

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	22.10	0.40	22.50	<=33.01	Pass
			2	22.27	0.40	22.67	<=33.01	Pass
			5	22.11	0.40	22.51	<=33.01	Pass
		3	0	22.20	0.40	22.60	<=33.01	Pass
			2	22.22	0.40	22.62	<=33.01	Pass
			3	22.28	0.40	22.68	<=33.01	Pass
		6	0	21.19	0.40	21.59	<=33.01	Pass
	1880	1	0	21.63	0.40	22.03	<=33.01	Pass
			2	21.76	0.40	22.16	<=33.01	Pass
			5	21.61	0.40	22.01	<=33.01	Pass
		3	0	21.56	0.40	21.96	<=33.01	Pass
			2	21.27	0.40	21.67	<=33.01	Pass
			3	21.24	0.40	21.64	<=33.01	Pass
		6	0	20.25	0.40	20.65	<=33.01	Pass
	1909.3	1	0	20.50	0.40	20.90	<=33.01	Pass
			2	20.59	0.40	20.99	<=33.01	Pass
			5	20.45	0.40	20.85	<=33.01	Pass
		3	0	20.60	0.40	21.00	<=33.01	Pass
			2	20.60	0.40	21.00	<=33.01	Pass
			3	20.58	0.40	20.98	<=33.01	Pass
		6	0	19.61	0.40	20.01	<=33.01	Pass
16QAM	1850.7	1	0	21.09	0.40	21.49	<=33.01	Pass
			2	21.26	0.40	21.66	<=33.01	Pass
			5	21.19	0.40	21.59	<=33.01	Pass
		3	0	21.35	0.40	21.75	<=33.01	Pass
			2	21.32	0.40	21.72	<=33.01	Pass
			3	21.33	0.40	21.73	<=33.01	Pass
		6	0	20.14	0.40	20.54	<=33.01	Pass
	1880	1	0	20.34	0.40	20.74	<=33.01	Pass
			2	20.47	0.40	20.87	<=33.01	Pass
			5	20.32	0.40	20.72	<=33.01	Pass
		3	0	20.28	0.40	20.68	<=33.01	Pass
			2	20.31	0.40	20.71	<=33.01	Pass
			3	20.30	0.40	20.70	<=33.01	Pass
		6	0	19.26	0.40	19.66	<=33.01	Pass
	1909.3	1	0	19.50	0.40	19.90	<=33.01	Pass
			2	19.62	0.40	20.02	<=33.01	Pass
			5	19.50	0.40	19.90	<=33.01	Pass
		3	0	19.84	0.40	20.24	<=33.01	Pass
			2	19.91	0.40	20.31	<=33.01	Pass
			3	19.87	0.40	20.27	<=33.01	Pass
		6	0	18.61	0.40	19.01	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV								
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Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	21.69	0.40	22.09	<=33.01	Pass
			7	21.76	0.40	22.16	<=33.01	Pass
			14	21.60	0.40	22.00	<=33.01	Pass
		8	0	20.70	0.40	21.10	<=33.01	Pass
			4	20.71	0.40	21.11	<=33.01	Pass
			7	20.66	0.40	21.06	<=33.01	Pass
		15	0	20.68	0.40	21.08	<=33.01	Pass
	1880	1	0	21.18	0.40	21.58	<=33.01	Pass
			7	21.33	0.40	21.73	<=33.01	Pass
			14	21.15	0.40	21.55	<=33.01	Pass
		8	0	20.24	0.40	20.64	<=33.01	Pass
			4	20.27	0.40	20.67	<=33.01	Pass
			7	20.21	0.40	20.61	<=33.01	Pass
		15	0	20.22	0.40	20.62	<=33.01	Pass
	1908.5	1	0	20.57	0.40	20.97	<=33.01	Pass
			7	20.62	0.40	21.02	<=33.01	Pass
			14	20.39	0.40	20.79	<=33.01	Pass
		8	0	19.55	0.40	19.95	<=33.01	Pass
			4	19.58	0.40	19.98	<=33.01	Pass
			7	19.52	0.40	19.92	<=33.01	Pass
		15	0	19.55	0.40	19.95	<=33.01	Pass
16QAM	1851.5	1	0	20.75	0.40	21.15	<=33.01	Pass
			7	20.80	0.40	21.20	<=33.01	Pass
			14	20.67	0.40	21.07	<=33.01	Pass
		8	0	19.72	0.40	20.12	<=33.01	Pass
			4	19.78	0.40	20.18	<=33.01	Pass
			7	19.68	0.40	20.08	<=33.01	Pass
		15	0	19.72	0.40	20.12	<=33.01	Pass
	1880	1	0	20.42	0.40	20.82	<=33.01	Pass
			7	20.51	0.40	20.91	<=33.01	Pass
			14	20.38	0.40	20.78	<=33.01	Pass
		8	0	19.20	0.40	19.60	<=33.01	Pass
			4	19.25	0.40	19.65	<=33.01	Pass
			7	19.20	0.40	19.60	<=33.01	Pass
		15	0	19.19	0.40	19.59	<=33.01	Pass
	1908.5	1	0	20.21	0.40	20.61	<=33.01	Pass
			7	20.30	0.40	20.70	<=33.01	Pass
			14	20.09	0.40	20.49	<=33.01	Pass
		8	0	18.75	0.40	19.15	<=33.01	Pass
			4	18.76	0.40	19.16	<=33.01	Pass
			7	18.71	0.40	19.11	<=33.01	Pass
		15	0	18.63	0.40	19.03	<=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	21.57	0.40	21.97	<=33.01	Pass
			13	21.63	0.40	22.03	<=33.01	Pass
			24	21.45	0.40	21.85	<=33.01	Pass
		12	0	20.67	0.40	21.07	<=33.01	Pass
			6	20.69	0.40	21.09	<=33.01	Pass
			13	20.59	0.40	20.99	<=33.01	Pass

16QAM	1880	25	0	20.65	0.40	21.05	<=33.01	Pass
			0	21.16	0.40	21.56	<=33.01	Pass
			13	21.26	0.40	21.66	<=33.01	Pass
			24	21.13	0.40	21.53	<=33.01	Pass
		12	0	20.29	0.40	20.69	<=33.01	Pass
			6	20.29	0.40	20.69	<=33.01	Pass
			13	20.23	0.40	20.63	<=33.01	Pass
		25	0	20.29	0.40	20.69	<=33.01	Pass
	1907.5	1	0	20.64	0.40	21.04	<=33.01	Pass
			13	20.67	0.40	21.07	<=33.01	Pass
			24	20.50	0.40	20.90	<=33.01	Pass
		12	0	19.73	0.40	20.13	<=33.01	Pass
			6	19.69	0.40	20.09	<=33.01	Pass
			13	19.64	0.40	20.04	<=33.01	Pass
		25	0	19.68	0.40	20.08	<=33.01	Pass
	1852.5	1	0	20.73	0.40	21.13	<=33.01	Pass
			13	20.79	0.40	21.19	<=33.01	Pass
			24	20.62	0.40	21.02	<=33.01	Pass
		12	0	19.69	0.40	20.09	<=33.01	Pass
			6	19.69	0.40	20.09	<=33.01	Pass
			13	19.61	0.40	20.01	<=33.01	Pass
		25	0	19.67	0.40	20.07	<=33.01	Pass
	1880	1	0	20.48	0.40	20.88	<=33.01	Pass
			13	20.57	0.40	20.97	<=33.01	Pass
			24	20.39	0.40	20.79	<=33.01	Pass
		12	0	19.37	0.40	19.77	<=33.01	Pass
			6	19.34	0.40	19.74	<=33.01	Pass
			13	19.29	0.40	19.69	<=33.01	Pass
		25	0	19.27	0.40	19.67	<=33.01	Pass
	1907.5	1	0	19.50	0.40	19.90	<=33.01	Pass
			13	19.58	0.40	19.98	<=33.01	Pass
			24	19.41	0.40	19.81	<=33.01	Pass
		12	0	18.76	0.40	19.16	<=33.01	Pass
			6	18.71	0.40	19.11	<=33.01	Pass
			13	18.63	0.40	19.03	<=33.01	Pass
		25	0	18.69	0.40	19.09	<=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	21.58	0.40	21.98	<=33.01	Pass
			25	21.72	0.40	22.12	<=33.01	Pass
			49	21.45	0.40	21.85	<=33.01	Pass
		25	0	20.68	0.40	21.08	<=33.01	Pass
			13	20.63	0.40	21.03	<=33.01	Pass
			25	20.64	0.40	21.04	<=33.01	Pass
		50	0	20.62	0.40	21.02	<=33.01	Pass
	1880	1	0	21.23	0.40	21.63	<=33.01	Pass
			25	21.35	0.40	21.75	<=33.01	Pass
			49	21.12	0.40	21.52	<=33.01	Pass
		25	0	20.35	0.40	20.75	<=33.01	Pass
			13	20.29	0.40	20.69	<=33.01	Pass
			25	20.21	0.40	20.61	<=33.01	Pass
		50	0	20.29	0.40	20.69	<=33.01	Pass

16QAM	1905	1	0	20.73	0.40	21.13	<=33.01	Pass
			25	20.79	0.40	21.19	<=33.01	Pass
			49	20.44	0.40	20.84	<=33.01	Pass
		25	0	19.83	0.40	20.23	<=33.01	Pass
			13	19.76	0.40	20.16	<=33.01	Pass
			25	19.61	0.40	20.01	<=33.01	Pass
		50	0	19.80	0.40	20.20	<=33.01	Pass
	1855	1	0	20.66	0.40	21.06	<=33.01	Pass
			25	20.76	0.40	21.16	<=33.01	Pass
			49	20.53	0.40	20.93	<=33.01	Pass
		25	0	19.77	0.40	20.17	<=33.01	Pass
			13	19.69	0.40	20.09	<=33.01	Pass
			25	19.71	0.40	20.11	<=33.01	Pass
		50	0	19.65	0.40	20.05	<=33.01	Pass
	1880	1	0	20.45	0.40	20.85	<=33.01	Pass
			25	20.56	0.40	20.96	<=33.01	Pass
			49	20.35	0.40	20.75	<=33.01	Pass
		25	0	19.34	0.40	19.74	<=33.01	Pass
			13	19.31	0.40	19.71	<=33.01	Pass
			25	19.22	0.40	19.62	<=33.01	Pass
		50	0	19.28	0.40	19.68	<=33.01	Pass
	1905	1	0	20.37	0.40	20.77	<=33.01	Pass
			25	20.42	0.40	20.82	<=33.01	Pass
			49	20.15	0.40	20.55	<=33.01	Pass
		25	0	18.89	0.40	19.29	<=33.01	Pass
			13	18.79	0.40	19.19	<=33.01	Pass
			25	18.69	0.40	19.09	<=33.01	Pass
		50	0	18.80	0.40	19.20	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	21.50	0.40	21.90	<=33.01	Pass
			38	21.49	0.40	21.89	<=33.01	Pass
			74	21.35	0.40	21.75	<=33.01	Pass
		36	0	20.64	0.40	21.04	<=33.01	Pass
			18	20.59	0.40	20.99	<=33.01	Pass
			39	20.56	0.40	20.96	<=33.01	Pass
		75	0	20.64	0.40	21.04	<=33.01	Pass
	1880	1	0	21.20	0.40	21.60	<=33.01	Pass
			38	21.21	0.40	21.61	<=33.01	Pass
			74	20.98	0.40	21.38	<=33.01	Pass
		36	0	20.34	0.40	20.74	<=33.01	Pass
			18	20.29	0.40	20.69	<=33.01	Pass
			39	20.19	0.40	20.59	<=33.01	Pass
		75	0	20.29	0.40	20.69	<=33.01	Pass
	1902.5	1	0	20.75	0.40	21.15	<=33.01	Pass
			38	20.74	0.40	21.14	<=33.01	Pass
			74	20.41	0.40	20.81	<=33.01	Pass
		36	0	19.89	0.40	20.29	<=33.01	Pass
			18	19.81	0.40	20.21	<=33.01	Pass
			39	19.62	0.40	20.02	<=33.01	Pass
		75	0	19.77	0.40	20.17	<=33.01	Pass
16QAM	1857.5	1	0	20.97	0.40	21.37	<=33.01	Pass

			38	20.96	0.40	21.36	<=33.01	Pass
			74	20.79	0.40	21.19	<=33.01	Pass
		36	0	19.63	0.40	20.03	<=33.01	Pass
			18	19.56	0.40	19.96	<=33.01	Pass
			39	19.50	0.40	19.90	<=33.01	Pass
		75	0	19.56	0.40	19.96	<=33.01	Pass
	1880	1	0	20.29	0.40	20.69	<=33.01	Pass
			38	20.45	0.40	20.85	<=33.01	Pass
			74	20.19	0.40	20.59	<=33.01	Pass
		36	0	19.35	0.40	19.75	<=33.01	Pass
			18	19.31	0.40	19.71	<=33.01	Pass
			39	19.15	0.40	19.55	<=33.01	Pass
	75	0	19.25	0.40	19.65	<=33.01	Pass	
	1902.5	1	0	20.39	0.40	20.79	<=33.01	Pass
			38	20.40	0.40	20.80	<=33.01	Pass
			74	20.09	0.40	20.49	<=33.01	Pass
		36	0	18.18	0.40	18.58	<=33.01	Pass
			18	18.19	0.40	18.59	<=33.01	Pass
			39	18.15	0.40	18.55	<=33.01	Pass
	75	0	18.06	0.40	18.46	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

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	20.38	0.40	20.78	<=33.01	Pass
			50	20.52	0.40	20.92	<=33.01	Pass
			99	19.92	0.40	20.32	<=33.01	Pass
		50	0	19.61	0.40	20.01	<=33.01	Pass
			25	19.51	0.40	19.91	<=33.01	Pass
			50	19.48	0.40	19.88	<=33.01	Pass
		100	0	19.55	0.40	19.95	<=33.01	Pass
			0	19.93	0.40	20.33	<=33.01	Pass
			50	20.29	0.40	20.69	<=33.01	Pass
		1	99	19.84	0.40	20.24	<=33.01	Pass
			0	19.20	0.40	19.60	<=33.01	Pass
			25	19.19	0.40	19.59	<=33.01	Pass
16QAM	1880	50	50	19.09	0.40	19.49	<=33.01	Pass
			0	19.18	0.40	19.58	<=33.01	Pass
			0	19.77	0.40	20.17	<=33.01	Pass
		1	50	20.29	0.40	20.69	<=33.01	Pass
			99	19.84	0.40	20.24	<=33.01	Pass
			0	19.10	0.40	19.50	<=33.01	Pass
		50	25	19.16	0.40	19.56	<=33.01	Pass
			50	18.97	0.40	19.37	<=33.01	Pass
			0	19.03	0.40	19.43	<=33.01	Pass
		100	0	20.04	0.40	20.44	<=33.01	Pass
			50	20.14	0.40	20.54	<=33.01	Pass
			99	19.52	0.40	19.92	<=33.01	Pass
16QAM	1860	1	0	18.60	0.40	19.00	<=33.01	Pass
			25	18.48	0.40	18.88	<=33.01	Pass
			50	18.42	0.40	18.82	<=33.01	Pass
		50	0	18.57	0.40	18.97	<=33.01	Pass
			0	19.14	0.40	19.54	<=33.01	Pass
			50	19.55	0.40	19.95	<=33.01	Pass

TCT		50	99	19.10	0.40	19.50	<=33.01	Pass
			0	18.18	0.40	18.58	<=33.01	Pass
			25	18.19	0.40	18.59	<=33.01	Pass
			50	18.06	0.40	18.46	<=33.01	Pass
	1900	100	0	18.16	0.40	18.56	<=33.01	Pass
			0	19.12	0.40	19.52	<=33.01	Pass
			50	19.57	0.40	19.97	<=33.01	Pass
		1	99	19.20	0.40	19.60	<=33.01	Pass
			0	18.09	0.40	18.49	<=33.01	Pass
			25	18.11	0.40	18.51	<=33.01	Pass
		50	50	17.94	0.40	18.34	<=33.01	Pass
			0	18.03	0.40	18.43	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	-6.509	-0.0035	-2.5 to 2.5	Pass
					3.85	-11.630	-0.0063	-2.5 to 2.5	Pass
					4.43	-9.184	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-4.206	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-11.587	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-12.059	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-7.739	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-14.334	-0.0077	-2.5 to 2.5	Pass
				50	3.85	-10.085	-0.0054	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-14.133	-0.0075	-2.5 to 2.5	Pass
					3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
					4.43	-2.275	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-23.890	-0.0127	-2.5 to 2.5	Pass
				-20	3.85	-13.418	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	1.874	0.0010	-2.5 to 2.5	Pass
				0	3.85	4.792	0.0025	-2.5 to 2.5	Pass
				10	3.85	-8.640	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-8.869	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-20.428	-0.0109	-2.5 to 2.5	Pass
				50	3.85	-18.568	-0.0099	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-12.546	-0.0066	-2.5 to 2.5	Pass
					3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
					4.43	-11.616	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-7.753	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-5.765	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	5.121	0.0027	-2.5 to 2.5	Pass
				0	3.85	-11.415	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-12.074	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-19.913	-0.0104	-2.5 to 2.5	Pass
				40	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-4.606	-0.0024	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	20	3.27	-6.108	-0.0033	-2.5 to 2.5	Pass
					3.85	-8.140	-0.0044	-2.5 to 2.5	Pass
					4.43	-17.438	-0.0094	-2.5 to 2.5	Pass
				-30	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-21.358	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-16.365	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-9.270	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-7.324	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-4.549	-0.0025	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	6.266	0.0033	-2.5 to 2.5	Pass
					3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
					4.43	-9.699	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-10.686	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-18.783	-0.0100	-2.5 to 2.5	Pass
				0	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				10	3.85	-20.013	-0.0106	-2.5 to 2.5	Pass
				30	3.85	-12.860	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-8.154	-0.0043	-2.5 to 2.5	Pass
				50	3.85	3.376	0.0018	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-9.456	-0.0050	-2.5 to 2.5	Pass
					3.85	-19.083	-0.0100	-2.5 to 2.5	Pass
					4.43	6.266	0.0033	-2.5 to 2.5	Pass
				-30	3.85	-6.838	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	3.633	0.0019	-2.5 to 2.5	Pass
				-10	3.85	-24.147	-0.0126	-2.5 to 2.5	Pass
				0	3.85	-13.332	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-23.103	-0.0121	-2.5 to 2.5	Pass
				30	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				40	3.85	4.492	0.0024	-2.5 to 2.5	Pass
				50	3.85	-14.148	-0.0074	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-12.875	-0.0070	-2.5 to 2.5	Pass
					3.85	-18.897	-0.0102	-2.5 to 2.5	Pass
					4.43	-0.343	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-11.373	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-19.197	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-11.773	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-17.881	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-14.720	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-15.736	-0.0085	-2.5 to 2.5	Pass
				40	3.85	-13.719	-0.0074	-2.5 to 2.5	Pass
				50	3.85	-5.364	-0.0029	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	4.749	0.0025	-2.5 to 2.5	Pass
					3.85	-12.989	-0.0069	-2.5 to 2.5	Pass
					4.43	-7.639	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	2.060	0.0011	-2.5 to 2.5	Pass
				-20	3.85	-18.225	-0.0097	-2.5 to 2.5	Pass
				-10	3.85	-17.195	-0.0091	-2.5 to 2.5	Pass
				0	3.85	12.031	0.0064	-2.5 to 2.5	Pass

16QAM	1908.5	15	0	10	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-16.909	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-6.652	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-11.086	-0.0059	-2.5 to 2.5	Pass
				20	3.27	-9.742	-0.0051	-2.5 to 2.5	Pass
					3.85	-0.472	-0.0002	-2.5 to 2.5	Pass
					4.43	-4.234	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-14.663	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-5.550	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
	1851.5	15	0	0	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-10.314	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-15.693	-0.0082	-2.5 to 2.5	Pass
				50	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				20	3.27	-14.291	-0.0077	-2.5 to 2.5	Pass
					3.85	-6.280	-0.0034	-2.5 to 2.5	Pass
					4.43	-11.430	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-6.108	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-11.230	-0.0061	-2.5 to 2.5	Pass
16QAM	1880	15	0	-10	3.85	-16.093	-0.0087	-2.5 to 2.5	Pass
				0	3.85	-14.248	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-12.474	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-20.328	-0.0110	-2.5 to 2.5	Pass
				40	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-17.595	-0.0095	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-14.477	-0.0077	-2.5 to 2.5	Pass
					3.85	-11.172	-0.0059	-2.5 to 2.5	Pass
					4.43	-15.335	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	3.061	0.0016	-2.5 to 2.5	Pass
				-20	3.85	2.918	0.0016	-2.5 to 2.5	Pass
				-10	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				0	3.85	-15.678	-0.0083	-2.5 to 2.5	Pass
				10	3.85	-16.937	-0.0090	-2.5 to 2.5	Pass
				30	3.85	8.125	0.0043	-2.5 to 2.5	Pass
				40	3.85	-16.637	-0.0088	-2.5 to 2.5	Pass
	1852.5	15	0	50	3.85	-18.268	-0.0097	-2.5 to 2.5	Pass
				20	3.27	-26.779	-0.0140	-2.5 to 2.5	Pass
					3.85	-21.544	-0.0113	-2.5 to 2.5	Pass
					4.43	-15.478	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-12.660	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-15.407	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				0	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-15.435	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-2.933	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-11.687	-0.0063	-2.5 to 2.5	Pass
					3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
					4.43	-4.392	-0.0024	-2.5 to 2.5	Pass

				-30	3.85	-11.115	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-15.163	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-10.343	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-8.855	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-11.001	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-9.441	-0.0051	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	1.516	0.0008	-2.5 to 2.5	Pass
					3.85	-26.464	-0.0141	-2.5 to 2.5	Pass
					4.43	-7.439	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-9.599	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-18.067	-0.0096	-2.5 to 2.5	Pass
				-10	3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-12.689	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-23.575	-0.0125	-2.5 to 2.5	Pass
				40	3.85	-13.132	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-13.733	-0.0072	-2.5 to 2.5	Pass
					3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
					4.43	-10.099	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-9.069	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-8.397	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-6.166	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-5.879	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-7.610	-0.0041	-2.5 to 2.5	Pass
					3.85	-0.043	0.0000	-2.5 to 2.5	Pass
					4.43	-7.267	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-10.300	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-11.816	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-12.031	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-6.895	-0.0037	-2.5 to 2.5	Pass
	1880	25	0	30	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-19.426	-0.0105	-2.5 to 2.5	Pass
				50	3.85	-19.841	-0.0107	-2.5 to 2.5	Pass
				20	3.27	-0.744	-0.0004	-2.5 to 2.5	Pass
					3.85	-2.332	-0.0012	-2.5 to 2.5	Pass
					4.43	-6.509	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-5.879	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-23.203	-0.0123	-2.5 to 2.5	Pass
	1907.5	25	0	-10	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-6.552	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-2.718	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-12.002	-0.0064	-2.5 to 2.5	Pass
				50	3.85	1.631	0.0009	-2.5 to 2.5	Pass
				20	3.27	10.214	0.0054	-2.5 to 2.5	Pass
					3.85	9.871	0.0052	-2.5 to 2.5	Pass
					4.43	-6.409	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-10.142	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-4.792	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-14.234	-0.0075	-2.5 to 2.5	Pass
				0	3.85	-12.817	-0.0067	-2.5 to 2.5	Pass

				10	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-7.925	-0.0042	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-3.834	-0.0021	-2.5 to 2.5	Pass
					3.85	-12.317	-0.0066	-2.5 to 2.5	Pass
					4.43	-5.164	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-8.540	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-7.310	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-4.950	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-11.516	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-9.928	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-4.778	-0.0025	-2.5 to 2.5	Pass
					3.85	-10.042	-0.0053	-2.5 to 2.5	Pass
					4.43	-13.247	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-13.175	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-9.341	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-9.270	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-8.283	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-6.766	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-13.719	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-9.170	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-7.567	-0.0040	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	9.441	0.0050	-2.5 to 2.5	Pass
					3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
					4.43	-0.501	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-7.238	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-2.718	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-11.673	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-8.311	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-4.835	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-0.157	-0.0001	-2.5 to 2.5	Pass
					3.85	0.443	0.0002	-2.5 to 2.5	Pass
					4.43	-7.610	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				0	3.85	1.631	0.0009	-2.5 to 2.5	Pass
				10	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-5.722	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-6.108	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-6.595	-0.0035	-2.5 to 2.5	Pass
					3.85	2.017	0.0011	-2.5 to 2.5	Pass
					4.43	-18.210	-0.0097	-2.5 to 2.5	Pass

				-30	3.85	-11.559	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-6.638	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-11.830	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-10.657	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-3.633	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				40	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				50	3.85	-9.098	-0.0048	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-12.302	-0.0065	-2.5 to 2.5	Pass
					3.85	-7.739	-0.0041	-2.5 to 2.5	Pass
					4.43	-5.221	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	0.987	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-10.700	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-7.653	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-5.293	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-1.659	-0.0009	-2.5 to 2.5	Pass
					3.85	-7.424	-0.0040	-2.5 to 2.5	Pass
					4.43	-9.298	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-6.866	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-15.020	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-8.469	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				10	3.85	5.193	0.0028	-2.5 to 2.5	Pass
				30	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-0.644	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
					4.43	-5.021	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-8.054	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-9.370	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-12.760	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-8.583	-0.0046	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	3.877	0.0020	-2.5 to 2.5	Pass
					3.85	4.492	0.0024	-2.5 to 2.5	Pass
					4.43	-2.246	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	7.553	0.0040	-2.5 to 2.5	Pass
				-20	3.85	-8.554	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-5.980	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-7.739	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-6.866	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-10.958	-0.0058	-2.5 to 2.5	Pass

