

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	21.98	2.88	24.86	<=33.01	Pass
			2	22.11	2.88	24.99	<=33.01	Pass
			5	21.99	2.88	24.87	<=33.01	Pass
		3	0	22.06	2.88	24.94	<=33.01	Pass
			2	22.09	2.88	24.97	<=33.01	Pass
			3	22.02	2.88	24.90	<=33.01	Pass
		6	0	21.09	2.88	23.97	<=33.01	Pass
	1880	1	0	21.69	2.88	24.57	<=33.01	Pass
			2	21.82	2.88	24.70	<=33.01	Pass
			5	21.67	2.88	24.55	<=33.01	Pass
		3	0	21.84	2.88	24.72	<=33.01	Pass
			2	21.87	2.88	24.75	<=33.01	Pass
			3	21.79	2.88	24.67	<=33.01	Pass
		6	0	20.78	2.88	23.66	<=33.01	Pass
	1909.3	1	0	21.36	2.88	24.24	<=33.01	Pass
			2	21.48	2.88	24.36	<=33.01	Pass
			5	21.37	2.88	24.25	<=33.01	Pass
		3	0	21.45	2.88	24.33	<=33.01	Pass
			2	21.50	2.88	24.38	<=33.01	Pass
			3	21.45	2.88	24.33	<=33.01	Pass
		6	0	20.42	2.88	23.30	<=33.01	Pass
16QAM	1850.7	1	0	21.11	2.88	23.99	<=33.01	Pass
			2	21.17	2.88	24.05	<=33.01	Pass
			5	21.10	2.88	23.98	<=33.01	Pass
		3	0	20.99	2.88	23.87	<=33.01	Pass
			2	21.01	2.88	23.89	<=33.01	Pass
			3	21.01	2.88	23.89	<=33.01	Pass
		6	0	20.04	2.88	22.92	<=33.01	Pass
	1880	1	0	20.74	2.88	23.62	<=33.01	Pass
			2	20.82	2.88	23.70	<=33.01	Pass
			5	20.74	2.88	23.62	<=33.01	Pass
		3	0	21.00	2.88	23.88	<=33.01	Pass
			2	21.05	2.88	23.93	<=33.01	Pass
			3	21.01	2.88	23.89	<=33.01	Pass
		6	0	19.80	2.88	22.68	<=33.01	Pass
	1909.3	1	0	20.37	2.88	23.25	<=33.01	Pass
			2	20.48	2.88	23.36	<=33.01	Pass
			5	20.40	2.88	23.28	<=33.01	Pass
		3	0	20.51	2.88	23.39	<=33.01	Pass
			2	20.49	2.88	23.37	<=33.01	Pass
			3	20.48	2.88	23.36	<=33.01	Pass
		6	0	19.37	2.88	22.25	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.11	2.88	24.99	<=33.01	Pass
			7	22.22	2.88	25.10	<=33.01	Pass
			14	22.06	2.88	24.94	<=33.01	Pass
		8	0	21.06	2.88	23.94	<=33.01	Pass
			4	21.05	2.88	23.93	<=33.01	Pass
			7	21.01	2.88	23.89	<=33.01	Pass
		15	0	20.99	2.88	23.87	<=33.01	Pass
	1880	1	0	21.78	2.88	24.66	<=33.01	Pass
			7	21.92	2.88	24.80	<=33.01	Pass
			14	21.74	2.88	24.62	<=33.01	Pass
		8	0	20.79	2.88	23.67	<=33.01	Pass
			4	20.83	2.88	23.71	<=33.01	Pass
			7	20.76	2.88	23.64	<=33.01	Pass
		15	0	20.76	2.88	23.64	<=33.01	Pass
	1908.5	1	0	21.40	2.88	24.28	<=33.01	Pass
			7	21.55	2.88	24.43	<=33.01	Pass
			14	21.36	2.88	24.24	<=33.01	Pass
		8	0	20.44	2.88	23.32	<=33.01	Pass
			4	20.45	2.88	23.33	<=33.01	Pass
			7	20.38	2.88	23.26	<=33.01	Pass
		15	0	20.42	2.88	23.30	<=33.01	Pass
16QAM	1851.5	1	0	21.06	2.88	23.94	<=33.01	Pass
			7	21.19	2.88	24.07	<=33.01	Pass
			14	21.00	2.88	23.88	<=33.01	Pass
		8	0	20.12	2.88	23.00	<=33.01	Pass
			4	20.08	2.88	22.96	<=33.01	Pass
			7	20.05	2.88	22.93	<=33.01	Pass
		15	0	20.01	2.88	22.89	<=33.01	Pass
	1880	1	0	20.95	2.88	23.83	<=33.01	Pass
			7	21.09	2.88	23.97	<=33.01	Pass
			14	20.91	2.88	23.79	<=33.01	Pass
		8	0	19.76	2.88	22.64	<=33.01	Pass
			4	19.78	2.88	22.66	<=33.01	Pass
			7	19.75	2.88	22.63	<=33.01	Pass
		15	0	19.75	2.88	22.63	<=33.01	Pass
	1908.5	1	0	20.97	2.88	23.85	<=33.01	Pass
			7	21.09	2.88	23.97	<=33.01	Pass
			14	20.89	2.88	23.77	<=33.01	Pass
		8	0	19.59	2.88	22.47	<=33.01	Pass
			4	19.61	2.88	22.49	<=33.01	Pass
			7	19.55	2.88	22.43	<=33.01	Pass
		15	0	19.48	2.88	22.36	<=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	22.00	2.88	24.88	<=33.01	Pass
			13	22.07	2.88	24.95	<=33.01	Pass
			24	21.94	2.88	24.82	<=33.01	Pass
		12	0	20.99	2.88	23.87	<=33.01	Pass
			6	21.08	2.88	23.96	<=33.01	Pass
			13	21.00	2.88	23.88	<=33.01	Pass

16QAM	1880	25	0	21.00	2.88	23.88	<=33.01	Pass
		1	0	21.76	2.88	24.64	<=33.01	Pass
			13	21.84	2.88	24.72	<=33.01	Pass
			24	21.71	2.88	24.59	<=33.01	Pass
		12	0	20.83	2.88	23.71	<=33.01	Pass
			6	20.86	2.88	23.74	<=33.01	Pass
			13	20.81	2.88	23.69	<=33.01	Pass
		25	0	20.83	2.88	23.71	<=33.01	Pass
	1907.5	1	0	21.37	2.88	24.25	<=33.01	Pass
			13	21.54	2.88	24.42	<=33.01	Pass
			24	21.37	2.88	24.25	<=33.01	Pass
		12	0	20.46	2.88	23.34	<=33.01	Pass
			6	20.52	2.88	23.40	<=33.01	Pass
			13	20.45	2.88	23.33	<=33.01	Pass
		25	0	20.47	2.88	23.35	<=33.01	Pass
	1852.5	1	0	21.05	2.88	23.93	<=33.01	Pass
			13	21.12	2.88	24.00	<=33.01	Pass
			24	20.98	2.88	23.86	<=33.01	Pass
		12	0	19.94	2.88	22.82	<=33.01	Pass
			6	20.01	2.88	22.89	<=33.01	Pass
			13	19.97	2.88	22.85	<=33.01	Pass
		25	0	20.00	2.88	22.88	<=33.01	Pass
	1880	1	0	21.02	2.88	23.90	<=33.01	Pass
			13	21.11	2.88	23.99	<=33.01	Pass
			24	20.92	2.88	23.80	<=33.01	Pass
		12	0	19.82	2.88	22.70	<=33.01	Pass
			6	19.88	2.88	22.76	<=33.01	Pass
			13	19.82	2.88	22.70	<=33.01	Pass
		25	0	19.80	2.88	22.68	<=33.01	Pass
	1907.5	1	0	20.28	2.88	23.16	<=33.01	Pass
			13	20.39	2.88	23.27	<=33.01	Pass
			24	20.22	2.88	23.10	<=33.01	Pass
		12	0	19.45	2.88	22.33	<=33.01	Pass
			6	19.50	2.88	22.38	<=33.01	Pass
			13	19.44	2.88	22.32	<=33.01	Pass
		25	0	19.51	2.88	22.39	<=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	22.09	2.88	24.97	<=33.01	Pass
			25	22.16	2.88	25.04	<=33.01	Pass
			49	21.96	2.88	24.84	<=33.01	Pass
		25	0	20.97	2.88	23.85	<=33.01	Pass
			13	20.98	2.88	23.86	<=33.01	Pass
			25	20.95	2.88	23.83	<=33.01	Pass
		50	0	20.97	2.88	23.85	<=33.01	Pass
	1880	1	0	21.85	2.88	24.73	<=33.01	Pass
			25	21.91	2.88	24.79	<=33.01	Pass
			49	21.71	2.88	24.59	<=33.01	Pass
		25	0	20.84	2.88	23.72	<=33.01	Pass
			13	20.81	2.88	23.69	<=33.01	Pass
			25	20.86	2.88	23.74	<=33.01	Pass
		50	0	20.85	2.88	23.73	<=33.01	Pass

16QAM	1905	1	0	21.54	2.88	24.42	<=33.01	Pass
			25	21.61	2.88	24.49	<=33.01	Pass
			49	21.41	2.88	24.29	<=33.01	Pass
		25	0	20.65	2.88	23.53	<=33.01	Pass
			13	20.50	2.88	23.38	<=33.01	Pass
			25	20.51	2.88	23.39	<=33.01	Pass
		50	0	20.55	2.88	23.43	<=33.01	Pass
	1855	1	0	21.05	2.88	23.93	<=33.01	Pass
			25	21.13	2.88	24.01	<=33.01	Pass
			49	20.93	2.88	23.81	<=33.01	Pass
		25	0	20.04	2.88	22.92	<=33.01	Pass
			13	20.06	2.88	22.94	<=33.01	Pass
			25	20.05	2.88	22.93	<=33.01	Pass
		50	0	19.98	2.88	22.86	<=33.01	Pass
	1880	1	0	20.99	2.88	23.87	<=33.01	Pass
			25	21.09	2.88	23.97	<=33.01	Pass
			49	20.87	2.88	23.75	<=33.01	Pass
		25	0	19.87	2.88	22.75	<=33.01	Pass
			13	19.87	2.88	22.75	<=33.01	Pass
			25	19.90	2.88	22.78	<=33.01	Pass
		50	0	19.85	2.88	22.73	<=33.01	Pass
	1905	1	0	21.09	2.88	23.97	<=33.01	Pass
			25	21.18	2.88	24.06	<=33.01	Pass
			49	20.93	2.88	23.81	<=33.01	Pass
		25	0	19.70	2.88	22.58	<=33.01	Pass
			13	19.57	2.88	22.45	<=33.01	Pass
			25	19.59	2.88	22.47	<=33.01	Pass
		50	0	19.60	2.88	22.48	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.01	2.88	24.89	<=33.01	Pass
			38	21.98	2.88	24.86	<=33.01	Pass
			74	21.90	2.88	24.78	<=33.01	Pass
		36	0	21.06	2.88	23.94	<=33.01	Pass
			18	21.07	2.88	23.95	<=33.01	Pass
			39	21.00	2.88	23.88	<=33.01	Pass
		75	0	21.04	2.88	23.92	<=33.01	Pass
	1880	1	0	21.81	2.88	24.69	<=33.01	Pass
			38	21.82	2.88	24.70	<=33.01	Pass
			74	21.66	2.88	24.54	<=33.01	Pass
		36	0	20.88	2.88	23.76	<=33.01	Pass
			18	20.86	2.88	23.74	<=33.01	Pass
			39	20.87	2.88	23.75	<=33.01	Pass
		75	0	20.88	2.88	23.76	<=33.01	Pass
	1902.5	1	0	21.57	2.88	24.45	<=33.01	Pass
			38	21.51	2.88	24.39	<=33.01	Pass
			74	21.37	2.88	24.25	<=33.01	Pass
		36	0	20.73	2.88	23.61	<=33.01	Pass
			18	20.59	2.88	23.47	<=33.01	Pass
			39	20.54	2.88	23.42	<=33.01	Pass
		75	0	20.62	2.88	23.50	<=33.01	Pass
16QAM	1857.5	1	0	21.28	2.88	24.16	<=33.01	Pass

			38	21.31	2.88	24.19	<=33.01	Pass
			74	21.26	2.88	24.14	<=33.01	Pass
		36	0	19.97	2.88	22.85	<=33.01	Pass
			18	19.99	2.88	22.87	<=33.01	Pass
			39	19.93	2.88	22.81	<=33.01	Pass
		75	0	20.00	2.88	22.88	<=33.01	Pass
		1880	1	0	20.98	2.88	23.86	<=33.01
	38			20.96	2.88	23.84	<=33.01	Pass
	74			20.82	2.88	23.70	<=33.01	Pass
	36		0	19.84	2.88	22.72	<=33.01	Pass
			18	19.84	2.88	22.72	<=33.01	Pass
			39	19.83	2.88	22.71	<=33.01	Pass
	75		0	19.89	2.88	22.77	<=33.01	Pass
	1902.5	1	0	21.08	2.88	23.96	<=33.01	Pass
			38	21.10	2.88	23.98	<=33.01	Pass
			74	20.93	2.88	23.81	<=33.01	Pass
		36	0	19.72	2.88	22.60	<=33.01	Pass
			18	19.62	2.88	22.50	<=33.01	Pass
			39	19.56	2.88	22.44	<=33.01	Pass
		75	0	19.61	2.88	22.49	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	21.83	2.88	24.71	<=33.01	Pass
			50	22.06	2.88	24.94	<=33.01	Pass
			99	21.68	2.88	24.56	<=33.01	Pass
		50	0	20.94	2.88	23.82	<=33.01	Pass
			25	20.98	2.88	23.86	<=33.01	Pass
			50	20.90	2.88	23.78	<=33.01	Pass
		100	0	20.94	2.88	23.82	<=33.01	Pass
			0	21.72	2.88	24.60	<=33.01	Pass
			50	21.96	2.88	24.84	<=33.01	Pass
		1	99	21.51	2.88	24.39	<=33.01	Pass
			0	20.83	2.88	23.71	<=33.01	Pass
			25	20.83	2.88	23.71	<=33.01	Pass
	1880	50	50	20.90	2.88	23.78	<=33.01	Pass
			0	20.87	2.88	23.75	<=33.01	Pass
		100	0	21.48	2.88	24.36	<=33.01	Pass
			50	21.72	2.88	24.60	<=33.01	Pass
			99	21.23	2.88	24.11	<=33.01	Pass
		1	0	20.80	2.88	23.68	<=33.01	Pass
			25	20.61	2.88	23.49	<=33.01	Pass
			50	20.44	2.88	23.32	<=33.01	Pass
		50	0	20.62	2.88	23.50	<=33.01	Pass
			0	21.31	2.88	24.19	<=33.01	Pass
			50	21.63	2.88	24.51	<=33.01	Pass
			99	21.25	2.88	24.13	<=33.01	Pass
16QAM	1860	1	0	19.95	2.88	22.83	<=33.01	Pass
			25	19.99	2.88	22.87	<=33.01	Pass
			50	19.88	2.88	22.76	<=33.01	Pass
		50	0	19.95	2.88	22.83	<=33.01	Pass
			0	20.94	2.88	23.82	<=33.01	Pass
			50	21.04	2.88	23.92	<=33.01	Pass
	1880	1	0	20.94	2.88	23.82	<=33.01	Pass
			50	21.04	2.88	23.92	<=33.01	Pass

		50	99	20.65	2.88	23.53	<=33.01	Pass
			0	19.86	2.88	22.74	<=33.01	Pass
			25	19.85	2.88	22.73	<=33.01	Pass
			50	19.89	2.88	22.77	<=33.01	Pass
	100	0	0	19.87	2.88	22.75	<=33.01	Pass
			0	20.74	2.88	23.62	<=33.01	Pass
			50	21.00	2.88	23.88	<=33.01	Pass
			99	20.50	2.88	23.38	<=33.01	Pass
	1900	1	0	19.79	2.88	22.67	<=33.01	Pass
			25	19.62	2.88	22.50	<=33.01	Pass
			50	19.44	2.88	22.32	<=33.01	Pass
			100	19.70	2.88	22.58	<=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	-7.753	-0.0042	-2.5 to 2.5	Pass
					3.85	-8.326	-0.0045	-2.5 to 2.5	Pass
					4.43	-5.407	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-6.623	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.518	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-4.535	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-11.230	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-9.356	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-9.885	-0.0053	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-15.550	-0.0083	-2.5 to 2.5	Pass
					3.85	-11.888	-0.0063	-2.5 to 2.5	Pass
					4.43	-10.672	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-7.997	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-9.499	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-6.051	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-8.297	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-6.709	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-2.475	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-2.518	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-9.527	-0.0051	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-10.314	-0.0054	-2.5 to 2.5	Pass
					3.85	-10.357	-0.0054	-2.5 to 2.5	Pass
					4.43	-7.768	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-8.025	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-5.178	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-5.236	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-4.807	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-6.495	-0.0034	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	20	3.27	-8.984	-0.0049	-2.5 to 2.5	Pass					
					3.85	-10.171	-0.0055	-2.5 to 2.5	Pass					
					4.43	-7.868	-0.0043	-2.5 to 2.5	Pass					
								-30	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass	
								-20	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass	
								-10	3.85	-8.569	-0.0046	-2.5 to 2.5	Pass	
								0	3.85	-8.240	-0.0045	-2.5 to 2.5	Pass	
								10	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass	
								30	3.85	-6.237	-0.0034	-2.5 to 2.5	Pass	
	40	3.85	-11.859					-0.0064	-2.5 to 2.5	Pass				
	50	3.85	-5.093					-0.0028	-2.5 to 2.5	Pass				
									20	3.27	-6.666	-0.0035	-2.5 to 2.5	Pass
				3.85	-4.964	-0.0026	-2.5 to 2.5			Pass				
				4.43	-8.826	-0.0047	-2.5 to 2.5			Pass				
									-30	3.85	-10.858	-0.0058	-2.5 to 2.5	Pass
									-20	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
									-10	3.85	-9.384	-0.0050	-2.5 to 2.5	Pass
									0	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
									10	3.85	-5.536	-0.0029	-2.5 to 2.5	Pass
									30	3.85	-9.871	-0.0053	-2.5 to 2.5	Pass
	40	3.85	-6.666					-0.0035	-2.5 to 2.5	Pass				
	50	3.85	-10.142					-0.0054	-2.5 to 2.5	Pass				
									20	3.27	-11.501	-0.0060	-2.5 to 2.5	Pass
				3.85	-0.973	-0.0005	-2.5 to 2.5			Pass				
				4.43	-10.357	-0.0054	-2.5 to 2.5			Pass				
									-30	3.85	-9.642	-0.0051	-2.5 to 2.5	Pass
									-20	3.85	-8.998	-0.0047	-2.5 to 2.5	Pass
-10									3.85	-7.353	-0.0039	-2.5 to 2.5	Pass	
0									3.85	-9.513	-0.0050	-2.5 to 2.5	Pass	
10									3.85	-11.215	-0.0059	-2.5 to 2.5	Pass	
30									3.85	-5.007	-0.0026	-2.5 to 2.5	Pass	
40	3.85	-3.090	-0.0016					-2.5 to 2.5	Pass					
50	3.85	-6.495	-0.0034					-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	-3.419	-0.0018	-2.5 to 2.5	Pass
					3.85	-8.383	-0.0045	-2.5 to 2.5	Pass
					4.43	-8.426	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	2.432	0.0013	-2.5 to 2.5	Pass
				-20	3.85	-8.368	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-3.633	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-0.973	-0.0005	-2.5 to 2.5	Pass
	1880	15	0	20	40	-11.430	-0.0062	-2.5 to 2.5	Pass
					3.85	-0.973	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.973	-0.0005	-2.5 to 2.5	Pass
				-30	3.27	-9.084	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-11.916	-0.0063	-2.5 to 2.5	Pass
				-10	4.43	-3.419	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-11.301	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass

				10	3.85	-7.825	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-13.204	-0.0070	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-13.261	-0.0069	-2.5 to 2.5	Pass
					3.85	-9.527	-0.0050	-2.5 to 2.5	Pass
					4.43	-8.969	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-7.339	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-6.938	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-8.998	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-11.802	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-6.452	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-15.092	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-6.595	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-4.377	-0.0023	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-2.661	-0.0014	-2.5 to 2.5	Pass
					3.85	-5.307	-0.0029	-2.5 to 2.5	Pass
					4.43	-6.108	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	3.490	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-8.583	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-4.549	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-7.339	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-1.030	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-2.561	-0.0014	-2.5 to 2.5	Pass
					3.85	-11.873	-0.0063	-2.5 to 2.5	Pass
					4.43	-8.526	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-8.512	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-5.493	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-12.460	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-6.881	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-7.539	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-6.580	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-12.302	-0.0065	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-2.375	-0.0012	-2.5 to 2.5	Pass
					3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
					4.43	-8.726	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-12.102	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-6.495	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-9.155	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-12.245	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-12.560	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-5.922	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-12.832	-0.0067	-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	-8.340	-0.0045	-2.5 to 2.5	Pass
					3.85	-10.486	-0.0057	-2.5 to 2.5	Pass
					4.43	-4.992	-0.0027	-2.5 to 2.5	Pass

				-30	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-11.272	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-4.606	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-6.809	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-11.358	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-11.845	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-6.280	-0.0034	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-4.005	-0.0021	-2.5 to 2.5	Pass
					3.85	-7.968	-0.0042	-2.5 to 2.5	Pass
					4.43	-7.267	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-6.452	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-6.537	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-8.225	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-12.703	-0.0068	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-6.752	-0.0035	-2.5 to 2.5	Pass
					3.85	-10.715	-0.0056	-2.5 to 2.5	Pass
					4.43	-3.805	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-8.597	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-9.499	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-13.018	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-2.933	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-9.971	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-2.947	-0.0015	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-9.127	-0.0049	-2.5 to 2.5	Pass
					3.85	-8.368	-0.0045	-2.5 to 2.5	Pass
					4.43	-2.718	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-6.366	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-3.805	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-7.038	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-9.098	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-6.566	-0.0035	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-3.948	-0.0021	-2.5 to 2.5	Pass
					3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
					4.43	-8.969	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-4.377	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-7.997	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				0	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				10	3.85	-10.786	-0.0057	-2.5 to 2.5	Pass
				30	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				40	3.85	-8.354	-0.0044	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-9.069	-0.0048	-2.5 to 2.5	Pass
					3.85	-8.941	-0.0047	-2.5 to 2.5	Pass
					4.43	-8.512	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-11.129	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-7.038	-0.0037	-2.5 to 2.5	Pass

				10	3.85	-9.999	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-6.695	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-10.571	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-4.063	-0.0021	-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	-4.563	-0.0025	-2.5 to 2.5	Pass
					3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
					4.43	-0.873	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-7.596	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-6.938	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-6.652	-0.0036	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-4.735	-0.0025	-2.5 to 2.5	Pass
					3.85	-6.981	-0.0037	-2.5 to 2.5	Pass
					4.43	-9.527	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-9.799	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-12.832	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-8.340	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-8.554	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-12.488	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-12.016	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-9.456	-0.0050	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-9.484	-0.0050	-2.5 to 2.5	Pass
					3.85	-7.524	-0.0039	-2.5 to 2.5	Pass
					4.43	-6.952	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-4.277	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-7.124	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-9.542	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-1.931	-0.0010	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-3.018	-0.0016	-2.5 to 2.5	Pass
					3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
					4.43	-3.533	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-4.363	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-4.578	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-4.034	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-6.652	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-11.044	-0.0059	-2.5 to 2.5	Pass
					3.85	-6.952	-0.0037	-2.5 to 2.5	Pass
					4.43	-13.046	-0.0069	-2.5 to 2.5	Pass

				-30	3.85	-9.341	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-11.787	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-8.383	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-7.825	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-8.512	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-9.427	-0.0050	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-2.961	-0.0016	-2.5 to 2.5	Pass
					3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
					4.43	-3.161	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-2.146	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-7.167	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-6.151	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-8.669	-0.0046	-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	-6.323	-0.0034	-2.5 to 2.5	Pass
					3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
					4.43	-1.760	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-4.306	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-4.220	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				30	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-8.326	-0.0044	-2.5 to 2.5	Pass
					3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
					4.43	-8.125	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-7.825	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-8.883	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-10.901	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-7.052	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-12.546	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-7.539	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-7.682	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-8.411	-0.0045	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-7.954	-0.0042	-2.5 to 2.5	Pass
					3.85	-10.414	-0.0055	-2.5 to 2.5	Pass
					4.43	-7.253	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-7.582	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-9.856	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-5.579	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass

16QAM	1857.5	75	0	50	3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
				20	3.27	-3.762	-0.0020	-2.5 to 2.5	Pass
					3.85	-1.931	-0.0010	-2.5 to 2.5	Pass
					4.43	0.572	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-4.392	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-5.894	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
	1880	75	0	40	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				20	3.27	-7.310	-0.0039	-2.5 to 2.5	Pass
					3.85	-8.383	-0.0045	-2.5 to 2.5	Pass
					4.43	-11.344	-0.0060	-2.5 to 2.5	Pass
					3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-11.044	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-7.210	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-11.501	-0.0061	-2.5 to 2.5	Pass
	1902.5	75	0	10	3.85	-4.864	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-7.896	-0.0042	-2.5 to 2.5	Pass
				20	3.27	-5.250	-0.0028	-2.5 to 2.5	Pass
					3.85	-6.366	-0.0033	-2.5 to 2.5	Pass
					4.43	-4.191	-0.0022	-2.5 to 2.5	Pass
					3.85	-5.865	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-7.653	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-1.988	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-6.437	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-7.582	-0.0040	-2.5 to 2.5	Pass
				40	3.85				
				50	3.85				

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	-4.935	-0.0027	-2.5 to 2.5	Pass
					3.85	-5.193	-0.0028	-2.5 to 2.5	Pass
					4.43	-2.718	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-8.111	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-6.881	-0.0037	-2.5 to 2.5	Pass
	1880	100	0	50	3.85	-8.597	-0.0046	-2.5 to 2.5	Pass
				20	3.27	-6.967	-0.0037	-2.5 to 2.5	Pass
					3.85	-9.499	-0.0051	-2.5 to 2.5	Pass
					4.43	-5.794	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-8.597	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-3.848	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-7.510	-0.0040	-2.5 to 2.5	Pass

