

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	24.12	2.85	26.97	<=33.01	Pass
			2	24.14	2.85	26.99	<=33.01	Pass
			5	24.06	2.85	26.91	<=33.01	Pass
		3	0	24.13	2.85	26.98	<=33.01	Pass
			2	24.11	2.85	26.96	<=33.01	Pass
			3	24.09	2.85	26.94	<=33.01	Pass
		6	0	23.14	2.85	25.99	<=33.01	Pass
	1880	1	0	24.09	2.85	26.94	<=33.01	Pass
			2	24.08	2.85	26.93	<=33.01	Pass
			5	24.01	2.85	26.86	<=33.01	Pass
		3	0	24.08	2.85	26.93	<=33.01	Pass
			2	24.07	2.85	26.92	<=33.01	Pass
			3	24.04	2.85	26.89	<=33.01	Pass
		6	0	23.08	2.85	25.93	<=33.01	Pass
	1909.3	1	0	23.89	2.85	26.74	<=33.01	Pass
			2	23.90	2.85	26.75	<=33.01	Pass
			5	23.84	2.85	26.69	<=33.01	Pass
		3	0	23.87	2.85	26.72	<=33.01	Pass
			2	23.87	2.85	26.72	<=33.01	Pass
			3	23.86	2.85	26.71	<=33.01	Pass
		6	0	22.88	2.85	25.73	<=33.01	Pass
16QAM	1850.7	1	0	23.33	2.85	26.18	<=33.01	Pass
			2	23.26	2.85	26.11	<=33.01	Pass
			5	23.19	2.85	26.04	<=33.01	Pass
		3	0	23.28	2.85	26.13	<=33.01	Pass
			2	23.20	2.85	26.05	<=33.01	Pass
			3	23.21	2.85	26.06	<=33.01	Pass
		6	0	22.23	2.85	25.08	<=33.01	Pass
	1880	1	0	23.24	2.85	26.09	<=33.01	Pass
			2	23.23	2.85	26.08	<=33.01	Pass
			5	23.19	2.85	26.04	<=33.01	Pass
		3	0	23.17	2.85	26.02	<=33.01	Pass
			2	23.15	2.85	26.00	<=33.01	Pass
			3	23.13	2.85	25.98	<=33.01	Pass
		6	0	22.16	2.85	25.01	<=33.01	Pass
	1909.3	1	0	22.99	2.85	25.84	<=33.01	Pass
			2	23.10	2.85	25.95	<=33.01	Pass
			5	23.01	2.85	25.86	<=33.01	Pass
		3	0	23.03	2.85	25.88	<=33.01	Pass
			2	22.99	2.85	25.84	<=33.01	Pass
			3	22.92	2.85	25.77	<=33.01	Pass
		6	0	21.92	2.85	24.77	<=33.01	Pass
64QAM	1850.7	1	0	22.35	2.85	25.20	<=33.01	Pass
			2	22.35	2.85	25.20	<=33.01	Pass
			5	22.24	2.85	25.09	<=33.01	Pass
		3	0	22.23	2.85	25.08	<=33.01	Pass
			2	22.21	2.85	25.06	<=33.01	Pass
			3	22.20	2.85	25.05	<=33.01	Pass
		6	0	21.17	2.85	24.02	<=33.01	Pass
	1880	1	0	22.32	2.85	25.17	<=33.01	Pass

			2	22.23	2.85	25.08	<=33.01	Pass
			5	22.24	2.85	25.09	<=33.01	Pass
			0	22.15	2.85	25.00	<=33.01	Pass
		3	2	22.14	2.85	24.99	<=33.01	Pass
			3	22.12	2.85	24.97	<=33.01	Pass
		6	0	21.14	2.85	23.99	<=33.01	Pass
	1909.3	1	0	22.03	2.85	24.88	<=33.01	Pass
			2	22.10	2.85	24.95	<=33.01	Pass
			5	21.89	2.85	24.74	<=33.01	Pass
		3	0	22.02	2.85	24.87	<=33.01	Pass
			2	22.03	2.85	24.88	<=33.01	Pass
			3	21.99	2.85	24.84	<=33.01	Pass
		6	0	20.89	2.85	23.74	<=33.01	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	24.13	2.85	26.98	<=33.01	Pass
			7	24.21	2.85	27.06	<=33.01	Pass
			14	24.08	2.85	26.93	<=33.01	Pass
		8	0	23.28	2.85	26.13	<=33.01	Pass
			4	23.27	2.85	26.12	<=33.01	Pass
			7	23.20	2.85	26.05	<=33.01	Pass
		15	0	23.21	2.85	26.06	<=33.01	Pass
	1880	1	0	24.12	2.85	26.97	<=33.01	Pass
			7	24.17	2.85	27.02	<=33.01	Pass
			14	24.03	2.85	26.88	<=33.01	Pass
		8	0	23.17	2.85	26.02	<=33.01	Pass
			4	23.14	2.85	25.99	<=33.01	Pass
			7	22.99	2.85	25.84	<=33.01	Pass
		15	0	23.11	2.85	25.96	<=33.01	Pass
	1908.5	1	0	23.90	2.85	26.75	<=33.01	Pass
			7	23.91	2.85	26.76	<=33.01	Pass
			14	23.87	2.85	26.72	<=33.01	Pass
		8	0	22.93	2.85	25.78	<=33.01	Pass
			4	22.94	2.85	25.79	<=33.01	Pass
			7	22.85	2.85	25.70	<=33.01	Pass
		15	0	22.89	2.85	25.74	<=33.01	Pass
16QAM	1851.5	1	0	23.39	2.85	26.24	<=33.01	Pass
			7	23.36	2.85	26.21	<=33.01	Pass
			14	23.29	2.85	26.14	<=33.01	Pass
		8	0	22.27	2.85	25.12	<=33.01	Pass
			4	22.27	2.85	25.12	<=33.01	Pass
			7	22.20	2.85	25.05	<=33.01	Pass
		15	0	22.26	2.85	25.11	<=33.01	Pass
	1880	1	0	23.28	2.85	26.13	<=33.01	Pass
			7	23.27	2.85	26.12	<=33.01	Pass
			14	23.18	2.85	26.03	<=33.01	Pass
		8	0	22.19	2.85	25.04	<=33.01	Pass
			4	22.19	2.85	25.04	<=33.01	Pass
			7	22.04	2.85	24.89	<=33.01	Pass
		15	0	22.14	2.85	24.99	<=33.01	Pass
	1908.5	1	0	23.09	2.85	25.94	<=33.01	Pass
			7	23.09	2.85	25.94	<=33.01	Pass
			14	23.02	2.85	25.87	<=33.01	Pass
		8	0	22.00	2.85	24.85	<=33.01	Pass
			0	22.00	2.85	24.85	<=33.01	Pass

			4	22.00	2.85	24.85	<=33.01	Pass	
			7	21.95	2.85	24.80	<=33.01	Pass	
		15	0	21.90	2.85	24.75	<=33.01	Pass	
64QAM	1851.5	1	0	22.30	2.85	25.15	<=33.01	Pass	
			7	22.32	2.85	25.17	<=33.01	Pass	
			14	22.33	2.85	25.18	<=33.01	Pass	
		8	0	21.31	2.85	24.16	<=33.01	Pass	
			4	21.27	2.85	24.12	<=33.01	Pass	
			7	21.19	2.85	24.04	<=33.01	Pass	
		15	0	21.25	2.85	24.10	<=33.01	Pass	
		1880	1	0	22.25	2.85	25.10	<=33.01	Pass
				7	22.33	2.85	25.18	<=33.01	Pass
	14			22.25	2.85	25.10	<=33.01	Pass	
	8		0	21.20	2.85	24.05	<=33.01	Pass	
			4	21.21	2.85	24.06	<=33.01	Pass	
			7	21.04	2.85	23.89	<=33.01	Pass	
	15		0	21.15	2.85	24.00	<=33.01	Pass	
	1908.5		1	0	22.05	2.85	24.90	<=33.01	Pass
				7	22.14	2.85	24.99	<=33.01	Pass
		14		22.13	2.85	24.98	<=33.01	Pass	
		8	0	20.95	2.85	23.80	<=33.01	Pass	
			4	20.97	2.85	23.82	<=33.01	Pass	
			7	20.87	2.85	23.72	<=33.01	Pass	
		15	0	20.93	2.85	23.78	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	24.26	2.85	27.11	<=33.01	Pass
			13	24.23	2.85	27.08	<=33.01	Pass
			24	24.19	2.85	27.04	<=33.01	Pass
		12	0	23.31	2.85	26.16	<=33.01	Pass
			6	23.32	2.85	26.17	<=33.01	Pass
			13	23.22	2.85	26.07	<=33.01	Pass
		25	0	23.27	2.85	26.12	<=33.01	Pass
	1880	1	0	24.14	2.85	26.99	<=33.01	Pass
			13	24.12	2.85	26.97	<=33.01	Pass
			24	24.12	2.85	26.97	<=33.01	Pass
		12	0	23.19	2.85	26.04	<=33.01	Pass
			6	23.16	2.85	26.01	<=33.01	Pass
			13	23.00	2.85	25.85	<=33.01	Pass
		25	0	23.15	2.85	26.00	<=33.01	Pass
	1907.5	1	0	23.92	2.85	26.77	<=33.01	Pass
			13	23.95	2.85	26.80	<=33.01	Pass
			24	23.95	2.85	26.80	<=33.01	Pass
		12	0	22.93	2.85	25.78	<=33.01	Pass
			6	22.93	2.85	25.78	<=33.01	Pass
			13	22.85	2.85	25.70	<=33.01	Pass
		25	0	22.93	2.85	25.78	<=33.01	Pass
16QAM	1852.5	1	0	23.32	2.85	26.17	<=33.01	Pass
			13	23.39	2.85	26.24	<=33.01	Pass
			24	23.41	2.85	26.26	<=33.01	Pass
		12	0	22.37	2.85	25.22	<=33.01	Pass
			6	22.33	2.85	25.18	<=33.01	Pass
			13	22.24	2.85	25.09	<=33.01	Pass
		25	0	22.32	2.85	25.17	<=33.01	Pass

	1880	1	0	23.32	2.85	26.17	<=33.01	Pass
			13	23.26	2.85	26.11	<=33.01	Pass
			24	23.23	2.85	26.08	<=33.01	Pass
		12	0	22.21	2.85	25.06	<=33.01	Pass
			6	22.16	2.85	25.01	<=33.01	Pass
			13	22.02	2.85	24.87	<=33.01	Pass
		25	0	22.15	2.85	25.00	<=33.01	Pass
	1907.5	1	0	23.12	2.85	25.97	<=33.01	Pass
			13	23.13	2.85	25.98	<=33.01	Pass
			24	23.16	2.85	26.01	<=33.01	Pass
		12	0	22.02	2.85	24.87	<=33.01	Pass
			6	22.02	2.85	24.87	<=33.01	Pass
			13	21.89	2.85	24.74	<=33.01	Pass
		25	0	21.98	2.85	24.83	<=33.01	Pass
64QAM	1852.5	1	0	22.56	2.85	25.41	<=33.01	Pass
			13	22.47	2.85	25.32	<=33.01	Pass
			24	22.48	2.85	25.33	<=33.01	Pass
		12	0	21.38	2.85	24.23	<=33.01	Pass
			6	21.39	2.85	24.24	<=33.01	Pass
			13	21.28	2.85	24.13	<=33.01	Pass
		25	0	21.31	2.85	24.16	<=33.01	Pass
	1880	1	0	22.29	2.85	25.14	<=33.01	Pass
			13	22.38	2.85	25.23	<=33.01	Pass
			24	22.25	2.85	25.10	<=33.01	Pass
		12	0	21.17	2.85	24.02	<=33.01	Pass
			6	21.17	2.85	24.02	<=33.01	Pass
			13	20.99	2.85	23.84	<=33.01	Pass
		25	0	21.18	2.85	24.03	<=33.01	Pass
	1907.5	1	0	21.97	2.85	24.82	<=33.01	Pass
			13	22.01	2.85	24.86	<=33.01	Pass
			24	21.99	2.85	24.84	<=33.01	Pass
		12	0	20.96	2.85	23.81	<=33.01	Pass
			6	20.95	2.85	23.80	<=33.01	Pass
			13	20.90	2.85	23.75	<=33.01	Pass
		25	0	20.87	2.85	23.72	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	24.20	2.85	27.05	<=33.01	Pass
			25	24.18	2.85	27.03	<=33.01	Pass
			49	24.07	2.85	26.92	<=33.01	Pass
		25	0	23.26	2.85	26.11	<=33.01	Pass
			13	23.16	2.85	26.01	<=33.01	Pass
			25	23.15	2.85	26.00	<=33.01	Pass
		50	0	23.18	2.85	26.03	<=33.01	Pass
	1880	1	0	24.08	2.85	26.93	<=33.01	Pass
			25	24.12	2.85	26.97	<=33.01	Pass
			49	24.06	2.85	26.91	<=33.01	Pass
		25	0	23.14	2.85	25.99	<=33.01	Pass
			13	23.12	2.85	25.97	<=33.01	Pass
			25	23.11	2.85	25.96	<=33.01	Pass
		50	0	23.17	2.85	26.02	<=33.01	Pass
	1905	1	0	23.93	2.85	26.78	<=33.01	Pass
			25	23.92	2.85	26.77	<=33.01	Pass
			49	23.89	2.85	26.74	<=33.01	Pass

		25	0	22.91	2.85	25.76	<=33.01	Pass		
			13	22.96	2.85	25.81	<=33.01	Pass		
			25	22.93	2.85	25.78	<=33.01	Pass		
		50	0	22.92	2.85	25.77	<=33.01	Pass		
16QAM	1855	1	0	23.38	2.85	26.23	<=33.01	Pass		
			25	23.41	2.85	26.26	<=33.01	Pass		
			49	23.30	2.85	26.15	<=33.01	Pass		
		25	0	22.27	2.85	25.12	<=33.01	Pass		
			13	22.24	2.85	25.09	<=33.01	Pass		
			25	22.19	2.85	25.04	<=33.01	Pass		
		50	0	22.17	2.85	25.02	<=33.01	Pass		
		1880	1	0	23.24	2.85	26.09	<=33.01	Pass	
				25	23.30	2.85	26.15	<=33.01	Pass	
	49			23.20	2.85	26.05	<=33.01	Pass		
	25		0	22.18	2.85	25.03	<=33.01	Pass		
			13	22.13	2.85	24.98	<=33.01	Pass		
			25	22.12	2.85	24.97	<=33.01	Pass		
	50		0	22.22	2.85	25.07	<=33.01	Pass		
	1905		1	0	23.09	2.85	25.94	<=33.01	Pass	
				25	23.03	2.85	25.88	<=33.01	Pass	
		49		23.07	2.85	25.92	<=33.01	Pass		
		25	0	21.93	2.85	24.78	<=33.01	Pass		
			13	21.94	2.85	24.79	<=33.01	Pass		
			25	21.91	2.85	24.76	<=33.01	Pass		
		50	0	21.93	2.85	24.78	<=33.01	Pass		
		64QAM	1855	1	0	22.42	2.85	25.27	<=33.01	Pass
					25	22.37	2.85	25.22	<=33.01	Pass
	49				22.23	2.85	25.08	<=33.01	Pass	
25	0			21.26	2.85	24.11	<=33.01	Pass		
	13			21.19	2.85	24.04	<=33.01	Pass		
	25			21.15	2.85	24.00	<=33.01	Pass		
50	0			21.21	2.85	24.06	<=33.01	Pass		
1880	1			0	22.37	2.85	25.22	<=33.01	Pass	
				25	22.32	2.85	25.17	<=33.01	Pass	
			49	22.30	2.85	25.15	<=33.01	Pass		
	25		0	21.22	2.85	24.07	<=33.01	Pass		
			13	21.16	2.85	24.01	<=33.01	Pass		
			25	21.08	2.85	23.93	<=33.01	Pass		
	50		0	21.13	2.85	23.98	<=33.01	Pass		
	1905		1	0	22.13	2.85	24.98	<=33.01	Pass	
				25	22.20	2.85	25.05	<=33.01	Pass	
49				22.16	2.85	25.01	<=33.01	Pass		
25			0	20.87	2.85	23.72	<=33.01	Pass		
			13	20.97	2.85	23.82	<=33.01	Pass		
			25	20.94	2.85	23.79	<=33.01	Pass		
50			0	20.94	2.85	23.79	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

Band: 2 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	24.18	2.85	27.03	<=33.01	Pass
			38	24.18	2.85	27.03	<=33.01	Pass
			74	24.03	2.85	26.88	<=33.01	Pass
		36	0	23.25	2.85	26.10	<=33.01	Pass
			18	23.23	2.85	26.08	<=33.01	Pass
			39	23.09	2.85	25.94	<=33.01	Pass

	1880	75	0	23.12	2.85	25.97	<=33.01	Pass	
		1	0	24.10	2.85	26.95	<=33.01	Pass	
			38	24.17	2.85	27.02	<=33.01	Pass	
			74	24.07	2.85	26.92	<=33.01	Pass	
			0	23.15	2.85	26.00	<=33.01	Pass	
		36	18	23.23	2.85	26.08	<=33.01	Pass	
			39	23.11	2.85	25.96	<=33.01	Pass	
			75	0	23.19	2.85	26.04	<=33.01	Pass
		1902.5	1	0	23.96	2.85	26.81	<=33.01	Pass
				38	23.90	2.85	26.75	<=33.01	Pass
				74	23.90	2.85	26.75	<=33.01	Pass
			36	0	23.03	2.85	25.88	<=33.01	Pass
	18			23.00	2.85	25.85	<=33.01	Pass	
	39			22.93	2.85	25.78	<=33.01	Pass	
	75	0	22.98	2.85	25.83	<=33.01	Pass		
	16QAM	1857.5	1	0	23.46	2.85	26.31	<=33.01	Pass
				38	23.40	2.85	26.25	<=33.01	Pass
				74	23.30	2.85	26.15	<=33.01	Pass
36			0	22.25	2.85	25.10	<=33.01	Pass	
			18	22.26	2.85	25.11	<=33.01	Pass	
			39	22.11	2.85	24.96	<=33.01	Pass	
75			0	22.16	2.85	25.01	<=33.01	Pass	
1880		1	0	23.23	2.85	26.08	<=33.01	Pass	
			38	23.31	2.85	26.16	<=33.01	Pass	
			74	23.32	2.85	26.17	<=33.01	Pass	
		36	0	22.18	2.85	25.03	<=33.01	Pass	
			18	22.21	2.85	25.06	<=33.01	Pass	
			39	22.14	2.85	24.99	<=33.01	Pass	
75		0	22.19	2.85	25.04	<=33.01	Pass		
1902.5		1	0	23.21	2.85	26.06	<=33.01	Pass	
			38	23.12	2.85	25.97	<=33.01	Pass	
			74	23.13	2.85	25.98	<=33.01	Pass	
		36	0	22.04	2.85	24.89	<=33.01	Pass	
			18	22.00	2.85	24.85	<=33.01	Pass	
			39	21.91	2.85	24.76	<=33.01	Pass	
		75	0	22.00	2.85	24.85	<=33.01	Pass	
64QAM		1857.5	1	0	22.44	2.85	25.29	<=33.01	Pass
				38	22.34	2.85	25.19	<=33.01	Pass
				74	22.21	2.85	25.06	<=33.01	Pass
			36	0	21.26	2.85	24.11	<=33.01	Pass
				18	21.25	2.85	24.10	<=33.01	Pass
				39	21.15	2.85	24.00	<=33.01	Pass
	75	0	21.19	2.85	24.04	<=33.01	Pass		
	1880	1	0	22.34	2.85	25.19	<=33.01	Pass	
			38	22.49	2.85	25.34	<=33.01	Pass	
			74	22.30	2.85	25.15	<=33.01	Pass	
		36	0	21.14	2.85	23.99	<=33.01	Pass	
			18	21.18	2.85	24.03	<=33.01	Pass	
			39	21.14	2.85	23.99	<=33.01	Pass	
	75	0	21.16	2.85	24.01	<=33.01	Pass		
	1902.5	1	0	22.23	2.85	25.08	<=33.01	Pass	
			38	22.22	2.85	25.07	<=33.01	Pass	
			74	22.17	2.85	25.02	<=33.01	Pass	
		36	0	21.00	2.85	23.85	<=33.01	Pass	
			18	21.01	2.85	23.86	<=33.01	Pass	
			39	20.91	2.85	23.76	<=33.01	Pass	
	75	0	21.05	2.85	23.90	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	24.31	2.85	27.16	<=33.01	Pass
			50	24.21	2.85	27.06	<=33.01	Pass
			99	24.17	2.85	27.02	<=33.01	Pass
		50	0	23.28	2.85	26.13	<=33.01	Pass
			25	23.25	2.85	26.10	<=33.01	Pass
			50	23.13	2.85	25.98	<=33.01	Pass
		100	0	23.23	2.85	26.08	<=33.01	Pass
	1880	1	0	24.02	2.85	26.87	<=33.01	Pass
			50	24.15	2.85	27.00	<=33.01	Pass
			99	24.06	2.85	26.91	<=33.01	Pass
		50	0	23.12	2.85	25.97	<=33.01	Pass
			25	23.18	2.85	26.03	<=33.01	Pass
			50	23.10	2.85	25.95	<=33.01	Pass
		100	0	23.16	2.85	26.01	<=33.01	Pass
	1900	1	0	24.02	2.85	26.87	<=33.01	Pass
			50	23.94	2.85	26.79	<=33.01	Pass
			99	23.92	2.85	26.77	<=33.01	Pass
		50	0	23.04	2.85	25.89	<=33.01	Pass
			25	23.01	2.85	25.86	<=33.01	Pass
			50	22.88	2.85	25.73	<=33.01	Pass
		100	0	23.03	2.85	25.88	<=33.01	Pass
16QAM	1860	1	0	23.38	2.85	26.23	<=33.01	Pass
			50	23.39	2.85	26.24	<=33.01	Pass
			99	23.40	2.85	26.25	<=33.01	Pass
		50	0	22.26	2.85	25.11	<=33.01	Pass
			25	22.27	2.85	25.12	<=33.01	Pass
			50	22.13	2.85	24.98	<=33.01	Pass
		100	0	22.22	2.85	25.07	<=33.01	Pass
	1880	1	0	23.26	2.85	26.11	<=33.01	Pass
			50	23.41	2.85	26.26	<=33.01	Pass
			99	23.29	2.85	26.14	<=33.01	Pass
		50	0	22.18	2.85	25.03	<=33.01	Pass
			25	22.22	2.85	25.07	<=33.01	Pass
			50	22.12	2.85	24.97	<=33.01	Pass
		100	0	22.17	2.85	25.02	<=33.01	Pass
	1900	1	0	23.19	2.85	26.04	<=33.01	Pass
			50	23.12	2.85	25.97	<=33.01	Pass
			99	22.98	2.85	25.83	<=33.01	Pass
		50	0	22.05	2.85	24.90	<=33.01	Pass
			25	22.05	2.85	24.90	<=33.01	Pass
			50	21.95	2.85	24.80	<=33.01	Pass
		100	0	22.05	2.85	24.90	<=33.01	Pass
64QAM	1860	1	0	22.45	2.85	25.30	<=33.01	Pass
			50	22.45	2.85	25.30	<=33.01	Pass
			99	22.37	2.85	25.22	<=33.01	Pass
		50	0	21.28	2.85	24.13	<=33.01	Pass
			25	21.23	2.85	24.08	<=33.01	Pass
			50	21.12	2.85	23.97	<=33.01	Pass
		100	0	21.19	2.85	24.04	<=33.01	Pass
	1880	1	0	22.34	2.85	25.19	<=33.01	Pass
			50	22.39	2.85	25.24	<=33.01	Pass
			99	22.27	2.85	25.12	<=33.01	Pass
		50	0	21.12	2.85	23.97	<=33.01	Pass
			25	21.14	2.85	23.99	<=33.01	Pass
			50	21.06	2.85	23.91	<=33.01	Pass

		100	0	21.13	2.85	23.98	<=33.01	Pass
	1900	1	0	22.19	2.85	25.04	<=33.01	Pass
			50	22.22	2.85	25.07	<=33.01	Pass
			99	22.11	2.85	24.96	<=33.01	Pass
			0	20.98	2.85	23.83	<=33.01	Pass
		50	25	21.00	2.85	23.85	<=33.01	Pass
			50	20.92	2.85	23.77	<=33.01	Pass
			100	0	21.04	2.85	23.89	<=33.01
	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	3.3	1.200	0.0006	/	Pass
					3.8	-0.800	-0.0004	/	Pass
					4.4	1.300	0.0007	/	Pass
				-30	3.8	-1.300	-0.0007	/	Pass
				-20	3.8	-1.900	-0.0010	/	Pass
				-10	3.8	2.000	0.0011	/	Pass
				0	3.8	-0.400	-0.0002	/	Pass
				10	3.8	-0.500	-0.0003	/	Pass
				30	3.8	-0.100	-0.0001	/	Pass
				40	3.8	0.400	0.0002	/	Pass
				50	3.8	-1.300	-0.0007	/	Pass
	1880	100	0	20	3.3	0.500	0.0003	/	Pass
					3.8	0.600	0.0003	/	Pass
					4.4	-0.700	-0.0004	/	Pass
				-30	3.8	0.300	0.0002	/	Pass
				-20	3.8	-0.300	-0.0002	/	Pass
				-10	3.8	-0.100	-0.0001	/	Pass
				0	3.8	-1.900	-0.0010	/	Pass
				10	3.8	0.200	0.0001	/	Pass
				30	3.8	1.600	0.0009	/	Pass
				40	3.8	0.200	0.0001	/	Pass
				50	3.8	-0.400	-0.0002	/	Pass
	1900	100	0	20	3.3	-2.400	-0.0013	/	Pass
					3.8	-2.400	-0.0013	/	Pass
					4.4	-2.600	-0.0014	/	Pass
				-30	3.8	-2.600	-0.0014	/	Pass
				-20	3.8	-4.300	-0.0023	/	Pass
				-10	3.8	-5.100	-0.0027	/	Pass
				0	3.8	-4.200	-0.0022	/	Pass
				10	3.8	-4.100	-0.0022	/	Pass
				30	3.8	-2.500	-0.0013	/	Pass
				40	3.8	0.300	0.0002	/	Pass
16QAM	1860	100	0	20	3.3	-0.800	-0.0004	/	Pass
					3.8	-1.100	-0.0006	/	Pass
					4.4	0.300	0.0002	/	Pass
				-30	3.8	-1.500	-0.0008	/	Pass
				-20	3.8	0.600	0.0003	/	Pass
				-10	3.8	-1.600	-0.0009	/	Pass
				0	3.8	-2.000	-0.0011	/	Pass
				10	3.8	-1.900	-0.0010	/	Pass
				30	3.8	-0.400	-0.0002	/	Pass
				40	3.8	-0.600	-0.0003	/	Pass
				50	3.8	1.200	0.0006	/	Pass
	1880	100	0	20	3.3	-0.700	-0.0004	/	Pass
					3.8	-0.400	-0.0002	/	Pass
					4.4	-1.700	-0.0009	/	Pass
				-30	3.8	2.700	0.0014	/	Pass

				-20	3.8	-1.300	-0.0007	/	Pass
				-10	3.8	-1.600	-0.0009	/	Pass
				0	3.8	0.100	0.0001	/	Pass
				10	3.8	0.800	0.0004	/	Pass
				30	3.8	2.700	0.0014	/	Pass
				40	3.8	-1.100	-0.0006	/	Pass
				50	3.8	1.600	0.0009	/	Pass
	1900	100	0	20	3.3	-0.900	-0.0005	/	Pass
					3.8	-3.000	-0.0016	/	Pass
					4.4	-1.700	-0.0009	/	Pass
				-30	3.8	-1.500	-0.0008	/	Pass
				-20	3.8	-1.800	-0.0009	/	Pass
				-10	3.8	-2.800	-0.0015	/	Pass
				0	3.8	-0.500	-0.0003	/	Pass
				10	3.8	-3.700	-0.0019	/	Pass
				30	3.8	-2.100	-0.0011	/	Pass
				40	3.8	-2.700	-0.0014	/	Pass
				50	3.8	-1.400	-0.0007	/	Pass
64QAM	1860	100	0	20	3.3	13.800	0.0074	/	Pass
					3.8	3.000	0.0016	/	Pass
					4.4	-4.100	-0.0022	/	Pass
				-30	3.8	3.900	0.0021	/	Pass
				-20	3.8	8.200	0.0044	/	Pass
				-10	3.8	4.400	0.0024	/	Pass
				0	3.8	5.800	0.0031	/	Pass
				10	3.8	2.800	0.0015	/	Pass
				30	3.8	-5.900	-0.0032	/	Pass
				40	3.8	-10.500	-0.0056	/	Pass
				50	3.8	-16.900	-0.0091	/	Pass
	1880	100	0	20	3.3	2.700	0.0014	/	Pass
					3.8	-8.500	-0.0045	/	Pass
					4.4	7.800	0.0041	/	Pass
				-30	3.8	-0.700	-0.0004	/	Pass
				-20	3.8	-3.000	-0.0016	/	Pass
				-10	3.8	-0.100	-0.0001	/	Pass
				0	3.8	-14.300	-0.0076	/	Pass
				10	3.8	-4.800	-0.0026	/	Pass
				30	3.8	11.600	0.0062	/	Pass
				40	3.8	-8.400	-0.0045	/	Pass
				50	3.8	0.300	0.0002	/	Pass
	1900	100	0	20	3.3	6.700	0.0035	/	Pass
					3.8	-7.700	-0.0041	/	Pass
					4.4	-0.800	-0.0004	/	Pass
				-30	3.8	-17.200	-0.0091	/	Pass
				-20	3.8	0.000	0.0000	/	Pass
				-10	3.8	-9.500	-0.0050	/	Pass
				0	3.8	-4.800	-0.0025	/	Pass
				10	3.8	1.500	0.0008	/	Pass
				30	3.8	10.800	0.0057	/	Pass
				40	3.8	-12.400	-0.0065	/	Pass
				50	3.8	-10.800	-0.0057	/	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	1.117	/	Pass
		1880	6	0	1.115	/	Pass
		1909.3	6	0	1.113	/	Pass
	16QAM	1850.7	6	0	1.123	/	Pass
		1880	6	0	1.122	/	Pass
		1909.3	6	0	1.124	/	Pass
	64QAM	1850.7	6	0	1.119	/	Pass
		1880	6	0	1.118	/	Pass
		1909.3	6	0	1.122	/	Pass
3	QPSK	1851.5	15	0	2.727	/	Pass
		1880	15	0	2.728	/	Pass
		1908.5	15	0	2.727	/	Pass
	16QAM	1851.5	15	0	2.734	/	Pass
		1880	15	0	2.731	/	Pass
		1908.5	15	0	2.727	/	Pass
	64QAM	1851.5	15	0	2.721	/	Pass
		1880	15	0	2.729	/	Pass
		1908.5	15	0	2.722	/	Pass
5	QPSK	1852.5	25	0	4.549	/	Pass
		1880	25	0	4.569	/	Pass
		1907.5	25	0	4.563	/	Pass
	16QAM	1852.5	25	0	4.550	/	Pass
		1880	25	0	4.559	/	Pass
		1907.5	25	0	4.553	/	Pass
	64QAM	1852.5	25	0	4.556	/	Pass
		1880	25	0	4.558	/	Pass
		1907.5	25	0	4.560	/	Pass
10	QPSK	1855	50	0	9.053	/	Pass
		1880	50	0	9.072	/	Pass
		1905	50	0	9.091	/	Pass
	16QAM	1855	50	0	9.106	/	Pass
		1880	50	0	9.069	/	Pass
		1905	50	0	9.088	/	Pass
	64QAM	1855	50	0	9.080	/	Pass
		1880	50	0	9.077	/	Pass
		1905	50	0	9.081	/	Pass
15	QPSK	1857.5	75	0	13.611	/	Pass
		1880	75	0	13.582	/	Pass
		1902.5	75	0	13.635	/	Pass
	16QAM	1857.5	75	0	13.630	/	Pass
		1880	75	0	13.631	/	Pass
		1902.5	75	0	13.608	/	Pass
	64QAM	1857.5	75	0	13.600	/	Pass
		1880	75	0	13.616	/	Pass
		1902.5	75	0	13.585	/	Pass
20	QPSK	1860	100	0	18.087	/	Pass
		1880	100	0	18.150	/	Pass
		1900	100	0	18.080	/	Pass

	16QAM	1860	100	0	18.118	/	Pass
		1880	100	0	18.118	/	Pass
		1900	100	0	18.111	/	Pass
	64QAM	1860	100	0	18.110	/	Pass
		1880	100	0	18.135	/	Pass
		1900	100	0	18.082	/	Pass

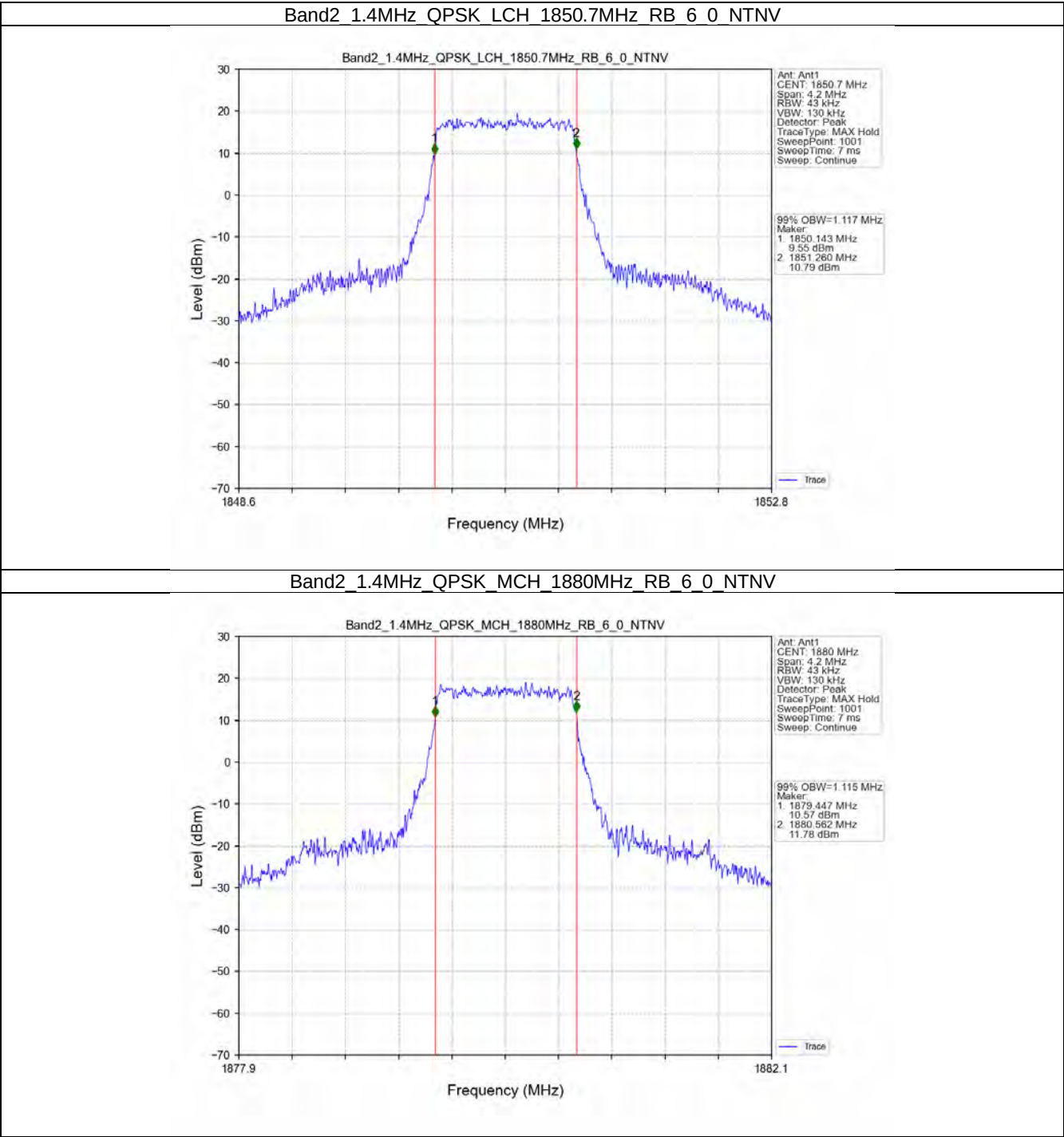
3.1.2 Band2_XDB

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	1.381	/	Pass
		1880	6	0	1.404	/	Pass
		1909.3	6	0	1.383	/	Pass
	16QAM	1850.7	6	0	1.408	/	Pass
		1880	6	0	1.366	/	Pass
		1909.3	6	0	1.391	/	Pass
	64QAM	1850.7	6	0	1.398	/	Pass
		1880	6	0	1.385	/	Pass
		1909.3	6	0	1.396	/	Pass
3	QPSK	1851.5	15	0	3.163	/	Pass
		1880	15	0	3.091	/	Pass
		1908.5	15	0	3.102	/	Pass
	16QAM	1851.5	15	0	3.094	/	Pass
		1880	15	0	3.074	/	Pass
		1908.5	15	0	3.085	/	Pass
	64QAM	1851.5	15	0	3.082	/	Pass
		1880	15	0	3.100	/	Pass
		1908.5	15	0	3.108	/	Pass
5	QPSK	1852.5	25	0	5.224	/	Pass
		1880	25	0	5.191	/	Pass
		1907.5	25	0	5.260	/	Pass
	16QAM	1852.5	25	0	5.232	/	Pass
		1880	25	0	5.256	/	Pass
		1907.5	25	0	5.180	/	Pass
	64QAM	1852.5	25	0	5.189	/	Pass
		1880	25	0	5.239	/	Pass
		1907.5	25	0	5.223	/	Pass
10	QPSK	1855	50	0	10.275	/	Pass
		1880	50	0	10.148	/	Pass
		1905	50	0	10.123	/	Pass
	16QAM	1855	50	0	10.219	/	Pass
		1880	50	0	10.231	/	Pass
		1905	50	0	10.064	/	Pass
	64QAM	1855	50	0	10.153	/	Pass
		1880	50	0	10.123	/	Pass
		1905	50	0	10.143	/	Pass
15	QPSK	1857.5	75	0	15.270	/	Pass
		1880	75	0	15.126	/	Pass
		1902.5	75	0	15.157	/	Pass
	16QAM	1857.5	75	0	15.451	/	Pass
		1880	75	0	15.079	/	Pass
		1902.5	75	0	15.260	/	Pass
	64QAM	1857.5	75	0	15.108	/	Pass
		1880	75	0	15.044	/	Pass
		1902.5	75	0	15.135	/	Pass
20	QPSK	1860	100	0	19.888	/	Pass
		1880	100	0	20.051	/	Pass

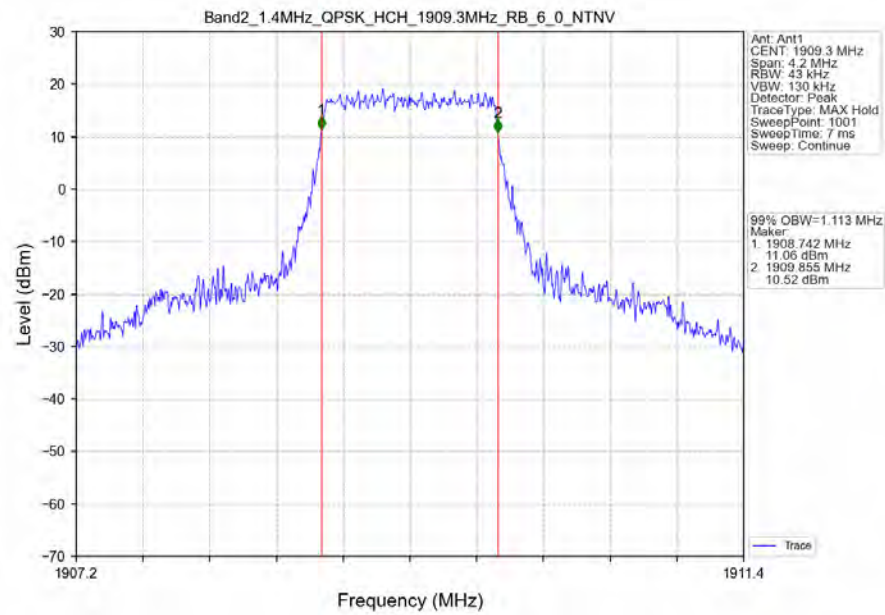
		1900	100	0	20.191	/	Pass
	16QAM	1860	100	0	20.028	/	Pass
		1880	100	0	20.173	/	Pass
		1900	100	0	20.250	/	Pass
	64QAM	1860	100	0	20.160	/	Pass
		1880	100	0	20.047	/	Pass
		1900	100	0	20.091	/	Pass

3.2 Test Graph

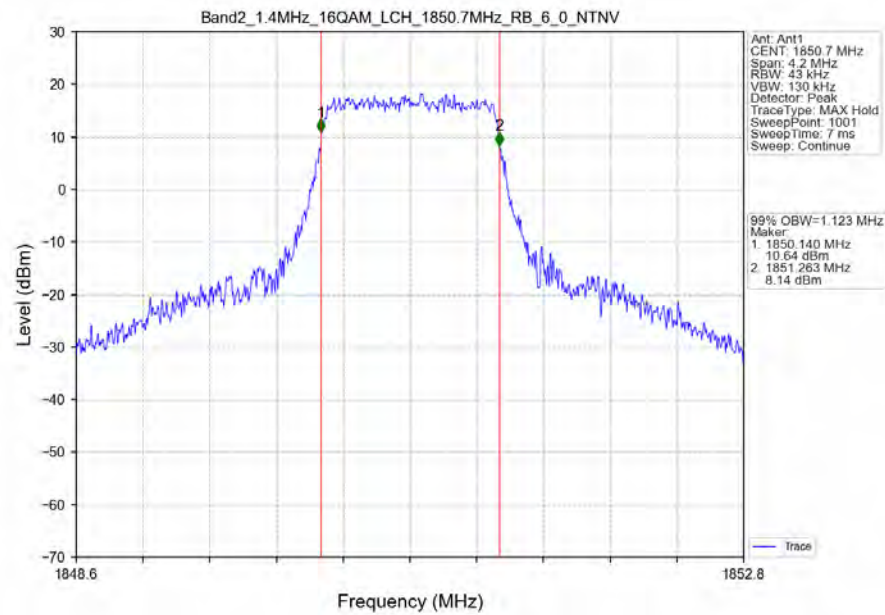
3.2.1 Band2_OBW



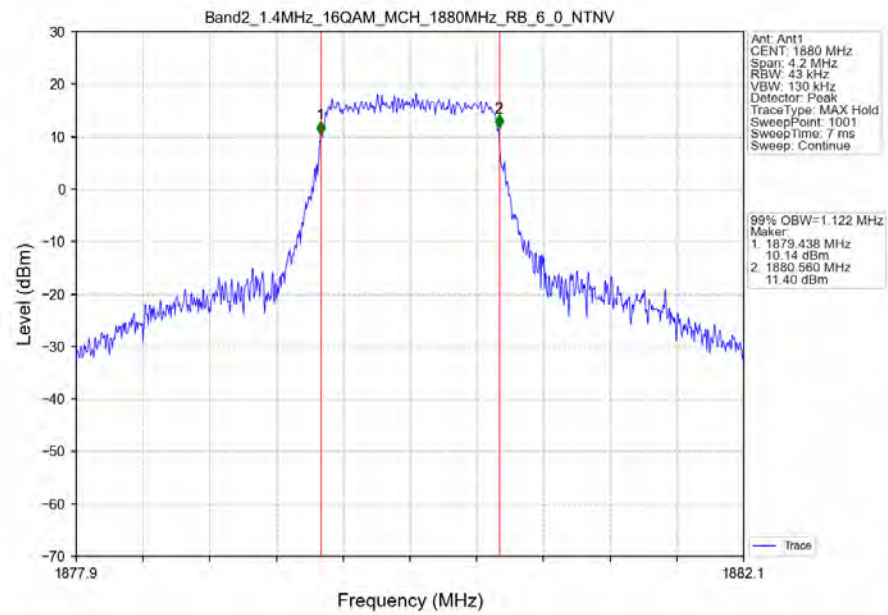
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



