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	19.78	0.00	19.78	<=33.01	Pass
			2	19.94	0.00	19.94	<=33.01	Pass
			5	19.98	0.00	19.98	<=33.01	Pass
		3	0	19.97	0.00	19.97	<=33.01	Pass
			2	19.98	0.00	19.98	<=33.01	Pass
			3	19.99	0.00	19.99	<=33.01	Pass
		6	0	19.01	0.00	19.01	<=33.01	Pass
	1880	1	0	20.92	0.00	20.92	<=33.01	Pass
			2	20.95	0.00	20.95	<=33.01	Pass
			5	20.87	0.00	20.87	<=33.01	Pass
		3	0	20.87	0.00	20.87	<=33.01	Pass
			2	20.88	0.00	20.88	<=33.01	Pass
			3	20.91	0.00	20.91	<=33.01	Pass
		6	0	19.78	0.00	19.78	<=33.01	Pass
	1909.3	1	0	20.40	0.00	20.40	<=33.01	Pass
			2	20.54	0.00	20.54	<=33.01	Pass
			5	20.52	0.00	20.52	<=33.01	Pass
		3	0	20.58	0.00	20.58	<=33.01	Pass
			2	20.65	0.00	20.65	<=33.01	Pass
			3	20.61	0.00	20.61	<=33.01	Pass
		6	0	19.55	0.00	19.55	<=33.01	Pass
16QAM	1850.7	1	0	19.20	0.00	19.20	<=33.01	Pass
			2	19.18	0.00	19.18	<=33.01	Pass
			5	19.27	0.00	19.27	<=33.01	Pass
		3	0	19.26	0.00	19.26	<=33.01	Pass
			2	19.27	0.00	19.27	<=33.01	Pass
			3	19.30	0.00	19.30	<=33.01	Pass
		6	0	18.20	0.00	18.20	<=33.01	Pass
	1880	1	0	19.93	0.00	19.93	<=33.01	Pass
			2	19.95	0.00	19.95	<=33.01	Pass
			5	20.00	0.00	20.00	<=33.01	Pass
		3	0	19.88	0.00	19.88	<=33.01	Pass
			2	20.01	0.00	20.01	<=33.01	Pass
			3	19.97	0.00	19.97	<=33.01	Pass
		6	0	18.95	0.00	18.95	<=33.01	Pass
	1909.3	1	0	19.81	0.00	19.81	<=33.01	Pass
			2	19.80	0.00	19.80	<=33.01	Pass
			5	19.81	0.00	19.81	<=33.01	Pass
		3	0	19.87	0.00	19.87	<=33.01	Pass
			2	19.86	0.00	19.86	<=33.01	Pass
			3	19.86	0.00	19.86	<=33.01	Pass
		6	0	18.88	0.00	18.88	<=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	19.97	0.00	19.97	<=33.01	Pass
			7	19.97	0.00	19.97	<=33.01	Pass
			14	19.99	0.00	19.99	<=33.01	Pass
		8	0	18.89	0.00	18.89	<=33.01	Pass
			4	19.01	0.00	19.01	<=33.01	Pass
			7	19.01	0.00	19.01	<=33.01	Pass
		15	0	19.03	0.00	19.03	<=33.01	Pass
	1880	1	0	20.73	0.00	20.73	<=33.01	Pass
			7	20.80	0.00	20.80	<=33.01	Pass
			14	20.82	0.00	20.82	<=33.01	Pass
		8	0	19.86	0.00	19.86	<=33.01	Pass
			4	19.87	0.00	19.87	<=33.01	Pass
			7	19.82	0.00	19.82	<=33.01	Pass
		15	0	19.95	0.00	19.95	<=33.01	Pass
	1908.5	1	0	20.68	0.00	20.68	<=33.01	Pass
			7	20.61	0.00	20.61	<=33.01	Pass
			14	20.57	0.00	20.57	<=33.01	Pass
		8	0	19.71	0.00	19.71	<=33.01	Pass
			4	19.71	0.00	19.71	<=33.01	Pass
			7	19.66	0.00	19.66	<=33.01	Pass
		15	0	19.81	0.00	19.81	<=33.01	Pass
16QAM	1851.5	1	0	18.51	0.00	18.51	<=33.01	Pass
			7	18.55	0.00	18.55	<=33.01	Pass
			14	18.51	0.00	18.51	<=33.01	Pass
		8	0	18.30	0.00	18.30	<=33.01	Pass
			4	18.32	0.00	18.32	<=33.01	Pass
			7	18.35	0.00	18.35	<=33.01	Pass
		15	0	18.23	0.00	18.23	<=33.01	Pass
	1880	1	0	20.40	0.00	20.40	<=33.01	Pass
			7	20.43	0.00	20.43	<=33.01	Pass
			14	20.45	0.00	20.45	<=33.01	Pass
		8	0	19.03	0.00	19.03	<=33.01	Pass
			4	19.05	0.00	19.05	<=33.01	Pass
			7	19.06	0.00	19.06	<=33.01	Pass
		15	0	18.96	0.00	18.96	<=33.01	Pass
	1908.5	1	0	20.22	0.00	20.22	<=33.01	Pass
			7	20.12	0.00	20.12	<=33.01	Pass
			14	20.03	0.00	20.03	<=33.01	Pass
		8	0	19.12	0.00	19.12	<=33.01	Pass
			4	19.12	0.00	19.12	<=33.01	Pass
			7	19.12	0.00	19.12	<=33.01	Pass
		15	0	18.90	0.00	18.90	<=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	19.03	0.00	19.03	<=33.01	Pass
			13	18.98	0.00	18.98	<=33.01	Pass
			24	19.13	0.00	19.13	<=33.01	Pass
		12	0	19.10	0.00	19.10	<=33.01	Pass
			6	19.07	0.00	19.07	<=33.01	Pass
			13	19.05	0.00	19.05	<=33.01	Pass
		25	0	19.03	0.00	19.03	<=33.01	Pass
	1880	1	0	19.93	0.00	19.93	<=33.01	Pass
			13	19.91	0.00	19.91	<=33.01	Pass
			24	19.89	0.00	19.89	<=33.01	Pass
		12	0	19.88	0.00	19.88	<=33.01	Pass
			6	19.88	0.00	19.88	<=33.01	Pass
			13	19.87	0.00	19.87	<=33.01	Pass
		25	0	19.87	0.00	19.87	<=33.01	Pass
	1907.5	1	0	19.66	0.00	19.66	<=33.01	Pass
			13	19.69	0.00	19.69	<=33.01	Pass
			24	19.67	0.00	19.67	<=33.01	Pass
		12	0	19.65	0.00	19.65	<=33.01	Pass
			6	19.75	0.00	19.75	<=33.01	Pass
			13	19.73	0.00	19.73	<=33.01	Pass
		25	0	19.72	0.00	19.72	<=33.01	Pass
16QAM	1852.5	1	0	19.02	0.00	19.02	<=33.01	Pass
			13	19.00	0.00	19.00	<=33.01	Pass
			24	18.99	0.00	18.99	<=33.01	Pass
		12	0	19.10	0.00	19.10	<=33.01	Pass
			6	19.08	0.00	19.08	<=33.01	Pass
			13	19.07	0.00	19.07	<=33.01	Pass
		25	0	19.07	0.00	19.07	<=33.01	Pass
	1880	1	0	19.92	0.00	19.92	<=33.01	Pass
			13	19.97	0.00	19.97	<=33.01	Pass
			24	19.96	0.00	19.96	<=33.01	Pass
		12	0	19.96	0.00	19.96	<=33.01	Pass
			6	19.95	0.00	19.95	<=33.01	Pass
			13	19.95	0.00	19.95	<=33.01	Pass
		25	0	19.94	0.00	19.94	<=33.01	Pass
	1907.5	1	0	19.71	0.00	19.71	<=33.01	Pass
			13	19.70	0.00	19.70	<=33.01	Pass
			24	19.69	0.00	19.69	<=33.01	Pass
		12	0	19.68	0.00	19.68	<=33.01	Pass
			6	19.67	0.00	19.67	<=33.01	Pass
			13	19.66	0.00	19.66	<=33.01	Pass
		25	0	19.73	0.00	19.73	<=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	20.00	0.00	20.00	<=33.01	Pass
			25	20.11	0.00	20.11	<=33.01	Pass
			49	20.19	0.00	20.19	<=33.01	Pass
		25	0	19.02	0.00	19.02	<=33.01	Pass
			13	19.20	0.00	19.20	<=33.01	Pass

			25	19.02	0.00	19.02	<=33.01	Pass
		50	0	19.10	0.00	19.10	<=33.01	Pass
	1880	1	0	20.87	0.00	20.87	<=33.01	Pass
			25	20.97	0.00	20.97	<=33.01	Pass
			49	20.99	0.00	20.99	<=33.01	Pass
		25	0	19.87	0.00	19.87	<=33.01	Pass
			13	19.94	0.00	19.94	<=33.01	Pass
			25	20.07	0.00	20.07	<=33.01	Pass
		50	0	19.97	0.00	19.97	<=33.01	Pass
	1905	1	0	20.93	0.00	20.93	<=33.01	Pass
			25	20.83	0.00	20.83	<=33.01	Pass
			49	20.73	0.00	20.73	<=33.01	Pass
		25	0	19.88	0.00	19.88	<=33.01	Pass
			13	19.73	0.00	19.73	<=33.01	Pass
			25	19.75	0.00	19.75	<=33.01	Pass
		50	0	19.93	0.00	19.93	<=33.01	Pass
16QAM	1855	1	0	19.52	0.00	19.52	<=33.01	Pass
			25	19.57	0.00	19.57	<=33.01	Pass
			49	19.71	0.00	19.71	<=33.01	Pass
		25	0	18.30	0.00	18.30	<=33.01	Pass
			13	18.34	0.00	18.34	<=33.01	Pass
			25	18.38	0.00	18.38	<=33.01	Pass
		50	0	18.26	0.00	18.26	<=33.01	Pass
	1880	1	0	19.35	0.00	19.35	<=33.01	Pass
			25	19.48	0.00	19.48	<=33.01	Pass
			49	19.54	0.00	19.54	<=33.01	Pass
		25	0	19.15	0.00	19.15	<=33.01	Pass
			13	19.21	0.00	19.21	<=33.01	Pass
			25	19.23	0.00	19.23	<=33.01	Pass
		50	0	19.06	0.00	19.06	<=33.01	Pass
	1905	1	0	20.16	0.00	20.16	<=33.01	Pass
			25	20.08	0.00	20.08	<=33.01	Pass
			49	19.90	0.00	19.90	<=33.01	Pass
		25	0	19.09	0.00	19.09	<=33.01	Pass
			13	19.11	0.00	19.11	<=33.01	Pass
			25	19.00	0.00	19.00	<=33.01	Pass
		50	0	19.04	0.00	19.04	<=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	19.90	0.00	19.90	<=33.01	Pass
			38	20.05	0.00	20.05	<=33.01	Pass
			74	20.23	0.00	20.23	<=33.01	Pass
		36	0	19.01	0.00	19.01	<=33.01	Pass
			18	19.27	0.00	19.27	<=33.01	Pass
			39	19.27	0.00	19.27	<=33.01	Pass
		75	0	19.32	0.00	19.32	<=33.01	Pass
	1880	1	0	20.68	0.00	20.68	<=33.01	Pass
			38	20.87	0.00	20.87	<=33.01	Pass
			74	20.91	0.00	20.91	<=33.01	Pass
		36	0	19.75	0.00	19.75	<=33.01	Pass
			18	19.81	0.00	19.81	<=33.01	Pass
			39	19.87	0.00	19.87	<=33.01	Pass

		75	0	19.91	0.00	19.91	<=33.01	Pass
	1902.5	1	0	20.93	0.00	20.93	<=33.01	Pass
			38	20.78	0.00	20.78	<=33.01	Pass
			74	20.62	0.00	20.62	<=33.01	Pass
		36	0	19.95	0.00	19.95	<=33.01	Pass
			18	19.84	0.00	19.84	<=33.01	Pass
			39	19.84	0.00	19.84	<=33.01	Pass
		75	0	19.94	0.00	19.94	<=33.01	Pass
16QAM	1857.5	1	0	19.34	0.00	19.34	<=33.01	Pass
			38	19.53	0.00	19.53	<=33.01	Pass
			74	19.60	0.00	19.60	<=33.01	Pass
		36	0	18.21	0.00	18.21	<=33.01	Pass
			18	18.37	0.00	18.37	<=33.01	Pass
			39	18.54	0.00	18.54	<=33.01	Pass
		75	0	18.31	0.00	18.31	<=33.01	Pass
	1880	1	0	19.99	0.00	19.99	<=33.01	Pass
			38	20.18	0.00	20.18	<=33.01	Pass
			74	20.27	0.00	20.27	<=33.01	Pass
		36	0	19.06	0.00	19.06	<=33.01	Pass
			18	19.09	0.00	19.09	<=33.01	Pass
			39	19.19	0.00	19.19	<=33.01	Pass
		75	0	19.08	0.00	19.08	<=33.01	Pass
	1902.5	1	0	20.30	0.00	20.30	<=33.01	Pass
			38	20.17	0.00	20.17	<=33.01	Pass
			74	20.01	0.00	20.01	<=33.01	Pass
		36	0	19.22	0.00	19.22	<=33.01	Pass
			18	19.13	0.00	19.13	<=33.01	Pass
			39	19.07	0.00	19.07	<=33.01	Pass
		75	0	19.07	0.00	19.07	<=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	20.08	0.00	20.08	<=33.01	Pass
			50	20.27	0.00	20.27	<=33.01	Pass
			99	20.56	0.00	20.56	<=33.01	Pass
		50	0	19.09	0.00	19.09	<=33.01	Pass
			25	19.42	0.00	19.42	<=33.01	Pass
			50	19.37	0.00	19.37	<=33.01	Pass
		100	0	19.41	0.00	19.41	<=33.01	Pass
	1880	1	0	20.72	0.00	20.72	<=33.01	Pass
			50	20.96	0.00	20.96	<=33.01	Pass
			99	21.05	0.00	21.05	<=33.01	Pass
		50	0	19.82	0.00	19.82	<=33.01	Pass
			25	20.04	0.00	20.04	<=33.01	Pass
			50	20.03	0.00	20.03	<=33.01	Pass
		100	0	19.90	0.00	19.90	<=33.01	Pass
	1900	1	0	21.23	0.00	21.23	<=33.01	Pass
			50	21.12	0.00	21.12	<=33.01	Pass
			99	20.90	0.00	20.90	<=33.01	Pass
		50	0	20.11	0.00	20.11	<=33.01	Pass
			25	19.93	0.00	19.93	<=33.01	Pass
			50	19.98	0.00	19.98	<=33.01	Pass
		100	0	19.97	0.00	19.97	<=33.01	Pass

16QAM	1860	1	0	19.87	0.00	19.87	<=33.01	Pass
			50	20.10	0.00	20.10	<=33.01	Pass
			99	20.40	0.00	20.40	<=33.01	Pass
		50	0	18.39	0.00	18.39	<=33.01	Pass
			25	18.52	0.00	18.52	<=33.01	Pass
			50	18.54	0.00	18.54	<=33.01	Pass
		100	0	18.56	0.00	18.56	<=33.01	Pass
	1880	1	0	19.76	0.00	19.76	<=33.01	Pass
			50	19.95	0.00	19.95	<=33.01	Pass
			99	20.09	0.00	20.09	<=33.01	Pass
		50	0	19.07	0.00	19.07	<=33.01	Pass
			25	19.17	0.00	19.17	<=33.01	Pass
			50	19.21	0.00	19.21	<=33.01	Pass
		100	0	19.15	0.00	19.15	<=33.01	Pass
	1900	1	0	20.13	0.00	20.13	<=33.01	Pass
			50	20.05	0.00	20.05	<=33.01	Pass
			99	19.82	0.00	19.82	<=33.01	Pass
		50	0	19.24	0.00	19.24	<=33.01	Pass
			25	19.15	0.00	19.15	<=33.01	Pass
			50	19.16	0.00	19.16	<=33.01	Pass
		100	0	19.11	0.00	19.11	<=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	-22.573	-0.0122	-2.5 to 2.5	Pass
					3.85	-25.663	-0.0139	-2.5 to 2.5	Pass
					4.43	-20.456	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-19.097	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-21.915	-0.0118	-2.5 to 2.5	Pass
				-10	3.85	-24.261	-0.0131	-2.5 to 2.5	Pass
				0	3.85	-27.595	-0.0149	-2.5 to 2.5	Pass
				10	3.85	-31.514	-0.0170	-2.5 to 2.5	Pass
				30	3.85	-33.703	-0.0182	-2.5 to 2.5	Pass
				40	3.85	-35.677	-0.0193	-2.5 to 2.5	Pass
				50	3.85	-37.179	-0.0201	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-35.720	-0.0190	-2.5 to 2.5	Pass
					3.85	-45.319	-0.0241	-2.5 to 2.5	Pass
					4.43	-50.282	-0.0267	-2.5 to 2.5	Pass
				-30	3.85	-12.403	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-17.524	-0.0093	-2.5 to 2.5	Pass
				-10	3.85	-21.343	-0.0114	-2.5 to 2.5	Pass
				0	3.85	-21.544	-0.0115	-2.5 to 2.5	Pass
				10	3.85	-13.018	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				50	3.85	0.143	0.0001	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-36.135	-0.0189	-2.5 to 2.5	Pass
					3.85	-17.223	-0.0090	-2.5 to 2.5	Pass
					4.43	-30.670	-0.0161	-2.5 to 2.5	Pass

				-30	3.85	-41.499	-0.0217	-2.5 to 2.5	Pass
				-20	3.85	-51.456	-0.0270	-2.5 to 2.5	Pass
				-10	3.85	-12.202	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-22.259	-0.0117	-2.5 to 2.5	Pass
				10	3.85	-34.633	-0.0181	-2.5 to 2.5	Pass
				30	3.85	2.646	0.0014	-2.5 to 2.5	Pass
				40	3.85	-9.456	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-22.860	-0.0120	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-1.788	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.230	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-5.507	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-6.294	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-7.281	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-8.082	-0.0044	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	1.645	0.0009	-2.5 to 2.5	Pass
					3.85	4.964	0.0026	-2.5 to 2.5	Pass
					4.43	6.466	0.0034	-2.5 to 2.5	Pass
				-30	3.85	7.324	0.0039	-2.5 to 2.5	Pass
				-20	3.85	8.655	0.0046	-2.5 to 2.5	Pass
				-10	3.85	9.556	0.0051	-2.5 to 2.5	Pass
				0	3.85	10.543	0.0056	-2.5 to 2.5	Pass
				10	3.85	9.313	0.0050	-2.5 to 2.5	Pass
				30	3.85	10.014	0.0053	-2.5 to 2.5	Pass
				40	3.85	10.901	0.0058	-2.5 to 2.5	Pass
				50	3.85	11.230	0.0060	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-37.222	-0.0195	-2.5 to 2.5	Pass
					3.85	-46.606	-0.0244	-2.5 to 2.5	Pass
					4.43	-5.622	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-15.321	-0.0080	-2.5 to 2.5	Pass
				-20	3.85	-26.078	-0.0137	-2.5 to 2.5	Pass
				-10	3.85	-36.650	-0.0192	-2.5 to 2.5	Pass
				0	3.85	-46.992	-0.0246	-2.5 to 2.5	Pass
				10	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-18.225	-0.0095	-2.5 to 2.5	Pass
				40	3.85	-28.210	-0.0148	-2.5 to 2.5	Pass
				50	3.85	-36.235	-0.0190	-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	16.036	0.0087	-2.5 to 2.5	Pass
					3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
					4.43	-17.338	-0.0094	-2.5 to 2.5	Pass
				-30	3.85	-29.497	-0.0159	-2.5 to 2.5	Pass
				-20	3.85	-38.381	-0.0207	-2.5 to 2.5	Pass
				-10	3.85	-48.838	-0.0264	-2.5 to 2.5	Pass
				0	3.85	-8.183	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-17.209	-0.0093	-2.5 to 2.5	Pass
				30	3.85	-25.520	-0.0138	-2.5 to 2.5	Pass
				40	3.85	-34.132	-0.0184	-2.5 to 2.5	Pass

				50	3.85	-41.986	-0.0227	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-2.189	-0.0012	-2.5 to 2.5	Pass
					3.85	-9.542	-0.0051	-2.5 to 2.5	Pass
					4.43	-17.037	-0.0091	-2.5 to 2.5	Pass
				-30	3.85	-23.804	-0.0127	-2.5 to 2.5	Pass
				-20	3.85	-29.197	-0.0155	-2.5 to 2.5	Pass
				-10	3.85	-33.989	-0.0181	-2.5 to 2.5	Pass
				0	3.85	-38.838	-0.0207	-2.5 to 2.5	Pass
				10	3.85	-8.311	-0.0044	-2.5 to 2.5	Pass
				30	3.85	2.990	0.0016	-2.5 to 2.5	Pass
				40	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-4.921	-0.0026	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	8.526	0.0045	-2.5 to 2.5	Pass
					3.85	-14.019	-0.0073	-2.5 to 2.5	Pass
					4.43	-31.357	-0.0164	-2.5 to 2.5	Pass
				-30	3.85	-41.213	-0.0216	-2.5 to 2.5	Pass
				-20	3.85	-47.965	-0.0251	-2.5 to 2.5	Pass
				-10	3.85	8.411	0.0044	-2.5 to 2.5	Pass
				0	3.85	2.890	0.0015	-2.5 to 2.5	Pass
				10	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-6.981	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-10.786	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-15.435	-0.0081	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-1.559	-0.0008	-2.5 to 2.5	Pass
					3.85	-9.828	-0.0053	-2.5 to 2.5	Pass
					4.43	-17.581	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-24.648	-0.0133	-2.5 to 2.5	Pass
				-20	3.85	-30.627	-0.0165	-2.5 to 2.5	Pass
				-10	3.85	-38.223	-0.0206	-2.5 to 2.5	Pass
				0	3.85	-22.831	-0.0123	-2.5 to 2.5	Pass
				10	3.85	-14.663	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-20.256	-0.0109	-2.5 to 2.5	Pass
				40	3.85	-27.022	-0.0146	-2.5 to 2.5	Pass
				50	3.85	-32.659	-0.0176	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-10.943	-0.0058	-2.5 to 2.5	Pass
					3.85	-15.507	-0.0082	-2.5 to 2.5	Pass
					4.43	-19.326	-0.0103	-2.5 to 2.5	Pass
				-30	3.85	-22.430	-0.0119	-2.5 to 2.5	Pass
				-20	3.85	-26.736	-0.0142	-2.5 to 2.5	Pass
				-10	3.85	-29.140	-0.0155	-2.5 to 2.5	Pass
				0	3.85	-31.514	-0.0168	-2.5 to 2.5	Pass
				10	3.85	-34.604	-0.0184	-2.5 to 2.5	Pass
				30	3.85	-38.452	-0.0205	-2.5 to 2.5	Pass
				40	3.85	-42.114	-0.0224	-2.5 to 2.5	Pass
				50	3.85	-44.718	-0.0238	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-18.897	-0.0099	-2.5 to 2.5	Pass
					3.85	-21.443	-0.0112	-2.5 to 2.5	Pass
					4.43	-23.818	-0.0125	-2.5 to 2.5	Pass
				-30	3.85	-29.211	-0.0153	-2.5 to 2.5	Pass
				-20	3.85	-34.060	-0.0178	-2.5 to 2.5	Pass
				-10	3.85	-36.778	-0.0193	-2.5 to 2.5	Pass
				0	3.85	-39.024	-0.0204	-2.5 to 2.5	Pass
				10	3.85	-41.242	-0.0216	-2.5 to 2.5	Pass
				30	3.85	-44.303	-0.0232	-2.5 to 2.5	Pass
				40	3.85	-47.107	-0.0247	-2.5 to 2.5	Pass
				50	3.85	-40.383	-0.0212	-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	7.038	0.0038	-2.5 to 2.5	Pass
					3.85	5.379	0.0029	-2.5 to 2.5	Pass
					4.43	2.718	0.0015	-2.5 to 2.5	Pass
				-30	3.85	2.446	0.0013	-2.5 to 2.5	Pass
				-20	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				0	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-5.007	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-7.925	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-11.873	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-17.295	-0.0093	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	3.691	0.0020	-2.5 to 2.5	Pass
					3.85	-7.653	-0.0041	-2.5 to 2.5	Pass
					4.43	-17.009	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-26.479	-0.0141	-2.5 to 2.5	Pass
				-20	3.85	-34.933	-0.0186	-2.5 to 2.5	Pass
				-10	3.85	5.679	0.0030	-2.5 to 2.5	Pass
				0	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-10.386	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-18.439	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-26.536	-0.0141	-2.5 to 2.5	Pass
				50	3.85	-34.447	-0.0183	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	6.323	0.0033	-2.5 to 2.5	Pass
					3.85	-14.319	-0.0075	-2.5 to 2.5	Pass
					4.43	-31.271	-0.0164	-2.5 to 2.5	Pass
				-30	3.85	-37.451	-0.0196	-2.5 to 2.5	Pass
				-20	3.85	-18.110	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-27.351	-0.0143	-2.5 to 2.5	Pass
				0	3.85	-35.806	-0.0188	-2.5 to 2.5	Pass
				10	3.85	-45.033	-0.0236	-2.5 to 2.5	Pass
				30	3.85	-52.443	-0.0275	-2.5 to 2.5	Pass
				40	3.85	-10.886	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-17.967	-0.0094	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-23.432	-0.0126	-2.5 to 2.5	Pass
					3.85	-26.765	-0.0144	-2.5 to 2.5	Pass
					4.43	-31.829	-0.0172	-2.5 to 2.5	Pass
				-30	3.85	-38.366	-0.0207	-2.5 to 2.5	Pass
				-20	3.85	2.360	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-11.287	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-17.767	-0.0096	-2.5 to 2.5	Pass
				30	3.85	-23.260	-0.0126	-2.5 to 2.5	Pass
				40	3.85	-31.700	-0.0171	-2.5 to 2.5	Pass
				50	3.85	-38.939	-0.0210	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-43.316	-0.0230	-2.5 to 2.5	Pass
					3.85	-48.108	-0.0256	-2.5 to 2.5	Pass
					4.43	-4.892	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-10.114	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-14.949	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-20.199	-0.0107	-2.5 to 2.5	Pass
				0	3.85	-25.434	-0.0135	-2.5 to 2.5	Pass
				10	3.85	-30.041	-0.0160	-2.5 to 2.5	Pass
				30	3.85	-35.877	-0.0191	-2.5 to 2.5	Pass

				40	3.85	-40.627	-0.0216	-2.5 to 2.5	Pass
				50	3.85	-44.403	-0.0236	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-25.735	-0.0135	-2.5 to 2.5	Pass
					3.85	-29.054	-0.0152	-2.5 to 2.5	Pass
					4.43	-32.015	-0.0168	-2.5 to 2.5	Pass
				-30	3.85	-36.793	-0.0193	-2.5 to 2.5	Pass
				-20	3.85	-40.455	-0.0212	-2.5 to 2.5	Pass
				-10	3.85	-8.354	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-12.574	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-17.080	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-21.272	-0.0112	-2.5 to 2.5	Pass
				40	3.85	-25.907	-0.0136	-2.5 to 2.5	Pass
				50	3.85	-31.042	-0.0163	-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	3.934	0.0021	-2.5 to 2.5	Pass
					3.85	-16.136	-0.0087	-2.5 to 2.5	Pass
					4.43	-31.872	-0.0172	-2.5 to 2.5	Pass
				-30	3.85	-44.632	-0.0241	-2.5 to 2.5	Pass
				-20	3.85	-16.651	-0.0090	-2.5 to 2.5	Pass
				-10	3.85	-33.474	-0.0180	-2.5 to 2.5	Pass
				0	3.85	-23.232	-0.0125	-2.5 to 2.5	Pass
				10	3.85	-10.014	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-21.858	-0.0118	-2.5 to 2.5	Pass
				40	3.85	-31.657	-0.0171	-2.5 to 2.5	Pass
				50	3.85	-42.858	-0.0231	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	12.646	0.0067	-2.5 to 2.5	Pass
					3.85	2.346	0.0012	-2.5 to 2.5	Pass
					4.43	-4.206	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-8.955	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-13.547	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-18.268	-0.0097	-2.5 to 2.5	Pass
				0	3.85	-21.815	-0.0116	-2.5 to 2.5	Pass
				10	3.85	-25.377	-0.0135	-2.5 to 2.5	Pass
				30	3.85	-28.811	-0.0153	-2.5 to 2.5	Pass
				40	3.85	-31.614	-0.0168	-2.5 to 2.5	Pass
				50	3.85	-34.976	-0.0186	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-7.782	-0.0041	-2.5 to 2.5	Pass
					3.85	-19.040	-0.0100	-2.5 to 2.5	Pass
					4.43	-23.804	-0.0125	-2.5 to 2.5	Pass
				-30	3.85	-27.037	-0.0142	-2.5 to 2.5	Pass
				-20	3.85	-28.753	-0.0151	-2.5 to 2.5	Pass
				-10	3.85	-30.127	-0.0158	-2.5 to 2.5	Pass
				0	3.85	-30.169	-0.0158	-2.5 to 2.5	Pass
				10	3.85	-31.600	-0.0166	-2.5 to 2.5	Pass
				30	3.85	-33.331	-0.0175	-2.5 to 2.5	Pass
				40	3.85	-35.620	-0.0187	-2.5 to 2.5	Pass
				50	3.85	-38.438	-0.0202	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-54.002	-0.0291	-2.5 to 2.5	Pass
					3.85	-13.819	-0.0074	-2.5 to 2.5	Pass
					4.43	-23.203	-0.0125	-2.5 to 2.5	Pass
				-30	3.85	-31.900	-0.0172	-2.5 to 2.5	Pass
				-20	3.85	-39.697	-0.0214	-2.5 to 2.5	Pass

				-10	3.85	-9.742	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-17.838	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-24.490	-0.0132	-2.5 to 2.5	Pass
				30	3.85	-30.613	-0.0165	-2.5 to 2.5	Pass
				40	3.85	-36.135	-0.0195	-2.5 to 2.5	Pass
				50	3.85	-42.086	-0.0227	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-14.291	-0.0076	-2.5 to 2.5	Pass
					3.85	8.025	0.0043	-2.5 to 2.5	Pass
					4.43	5.708	0.0030	-2.5 to 2.5	Pass
				-30	3.85	4.177	0.0022	-2.5 to 2.5	Pass
				-20	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-1.588	-0.0008	-2.5 to 2.5	Pass
				0	3.85	7.696	0.0041	-2.5 to 2.5	Pass
				10	3.85	7.682	0.0041	-2.5 to 2.5	Pass
				30	3.85	7.424	0.0039	-2.5 to 2.5	Pass
				40	3.85	6.995	0.0037	-2.5 to 2.5	Pass
				50	3.85	5.751	0.0031	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-39.053	-0.0205	-2.5 to 2.5	Pass
					3.85	-39.968	-0.0210	-2.5 to 2.5	Pass
					4.43	-41.656	-0.0219	-2.5 to 2.5	Pass
				-30	3.85	-42.801	-0.0225	-2.5 to 2.5	Pass
				-20	3.85	-44.231	-0.0232	-2.5 to 2.5	Pass
				-10	3.85	-45.090	-0.0237	-2.5 to 2.5	Pass
				0	3.85	-45.447	-0.0239	-2.5 to 2.5	Pass
				10	3.85	-47.221	-0.0248	-2.5 to 2.5	Pass
				30	3.85	-47.522	-0.0249	-2.5 to 2.5	Pass
				40	3.85	-49.095	-0.0258	-2.5 to 2.5	Pass
				50	3.85	11.845	0.0062	-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	-15.578	-0.0084	-2.5 to 2.5	Pass
					3.85	-30.012	-0.0162	-2.5 to 2.5	Pass
					4.43	-37.622	-0.0203	-2.5 to 2.5	Pass
				-30	3.85	-38.610	-0.0208	-2.5 to 2.5	Pass
				-20	3.85	-38.338	-0.0206	-2.5 to 2.5	Pass
				-10	3.85	-39.082	-0.0210	-2.5 to 2.5	Pass
				0	3.85	-39.682	-0.0214	-2.5 to 2.5	Pass
				10	3.85	-42.501	-0.0229	-2.5 to 2.5	Pass
				30	3.85	-45.118	-0.0243	-2.5 to 2.5	Pass
				40	3.85	-46.148	-0.0248	-2.5 to 2.5	Pass
				50	3.85	-46.678	-0.0251	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	6.094	0.0032	-2.5 to 2.5	Pass
					3.85	2.360	0.0013	-2.5 to 2.5	Pass
					4.43	2.289	0.0012	-2.5 to 2.5	Pass
				-30	3.85	3.176	0.0017	-2.5 to 2.5	Pass
				-20	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-8.512	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-11.144	-0.0059	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-2.961	-0.0016	-2.5 to 2.5	Pass

					3.85	-18.039	-0.0095	-2.5 to 2.5	Pass
					4.43	-27.752	-0.0146	-2.5 to 2.5	Pass
				-30	3.85	-35.205	-0.0185	-2.5 to 2.5	Pass
				-20	3.85	-41.027	-0.0216	-2.5 to 2.5	Pass
				-10	3.85	-18.353	-0.0096	-2.5 to 2.5	Pass
				0	3.85	-16.923	-0.0089	-2.5 to 2.5	Pass
				10	3.85	-22.874	-0.0120	-2.5 to 2.5	Pass
				30	3.85	-29.454	-0.0155	-2.5 to 2.5	Pass
				40	3.85	-35.133	-0.0185	-2.5 to 2.5	Pass
				50	3.85	-42.243	-0.0222	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-44.646	-0.0240	-2.5 to 2.5	Pass
					3.85	10.157	0.0055	-2.5 to 2.5	Pass
					4.43	14.448	0.0078	-2.5 to 2.5	Pass
				-30	3.85	23.446	0.0126	-2.5 to 2.5	Pass
				-20	3.85	30.985	0.0167	-2.5 to 2.5	Pass
				-10	3.85	38.109	0.0205	-2.5 to 2.5	Pass
				0	3.85	42.930	0.0231	-2.5 to 2.5	Pass
				10	3.85	46.821	0.0252	-2.5 to 2.5	Pass
				30	3.85	5.937	0.0032	-2.5 to 2.5	Pass
				40	3.85	-9.284	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-8.068	-0.0043	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-13.533	-0.0072	-2.5 to 2.5	Pass
					3.85	-14.634	-0.0078	-2.5 to 2.5	Pass
					4.43	-17.223	-0.0092	-2.5 to 2.5	Pass
				-30	3.85	-20.099	-0.0107	-2.5 to 2.5	Pass
				-20	3.85	-23.761	-0.0126	-2.5 to 2.5	Pass
				-10	3.85	-27.108	-0.0144	-2.5 to 2.5	Pass
				0	3.85	-30.413	-0.0162	-2.5 to 2.5	Pass
				10	3.85	-34.161	-0.0182	-2.5 to 2.5	Pass
				30	3.85	-37.465	-0.0199	-2.5 to 2.5	Pass
				40	3.85	-41.027	-0.0218	-2.5 to 2.5	Pass
				50	3.85	-44.060	-0.0234	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-47.665	-0.0251	-2.5 to 2.5	Pass
					3.85	-48.752	-0.0256	-2.5 to 2.5	Pass
					4.43	-53.172	-0.0279	-2.5 to 2.5	Pass
				-30	3.85	3.748	0.0020	-2.5 to 2.5	Pass
				-20	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-9.913	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-14.563	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-19.226	-0.0101	-2.5 to 2.5	Pass
				40	3.85	-24.004	-0.0126	-2.5 to 2.5	Pass
				50	3.85	-28.167	-0.0148	-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	7.310	0.0039	-2.5 to 2.5	Pass
					3.85	-13.547	-0.0073	-2.5 to 2.5	Pass
					4.43	-21.200	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-27.723	-0.0149	-2.5 to 2.5	Pass
				-20	3.85	-39.439	-0.0212	-2.5 to 2.5	Pass
				-10	3.85	-13.261	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-22.988	-0.0124	-2.5 to 2.5	Pass
				10	3.85	-34.175	-0.0184	-2.5 to 2.5	Pass