16QAM	1857.5	75	0	50	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				20	3.27	-1.502	-0.0008	-2.5 to 2.5	Pass
					3.85	-2.475	-0.0013	-2.5 to 2.5	Pass
					4.43	-7.253	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-8.998	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-8.826	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-6.752	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-11.301	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-6.065	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-7.811	-0.0042	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-6.437	-0.0034	-2.5 to 2.5	Pass
					3.85	-6.051	-0.0032	-2.5 to 2.5	Pass
					4.43	-9.513	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-6.523	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-6.323	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-7.954	-0.0042	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	1.788	0.0009	-2.5 to 2.5	Pass
					3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
					4.43	-3.934	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-11.158	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	1.216	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-9.584	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-4.964	-0.0026	-2.5 to 2.5	Pass
				30	3.85	1.445	0.0008	-2.5 to 2.5	Pass
				40	3.85	-11.616	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass

2.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-1.030	-0.0006	-2.5 to 2.5	Pass
					3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
					4.43	-5.622	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-11.330	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-3.433	-0.0018	-2.5 to 2.5	Pass
				30	3.85	0.315	0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-8.655	-0.0046	-2.5 to 2.5	Pass
					3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
					4.43	-0.200	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-9.856	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-7.596	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass

				0	3.85	-6.309	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-6.895	-0.0037	-2.5 to 2.5	Pass
				30	3.85	2.804	0.0015	-2.5 to 2.5	Pass
				40	3.85	1.931	0.0010	-2.5 to 2.5	Pass
				50	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	0.458	0.0002	-2.5 to 2.5	Pass
					3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
					4.43	-6.409	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-12.460	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-8.612	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-7.954	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-11.630	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-9.441	-0.0050	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-5.393	-0.0029	-2.5 to 2.5	Pass
					3.85	-7.739	-0.0042	-2.5 to 2.5	Pass
					4.43	-7.896	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-9.928	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-9.742	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-9.384	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-13.676	-0.0074	-2.5 to 2.5	Pass
				50	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	1.245	0.0007	-2.5 to 2.5	Pass
					3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
					4.43	2.346	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	1.502	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-7.281	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-3.333	-0.0018	-2.5 to 2.5	Pass
					3.85	-7.997	-0.0042	-2.5 to 2.5	Pass
					4.43	-4.764	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-8.612	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-7.539	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-3.304	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-5.865	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-9.985	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

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

3.1.2 B2_3MHz

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

3.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / 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

3.1.4 B2_10MHz

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

3.1.5 B2_15MHz

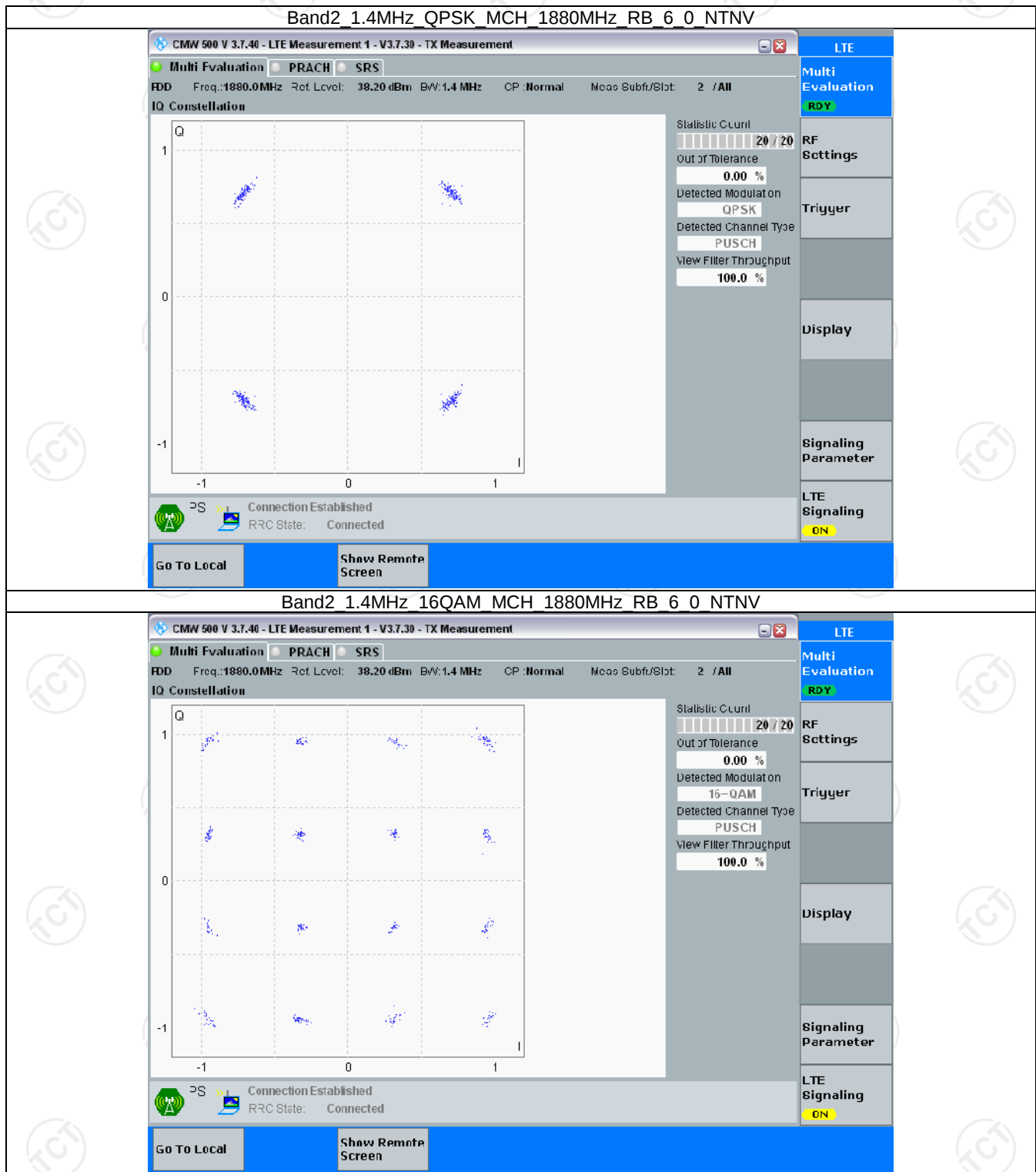
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

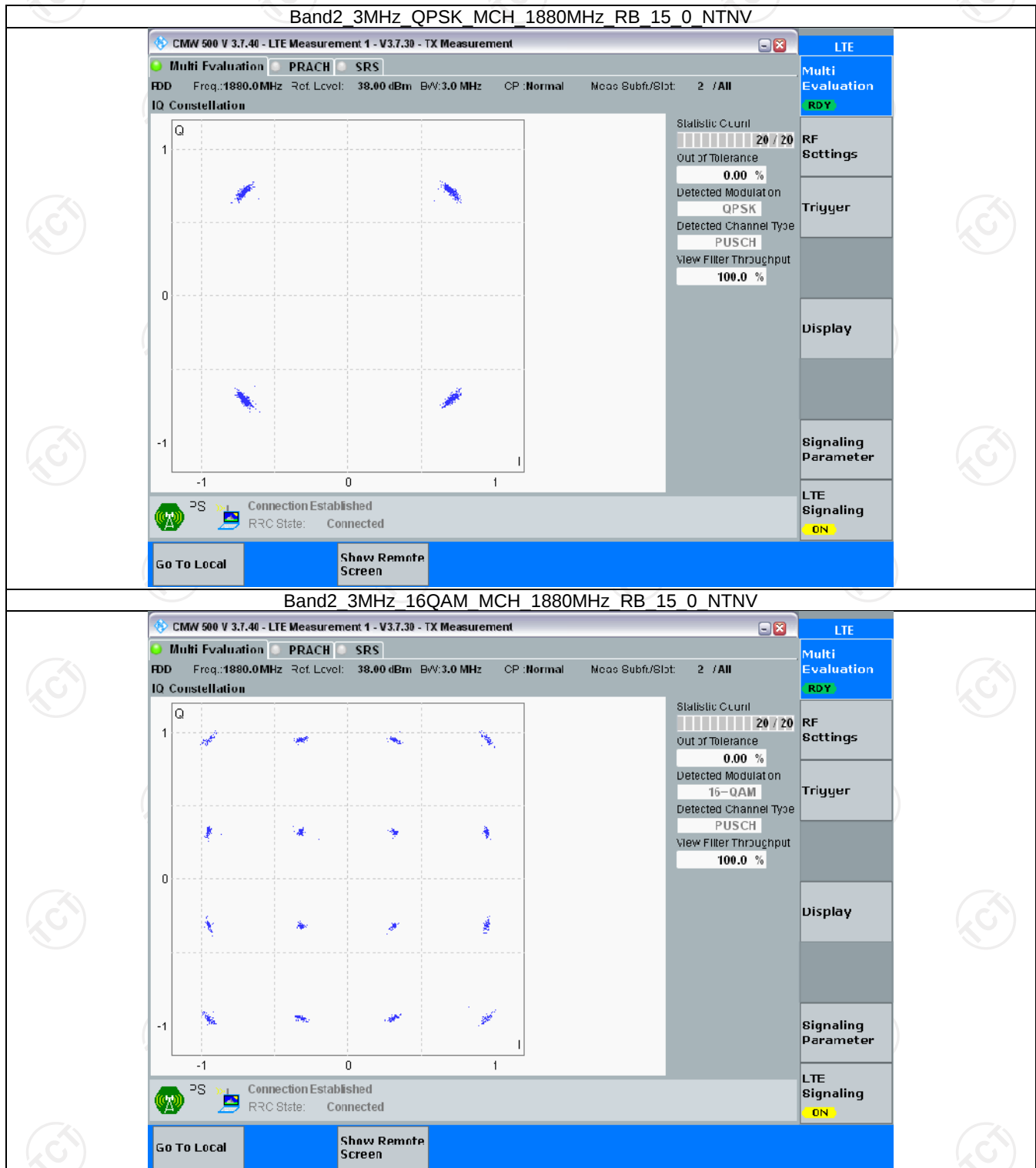
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

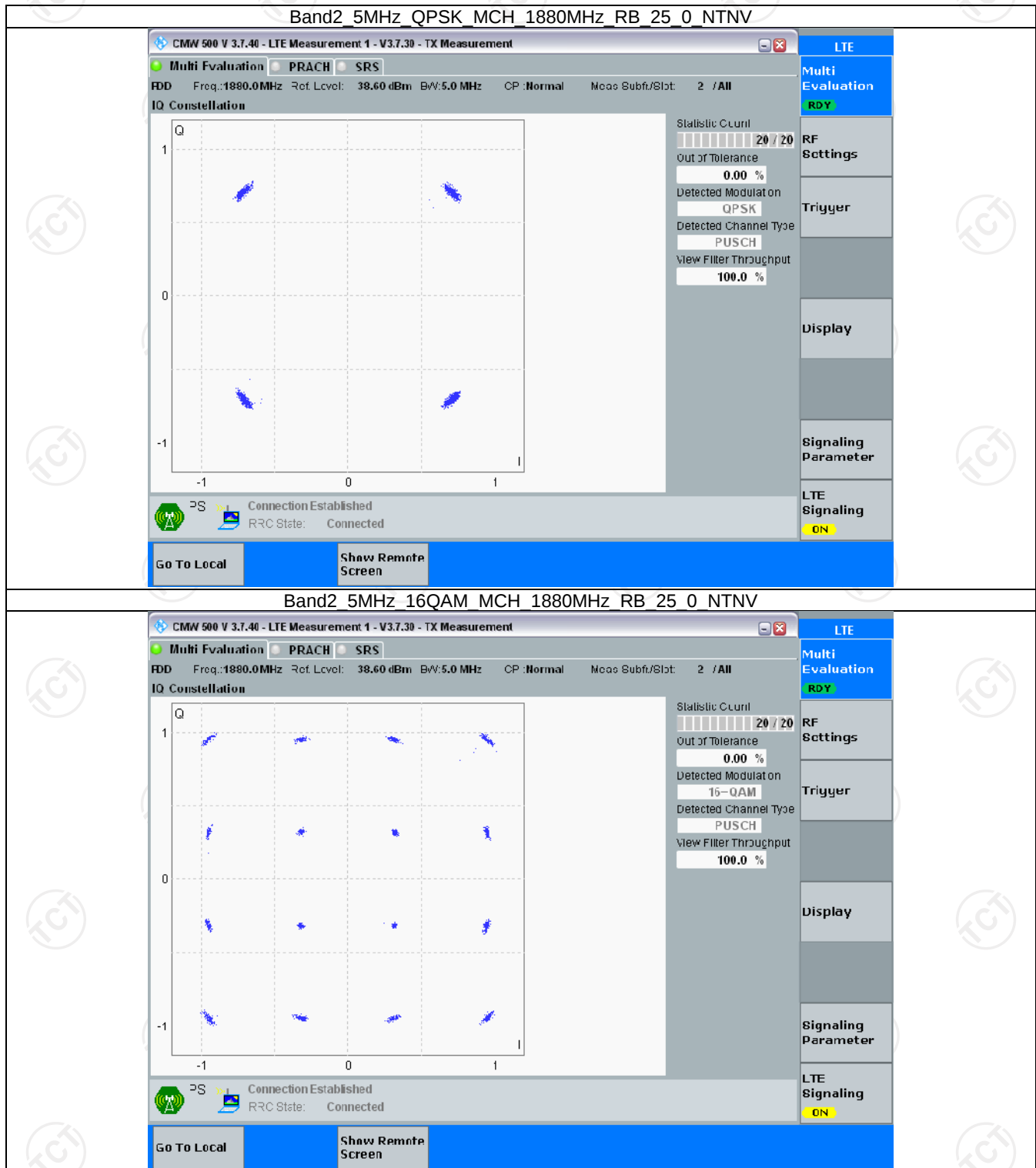
3.2.1 B2_1.4MHz



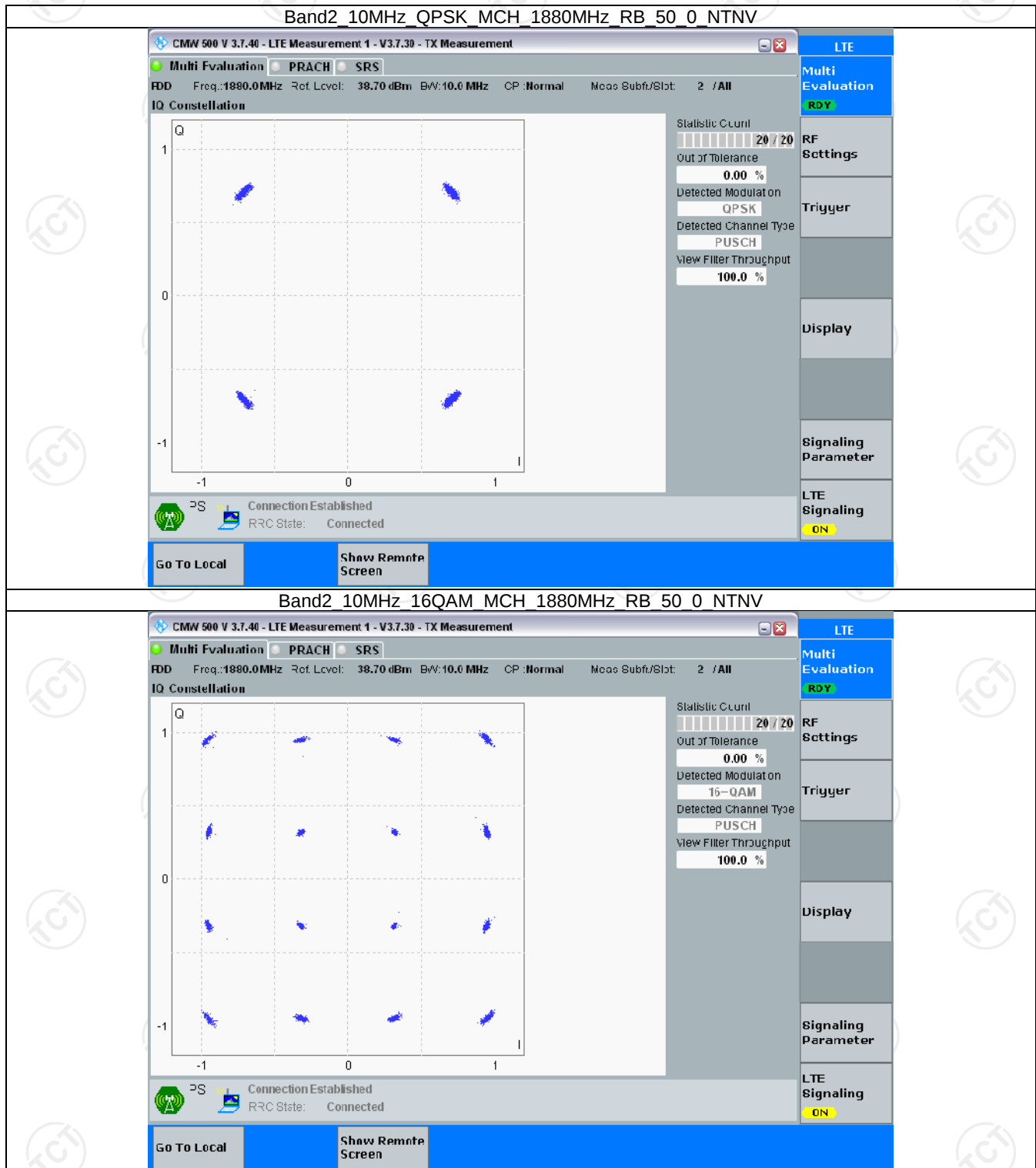
3.2.2 B2_3MHz



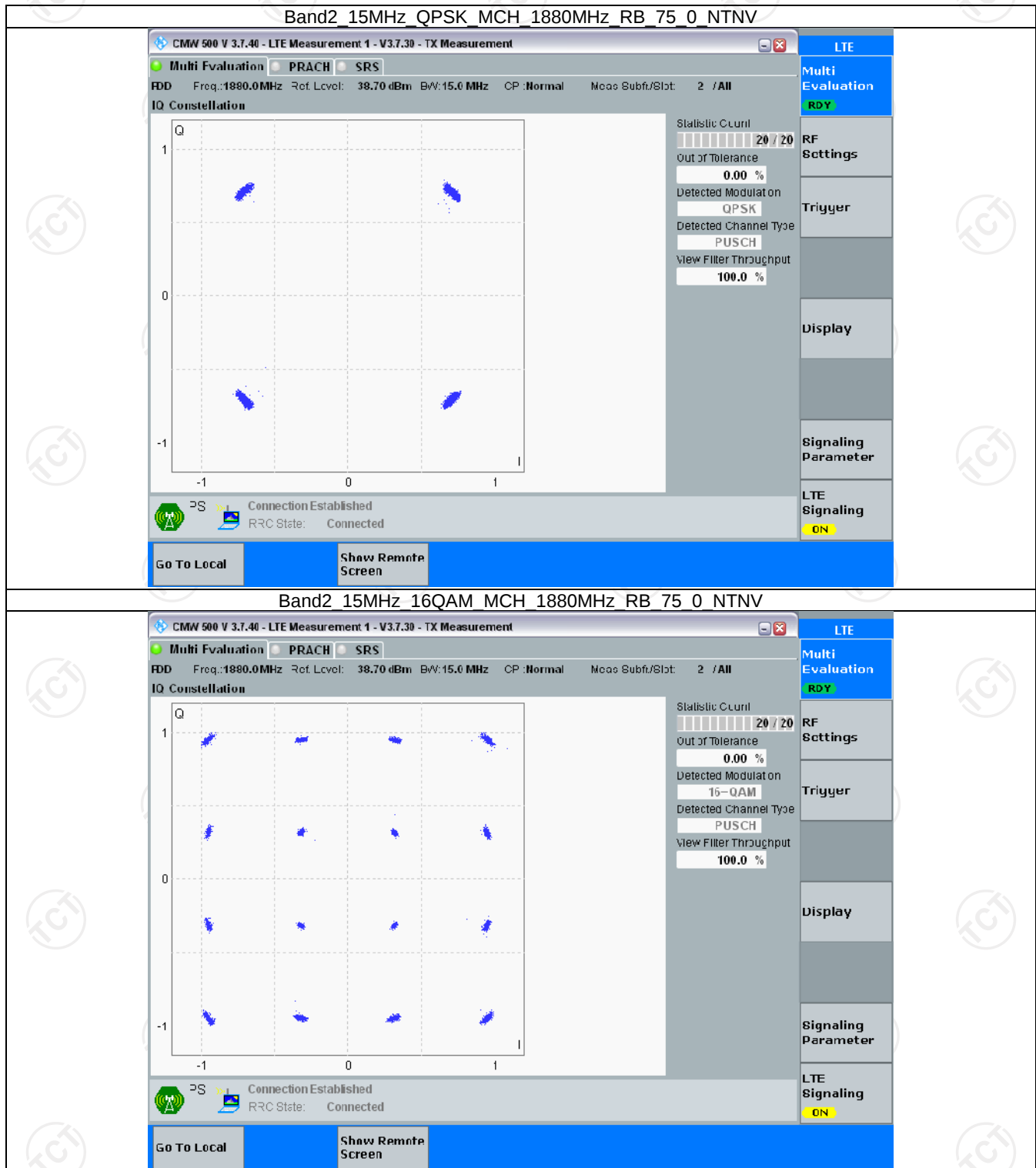
3.2.3 B2_5MHz



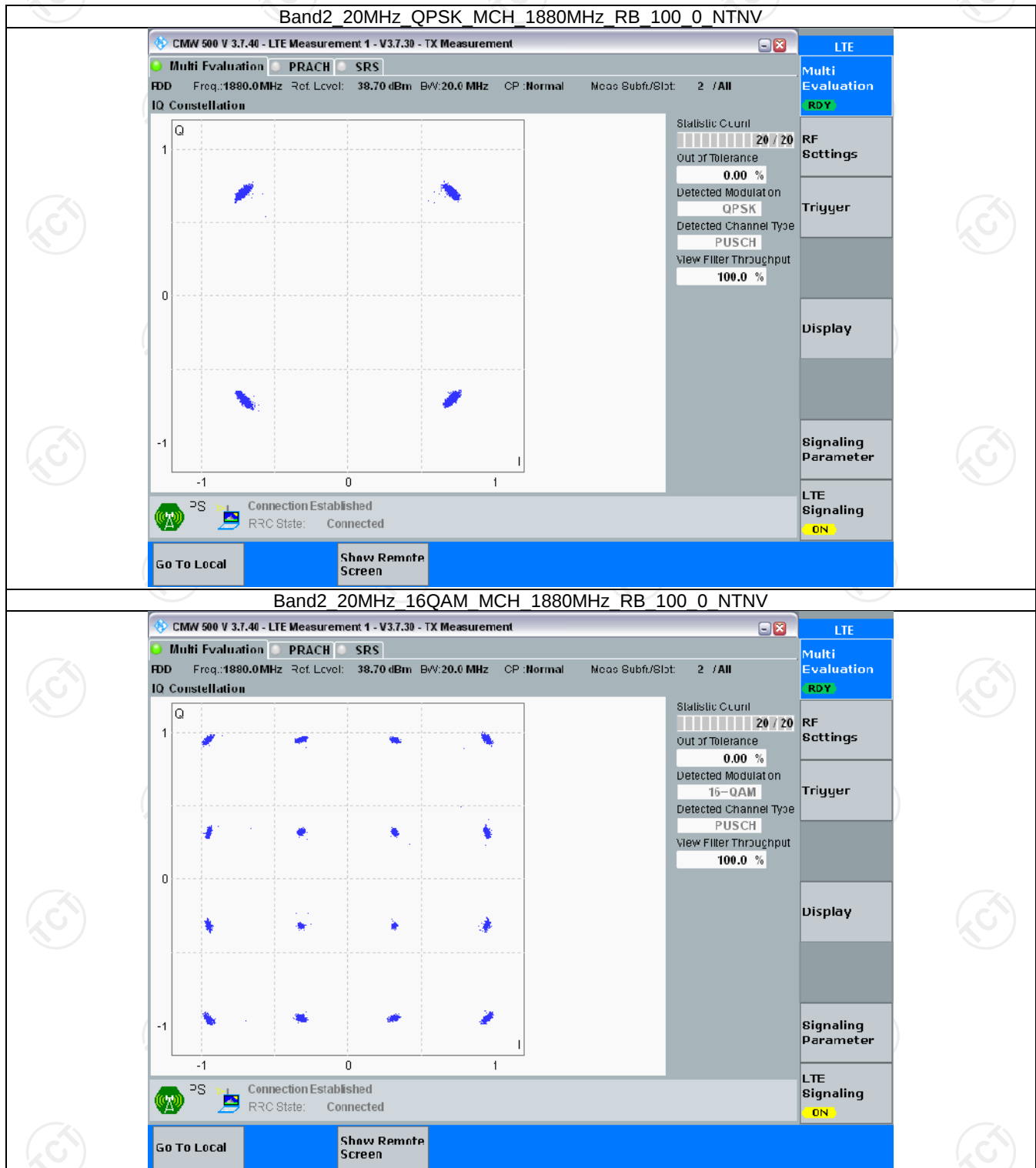
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.112	/	Pass
		1880	6	0	1.105	/	Pass
		1909.3	6	0	1.115	/	Pass
	16QAM	1850.7	6	0	1.102	/	Pass
		1880	6	0	1.114	/	Pass
		1909.3	6	0	1.111	/	Pass
3	QPSK	1851.5	15	0	2.736	/	Pass
		1880	15	0	2.732	/	Pass
		1908.5	15	0	2.724	/	Pass
	16QAM	1851.5	15	0	2.711	/	Pass
		1880	15	0	2.725	/	Pass
		1908.5	15	0	2.724	/	Pass
5	QPSK	1852.5	25	0	4.573	/	Pass
		1880	25	0	4.565	/	Pass
		1907.5	25	0	4.588	/	Pass
	16QAM	1852.5	25	0	4.567	/	Pass
		1880	25	0	4.584	/	Pass
		1907.5	25	0	4.576	/	Pass
10	QPSK	1855	50	0	9.071	/	Pass
		1880	50	0	9.053	/	Pass
		1905	50	0	9.078	/	Pass
	16QAM	1855	50	0	9.071	/	Pass
		1880	50	0	9.038	/	Pass
		1905	50	0	9.079	/	Pass
15	QPSK	1857.5	75	0	13.604	/	Pass
		1880	75	0	13.571	/	Pass
		1902.5	75	0	13.565	/	Pass
	16QAM	1857.5	75	0	13.651	/	Pass
		1880	75	0	13.592	/	Pass
		1902.5	75	0	13.529	/	Pass
20	QPSK	1860	100	0	18.159	/	Pass
		1880	100	0	18.096	/	Pass
		1900	100	0	18.124	/	Pass
	16QAM	1860	100	0	18.135	/	Pass
		1880	100	0	18.128	/	Pass
		1900	100	0	18.048	/	Pass