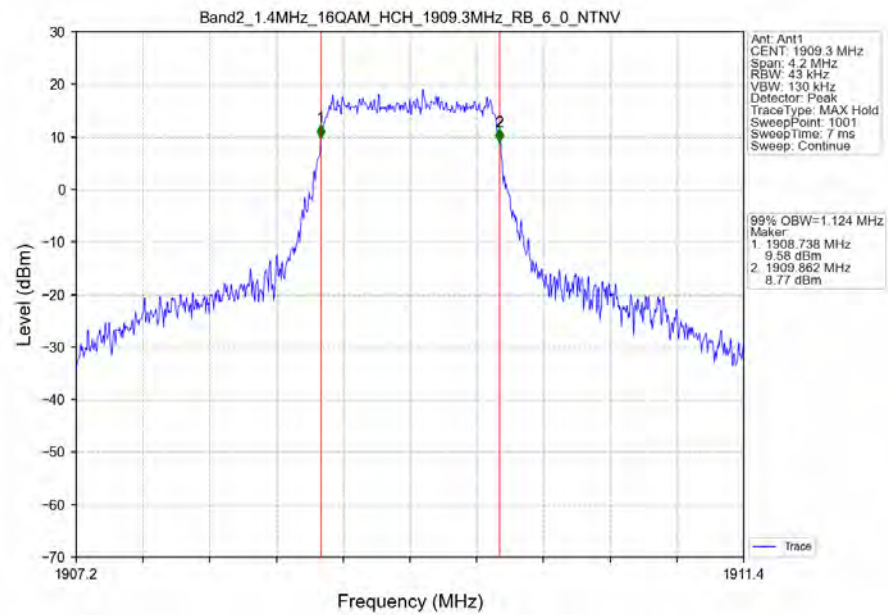
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



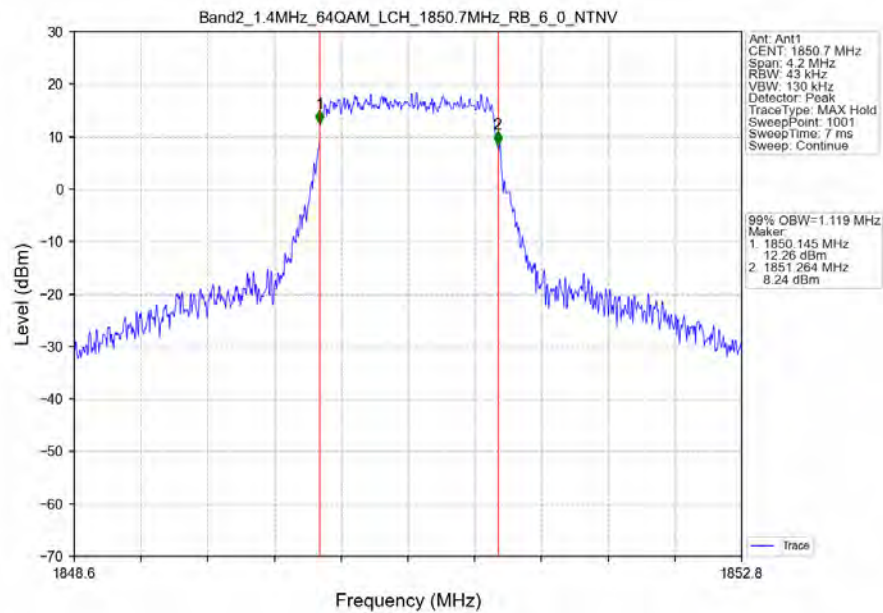
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



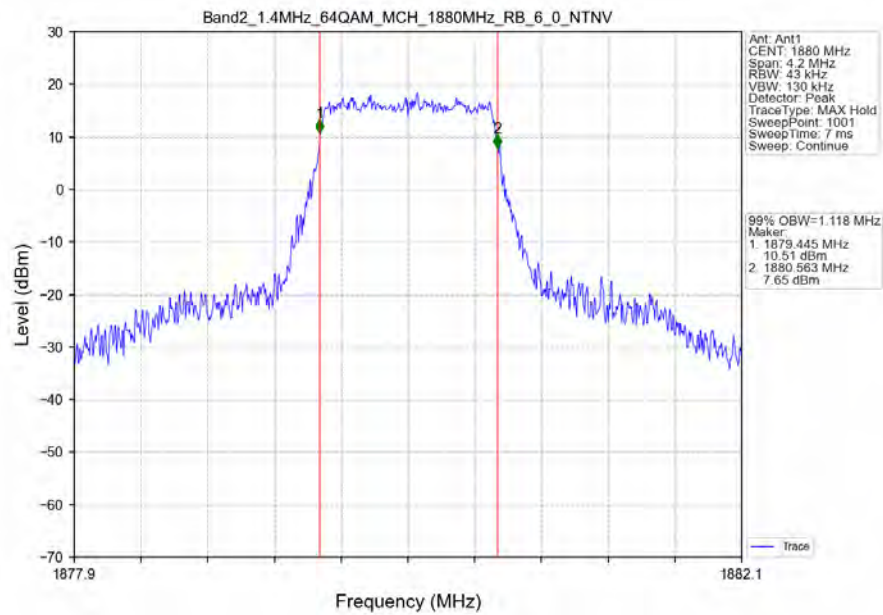
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



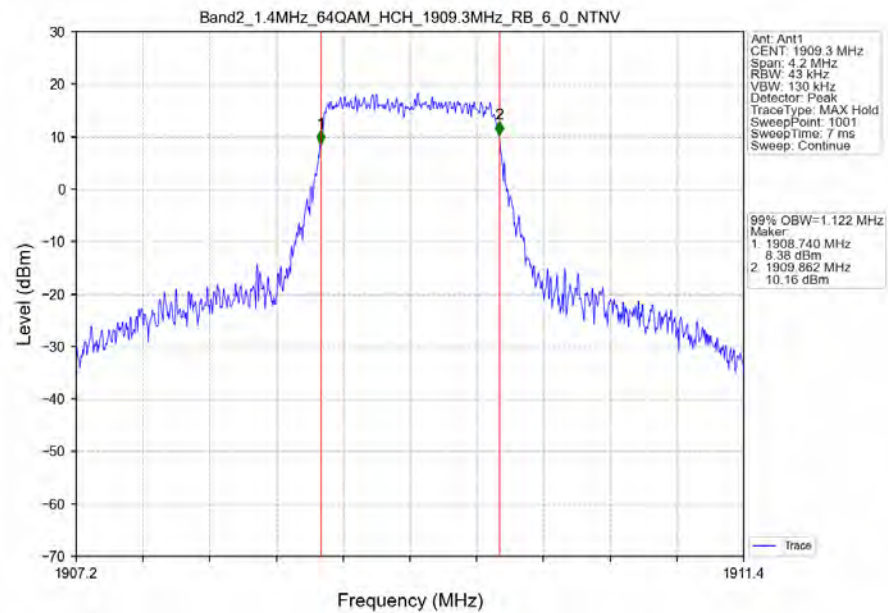
Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



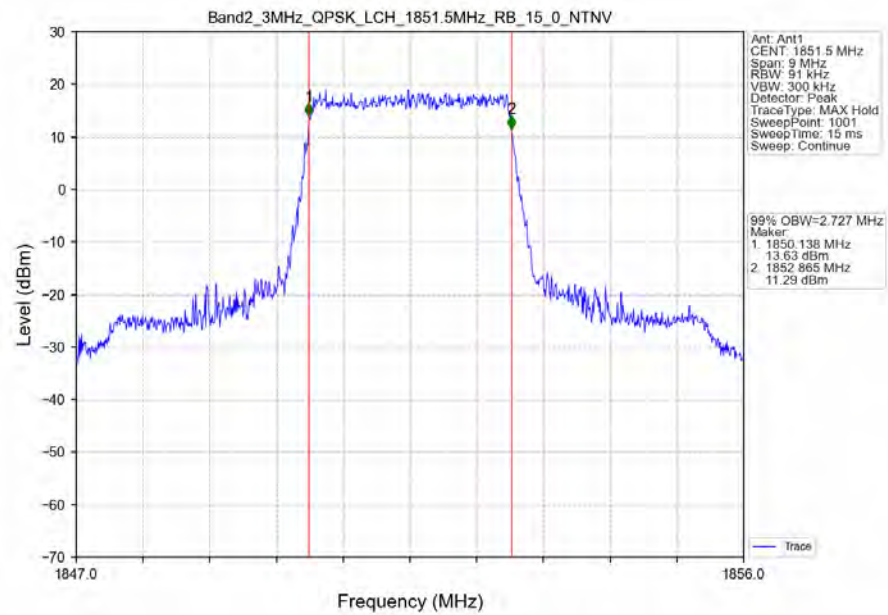
Band2_1.4MHz_64QAM_MCH_1880MHz_RB_6_0_NTNV



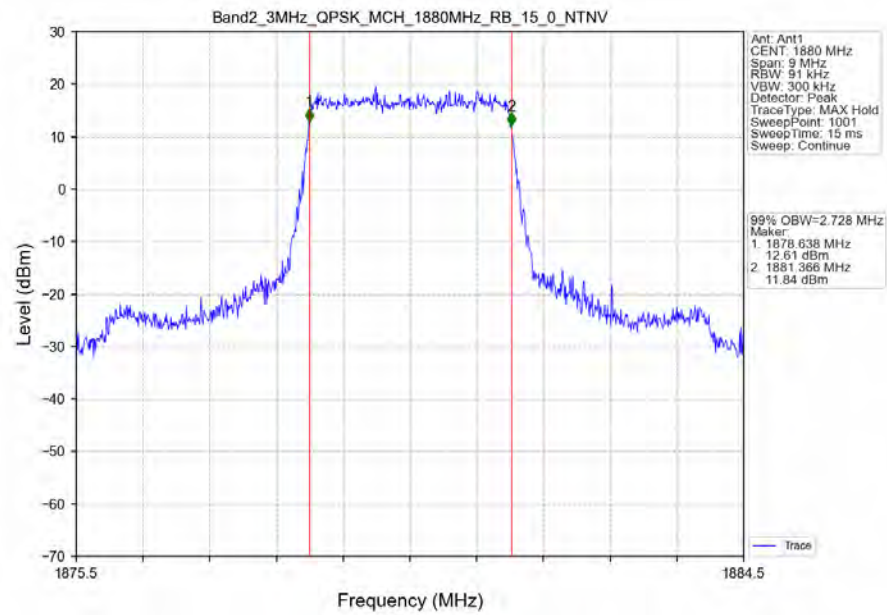
Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV



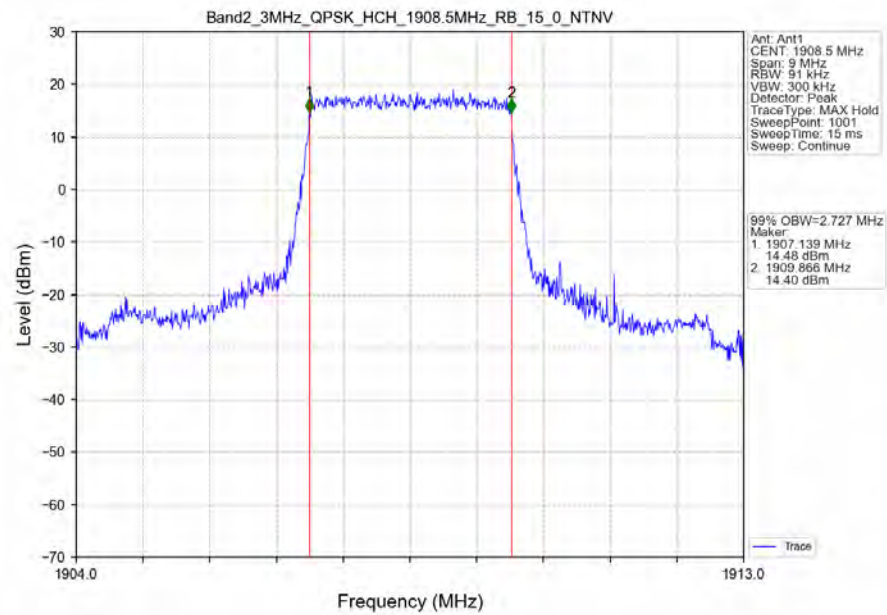
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



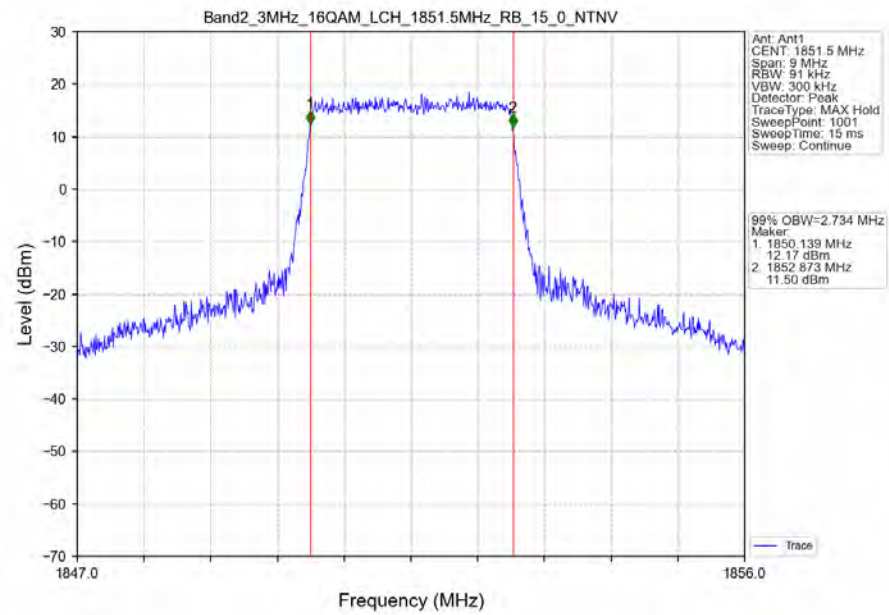
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



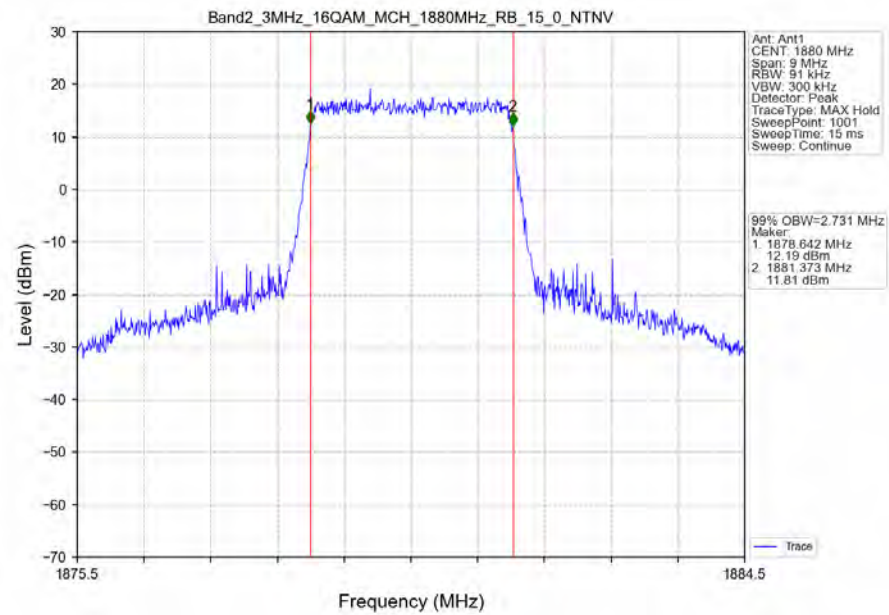
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



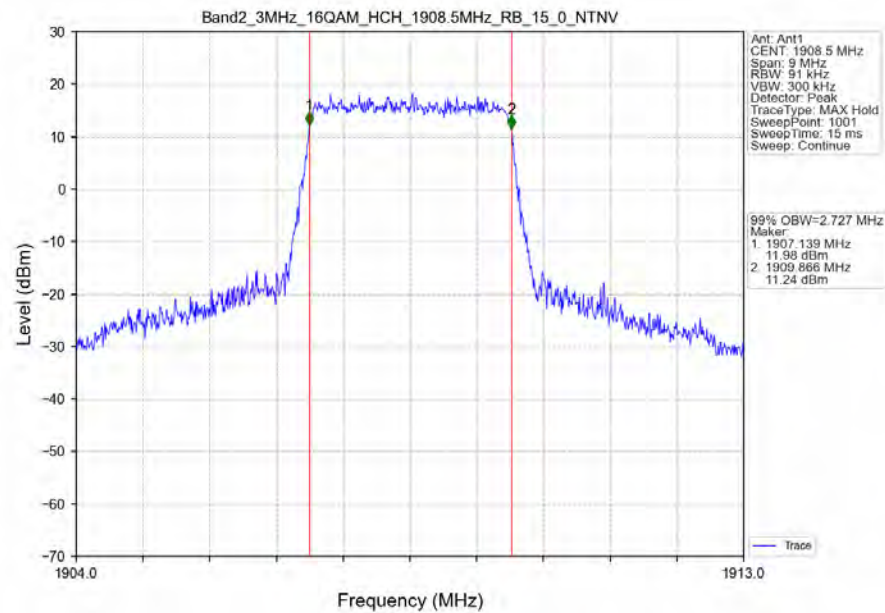
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



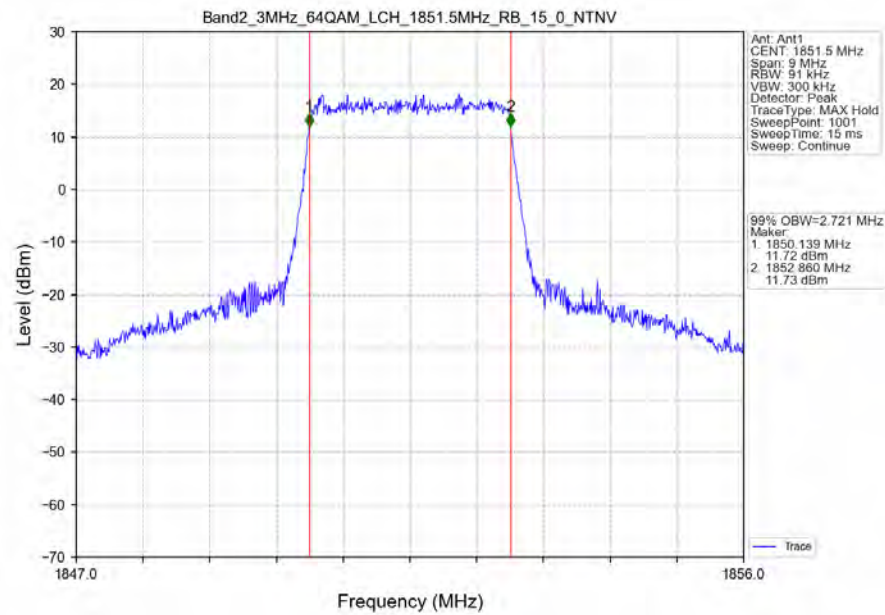
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



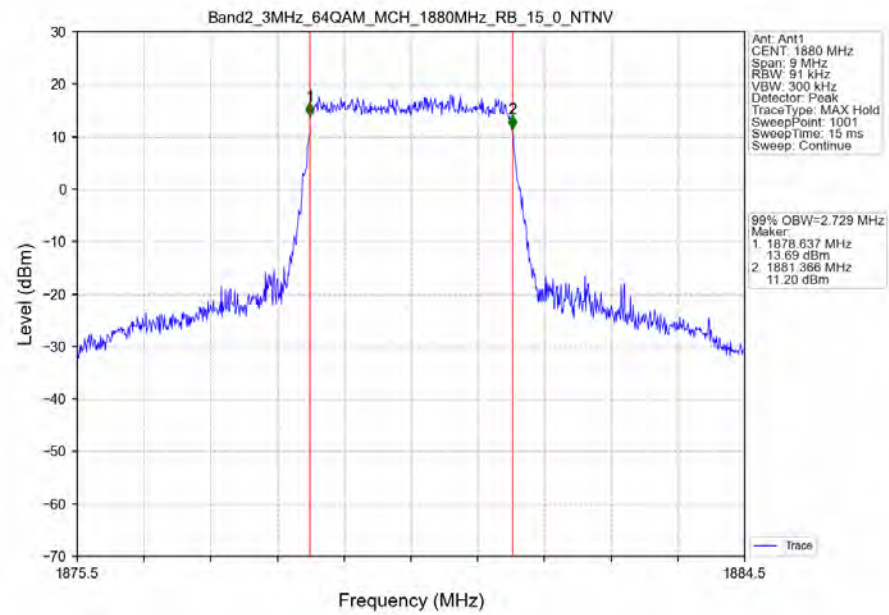
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



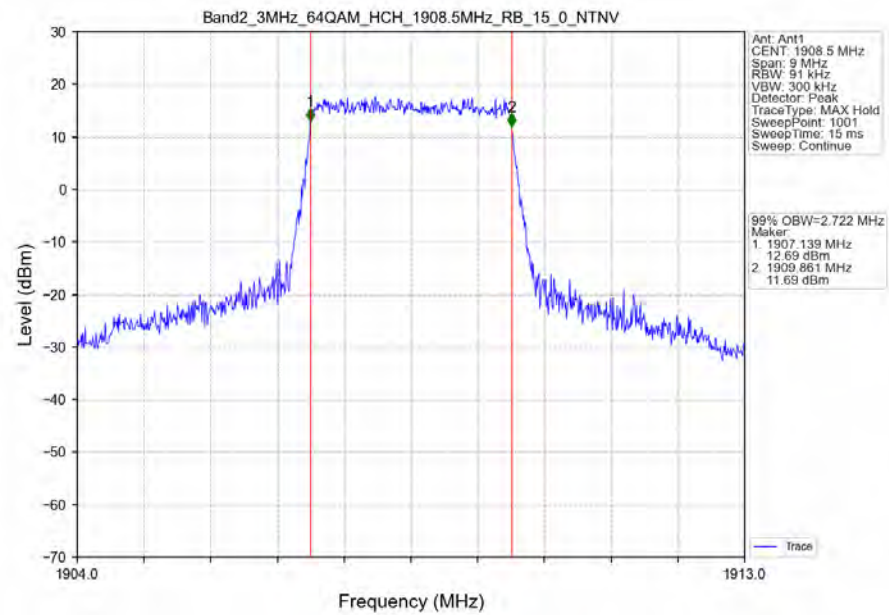
Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



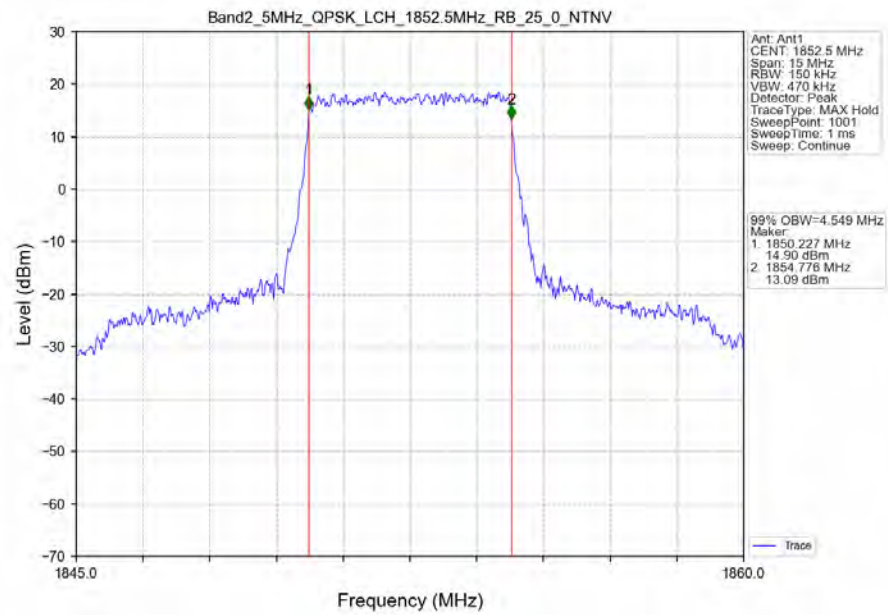
Band2_3MHz_64QAM_MCH_1880MHz_RB_15_0_NTNV



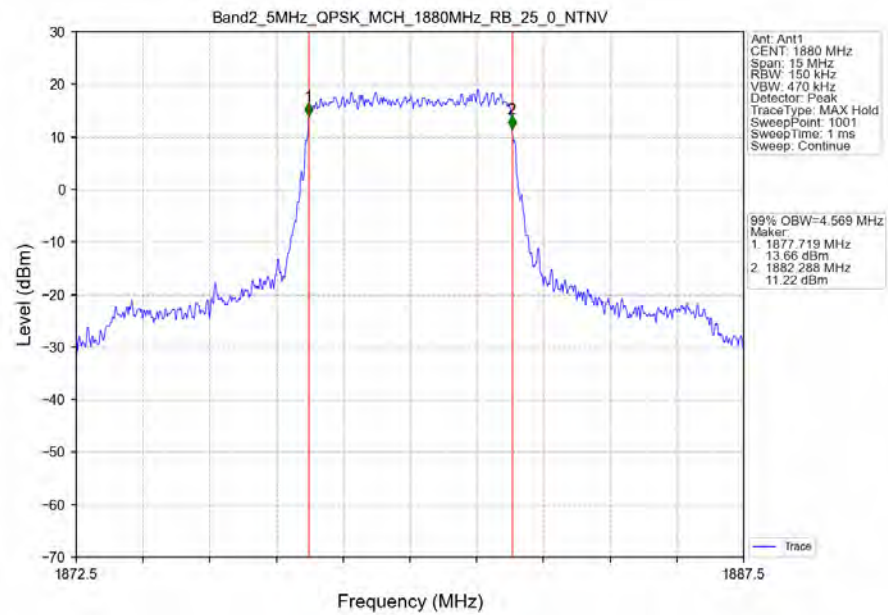
Band2_3MHz_64QAM_HCH_1908.5MHz_RB_15_0_NTNV



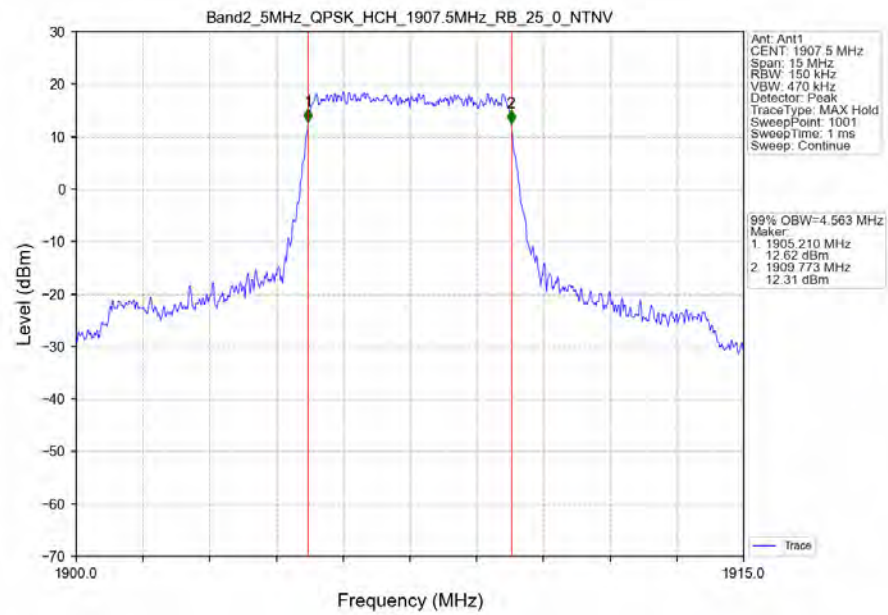
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



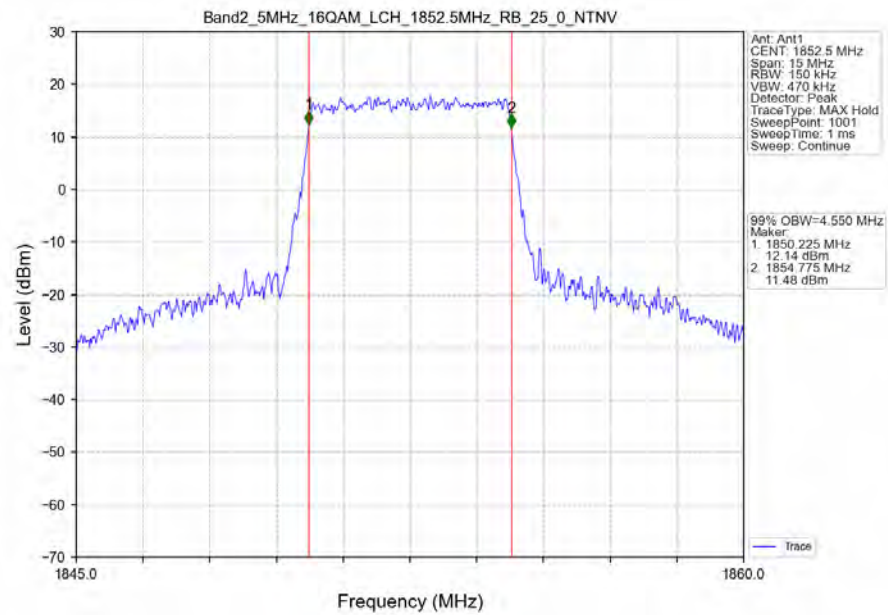
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



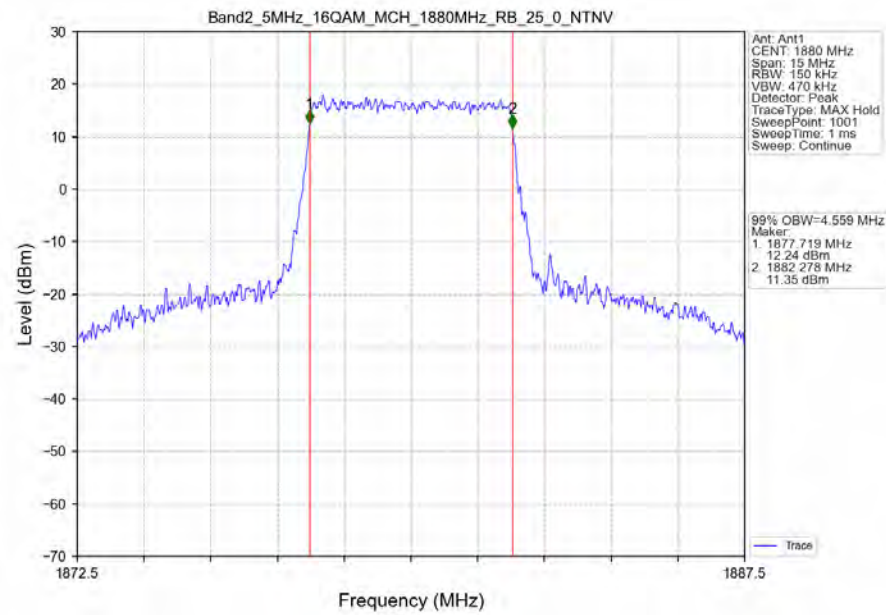
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



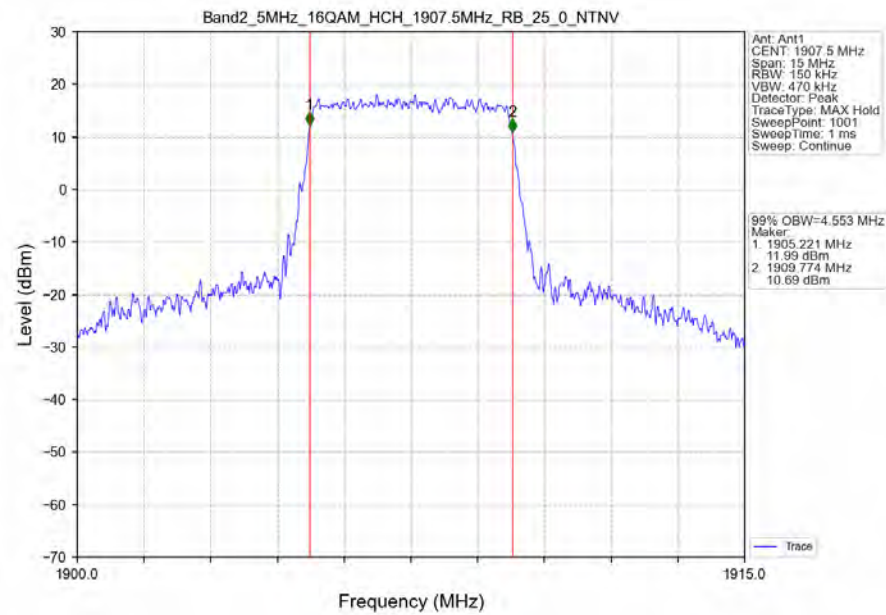
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



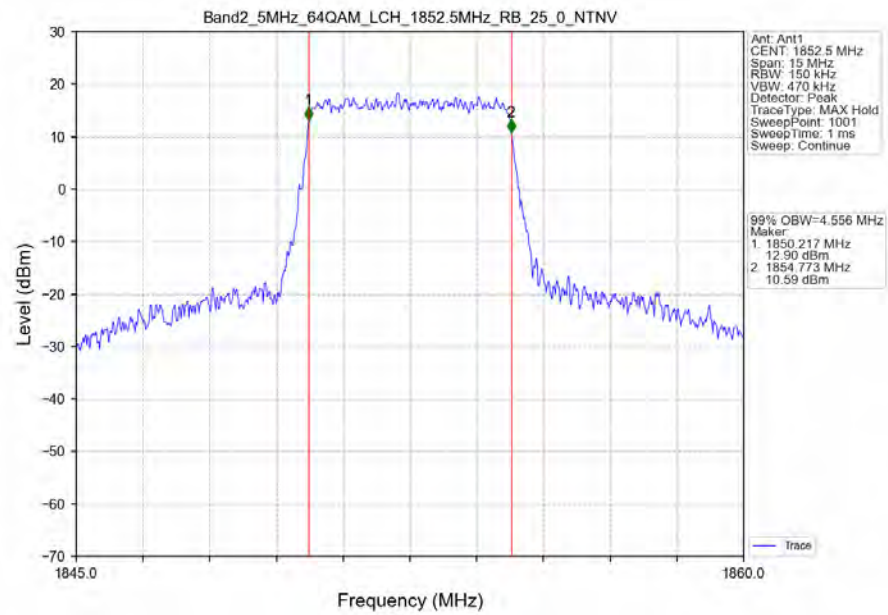
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



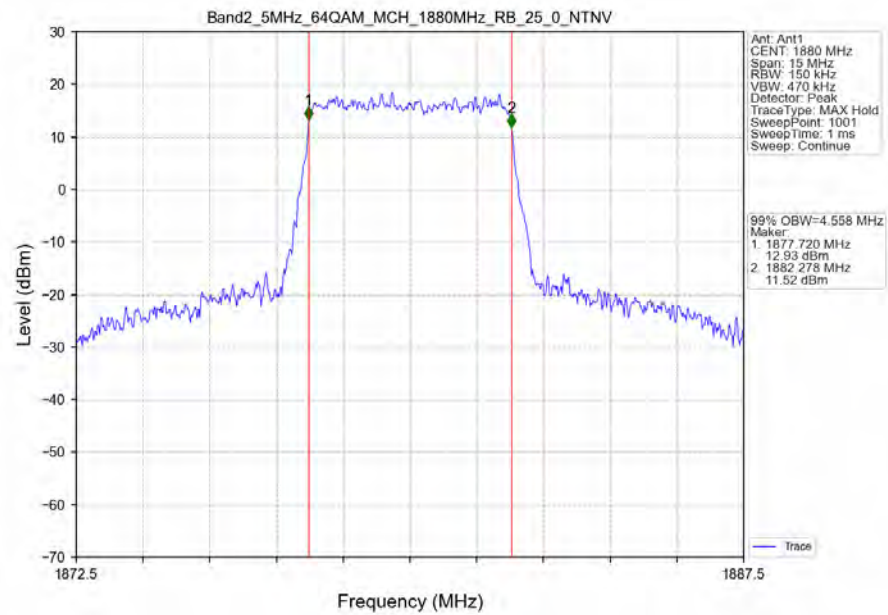
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



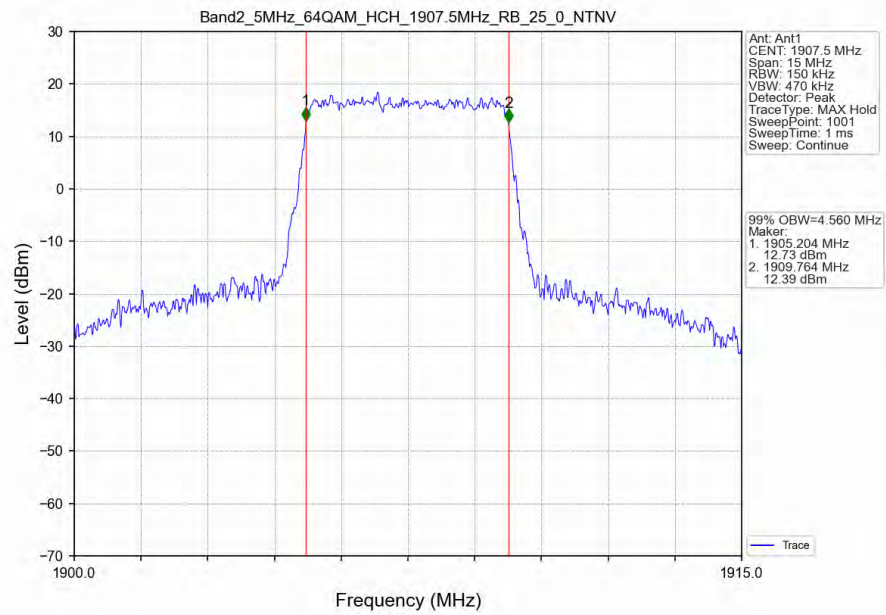
Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



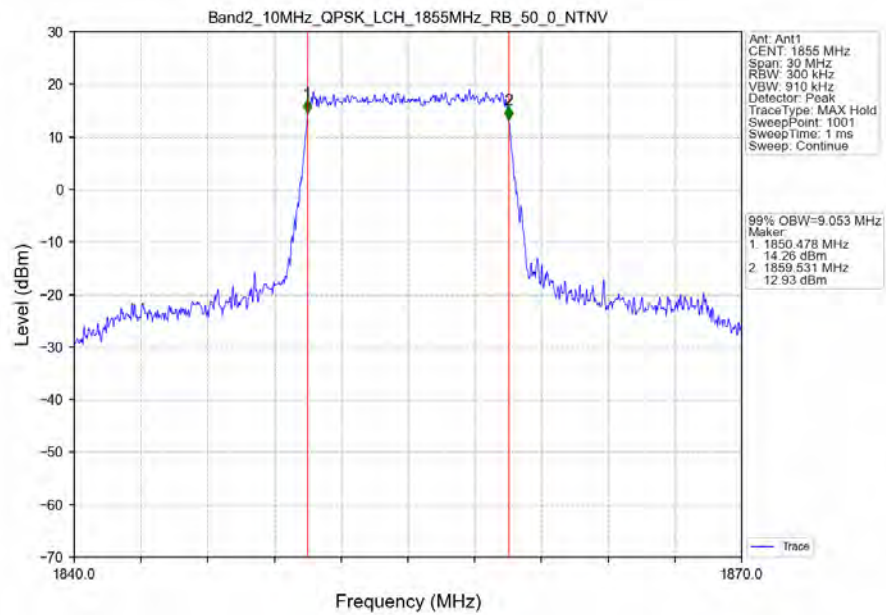
Band2_5MHz_64QAM_MCH_1880MHz_RB_25_0_NTNV



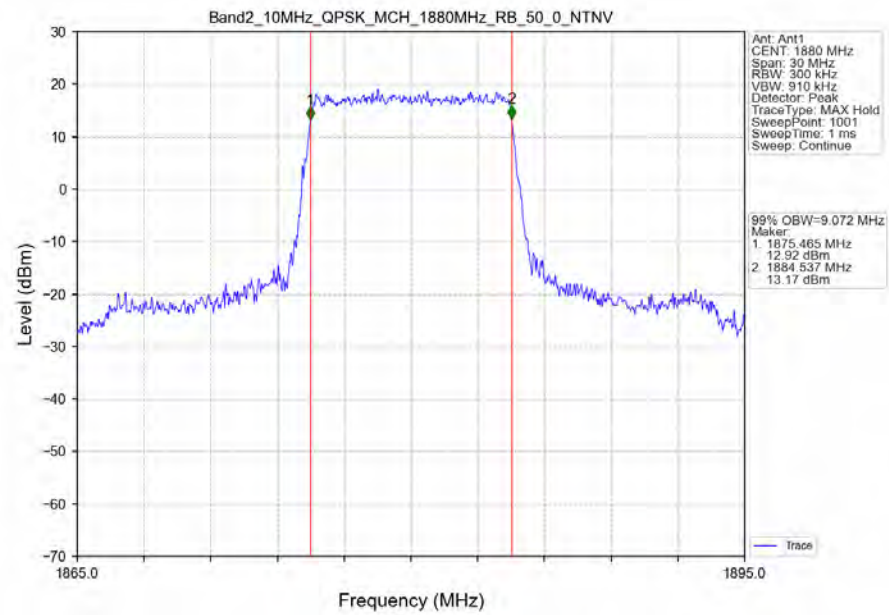
Band2_5MHz_64QAM_HCH_1907.5MHz_RB_25_0_NTNV



