

Appendix - LTE_band_2

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	21.49	1.37	22.86	<=33.01	Pass
			2	21.51	1.37	22.88	<=33.01	Pass
			5	21.52	1.37	22.89	<=33.01	Pass
		3	0	21.40	1.37	22.77	<=33.01	Pass
			2	21.42	1.37	22.79	<=33.01	Pass
			3	21.38	1.37	22.75	<=33.01	Pass
		6	0	20.49	1.37	21.86	<=33.01	Pass
	1880	1	0	21.41	1.37	22.78	<=33.01	Pass
			2	21.32	1.37	22.69	<=33.01	Pass
			5	21.31	1.37	22.68	<=33.01	Pass
		3	0	21.35	1.37	22.72	<=33.01	Pass
			2	21.38	1.37	22.75	<=33.01	Pass
			3	21.34	1.37	22.71	<=33.01	Pass
		6	0	20.34	1.37	21.71	<=33.01	Pass
	1909.3	1	0	20.85	1.37	22.22	<=33.01	Pass
			2	21.02	1.37	22.39	<=33.01	Pass
			5	20.99	1.37	22.36	<=33.01	Pass
		3	0	20.96	1.37	22.33	<=33.01	Pass
			2	21.00	1.37	22.37	<=33.01	Pass
			3	20.91	1.37	22.28	<=33.01	Pass
		6	0	19.97	1.37	21.34	<=33.01	Pass
16QAM	1850.7	1	0	21.15	1.37	22.52	<=33.01	Pass
			2	21.22	1.37	22.59	<=33.01	Pass
			5	21.23	1.37	22.60	<=33.01	Pass
		3	0	20.62	1.37	21.99	<=33.01	Pass
			2	20.59	1.37	21.96	<=33.01	Pass
			3	20.66	1.37	22.03	<=33.01	Pass
		6	0	19.71	1.37	21.08	<=33.01	Pass
	1880	1	0	20.79	1.37	22.16	<=33.01	Pass
			2	20.84	1.37	22.21	<=33.01	Pass
			5	20.74	1.37	22.11	<=33.01	Pass
		3	0	20.24	1.37	21.61	<=33.01	Pass
			2	20.26	1.37	21.63	<=33.01	Pass
			3	20.29	1.37	21.66	<=33.01	Pass
		6	0	19.70	1.37	21.07	<=33.01	Pass
	1909.3	1	0	20.03	1.37	21.40	<=33.01	Pass
			2	20.00	1.37	21.37	<=33.01	Pass
			5	20.02	1.37	21.39	<=33.01	Pass
		3	0	19.81	1.37	21.18	<=33.01	Pass
			2	19.81	1.37	21.18	<=33.01	Pass
			3	19.78	1.37	21.15	<=33.01	Pass
		6	0	19.12	1.37	20.49	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTVN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1851.5	1	0	21.35	1.37	22.72	<=33.01	Pass	
			7	21.33	1.37	22.70	<=33.01	Pass	
			14	21.22	1.37	22.59	<=33.01	Pass	
		8	0	20.34	1.37	21.71	<=33.01	Pass	
			4	20.33	1.37	21.70	<=33.01	Pass	
			7	20.28	1.37	21.65	<=33.01	Pass	
		15	0	20.36	1.37	21.73	<=33.01	Pass	
		1880	1	0	21.17	1.37	22.54	<=33.01	Pass
				7	21.15	1.37	22.52	<=33.01	Pass
	14			21.15	1.37	22.52	<=33.01	Pass	
	8		0	20.30	1.37	21.67	<=33.01	Pass	
			4	20.28	1.37	21.65	<=33.01	Pass	
			7	20.26	1.37	21.63	<=33.01	Pass	
	15		0	20.27	1.37	21.64	<=33.01	Pass	
	1908.5		1	0	20.95	1.37	22.32	<=33.01	Pass
				7	20.99	1.37	22.36	<=33.01	Pass
		14		20.90	1.37	22.27	<=33.01	Pass	
		8	0	20.00	1.37	21.37	<=33.01	Pass	
			4	19.96	1.37	21.33	<=33.01	Pass	
			7	20.03	1.37	21.40	<=33.01	Pass	
		15	0	20.10	1.37	21.47	<=33.01	Pass	
16QAM		1851.5	1	0	20.66	1.37	22.03	<=33.01	Pass
				7	20.61	1.37	21.98	<=33.01	Pass
	14			20.54	1.37	21.91	<=33.01	Pass	
	8		0	19.56	1.37	20.93	<=33.01	Pass	
			4	19.64	1.37	21.01	<=33.01	Pass	
			7	19.85	1.37	21.22	<=33.01	Pass	
	15		0	19.50	1.37	20.87	<=33.01	Pass	
	1880		1	0	21.17	1.37	22.54	<=33.01	Pass
				7	21.18	1.37	22.55	<=33.01	Pass
		14		21.17	1.37	22.54	<=33.01	Pass	
		8	0	19.74	1.37	21.11	<=33.01	Pass	
			4	19.45	1.37	20.82	<=33.01	Pass	
			7	19.43	1.37	20.80	<=33.01	Pass	
		15	0	19.65	1.37	21.02	<=33.01	Pass	
		1908.5	1	0	20.63	1.37	22.00	<=33.01	Pass
				7	20.63	1.37	22.00	<=33.01	Pass
	14			20.63	1.37	22.00	<=33.01	Pass	
	8		0	19.67	1.37	21.04	<=33.01	Pass	
			4	19.29	1.37	20.66	<=33.01	Pass	
			7	19.37	1.37	20.74	<=33.01	Pass	
	15		0	19.12	1.37	20.49	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	21.25	1.37	22.62	<=33.01	Pass
			13	21.17	1.37	22.54	<=33.01	Pass
			24	21.15	1.37	22.52	<=33.01	Pass
		12	0	20.34	1.37	21.71	<=33.01	Pass
			6	20.38	1.37	21.75	<=33.01	Pass
			13	20.27	1.37	21.64	<=33.01	Pass

	1880	25	0	20.34	1.37	21.71	<=33.01	Pass	
			0	21.25	1.37	22.62	<=33.01	Pass	
		1	13	21.22	1.37	22.59	<=33.01	Pass	
			24	21.18	1.37	22.55	<=33.01	Pass	
			12	0	20.32	1.37	21.69	<=33.01	Pass
		6		20.36	1.37	21.73	<=33.01	Pass	
		13		20.23	1.37	21.60	<=33.01	Pass	
		25	0	20.28	1.37	21.65	<=33.01	Pass	
		1907.5	1	0	21.05	1.37	22.42	<=33.01	Pass
				13	21.02	1.37	22.39	<=33.01	Pass
	24			20.94	1.37	22.31	<=33.01	Pass	
	12		0	20.10	1.37	21.47	<=33.01	Pass	
			6	20.08	1.37	21.45	<=33.01	Pass	
			13	20.17	1.37	21.54	<=33.01	Pass	
25	0		19.95	1.37	21.32	<=33.01	Pass		
16QAM	1852.5		1	0	20.70	1.37	22.07	<=33.01	Pass
		13		20.83	1.37	22.20	<=33.01	Pass	
		24		20.95	1.37	22.32	<=33.01	Pass	
		12	0	19.47	1.37	20.84	<=33.01	Pass	
			6	19.76	1.37	21.13	<=33.01	Pass	
			13	19.71	1.37	21.08	<=33.01	Pass	
		25	0	19.76	1.37	21.13	<=33.01	Pass	
	1880	1	0	20.95	1.37	22.32	<=33.01	Pass	
			13	20.88	1.37	22.25	<=33.01	Pass	
			24	20.91	1.37	22.28	<=33.01	Pass	
		12	0	19.81	1.37	21.18	<=33.01	Pass	
			6	19.70	1.37	21.07	<=33.01	Pass	
			13	19.38	1.37	20.75	<=33.01	Pass	
		25	0	19.78	1.37	21.15	<=33.01	Pass	
	1907.5	1	0	19.76	1.37	21.13	<=33.01	Pass	
			13	19.70	1.37	21.07	<=33.01	Pass	
			24	19.68	1.37	21.05	<=33.01	Pass	
		12	0	19.42	1.37	20.79	<=33.01	Pass	
			6	19.43	1.37	20.80	<=33.01	Pass	
			13	19.09	1.37	20.46	<=33.01	Pass	
		25	0	19.58	1.37	20.95	<=33.01	Pass	
	Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	21.30	1.37	22.67	<=33.01	Pass
			25	21.24	1.37	22.61	<=33.01	Pass
			49	21.31	1.37	22.68	<=33.01	Pass
		25	0	20.31	1.37	21.68	<=33.01	Pass
			13	20.29	1.37	21.66	<=33.01	Pass
			25	20.39	1.37	21.76	<=33.01	Pass
		50	0	20.37	1.37	21.74	<=33.01	Pass
			0	21.40	1.37	22.77	<=33.01	Pass
			25	21.43	1.37	22.80	<=33.01	Pass
	1880	1	49	21.34	1.37	22.71	<=33.01	Pass
			0	20.36	1.37	21.73	<=33.01	Pass
			13	20.26	1.37	21.63	<=33.01	Pass
		25	25	20.29	1.37	21.66	<=33.01	Pass
			0	20.22	1.37	21.59	<=33.01	Pass
			0	21.01	1.37	22.38	<=33.01	Pass

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16QAM		25	25	20.95	1.37	22.32	<=33.01	Pass
			49	20.91	1.37	22.28	<=33.01	Pass
			0	20.06	1.37	21.43	<=33.01	Pass
			13	20.12	1.37	21.49	<=33.01	Pass
			25	19.96	1.37	21.33	<=33.01	Pass
	1855	1	0	20.14	1.37	21.51	<=33.01	Pass
			0	20.67	1.37	22.04	<=33.01	Pass
			25	20.53	1.37	21.90	<=33.01	Pass
		25	49	20.63	1.37	22.00	<=33.01	Pass
			0	19.93	1.37	21.30	<=33.01	Pass
			13	19.64	1.37	21.01	<=33.01	Pass
			25	19.62	1.37	20.99	<=33.01	Pass
		50	0	19.43	1.37	20.80	<=33.01	Pass
	1880	1	0	20.99	1.37	22.36	<=33.01	Pass
			25	21.05	1.37	22.42	<=33.01	Pass
			49	20.94	1.37	22.31	<=33.01	Pass
		25	0	19.49	1.37	20.86	<=33.01	Pass
			13	19.83	1.37	21.20	<=33.01	Pass
			25	19.51	1.37	20.88	<=33.01	Pass
		50	0	19.76	1.37	21.13	<=33.01	Pass
	1905	1	0	20.83	1.37	22.20	<=33.01	Pass
			25	20.79	1.37	22.16	<=33.01	Pass
			49	20.75	1.37	22.12	<=33.01	Pass
		25	0	19.23	1.37	20.60	<=33.01	Pass
			13	19.53	1.37	20.90	<=33.01	Pass
			25	19.49	1.37	20.86	<=33.01	Pass
		50	0	19.47	1.37	20.84	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	21.26	1.37	22.63	<=33.01	Pass
			38	21.20	1.37	22.57	<=33.01	Pass
			74	21.14	1.37	22.51	<=33.01	Pass
		36	0	20.26	1.37	21.63	<=33.01	Pass
			18	20.40	1.37	21.77	<=33.01	Pass
			39	20.39	1.37	21.76	<=33.01	Pass
		75	0	20.32	1.37	21.69	<=33.01	Pass
	1880	1	0	21.37	1.37	22.74	<=33.01	Pass
			38	21.39	1.37	22.76	<=33.01	Pass
			74	21.38	1.37	22.75	<=33.01	Pass
		36	0	20.39	1.37	21.76	<=33.01	Pass
			18	20.28	1.37	21.65	<=33.01	Pass
			39	20.33	1.37	21.70	<=33.01	Pass
		75	0	20.36	1.37	21.73	<=33.01	Pass
	1902.5	1	0	21.02	1.37	22.39	<=33.01	Pass
			38	20.97	1.37	22.34	<=33.01	Pass
			74	20.95	1.37	22.32	<=33.01	Pass
		36	0	20.16	1.37	21.53	<=33.01	Pass
			18	20.16	1.37	21.53	<=33.01	Pass
			39	20.06	1.37	21.43	<=33.01	Pass
		75	0	20.07	1.37	21.44	<=33.01	Pass
16QAM	1857.5	1	0	21.00	1.37	22.37	<=33.01	Pass
			38	20.96	1.37	22.33	<=33.01	Pass
			74	20.94	1.37	22.31	<=33.01	Pass

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		36	0	19.47	1.37	20.84	<=33.01	Pass
			18	19.53	1.37	20.90	<=33.01	Pass
			39	19.49	1.37	20.86	<=33.01	Pass
		75	0	19.43	1.37	20.80	<=33.01	Pass
	1880	1	0	20.96	1.37	22.33	<=33.01	Pass
			38	20.85	1.37	22.22	<=33.01	Pass
			74	20.96	1.37	22.33	<=33.01	Pass
		36	0	19.55	1.37	20.92	<=33.01	Pass
			18	19.82	1.37	21.19	<=33.01	Pass
			39	19.45	1.37	20.82	<=33.01	Pass
		75	0	19.71	1.37	21.08	<=33.01	Pass
	1902.5	1	0	20.82	1.37	22.19	<=33.01	Pass
			38	20.79	1.37	22.16	<=33.01	Pass
			74	20.76	1.37	22.13	<=33.01	Pass
		36	0	19.33	1.37	20.70	<=33.01	Pass
			18	19.20	1.37	20.57	<=33.01	Pass
			39	19.63	1.37	21.00	<=33.01	Pass
		75	0	19.20	1.37	20.57	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	21.38	1.37	22.75	<=33.01	Pass
			50	21.35	1.37	22.72	<=33.01	Pass
			99	21.32	1.37	22.69	<=33.01	Pass
		50	0	20.35	1.37	21.72	<=33.01	Pass
			25	20.43	1.37	21.80	<=33.01	Pass
			50	20.47	1.37	21.84	<=33.01	Pass
		100	0	20.39	1.37	21.76	<=33.01	Pass
			0	21.42	1.37	22.79	<=33.01	Pass
			50	21.32	1.37	22.69	<=33.01	Pass
	1880	1	99	21.22	1.37	22.59	<=33.01	Pass
			0	20.27	1.37	21.64	<=33.01	Pass
			25	20.29	1.37	21.66	<=33.01	Pass
		50	50	20.24	1.37	21.61	<=33.01	Pass
			0	20.31	1.37	21.68	<=33.01	Pass
			0	21.25	1.37	22.62	<=33.01	Pass
		1900	1	21.15	1.37	22.52	<=33.01	Pass
			99	21.08	1.37	22.45	<=33.01	Pass
			0	20.19	1.37	21.56	<=33.01	Pass
		50	25	20.06	1.37	21.43	<=33.01	Pass
			50	20.11	1.37	21.48	<=33.01	Pass
			100	20.22	1.37	21.59	<=33.01	Pass
16QAM	1860	1	0	21.71	1.37	23.08	<=33.01	Pass
			50	21.60	1.37	22.97	<=33.01	Pass
			99	21.89	1.37	23.26	<=33.01	Pass
		50	0	19.43	1.37	20.80	<=33.01	Pass
			25	19.41	1.37	20.78	<=33.01	Pass
			50	19.69	1.37	21.06	<=33.01	Pass
		100	0	19.51	1.37	20.88	<=33.01	Pass
			0	20.82	1.37	22.19	<=33.01	Pass
			50	20.70	1.37	22.07	<=33.01	Pass
	1880	1	99	20.67	1.37	22.04	<=33.01	Pass
			0	19.82	1.37	21.19	<=33.01	Pass
			25	19.71	1.37	21.08	<=33.01	Pass
		50	0	19.82	1.37	21.19	<=33.01	Pass

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		100	50	19.74	1.37	21.11	<=33.01	Pass
			0	19.78	1.37	21.15	<=33.01	Pass
	1900	1	0	20.65	1.37	22.02	<=33.01	Pass
			50	20.62	1.37	21.99	<=33.01	Pass
			99	20.52	1.37	21.89	<=33.01	Pass
		50	0	19.28	1.37	20.65	<=33.01	Pass
			25	19.29	1.37	20.66	<=33.01	Pass
			50	19.55	1.37	20.92	<=33.01	Pass
		100	0	19.24	1.37	20.61	<=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	-7.539	-0.0041	-2.5 to 2.5	Pass
					3.85	-33.917	-0.0183	-2.5 to 2.5	Pass
					4.43	0.486	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-29.140	-0.0157	-2.5 to 2.5	Pass
				-20	3.85	-39.282	-0.0212	-2.5 to 2.5	Pass
				-10	3.85	-45.705	-0.0247	-2.5 to 2.5	Pass
				0	3.85	-18.268	-0.0099	-2.5 to 2.5	Pass
				10	3.85	1.659	0.0009	-2.5 to 2.5	Pass
				30	3.85	-13.247	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-23.818	-0.0129	-2.5 to 2.5	Pass
				50	3.85	-44.117	-0.0238	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-23.203	-0.0123	-2.5 to 2.5	Pass
					3.85	-24.920	-0.0133	-2.5 to 2.5	Pass
					4.43	-46.749	-0.0249	-2.5 to 2.5	Pass
				-30	3.85	-34.046	-0.0181	-2.5 to 2.5	Pass
				-20	3.85	-12.774	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-19.784	-0.0105	-2.5 to 2.5	Pass
				0	3.85	-45.204	-0.0240	-2.5 to 2.5	Pass
				10	3.85	-41.699	-0.0222	-2.5 to 2.5	Pass
				30	3.85	-22.402	-0.0119	-2.5 to 2.5	Pass
				40	3.85	-22.001	-0.0117	-2.5 to 2.5	Pass
				50	3.85	-25.849	-0.0137	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	32.372	0.0170	-2.5 to 2.5	Pass
					3.85	3.161	0.0017	-2.5 to 2.5	Pass
					4.43	-37.565	-0.0197	-2.5 to 2.5	Pass
				-30	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-10.614	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-45.919	-0.0241	-2.5 to 2.5	Pass
				0	3.85	-18.067	-0.0095	-2.5 to 2.5	Pass
				10	3.85	-46.520	-0.0244	-2.5 to 2.5	Pass
				30	3.85	-32.244	-0.0169	-2.5 to 2.5	Pass
				40	3.85	1.202	0.0006	-2.5 to 2.5	Pass
				50	3.85	-11.115	-0.0058	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-7.210	-0.0039	-2.5 to 2.5	Pass
					3.85	-6.309	-0.0034	-2.5 to 2.5	Pass
					4.43	-9.871	-0.0053	-2.5 to 2.5	Pass

				-30	3.85	-16.036	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-14.734	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-14.963	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-10.886	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-14.091	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-15.821	-0.0085	-2.5 to 2.5	Pass
				40	3.85	-9.971	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-7.367	-0.0040	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-20.914	-0.0111	-2.5 to 2.5	Pass
					3.85	-16.694	-0.0089	-2.5 to 2.5	Pass
					4.43	-28.253	-0.0150	-2.5 to 2.5	Pass
				-30	3.85	-29.197	-0.0155	-2.5 to 2.5	Pass
				-20	3.85	-23.346	-0.0124	-2.5 to 2.5	Pass
				-10	3.85	-11.058	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-42.086	-0.0224	-2.5 to 2.5	Pass
				10	3.85	-26.822	-0.0143	-2.5 to 2.5	Pass
				30	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-47.994	-0.0255	-2.5 to 2.5	Pass
				50	3.85	-22.759	-0.0121	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-35.677	-0.0187	-2.5 to 2.5	Pass
					3.85	-40.970	-0.0215	-2.5 to 2.5	Pass
					4.43	-5.608	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-14.849	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-15.893	-0.0083	-2.5 to 2.5	Pass
				-10	3.85	-23.818	-0.0125	-2.5 to 2.5	Pass
				0	3.85	-15.149	-0.0079	-2.5 to 2.5	Pass
				10	3.85	-22.030	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-32.115	-0.0168	-2.5 to 2.5	Pass
				40	3.85	-37.680	-0.0197	-2.5 to 2.5	Pass
				50	3.85	-40.054	-0.0210	-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	-18.625	-0.0101	-2.5 to 2.5	Pass
					3.85	-7.210	-0.0039	-2.5 to 2.5	Pass
					4.43	-30.541	-0.0165	-2.5 to 2.5	Pass
				-30	3.85	-39.468	-0.0213	-2.5 to 2.5	Pass
				-20	3.85	-21.915	-0.0118	-2.5 to 2.5	Pass
				-10	3.85	-21.243	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-43.974	-0.0238	-2.5 to 2.5	Pass
				10	3.85	-14.019	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-11.487	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-23.975	-0.0129	-2.5 to 2.5	Pass
	1880	15	0	20	3.85	-25.177	-0.0136	-2.5 to 2.5	Pass
					3.27	-5.007	-0.0027	-2.5 to 2.5	Pass
					3.85	-53.930	-0.0287	-2.5 to 2.5	Pass
					4.43	-24.862	-0.0132	-2.5 to 2.5	Pass
				-30	3.85	-29.655	-0.0158	-2.5 to 2.5	Pass
				-20	3.85	-30.313	-0.0161	-2.5 to 2.5	Pass
				-10	3.85	-24.405	-0.0130	-2.5 to 2.5	Pass
				0	3.85	-8.283	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-42.558	-0.0226	-2.5 to 2.5	Pass
				30	3.85	-25.063	-0.0133	-2.5 to 2.5	Pass
				40	3.85	4.392	0.0023	-2.5 to 2.5	Pass
				50	3.85	-21.415	-0.0114	-2.5 to 2.5	Pass

	1908.5	15	0	20	3.27	19.283	0.0101	-2.5 to 2.5	Pass
					3.85	9.298	0.0049	-2.5 to 2.5	Pass
					4.43	-13.447	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-32.172	-0.0169	-2.5 to 2.5	Pass
				-20	3.85	6.008	0.0031	-2.5 to 2.5	Pass
				-10	3.85	-5.507	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-18.954	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-32.887	-0.0172	-2.5 to 2.5	Pass
				30	3.85	-11.988	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-17.266	-0.0090	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	5.035	0.0027	-2.5 to 2.5	Pass
					3.85	-23.103	-0.0125	-2.5 to 2.5	Pass
					4.43	-44.303	-0.0239	-2.5 to 2.5	Pass
				-30	3.85	-17.581	-0.0095	-2.5 to 2.5	Pass
				-20	3.85	-32.644	-0.0176	-2.5 to 2.5	Pass
				-10	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-20.800	-0.0112	-2.5 to 2.5	Pass
				10	3.85	-37.880	-0.0205	-2.5 to 2.5	Pass
				30	3.85	-14.076	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-36.635	-0.0198	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-41.585	-0.0221	-2.5 to 2.5	Pass
					3.85	-52.714	-0.0280	-2.5 to 2.5	Pass
					4.43	-20.485	-0.0109	-2.5 to 2.5	Pass
				-30	3.85	-30.742	-0.0164	-2.5 to 2.5	Pass
				-20	3.85	-38.323	-0.0204	-2.5 to 2.5	Pass
				-10	3.85	-46.220	-0.0246	-2.5 to 2.5	Pass
				0	3.85	9.227	0.0049	-2.5 to 2.5	Pass
				10	3.85	3.219	0.0017	-2.5 to 2.5	Pass
				30	3.85	-6.680	-0.0036	-2.5 to 2.5	Pass
				40	3.85	4.692	0.0025	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-30.026	-0.0157	-2.5 to 2.5	Pass
					3.85	-20.671	-0.0108	-2.5 to 2.5	Pass
					4.43	-18.954	-0.0099	-2.5 to 2.5	Pass
				-30	3.85	-20.971	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-23.503	-0.0123	-2.5 to 2.5	Pass
				-10	3.85	-23.260	-0.0122	-2.5 to 2.5	Pass
				0	3.85	-18.353	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-17.080	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-15.779	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-15.035	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-7.381	-0.0039	-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	4.907	0.0026	-2.5 to 2.5	Pass
					3.85	-13.876	-0.0075	-2.5 to 2.5	Pass
					4.43	-53.630	-0.0290	-2.5 to 2.5	Pass
				-30	3.85	-10.285	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	7.124	0.0038	-2.5 to 2.5	Pass
				-10	3.85	-28.853	-0.0156	-2.5 to 2.5	Pass
				0	3.85	-8.368	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-35.234	-0.0190	-2.5 to 2.5	Pass

	1880	25	0	30	3.85	-10.428	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-30.813	-0.0166	-2.5 to 2.5	Pass
				50	3.85	-39.682	-0.0214	-2.5 to 2.5	Pass
				20	3.27	10.571	0.0056	-2.5 to 2.5	Pass
					3.85	-22.960	-0.0122	-2.5 to 2.5	Pass
					4.43	-4.263	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-5.207	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-37.179	-0.0198	-2.5 to 2.5	Pass
				-10	3.85	-5.708	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-26.579	-0.0141	-2.5 to 2.5	Pass
	1907.5	25	0	10	3.85	-50.526	-0.0269	-2.5 to 2.5	Pass
				30	3.85	-30.084	-0.0160	-2.5 to 2.5	Pass
				40	3.85	-41.456	-0.0221	-2.5 to 2.5	Pass
				50	3.85	-6.280	-0.0033	-2.5 to 2.5	Pass
				20	3.27	22.917	0.0120	-2.5 to 2.5	Pass
					3.85	10.128	0.0053	-2.5 to 2.5	Pass
					4.43	-8.683	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-19.398	-0.0102	-2.5 to 2.5	Pass
				-20	3.85	-27.566	-0.0145	-2.5 to 2.5	Pass
				-10	3.85	-9.599	-0.0050	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	0	3.85	-17.767	-0.0093	-2.5 to 2.5	Pass
				10	3.85	-24.376	-0.0128	-2.5 to 2.5	Pass
				30	3.85	-32.187	-0.0169	-2.5 to 2.5	Pass
				40	3.85	-36.807	-0.0193	-2.5 to 2.5	Pass
				50	3.85	-45.919	-0.0241	-2.5 to 2.5	Pass
				20	3.27	-50.712	-0.0274	-2.5 to 2.5	Pass
					3.85	-50.454	-0.0272	-2.5 to 2.5	Pass
					4.43	6.266	0.0034	-2.5 to 2.5	Pass
				-30	3.85	7.424	0.0040	-2.5 to 2.5	Pass
				-20	3.85	3.648	0.0020	-2.5 to 2.5	Pass
	1880	25	0	-10	3.85	-5.507	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-3.433	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-10.600	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-17.810	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-25.878	-0.0140	-2.5 to 2.5	Pass
				50	3.85	-33.917	-0.0183	-2.5 to 2.5	Pass
				20	3.27	-19.255	-0.0102	-2.5 to 2.5	Pass
					3.85	-15.836	-0.0084	-2.5 to 2.5	Pass
					4.43	-18.926	-0.0101	-2.5 to 2.5	Pass
				-30	3.85	-20.170	-0.0107	-2.5 to 2.5	Pass
	1907.5	25	0	-20	3.85	-19.069	-0.0101	-2.5 to 2.5	Pass
				-10	3.85	-22.030	-0.0117	-2.5 to 2.5	Pass
				0	3.85	-18.711	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-24.548	-0.0131	-2.5 to 2.5	Pass
				30	3.85	-26.093	-0.0139	-2.5 to 2.5	Pass
				40	3.85	-26.407	-0.0140	-2.5 to 2.5	Pass
				50	3.85	-27.738	-0.0148	-2.5 to 2.5	Pass
				20	3.27	-48.609	-0.0255	-2.5 to 2.5	Pass
					3.85	13.976	0.0073	-2.5 to 2.5	Pass
					4.43	17.781	0.0093	-2.5 to 2.5	Pass
				-30	3.85	20.857	0.0109	-2.5 to 2.5	Pass
				-20	3.85	21.029	0.0110	-2.5 to 2.5	Pass
				-10	3.85	21.386	0.0112	-2.5 to 2.5	Pass
				0	3.85	17.524	0.0092	-2.5 to 2.5	Pass
				10	3.85	16.980	0.0089	-2.5 to 2.5	Pass
				30	3.85	18.625	0.0098	-2.5 to 2.5	Pass
				40	3.85	16.580	0.0087	-2.5 to 2.5	Pass
				50	3.85	15.965	0.0084	-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	5.450	0.0029	-2.5 to 2.5	Pass
					3.85	-21.944	-0.0118	-2.5 to 2.5	Pass
					4.43	8.540	0.0046	-2.5 to 2.5	Pass
				-30	3.85	-7.596	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	3.219	0.0017	-2.5 to 2.5	Pass
				-10	3.85	-23.189	-0.0125	-2.5 to 2.5	Pass
				0	3.85	-45.118	-0.0243	-2.5 to 2.5	Pass
				10	3.85	-15.450	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-15.278	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-33.188	-0.0179	-2.5 to 2.5	Pass
				50	3.85	-40.026	-0.0216	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	12.774	0.0068	-2.5 to 2.5	Pass
					3.85	-39.124	-0.0208	-2.5 to 2.5	Pass
					4.43	6.752	0.0036	-2.5 to 2.5	Pass
				-30	3.85	-34.204	-0.0182	-2.5 to 2.5	Pass
				-20	3.85	-40.498	-0.0215	-2.5 to 2.5	Pass
				-10	3.85	-15.707	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-43.373	-0.0231	-2.5 to 2.5	Pass
				10	3.85	-9.413	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-24.247	-0.0129	-2.5 to 2.5	Pass
				40	3.85	-36.020	-0.0192	-2.5 to 2.5	Pass
				50	3.85	0.472	0.0003	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	31.514	0.0165	-2.5 to 2.5	Pass
					3.85	28.381	0.0149	-2.5 to 2.5	Pass
					4.43	27.351	0.0144	-2.5 to 2.5	Pass
				-30	3.85	23.246	0.0122	-2.5 to 2.5	Pass
				-20	3.85	22.960	0.0121	-2.5 to 2.5	Pass
				-10	3.85	24.934	0.0131	-2.5 to 2.5	Pass
				0	3.85	24.619	0.0129	-2.5 to 2.5	Pass
				10	3.85	23.847	0.0125	-2.5 to 2.5	Pass
				30	3.85	26.822	0.0141	-2.5 to 2.5	Pass
				40	3.85	26.522	0.0139	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-46.034	-0.0248	-2.5 to 2.5	Pass
					3.85	-40.627	-0.0219	-2.5 to 2.5	Pass
					4.43	-33.545	-0.0181	-2.5 to 2.5	Pass
				-30	3.85	-32.272	-0.0174	-2.5 to 2.5	Pass
				-20	3.85	-26.350	-0.0142	-2.5 to 2.5	Pass
				-10	3.85	-24.405	-0.0132	-2.5 to 2.5	Pass
				0	3.85	-22.860	-0.0123	-2.5 to 2.5	Pass
				10	3.85	-21.257	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-17.896	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-18.969	-0.0102	-2.5 to 2.5	Pass
				50	3.85	-18.225	-0.0098	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-0.672	-0.0004	-2.5 to 2.5	Pass
					3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
					4.43	-1.216	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	2.604	0.0014	-2.5 to 2.5	Pass
				-20	3.85	3.090	0.0016	-2.5 to 2.5	Pass
				-10	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-8.097	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-12.259	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-7.925	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-7.038	-0.0037	-2.5 to 2.5	Pass

	1905	50	0	50	3.85	-8.011	-0.0043	-2.5 to 2.5	Pass
				20	3.27	18.926	0.0099	-2.5 to 2.5	Pass
					3.85	34.118	0.0179	-2.5 to 2.5	Pass
					4.43	37.937	0.0199	-2.5 to 2.5	Pass
				-30	3.85	46.120	0.0242	-2.5 to 2.5	Pass
				-20	3.85	48.137	0.0253	-2.5 to 2.5	Pass
				-10	3.85	49.710	0.0261	-2.5 to 2.5	Pass
				0	3.85	7.253	0.0038	-2.5 to 2.5	Pass
				10	3.85	12.674	0.0067	-2.5 to 2.5	Pass
				30	3.85	11.673	0.0061	-2.5 to 2.5	Pass
				40	3.85	17.495	0.0092	-2.5 to 2.5	Pass
				50	3.85	14.491	0.0076	-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	24.719	0.0133	-2.5 to 2.5	Pass
					3.85	-23.804	-0.0128	-2.5 to 2.5	Pass
					4.43	-32.744	-0.0176	-2.5 to 2.5	Pass
				-30	3.85	-30.756	-0.0166	-2.5 to 2.5	Pass
				-20	3.85	-18.082	-0.0097	-2.5 to 2.5	Pass
				-10	3.85	-10.114	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-27.895	-0.0150	-2.5 to 2.5	Pass
				10	3.85	-44.074	-0.0237	-2.5 to 2.5	Pass
				30	3.85	3.304	0.0018	-2.5 to 2.5	Pass
				40	3.85	-13.061	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-25.678	-0.0138	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	20.356	0.0108	-2.5 to 2.5	Pass
					3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
					4.43	-13.247	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-45.547	-0.0242	-2.5 to 2.5	Pass
				-20	3.85	-5.736	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-34.604	-0.0184	-2.5 to 2.5	Pass
				0	3.85	-5.307	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-22.902	-0.0122	-2.5 to 2.5	Pass
				30	3.85	-39.897	-0.0212	-2.5 to 2.5	Pass
				40	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-20.614	-0.0110	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	19.627	0.0103	-2.5 to 2.5	Pass
					3.85	30.370	0.0160	-2.5 to 2.5	Pass
					4.43	34.304	0.0180	-2.5 to 2.5	Pass
				-30	3.85	41.056	0.0216	-2.5 to 2.5	Pass
				-20	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				0	3.85	2.174	0.0011	-2.5 to 2.5	Pass
				10	3.85	9.084	0.0048	-2.5 to 2.5	Pass
				30	3.85	13.876	0.0073	-2.5 to 2.5	Pass
				40	3.85	17.467	0.0092	-2.5 to 2.5	Pass
				50	3.85	21.429	0.0113	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-31.543	-0.0170	-2.5 to 2.5	Pass
					3.85	-28.725	-0.0155	-2.5 to 2.5	Pass
					4.43	-22.731	-0.0122	-2.5 to 2.5	Pass
				-30	3.85	-17.066	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-14.005	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	-13.704	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-6.108	-0.0033	-2.5 to 2.5	Pass

				10	3.85	-8.855	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-8.926	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-5.221	-0.0028	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-25.778	-0.0137	-2.5 to 2.5	Pass
					3.85	-24.118	-0.0128	-2.5 to 2.5	Pass
					4.43	-27.494	-0.0146	-2.5 to 2.5	Pass
				-30	3.85	-21.458	-0.0114	-2.5 to 2.5	Pass
				-20	3.85	-26.808	-0.0143	-2.5 to 2.5	Pass
				-10	3.85	-31.857	-0.0169	-2.5 to 2.5	Pass
				0	3.85	-29.984	-0.0159	-2.5 to 2.5	Pass
				10	3.85	-25.249	-0.0134	-2.5 to 2.5	Pass
				30	3.85	-26.765	-0.0142	-2.5 to 2.5	Pass
				40	3.85	-30.441	-0.0162	-2.5 to 2.5	Pass
				50	3.85	-37.050	-0.0197	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	30.169	0.0159	-2.5 to 2.5	Pass
					3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
					4.43	8.469	0.0045	-2.5 to 2.5	Pass
				-30	3.85	15.793	0.0083	-2.5 to 2.5	Pass
				-20	3.85	24.490	0.0129	-2.5 to 2.5	Pass
				-10	3.85	31.271	0.0164	-2.5 to 2.5	Pass
				0	3.85	39.067	0.0205	-2.5 to 2.5	Pass
				10	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				40	3.85	7.868	0.0041	-2.5 to 2.5	Pass
				50	3.85	9.198	0.0048	-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	-16.637	-0.0089	-2.5 to 2.5	Pass
					3.85	-22.888	-0.0123	-2.5 to 2.5	Pass
					4.43	-12.188	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-31.185	-0.0168	-2.5 to 2.5	Pass
				-20	3.85	-15.764	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-44.703	-0.0240	-2.5 to 2.5	Pass
				0	3.85	-15.020	-0.0081	-2.5 to 2.5	Pass
				10	3.85	-32.873	-0.0177	-2.5 to 2.5	Pass
				30	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-6.495	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-19.655	-0.0106	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	11.816	0.0063	-2.5 to 2.5	Pass
					3.85	-18.382	-0.0098	-2.5 to 2.5	Pass
					4.43	-32.887	-0.0175	-2.5 to 2.5	Pass
				-30	3.85	-39.554	-0.0210	-2.5 to 2.5	Pass
				-20	3.85	-24.662	-0.0131	-2.5 to 2.5	Pass
				-10	3.85	-50.554	-0.0269	-2.5 to 2.5	Pass
				0	3.85	-19.827	-0.0105	-2.5 to 2.5	Pass
				10	3.85	-6.967	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-5.007	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-17.366	-0.0092	-2.5 to 2.5	Pass
				50	3.85	-30.341	-0.0161	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	22.316	0.0117	-2.5 to 2.5	Pass
					3.85	20.270	0.0107	-2.5 to 2.5	Pass
					4.43	8.755	0.0046	-2.5 to 2.5	Pass
				-30	3.85	2.074	0.0011	-2.5 to 2.5	Pass

16QAM	1860	100	0	-20	3.85	-8.025	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-13.003	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-14.949	-0.0079	-2.5 to 2.5	Pass
				10	3.85	-20.757	-0.0109	-2.5 to 2.5	Pass
				30	3.85	-29.783	-0.0157	-2.5 to 2.5	Pass
				40	3.85	-35.620	-0.0187	-2.5 to 2.5	Pass
				50	3.85	-32.229	-0.0170	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-21.787	-0.0117	-2.5 to 2.5	Pass
					3.85	-11.902	-0.0064	-2.5 to 2.5	Pass
					4.43	-8.984	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	2.375	0.0013	-2.5 to 2.5	Pass
				-10	3.85	7.181	0.0039	-2.5 to 2.5	Pass
				0	3.85	5.994	0.0032	-2.5 to 2.5	Pass
				10	3.85	6.509	0.0035	-2.5 to 2.5	Pass
				30	3.85	6.709	0.0036	-2.5 to 2.5	Pass
				40	3.85	6.423	0.0035	-2.5 to 2.5	Pass
				50	3.85	12.445	0.0067	-2.5 to 2.5	Pass
				20	3.27	-35.319	-0.0188	-2.5 to 2.5	Pass
					3.85	-21.787	-0.0116	-2.5 to 2.5	Pass
					4.43	-30.570	-0.0163	-2.5 to 2.5	Pass
	1900	100	0	-30	3.85	-17.080	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-18.425	-0.0098	-2.5 to 2.5	Pass
				-10	3.85	-42.830	-0.0228	-2.5 to 2.5	Pass
				0	3.85	-14.806	-0.0079	-2.5 to 2.5	Pass
				10	3.85	-14.305	-0.0076	-2.5 to 2.5	Pass
				30	3.85	7.095	0.0038	-2.5 to 2.5	Pass
				40	3.85	-10.643	-0.0057	-2.5 to 2.5	Pass
				50	3.85	4.091	0.0022	-2.5 to 2.5	Pass
				20	3.27	-37.923	-0.0200	-2.5 to 2.5	Pass
					3.85	-22.459	-0.0118	-2.5 to 2.5	Pass
					4.43	-13.103	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-6.652	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				0	3.85	5.007	0.0026	-2.5 to 2.5	Pass
				10	3.85	9.413	0.0050	-2.5 to 2.5	Pass
				30	3.85	8.483	0.0045	-2.5 to 2.5	Pass
				40	3.85	15.292	0.0080	-2.5 to 2.5	Pass
				50	3.85	16.923	0.0089	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

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

3.1.2 B2_3MHz

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

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

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

3.1.5 B2_15MHz

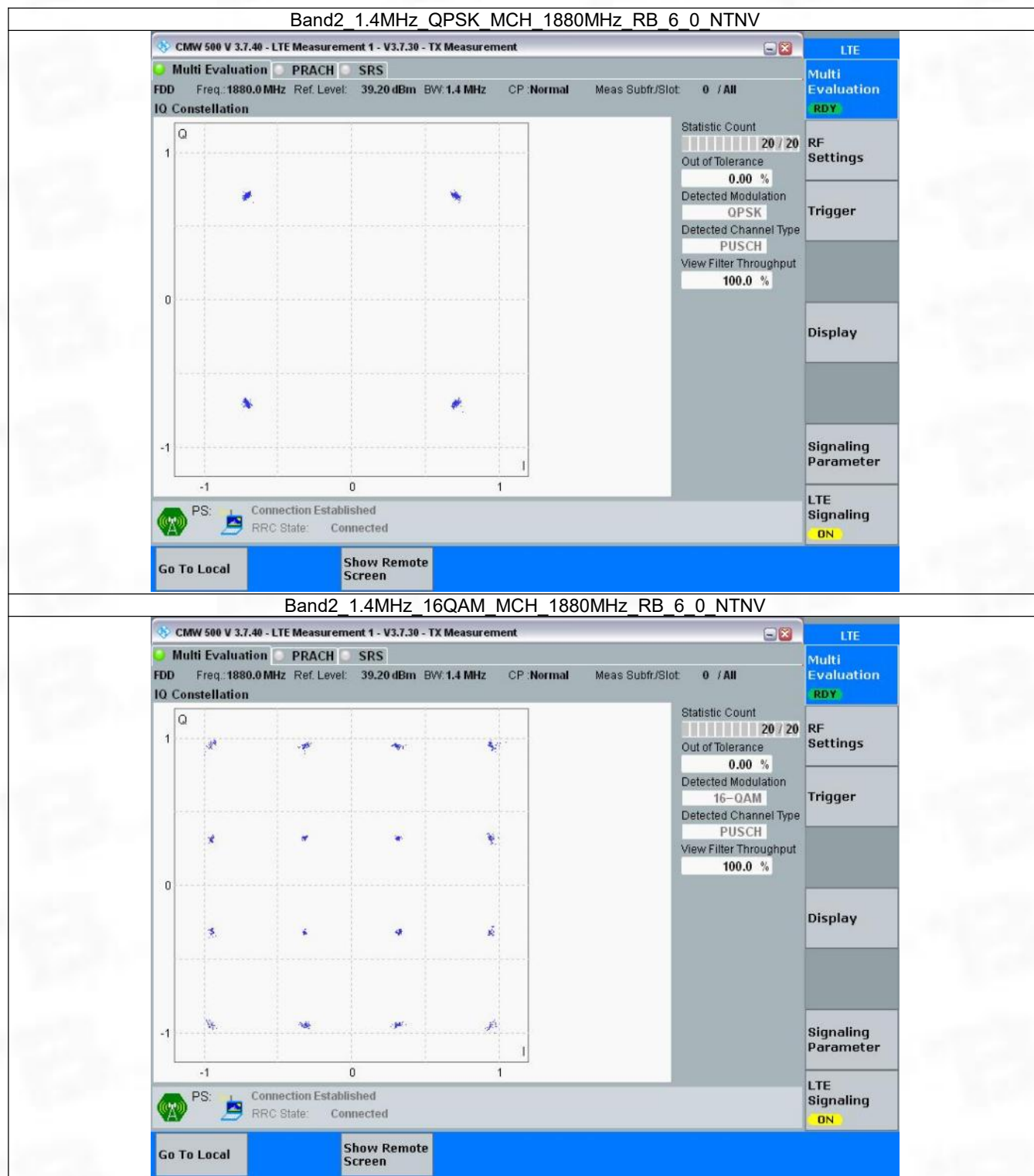
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

