

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.21	-0.64	21.57	<=33.01	Pass
			2	22.14	-0.64	21.50	<=33.01	Pass
			5	21.99	-0.64	21.35	<=33.01	Pass
		3	0	22.16	-0.64	21.52	<=33.01	Pass
			2	22.17	-0.64	21.53	<=33.01	Pass
			3	22.08	-0.64	21.44	<=33.01	Pass
		6	0	21.14	-0.64	20.50	<=33.01	Pass
	1880	1	0	22.39	-0.64	21.75	<=33.01	Pass
			2	22.31	-0.64	21.67	<=33.01	Pass
			5	22.18	-0.64	21.54	<=33.01	Pass
		3	0	22.36	-0.64	21.72	<=33.01	Pass
			2	22.38	-0.64	21.74	<=33.01	Pass
			3	22.23	-0.64	21.59	<=33.01	Pass
		6	0	21.18	-0.64	20.54	<=33.01	Pass
	1909.3	1	0	22.31	-0.64	21.67	<=33.01	Pass
			2	22.44	-0.64	21.80	<=33.01	Pass
			5	22.11	-0.64	21.47	<=33.01	Pass
		3	0	22.17	-0.64	21.53	<=33.01	Pass
			2	22.22	-0.64	21.58	<=33.01	Pass
			3	22.20	-0.64	21.56	<=33.01	Pass
		6	0	21.08	-0.64	20.44	<=33.01	Pass
16QAM	1850.7	1	0	20.68	-0.64	20.04	<=33.01	Pass
			2	20.82	-0.64	20.18	<=33.01	Pass
			5	20.80	-0.64	20.16	<=33.01	Pass
		3	0	21.04	-0.64	20.40	<=33.01	Pass
			2	21.11	-0.64	20.47	<=33.01	Pass
			3	21.06	-0.64	20.42	<=33.01	Pass
		6	0	19.89	-0.64	19.25	<=33.01	Pass
	1880	1	0	20.76	-0.64	20.12	<=33.01	Pass
			2	21.58	-0.64	20.94	<=33.01	Pass
			5	21.28	-0.64	20.64	<=33.01	Pass
		3	0	21.49	-0.64	20.85	<=33.01	Pass
			2	21.48	-0.64	20.84	<=33.01	Pass
			3	21.67	-0.64	21.03	<=33.01	Pass
		6	0	20.58	-0.64	19.94	<=33.01	Pass
	1909.3	1	0	21.44	-0.64	20.80	<=33.01	Pass
			2	21.65	-0.64	21.01	<=33.01	Pass
			5	22.22	-0.64	21.58	<=33.01	Pass
		3	0	21.92	-0.64	21.28	<=33.01	Pass
			2	21.68	-0.64	21.04	<=33.01	Pass
			3	21.66	-0.64	21.02	<=33.01	Pass
		6	0	20.28	-0.64	19.64	<=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	22.55	-0.64	21.91	<=33.01	Pass
			7	22.44	-0.64	21.80	<=33.01	Pass
			14	22.25	-0.64	21.61	<=33.01	Pass
		8	0	21.21	-0.64	20.57	<=33.01	Pass
			4	21.27	-0.64	20.63	<=33.01	Pass
			7	21.24	-0.64	20.60	<=33.01	Pass
		15	0	21.20	-0.64	20.56	<=33.01	Pass
	1880	1	0	22.23	-0.64	21.59	<=33.01	Pass
			7	22.57	-0.64	21.93	<=33.01	Pass
			14	22.78	-0.64	22.14	<=33.01	Pass
		8	0	21.39	-0.64	20.75	<=33.01	Pass
			4	21.39	-0.64	20.75	<=33.01	Pass
			7	21.35	-0.64	20.71	<=33.01	Pass
		15	0	21.38	-0.64	20.74	<=33.01	Pass
	1908.5	1	0	22.29	-0.64	21.65	<=33.01	Pass
			7	22.18	-0.64	21.54	<=33.01	Pass
			14	22.17	-0.64	21.53	<=33.01	Pass
		8	0	21.08	-0.64	20.44	<=33.01	Pass
			4	21.12	-0.64	20.48	<=33.01	Pass
			7	21.01	-0.64	20.37	<=33.01	Pass
		15	0	21.19	-0.64	20.55	<=33.01	Pass
16QAM	1851.5	1	0	20.98	-0.64	20.34	<=33.01	Pass
			7	20.89	-0.64	20.25	<=33.01	Pass
			14	20.77	-0.64	20.13	<=33.01	Pass
		8	0	20.05	-0.64	19.41	<=33.01	Pass
			4	20.23	-0.64	19.59	<=33.01	Pass
			7	20.47	-0.64	19.83	<=33.01	Pass
		15	0	20.14	-0.64	19.50	<=33.01	Pass
	1880	1	0	21.67	-0.64	21.03	<=33.01	Pass
			7	21.92	-0.64	21.28	<=33.01	Pass
			14	22.15	-0.64	21.51	<=33.01	Pass
		8	0	20.57	-0.64	19.93	<=33.01	Pass
			4	20.31	-0.64	19.67	<=33.01	Pass
			7	20.26	-0.64	19.62	<=33.01	Pass
		15	0	20.29	-0.64	19.65	<=33.01	Pass
	1908.5	1	0	21.33	-0.64	20.69	<=33.01	Pass
			7	21.44	-0.64	20.80	<=33.01	Pass
			14	21.93	-0.64	21.29	<=33.01	Pass
		8	0	20.15	-0.64	19.51	<=33.01	Pass
			4	20.20	-0.64	19.56	<=33.01	Pass
			7	20.12	-0.64	19.48	<=33.01	Pass
		15	0	20.21	-0.64	19.57	<=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	-0.64	21.36	<=33.01	Pass
			13	21.99	-0.64	21.35	<=33.01	Pass
			24	22.26	-0.64	21.62	<=33.01	Pass
		12	0	21.05	-0.64	20.41	<=33.01	Pass
			6	21.09	-0.64	20.45	<=33.01	Pass
			13	21.11	-0.64	20.47	<=33.01	Pass

16QAM	1880	25	0	20.94	-0.64	20.30	<=33.01	Pass
		1	0	22.00	-0.64	21.36	<=33.01	Pass
			13	22.14	-0.64	21.50	<=33.01	Pass
			24	22.23	-0.64	21.59	<=33.01	Pass
		12	0	21.23	-0.64	20.59	<=33.01	Pass
			6	21.23	-0.64	20.59	<=33.01	Pass
			13	21.26	-0.64	20.62	<=33.01	Pass
		25	0	21.30	-0.64	20.66	<=33.01	Pass
	1907.5	1	0	21.96	-0.64	21.32	<=33.01	Pass
			13	21.99	-0.64	21.35	<=33.01	Pass
			24	21.91	-0.64	21.27	<=33.01	Pass
		12	0	21.09	-0.64	20.45	<=33.01	Pass
			6	21.03	-0.64	20.39	<=33.01	Pass
			13	21.03	-0.64	20.39	<=33.01	Pass
		25	0	21.07	-0.64	20.43	<=33.01	Pass
	1852.5	1	0	20.74	-0.64	20.10	<=33.01	Pass
			13	20.75	-0.64	20.11	<=33.01	Pass
			24	20.98	-0.64	20.34	<=33.01	Pass
		12	0	19.75	-0.64	19.11	<=33.01	Pass
			6	19.77	-0.64	19.13	<=33.01	Pass
			13	20.02	-0.64	19.38	<=33.01	Pass
		25	0	19.97	-0.64	19.33	<=33.01	Pass
	1880	1	0	21.33	-0.64	20.69	<=33.01	Pass
			13	21.55	-0.64	20.91	<=33.01	Pass
			24	21.51	-0.64	20.87	<=33.01	Pass
		12	0	20.21	-0.64	19.57	<=33.01	Pass
			6	20.19	-0.64	19.55	<=33.01	Pass
			13	20.14	-0.64	19.50	<=33.01	Pass
	1907.5	25	0	20.34	-0.64	19.70	<=33.01	Pass
		1	0	20.12	-0.64	19.48	<=33.01	Pass
			13	22.14	-0.64	21.50	<=33.01	Pass
			24	22.09	-0.64	21.45	<=33.01	Pass
		12	0	20.43	-0.64	19.79	<=33.01	Pass
			6	20.68	-0.64	20.04	<=33.01	Pass
			13	20.58	-0.64	19.94	<=33.01	Pass
		25	0	20.32	-0.64	19.68	<=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	22.45	-0.64	21.81	<=33.01	Pass
			25	22.78	-0.64	22.14	<=33.01	Pass
			49	22.45	-0.64	21.81	<=33.01	Pass
		25	0	21.45	-0.64	20.81	<=33.01	Pass
			13	21.45	-0.64	20.81	<=33.01	Pass
			25	21.44	-0.64	20.80	<=33.01	Pass
		50	0	21.43	-0.64	20.79	<=33.01	Pass
	1880	1	0	22.60	-0.64	21.96	<=33.01	Pass
			25	22.40	-0.64	21.76	<=33.01	Pass
			49	22.46	-0.64	21.82	<=33.01	Pass
		25	0	21.56	-0.64	20.92	<=33.01	Pass
			13	21.46	-0.64	20.82	<=33.01	Pass
			25	21.50	-0.64	20.86	<=33.01	Pass
		50	0	21.57	-0.64	20.93	<=33.01	Pass

16QAM	1905	1	0	22.26	-0.64	21.62	<=33.01	Pass
			25	22.14	-0.64	21.50	<=33.01	Pass
			49	22.23	-0.64	21.59	<=33.01	Pass
		25	0	21.09	-0.64	20.45	<=33.01	Pass
			13	21.16	-0.64	20.52	<=33.01	Pass
			25	21.25	-0.64	20.61	<=33.01	Pass
		50	0	21.47	-0.64	20.83	<=33.01	Pass
	1855	1	0	20.99	-0.64	20.35	<=33.01	Pass
			25	21.13	-0.64	20.49	<=33.01	Pass
			49	21.11	-0.64	20.47	<=33.01	Pass
		12	0	21.40	-0.64	20.76	<=33.01	Pass
			19	21.23	-0.64	20.59	<=33.01	Pass
			38	21.44	-0.64	20.80	<=33.01	Pass
		27	0	20.48	-0.64	19.84	<=33.01	Pass
	1880	1	0	21.76	-0.64	21.12	<=33.01	Pass
			25	21.67	-0.64	21.03	<=33.01	Pass
			49	22.01	-0.64	21.37	<=33.01	Pass
		12	0	21.25	-0.64	20.61	<=33.01	Pass
			19	21.44	-0.64	20.80	<=33.01	Pass
			38	21.46	-0.64	20.82	<=33.01	Pass
		27	0	20.45	-0.64	19.81	<=33.01	Pass
	1905	1	0	21.46	-0.64	20.82	<=33.01	Pass
			25	22.21	-0.64	21.57	<=33.01	Pass
			49	21.99	-0.64	21.35	<=33.01	Pass
		12	0	21.46	-0.64	20.82	<=33.01	Pass
			19	21.12	-0.64	20.48	<=33.01	Pass
			38	21.48	-0.64	20.84	<=33.01	Pass
		27	23	20.49	-0.64	19.85	<=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	22.44	-0.64	21.80	<=33.01	Pass
			38	22.40	-0.64	21.76	<=33.01	Pass
			74	22.63	-0.64	21.99	<=33.01	Pass
		36	0	21.50	-0.64	20.86	<=33.01	Pass
			18	21.50	-0.64	20.86	<=33.01	Pass
			39	21.64	-0.64	21.00	<=33.01	Pass
		75	0	21.56	-0.64	20.92	<=33.01	Pass
	1880	1	0	22.23	-0.64	21.59	<=33.01	Pass
			38	22.19	-0.64	21.55	<=33.01	Pass
			74	22.90	-0.64	22.26	<=33.01	Pass
		36	0	22.00	-0.64	21.36	<=33.01	Pass
			18	22.07	-0.64	21.43	<=33.01	Pass
			39	21.91	-0.64	21.27	<=33.01	Pass
		75	0	21.96	-0.64	21.32	<=33.01	Pass
	1902.5	1	0	22.90	-0.64	22.26	<=33.01	Pass
			38	22.59	-0.64	21.95	<=33.01	Pass
			74	22.88	-0.64	22.24	<=33.01	Pass
		36	0	21.97	-0.64	21.33	<=33.01	Pass
			18	21.90	-0.64	21.26	<=33.01	Pass
			39	21.85	-0.64	21.21	<=33.01	Pass
		75	0	21.90	-0.64	21.26	<=33.01	Pass
16QAM	1857.5	1	0	21.87	-0.64	21.23	<=33.01	Pass

			38	21.97	-0.64	21.33	<=33.01	Pass
			74	22.04	-0.64	21.40	<=33.01	Pass
		12	0	21.35	-0.64	20.71	<=33.01	Pass
			31	21.16	-0.64	20.52	<=33.01	Pass
			63	21.34	-0.64	20.70	<=33.01	Pass
			27	0	20.29	-0.64	19.65	<=33.01
		1880	1	0	21.68	-0.64	21.04	<=33.01
	38			22.04	-0.64	21.40	<=33.01	Pass
	74			21.61	-0.64	20.97	<=33.01	Pass
	12		0	21.81	-0.64	21.17	<=33.01	Pass
			31	22.00	-0.64	21.36	<=33.01	Pass
			63	21.82	-0.64	21.18	<=33.01	Pass
	27		0	20.72	-0.64	20.08	<=33.01	Pass
	1902.5	1	0	22.21	-0.64	21.57	<=33.01	Pass
			38	22.34	-0.64	21.70	<=33.01	Pass
			74	22.40	-0.64	21.76	<=33.01	Pass
		12	0	21.86	-0.64	21.22	<=33.01	Pass
			31	21.66	-0.64	21.02	<=33.01	Pass
			63	21.69	-0.64	21.05	<=33.01	Pass
		27	48	20.80	-0.64	20.16	<=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	22.99	-0.64	22.35	<=33.01	Pass
			50	22.96	-0.64	22.32	<=33.01	Pass
			99	23.04	-0.64	22.40	<=33.01	Pass
		50	0	21.86	-0.64	21.22	<=33.01	Pass
			25	22.00	-0.64	21.36	<=33.01	Pass
			50	22.03	-0.64	21.39	<=33.01	Pass
		100	0	22.03	-0.64	21.39	<=33.01	Pass
		1	0	23.04	-0.64	22.40	<=33.01	Pass
			50	23.22	-0.64	22.58	<=33.01	Pass
			99	23.19	-0.64	22.55	<=33.01	Pass
			0	22.01	-0.64	21.37	<=33.01	Pass
			25	22.01	-0.64	21.37	<=33.01	Pass
			50	21.93	-0.64	21.29	<=33.01	Pass
	1900	100	0	21.93	-0.64	21.29	<=33.01	Pass
		1	0	23.18	-0.64	22.54	<=33.01	Pass
			50	23.19	-0.64	22.55	<=33.01	Pass
			99	22.91	-0.64	22.27	<=33.01	Pass
		50	0	22.01	-0.64	21.37	<=33.01	Pass
			25	21.98	-0.64	21.34	<=33.01	Pass
			50	21.88	-0.64	21.24	<=33.01	Pass
		100	0	22.03	-0.64	21.39	<=33.01	Pass
16QAM	1860	1	0	22.10	-0.64	21.46	<=33.01	Pass
			50	22.10	-0.64	21.46	<=33.01	Pass
			99	22.46	-0.64	21.82	<=33.01	Pass
		12	0	21.86	-0.64	21.22	<=33.01	Pass
			44	21.92	-0.64	21.28	<=33.01	Pass
			88	22.04	-0.64	21.40	<=33.01	Pass
		27	0	20.76	-0.64	20.12	<=33.01	Pass
	1880	1	0	22.30	-0.64	21.66	<=33.01	Pass
			50	22.59	-0.64	21.95	<=33.01	Pass

		12	99	22.35	-0.64	21.71	<=33.01	Pass
			0	21.52	-0.64	20.88	<=33.01	Pass
			44	21.71	-0.64	21.07	<=33.01	Pass
			88	21.76	-0.64	21.12	<=33.01	Pass
	27	0	0	20.67	-0.64	20.03	<=33.01	Pass
			0	21.90	-0.64	21.26	<=33.01	Pass
			50	21.88	-0.64	21.24	<=33.01	Pass
			99	21.74	-0.64	21.10	<=33.01	Pass
	12	0	0	22.07	-0.64	21.43	<=33.01	Pass
			44	21.97	-0.64	21.33	<=33.01	Pass
			88	22.02	-0.64	21.38	<=33.01	Pass
			73	21.02	-0.64	20.38	<=33.01	Pass
	27	0	0	21.02	-0.64	20.38	<=33.01	Pass
			0	21.02	-0.64	20.38	<=33.01	Pass
			0	21.02	-0.64	20.38	<=33.01	Pass
			0	21.02	-0.64	20.38	<=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	-1.402	-0.0008	-2.5 to 2.5	Pass
					3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
					4.43	-2.003	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-2.217	-0.0012	-2.5 to 2.5	Pass
					3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
					4.43	-3.805	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-0.844	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.587	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				0	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				40	3.85	0.315	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.744	0.0004	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	20	3.27	-1.073	-0.0006	-2.5 to 2.5	Pass
					3.85	-2.317	-0.0013	-2.5 to 2.5	Pass
					4.43	-0.587	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-2.761	-0.0015	-2.5 to 2.5	Pass
					3.85	-4.606	-0.0025	-2.5 to 2.5	Pass
					4.43	-2.160	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-4.563	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-0.429	-0.0002	-2.5 to 2.5	Pass
					3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
					4.43	-0.744	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-1.788	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				40	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.529	0.0003	-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	-3.147	-0.0017	-2.5 to 2.5	Pass
					3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
					4.43	-0.658	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.945	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-3.734	-0.0020	-2.5 to 2.5	Pass
					3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
					4.43	-2.847	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-4.063	-0.0022	-2.5 to 2.5	Pass

				10	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-4.978	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-0.615	-0.0003	-2.5 to 2.5	Pass
					3.85	0.744	0.0004	-2.5 to 2.5	Pass
					4.43	0.572	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				50	3.85	0.114	0.0001	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-1.960	-0.0011	-2.5 to 2.5	Pass
					3.85	-3.061	-0.0017	-2.5 to 2.5	Pass
					4.43	-1.903	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-3.433	-0.0018	-2.5 to 2.5	Pass
					3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
					4.43	-4.206	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-0.215	-0.0001	-2.5 to 2.5	Pass
					3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
					4.43	-0.415	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				0	3.85	3.104	0.0016	-2.5 to 2.5	Pass
				10	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				30	3.85	1.388	0.0007	-2.5 to 2.5	Pass
				40	3.85	1.674	0.0009	-2.5 to 2.5	Pass
				50	3.85	0.873	0.0005	-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	-1.502	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
					4.43	-1.445	-0.0008	-2.5 to 2.5	Pass

				-30	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-2.947	-0.0016	-2.5 to 2.5	Pass
					3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
					4.43	-2.317	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-2.518	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-3.204	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-3.462	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	0.558	0.0003	-2.5 to 2.5	Pass
					3.85	1.144	0.0006	-2.5 to 2.5	Pass
					4.43	0.587	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				-20	3.85	1.574	0.0008	-2.5 to 2.5	Pass
				-10	3.85	1.502	0.0008	-2.5 to 2.5	Pass
				0	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				10	3.85	1.130	0.0006	-2.5 to 2.5	Pass
				30	3.85	2.031	0.0011	-2.5 to 2.5	Pass
				40	3.85	1.831	0.0010	-2.5 to 2.5	Pass
				50	3.85	0.916	0.0005	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-1.230	-0.0007	-2.5 to 2.5	Pass
					3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
					4.43	-0.501	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-3.247	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-2.131	-0.0012	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-2.875	-0.0015	-2.5 to 2.5	Pass
					3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
					4.43	-3.691	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	1.287	0.0007	-2.5 to 2.5	Pass
					3.85	1.616	0.0008	-2.5 to 2.5	Pass
					4.43	1.459	0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.130	0.0006	-2.5 to 2.5	Pass
				-20	3.85	2.847	0.0015	-2.5 to 2.5	Pass
				-10	3.85	1.302	0.0007	-2.5 to 2.5	Pass
				0	3.85	2.403	0.0013	-2.5 to 2.5	Pass

				10	3.85	2.203	0.0012	-2.5 to 2.5	Pass
				30	3.85	1.802	0.0009	-2.5 to 2.5	Pass
				40	3.85	2.618	0.0014	-2.5 to 2.5	Pass
				50	3.85	2.460	0.0013	-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	-2.761	-0.0015	-2.5 to 2.5	Pass
					3.85	-2.518	-0.0014	-2.5 to 2.5	Pass
					4.43	-1.831	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-2.475	-0.0013	-2.5 to 2.5	Pass
					3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
					4.43	-1.974	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-1.588	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-1.588	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-2.160	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	2.317	0.0012	-2.5 to 2.5	Pass
					3.85	1.287	0.0007	-2.5 to 2.5	Pass
					4.43	2.532	0.0013	-2.5 to 2.5	Pass
				-30	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				-20	3.85	2.074	0.0011	-2.5 to 2.5	Pass
				-10	3.85	2.561	0.0013	-2.5 to 2.5	Pass
				0	3.85	2.275	0.0012	-2.5 to 2.5	Pass
				10	3.85	2.861	0.0015	-2.5 to 2.5	Pass
				30	3.85	1.502	0.0008	-2.5 to 2.5	Pass
				40	3.85	1.202	0.0006	-2.5 to 2.5	Pass
16QAM	1855	27	0	20	3.27	-1.488	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
					4.43	-1.259	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-1.030	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
	1880	27	0	20	3.27	-1.245	-0.0007	-2.5 to 2.5	Pass
					3.85	-2.561	-0.0014	-2.5 to 2.5	Pass
					4.43	-3.462	-0.0018	-2.5 to 2.5	Pass

				-30	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-1.945	-0.0010	-2.5 to 2.5	Pass
	1905	27	23	20	3.27	1.817	0.0010	-2.5 to 2.5	Pass
					3.85	2.260	0.0012	-2.5 to 2.5	Pass
					4.43	1.731	0.0009	-2.5 to 2.5	Pass
				-30	3.85	2.289	0.0012	-2.5 to 2.5	Pass
				-20	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				-10	3.85	1.860	0.0010	-2.5 to 2.5	Pass
				0	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				10	3.85	1.545	0.0008	-2.5 to 2.5	Pass
				30	3.85	3.304	0.0017	-2.5 to 2.5	Pass
				40	3.85	2.990	0.0016	-2.5 to 2.5	Pass
				50	3.85	2.346	0.0012	-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	-2.975	-0.0016	-2.5 to 2.5	Pass
					3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
					4.43	-3.891	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-3.819	-0.0020	-2.5 to 2.5	Pass
					3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
					4.43	-3.691	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-3.562	-0.0019	-2.5 to 2.5	Pass
					3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
					4.43	-2.675	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.732	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-2.918	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.546	-0.0013	-2.5 to 2.5	Pass

16QAM	1857.5	27	0	50	3.85	-3.462	-0.0018	-2.5 to 2.5	Pass
				20	3.27	-2.375	-0.0013	-2.5 to 2.5	Pass
					3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
					4.43	-2.575	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.532	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
	1880	27	0	20	3.27	-2.475	-0.0013	-2.5 to 2.5	Pass
					3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
					4.43	-3.805	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
	1902.5	27	48	20	3.27	-3.319	-0.0017	-2.5 to 2.5	Pass
					3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
					4.43	-3.362	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-3.448	-0.0018	-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	0.887	0.0005	-2.5 to 2.5	Pass
					3.85	1.087	0.0006	-2.5 to 2.5	Pass
					4.43	1.316	0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				30	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.143	0.0001	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-3.948	-0.0021	-2.5 to 2.5	Pass
					3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
					4.43	-4.864	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-3.819	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass

				0	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-2.961	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-2.446	-0.0013	-2.5 to 2.5	Pass
					3.85	-2.718	-0.0014	-2.5 to 2.5	Pass
					4.43	-2.961	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-2.918	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.862	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-3.676	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
16QAM	1860	27	0	20	3.27	0.701	0.0004	-2.5 to 2.5	Pass
					3.85	0.229	0.0001	-2.5 to 2.5	Pass
					4.43	0.601	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	1.302	0.0007	-2.5 to 2.5	Pass
				0	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				10	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				50	3.85	1.073	0.0006	-2.5 to 2.5	Pass
	1880	27	0	20	3.27	-3.562	-0.0019	-2.5 to 2.5	Pass
					3.85	-3.290	-0.0018	-2.5 to 2.5	Pass
					4.43	-3.247	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-3.633	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
	1900	27	73	20	3.27	-2.418	-0.0013	-2.5 to 2.5	Pass
					3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
					4.43	-2.832	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-0.844	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-1.531	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTVN						
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

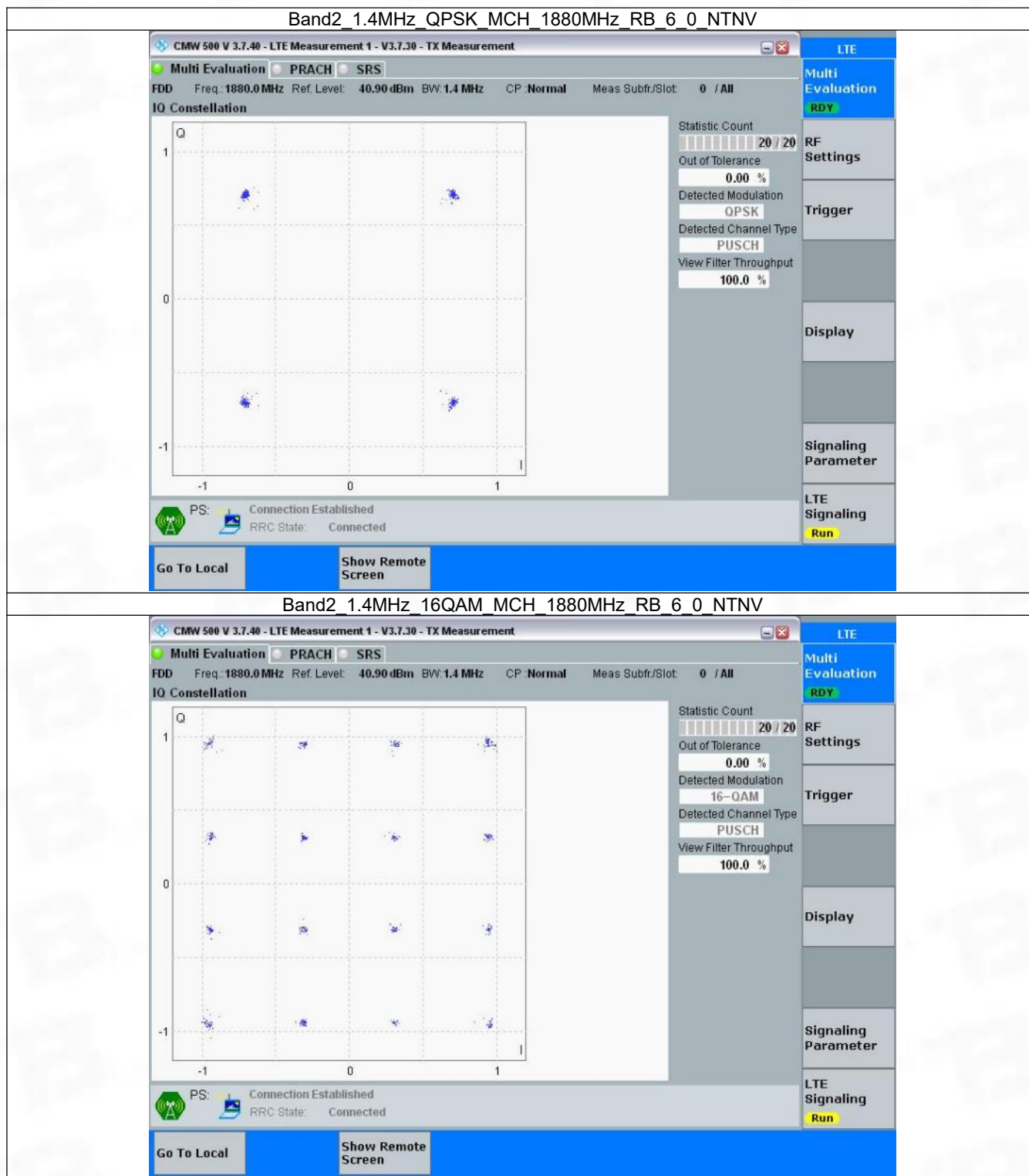
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

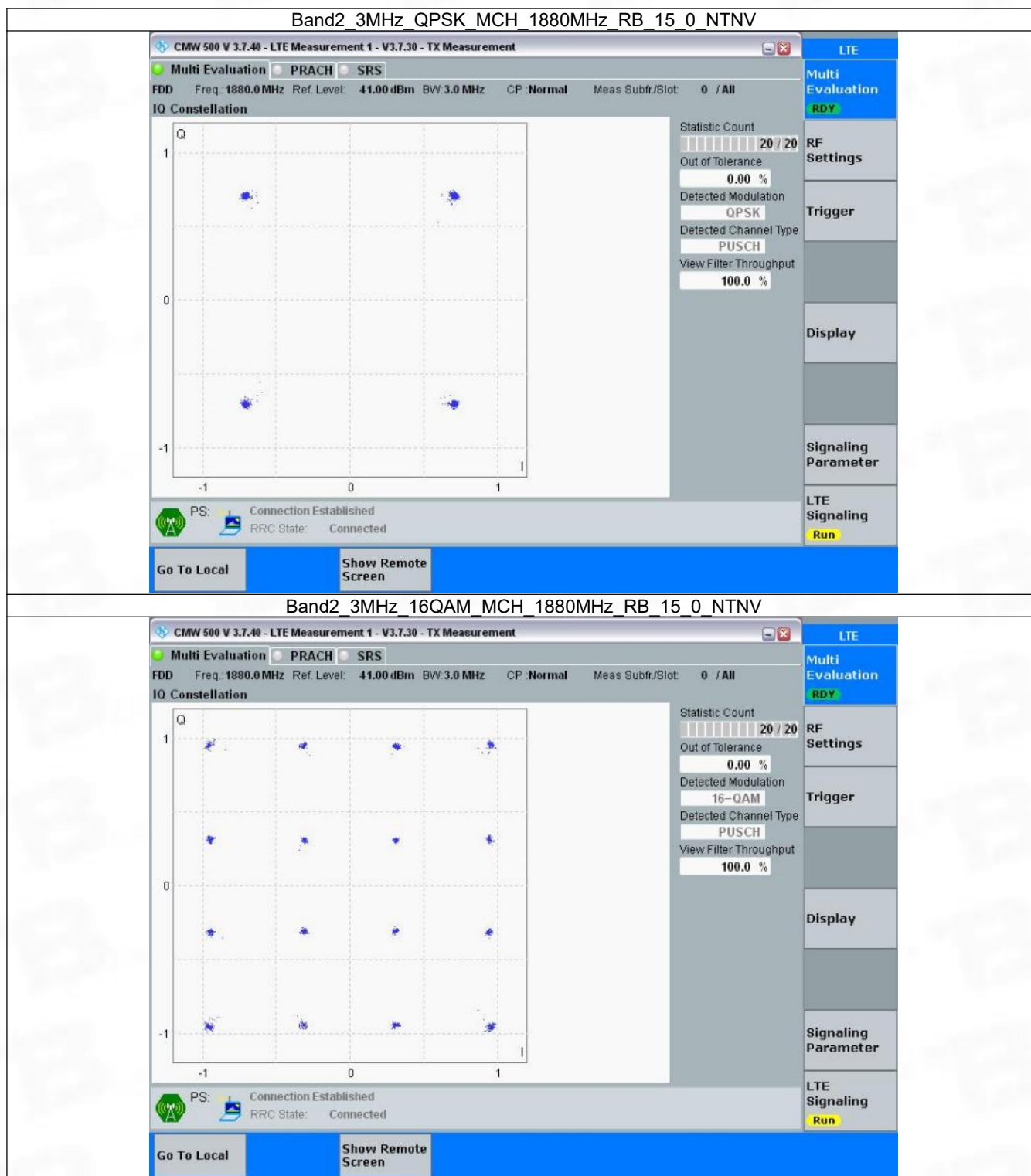
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

3.2 Test Graph

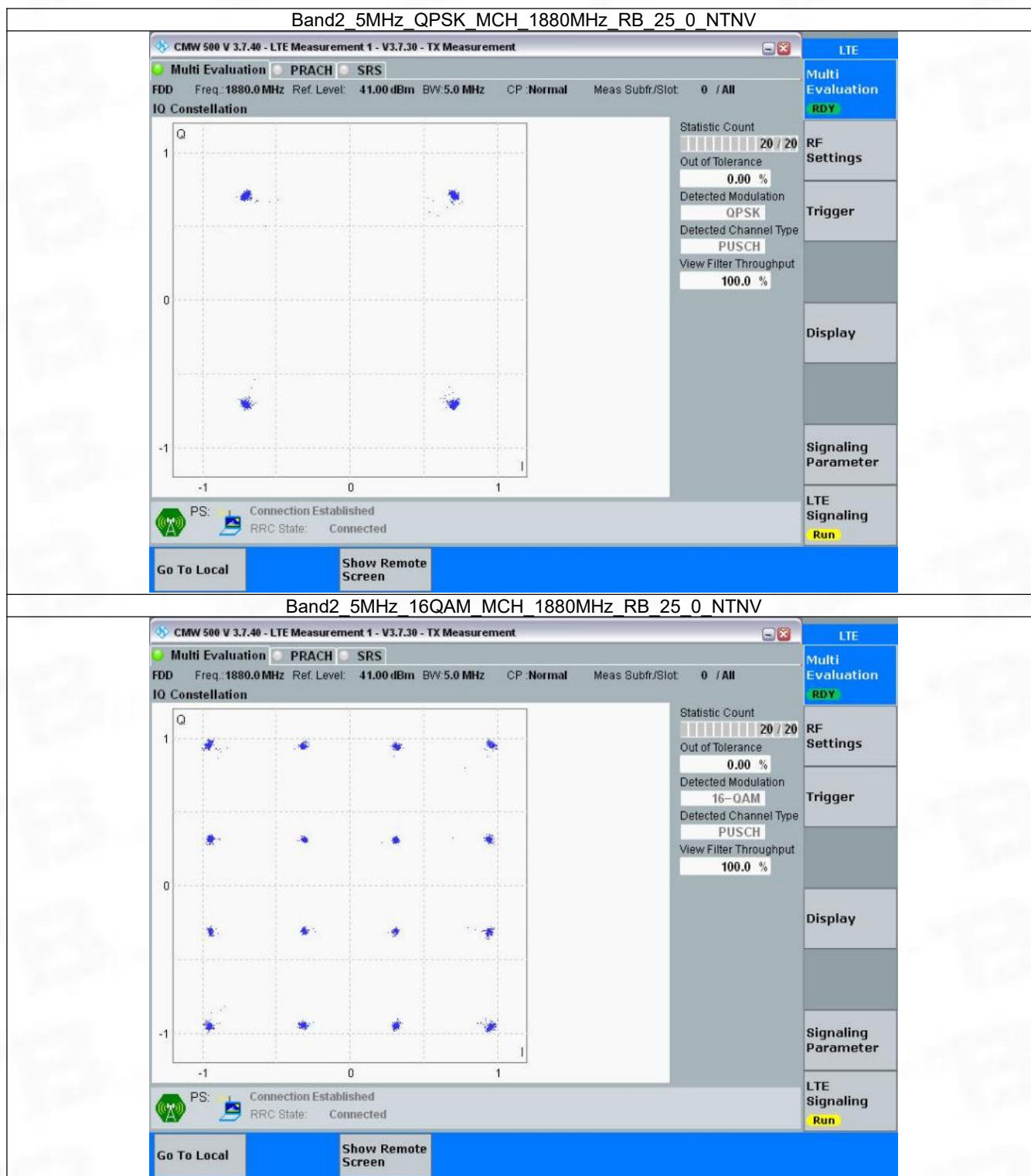
3.2.1 B2_1.4MHz



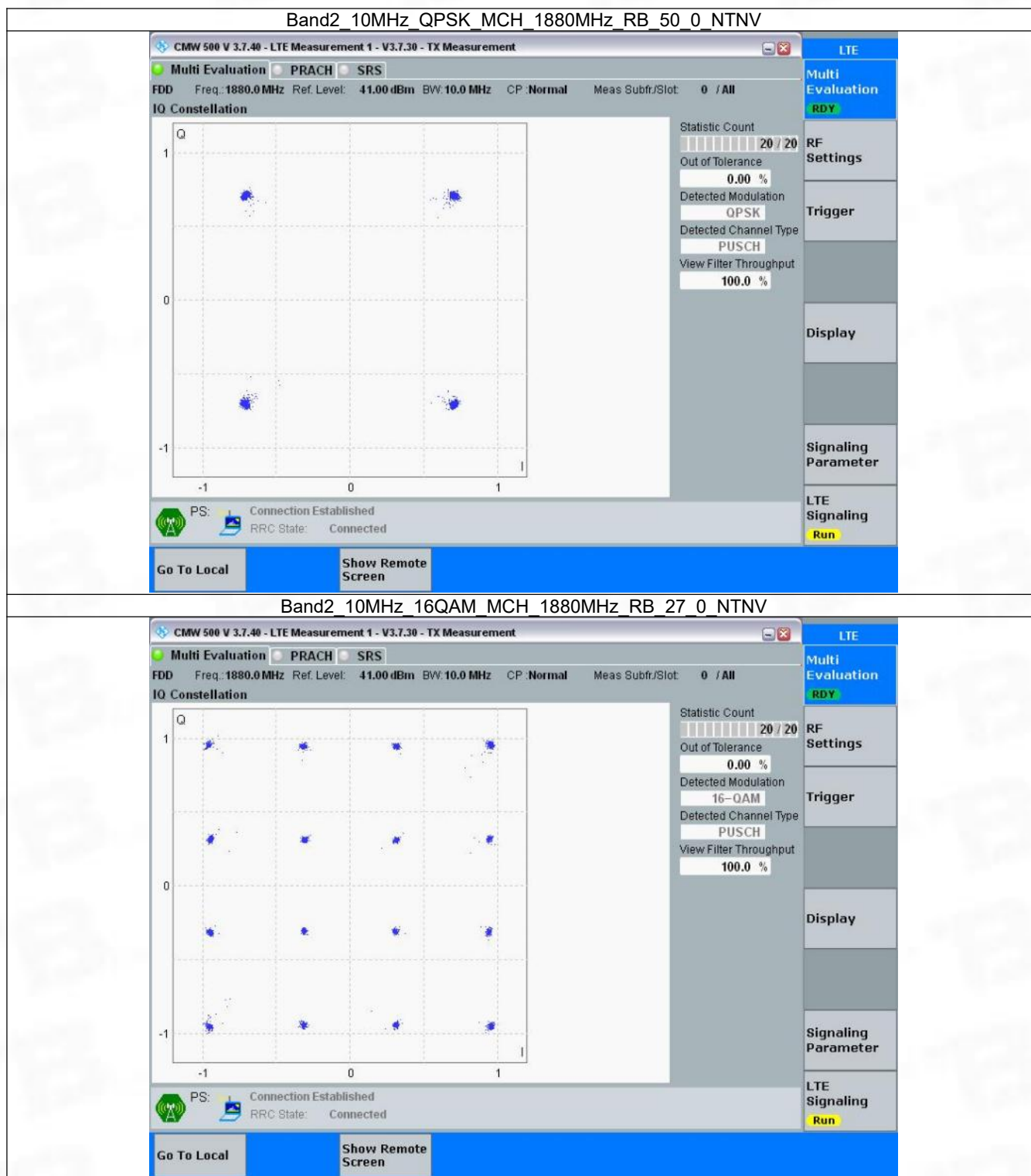
3.2.2 B2_3MHz



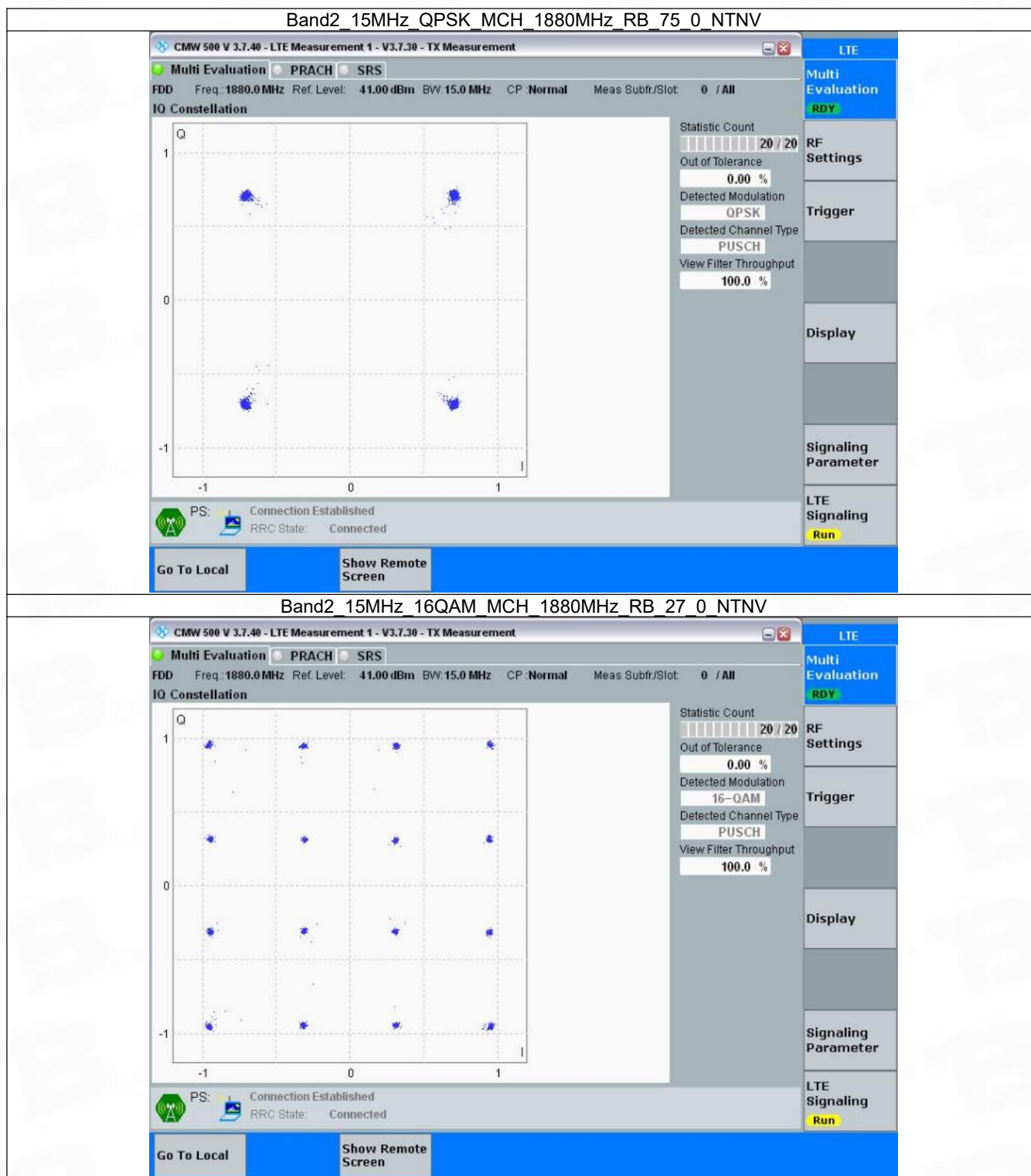
3.2.3 B2_5MHz



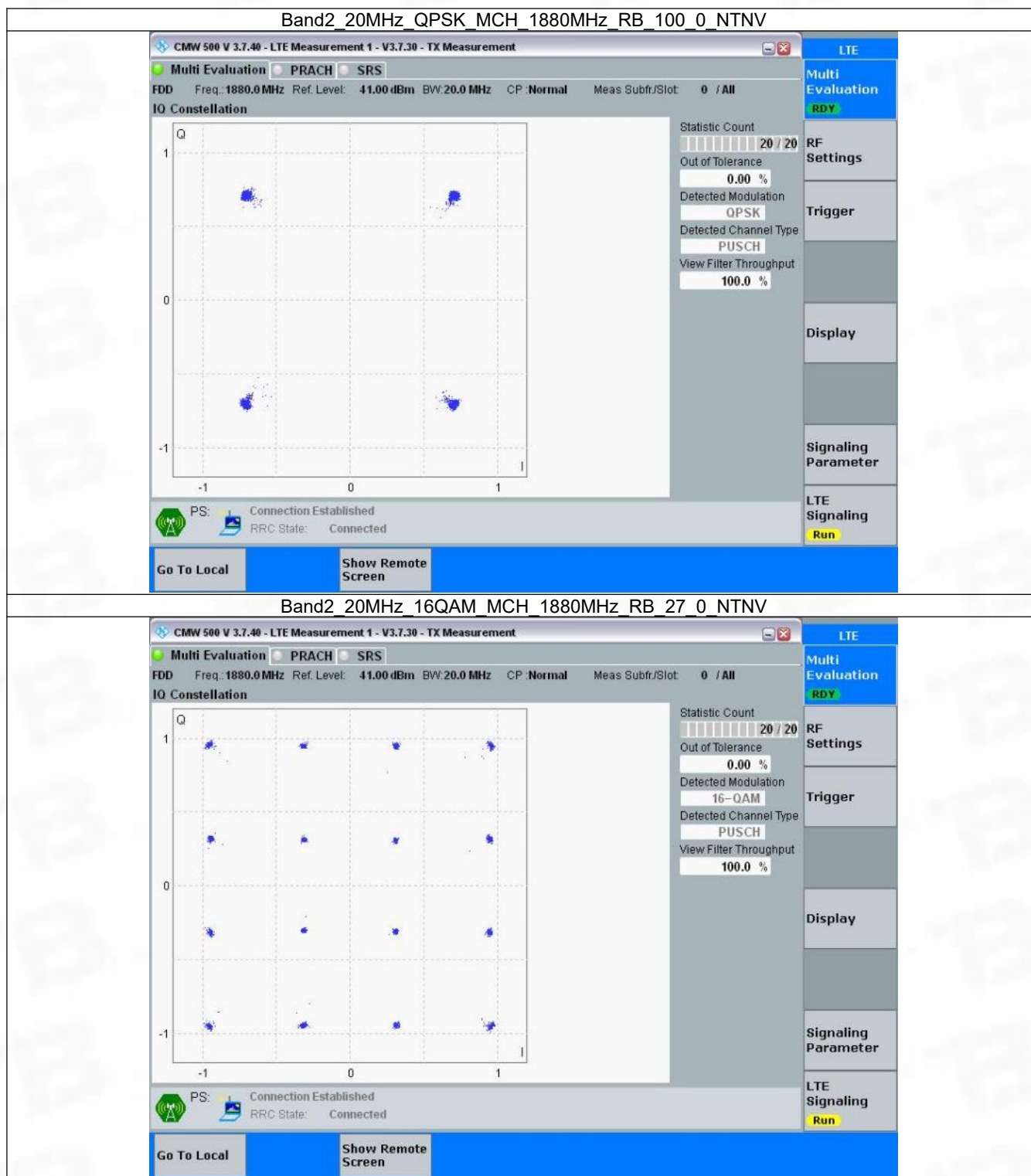
3.2.4 B2_10MHz



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	1.105	/	Pass
		1880	6	0	1.108	/	Pass
		1909.3	6	0	1.130	/	Pass
	16QAM	1850.7	6	0	1.106	/	Pass
		1880	6	0	1.123	/	Pass
		1909.3	6	0	1.116	/	Pass
3	QPSK	1851.5	15	0	2.743	/	Pass
		1880	15	0	2.751	/	Pass
		1908.5	15	0	2.745	/	Pass
	16QAM	1851.5	15	0	2.733	/	Pass
		1880	15	0	2.737	/	Pass
		1908.5	15	0	2.748	/	Pass
5	QPSK	1852.5	25	0	4.554	/	Pass
		1880	25	0	4.542	/	Pass
		1907.5	25	0	4.582	/	Pass
	16QAM	1852.5	25	0	4.564	/	Pass
		1880	25	0	4.556	/	Pass
		1907.5	25	0	4.544	/	Pass
10	QPSK	1855	50	0	9.044	/	Pass
		1880	50	0	9.022	/	Pass
		1905	50	0	9.018	/	Pass
	16QAM	1855	27	0	5.070	/	Pass
		1880	27	0	5.051	/	Pass
		1905	27	23	5.042	/	Pass
15	QPSK	1857.5	75	0	13.502	/	Pass
		1880	75	0	13.510	/	Pass
		1902.5	75	0	13.509	/	Pass
	16QAM	1857.5	27	0	5.286	/	Pass
		1880	27	0	5.324	/	Pass
		1902.5	27	48	5.249	/	Pass
20	QPSK	1860	100	0	17.999	/	Pass
		1880	100	0	17.994	/	Pass
		1900	100	0	17.993	/	Pass
	16QAM	1860	27	0	5.509	/	Pass
		1880	27	0	5.493	/	Pass
		1900	27	73	5.531	/	Pass

