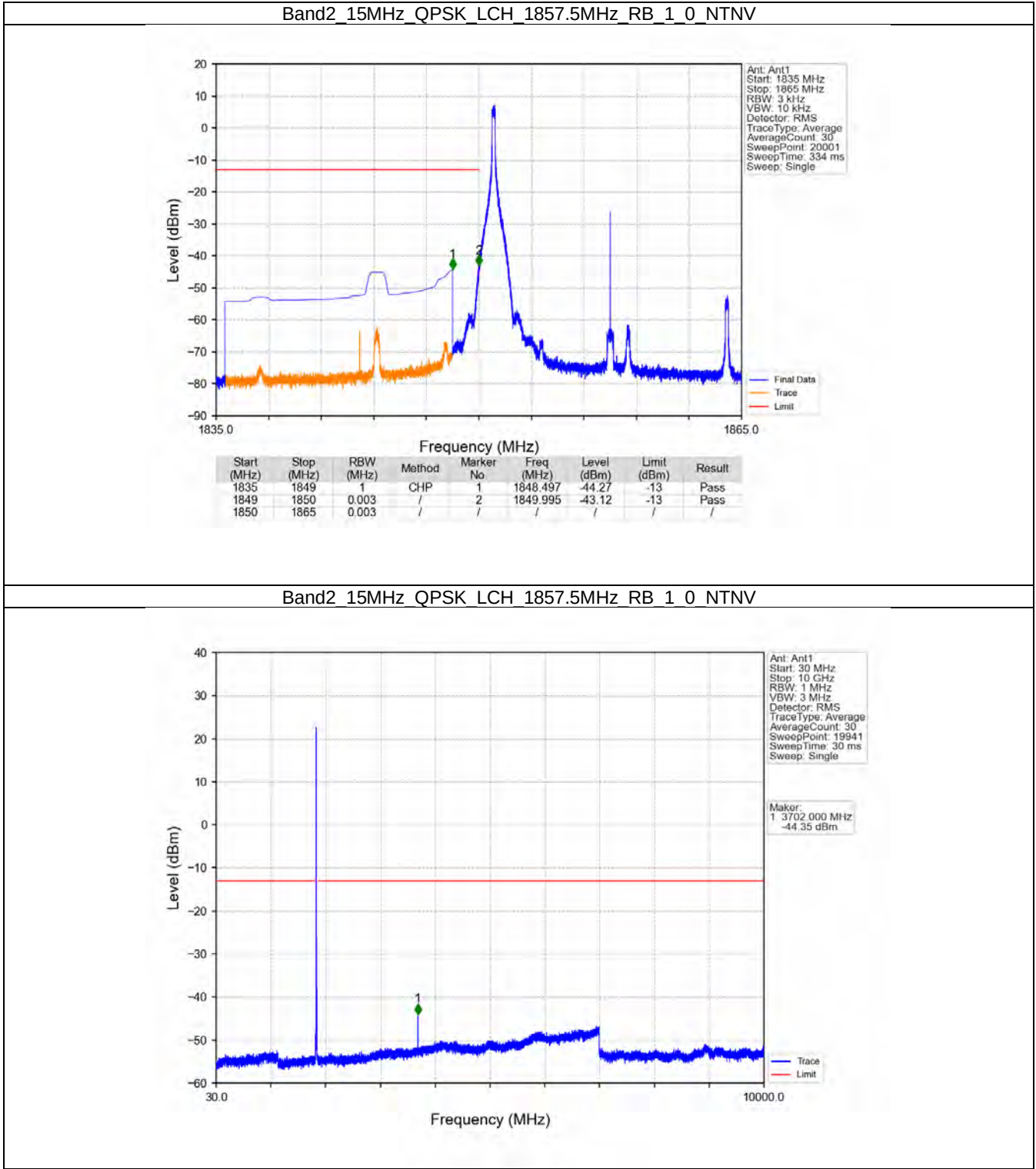


5.5 B2_15MHz

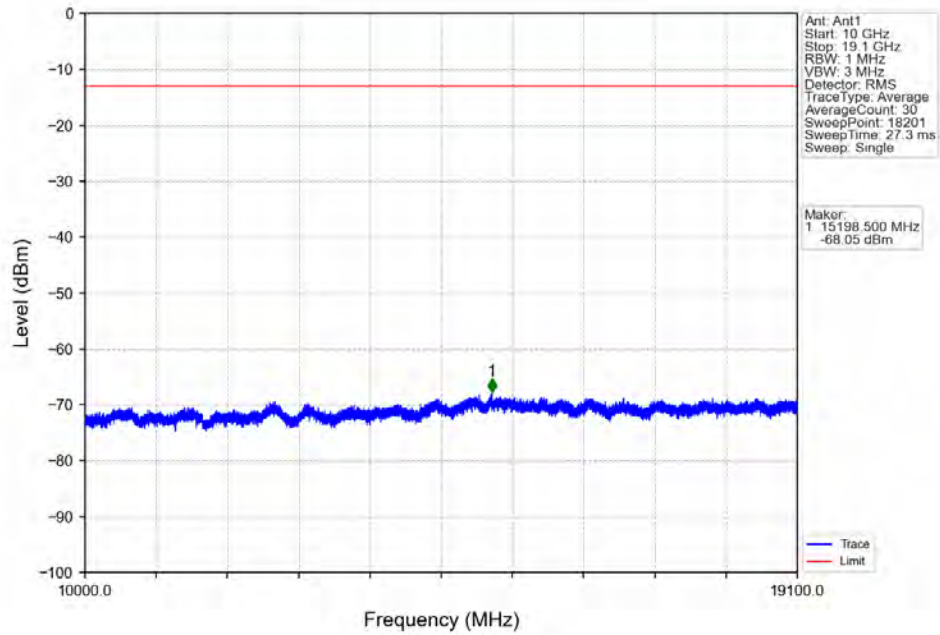
5.5.1 Test Result

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