				0	3.85	-9.484	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-9.513	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-11.458	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-9.885	-0.0053	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-4.520	-0.0024	-2.5 to 2.5	Pass
					3.85	-4.191	-0.0022	-2.5 to 2.5	Pass
					4.43	-4.463	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-6.881	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-4.921	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-3.805	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-10.371	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-9.155	-0.0049	-2.5 to 2.5	Pass
					3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
					4.43	-4.792	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-5.007	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-7.710	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-5.322	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-6.251	-0.0033	-2.5 to 2.5	Pass
					3.85	-6.738	-0.0036	-2.5 to 2.5	Pass
					4.43	-9.727	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-10.629	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-9.928	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-9.470	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-10.185	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-7.753	-0.0041	-2.5 to 2.5	Pass
					3.85	-6.137	-0.0032	-2.5 to 2.5	Pass
					4.43	-4.349	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-7.095	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-8.883	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-7.024	-0.0037	-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

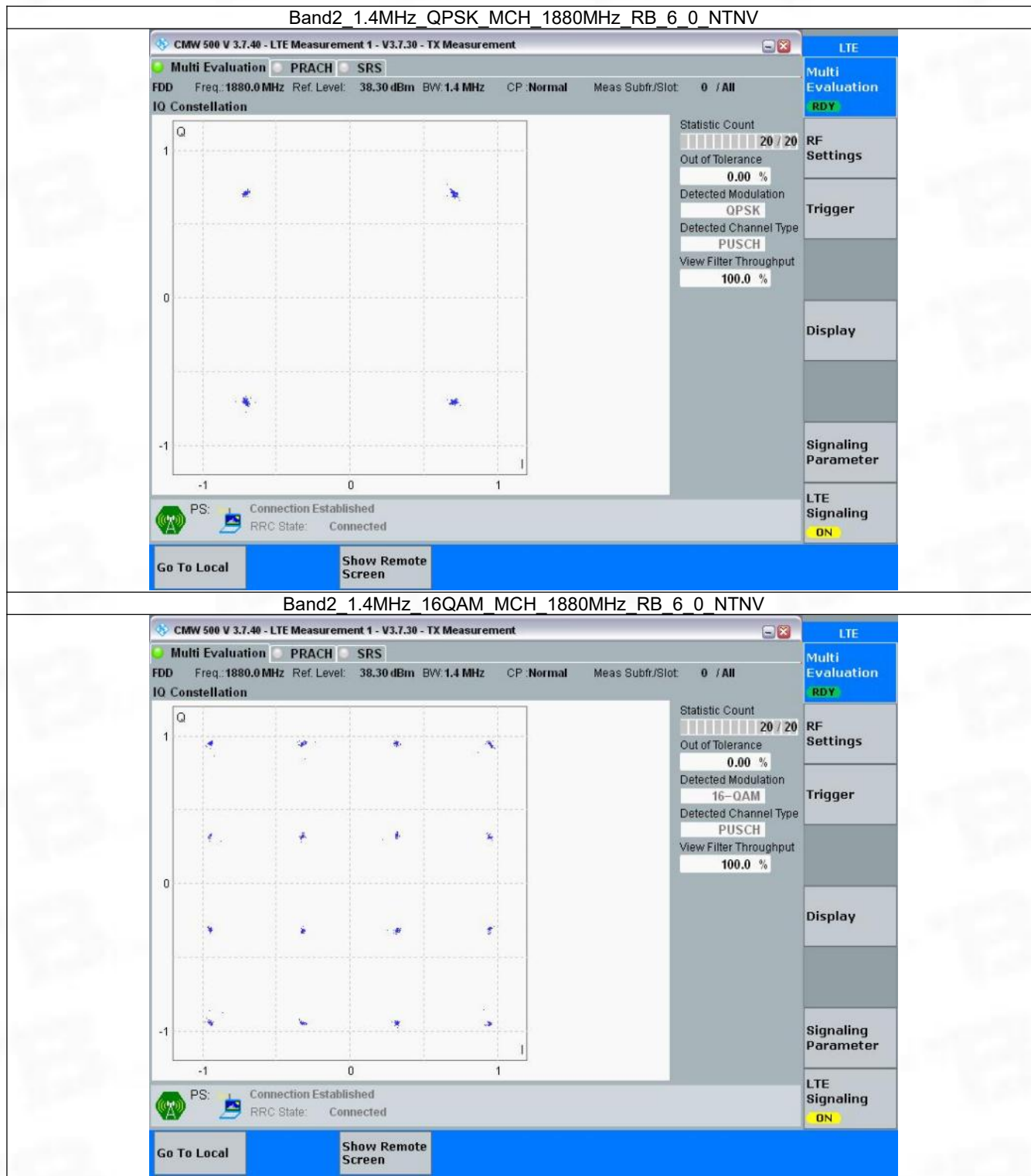
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

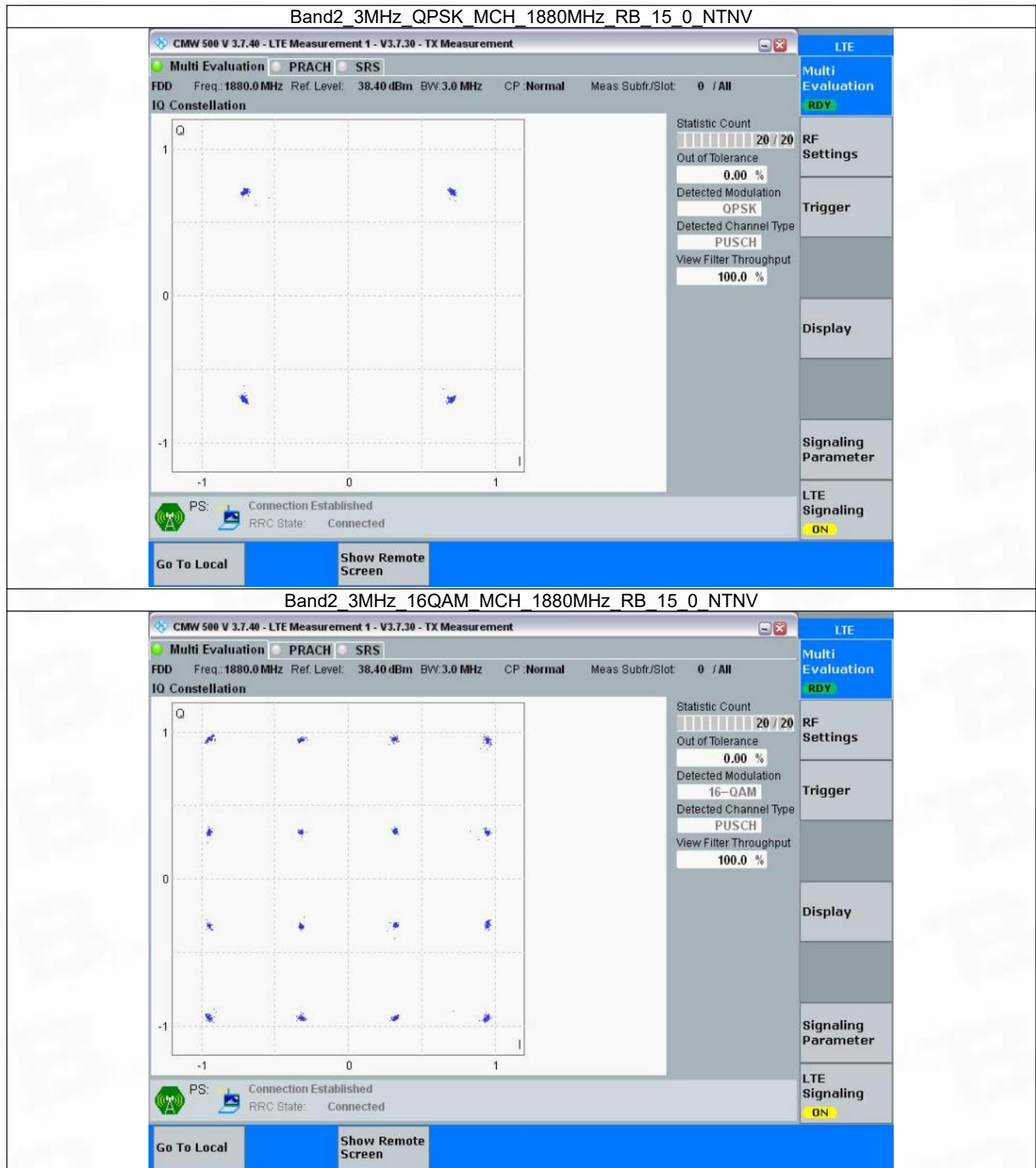
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

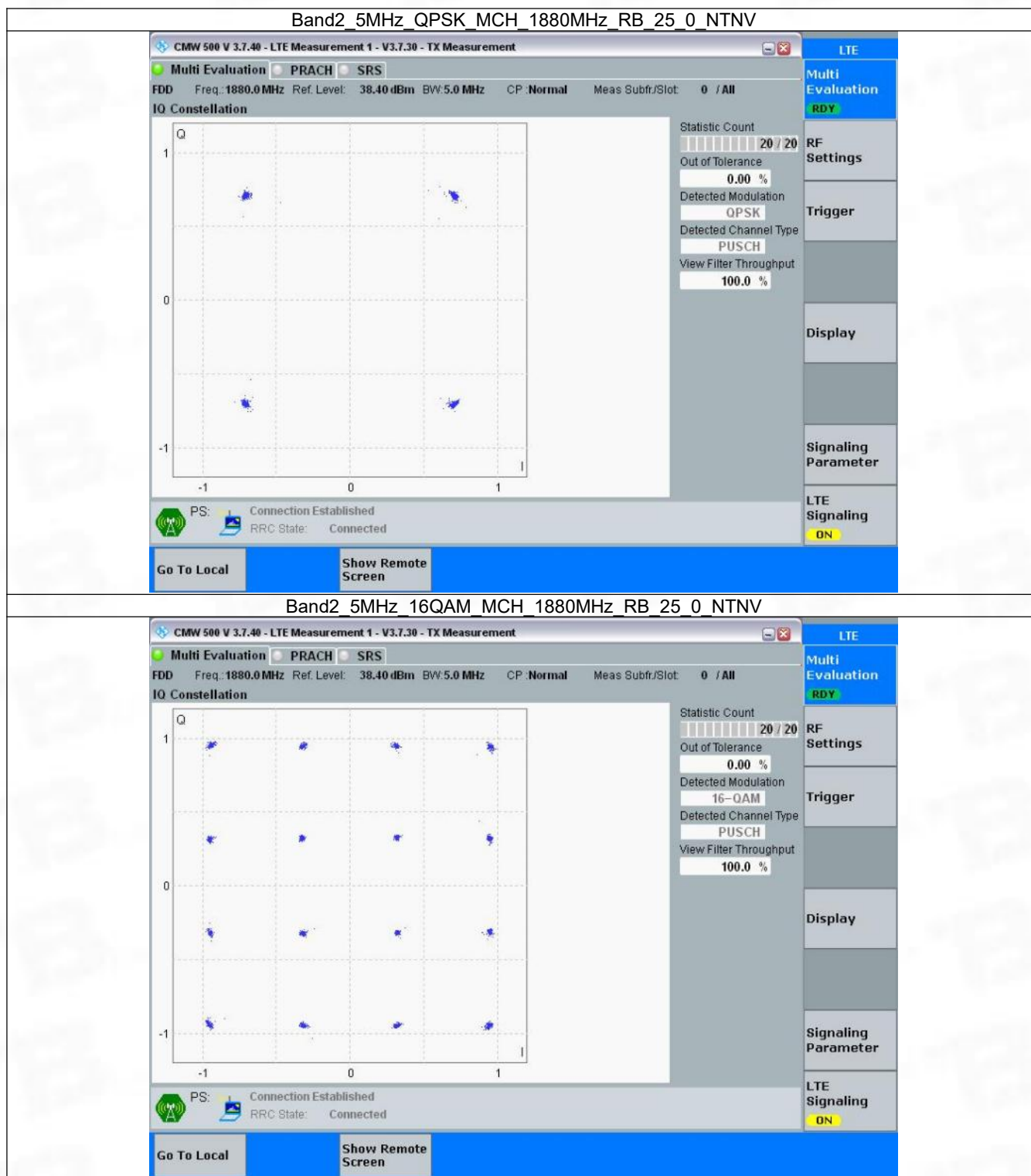
3.2.1 B2_1.4MHz



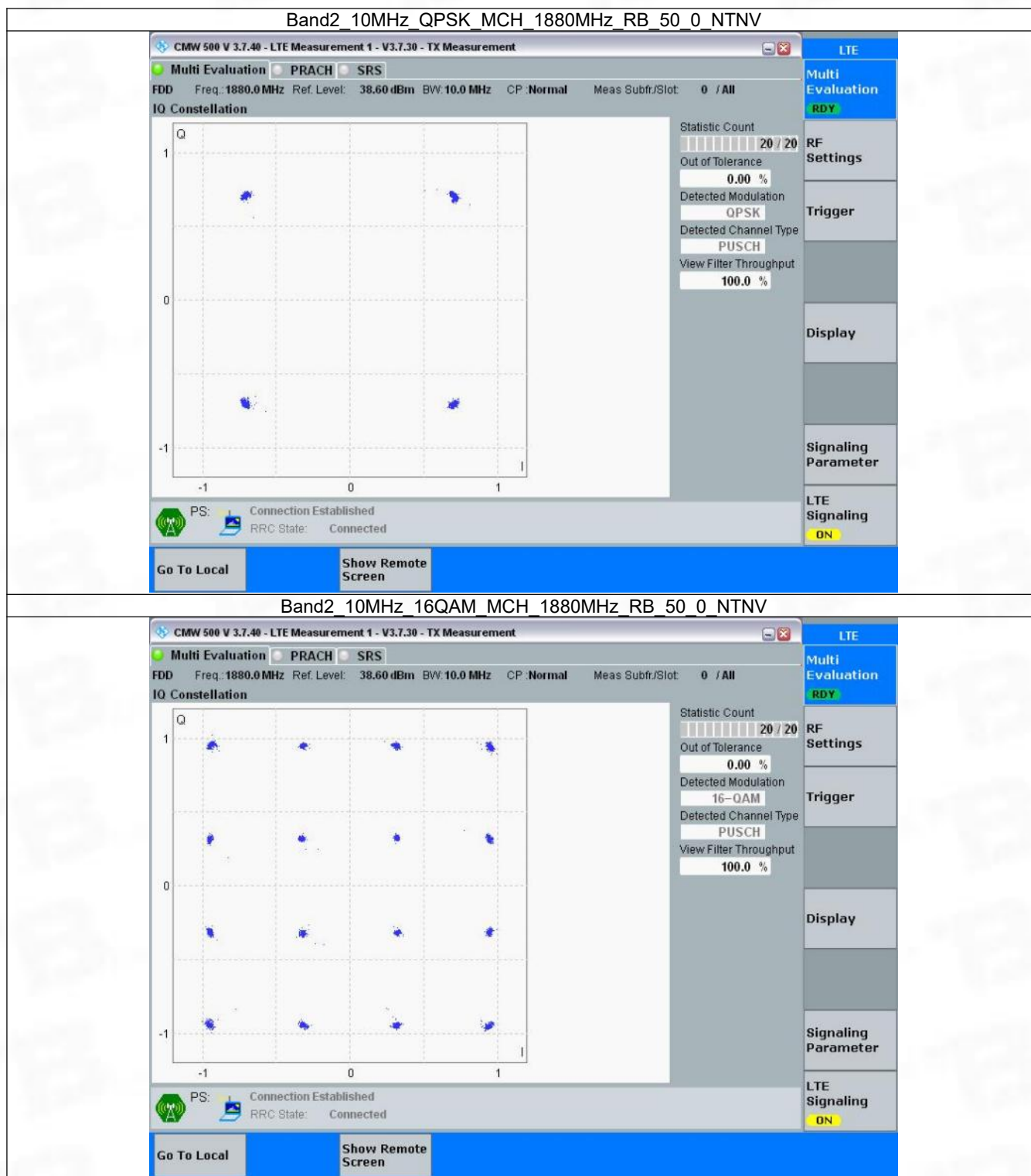
3.2.2 B2_3MHz



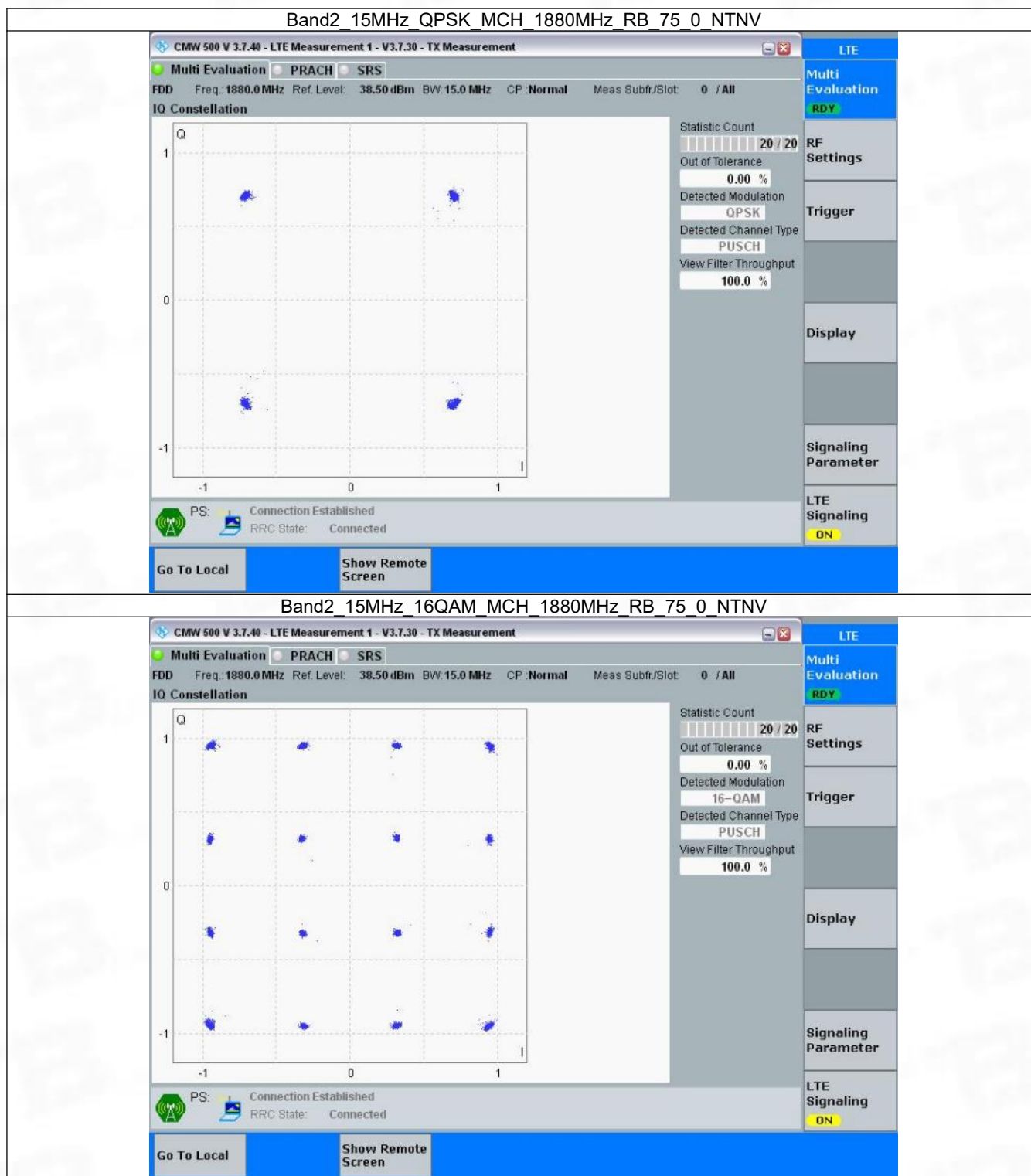
3.2.3 B2_5MHz



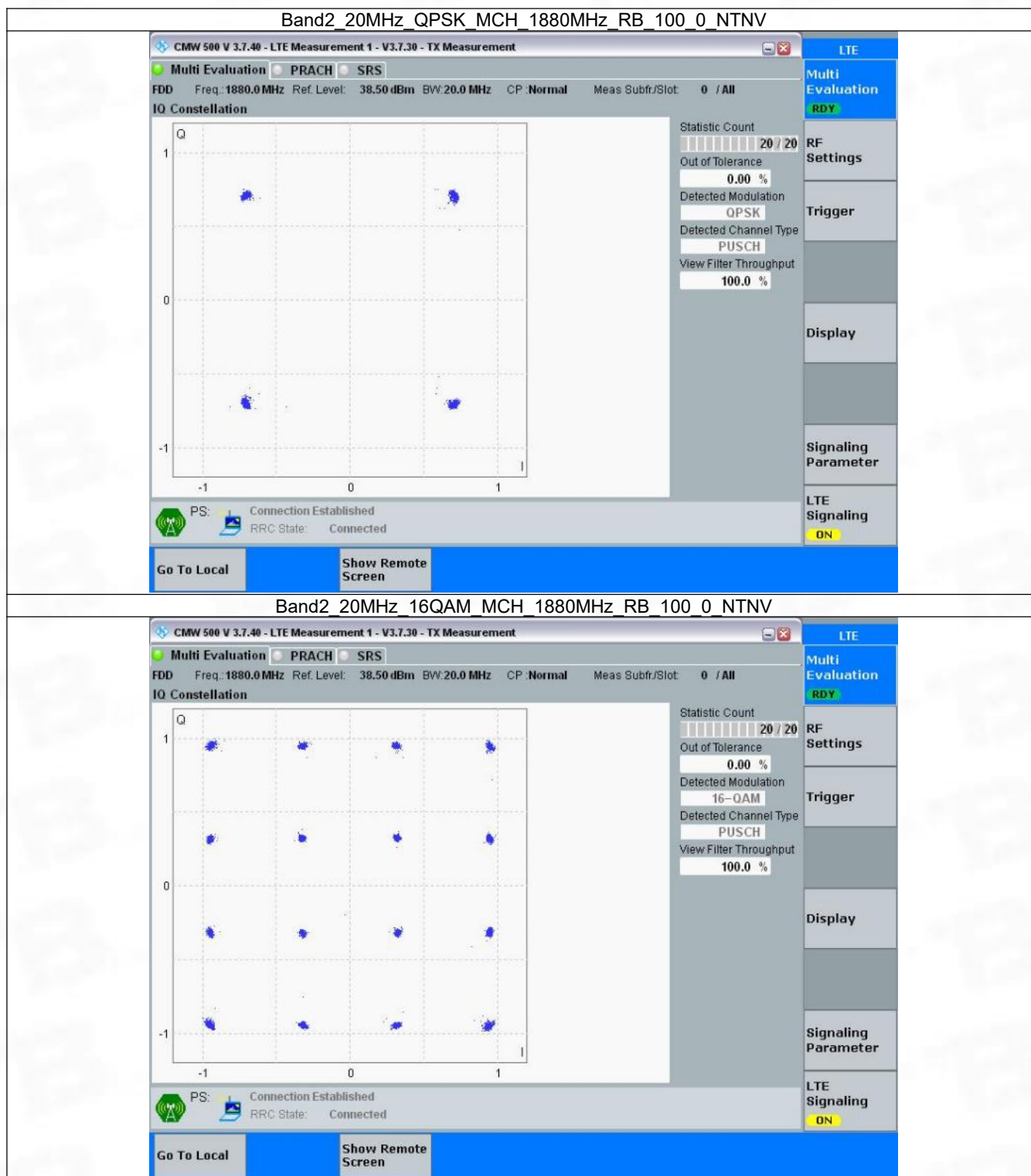
3.2.4 B2_10MHz



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	1.078	/	Pass
		1880	6	0	1.082	/	Pass
		1909.3	6	0	1.085	/	Pass
	16QAM	1850.7	6	0	1.082	/	Pass
		1880	6	0	1.079	/	Pass
		1909.3	6	0	1.083	/	Pass
3	QPSK	1851.5	15	0	2.681	/	Pass
		1880	15	0	2.690	/	Pass
		1908.5	15	0	2.678	/	Pass
	16QAM	1851.5	15	0	2.678	/	Pass
		1880	15	0	2.676	/	Pass
		1908.5	15	0	2.677	/	Pass
5	QPSK	1852.5	25	0	4.469	/	Pass
		1880	25	0	4.463	/	Pass
		1907.5	25	0	4.475	/	Pass
	16QAM	1852.5	25	0	4.464	/	Pass
		1880	25	0	4.462	/	Pass
		1907.5	25	0	4.471	/	Pass
10	QPSK	1855	50	0	8.950	/	Pass
		1880	50	0	8.946	/	Pass
		1905	50	0	8.966	/	Pass
	16QAM	1855	50	0	8.951	/	Pass
		1880	50	0	8.953	/	Pass
		1905	50	0	8.959	/	Pass
15	QPSK	1857.5	75	0	13.426	/	Pass
		1880	75	0	13.405	/	Pass
		1902.5	75	0	13.423	/	Pass
	16QAM	1857.5	75	0	13.423	/	Pass
		1880	75	0	13.425	/	Pass
		1902.5	75	0	13.427	/	Pass
20	QPSK	1860	100	0	17.871	/	Pass
		1880	100	0	17.881	/	Pass
		1900	100	0	17.880	/	Pass
	16QAM	1860	100	0	17.822	/	Pass
		1880	100	0	17.904	/	Pass
		1900	100	0	17.936	/	Pass

