

Appendix - 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	22.89	-3.00	19.89	<=33.01	Pass
			2	22.92	-3.00	19.92	<=33.01	Pass
			5	22.92	-3.00	19.92	<=33.01	Pass
		3	0	22.94	-3.00	19.94	<=33.01	Pass
			2	23.27	-3.00	20.27	<=33.01	Pass
			3	23.15	-3.00	20.15	<=33.01	Pass
		6	0	22.09	-3.00	19.09	<=33.01	Pass
	1880	1	0	23.17	-3.00	20.17	<=33.01	Pass
			2	22.99	-3.00	19.99	<=33.01	Pass
			5	23.05	-3.00	20.05	<=33.01	Pass
		3	0	22.95	-3.00	19.95	<=33.01	Pass
			2	23.30	-3.00	20.30	<=33.01	Pass
			3	23.17	-3.00	20.17	<=33.01	Pass
		6	0	22.16	-3.00	19.16	<=33.01	Pass
	1909.3	1	0	23.00	-3.00	20.00	<=33.01	Pass
			2	22.95	-3.00	19.95	<=33.01	Pass
			5	22.61	-3.00	19.61	<=33.01	Pass
		3	0	22.88	-3.00	19.88	<=33.01	Pass
			2	23.10	-3.00	20.10	<=33.01	Pass
			3	23.07	-3.00	20.07	<=33.01	Pass
		6	0	22.26	-3.00	19.26	<=33.01	Pass
16QAM	1850.7	1	0	21.80	-3.00	18.80	<=33.01	Pass
			2	22.66	-3.00	19.66	<=33.01	Pass
			5	22.71	-3.00	19.71	<=33.01	Pass
		3	0	22.37	-3.00	19.37	<=33.01	Pass
			2	22.36	-3.00	19.36	<=33.01	Pass
			3	22.28	-3.00	19.28	<=33.01	Pass
		6	0	21.20	-3.00	18.20	<=33.01	Pass
	1880	1	0	22.24	-3.00	19.24	<=33.01	Pass
			2	22.00	-3.00	19.00	<=33.01	Pass
			5	21.98	-3.00	18.98	<=33.01	Pass
		3	0	22.29	-3.00	19.29	<=33.01	Pass
			2	22.38	-3.00	19.38	<=33.01	Pass
			3	22.30	-3.00	19.30	<=33.01	Pass
		6	0	21.24	-3.00	18.24	<=33.01	Pass
	1909.3	1	0	22.63	-3.00	19.63	<=33.01	Pass
			2	22.86	-3.00	19.86	<=33.01	Pass
			5	22.62	-3.00	19.62	<=33.01	Pass
		3	0	22.26	-3.00	19.26	<=33.01	Pass
			2	22.23	-3.00	19.23	<=33.01	Pass
			3	22.48	-3.00	19.48	<=33.01	Pass
		6	0	21.24	-3.00	18.24	<=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	23.33	-3.00	20.33	<=33.01	Pass	
			7	23.53	-3.00	20.53	<=33.01	Pass	
			14	23.26	-3.00	20.26	<=33.01	Pass	
		8	0	22.05	-3.00	19.05	<=33.01	Pass	
			4	22.01	-3.00	19.01	<=33.01	Pass	
			7	22.25	-3.00	19.25	<=33.01	Pass	
		15	0	22.26	-3.00	19.26	<=33.01	Pass	
		1880	1	0	23.24	-3.00	20.24	<=33.01	Pass
				7	23.28	-3.00	20.28	<=33.01	Pass
	14			23.22	-3.00	20.22	<=33.01	Pass	
	8		0	22.20	-3.00	19.20	<=33.01	Pass	
			4	22.04	-3.00	19.04	<=33.01	Pass	
			7	22.20	-3.00	19.20	<=33.01	Pass	
	15		0	22.10	-3.00	19.10	<=33.01	Pass	
	1908.5		1	0	23.09	-3.00	20.09	<=33.01	Pass
				7	22.74	-3.00	19.74	<=33.01	Pass
		14		23.04	-3.00	20.04	<=33.01	Pass	
		8	0	22.17	-3.00	19.17	<=33.01	Pass	
			4	22.13	-3.00	19.13	<=33.01	Pass	
			7	22.08	-3.00	19.08	<=33.01	Pass	
		15	0	22.23	-3.00	19.23	<=33.01	Pass	
16QAM		1851.5	1	0	21.85	-3.00	18.85	<=33.01	Pass
				7	22.17	-3.00	19.17	<=33.01	Pass
	14			21.67	-3.00	18.67	<=33.01	Pass	
	8		0	21.24	-3.00	18.24	<=33.01	Pass	
			4	21.23	-3.00	18.23	<=33.01	Pass	
			7	21.26	-3.00	18.26	<=33.01	Pass	
	15		0	21.27	-3.00	18.27	<=33.01	Pass	
	1880		1	0	23.00	-3.00	20.00	<=33.01	Pass
				7	22.79	-3.00	19.79	<=33.01	Pass
		14		22.66	-3.00	19.66	<=33.01	Pass	
		8	0	20.98	-3.00	17.98	<=33.01	Pass	
			4	21.05	-3.00	18.05	<=33.01	Pass	
			7	21.30	-3.00	18.30	<=33.01	Pass	
		15	0	21.00	-3.00	18.00	<=33.01	Pass	
		1908.5	1	0	22.37	-3.00	19.37	<=33.01	Pass
				7	22.60	-3.00	19.60	<=33.01	Pass
	14			22.36	-3.00	19.36	<=33.01	Pass	
	8		0	21.56	-3.00	18.56	<=33.01	Pass	
			4	21.46	-3.00	18.46	<=33.01	Pass	
			7	21.42	-3.00	18.42	<=33.01	Pass	
	15		0	21.23	-3.00	18.23	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.00	-3.00	20.00	<=33.01	Pass
			13	23.20	-3.00	20.20	<=33.01	Pass
			24	23.21	-3.00	20.21	<=33.01	Pass
		12	0	22.10	-3.00	19.10	<=33.01	Pass
			6	22.16	-3.00	19.16	<=33.01	Pass
			13	22.28	-3.00	19.28	<=33.01	Pass

	1880	25	0	22.23	-3.00	19.23	<=33.01	Pass	
		1	0	23.30	-3.00	20.30	<=33.01	Pass	
			13	23.03	-3.00	20.03	<=33.01	Pass	
			24	23.14	-3.00	20.14	<=33.01	Pass	
			0	22.15	-3.00	19.15	<=33.01	Pass	
		12	6	22.20	-3.00	19.20	<=33.01	Pass	
			13	22.16	-3.00	19.16	<=33.01	Pass	
			25	0	22.13	-3.00	19.13	<=33.01	Pass
		1907.5	1	0	22.90	-3.00	19.90	<=33.01	Pass
				13	22.99	-3.00	19.99	<=33.01	Pass
	24			22.68	-3.00	19.68	<=33.01	Pass	
	12		0	22.22	-3.00	19.22	<=33.01	Pass	
			6	22.14	-3.00	19.14	<=33.01	Pass	
			13	21.97	-3.00	18.97	<=33.01	Pass	
	25		0	21.97	-3.00	18.97	<=33.01	Pass	
16QAM	1852.5	1	0	22.02	-3.00	19.02	<=33.01	Pass	
			13	22.00	-3.00	19.00	<=33.01	Pass	
			24	21.80	-3.00	18.80	<=33.01	Pass	
		12	0	20.98	-3.00	17.98	<=33.01	Pass	
			6	21.07	-3.00	18.07	<=33.01	Pass	
			13	20.98	-3.00	17.98	<=33.01	Pass	
		25	0	21.03	-3.00	18.03	<=33.01	Pass	
	1880	1	0	22.04	-3.00	19.04	<=33.01	Pass	
			13	22.75	-3.00	19.75	<=33.01	Pass	
			24	22.36	-3.00	19.36	<=33.01	Pass	
		12	0	20.99	-3.00	17.99	<=33.01	Pass	
			6	21.07	-3.00	18.07	<=33.01	Pass	
			13	21.14	-3.00	18.14	<=33.01	Pass	
		25	0	20.99	-3.00	17.99	<=33.01	Pass	
	1907.5	1	0	21.47	-3.00	18.47	<=33.01	Pass	
			13	21.42	-3.00	18.42	<=33.01	Pass	
			24	21.43	-3.00	18.43	<=33.01	Pass	
		12	0	21.15	-3.00	18.15	<=33.01	Pass	
			6	21.01	-3.00	18.01	<=33.01	Pass	
			13	21.11	-3.00	18.11	<=33.01	Pass	
		25	0	20.90	-3.00	17.90	<=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	23.14	-3.00	20.14	<=33.01	Pass
			25	23.21	-3.00	20.21	<=33.01	Pass
			49	22.85	-3.00	19.85	<=33.01	Pass
		25	0	22.07	-3.00	19.07	<=33.01	Pass
			13	21.97	-3.00	18.97	<=33.01	Pass
			25	21.79	-3.00	18.79	<=33.01	Pass
		50	0	21.90	-3.00	18.90	<=33.01	Pass
	1880	1	0	22.92	-3.00	19.92	<=33.01	Pass
			25	23.28	-3.00	20.28	<=33.01	Pass
			49	22.86	-3.00	19.86	<=33.01	Pass
		25	0	22.08	-3.00	19.08	<=33.01	Pass
			13	22.06	-3.00	19.06	<=33.01	Pass
		25	22.02	-3.00	19.02	<=33.01	Pass	
	50	0	22.04	-3.00	19.04	<=33.01	Pass	
	1905	1	0	23.11	-3.00	20.11	<=33.01	Pass

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16QAM		25	25	23.43	-3.00	20.43	<=33.01	Pass
			49	22.93	-3.00	19.93	<=33.01	Pass
			0	22.52	-3.00	19.52	<=33.01	Pass
			13	22.17	-3.00	19.17	<=33.01	Pass
			25	22.05	-3.00	19.05	<=33.01	Pass
	1855	1	0	21.50	-3.00	18.50	<=33.01	Pass
			25	21.83	-3.00	18.83	<=33.01	Pass
			49	21.33	-3.00	18.33	<=33.01	Pass
		12	0	21.83	-3.00	18.83	<=33.01	Pass
			19	21.99	-3.00	18.99	<=33.01	Pass
			38	21.74	-3.00	18.74	<=33.01	Pass
	1880	1	0	21.65	-3.00	18.65	<=33.01	Pass
			25	22.98	-3.00	19.98	<=33.01	Pass
			49	22.63	-3.00	19.63	<=33.01	Pass
		12	0	21.85	-3.00	18.85	<=33.01	Pass
			19	21.89	-3.00	18.89	<=33.01	Pass
			38	21.73	-3.00	18.73	<=33.01	Pass
		27	0	21.19	-3.00	18.19	<=33.01	Pass
			0	22.52	-3.00	19.52	<=33.01	Pass
			25	22.76	-3.00	19.76	<=33.01	Pass
			49	22.25	-3.00	19.25	<=33.01	Pass
	1905	1	0	22.41	-3.00	19.41	<=33.01	Pass
			19	22.48	-3.00	19.48	<=33.01	Pass
			38	22.14	-3.00	19.14	<=33.01	Pass
		12	0	21.07	-3.00	18.07	<=33.01	Pass
			23	21.07	-3.00	18.07	<=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	23.08	-3.00	20.08	<=33.01	Pass
			38	22.73	-3.00	19.73	<=33.01	Pass
			74	22.73	-3.00	19.73	<=33.01	Pass
		36	0	22.02	-3.00	19.02	<=33.01	Pass
			18	21.92	-3.00	18.92	<=33.01	Pass
			39	21.89	-3.00	18.89	<=33.01	Pass
		75	0	21.98	-3.00	18.98	<=33.01	Pass
			0	22.91	-3.00	19.91	<=33.01	Pass
			38	23.12	-3.00	20.12	<=33.01	Pass
			74	22.84	-3.00	19.84	<=33.01	Pass
	1880	1	0	22.17	-3.00	19.17	<=33.01	Pass
			18	22.27	-3.00	19.27	<=33.01	Pass
			39	22.04	-3.00	19.04	<=33.01	Pass
		36	0	22.07	-3.00	19.07	<=33.01	Pass
			18	22.95	-3.00	19.95	<=33.01	Pass
			39	23.24	-3.00	20.24	<=33.01	Pass
		75	0	23.20	-3.00	20.20	<=33.01	Pass
			18	22.31	-3.00	19.31	<=33.01	Pass
			39	22.42	-3.00	19.42	<=33.01	Pass
	1902.5	1	0	22.25	-3.00	19.25	<=33.01	Pass
			18	22.25	-3.00	19.25	<=33.01	Pass
			39	22.25	-3.00	19.25	<=33.01	Pass
		36	0	22.38	-3.00	19.38	<=33.01	Pass
			18	22.11	-3.00	19.11	<=33.01	Pass
			38	22.29	-3.00	19.29	<=33.01	Pass
	16QAM	1	0	22.11	-3.00	19.11	<=33.01	Pass
			38	22.29	-3.00	19.29	<=33.01	Pass
			74	22.35	-3.00	19.35	<=33.01	Pass

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		12	0	22.17	-3.00	19.17	<=33.01	Pass
			31	22.29	-3.00	19.29	<=33.01	Pass
			63	22.10	-3.00	19.10	<=33.01	Pass
		27	0	21.24	-3.00	18.24	<=33.01	Pass
	1880	1	0	22.57	-3.00	19.57	<=33.01	Pass
			38	22.50	-3.00	19.50	<=33.01	Pass
			74	22.50	-3.00	19.50	<=33.01	Pass
		12	0	21.82	-3.00	18.82	<=33.01	Pass
			31	22.17	-3.00	19.17	<=33.01	Pass
			63	21.93	-3.00	18.93	<=33.01	Pass
		27	0	21.06	-3.00	18.06	<=33.01	Pass
	1902.5	1	0	22.10	-3.00	19.10	<=33.01	Pass
			38	23.48	-3.00	20.48	<=33.01	Pass
			74	22.26	-3.00	19.26	<=33.01	Pass
		12	0	22.63	-3.00	19.63	<=33.01	Pass
			31	22.37	-3.00	19.37	<=33.01	Pass
			63	22.39	-3.00	19.39	<=33.01	Pass
		27	48	21.22	-3.00	18.22	<=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	22.75	-3.00	19.75	<=33.01	Pass
			50	23.21	-3.00	20.21	<=33.01	Pass
			99	22.71	-3.00	19.71	<=33.01	Pass
		50	0	21.97	-3.00	18.97	<=33.01	Pass
			25	21.97	-3.00	18.97	<=33.01	Pass
			50	22.02	-3.00	19.02	<=33.01	Pass
	1880	100	0	22.07	-3.00	19.07	<=33.01	Pass
			0	23.02	-3.00	20.02	<=33.01	Pass
			50	23.49	-3.00	20.49	<=33.01	Pass
		1	99	22.91	-3.00	19.91	<=33.01	Pass
			0	22.18	-3.00	19.18	<=33.01	Pass
			25	22.33	-3.00	19.33	<=33.01	Pass
	1900	50	50	22.32	-3.00	19.32	<=33.01	Pass
			0	22.32	-3.00	19.32	<=33.01	Pass
			0	23.21	-3.00	20.21	<=33.01	Pass
		1	50	23.66	-3.00	20.66	<=33.01	Pass
			99	23.06	-3.00	20.06	<=33.01	Pass
			0	22.38	-3.00	19.38	<=33.01	Pass
16QAM	1860	50	25	22.33	-3.00	19.33	<=33.01	Pass
			50	22.49	-3.00	19.49	<=33.01	Pass
			0	22.48	-3.00	19.48	<=33.01	Pass
		1	0	22.47	-3.00	19.47	<=33.01	Pass
			50	22.68	-3.00	19.68	<=33.01	Pass
			99	22.52	-3.00	19.52	<=33.01	Pass
	1880	12	0	22.10	-3.00	19.10	<=33.01	Pass
			44	21.82	-3.00	18.82	<=33.01	Pass
			88	21.99	-3.00	18.99	<=33.01	Pass
		27	0	21.09	-3.00	18.09	<=33.01	Pass
			0	22.25	-3.00	19.25	<=33.01	Pass
			50	22.41	-3.00	19.41	<=33.01	Pass

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			88	22.11	-3.00	19.11	<=33.01	Pass
		27	0	21.29	-3.00	18.29	<=33.01	Pass
	1900	1	0	21.95	-3.00	18.95	<=33.01	Pass
			50	23.06	-3.00	20.06	<=33.01	Pass
			99	22.58	-3.00	19.58	<=33.01	Pass
		12	0	22.02	-3.00	19.02	<=33.01	Pass
			44	22.48	-3.00	19.48	<=33.01	Pass
			88	22.22	-3.00	19.22	<=33.01	Pass
		27	73	21.39	-3.00	18.39	<=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	-1.917	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
					4.43	-1.731	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-2.360	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-4.363	-0.0023	-2.5 to 2.5	Pass
					3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
					4.43	-3.018	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-3.662	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-5.021	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-0.386	-0.0002	-2.5 to 2.5	Pass
					3.85	0.401	0.0002	-2.5 to 2.5	Pass
					4.43	-0.672	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-2.317	-0.0013	-2.5 to 2.5	Pass
					3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
					4.43	-2.933	-0.0016	-2.5 to 2.5	Pass

				-30	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.904	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-2.332	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-3.648	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-5.035	-0.0027	-2.5 to 2.5	Pass
					3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
					4.43	-2.861	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-3.762	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-1.645	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.544	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.416	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.286	-0.0001	-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	-2.389	-0.0013	-2.5 to 2.5	Pass
					3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
					4.43	-2.861	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-3.633	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-2.317	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-3.448	-0.0019	-2.5 to 2.5	Pass
	1880	15	0	20	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
					3.27	-3.562	-0.0019	-2.5 to 2.5	Pass
					3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
					4.43	-5.050	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-2.718	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-4.950	-0.0026	-2.5 to 2.5	Pass

16QAM	1908.5	15	0	20	3.27	0.715	0.0004	-2.5 to 2.5	Pass
					3.85	0.243	0.0001	-2.5 to 2.5	Pass
					4.43	0.315	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.702	0.0009	-2.5 to 2.5	Pass
				0	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				40	3.85	1.087	0.0006	-2.5 to 2.5	Pass
				50	3.85	1.345	0.0007	-2.5 to 2.5	Pass
	1851.5	15	0	20	3.27	-2.275	-0.0012	-2.5 to 2.5	Pass
					3.85	-3.247	-0.0018	-2.5 to 2.5	Pass
					4.43	-2.918	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-3.805	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-6.166	-0.0033	-2.5 to 2.5	Pass
					3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
					4.43	-7.281	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-5.951	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-5.393	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-5.665	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	0.086	0.0000	-2.5 to 2.5	Pass
					3.85	2.704	0.0014	-2.5 to 2.5	Pass
					4.43	1.273	0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				0	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				10	3.85	1.273	0.0007	-2.5 to 2.5	Pass
				30	3.85	0.472	0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				50	3.85	1.302	0.0007	-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	-3.147	-0.0017	-2.5 to 2.5	Pass
					3.85	-3.247	-0.0018	-2.5 to 2.5	Pass
					4.43	-2.117	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.262	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass

16QAM	1880	25	0	30	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				20	3.27	-3.605	-0.0019	-2.5 to 2.5	Pass
					3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
					4.43	-2.704	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-1.974	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.961	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-3.848	-0.0020	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	0.329	0.0002	-2.5 to 2.5	Pass
					3.85	2.203	0.0012	-2.5 to 2.5	Pass
					4.43	2.761	0.0014	-2.5 to 2.5	Pass
				-30	3.85	1.802	0.0009	-2.5 to 2.5	Pass
				-20	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.559	0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				10	3.85	1.702	0.0009	-2.5 to 2.5	Pass
				30	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				40	3.85	0.286	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
	1852.5	25	0	20	3.27	-1.802	-0.0010	-2.5 to 2.5	Pass
					3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
					4.43	-4.163	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-4.020	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-2.131	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-4.263	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-3.290	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
					4.43	-4.635	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-2.146	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-1.144	-0.0006	-2.5 to 2.5	Pass
					3.85	0.401	0.0002	-2.5 to 2.5	Pass
					4.43	-1.788	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				50	3.85	1.173	0.0006	-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	-2.904	-0.0016	-2.5 to 2.5	Pass
					3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
					4.43	-3.648	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-1.030	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-4.835	-0.0026	-2.5 to 2.5	Pass
					3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
					4.43	-3.276	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-2.890	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-2.890	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	0.815	0.0004	-2.5 to 2.5	Pass
					3.85	0.572	0.0003	-2.5 to 2.5	Pass
					4.43	0.687	0.0004	-2.5 to 2.5	Pass
				-30	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.916	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				10	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.458	0.0002	-2.5 to 2.5	Pass
16QAM	1855	27	0	20	3.27	-2.589	-0.0014	-2.5 to 2.5	Pass
					3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
					4.43	-4.320	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-5.150	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-3.633	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-5.393	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
	1880	27	0	20	3.27	-3.090	-0.0016	-2.5 to 2.5	Pass
					3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
					4.43	-3.247	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-3.462	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-5.350	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-4.592	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-2.961	-0.0016	-2.5 to 2.5	Pass

	1905	27	23	50	3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
				20	3.27	0.329	0.0002	-2.5 to 2.5	Pass
					3.85	0.916	0.0005	-2.5 to 2.5	Pass
					4.43	0.257	0.0001	-2.5 to 2.5	Pass
				-30	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				10	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				40	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				50	3.85	1.488	0.0008	-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	-3.390	-0.0018	-2.5 to 2.5	Pass
					3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
					4.43	-3.934	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-4.206	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-4.435	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-4.220	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-4.034	-0.0022	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-3.705	-0.0020	-2.5 to 2.5	Pass
					3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
					4.43	-3.662	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-3.662	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-3.247	-0.0017	-2.5 to 2.5	Pass
					3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
					4.43	-4.506	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-4.435	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-4.191	-0.0022	-2.5 to 2.5	Pass
16QAM	1857.5	27	0	20	3.27	-4.950	-0.0027	-2.5 to 2.5	Pass
					3.85	-4.592	-0.0025	-2.5 to 2.5	Pass
					4.43	-4.120	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass

				10	3.85	-4.406	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-4.435	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-4.206	-0.0023	-2.5 to 2.5	Pass
	1880	27	0	20	3.27	-4.292	-0.0023	-2.5 to 2.5	Pass
					3.85	-4.563	-0.0024	-2.5 to 2.5	Pass
					4.43	-4.206	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-3.204	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-4.377	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
	1902.5	27	48	20	3.27	-4.120	-0.0022	-2.5 to 2.5	Pass
					3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
					4.43	-4.034	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-3.290	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-4.306	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-4.077	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-3.934	-0.0021	-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	0.772	0.0004	-2.5 to 2.5	Pass
					3.85	1.144	0.0006	-2.5 to 2.5	Pass
					4.43	-0.014	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				10	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				30	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				40	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.358	0.0002	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-4.220	-0.0022	-2.5 to 2.5	Pass
					3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
					4.43	-3.490	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-4.191	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-4.663	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-3.290	-0.0017	-2.5 to 2.5	Pass
					3.85	-2.890	-0.0015	-2.5 to 2.5	Pass
					4.43	-2.890	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass

16QAM	1860	27	0	-20	3.85	-3.304	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-3.247	-0.0017	-2.5 to 2.5	Pass
	1880	27	0	20	3.27	0.830	0.0004	-2.5 to 2.5	Pass
					3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
					4.43	0.701	0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				0	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				10	3.85	0.615	0.0003	-2.5 to 2.5	Pass
				30	3.85	1.216	0.0007	-2.5 to 2.5	Pass
				40	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
				20	3.27	-3.533	-0.0019	-2.5 to 2.5	Pass
					3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
					4.43	-3.748	-0.0020	-2.5 to 2.5	Pass
	1900	27	73	-30	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-4.306	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-3.662	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-3.462	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
				20	3.27	-3.920	-0.0021	-2.5 to 2.5	Pass
					3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
					4.43	-2.332	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-3.476	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-2.961	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-3.247	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-4.020	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-3.333	-0.0018	-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 / NTN					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1880	15	0	Refer To Test Graph	
16QAM	1880	15	0	Refer To Test Graph	

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1880	50	0	Refer To Test Graph	
16QAM	1880	27	0	Refer To Test Graph	