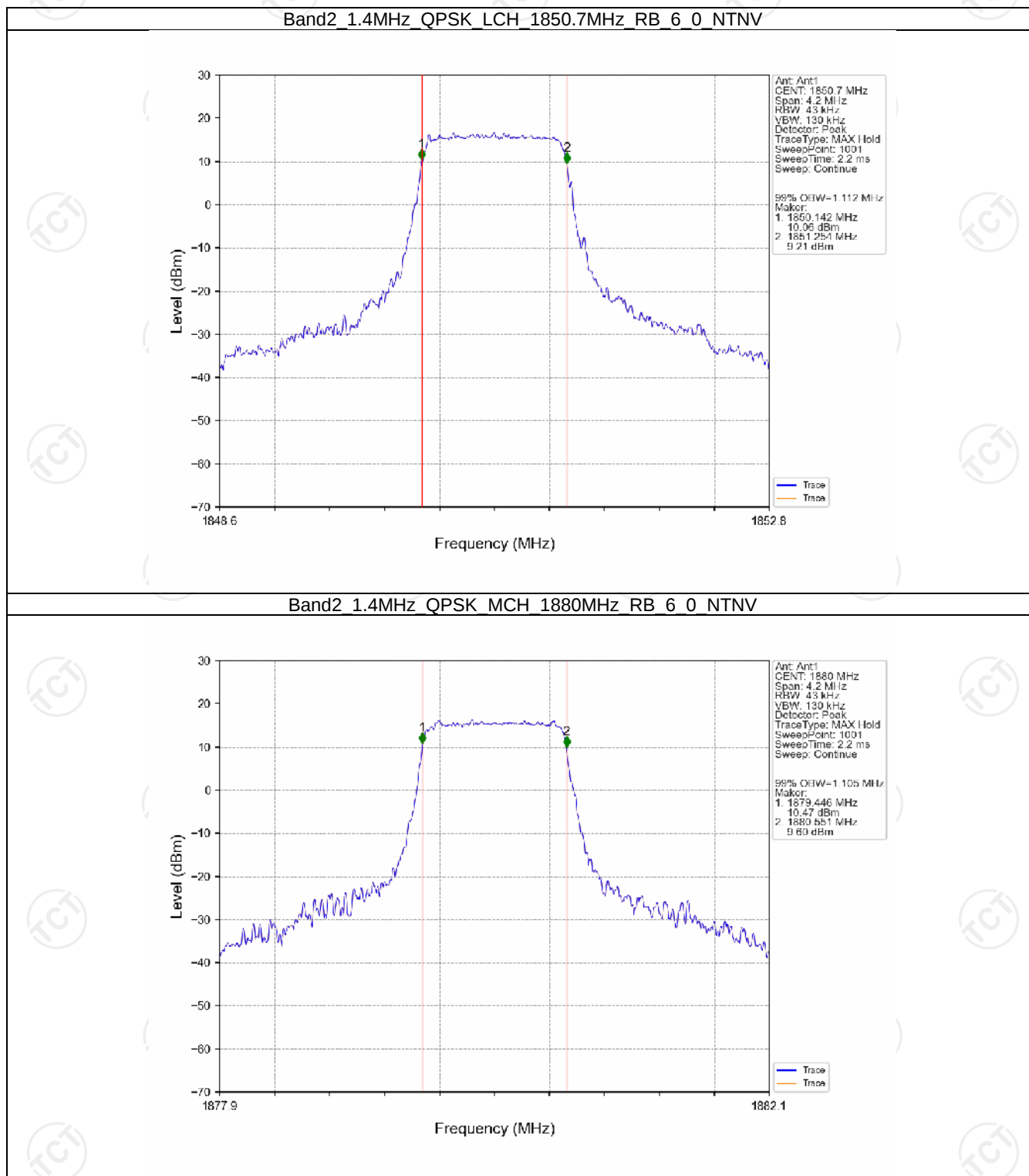
4.1.2 Band2_XDB

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.363	/	Pass
		1880	6	0	1.334	/	Pass
		1909.3	6	0	1.325	/	Pass

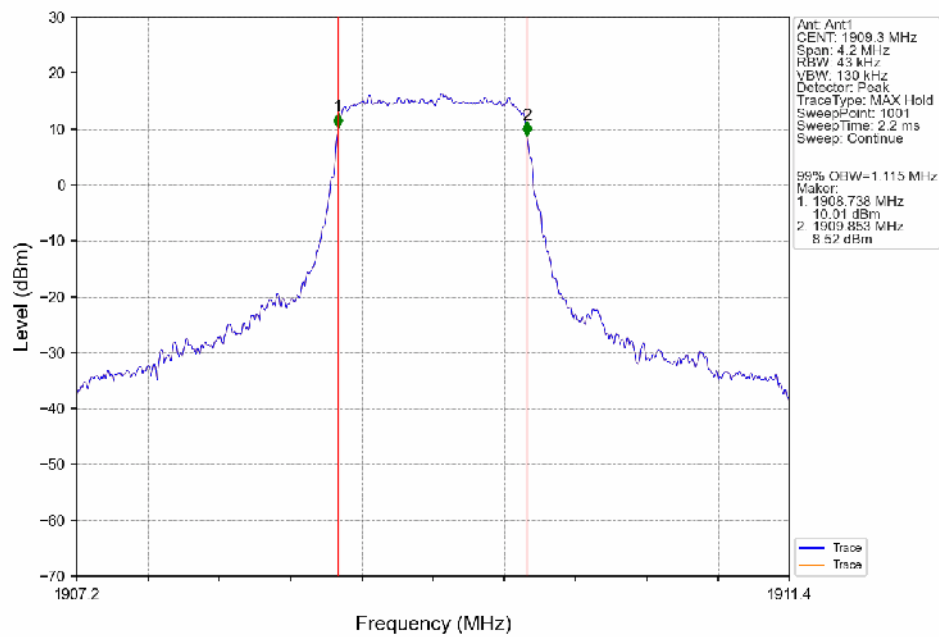
	16QAM	1850.7	6	0	1.319	/	Pass
		1880	6	0	1.321	/	Pass
		1909.3	6	0	1.342	/	Pass
3	QPSK	1851.5	15	0	2.997	/	Pass
		1880	15	0	3.008	/	Pass
		1908.5	15	0	3.003	/	Pass
	16QAM	1851.5	15	0	3.001	/	Pass
		1880	15	0	3.011	/	Pass
		1908.5	15	0	2.997	/	Pass
5	QPSK	1852.5	25	0	5.262	/	Pass
		1880	25	0	5.305	/	Pass
		1907.5	25	0	5.331	/	Pass
	16QAM	1852.5	25	0	5.311	/	Pass
		1880	25	0	5.302	/	Pass
		1907.5	25	0	5.281	/	Pass
10	QPSK	1855	50	0	10.360	/	Pass
		1880	50	0	10.327	/	Pass
		1905	50	0	10.279	/	Pass
	16QAM	1855	50	0	10.298	/	Pass
		1880	50	0	10.125	/	Pass
		1905	50	0	10.168	/	Pass
15	QPSK	1857.5	75	0	15.234	/	Pass
		1880	75	0	15.217	/	Pass
		1902.5	75	0	15.180	/	Pass
	16QAM	1857.5	75	0	15.300	/	Pass
		1880	75	0	15.333	/	Pass
		1902.5	75	0	15.342	/	Pass
20	QPSK	1860	100	0	19.920	/	Pass
		1880	100	0	20.125	/	Pass
		1900	100	0	20.139	/	Pass
	16QAM	1860	100	0	20.155	/	Pass
		1880	100	0	20.103	/	Pass
		1900	100	0	19.949	/	Pass

4.2 Test Graph

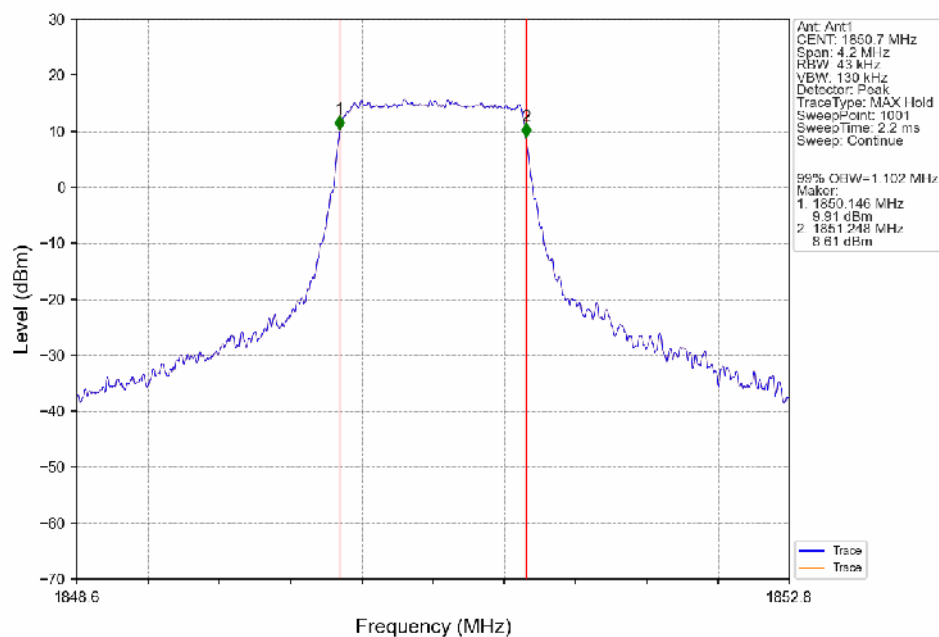
4.2.1 Band2_OBW



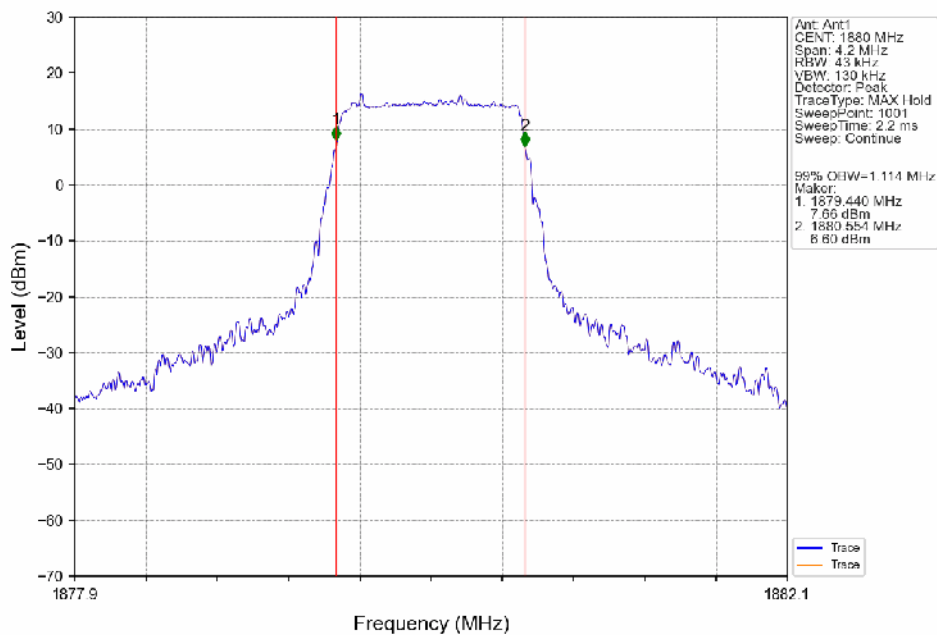
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



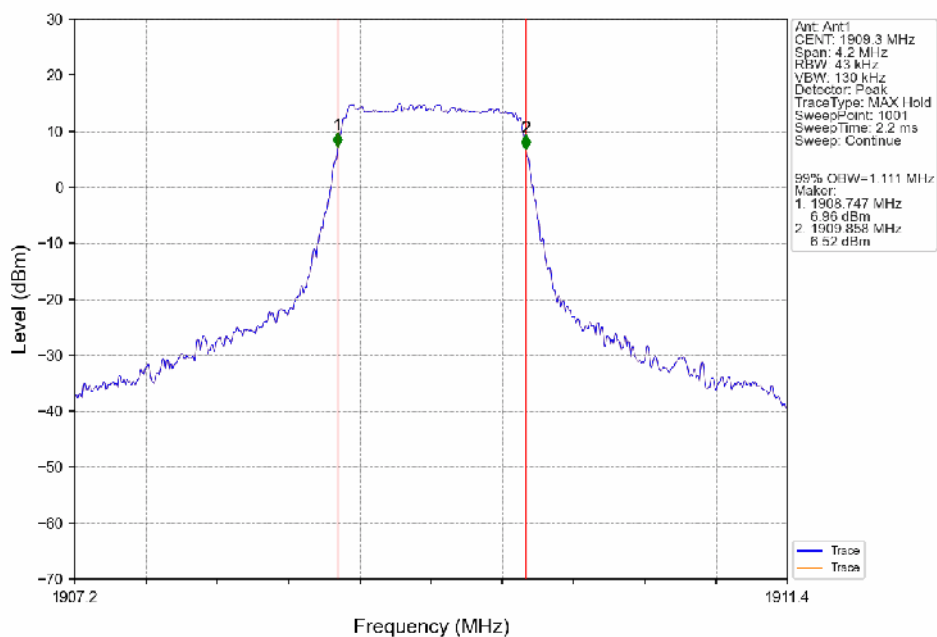
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



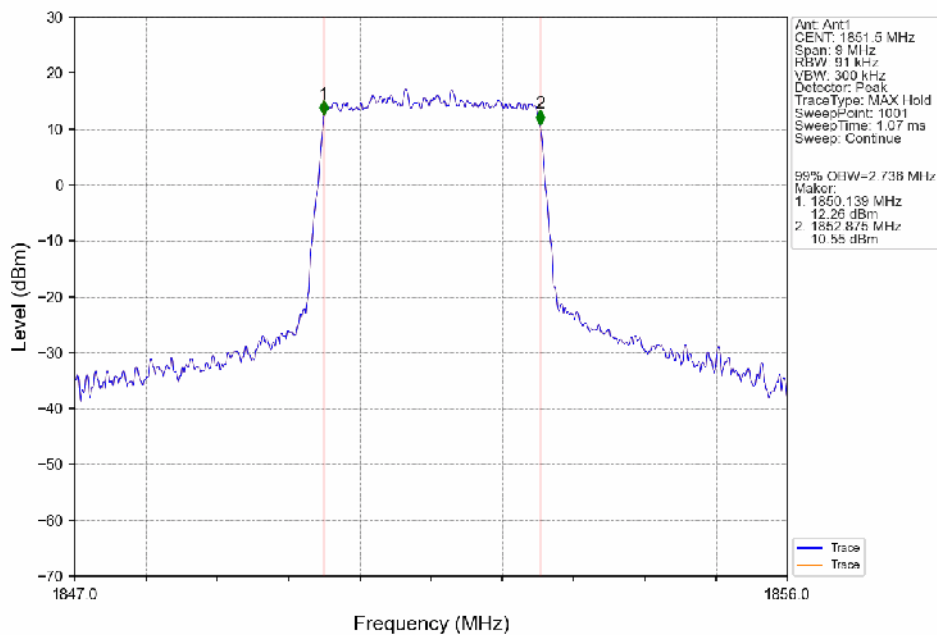
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



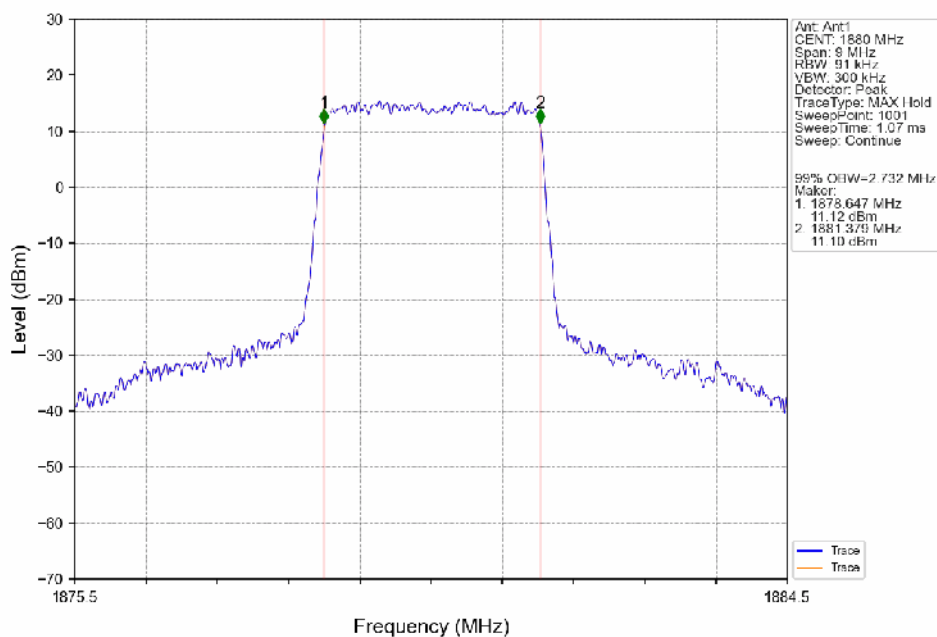
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



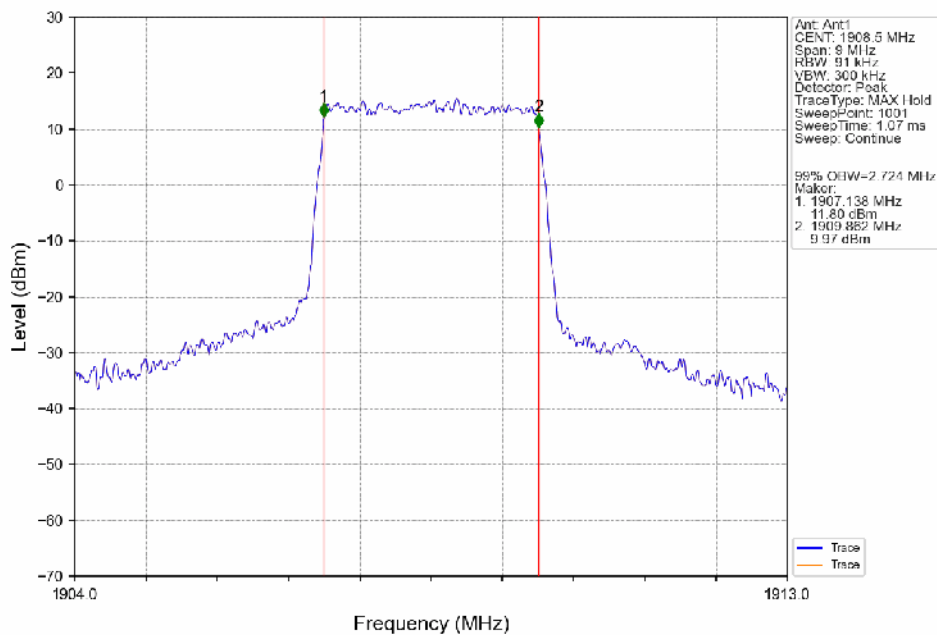
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



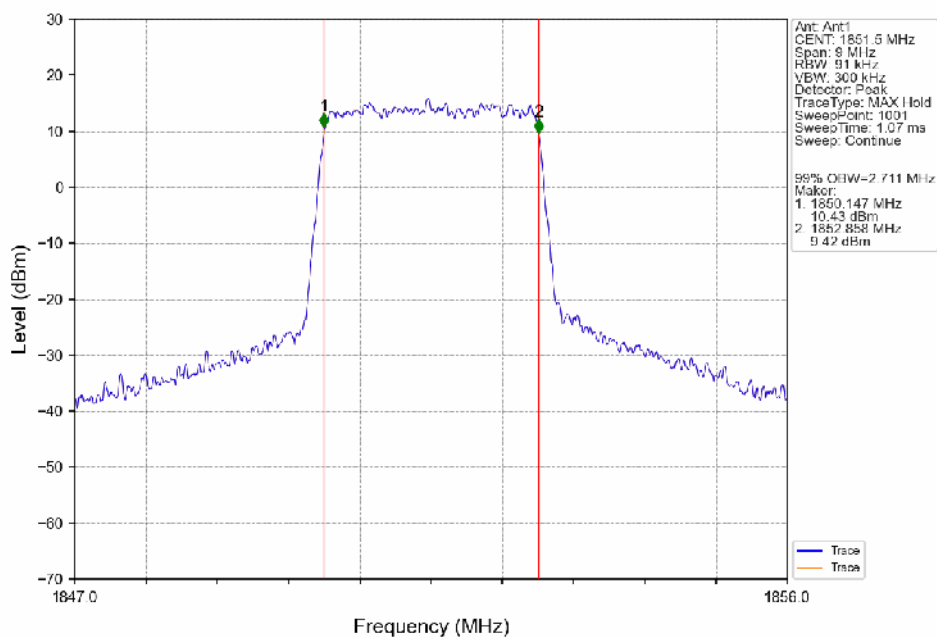
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



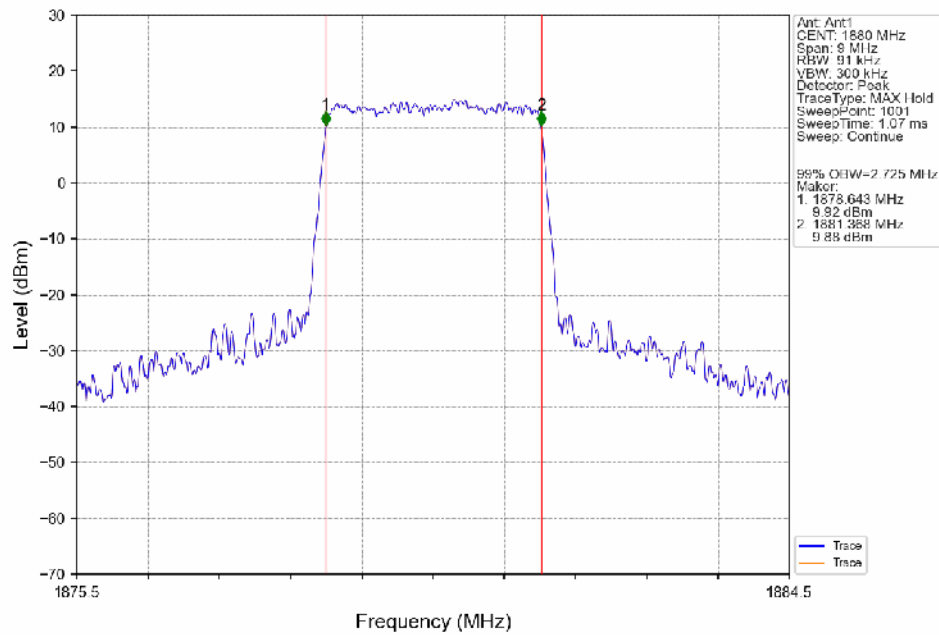
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTN



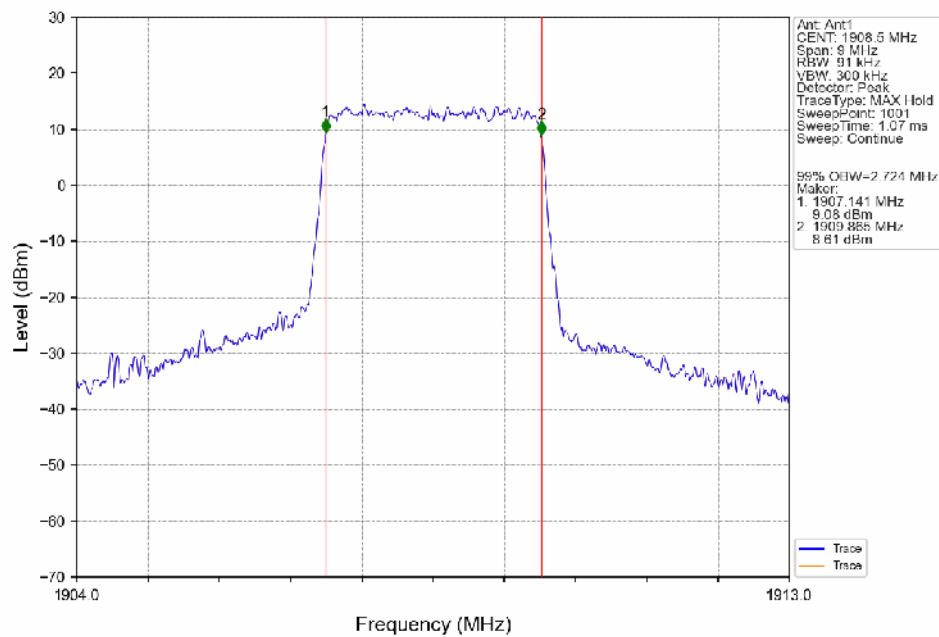
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTN



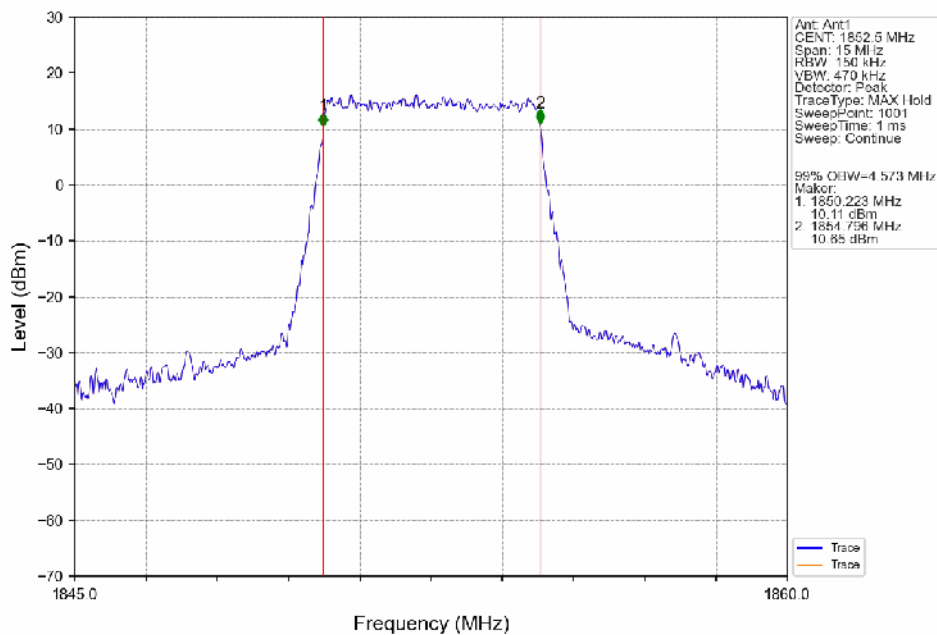
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



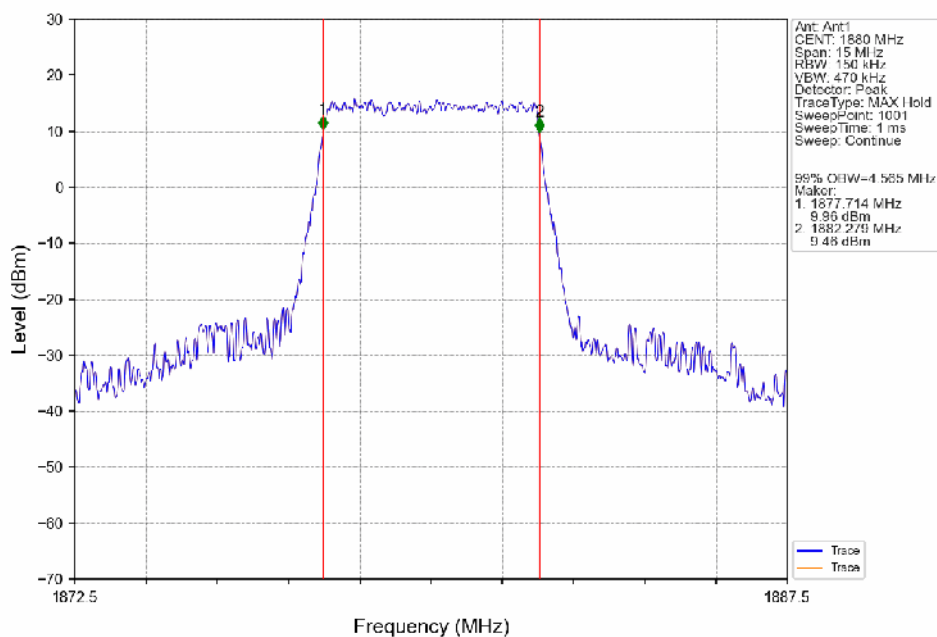
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



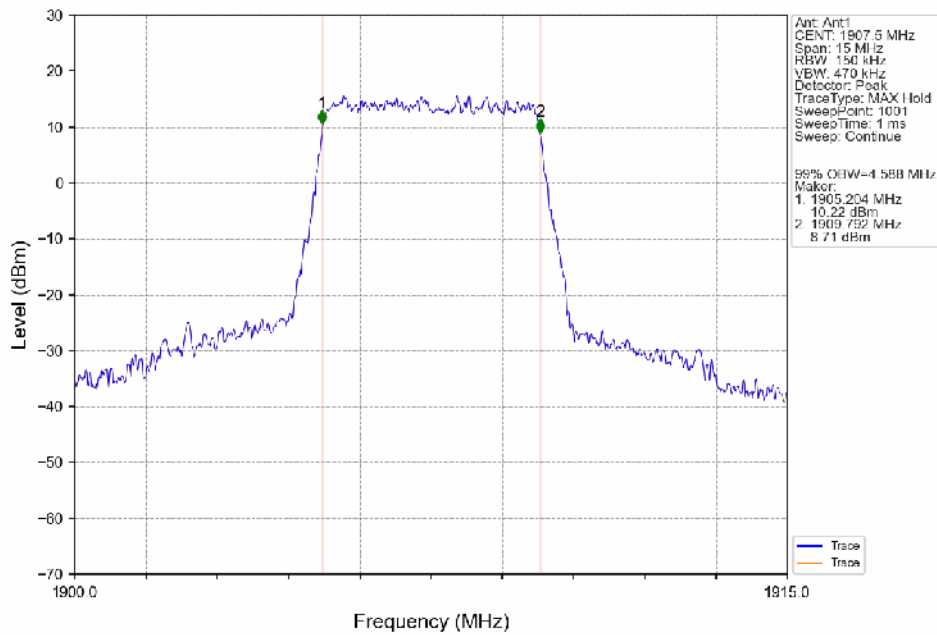
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



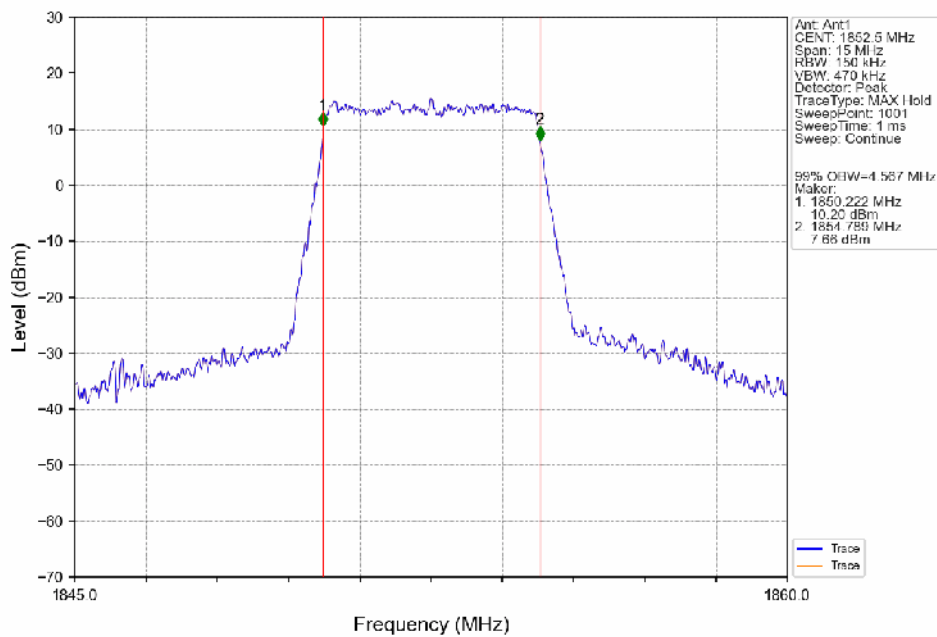
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



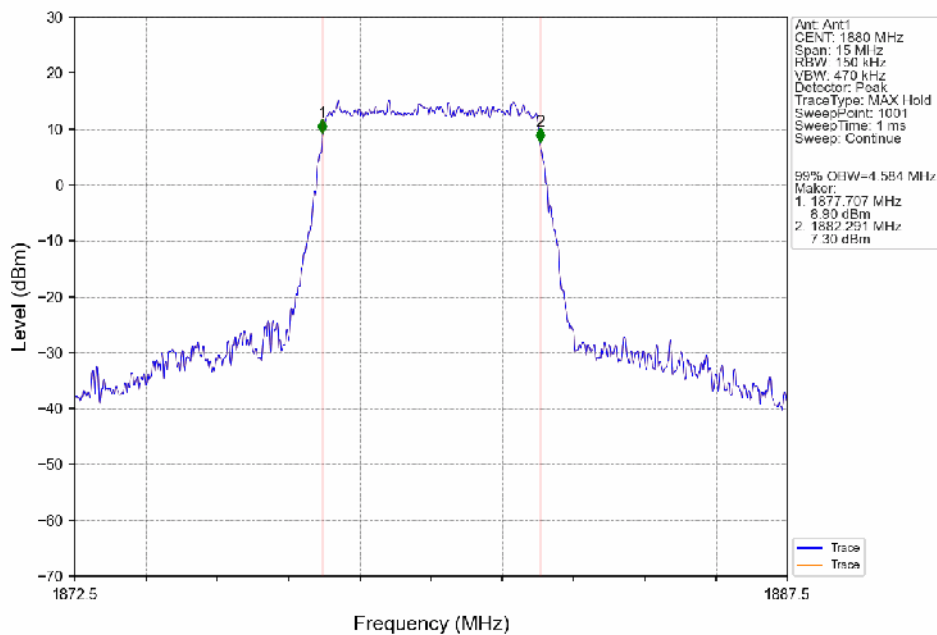
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



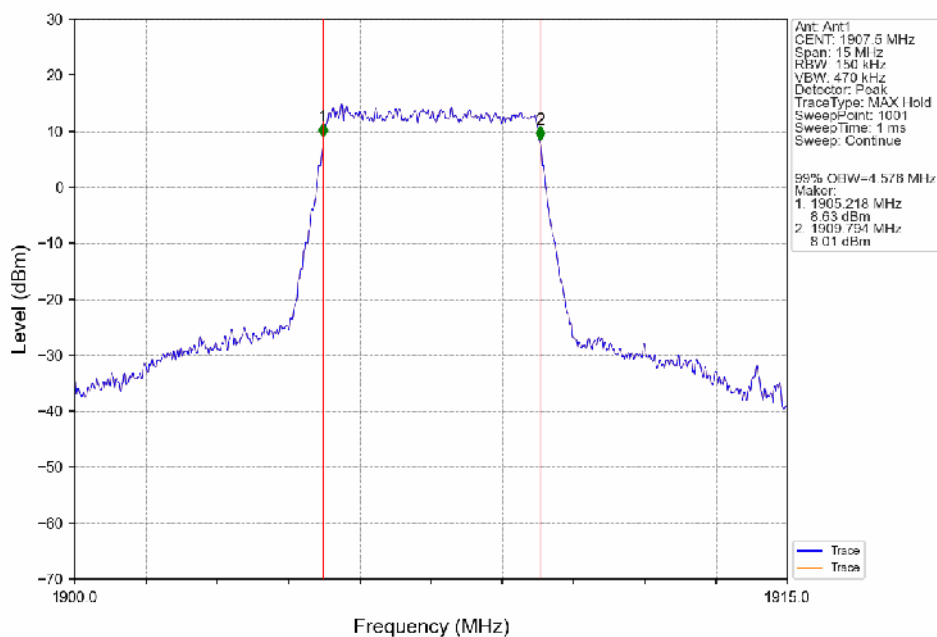
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



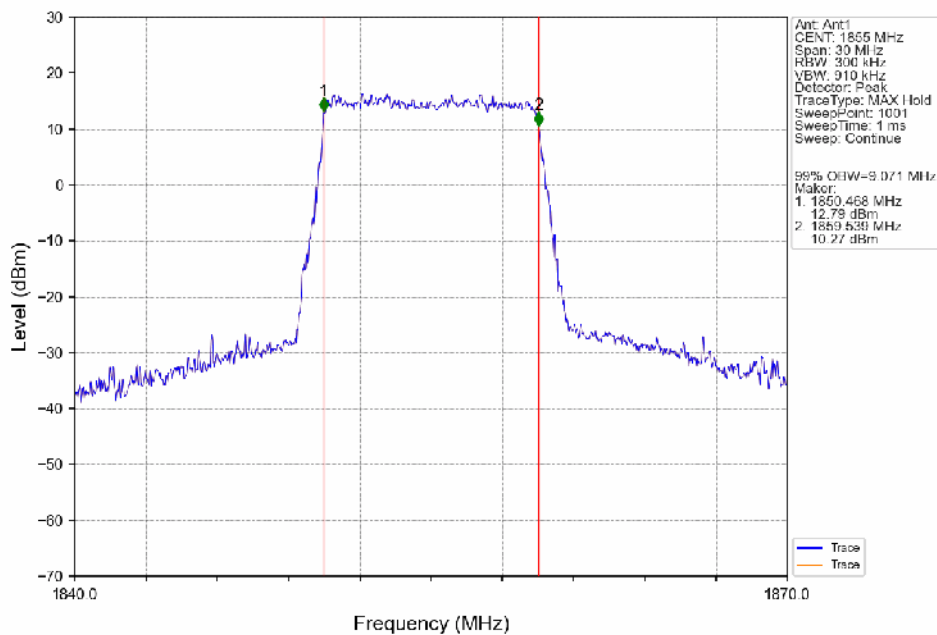
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



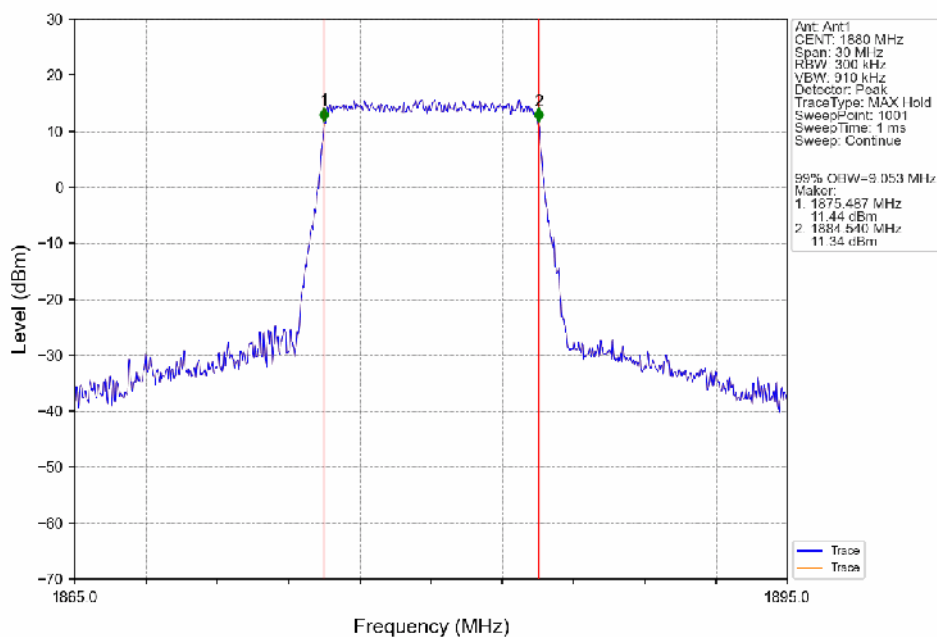
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



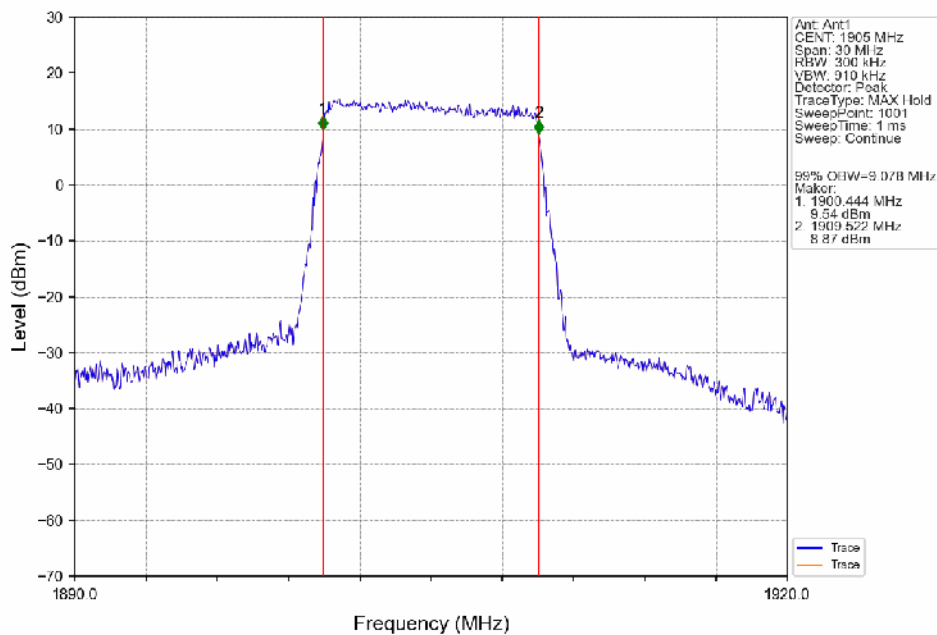
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



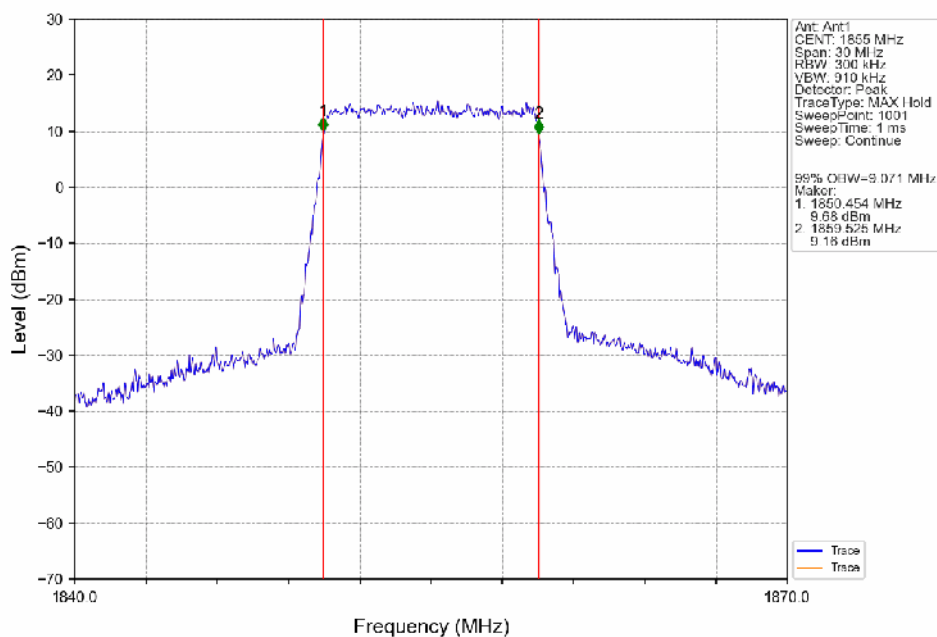
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



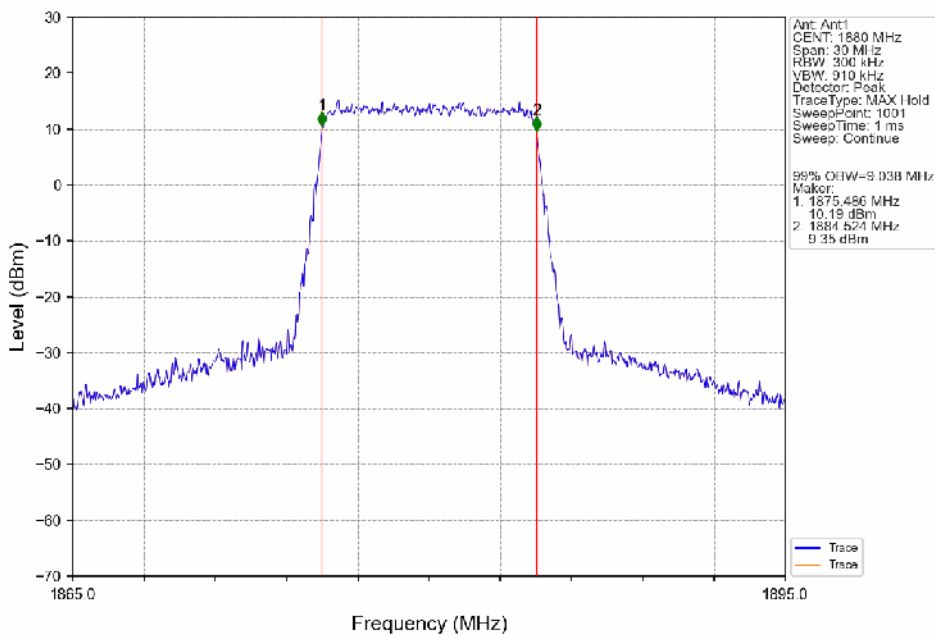
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



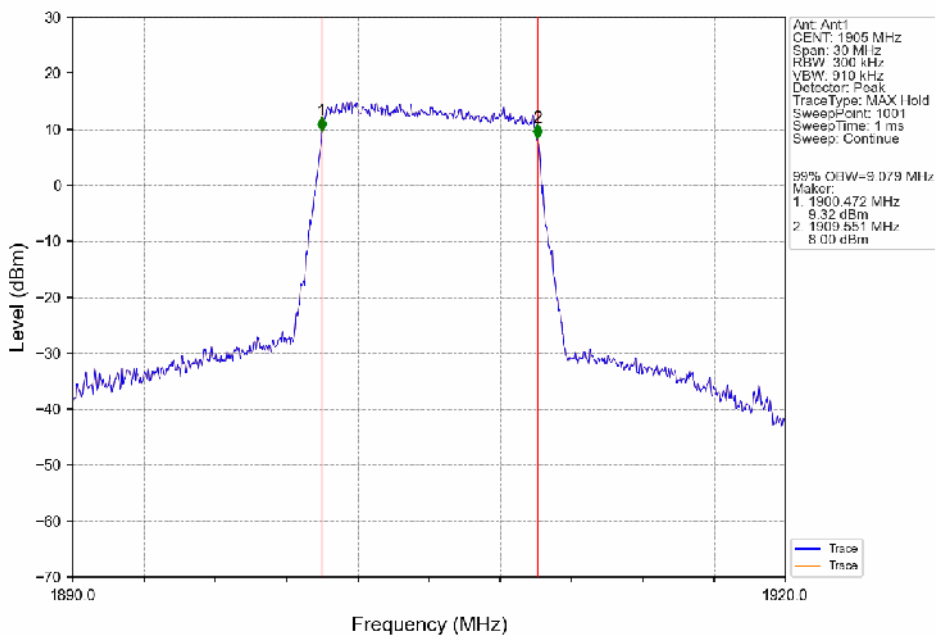
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



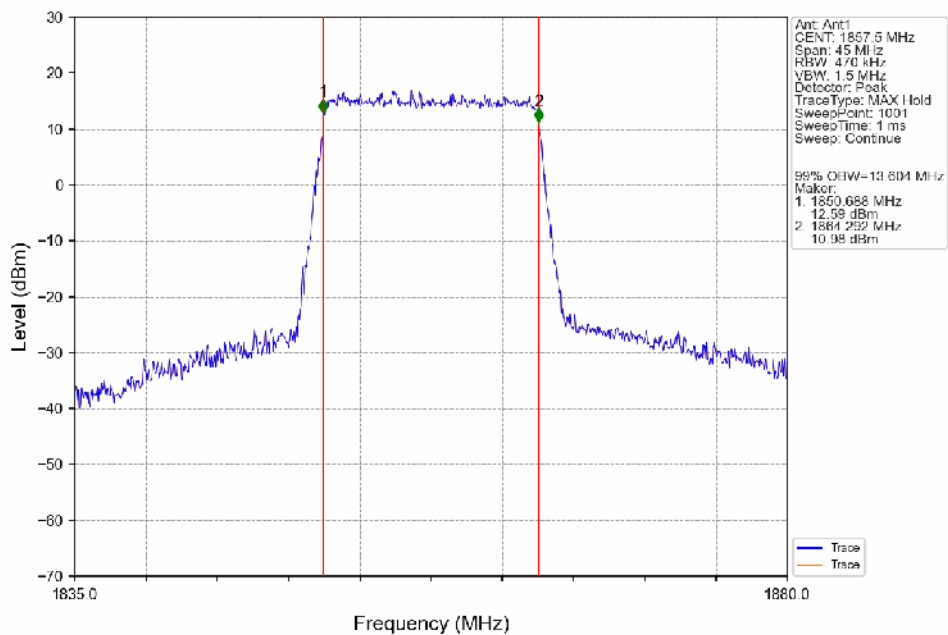
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



