

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	20.51	0.80	21.31	<=33.01	Pass
			2	20.90	0.80	21.70	<=33.01	Pass
			5	20.52	0.80	21.32	<=33.01	Pass
		3	0	20.53	0.80	21.33	<=33.01	Pass
			2	20.60	0.80	21.40	<=33.01	Pass
			3	20.60	0.80	21.40	<=33.01	Pass
		6	0	19.48	0.80	20.28	<=33.01	Pass
	1880	1	0	20.54	0.80	21.34	<=33.01	Pass
			2	20.61	0.80	21.41	<=33.01	Pass
			5	20.49	0.80	21.29	<=33.01	Pass
		3	0	20.56	0.80	21.36	<=33.01	Pass
			2	20.57	0.80	21.37	<=33.01	Pass
			3	20.47	0.80	21.27	<=33.01	Pass
		6	0	19.55	0.80	20.35	<=33.01	Pass
	1909.3	1	0	20.48	0.80	21.28	<=33.01	Pass
			2	20.58	0.80	21.38	<=33.01	Pass
			5	20.51	0.80	21.31	<=33.01	Pass
		3	0	20.56	0.80	21.36	<=33.01	Pass
			2	20.47	0.80	21.27	<=33.01	Pass
			3	20.48	0.80	21.28	<=33.01	Pass
		6	0	19.61	0.80	20.41	<=33.01	Pass
16QAM	1850.7	1	0	19.75	0.80	20.55	<=33.01	Pass
			2	19.72	0.80	20.52	<=33.01	Pass
			5	19.82	0.80	20.62	<=33.01	Pass
		3	0	19.76	0.80	20.56	<=33.01	Pass
			2	19.77	0.80	20.57	<=33.01	Pass
			3	19.81	0.80	20.61	<=33.01	Pass
		6	0	18.68	0.80	19.48	<=33.01	Pass
	1880	1	0	19.57	0.80	20.37	<=33.01	Pass
			2	19.55	0.80	20.35	<=33.01	Pass
			5	19.62	0.80	20.42	<=33.01	Pass
		3	0	19.60	0.80	20.40	<=33.01	Pass
			2	19.60	0.80	20.40	<=33.01	Pass
			3	19.54	0.80	20.34	<=33.01	Pass
		6	0	18.51	0.80	19.31	<=33.01	Pass
	1909.3	1	0	19.10	0.80	19.90	<=33.01	Pass
			2	19.05	0.80	19.85	<=33.01	Pass
			5	19.10	0.80	19.90	<=33.01	Pass
		3	0	19.44	0.80	20.24	<=33.01	Pass
			2	19.47	0.80	20.27	<=33.01	Pass
			3	19.40	0.80	20.20	<=33.01	Pass
		6	0	18.67	0.80	19.47	<=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	20.56	0.80	21.36	<=33.01	Pass
			7	20.61	0.80	21.41	<=33.01	Pass
			14	20.50	0.80	21.30	<=33.01	Pass
		8	0	19.51	0.80	20.31	<=33.01	Pass
			4	19.47	0.80	20.27	<=33.01	Pass
			7	19.54	0.80	20.34	<=33.01	Pass
		15	0	19.59	0.80	20.39	<=33.01	Pass
	1880	1	0	20.45	0.80	21.25	<=33.01	Pass
			7	20.51	0.80	21.31	<=33.01	Pass
			14	20.47	0.80	21.27	<=33.01	Pass
		8	0	19.63	0.80	20.43	<=33.01	Pass
			4	19.57	0.80	20.37	<=33.01	Pass
			7	19.62	0.80	20.42	<=33.01	Pass
		15	0	19.58	0.80	20.38	<=33.01	Pass
	1908.5	1	0	20.56	0.80	21.36	<=33.01	Pass
			7	20.51	0.80	21.31	<=33.01	Pass
			14	20.51	0.80	21.31	<=33.01	Pass
		8	0	19.61	0.80	20.41	<=33.01	Pass
			4	19.66	0.80	20.46	<=33.01	Pass
			7	19.60	0.80	20.40	<=33.01	Pass
		15	0	19.65	0.80	20.45	<=33.01	Pass
16QAM	1851.5	1	0	19.10	0.80	19.90	<=33.01	Pass
			7	19.07	0.80	19.87	<=33.01	Pass
			14	19.07	0.80	19.87	<=33.01	Pass
		8	0	18.80	0.80	19.60	<=33.01	Pass
			4	18.77	0.80	19.57	<=33.01	Pass
			7	18.89	0.80	19.69	<=33.01	Pass
		15	0	18.59	0.80	19.39	<=33.01	Pass
	1880	1	0	20.02	0.80	20.82	<=33.01	Pass
			7	20.09	0.80	20.89	<=33.01	Pass
			14	20.12	0.80	20.92	<=33.01	Pass
		8	0	18.71	0.80	19.51	<=33.01	Pass
			4	18.66	0.80	19.46	<=33.01	Pass
			7	18.73	0.80	19.53	<=33.01	Pass
		15	0	18.71	0.80	19.51	<=33.01	Pass
	1908.5	1	0	20.06	0.80	20.86	<=33.01	Pass
			7	20.03	0.80	20.83	<=33.01	Pass
			14	20.03	0.80	20.83	<=33.01	Pass
		8	0	19.10	0.80	19.90	<=33.01	Pass
			4	19.02	0.80	19.82	<=33.01	Pass
			7	19.00	0.80	19.80	<=33.01	Pass
		15	0	18.75	0.80	19.55	<=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	20.42	0.80	21.22	<=33.01	Pass
			13	20.41	0.80	21.21	<=33.01	Pass
			24	20.53	0.80	21.33	<=33.01	Pass
		12	0	19.62	0.80	20.42	<=33.01	Pass
			6	19.54	0.80	20.34	<=33.01	Pass
			13	19.68	0.80	20.48	<=33.01	Pass

16QAM	1880	25	0	19.55	0.80	20.35	<=33.01	Pass
		1	0	20.51	0.80	21.31	<=33.01	Pass
			13	20.48	0.80	21.28	<=33.01	Pass
			24	20.65	0.80	21.45	<=33.01	Pass
		12	0	19.53	0.80	20.33	<=33.01	Pass
			6	19.49	0.80	20.29	<=33.01	Pass
			13	19.65	0.80	20.45	<=33.01	Pass
		25	0	19.65	0.80	20.45	<=33.01	Pass
	1907.5	1	0	20.57	0.80	21.37	<=33.01	Pass
			13	20.58	0.80	21.38	<=33.01	Pass
			24	20.48	0.80	21.28	<=33.01	Pass
		12	0	19.63	0.80	20.43	<=33.01	Pass
			6	19.59	0.80	20.39	<=33.01	Pass
			13	19.65	0.80	20.45	<=33.01	Pass
		25	0	19.60	0.80	20.40	<=33.01	Pass
	1852.5	1	0	19.58	0.80	20.38	<=33.01	Pass
			13	19.65	0.80	20.45	<=33.01	Pass
			24	19.66	0.80	20.46	<=33.01	Pass
		12	0	18.64	0.80	19.44	<=33.01	Pass
			6	18.68	0.80	19.48	<=33.01	Pass
			13	18.68	0.80	19.48	<=33.01	Pass
		25	0	18.71	0.80	19.51	<=33.01	Pass
	1880	1	0	19.61	0.80	20.41	<=33.01	Pass
			13	19.68	0.80	20.48	<=33.01	Pass
			24	19.72	0.80	20.52	<=33.01	Pass
		12	0	18.63	0.80	19.43	<=33.01	Pass
			6	18.65	0.80	19.45	<=33.01	Pass
			13	18.63	0.80	19.43	<=33.01	Pass
		25	0	18.67	0.80	19.47	<=33.01	Pass
	1907.5	1	0	18.69	0.80	19.49	<=33.01	Pass
			13	18.80	0.80	19.60	<=33.01	Pass
			24	18.85	0.80	19.65	<=33.01	Pass
		12	0	18.94	0.80	19.74	<=33.01	Pass
			6	18.86	0.80	19.66	<=33.01	Pass
			13	18.69	0.80	19.49	<=33.01	Pass
		25	0	18.98	0.80	19.78	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	20.60	0.80	21.40	<=33.01	Pass
			25	20.55	0.80	21.35	<=33.01	Pass
			49	20.49	0.80	21.29	<=33.01	Pass
		25	0	19.66	0.80	20.46	<=33.01	Pass
			13	19.61	0.80	20.41	<=33.01	Pass
			25	19.64	0.80	20.44	<=33.01	Pass
		50	0	19.59	0.80	20.39	<=33.01	Pass
	1880	1	0	20.54	0.80	21.34	<=33.01	Pass
			25	20.60	0.80	21.40	<=33.01	Pass
			49	20.69	0.80	21.49	<=33.01	Pass
		25	0	19.54	0.80	20.34	<=33.01	Pass
			13	19.59	0.80	20.39	<=33.01	Pass
			25	19.64	0.80	20.44	<=33.01	Pass
		50	0	19.62	0.80	20.42	<=33.01	Pass

16QAM	1905	1	0	20.50	0.80	21.30	<=33.01	Pass
			25	20.50	0.80	21.30	<=33.01	Pass
			49	20.56	0.80	21.36	<=33.01	Pass
		25	0	19.63	0.80	20.43	<=33.01	Pass
			13	19.57	0.80	20.37	<=33.01	Pass
			25	19.71	0.80	20.51	<=33.01	Pass
		50	0	19.66	0.80	20.46	<=33.01	Pass
			0	19.36	0.80	20.16	<=33.01	Pass
			25	19.31	0.80	20.11	<=33.01	Pass
	1855	1	49	19.31	0.80	20.11	<=33.01	Pass
			0	19.75	0.80	20.55	<=33.01	Pass
			19	19.75	0.80	20.55	<=33.01	Pass
		12	38	19.65	0.80	20.45	<=33.01	Pass
			0	18.78	0.80	19.58	<=33.01	Pass
			0	19.71	0.80	20.51	<=33.01	Pass
		27	25	19.77	0.80	20.57	<=33.01	Pass
			49	19.80	0.80	20.60	<=33.01	Pass
			0	19.59	0.80	20.39	<=33.01	Pass
	1880	12	19	19.64	0.80	20.44	<=33.01	Pass
			38	19.63	0.80	20.43	<=33.01	Pass
			0	18.62	0.80	19.42	<=33.01	Pass
		27	0	19.82	0.80	20.62	<=33.01	Pass
			25	19.76	0.80	20.56	<=33.01	Pass
			49	19.81	0.80	20.61	<=33.01	Pass
		1905	0	19.72	0.80	20.52	<=33.01	Pass
			19	19.72	0.80	20.52	<=33.01	Pass
			38	19.71	0.80	20.51	<=33.01	Pass
		27	23	18.91	0.80	19.71	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	20.48	0.80	21.28	<=33.01	Pass
			38	20.43	0.80	21.23	<=33.01	Pass
			74	20.48	0.80	21.28	<=33.01	Pass
		36	0	19.54	0.80	20.34	<=33.01	Pass
			18	19.64	0.80	20.44	<=33.01	Pass
			39	19.51	0.80	20.31	<=33.01	Pass
		75	0	19.58	0.80	20.38	<=33.01	Pass
			0	20.42	0.80	21.22	<=33.01	Pass
			38	20.39	0.80	21.19	<=33.01	Pass
	1880	1	74	20.55	0.80	21.35	<=33.01	Pass
			0	19.53	0.80	20.33	<=33.01	Pass
			18	19.48	0.80	20.28	<=33.01	Pass
		36	39	19.57	0.80	20.37	<=33.01	Pass
			0	19.57	0.80	20.37	<=33.01	Pass
			0	20.56	0.80	21.36	<=33.01	Pass
		75	38	20.59	0.80	21.39	<=33.01	Pass
			74	20.48	0.80	21.28	<=33.01	Pass
			0	19.64	0.80	20.44	<=33.01	Pass
	1902.5	1	18	19.69	0.80	20.49	<=33.01	Pass
			39	19.69	0.80	20.49	<=33.01	Pass
			0	19.55	0.80	20.35	<=33.01	Pass
		36	0	19.77	0.80	20.57	<=33.01	Pass
			0	19.77	0.80	20.57	<=33.01	Pass
			0	19.77	0.80	20.57	<=33.01	Pass
		75	0	19.77	0.80	20.57	<=33.01	Pass
			0	19.77	0.80	20.57	<=33.01	Pass
			0	19.77	0.80	20.57	<=33.01	Pass
16QAM	1857.5	1	0	19.77	0.80	20.57	<=33.01	Pass

			38	19.84	0.80	20.64	<=33.01	Pass
			74	19.76	0.80	20.56	<=33.01	Pass
		12	0	19.64	0.80	20.44	<=33.01	Pass
			31	19.59	0.80	20.39	<=33.01	Pass
			63	19.62	0.80	20.42	<=33.01	Pass
			27	0	18.68	0.80	19.48	<=33.01
		1880	1	0	19.79	0.80	20.59	<=33.01
	38			19.83	0.80	20.63	<=33.01	Pass
	74			19.93	0.80	20.73	<=33.01	Pass
	12		0	19.61	0.80	20.41	<=33.01	Pass
			31	19.68	0.80	20.48	<=33.01	Pass
			63	19.69	0.80	20.49	<=33.01	Pass
			27	0	18.57	0.80	19.37	<=33.01
	1902.5	1	0	19.78	0.80	20.58	<=33.01	Pass
			38	19.82	0.80	20.62	<=33.01	Pass
			74	19.82	0.80	20.62	<=33.01	Pass
			0	19.79	0.80	20.59	<=33.01	Pass
		12	31	19.71	0.80	20.51	<=33.01	Pass
			63	19.75	0.80	20.55	<=33.01	Pass
			27	48	18.96	0.80	19.76	<=33.01
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

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	20.63	0.80	21.43	<=33.01	Pass
			50	20.59	0.80	21.39	<=33.01	Pass
			99	20.61	0.80	21.41	<=33.01	Pass
		50	0	19.60	0.80	20.40	<=33.01	Pass
			25	19.56	0.80	20.36	<=33.01	Pass
			50	19.52	0.80	20.32	<=33.01	Pass
		100	0	19.64	0.80	20.44	<=33.01	Pass
			0	20.65	0.80	21.45	<=33.01	Pass
			50	20.61	0.80	21.41	<=33.01	Pass
		1	99	20.73	0.80	21.53	<=33.01	Pass
			0	19.63	0.80	20.43	<=33.01	Pass
			25	19.70	0.80	20.50	<=33.01	Pass
16QAM	1880	50	50	19.65	0.80	20.45	<=33.01	Pass
			0	19.57	0.80	20.37	<=33.01	Pass
		100	0	20.73	0.80	21.53	<=33.01	Pass
			50	20.69	0.80	21.49	<=33.01	Pass
			99	20.71	0.80	21.51	<=33.01	Pass
		1	0	19.57	0.80	20.37	<=33.01	Pass
			25	19.59	0.80	20.39	<=33.01	Pass
			50	19.65	0.80	20.45	<=33.01	Pass
		50	0	19.69	0.80	20.49	<=33.01	Pass
			0	20.36	0.80	21.16	<=33.01	Pass
			50	20.35	0.80	21.15	<=33.01	Pass
		1	99	20.30	0.80	21.10	<=33.01	Pass
	1860	12	0	19.60	0.80	20.40	<=33.01	Pass
			44	19.54	0.80	20.34	<=33.01	Pass
			88	19.56	0.80	20.36	<=33.01	Pass
		27	0	18.71	0.80	19.51	<=33.01	Pass
			0	19.54	0.80	20.34	<=33.01	Pass
			50	19.58	0.80	20.38	<=33.01	Pass

		12	99	19.75	0.80	20.55	<=33.01	Pass
			0	19.74	0.80	20.54	<=33.01	Pass
			44	19.77	0.80	20.57	<=33.01	Pass
			88	19.89	0.80	20.69	<=33.01	Pass
	27	0	18.89	0.80	19.69	<=33.01	Pass	Pass
			0	19.61	0.80	20.41	<=33.01	Pass
			50	19.55	0.80	20.35	<=33.01	Pass
			99	19.63	0.80	20.43	<=33.01	Pass
	12	0	19.61	0.80	20.41	<=33.01	Pass	Pass
			44	19.54	0.80	20.34	<=33.01	Pass
			88	19.64	0.80	20.44	<=33.01	Pass
			73	18.96	0.80	19.76	<=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	7.567	0.0041	-2.5 to 2.5	Pass
					3.85	3.405	0.0018	-2.5 to 2.5	Pass
					4.43	1.030	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
					3.85	-2.475	-0.0013	-2.5 to 2.5	Pass
					3.85	-5.550	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
					3.85	-4.792	-0.0026	-2.5 to 2.5	Pass
					3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
					3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	28.839	0.0153	-2.5 to 2.5	Pass
					3.85	24.862	0.0132	-2.5 to 2.5	Pass
					4.43	24.233	0.0129	-2.5 to 2.5	Pass
				-30	3.85	23.861	0.0127	-2.5 to 2.5	Pass
					3.85	23.890	0.0127	-2.5 to 2.5	Pass
					3.85	18.368	0.0098	-2.5 to 2.5	Pass
				0	3.85	22.087	0.0117	-2.5 to 2.5	Pass
					3.85	23.646	0.0126	-2.5 to 2.5	Pass
					3.85	20.499	0.0109	-2.5 to 2.5	Pass
				30	3.85	18.940	0.0101	-2.5 to 2.5	Pass
					3.85	23.646	0.0126	-2.5 to 2.5	Pass
					3.85	23.646	0.0126	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	10.257	0.0054	-2.5 to 2.5	Pass
					3.85	2.646	0.0014	-2.5 to 2.5	Pass
					4.43	-5.436	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-7.968	-0.0042	-2.5 to 2.5	Pass
					3.85	-12.546	-0.0066	-2.5 to 2.5	Pass
					3.85	-14.334	-0.0075	-2.5 to 2.5	Pass
				0	3.85	-16.365	-0.0086	-2.5 to 2.5	Pass
					3.85	-19.212	-0.0101	-2.5 to 2.5	Pass
					3.85	-18.940	-0.0099	-2.5 to 2.5	Pass
				30	3.85	-22.001	-0.0115	-2.5 to 2.5	Pass
					3.85	-22.717	-0.0119	-2.5 to 2.5	Pass
					3.85	-22.717	-0.0119	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	20	3.27	1.616	0.0009	-2.5 to 2.5	Pass
					3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.43	3.676	0.0020	-2.5 to 2.5	Pass
				-30	3.85	1.459	0.0008	-2.5 to 2.5	Pass
				-20	3.85	4.320	0.0023	-2.5 to 2.5	Pass
				-10	3.85	5.736	0.0031	-2.5 to 2.5	Pass
				0	3.85	6.495	0.0035	-2.5 to 2.5	Pass
				10	3.85	10.271	0.0055	-2.5 to 2.5	Pass
				30	3.85	6.337	0.0034	-2.5 to 2.5	Pass
				40	3.85	5.679	0.0031	-2.5 to 2.5	Pass
				50	3.85	6.695	0.0036	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	21.515	0.0114	-2.5 to 2.5	Pass
					3.85	20.442	0.0109	-2.5 to 2.5	Pass
					4.43	24.991	0.0133	-2.5 to 2.5	Pass
				-30	3.85	27.223	0.0145	-2.5 to 2.5	Pass
				-20	3.85	27.938	0.0149	-2.5 to 2.5	Pass
				-10	3.85	30.799	0.0164	-2.5 to 2.5	Pass
				0	3.85	26.793	0.0143	-2.5 to 2.5	Pass
				10	3.85	30.098	0.0160	-2.5 to 2.5	Pass
				30	3.85	30.413	0.0162	-2.5 to 2.5	Pass
				40	3.85	33.388	0.0178	-2.5 to 2.5	Pass
				50	3.85	36.635	0.0195	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-24.447	-0.0128	-2.5 to 2.5	Pass
					3.85	-22.573	-0.0118	-2.5 to 2.5	Pass
					4.43	-19.341	-0.0101	-2.5 to 2.5	Pass
				-30	3.85	-23.718	-0.0124	-2.5 to 2.5	Pass
				-20	3.85	-20.828	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	-18.153	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-20.556	-0.0108	-2.5 to 2.5	Pass
				10	3.85	-19.984	-0.0105	-2.5 to 2.5	Pass
				30	3.85	-15.249	-0.0080	-2.5 to 2.5	Pass
				40	3.85	-15.278	-0.0080	-2.5 to 2.5	Pass
				50	3.85	-19.984	-0.0105	-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	13.762	0.0074	-2.5 to 2.5	Pass
					3.85	-21.443	-0.0116	-2.5 to 2.5	Pass
					4.43	11.144	0.0060	-2.5 to 2.5	Pass
				-30	3.85	-7.296	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-25.249	-0.0136	-2.5 to 2.5	Pass
				-10	3.85	-37.251	-0.0201	-2.5 to 2.5	Pass
				0	3.85	-38.881	-0.0210	-2.5 to 2.5	Pass
				10	3.85	-24.862	-0.0134	-2.5 to 2.5	Pass
				30	3.85	-32.973	-0.0178	-2.5 to 2.5	Pass
				40	3.85	-35.362	-0.0191	-2.5 to 2.5	Pass
				50	3.85	-38.867	-0.0210	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	28.610	0.0152	-2.5 to 2.5	Pass
					3.85	28.453	0.0151	-2.5 to 2.5	Pass
					4.43	27.766	0.0148	-2.5 to 2.5	Pass
				-30	3.85	28.238	0.0150	-2.5 to 2.5	Pass
				-20	3.85	22.659	0.0121	-2.5 to 2.5	Pass
				-10	3.85	21.930	0.0117	-2.5 to 2.5	Pass
				0	3.85	24.476	0.0130	-2.5 to 2.5	Pass

				10	3.85	19.012	0.0101	-2.5 to 2.5	Pass
				30	3.85	19.798	0.0105	-2.5 to 2.5	Pass
				40	3.85	21.057	0.0112	-2.5 to 2.5	Pass
				50	3.85	20.127	0.0107	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	2.489	0.0013	-2.5 to 2.5	Pass
					3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
					4.43	-10.629	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-18.325	-0.0096	-2.5 to 2.5	Pass
				-20	3.85	-22.216	-0.0116	-2.5 to 2.5	Pass
				-10	3.85	-20.413	-0.0107	-2.5 to 2.5	Pass
				0	3.85	-27.065	-0.0142	-2.5 to 2.5	Pass
				10	3.85	-27.237	-0.0143	-2.5 to 2.5	Pass
				30	3.85	-33.717	-0.0177	-2.5 to 2.5	Pass
				40	3.85	-30.127	-0.0158	-2.5 to 2.5	Pass
				50	3.85	-31.042	-0.0163	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	6.924	0.0037	-2.5 to 2.5	Pass
					3.85	10.014	0.0054	-2.5 to 2.5	Pass
					4.43	10.757	0.0058	-2.5 to 2.5	Pass
				-30	3.85	15.450	0.0083	-2.5 to 2.5	Pass
				-20	3.85	13.876	0.0075	-2.5 to 2.5	Pass
				-10	3.85	12.288	0.0066	-2.5 to 2.5	Pass
				0	3.85	10.099	0.0055	-2.5 to 2.5	Pass
				10	3.85	11.401	0.0062	-2.5 to 2.5	Pass
				30	3.85	14.091	0.0076	-2.5 to 2.5	Pass
				40	3.85	12.403	0.0067	-2.5 to 2.5	Pass
				50	3.85	13.504	0.0073	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	21.243	0.0113	-2.5 to 2.5	Pass
					3.85	21.801	0.0116	-2.5 to 2.5	Pass
					4.43	27.795	0.0148	-2.5 to 2.5	Pass
				-30	3.85	28.167	0.0150	-2.5 to 2.5	Pass
				-20	3.85	30.155	0.0160	-2.5 to 2.5	Pass
				-10	3.85	29.354	0.0156	-2.5 to 2.5	Pass
				0	3.85	31.357	0.0167	-2.5 to 2.5	Pass
				10	3.85	33.660	0.0179	-2.5 to 2.5	Pass
				30	3.85	35.191	0.0187	-2.5 to 2.5	Pass
				40	3.85	39.110	0.0208	-2.5 to 2.5	Pass
				50	3.85	38.295	0.0204	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-32.444	-0.0170	-2.5 to 2.5	Pass
					3.85	-27.437	-0.0144	-2.5 to 2.5	Pass
					4.43	-28.782	-0.0151	-2.5 to 2.5	Pass
				-30	3.85	-29.426	-0.0154	-2.5 to 2.5	Pass
				-20	3.85	-28.110	-0.0147	-2.5 to 2.5	Pass
				-10	3.85	-30.799	-0.0161	-2.5 to 2.5	Pass
				0	3.85	-30.470	-0.0160	-2.5 to 2.5	Pass
				10	3.85	-27.852	-0.0146	-2.5 to 2.5	Pass
				30	3.85	-32.773	-0.0172	-2.5 to 2.5	Pass
				40	3.85	-28.181	-0.0148	-2.5 to 2.5	Pass
				50	3.85	-25.935	-0.0136	-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	-0.758	-0.0004	-2.5 to 2.5	Pass
					3.85	-38.495	-0.0208	-2.5 to 2.5	Pass
					4.43	-22.960	-0.0124	-2.5 to 2.5	Pass

				-30	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-26.779	-0.0145	-2.5 to 2.5	Pass
				-10	3.85	-36.964	-0.0200	-2.5 to 2.5	Pass
				0	3.85	-10.171	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-17.467	-0.0094	-2.5 to 2.5	Pass
				30	3.85	-21.844	-0.0118	-2.5 to 2.5	Pass
				40	3.85	-28.253	-0.0153	-2.5 to 2.5	Pass
				50	3.85	-32.344	-0.0175	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	13.318	0.0071	-2.5 to 2.5	Pass
					3.85	16.079	0.0086	-2.5 to 2.5	Pass
					4.43	15.893	0.0085	-2.5 to 2.5	Pass
				-30	3.85	14.749	0.0078	-2.5 to 2.5	Pass
				-20	3.85	13.433	0.0071	-2.5 to 2.5	Pass
				-10	3.85	14.191	0.0075	-2.5 to 2.5	Pass
				0	3.85	14.248	0.0076	-2.5 to 2.5	Pass
				10	3.85	11.473	0.0061	-2.5 to 2.5	Pass
				30	3.85	12.531	0.0067	-2.5 to 2.5	Pass
				40	3.85	13.661	0.0073	-2.5 to 2.5	Pass
				50	3.85	15.135	0.0081	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	10.986	0.0058	-2.5 to 2.5	Pass
					3.85	3.591	0.0019	-2.5 to 2.5	Pass
					4.43	-5.450	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-9.155	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-15.564	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-19.498	-0.0102	-2.5 to 2.5	Pass
				0	3.85	-20.471	-0.0107	-2.5 to 2.5	Pass
				10	3.85	-22.130	-0.0116	-2.5 to 2.5	Pass
				30	3.85	-27.237	-0.0143	-2.5 to 2.5	Pass
				40	3.85	-29.154	-0.0153	-2.5 to 2.5	Pass
				50	3.85	-30.069	-0.0158	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-36.292	-0.0196	-2.5 to 2.5	Pass
					3.85	-34.575	-0.0187	-2.5 to 2.5	Pass
					4.43	-36.120	-0.0195	-2.5 to 2.5	Pass
				-30	3.85	-33.932	-0.0183	-2.5 to 2.5	Pass
				-20	3.85	-31.757	-0.0171	-2.5 to 2.5	Pass
				-10	3.85	-34.332	-0.0185	-2.5 to 2.5	Pass
				0	3.85	-32.101	-0.0173	-2.5 to 2.5	Pass
				10	3.85	-37.794	-0.0204	-2.5 to 2.5	Pass
				30	3.85	-33.946	-0.0183	-2.5 to 2.5	Pass
				40	3.85	-36.621	-0.0198	-2.5 to 2.5	Pass
				50	3.85	-33.460	-0.0181	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	16.236	0.0086	-2.5 to 2.5	Pass
					3.85	18.954	0.0101	-2.5 to 2.5	Pass
					4.43	17.552	0.0093	-2.5 to 2.5	Pass
				-30	3.85	21.386	0.0114	-2.5 to 2.5	Pass
				-20	3.85	21.586	0.0115	-2.5 to 2.5	Pass
				-10	3.85	26.922	0.0143	-2.5 to 2.5	Pass
				0	3.85	29.912	0.0159	-2.5 to 2.5	Pass
				10	3.85	31.400	0.0167	-2.5 to 2.5	Pass
				30	3.85	32.716	0.0174	-2.5 to 2.5	Pass
				40	3.85	34.003	0.0181	-2.5 to 2.5	Pass
				50	3.85	31.772	0.0169	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-30.370	-0.0159	-2.5 to 2.5	Pass
					3.85	-30.556	-0.0160	-2.5 to 2.5	Pass
					4.43	-32.573	-0.0171	-2.5 to 2.5	Pass
				-30	3.85	-31.128	-0.0163	-2.5 to 2.5	Pass
				-20	3.85	-35.348	-0.0185	-2.5 to 2.5	Pass
				-10	3.85	-27.823	-0.0146	-2.5 to 2.5	Pass
				0	3.85	-26.279	-0.0138	-2.5 to 2.5	Pass

