

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	19.16	0.34	19.5	<=33.01	Pass
			2	19.23	0.34	19.57	<=33.01	Pass
			5	19.14	0.34	19.48	<=33.01	Pass
		3	0	19.26	0.34	19.6	<=33.01	Pass
			2	19.26	0.34	19.6	<=33.01	Pass
			3	19.25	0.34	19.59	<=33.01	Pass
		6	0	18.23	0.34	18.57	<=33.01	Pass
	1880	1	0	19.23	0.34	19.57	<=33.01	Pass
			2	19.36	0.34	19.7	<=33.01	Pass
			5	19.23	0.34	19.57	<=33.01	Pass
		3	0	19.14	0.34	19.48	<=33.01	Pass
			2	19.21	0.34	19.55	<=33.01	Pass
			3	19.16	0.34	19.5	<=33.01	Pass
		6	0	18.31	0.34	18.65	<=33.01	Pass
	1909.3	1	0	19.31	0.34	19.65	<=33.01	Pass
			2	19.42	0.34	19.76	<=33.01	Pass
			5	19.32	0.34	19.66	<=33.01	Pass
		3	0	19.42	0.34	19.76	<=33.01	Pass
			2	19.47	0.34	19.81	<=33.01	Pass
			3	19.40	0.34	19.74	<=33.01	Pass
		6	0	18.38	0.34	18.72	<=33.01	Pass
16QAM	1850.7	1	0	18.16	0.34	18.5	<=33.01	Pass
			2	18.29	0.34	18.63	<=33.01	Pass
			5	18.15	0.34	18.49	<=33.01	Pass
		3	0	18.45	0.34	18.79	<=33.01	Pass
			2	18.50	0.34	18.84	<=33.01	Pass
			3	18.49	0.34	18.83	<=33.01	Pass
		6	0	17.23	0.34	17.57	<=33.01	Pass
	1880	1	0	18.10	0.34	18.44	<=33.01	Pass
			2	18.22	0.34	18.56	<=33.01	Pass
			5	18.16	0.34	18.5	<=33.01	Pass
		3	0	18.17	0.34	18.51	<=33.01	Pass
			2	18.18	0.34	18.52	<=33.01	Pass
			3	18.15	0.34	18.49	<=33.01	Pass
		6	0	17.11	0.34	17.45	<=33.01	Pass
	1909.3	1	0	18.46	0.34	18.8	<=33.01	Pass
			2	18.57	0.34	18.91	<=33.01	Pass
			5	18.47	0.34	18.81	<=33.01	Pass
		3	0	18.41	0.34	18.75	<=33.01	Pass
			2	18.42	0.34	18.76	<=33.01	Pass
			3	18.40	0.34	18.74	<=33.01	Pass
		6	0	17.43	0.34	17.77	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B2_3MHz_EIRP

1.2.1 Test Result

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	19.33	0.34	19.67	<=33.01	Pass
			7	19.45	0.34	19.79	<=33.01	Pass
			14	19.34	0.34	19.68	<=33.01	Pass
		8	0	18.37	0.34	18.71	<=33.01	Pass
			4	18.35	0.34	18.69	<=33.01	Pass
			7	18.31	0.34	18.65	<=33.01	Pass
		15	0	18.34	0.34	18.68	<=33.01	Pass
	1880	1	0	19.39	0.34	19.73	<=33.01	Pass
			7	19.46	0.34	19.8	<=33.01	Pass
			14	19.32	0.34	19.66	<=33.01	Pass
		8	0	18.38	0.34	18.72	<=33.01	Pass
			4	18.40	0.34	18.74	<=33.01	Pass
			7	18.35	0.34	18.69	<=33.01	Pass
		15	0	18.30	0.34	18.64	<=33.01	Pass
	1908.5	1	0	19.51	0.34	19.85	<=33.01	Pass
			7	19.61	0.34	19.95	<=33.01	Pass
			14	19.41	0.34	19.75	<=33.01	Pass
		8	0	18.27	0.34	18.61	<=33.01	Pass
			4	18.39	0.34	18.73	<=33.01	Pass
			7	18.17	0.34	18.51	<=33.01	Pass
		15	0	18.16	0.34	18.5	<=33.01	Pass
16QAM	1851.5	1	0	18.36	0.34	18.7	<=33.01	Pass
			7	18.51	0.34	18.85	<=33.01	Pass
			14	18.33	0.34	18.67	<=33.01	Pass
		8	0	17.39	0.34	17.73	<=33.01	Pass
			4	17.39	0.34	17.73	<=33.01	Pass
			7	17.35	0.34	17.69	<=33.01	Pass
		15	0	17.36	0.34	17.7	<=33.01	Pass
	1880	1	0	18.40	0.34	18.74	<=33.01	Pass
			7	18.52	0.34	18.86	<=33.01	Pass
			14	18.43	0.34	18.77	<=33.01	Pass
		8	0	17.22	0.34	17.56	<=33.01	Pass
			4	17.27	0.34	17.61	<=33.01	Pass
			7	17.22	0.34	17.56	<=33.01	Pass
		15	0	17.17	0.34	17.51	<=33.01	Pass
	1908.5	1	0	18.47	0.34	18.81	<=33.01	Pass
			7	18.64	0.34	18.98	<=33.01	Pass
			14	18.57	0.34	18.91	<=33.01	Pass
		8	0	17.14	0.34	17.48	<=33.01	Pass
4			17.29	0.34	17.63	<=33.01	Pass	
7			17.22	0.34	17.56	<=33.01	Pass	
15		0	17.11	0.34	17.45	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B2_5MHz_EIRP

1.3.1 Test Result

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	19.13	0.34	19.47	<=33.01	Pass	
			13	19.24	0.34	19.58	<=33.01	Pass	
			24	19.17	0.34	19.51	<=33.01	Pass	
		12	0	18.13	0.34	18.47	<=33.01	Pass	
			6	18.21	0.34	18.55	<=33.01	Pass	
			13	17.75	0.34	18.09	<=33.01	Pass	
		25	0	17.73	0.34	18.07	<=33.01	Pass	
		1880	1	0	18.64	0.34	18.98	<=33.01	Pass
				13	18.75	0.34	19.09	<=33.01	Pass
	24			18.66	0.34	19	<=33.01	Pass	
	12		0	17.70	0.34	18.04	<=33.01	Pass	
			6	17.75	0.34	18.09	<=33.01	Pass	
			13	17.78	0.34	18.12	<=33.01	Pass	
	25	0	17.80	0.34	18.14	<=33.01	Pass		
	1907.5	1	0	18.82	0.34	19.16	<=33.01	Pass	
			13	18.91	0.34	19.25	<=33.01	Pass	
			24	18.83	0.34	19.17	<=33.01	Pass	
		12	0	17.94	0.34	18.28	<=33.01	Pass	
			6	17.93	0.34	18.27	<=33.01	Pass	
			13	17.84	0.34	18.18	<=33.01	Pass	
		25	0	17.86	0.34	18.2	<=33.01	Pass	
16QAM		1852.5	1	0	17.72	0.34	18.06	<=33.01	Pass
	13			17.87	0.34	18.21	<=33.01	Pass	
	24			17.77	0.34	18.11	<=33.01	Pass	
	12		0	16.77	0.34	17.11	<=33.01	Pass	
			6	16.78	0.34	17.12	<=33.01	Pass	
			13	16.62	0.34	16.96	<=33.01	Pass	
	25		0	16.73	0.34	17.07	<=33.01	Pass	
	1880	1	0	17.84	0.34	18.18	<=33.01	Pass	
			13	17.96	0.34	18.3	<=33.01	Pass	
			24	17.98	0.34	18.32	<=33.01	Pass	
		12	0	16.71	0.34	17.05	<=33.01	Pass	
			6	16.79	0.34	17.13	<=33.01	Pass	
			13	16.88	0.34	17.22	<=33.01	Pass	
	25	0	16.88	0.34	17.22	<=33.01	Pass		
	1907.5	1	0	17.56	0.34	17.9	<=33.01	Pass	
			13	17.79	0.34	18.13	<=33.01	Pass	
			24	17.73	0.34	18.07	<=33.01	Pass	
		12	0	16.92	0.34	17.26	<=33.01	Pass	
			6	16.89	0.34	17.23	<=33.01	Pass	
			13	16.82	0.34	17.16	<=33.01	Pass	
		25	0	16.87	0.34	17.21	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	19.20	0.34	19.54	<=33.01	Pass
			25	19.39	0.34	19.73	<=33.01	Pass
			49	18.64	0.34	18.98	<=33.01	Pass
		25	0	17.91	0.34	18.25	<=33.01	Pass
			13	17.76	0.34	18.1	<=33.01	Pass
			25	17.67	0.34	18.01	<=33.01	Pass
		50	0	17.78	0.34	18.12	<=33.01	Pass
	1880	1	0	18.70	0.34	19.04	<=33.01	Pass
			25	18.89	0.34	19.23	<=33.01	Pass
			49	18.67	0.34	19.01	<=33.01	Pass
		25	0	17.72	0.34	18.06	<=33.01	Pass
			13	17.82	0.34	18.16	<=33.01	Pass
			25	17.80	0.34	18.14	<=33.01	Pass
		50	0	17.75	0.34	18.09	<=33.01	Pass
	1905	1	0	18.88	0.34	19.22	<=33.01	Pass
			25	19.07	0.34	19.41	<=33.01	Pass
			49	18.82	0.34	19.16	<=33.01	Pass
		25	0	17.86	0.34	18.2	<=33.01	Pass
			13	17.92	0.34	18.26	<=33.01	Pass
			25	17.81	0.34	18.15	<=33.01	Pass
		50	0	17.85	0.34	18.19	<=33.01	Pass
16QAM	1855	1	0	17.73	0.34	18.07	<=33.01	Pass
			25	17.85	0.34	18.19	<=33.01	Pass
			49	17.63	0.34	17.97	<=33.01	Pass
		25	0	16.99	0.34	17.33	<=33.01	Pass
			13	16.84	0.34	17.18	<=33.01	Pass
			25	16.75	0.34	17.09	<=33.01	Pass
		50	0	16.80	0.34	17.14	<=33.01	Pass
	1880	1	0	17.74	0.34	18.08	<=33.01	Pass
			25	18.02	0.34	18.36	<=33.01	Pass
			49	17.85	0.34	18.19	<=33.01	Pass
		25	0	16.64	0.34	16.98	<=33.01	Pass
			13	16.75	0.34	17.09	<=33.01	Pass
			25	16.78	0.34	17.12	<=33.01	Pass
		50	0	16.72	0.34	17.06	<=33.01	Pass
	1905	1	0	18.16	0.34	18.5	<=33.01	Pass
			25	18.42	0.34	18.76	<=33.01	Pass
			49	18.45	0.34	18.79	<=33.01	Pass
		25	0	16.81	0.34	17.15	<=33.01	Pass
13			16.89	0.34	17.23	<=33.01	Pass	
25			16.79	0.34	17.13	<=33.01	Pass	
50		0	16.77	0.34	17.11	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	19.01	0.34	19.35	<=33.01	Pass
			38	18.76	0.34	19.1	<=33.01	Pass
			74	18.45	0.34	18.79	<=33.01	Pass
		36	0	17.79	0.34	18.13	<=33.01	Pass
			18	17.68	0.34	18.02	<=33.01	Pass
			39	17.62	0.34	17.96	<=33.01	Pass
		75	0	17.74	0.34	18.08	<=33.01	Pass
	1880	1	0	18.57	0.34	18.91	<=33.01	Pass
			38	18.75	0.34	19.09	<=33.01	Pass
			74	18.54	0.34	18.88	<=33.01	Pass
		36	0	17.80	0.34	18.14	<=33.01	Pass
			18	17.83	0.34	18.17	<=33.01	Pass
			39	17.75	0.34	18.09	<=33.01	Pass
		75	0	17.79	0.34	18.13	<=33.01	Pass
	1902.5	1	0	18.63	0.34	18.97	<=33.01	Pass
			38	18.96	0.34	19.3	<=33.01	Pass
			74	18.69	0.34	19.03	<=33.01	Pass
		36	0	17.89	0.34	18.23	<=33.01	Pass
			18	18.04	0.34	18.38	<=33.01	Pass
			39	17.92	0.34	18.26	<=33.01	Pass
		75	0	17.97	0.34	18.31	<=33.01	Pass
16QAM	1857.5	1	0	17.92	0.34	18.26	<=33.01	Pass
			38	18.09	0.34	18.43	<=33.01	Pass
			74	17.73	0.34	18.07	<=33.01	Pass
		36	0	16.79	0.34	17.13	<=33.01	Pass
			18	16.65	0.34	16.99	<=33.01	Pass
			39	16.60	0.34	16.94	<=33.01	Pass
		75	0	16.68	0.34	17.02	<=33.01	Pass
	1880	1	0	17.59	0.34	17.93	<=33.01	Pass
			38	17.82	0.34	18.16	<=33.01	Pass
			74	17.74	0.34	18.08	<=33.01	Pass
		36	0	16.64	0.34	16.98	<=33.01	Pass
			18	16.73	0.34	17.07	<=33.01	Pass
			39	16.72	0.34	17.06	<=33.01	Pass
		75	0	16.68	0.34	17.02	<=33.01	Pass
	1902.5	1	0	18.15	0.34	18.49	<=33.01	Pass
			38	18.21	0.34	18.55	<=33.01	Pass
			74	18.28	0.34	18.62	<=33.01	Pass
		36	0	16.86	0.34	17.2	<=33.01	Pass
			18	16.94	0.34	17.28	<=33.01	Pass
			39	16.85	0.34	17.19	<=33.01	Pass
		75	0	16.80	0.34	17.14	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	18.34	0.34	18.68	<=33.01	Pass
			50	18.67	0.34	19.01	<=33.01	Pass
			99	18.31	0.34	18.65	<=33.01	Pass
		50	0	17.84	0.34	18.18	<=33.01	Pass
			25	17.64	0.34	17.98	<=33.01	Pass
			50	17.73	0.34	18.07	<=33.01	Pass
		100	0	17.78	0.34	18.12	<=33.01	Pass
	1880	1	0	18.36	0.34	18.7	<=33.01	Pass
			50	18.86	0.34	19.2	<=33.01	Pass
			99	18.44	0.34	18.78	<=33.01	Pass
		50	0	17.57	0.34	17.91	<=33.01	Pass
			25	17.70	0.34	18.04	<=33.01	Pass
			50	17.68	0.34	18.02	<=33.01	Pass
		100	0	17.64	0.34	17.98	<=33.01	Pass
	1900	1	0	18.40	0.34	18.74	<=33.01	Pass
			50	19.03	0.34	19.37	<=33.01	Pass
			99	18.57	0.34	18.91	<=33.01	Pass
		50	0	17.84	0.34	18.18	<=33.01	Pass
			25	17.81	0.34	18.15	<=33.01	Pass
			50	17.84	0.34	18.18	<=33.01	Pass
		100	0	17.80	0.34	18.14	<=33.01	Pass
16QAM	1860	1	0	17.87	0.34	18.21	<=33.01	Pass
			50	18.27	0.34	18.61	<=33.01	Pass
			99	17.69	0.34	18.03	<=33.01	Pass
		50	0	16.87	0.34	17.21	<=33.01	Pass
			25	16.64	0.34	16.98	<=33.01	Pass
			50	16.66	0.34	17	<=33.01	Pass
		100	0	16.79	0.34	17.13	<=33.01	Pass
	1880	1	0	17.42	0.34	17.76	<=33.01	Pass
			50	17.96	0.34	18.3	<=33.01	Pass
			99	17.66	0.34	18	<=33.01	Pass
		50	0	16.48	0.34	16.82	<=33.01	Pass
			25	16.63	0.34	16.97	<=33.01	Pass
			50	16.64	0.34	16.98	<=33.01	Pass
		100	0	16.57	0.34	16.91	<=33.01	Pass
	1900	1	0	17.74	0.34	18.08	<=33.01	Pass
			50	18.19	0.34	18.53	<=33.01	Pass
			99	17.89	0.34	18.23	<=33.01	Pass
		50	0	16.83	0.34	17.17	<=33.01	Pass
			25	16.77	0.34	17.11	<=33.01	Pass
			50	16.76	0.34	17.1	<=33.01	Pass
		100	0	16.85	0.34	17.19	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

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	-26.622	-0.0144	-2.5 to 2.5	Pass
					3.85	-6.366	-0.0034	-2.5 to 2.5	Pass
					4.43	-3.319	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-6.537	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-21.801	-0.0118	-2.5 to 2.5	Pass
				10	3.85	-8.469	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-12.059	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-13.776	-0.0074	-2.5 to 2.5	Pass
				50	3.85	-6.466	-0.0035	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-14.462	-0.0077	-2.5 to 2.5	Pass
					3.85	73.485	0.0391	-2.5 to 2.5	Pass
					4.43	-10.242	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-13.576	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-20.199	-0.0107	-2.5 to 2.5	Pass
				-10	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				0	3.85	-19.841	-0.0106	-2.5 to 2.5	Pass
				10	3.85	-9.985	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-17.152	-0.0091	-2.5 to 2.5	Pass
				40	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-6.480	-0.0034	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-21.915	-0.0115	-2.5 to 2.5	Pass
					3.85	-16.980	-0.0089	-2.5 to 2.5	Pass
					4.43	2.561	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-17.052	-0.0089	-2.5 to 2.5	Pass
				-20	3.85	-9.069	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-14.663	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-17.853	-0.0094	-2.5 to 2.5	Pass
				30	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-19.956	-0.0105	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-15.035	-0.0081	-2.5 to 2.5	Pass
					3.85	-27.809	-0.0150	-2.5 to 2.5	Pass
					4.43	-8.383	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-18.997	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-7.124	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-12.016	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-18.468	-0.0100	-2.5 to 2.5	Pass
				10	3.85	6.208	0.0034	-2.5 to 2.5	Pass
				30	3.85	-9.813	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-17.180	-0.0093	-2.5 to 2.5	Pass
				50	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-1.030	-0.0005	-2.5 to 2.5	Pass
					3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
					4.43	-20.270	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-15.521	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-15.507	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass

				10	3.85	-10.300	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-10.929	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-15.779	-0.0084	-2.5 to 2.5	Pass
				50	3.85	1.273	0.0007	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	1.459	0.0008	-2.5 to 2.5	Pass
					3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.272	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-6.824	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	3.519	0.0018	-2.5 to 2.5	Pass
				0	3.85	-16.680	-0.0087	-2.5 to 2.5	Pass
				10	3.85	-14.920	-0.0078	-2.5 to 2.5	Pass
				30	3.85	2.861	0.0015	-2.5 to 2.5	Pass
				40	3.85	-18.311	-0.0096	-2.5 to 2.5	Pass
				50	3.85	-21.429	-0.0112	-2.5 to 2.5	Pass

2.2 B2_3MHz

2.2.1 Test Result

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	-11.272	-0.0061	-2.5 to 2.5	Pass
					3.85	-13.661	-0.0074	-2.5 to 2.5	Pass
					4.43	-9.384	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-10.843	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-14.577	-0.0079	-2.5 to 2.5	Pass
				-10	3.85	-17.524	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-7.038	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-11.902	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-11.401	-0.0062	-2.5 to 2.5	Pass
	1880	15	0	50	3.85	-4.950	-0.0027	-2.5 to 2.5	Pass
				20	3.27	-9.871	-0.0053	-2.5 to 2.5	Pass
					3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
					4.43	1.488	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-8.655	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				0	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				10	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
				30	3.85	2.503	0.0013	-2.5 to 2.5	Pass
	1908.5	15	0	40	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-14.648	-0.0078	-2.5 to 2.5	Pass
				20	3.27	4.535	0.0024	-2.5 to 2.5	Pass
					3.85	-12.746	-0.0067	-2.5 to 2.5	Pass
					4.43	-15.621	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-11.044	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-7.482	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-11.244	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-14.019	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-13.046	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-16.351	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-11.058	-0.0058	-2.5 to 2.5	Pass

				50	3.85	18.125	0.0095	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-3.190	-0.0017	-2.5 to 2.5	Pass
					3.85	0.014	0.0000	-2.5 to 2.5	Pass
				20	4.43	-9.356	-0.0051	-2.5 to 2.5	Pass
					3.85	0.858	0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-6.580	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				10	3.85	-11.144	-0.0060	-2.5 to 2.5	Pass
				30	3.85	6.137	0.0033	-2.5 to 2.5	Pass
				40	3.85	-11.988	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-6.123	-0.0033	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	1.760	0.0009	-2.5 to 2.5	Pass
					3.85	3.791	0.0020	-2.5 to 2.5	Pass
				20	4.43	-5.336	-0.0028	-2.5 to 2.5	Pass
					3.85	-10.443	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-10.443	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-7.210	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-11.373	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-13.175	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-16.165	-0.0086	-2.5 to 2.5	Pass
				40	3.85	4.764	0.0025	-2.5 to 2.5	Pass
				50	3.85	-11.315	-0.0060	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	3.390	0.0018	-2.5 to 2.5	Pass
					3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				20	4.43	5.736	0.0030	-2.5 to 2.5	Pass
					3.85	0.443	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-16.580	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	9.227	0.0048	-2.5 to 2.5	Pass
				0	3.85	-9.327	-0.0049	-2.5 to 2.5	Pass
				10	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				30	3.85	-25.048	-0.0131	-2.5 to 2.5	Pass
				40	3.85	-10.543	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass

2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-4.792	-0.0026	-2.5 to 2.5	Pass
					3.85	-12.889	-0.0070	-2.5 to 2.5	Pass
				20	4.43	-11.330	-0.0061	-2.5 to 2.5	Pass
					3.85	-10.028	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-10.028	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-6.523	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-4.206	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-10.872	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-11.973	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-7.982	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-12.431	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-12.560	-0.0068	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-3.190	-0.0017	-2.5 to 2.5	Pass
					3.85	-3.648	-0.0019	-2.5 to 2.5	Pass

					4.43	-14.691	-0.0078	-2.5 to 2.5	Pass
				-30	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-14.076	-0.0075	-2.5 to 2.5	Pass
				0	3.85	-14.734	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-10.614	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-16.708	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-2.561	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-0.486	-0.0003	-2.5 to 2.5	Pass
					3.85	-5.937	-0.0031	-2.5 to 2.5	Pass
					4.43	-1.988	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-5.708	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-3.862	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-6.008	-0.0031	-2.5 to 2.5	Pass
				0	3.85	1.545	0.0008	-2.5 to 2.5	Pass
				10	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-6.008	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-9.956	-0.0052	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-11.086	-0.0060	-2.5 to 2.5	Pass
					3.85	-6.623	-0.0036	-2.5 to 2.5	Pass
					4.43	-20.571	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-9.685	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-5.865	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-9.456	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-11.129	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-15.564	-0.0084	-2.5 to 2.5	Pass
				40	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-16.522	-0.0089	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-5.937	-0.0032	-2.5 to 2.5	Pass
					3.85	-13.318	-0.0071	-2.5 to 2.5	Pass
					4.43	-1.802	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-7.811	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-14.520	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	2.604	0.0014	-2.5 to 2.5	Pass
				0	3.85	-8.454	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-7.181	-0.0038	-2.5 to 2.5	Pass
				30	3.85	5.364	0.0029	-2.5 to 2.5	Pass
				40	3.85	-10.943	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-6.666	-0.0035	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-2.775	-0.0015	-2.5 to 2.5	Pass
					3.85	-6.938	-0.0036	-2.5 to 2.5	Pass
					4.43	1.473	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-7.052	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-8.798	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	2.589	0.0014	-2.5 to 2.5	Pass
				0	3.85	-9.212	-0.0048	-2.5 to 2.5	Pass
				10	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-11.001	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-4.020	-0.0021	-2.5 to 2.5	Pass

2.4 B2_10MHz

2.4.1 Test Result

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	-0.887	-0.0005	-2.5 to 2.5	Pass
					3.85	-20.385	-0.0110	-2.5 to 2.5	Pass
					4.43	-7.753	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-3.448	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-6.094	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-4.377	-0.0024	-2.5 to 2.5	Pass
				0	3.85	22.559	0.0122	-2.5 to 2.5	Pass
				10	3.85	-4.191	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-10.200	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-6.952	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-12.531	-0.0067	-2.5 to 2.5	Pass
					3.85	-5.493	-0.0029	-2.5 to 2.5	Pass
					4.43	-7.854	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-8.497	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-12.259	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-11.172	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				10	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-7.639	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-7.381	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-7.052	-0.0038	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-9.384	-0.0049	-2.5 to 2.5	Pass
					3.85	-1.974	-0.0010	-2.5 to 2.5	Pass
					4.43	-4.234	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-8.054	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-6.509	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-4.635	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
				10	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				30	3.85	-7.238	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-4.992	-0.0027	-2.5 to 2.5	Pass
					3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
					4.43	-6.194	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-3.433	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
				0	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				10	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-10.414	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-8.998	-0.0049	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-6.323	-0.0034	-2.5 to 2.5	Pass
					3.85	1.445	0.0008	-2.5 to 2.5	Pass
					4.43	-8.240	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-2.360	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-9.785	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-8.097	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-9.313	-0.0050	-2.5 to 2.5	Pass

				10	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-5.865	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-6.552	-0.0035	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-0.987	-0.0005	-2.5 to 2.5	Pass
					3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
					4.43	1.416	0.0007	-2.5 to 2.5	Pass
				-30	3.85	-6.480	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-9.227	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-10.185	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	-6.123	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-6.123	-0.0032	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 Test Result

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	-4.363	-0.0023	-2.5 to 2.5	Pass
					3.85	-11.501	-0.0062	-2.5 to 2.5	Pass
					4.43	-3.948	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-6.294	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-9.627	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-9.556	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-6.266	-0.0034	-2.5 to 2.5	Pass
				10	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				30	3.85	-5.207	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-12.088	-0.0064	-2.5 to 2.5	Pass
					3.85	-6.309	-0.0034	-2.5 to 2.5	Pass
					4.43	-7.052	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-4.649	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-9.871	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-10.586	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-9.885	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-10.872	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-9.255	-0.0049	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-6.480	-0.0034	-2.5 to 2.5	Pass
					3.85	-8.054	-0.0042	-2.5 to 2.5	Pass
					4.43	-4.363	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-14.534	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-5.765	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-3.862	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-9.756	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass

				50	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	16.794	0.0090	-2.5 to 2.5	Pass
					3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				20	4.43	-4.864	-0.0026	-2.5 to 2.5	Pass
					3.85	-8.683	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-9.613	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-8.612	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-7.825	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
	1880	75	0	40	3.85	-7.610	-0.0041	-2.5 to 2.5	Pass
				50	3.27	-2.861	-0.0015	-2.5 to 2.5	Pass
				20	3.85	-18.897	-0.0101	-2.5 to 2.5	Pass
					4.43	-6.380	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-11.458	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-6.809	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-8.826	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-16.265	-0.0087	-2.5 to 2.5	Pass
				10	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-11.902	-0.0063	-2.5 to 2.5	Pass
	1902.5	75	0	40	3.85	-8.426	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				20	3.27	1.373	0.0007	-2.5 to 2.5	Pass
					3.85	-4.835	-0.0025	-2.5 to 2.5	Pass
				20	4.43	-4.778	-0.0025	-2.5 to 2.5	Pass
					3.85	0.172	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-8.569	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-9.198	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-6.137	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-13.289	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-3.433	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 Test Result

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	-4.907	-0.0026	-2.5 to 2.5	Pass
					3.85	-6.094	-0.0033	-2.5 to 2.5	Pass
					4.43	-9.556	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-6.237	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-5.951	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-7.768	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-5.379	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-8.039	-0.0043	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-1.731	-0.0009	-2.5 to 2.5	Pass
					3.85	-9.584	-0.0051	-2.5 to 2.5	Pass

					4.43	-1.845	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-7.067	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-11.258	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-4.950	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-10.200	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-6.809	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-7.696	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-7.153	-0.0038	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	0.629	0.0003	-2.5 to 2.5	Pass
					3.85	-6.137	-0.0032	-2.5 to 2.5	Pass
					4.43	-5.994	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-5.894	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-8.597	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-4.864	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-3.862	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-10.014	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-9.384	-0.0049	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-1.760	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
					4.43	-2.918	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	2.189	0.0012	-2.5 to 2.5	Pass
				0	3.85	-5.307	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-5.193	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-5.307	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-3.462	-0.0019	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-10.157	-0.0054	-2.5 to 2.5	Pass
					3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
					4.43	-11.001	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-4.978	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-9.370	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-13.404	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-11.644	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-5.550	-0.0030	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-1.130	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
					4.43	-2.003	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-6.638	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-4.807	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-7.281	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-1.774	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-5.507	-0.0029	-2.5 to 2.5	Pass

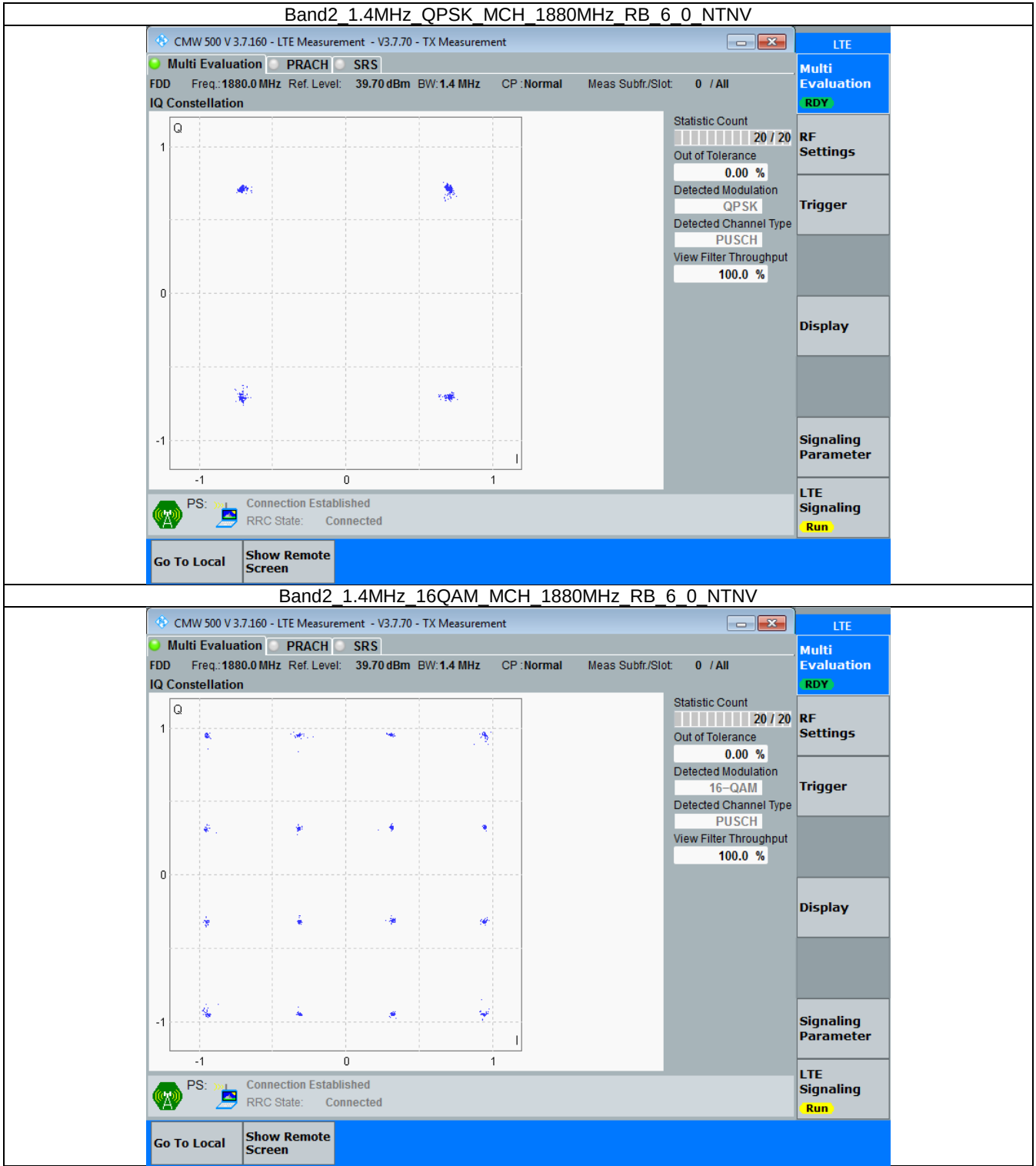
3. Modulation Characteristics

3.1 B2_1.4MHz

3.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		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 Test Graph