				30	3.85	3.390	0.0018	-2.5 to 2.5	Pass
				40	3.85	-6.824	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-15.793	-0.0085	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	19.970	0.0106	-2.5 to 2.5	Pass
					3.85	7.238	0.0039	-2.5 to 2.5	Pass
					4.43	-1.044	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-13.161	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-18.625	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-24.405	-0.0130	-2.5 to 2.5	Pass
				10	3.85	-29.554	-0.0157	-2.5 to 2.5	Pass
				30	3.85	-33.889	-0.0180	-2.5 to 2.5	Pass
				40	3.85	-39.396	-0.0210	-2.5 to 2.5	Pass
				50	3.85	-44.160	-0.0235	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	23.732	0.0125	-2.5 to 2.5	Pass
					3.85	2.131	0.0011	-2.5 to 2.5	Pass
					4.43	-7.725	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-15.192	-0.0080	-2.5 to 2.5	Pass
				-20	3.85	-21.729	-0.0114	-2.5 to 2.5	Pass
				-10	3.85	-28.396	-0.0149	-2.5 to 2.5	Pass
				0	3.85	-34.404	-0.0181	-2.5 to 2.5	Pass
				10	3.85	-40.083	-0.0211	-2.5 to 2.5	Pass
				30	3.85	-15.993	-0.0084	-2.5 to 2.5	Pass
				40	3.85	-14.062	-0.0074	-2.5 to 2.5	Pass
				50	3.85	-18.311	-0.0096	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-24.533	-0.0132	-2.5 to 2.5	Pass
					3.85	-27.752	-0.0149	-2.5 to 2.5	Pass
					4.43	-32.358	-0.0174	-2.5 to 2.5	Pass
				-30	3.85	-38.166	-0.0205	-2.5 to 2.5	Pass
				-20	3.85	-43.130	-0.0232	-2.5 to 2.5	Pass
				-10	3.85	-48.437	-0.0260	-2.5 to 2.5	Pass
				0	3.85	8.712	0.0047	-2.5 to 2.5	Pass
				10	3.85	3.734	0.0020	-2.5 to 2.5	Pass
				30	3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-11.687	-0.0063	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-46.935	-0.0250	-2.5 to 2.5	Pass
					3.85	-46.105	-0.0245	-2.5 to 2.5	Pass
					4.43	-22.016	-0.0117	-2.5 to 2.5	Pass
				-30	3.85	-12.918	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-15.278	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-17.982	-0.0096	-2.5 to 2.5	Pass
				0	3.85	-20.556	-0.0109	-2.5 to 2.5	Pass
				10	3.85	-22.702	-0.0121	-2.5 to 2.5	Pass
				30	3.85	-25.291	-0.0135	-2.5 to 2.5	Pass
				40	3.85	-27.494	-0.0146	-2.5 to 2.5	Pass
				50	3.85	-30.198	-0.0161	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-21.315	-0.0112	-2.5 to 2.5	Pass
					3.85	-18.511	-0.0097	-2.5 to 2.5	Pass
					4.43	-20.442	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-22.888	-0.0120	-2.5 to 2.5	Pass
				-20	3.85	-25.220	-0.0133	-2.5 to 2.5	Pass
				-10	3.85	-26.622	-0.0140	-2.5 to 2.5	Pass
				0	3.85	-28.811	-0.0152	-2.5 to 2.5	Pass
				10	3.85	-30.999	-0.0163	-2.5 to 2.5	Pass
				30	3.85	-33.245	-0.0175	-2.5 to 2.5	Pass
				40	3.85	-36.278	-0.0191	-2.5 to 2.5	Pass
				50	3.85	-39.153	-0.0206	-2.5 to 2.5	Pass

3. Modulation Characteristics

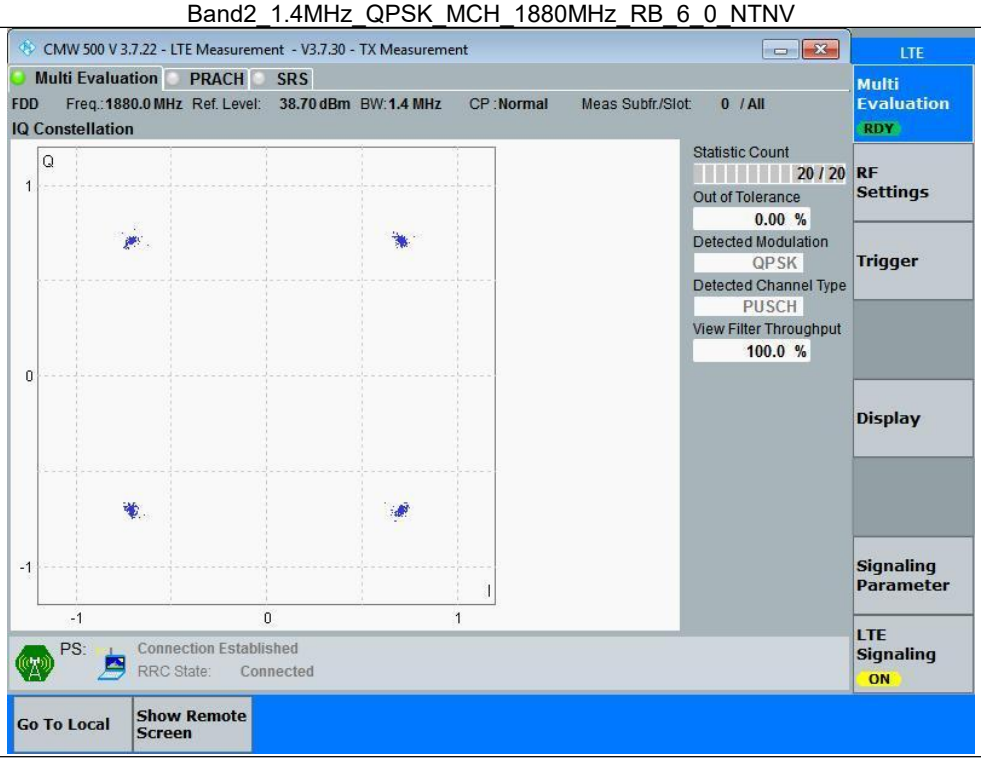
3.1 B2_1.4MHz

3.1.1 Test Result

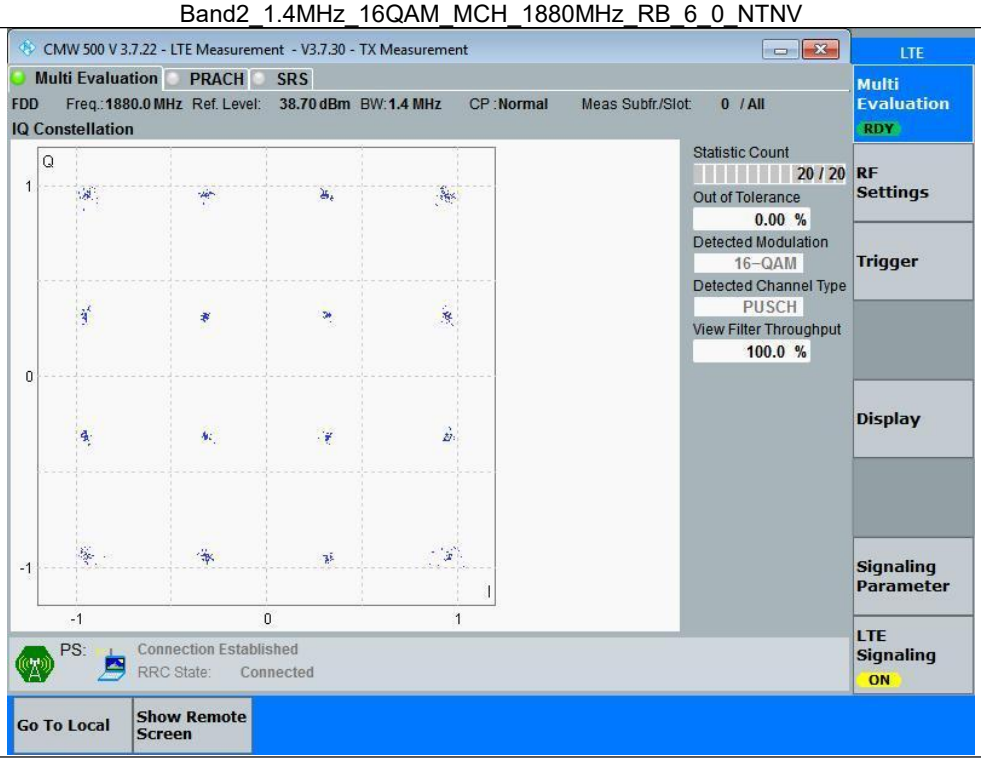
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



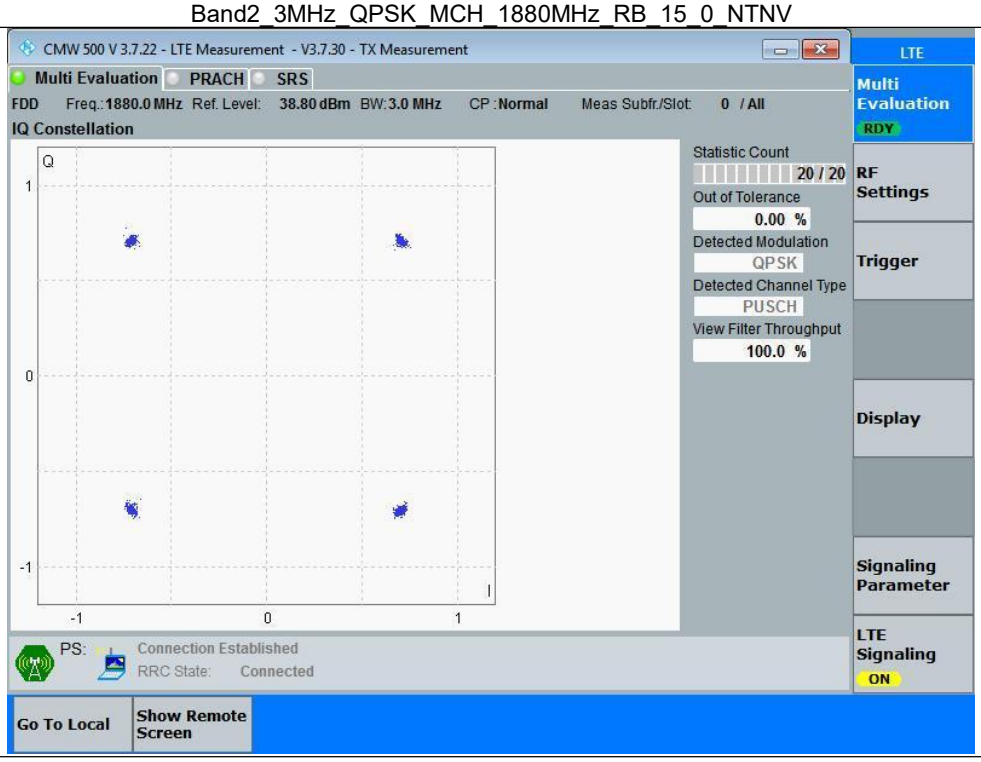
3.2 B2_3MHz

3.2.1 Test Result

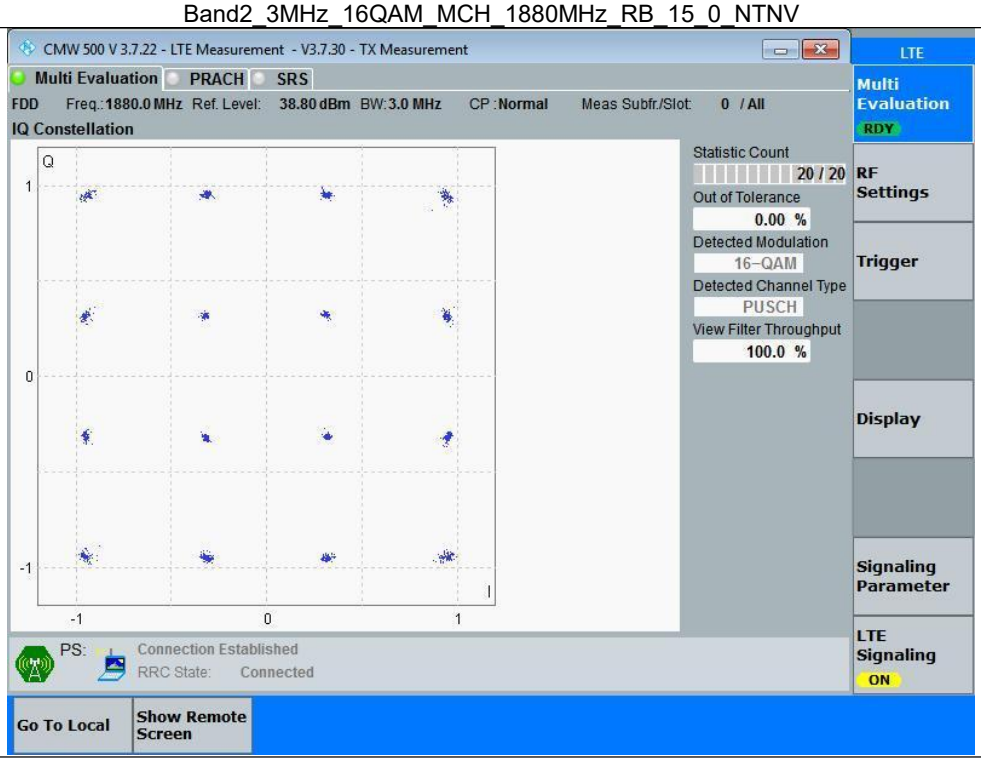
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



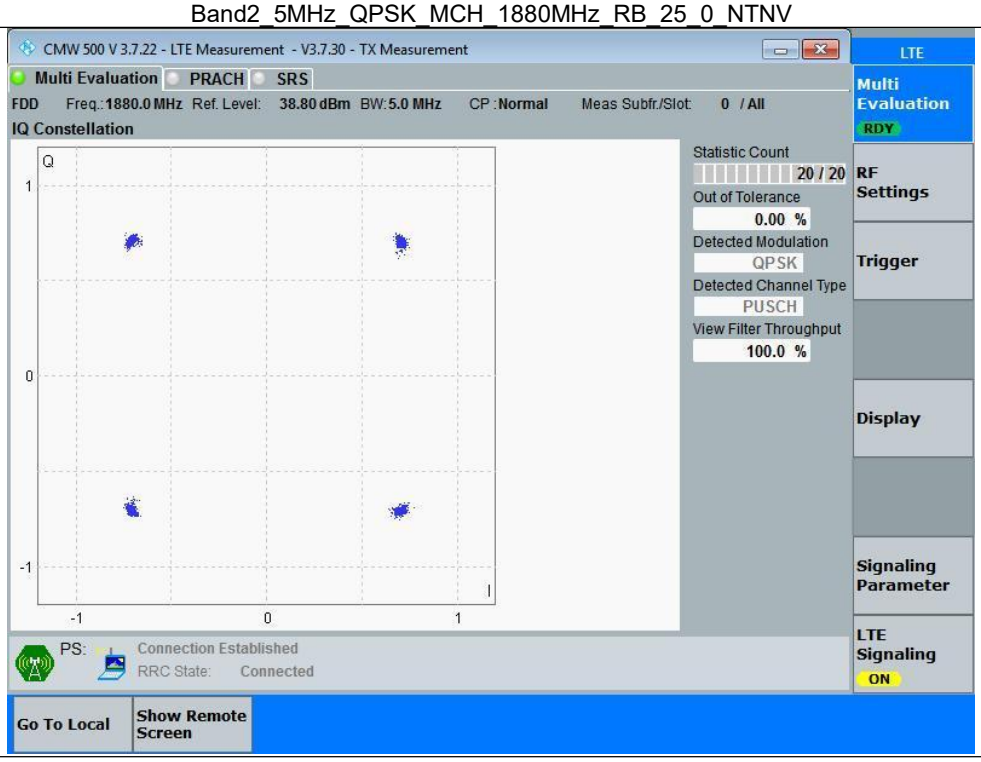
3.3 B2_5MHz

3.3.1 Test Result

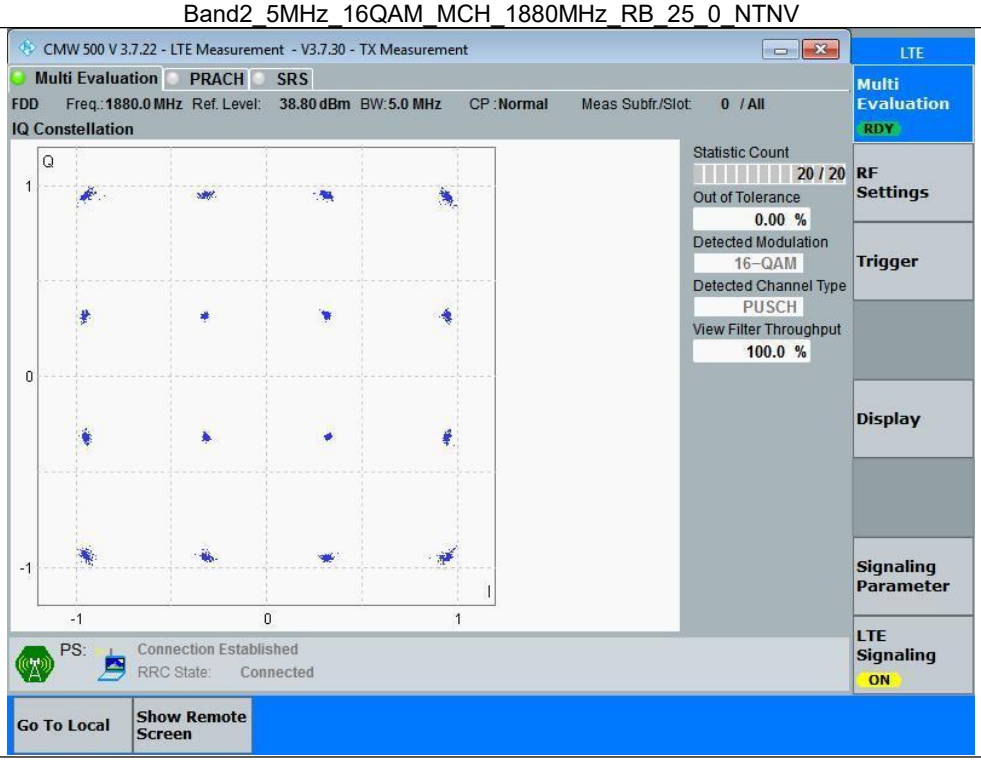
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



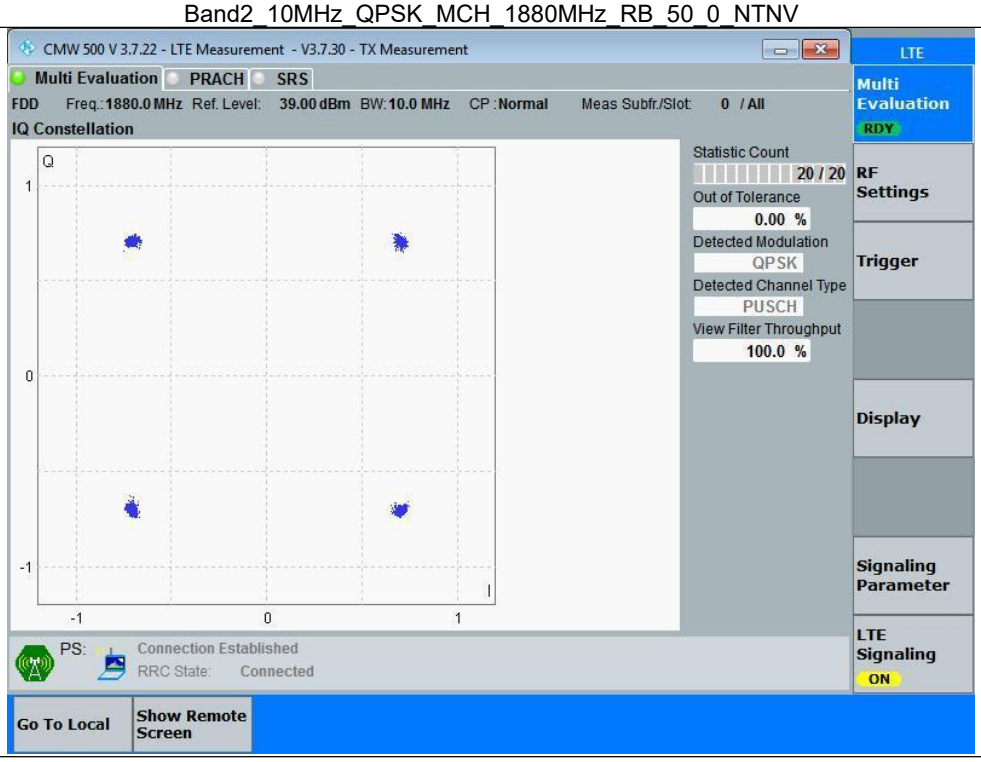
3.4 B2_10MHz

3.4.1 Test Result

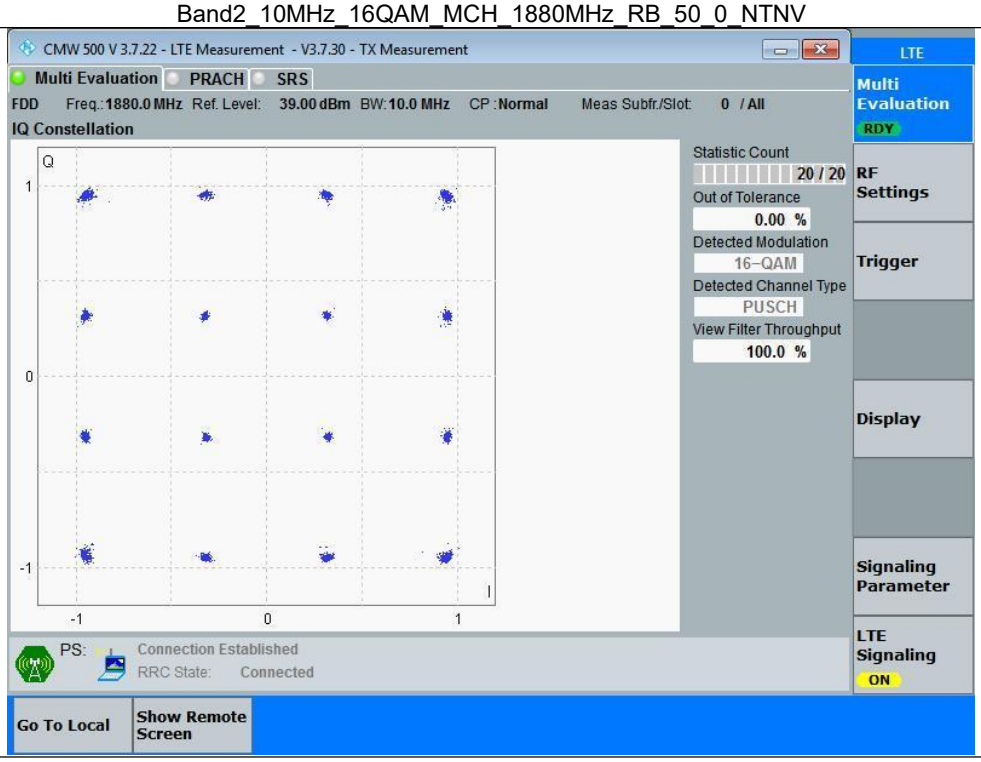
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



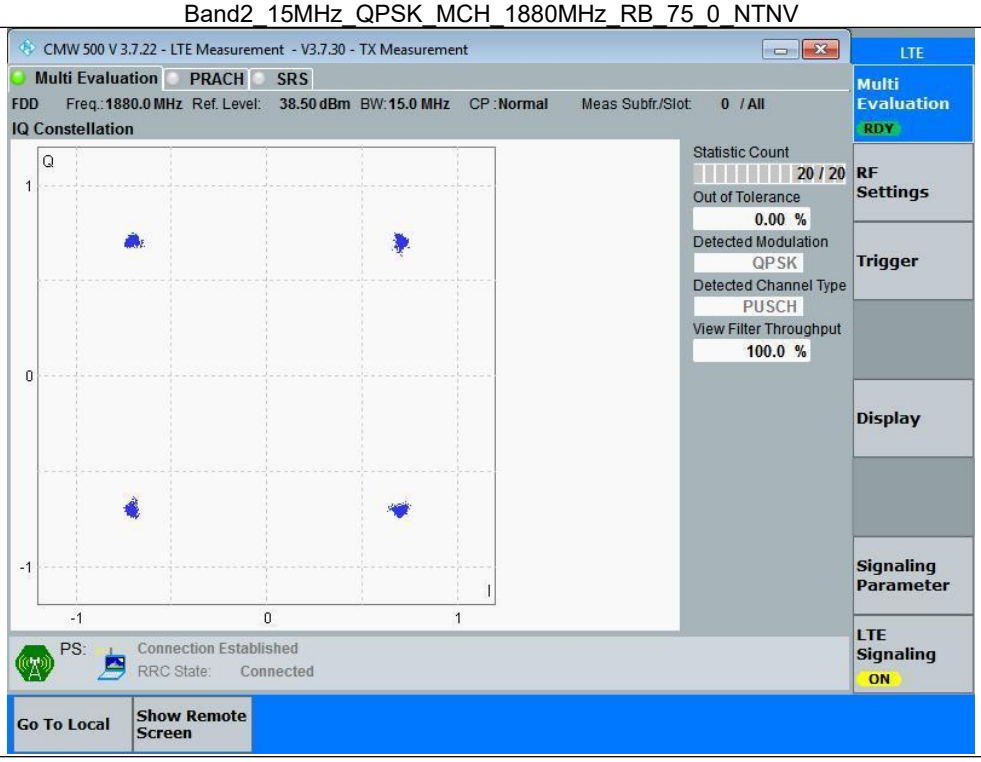
3.5 B2_15MHz

3.5.1 Test Result

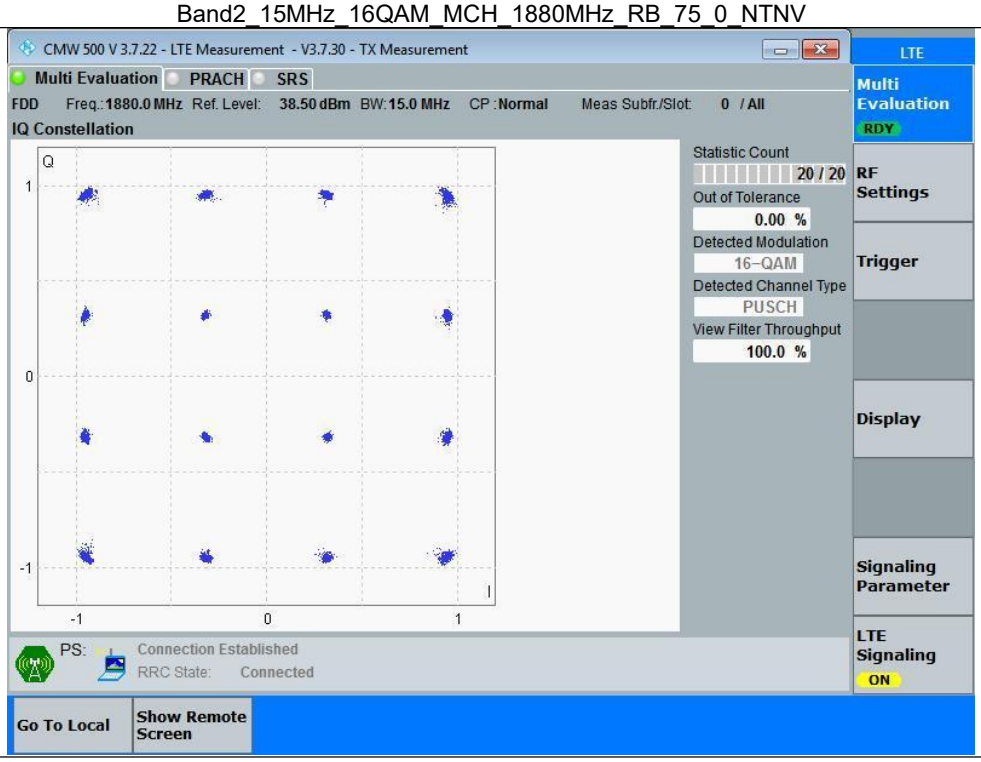
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



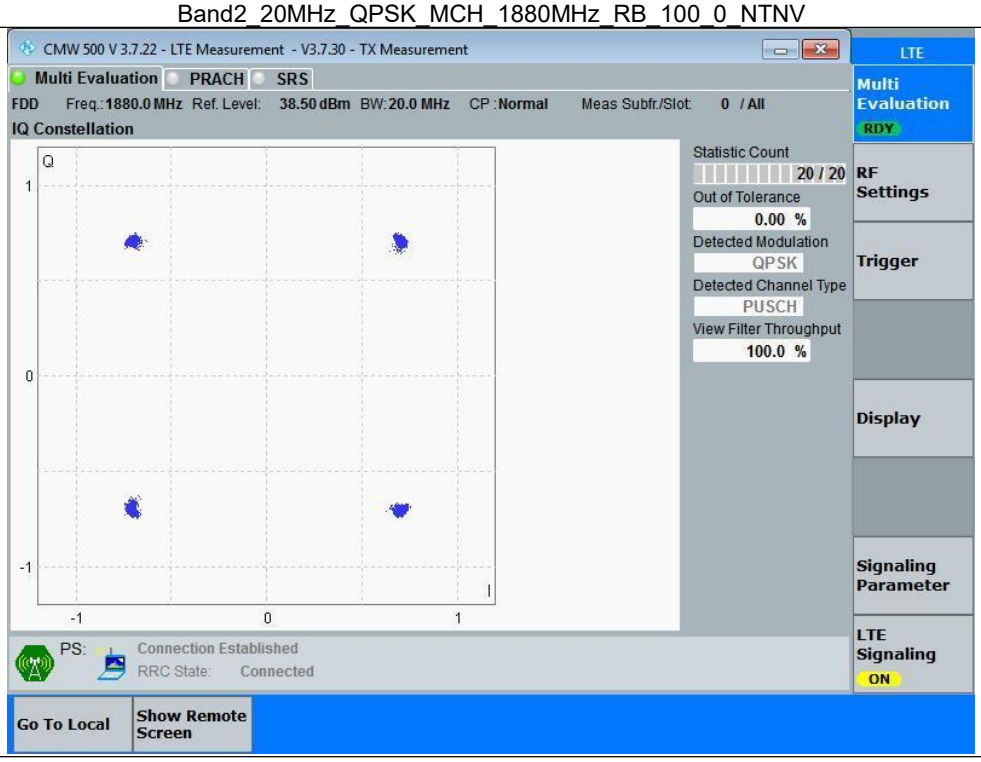
3.6 B2_20MHz

3.6.1 Test Result

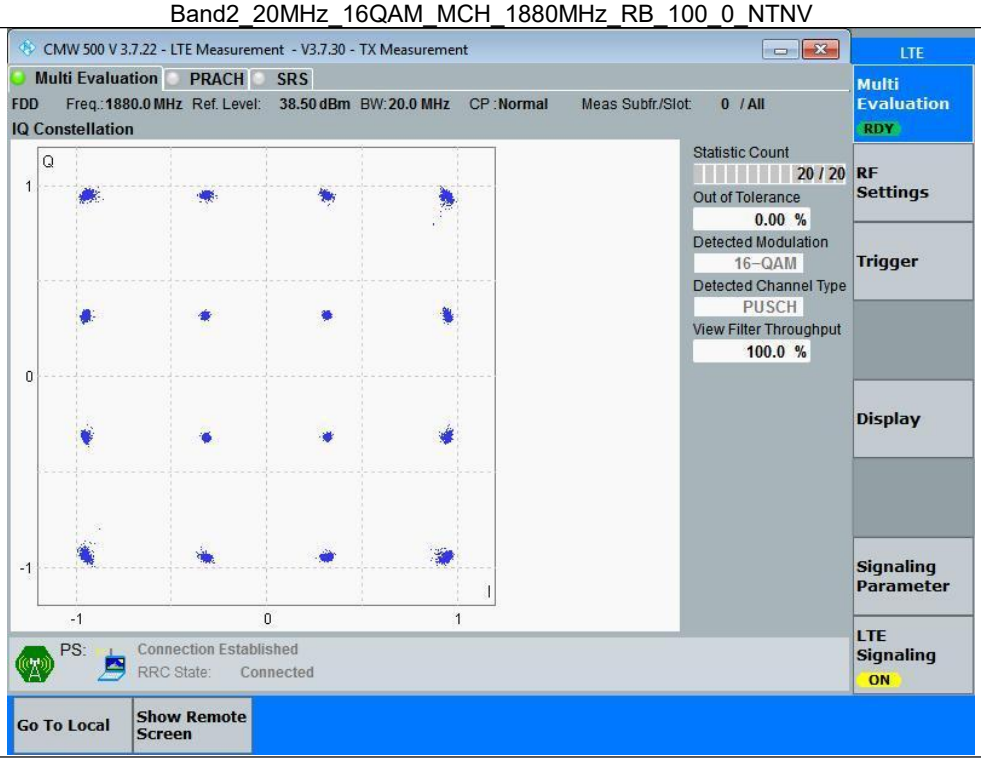
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.6.2 Test Graph