				10	3.85	-27.237	-0.0143	-2.5 to 2.5	Pass
				30	3.85	-28.868	-0.0151	-2.5 to 2.5	Pass
				40	3.85	-29.798	-0.0156	-2.5 to 2.5	Pass
				50	3.85	-28.067	-0.0147	-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	-11.272	-0.0061	-2.5 to 2.5	Pass
					3.85	-28.453	-0.0153	-2.5 to 2.5	Pass
					4.43	-14.906	-0.0080	-2.5 to 2.5	Pass
				-30	3.85	-20.657	-0.0111	-2.5 to 2.5	Pass
				-20	3.85	-40.569	-0.0219	-2.5 to 2.5	Pass
				-10	3.85	9.699	0.0052	-2.5 to 2.5	Pass
				0	3.85	0.658	0.0004	-2.5 to 2.5	Pass
				10	3.85	-8.769	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-11.759	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-18.139	-0.0098	-2.5 to 2.5	Pass
				50	3.85	-26.193	-0.0141	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	21.071	0.0112	-2.5 to 2.5	Pass
					3.85	17.953	0.0095	-2.5 to 2.5	Pass
					4.43	17.395	0.0093	-2.5 to 2.5	Pass
				-30	3.85	15.779	0.0084	-2.5 to 2.5	Pass
				-20	3.85	18.511	0.0098	-2.5 to 2.5	Pass
				-10	3.85	16.551	0.0088	-2.5 to 2.5	Pass
				0	3.85	18.010	0.0096	-2.5 to 2.5	Pass
				10	3.85	17.824	0.0095	-2.5 to 2.5	Pass
				30	3.85	22.888	0.0122	-2.5 to 2.5	Pass
				40	3.85	21.672	0.0115	-2.5 to 2.5	Pass
				50	3.85	20.757	0.0110	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	15.507	0.0081	-2.5 to 2.5	Pass
					3.85	2.503	0.0013	-2.5 to 2.5	Pass
					4.43	-7.854	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-14.992	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-19.183	-0.0101	-2.5 to 2.5	Pass
				-10	3.85	-19.226	-0.0101	-2.5 to 2.5	Pass
				0	3.85	-22.545	-0.0118	-2.5 to 2.5	Pass
				10	3.85	-24.705	-0.0130	-2.5 to 2.5	Pass
				30	3.85	-26.464	-0.0139	-2.5 to 2.5	Pass
				40	3.85	-28.038	-0.0147	-2.5 to 2.5	Pass
16QAM	1855	27	0	20	3.27	-26.608	-0.0143	-2.5 to 2.5	Pass
					3.85	-25.206	-0.0136	-2.5 to 2.5	Pass
					4.43	-22.273	-0.0120	-2.5 to 2.5	Pass
				-30	3.85	-13.604	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-14.434	-0.0078	-2.5 to 2.5	Pass
				-10	3.85	-14.763	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-14.477	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-14.119	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-13.118	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-13.275	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-12.903	-0.0070	-2.5 to 2.5	Pass
	1880	27	0	20	3.27	21.987	0.0117	-2.5 to 2.5	Pass
					3.85	23.117	0.0123	-2.5 to 2.5	Pass
					4.43	29.569	0.0157	-2.5 to 2.5	Pass

				-30	3.85	31.986	0.0170	-2.5 to 2.5	Pass
				-20	3.85	27.995	0.0149	-2.5 to 2.5	Pass
				-10	3.85	30.255	0.0161	-2.5 to 2.5	Pass
				0	3.85	27.795	0.0148	-2.5 to 2.5	Pass
				10	3.85	31.571	0.0168	-2.5 to 2.5	Pass
				30	3.85	32.058	0.0171	-2.5 to 2.5	Pass
				40	3.85	37.022	0.0197	-2.5 to 2.5	Pass
				50	3.85	-9.828	-0.0052	-2.5 to 2.5	Pass
	1905	27	23	20	3.27	-30.527	-0.0160	-2.5 to 2.5	Pass
					3.85	-31.300	-0.0164	-2.5 to 2.5	Pass
					4.43	-25.463	-0.0134	-2.5 to 2.5	Pass
				-30	3.85	-25.949	-0.0136	-2.5 to 2.5	Pass
				-20	3.85	-27.323	-0.0143	-2.5 to 2.5	Pass
				-10	3.85	-24.977	-0.0131	-2.5 to 2.5	Pass
				0	3.85	-25.463	-0.0134	-2.5 to 2.5	Pass
				10	3.85	-24.605	-0.0129	-2.5 to 2.5	Pass
				30	3.85	-26.636	-0.0140	-2.5 to 2.5	Pass
				40	3.85	-25.992	-0.0136	-2.5 to 2.5	Pass
				50	3.85	-26.107	-0.0137	-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	-19.870	-0.0107	-2.5 to 2.5	Pass
					3.85	-26.293	-0.0142	-2.5 to 2.5	Pass
					4.43	-37.508	-0.0202	-2.5 to 2.5	Pass
				-30	3.85	-18.225	-0.0098	-2.5 to 2.5	Pass
				-20	3.85	-32.816	-0.0177	-2.5 to 2.5	Pass
				-10	3.85	-9.370	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-17.524	-0.0094	-2.5 to 2.5	Pass
				10	3.85	-25.306	-0.0136	-2.5 to 2.5	Pass
				30	3.85	-32.945	-0.0177	-2.5 to 2.5	Pass
				40	3.85	-31.657	-0.0170	-2.5 to 2.5	Pass
				50	3.85	-32.330	-0.0174	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	12.746	0.0068	-2.5 to 2.5	Pass
					3.85	8.883	0.0047	-2.5 to 2.5	Pass
					4.43	7.896	0.0042	-2.5 to 2.5	Pass
				-30	3.85	5.322	0.0028	-2.5 to 2.5	Pass
				-20	3.85	8.826	0.0047	-2.5 to 2.5	Pass
				-10	3.85	8.297	0.0044	-2.5 to 2.5	Pass
				0	3.85	7.310	0.0039	-2.5 to 2.5	Pass
				10	3.85	4.935	0.0026	-2.5 to 2.5	Pass
				30	3.85	5.865	0.0031	-2.5 to 2.5	Pass
				40	3.85	7.138	0.0038	-2.5 to 2.5	Pass
				50	3.85	8.883	0.0047	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	3.519	0.0018	-2.5 to 2.5	Pass
					3.85	-6.881	-0.0036	-2.5 to 2.5	Pass
					4.43	-17.323	-0.0091	-2.5 to 2.5	Pass
				-30	3.85	-20.285	-0.0107	-2.5 to 2.5	Pass
				-20	3.85	-24.562	-0.0129	-2.5 to 2.5	Pass
				-10	3.85	-26.007	-0.0137	-2.5 to 2.5	Pass
				0	3.85	-25.077	-0.0132	-2.5 to 2.5	Pass
				10	3.85	-30.184	-0.0159	-2.5 to 2.5	Pass
				30	3.85	-30.642	-0.0161	-2.5 to 2.5	Pass
				40	3.85	-29.626	-0.0156	-2.5 to 2.5	Pass

16QAM	1857.5	27	0	50	3.85	-29.569	-0.0155	-2.5 to 2.5	Pass
				20	3.27	-30.098	-0.0162	-2.5 to 2.5	Pass
					3.85	-31.214	-0.0168	-2.5 to 2.5	Pass
					4.43	-31.142	-0.0168	-2.5 to 2.5	Pass
				-30	3.85	-26.522	-0.0143	-2.5 to 2.5	Pass
				-20	3.85	-26.307	-0.0142	-2.5 to 2.5	Pass
				-10	3.85	-23.532	-0.0127	-2.5 to 2.5	Pass
				0	3.85	-25.349	-0.0136	-2.5 to 2.5	Pass
				10	3.85	-24.548	-0.0132	-2.5 to 2.5	Pass
				30	3.85	-25.520	-0.0137	-2.5 to 2.5	Pass
	1880	27	0	40	3.85	-23.460	-0.0126	-2.5 to 2.5	Pass
				50	3.85	-25.406	-0.0137	-2.5 to 2.5	Pass
				20	3.27	5.550	0.0030	-2.5 to 2.5	Pass
					3.85	8.698	0.0046	-2.5 to 2.5	Pass
					4.43	13.003	0.0069	-2.5 to 2.5	Pass
				-30	3.85	14.791	0.0079	-2.5 to 2.5	Pass
				-20	3.85	17.352	0.0092	-2.5 to 2.5	Pass
				-10	3.85	18.840	0.0100	-2.5 to 2.5	Pass
				0	3.85	18.826	0.0100	-2.5 to 2.5	Pass
				10	3.85	20.399	0.0109	-2.5 to 2.5	Pass
	1902.5	27	48	30	3.85	19.927	0.0106	-2.5 to 2.5	Pass
				40	3.85	20.370	0.0108	-2.5 to 2.5	Pass
				50	3.85	22.788	0.0121	-2.5 to 2.5	Pass
				20	3.27	-29.883	-0.0157	-2.5 to 2.5	Pass
					3.85	-27.723	-0.0146	-2.5 to 2.5	Pass
					4.43	-27.480	-0.0144	-2.5 to 2.5	Pass
				-30	3.85	-26.407	-0.0139	-2.5 to 2.5	Pass
				-20	3.85	-26.307	-0.0138	-2.5 to 2.5	Pass
				-10	3.85	-24.190	-0.0127	-2.5 to 2.5	Pass
				0	3.85	-26.236	-0.0138	-2.5 to 2.5	Pass
				10	3.85	-28.009	-0.0147	-2.5 to 2.5	Pass
				30	3.85	-25.277	-0.0133	-2.5 to 2.5	Pass
				40	3.85	-23.432	-0.0123	-2.5 to 2.5	Pass
				50	3.85	-24.633	-0.0129	-2.5 to 2.5	Pass

2.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-20.599	-0.0111	-2.5 to 2.5	Pass
					3.85	-36.106	-0.0194	-2.5 to 2.5	Pass
					4.43	-38.738	-0.0208	-2.5 to 2.5	Pass
				-30	3.85	-34.819	-0.0187	-2.5 to 2.5	Pass
				-20	3.85	-46.134	-0.0248	-2.5 to 2.5	Pass
				-10	3.85	-56.248	-0.0302	-2.5 to 2.5	Pass
				0	3.85	-17.738	-0.0095	-2.5 to 2.5	Pass
				10	3.85	-17.452	-0.0094	-2.5 to 2.5	Pass
				30	3.85	-21.143	-0.0114	-2.5 to 2.5	Pass
				40	3.85	-23.217	-0.0125	-2.5 to 2.5	Pass
				50	3.85	-27.223	-0.0146	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	11.301	0.0060	-2.5 to 2.5	Pass
					3.85	9.842	0.0052	-2.5 to 2.5	Pass
					4.43	6.866	0.0037	-2.5 to 2.5	Pass
				-30	3.85	2.947	0.0016	-2.5 to 2.5	Pass
				-20	3.85	3.490	0.0019	-2.5 to 2.5	Pass
				-10	3.85	4.134	0.0022	-2.5 to 2.5	Pass

				0	3.85	2.818	0.0015	-2.5 to 2.5	Pass
				10	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				30	3.85	4.978	0.0026	-2.5 to 2.5	Pass
				40	3.85	4.506	0.0024	-2.5 to 2.5	Pass
				50	3.85	5.765	0.0031	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	18.325	0.0096	-2.5 to 2.5	Pass
					3.85	8.068	0.0042	-2.5 to 2.5	Pass
					4.43	6.795	0.0036	-2.5 to 2.5	Pass
				-30	3.85	5.865	0.0031	-2.5 to 2.5	Pass
				-20	3.85	5.507	0.0029	-2.5 to 2.5	Pass
				-10	3.85	6.537	0.0034	-2.5 to 2.5	Pass
				0	3.85	4.392	0.0023	-2.5 to 2.5	Pass
				10	3.85	5.765	0.0030	-2.5 to 2.5	Pass
				30	3.85	8.025	0.0042	-2.5 to 2.5	Pass
				40	3.85	7.138	0.0038	-2.5 to 2.5	Pass
				50	3.85	1.960	0.0010	-2.5 to 2.5	Pass
16QAM	1860	27	0	20	3.27	-23.246	-0.0125	-2.5 to 2.5	Pass
					3.85	-20.370	-0.0110	-2.5 to 2.5	Pass
					4.43	-18.024	-0.0097	-2.5 to 2.5	Pass
				-30	3.85	-20.800	-0.0112	-2.5 to 2.5	Pass
				-20	3.85	-15.736	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-21.315	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-18.783	-0.0101	-2.5 to 2.5	Pass
				10	3.85	-18.139	-0.0098	-2.5 to 2.5	Pass
				30	3.85	-17.638	-0.0095	-2.5 to 2.5	Pass
				40	3.85	-15.135	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-12.875	-0.0069	-2.5 to 2.5	Pass
	1880	27	0	20	3.27	6.137	0.0033	-2.5 to 2.5	Pass
					3.85	8.097	0.0043	-2.5 to 2.5	Pass
					4.43	5.422	0.0029	-2.5 to 2.5	Pass
				-30	3.85	2.975	0.0016	-2.5 to 2.5	Pass
				-20	3.85	5.393	0.0029	-2.5 to 2.5	Pass
				-10	3.85	5.851	0.0031	-2.5 to 2.5	Pass
				0	3.85	10.657	0.0057	-2.5 to 2.5	Pass
				10	3.85	8.469	0.0045	-2.5 to 2.5	Pass
				30	3.85	8.926	0.0047	-2.5 to 2.5	Pass
				40	3.85	11.144	0.0059	-2.5 to 2.5	Pass
				50	3.85	10.343	0.0055	-2.5 to 2.5	Pass
	1900	27	73	20	3.27	4.807	0.0025	-2.5 to 2.5	Pass
					3.85	0.787	0.0004	-2.5 to 2.5	Pass
					4.43	1.416	0.0007	-2.5 to 2.5	Pass
				-30	3.85	4.678	0.0025	-2.5 to 2.5	Pass
				-20	3.85	6.337	0.0033	-2.5 to 2.5	Pass
				-10	3.85	5.450	0.0029	-2.5 to 2.5	Pass
				0	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				10	3.85	5.493	0.0029	-2.5 to 2.5	Pass
				30	3.85	5.922	0.0031	-2.5 to 2.5	Pass
				40	3.85	2.661	0.0014	-2.5 to 2.5	Pass
				50	3.85	1.459	0.0008	-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 / NTV						
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	27	0	Refer To Test Graph		Pass

3.1.5 B2_15MHz

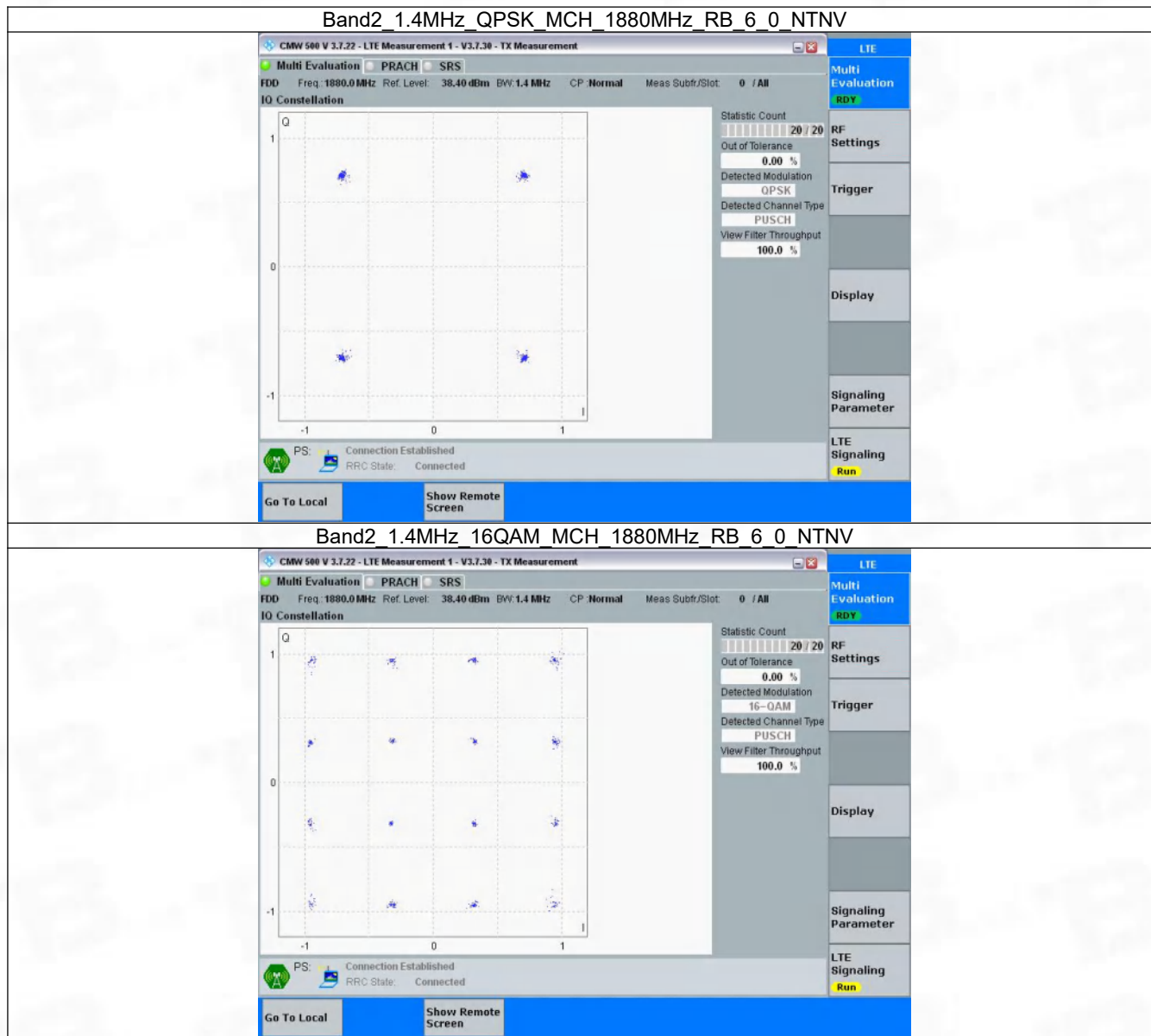
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

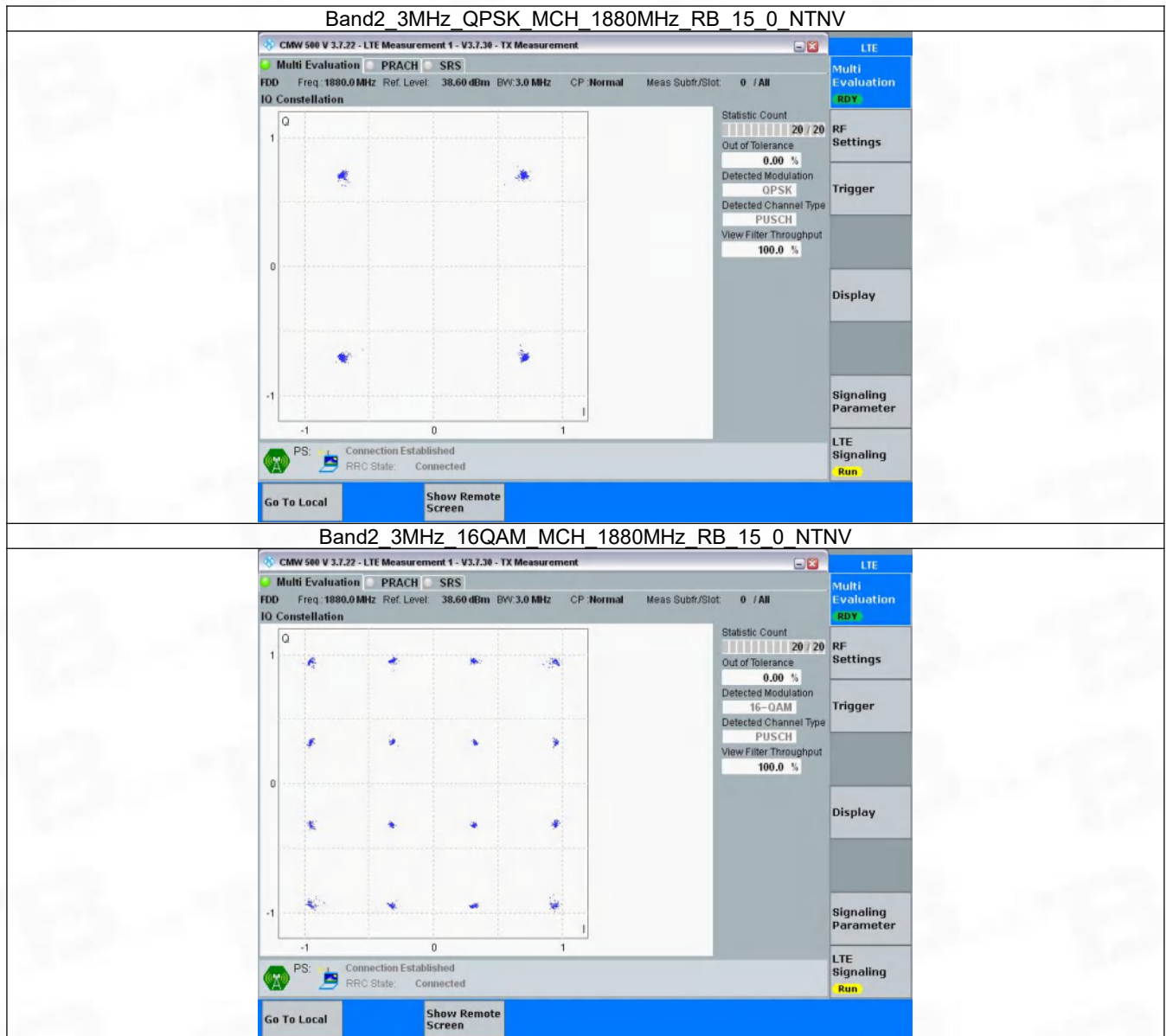
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