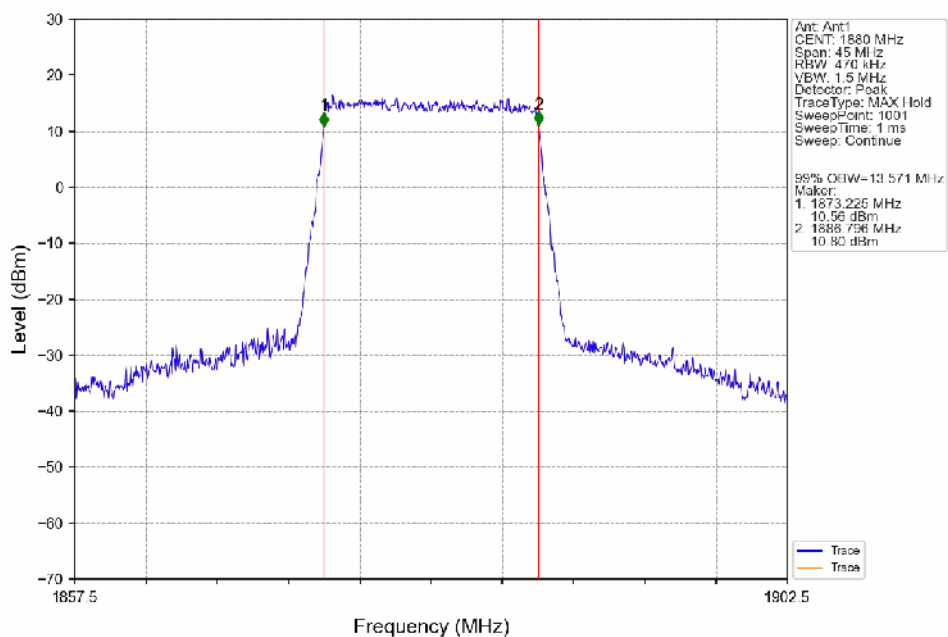
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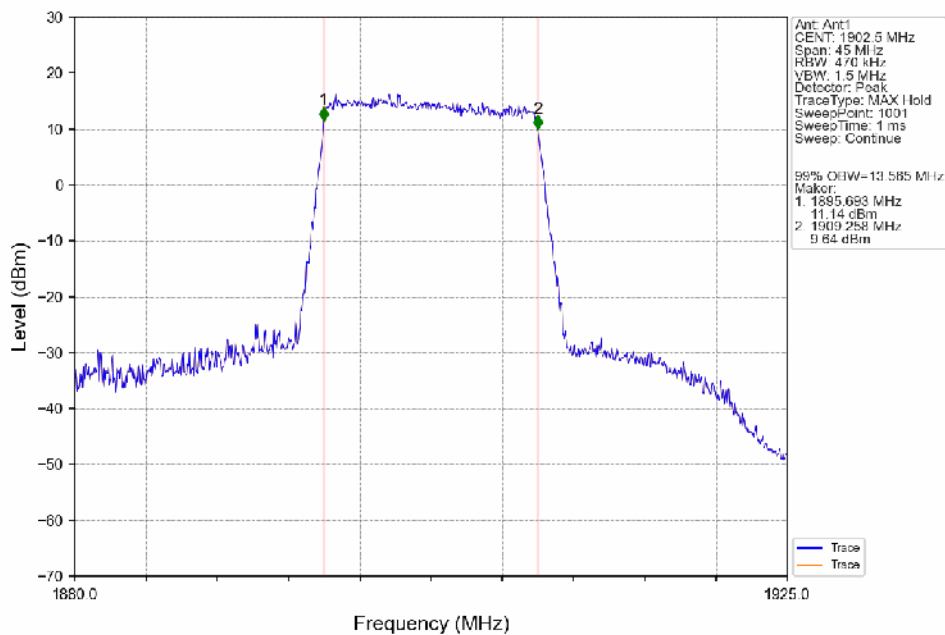
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



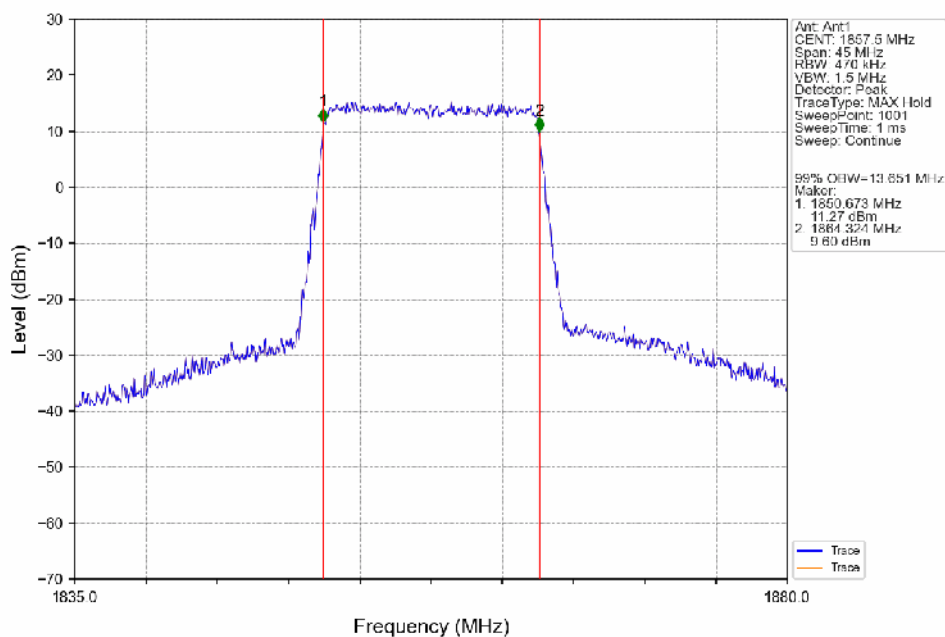
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



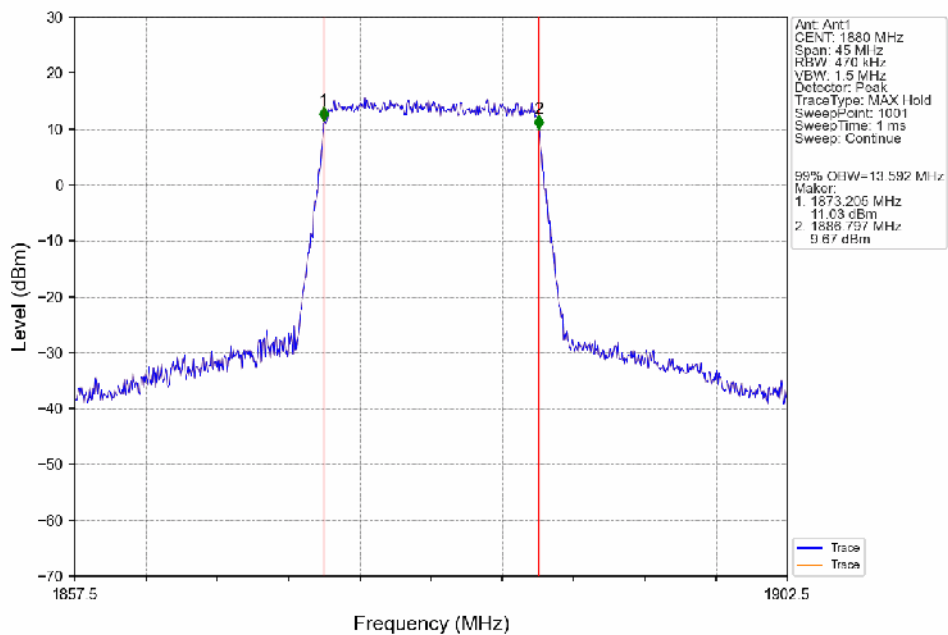
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



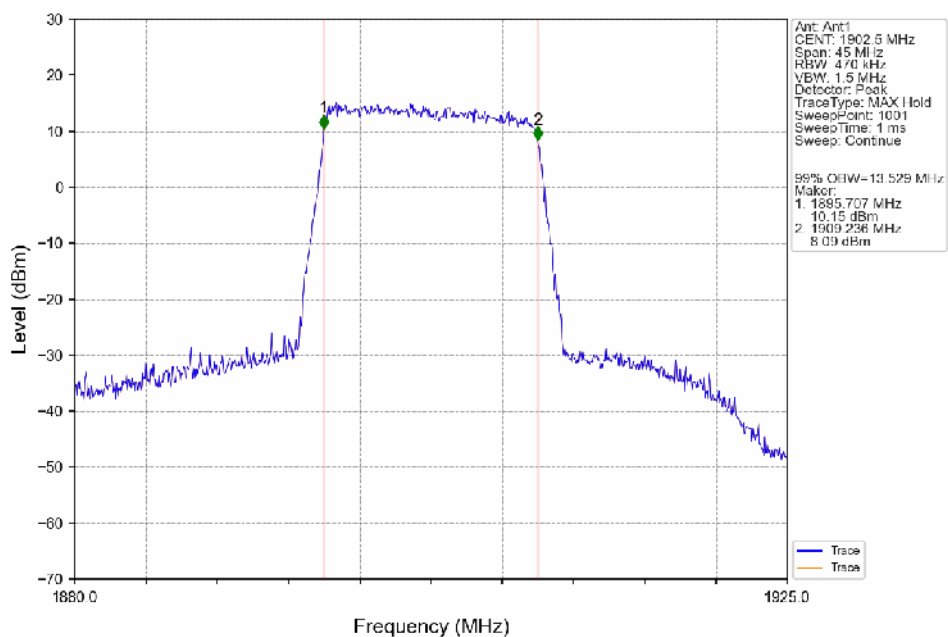
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



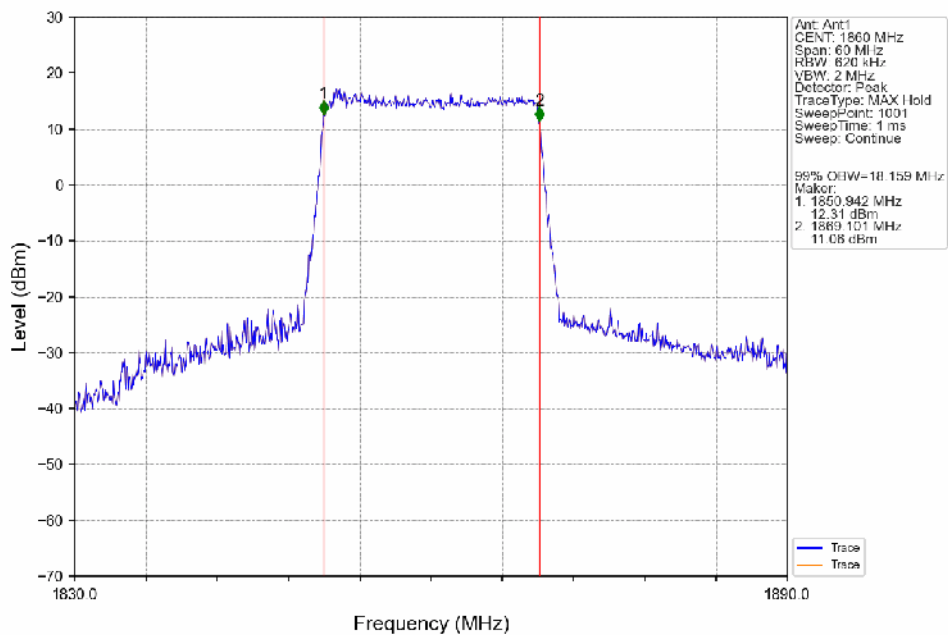
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



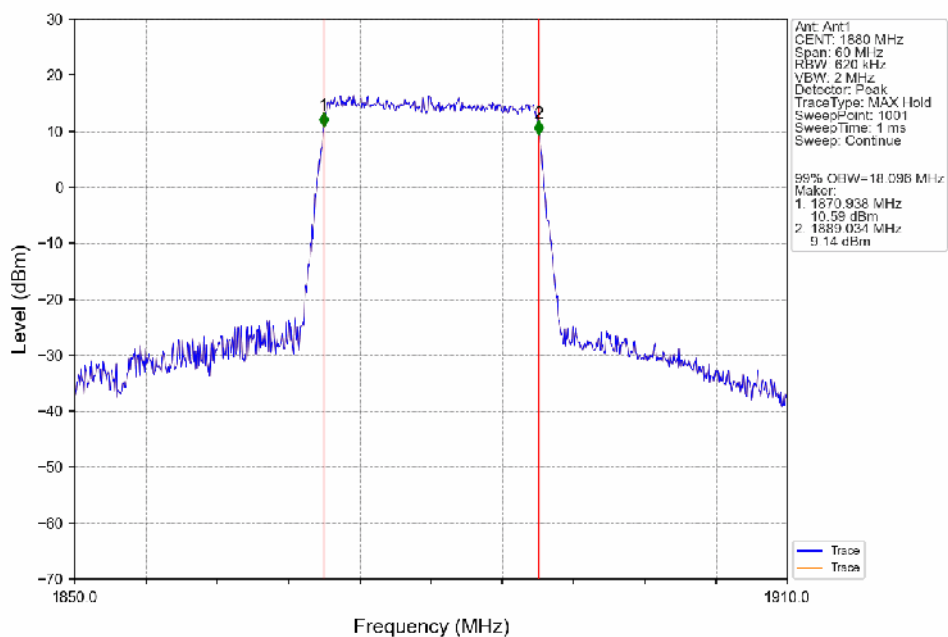
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



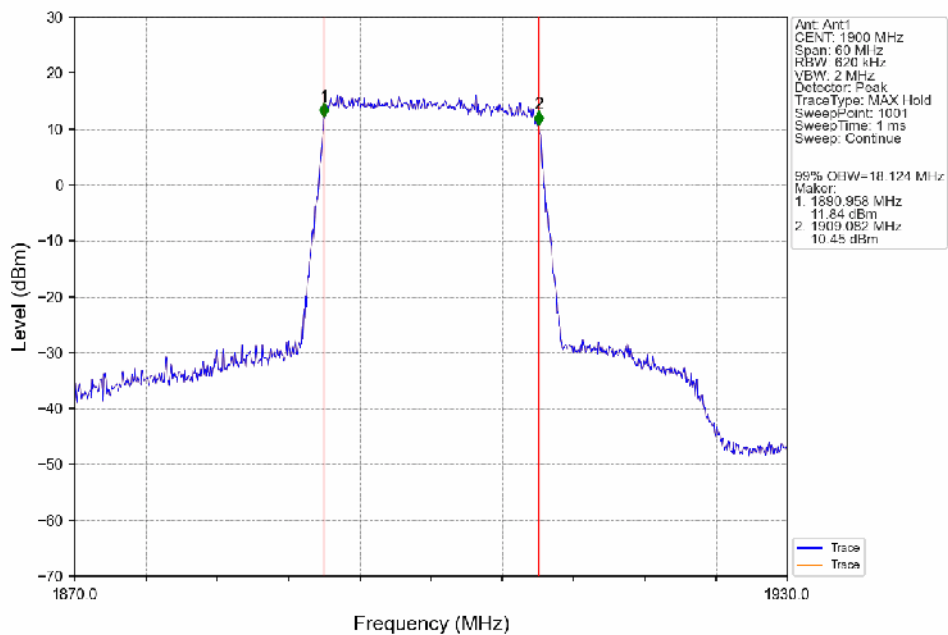
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



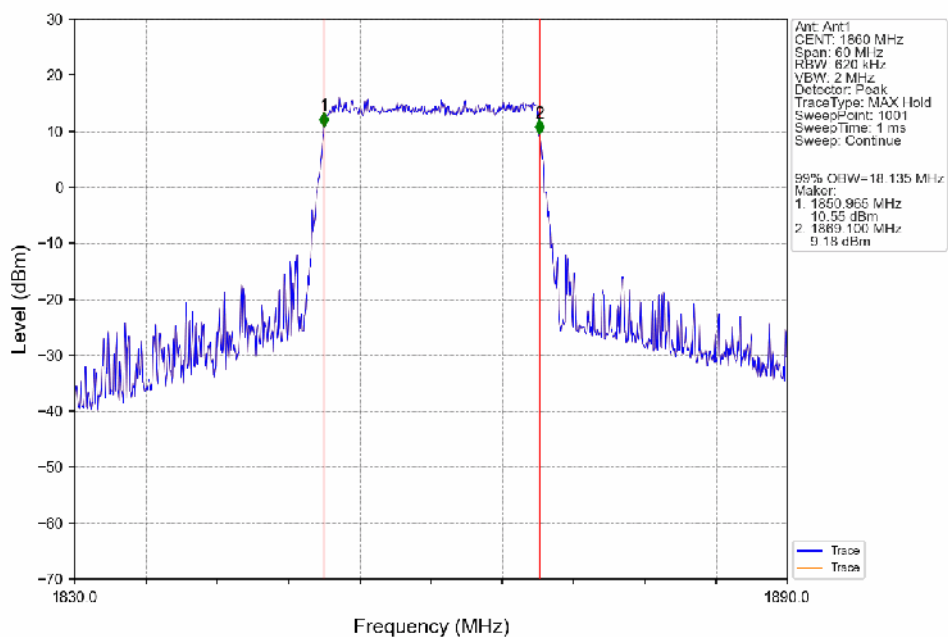
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



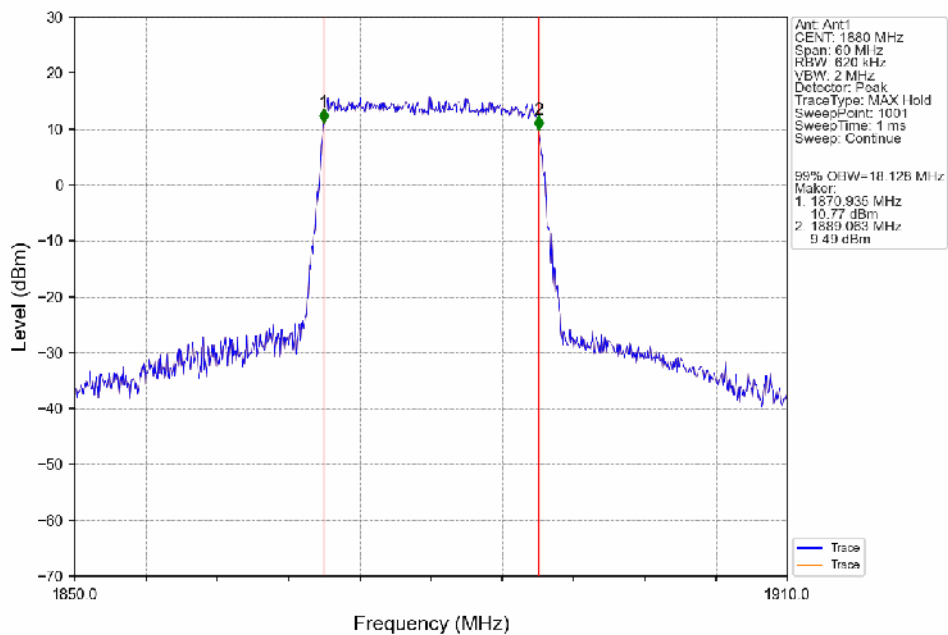
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTV



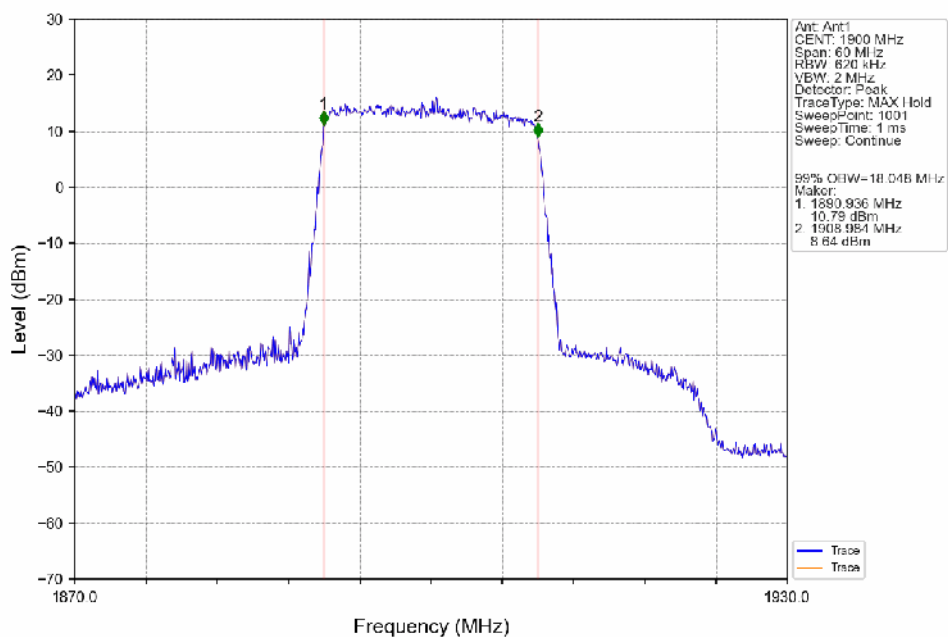
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTV



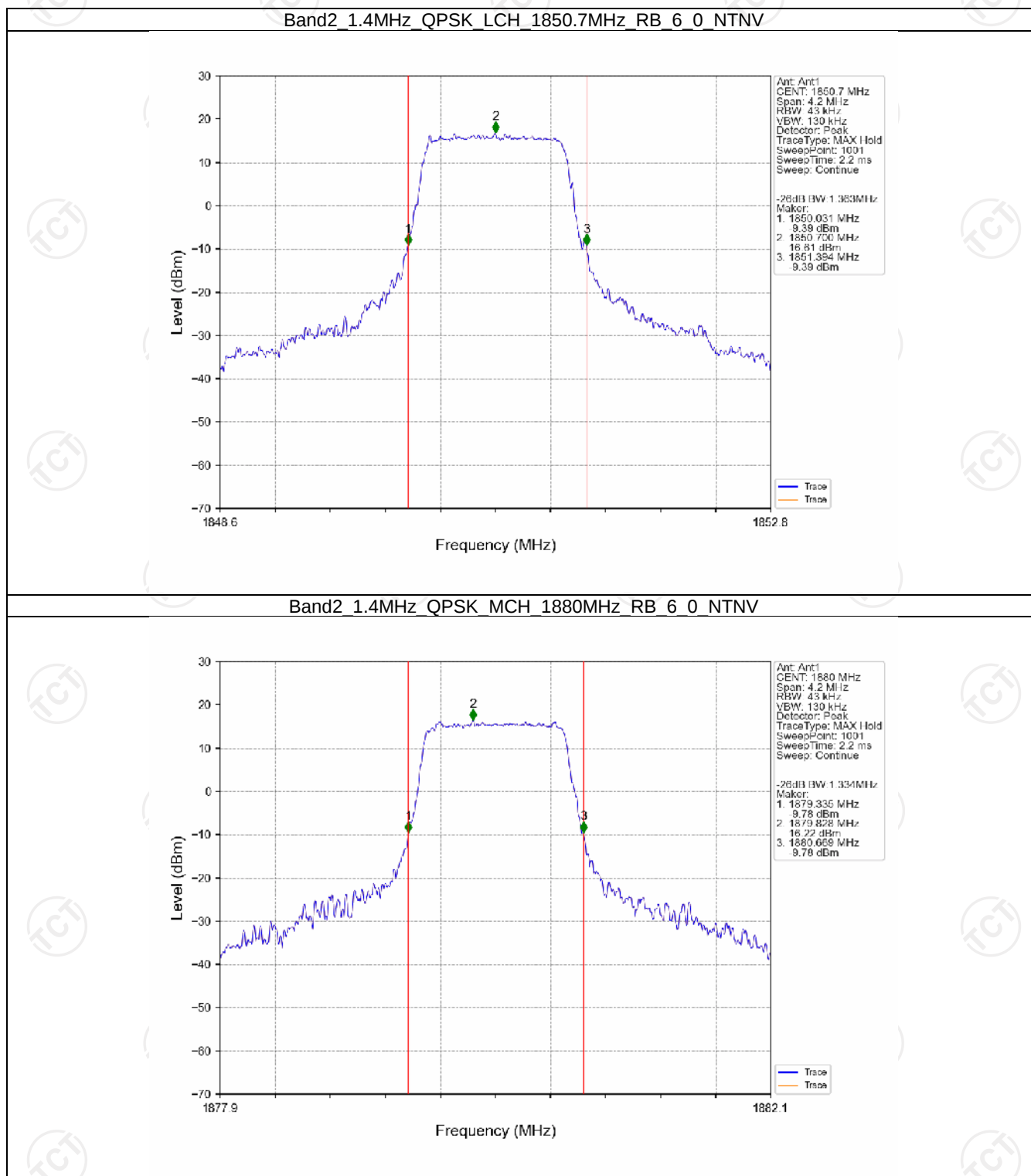
Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