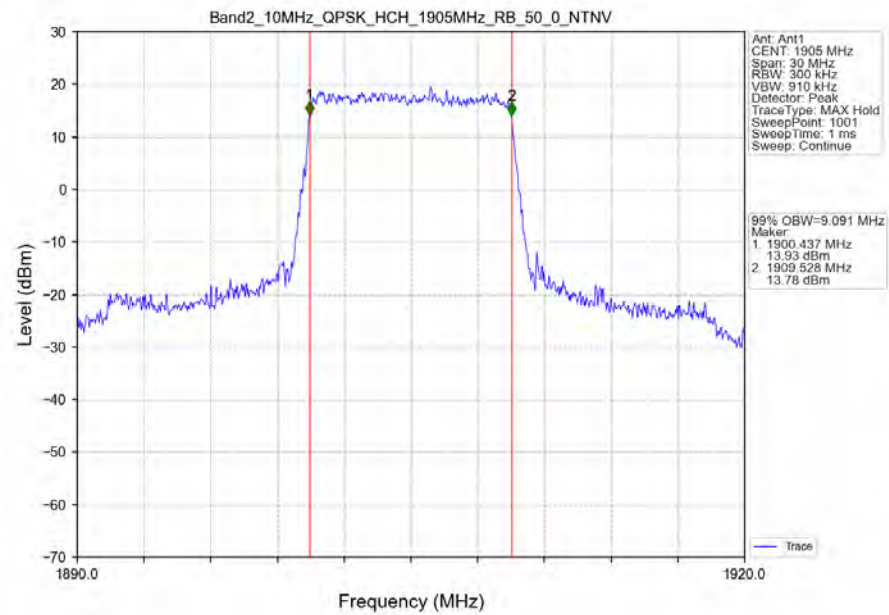
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



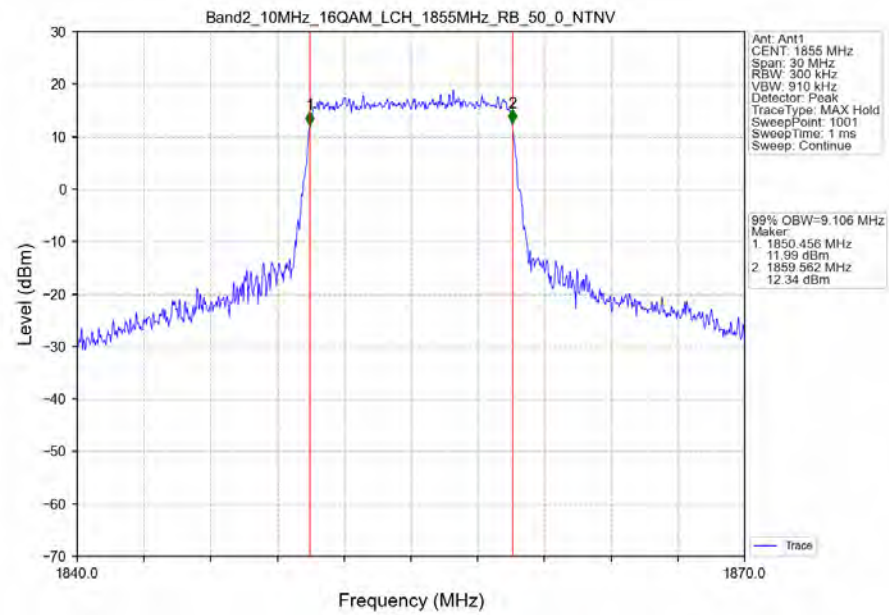
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



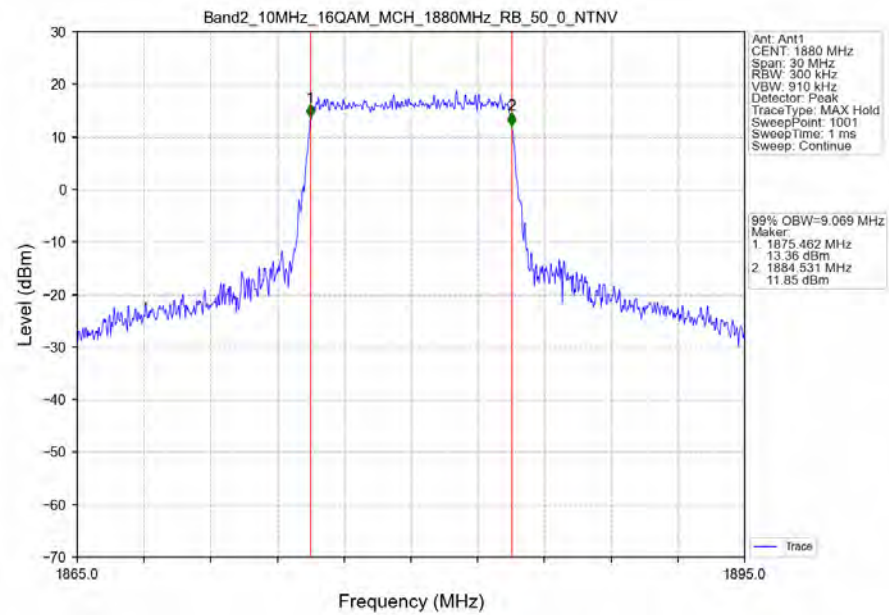
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



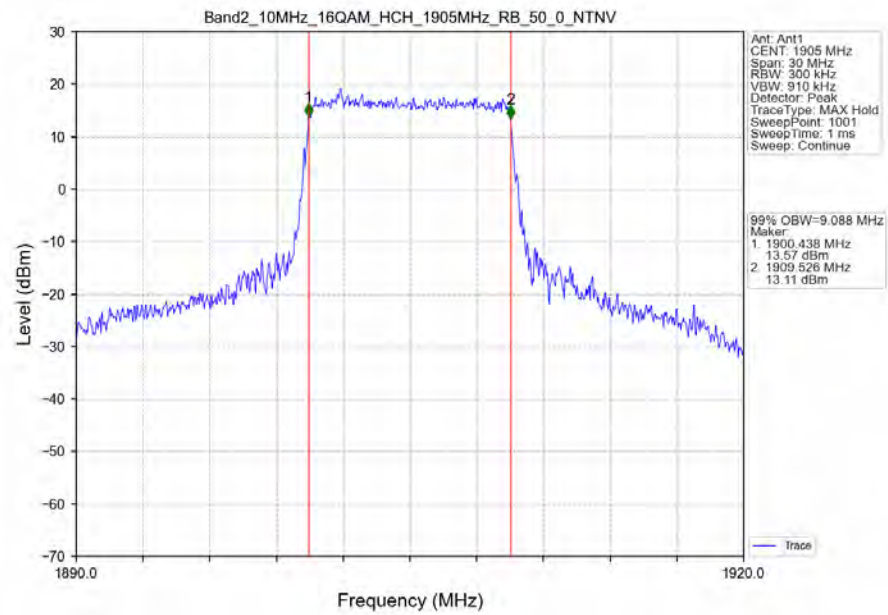
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



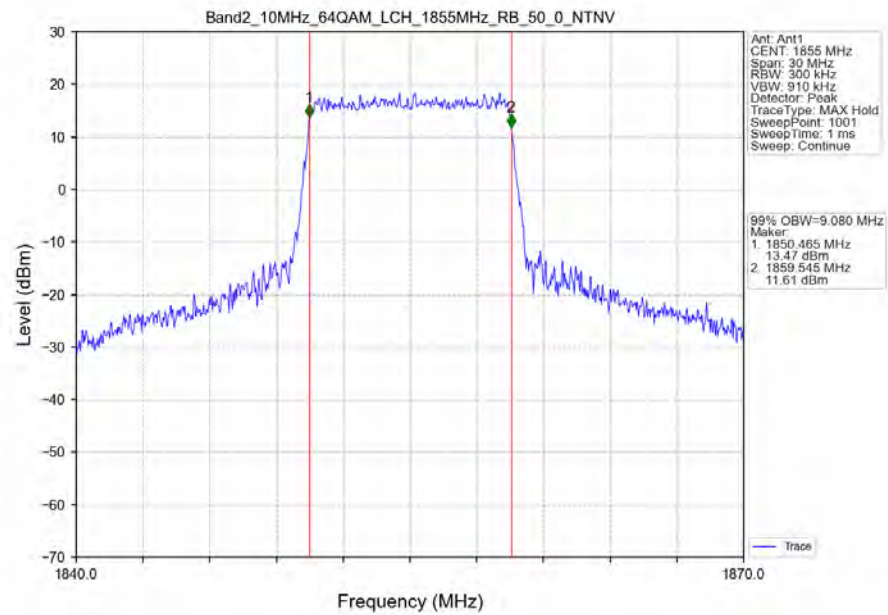
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



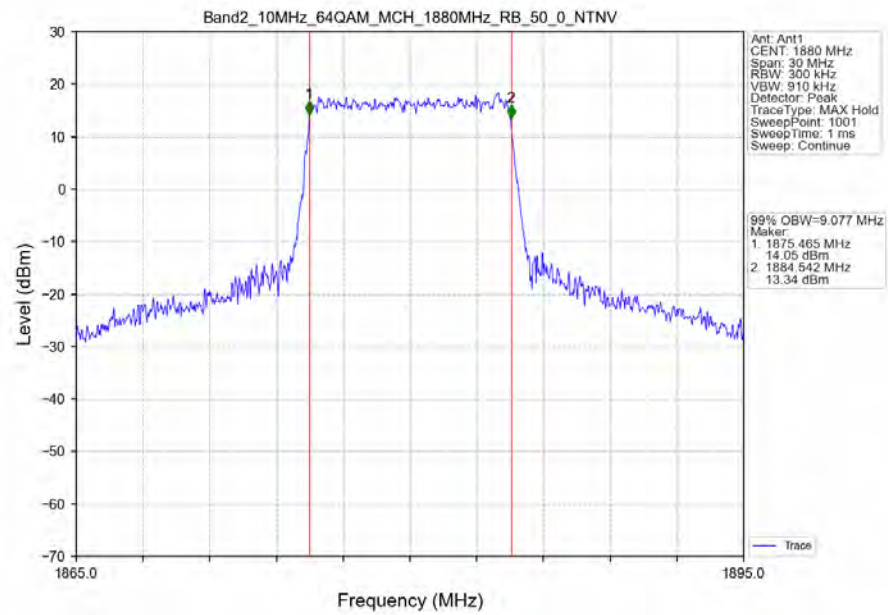
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



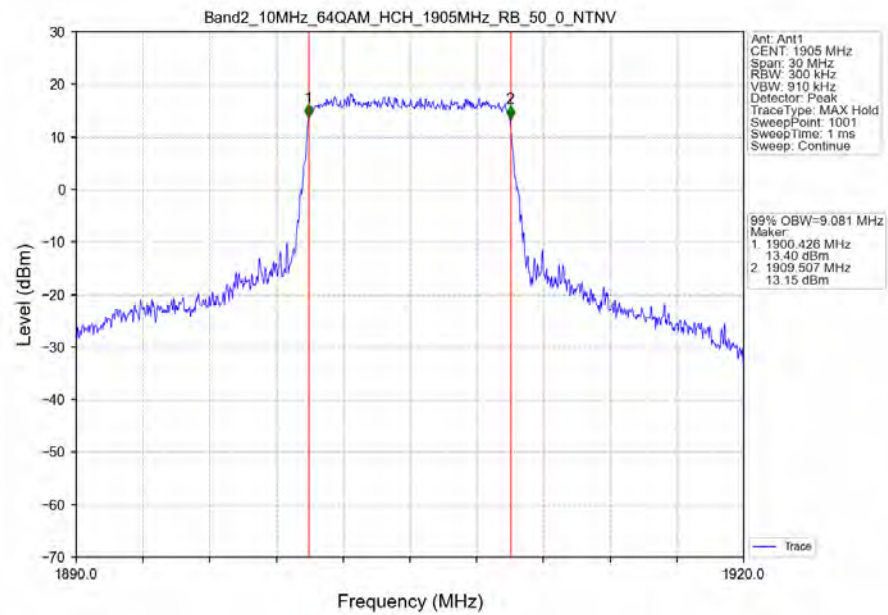
Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



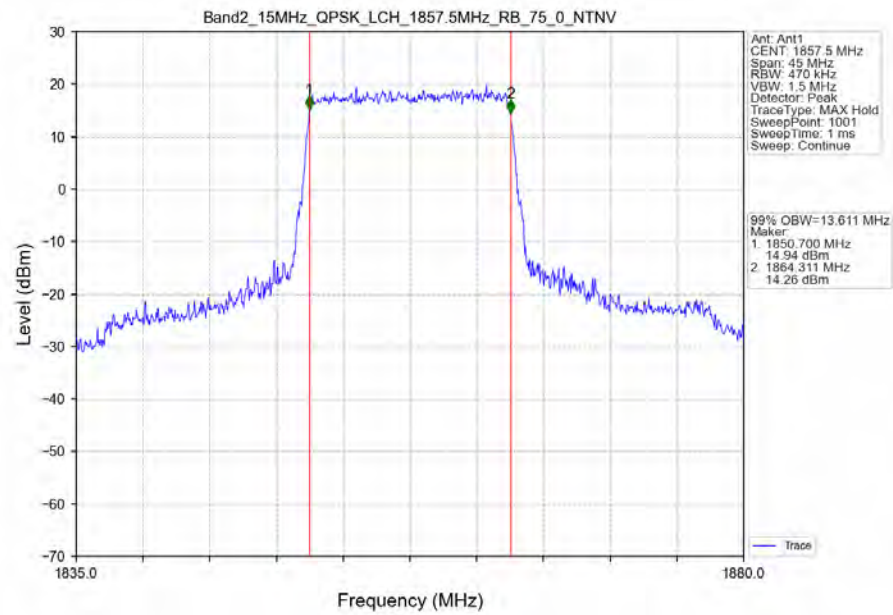
Band2_10MHz_64QAM_MCH_1880MHz_RB_50_0_NTNV



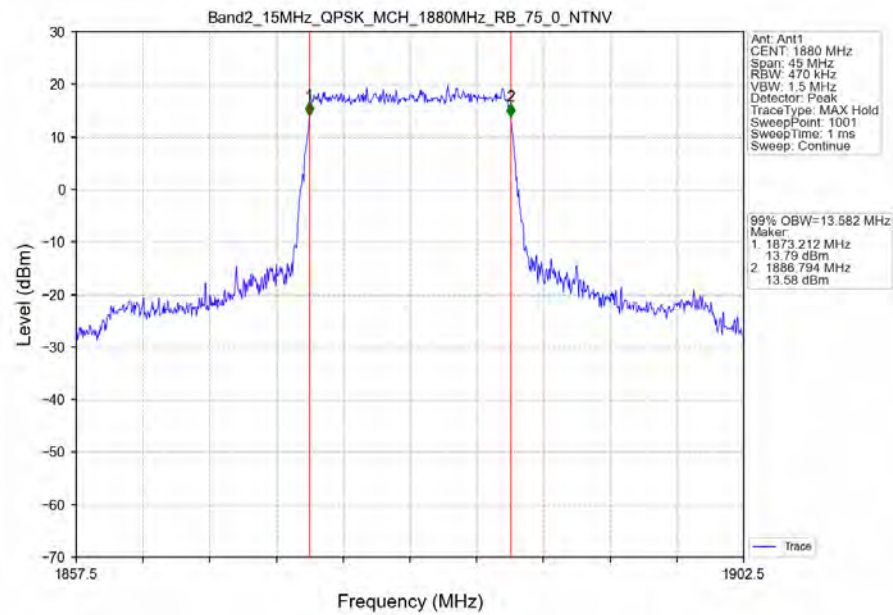
Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV



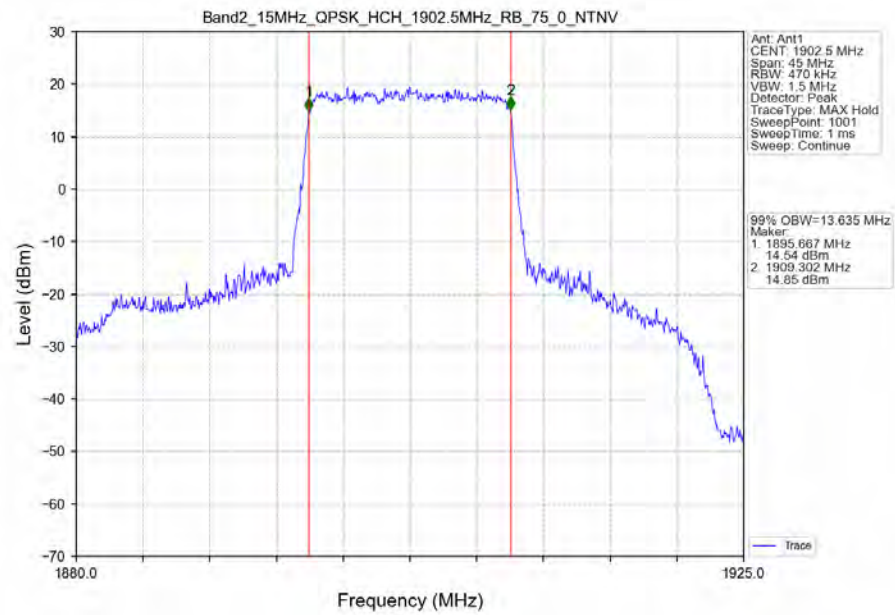
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



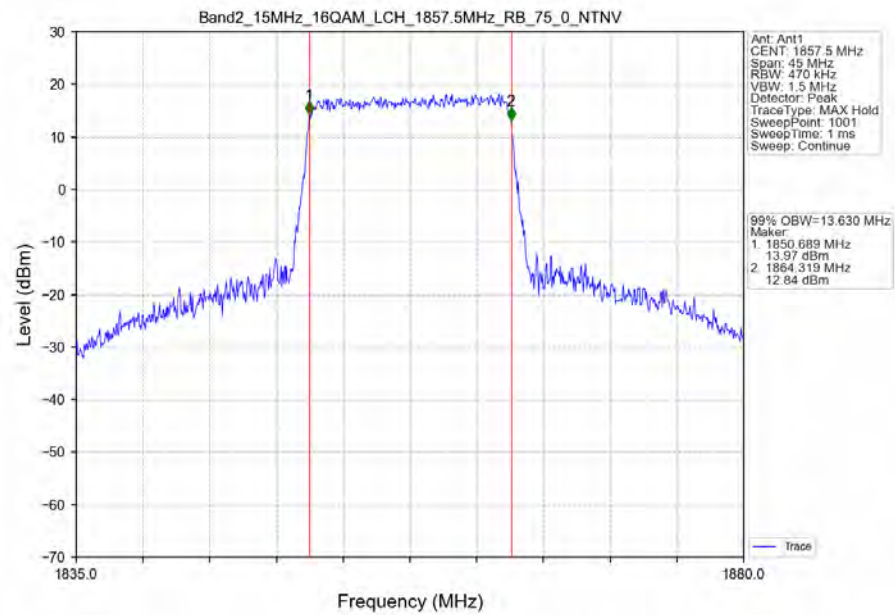
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



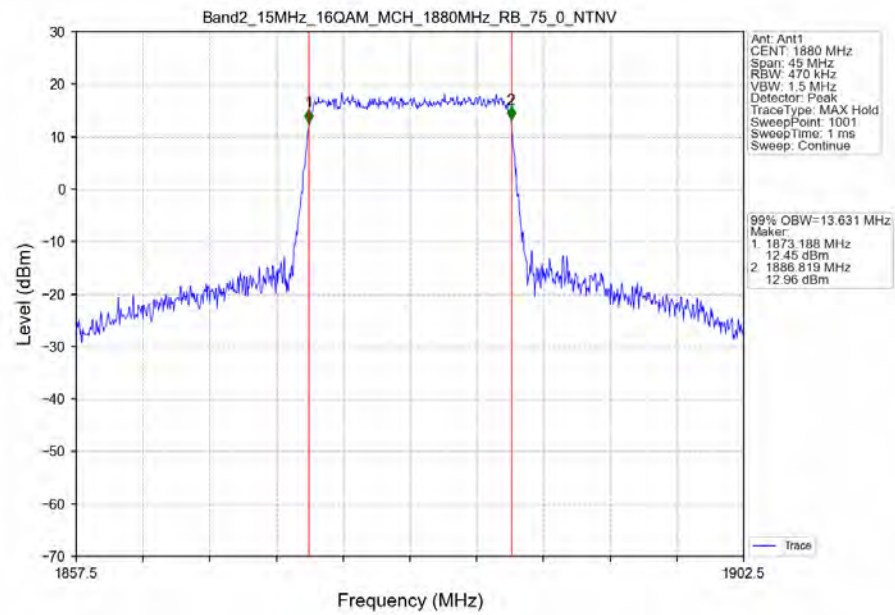
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



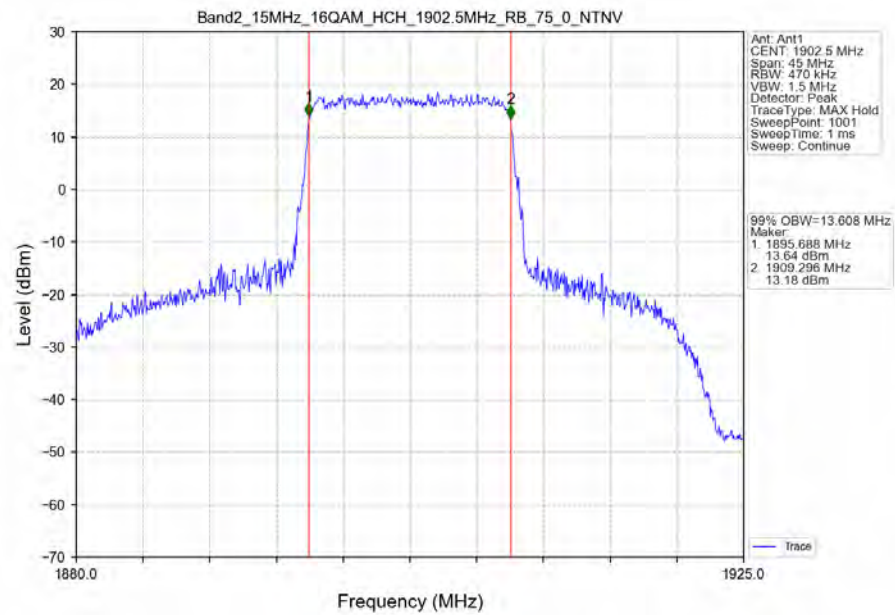
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



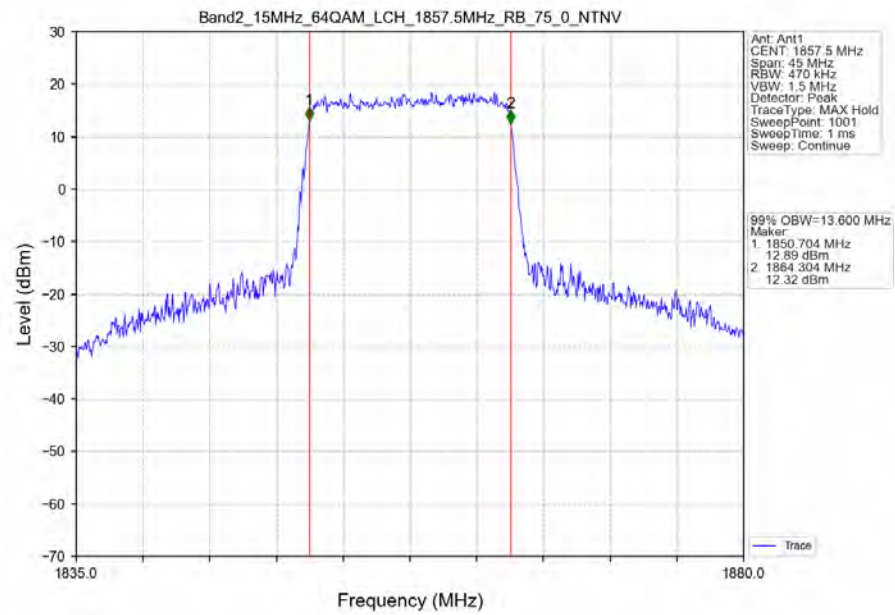
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



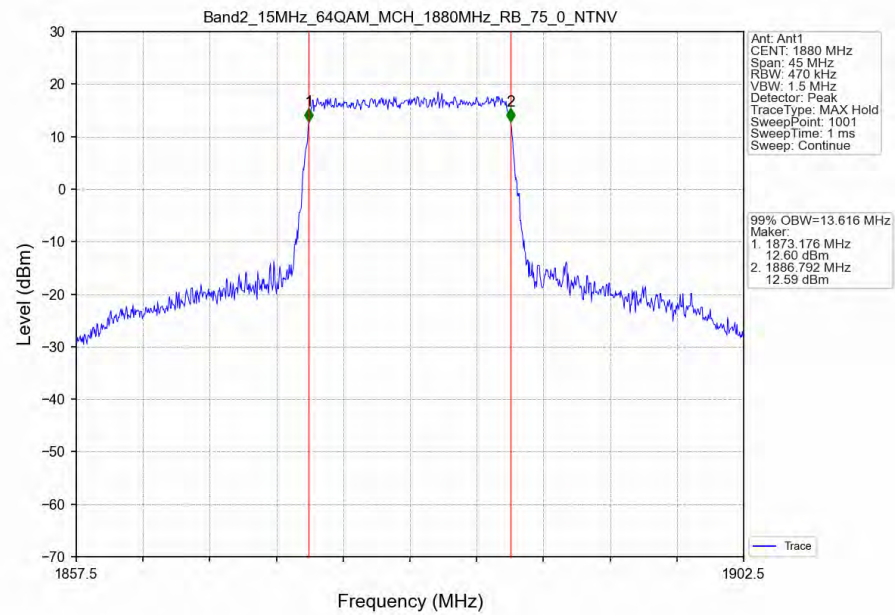
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



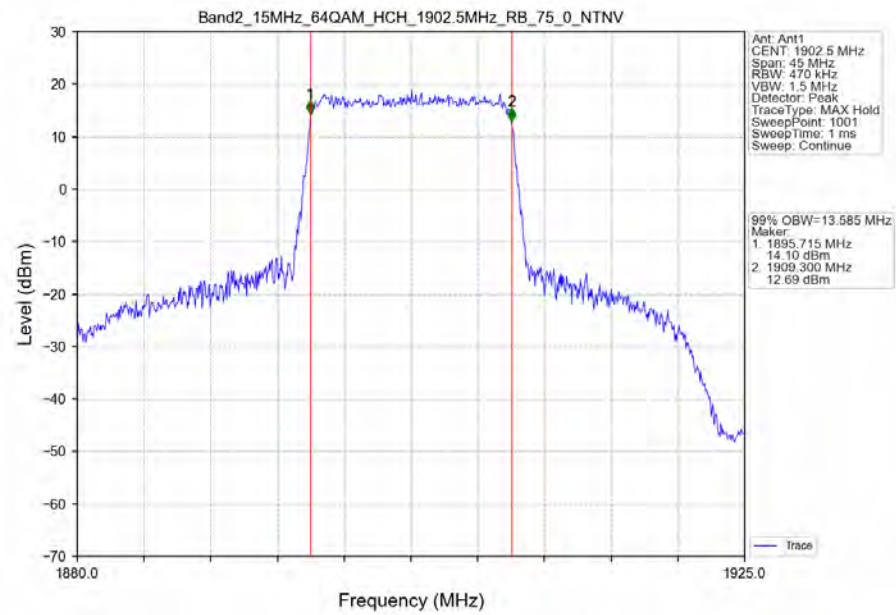
Band2_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



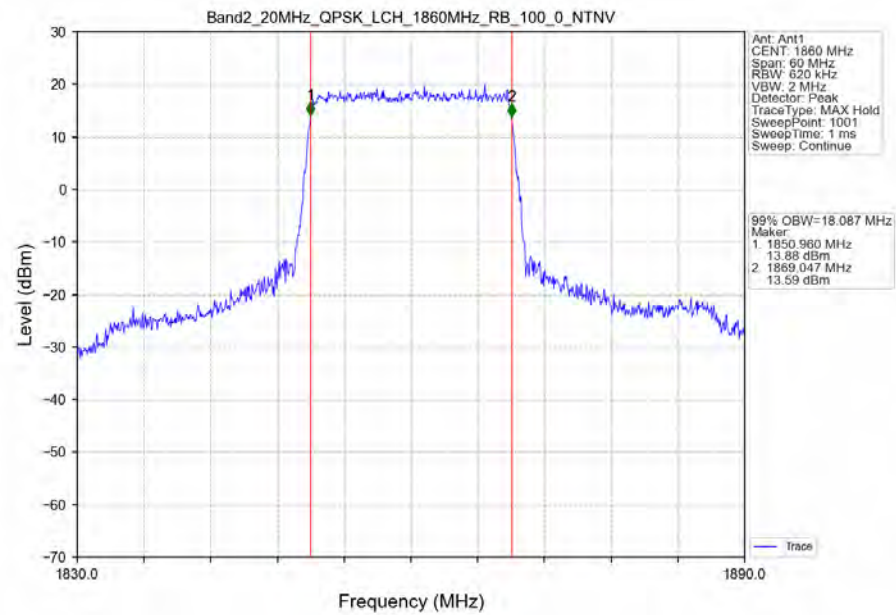
Band2_15MHz_64QAM_MCH_1880MHz_RB_75_0_NTNV



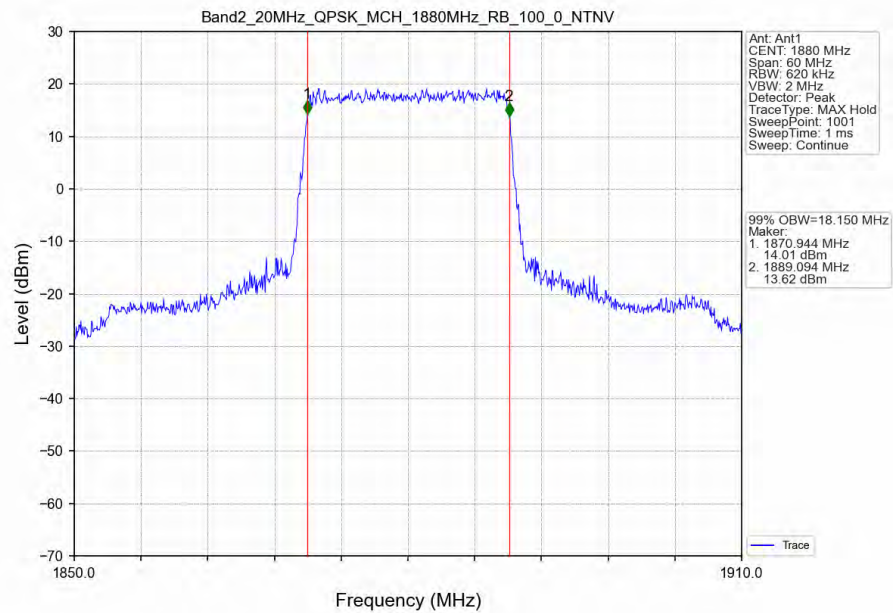
Band2_15MHz_64QAM_HCH_1902.5MHz_RB_75_0_NTNV



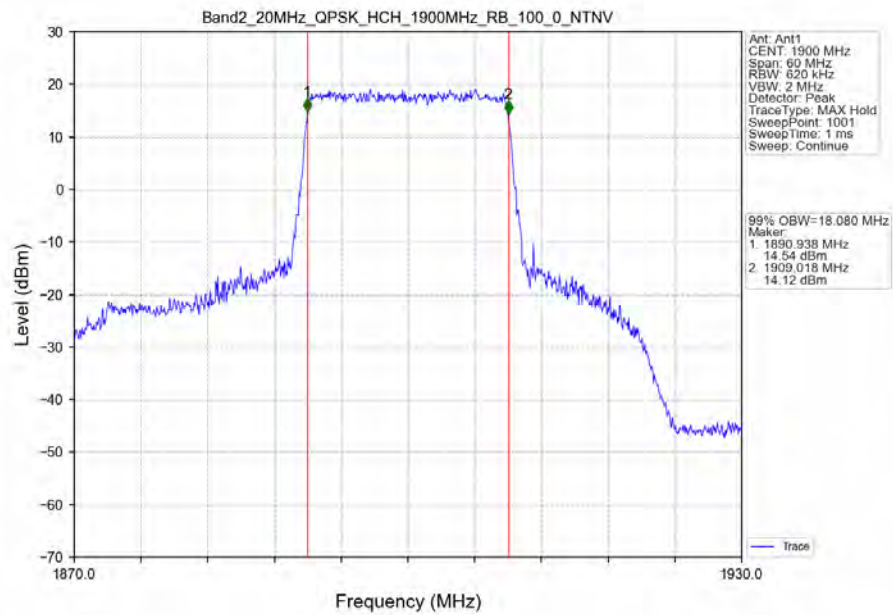
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



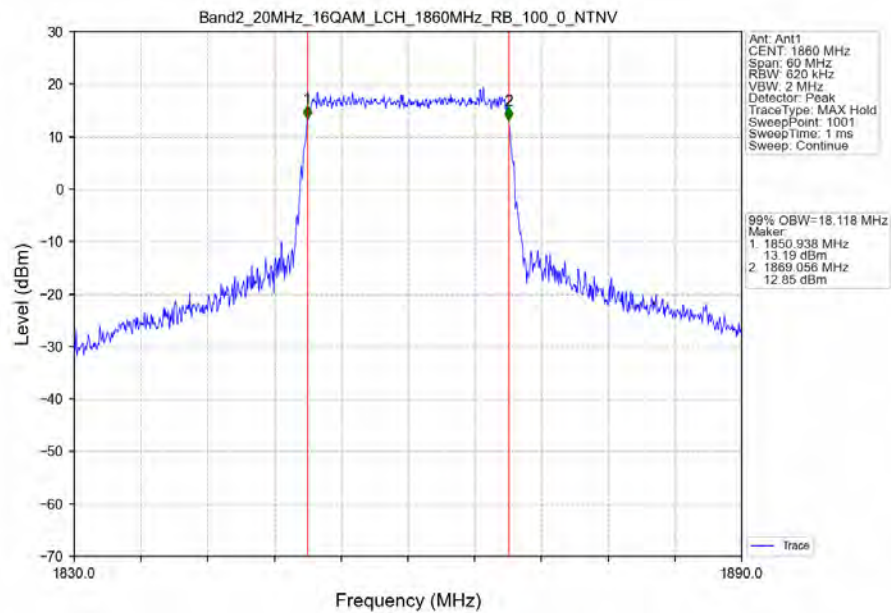
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



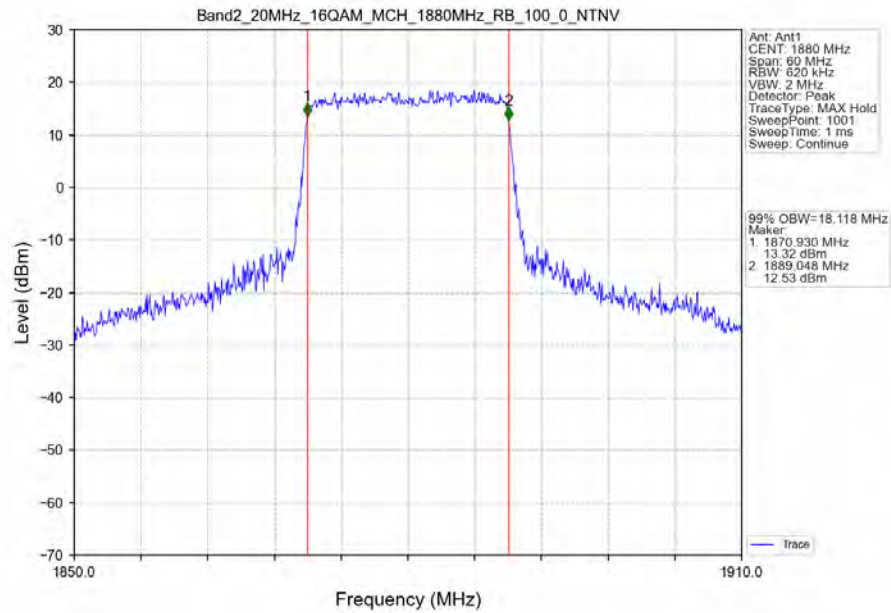
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



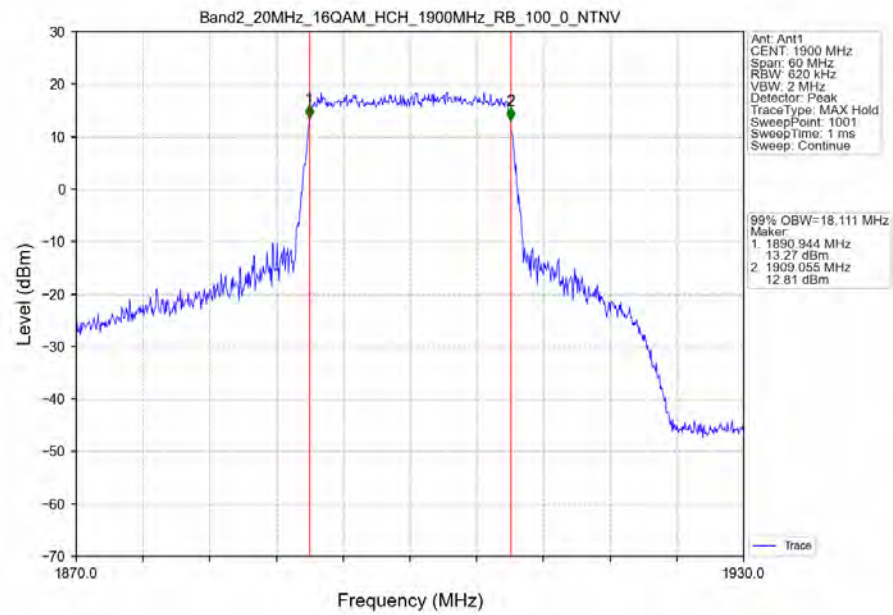
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



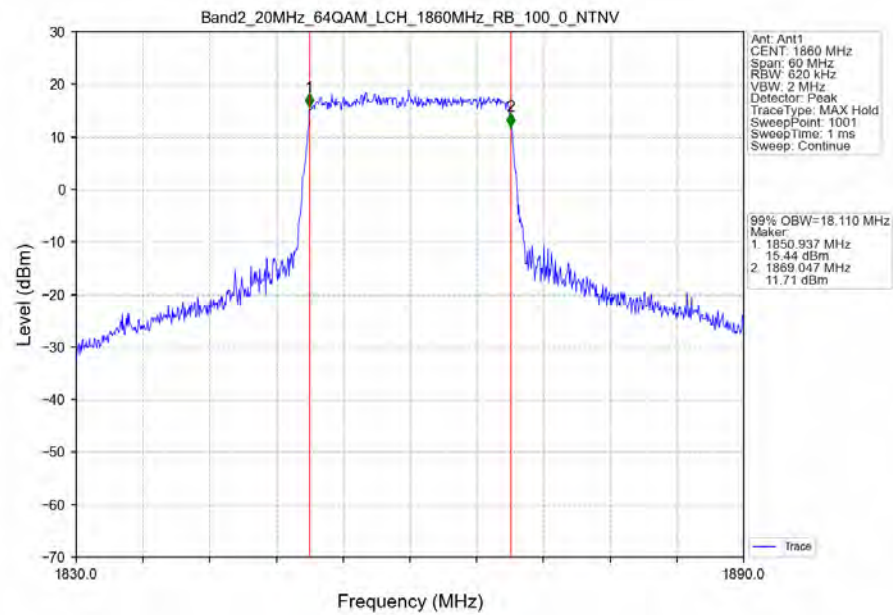
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



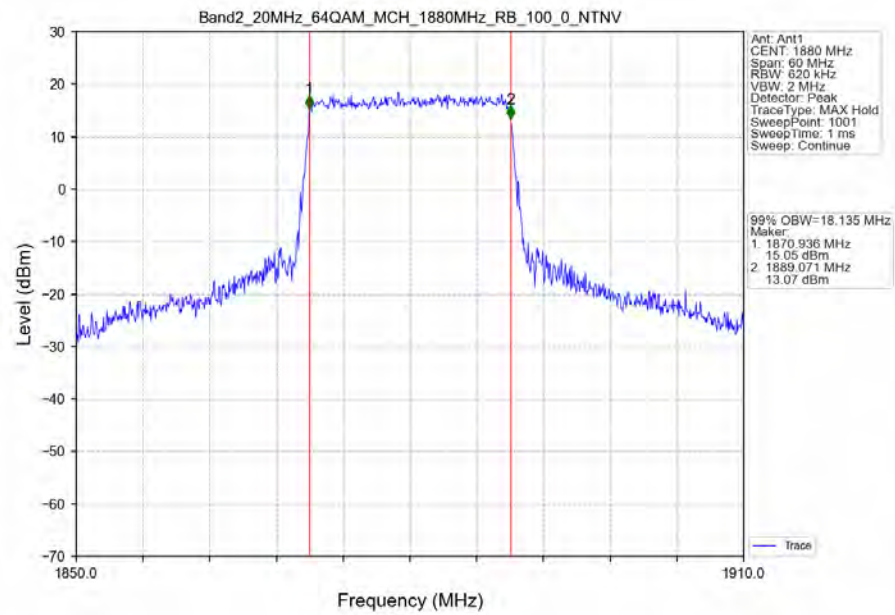
Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



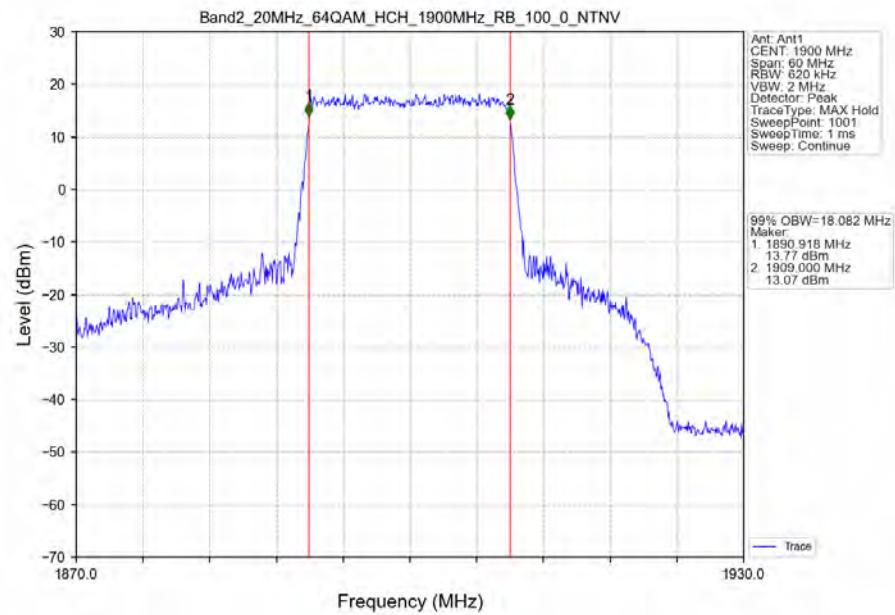
Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