3.2 Test Graph

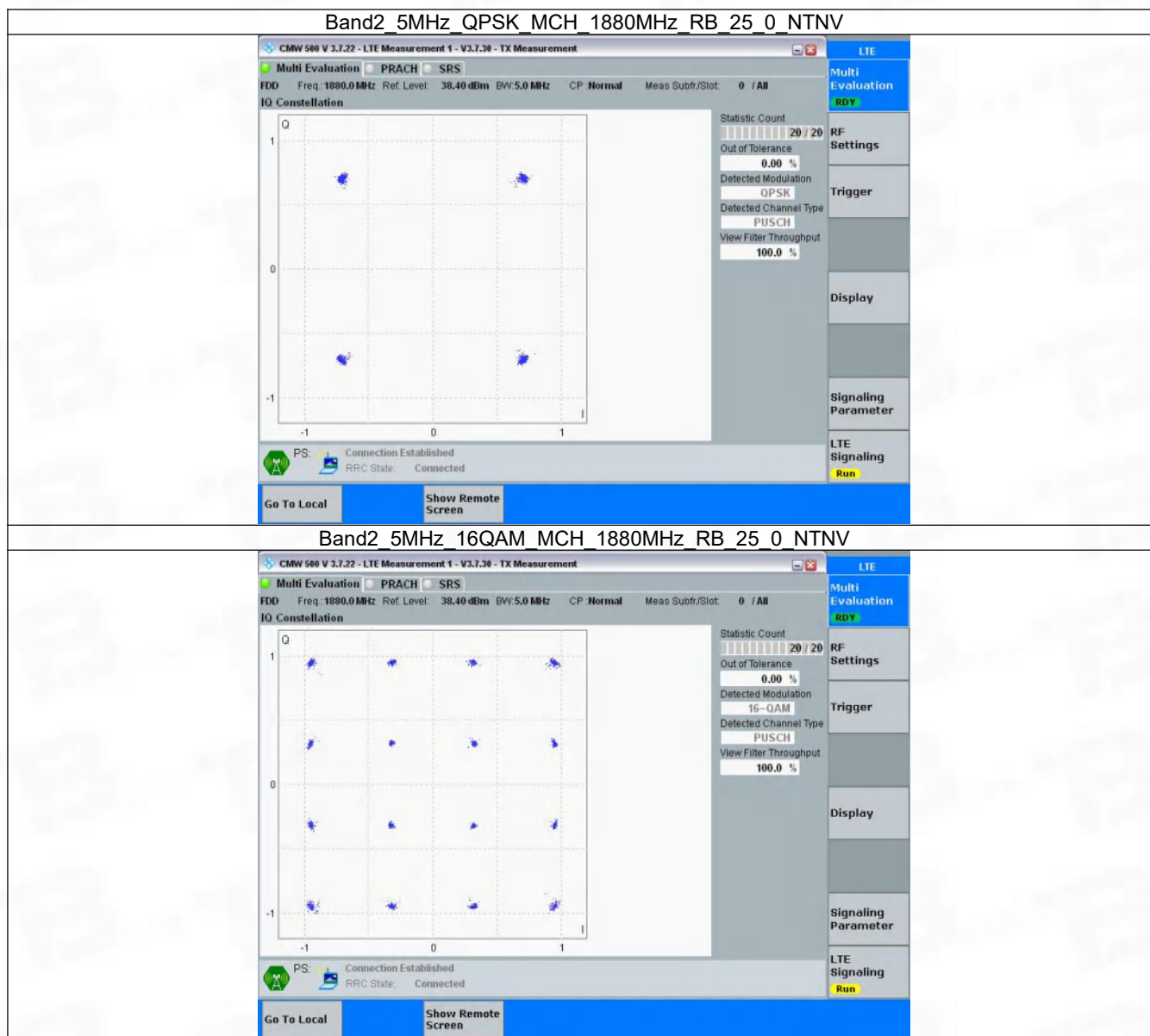
3.2.1 B2_1.4MHz



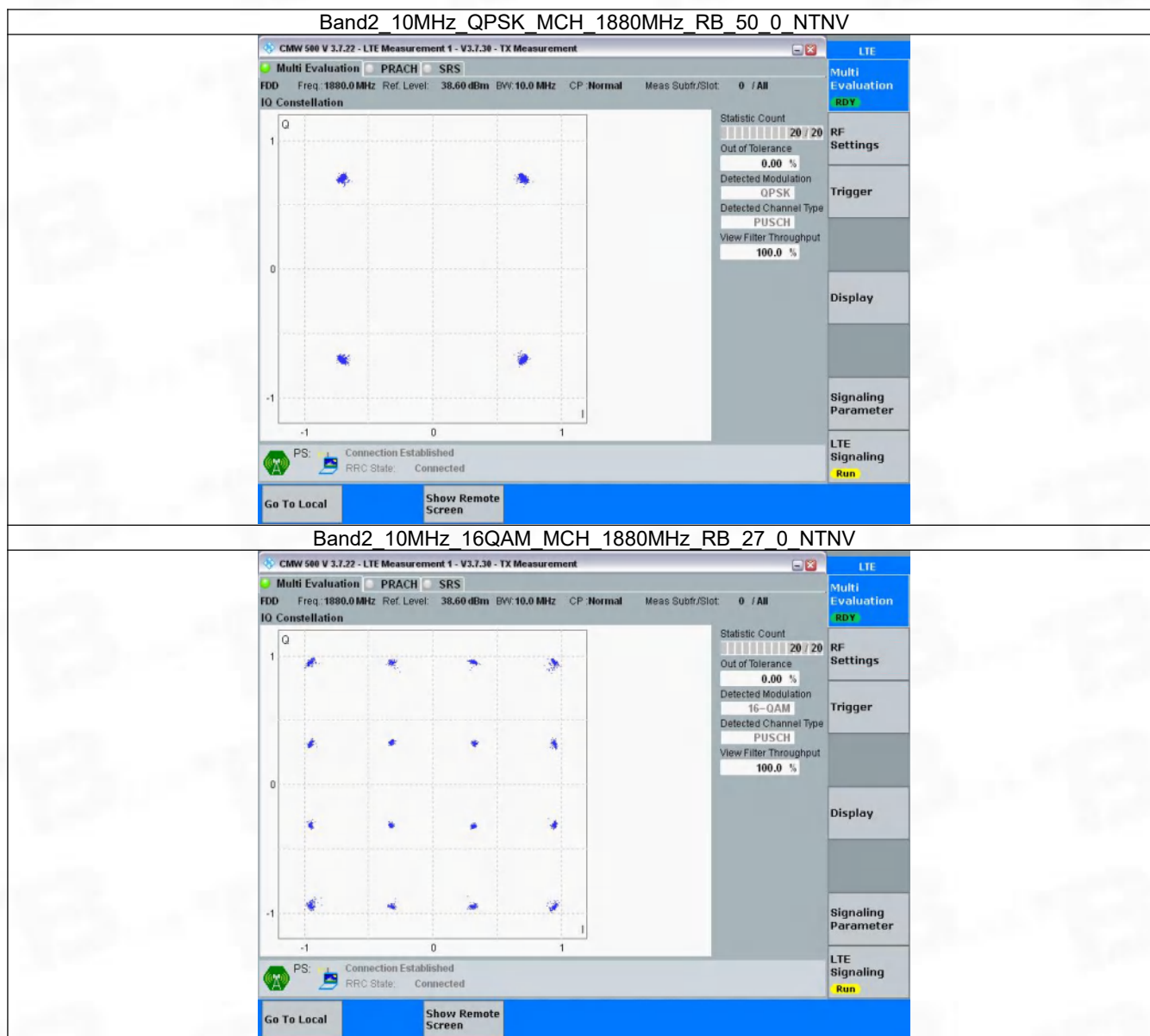
3.2.2 B2_3MHz



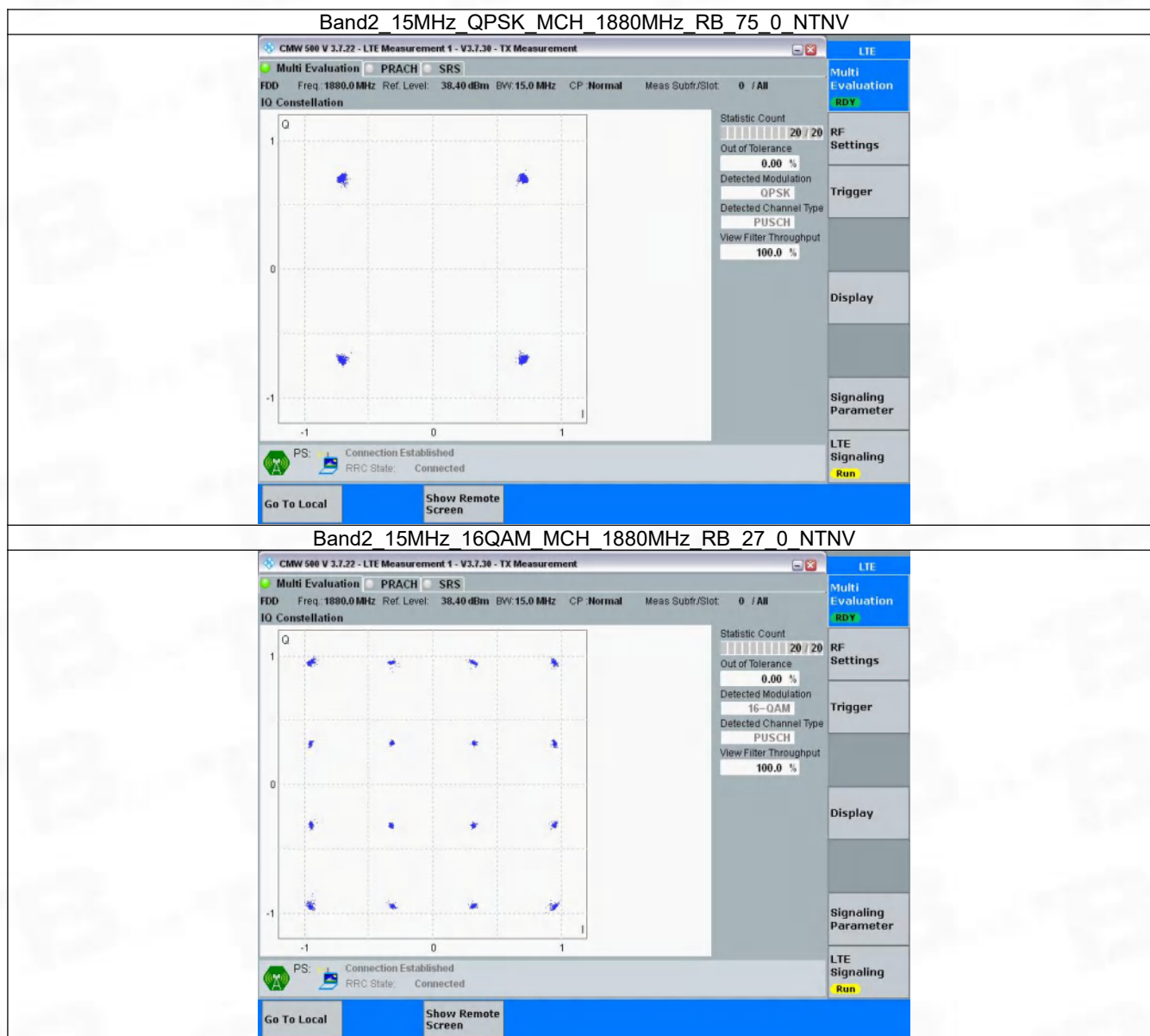
3.2.3 B2_5MHz



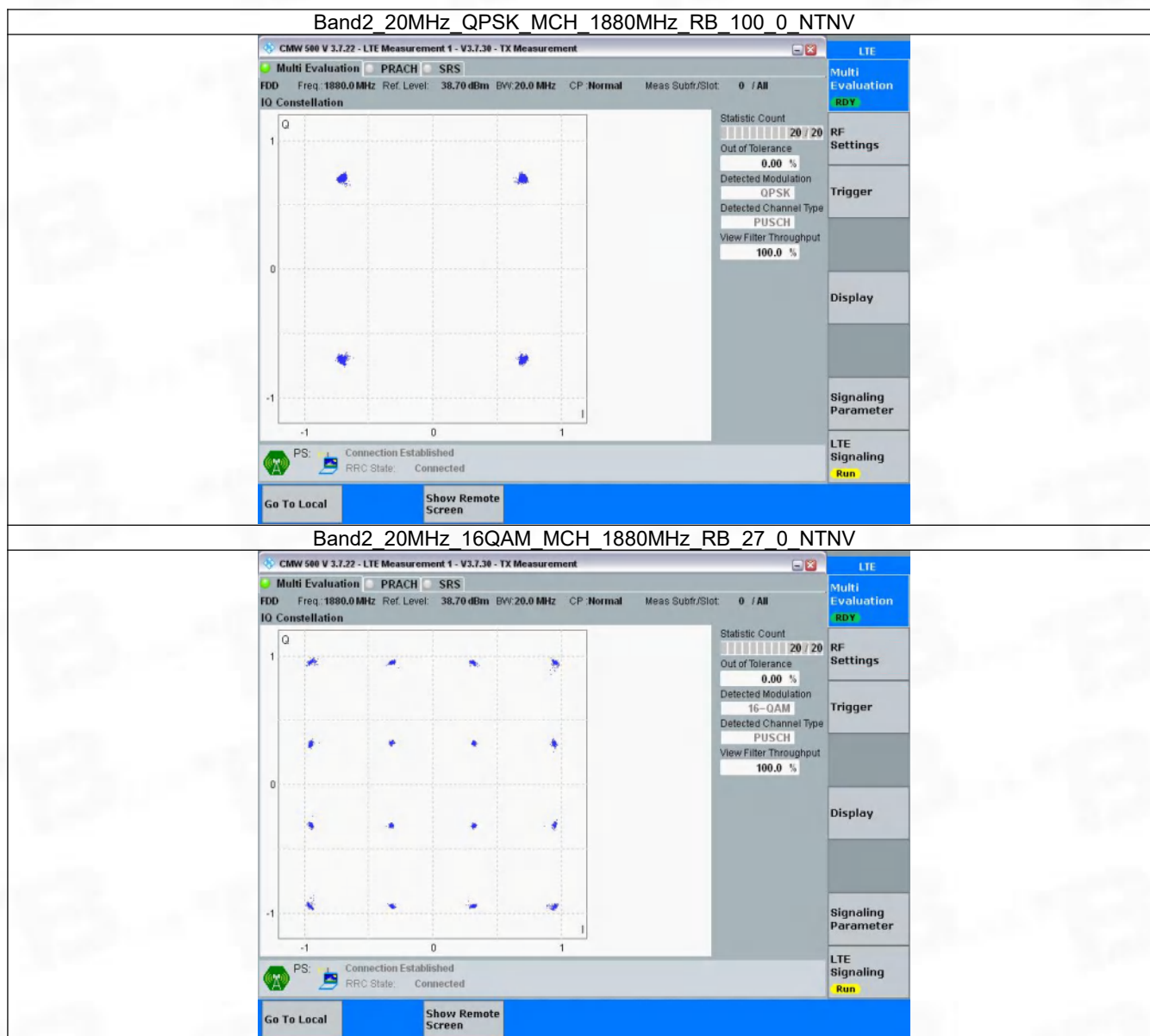
3.2.4 B2_10MHz



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	1.115	/	Pass
		1880	6	0	1.108	/	Pass
		1909.3	6	0	1.119	/	Pass
	16QAM	1850.7	6	0	1.109	/	Pass
		1880	6	0	1.124	/	Pass
		1909.3	6	0	1.113	/	Pass
3	QPSK	1851.5	15	0	2.752	/	Pass
		1880	15	0	2.766	/	Pass
		1908.5	15	0	2.770	/	Pass
	16QAM	1851.5	15	0	2.757	/	Pass
		1880	15	0	2.758	/	Pass
		1908.5	15	0	2.776	/	Pass
5	QPSK	1852.5	25	0	4.547	/	Pass
		1880	25	0	4.564	/	Pass
		1907.5	25	0	4.564	/	Pass
	16QAM	1852.5	25	0	4.545	/	Pass
		1880	25	0	4.559	/	Pass
		1907.5	25	0	4.528	/	Pass
10	QPSK	1855	50	0	9.115	/	Pass
		1880	50	0	9.050	/	Pass
		1905	50	0	9.049	/	Pass
	16QAM	1855	27	0	5.424	/	Pass
		1880	27	0	5.293	/	Pass
		1905	27	23	5.531	/	Pass
15	QPSK	1857.5	75	0	13.620	/	Pass
		1880	75	0	13.520	/	Pass
		1902.5	75	0	13.573	/	Pass
	16QAM	1857.5	27	0	6.133	/	Pass
		1880	27	0	6.654	/	Pass
		1902.5	27	48	6.626	/	Pass
20	QPSK	1860	100	0	18.281	/	Pass
		1880	100	0	18.176	/	Pass
		1900	100	0	18.126	/	Pass
	16QAM	1860	27	0	8.416	/	Pass
		1880	27	0	8.114	/	Pass
		1900	27	73	8.484	/	Pass

4.1.2 Band2_XDB

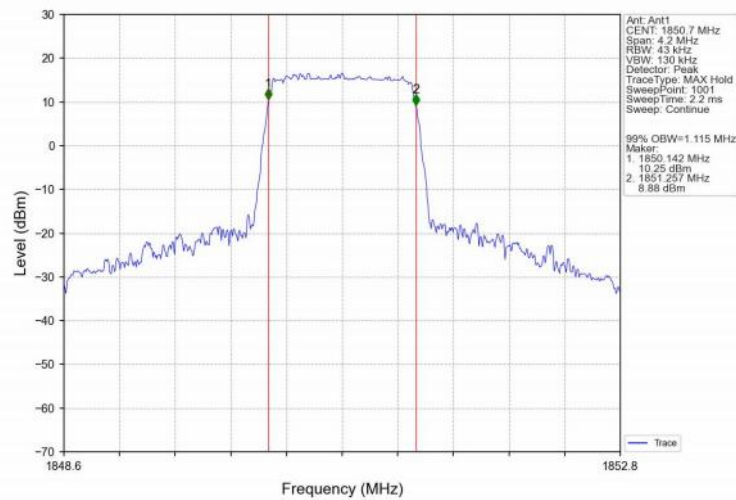
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.272	/	Pass
		1880	6	0	1.282	/	Pass
		1909.3	6	0	1.277	/	Pass

	16QAM	1850.7	6	0	1.264	/	Pass
		1880	6	0	1.282	/	Pass
		1909.3	6	0	1.273	/	Pass
3	QPSK	1851.5	15	0	3.105	/	Pass
		1880	15	0	3.111	/	Pass
		1908.5	15	0	3.106	/	Pass
	16QAM	1851.5	15	0	3.110	/	Pass
		1880	15	0	3.088	/	Pass
		1908.5	15	0	3.116	/	Pass
5	QPSK	1852.5	25	0	5.023	/	Pass
		1880	25	0	5.070	/	Pass
		1907.5	25	0	5.043	/	Pass
	16QAM	1852.5	25	0	5.055	/	Pass
		1880	25	0	5.064	/	Pass
		1907.5	25	0	5.031	/	Pass
10	QPSK	1855	50	0	9.981	/	Pass
		1880	50	0	10.016	/	Pass
		1905	50	0	10.067	/	Pass
	16QAM	1855	27	0	8.156	/	Pass
		1880	27	0	7.540	/	Pass
		1905	27	23	8.641	/	Pass
15	QPSK	1857.5	75	0	15.204	/	Pass
		1880	75	0	15.145	/	Pass
		1902.5	75	0	15.086	/	Pass
	16QAM	1857.5	27	0	8.943	/	Pass
		1880	27	0	10.262	/	Pass
		1902.5	27	48	10.394	/	Pass
20	QPSK	1860	100	0	20.228	/	Pass
		1880	100	0	19.994	/	Pass
		1900	100	0	19.895	/	Pass
	16QAM	1860	27	0	12.039	/	Pass
		1880	27	0	13.015	/	Pass
		1900	27	73	12.494	/	Pass

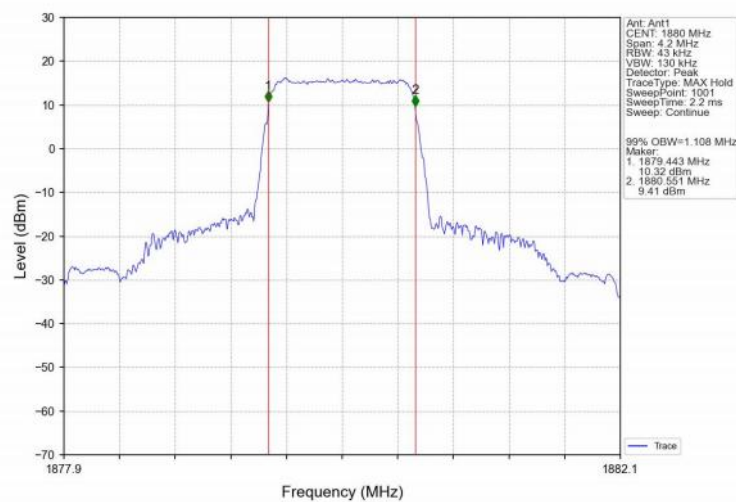
4.2 Test Graph

4.2.1 Band2_OBW

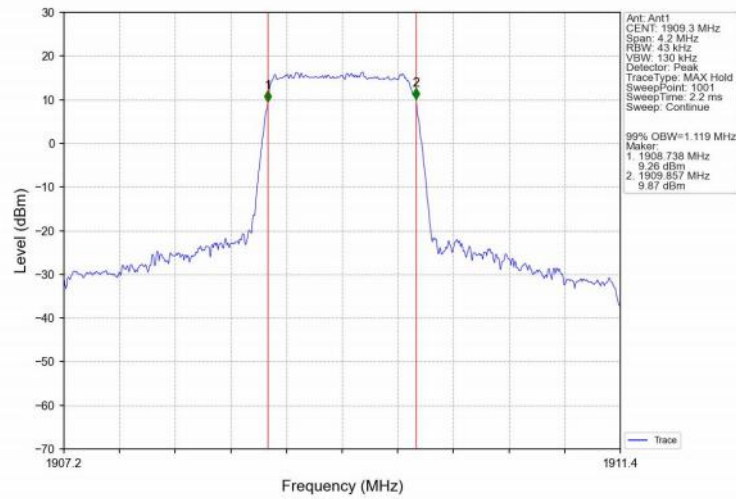
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



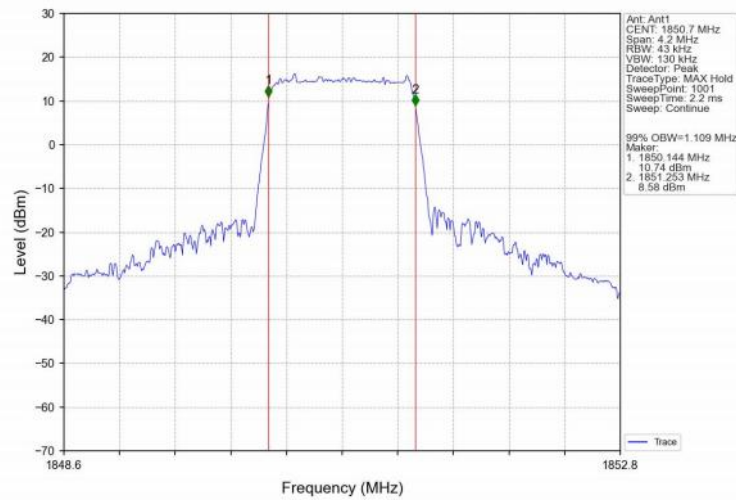
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



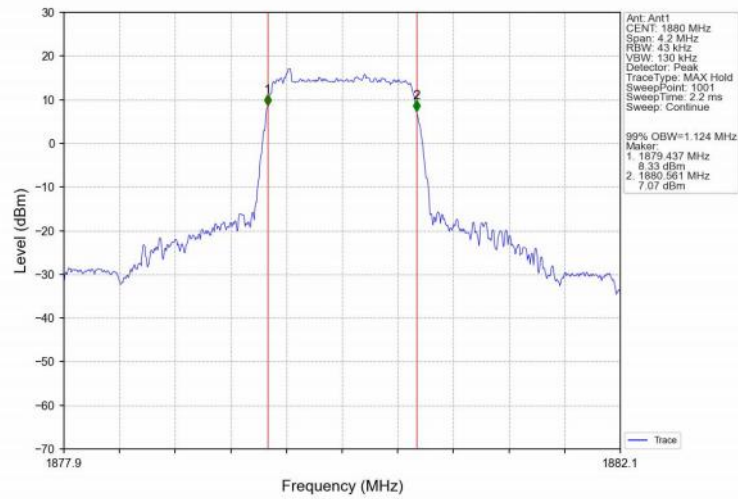
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



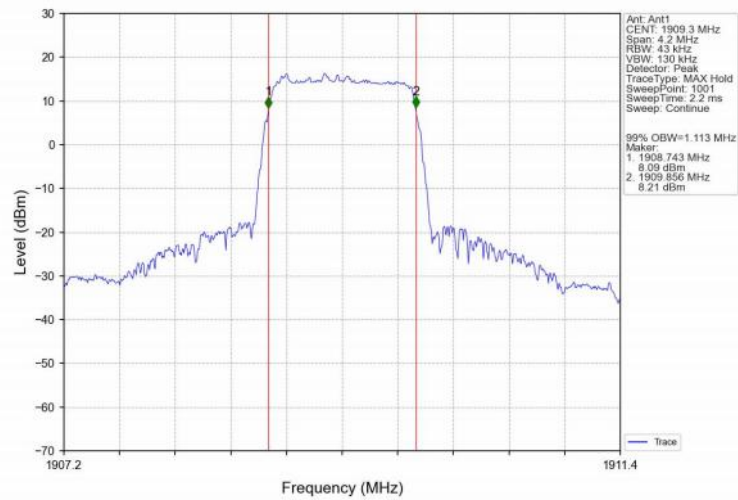
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



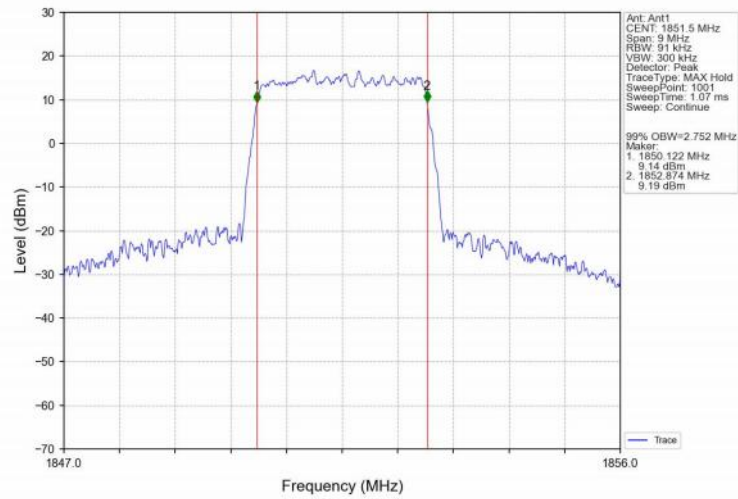
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



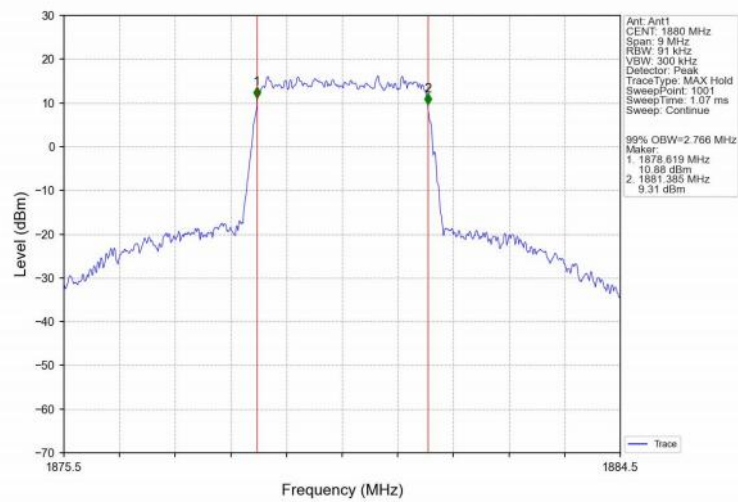
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



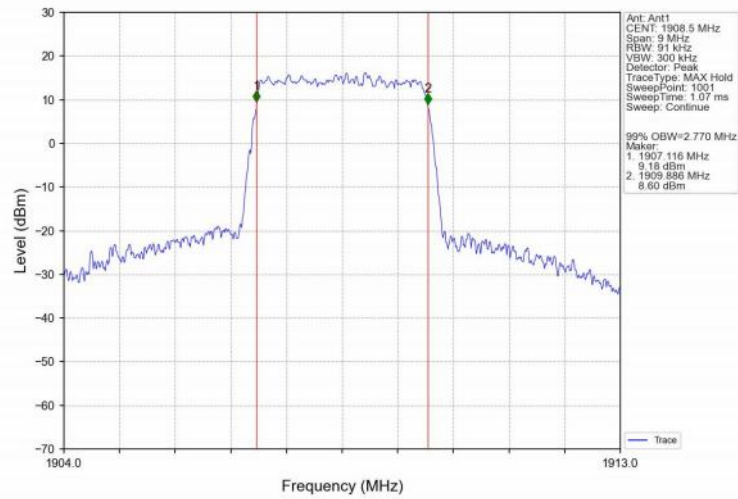
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



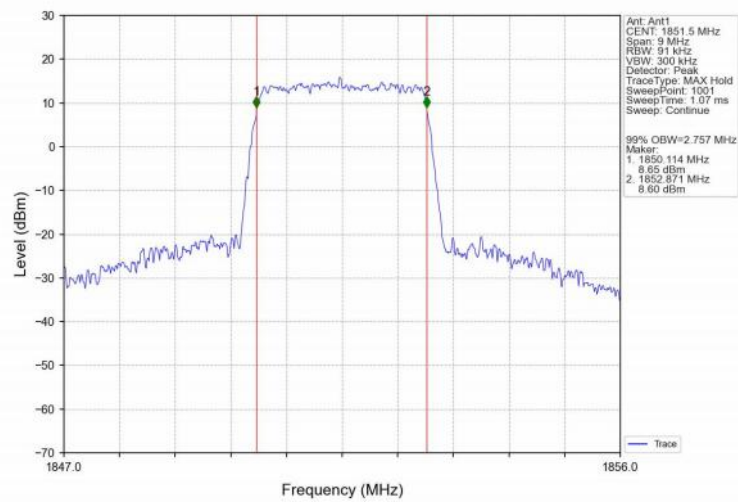
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



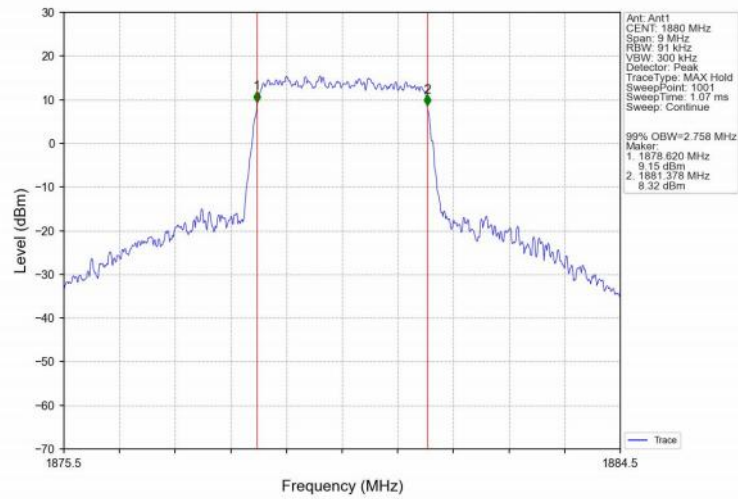
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



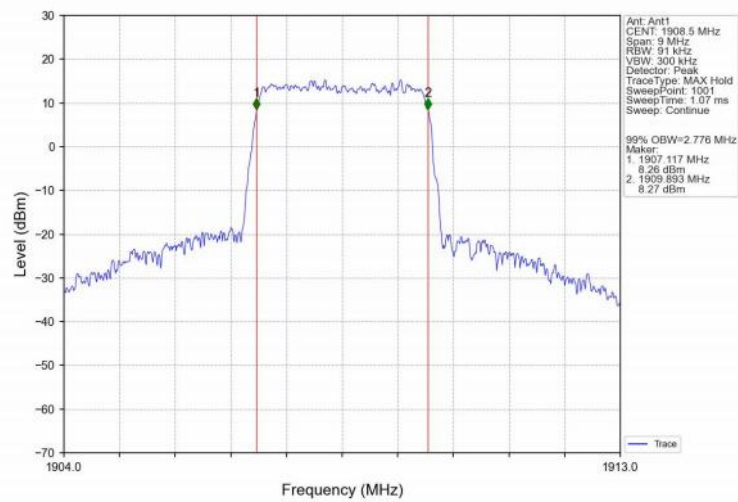
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



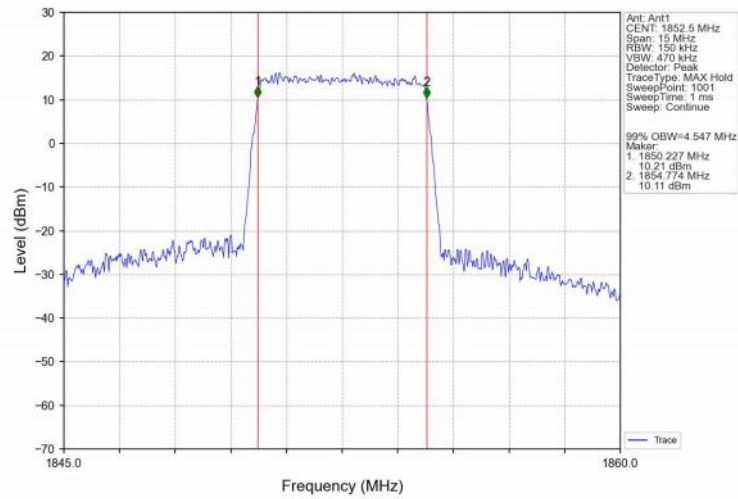
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



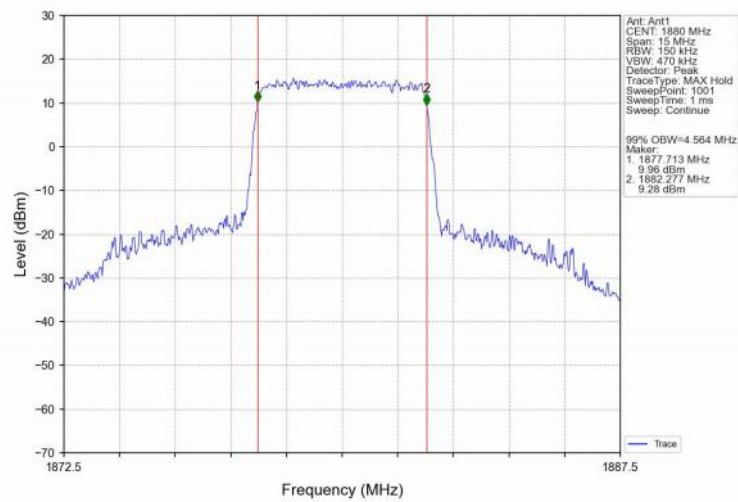
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



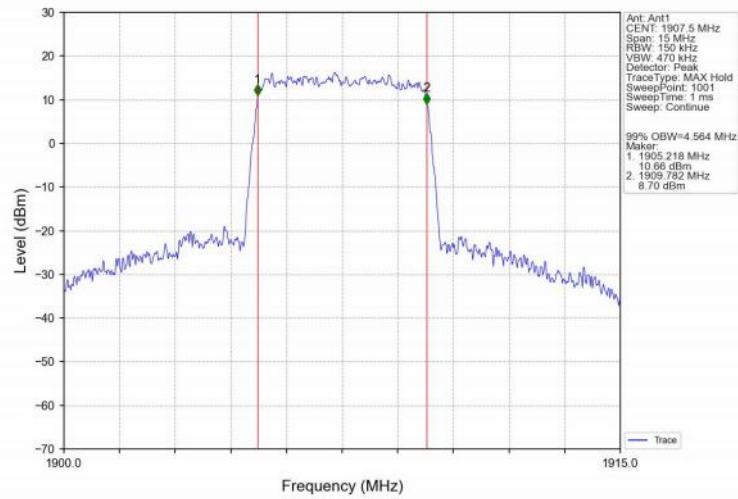
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



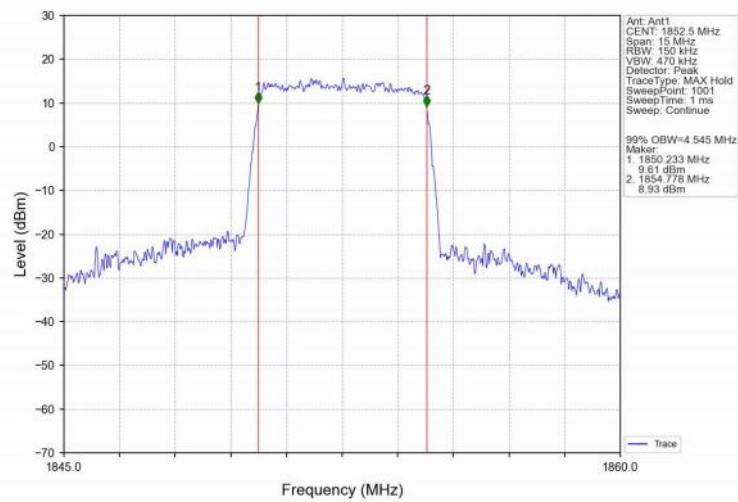
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