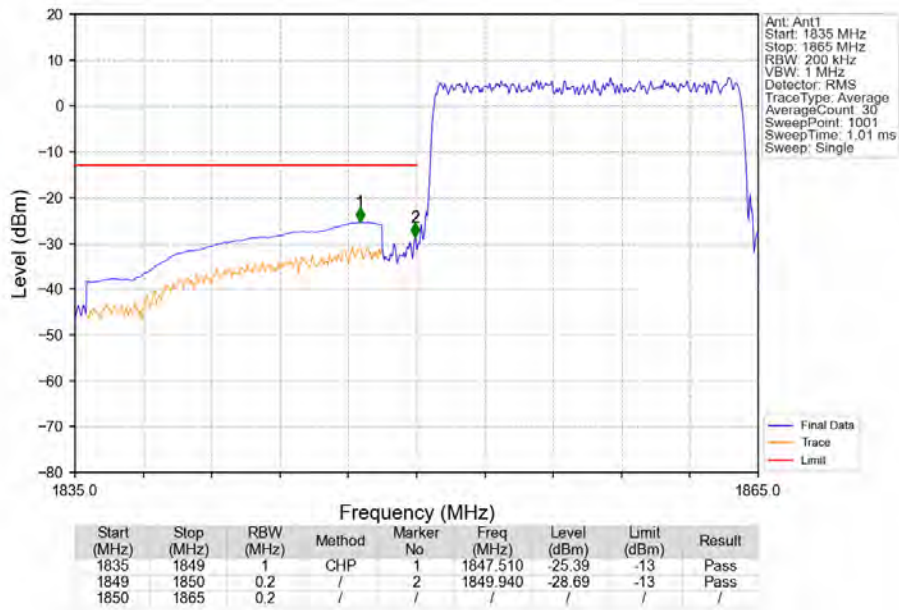
5.5.2 Test Graph



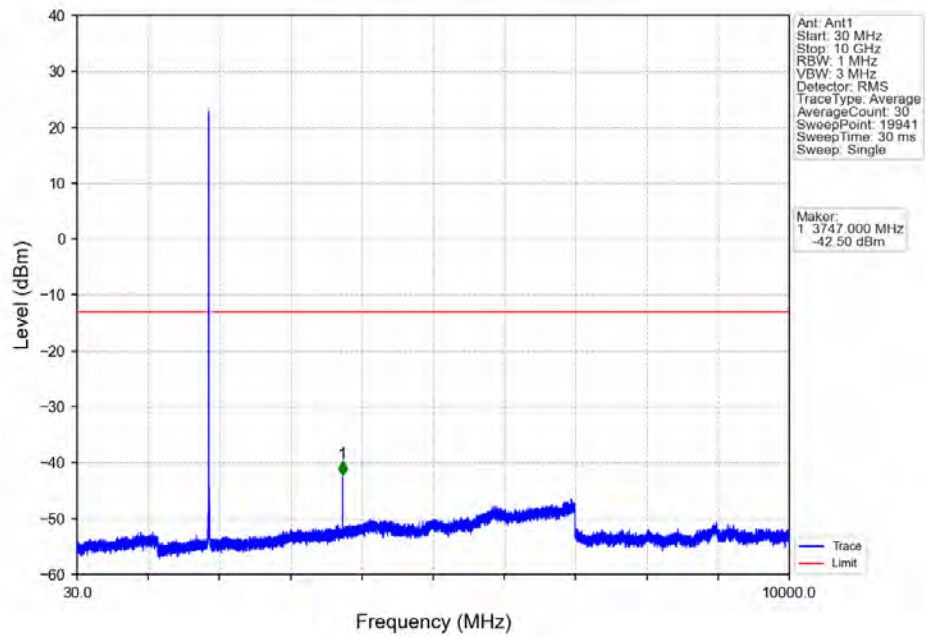
Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV