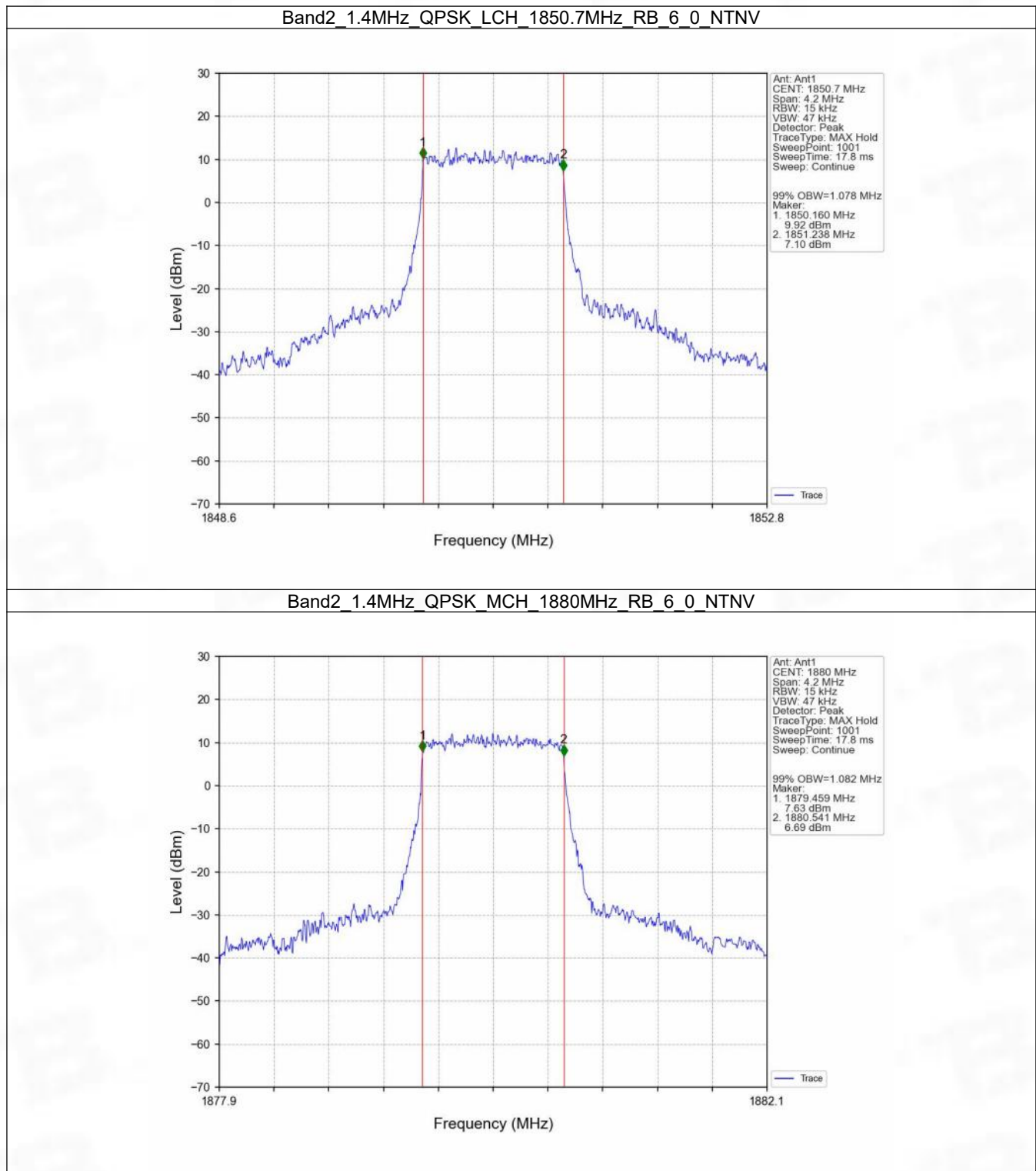
4.1.2 Band2_XDB

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	1.237	/	Pass
		1880	6	0	1.264	/	Pass
		1909.3	6	0	1.242	/	Pass

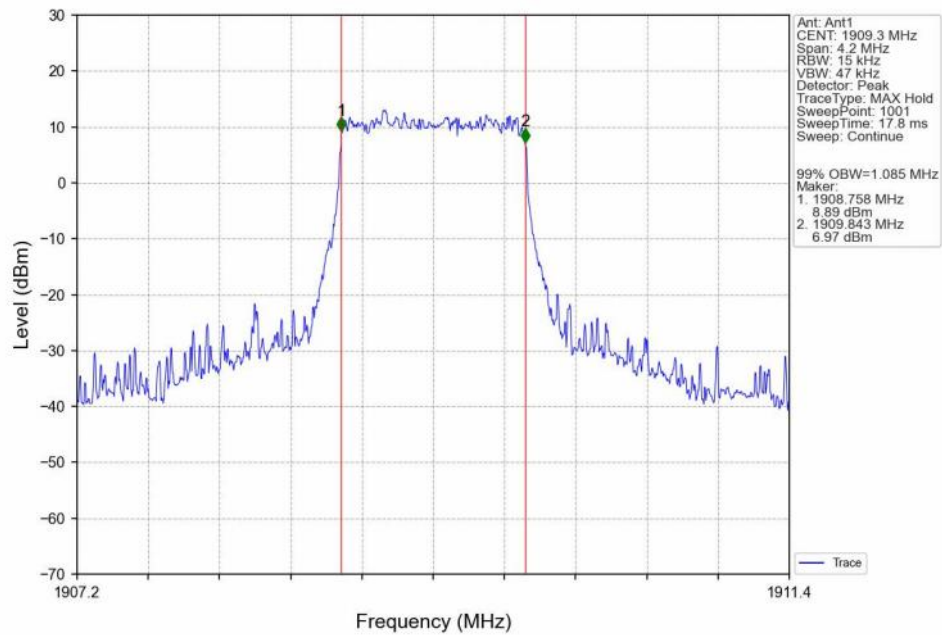
	16QAM	1850.7	6	0	1.242	/	Pass
		1880	6	0	1.238	/	Pass
		1909.3	6	0	1.254	/	Pass
3	QPSK	1851.5	15	0	2.859	/	Pass
		1880	15	0	2.858	/	Pass
		1908.5	15	0	2.863	/	Pass
	16QAM	1851.5	15	0	2.863	/	Pass
		1880	15	0	2.867	/	Pass
		1908.5	15	0	2.976	/	Pass
5	QPSK	1852.5	25	0	4.863	/	Pass
		1880	25	0	4.840	/	Pass
		1907.5	25	0	4.857	/	Pass
	16QAM	1852.5	25	0	4.852	/	Pass
		1880	25	0	4.829	/	Pass
		1907.5	25	0	4.793	/	Pass
10	QPSK	1855	50	0	9.571	/	Pass
		1880	50	0	9.620	/	Pass
		1905	50	0	9.692	/	Pass
	16QAM	1855	50	0	9.541	/	Pass
		1880	50	0	9.517	/	Pass
		1905	50	0	9.527	/	Pass
15	QPSK	1857.5	75	0	14.315	/	Pass
		1880	75	0	14.367	/	Pass
		1902.5	75	0	14.327	/	Pass
	16QAM	1857.5	75	0	14.333	/	Pass
		1880	75	0	14.358	/	Pass
		1902.5	75	0	14.332	/	Pass
20	QPSK	1860	100	0	19.041	/	Pass
		1880	100	0	18.982	/	Pass
		1900	100	0	18.844	/	Pass
	16QAM	1860	100	0	18.962	/	Pass
		1880	100	0	19.368	/	Pass
		1900	100	0	18.932	/	Pass

4.2 Test Graph

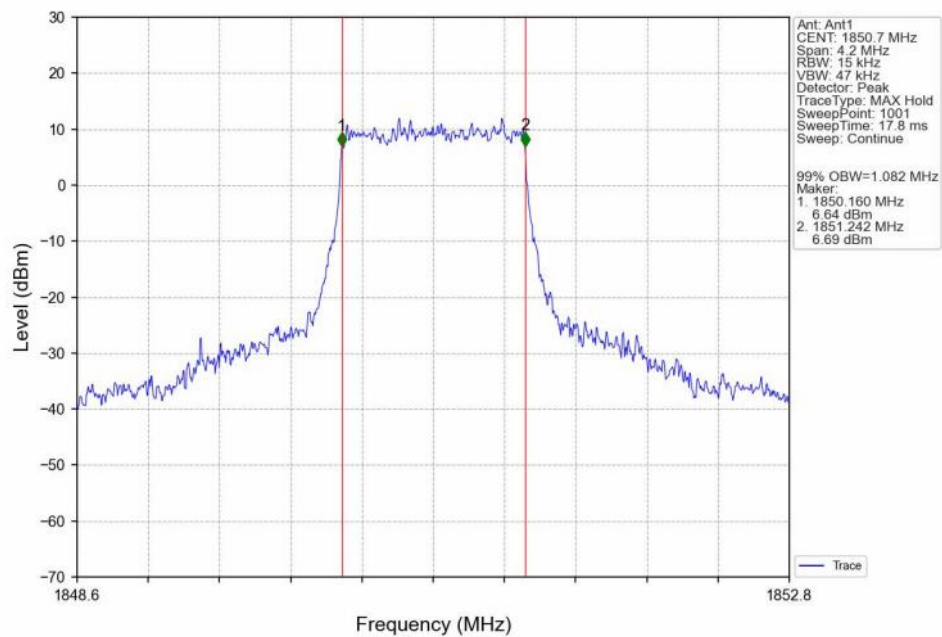
4.2.1 Band2_OBW



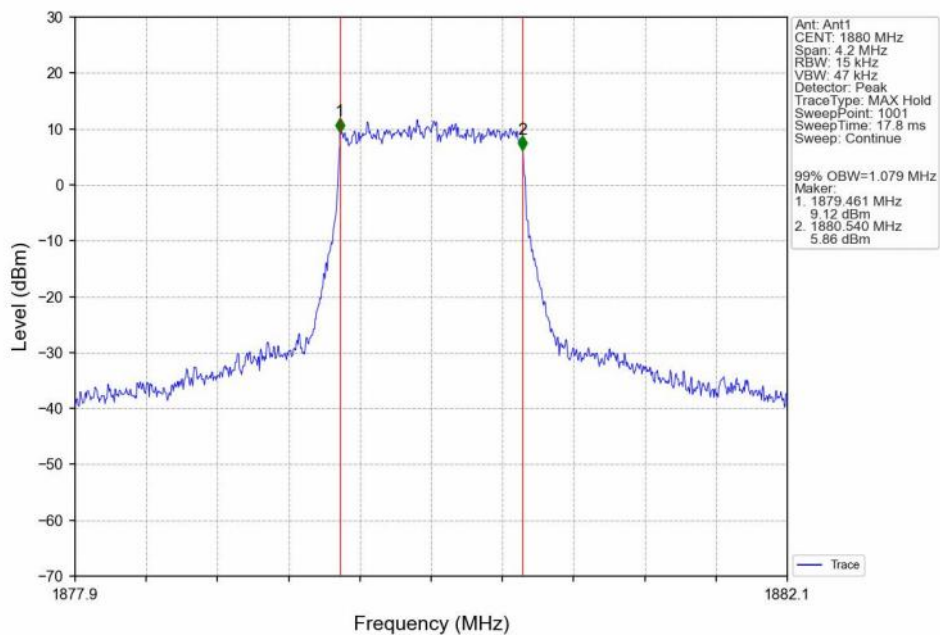
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



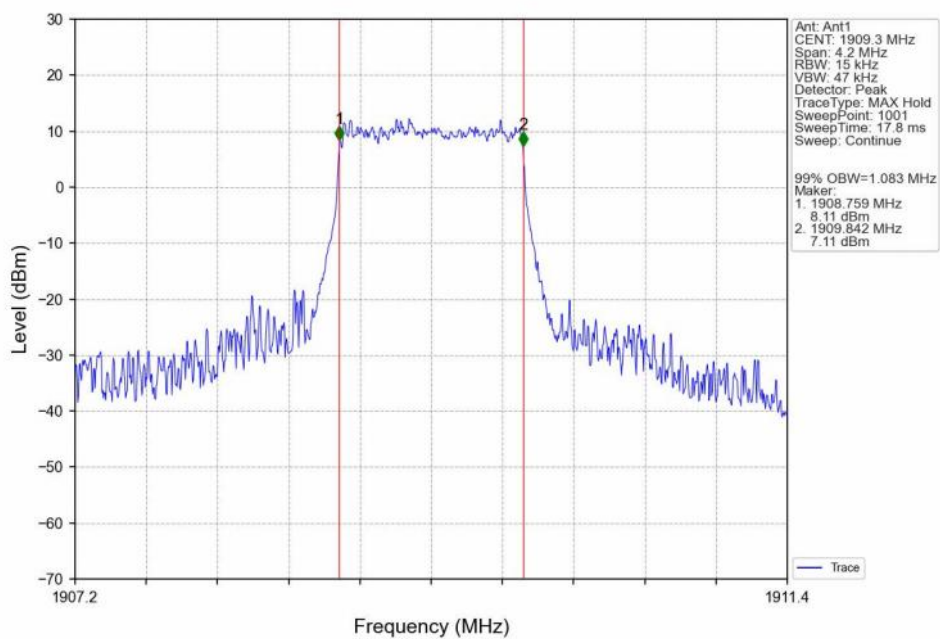
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



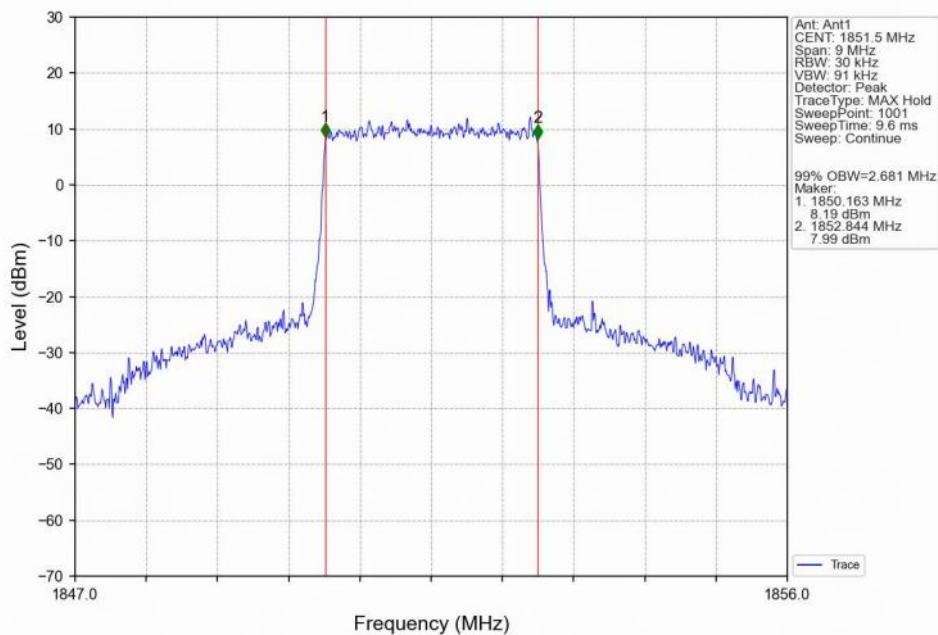
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



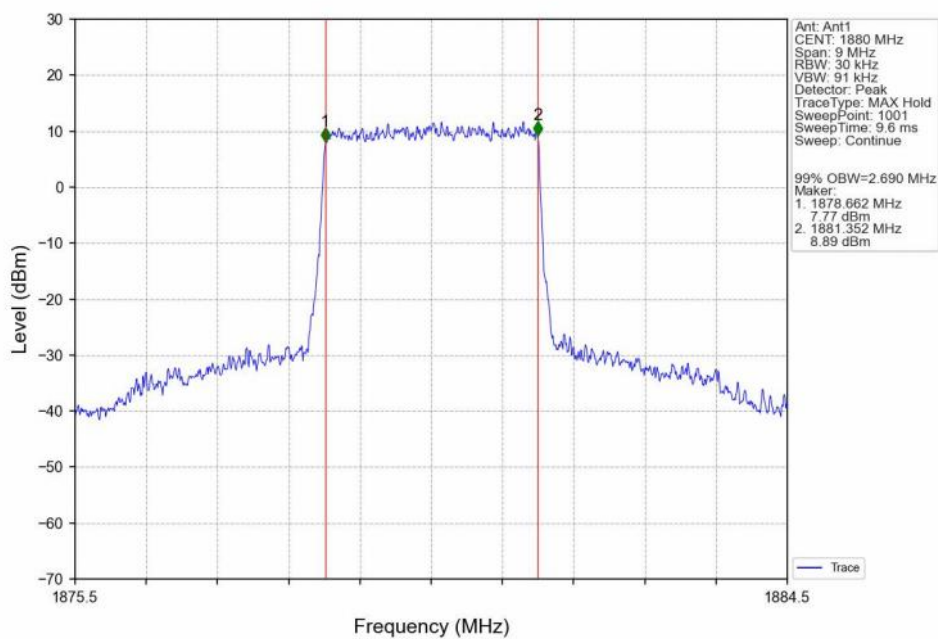
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



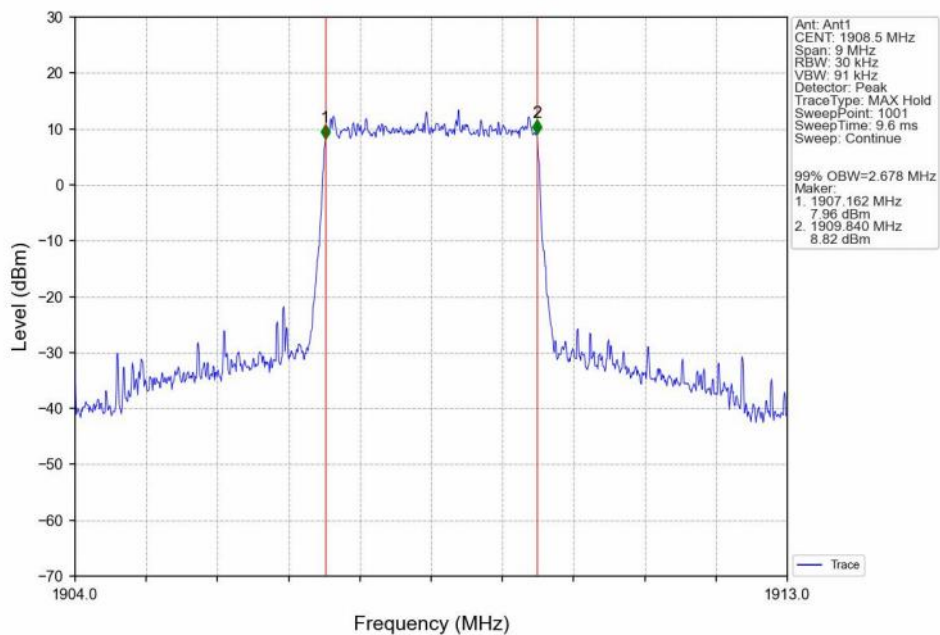
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



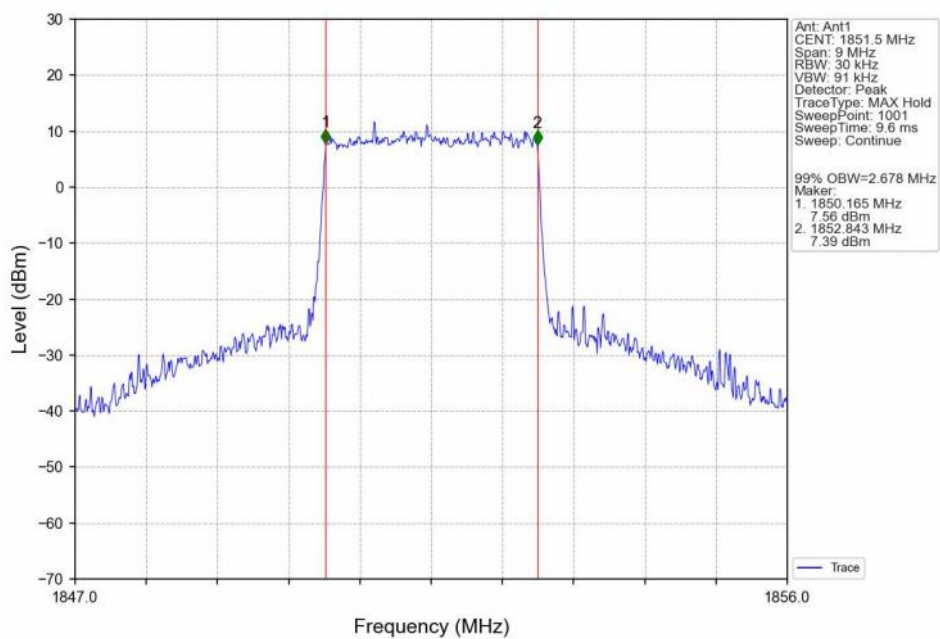
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



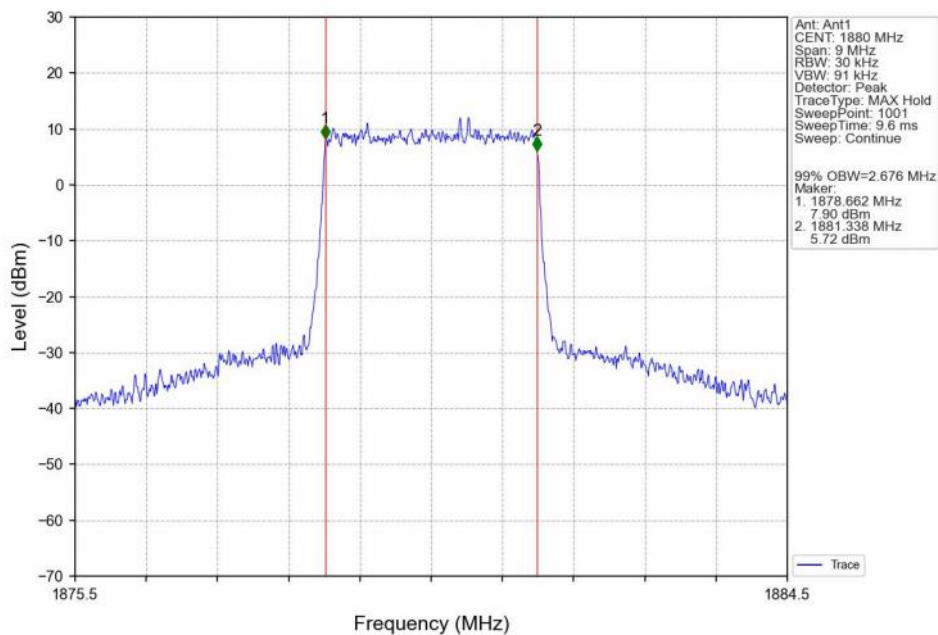
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



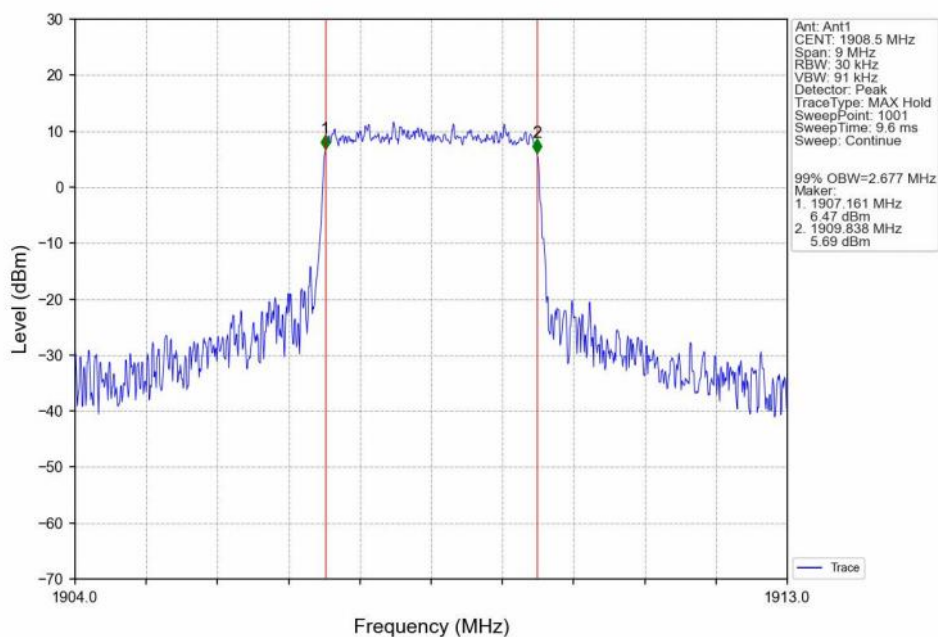
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



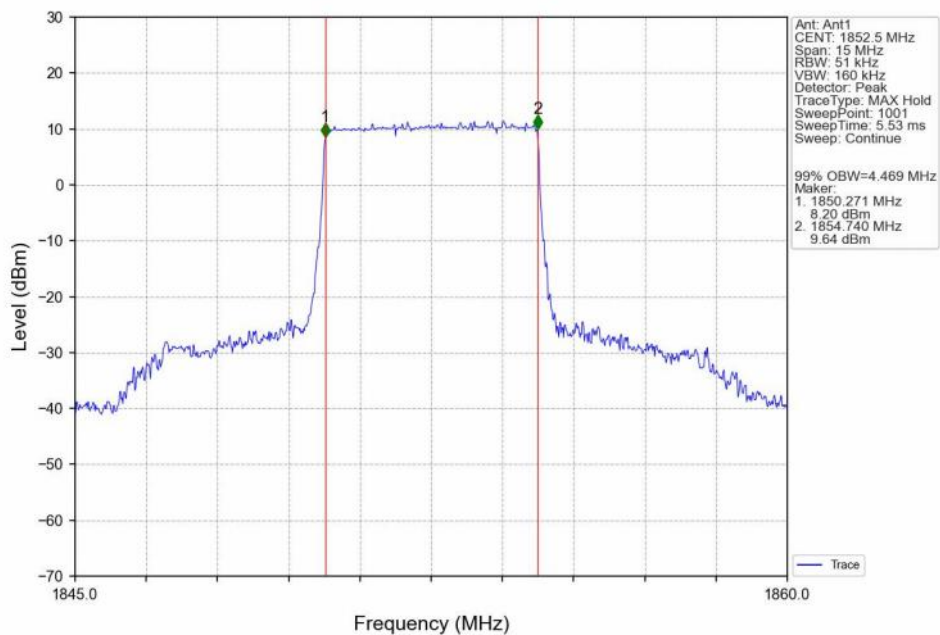
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