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

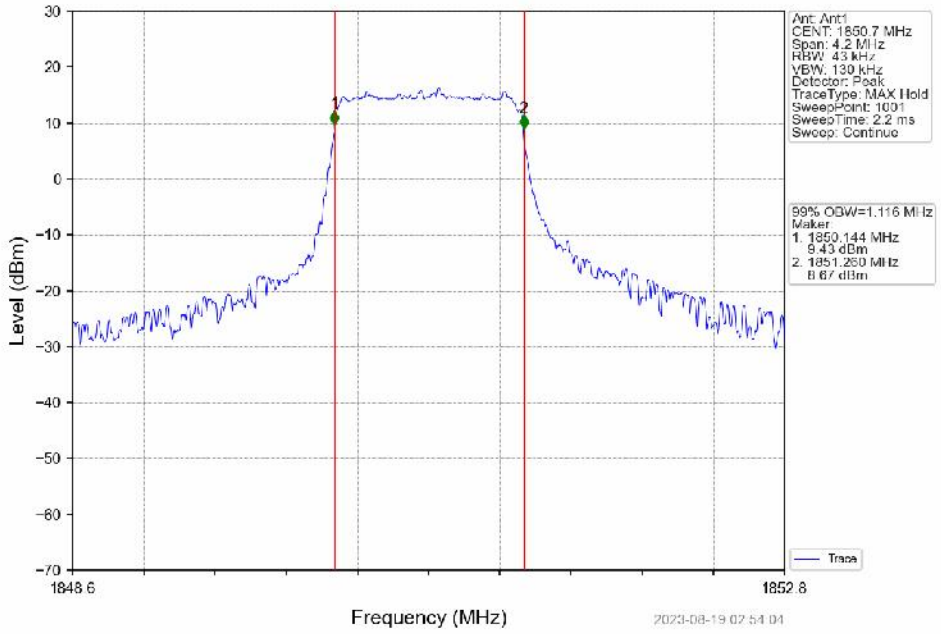
4.1 Band2_OBW

4.1.1 Test Result

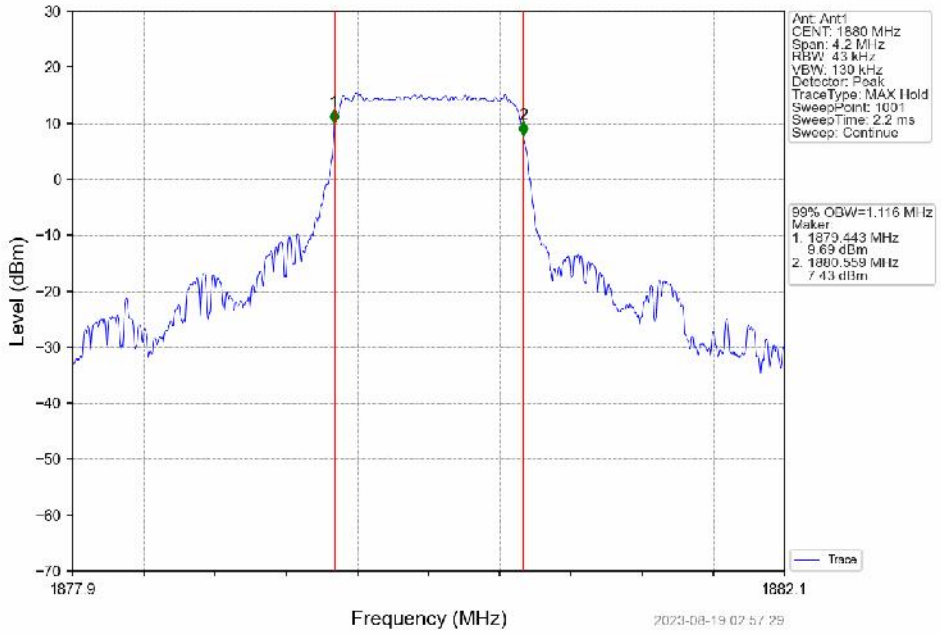
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.116	Pass
		1880	6	0	1.116	Pass
		1909.3	6	0	1.121	Pass
	16QAM	1850.7	6	0	1.121	Pass
		1880	6	0	1.121	Pass
		1909.3	6	0	1.128	Pass
3	QPSK	1851.5	15	0	2.772	Pass
		1880	15	0	2.776	Pass
		1908.5	15	0	2.778	Pass
	16QAM	1851.5	15	0	2.792	Pass
		1880	15	0	2.778	Pass
		1908.5	15	0	2.784	Pass
5	QPSK	1852.5	25	0	4.565	Pass
		1880	25	0	4.576	Pass
		1907.5	25	0	4.589	Pass
	16QAM	1852.5	25	0	4.568	Pass
		1880	25	0	4.600	Pass
		1907.5	25	0	4.568	Pass
10	QPSK	1855	50	0	9.110	Pass
		1880	50	0	9.048	Pass
		1905	50	0	9.086	Pass
	16QAM	1855	50	0	9.084	Pass
		1880	50	0	9.092	Pass
		1905	50	0	9.093	Pass
15	QPSK	1857.5	75	0	13.632	Pass
		1880	75	0	13.623	Pass
		1902.5	75	0	13.608	Pass
	16QAM	1857.5	75	0	13.623	Pass
		1880	75	0	13.628	Pass
		1902.5	75	0	13.608	Pass
20	QPSK	1860	100	0	18.126	Pass
		1880	100	0	18.190	Pass
		1900	100	0	18.181	Pass
	16QAM	1860	100	0	18.222	Pass
		1880	100	0	18.217	Pass
		1900	100	0	18.142	Pass

4.1.2 Test Graph

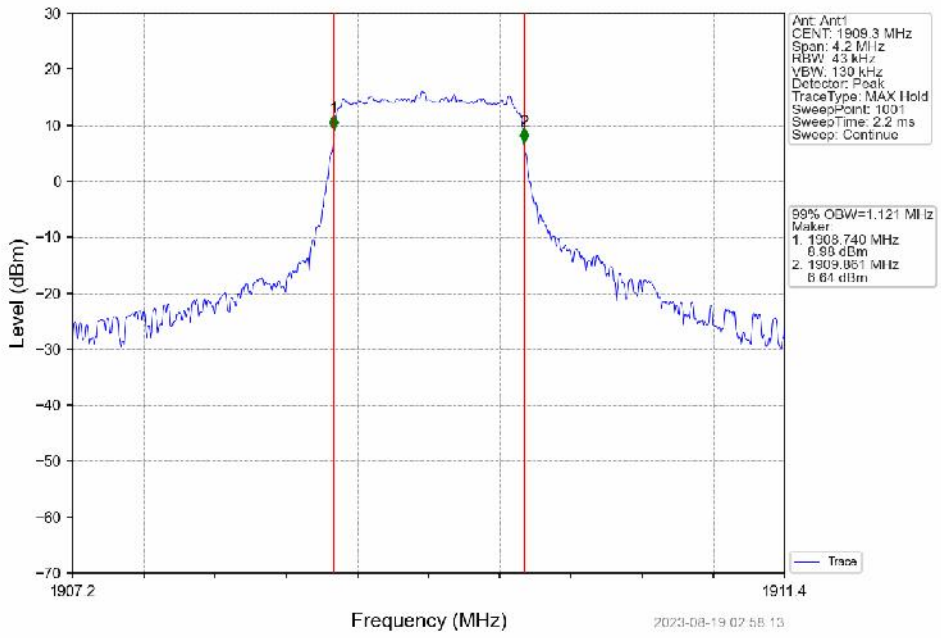
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



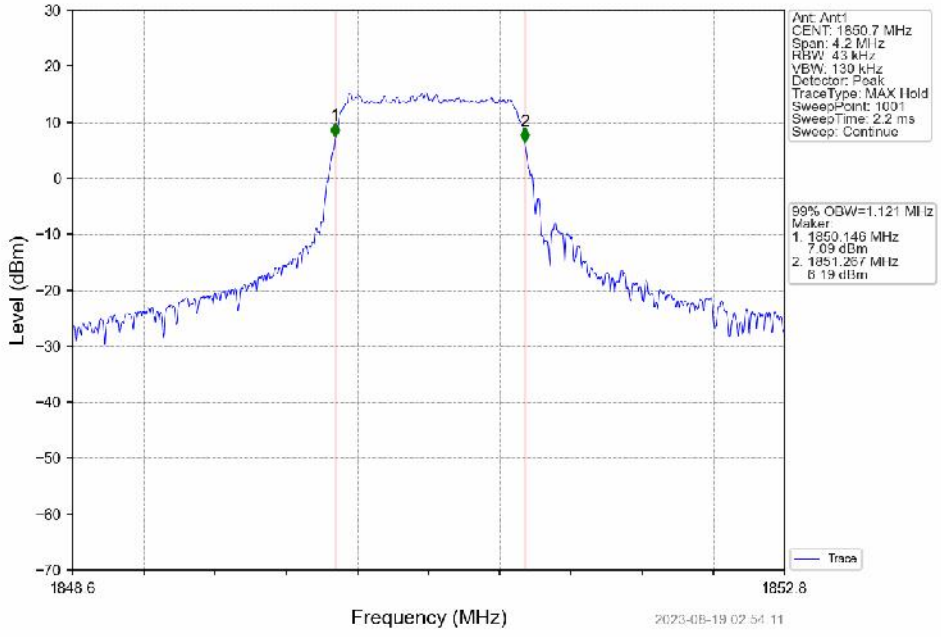
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



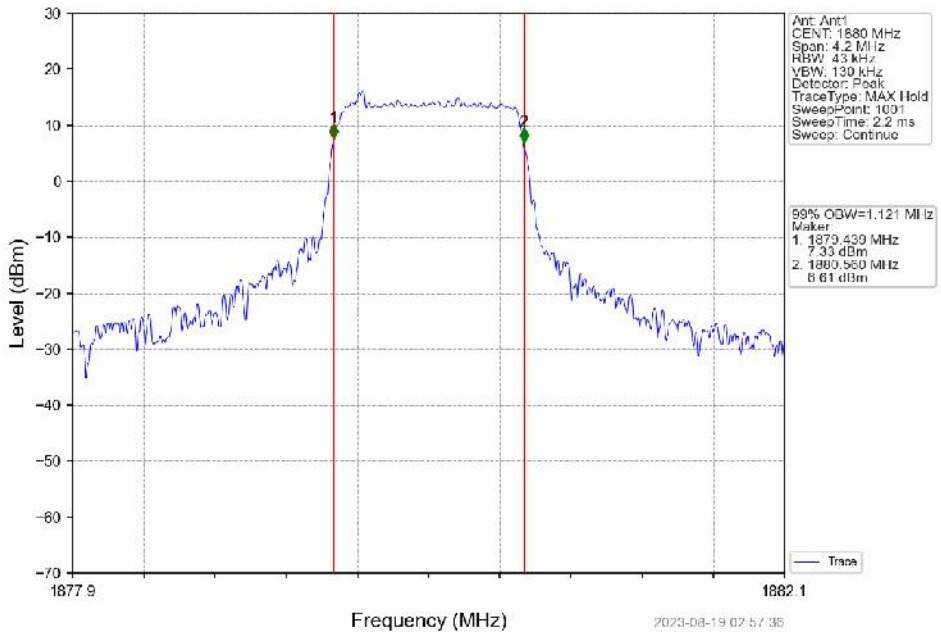
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



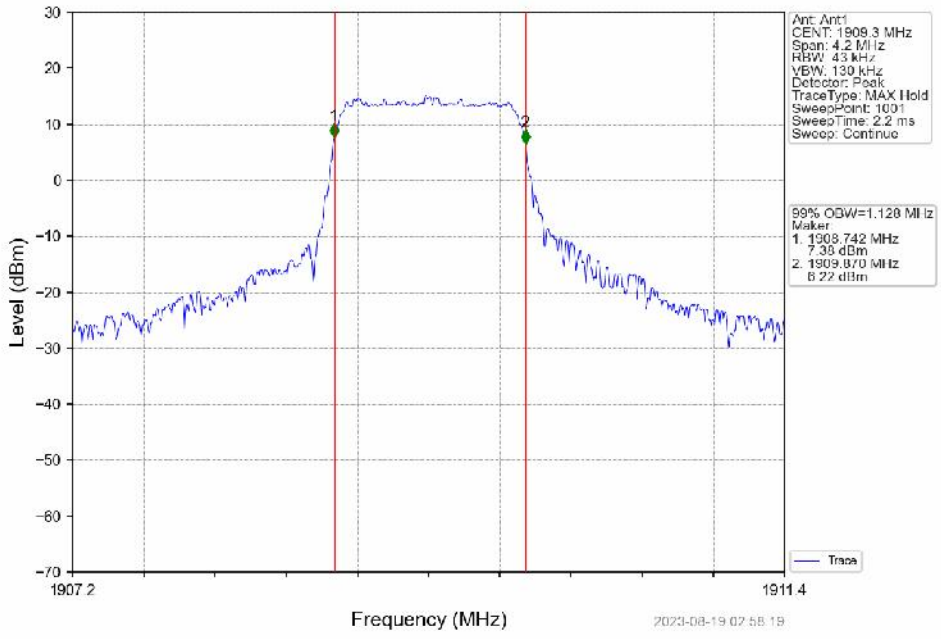
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



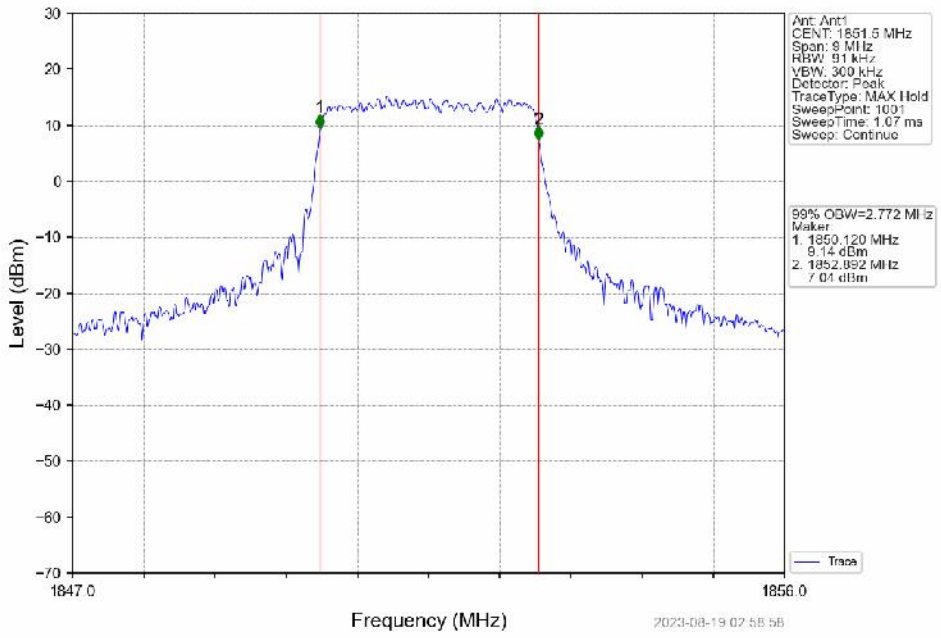
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



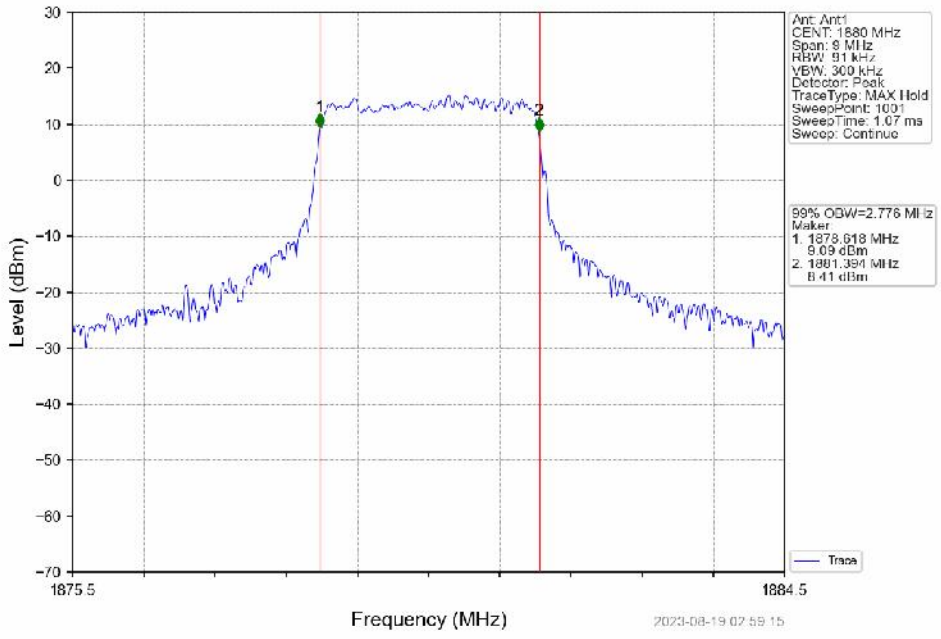
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



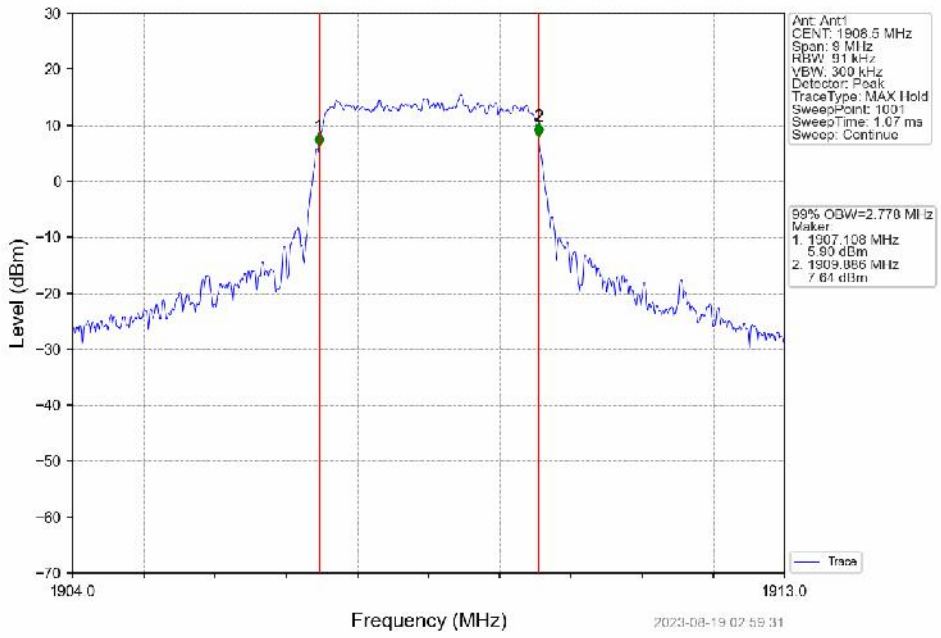
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



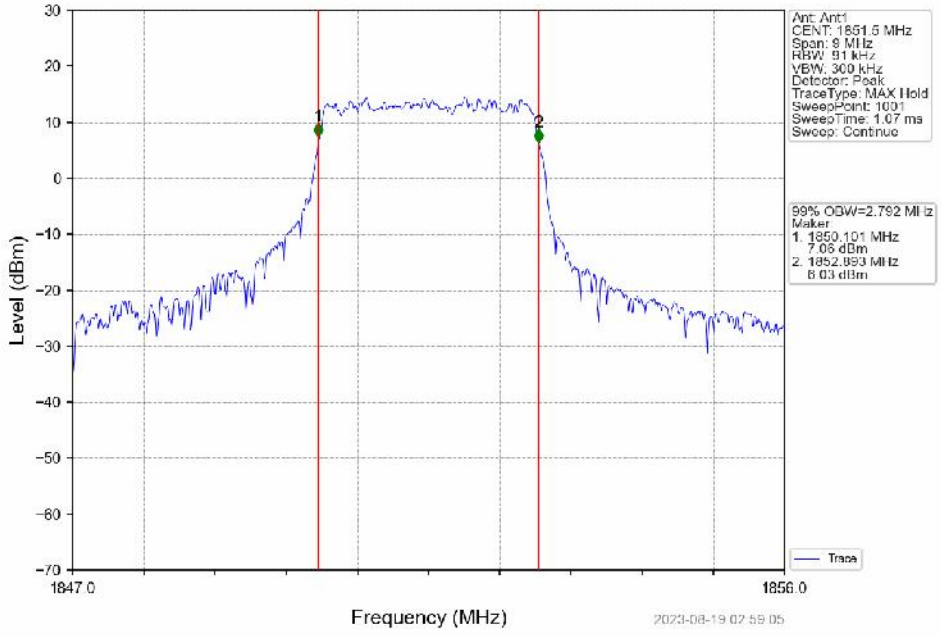
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



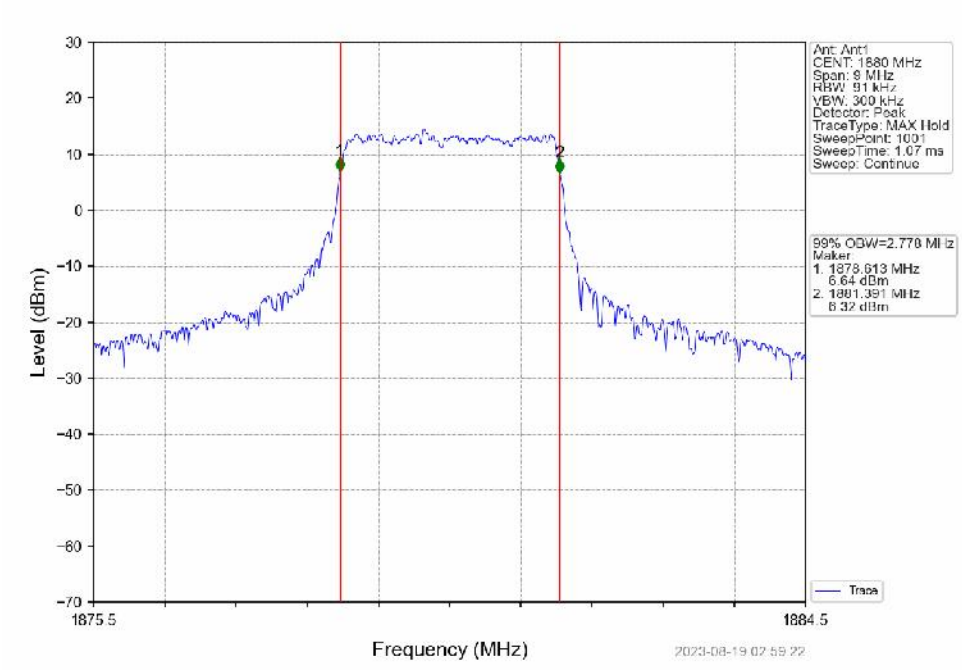
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



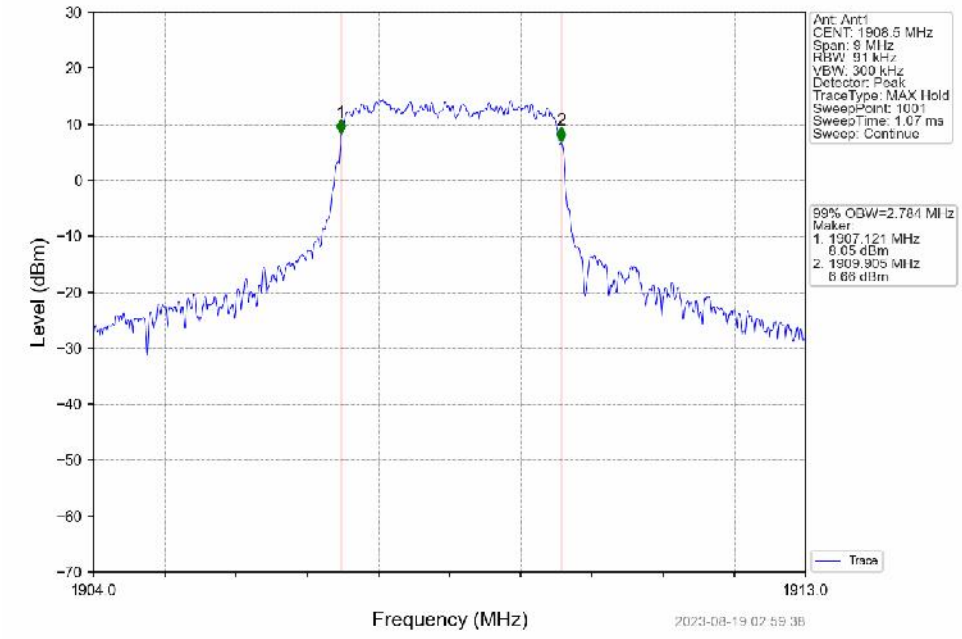
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



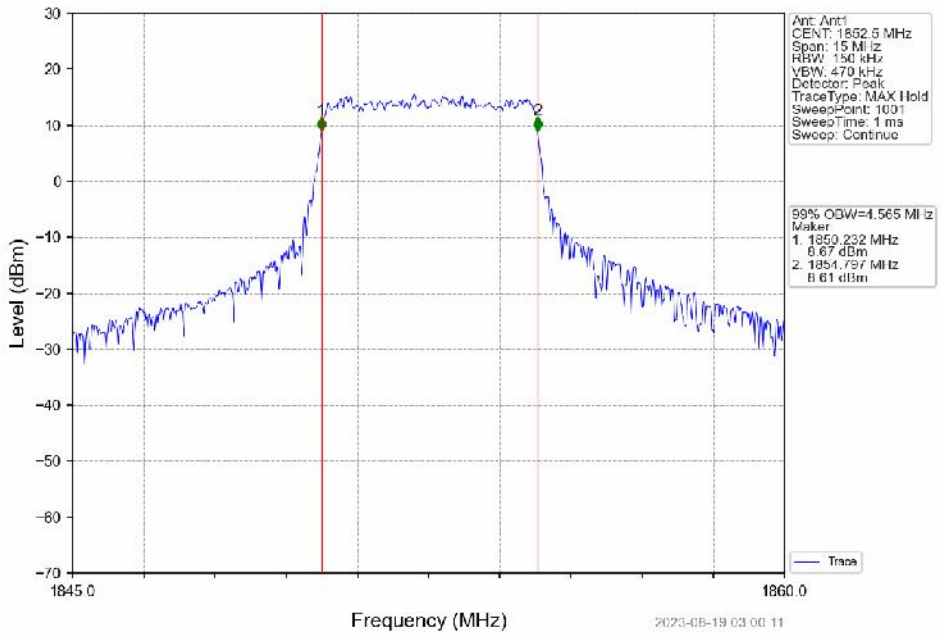
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



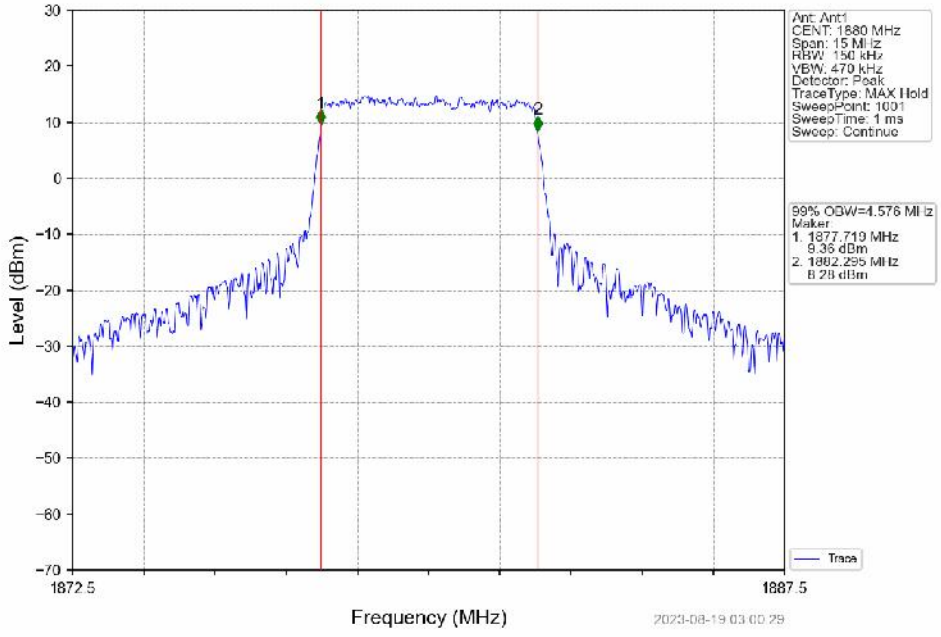
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



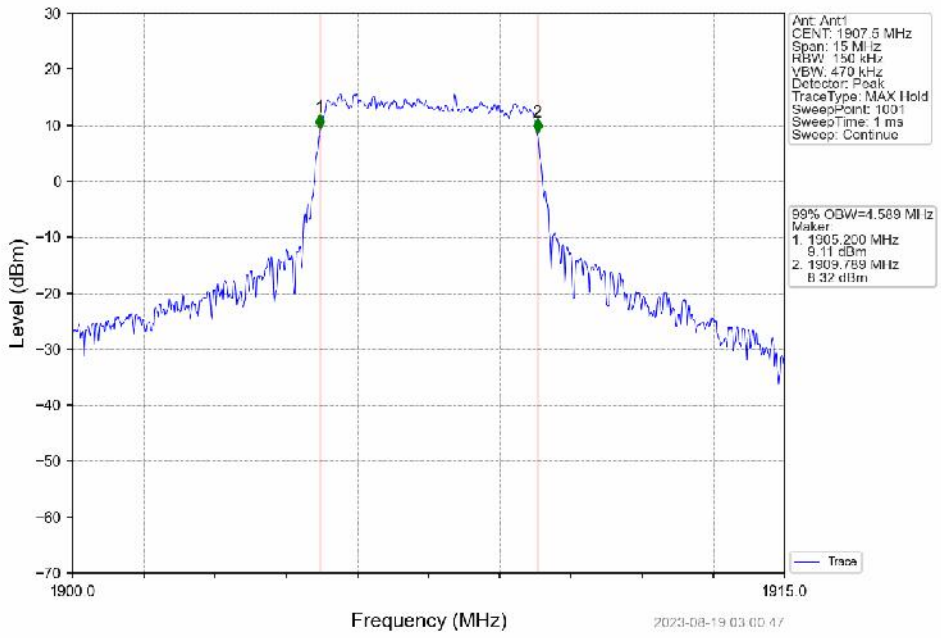
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



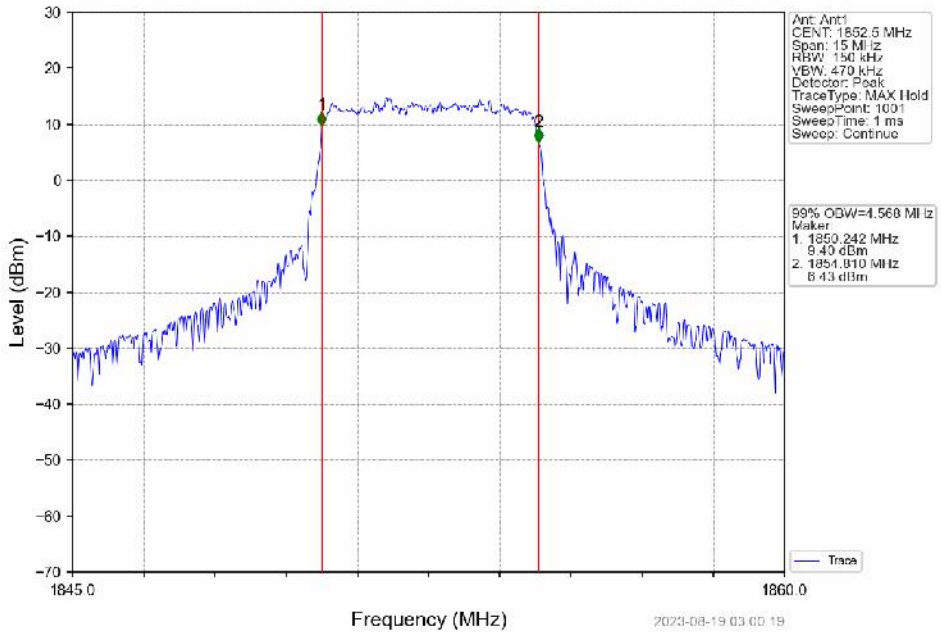
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



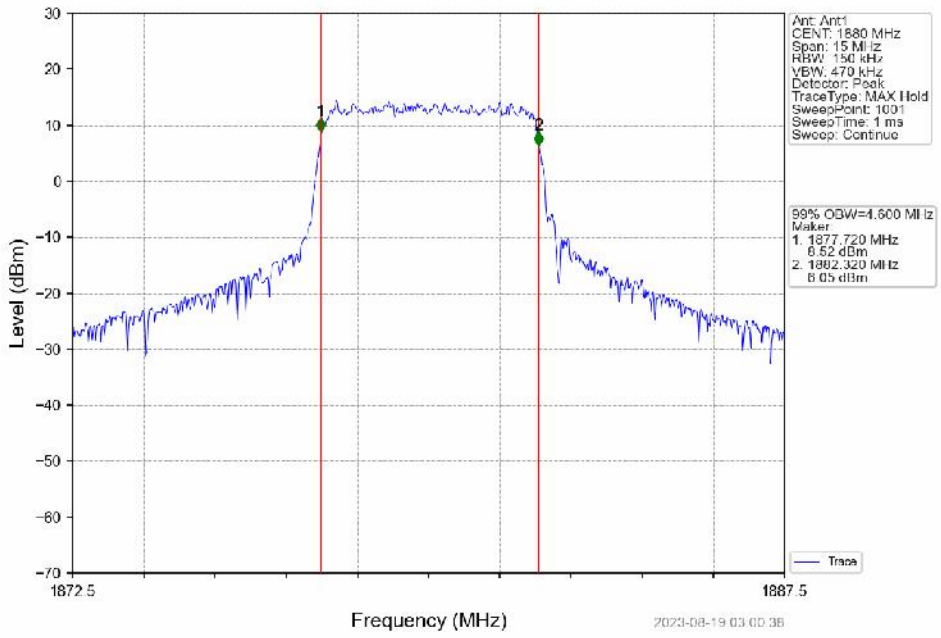
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



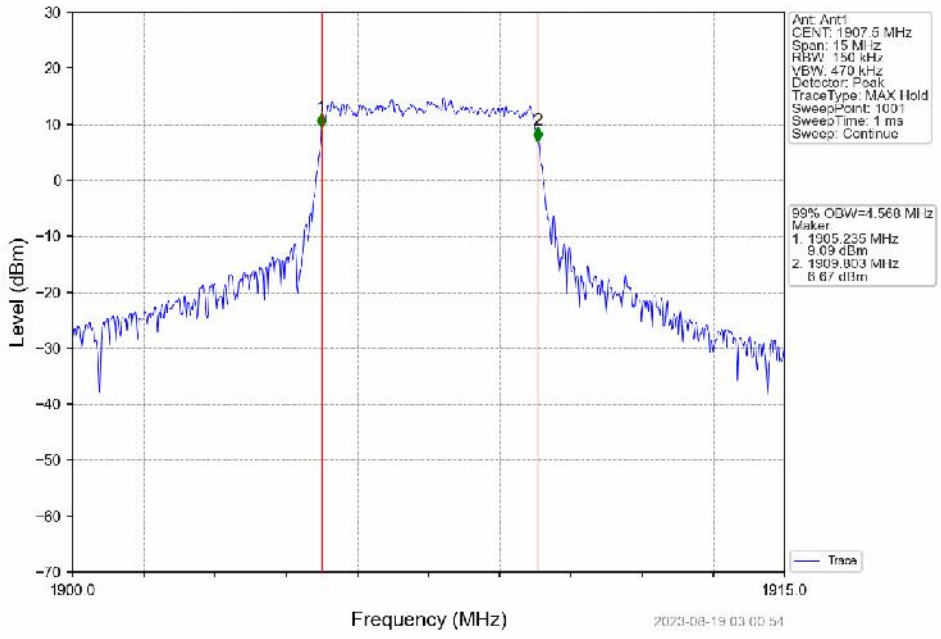
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



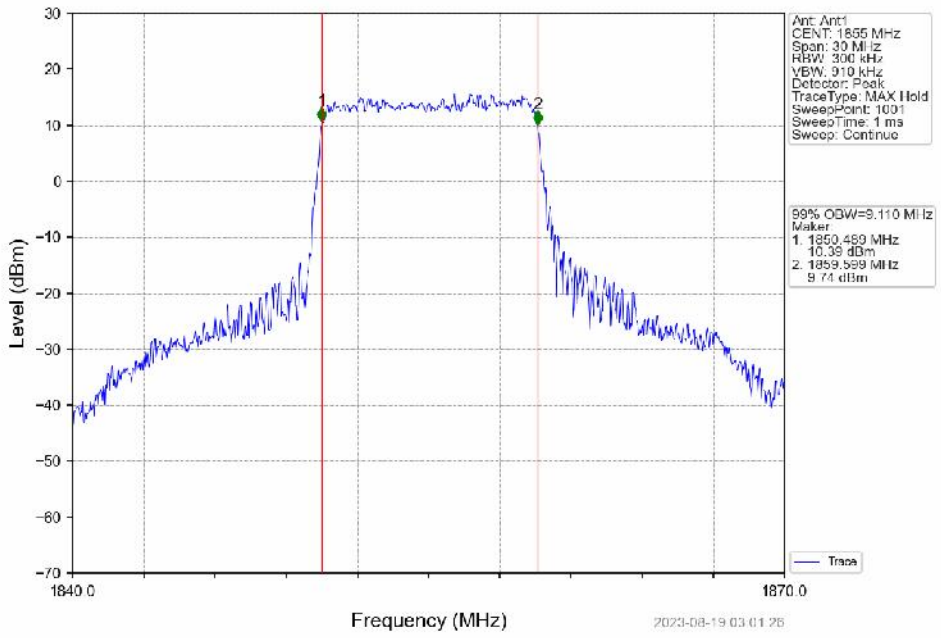
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



