

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

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	22.66	0.38	23.04	<=33.01	Pass		
			2	22.74	0.38	23.12	<=33.01	Pass		
			5	22.62	0.38	23.00	<=33.01	Pass		
		3	0	22.79	0.38	23.17	<=33.01	Pass		
			2	22.82	0.38	23.20	<=33.01	Pass		
			3	22.77	0.38	23.15	<=33.01	Pass		
		6	0	21.69	0.38	22.07	<=33.01	Pass		
		1880	1	0	22.34	0.38	22.72	<=33.01	Pass	
				2	22.45	0.38	22.83	<=33.01	Pass	
	5			22.32	0.38	22.70	<=33.01	Pass		
	3		0	22.34	0.38	22.72	<=33.01	Pass		
			2	22.39	0.38	22.77	<=33.01	Pass		
			3	22.33	0.38	22.71	<=33.01	Pass		
	6		0	21.28	0.38	21.66	<=33.01	Pass		
	1909.3		1	0	22.08	0.38	22.46	<=33.01	Pass	
				2	22.14	0.38	22.52	<=33.01	Pass	
		5		22.04	0.38	22.42	<=33.01	Pass		
		3	0	22.20	0.38	22.58	<=33.01	Pass		
			2	22.18	0.38	22.56	<=33.01	Pass		
			3	22.20	0.38	22.58	<=33.01	Pass		
		6	0	21.08	0.38	21.46	<=33.01	Pass		
		16QAM	1850.7	1	0	21.77	0.38	22.15	<=33.01	Pass
					2	21.92	0.38	22.30	<=33.01	Pass
	5				21.75	0.38	22.13	<=33.01	Pass	
3	0			21.71	0.38	22.09	<=33.01	Pass		
	2			21.76	0.38	22.14	<=33.01	Pass		
	3			21.72	0.38	22.10	<=33.01	Pass		
6	0			20.72	0.38	21.10	<=33.01	Pass		
1880	1			0	21.19	0.38	21.57	<=33.01	Pass	
				2	21.32	0.38	21.70	<=33.01	Pass	
			5	21.21	0.38	21.59	<=33.01	Pass		
	3		0	21.29	0.38	21.67	<=33.01	Pass		
			2	21.30	0.38	21.68	<=33.01	Pass		
			3	21.26	0.38	21.64	<=33.01	Pass		
	6		0	20.18	0.38	20.56	<=33.01	Pass		
	1909.3		1	0	21.03	0.38	21.41	<=33.01	Pass	
				2	21.14	0.38	21.52	<=33.01	Pass	
5				21.10	0.38	21.48	<=33.01	Pass		
3			0	21.17	0.38	21.55	<=33.01	Pass		
			2	21.11	0.38	21.49	<=33.01	Pass		
			3	21.03	0.38	21.41	<=33.01	Pass		
6			0	19.72	0.38	20.10	<=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	22.79	0.38	23.17	<=33.01	Pass		
			7	22.39	0.38	22.77	<=33.01	Pass		
			14	22.13	0.38	22.51	<=33.01	Pass		
		8	0	21.28	0.38	21.66	<=33.01	Pass		
			4	21.36	0.38	21.74	<=33.01	Pass		
			7	21.29	0.38	21.67	<=33.01	Pass		
		15	0	21.38	0.38	21.76	<=33.01	Pass		
		1880	1	0	22.18	0.38	22.56	<=33.01	Pass	
				7	22.43	0.38	22.81	<=33.01	Pass	
	14			22.38	0.38	22.76	<=33.01	Pass		
	8		0	21.41	0.38	21.79	<=33.01	Pass		
			4	21.45	0.38	21.83	<=33.01	Pass		
			7	21.41	0.38	21.79	<=33.01	Pass		
	15		0	21.37	0.38	21.75	<=33.01	Pass		
	1908.5		1	0	22.05	0.38	22.43	<=33.01	Pass	
				7	22.03	0.38	22.41	<=33.01	Pass	
		14		21.79	0.38	22.17	<=33.01	Pass		
		8	0	20.92	0.38	21.30	<=33.01	Pass		
			4	21.13	0.38	21.51	<=33.01	Pass		
			7	21.04	0.38	21.42	<=33.01	Pass		
		15	0	21.13	0.38	21.51	<=33.01	Pass		
		16QAM	1851.5	1	0	21.86	0.38	22.24	<=33.01	Pass
					7	21.96	0.38	22.34	<=33.01	Pass
	14				21.78	0.38	22.16	<=33.01	Pass	
	8			0	20.49	0.38	20.87	<=33.01	Pass	
				4	20.81	0.38	21.19	<=33.01	Pass	
				7	20.77	0.38	21.15	<=33.01	Pass	
15	0			20.91	0.38	21.29	<=33.01	Pass		
1880	1			0	21.38	0.38	21.76	<=33.01	Pass	
				7	21.49	0.38	21.87	<=33.01	Pass	
			14	21.39	0.38	21.77	<=33.01	Pass		
	8		0	20.27	0.38	20.65	<=33.01	Pass		
			4	20.36	0.38	20.74	<=33.01	Pass		
			7	20.33	0.38	20.71	<=33.01	Pass		
	15		0	20.37	0.38	20.75	<=33.01	Pass		
	1908.5		1	0	21.10	0.38	21.48	<=33.01	Pass	
				7	21.15	0.38	21.53	<=33.01	Pass	
14				20.89	0.38	21.27	<=33.01	Pass		
8			0	20.16	0.38	20.54	<=33.01	Pass		
			4	20.28	0.38	20.66	<=33.01	Pass		
			7	20.20	0.38	20.58	<=33.01	Pass		
15			0	20.25	0.38	20.63	<=33.01	Pass		

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	22.68	0.38	23.06	<=33.01	Pass		
			13	22.74	0.38	23.12	<=33.01	Pass		
			24	22.56	0.38	22.94	<=33.01	Pass		
		12	0	21.63	0.38	22.01	<=33.01	Pass		
			6	21.73	0.38	22.11	<=33.01	Pass		
			13	21.60	0.38	21.98	<=33.01	Pass		
		25	0	21.63	0.38	22.01	<=33.01	Pass		
		1880	1	0	21.72	0.38	22.10	<=33.01	Pass	
				13	21.84	0.38	22.22	<=33.01	Pass	
	24			21.99	0.38	22.37	<=33.01	Pass		
	12		0	21.04	0.38	21.42	<=33.01	Pass		
			6	21.21	0.38	21.59	<=33.01	Pass		
			13	21.12	0.38	21.50	<=33.01	Pass		
	25		0	21.01	0.38	21.39	<=33.01	Pass		
	1907.5		1	0	21.67	0.38	22.05	<=33.01	Pass	
				13	21.74	0.38	22.12	<=33.01	Pass	
		24		21.55	0.38	21.93	<=33.01	Pass		
		12	0	20.80	0.38	21.18	<=33.01	Pass		
			6	21.08	0.38	21.46	<=33.01	Pass		
			13	21.03	0.38	21.41	<=33.01	Pass		
		25	0	20.96	0.38	21.34	<=33.01	Pass		
		16QAM	1852.5	1	0	21.15	0.38	21.53	<=33.01	Pass
					13	21.13	0.38	21.51	<=33.01	Pass
	24				20.98	0.38	21.36	<=33.01	Pass	
12	0			20.24	0.38	20.62	<=33.01	Pass		
	6			20.56	0.38	20.94	<=33.01	Pass		
	13			20.44	0.38	20.82	<=33.01	Pass		
25	0			20.48	0.38	20.86	<=33.01	Pass		
1880	1			0	20.95	0.38	21.33	<=33.01	Pass	
				13	21.04	0.38	21.42	<=33.01	Pass	
			24	21.06	0.38	21.44	<=33.01	Pass		
	12		0	20.10	0.38	20.48	<=33.01	Pass		
			6	20.14	0.38	20.52	<=33.01	Pass		
			13	20.37	0.38	20.75	<=33.01	Pass		
	25		0	20.24	0.38	20.62	<=33.01	Pass		
	1907.5		1	0	20.76	0.38	21.14	<=33.01	Pass	
				13	21.02	0.38	21.40	<=33.01	Pass	
24				20.92	0.38	21.30	<=33.01	Pass		
12			0	19.92	0.38	20.30	<=33.01	Pass		
			6	20.13	0.38	20.51	<=33.01	Pass		
			13	20.05	0.38	20.43	<=33.01	Pass		
25			0	20.11	0.38	20.49	<=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	22.66	0.38	23.04	<=33.01	Pass		
			25	22.62	0.38	23.00	<=33.01	Pass		
			49	22.03	0.38	22.41	<=33.01	Pass		
		25	0	21.32	0.38	21.70	<=33.01	Pass		
			13	21.25	0.38	21.63	<=33.01	Pass		
			25	21.03	0.38	21.41	<=33.01	Pass		
		50	0	21.17	0.38	21.55	<=33.01	Pass		
		1880	1	0	21.80	0.38	22.18	<=33.01	Pass	
				25	21.98	0.38	22.36	<=33.01	Pass	
	49			21.76	0.38	22.14	<=33.01	Pass		
	25		0	20.98	0.38	21.36	<=33.01	Pass		
			13	21.09	0.38	21.47	<=33.01	Pass		
			25	21.36	0.38	21.74	<=33.01	Pass		
	50		0	21.20	0.38	21.58	<=33.01	Pass		
	1905		1	0	21.62	0.38	22.00	<=33.01	Pass	
				25	21.85	0.38	22.23	<=33.01	Pass	
		49		21.82	0.38	22.20	<=33.01	Pass		
		25	0	21.04	0.38	21.42	<=33.01	Pass		
			13	21.02	0.38	21.40	<=33.01	Pass		
			25	21.22	0.38	21.60	<=33.01	Pass		
		50	0	21.14	0.38	21.52	<=33.01	Pass		
		16QAM	1855	1	0	21.77	0.38	22.15	<=33.01	Pass
					25	21.97	0.38	22.35	<=33.01	Pass
	49				21.68	0.38	22.06	<=33.01	Pass	
	25			0	20.41	0.38	20.79	<=33.01	Pass	
				13	20.31	0.38	20.69	<=33.01	Pass	
				25	20.17	0.38	20.55	<=33.01	Pass	
50	0			20.22	0.38	20.60	<=33.01	Pass		
1880	1			0	20.96	0.38	21.34	<=33.01	Pass	
				25	21.16	0.38	21.54	<=33.01	Pass	
			49	20.92	0.38	21.30	<=33.01	Pass		
	25		0	20.09	0.38	20.47	<=33.01	Pass		
			13	20.22	0.38	20.60	<=33.01	Pass		
			25	20.47	0.38	20.85	<=33.01	Pass		
	50		0	20.36	0.38	20.74	<=33.01	Pass		
	1905		1	0	20.68	0.38	21.06	<=33.01	Pass	
				25	20.86	0.38	21.24	<=33.01	Pass	
49				20.88	0.38	21.26	<=33.01	Pass		
25			0	20.09	0.38	20.47	<=33.01	Pass		
			13	20.22	0.38	20.60	<=33.01	Pass		
			25	20.27	0.38	20.65	<=33.01	Pass		
50			0	20.19	0.38	20.57	<=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	22.50	0.38	22.88	<=33.01	Pass		
			38	22.21	0.38	22.59	<=33.01	Pass		
			74	21.79	0.38	22.17	<=33.01	Pass		
		36	0	21.28	0.38	21.66	<=33.01	Pass		
			18	21.20	0.38	21.58	<=33.01	Pass		
			39	20.95	0.38	21.33	<=33.01	Pass		
		75	0	21.08	0.38	21.46	<=33.01	Pass		
		1880	1	0	21.71	0.38	22.09	<=33.01	Pass	
				38	21.78	0.38	22.16	<=33.01	Pass	
	74			21.48	0.38	21.86	<=33.01	Pass		
	36		0	20.82	0.38	21.20	<=33.01	Pass		
			18	20.89	0.38	21.27	<=33.01	Pass		
			39	20.94	0.38	21.32	<=33.01	Pass		
	75		0	20.95	0.38	21.33	<=33.01	Pass		
	1902.5		1	0	21.50	0.38	21.88	<=33.01	Pass	
				38	21.60	0.38	21.98	<=33.01	Pass	
		74		21.37	0.38	21.75	<=33.01	Pass		
		36	0	20.72	0.38	21.10	<=33.01	Pass		
			18	20.73	0.38	21.11	<=33.01	Pass		
			39	20.77	0.38	21.15	<=33.01	Pass		
		75	0	20.75	0.38	21.13	<=33.01	Pass		
		16QAM	1857.5	1	0	21.63	0.38	22.01	<=33.01	Pass
					38	21.73	0.38	22.11	<=33.01	Pass
	74				21.41	0.38	21.79	<=33.01	Pass	
	36			0	20.33	0.38	20.71	<=33.01	Pass	
				18	20.23	0.38	20.61	<=33.01	Pass	
				39	19.97	0.38	20.35	<=33.01	Pass	
75	0			20.16	0.38	20.54	<=33.01	Pass		
1880	1			0	20.86	0.38	21.24	<=33.01	Pass	
				38	20.94	0.38	21.32	<=33.01	Pass	
			74	20.71	0.38	21.09	<=33.01	Pass		
	36		0	19.88	0.38	20.26	<=33.01	Pass		
			18	19.85	0.38	20.23	<=33.01	Pass		
			39	20.15	0.38	20.53	<=33.01	Pass		
	75		0	20.26	0.38	20.64	<=33.01	Pass		
	1902.5		1	0	20.98	0.38	21.36	<=33.01	Pass	
				38	20.90	0.38	21.28	<=33.01	Pass	
74				20.84	0.38	21.22	<=33.01	Pass		
36			0	19.65	0.38	20.03	<=33.01	Pass		
			18	19.70	0.38	20.08	<=33.01	Pass		
			39	19.79	0.38	20.17	<=33.01	Pass		
75			0	19.85	0.38	20.23	<=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	21.88	0.38	22.26	<=33.01	Pass		
			50	22.32	0.38	22.70	<=33.01	Pass		
			99	21.60	0.38	21.98	<=33.01	Pass		
		50	0	21.39	0.38	21.77	<=33.01	Pass		
			25	21.11	0.38	21.49	<=33.01	Pass		
			50	20.83	0.38	21.21	<=33.01	Pass		
		100	0	21.15	0.38	21.53	<=33.01	Pass		
		1880	1	0	21.60	0.38	21.98	<=33.01	Pass	
				50	21.91	0.38	22.29	<=33.01	Pass	
	99			21.39	0.38	21.77	<=33.01	Pass		
	50		0	20.65	0.38	21.03	<=33.01	Pass		
			25	20.79	0.38	21.17	<=33.01	Pass		
			50	20.87	0.38	21.25	<=33.01	Pass		
	100		0	20.78	0.38	21.16	<=33.01	Pass		
	1900		1	0	21.37	0.38	21.75	<=33.01	Pass	
				50	21.74	0.38	22.12	<=33.01	Pass	
		99		21.22	0.38	21.60	<=33.01	Pass		
		50	0	20.96	0.38	21.34	<=33.01	Pass		
			25	20.68	0.38	21.06	<=33.01	Pass		
			50	20.89	0.38	21.27	<=33.01	Pass		
		100	0	20.91	0.38	21.29	<=33.01	Pass		
		16QAM	1860	1	0	21.19	0.38	21.57	<=33.01	Pass
					50	21.49	0.38	21.87	<=33.01	Pass
	99				20.92	0.38	21.30	<=33.01	Pass	
50	0			20.47	0.38	20.85	<=33.01	Pass		
	25			20.17	0.38	20.55	<=33.01	Pass		
	50			19.87	0.38	20.25	<=33.01	Pass		
100	0			20.30	0.38	20.68	<=33.01	Pass		
1880	1			0	20.79	0.38	21.17	<=33.01	Pass	
				50	21.08	0.38	21.46	<=33.01	Pass	
			99	20.66	0.38	21.04	<=33.01	Pass		
	50		0	19.66	0.38	20.04	<=33.01	Pass		
			25	19.85	0.38	20.23	<=33.01	Pass		
			50	19.89	0.38	20.27	<=33.01	Pass		
	100		0	19.78	0.38	20.16	<=33.01	Pass		
	1900		1	0	20.97	0.38	21.35	<=33.01	Pass	
				50	21.26	0.38	21.64	<=33.01	Pass	
99				20.83	0.38	21.21	<=33.01	Pass		
50			0	20.02	0.38	20.40	<=33.01	Pass		
			25	19.71	0.38	20.09	<=33.01	Pass		
			50	19.89	0.38	20.27	<=33.01	Pass		
100			0	19.97	0.38	20.35	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	-6.881	-0.0037	-2.5 to 2.5	Pass
					3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
					4.43	-19.712	-0.0107	-2.5 to 2.5	Pass
				-30	3.85	-8.168	-0.0044	-2.5 to 2.5	Pass
					-20	3.85	-19.741	-0.0107	-2.5 to 2.5
				-10	3.85	-16.336	-0.0088	-2.5 to 2.5	Pass
					0	3.85	4.320	0.0023	-2.5 to 2.5
				10	3.85	-13.046	-0.0070	-2.5 to 2.5	Pass
					30	3.85	-2.904	-0.0016	-2.5 to 2.5
				40	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
	50	3.85	-12.188		-0.0066	-2.5 to 2.5	Pass		
	1880	6	0	20	3.27	-7.496	-0.0040	-2.5 to 2.5	Pass
					3.85	-10.014	-0.0053	-2.5 to 2.5	Pass
					4.43	-10.715	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
					-20	3.85	4.735	0.0025	-2.5 to 2.5
				-10	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
					0	3.85	-20.299	-0.0108	-2.5 to 2.5
				10	3.85	-5.350	-0.0028	-2.5 to 2.5	Pass
					30	3.85	-1.445	-0.0008	-2.5 to 2.5
				40	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
	50	3.85	-17.023		-0.0091	-2.5 to 2.5	Pass		
	1909.3	6	0	20	3.27	-0.987	-0.0005	-2.5 to 2.5	Pass
					3.85	-11.802	-0.0062	-2.5 to 2.5	Pass
					4.43	-4.663	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-12.102	-0.0063	-2.5 to 2.5	Pass
					-20	3.85	1.831	0.0010	-2.5 to 2.5
				-10	3.85	-4.978	-0.0026	-2.5 to 2.5	Pass
					0	3.85	-8.469	-0.0044	-2.5 to 2.5
				10	3.85	-16.236	-0.0085	-2.5 to 2.5	Pass
30					3.85	1.988	0.0010	-2.5 to 2.5	Pass
40				3.85	-5.779	-0.0030	-2.5 to 2.5	Pass	
	50	3.85	-6.380	-0.0033	-2.5 to 2.5	Pass			
16QAM	1850.7	6	0	20	3.27	-4.234	-0.0023	-2.5 to 2.5	Pass
					3.85	-13.261	-0.0072	-2.5 to 2.5	Pass
					4.43	5.364	0.0029	-2.5 to 2.5	Pass
				-30	3.85	-19.255	-0.0104	-2.5 to 2.5	Pass
					-20	3.85	-2.317	-0.0013	-2.5 to 2.5
				-10	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
					0	3.85	-4.106	-0.0022	-2.5 to 2.5
				10	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
					30	3.85	-3.676	-0.0020	-2.5 to 2.5
				40	3.85	-6.795	-0.0037	-2.5 to 2.5	Pass
50	3.85	4.177	0.0023		-2.5 to 2.5	Pass			

	1880	6	0	20	3.27	-11.473	-0.0061	-2.5 to 2.5	Pass
					3.85	-14.491	-0.0077	-2.5 to 2.5	Pass
					4.43	-10.600	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-17.323	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-11.158	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-9.627	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-13.390	-0.0071	-2.5 to 2.5	Pass
				10	3.85	-11.444	-0.0061	-2.5 to 2.5	Pass
				30	3.85	0.944	0.0005	-2.5 to 2.5	Pass
	40	3.85	-18.311	-0.0097	-2.5 to 2.5	Pass			
	50	3.85	-4.220	-0.0022	-2.5 to 2.5	Pass			
	1909.3	6	0	20	3.27	-9.599	-0.0050	-2.5 to 2.5	Pass
					3.85	-15.678	-0.0082	-2.5 to 2.5	Pass
					4.43	4.134	0.0022	-2.5 to 2.5	Pass
				-30	3.85	5.050	0.0026	-2.5 to 2.5	Pass
				-20	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-13.061	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-7.296	-0.0038	-2.5 to 2.5	Pass
10				3.85	-14.820	-0.0078	-2.5 to 2.5	Pass	
30				3.85	7.410	0.0039	-2.5 to 2.5	Pass	
40	3.85	2.103	0.0011	-2.5 to 2.5	Pass				
50	3.85	0.415	0.0002	-2.5 to 2.5	Pass				

2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-15.693	-0.0085	-2.5 to 2.5	Pass
					3.85	-17.552	-0.0095	-2.5 to 2.5	Pass
					4.43	-9.642	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-6.094	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	4.478	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-12.188	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
				10	3.85	8.097	0.0044	-2.5 to 2.5	Pass
				30	3.85	6.566	0.0035	-2.5 to 2.5	Pass
	40	3.85	2.818	0.0015	-2.5 to 2.5	Pass			
	50	3.85	8.483	0.0046	-2.5 to 2.5	Pass			
	1880	15	0	20	3.27	1.116	0.0006	-2.5 to 2.5	Pass
					3.85	2.489	0.0013	-2.5 to 2.5	Pass
					4.43	0.358	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-9.298	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-11.487	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-19.484	-0.0104	-2.5 to 2.5	Pass
10				3.85	0.086	0.0000	-2.5 to 2.5	Pass	
30				3.85	-2.432	-0.0013	-2.5 to 2.5	Pass	
40	3.85	3.548	0.0019	-2.5 to 2.5	Pass				
50	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass				



	1908.5	15	0	20	3.27	-6.824	-0.0036	-2.5 to 2.5	Pass					
					3.85	-10.185	-0.0053	-2.5 to 2.5	Pass					
					4.43	-12.975	-0.0068	-2.5 to 2.5	Pass					
								-30	3.85	-13.504	-0.0071	-2.5 to 2.5	Pass	
								-20	3.85	-10.214	-0.0054	-2.5 to 2.5	Pass	
								-10	3.85	6.852	0.0036	-2.5 to 2.5	Pass	
								0	3.85	-14.534	-0.0076	-2.5 to 2.5	Pass	
								10	3.85	-14.191	-0.0074	-2.5 to 2.5	Pass	
								30	3.85	-9.341	-0.0049	-2.5 to 2.5	Pass	
								40	3.85	0.072	0.0000	-2.5 to 2.5	Pass	
50	3.85	-4.206	-0.0022	-2.5 to 2.5	Pass									
16QAM	1851.5	15	0	20	3.27	-3.004	-0.0016	-2.5 to 2.5	Pass					
					3.85	0.873	0.0005	-2.5 to 2.5	Pass					
					4.43	3.920	0.0021	-2.5 to 2.5	Pass					
								-30	3.85	0.672	0.0004	-2.5 to 2.5	Pass	
								-20	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass	
								-10	3.85	2.060	0.0011	-2.5 to 2.5	Pass	
								0	3.85	-4.849	-0.0026	-2.5 to 2.5	Pass	
								10	3.85	-44.360	-0.0240	-2.5 to 2.5	Pass	
								30	3.85	-7.467	-0.0040	-2.5 to 2.5	Pass	
								40	3.85	-12.774	-0.0069	-2.5 to 2.5	Pass	
	50	3.85	-12.631	-0.0068	-2.5 to 2.5	Pass								
		1880	15	0	20	3.27	-12.760	-0.0068	-2.5 to 2.5	Pass				
						3.85	0.257	0.0001	-2.5 to 2.5	Pass				
						4.43	-11.959	-0.0064	-2.5 to 2.5	Pass				
									-30	3.85	1.216	0.0006	-2.5 to 2.5	Pass
									-20	3.85	-5.951	-0.0032	-2.5 to 2.5	Pass
									-10	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
									0	3.85	0.515	0.0003	-2.5 to 2.5	Pass
									10	3.85	-21.658	-0.0115	-2.5 to 2.5	Pass
									30	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
									40	3.85	-7.968	-0.0042	-2.5 to 2.5	Pass
	50	3.85	2.160	0.0011	-2.5 to 2.5	Pass								
		1908.5	15	0	20	3.27	-9.198	-0.0048	-2.5 to 2.5	Pass				
						3.85	2.546	0.0013	-2.5 to 2.5	Pass				
						4.43	-1.516	-0.0008	-2.5 to 2.5	Pass				
									-30	3.85	-6.323	-0.0033	-2.5 to 2.5	Pass
									-20	3.85	-2.747	-0.0014	-2.5 to 2.5	Pass
									-10	3.85	5.579	0.0029	-2.5 to 2.5	Pass
0									3.85	-0.758	-0.0004	-2.5 to 2.5	Pass	
10									3.85	6.223	0.0033	-2.5 to 2.5	Pass	
30									3.85	-14.648	-0.0077	-2.5 to 2.5	Pass	
40									3.85	-17.266	-0.0090	-2.5 to 2.5	Pass	
50	3.85	4.091	0.0021	-2.5 to 2.5	Pass									

2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	3.834	0.0021	-2.5 to 2.5	Pass
					3.85	-7.367	-0.0040	-2.5 to 2.5	Pass
					4.43	-9.942	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-9.727	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-6.781	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-9.255	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-13.247	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-13.247	-0.0072	-2.5 to 2.5	Pass
	50	3.85	-7.467	-0.0040	-2.5 to 2.5	Pass			
	1880	25	0	20	3.27	10.099	0.0054	-2.5 to 2.5	Pass
					3.85	-4.621	-0.0025	-2.5 to 2.5	Pass
					4.43	-10.643	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-9.027	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-13.433	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-10.614	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-12.817	-0.0068	-2.5 to 2.5	Pass
	50	3.85	-7.081	-0.0038	-2.5 to 2.5	Pass			
	1907.5	25	0	20	3.27	-2.990	-0.0016	-2.5 to 2.5	Pass
					3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
					4.43	3.777	0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-11.072	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-7.882	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
30				3.85	-9.627	-0.0050	-2.5 to 2.5	Pass	
40				3.85	-8.168	-0.0043	-2.5 to 2.5	Pass	
50	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass				
16QAM	1852.5	25	0	20	3.27	-8.397	-0.0045	-2.5 to 2.5	Pass
					3.85	-8.111	-0.0044	-2.5 to 2.5	Pass
					4.43	-2.074	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	3.576	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-18.425	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-3.090	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-14.305	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-4.191	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
	50	3.85	-16.308	-0.0088	-2.5 to 2.5	Pass			
	1880	25	0	20	3.27	-7.296	-0.0039	-2.5 to 2.5	Pass
					3.85	-13.003	-0.0069	-2.5 to 2.5	Pass
					4.43	-2.646	-0.0014	-2.5 to 2.5	Pass