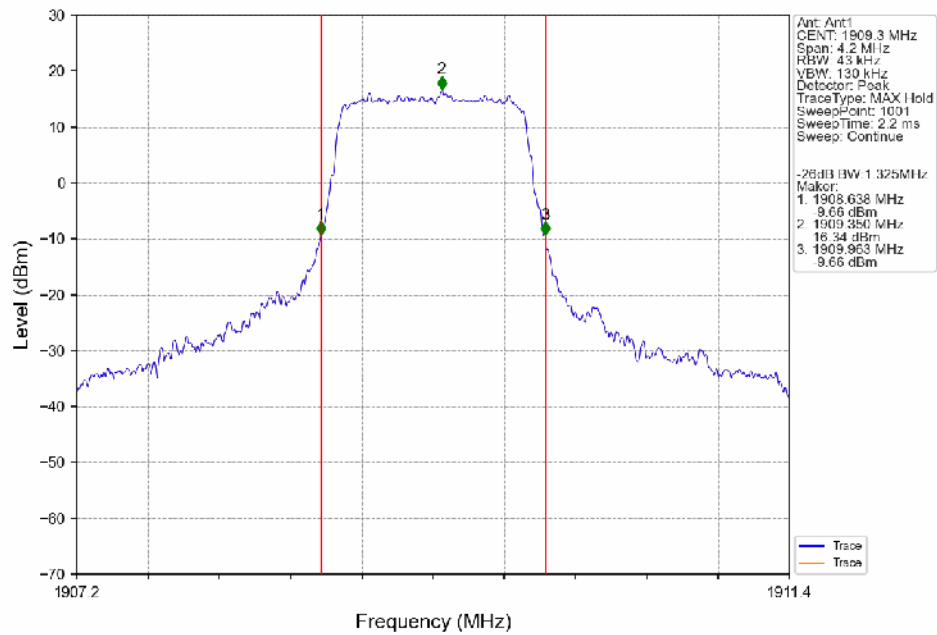
Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV



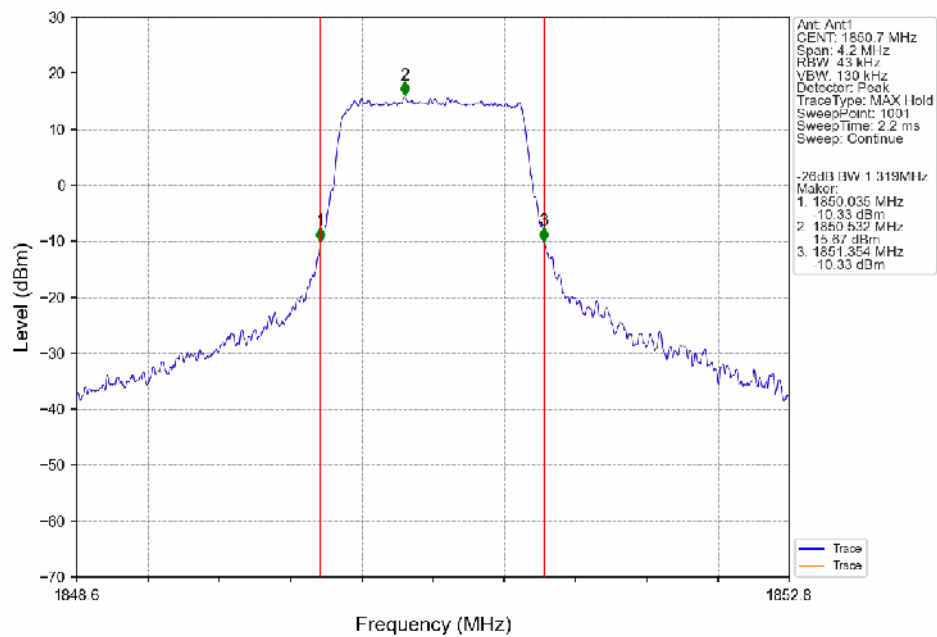
4.2.2 Band2_XDB



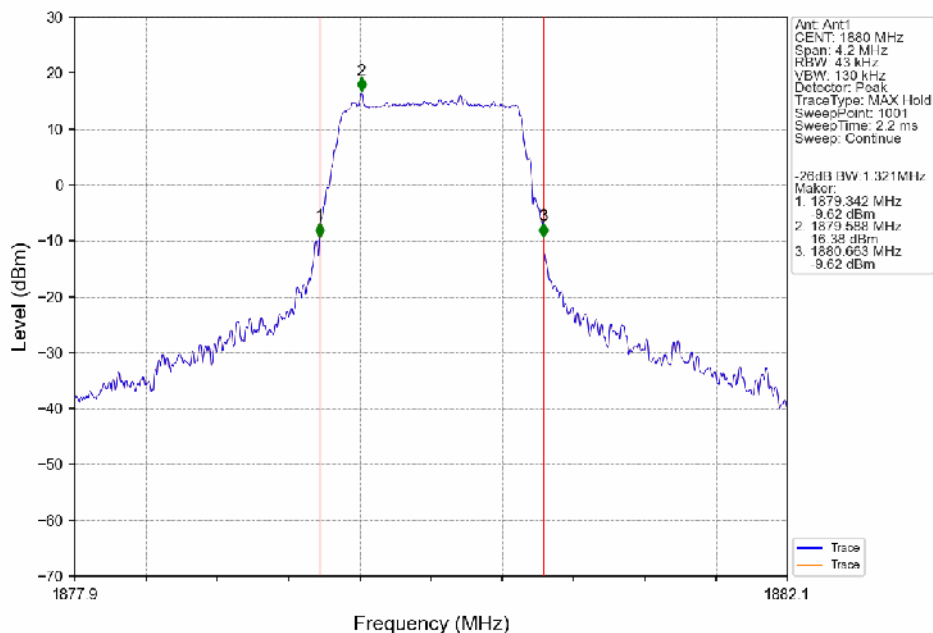
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



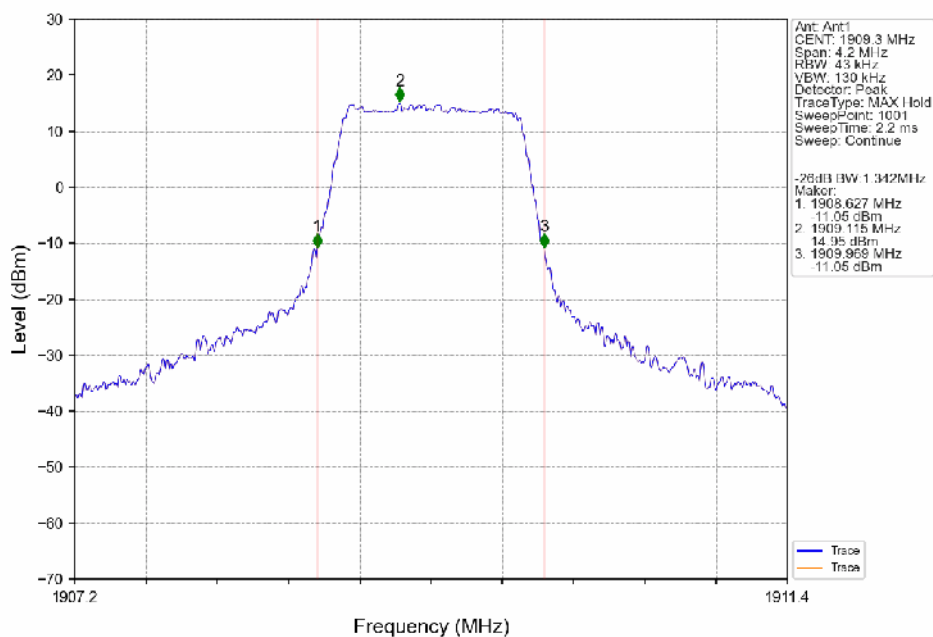
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



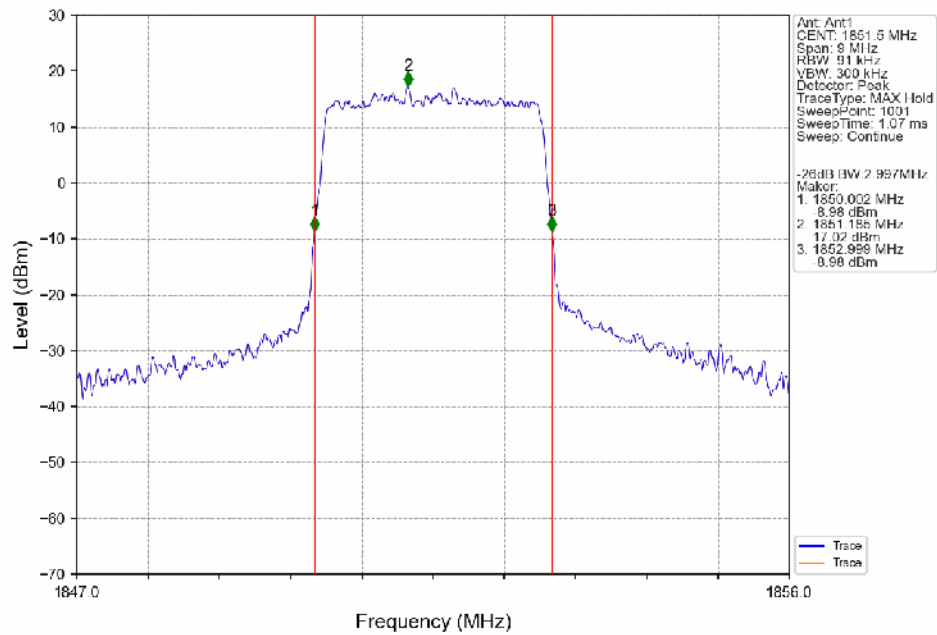
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



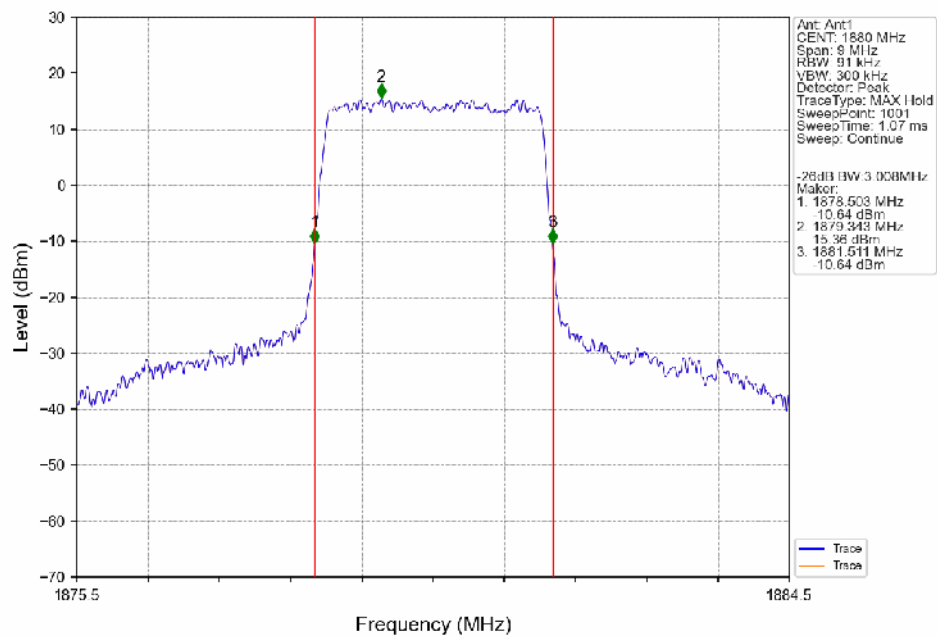
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



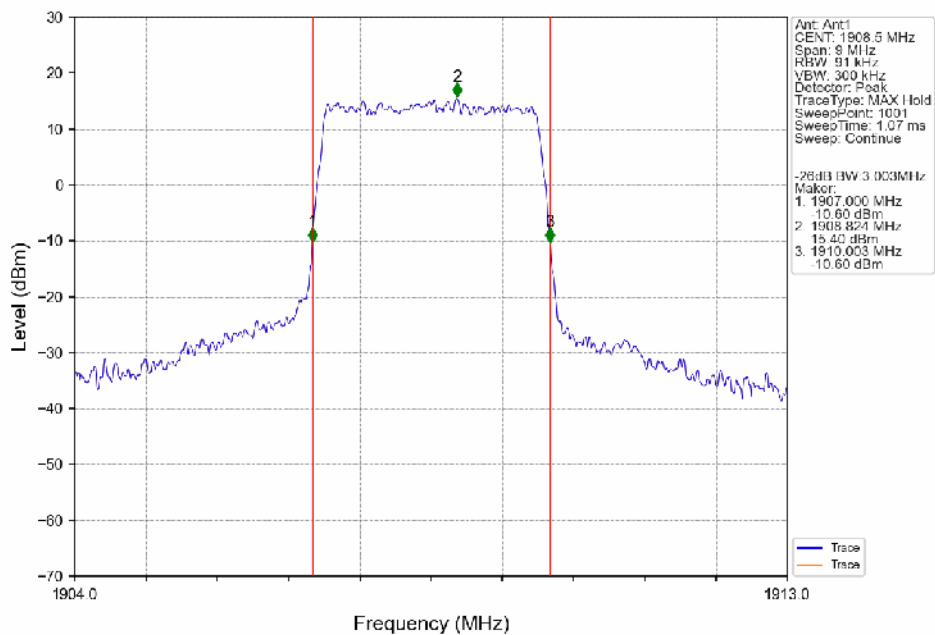
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



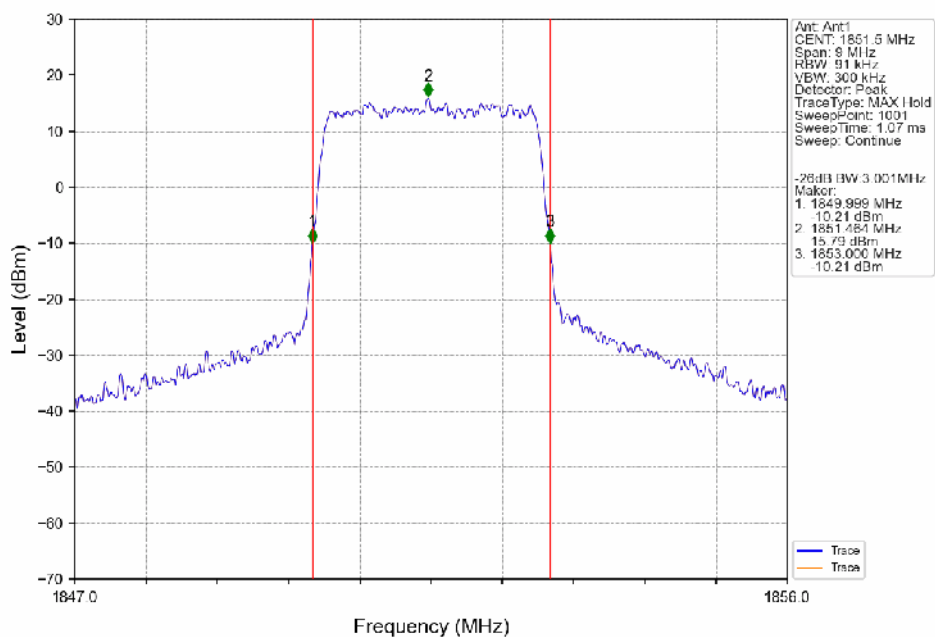
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



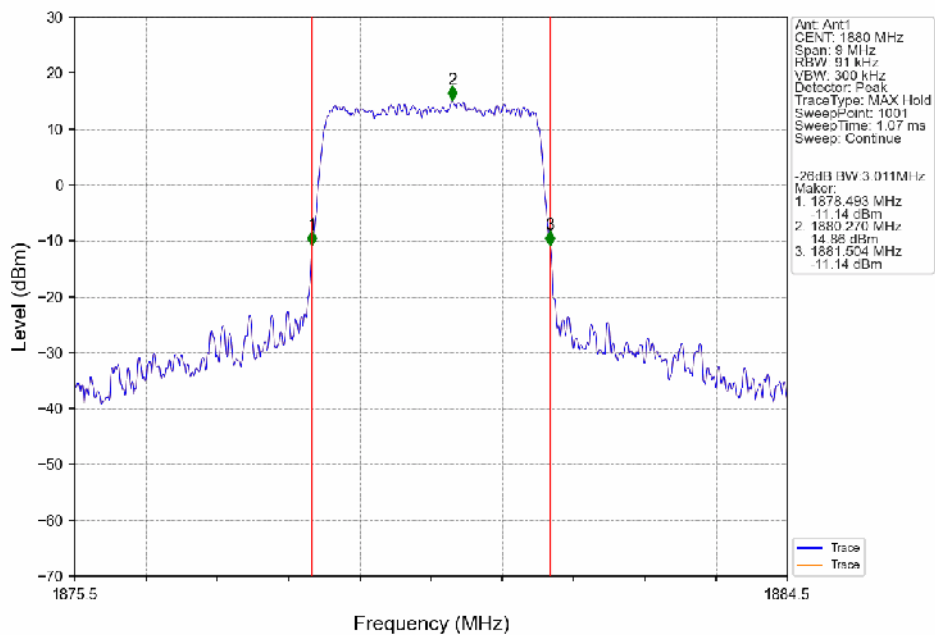
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV



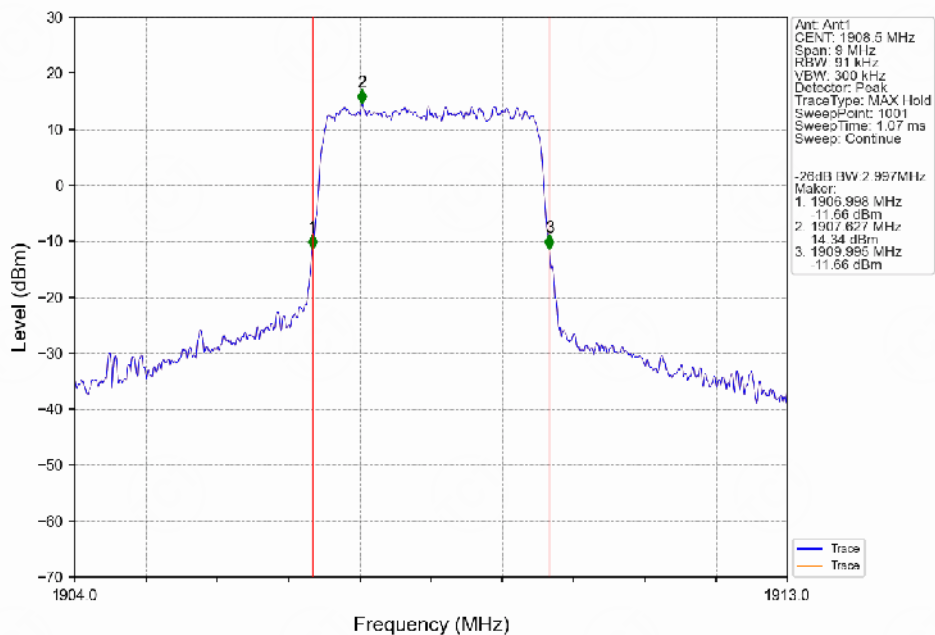
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTV



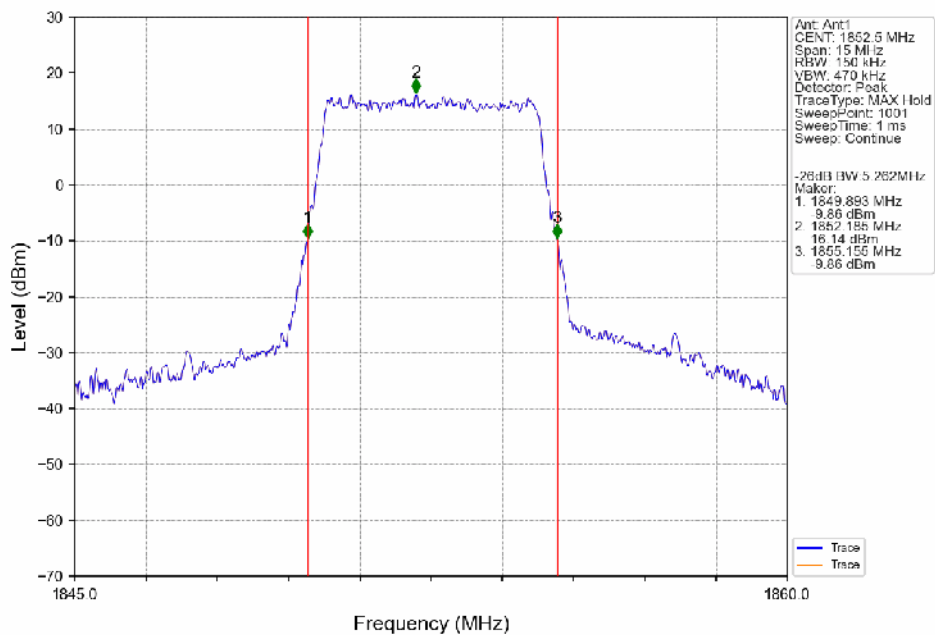
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



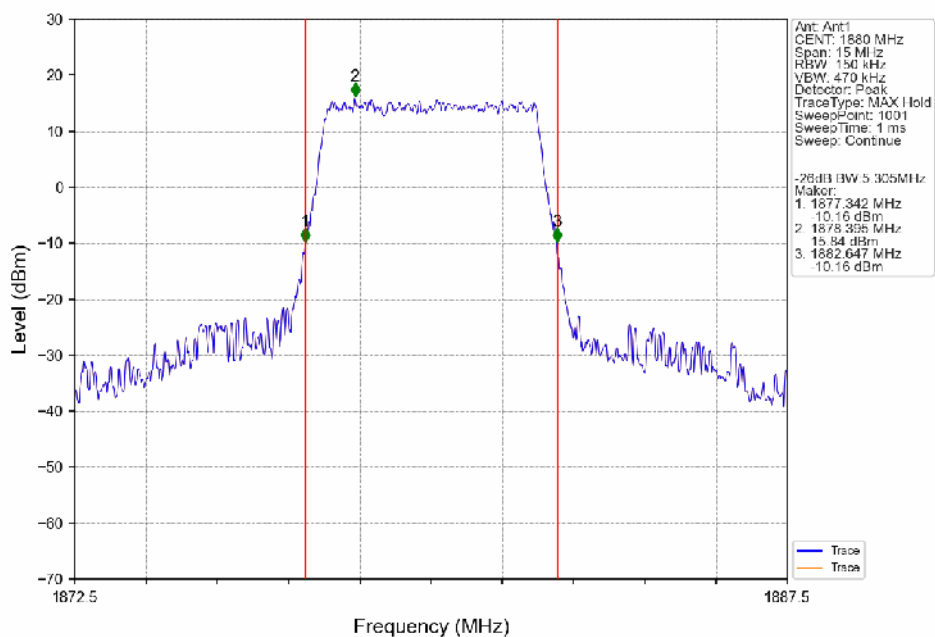
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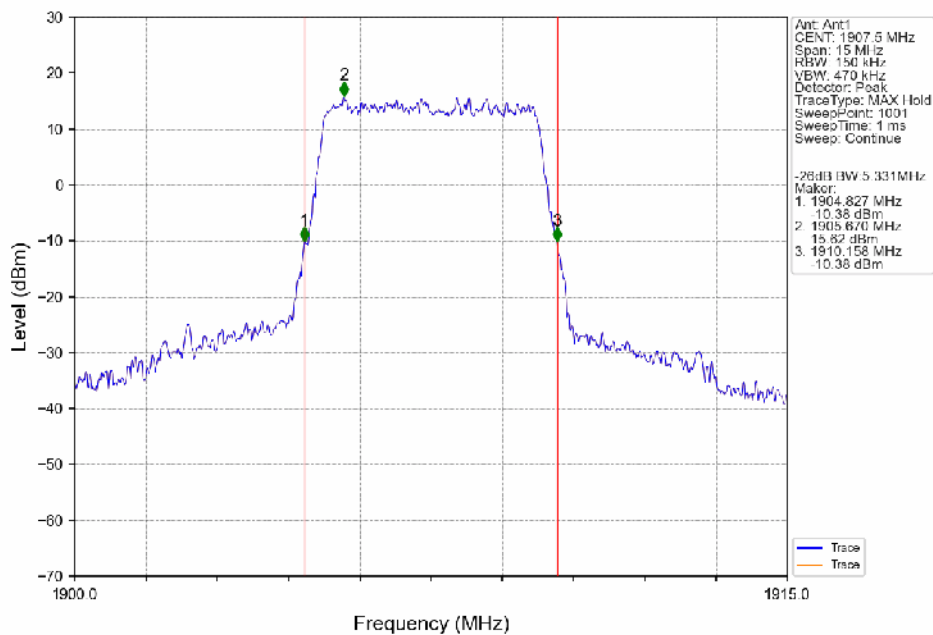
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