3.1.5 B2_15MHz

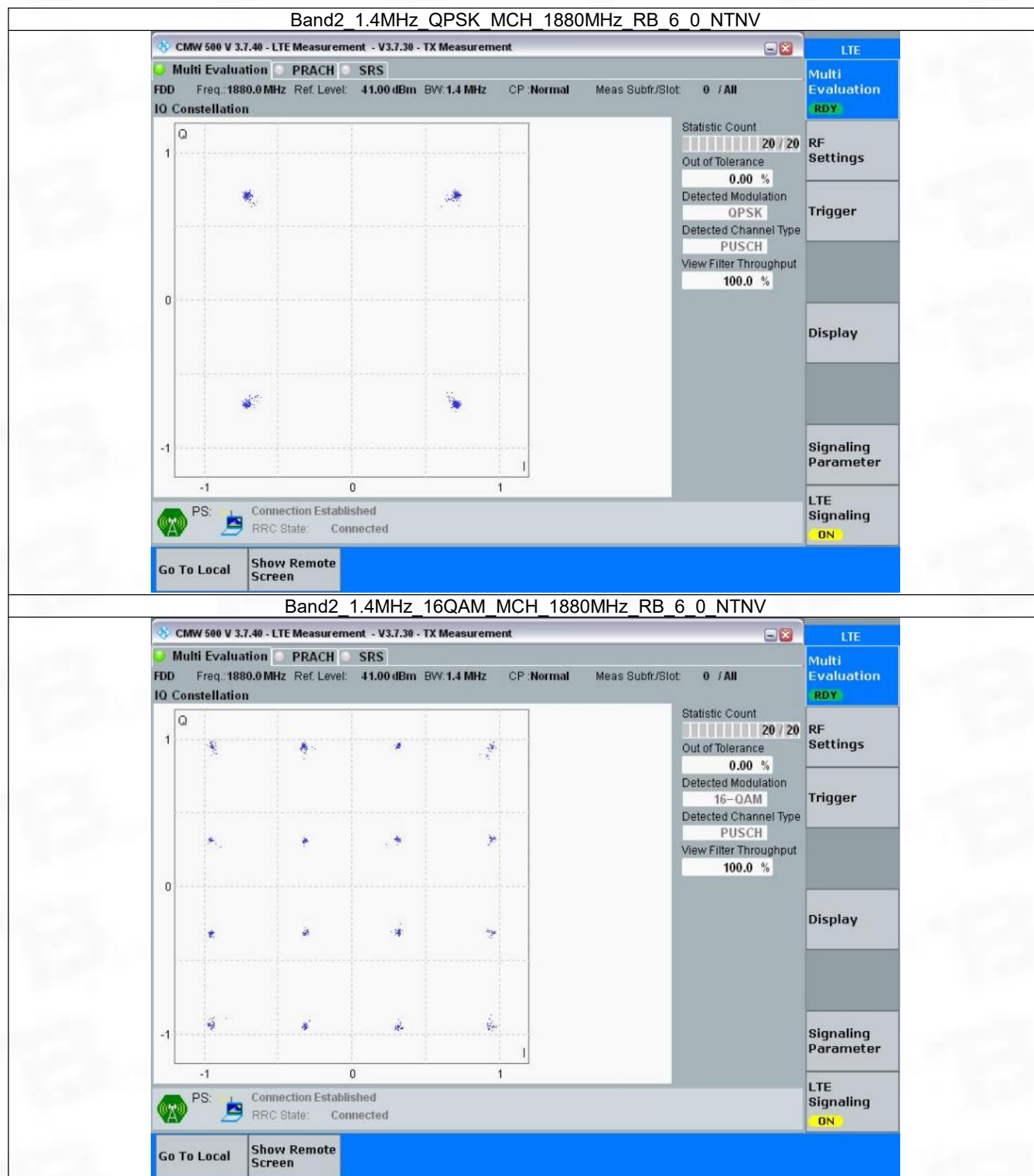
Band: 2 / Bandwidth: 15MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1880	75	0	Refer To Test Graph	
16QAM	1880	27	0	Refer To Test Graph	

3.1.6 B2_20MHz

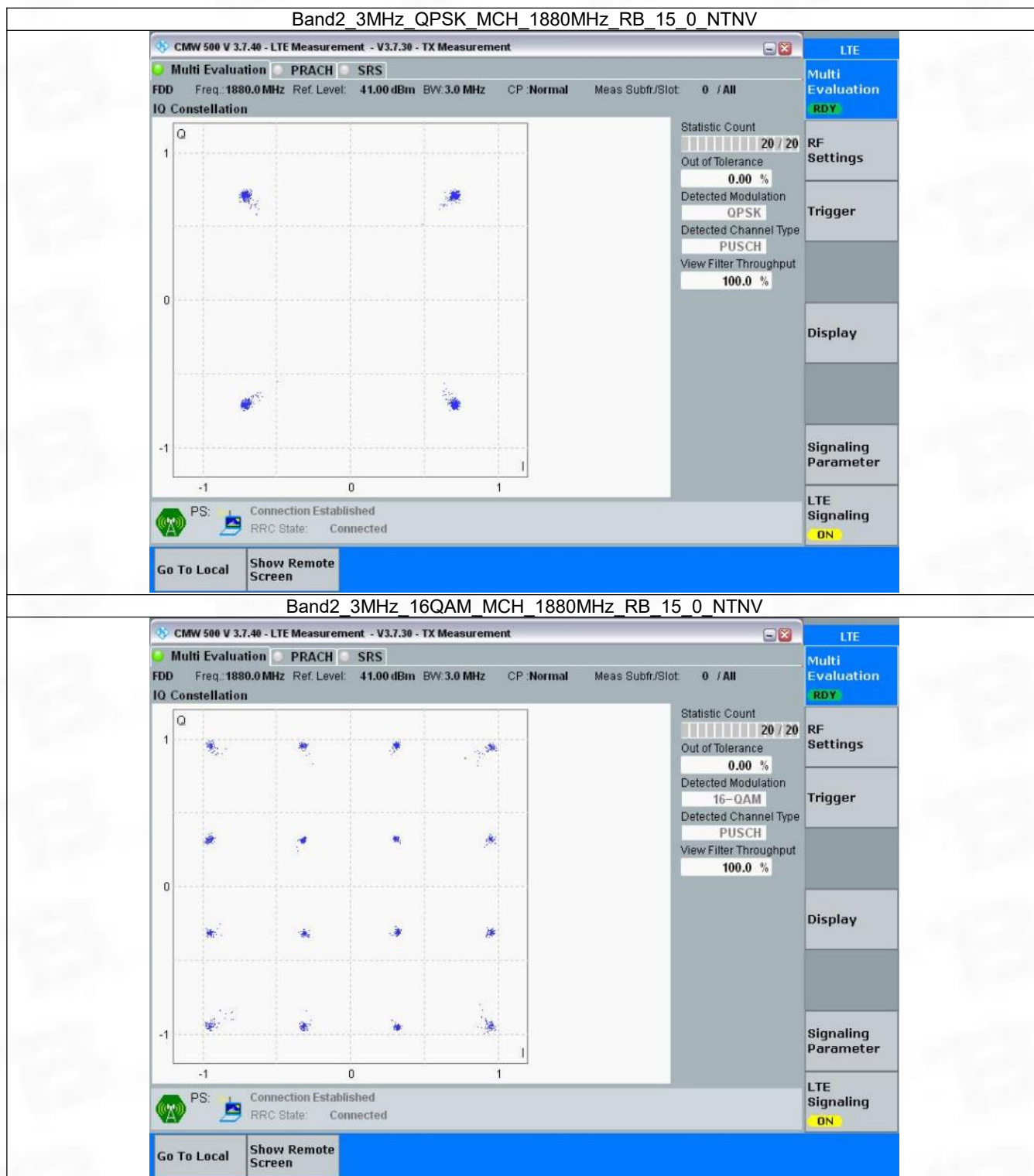
Band: 2 / Bandwidth: 20MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1880	100	0	Refer To Test Graph	
16QAM	1880	27	0	Refer To Test Graph	

3.2 Test Graph

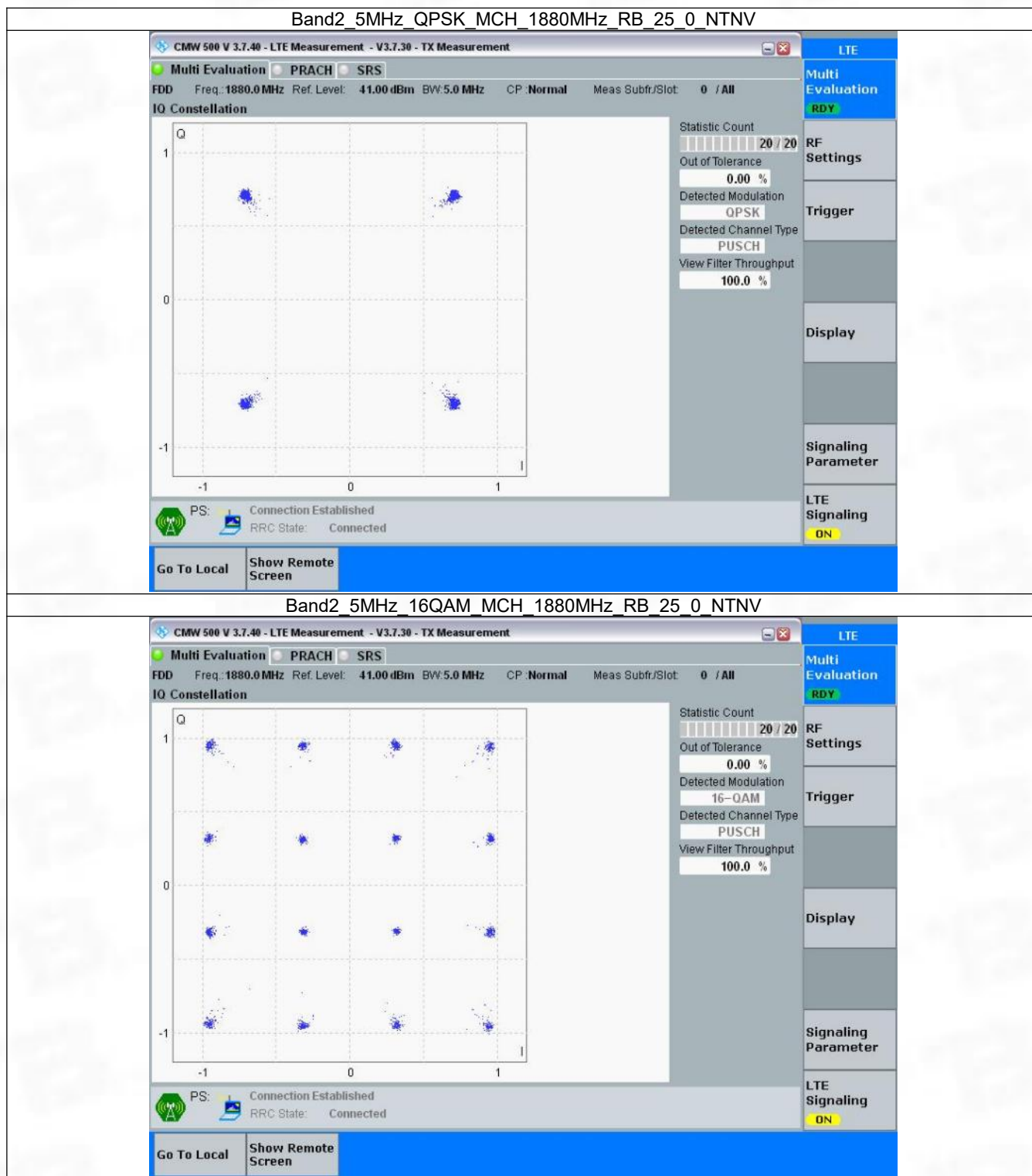
3.2.1 B2_1.4MHz



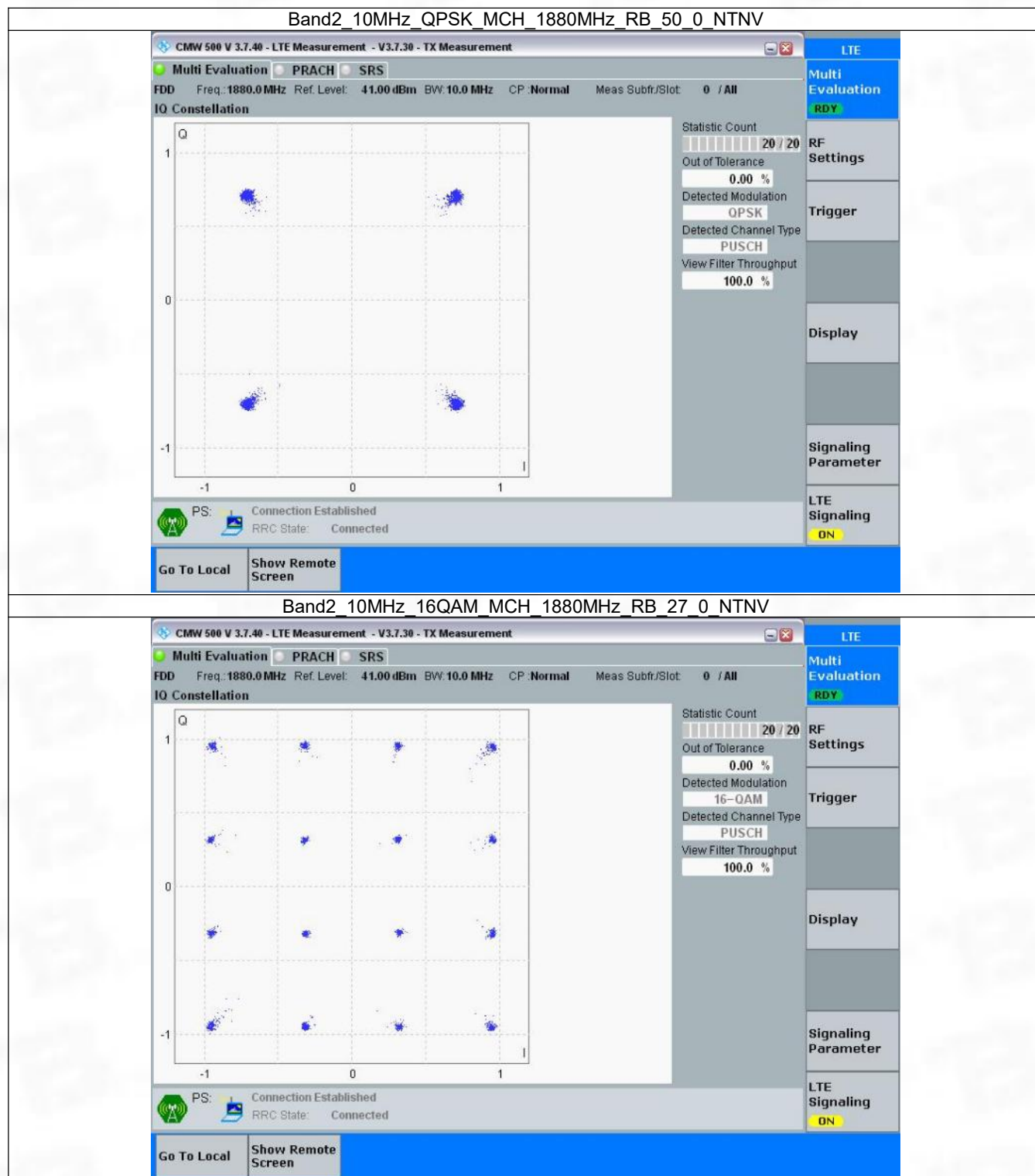
3.2.2 B2_3MHz



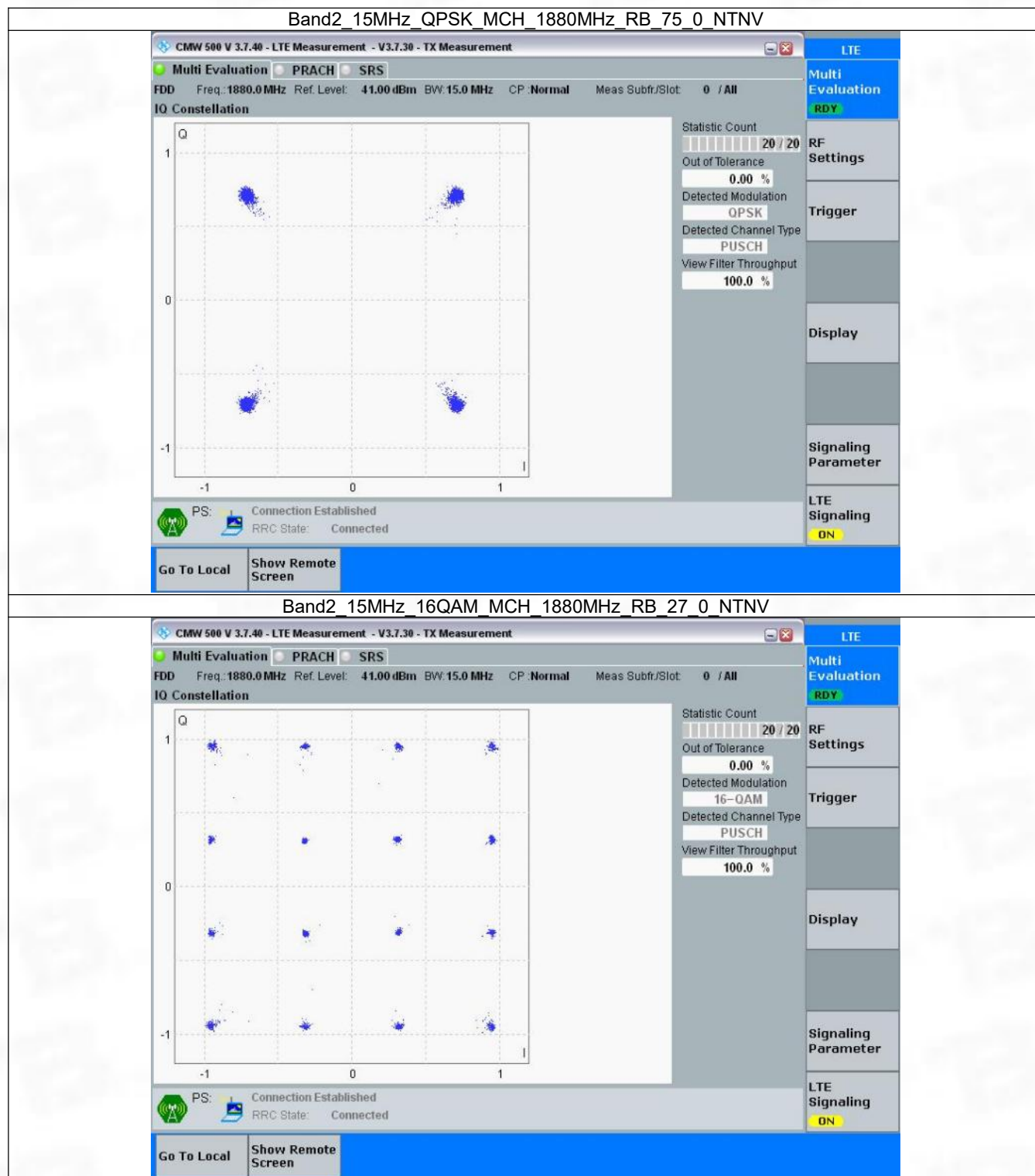
3.2.3 B2_5MHz



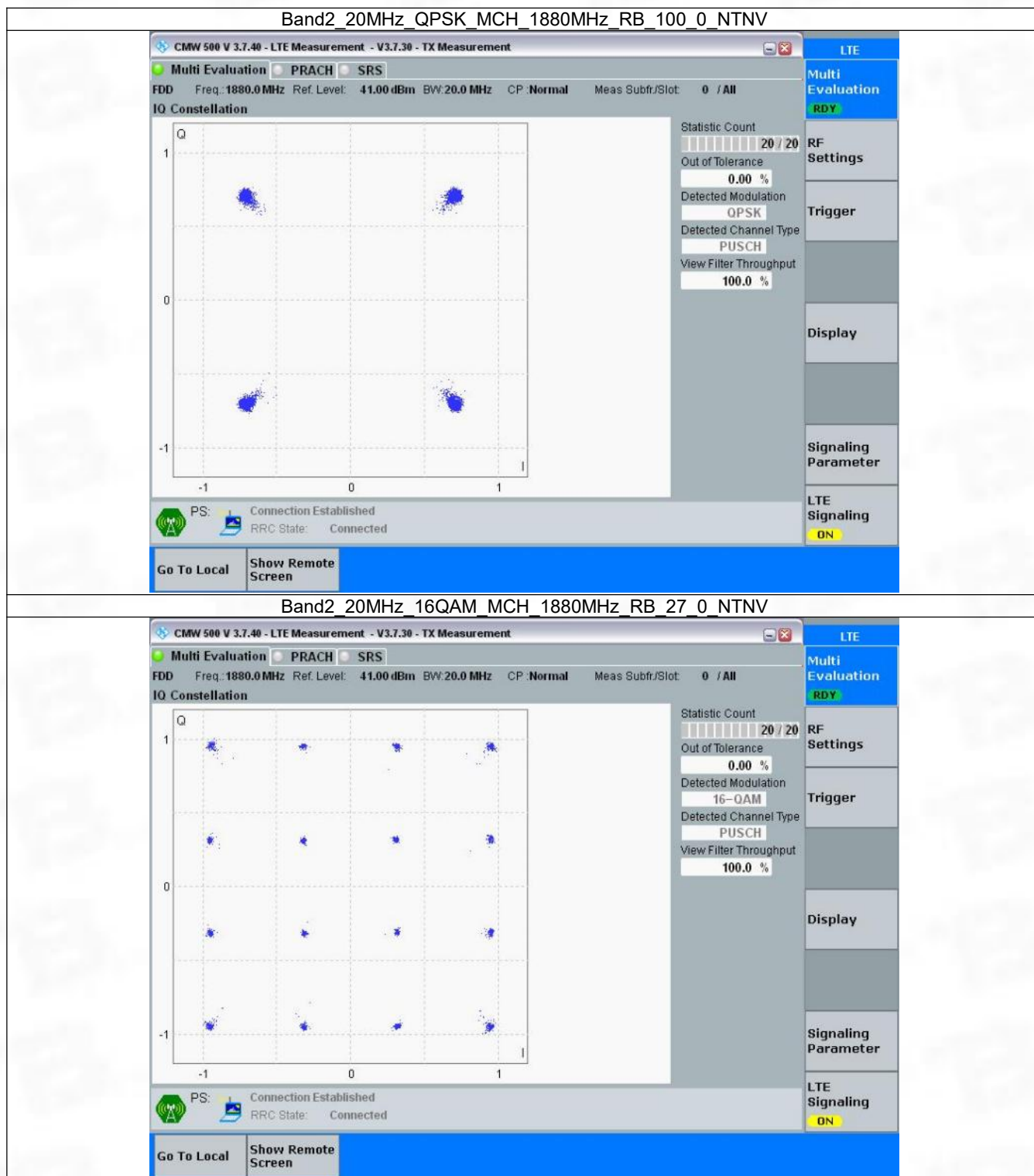
3.2.4 B2_10MHz



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	1.092	/	Pass
		1880	6	0	1.087	/	Pass
		1909.3	6	0	1.130	/	Pass
	16QAM	1850.7	6	0	1.090	/	Pass
		1880	6	0	1.087	/	Pass
		1909.3	6	0	1.101	/	Pass
3	QPSK	1851.5	15	0	2.692	/	Pass
		1880	15	0	2.697	/	Pass
		1908.5	15	0	2.701	/	Pass
	16QAM	1851.5	15	0	2.684	/	Pass
		1880	15	0	2.686	/	Pass
		1908.5	15	0	2.695	/	Pass
5	QPSK	1852.5	25	0	4.521	/	Pass
		1880	25	0	4.523	/	Pass
		1907.5	25	0	4.537	/	Pass
	16QAM	1852.5	25	0	4.546	/	Pass
		1880	25	0	4.535	/	Pass
		1907.5	25	0	4.520	/	Pass
10	QPSK	1855	50	0	8.953	/	Pass
		1880	50	0	8.938	/	Pass
		1905	50	0	8.939	/	Pass
	16QAM	1855	27	0	4.911	/	Pass
		1880	27	0	4.902	/	Pass
		1905	27	23	4.900	/	Pass
15	QPSK	1857.5	75	0	13.426	/	Pass
		1880	75	0	13.374	/	Pass
		1902.5	75	0	13.419	/	Pass
	16QAM	1857.5	27	0	4.920	/	Pass
		1880	27	0	4.903	/	Pass
		1902.5	27	48	4.905	/	Pass
20	QPSK	1860	100	0	17.853	/	Pass
		1880	100	0	17.799	/	Pass
		1900	100	0	17.929	/	Pass
	16QAM	1860	27	0	4.906	/	Pass
		1880	27	0	4.915	/	Pass
		1900	27	73	4.875	/	Pass

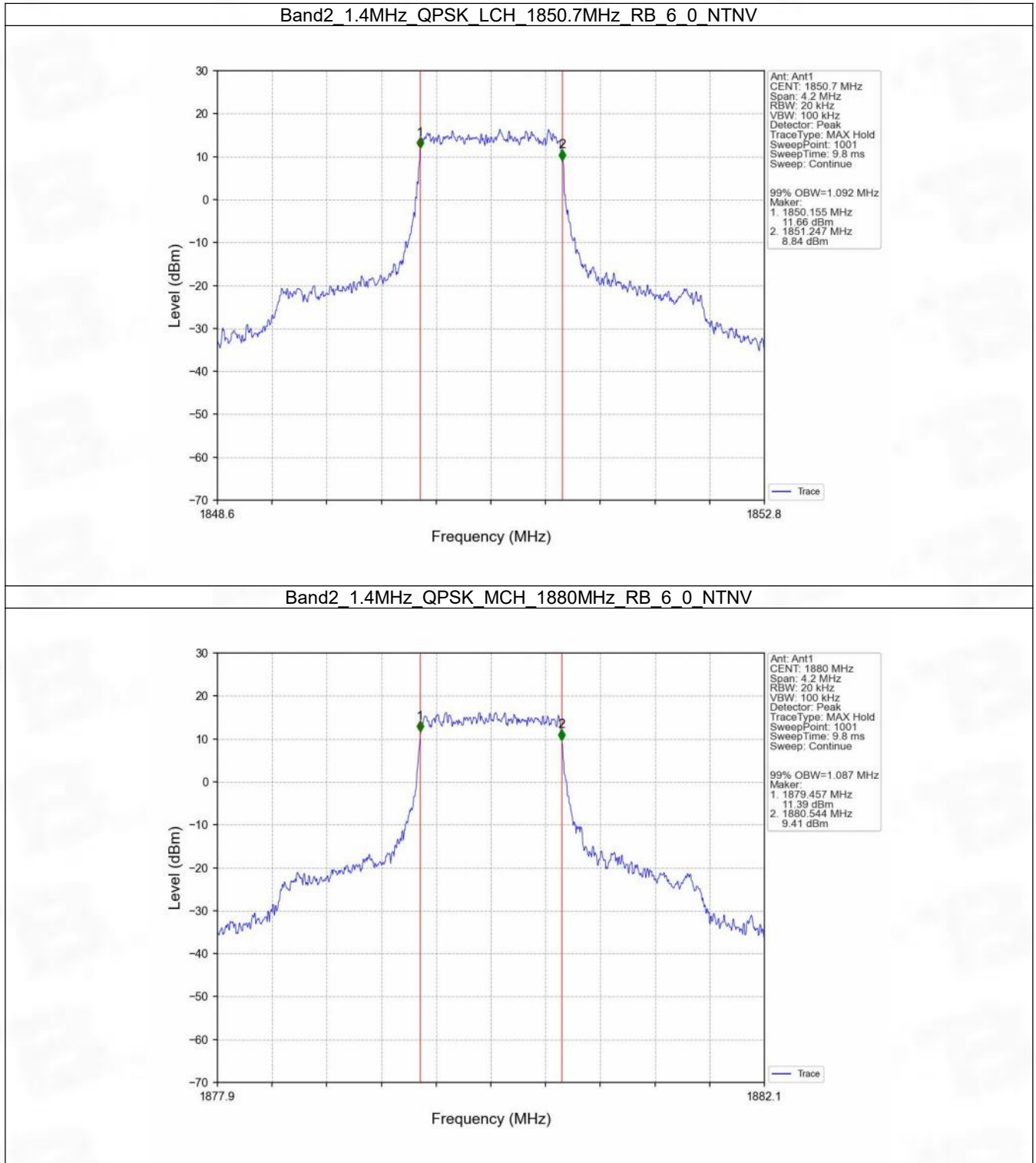
4.1.2 Band2_XDB

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	1.279	/	Pass
		1880	6	0	1.299	/	Pass
		1909.3	6	0	2.101	/	Pass

