

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	21.81	1.37	23.18	<=33.01	Pass
			2	21.98	1.37	23.35	<=33.01	Pass
			5	21.99	1.37	23.36	<=33.01	Pass
		3	0	21.87	1.37	23.24	<=33.01	Pass
			2	21.88	1.37	23.25	<=33.01	Pass
			3	21.88	1.37	23.25	<=33.01	Pass
		6	0	20.82	1.37	22.19	<=33.01	Pass
	1880	1	0	21.72	1.37	23.09	<=33.01	Pass
			2	21.75	1.37	23.12	<=33.01	Pass
			5	21.82	1.37	23.19	<=33.01	Pass
		3	0	21.70	1.37	23.07	<=33.01	Pass
			2	21.72	1.37	23.09	<=33.01	Pass
			3	21.73	1.37	23.10	<=33.01	Pass
		6	0	20.69	1.37	22.06	<=33.01	Pass
	1909.3	1	0	21.63	1.37	23.00	<=33.01	Pass
			2	21.70	1.37	23.07	<=33.01	Pass
			5	21.68	1.37	23.05	<=33.01	Pass
		3	0	21.62	1.37	22.99	<=33.01	Pass
			2	21.65	1.37	23.02	<=33.01	Pass
			3	21.66	1.37	23.03	<=33.01	Pass
		6	0	20.68	1.37	22.05	<=33.01	Pass
16QAM	1850.7	1	0	21.60	1.37	22.97	<=33.01	Pass
			2	21.59	1.37	22.96	<=33.01	Pass
			5	21.57	1.37	22.94	<=33.01	Pass
		3	0	20.95	1.37	22.32	<=33.01	Pass
			2	20.99	1.37	22.36	<=33.01	Pass
			3	21.00	1.37	22.37	<=33.01	Pass
		6	0	20.12	1.37	21.49	<=33.01	Pass
	1880	1	0	21.12	1.37	22.49	<=33.01	Pass
			2	21.15	1.37	22.52	<=33.01	Pass
			5	21.22	1.37	22.59	<=33.01	Pass
		3	0	20.63	1.37	22.00	<=33.01	Pass
			2	20.60	1.37	21.97	<=33.01	Pass
			3	20.73	1.37	22.10	<=33.01	Pass
		6	0	20.14	1.37	21.51	<=33.01	Pass
	1909.3	1	0	20.78	1.37	22.15	<=33.01	Pass
			2	20.70	1.37	22.07	<=33.01	Pass
			5	20.79	1.37	22.16	<=33.01	Pass
		3	0	20.56	1.37	21.93	<=33.01	Pass
			2	20.61	1.37	21.98	<=33.01	Pass
			3	20.56	1.37	21.93	<=33.01	Pass
		6	0	20.16	1.37	21.53	<=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	21.84	1.37	23.21	<=33.01	Pass	
			7	21.83	1.37	23.20	<=33.01	Pass	
			14	21.76	1.37	23.13	<=33.01	Pass	
		8	0	20.77	1.37	22.14	<=33.01	Pass	
			4	20.84	1.37	22.21	<=33.01	Pass	
			7	20.77	1.37	22.14	<=33.01	Pass	
		15	0	20.89	1.37	22.26	<=33.01	Pass	
		1880	1	0	21.55	1.37	22.92	<=33.01	Pass
				7	21.59	1.37	22.96	<=33.01	Pass
	14			21.58	1.37	22.95	<=33.01	Pass	
	8		0	20.65	1.37	22.02	<=33.01	Pass	
			4	20.78	1.37	22.15	<=33.01	Pass	
			7	20.73	1.37	22.10	<=33.01	Pass	
	15		0	20.73	1.37	22.10	<=33.01	Pass	
	1908.5		1	0	21.56	1.37	22.93	<=33.01	Pass
				7	21.58	1.37	22.95	<=33.01	Pass
		14		21.54	1.37	22.91	<=33.01	Pass	
		8	0	20.65	1.37	22.02	<=33.01	Pass	
			4	20.74	1.37	22.11	<=33.01	Pass	
			7	20.77	1.37	22.14	<=33.01	Pass	
		15	0	20.82	1.37	22.19	<=33.01	Pass	
16QAM		1851.5	1	0	21.08	1.37	22.45	<=33.01	Pass
				7	21.07	1.37	22.44	<=33.01	Pass
	14			20.95	1.37	22.32	<=33.01	Pass	
	8		0	20.09	1.37	21.46	<=33.01	Pass	
			4	20.04	1.37	21.41	<=33.01	Pass	
			7	19.87	1.37	21.24	<=33.01	Pass	
	15		0	19.95	1.37	21.32	<=33.01	Pass	
	1880		1	0	21.60	1.37	22.97	<=33.01	Pass
				7	21.58	1.37	22.95	<=33.01	Pass
		14		21.42	1.37	22.79	<=33.01	Pass	
		8	0	20.22	1.37	21.59	<=33.01	Pass	
			4	20.23	1.37	21.60	<=33.01	Pass	
			7	20.20	1.37	21.57	<=33.01	Pass	
		15	0	20.21	1.37	21.58	<=33.01	Pass	
		1908.5	1	0	21.27	1.37	22.64	<=33.01	Pass
				7	21.37	1.37	22.74	<=33.01	Pass
	14			21.34	1.37	22.71	<=33.01	Pass	
	8		0	19.95	1.37	21.32	<=33.01	Pass	
			4	20.30	1.37	21.67	<=33.01	Pass	
			7	20.37	1.37	21.74	<=33.01	Pass	
	15		0	20.21	1.37	21.58	<=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	21.80	1.37	23.17	<=33.01	Pass
			13	21.64	1.37	23.01	<=33.01	Pass
			24	21.69	1.37	23.06	<=33.01	Pass
		12	0	20.81	1.37	22.18	<=33.01	Pass
			6	20.69	1.37	22.06	<=33.01	Pass
			13	20.81	1.37	22.18	<=33.01	Pass

	1880	25	0	20.81	1.37	22.18	<=33.01	Pass	
			1	0	21.76	1.37	23.13	<=33.01	Pass
				13	21.80	1.37	23.17	<=33.01	Pass
		24		21.68	1.37	23.05	<=33.01	Pass	
		12		0	20.72	1.37	22.09	<=33.01	Pass
			6	20.71	1.37	22.08	<=33.01	Pass	
			13	20.81	1.37	22.18	<=33.01	Pass	
		25	0	20.72	1.37	22.09	<=33.01	Pass	
		1907.5	1	0	21.74	1.37	23.11	<=33.01	Pass
				13	21.68	1.37	23.05	<=33.01	Pass
				24	21.63	1.37	23.00	<=33.01	Pass
			12	0	20.72	1.37	22.09	<=33.01	Pass
	6			20.75	1.37	22.12	<=33.01	Pass	
	13			20.77	1.37	22.14	<=33.01	Pass	
	25		0	20.69	1.37	22.06	<=33.01	Pass	

16QAM	1852.5	1	0	21.41	1.37	22.78	<=33.01	Pass	
			13	21.31	1.37	22.68	<=33.01	Pass	
			24	21.42	1.37	22.79	<=33.01	Pass	
		12	0	19.94	1.37	21.31	<=33.01	Pass	
			6	19.80	1.37	21.17	<=33.01	Pass	
			13	19.81	1.37	21.18	<=33.01	Pass	
		25	0	19.84	1.37	21.21	<=33.01	Pass	
		1880	1	0	21.23	1.37	22.60	<=33.01	Pass
				13	21.22	1.37	22.59	<=33.01	Pass
	24			21.21	1.37	22.58	<=33.01	Pass	
	12		0	20.02	1.37	21.39	<=33.01	Pass	
			6	20.05	1.37	21.42	<=33.01	Pass	
			13	20.00	1.37	21.37	<=33.01	Pass	
	25		0	20.15	1.37	21.52	<=33.01	Pass	
	1907.5	1	0	20.32	1.37	21.69	<=33.01	Pass	
			13	20.22	1.37	21.59	<=33.01	Pass	
			24	20.28	1.37	21.65	<=33.01	Pass	
		12	0	19.80	1.37	21.17	<=33.01	Pass	
			6	19.80	1.37	21.17	<=33.01	Pass	
			13	20.18	1.37	21.55	<=33.01	Pass	
		25	0	19.88	1.37	21.25	<=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	21.95	1.37	23.32	<=33.01	Pass
			25	21.87	1.37	23.24	<=33.01	Pass
			49	21.85	1.37	23.22	<=33.01	Pass
		25	0	20.80	1.37	22.17	<=33.01	Pass
			13	20.85	1.37	22.22	<=33.01	Pass
			25	20.97	1.37	22.34	<=33.01	Pass
		50	0	20.87	1.37	22.24	<=33.01	Pass
	1880	1	0	21.88	1.37	23.25	<=33.01	Pass
			25	21.81	1.37	23.18	<=33.01	Pass
			49	21.90	1.37	23.27	<=33.01	Pass
		25	0	20.80	1.37	22.17	<=33.01	Pass
			13	20.67	1.37	22.04	<=33.01	Pass
		25	20.78	1.37	22.15	<=33.01	Pass	
	50	0	20.69	1.37	22.06	<=33.01	Pass	
	1905	1	0	21.63	1.37	23.00	<=33.01	Pass

16QAM		25	25	21.59	1.37	22.96	<=33.01	Pass
			49	21.62	1.37	22.99	<=33.01	Pass
			0	20.70	1.37	22.07	<=33.01	Pass
			13	20.76	1.37	22.13	<=33.01	Pass
			25	20.71	1.37	22.08	<=33.01	Pass
	1855	1	0	20.76	1.37	22.13	<=33.01	Pass
			25	20.86	1.37	22.23	<=33.01	Pass
			49	20.90	1.37	22.27	<=33.01	Pass
		25	0	20.79	1.37	22.16	<=33.01	Pass
			0	19.88	1.37	21.25	<=33.01	Pass
			13	19.98	1.37	21.35	<=33.01	Pass
	1880	1	25	20.06	1.37	21.43	<=33.01	Pass
			0	19.92	1.37	21.29	<=33.01	Pass
			49	19.92	1.37	21.29	<=33.01	Pass
		25	0	21.40	1.37	22.77	<=33.01	Pass
			25	21.42	1.37	22.79	<=33.01	Pass
			49	21.43	1.37	22.80	<=33.01	Pass
		50	0	19.92	1.37	21.29	<=33.01	Pass
			13	20.30	1.37	21.67	<=33.01	Pass
			25	20.34	1.37	21.71	<=33.01	Pass
	1905	1	0	20.25	1.37	21.62	<=33.01	Pass
			0	21.70	1.37	23.07	<=33.01	Pass
			25	21.72	1.37	23.09	<=33.01	Pass
		25	49	21.71	1.37	23.08	<=33.01	Pass
			0	19.92	1.37	21.29	<=33.01	Pass
			13	19.81	1.37	21.18	<=33.01	Pass
		50	25	19.82	1.37	21.19	<=33.01	Pass
			0	19.85	1.37	21.22	<=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	21.70	1.37	23.07	<=33.01	Pass
			38	21.65	1.37	23.02	<=33.01	Pass
			74	21.62	1.37	22.99	<=33.01	Pass
		36	0	20.86	1.37	22.23	<=33.01	Pass
			18	20.93	1.37	22.30	<=33.01	Pass
			39	20.90	1.37	22.27	<=33.01	Pass
		75	0	20.92	1.37	22.29	<=33.01	Pass
	1880	1	0	21.81	1.37	23.18	<=33.01	Pass
			38	21.87	1.37	23.24	<=33.01	Pass
			74	21.82	1.37	23.19	<=33.01	Pass
		36	0	20.74	1.37	22.11	<=33.01	Pass
			18	20.78	1.37	22.15	<=33.01	Pass
			39	20.77	1.37	22.14	<=33.01	Pass
		75	0	20.79	1.37	22.16	<=33.01	Pass
	1902.5	1	0	21.72	1.37	23.09	<=33.01	Pass
			38	21.73	1.37	23.10	<=33.01	Pass
			74	21.71	1.37	23.08	<=33.01	Pass
		36	0	20.82	1.37	22.19	<=33.01	Pass
			18	20.80	1.37	22.17	<=33.01	Pass
			39	20.67	1.37	22.04	<=33.01	Pass
		75	0	20.71	1.37	22.08	<=33.01	Pass
16QAM	1857.5	1	0	21.61	1.37	22.98	<=33.01	Pass
			38	21.62	1.37	22.99	<=33.01	Pass
			74	21.64	1.37	23.01	<=33.01	Pass

		36	0	19.91	1.37	21.28	<=33.01	Pass
			18	19.93	1.37	21.30	<=33.01	Pass
			39	20.24	1.37	21.61	<=33.01	Pass
		75	0	19.93	1.37	21.30	<=33.01	Pass
			0	21.38	1.37	22.75	<=33.01	Pass
			38	21.33	1.37	22.70	<=33.01	Pass
	1880	1	74	21.35	1.37	22.72	<=33.01	Pass
			0	19.97	1.37	21.34	<=33.01	Pass
			18	20.36	1.37	21.73	<=33.01	Pass
		36	39	20.23	1.37	21.60	<=33.01	Pass
			0	20.25	1.37	21.62	<=33.01	Pass
			75	21.70	1.37	23.07	<=33.01	Pass
	1902.5	1	38	21.65	1.37	23.02	<=33.01	Pass
			74	21.70	1.37	23.07	<=33.01	Pass
			0	19.73	1.37	21.10	<=33.01	Pass
		36	18	19.89	1.37	21.26	<=33.01	Pass
			39	19.83	1.37	21.20	<=33.01	Pass
			75	19.90	1.37	21.27	<=33.01	Pass

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	21.88	1.37	23.25	<=33.01	Pass
			50	21.91	1.37	23.28	<=33.01	Pass
			99	21.89	1.37	23.26	<=33.01	Pass
		50	0	20.90	1.37	22.27	<=33.01	Pass
			25	20.75	1.37	22.12	<=33.01	Pass
			50	20.87	1.37	22.24	<=33.01	Pass
	1880	100	0	20.79	1.37	22.16	<=33.01	Pass
			0	21.81	1.37	23.18	<=33.01	Pass
			50	21.80	1.37	23.17	<=33.01	Pass
		1	99	21.81	1.37	23.18	<=33.01	Pass
			0	20.80	1.37	22.17	<=33.01	Pass
			25	20.74	1.37	22.11	<=33.01	Pass
		50	50	20.68	1.37	22.05	<=33.01	Pass
			0	20.81	1.37	22.18	<=33.01	Pass
			100	20.76	1.37	22.13	<=33.01	Pass
	1900	1	0	21.82	1.37	23.19	<=33.01	Pass
			50	21.74	1.37	23.11	<=33.01	Pass
			99	21.76	1.37	23.13	<=33.01	Pass
		50	0	20.81	1.37	22.18	<=33.01	Pass
			25	20.81	1.37	22.18	<=33.01	Pass
			50	20.76	1.37	22.13	<=33.01	Pass
		100	0	20.76	1.37	22.13	<=33.01	Pass
	16QAM	1860	0	22.05	1.37	23.42	<=33.01	Pass
			50	21.98	1.37	23.35	<=33.01	Pass
			99	22.04	1.37	23.41	<=33.01	Pass
		50	0	19.80	1.37	21.17	<=33.01	Pass
			25	19.87	1.37	21.24	<=33.01	Pass
			50	20.27	1.37	21.64	<=33.01	Pass
		1880	100	0	19.89	21.26	<=33.01	Pass
			0	21.10	1.37	22.47	<=33.01	Pass
			50	21.14	1.37	22.51	<=33.01	Pass
			99	21.19	1.37	22.56	<=33.01	Pass
		50	0	19.91	1.37	21.28	<=33.01	Pass
			25	20.25	1.37	21.62	<=33.01	Pass

			50	20.29	1.37	21.66	<=33.01	Pass	
		100	0	20.13	1.37	21.50	<=33.01	Pass	
	1900	1		0	21.10	1.37	22.47	<=33.01	Pass
				50	21.27	1.37	22.64	<=33.01	Pass
				99	21.32	1.37	22.69	<=33.01	Pass
		50		0	19.84	1.37	21.21	<=33.01	Pass
				25	19.79	1.37	21.16	<=33.01	Pass
				50	19.96	1.37	21.33	<=33.01	Pass
		100		0	19.79	1.37	21.16	<=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	19.155	0.0104	-2.5 to 2.5	Pass
					3.85	18.539	0.0100	-2.5 to 2.5	Pass
					4.43	4.277	0.0023	-2.5 to 2.5	Pass
				-30	3.85	-13.490	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-21.844	-0.0118	-2.5 to 2.5	Pass
				-10	3.85	-36.607	-0.0198	-2.5 to 2.5	Pass
				0	3.85	-11.072	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-8.640	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-18.954	-0.0102	-2.5 to 2.5	Pass
				40	3.85	-26.765	-0.0145	-2.5 to 2.5	Pass
				50	3.85	-30.727	-0.0166	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-4.878	-0.0026	-2.5 to 2.5	Pass
					3.85	-34.146	-0.0182	-2.5 to 2.5	Pass
					4.43	-4.334	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-19.670	-0.0105	-2.5 to 2.5	Pass
				-20	3.85	-29.511	-0.0157	-2.5 to 2.5	Pass
				-10	3.85	-43.902	-0.0234	-2.5 to 2.5	Pass
				0	3.85	-48.323	-0.0257	-2.5 to 2.5	Pass
				10	3.85	-42.114	-0.0224	-2.5 to 2.5	Pass
				30	3.85	-31.972	-0.0170	-2.5 to 2.5	Pass
				40	3.85	-13.189	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-38.495	-0.0205	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	15.149	0.0079	-2.5 to 2.5	Pass
					3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
					4.43	-16.408	-0.0086	-2.5 to 2.5	Pass
				-30	3.85	-22.445	-0.0118	-2.5 to 2.5	Pass
				-20	3.85	-32.558	-0.0171	-2.5 to 2.5	Pass
				-10	3.85	-41.957	-0.0220	-2.5 to 2.5	Pass
				0	3.85	15.593	0.0082	-2.5 to 2.5	Pass
				10	3.85	5.450	0.0029	-2.5 to 2.5	Pass
				30	3.85	4.249	0.0022	-2.5 to 2.5	Pass
				40	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-9.470	-0.0050	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-37.293	-0.0202	-2.5 to 2.5	Pass
					3.85	-35.949	-0.0194	-2.5 to 2.5	Pass
					4.43	-36.235	-0.0196	-2.5 to 2.5	Pass
				-30	3.85	-33.731	-0.0182	-2.5 to 2.5	Pass

				-20	3.85	-31.271	-0.0169	-2.5 to 2.5	Pass
				-10	3.85	-29.683	-0.0160	-2.5 to 2.5	Pass
				0	3.85	-31.114	-0.0168	-2.5 to 2.5	Pass
				10	3.85	-28.110	-0.0152	-2.5 to 2.5	Pass
				30	3.85	-27.337	-0.0148	-2.5 to 2.5	Pass
				40	3.85	-21.400	-0.0116	-2.5 to 2.5	Pass
				50	3.85	-7.710	-0.0042	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-45.519	-0.0242	-2.5 to 2.5	Pass
					3.85	-54.359	-0.0289	-2.5 to 2.5	Pass
					4.43	-55.504	-0.0295	-2.5 to 2.5	Pass
				-30	3.85	-56.891	-0.0303	-2.5 to 2.5	Pass
				-20	3.85	-9.327	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-12.259	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-10.386	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-13.847	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-12.016	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-9.069	-0.0048	-2.5 to 2.5	Pass
				50	3.85	8.440	0.0045	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-6.552	-0.0034	-2.5 to 2.5	Pass
					3.85	-9.770	-0.0051	-2.5 to 2.5	Pass
					4.43	-10.085	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	7.811	0.0041	-2.5 to 2.5	Pass
				-20	3.85	19.169	0.0100	-2.5 to 2.5	Pass
				-10	3.85	33.903	0.0178	-2.5 to 2.5	Pass
				0	3.85	25.821	0.0135	-2.5 to 2.5	Pass
				10	3.85	24.605	0.0129	-2.5 to 2.5	Pass
				30	3.85	21.043	0.0110	-2.5 to 2.5	Pass
				40	3.85	19.126	0.0100	-2.5 to 2.5	Pass
				50	3.85	16.708	0.0088	-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	10.500	0.0057	-2.5 to 2.5	Pass
					3.85	-37.923	-0.0205	-2.5 to 2.5	Pass
					4.43	-14.849	-0.0080	-2.5 to 2.5	Pass
				-30	3.85	-30.599	-0.0165	-2.5 to 2.5	Pass
				-20	3.85	-48.108	-0.0260	-2.5 to 2.5	Pass
				-10	3.85	1.316	0.0007	-2.5 to 2.5	Pass
				0	3.85	-27.008	-0.0146	-2.5 to 2.5	Pass
				10	3.85	-37.680	-0.0204	-2.5 to 2.5	Pass
				30	3.85	-8.683	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-19.898	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-28.467	-0.0154	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-21.114	-0.0112	-2.5 to 2.5	Pass
					3.85	-6.738	-0.0036	-2.5 to 2.5	Pass
					4.43	-32.372	-0.0172	-2.5 to 2.5	Pass
				-30	3.85	-25.849	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	2.160	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-39.554	-0.0210	-2.5 to 2.5	Pass
				0	3.85	-41.356	-0.0220	-2.5 to 2.5	Pass
				10	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				30	3.85	-30.456	-0.0162	-2.5 to 2.5	Pass
				40	3.85	-44.503	-0.0237	-2.5 to 2.5	Pass
				50	3.85	-39.253	-0.0209	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	37.851	0.0198	-2.5 to 2.5	Pass

					3.85	0.687	0.0004	-2.5 to 2.5	Pass	
					4.43	-13.890	-0.0073	-2.5 to 2.5	Pass	
				-30	3.85	3.304	0.0017	-2.5 to 2.5	Pass	
				-20	3.85	-39.425	-0.0207	-2.5 to 2.5	Pass	
				-10	3.85	-43.960	-0.0230	-2.5 to 2.5	Pass	
				0	3.85	-11.873	-0.0062	-2.5 to 2.5	Pass	
				10	3.85	-8.225	-0.0043	-2.5 to 2.5	Pass	
				30	3.85	-30.270	-0.0159	-2.5 to 2.5	Pass	
				40	3.85	-46.878	-0.0246	-2.5 to 2.5	Pass	
				50	3.85	-14.234	-0.0075	-2.5 to 2.5	Pass	
16QAM	1851.5	15	0	20	3.27	-39.825	-0.0215	-2.5 to 2.5	Pass	
					3.85	-42.186	-0.0228	-2.5 to 2.5	Pass	
					4.43	-40.240	-0.0217	-2.5 to 2.5	Pass	
				-30	3.85	-39.754	-0.0215	-2.5 to 2.5	Pass	
				-20	3.85	-40.612	-0.0219	-2.5 to 2.5	Pass	
				-10	3.85	-46.663	-0.0252	-2.5 to 2.5	Pass	
				0	3.85	-22.073	-0.0119	-2.5 to 2.5	Pass	
				10	3.85	-2.718	-0.0015	-2.5 to 2.5	Pass	
				30	3.85	-20.142	-0.0109	-2.5 to 2.5	Pass	
				40	3.85	-11.730	-0.0063	-2.5 to 2.5	Pass	
	50	3.85	-30.413	-0.0164	-2.5 to 2.5	Pass				
					20	3.27	-32.387	-0.0172	-2.5 to 2.5	Pass
						3.85	0.000	0.0000	-2.5 to 2.5	Pass
						4.43	-14.620	-0.0078	-2.5 to 2.5	Pass
					-30	3.85	-7.167	-0.0038	-2.5 to 2.5	Pass
					-20	3.85	-18.196	-0.0097	-2.5 to 2.5	Pass
					-10	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
					0	3.85	-39.082	-0.0208	-2.5 to 2.5	Pass
					10	3.85	-32.902	-0.0175	-2.5 to 2.5	Pass
					30	3.85	-6.123	-0.0033	-2.5 to 2.5	Pass
					40	3.85	-26.479	-0.0141	-2.5 to 2.5	Pass
	50	3.85	-16.179	-0.0086	-2.5 to 2.5	Pass				
	1908.5	15	0	20	3.27	-37.251	-0.0195	-2.5 to 2.5	Pass	
					3.85	-47.164	-0.0247	-2.5 to 2.5	Pass	
					4.43	-0.329	-0.0002	-2.5 to 2.5	Pass	
				-30	3.85	-9.227	-0.0048	-2.5 to 2.5	Pass	
				-20	3.85	-19.598	-0.0103	-2.5 to 2.5	Pass	
				-10	3.85	-19.312	-0.0101	-2.5 to 2.5	Pass	
				0	3.85	-29.297	-0.0154	-2.5 to 2.5	Pass	
				10	3.85	-34.904	-0.0183	-2.5 to 2.5	Pass	
30				3.85	-41.041	-0.0215	-2.5 to 2.5	Pass		
40				3.85	-2.518	-0.0013	-2.5 to 2.5	Pass		
50	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass					

2.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	1.817	0.0010	-2.5 to 2.5	Pass
					3.85	-15.235	-0.0082	-2.5 to 2.5	Pass
					4.43	-16.036	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-26.279	-0.0142	-2.5 to 2.5	Pass
				-20	3.85	-34.261	-0.0185	-2.5 to 2.5	Pass
				-10	3.85	-29.426	-0.0159	-2.5 to 2.5	Pass
				0	3.85	-10.629	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-36.163	-0.0195	-2.5 to 2.5	Pass
				30	3.85	9.384	0.0051	-2.5 to 2.5	Pass

16QAM	1880	25	0	40	3.85	-10.343	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-23.947	-0.0129	-2.5 to 2.5	Pass
				20	3.27	33.731	0.0179	-2.5 to 2.5	Pass
					3.85	7.524	0.0040	-2.5 to 2.5	Pass
					4.43	-23.832	-0.0127	-2.5 to 2.5	Pass
				-30	3.85	-7.625	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-31.042	-0.0165	-2.5 to 2.5	Pass
				-10	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-20.757	-0.0110	-2.5 to 2.5	Pass
				10	3.85	-33.860	-0.0180	-2.5 to 2.5	Pass
	1907.5	25	0	30	3.85	-12.989	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-28.882	-0.0154	-2.5 to 2.5	Pass
				50	3.85	-40.054	-0.0213	-2.5 to 2.5	Pass
				20	3.27	5.107	0.0027	-2.5 to 2.5	Pass
					3.85	-9.398	-0.0049	-2.5 to 2.5	Pass
					4.43	-27.580	-0.0145	-2.5 to 2.5	Pass
				-30	3.85	-41.299	-0.0217	-2.5 to 2.5	Pass
				-20	3.85	-49.853	-0.0261	-2.5 to 2.5	Pass
				-10	3.85	1.588	0.0008	-2.5 to 2.5	Pass
				0	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
	1852.5	25	0	10	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-8.883	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-11.358	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-16.637	-0.0087	-2.5 to 2.5	Pass
				20	3.27	-9.856	-0.0053	-2.5 to 2.5	Pass
					3.85	-13.790	-0.0074	-2.5 to 2.5	Pass
					4.43	-5.193	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-5.536	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	0.658	0.0004	-2.5 to 2.5	Pass
	1880	25	0	0	3.85	5.593	0.0030	-2.5 to 2.5	Pass
				10	3.85	6.294	0.0034	-2.5 to 2.5	Pass
				30	3.85	1.588	0.0009	-2.5 to 2.5	Pass
				40	3.85	1.187	0.0006	-2.5 to 2.5	Pass
				50	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				20	3.27	-42.744	-0.0227	-2.5 to 2.5	Pass
					3.85	-14.176	-0.0075	-2.5 to 2.5	Pass
					4.43	-10.657	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-12.603	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-10.843	-0.0058	-2.5 to 2.5	Pass
	1907.5	25	0	-10	3.85	-13.103	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-12.331	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-14.691	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-15.779	-0.0084	-2.5 to 2.5	Pass
				40	3.85	-26.550	-0.0141	-2.5 to 2.5	Pass
				50	3.85	-20.185	-0.0107	-2.5 to 2.5	Pass
				20	3.27	-20.785	-0.0109	-2.5 to 2.5	Pass
					3.85	-14.577	-0.0076	-2.5 to 2.5	Pass
					4.43	-5.608	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-8.240	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-4.334	-0.0023	-2.5 to 2.5	Pass
	1907.5	25	0	-10	3.85	-5.937	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				10	3.85	8.354	0.0044	-2.5 to 2.5	Pass
				30	3.85	7.267	0.0038	-2.5 to 2.5	Pass
				40	3.85	5.493	0.0029	-2.5 to 2.5	Pass
				50	3.85	4.435	0.0023	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