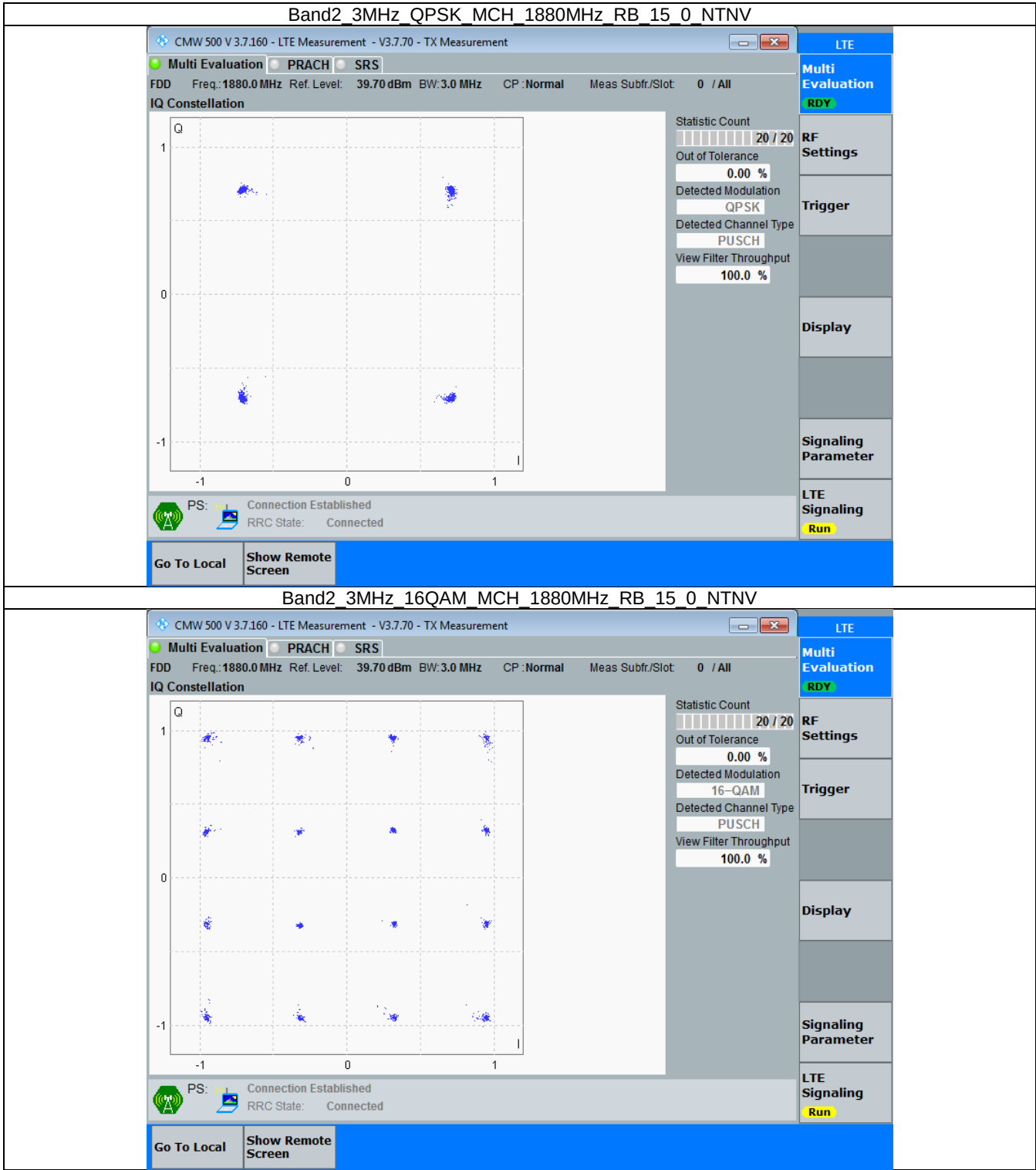


3.2 B2_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph

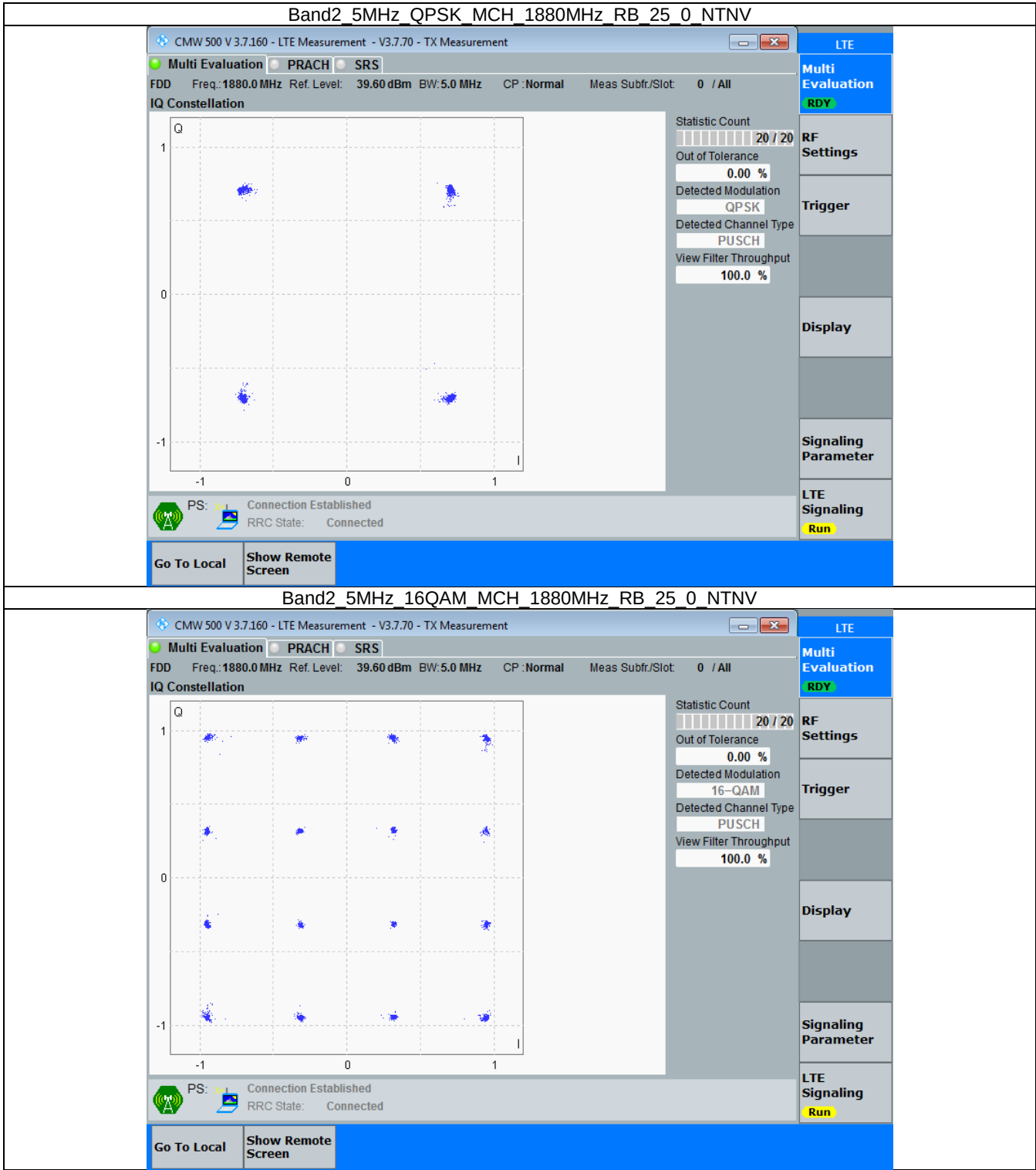


3.3 B2_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

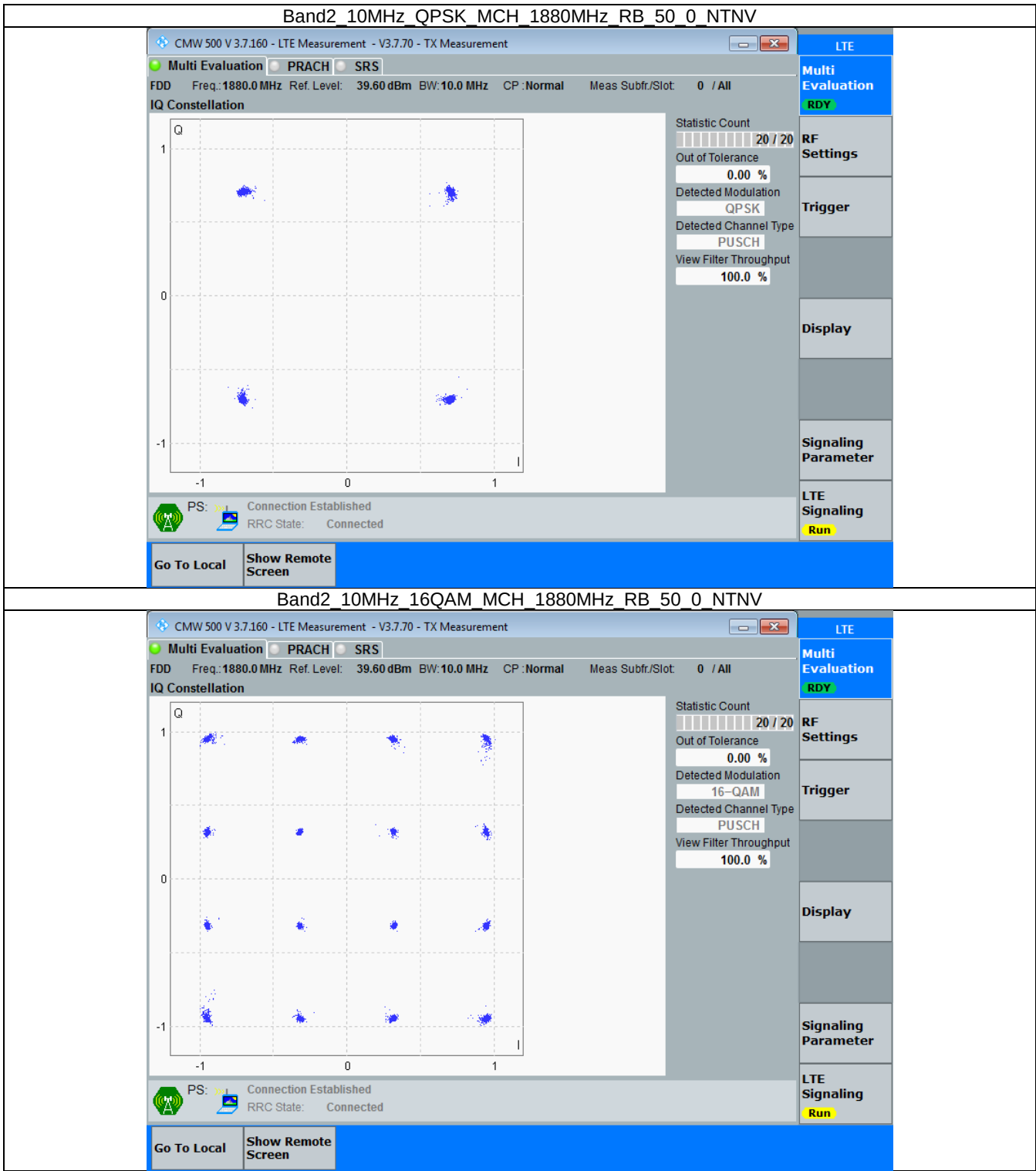


3.4 B2_10MHz

3.4.1 Test Result

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

3.4.2 Test Graph

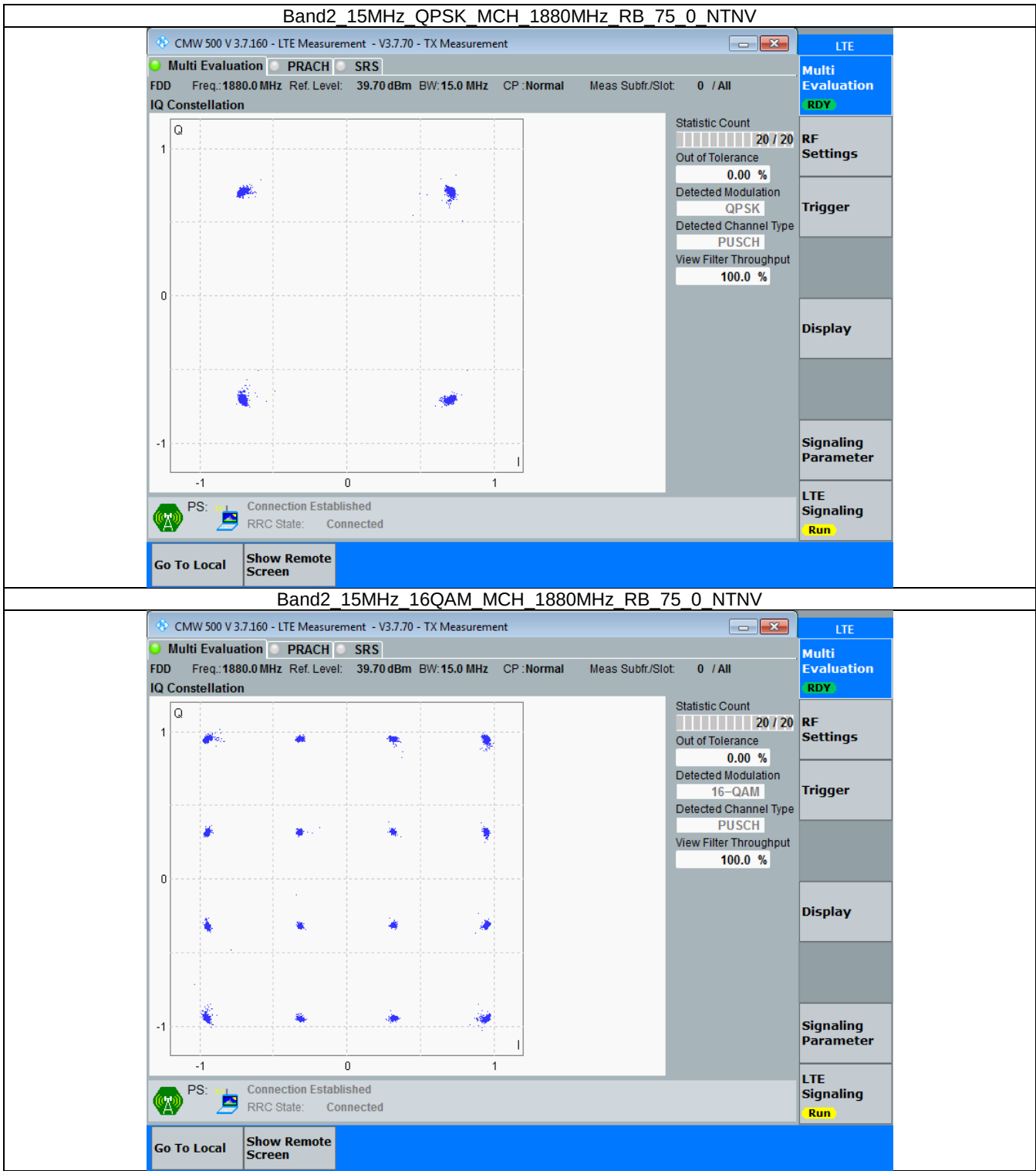


3.5 B2_15MHz

3.5.1 Test Result

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

3.5.2 Test Graph

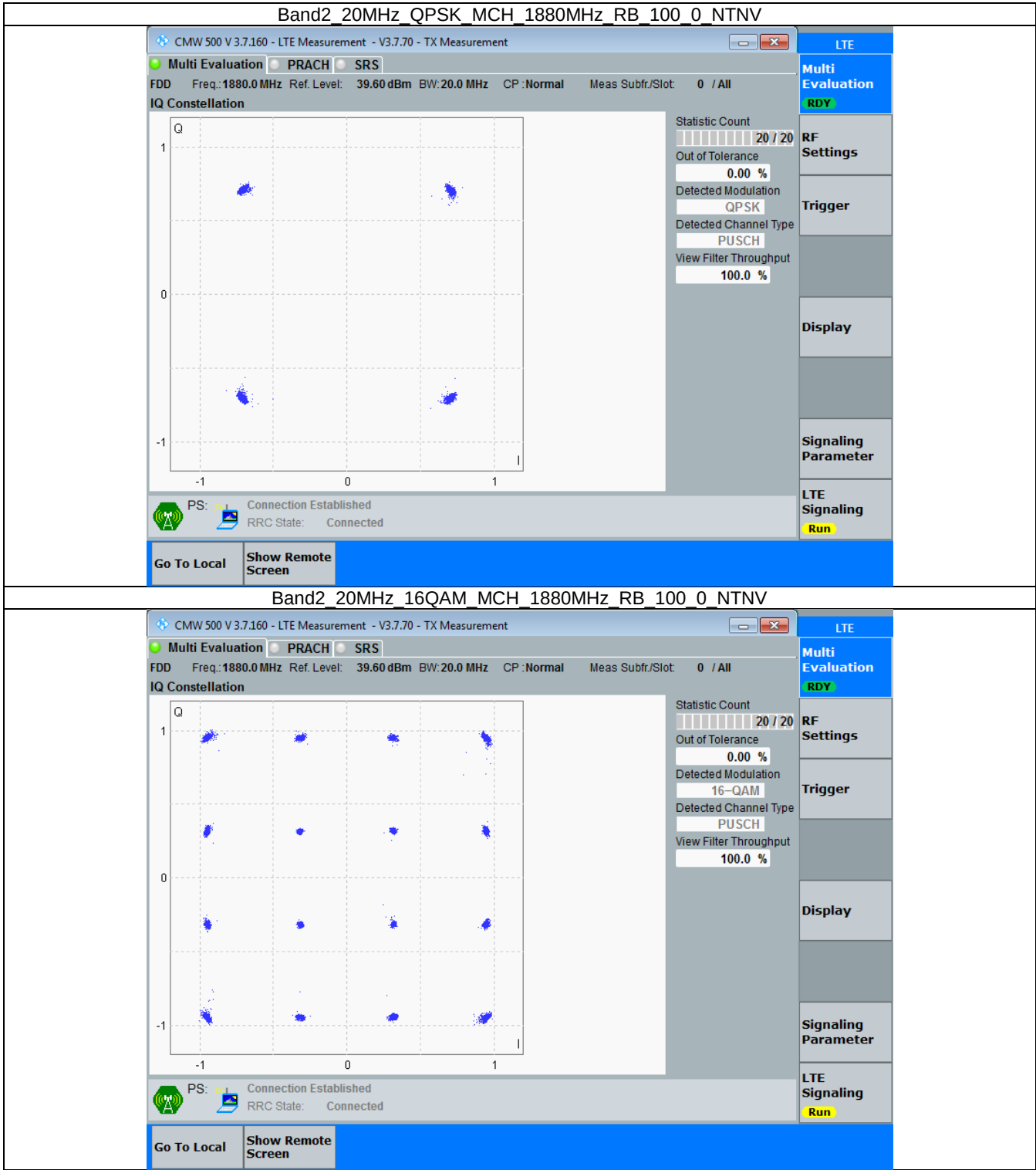


3.6 B2_20MHz

3.6.1 Test Result

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

3.6.2 Test Graph



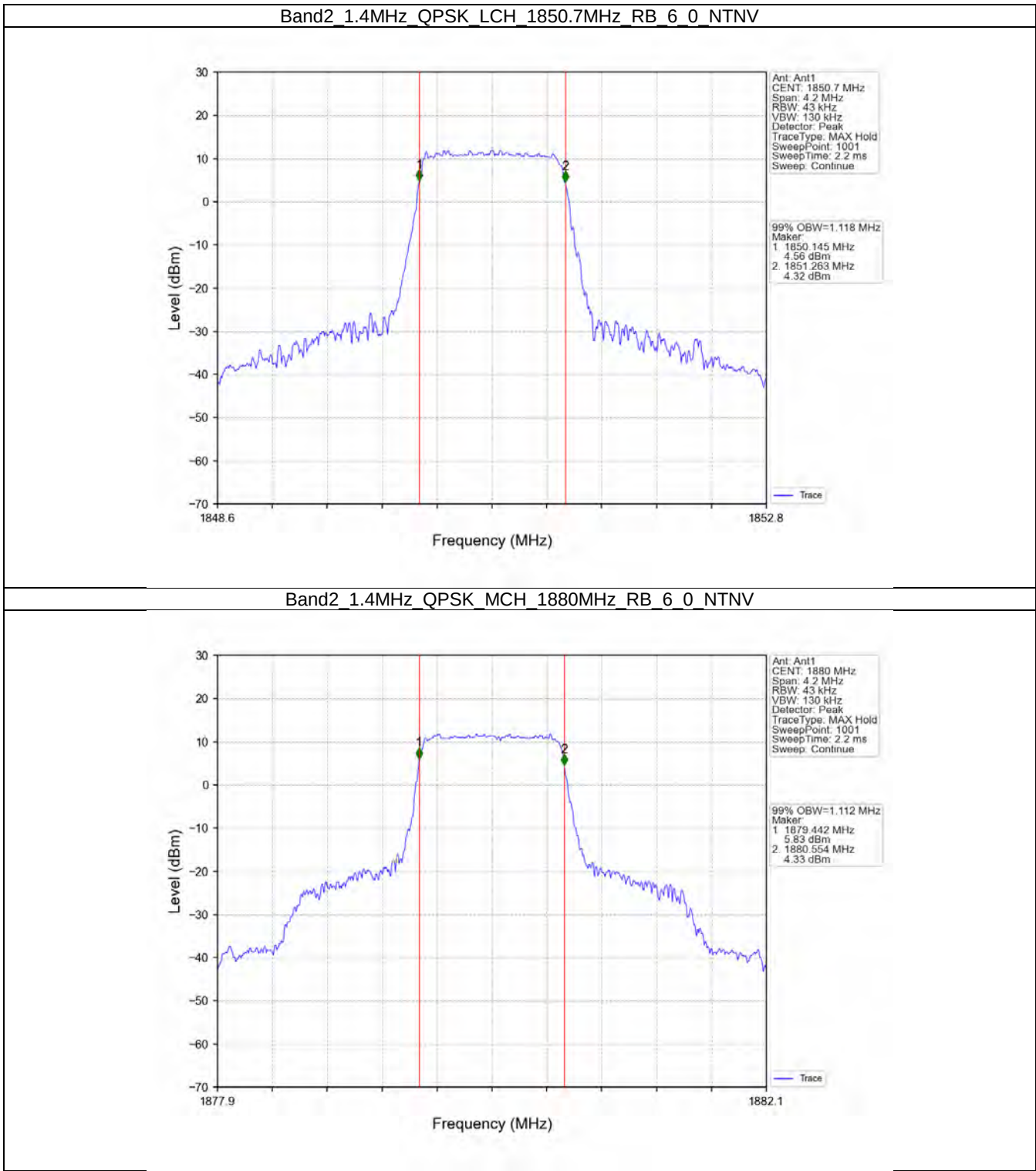
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

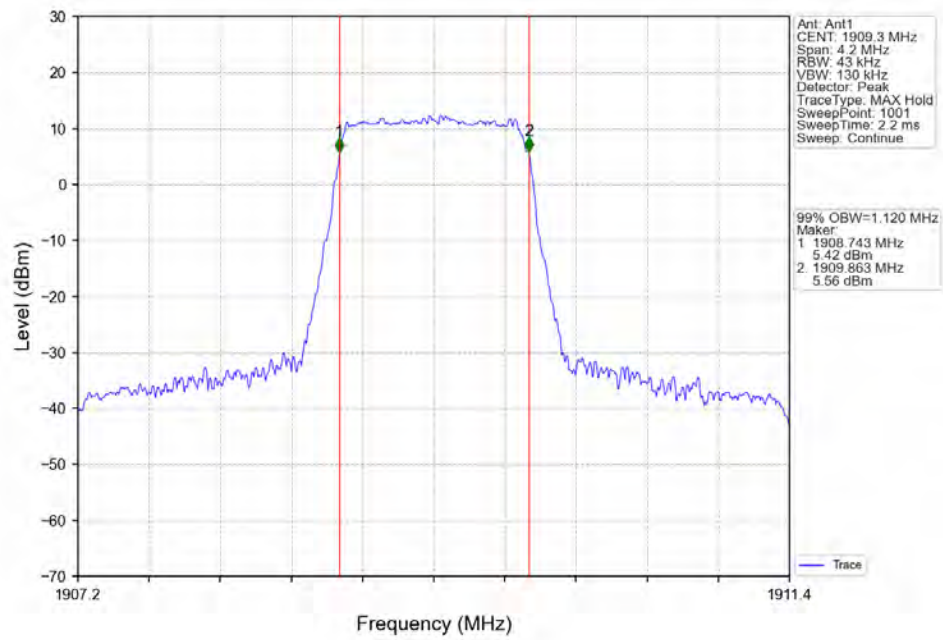
4.1.1 Test Result

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	1.118	/	Pass
		1880	6	0	1.112	/	Pass
		1909.3	6	0	1.120	/	Pass
	16QAM	1850.7	6	0	1.107	/	Pass
		1880	6	0	1.119	/	Pass
		1909.3	6	0	1.110	/	Pass
3	QPSK	1851.5	15	0	2.735	/	Pass
		1880	15	0	2.721	/	Pass
		1908.5	15	0	2.724	/	Pass
	16QAM	1851.5	15	0	2.719	/	Pass
		1880	15	0	2.729	/	Pass
		1908.5	15	0	2.711	/	Pass
5	QPSK	1852.5	25	0	4.576	/	Pass
		1880	25	0	4.562	/	Pass
		1907.5	25	0	4.573	/	Pass
	16QAM	1852.5	25	0	4.584	/	Pass
		1880	25	0	4.579	/	Pass
		1907.5	25	0	4.572	/	Pass
10	QPSK	1855	50	0	9.111	/	Pass
		1880	50	0	9.075	/	Pass
		1905	50	0	9.095	/	Pass
	16QAM	1855	50	0	9.101	/	Pass
		1880	50	0	9.079	/	Pass
		1905	50	0	9.071	/	Pass
15	QPSK	1857.5	75	0	13.656	/	Pass
		1880	75	0	13.577	/	Pass
		1902.5	75	0	13.615	/	Pass
	16QAM	1857.5	75	0	13.642	/	Pass
		1880	75	0	13.608	/	Pass
		1902.5	75	0	13.609	/	Pass
20	QPSK	1860	100	0	18.240	/	Pass
		1880	100	0	18.101	/	Pass
		1900	100	0	18.186	/	Pass
	16QAM	1860	100	0	18.231	/	Pass
		1880	100	0	18.143	/	Pass
		1900	100	0	18.218	/	Pass

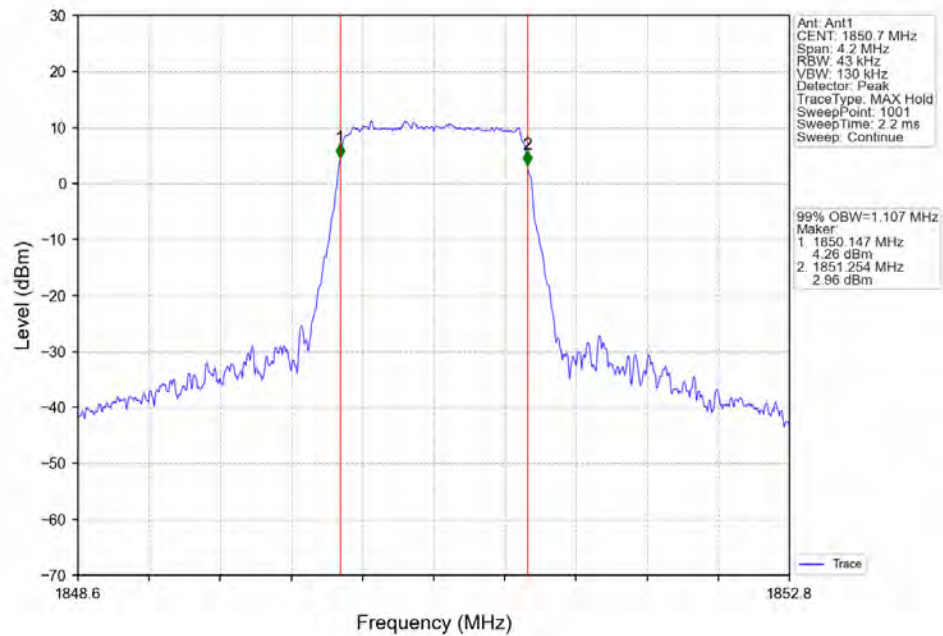
4.1.2 Test Graph



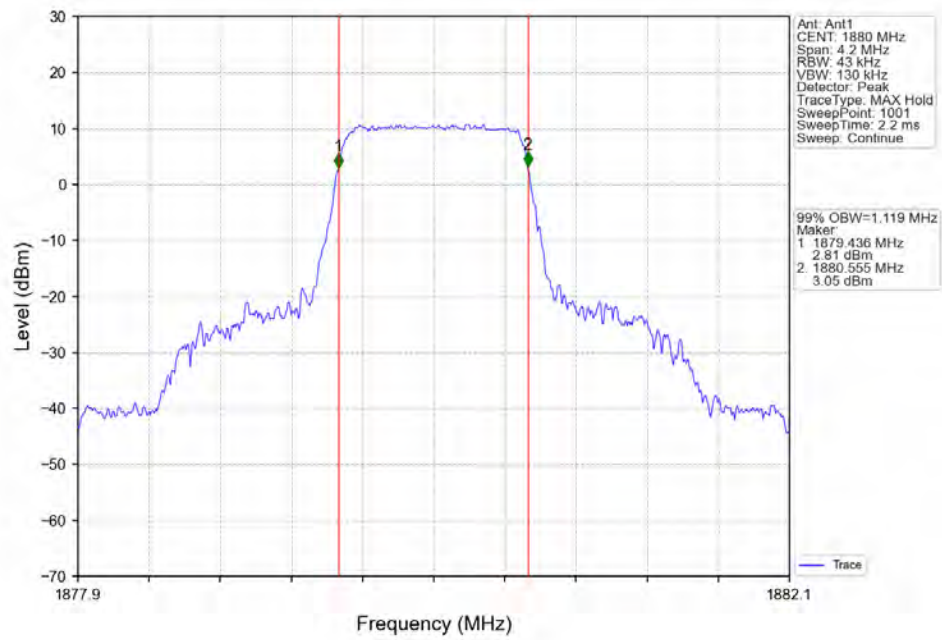
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



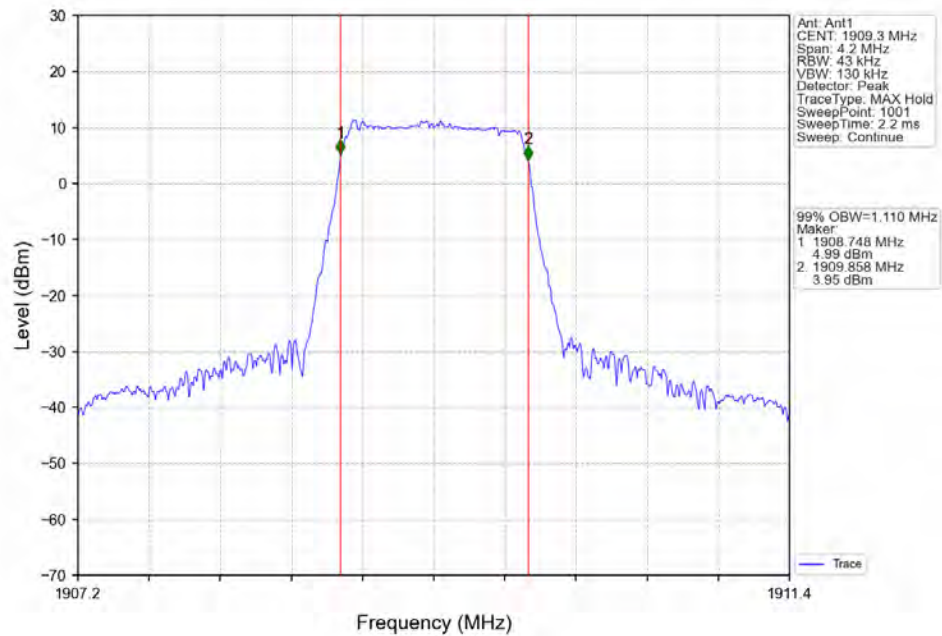
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



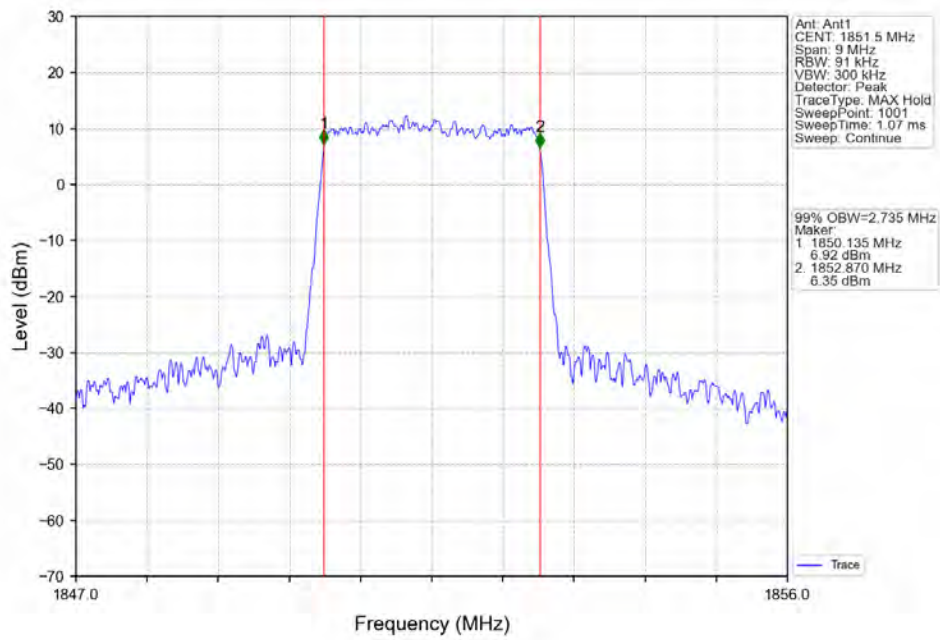
Band2 1.4MHz 16QAM MCH 1880MHz RB 6.0 NTNV



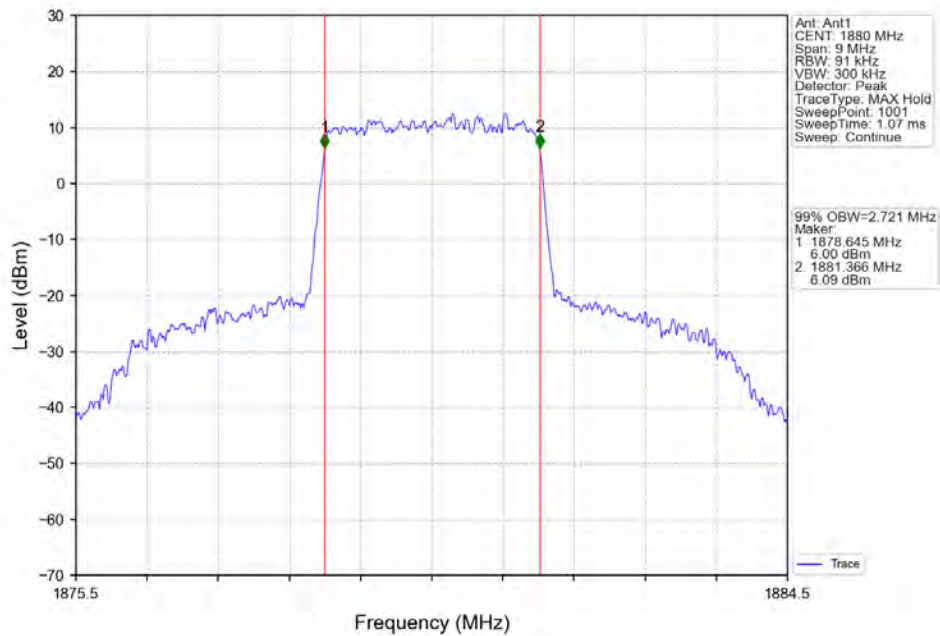
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6.0 NTNV



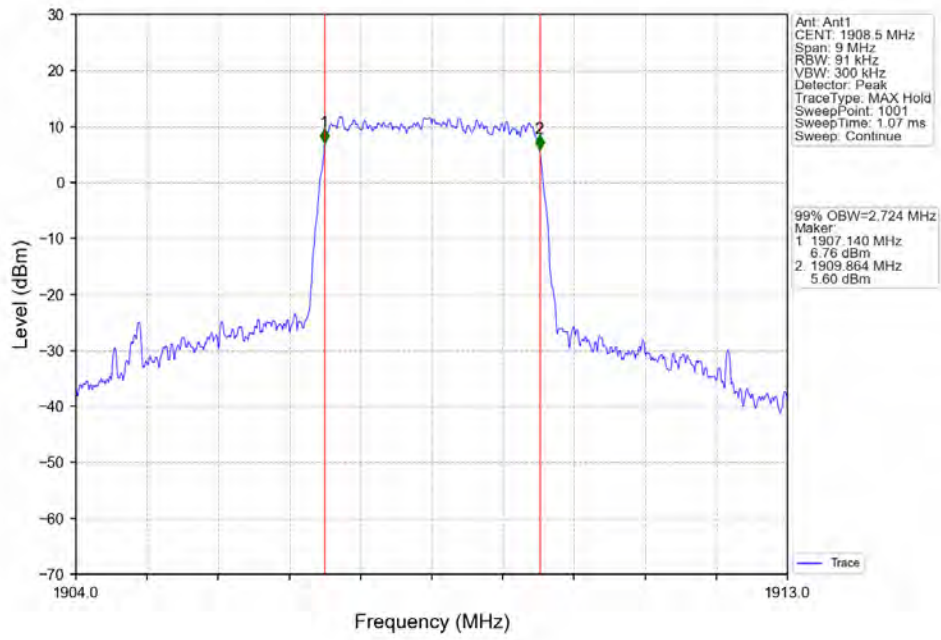
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



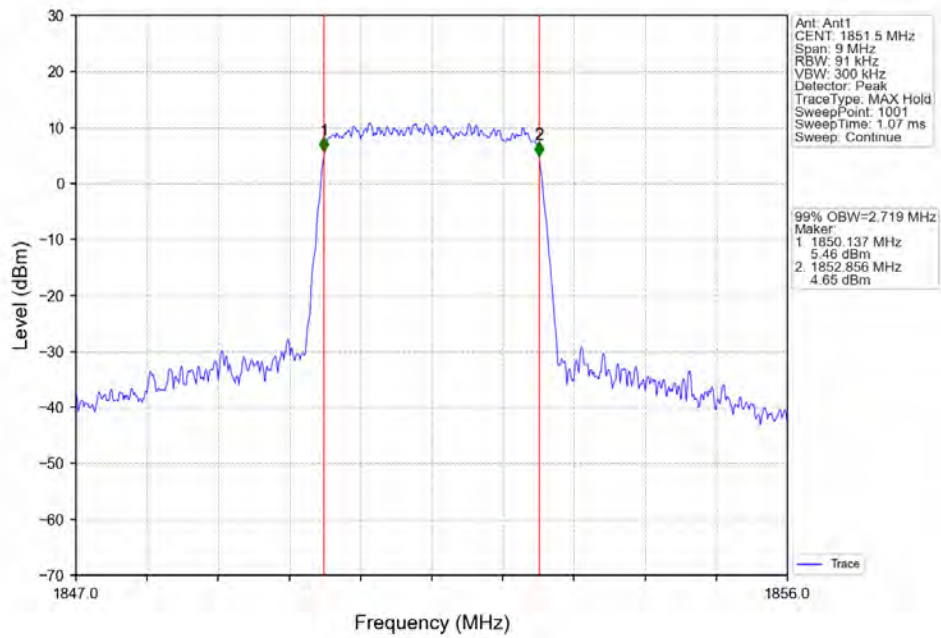
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



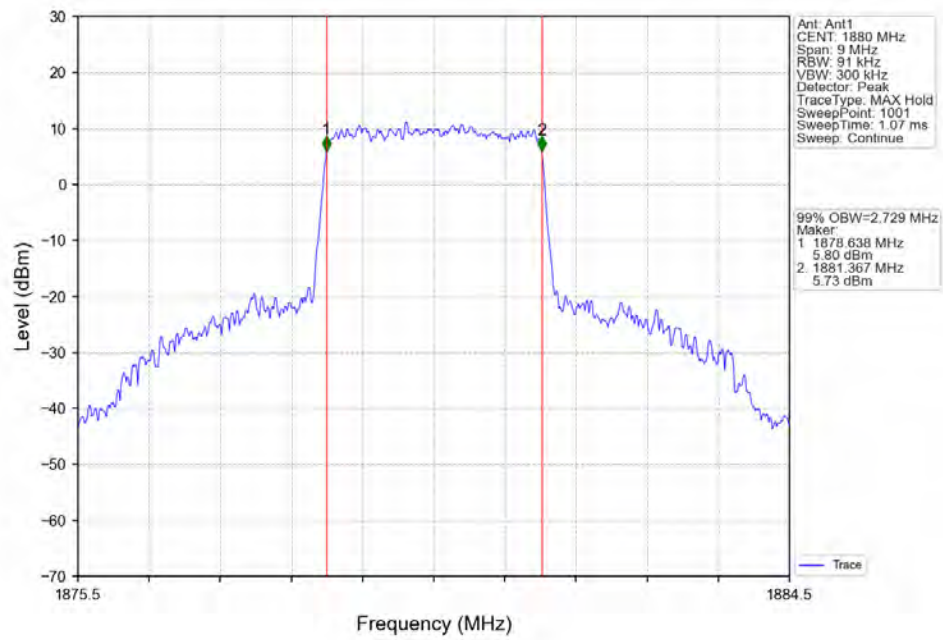
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTN



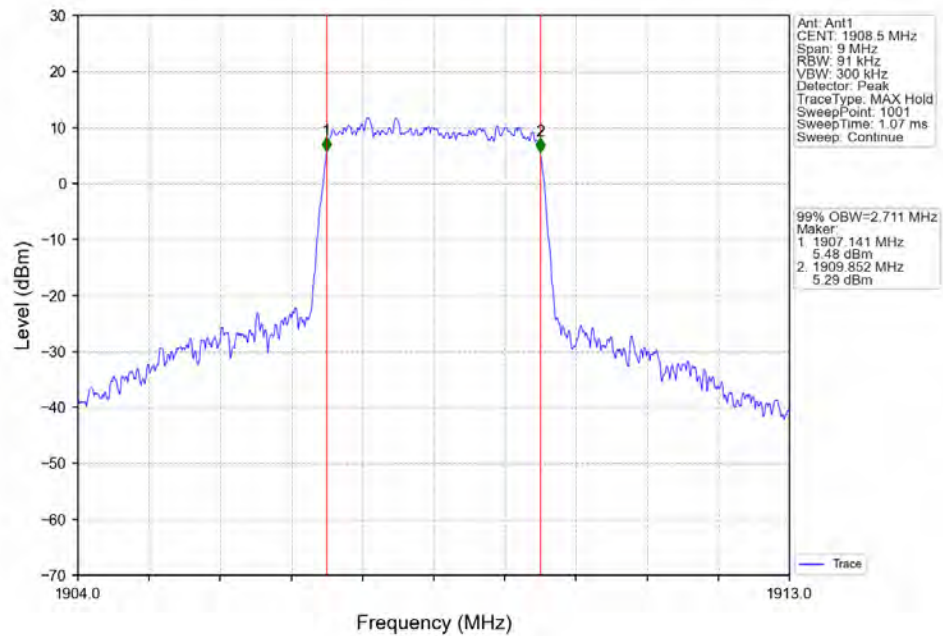
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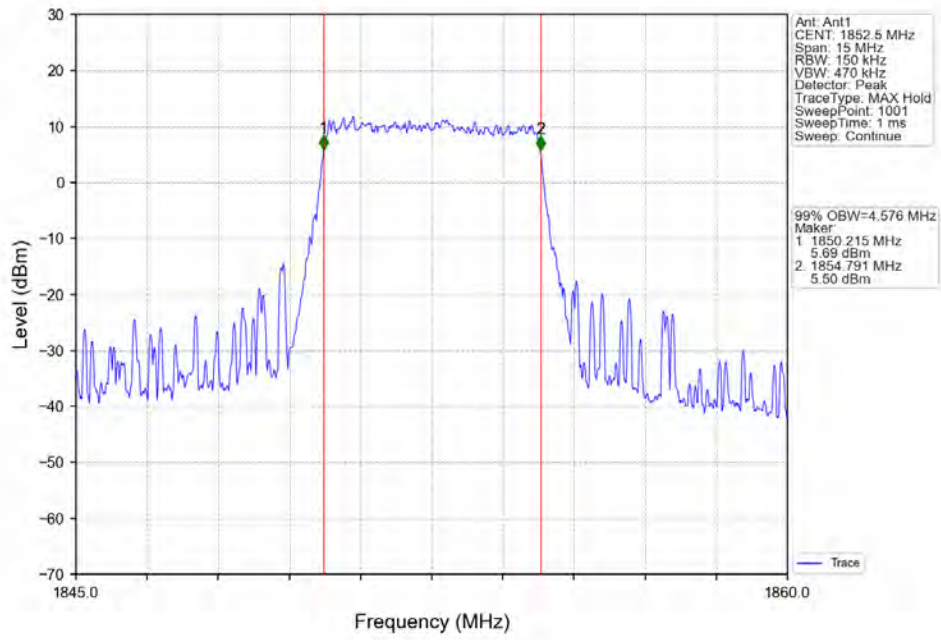
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



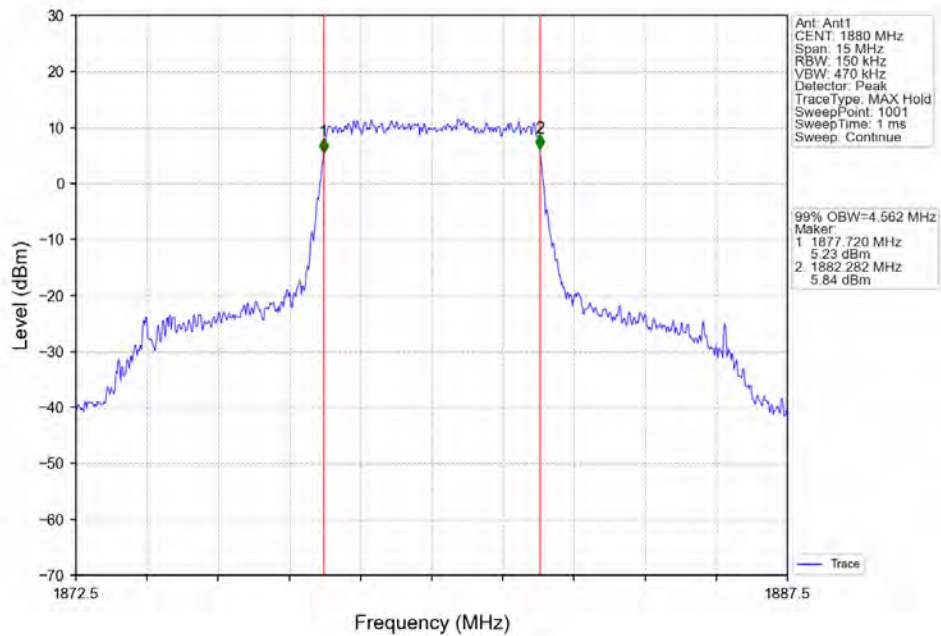
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



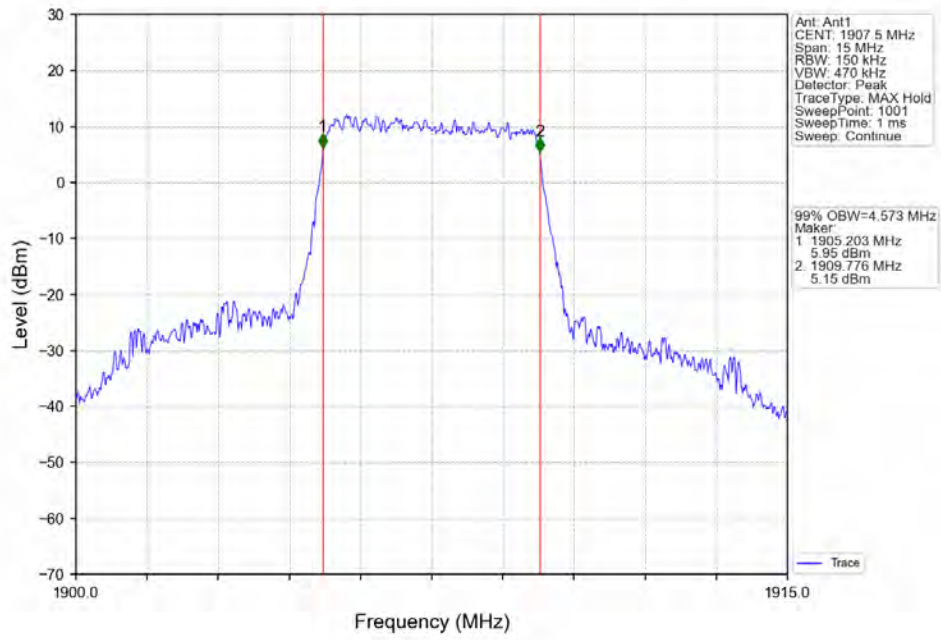
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



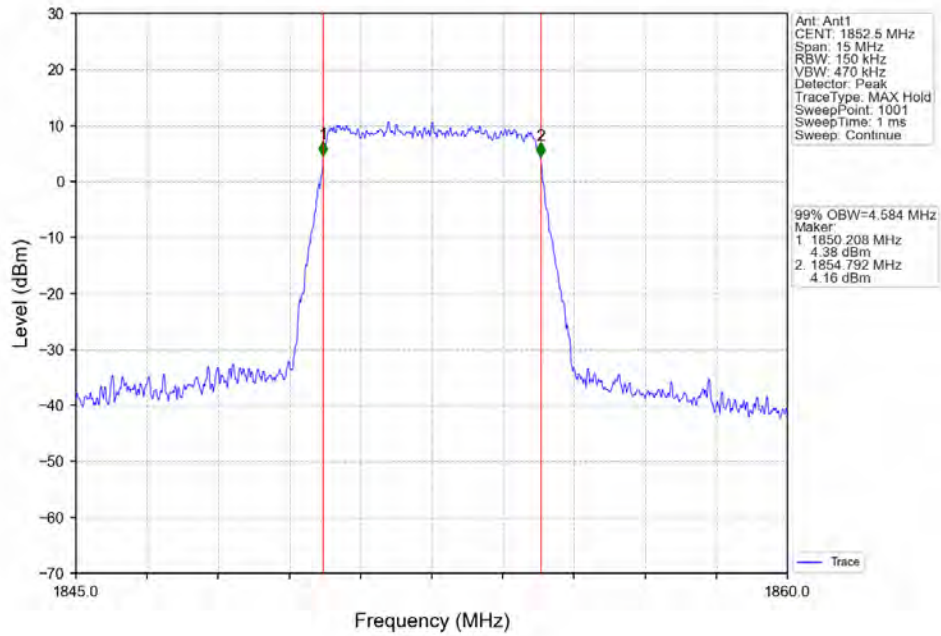
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



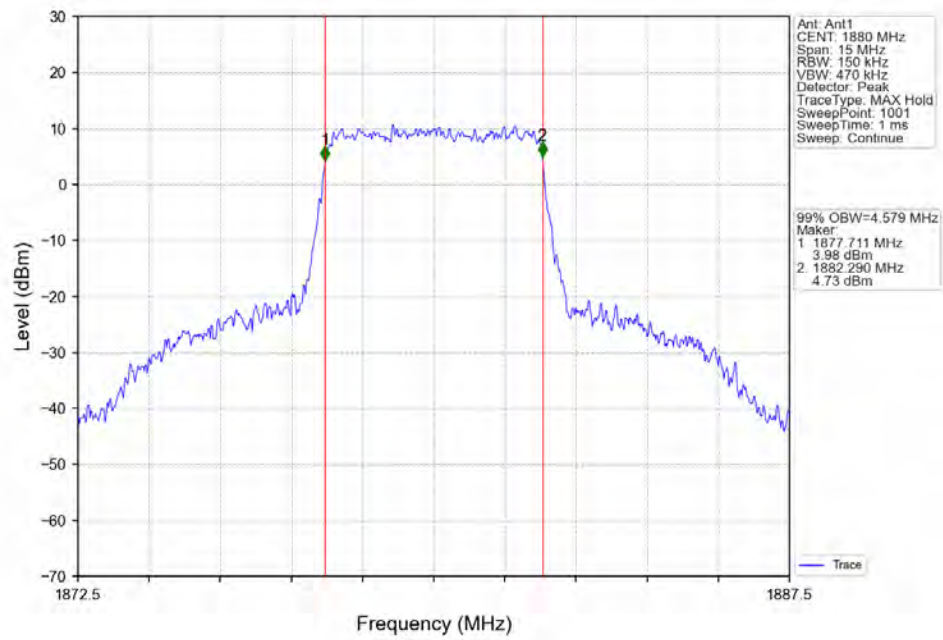
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTN



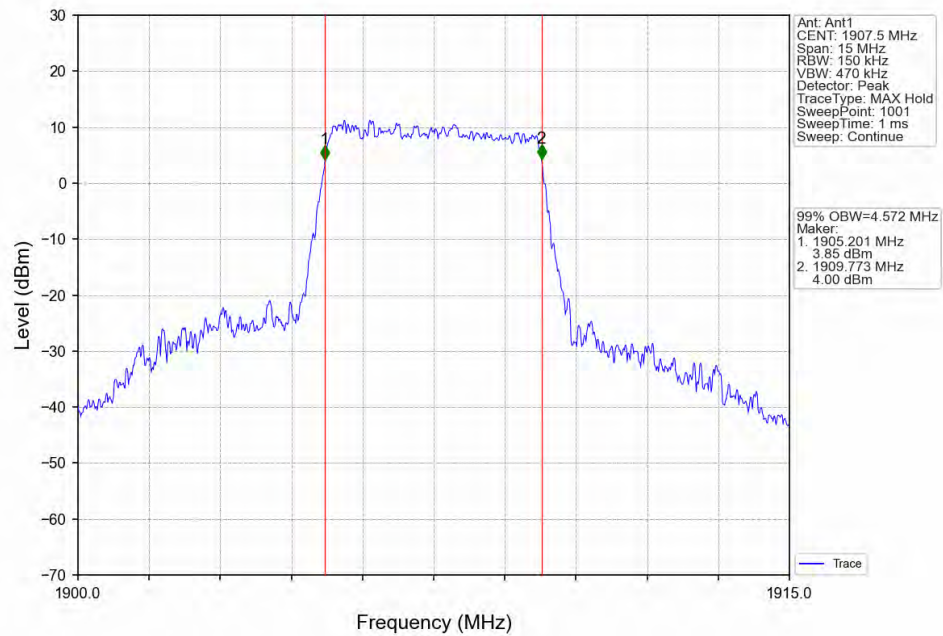
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN



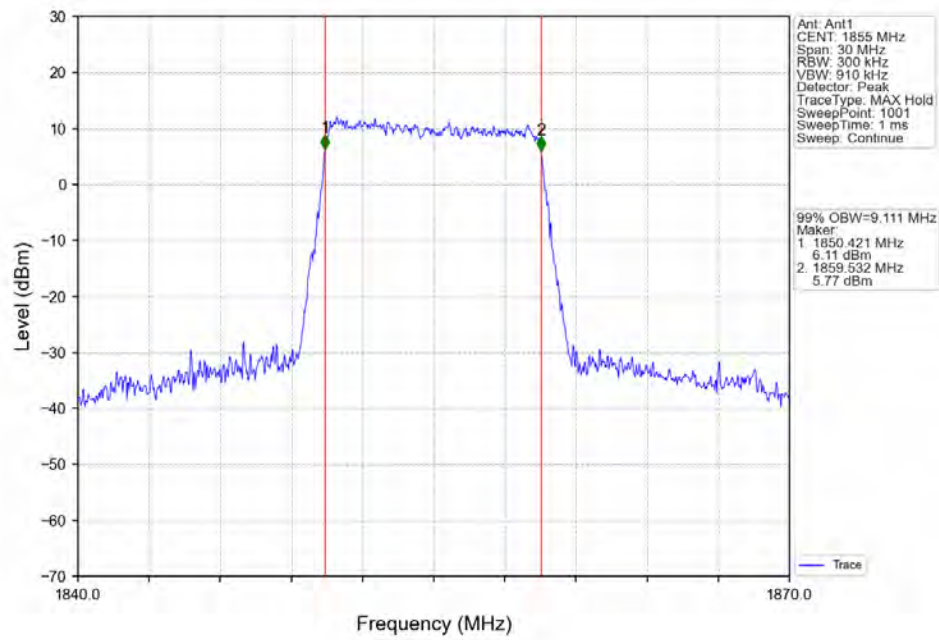
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



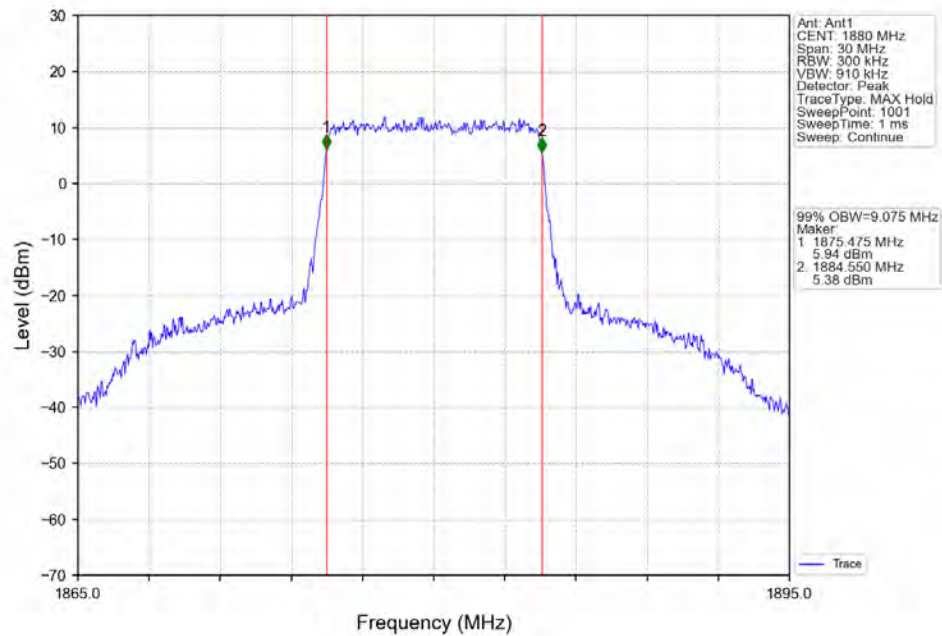
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



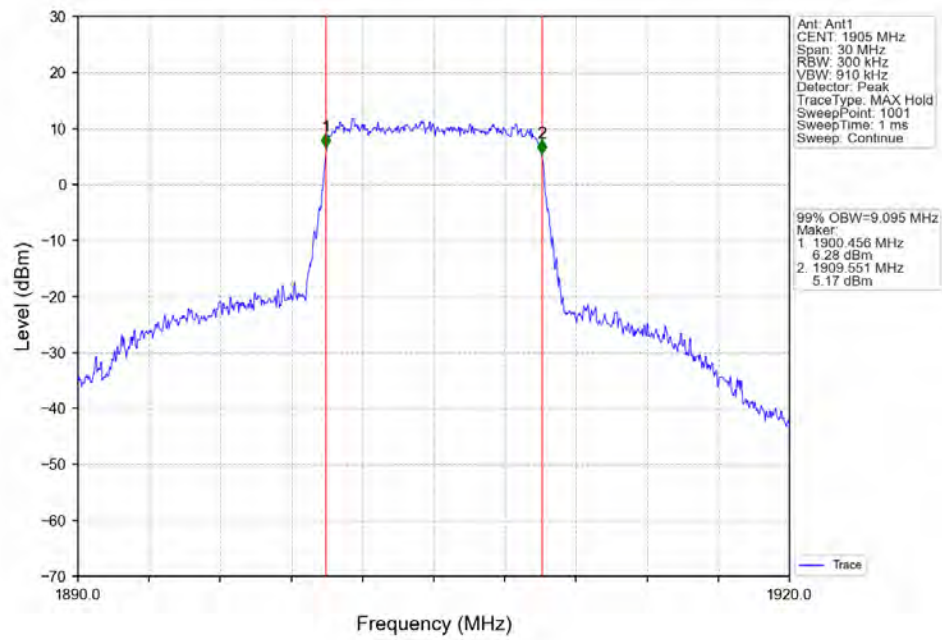
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



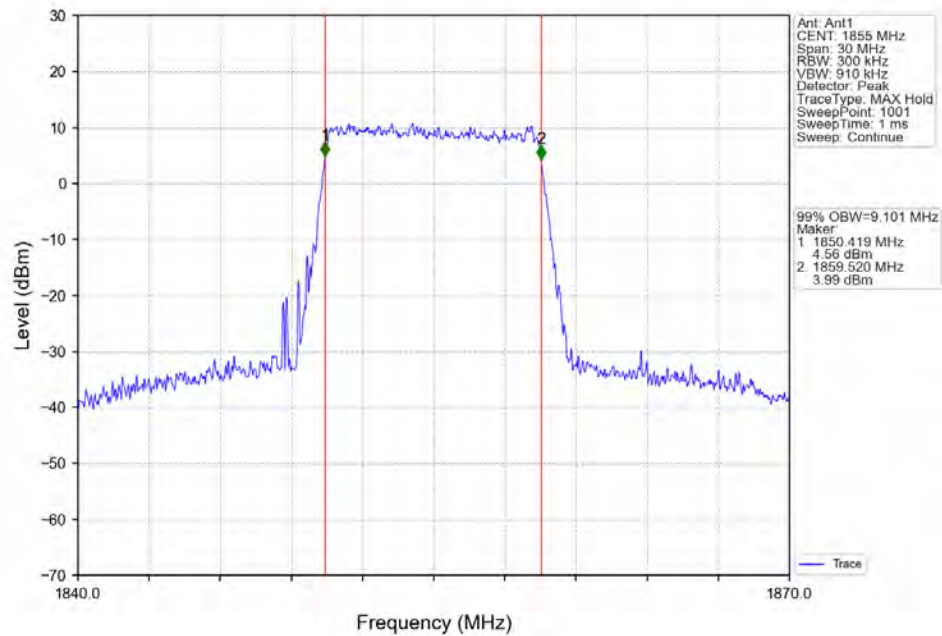
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