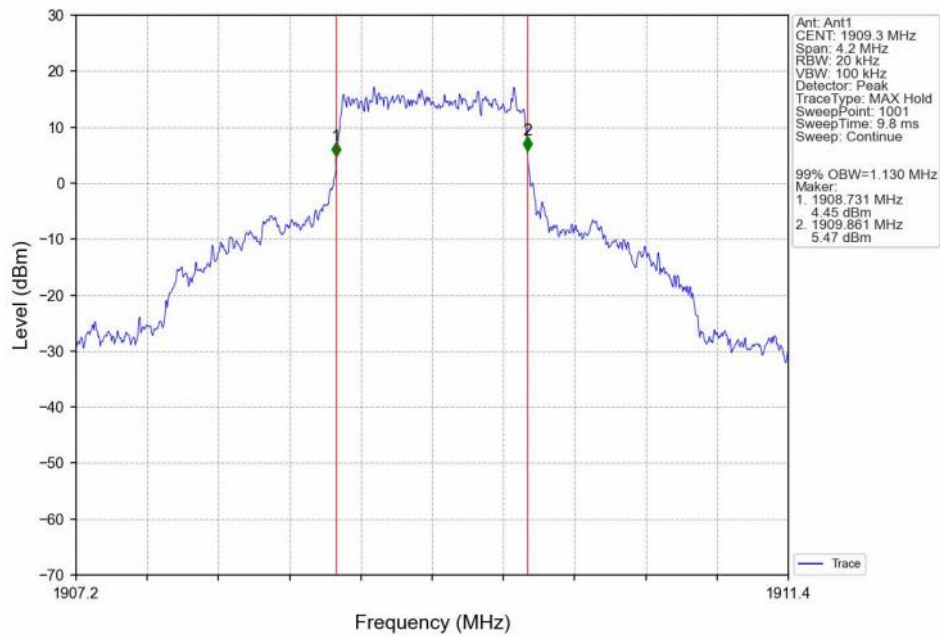
	16QAM	1850.7	6	0	1.268	/	Pass
		1880	6	0	1.275	/	Pass
		1909.3	6	0	1.530	/	Pass
3	QPSK	1851.5	15	0	2.926	/	Pass
		1880	15	0	2.937	/	Pass
		1908.5	15	0	3.220	/	Pass
	16QAM	1851.5	15	0	2.927	/	Pass
		1880	15	0	2.962	/	Pass
		1908.5	15	0	3.278	/	Pass
5	QPSK	1852.5	25	0	5.026	/	Pass
		1880	25	0	5.052	/	Pass
		1907.5	25	0	5.277	/	Pass
	16QAM	1852.5	25	0	5.037	/	Pass
		1880	25	0	5.038	/	Pass
		1907.5	25	0	5.058	/	Pass
10	QPSK	1855	50	0	9.721	/	Pass
		1880	50	0	9.680	/	Pass
		1905	50	0	9.715	/	Pass
	16QAM	1855	27	0	5.750	/	Pass
		1880	27	0	5.728	/	Pass
		1905	27	23	5.611	/	Pass
15	QPSK	1857.5	75	0	14.510	/	Pass
		1880	75	0	14.489	/	Pass
		1902.5	75	0	14.550	/	Pass
	16QAM	1857.5	27	0	5.674	/	Pass
		1880	27	0	5.508	/	Pass
		1902.5	27	48	5.519	/	Pass
20	QPSK	1860	100	0	19.135	/	Pass
		1880	100	0	18.881	/	Pass
		1900	100	0	19.156	/	Pass
	16QAM	1860	27	0	5.819	/	Pass
		1880	27	0	5.870	/	Pass
		1900	27	73	5.585	/	Pass

4.2 Test Graph

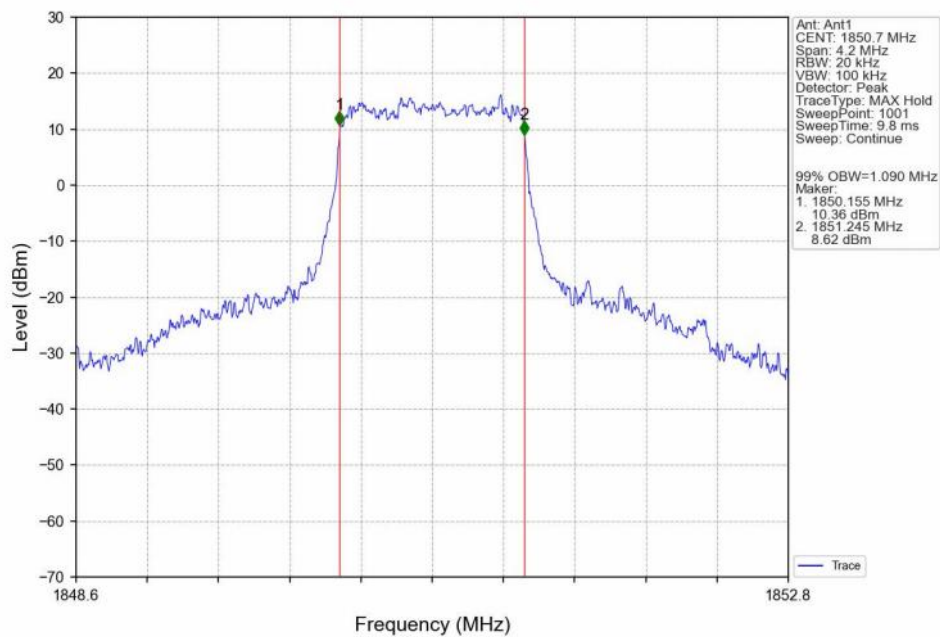
4.2.1 Band2_OBW



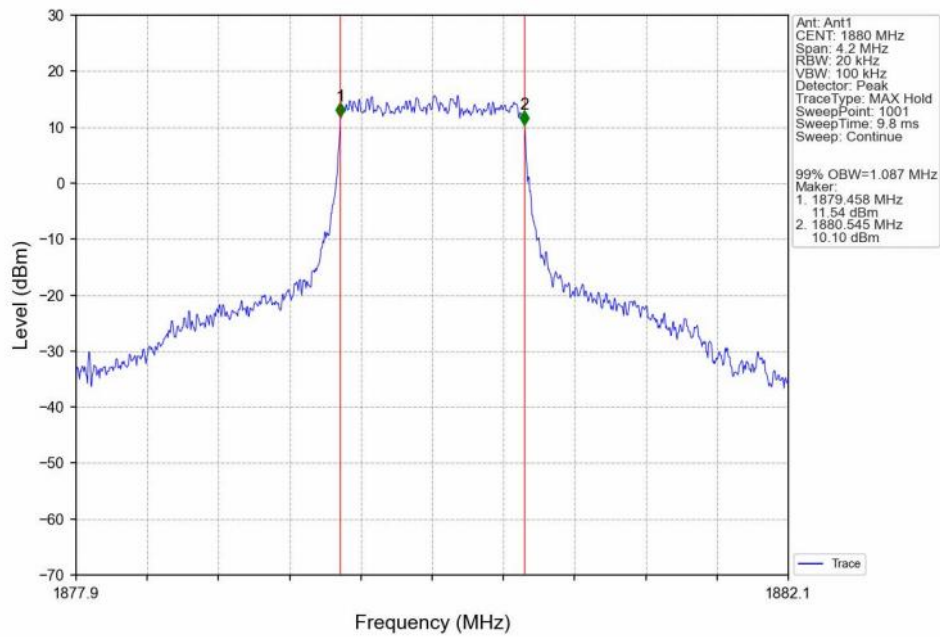
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



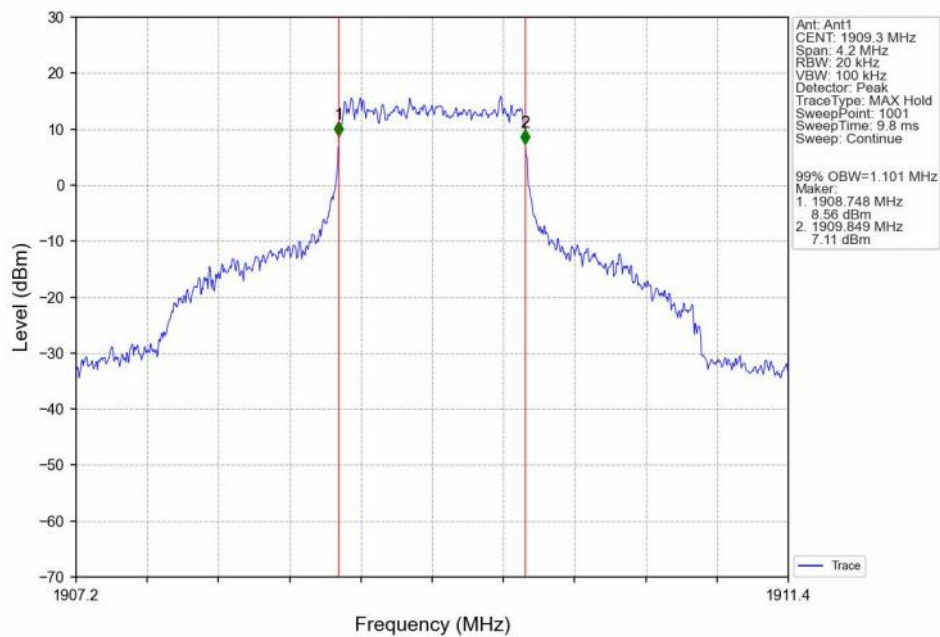
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



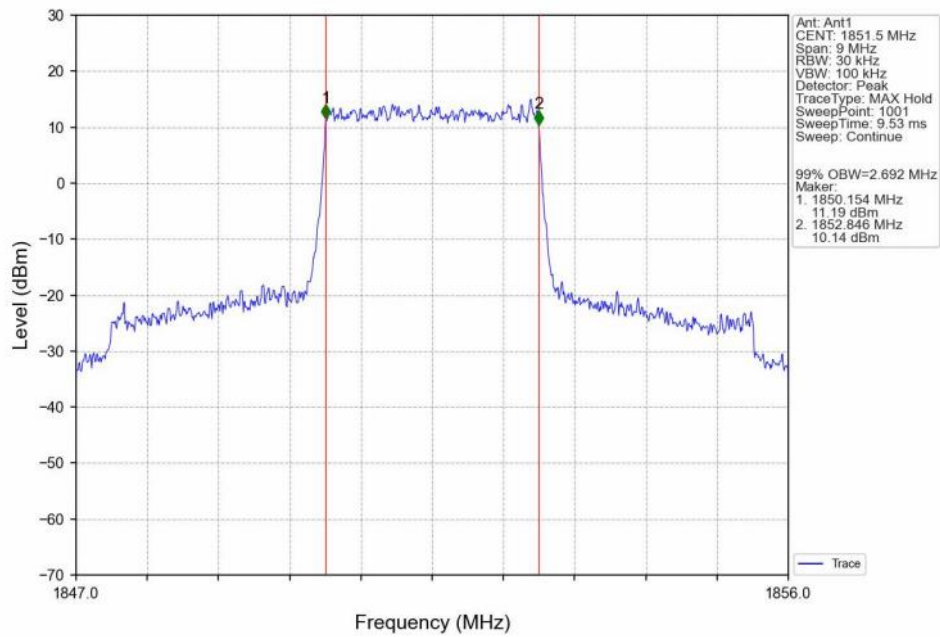
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



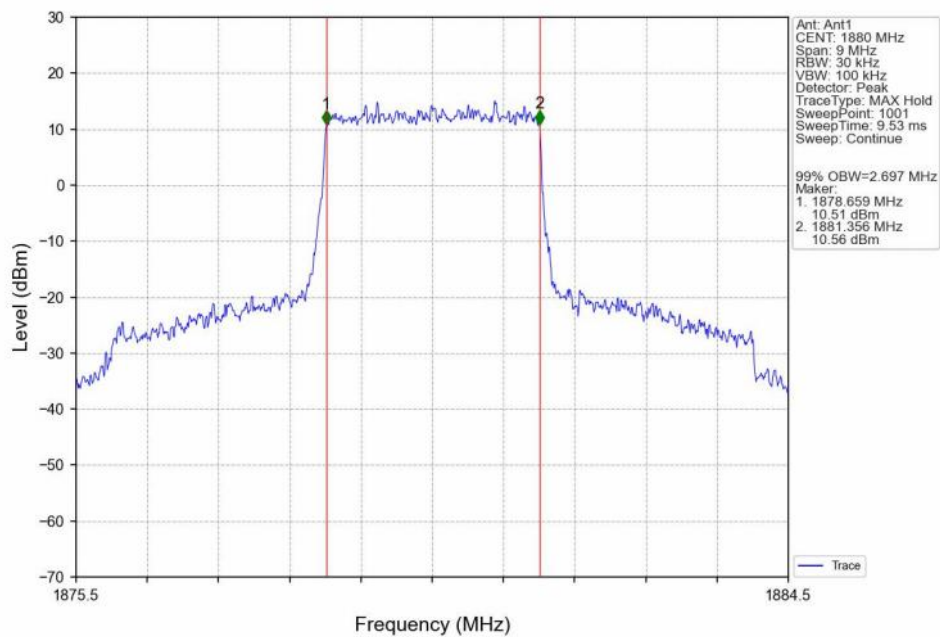
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



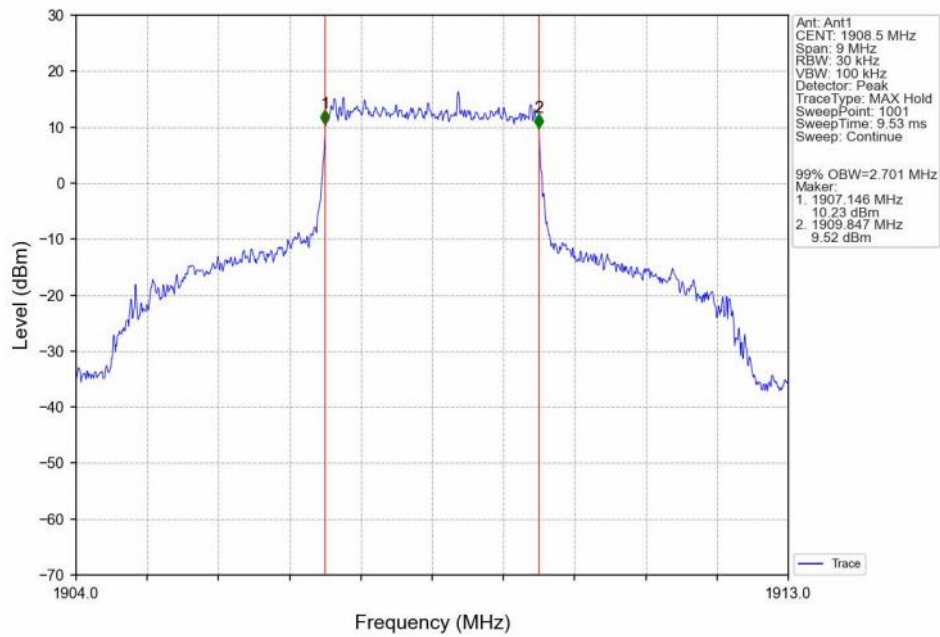
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



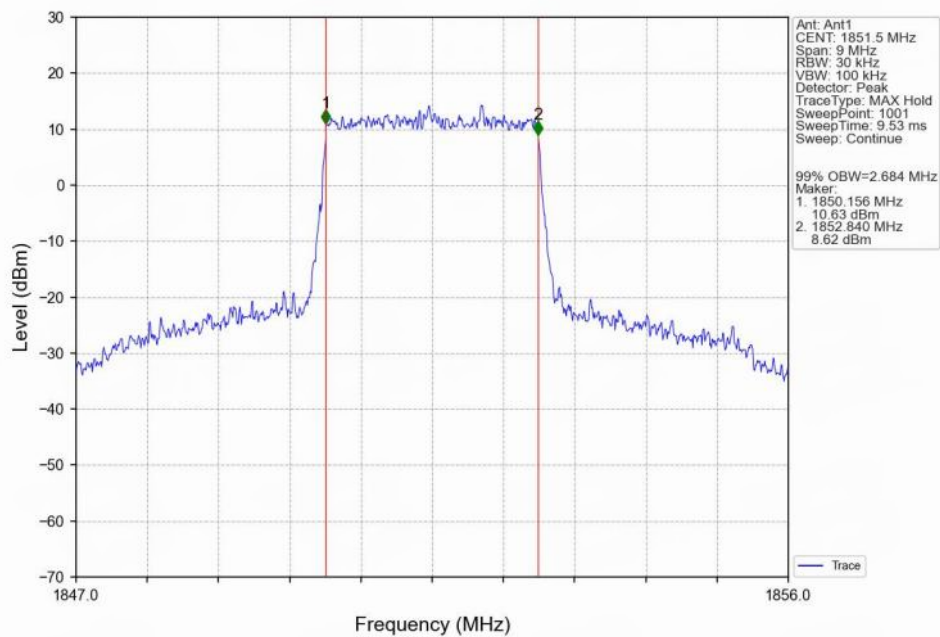
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



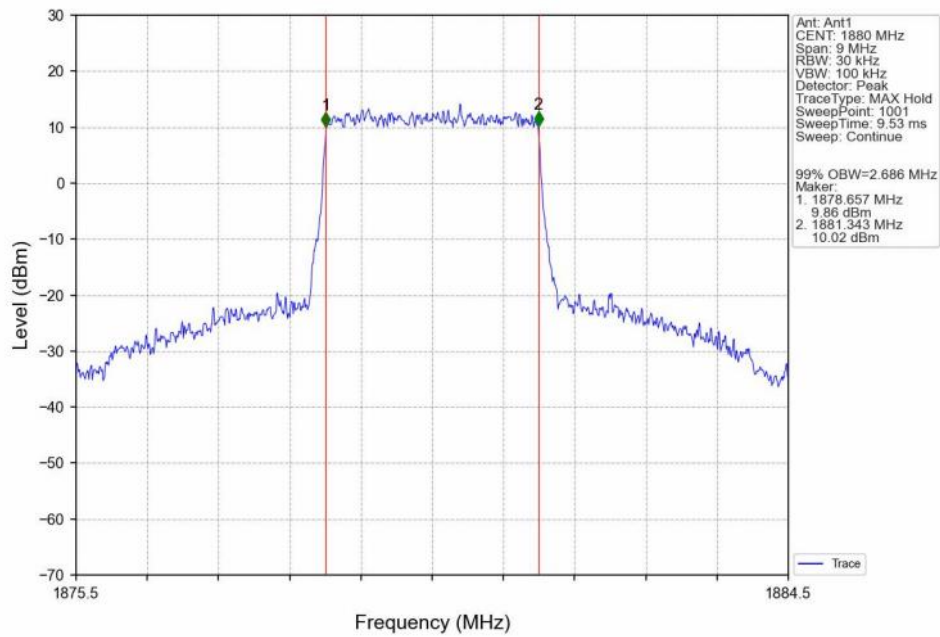
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



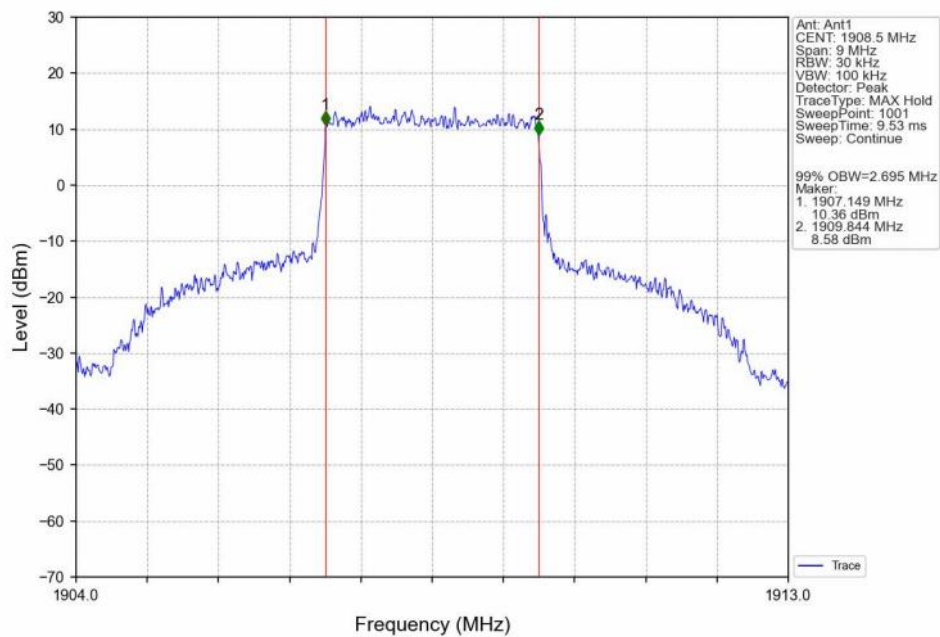
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



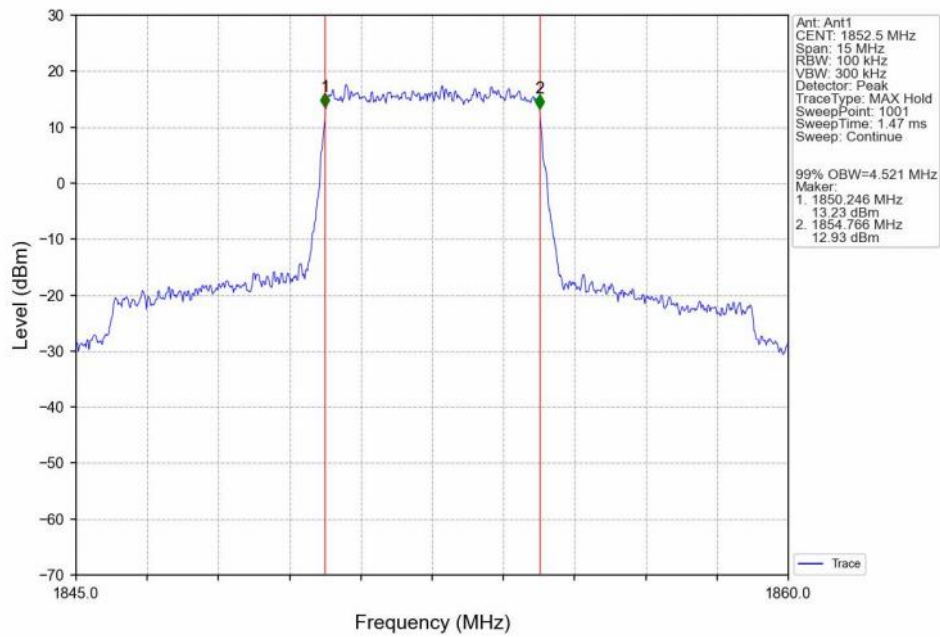
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



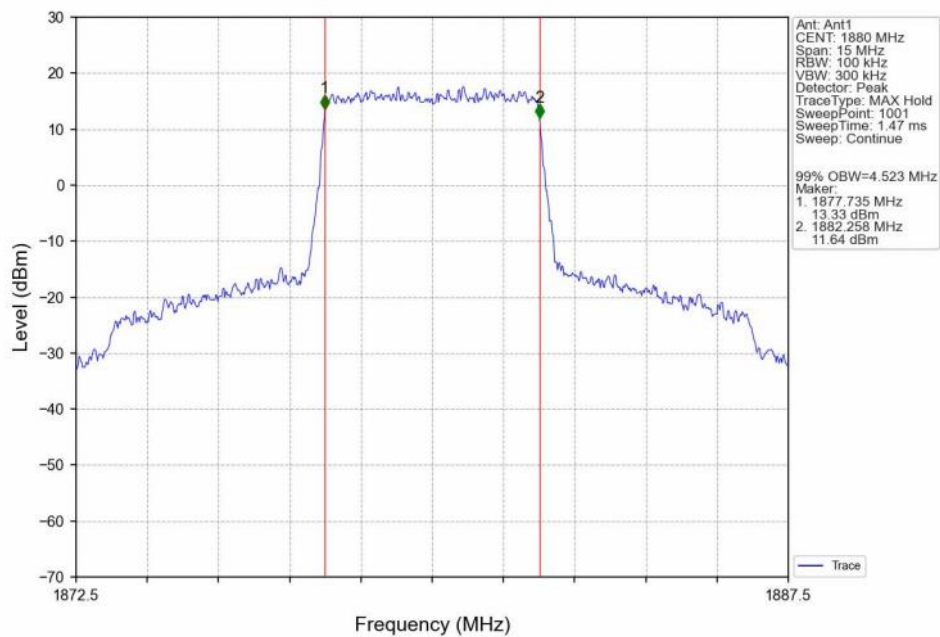
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