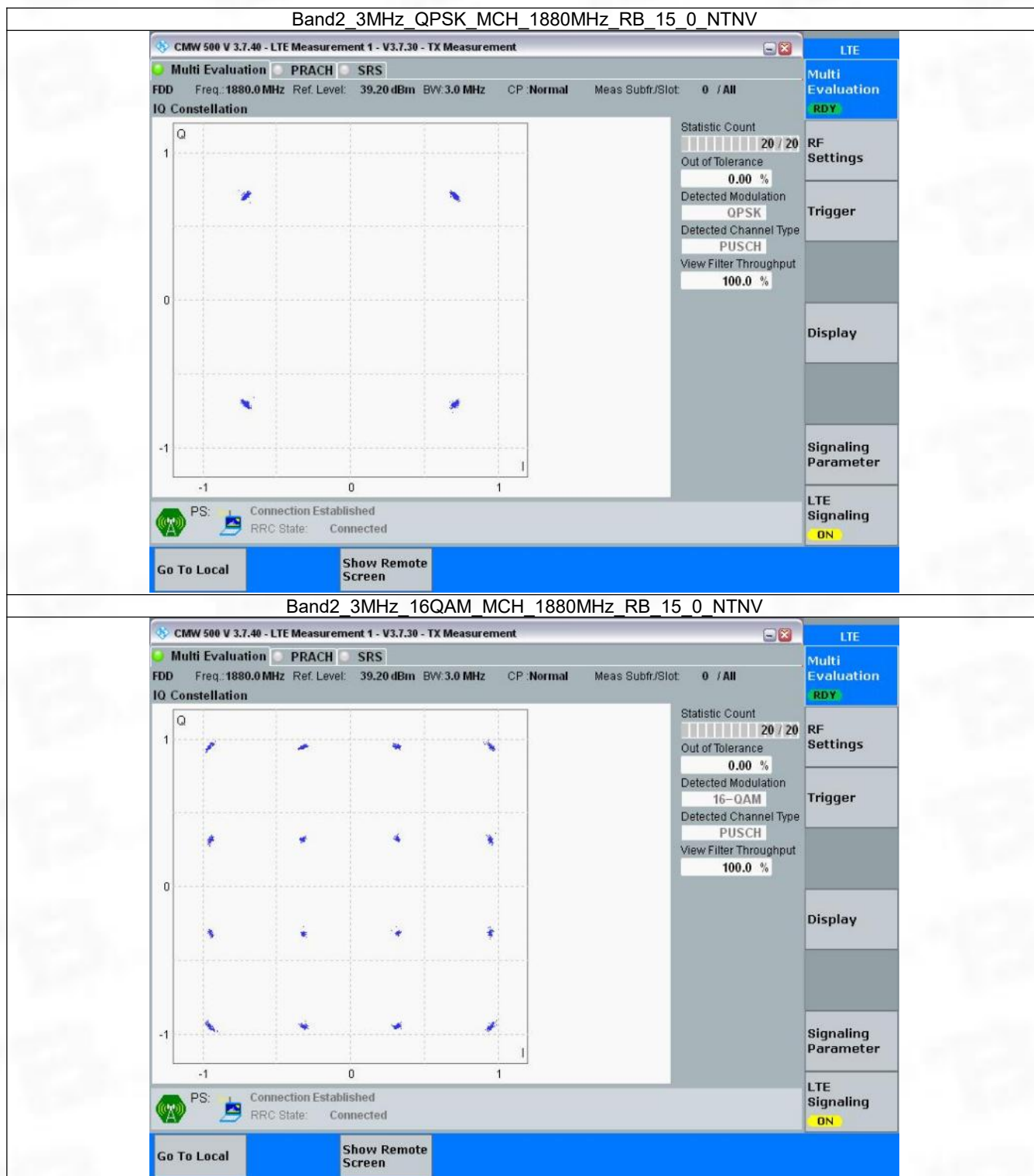
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

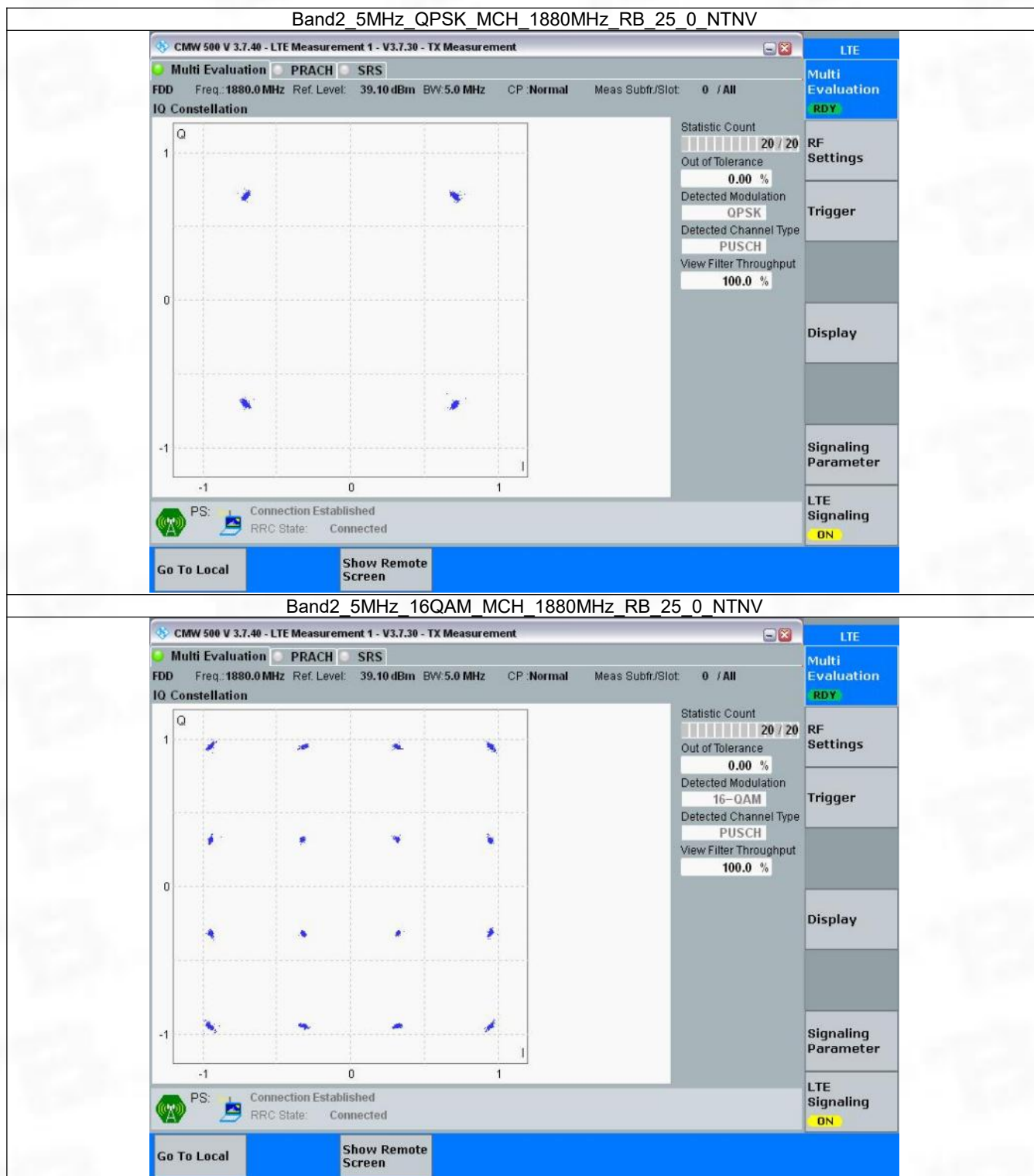
3.2.1 B2_1.4MHz



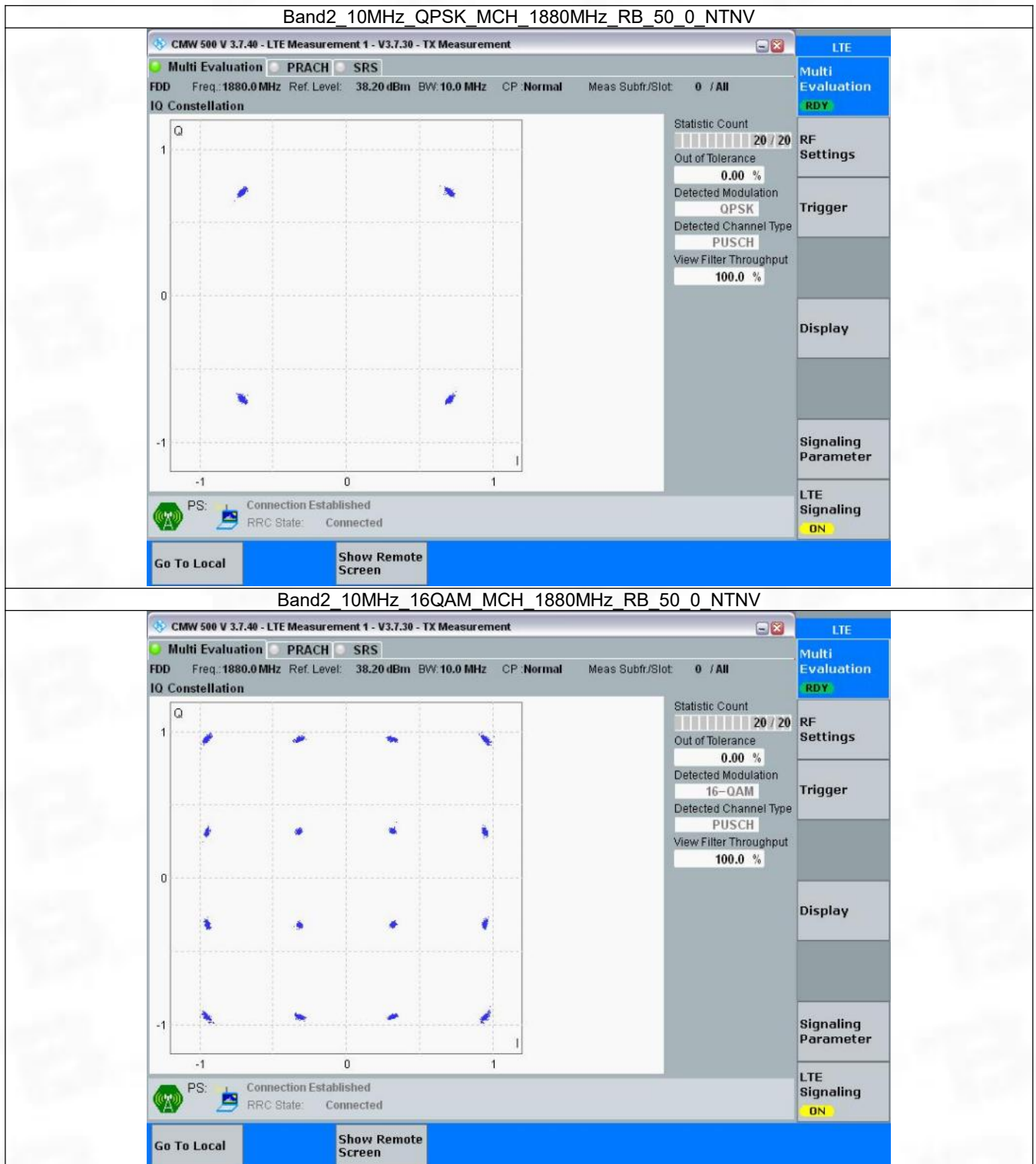
3.2.2 B2_3MHz



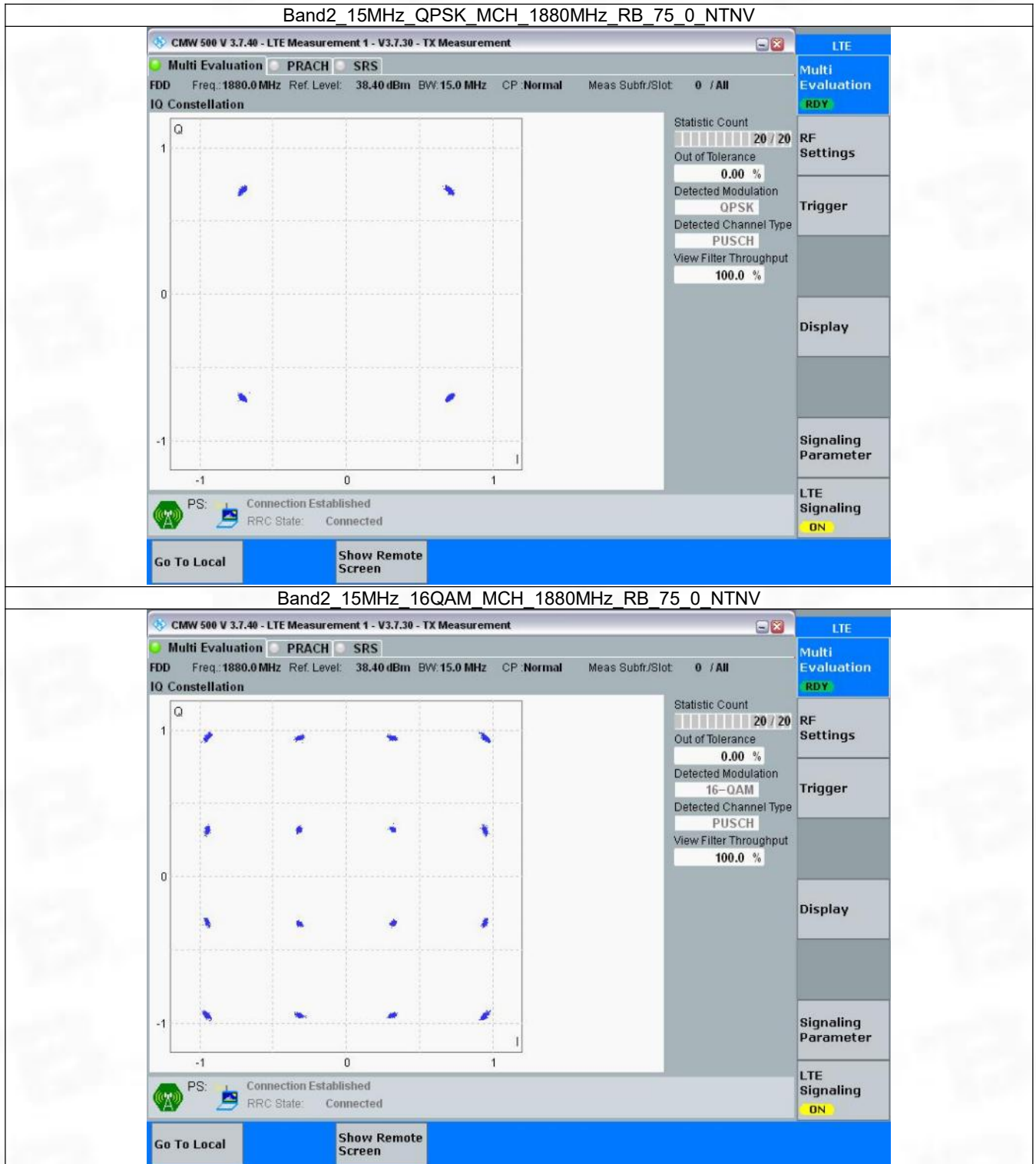
3.2.3 B2_5MHz



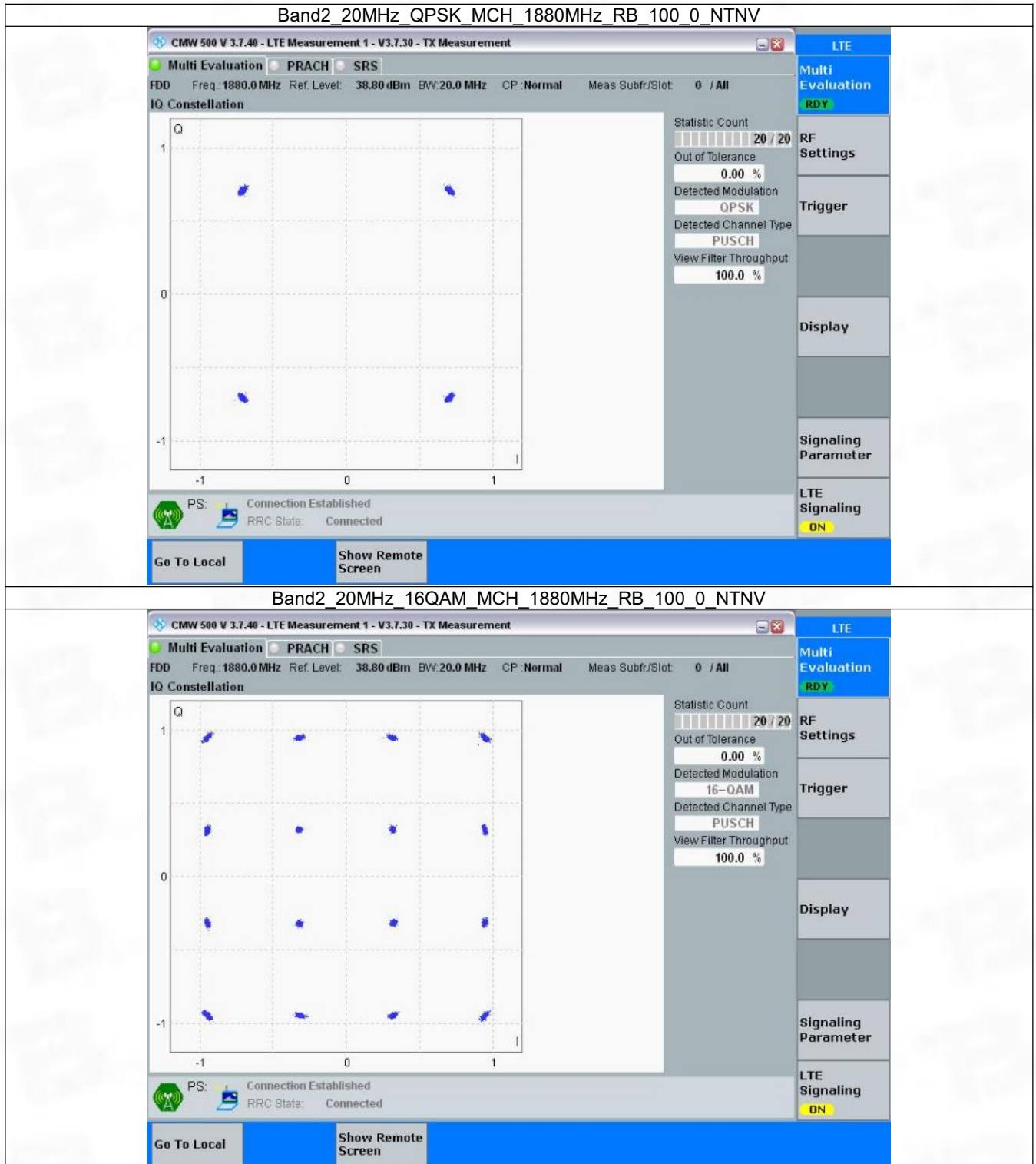
3.2.4 B2_10MHz



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	1.115	/	Pass
	16QAM	1850.7	6	0	1.117	/	Pass
		1880	6	0	1.101	/	Pass
		1909.3	6	0	1.118	/	Pass
3	QPSK	1851.5	15	0	2.755	/	Pass
		1880	15	0	2.768	/	Pass
		1908.5	15	0	2.750	/	Pass
	16QAM	1851.5	15	0	2.759	/	Pass
		1880	15	0	2.750	/	Pass
		1908.5	15	0	2.752	/	Pass
5	QPSK	1852.5	25	0	4.534	/	Pass
		1880	25	0	4.559	/	Pass
		1907.5	25	0	4.557	/	Pass
	16QAM	1852.5	25	0	4.575	/	Pass
		1880	25	0	4.570	/	Pass
		1907.5	25	0	4.545	/	Pass
10	QPSK	1855	50	0	9.064	/	Pass
		1880	50	0	9.065	/	Pass
		1905	50	0	9.098	/	Pass
	16QAM	1855	50	0	9.066	/	Pass
		1880	50	0	9.046	/	Pass
		1905	50	0	9.073	/	Pass
15	QPSK	1857.5	75	0	13.598	/	Pass
		1880	75	0	13.610	/	Pass
		1902.5	75	0	13.616	/	Pass
	16QAM	1857.5	75	0	13.617	/	Pass
		1880	75	0	13.666	/	Pass
		1902.5	75	0	13.634	/	Pass
20	QPSK	1860	100	0	18.138	/	Pass
		1880	100	0	18.159	/	Pass
		1900	100	0	18.095	/	Pass
	16QAM	1860	100	0	17.985	/	Pass
		1880	100	0	18.193	/	Pass
		1900	100	0	18.237	/	Pass

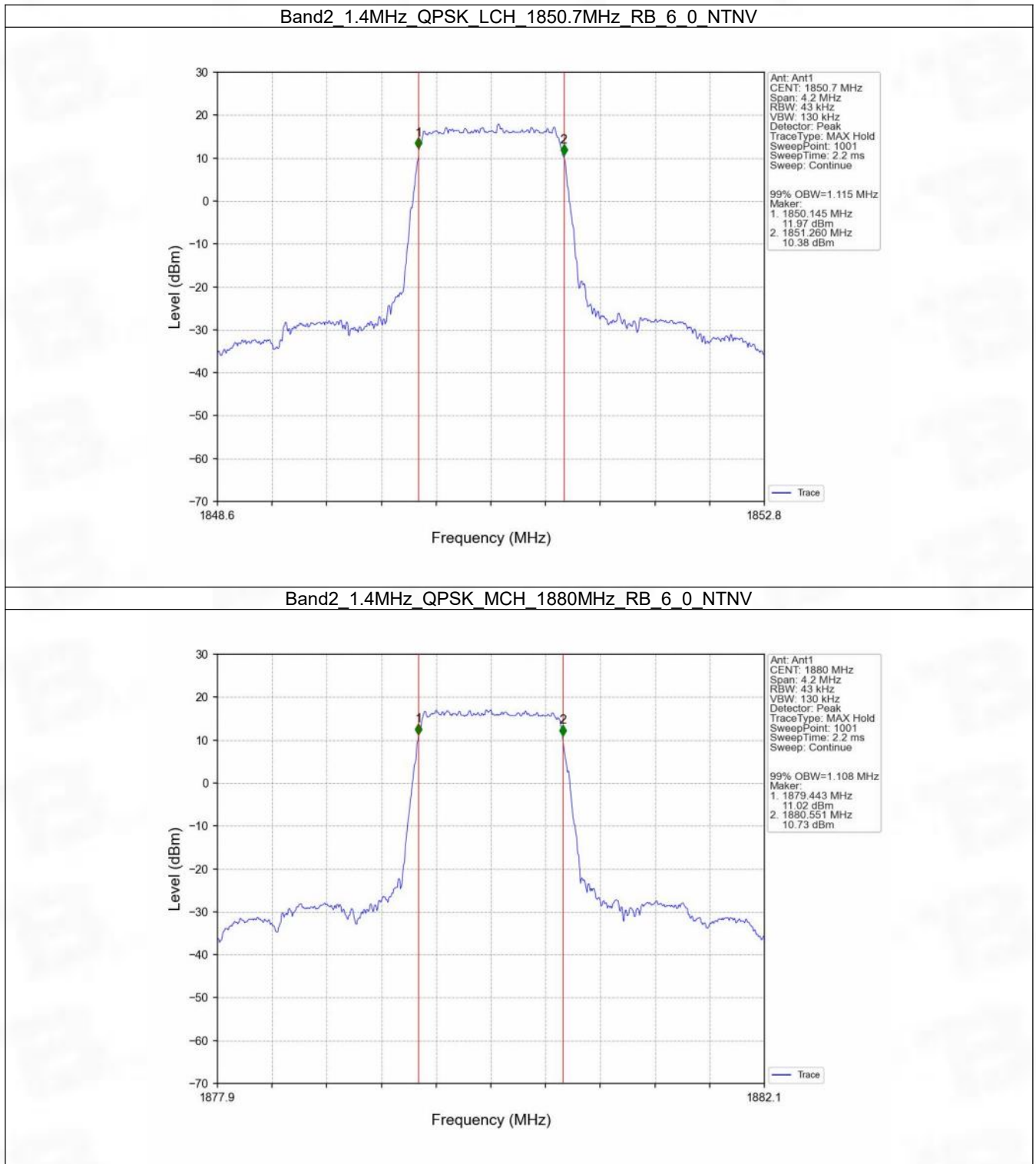
4.1.2 Band2_XDB

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	1.270	/	Pass
		1880	6	0	1.273	/	Pass
		1909.3	6	0	1.272	/	Pass

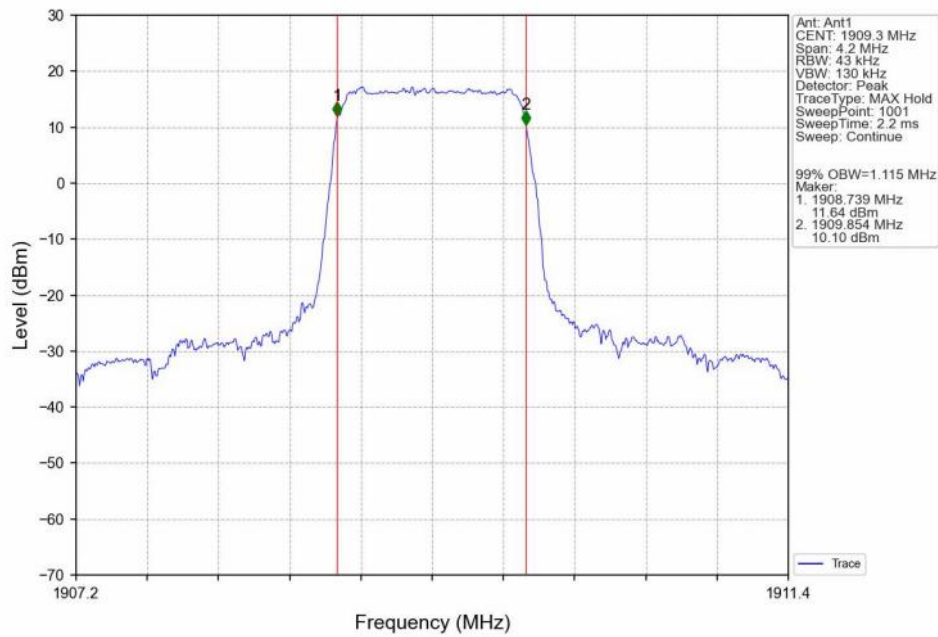
	16QAM	1850.7	6	0	1.278	/	Pass
		1880	6	0	1.268	/	Pass
		1909.3	6	0	1.282	/	Pass
3	QPSK	1851.5	15	0	3.096	/	Pass
		1880	15	0	3.070	/	Pass
		1908.5	15	0	3.106	/	Pass
	16QAM	1851.5	15	0	3.127	/	Pass
		1880	15	0	3.092	/	Pass
		1908.5	15	0	3.096	/	Pass
5	QPSK	1852.5	25	0	5.046	/	Pass
		1880	25	0	5.046	/	Pass
		1907.5	25	0	5.053	/	Pass
	16QAM	1852.5	25	0	5.066	/	Pass
		1880	25	0	5.072	/	Pass
		1907.5	25	0	5.068	/	Pass
10	QPSK	1855	50	0	10.032	/	Pass
		1880	50	0	10.058	/	Pass
		1905	50	0	10.036	/	Pass
	16QAM	1855	50	0	10.019	/	Pass
		1880	50	0	9.684	/	Pass
		1905	50	0	10.013	/	Pass
15	QPSK	1857.5	75	0	15.172	/	Pass
		1880	75	0	15.189	/	Pass
		1902.5	75	0	15.234	/	Pass
	16QAM	1857.5	75	0	15.259	/	Pass
		1880	75	0	15.191	/	Pass
		1902.5	75	0	15.232	/	Pass
20	QPSK	1860	100	0	20.122	/	Pass
		1880	100	0	19.994	/	Pass
		1900	100	0	19.888	/	Pass
	16QAM	1860	100	0	19.243	/	Pass
		1880	100	0	20.032	/	Pass
		1900	100	0	19.990	/	Pass

4.2 Test Graph

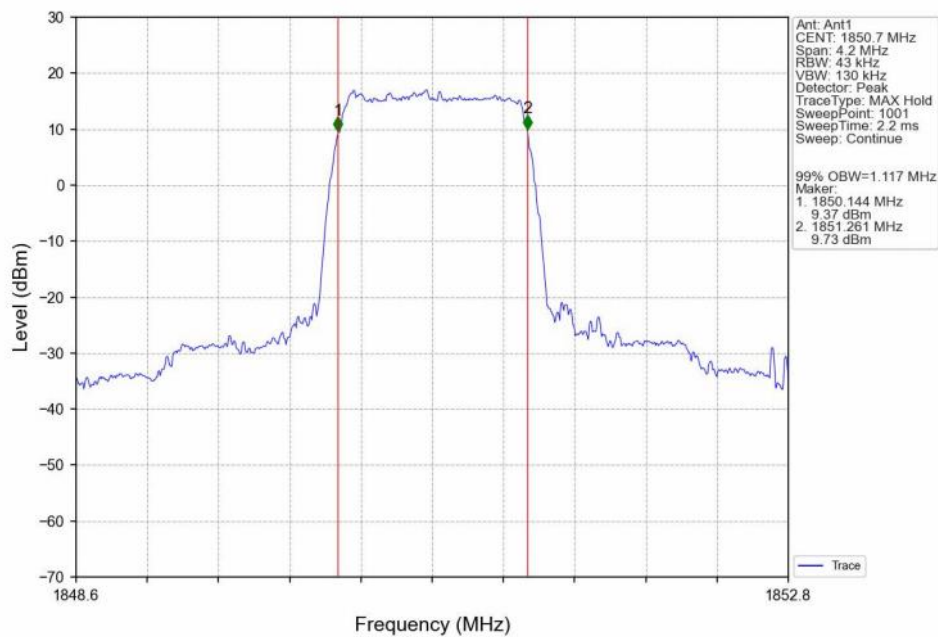
4.2.1 Band2_OBW



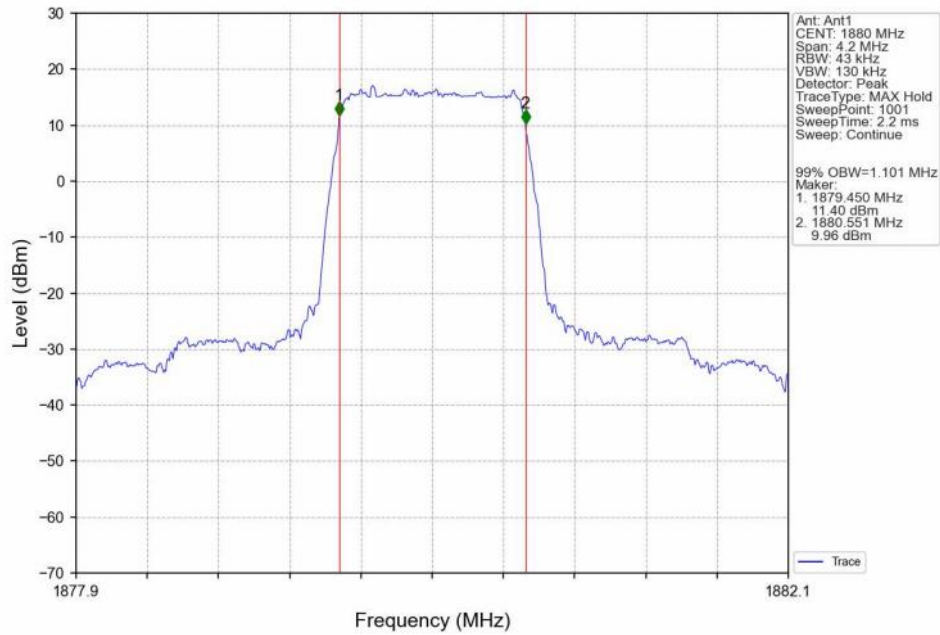
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



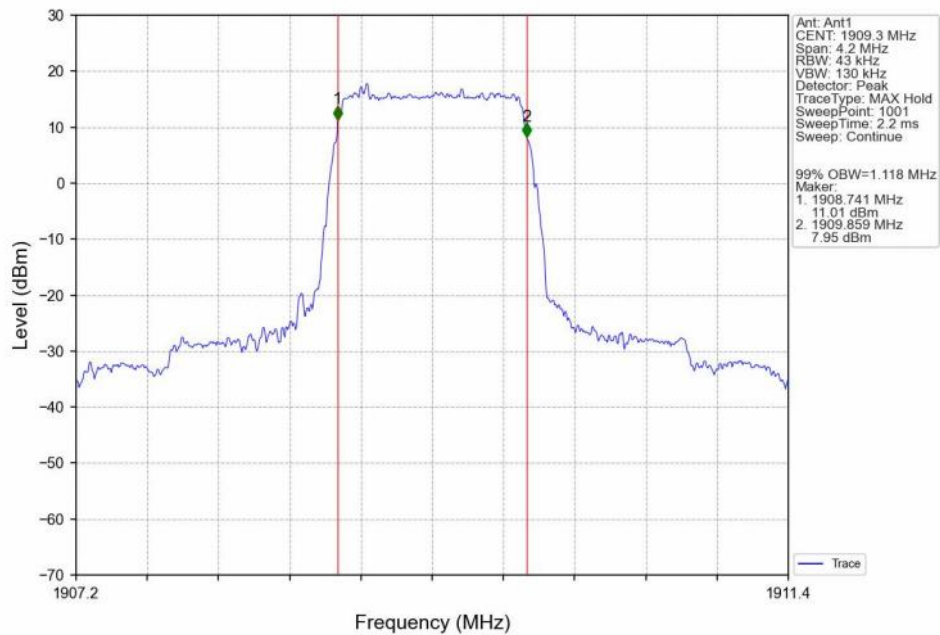
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



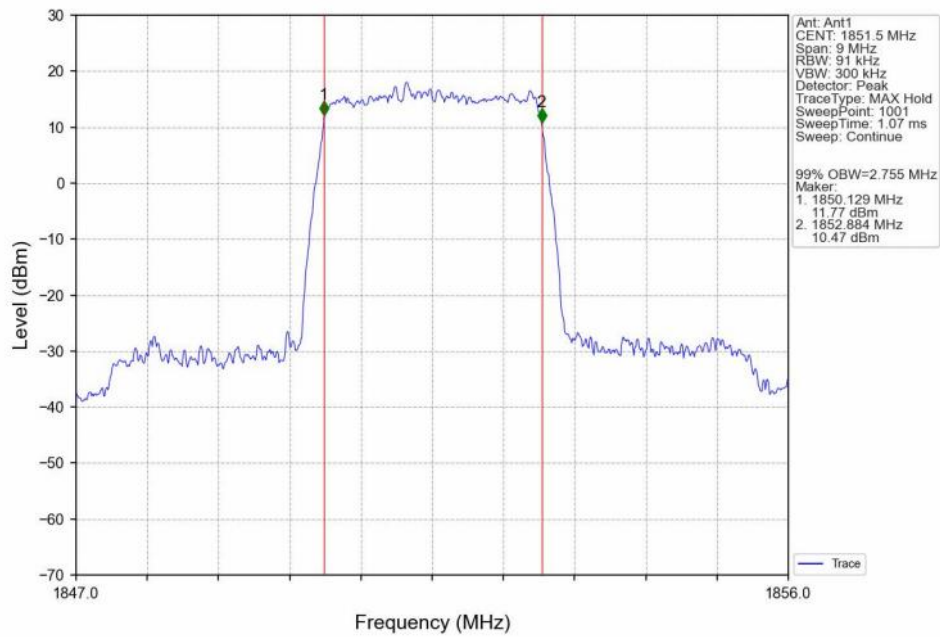
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



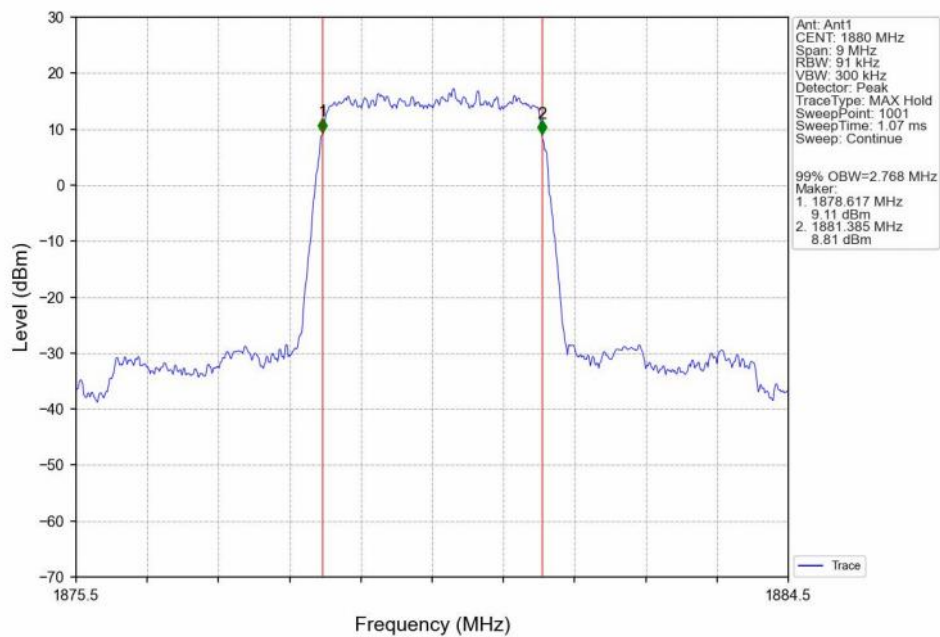
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



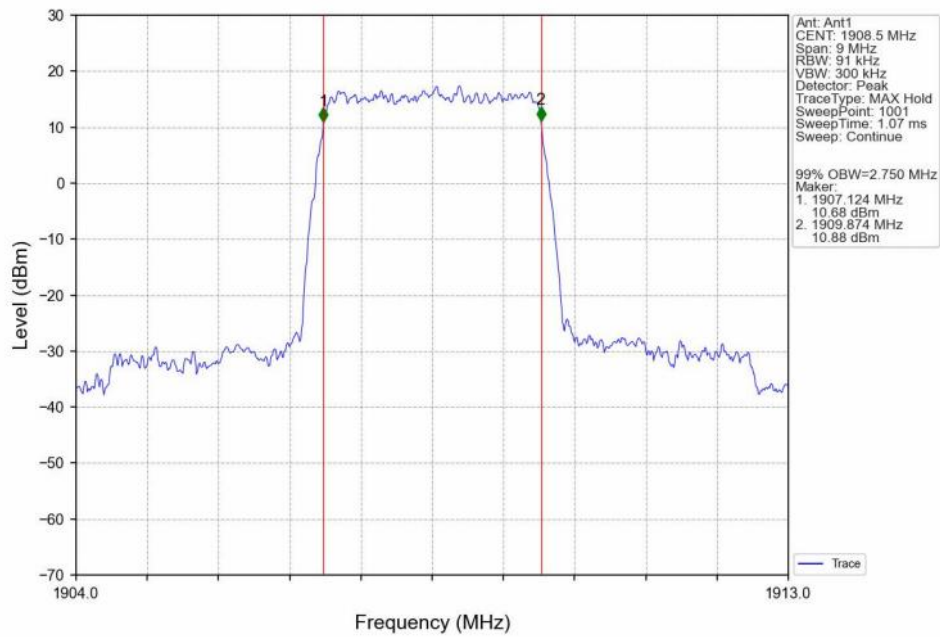
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



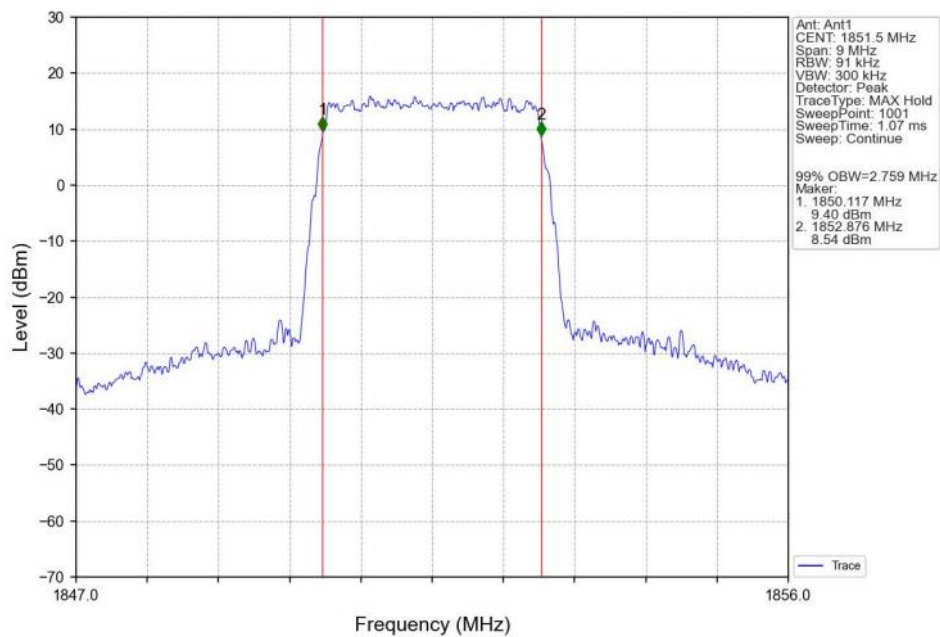
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