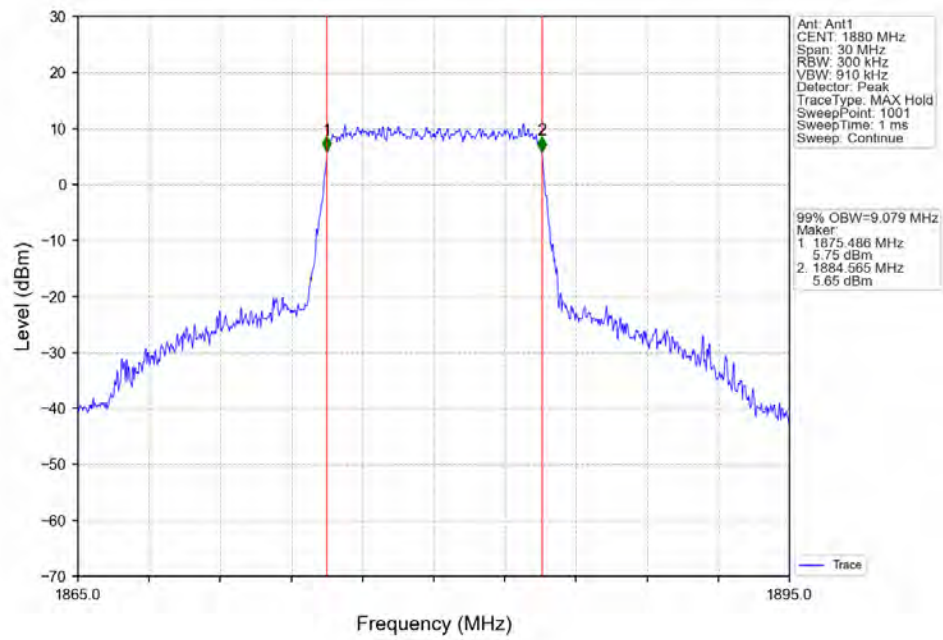
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



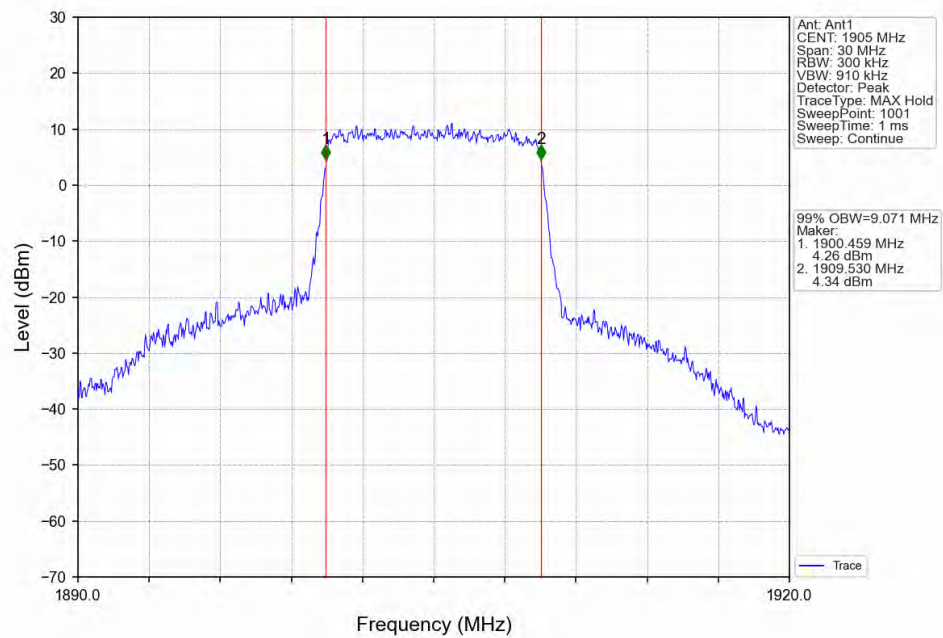
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN



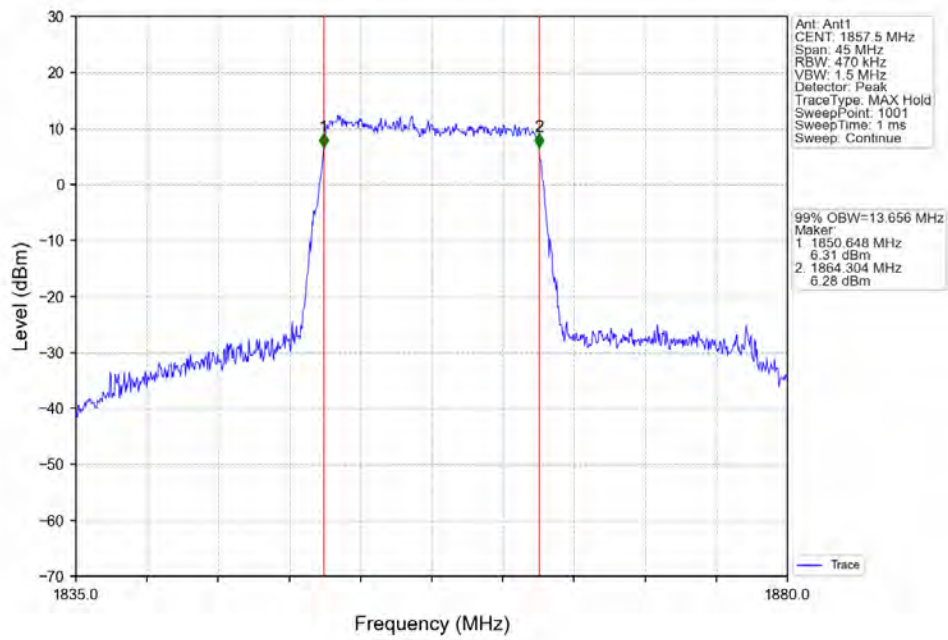
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



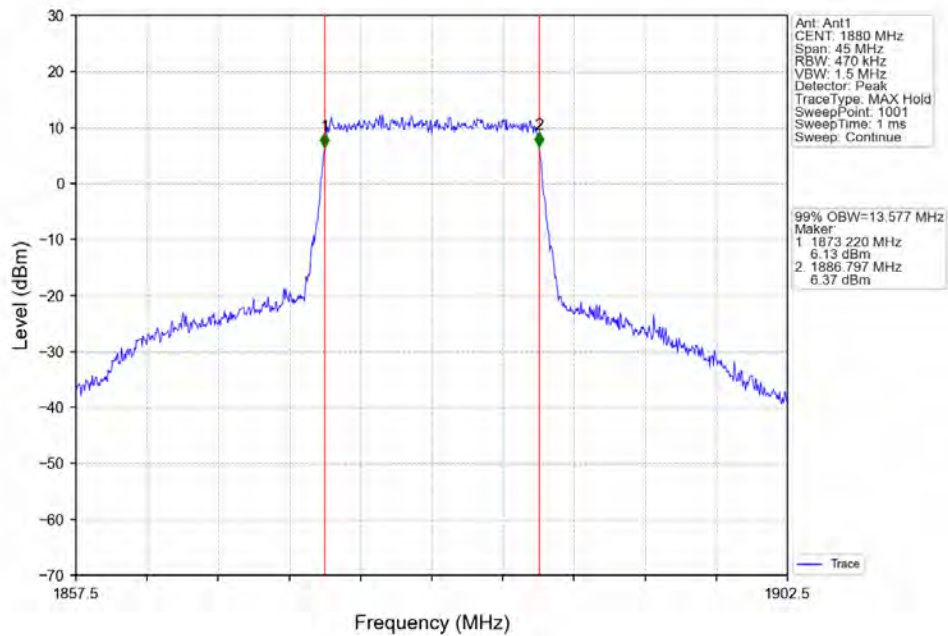
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



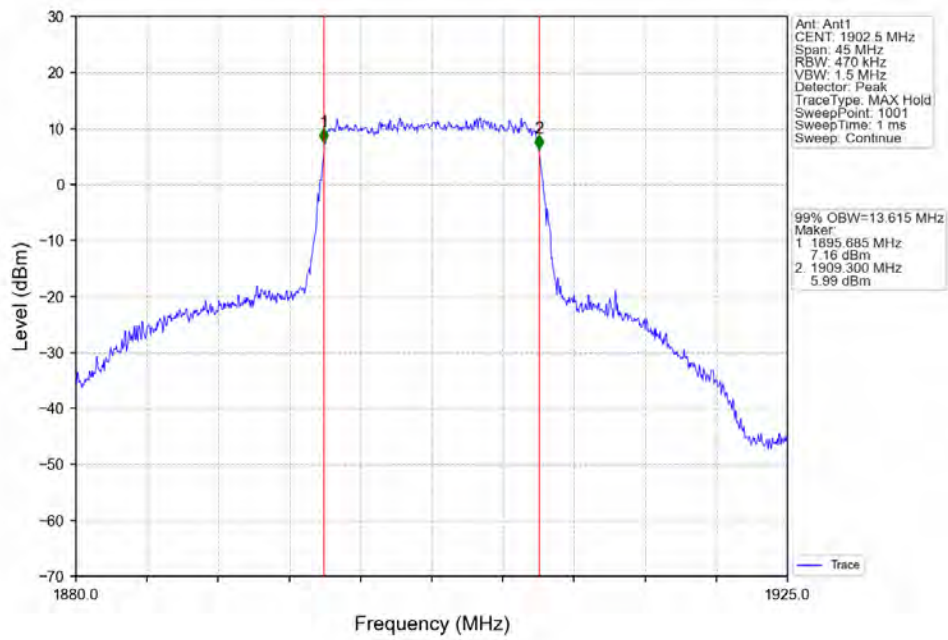
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



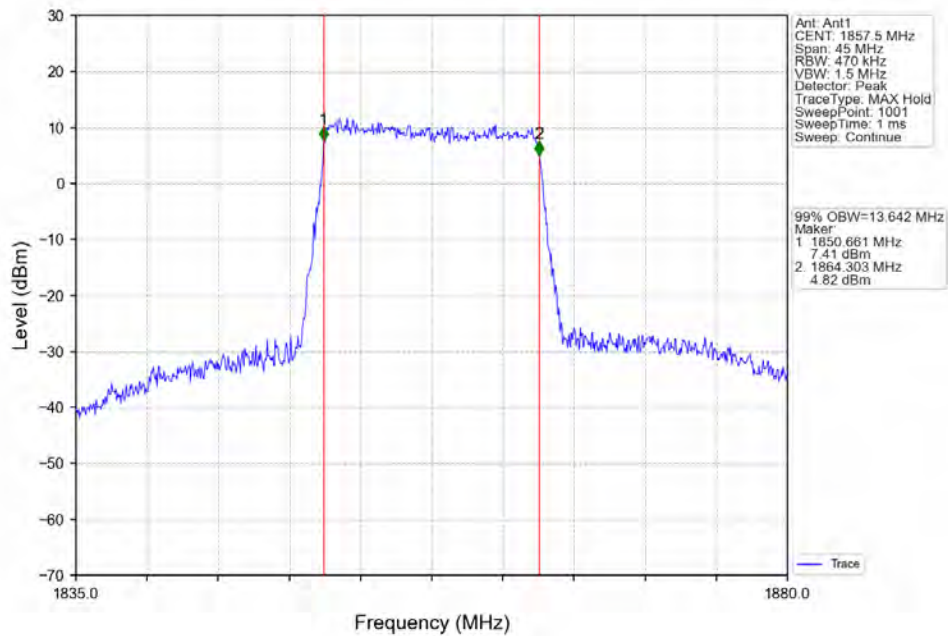
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



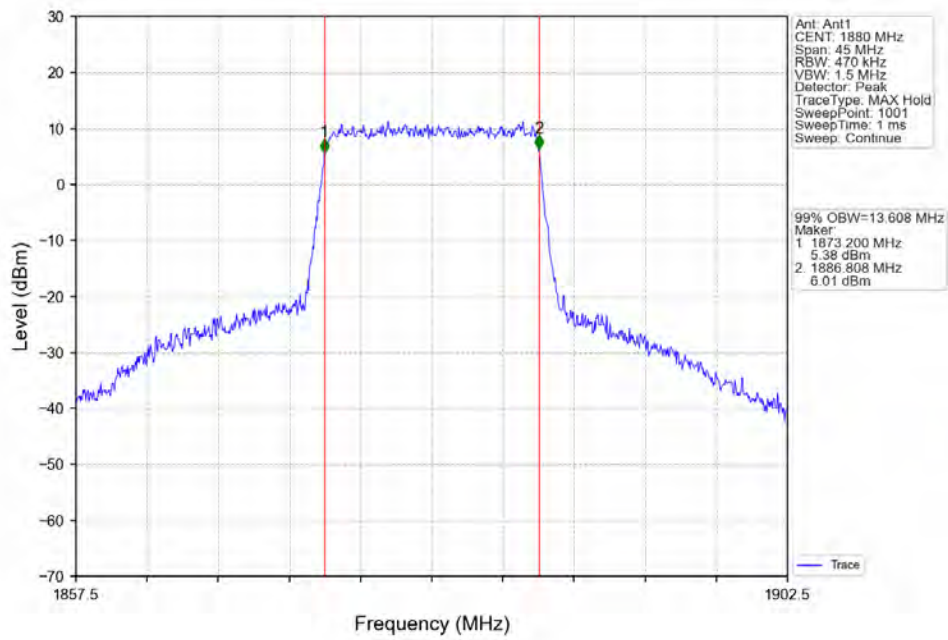
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



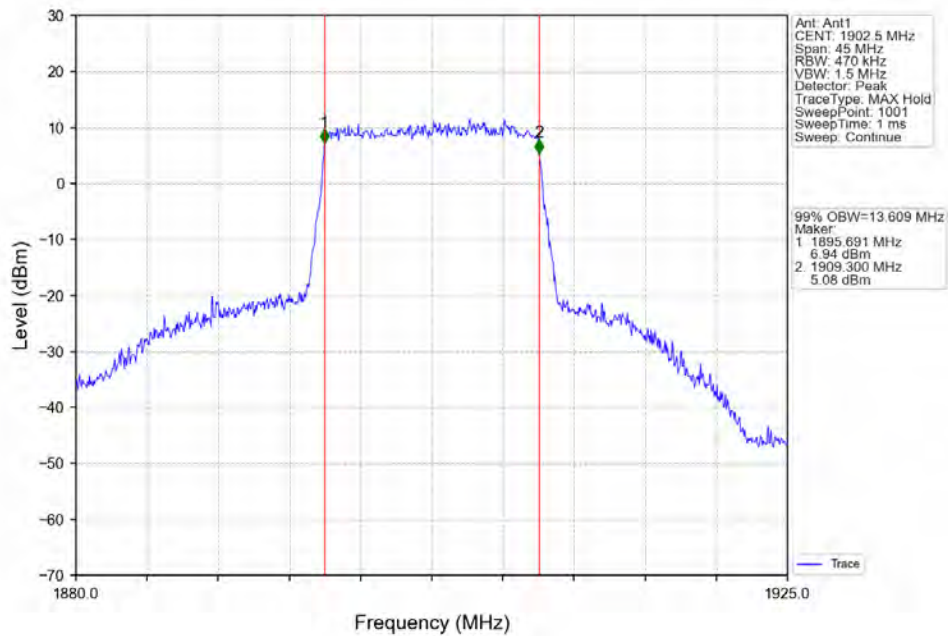
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



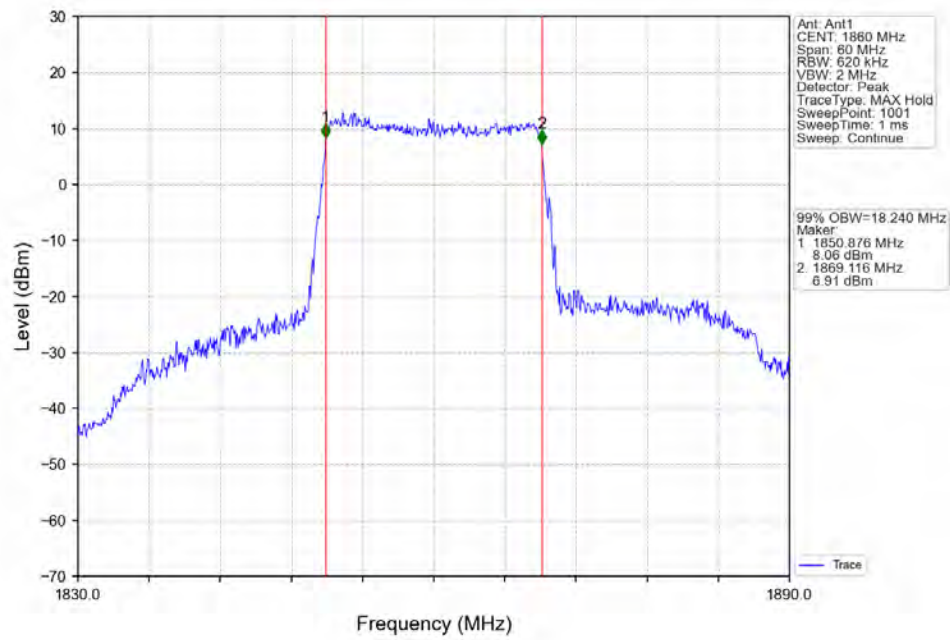
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



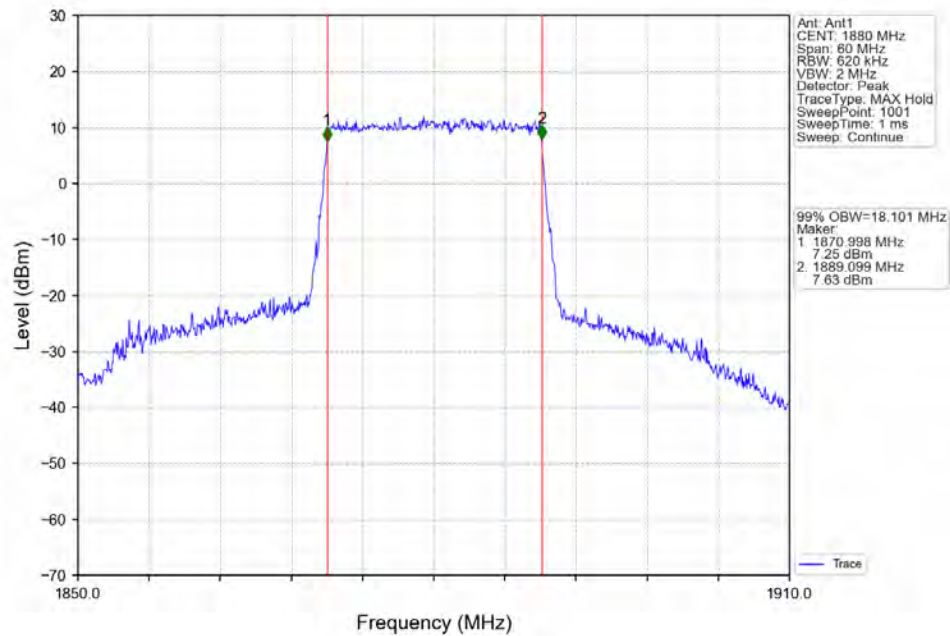
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



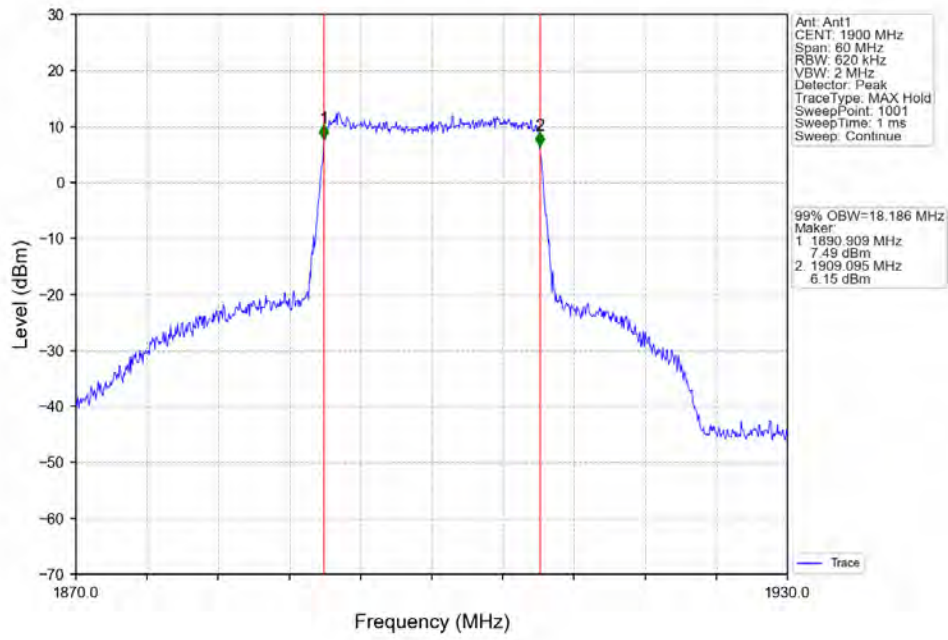
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



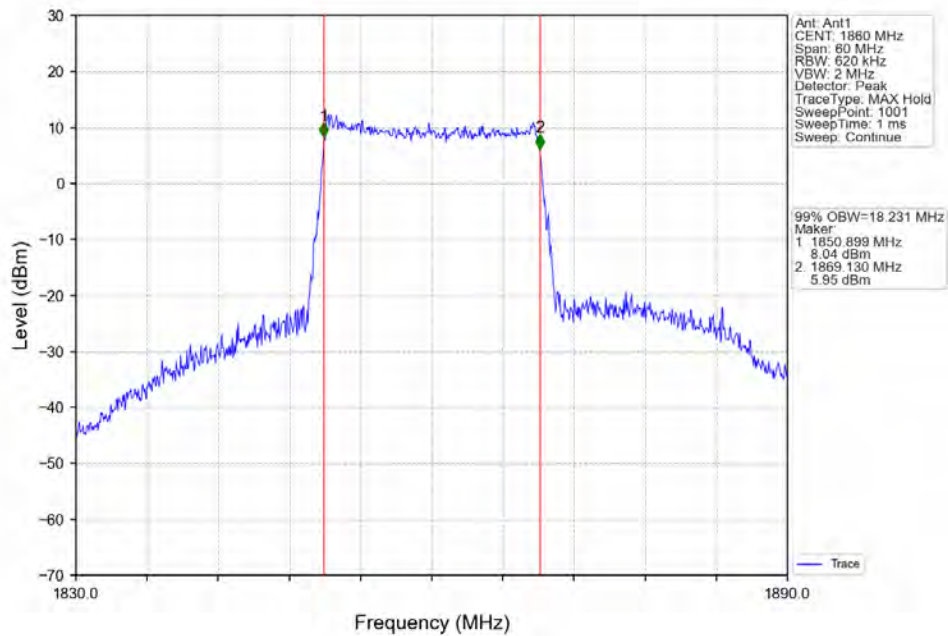
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



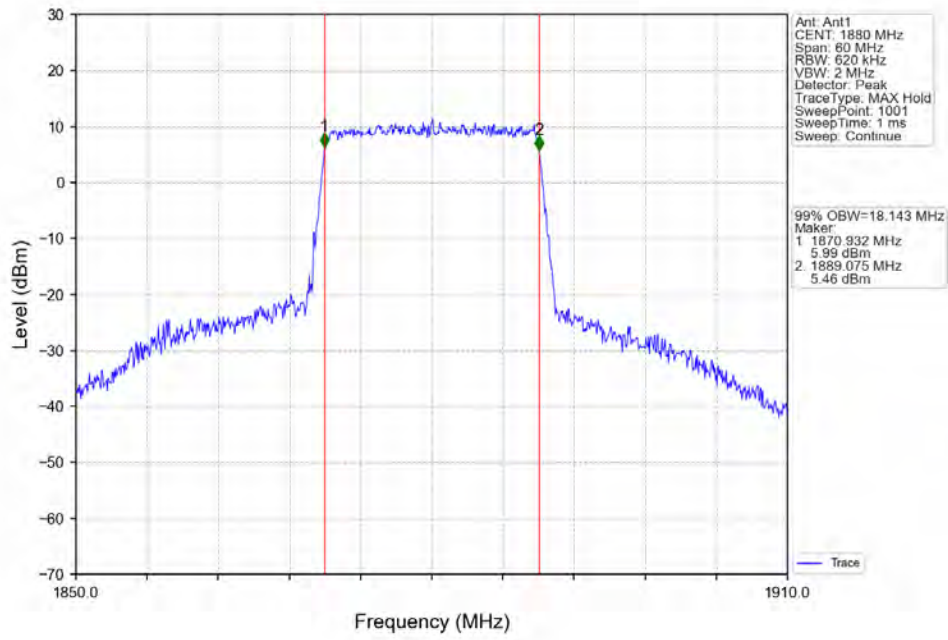
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTV



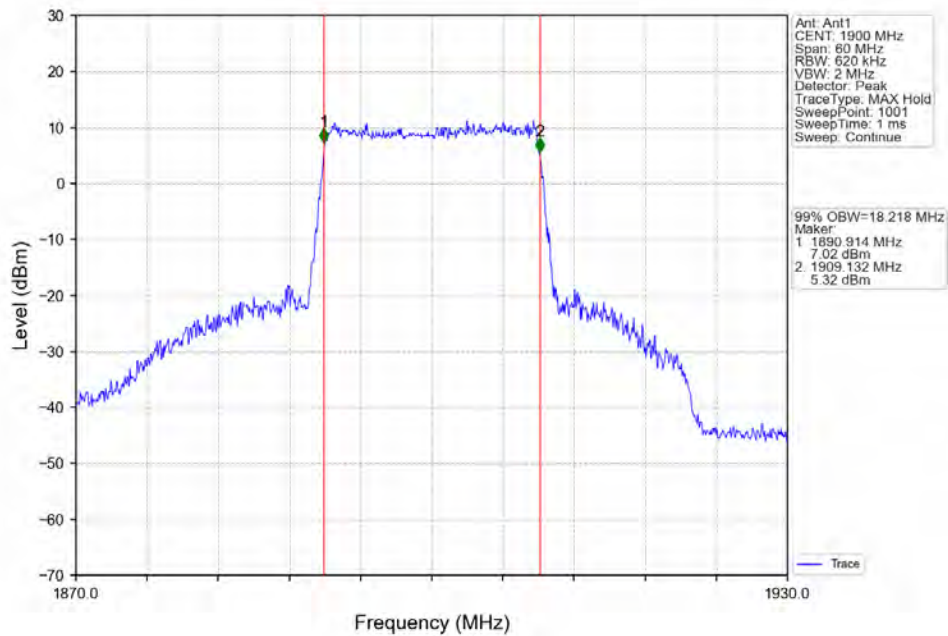
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV

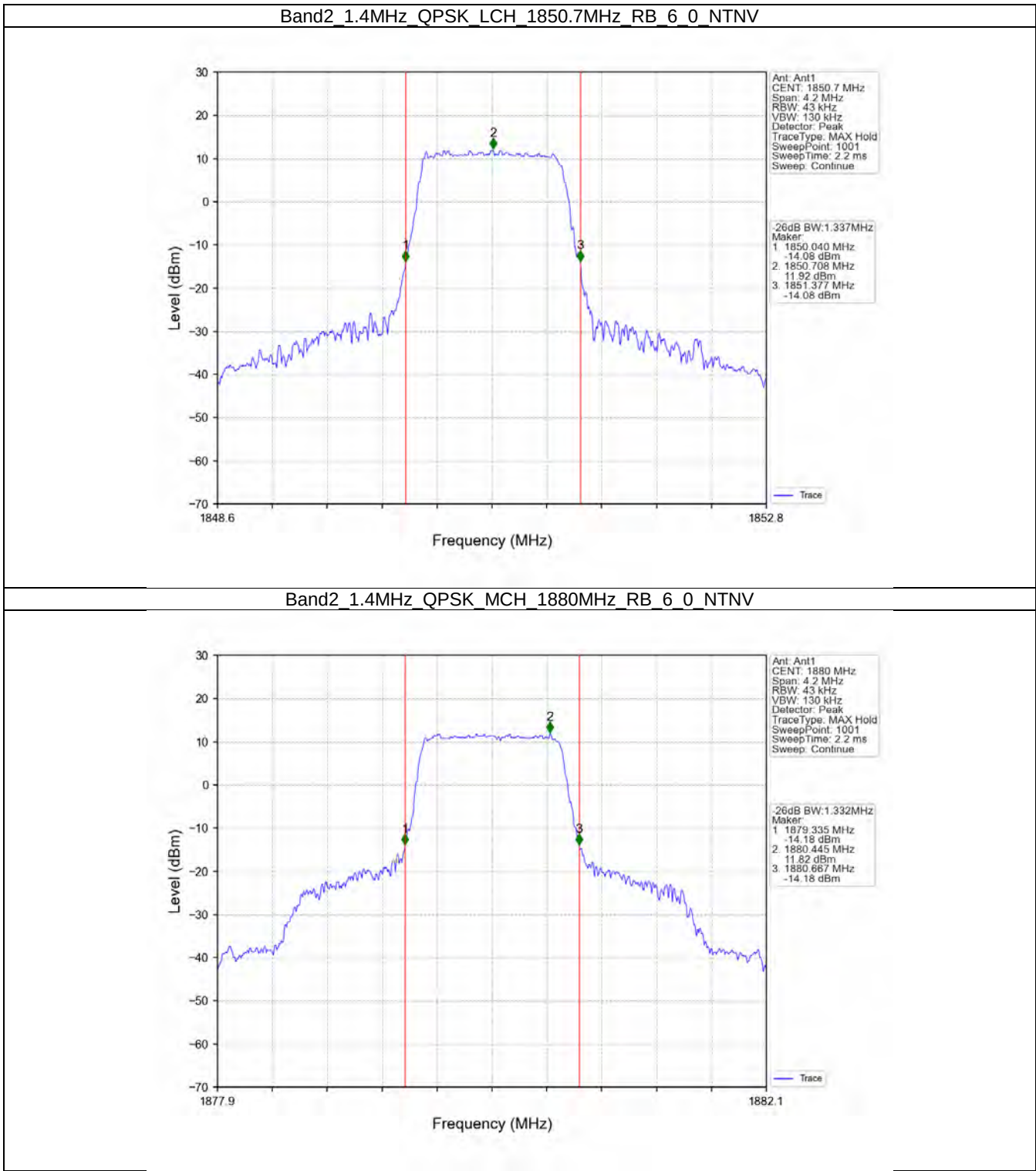


4.2 Band2_XDB

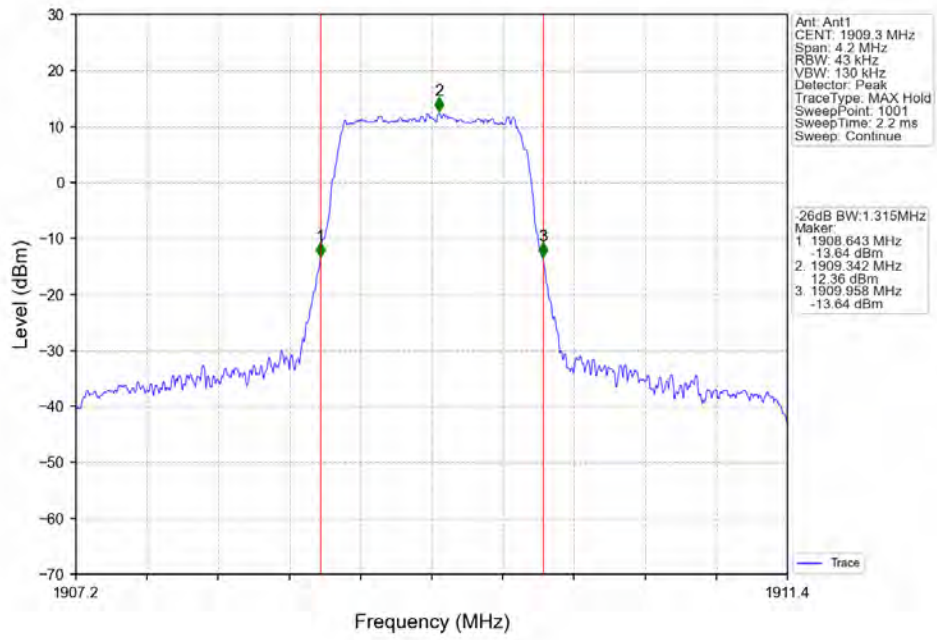
4.2.1 Test Result

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	1.337	/	Pass
		1880	6	0	1.332	/	Pass
		1909.3	6	0	1.315	/	Pass
	16QAM	1850.7	6	0	1.306	/	Pass
		1880	6	0	1.340	/	Pass
		1909.3	6	0	1.306	/	Pass
3	QPSK	1851.5	15	0	2.979	/	Pass
		1880	15	0	3.000	/	Pass
		1908.5	15	0	3.000	/	Pass
	16QAM	1851.5	15	0	3.012	/	Pass
		1880	15	0	2.993	/	Pass
		1908.5	15	0	2.978	/	Pass
5	QPSK	1852.5	25	0	5.288	/	Pass
		1880	25	0	5.245	/	Pass
		1907.5	25	0	5.246	/	Pass
	16QAM	1852.5	25	0	5.296	/	Pass
		1880	25	0	5.273	/	Pass
		1907.5	25	0	5.246	/	Pass
10	QPSK	1855	50	0	10.275	/	Pass
		1880	50	0	10.341	/	Pass
		1905	50	0	10.424	/	Pass
	16QAM	1855	50	0	10.506	/	Pass
		1880	50	0	10.285	/	Pass
		1905	50	0	10.225	/	Pass
15	QPSK	1857.5	75	0	15.408	/	Pass
		1880	75	0	15.355	/	Pass
		1902.5	75	0	15.282	/	Pass
	16QAM	1857.5	75	0	15.193	/	Pass
		1880	75	0	15.344	/	Pass
		1902.5	75	0	15.327	/	Pass
20	QPSK	1860	100	0	20.382	/	Pass
		1880	100	0	20.076	/	Pass
		1900	100	0	20.118	/	Pass
	16QAM	1860	100	0	20.128	/	Pass
		1880	100	0	20.075	/	Pass
		1900	100	0	20.250	/	Pass

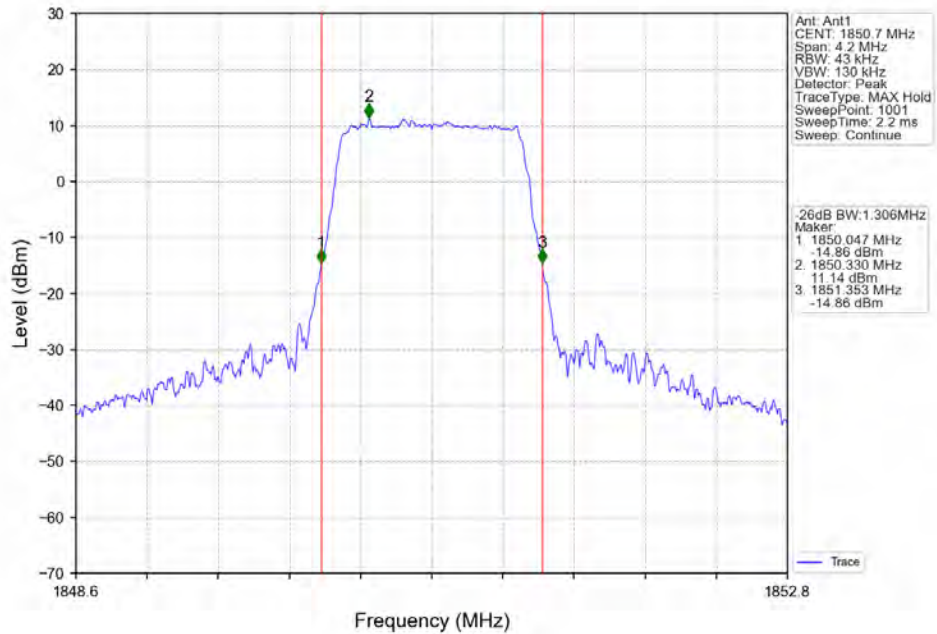
4.2.2 Test Graph



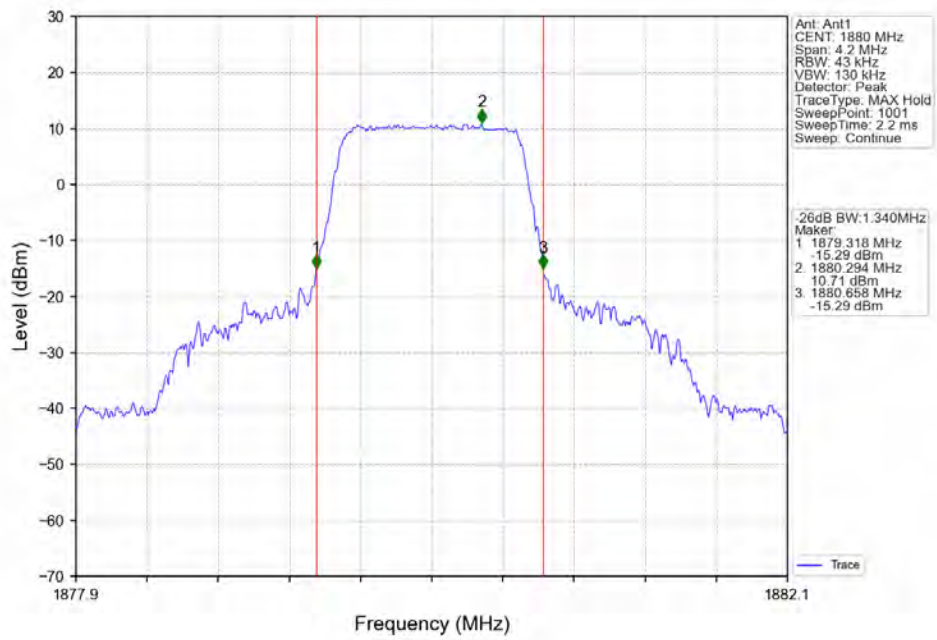
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



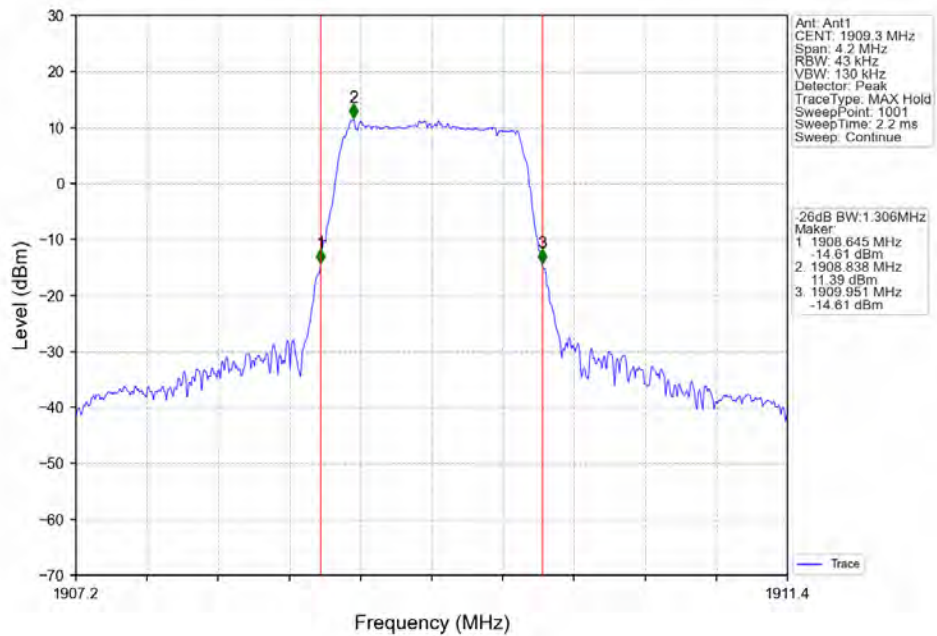
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



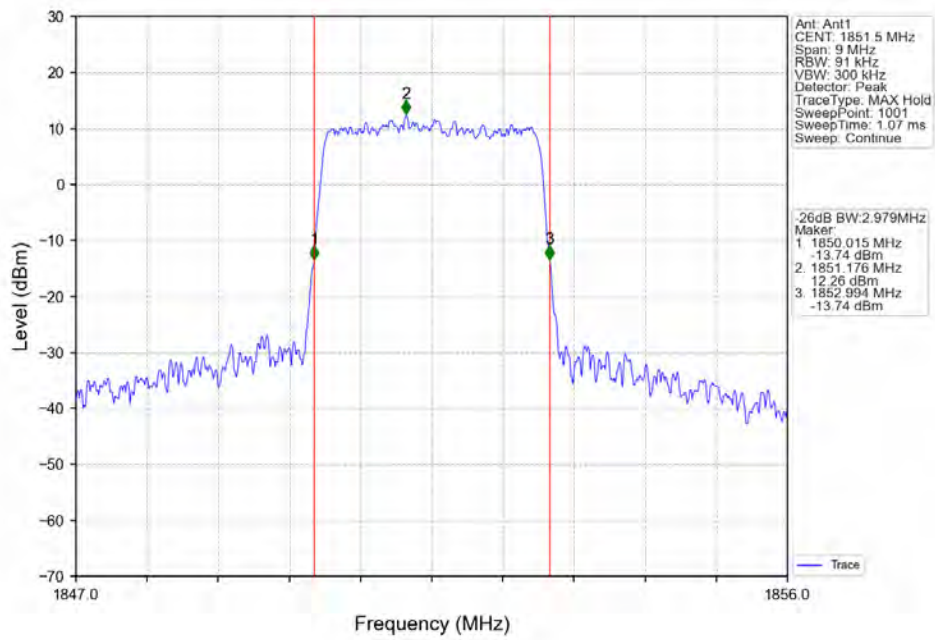
Band2 1.4MHz 16QAM MCH 1880MHz RB 6.0 NTNV



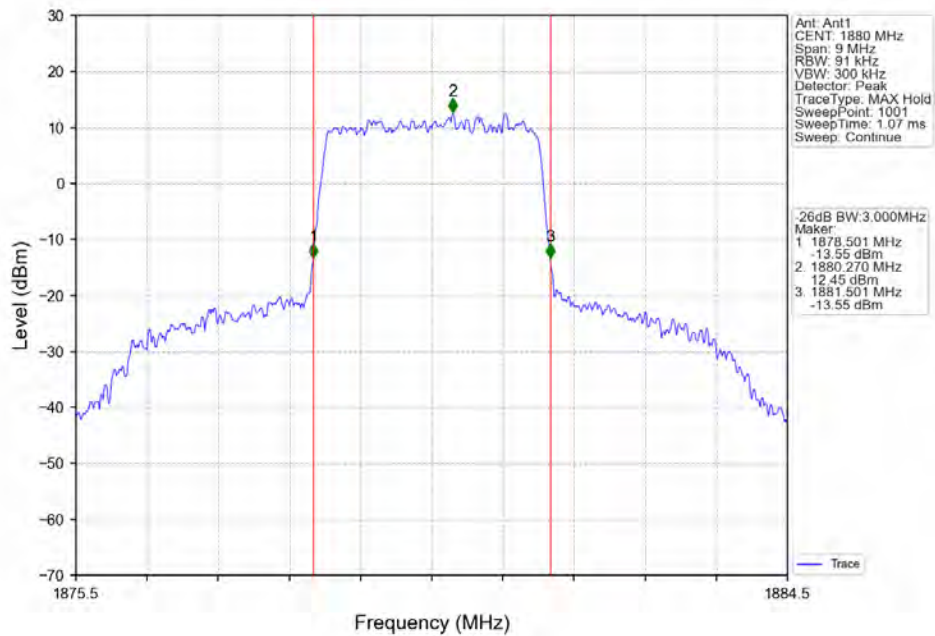
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6.0 NTNV



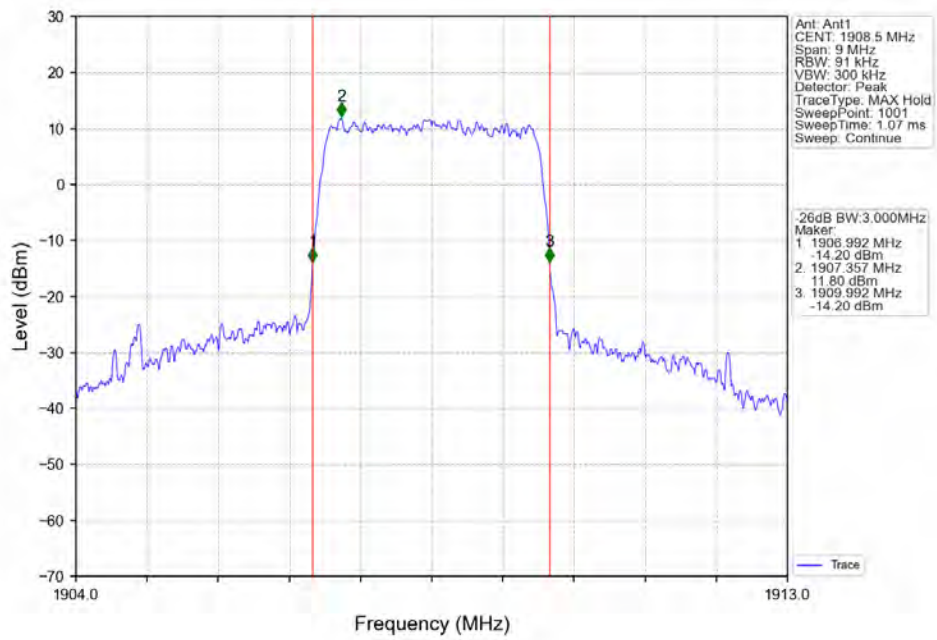
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



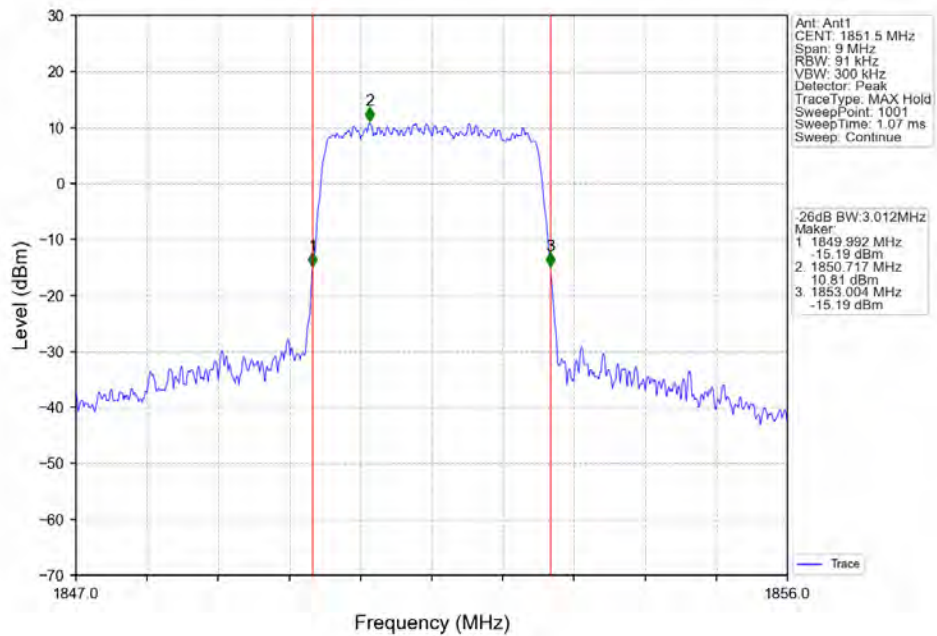
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