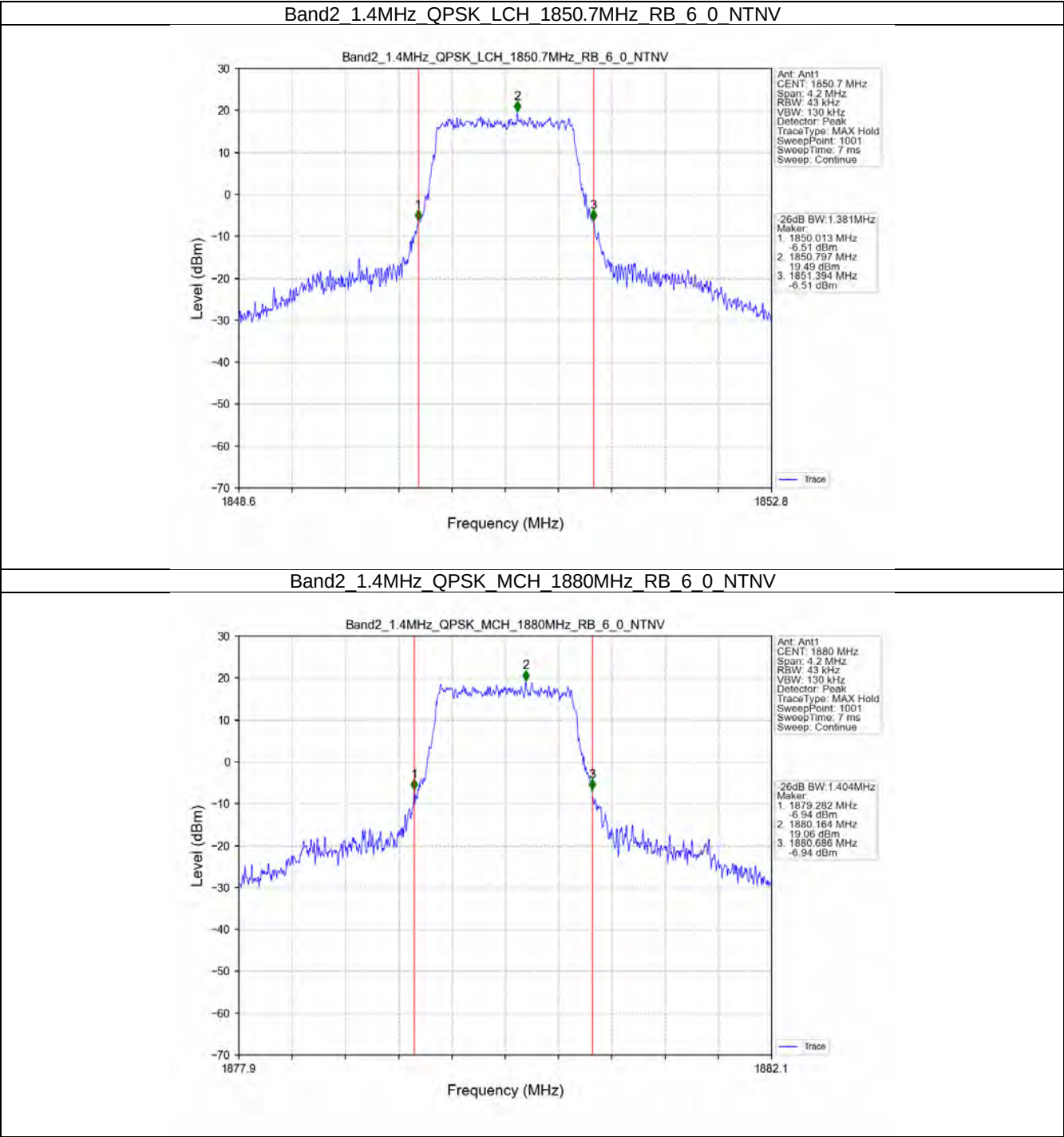
Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV



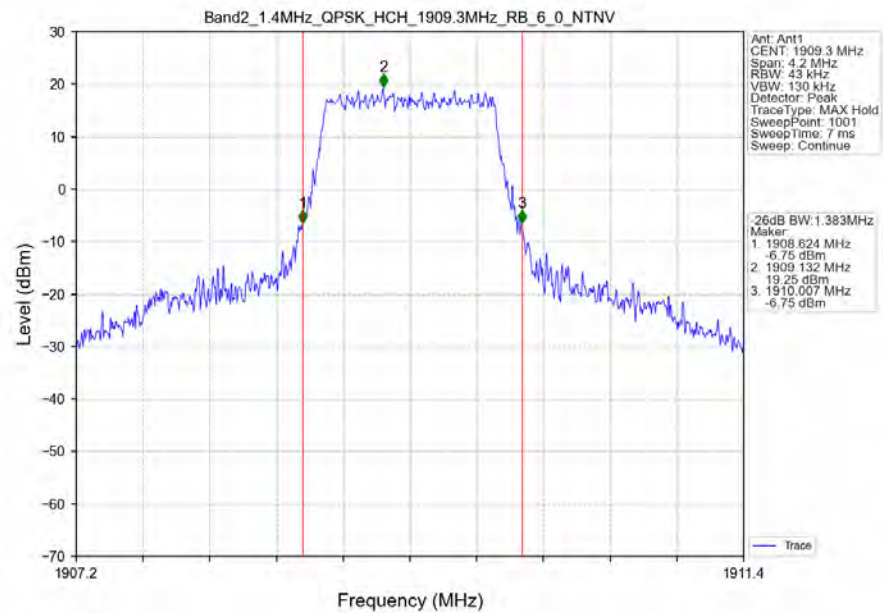
Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV



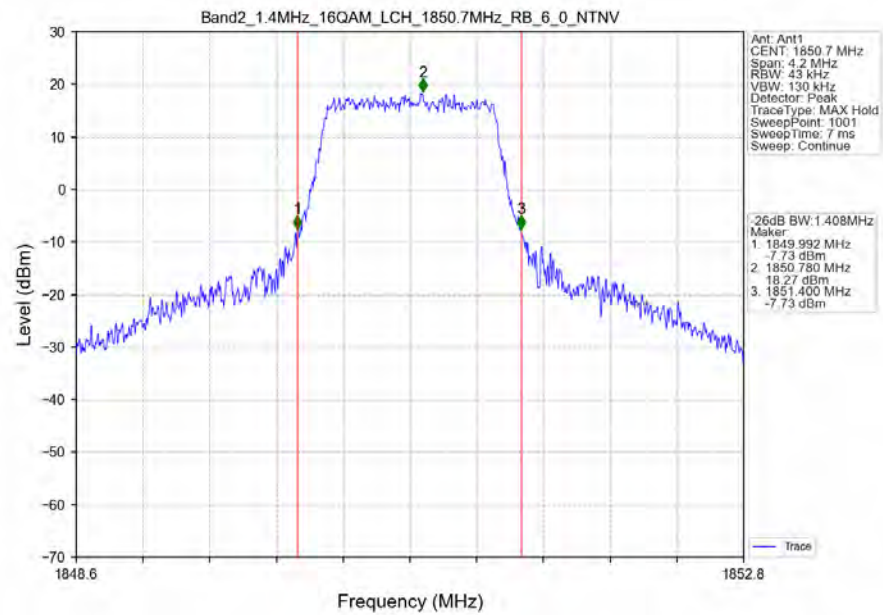
3.2.2 Band2_XDB



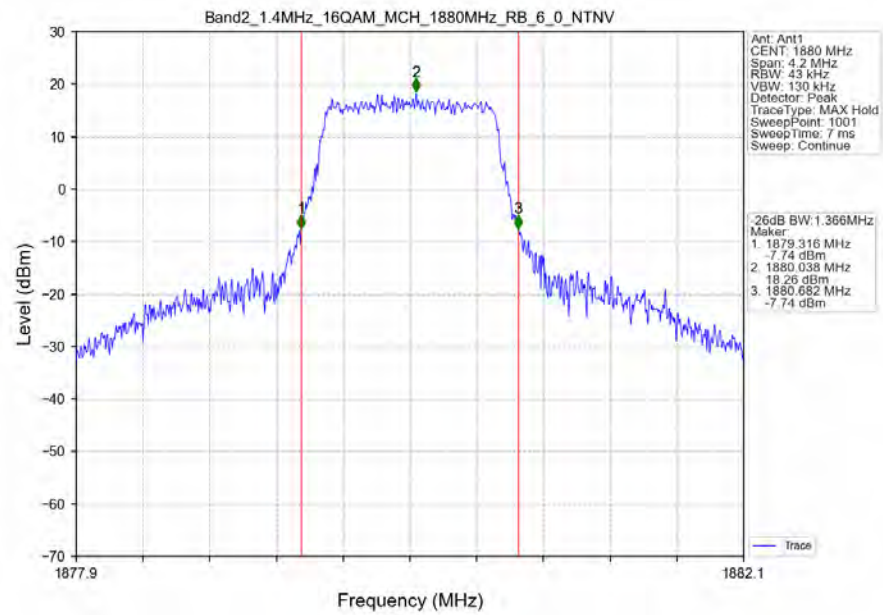
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



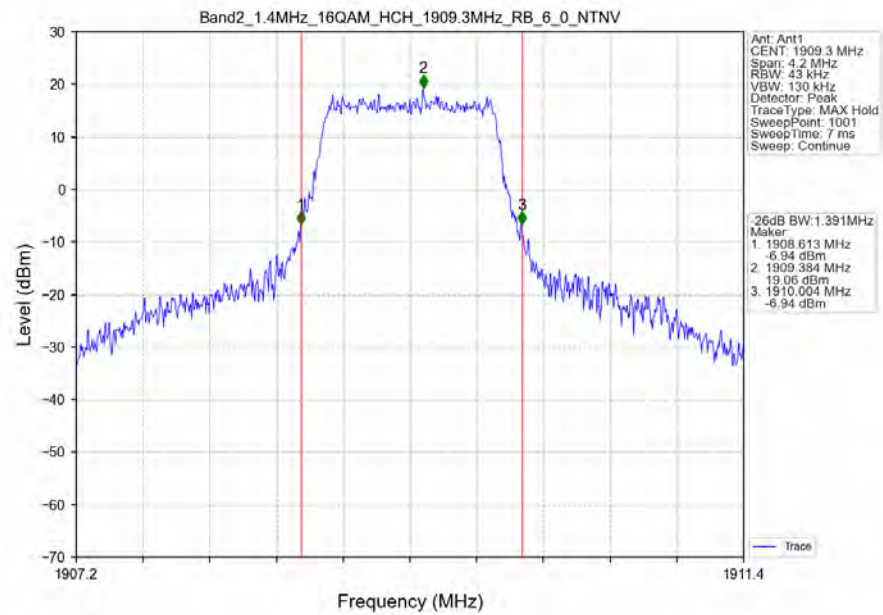
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



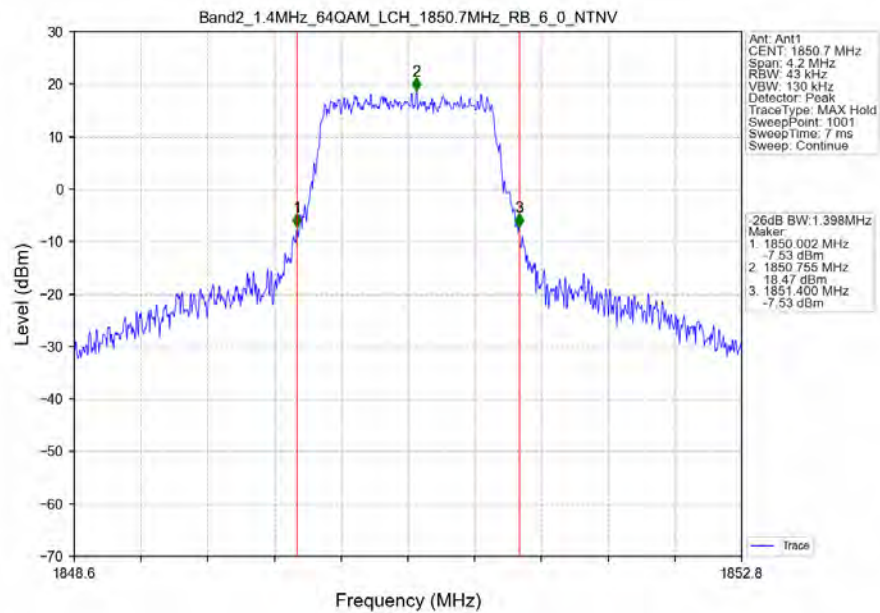
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



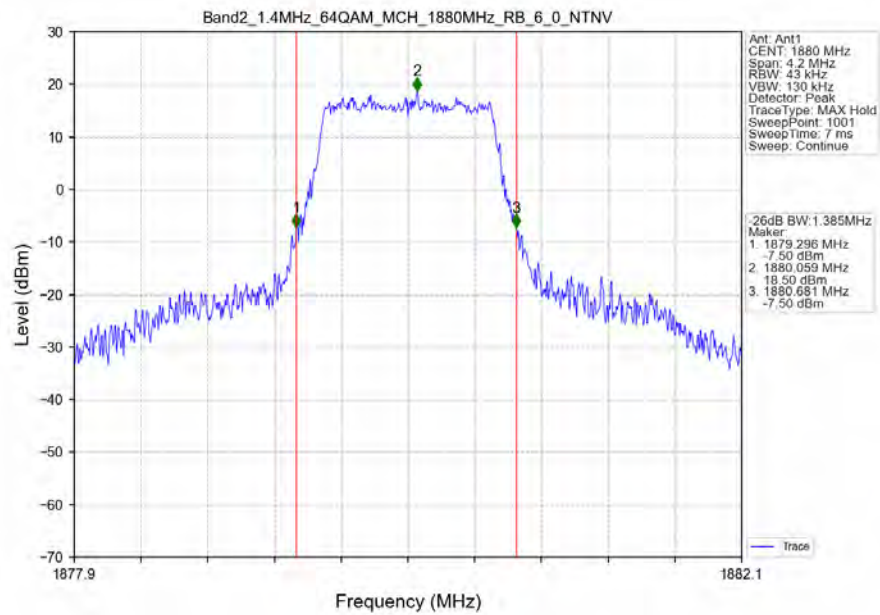
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



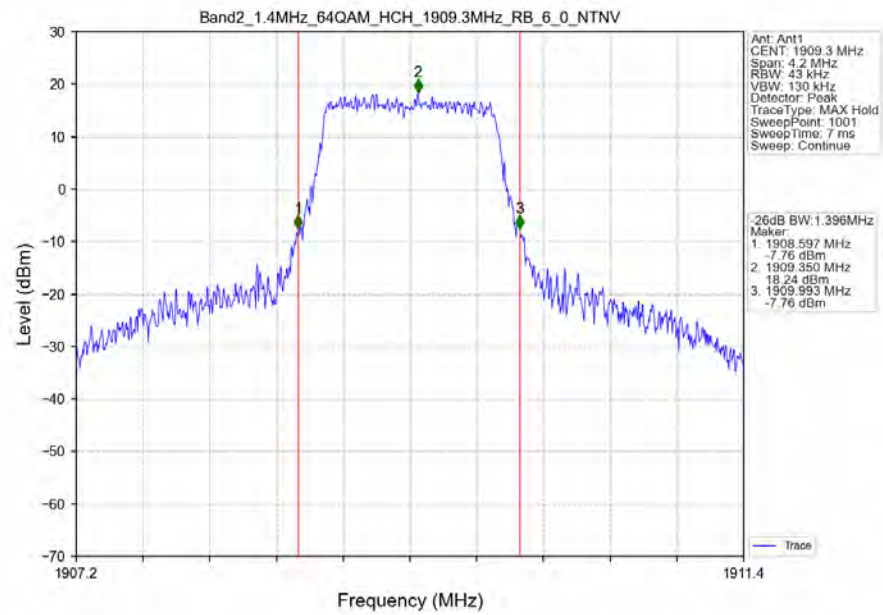
Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



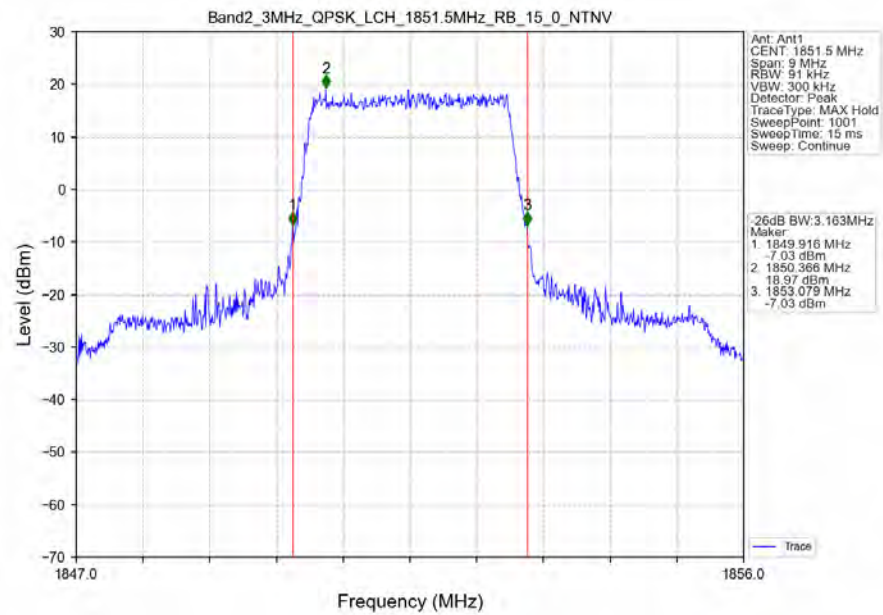
Band2_1.4MHz_64QAM_MCH_1880MHz_RB_6_0_NTNV



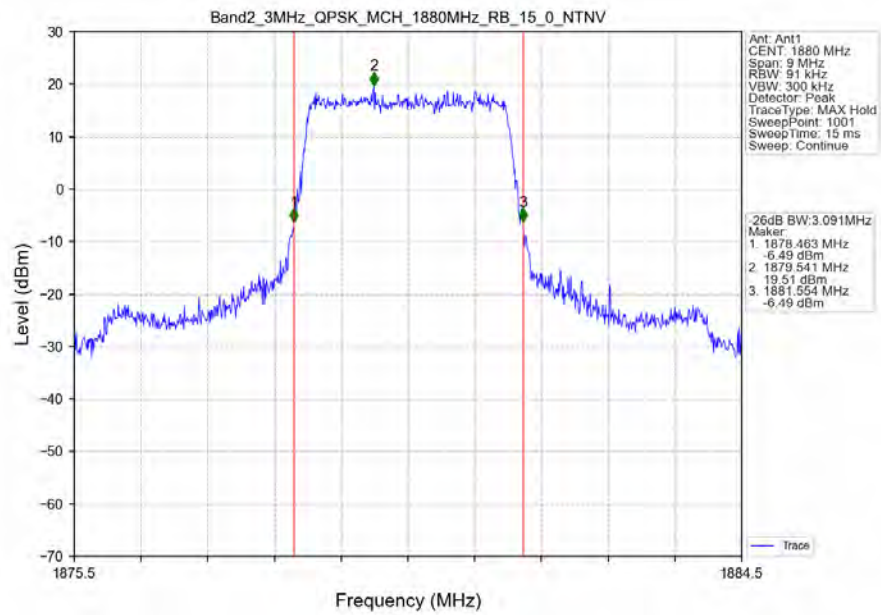
Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV



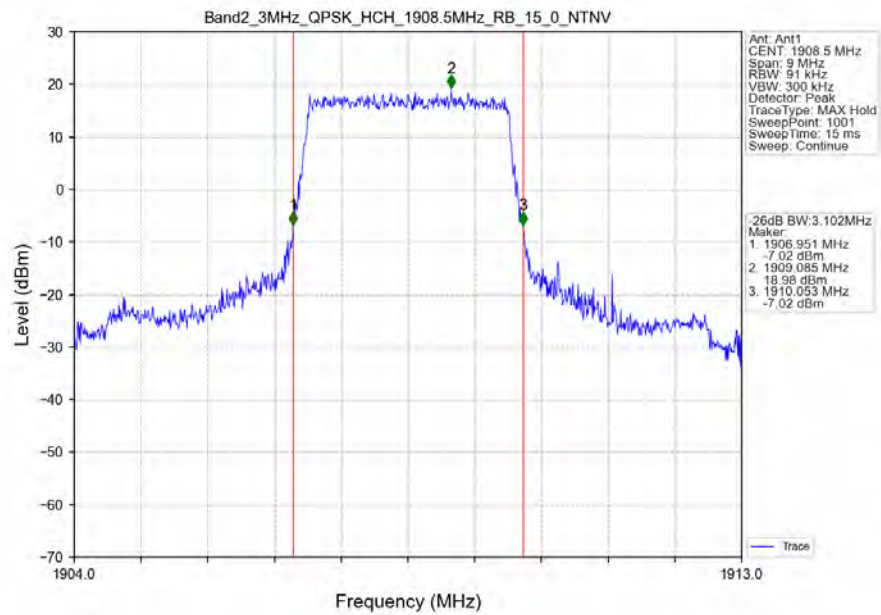
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



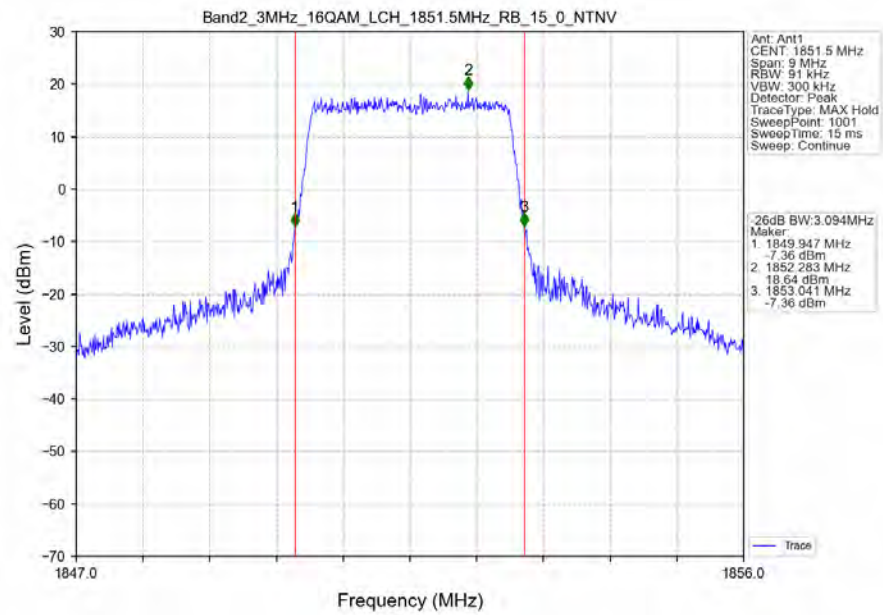
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



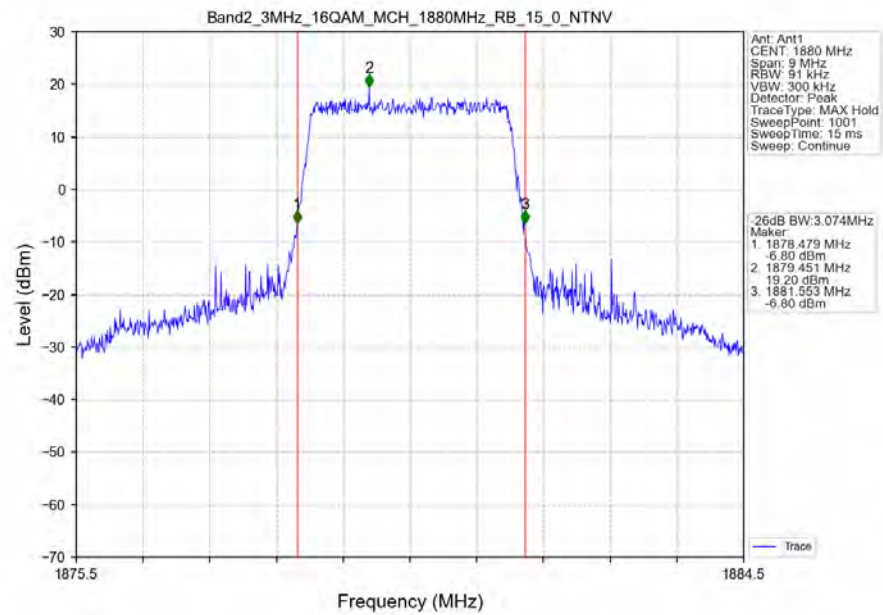
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



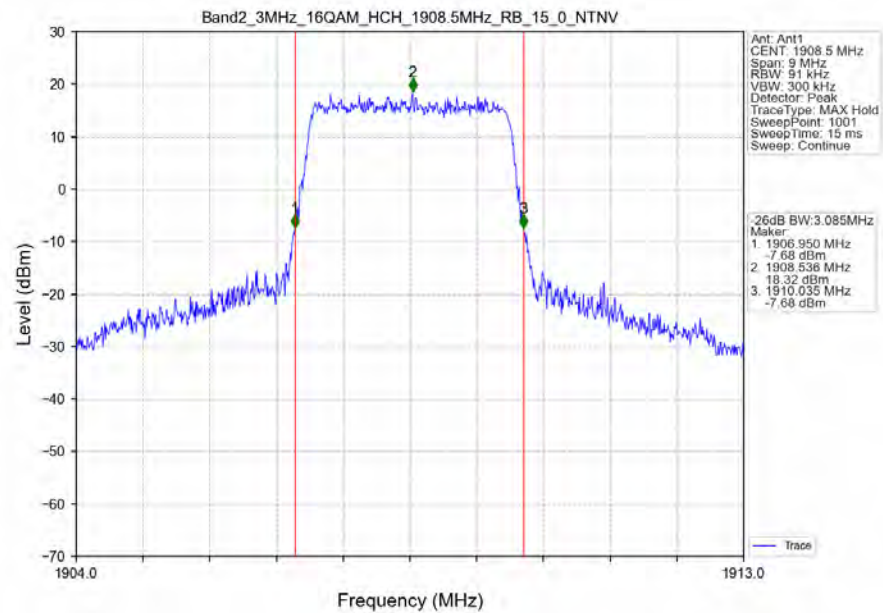
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



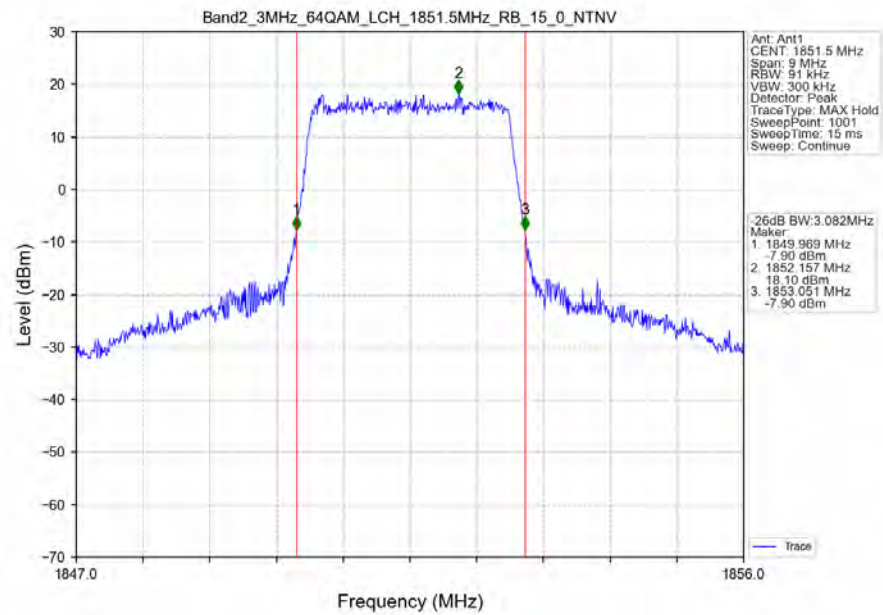
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



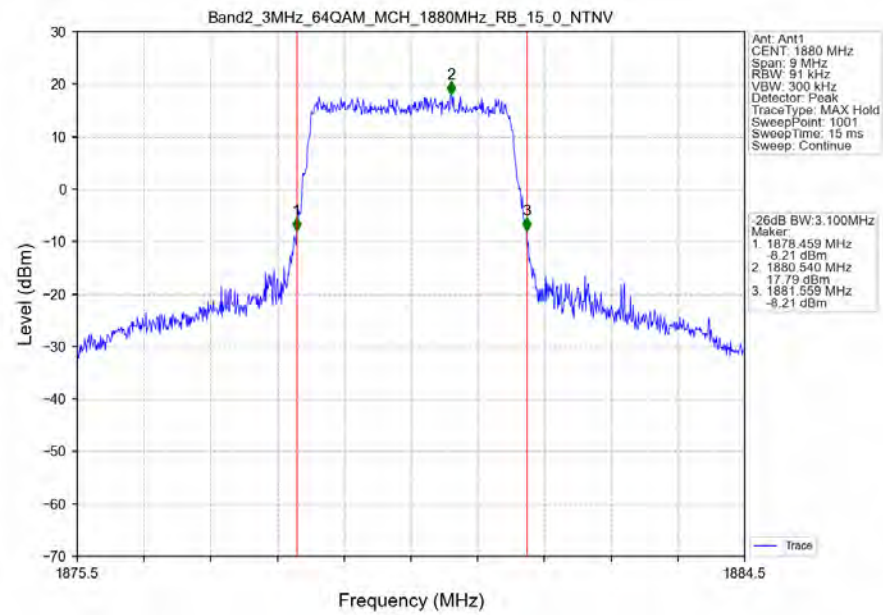
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



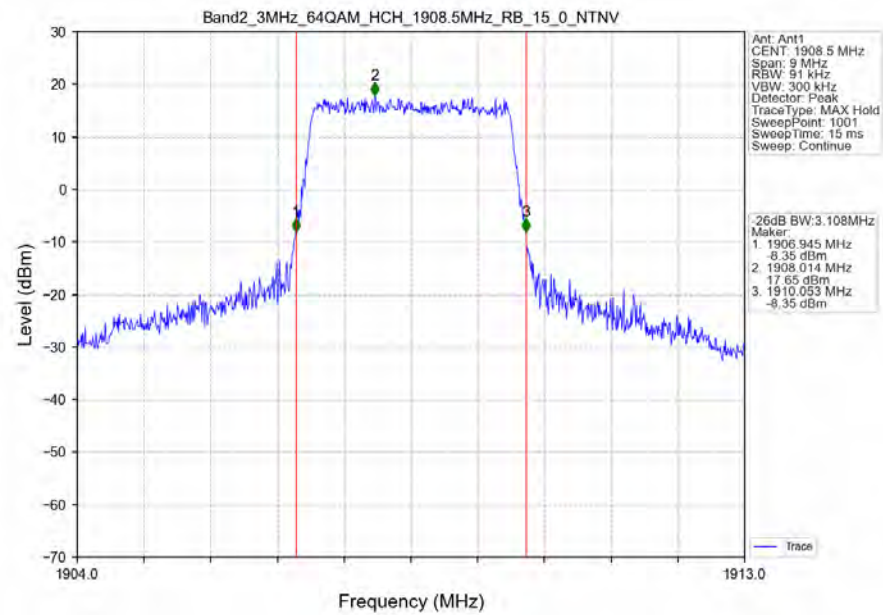
Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



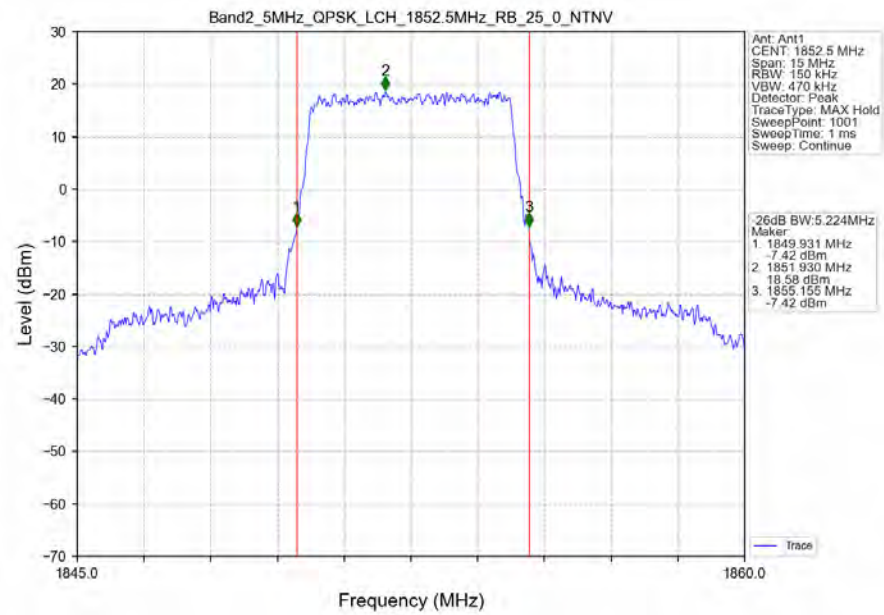
Band2_3MHz_64QAM_MCH_1880MHz_RB_15_0_NTNV



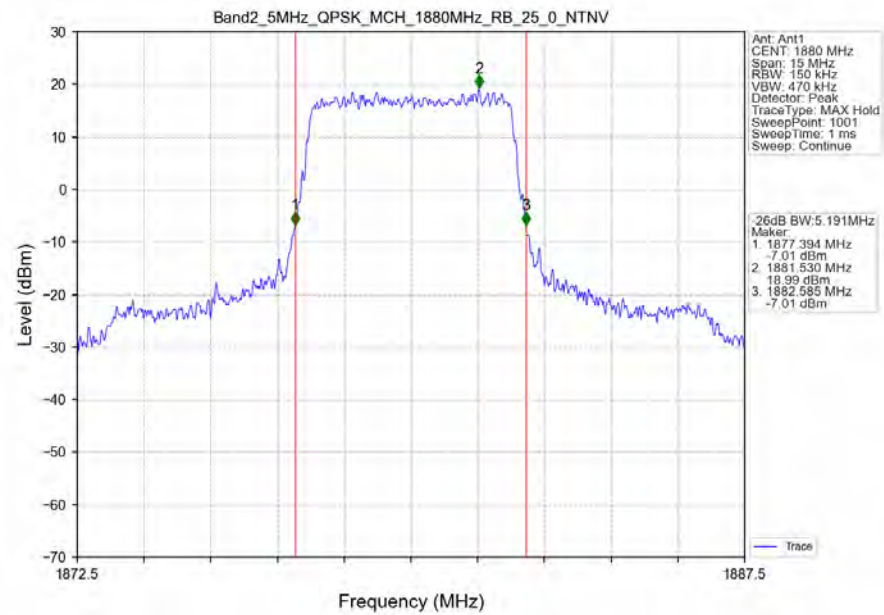
Band2_3MHz_64QAM_HCH_1908.5MHz_RB_15_0_NTNV



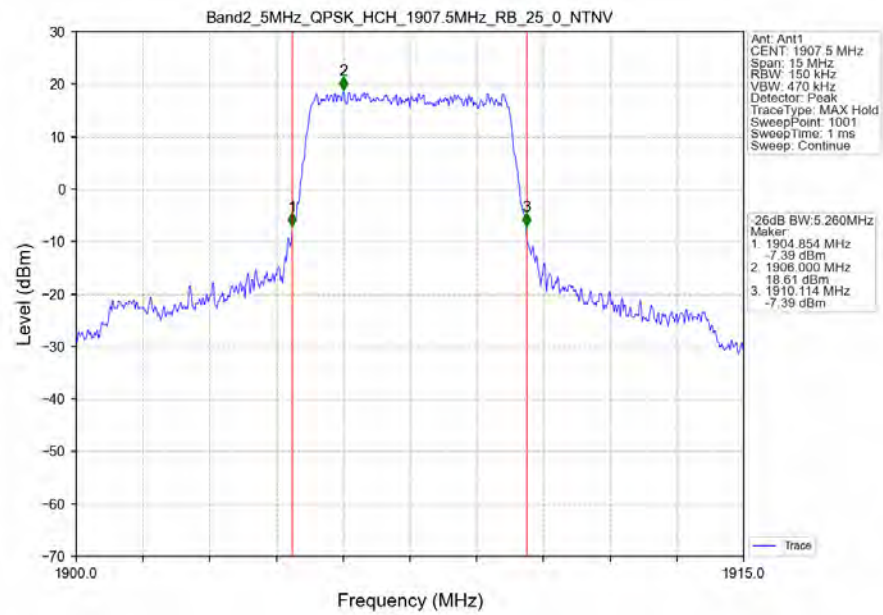
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



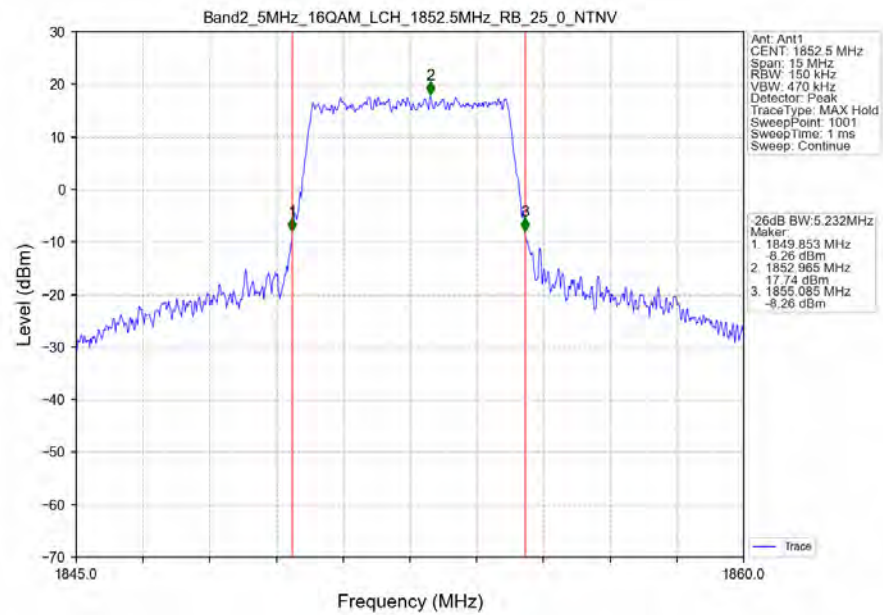
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



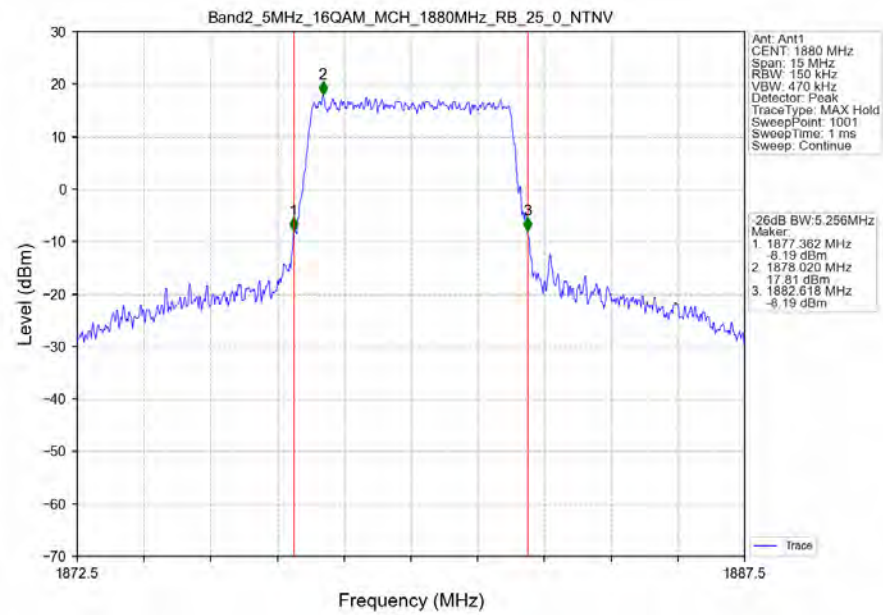
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



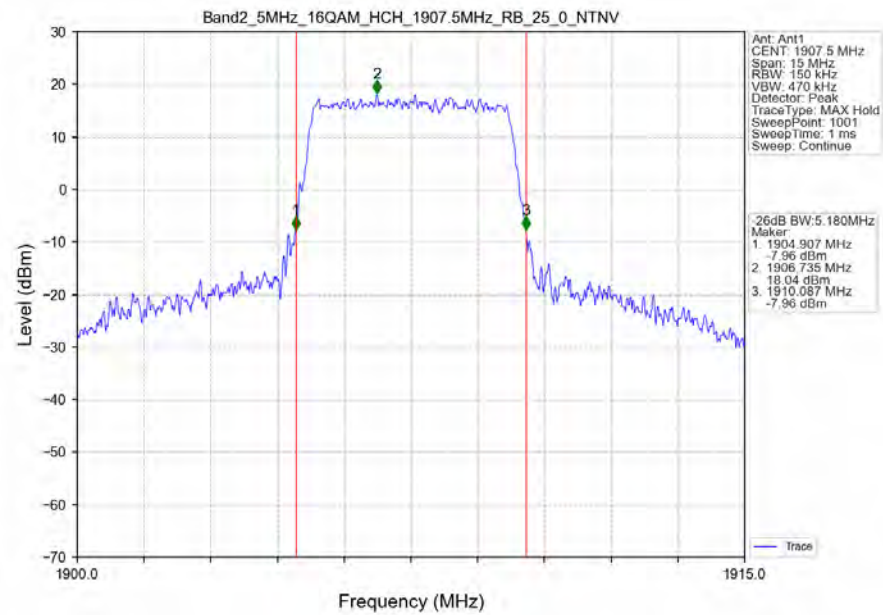
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