				-30	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-11.702	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	3.290	0.0018	-2.5 to 2.5	Pass
				0	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-9.499	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-8.984	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-7.310	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-6.866	-0.0037	-2.5 to 2.5	Pass
				1907.5	25	0	20	3.27	-4.163
	3.85	-4.263	-0.0022					-2.5 to 2.5	Pass
	4.43	-2.089	-0.0011					-2.5 to 2.5	Pass
	-30	3.85	10.586				0.0055	-2.5 to 2.5	Pass
	-20	3.85	3.605				0.0019	-2.5 to 2.5	Pass
	-10	3.85	6.409				0.0034	-2.5 to 2.5	Pass
	0	3.85	-0.358				-0.0002	-2.5 to 2.5	Pass
	10	3.85	5.107				0.0027	-2.5 to 2.5	Pass
	30	3.85	-7.639				-0.0040	-2.5 to 2.5	Pass
	40	3.85	-5.693				-0.0030	-2.5 to 2.5	Pass
	50	3.85	-14.892	-0.0078	-2.5 to 2.5	Pass			

2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-1.945	-0.0010	-2.5 to 2.5	Pass
					3.85	-5.293	-0.0029	-2.5 to 2.5	Pass
					4.43	0.672	0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-2.103	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-8.311	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
	50	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass			
	1880	50	0	20	3.27	-8.955	-0.0048	-2.5 to 2.5	Pass
					3.85	-7.210	-0.0038	-2.5 to 2.5	Pass
					4.43	-13.075	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-13.676	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-8.912	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-13.161	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-10.414	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-13.790	-0.0073	-2.5 to 2.5	Pass
	50	3.85	-10.114	-0.0054	-2.5 to 2.5	Pass			
	1905	50	0	20	3.27	-5.364	-0.0028	-2.5 to 2.5	Pass
					3.85	-10.500	-0.0055	-2.5 to 2.5	Pass
					4.43	-12.603	-0.0066	-2.5 to 2.5	Pass

				-30	3.85	-8.769	-0.0046	-2.5 to 2.5	Pass	
				-20	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass	
				-10	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass	
				0	3.85	-10.328	-0.0054	-2.5 to 2.5	Pass	
				10	3.85	-9.456	-0.0050	-2.5 to 2.5	Pass	
				30	3.85	-7.153	-0.0038	-2.5 to 2.5	Pass	
				40	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass	
				50	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass	
16QAM	1855	50	0	20	3.27	-4.778	-0.0026	-2.5 to 2.5	Pass	
					3.85	-3.505	-0.0019	-2.5 to 2.5	Pass	
					4.43	-3.591	-0.0019	-2.5 to 2.5	Pass	
				-30	3.85	-5.493	-0.0030	-2.5 to 2.5	Pass	
					-20	3.85	5.651	0.0030	-2.5 to 2.5	Pass
						3.85	1.144	0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass	
					10	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass	
					40	3.85	-11.330	-0.0061	-2.5 to 2.5	Pass
	50	3.85	-2.890	-0.0016	-2.5 to 2.5	Pass				
	1880	50	0	20	3.27	-12.002	-0.0064	-2.5 to 2.5	Pass	
					3.85	-12.517	-0.0067	-2.5 to 2.5	Pass	
					4.43	-8.998	-0.0048	-2.5 to 2.5	Pass	
				-30	3.85	-6.752	-0.0036	-2.5 to 2.5	Pass	
					-20	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
						3.85	-6.523	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-1.931	-0.0010	-2.5 to 2.5	Pass	
					10	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass	
					40	3.85	-4.234	-0.0023	-2.5 to 2.5	Pass
	50	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass				
	1905	50	0	20	3.27	-4.835	-0.0025	-2.5 to 2.5	Pass	
					3.85	-4.478	-0.0024	-2.5 to 2.5	Pass	
					4.43	-5.908	-0.0031	-2.5 to 2.5	Pass	
				-30	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass	
					-20	3.85	-7.710	-0.0040	-2.5 to 2.5	Pass
						3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass	
					10	3.85	-4.992	-0.0026	-2.5 to 2.5	Pass
30				3.85	-5.879	-0.0031	-2.5 to 2.5	Pass		
				40	3.85	-14.820	-0.0078	-2.5 to 2.5	Pass	
50	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass					

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz											
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict		
		Size	Offset				Result	Limit			
QPSK	1857.5	75	0	20	3.27	-5.336	-0.0029	-2.5 to 2.5	Pass		
							3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
							4.43	0.873	0.0005	-2.5 to 2.5	Pass

				-30	3.85	-9.255	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-8.569	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-5.679	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-6.752	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-8.612	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-6.838	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-12.031	-0.0064	-2.5 to 2.5	Pass
					3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
					4.43	-10.014	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-9.027	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-9.041	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-11.659	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-12.918	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-8.240	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				1902.5	75	0	20	3.27	-3.018
	3.85	-6.380	-0.0034					-2.5 to 2.5	Pass
	4.43	-9.413	-0.0049					-2.5 to 2.5	Pass
	-30	3.85	-9.499				-0.0050	-2.5 to 2.5	Pass
	-20	3.85	-7.095				-0.0037	-2.5 to 2.5	Pass
	-10	3.85	-13.962				-0.0073	-2.5 to 2.5	Pass
	0	3.85	-9.027				-0.0047	-2.5 to 2.5	Pass
	10	3.85	-9.356				-0.0049	-2.5 to 2.5	Pass
	30	3.85	-10.500				-0.0055	-2.5 to 2.5	Pass
40	3.85	-6.309	-0.0033				-2.5 to 2.5	Pass	
50	3.85	-6.022	-0.0032				-2.5 to 2.5	Pass	
16QAM	1857.5	75	0				20	3.27	-3.748
				3.85	-4.263	-0.0023		-2.5 to 2.5	Pass
				4.43	-3.948	-0.0021		-2.5 to 2.5	Pass
				-30	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-7.596	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-4.034	-0.0022	-2.5 to 2.5	Pass
				0	3.85	3.304	0.0018	-2.5 to 2.5	Pass
				10	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-6.795	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				1880	75	0	20	3.27	-11.344
	3.85	-9.270	-0.0049					-2.5 to 2.5	Pass
	4.43	-2.289	-0.0012					-2.5 to 2.5	Pass
	-30	3.85	-5.379				-0.0029	-2.5 to 2.5	Pass
	-20	3.85	-8.097				-0.0043	-2.5 to 2.5	Pass
	-10	3.85	-1.402				-0.0007	-2.5 to 2.5	Pass
	0	3.85	1.616				0.0009	-2.5 to 2.5	Pass
	10	3.85	-2.232				-0.0012	-2.5 to 2.5	Pass
	30	3.85	-1.359				-0.0007	-2.5 to 2.5	Pass
	40	3.85	-5.078				-0.0027	-2.5 to 2.5	Pass
	50	3.85	-6.981				-0.0037	-2.5 to 2.5	Pass
	1902.5	75	0				20	3.27	-6.781
				3.85	-12.360	-0.0065		-2.5 to 2.5	Pass



				4.43	-2.718	-0.0014	-2.5 to 2.5	Pass	
				-30	3.85	-8.197	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-8.984	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-4.463	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-15.149	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-4.048	-0.0021	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 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	3.27	-1.287	-0.0007	-2.5 to 2.5	Pass
					3.85	0.172	0.0001	-2.5 to 2.5	Pass
					4.43	-9.027	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-15.149	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-6.795	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-7.138	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-5.436	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
	40	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass			
	50	3.85	-6.838	-0.0037	-2.5 to 2.5	Pass			
	1880	100	0	20	3.27	-4.964	-0.0026	-2.5 to 2.5	Pass
					3.85	-6.952	-0.0037	-2.5 to 2.5	Pass
					4.43	0.944	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-4.578	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-12.732	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-9.413	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-14.534	-0.0077	-2.5 to 2.5	Pass
	40	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass			
	50	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass			
	1900	100	0	20	3.27	-1.388	-0.0007	-2.5 to 2.5	Pass
					3.85	-4.077	-0.0021	-2.5 to 2.5	Pass
					4.43	-5.007	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-11.559	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
-10				3.85	-4.034	-0.0021	-2.5 to 2.5	Pass	
0				3.85	0.544	0.0003	-2.5 to 2.5	Pass	
10				3.85	-5.507	-0.0029	-2.5 to 2.5	Pass	
30				3.85	1.774	0.0009	-2.5 to 2.5	Pass	
40	3.85	0.801	0.0004	-2.5 to 2.5	Pass				
50	3.85	-6.509	-0.0034	-2.5 to 2.5	Pass				
16QAM	1860	100	0	20	3.27	-2.646	-0.0014	-2.5 to 2.5	Pass
					3.85	-10.815	-0.0058	-2.5 to 2.5	Pass

					4.43	-4.406	-0.0024	-2.5 to 2.5	Pass			
				-30	3.85	-7.596	-0.0041	-2.5 to 2.5	Pass			
				-20	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass			
				-10	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass			
				0	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass			
				10	3.85	-3.963	-0.0021	-2.5 to 2.5	Pass			
				30	3.85	-11.630	-0.0063	-2.5 to 2.5	Pass			
				40	3.85	-7.496	-0.0040	-2.5 to 2.5	Pass			
				50	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass			
	1880	100	0	20	3.27	-12.503	-0.0067	-2.5 to 2.5	Pass			
3.85					-3.090	-0.0016	-2.5 to 2.5	Pass				
4.43					-0.157	-0.0001	-2.5 to 2.5	Pass				
							-30	3.85	0.100	0.0001	-2.5 to 2.5	Pass
							-20	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
							-10	3.85	-11.430	-0.0061	-2.5 to 2.5	Pass
							0	3.85	-8.168	-0.0043	-2.5 to 2.5	Pass
							10	3.85	-2.160	-0.0011	-2.5 to 2.5	Pass
							30	3.85	-11.673	-0.0062	-2.5 to 2.5	Pass
							40	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
							50	3.85	-8.898	-0.0047	-2.5 to 2.5	Pass
				1900	100	0	20	3.27	-6.466	-0.0034	-2.5 to 2.5	Pass
3.85								-1.531	-0.0008	-2.5 to 2.5	Pass	
4.43	-3.390	-0.0018	-2.5 to 2.5					Pass				
							-30	3.85	-4.334	-0.0023	-2.5 to 2.5	Pass
							-20	3.85	1.345	0.0007	-2.5 to 2.5	Pass
							-10	3.85	0.901	0.0005	-2.5 to 2.5	Pass
							0	3.85	4.821	0.0025	-2.5 to 2.5	Pass
							10	3.85	-5.221	-0.0027	-2.5 to 2.5	Pass
							30	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
							40	3.85	2.933	0.0015	-2.5 to 2.5	Pass
				50	3.85	0.701	0.0004	-2.5 to 2.5	Pass			

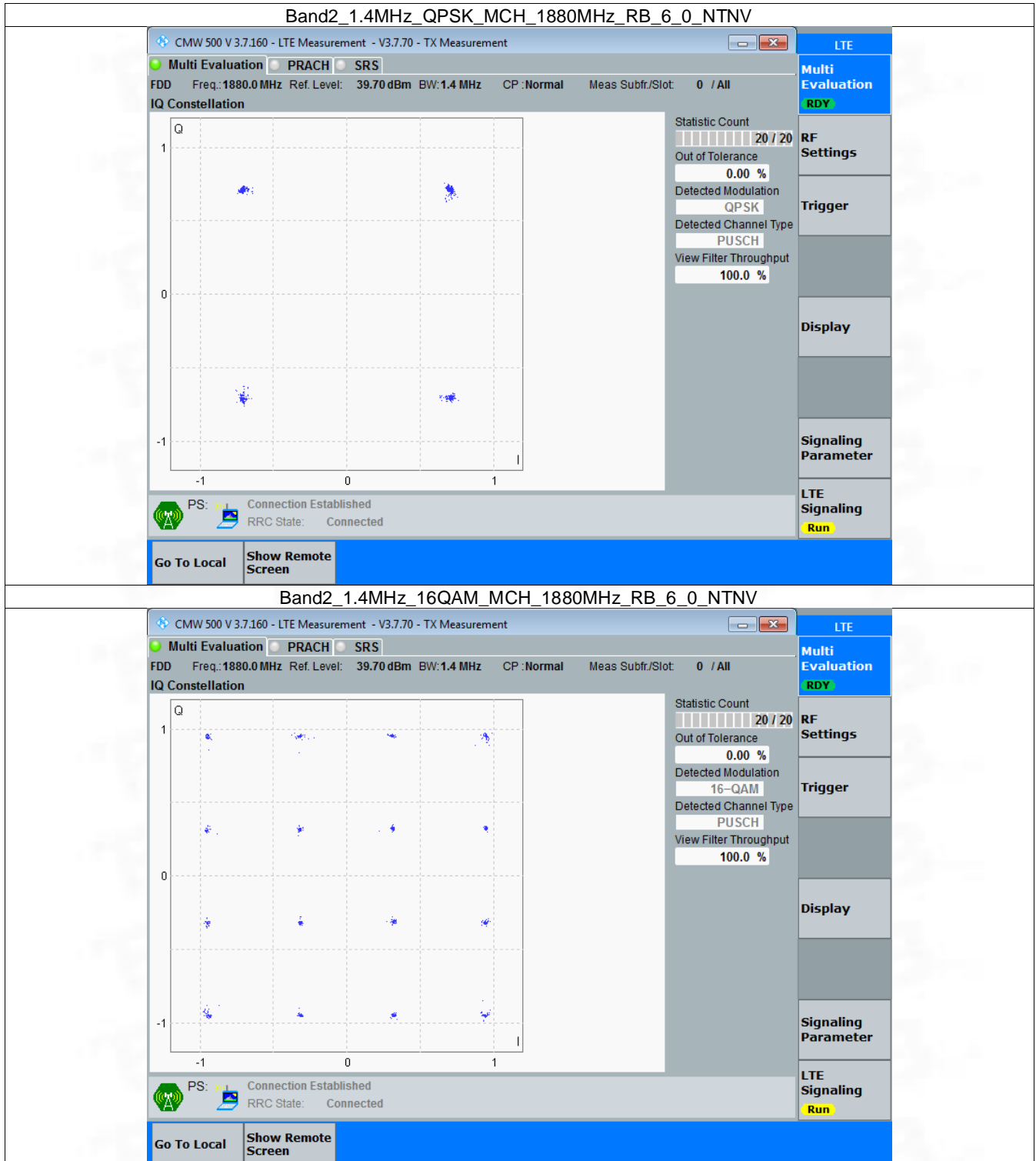
3. Modulation Characteristics

3.1 B2_1.4MHz

3.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph	Pass	
16QAM	1880	6	0	Refer To Test Graph	Pass	