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Version: 1/00

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	13.733	0.0074	-2.5 to 2.5	Pass
					3.85	-11.716	-0.0063	-2.5 to 2.5	Pass
					4.43	-1.545	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-18.411	-0.0099	-2.5 to 2.5	Pass
				-20	3.85	-16.794	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-43.459	-0.0234	-2.5 to 2.5	Pass
				0	3.85	-28.224	-0.0152	-2.5 to 2.5	Pass
				10	3.85	-32.716	-0.0176	-2.5 to 2.5	Pass
				30	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				40	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-26.751	-0.0144	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	26.321	0.0140	-2.5 to 2.5	Pass
					3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
					4.43	-24.576	-0.0131	-2.5 to 2.5	Pass
				-30	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-22.044	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-33.360	-0.0177	-2.5 to 2.5	Pass
				0	3.85	-42.644	-0.0227	-2.5 to 2.5	Pass
				10	3.85	-12.460	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-18.454	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-27.237	-0.0145	-2.5 to 2.5	Pass
				50	3.85	-34.704	-0.0185	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-14.405	-0.0076	-2.5 to 2.5	Pass
					3.85	-28.596	-0.0150	-2.5 to 2.5	Pass
					4.43	3.533	0.0019	-2.5 to 2.5	Pass
				-30	3.85	-11.101	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-22.373	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-13.390	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-28.396	-0.0149	-2.5 to 2.5	Pass
				10	3.85	-9.799	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-34.060	-0.0179	-2.5 to 2.5	Pass
				40	3.85	-37.379	-0.0196	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-34.575	-0.0186	-2.5 to 2.5	Pass
					3.85	-32.187	-0.0174	-2.5 to 2.5	Pass
					4.43	-18.139	-0.0098	-2.5 to 2.5	Pass
				-30	3.85	-11.015	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-7.868	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				0	3.85	5.107	0.0028	-2.5 to 2.5	Pass
				10	3.85	3.633	0.0020	-2.5 to 2.5	Pass
				30	3.85	7.610	0.0041	-2.5 to 2.5	Pass
				40	3.85	5.794	0.0031	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-38.509	-0.0205	-2.5 to 2.5	Pass
					3.85	-38.896	-0.0207	-2.5 to 2.5	Pass
					4.43	-26.851	-0.0143	-2.5 to 2.5	Pass
				-30	3.85	-21.815	-0.0116	-2.5 to 2.5	Pass
				-20	3.85	-29.354	-0.0156	-2.5 to 2.5	Pass
				-10	3.85	-30.842	-0.0164	-2.5 to 2.5	Pass
				0	3.85	-27.366	-0.0146	-2.5 to 2.5	Pass
				10	3.85	-24.891	-0.0132	-2.5 to 2.5	Pass
				30	3.85	-25.249	-0.0134	-2.5 to 2.5	Pass
				40	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	10.543	0.0055	-2.5 to 2.5	Pass
					3.85	16.723	0.0088	-2.5 to 2.5	Pass

					4.43	18.425	0.0097	-2.5 to 2.5	Pass
				-30	3.85	16.780	0.0088	-2.5 to 2.5	Pass
				-20	3.85	11.315	0.0059	-2.5 to 2.5	Pass
				-10	3.85	12.102	0.0064	-2.5 to 2.5	Pass
				0	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				10	3.85	-6.695	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-5.980	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-12.574	-0.0066	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-19.598	-0.0106	-2.5 to 2.5	Pass
					3.85	-23.060	-0.0124	-2.5 to 2.5	Pass
					4.43	-38.052	-0.0205	-2.5 to 2.5	Pass
				-30	3.85	-37.551	-0.0202	-2.5 to 2.5	Pass
				-20	3.85	-48.652	-0.0262	-2.5 to 2.5	Pass
				-10	3.85	-37.336	-0.0201	-2.5 to 2.5	Pass
				0	3.85	-21.601	-0.0116	-2.5 to 2.5	Pass
				10	3.85	-6.938	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-27.909	-0.0150	-2.5 to 2.5	Pass
				40	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-15.135	-0.0081	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	21.229	0.0113	-2.5 to 2.5	Pass
					3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
					4.43	-33.703	-0.0179	-2.5 to 2.5	Pass
				-30	3.85	-14.777	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-33.302	-0.0177	-2.5 to 2.5	Pass
				-10	3.85	-13.518	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-22.473	-0.0120	-2.5 to 2.5	Pass
				10	3.85	-38.824	-0.0207	-2.5 to 2.5	Pass
				30	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-15.364	-0.0082	-2.5 to 2.5	Pass
				50	3.85	-25.964	-0.0138	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	30.470	0.0160	-2.5 to 2.5	Pass
					3.85	10.085	0.0053	-2.5 to 2.5	Pass
					4.43	3.505	0.0018	-2.5 to 2.5	Pass
				-30	3.85	-7.253	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	35.334	0.0186	-2.5 to 2.5	Pass
				-10	3.85	23.561	0.0124	-2.5 to 2.5	Pass
				0	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				10	3.85	10.214	0.0054	-2.5 to 2.5	Pass
				30	3.85	34.690	0.0182	-2.5 to 2.5	Pass
				40	3.85	1.888	0.0010	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-31.199	-0.0168	-2.5 to 2.5	Pass
					3.85	-28.210	-0.0152	-2.5 to 2.5	Pass
					4.43	-16.809	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-15.779	-0.0085	-2.5 to 2.5	Pass
				-20	3.85	-9.499	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-12.417	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-13.003	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-8.640	-0.0047	-2.5 to 2.5	Pass
				30	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				40	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass

	1880	75	0	50	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
				20	3.27	-27.680	-0.0147	-2.5 to 2.5	Pass
					3.85	-23.060	-0.0123	-2.5 to 2.5	Pass
					4.43	-19.097	-0.0102	-2.5 to 2.5	Pass
				-30	3.85	-20.528	-0.0109	-2.5 to 2.5	Pass
				-20	3.85	-7.982	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-15.407	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-7.753	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-10.057	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
	1902.5	75	0	40	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				20	3.27	18.911	0.0099	-2.5 to 2.5	Pass
					3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
					4.43	23.203	0.0122	-2.5 to 2.5	Pass
				-30	3.85	-6.523	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	7.739	0.0041	-2.5 to 2.5	Pass
				-10	3.85	25.806	0.0136	-2.5 to 2.5	Pass
				0	3.85	38.223	0.0201	-2.5 to 2.5	Pass
				10	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				30	3.85	7.997	0.0042	-2.5 to 2.5	Pass
				40	3.85	16.022	0.0084	-2.5 to 2.5	Pass
				50	3.85	18.225	0.0096	-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	8.225	0.0044	-2.5 to 2.5	Pass
					3.85	-16.279	-0.0088	-2.5 to 2.5	Pass
					4.43	-14.133	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-41.685	-0.0224	-2.5 to 2.5	Pass
				-20	3.85	-42.171	-0.0227	-2.5 to 2.5	Pass
				-10	3.85	-32.859	-0.0177	-2.5 to 2.5	Pass
				0	3.85	-20.313	-0.0109	-2.5 to 2.5	Pass
				10	3.85	-37.951	-0.0204	-2.5 to 2.5	Pass
				30	3.85	0.615	0.0003	-2.5 to 2.5	Pass
				40	3.85	-13.332	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-26.422	-0.0142	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-12.431	-0.0066	-2.5 to 2.5	Pass
					3.85	-8.869	-0.0047	-2.5 to 2.5	Pass
					4.43	-11.616	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-36.149	-0.0192	-2.5 to 2.5	Pass
				-20	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-12.789	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-23.861	-0.0127	-2.5 to 2.5	Pass
				10	3.85	-8.755	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-34.904	-0.0186	-2.5 to 2.5	Pass
				40	3.85	4.392	0.0023	-2.5 to 2.5	Pass
				50	3.85	10.843	0.0058	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	7.811	0.0041	-2.5 to 2.5	Pass
					3.85	9.441	0.0050	-2.5 to 2.5	Pass
					4.43	-6.037	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-13.189	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-15.178	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-9.141	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass

16QAM				10	3.85	-4.964	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-16.565	-0.0087	-2.5 to 2.5	Pass
				40	3.85	-14.849	-0.0078	-2.5 to 2.5	Pass
				50	3.85	-25.420	-0.0134	-2.5 to 2.5	Pass
	1860	100	0	20	3.27	-40.970	-0.0220	-2.5 to 2.5	Pass
					3.85	-22.273	-0.0120	-2.5 to 2.5	Pass
					4.43	-2.017	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	16.465	0.0089	-2.5 to 2.5	Pass
				-20	3.85	8.497	0.0046	-2.5 to 2.5	Pass
				-10	3.85	13.990	0.0075	-2.5 to 2.5	Pass
				0	3.85	15.779	0.0085	-2.5 to 2.5	Pass
				10	3.85	27.995	0.0151	-2.5 to 2.5	Pass
				30	3.85	-12.560	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-15.650	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-15.864	-0.0085	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	8.068	0.0043	-2.5 to 2.5	Pass
					3.85	29.311	0.0156	-2.5 to 2.5	Pass
					4.43	-11.659	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-6.480	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-14.977	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-11.458	-0.0061	-2.5 to 2.5	Pass
				0	3.85	2.174	0.0012	-2.5 to 2.5	Pass
				10	3.85	9.241	0.0049	-2.5 to 2.5	Pass
				30	3.85	12.231	0.0065	-2.5 to 2.5	Pass
				40	3.85	2.832	0.0015	-2.5 to 2.5	Pass
				50	3.85	20.571	0.0109	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-14.162	-0.0075	-2.5 to 2.5	Pass
					3.85	21.415	0.0113	-2.5 to 2.5	Pass
					4.43	0.057	0.0000	-2.5 to 2.5	Pass
				-30	3.85	11.916	0.0063	-2.5 to 2.5	Pass
				-20	3.85	25.549	0.0134	-2.5 to 2.5	Pass
				-10	3.85	33.259	0.0175	-2.5 to 2.5	Pass
				0	3.85	32.659	0.0172	-2.5 to 2.5	Pass
				10	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				30	3.85	16.694	0.0088	-2.5 to 2.5	Pass
				40	3.85	5.836	0.0031	-2.5 to 2.5	Pass
				50	3.85	19.226	0.0101	-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
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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

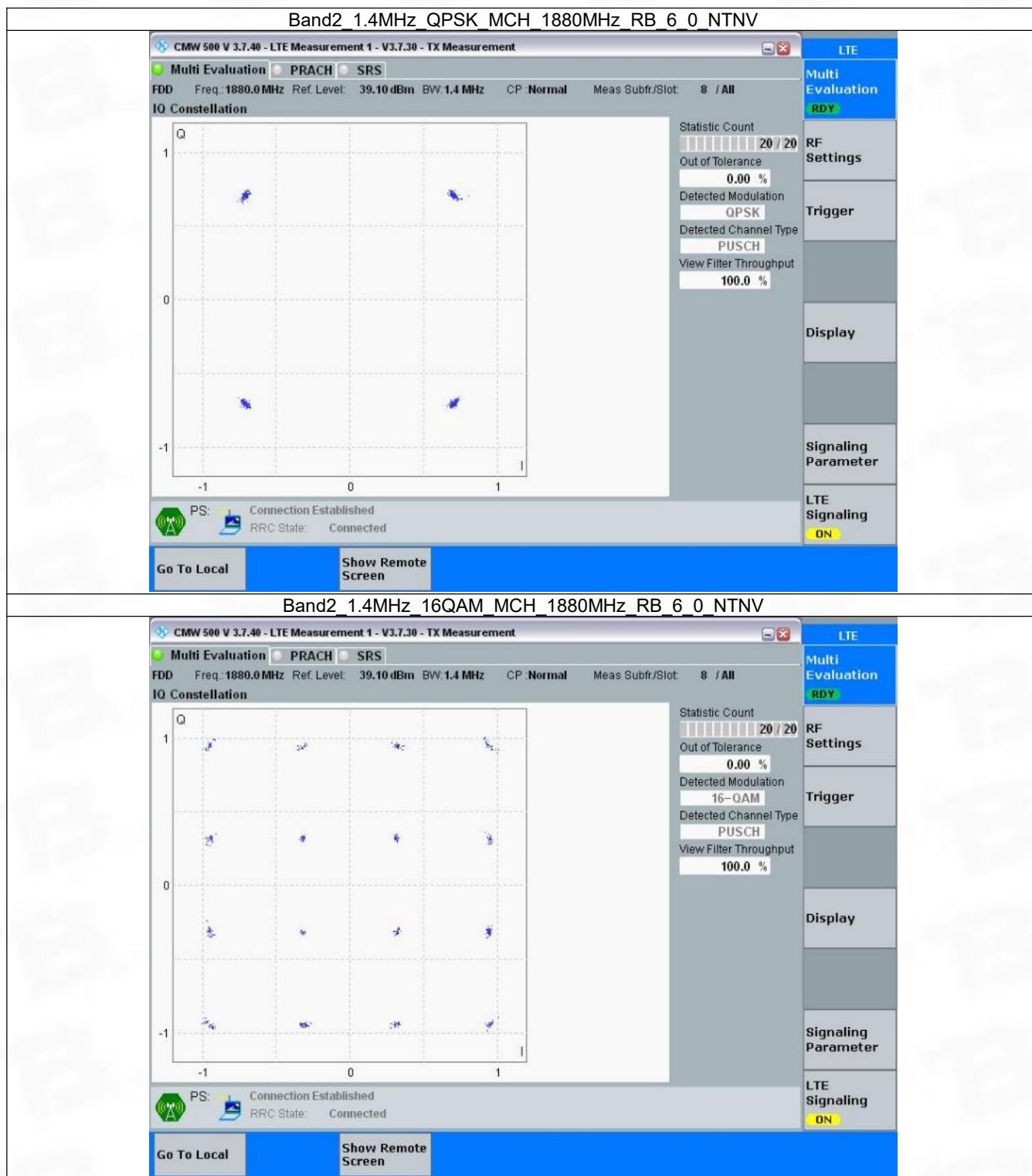
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

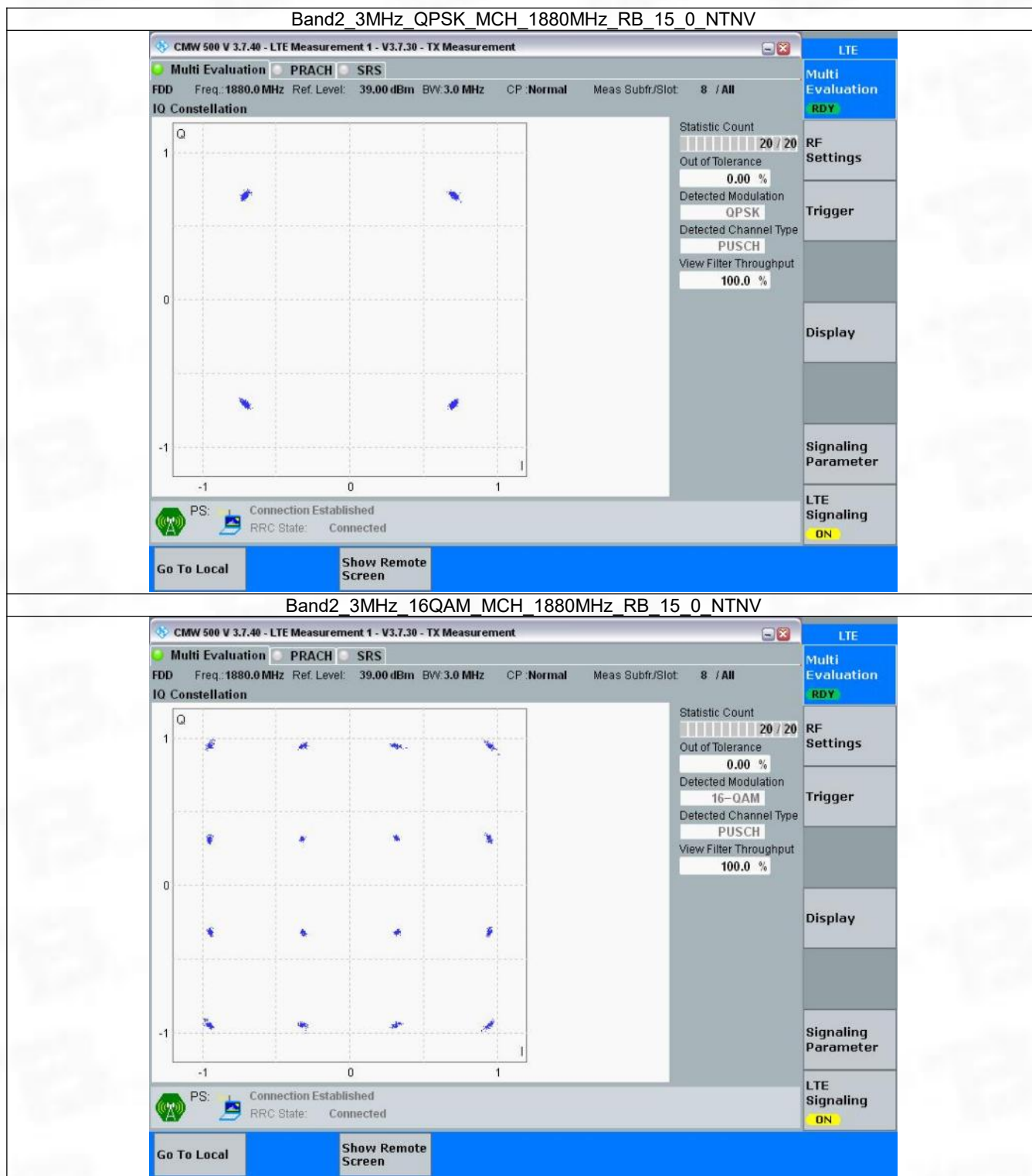
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