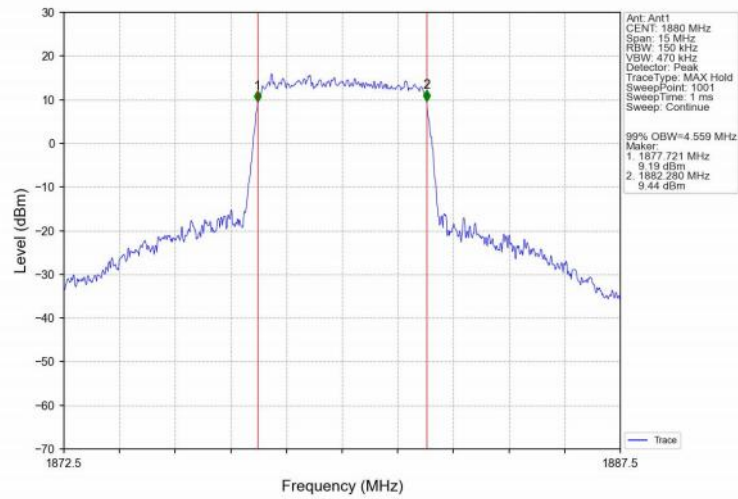
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



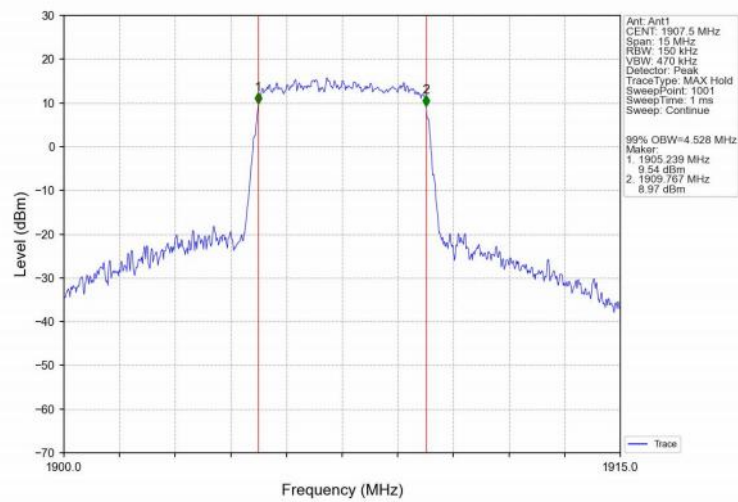
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



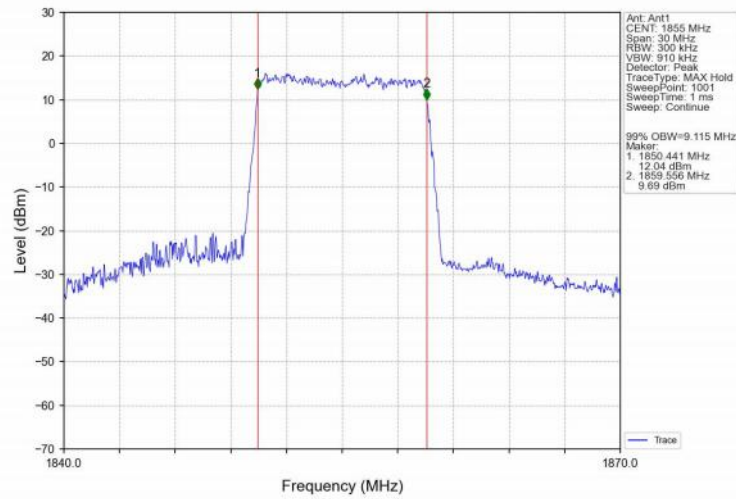
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



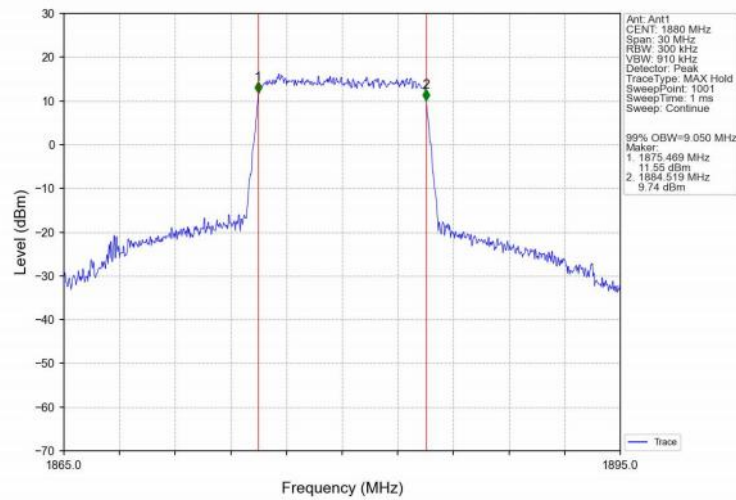
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



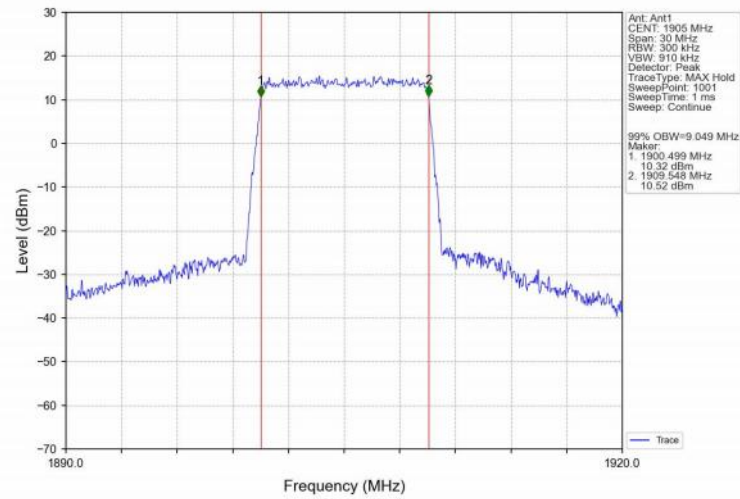
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



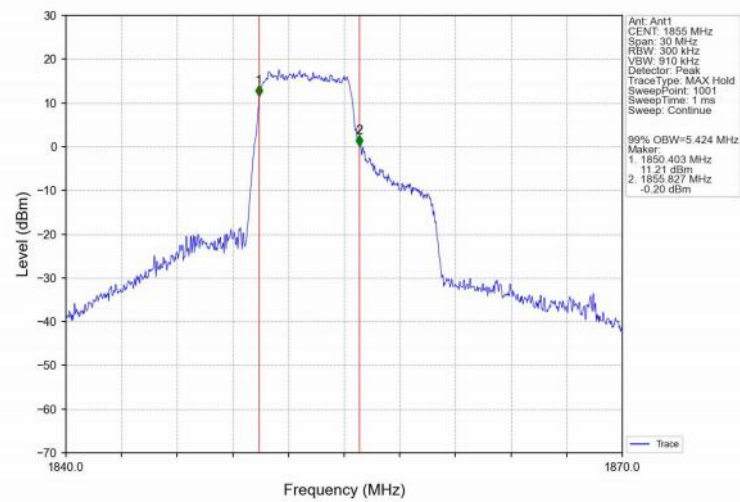
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



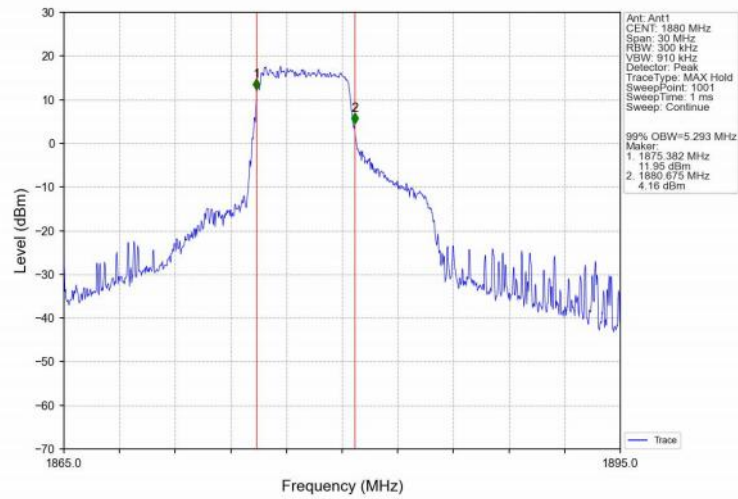
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



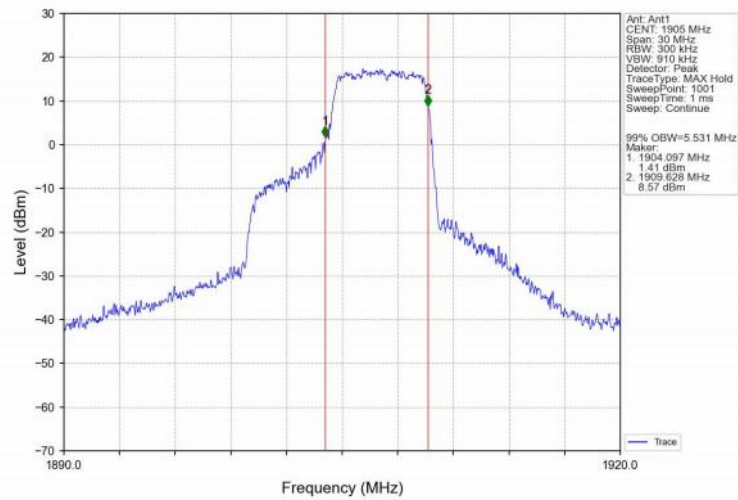
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



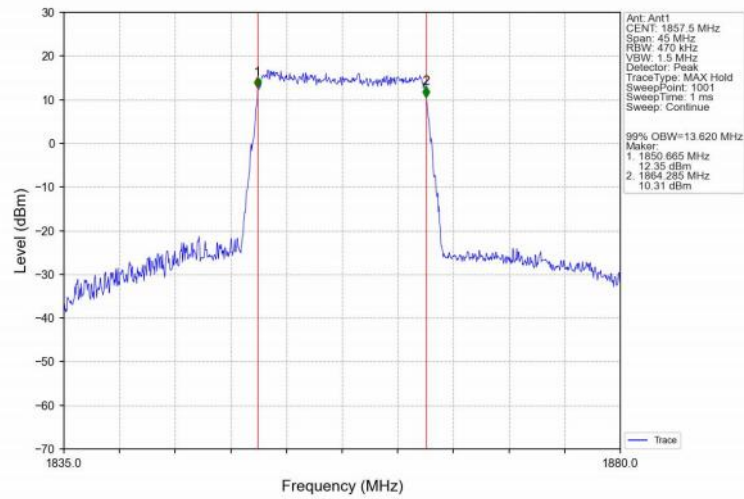
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



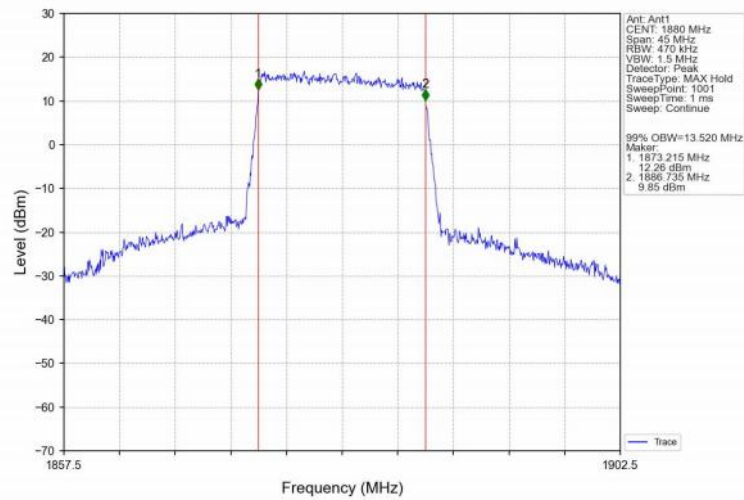
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



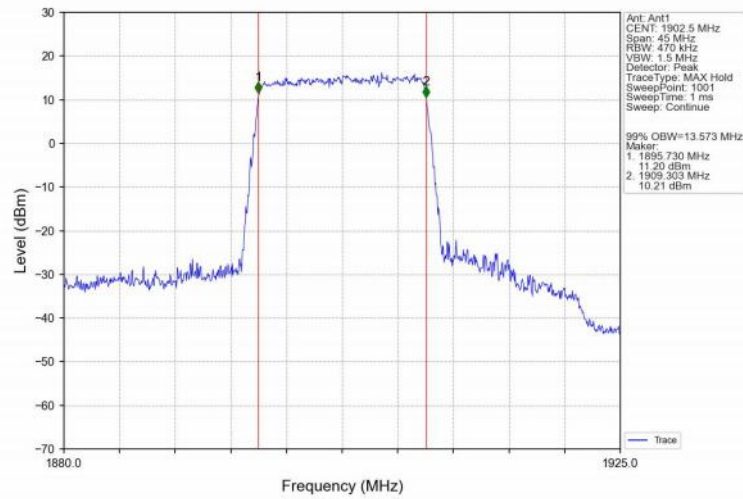
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



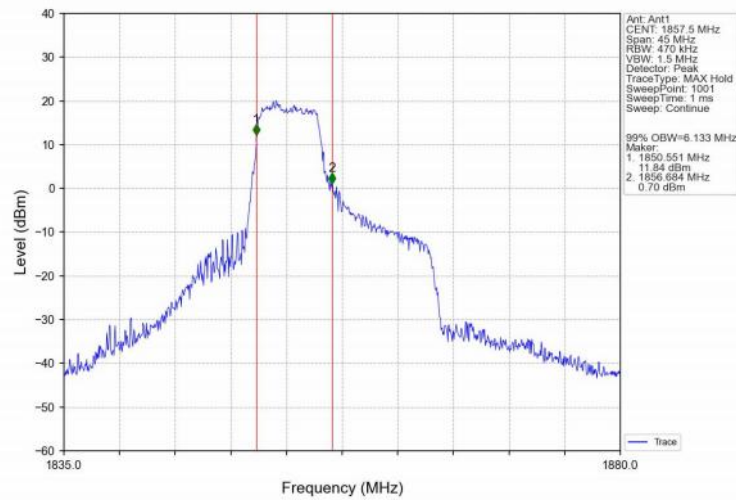
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



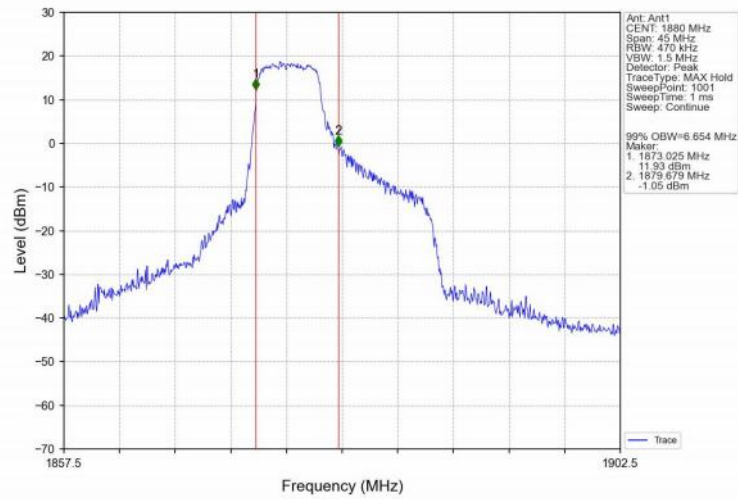
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



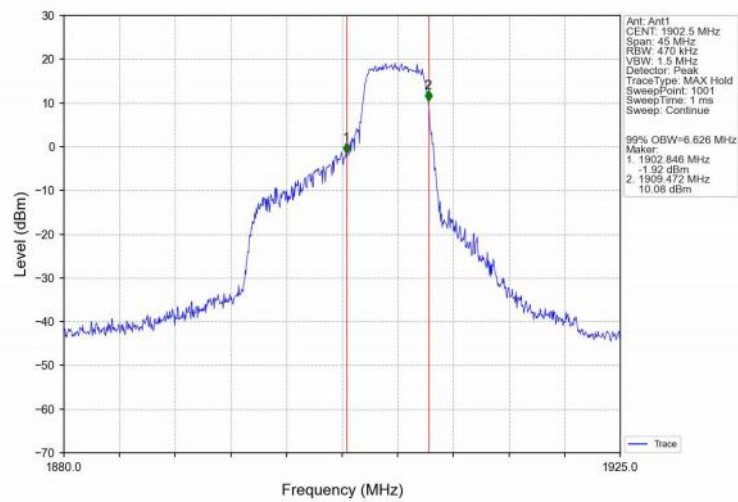
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



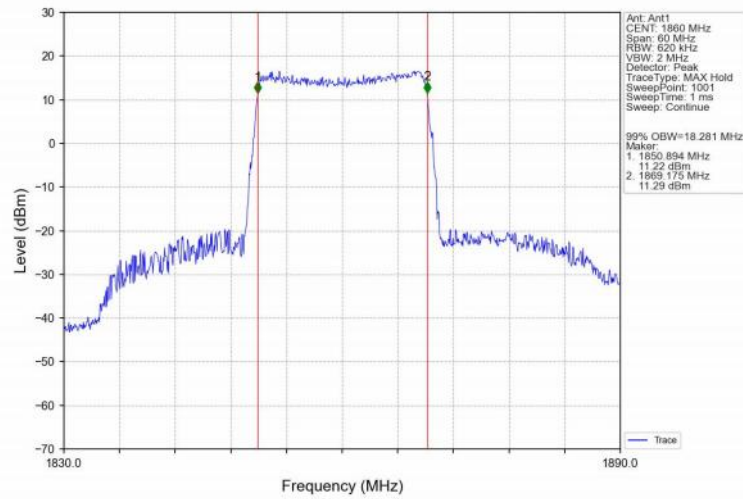
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



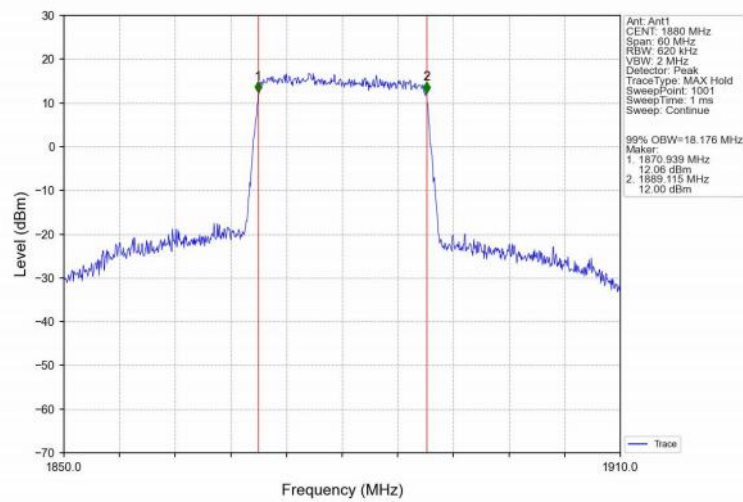
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



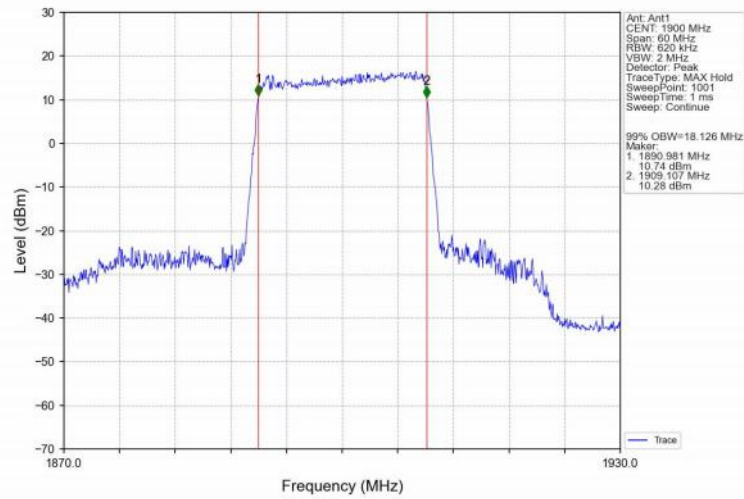
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



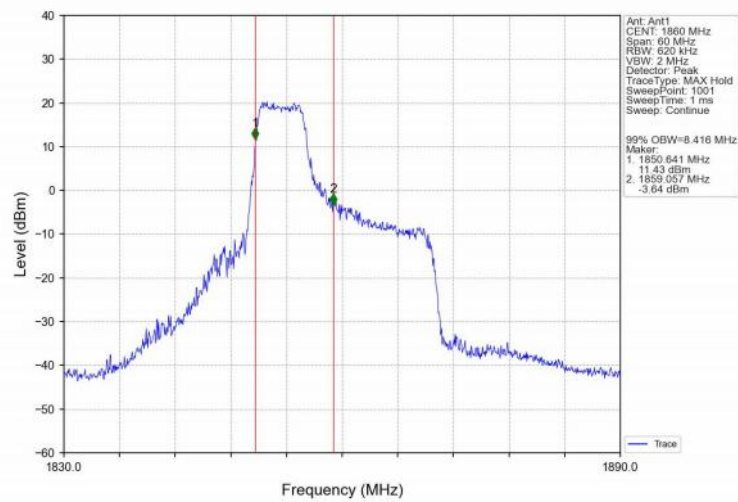
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



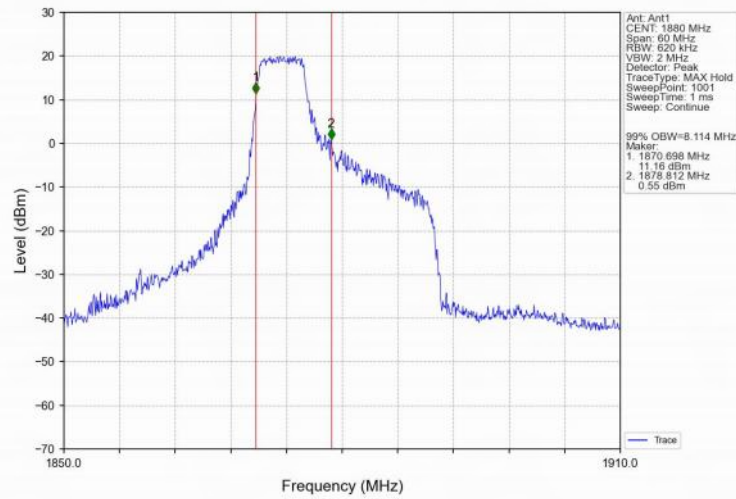
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



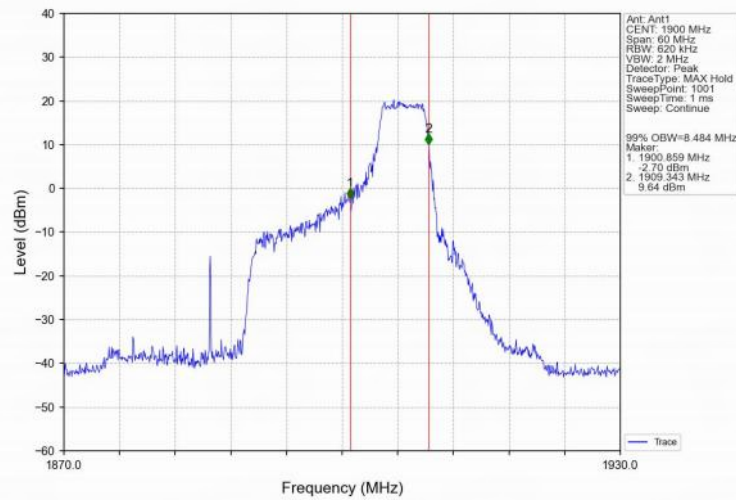
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



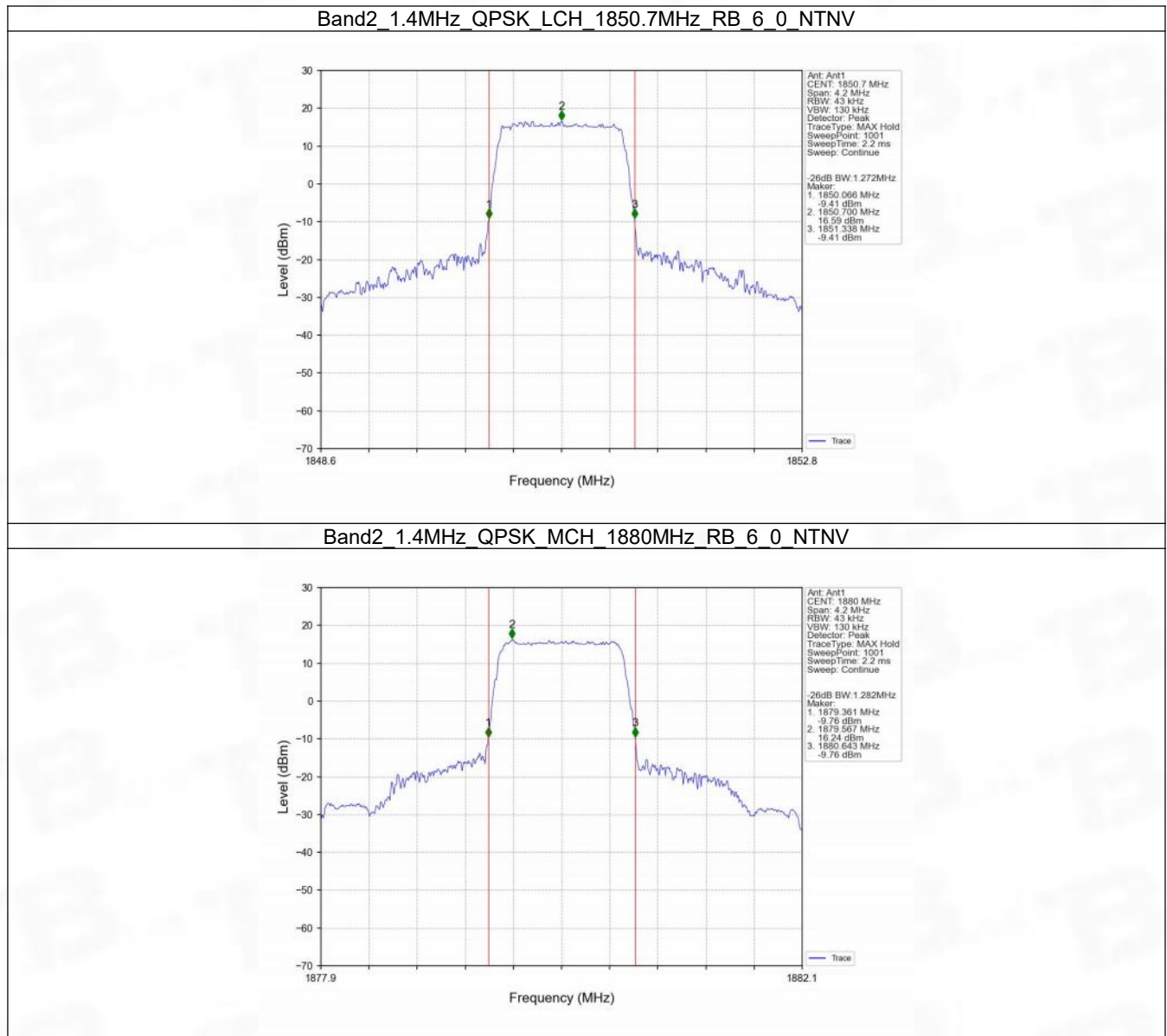
Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



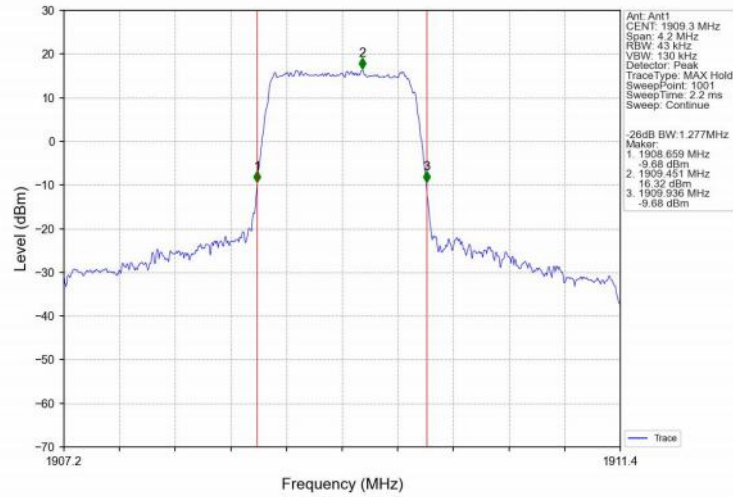
Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV



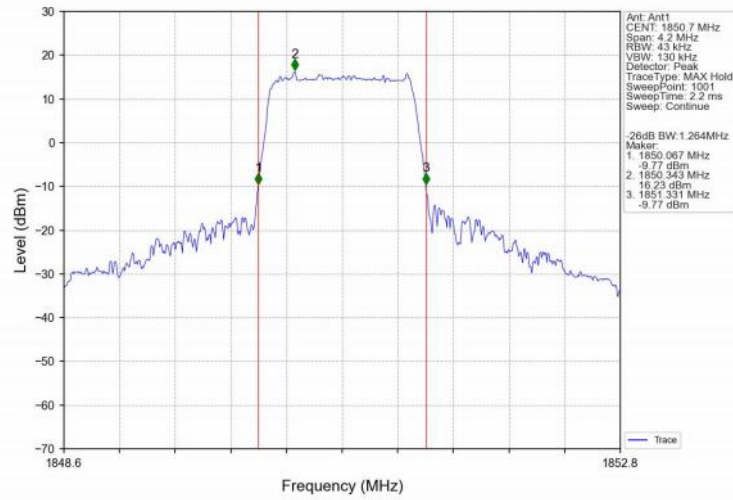
4.2.2 Band2_XDB



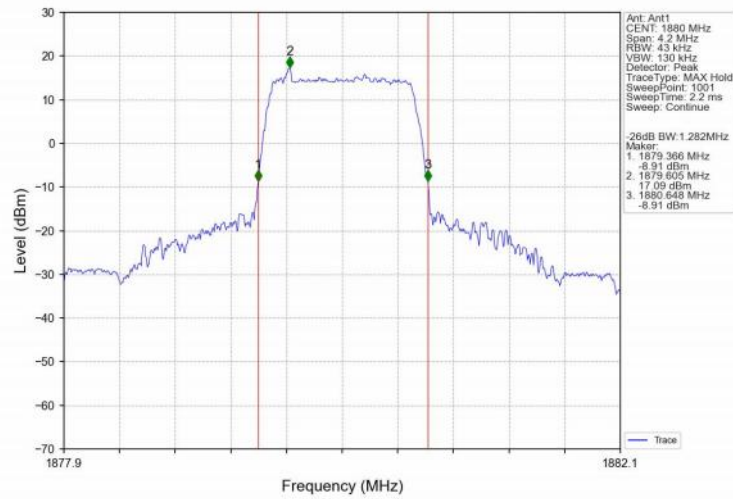
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