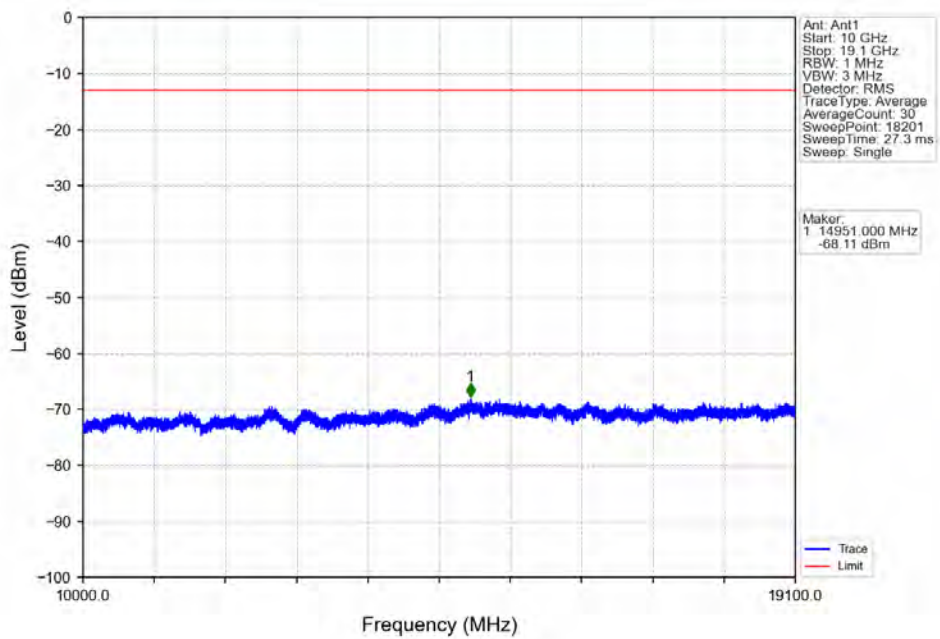
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



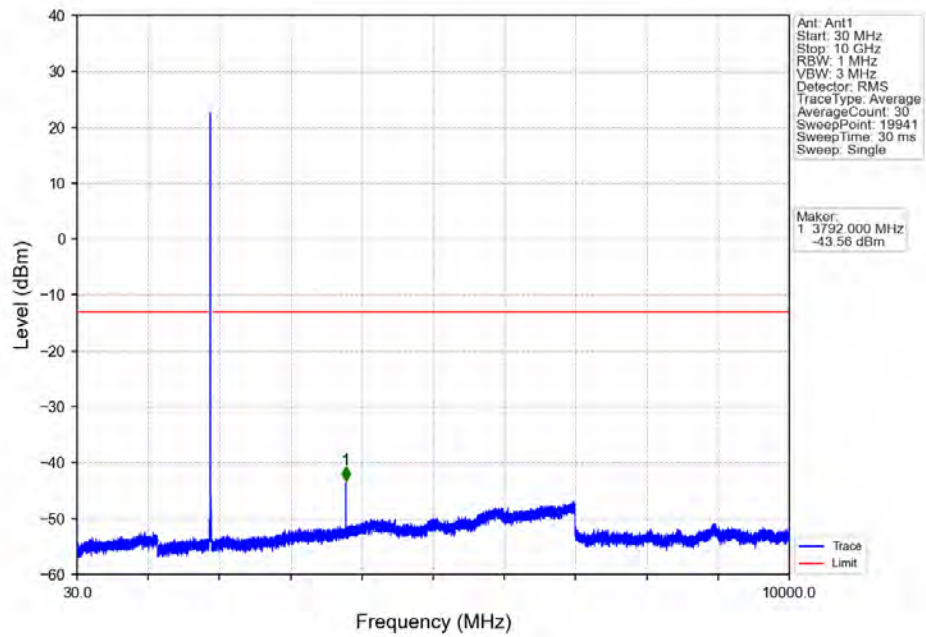
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



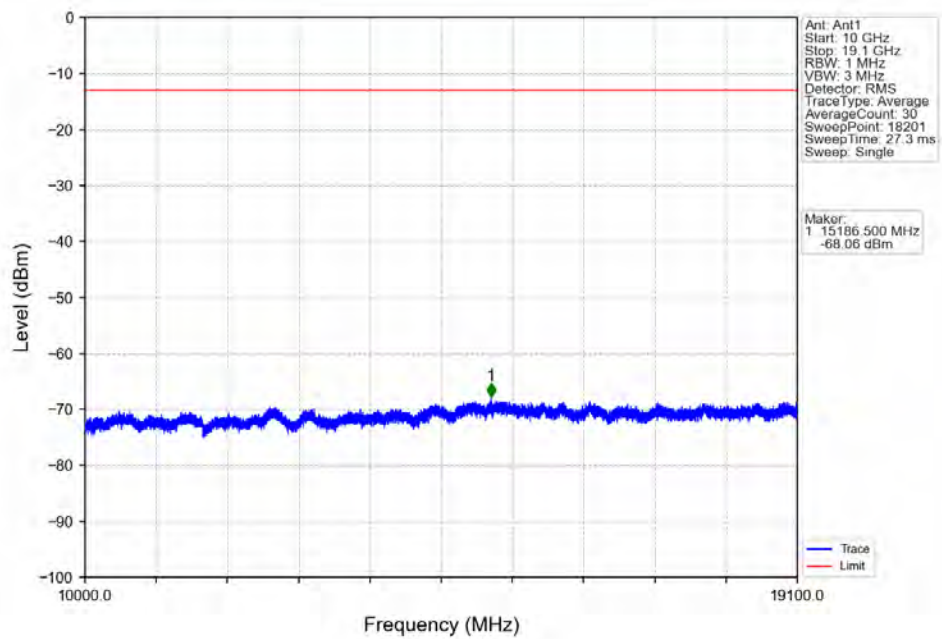
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