3.1.2 Test Graph

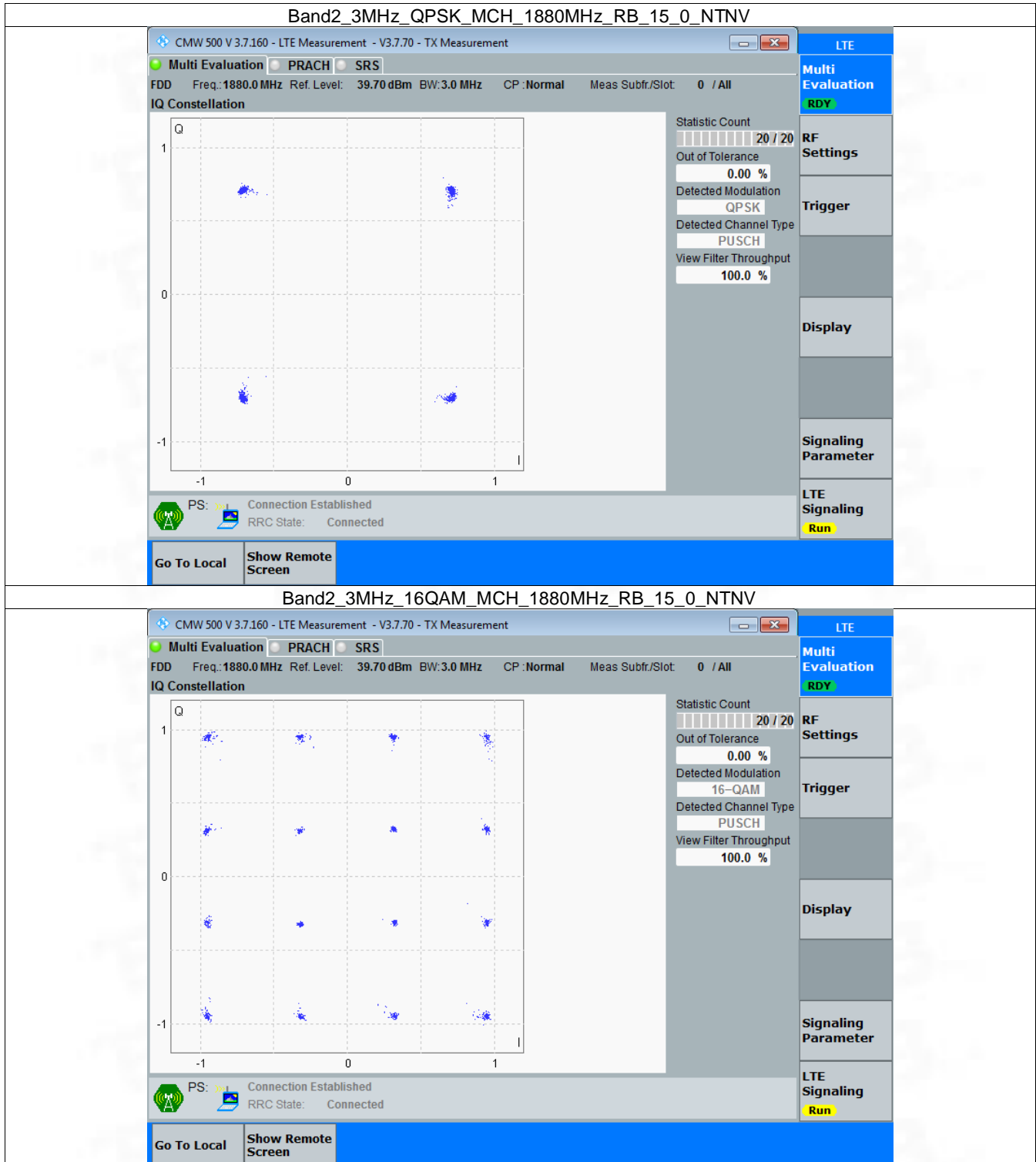


3.2 B2_3MHz

3.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

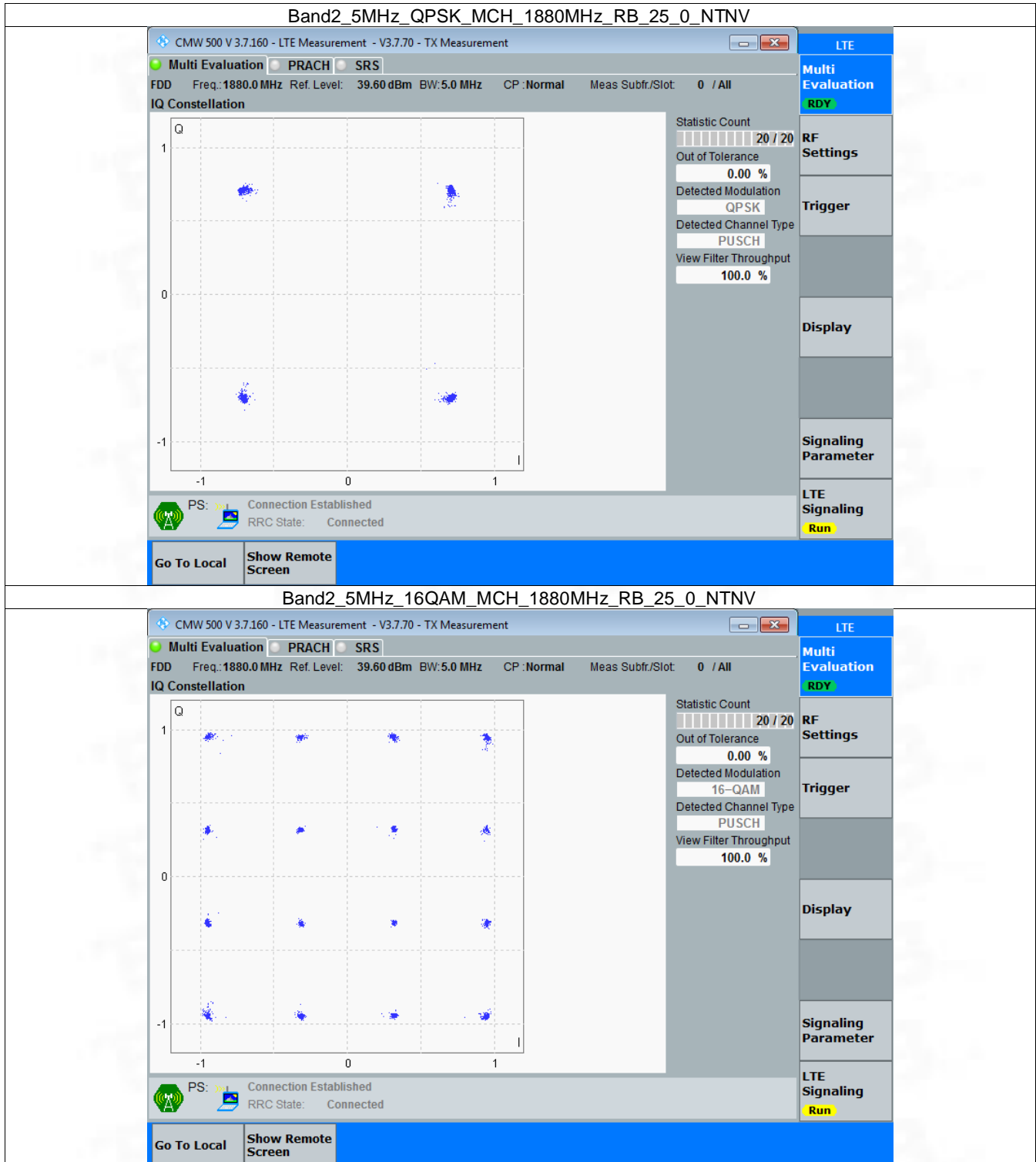


3.3 B2_5MHz

3.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

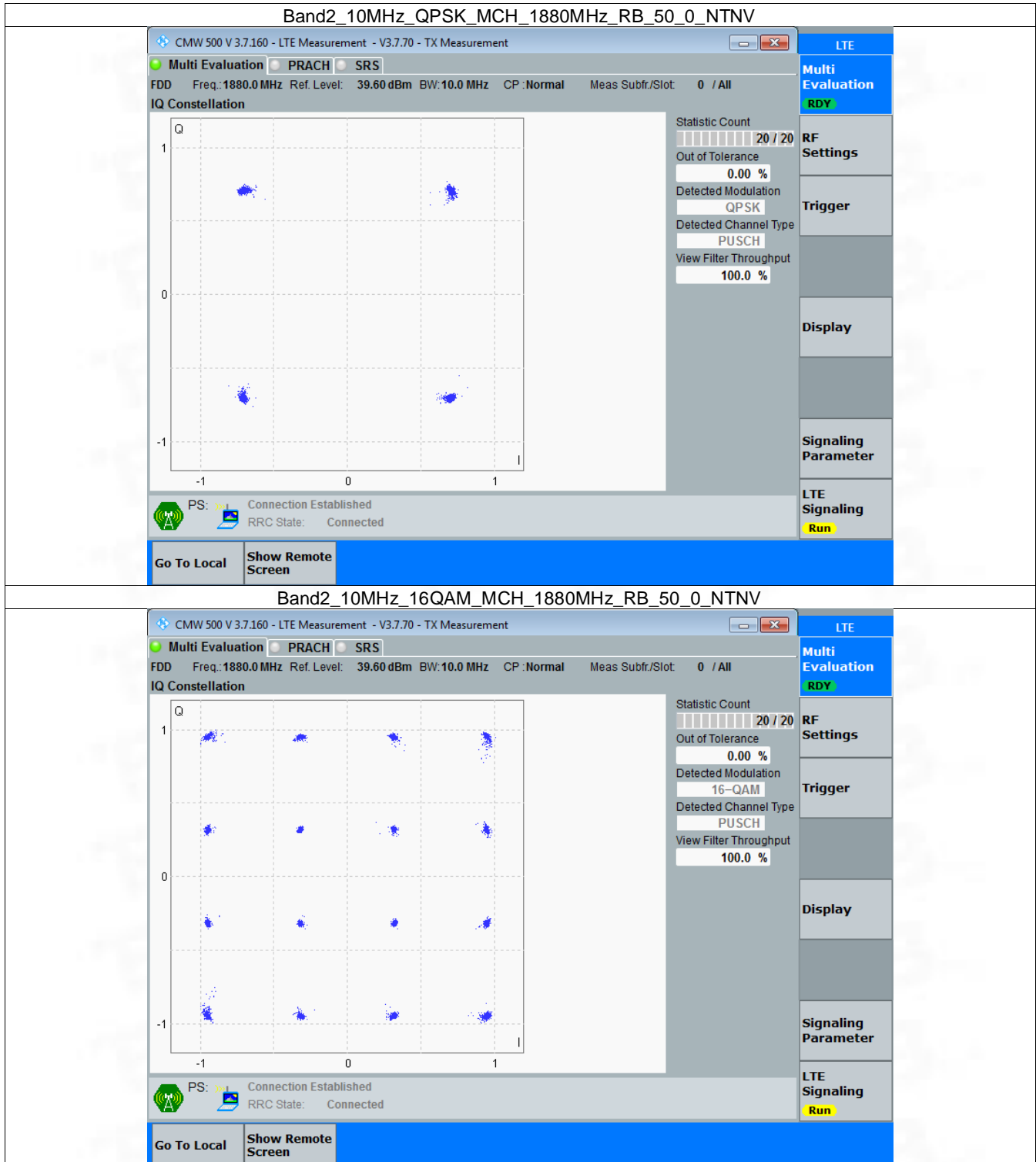


3.4 B2_10MHz

3.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

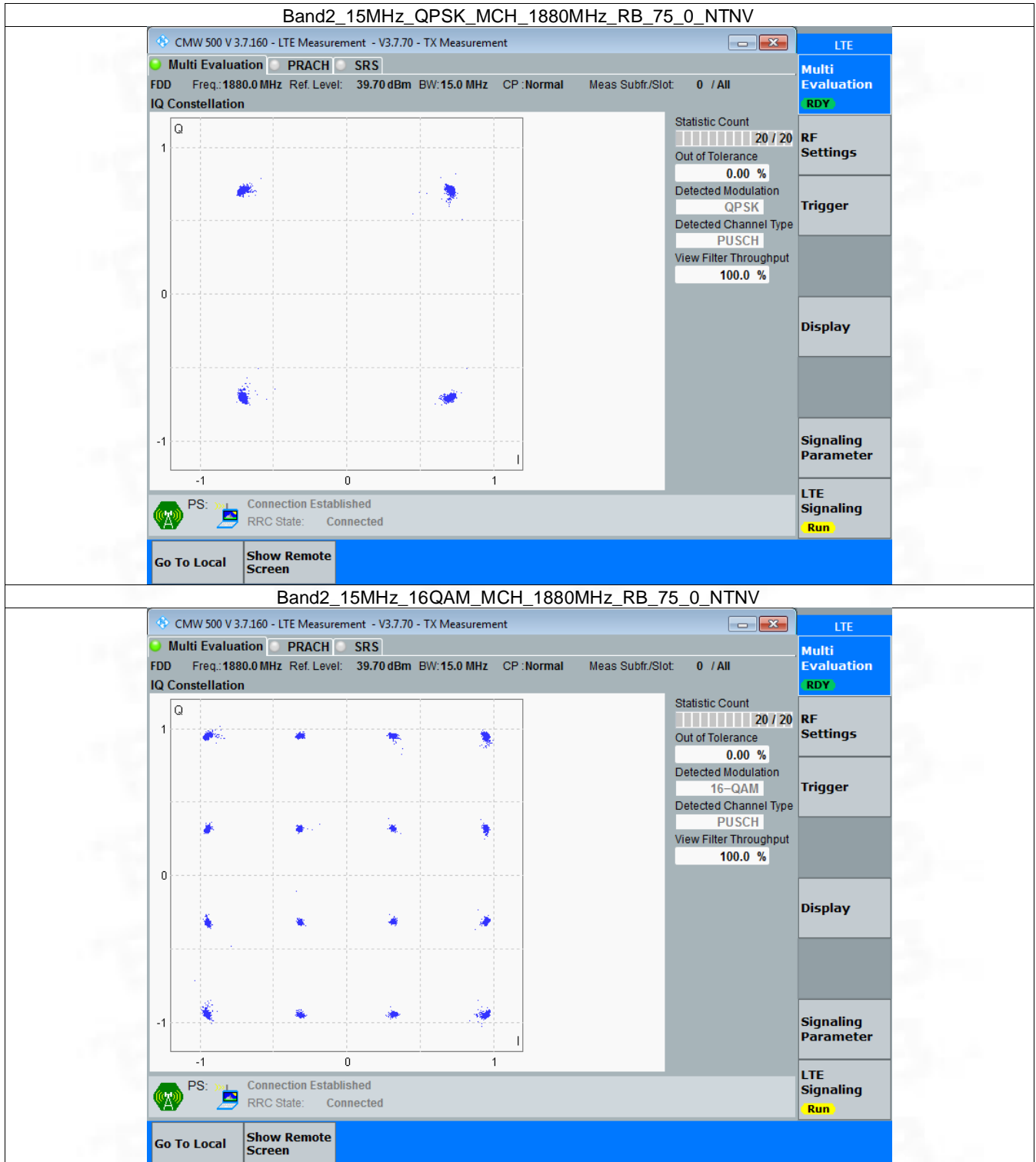


3.5 B2_15MHz

3.5.1 Test Result

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

3.5.2 Test Graph

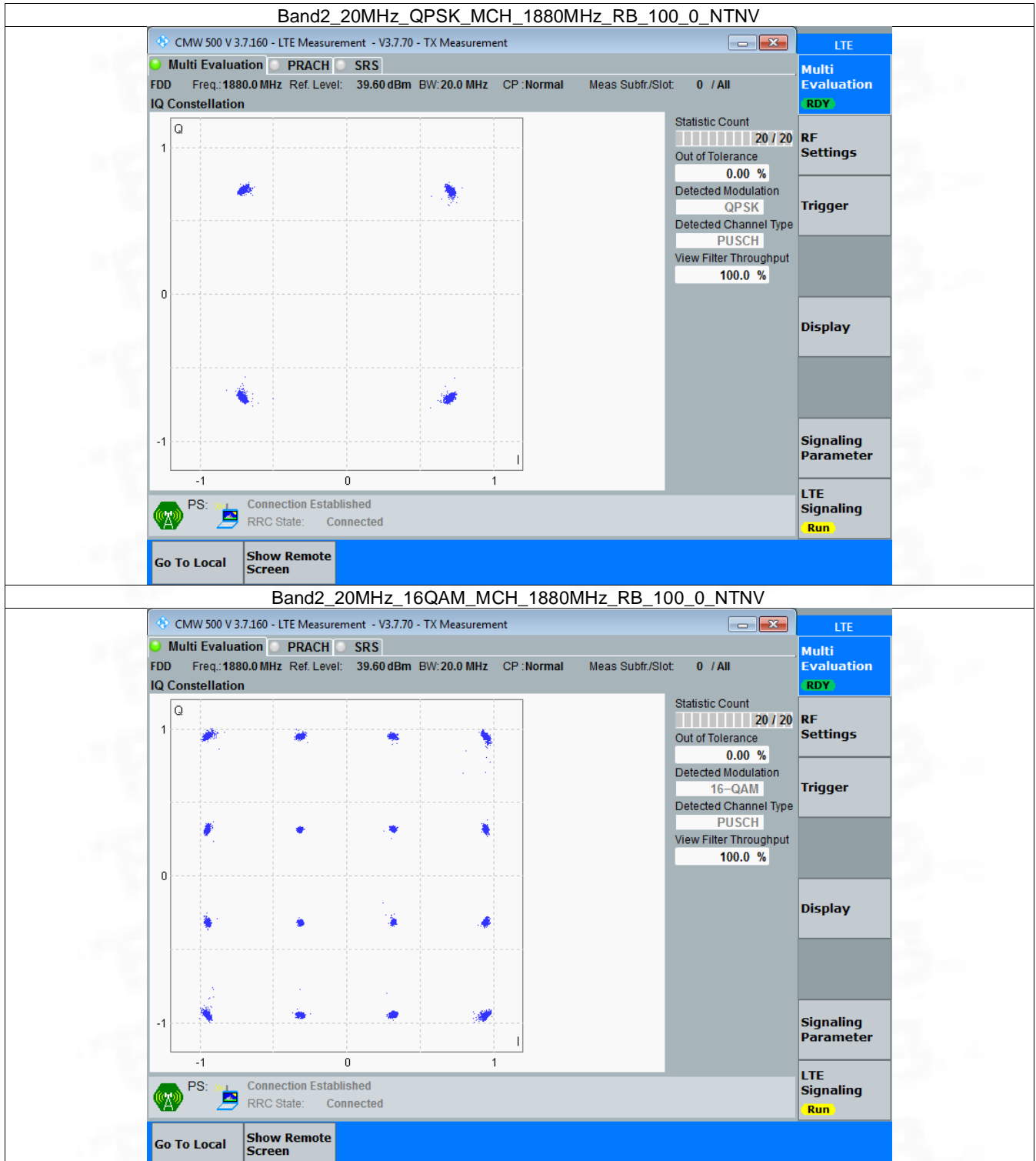


3.6 B2_20MHz

3.6.1 Test Result

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

3.6.2 Test Graph



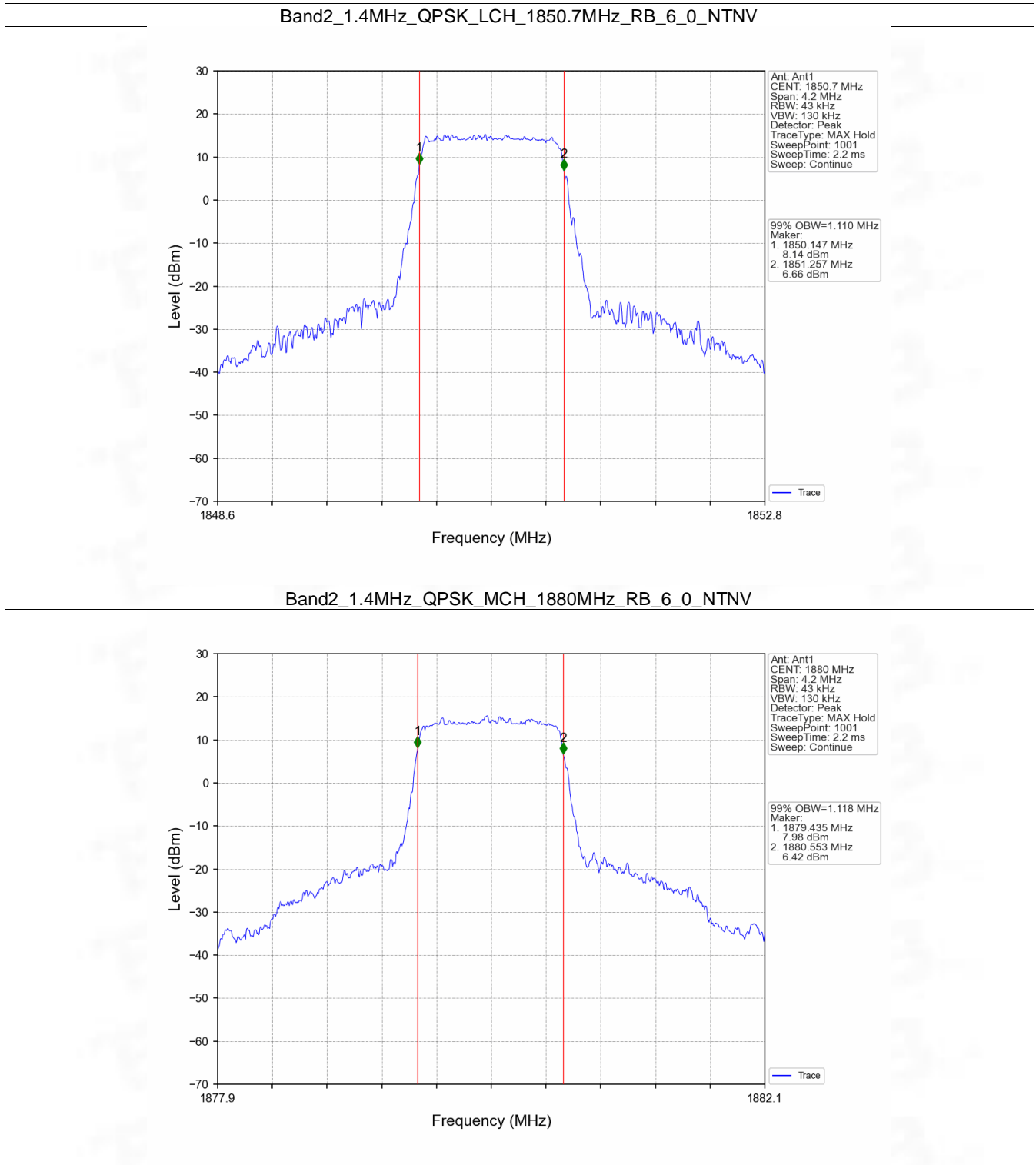
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

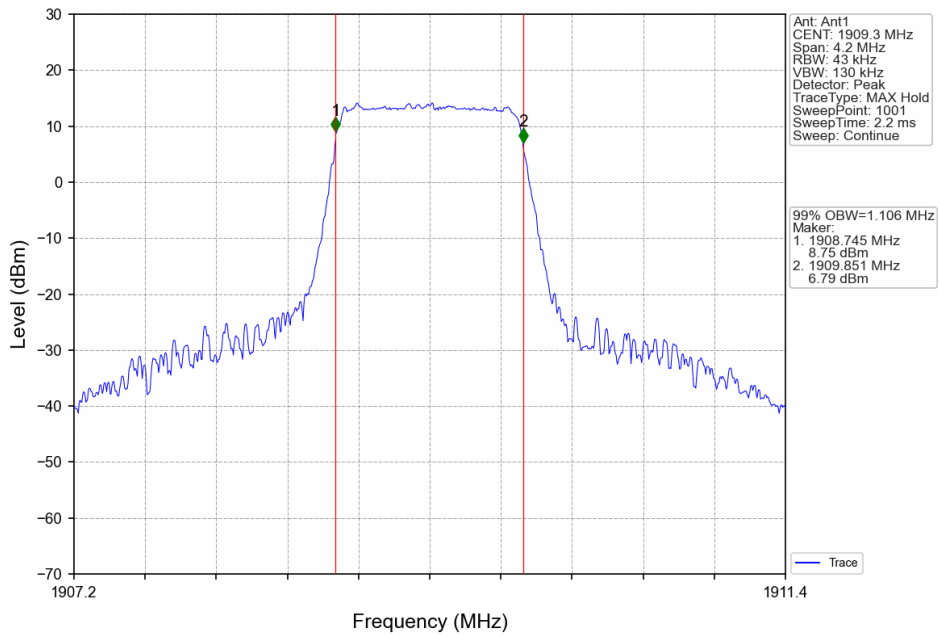
4.1.1 Test Result

Band: 2 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.110	Pass
		1880	6	0	1.118	Pass
		1909.3	6	0	1.106	Pass
	16QAM	1850.7	6	0	1.104	Pass
		1880	6	0	1.112	Pass
		1909.3	6	0	1.110	Pass
3	QPSK	1851.5	15	0	2.727	Pass
		1880	15	0	2.735	Pass
		1908.5	15	0	2.731	Pass
	16QAM	1851.5	15	0	2.717	Pass
		1880	15	0	2.728	Pass
		1908.5	15	0	2.715	Pass
5	QPSK	1852.5	25	0	4.540	Pass
		1880	25	0	4.548	Pass
		1907.5	25	0	4.534	Pass
	16QAM	1852.5	25	0	4.518	Pass
		1880	25	0	4.565	Pass
		1907.5	25	0	4.545	Pass
10	QPSK	1855	50	0	9.032	Pass
		1880	50	0	9.042	Pass
		1905	50	0	9.066	Pass
	16QAM	1855	50	0	9.004	Pass
		1880	50	0	9.058	Pass
		1905	50	0	9.041	Pass
15	QPSK	1857.5	75	0	13.535	Pass
		1880	75	0	13.547	Pass
		1902.5	75	0	13.623	Pass
	16QAM	1857.5	75	0	13.520	Pass
		1880	75	0	13.543	Pass
		1902.5	75	0	13.585	Pass
20	QPSK	1860	100	0	18.103	Pass
		1880	100	0	18.025	Pass
		1900	100	0	18.249	Pass
	16QAM	1860	100	0	18.223	Pass
		1880	100	0	18.068	Pass
		1900	100	0	18.244	Pass

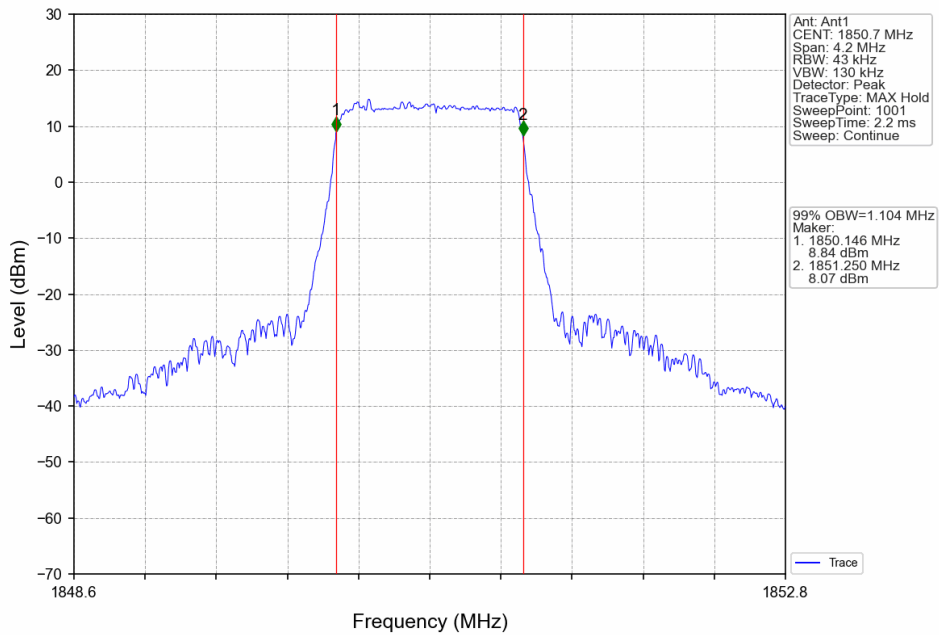
4.1.2 Test Graph



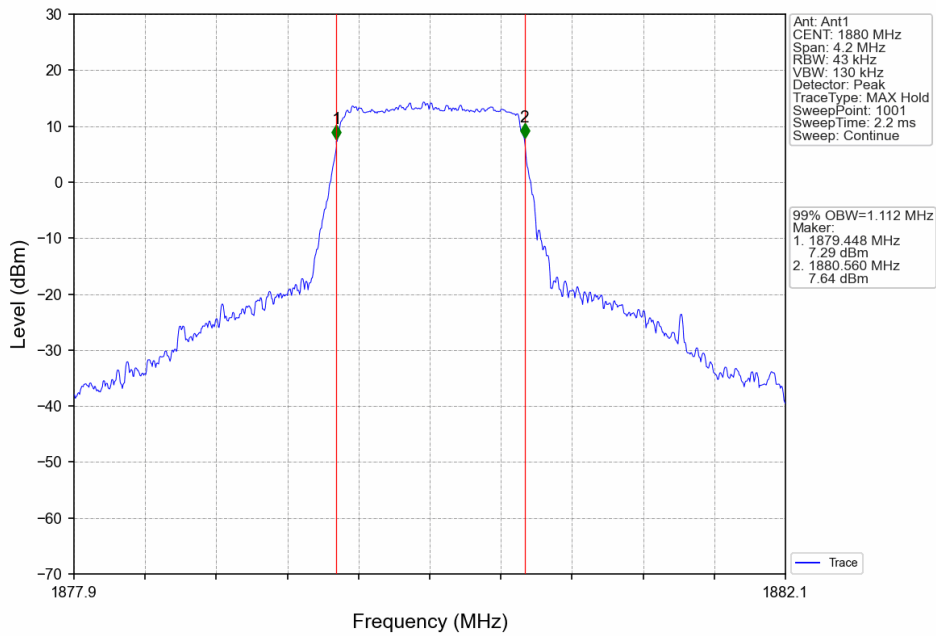
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



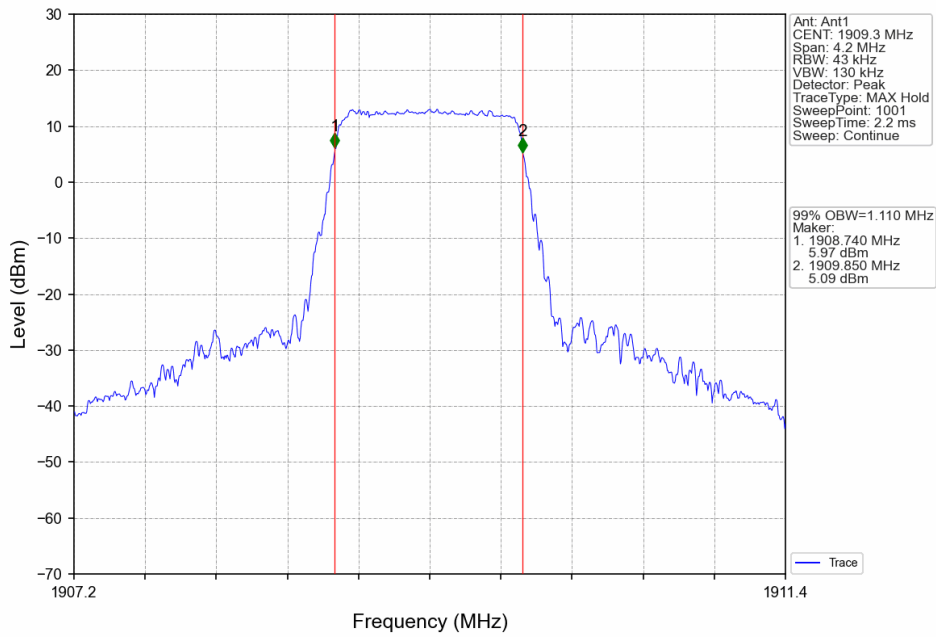
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



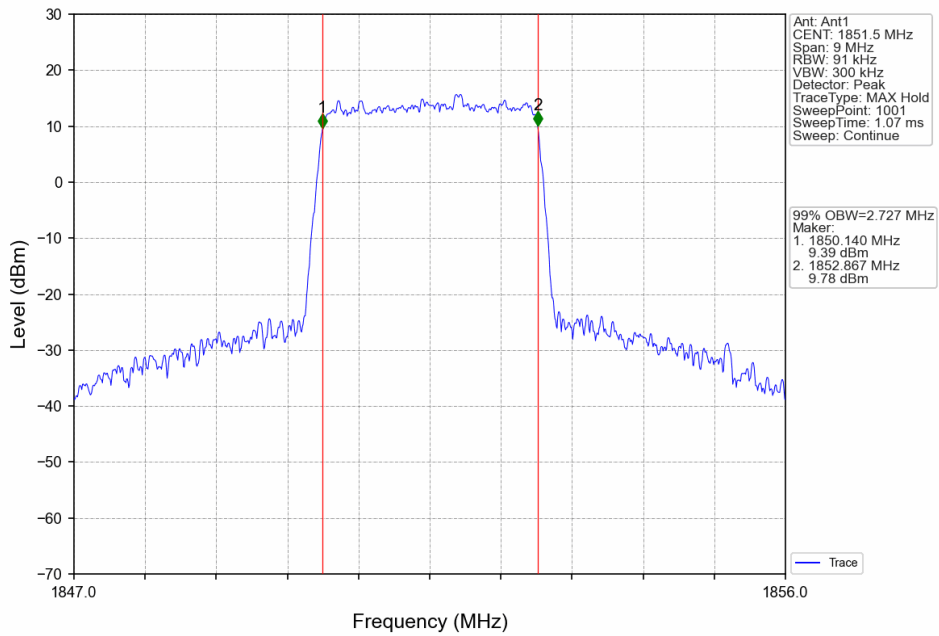
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



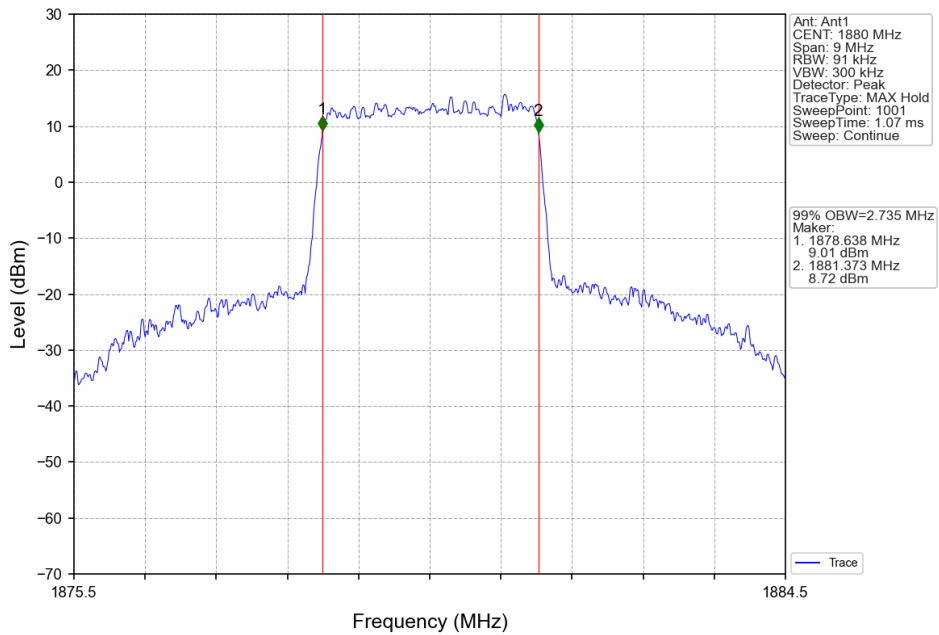
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



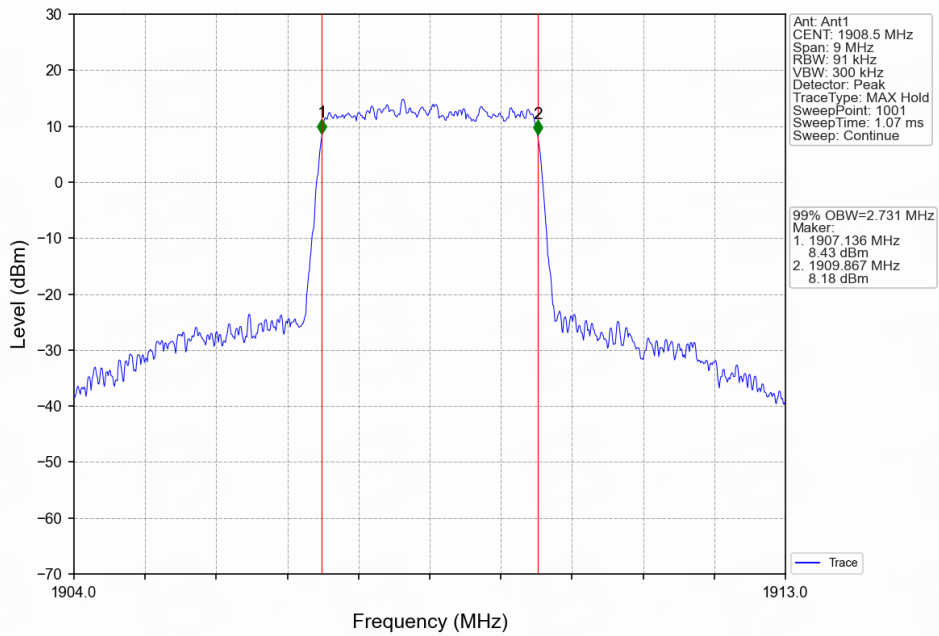
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



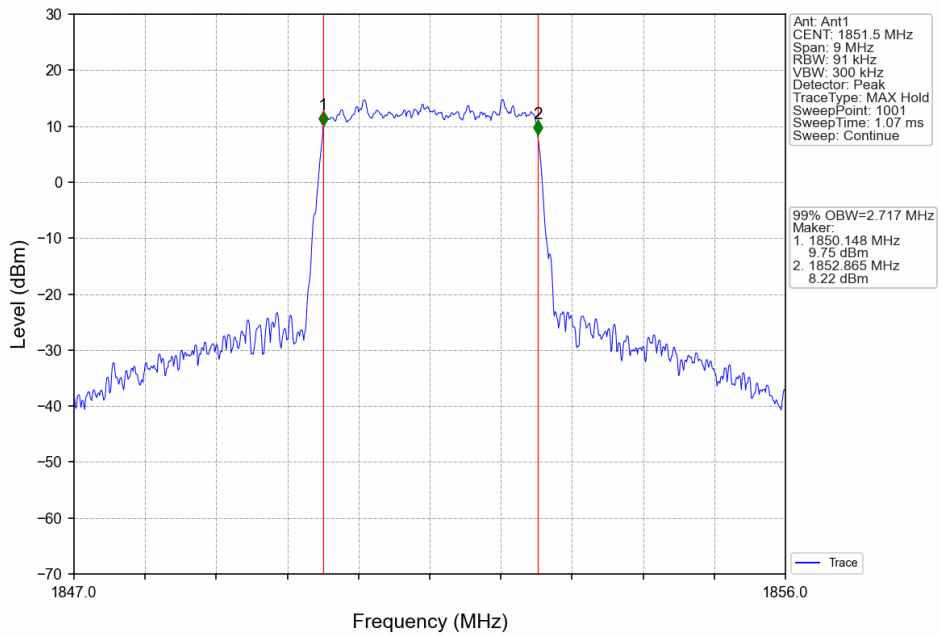
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