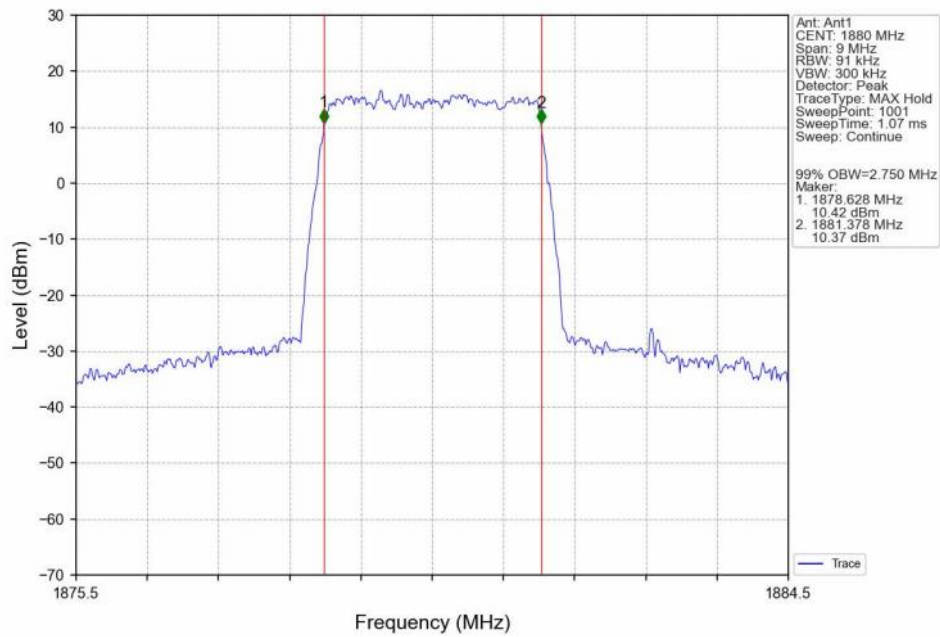
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



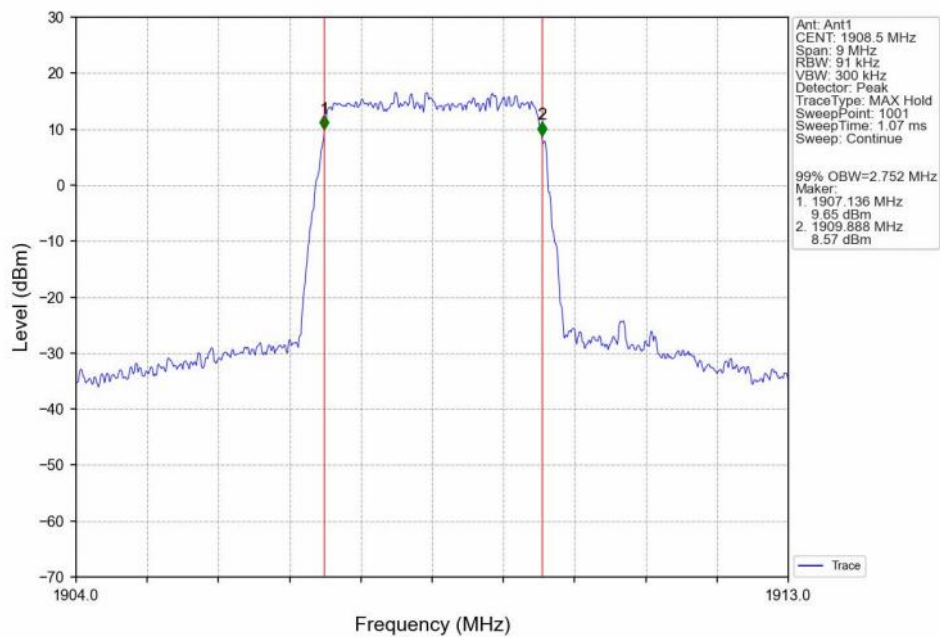
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



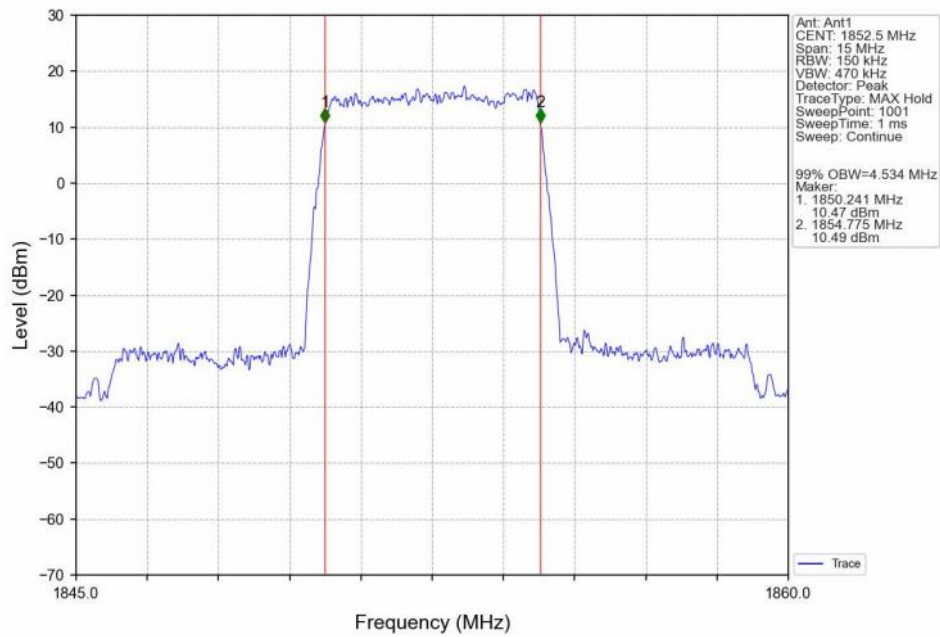
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



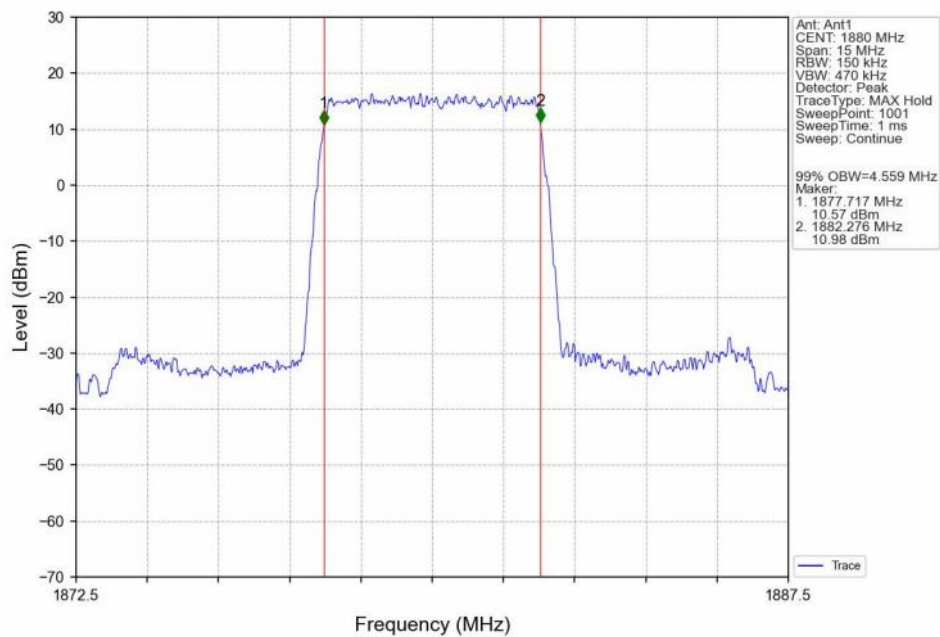
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



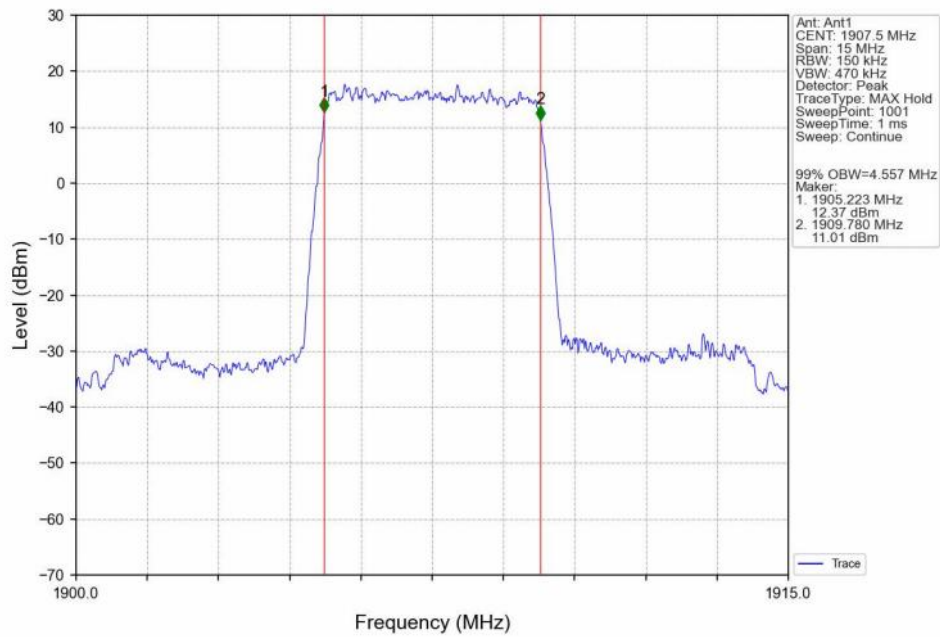
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



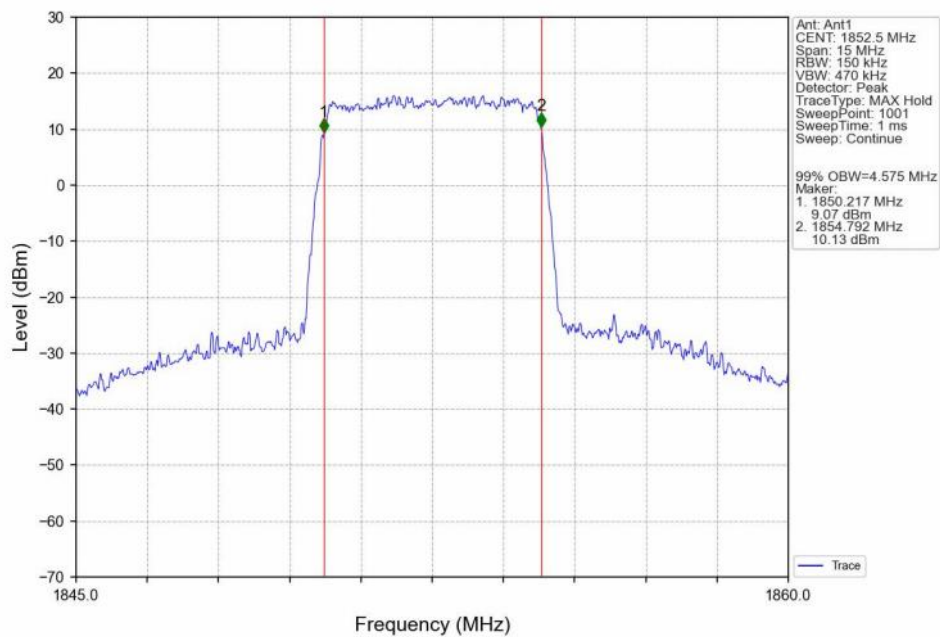
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



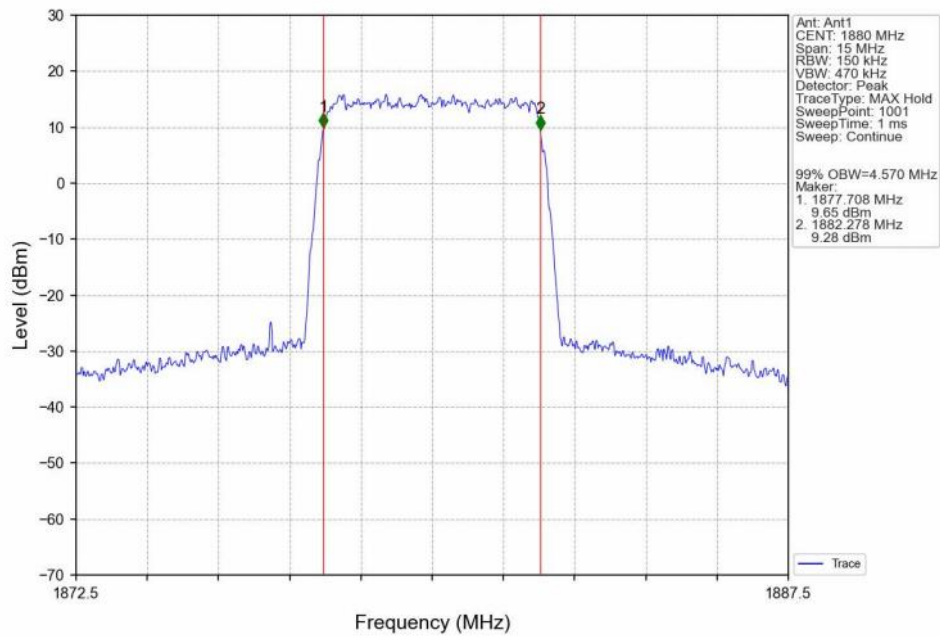
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



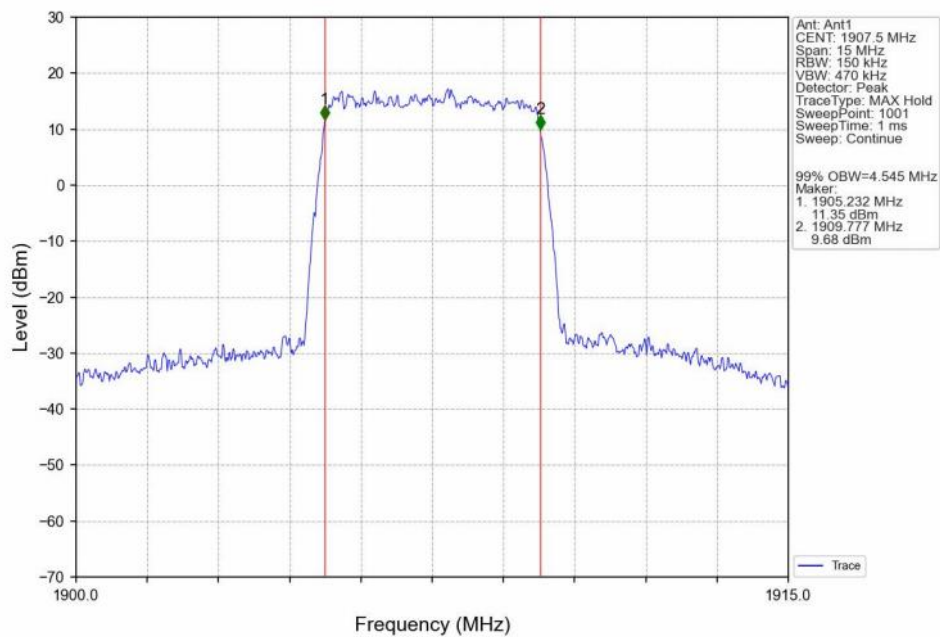
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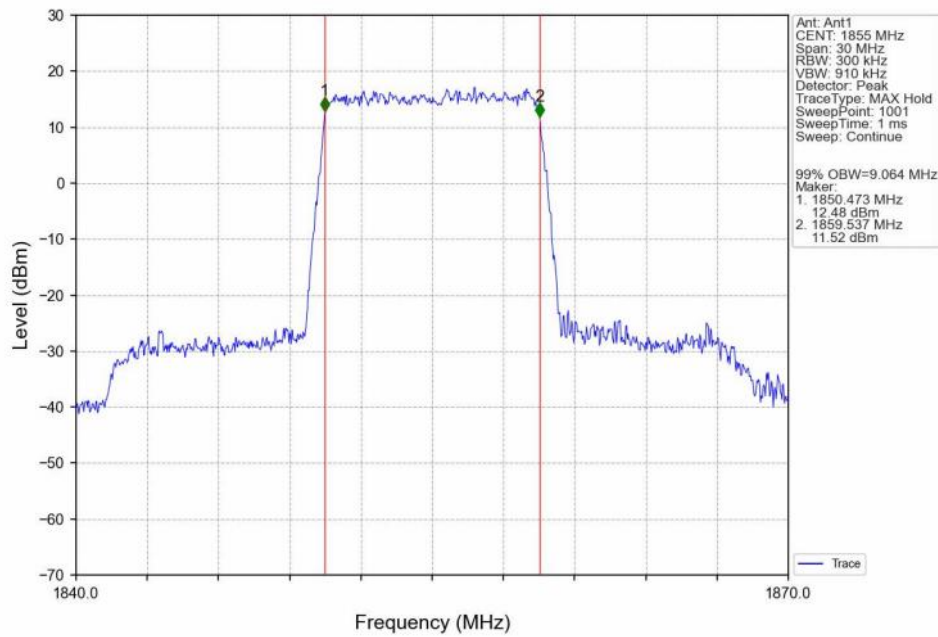
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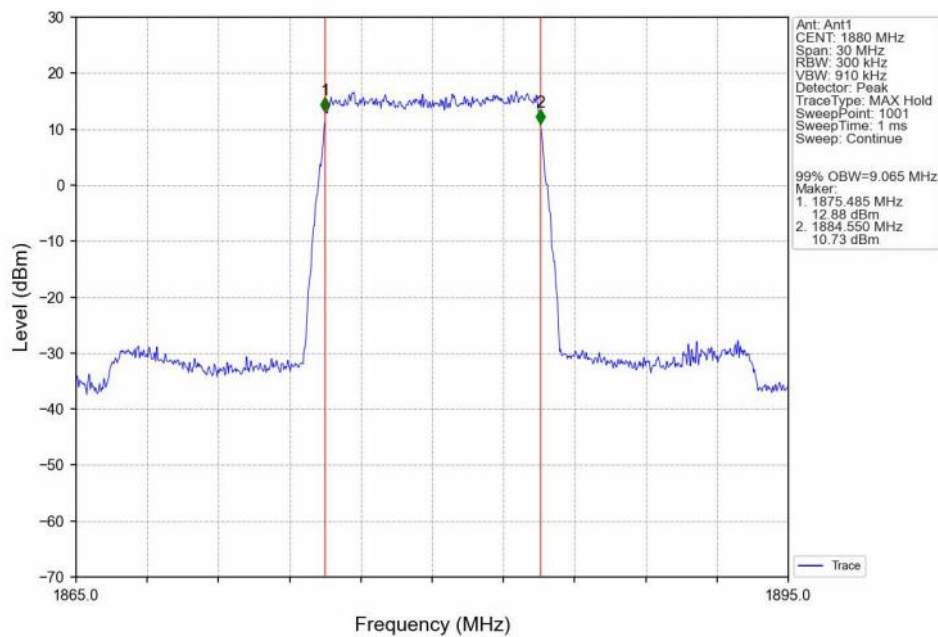
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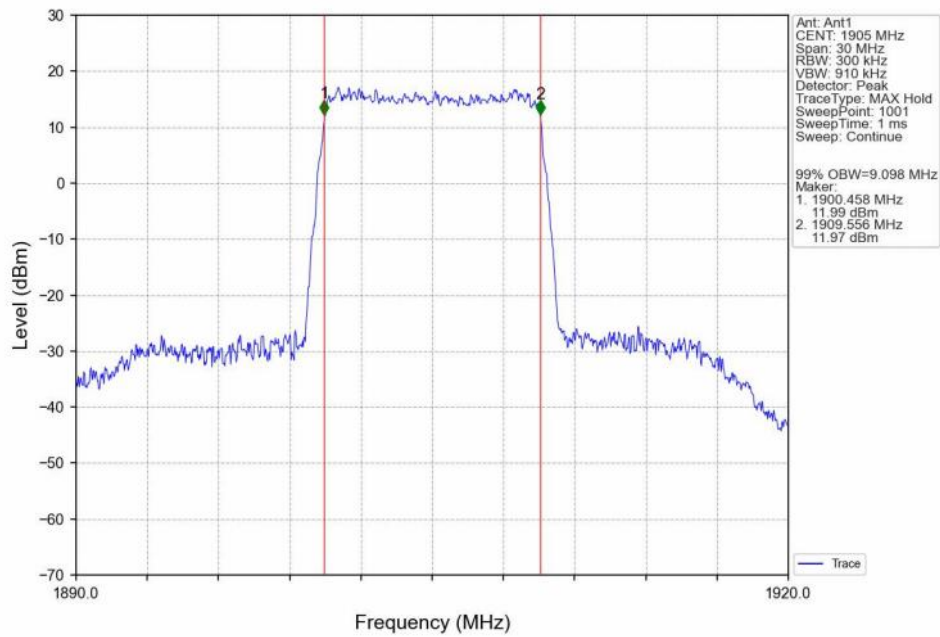
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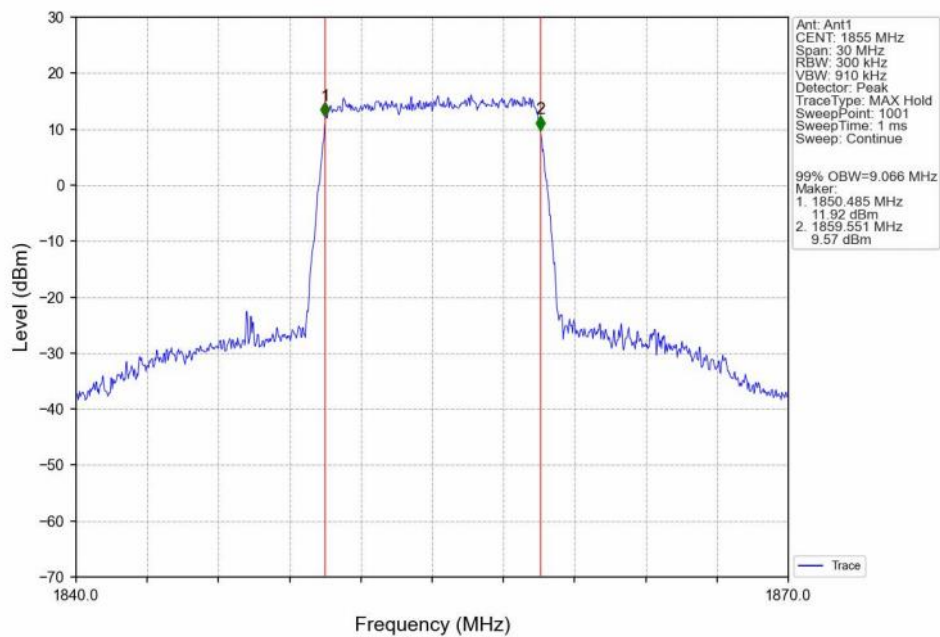
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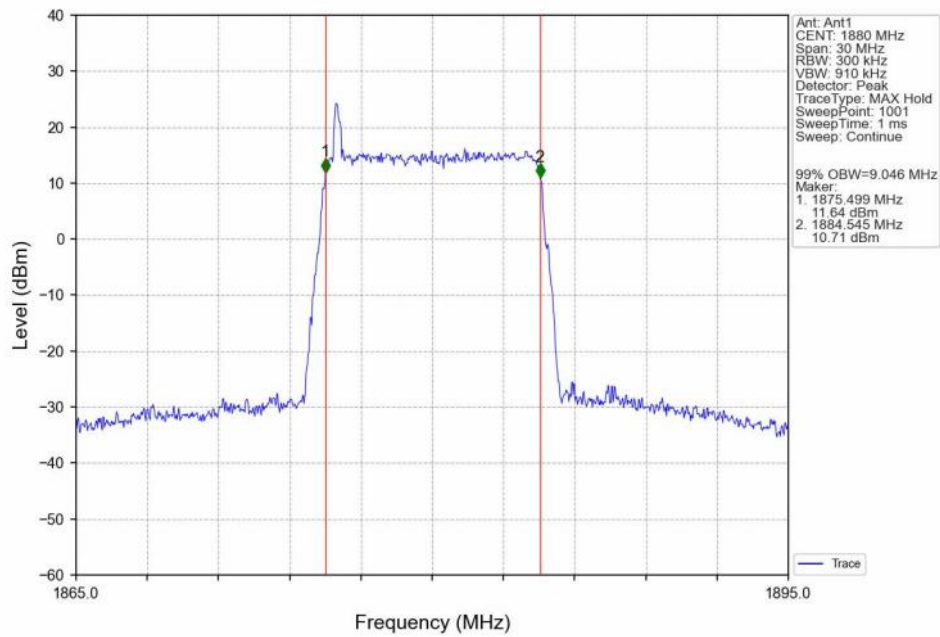
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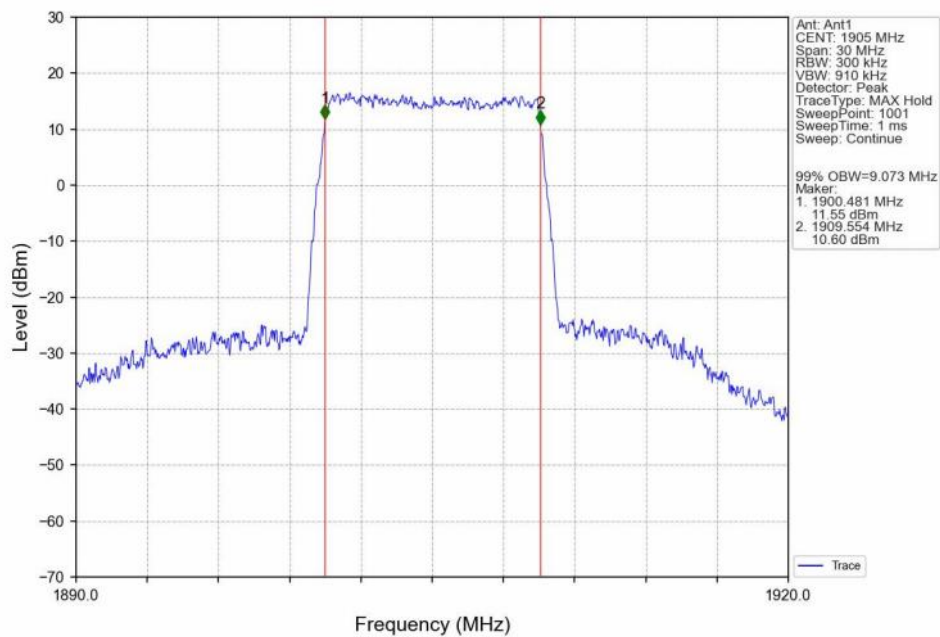
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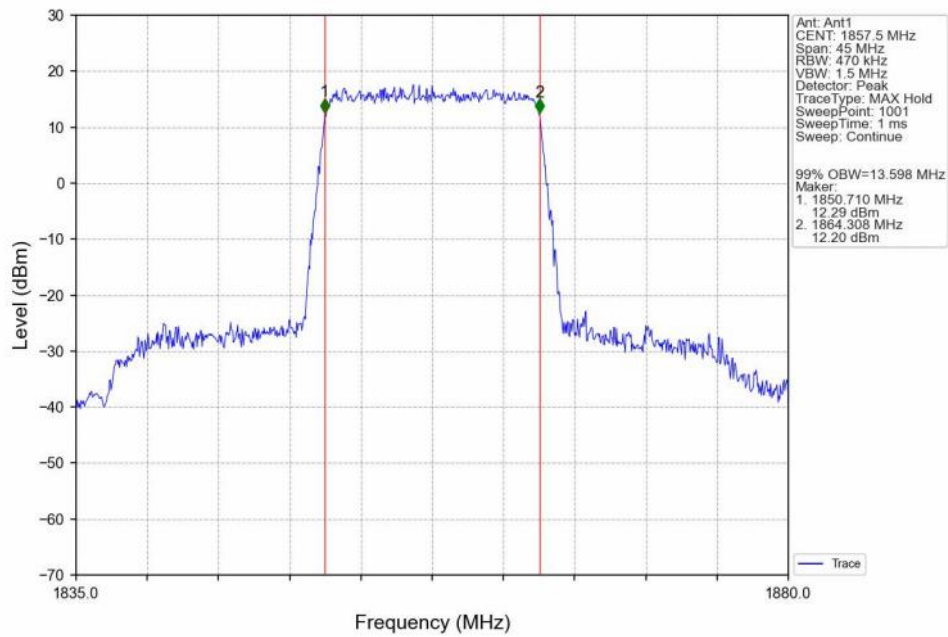
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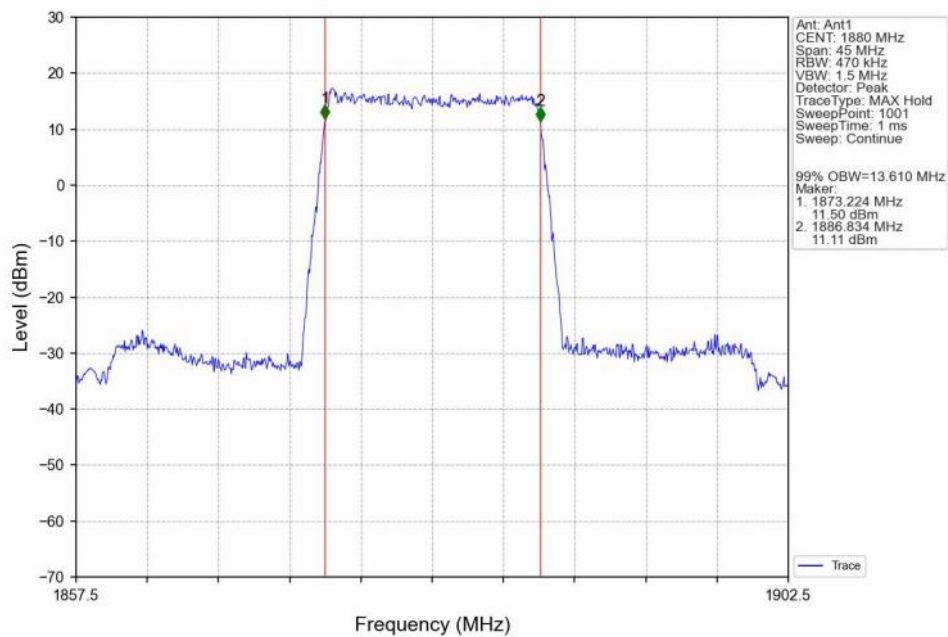
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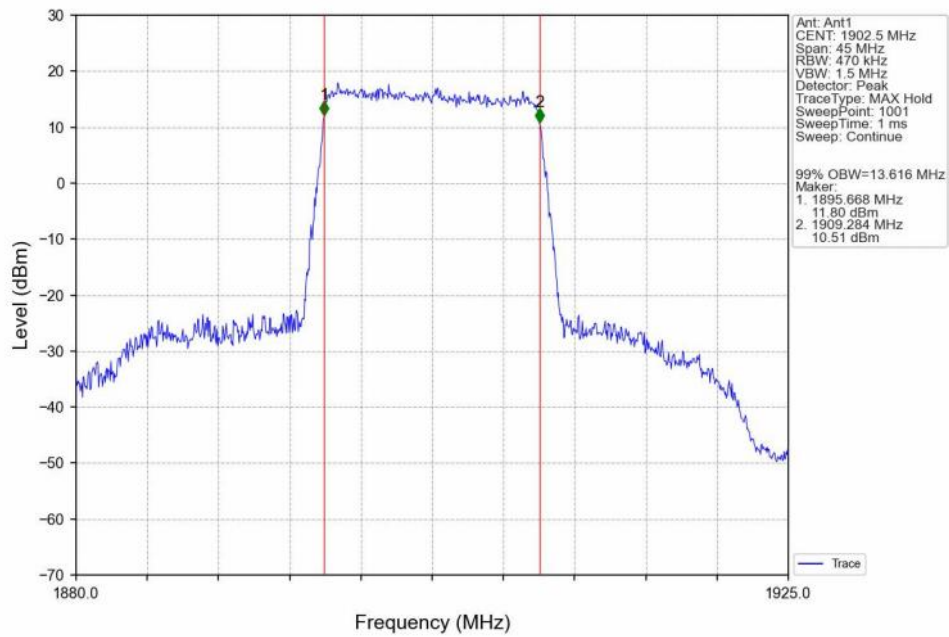
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



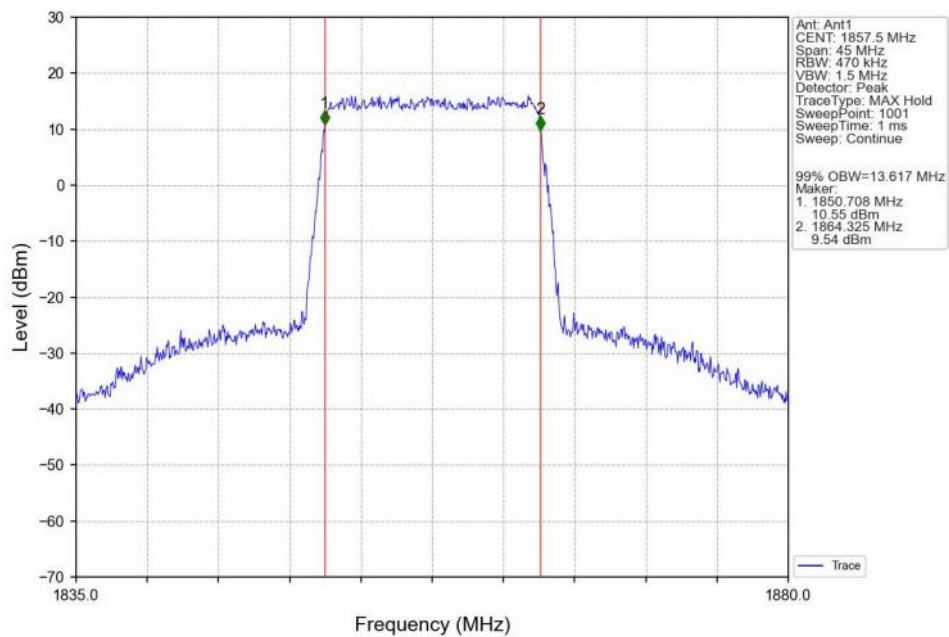
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



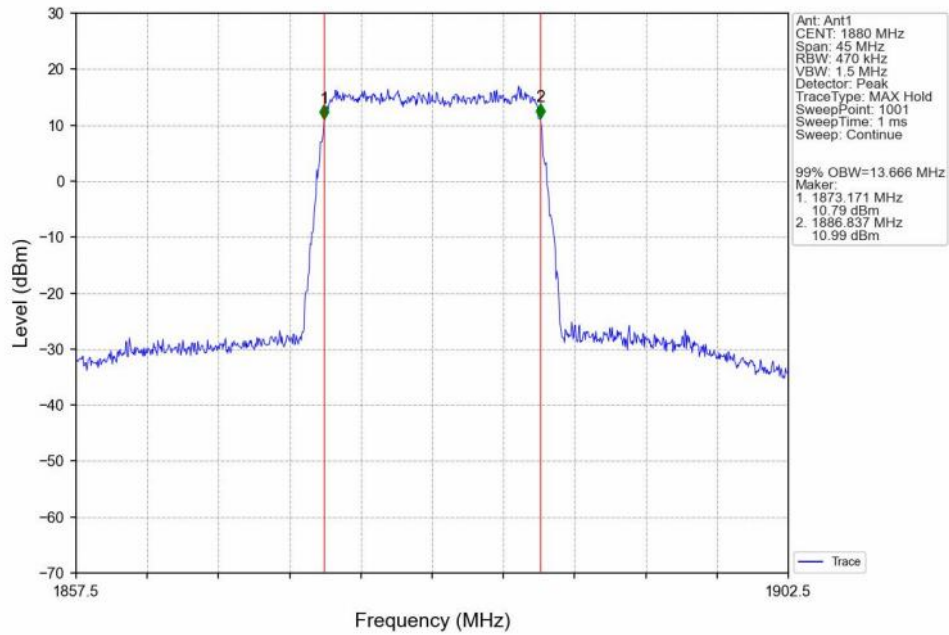
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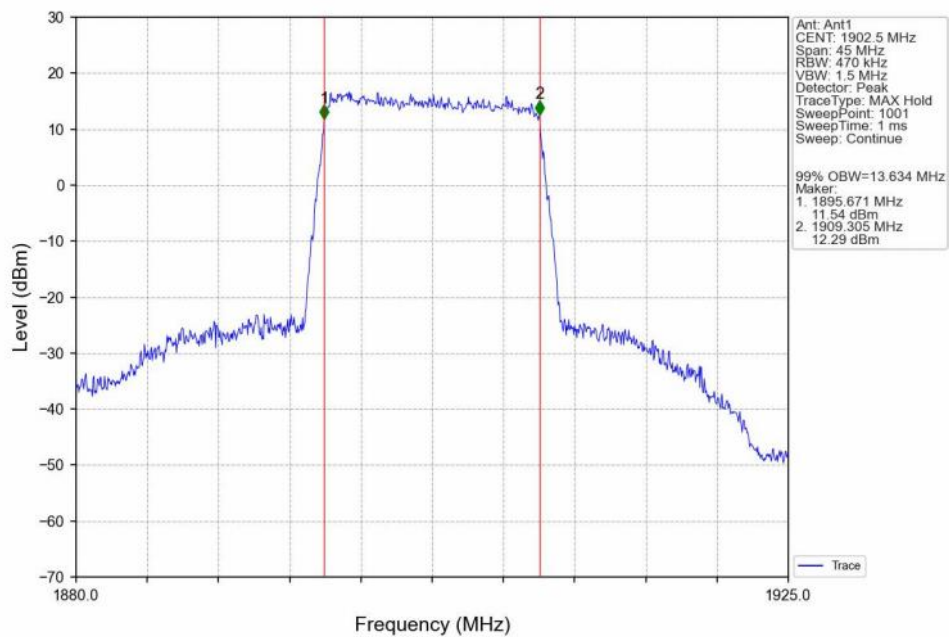
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



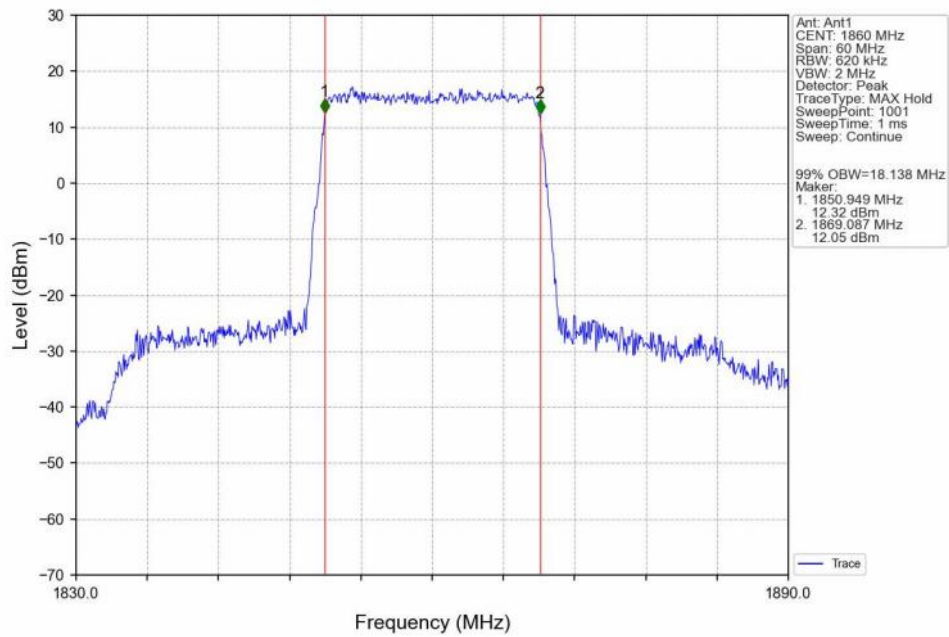
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



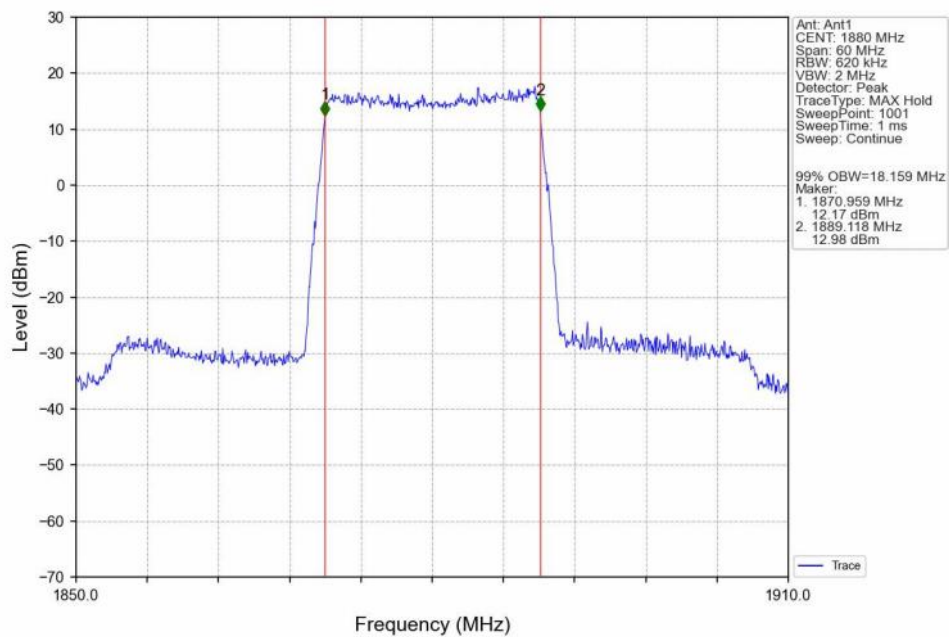
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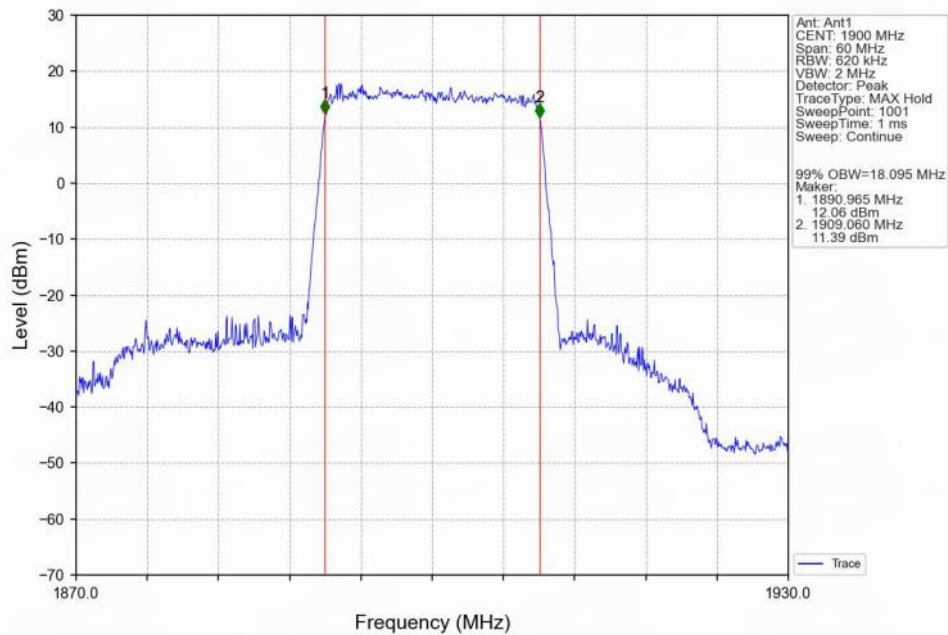
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