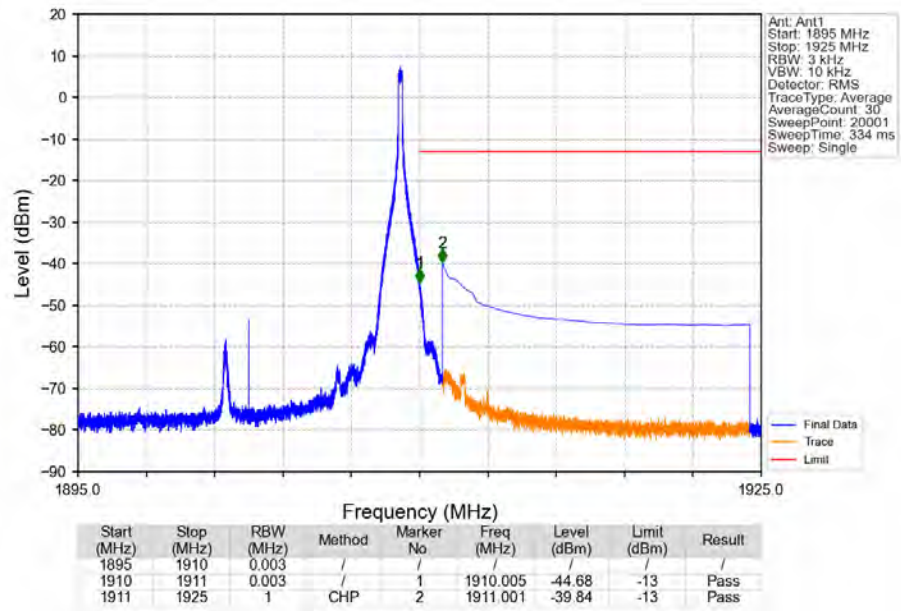
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



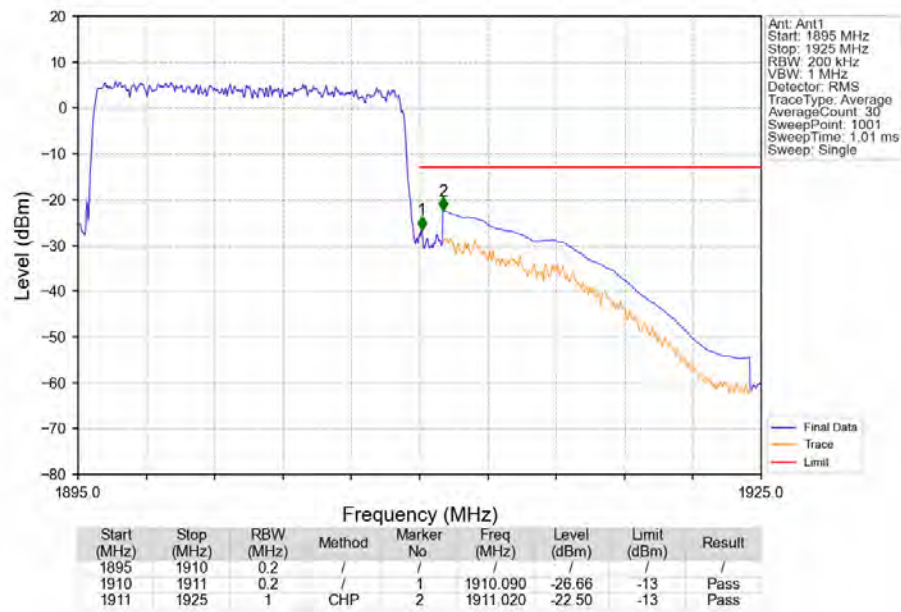
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV