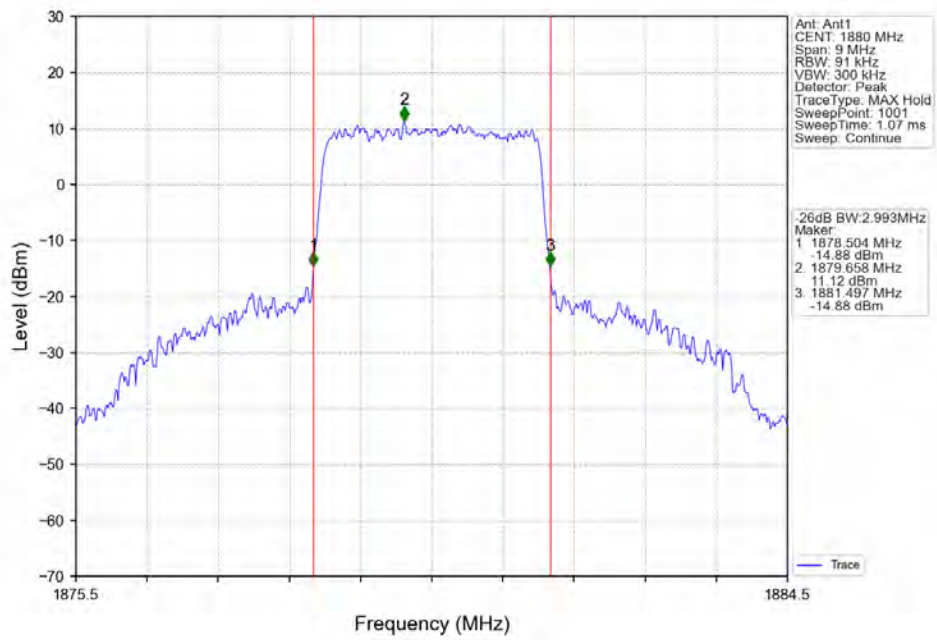
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



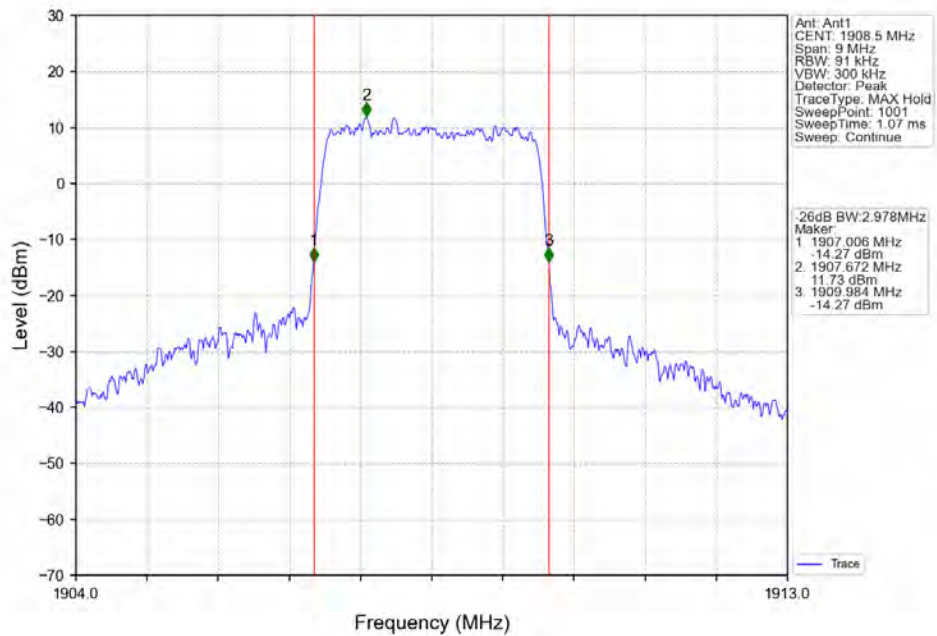
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



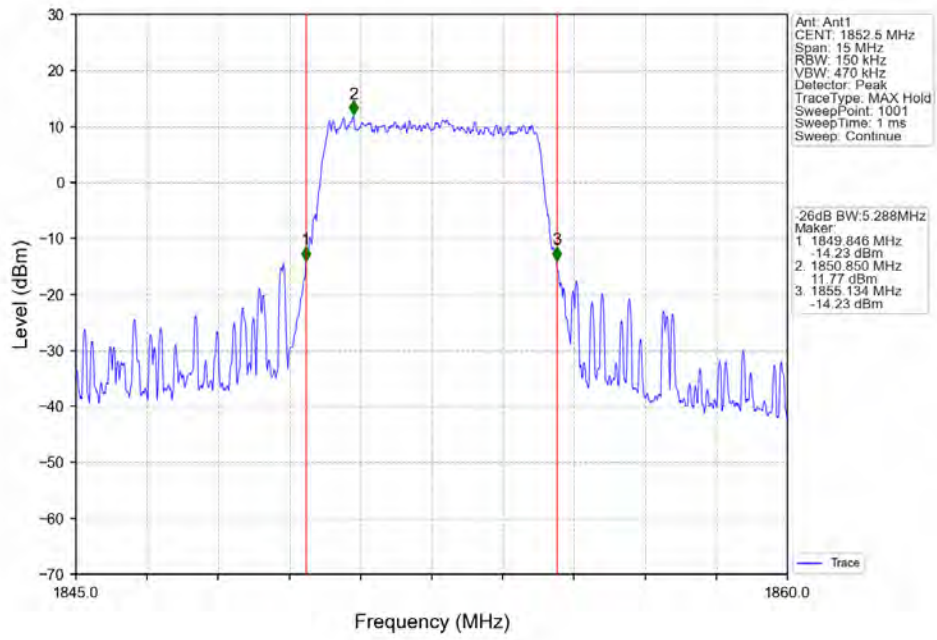
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTN



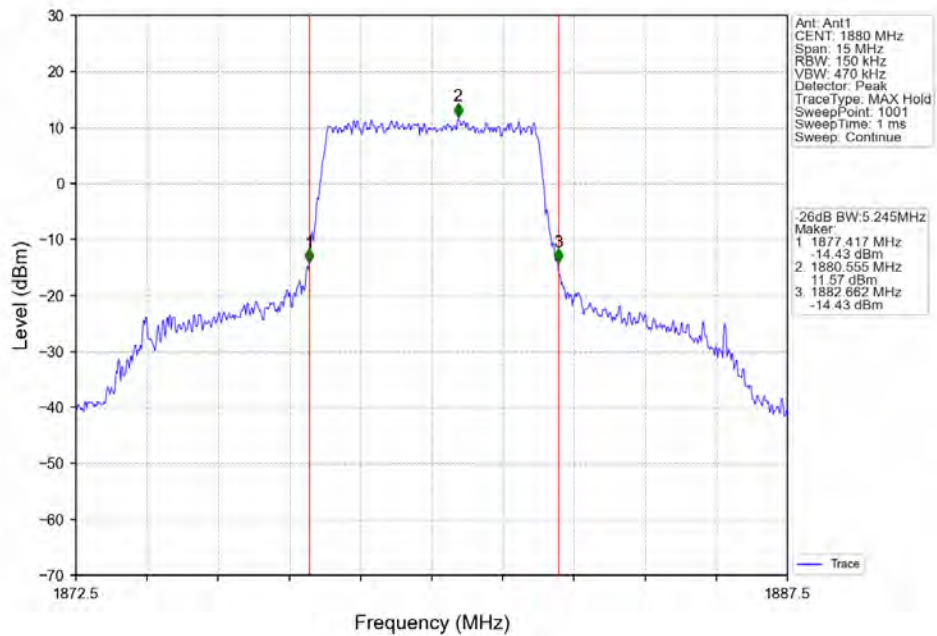
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTN



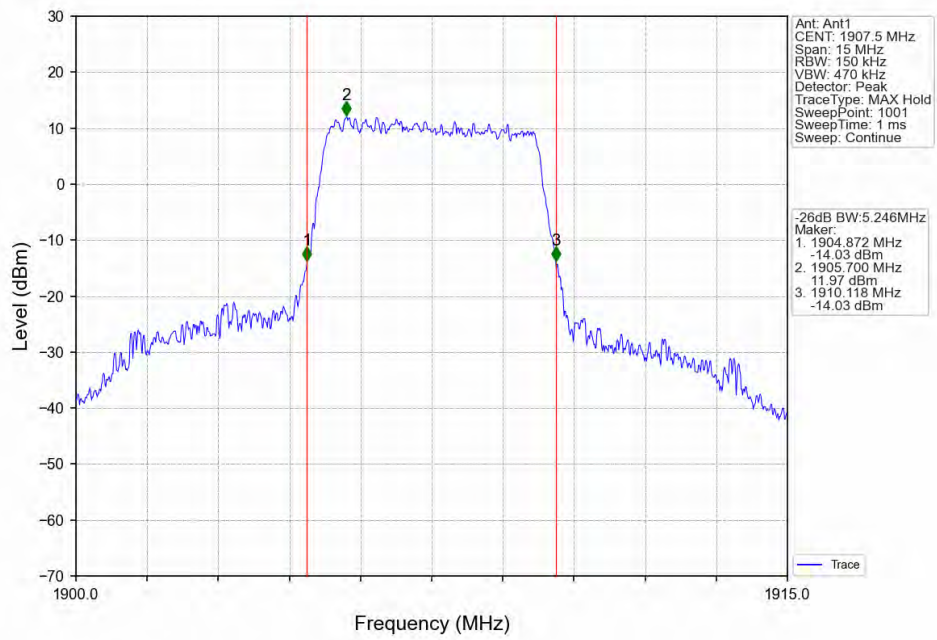
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



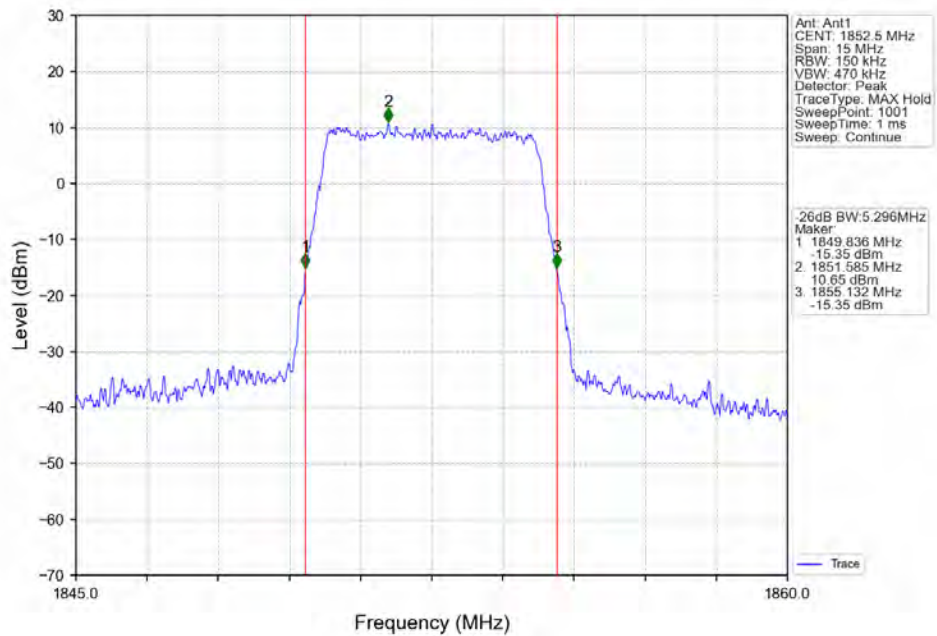
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



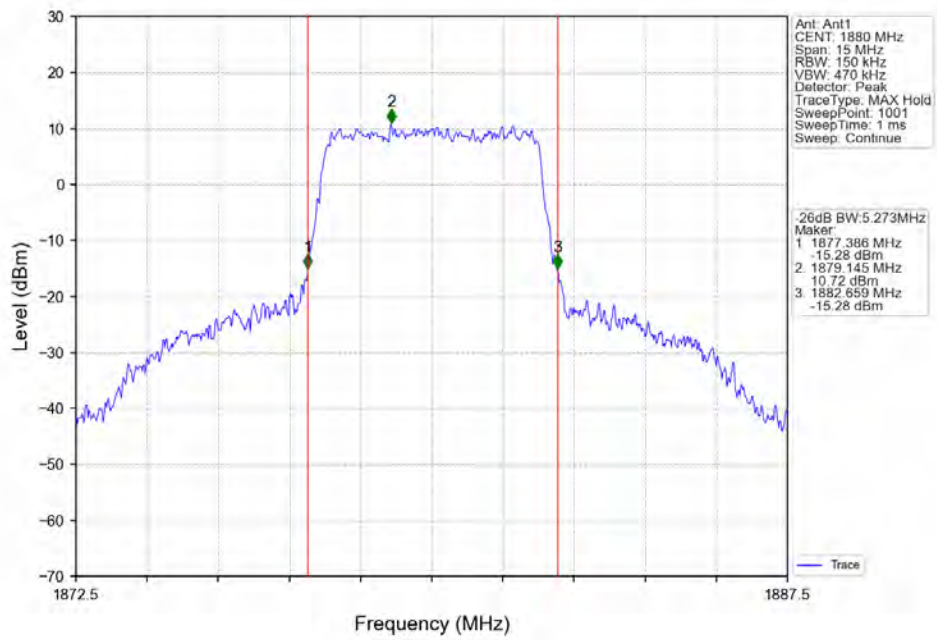
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTN



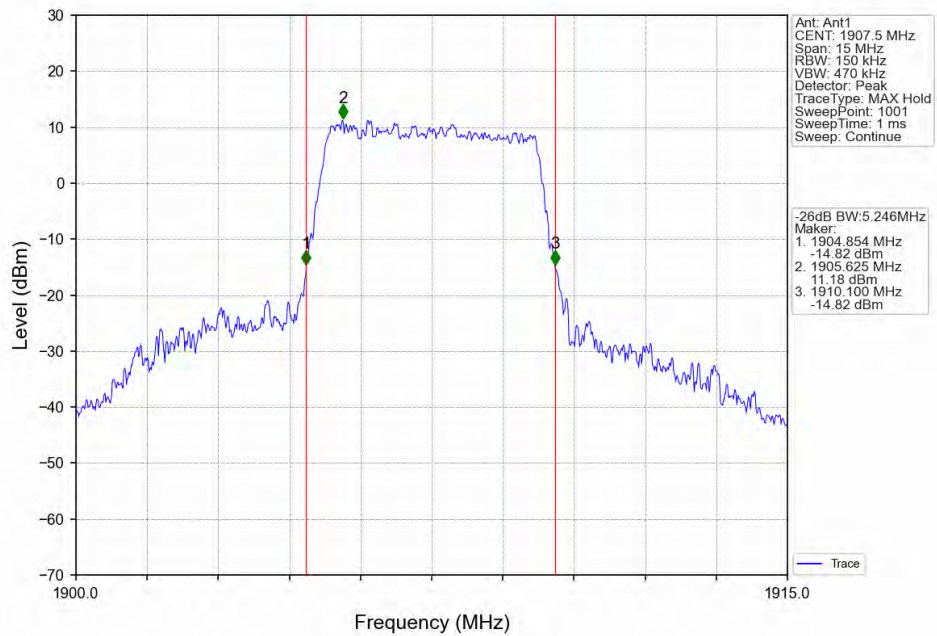
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN



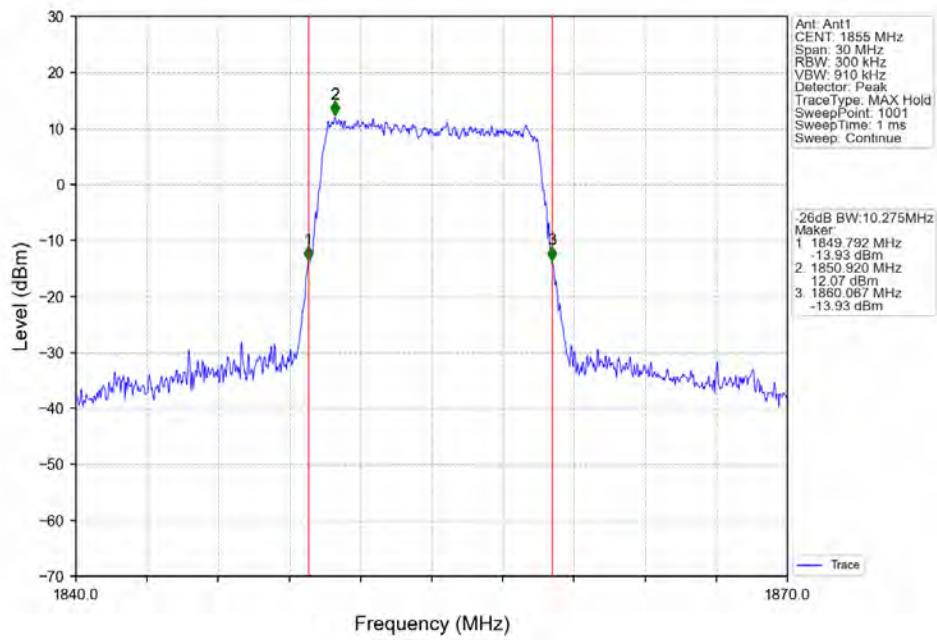
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTN



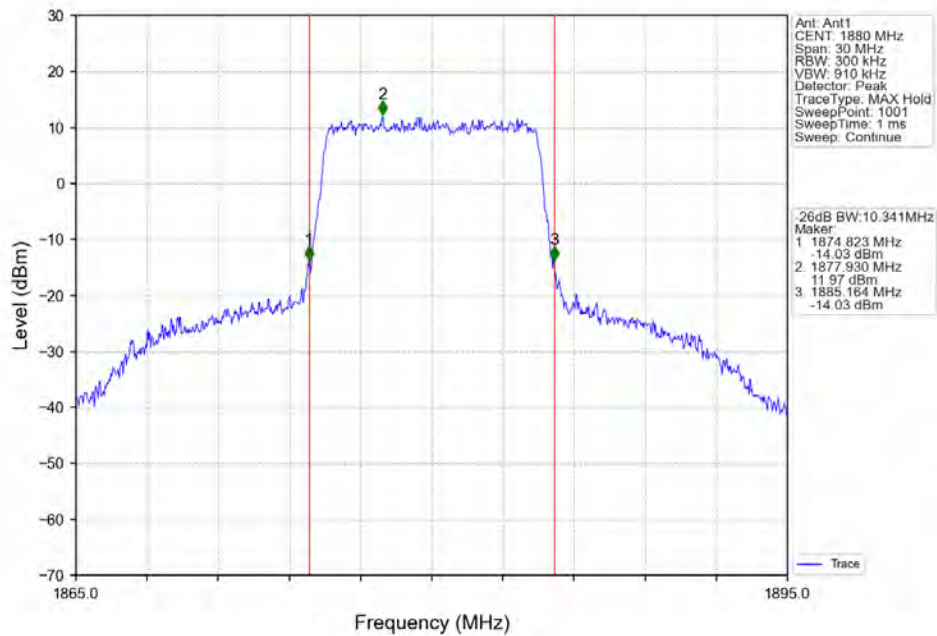
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTN



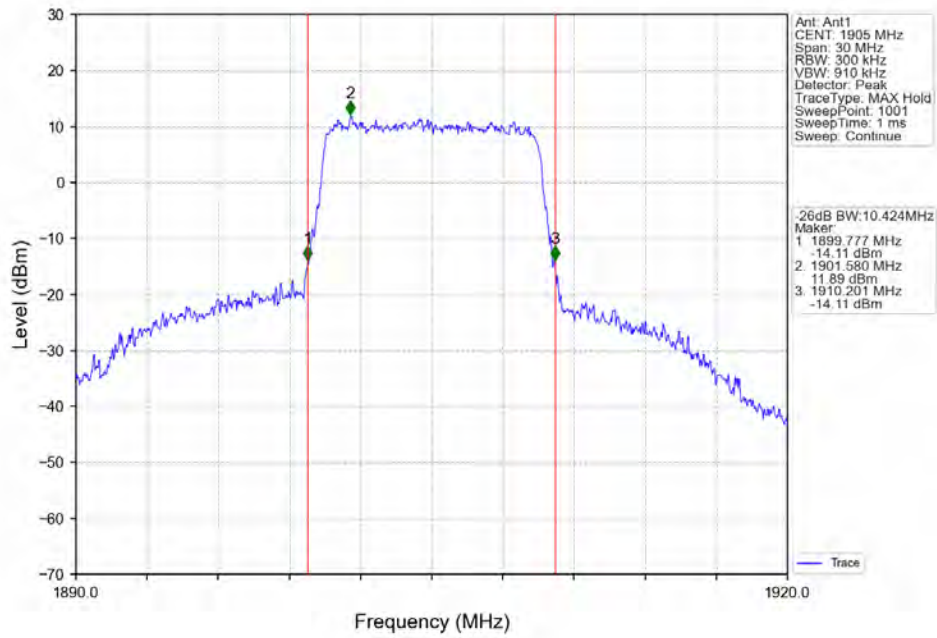
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



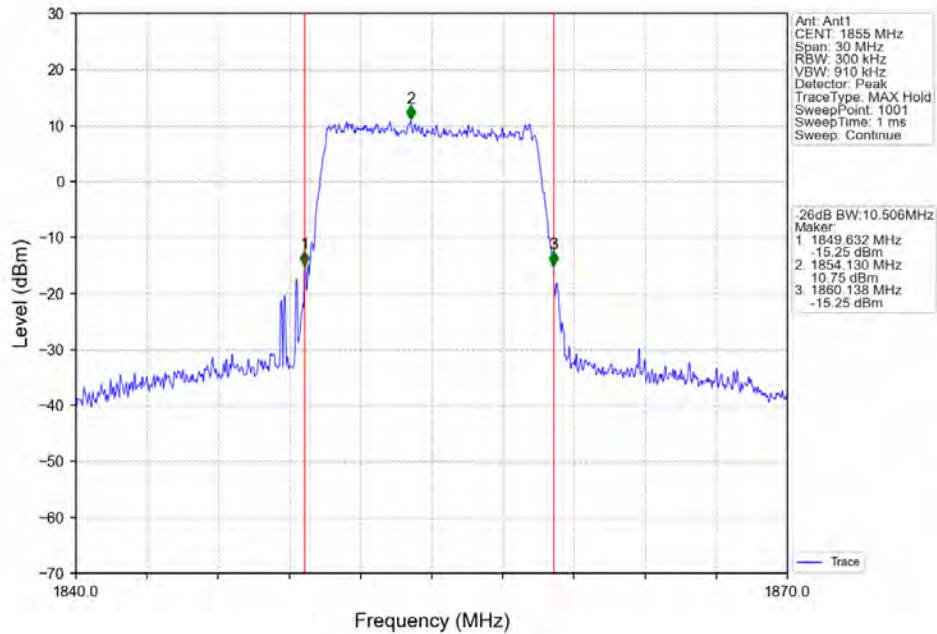
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



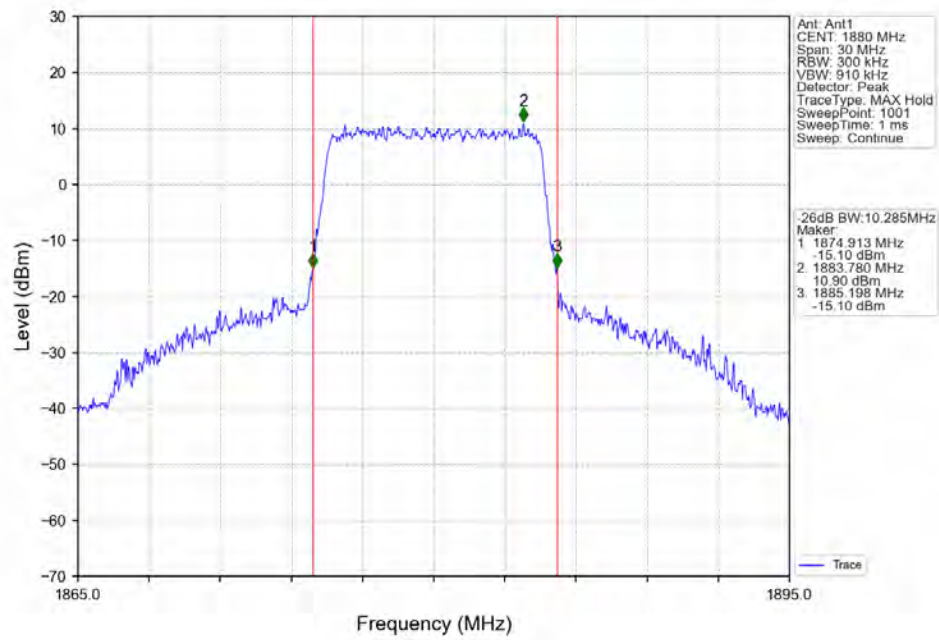
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



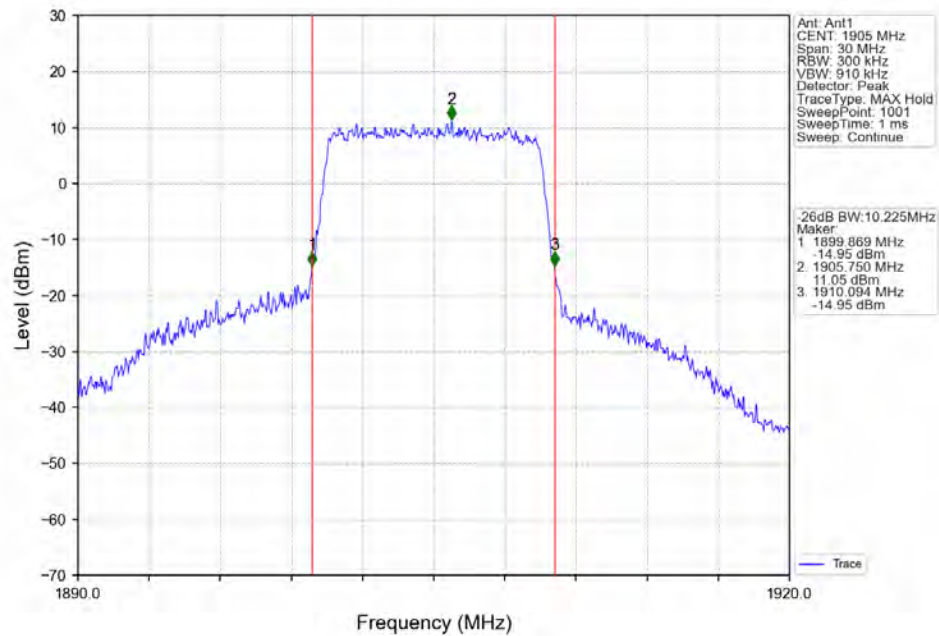
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN



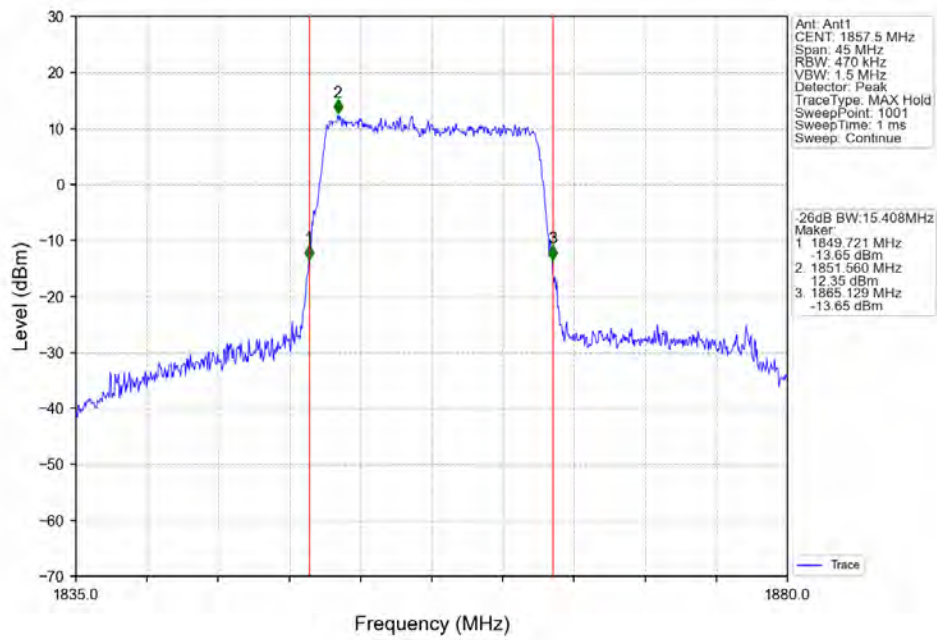
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



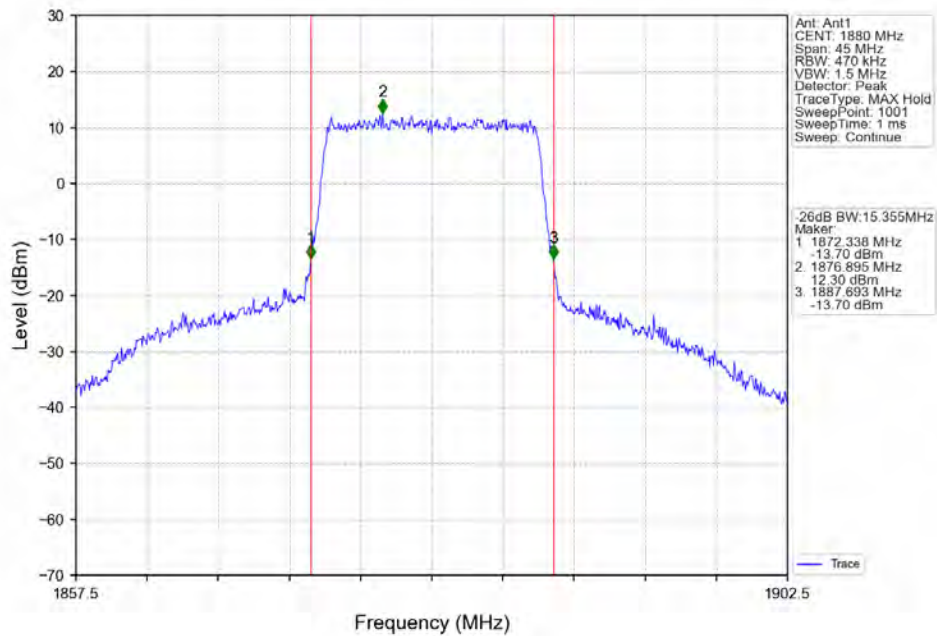
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



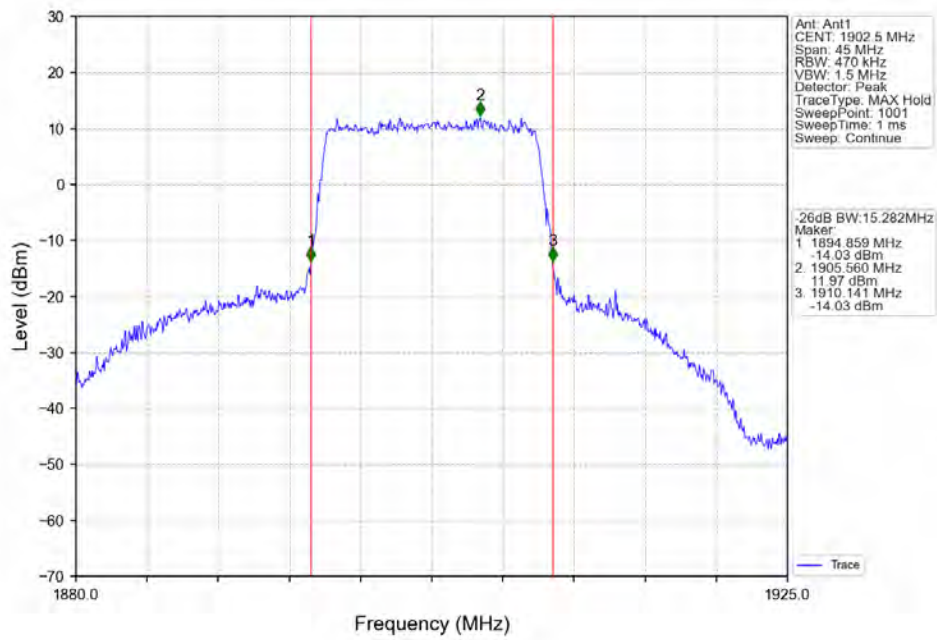
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



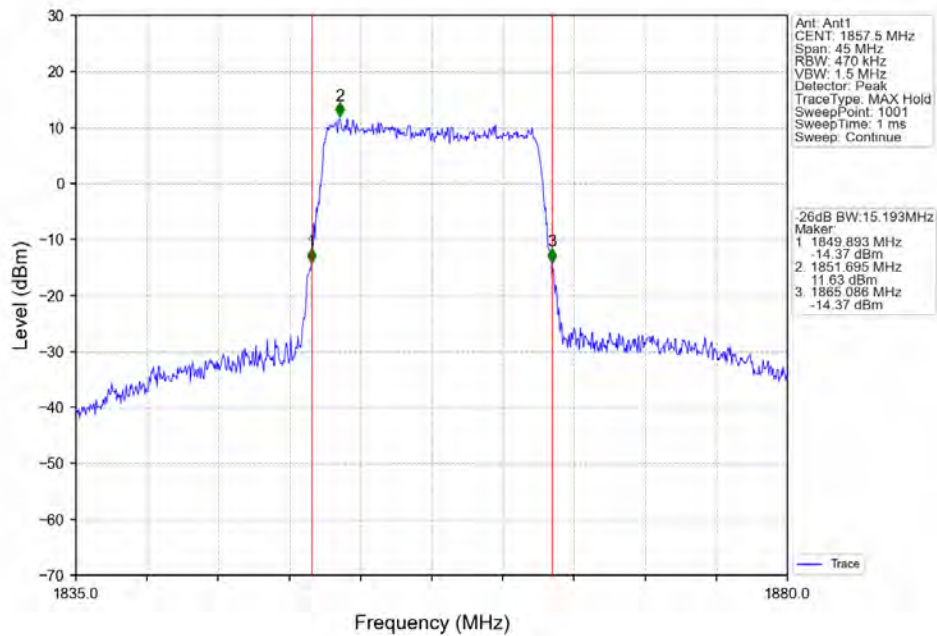
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



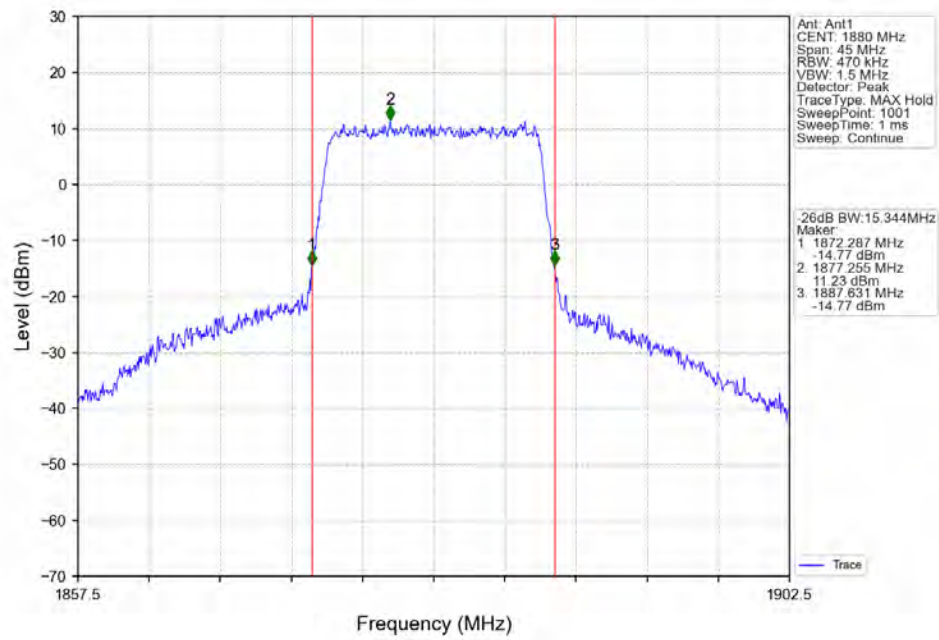
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



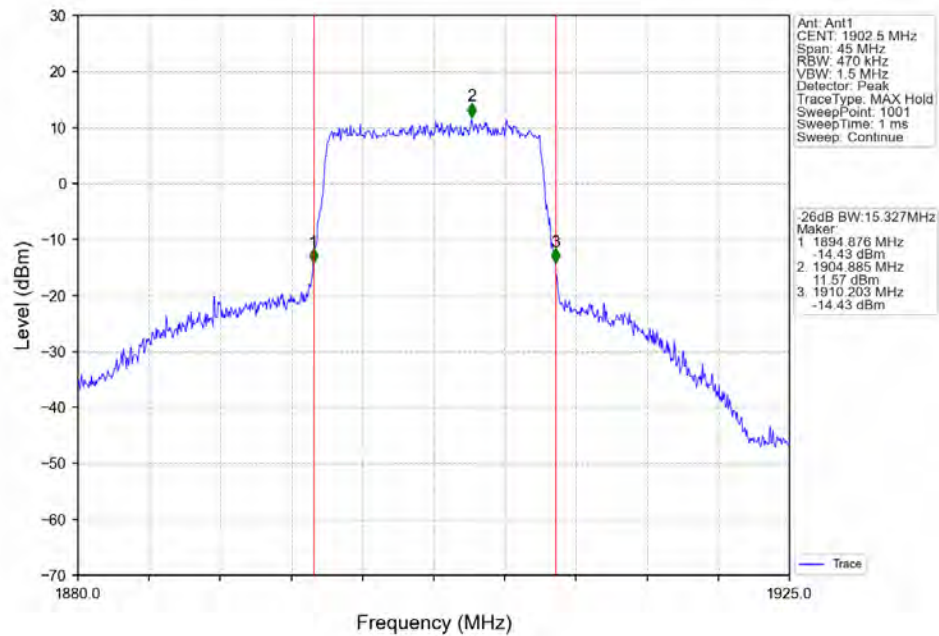
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



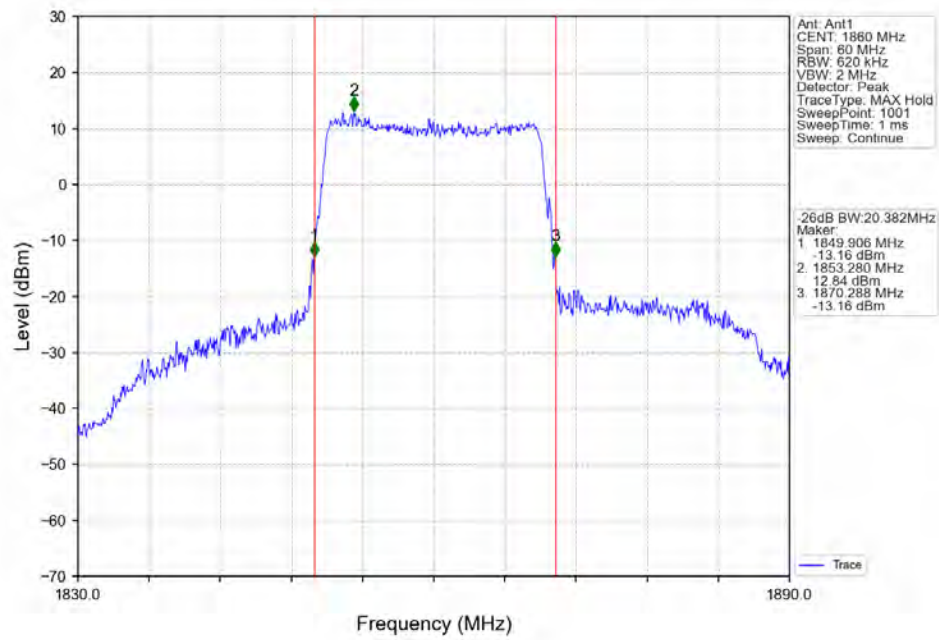
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



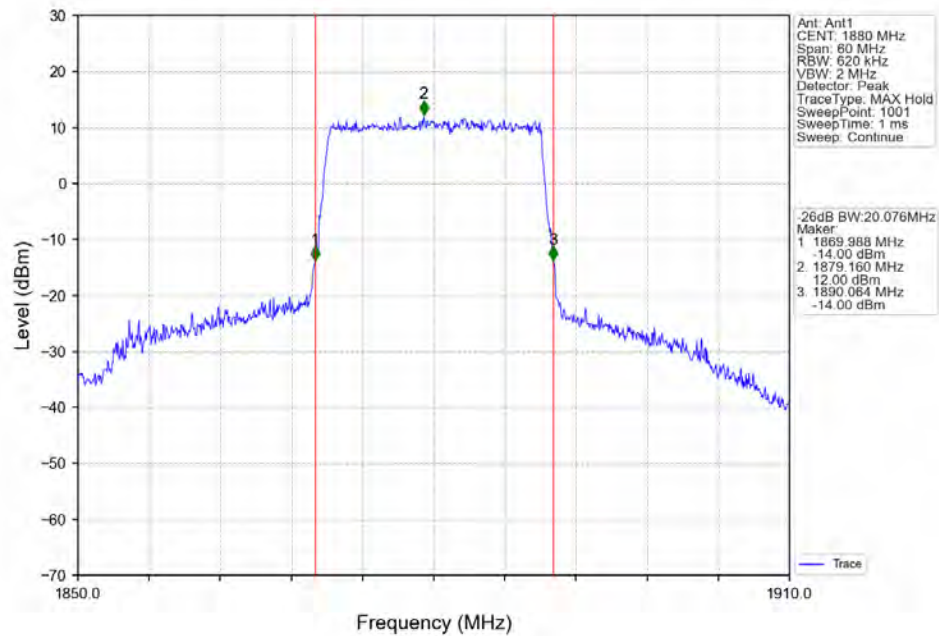
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV



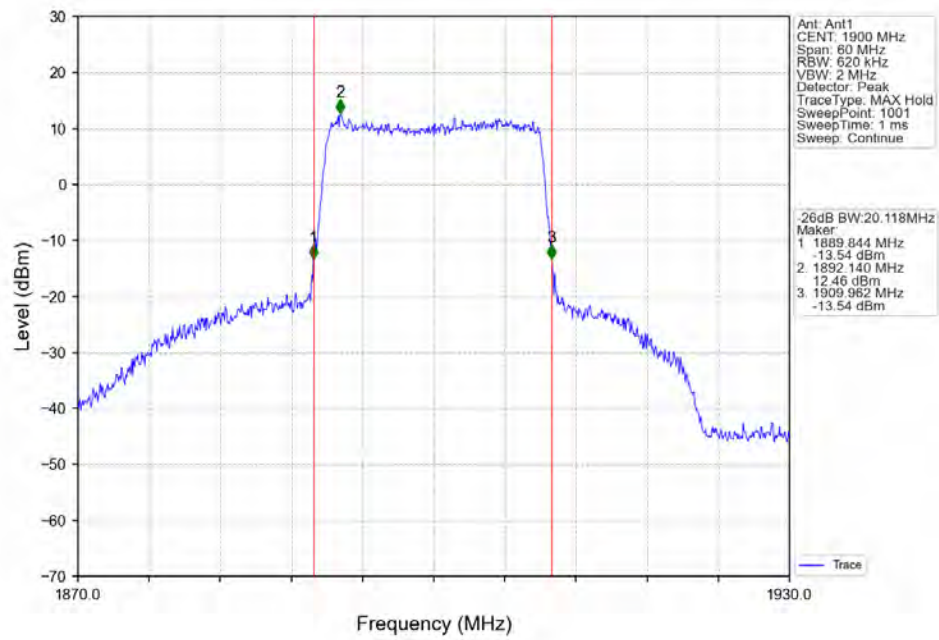
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



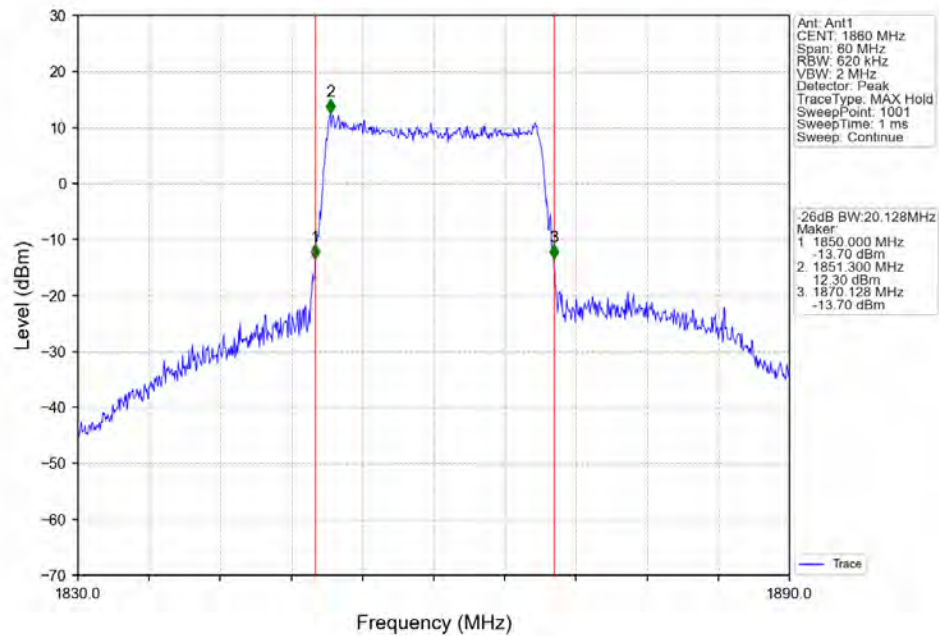
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