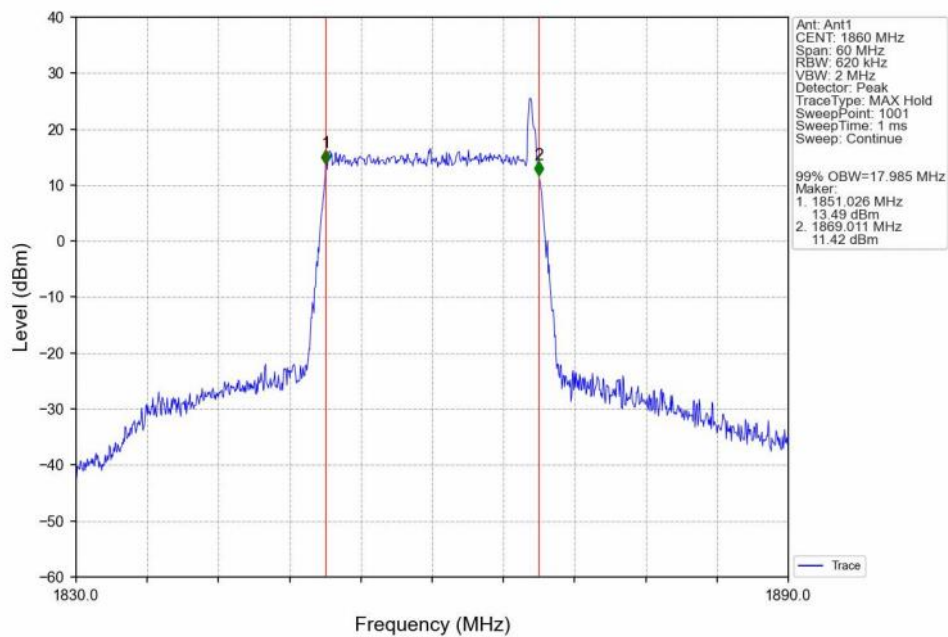
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



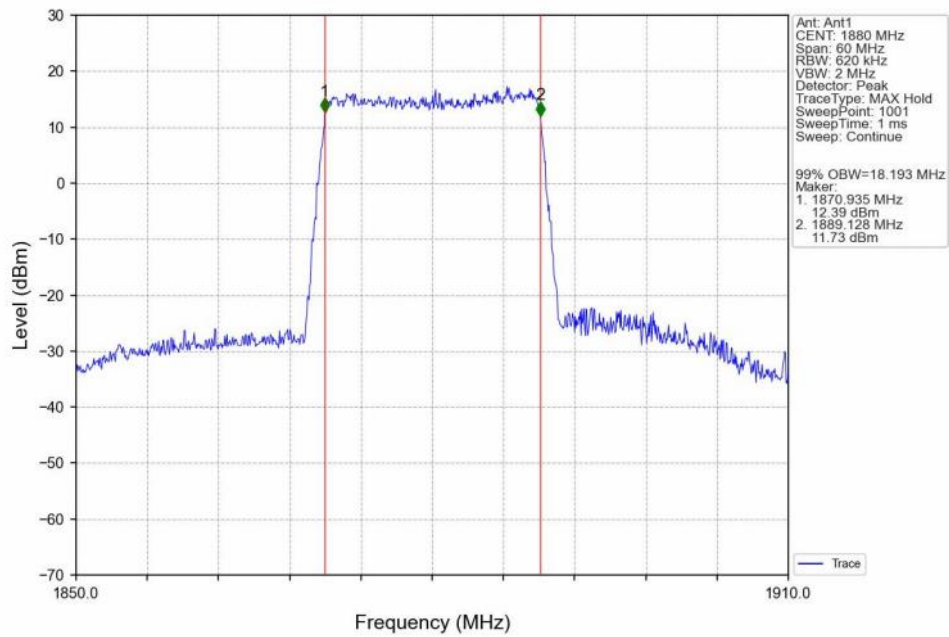
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



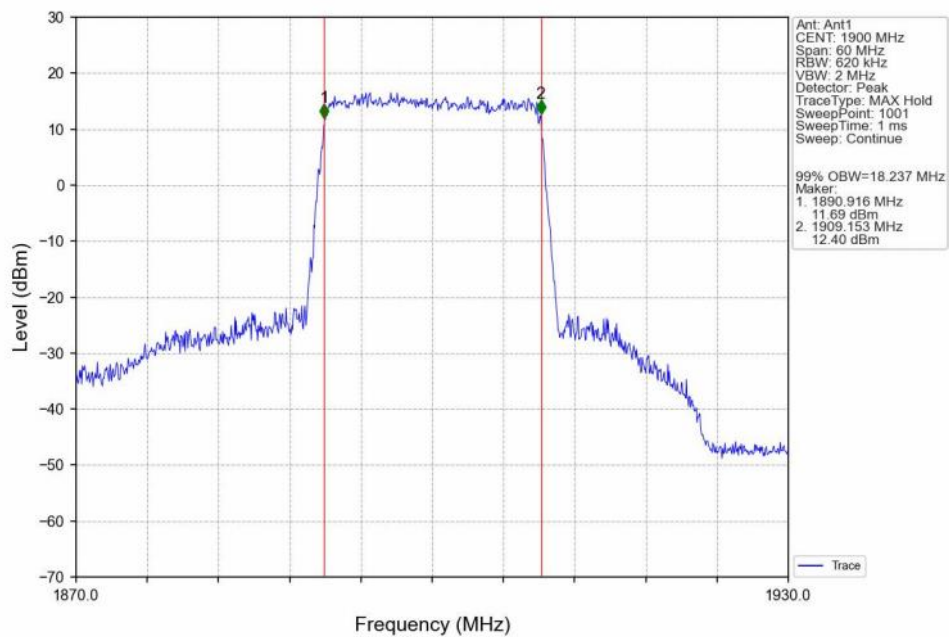
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



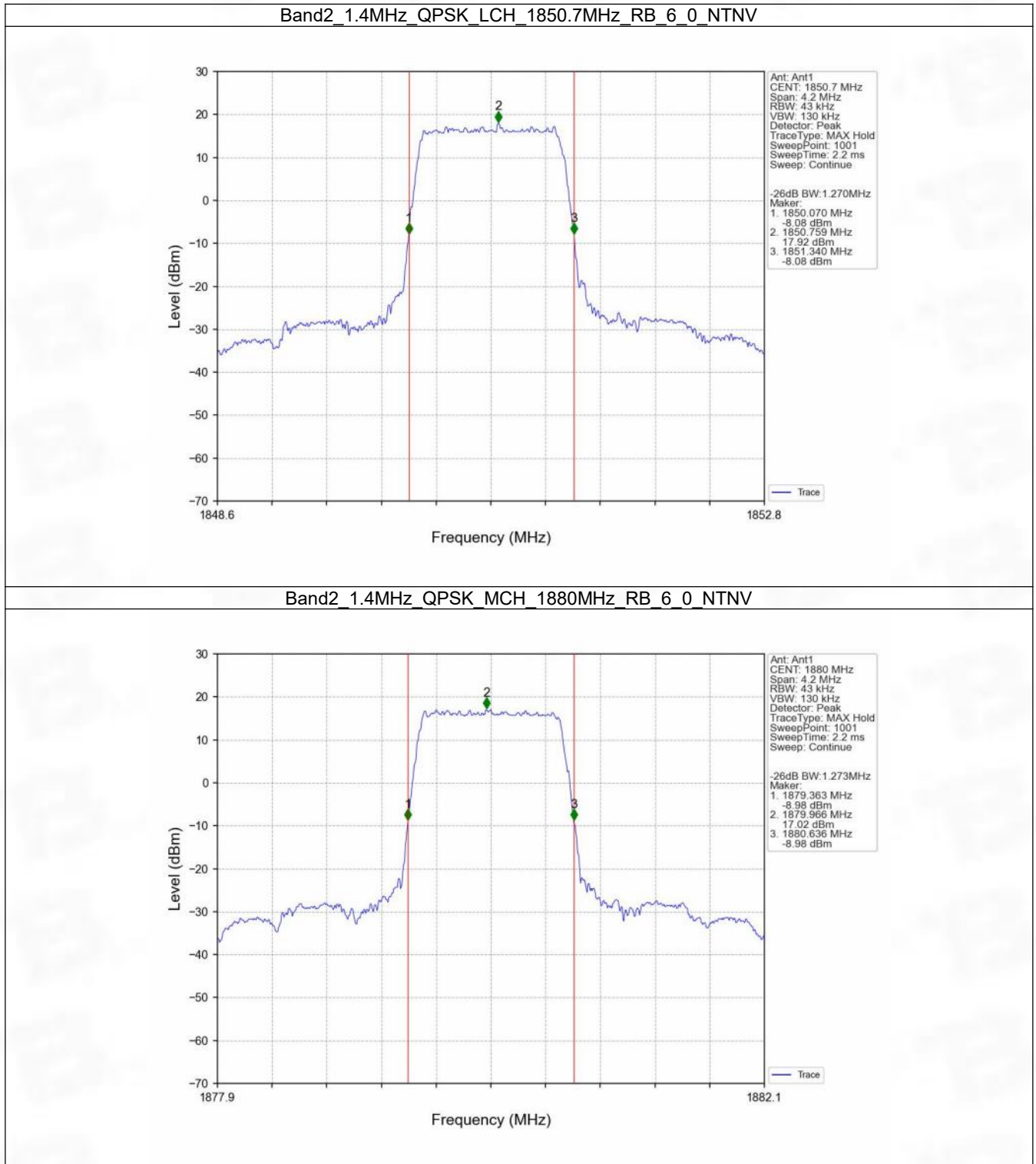
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



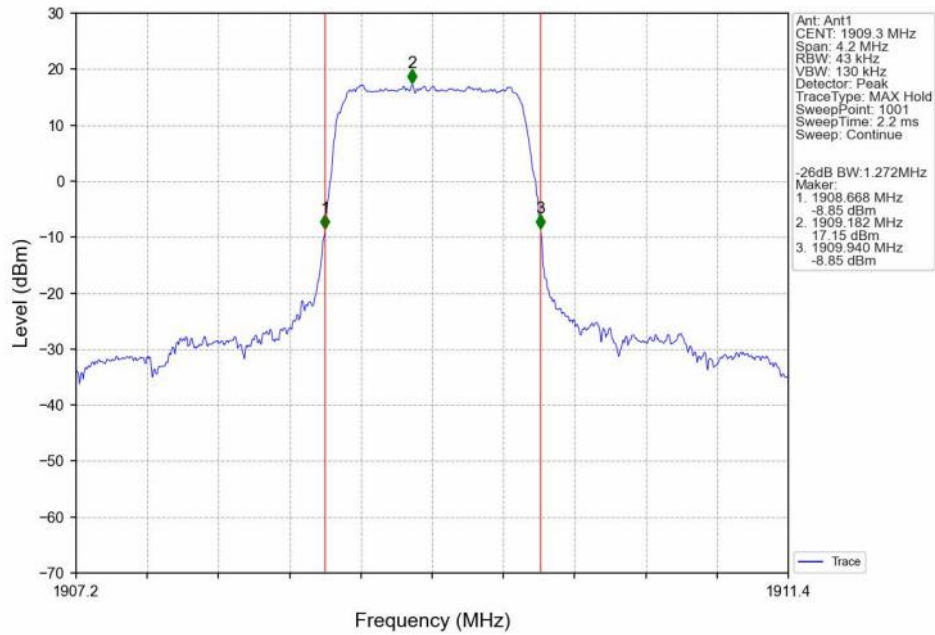
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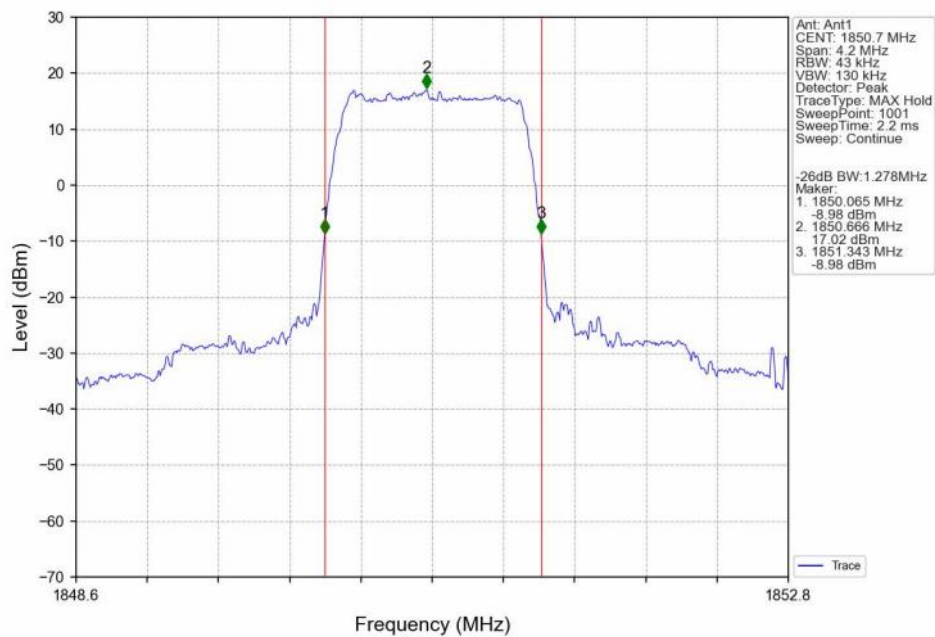
4.2.2 Band2_XDB



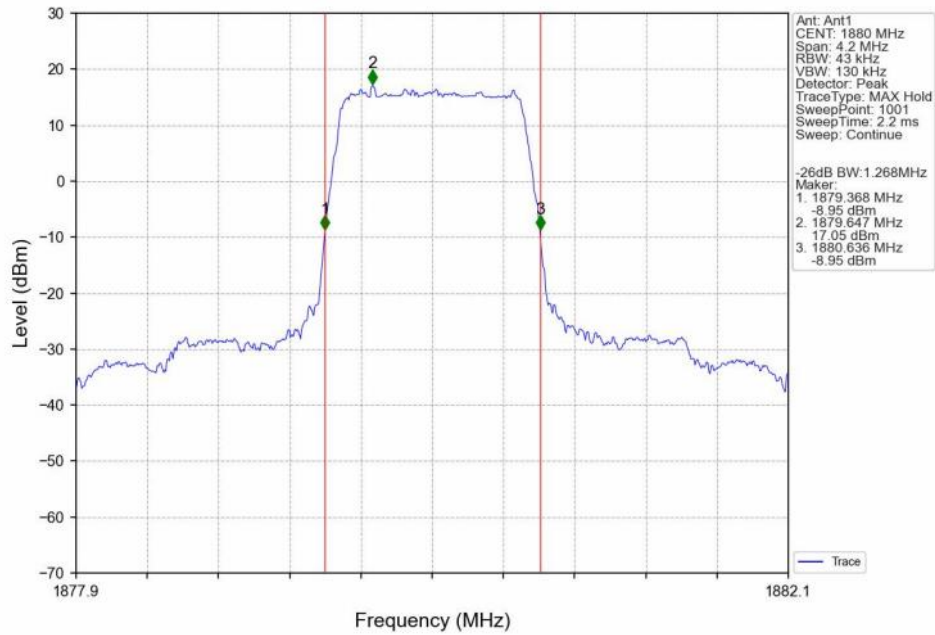
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



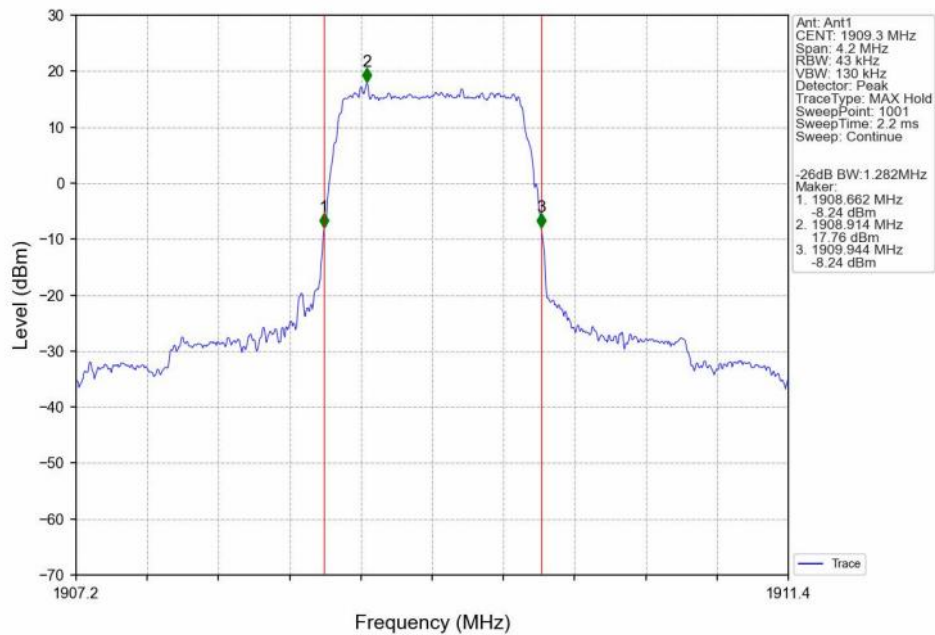
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



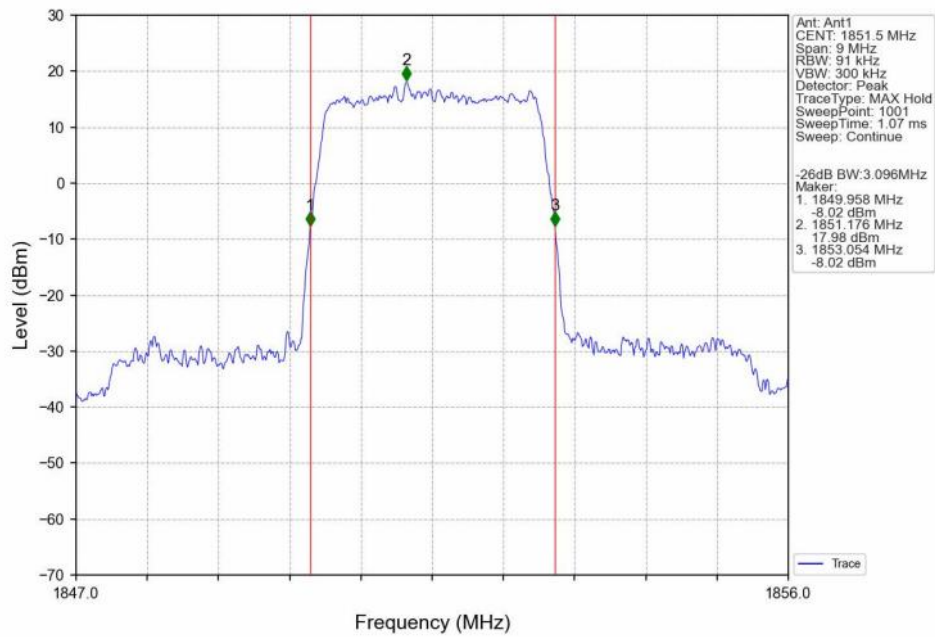
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



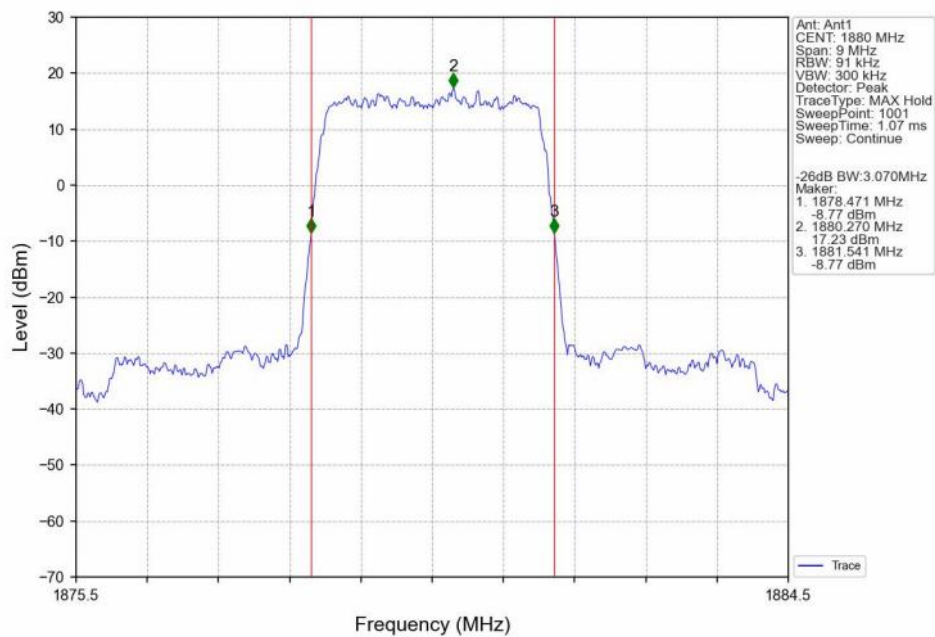
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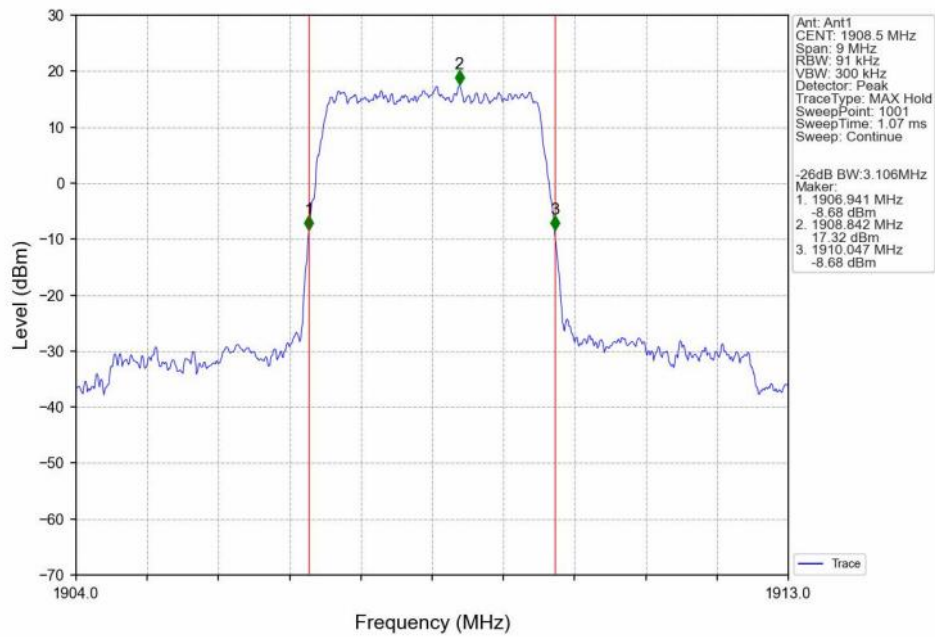
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



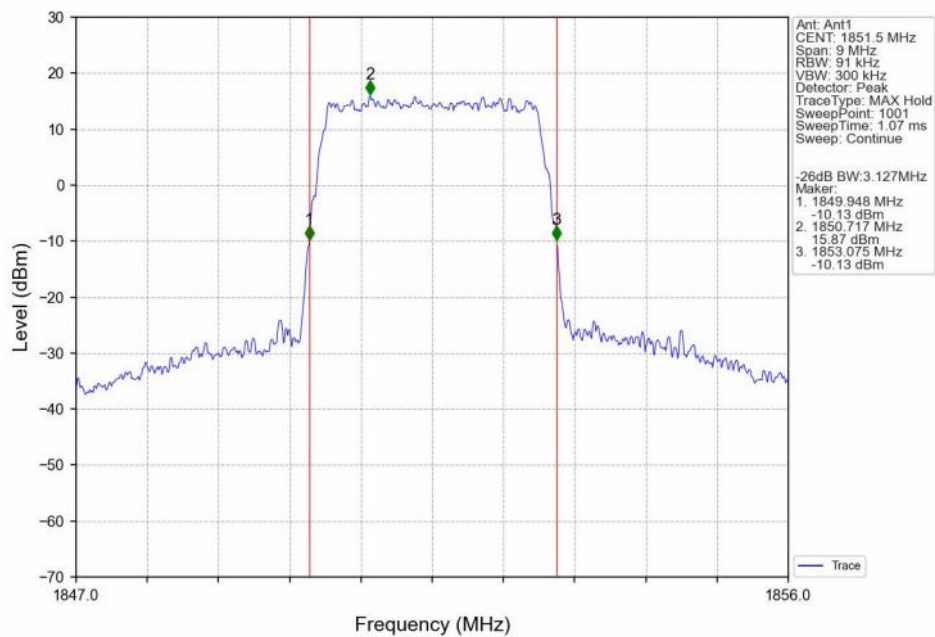
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



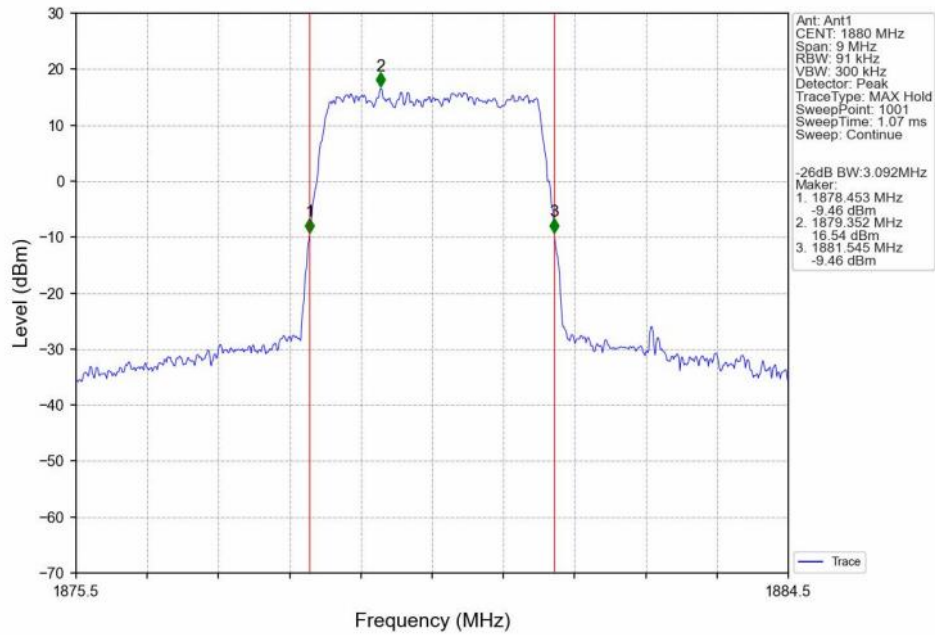
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



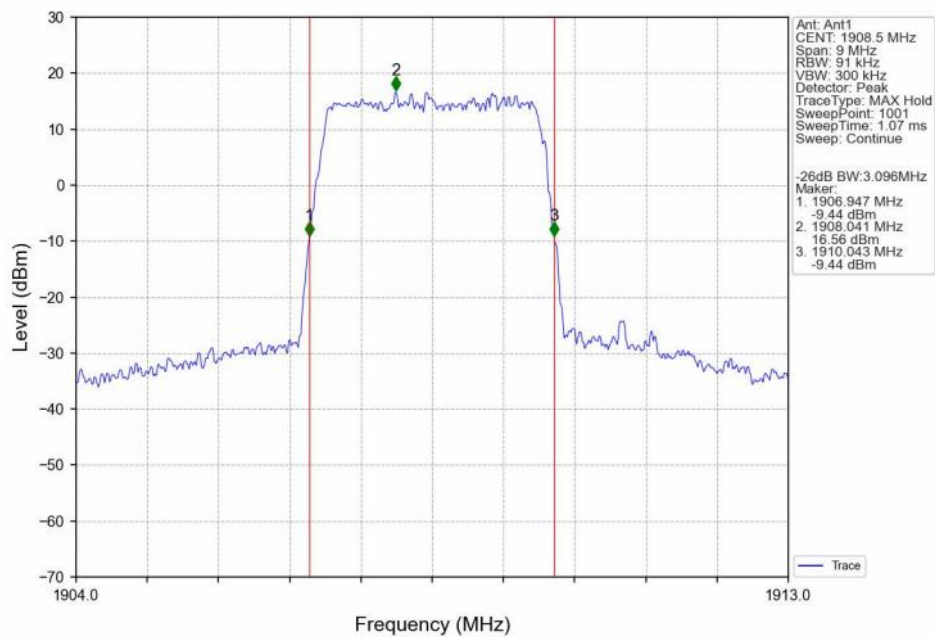
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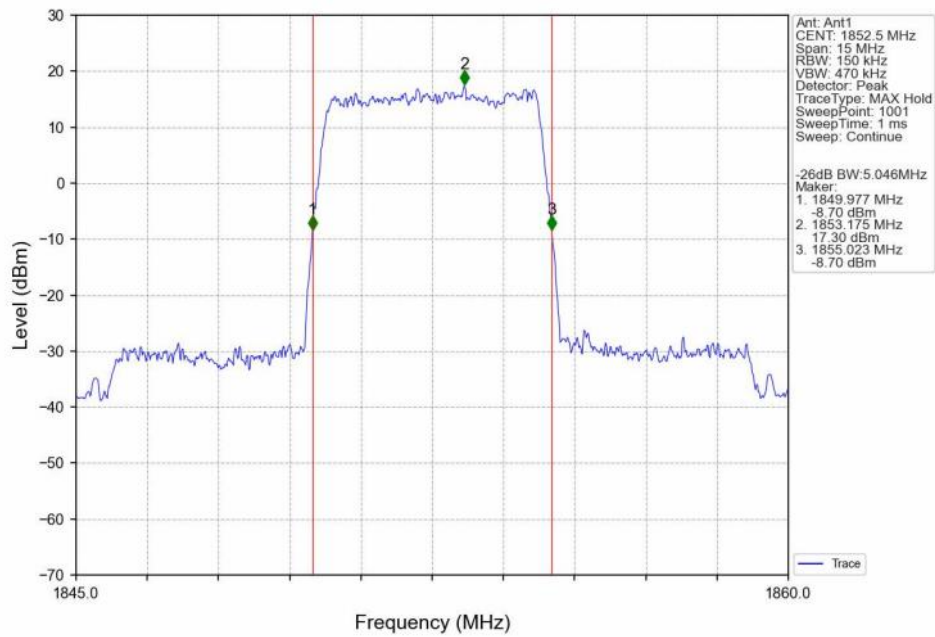
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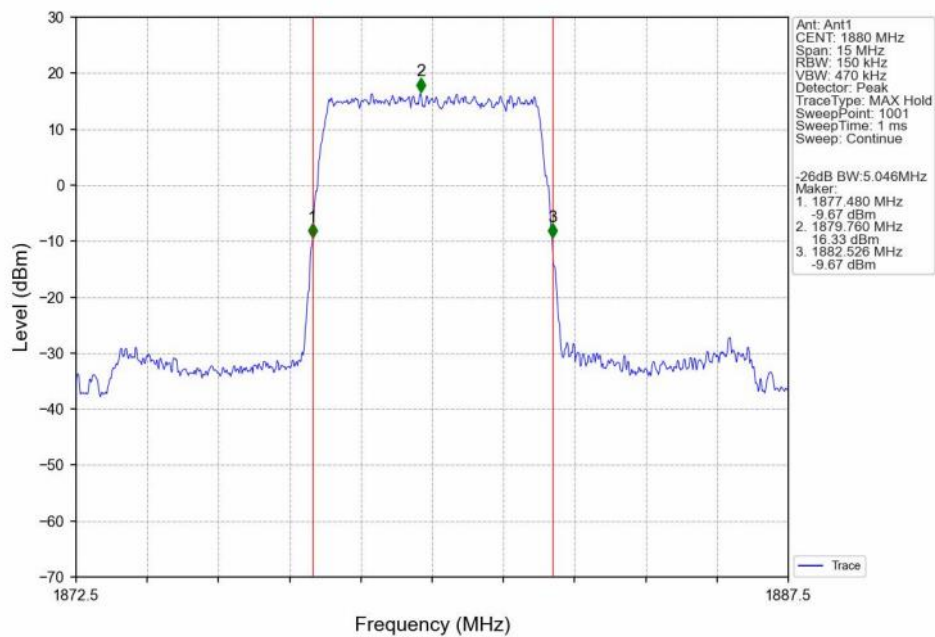
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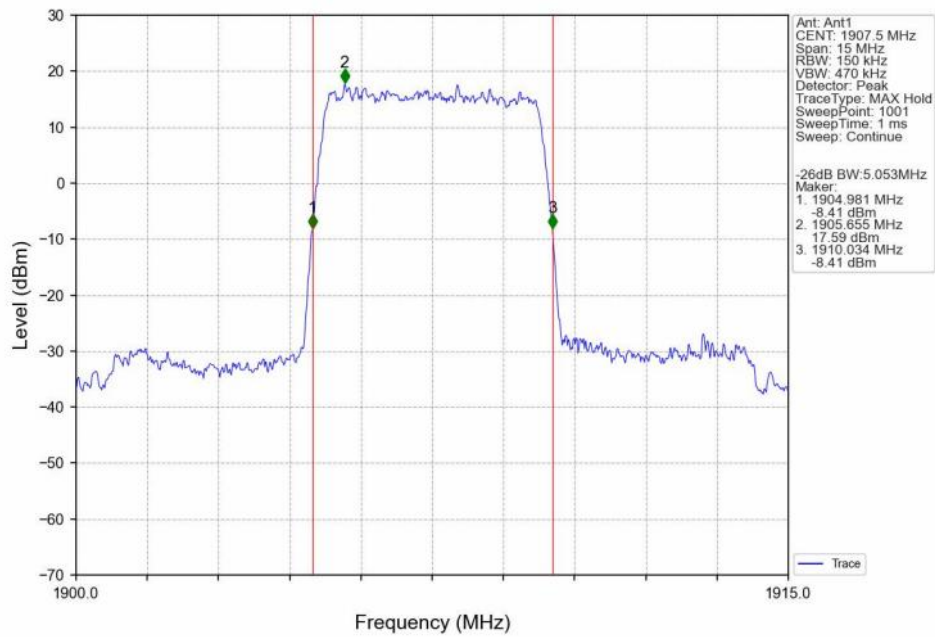
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



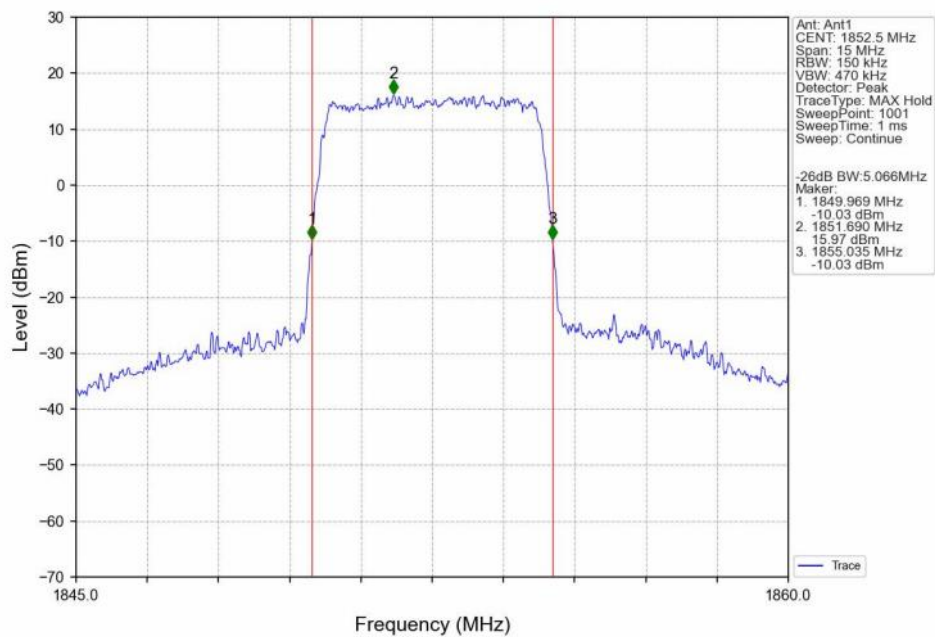
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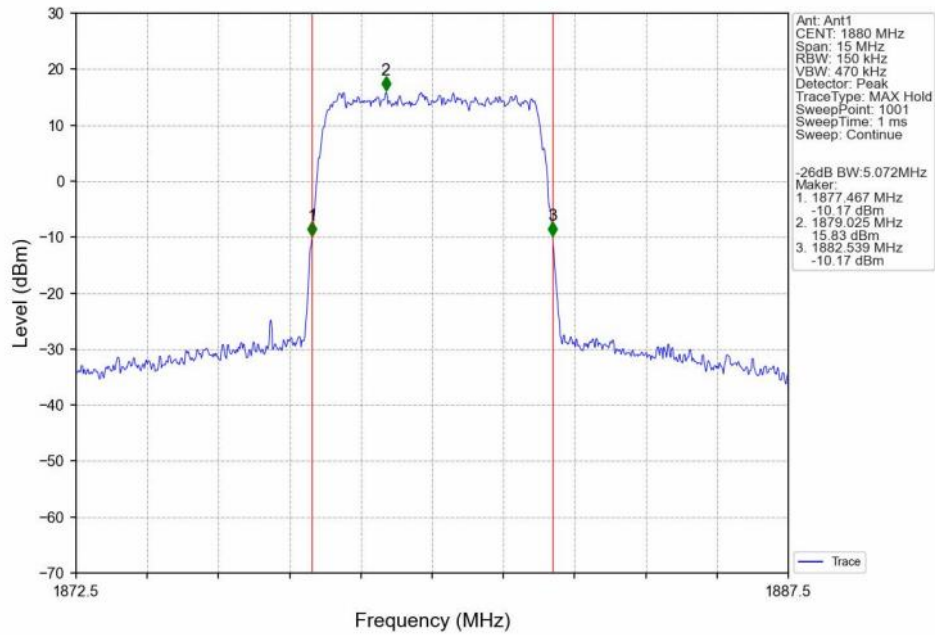
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



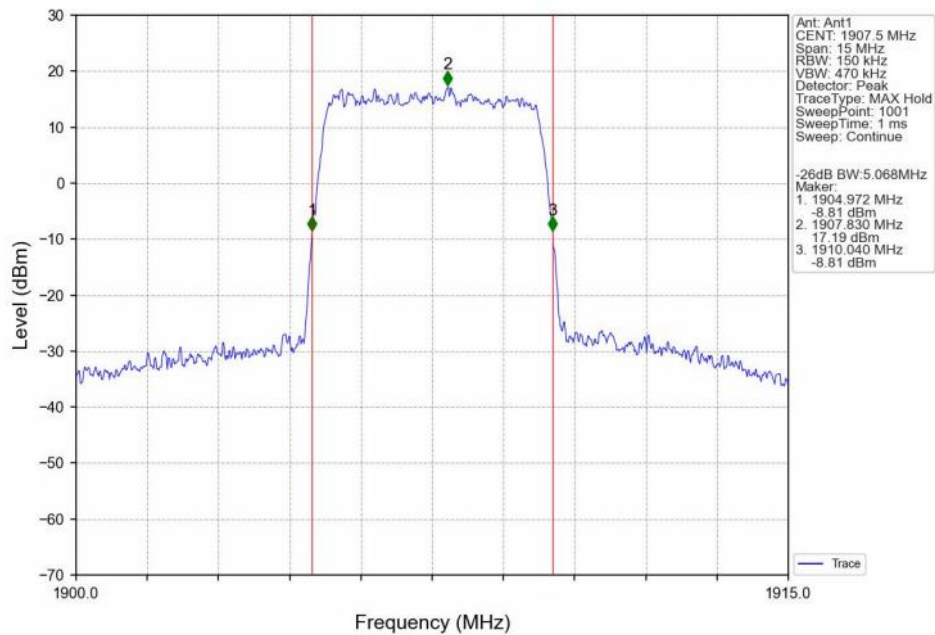
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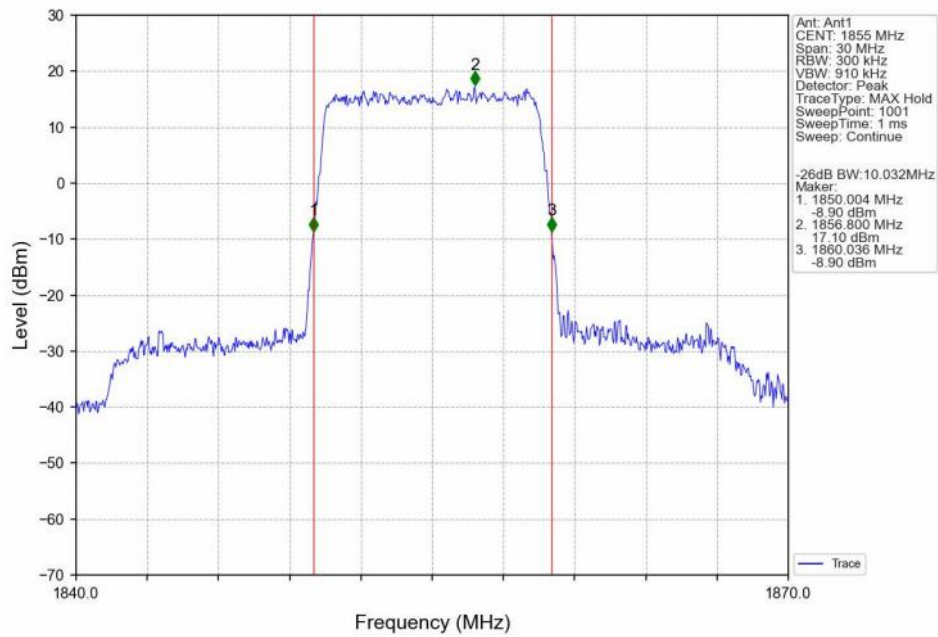
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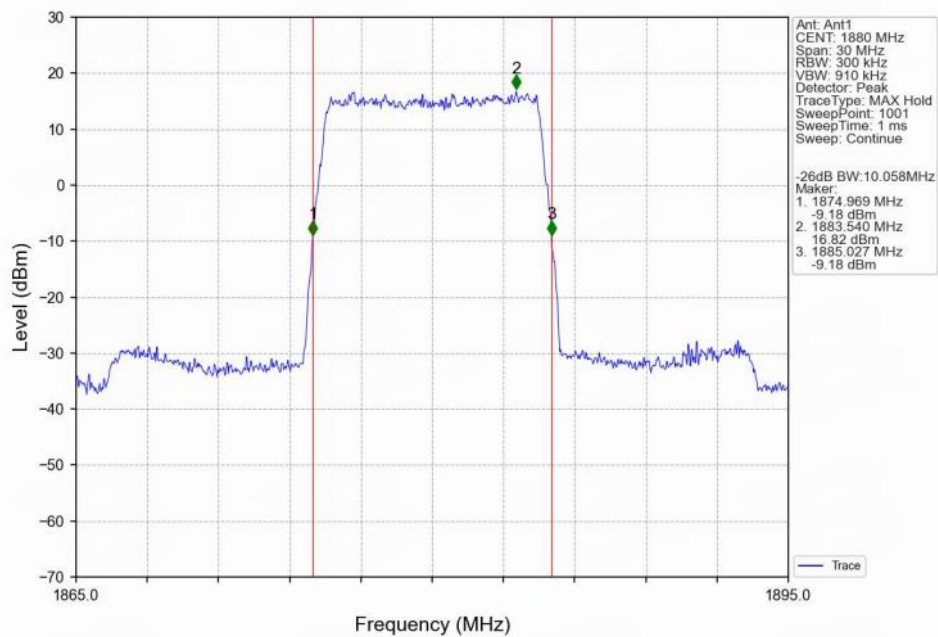
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