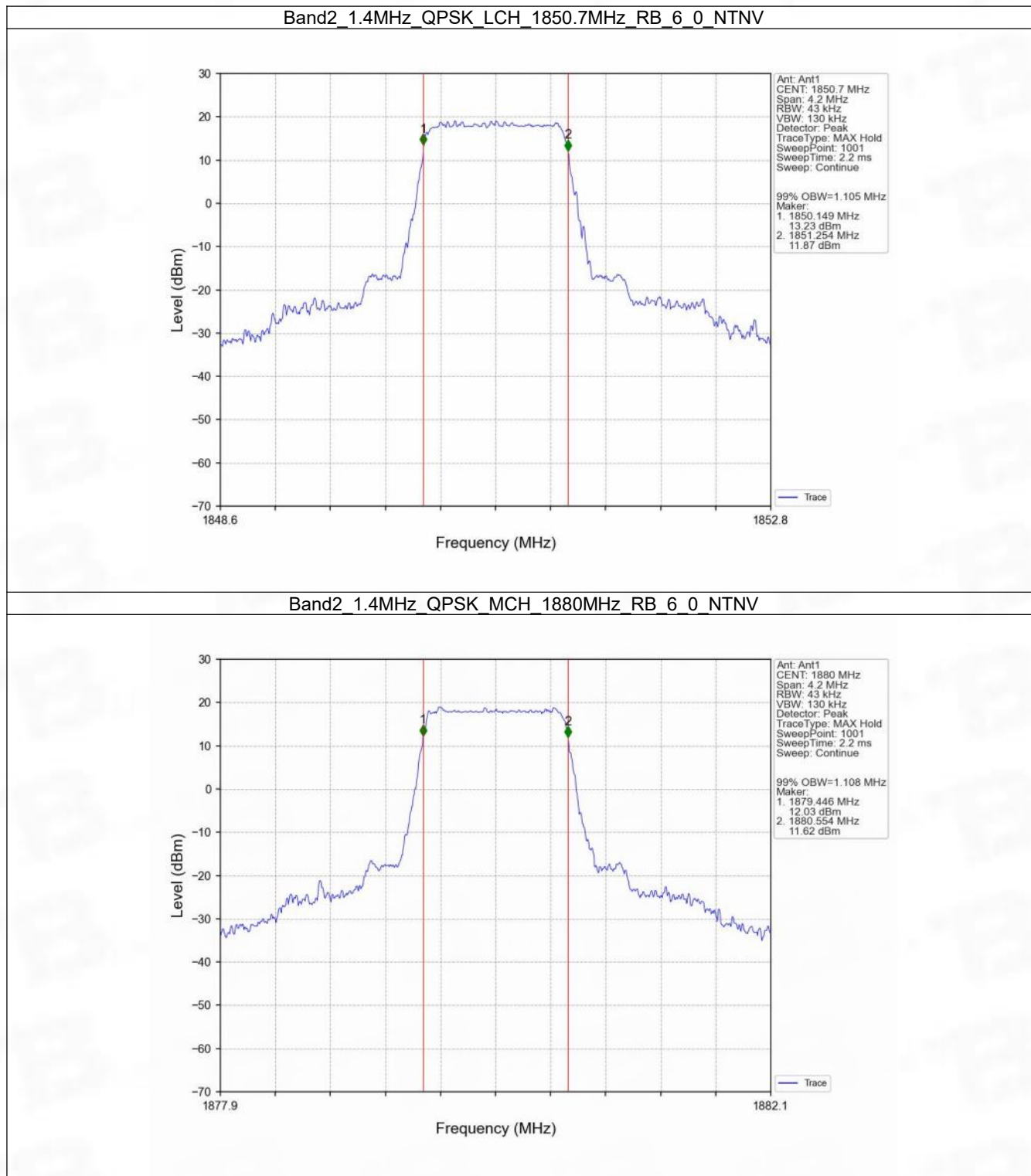
4.1.2 Band2_XDB

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	1.341	/	Pass
		1880	6	0	1.315	/	Pass
		1909.3	6	0	1.323	/	Pass

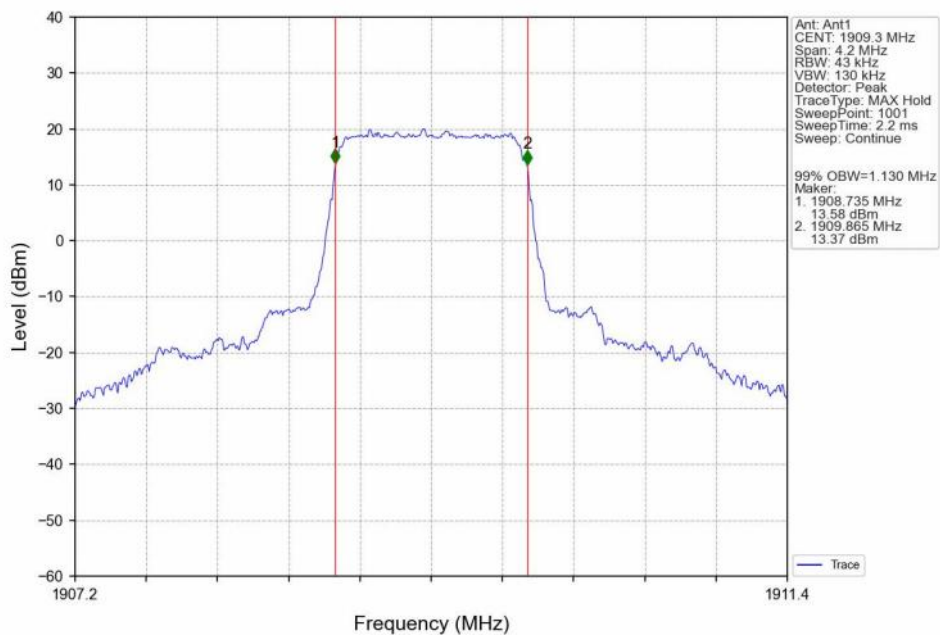
	16QAM	1850.7	6	0	1.303	/	Pass
		1880	6	0	1.342	/	Pass
		1909.3	6	0	1.334	/	Pass
3	QPSK	1851.5	15	0	3.056	/	Pass
		1880	15	0	3.057	/	Pass
		1908.5	15	0	3.056	/	Pass
	16QAM	1851.5	15	0	3.056	/	Pass
		1880	15	0	3.057	/	Pass
		1908.5	15	0	3.068	/	Pass
5	QPSK	1852.5	25	0	5.091	/	Pass
		1880	25	0	5.098	/	Pass
		1907.5	25	0	5.127	/	Pass
	16QAM	1852.5	25	0	5.084	/	Pass
		1880	25	0	5.109	/	Pass
		1907.5	25	0	5.106	/	Pass
10	QPSK	1855	50	0	9.951	/	Pass
		1880	50	0	9.993	/	Pass
		1905	50	0	9.982	/	Pass
	16QAM	1855	27	0	6.045	/	Pass
		1880	27	0	6.059	/	Pass
		1905	27	23	5.889	/	Pass
15	QPSK	1857.5	75	0	15.005	/	Pass
		1880	75	0	14.855	/	Pass
		1902.5	75	0	15.038	/	Pass
	16QAM	1857.5	27	0	7.513	/	Pass
		1880	27	0	7.415	/	Pass
		1902.5	27	48	6.219	/	Pass
20	QPSK	1860	100	0	19.868	/	Pass
		1880	100	0	19.775	/	Pass
		1900	100	0	19.929	/	Pass
	16QAM	1860	27	0	7.497	/	Pass
		1880	27	0	6.711	/	Pass
		1900	27	73	7.566	/	Pass

4.2 Test Graph

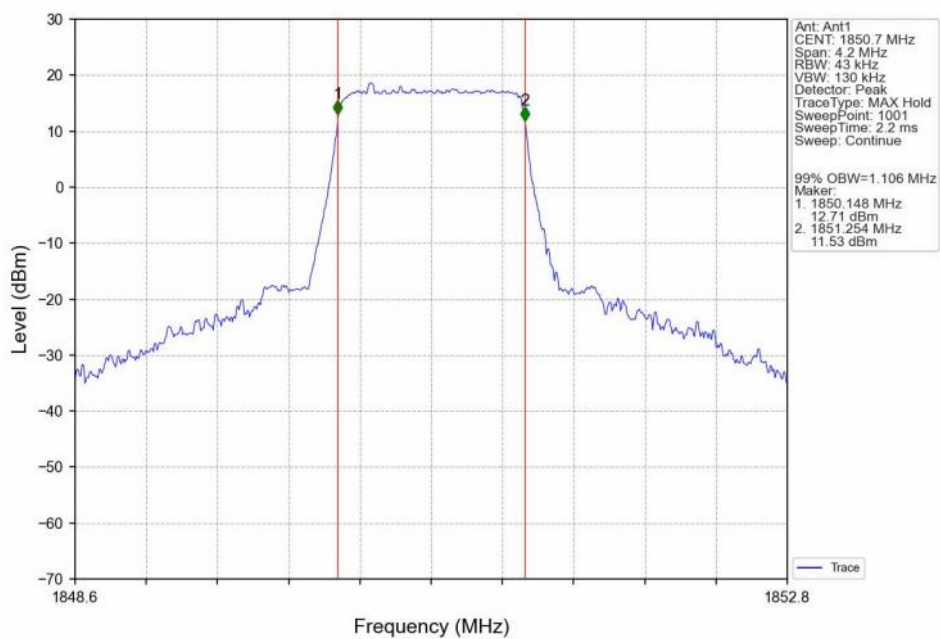
4.2.1 Band2_OBW



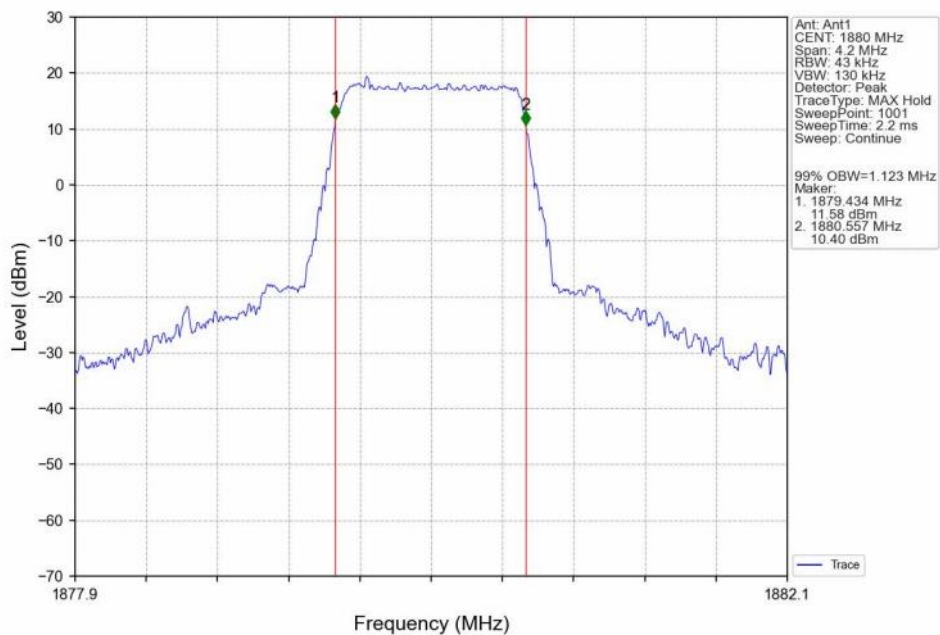
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



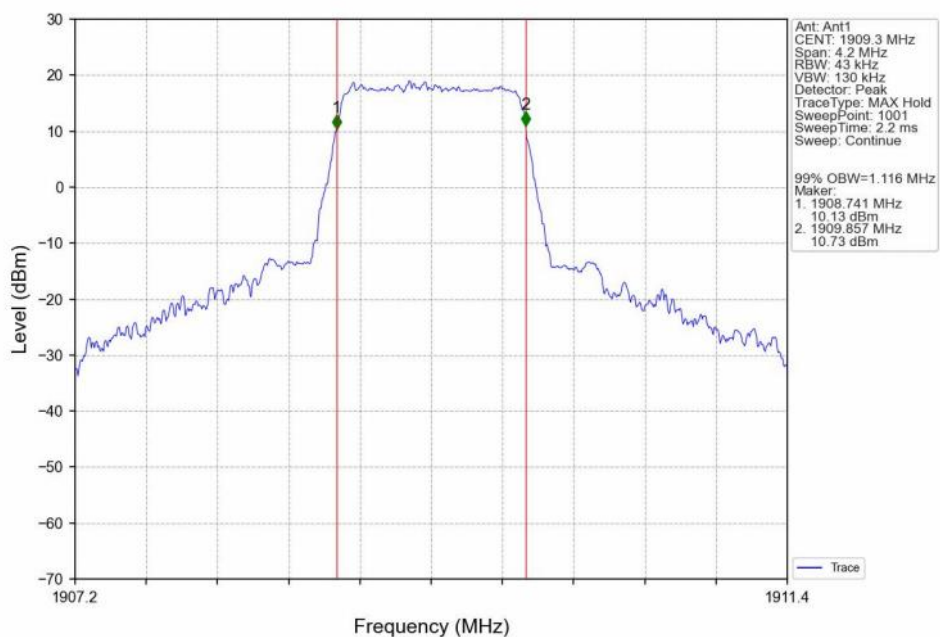
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



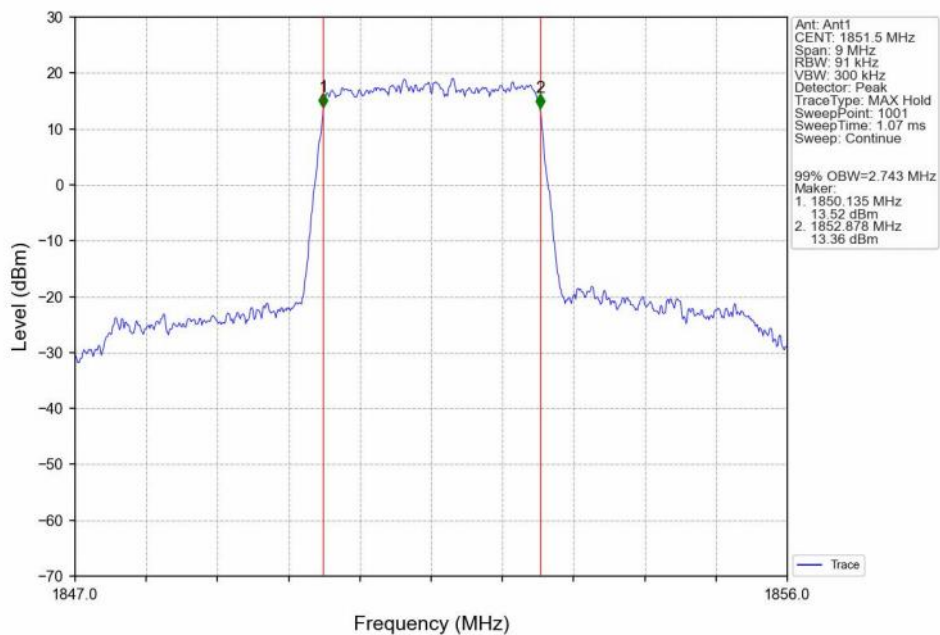
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



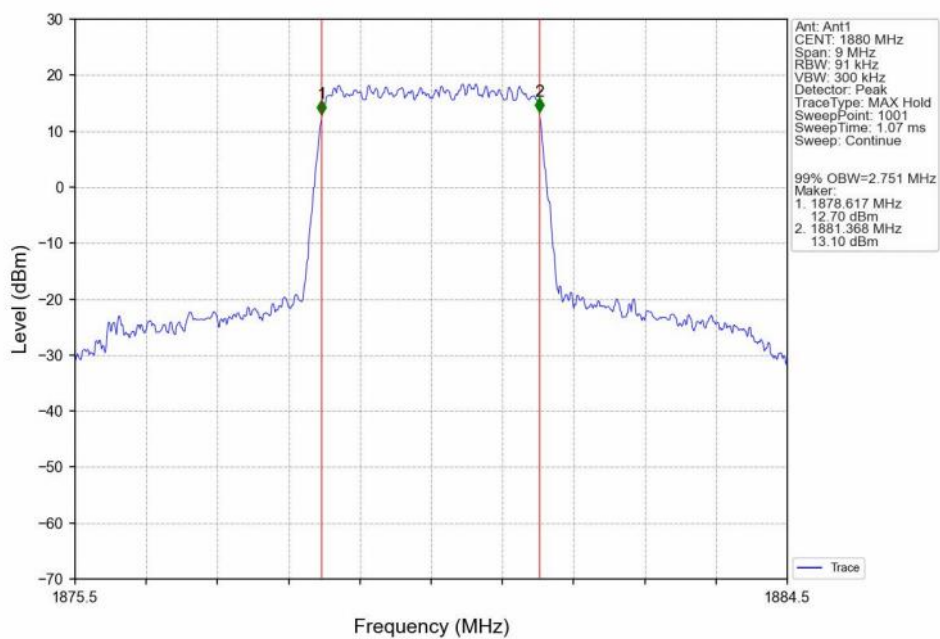
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



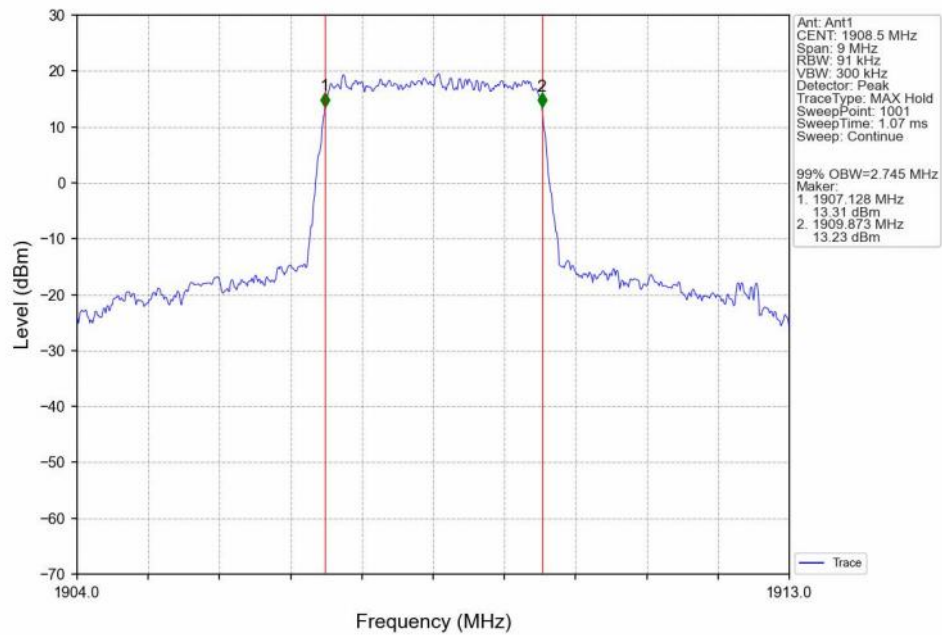
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



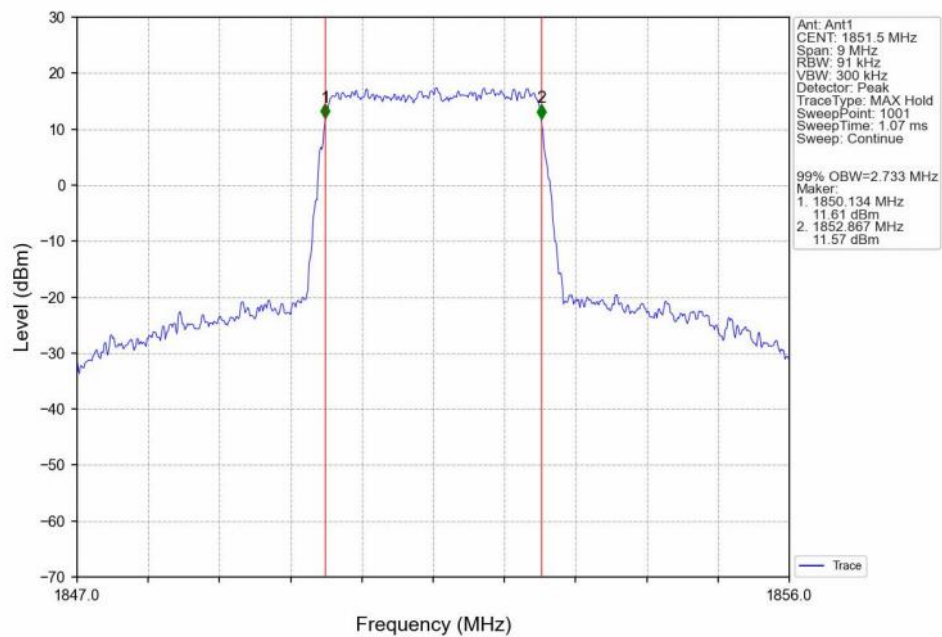
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



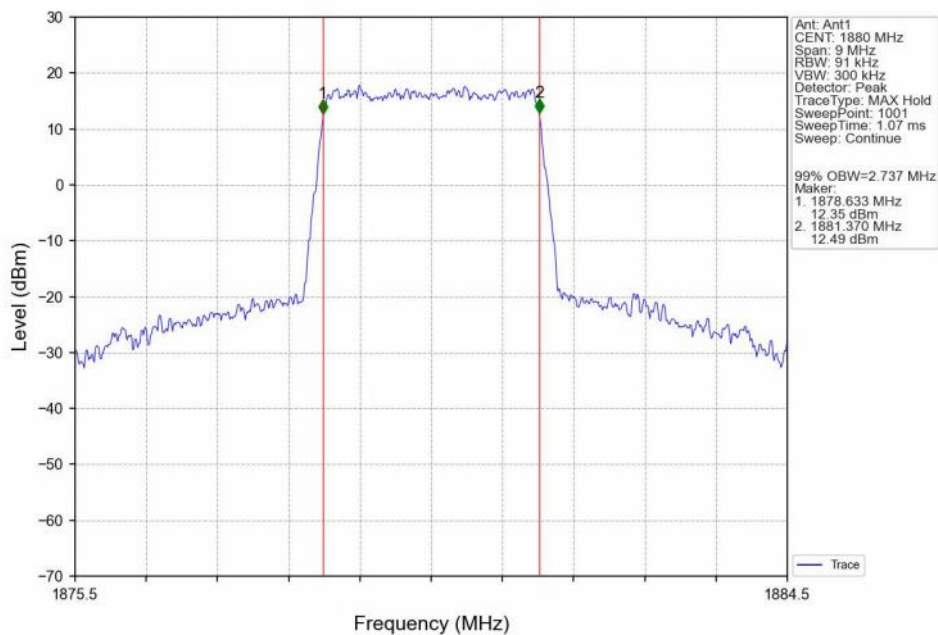
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



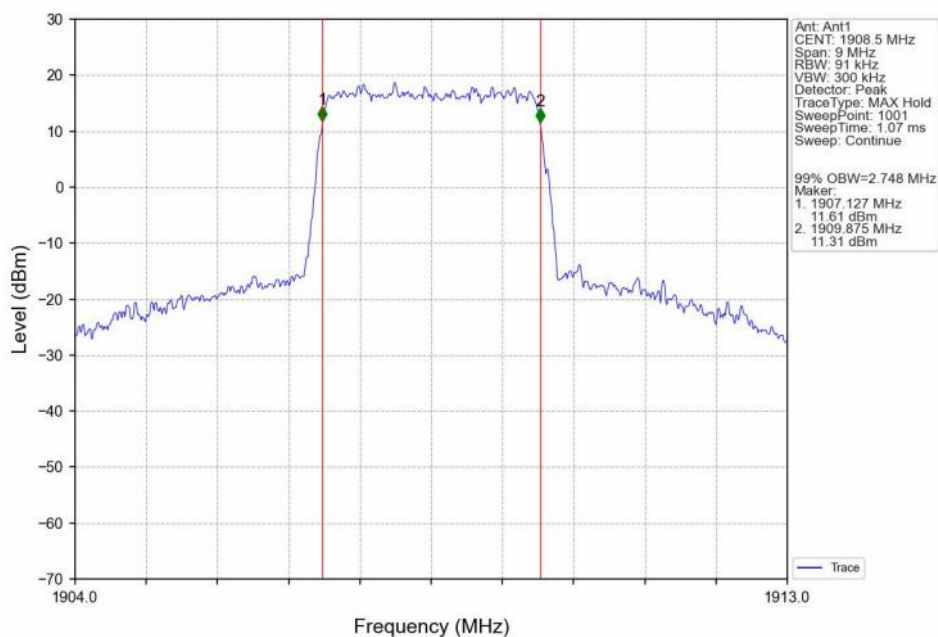
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



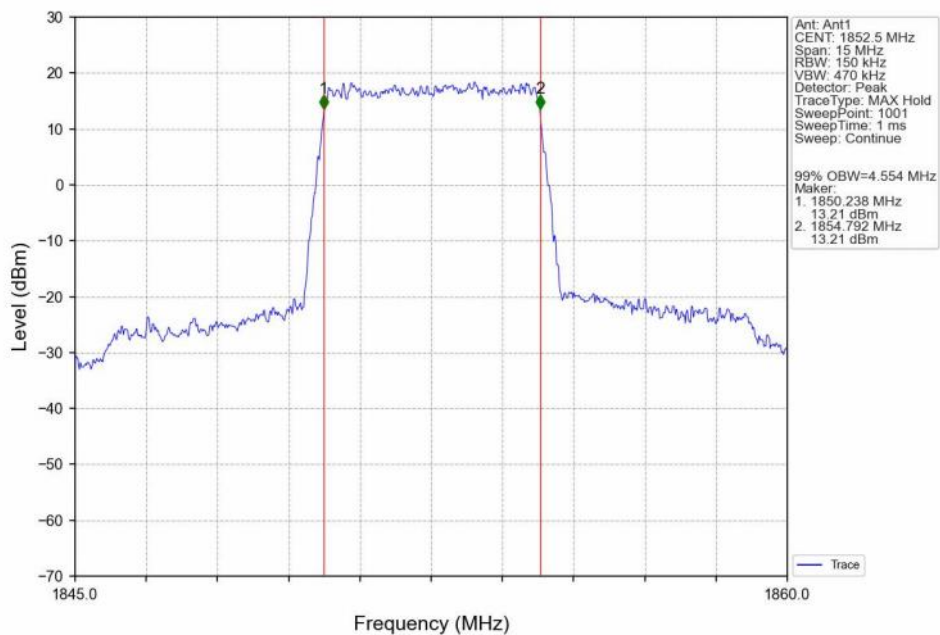
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



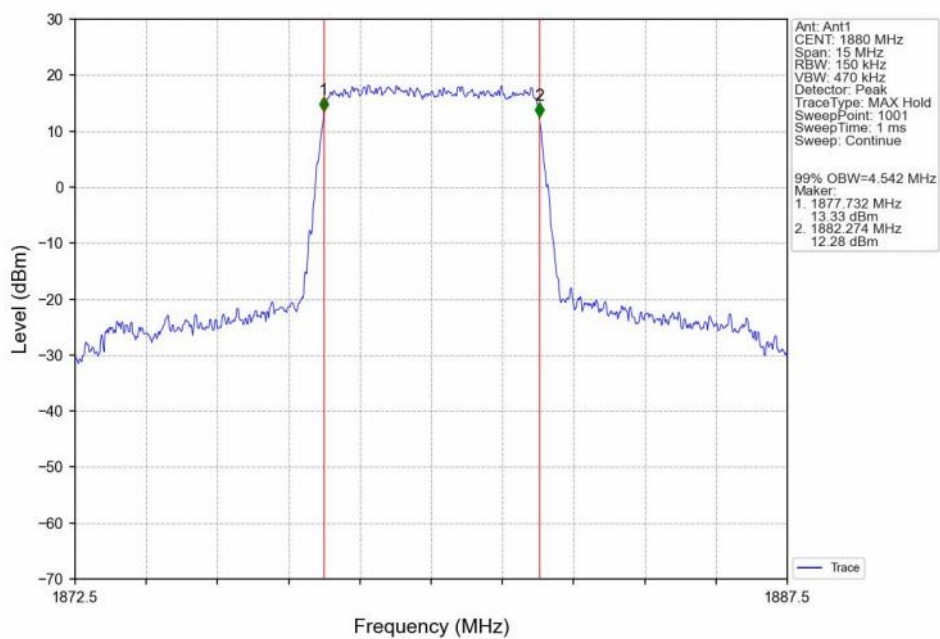
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



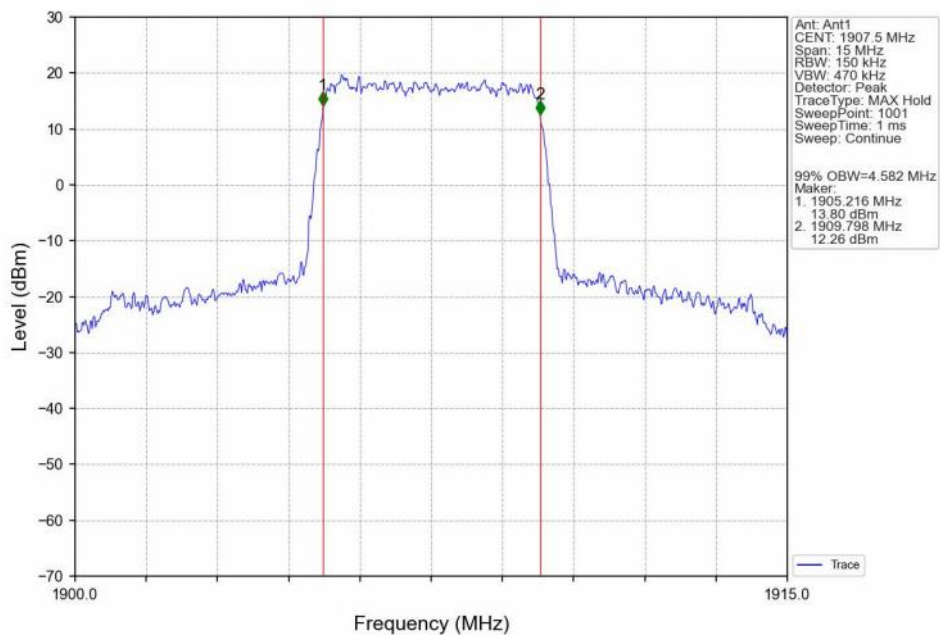
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



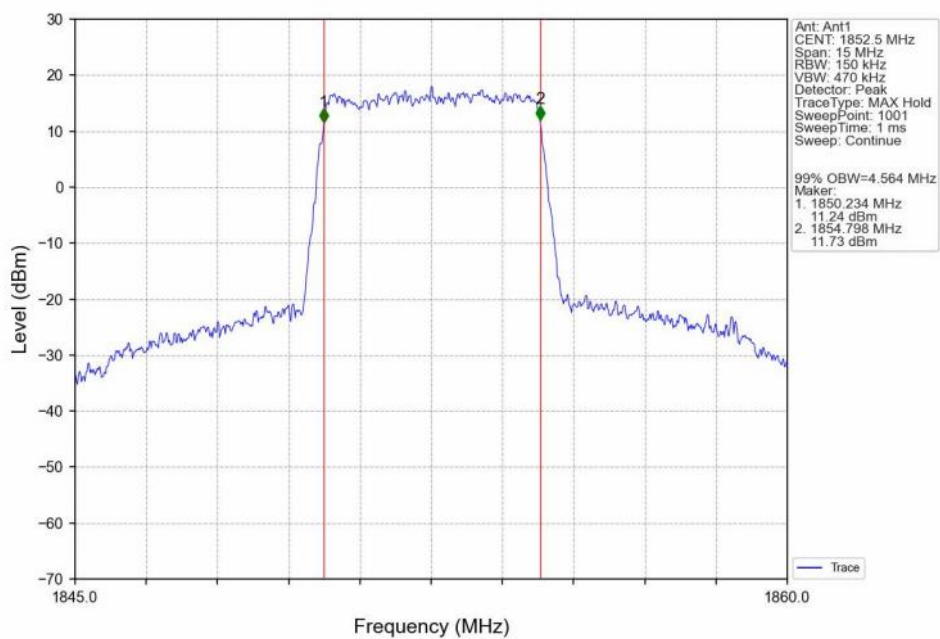
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



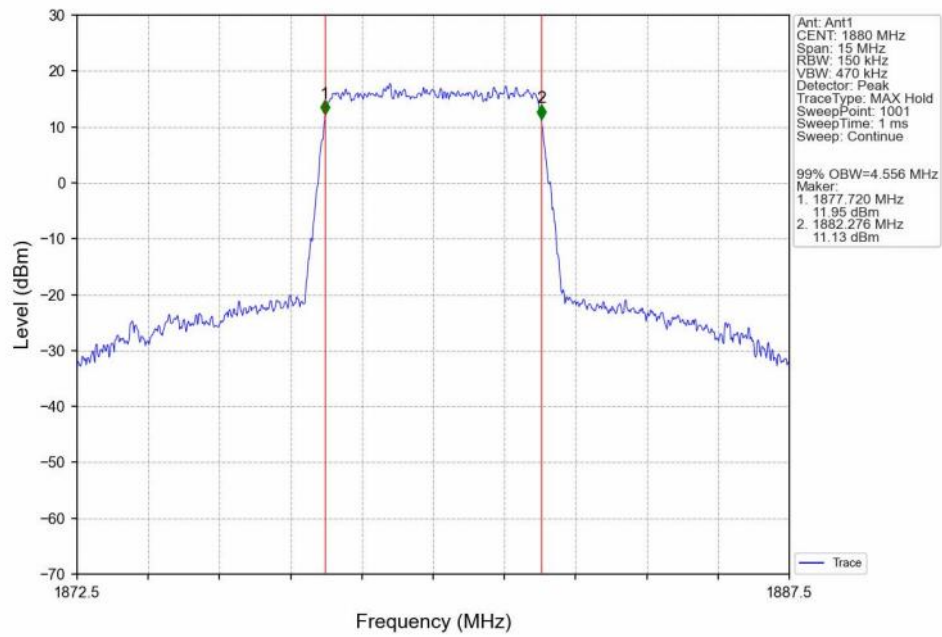
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



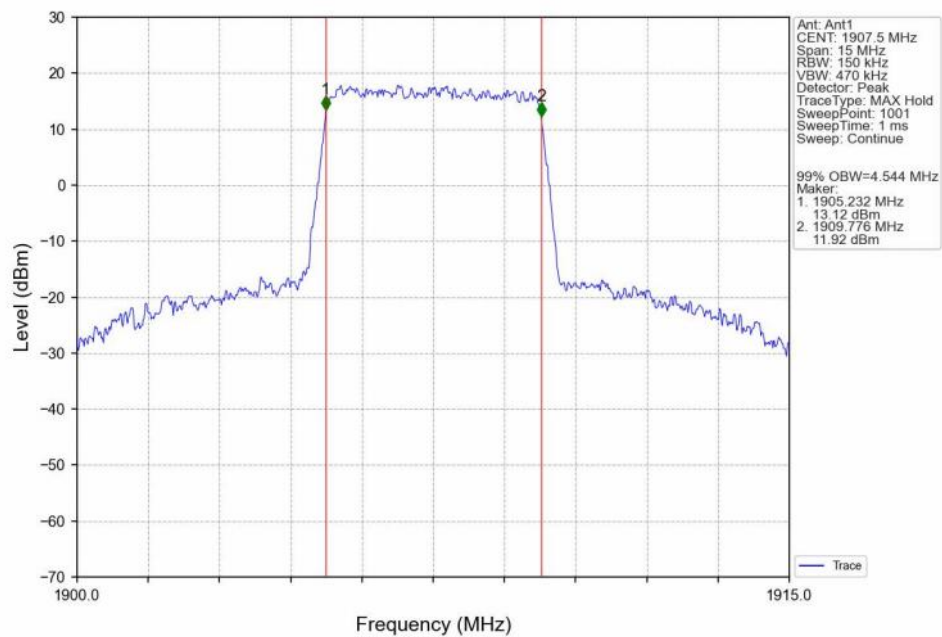
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



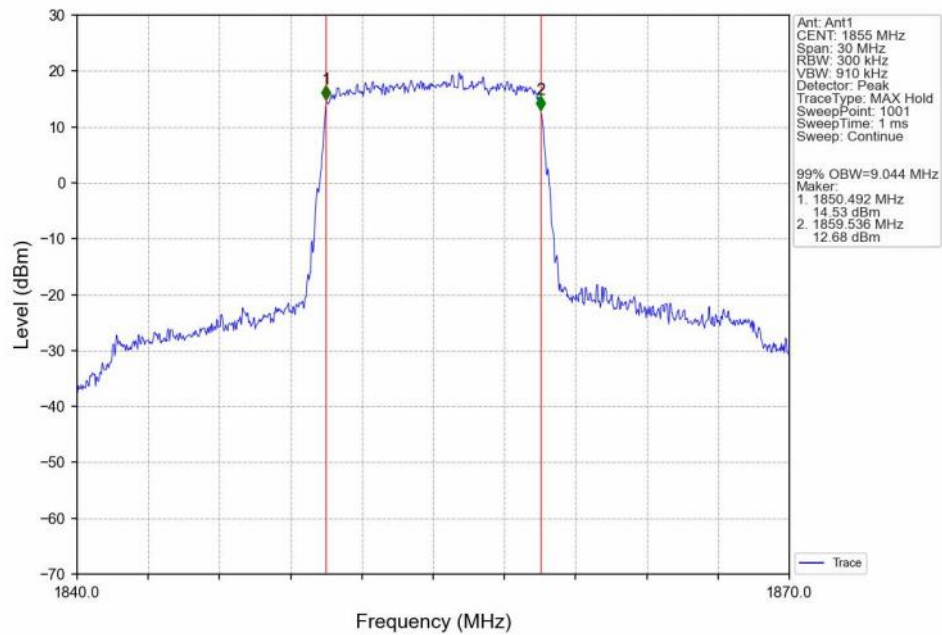
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



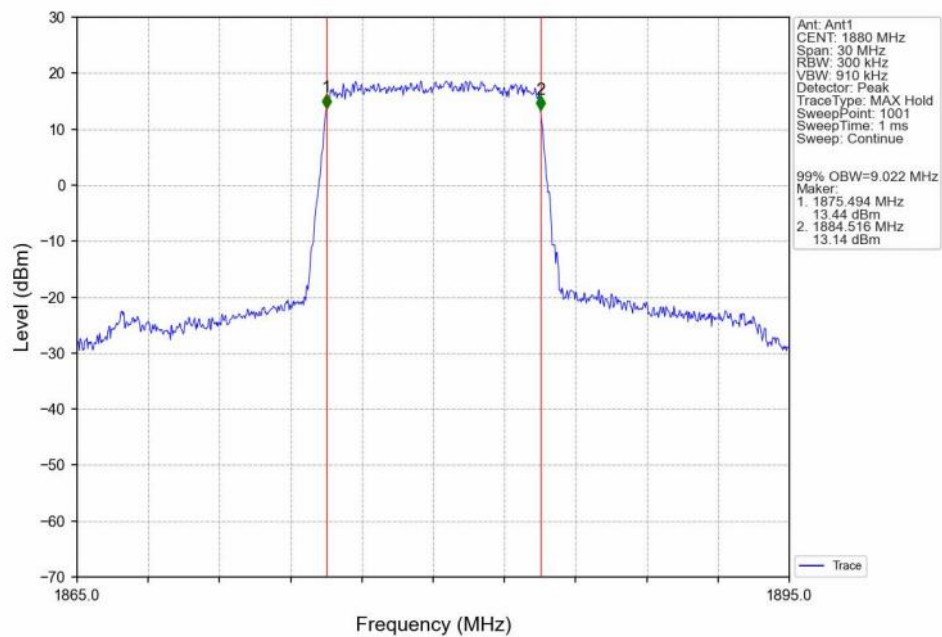
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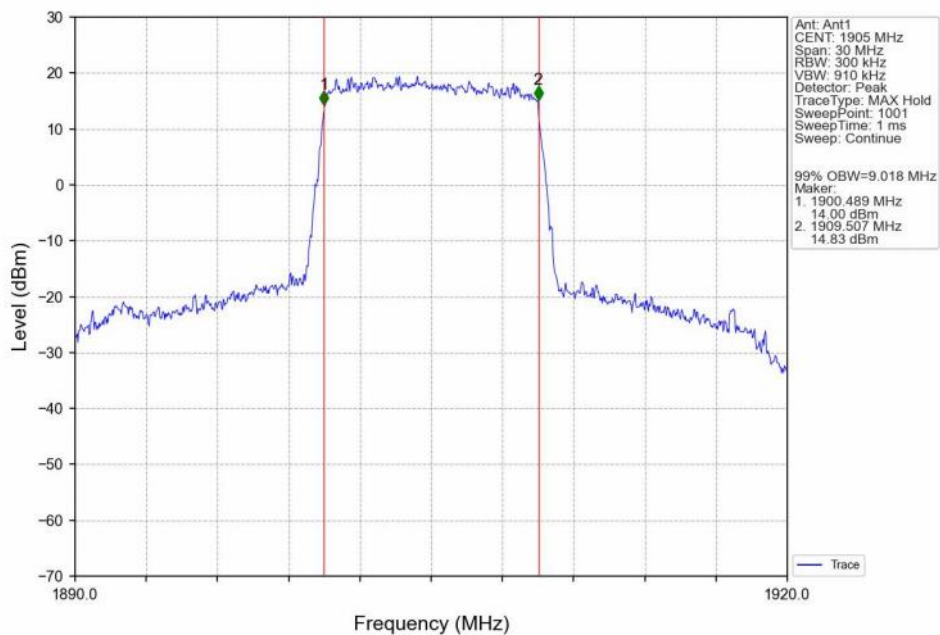
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