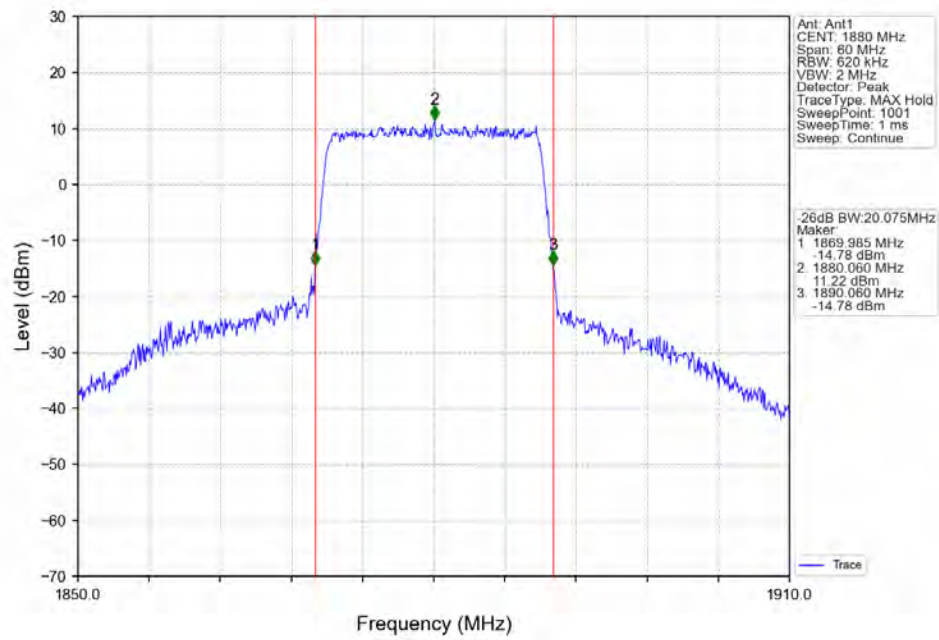
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



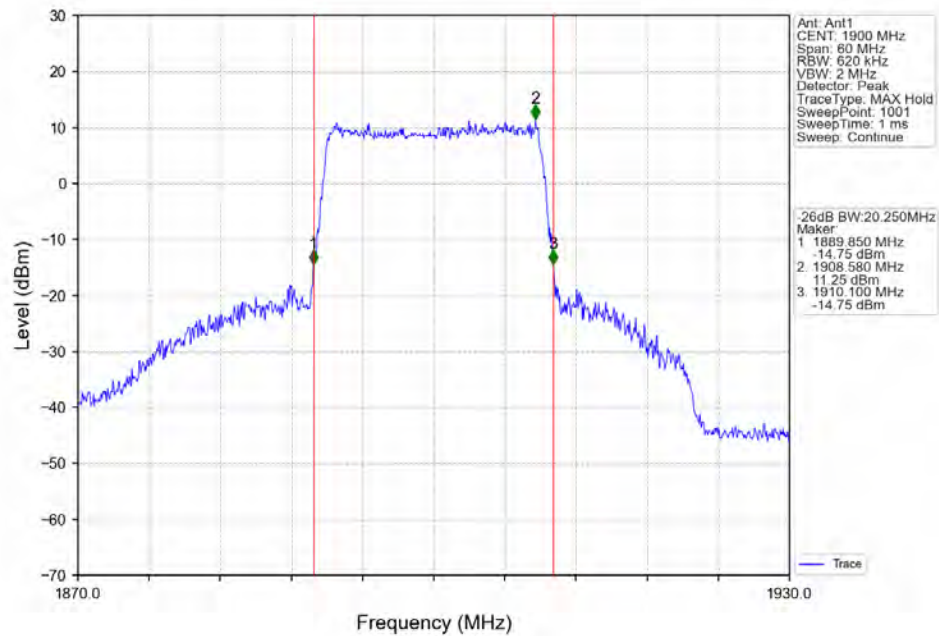
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV



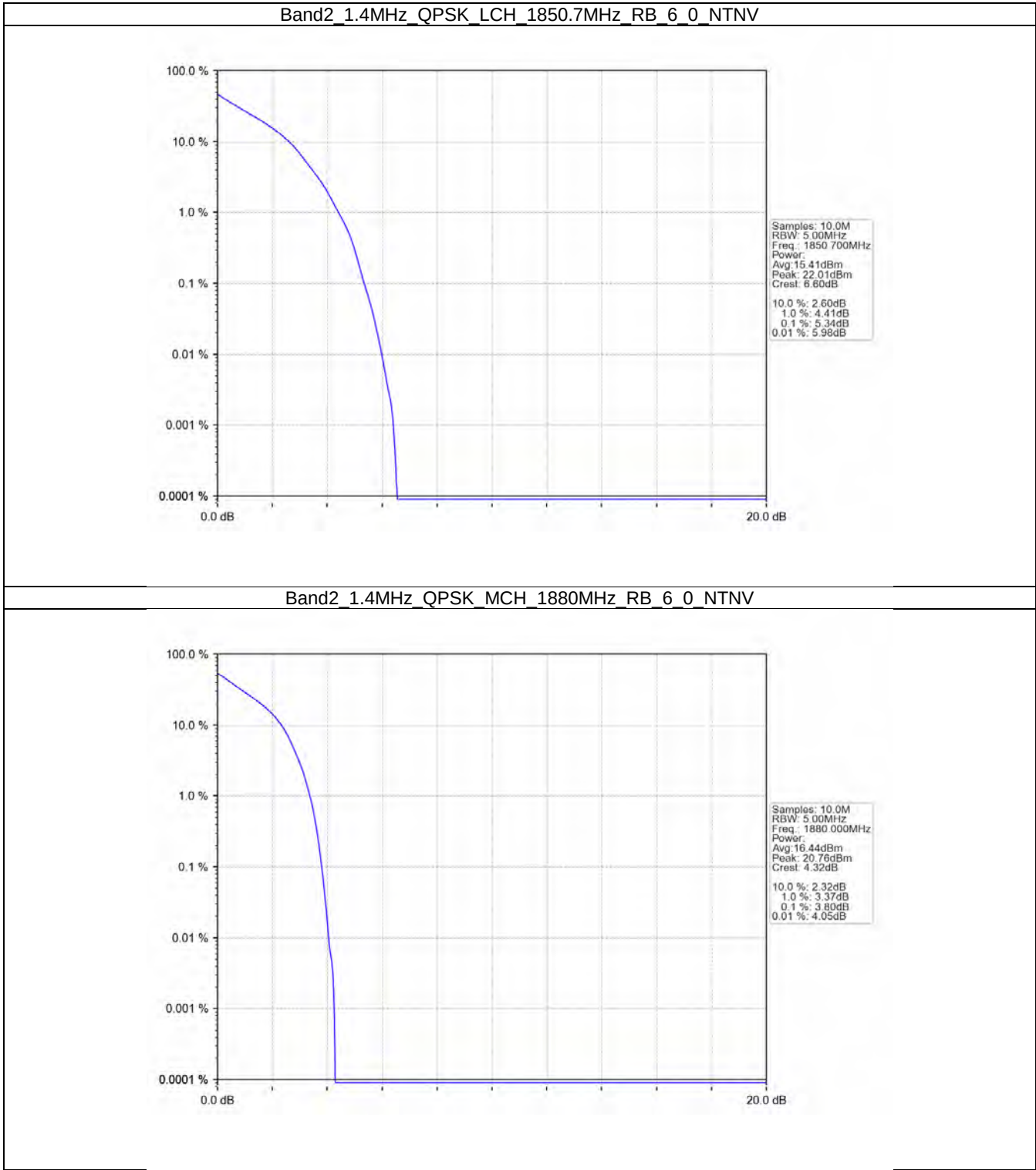
5. Peak-Average Ratio

5.1 B2_1.4MHz

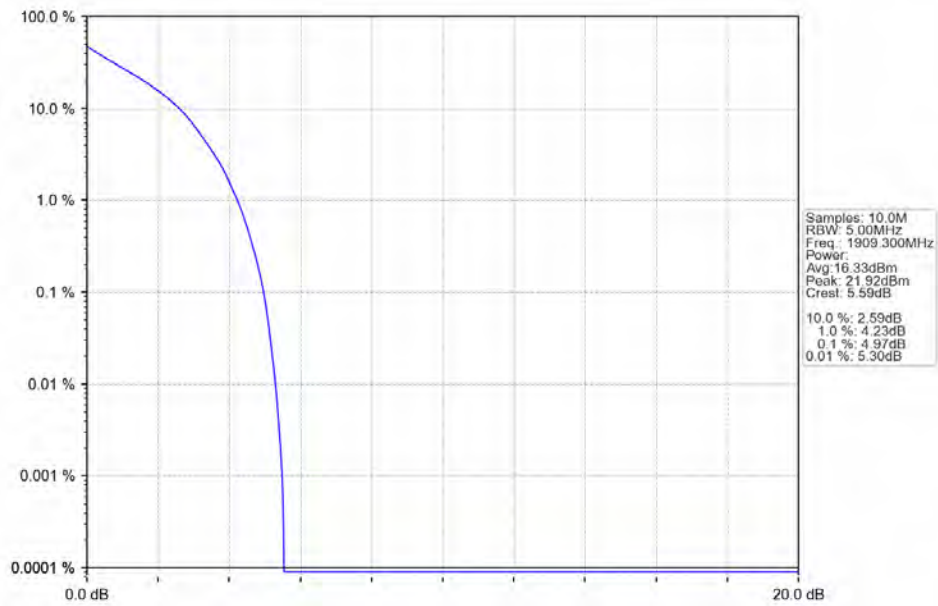
5.1.1 Test Result

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	5.34	<=13	Pass
	1880	6	0	3.80	<=13	Pass
	1909.3	6	0	4.97	<=13	Pass
16QAM	1850.7	6	0	6.24	<=13	Pass
	1880	6	0	4.72	<=13	Pass
	1909.3	6	0	5.76	<=13	Pass

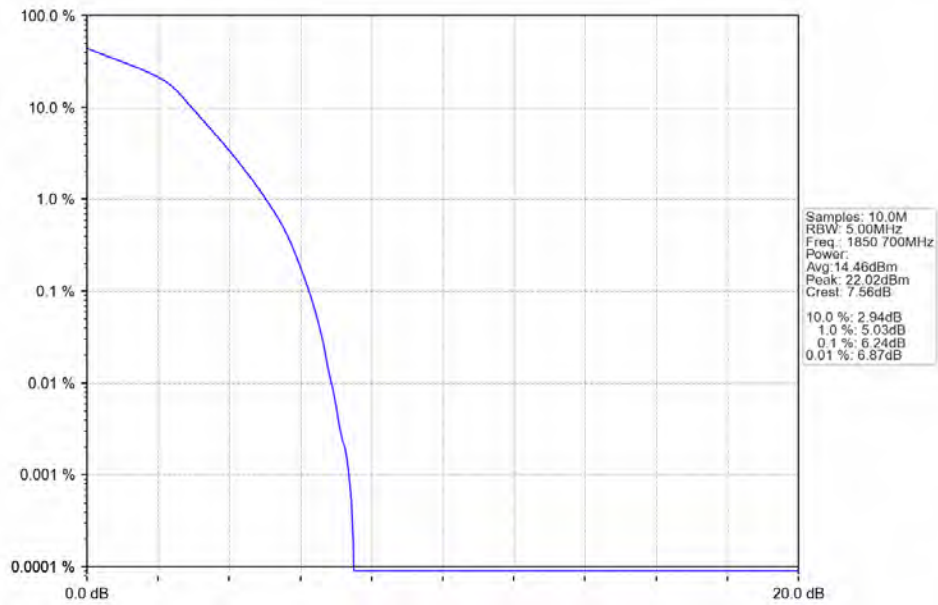
5.1.2 Test Graph



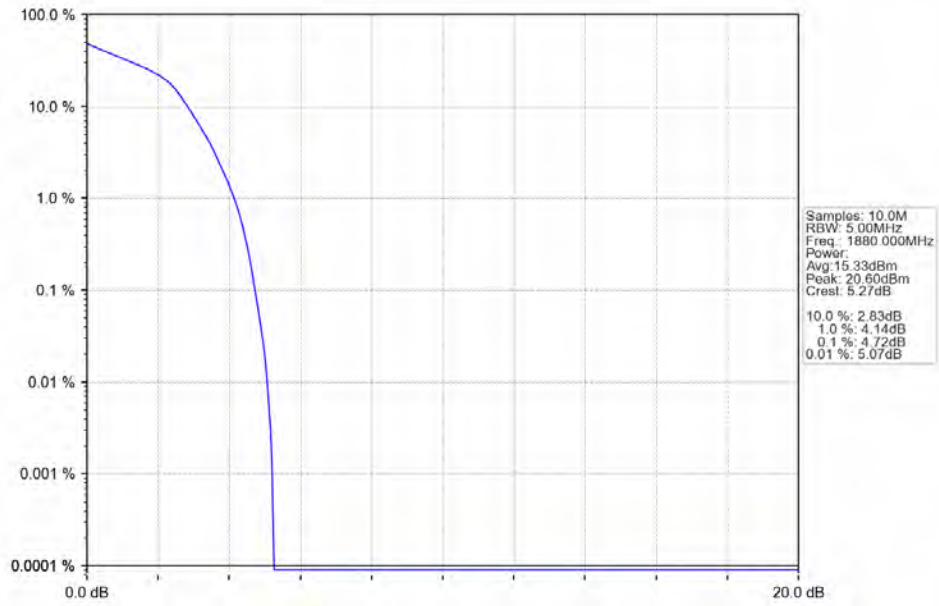
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



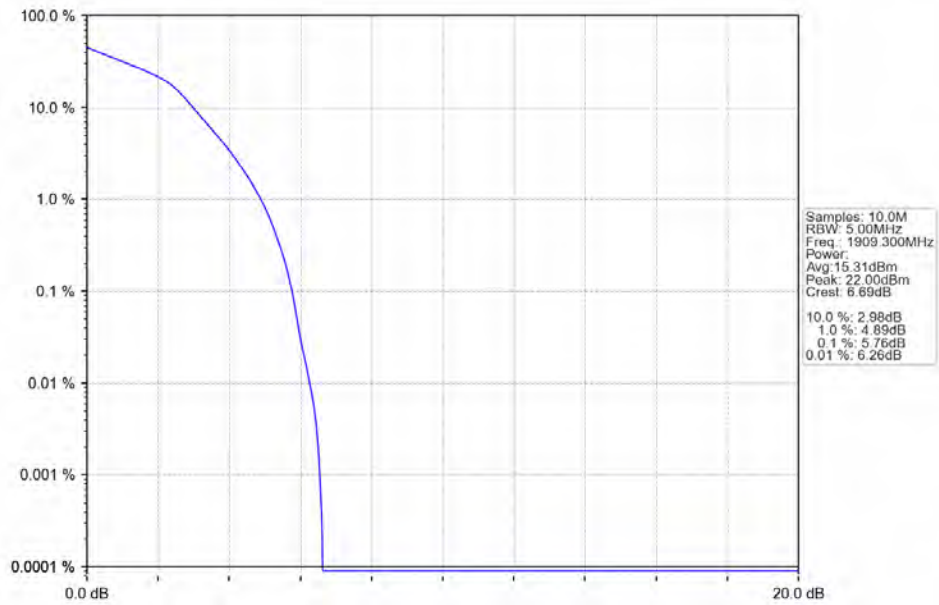
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



Band2 1.4MHz 16QAM MCH 1880MHz RB 6.0 NTNV



Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6.0 NTNV



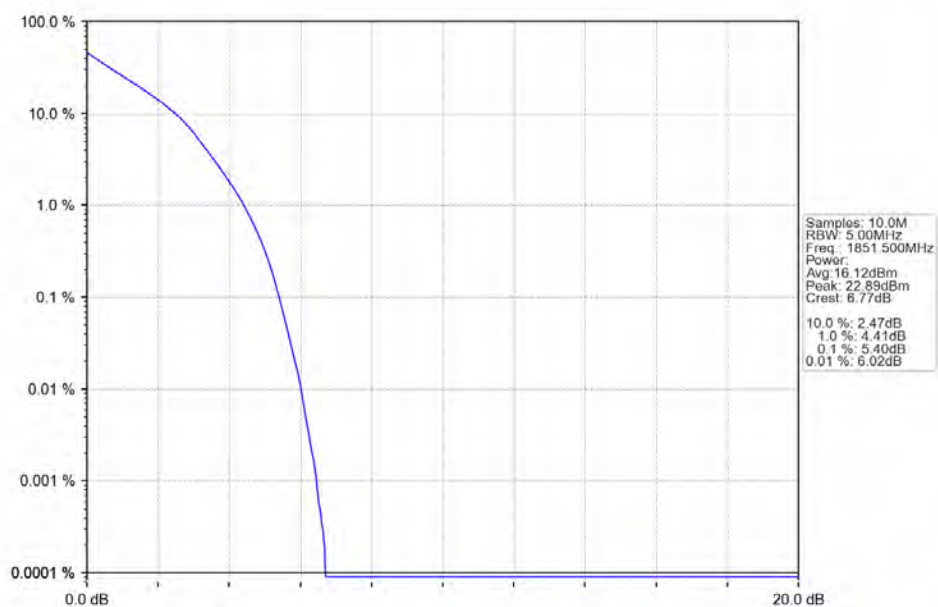
5.2 B2_3MHz

5.2.1 Test Result

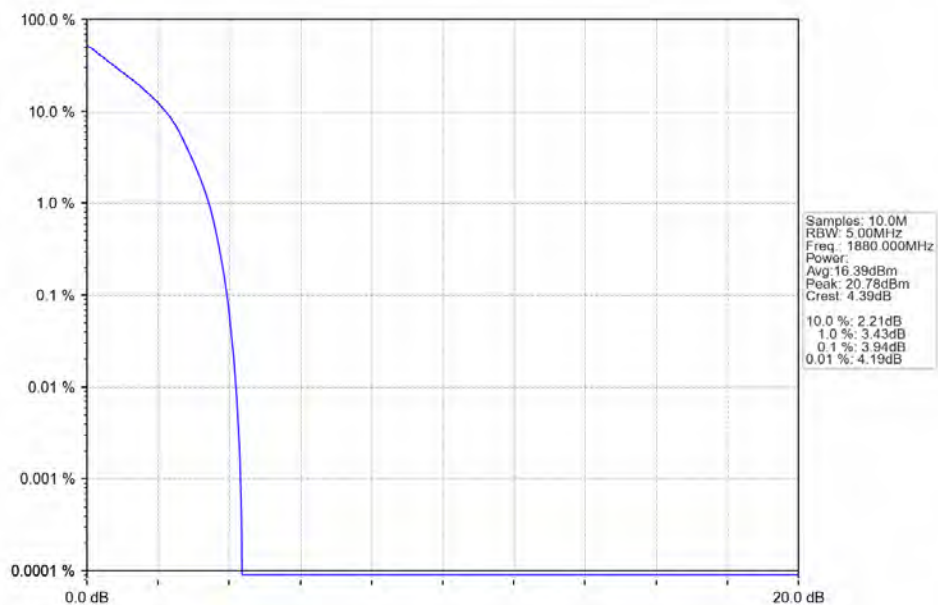
Band: 2 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.40	<=13	Pass
	1880	15	0	3.94	<=13	Pass
	1908.5	15	0	4.83	<=13	Pass
16QAM	1851.5	15	0	6.18	<=13	Pass
	1880	15	0	4.86	<=13	Pass
	1908.5	15	0	5.60	<=13	Pass

5.2.2 Test Graph

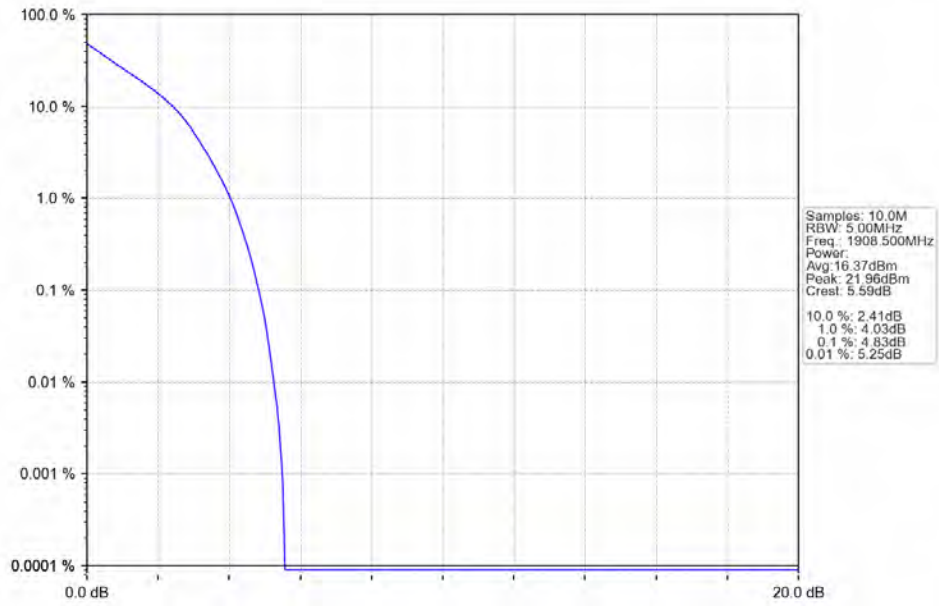
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



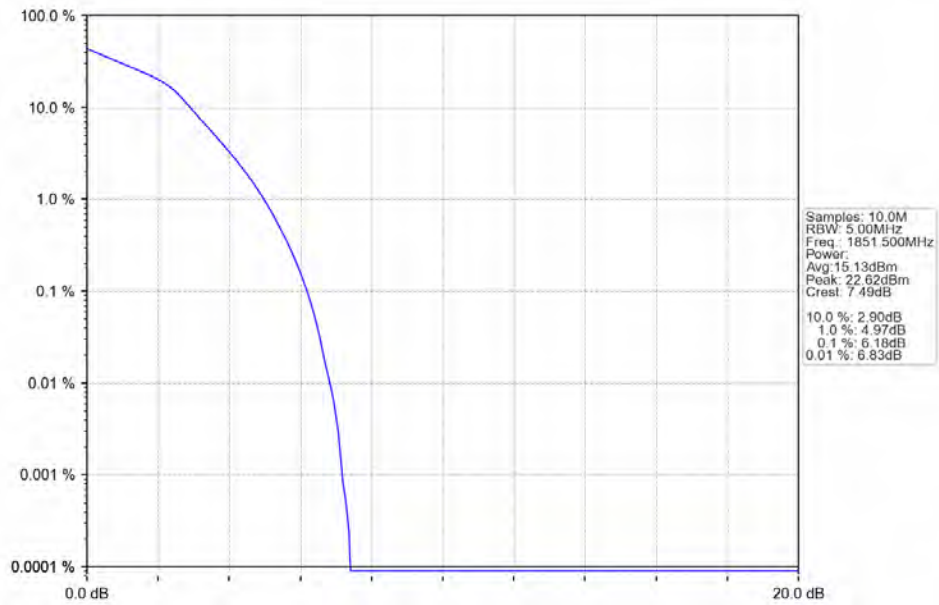
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



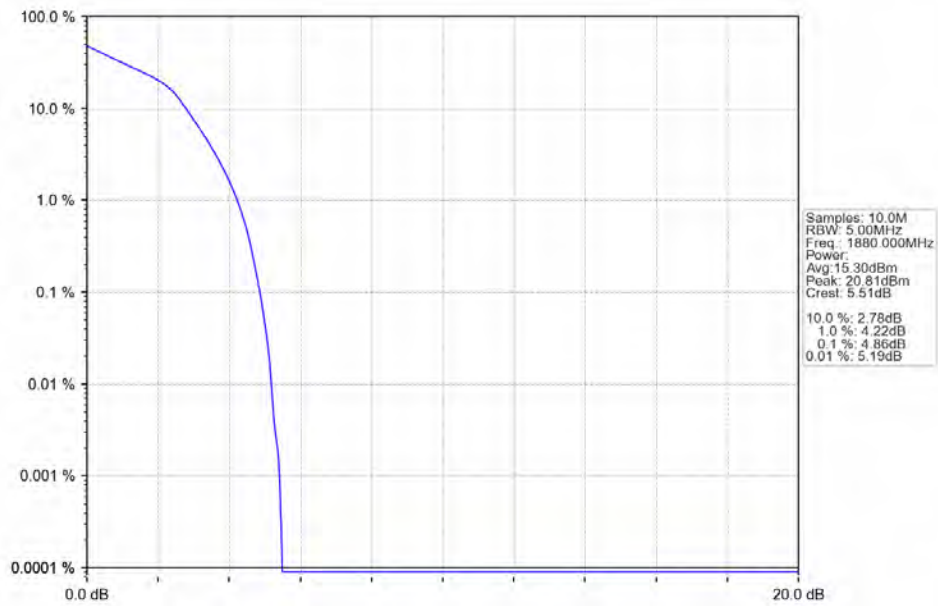
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



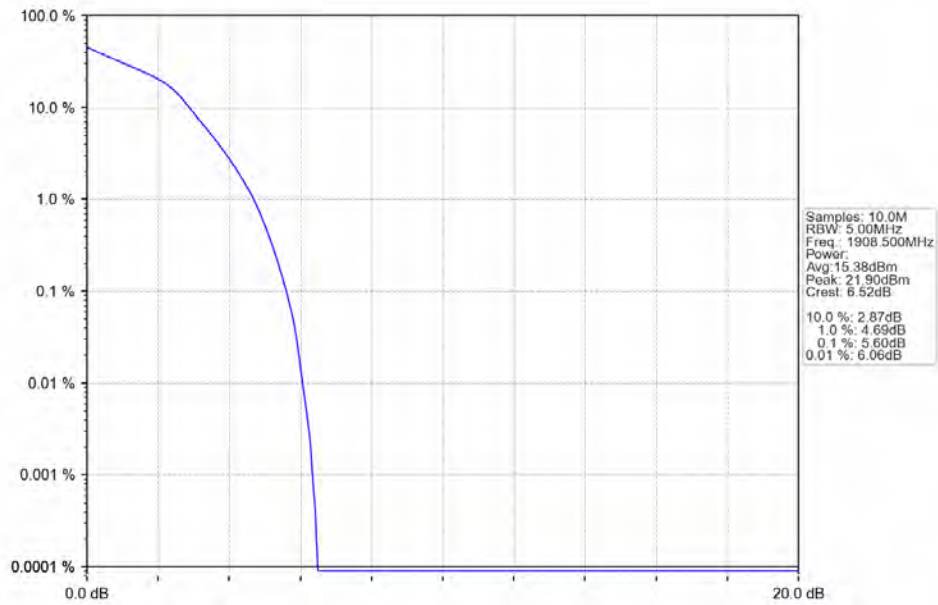
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV

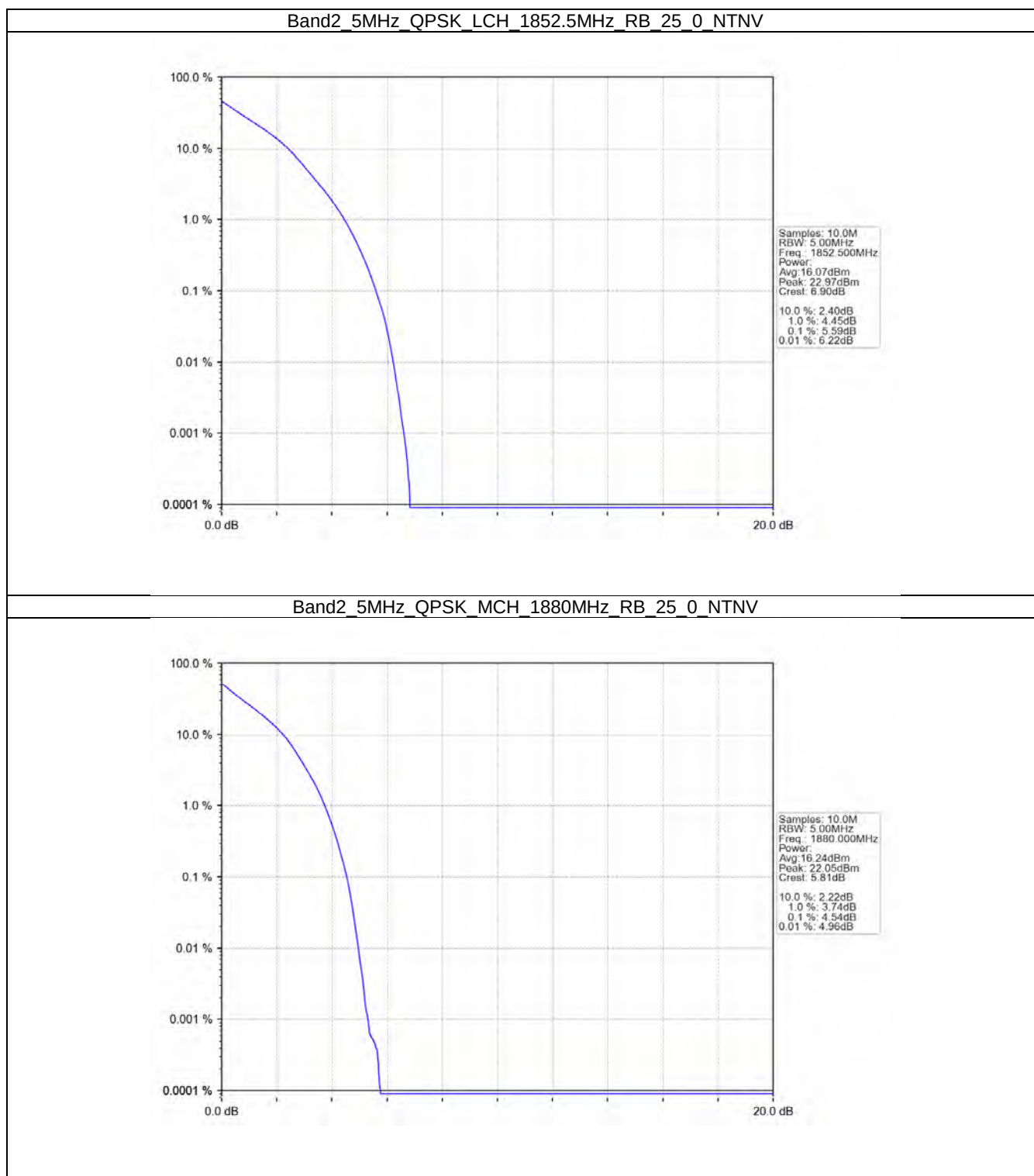


5.3 B2_5MHz

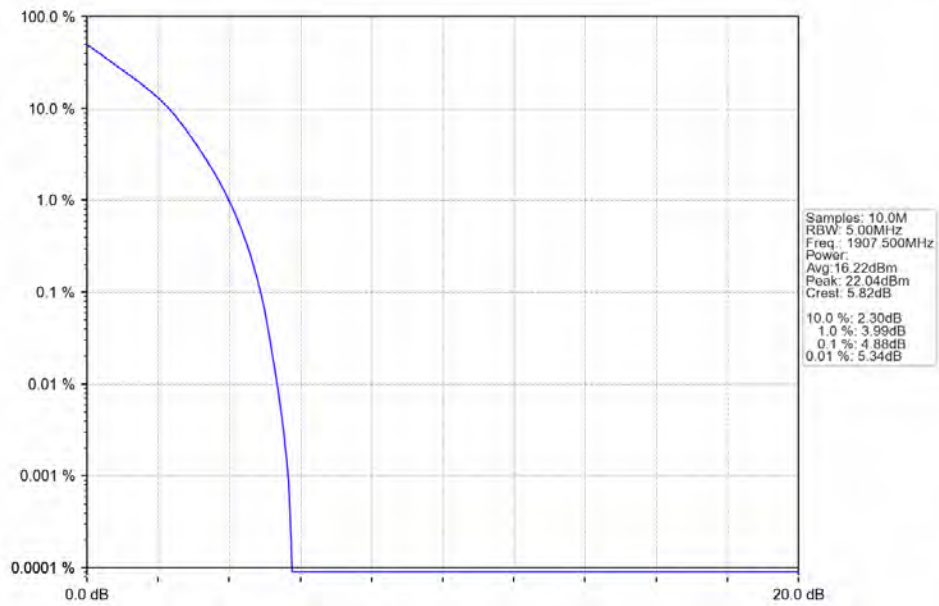
5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.59	<=13	Pass
	1880	25	0	4.54	<=13	Pass
	1907.5	25	0	4.88	<=13	Pass
16QAM	1852.5	25	0	6.33	<=13	Pass
	1880	25	0	5.25	<=13	Pass
	1907.5	25	0	5.54	<=13	Pass

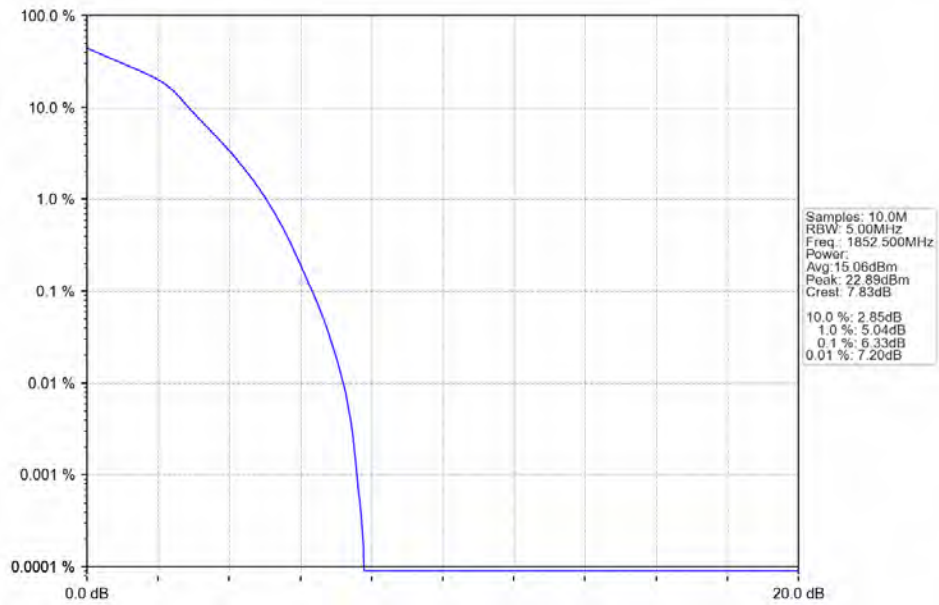
5.3.2 Test Graph



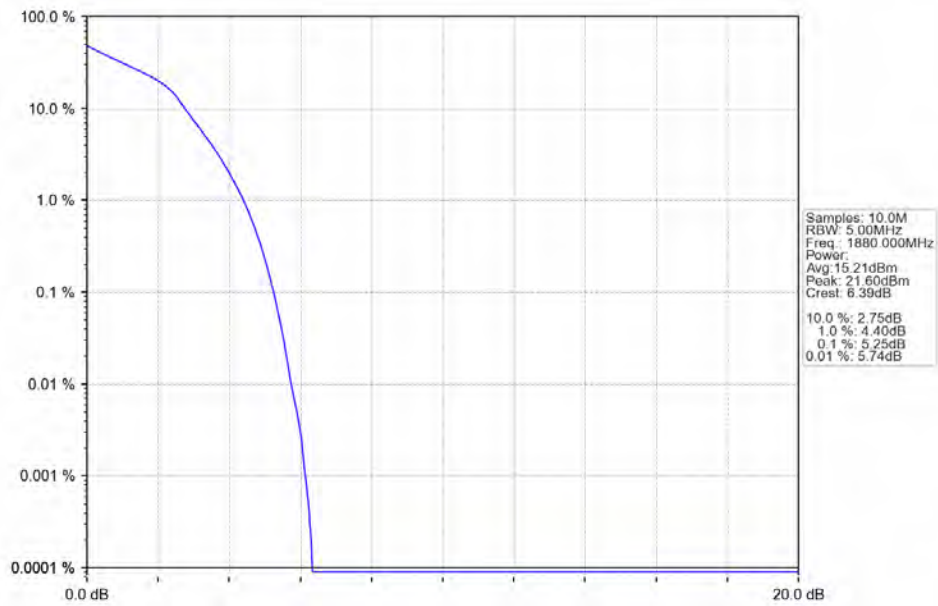
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



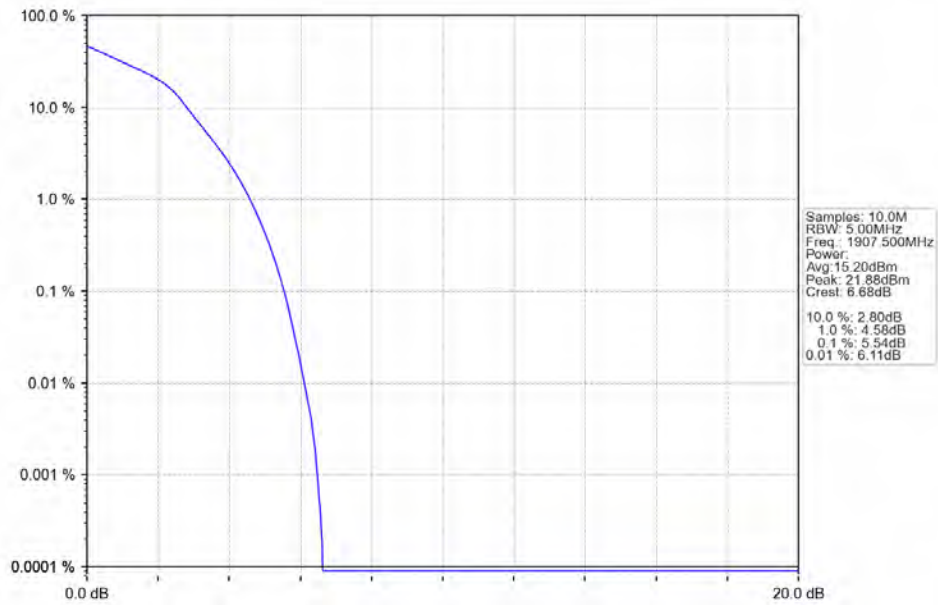
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV

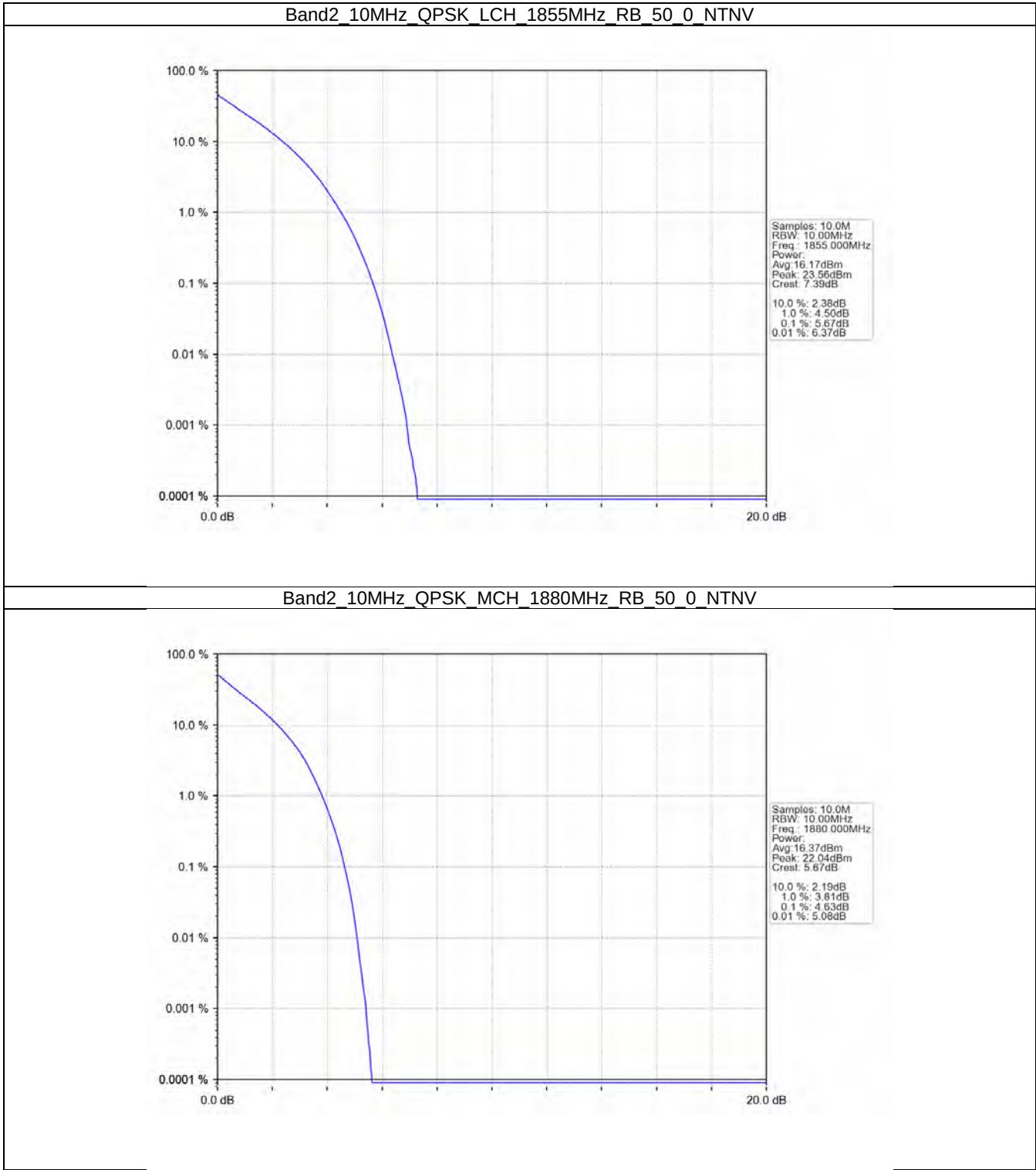


5.4 B2_10MHz

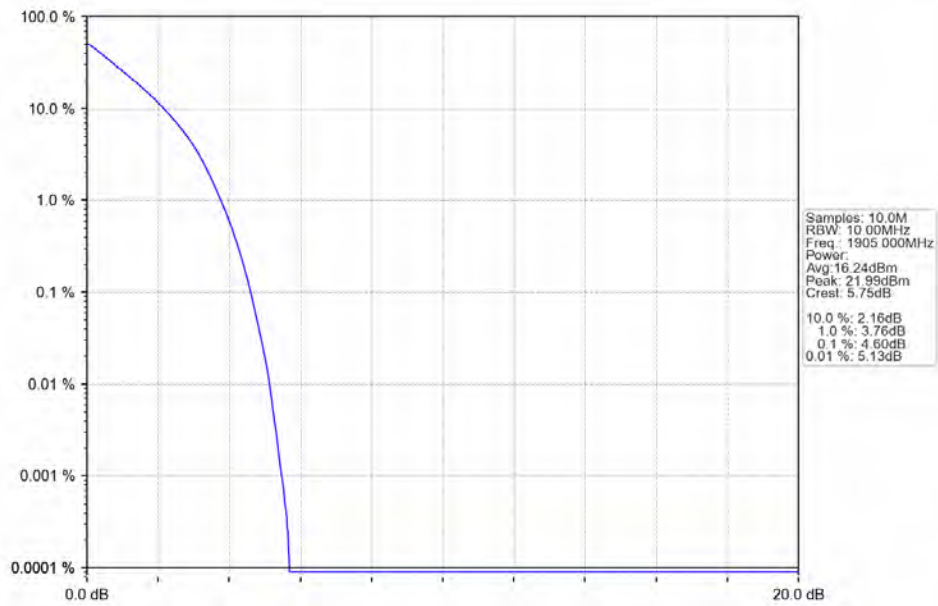
5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.67	<=13	Pass
	1880	50	0	4.63	<=13	Pass
	1905	50	0	4.60	<=13	Pass
16QAM	1855	50	0	6.43	<=13	Pass
	1880	50	0	5.38	<=13	Pass
	1905	50	0	5.30	<=13	Pass

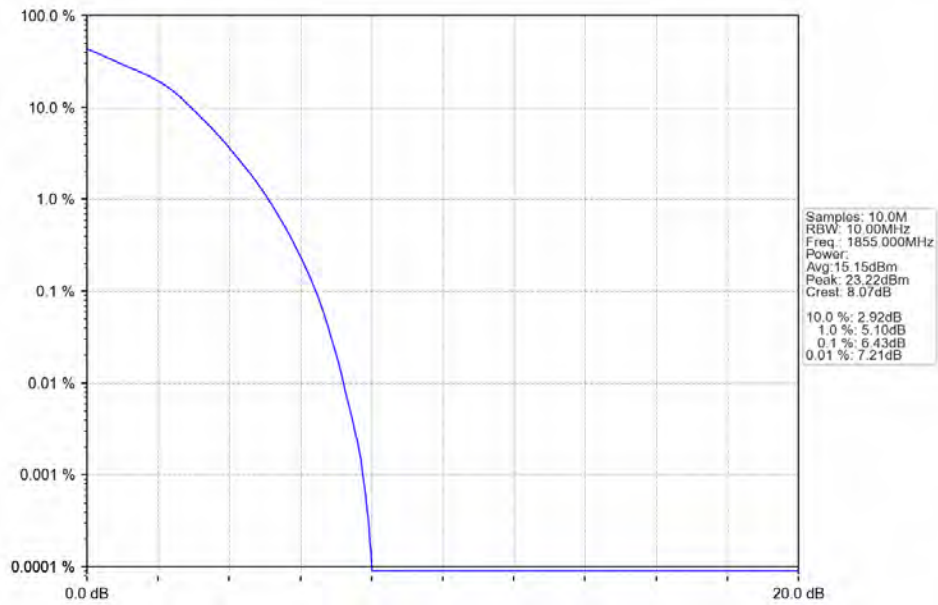
5.4.2 Test Graph



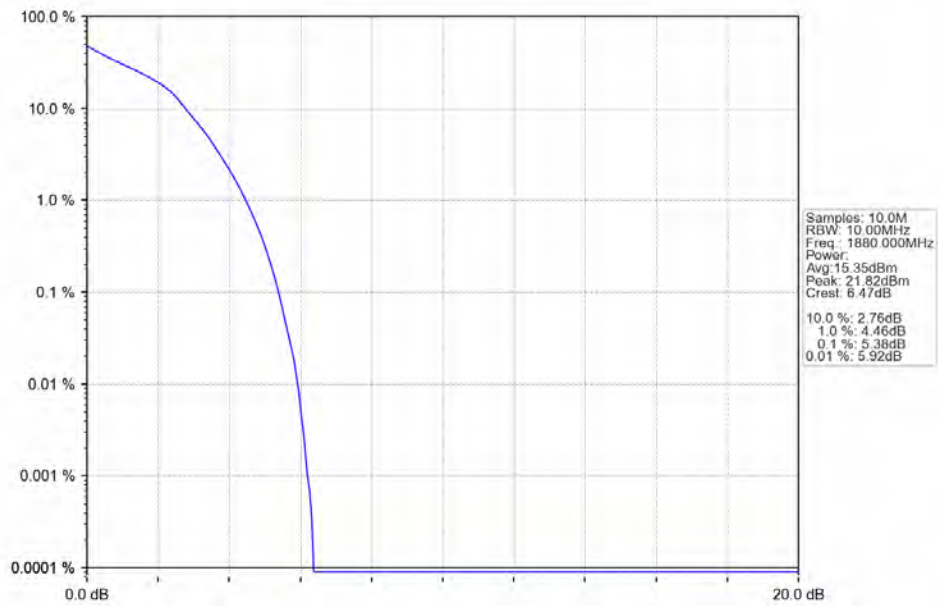
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