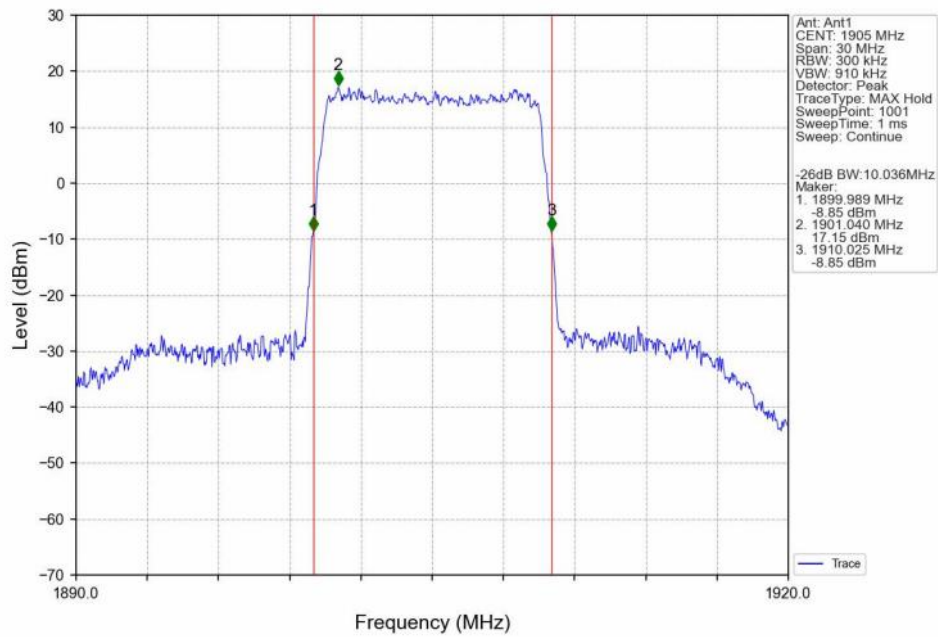
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



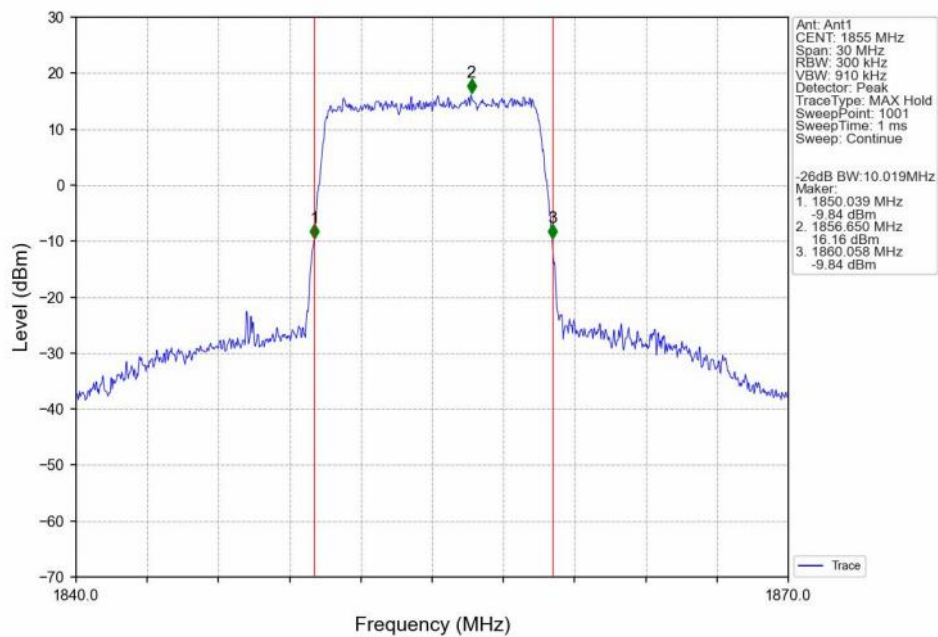
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



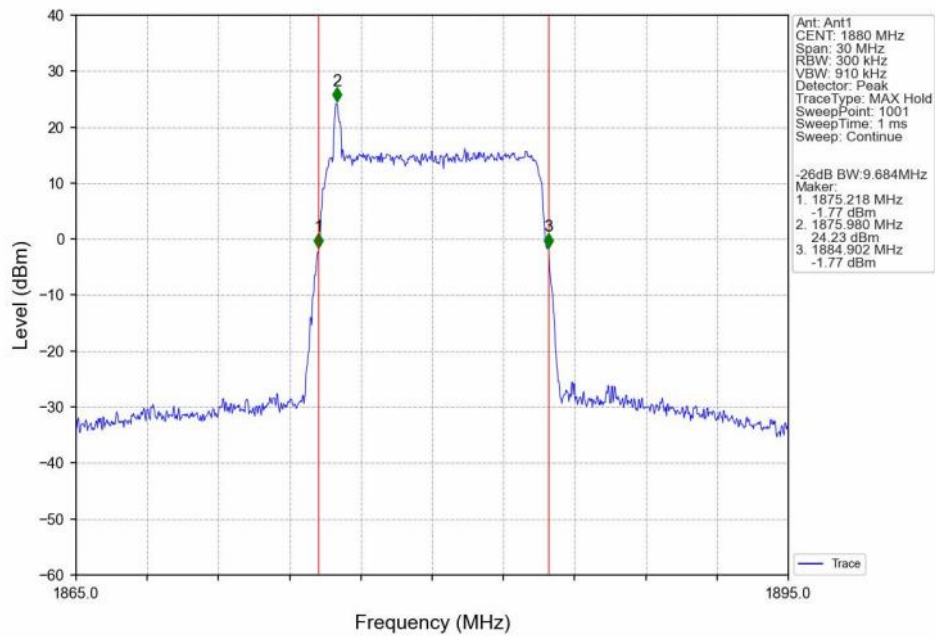
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



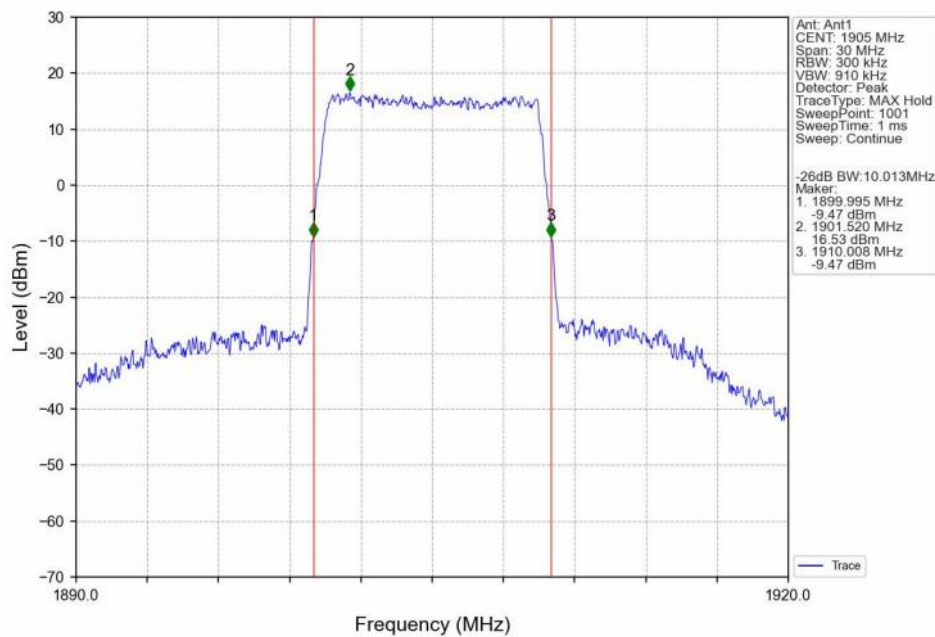
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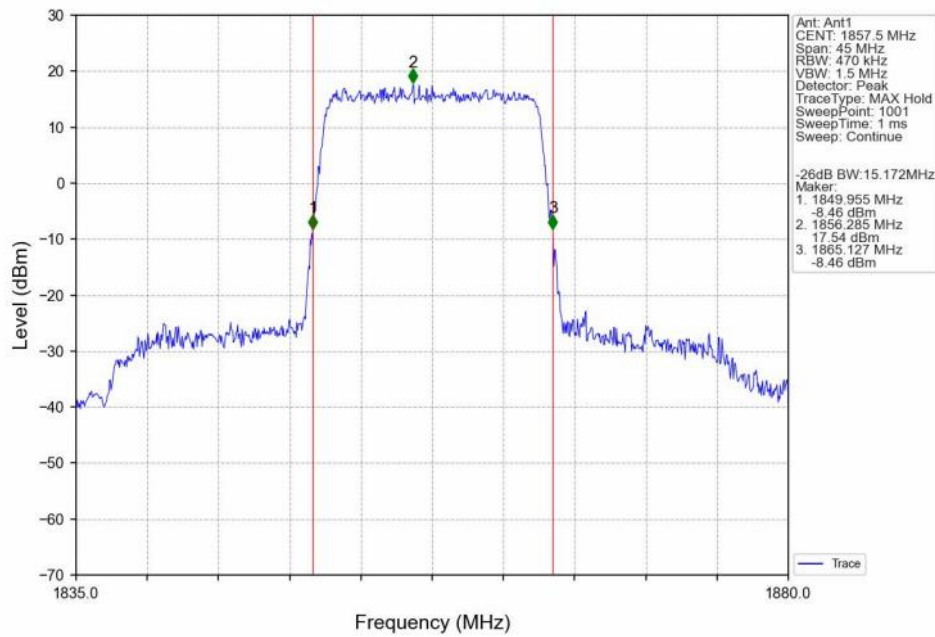
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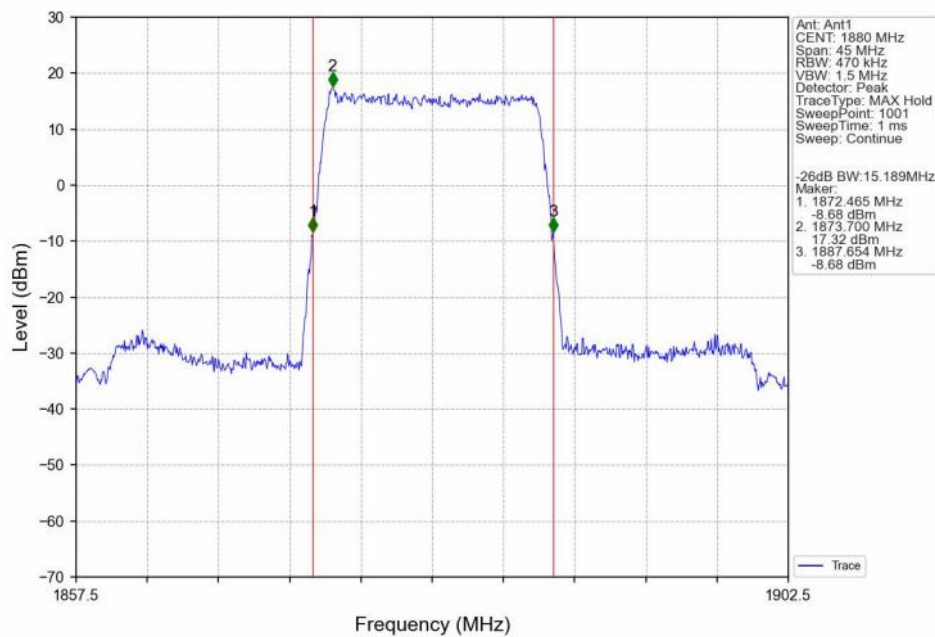
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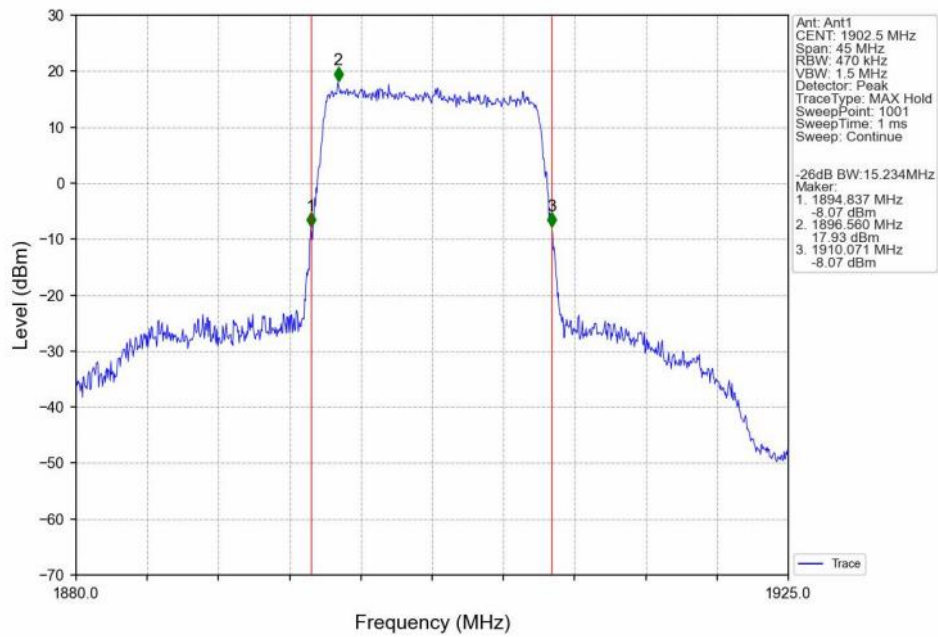
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



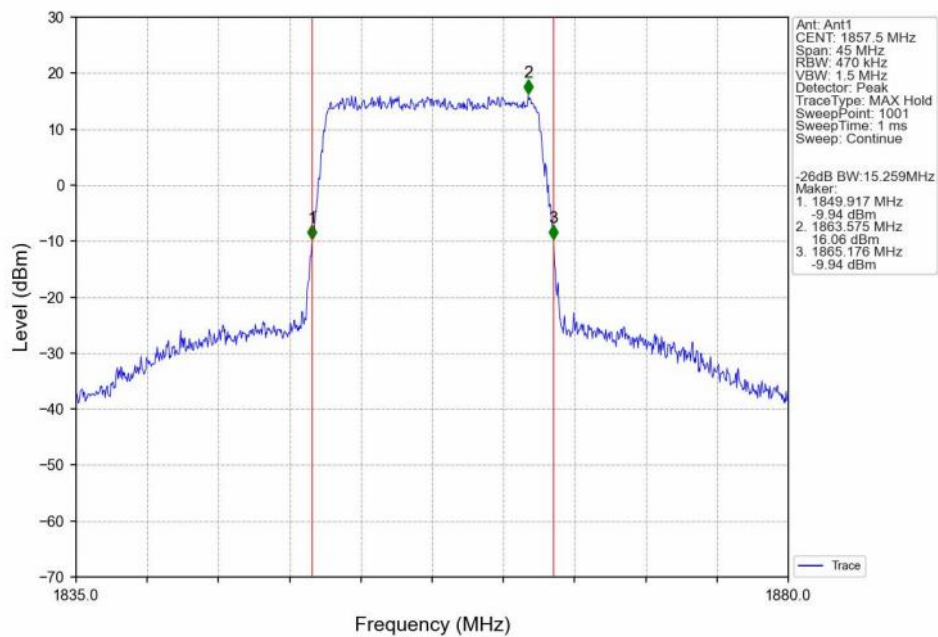
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



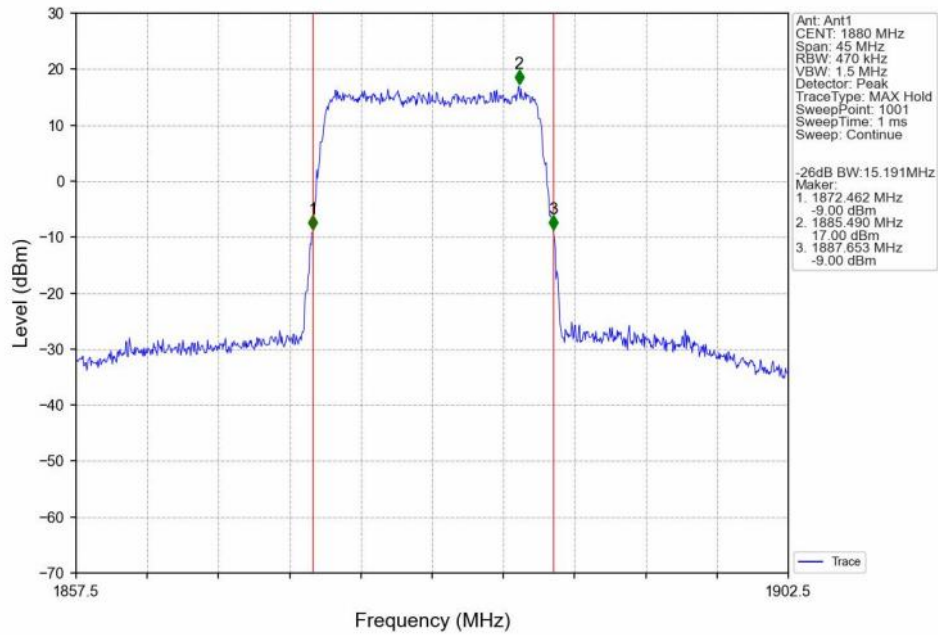
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



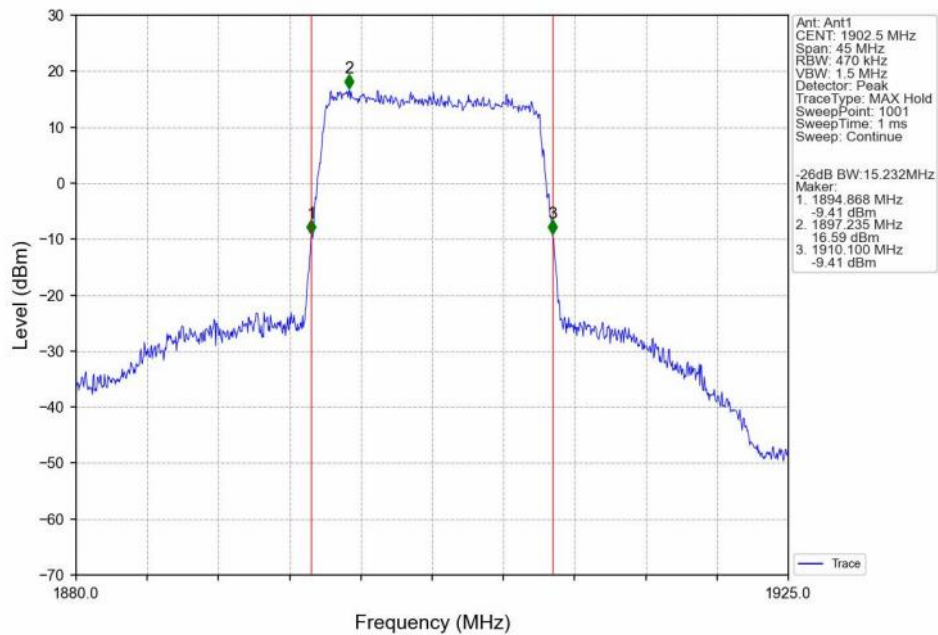
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



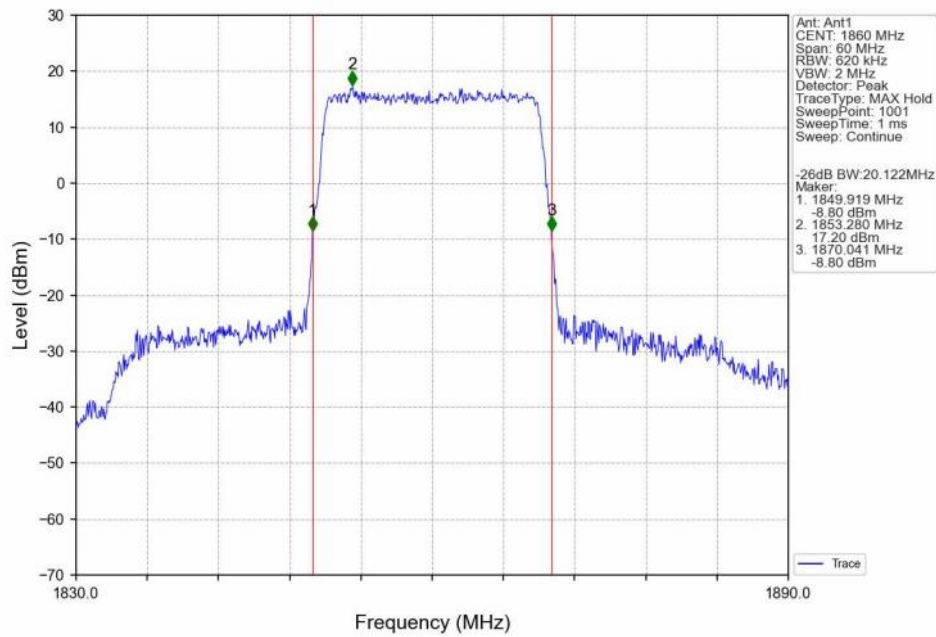
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



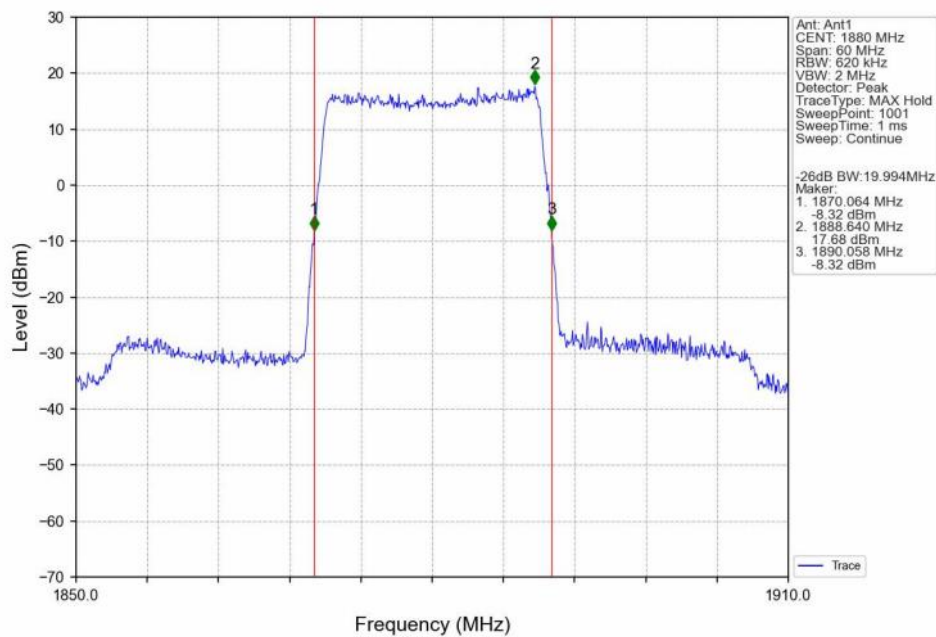
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



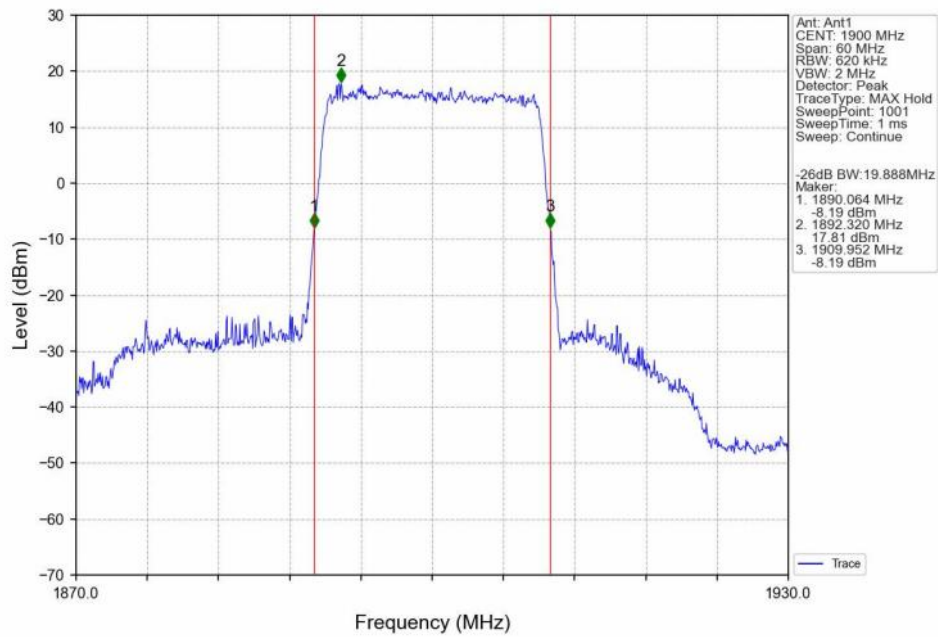
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



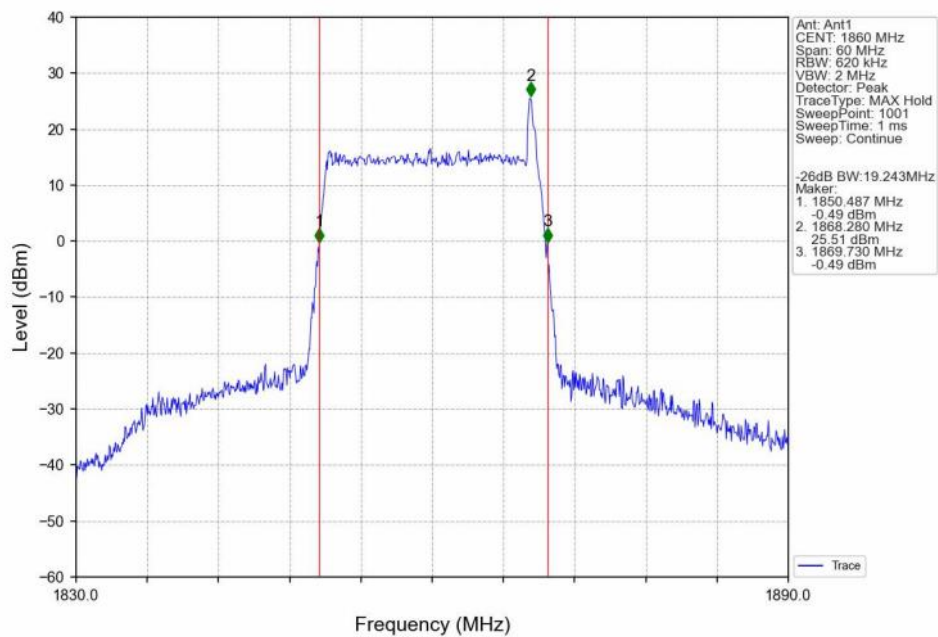
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



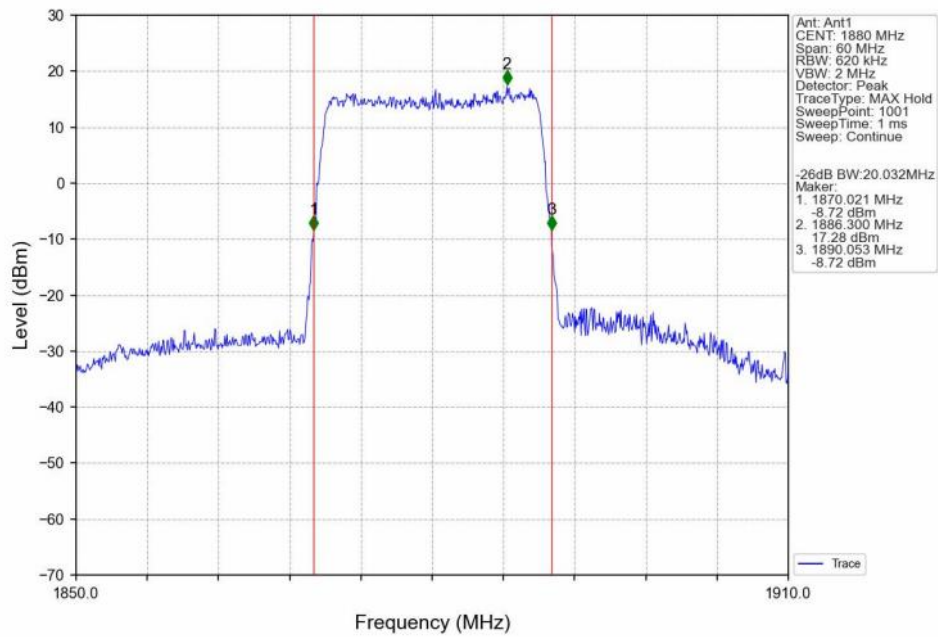
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



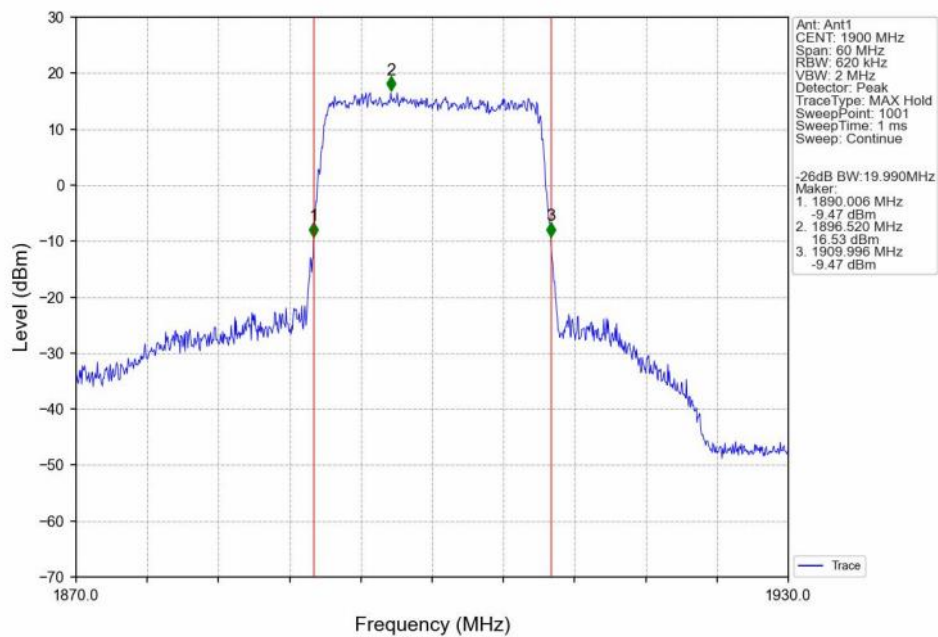
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.71	≤ 13	Pass
	1880	6	0	5.81	≤ 13	Pass
	1909.3	6	0	5.83	≤ 13	Pass
16QAM	1850.7	6	0	6.35	≤ 13	Pass
	1880	6	0	6.64	≤ 13	Pass
	1909.3	6	0	6.47	≤ 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	5.65	≤ 13	Pass
	1880	15	0	5.80	≤ 13	Pass
	1908.5	15	0	5.87	≤ 13	Pass
16QAM	1851.5	15	0	6.37	≤ 13	Pass
	1880	15	0	6.60	≤ 13	Pass
	1908.5	15	0	6.59	≤ 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	5.62	≤ 13	Pass
	1880	25	0	5.87	≤ 13	Pass
	1907.5	25	0	5.80	≤ 13	Pass
16QAM	1852.5	25	0	6.31	≤ 13	Pass
	1880	25	0	6.51	≤ 13	Pass
	1907.5	25	0	6.43	≤ 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	5.56	≤ 13	Pass
	1880	50	0	5.88	≤ 13	Pass
	1905	50	0	5.74	≤ 13	Pass
16QAM	1855	50	0	6.28	≤ 13	Pass
	1880	50	0	6.58	≤ 13	Pass

	1905	50	0	6.36	<=13	Pass
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5.1.5 B2_15MHz

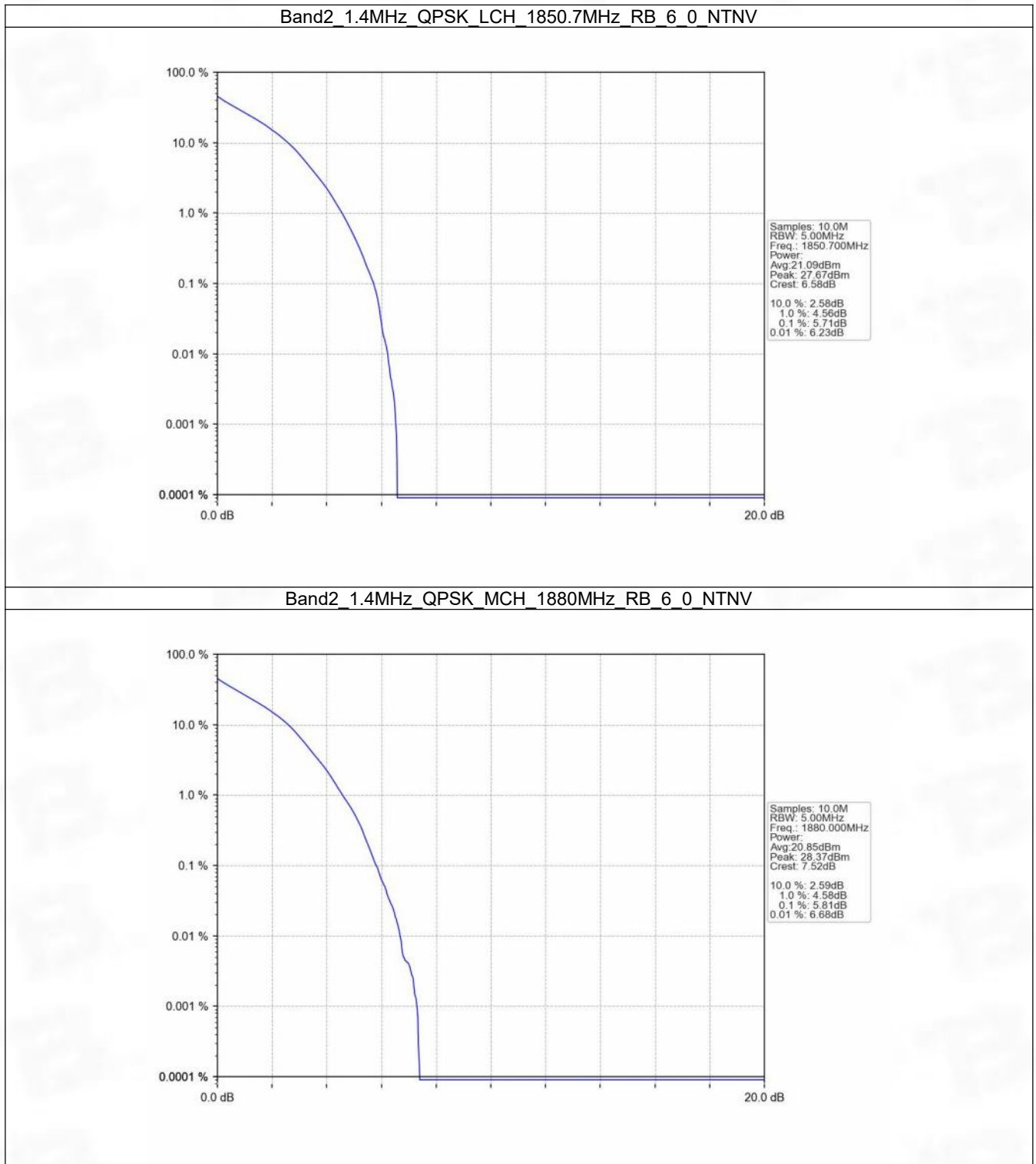
Band: 2 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.78	<=13	Pass
	1880	75	0	6.23	<=13	Pass
	1902.5	75	0	5.82	<=13	Pass
16QAM	1857.5	75	0	6.20	<=13	Pass
	1880	75	0	6.59	<=13	Pass
	1902.5	75	0	6.28	<=13	Pass

5.1.6 B2_20MHz

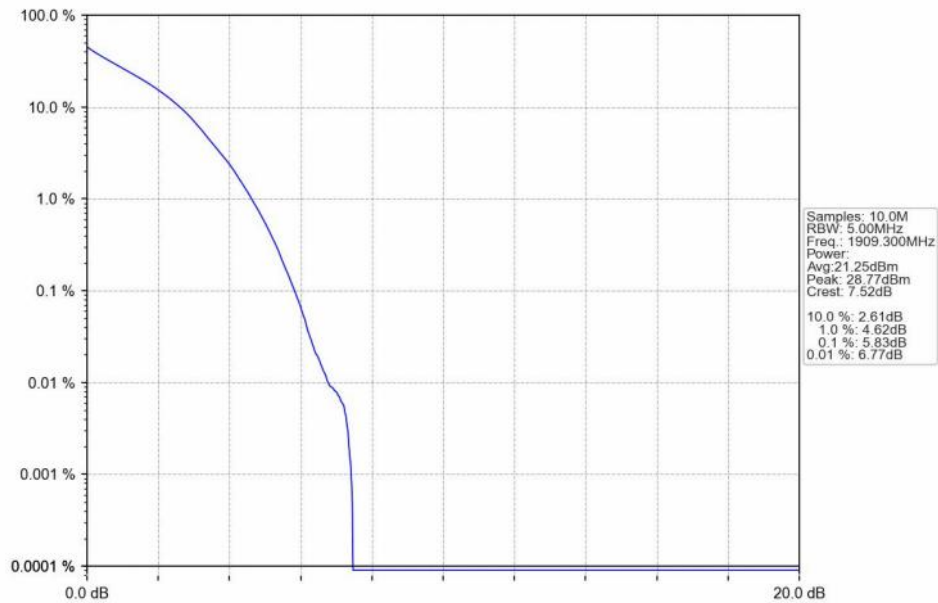
Band: 2 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.58	<=13	Pass
	1880	100	0	5.95	<=13	Pass
	1900	100	0	5.55	<=13	Pass
16QAM	1860	100	0	6.21	<=13	Pass
	1880	100	0	6.57	<=13	Pass
	1900	100	0	6.26	<=13	Pass

5.2 Test Graph

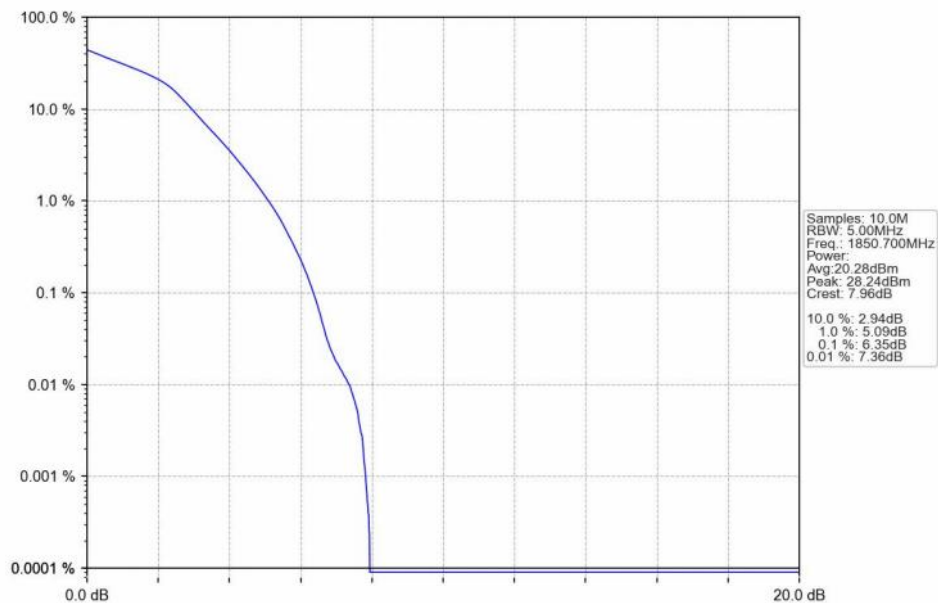
5.2.1 B2_1.4MHz



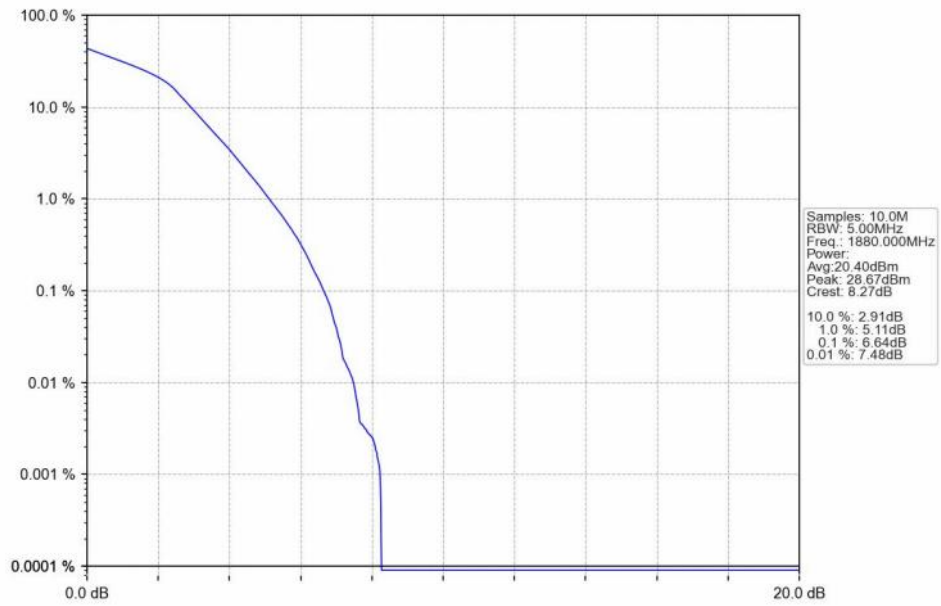
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