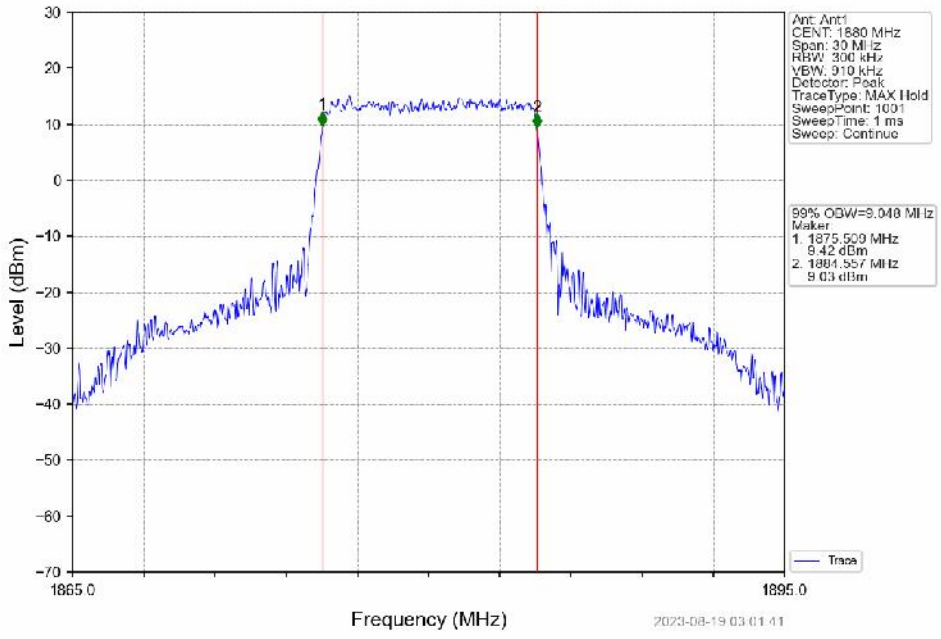
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



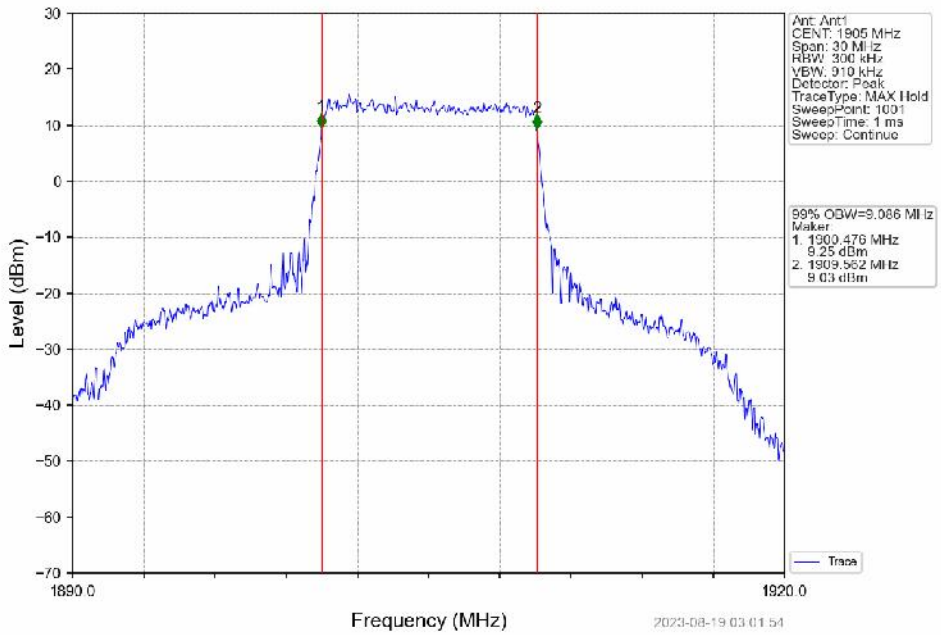
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



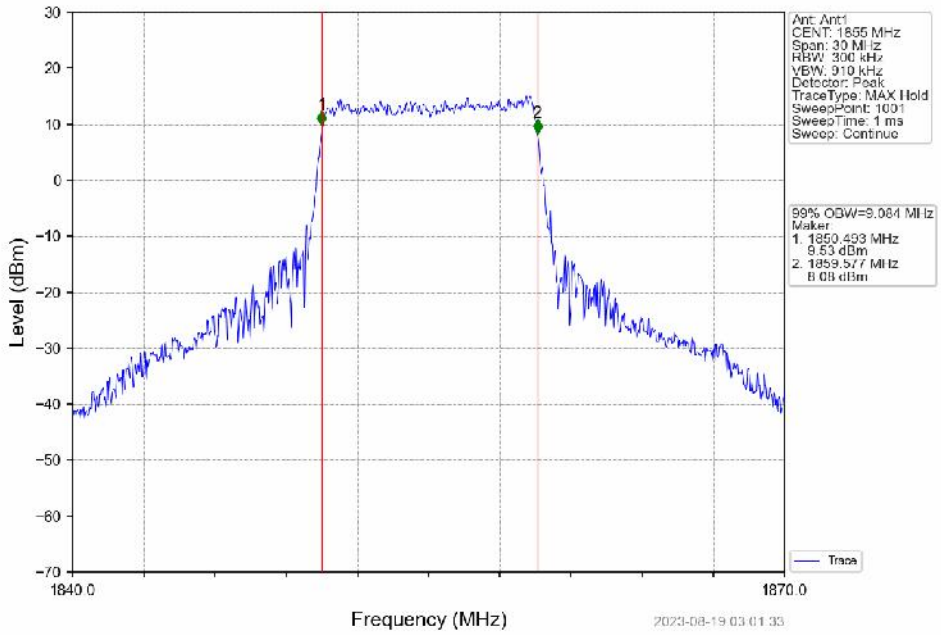
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



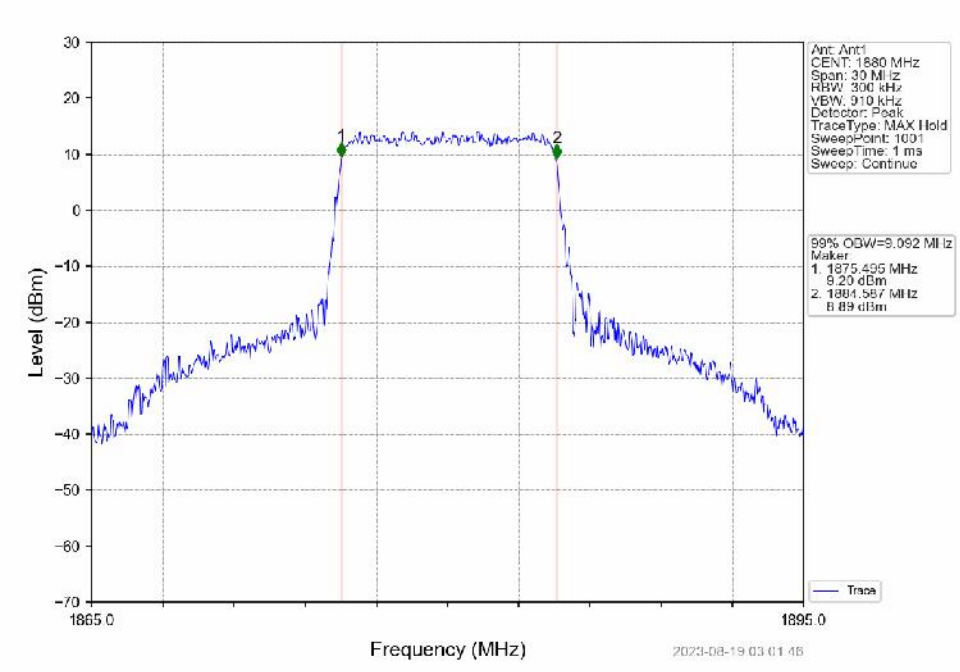
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



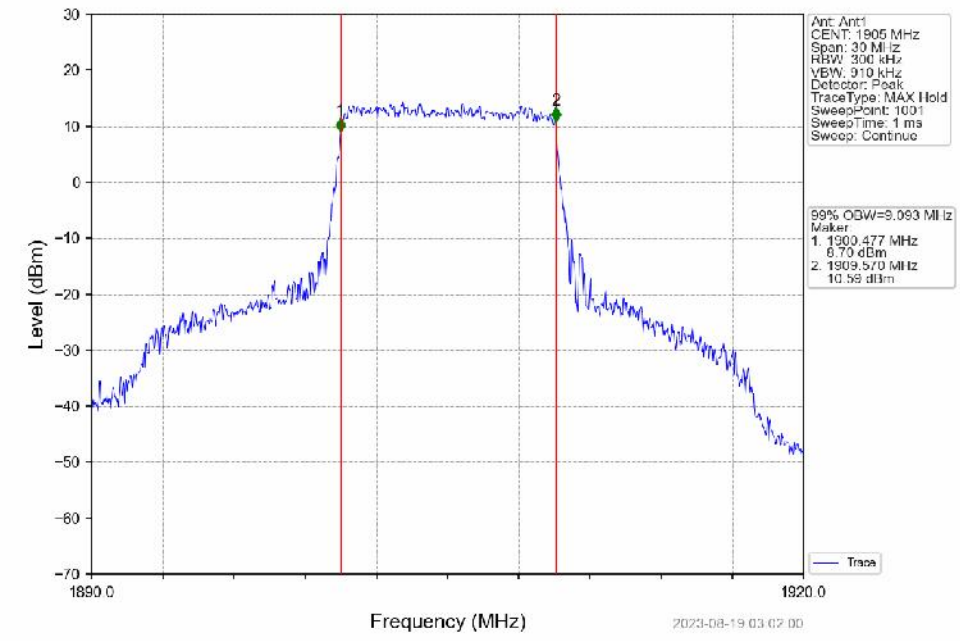
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



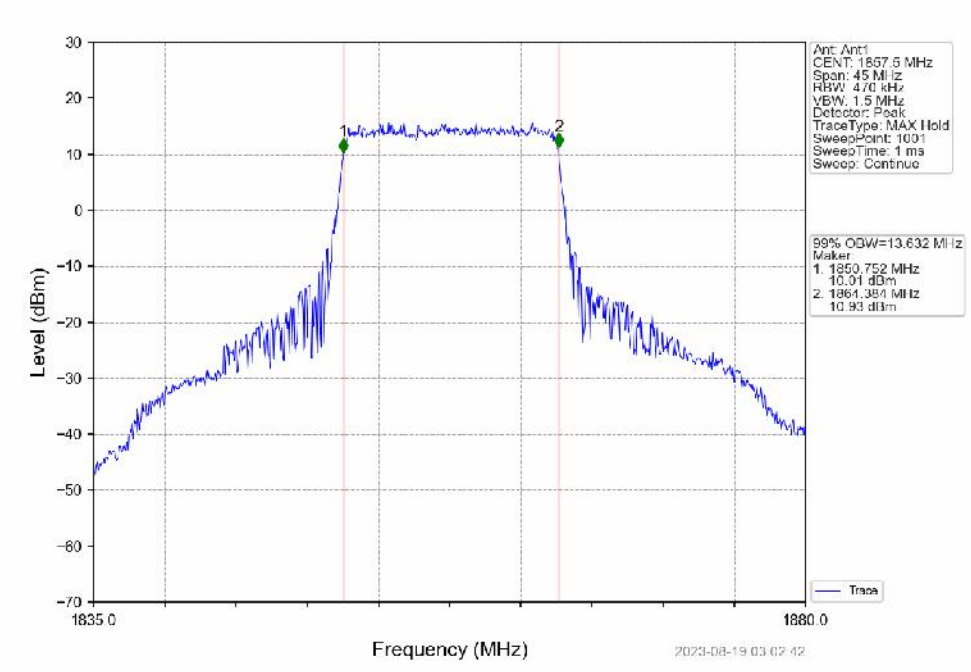
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



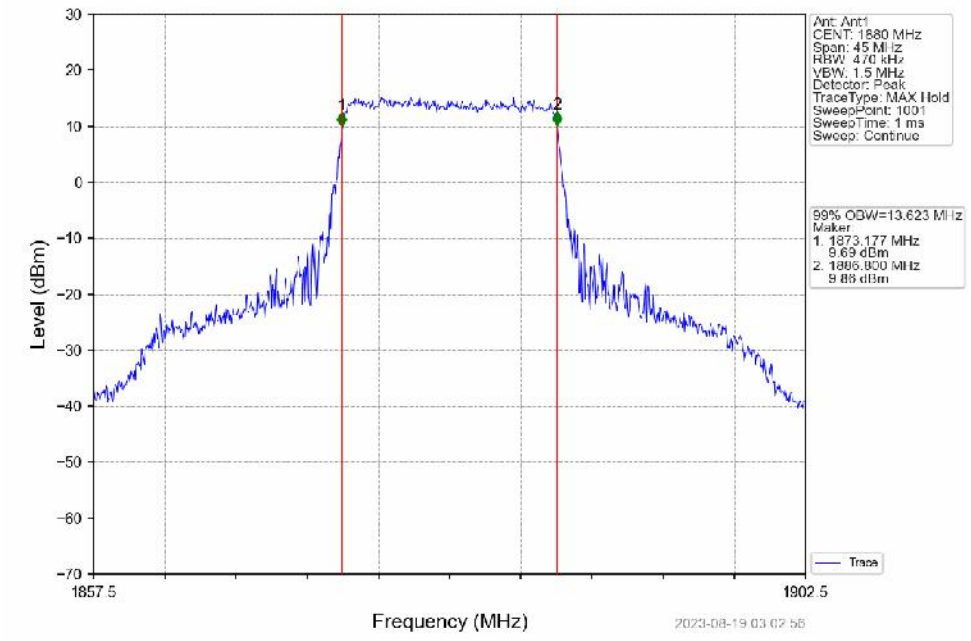
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



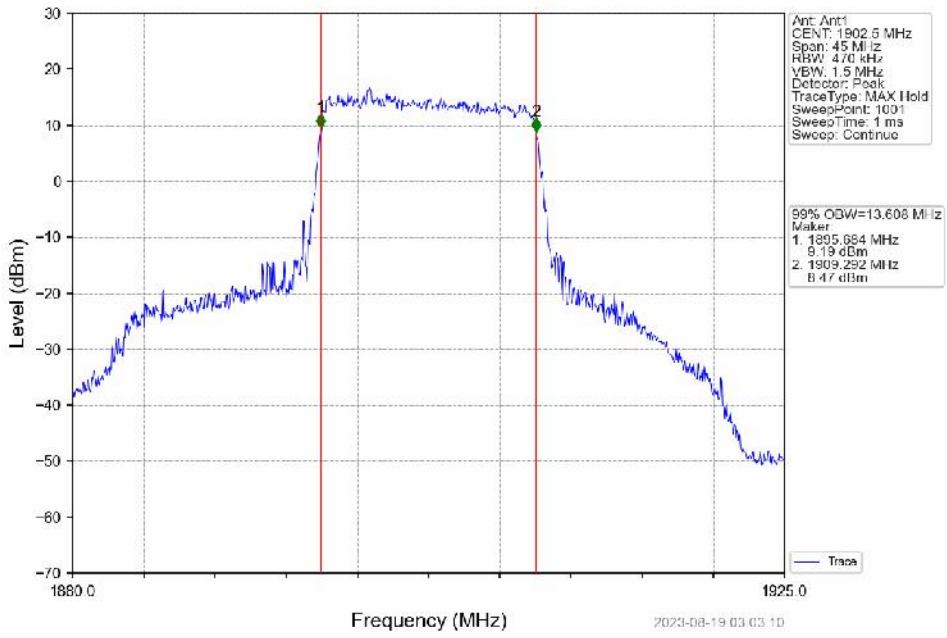
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



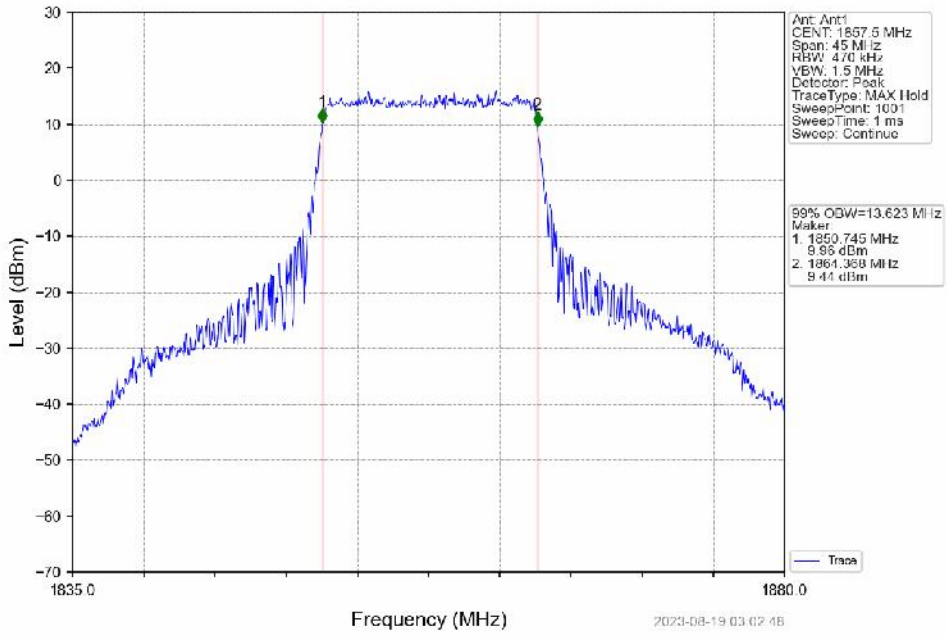
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



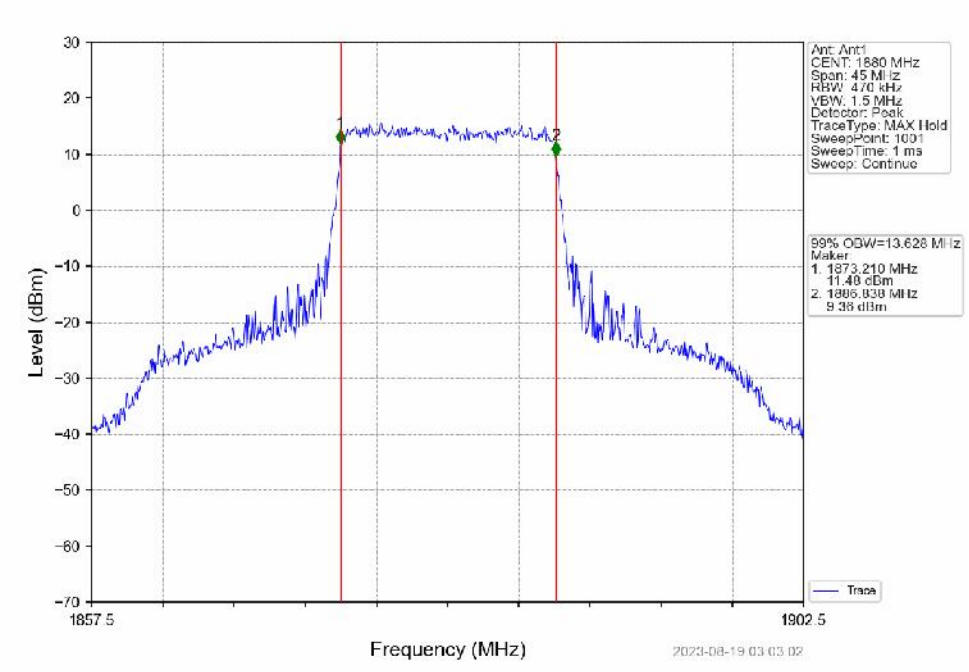
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



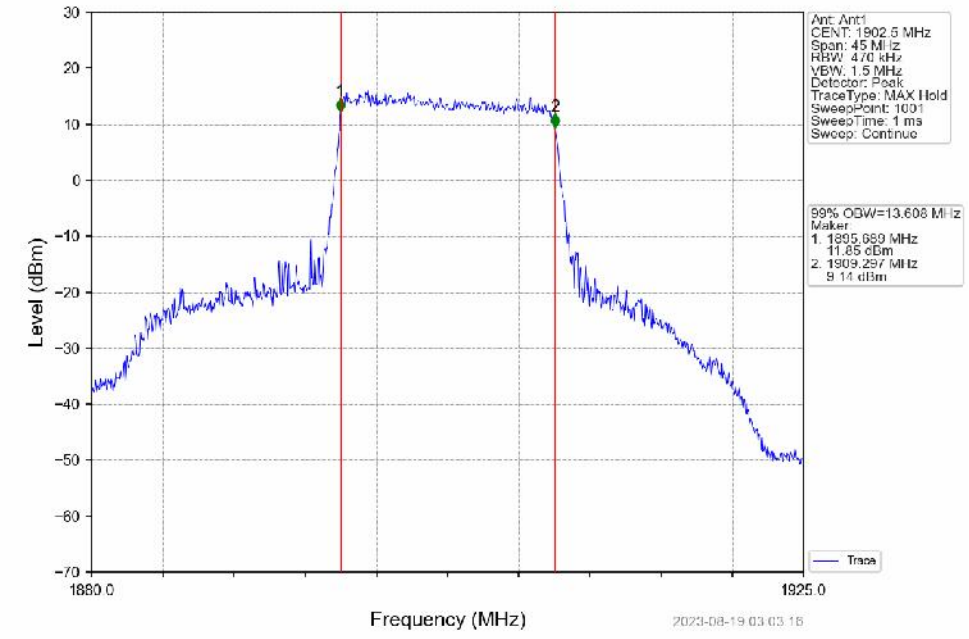
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



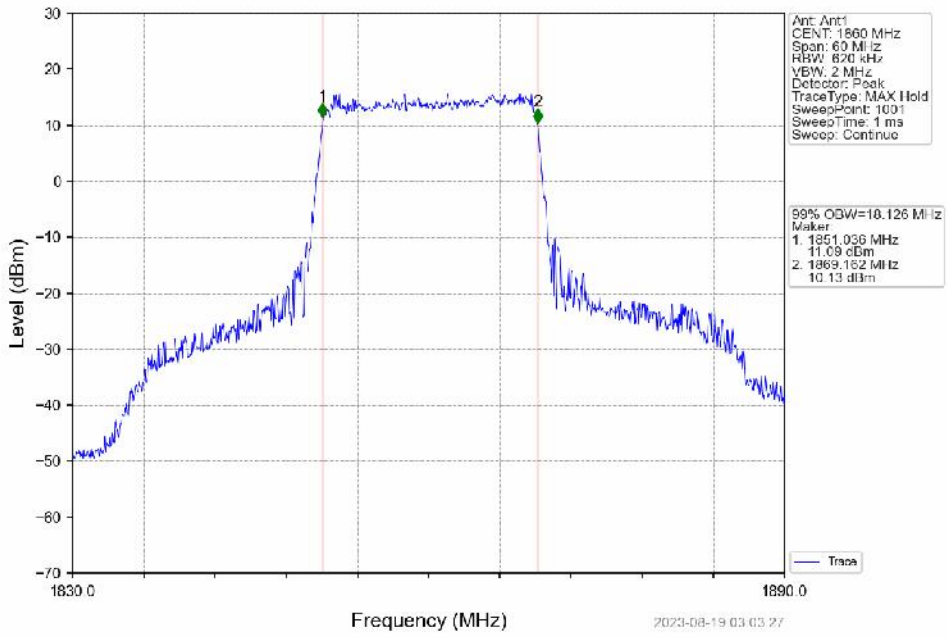
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



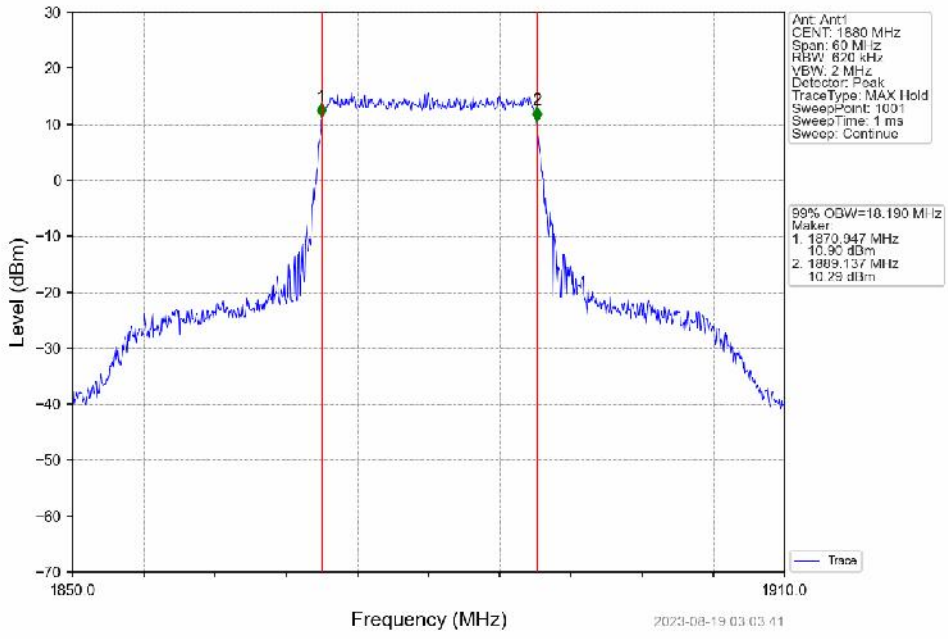
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



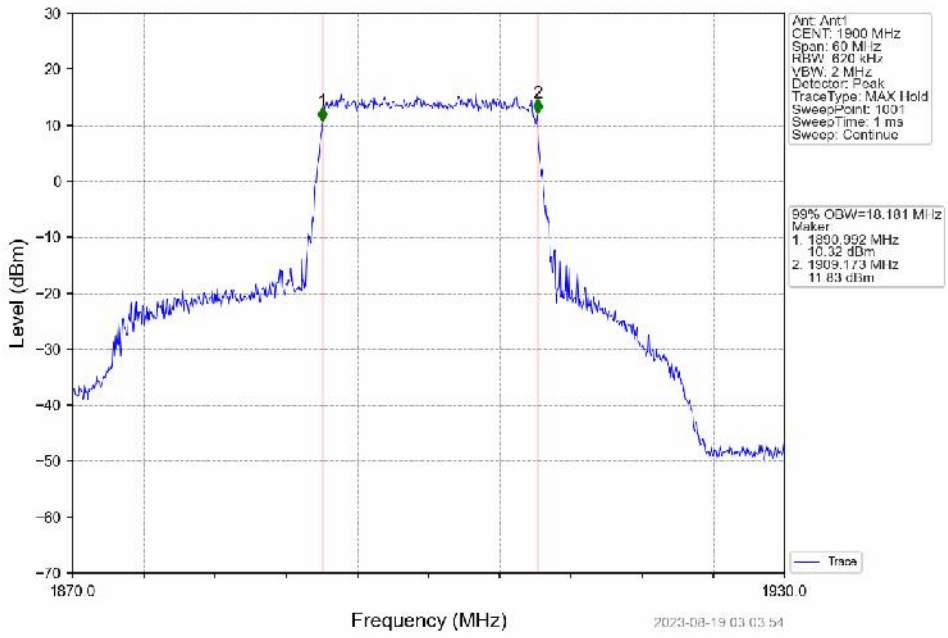
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



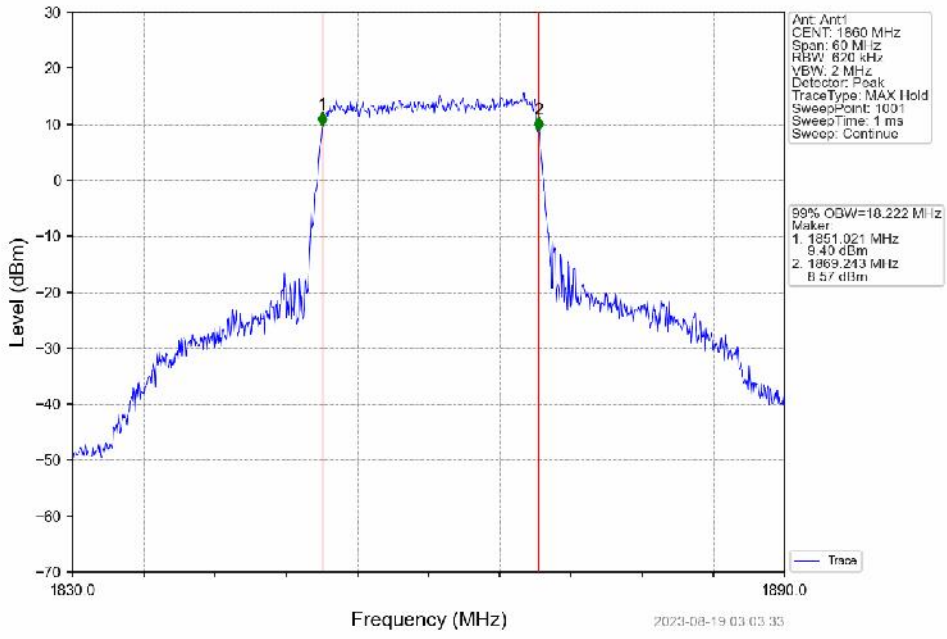
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



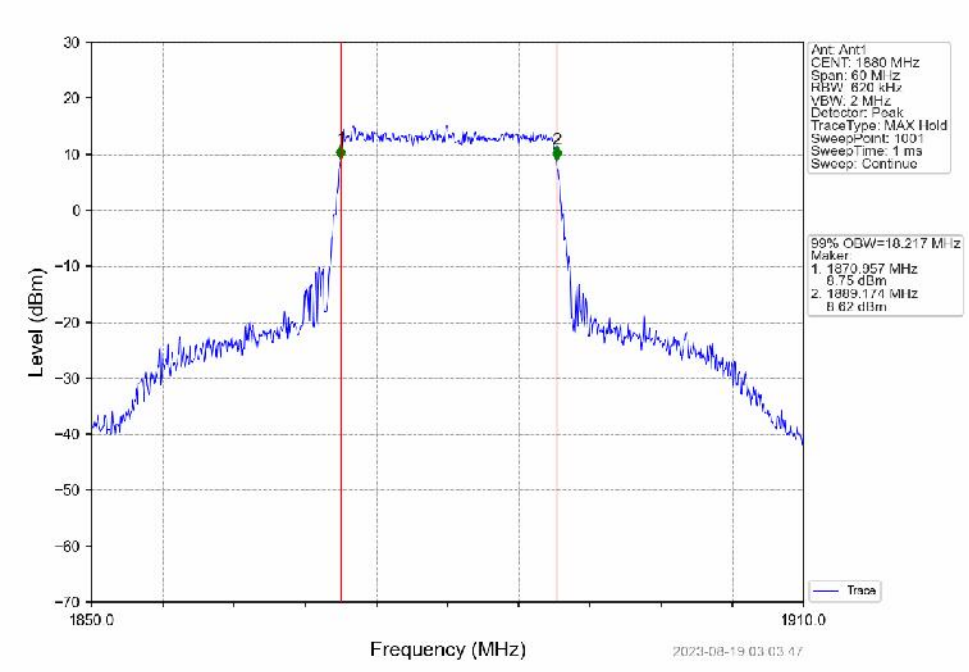
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



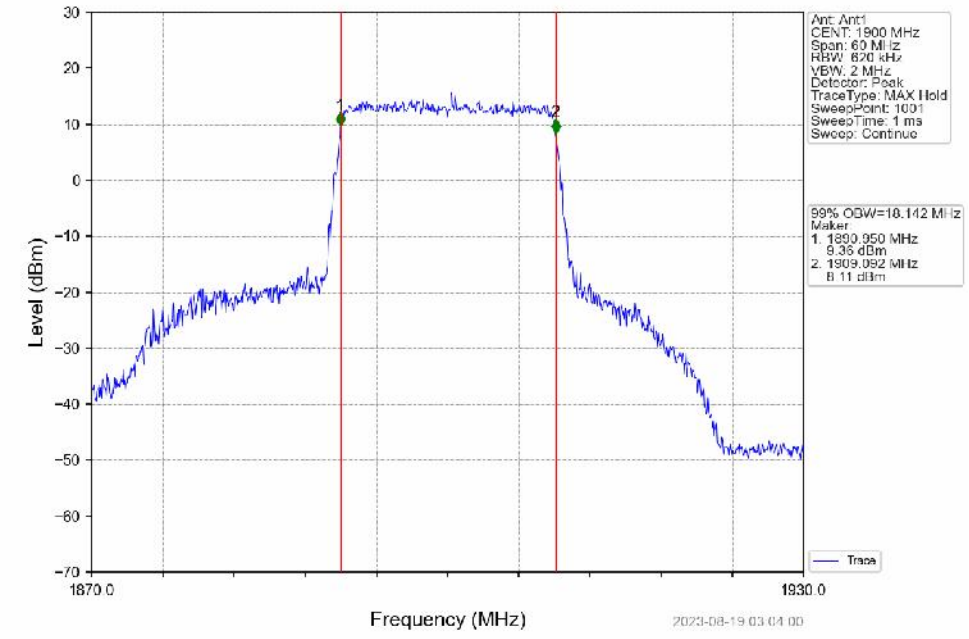
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