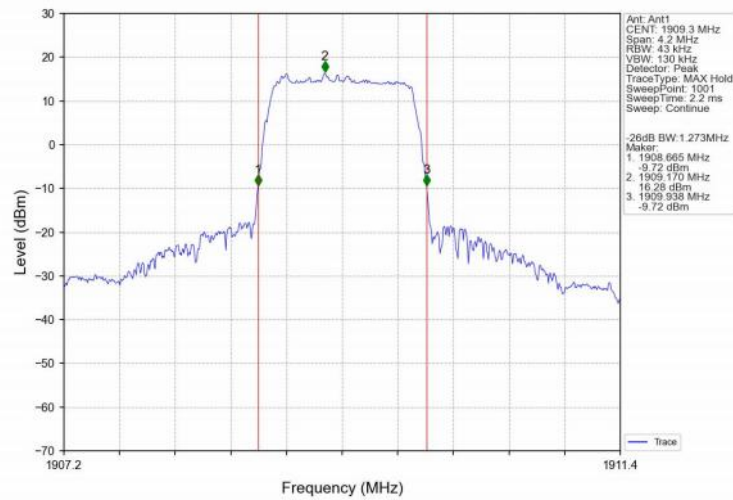
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



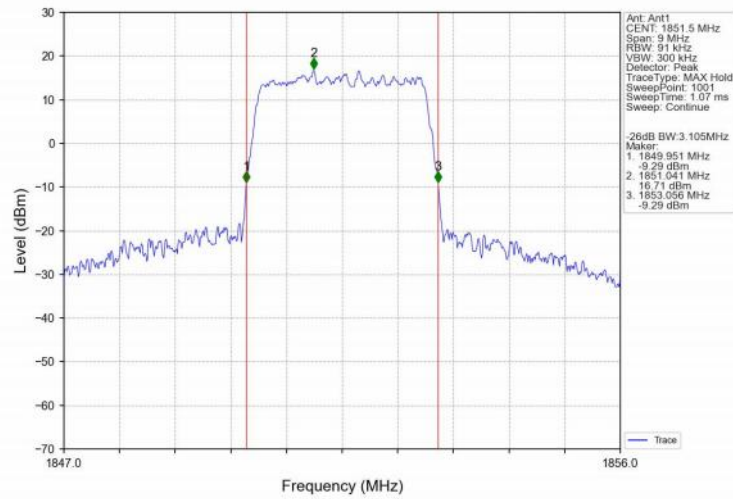
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



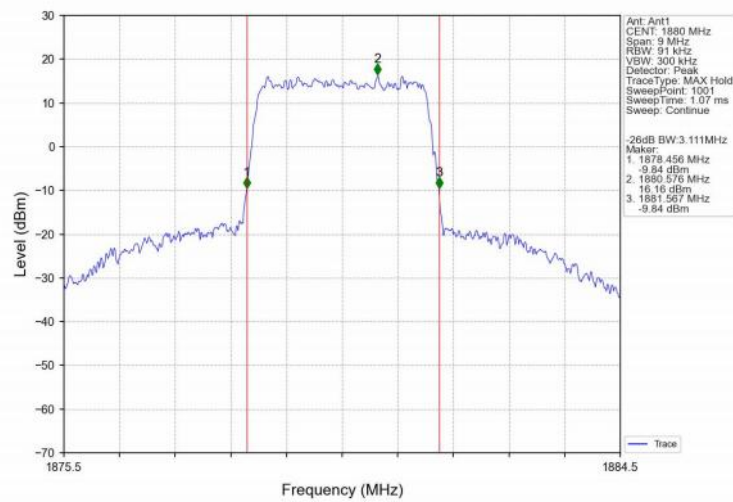
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



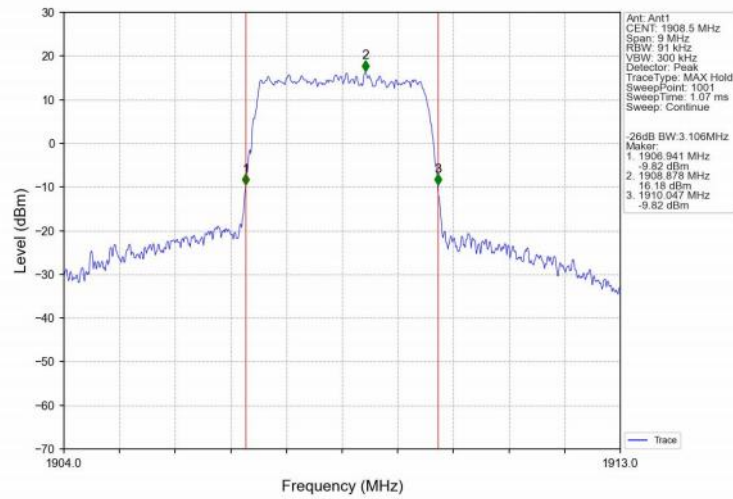
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



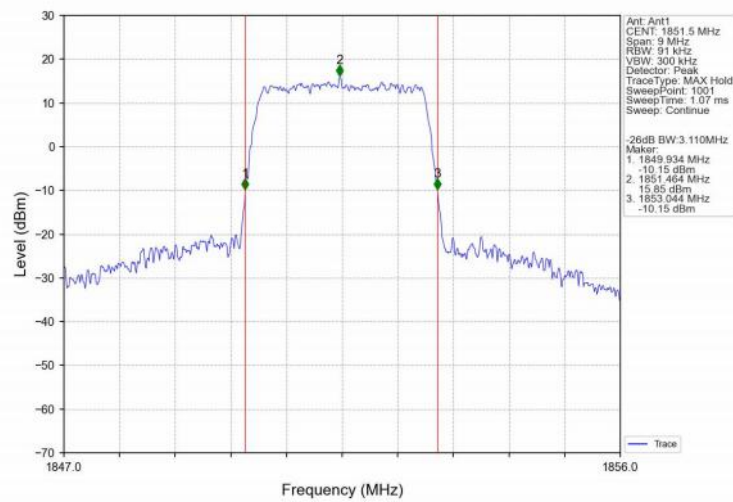
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



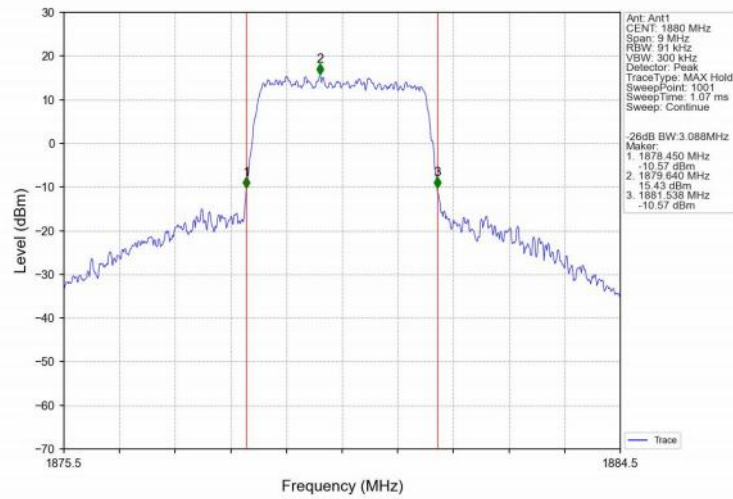
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



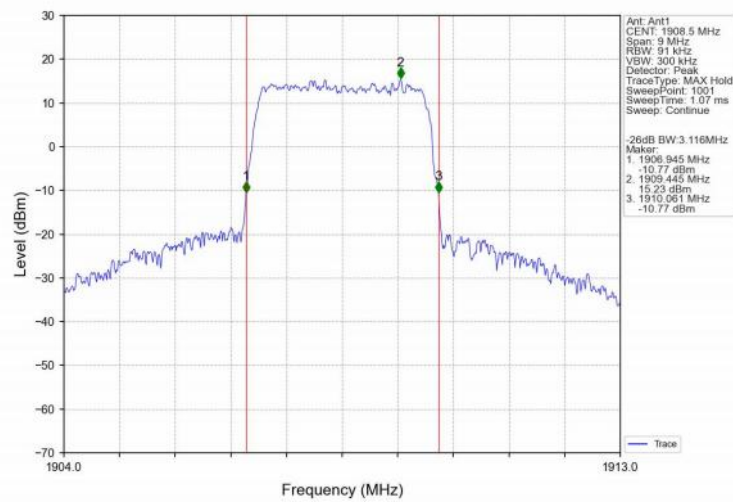
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



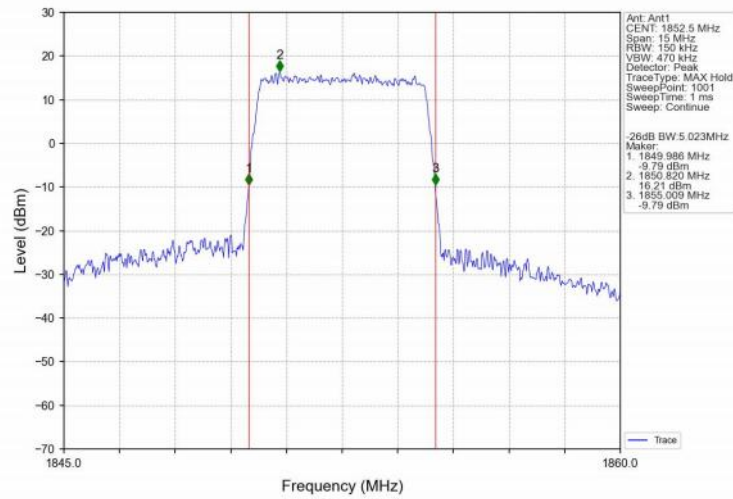
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



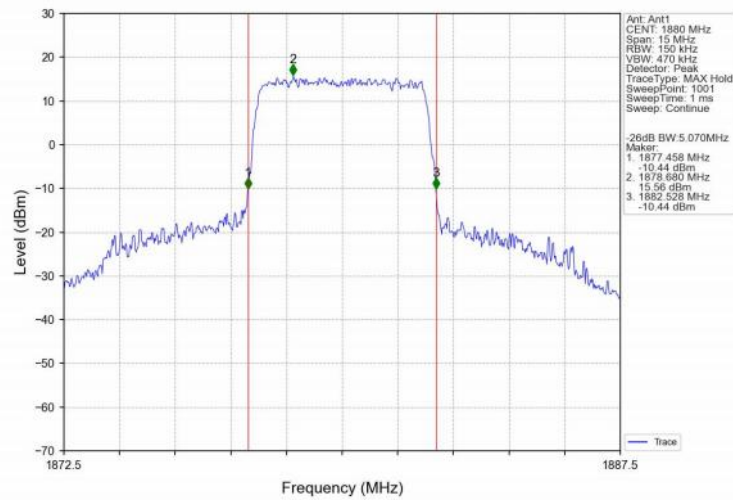
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



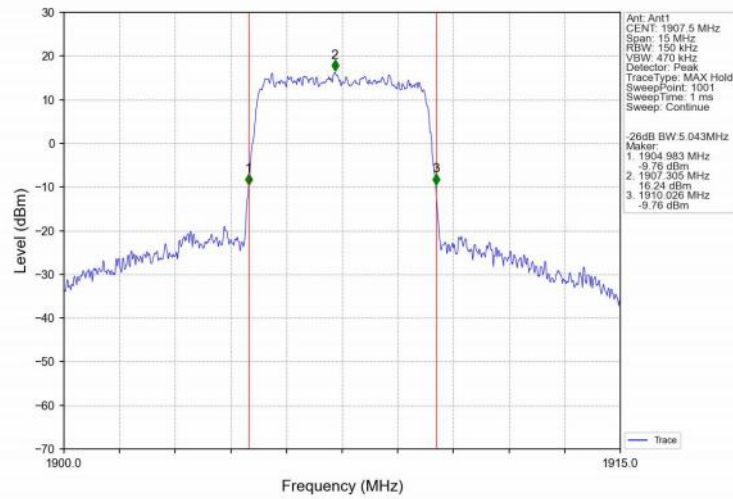
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



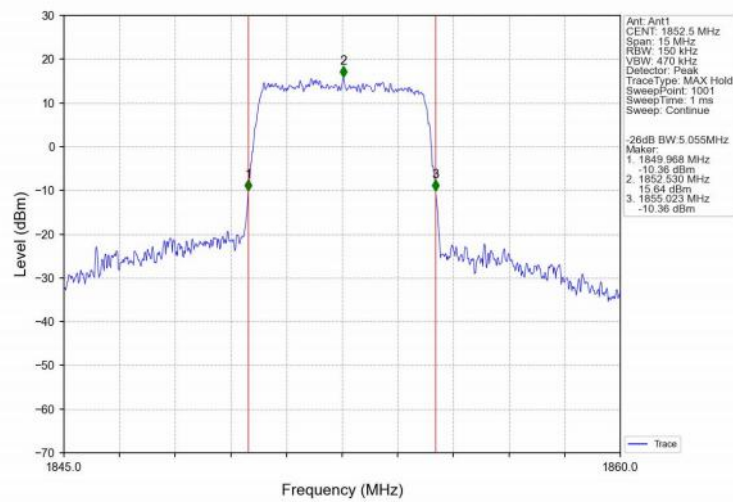
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



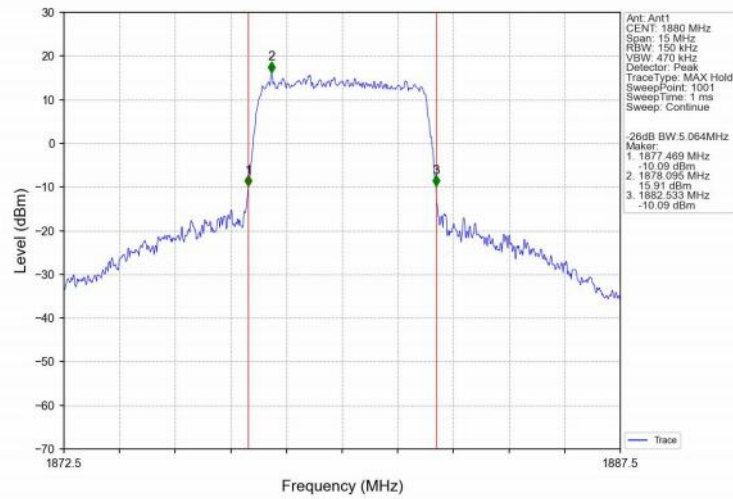
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



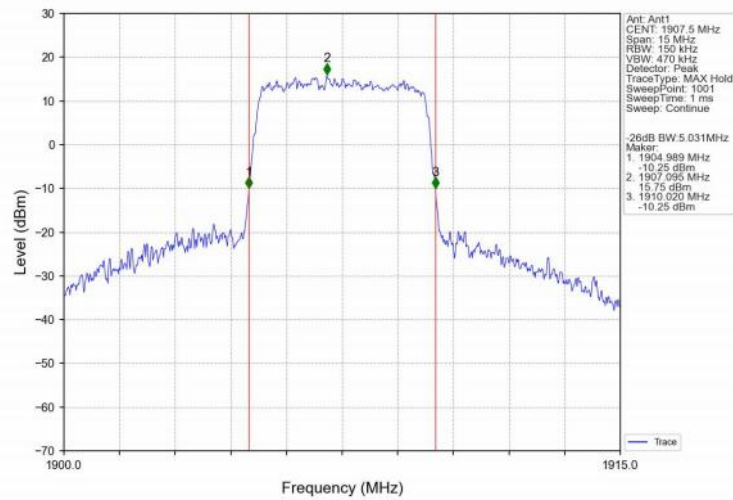
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



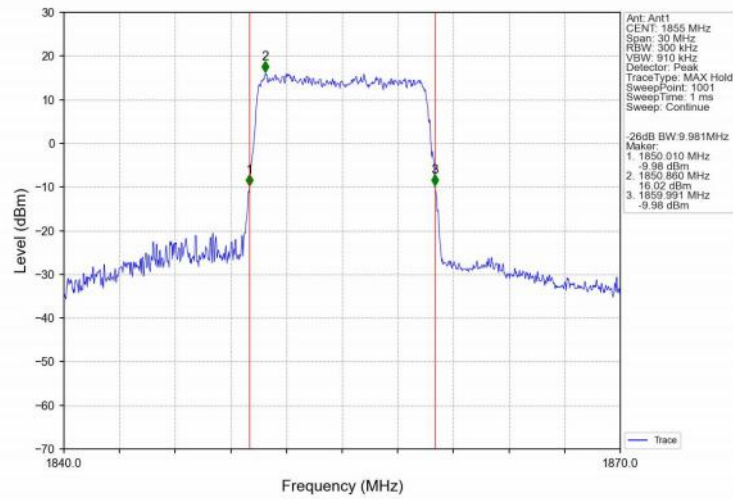
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



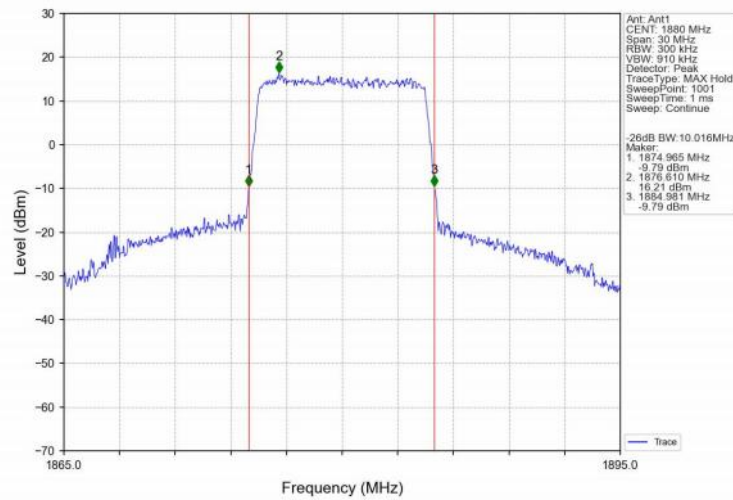
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



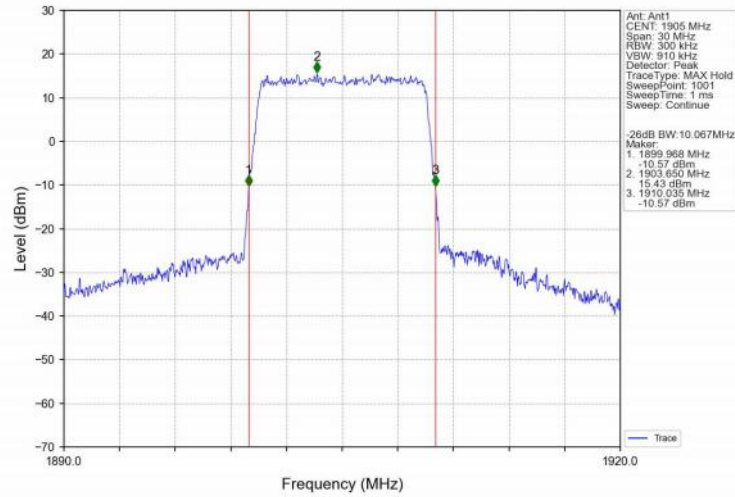
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



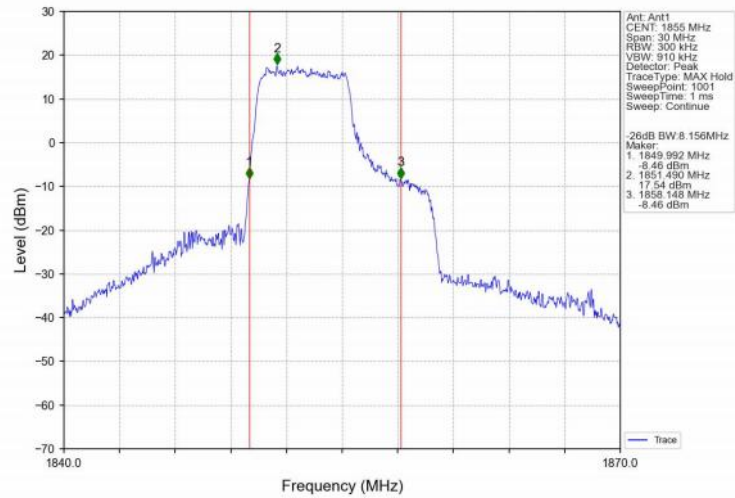
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



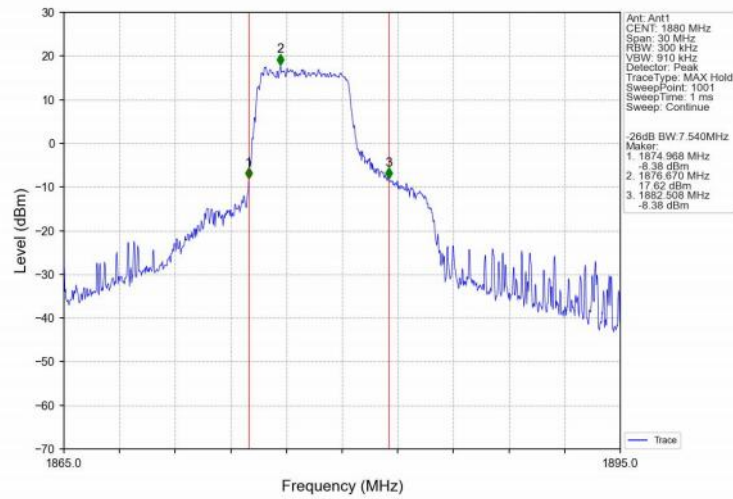
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



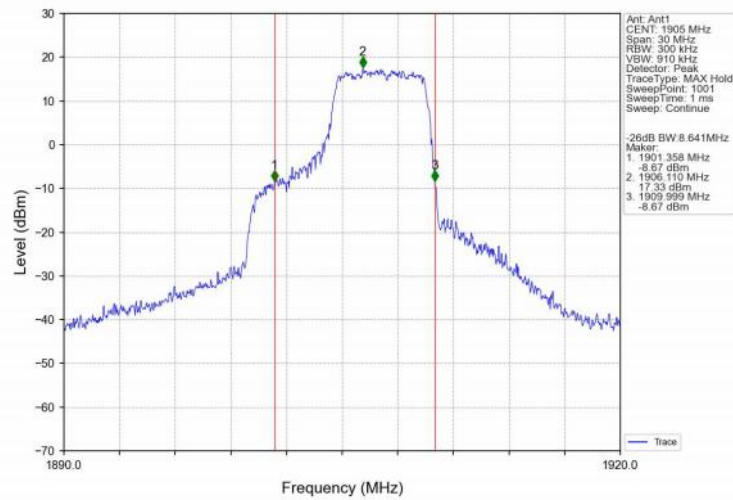
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



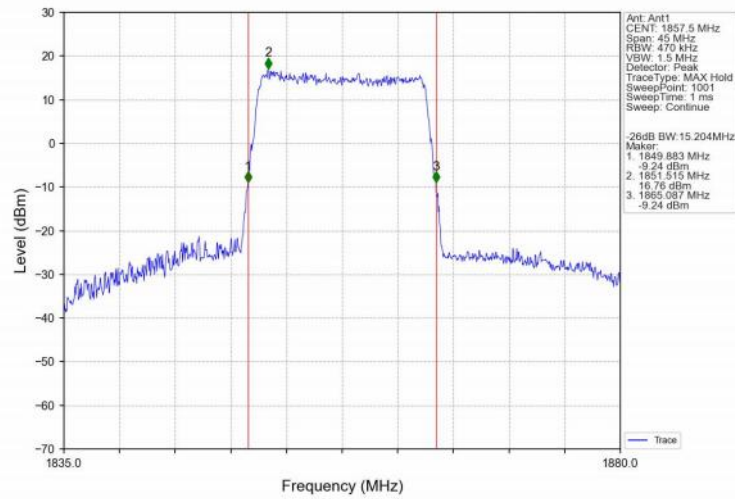
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



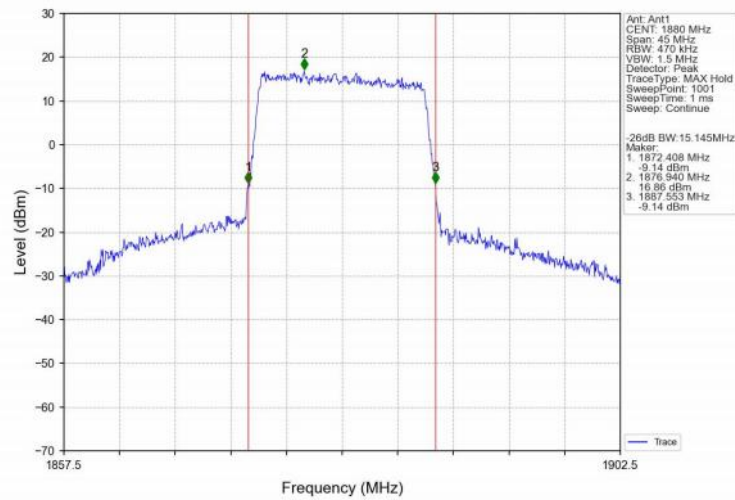
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



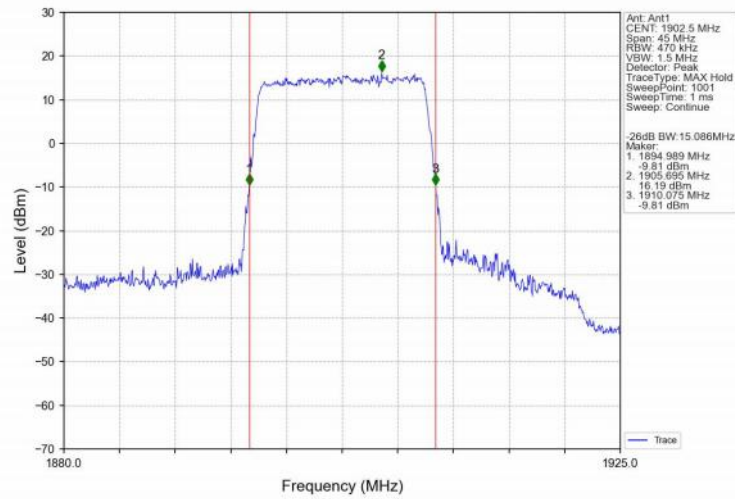
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



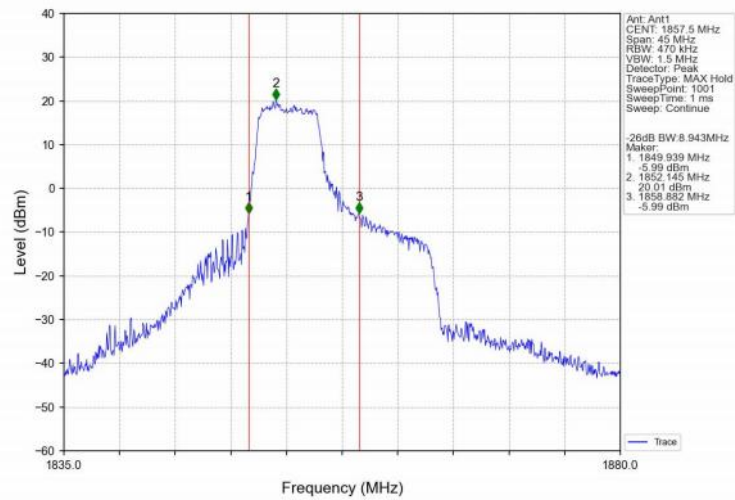
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



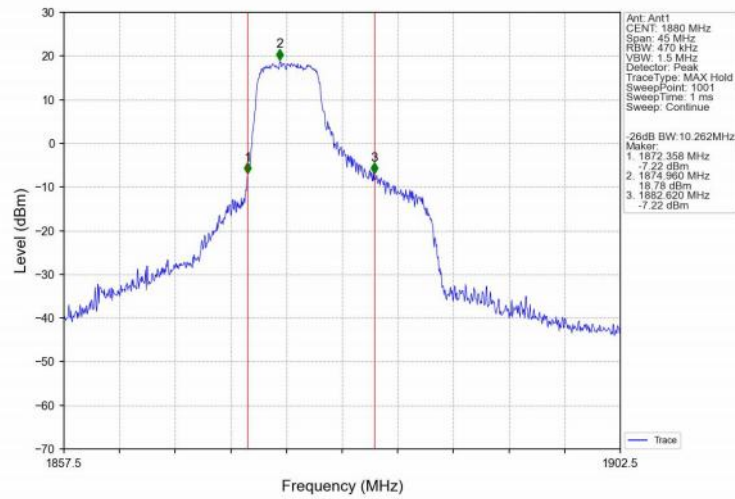
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