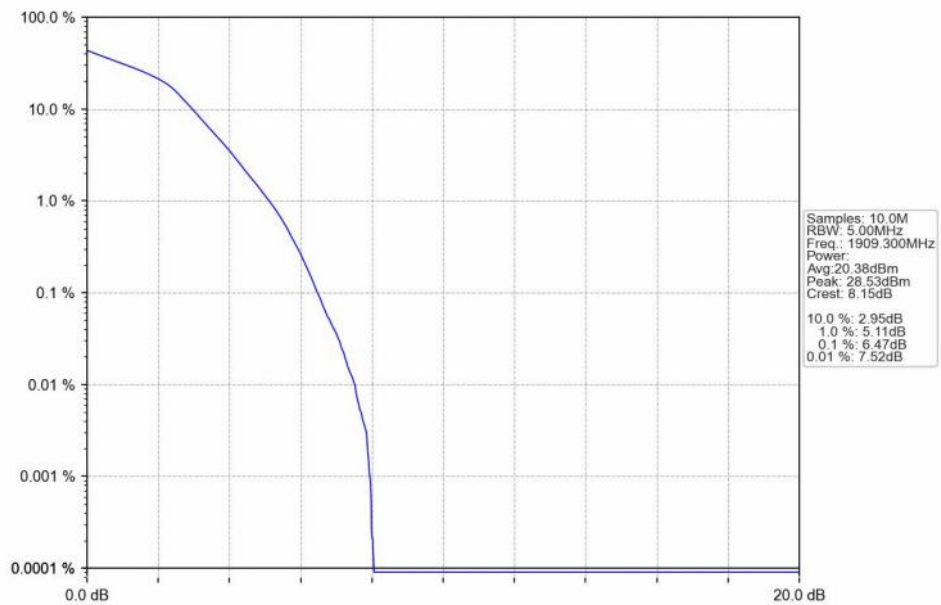
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



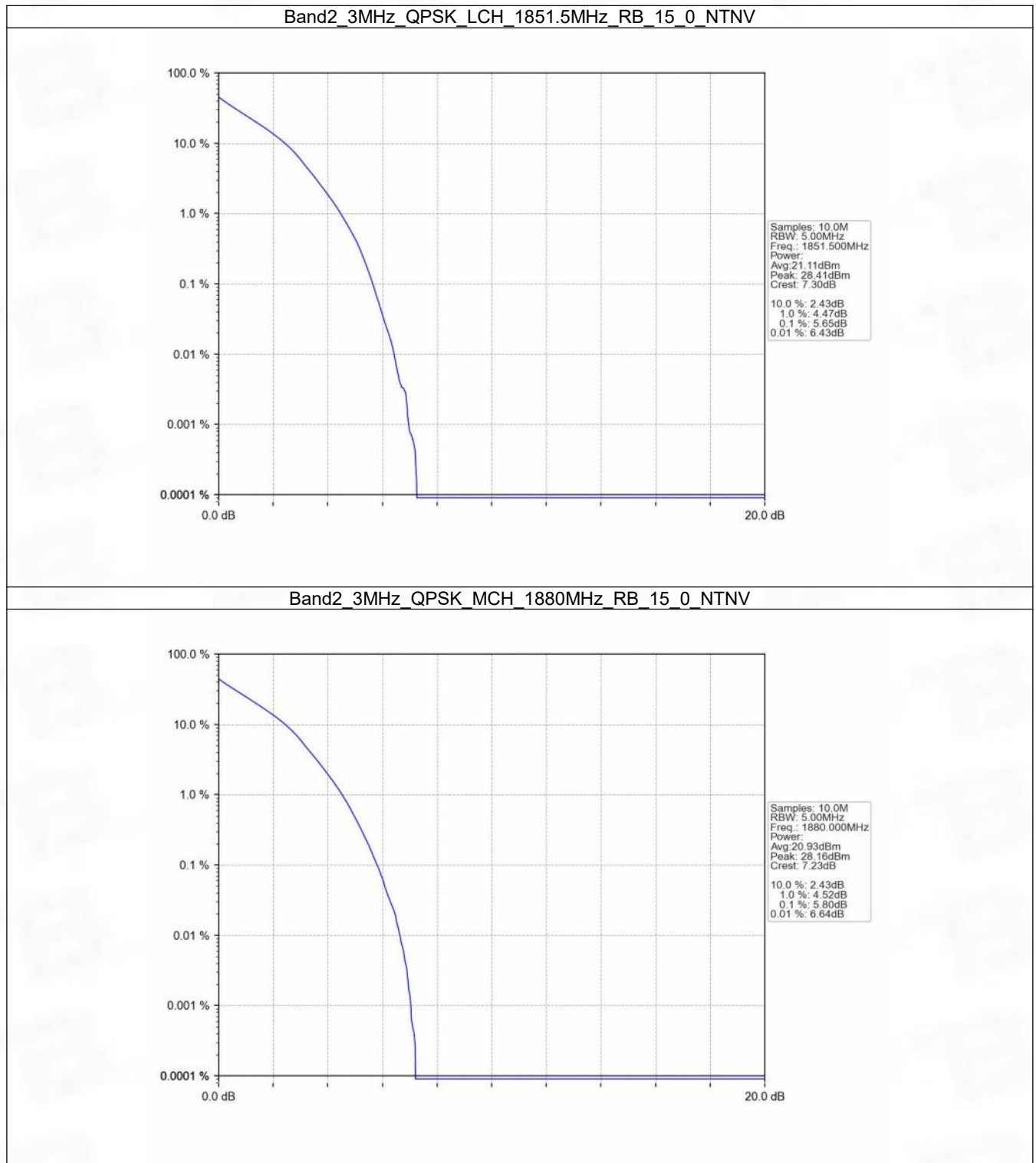
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



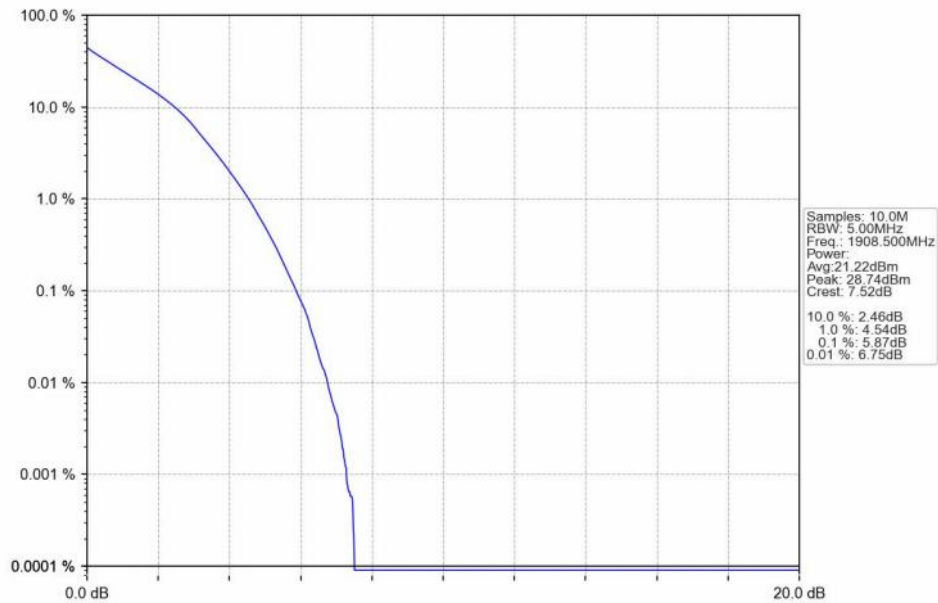
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



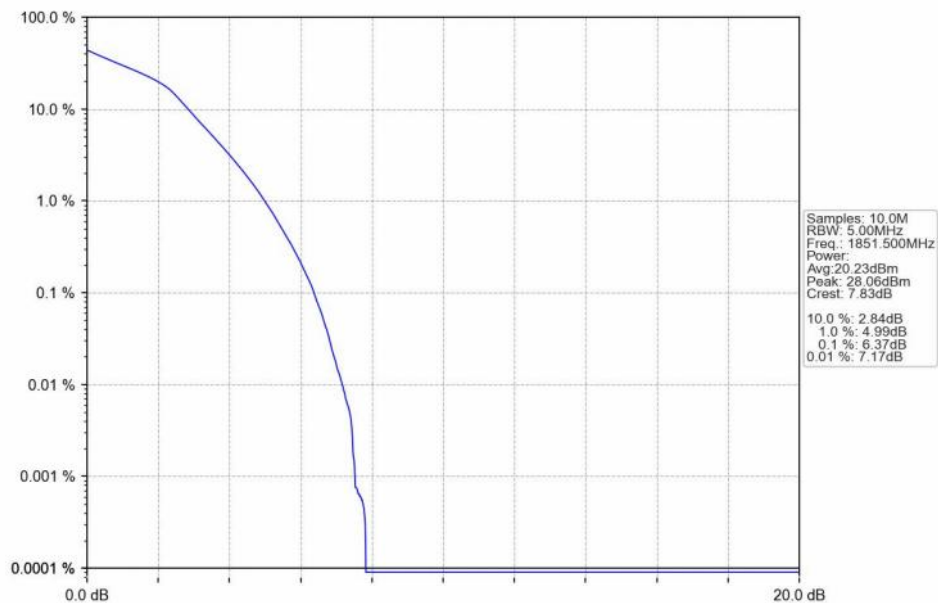
5.2.2 B2_3MHz



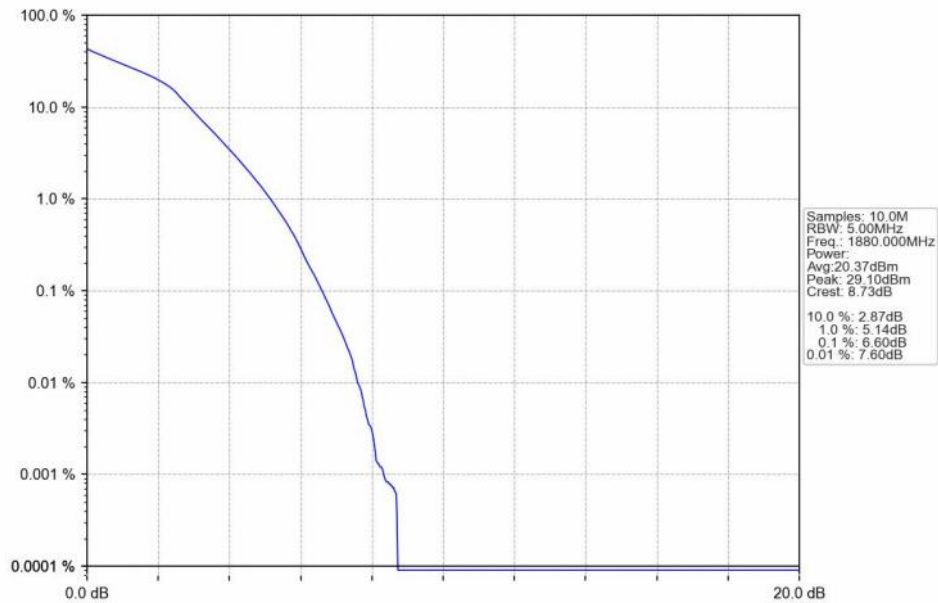
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



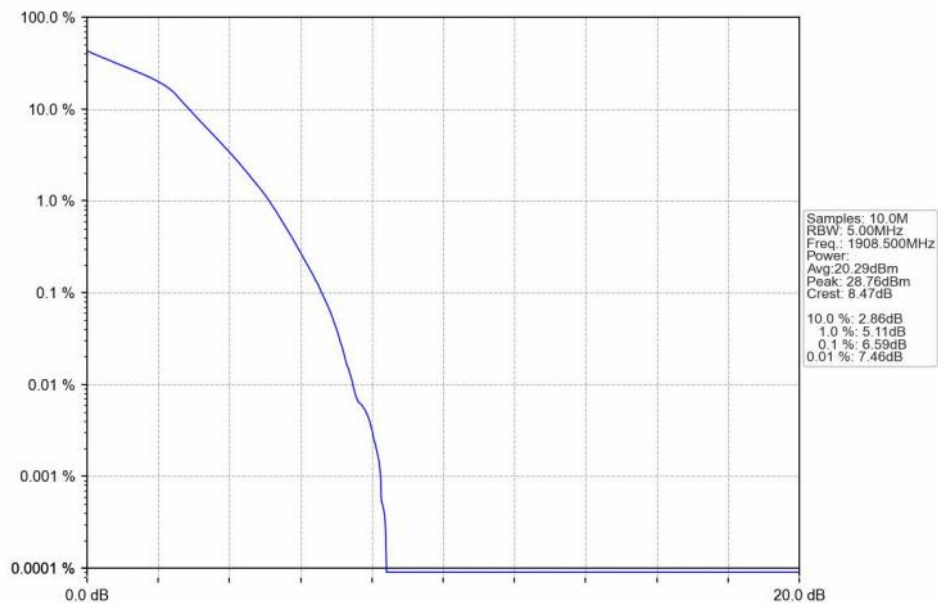
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



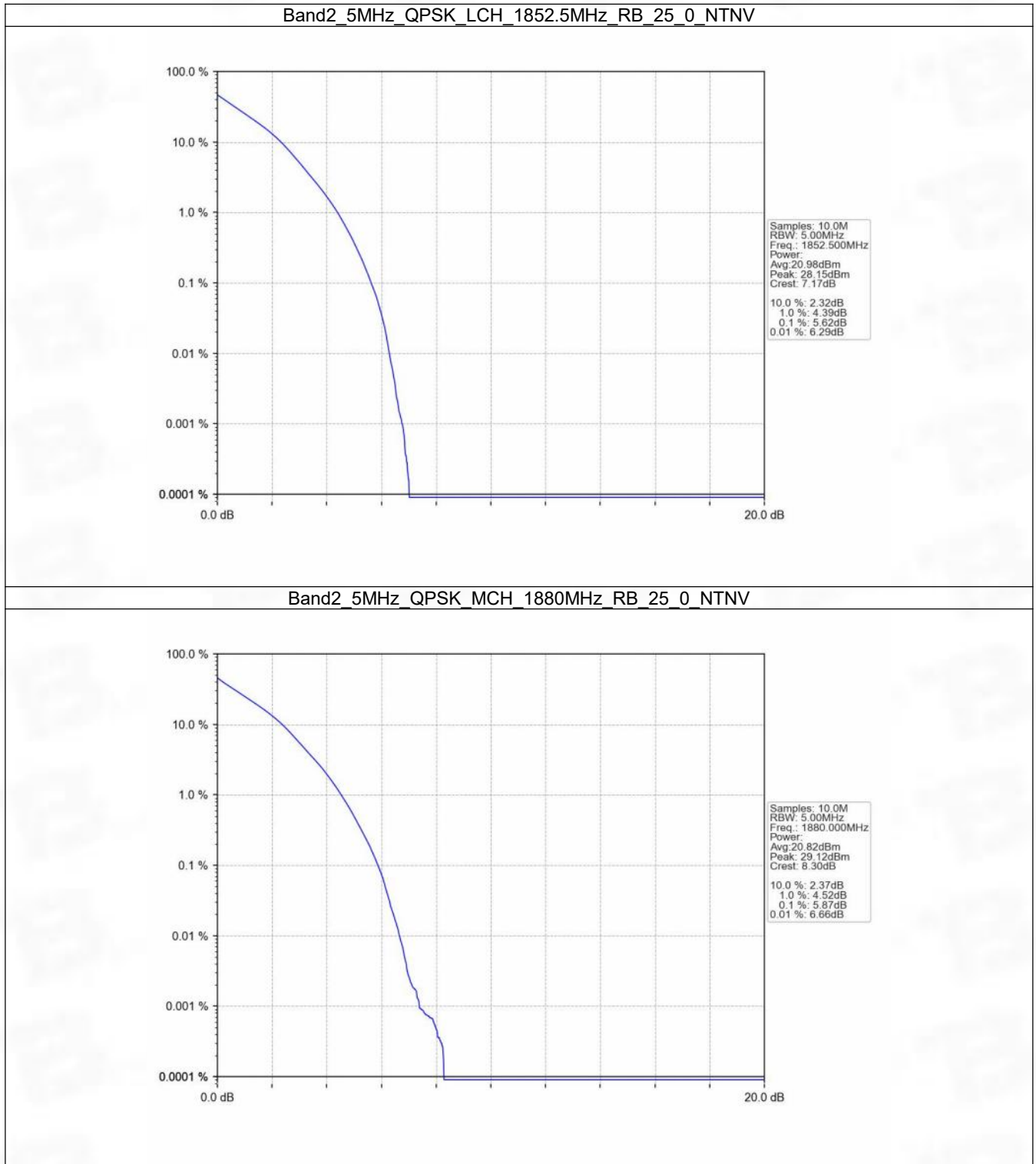
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



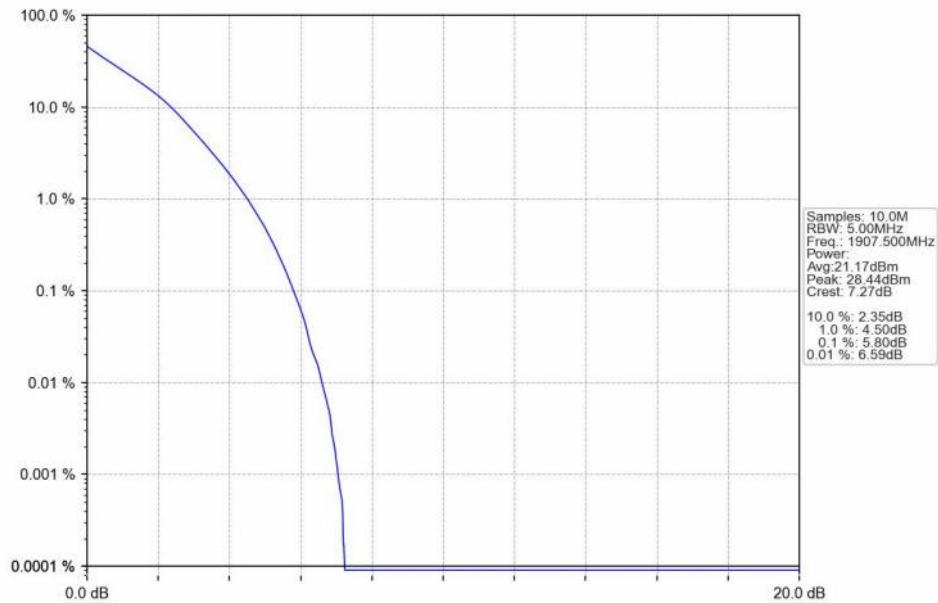
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



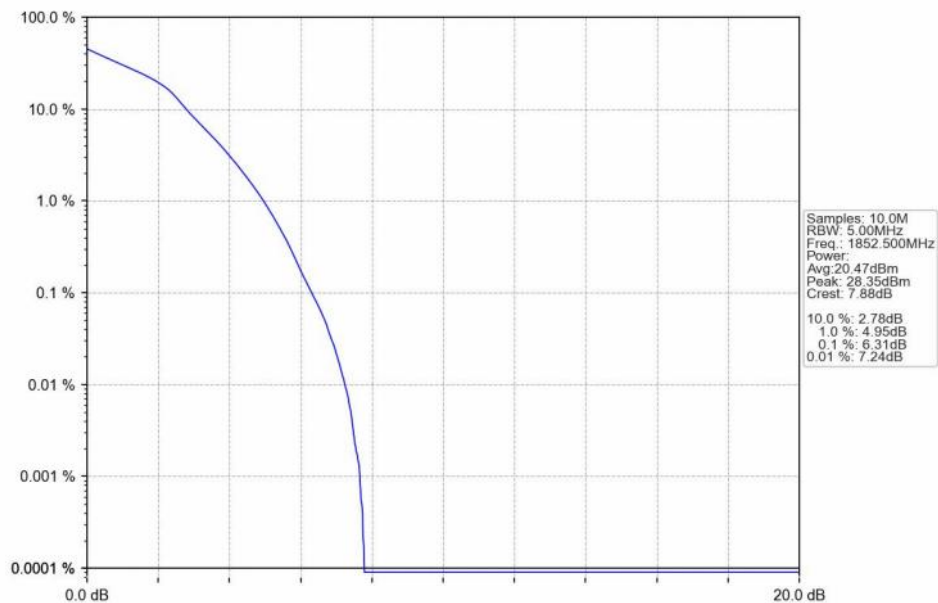
5.2.3 B2_5MHz



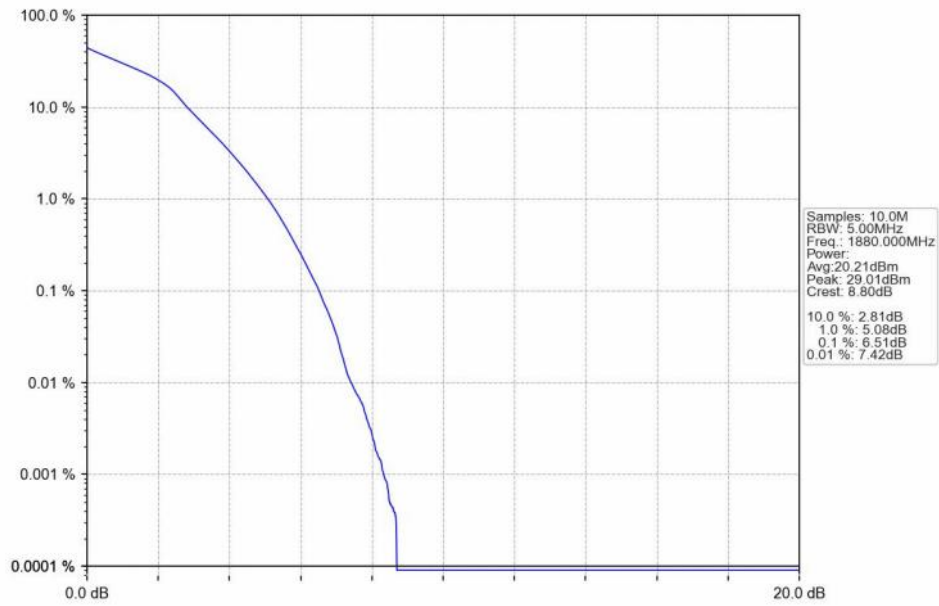
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



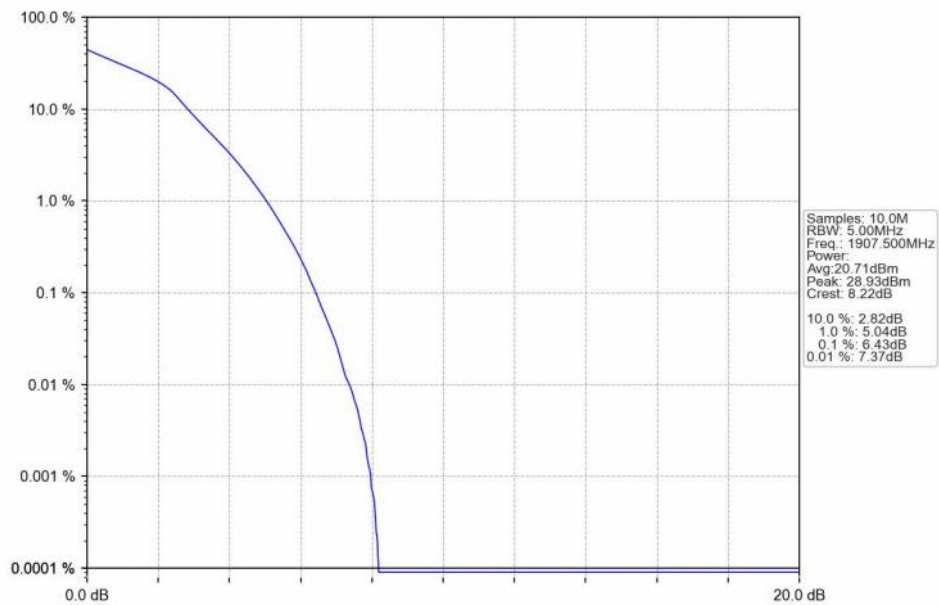
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



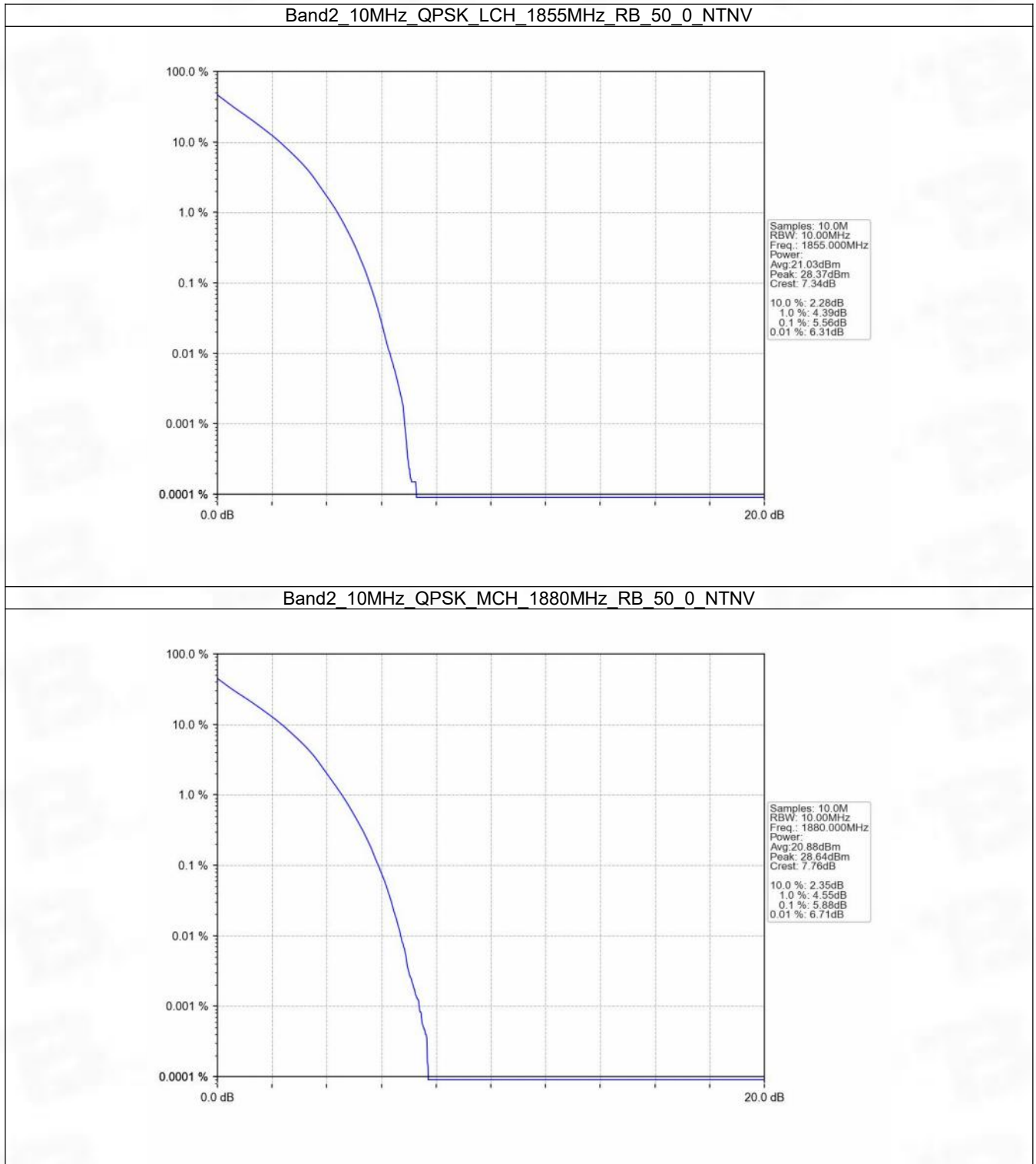
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



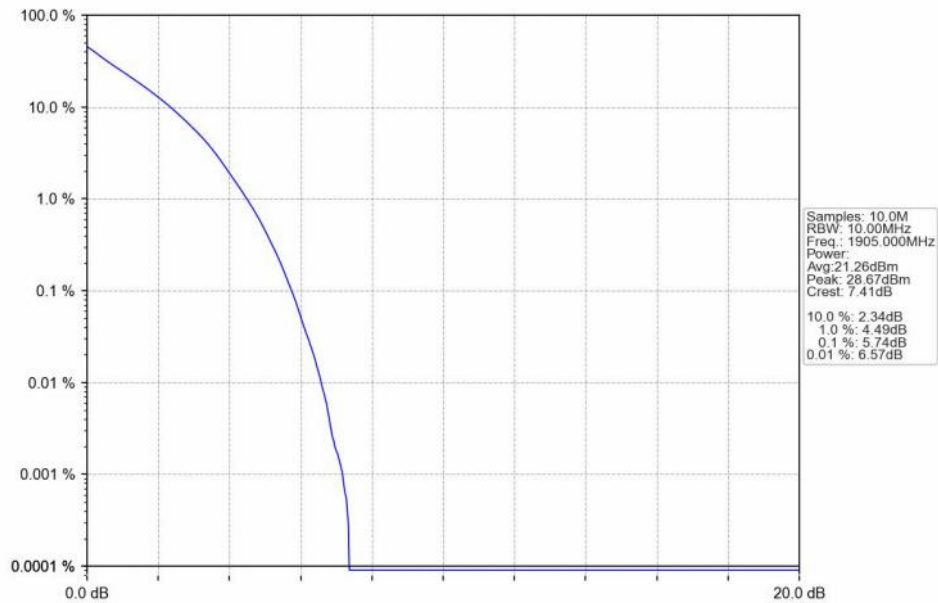
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



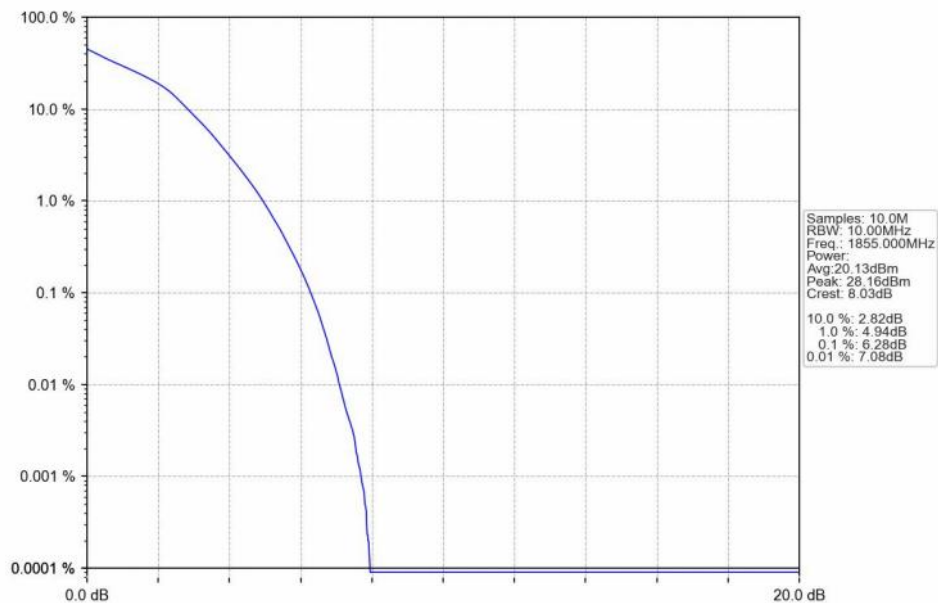
5.2.4 B2_10MHz



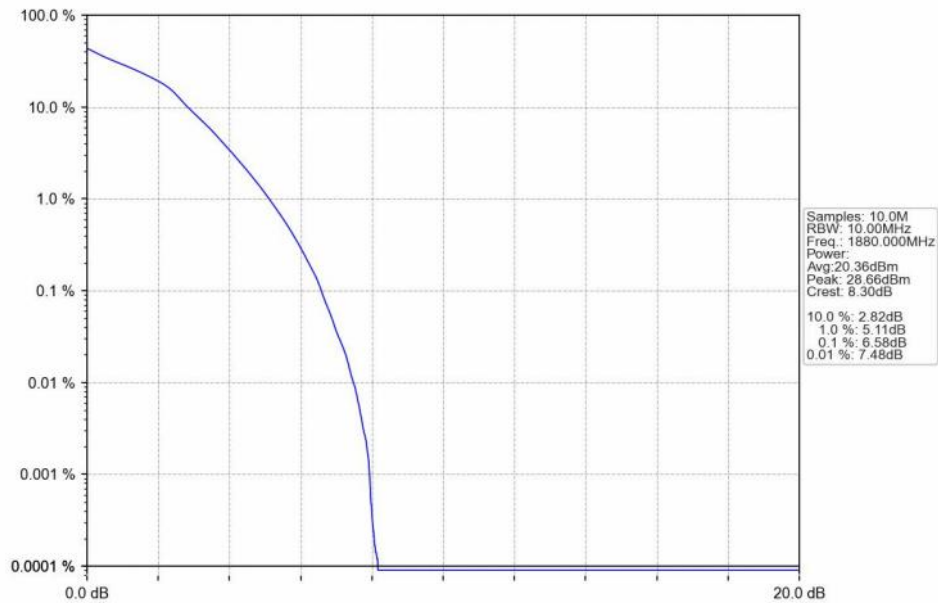
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



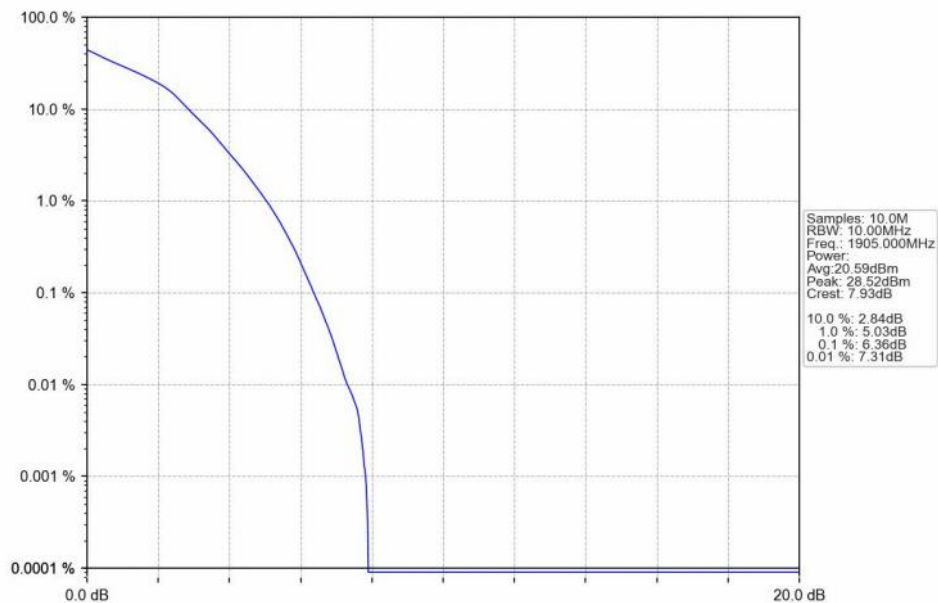
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



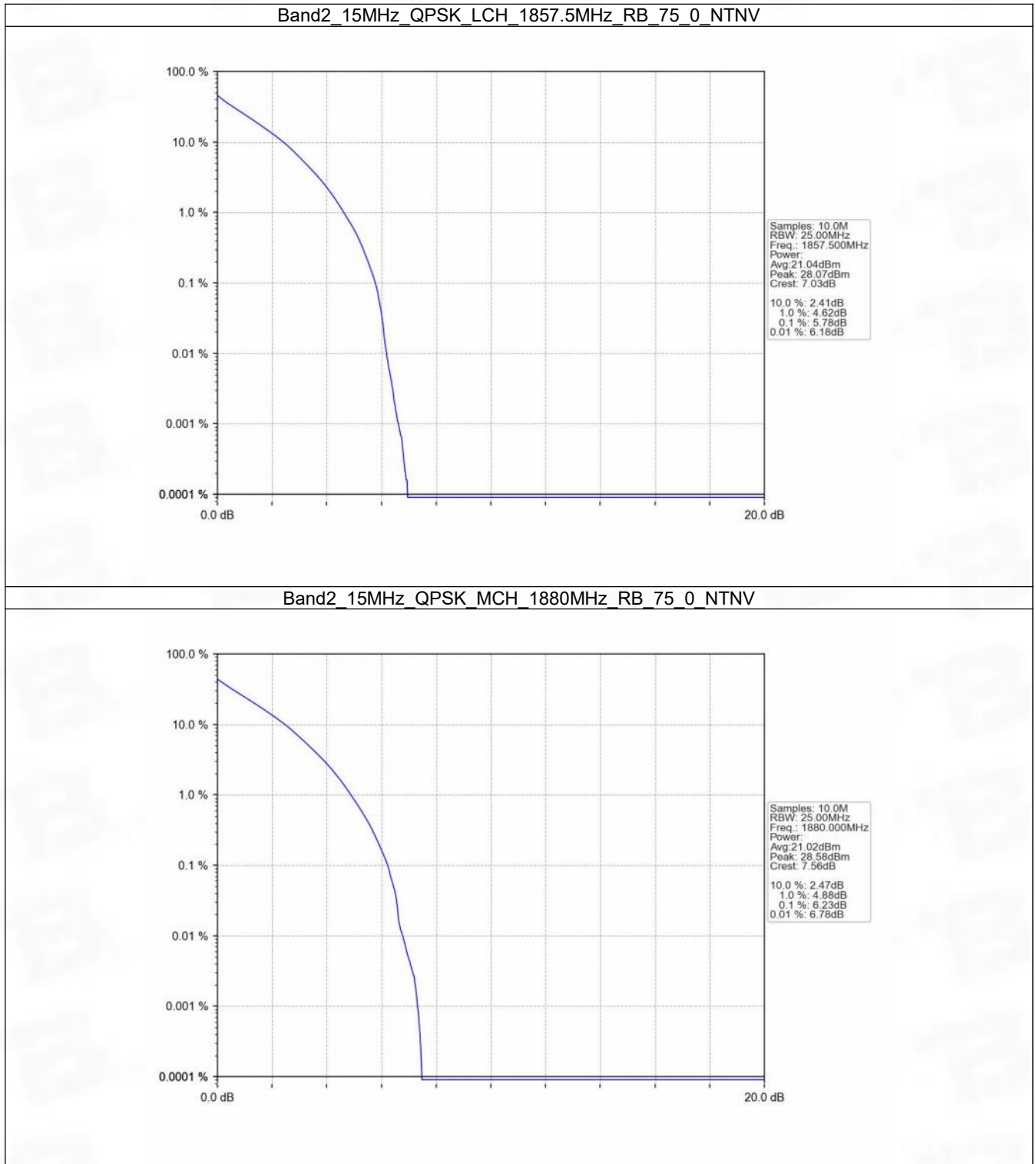
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



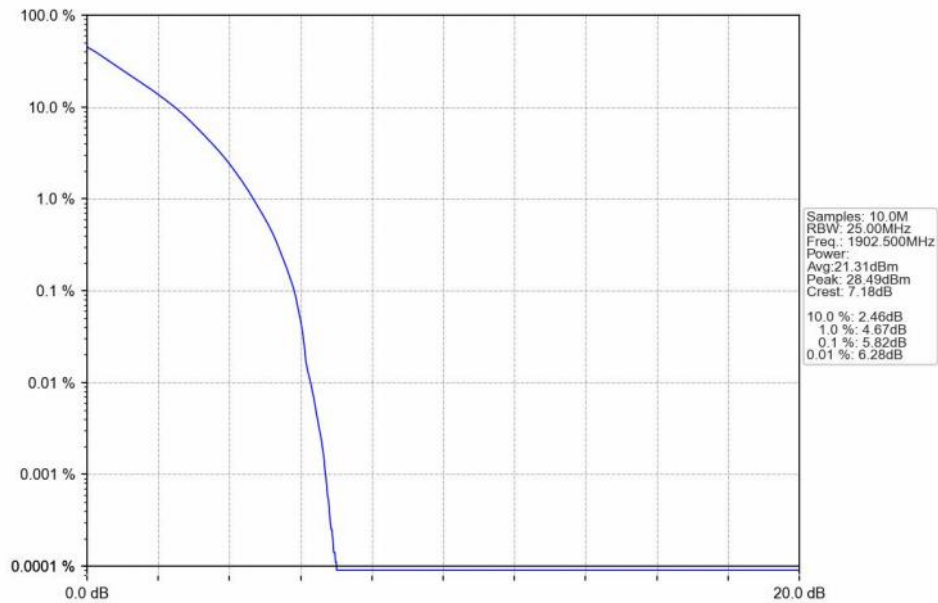
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



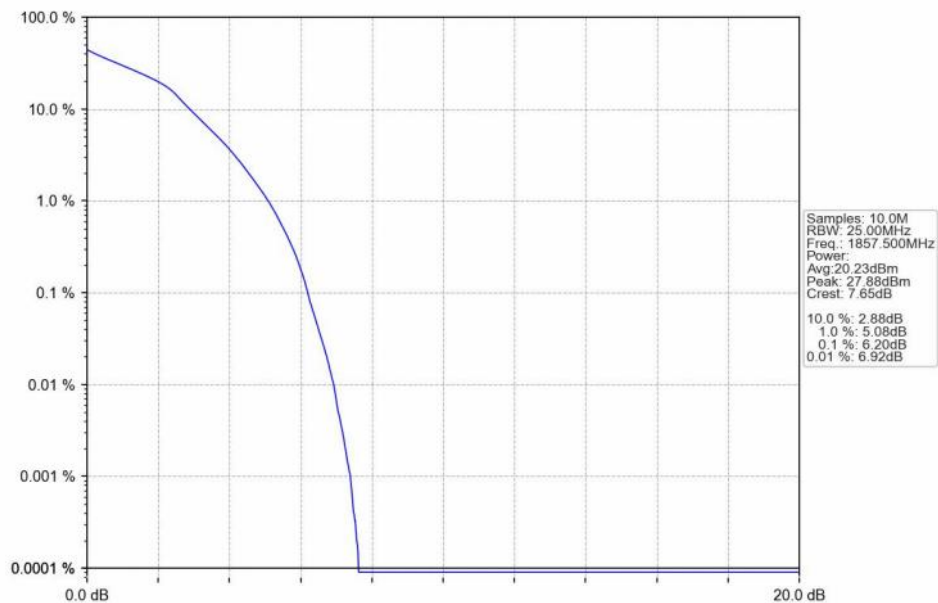
5.2.5 B2_15MHz



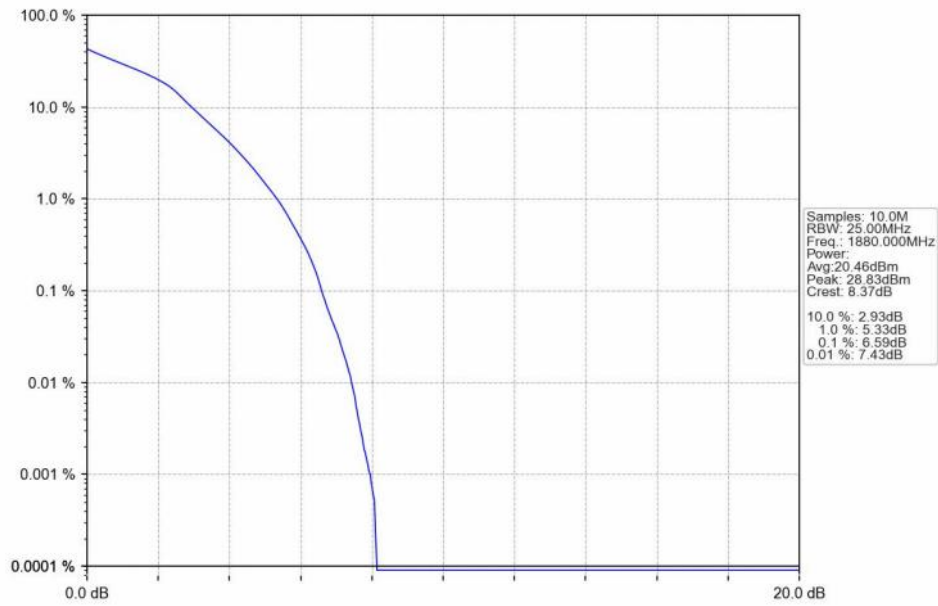
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