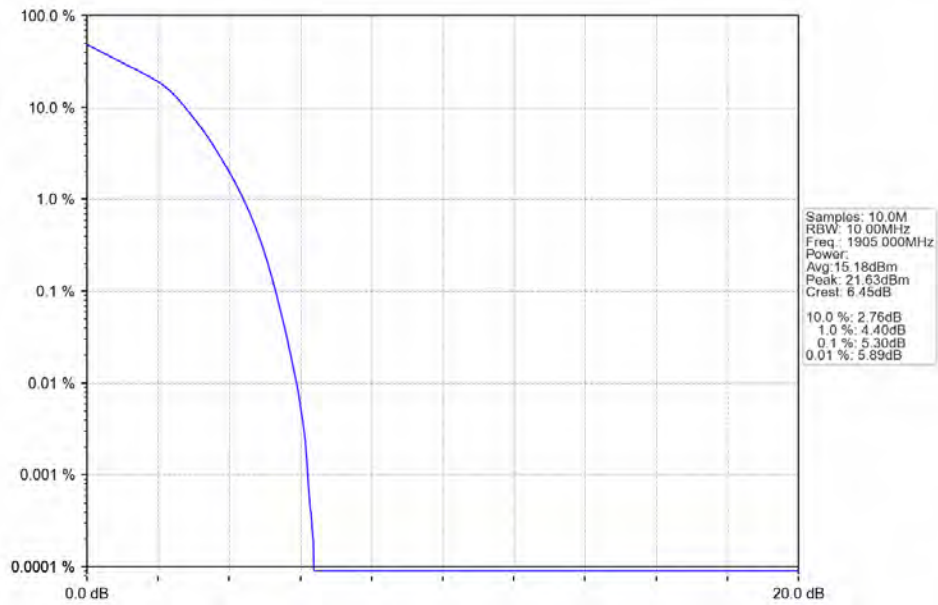
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

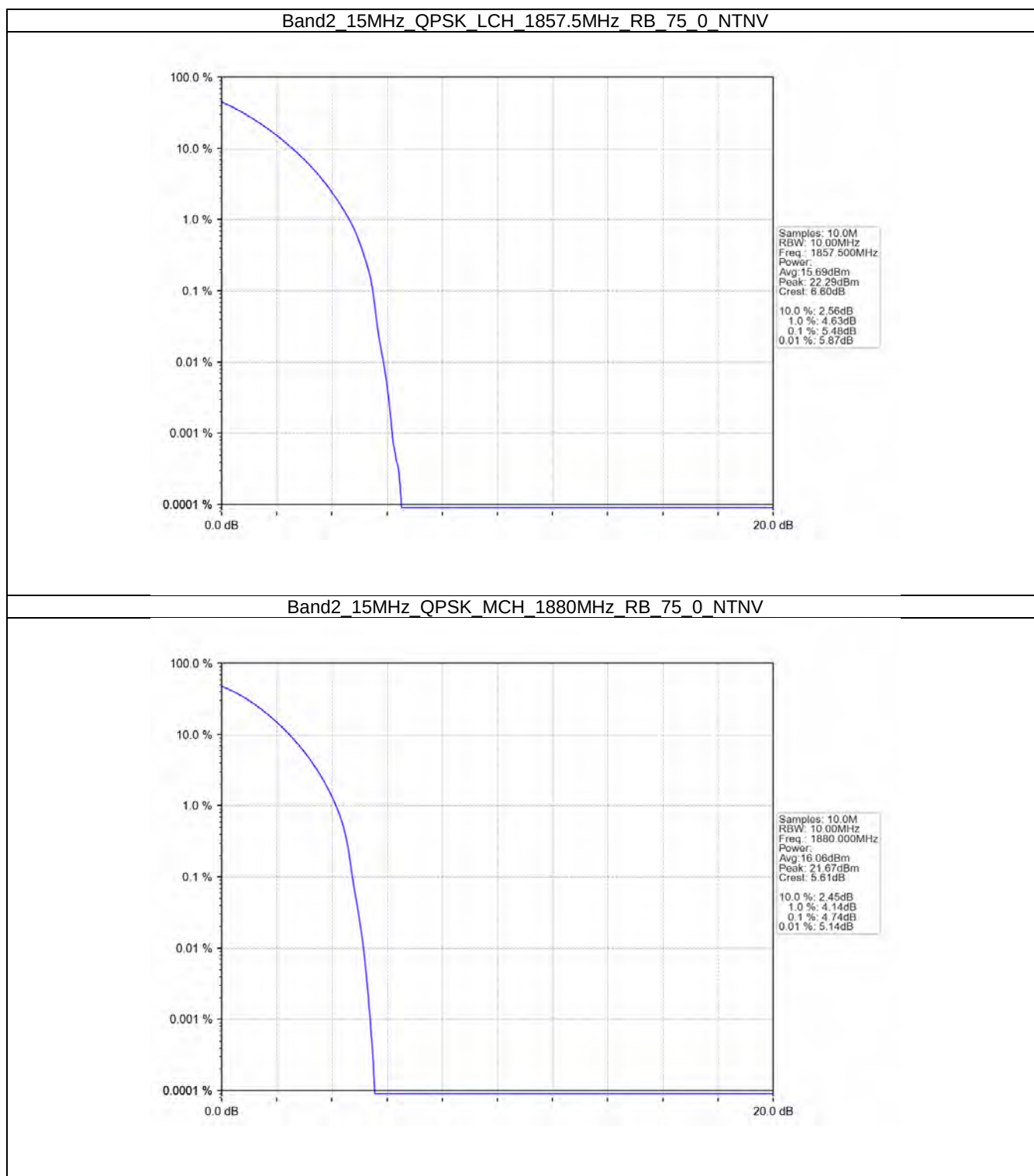


5.5 B2_15MHz

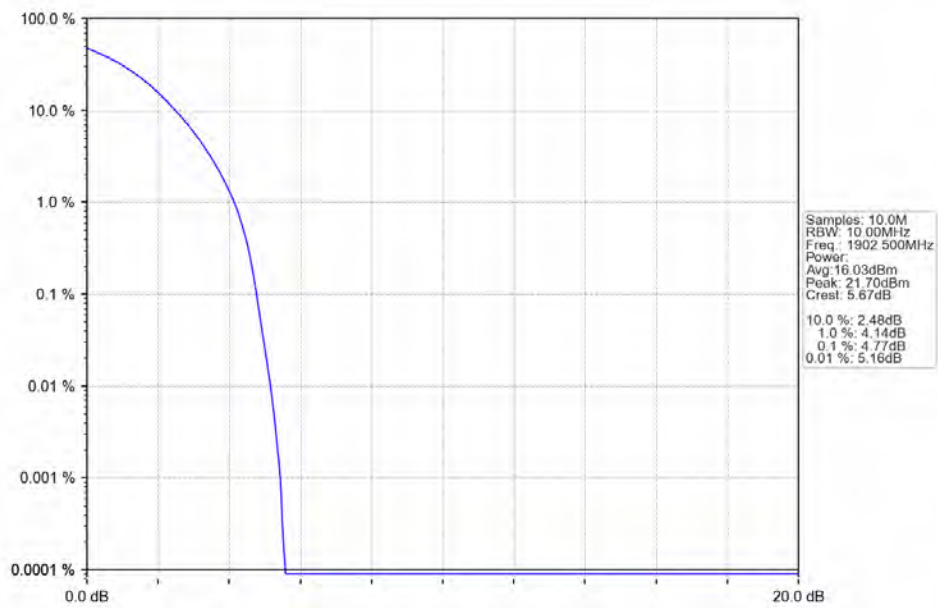
5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.48	<=13	Pass
	1880	75	0	4.74	<=13	Pass
	1902.5	75	0	4.77	<=13	Pass
16QAM	1857.5	75	0	6.23	<=13	Pass
	1880	75	0	5.58	<=13	Pass
	1902.5	75	0	5.51	<=13	Pass

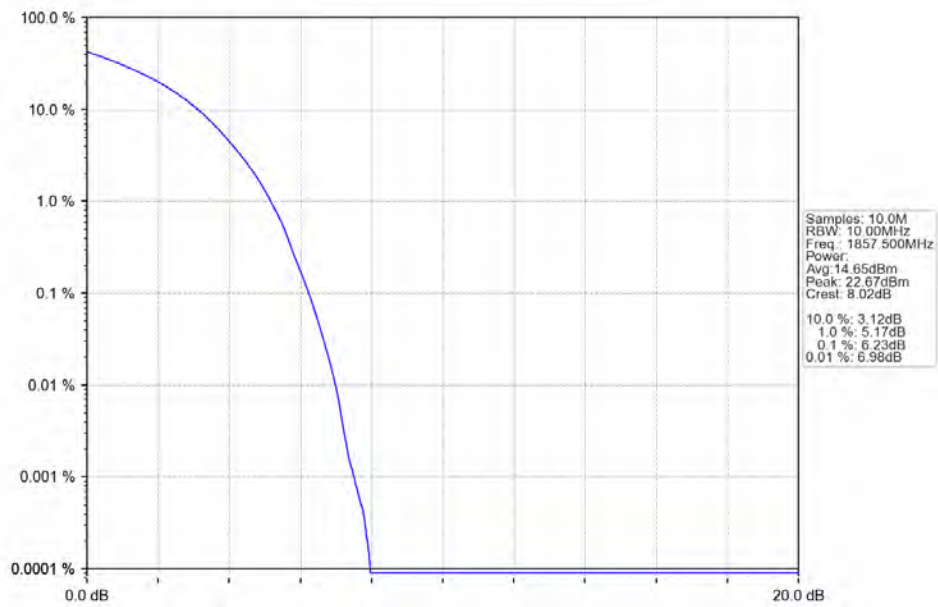
5.5.2 Test Graph



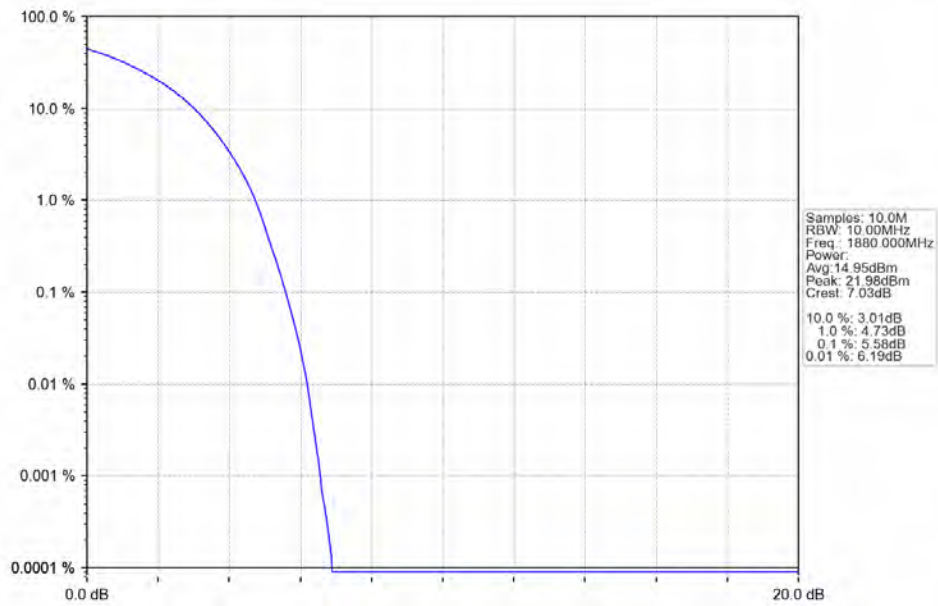
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV



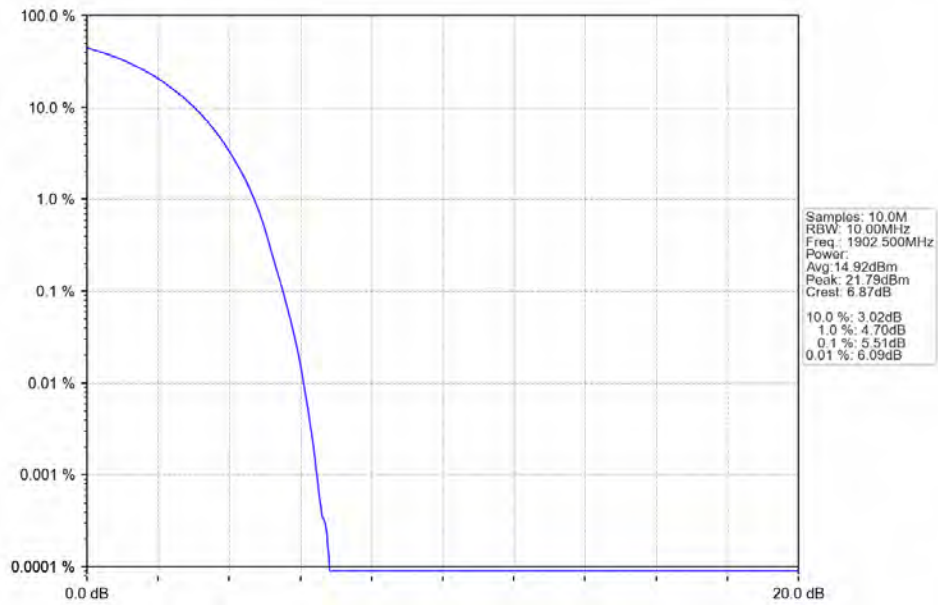
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

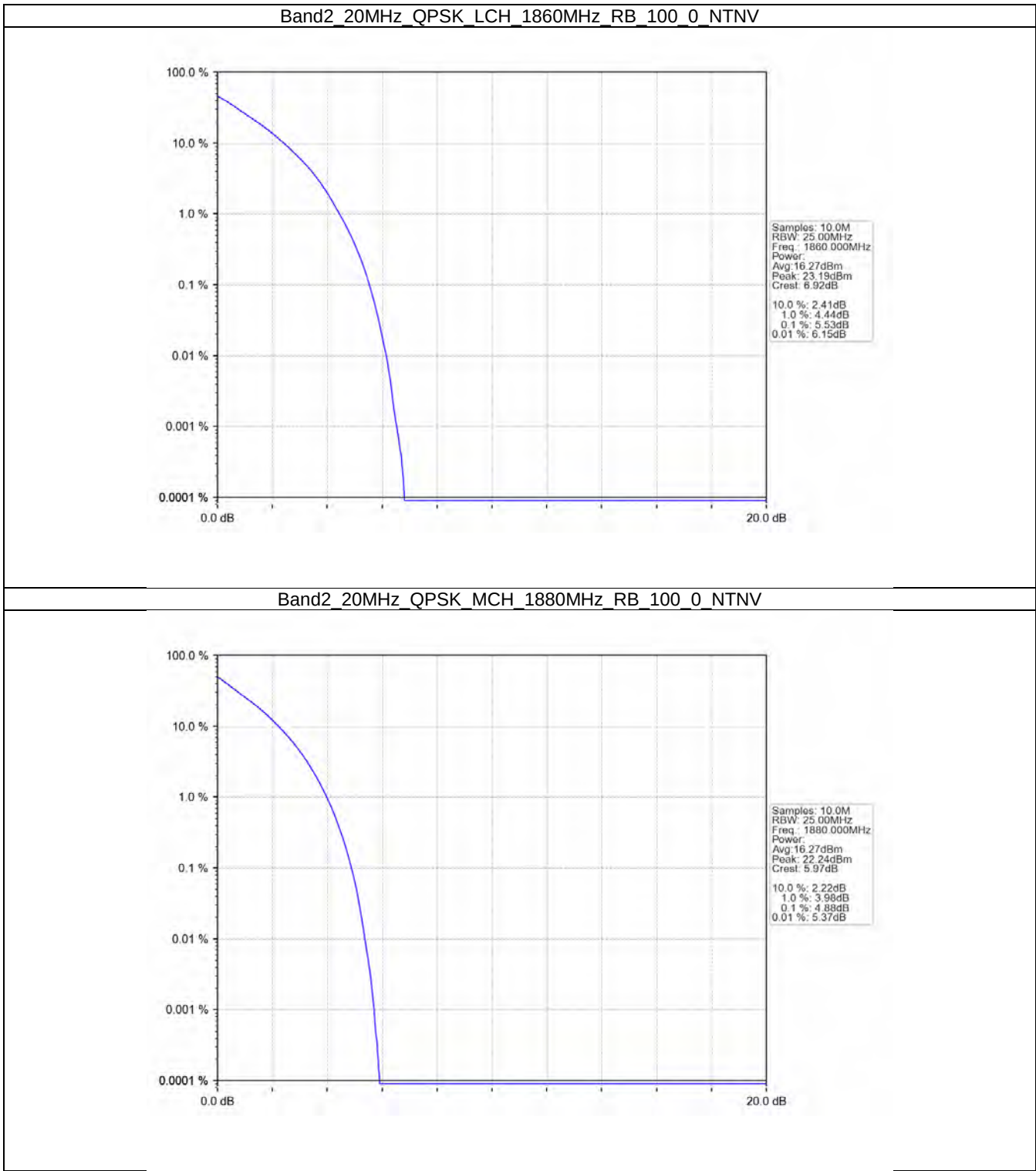


5.6 B2_20MHz

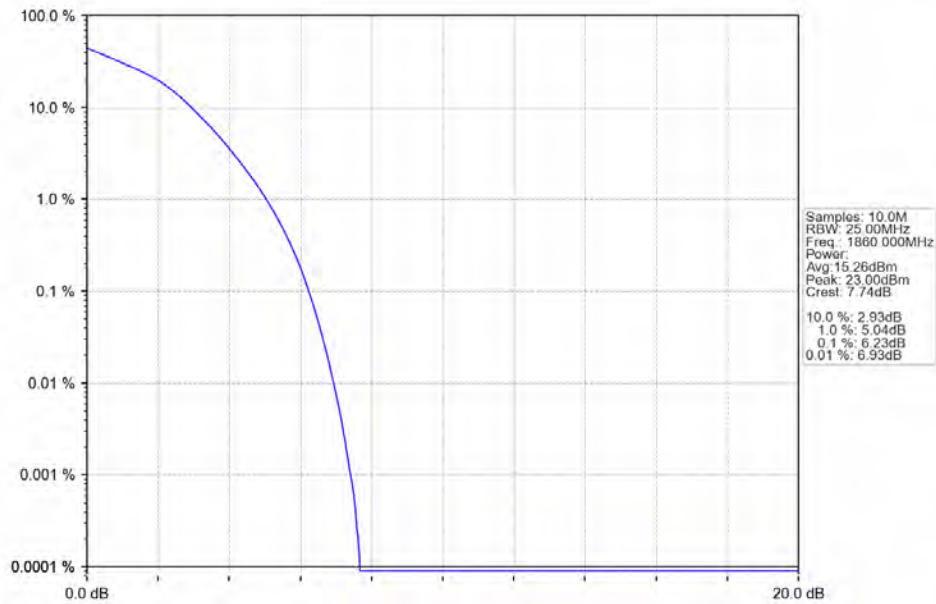
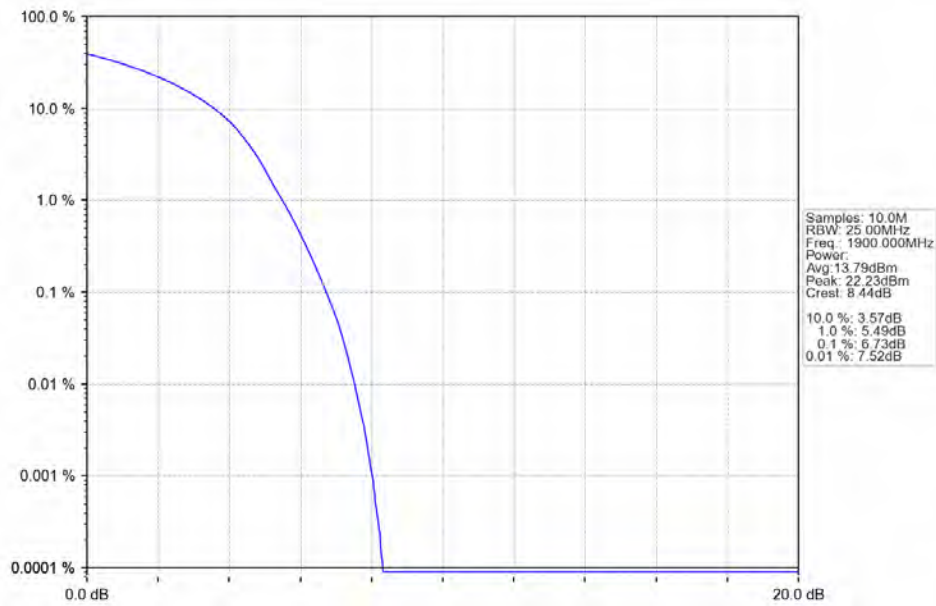
5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.53	<=13	Pass
	1880	100	0	4.88	<=13	Pass
	1900	100	0	5.71	<=13	Pass
16QAM	1860	100	0	6.23	<=13	Pass
	1880	100	0	5.61	<=13	Pass
	1900	100	0	5.86	<=13	Pass

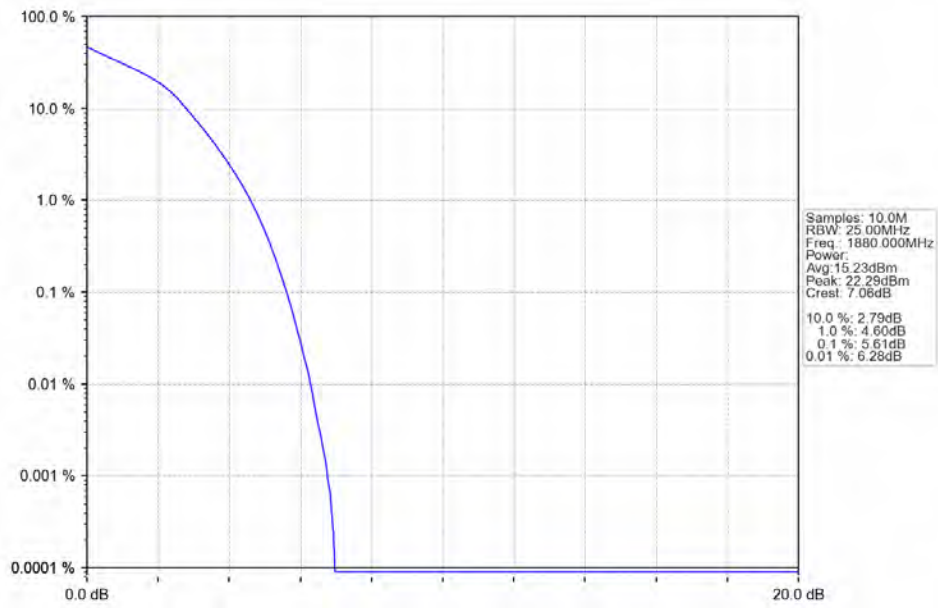
5.6.2 Test Graph

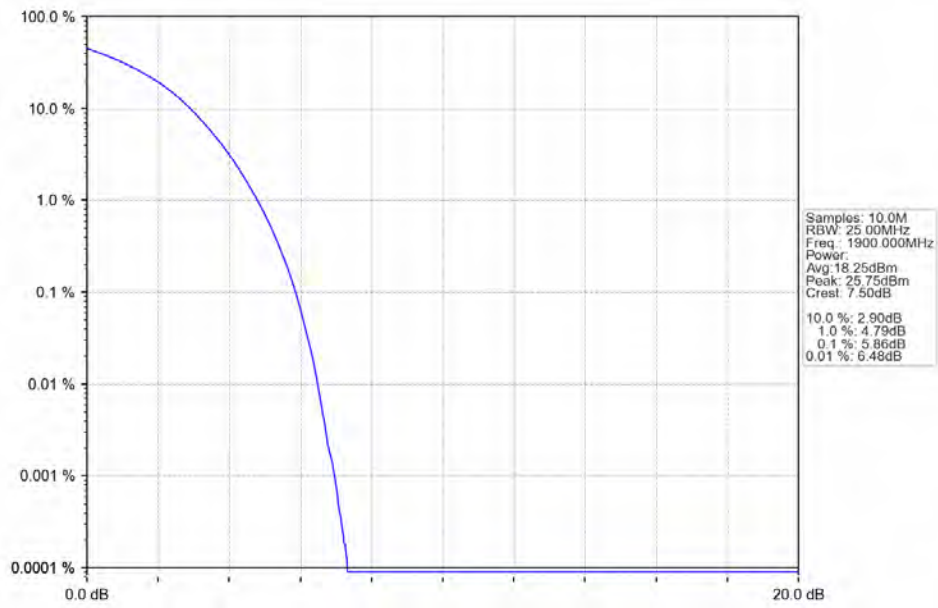


Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV





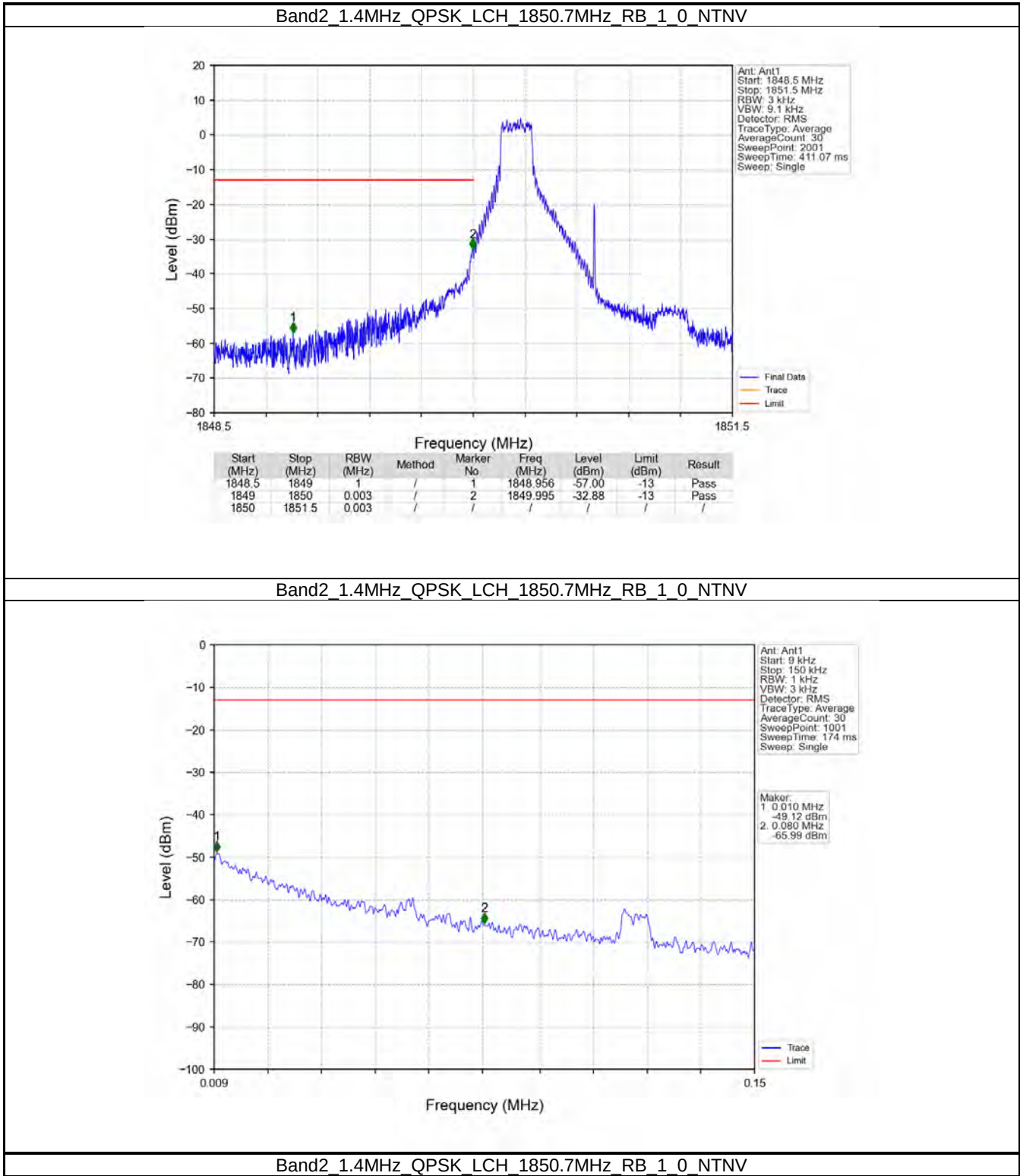
6. Spurious Emission

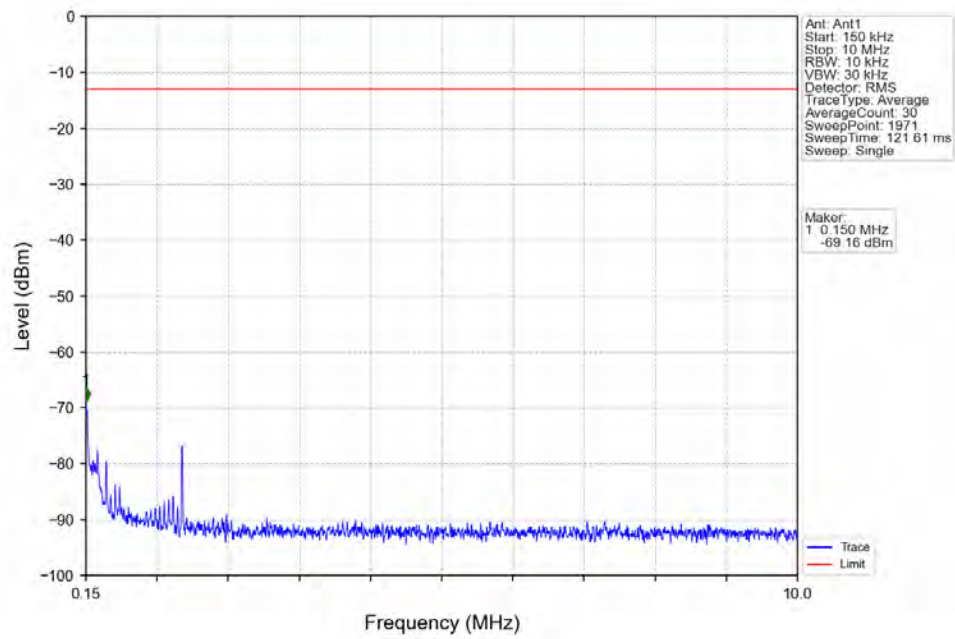
6.1 B2_1.4MHz

6.1.1 Test Result

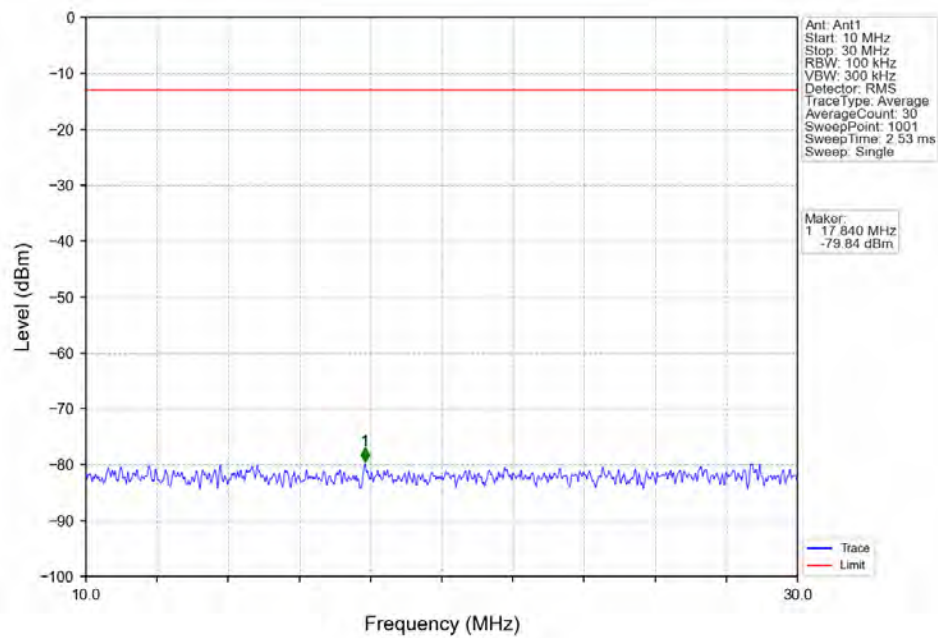
Band: 2 / Bandwidth: 1.4MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1850.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
		6	0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

6.1.2 Test Graph

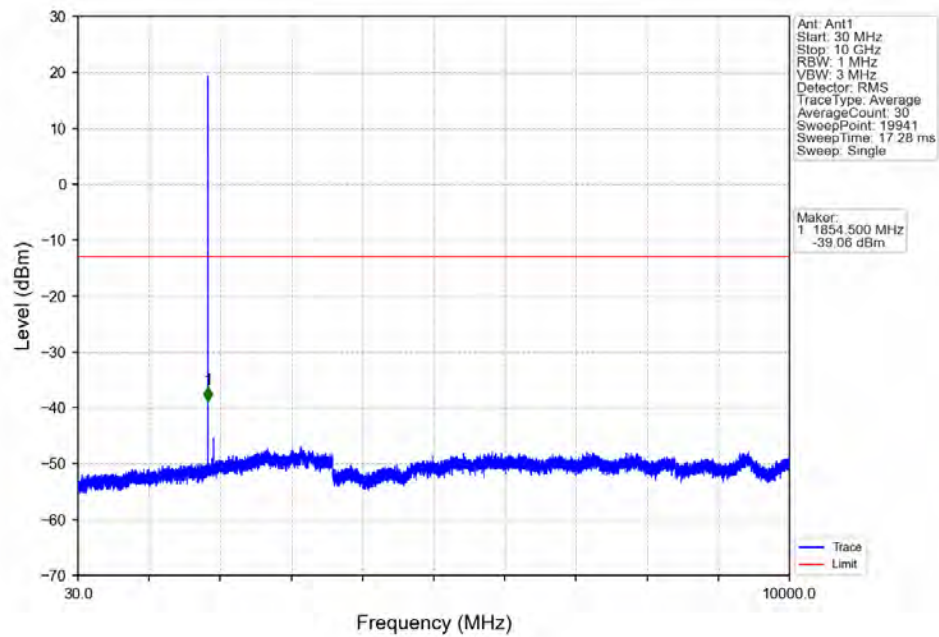




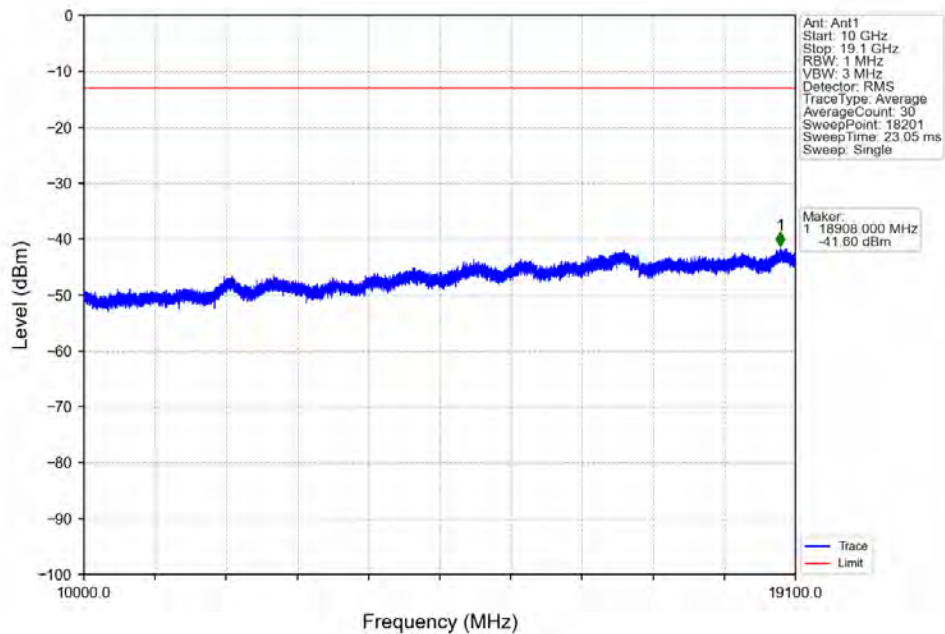
Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTN



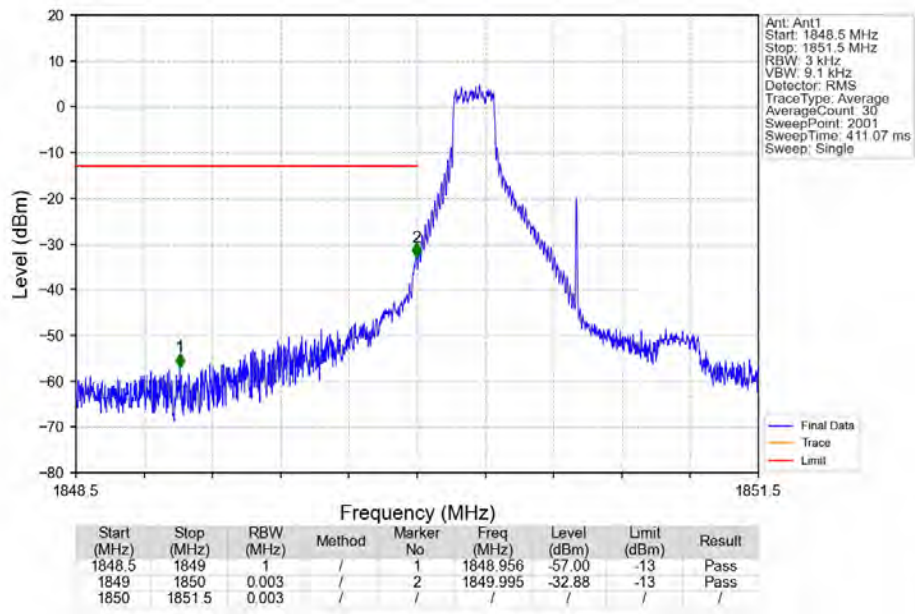
Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTN



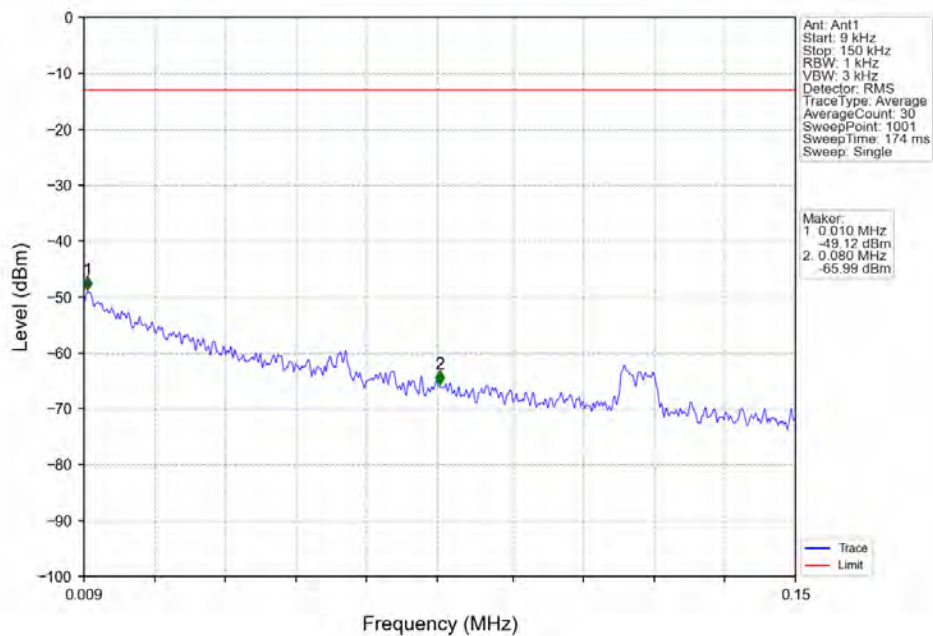
Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNv



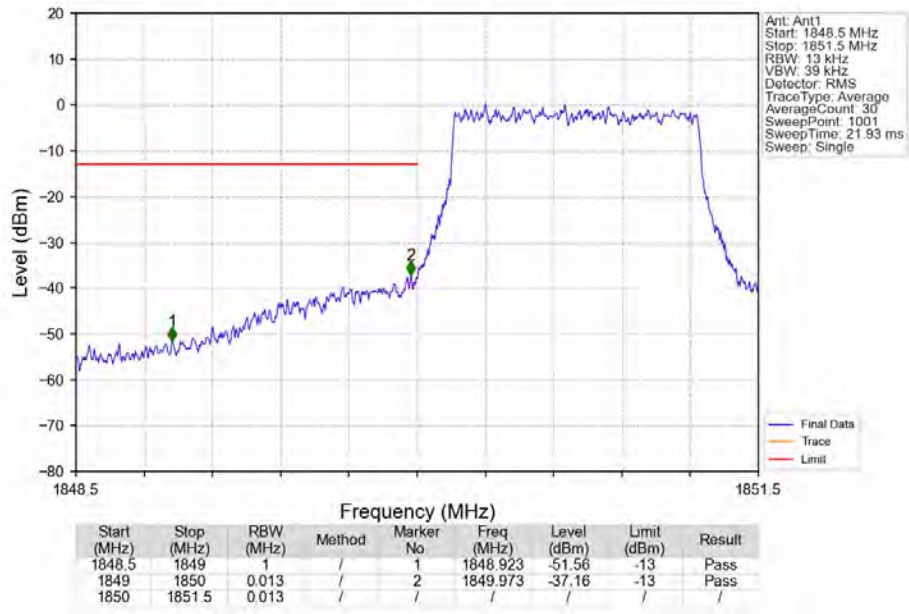
Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNv



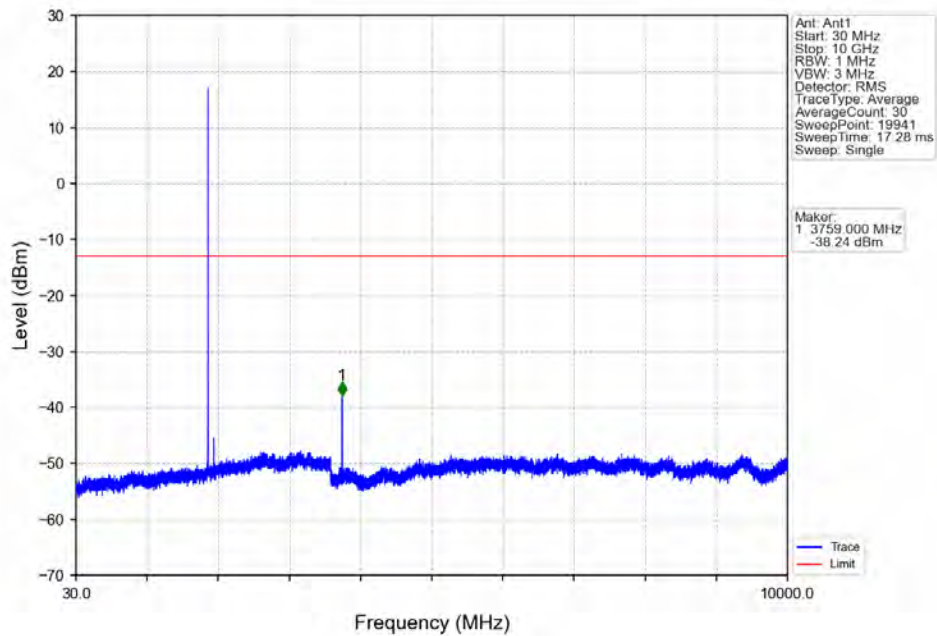
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



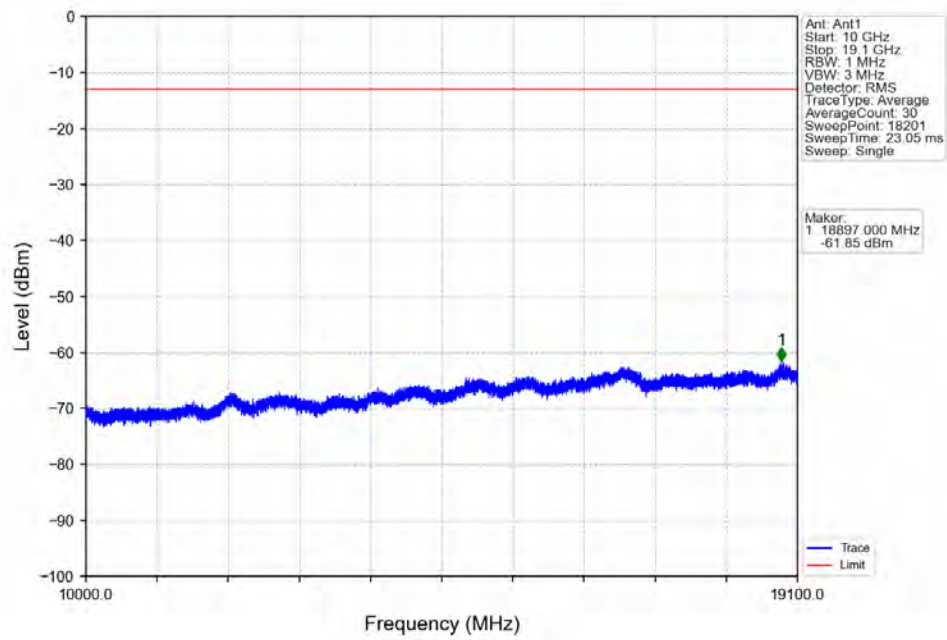
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



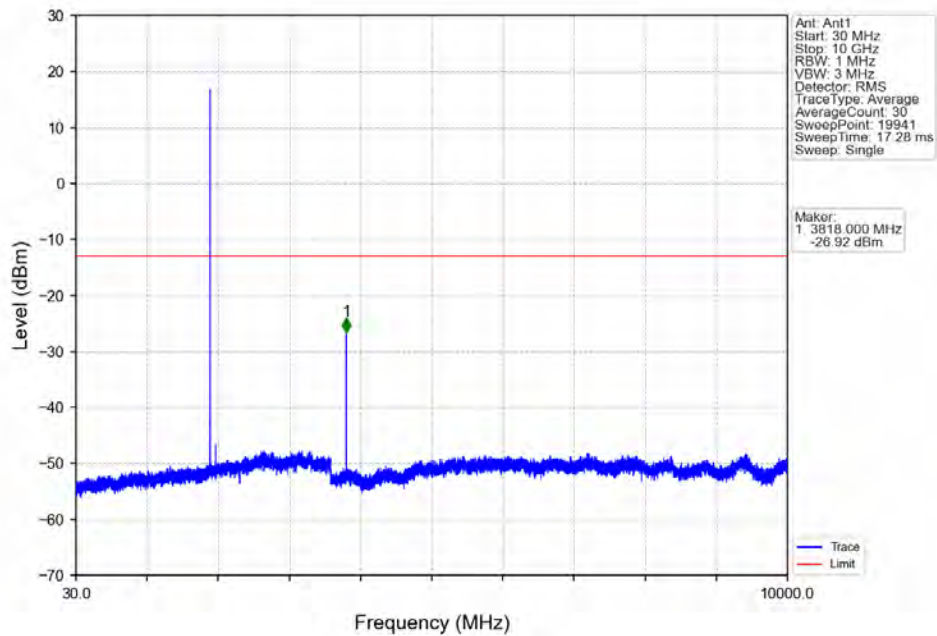
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