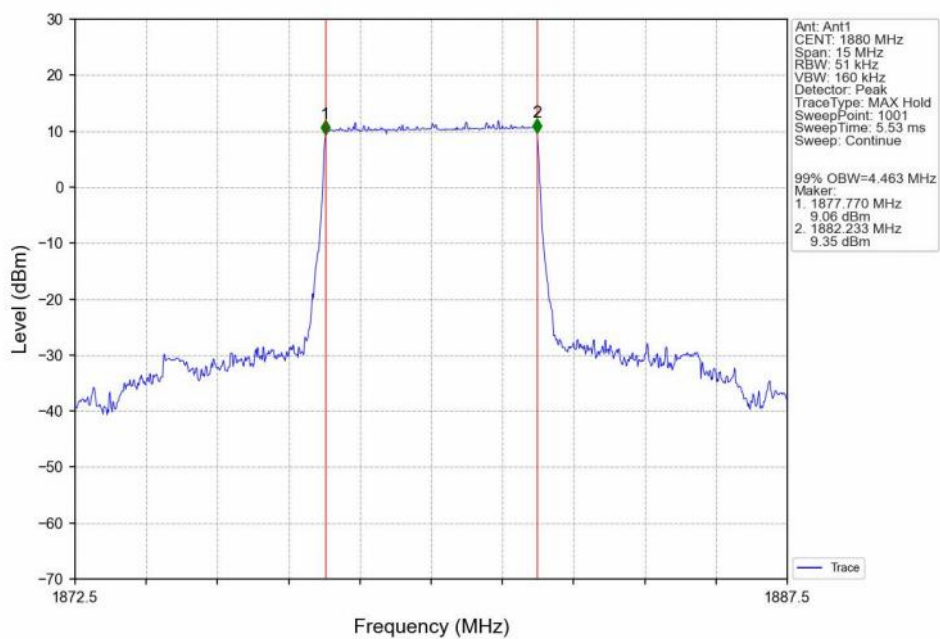
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



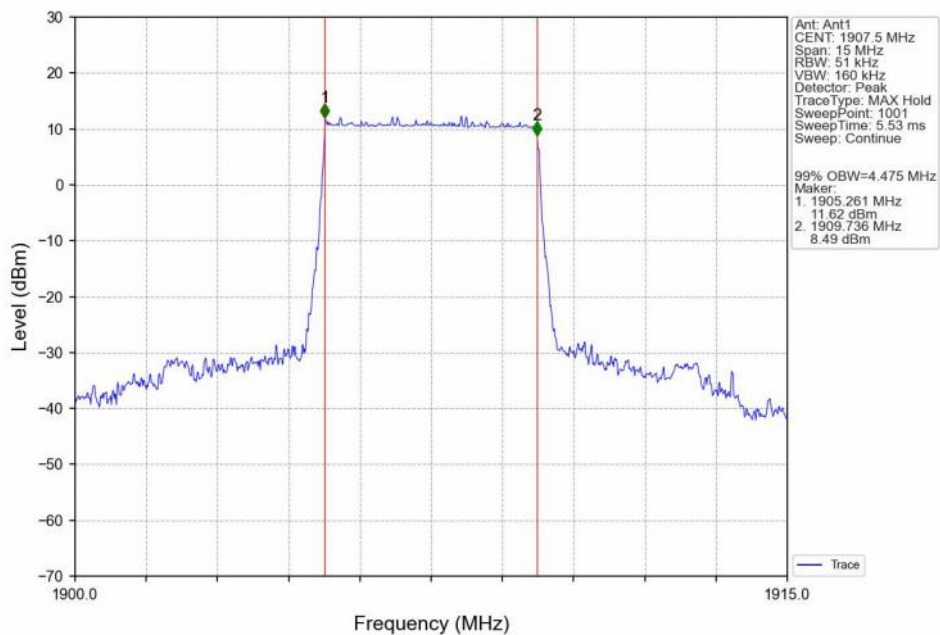
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



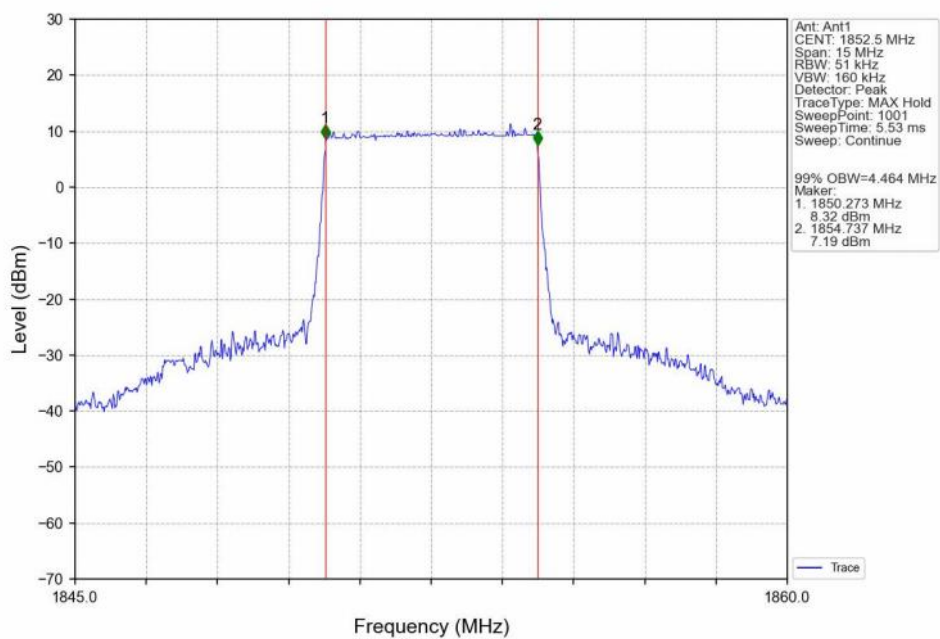
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



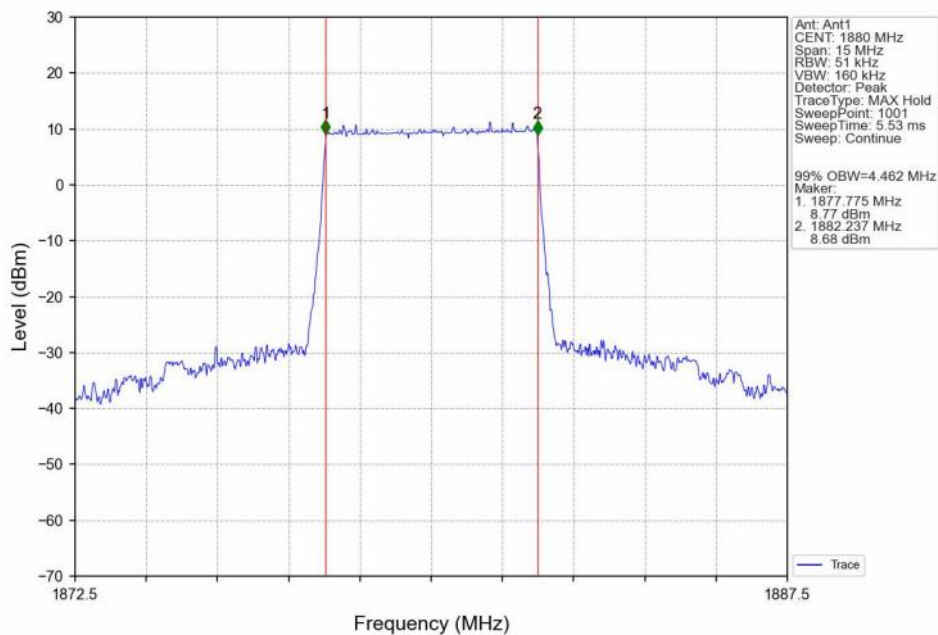
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



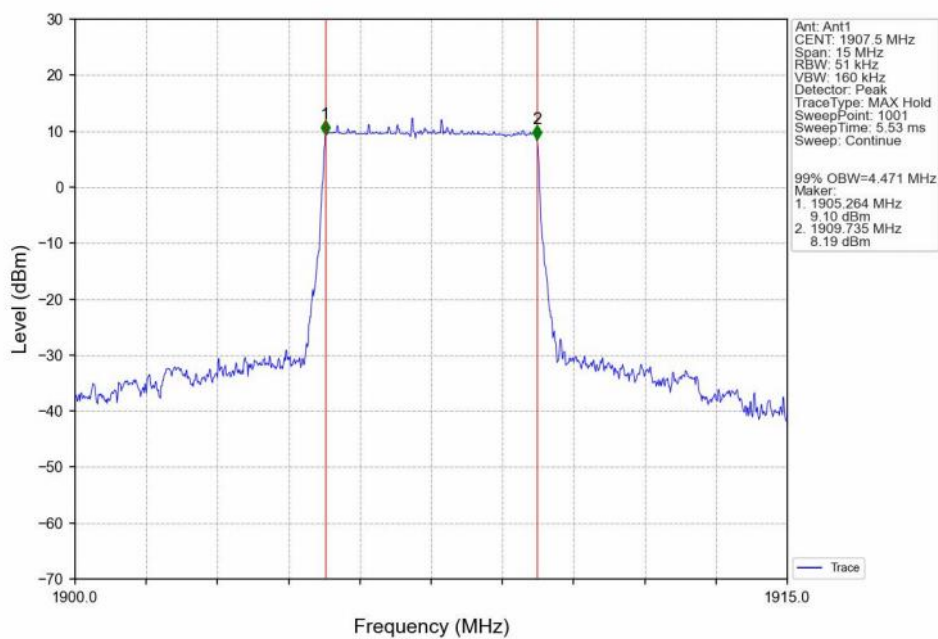
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



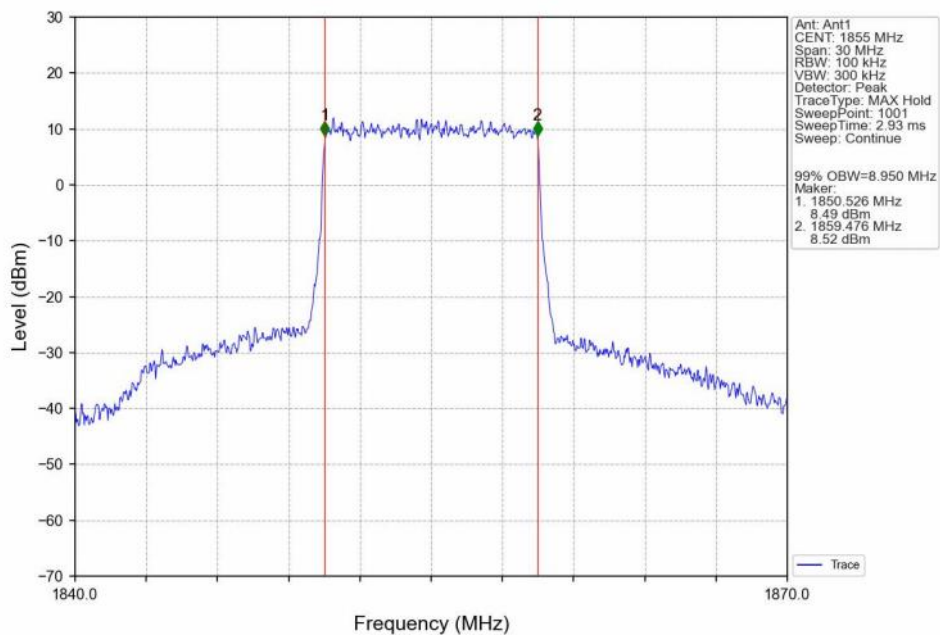
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



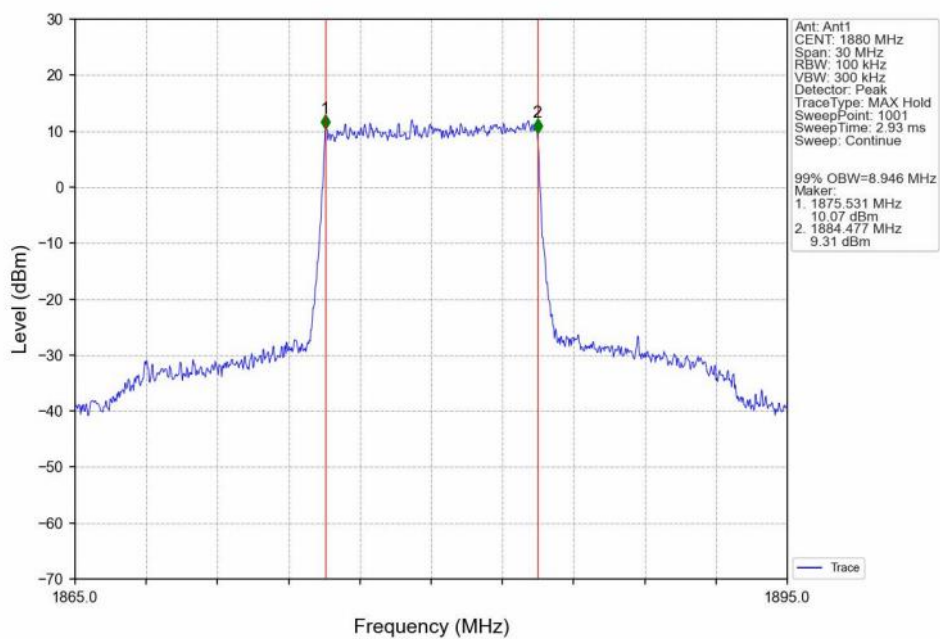
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



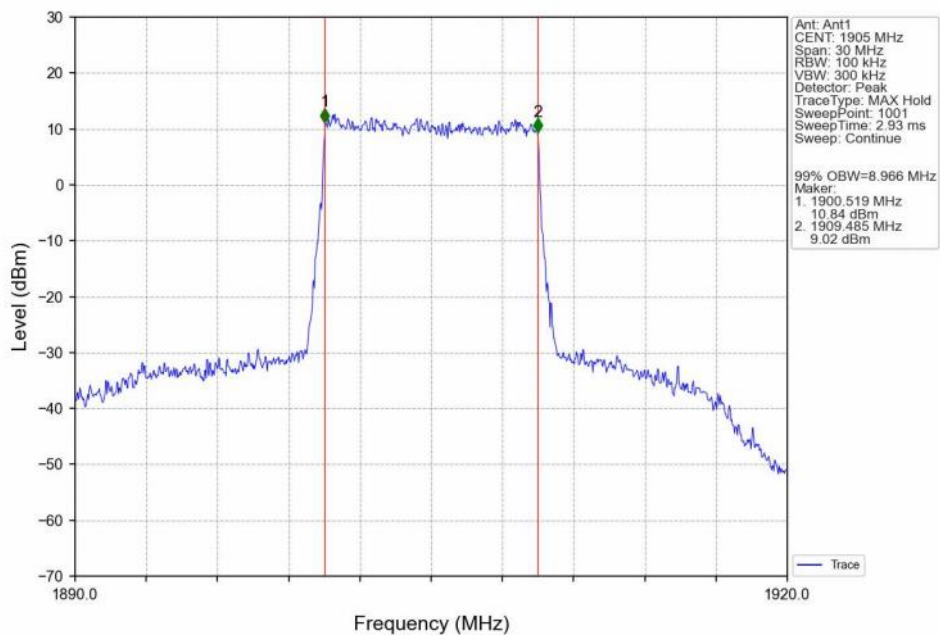
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



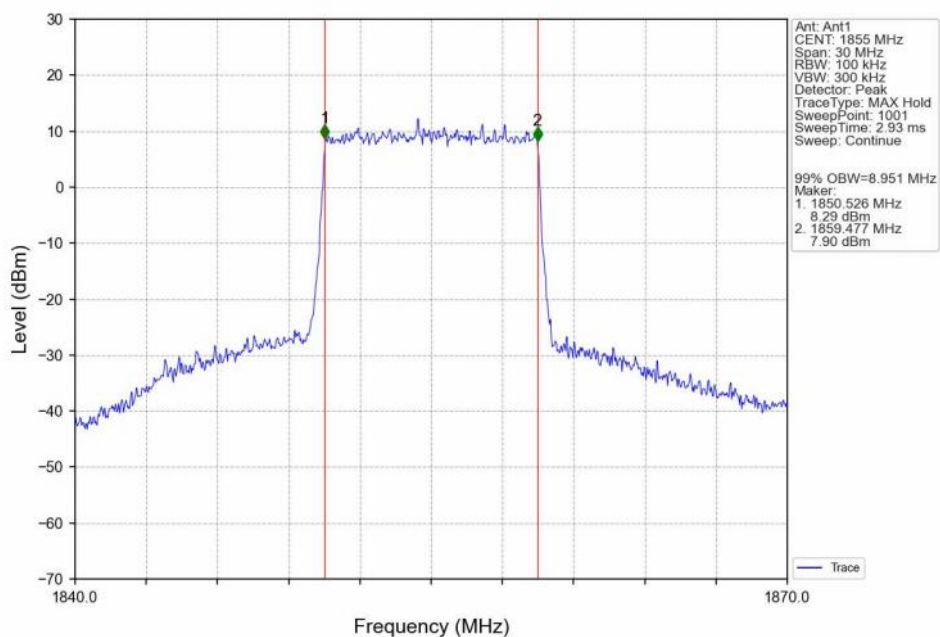
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



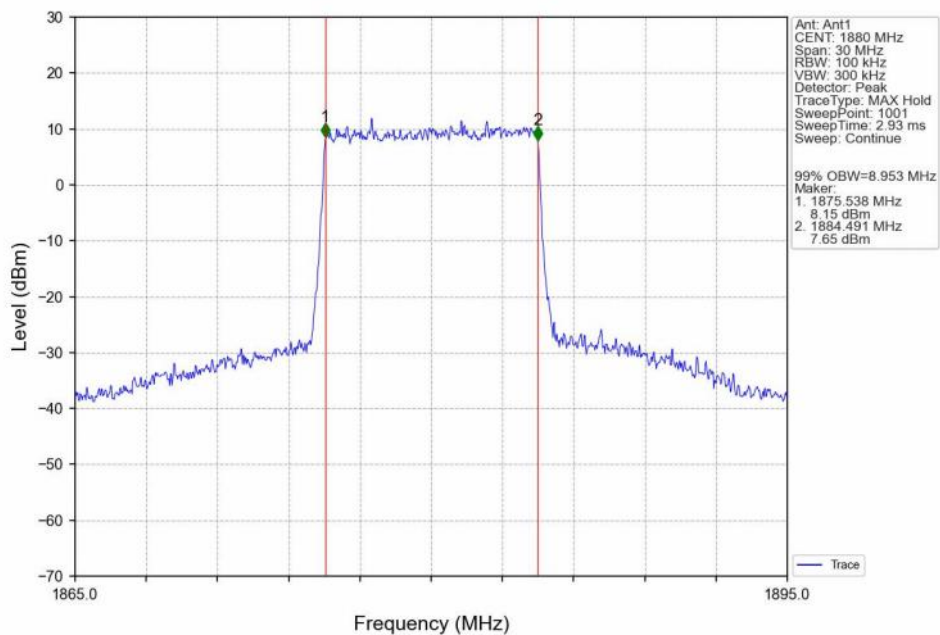
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



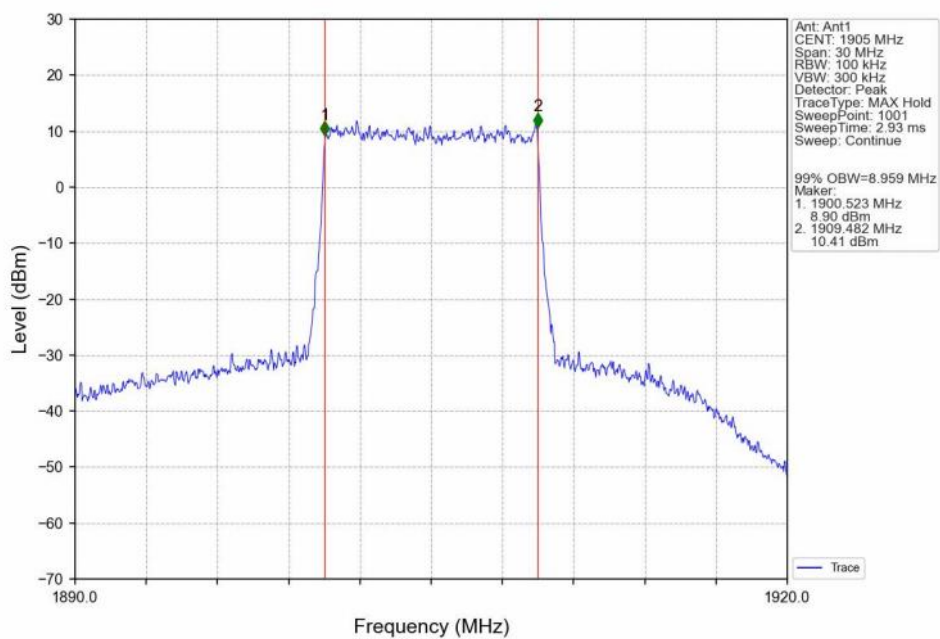
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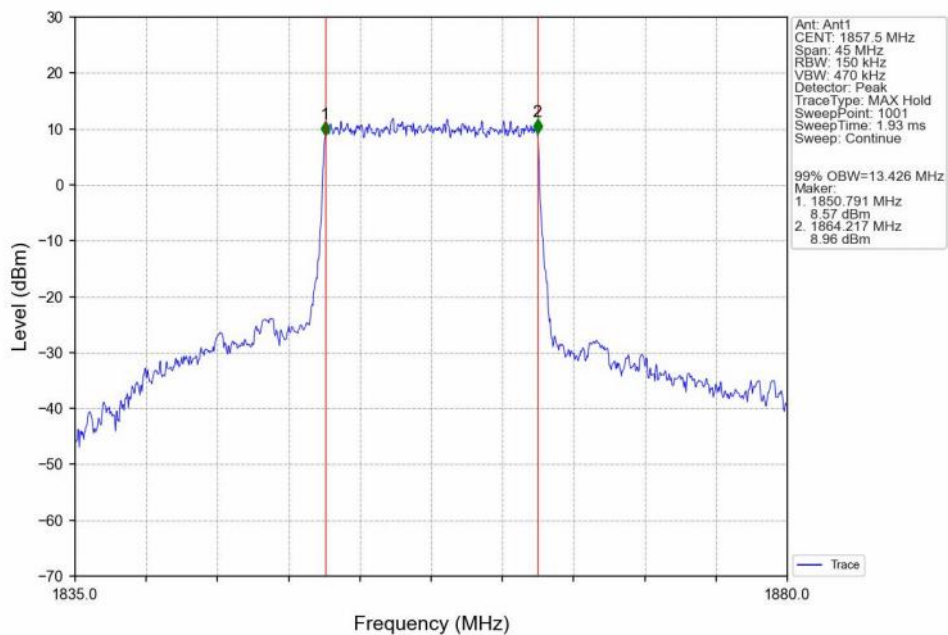
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



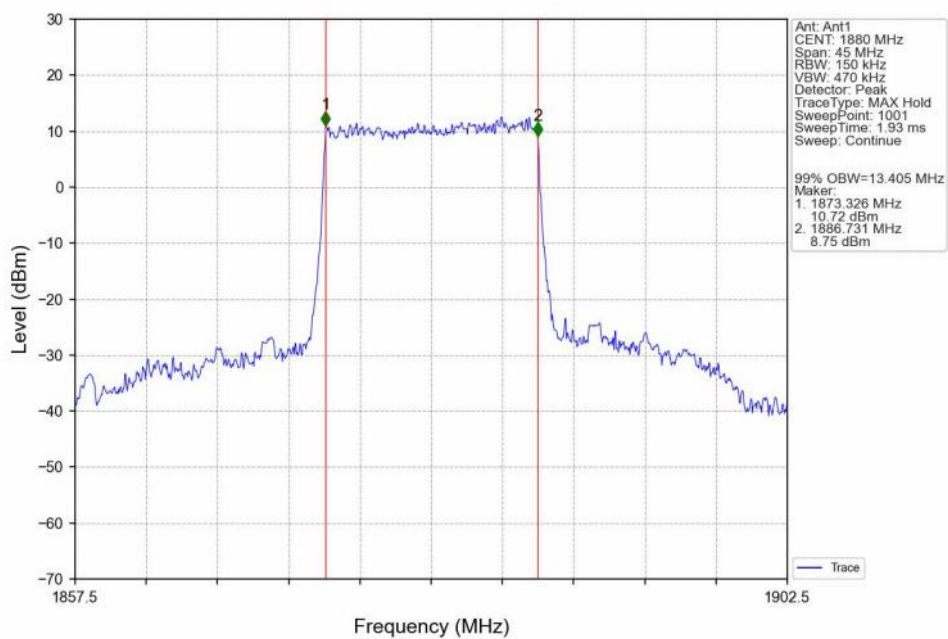
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



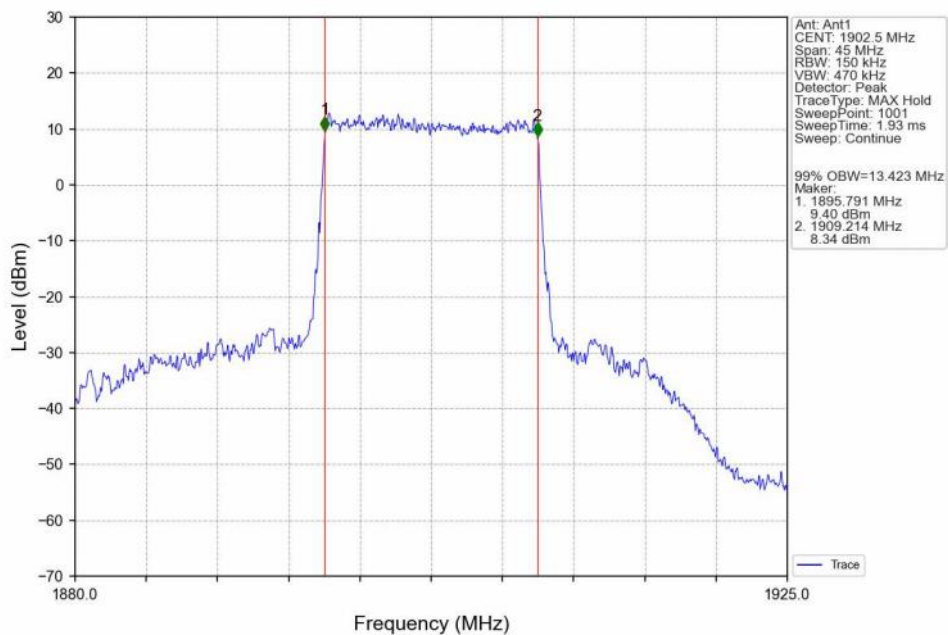
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