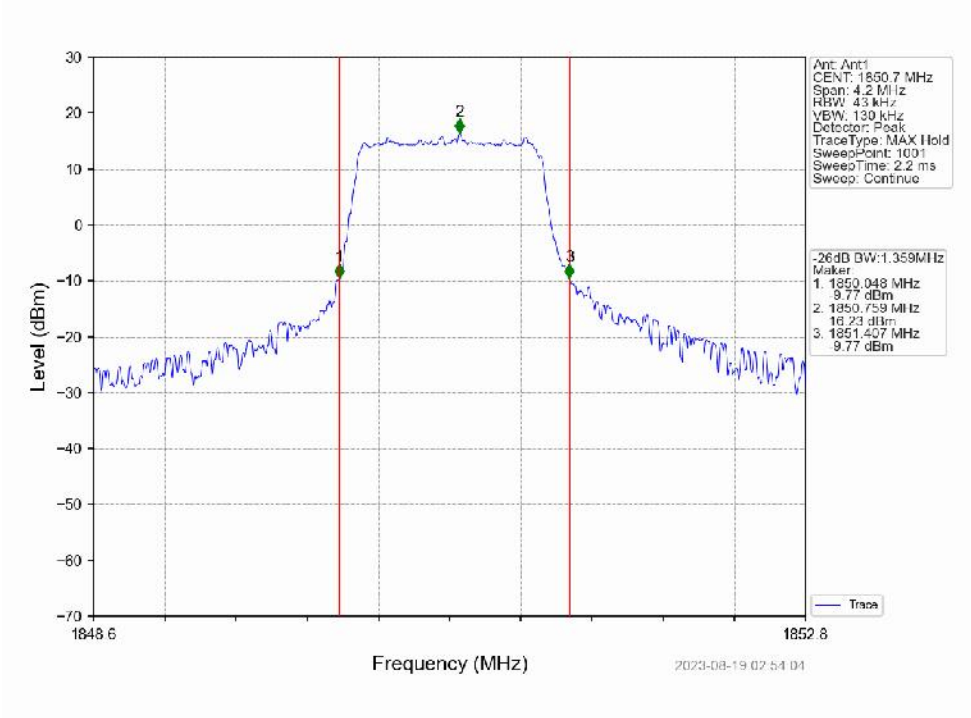
4.2 Band2_XDB

4.2.1 Test Result

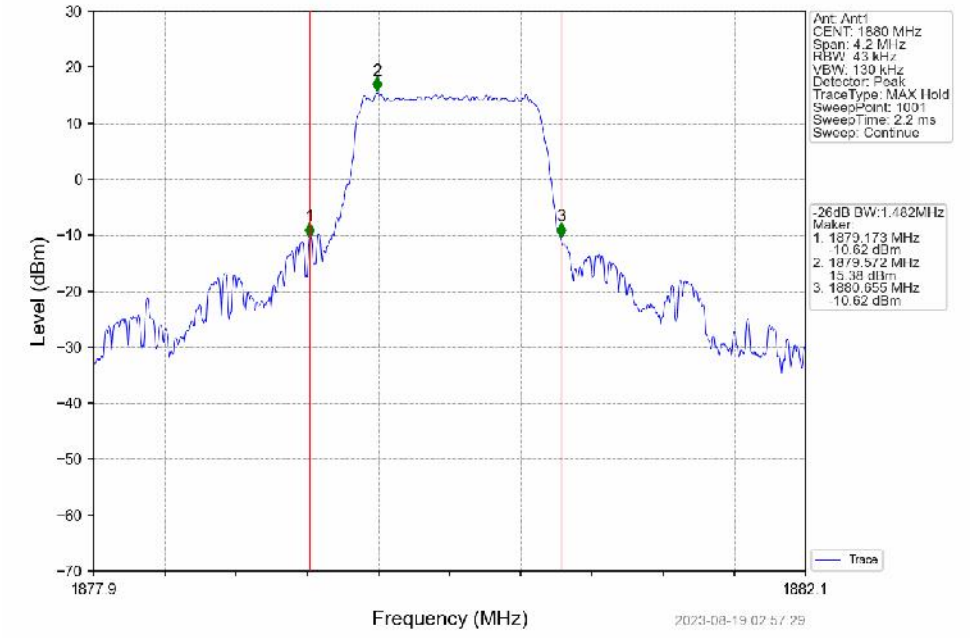
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.359	Pass
		1880	6	0	1.482	Pass
		1909.3	6	0	1.413	Pass
	16QAM	1850.7	6	0	1.519	Pass
		1880	6	0	1.286	Pass
		1909.3	6	0	1.475	Pass
3	QPSK	1851.5	15	0	3.555	Pass
		1880	15	0	3.312	Pass
		1908.5	15	0	3.397	Pass
	16QAM	1851.5	15	0	3.592	Pass
		1880	15	0	3.461	Pass
		1908.5	15	0	3.306	Pass
5	QPSK	1852.5	25	0	5.881	Pass
		1880	25	0	5.394	Pass
		1907.5	25	0	5.369	Pass
	16QAM	1852.5	25	0	5.389	Pass
		1880	25	0	5.663	Pass
		1907.5	25	0	5.358	Pass
10	QPSK	1855	50	0	10.417	Pass
		1880	50	0	10.428	Pass
		1905	50	0	10.388	Pass
	16QAM	1855	50	0	10.371	Pass
		1880	50	0	10.270	Pass
		1905	50	0	10.351	Pass
15	QPSK	1857.5	75	0	16.321	Pass
		1880	75	0	16.676	Pass
		1902.5	75	0	15.455	Pass
	16QAM	1857.5	75	0	16.054	Pass
		1880	75	0	16.449	Pass
		1902.5	75	0	15.267	Pass
20	QPSK	1860	100	0	20.543	Pass
		1880	100	0	20.951	Pass
		1900	100	0	20.357	Pass
	16QAM	1860	100	0	20.101	Pass
		1880	100	0	21.217	Pass
		1900	100	0	20.126	Pass

4.2.2 Test Graph

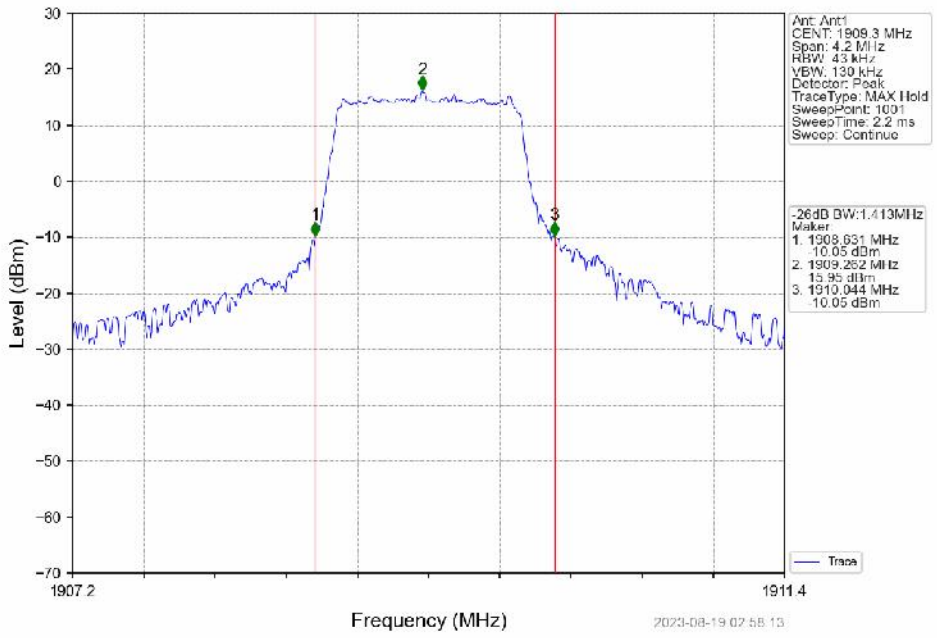
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



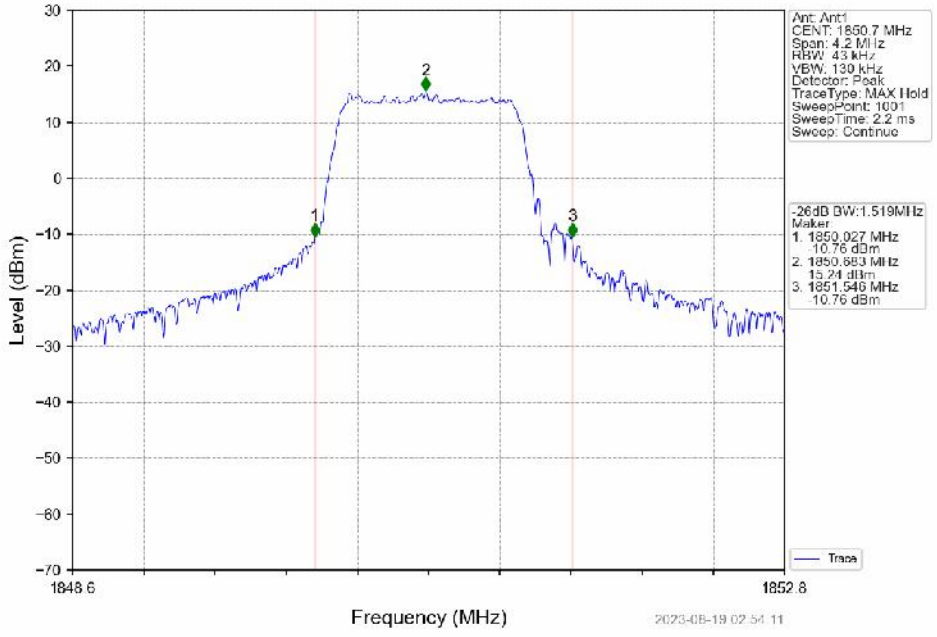
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



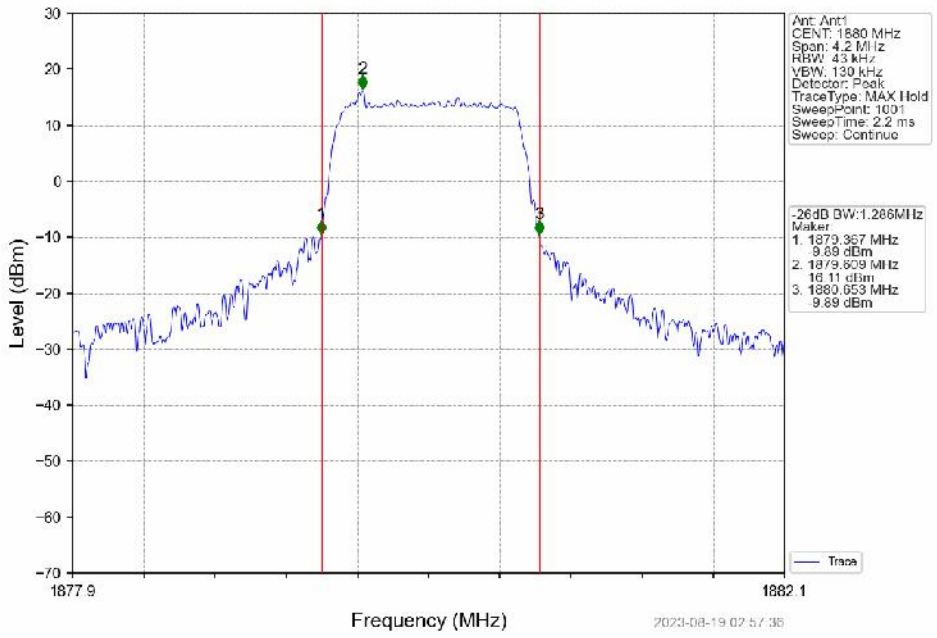
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



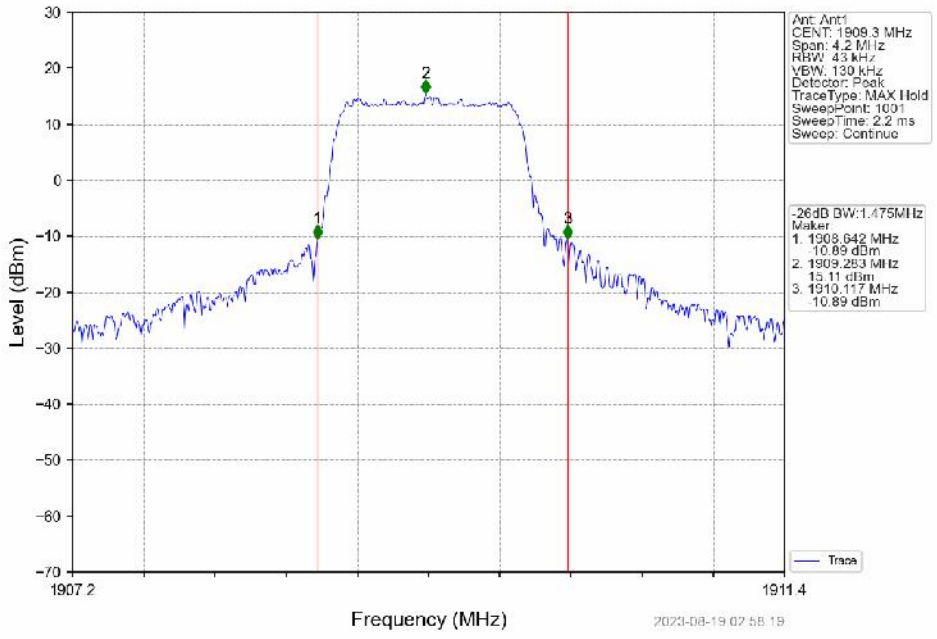
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



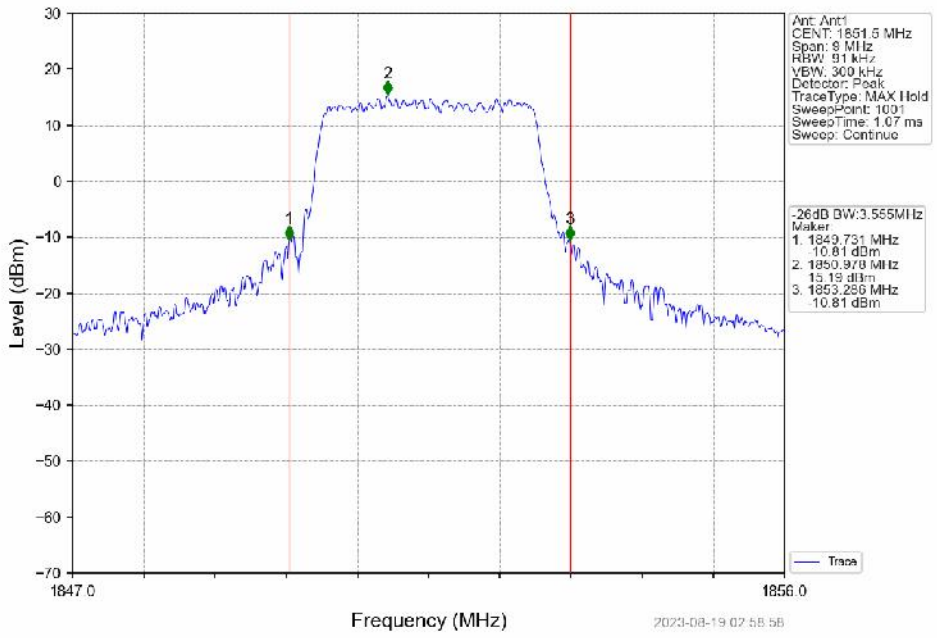
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



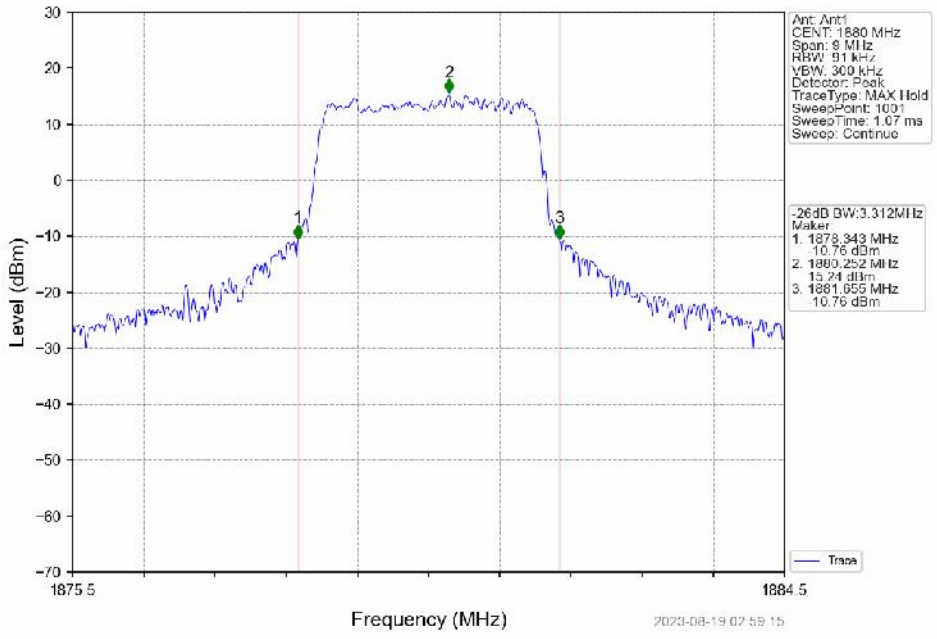
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



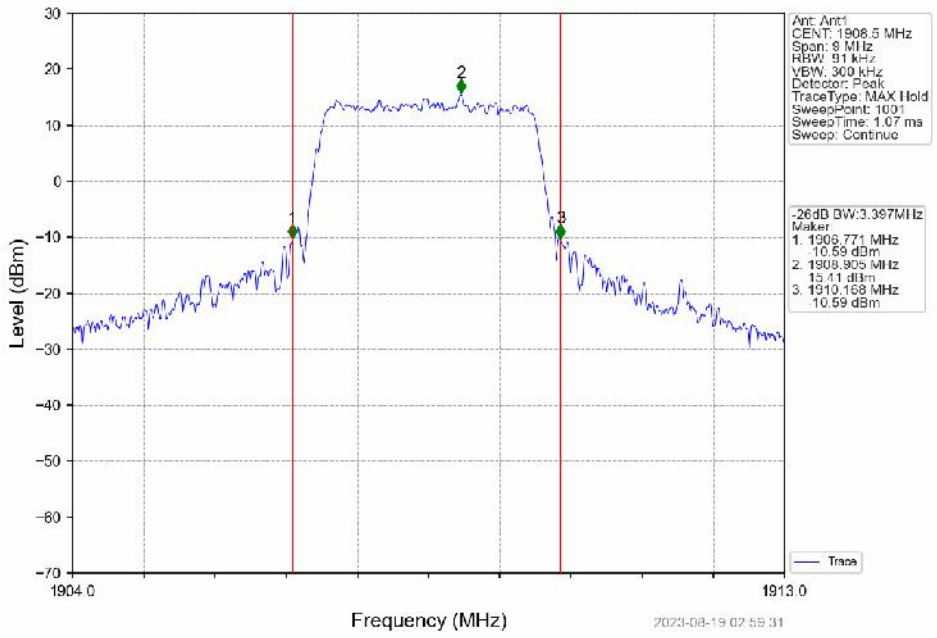
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



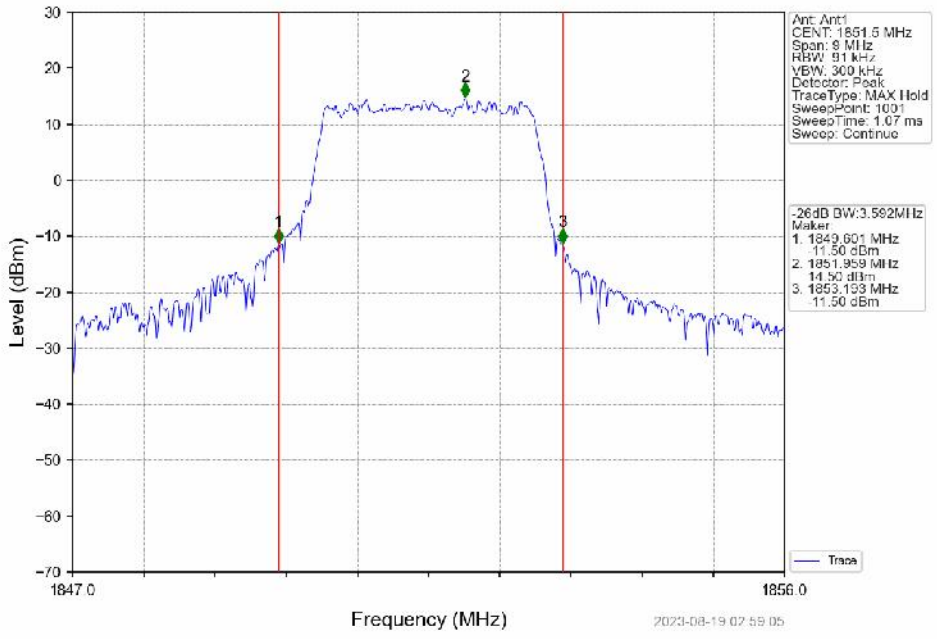
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



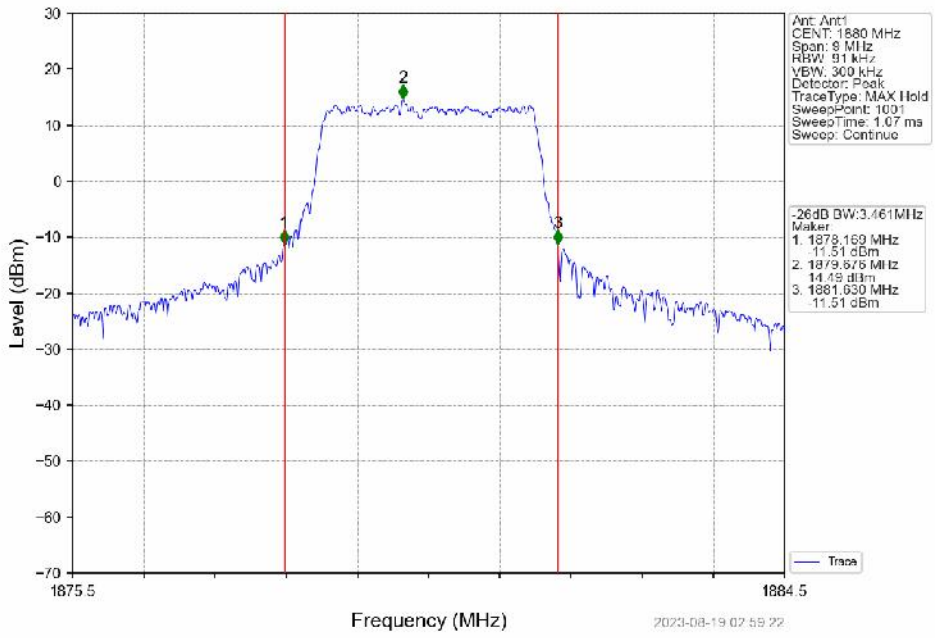
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



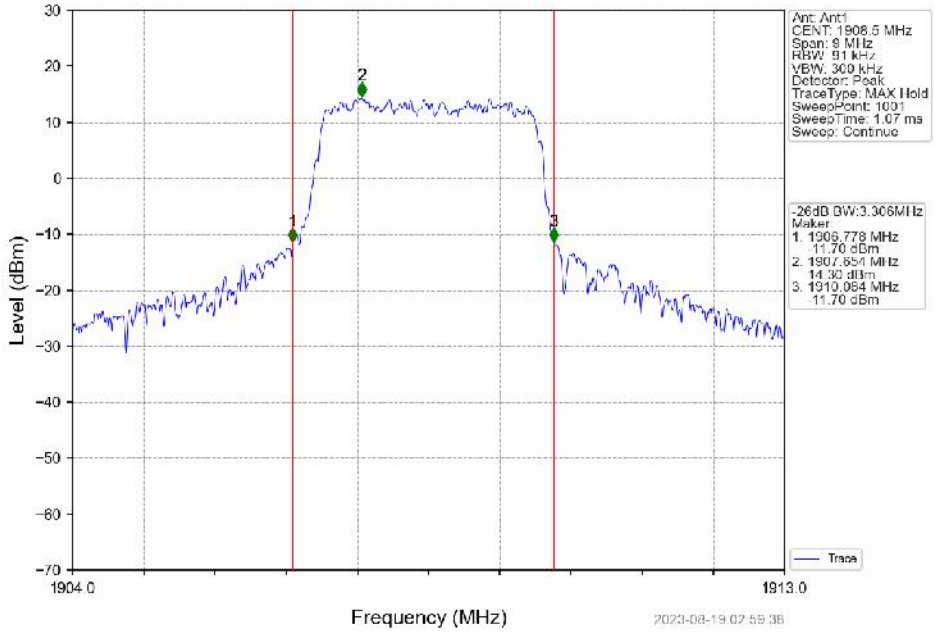
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



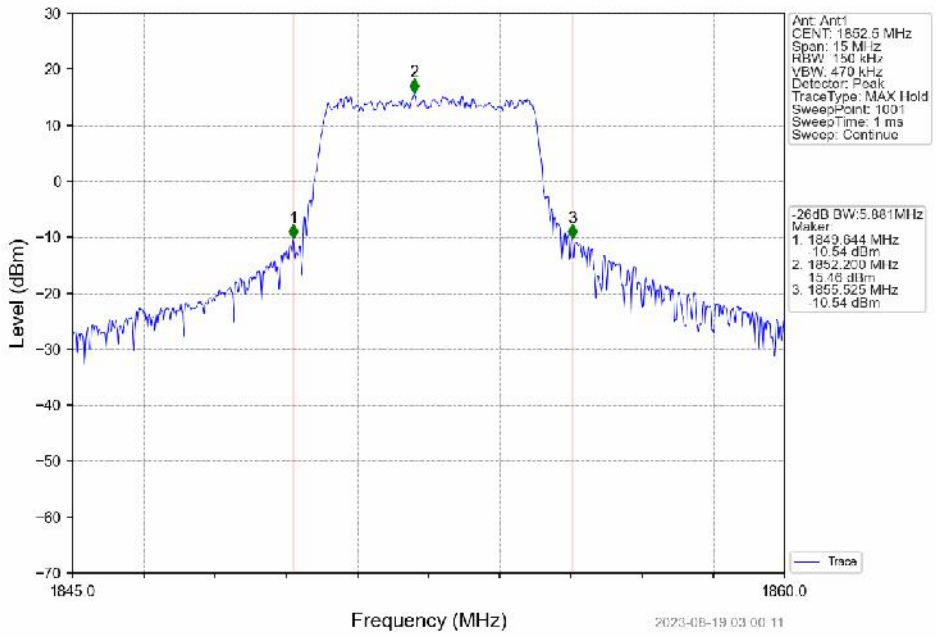
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



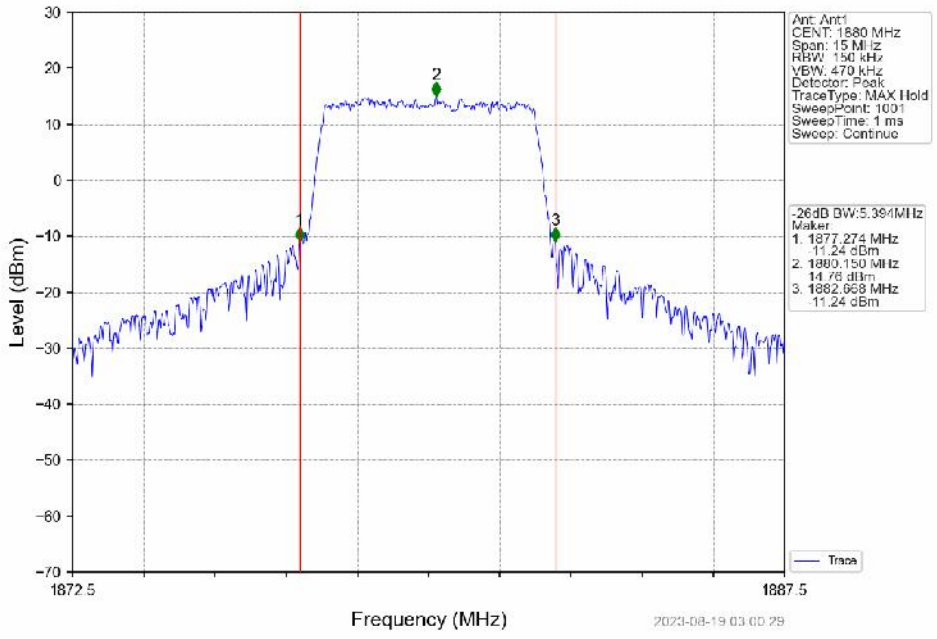
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



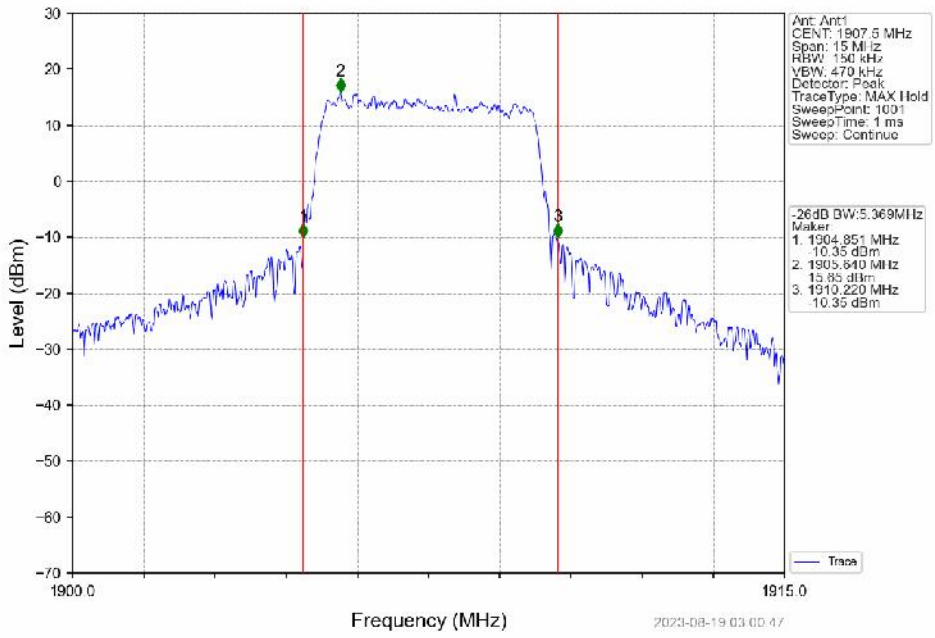
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



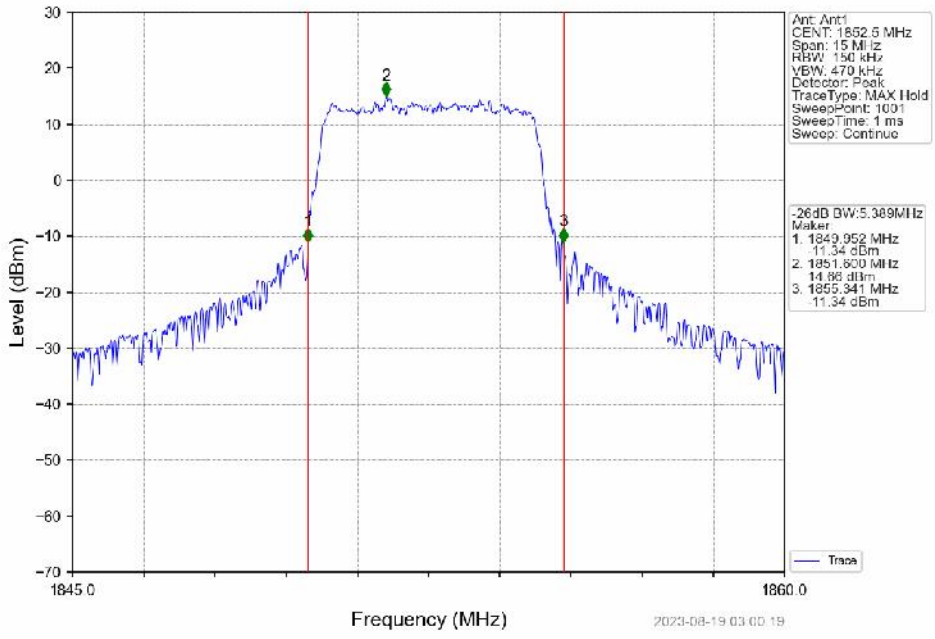
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



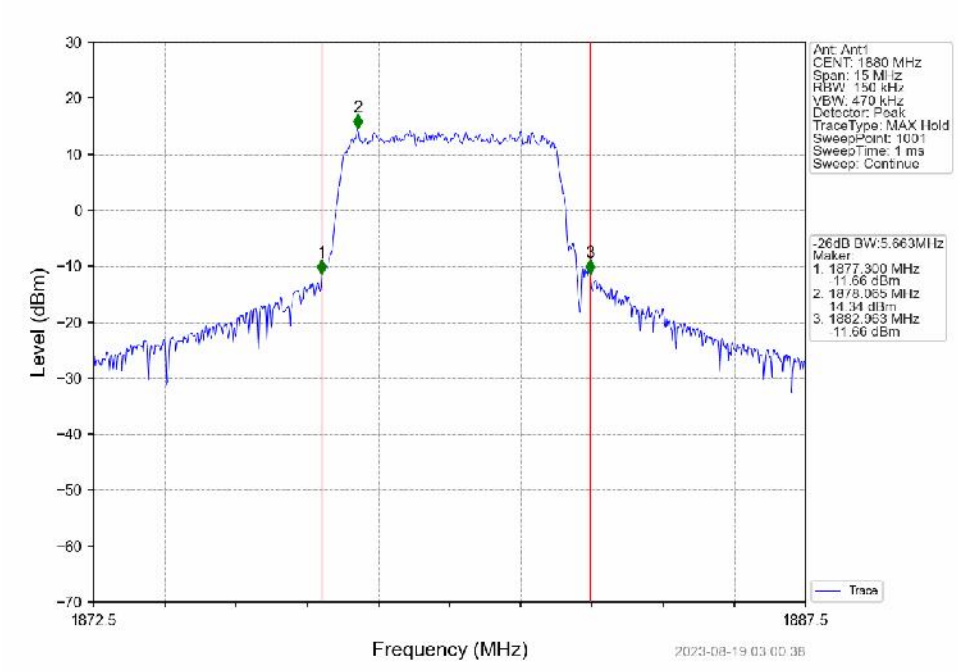
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



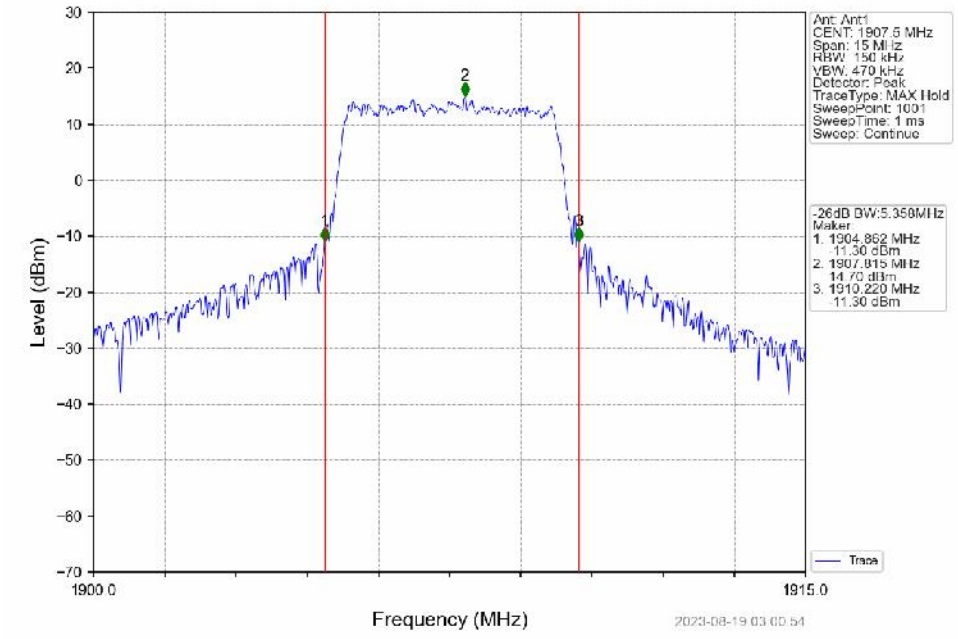
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