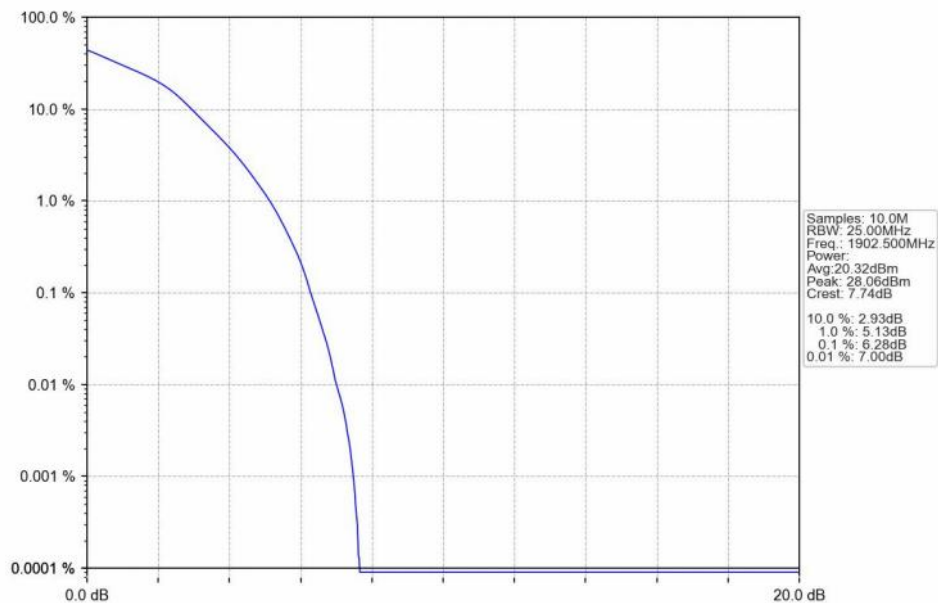
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



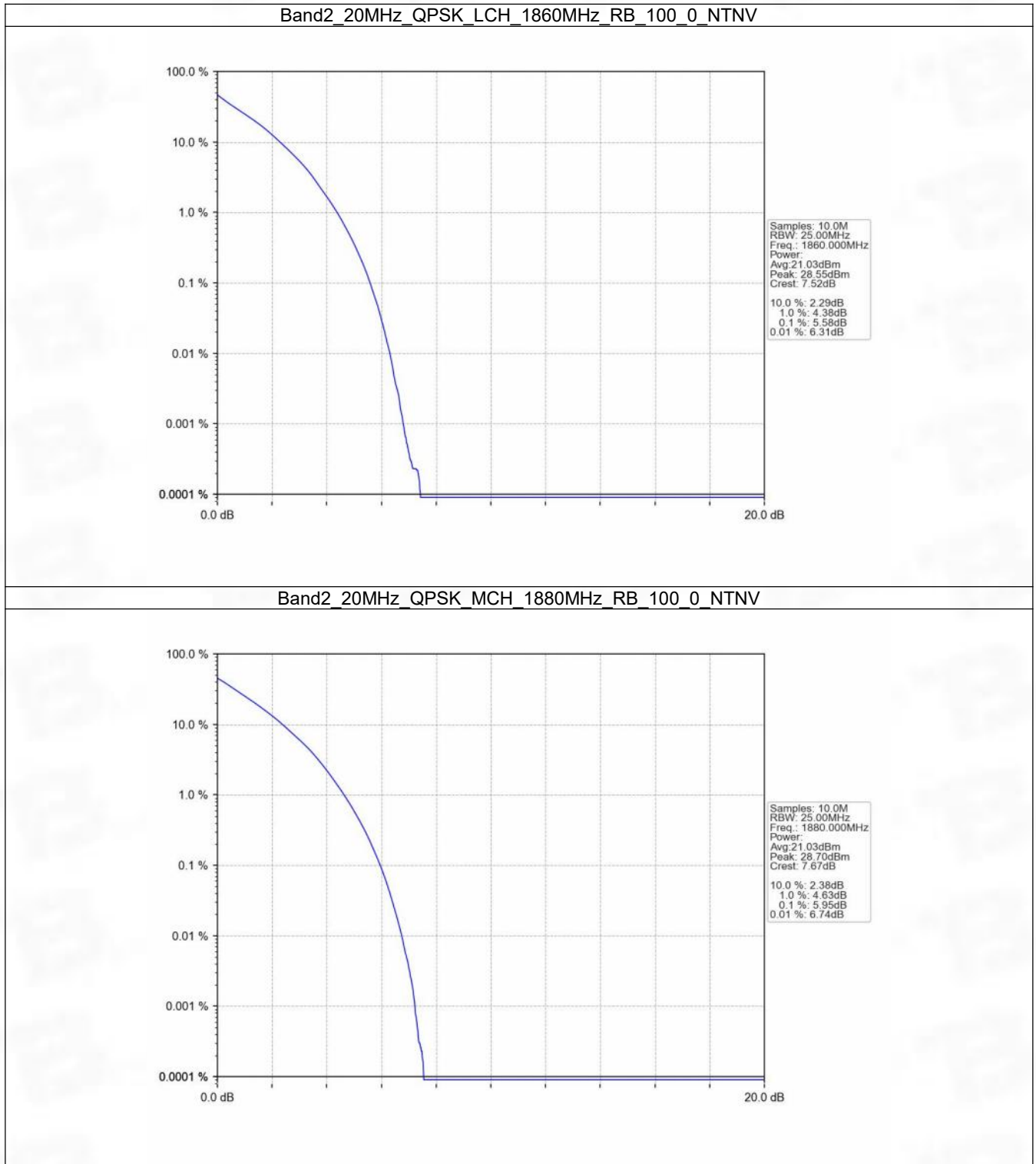
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



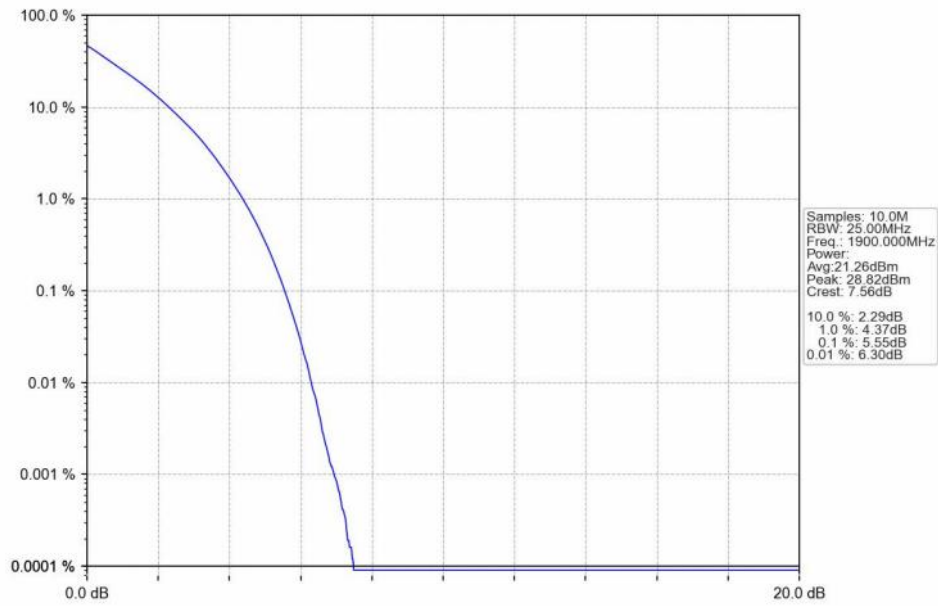
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



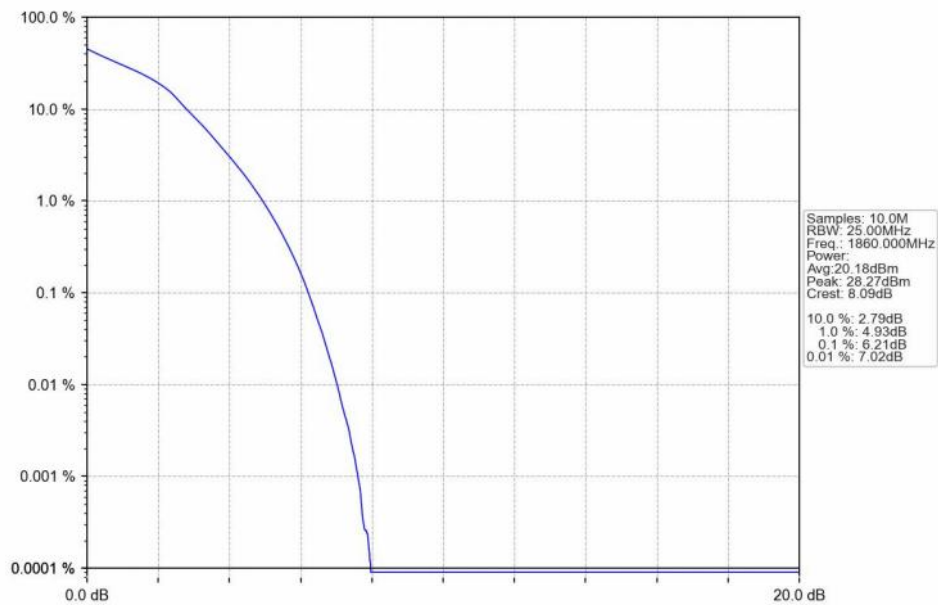
5.2.6 B2_20MHz



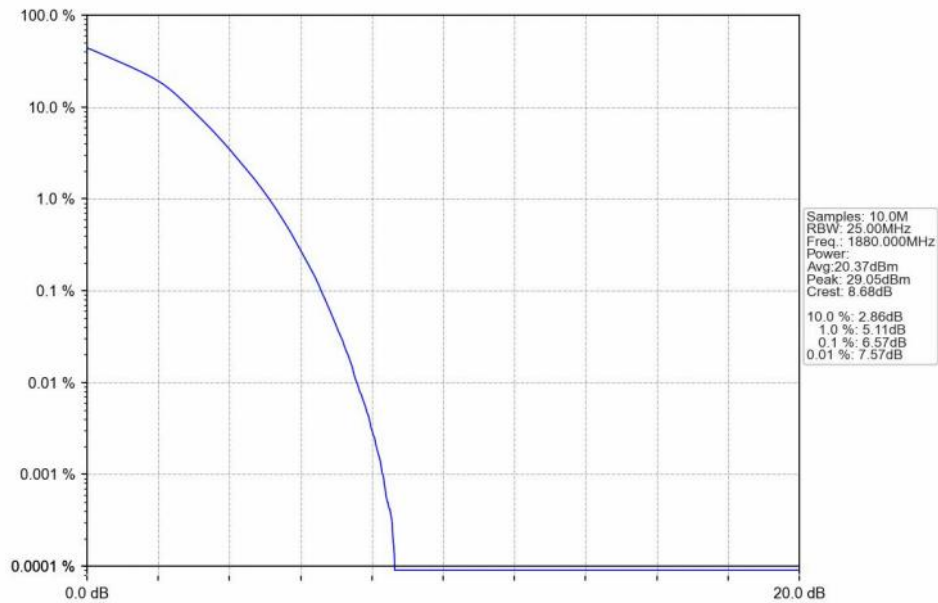
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



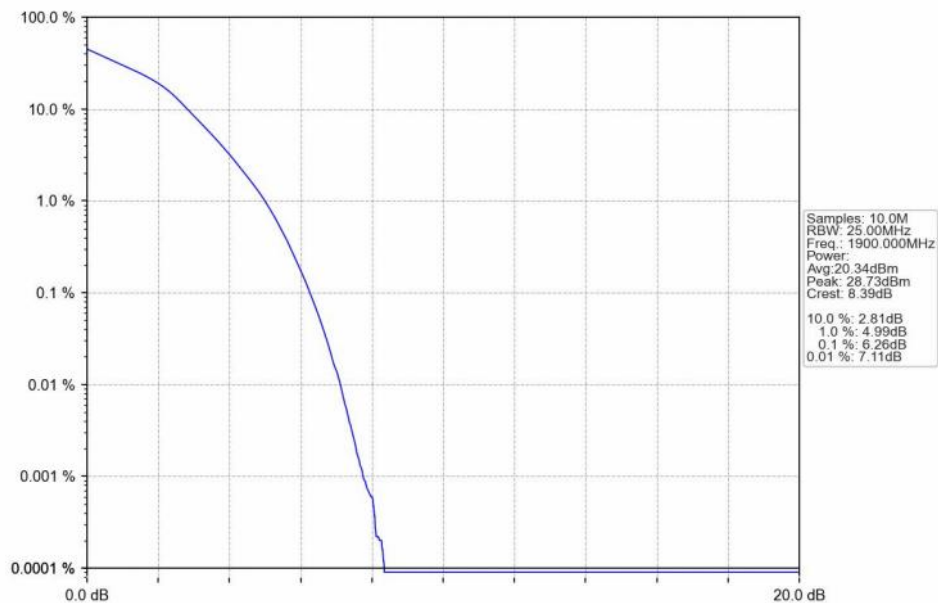
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



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	
		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
	1909.3	1	0	Refer To Test Graph	Pass
			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
	1909.3	1	0	Refer To Test Graph	Pass
			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	
		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
	1908.5	1	0	Refer To Test Graph	Pass
			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
	1908.5	1	0	Refer To Test Graph	Pass
			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	
		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
	1907.5	1	0	Refer To Test Graph	Pass
			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 / NTNV						
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
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	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
		50	0	Refer To Test Graph		Pass

6.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz / NTNV						
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
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	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
		75	0	Refer To Test Graph		Pass

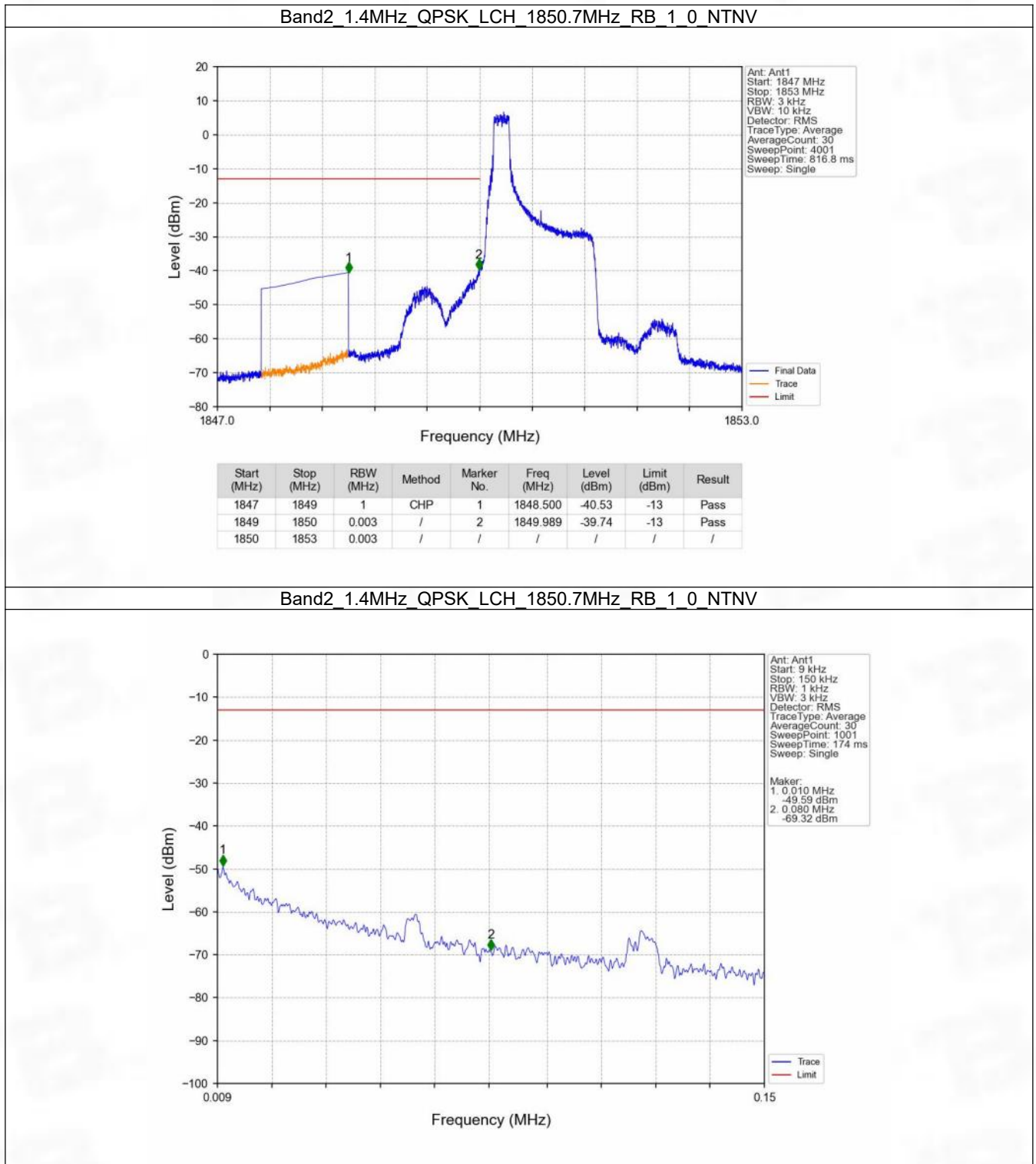
6.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNV						
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
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1860	1	0	Refer To Test Graph		Pass

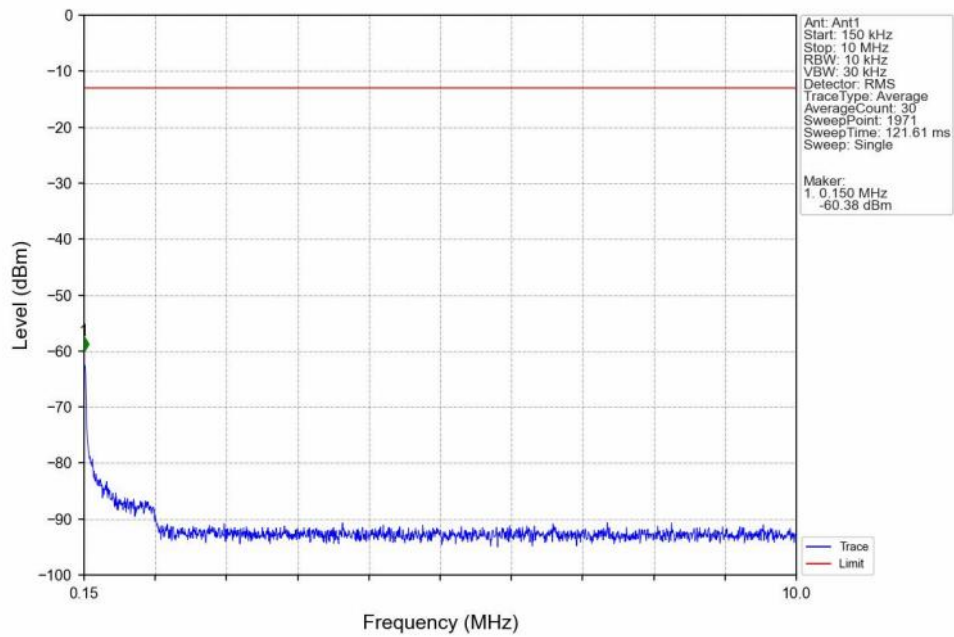
		100	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1900	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

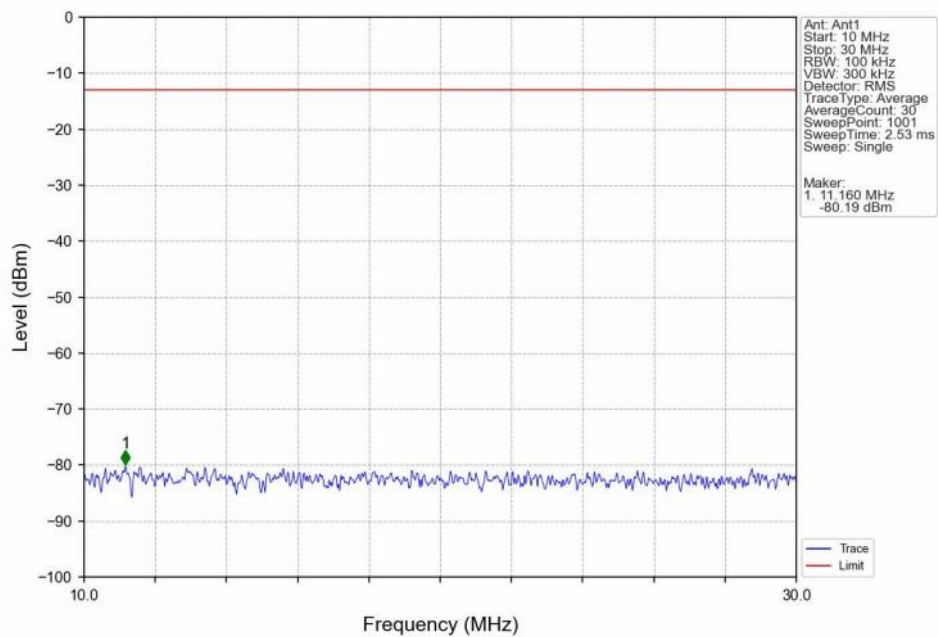
6.2.1 B2_1.4MHz



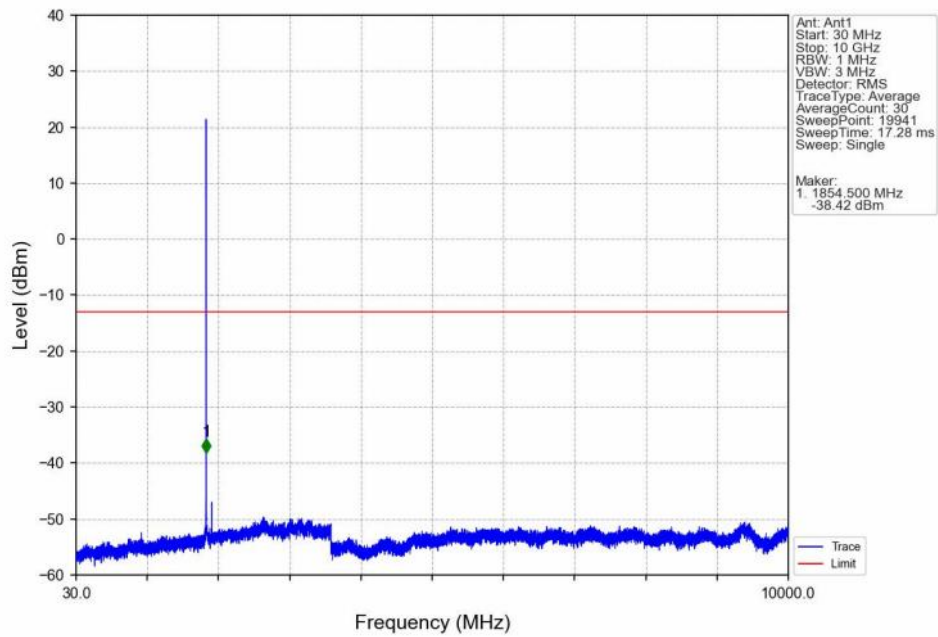
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



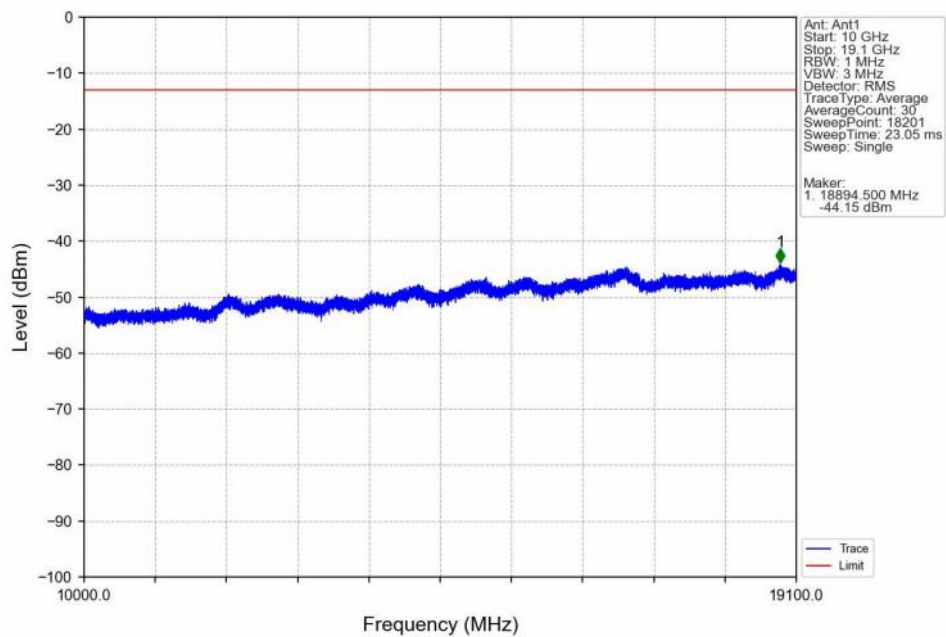
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



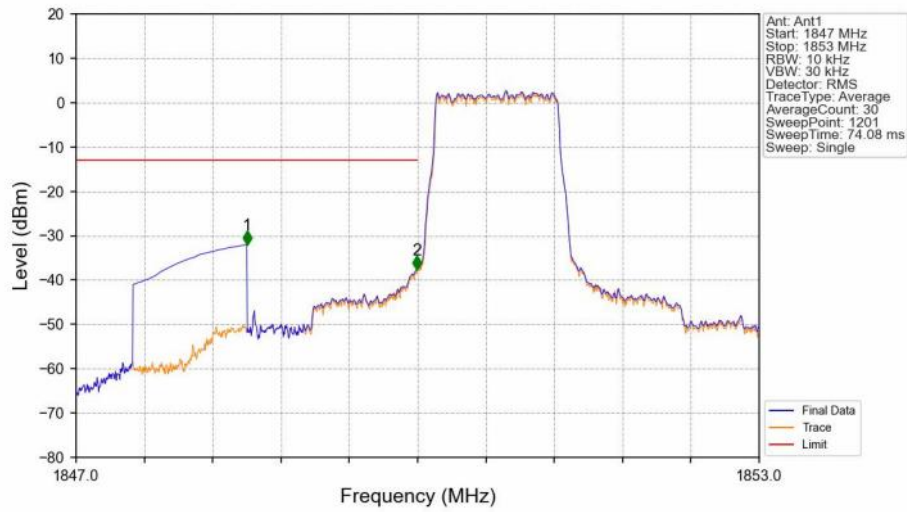
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

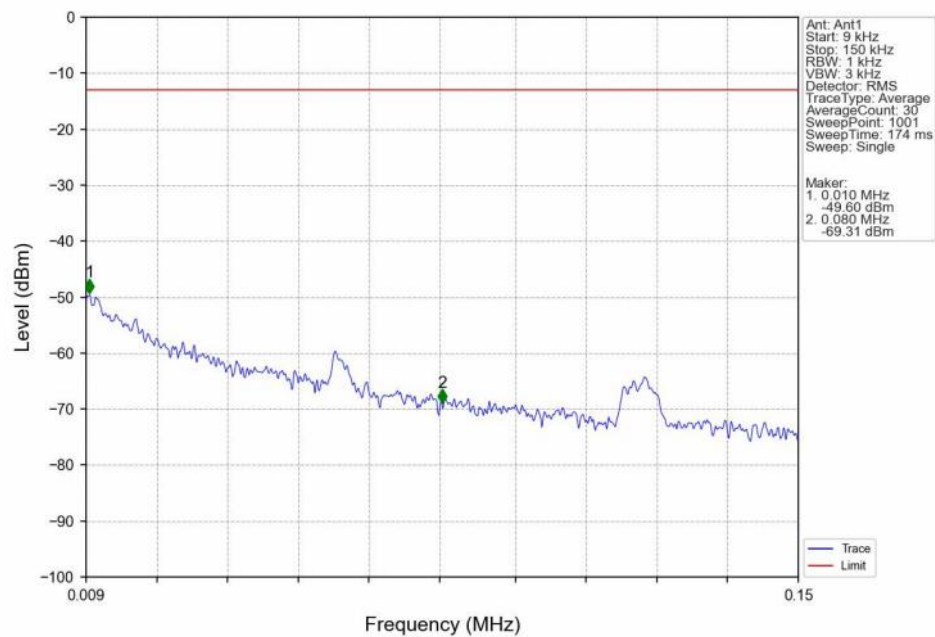


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

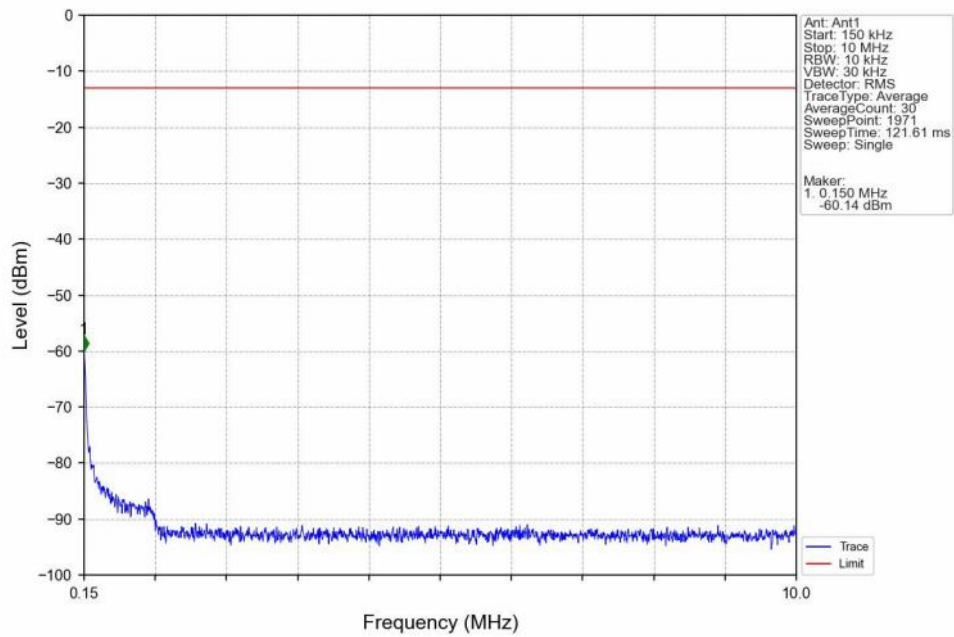


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-32.06	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-37.61	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

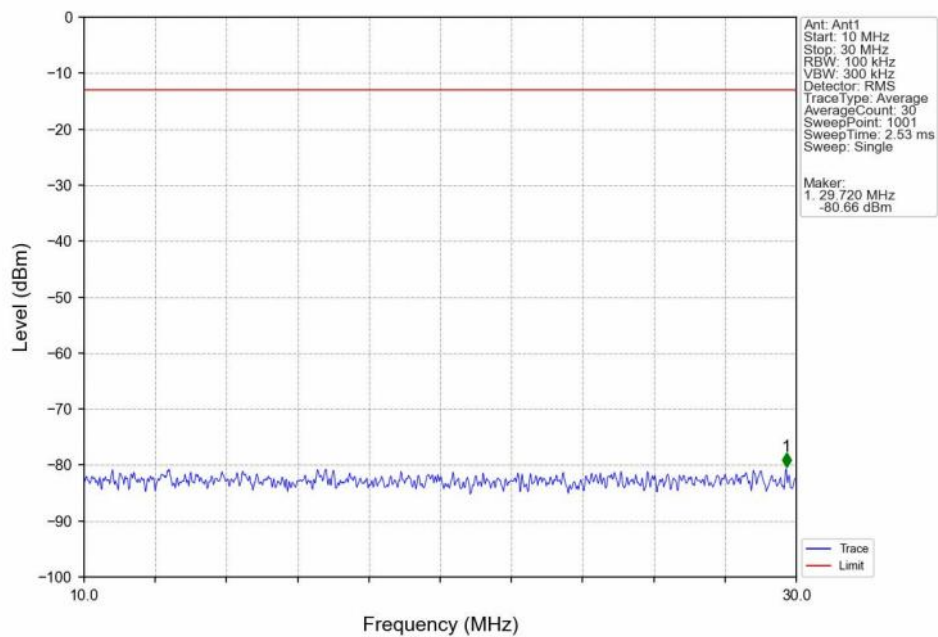
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



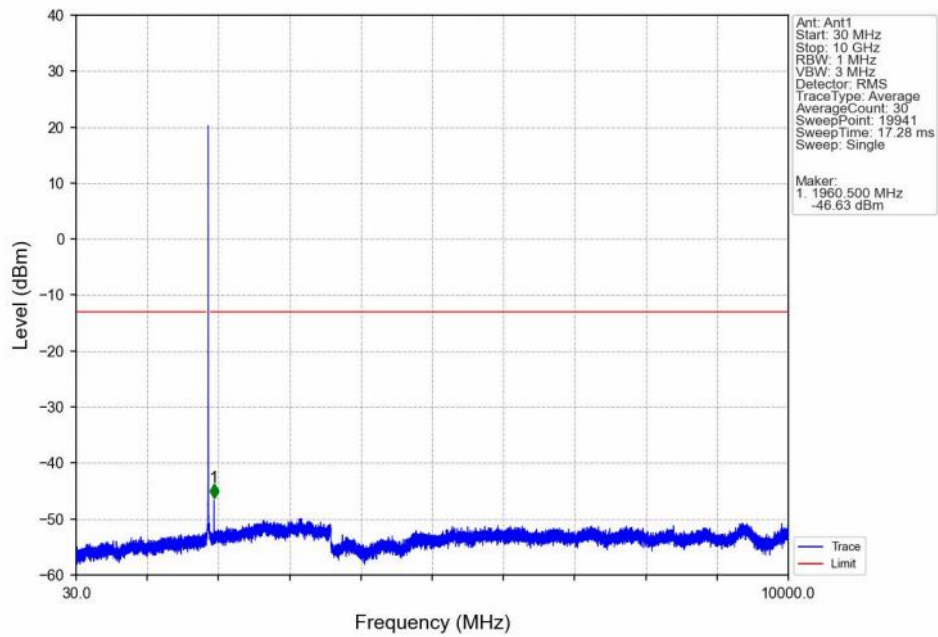
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



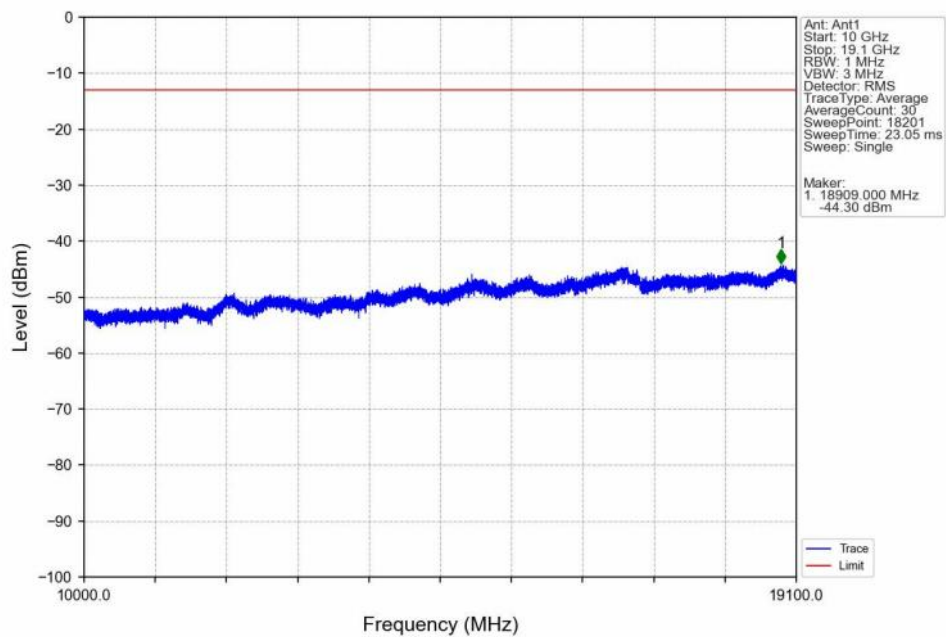
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



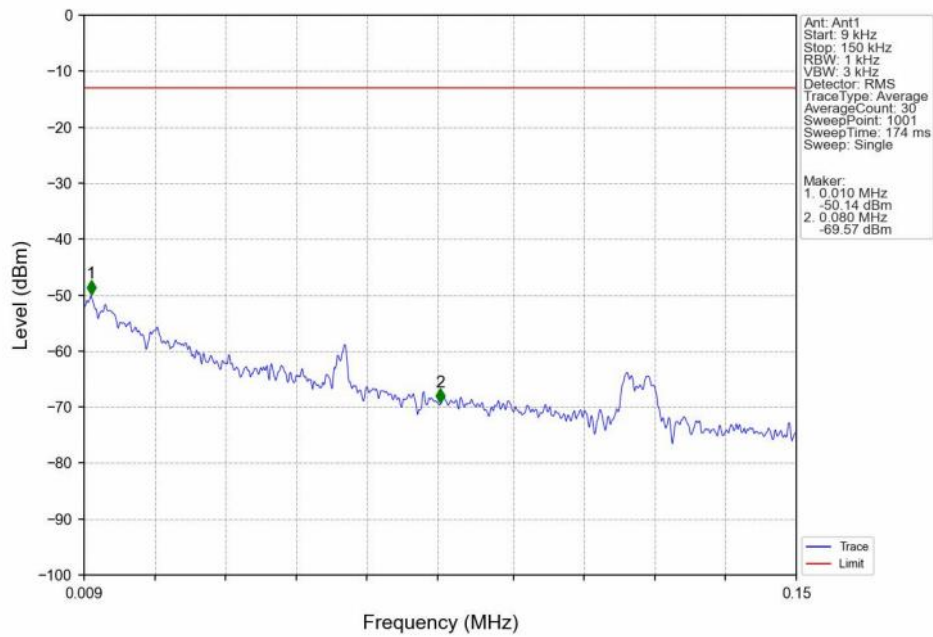
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



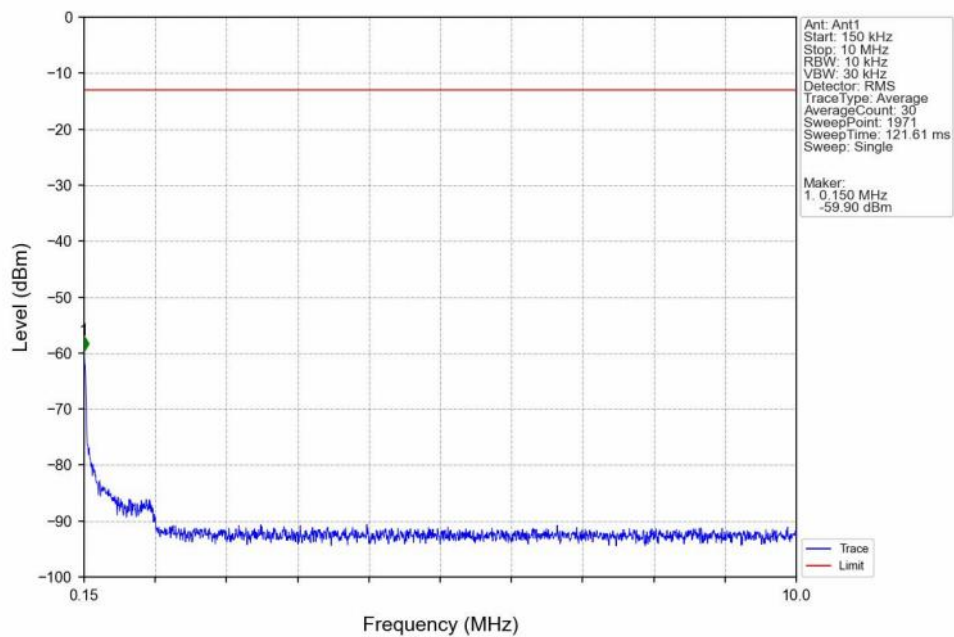
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



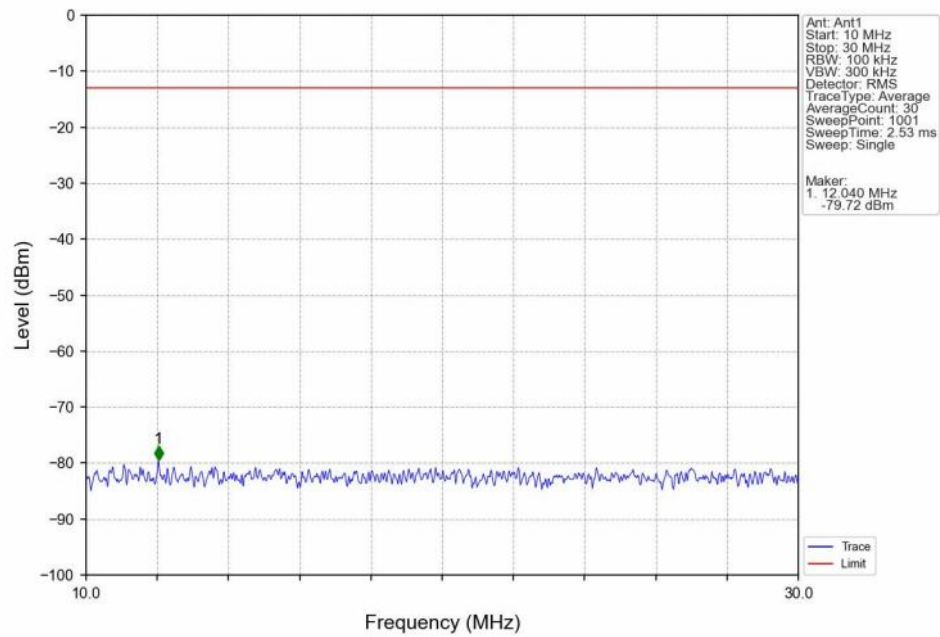
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