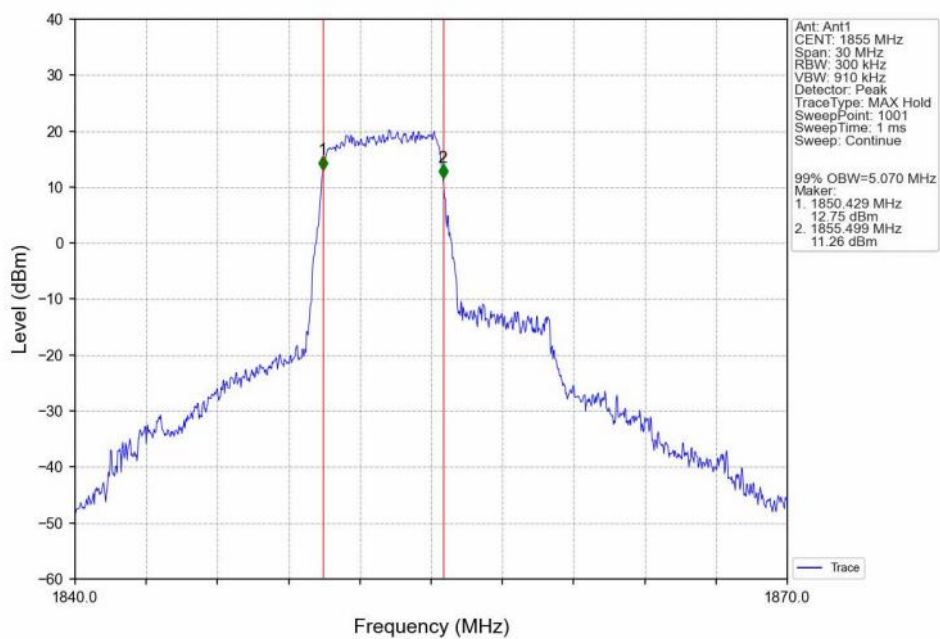
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



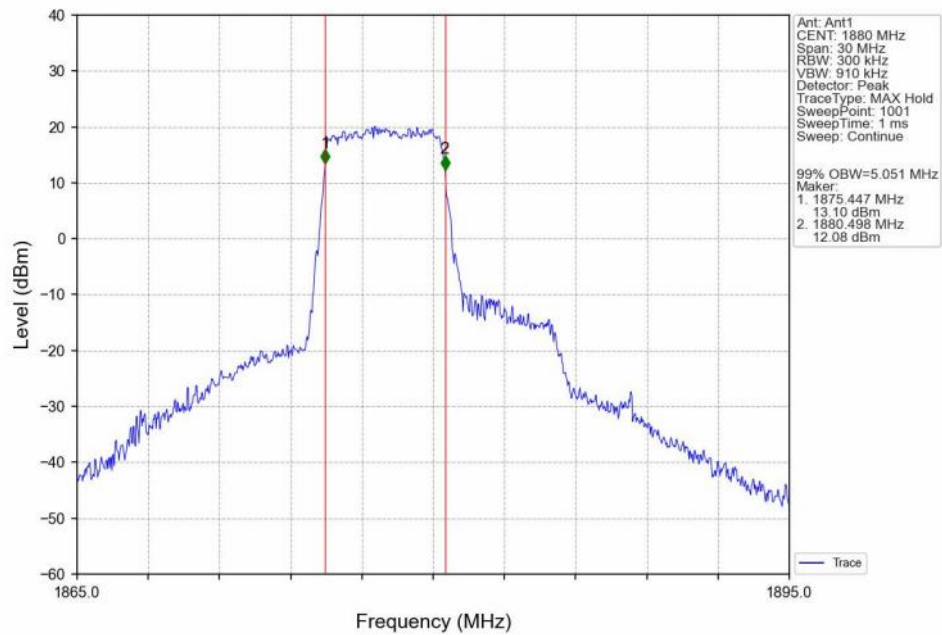
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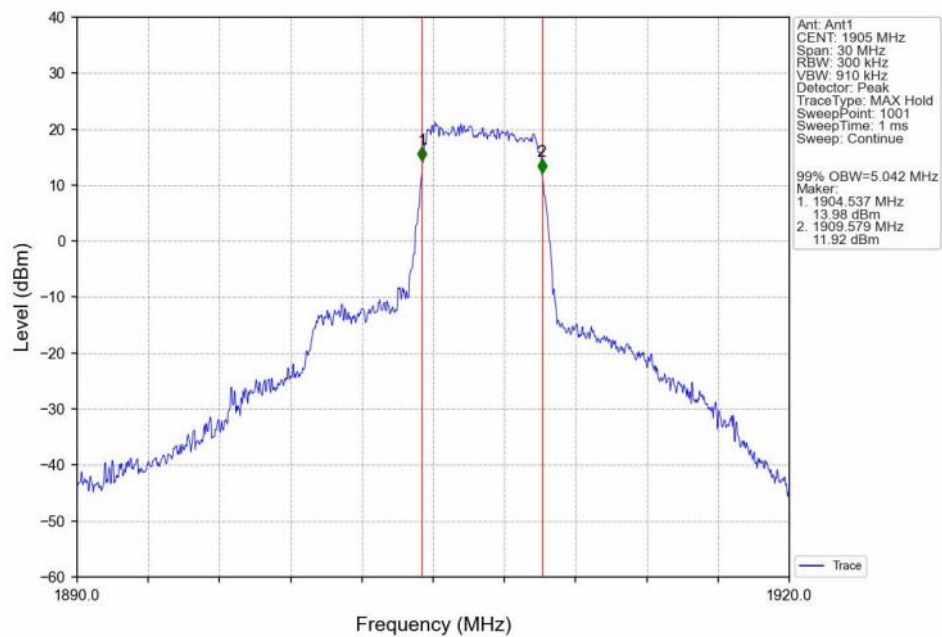
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



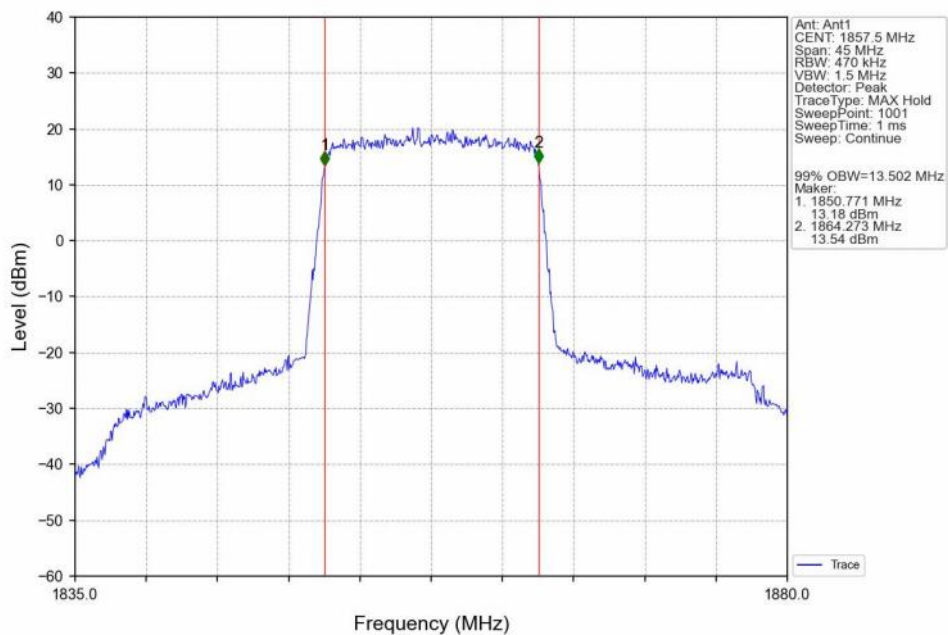
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



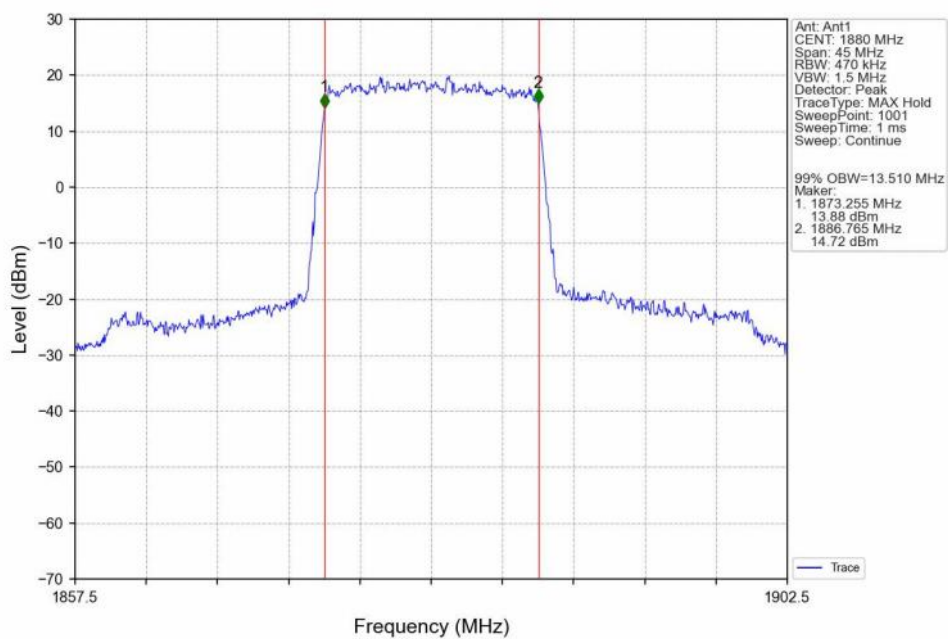
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



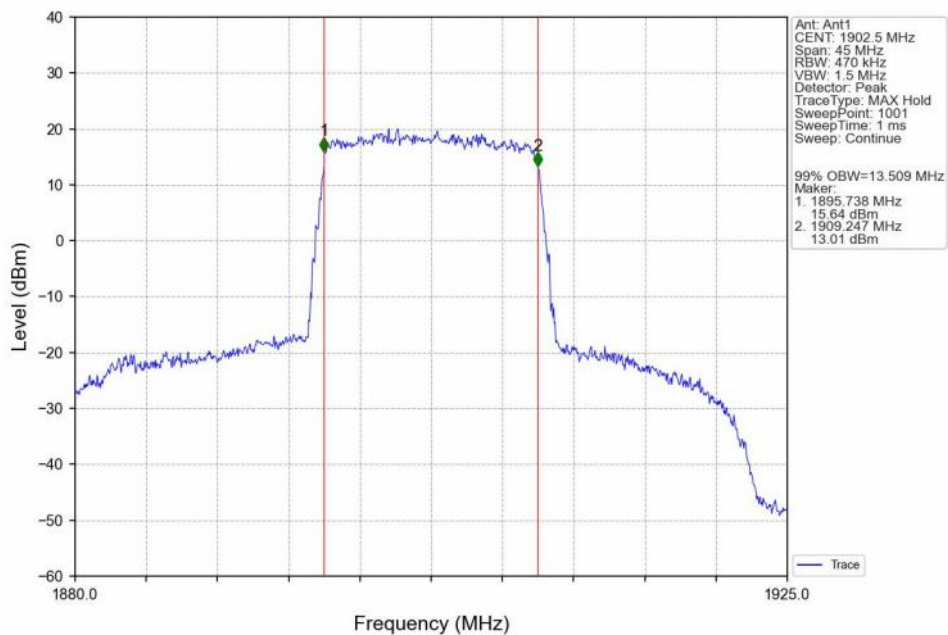
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



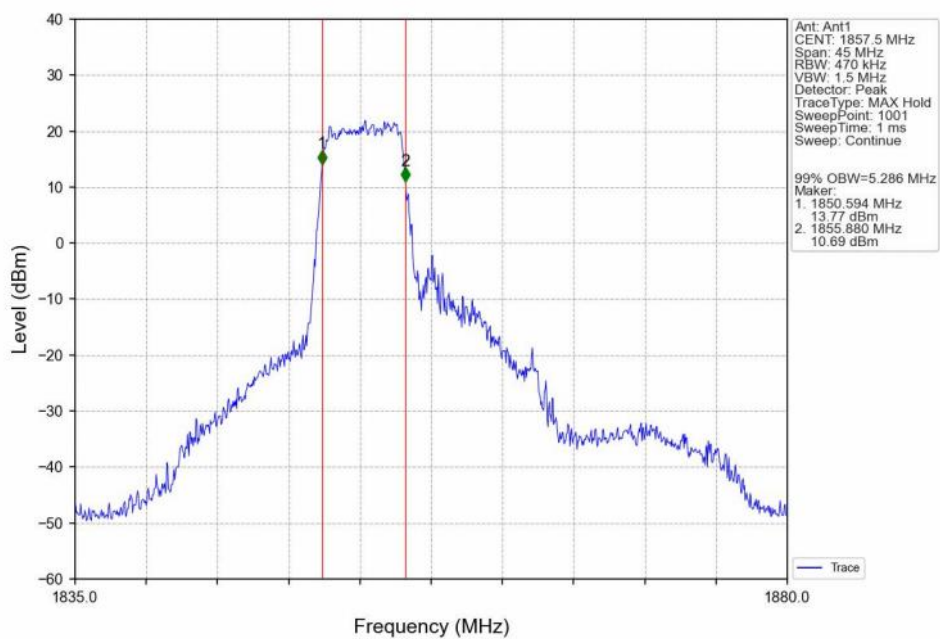
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



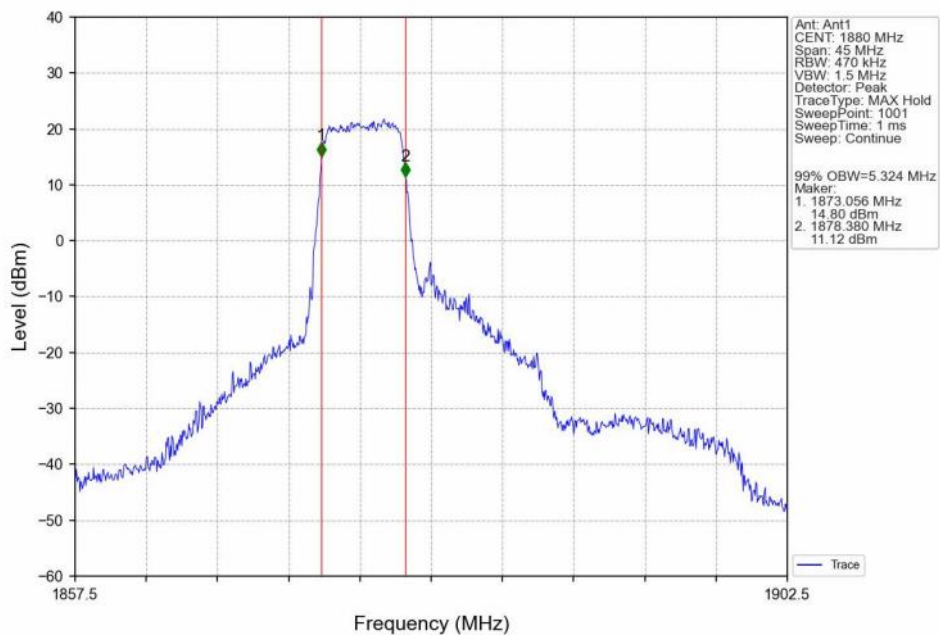
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



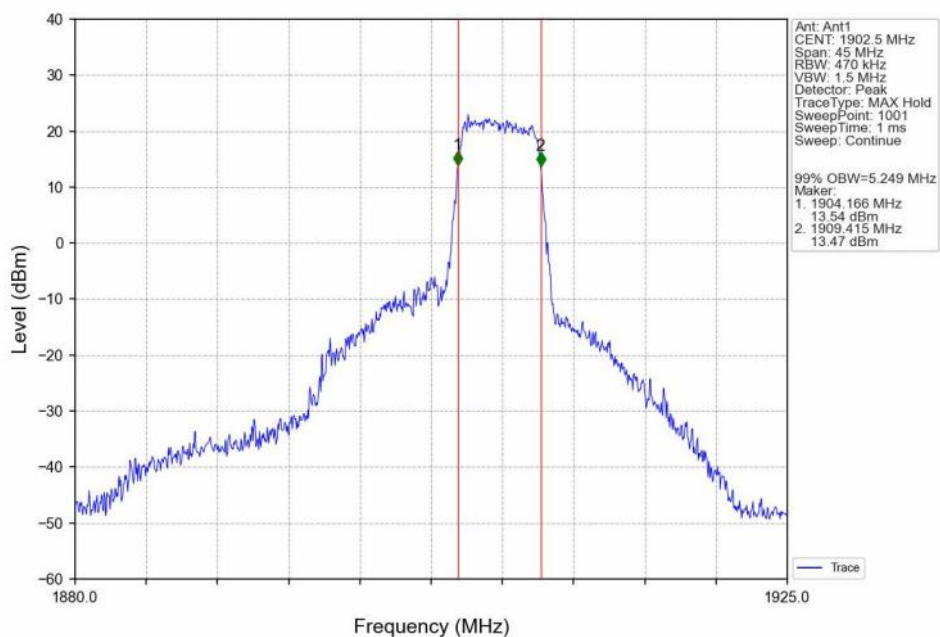
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



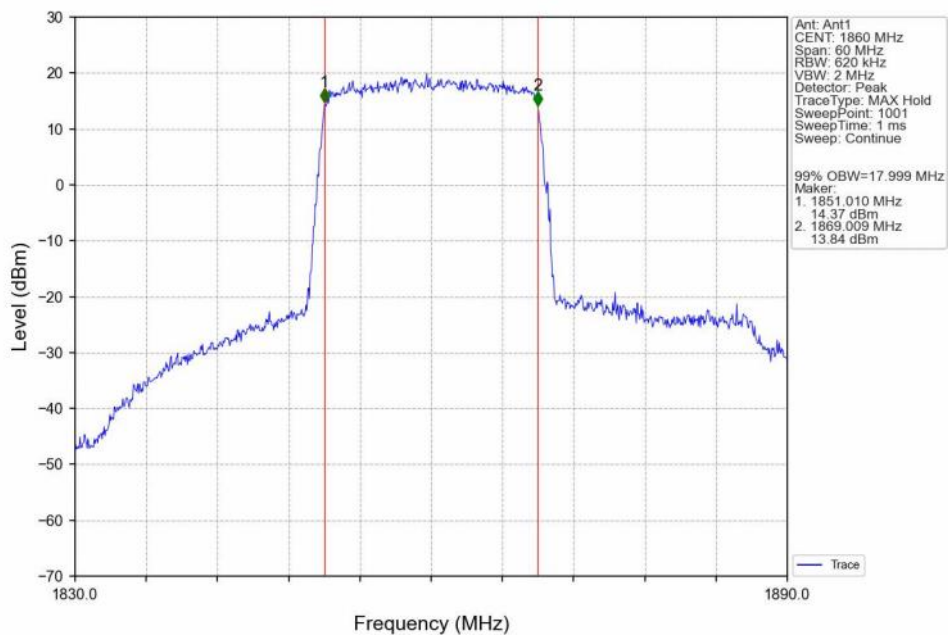
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



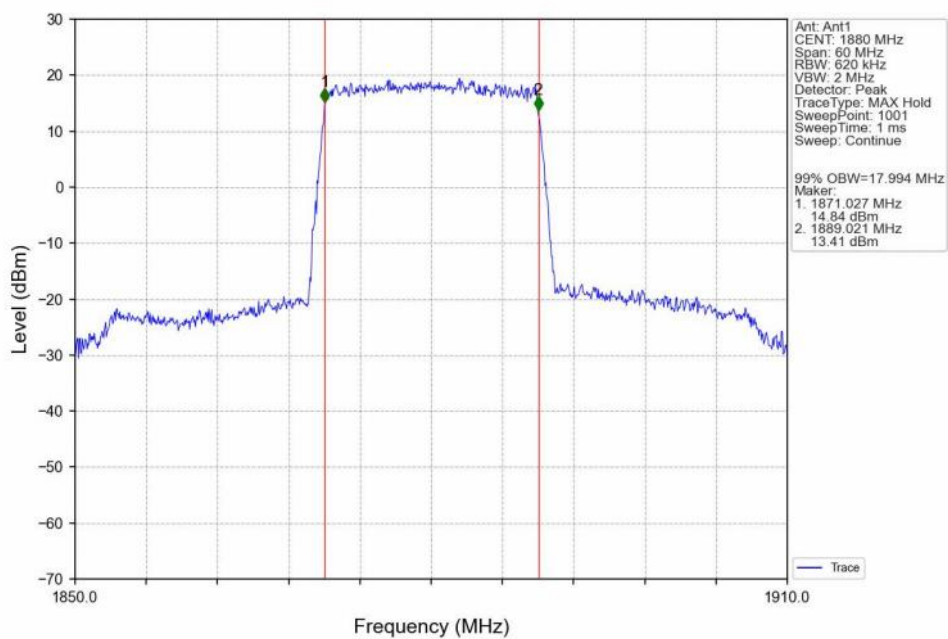
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



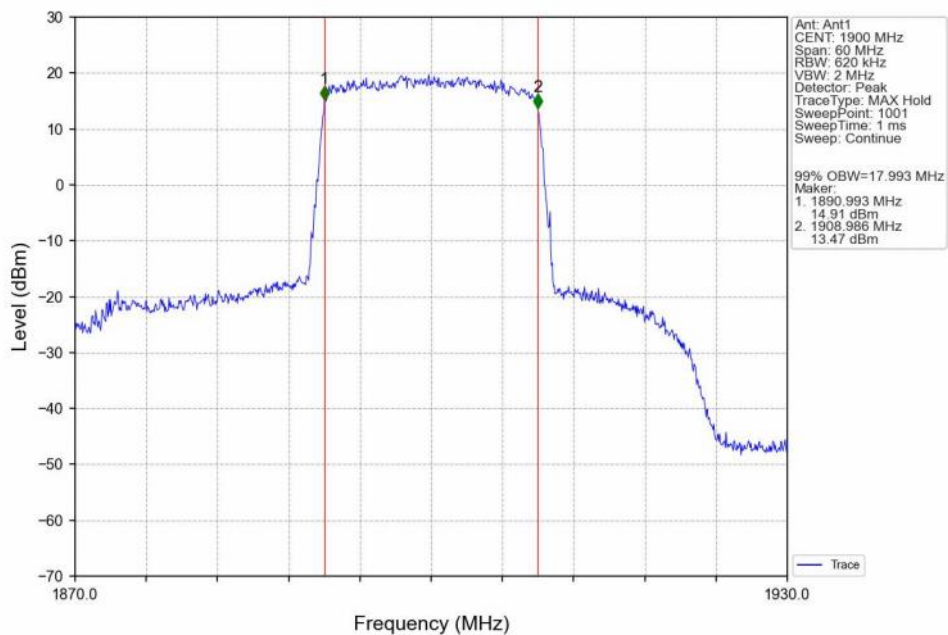
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



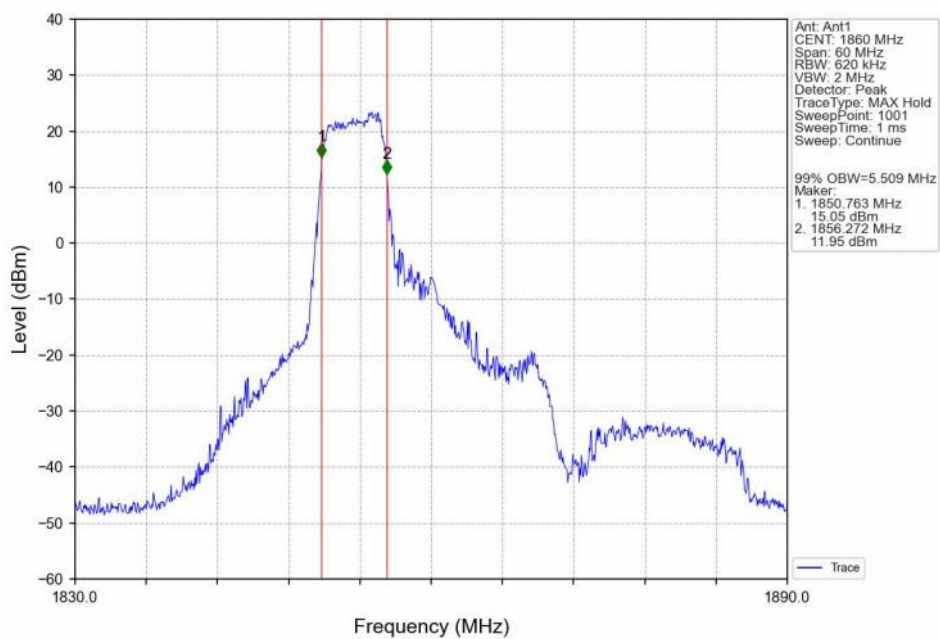
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



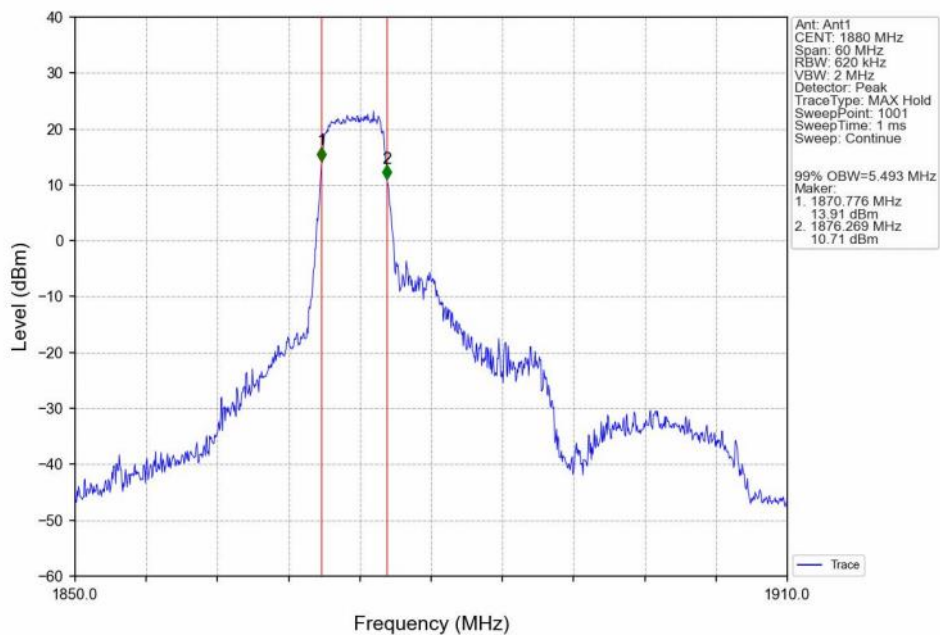
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



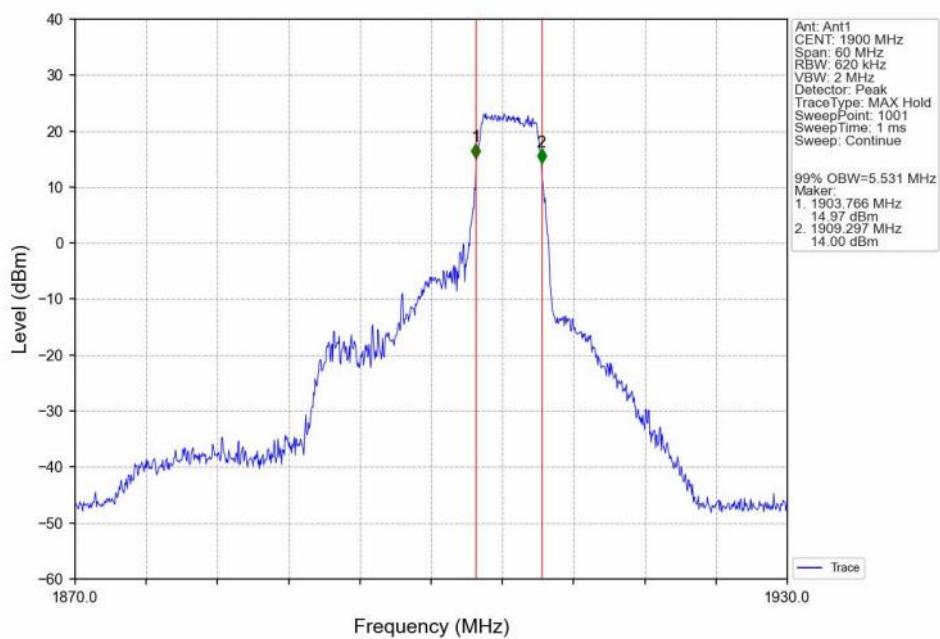
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



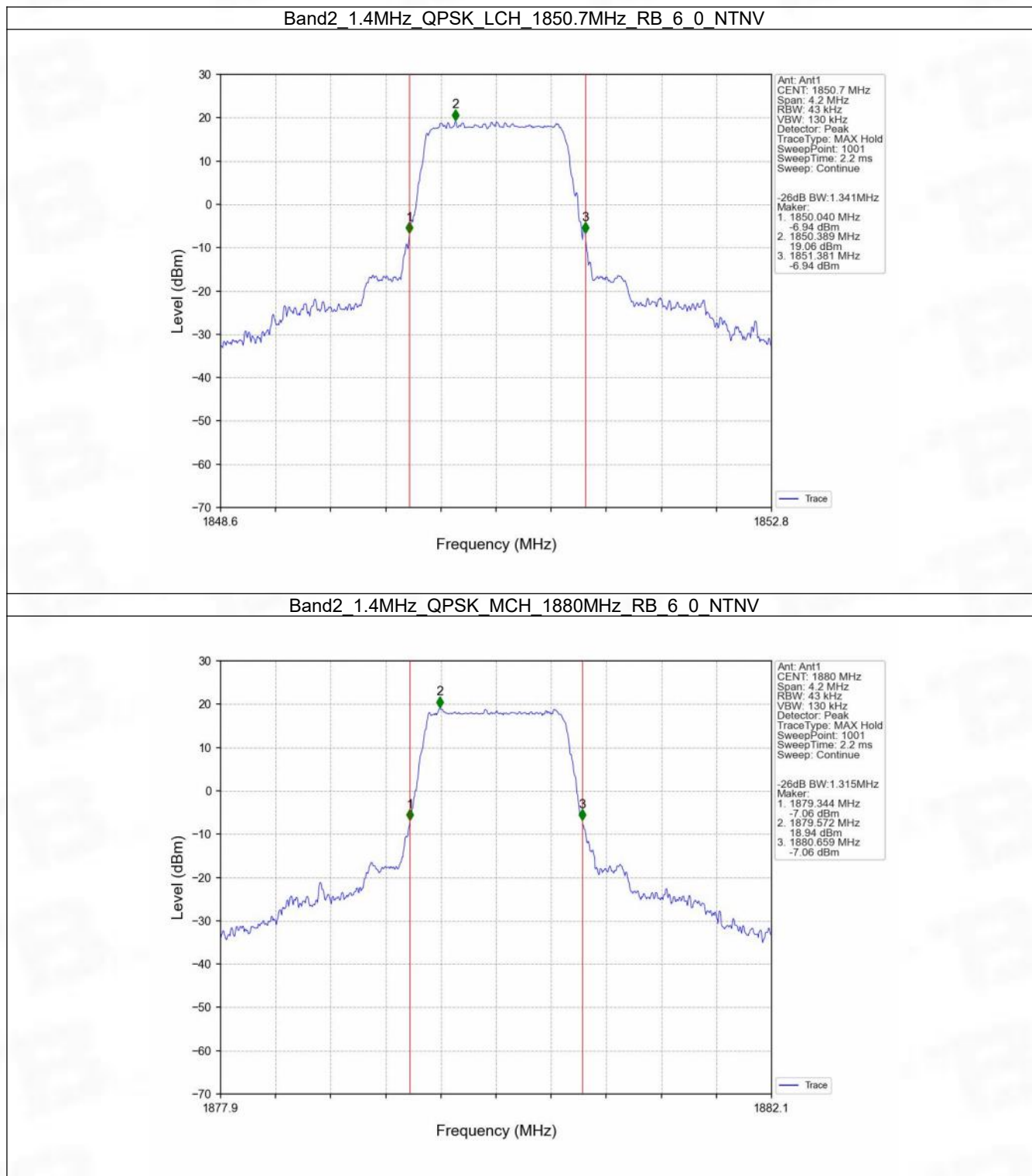
Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



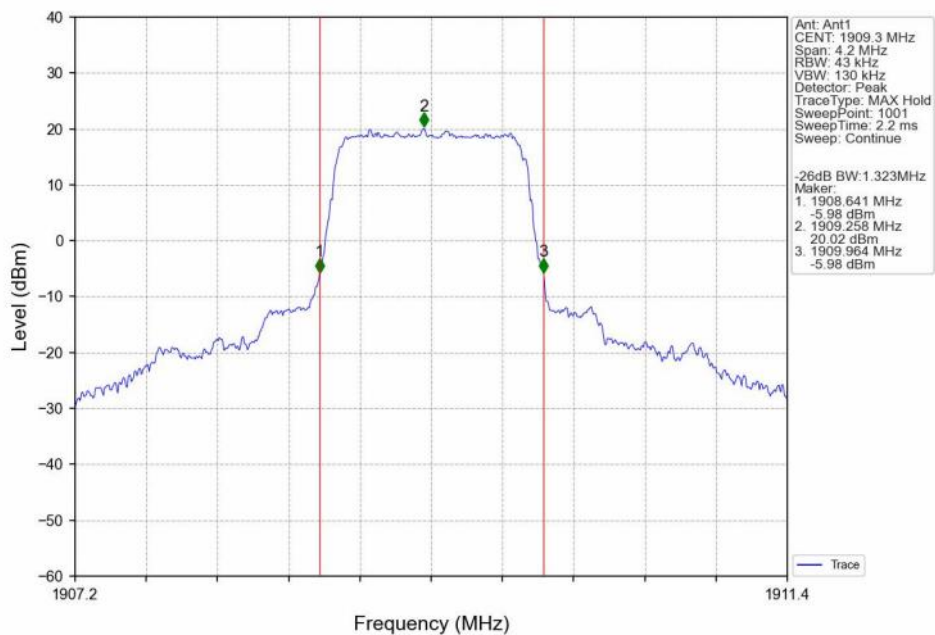
Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV



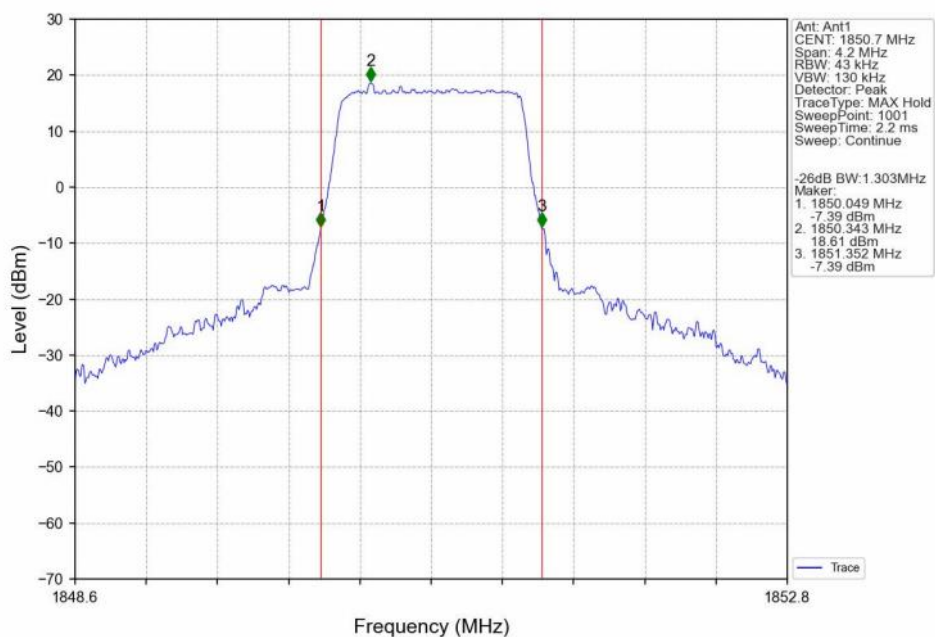
4.2.2 Band2_XDB



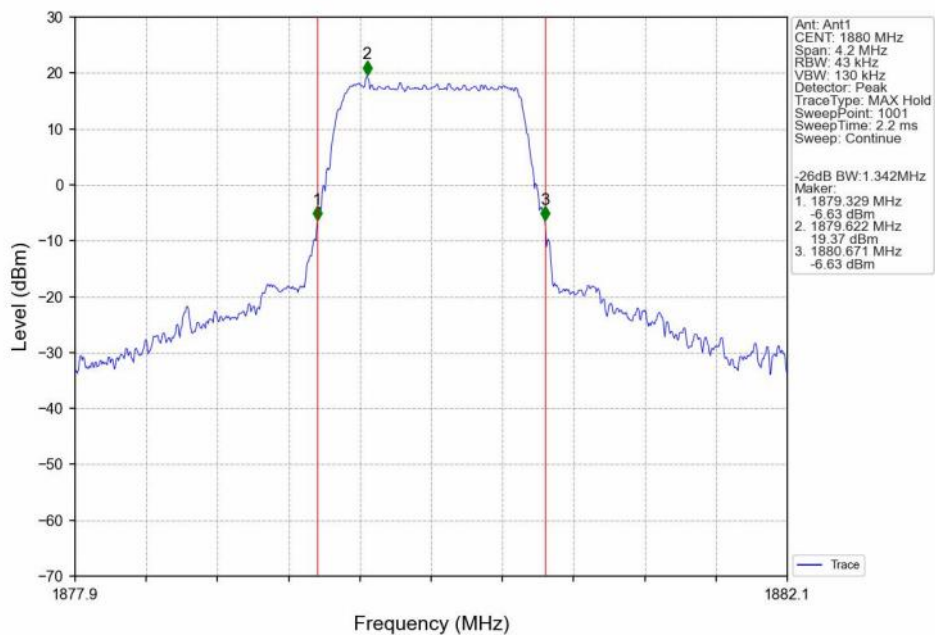
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



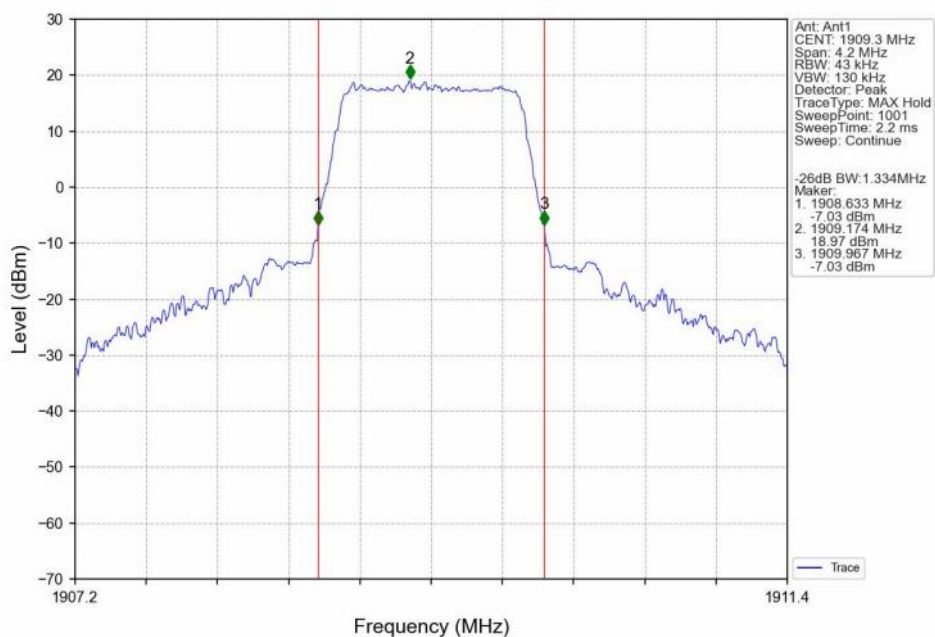
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



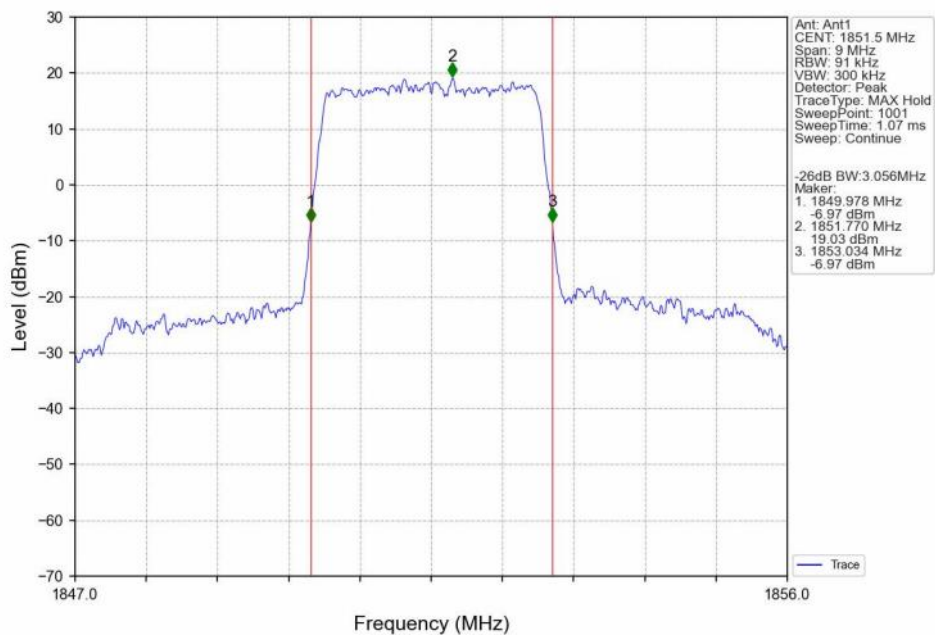
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



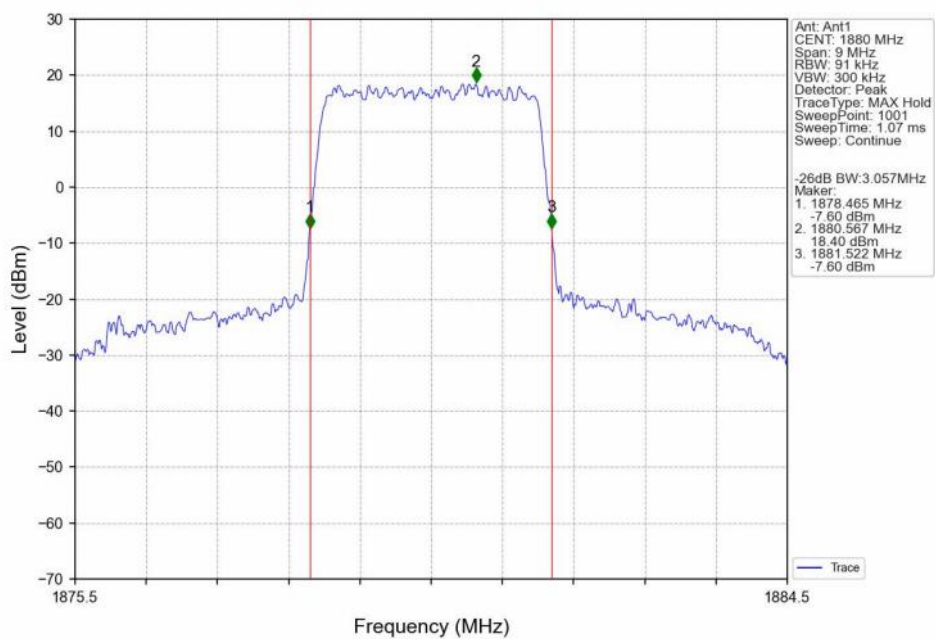
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