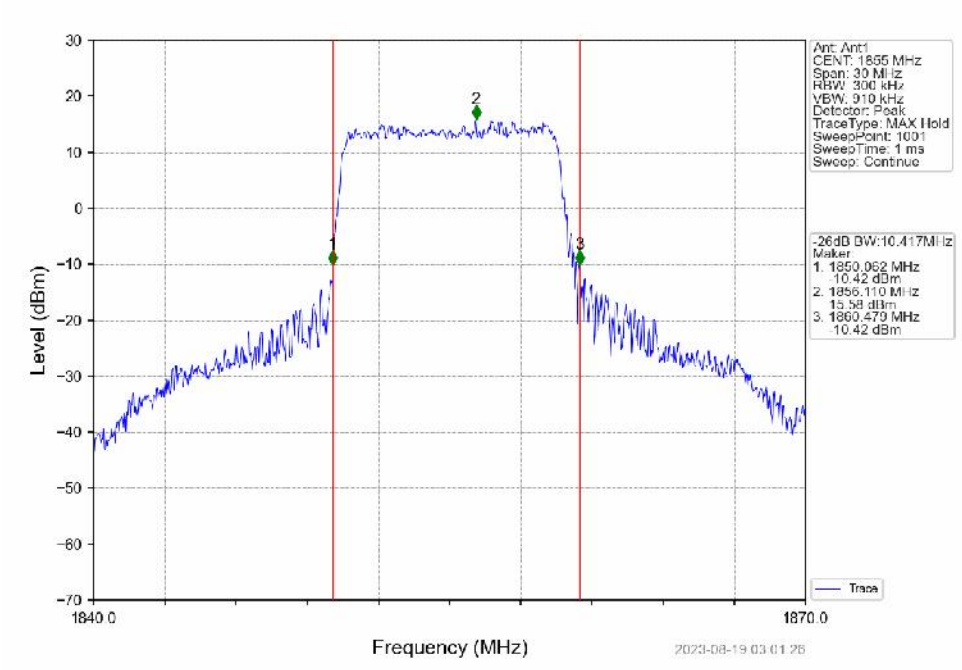
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



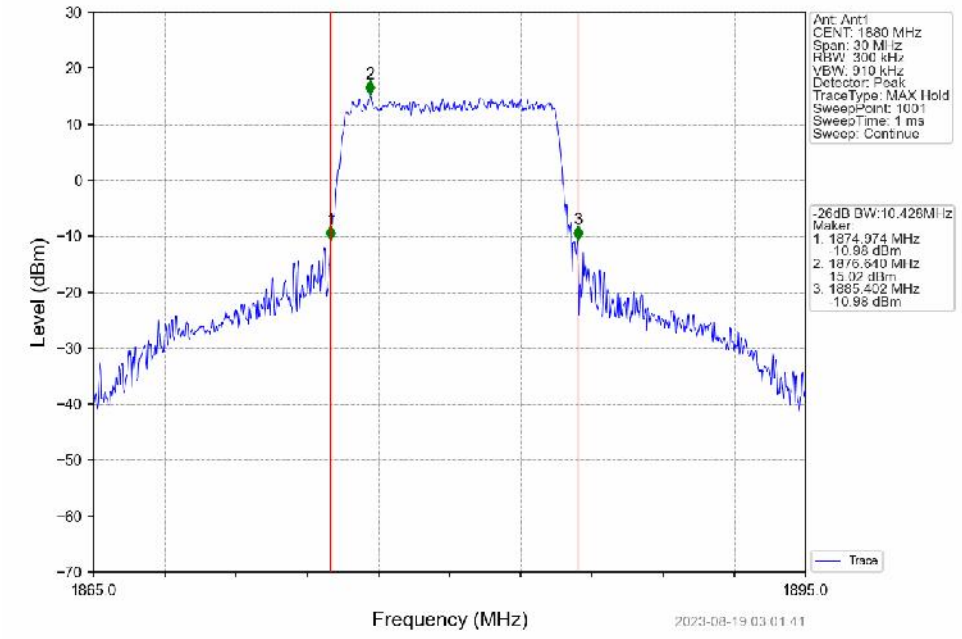
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



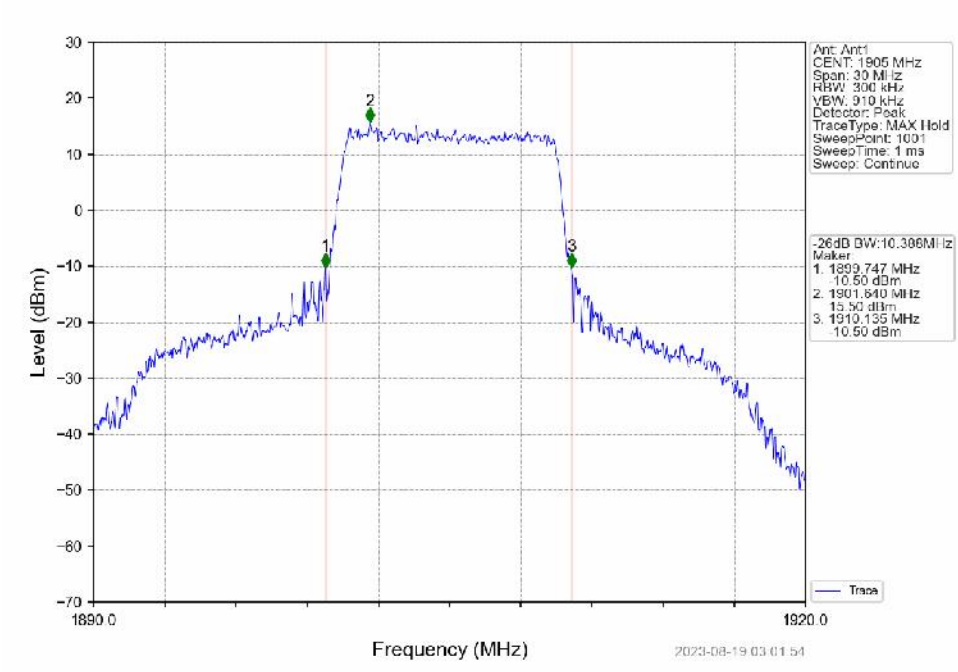
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



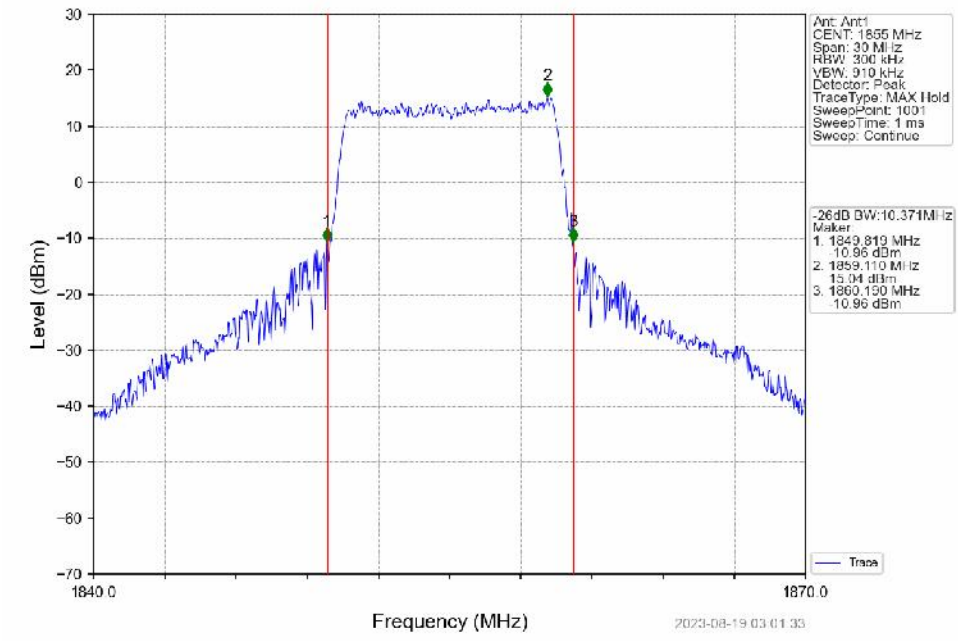
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



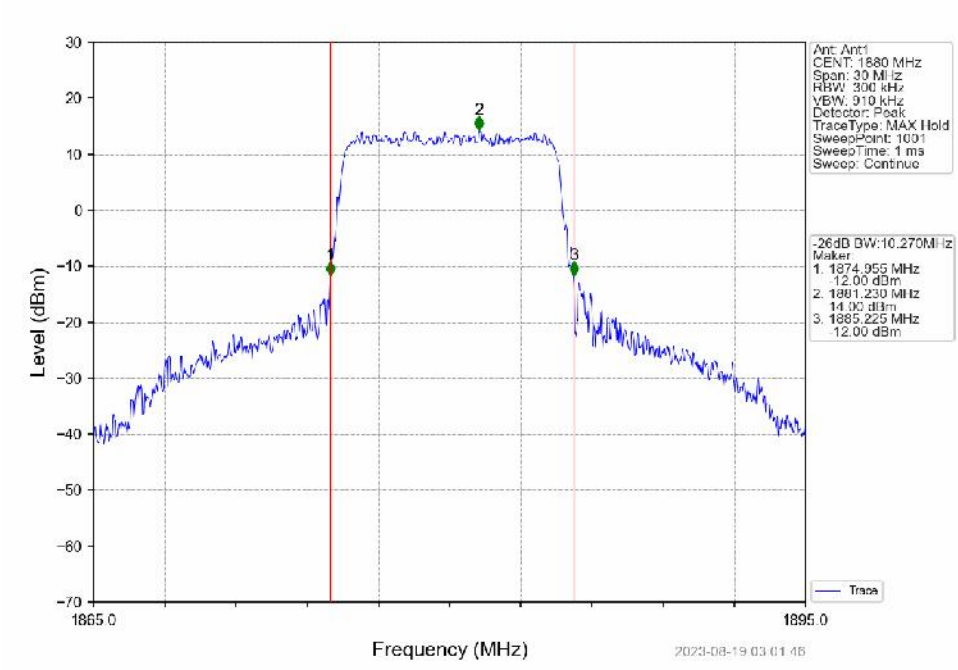
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



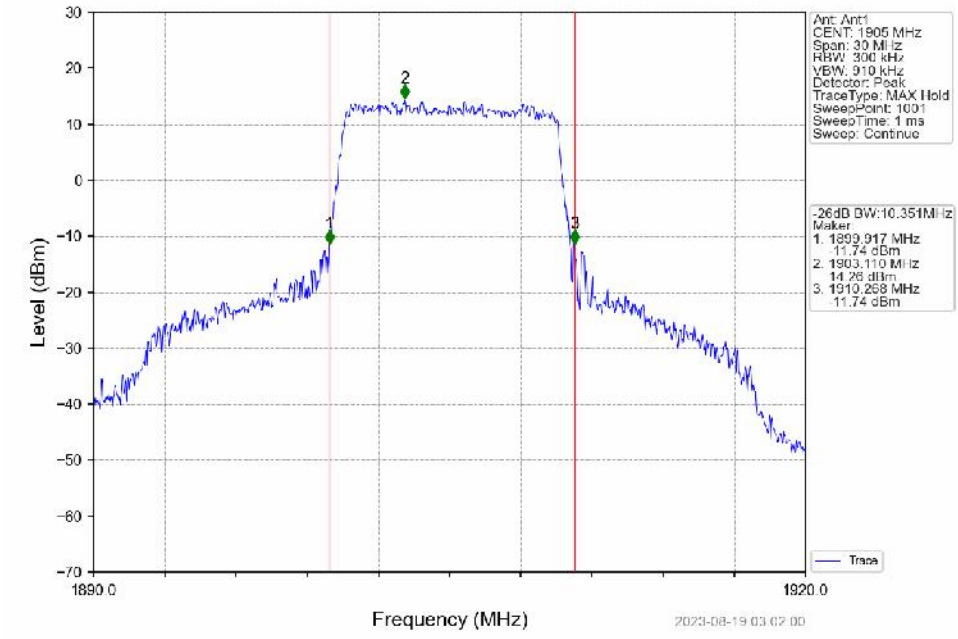
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



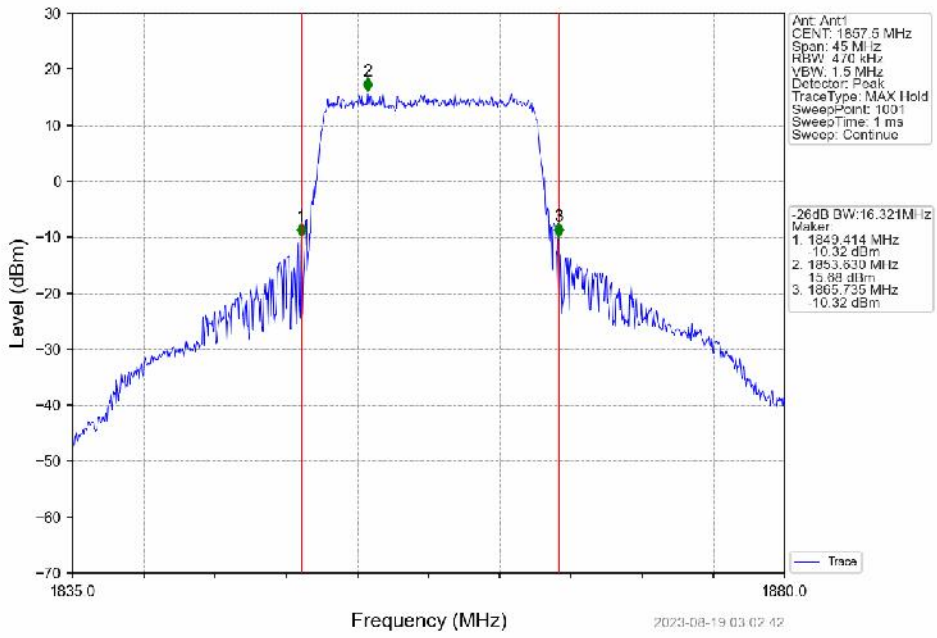
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



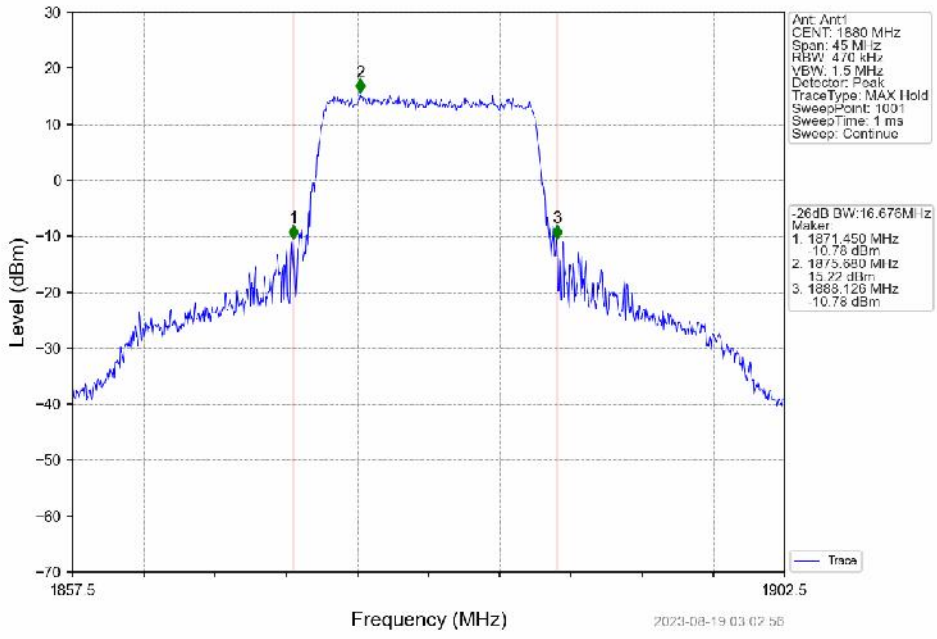
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



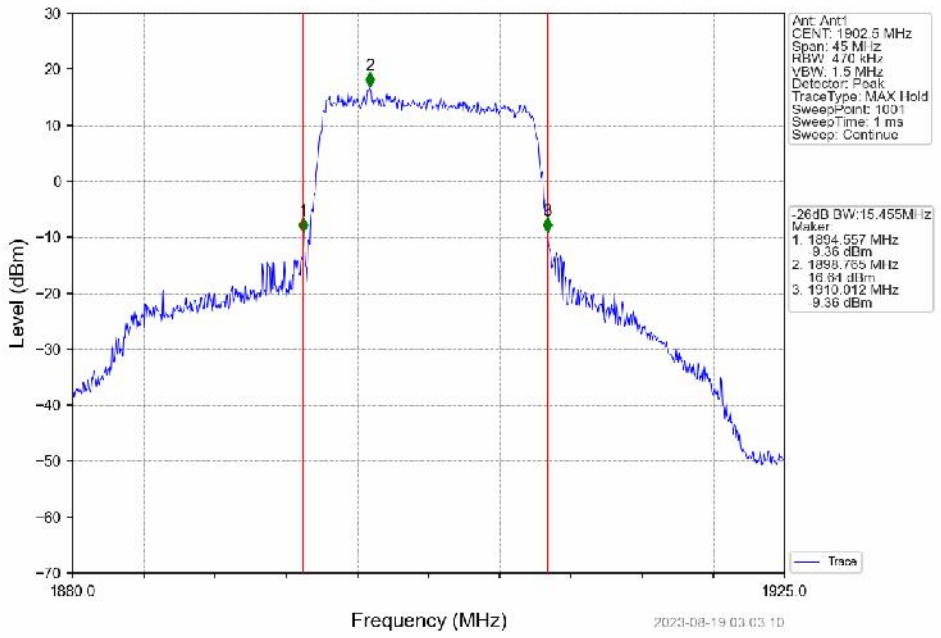
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



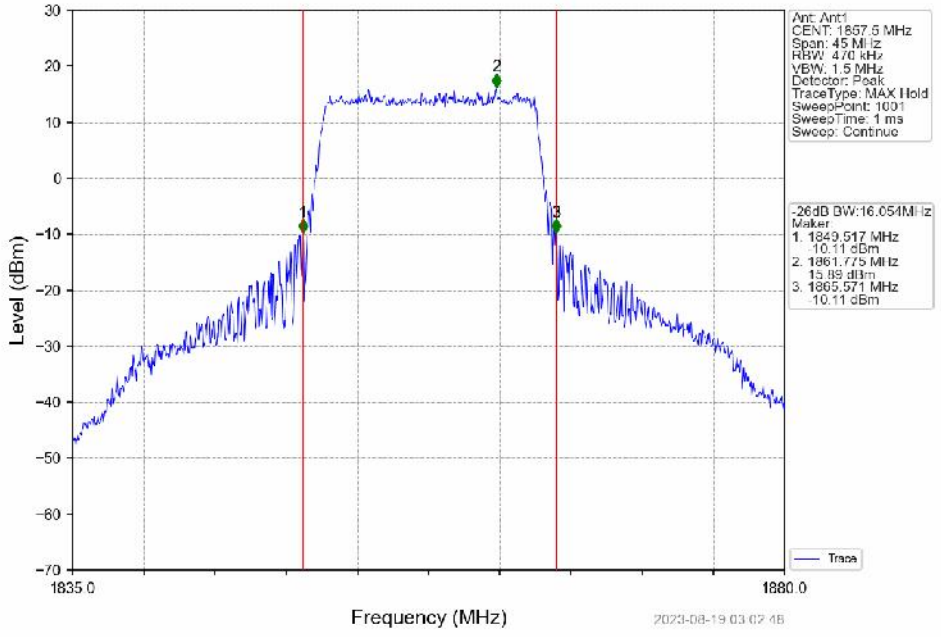
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



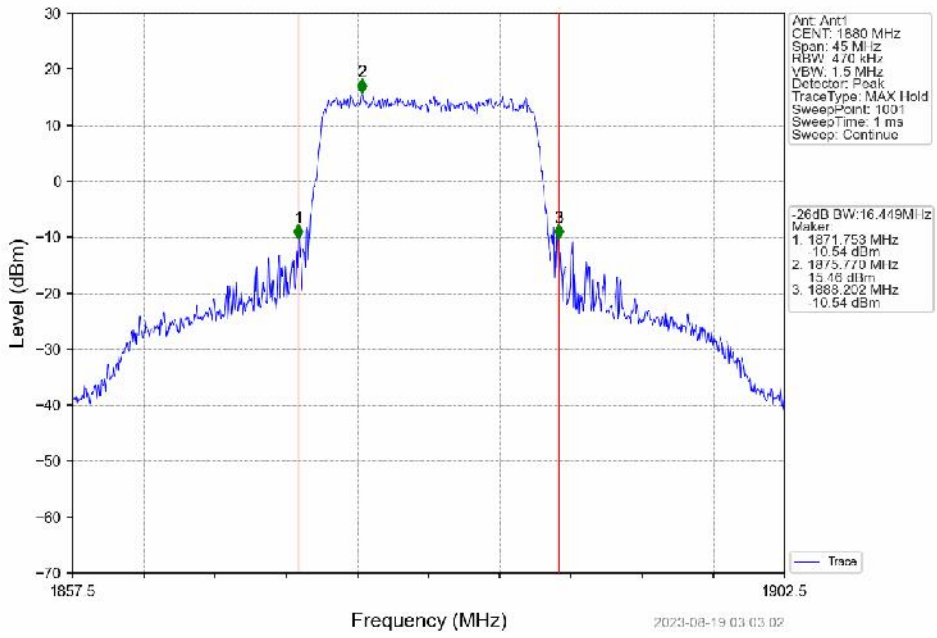
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



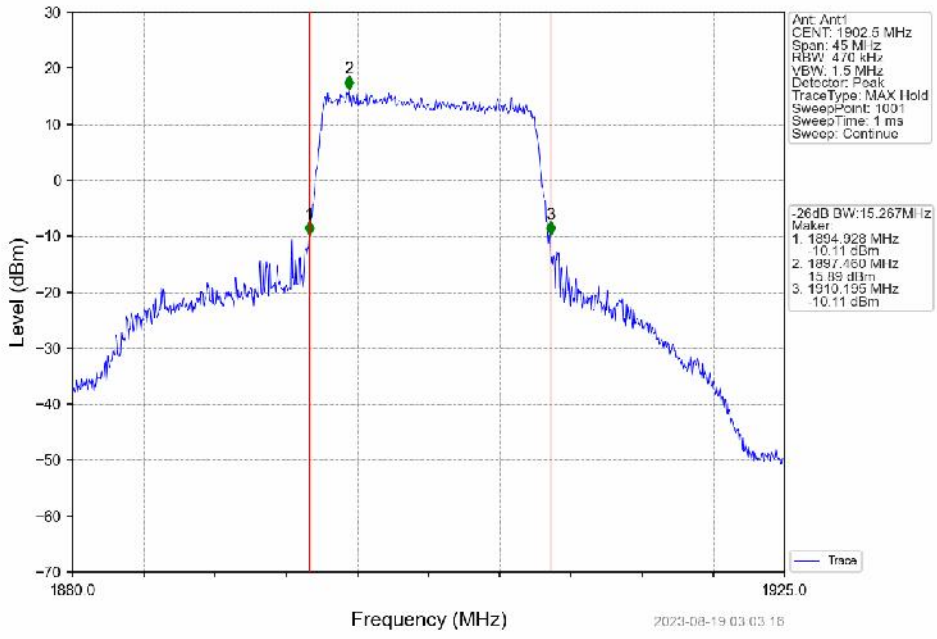
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



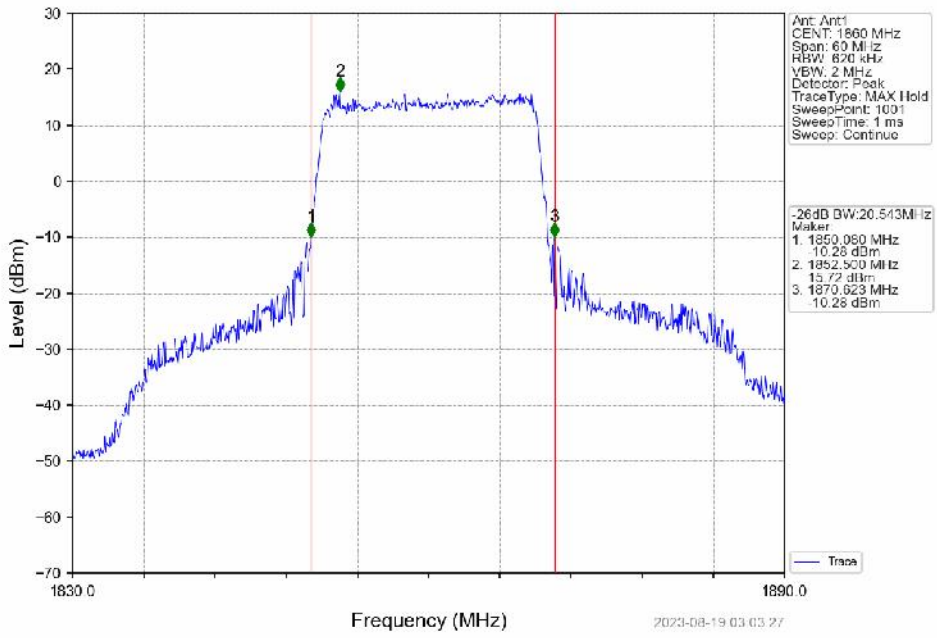
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



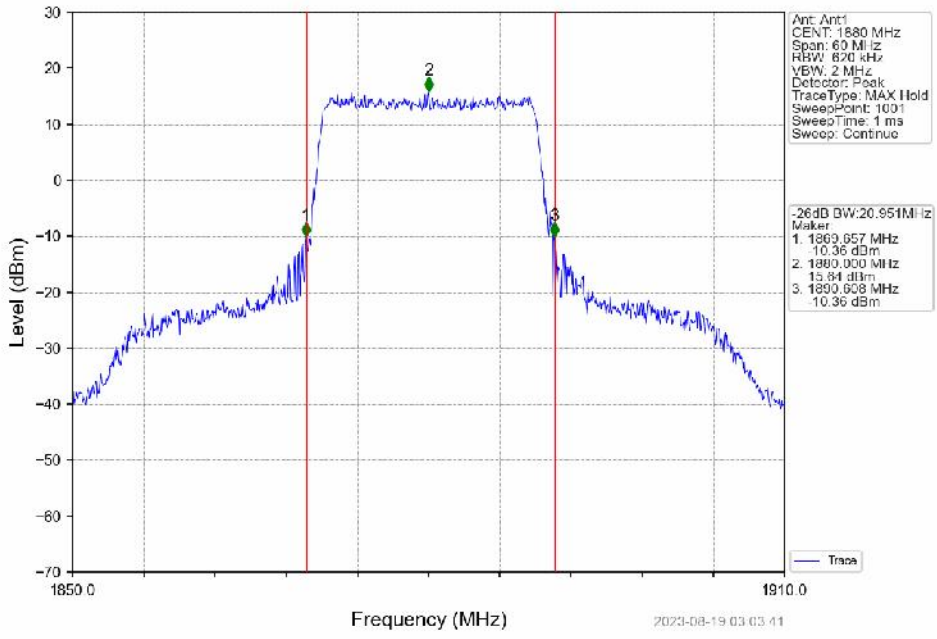
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



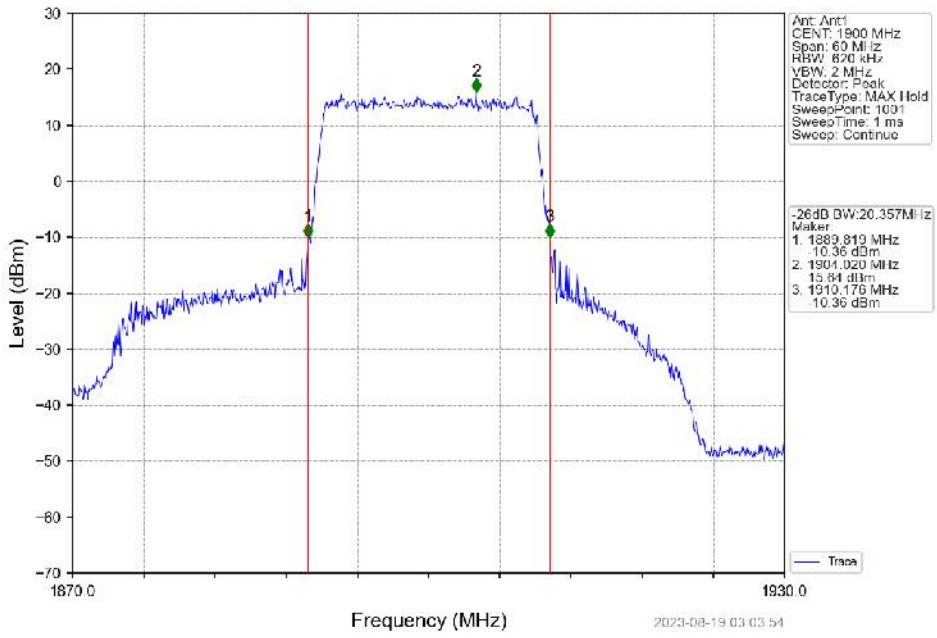
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



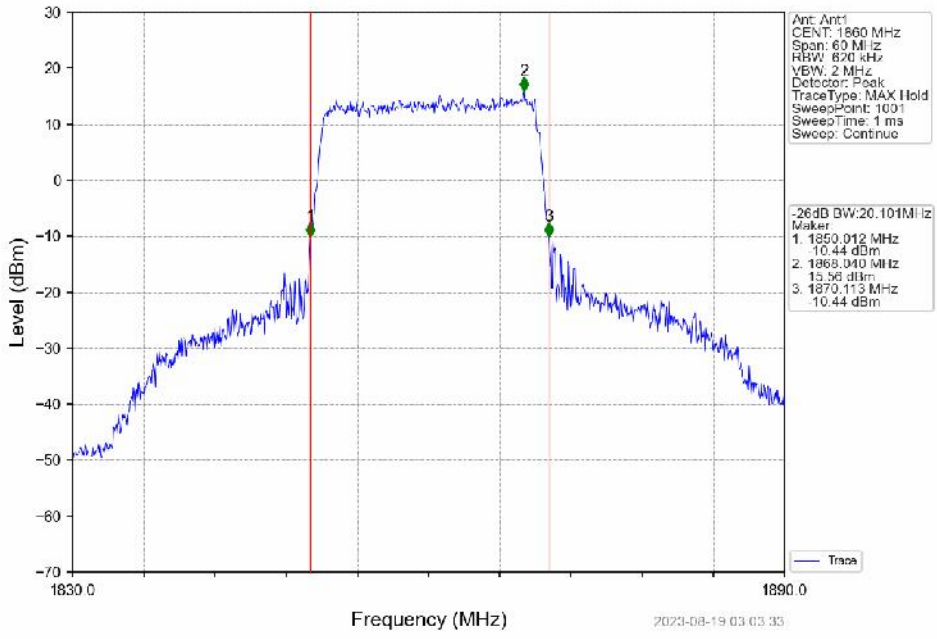
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



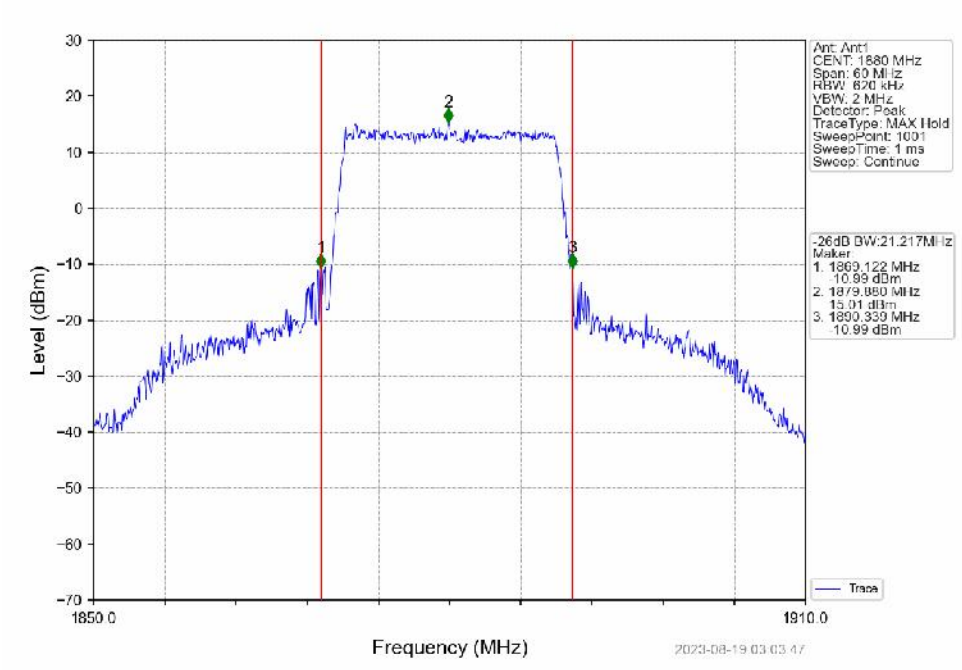
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



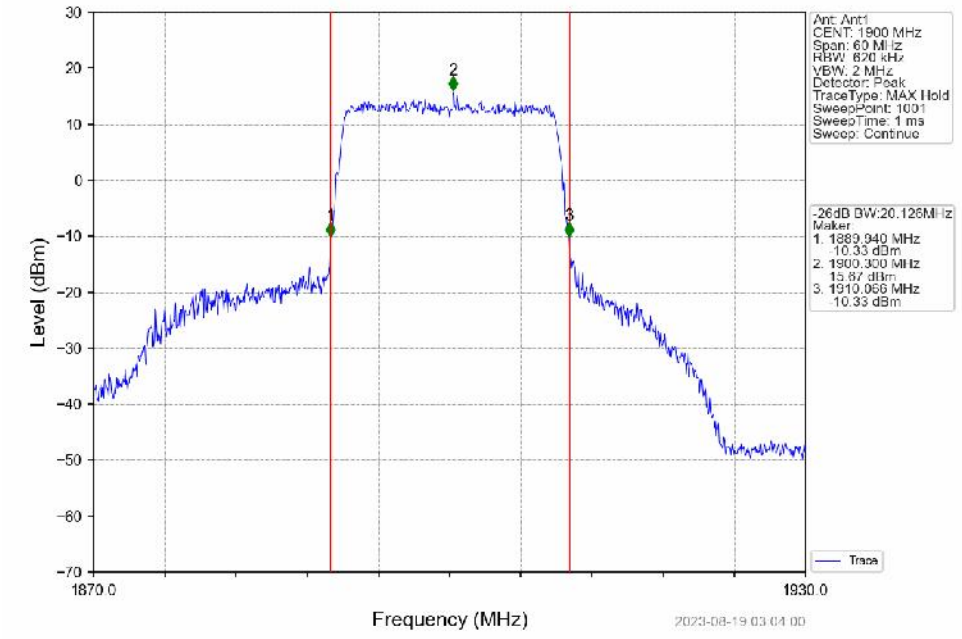
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