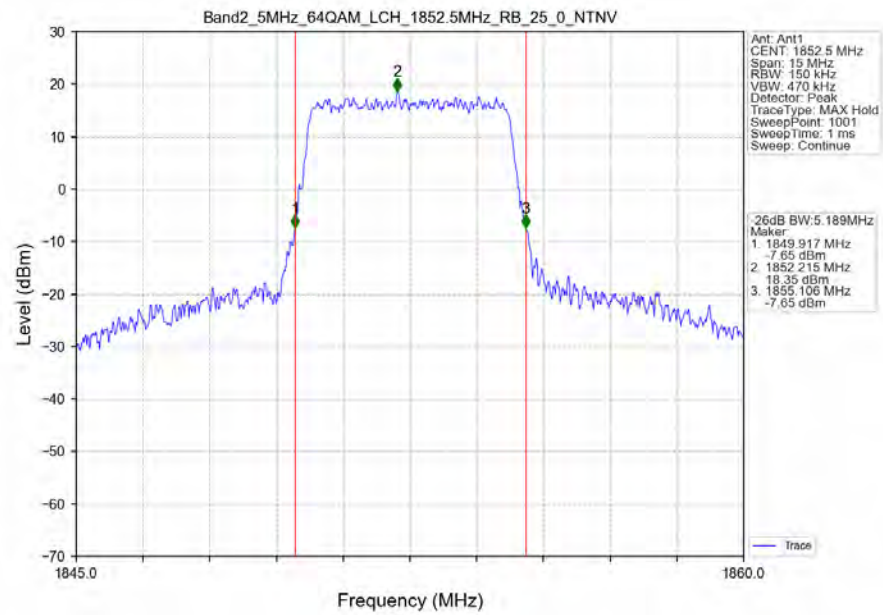
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



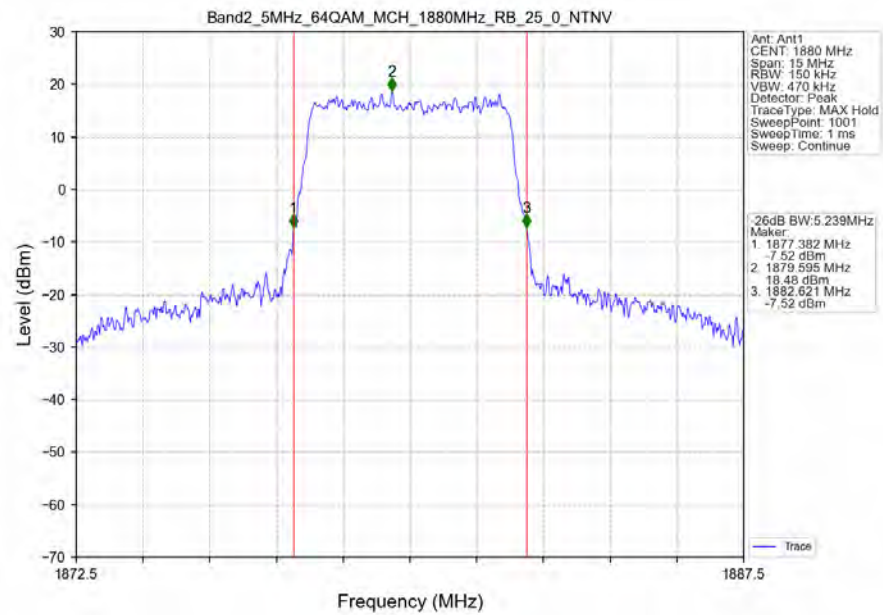
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



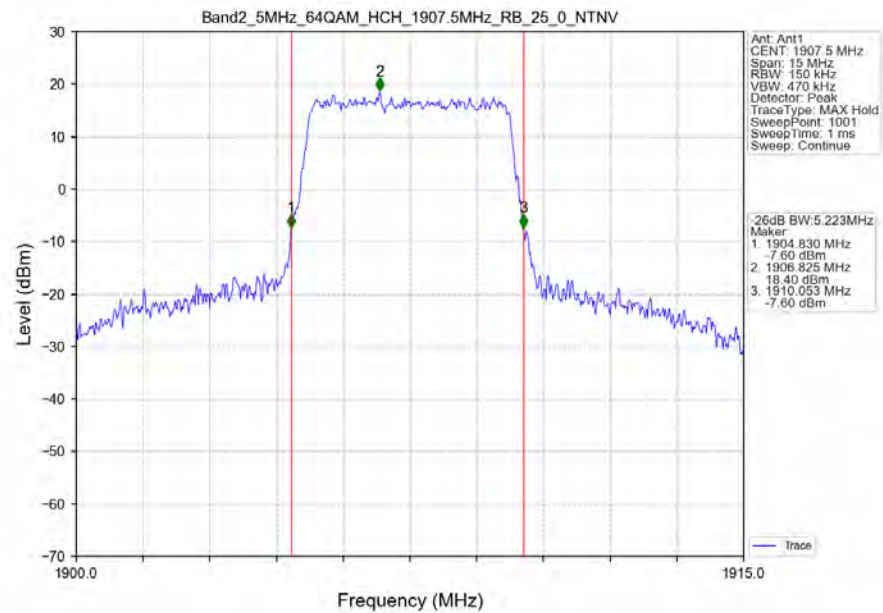
Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



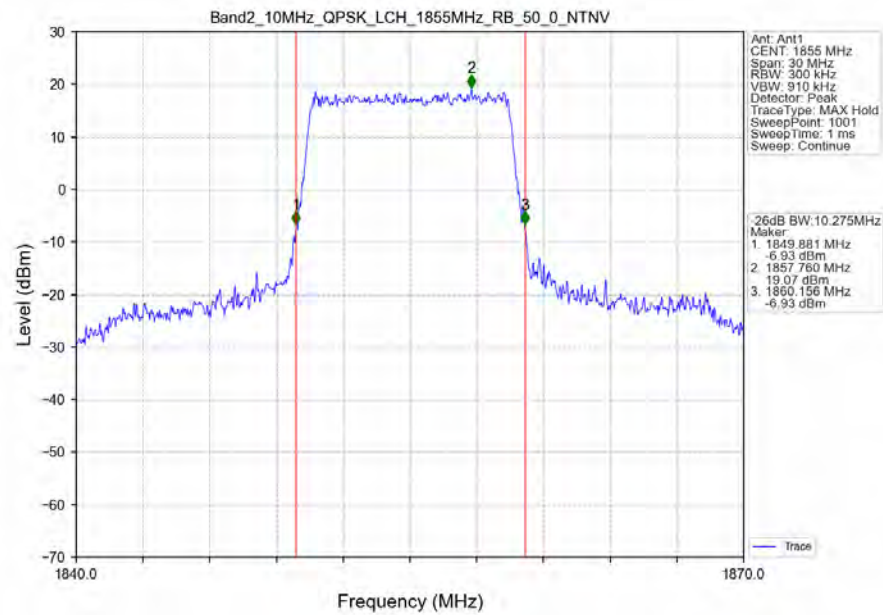
Band2_5MHz_64QAM_MCH_1880MHz_RB_25_0_NTNV



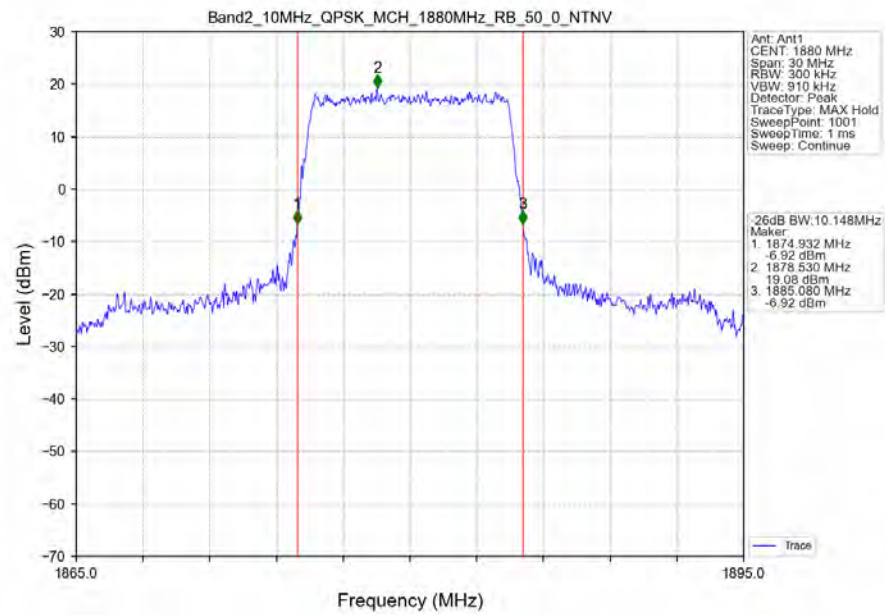
Band2_5MHz_64QAM_HCH_1907.5MHz_RB_25_0_NTNV



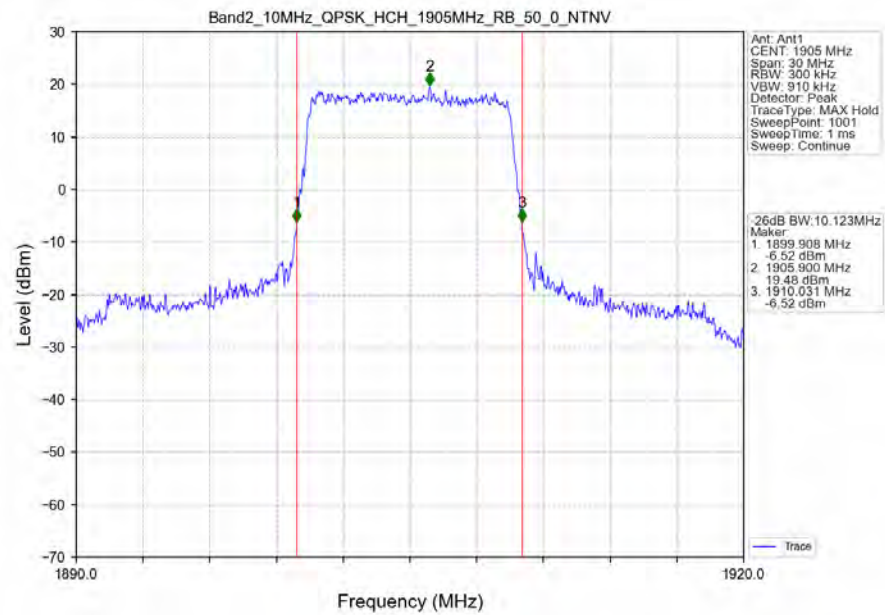
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



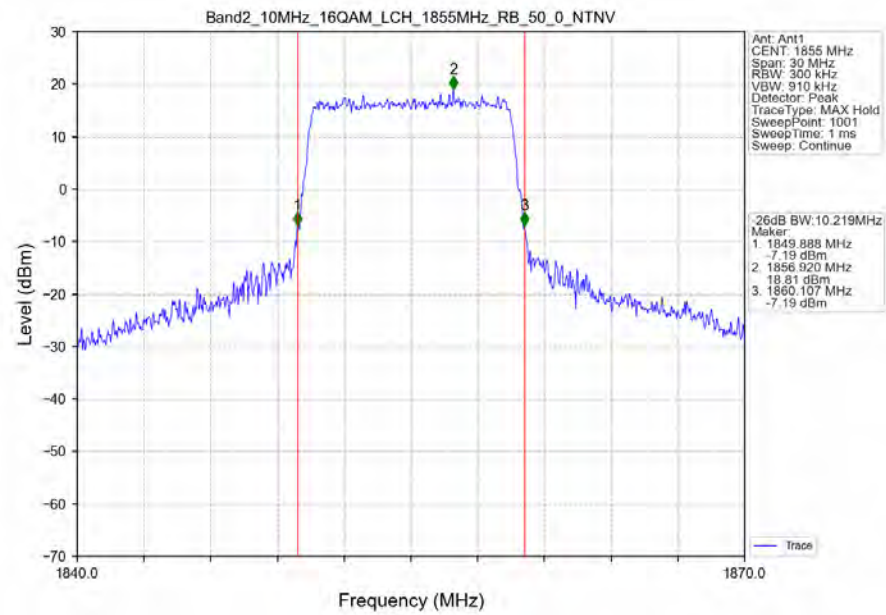
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



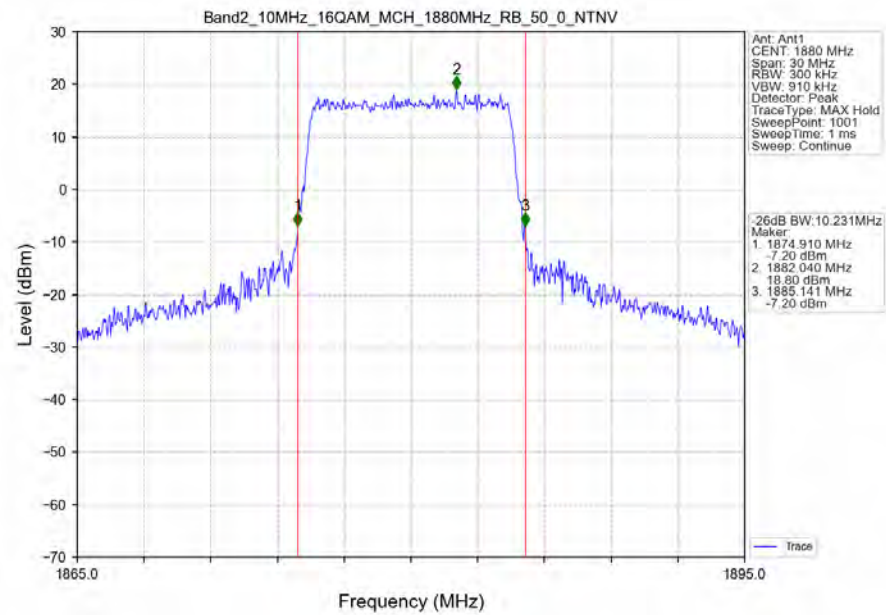
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



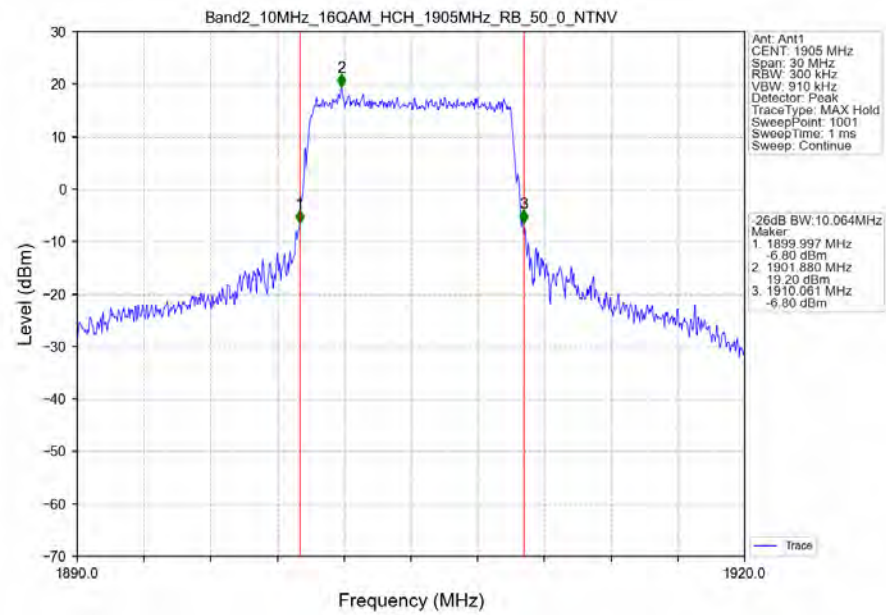
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



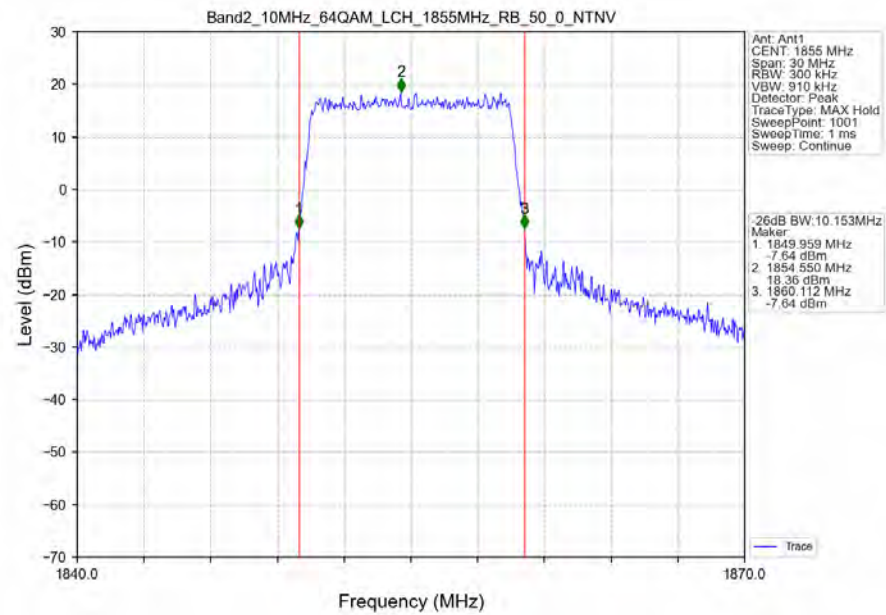
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



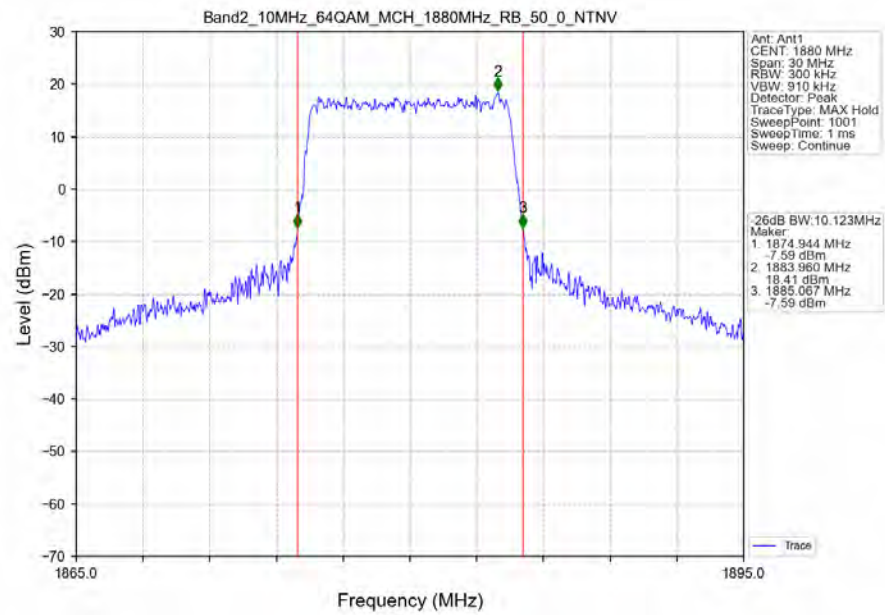
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



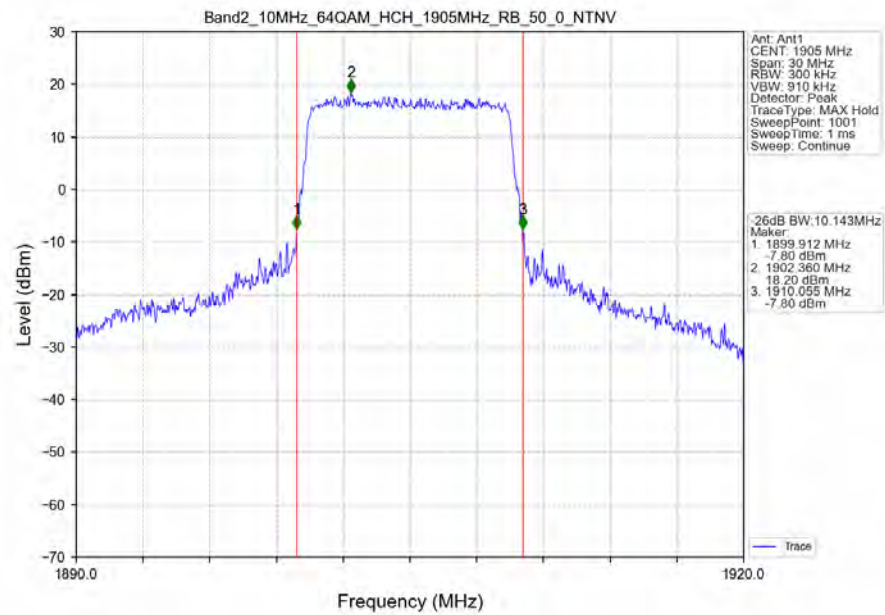
Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



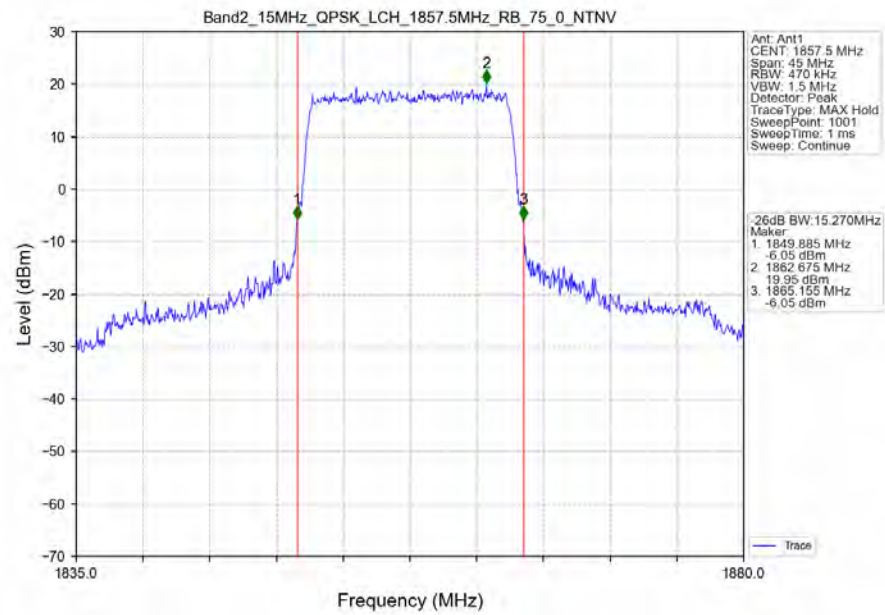
Band2_10MHz_64QAM_MCH_1880MHz_RB_50_0_NTNV



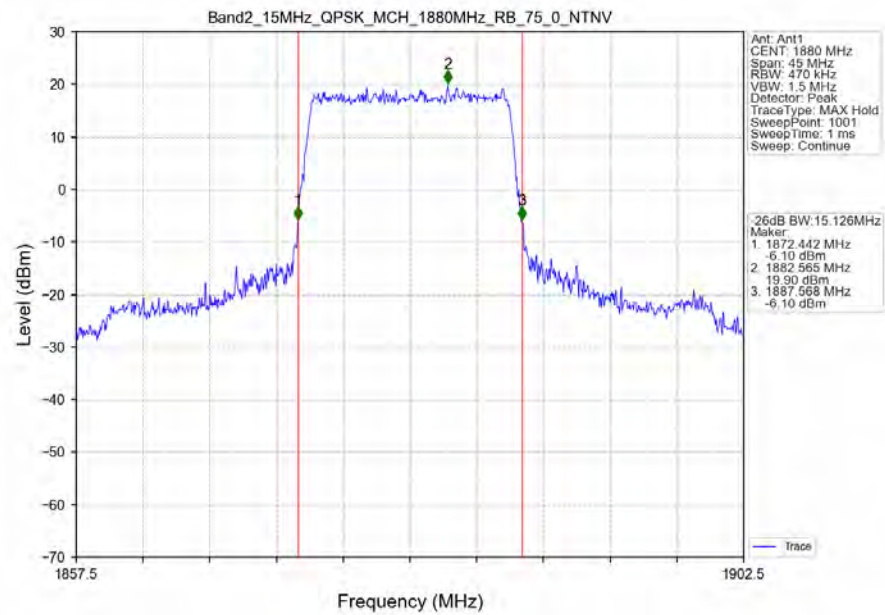
Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV



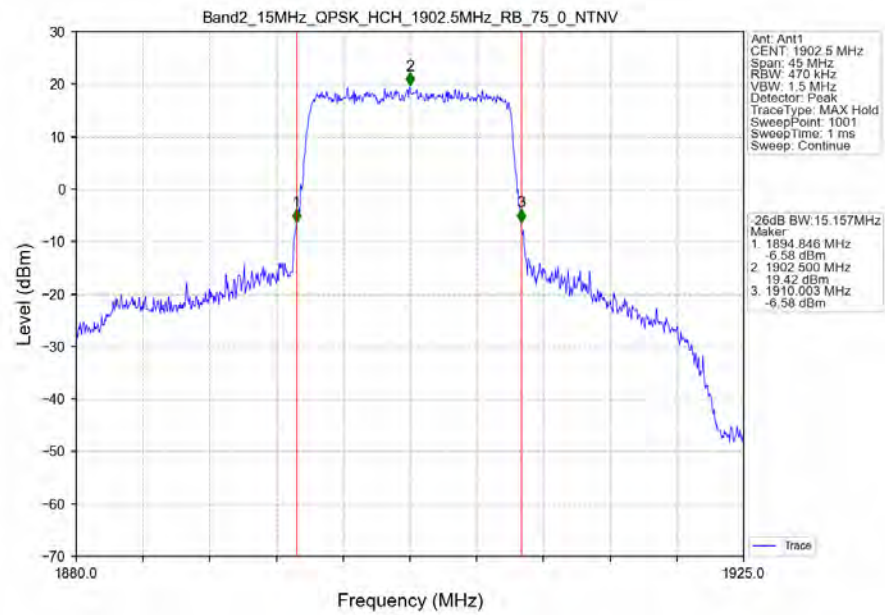
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



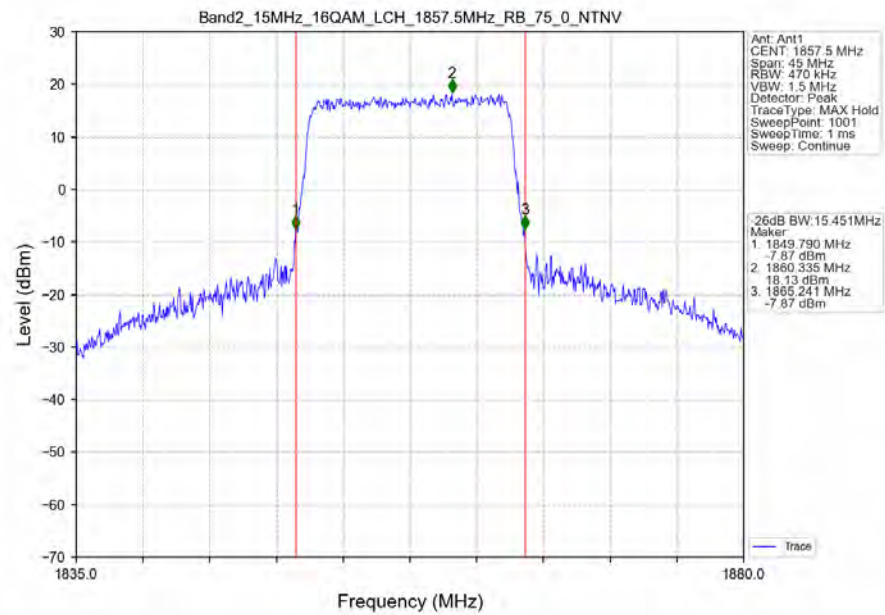
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



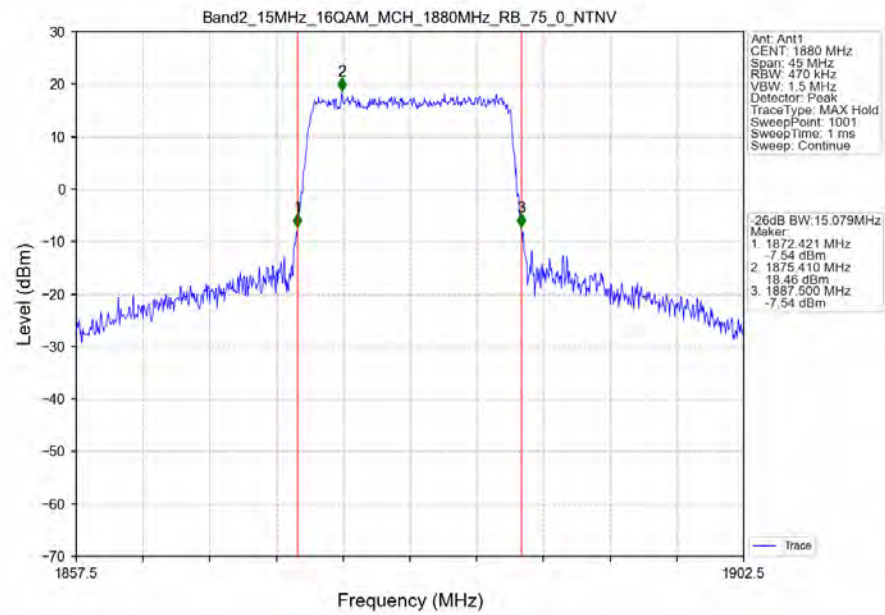
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



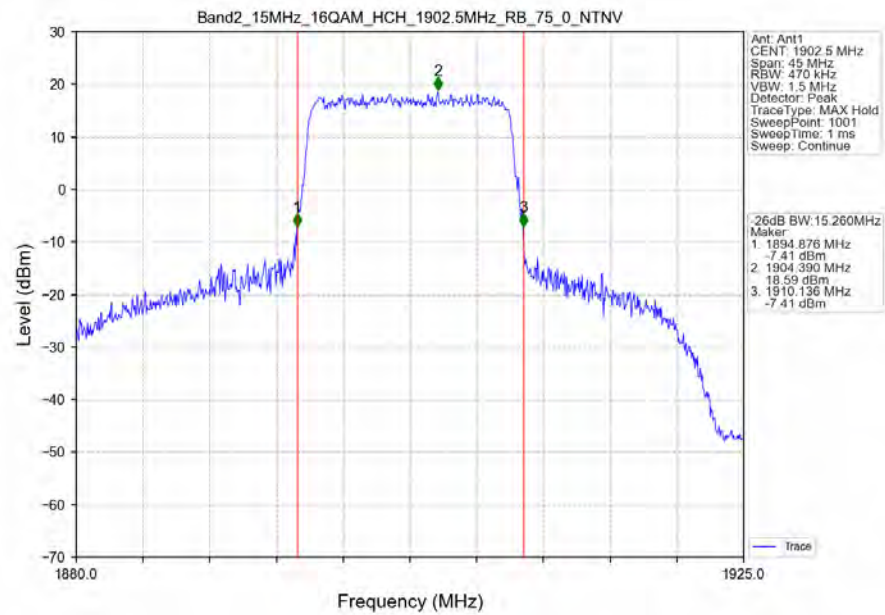
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



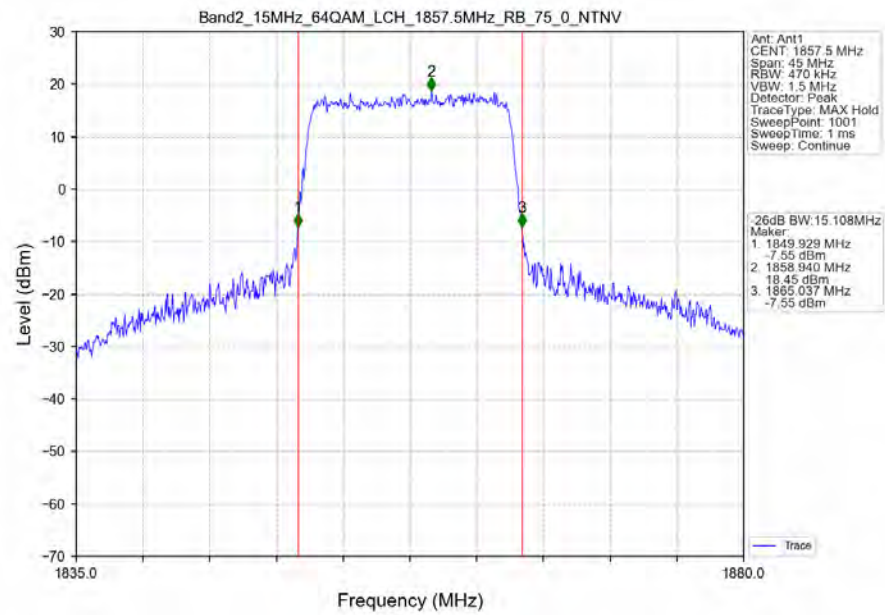
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



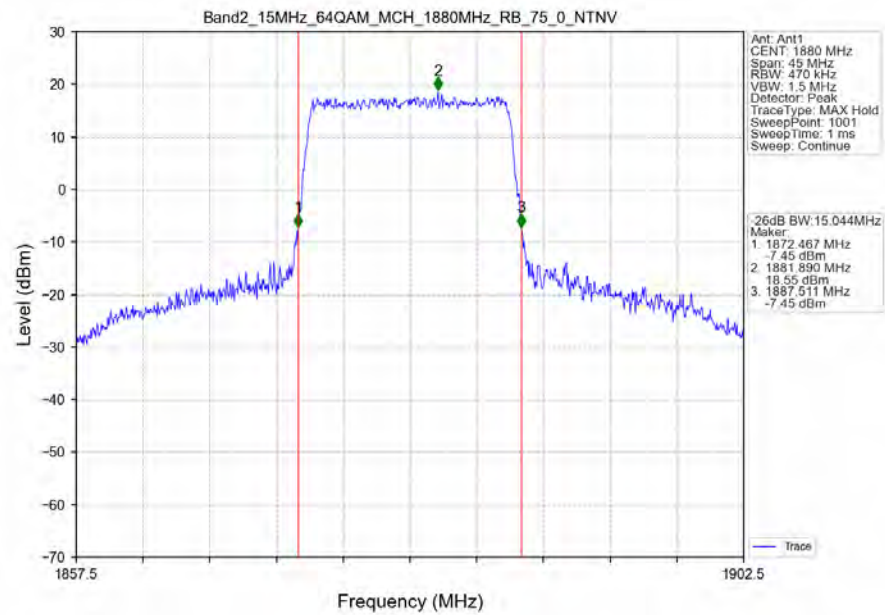
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



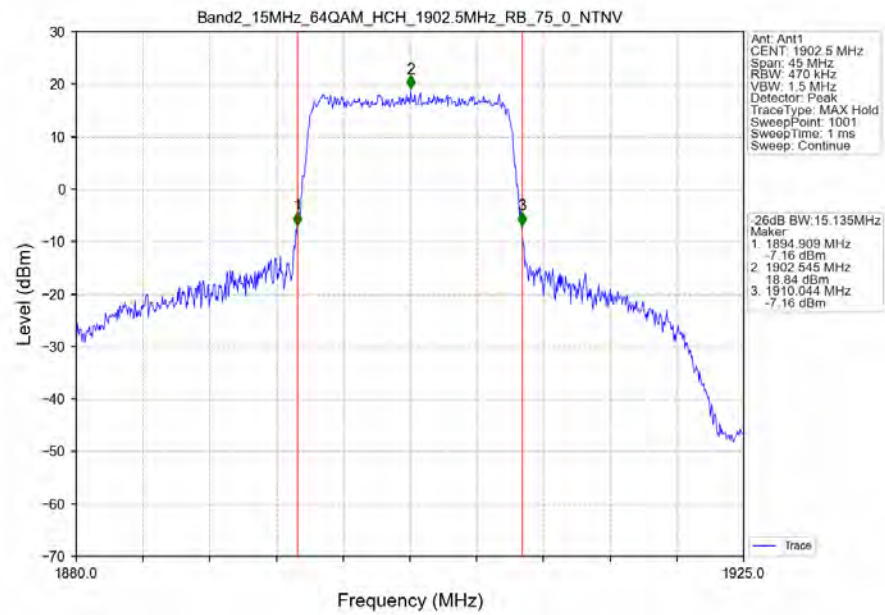
Band2_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



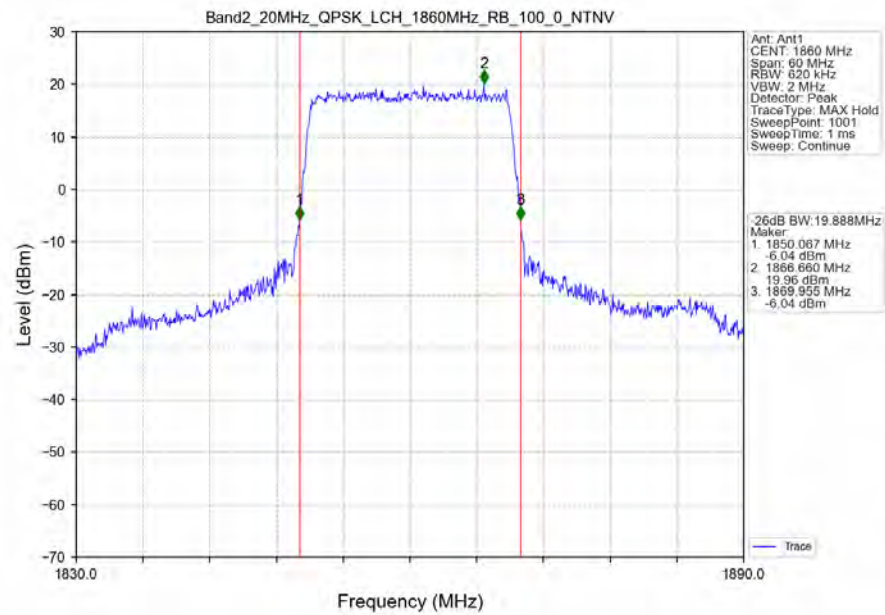
Band2_15MHz_64QAM_MCH_1880MHz_RB_75_0_NTNV



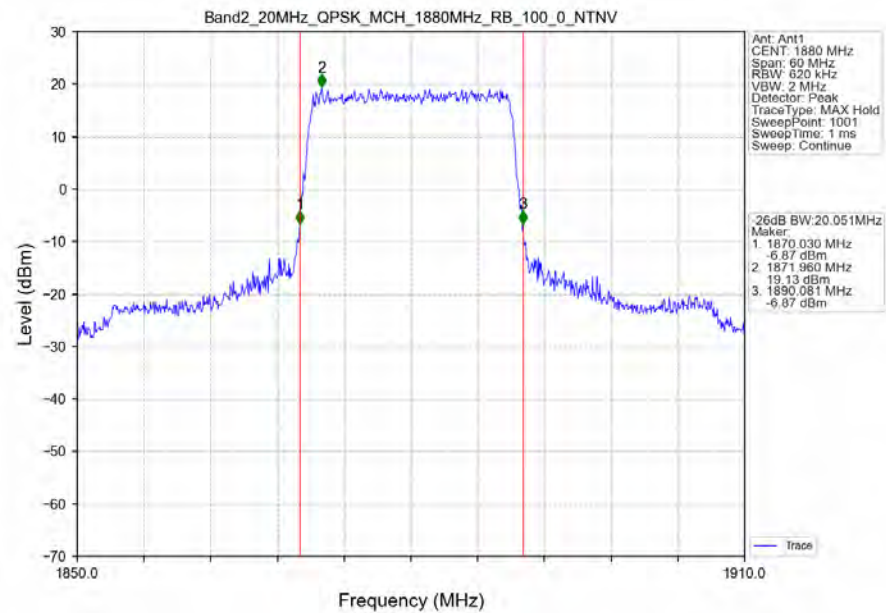
Band2_15MHz_64QAM_HCH_1902.5MHz_RB_75_0_NTNV



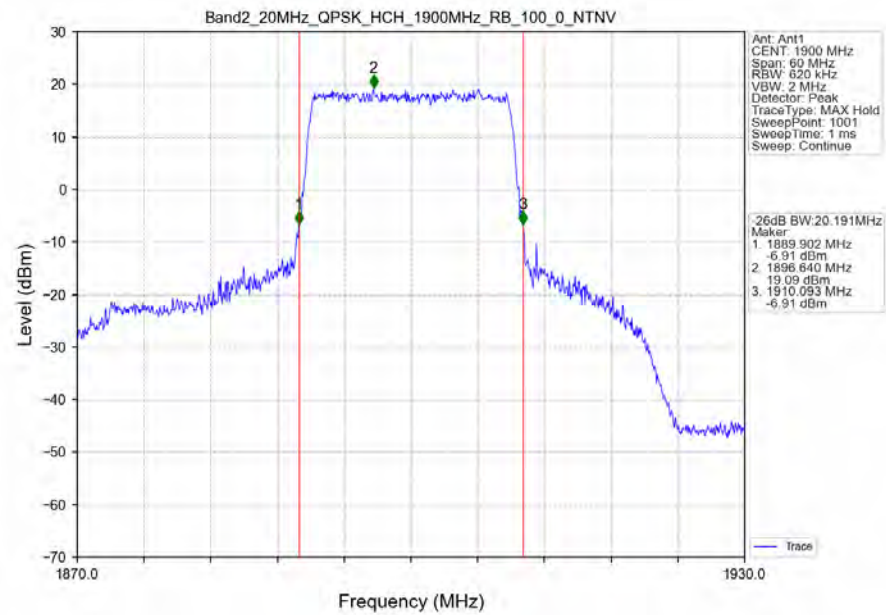
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



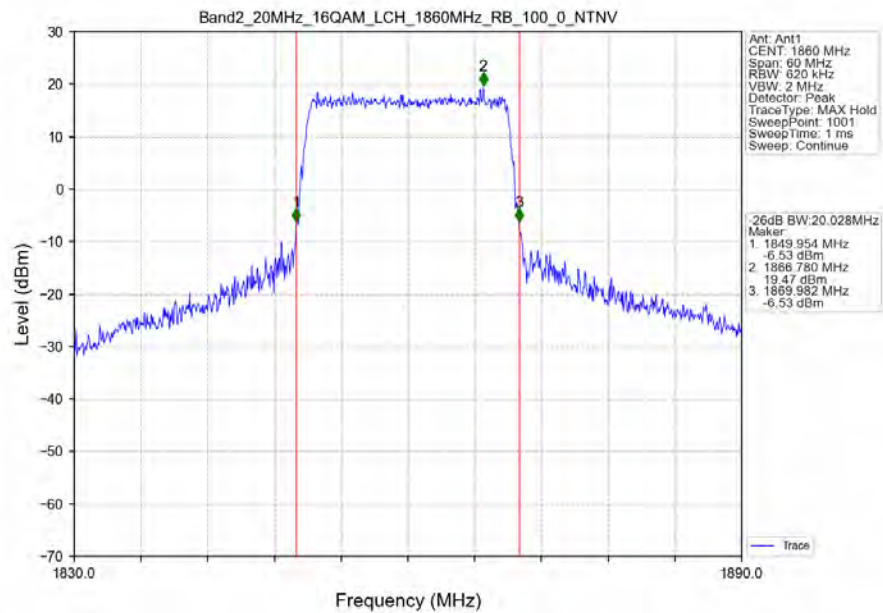
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