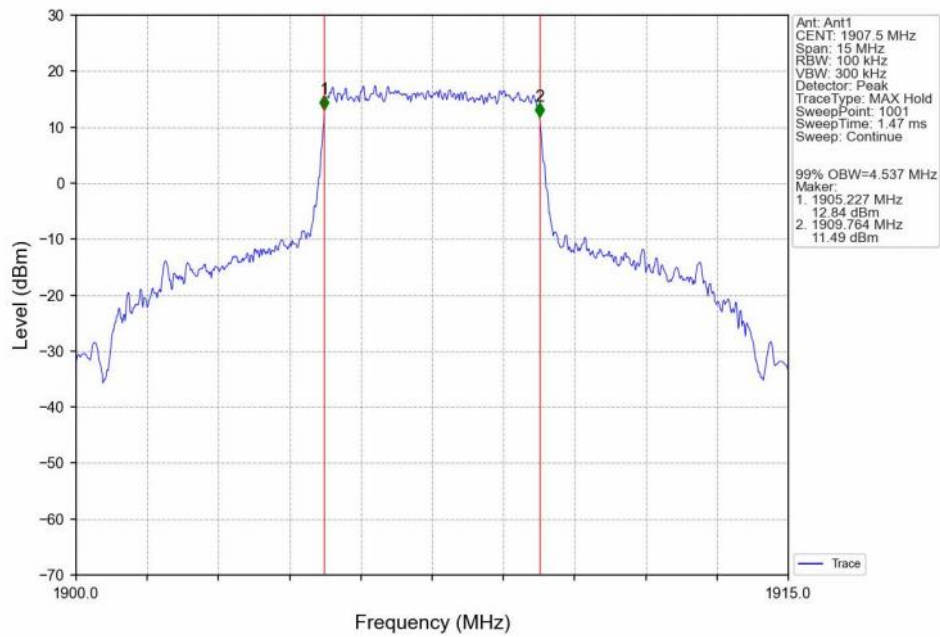
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



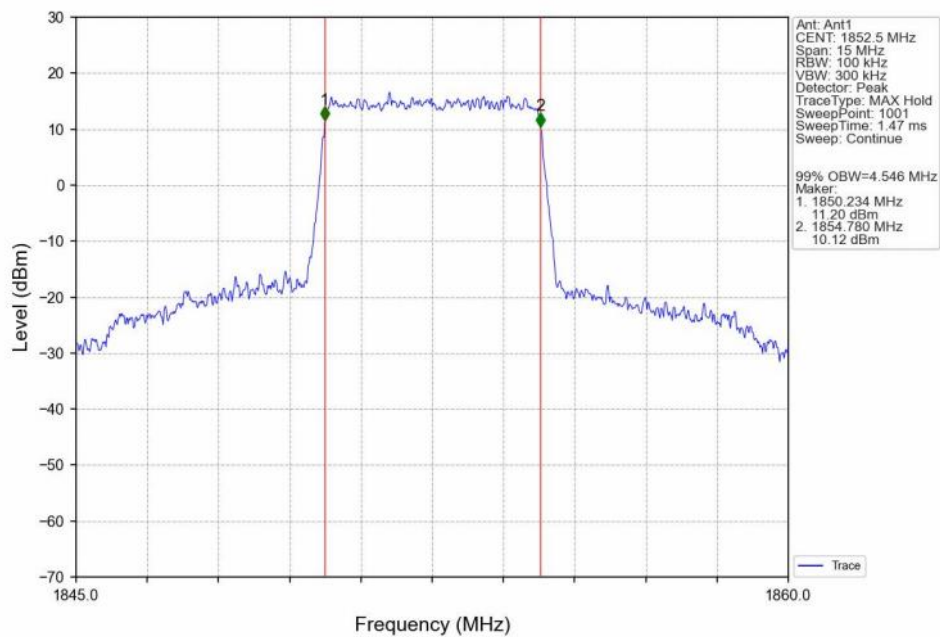
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



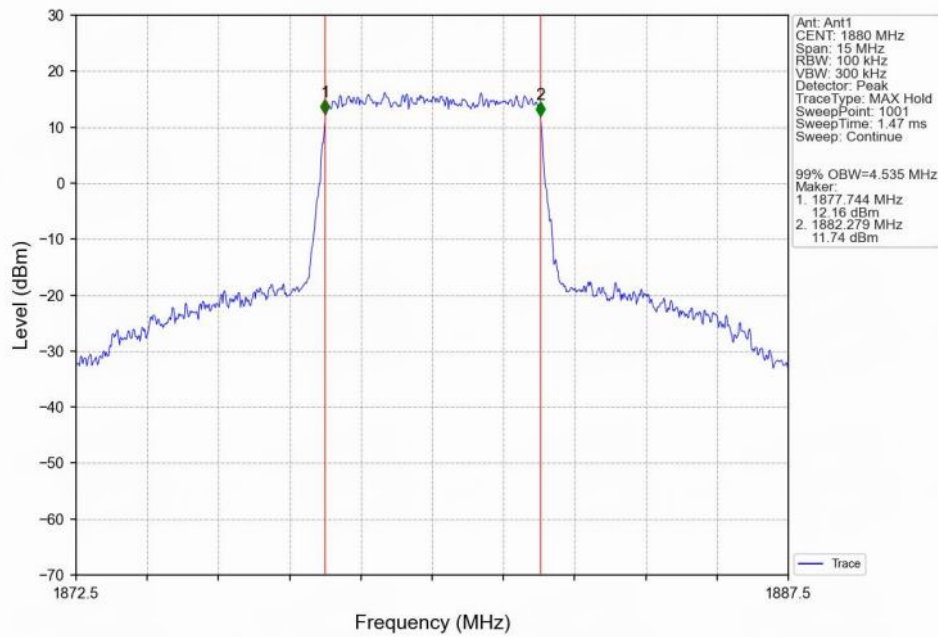
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



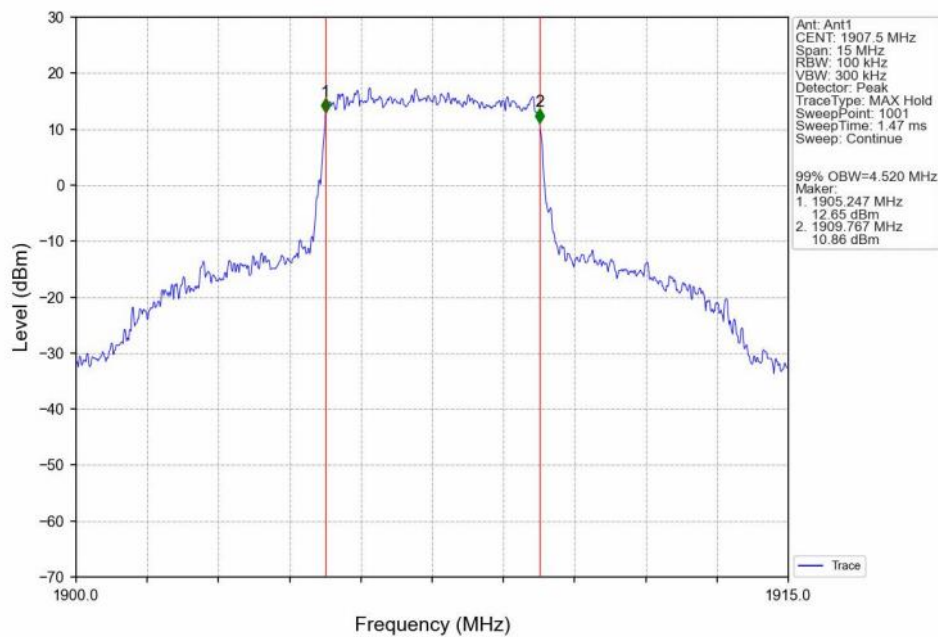
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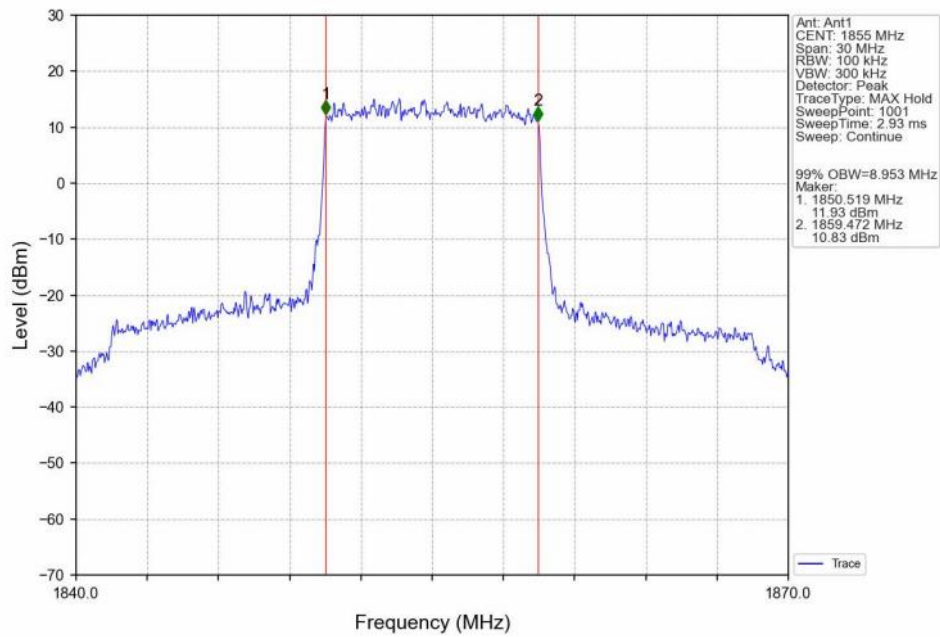
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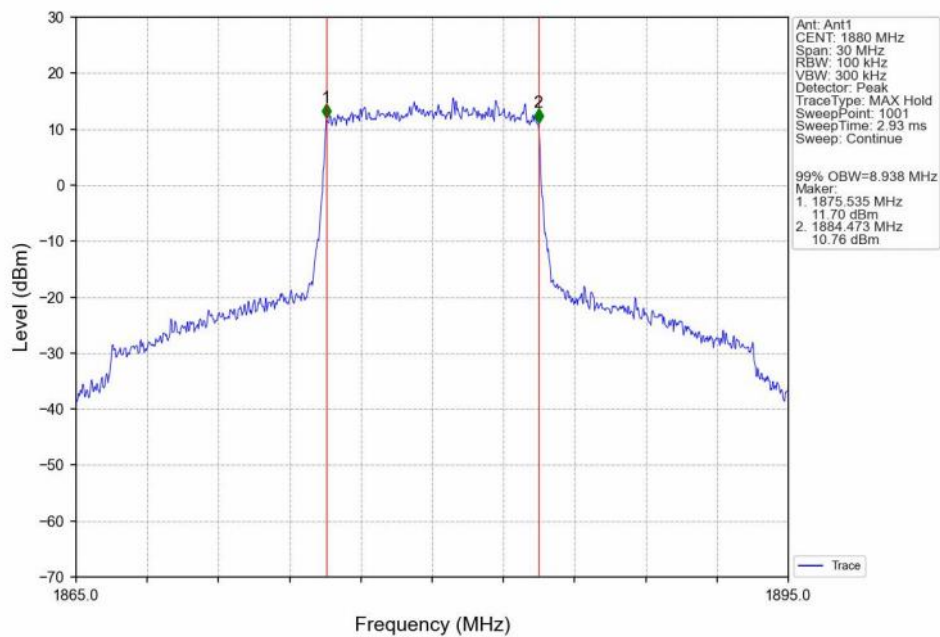
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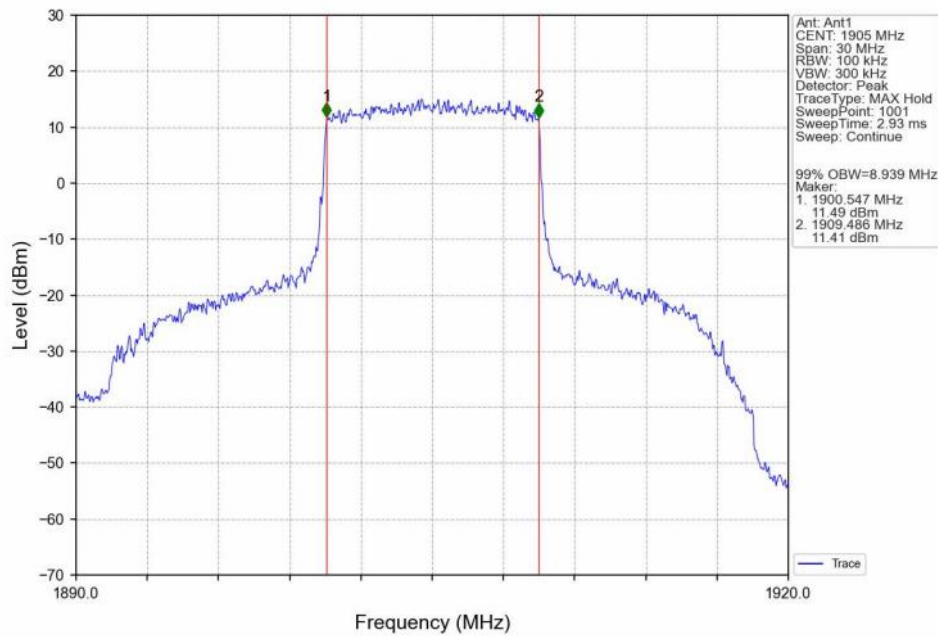
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



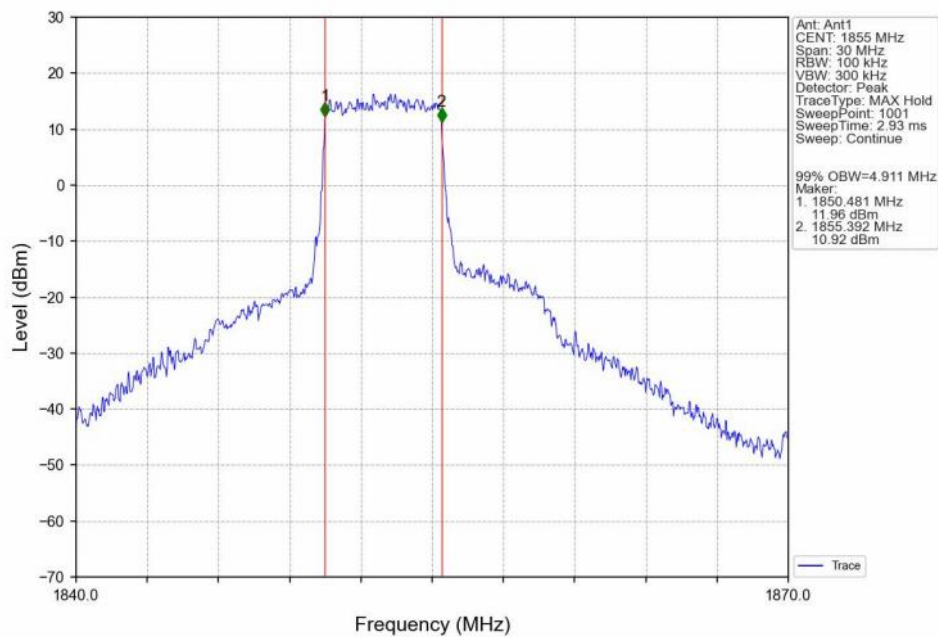
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



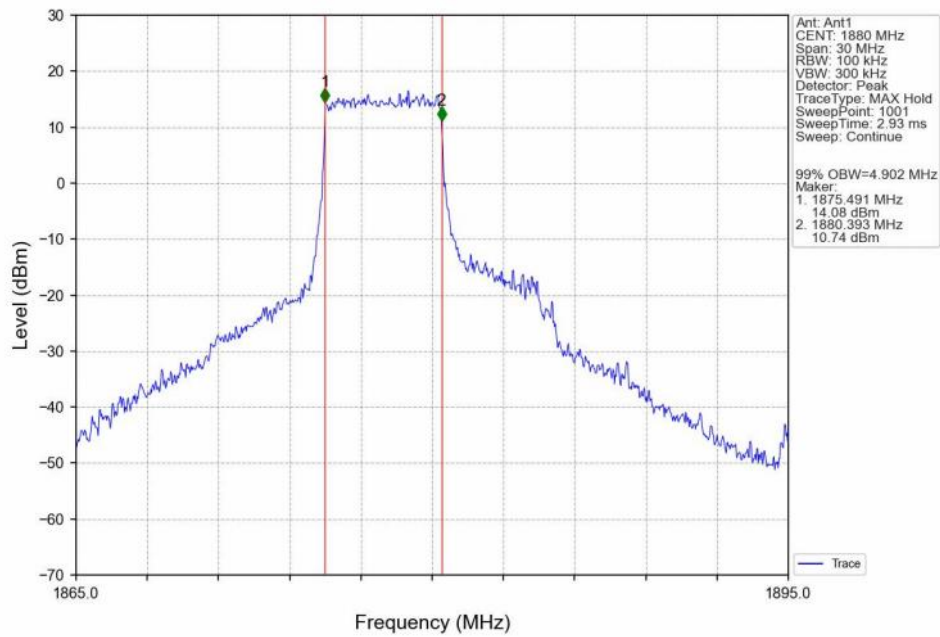
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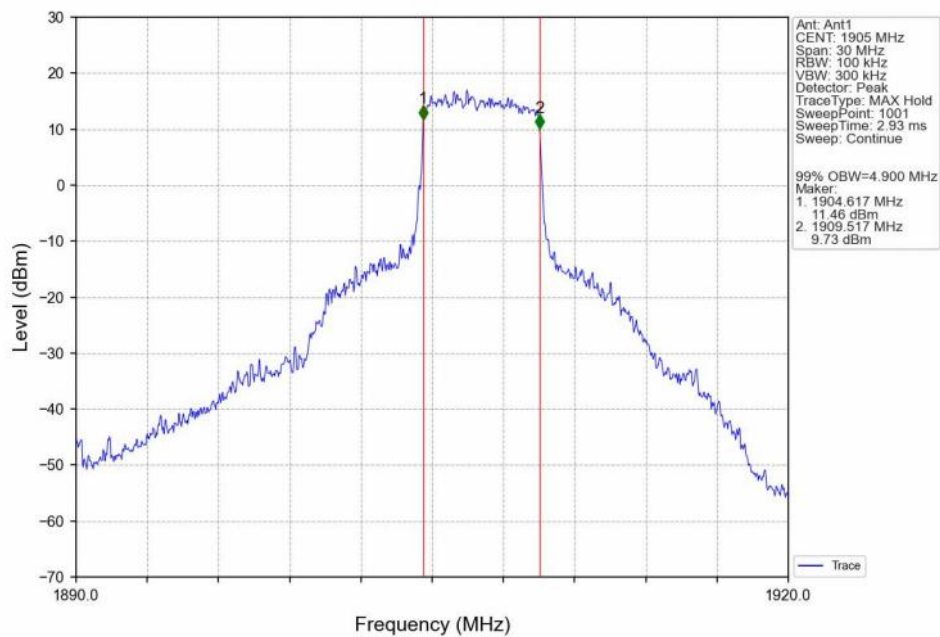
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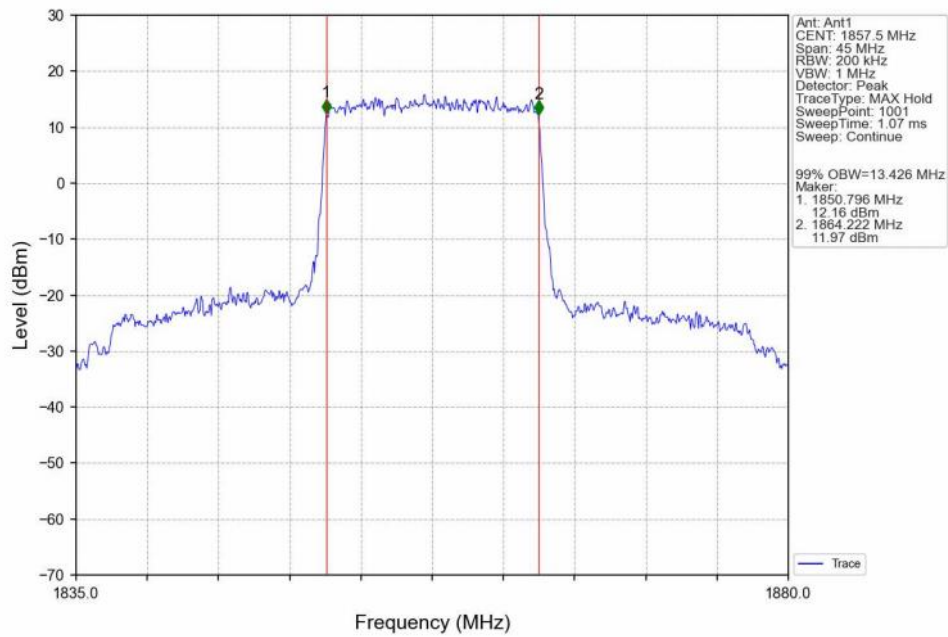
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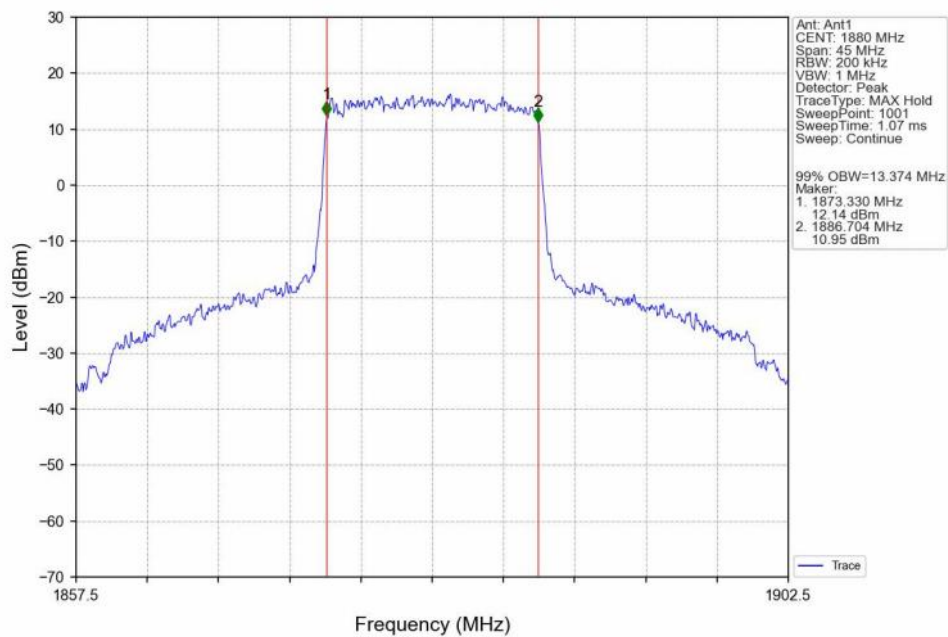
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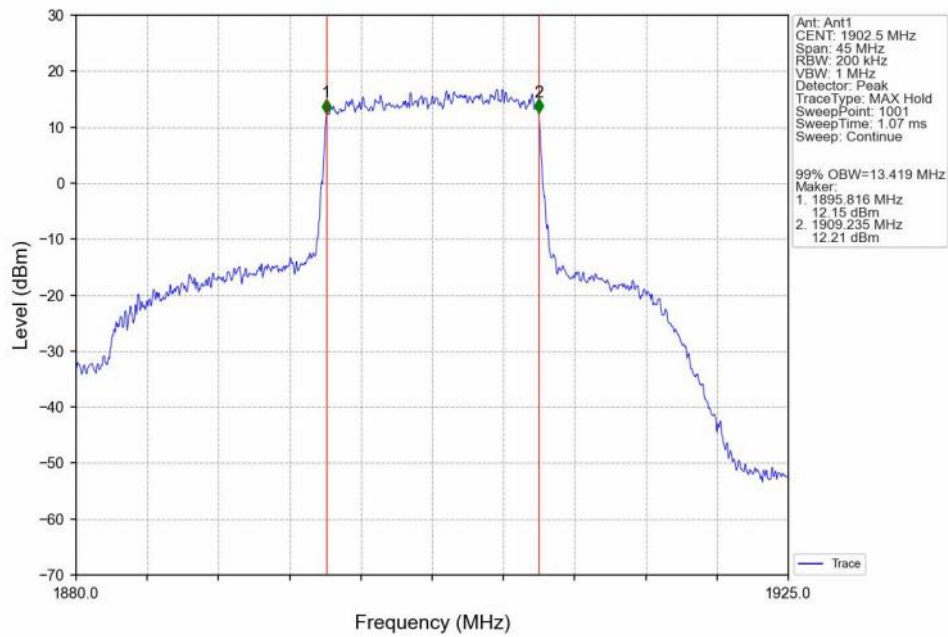
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



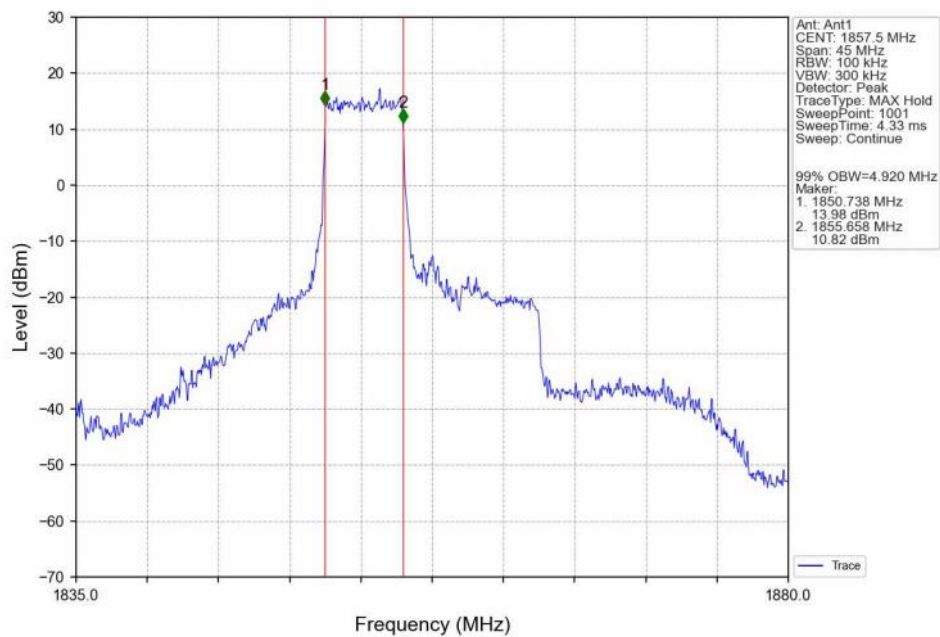
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