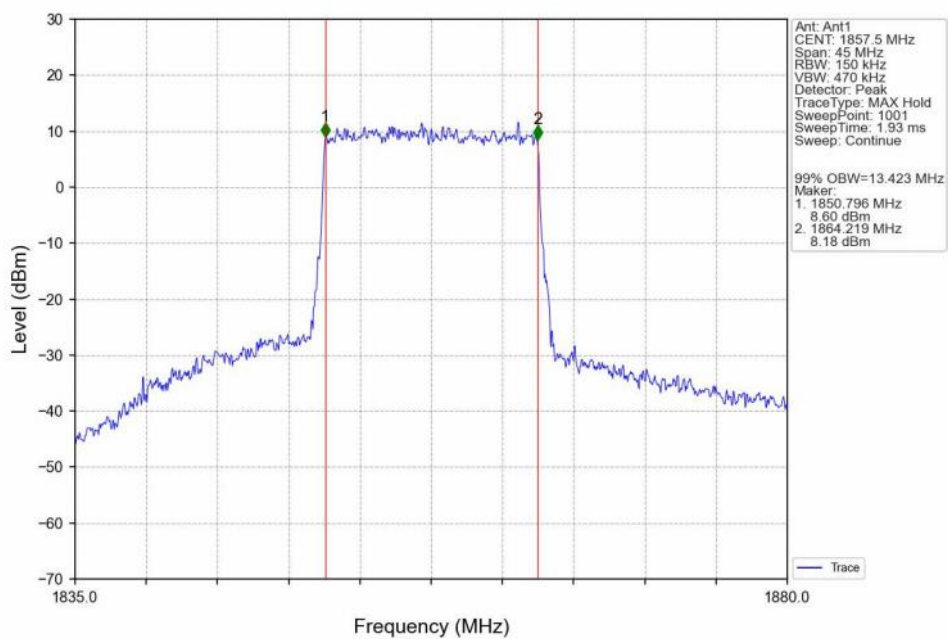
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



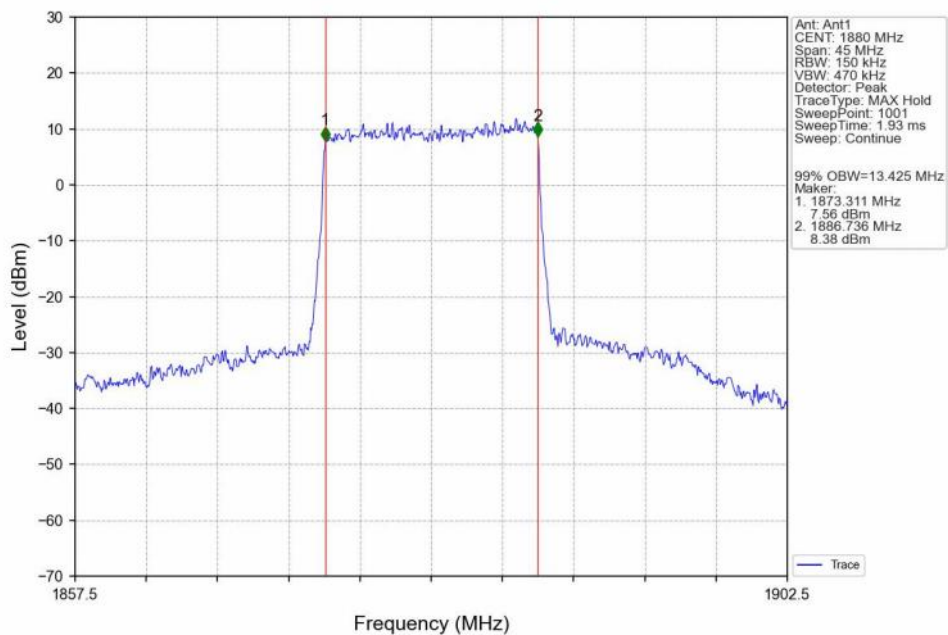
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



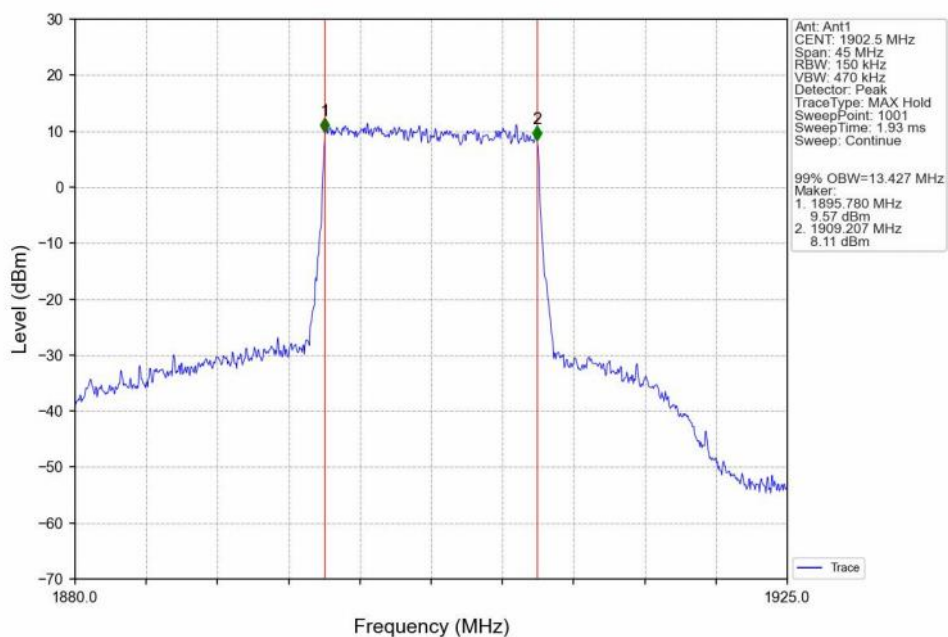
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



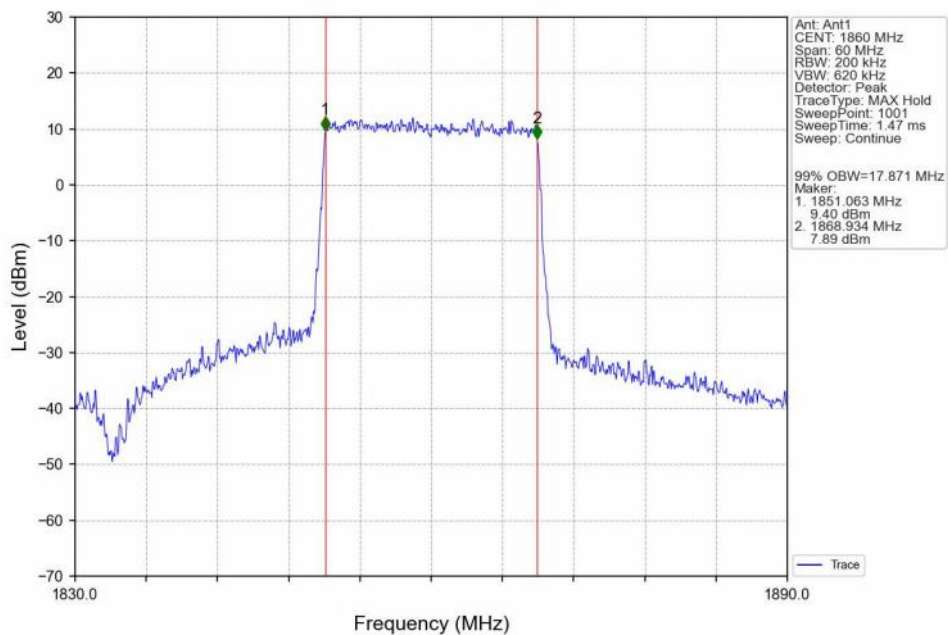
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



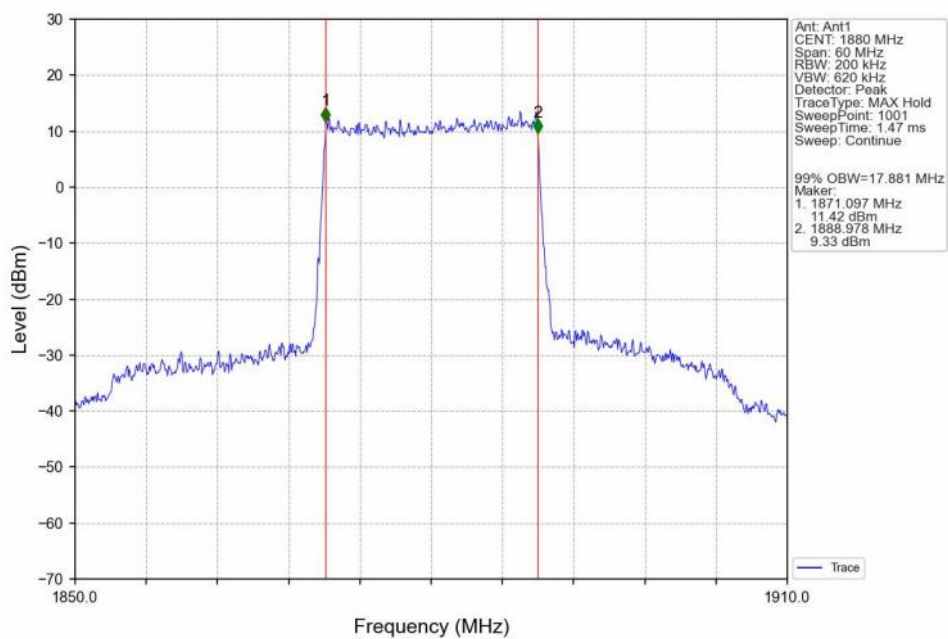
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



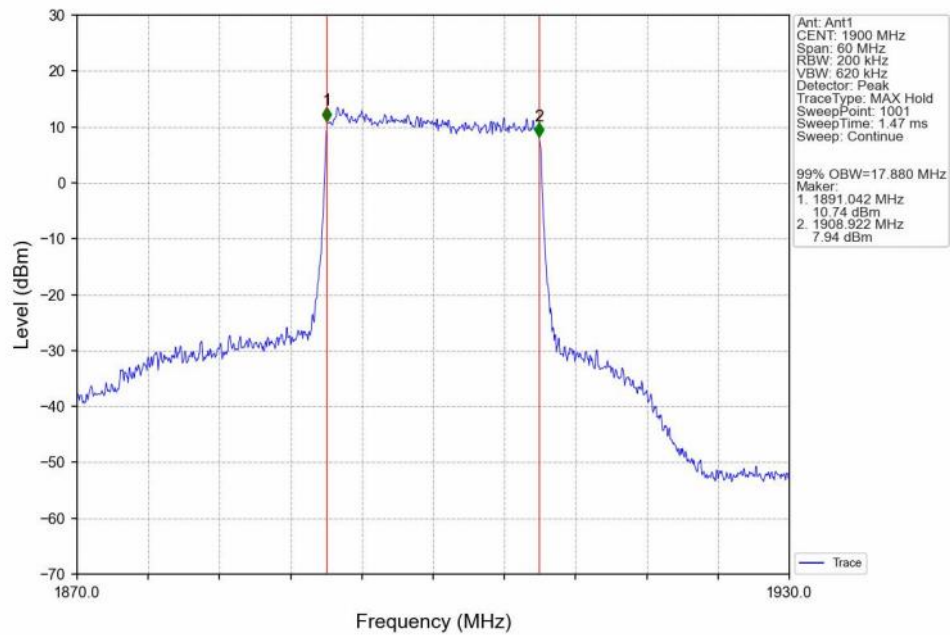
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



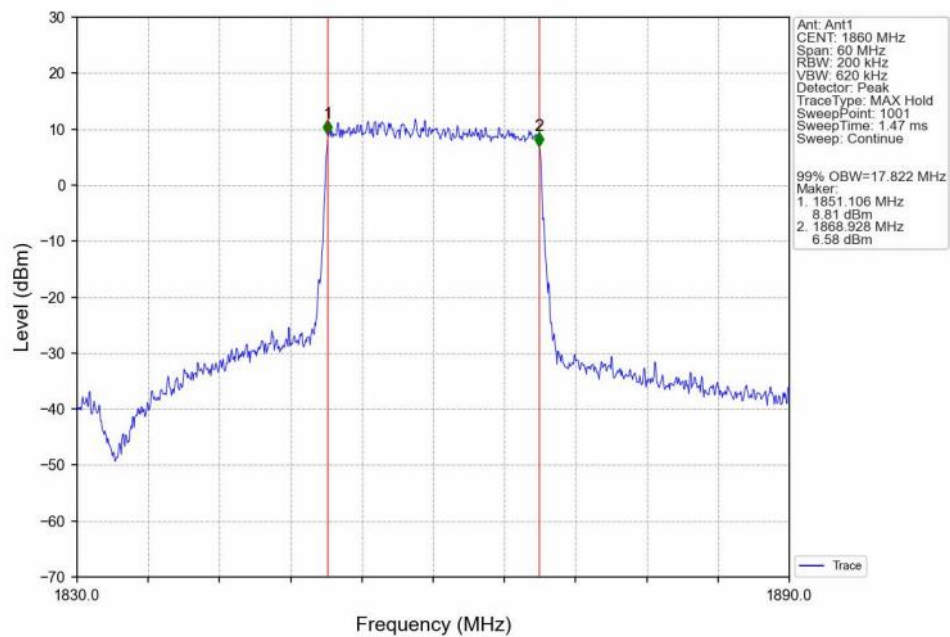
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



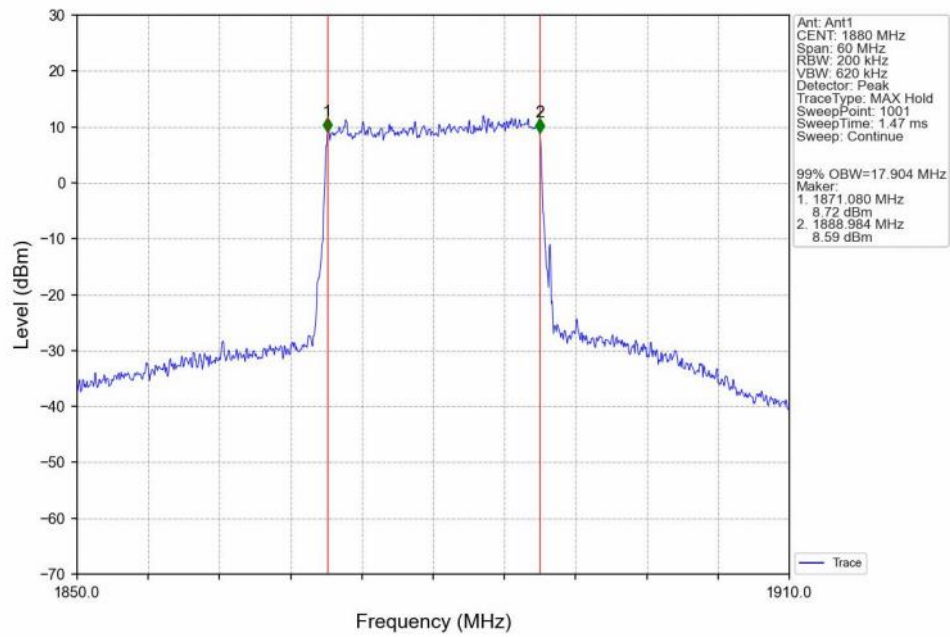
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



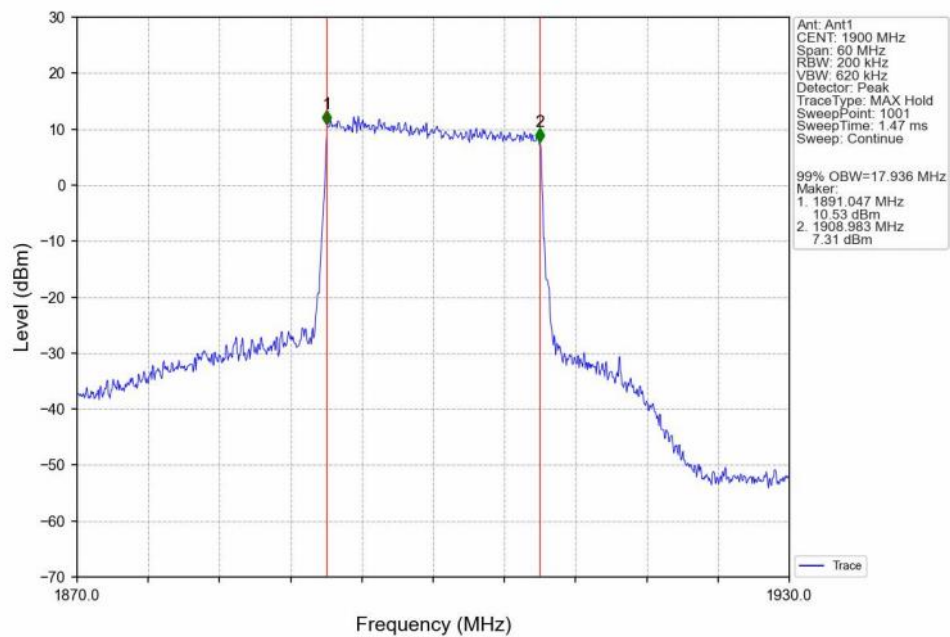
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



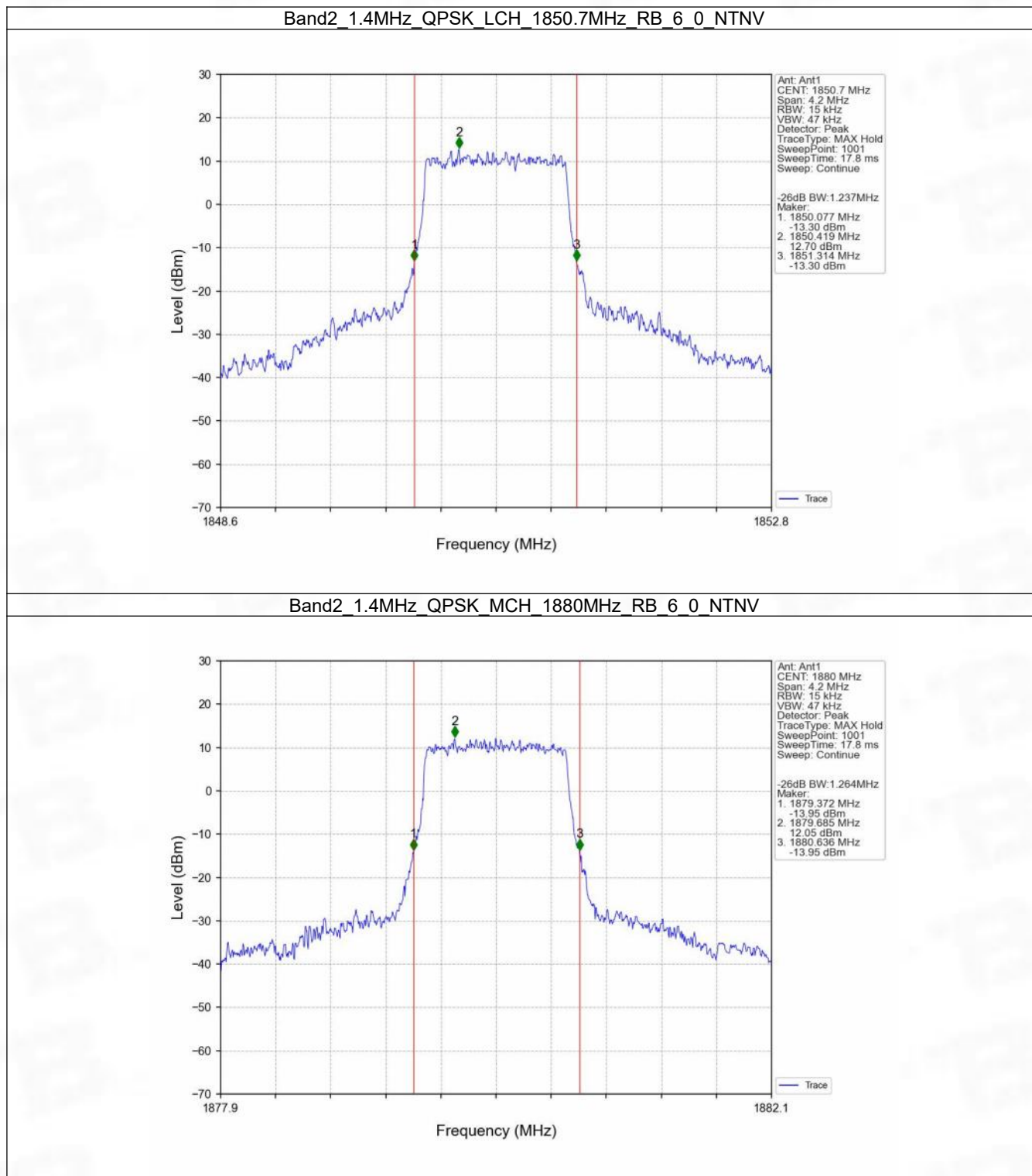
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



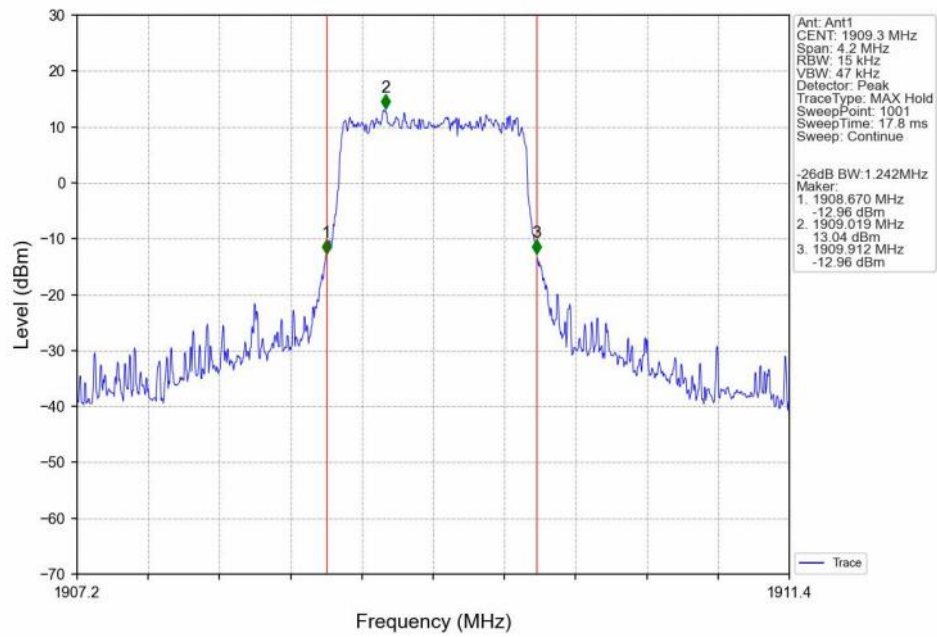
Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



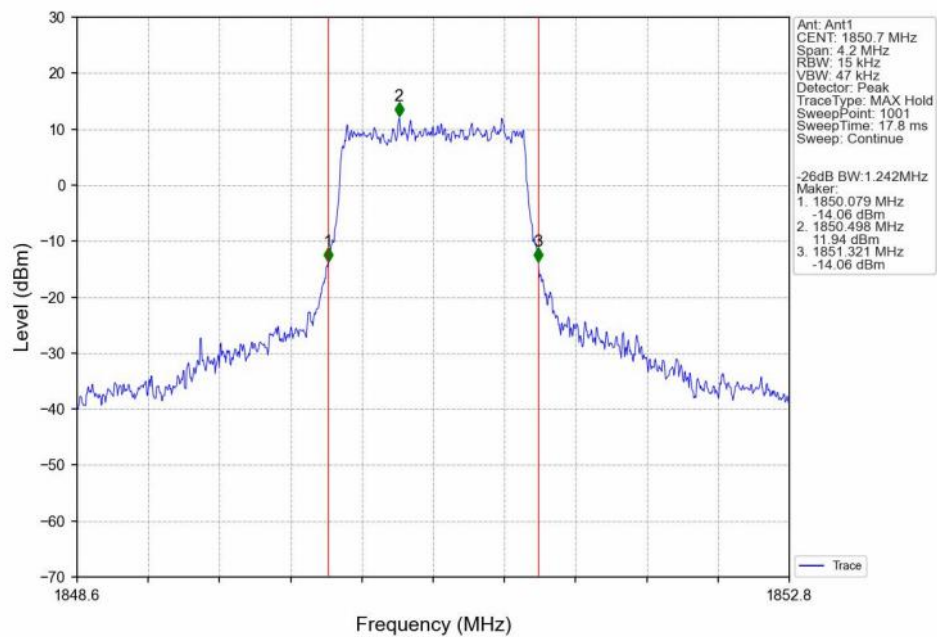
4.2.2 Band2_XDB



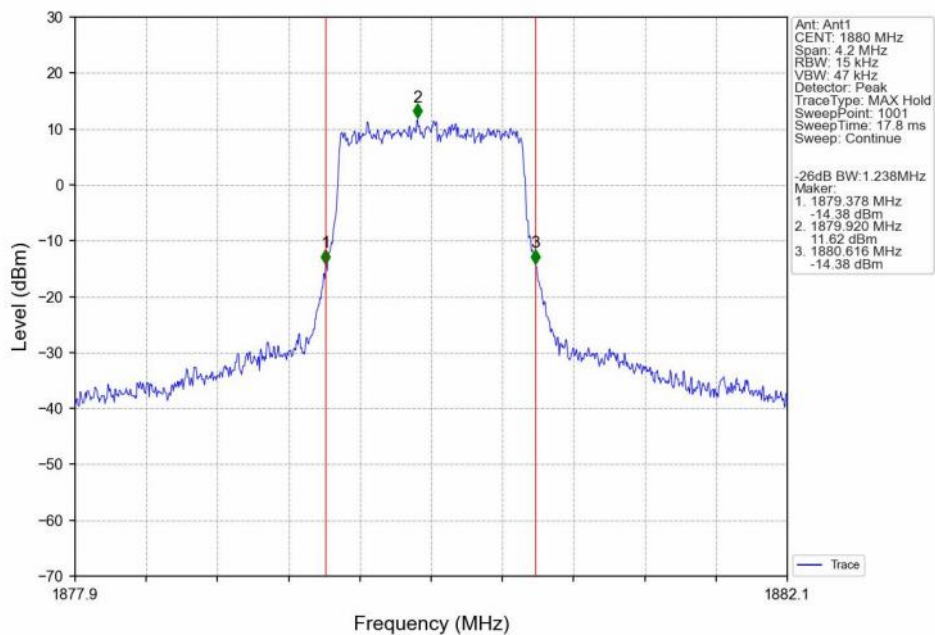
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