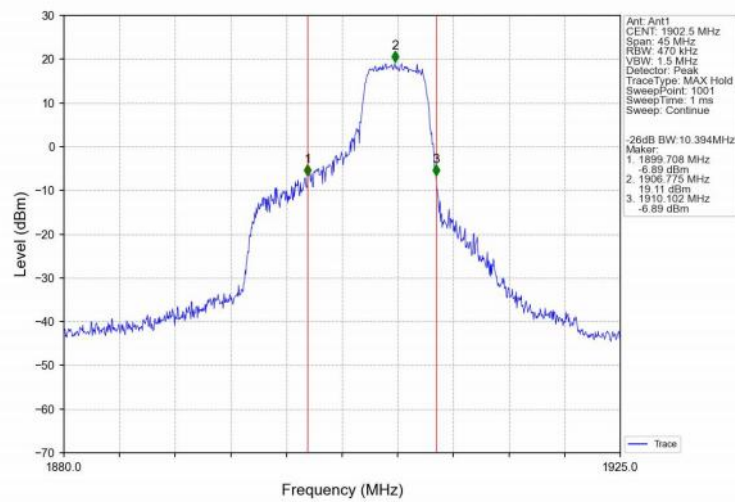
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



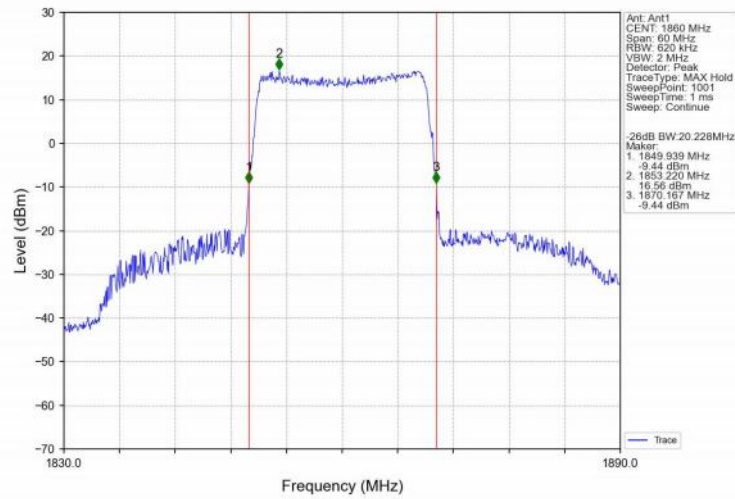
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



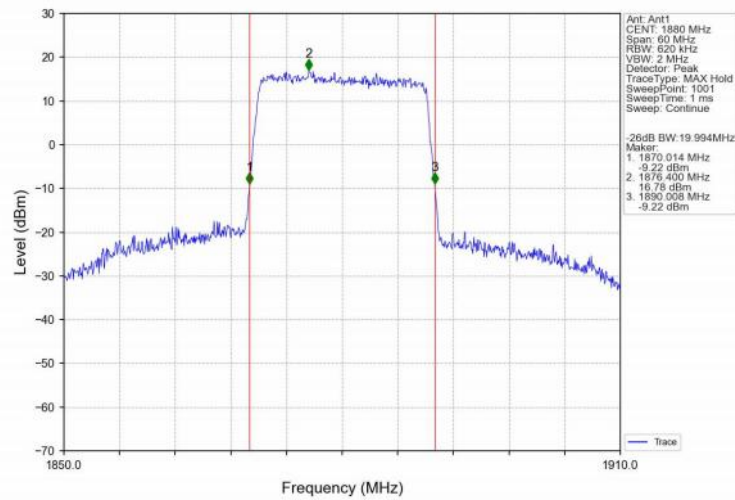
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



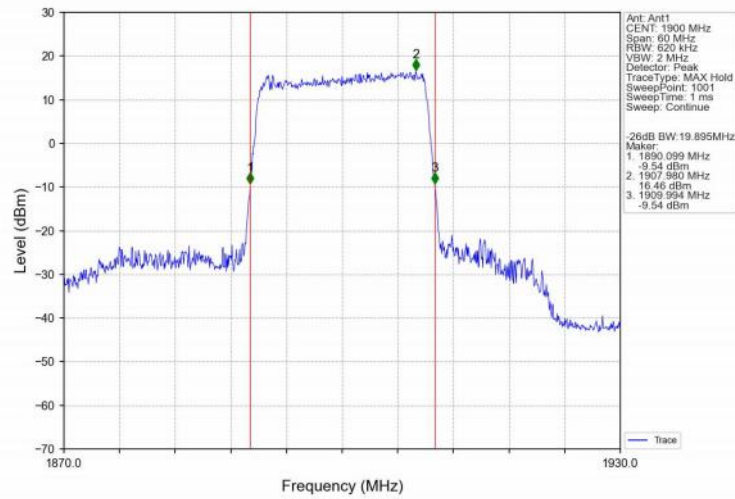
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



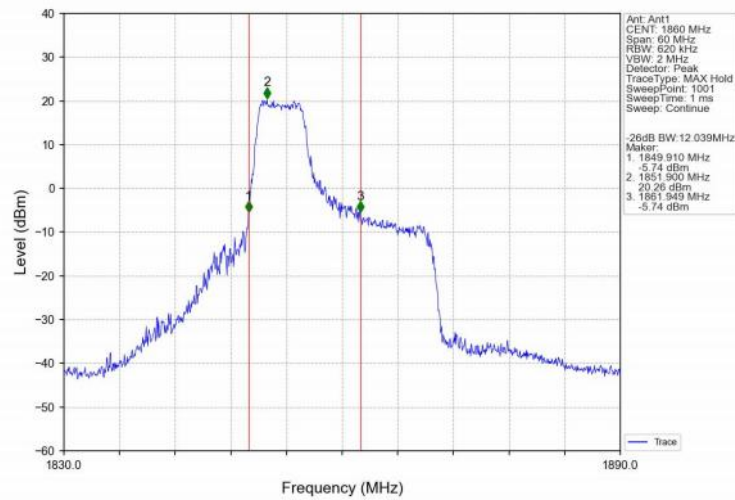
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



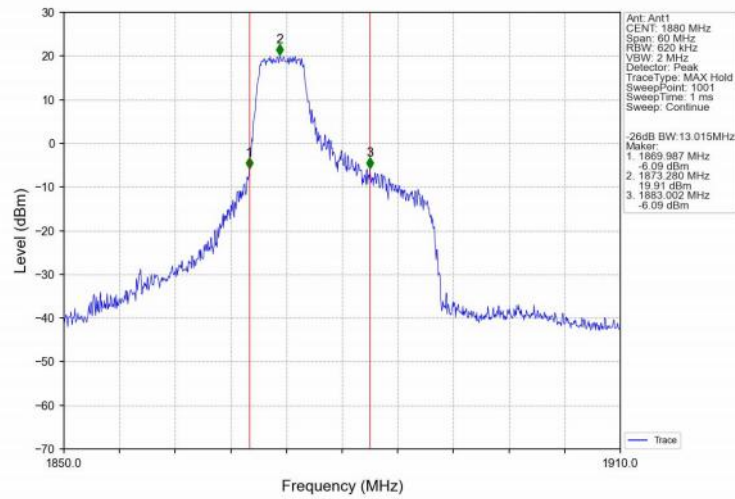
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



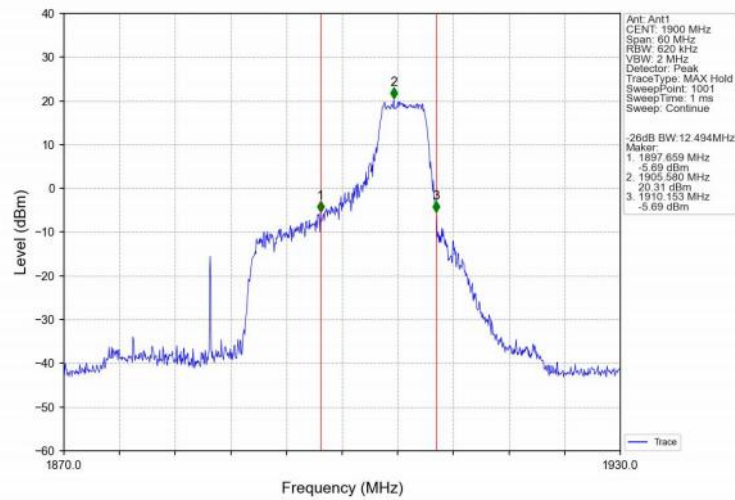
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.03	<=13	Pass
	1880	6	0	4.52	<=13	Pass
	1909.3	6	0	4.98	<=13	Pass
16QAM	1850.7	6	0	5.78	<=13	Pass
	1880	6	0	5.35	<=13	Pass
	1909.3	6	0	5.76	<=13	Pass

5.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.32	<=13	Pass
	1880	15	0	4.65	<=13	Pass
	1908.5	15	0	5.03	<=13	Pass
16QAM	1851.5	15	0	6.10	<=13	Pass
	1880	15	0	5.42	<=13	Pass
	1908.5	15	0	5.85	<=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	5.57	<=13	Pass
	1880	25	0	4.97	<=13	Pass
	1907.5	25	0	5.21	<=13	Pass
16QAM	1852.5	25	0	6.32	<=13	Pass
	1880	25	0	5.65	<=13	Pass
	1907.5	25	0	5.83	<=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	5.85	<=13	Pass
	1880	50	0	5.05	<=13	Pass
	1905	50	0	5.46	<=13	Pass
16QAM	1855	27	0	6.35	<=13	Pass
	1880	27	0	5.47	<=13	Pass

	1905	27	23	5.67	<=13	Pass
--	------	----	----	------	------	------

5.1.5 B2_15MHz

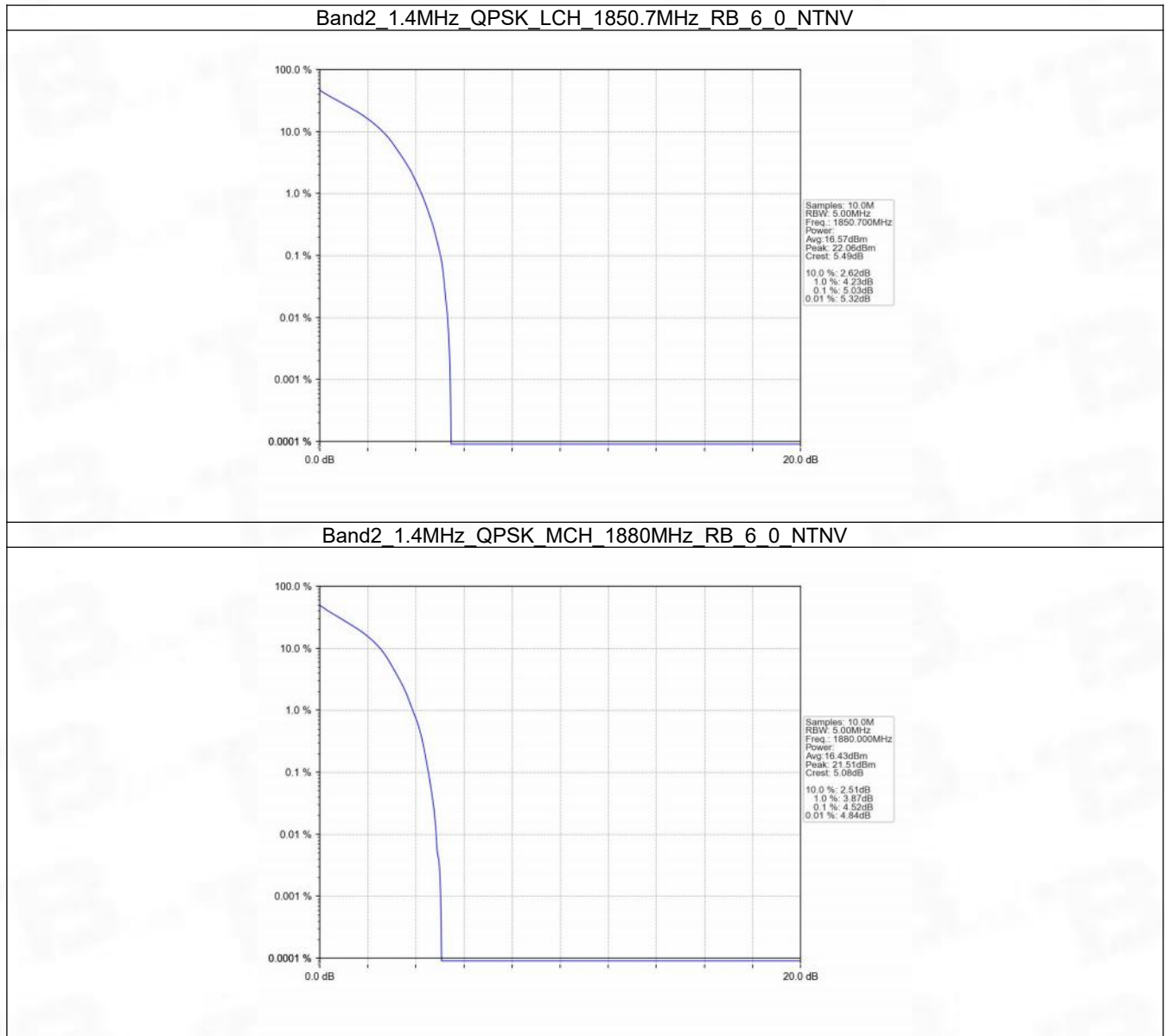
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	4.85	<=13	Pass
	1880	75	0	4.83	<=13	Pass
	1902.5	75	0	4.85	<=13	Pass
16QAM	1857.5	27	0	6.32	<=13	Pass
	1880	27	0	6.14	<=13	Pass
	1902.5	27	48	6.22	<=13	Pass

5.1.6 B2_20MHz

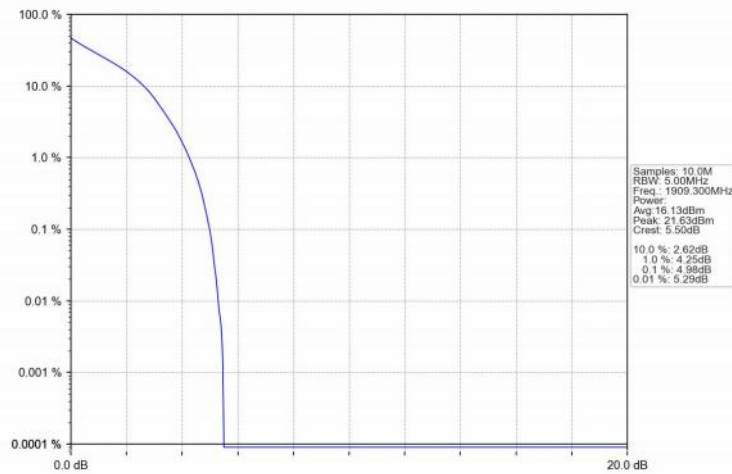
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.67	<=13	Pass
	1880	100	0	5.65	<=13	Pass
	1900	100	0	5.64	<=13	Pass
16QAM	1860	27	0	7.73	<=13	Pass
	1880	27	0	7.67	<=13	Pass
	1900	27	73	7.89	<=13	Pass

5.2 Test Graph

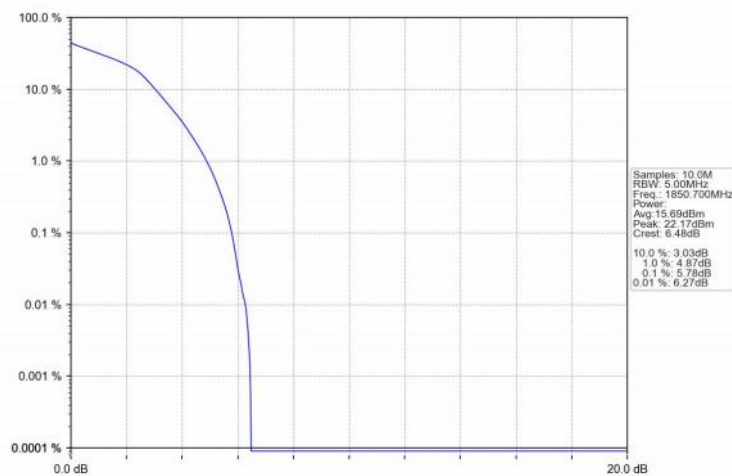
5.2.1 B2_1.4MHz



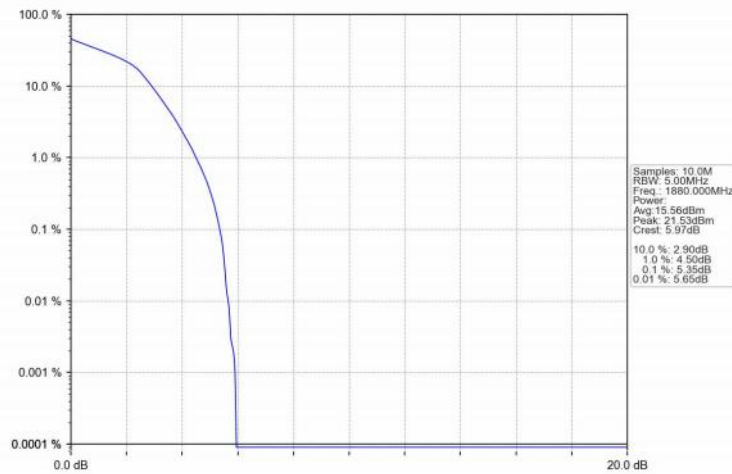
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



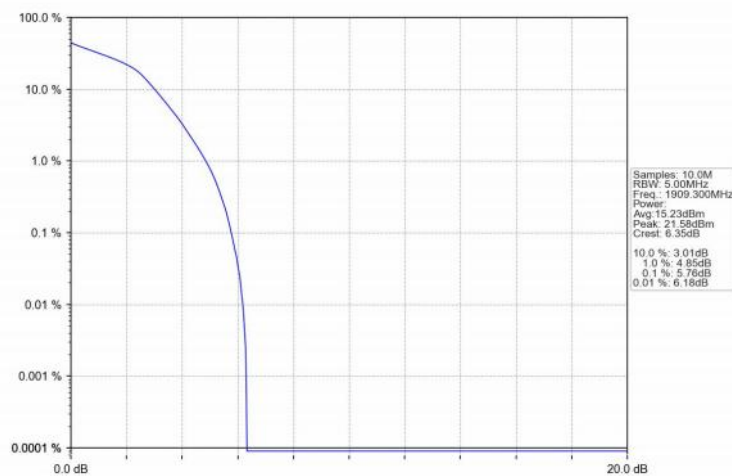
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

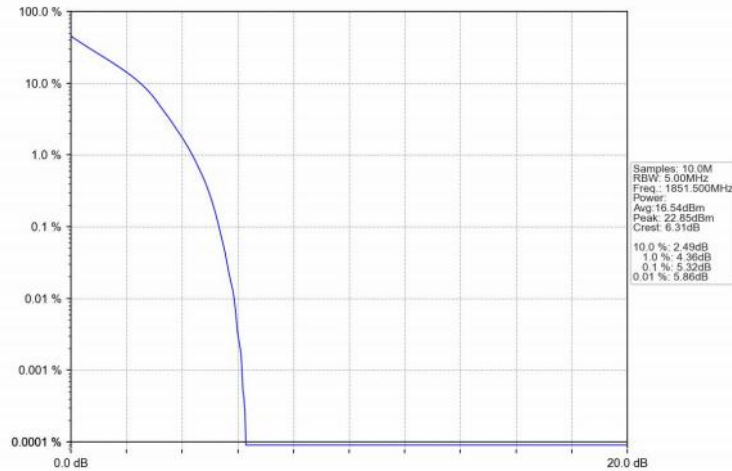


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

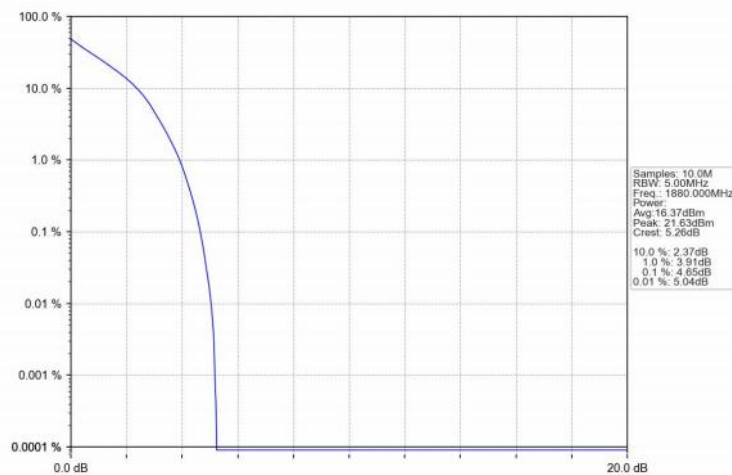


5.2.2 B2_3MHz

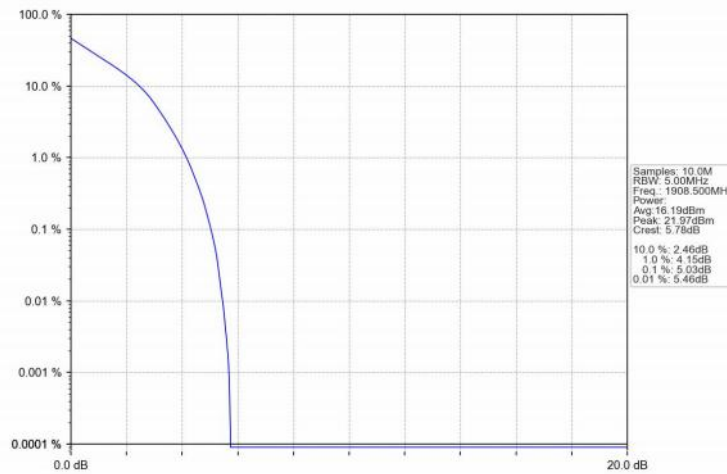
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



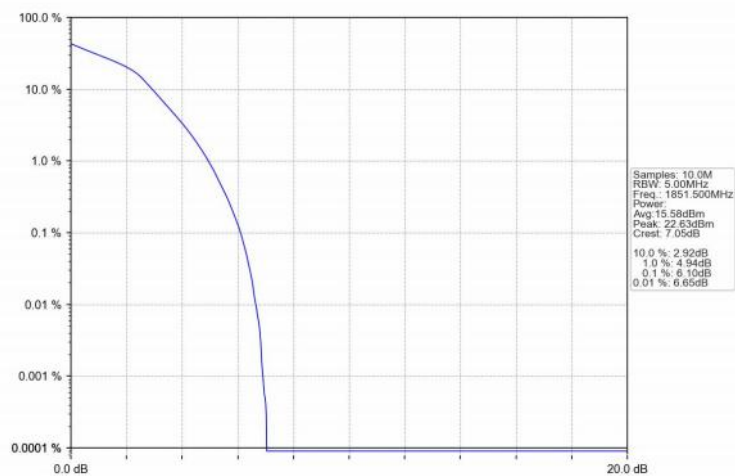
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



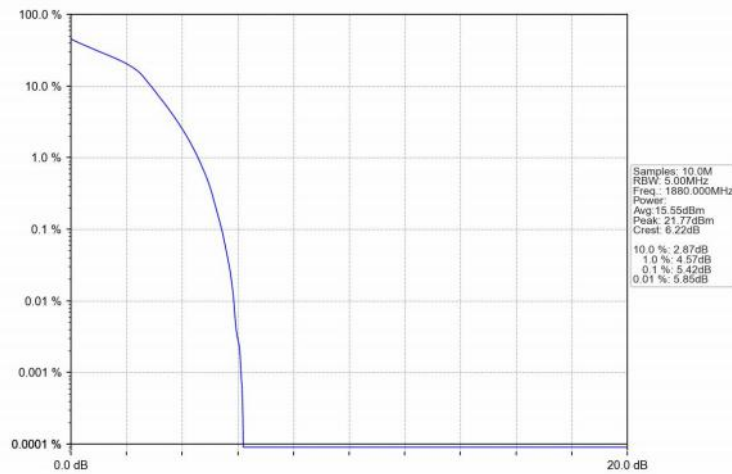
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



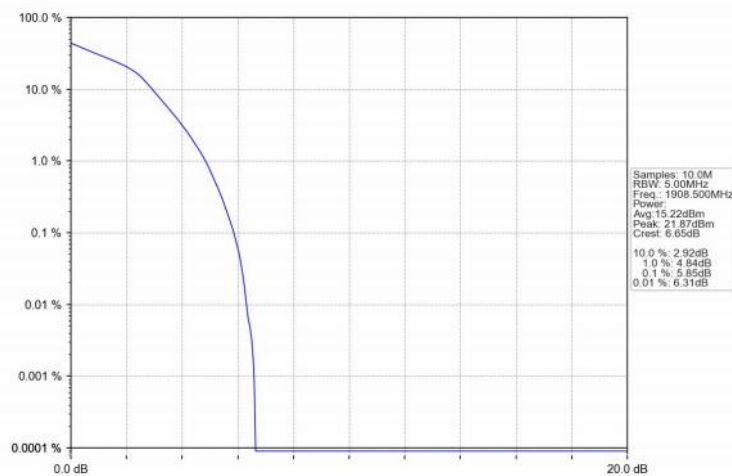
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

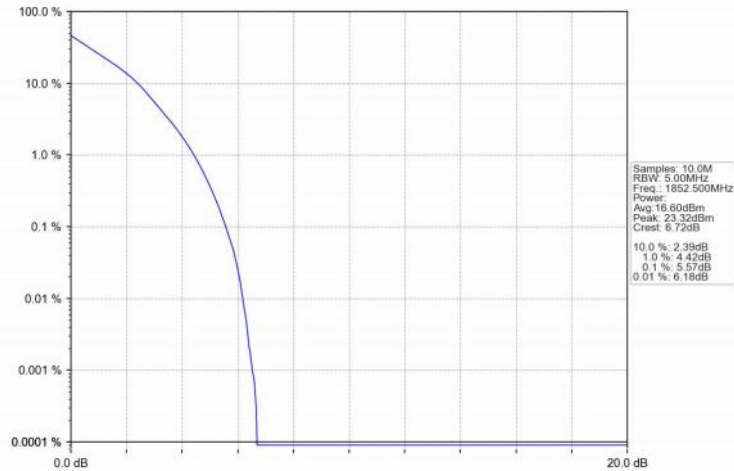


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

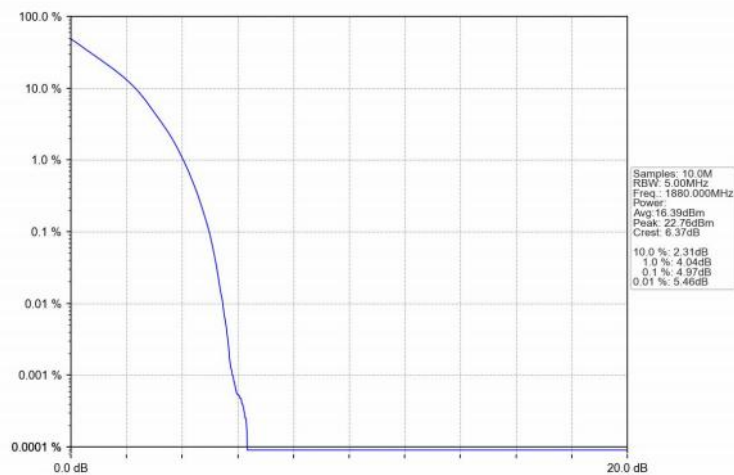


5.2.3 B2_5MHz

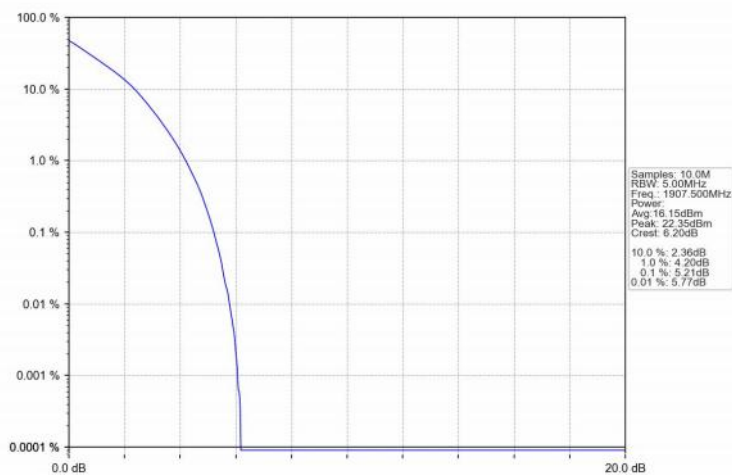
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



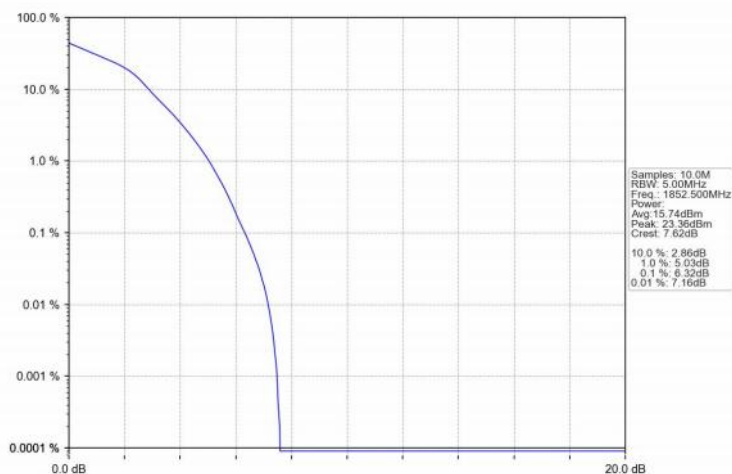
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



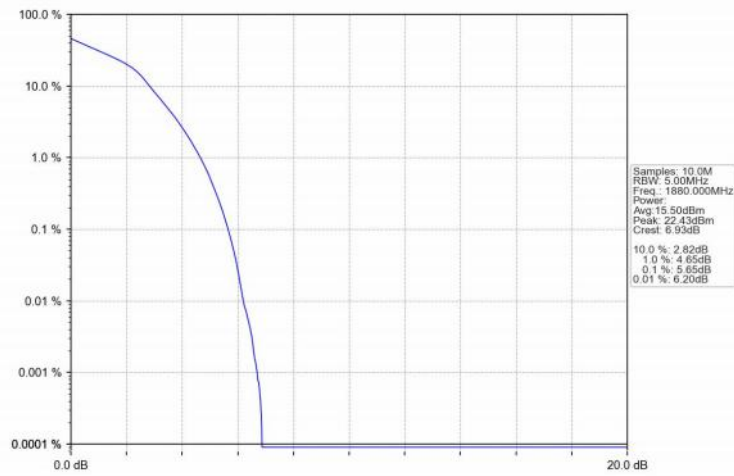
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