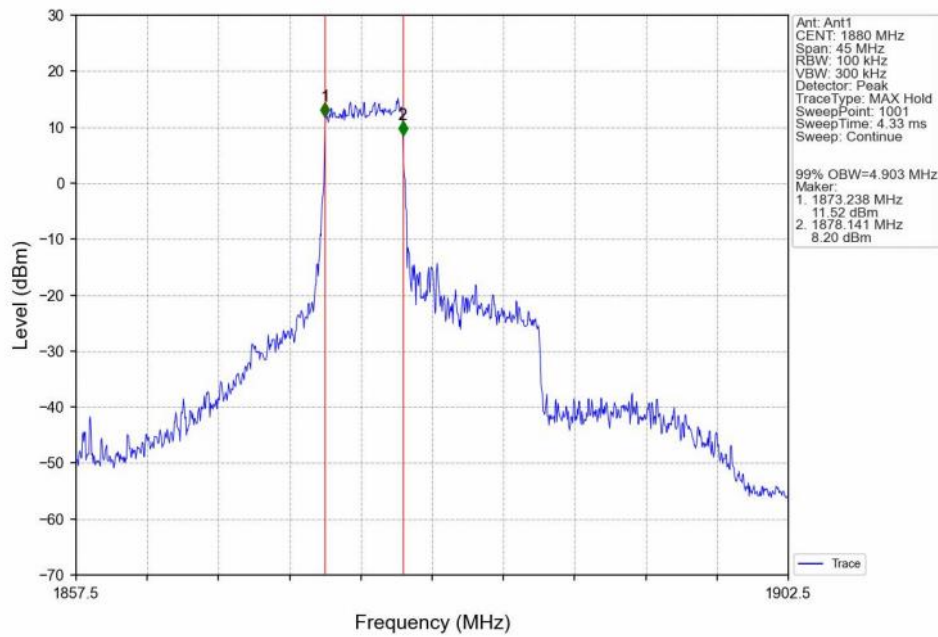
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



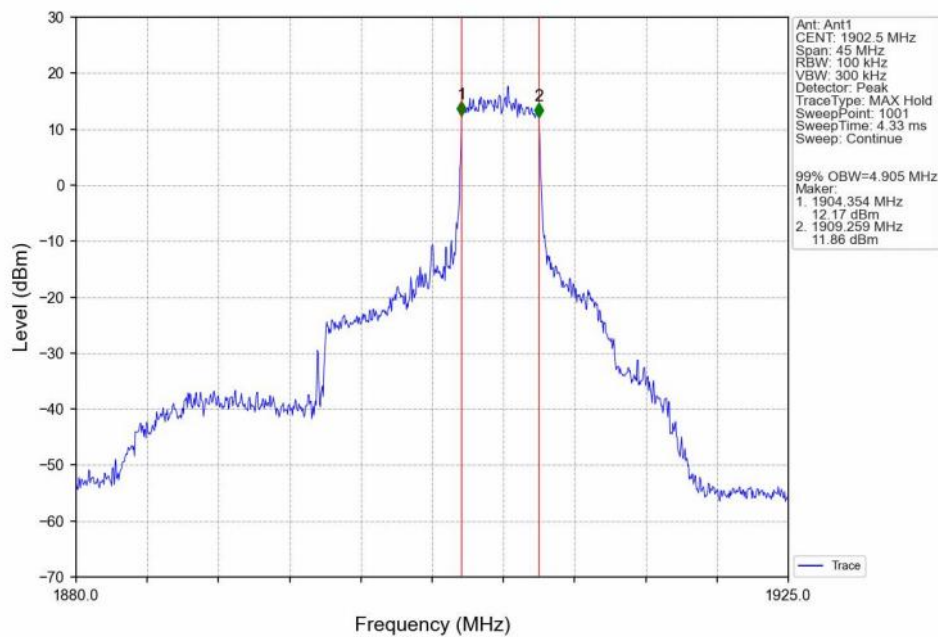
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



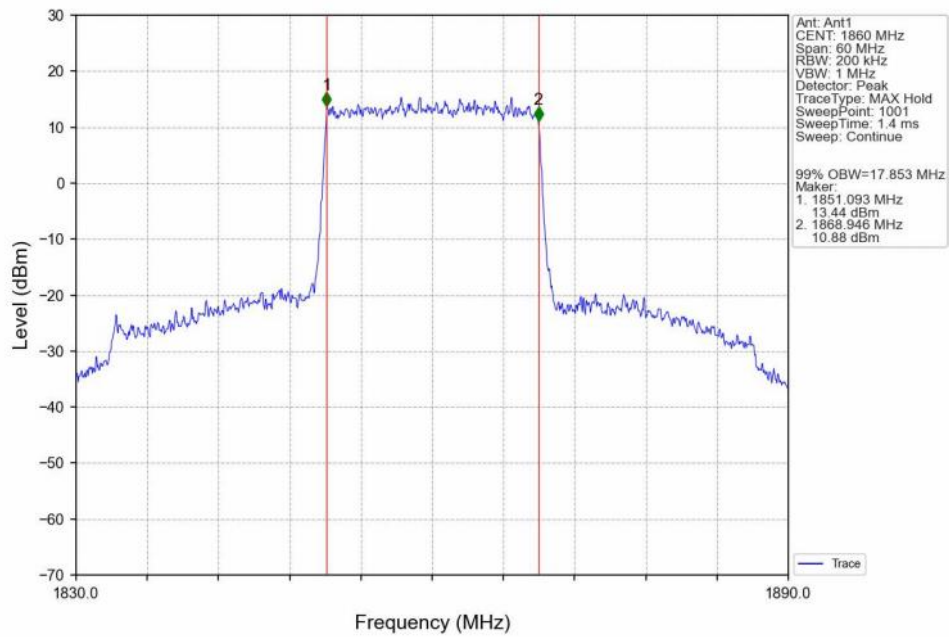
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



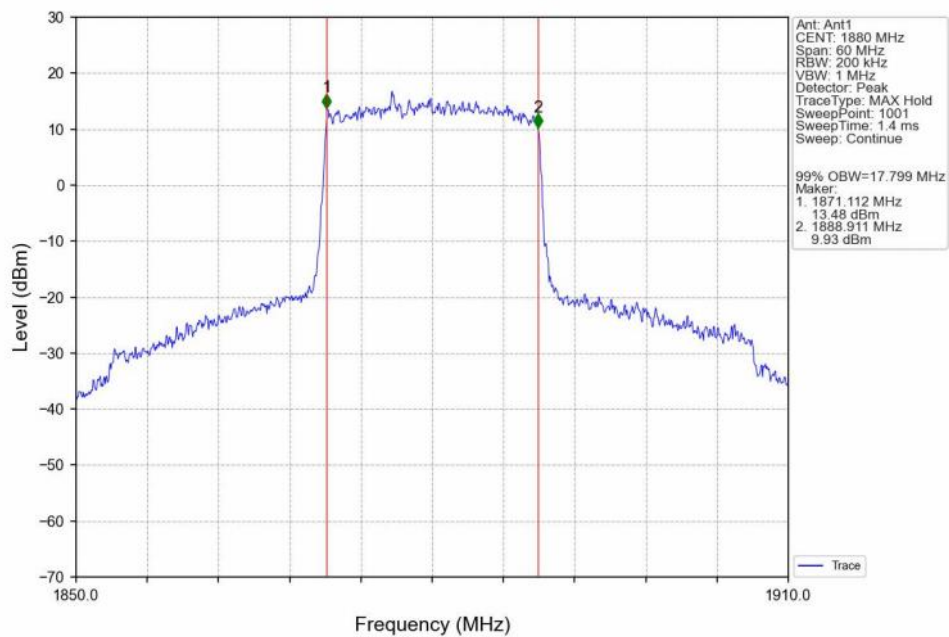
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



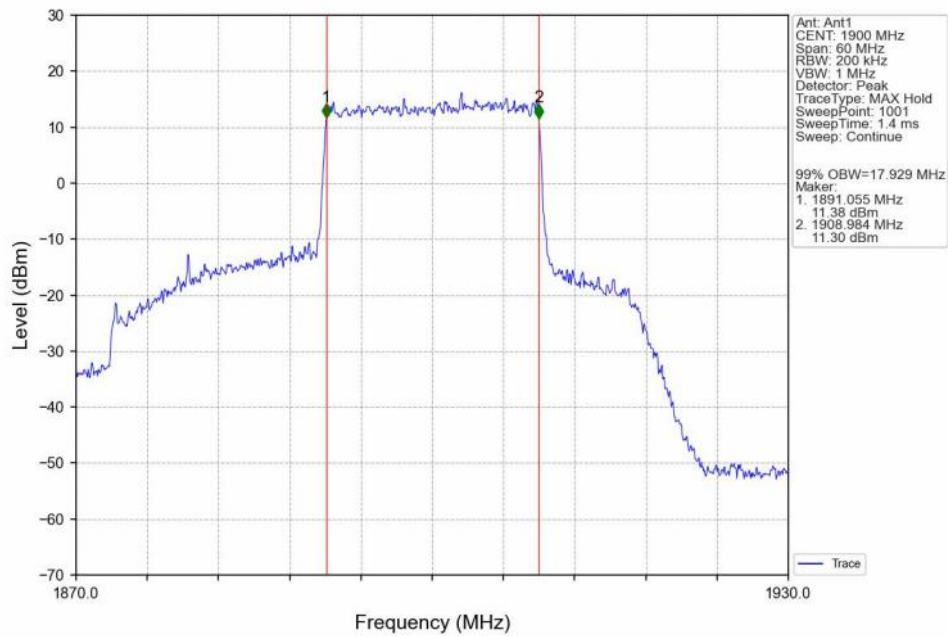
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



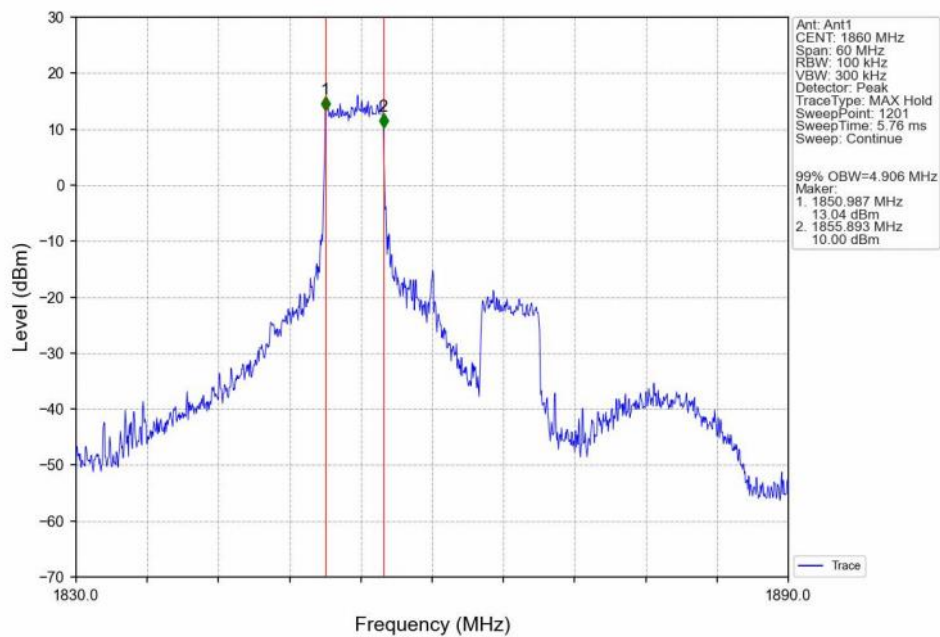
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



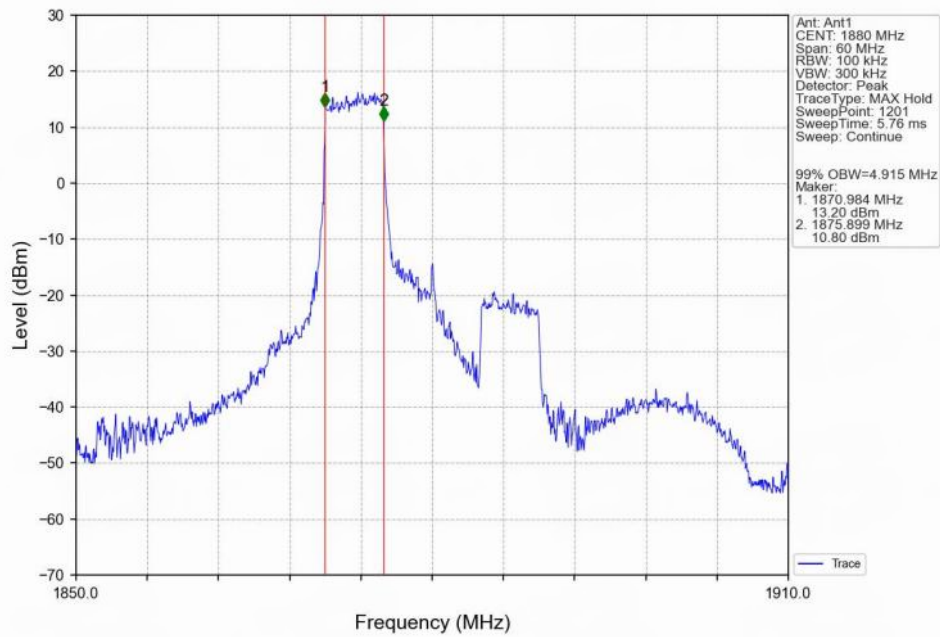
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



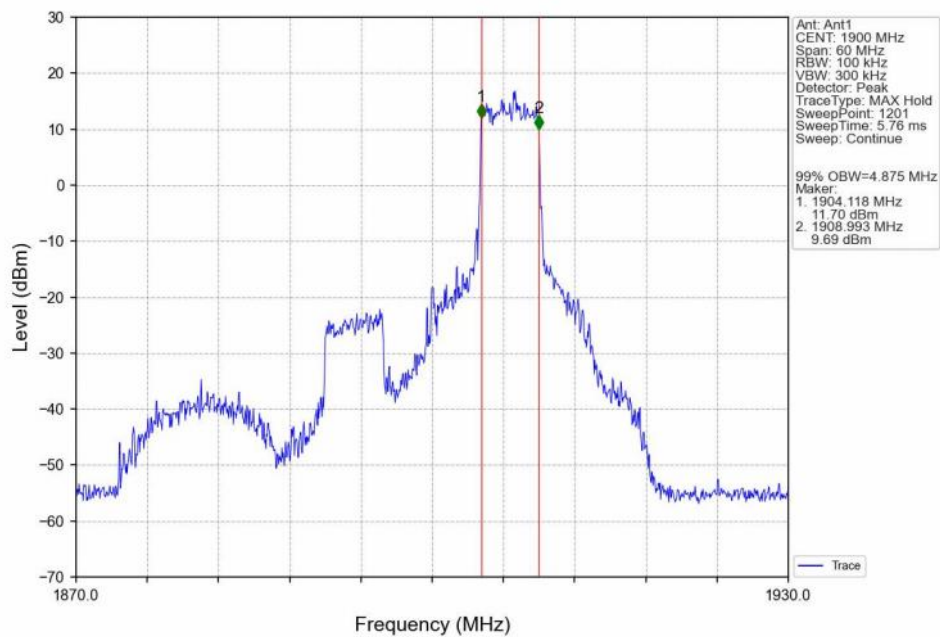
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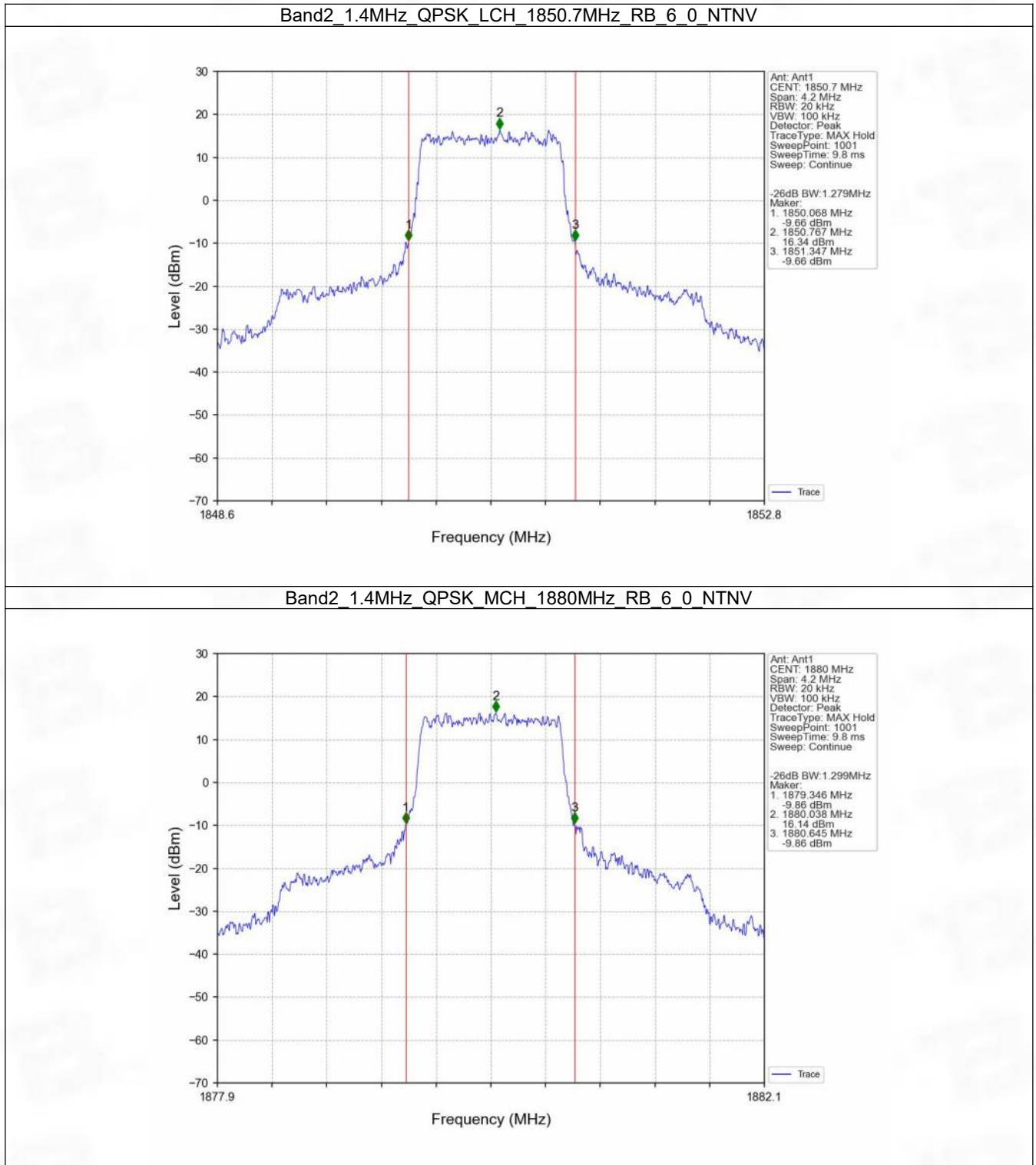
Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



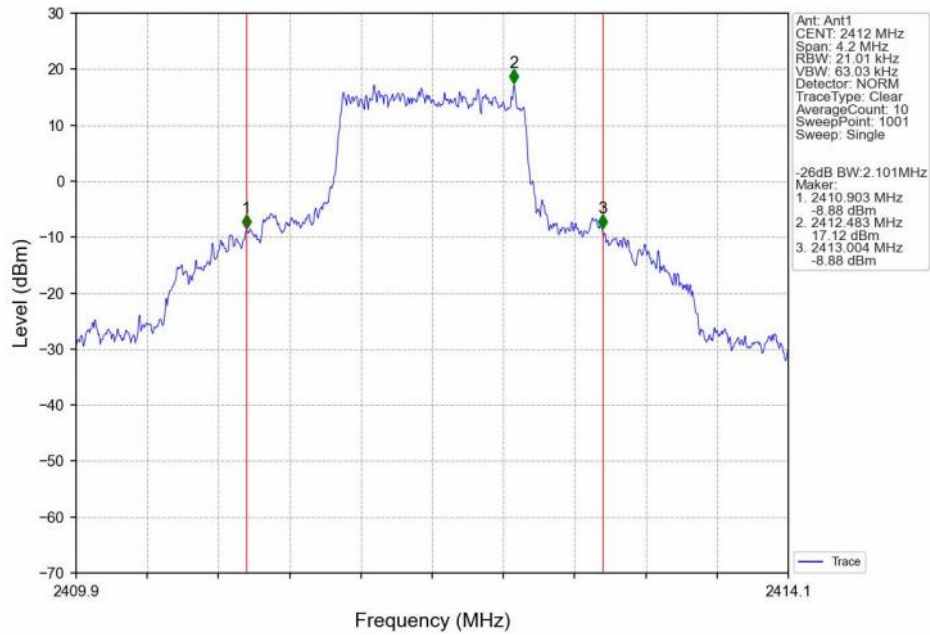
Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV



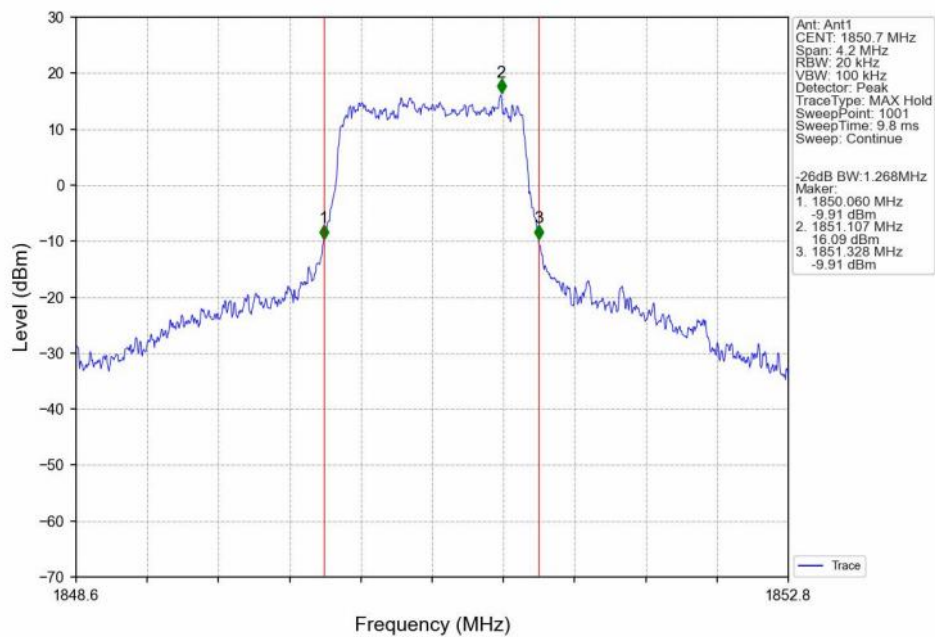
4.2.2 Band2_XDB



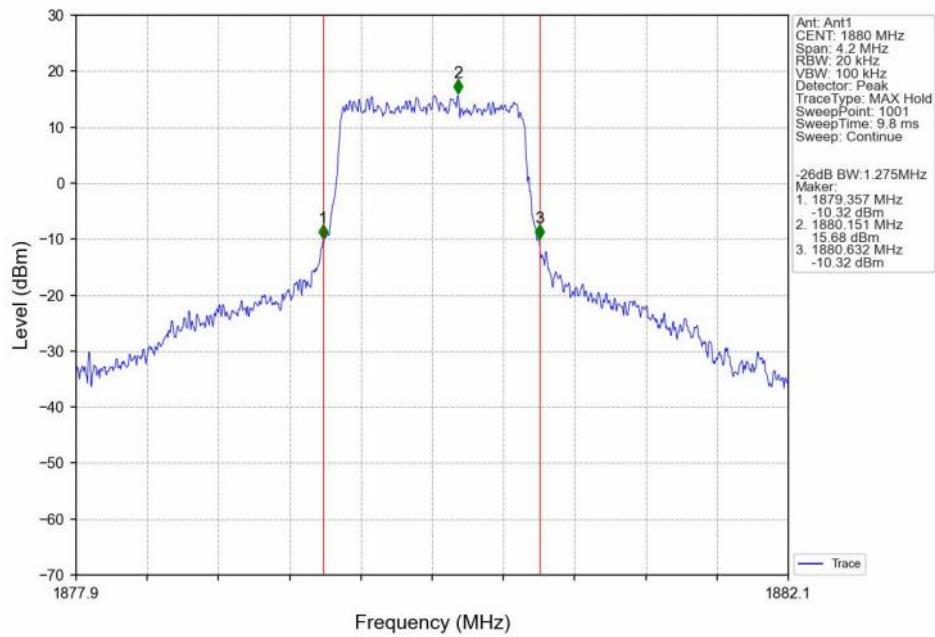
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