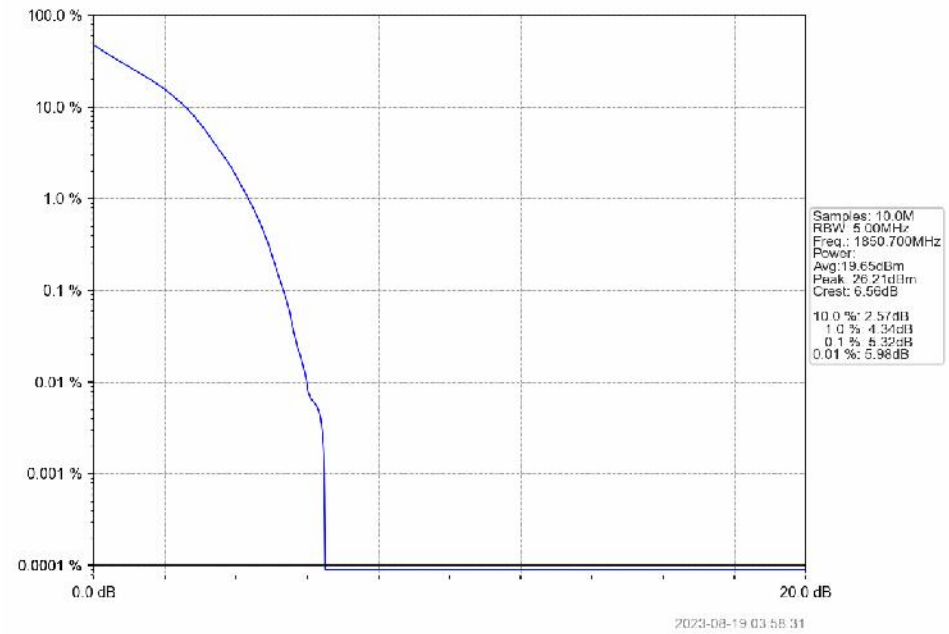
5.1 B2_1.4MHz

5.1.1 Test Result

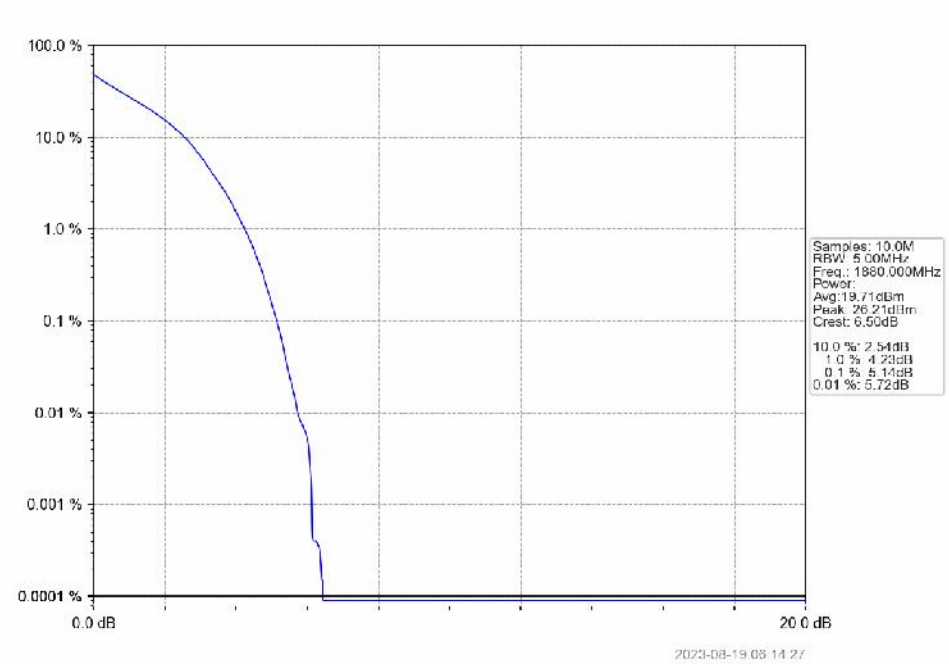
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.32	<=13	Pass
	1880	6	0	5.14	<=13	Pass
	1909.3	6	0	4.98	<=13	Pass
16QAM	1850.7	6	0	6.02	<=13	Pass
	1880	6	0	5.84	<=13	Pass
	1909.3	6	0	5.68	<=13	Pass

5.1.2 Test Graph

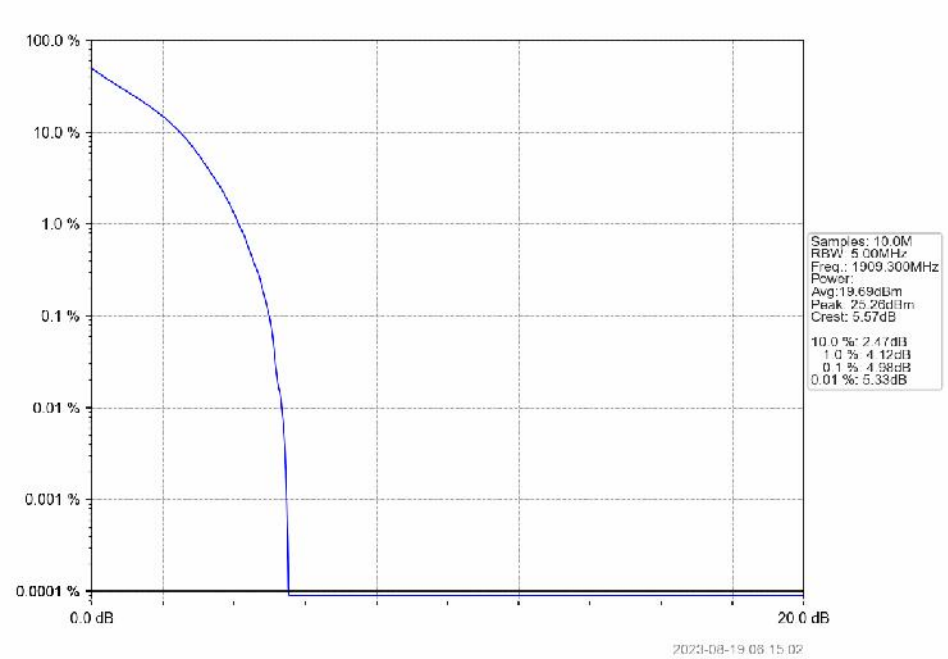
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



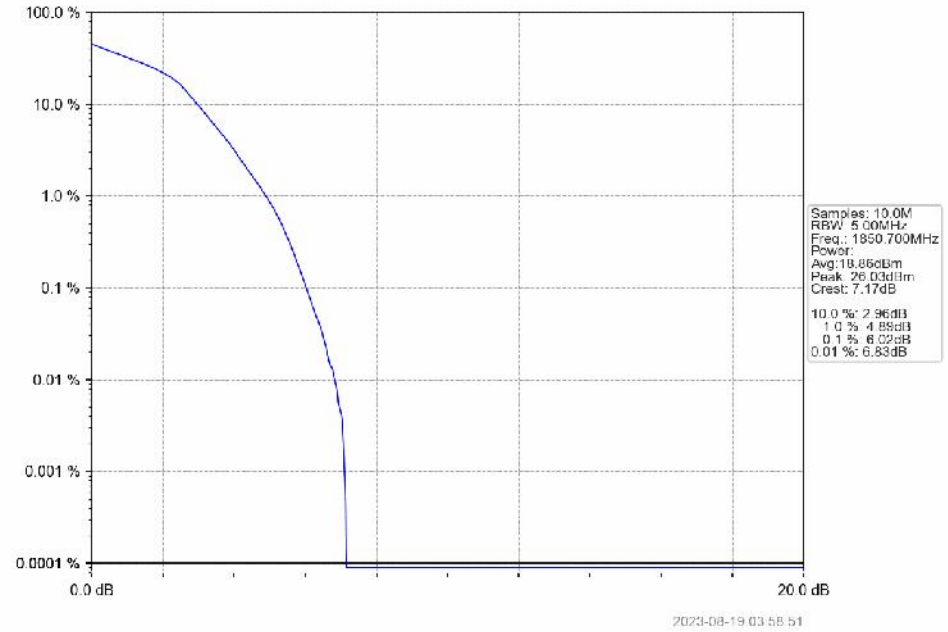
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



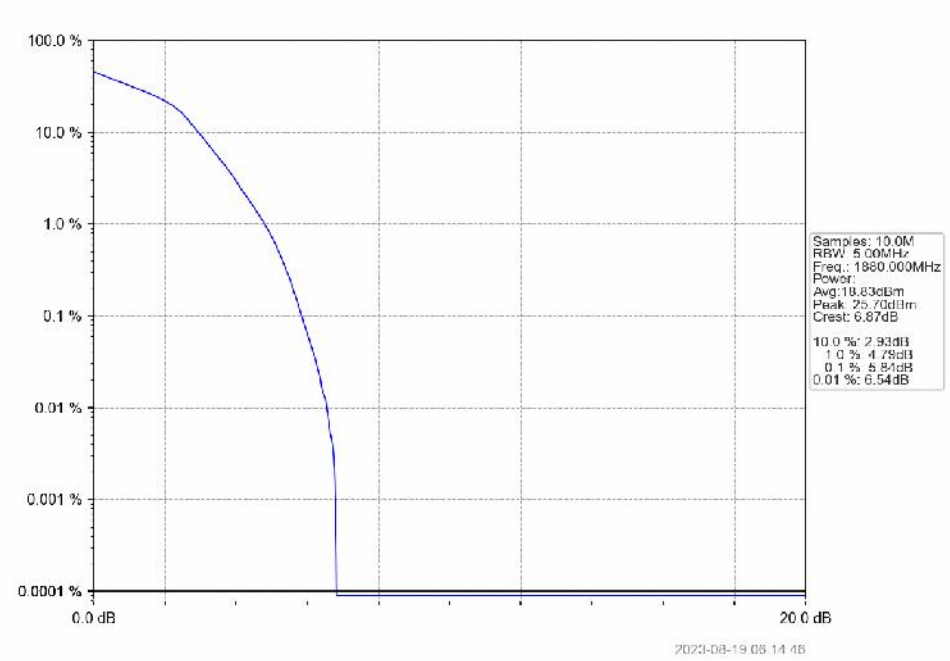
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



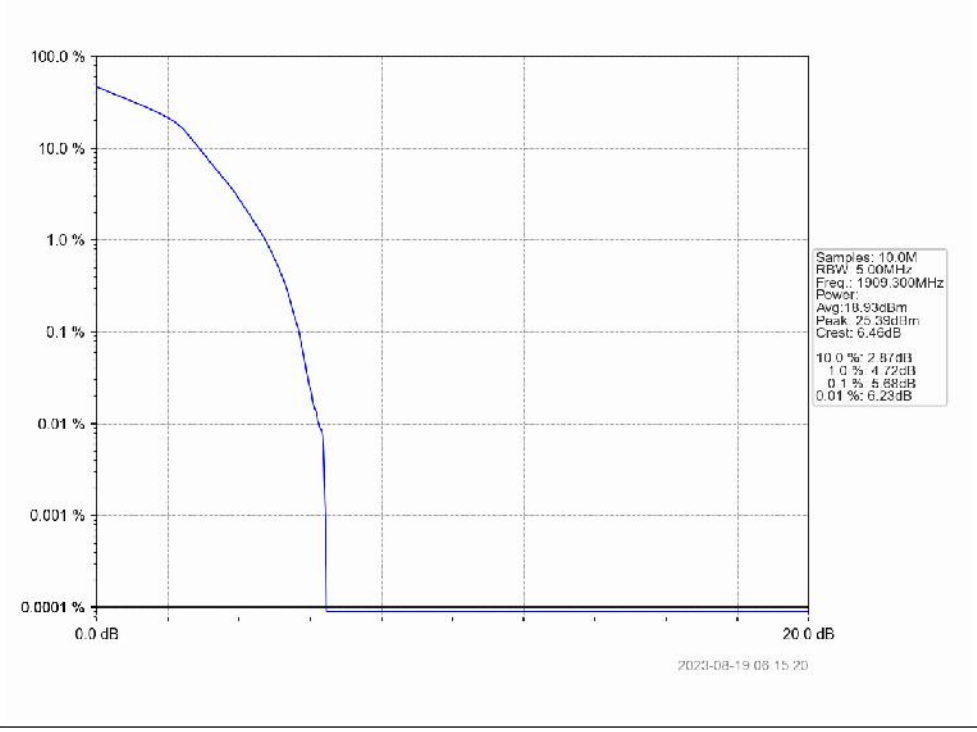
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



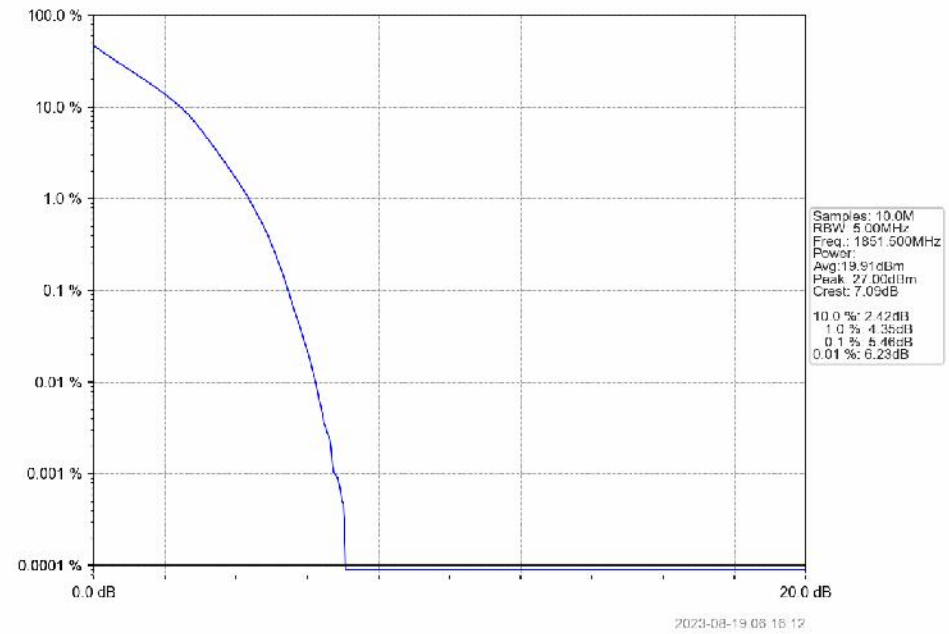
5.2 B2_3MHz

5.2.1 Test Result

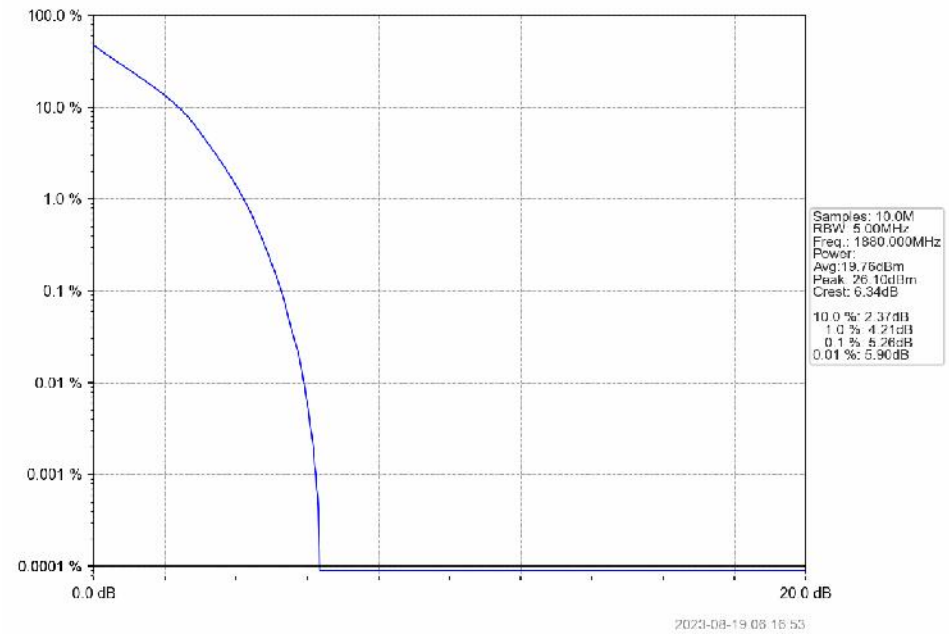
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.46	<=13	Pass
	1880	15	0	5.26	<=13	Pass
	1908.5	15	0	5.11	<=13	Pass
16QAM	1851.5	15	0	6.20	<=13	Pass
	1880	15	0	6.04	<=13	Pass
	1908.5	15	0	5.85	<=13	Pass

5.2.2 Test Graph

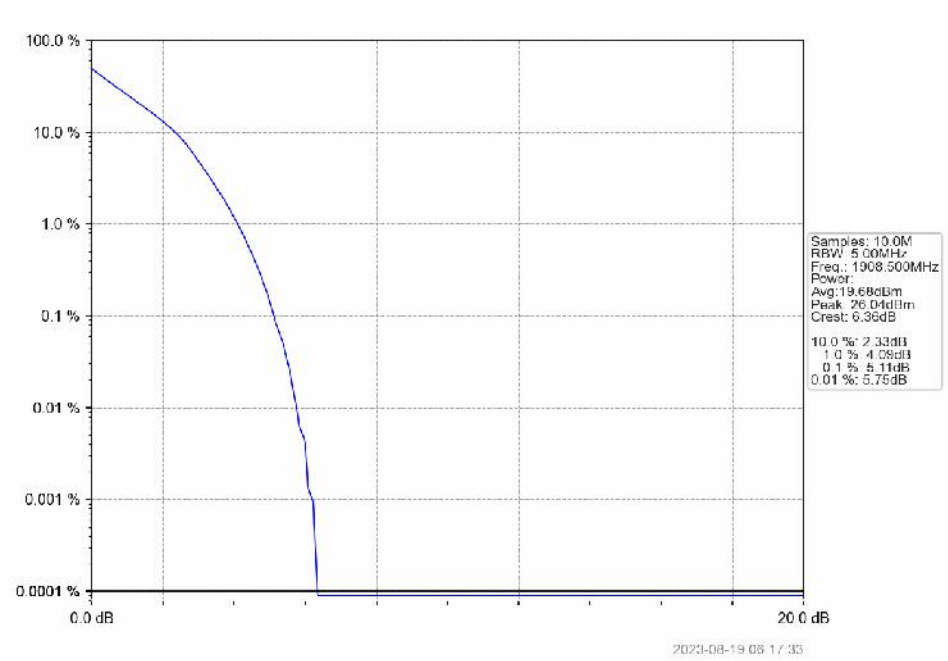
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



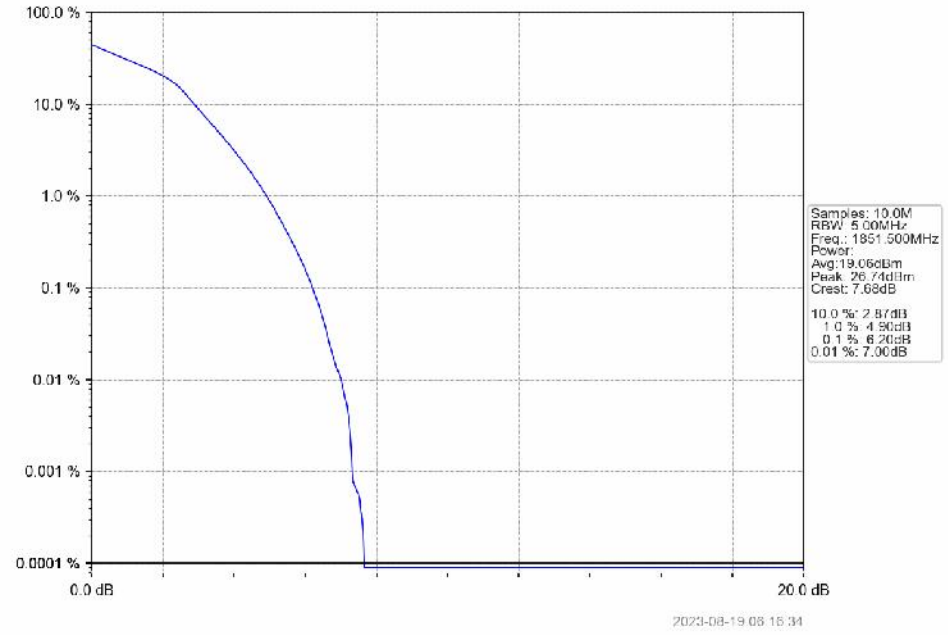
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



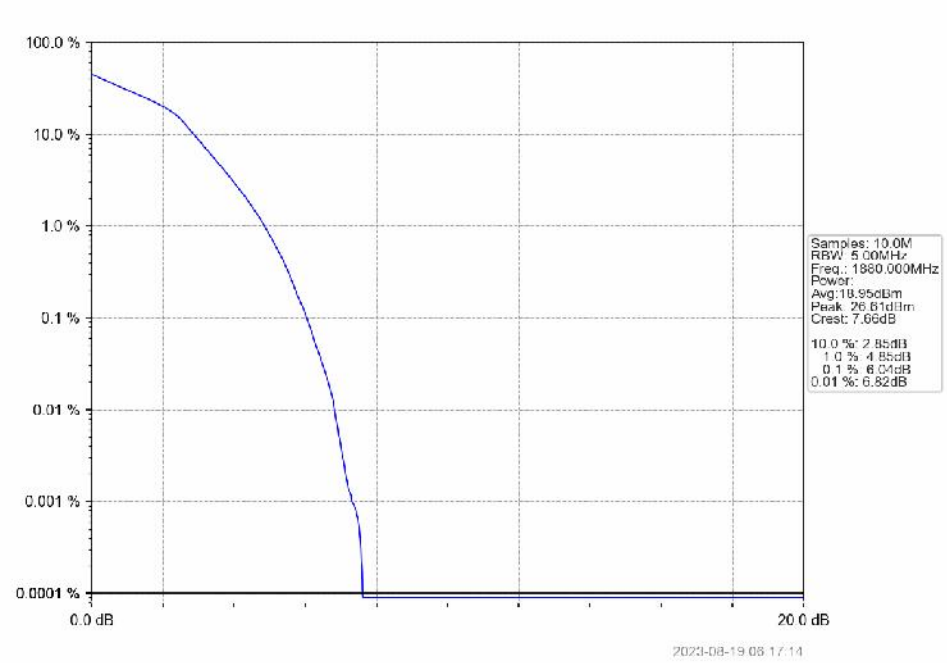
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



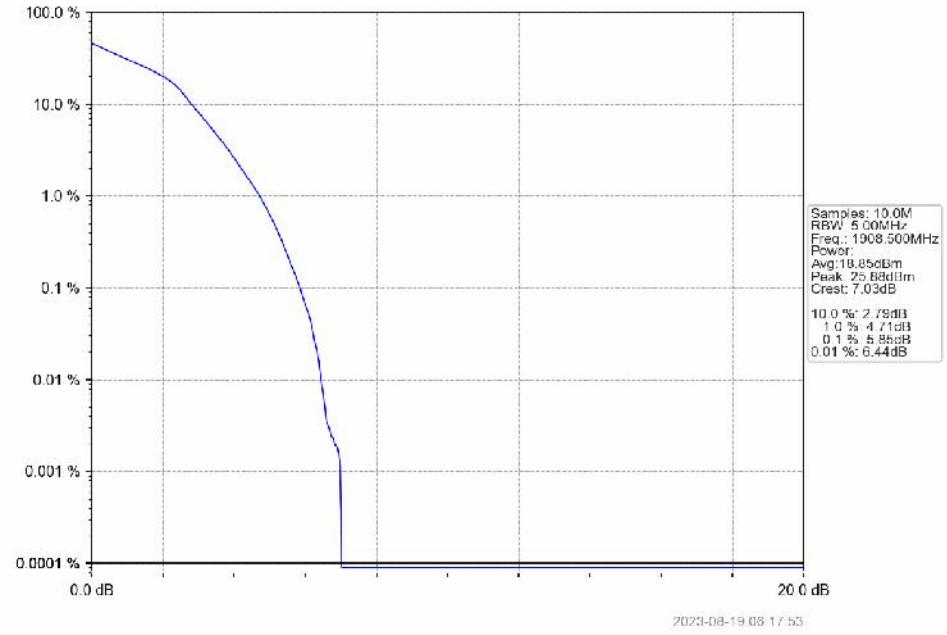
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



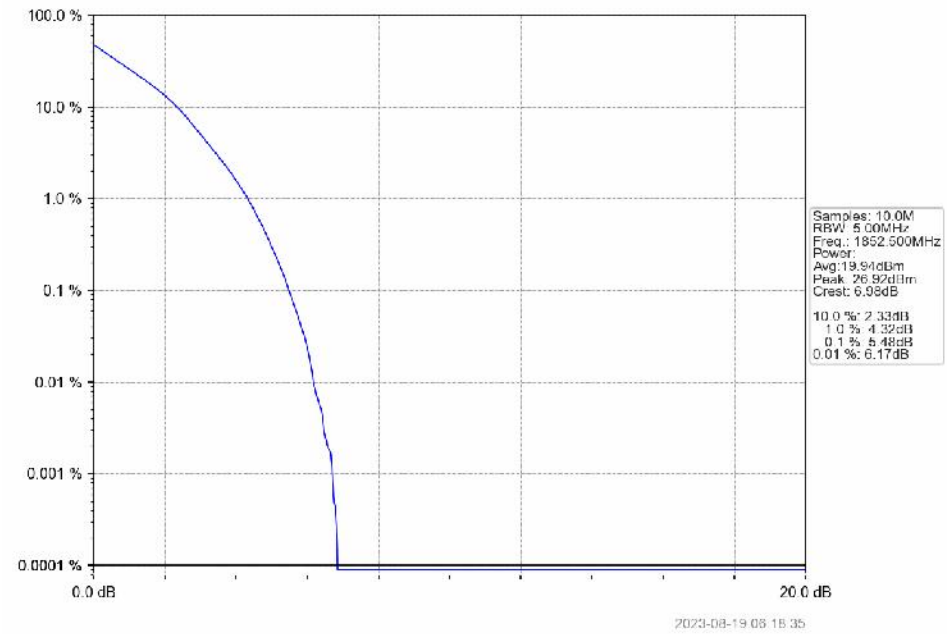
5.3 B2_5MHz

5.3.1 Test Result

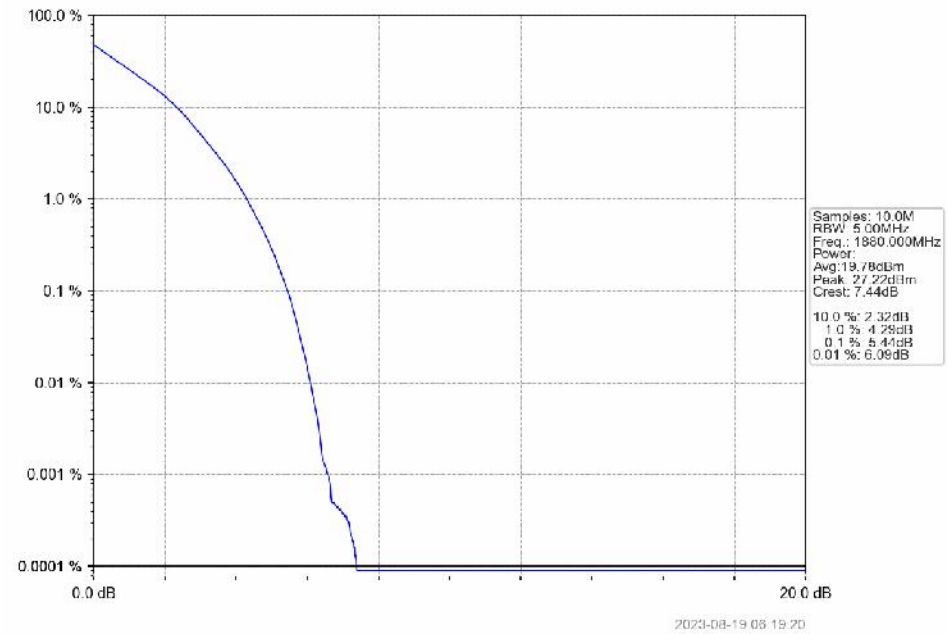
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.48	<=13	Pass
	1880	25	0	5.44	<=13	Pass
	1907.5	25	0	5.31	<=13	Pass
16QAM	1852.5	25	0	6.24	<=13	Pass
	1880	25	0	6.01	<=13	Pass
	1907.5	25	0	5.96	<=13	Pass

5.3.2 Test Graph

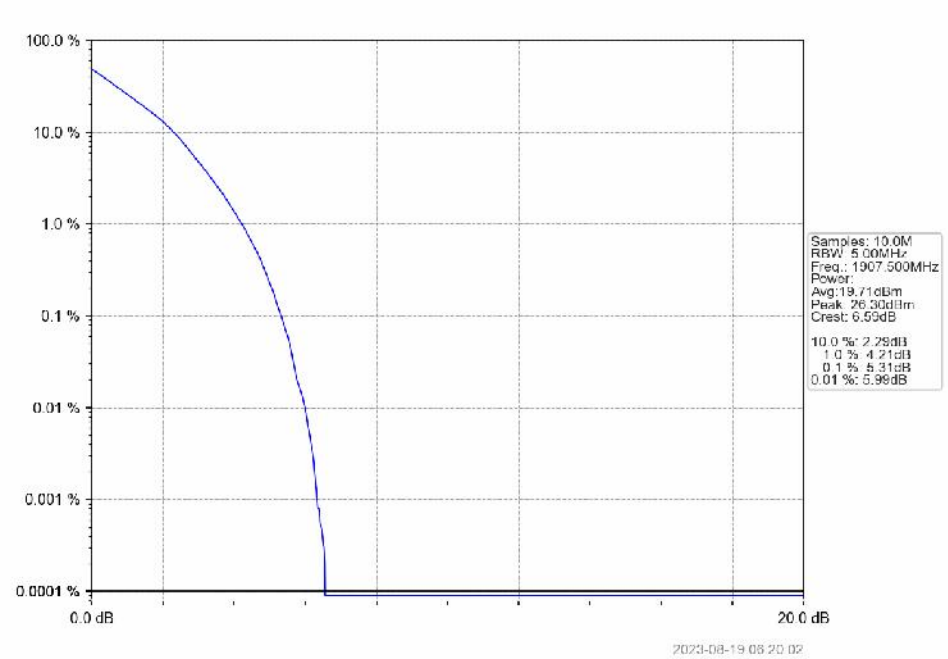
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



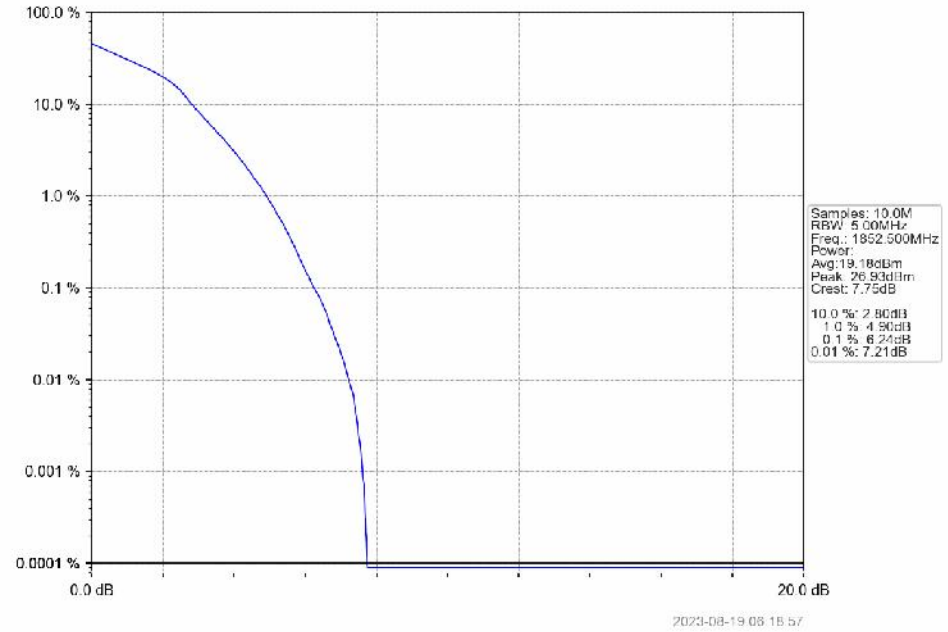
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



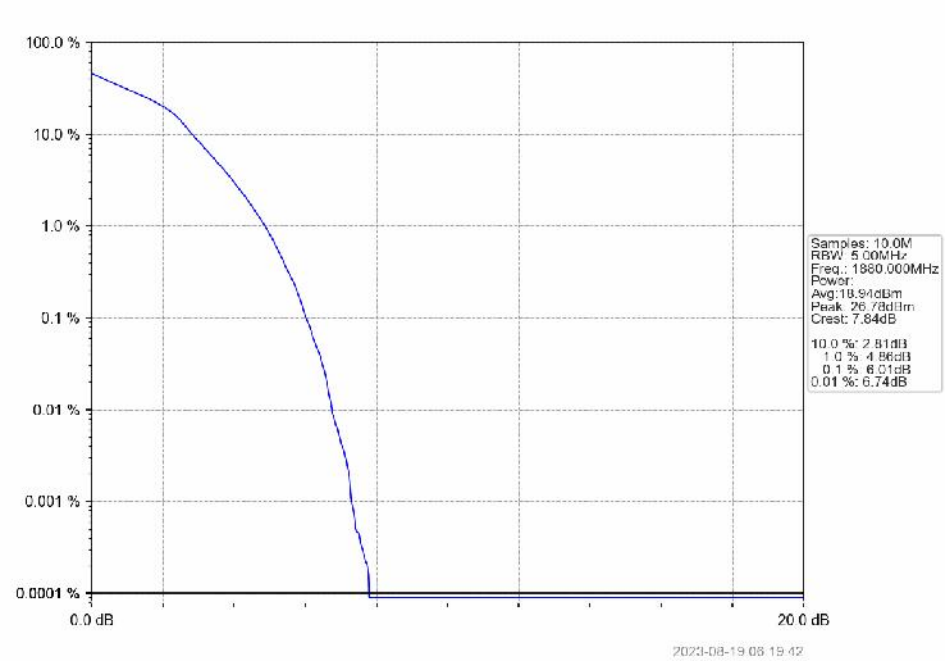
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



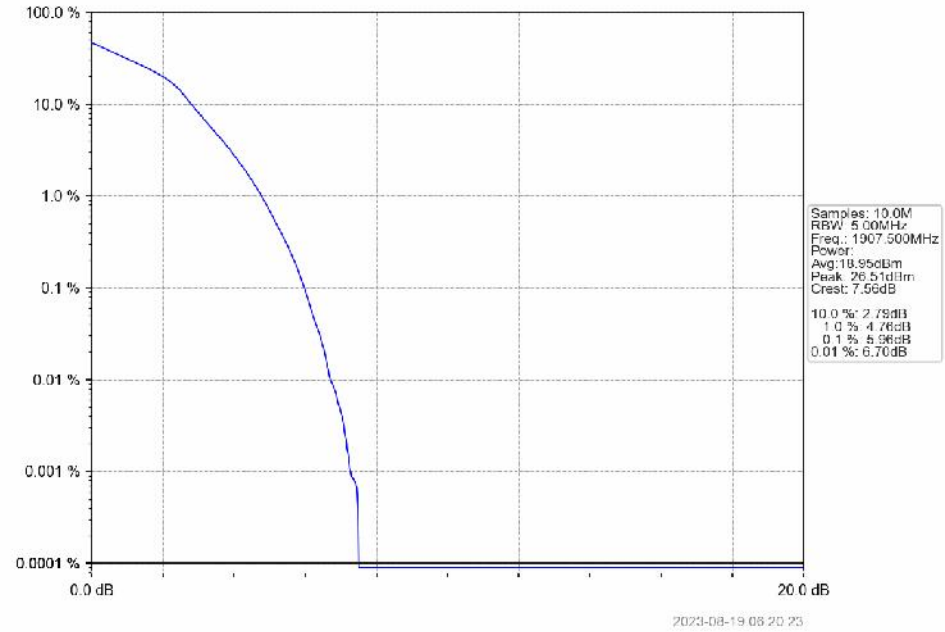
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