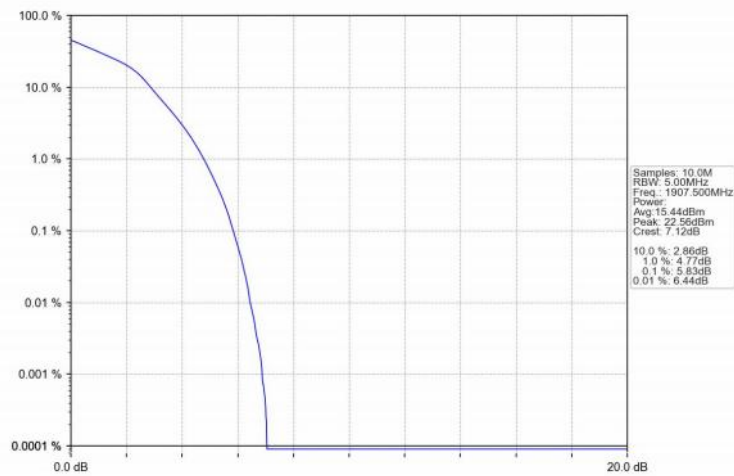
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

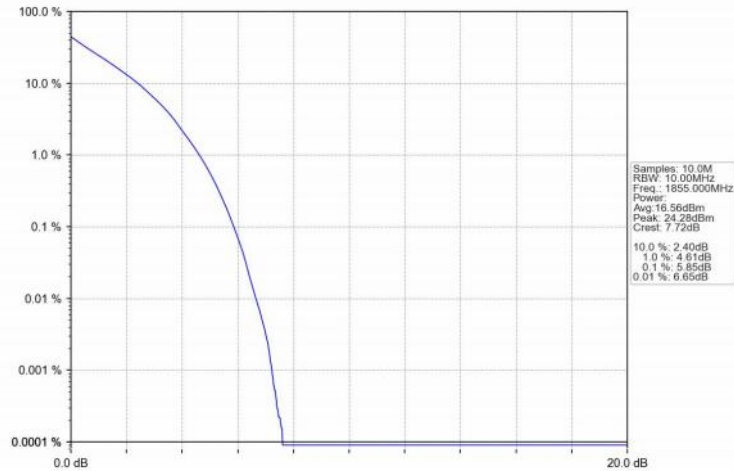


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

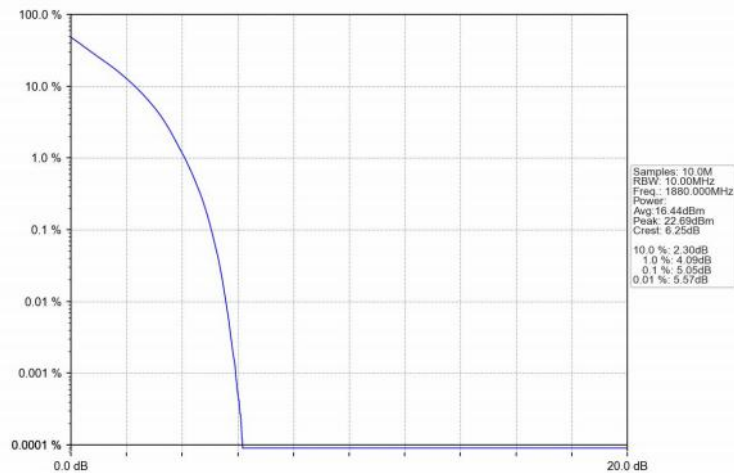


5.2.4 B2_10MHz

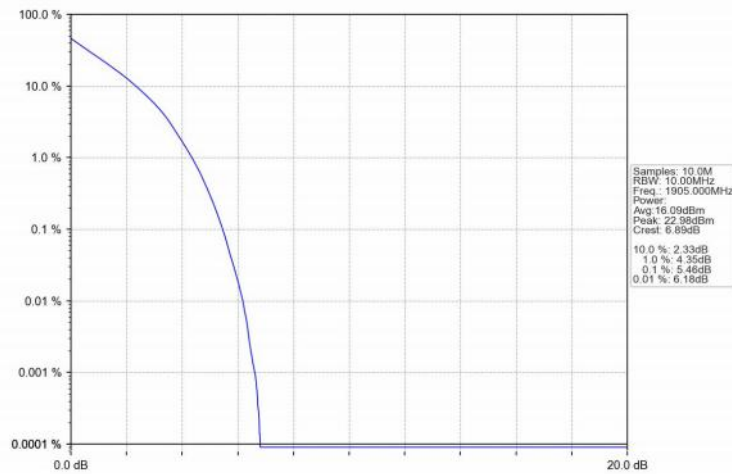
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



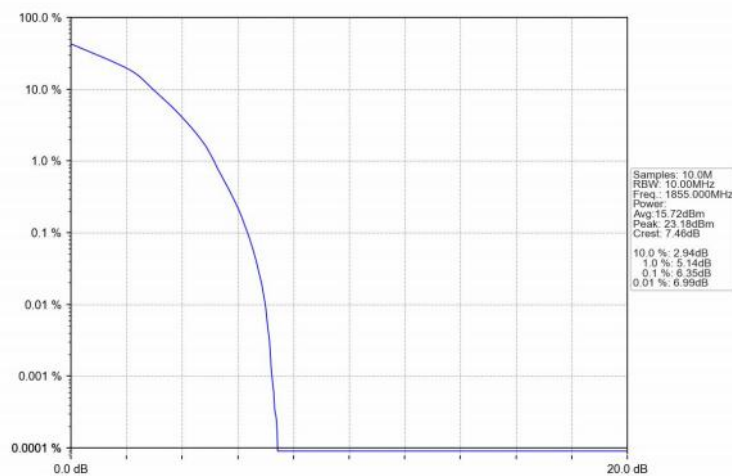
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



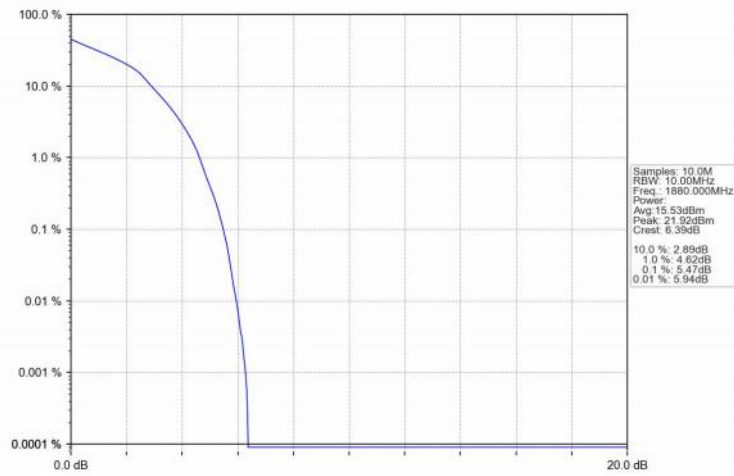
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



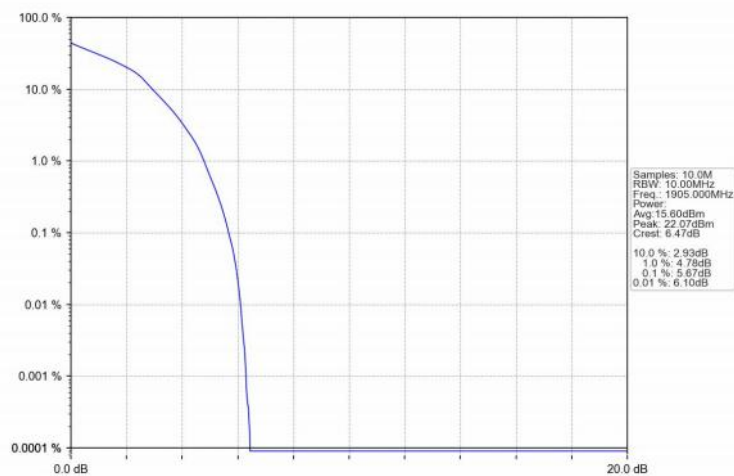
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



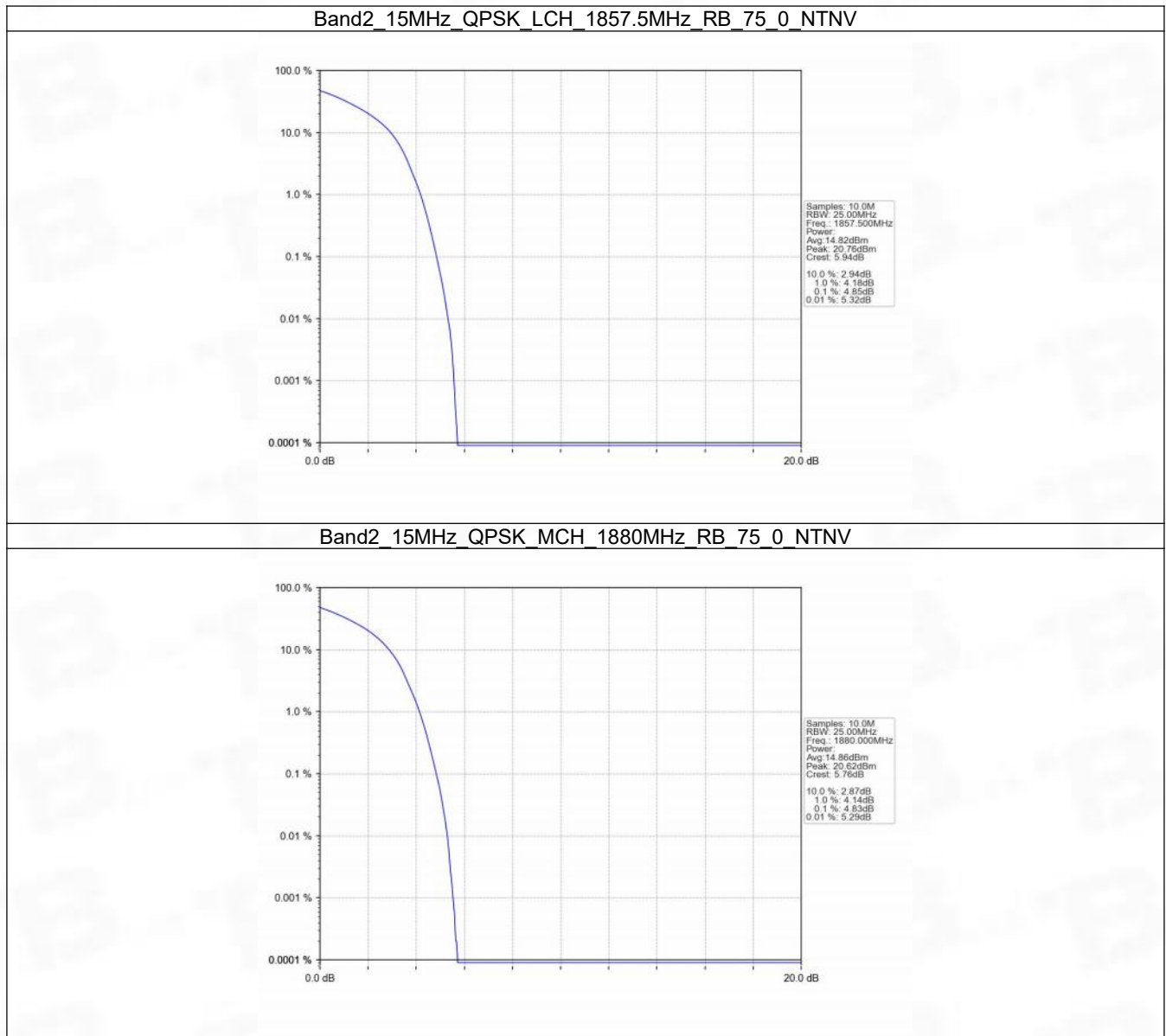
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



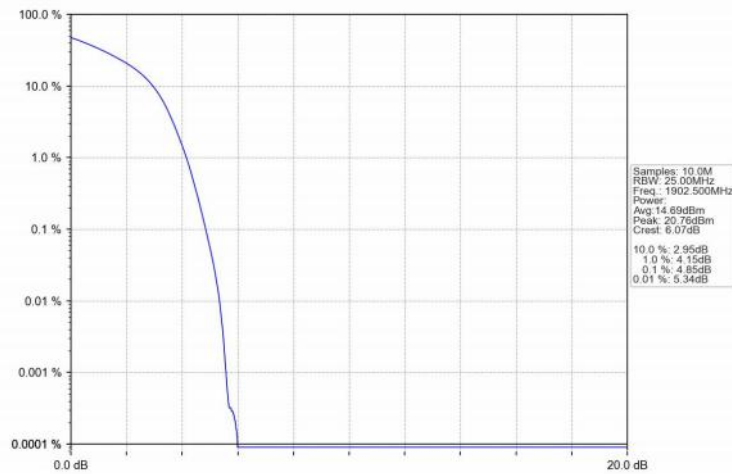
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



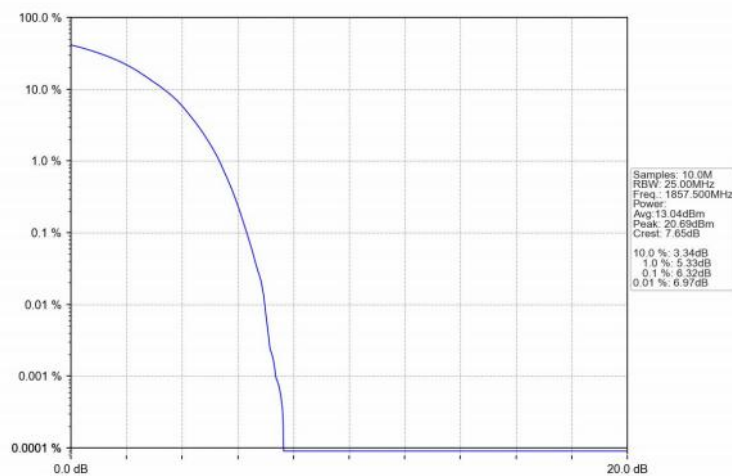
5.2.5 B2_15MHz



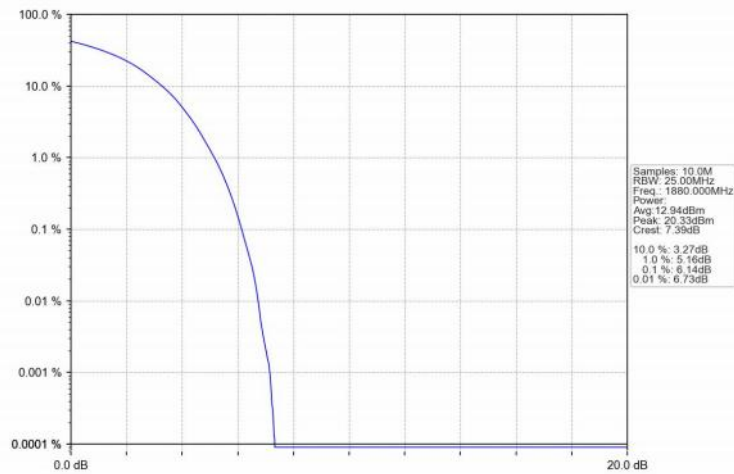
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



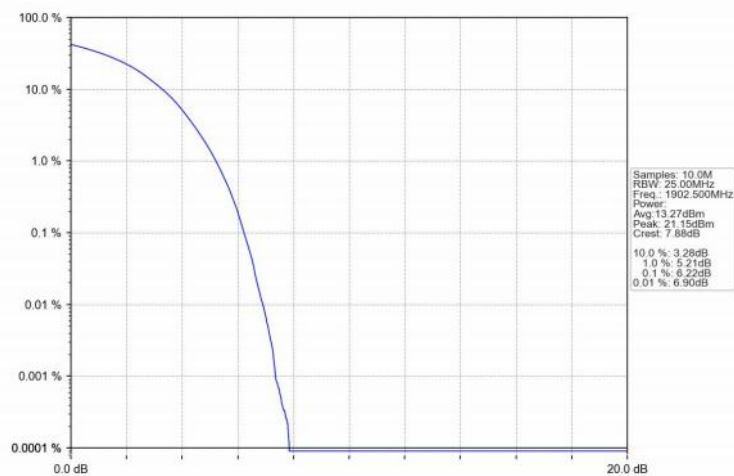
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV

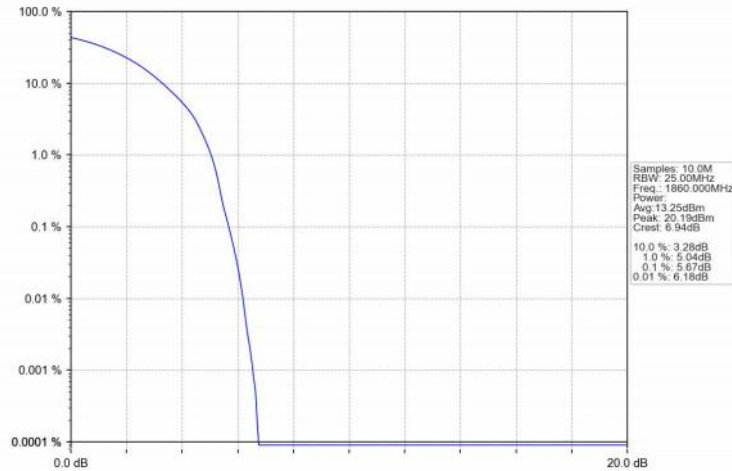


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV

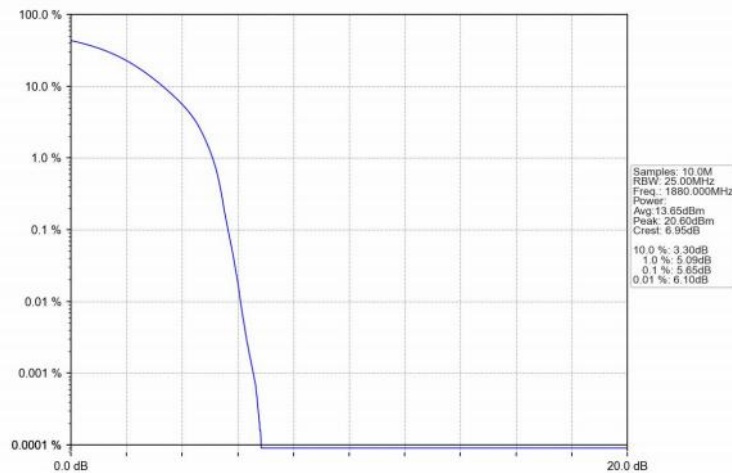


5.2.6 B2_20MHz

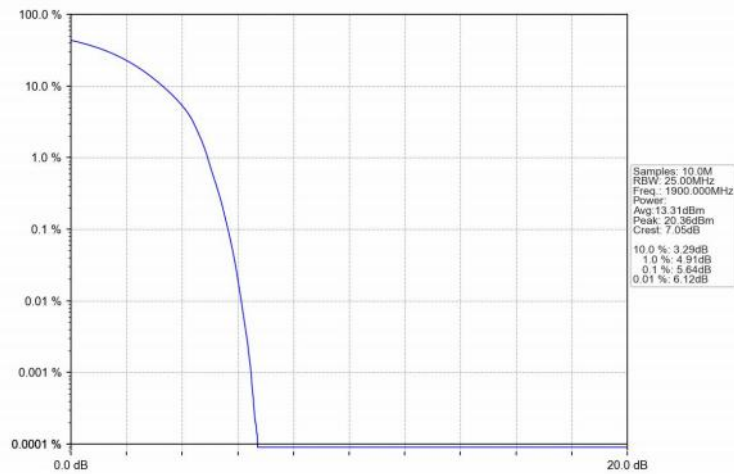
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



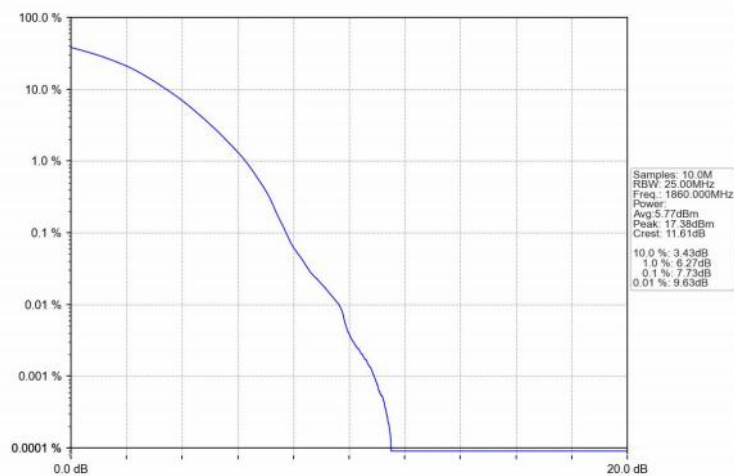
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



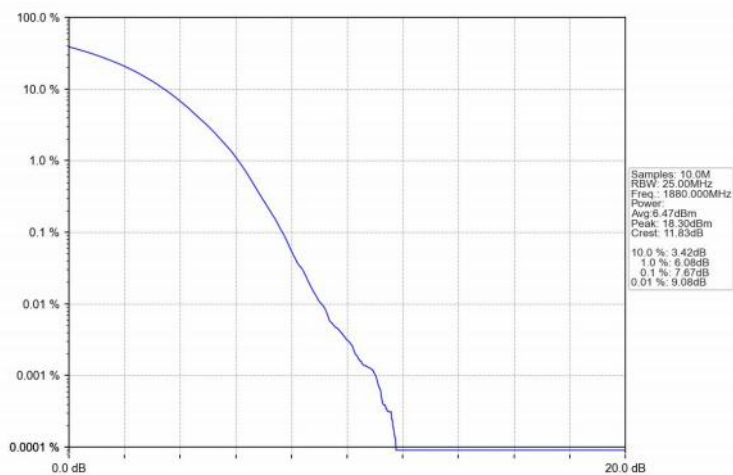
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



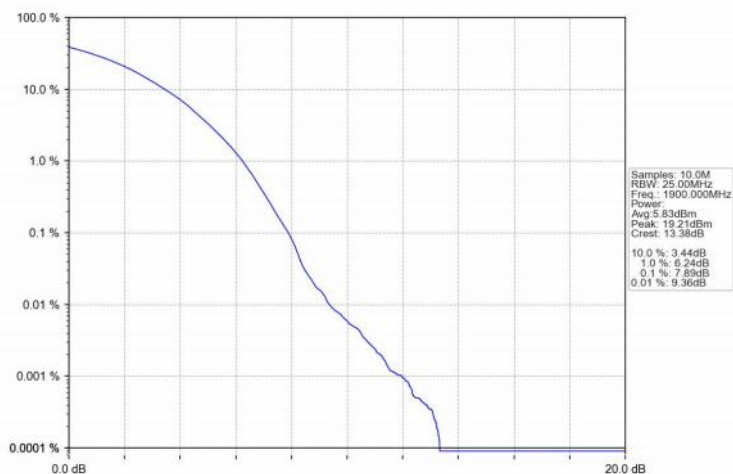
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1909.3	1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1909.3	1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1908.5	1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1908.5	1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1907.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass

	1880	25	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	1907.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1905	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

6.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1902.5	1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1857.5	1	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass

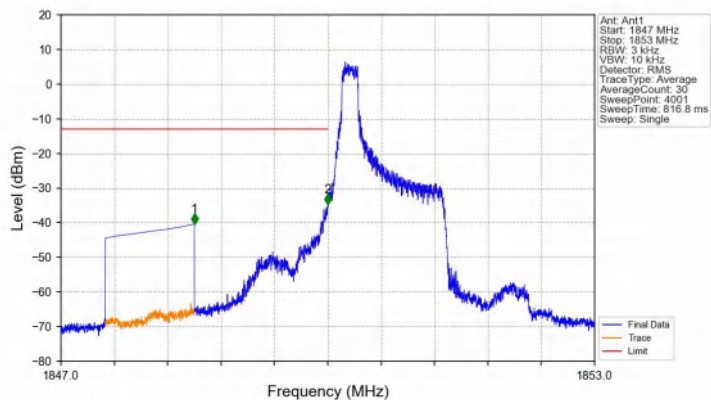
6.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1900	1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1860	1	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass

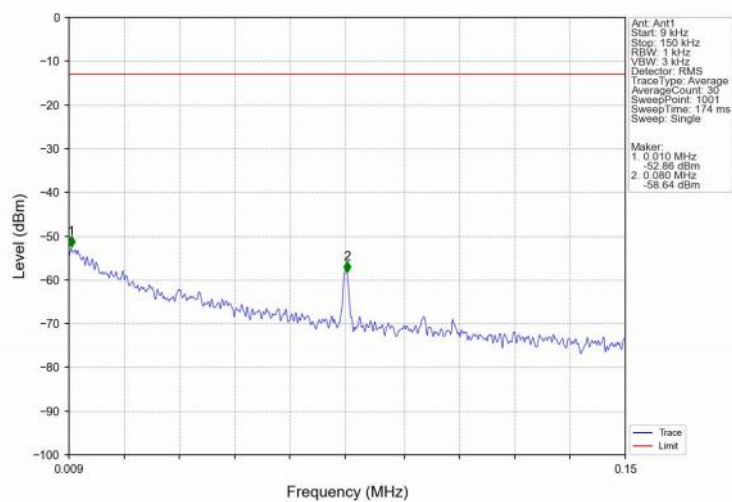
6.2 Test Graph

6.2.1 B2_1.4MHz

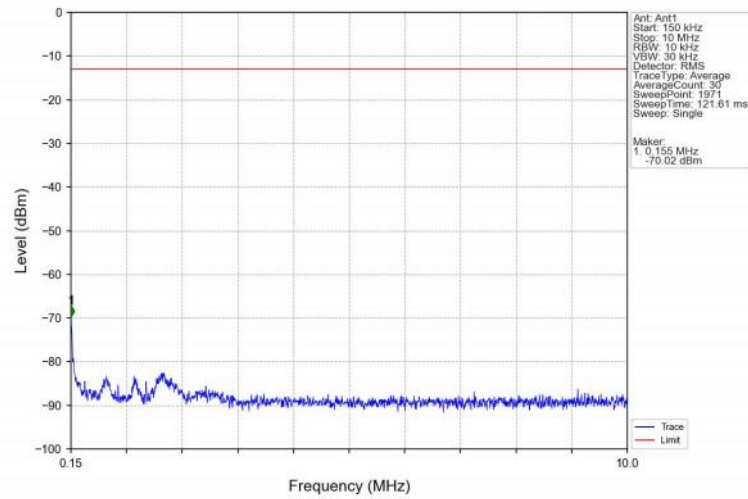
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



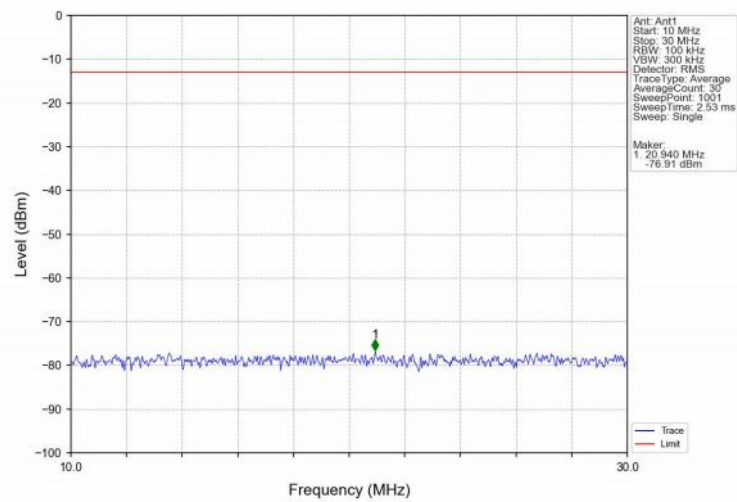
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



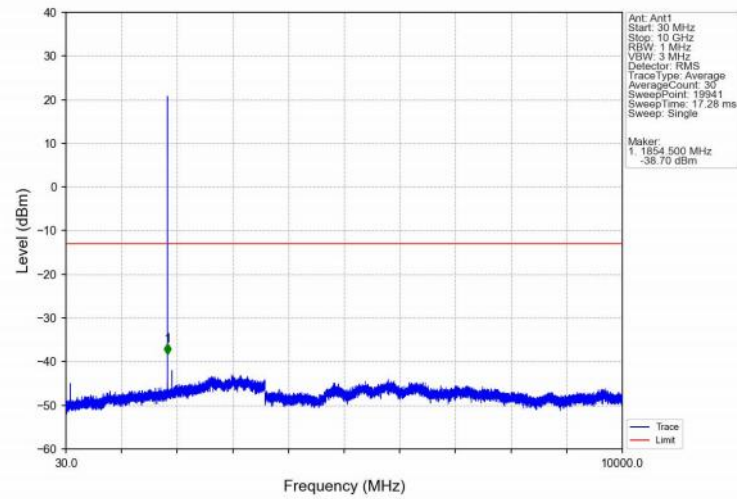
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