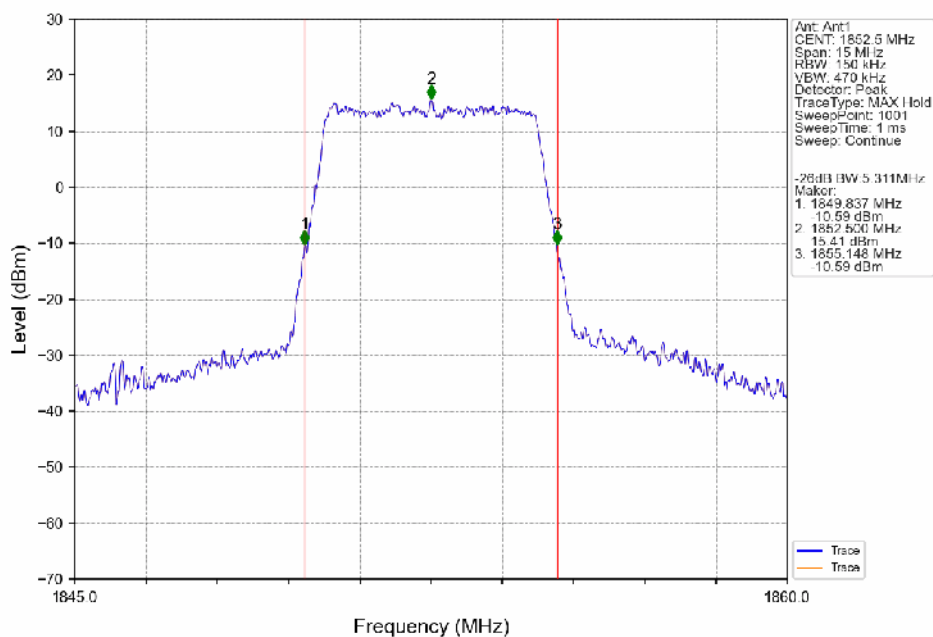
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



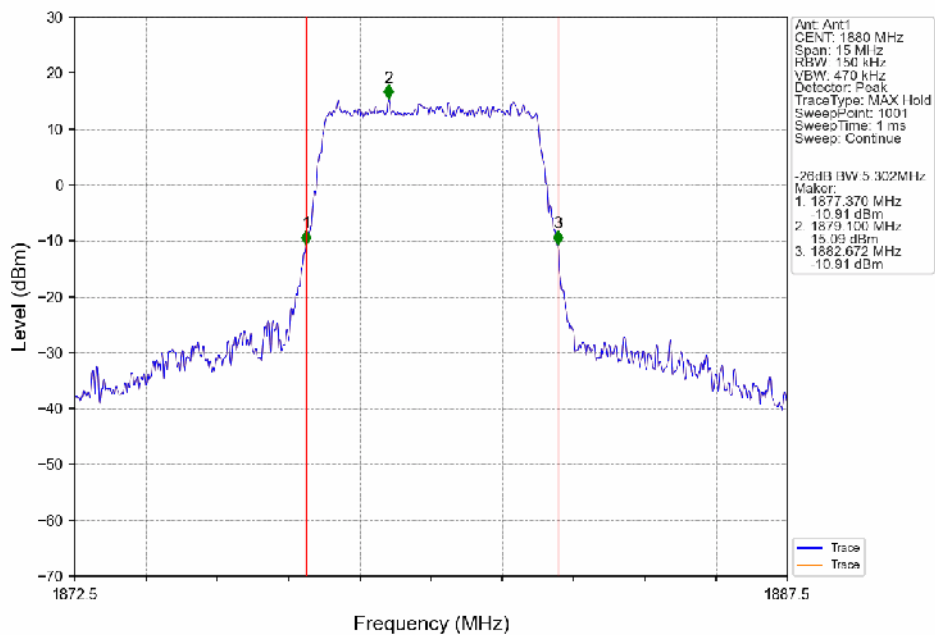
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



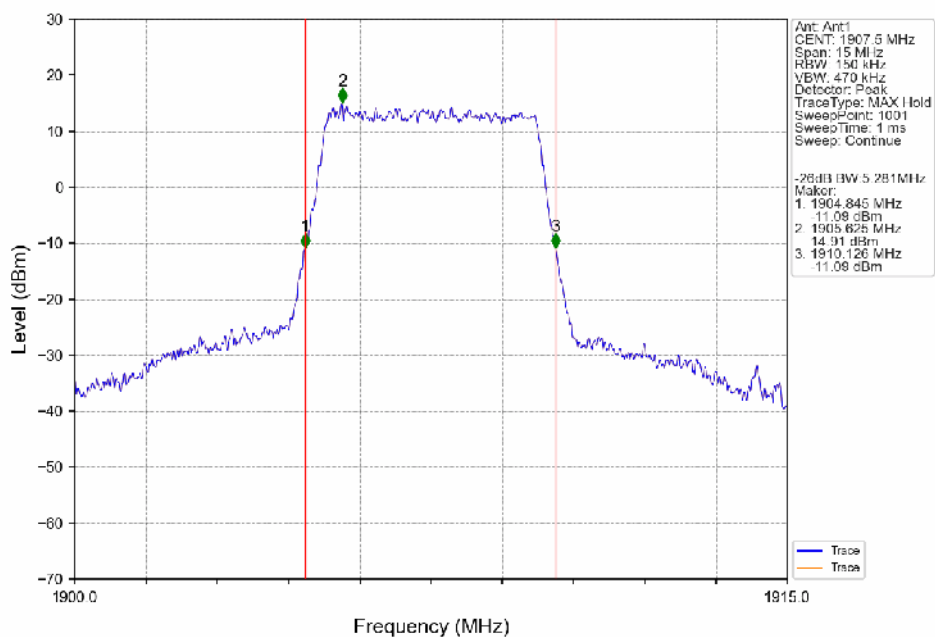
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



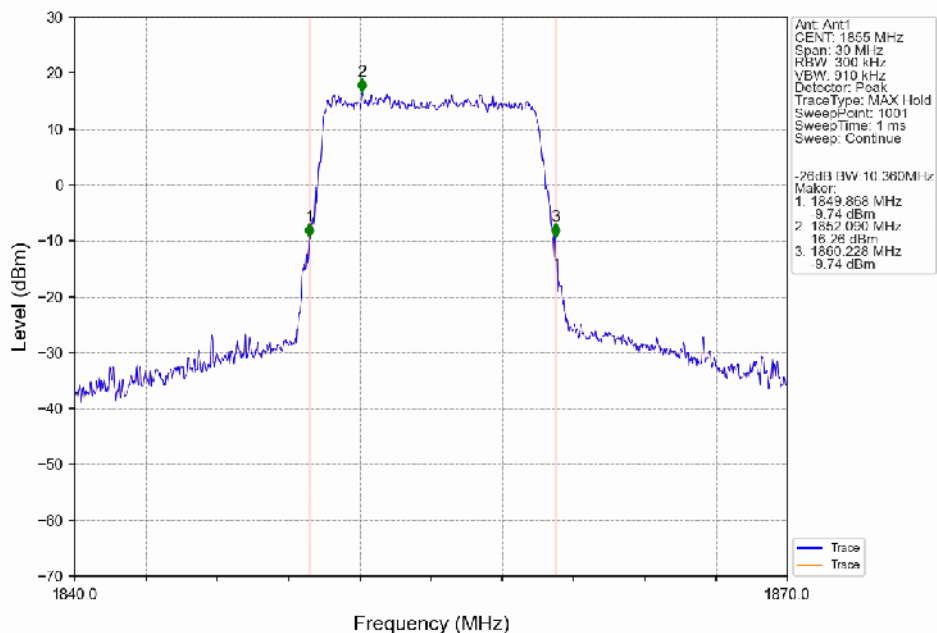
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



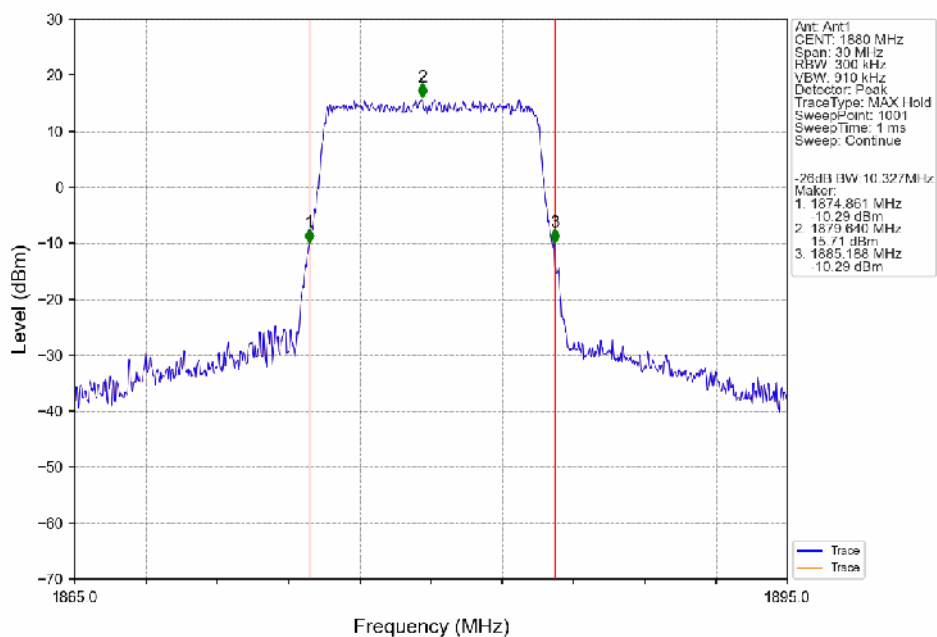
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



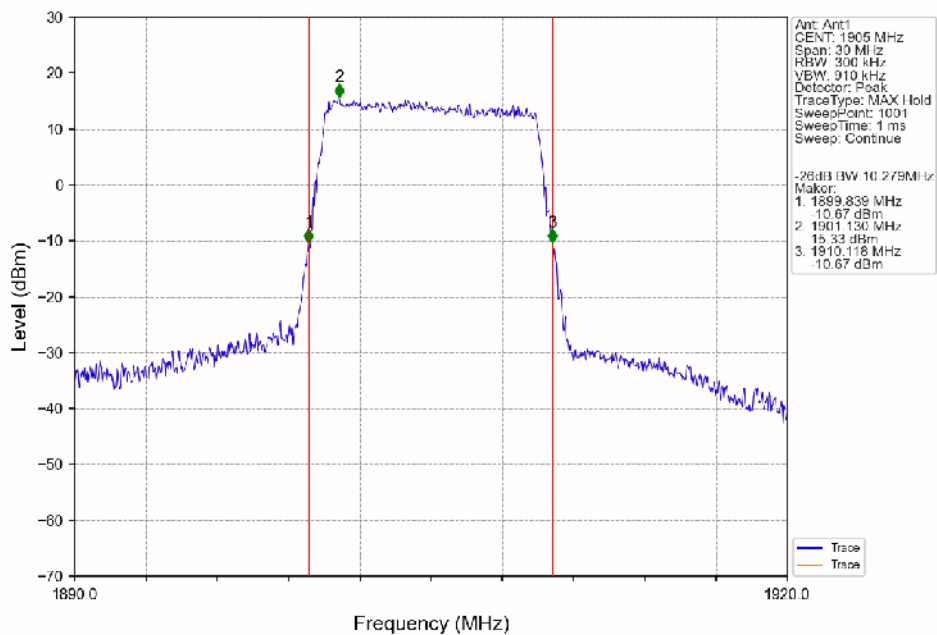
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



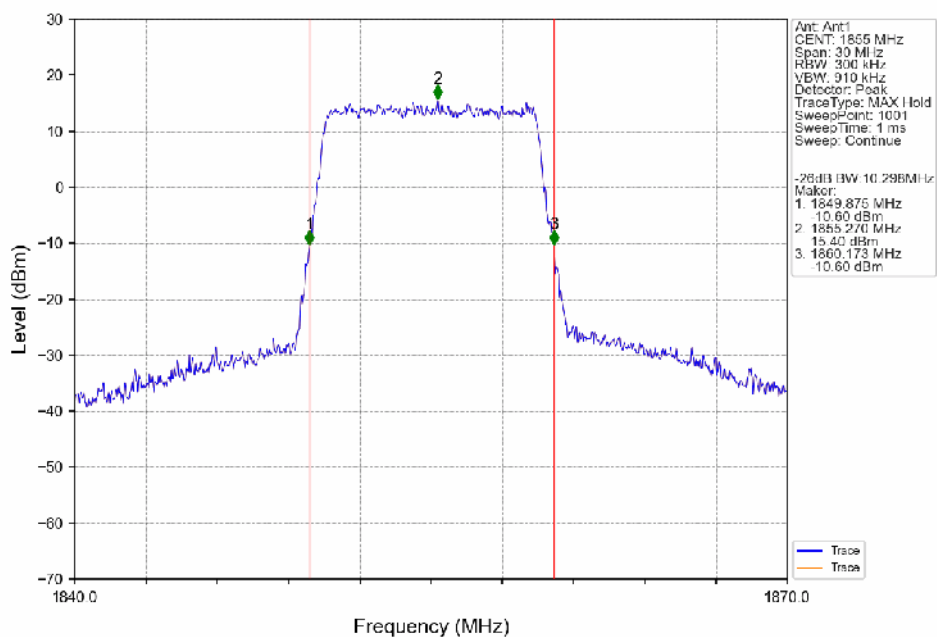
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



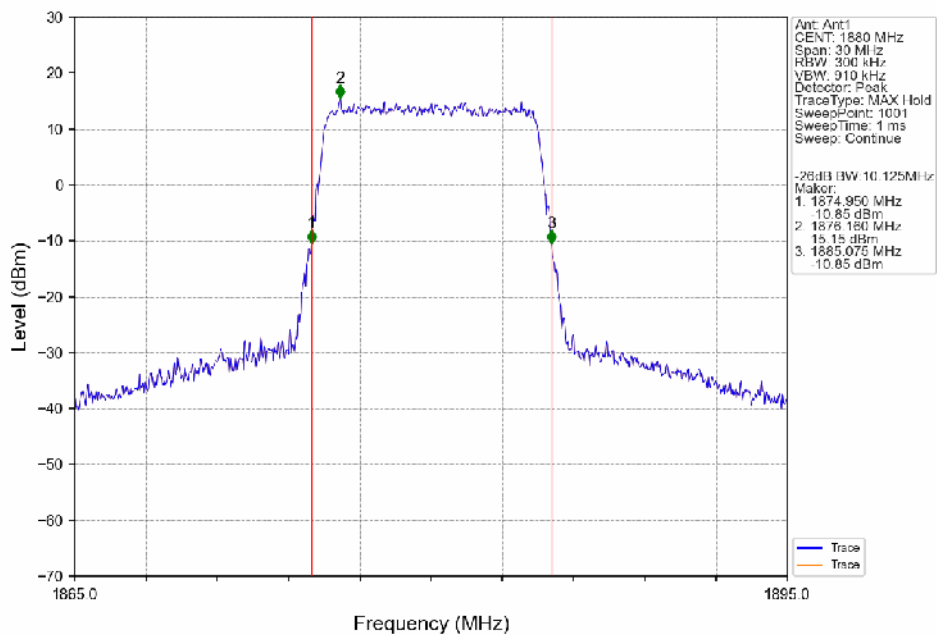
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



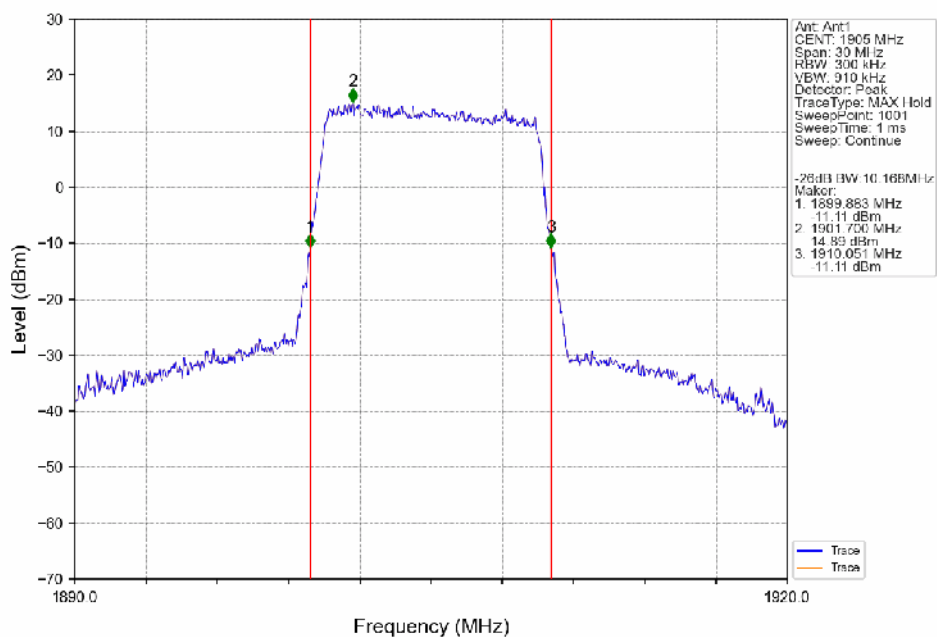
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



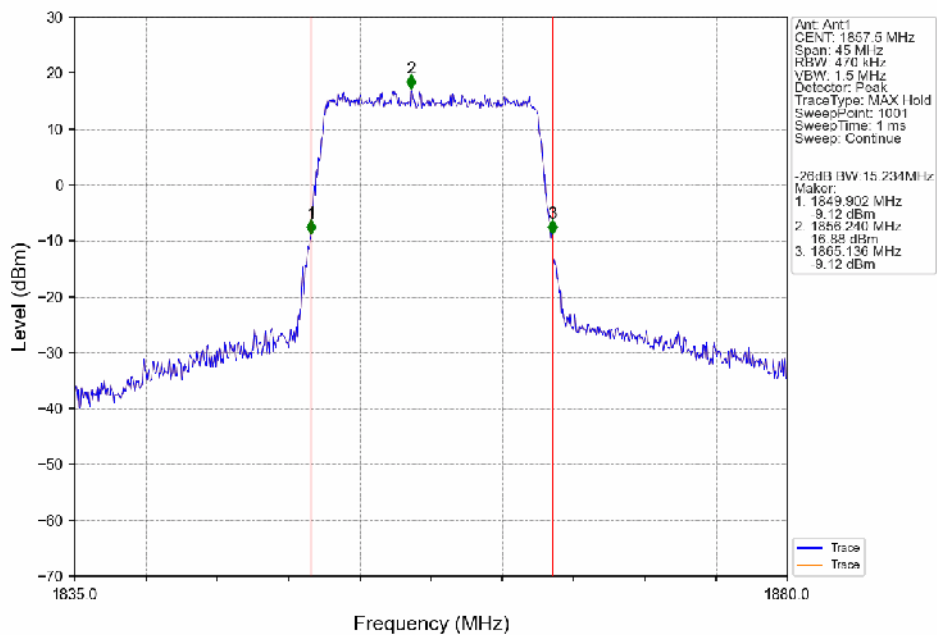
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



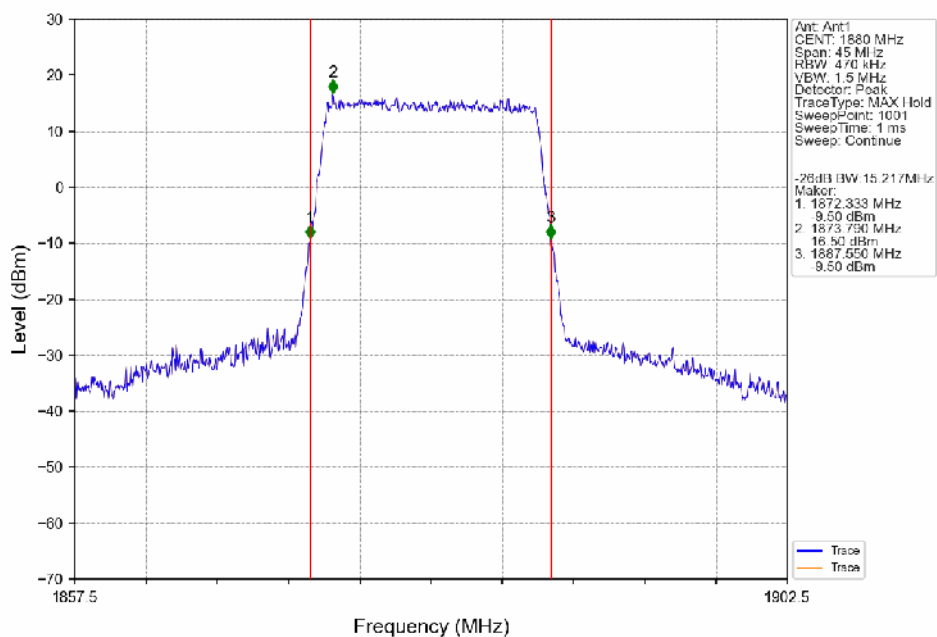
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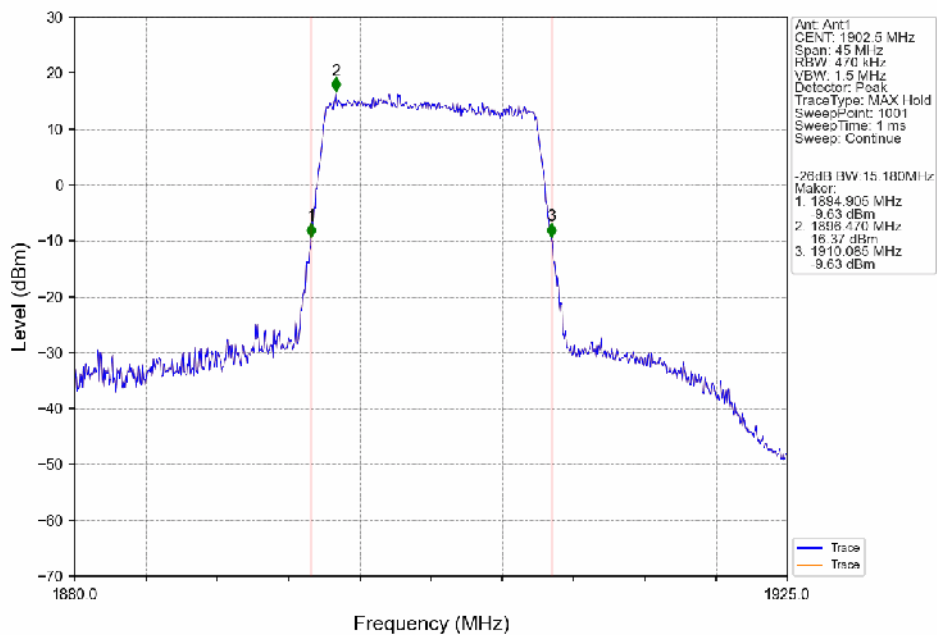
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



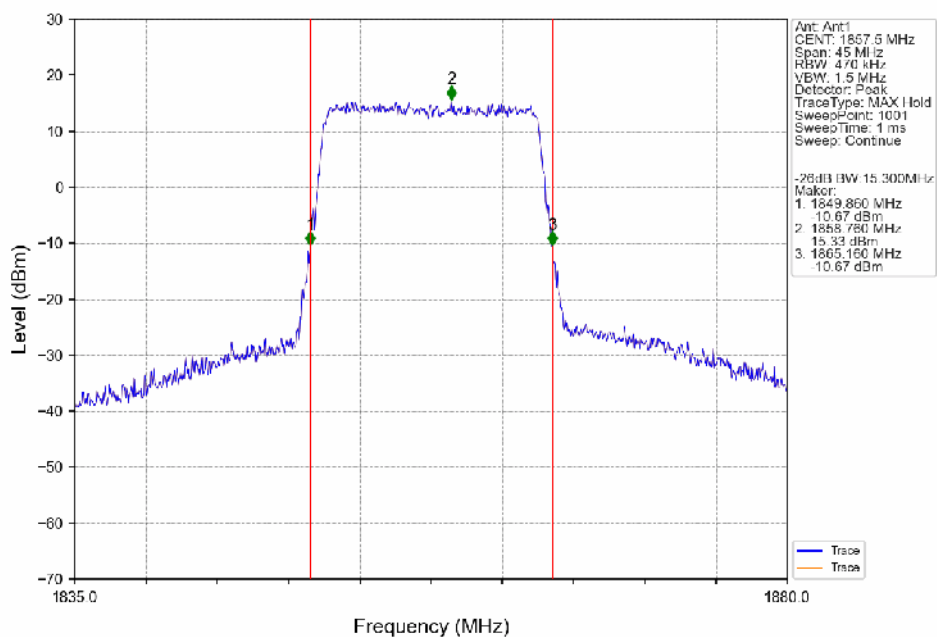
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



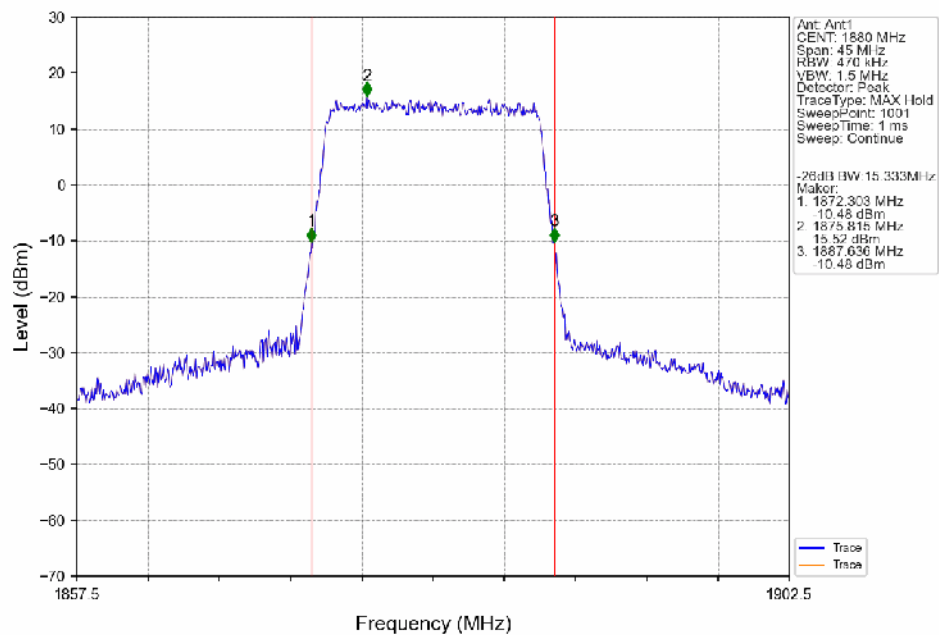
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV