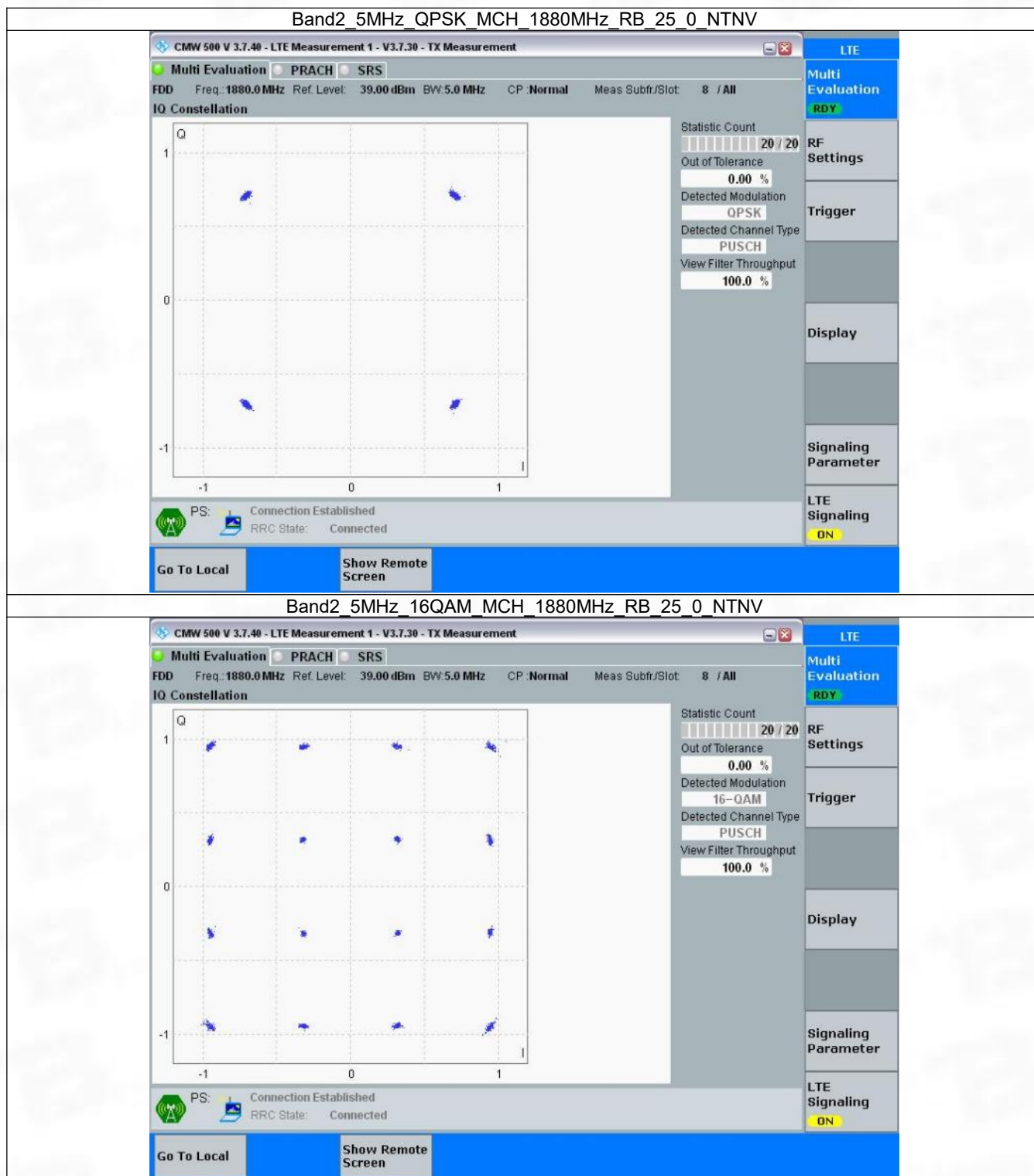
3.2.1 B2_1.4MHz



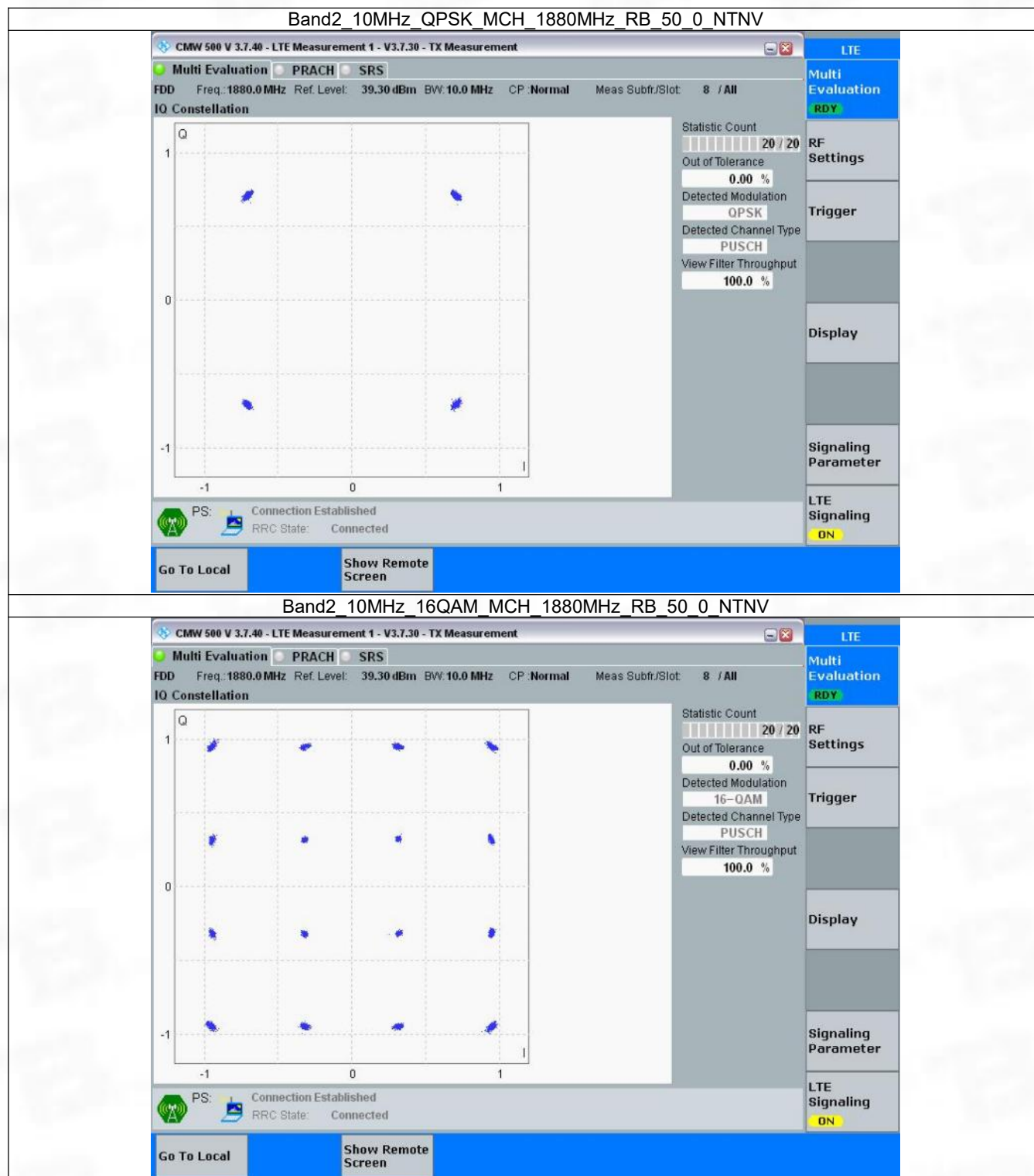
3.2.2 B2_3MHz



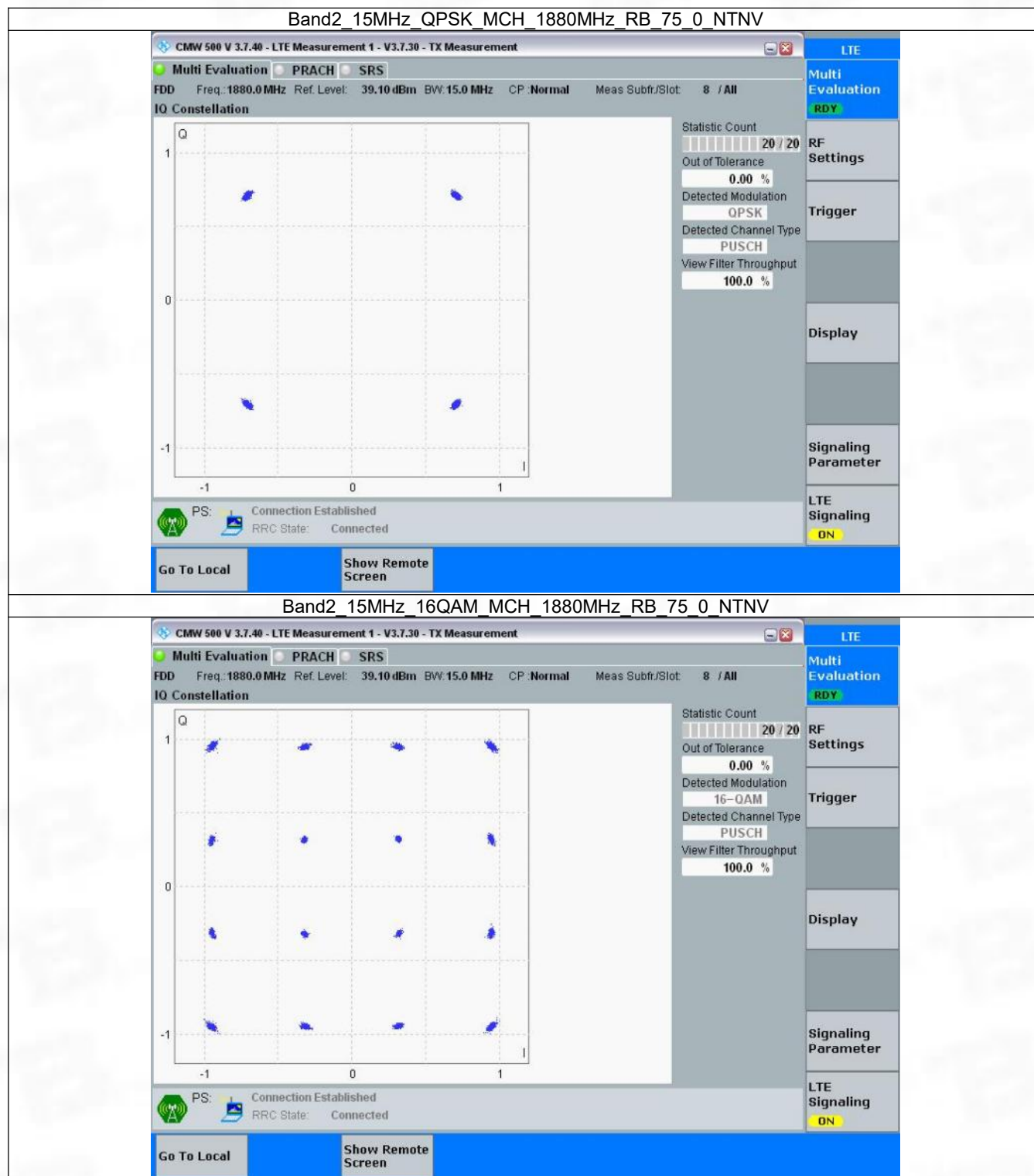
3.2.3 B2_5MHz



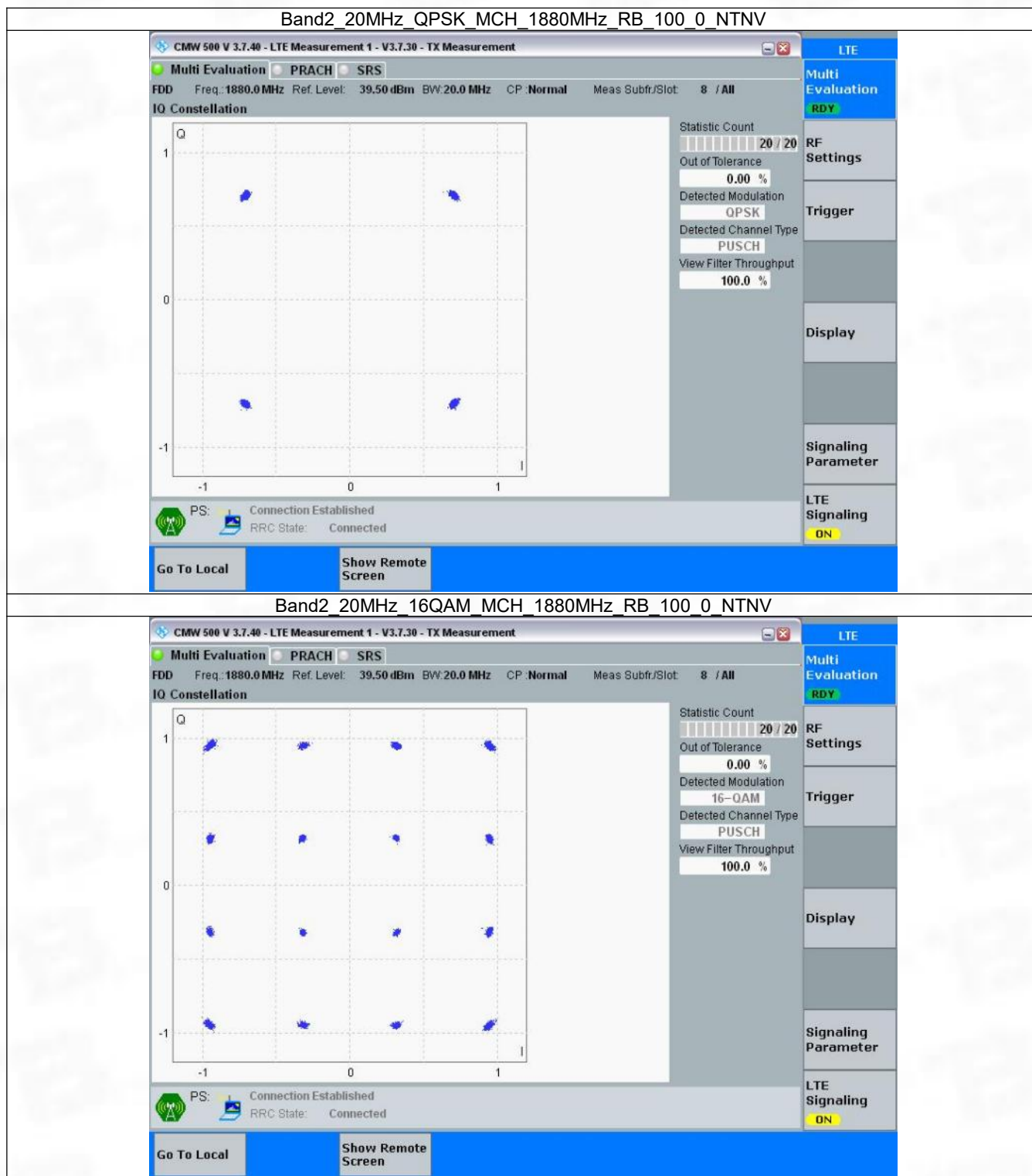
3.2.4 B2_10MHz



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	1.108	/	Pass
		1880	6	0	1.107	/	Pass
		1909.3	6	0	1.113	/	Pass
	16QAM	1850.7	6	0	1.114	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.117	/	Pass
3	QPSK	1851.5	15	0	2.754	/	Pass
		1880	15	0	2.757	/	Pass
		1908.5	15	0	2.758	/	Pass
	16QAM	1851.5	15	0	2.753	/	Pass
		1880	15	0	2.750	/	Pass
		1908.5	15	0	2.773	/	Pass
5	QPSK	1852.5	25	0	4.538	/	Pass
		1880	25	0	4.553	/	Pass
		1907.5	25	0	4.564	/	Pass
	16QAM	1852.5	25	0	4.577	/	Pass
		1880	25	0	4.566	/	Pass
		1907.5	25	0	4.535	/	Pass
10	QPSK	1855	50	0	9.054	/	Pass
		1880	50	0	9.064	/	Pass
		1905	50	0	9.054	/	Pass
	16QAM	1855	50	0	9.051	/	Pass
		1880	50	0	9.075	/	Pass
		1905	50	0	9.071	/	Pass
15	QPSK	1857.5	75	0	13.615	/	Pass
		1880	75	0	13.577	/	Pass
		1902.5	75	0	13.603	/	Pass
	16QAM	1857.5	75	0	13.604	/	Pass
		1880	75	0	13.642	/	Pass
		1902.5	75	0	13.638	/	Pass
20	QPSK	1860	100	0	18.131	/	Pass
		1880	100	0	18.201	/	Pass
		1900	100	0	18.138	/	Pass
	16QAM	1860	100	0	18.167	/	Pass
		1880	100	0	18.194	/	Pass
		1900	100	0	18.124	/	Pass

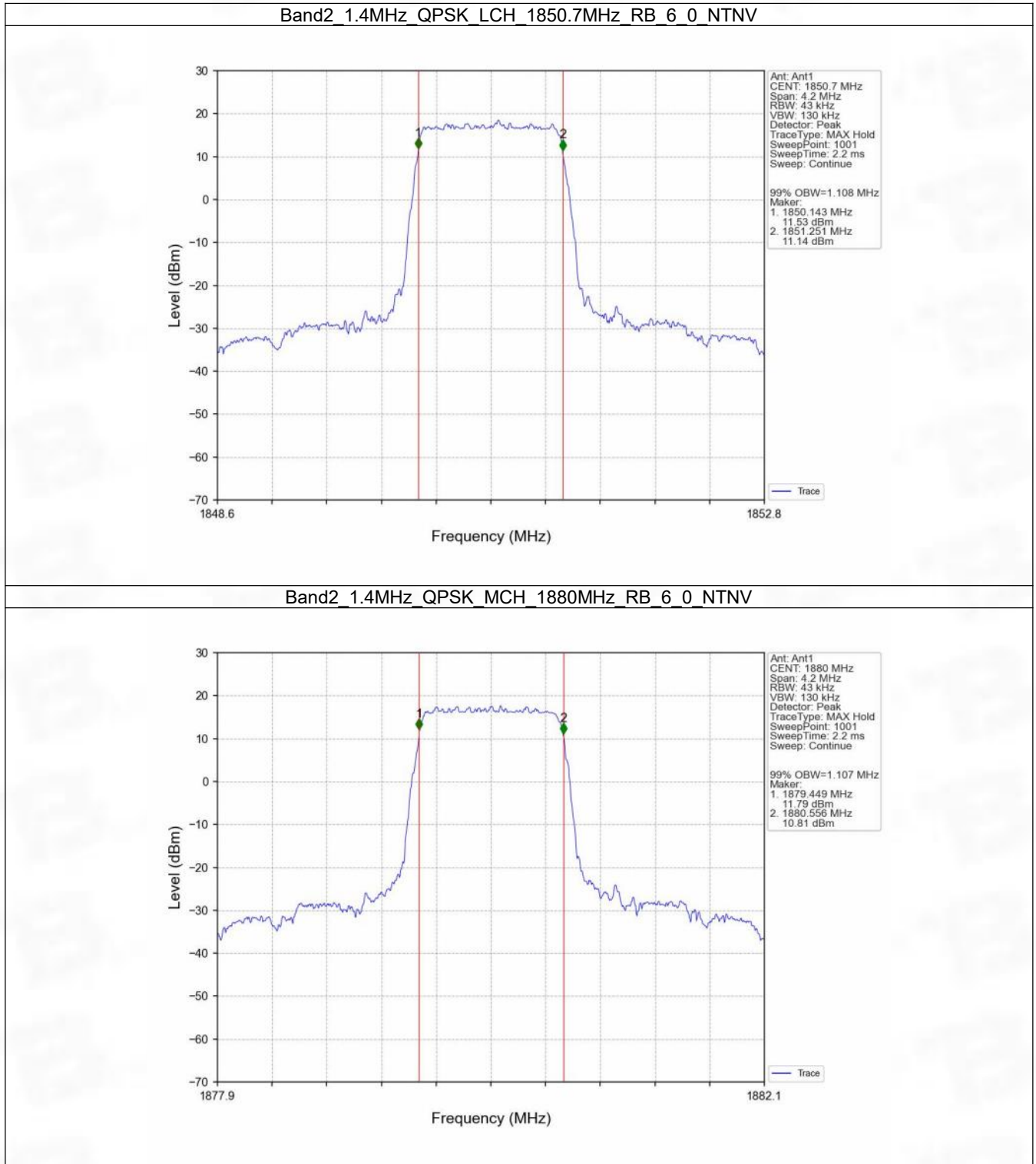
4.1.2 Band2_XDB

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	1.271	/	Pass
		1880	6	0	1.267	/	Pass
		1909.3	6	0	1.269	/	Pass
	16QAM	1850.7	6	0	1.271	/	Pass

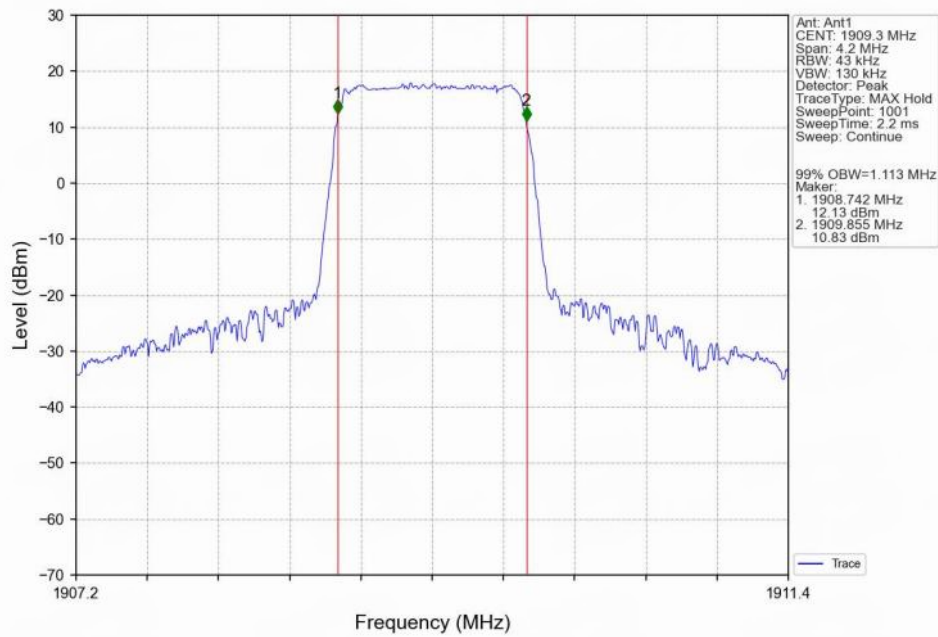
		1880	6	0	1.271	/	Pass
		1909.3	6	0	1.276	/	Pass
3	QPSK	1851.5	15	0	3.102	/	Pass
		1880	15	0	3.083	/	Pass
		1908.5	15	0	3.094	/	Pass
	16QAM	1851.5	15	0	3.100	/	Pass
		1880	15	0	3.113	/	Pass
		1908.5	15	0	3.085	/	Pass
5	QPSK	1852.5	25	0	5.084	/	Pass
		1880	25	0	5.071	/	Pass
		1907.5	25	0	5.045	/	Pass
	16QAM	1852.5	25	0	5.056	/	Pass
		1880	25	0	5.086	/	Pass
		1907.5	25	0	5.053	/	Pass
10	QPSK	1855	50	0	10.079	/	Pass
		1880	50	0	10.044	/	Pass
		1905	50	0	10.029	/	Pass
	16QAM	1855	50	0	10.112	/	Pass
		1880	50	0	10.072	/	Pass
		1905	50	0	10.109	/	Pass
15	QPSK	1857.5	75	0	15.106	/	Pass
		1880	75	0	15.113	/	Pass
		1902.5	75	0	15.162	/	Pass
	16QAM	1857.5	75	0	15.174	/	Pass
		1880	75	0	15.337	/	Pass
		1902.5	75	0	15.227	/	Pass
20	QPSK	1860	100	0	20.097	/	Pass
		1880	100	0	19.989	/	Pass
		1900	100	0	19.870	/	Pass
	16QAM	1860	100	0	20.161	/	Pass
		1880	100	0	20.103	/	Pass
		1900	100	0	19.953	/	Pass

4.2 Test Graph

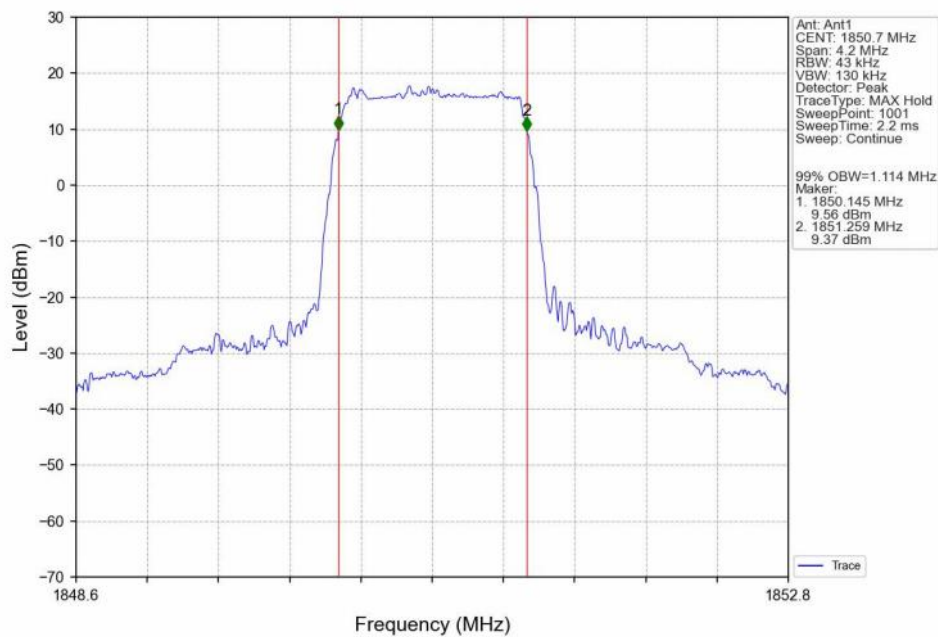
4.2.1 Band2_OBW



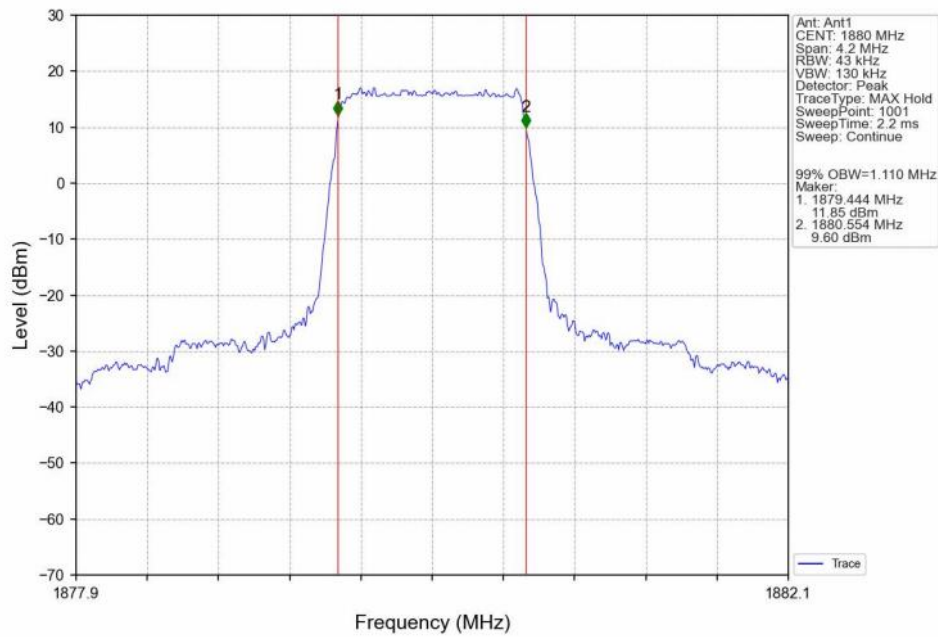
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



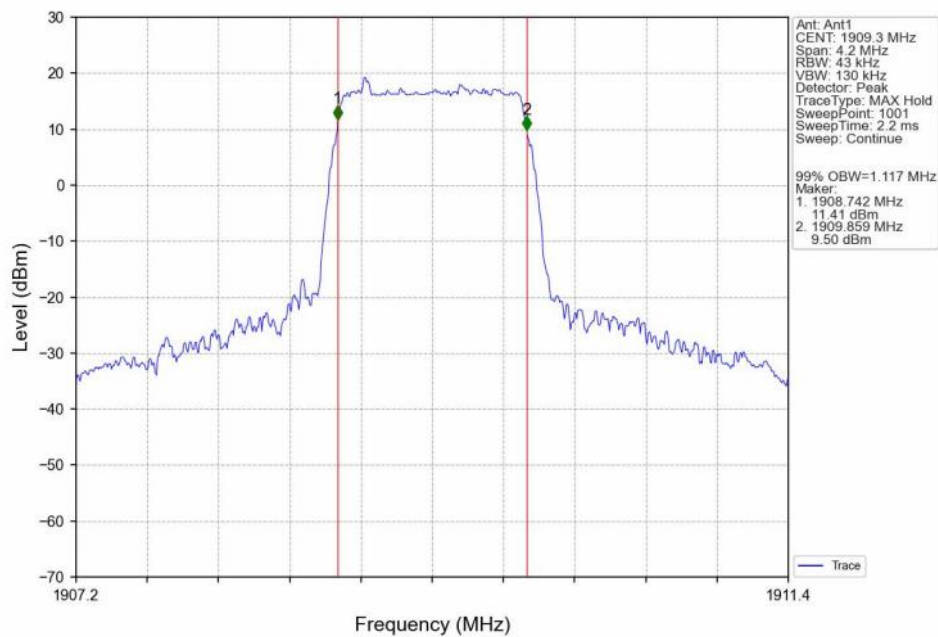
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



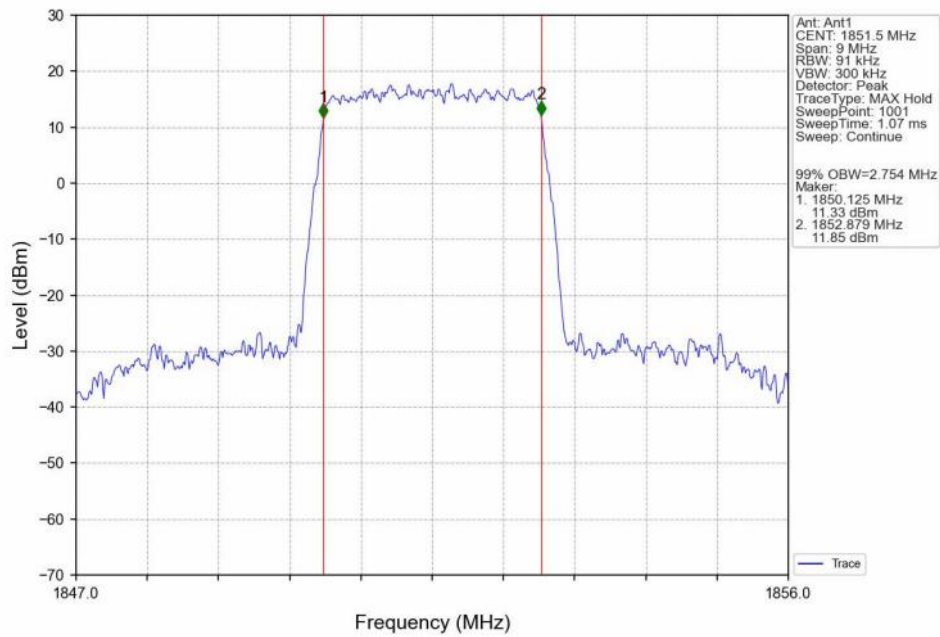
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



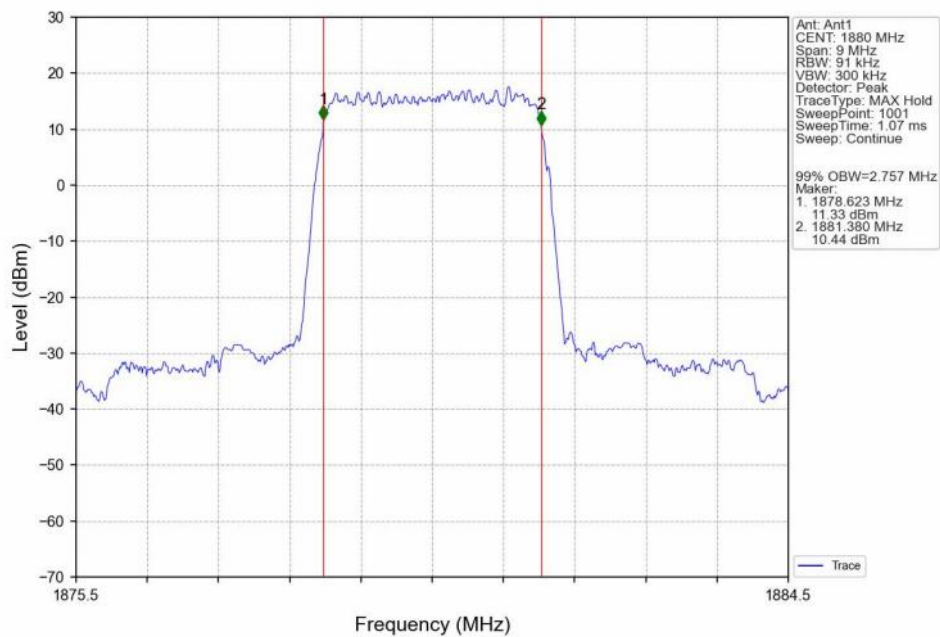
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



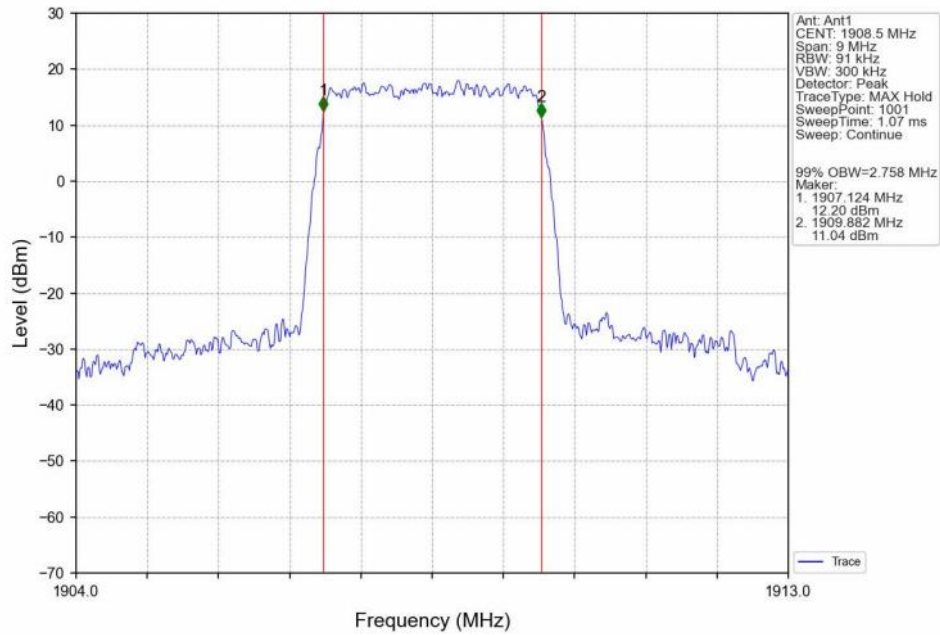
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