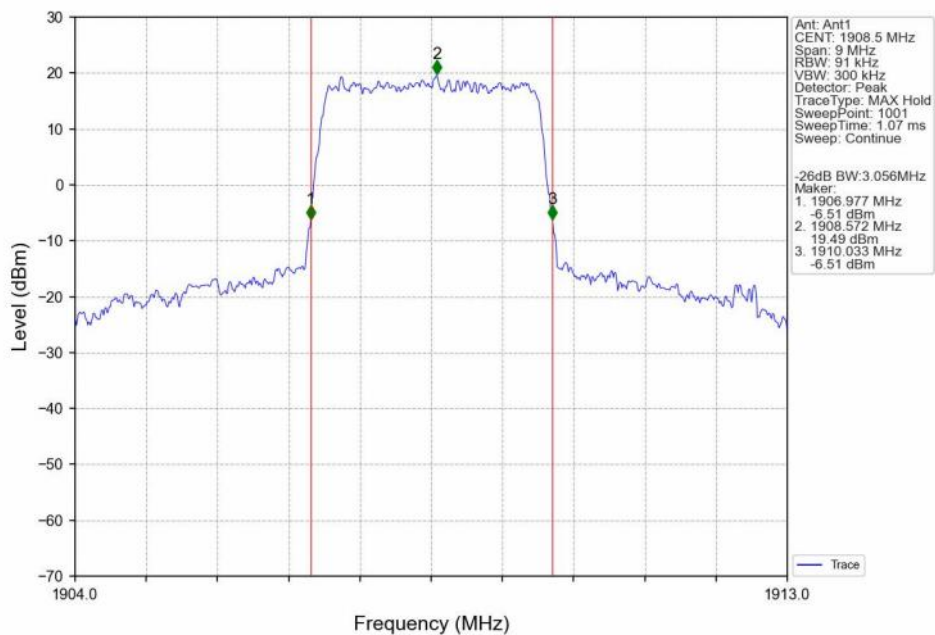
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



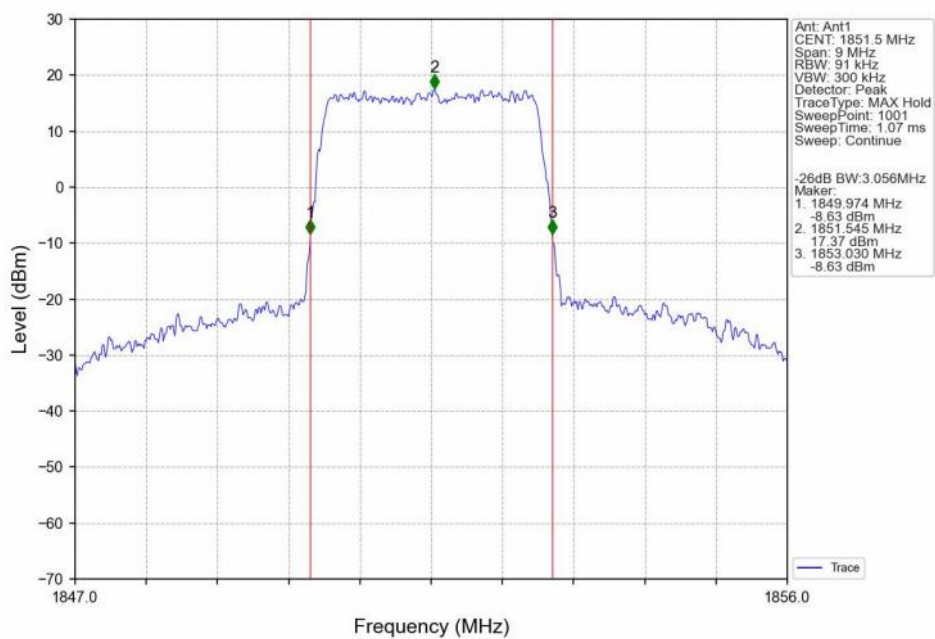
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



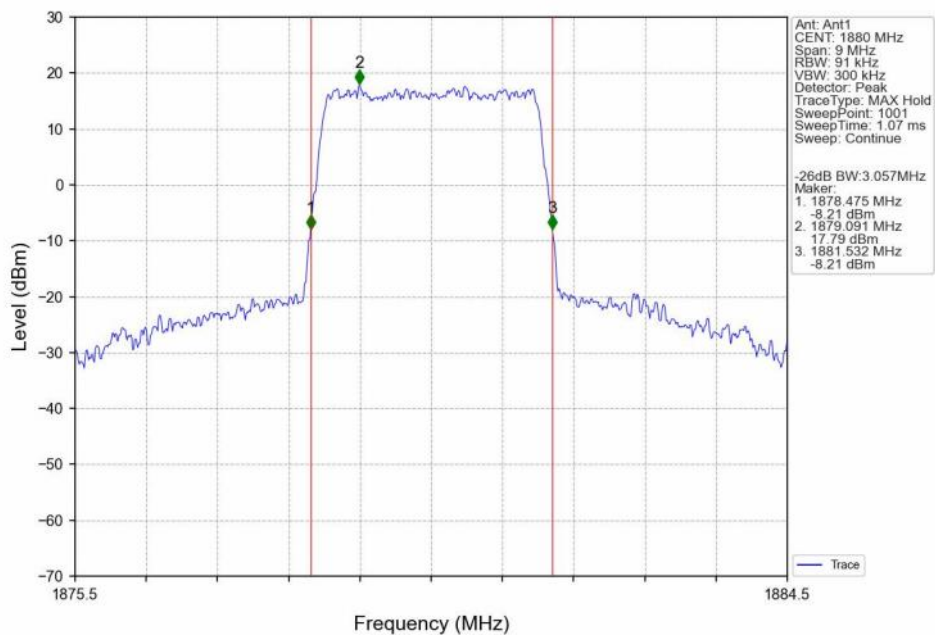
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



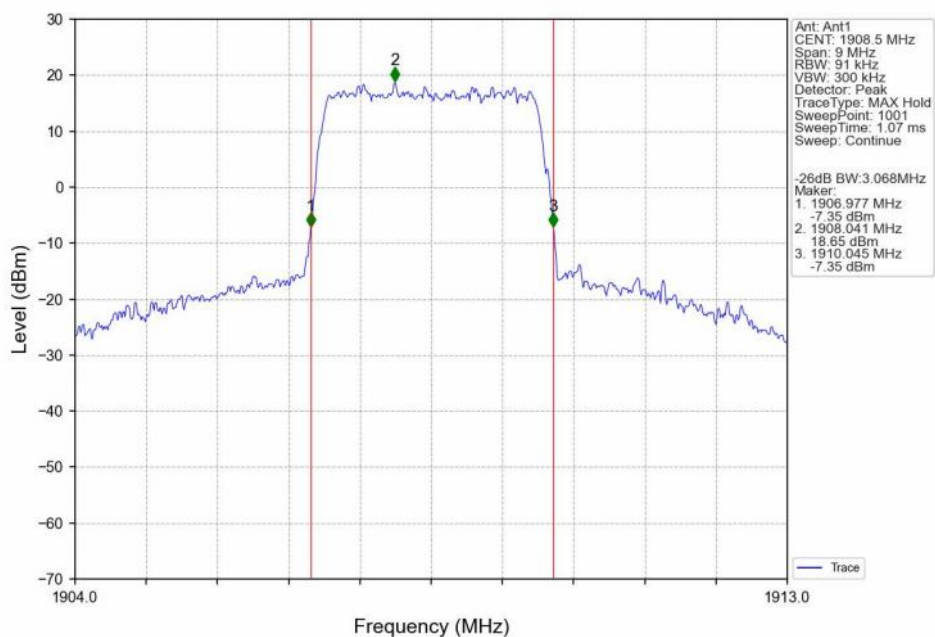
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



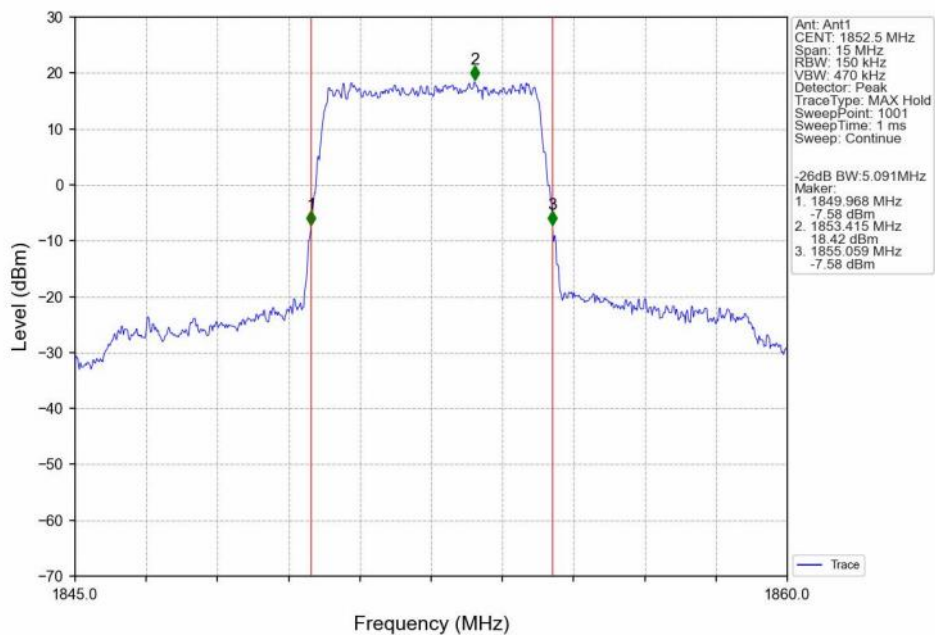
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



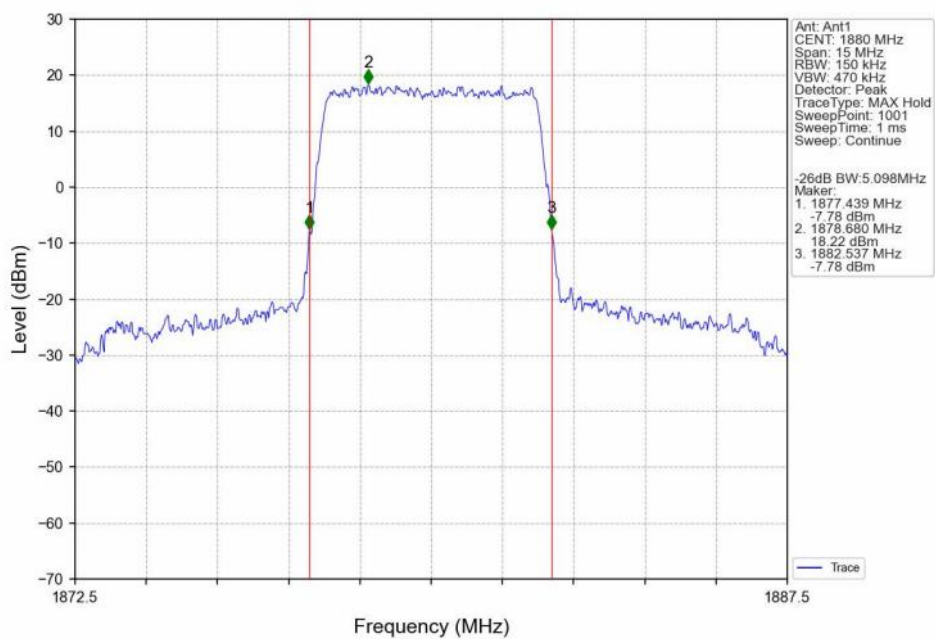
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



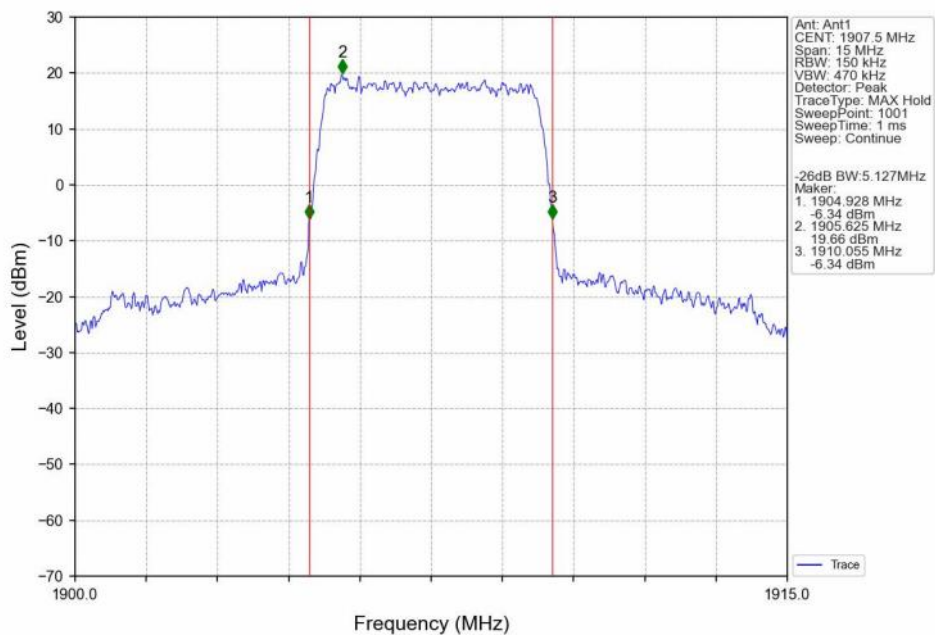
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



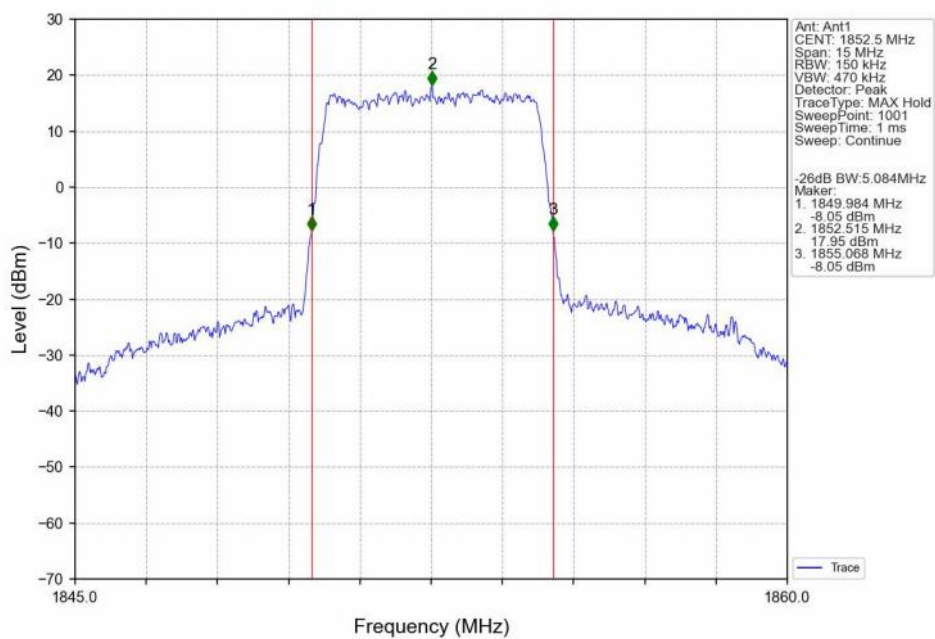
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



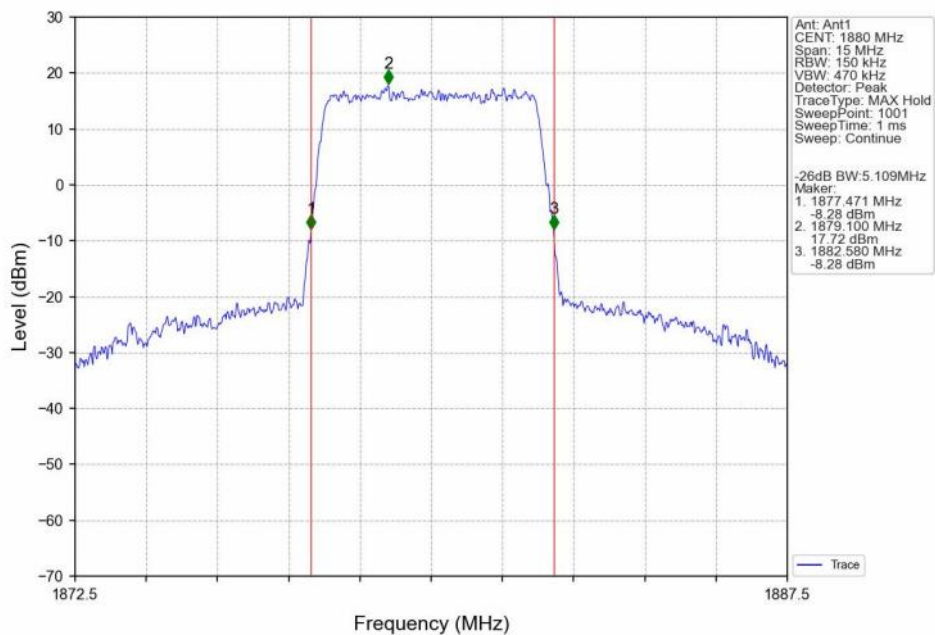
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



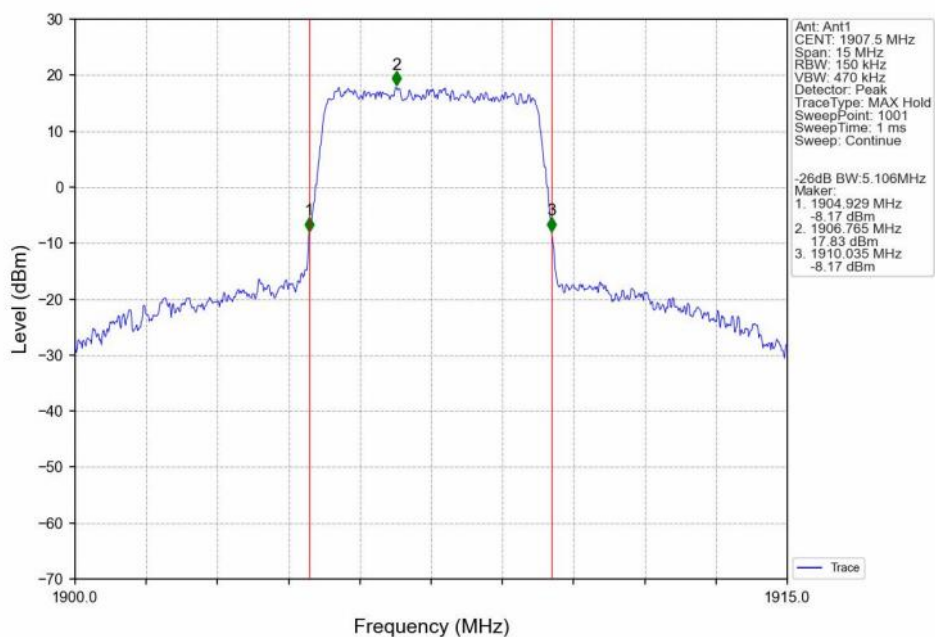
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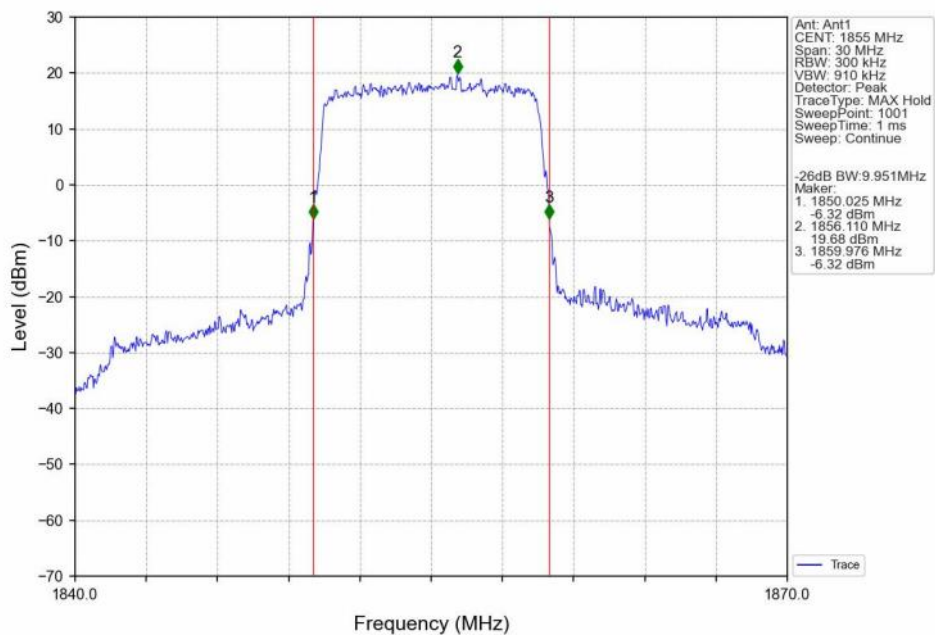
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



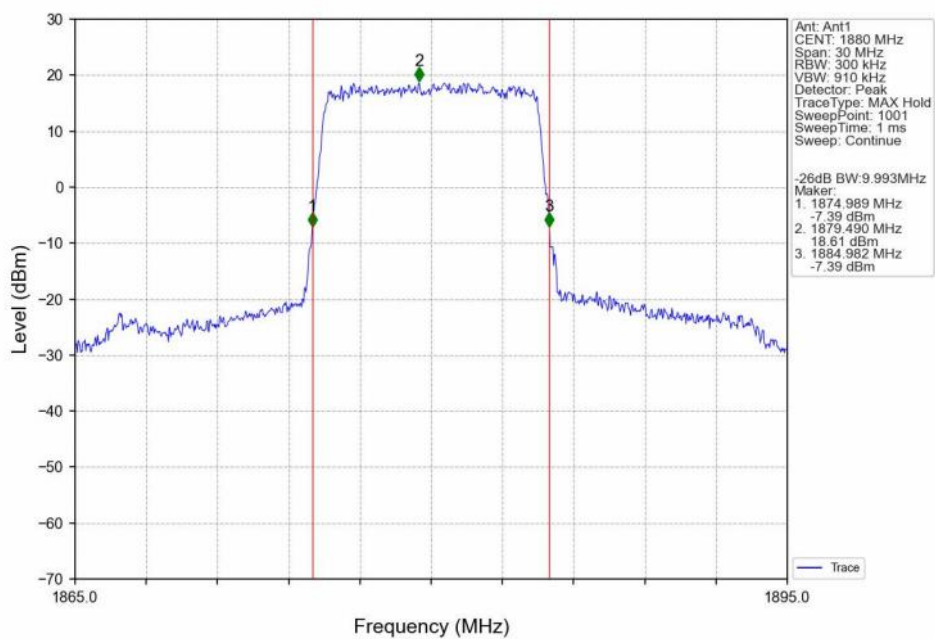
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



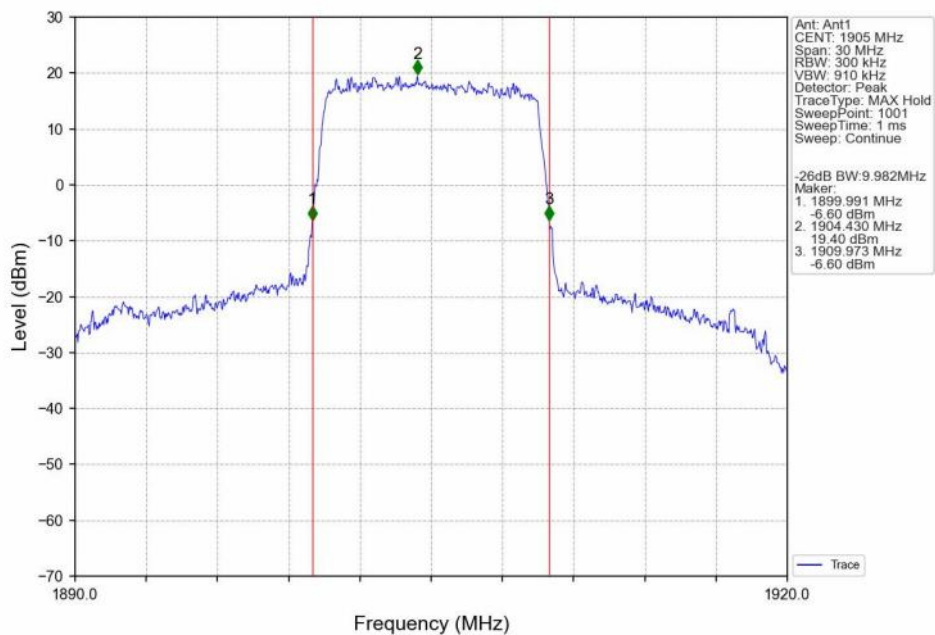
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



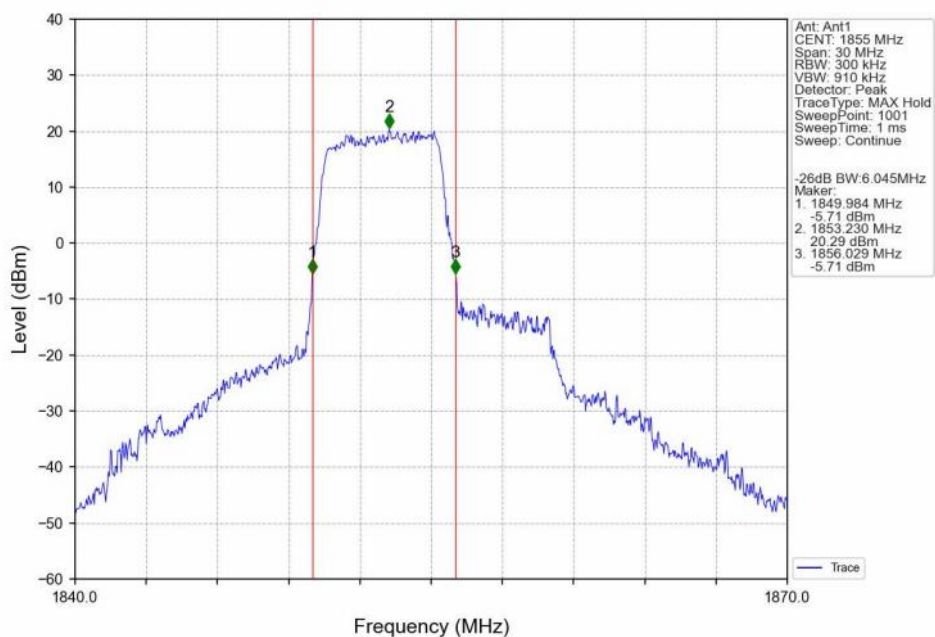
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



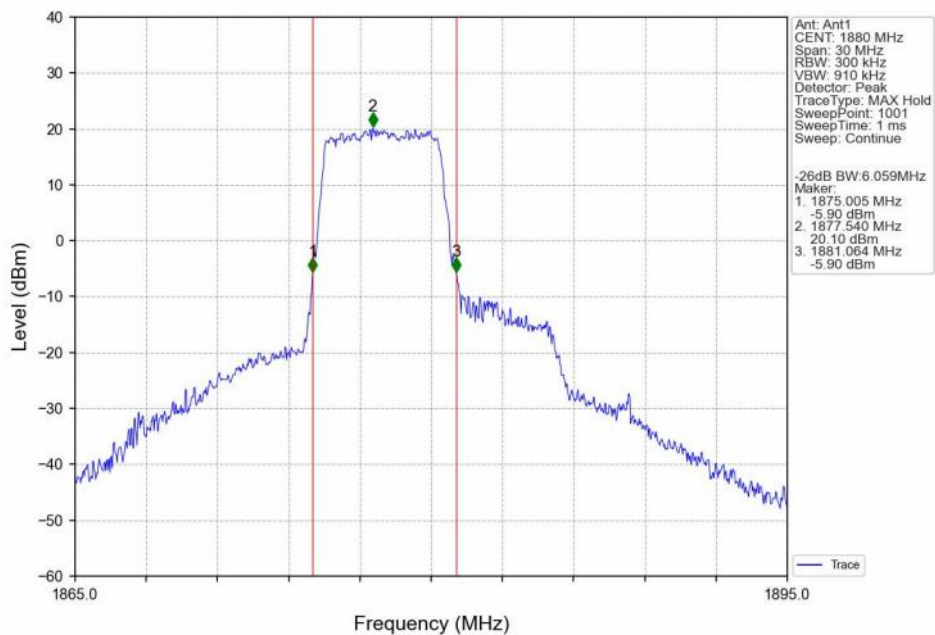
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



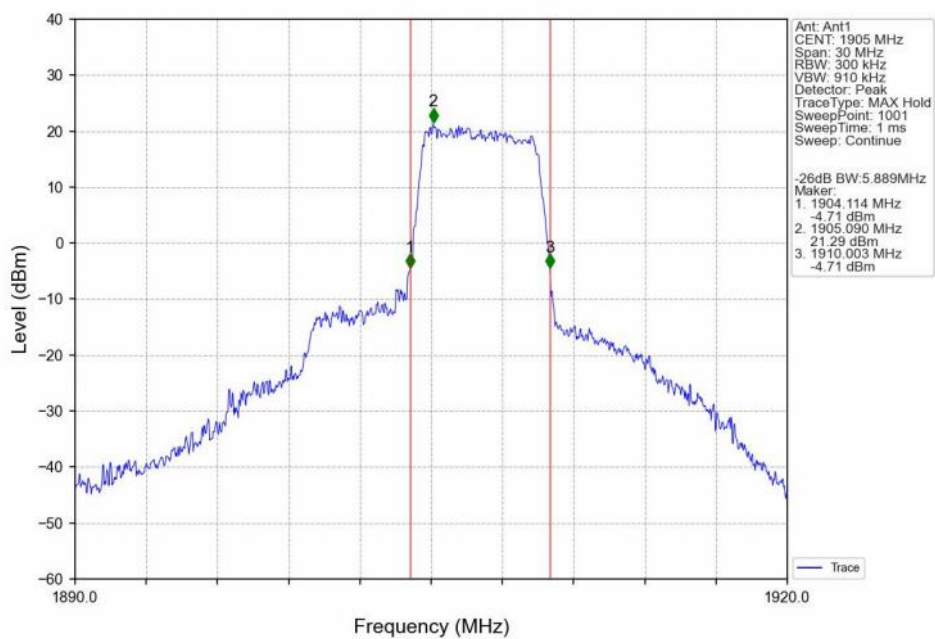
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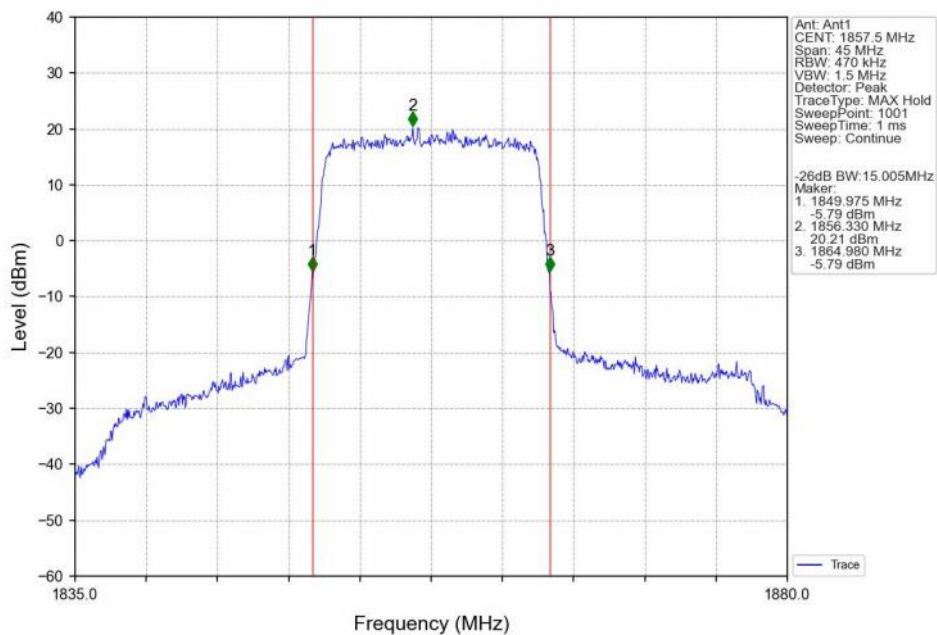
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



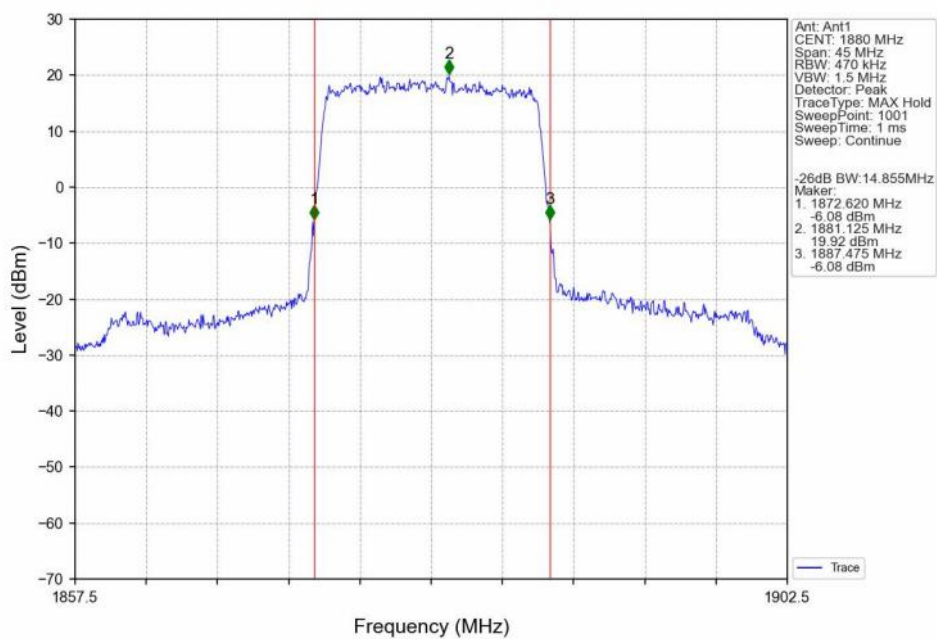
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



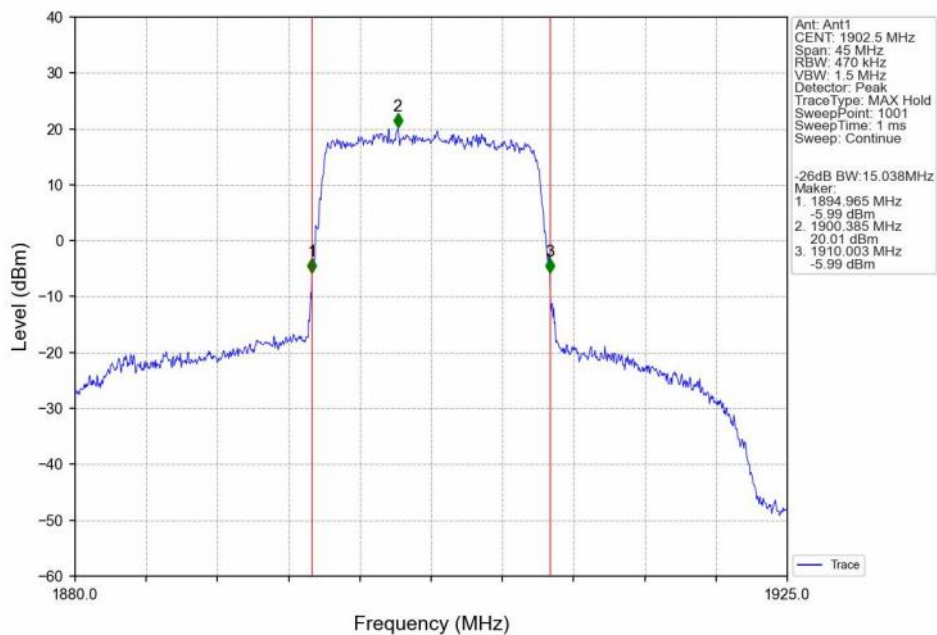
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



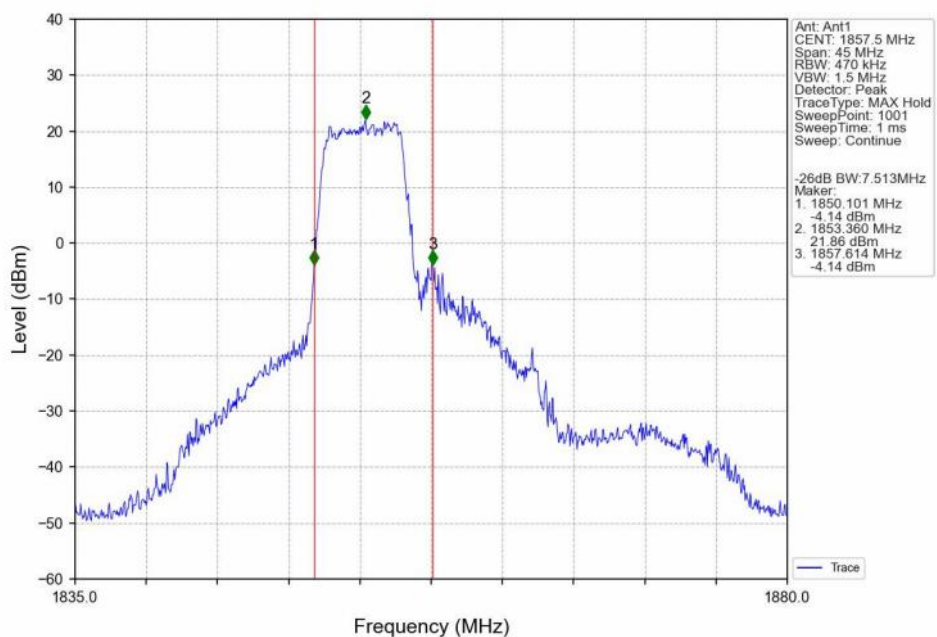
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



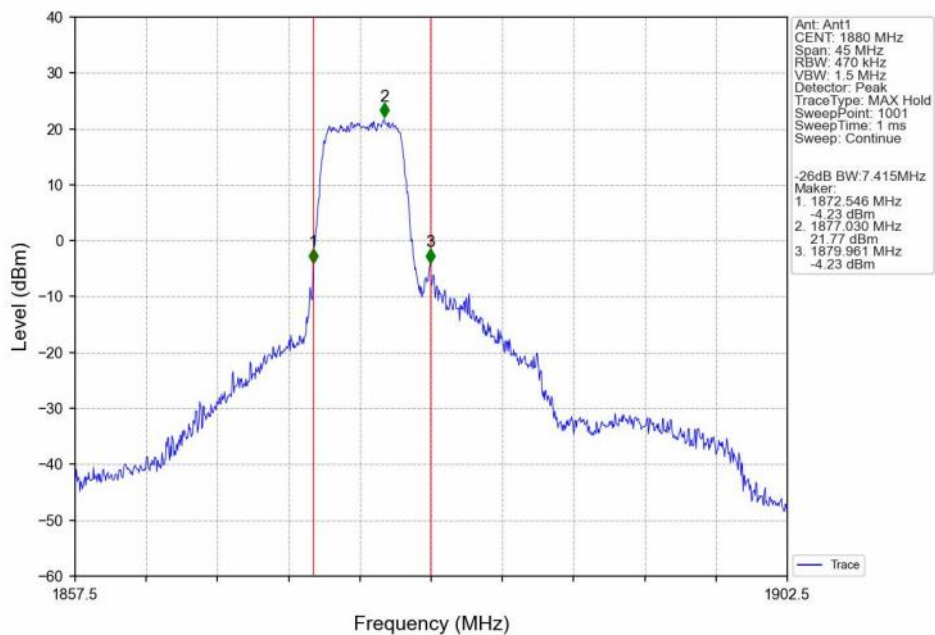
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



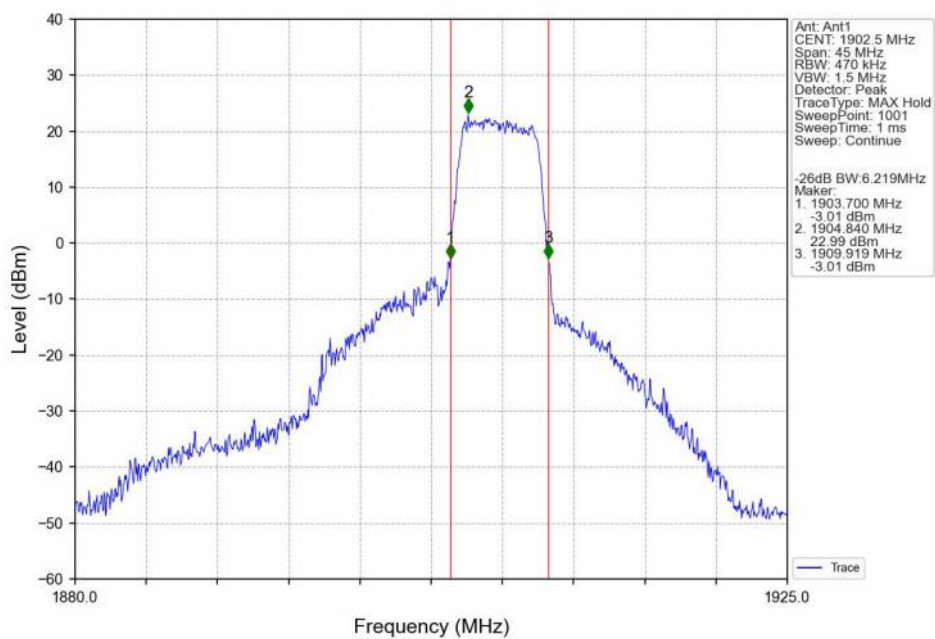
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



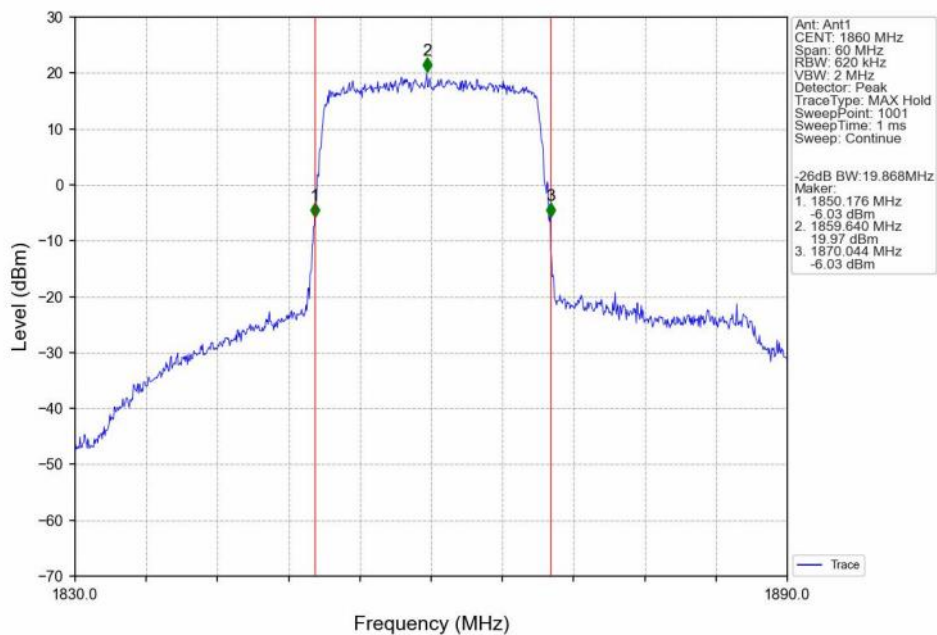
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



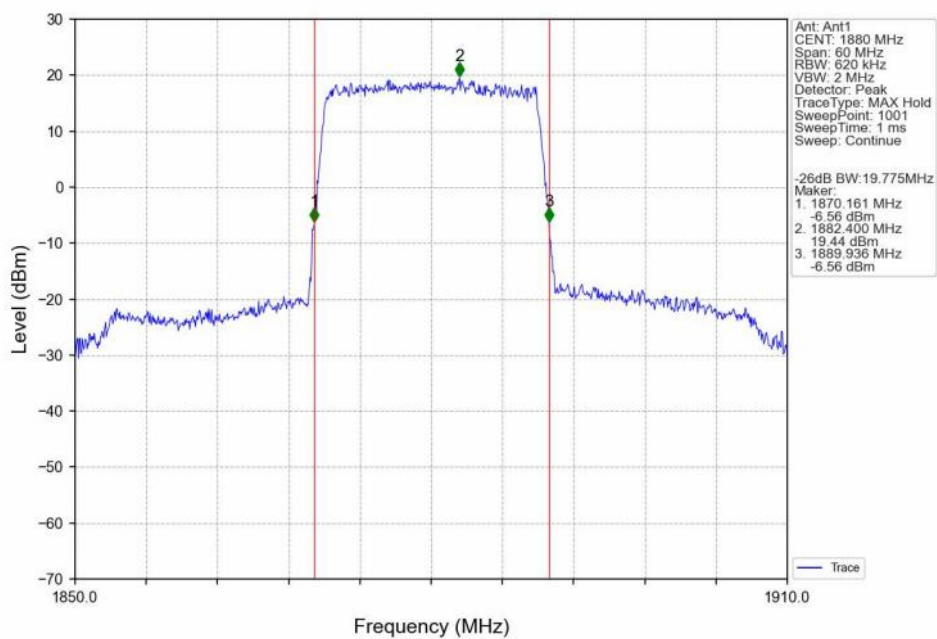
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