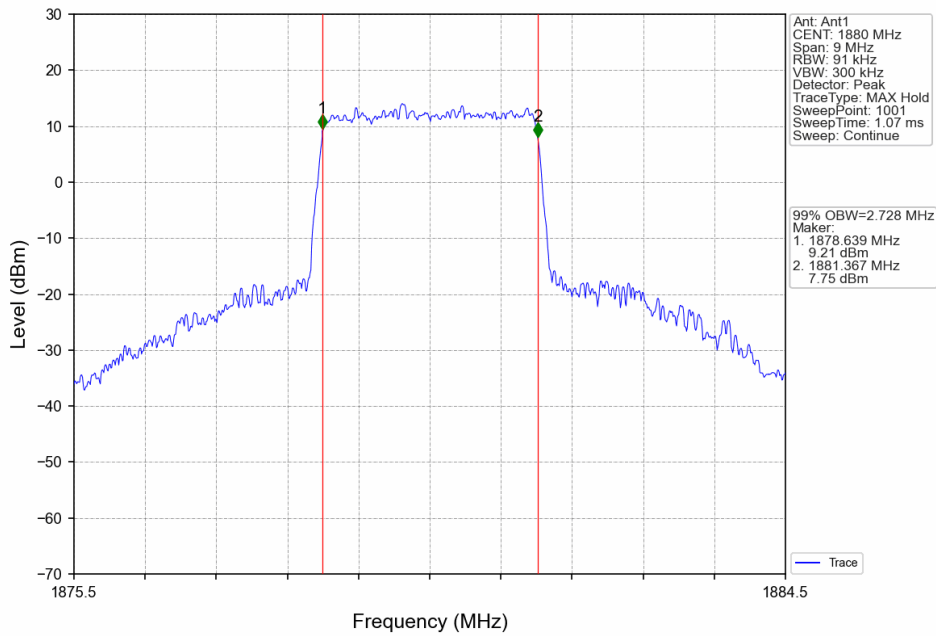
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



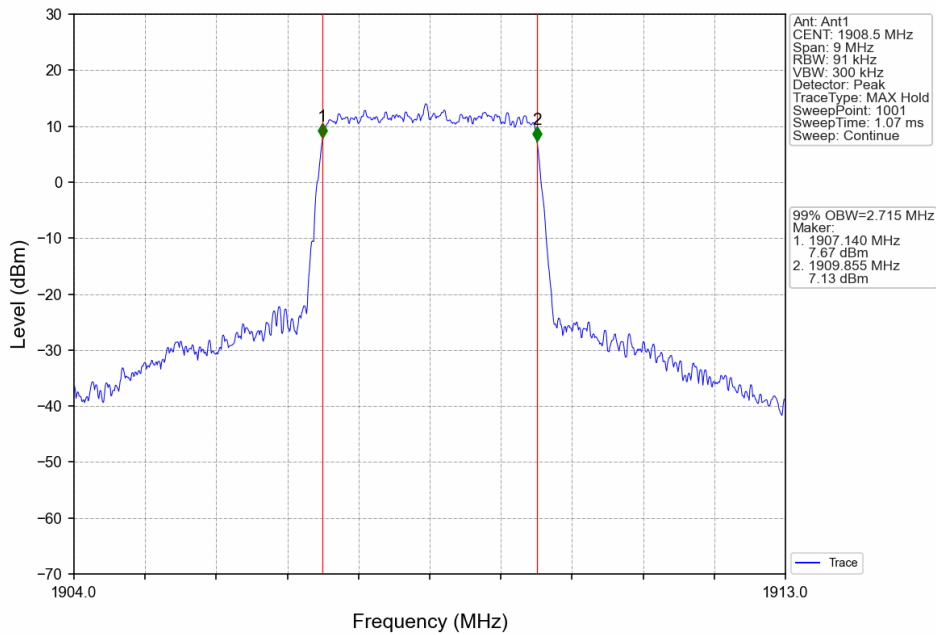
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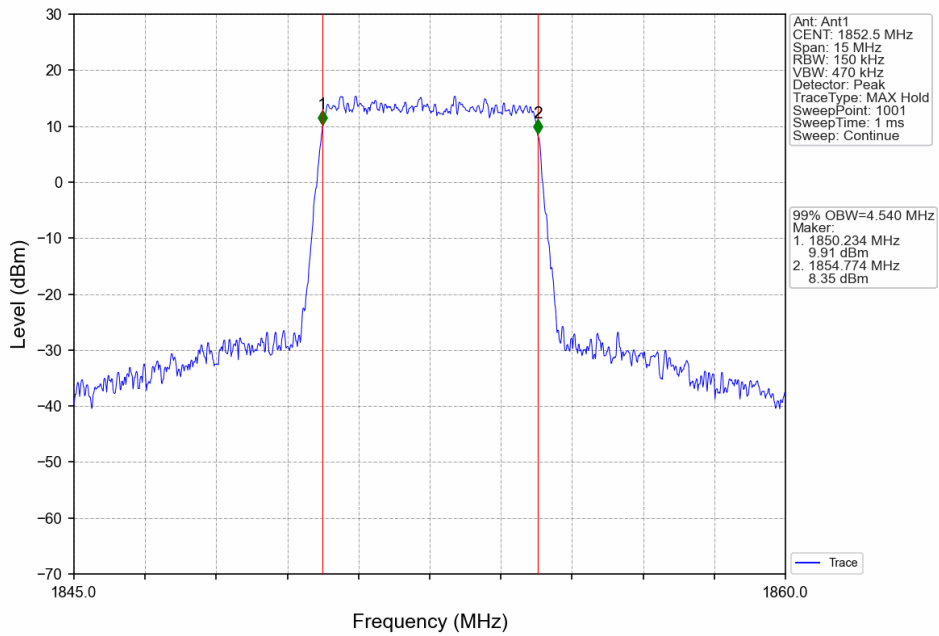
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



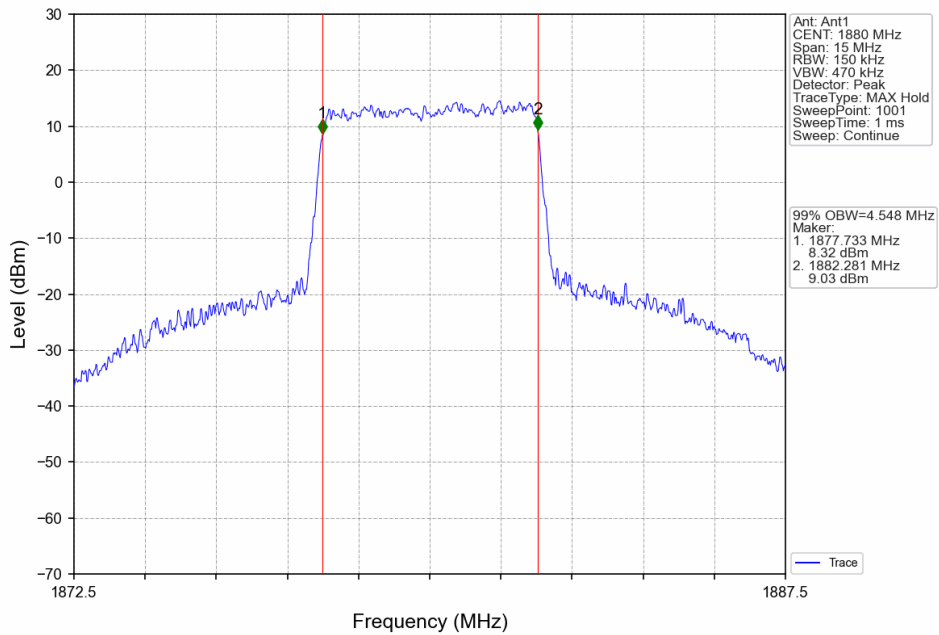
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



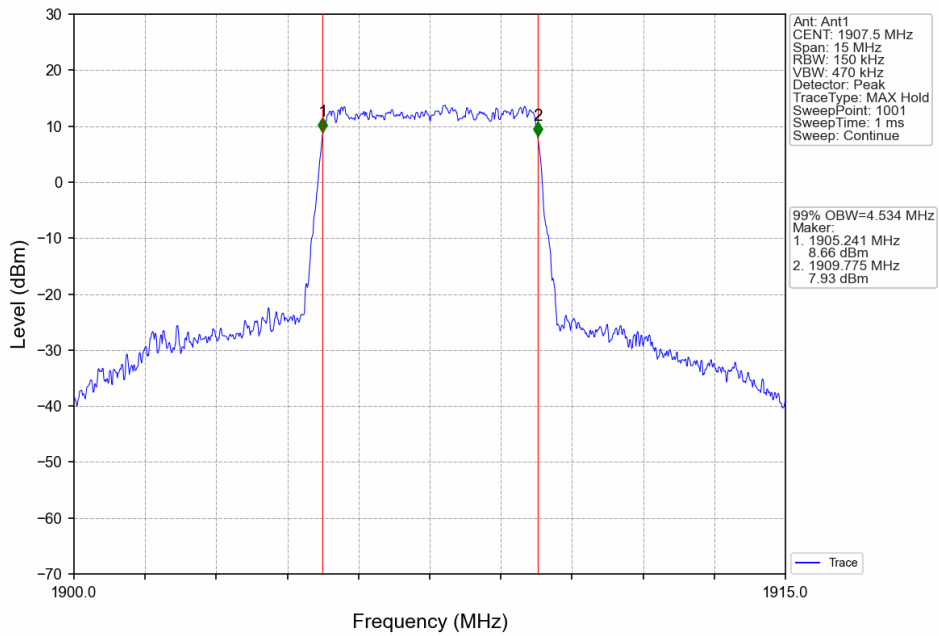
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



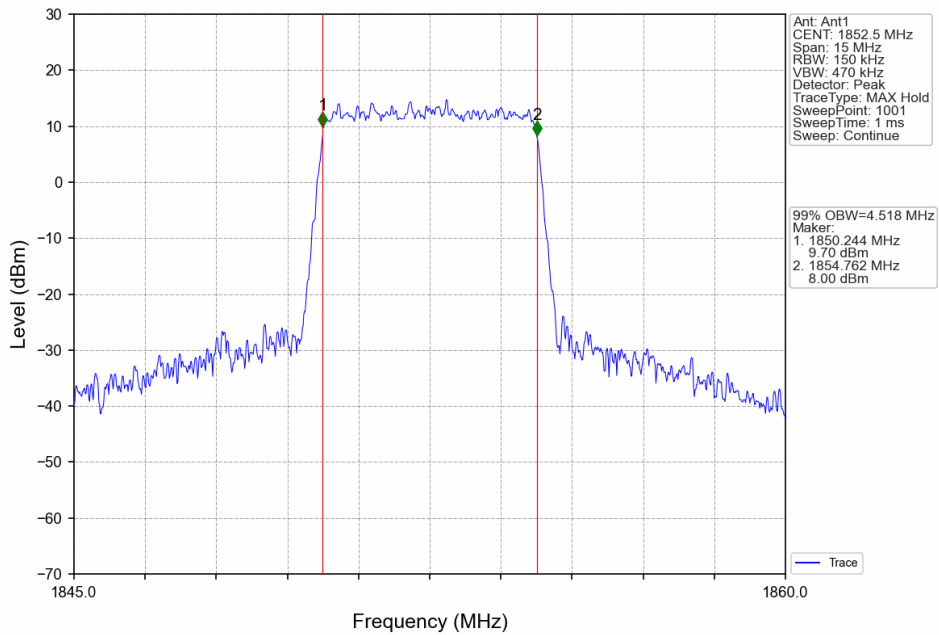
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



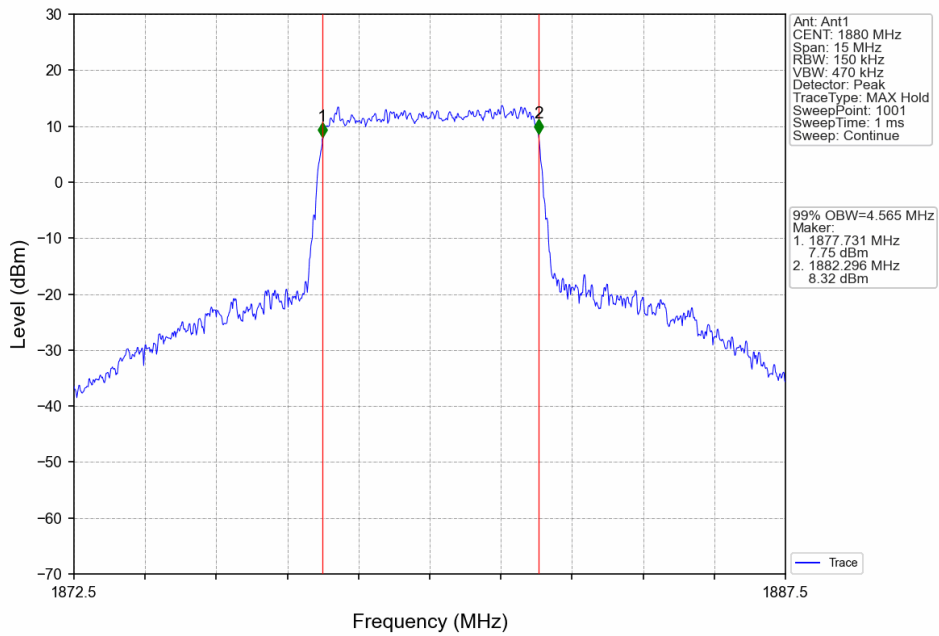
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



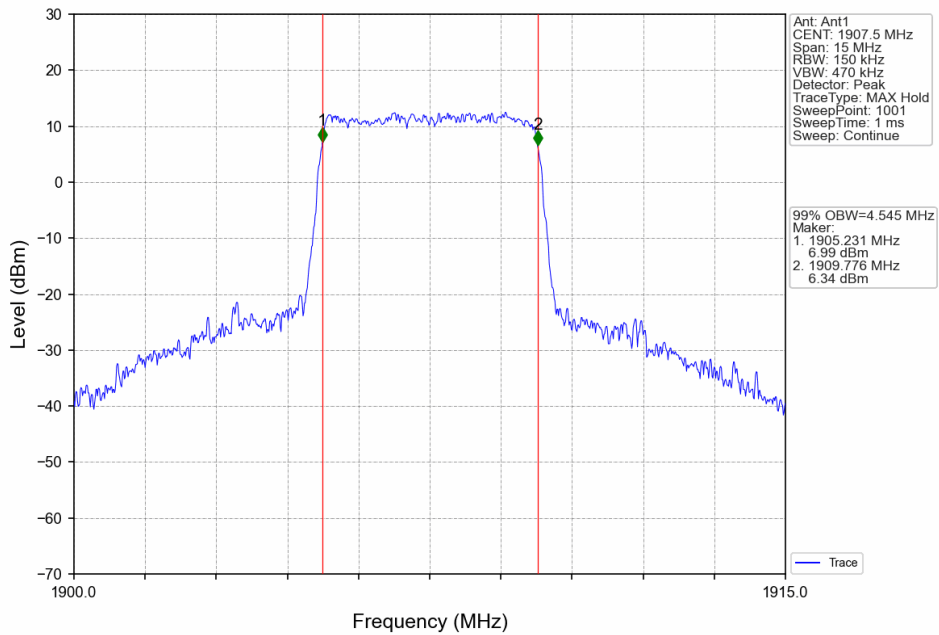
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



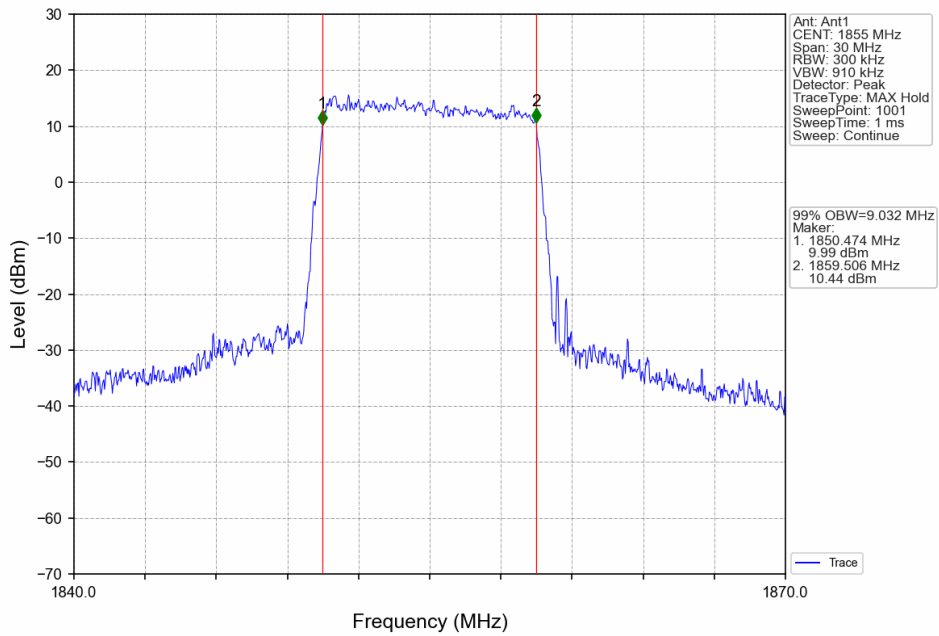
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



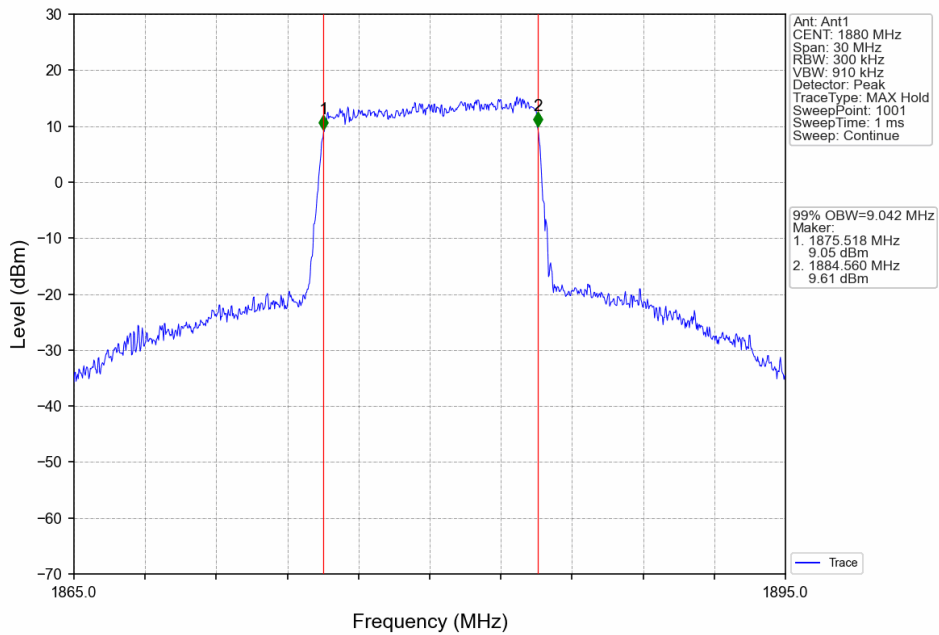
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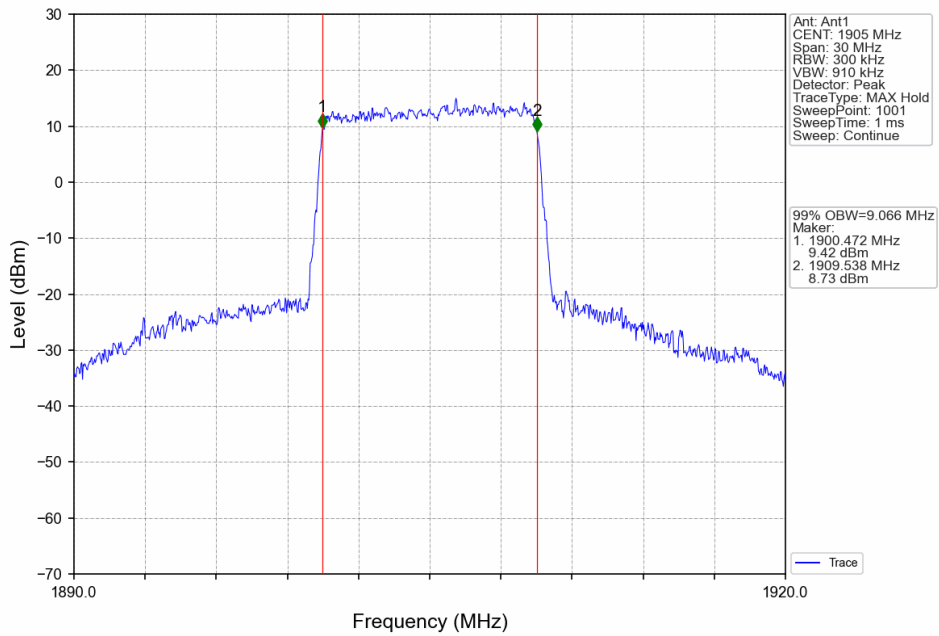
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



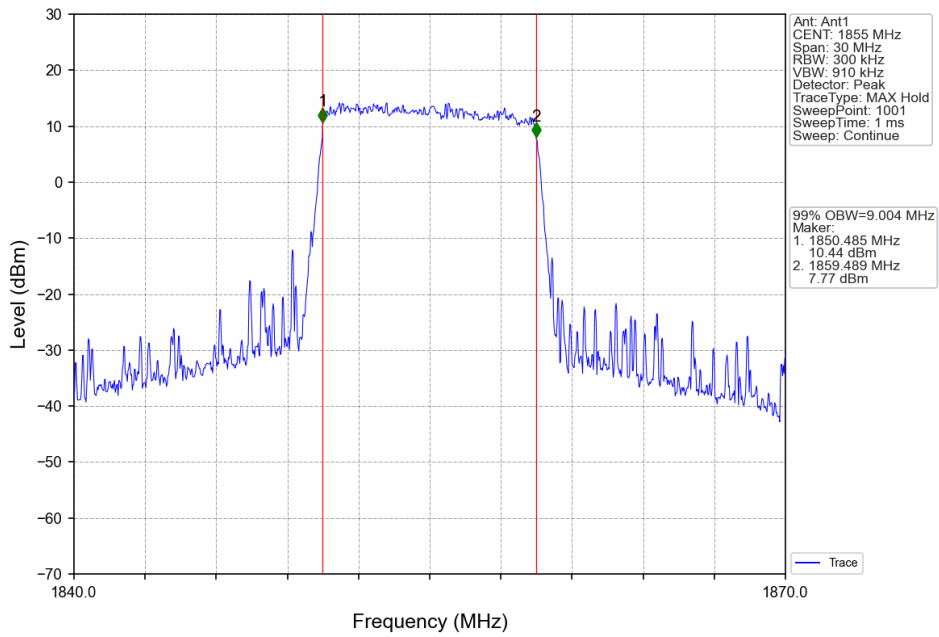
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



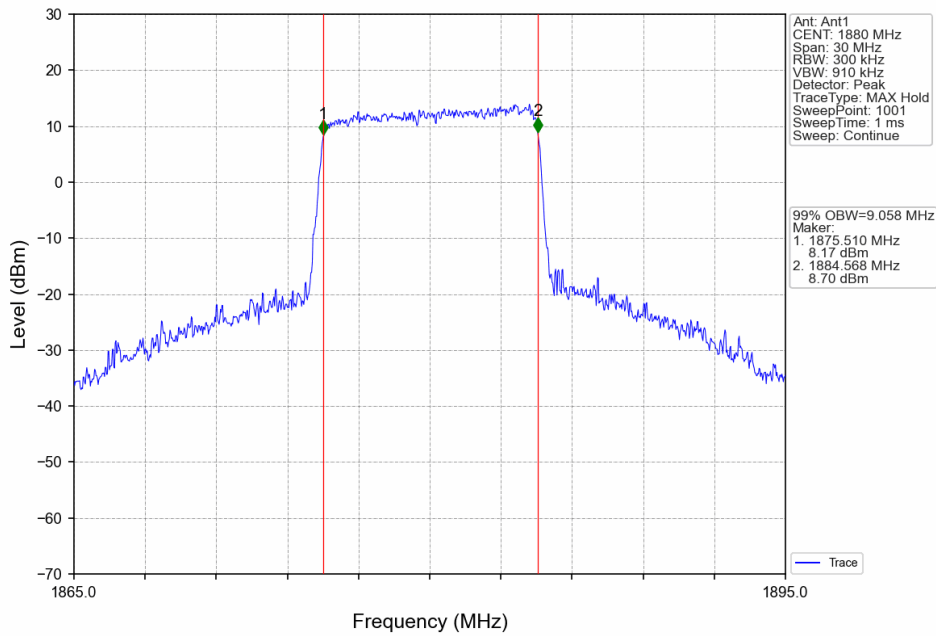
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



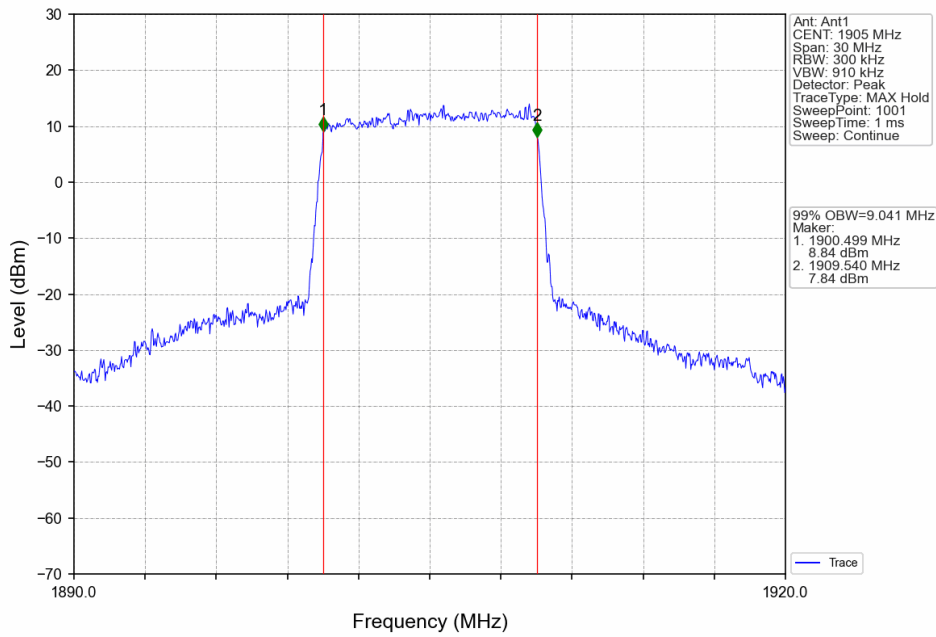
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