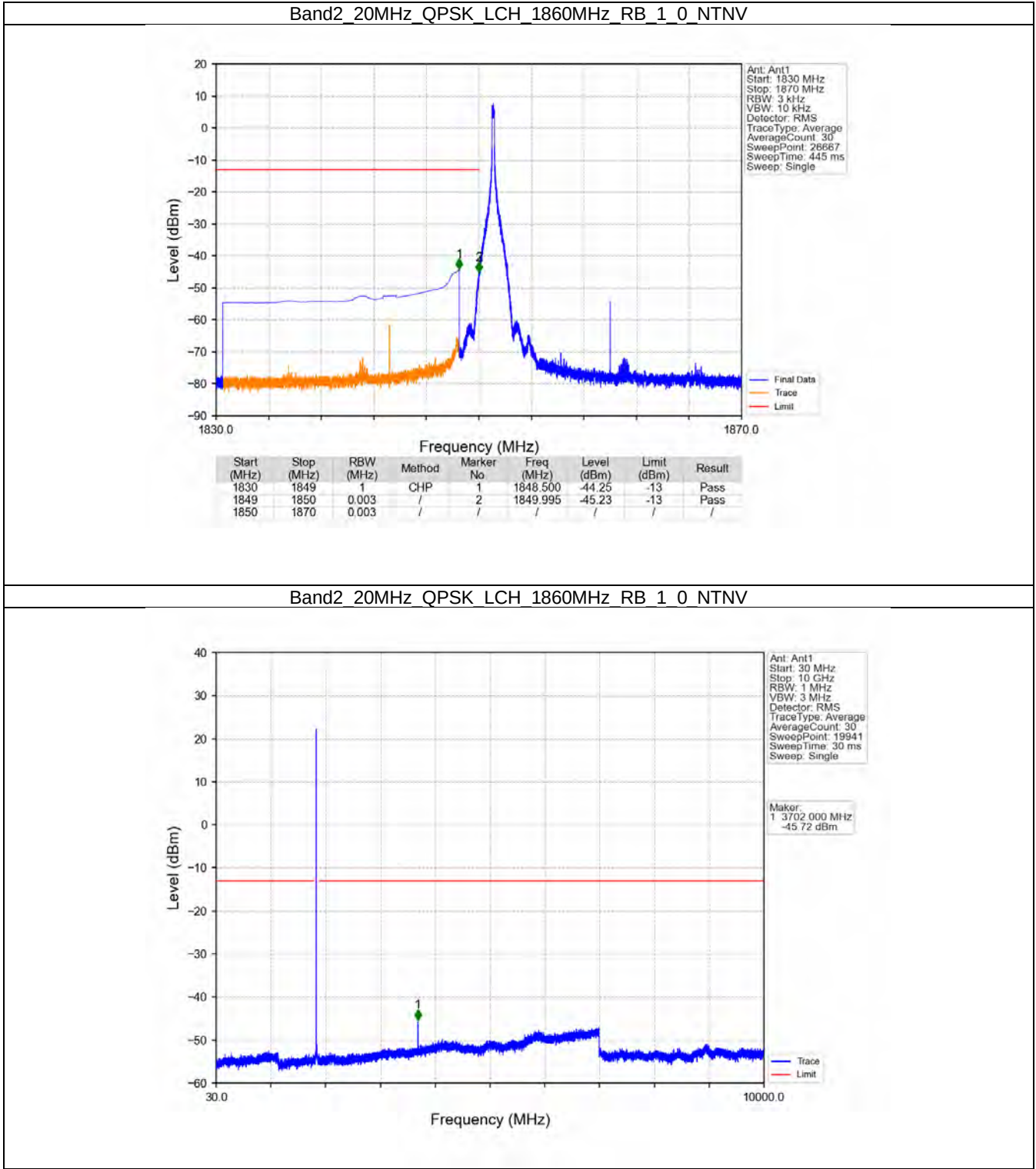


5.6 B2_20MHz

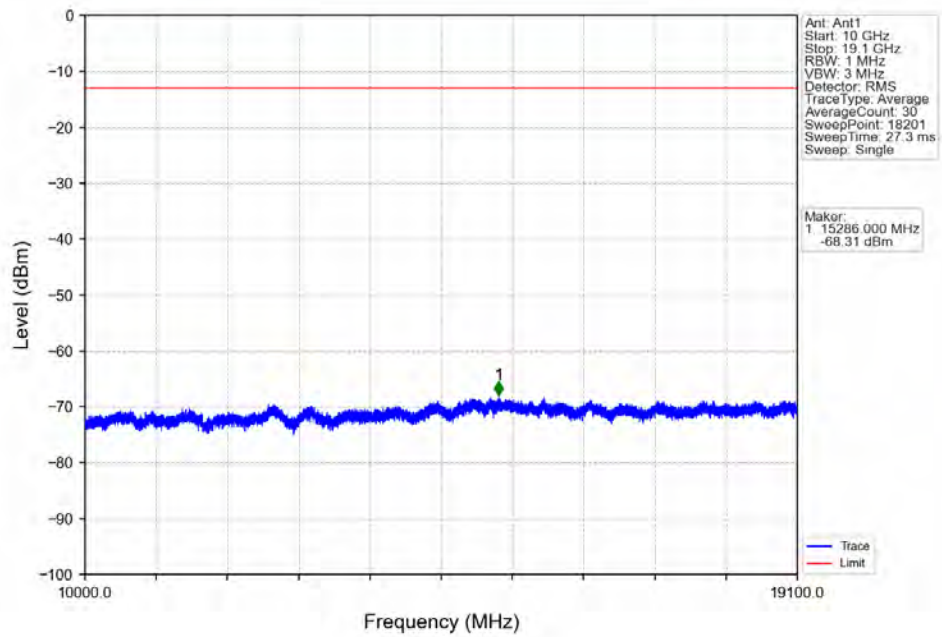
5.6.1 Test Result

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

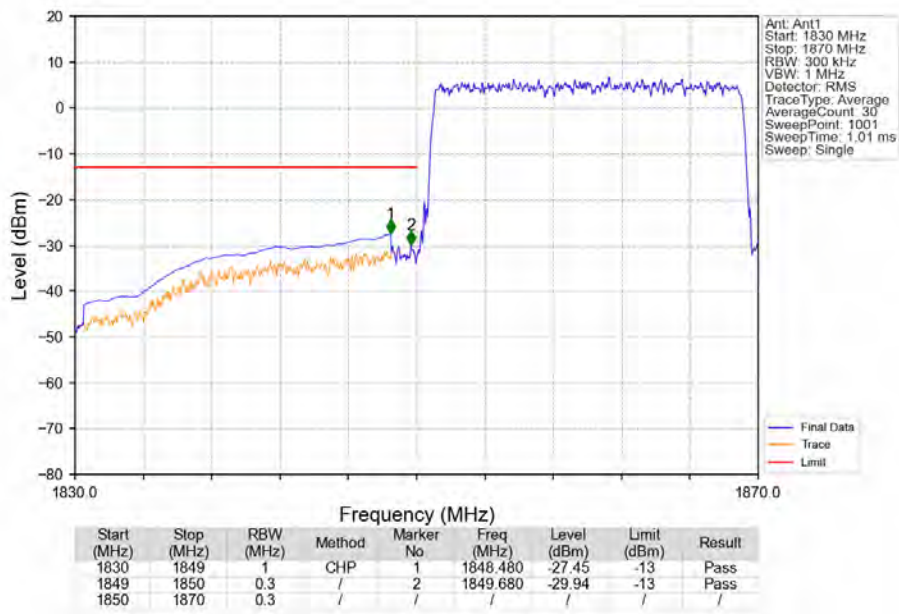