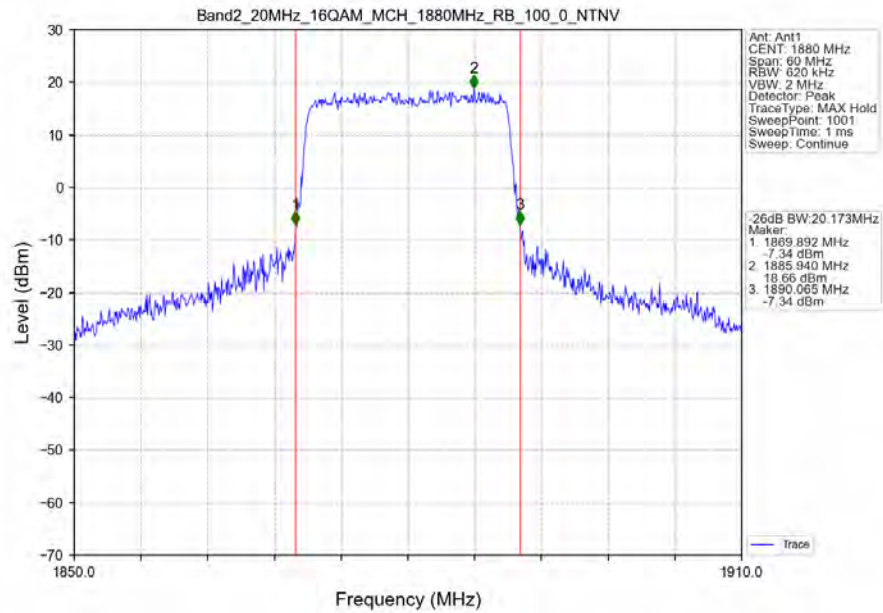
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



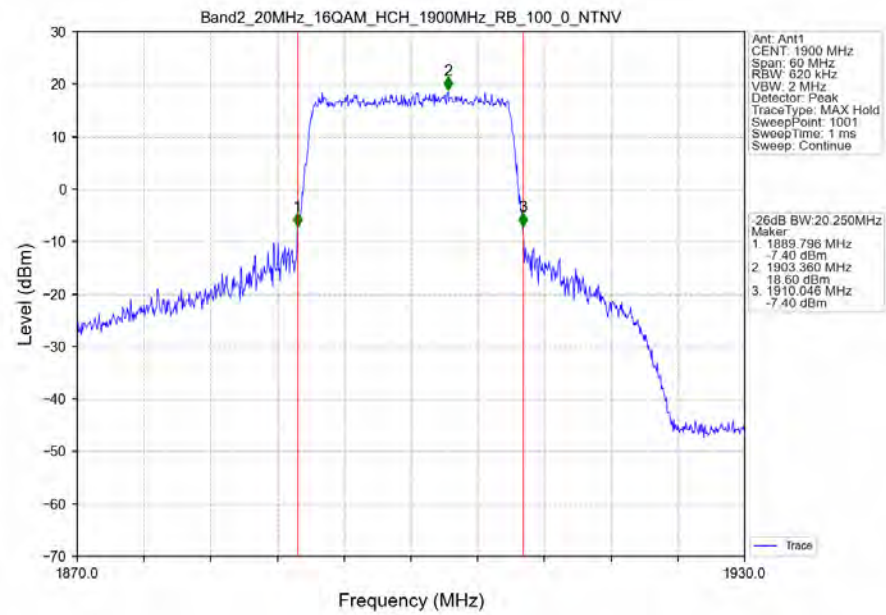
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



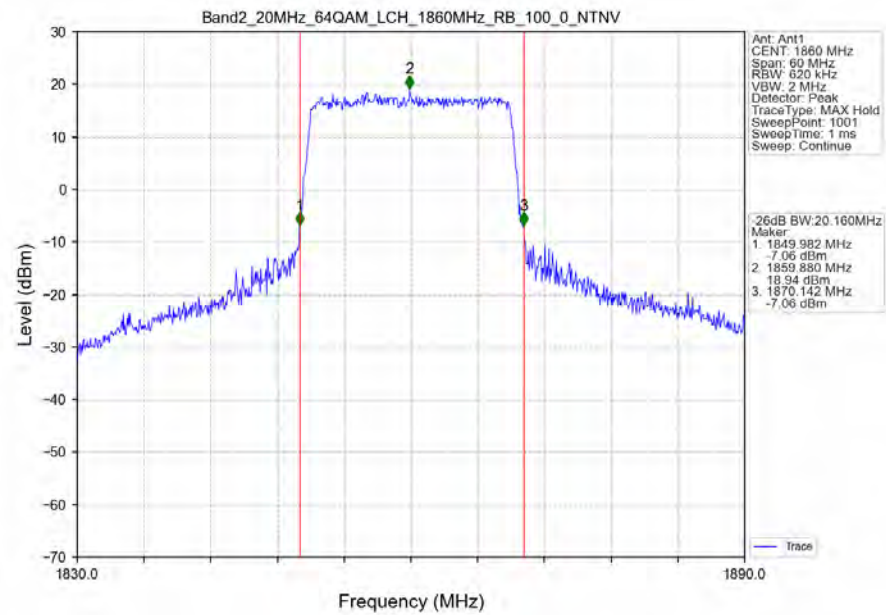
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



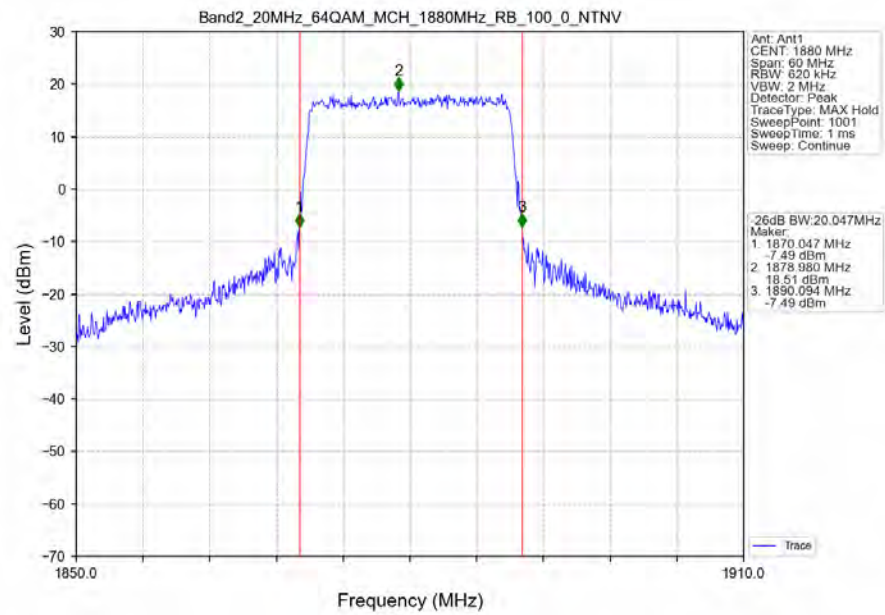
Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



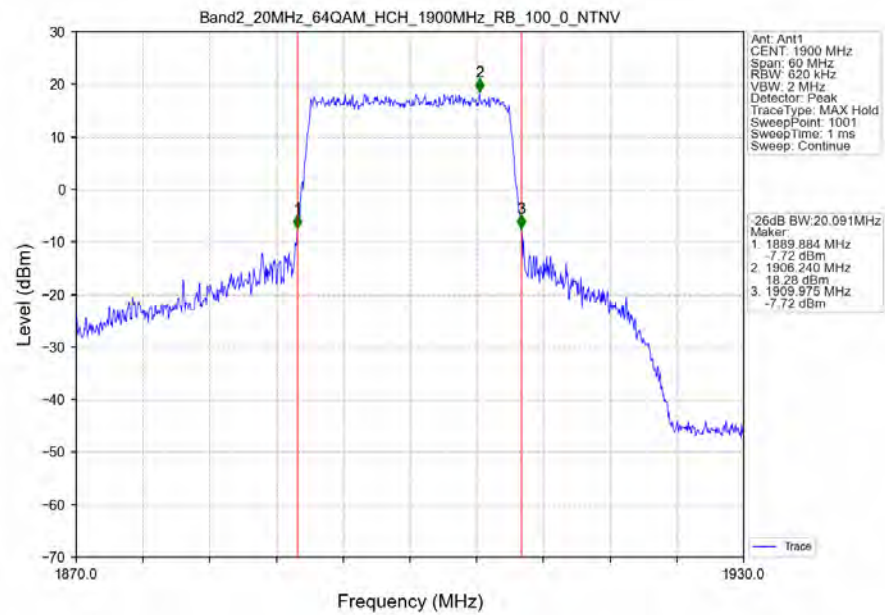
Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV



4. Peak-Average Ratio

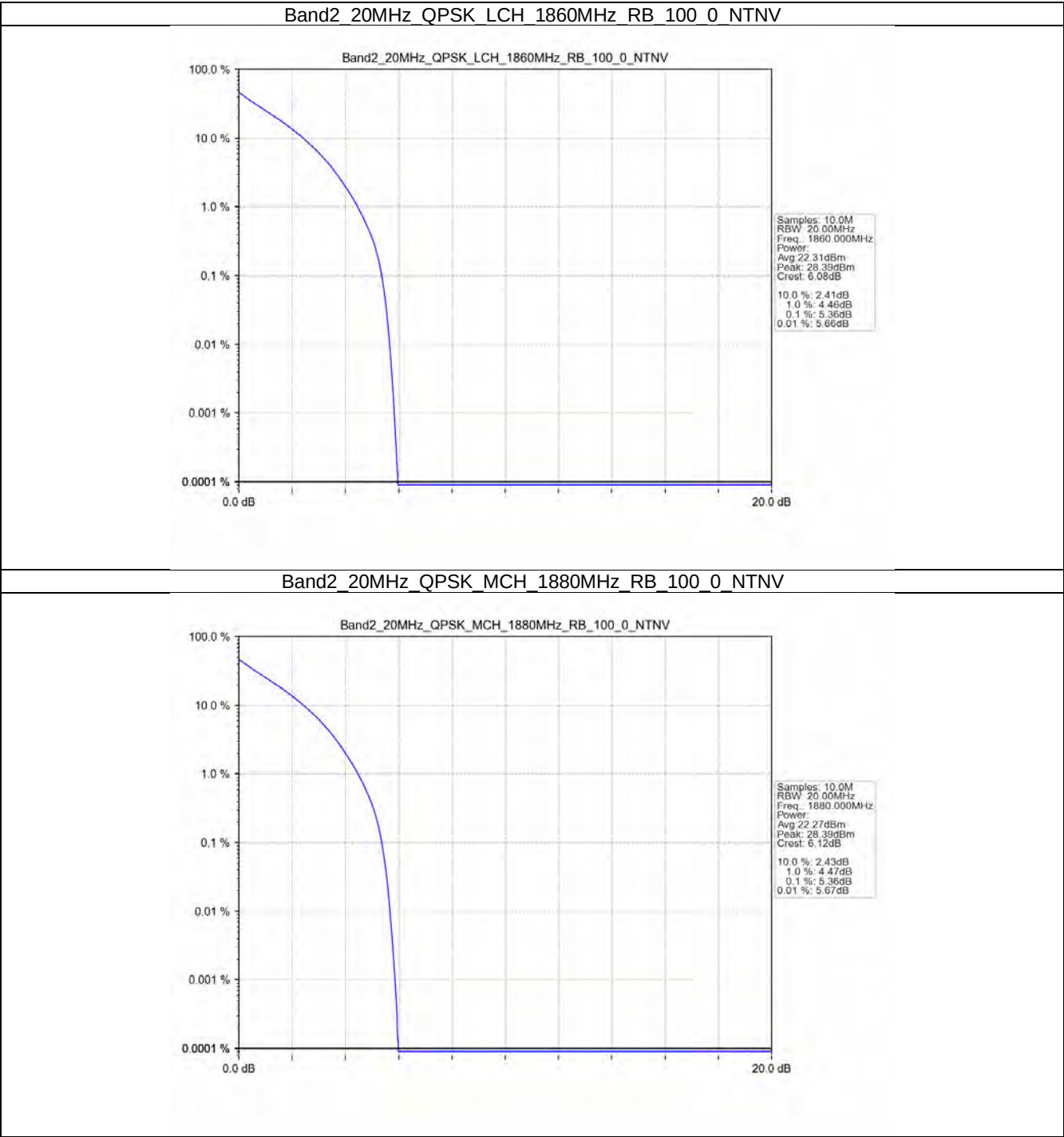
4.1 Test Result

4.1.1 B2_20MHz

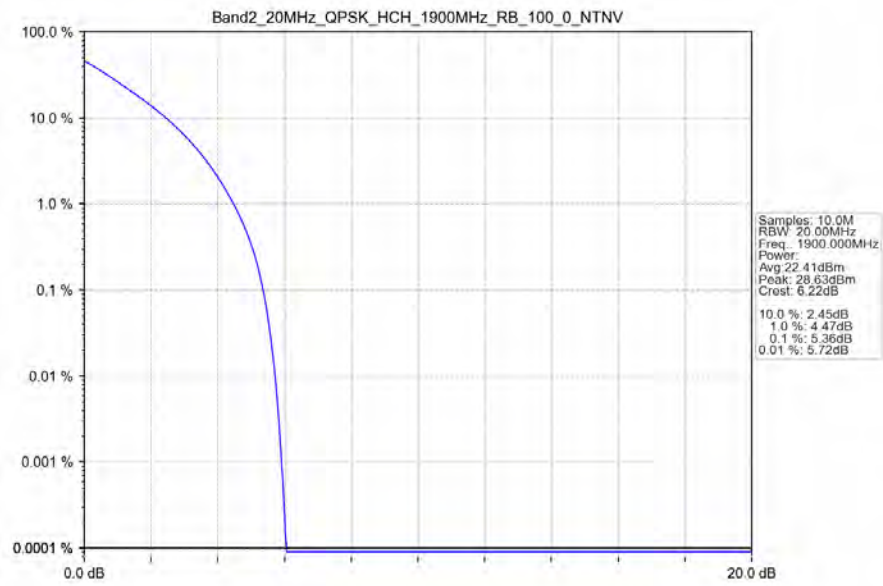
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.36	<=13	Pass
	1880	100	0	5.36	<=13	Pass
	1900	100	0	5.36	<=13	Pass
16QAM	1860	100	0	6.20	<=13	Pass
	1880	100	0	6.20	<=13	Pass
	1900	100	0	6.19	<=13	Pass
64QAM	1860	100	0	6.19	<=13	Pass
	1880	100	0	6.17	<=13	Pass
	1900	100	0	6.17	<=13	Pass

4.2 Test Graph

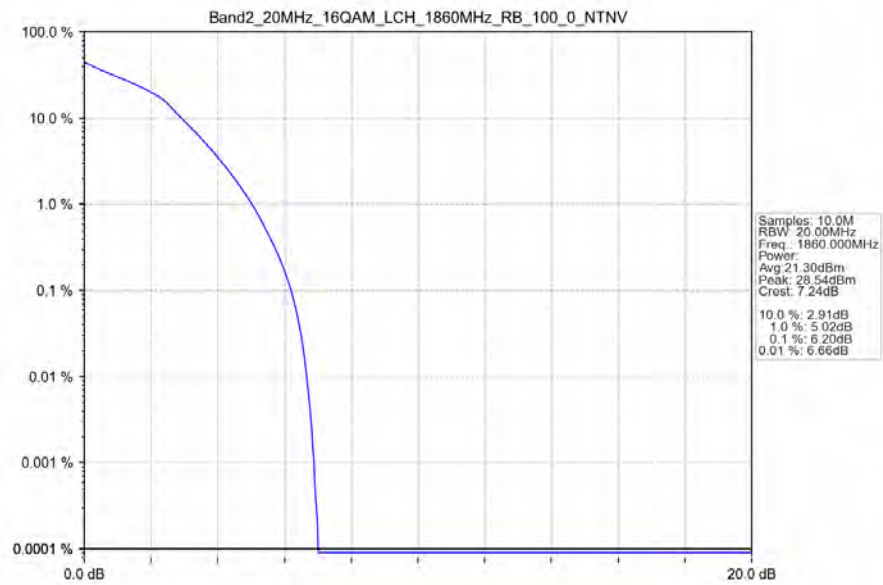
4.2.1 B2_20MHz



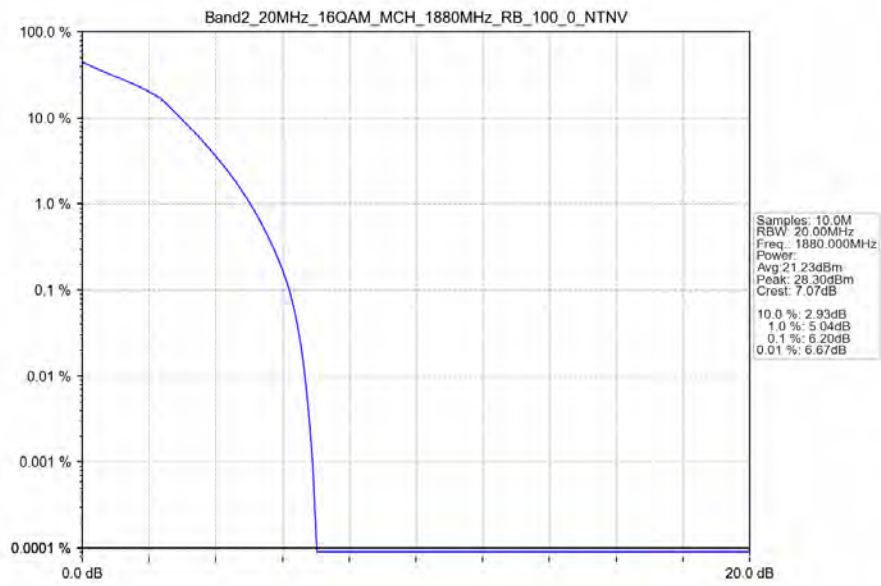
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



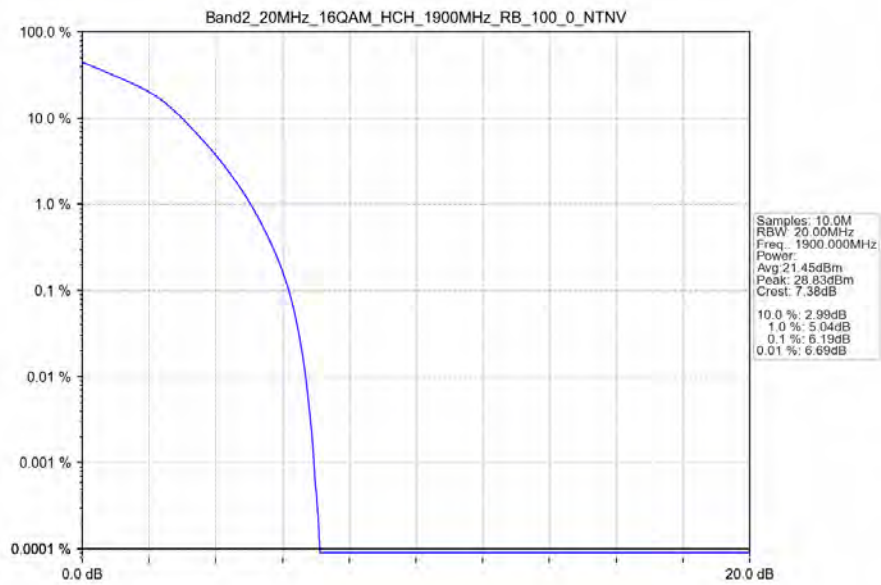
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



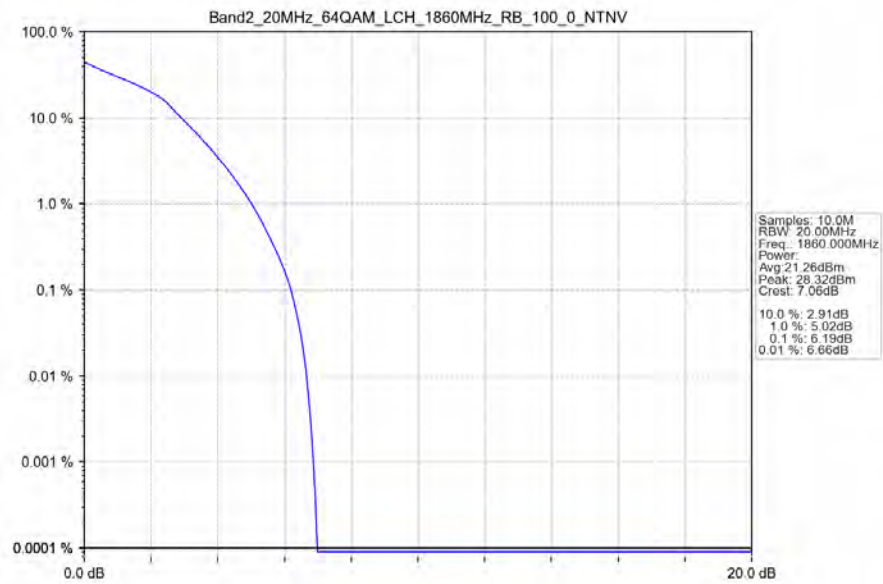
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



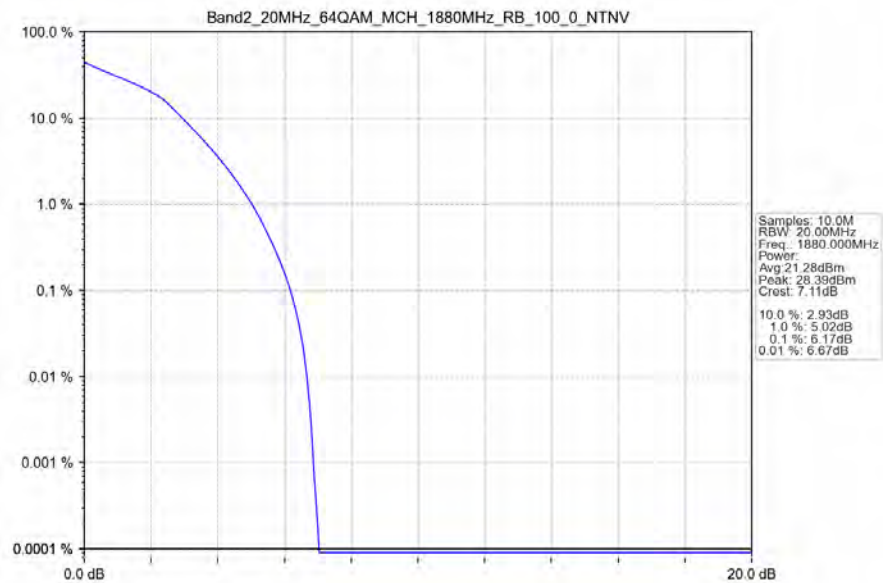
Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



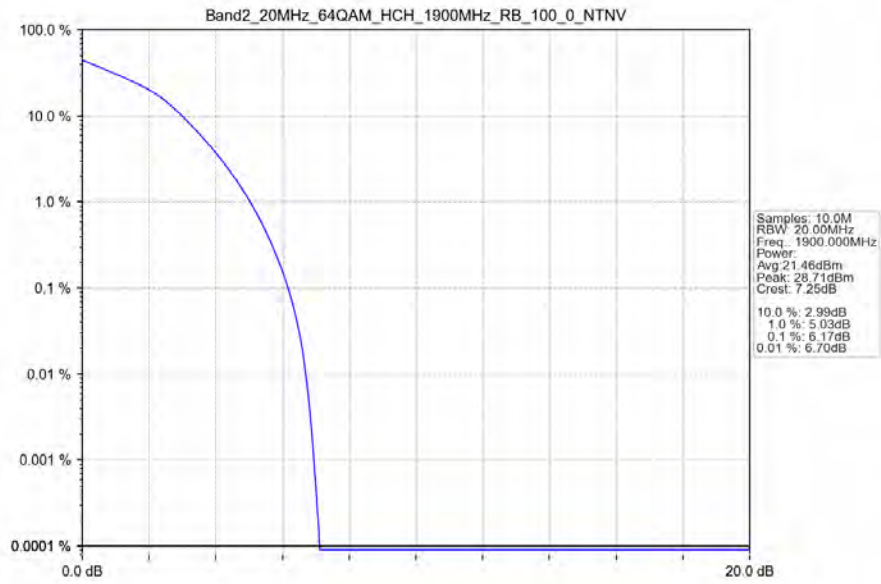
Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV



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 / NTV						
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 / NTV						
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 / NTVN						
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

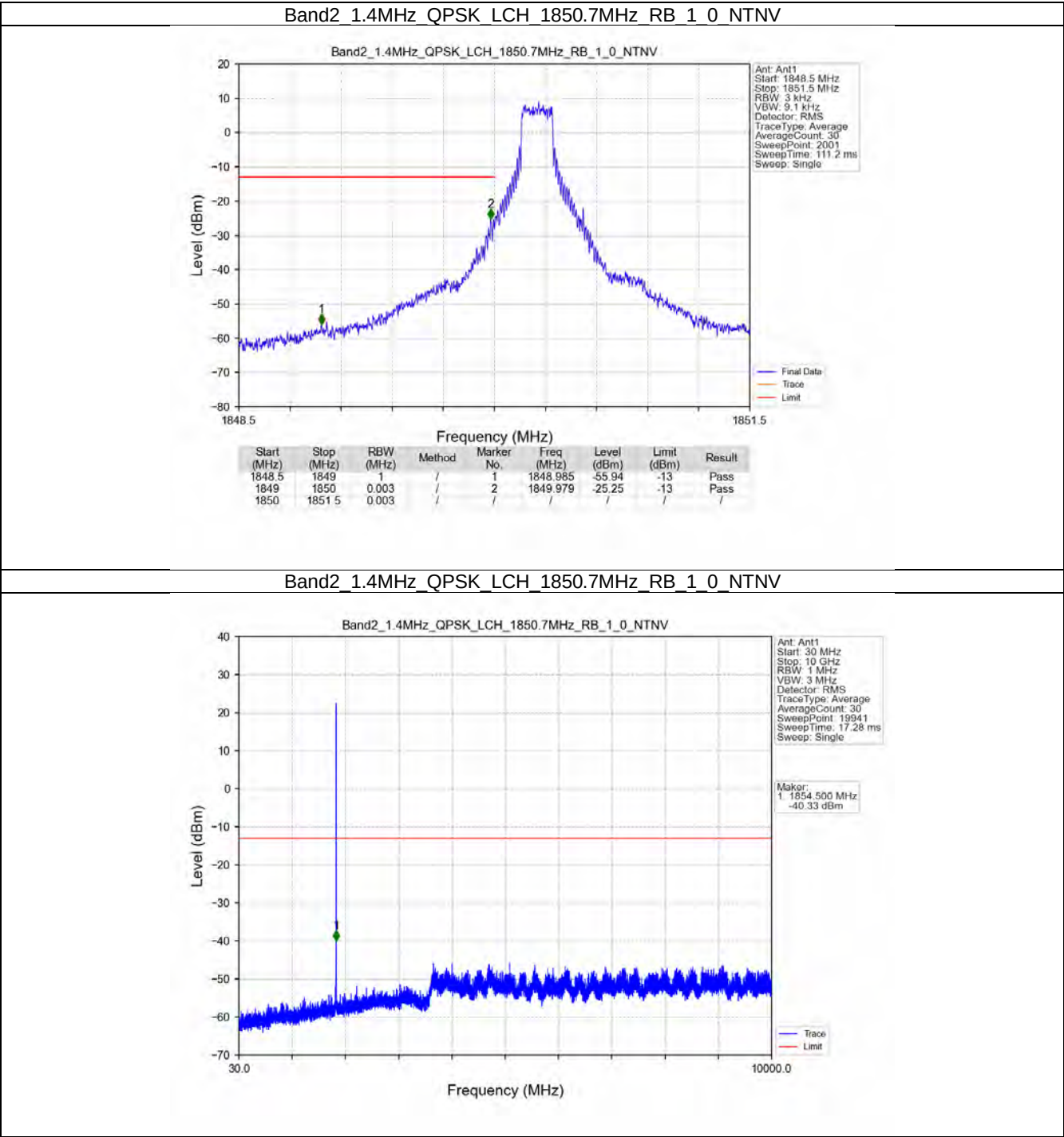
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test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

5.1.6 B2_20MHz

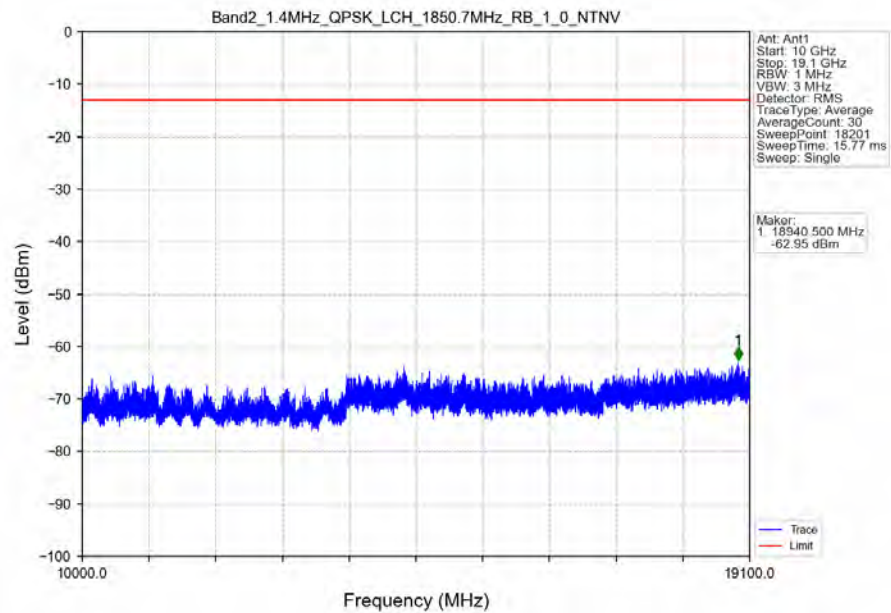
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

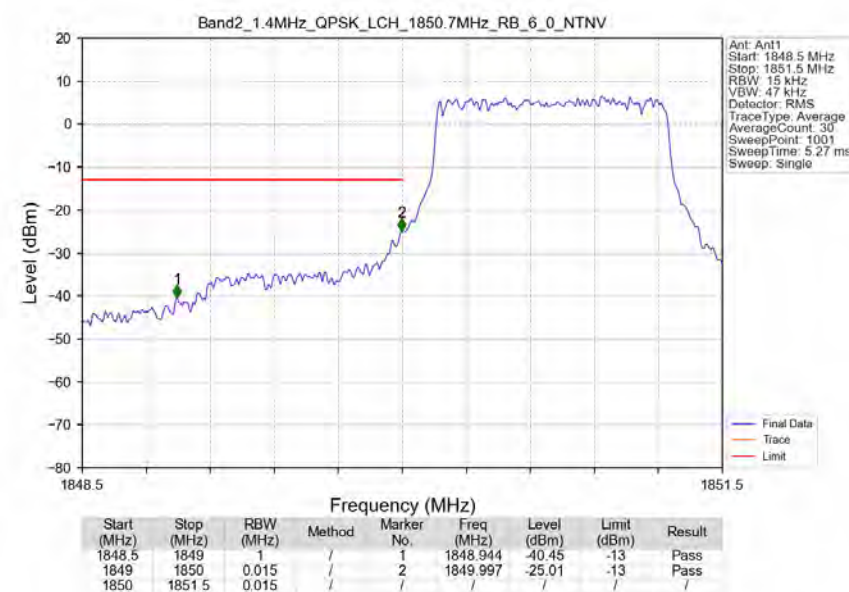
5.2.1 B2_1.4MHz



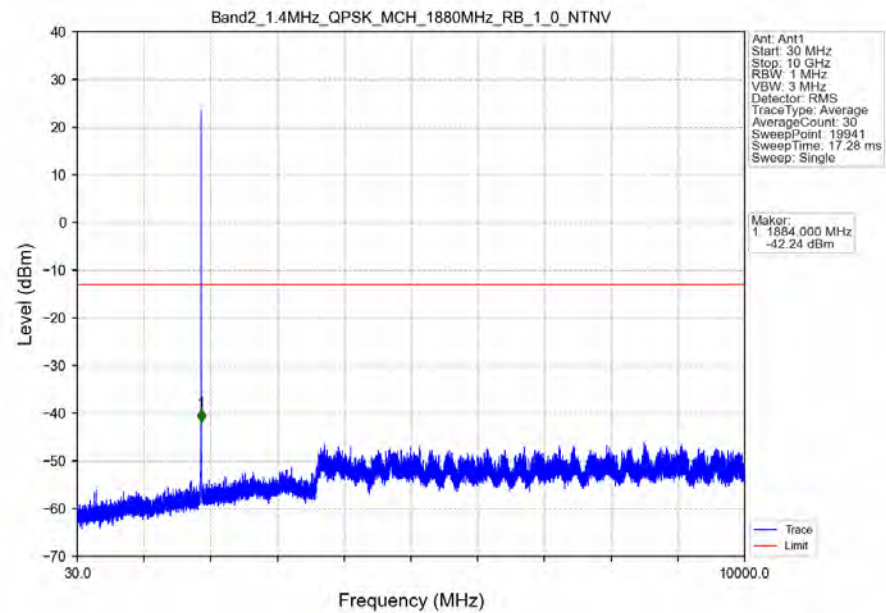
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



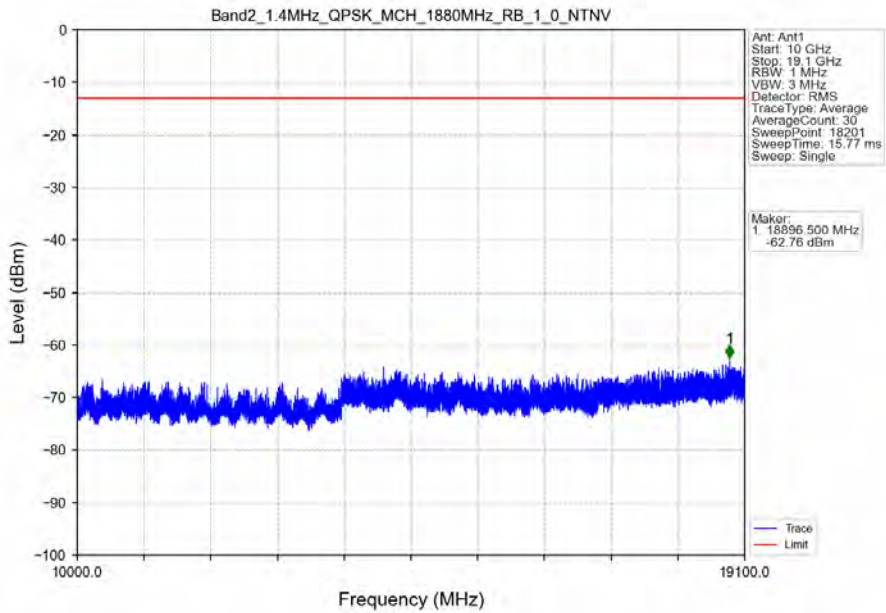
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



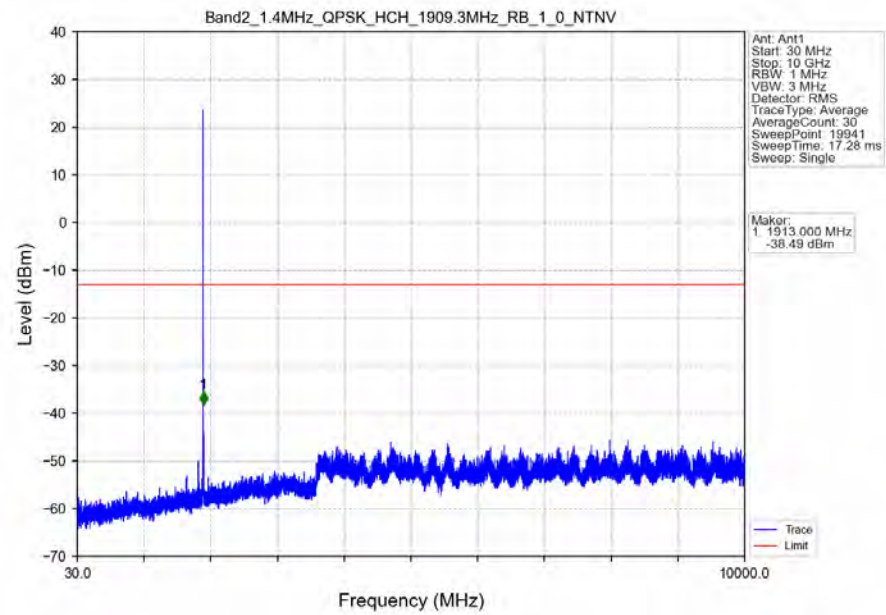
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



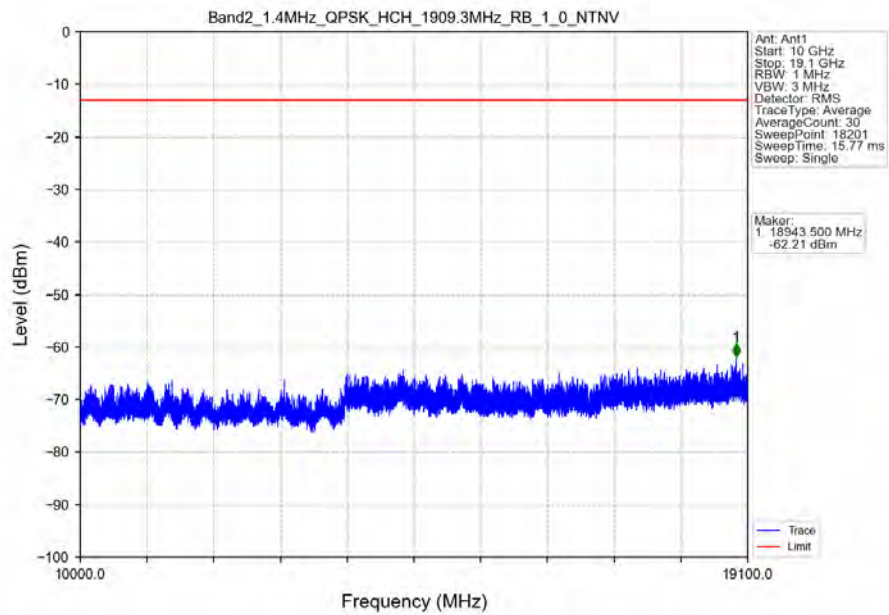
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



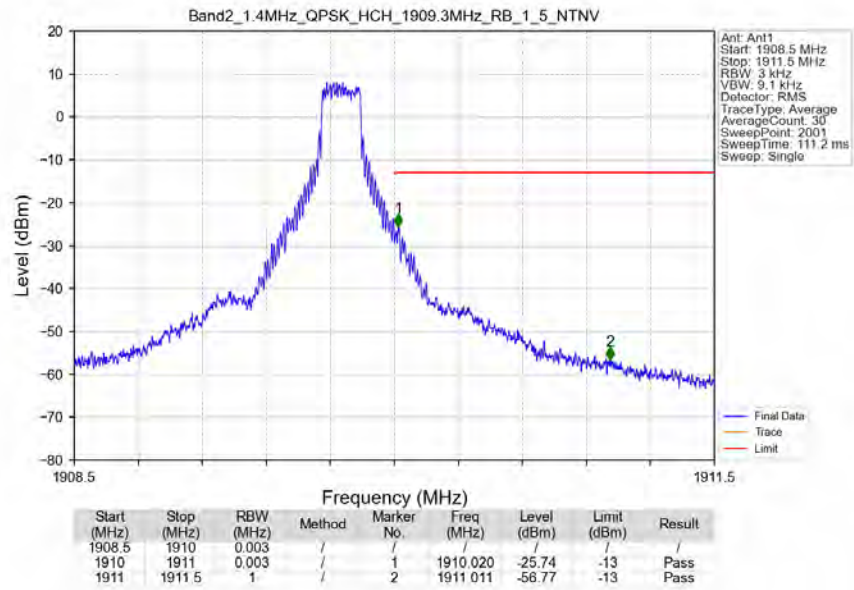
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



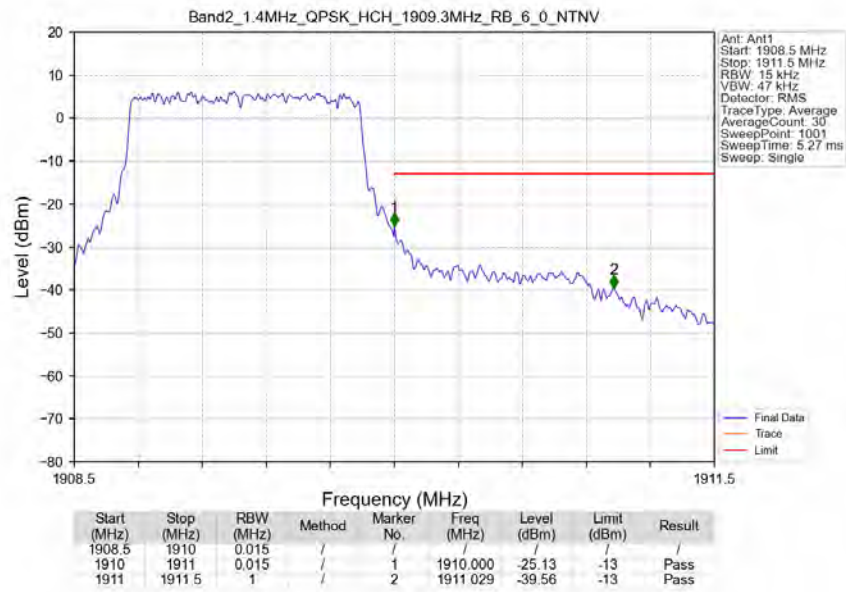
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