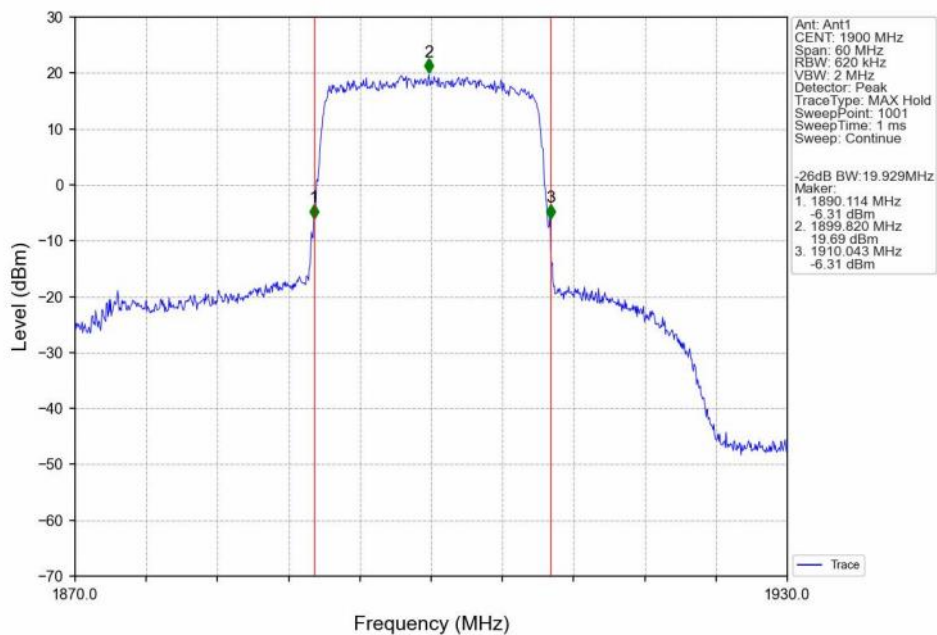
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



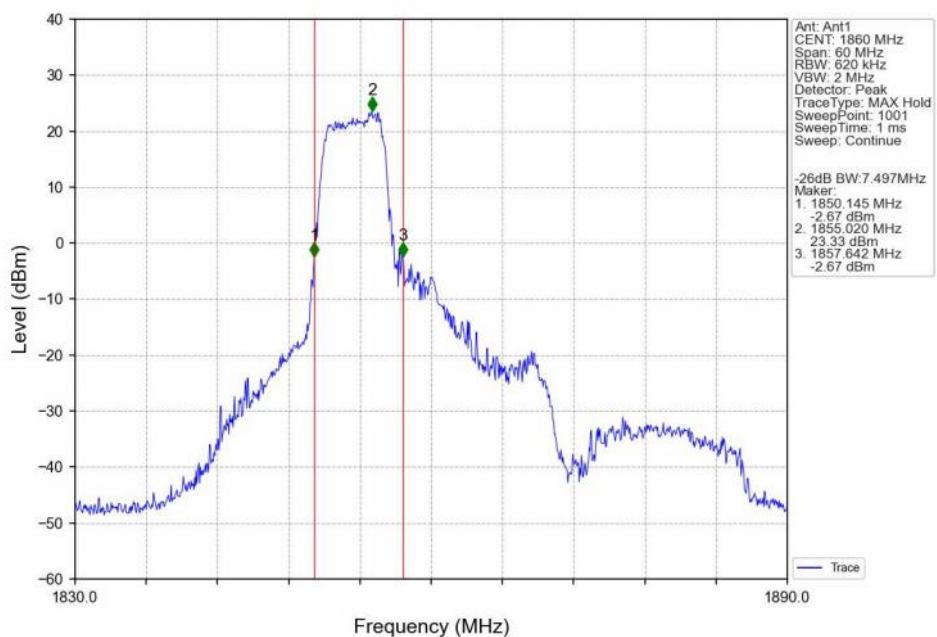
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



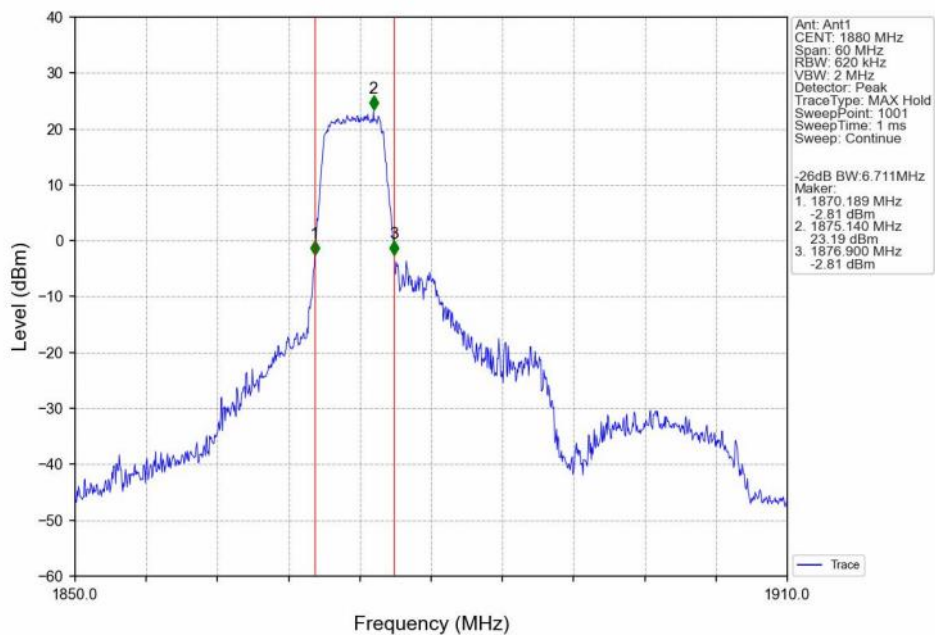
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



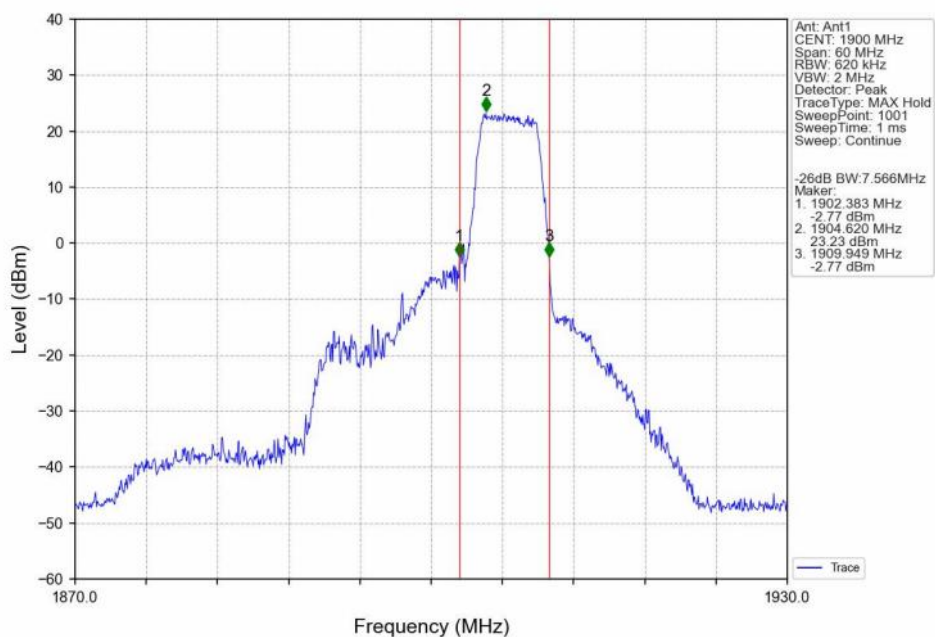
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



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	5.22	<=13	Pass
	1880	6	0	5.25	<=13	Pass
	1909.3	6	0	5.43	<=13	Pass
16QAM	1850.7	6	0	6.08	<=13	Pass
	1880	6	0	6.19	<=13	Pass
	1909.3	6	0	6.26	<=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	5.28	<=13	Pass
	1880	15	0	5.36	<=13	Pass
	1908.5	15	0	5.44	<=13	Pass
16QAM	1851.5	15	0	6.14	<=13	Pass
	1880	15	0	6.27	<=13	Pass
	1908.5	15	0	6.30	<=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	5.20	<=13	Pass
	1880	25	0	5.34	<=13	Pass
	1907.5	25	0	5.43	<=13	Pass
16QAM	1852.5	25	0	6.03	<=13	Pass
	1880	25	0	6.18	<=13	Pass
	1907.5	25	0	6.29	<=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	5.04	<=13	Pass
	1880	50	0	5.24	<=13	Pass
	1905	50	0	5.29	<=13	Pass
16QAM	1855	27	0	5.78	<=13	Pass
	1880	27	0	5.96	<=13	Pass

	1905	27	23	6.00	<=13	Pass
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5.1.5 B2_15MHz

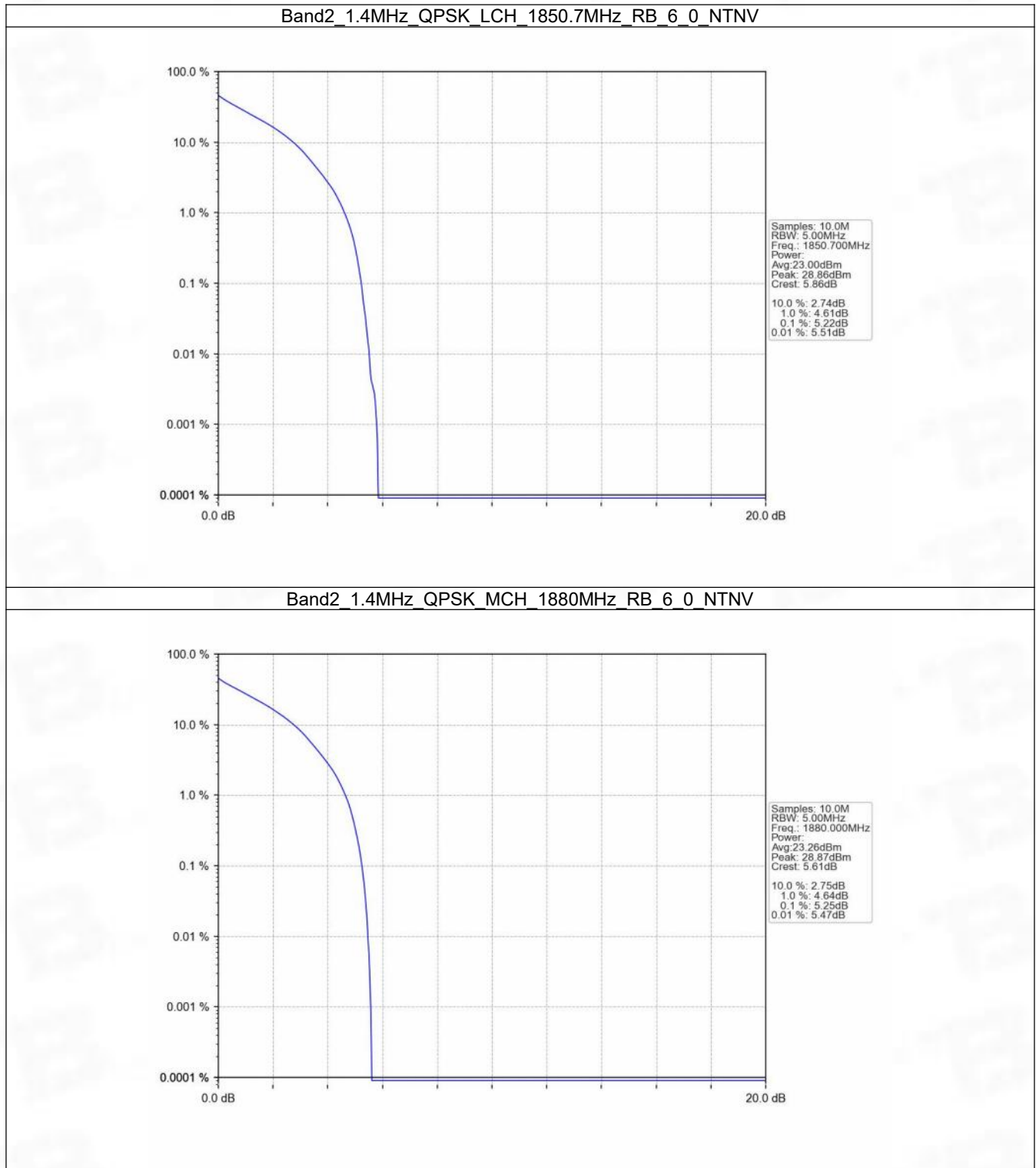
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.15	<=13	Pass
	1880	75	0	5.40	<=13	Pass
	1902.5	75	0	8.38	<=13	Pass
16QAM	1857.5	27	0	12.67	<=13	Pass
	1880	27	0	5.90	<=13	Pass
	1902.5	27	48	5.93	<=13	Pass

5.1.6 B2_20MHz

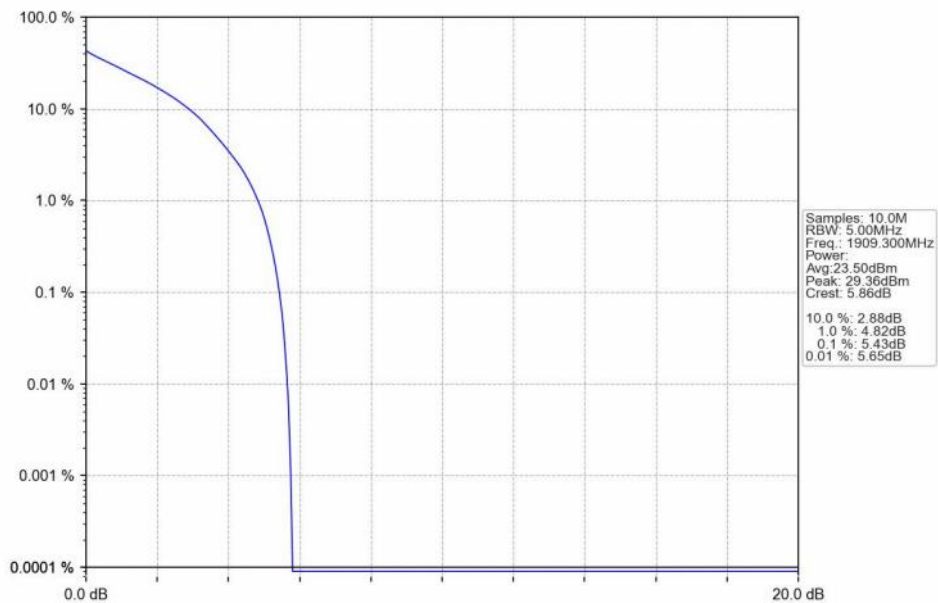
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.04	<=13	Pass
	1880	100	0	5.21	<=13	Pass
	1900	100	0	8.39	<=13	Pass
16QAM	1860	27	0	5.67	<=13	Pass
	1880	27	0	5.84	<=13	Pass
	1900	27	73	5.87	<=13	Pass

5.2 Test Graph

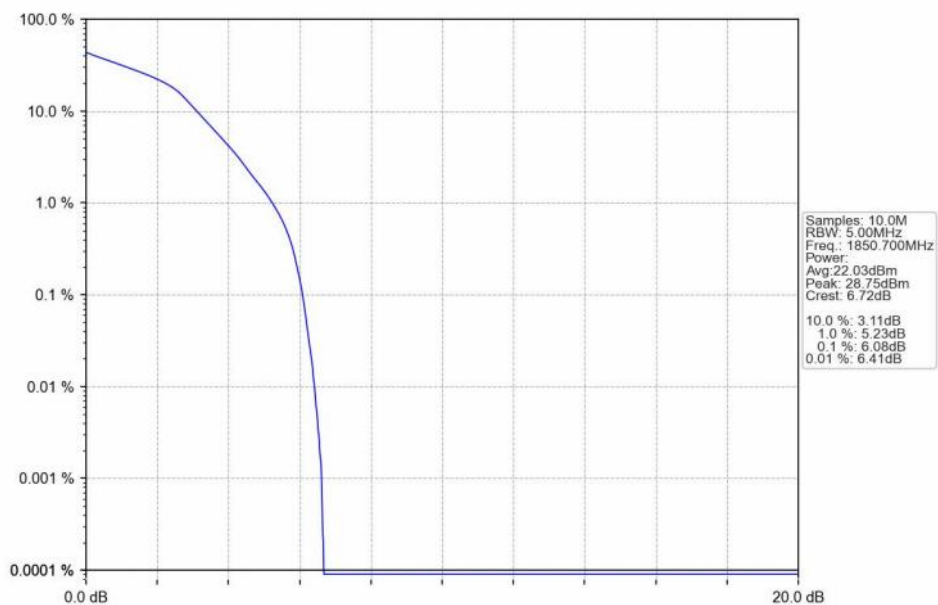
5.2.1 B2_1.4MHz



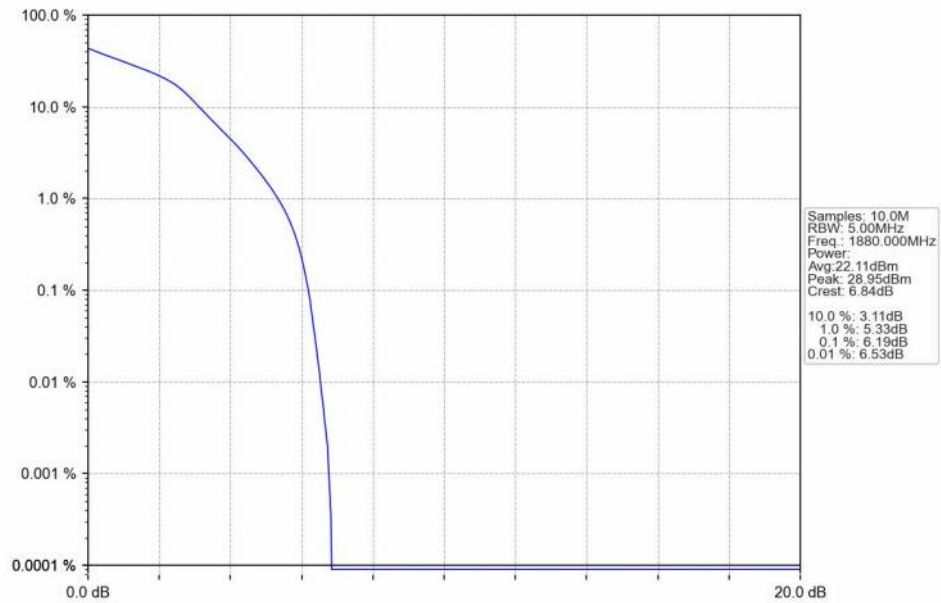
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



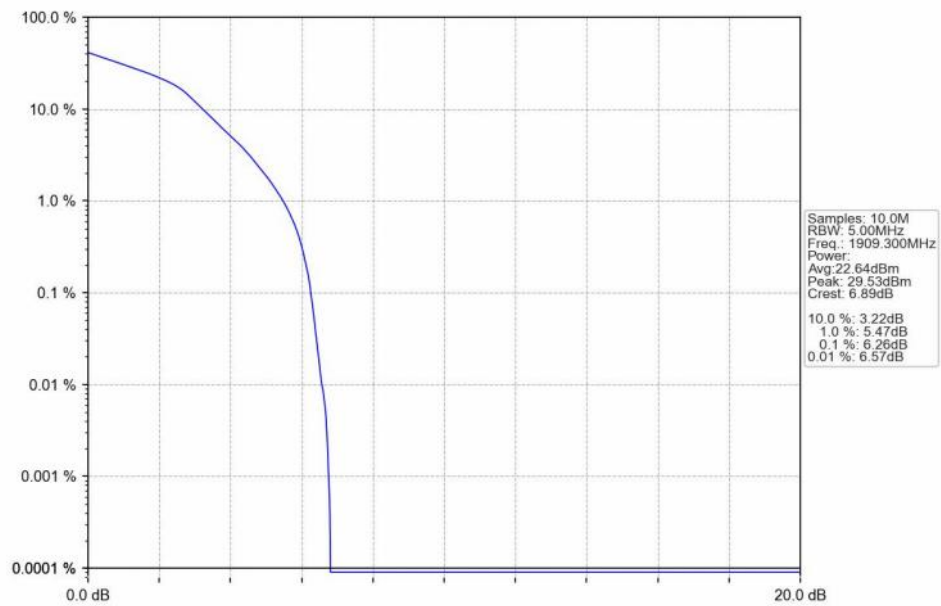
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

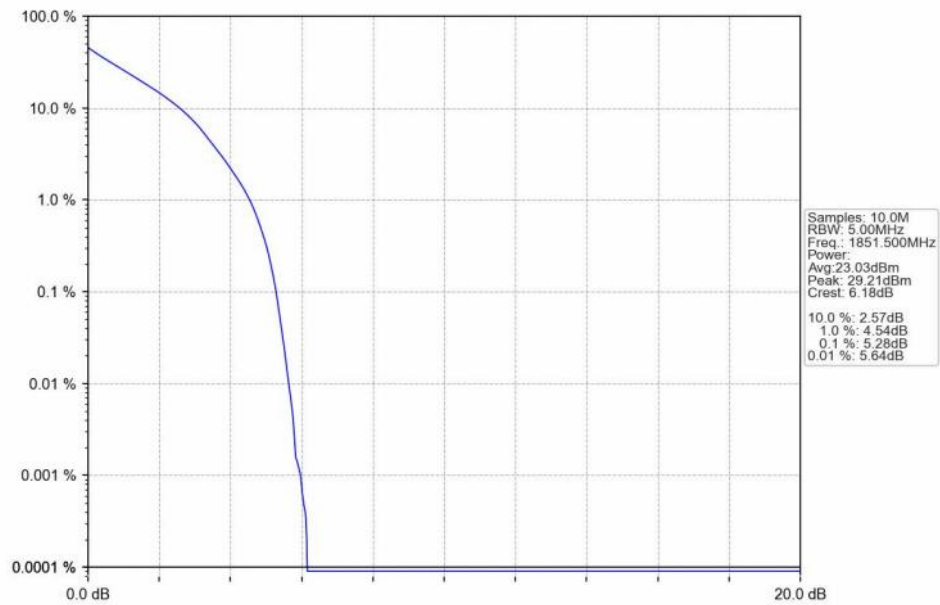


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

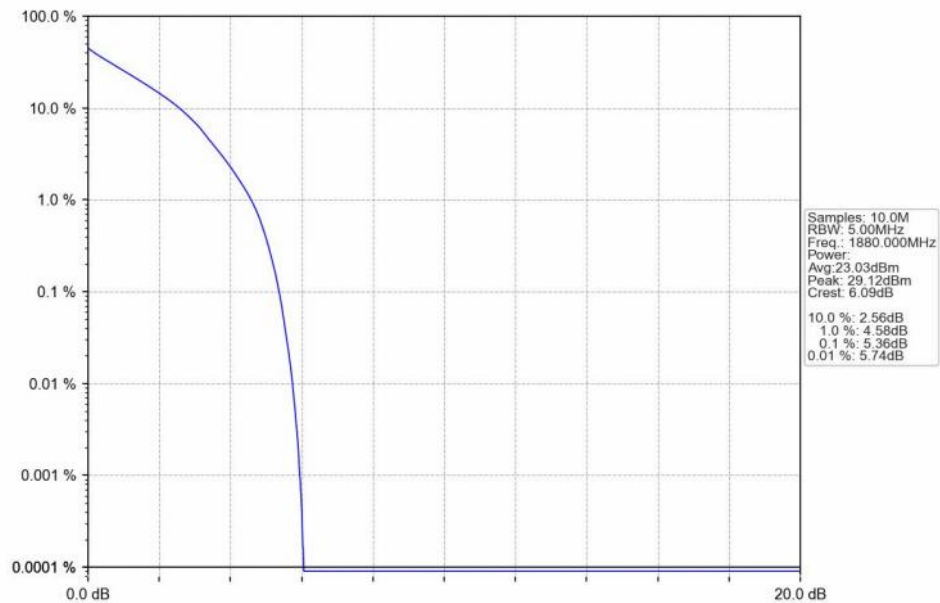


5.2.2 B2_3MHz

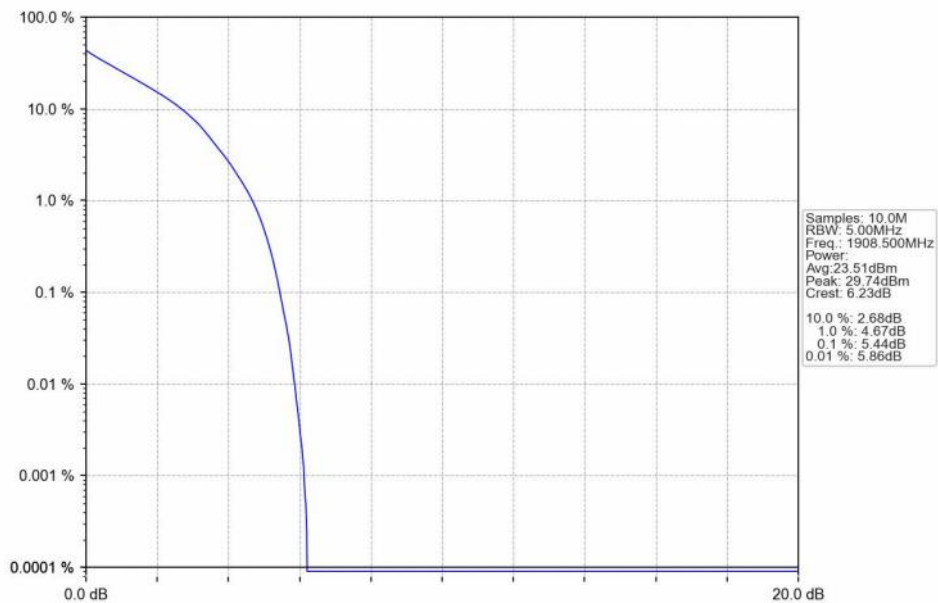
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



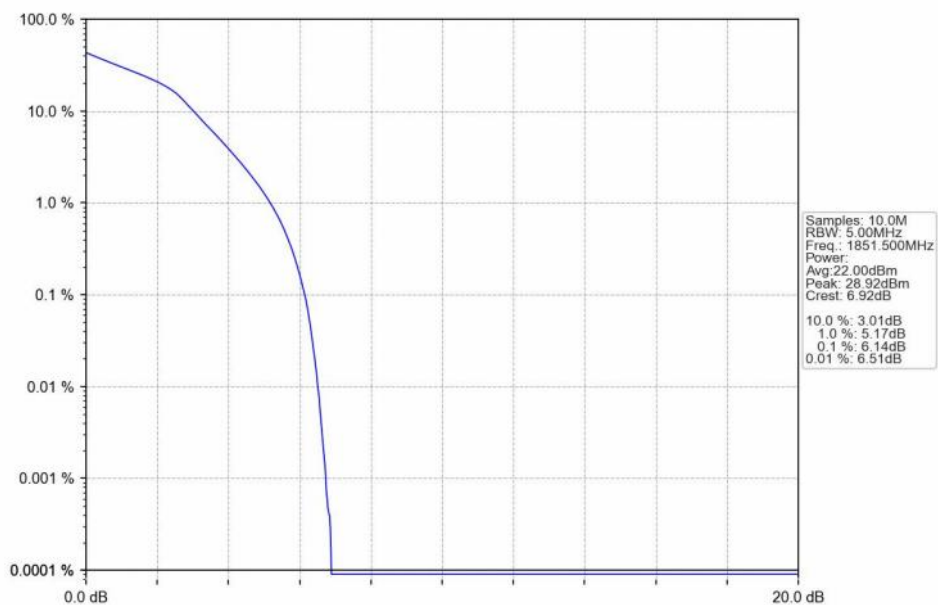
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



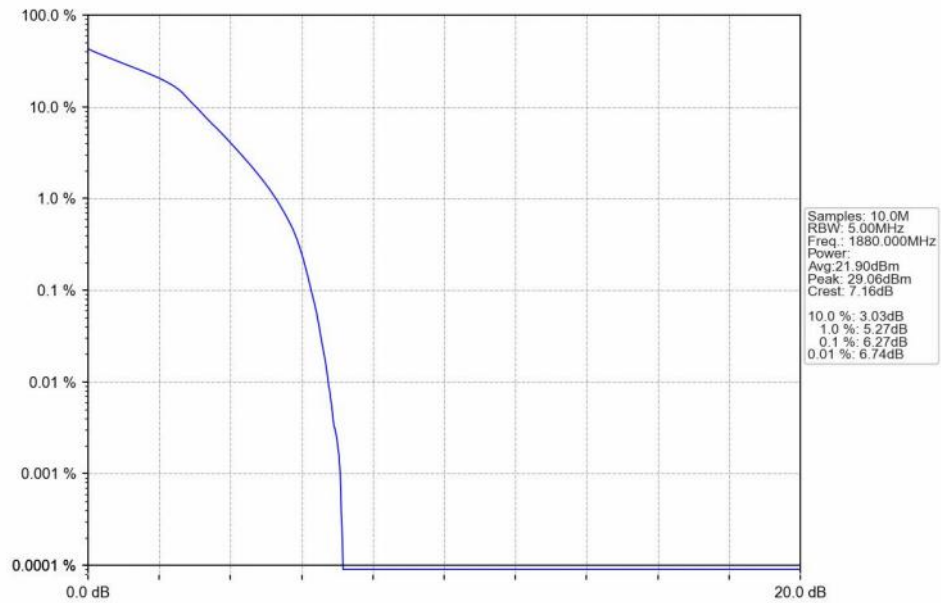
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



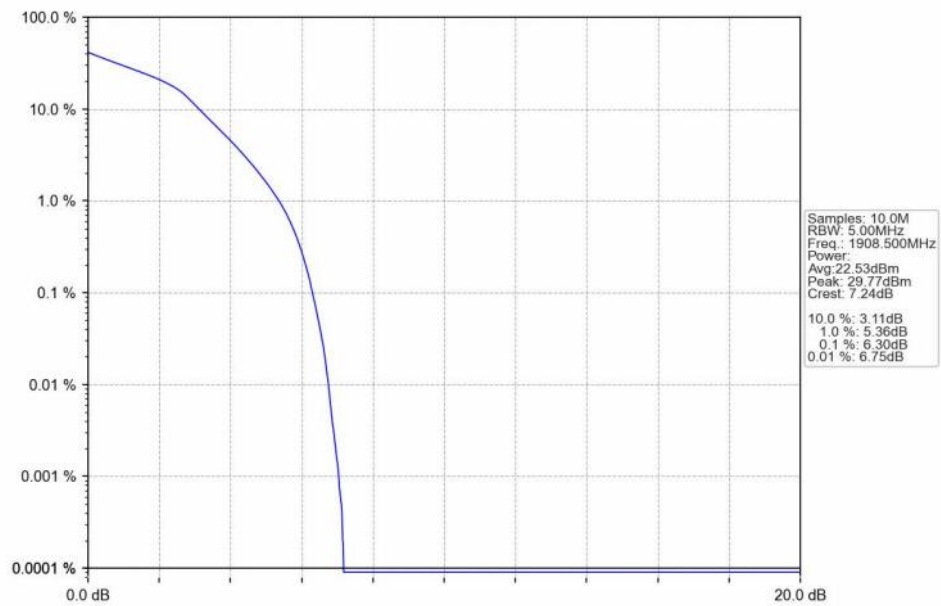
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

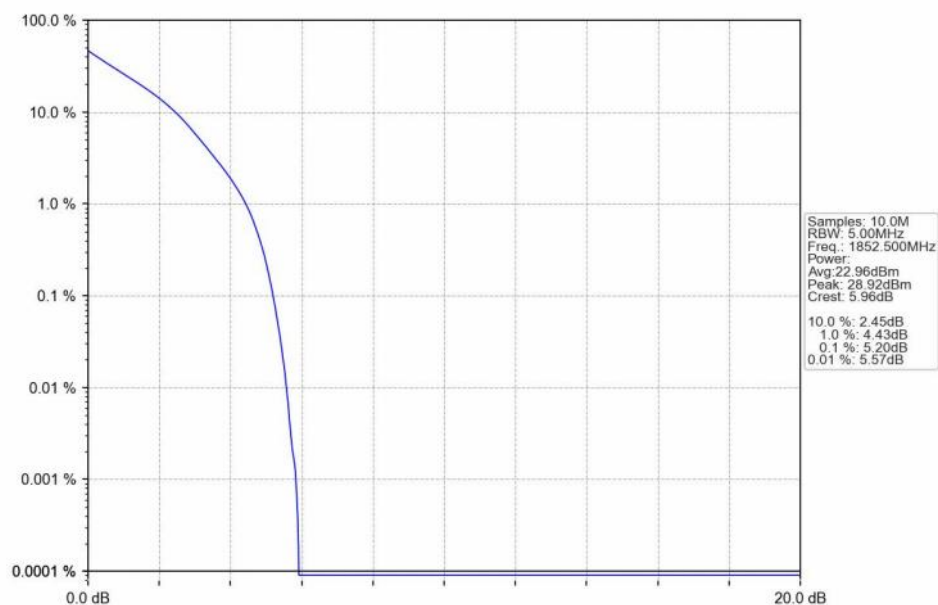


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

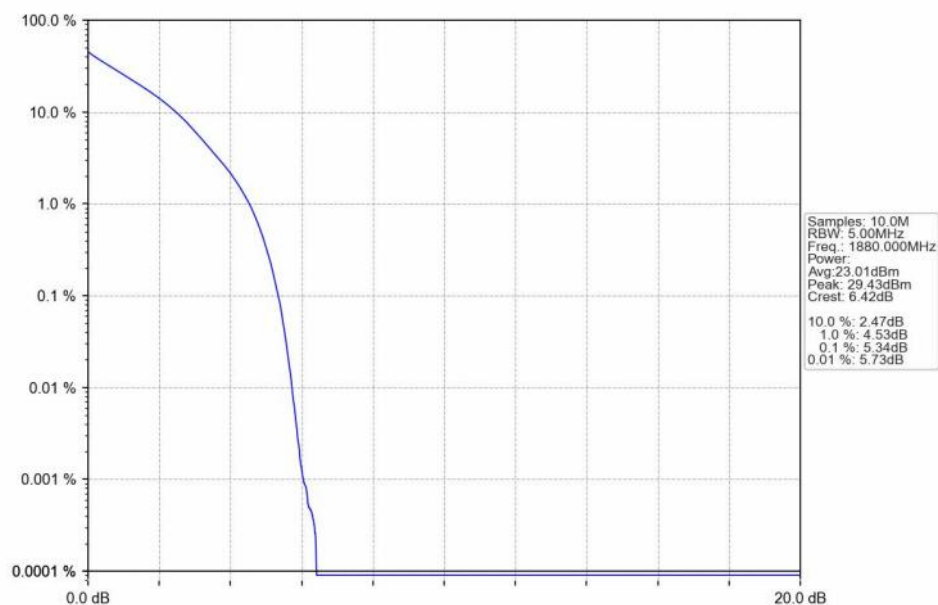


5.2.3 B2_5MHz

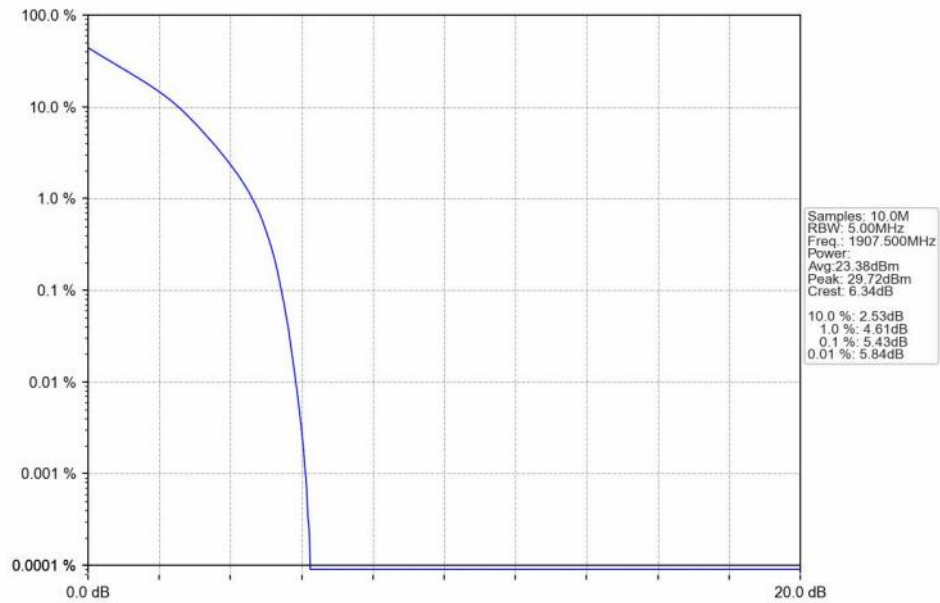
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



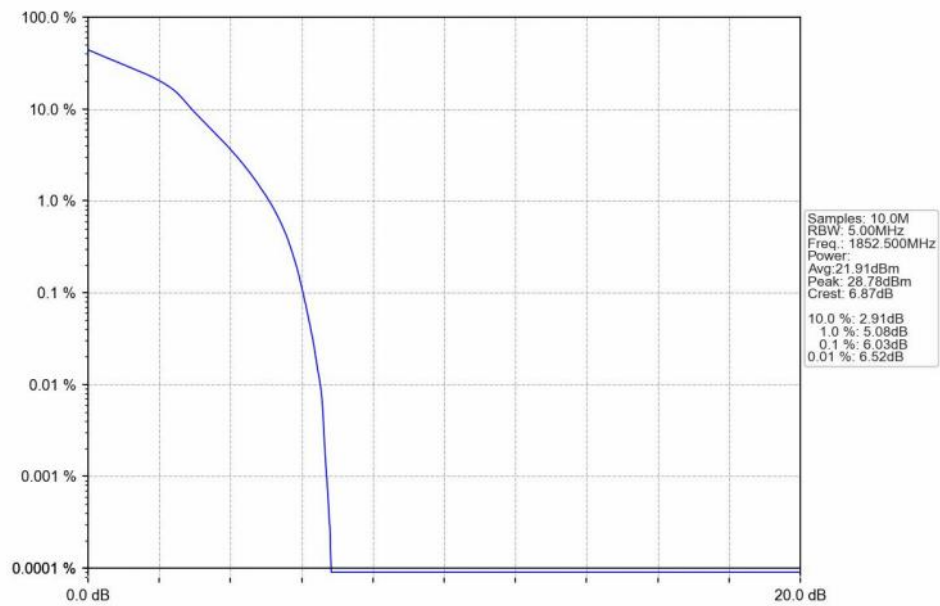
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



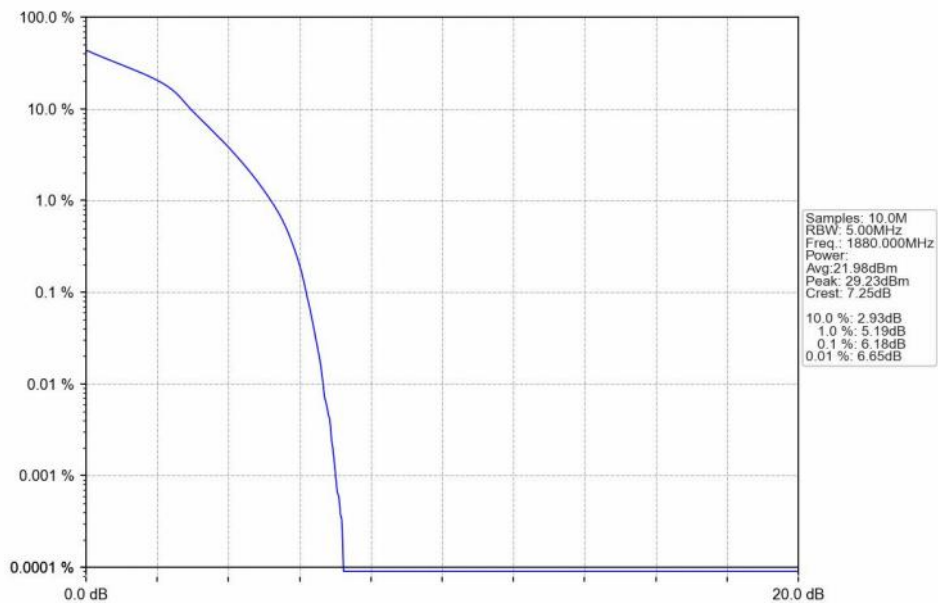
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



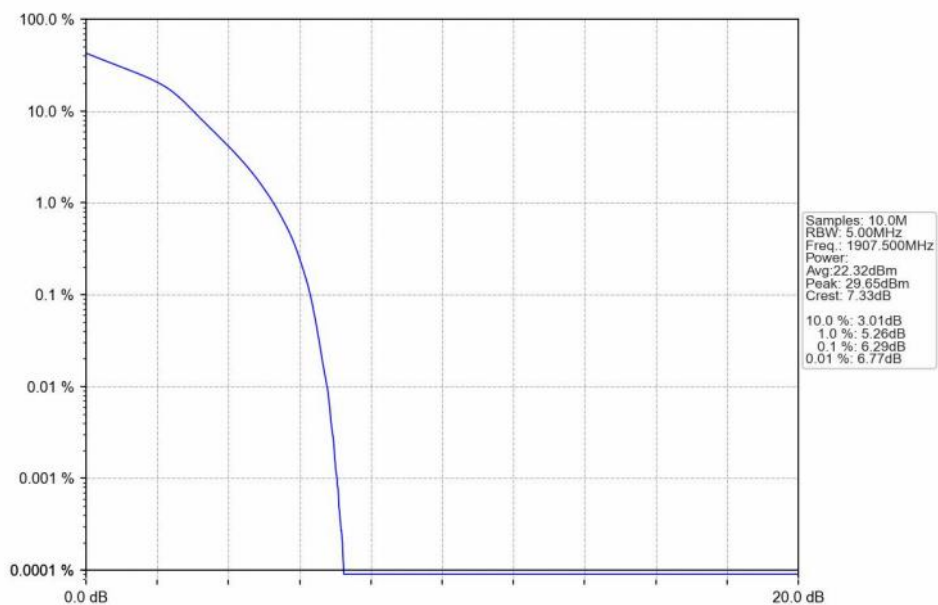
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



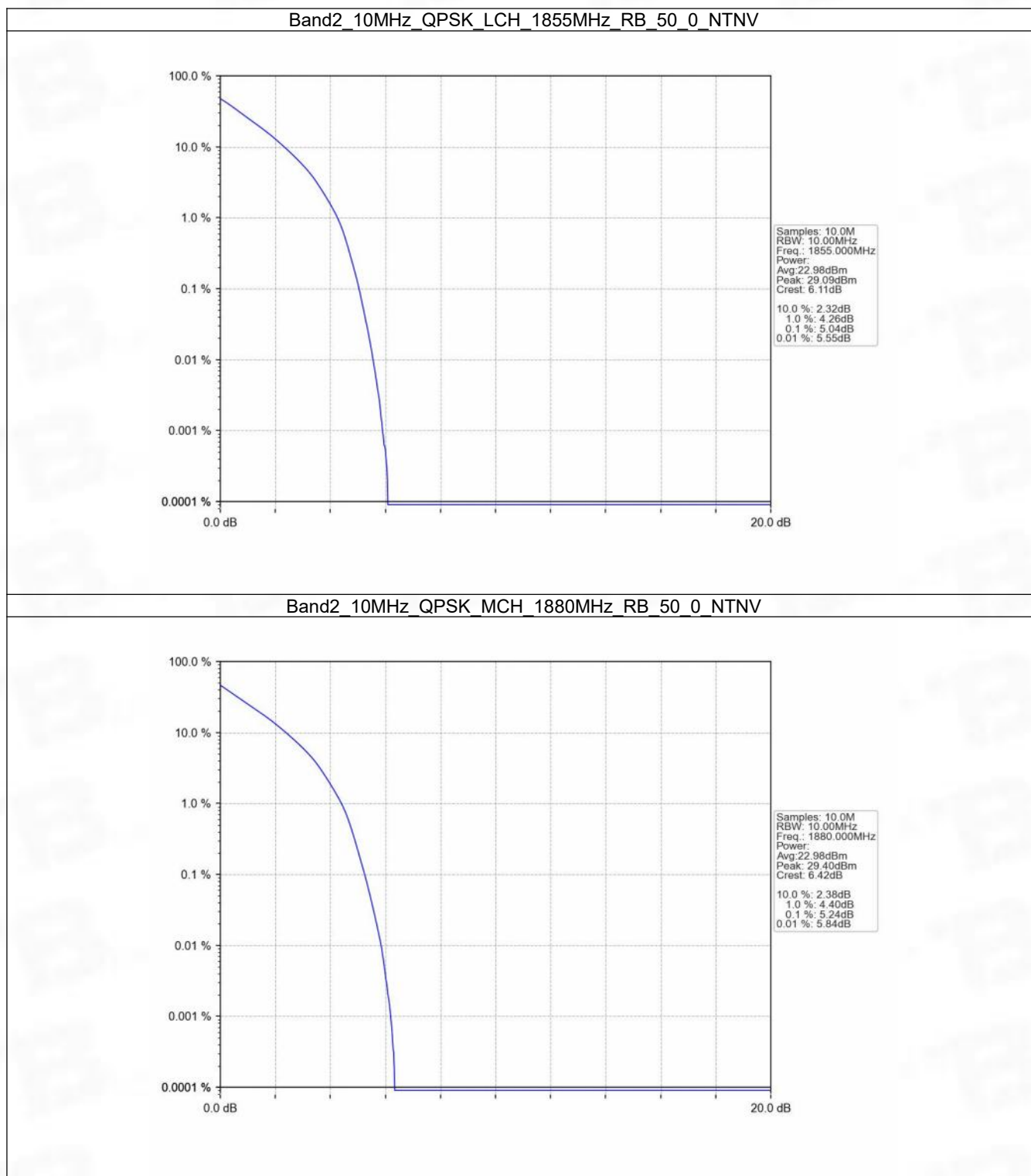
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