5.6.2 Test Graph



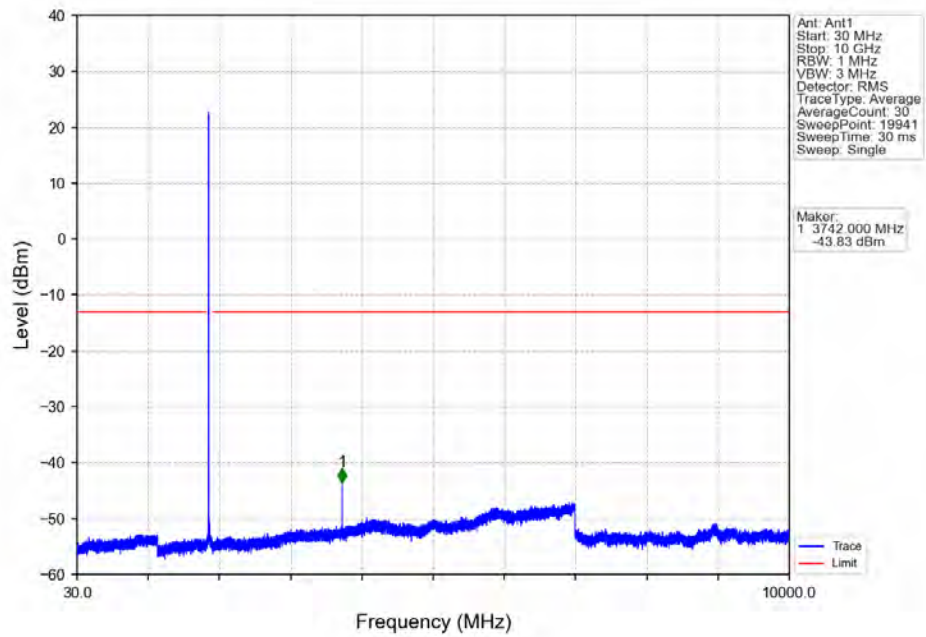
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN



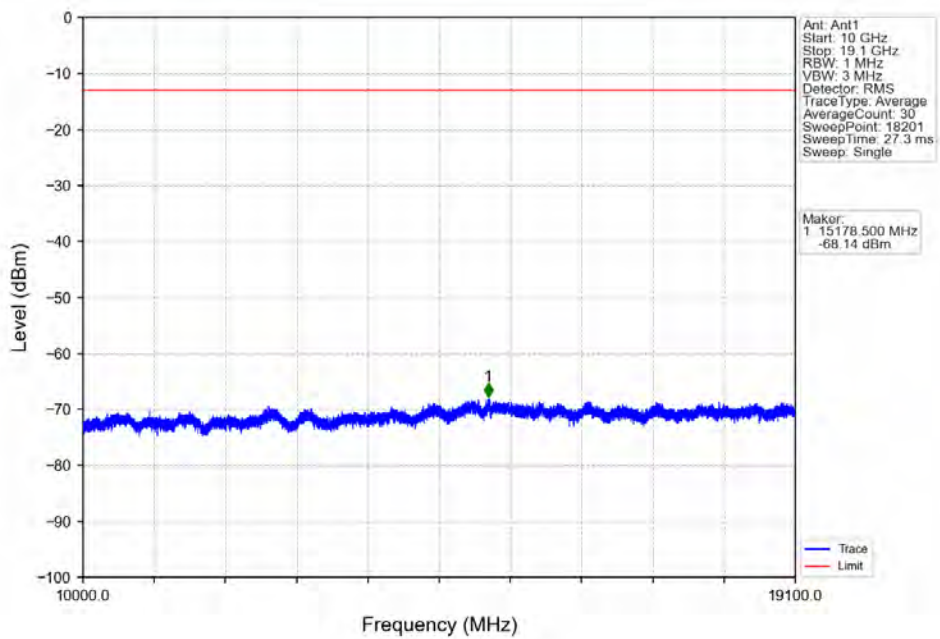
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTN