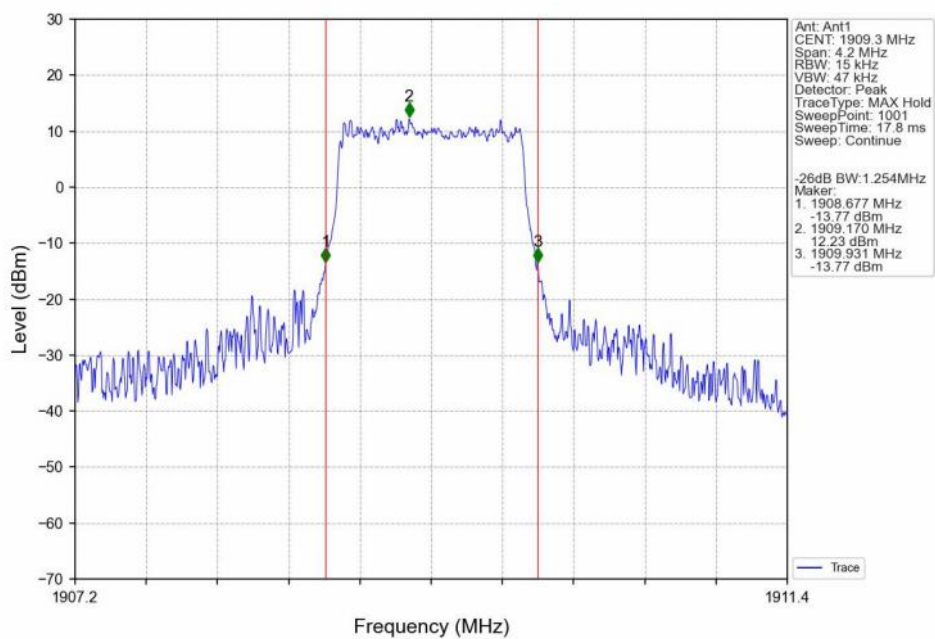
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



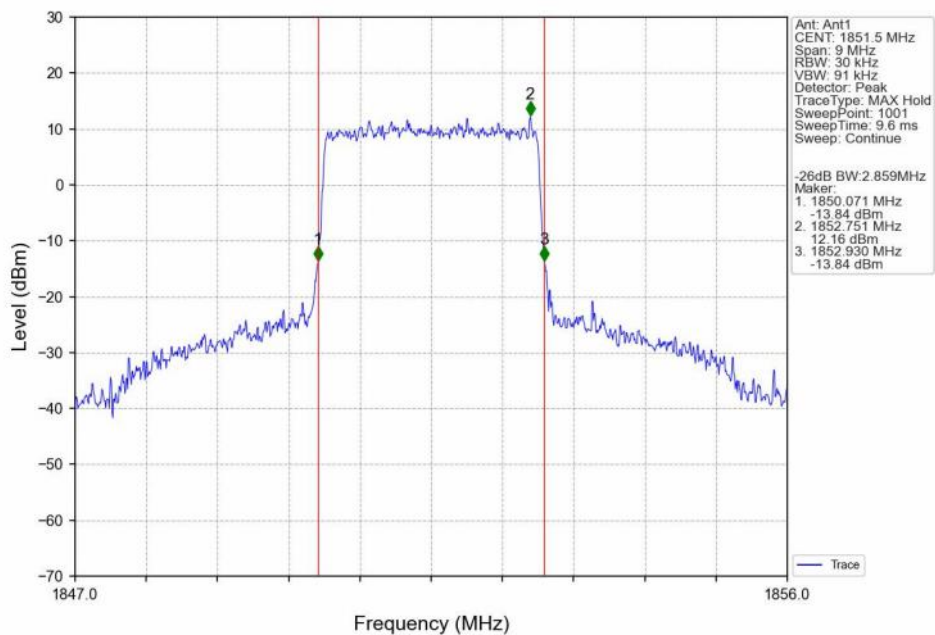
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



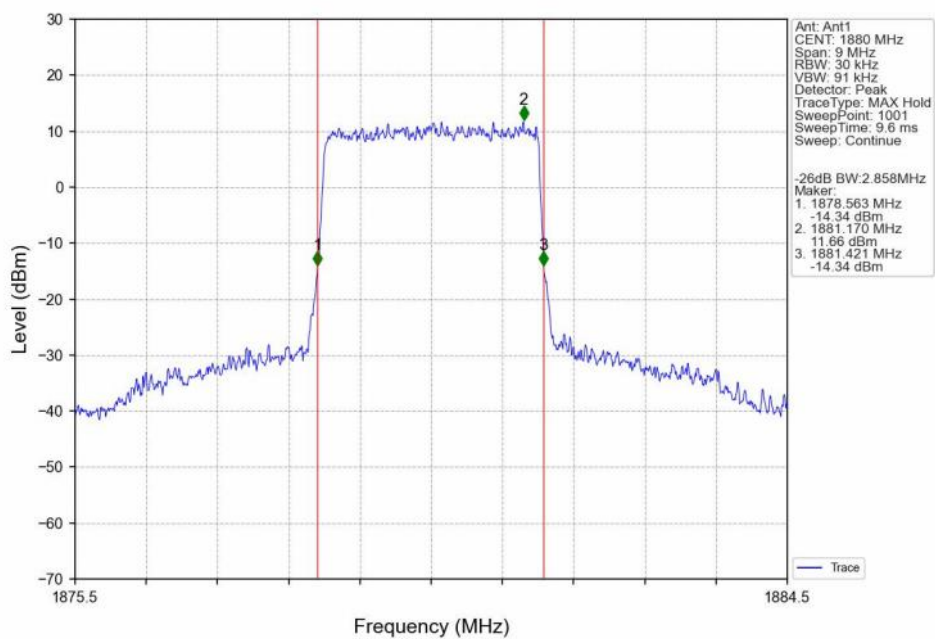
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



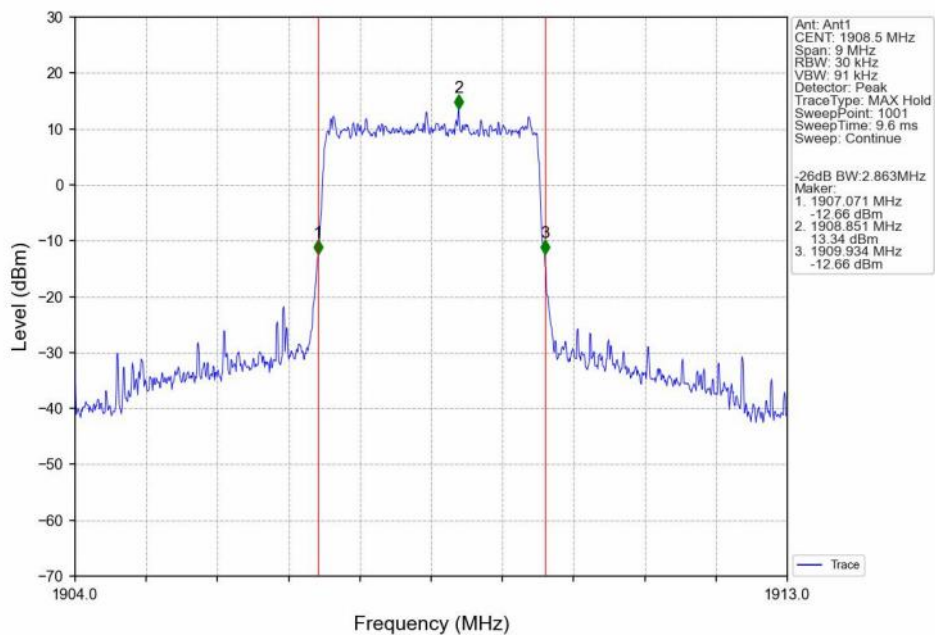
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



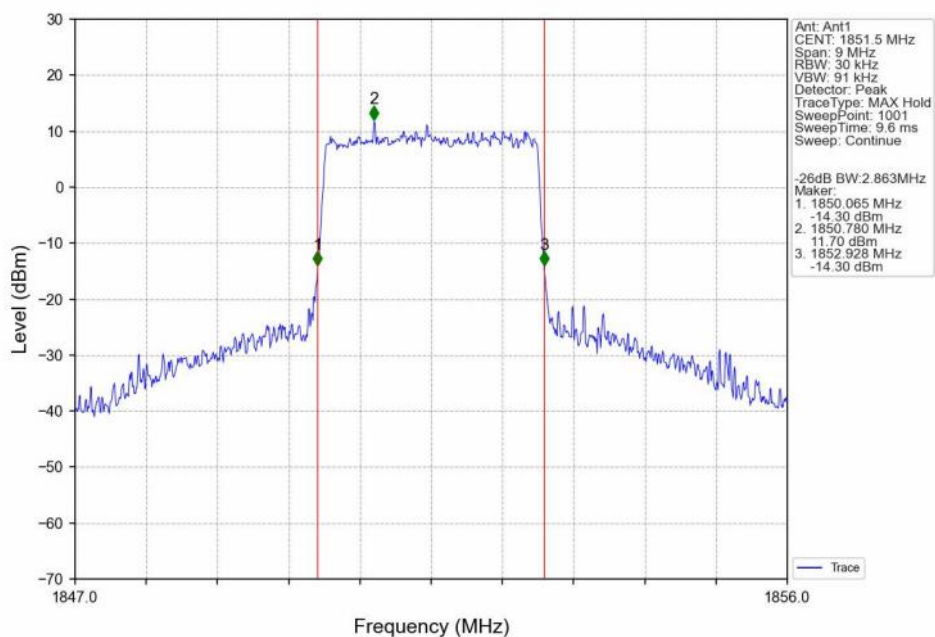
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



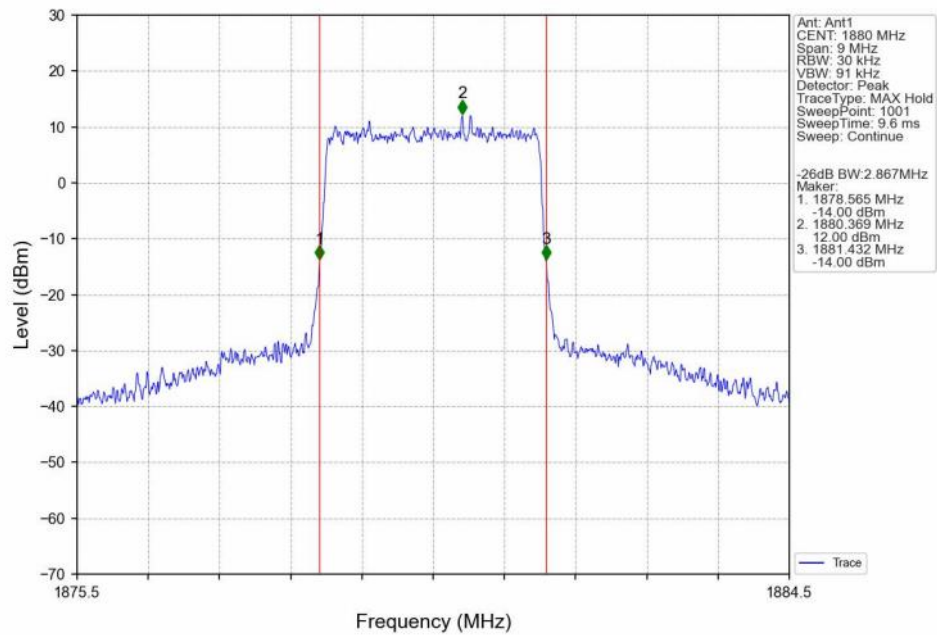
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



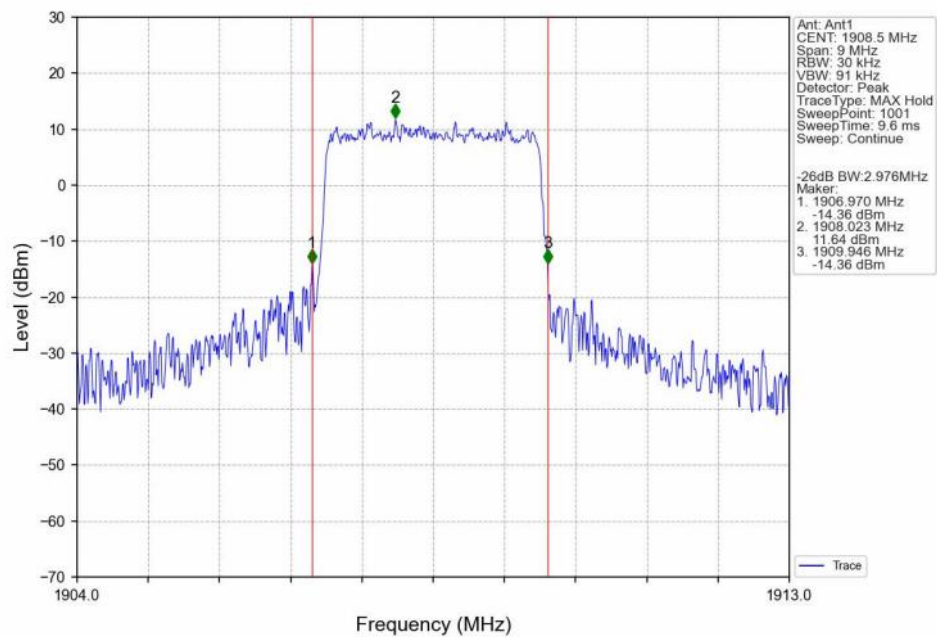
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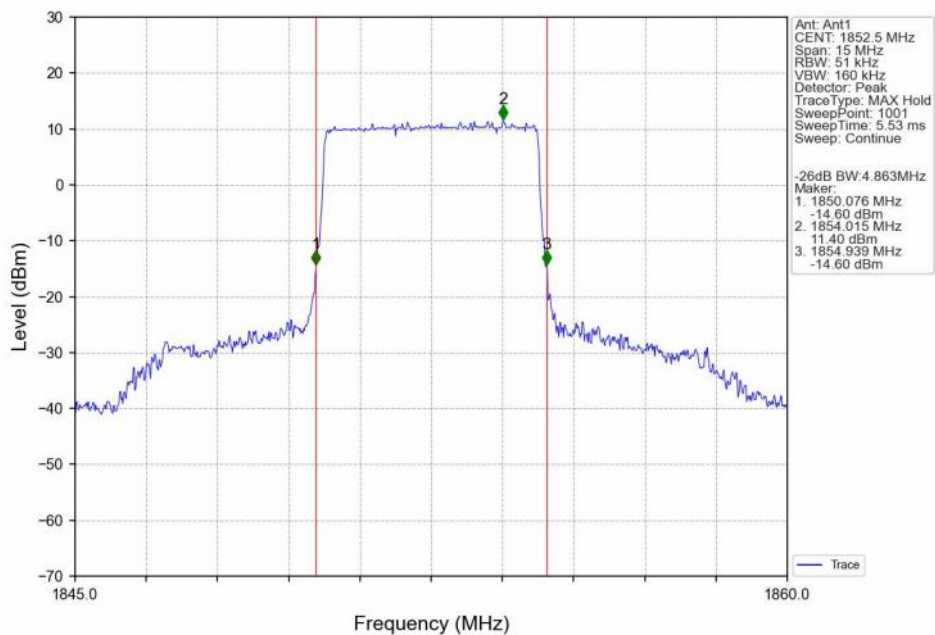
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



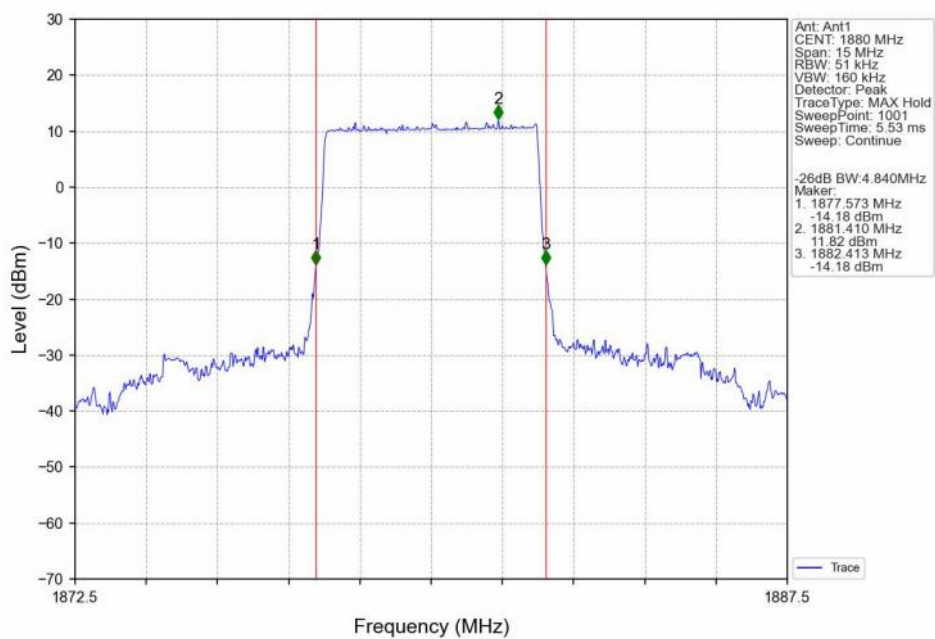
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



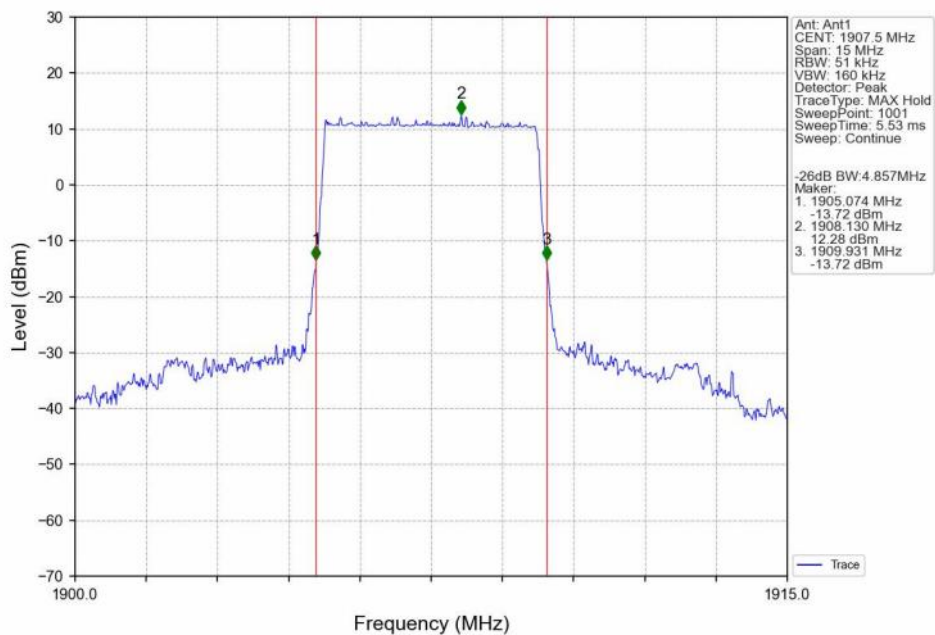
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



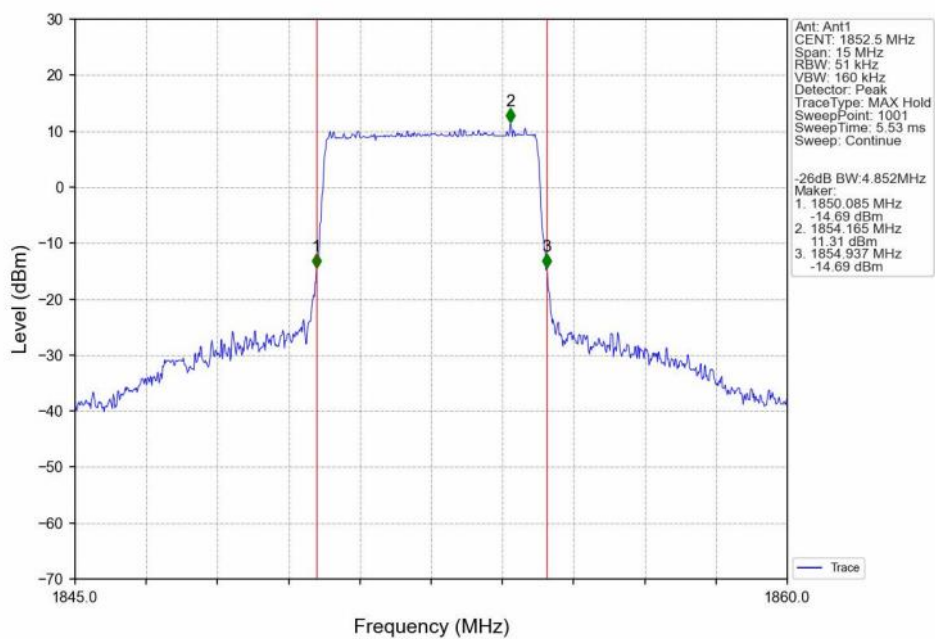
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



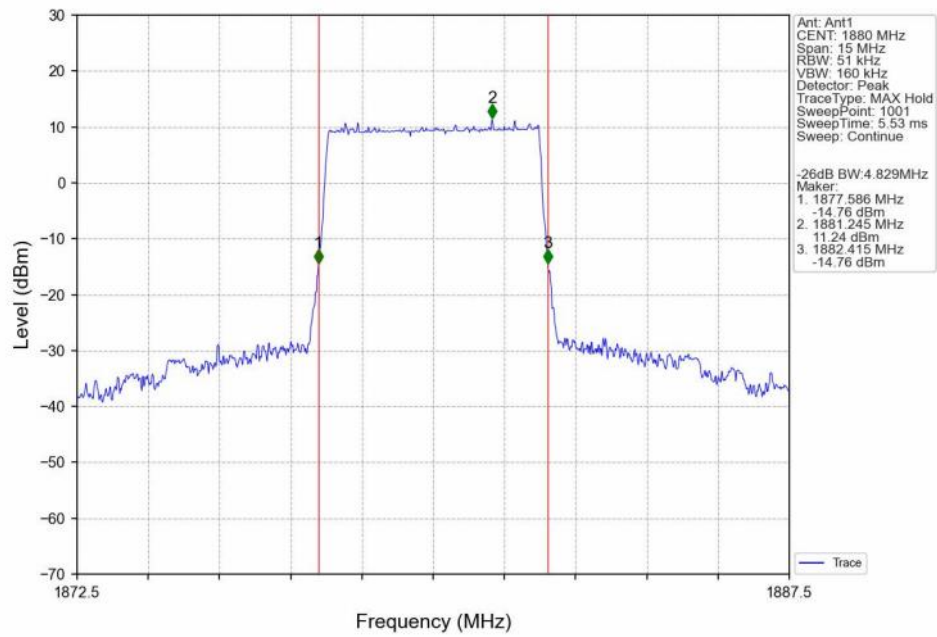
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



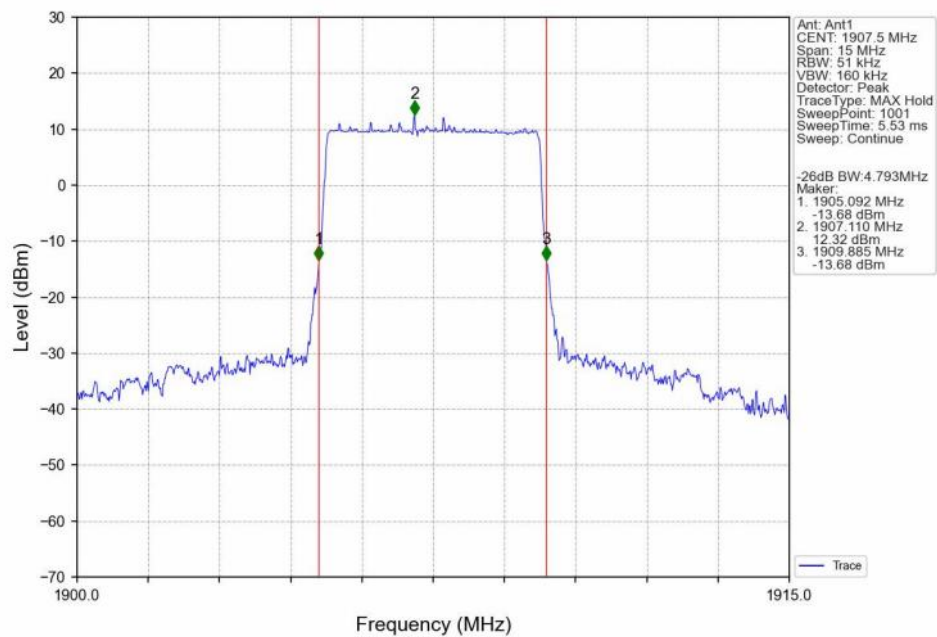
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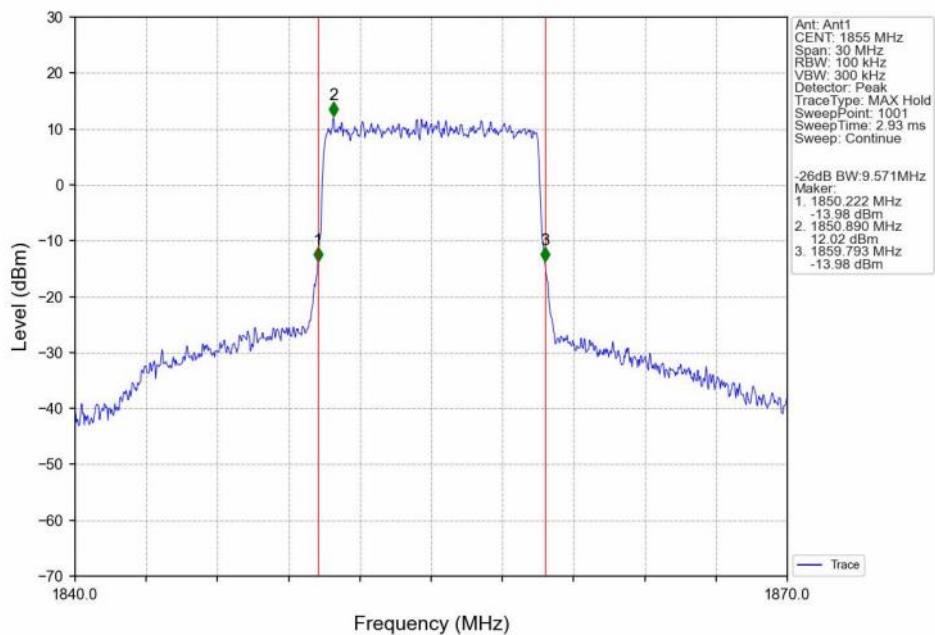
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