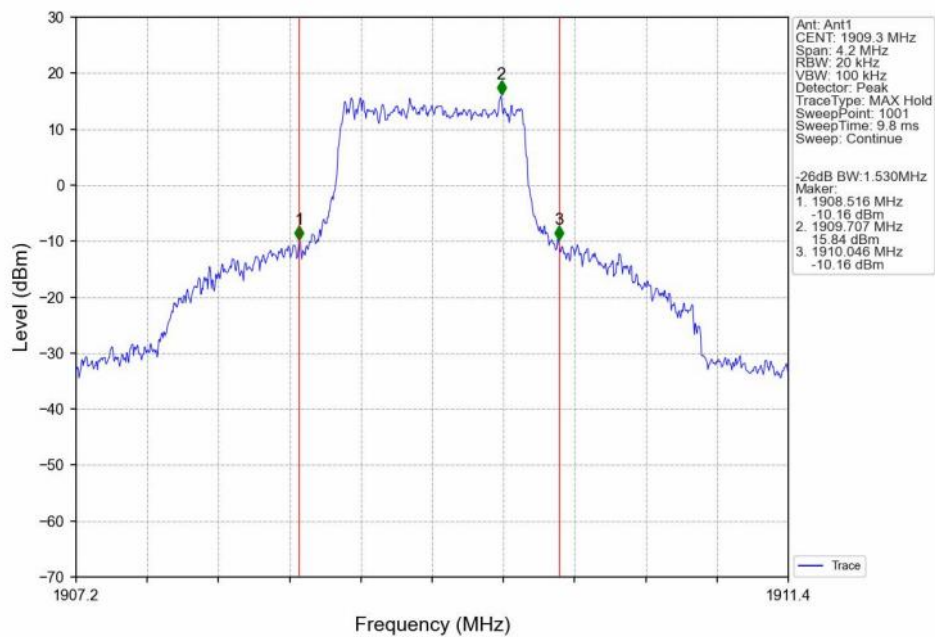
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



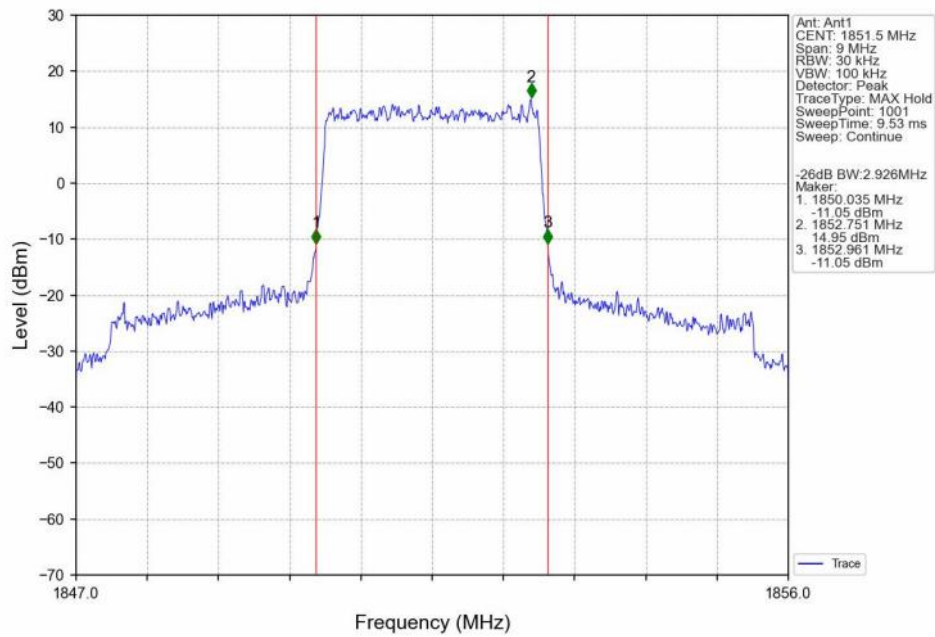
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



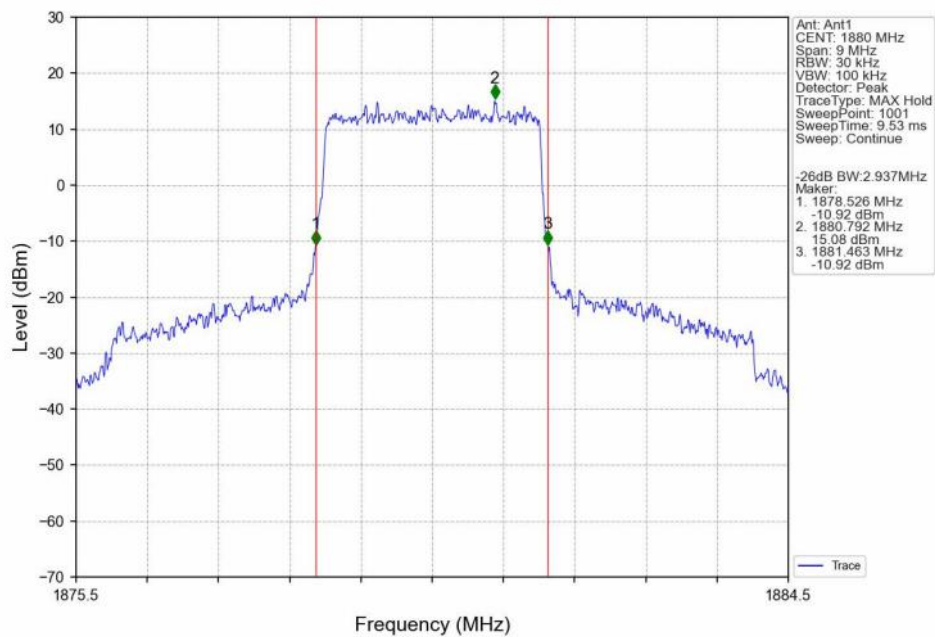
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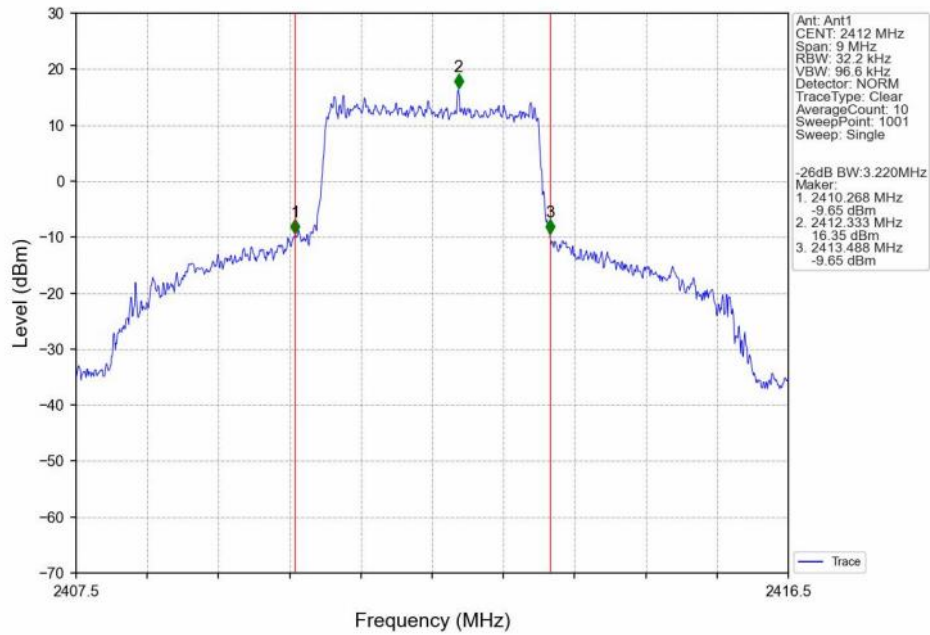
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



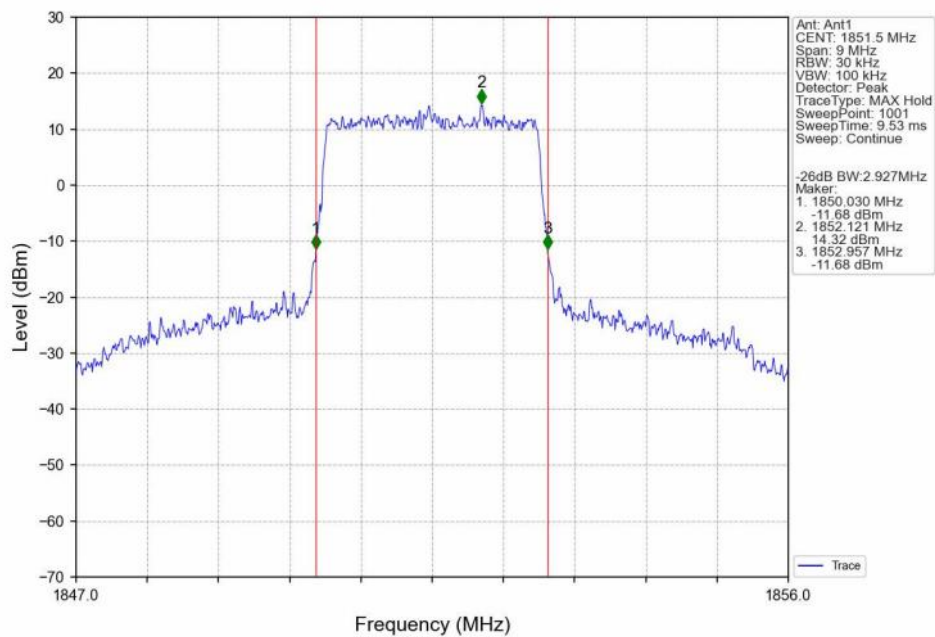
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



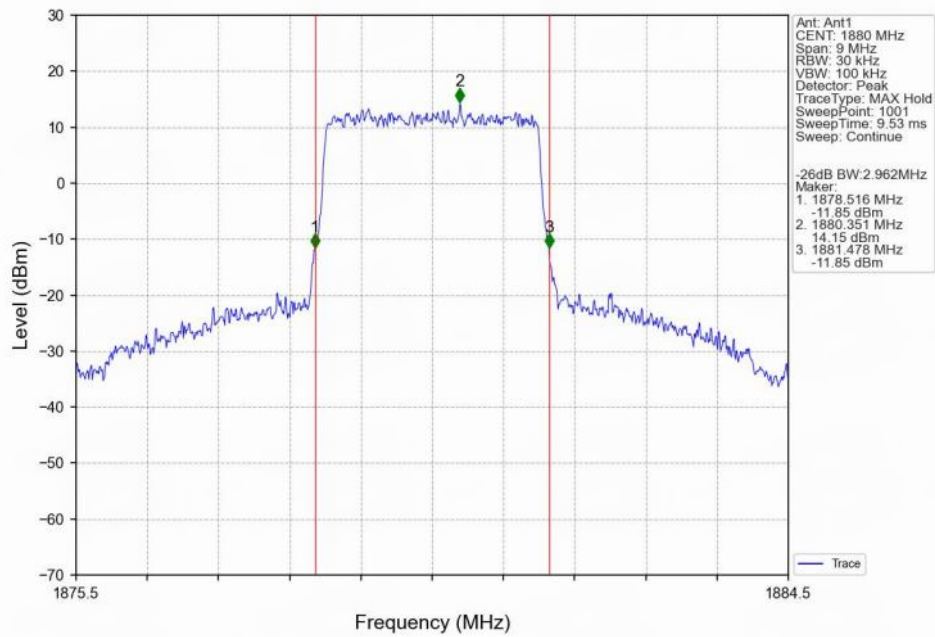
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



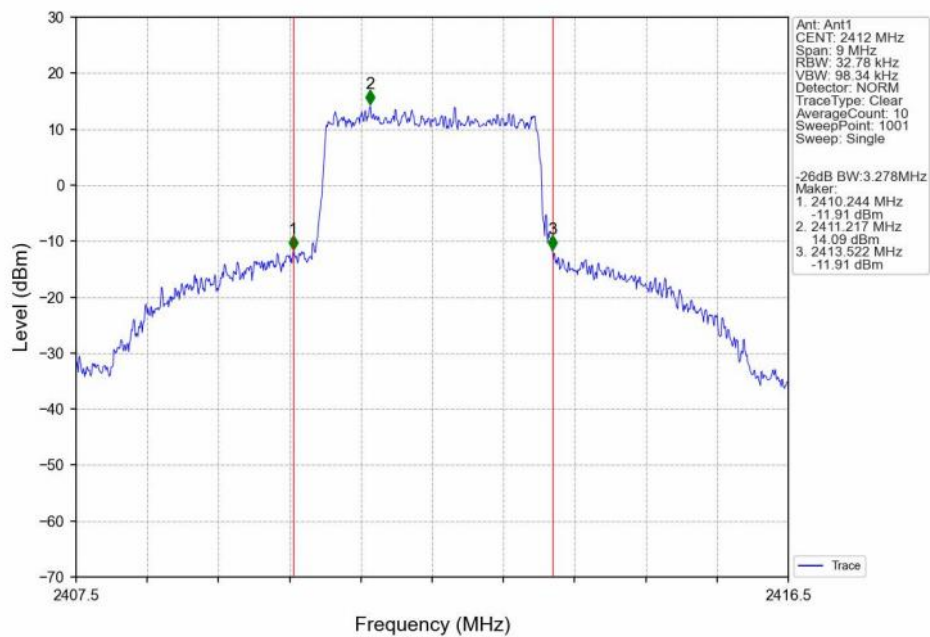
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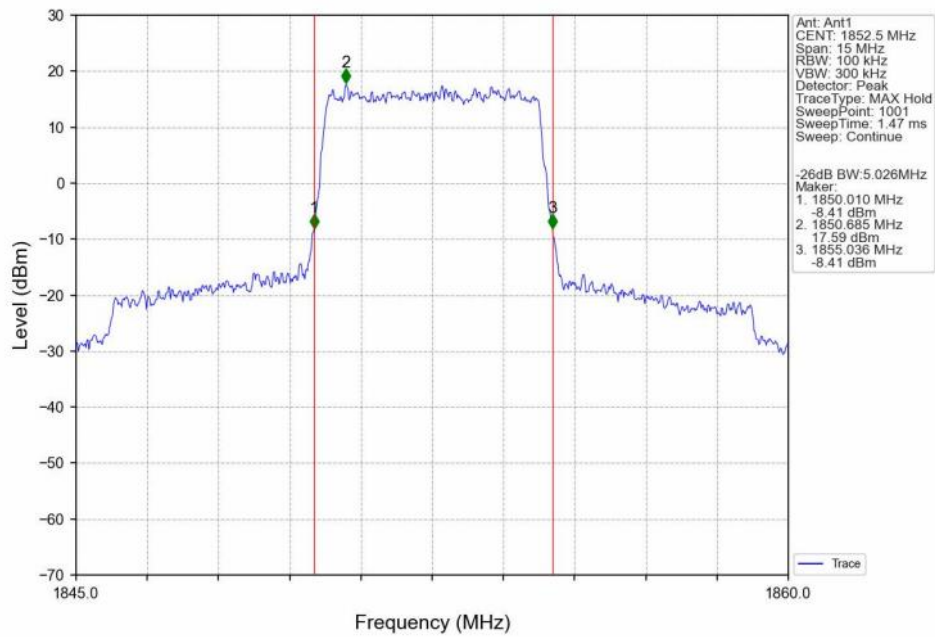
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



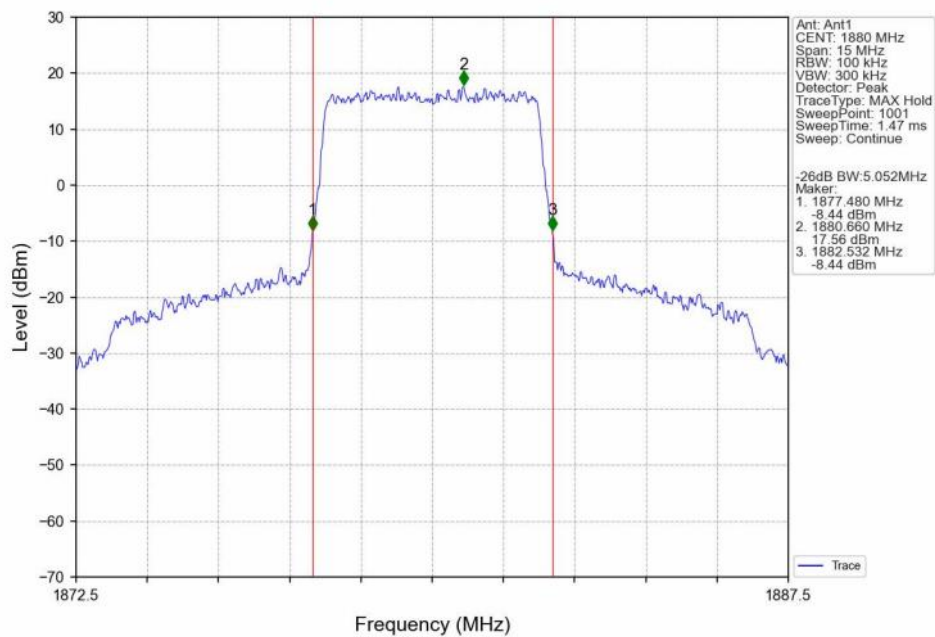
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



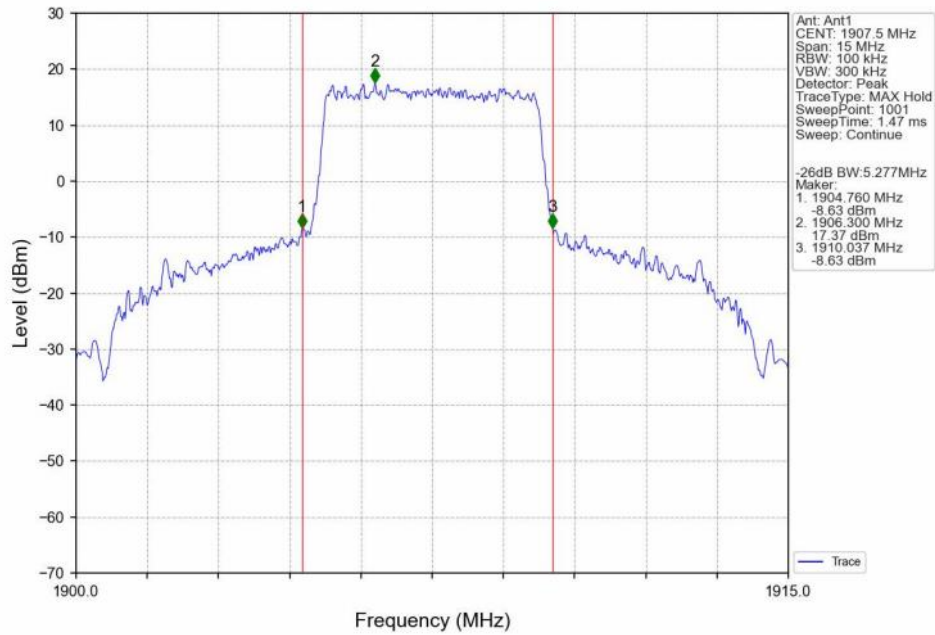
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



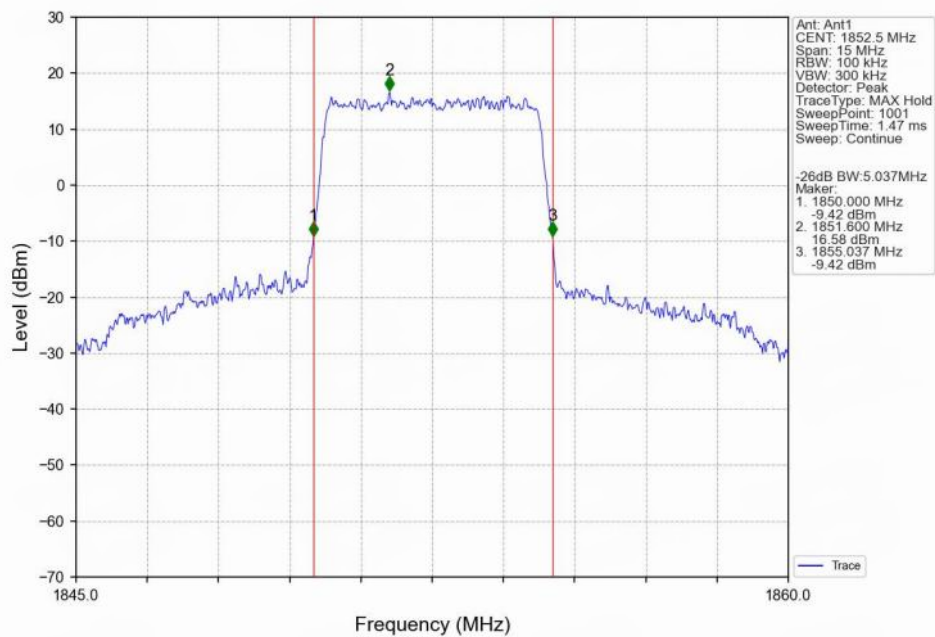
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



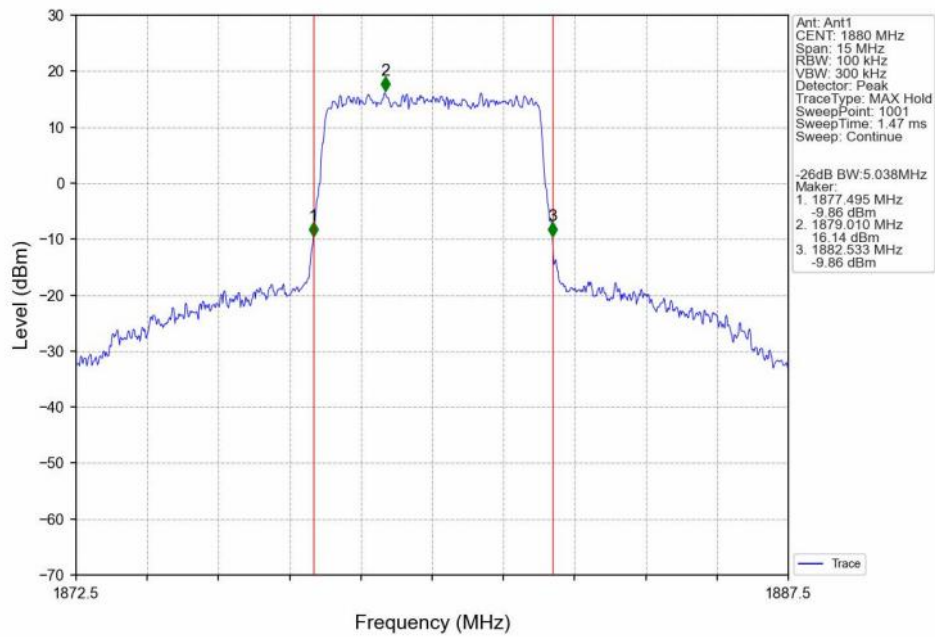
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



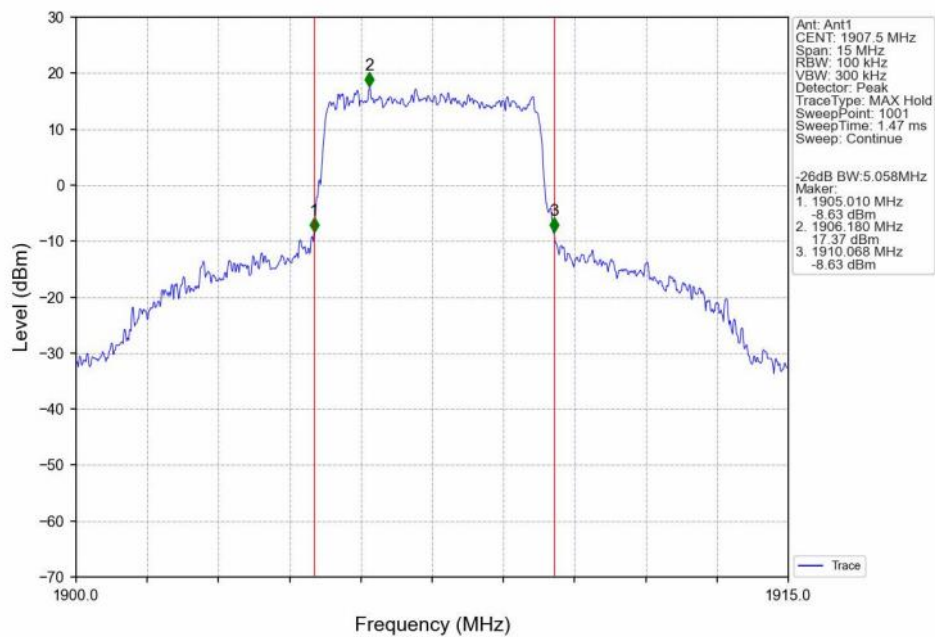
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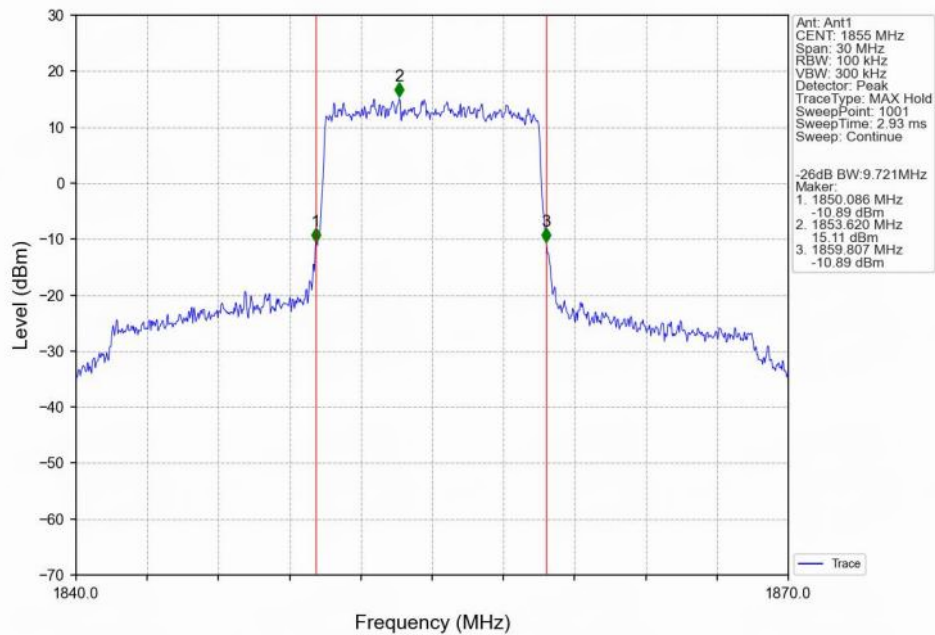
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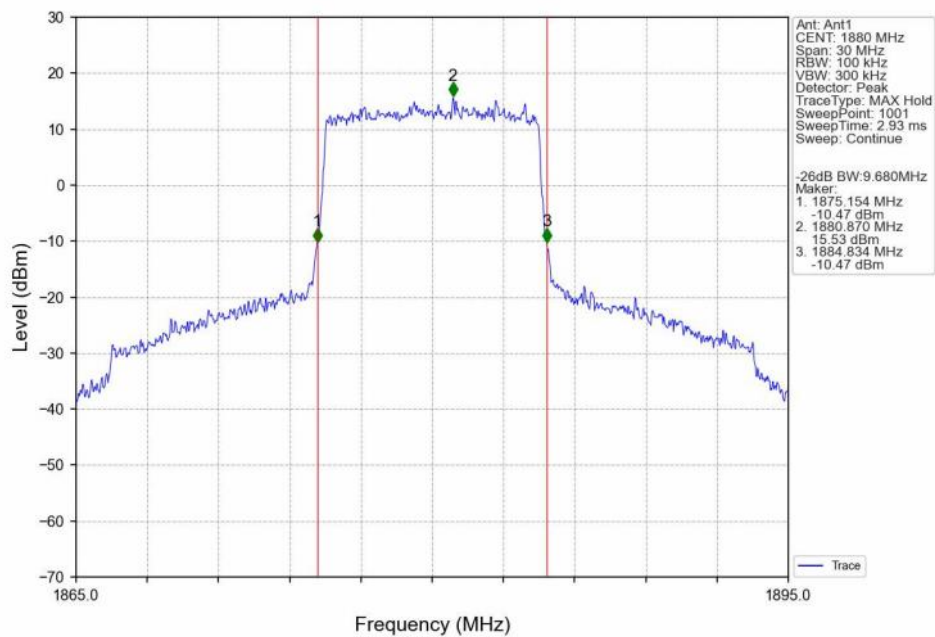
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