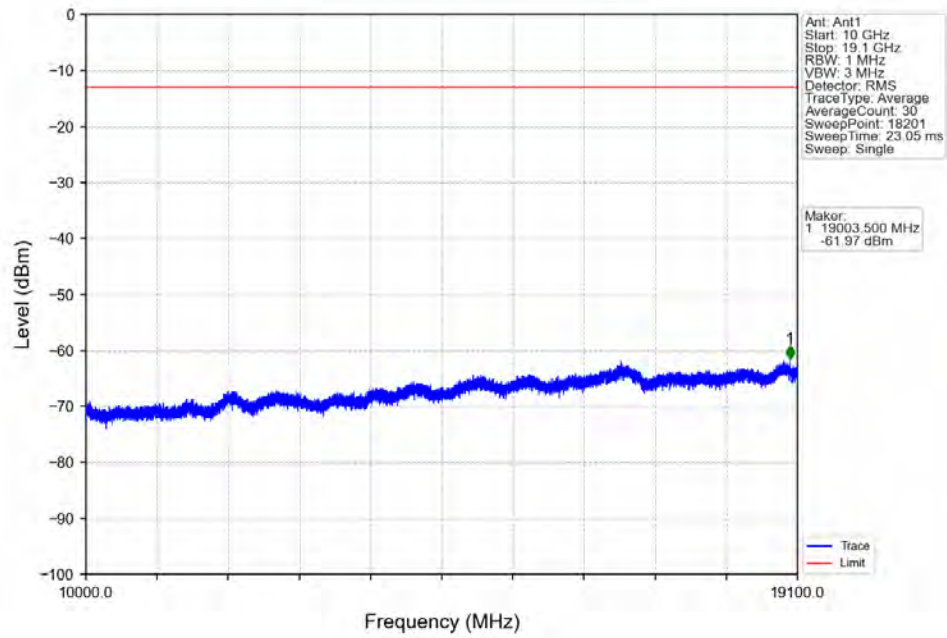
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



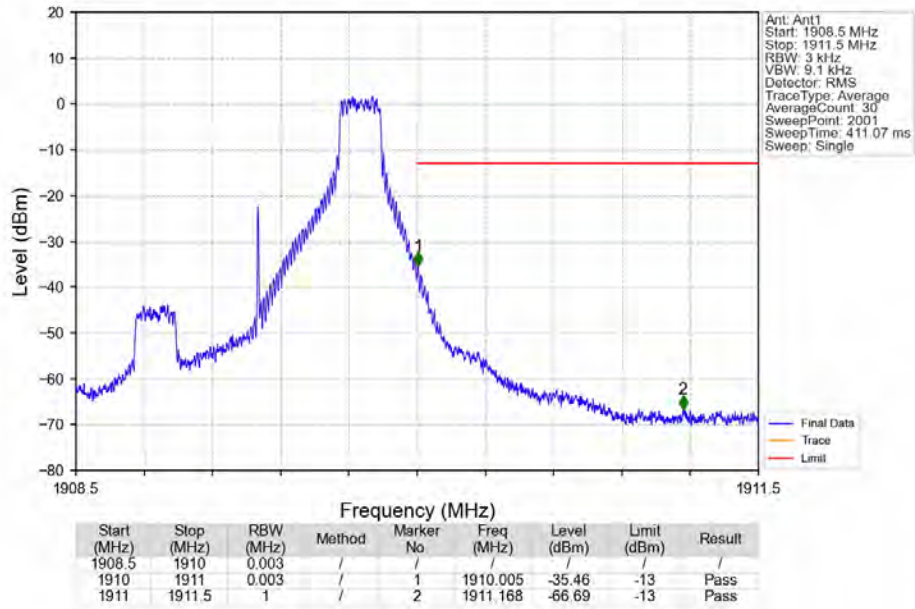
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTN



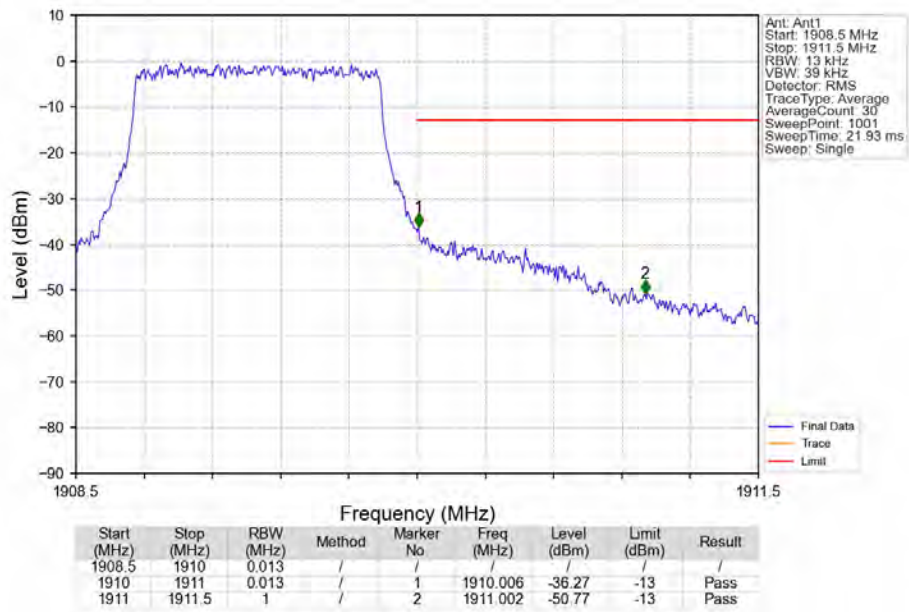
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV



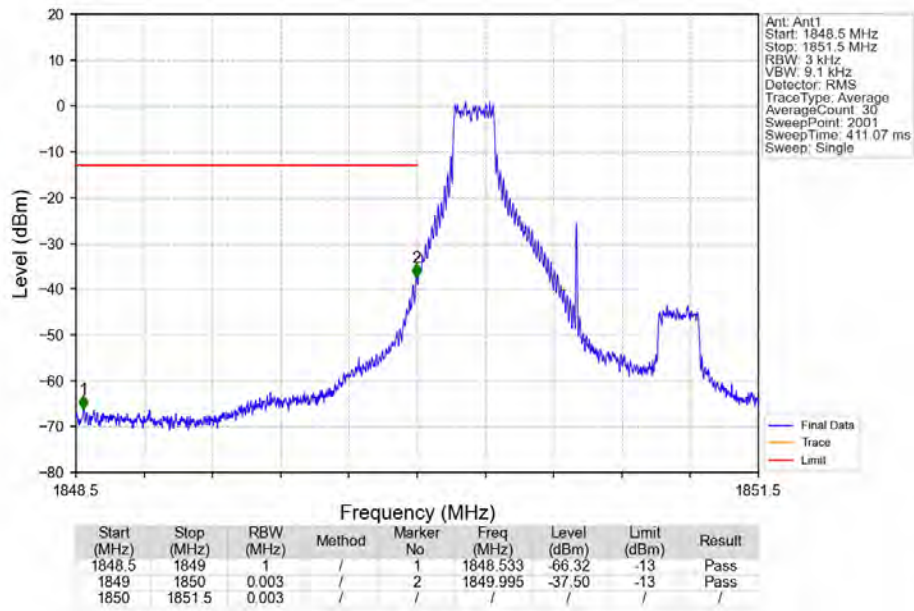
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTV



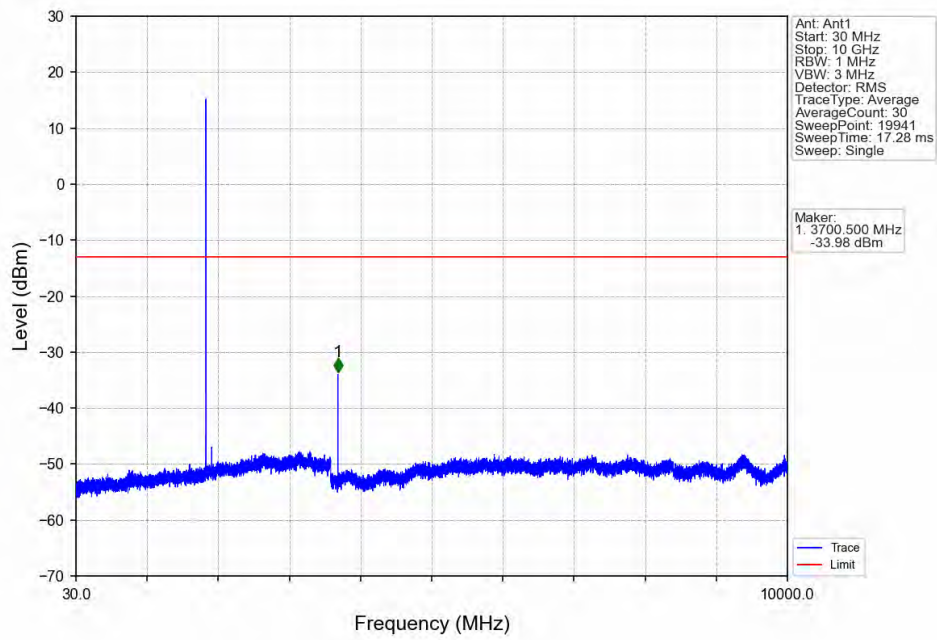
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



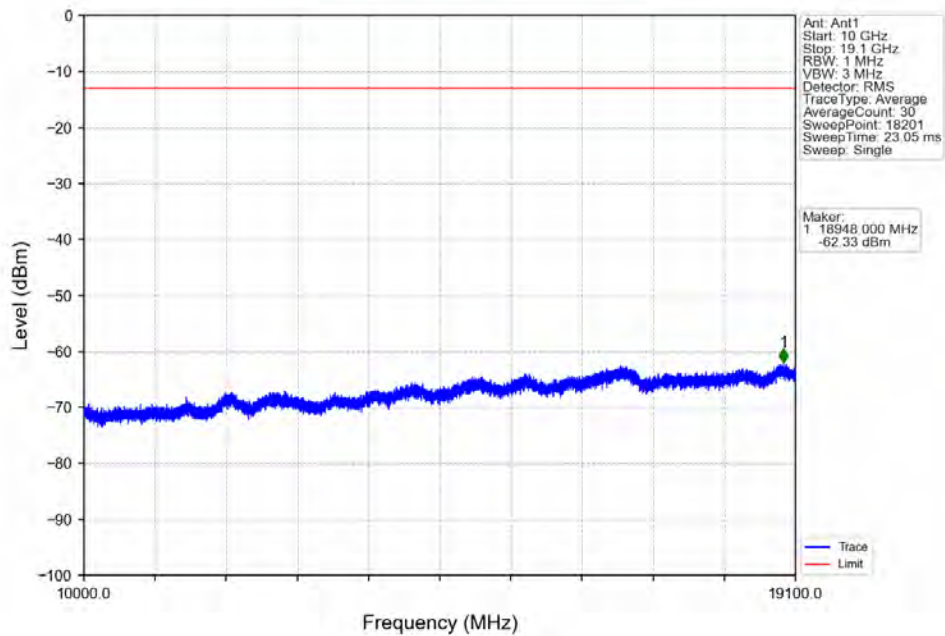
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTV



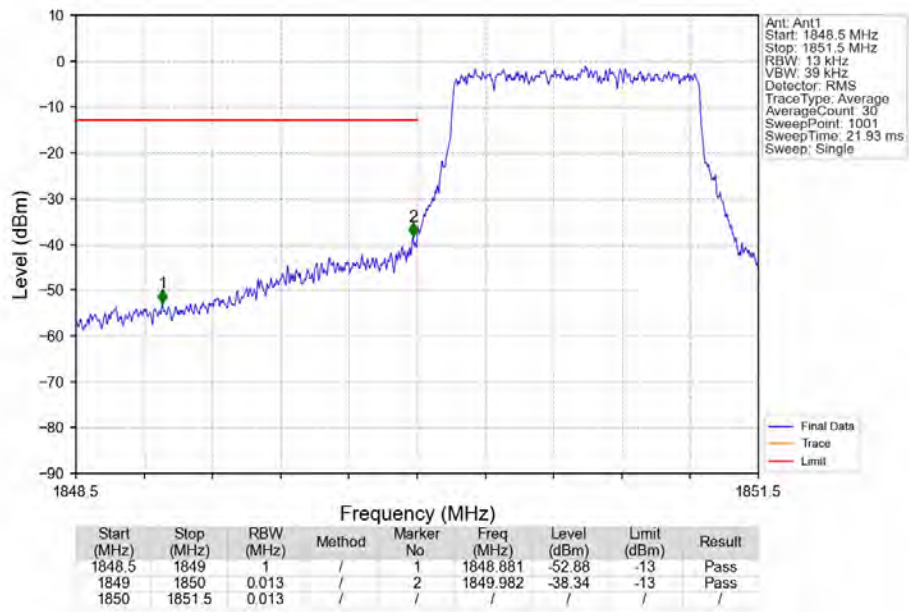
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



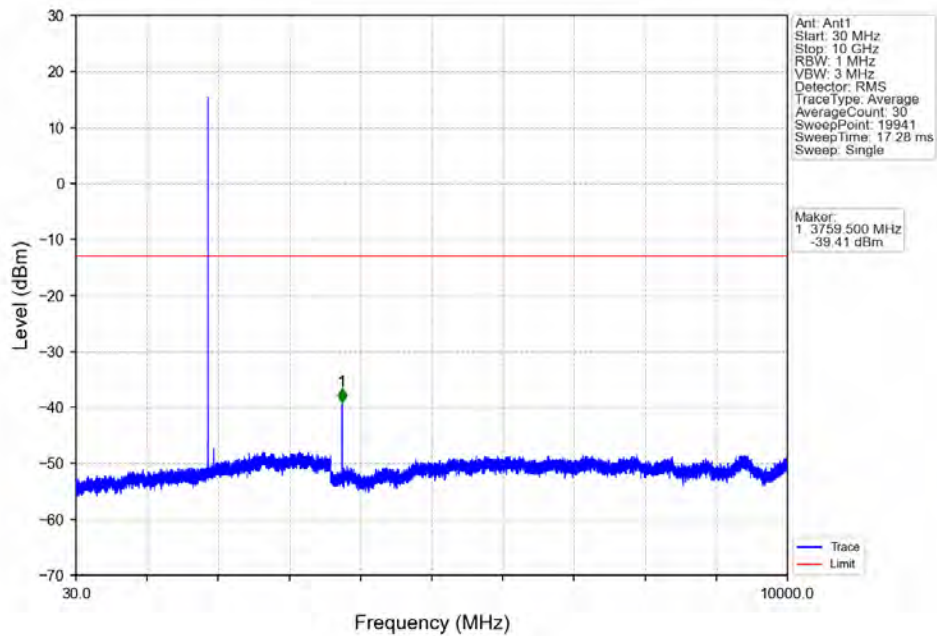
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



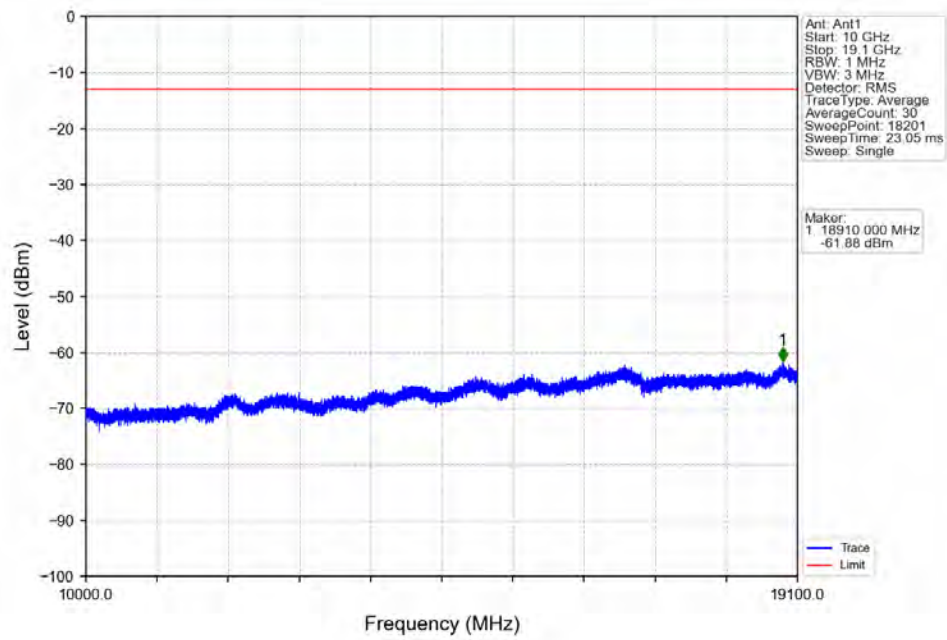
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



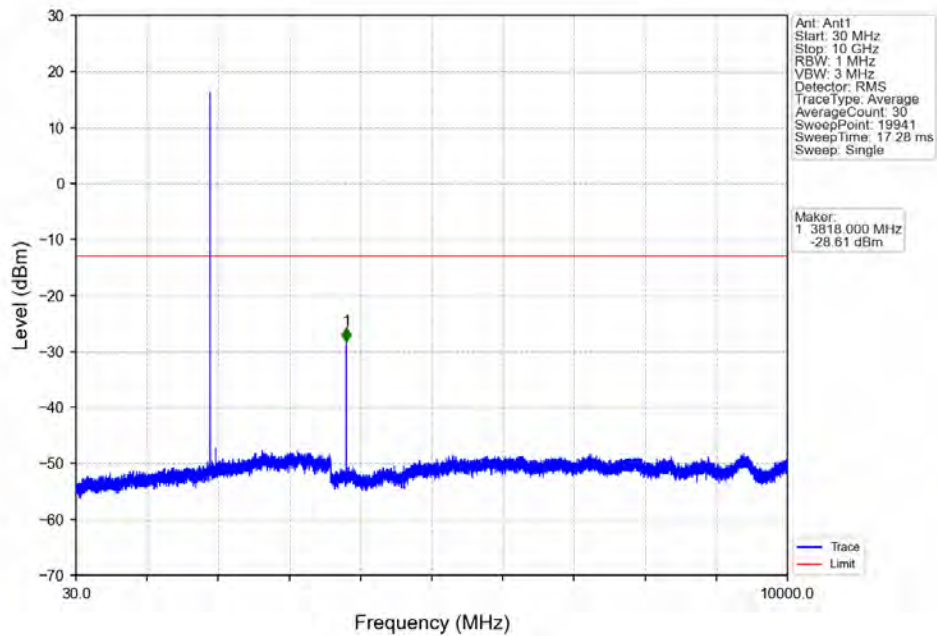
Band2 1.4MHz 16QAM MCH 1880MHz RB 1 0 NTNV



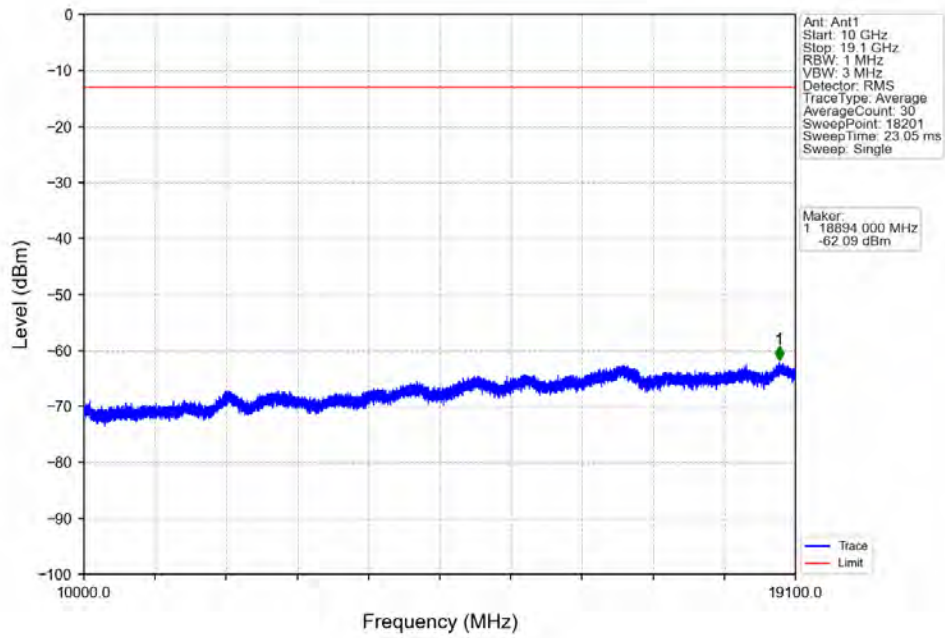
Band2 1.4MHz 16QAM MCH 1880MHz RB 1 0 NTNV



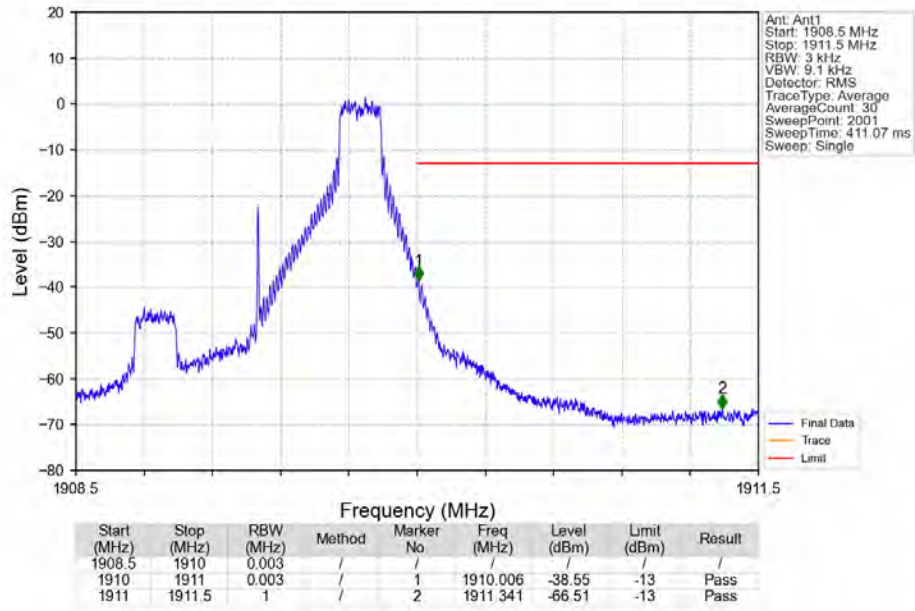
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTNV

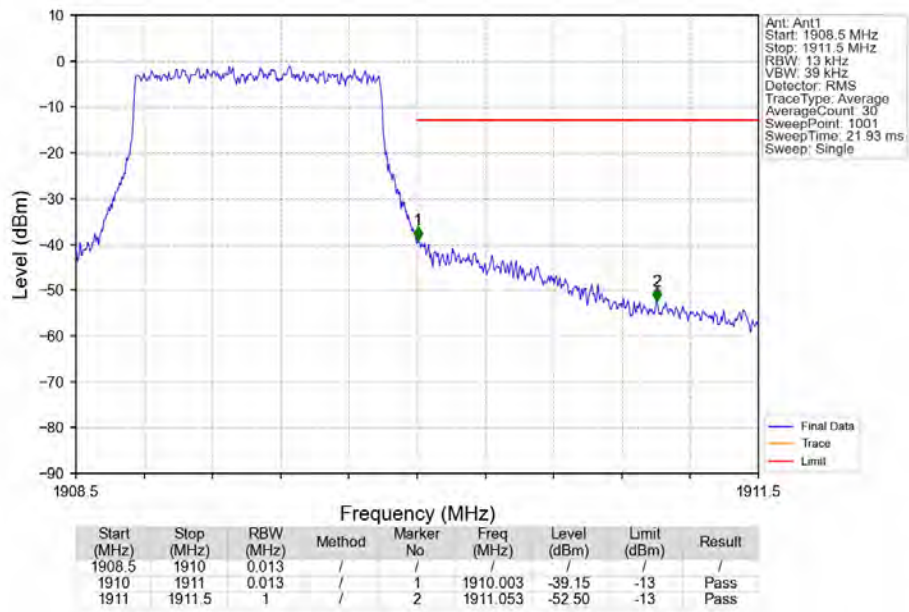


Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTNV



Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 5 NTNV



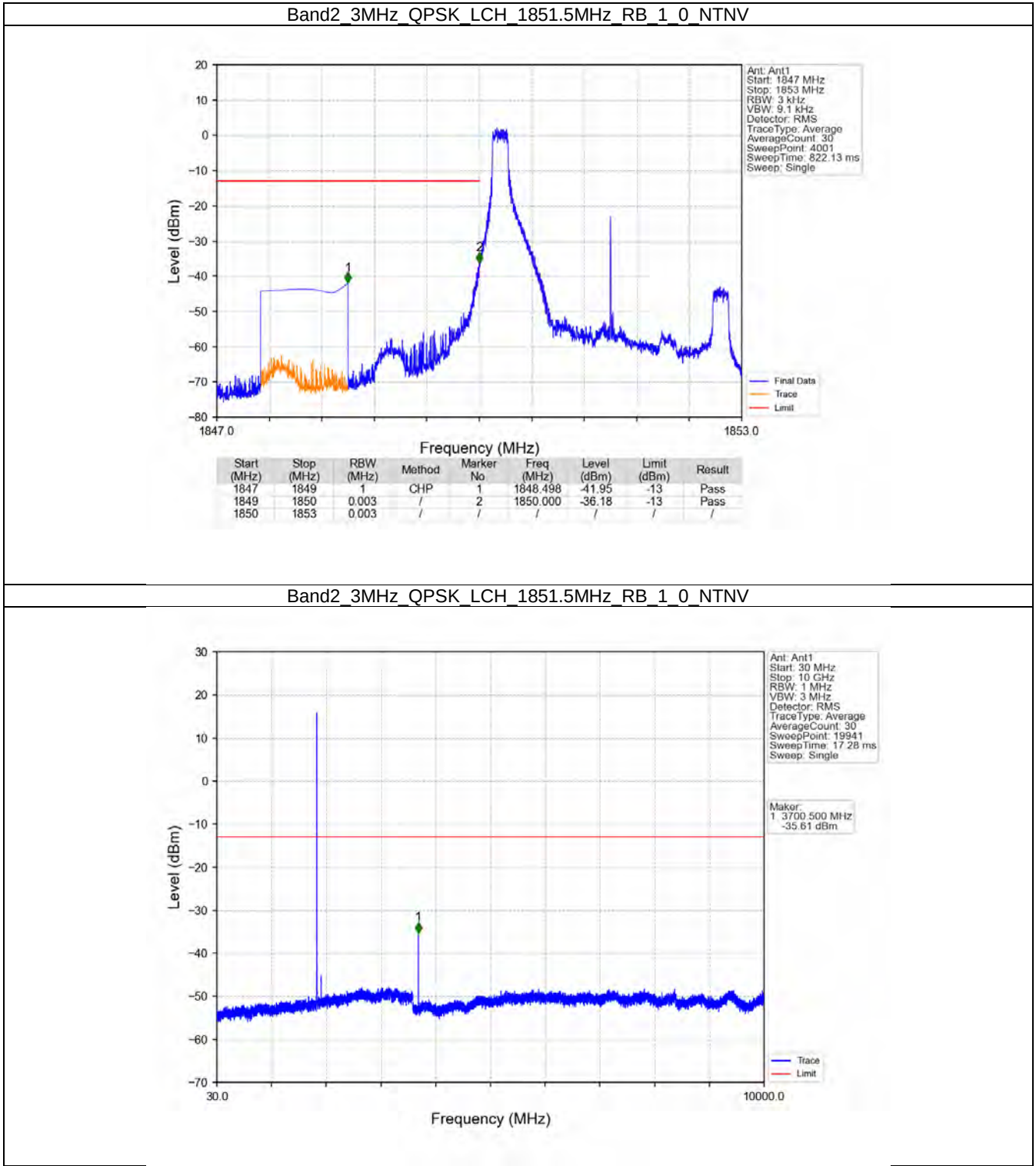


6.2 B2_3MHz

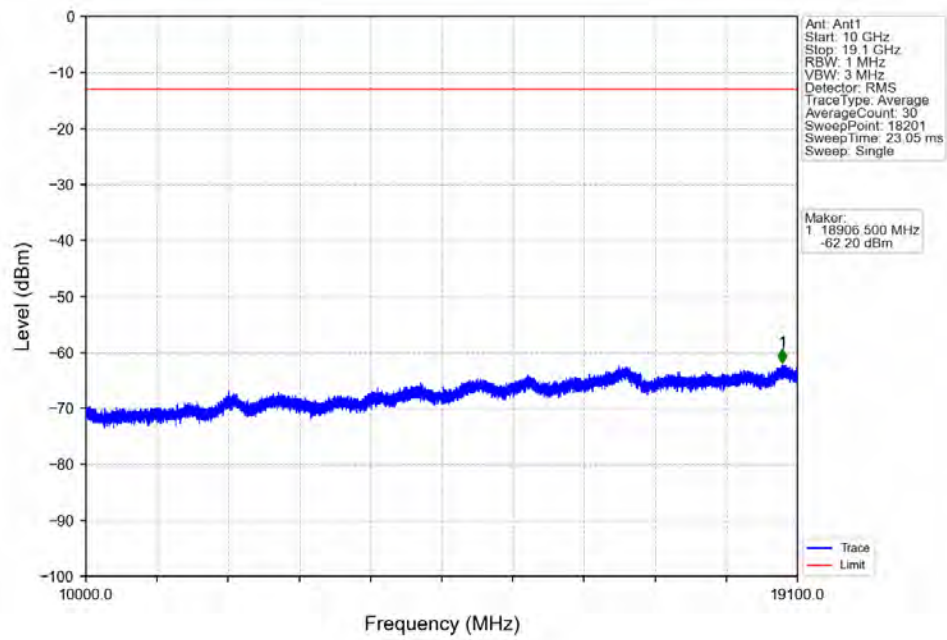
6.2.1 Test Result

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

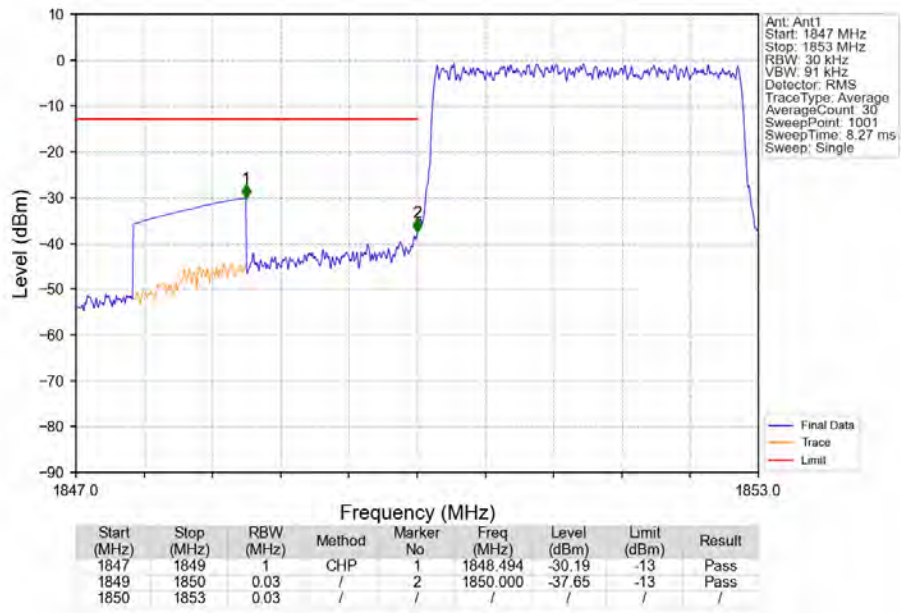
6.2.2 Test Graph



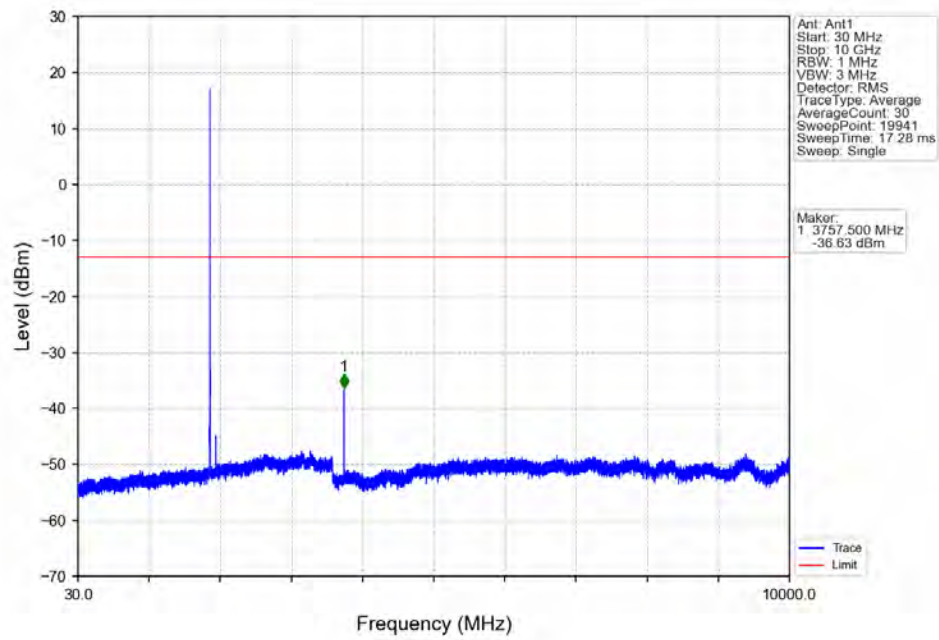
Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV



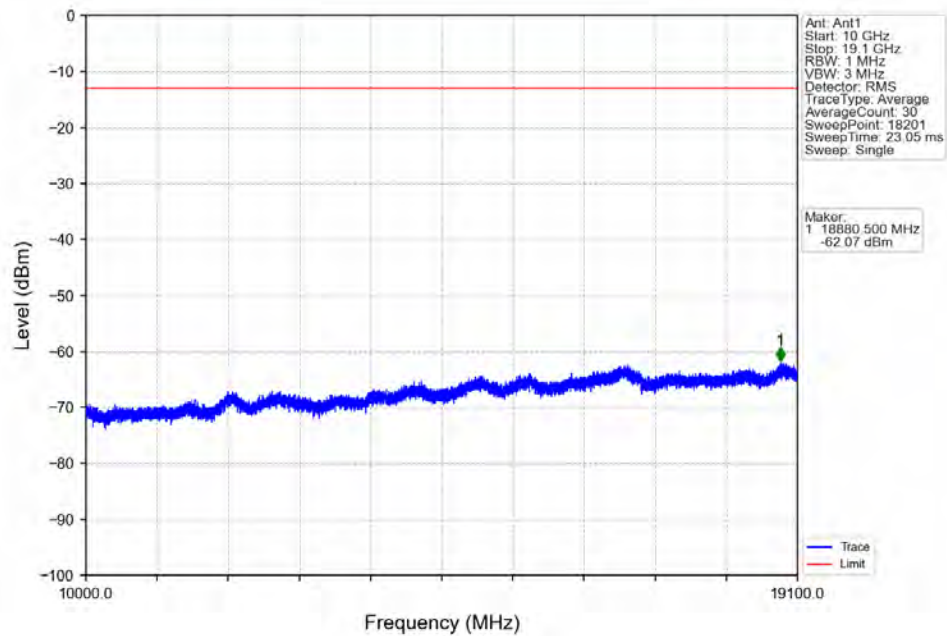
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



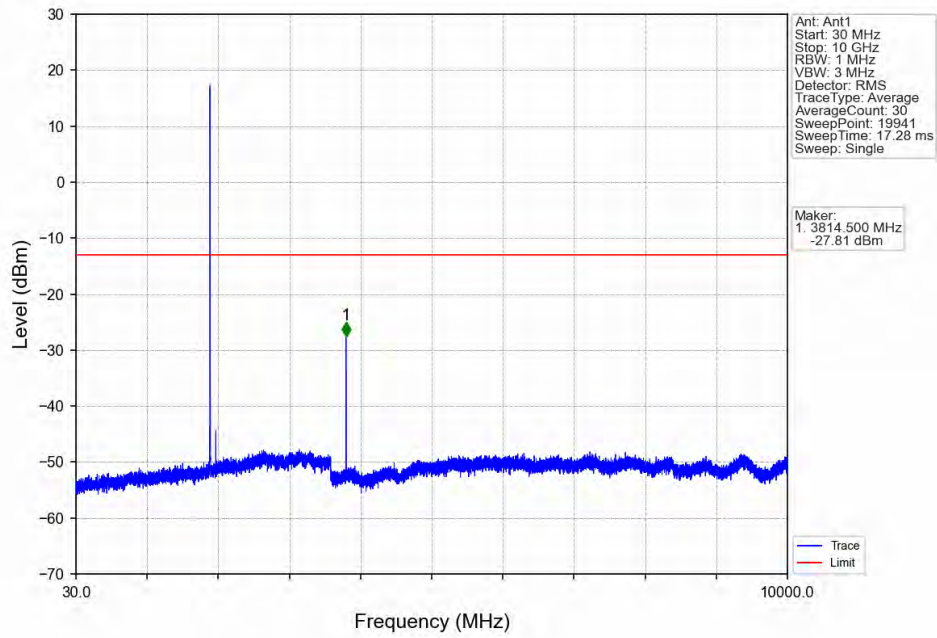
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTN



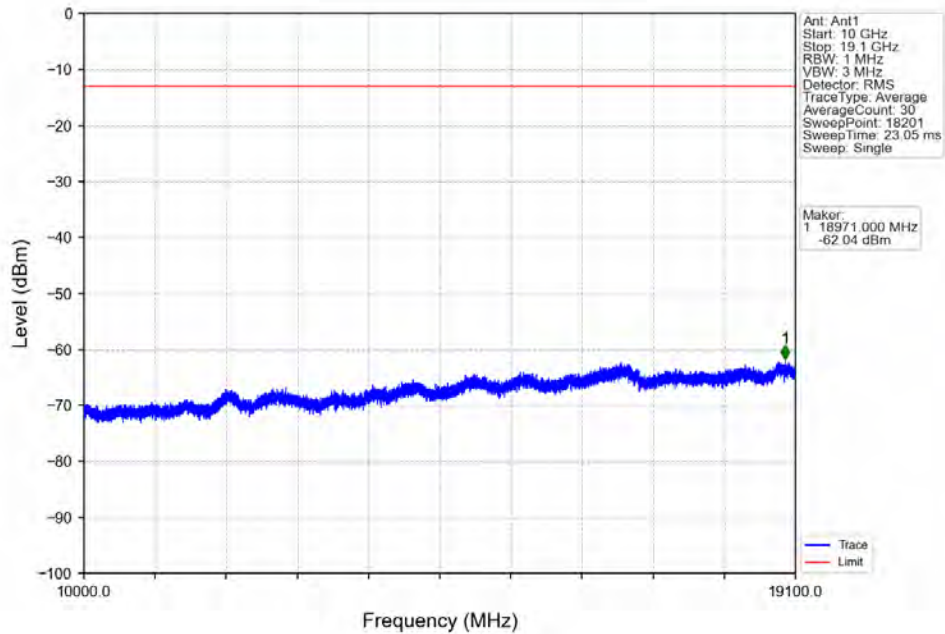
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTN



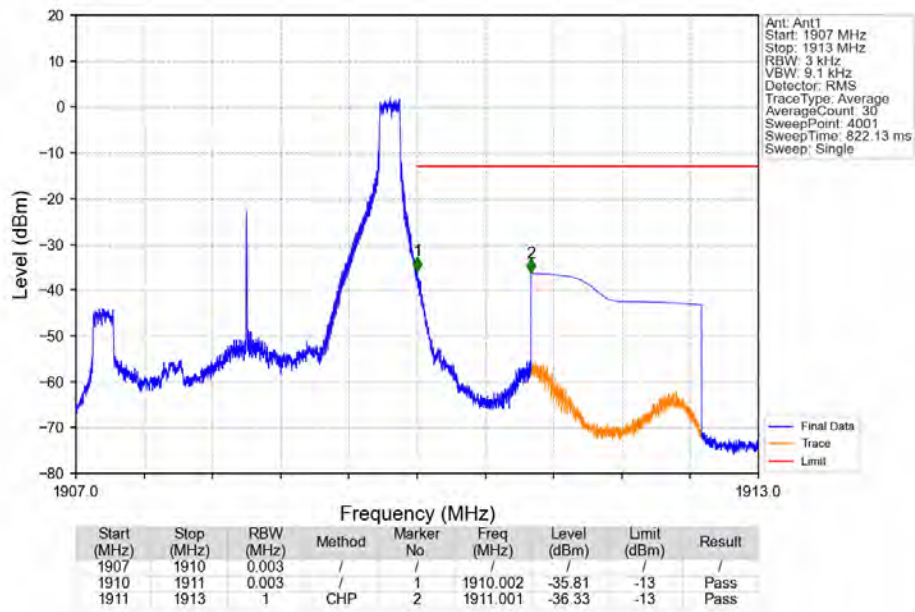
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTNV



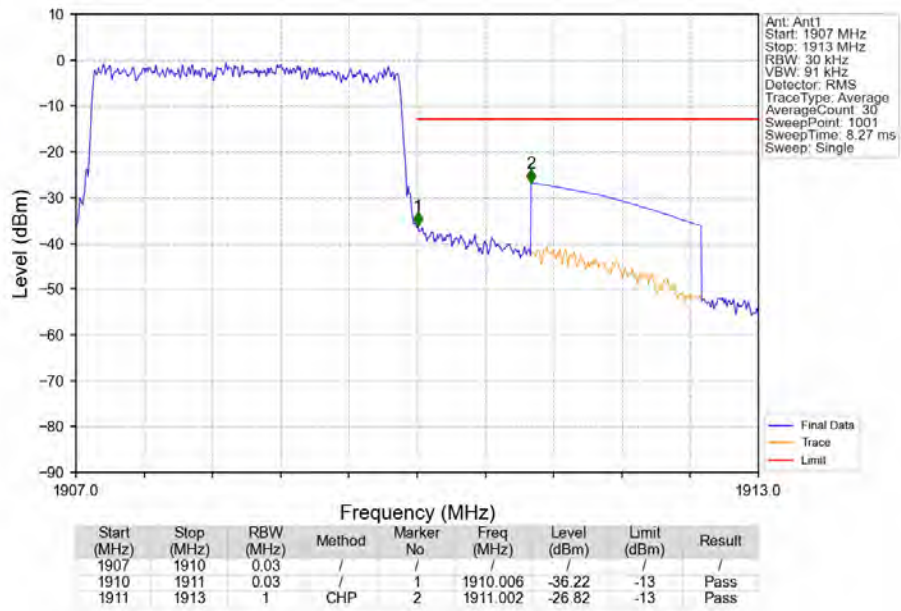
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTNV



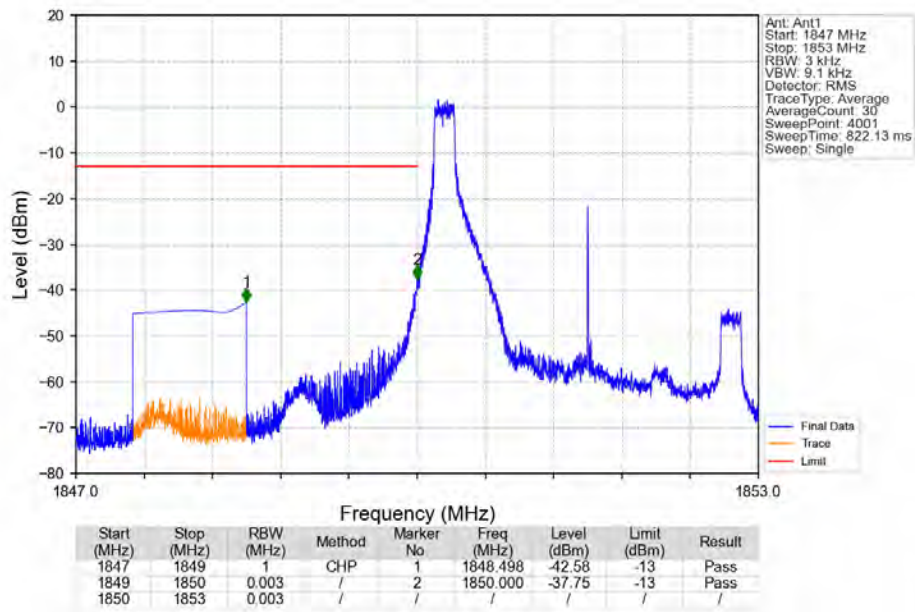
Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



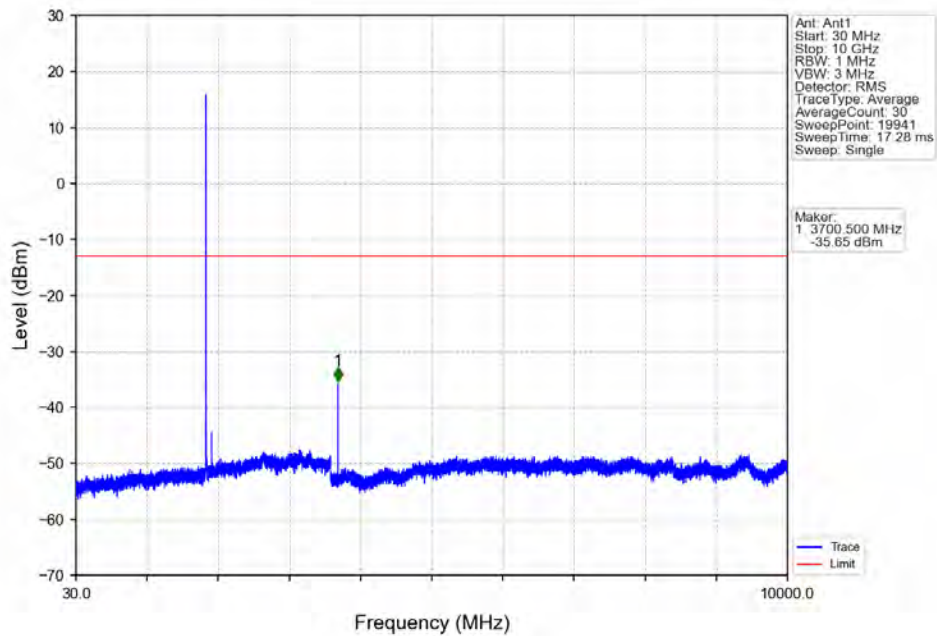
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV



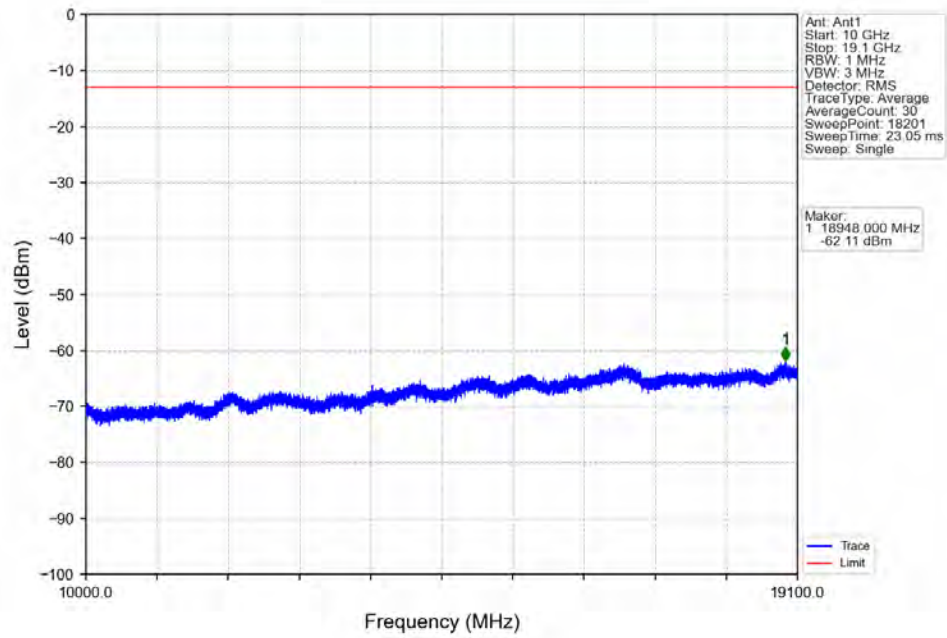
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