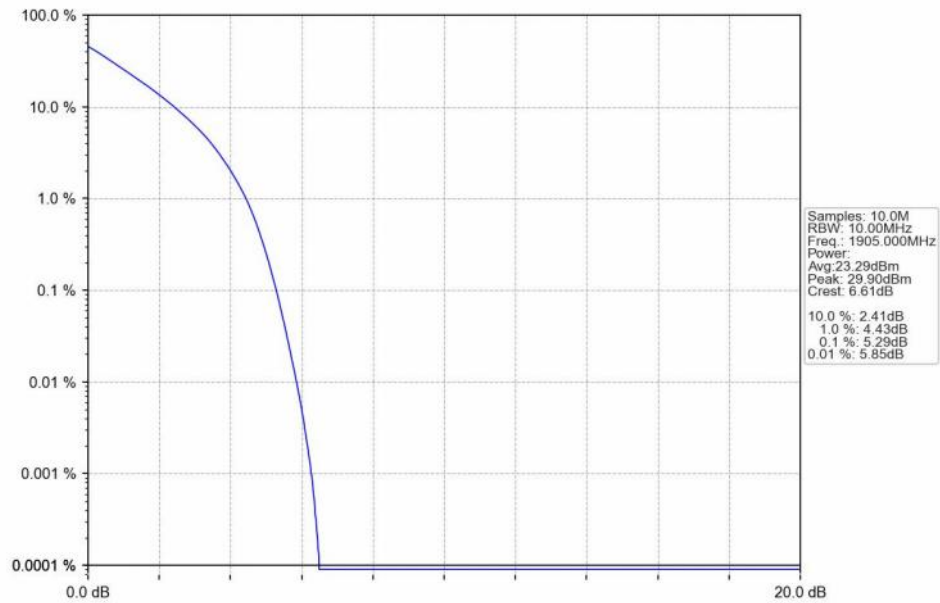
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



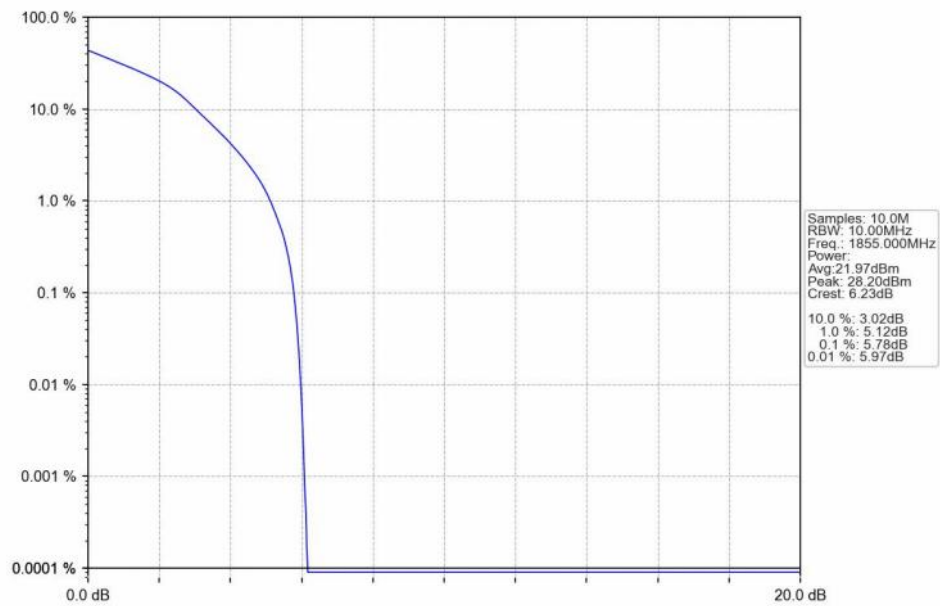
5.2.4 B2_10MHz



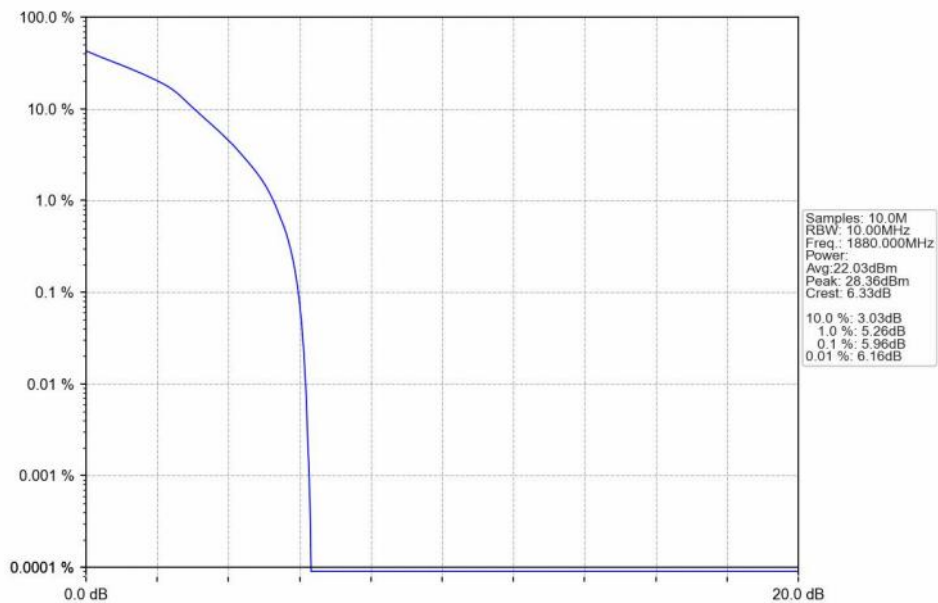
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



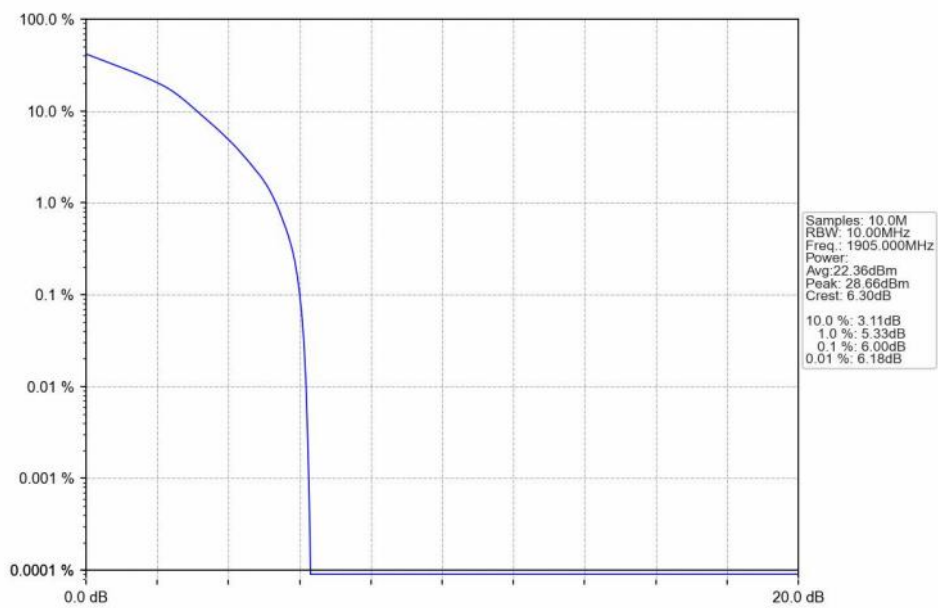
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



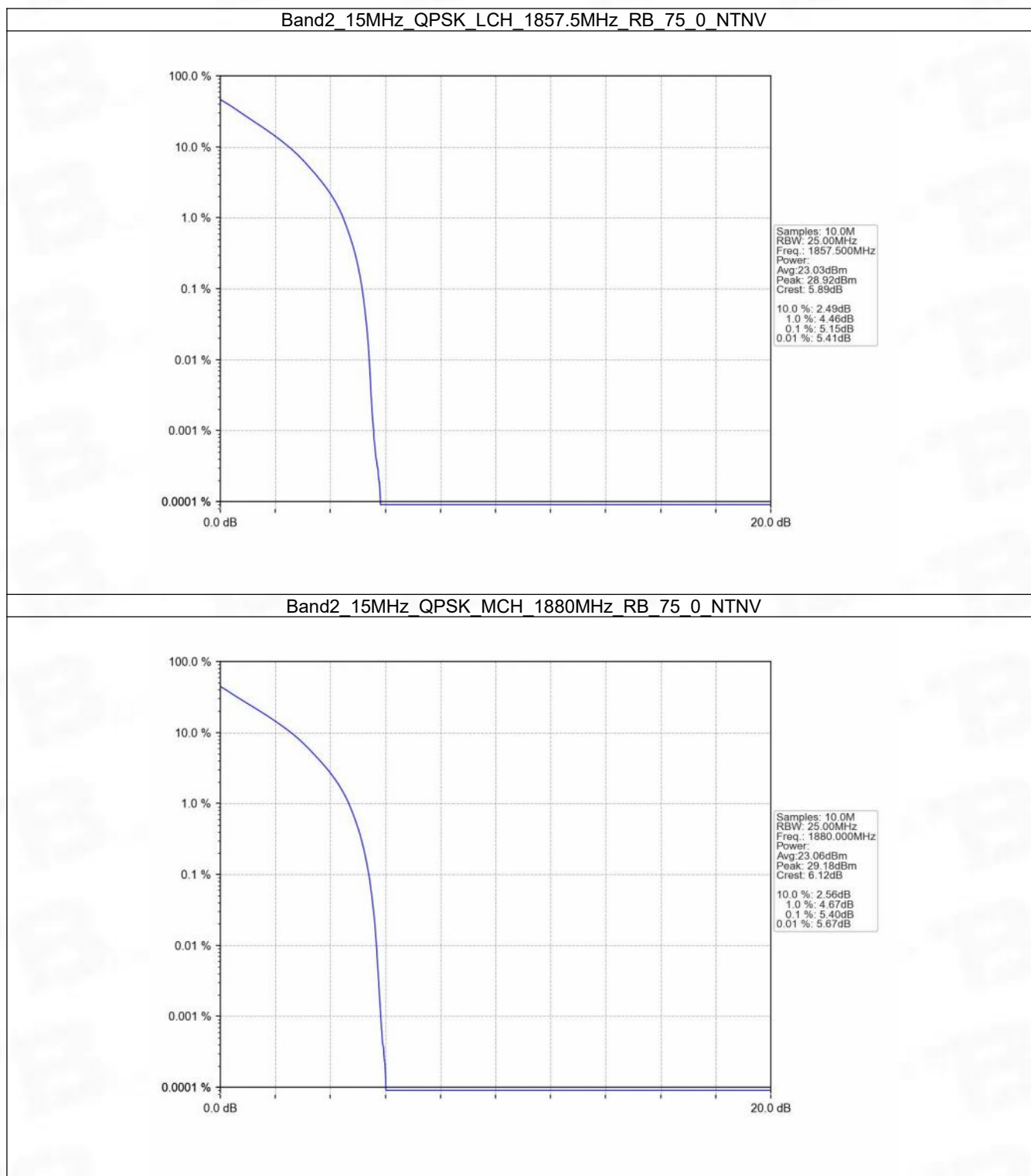
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



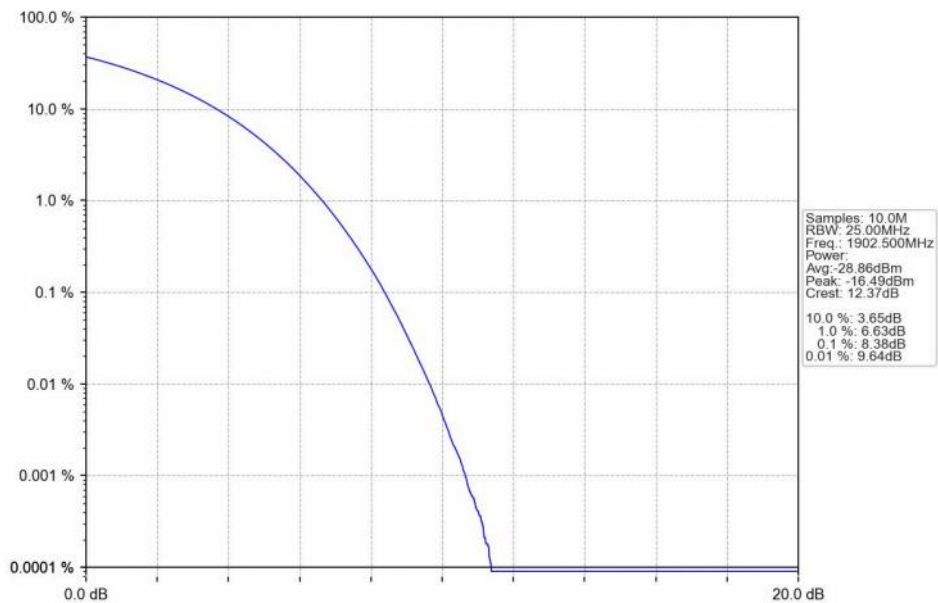
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



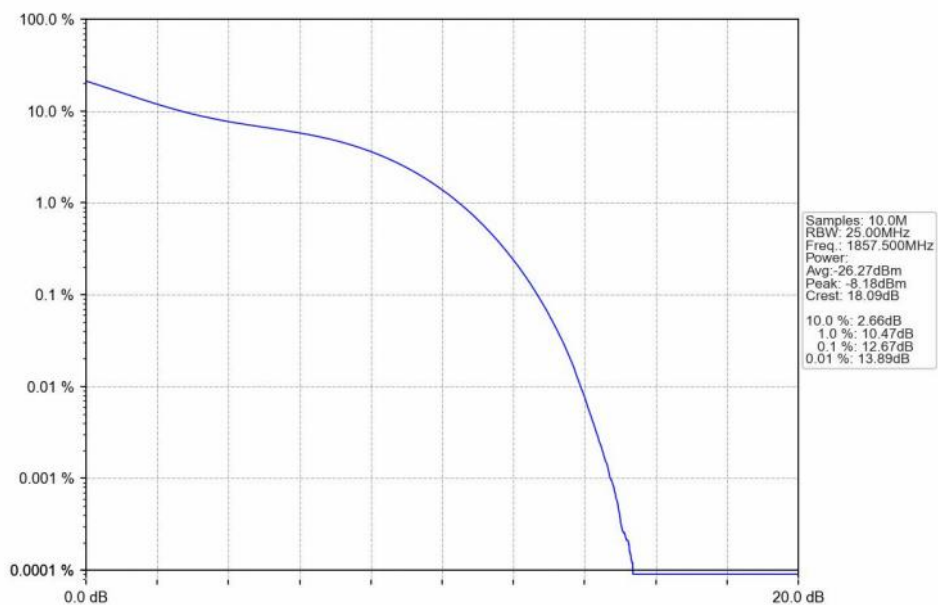
5.2.5 B2_15MHz



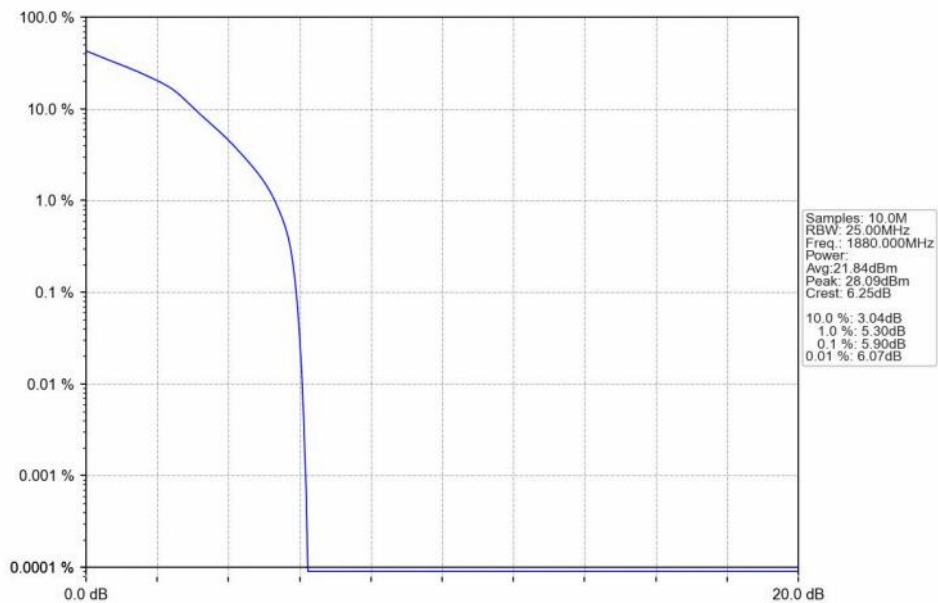
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



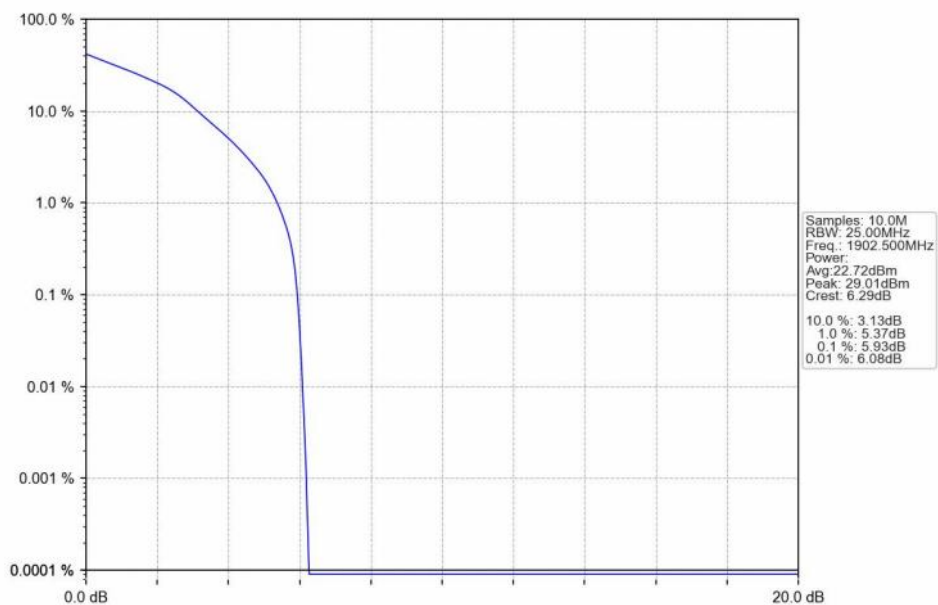
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



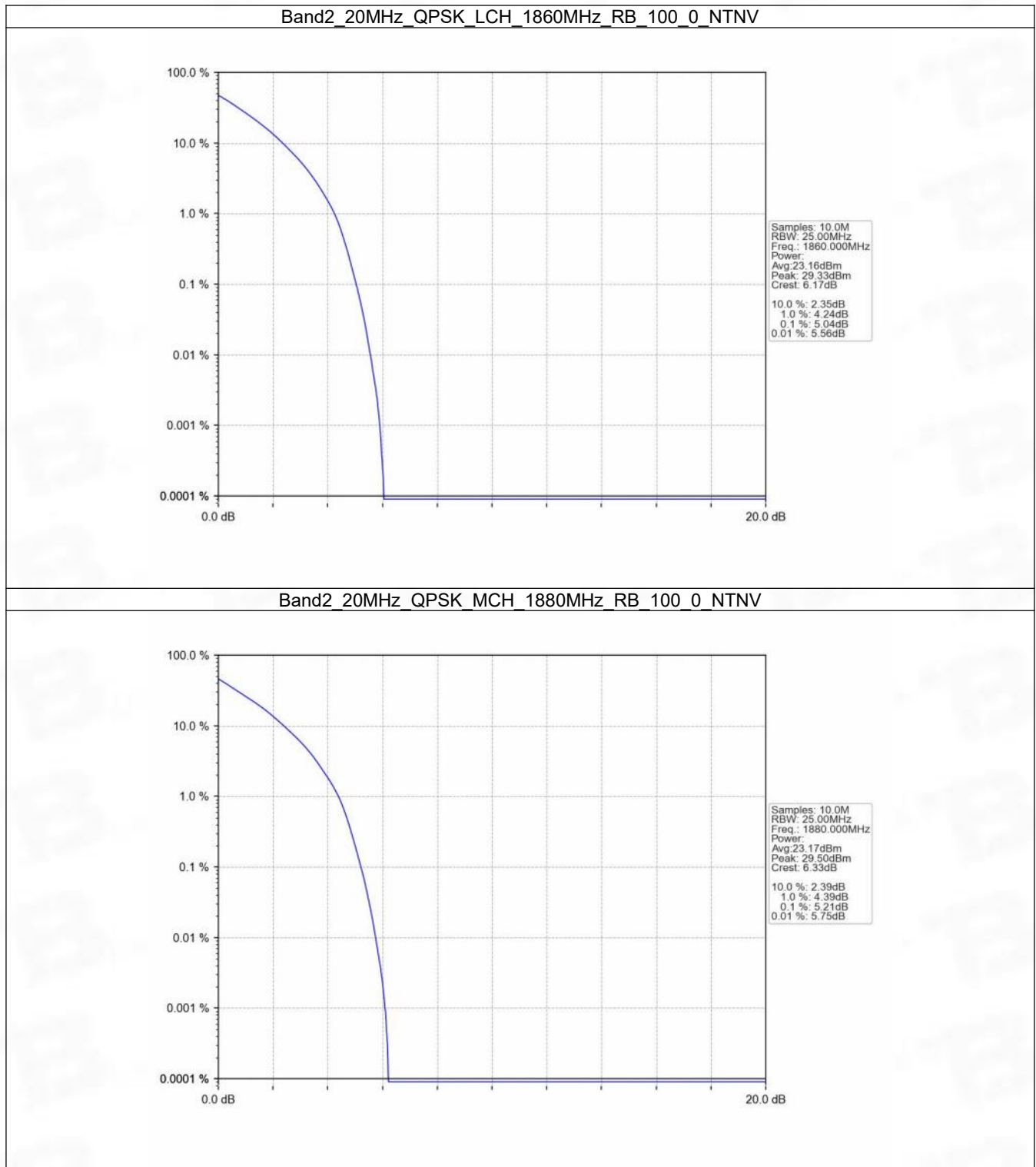
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



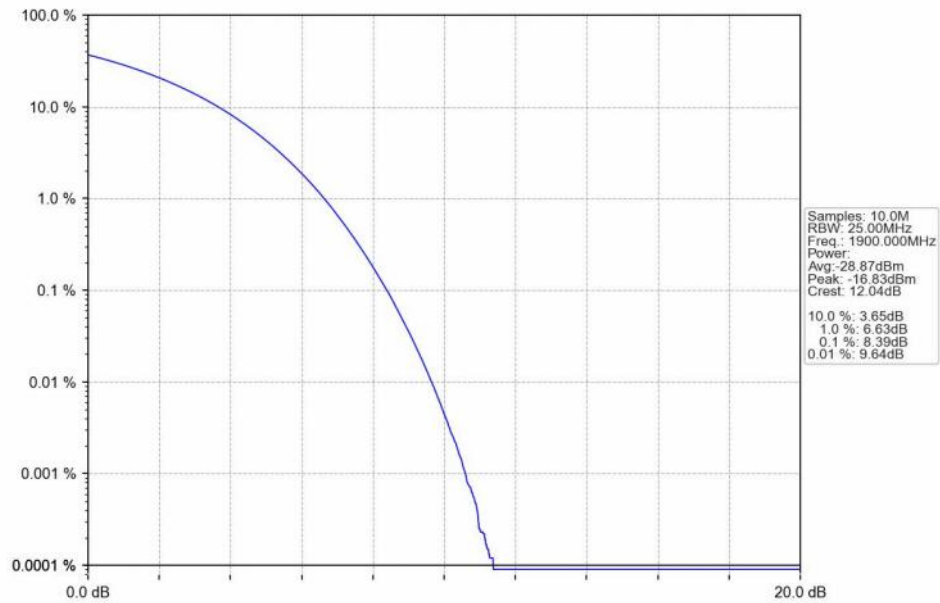
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



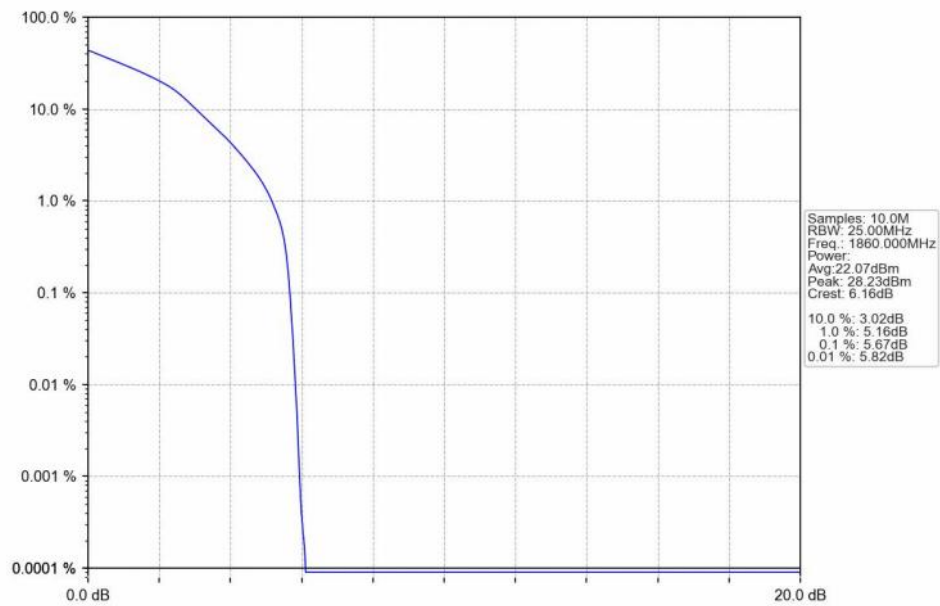
5.2.6 B2_20MHz



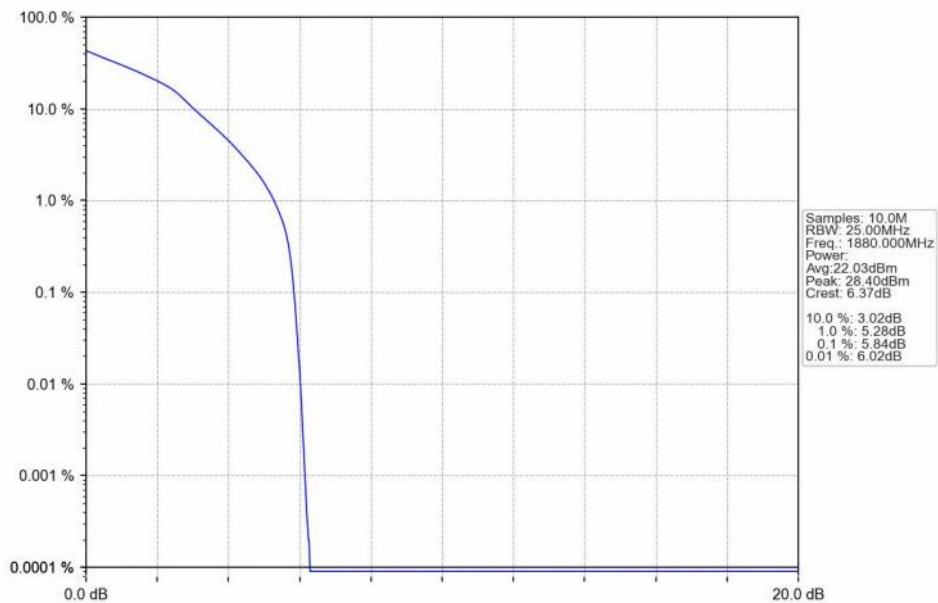
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



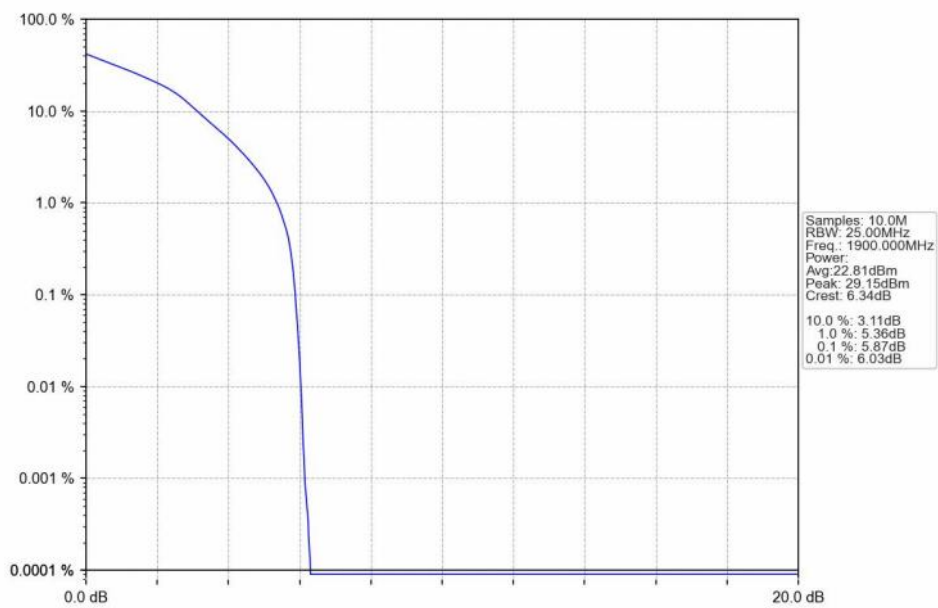
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



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	0	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	0	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	0	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	0	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	0	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

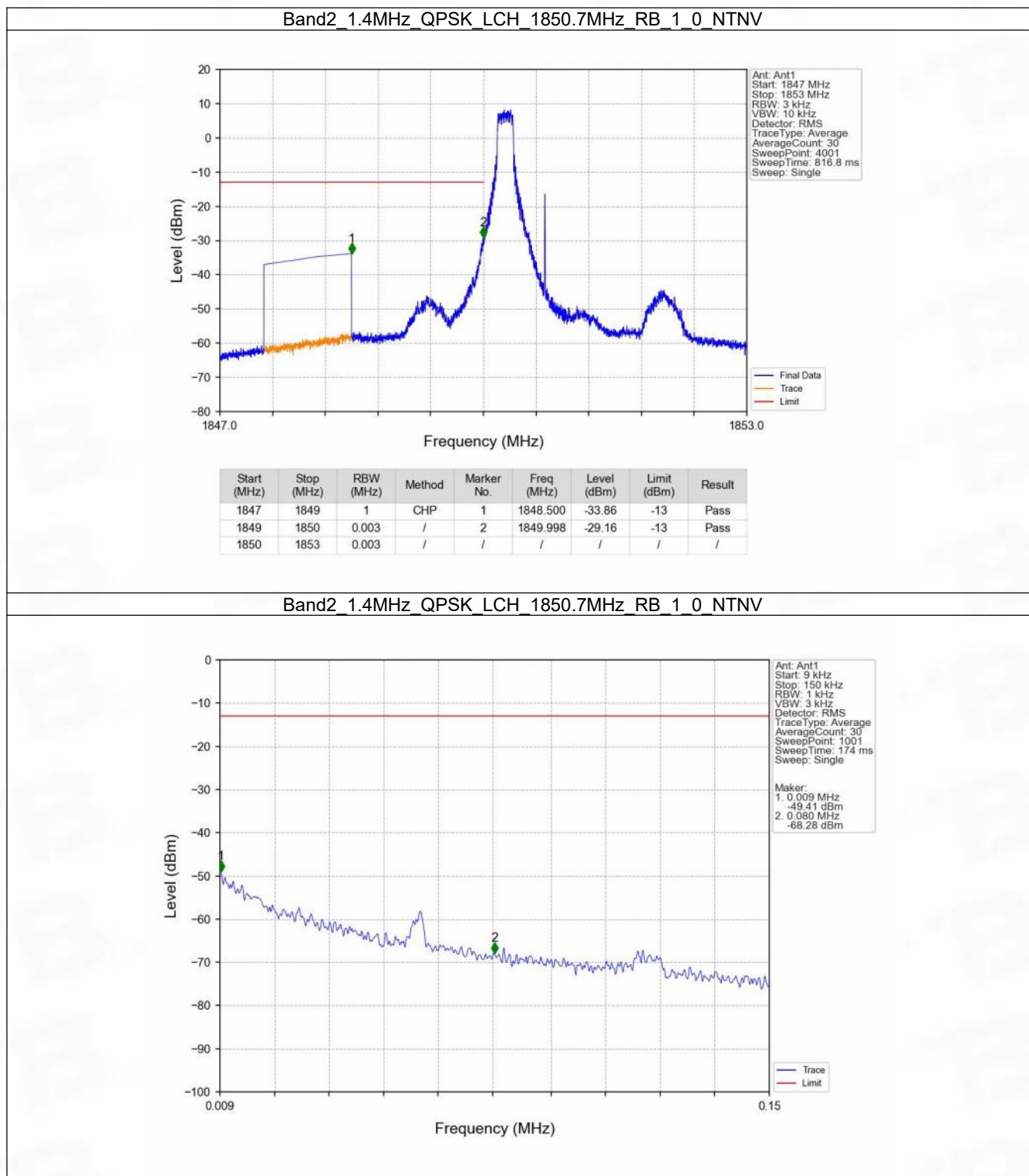
Band: 2 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1902.5	1	74	Refer To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

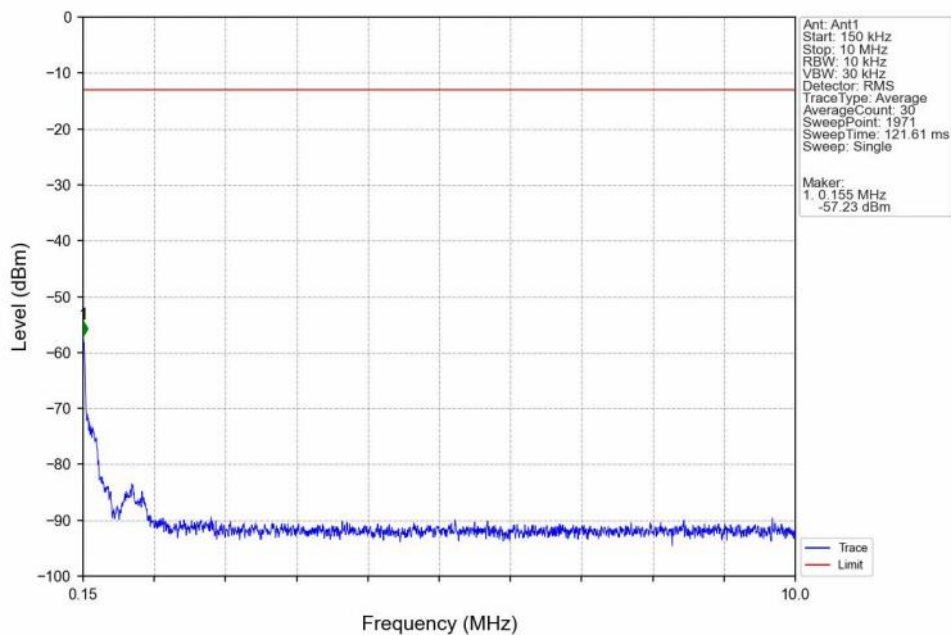
Band: 2 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1900	1	99	Refer To Test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

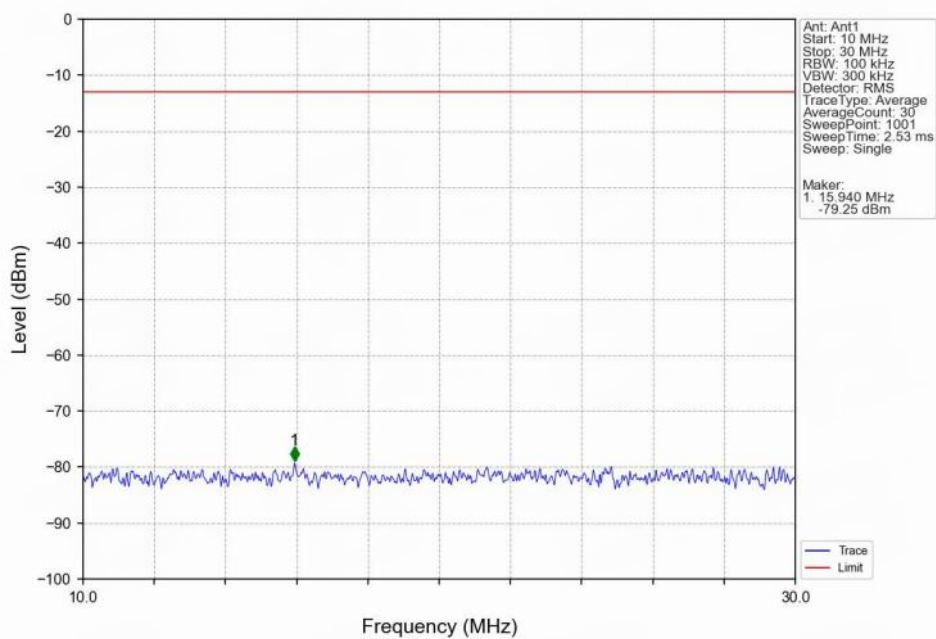
6.2.1 B2_1.4MHz



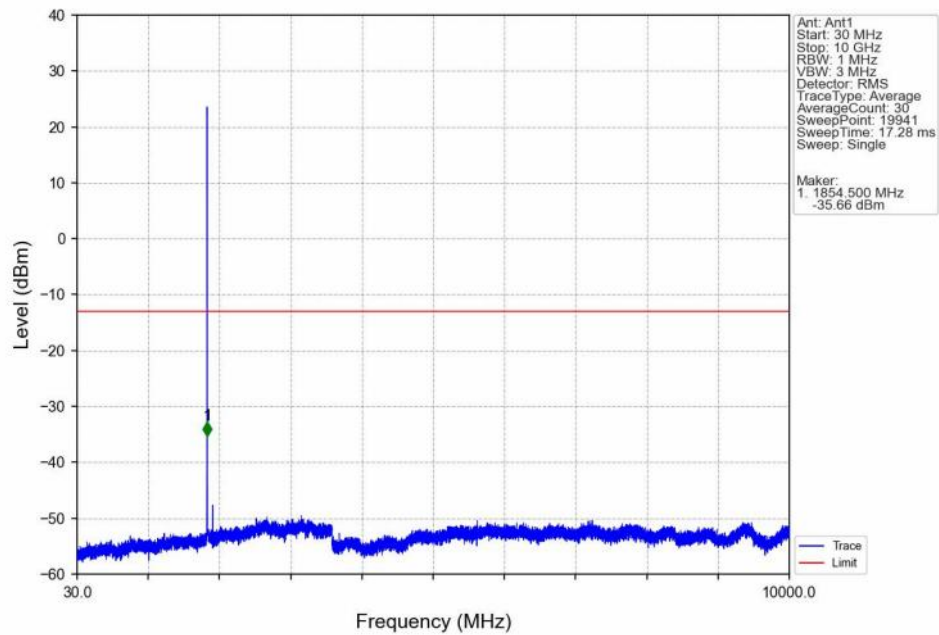
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



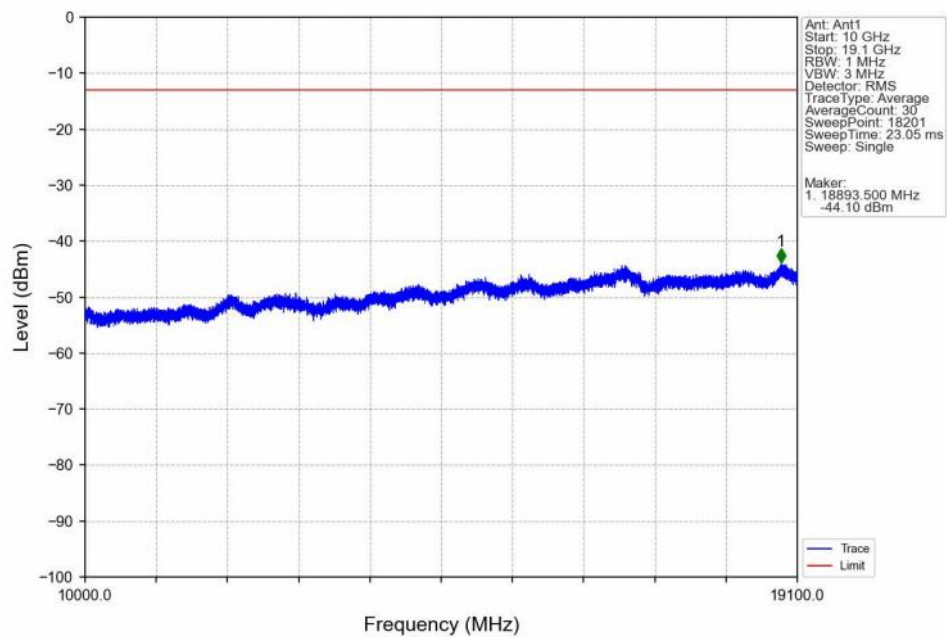
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



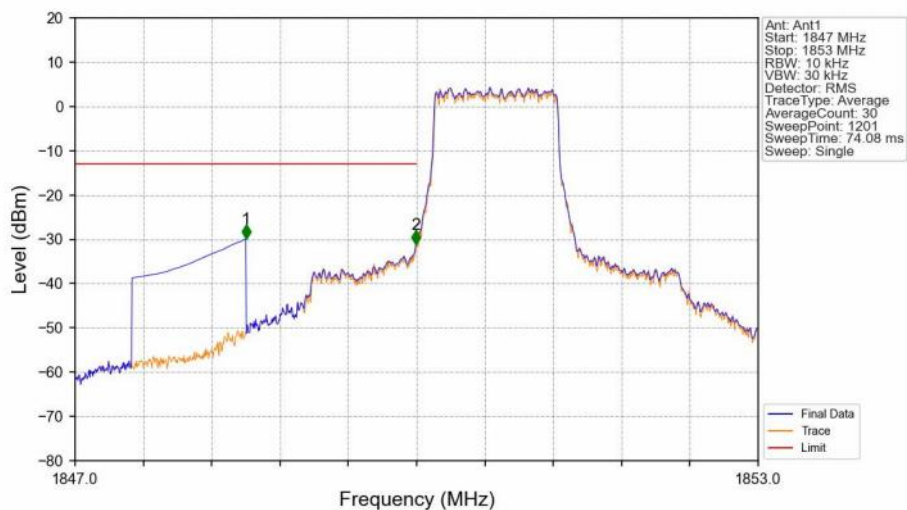
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



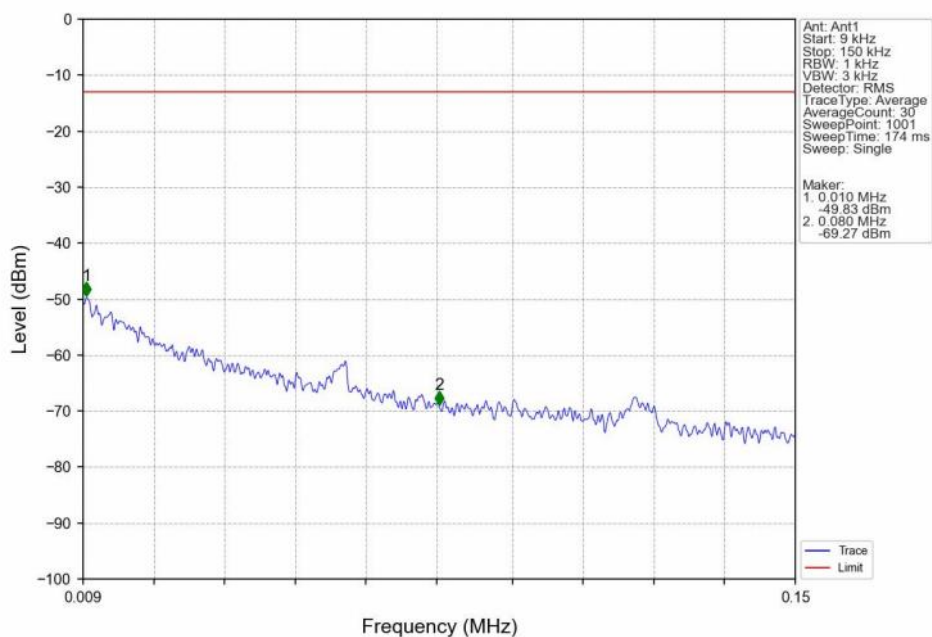
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