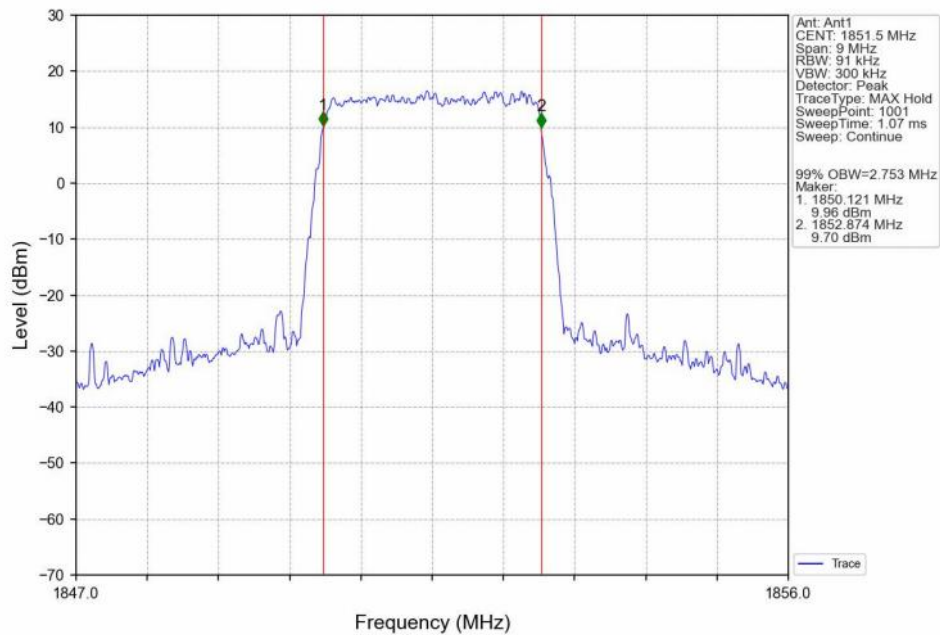
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



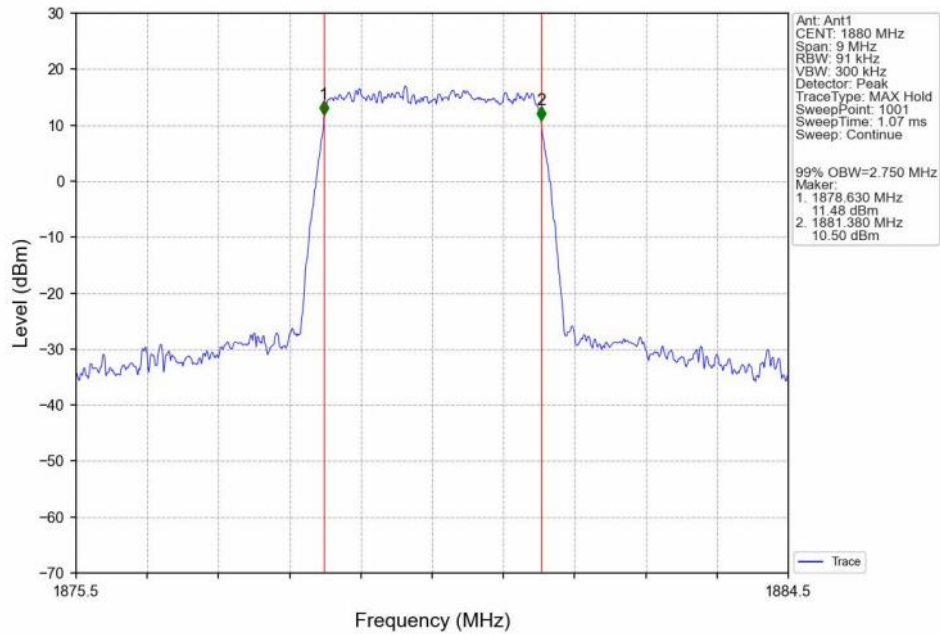
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



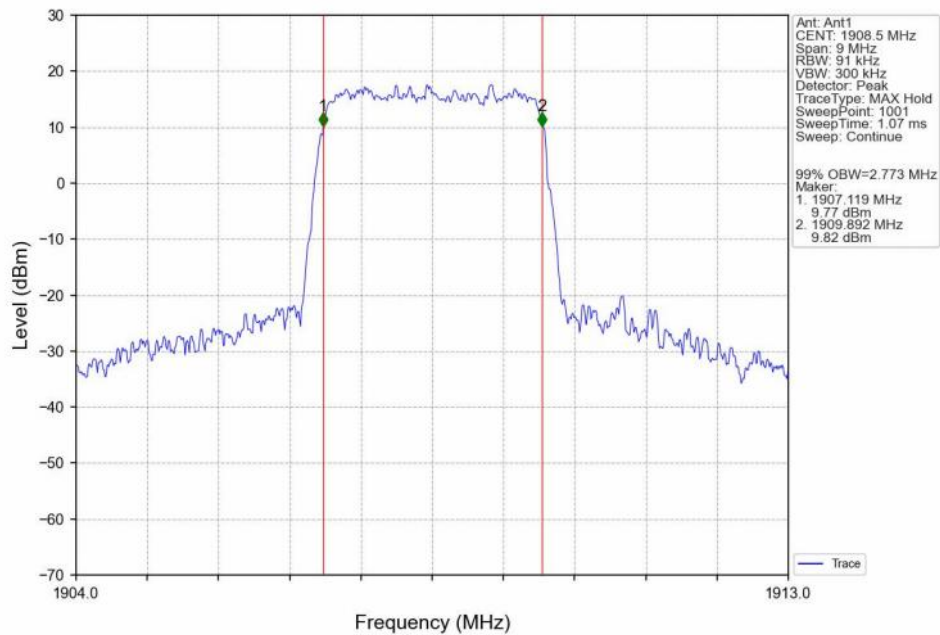
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



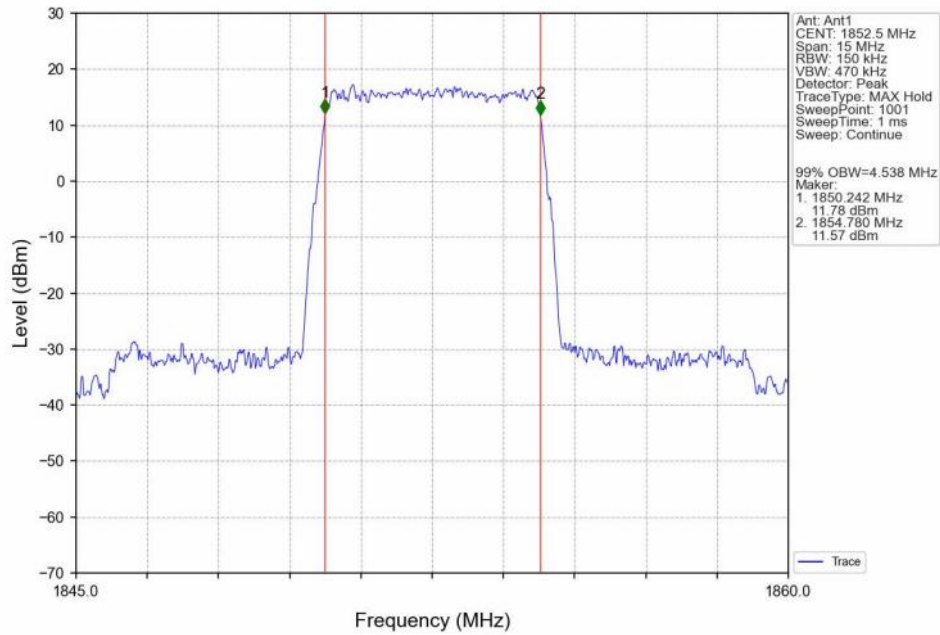
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



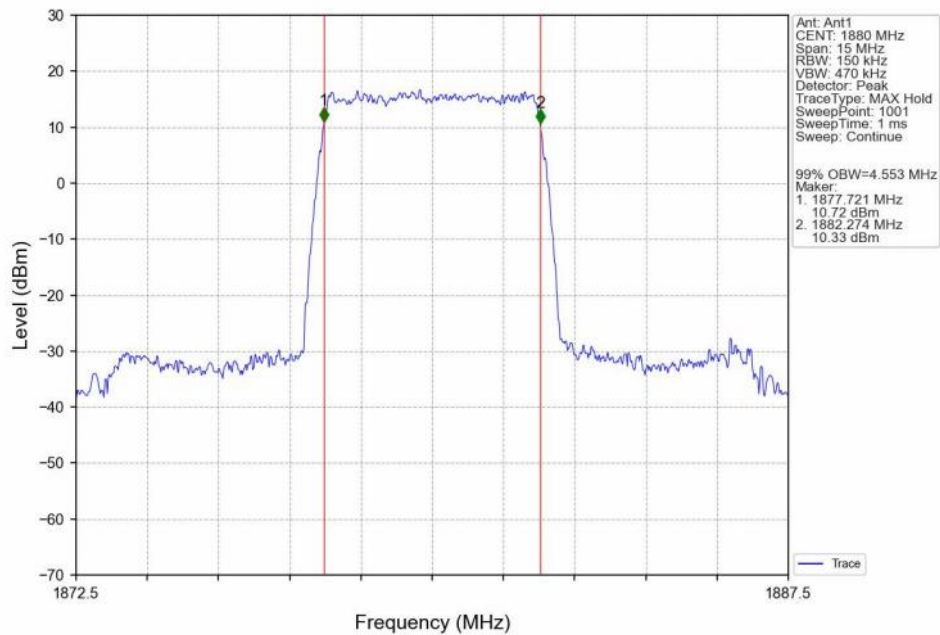
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



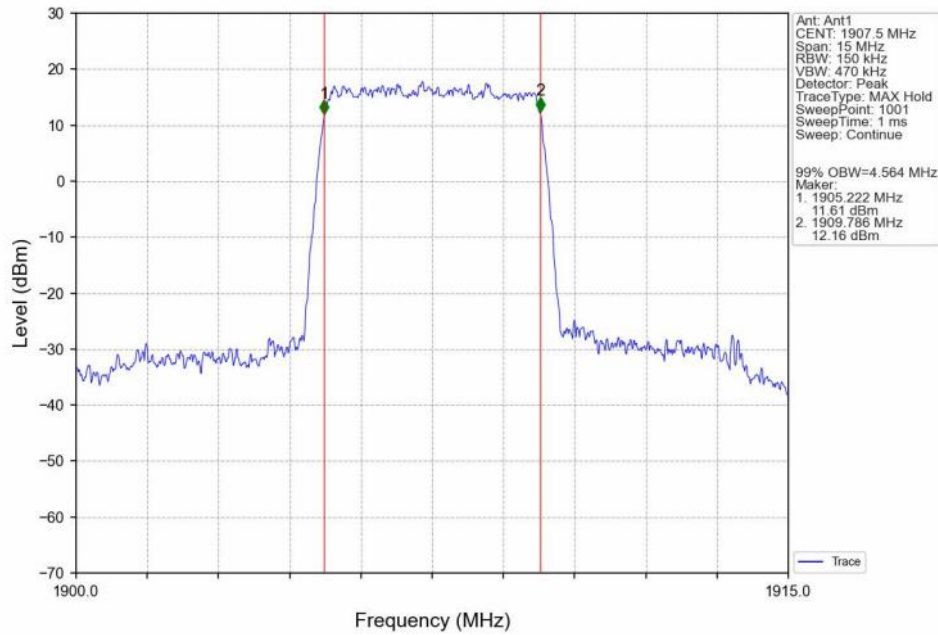
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



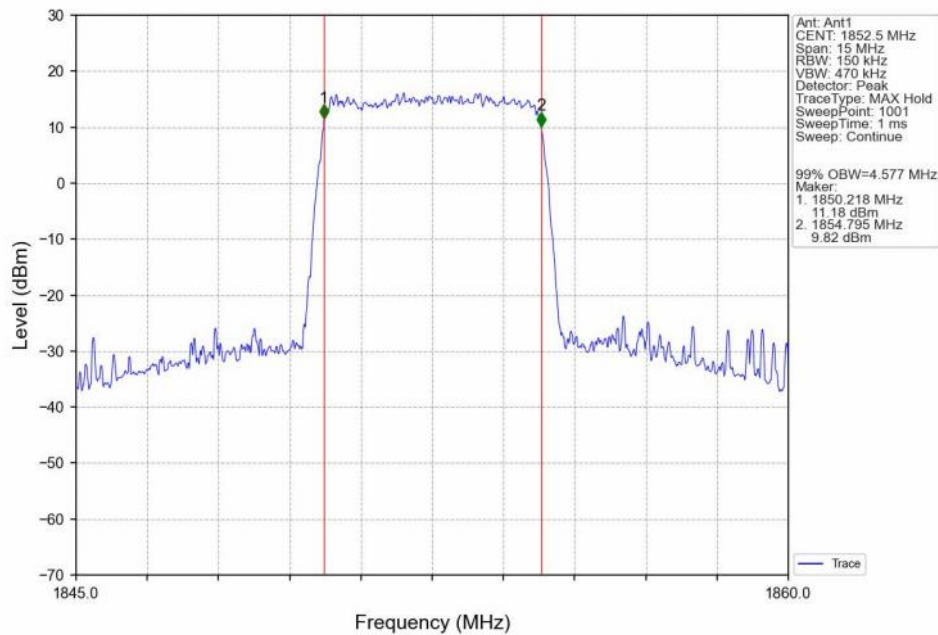
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



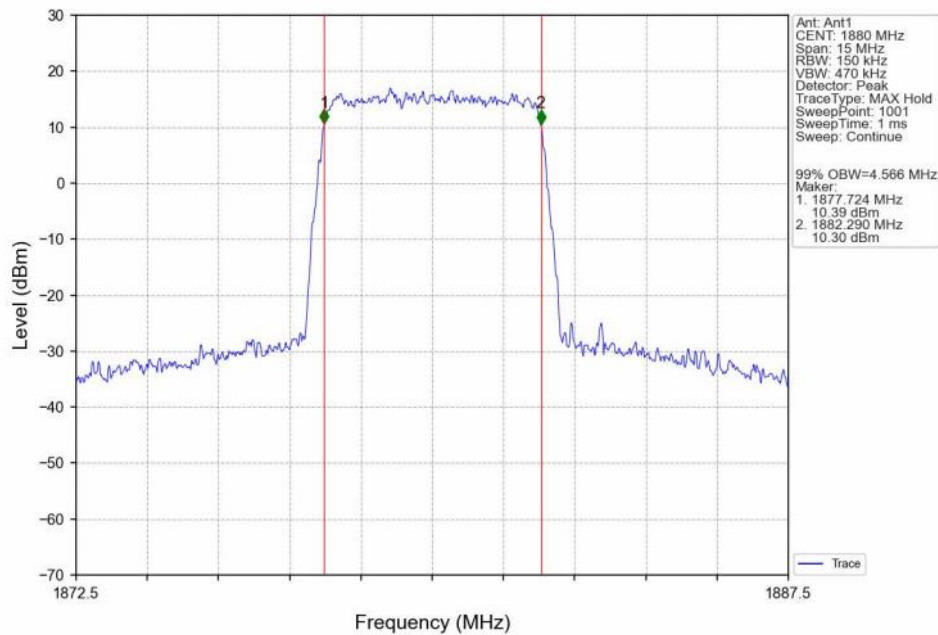
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



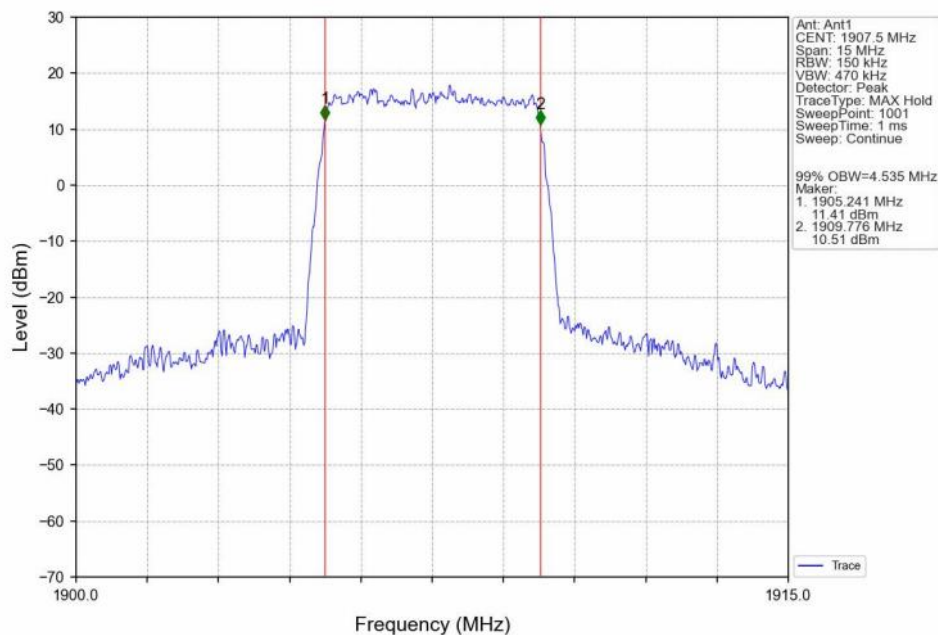
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



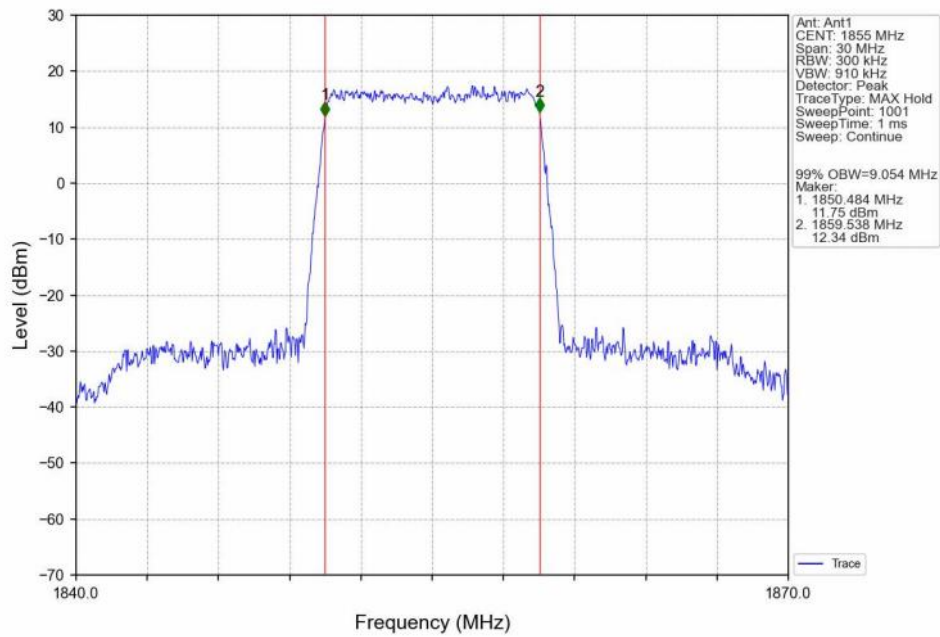
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



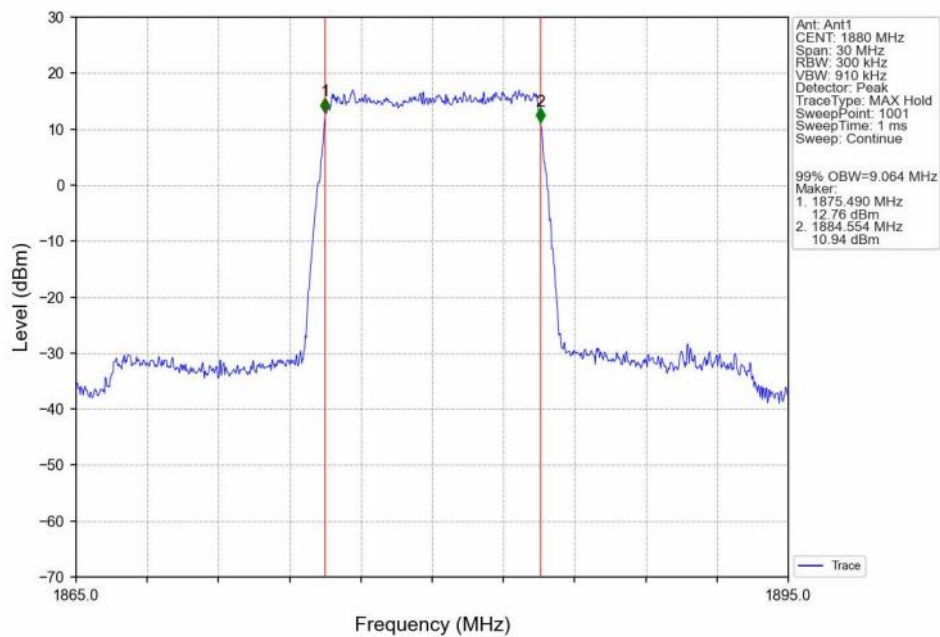
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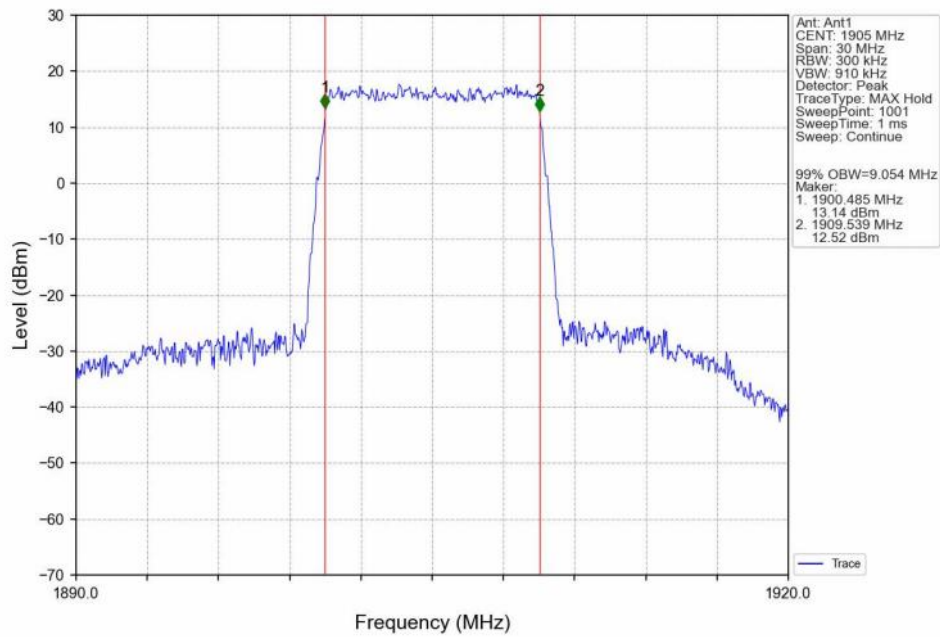
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



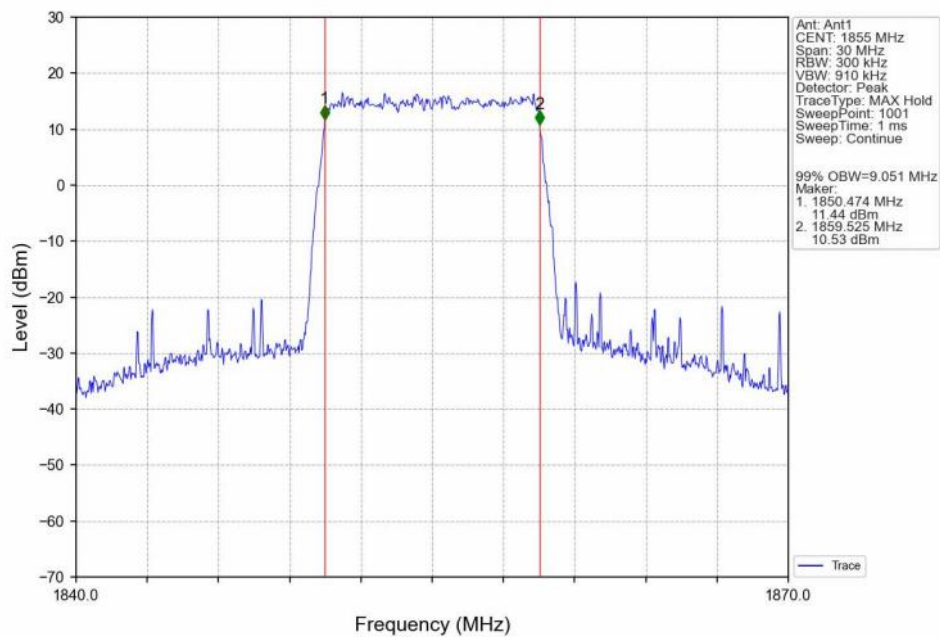
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



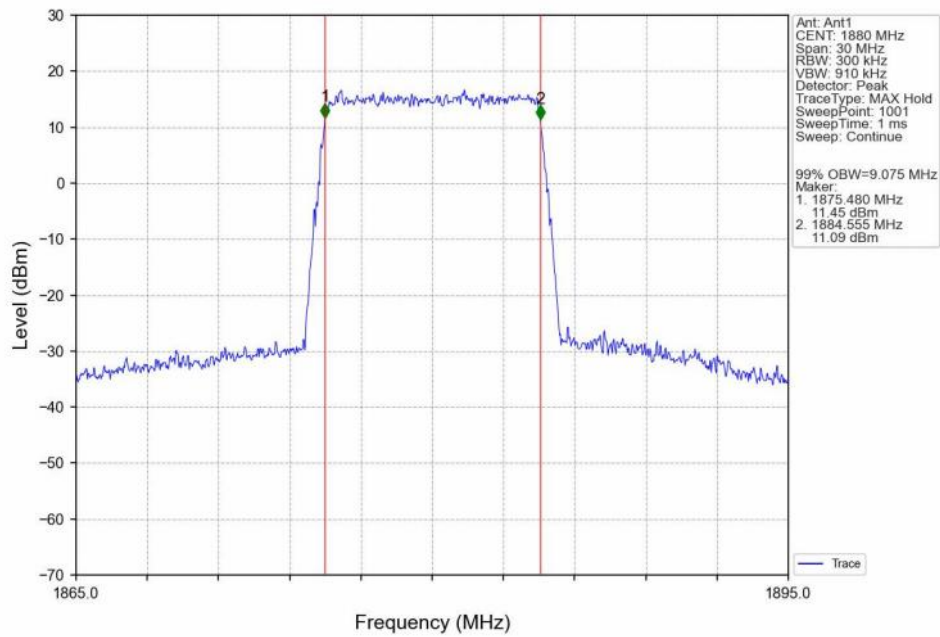
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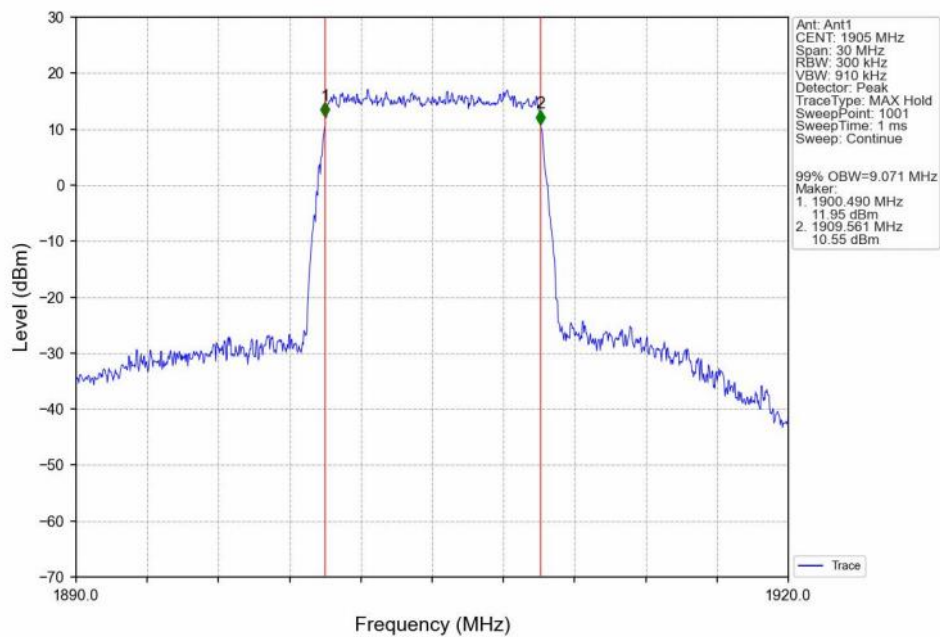
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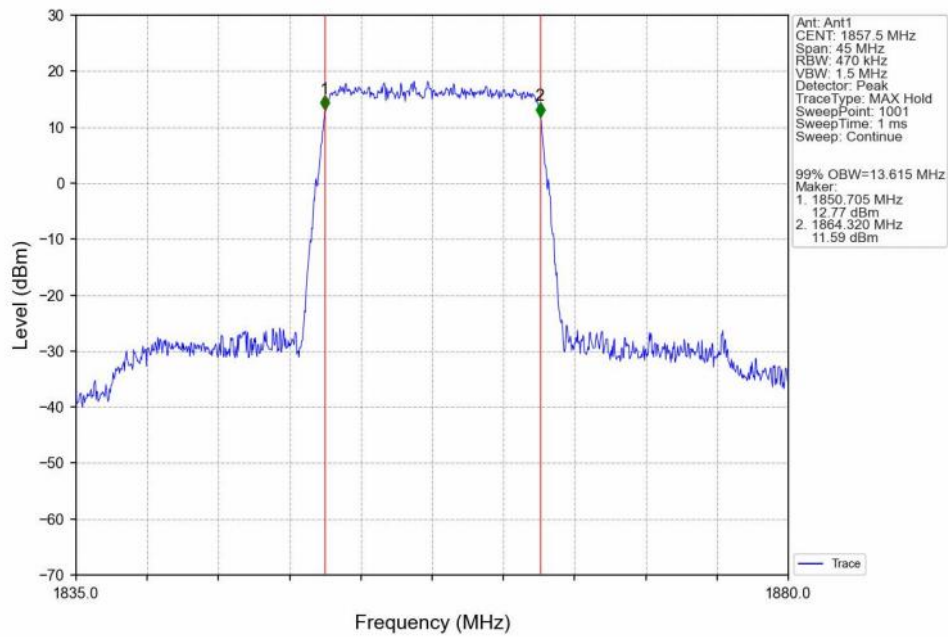
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