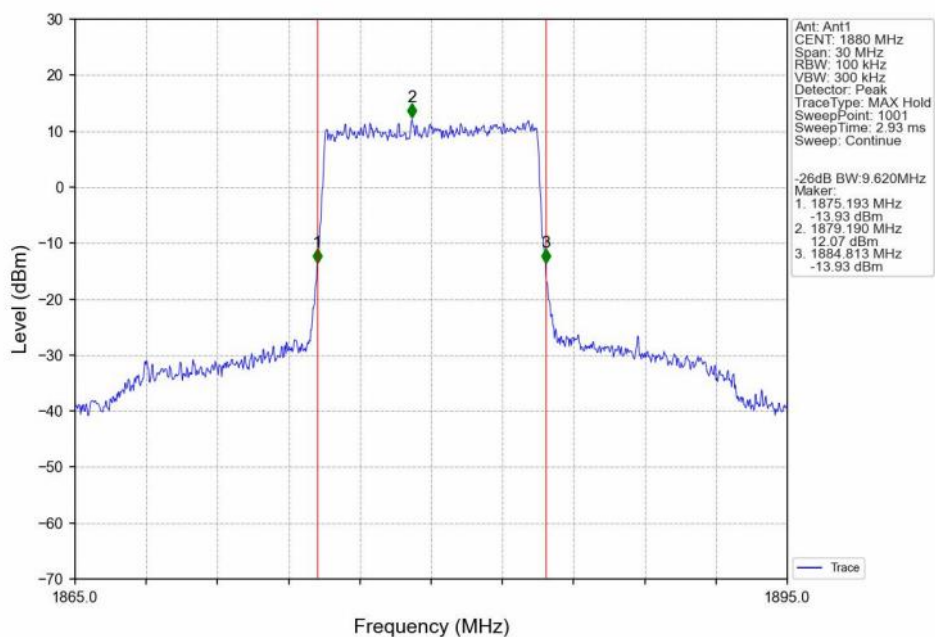
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



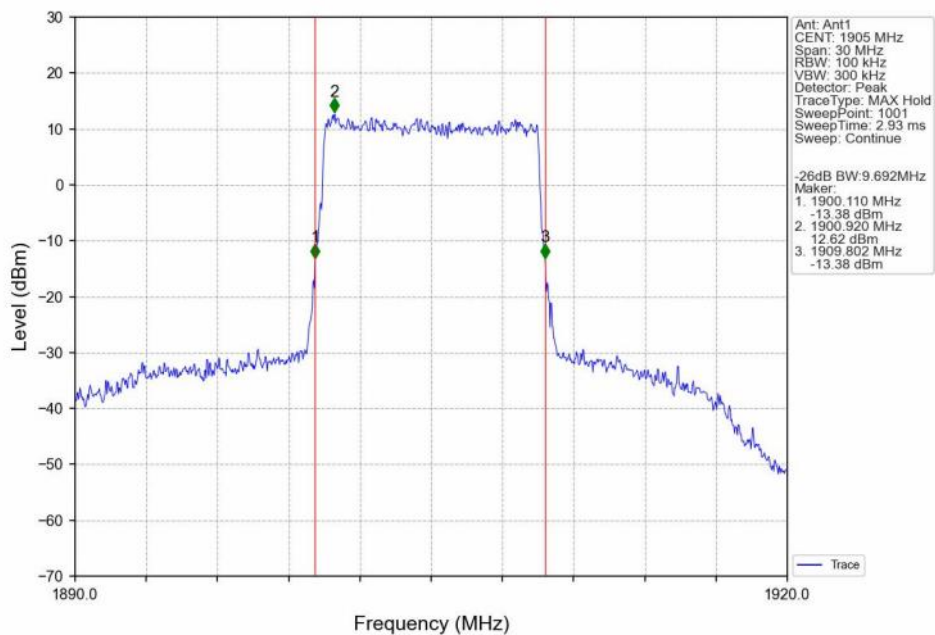
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



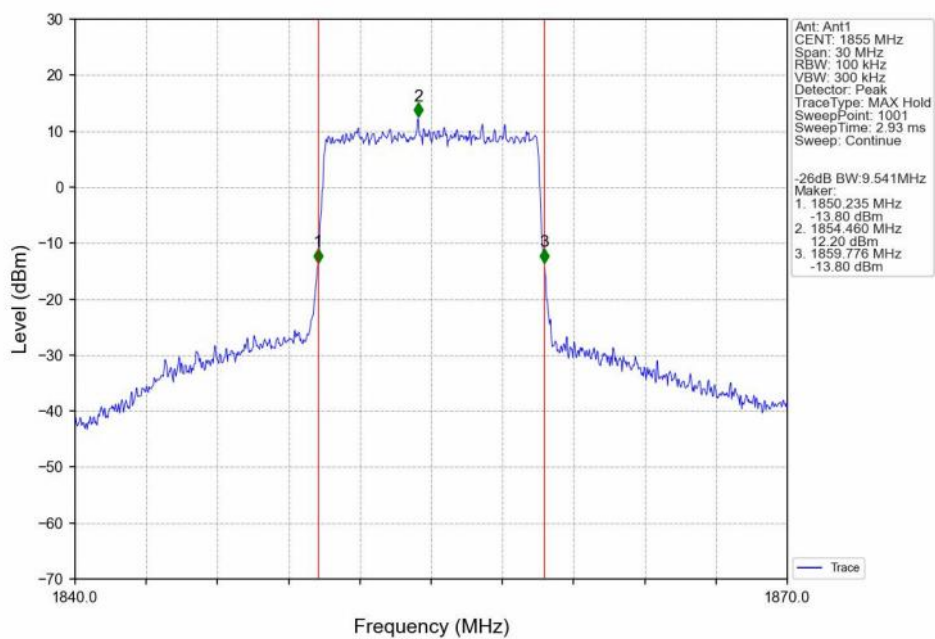
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



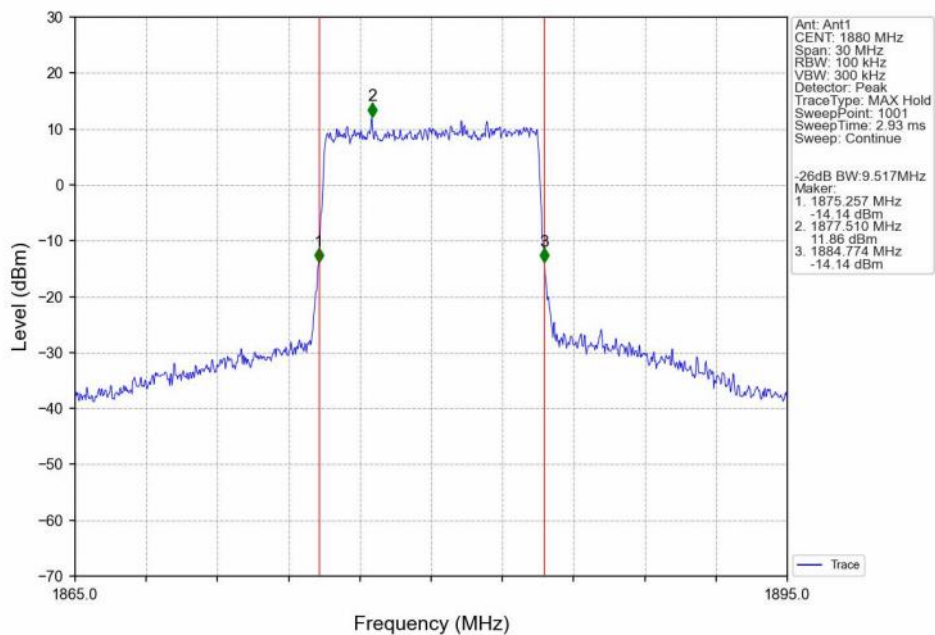
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



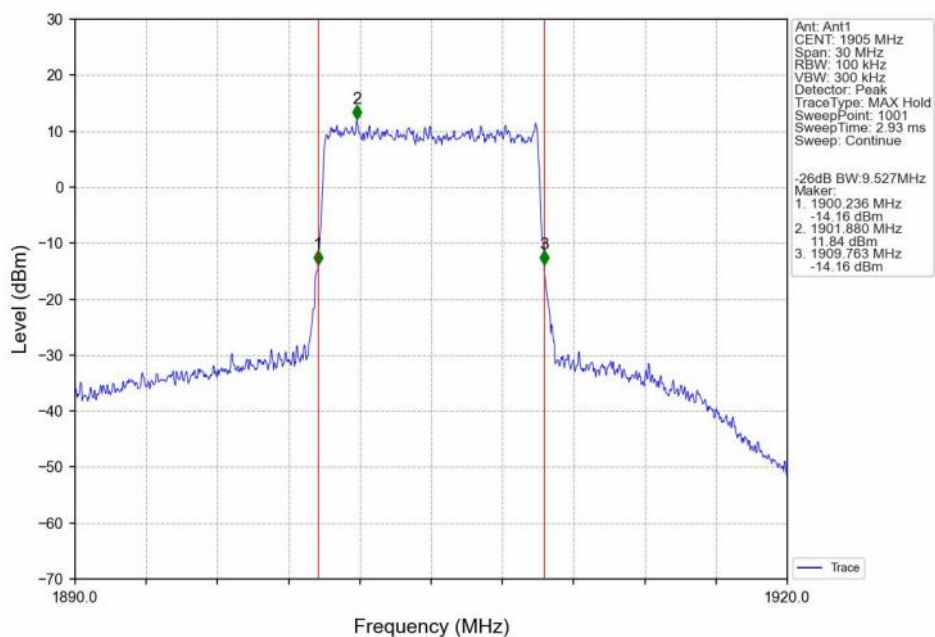
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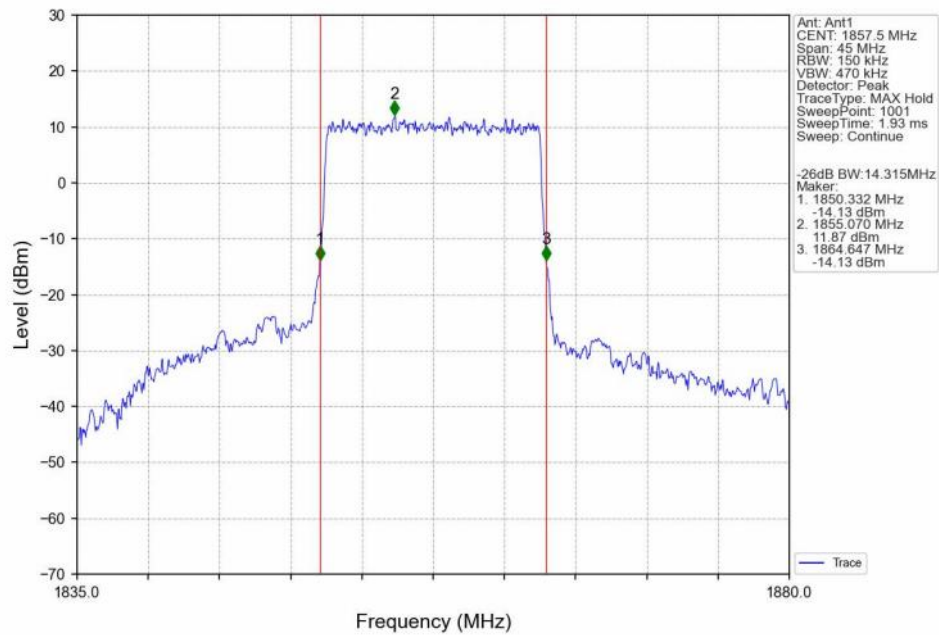
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



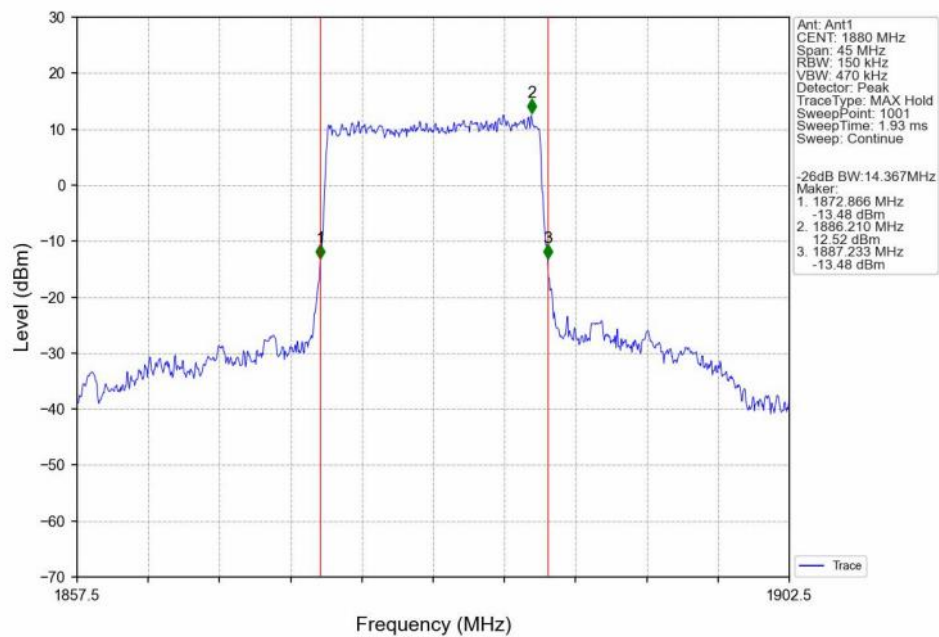
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



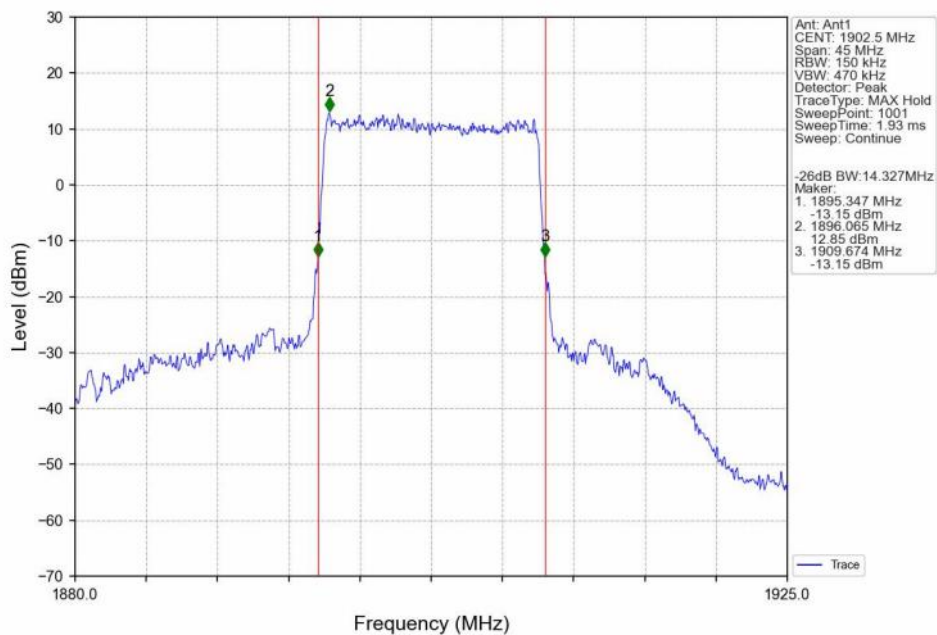
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



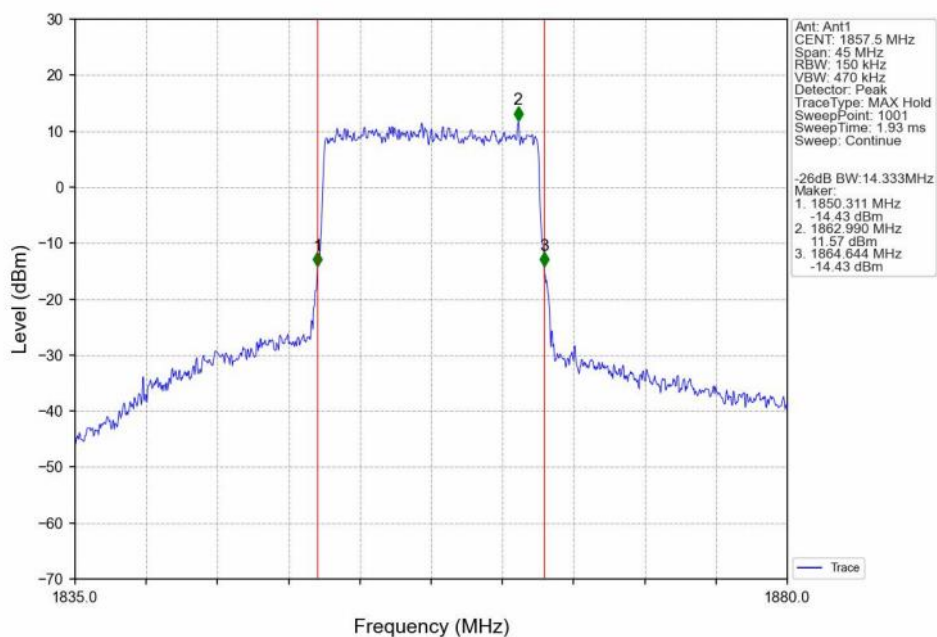
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



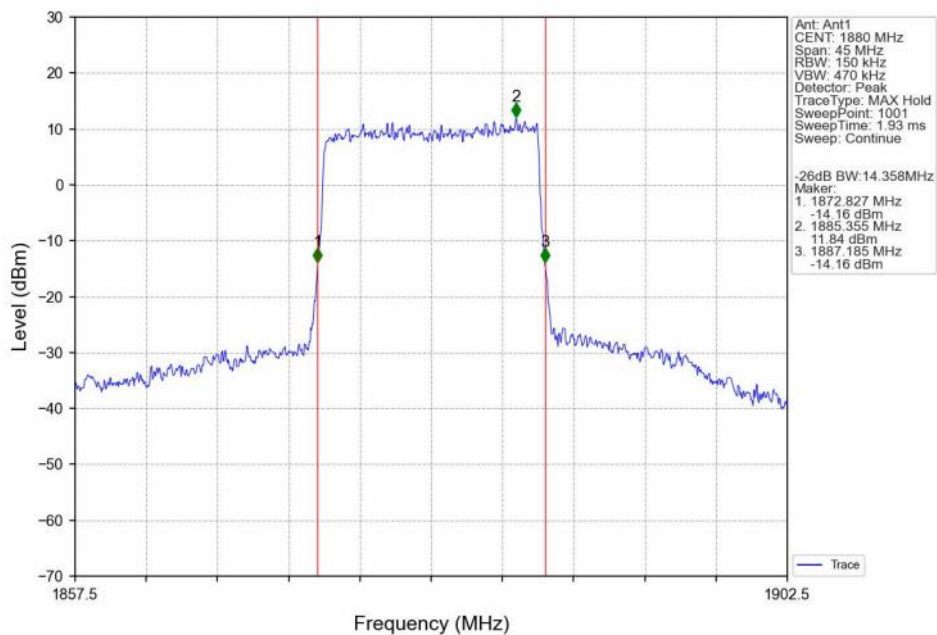
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



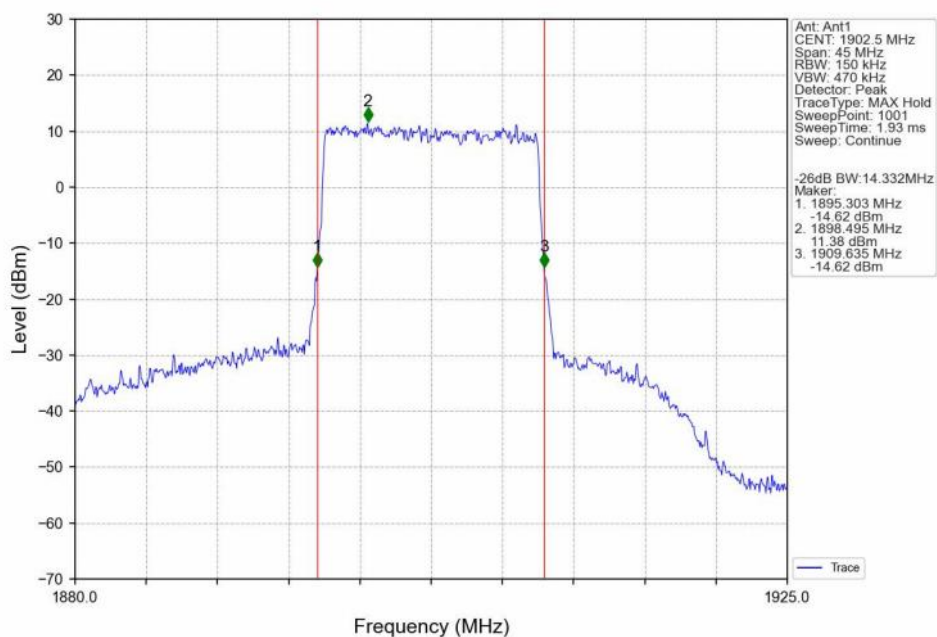
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



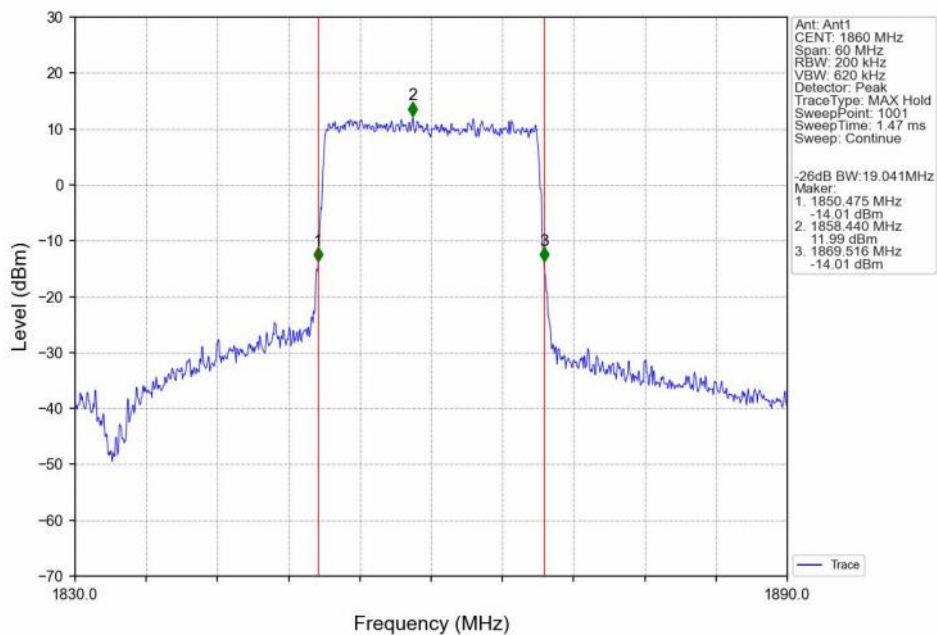
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



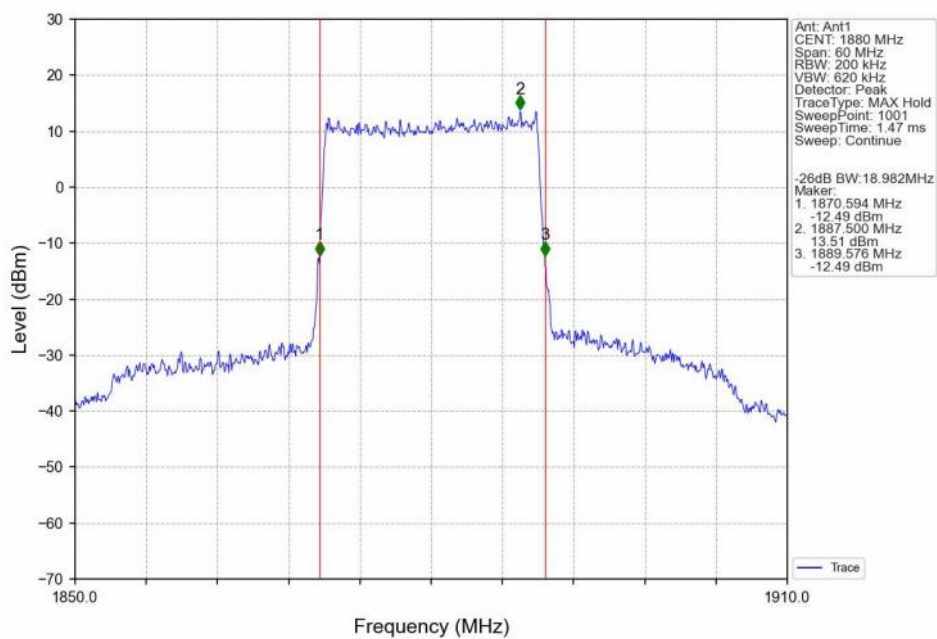
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