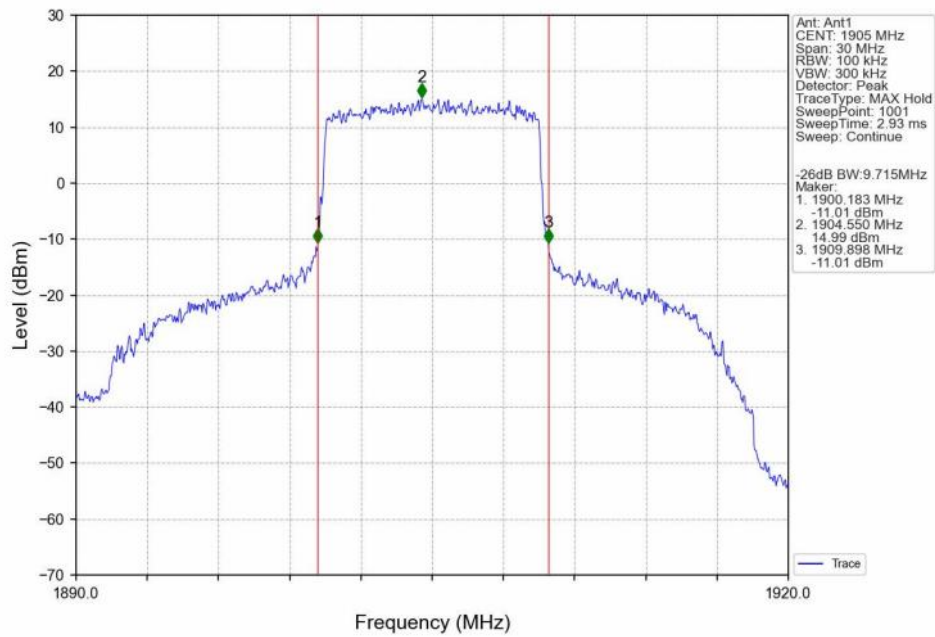
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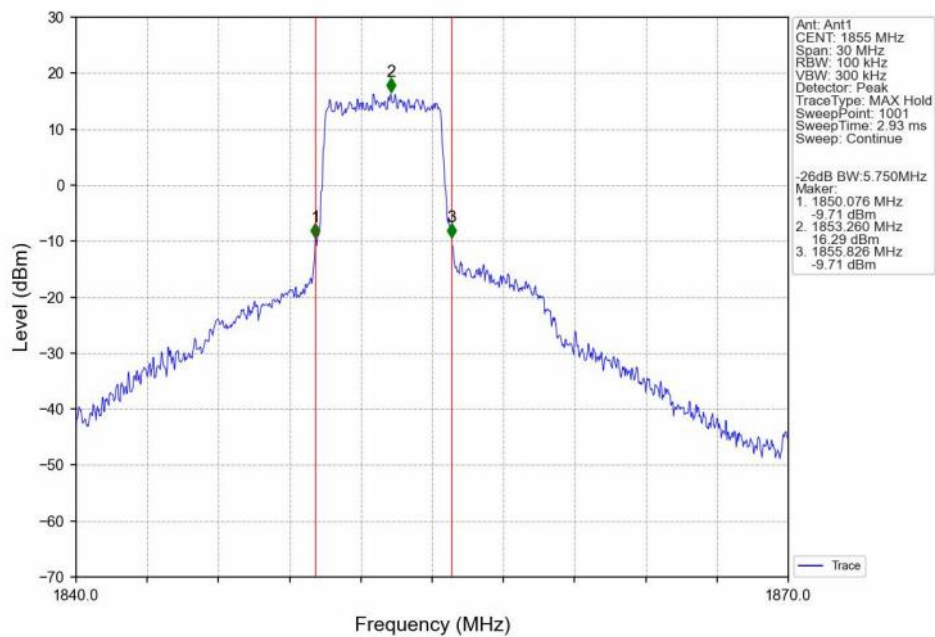
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



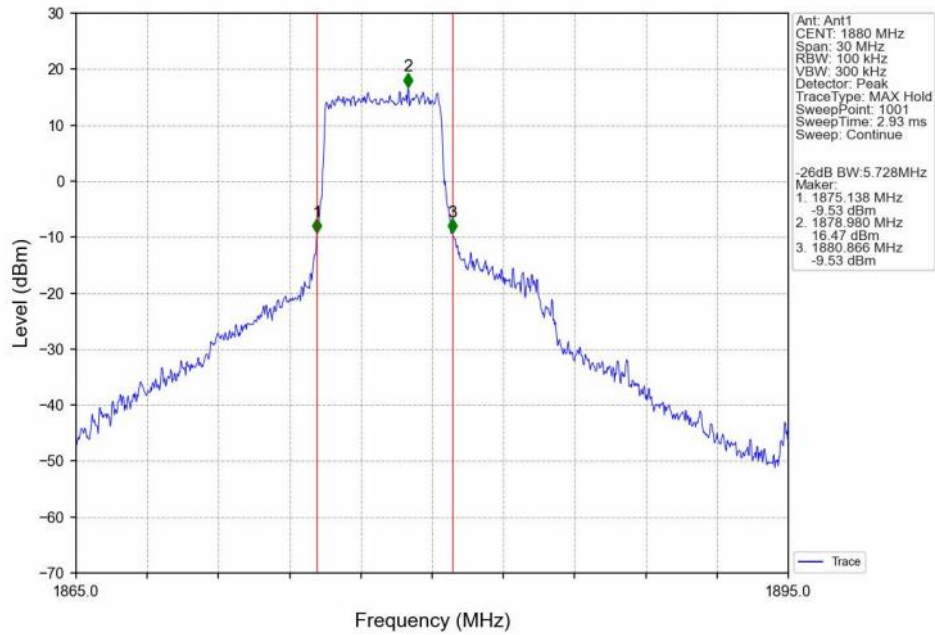
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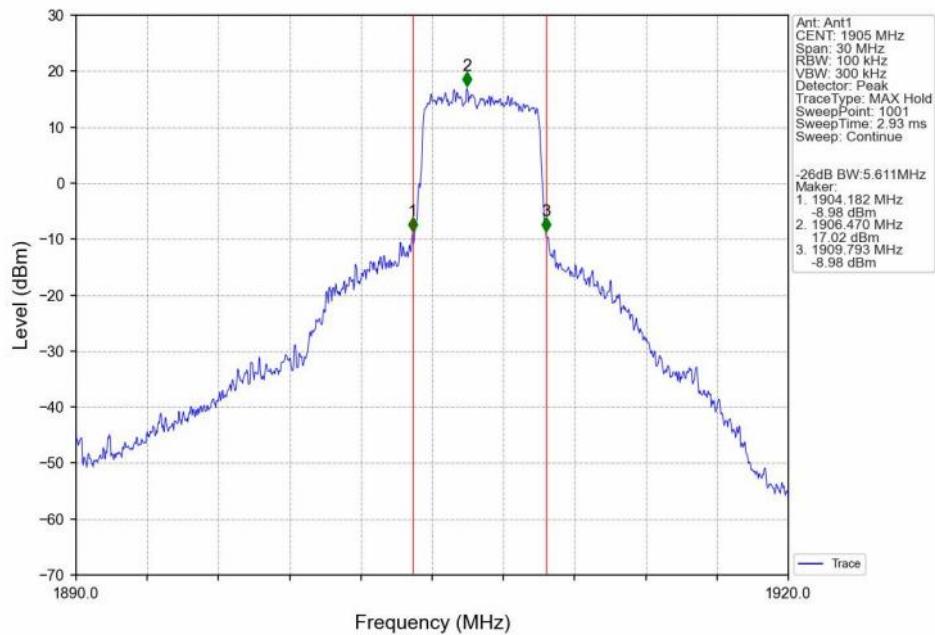
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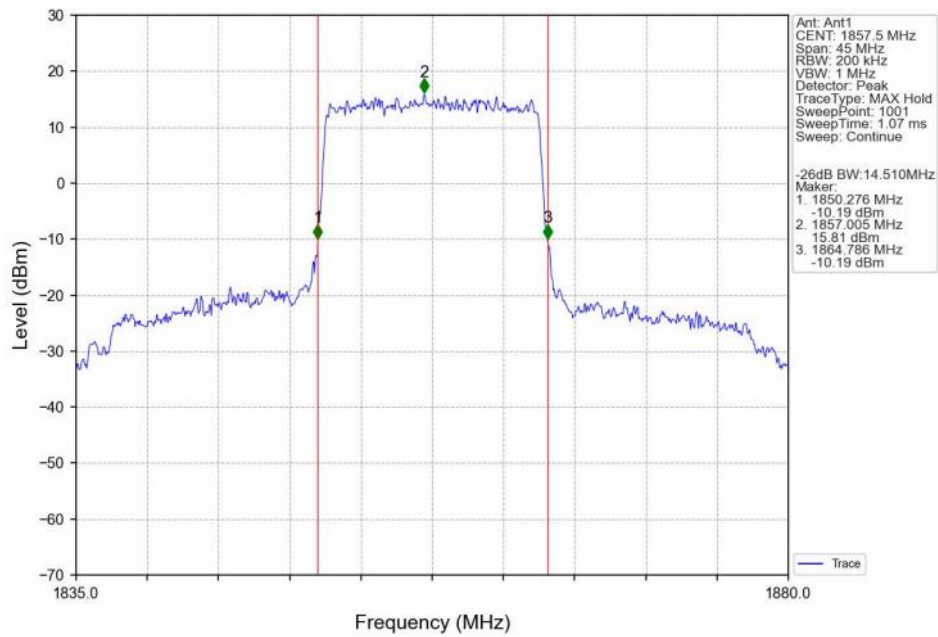
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



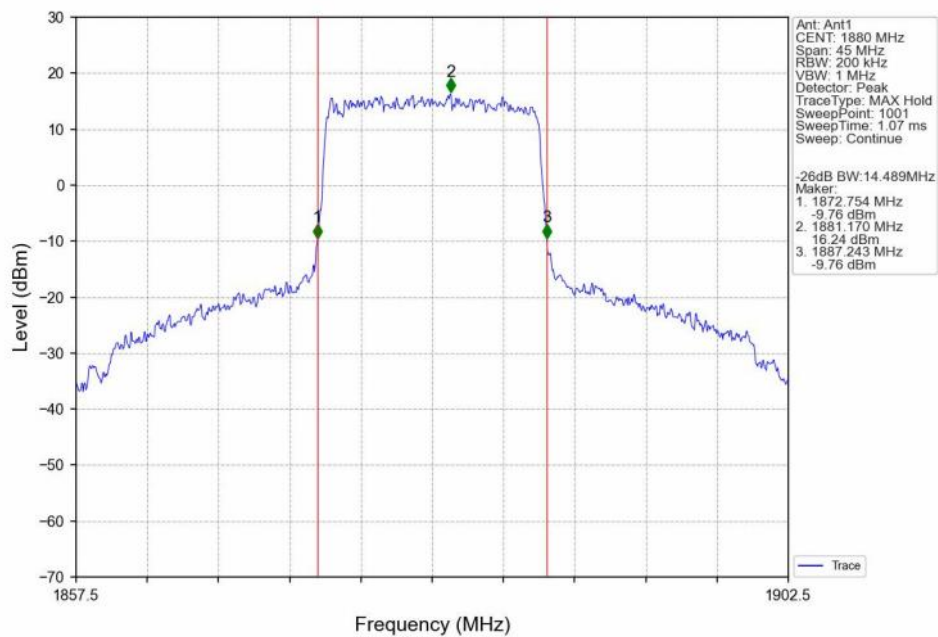
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



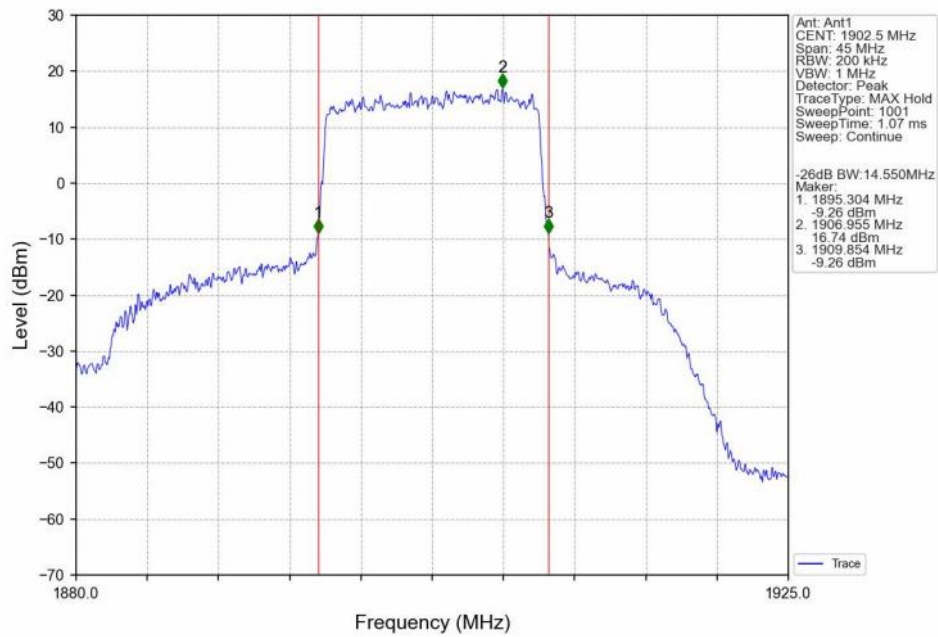
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



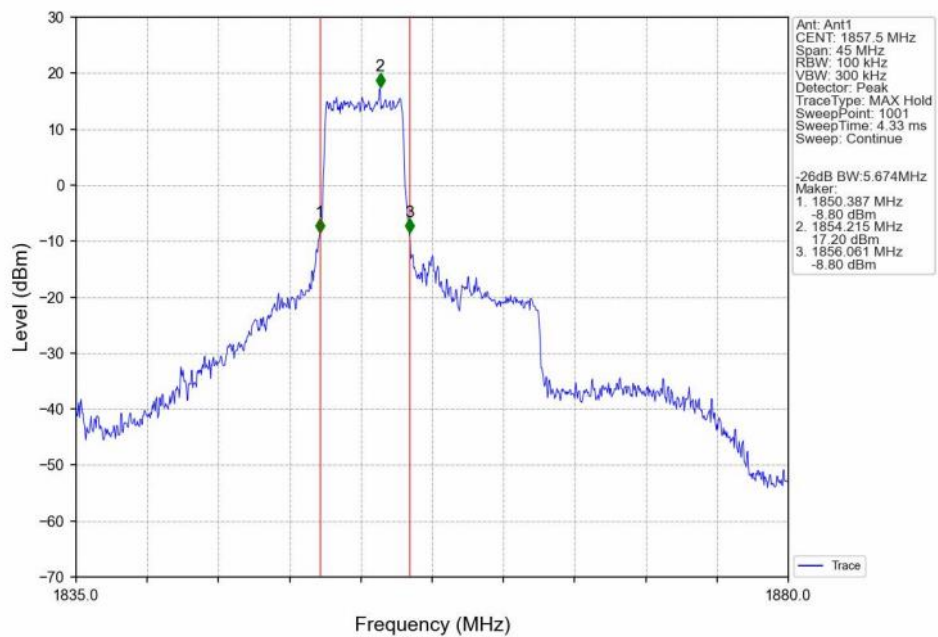
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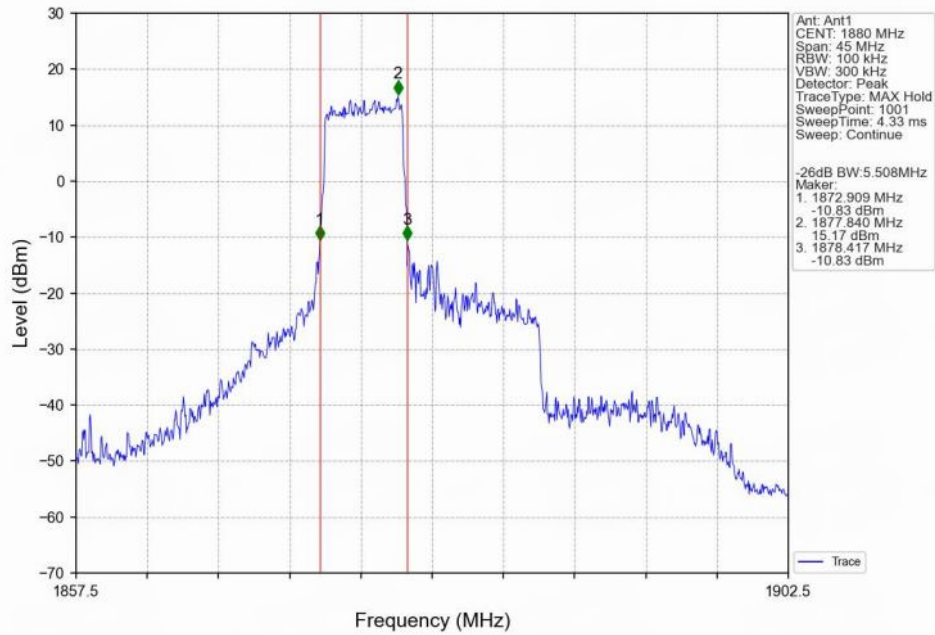
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



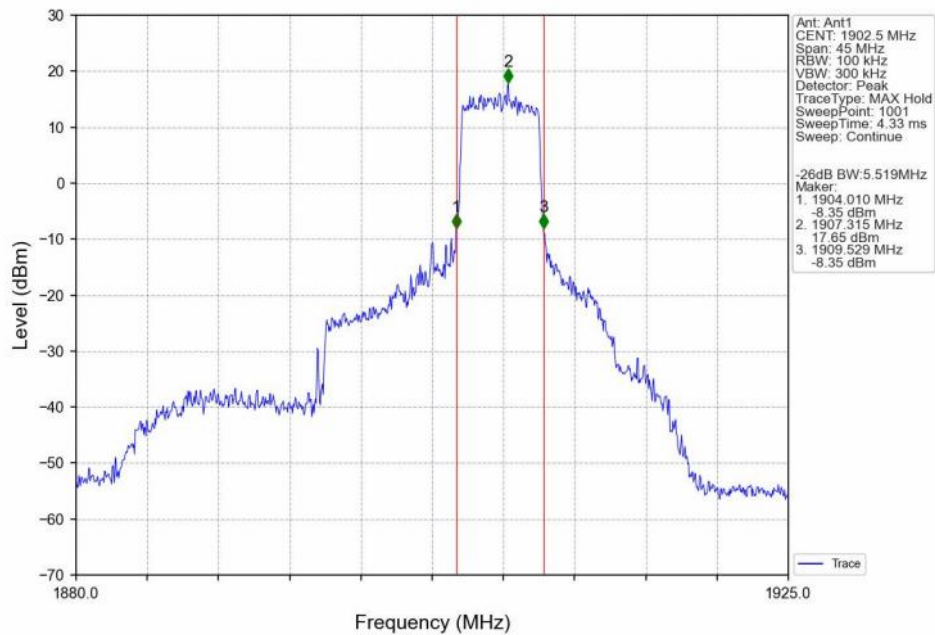
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



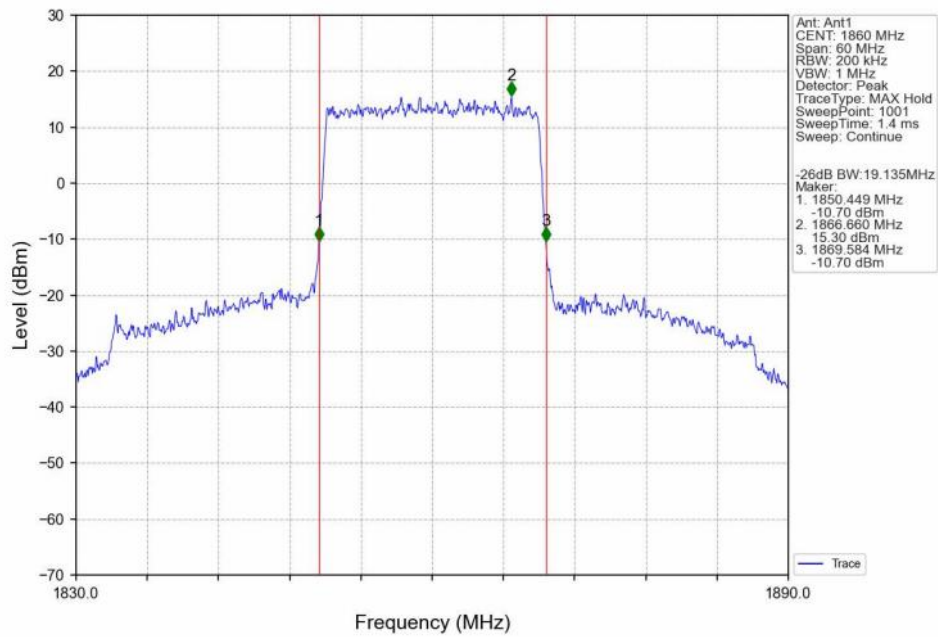
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



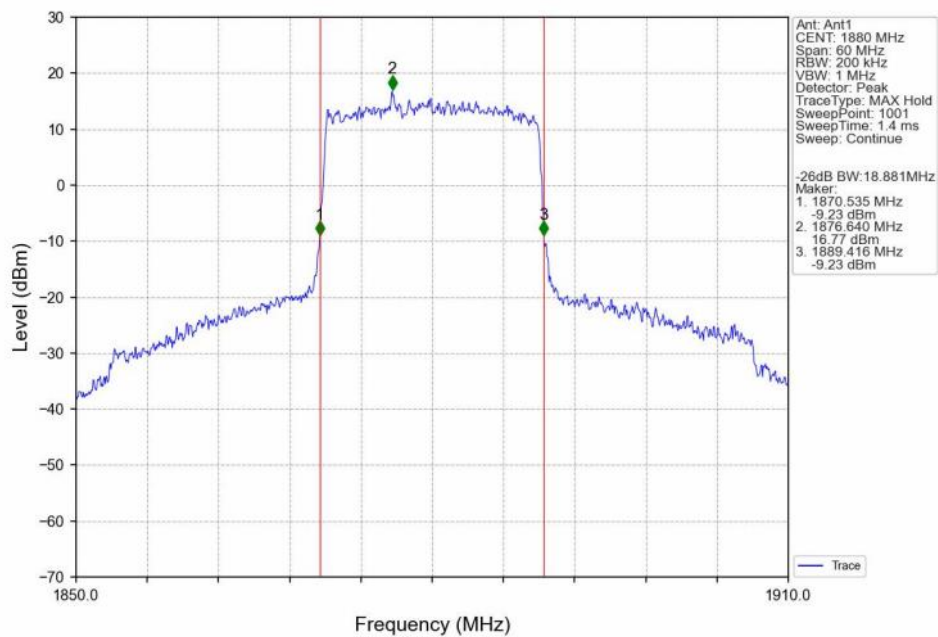
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