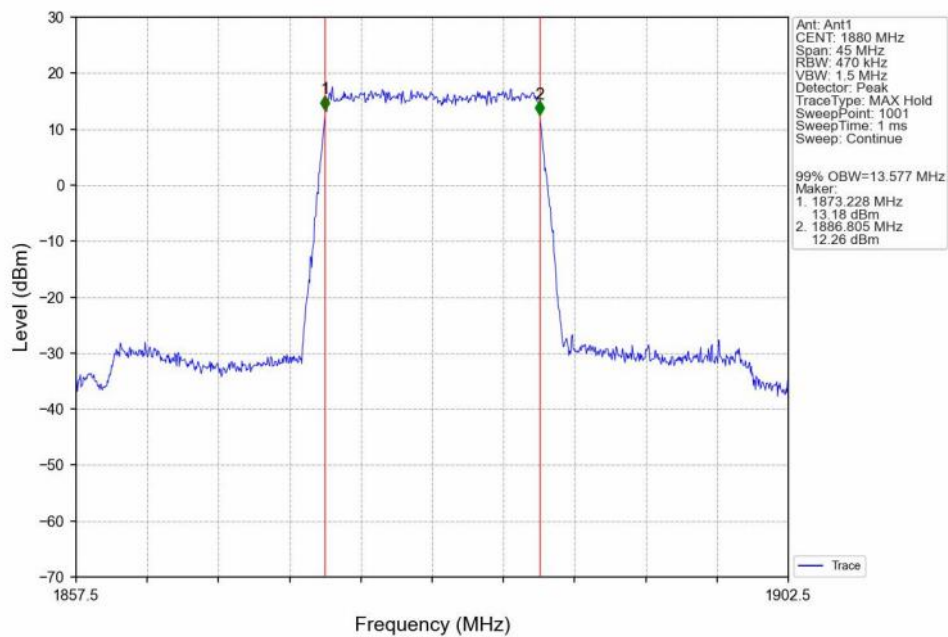
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



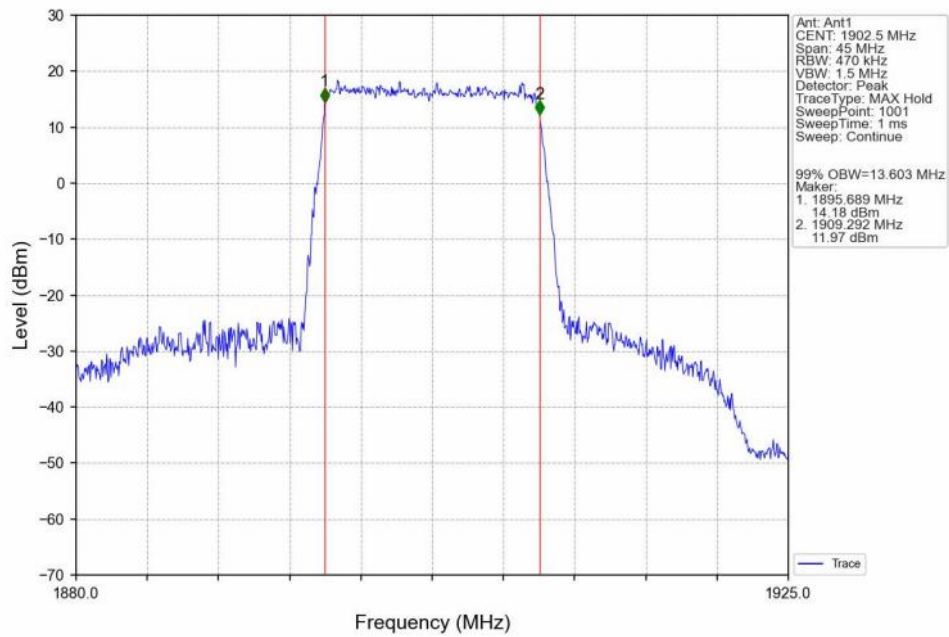
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



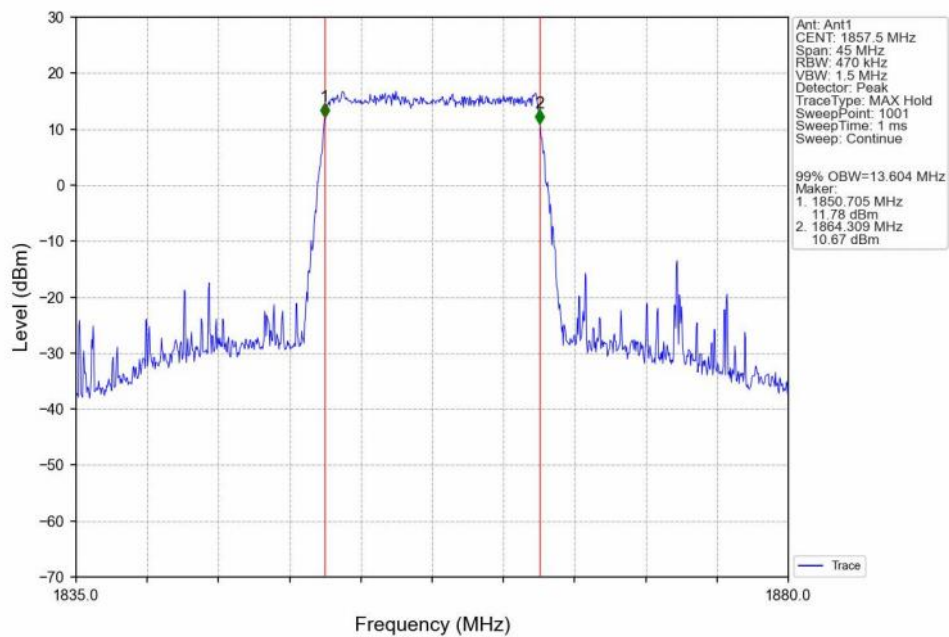
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



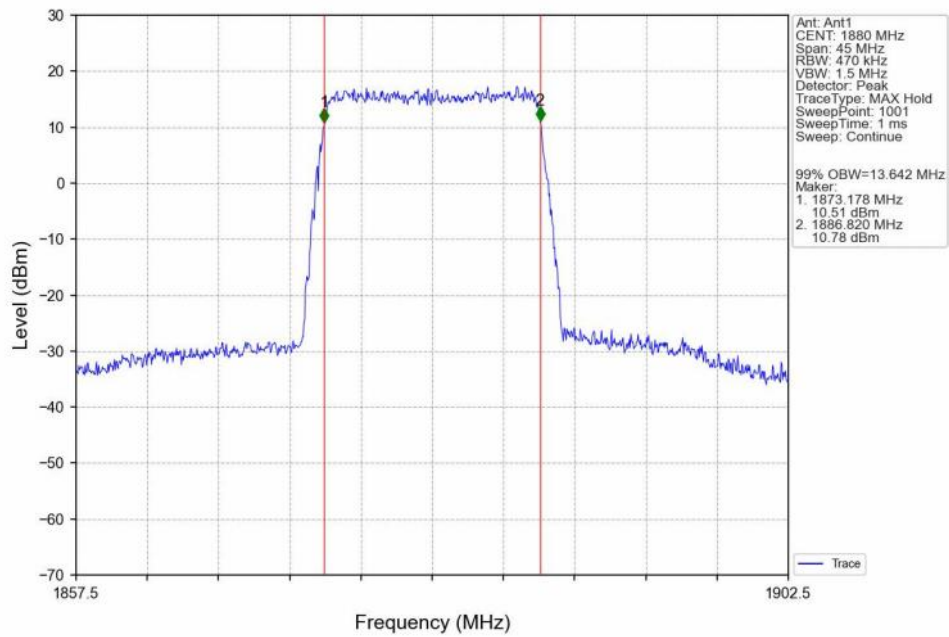
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



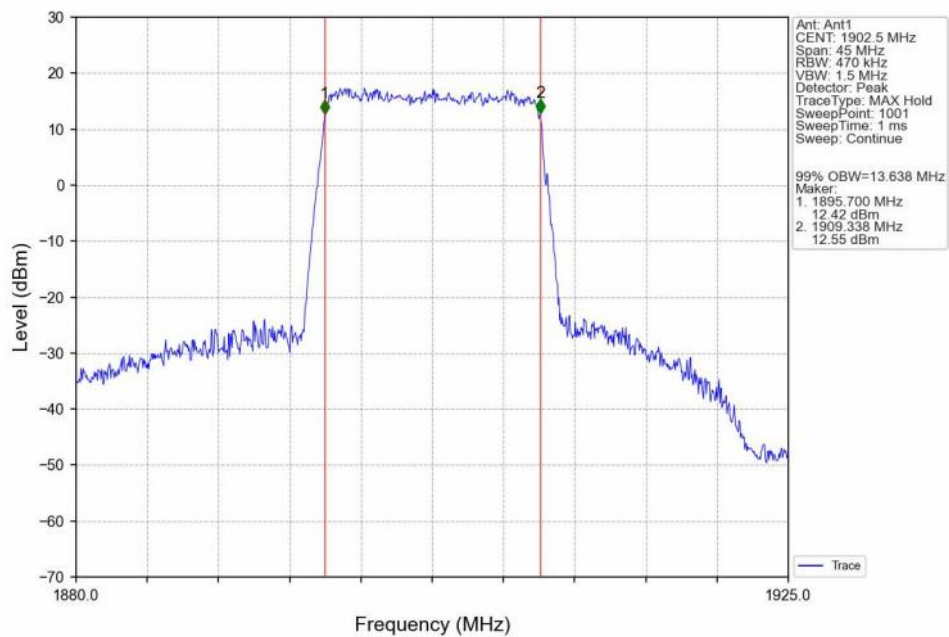
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



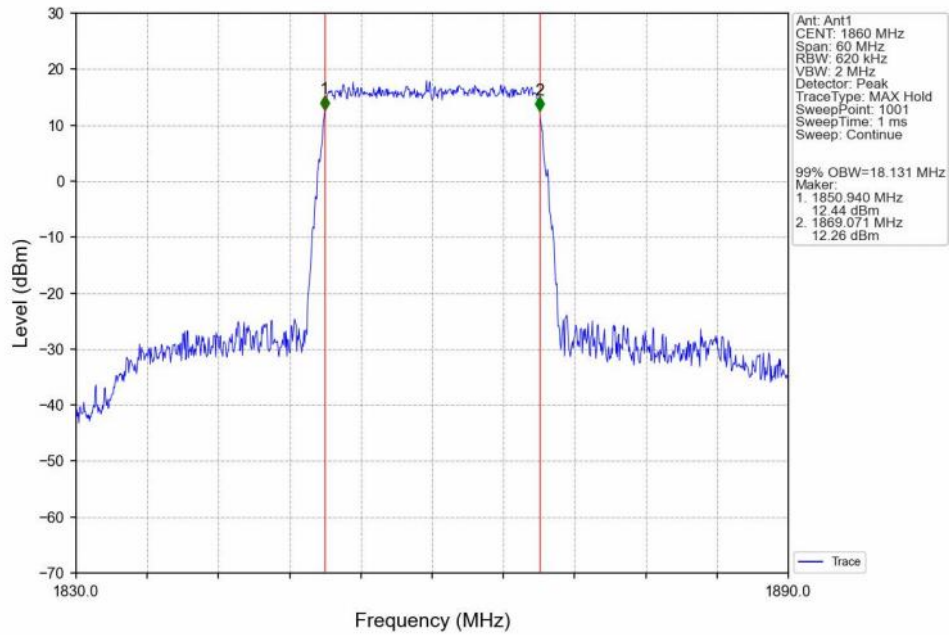
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



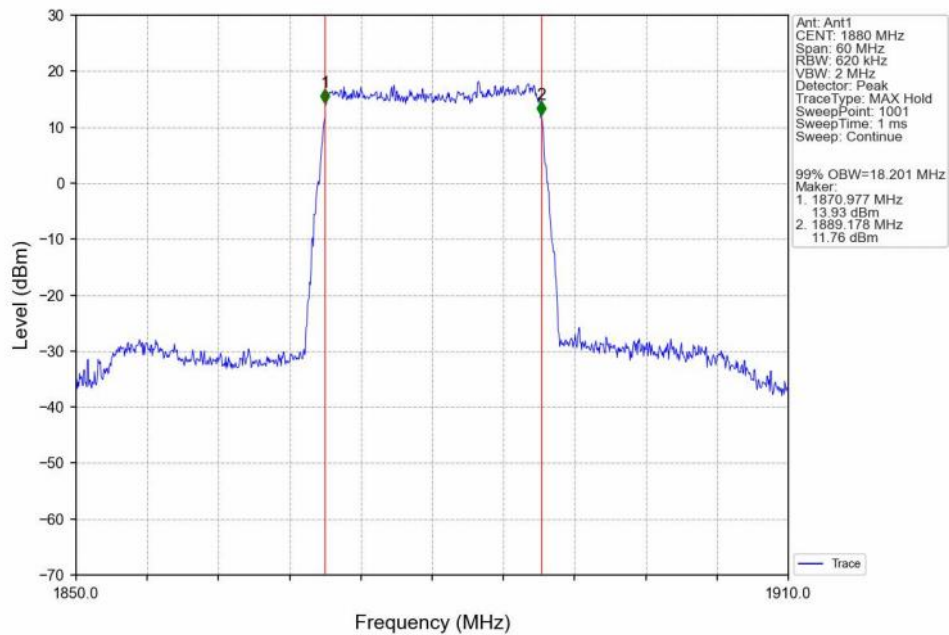
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



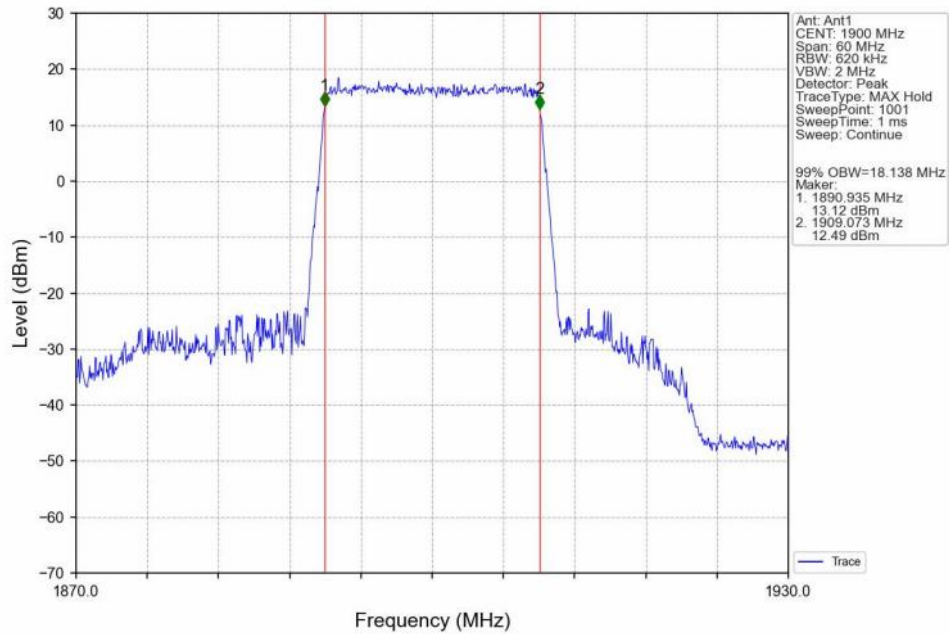
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



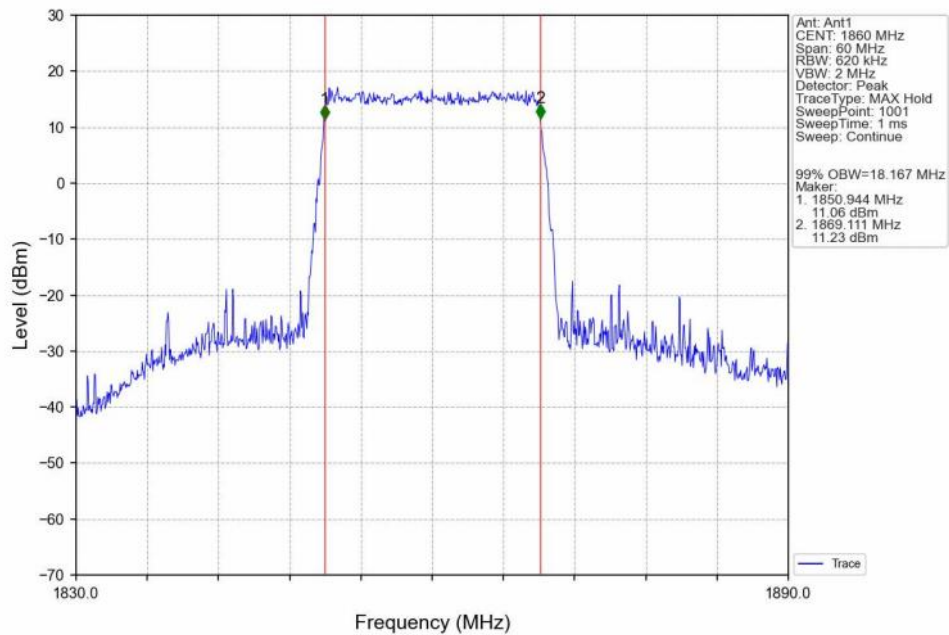
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



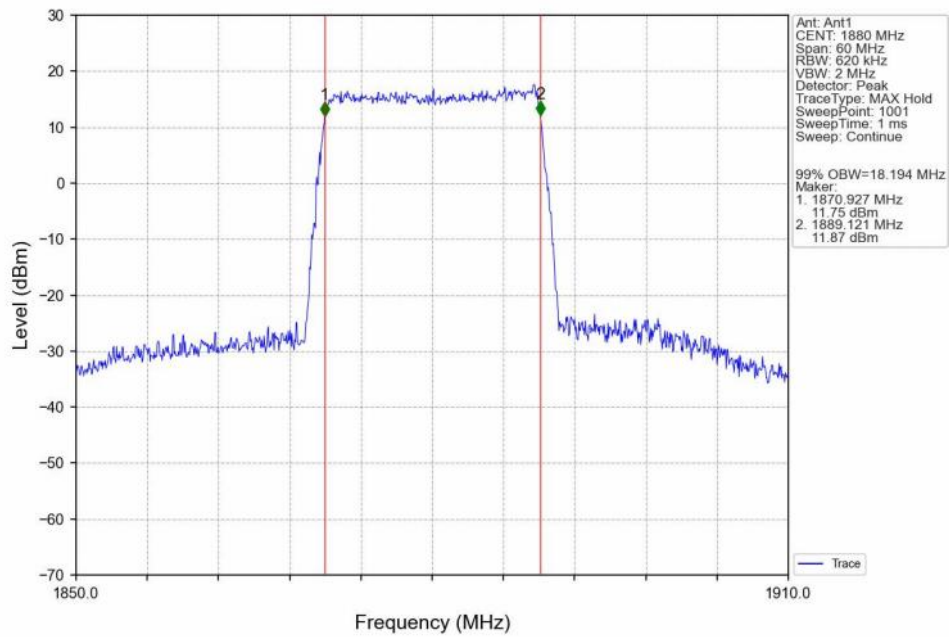
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



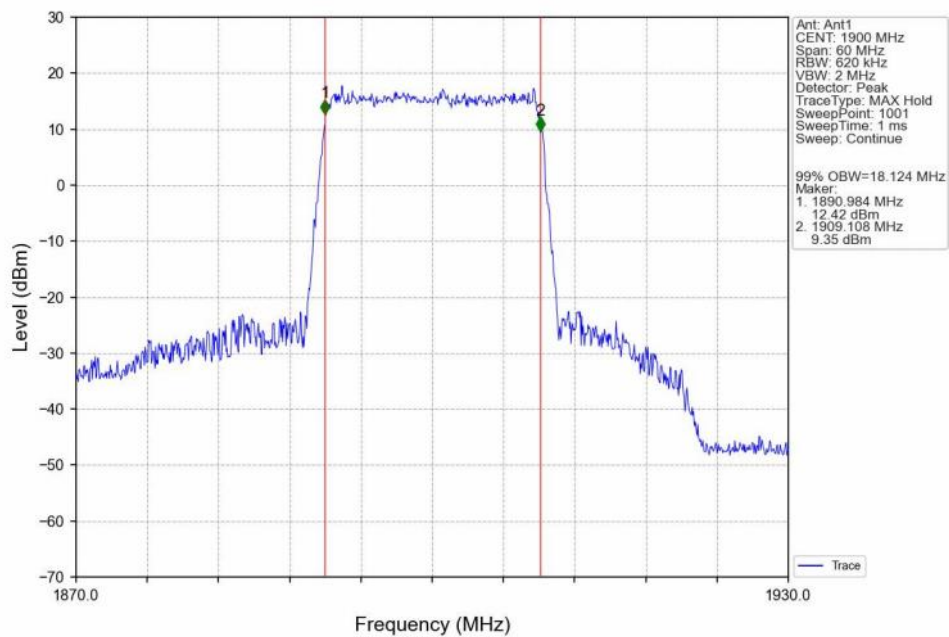
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



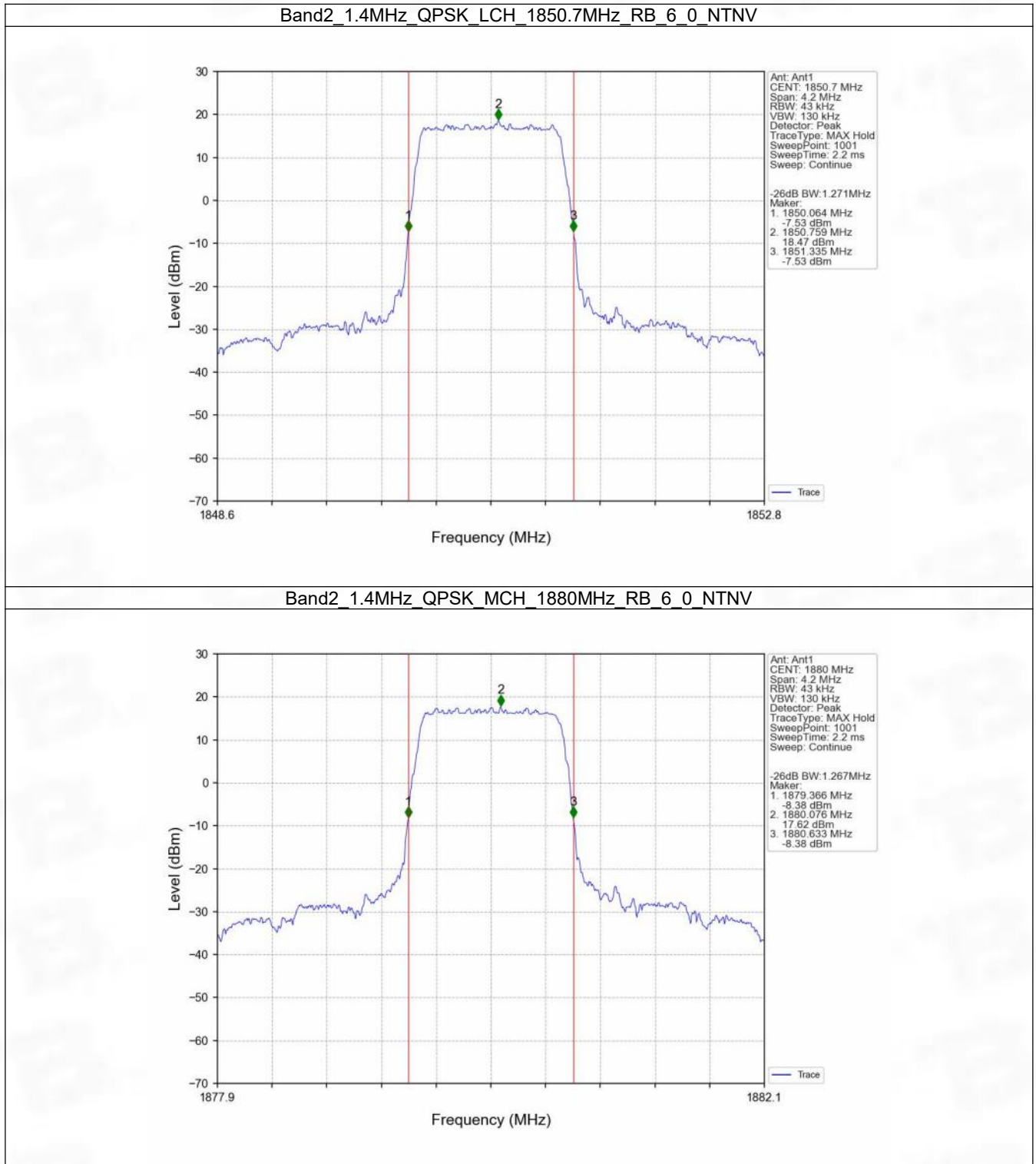
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