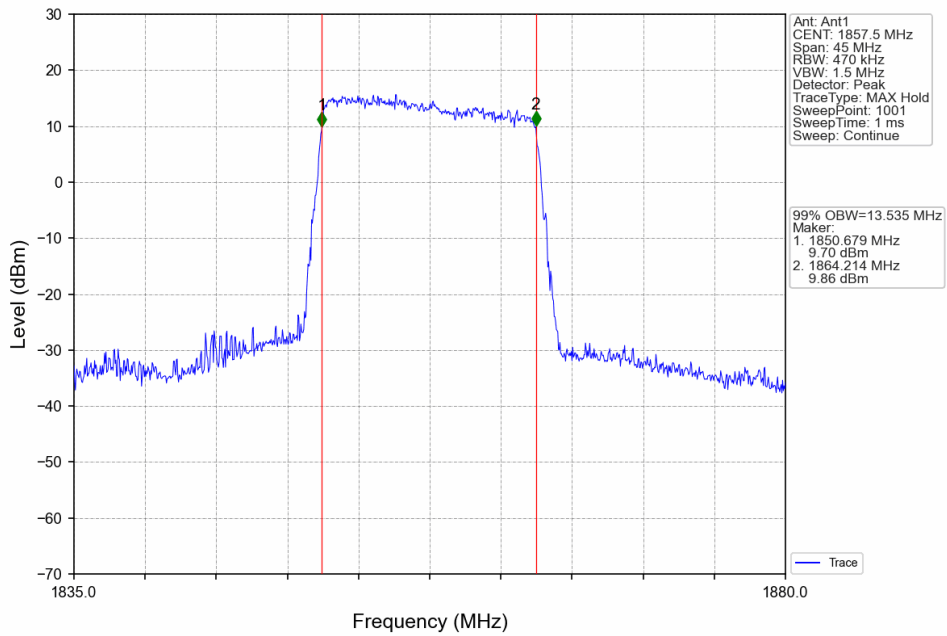
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



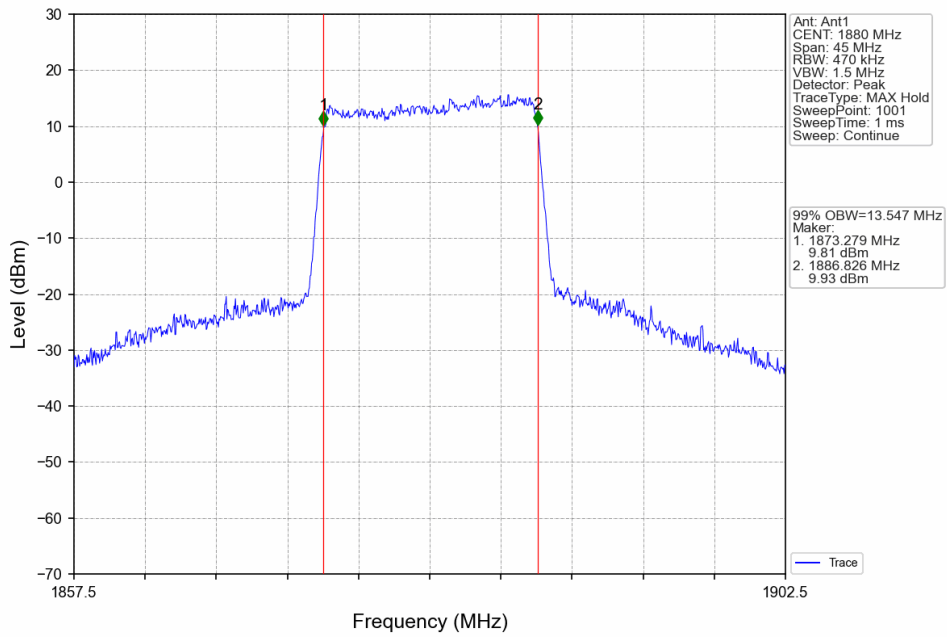
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



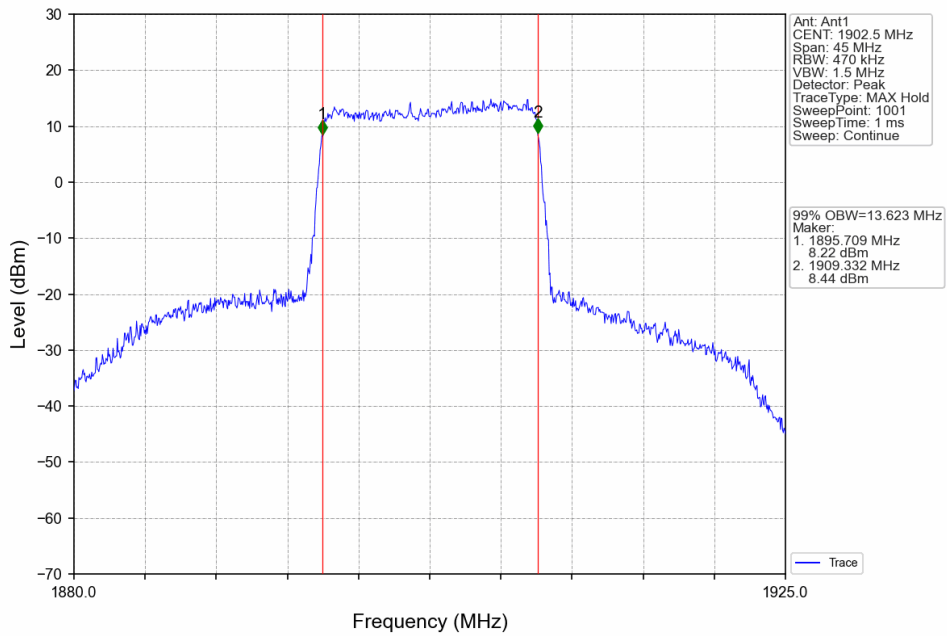
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



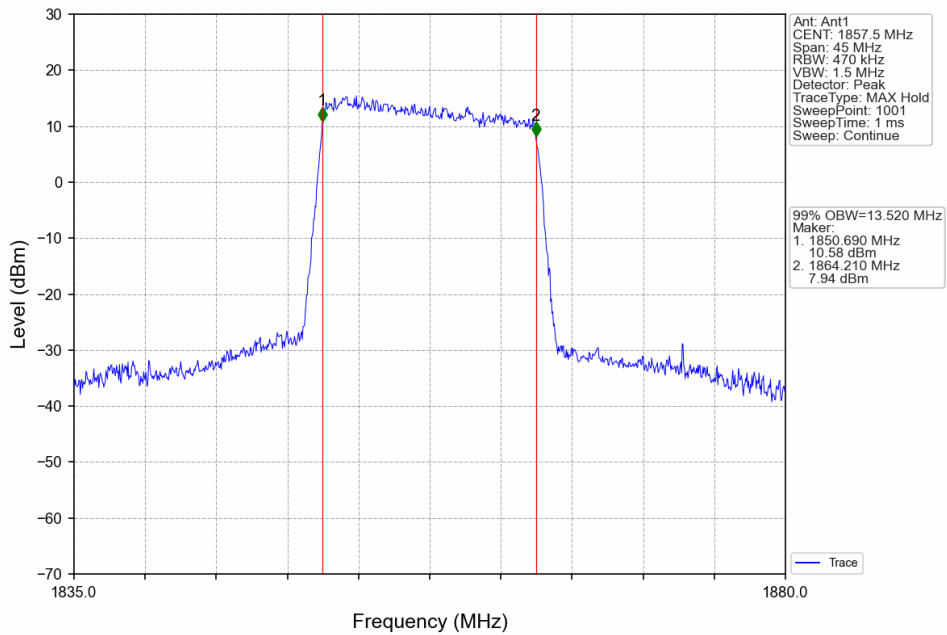
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



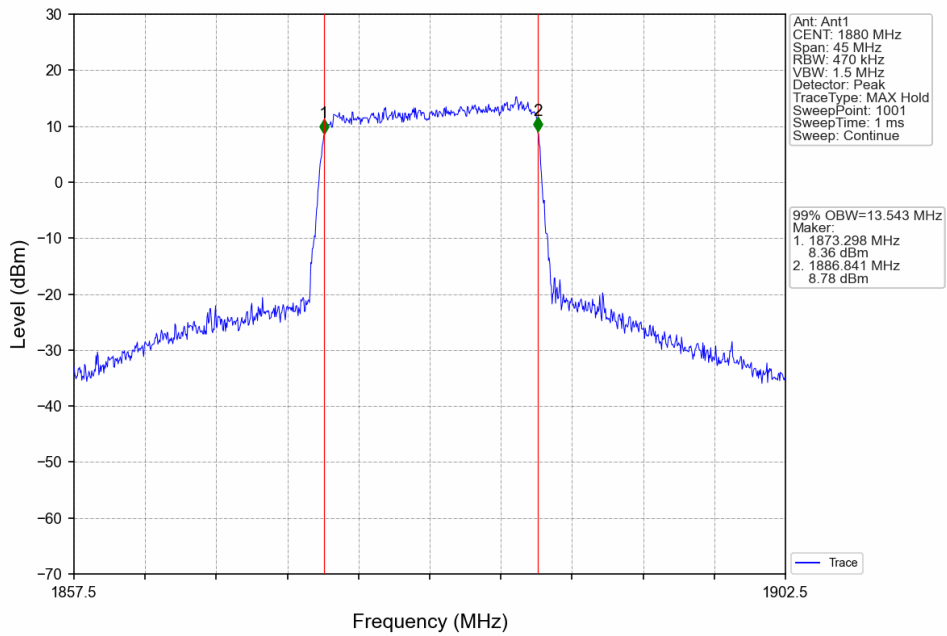
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



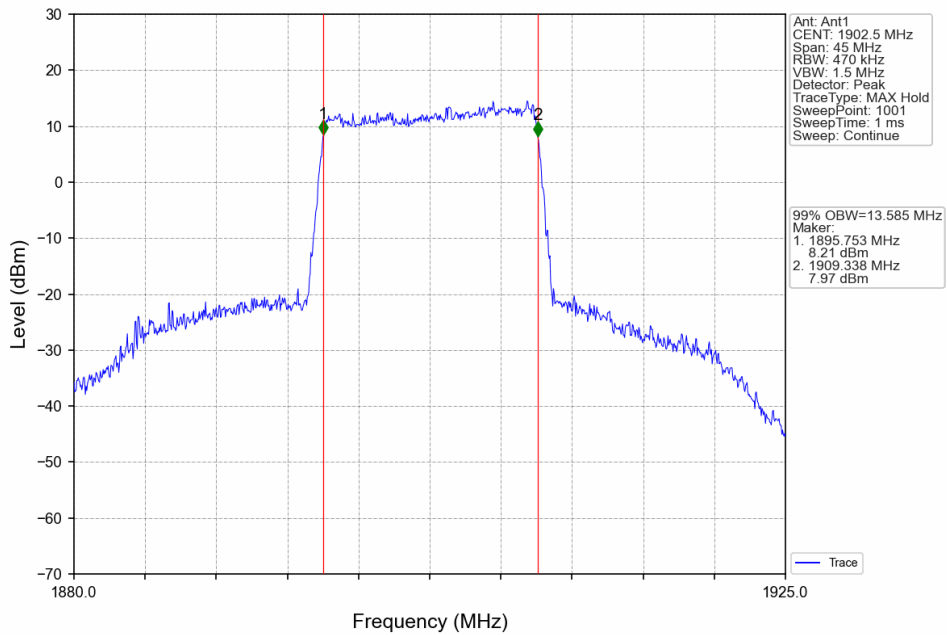
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



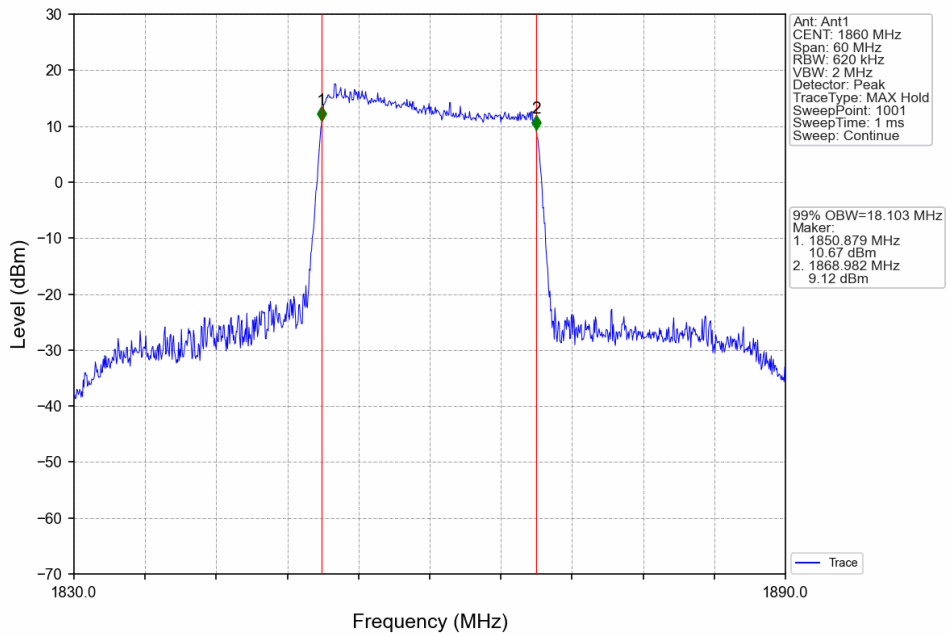
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



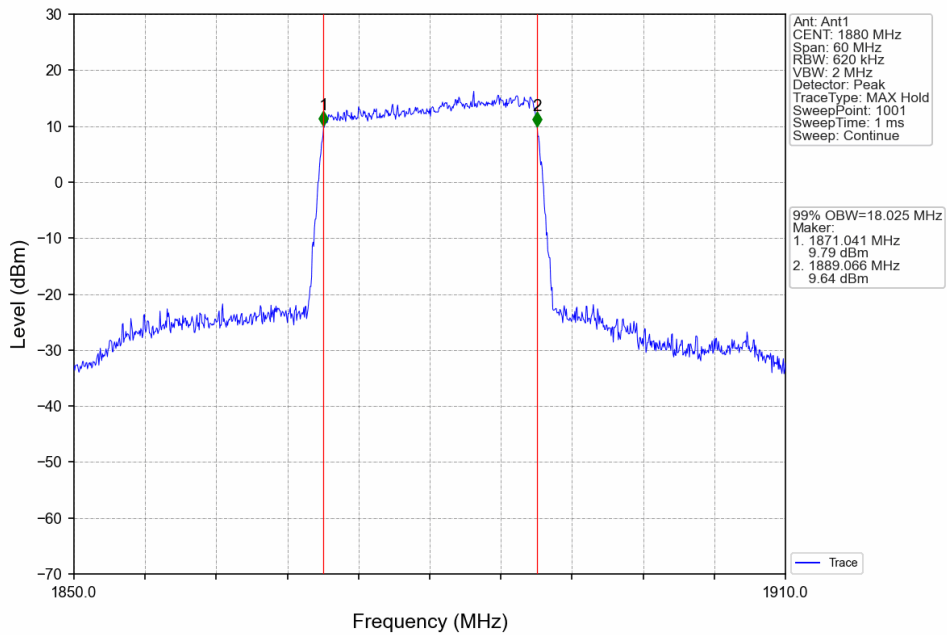
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



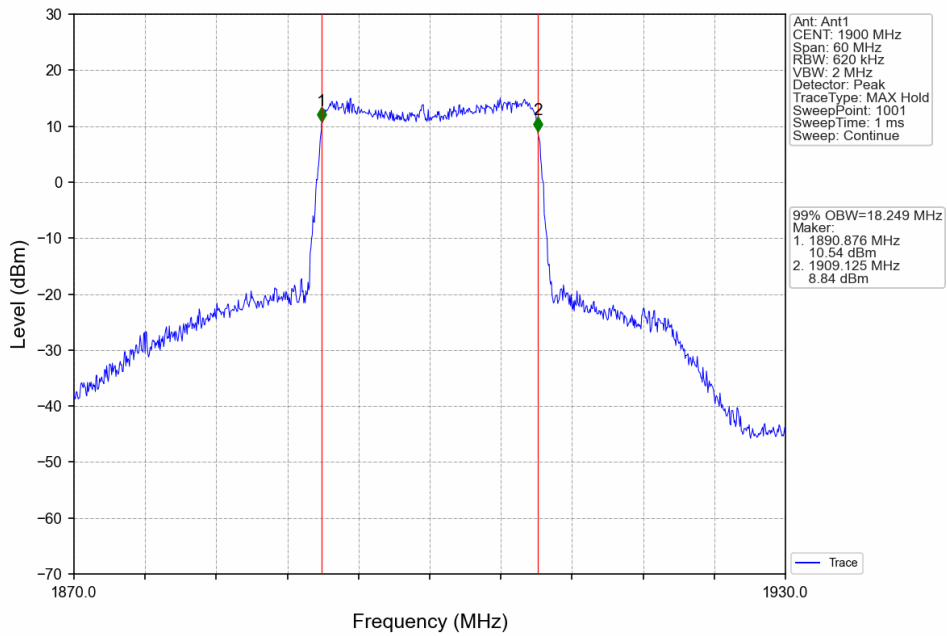
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



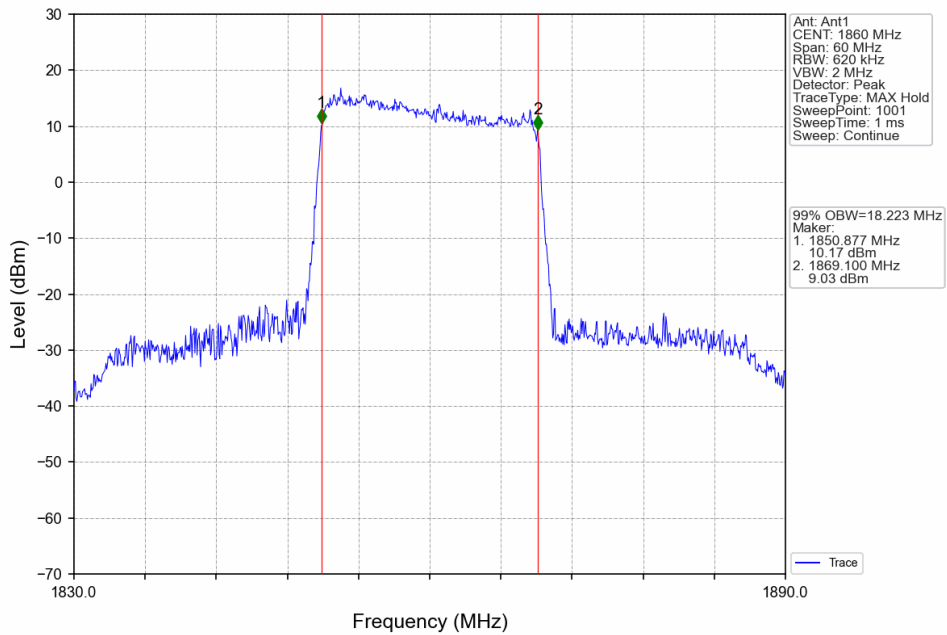
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



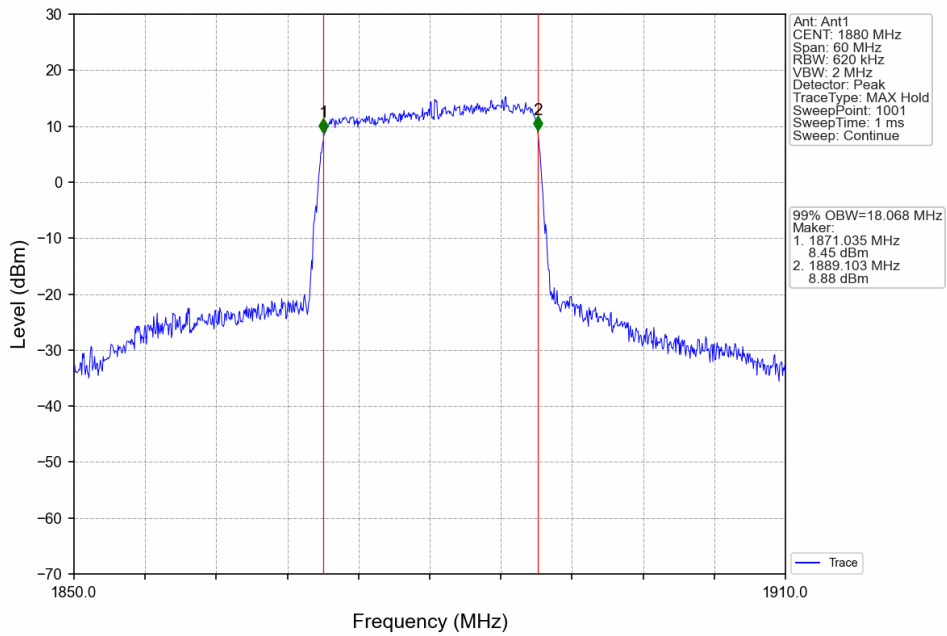
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



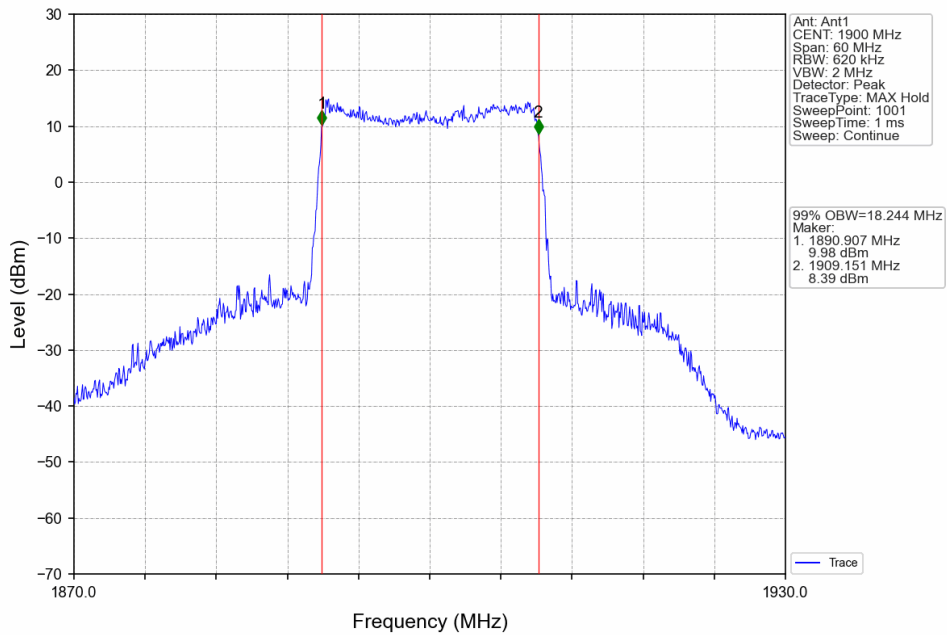
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

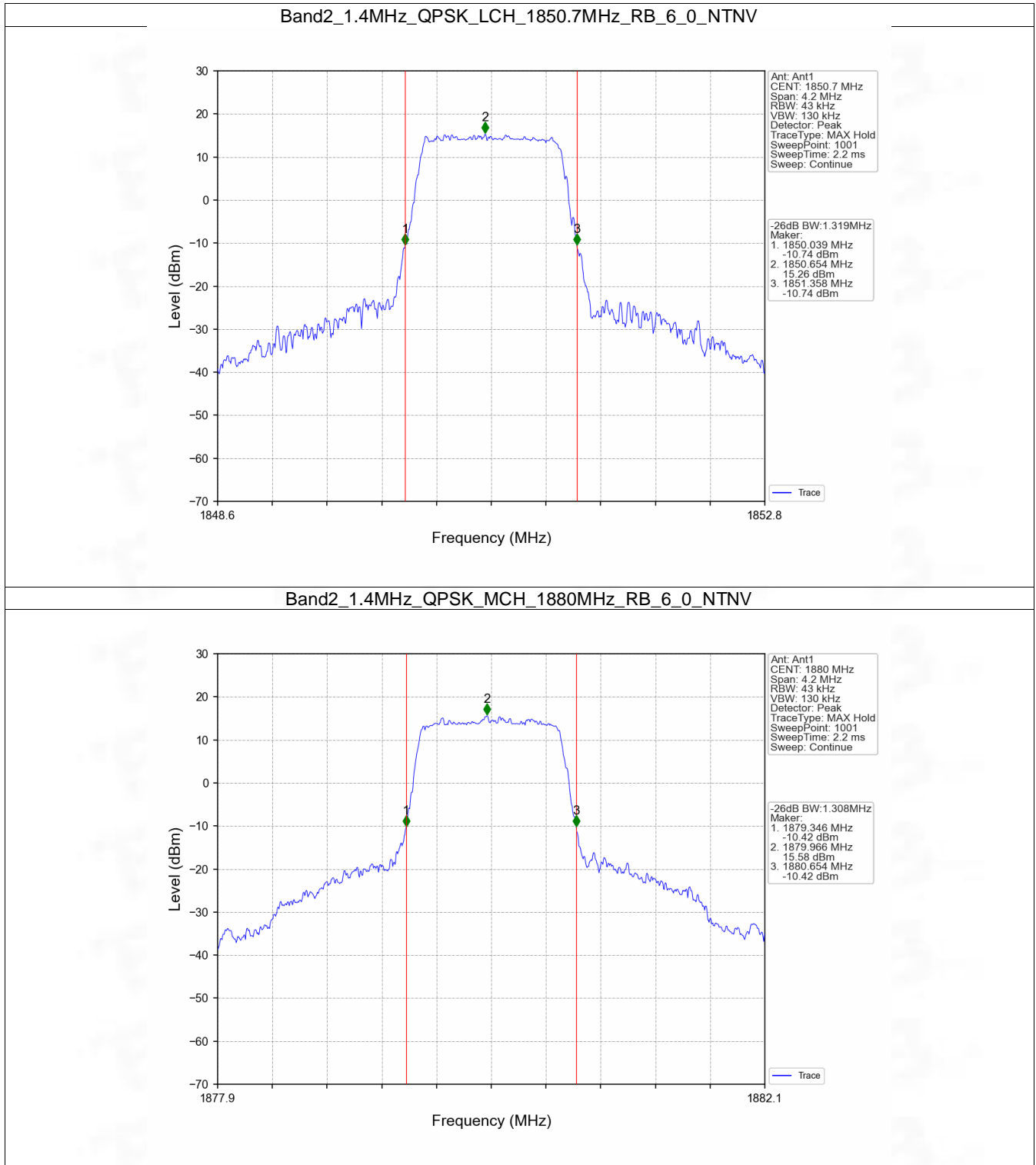


4.2 Band2_XDB

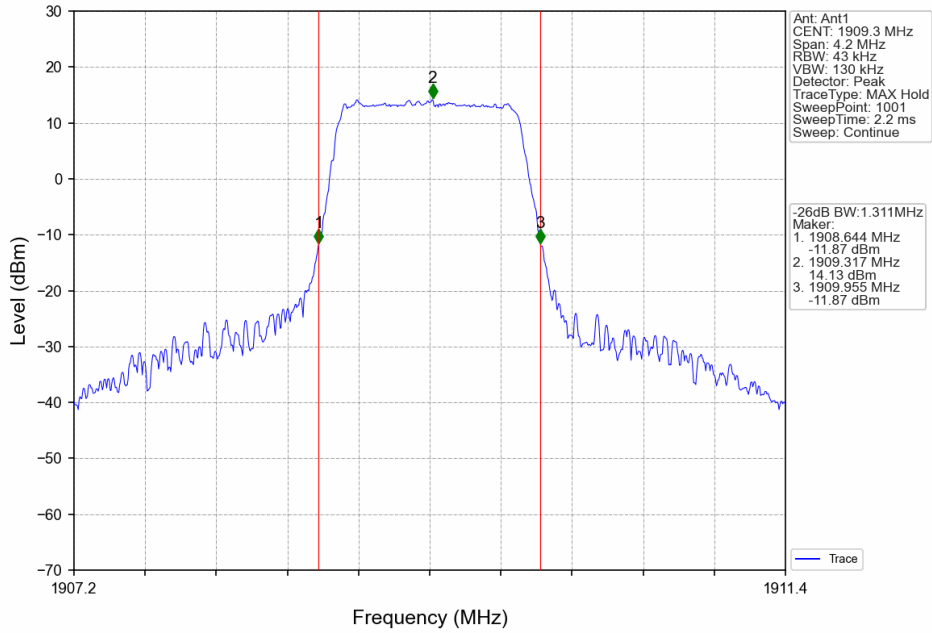
4.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.319	Pass
		1880	6	0	1.308	Pass
		1909.3	6	0	1.311	Pass
	16QAM	1850.7	6	0	1.296	Pass
		1880	6	0	1.342	Pass
		1909.3	6	0	1.354	Pass
3	QPSK	1851.5	15	0	3.000	Pass
		1880	15	0	2.985	Pass
		1908.5	15	0	2.985	Pass
	16QAM	1851.5	15	0	2.978	Pass
		1880	15	0	2.991	Pass
		1908.5	15	0	2.990	Pass
5	QPSK	1852.5	25	0	5.000	Pass
		1880	25	0	5.030	Pass
		1907.5	25	0	5.054	Pass
	16QAM	1852.5	25	0	4.995	Pass
		1880	25	0	5.032	Pass
		1907.5	25	0	5.030	Pass
10	QPSK	1855	50	0	9.911	Pass
		1880	50	0	9.888	Pass
		1905	50	0	9.854	Pass
	16QAM	1855	50	0	9.970	Pass
		1880	50	0	9.928	Pass
		1905	50	0	9.839	Pass
15	QPSK	1857.5	75	0	14.929	Pass
		1880	75	0	14.817	Pass
		1902.5	75	0	14.967	Pass
	16QAM	1857.5	75	0	14.833	Pass
		1880	75	0	14.812	Pass
		1902.5	75	0	14.900	Pass
20	QPSK	1860	100	0	19.546	Pass
		1880	100	0	19.672	Pass
		1900	100	0	19.913	Pass
	16QAM	1860	100	0	19.487	Pass
		1880	100	0	19.727	Pass
		1900	100	0	19.810	Pass