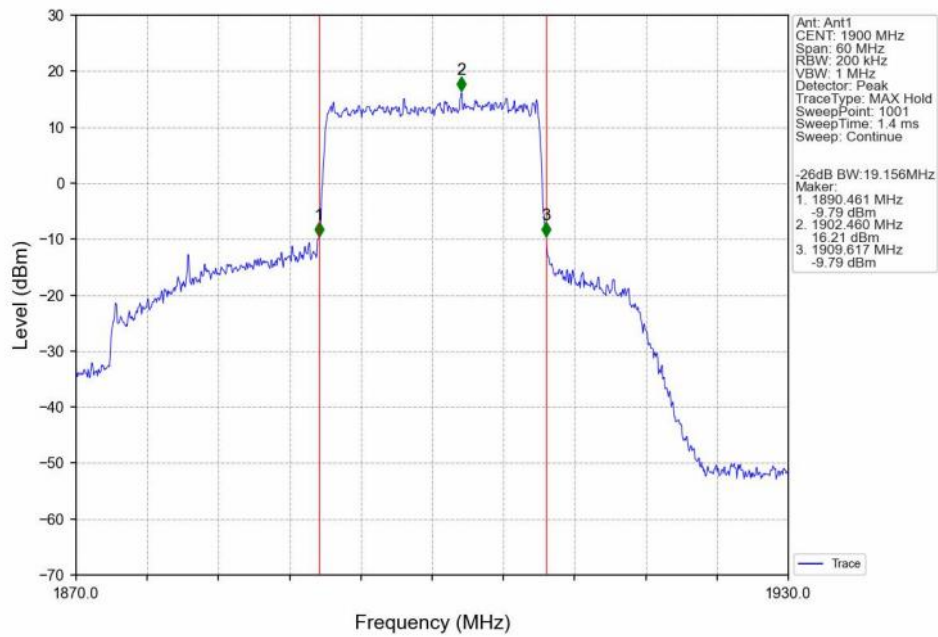
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



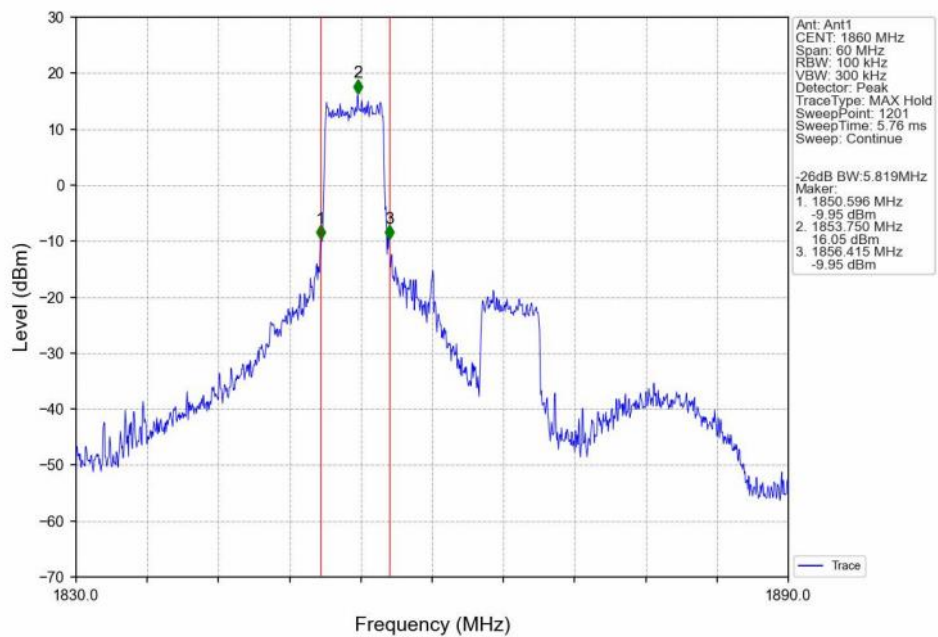
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



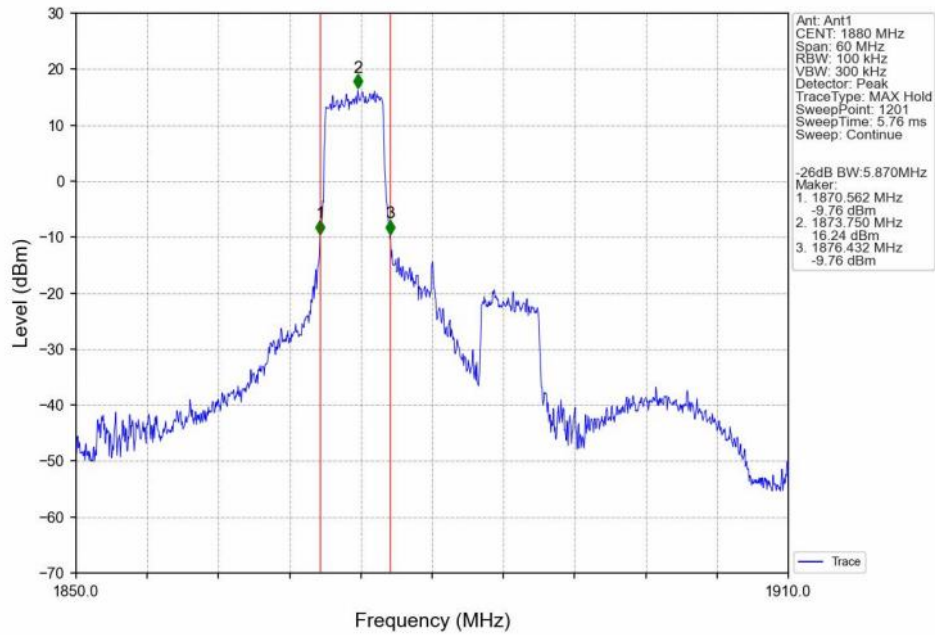
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



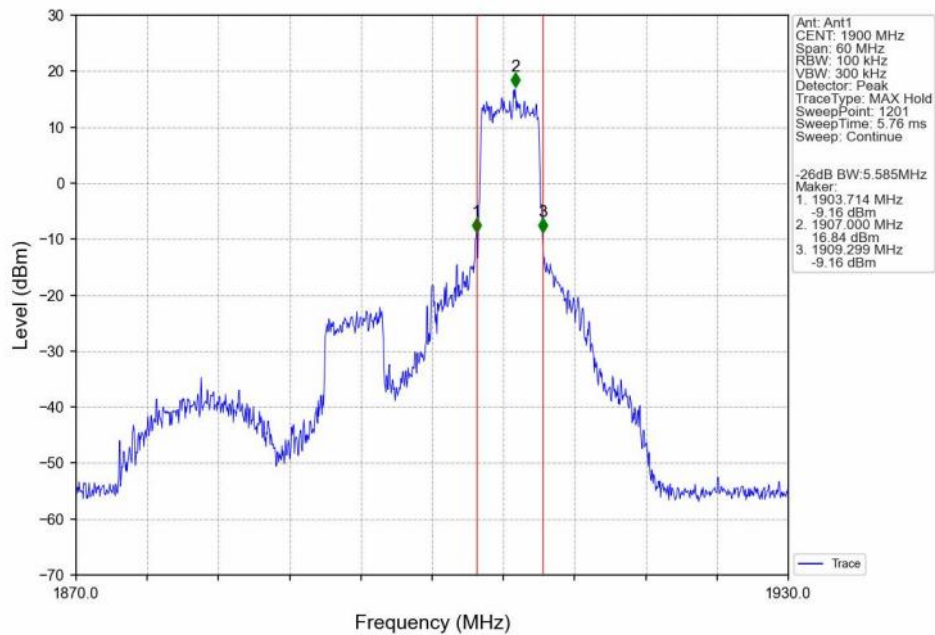
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



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	4.02	≤ 13	Pass
	1880	6	0	4.03	≤ 13	Pass
	1909.3	6	0	2.41	≤ 13	Pass
16QAM	1850.7	6	0	4.88	≤ 13	Pass
	1880	6	0	4.88	≤ 13	Pass
	1909.3	6	0	3.60	≤ 13	Pass

5.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.14	≤ 13	Pass
	1880	15	0	4.09	≤ 13	Pass
	1908.5	15	0	3.05	≤ 13	Pass
16QAM	1851.5	15	0	4.97	≤ 13	Pass
	1880	15	0	5.05	≤ 13	Pass
	1908.5	15	0	3.97	≤ 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	4.48	≤ 13	Pass
	1880	25	0	4.45	≤ 13	Pass
	1907.5	25	0	3.84	≤ 13	Pass
16QAM	1852.5	25	0	5.30	≤ 13	Pass
	1880	25	0	5.26	≤ 13	Pass
	1907.5	25	0	4.74	≤ 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	4.60	≤ 13	Pass
	1880	50	0	4.36	≤ 13	Pass
	1905	50	0	4.19	≤ 13	Pass
16QAM	1855	27	0	4.90	≤ 13	Pass
	1880	27	0	4.99	≤ 13	Pass

	1905	27	23	4.49	<=13	Pass
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5.1.5 B2_15MHz

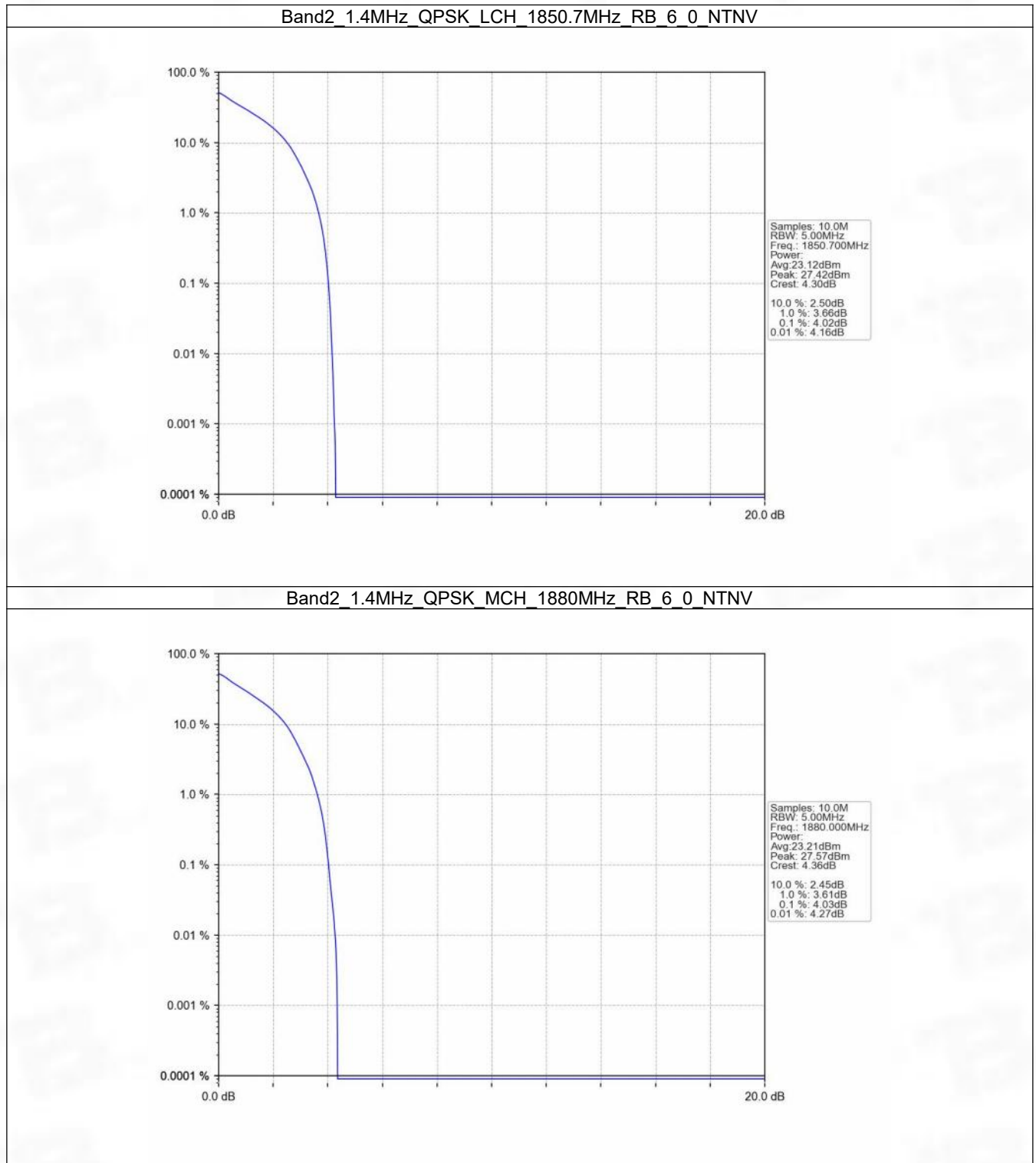
Band: 2 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	4.62	<=13	Pass
	1880	75	0	4.21	<=13	Pass
	1902.5	75	0	5.08	<=13	Pass
16QAM	1857.5	27	0	4.85	<=13	Pass
	1880	27	0	5.14	<=13	Pass
	1902.5	27	48	4.70	<=13	Pass

5.1.6 B2_20MHz

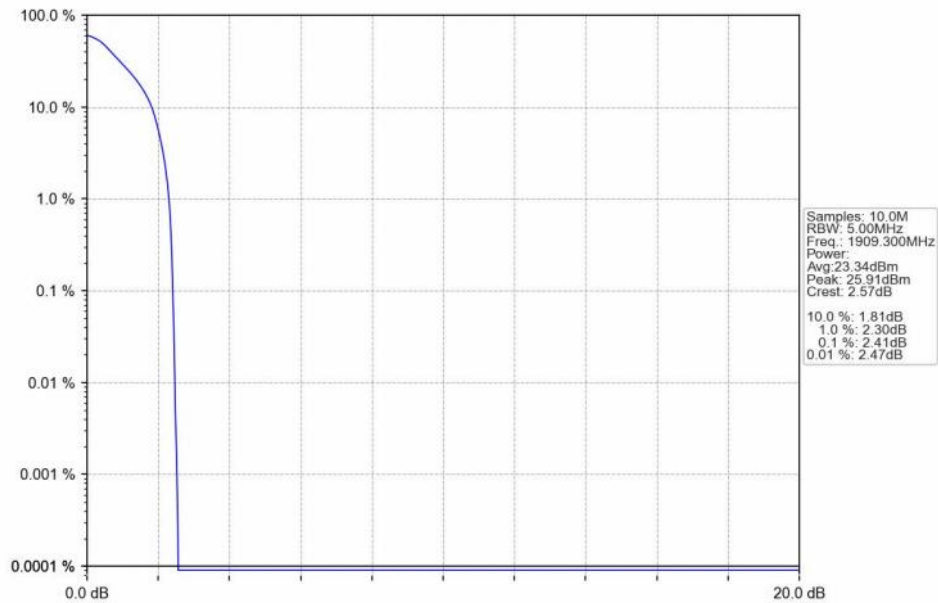
Band: 2 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	4.65	<=13	Pass
	1880	100	0	4.34	<=13	Pass
	1900	100	0	4.51	<=13	Pass
16QAM	1860	27	0	4.24	<=13	Pass
	1880	27	0	5.26	<=13	Pass
	1900	27	73	4.76	<=13	Pass

5.2 Test Graph

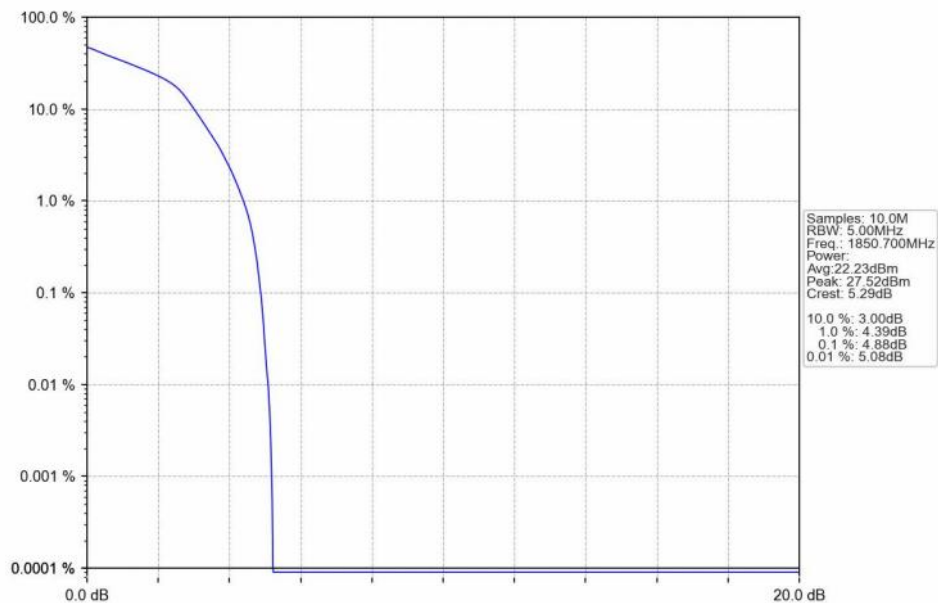
5.2.1 B2_1.4MHz



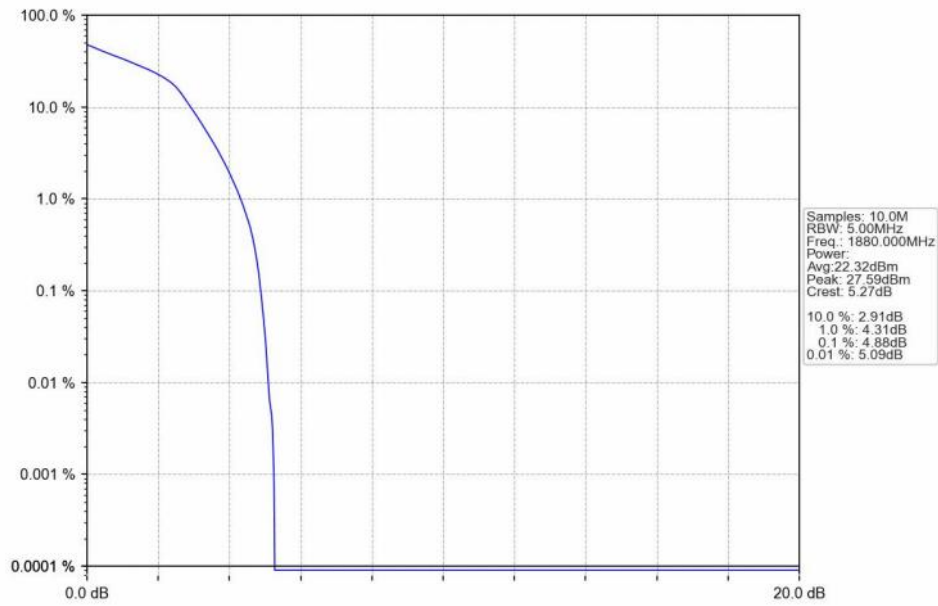
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



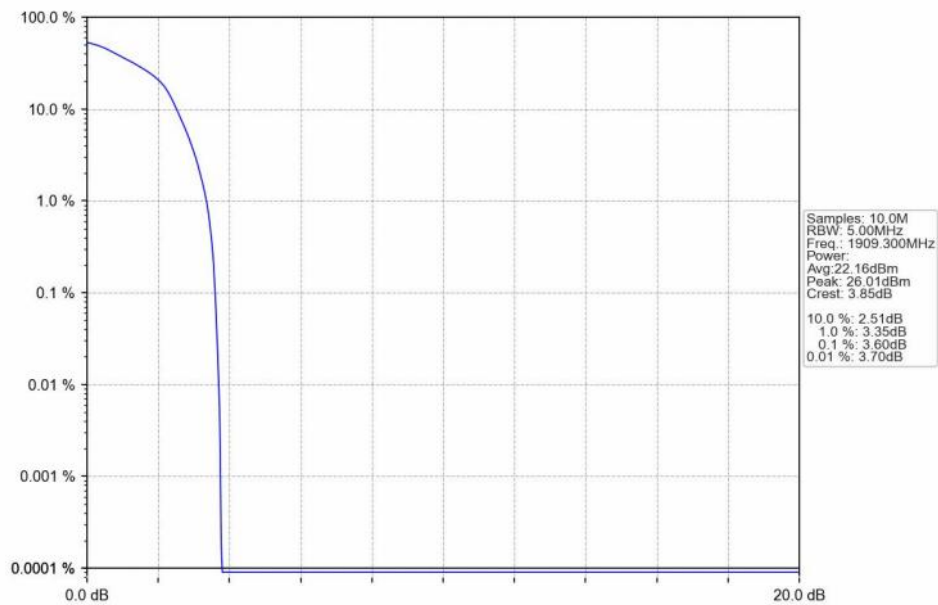
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



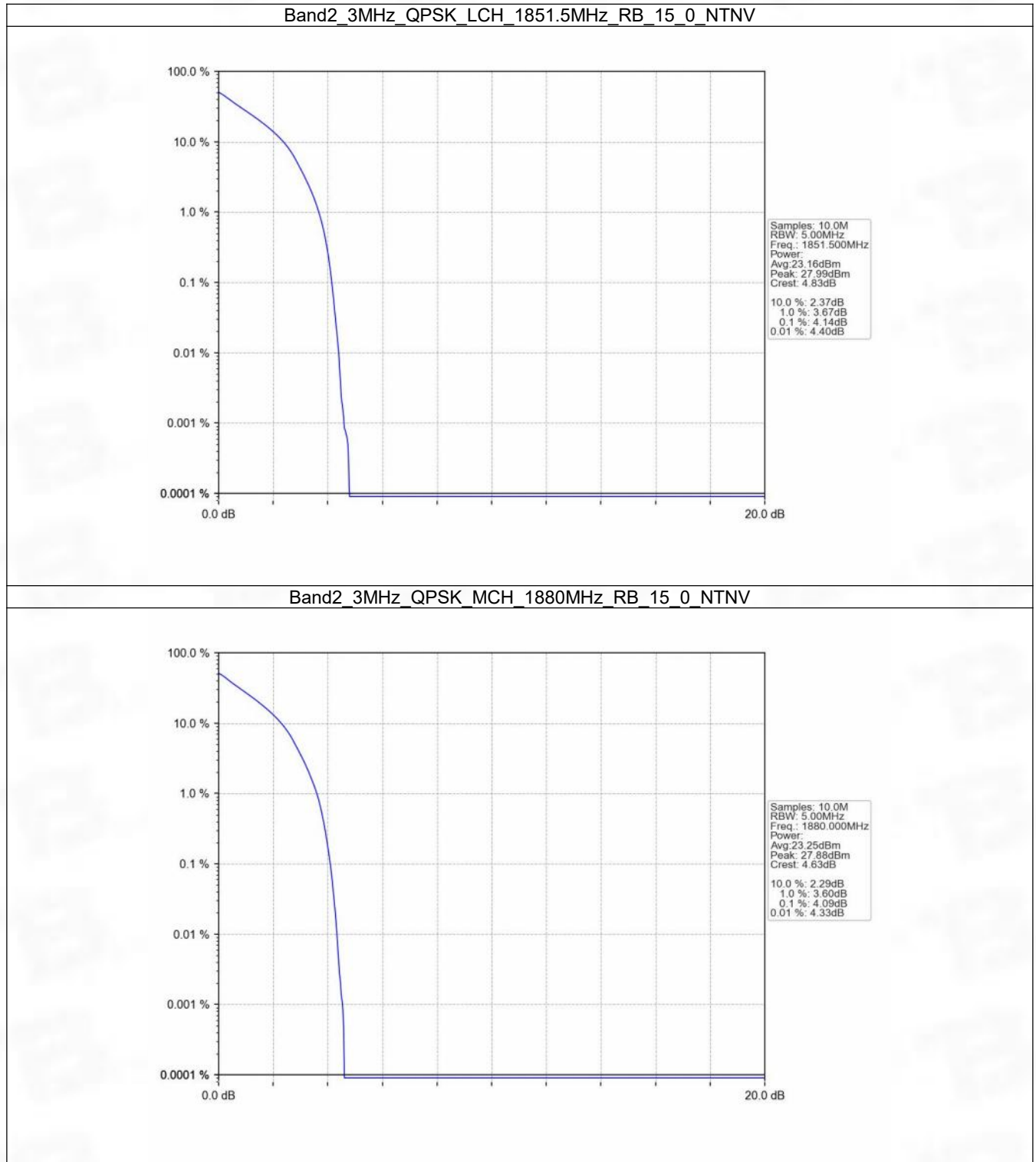
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



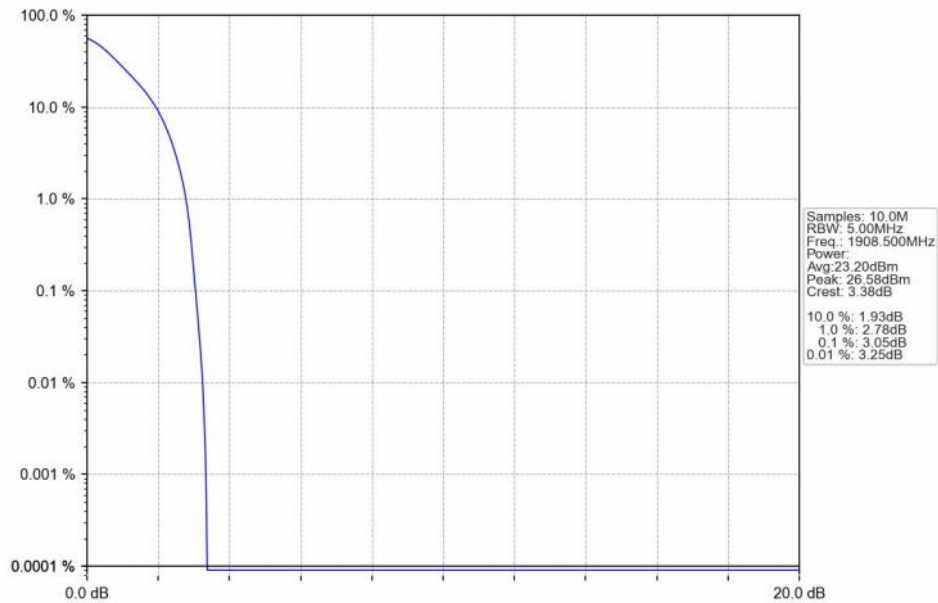
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



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