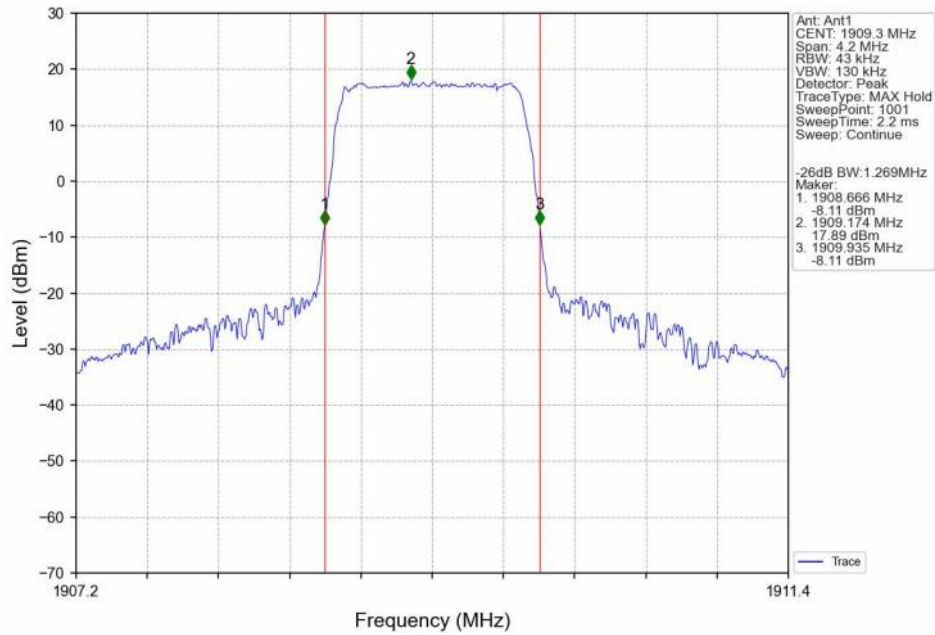
Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



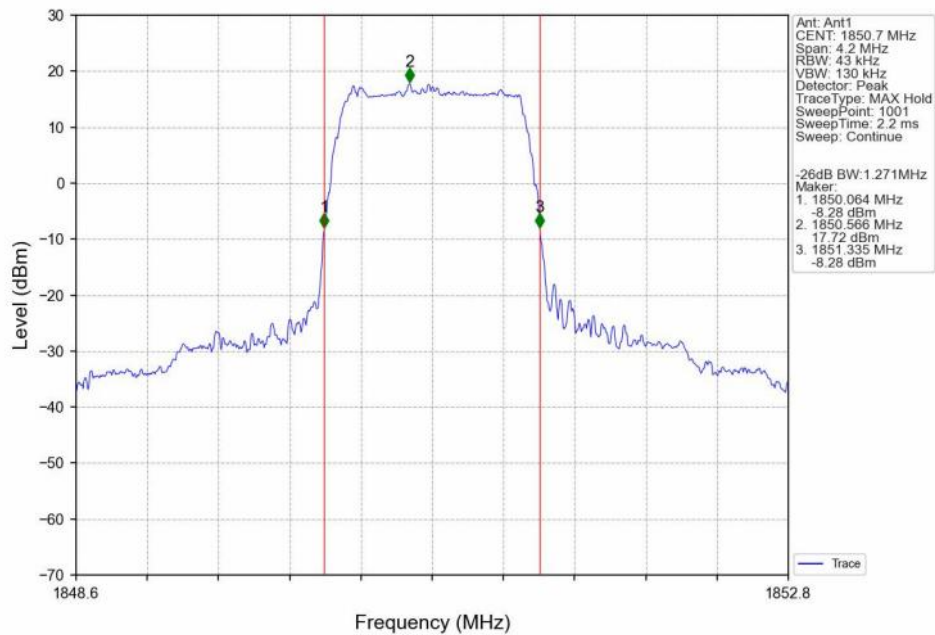
4.2.2 Band2_XDB



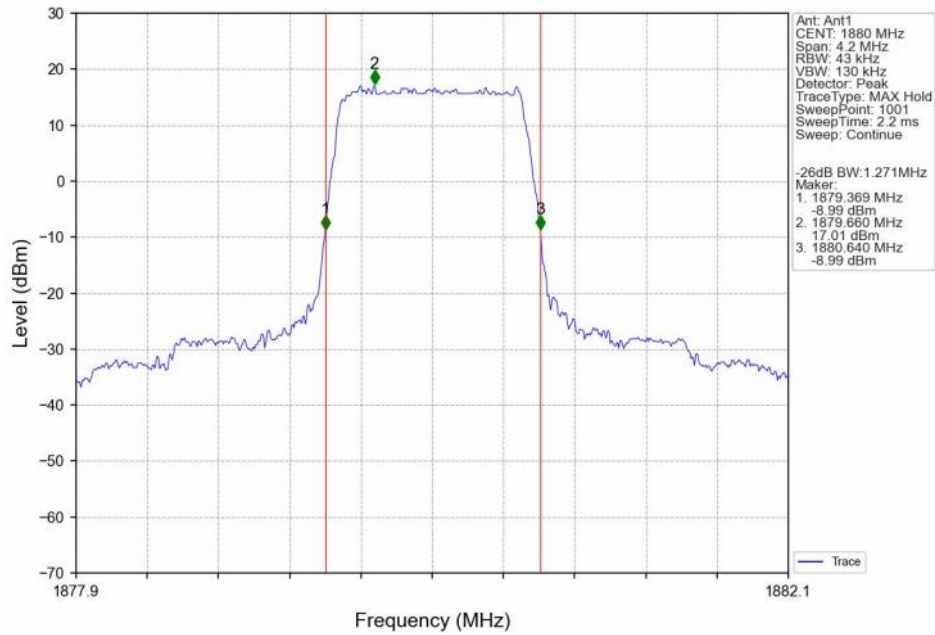
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



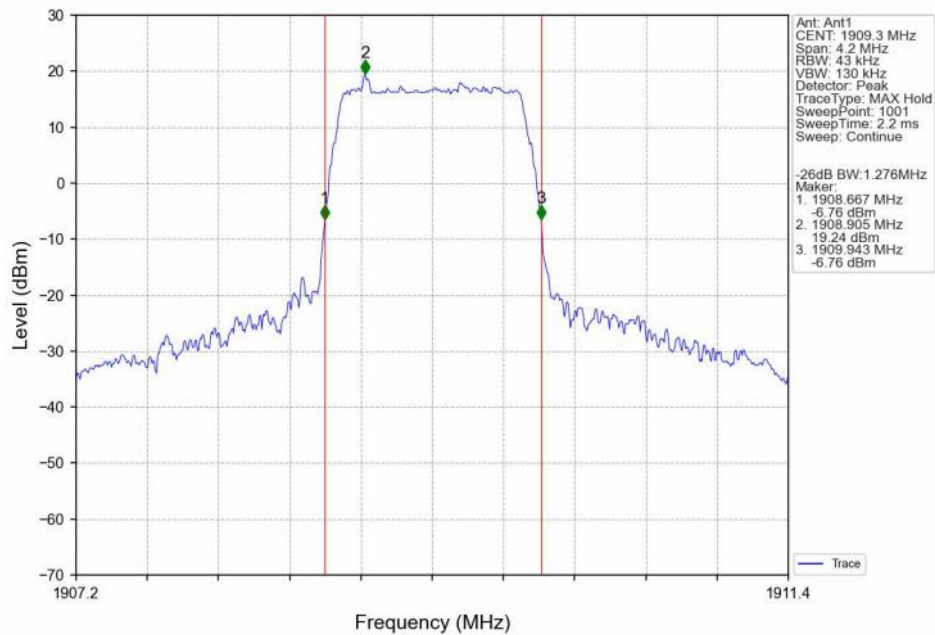
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



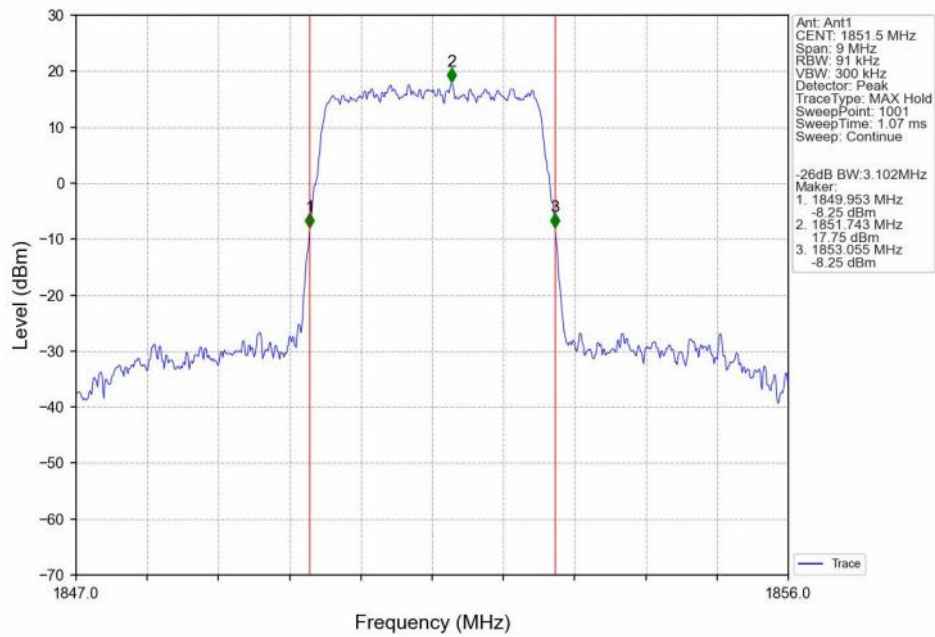
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



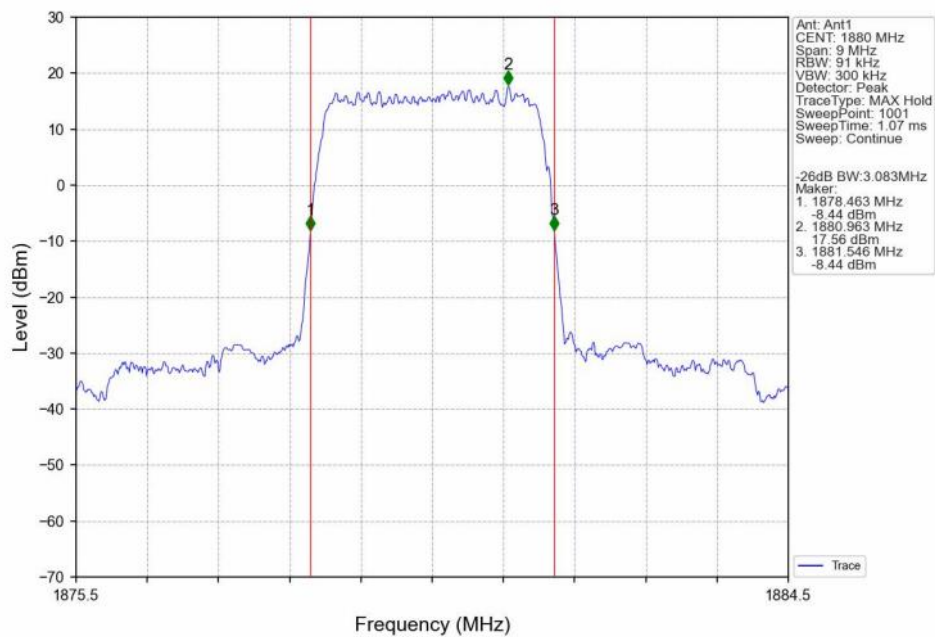
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



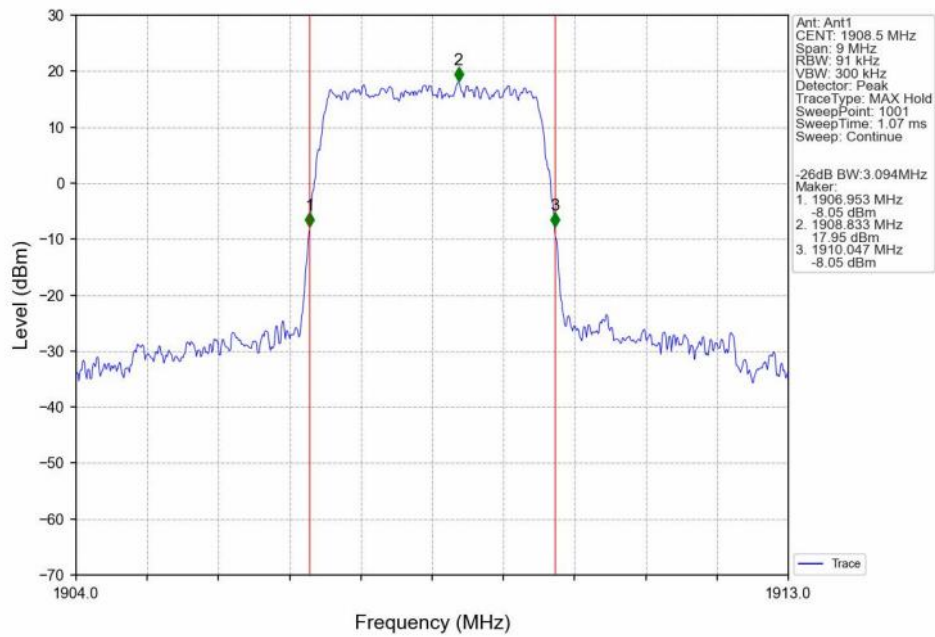
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



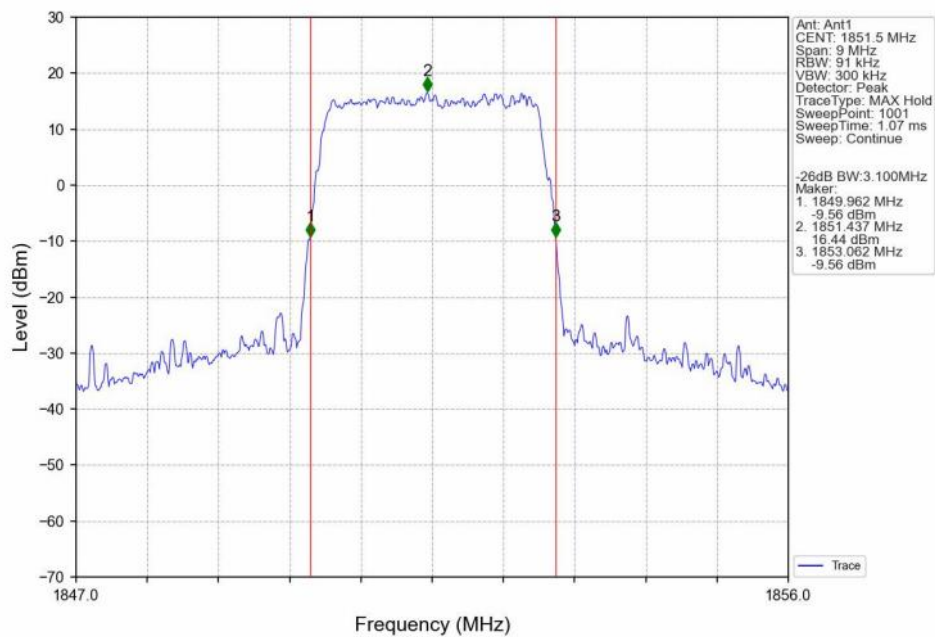
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



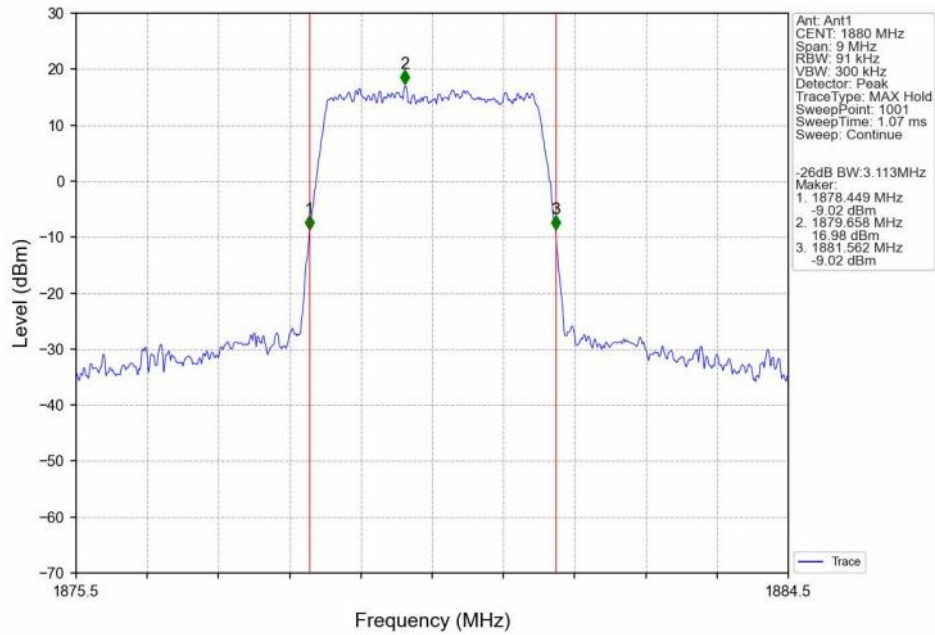
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



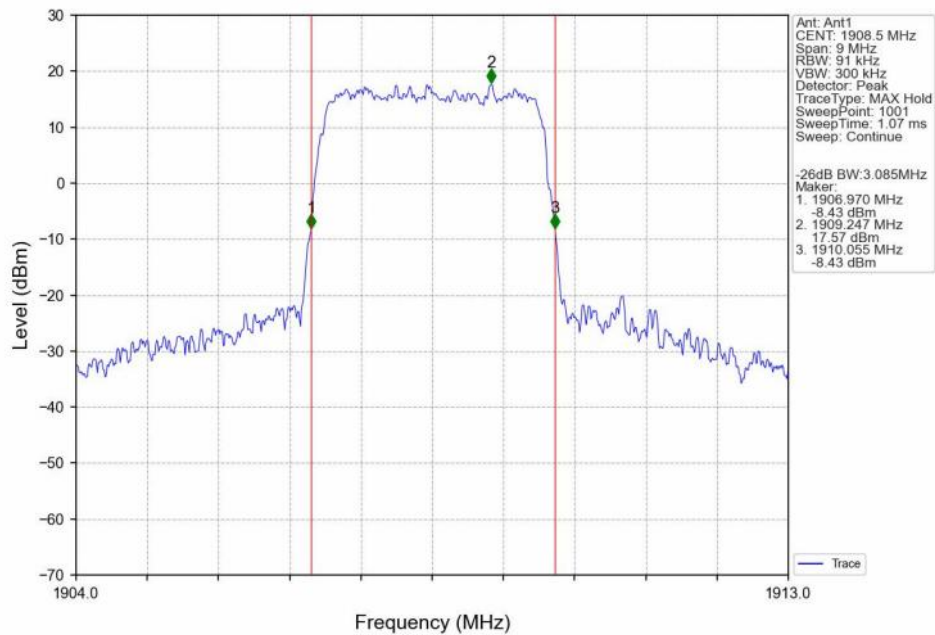
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



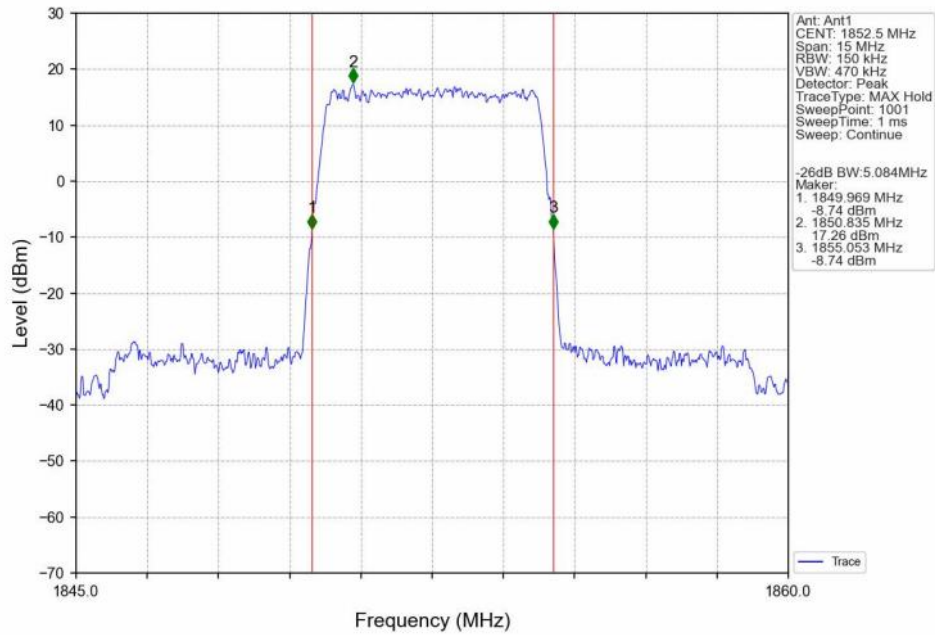
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



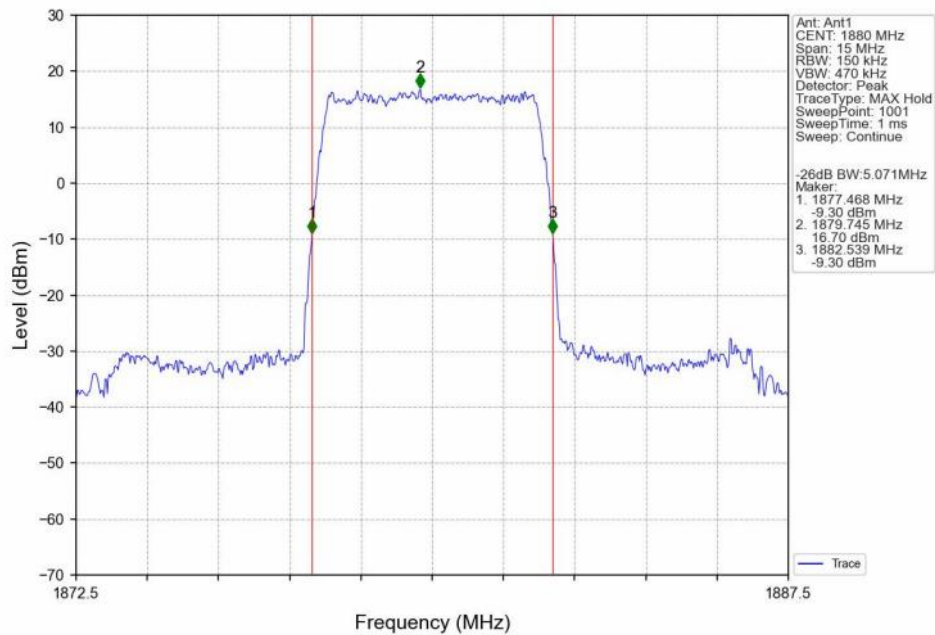
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



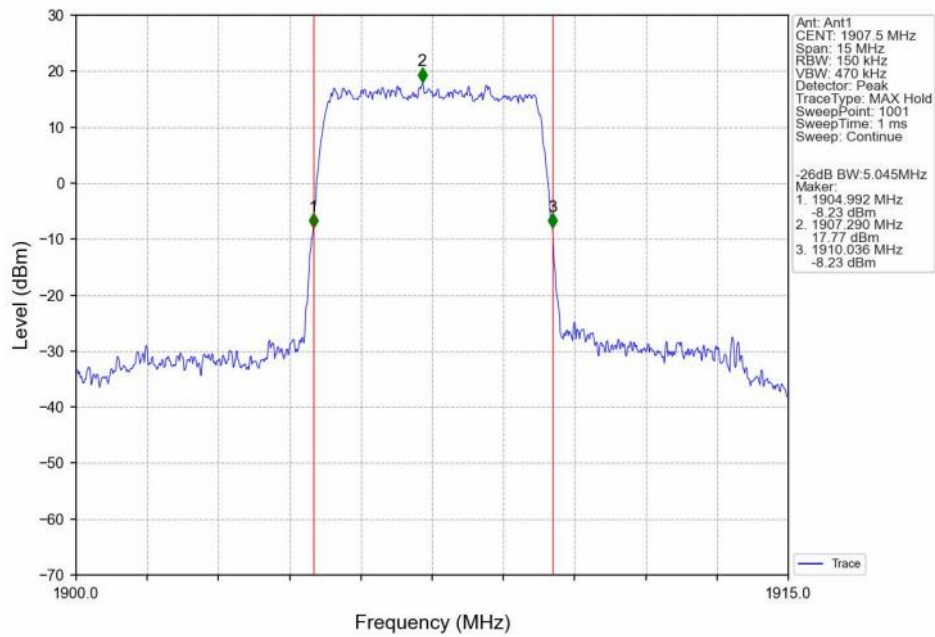
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



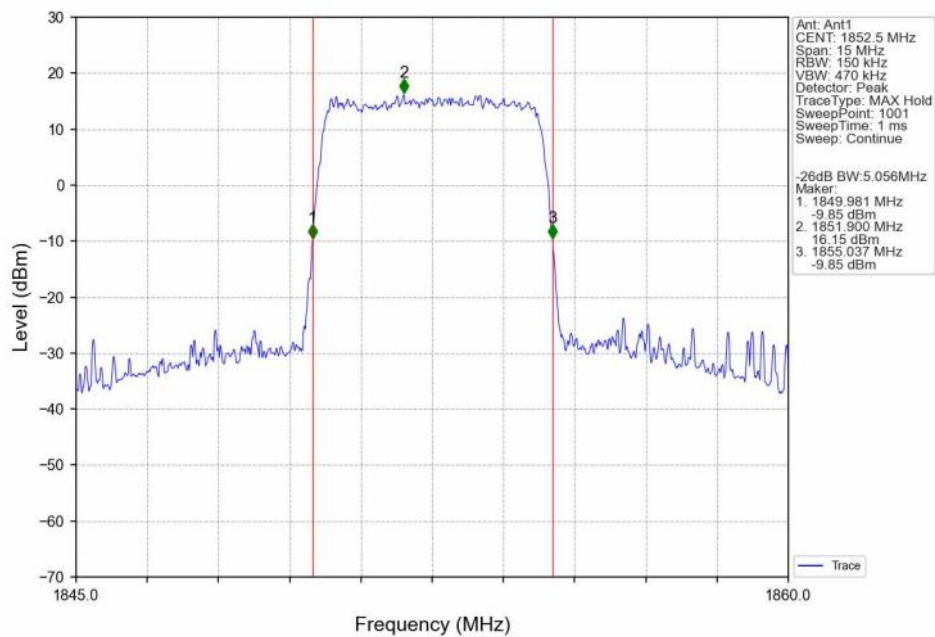
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



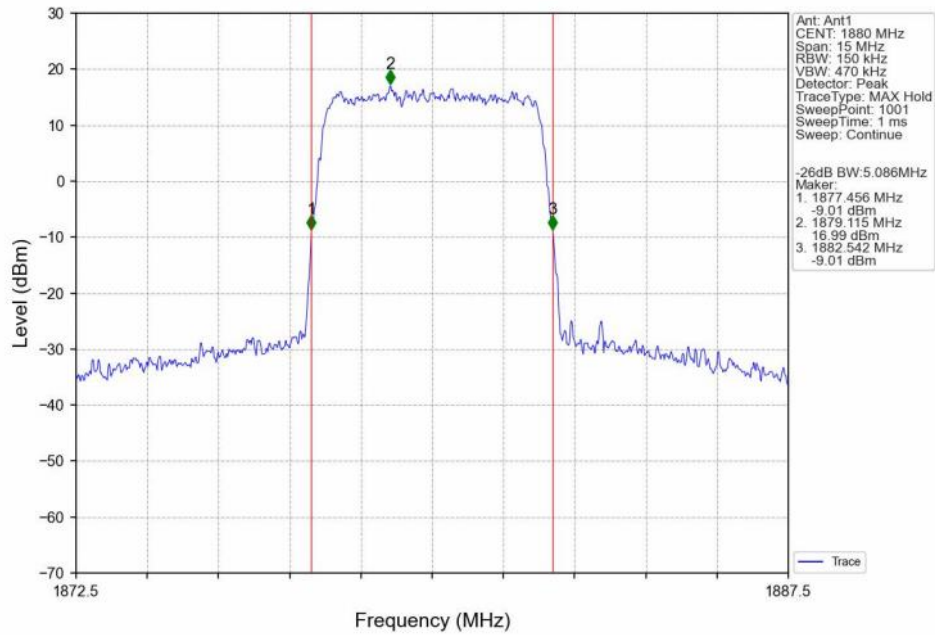
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