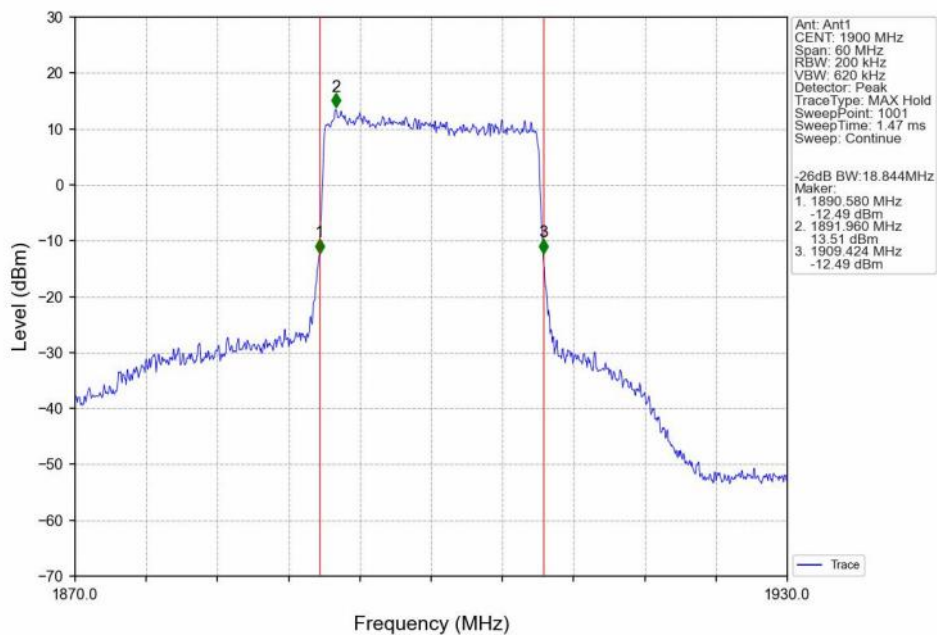
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



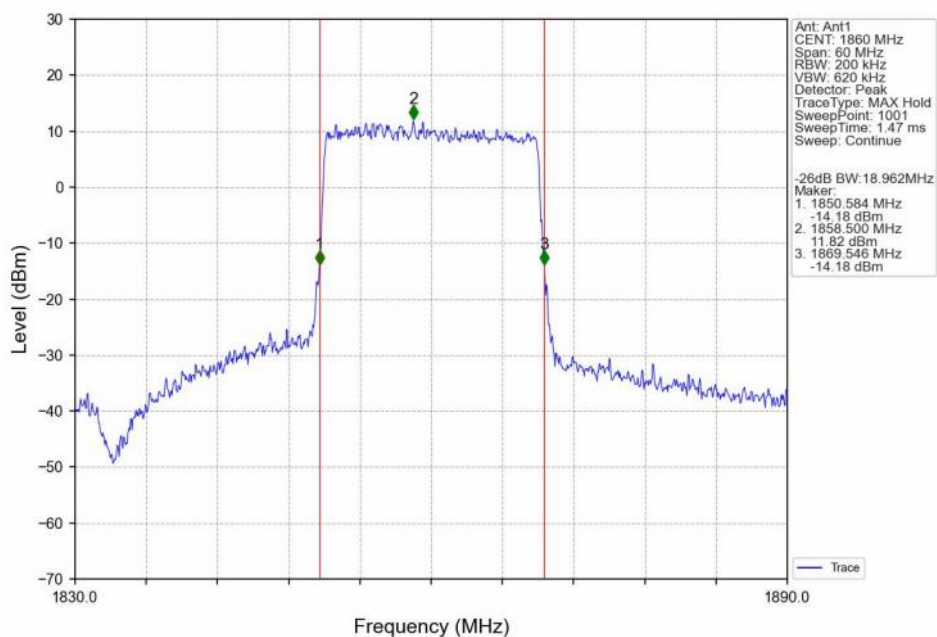
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



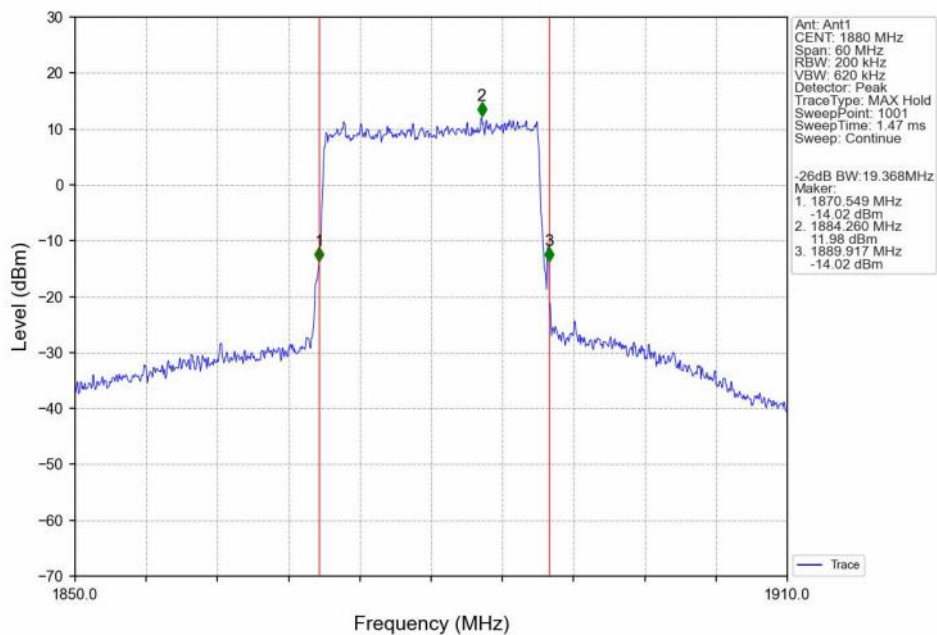
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



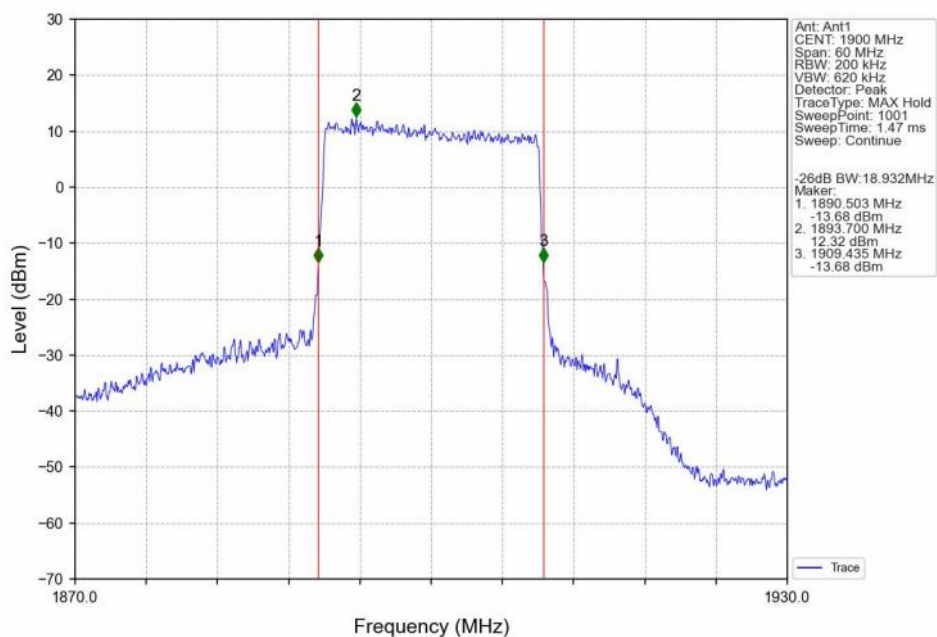
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 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	4.77	<=13	Pass
	1880	6	0	5.27	<=13	Pass
	1909.3	6	0	5.34	<=13	Pass
16QAM	1850.7	6	0	5.58	<=13	Pass
	1880	6	0	6.11	<=13	Pass
	1909.3	6	0	6.07	<=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	4.78	<=13	Pass
	1880	15	0	5.32	<=13	Pass
	1908.5	15	0	5.44	<=13	Pass
16QAM	1851.5	15	0	5.59	<=13	Pass
	1880	15	0	6.16	<=13	Pass
	1908.5	15	0	6.22	<=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	5.15	<=13	Pass
	1880	25	0	5.56	<=13	Pass
	1907.5	25	0	5.62	<=13	Pass
16QAM	1852.5	25	0	5.84	<=13	Pass
	1880	25	0	6.22	<=13	Pass
	1907.5	25	0	6.25	<=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	5.22	<=13	Pass
	1880	50	0	5.53	<=13	Pass
	1905	50	0	5.63	<=13	Pass
16QAM	1855	50	0	5.96	<=13	Pass
	1880	50	0	6.27	<=13	Pass

	1905	50	0	6.31	<=13	Pass
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5.1.5 B2_15MHz

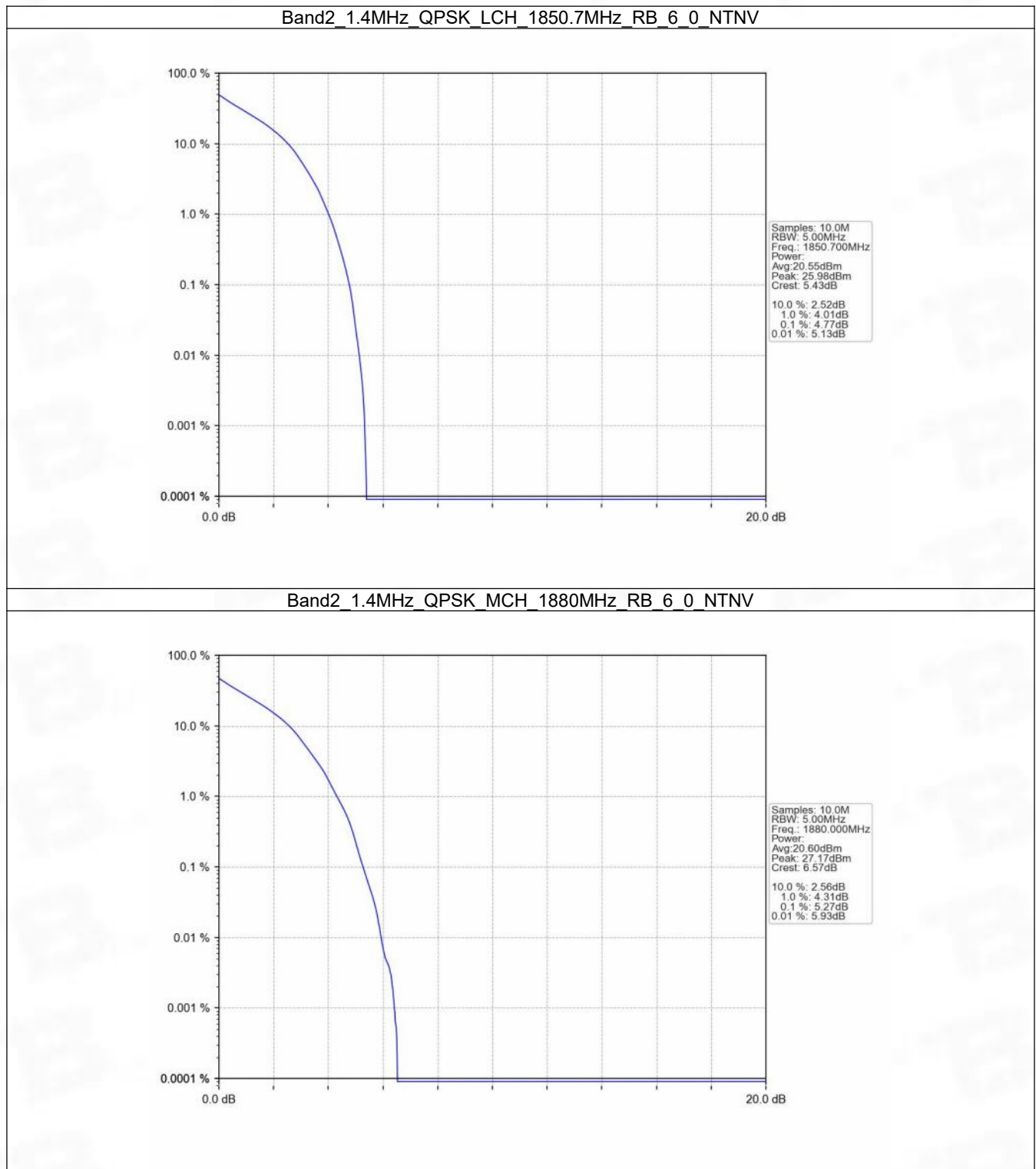
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.48	<=13	Pass
	1880	75	0	5.72	<=13	Pass
	1902.5	75	0	5.77	<=13	Pass
16QAM	1857.5	75	0	6.03	<=13	Pass
	1880	75	0	6.26	<=13	Pass
	1902.5	75	0	6.27	<=13	Pass

5.1.6 B2_20MHz

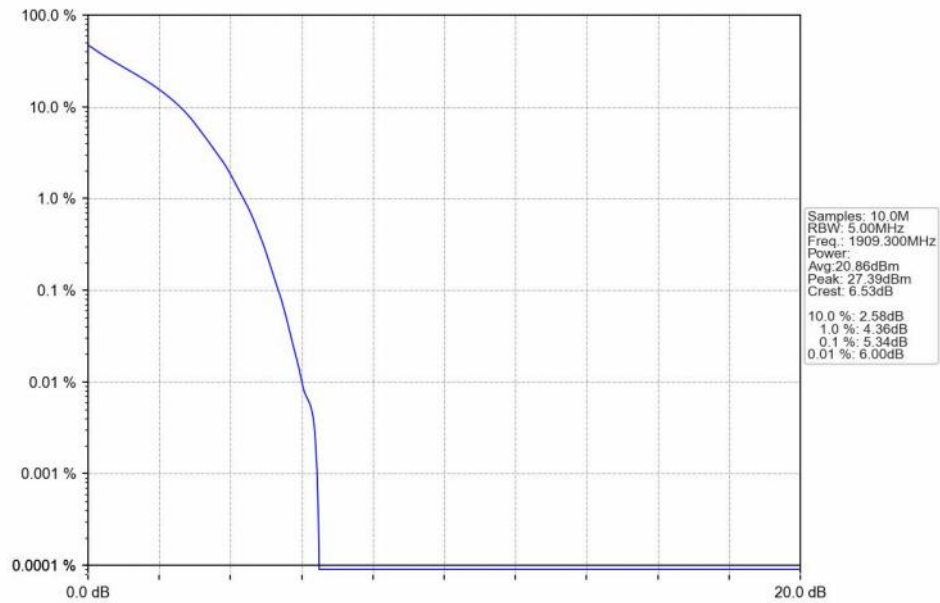
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.43	<=13	Pass
	1880	100	0	5.53	<=13	Pass
	1900	100	0	5.47	<=13	Pass
16QAM	1860	100	0	6.11	<=13	Pass
	1880	100	0	6.25	<=13	Pass
	1900	100	0	6.20	<=13	Pass

5.2 Test Graph

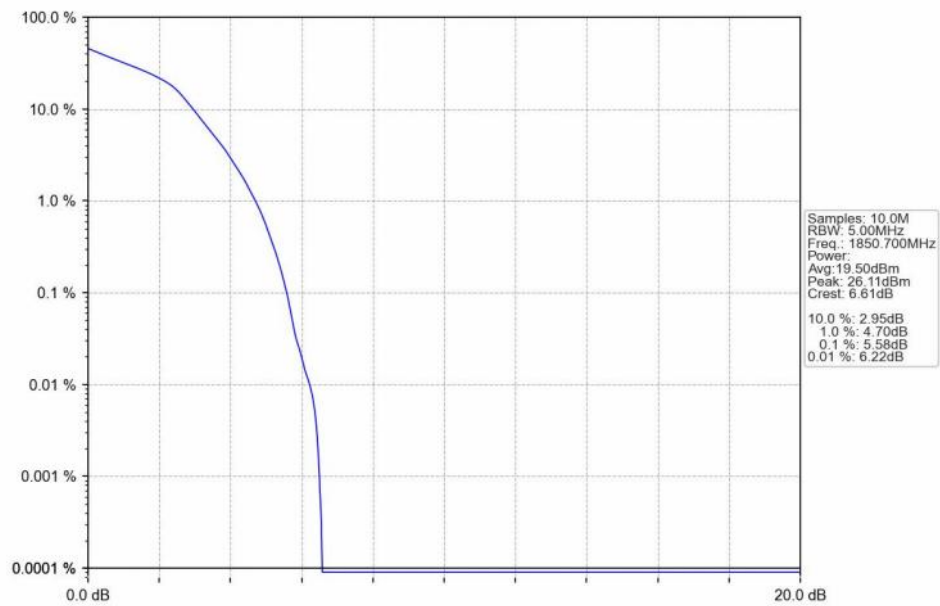
5.2.1 B2_1.4MHz



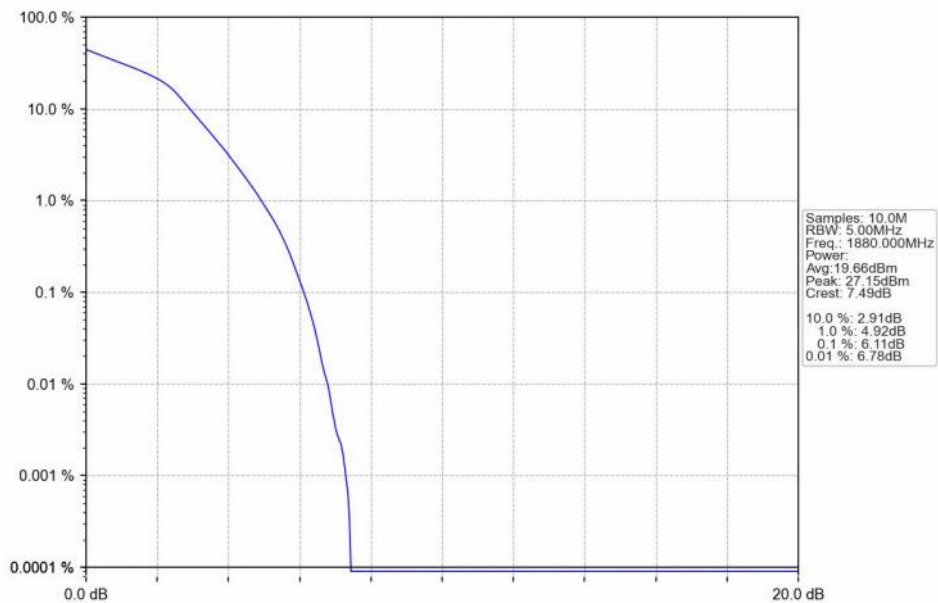
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



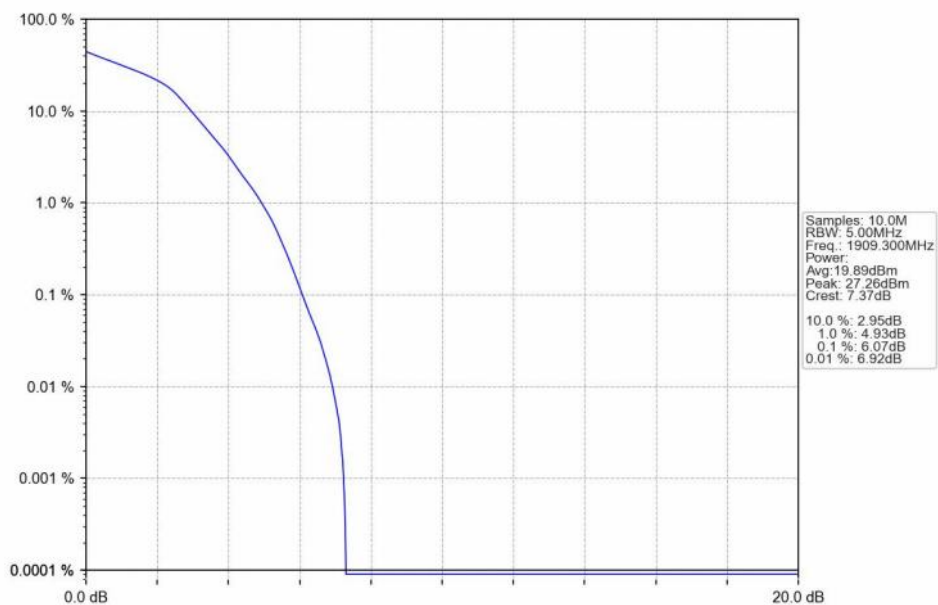
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



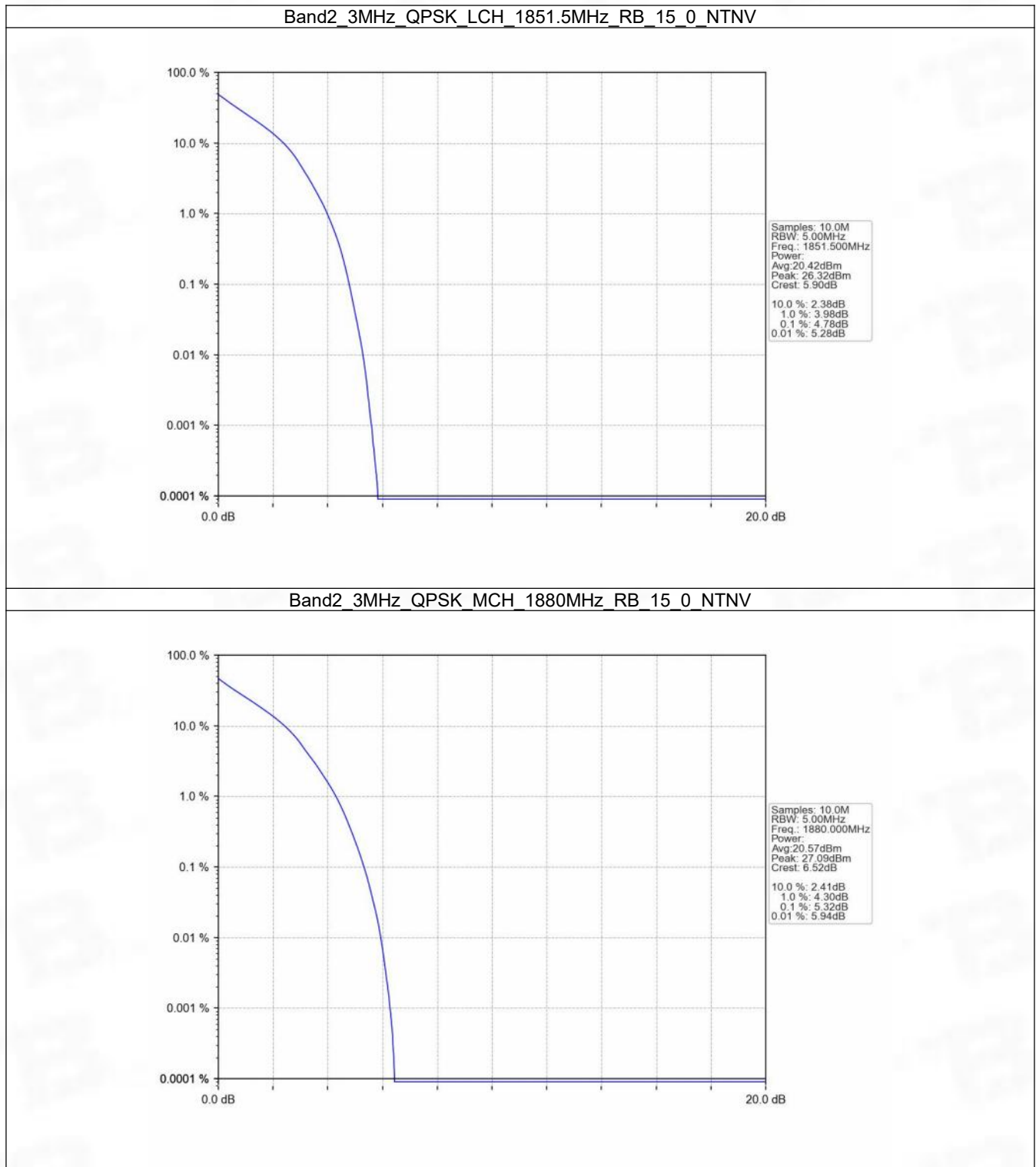
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



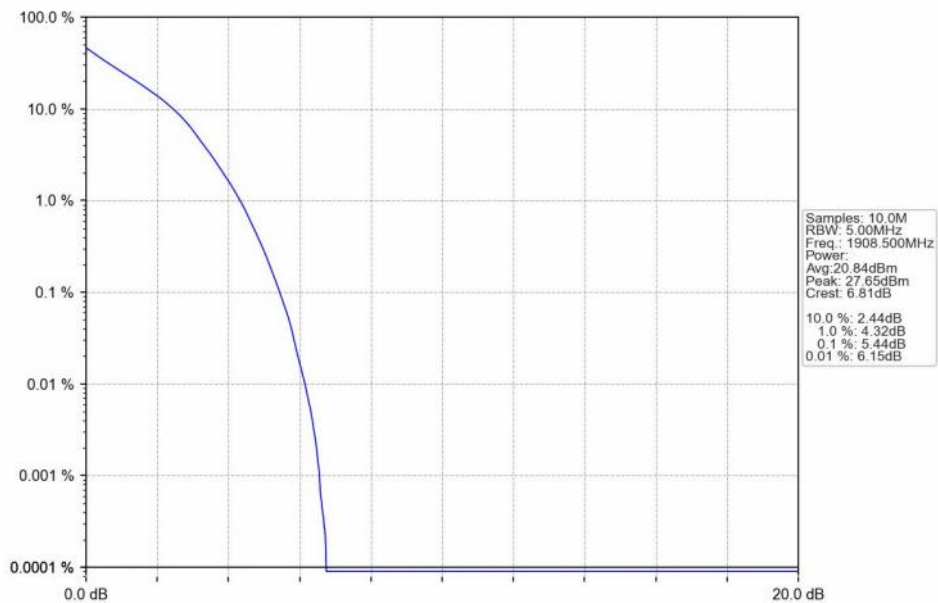
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



5.2.2 B2_3MHz



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