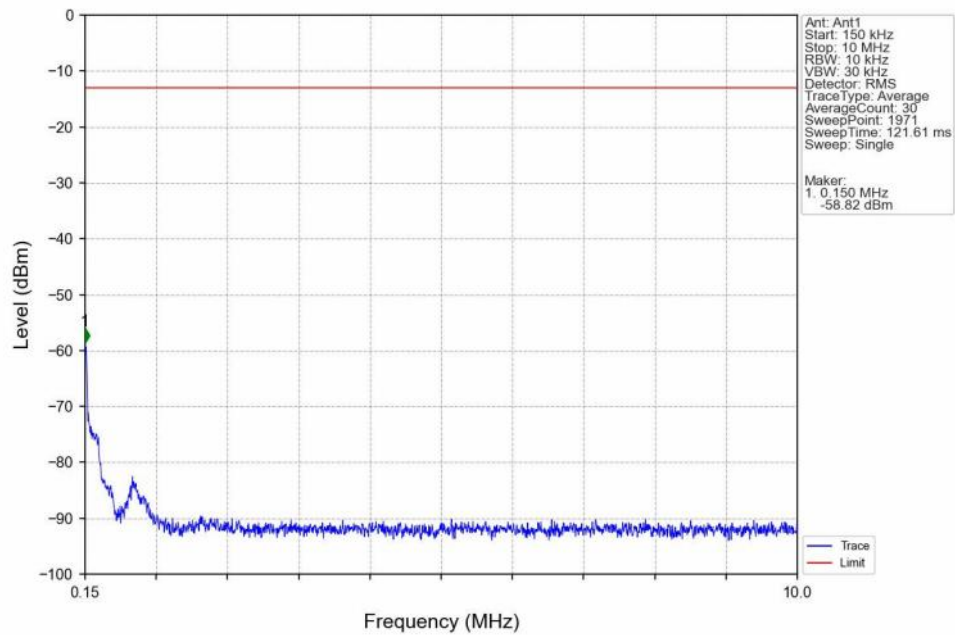
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



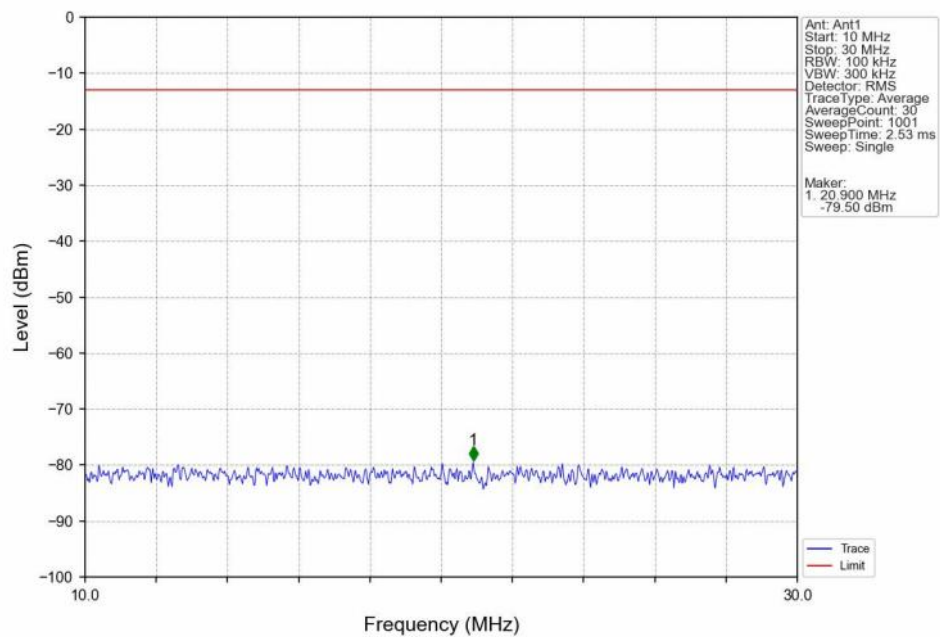
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



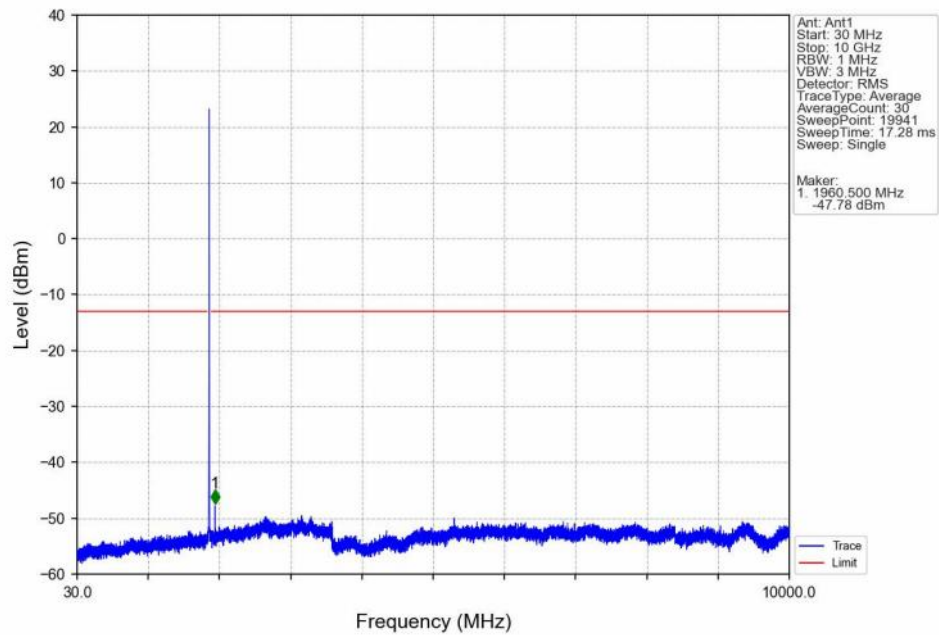
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



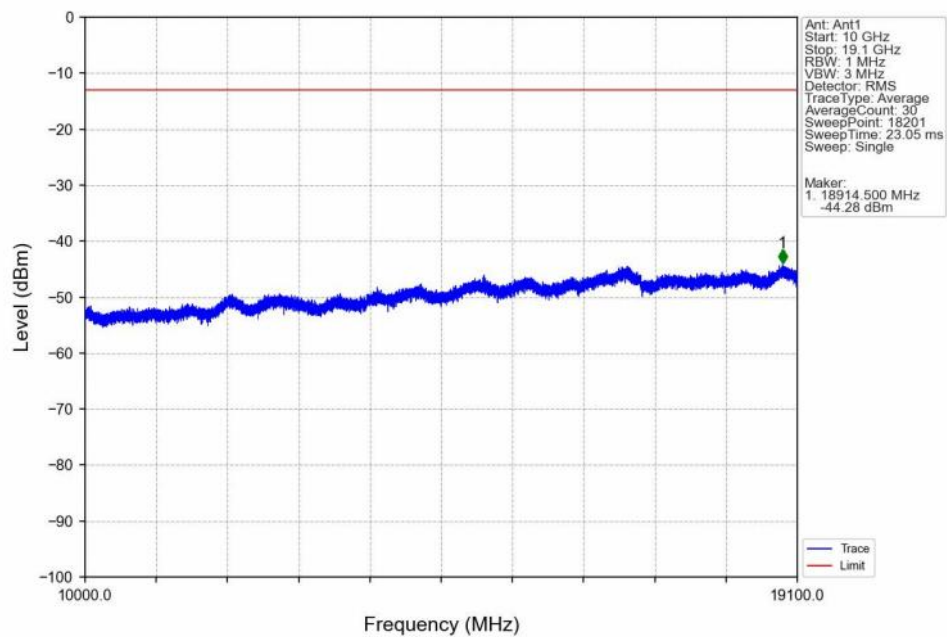
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



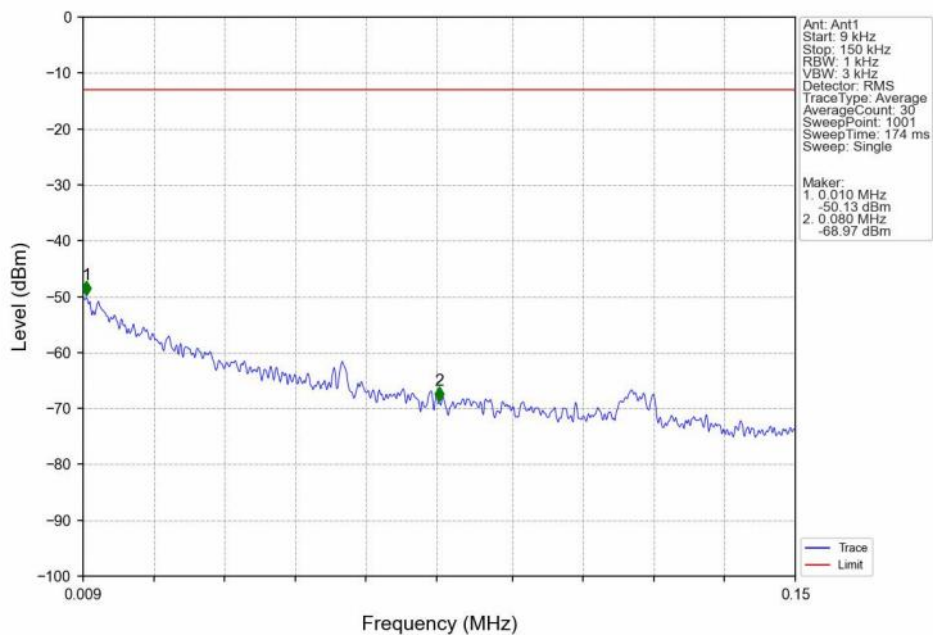
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



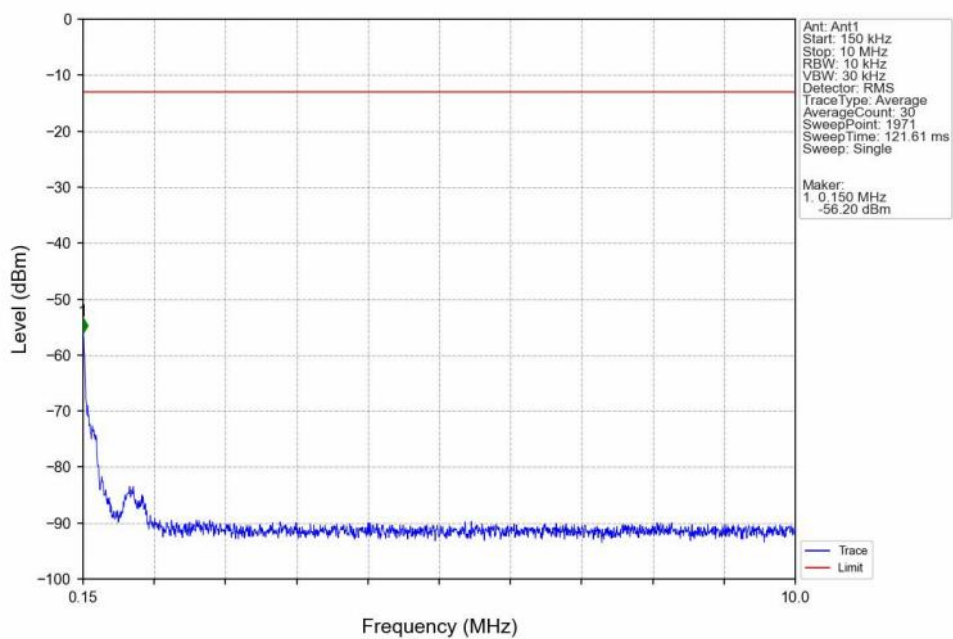
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



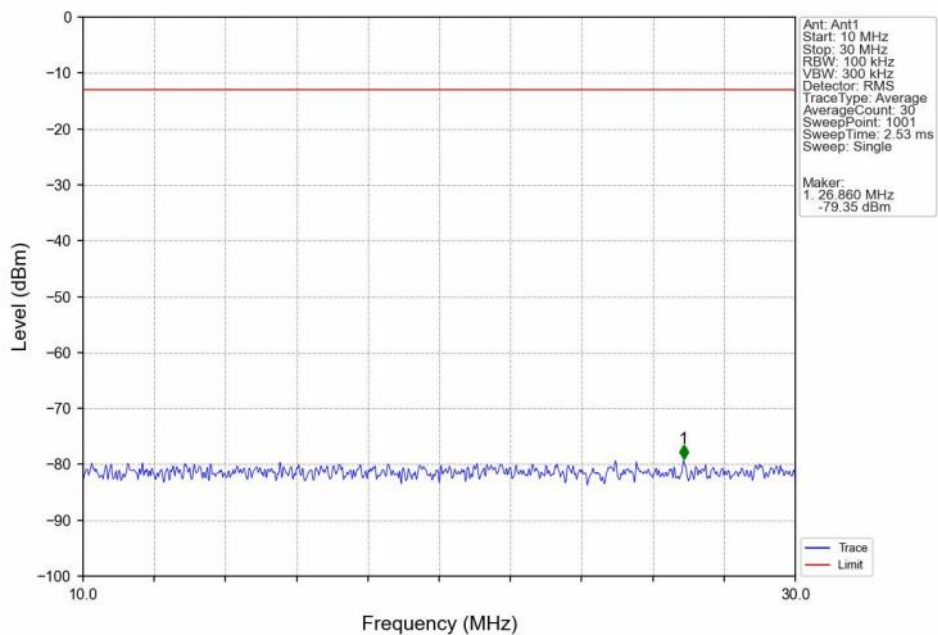
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



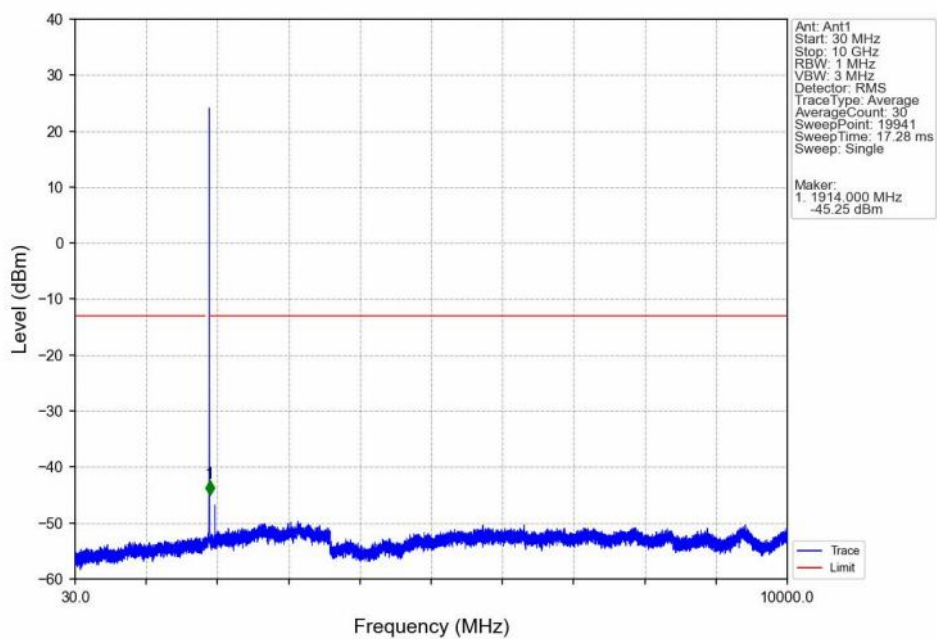
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



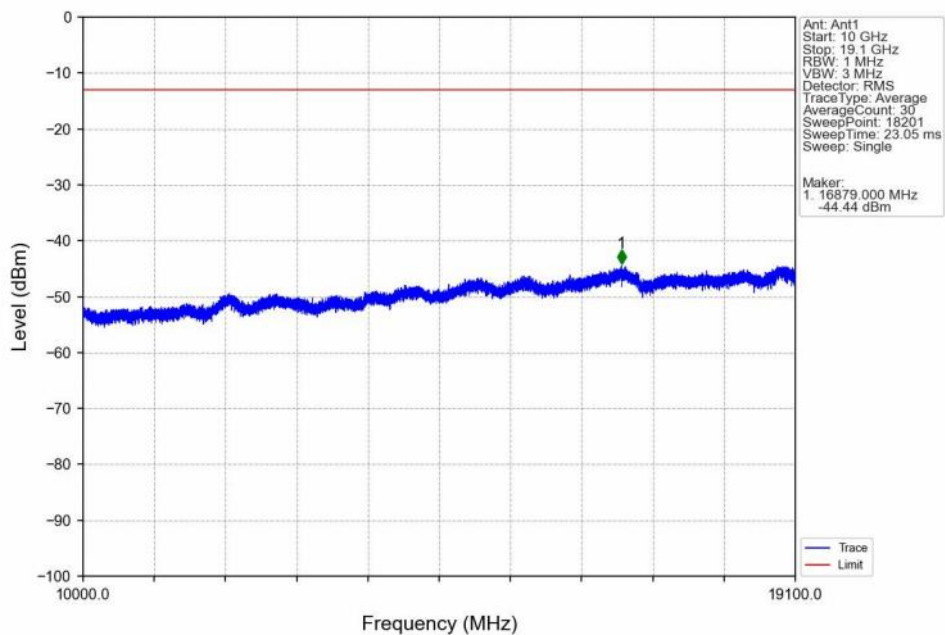
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



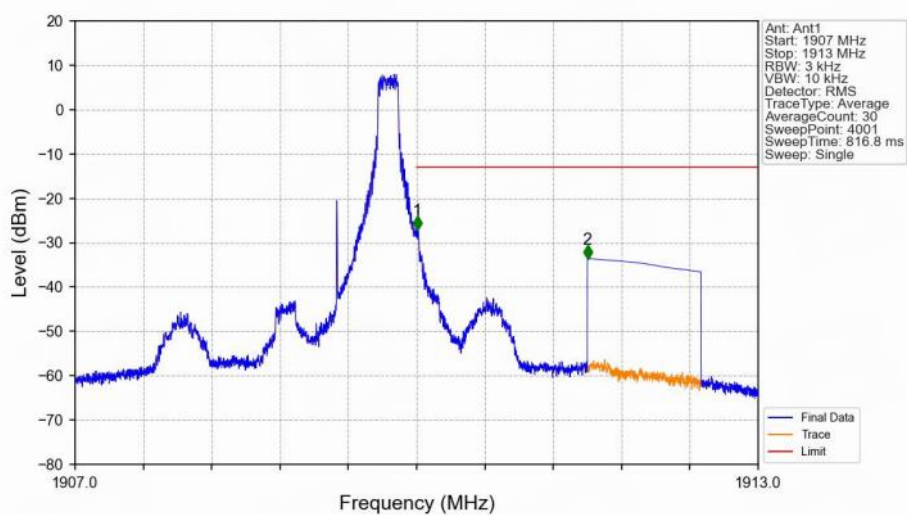
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

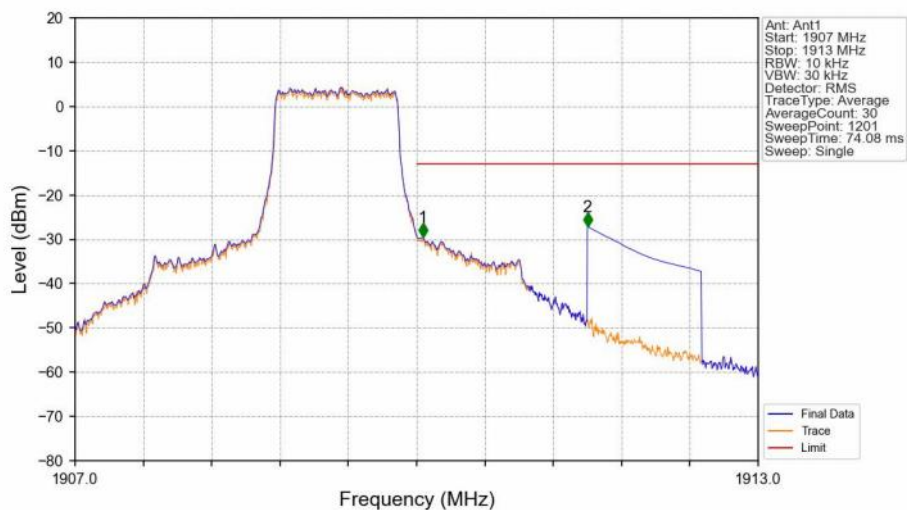


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



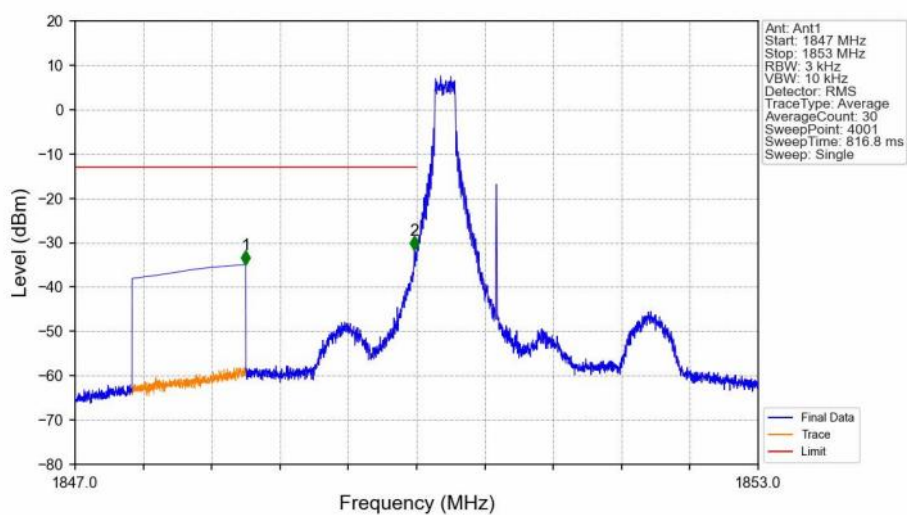
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-27.07	-13	Pass
1911	1913	1	CHP	2	1911.500	-33.63	-13	Pass

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



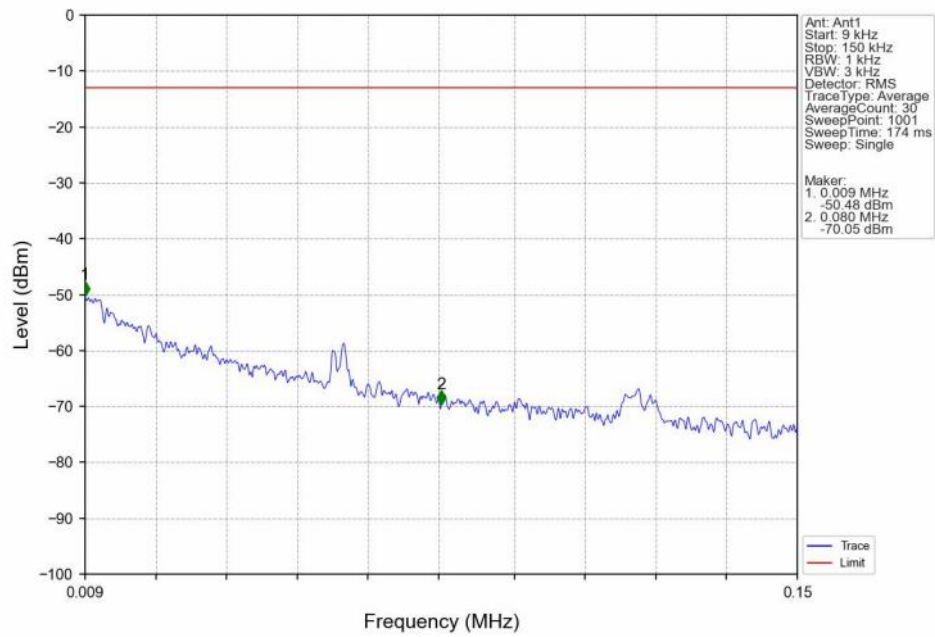
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.013	CHP	/	/	/	/	/
1910	1911	0.013	CHP	1	1910.055	-29.53	-13	Pass
1911	1913	1	CHP	2	1911.500	-27.09	-13	Pass

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

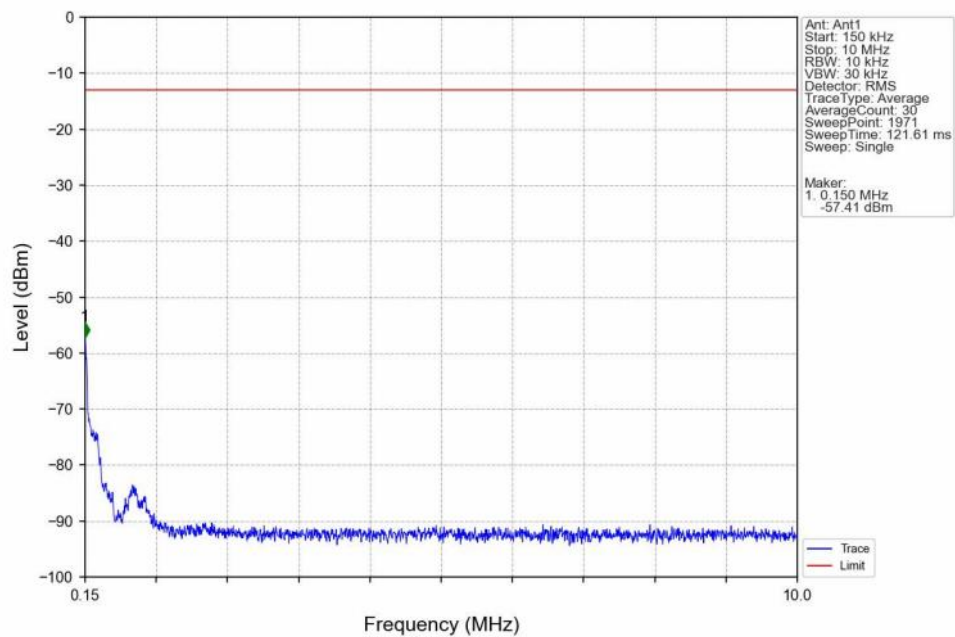


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.497	-34.95	-13	Pass
1849	1850	0.003	/	2	1849.980	-31.59	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

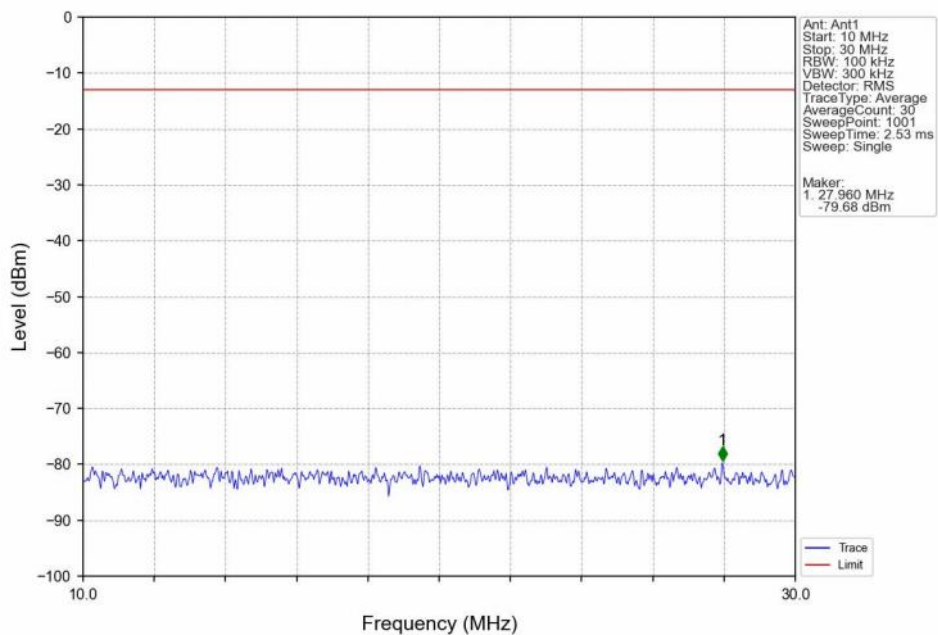
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



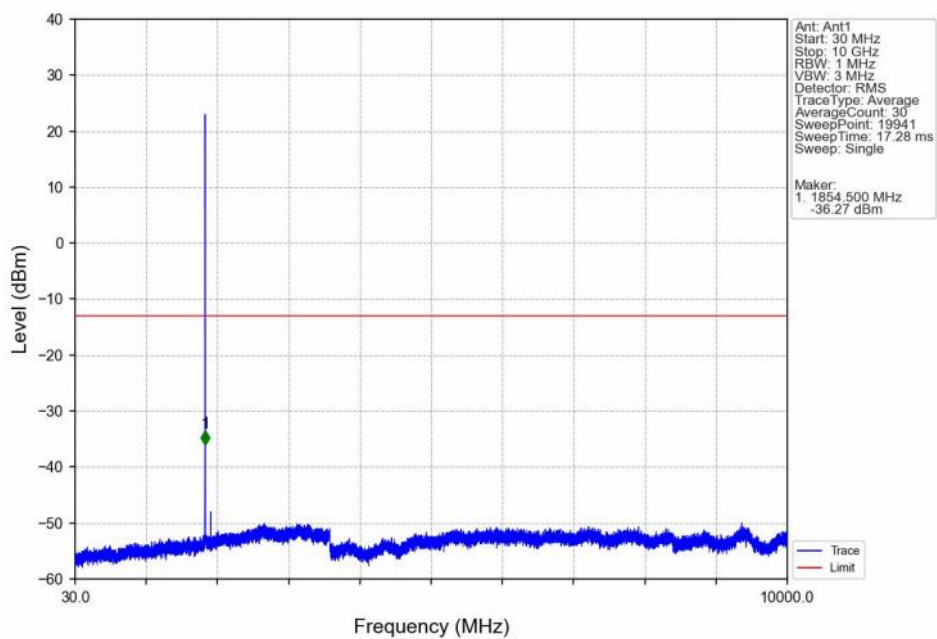
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



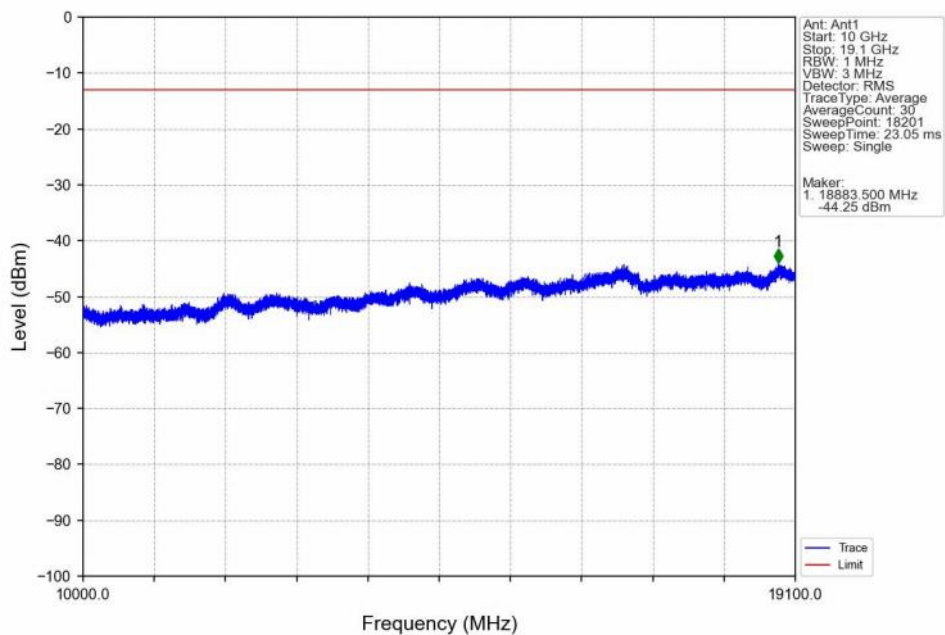
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



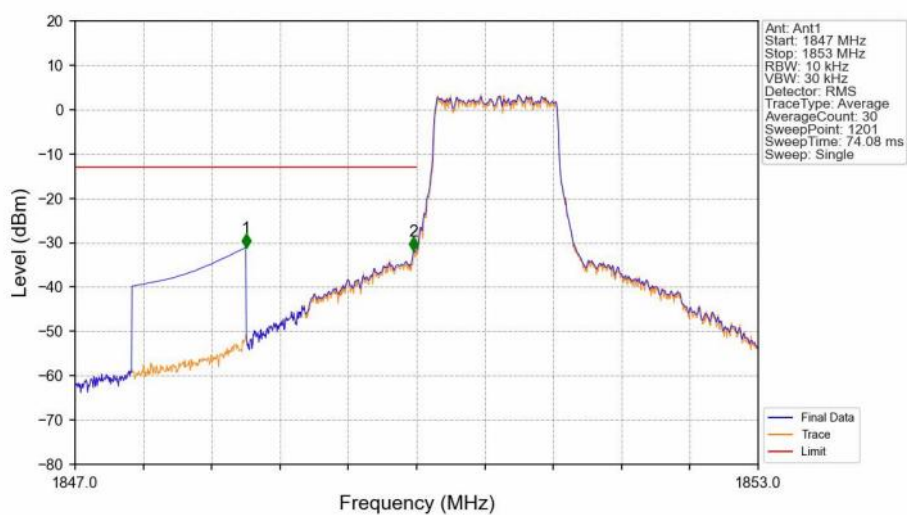
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

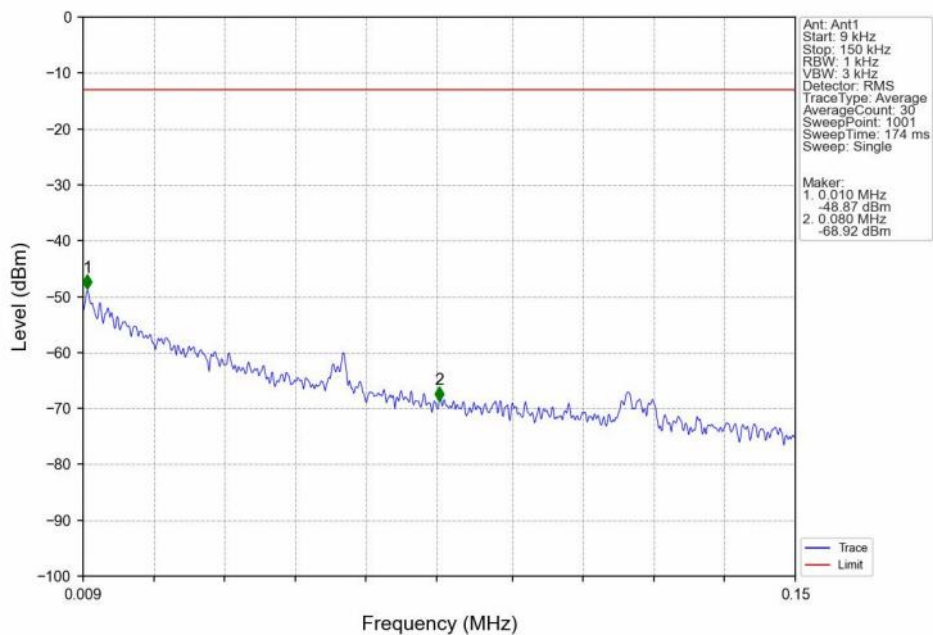


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

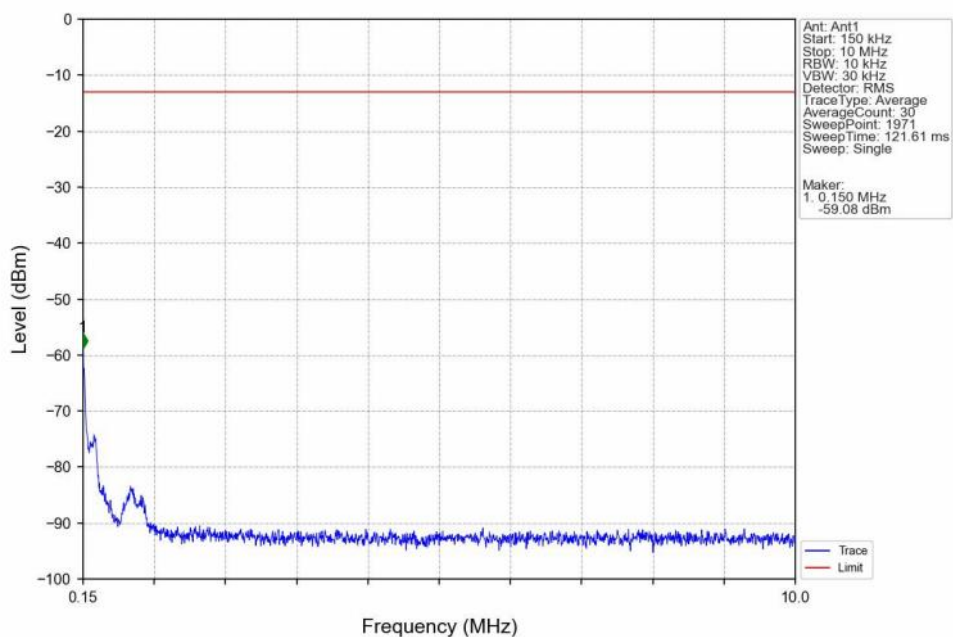


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-31.06	-13	Pass
1849	1850	0.013	CHP	2	1849.975	-31.87	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

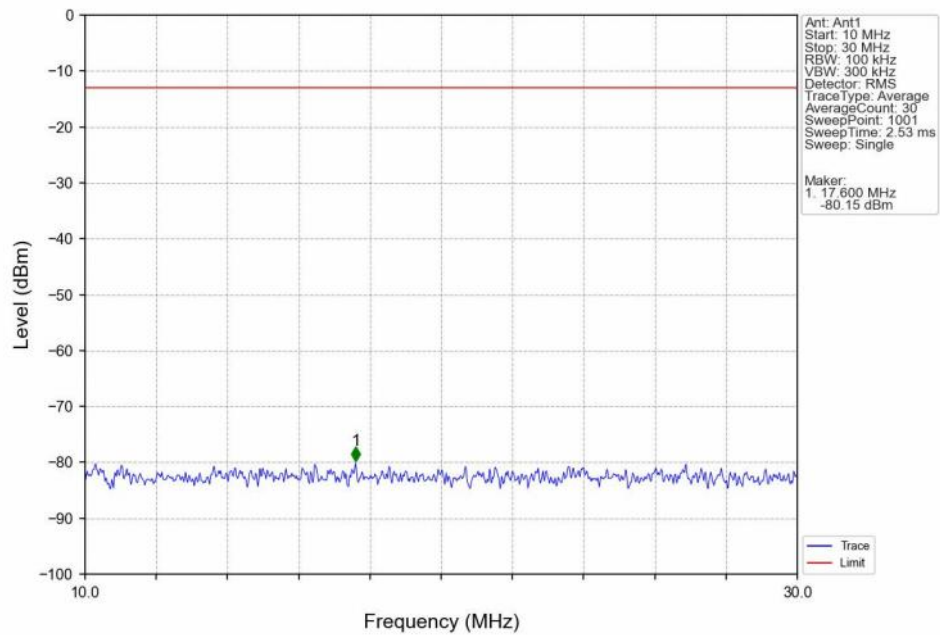
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



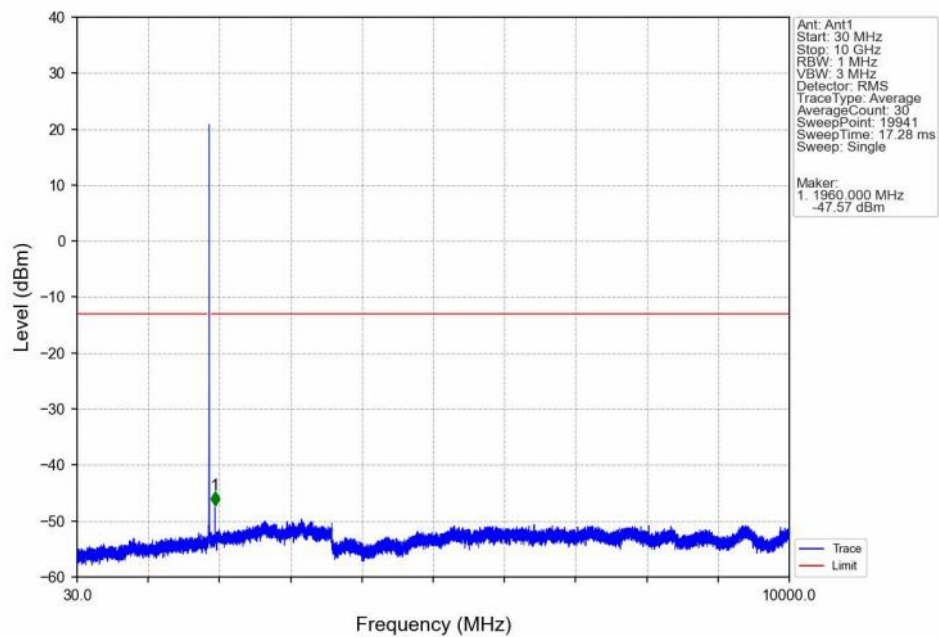
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



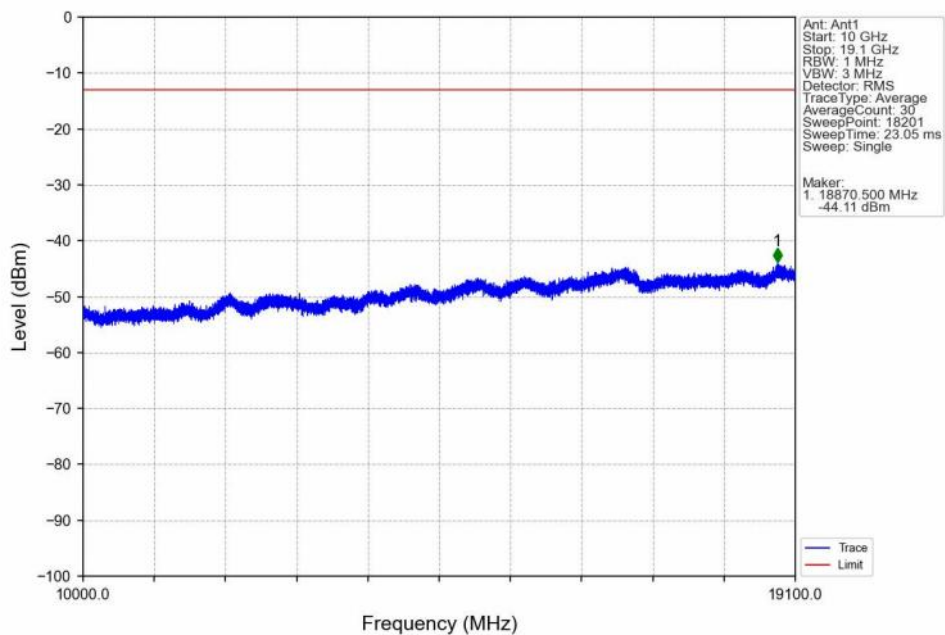
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