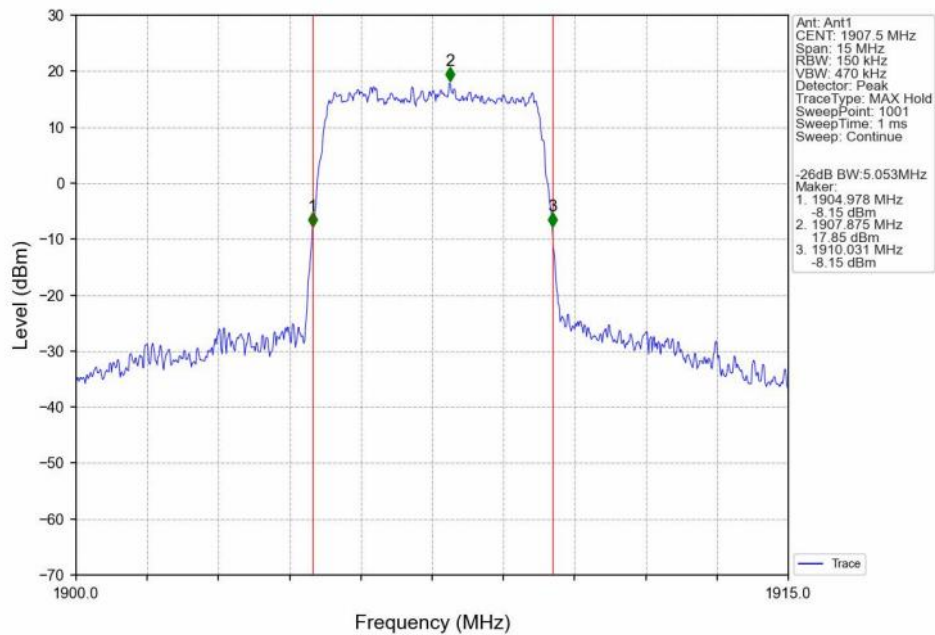
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



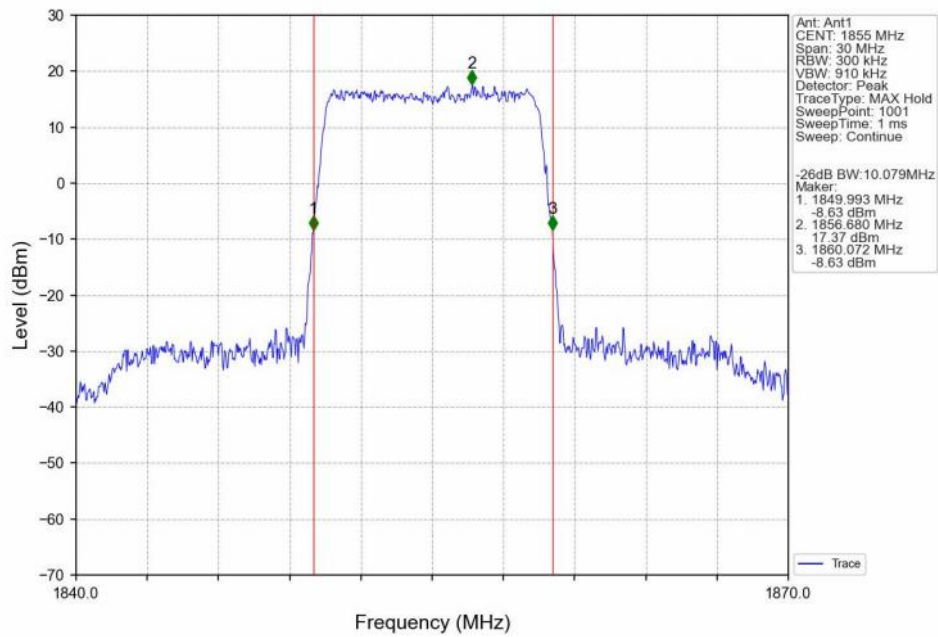
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



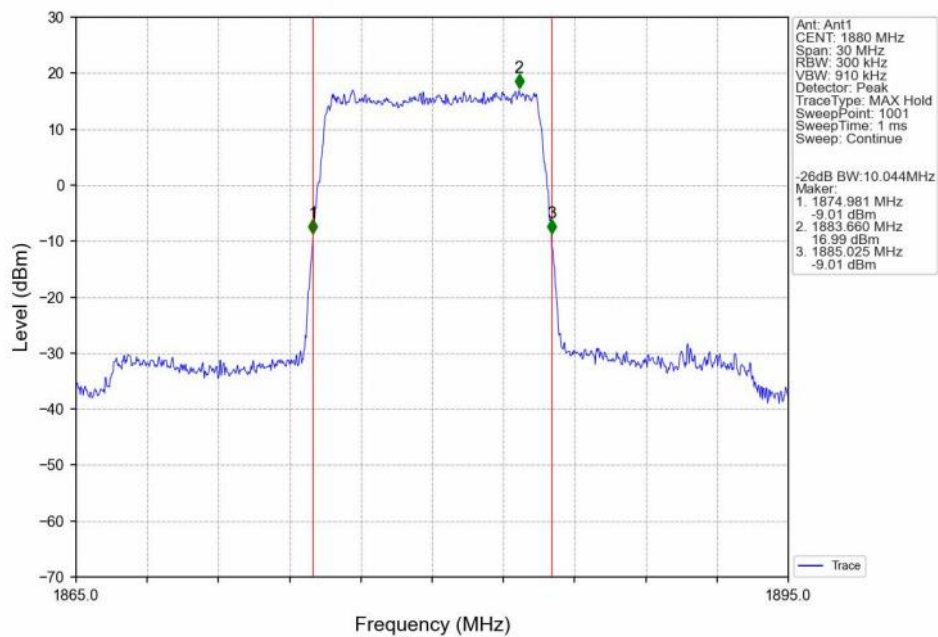
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



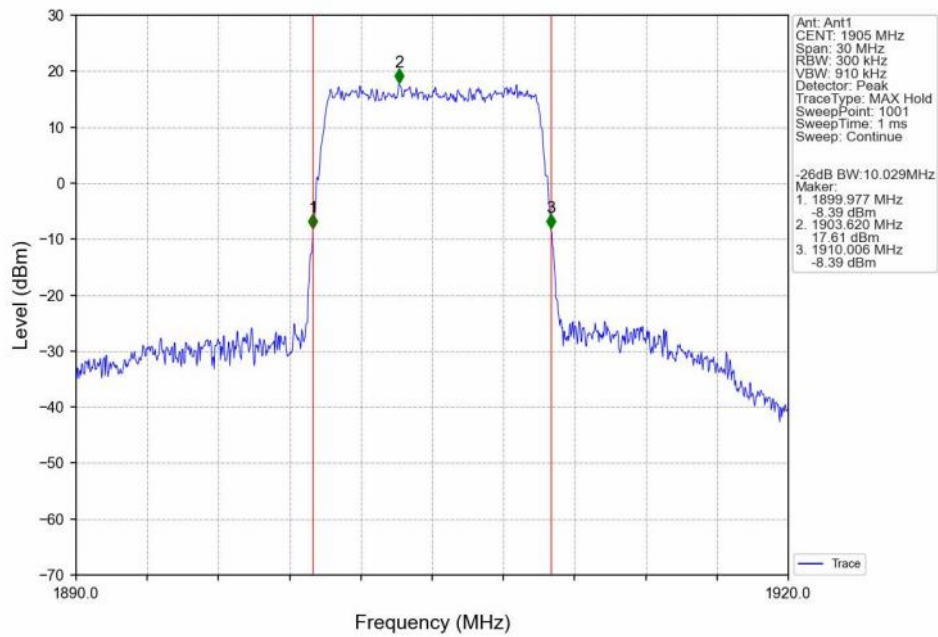
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



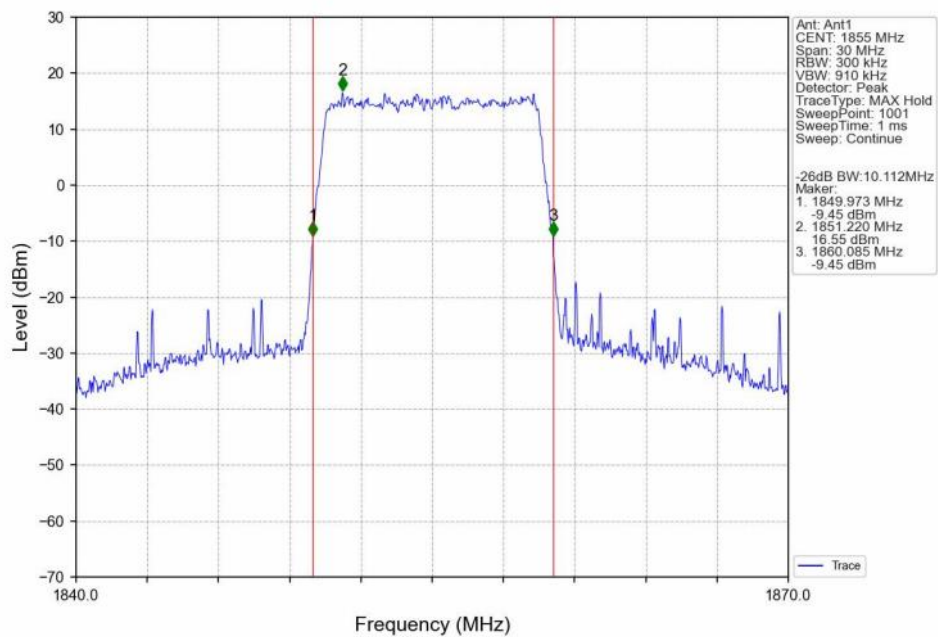
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



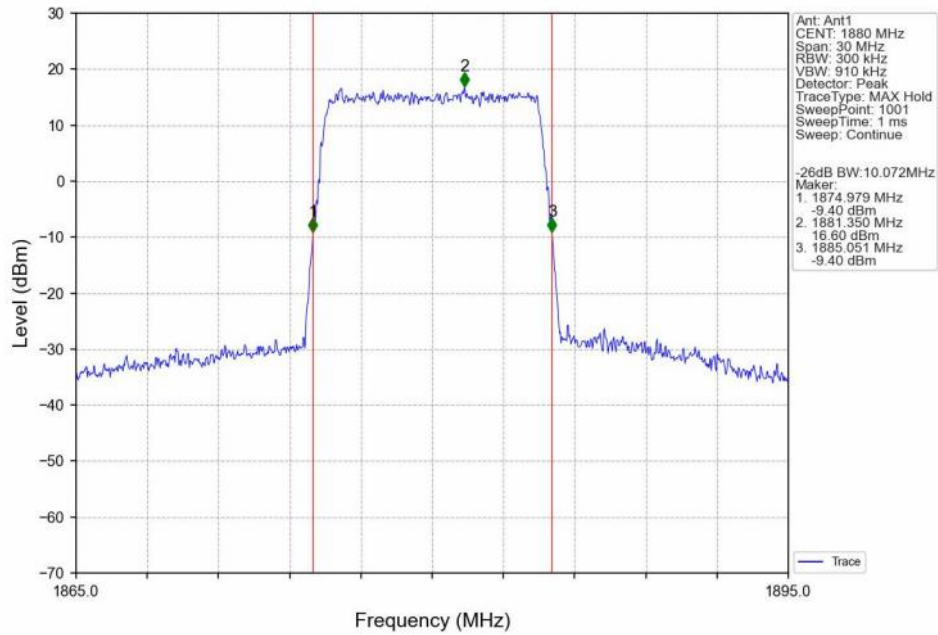
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



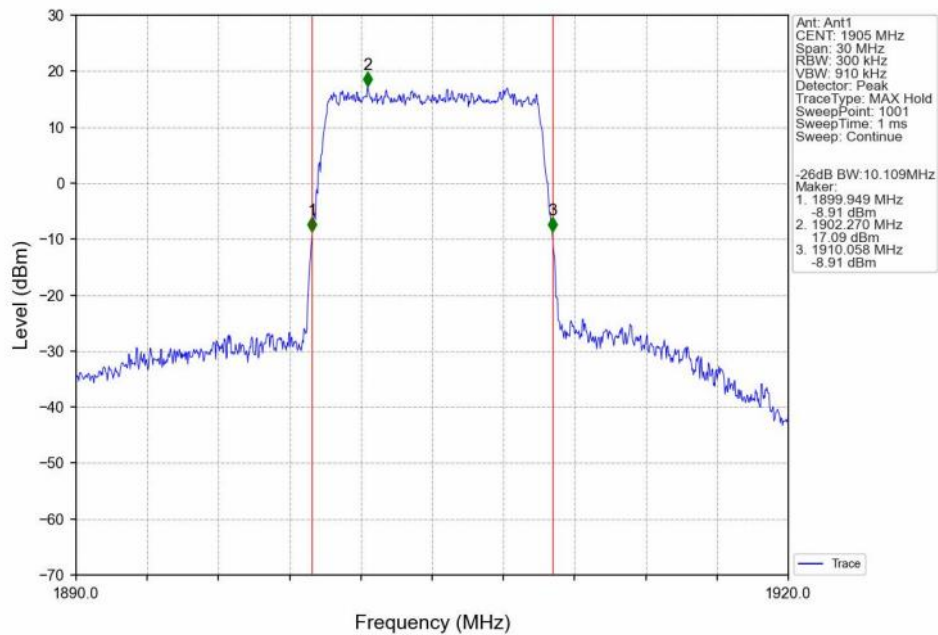
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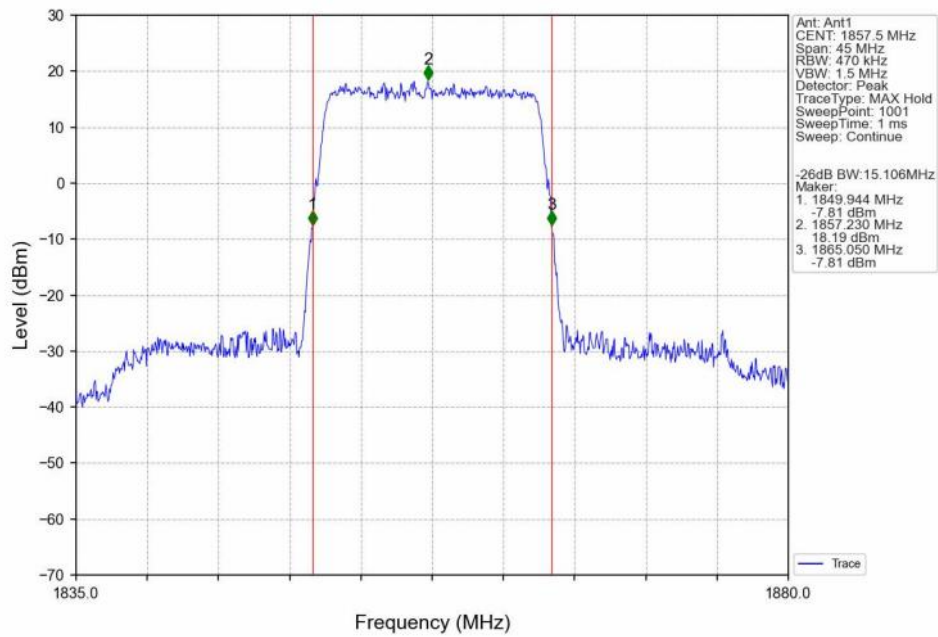
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



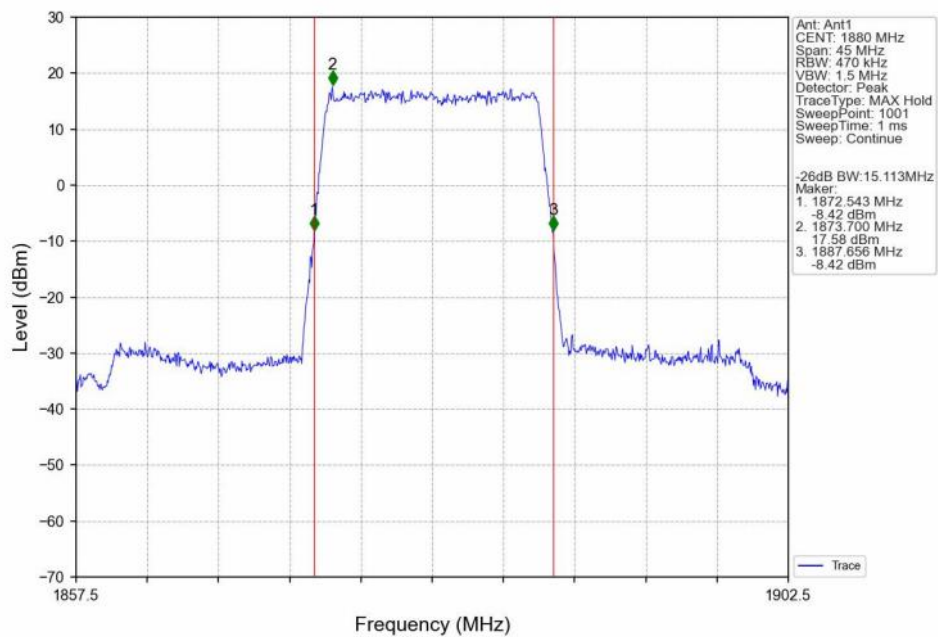
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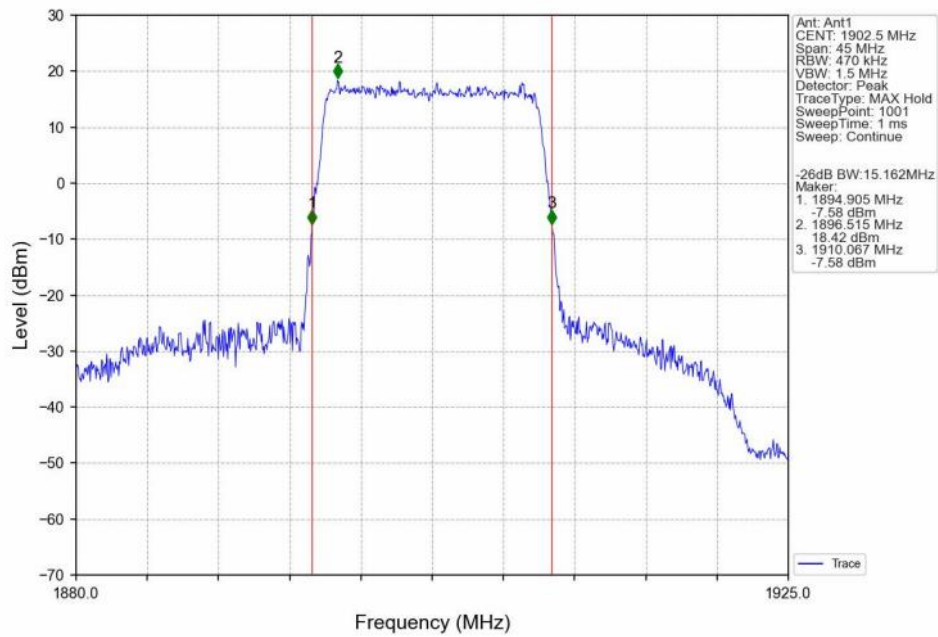
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



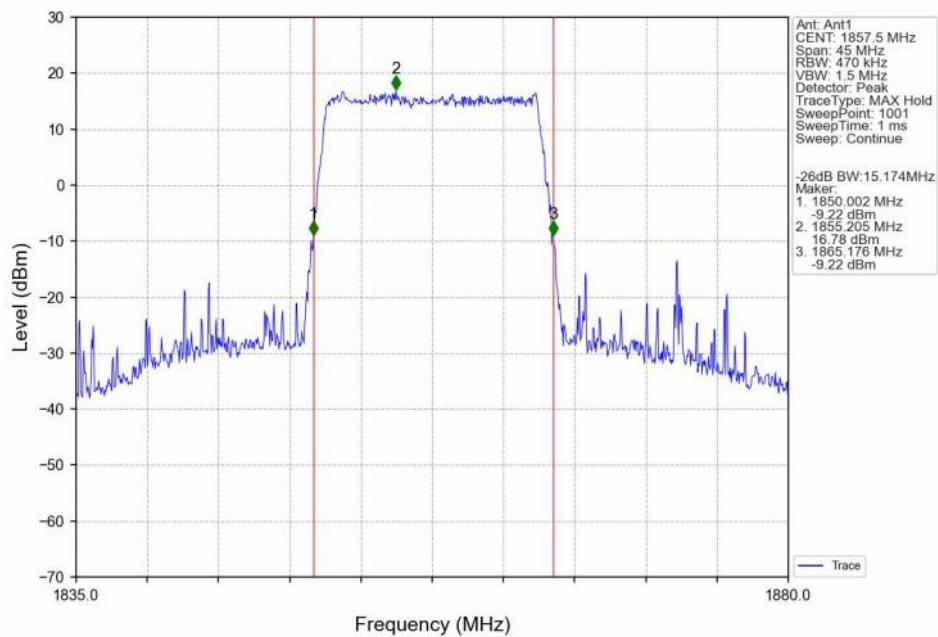
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



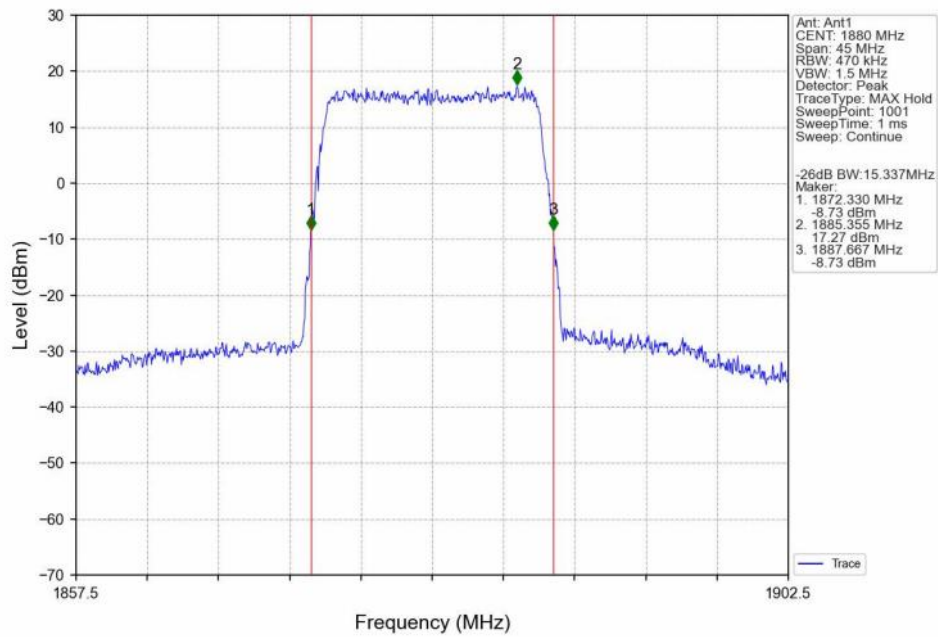
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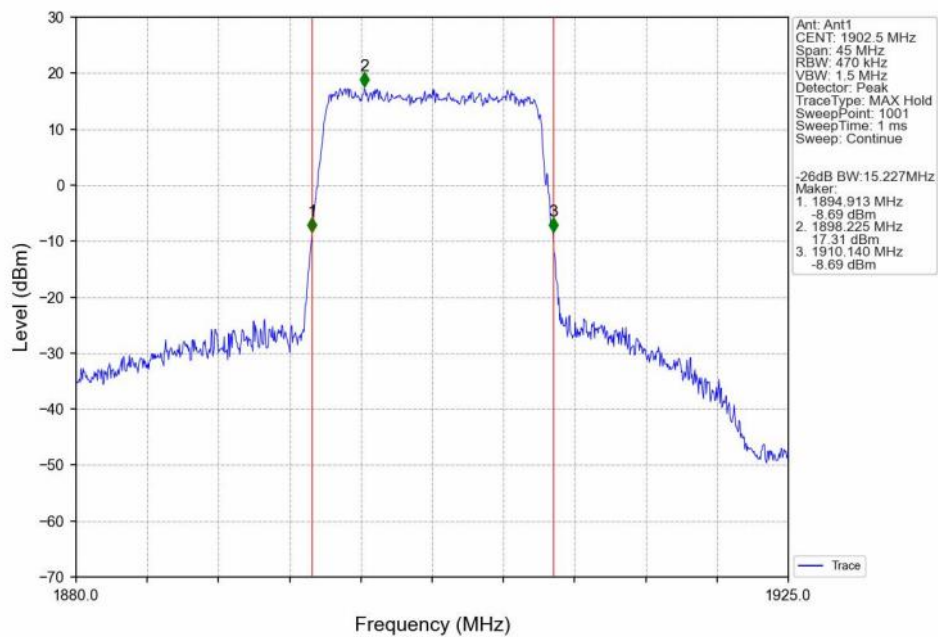
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



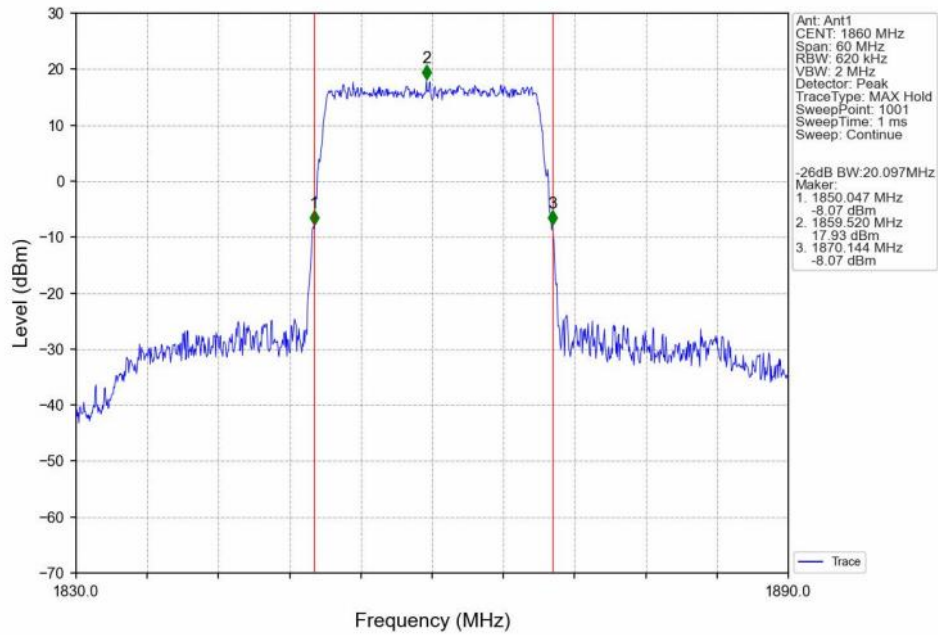
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