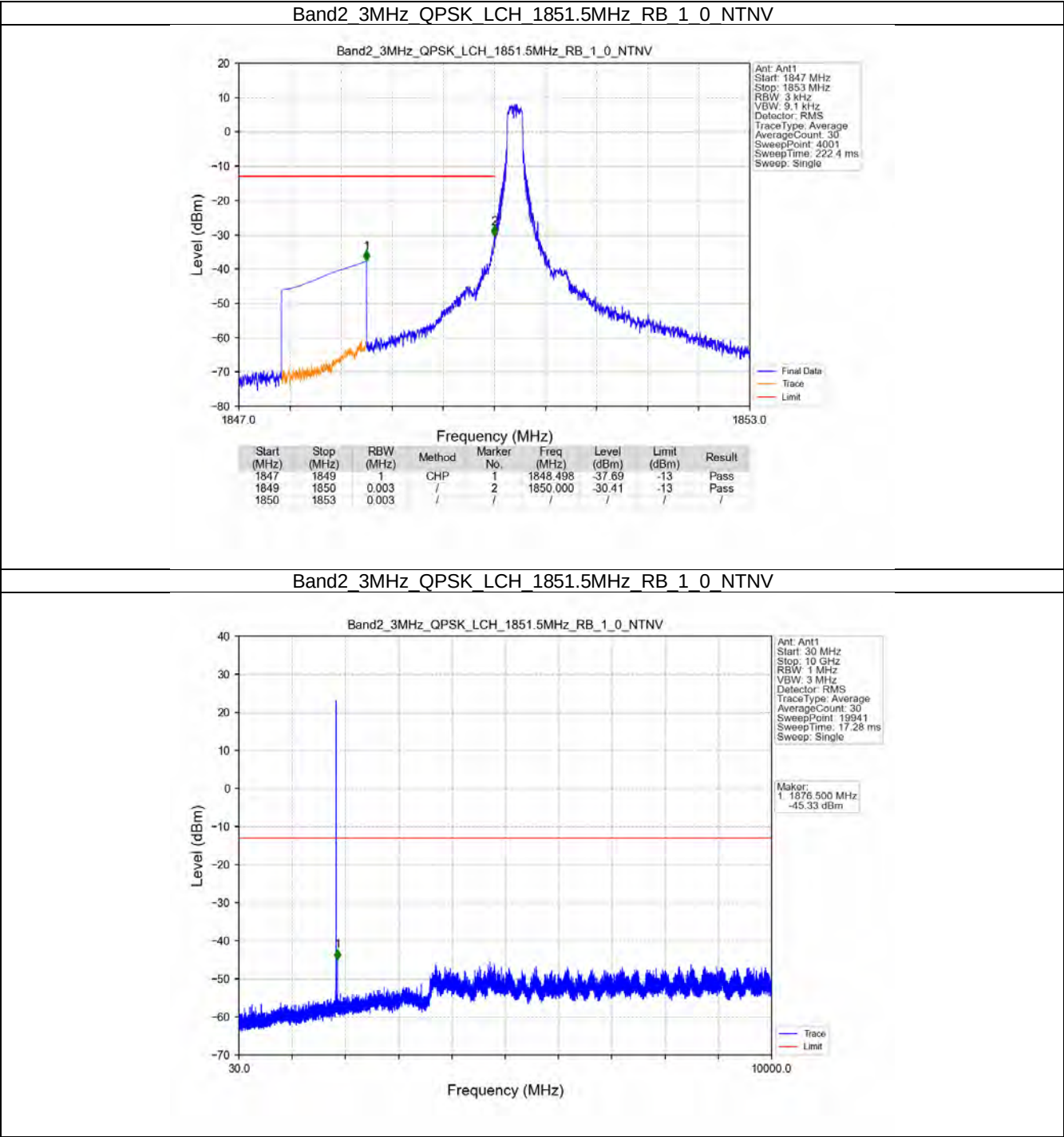
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



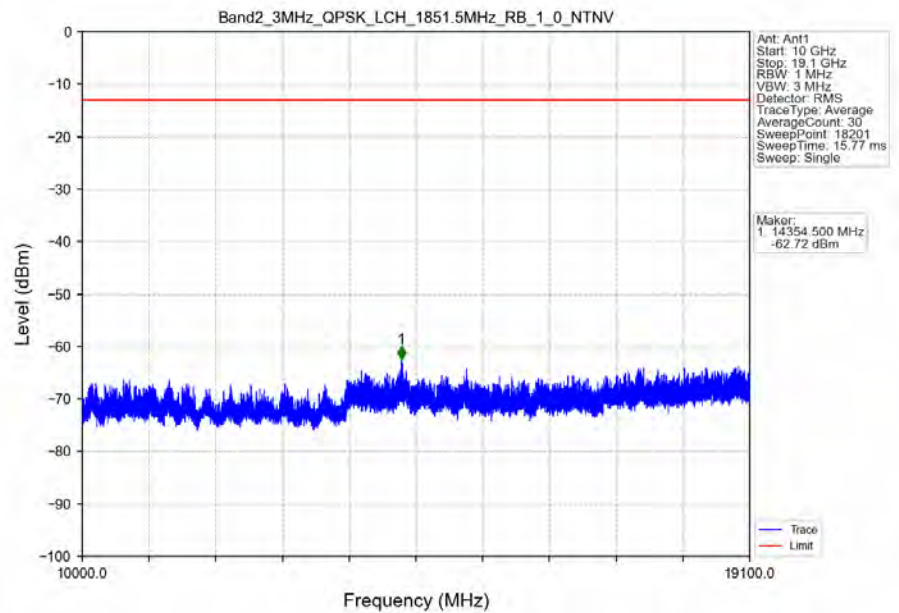
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



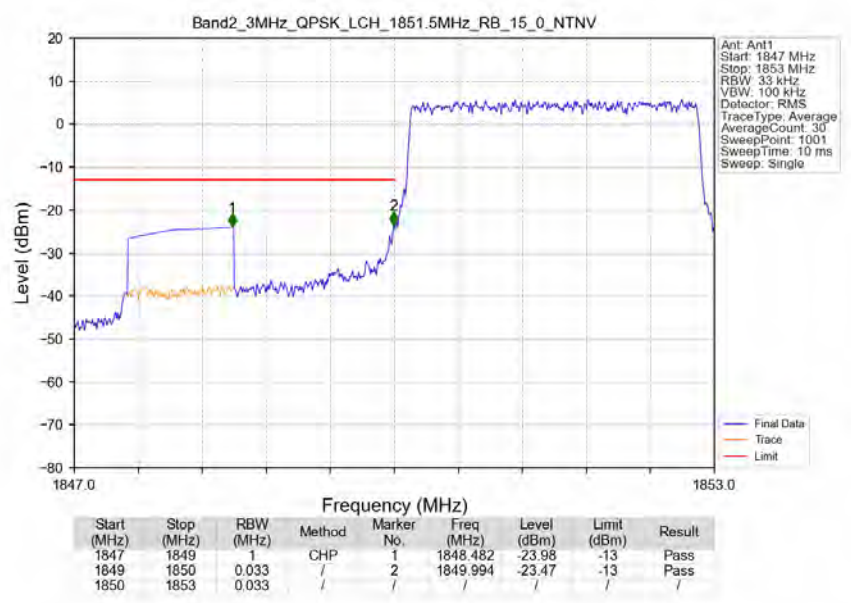
5.2.2 B2_3MHz



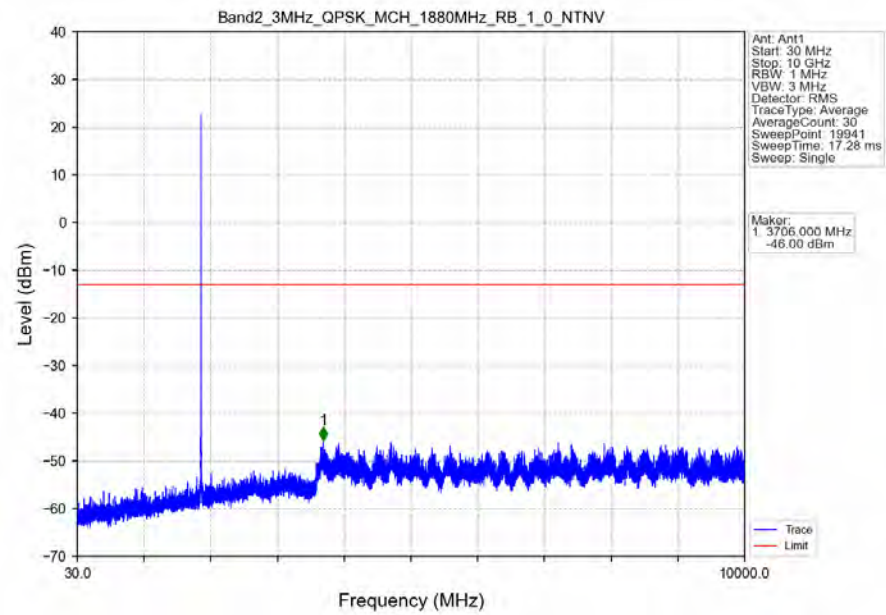
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



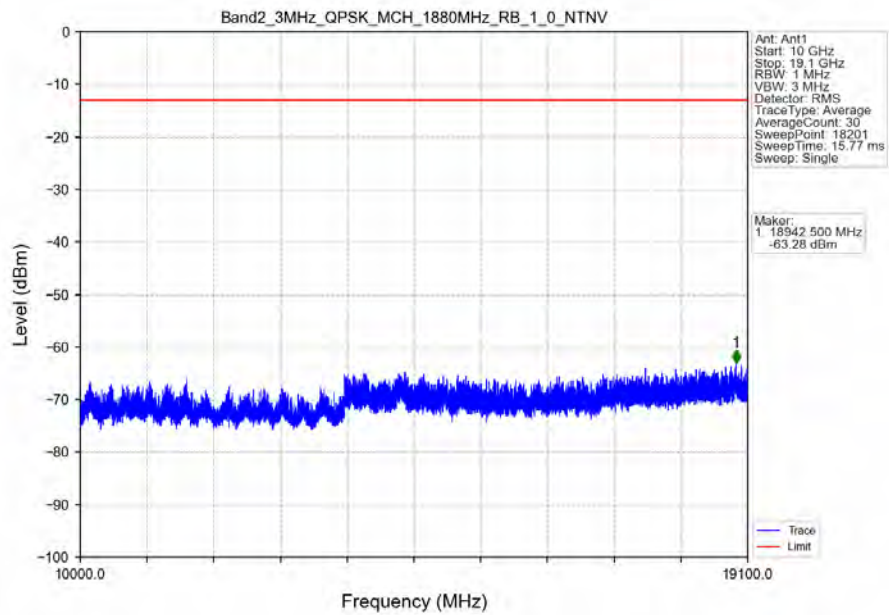
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



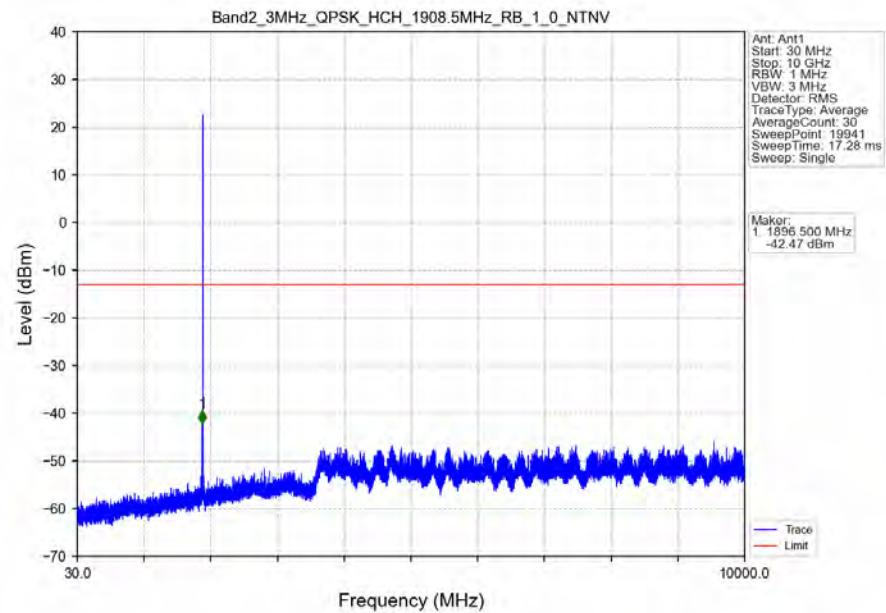
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



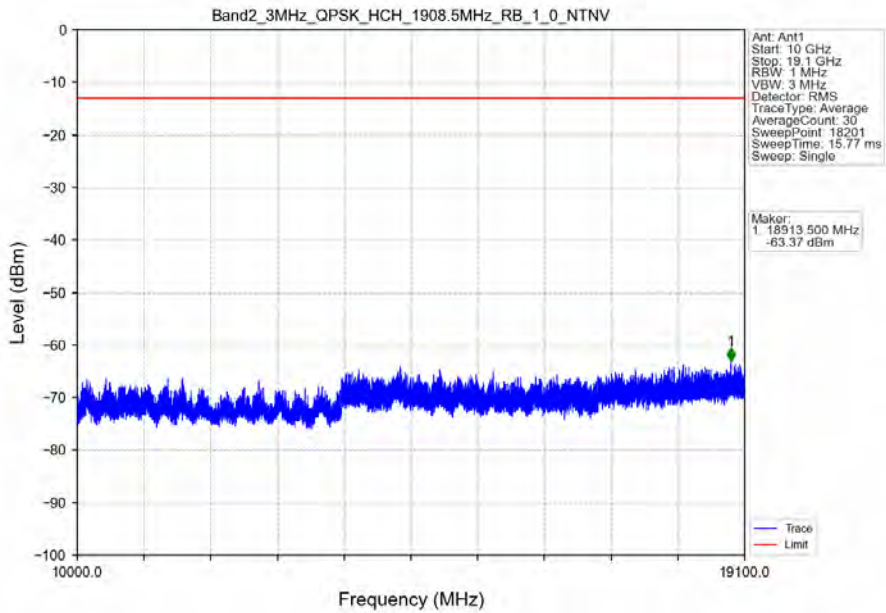
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



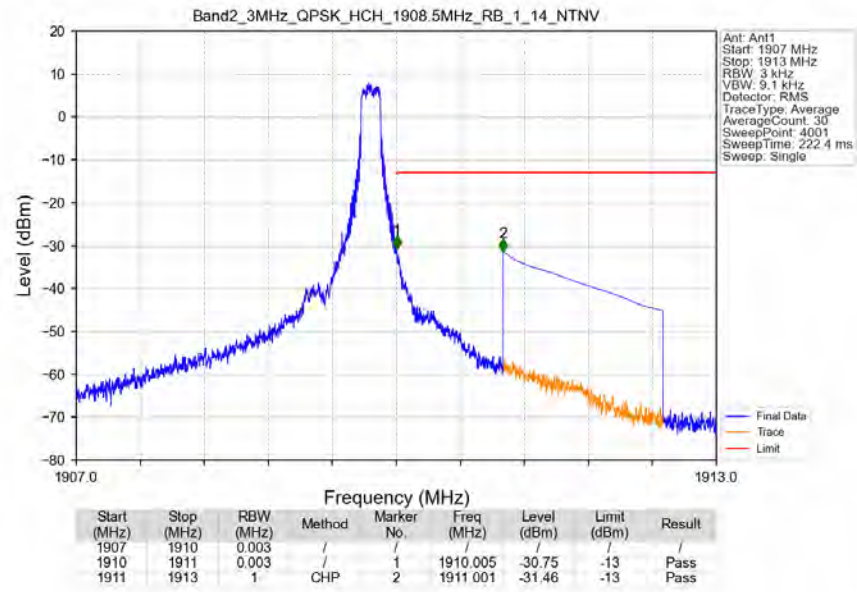
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



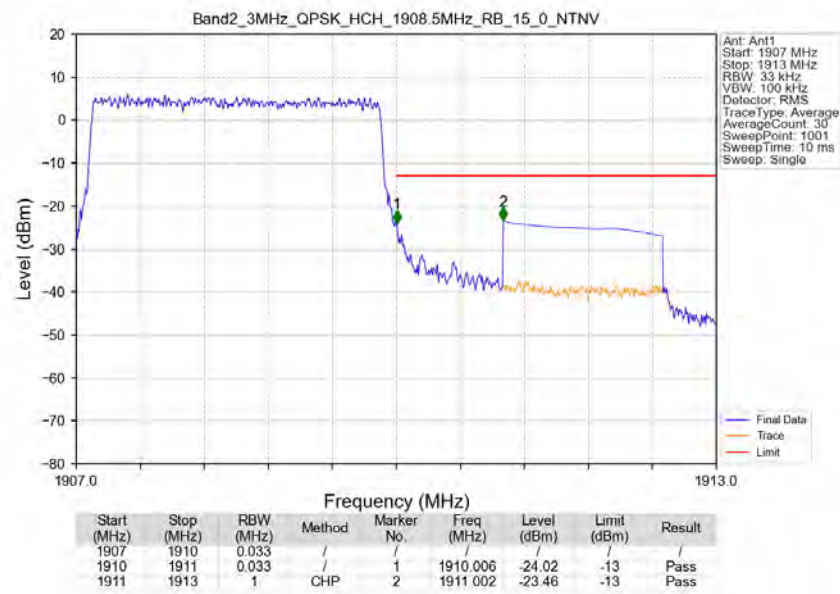
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



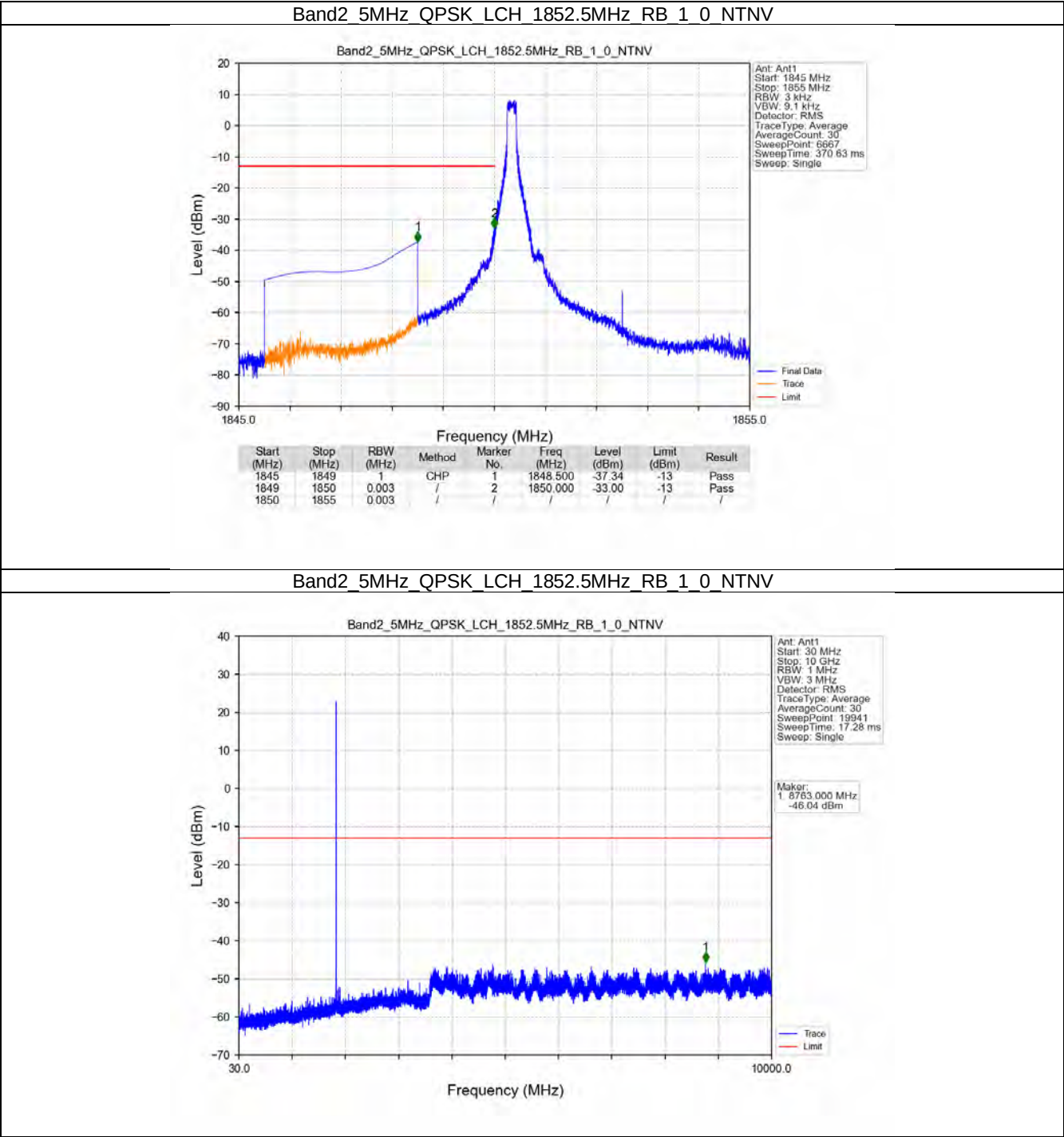
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



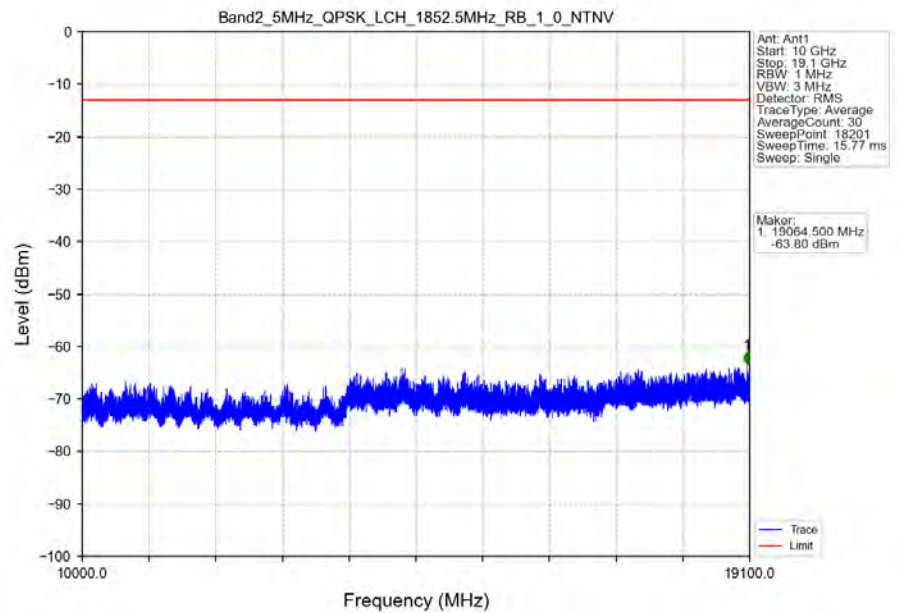
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



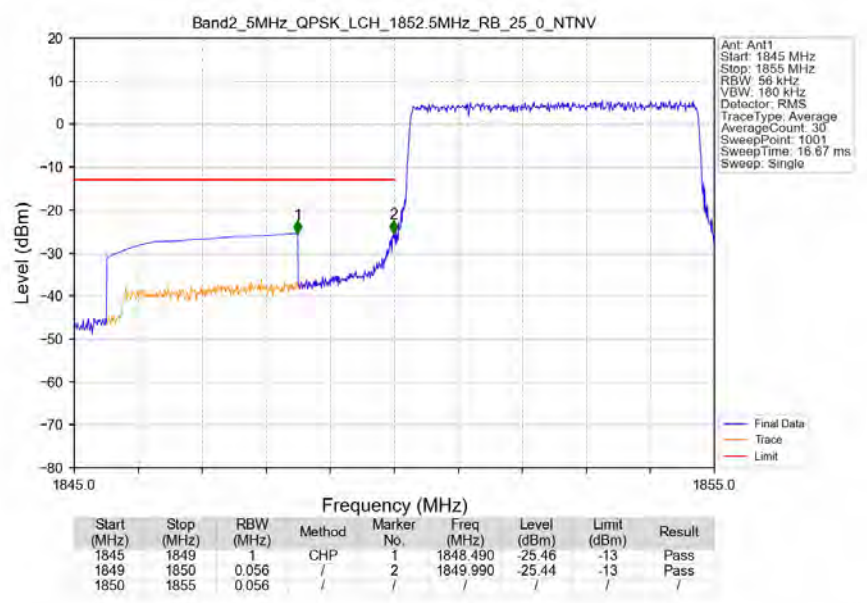
5.2.3 B2_5MHz



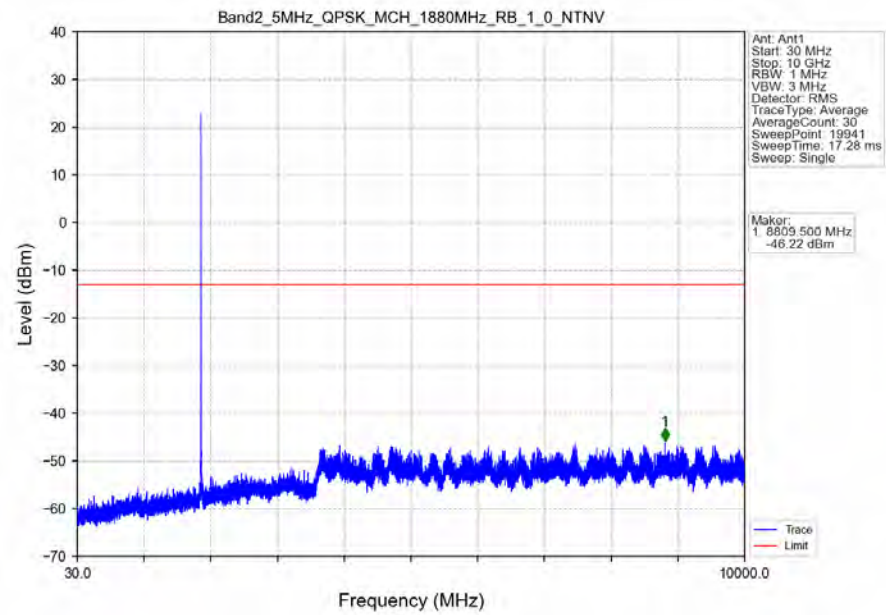
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



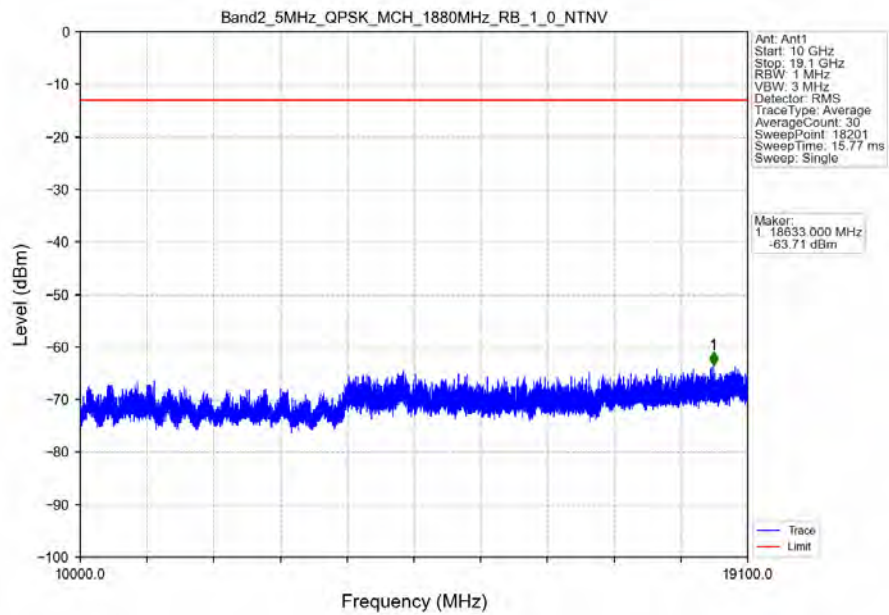
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



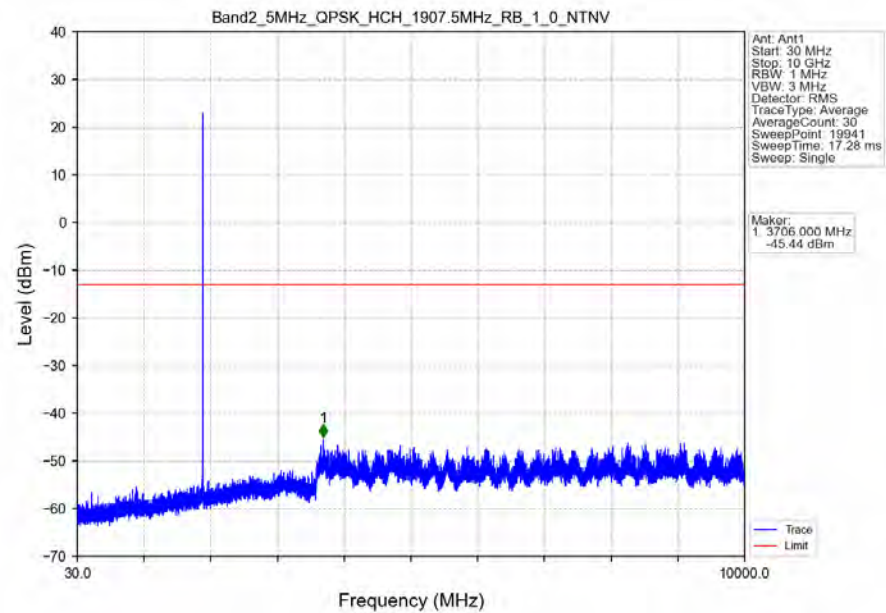
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



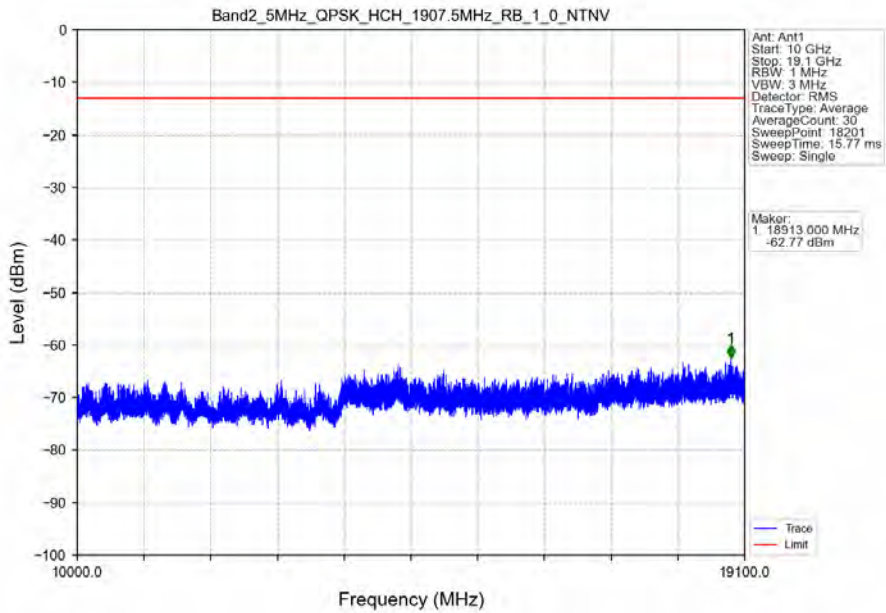
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



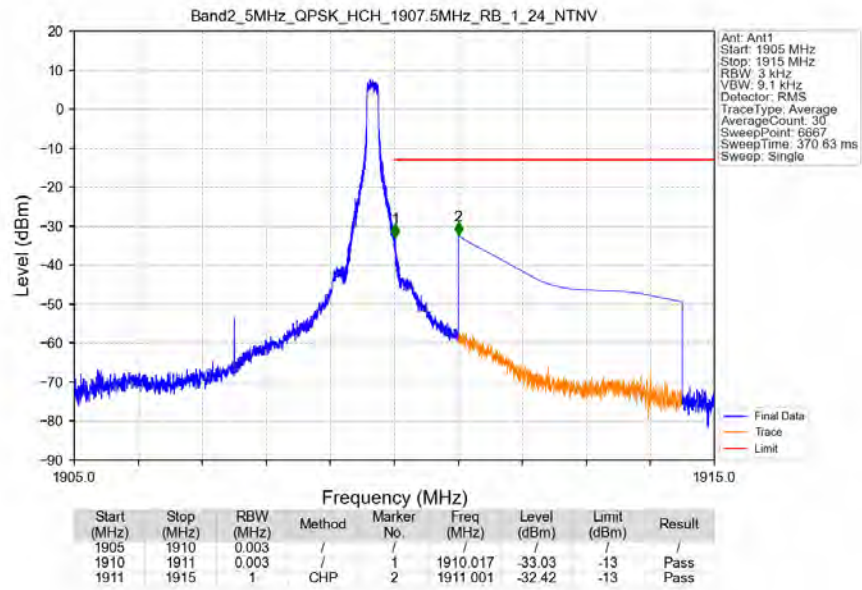
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



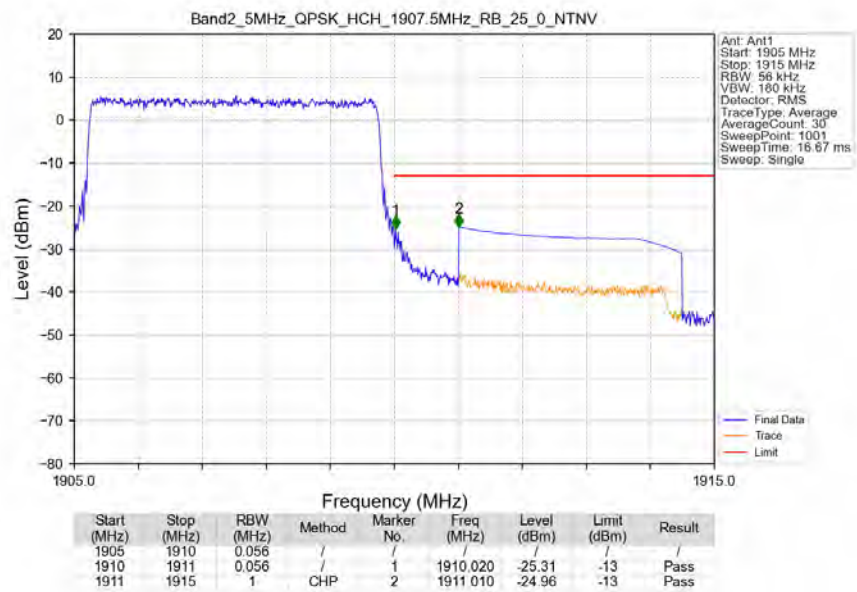
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV

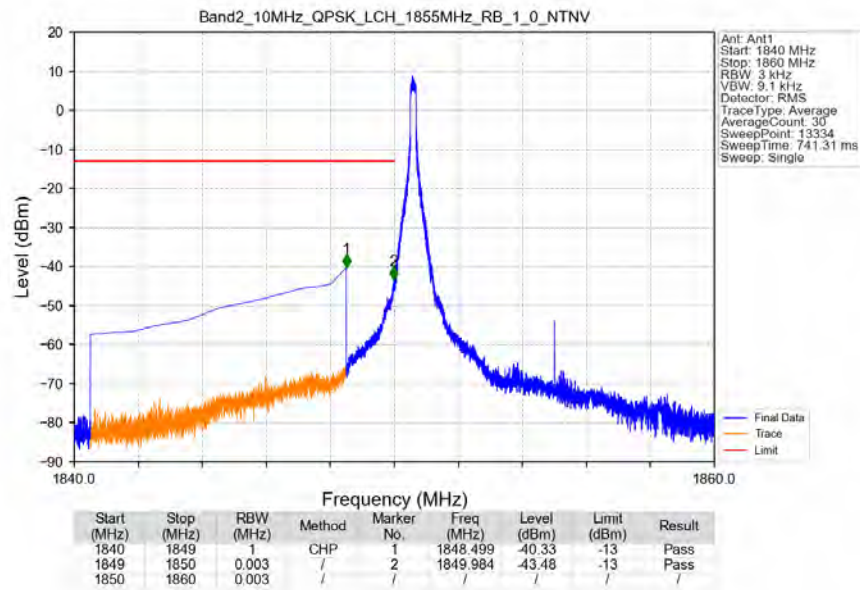


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

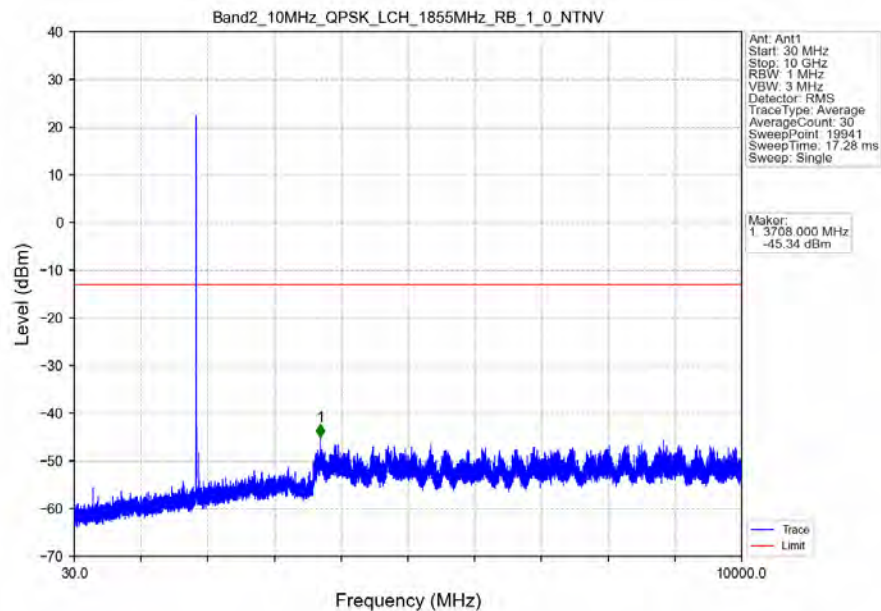


5.2.4 B2_10MHz

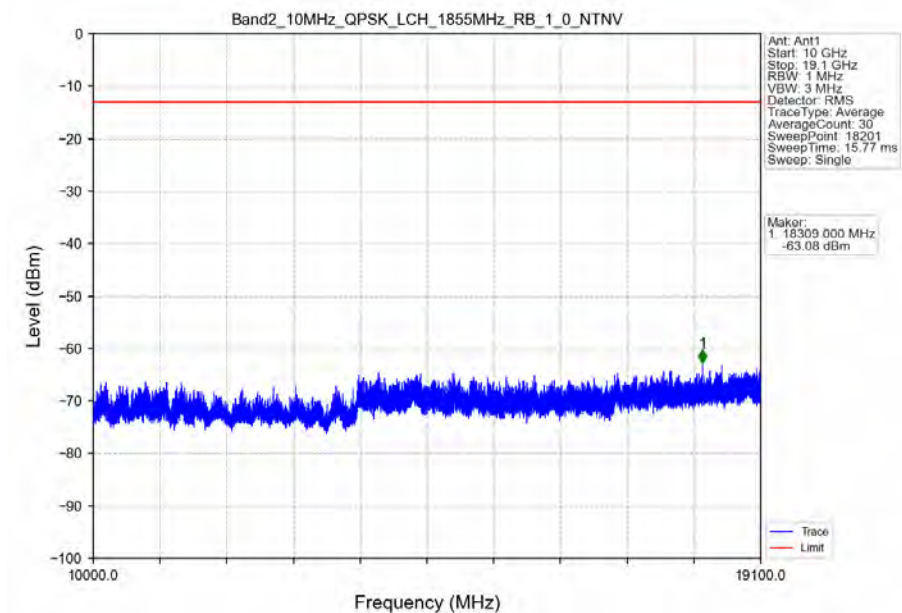
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



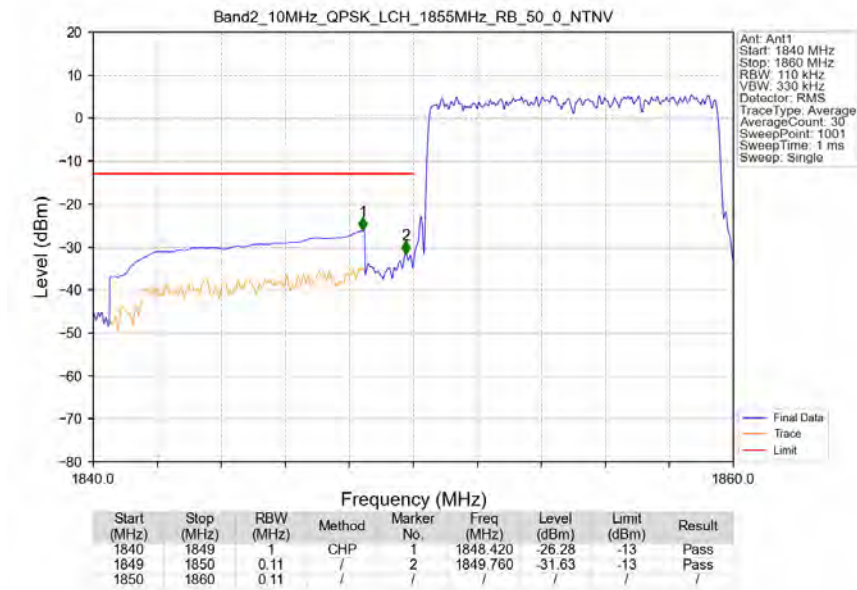
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



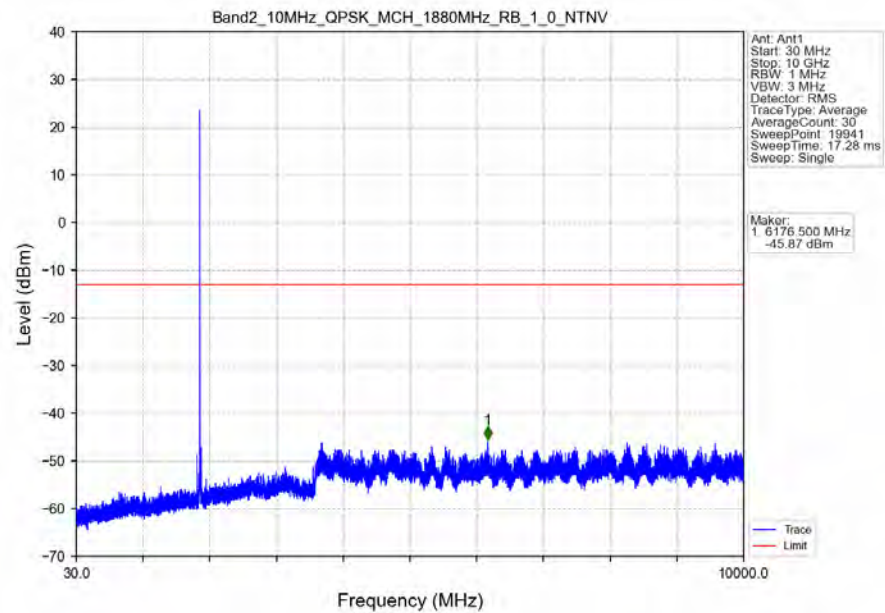
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



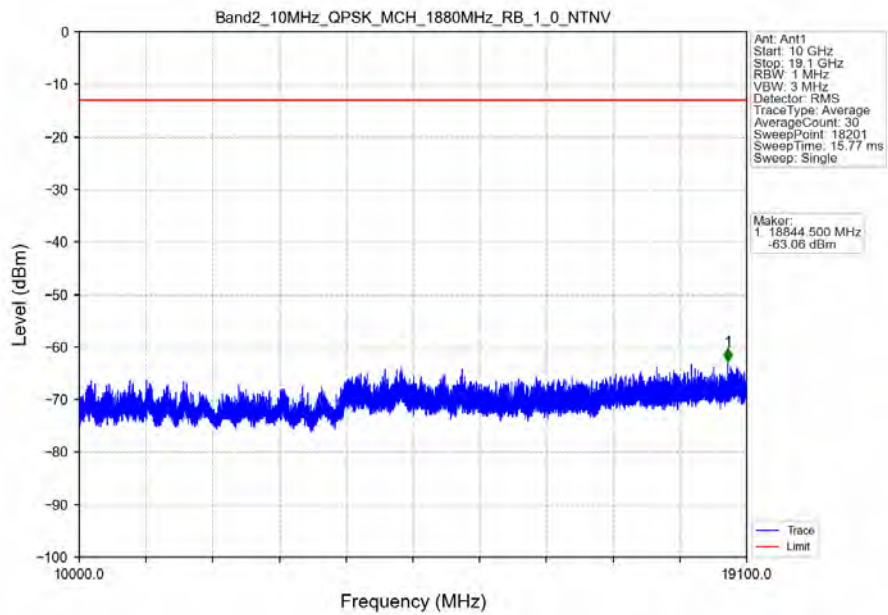
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