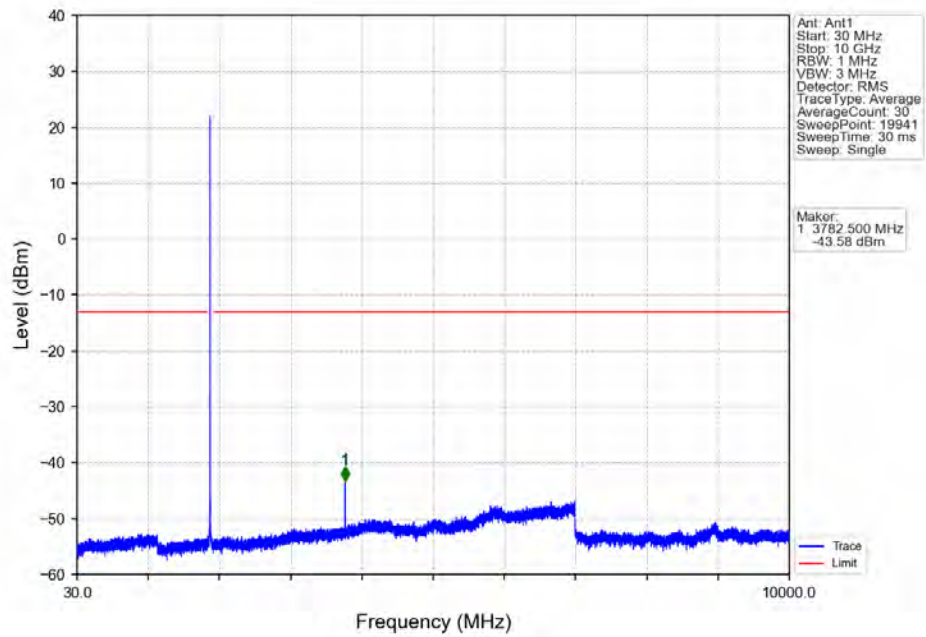
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTN



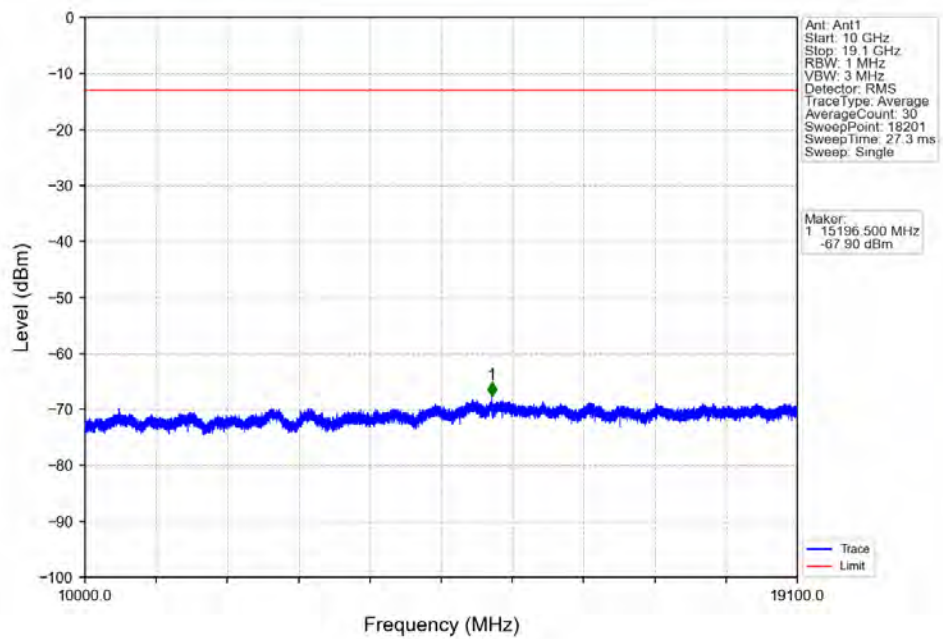
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTN



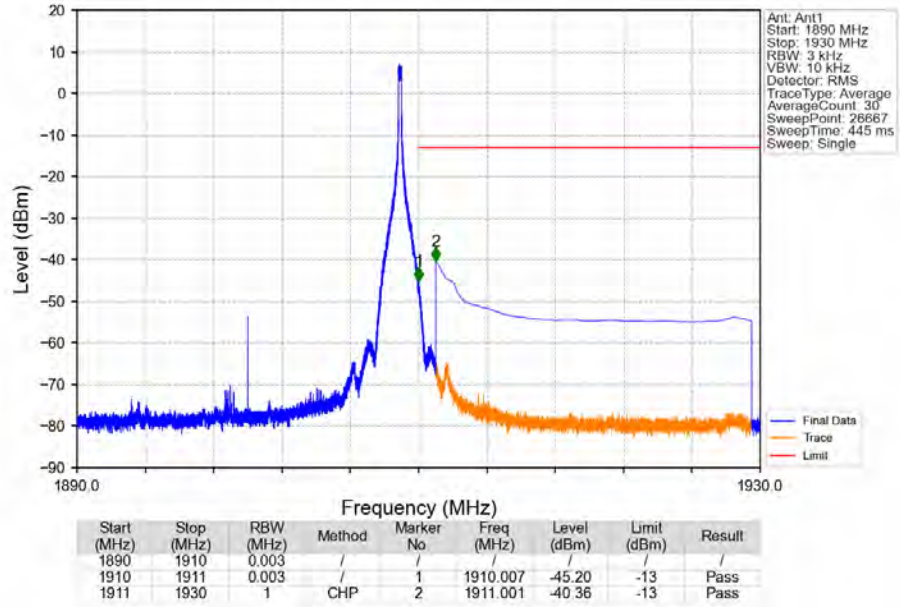
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN