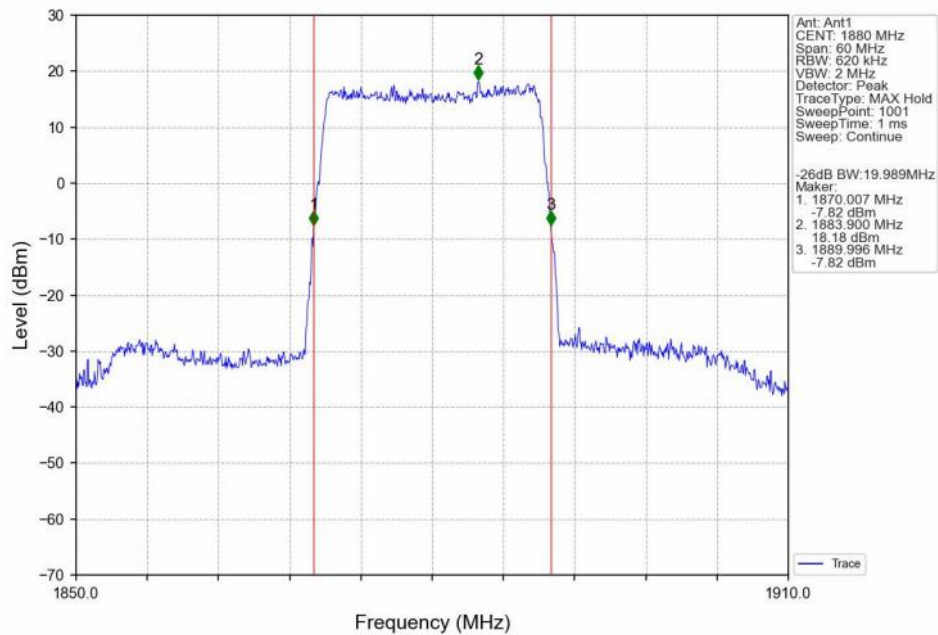
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



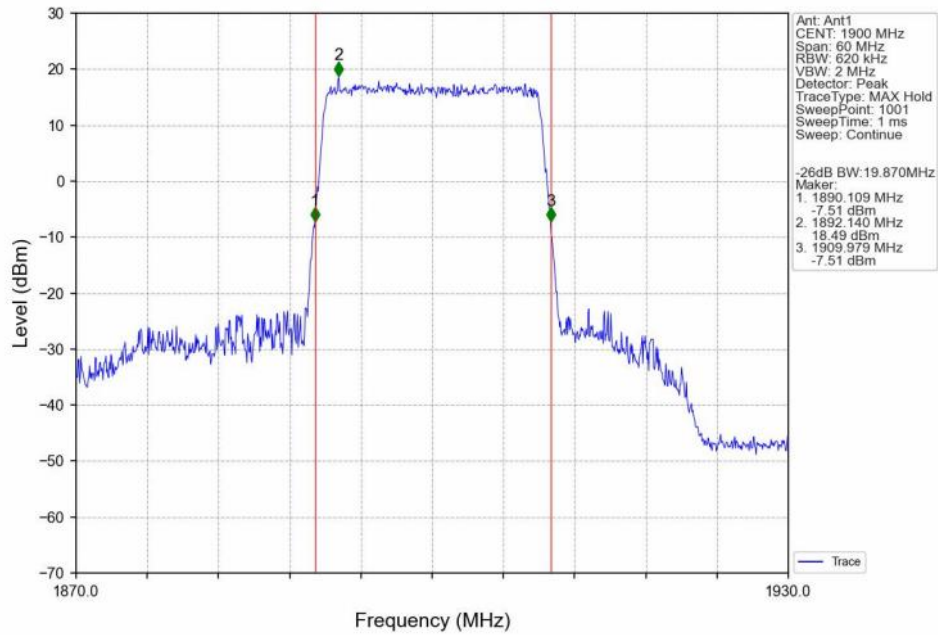
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



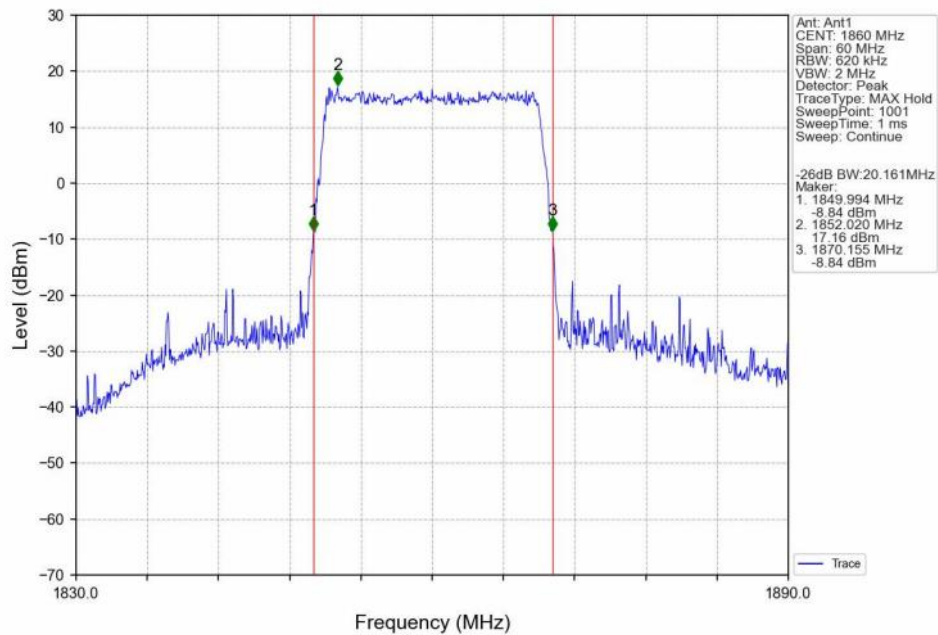
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



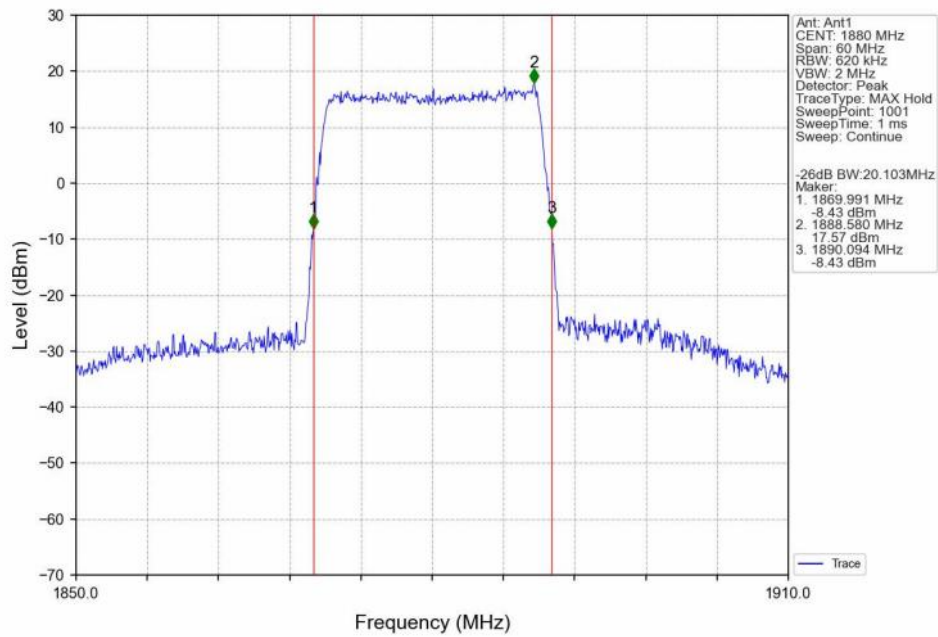
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



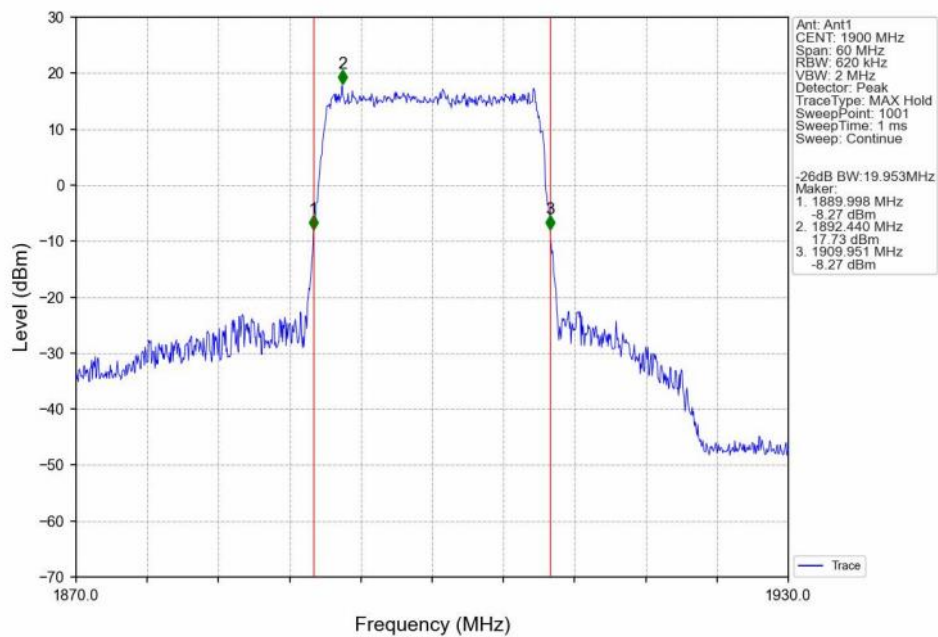
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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	5.59	≤ 13	Pass
	1880	6	0	5.78	≤ 13	Pass
	1909.3	6	0	5.55	≤ 13	Pass
16QAM	1850.7	6	0	6.28	≤ 13	Pass
	1880	6	0	6.55	≤ 13	Pass
	1909.3	6	0	6.16	≤ 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	5.59	≤ 13	Pass
	1880	15	0	5.78	≤ 13	Pass
	1908.5	15	0	5.62	≤ 13	Pass
16QAM	1851.5	15	0	6.35	≤ 13	Pass
	1880	15	0	6.55	≤ 13	Pass
	1908.5	15	0	6.33	≤ 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	5.83	≤ 13	Pass
	1907.5	25	0	5.70	≤ 13	Pass
16QAM	1852.5	25	0	6.36	≤ 13	Pass
	1880	25	0	6.47	≤ 13	Pass
	1907.5	25	0	6.35	≤ 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	5.64	≤ 13	Pass
	1880	50	0	5.83	≤ 13	Pass
	1905	50	0	5.70	≤ 13	Pass
16QAM	1855	50	0	6.36	≤ 13	Pass
	1880	50	0	6.53	≤ 13	Pass
	1905	50	0	6.36	≤ 13	Pass

5.1.5 B2_15MHz

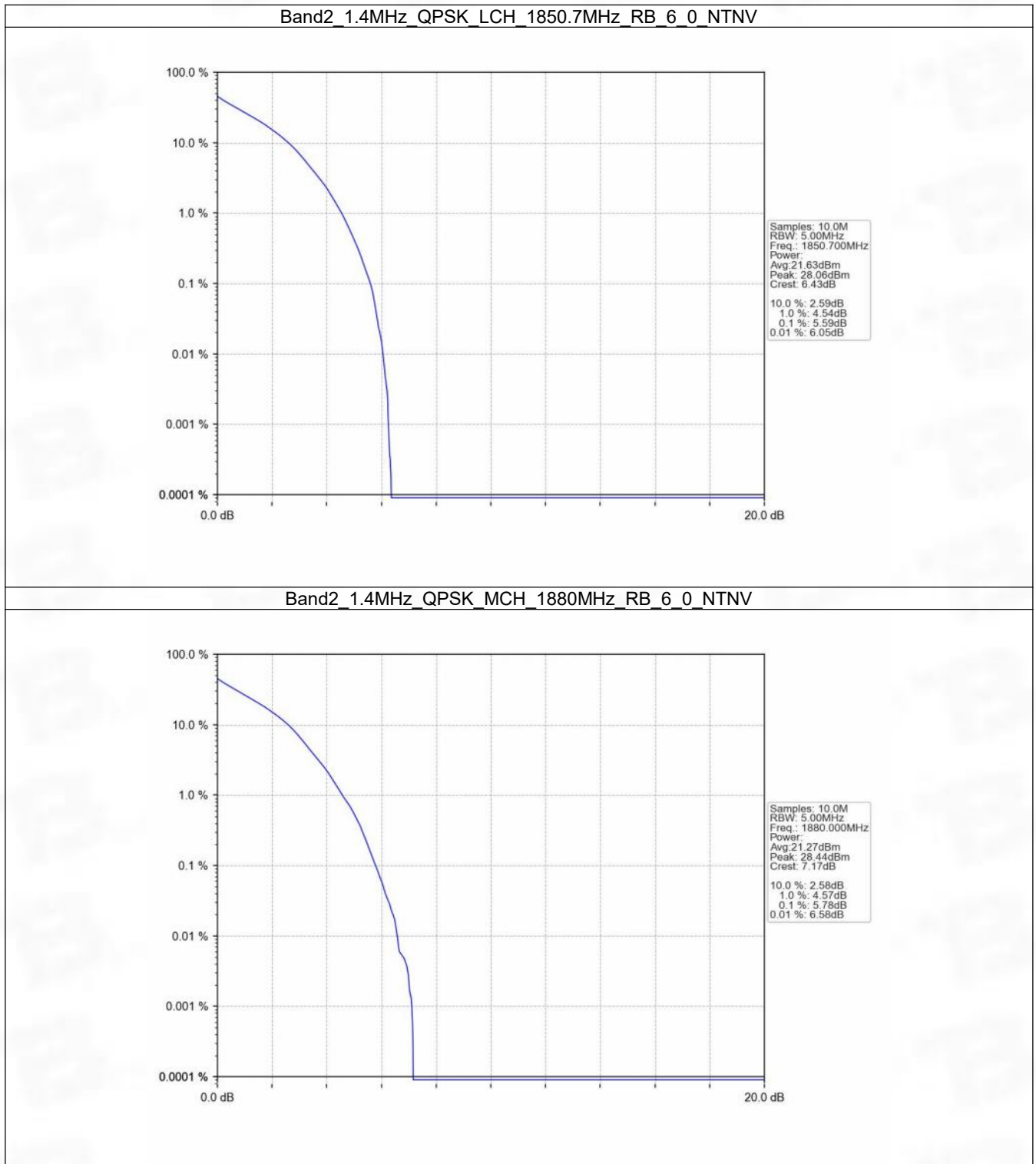
Band: 2 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.88	<=13	Pass
	1880	75	0	6.15	<=13	Pass
	1902.5	75	0	5.91	<=13	Pass
16QAM	1857.5	75	0	6.34	<=13	Pass
	1880	75	0	6.53	<=13	Pass
	1902.5	75	0	6.37	<=13	Pass

5.1.6 B2_20MHz

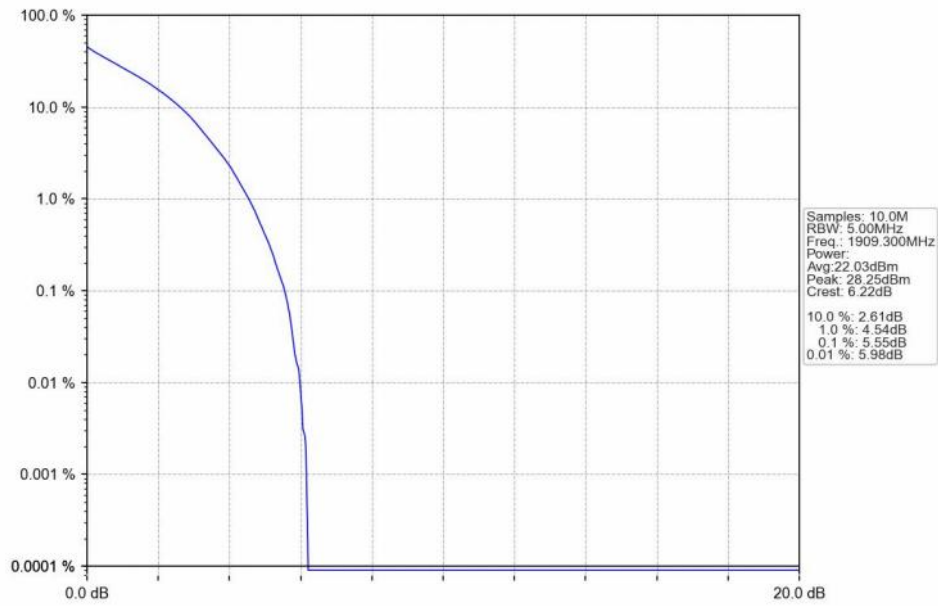
Band: 2 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.73	<=13	Pass
	1880	100	0	5.91	<=13	Pass
	1900	100	0	5.67	<=13	Pass
16QAM	1860	100	0	6.35	<=13	Pass
	1880	100	0	6.53	<=13	Pass
	1900	100	0	6.37	<=13	Pass

5.2 Test Graph

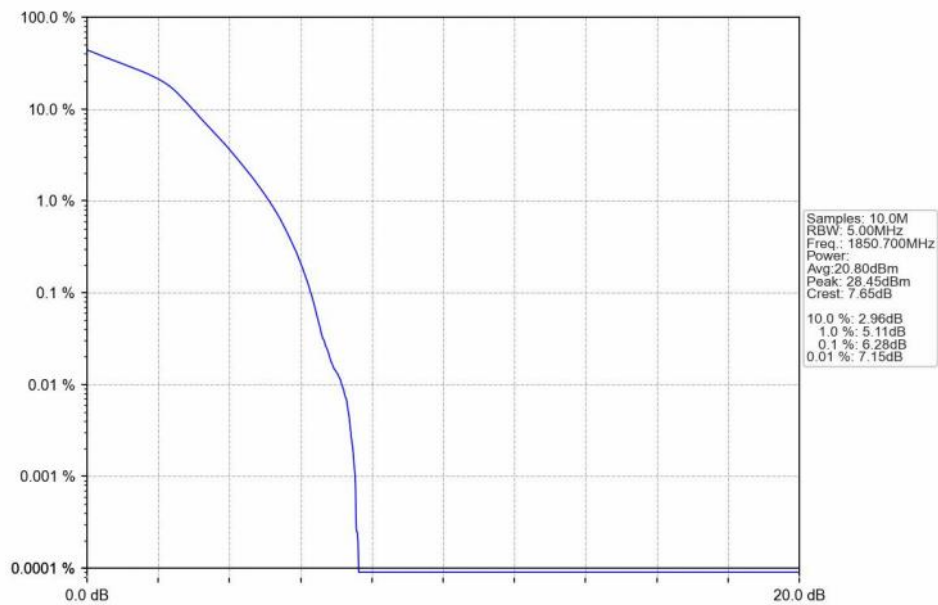
5.2.1 B2_1.4MHz



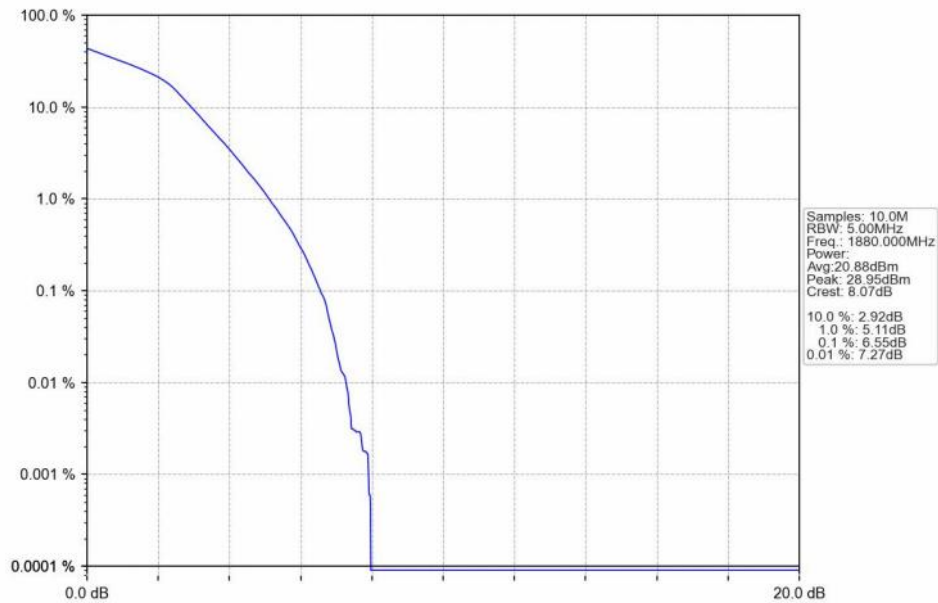
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



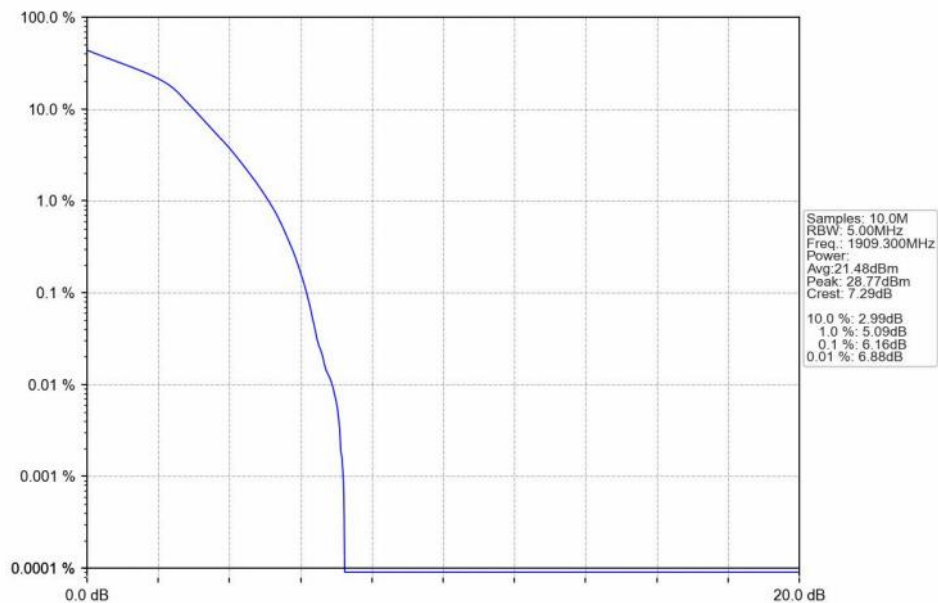
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



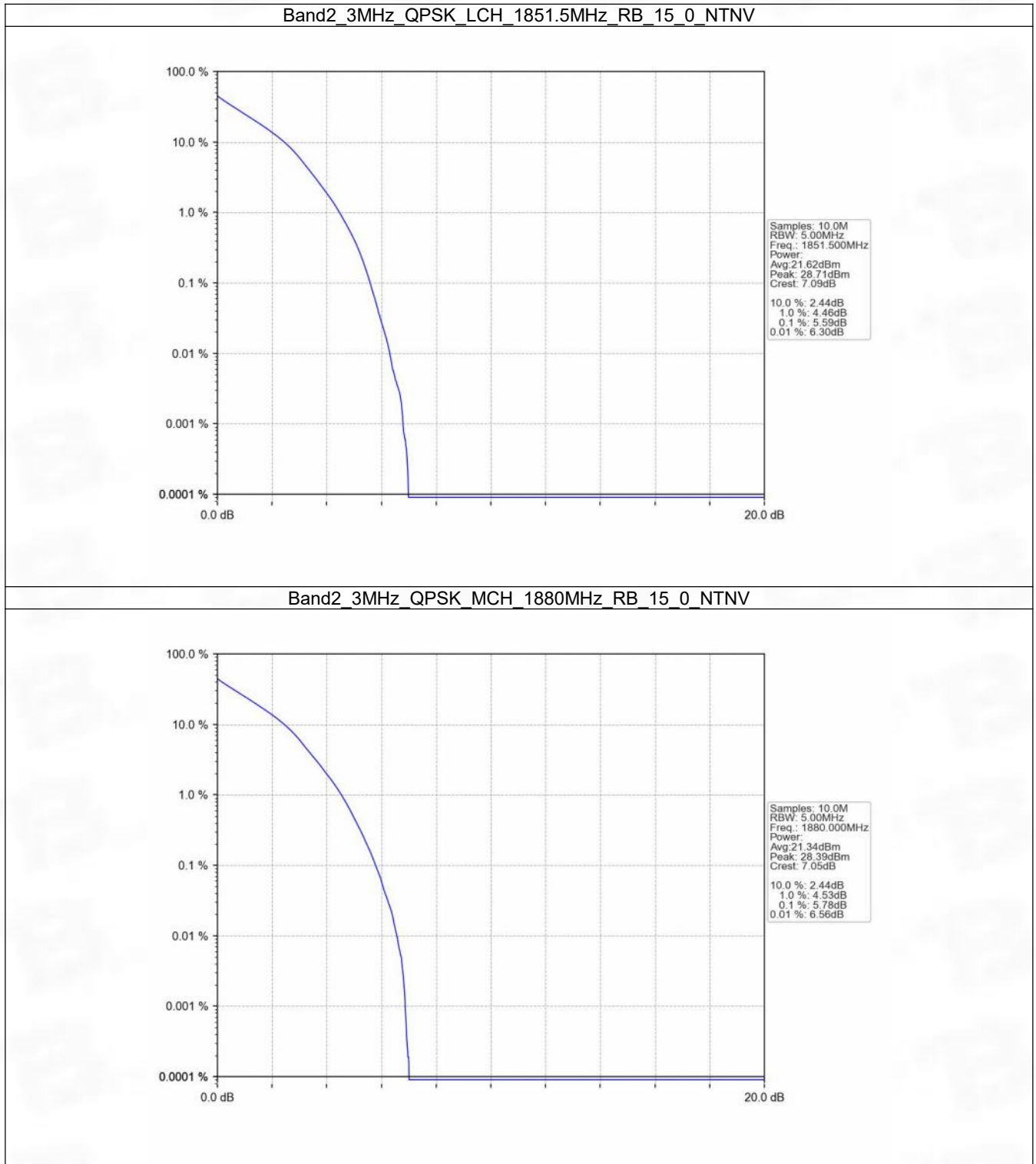
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



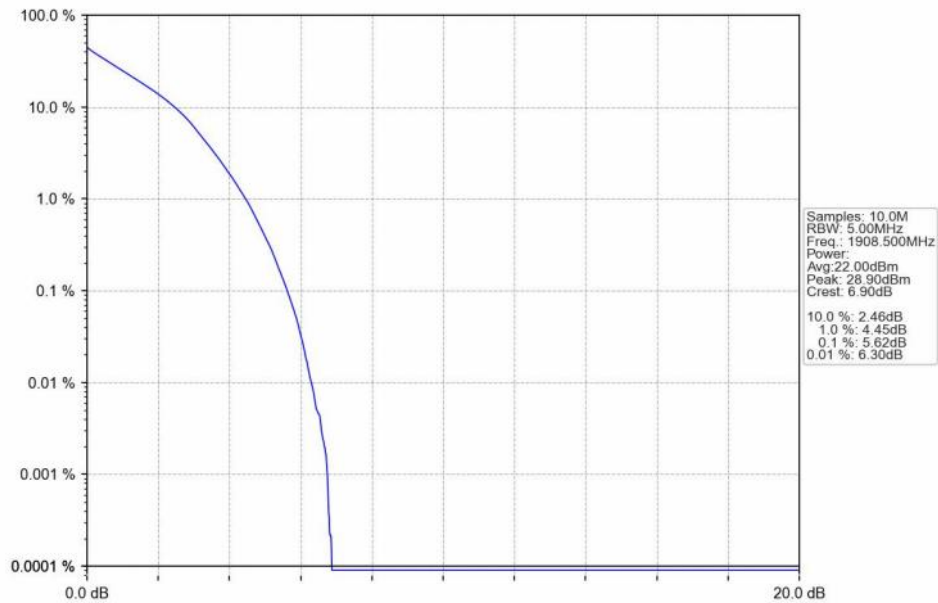
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



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