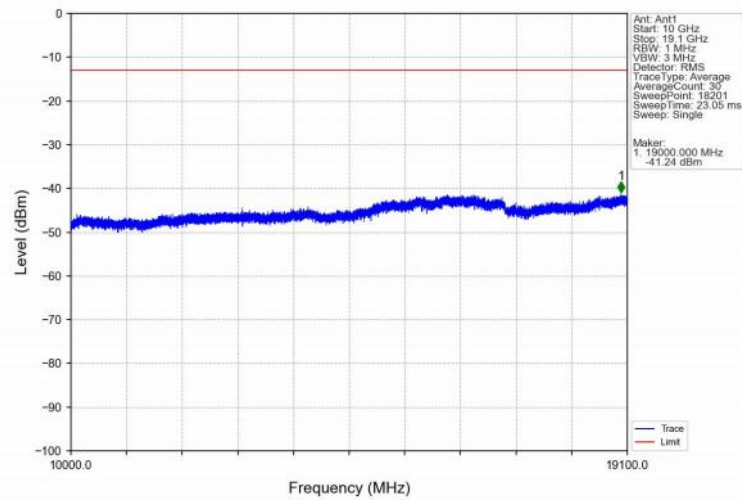
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



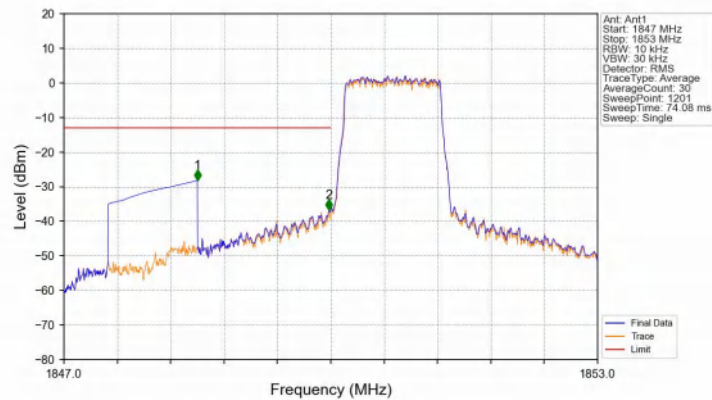
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

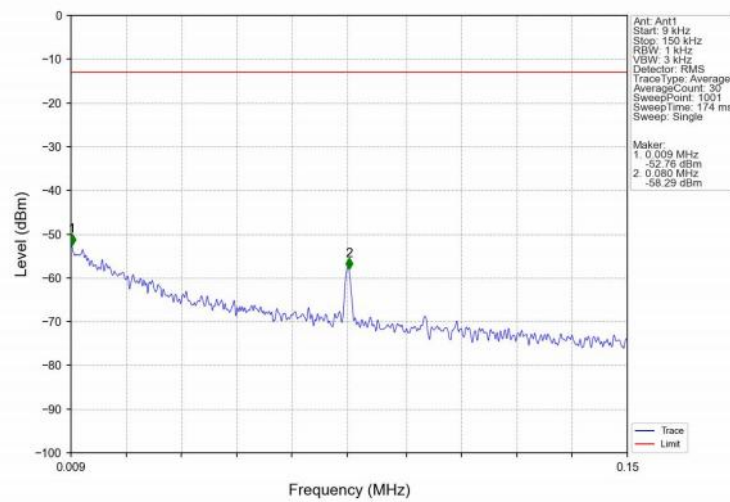


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

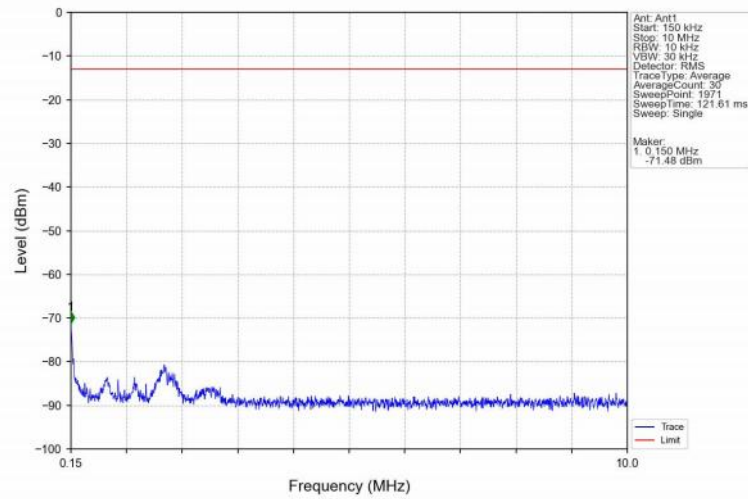


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-28.14	-13	Pass
1849	1850	0.013	CHP	2	1849.980	-36.69	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

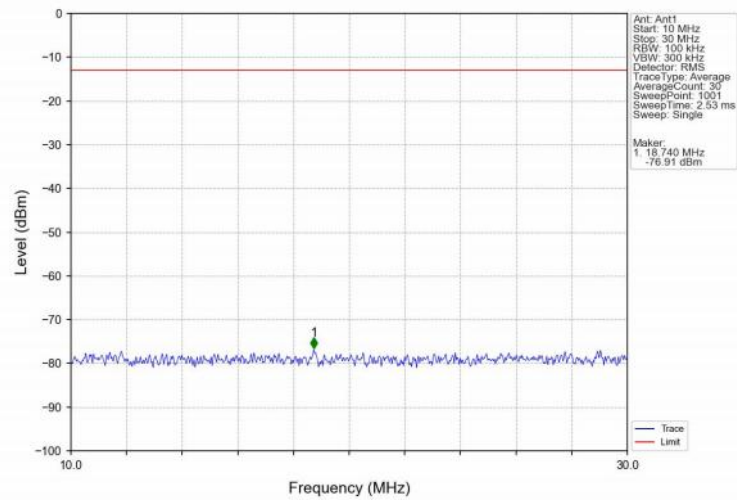
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



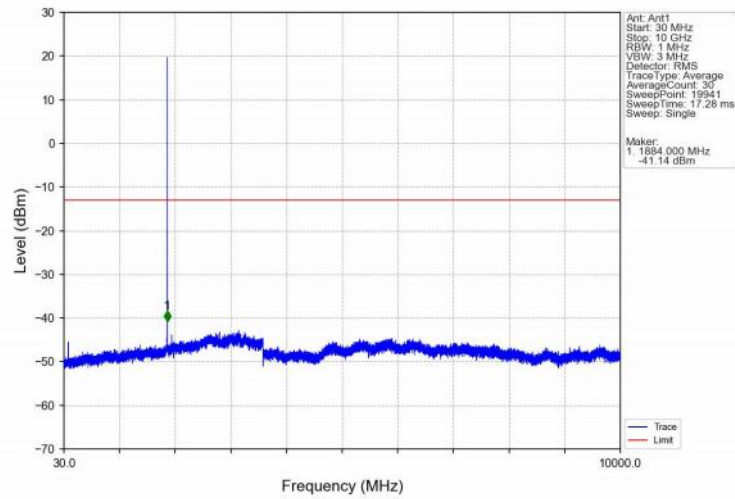
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



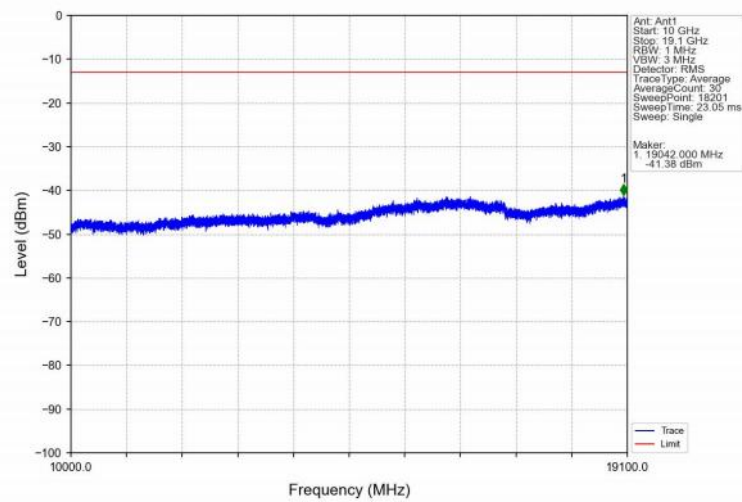
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



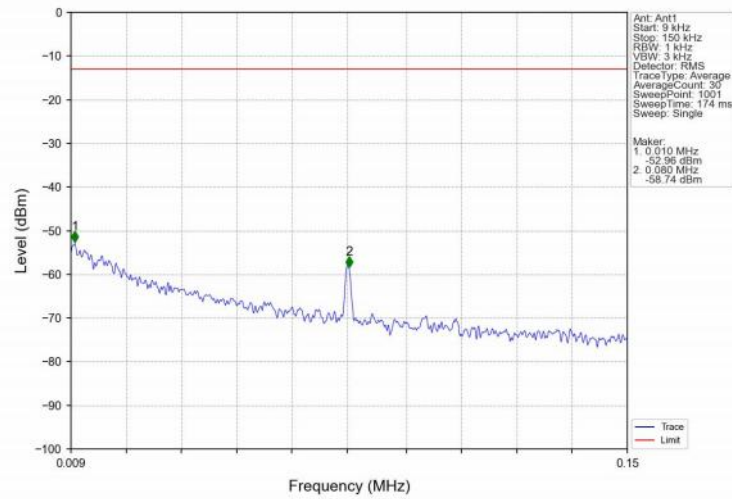
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



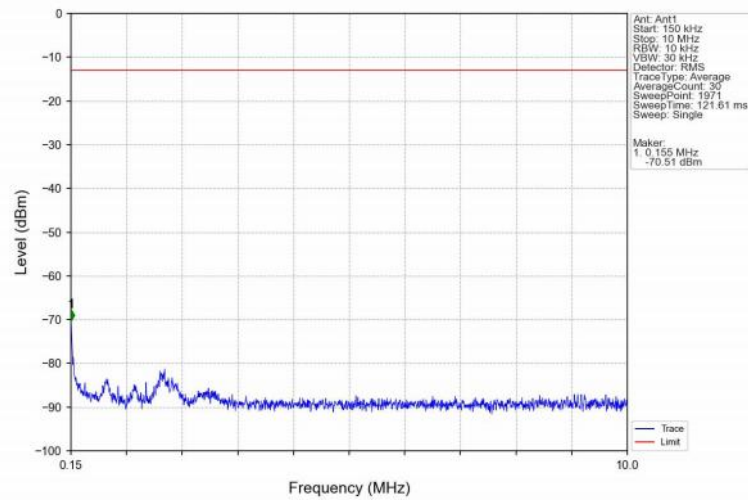
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



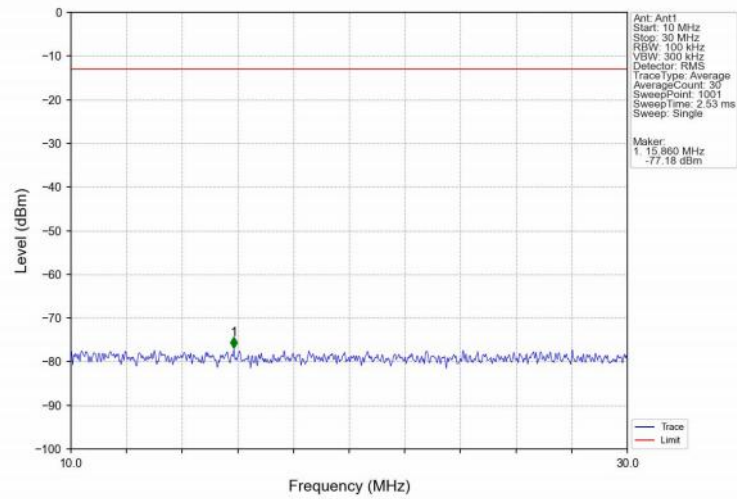
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



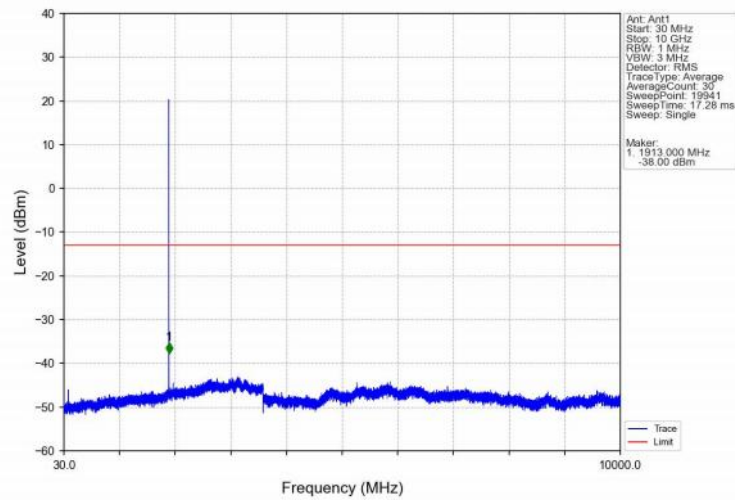
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



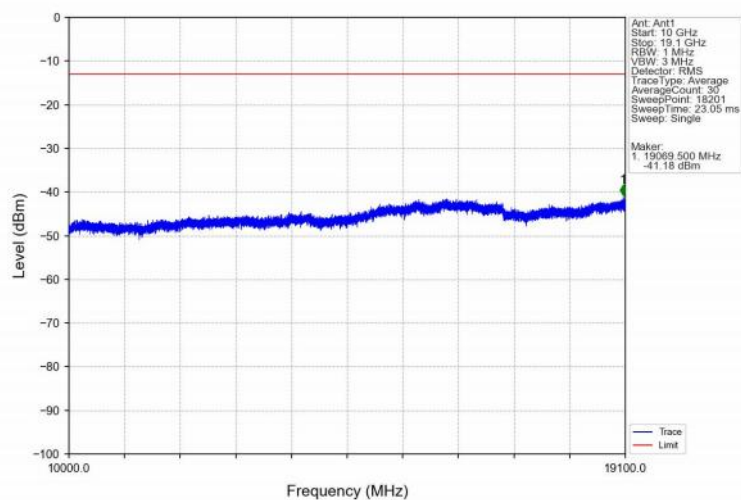
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



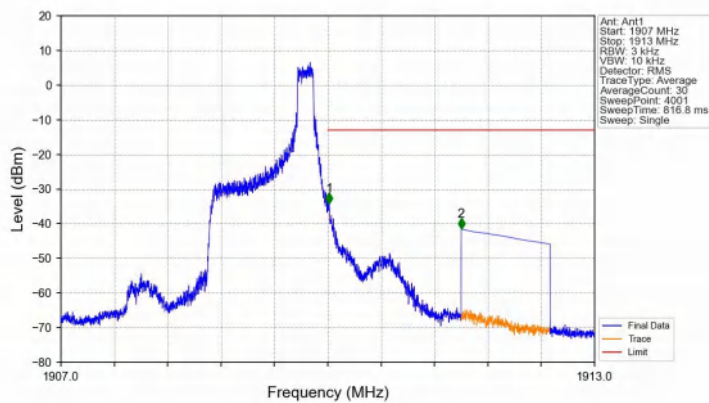
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

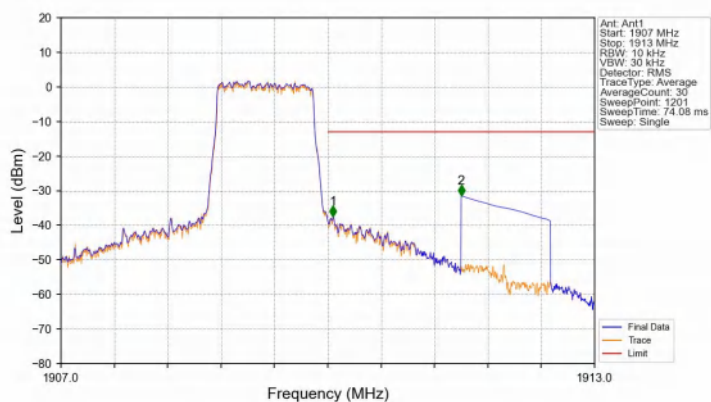


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



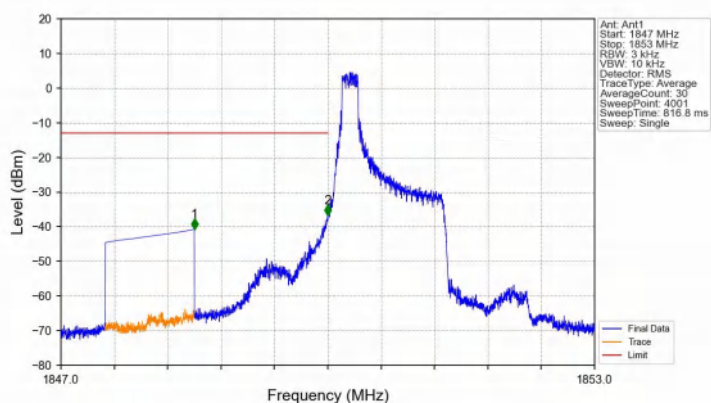
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.016	-34.19	-13	Pass
1911	1913	1	CHP	2	1911.500	-41.49	-13	Pass

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



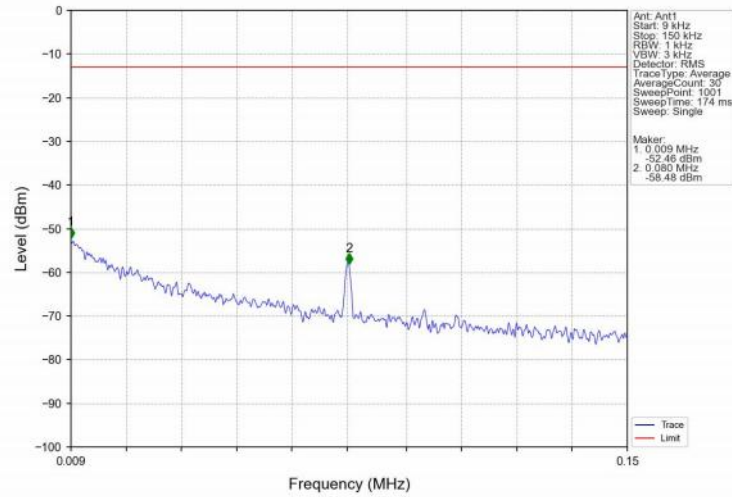
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.013	CHP	/	/	/	/	/
1910	1911	0.013	CHP	1	1910.060	-37.52	-13	Pass
1911	1913	1	CHP	2	1911.500	-31.46	-13	Pass

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

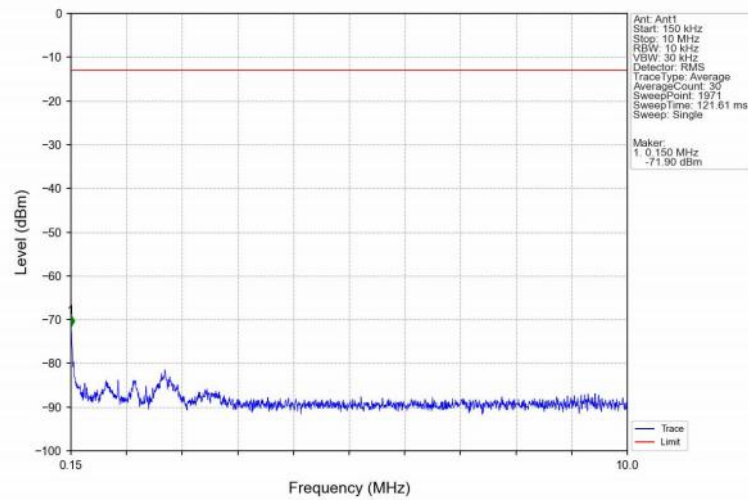


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-40.73	-13	Pass
1849	1850	0.003	/	2	1849.998	-36.82	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

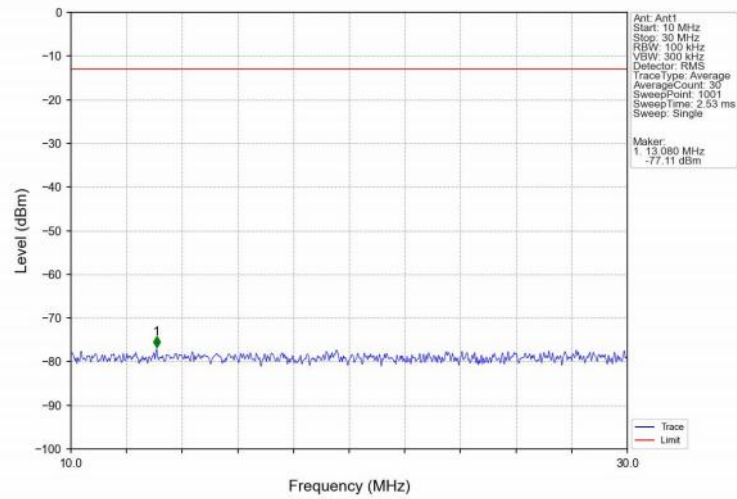
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



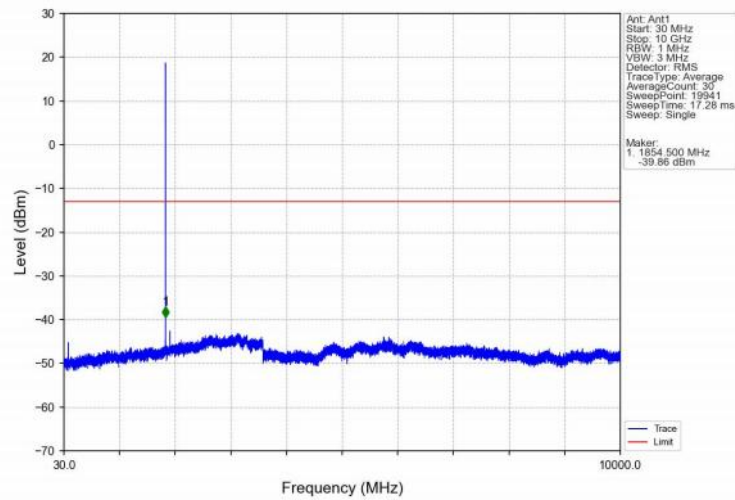
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



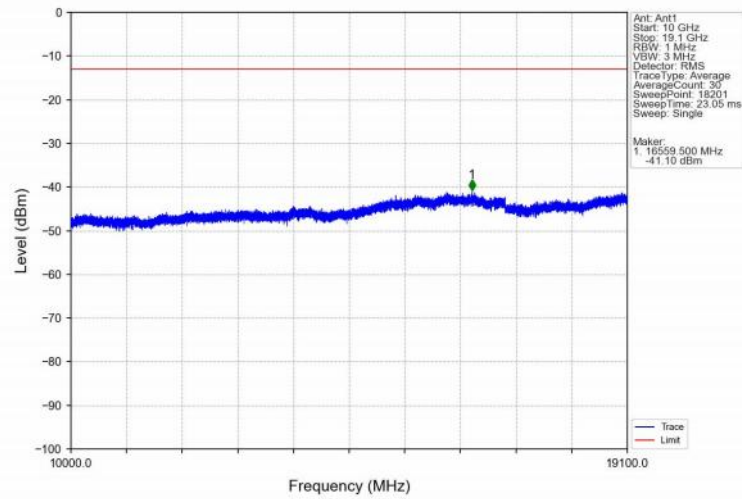
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



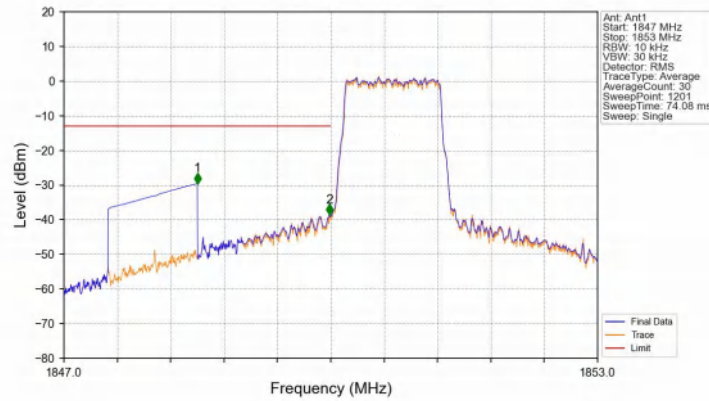
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

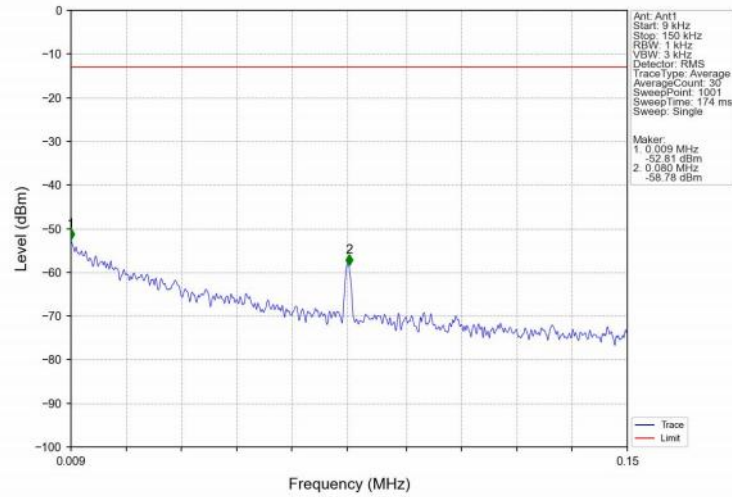


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

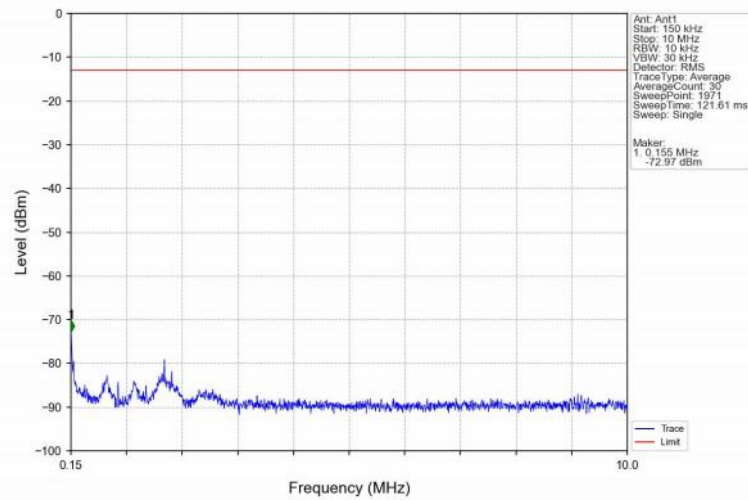


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-29.58	-13	Pass
1849	1850	0.013	CHP	2	1849.985	-38.68	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

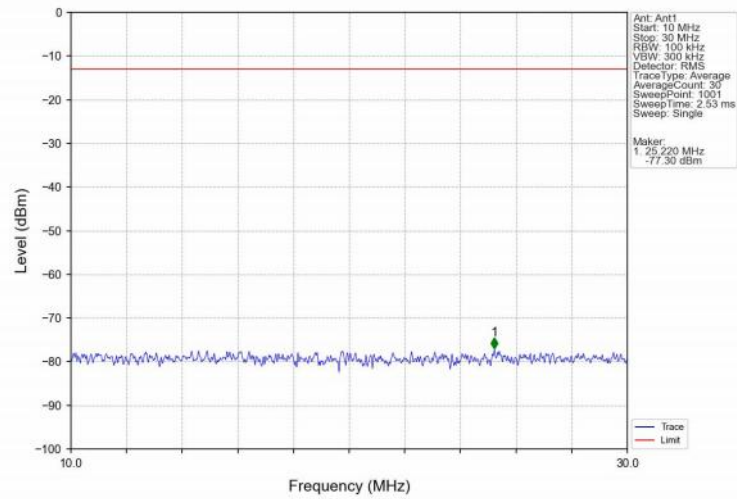
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



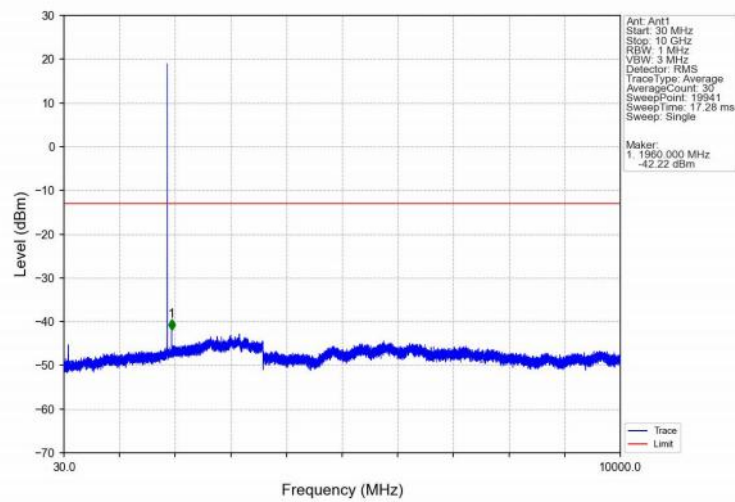
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



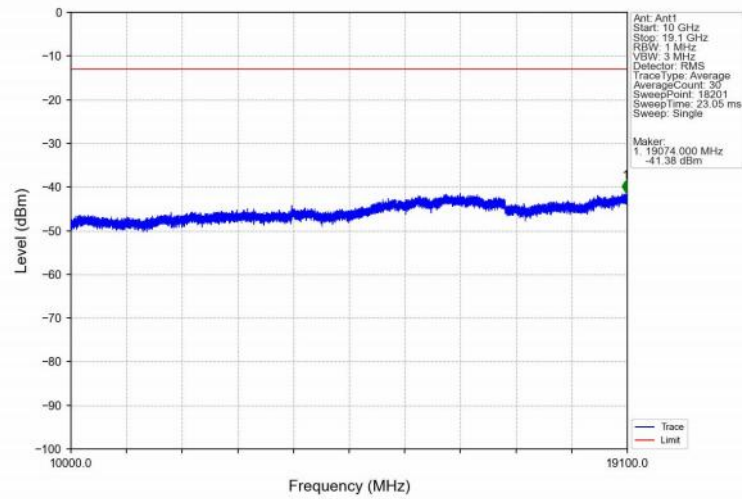
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