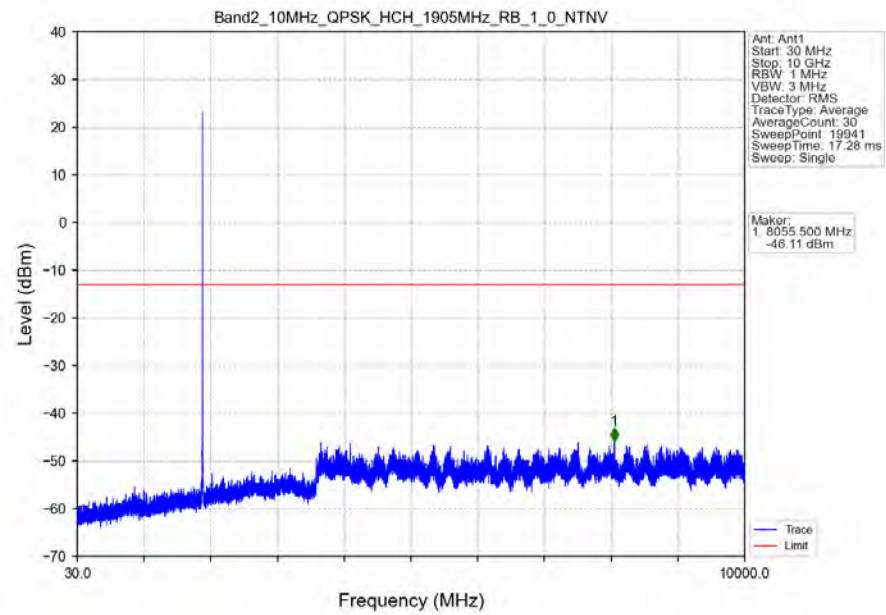
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



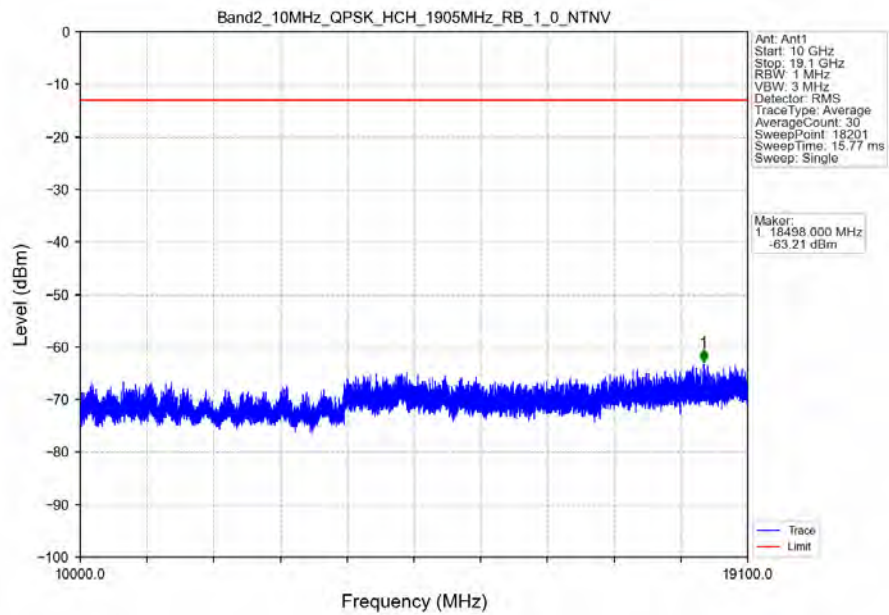
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



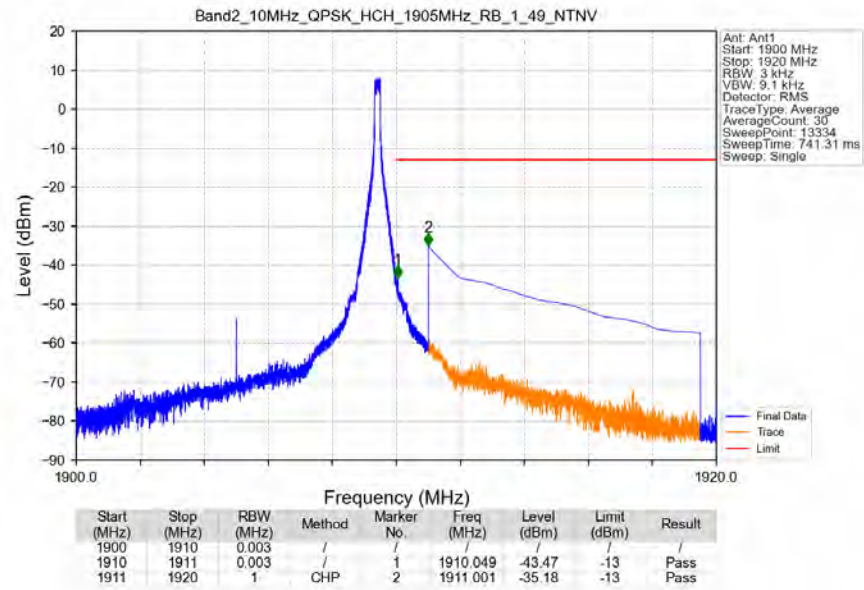
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



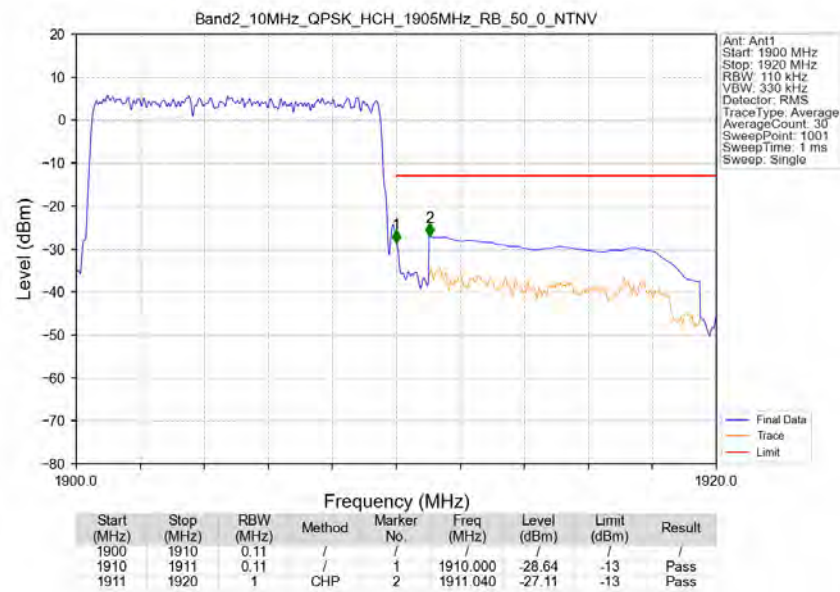
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV

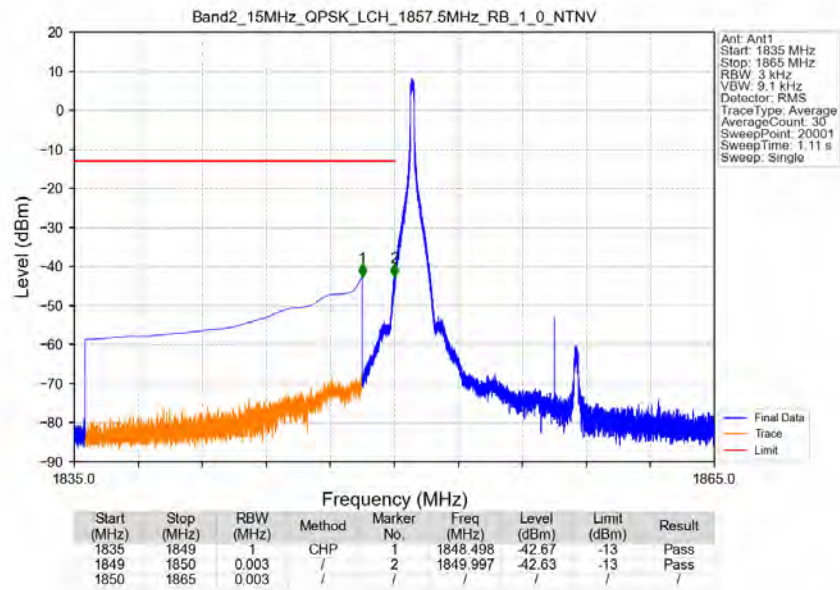


Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

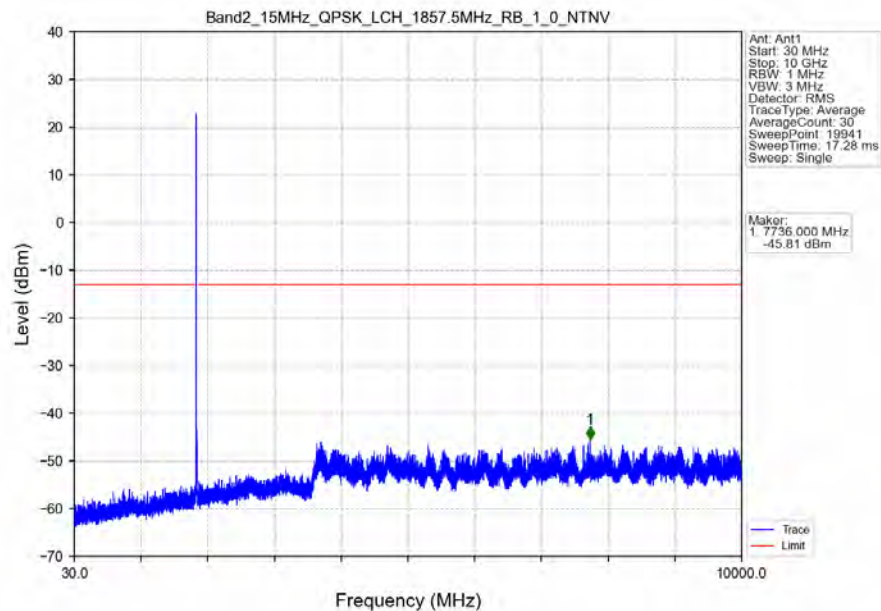


5.2.5 B2_15MHz

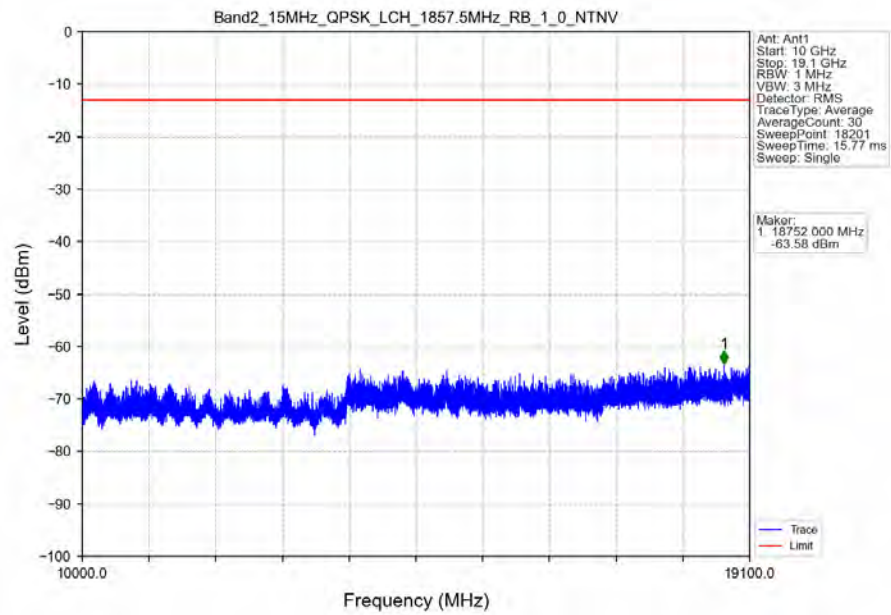
Band2 15MHz QPSK LCH 1857.5MHz RB 1_0 NTN



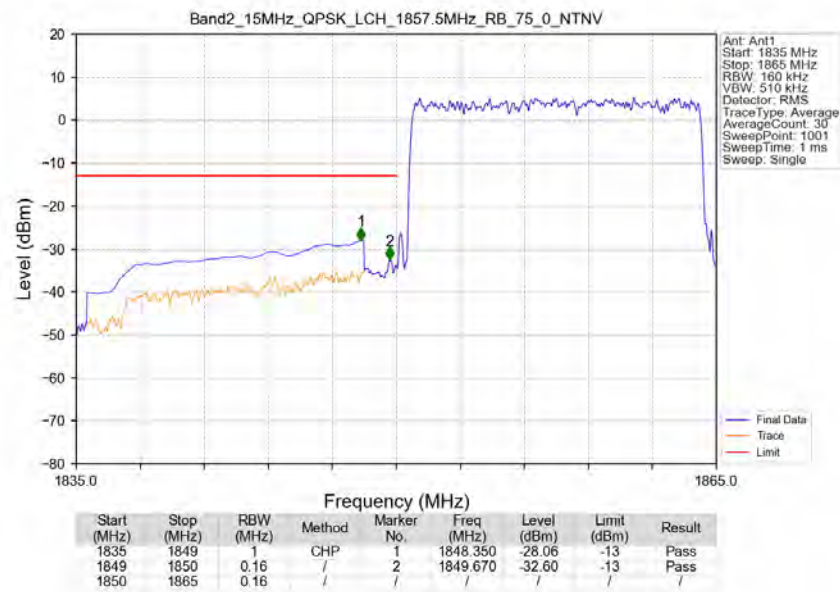
Band2 15MHz QPSK LCH 1857.5MHz RB 1_0 NTN



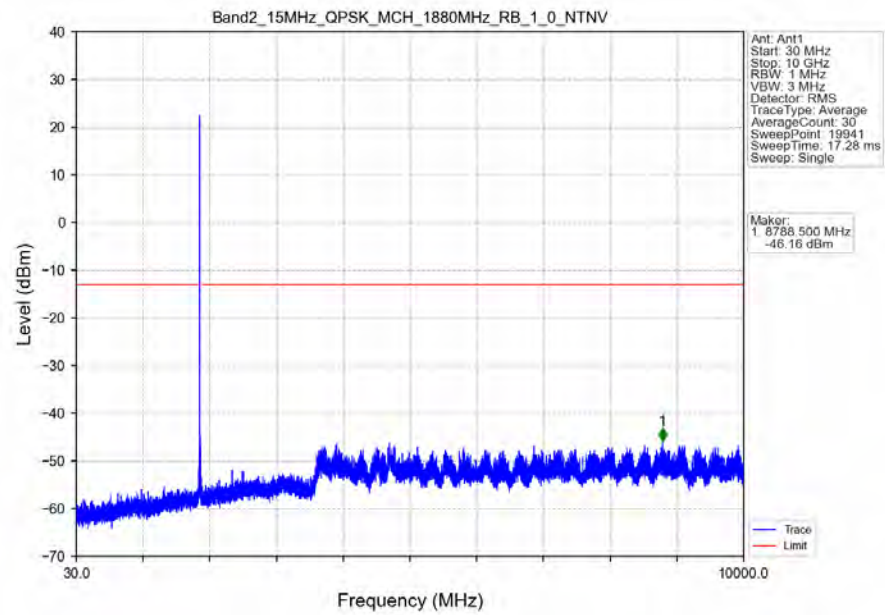
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



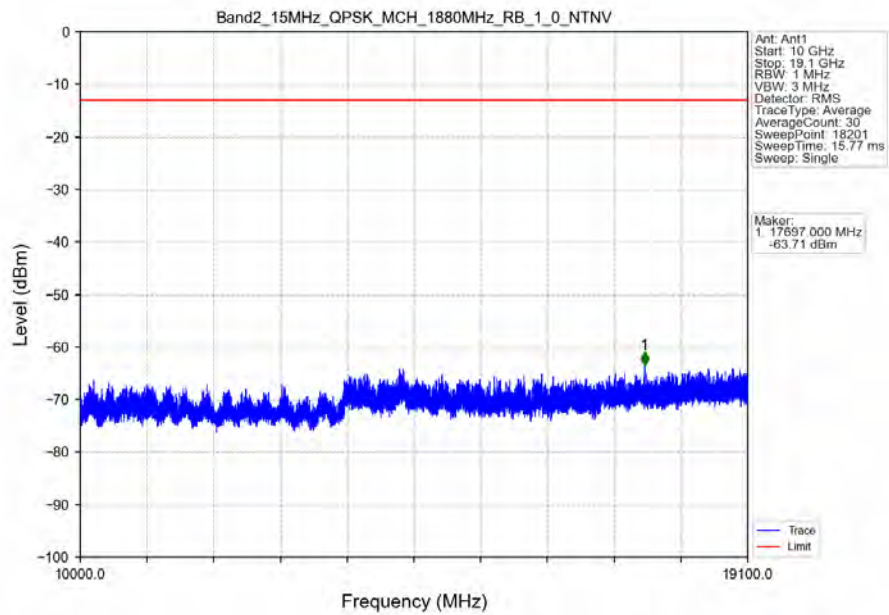
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



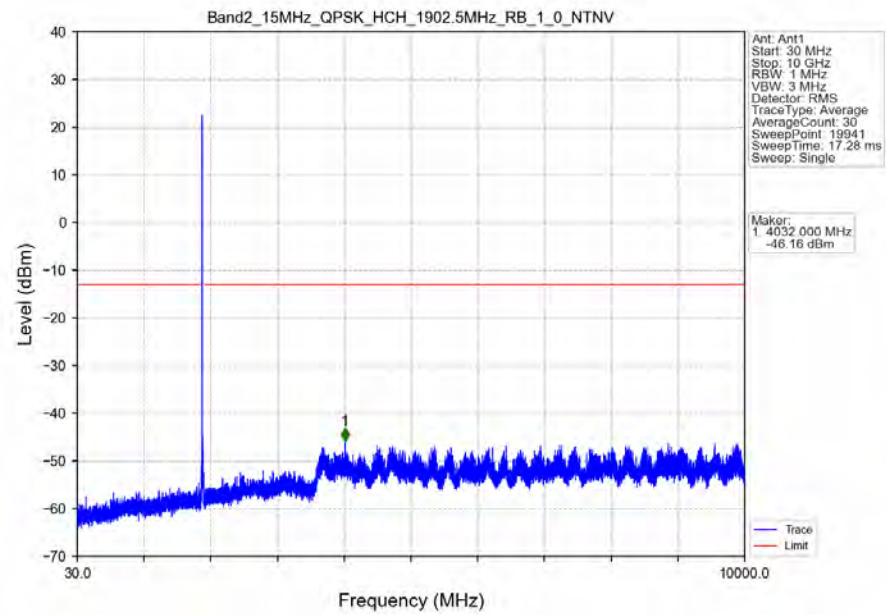
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



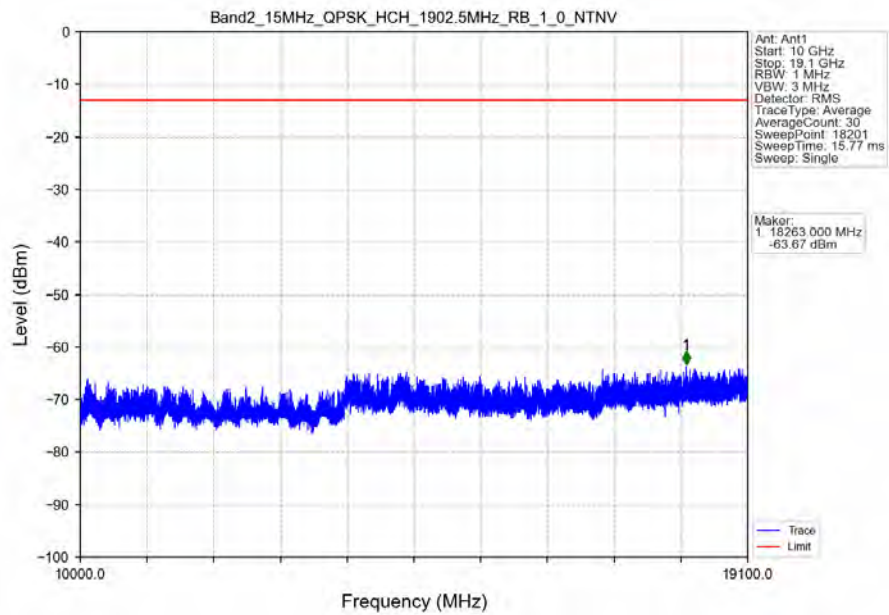
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



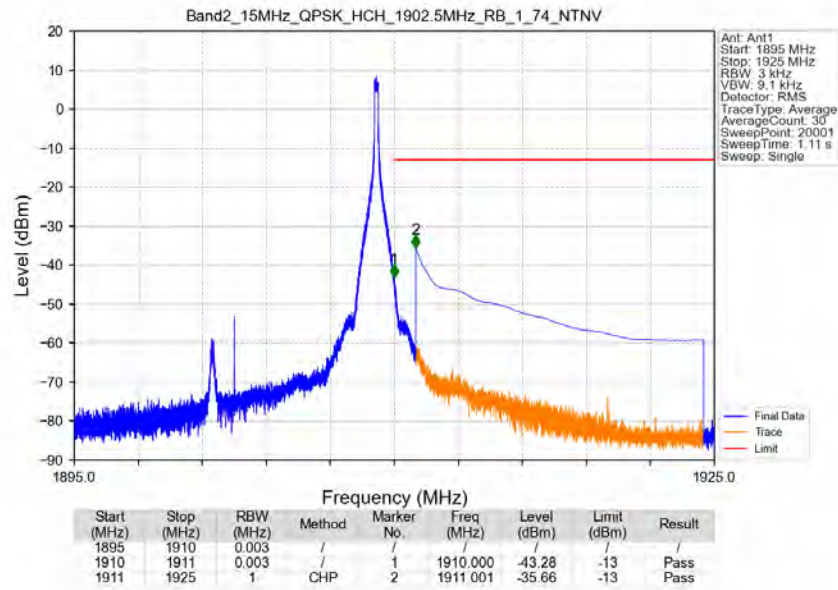
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



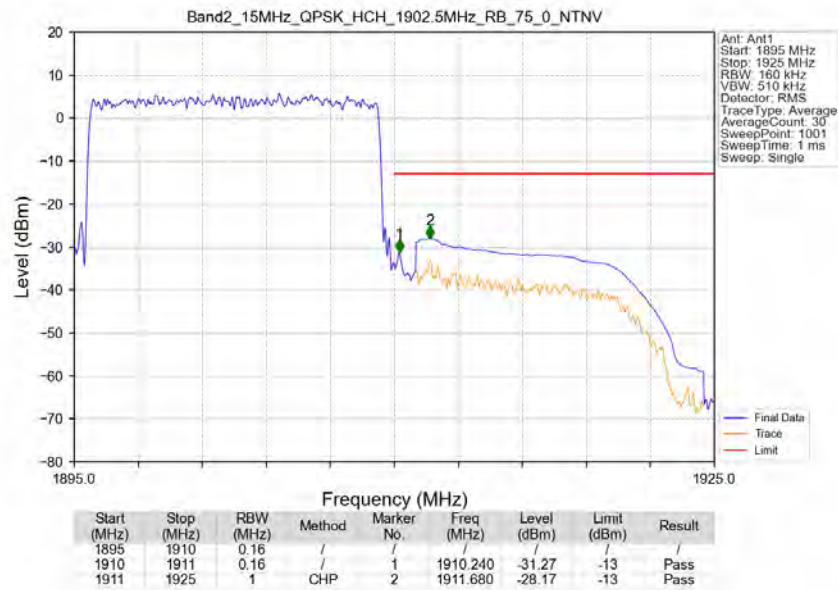
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV

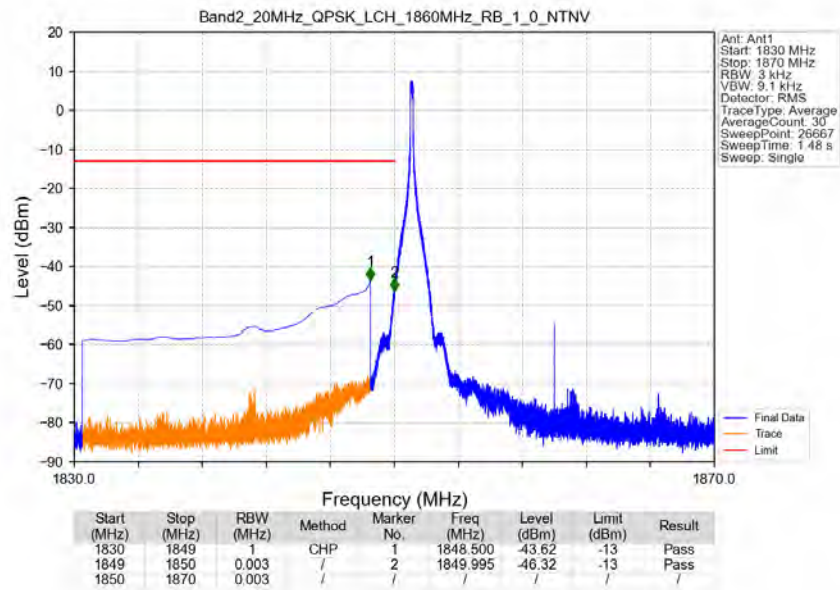


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV

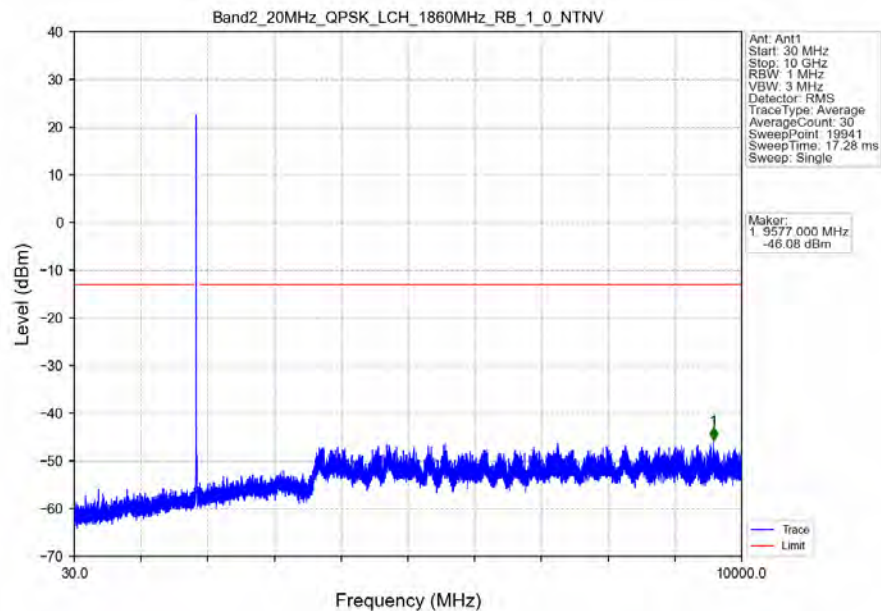


5.2.6 B2_20MHz

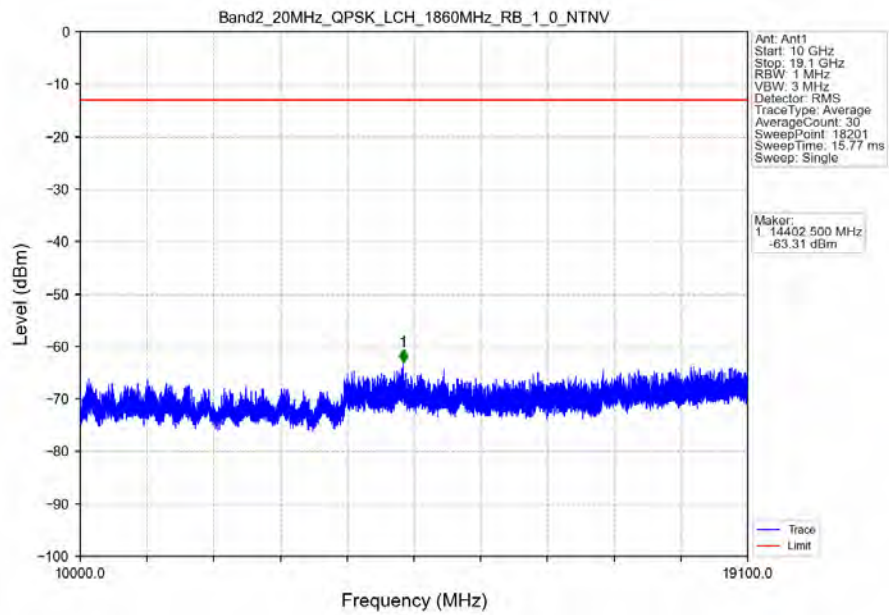
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



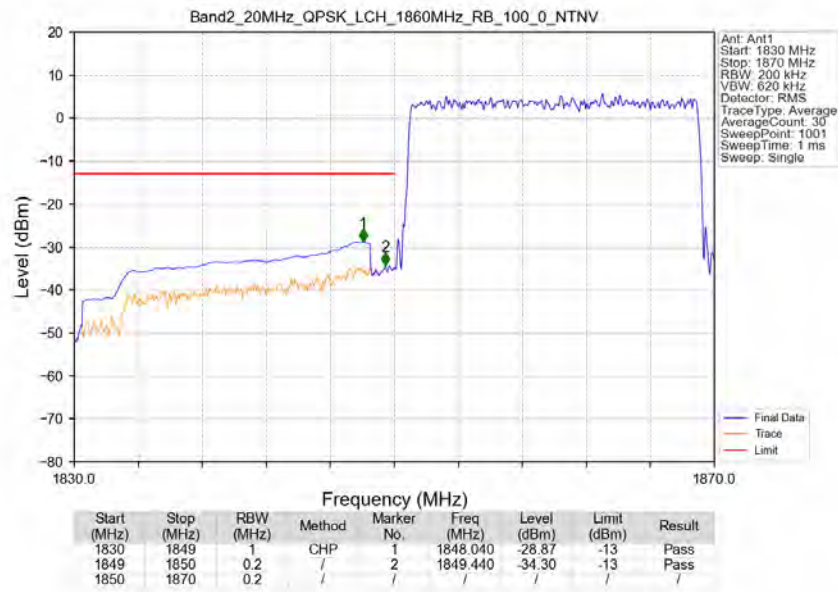
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



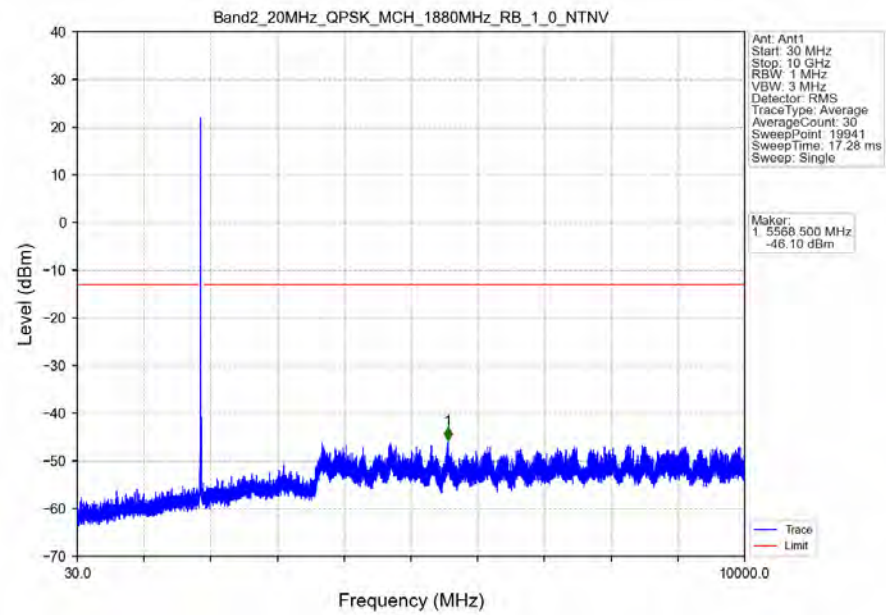
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



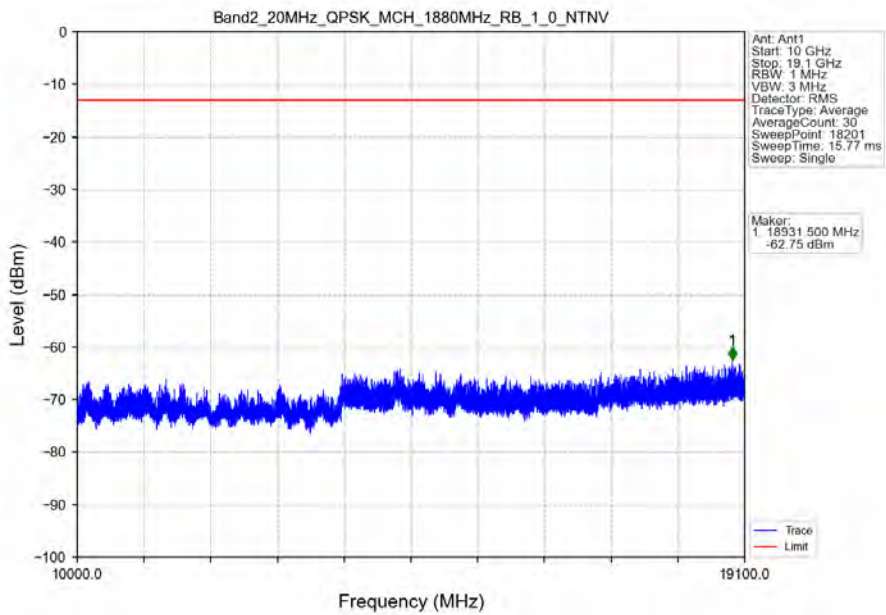
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



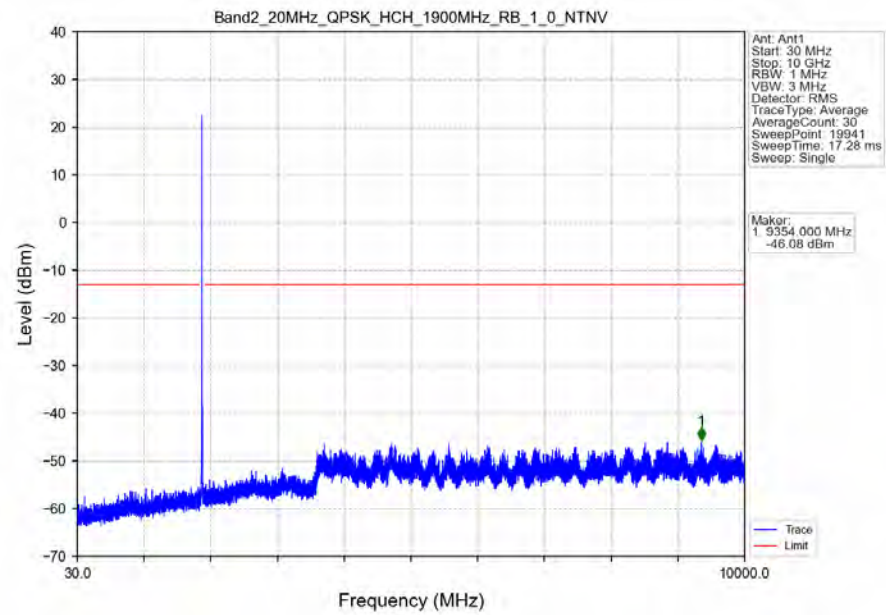
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



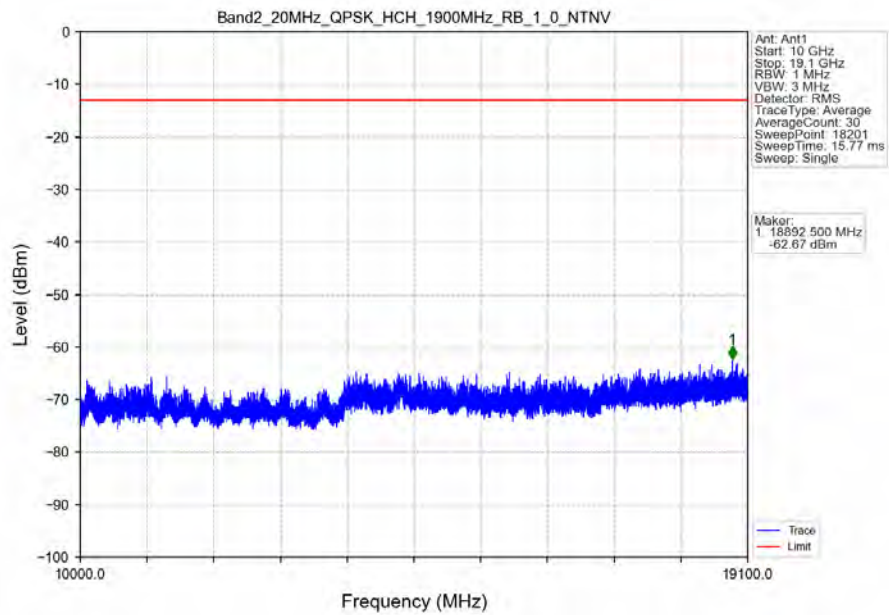
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



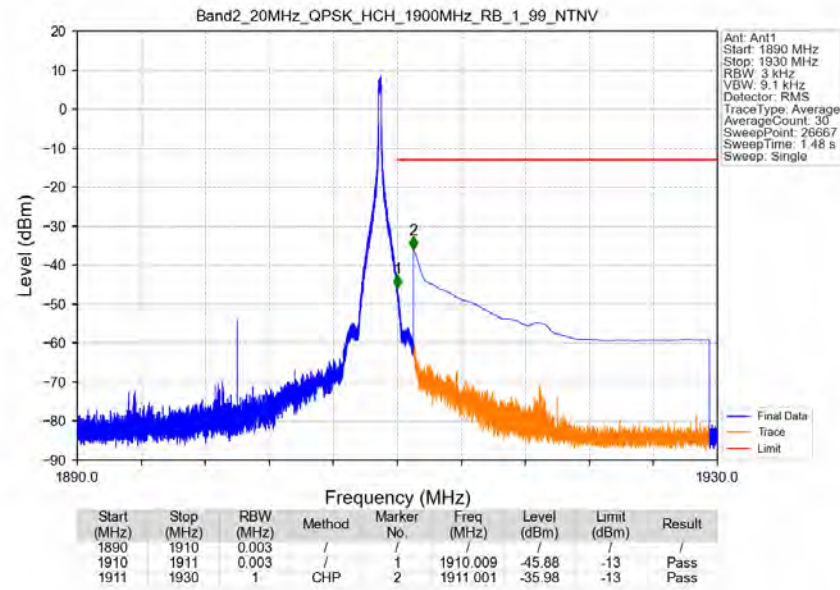
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



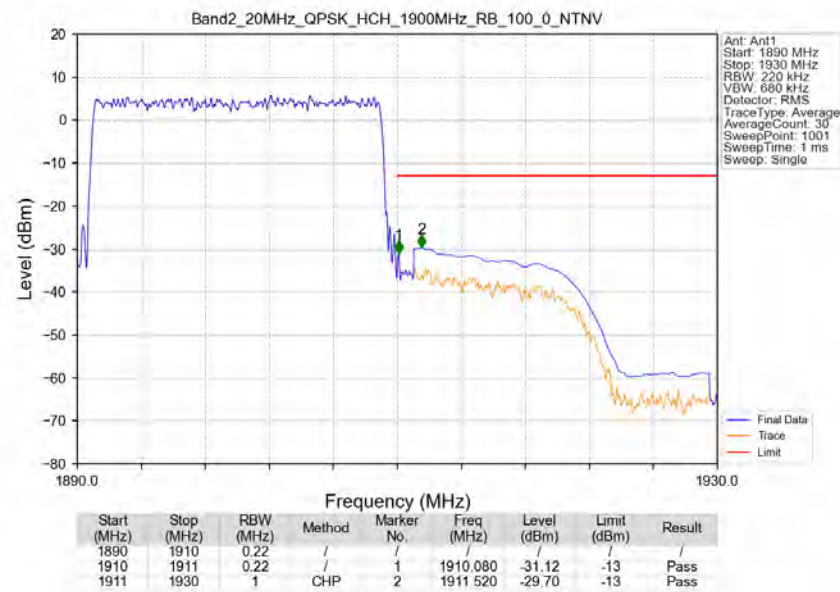
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2 20MHz QPSK_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



6. Field Strength of Spurious Radiation

LTE Band 2-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
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	-55.01	-13	-42.01	-60.03	3.42	8.44	Horizontal	Pass
5553.0	-52.83	-13	-39.83	-59.04	4.24	10.45	Horizontal	Pass
7404.0	-51.15	-13	-38.15	-58.56	4.21	11.62	Horizontal	Pass
3702.0	-54.6	-13	-41.6	-59.62	3.42	8.44	Vertical	Pass
5553.0	-51.84	-13	-38.84	-58.05	4.24	10.45	Vertical	Pass
7404.0	-51.97	-13	-38.97	-59.38	4.21	11.62	Vertical	Pass

LTE Band 2-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
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	-54.99	-13	-41.99	-60.03	3.45	8.49	Horizontal	Pass
5613.0	-52.85	-13	-39.85	-59.06	4.24	10.45	Horizontal	Pass
7484.0	-52.38	-13	-39.38	-59.88	4.22	11.72	Horizontal	Pass
3742.0	-54.45	-13	-41.45	-59.49	3.45	8.49	Vertical	Pass
5613.0	-52.29	-13	-39.29	-58.5	4.24	10.45	Vertical	Pass
7484.0	-52.37	-13	-39.37	-59.87	4.22	11.72	Vertical	Pass

LTE Band 2-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
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	-55.75	-13	-42.75	-60.82	3.48	8.55	Horizontal	Pass
5673.0	-51.99	-13	-38.99	-58.21	4.23	10.45	Horizontal	Pass
7564.0	-52.54	-13	-39.54	-60.14	4.22	11.82	Horizontal	Pass
3782.0	-55.52	-13	-42.52	-60.59	3.48	8.55	Vertical	Pass
5673.0	-52.61	-13	-39.61	-58.83	4.23	10.45	Vertical	Pass
7564.0	-52.26	-13	-39.26	-59.86	4.22	11.82	Vertical	Pass

---End of Attachment---