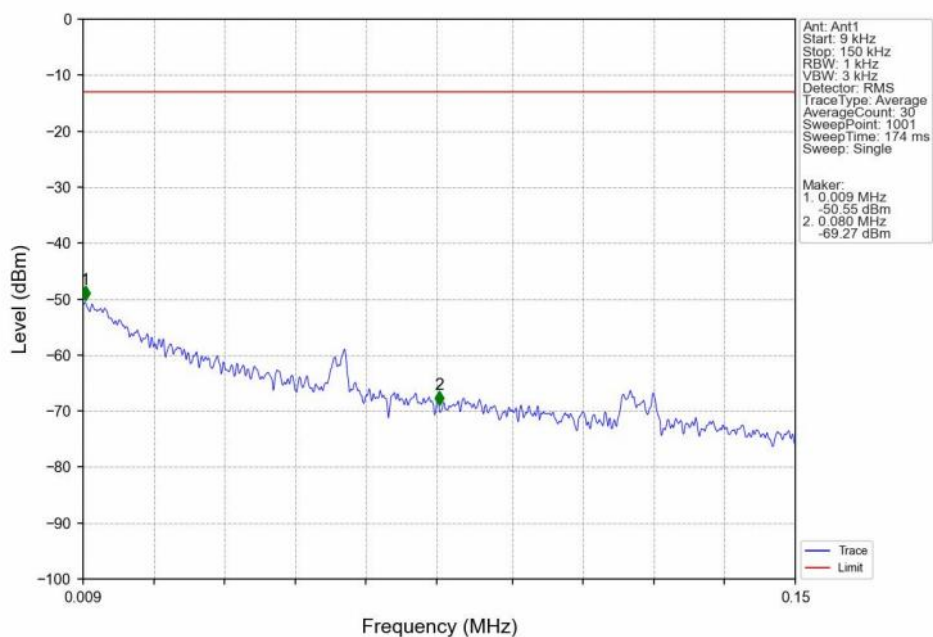
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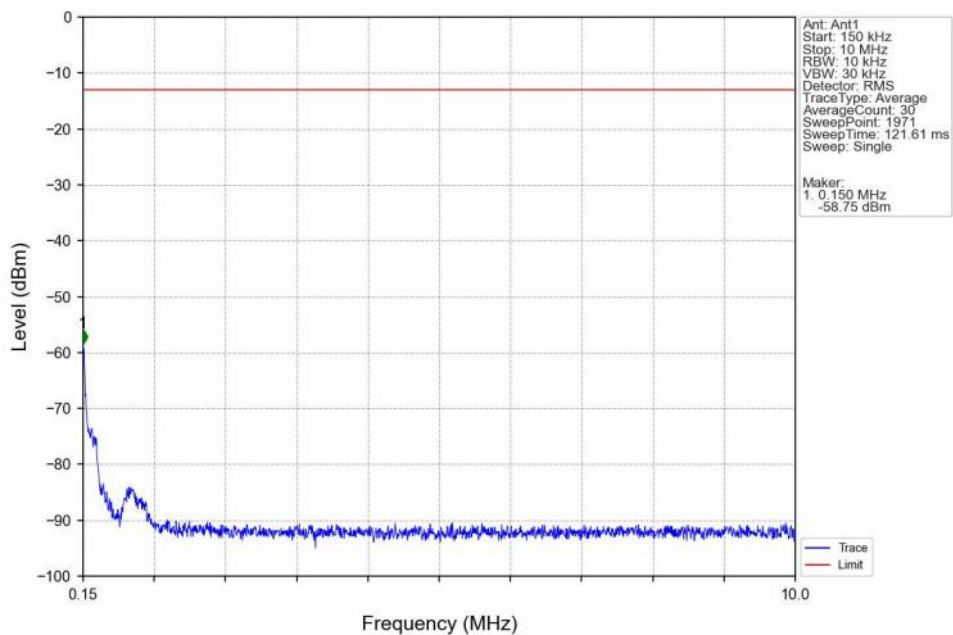
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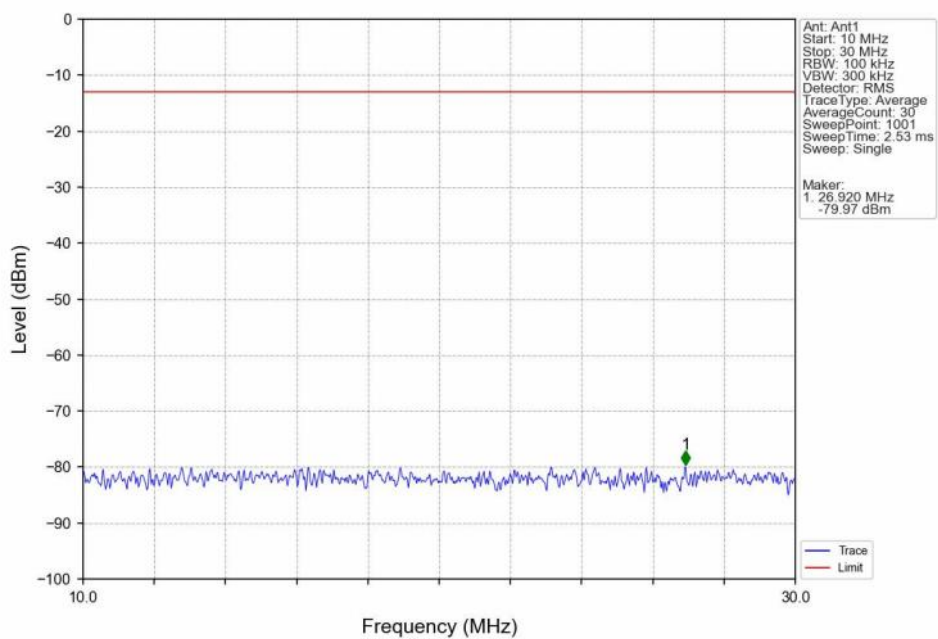
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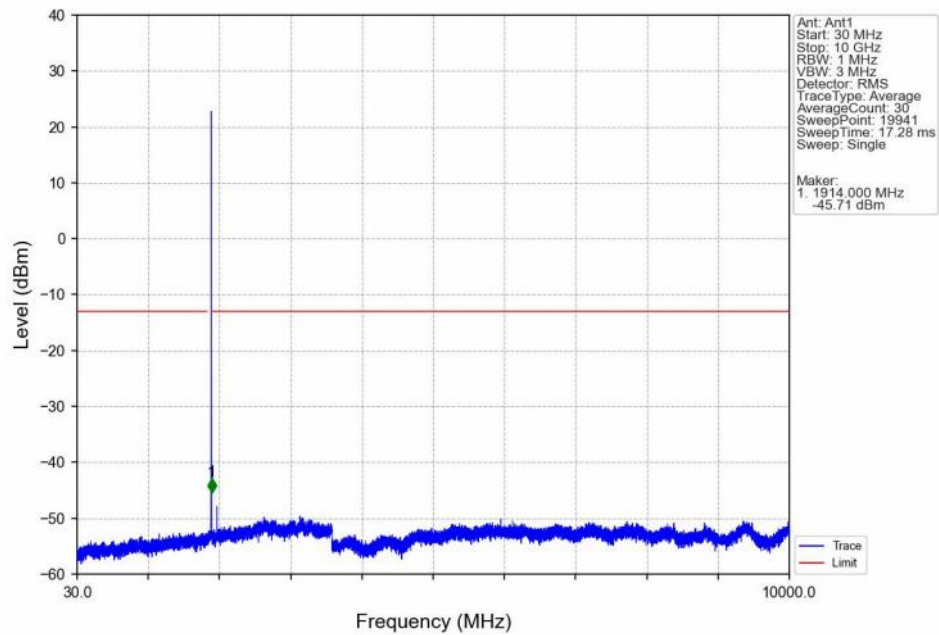
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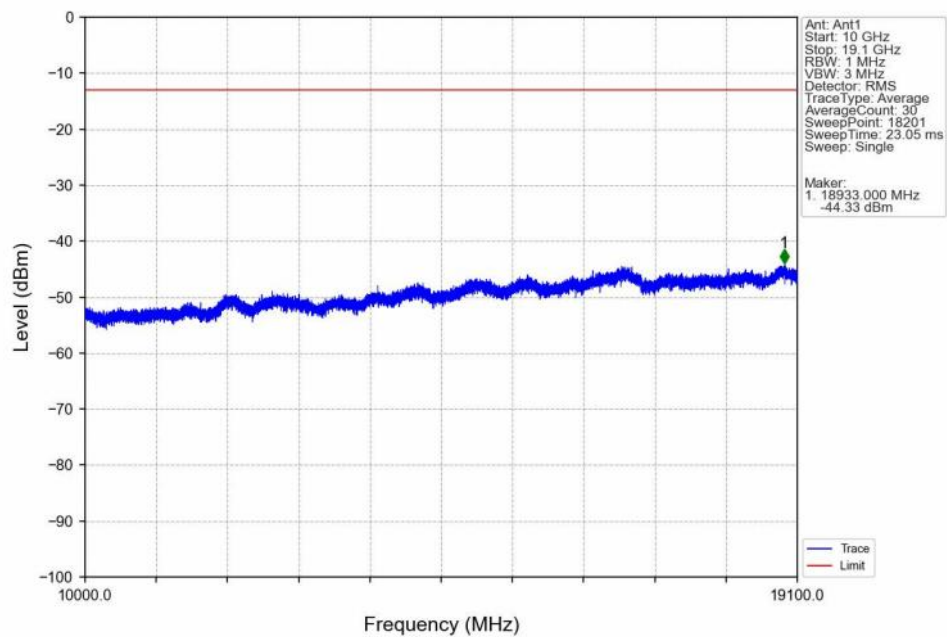
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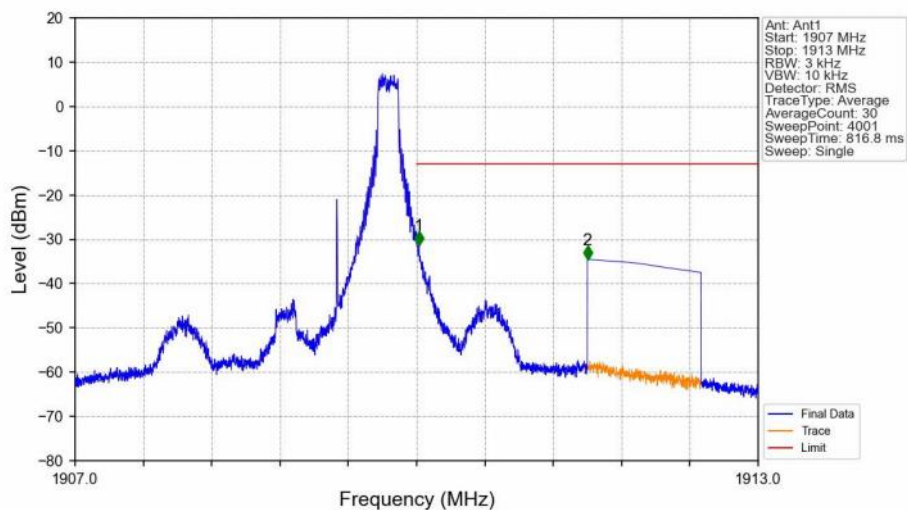
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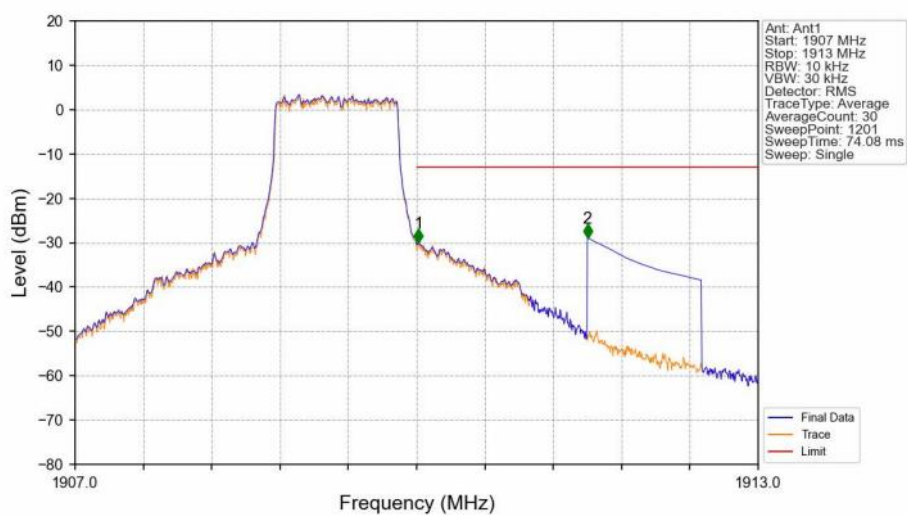
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Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV

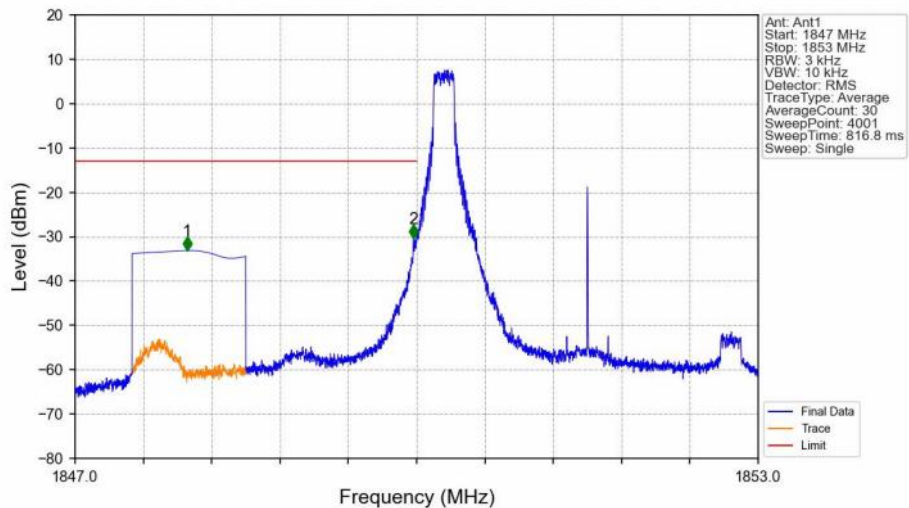


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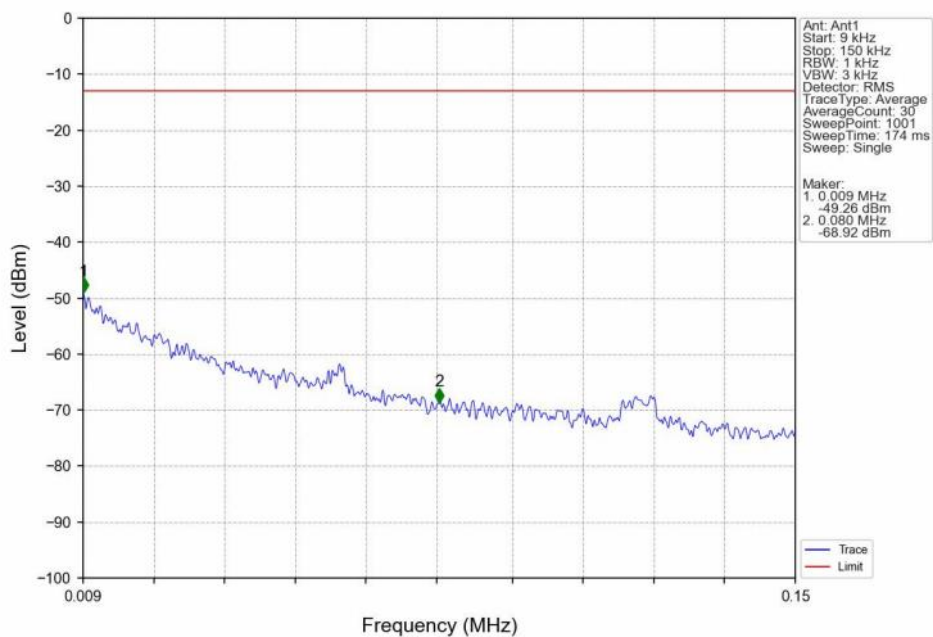


6.2.2 B2_3MHz

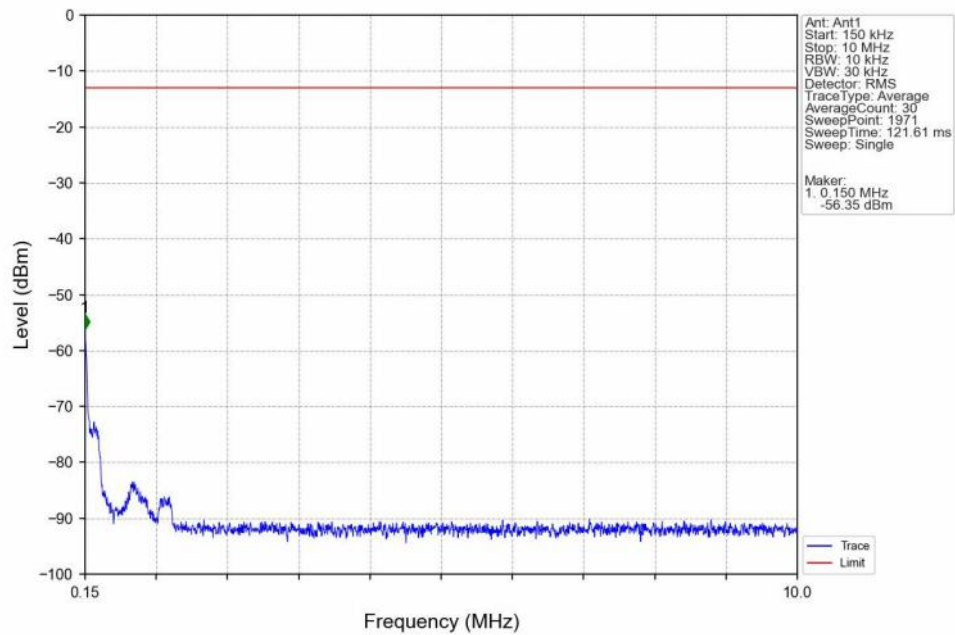
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



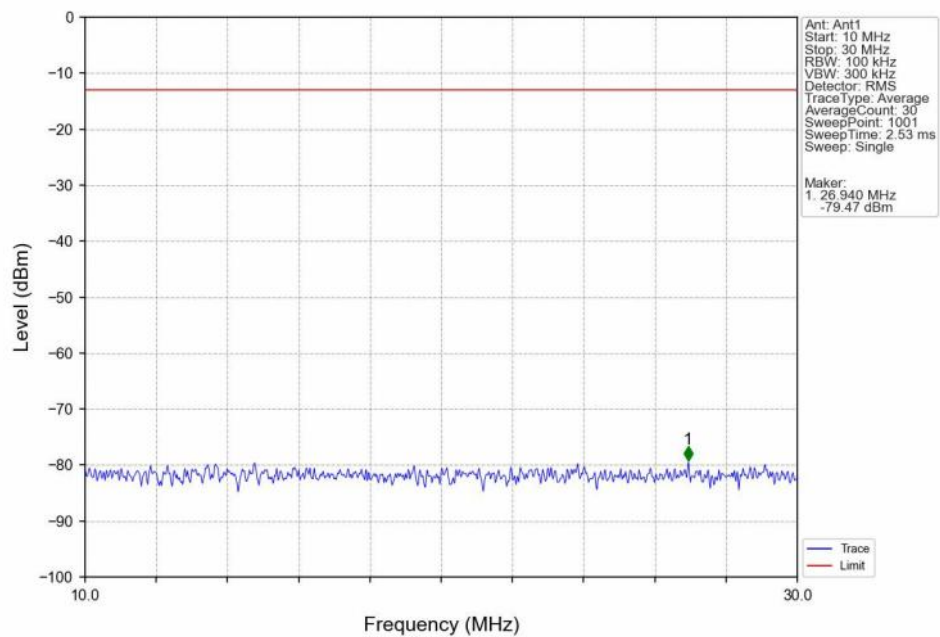
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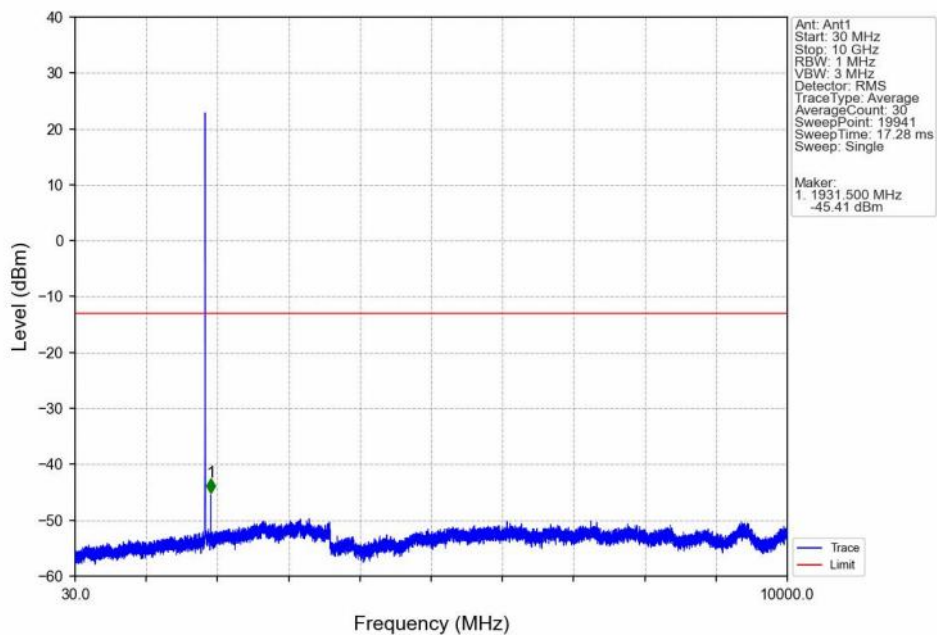
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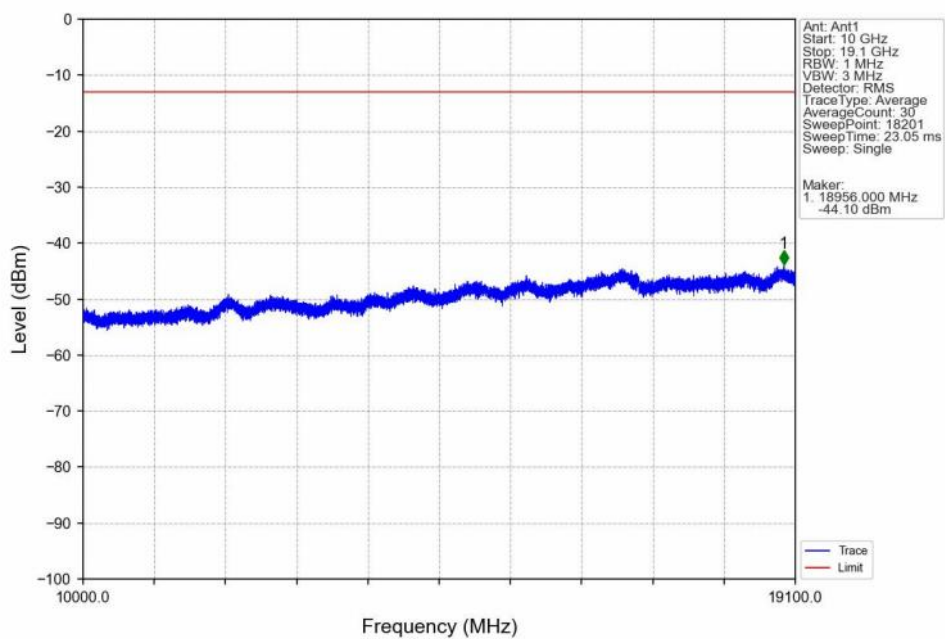
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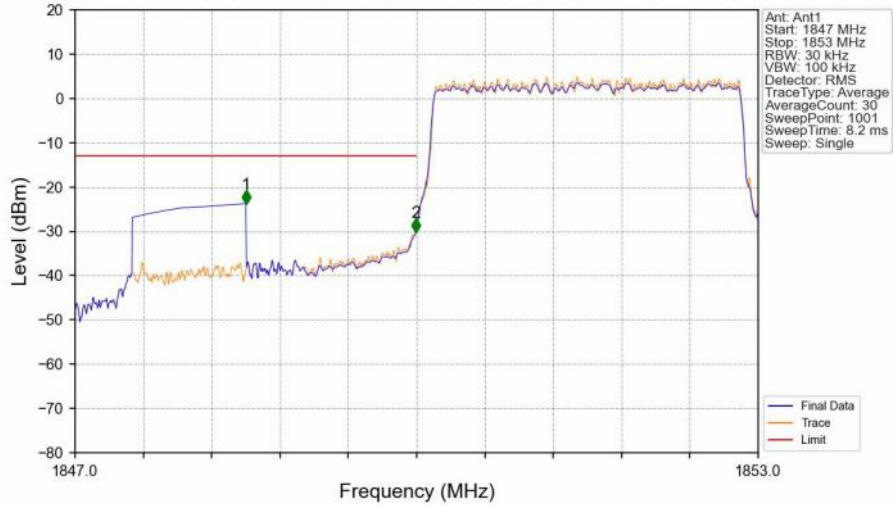
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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

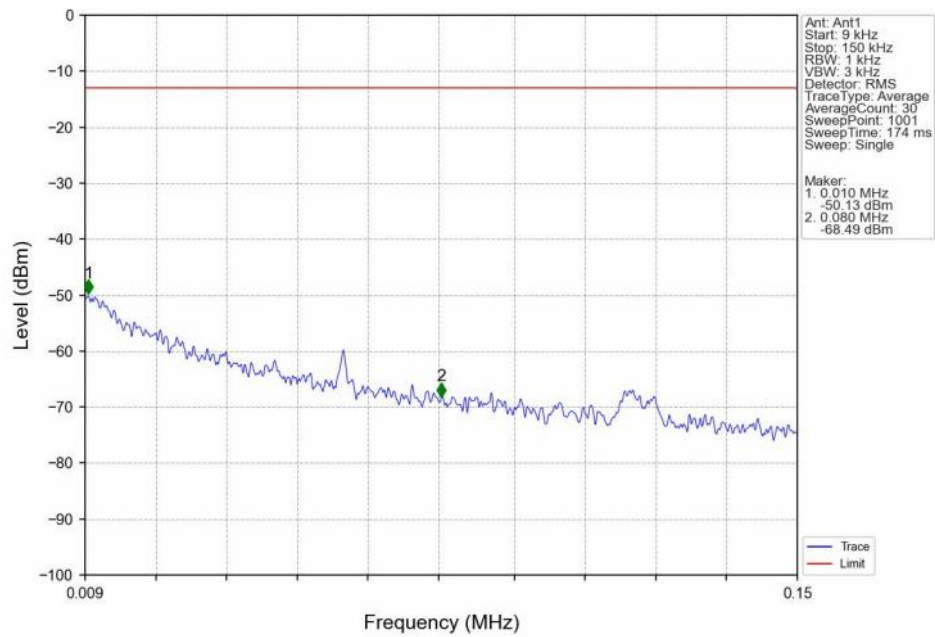


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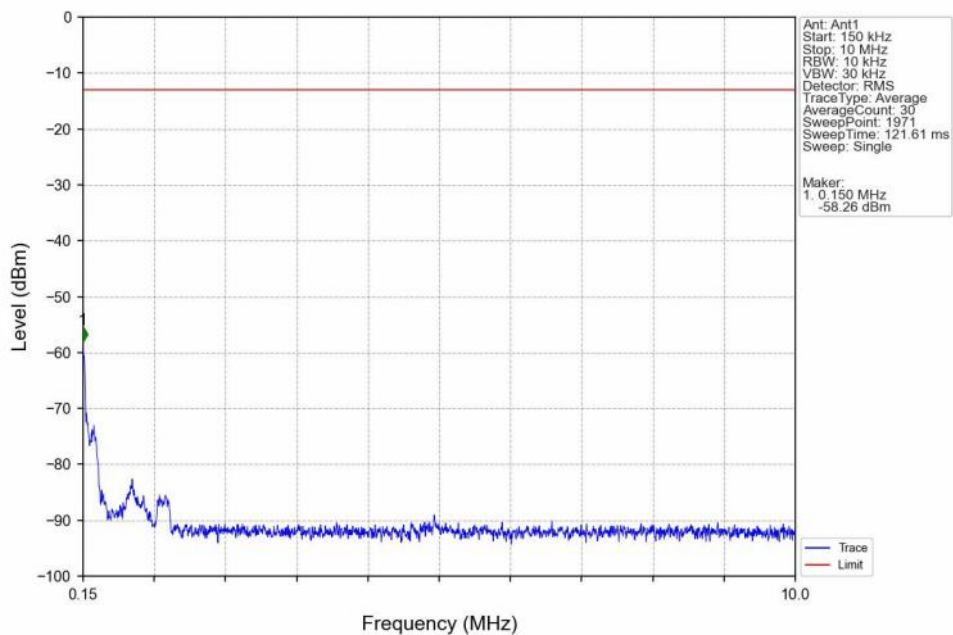


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-23.80	-13	Pass
1849	1850	0.031	CHP	2	1849.994	-30.27	-13	Pass
1850	1853	0.031	CHP	/	/	/	/	/

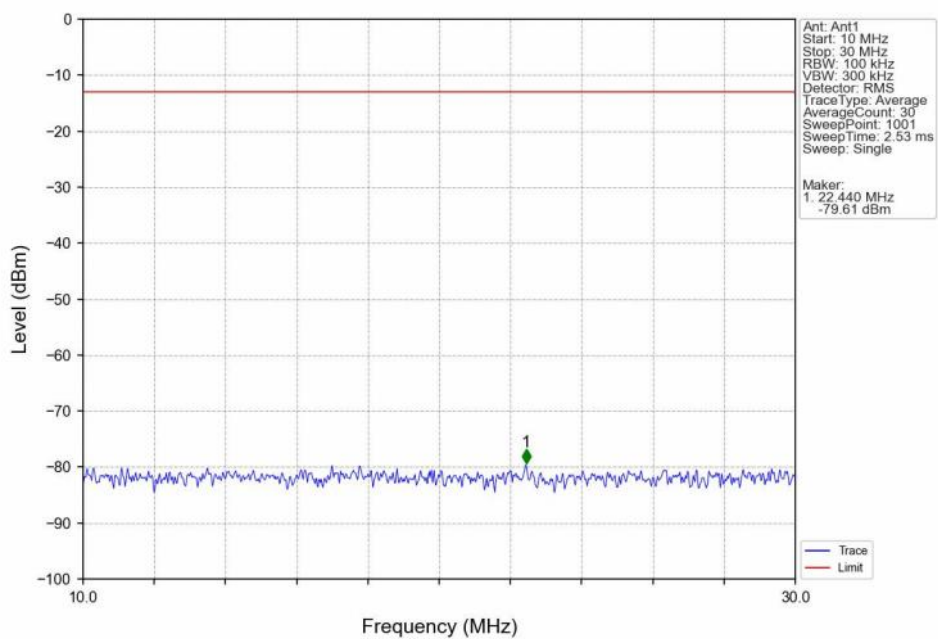
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



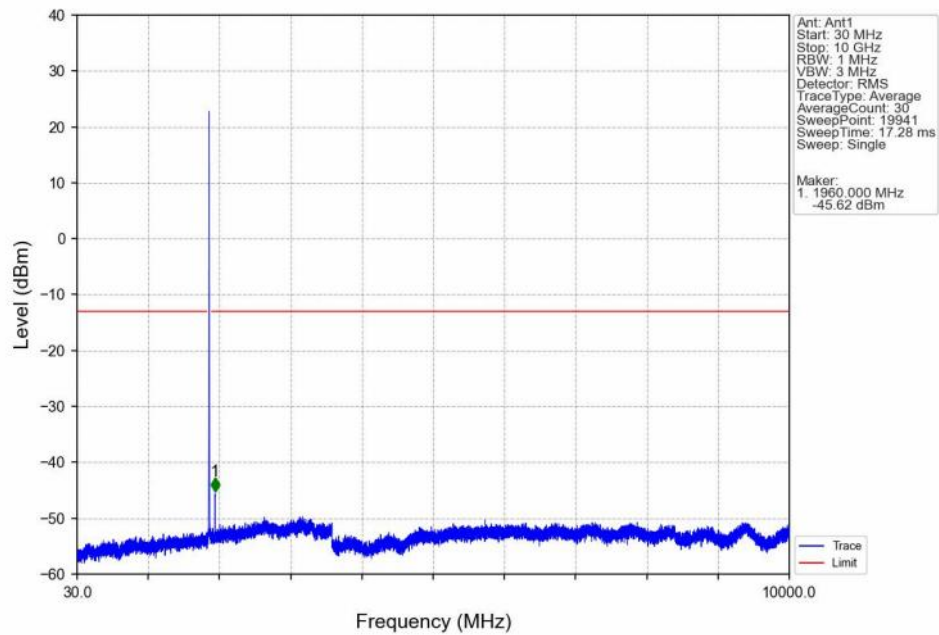
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



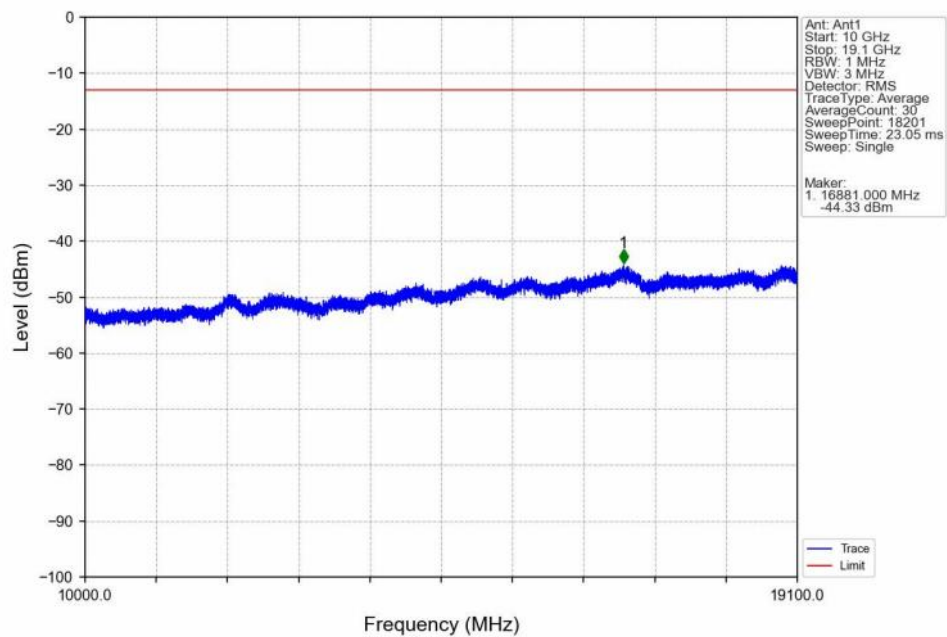
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



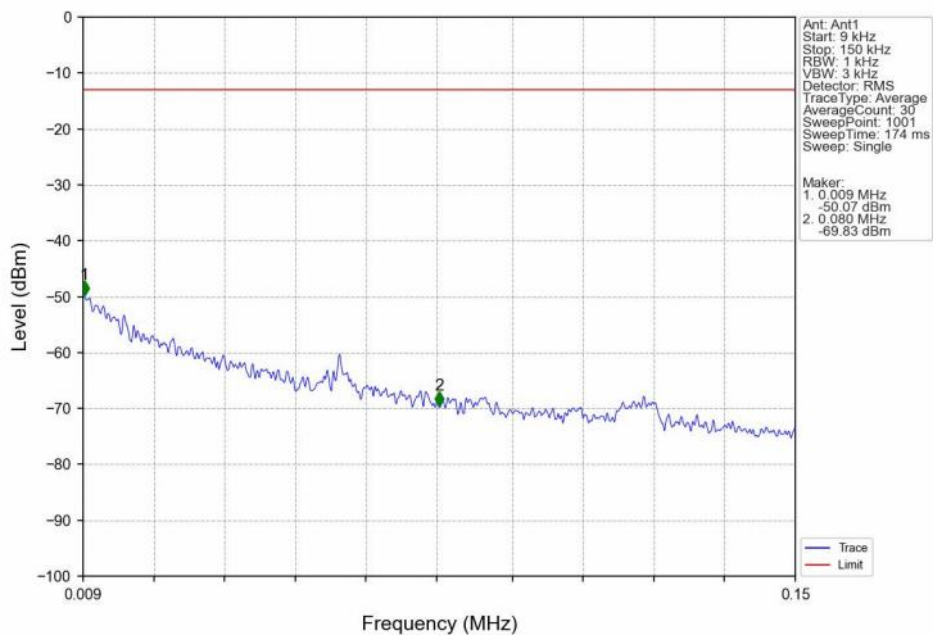
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



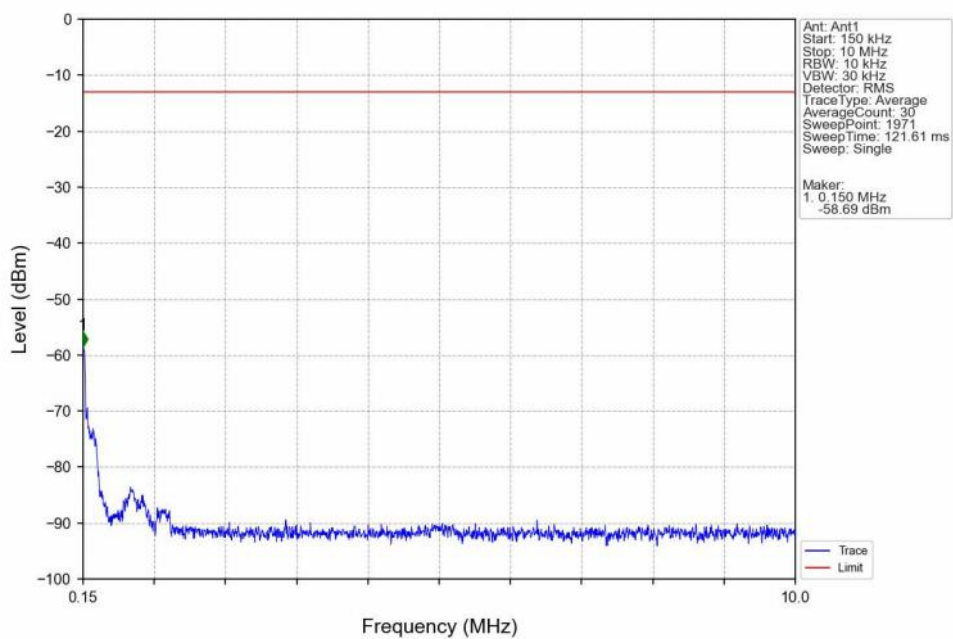
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



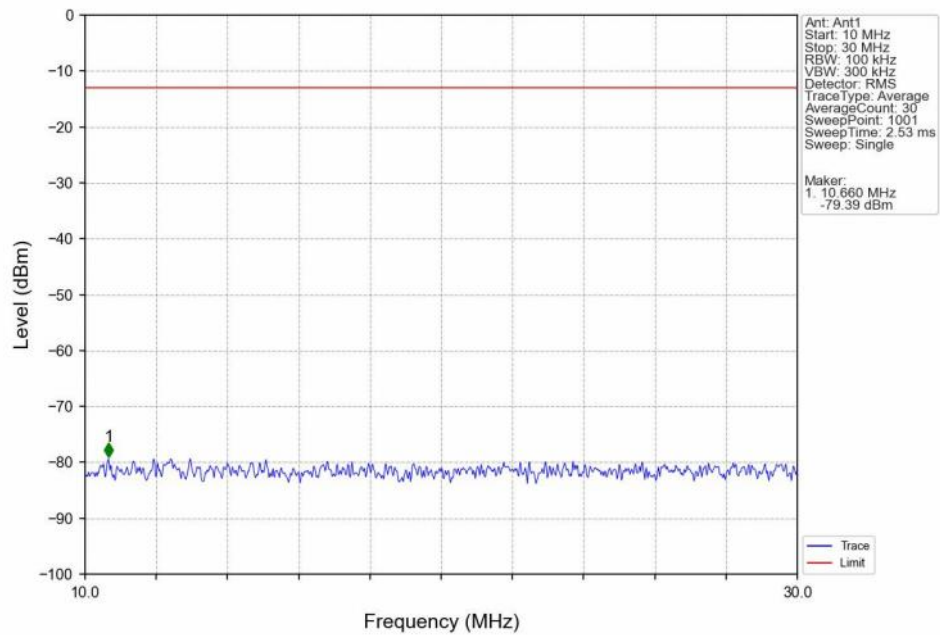
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



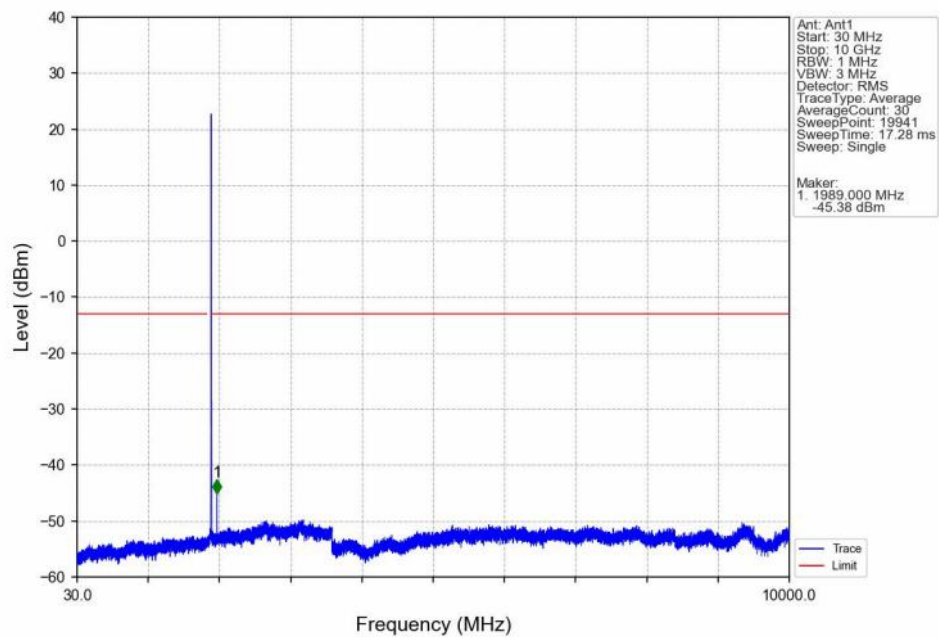
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



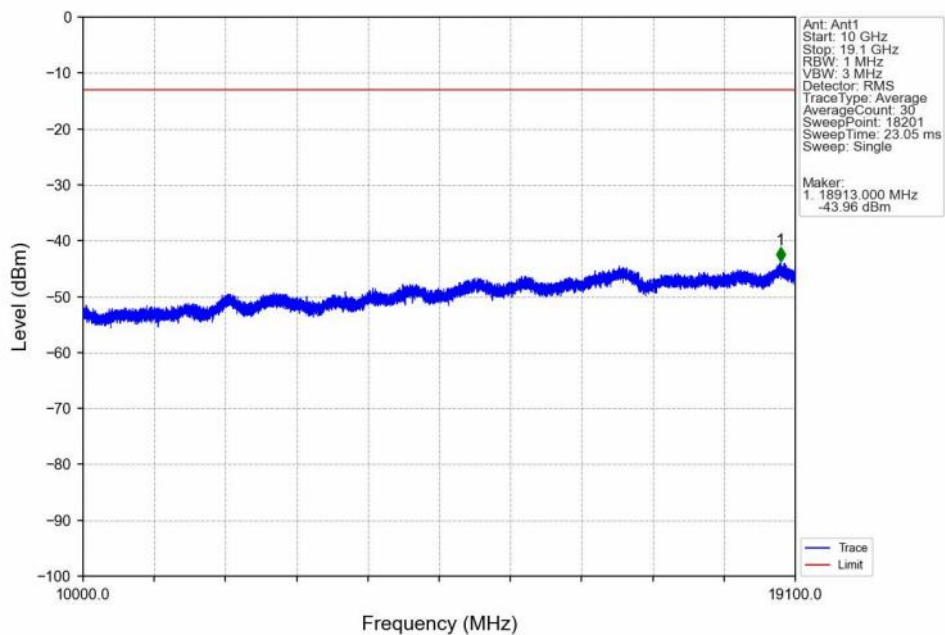
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



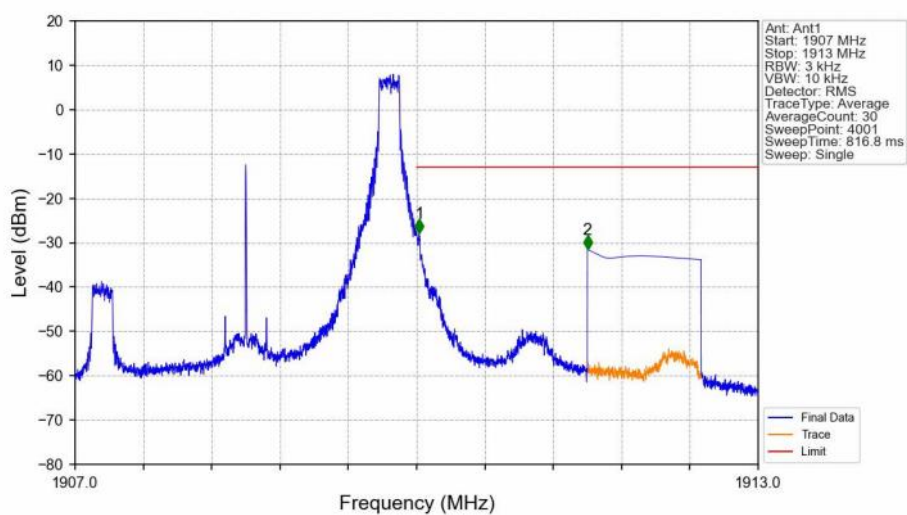
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_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	1910.023	-27.77	-13	Pass
1911	1913	1	CHP	2	1911.500	-31.52	-13	Pass