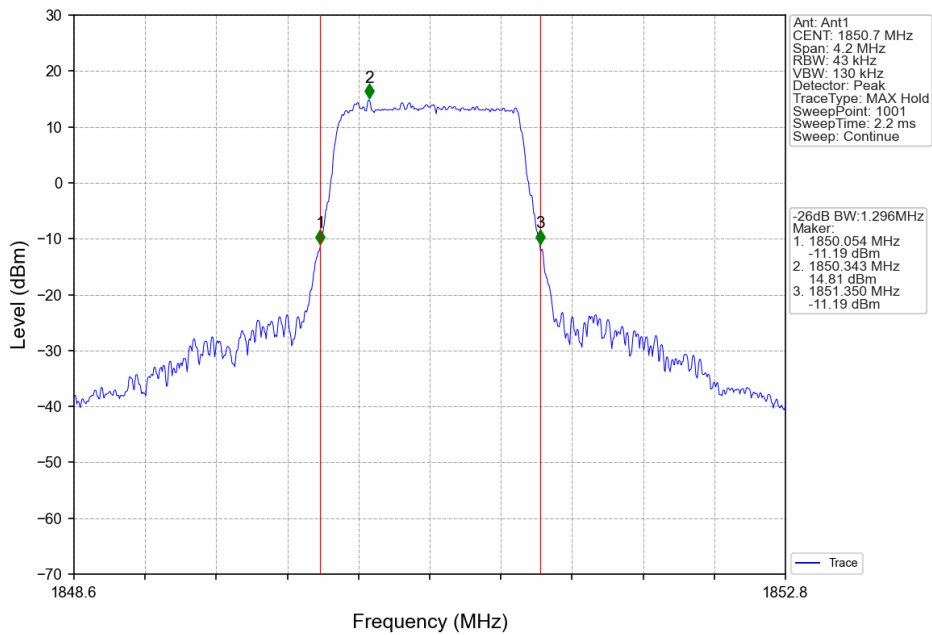
4.2.2 Test Graph



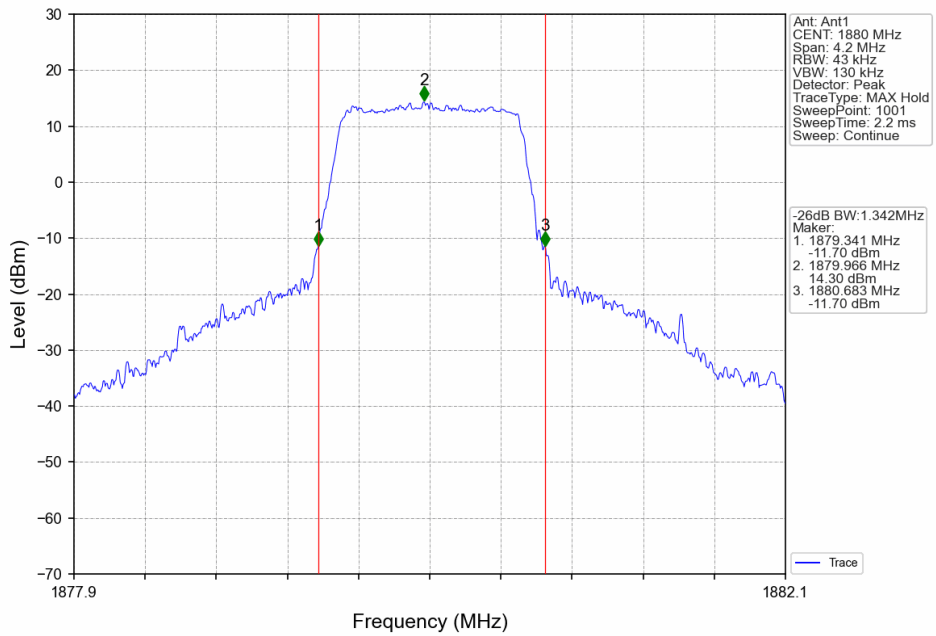
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



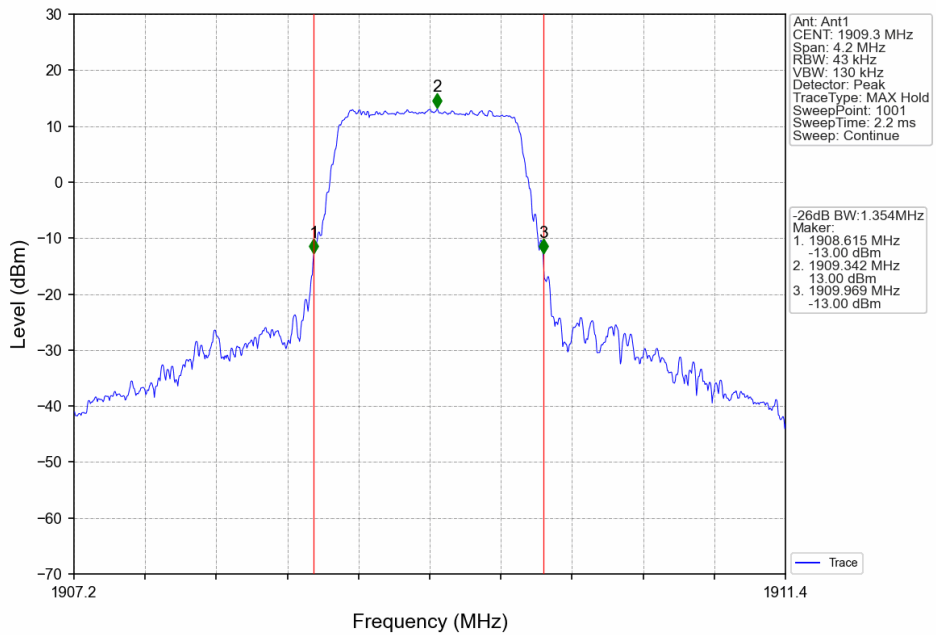
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



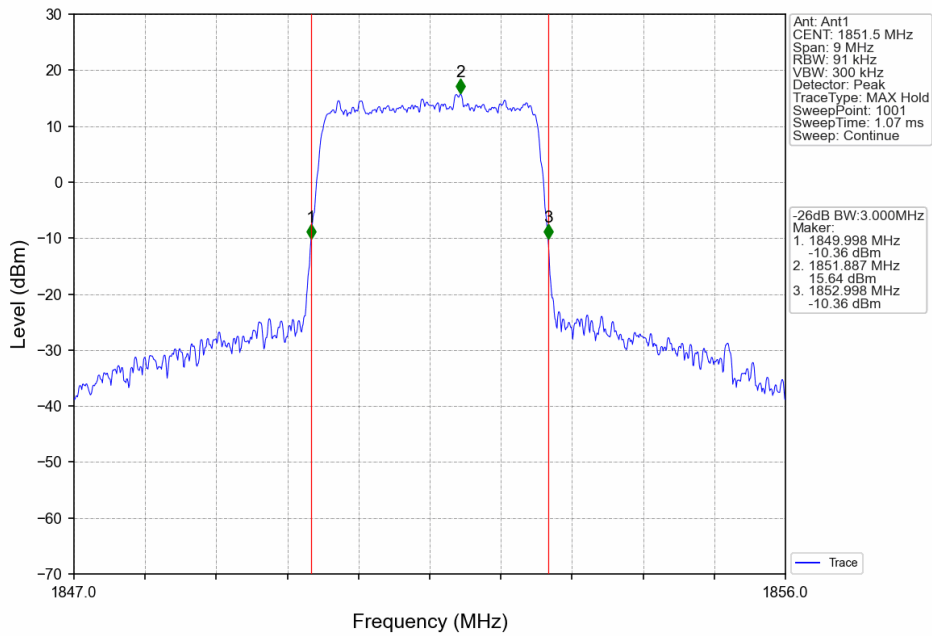
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



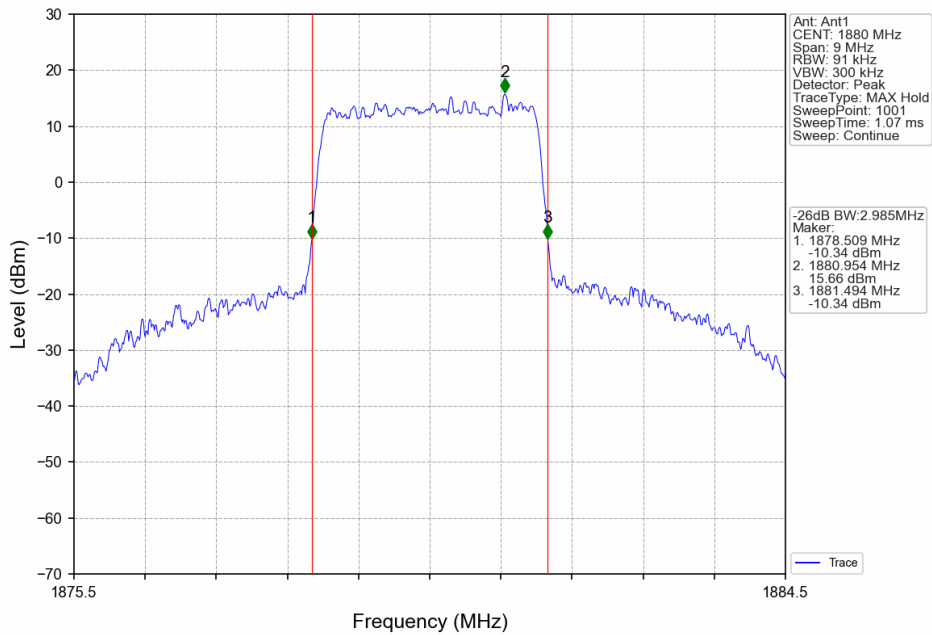
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



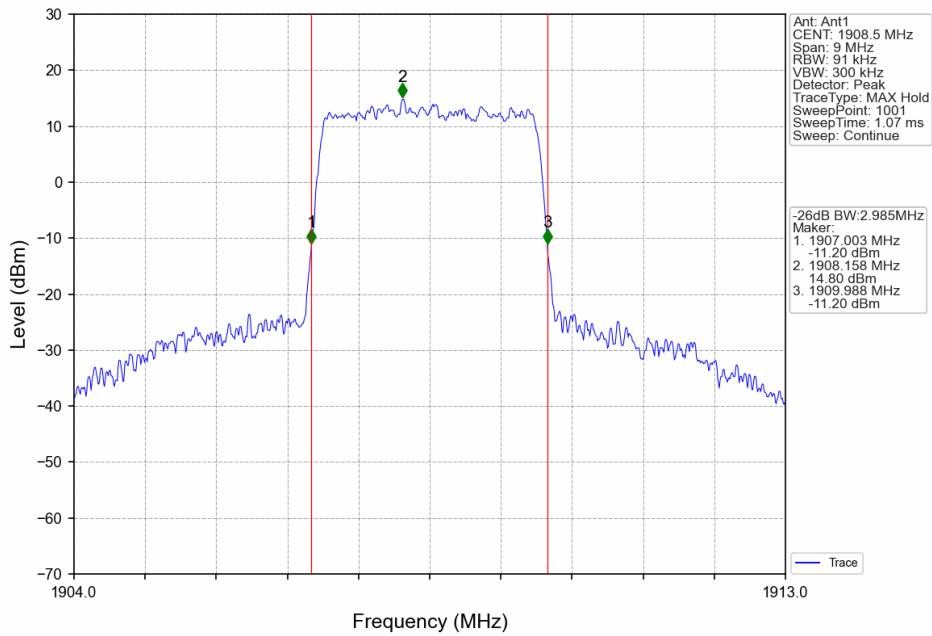
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



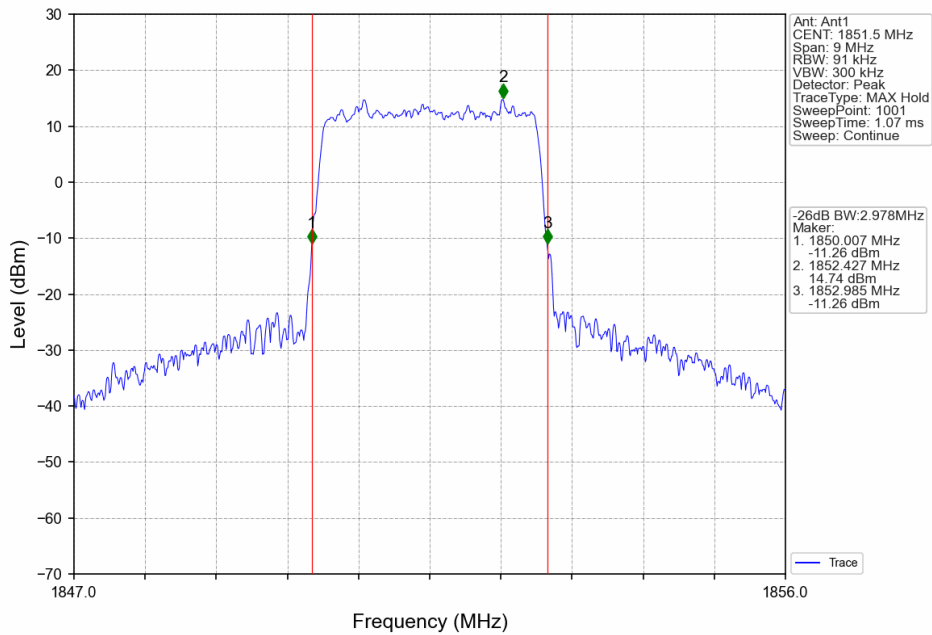
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



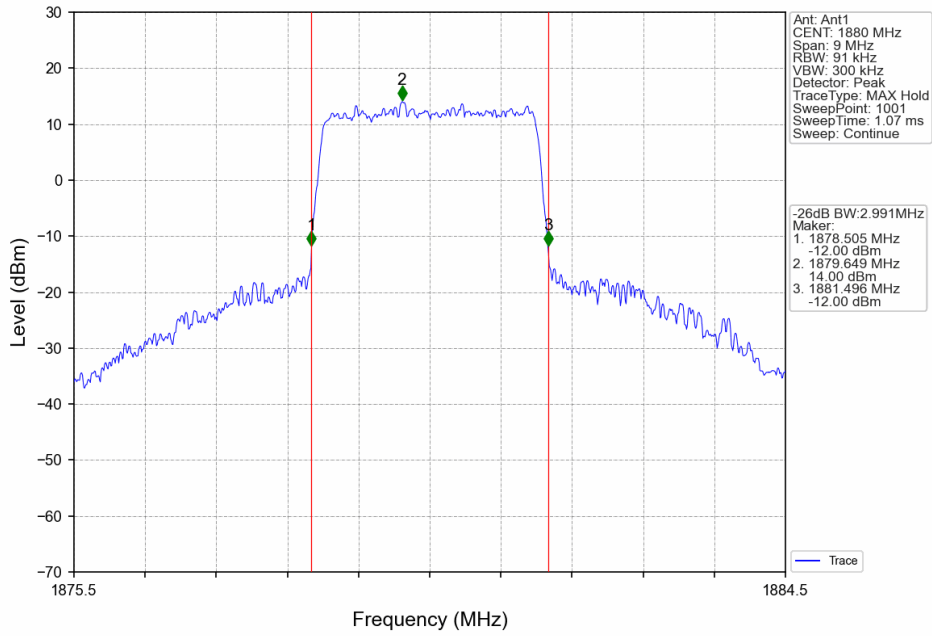
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



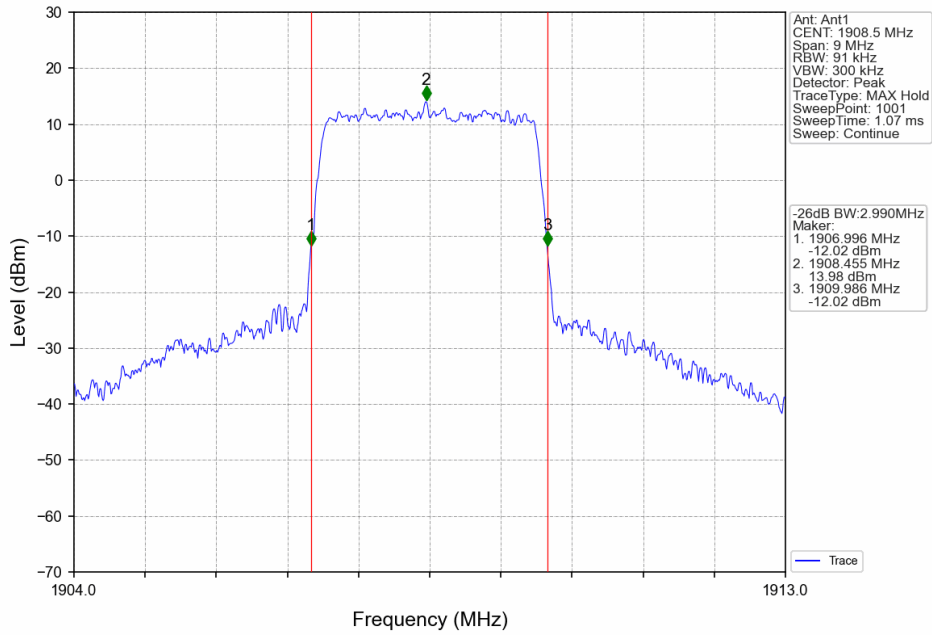
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



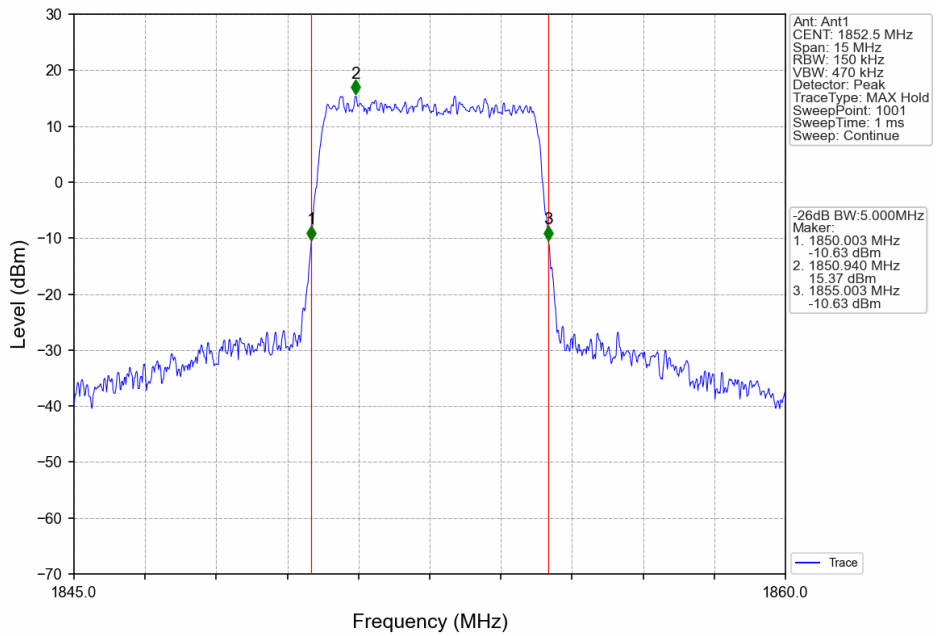
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



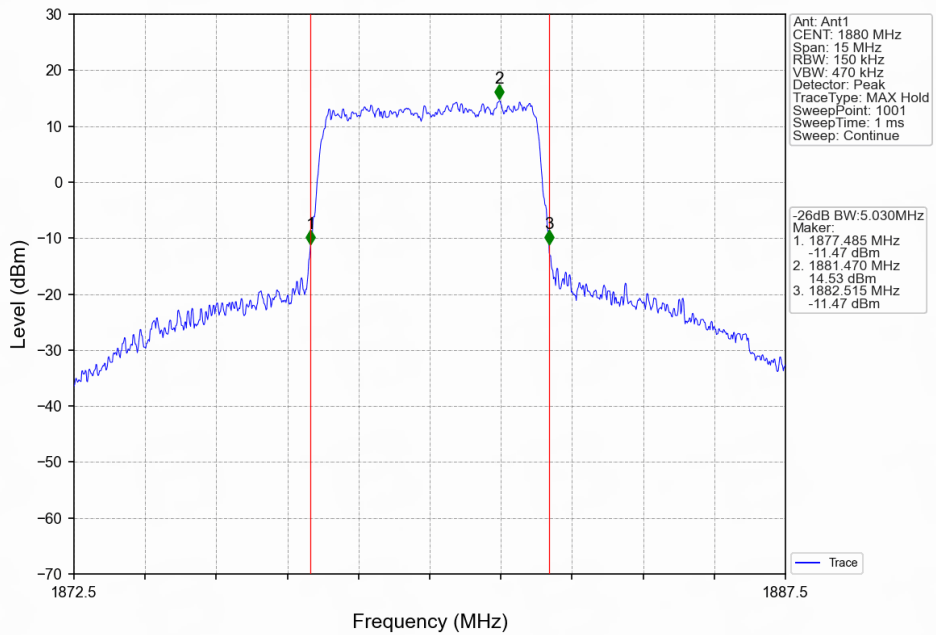
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



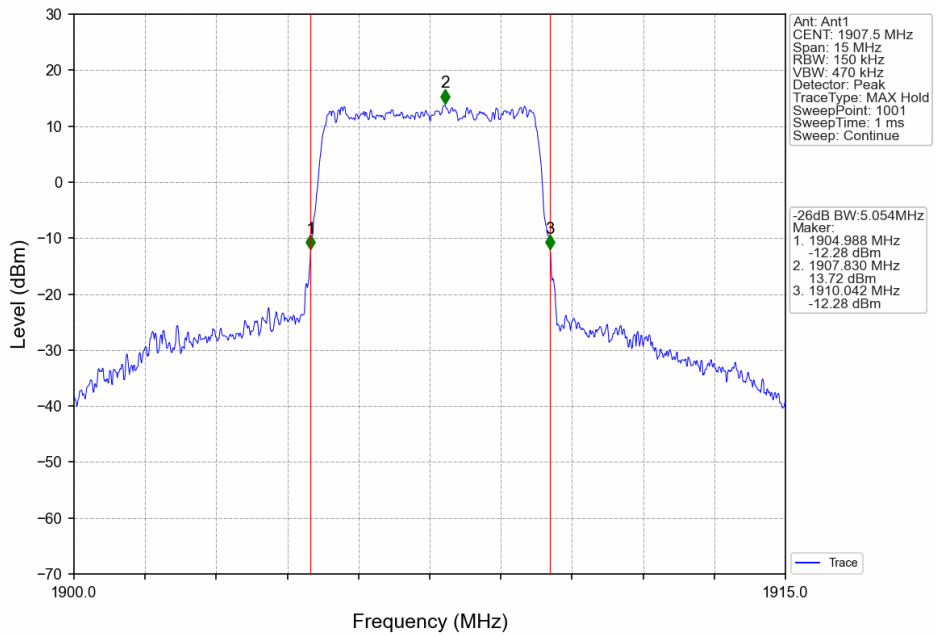
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