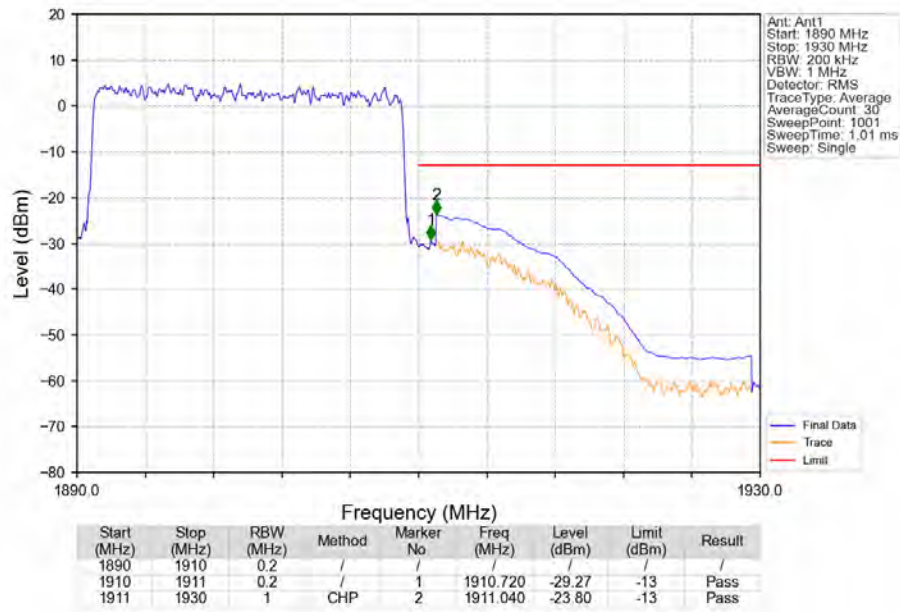
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN



Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0 NTNV



6. Field Strength of Spurious Radiation

LTE Band 2 ANT41-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	-66.15	-13	-53.15	-71.01	3.58	8.44	Horizontal	Pass
5553.0	-62.56	-13	-49.56	-68.27	4.74	10.45	Horizontal	Pass
7404.0	-60.57	-13	-47.57	-67.25	4.94	11.62	Horizontal	Pass
3702.0	-66.72	-13	-53.72	-71.58	3.58	8.44	Vertical	Pass
5553.0	-61.75	-13	-48.75	-67.46	4.74	10.45	Vertical	Pass
7404.0	-60.1	-13	-47.1	-66.78	4.94	11.62	Vertical	Pass

LTE Band 2 ANT41-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	-66.62	-13	-53.62	-71.5	3.61	8.49	Horizontal	Pass
5613.0	-61.83	-13	-48.83	-67.54	4.74	10.45	Horizontal	Pass
7484.0	-60.66	-13	-47.66	-67.44	4.94	11.72	Horizontal	Pass
3742.0	-66.4	-13	-53.4	-71.28	3.61	8.49	Vertical	Pass
5613.0	-59.56	-13	-46.56	-65.27	4.74	10.45	Vertical	Pass
7484.0	-60.68	-13	-47.68	-67.46	4.94	11.72	Vertical	Pass

LTE Band 2 ANT41-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	-66.76	-13	-53.76	-71.66	3.65	8.55	Horizontal	Pass
5673.0	-61.05	-13	-48.05	-66.75	4.75	10.45	Horizontal	Pass
7564.0	-60.62	-13	-47.62	-67.49	4.95	11.82	Horizontal	Pass
3782.0	-67.1	-13	-54.1	-72.0	3.65	8.55	Vertical	Pass
5673.0	-63.08	-13	-50.08	-68.78	4.75	10.45	Vertical	Pass
7564.0	-60.83	-13	-47.83	-67.7	4.95	11.82	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	-62.61	-25	-37.61	-68.18	4.57	10.14	Horizontal	Pass
7503.0	-60.51	-25	-35.51	-67.31	4.94	11.74	Horizontal	Pass
10004.0	-57.24	-25	-32.24	-64.81	5.46	13.03	Horizontal	Pass
5002.0	-62.95	-25	-37.95	-68.52	4.57	10.14	Vertical	Pass
7503.0	-60.66	-25	-35.66	-67.46	4.94	11.74	Vertical	Pass
10004.0	-57.82	-25	-32.82	-65.39	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	-63.87	-25	-38.87	-69.45	4.59	10.17	Horizontal	Pass
7578.0	-61.44	-25	-36.44	-68.32	4.95	11.83	Horizontal	Pass
10104.0	-58.04	-25	-33.04	-65.61	5.48	13.05	Horizontal	Pass
5052.0	-63.76	-25	-38.76	-69.34	4.59	10.17	Vertical	Pass
7578.0	-61.08	-25	-36.08	-67.96	4.95	11.83	Vertical	Pass
10104.0	-58.17	-25	-33.17	-65.74	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	-64.07	-25	-39.07	-69.67	4.6	10.2	Horizontal	Pass
7653.0	-60.17	-25	-35.17	-67.14	4.95	11.92	Horizontal	Pass
10204.0	-57.77	-25	-32.77	-65.35	5.49	13.07	Horizontal	Pass
5102.0	-64.47	-25	-39.47	-70.07	4.6	10.2	Vertical	Pass
7653.0	-60.97	-25	-35.97	-67.94	4.95	11.92	Vertical	Pass
10204.0	-57.92	-25	-32.92	-65.5	5.49	13.07	Vertical	Pass

1) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---