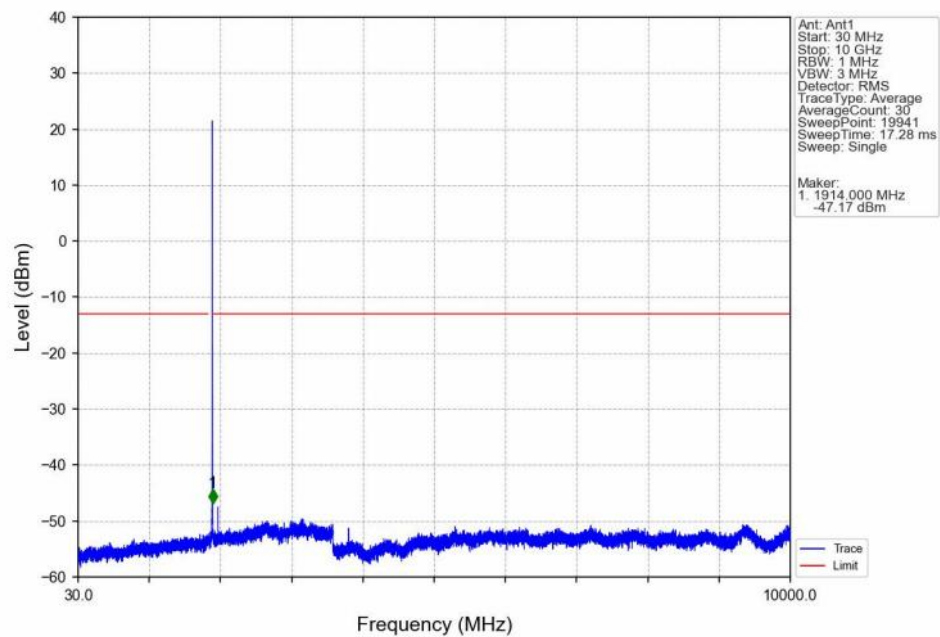
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



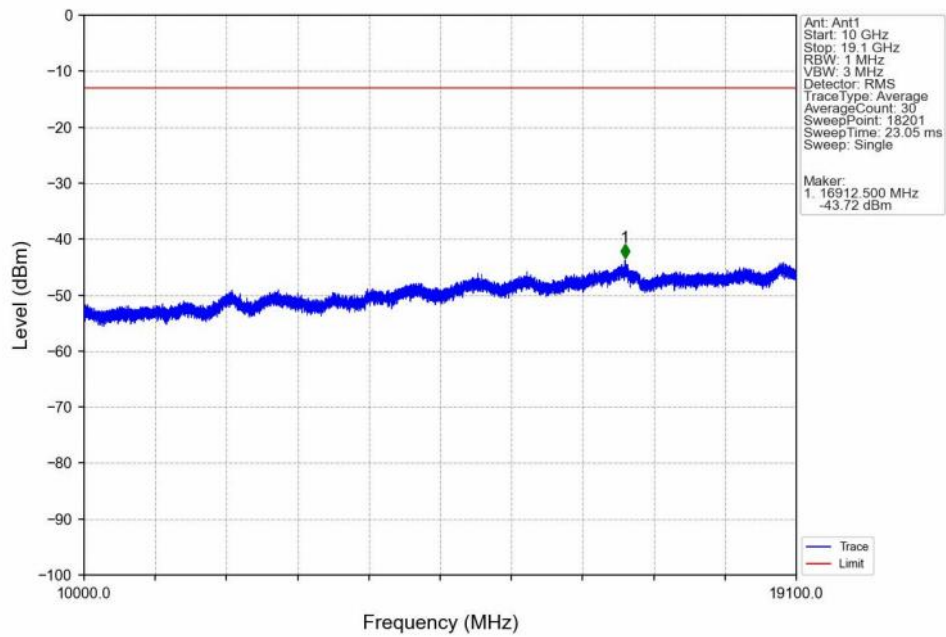
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



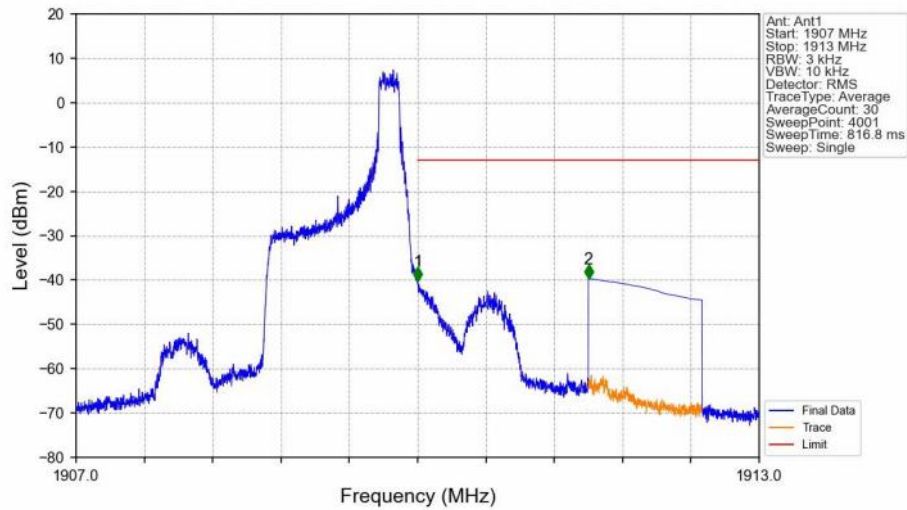
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

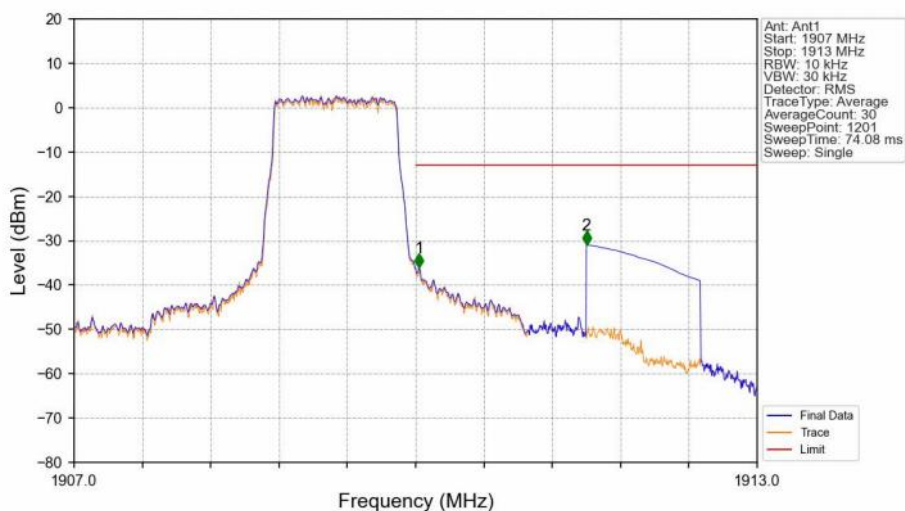


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



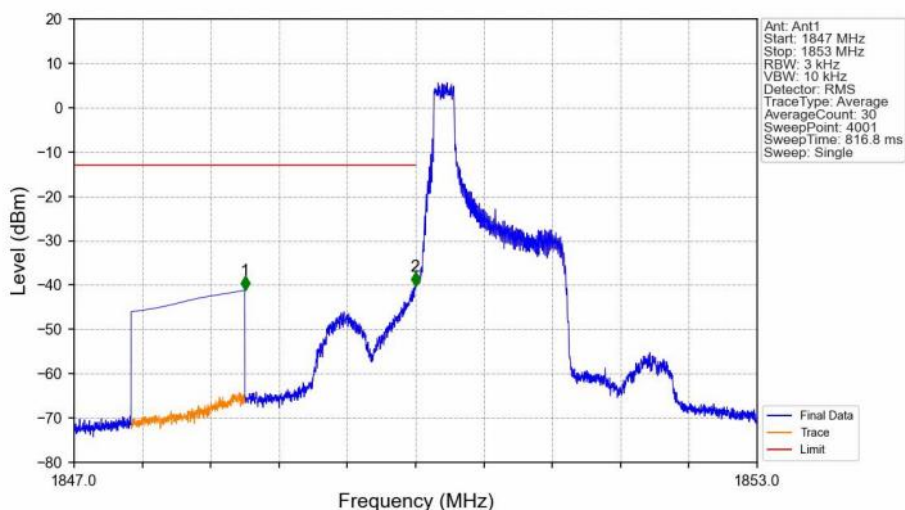
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-40.15	-13	Pass
1911	1913	1	CHP	2	1911.500	-39.66	-13	Pass

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



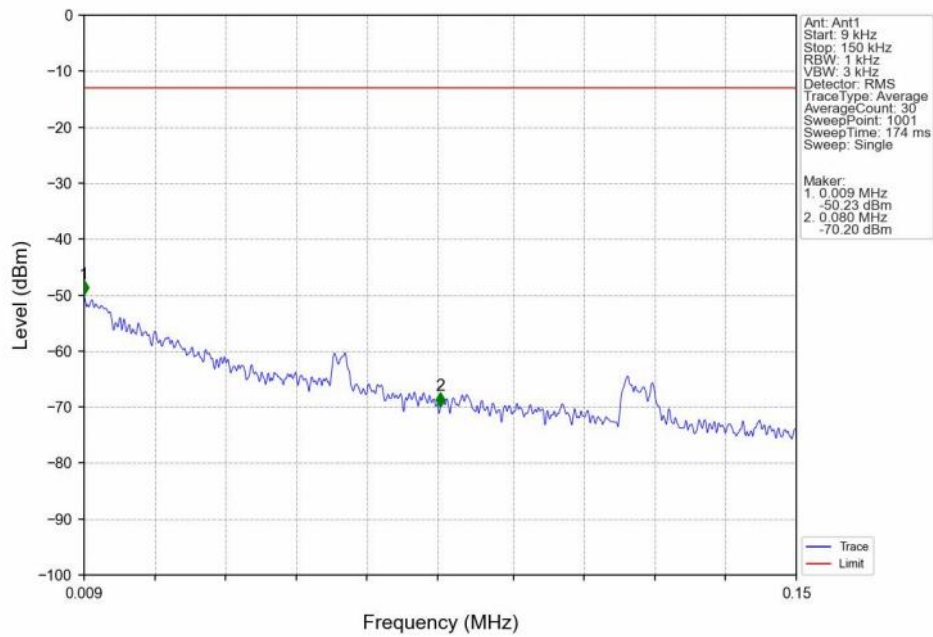
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.013	CHP	/	/	/	/	/
1910	1911	0.013	CHP	1	1910.030	-36.13	-13	Pass
1911	1913	1	CHP	2	1911.500	-30.94	-13	Pass

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

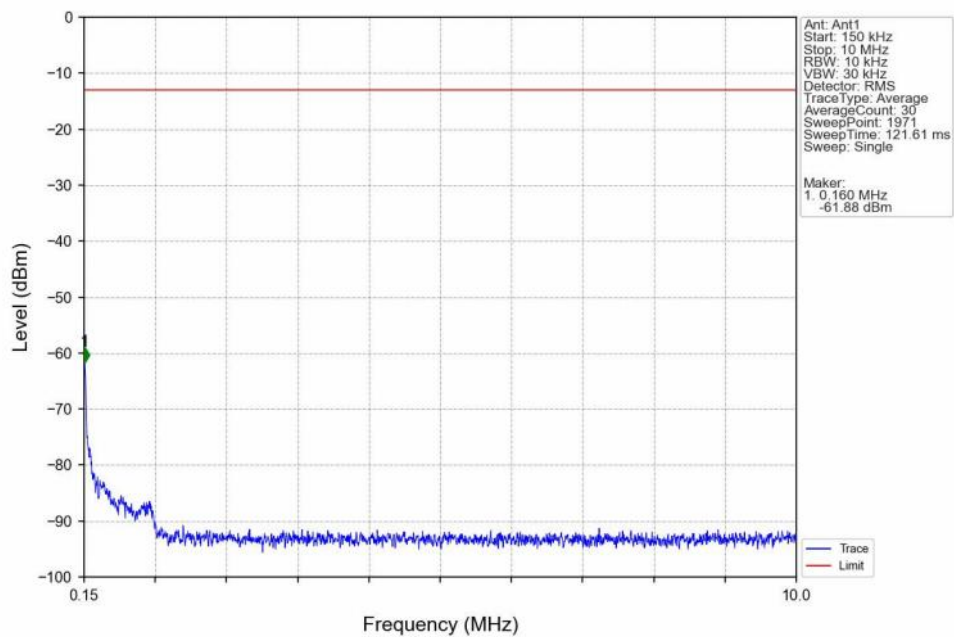


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-41.17	-13	Pass
1849	1850	0.003	/	2	1849.997	-40.27	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

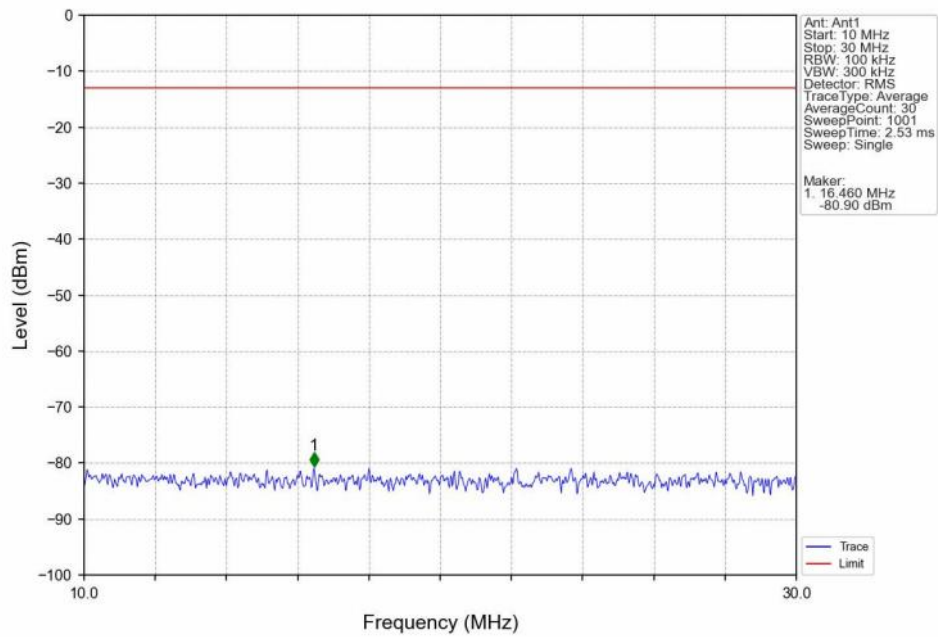
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



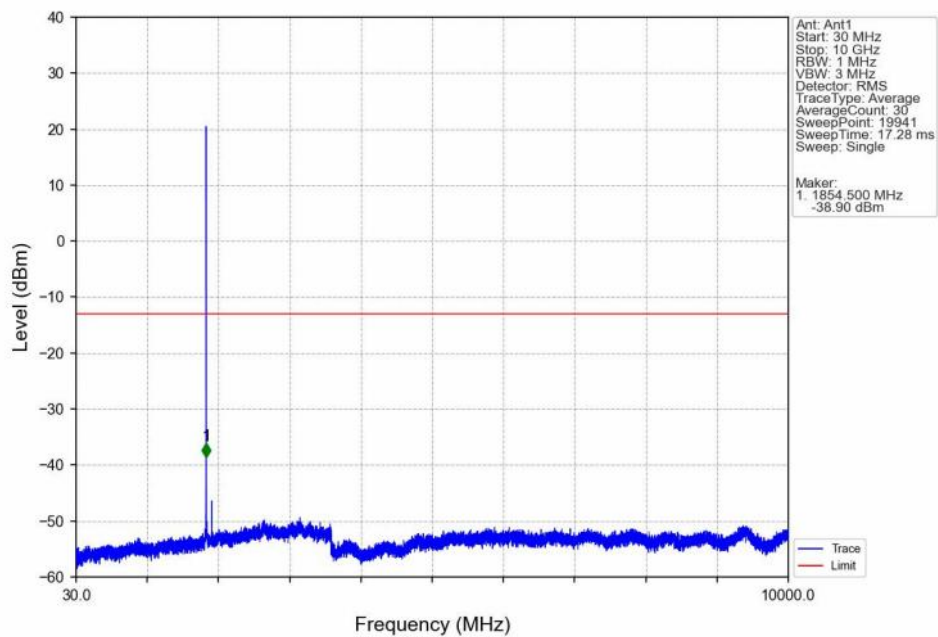
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



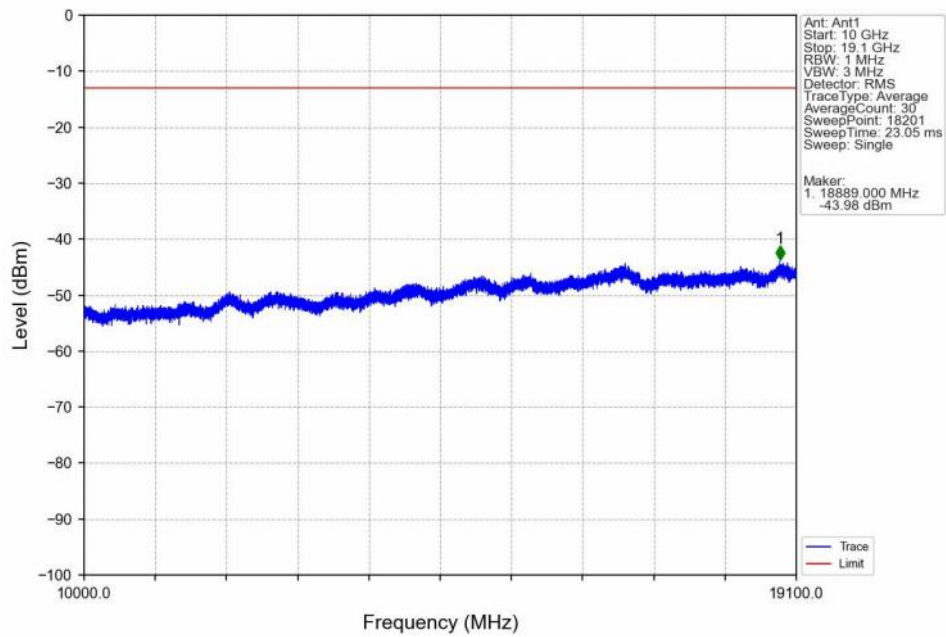
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



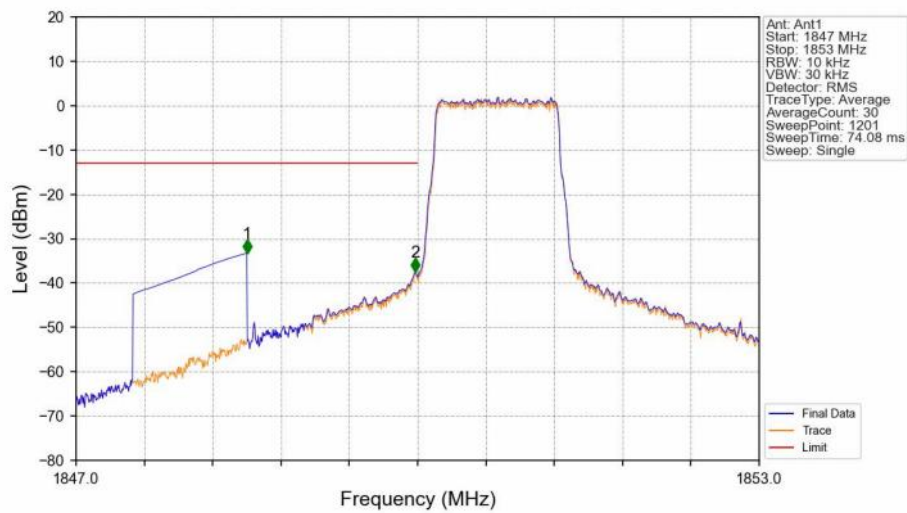
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

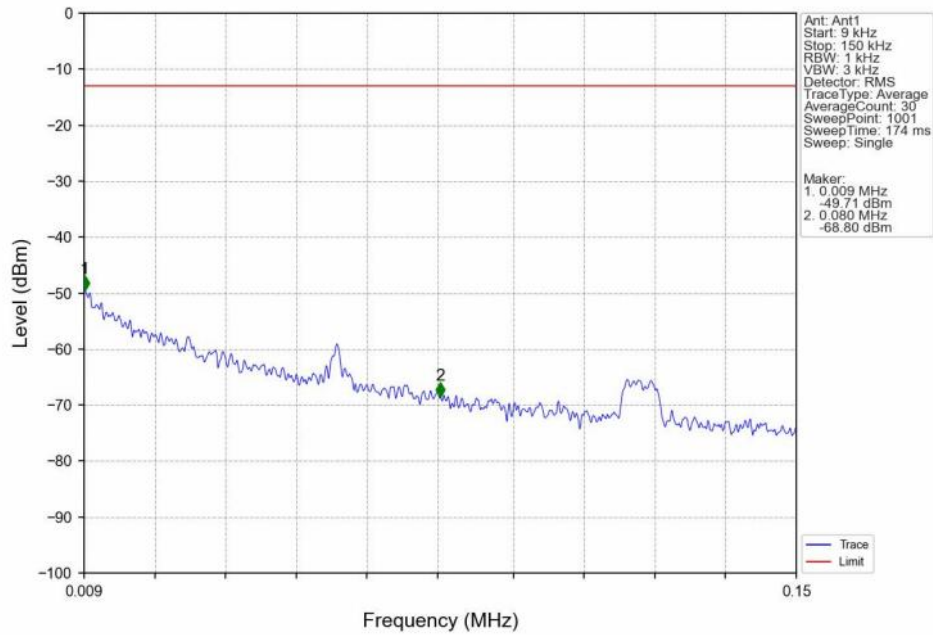


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

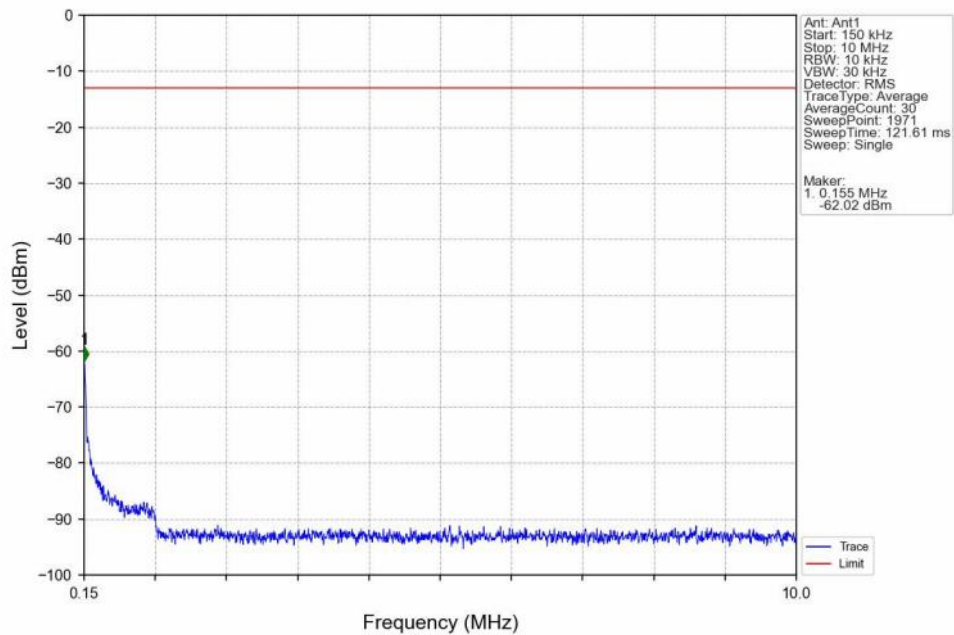


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-33.24	-13	Pass
1849	1850	0.013	CHP	2	1849.980	-37.48	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

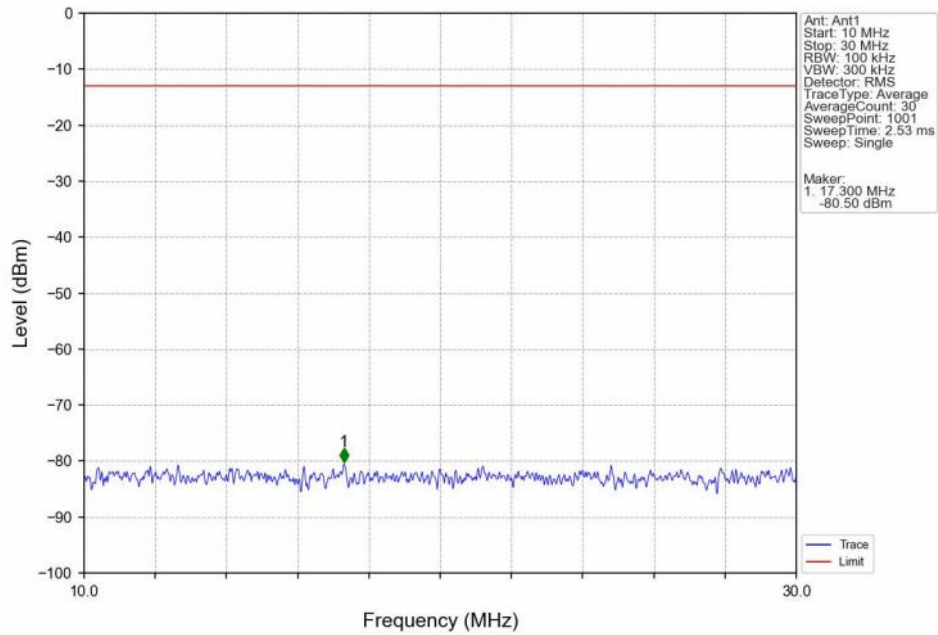
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



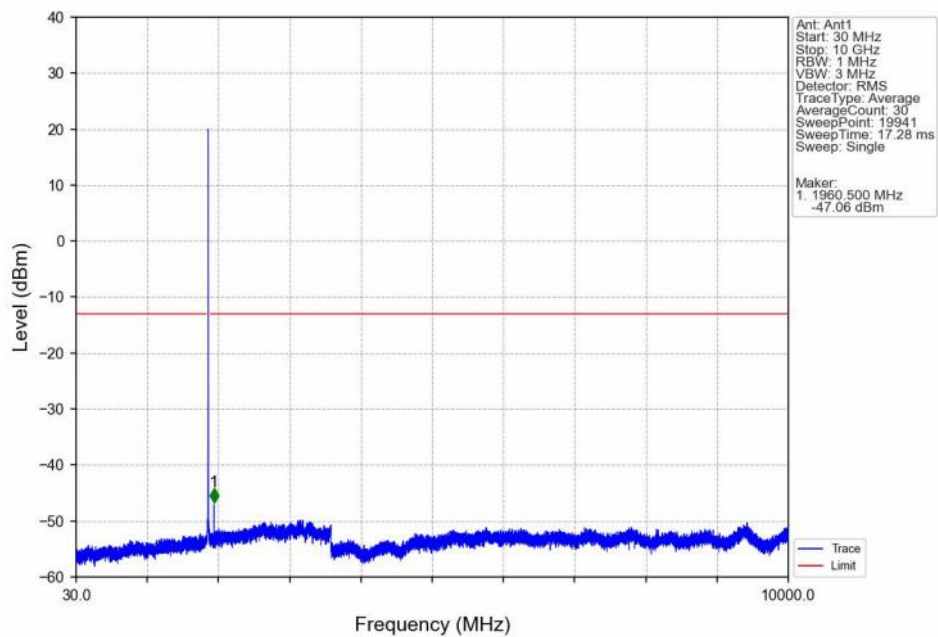
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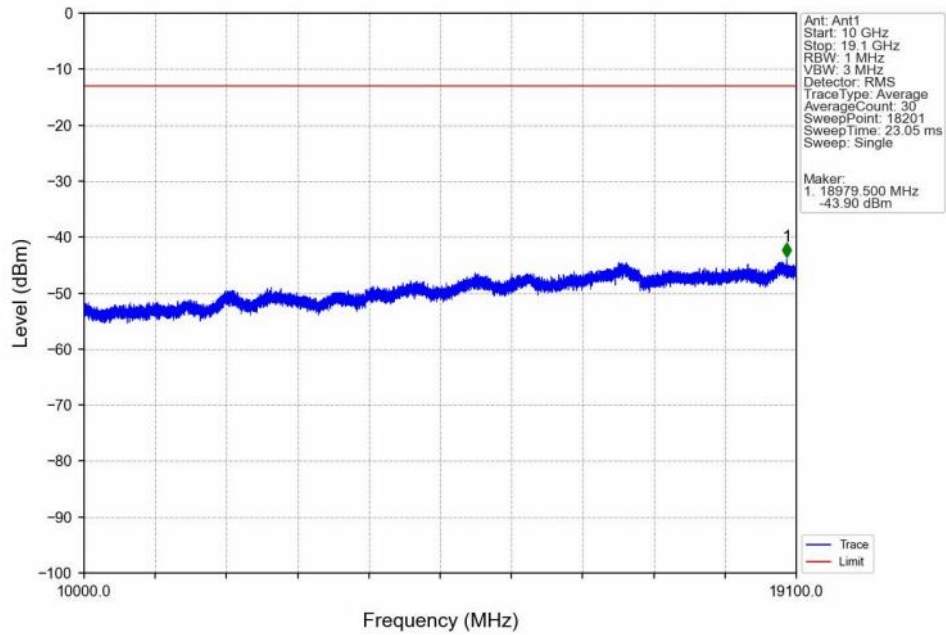
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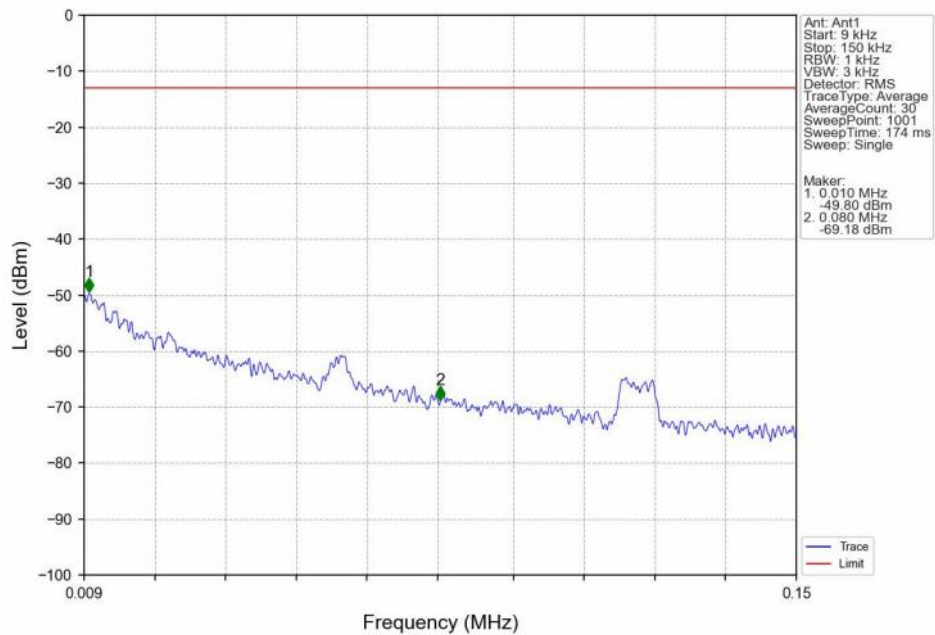
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



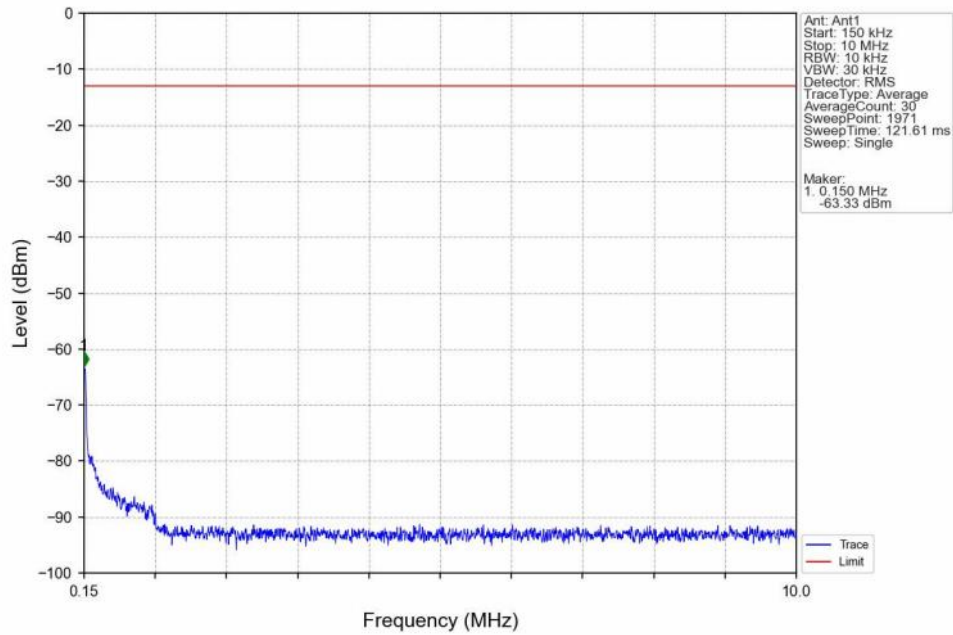
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



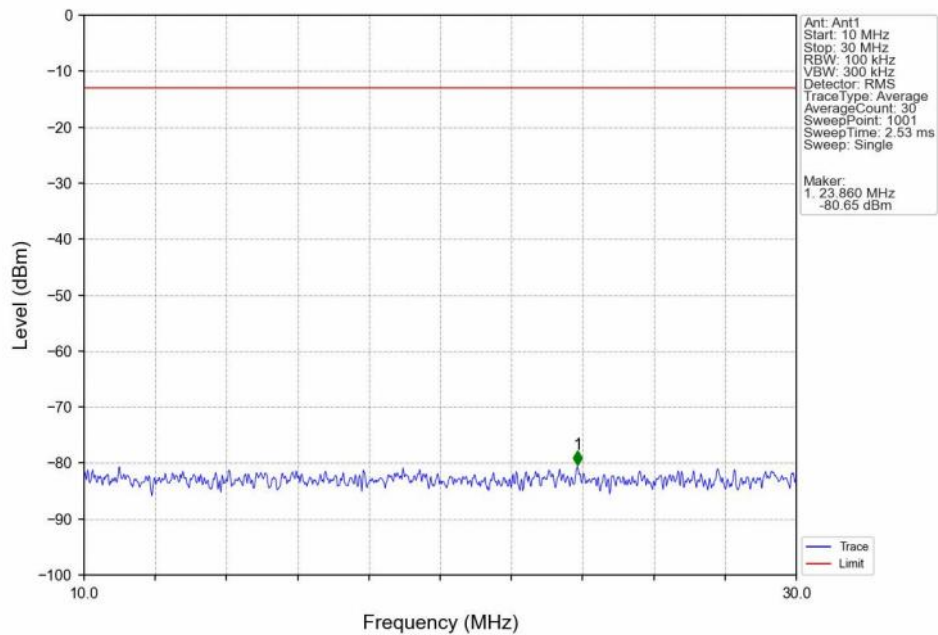
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



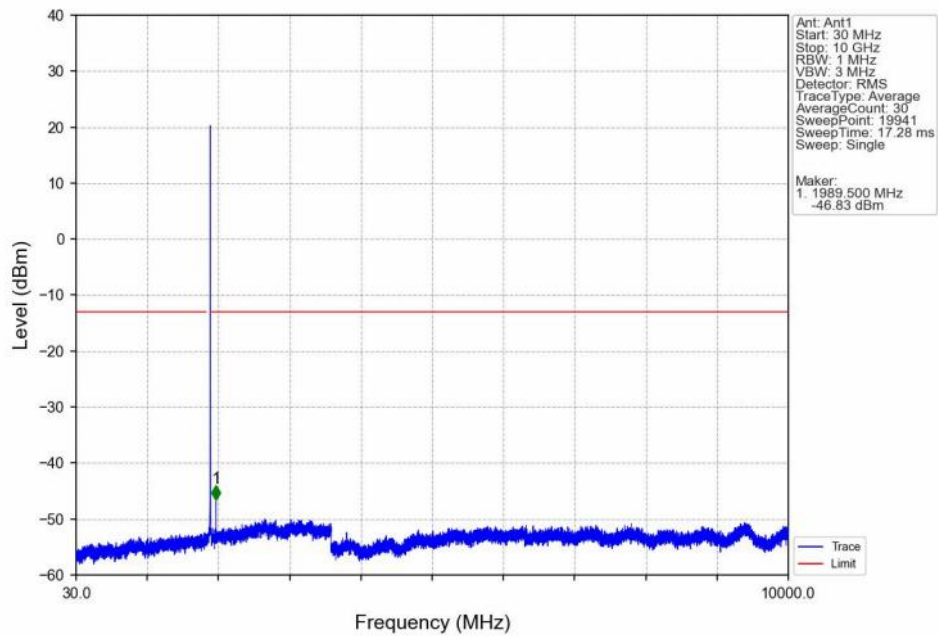
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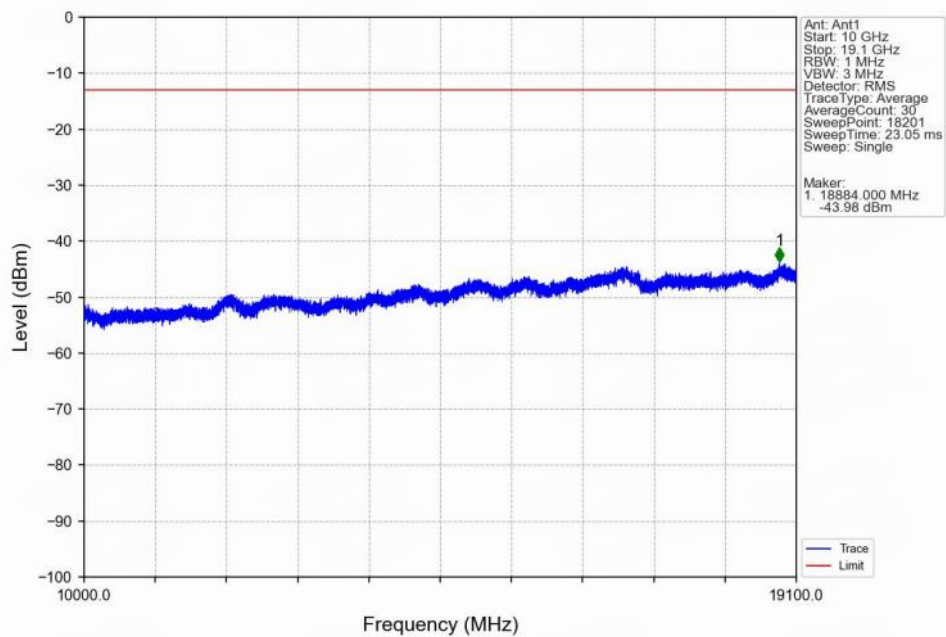
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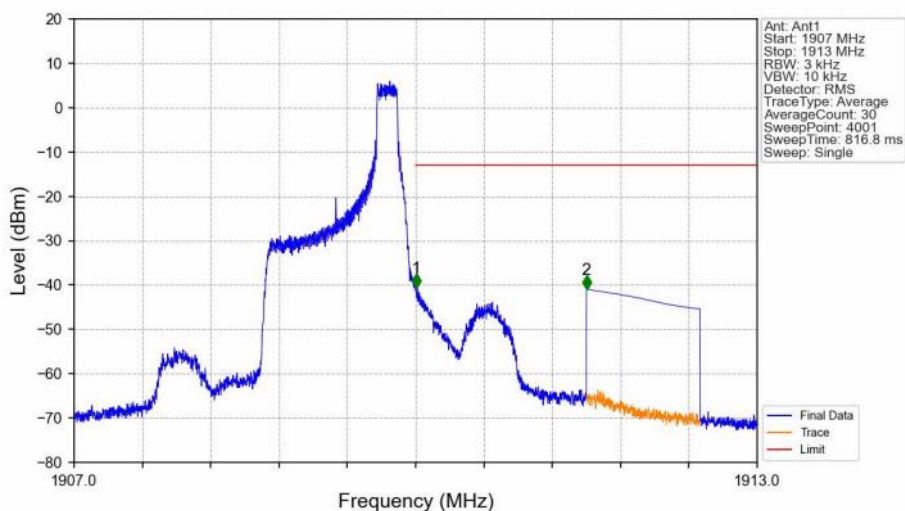
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

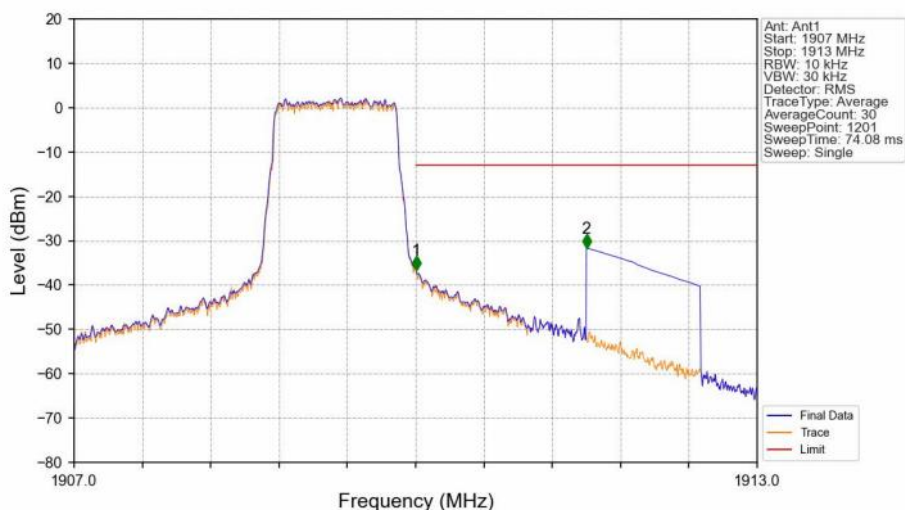


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



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	-40.55	-13	Pass
1911	1913	1	CHP	2	1911.500	-40.92	-13	Pass

Band2_1.4MHz_16QAM_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	1910.005	-36.58	-13	Pass
1911	1913	1	CHP	2	1911.500	-31.71	-13	Pass