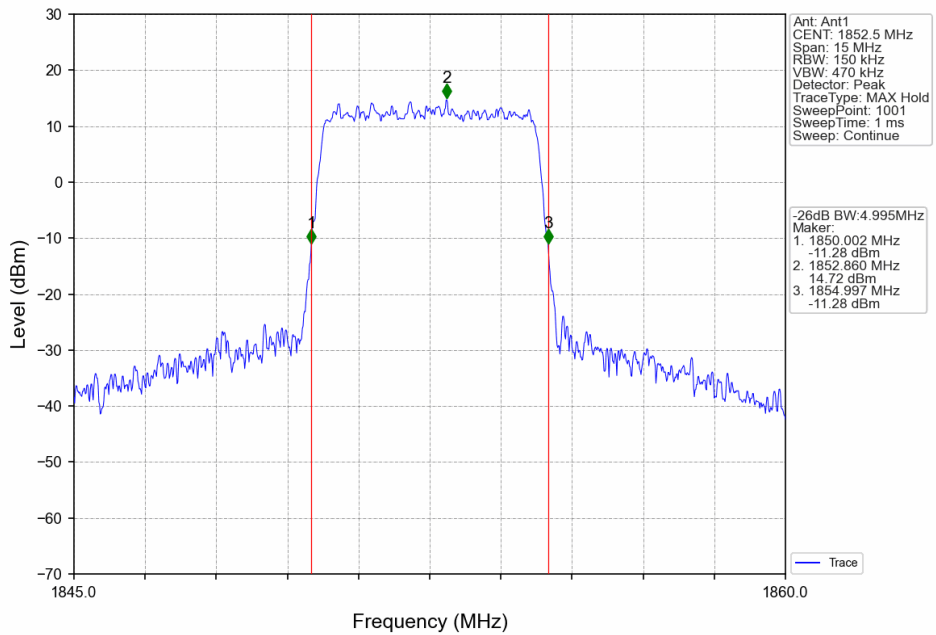
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



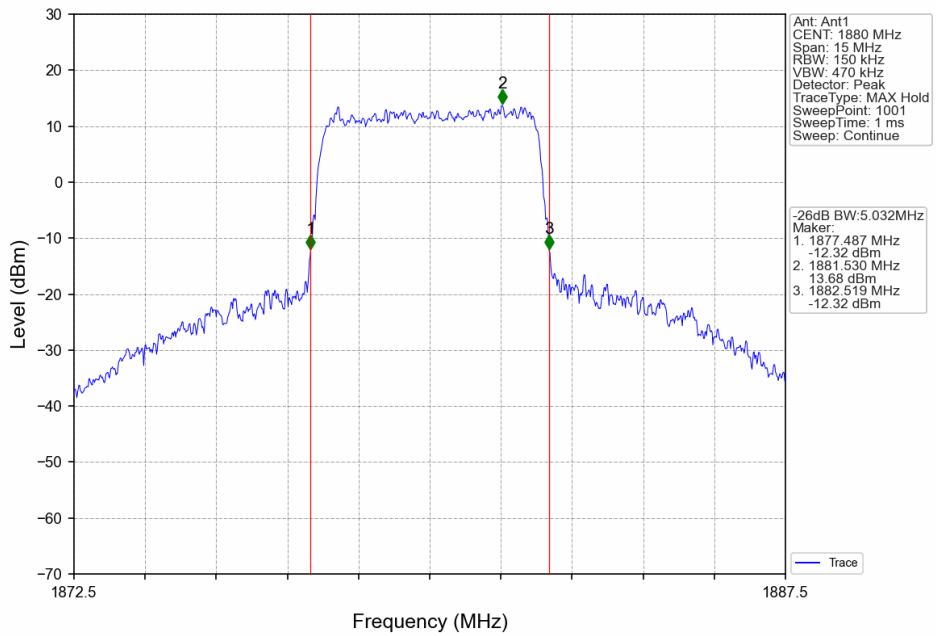
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



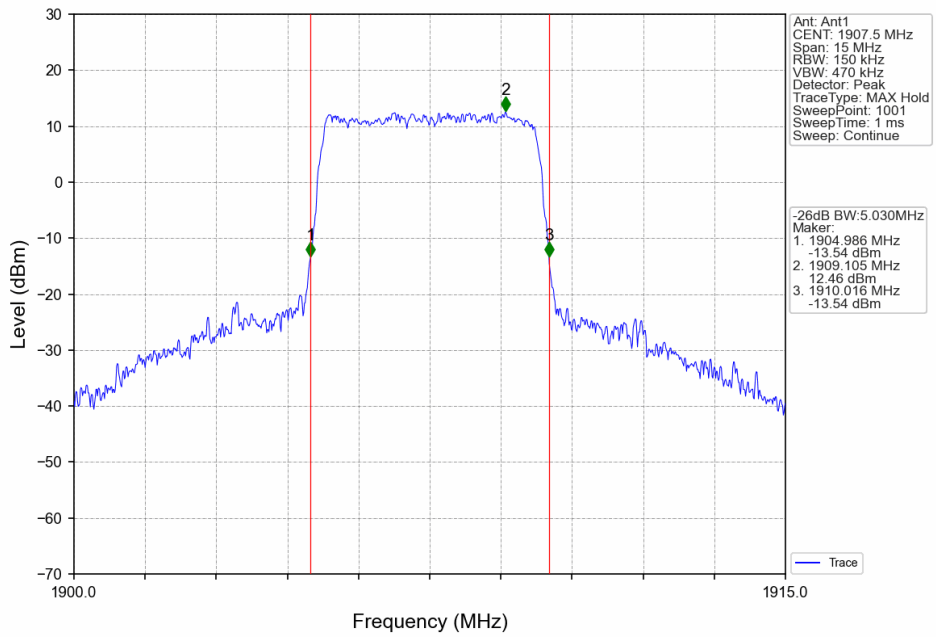
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



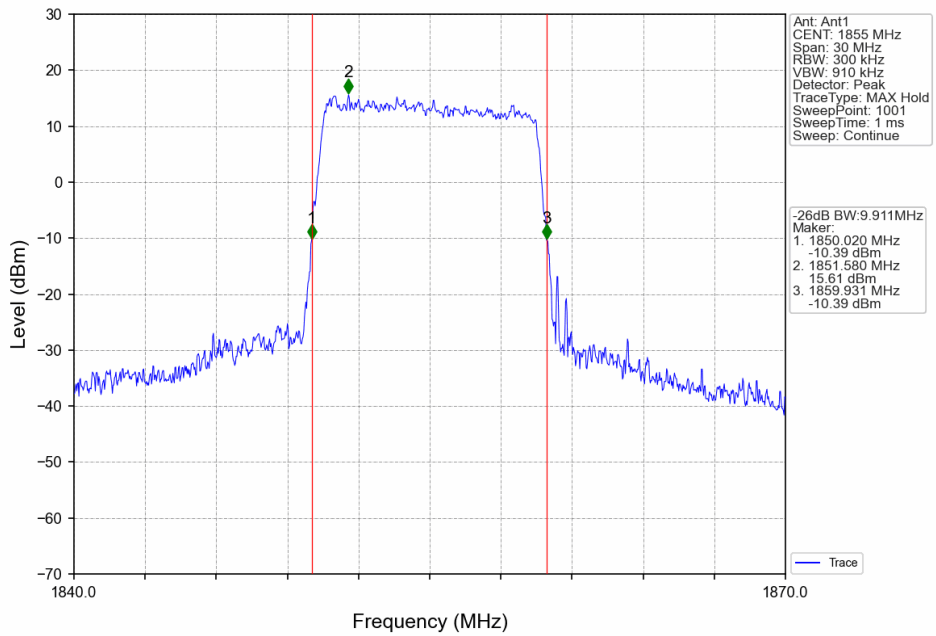
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



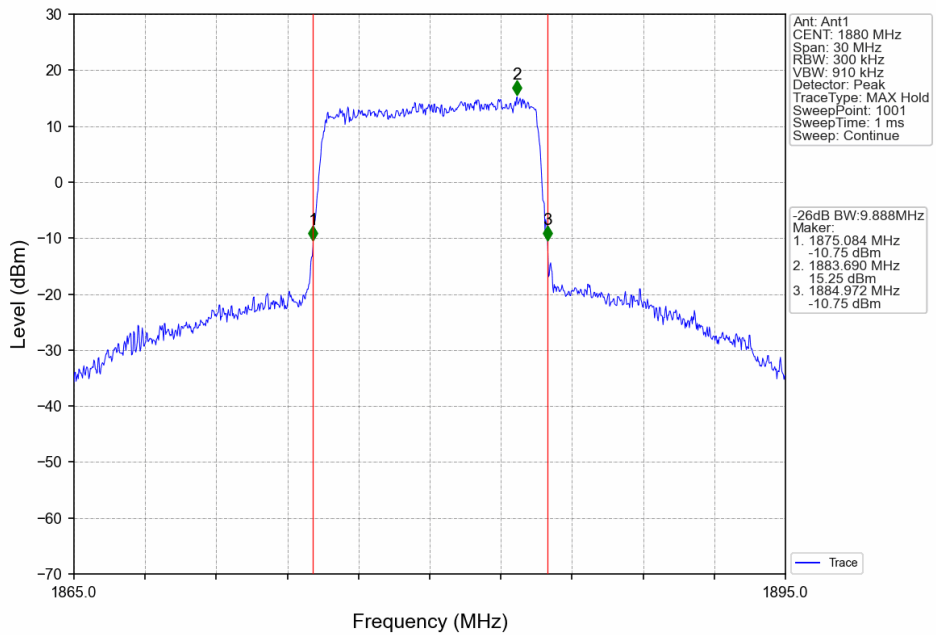
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



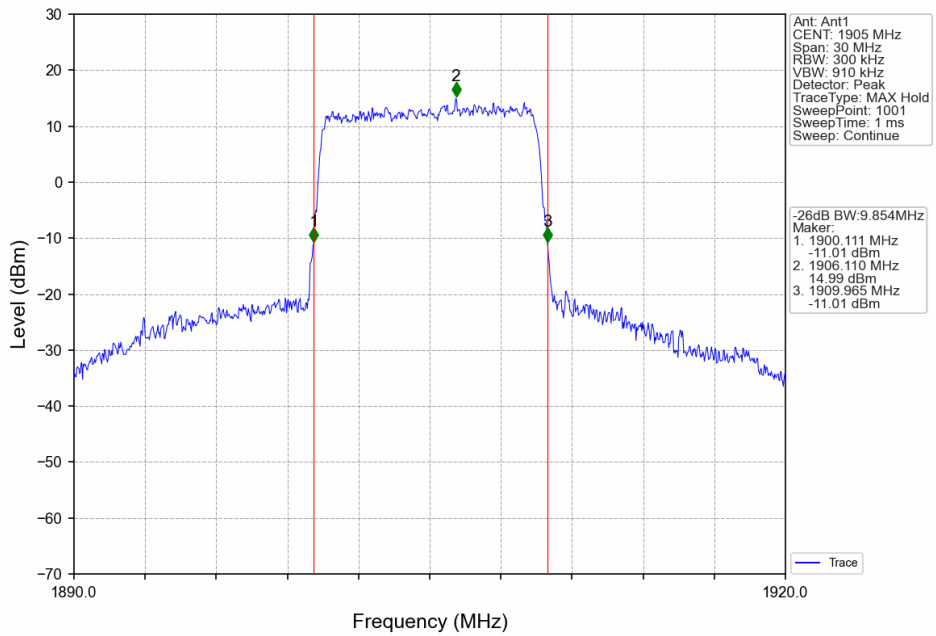
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



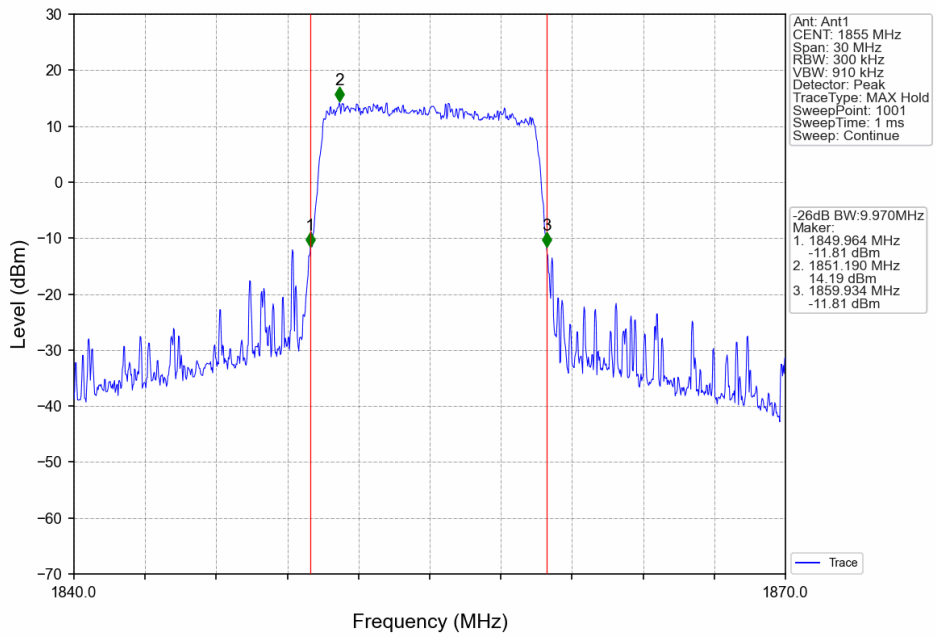
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



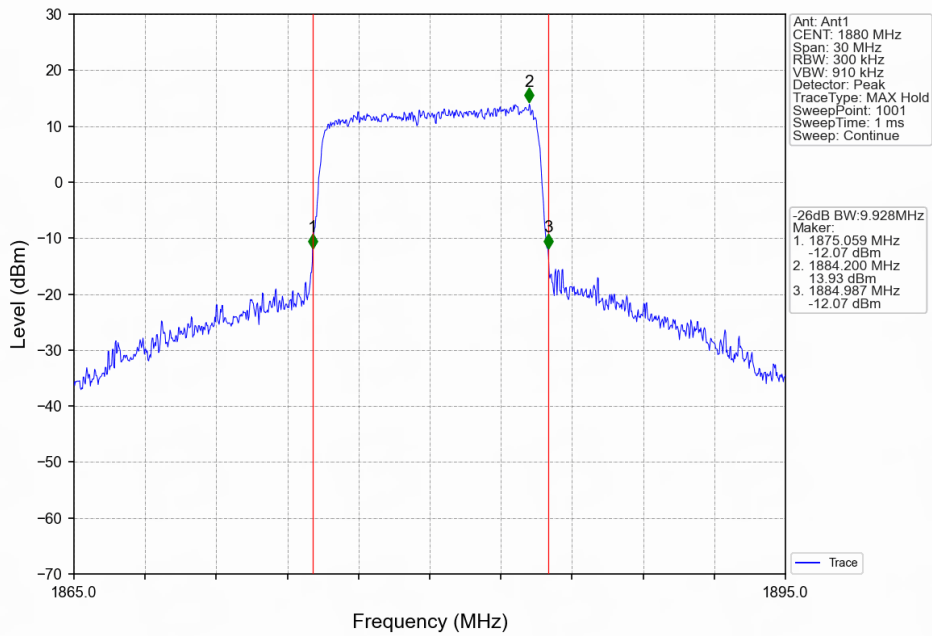
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



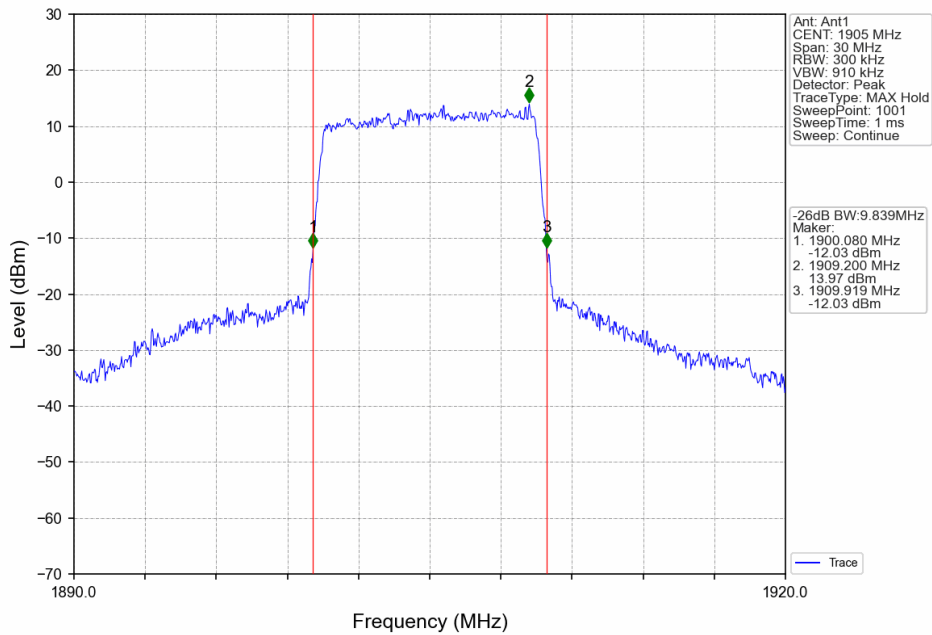
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



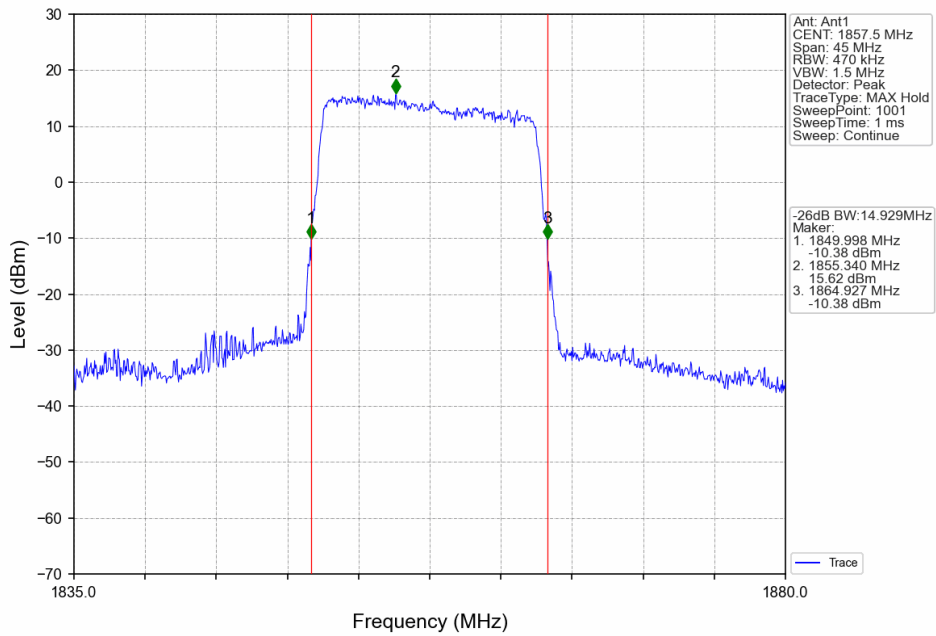
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



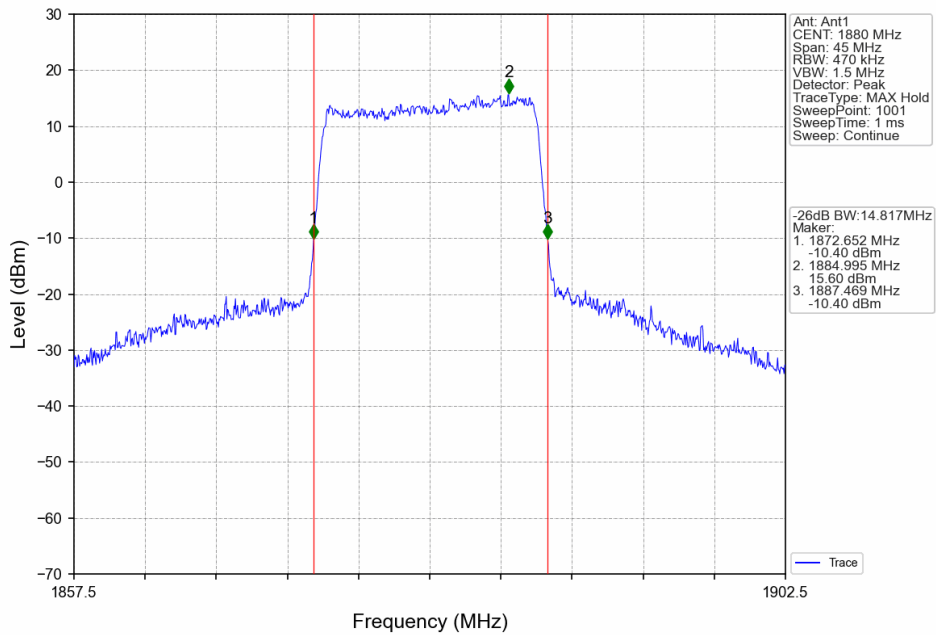
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



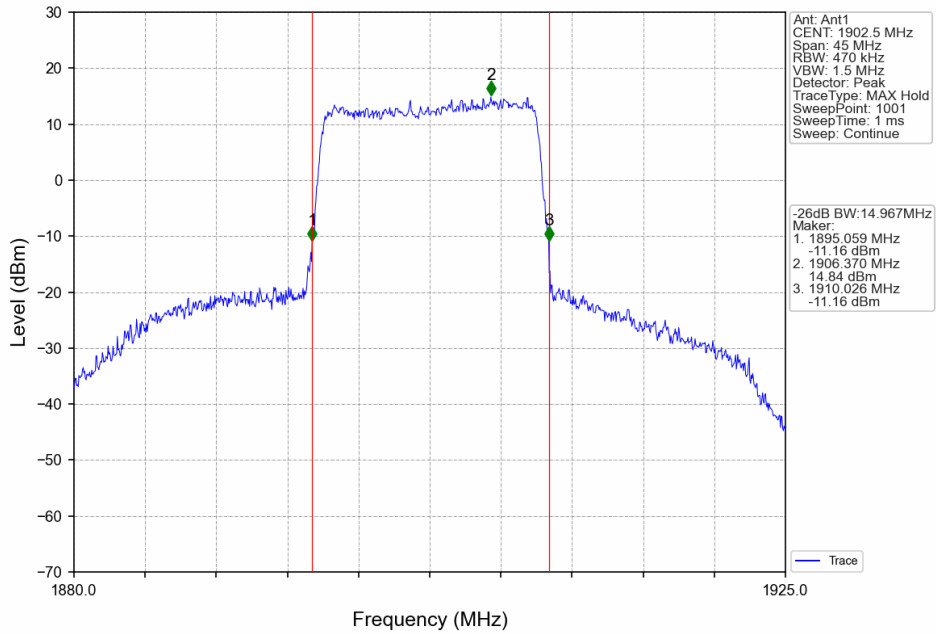
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



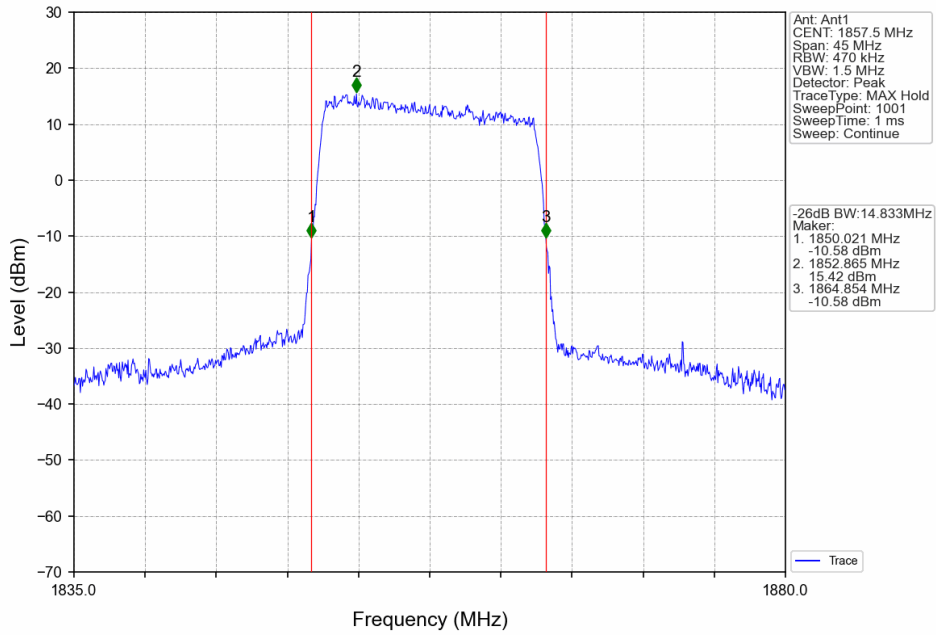
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



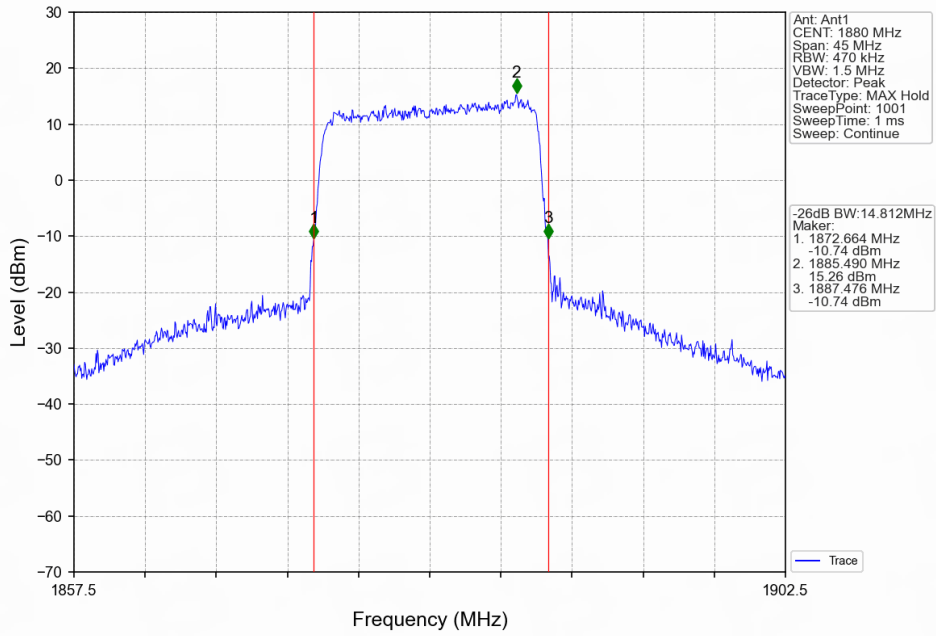
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



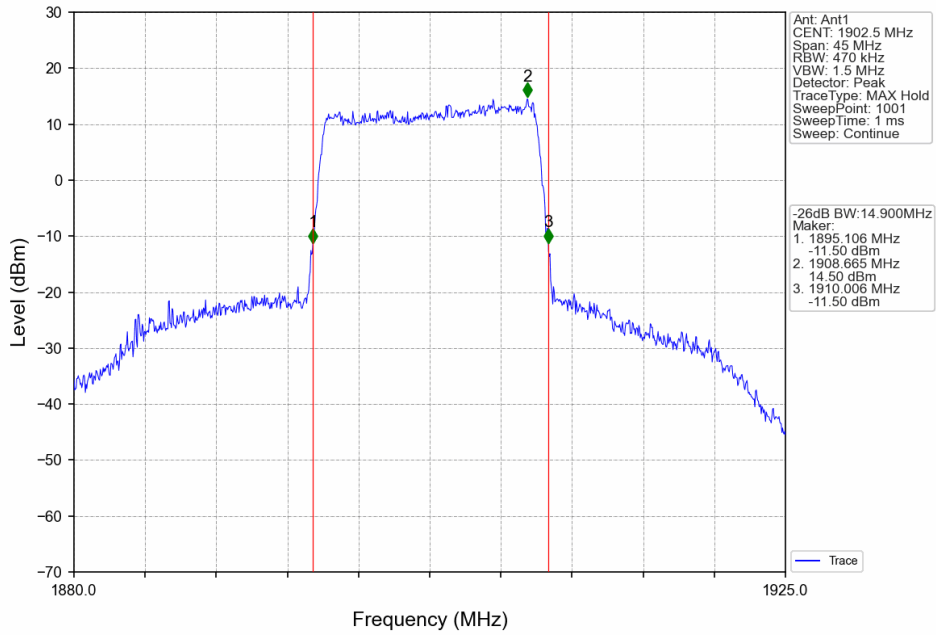
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