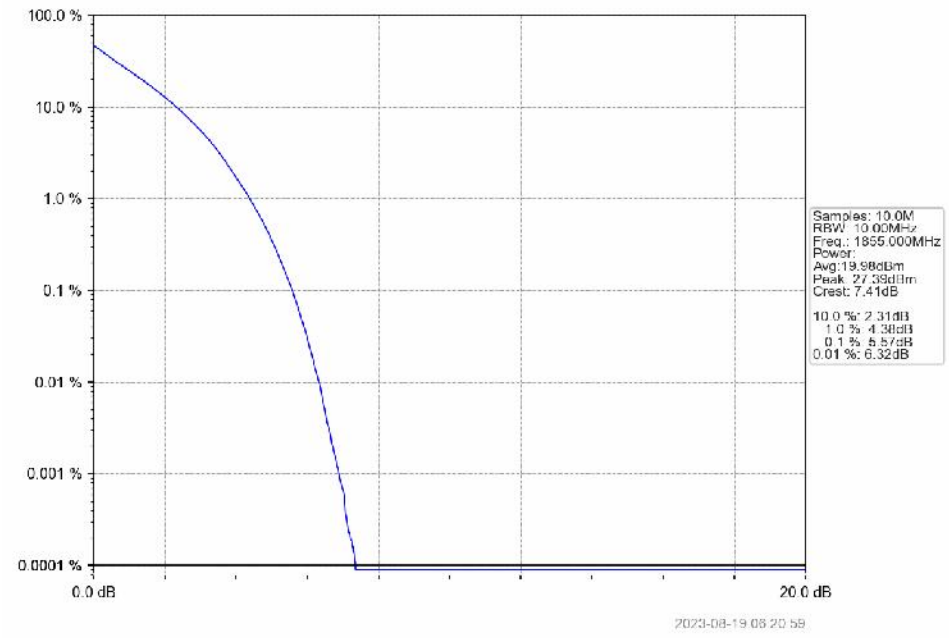
5.4 B2_10MHz

5.4.1 Test Result

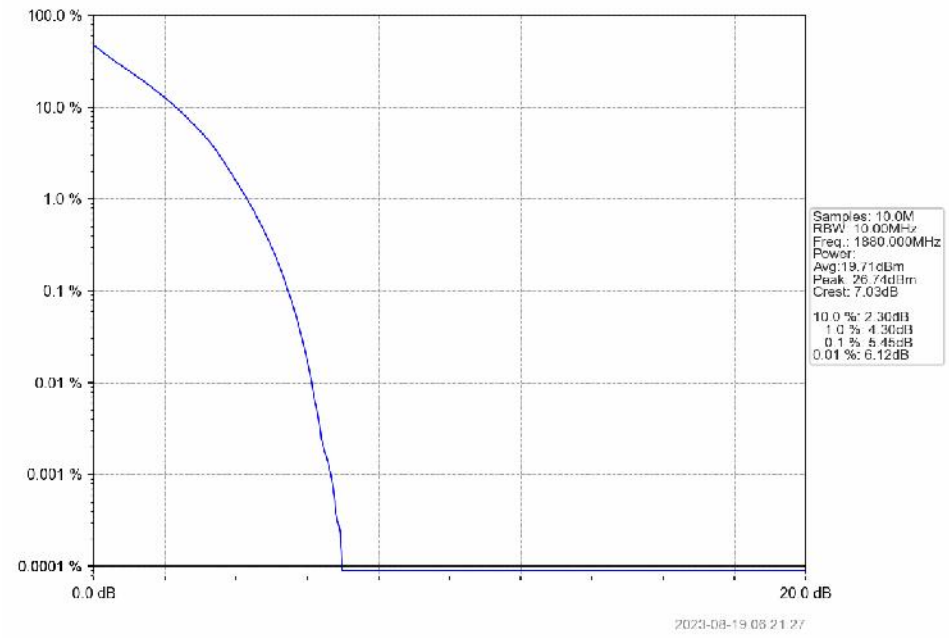
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.57	<=13	Pass
	1880	50	0	5.45	<=13	Pass
	1905	50	0	5.31	<=13	Pass
16QAM	1855	50	0	6.27	<=13	Pass
	1880	50	0	6.16	<=13	Pass
	1905	50	0	5.99	<=13	Pass

5.4.2 Test Graph

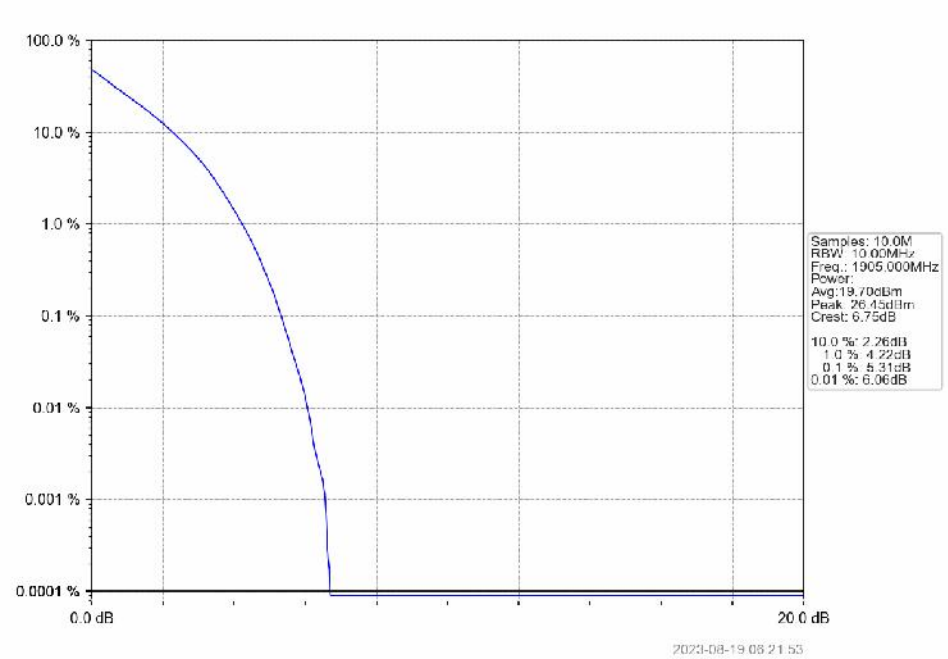
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



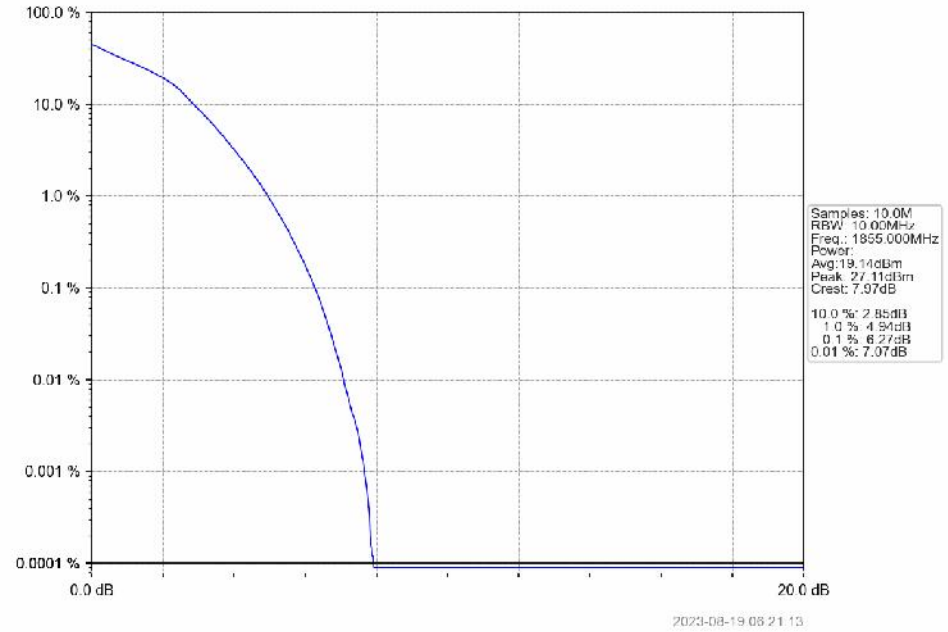
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



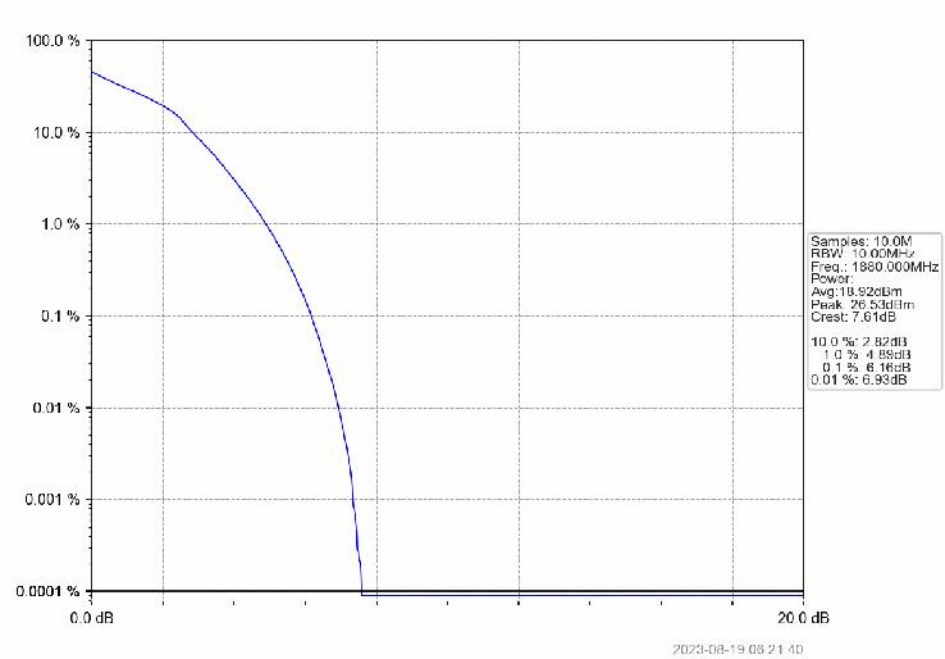
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



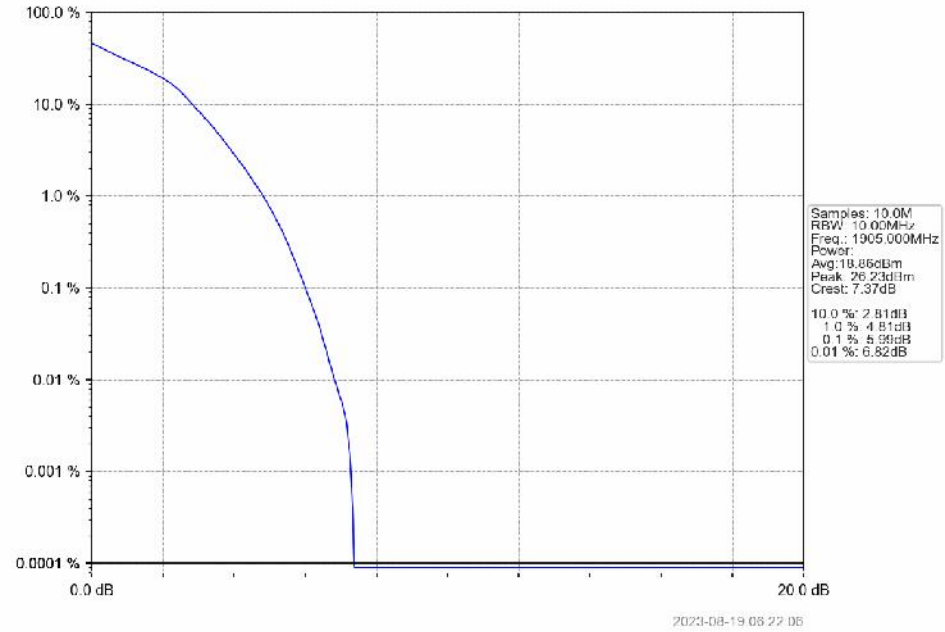
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



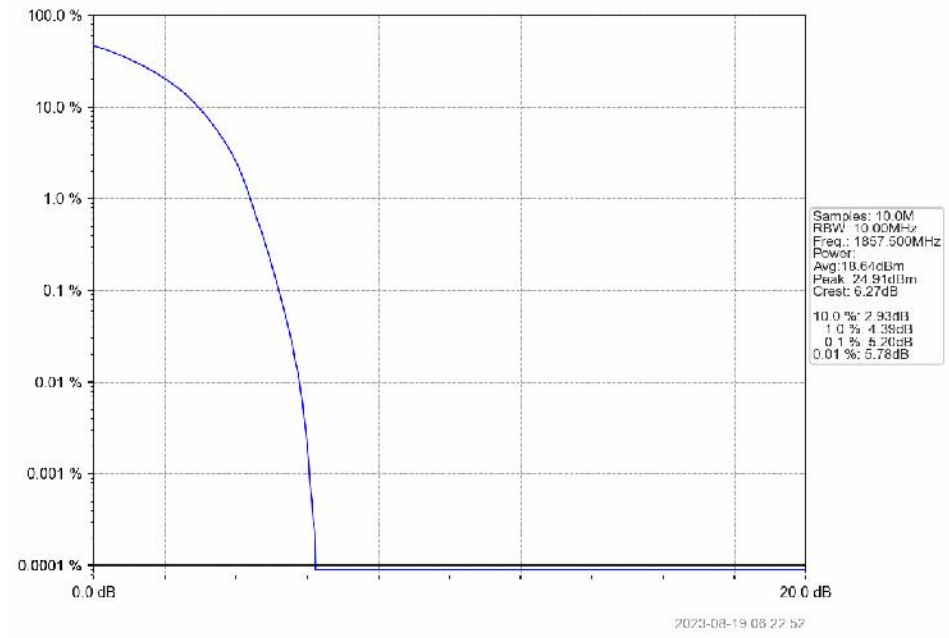
5.5 B2_15MHz

5.5.1 Test Result

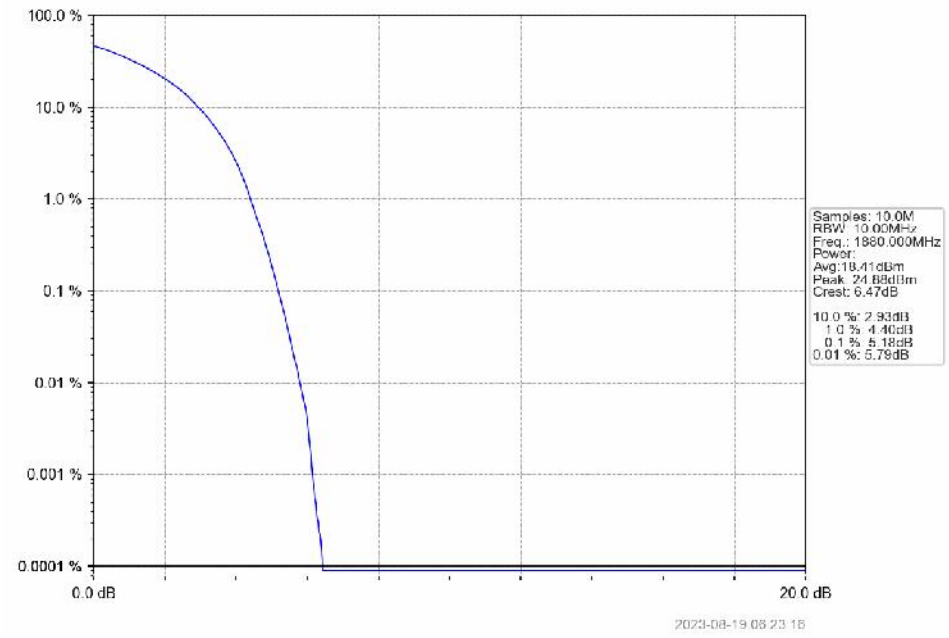
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.20	<=13	Pass
	1880	75	0	5.18	<=13	Pass
	1902.5	75	0	5.20	<=13	Pass
16QAM	1857.5	75	0	5.20	<=13	Pass
	1880	75	0	5.20	<=13	Pass
	1902.5	75	0	5.19	<=13	Pass

5.5.2 Test Graph

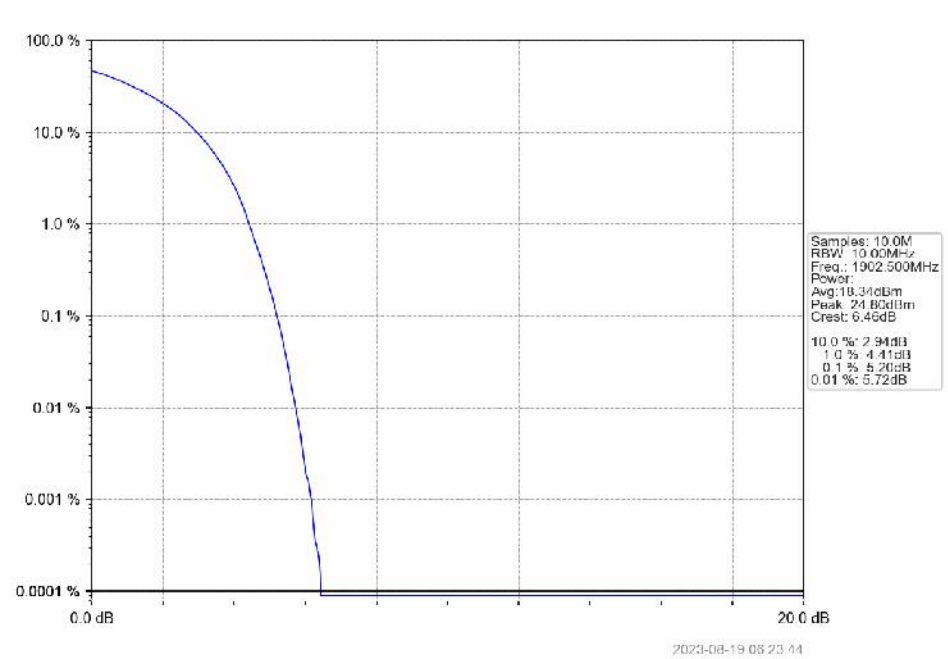
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



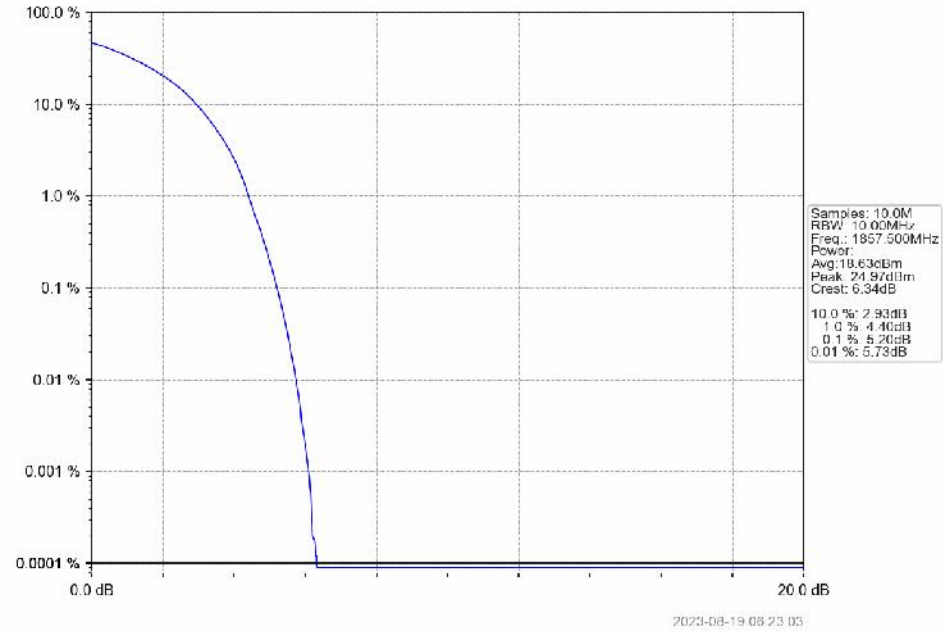
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



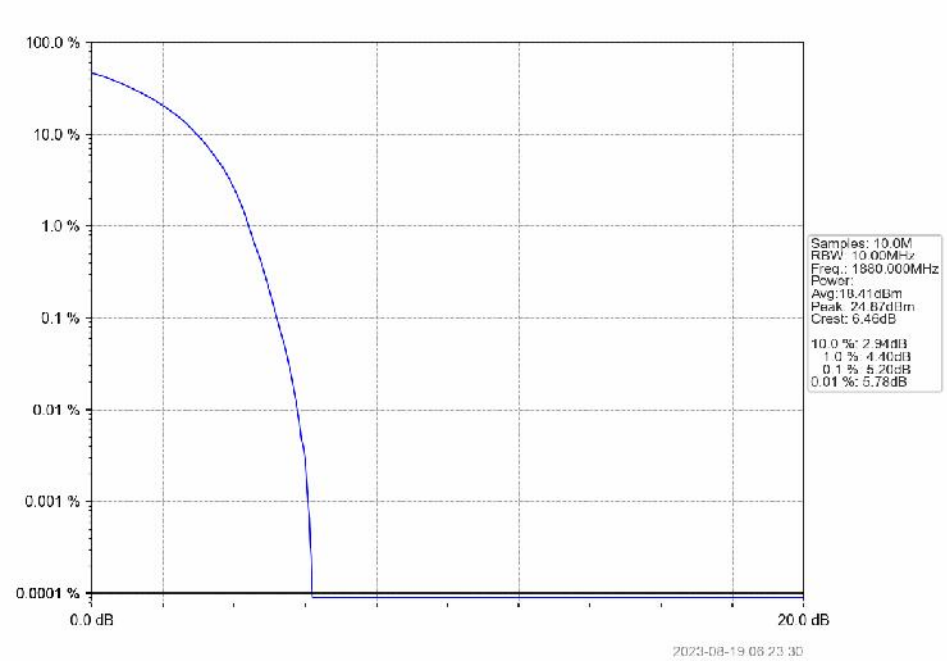
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



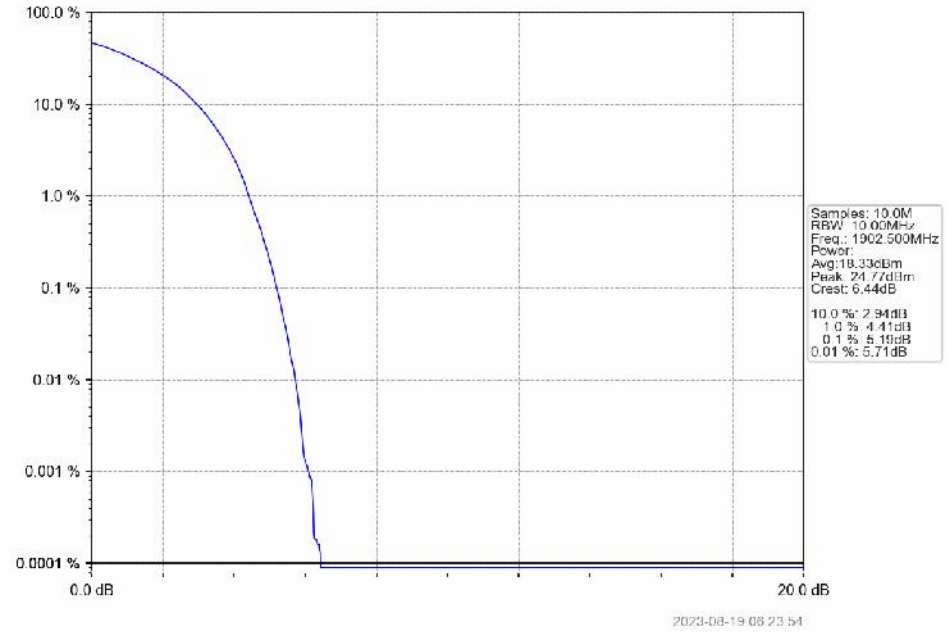
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



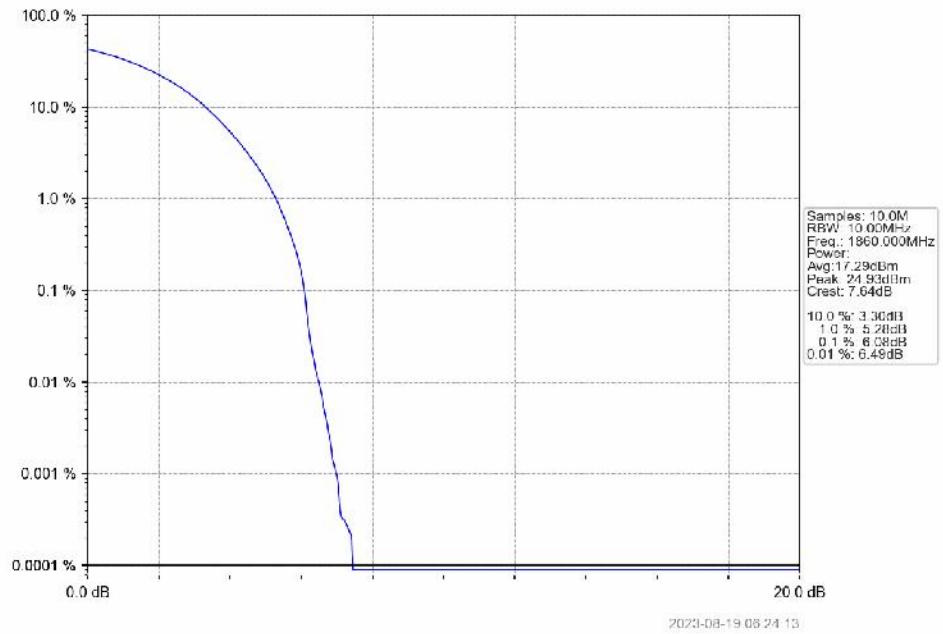
5.6 B2_20MHz

5.6.1 Test Result

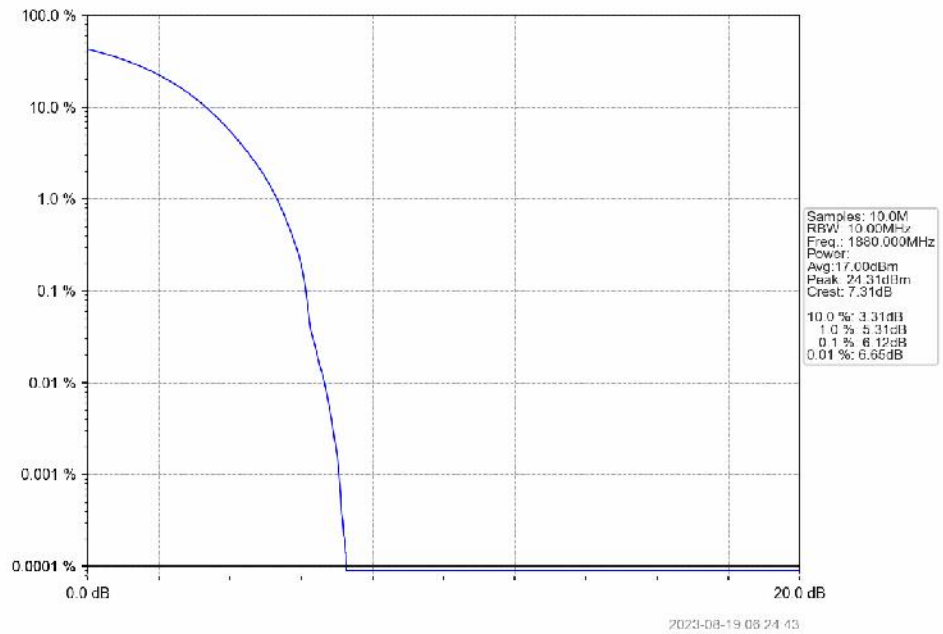
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	6.08	<=13	Pass
	1880	100	0	6.12	<=13	Pass
	1900	100	0	6.04	<=13	Pass
16QAM	1860	100	0	6.78	<=13	Pass
	1880	100	0	6.77	<=13	Pass
	1900	100	0	6.71	<=13	Pass

5.6.2 Test Graph

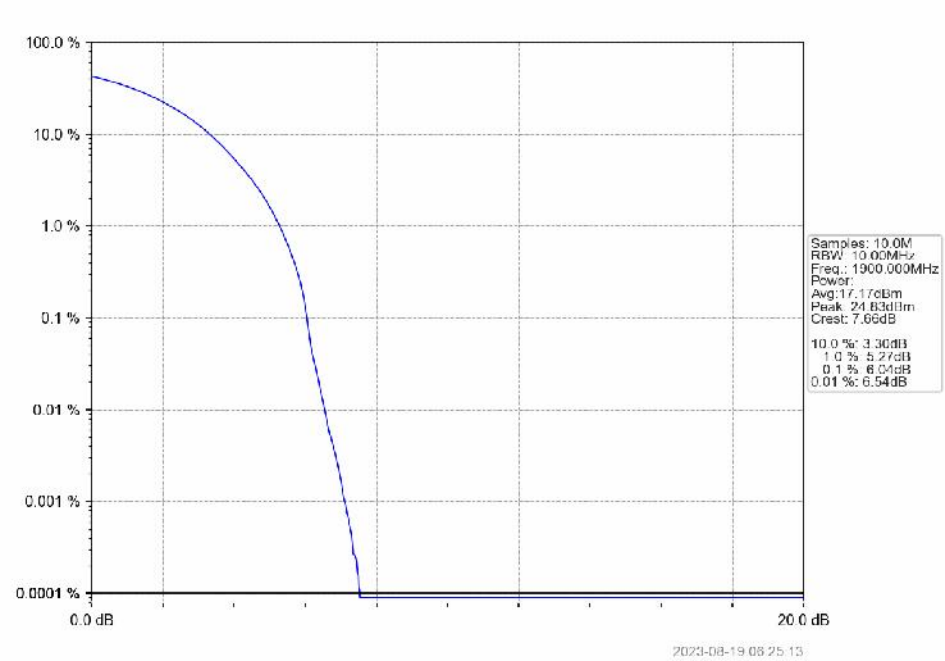
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



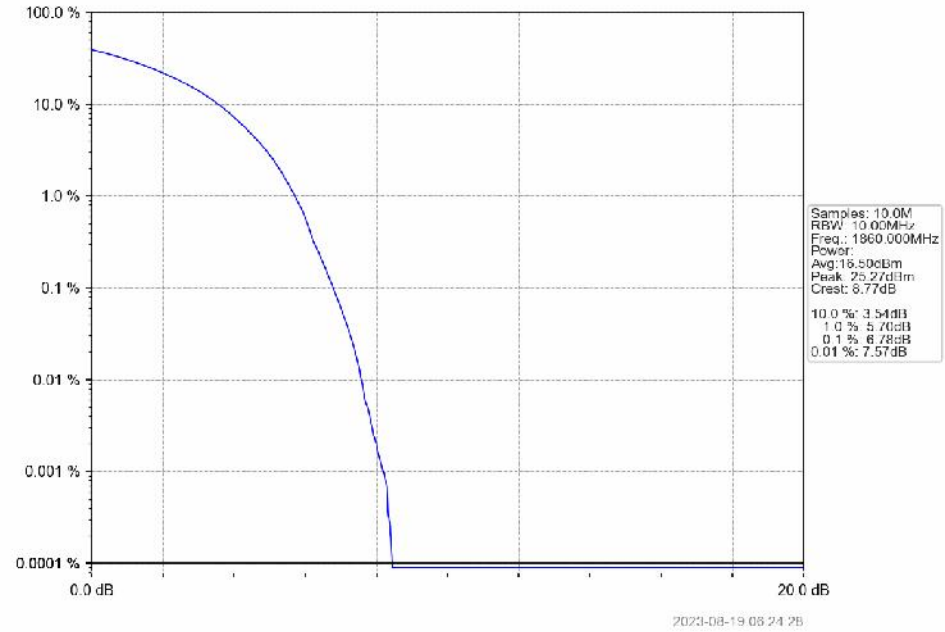
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



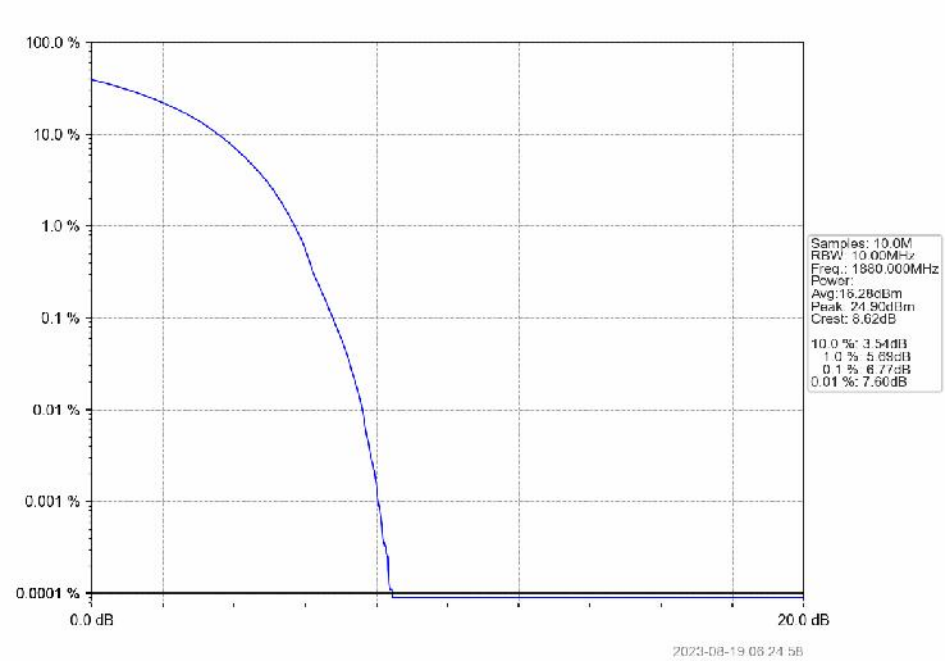
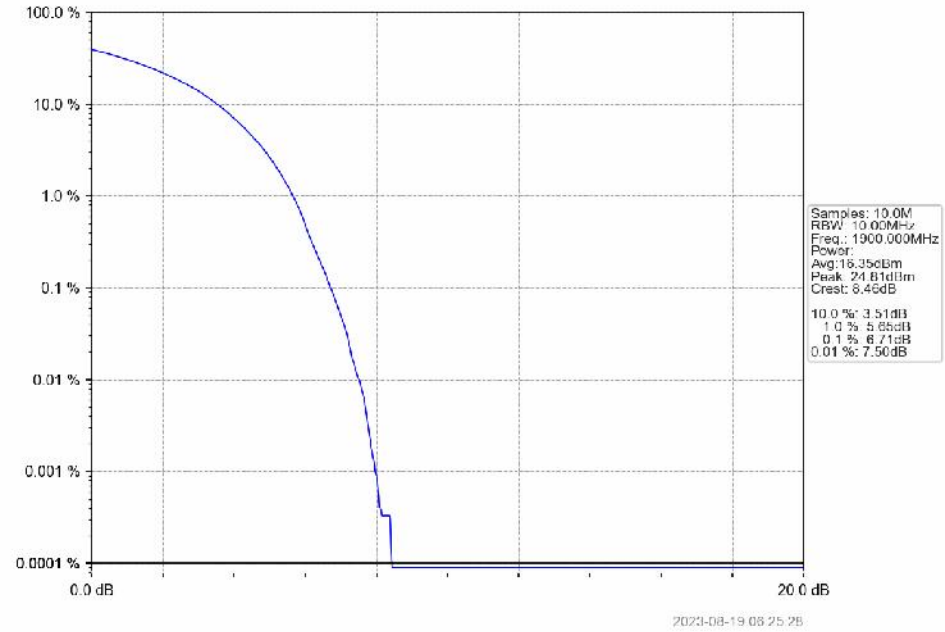
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



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