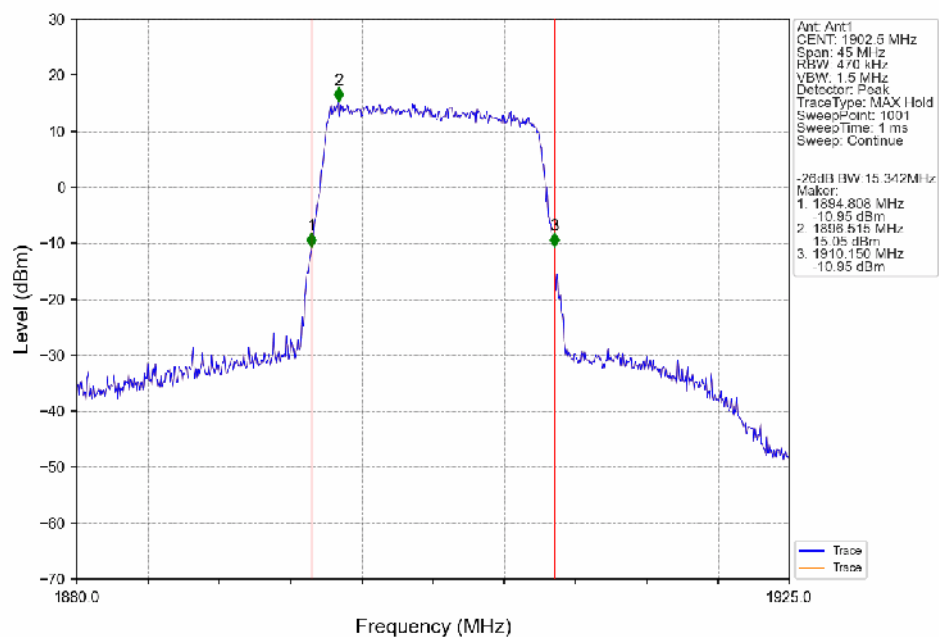
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTV



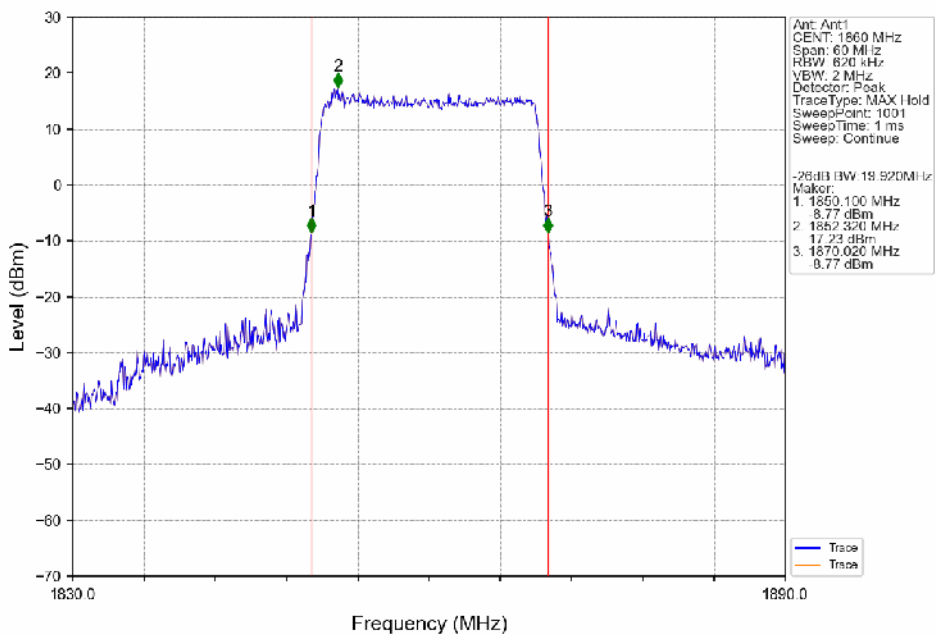
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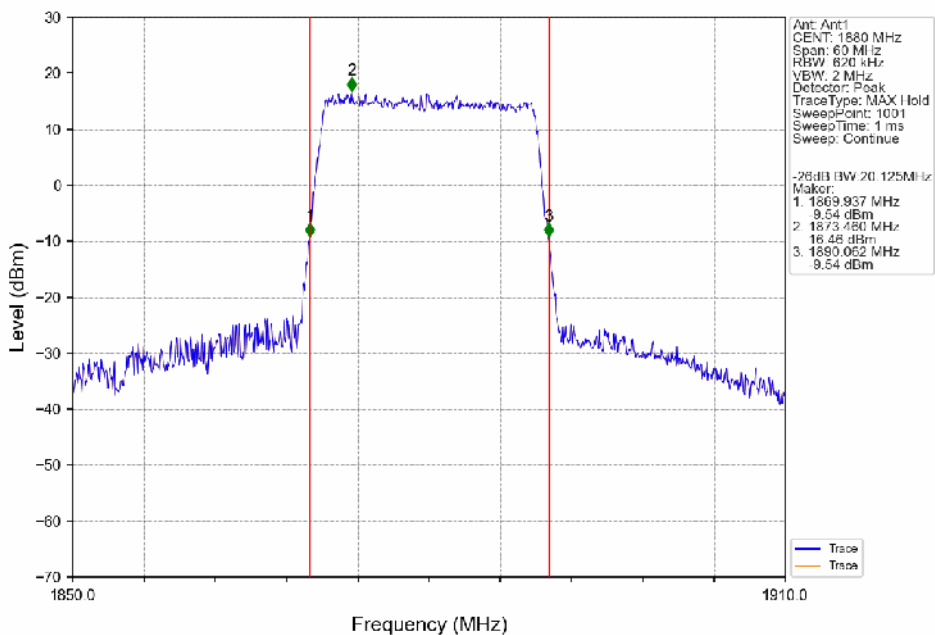
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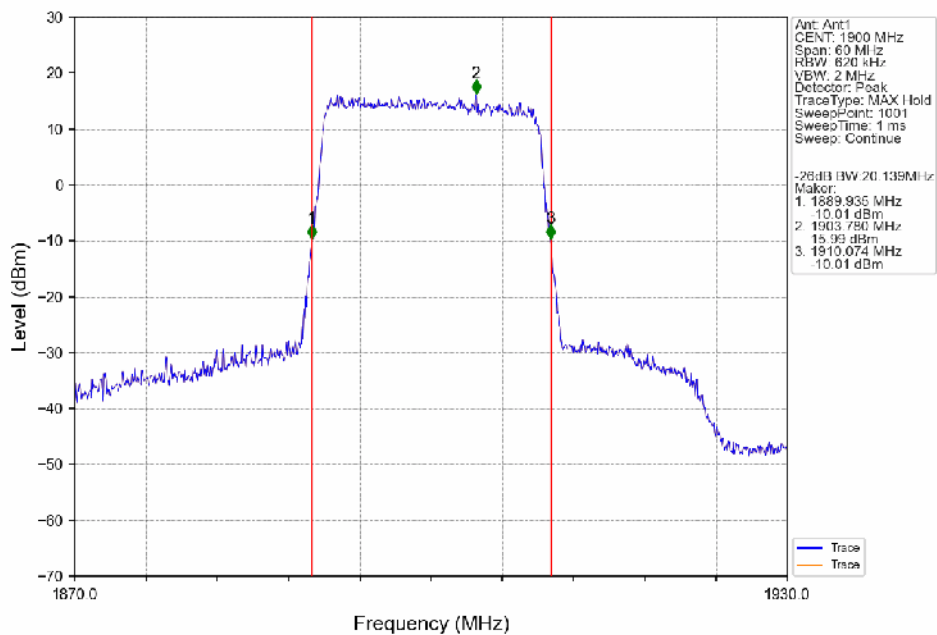
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTN



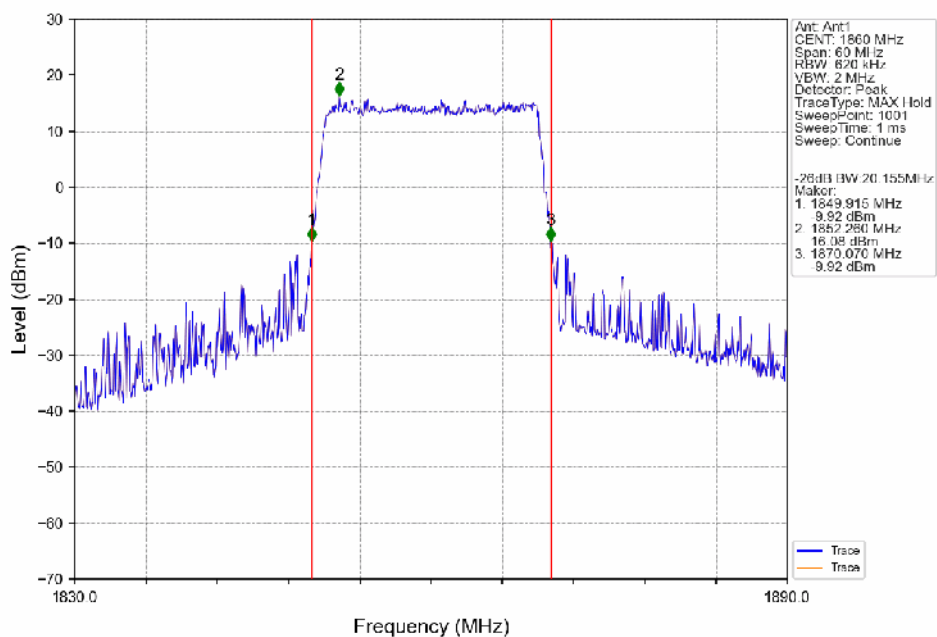
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTN



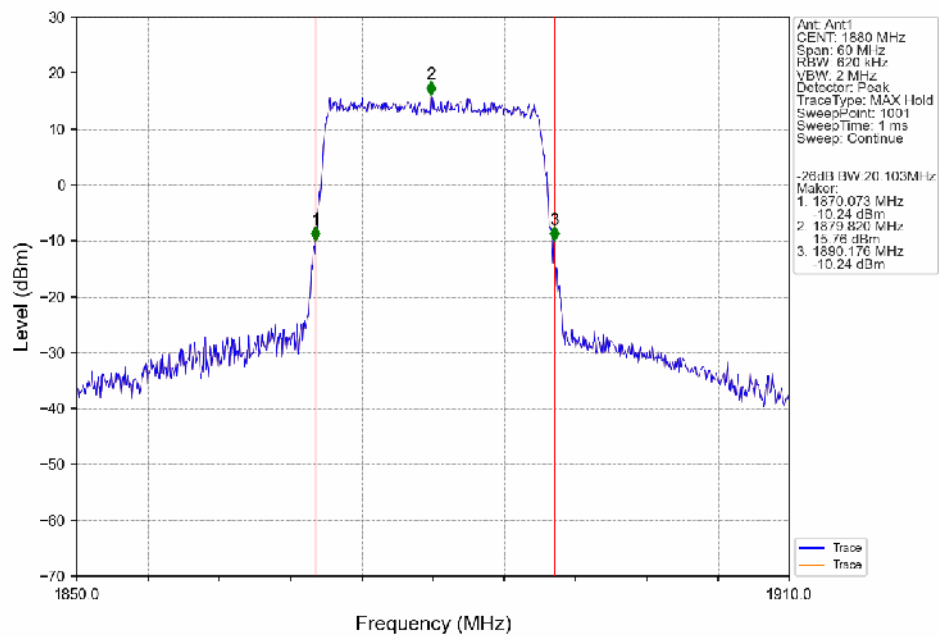
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTV



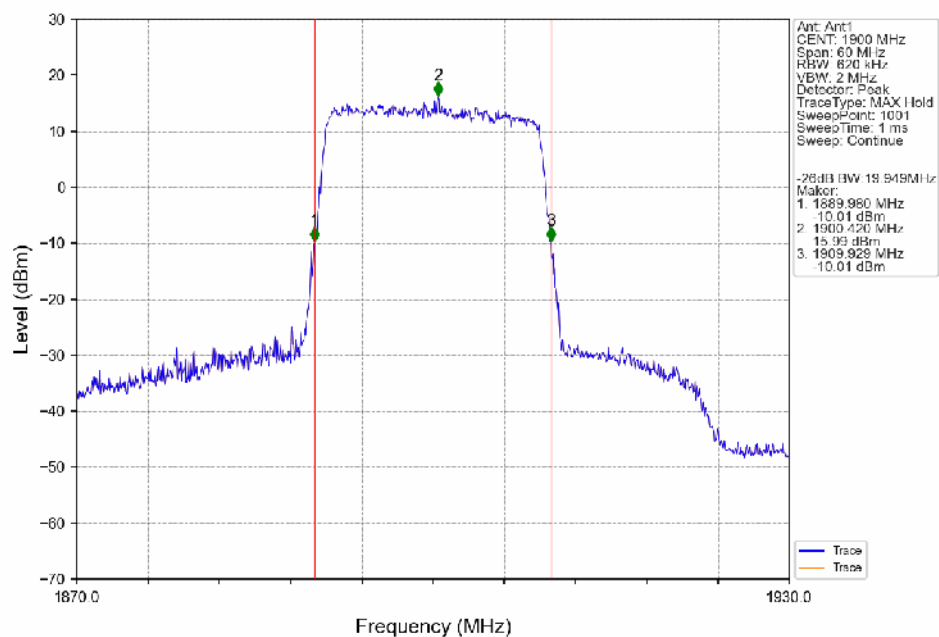
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTV



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



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



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.65	<=13	Pass
	1880	6	0	5.53	<=13	Pass
	1909.3	6	0	5.77	<=13	Pass
16QAM	1850.7	6	0	6.47	<=13	Pass
	1880	6	0	6.37	<=13	Pass
	1909.3	6	0	6.51	<=13	Pass

5.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.74	<=13	Pass
	1880	15	0	5.57	<=13	Pass
	1908.5	15	0	5.84	<=13	Pass
16QAM	1851.5	15	0	6.51	<=13	Pass
	1880	15	0	6.40	<=13	Pass
	1908.5	15	0	6.62	<=13	Pass

5.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.81	<=13	Pass
	1880	25	0	5.75	<=13	Pass
	1907.5	25	0	5.90	<=13	Pass
16QAM	1852.5	25	0	6.51	<=13	Pass
	1880	25	0	6.40	<=13	Pass
	1907.5	25	0	6.54	<=13	Pass

5.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.74	<=13	Pass
	1880	50	0	5.67	<=13	Pass
	1905	50	0	5.76	<=13	Pass
16QAM	1855	50	0	6.51	<=13	Pass
	1880	50	0	6.42	<=13	Pass

	1905	50	0	6.46	<=13	Pass
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5.1.5 B2_15MHz

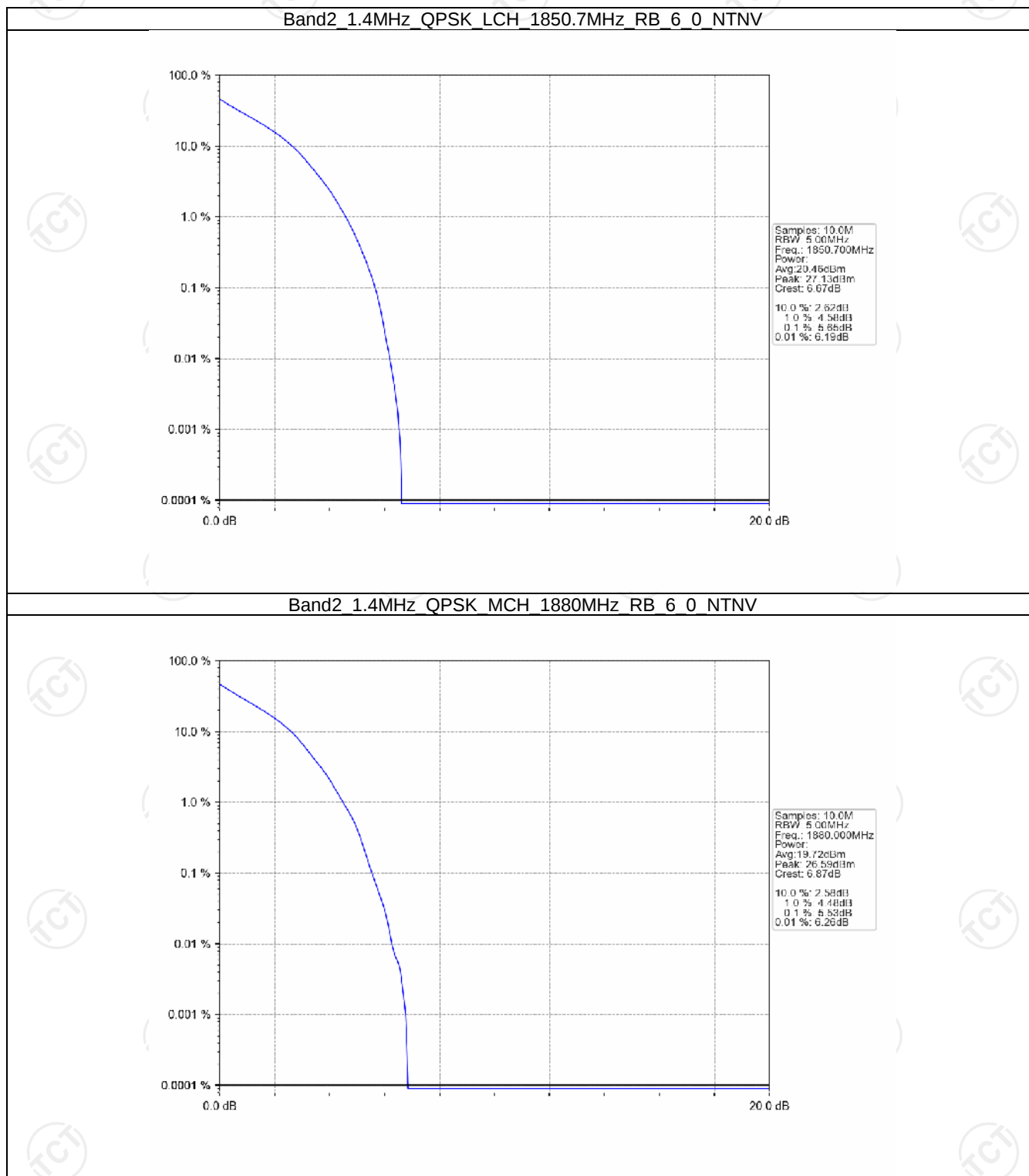
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	6.09	<=13	Pass
	1880	75	0	6.00	<=13	Pass
	1902.5	75	0	6.00	<=13	Pass
16QAM	1857.5	75	0	6.56	<=13	Pass
	1880	75	0	6.48	<=13	Pass
	1902.5	75	0	6.48	<=13	Pass

5.1.6 B2_20MHz

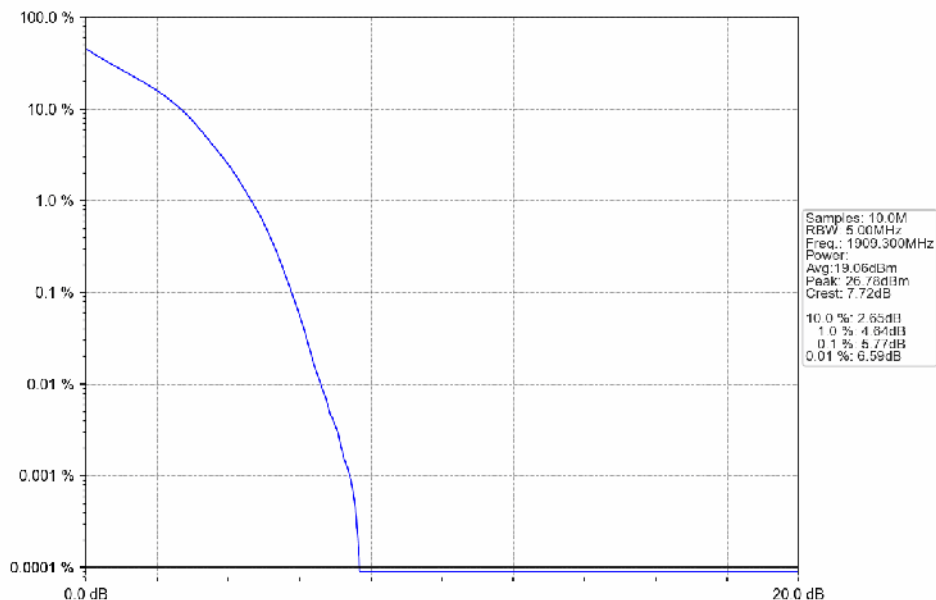
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.82	<=13	Pass
	1880	100	0	5.70	<=13	Pass
	1900	100	0	5.67	<=13	Pass
16QAM	1860	100	0	6.48	<=13	Pass
	1880	100	0	6.44	<=13	Pass
	1900	100	0	6.43	<=13	Pass

5.2 Test Graph

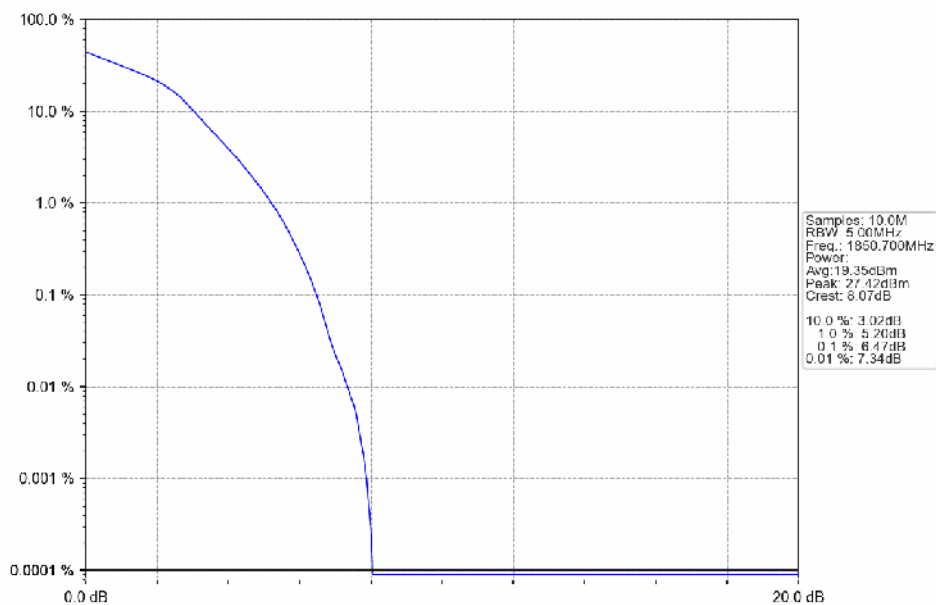
5.2.1 B2_1.4MHz



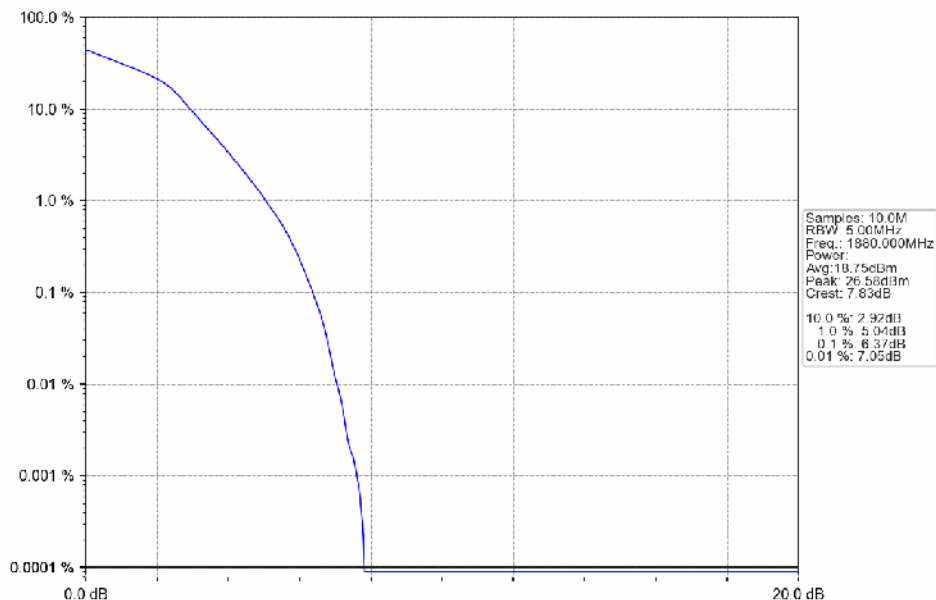
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



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



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



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