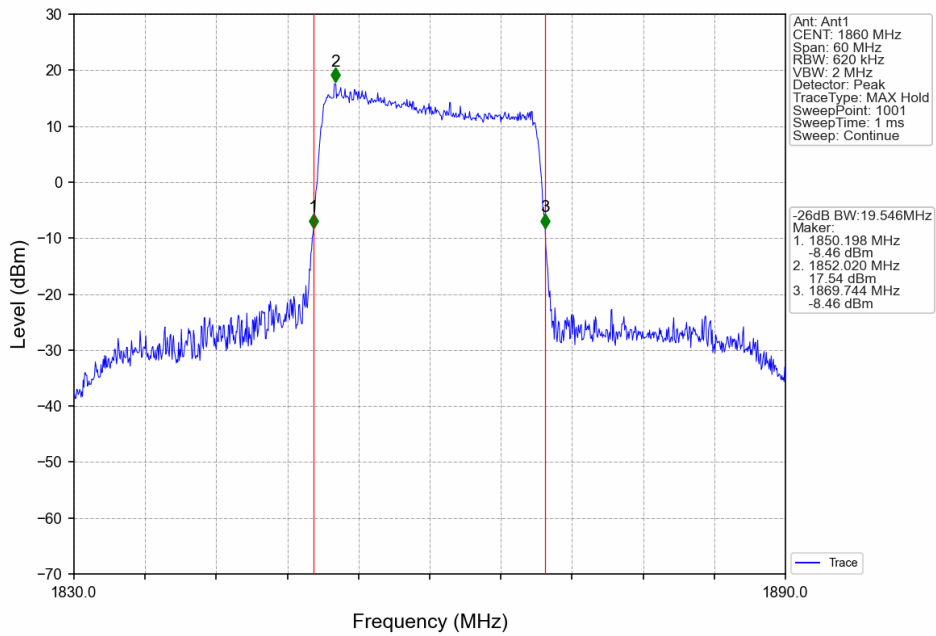
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



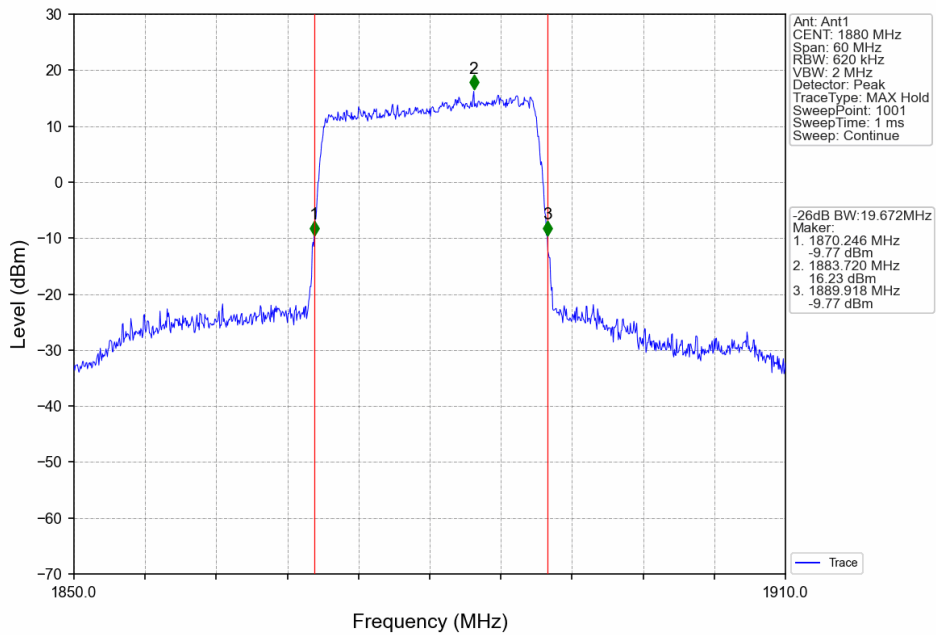
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



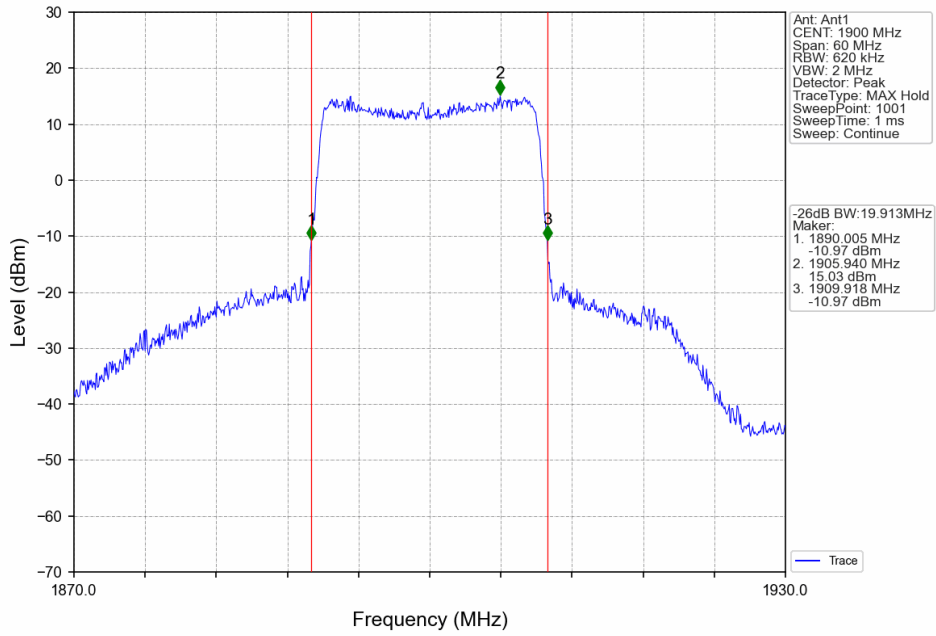
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



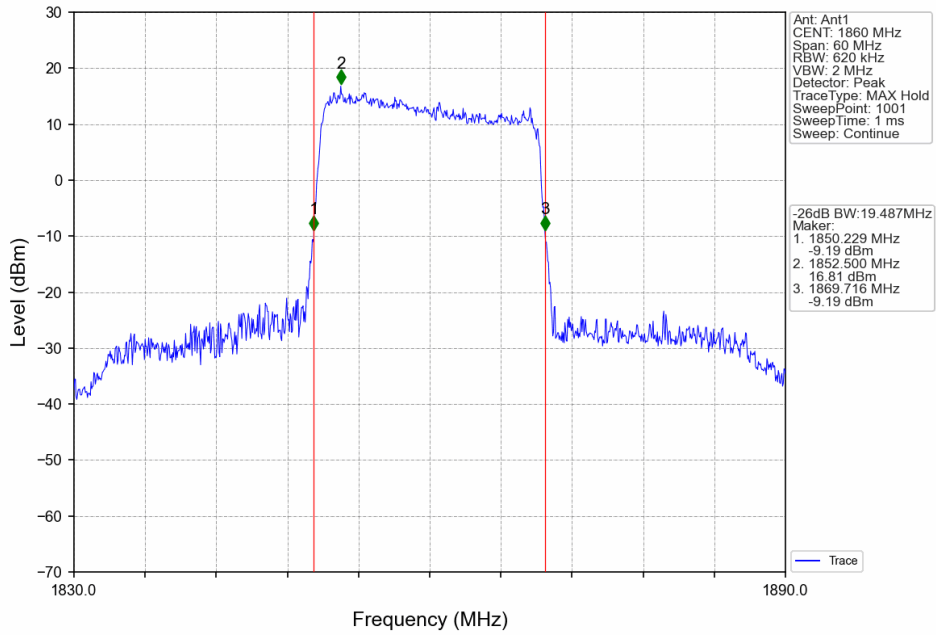
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



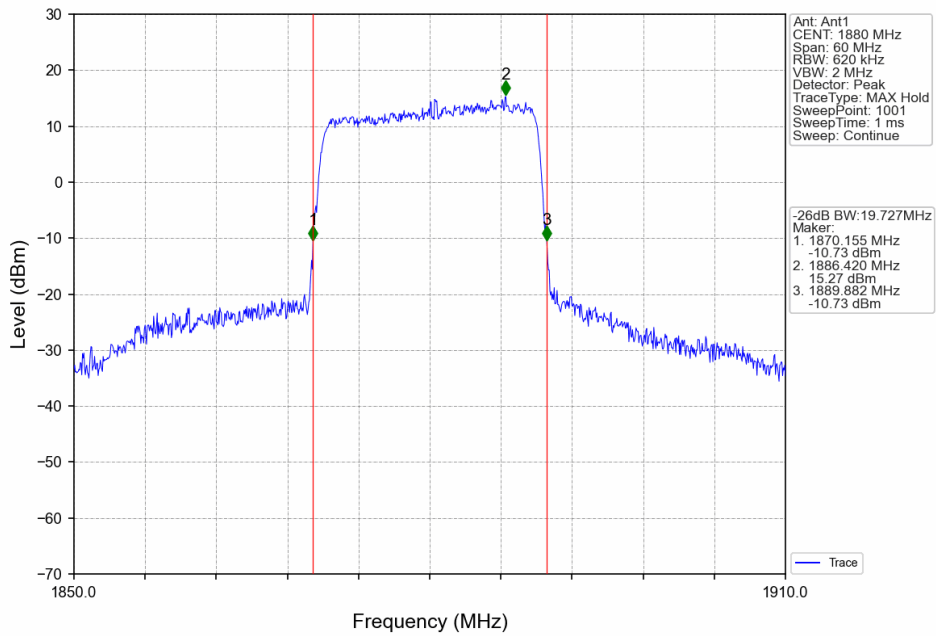
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



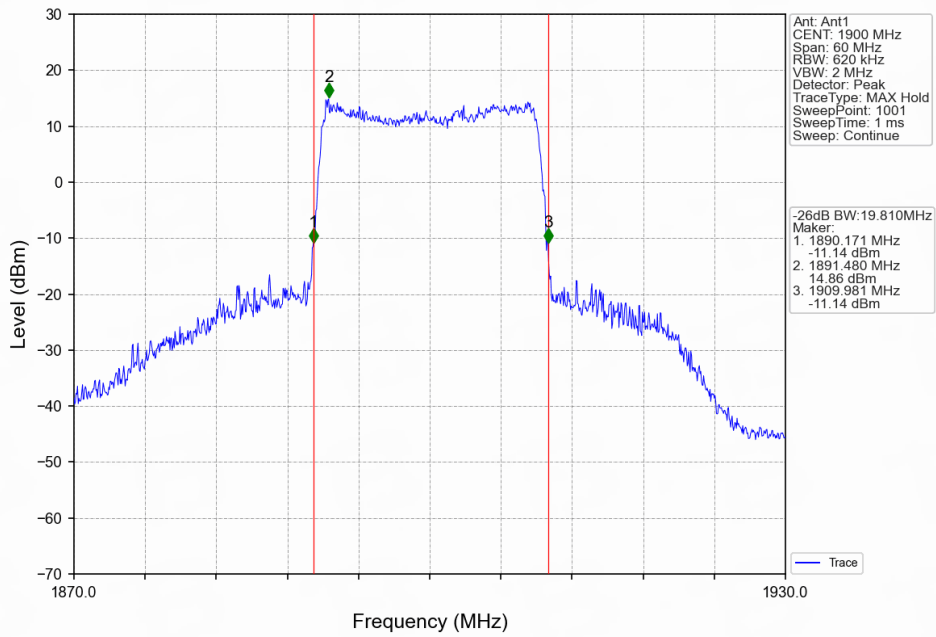
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



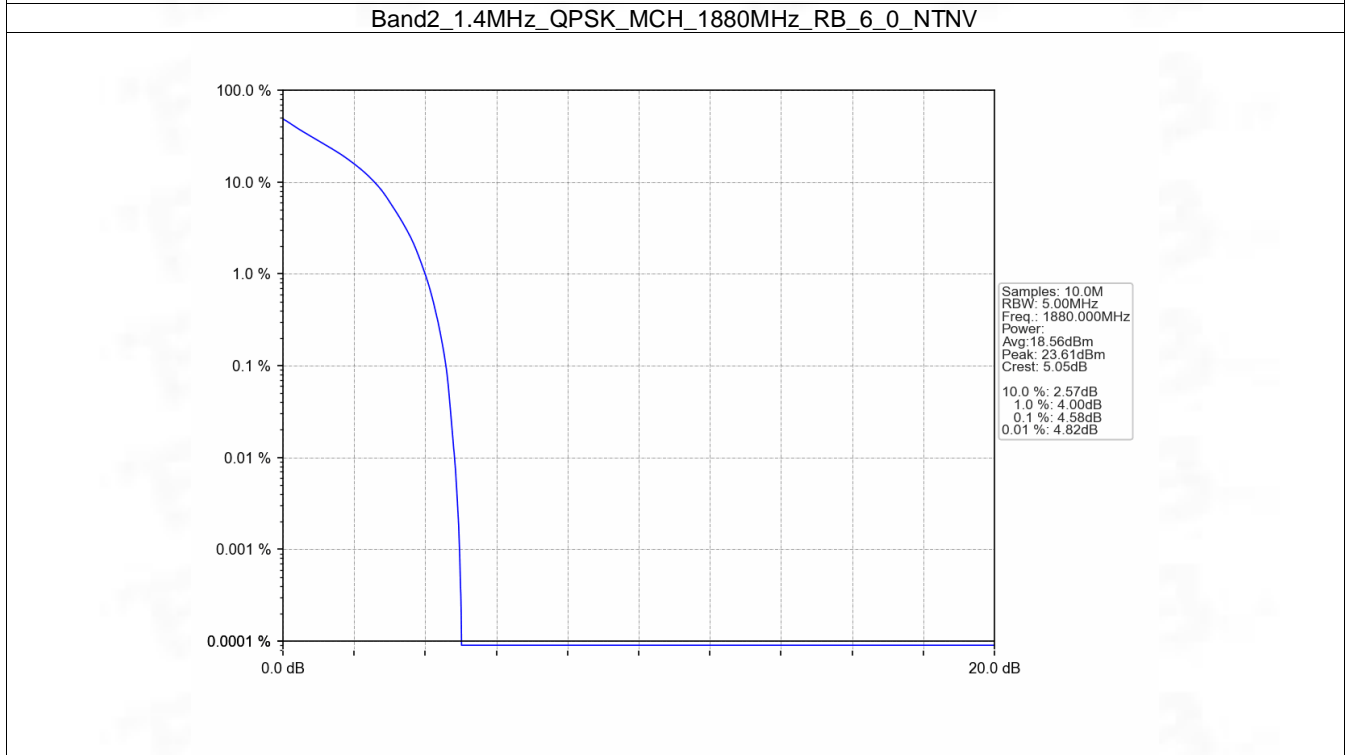
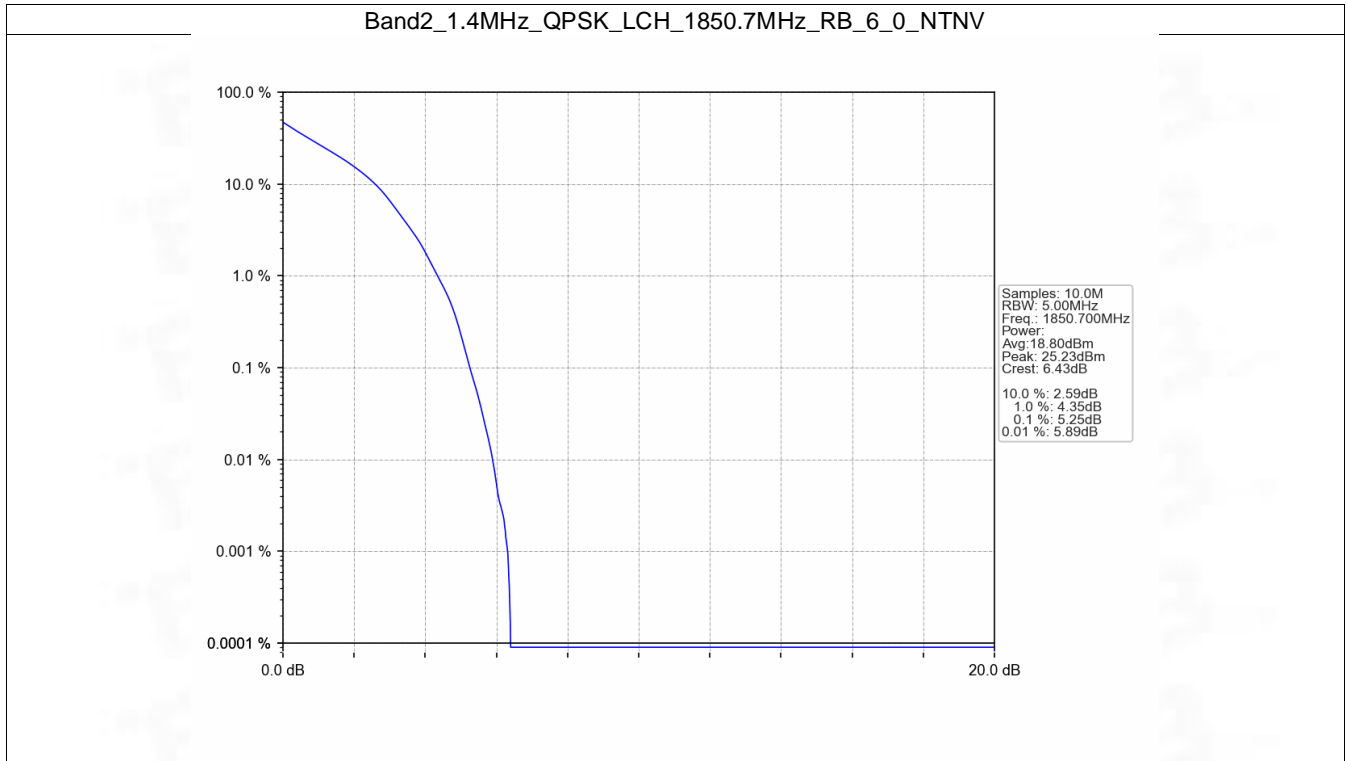
5. Peak-Average Ratio

5.1 B2_1.4MHz

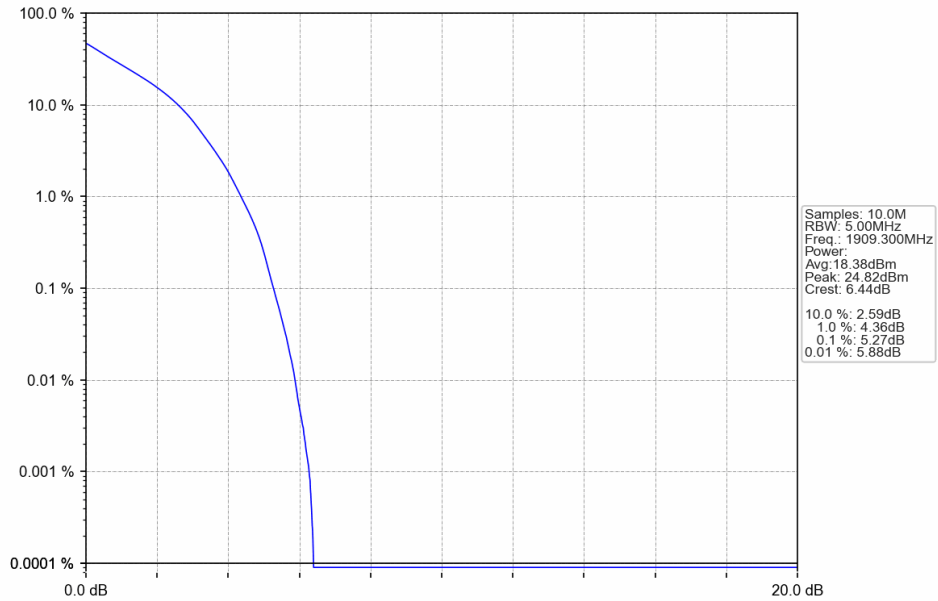
5.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.25	<=13	Pass
	1880	6	0	4.58	<=13	Pass
	1909.3	6	0	5.27	<=13	Pass
16QAM	1850.7	6	0	6.13	<=13	Pass
	1880	6	0	5.46	<=13	Pass
	1909.3	6	0	6.19	<=13	Pass

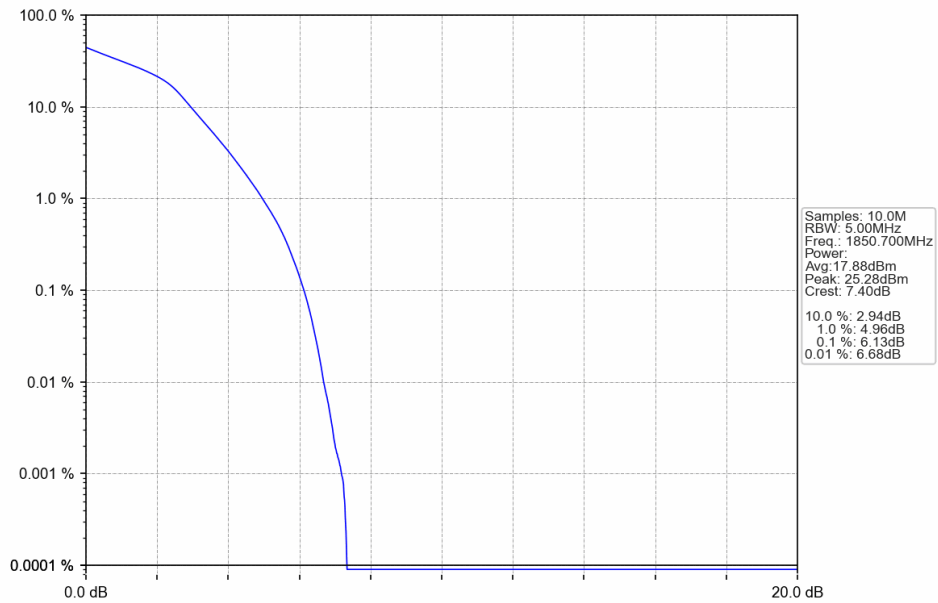
5.1.2 Test Graph



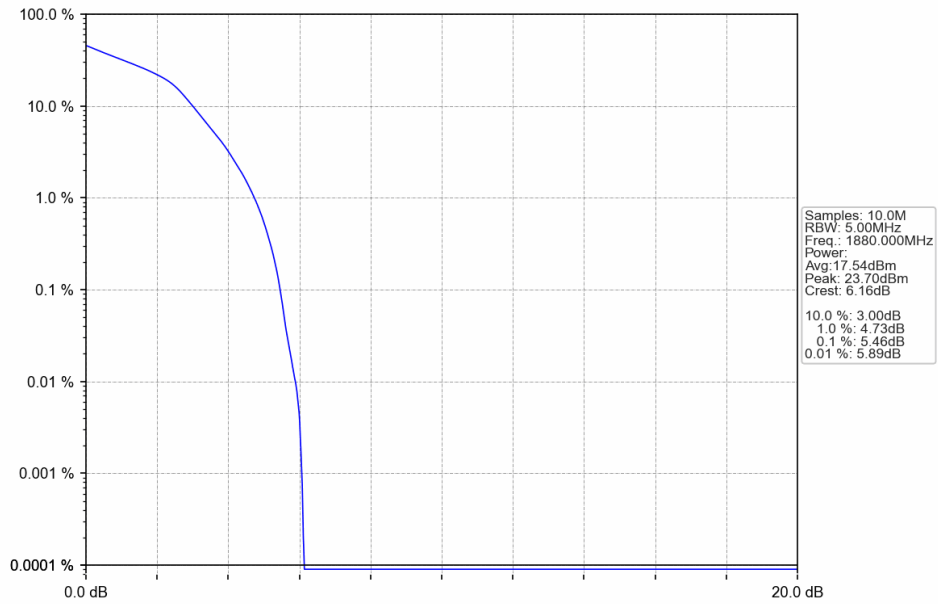
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



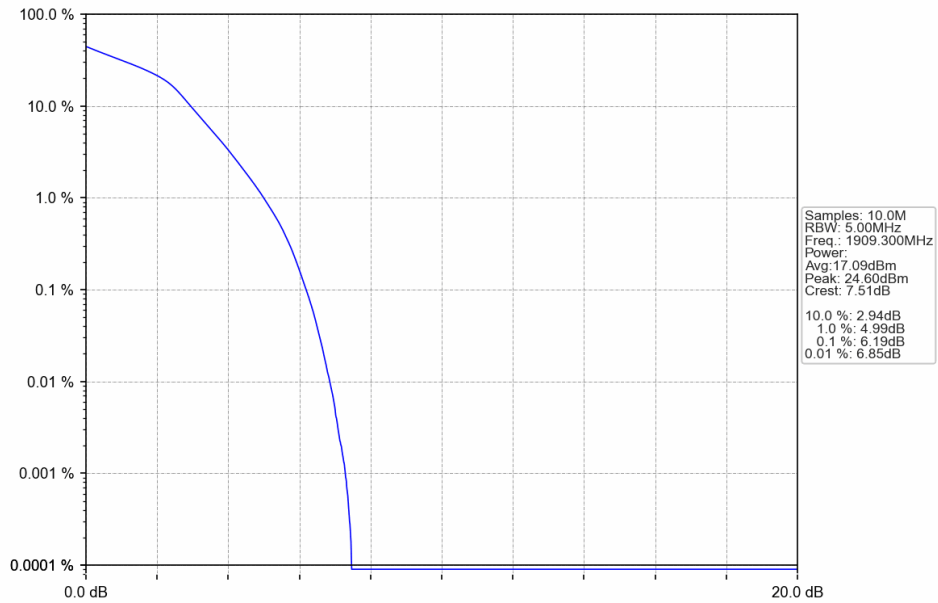
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



5.2 B2_3MHz

5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.47	<=13	Pass
	1880	15	0	4.67	<=13	Pass
	1908.5	15	0	5.29	<=13	Pass
16QAM	1851.5	15	0	6.26	<=13	Pass
	1880	15	0	5.56	<=13	Pass
	1908.5	15	0	6.07	<=13	Pass

5.2.2 Test Graph