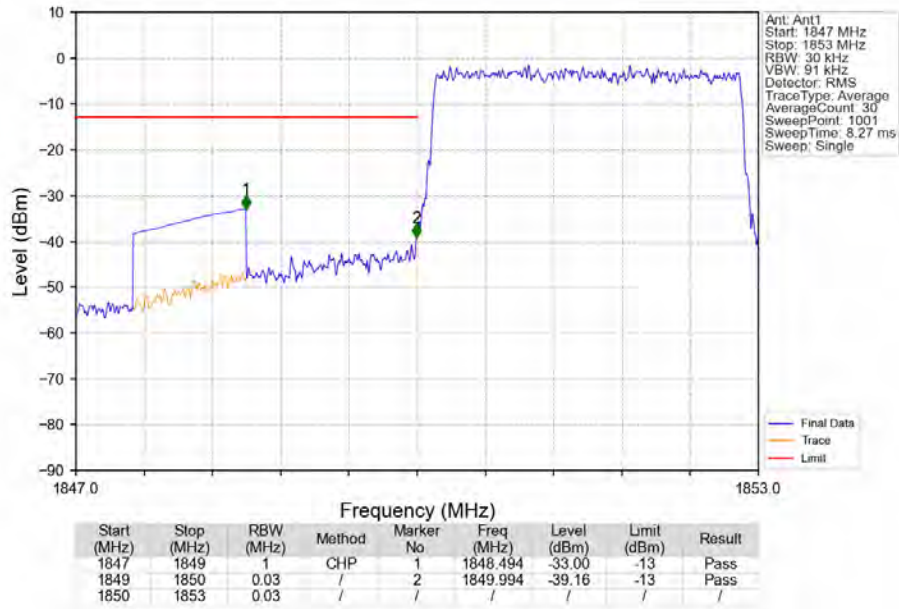
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



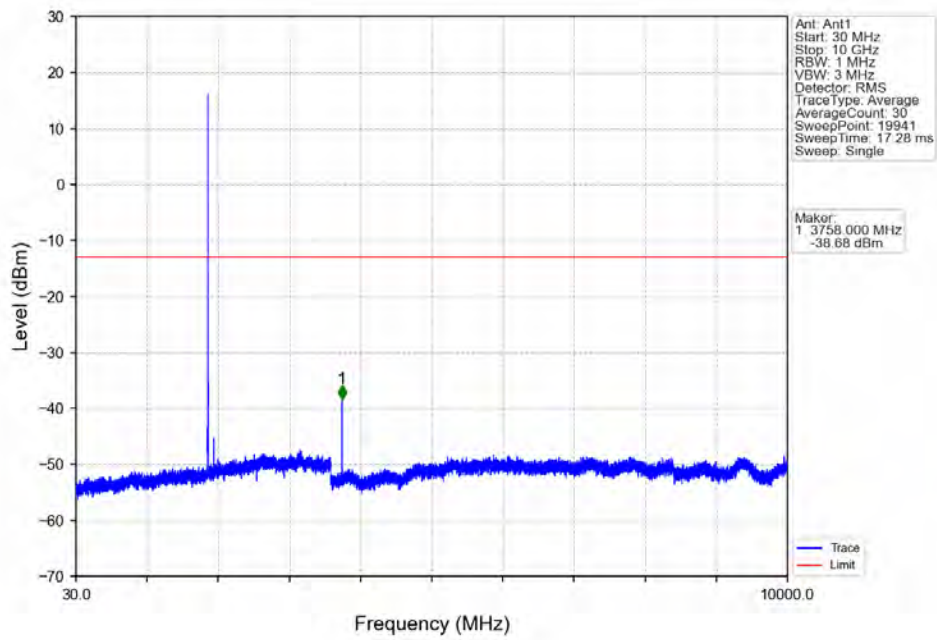
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



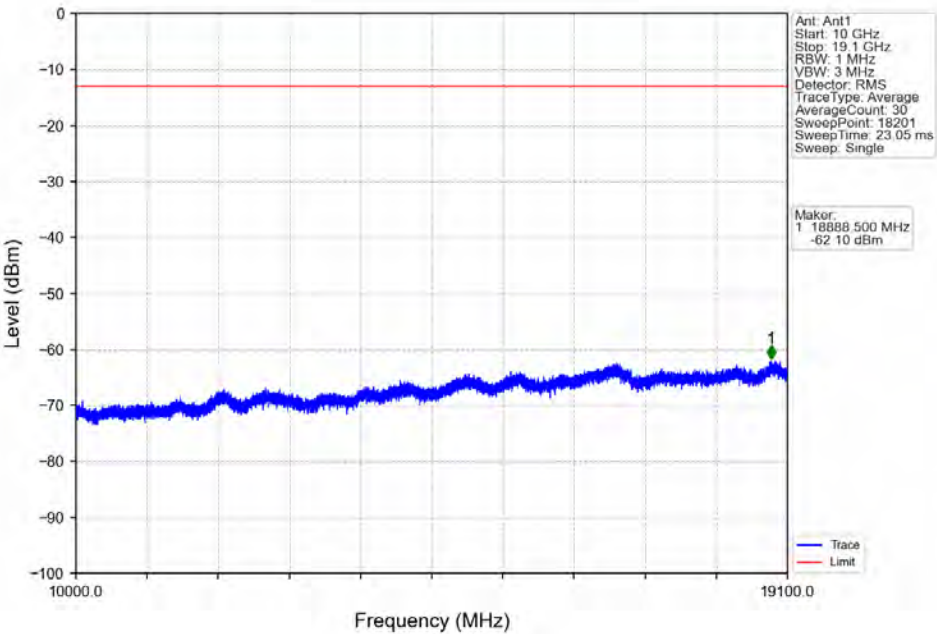
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



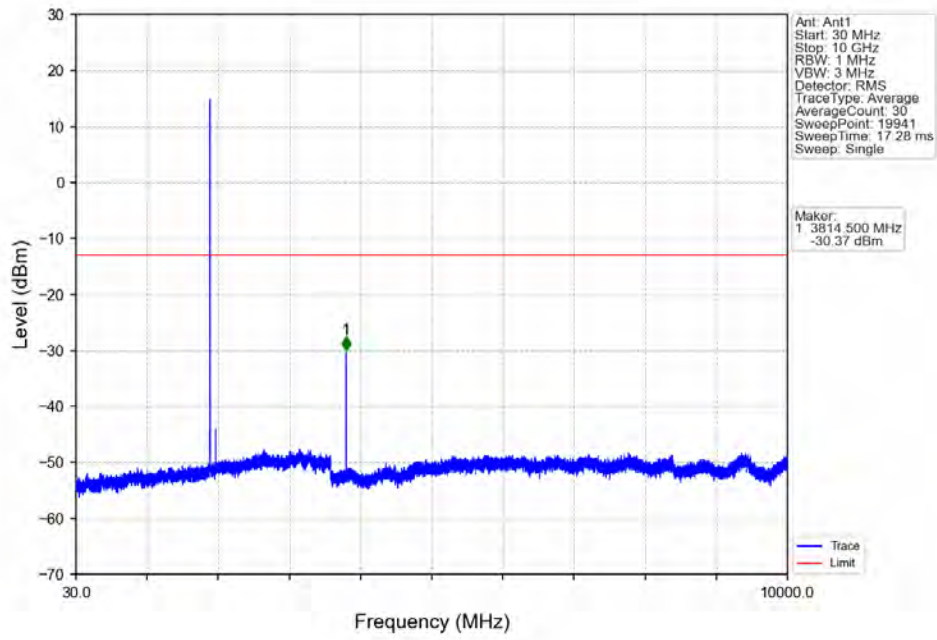
Band2 3MHz 16QAM MCH 1880MHz RB 1 0 NTNV



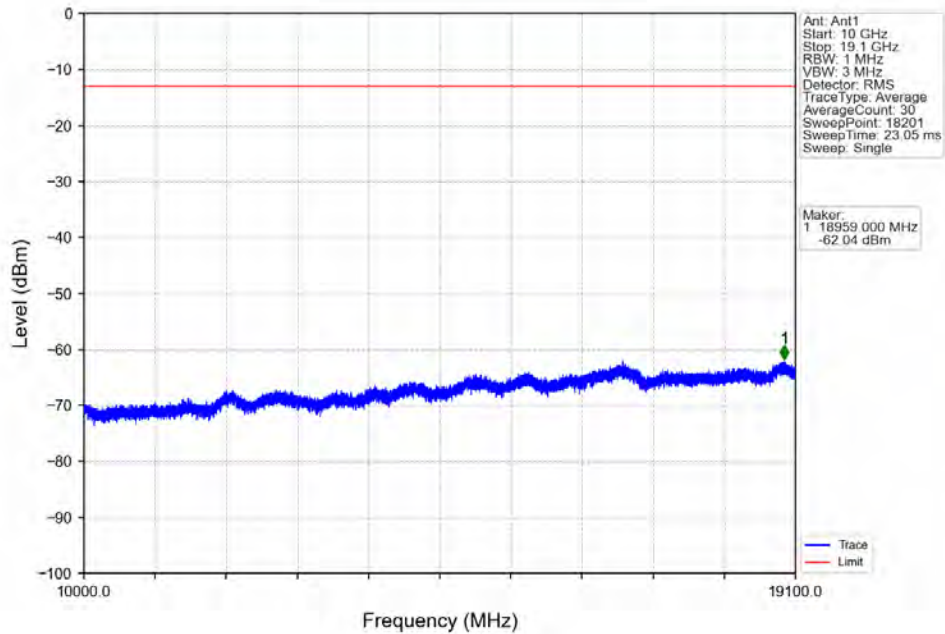
Band2 3MHz 16QAM MCH 1880MHz RB 1 0 NTNV



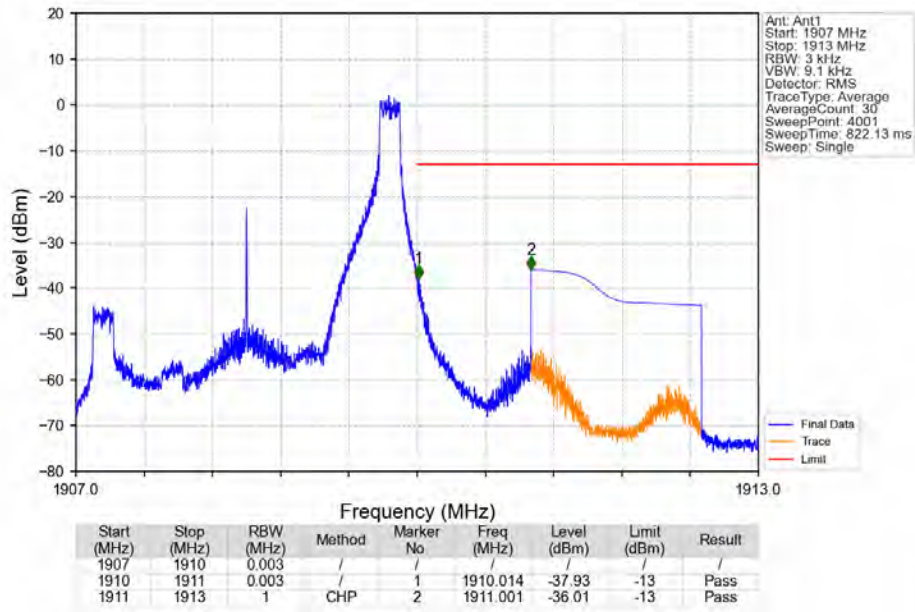
Band2 3MHz 16QAM HCH 1908.5MHz RB 1 0 NTV



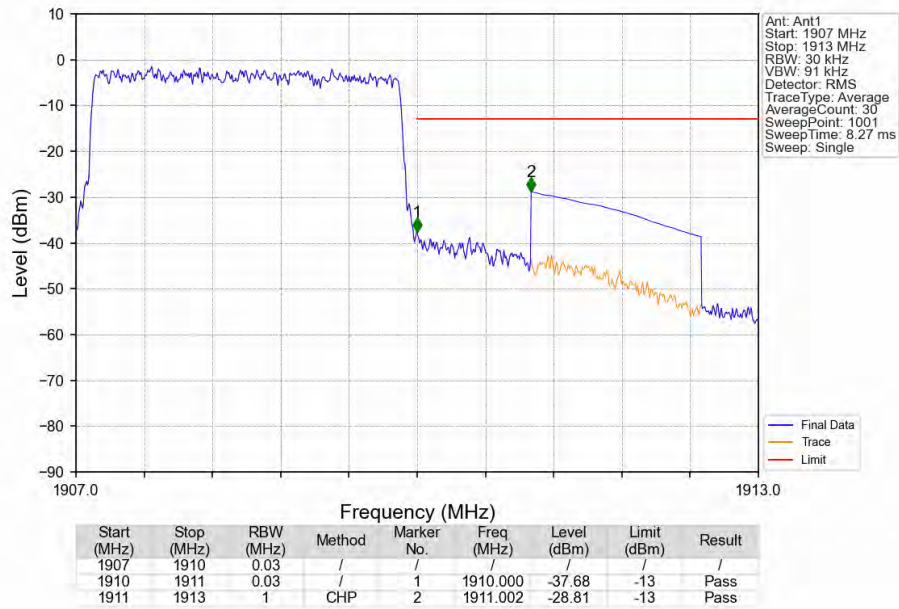
Band2 3MHz 16QAM HCH 1908.5MHz RB 1 0 NTV



Band2 3MHz 16QAM HCH 1908.5MHz RB 1 14 NTVN



Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTVN

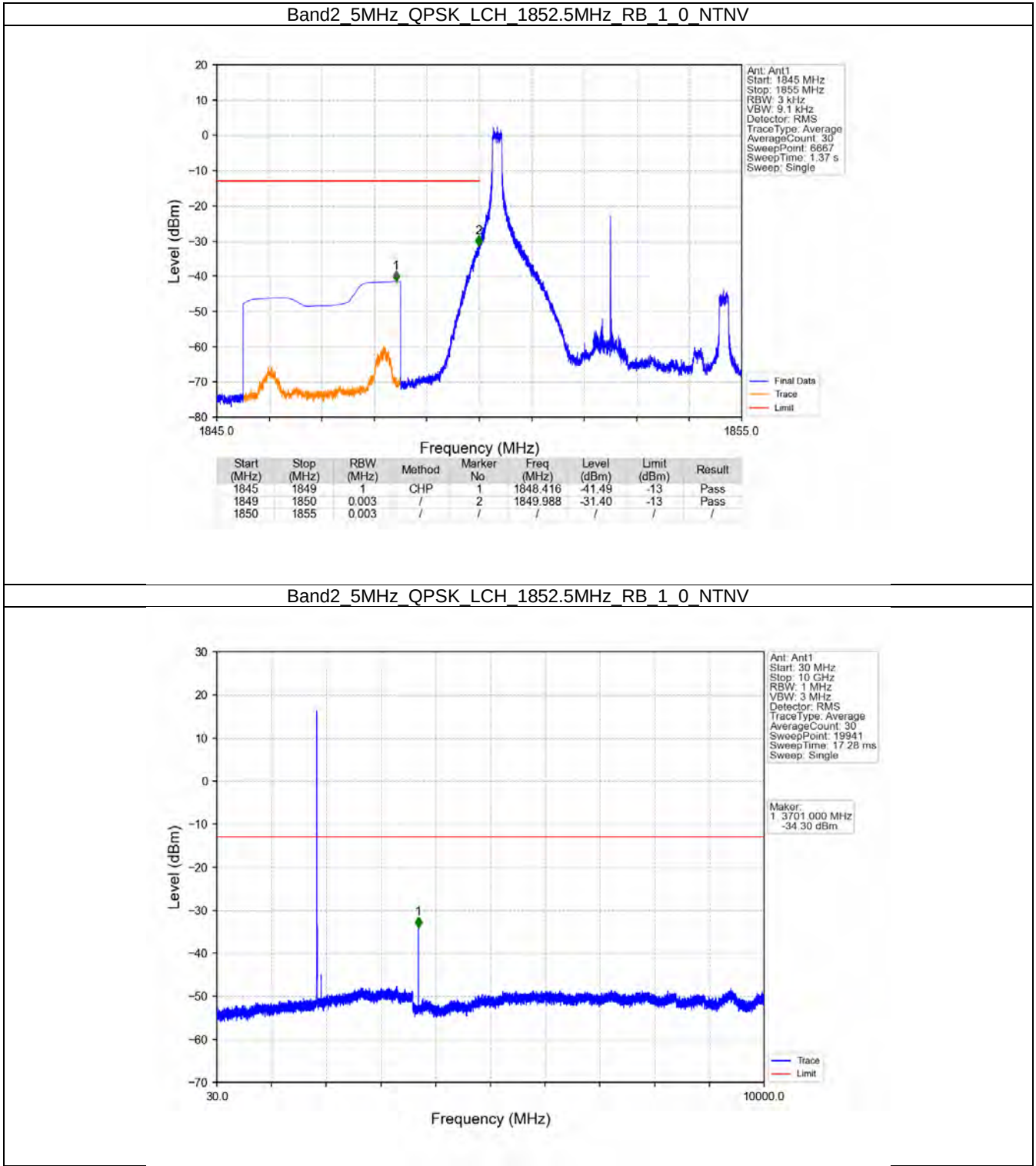


6.3 B2_5MHz

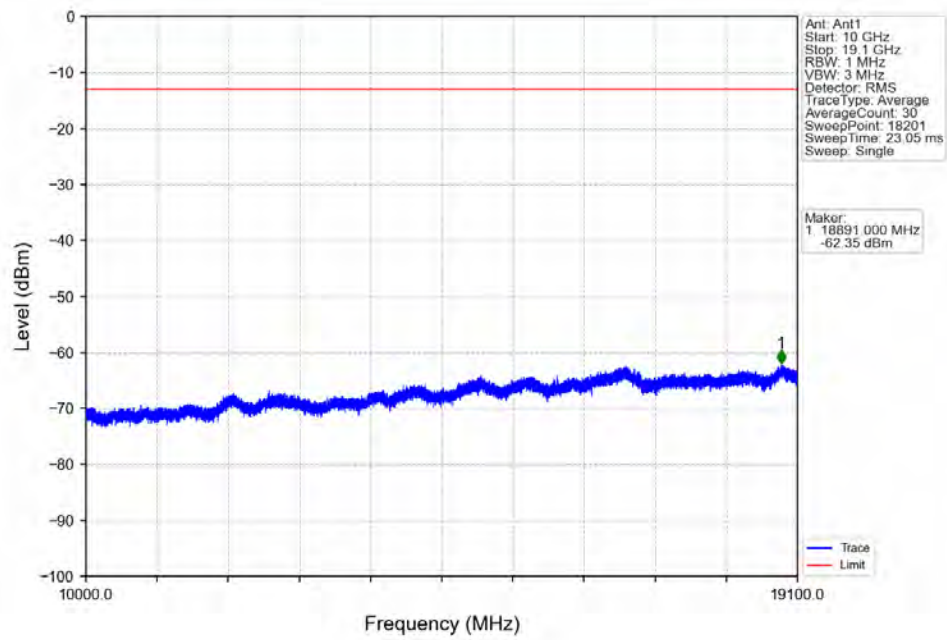
6.3.1 Test Result

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

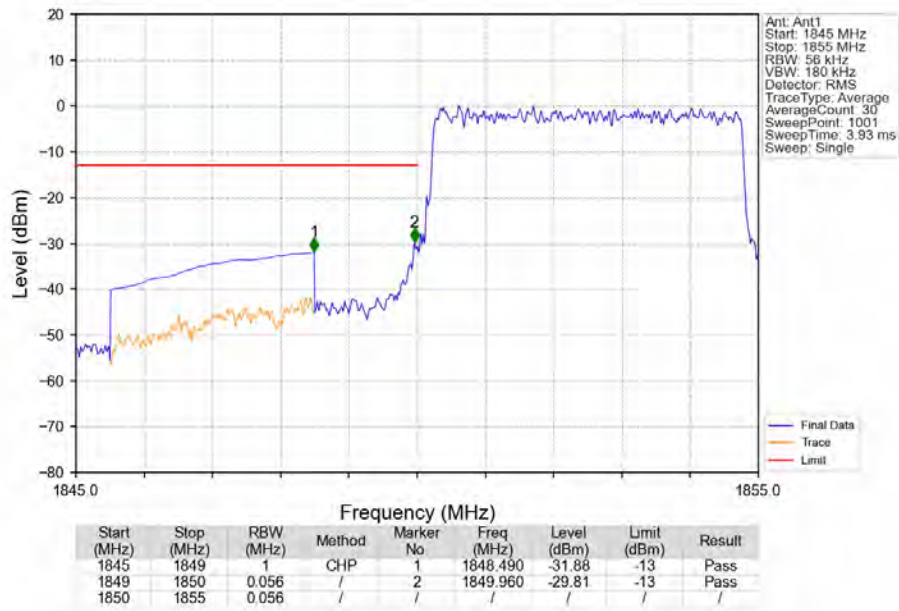
6.3.2 Test Graph



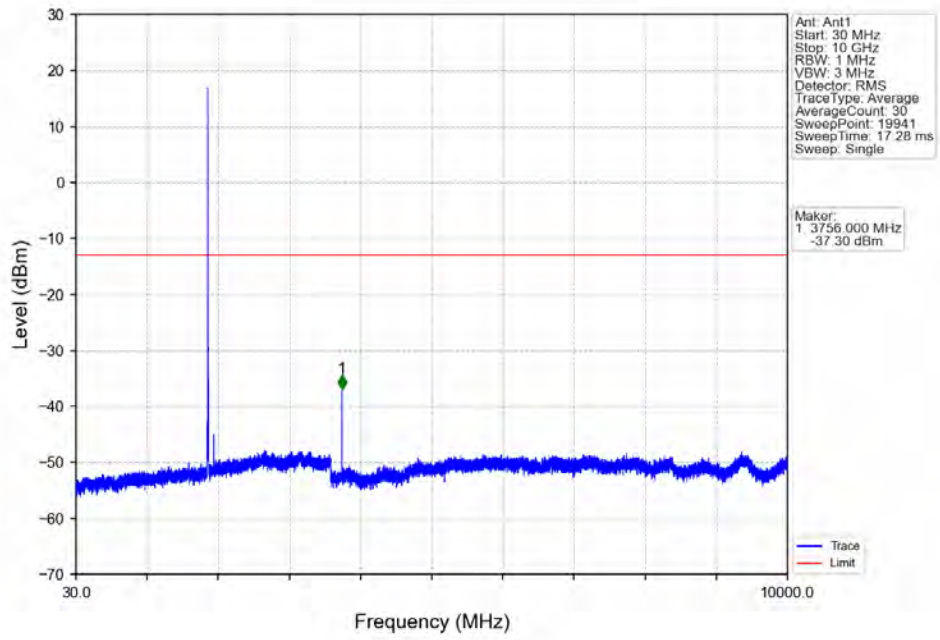
Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



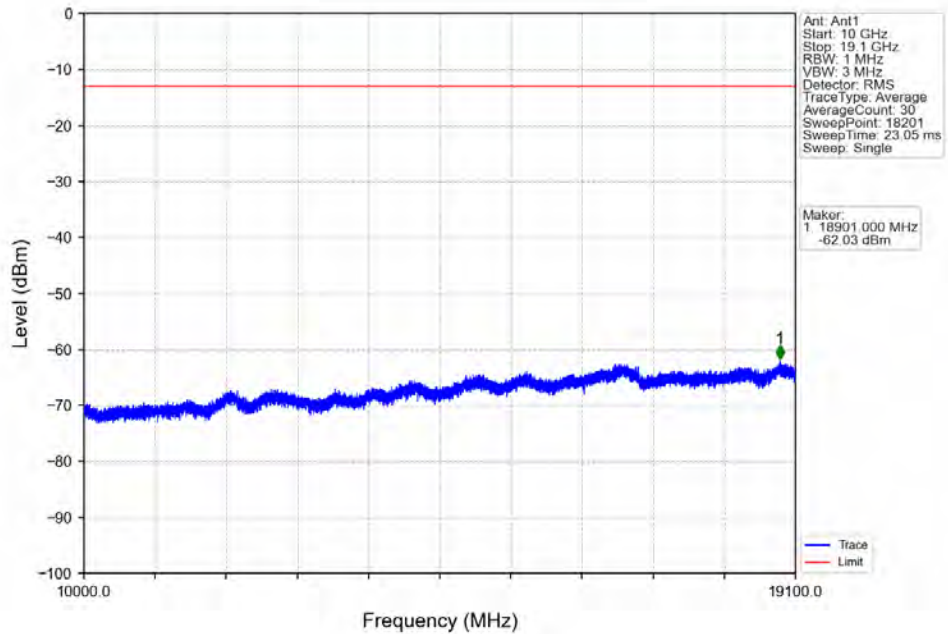
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



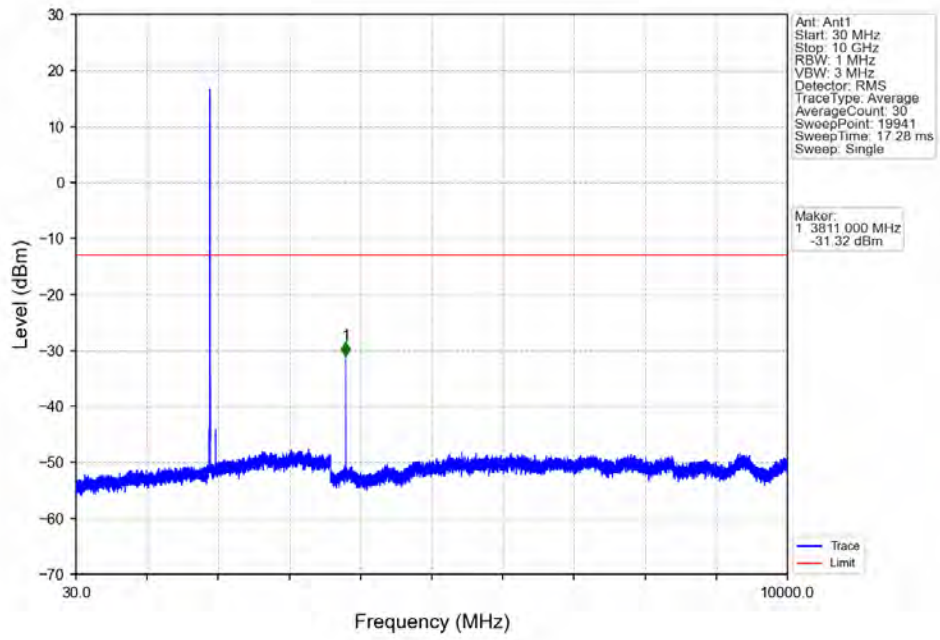
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTN



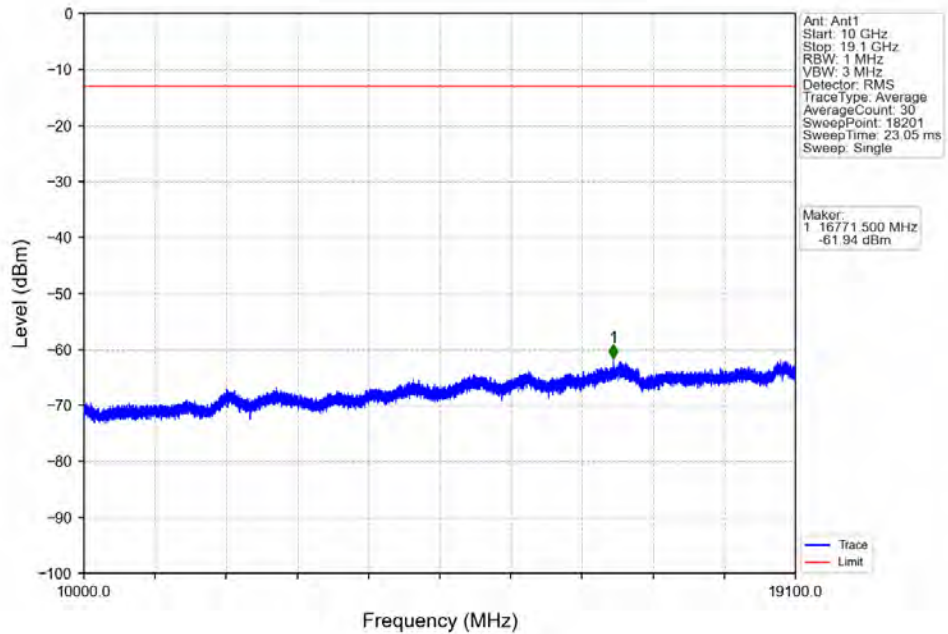
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTN



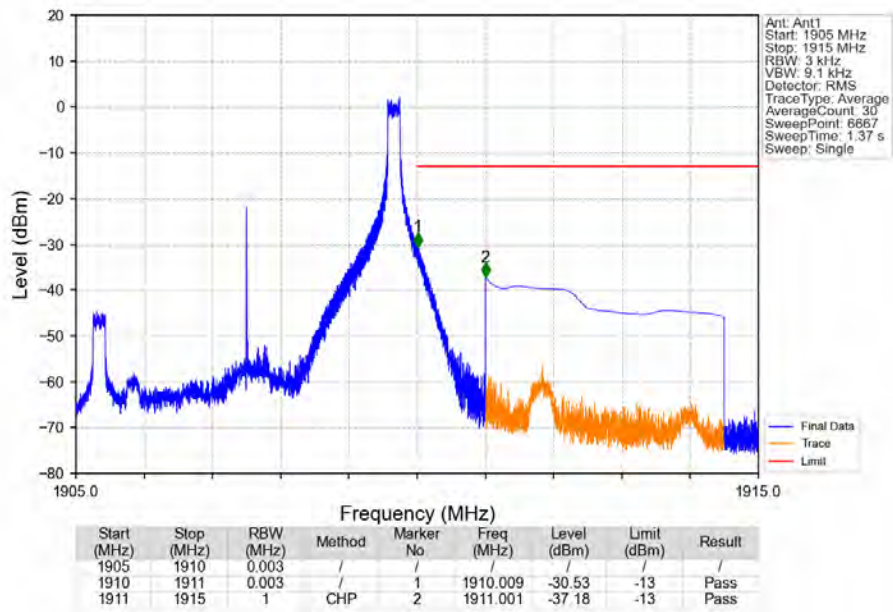
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN



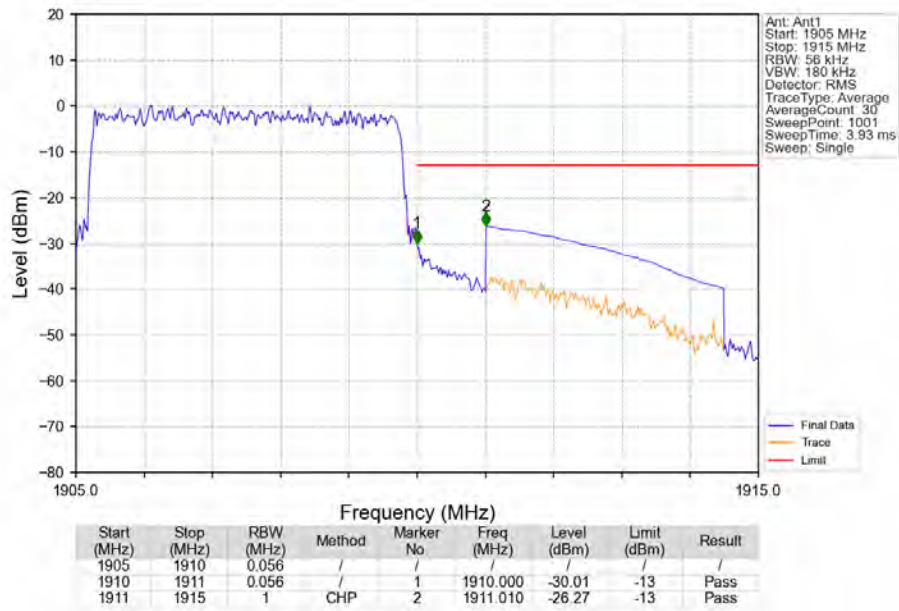
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN



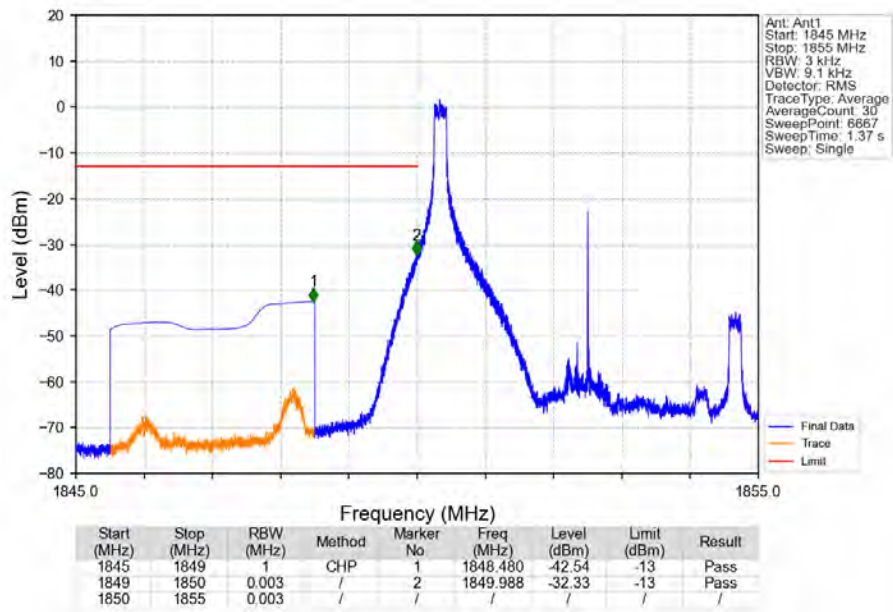
Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



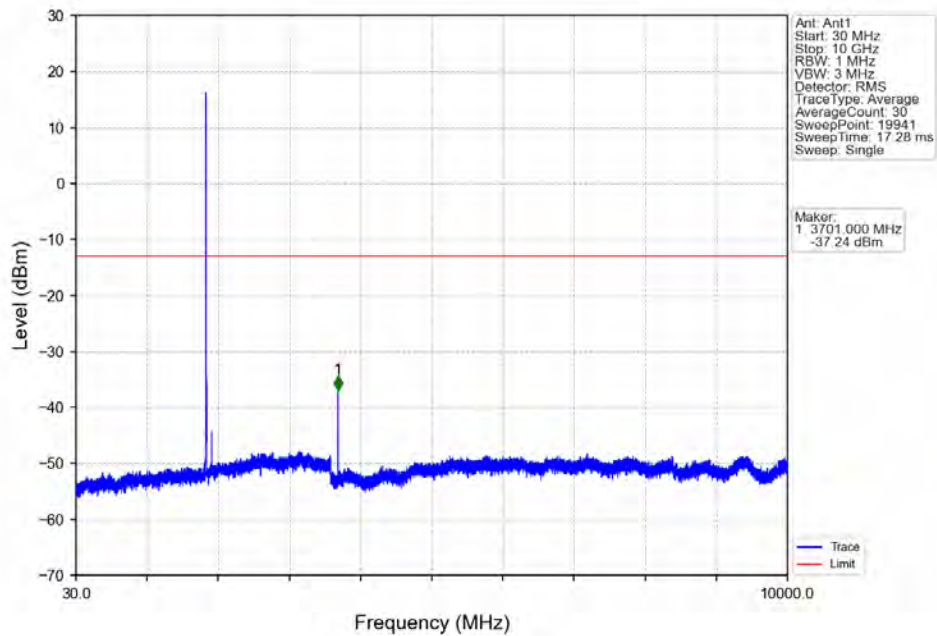
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV



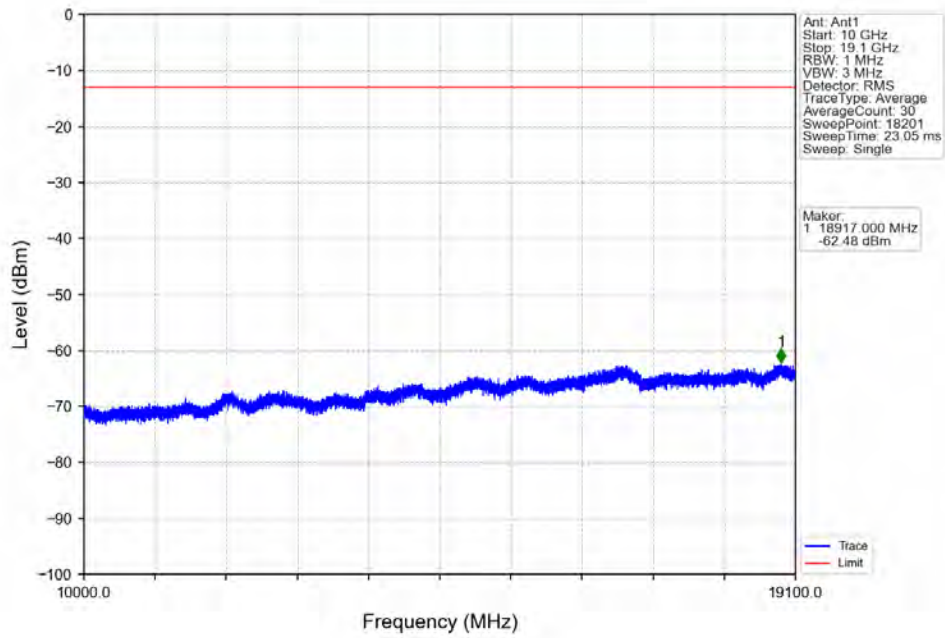
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV



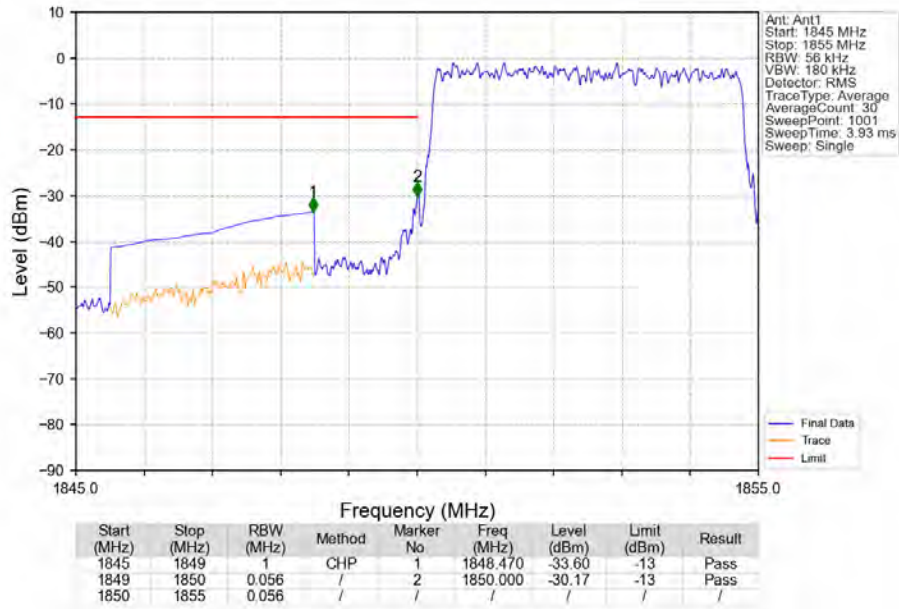
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV



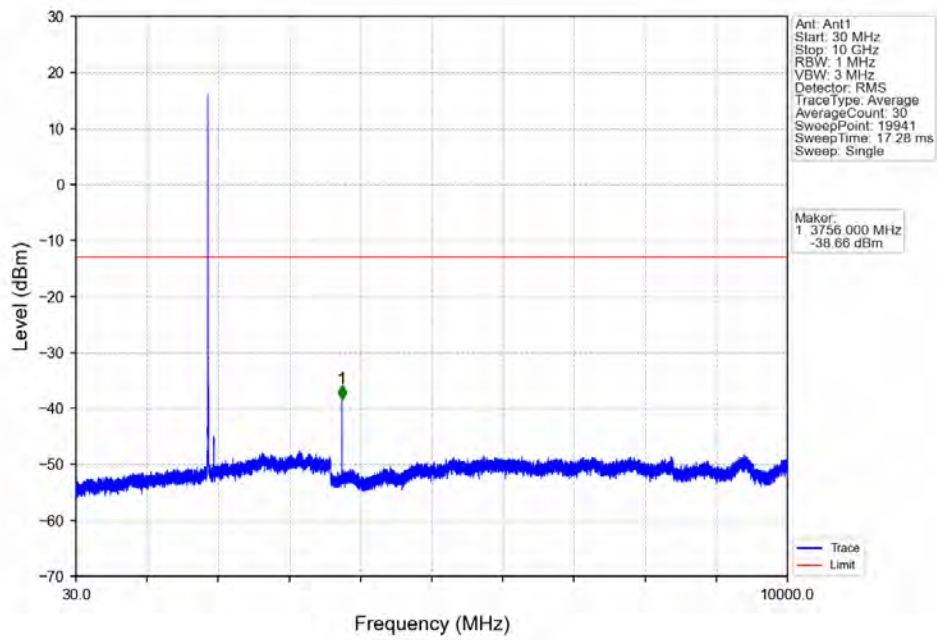
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



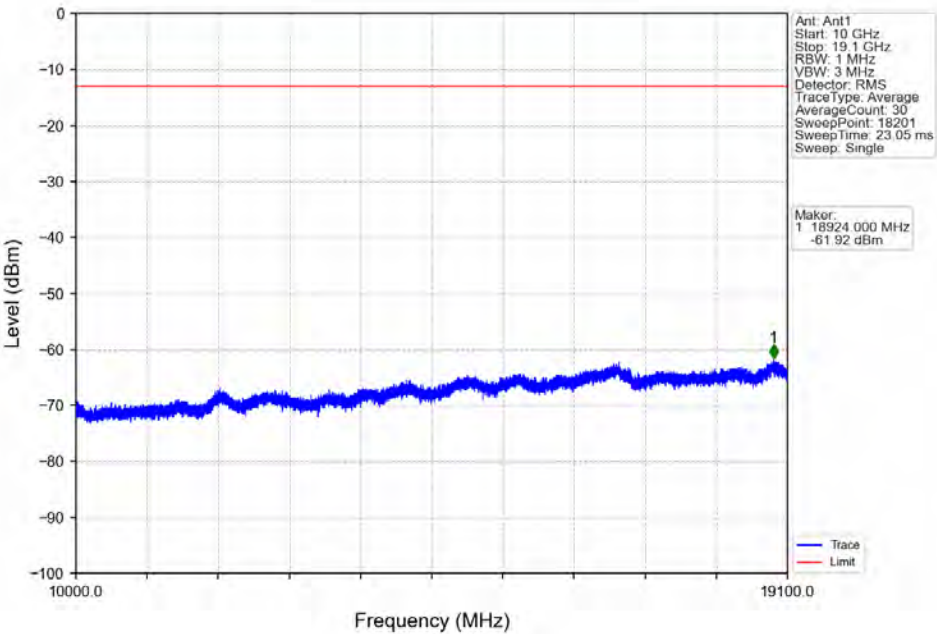
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



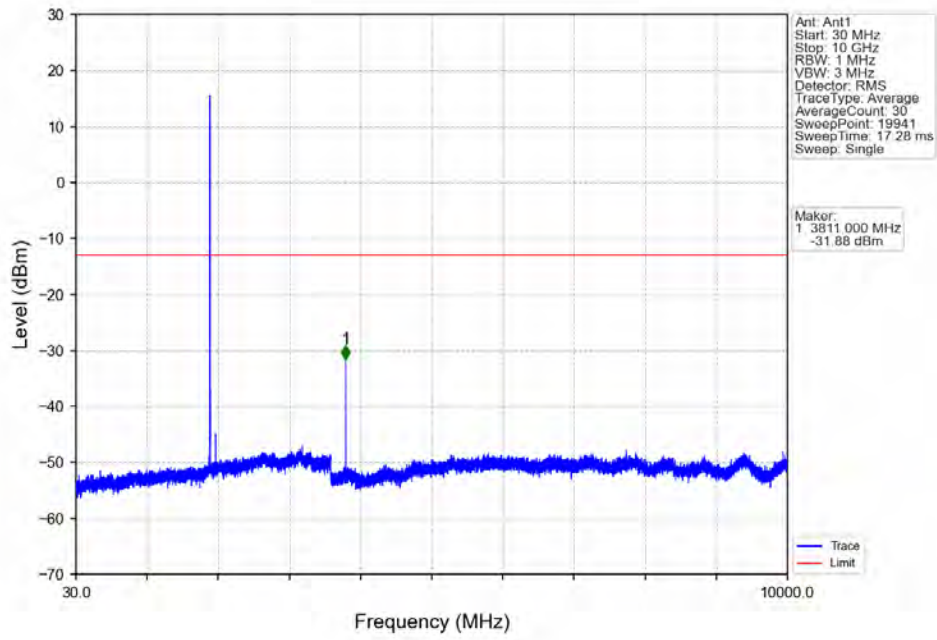
Band2 5MHz 16QAM MCH 1880MHz RB 1 0 NTNV



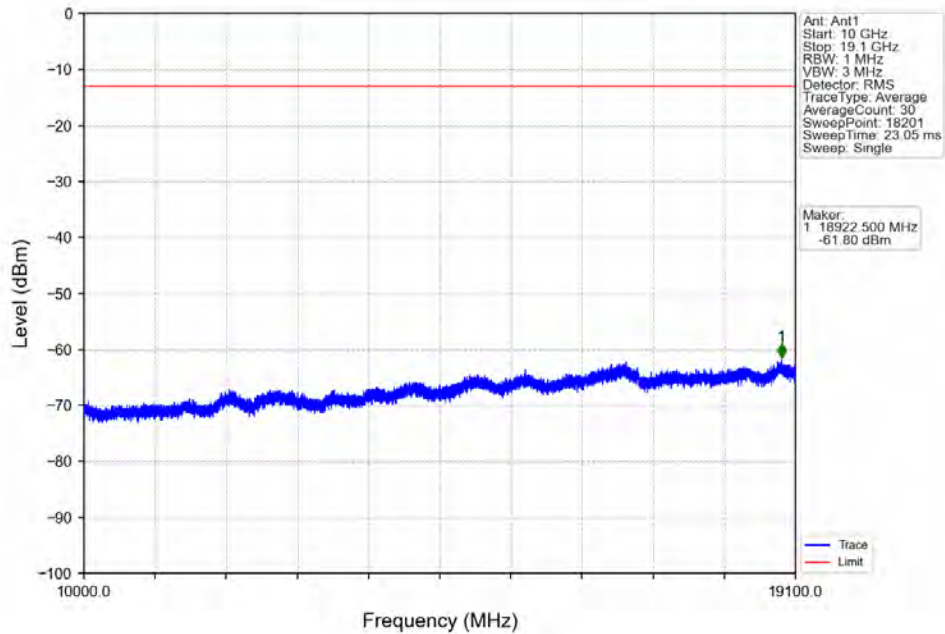
Band2 5MHz 16QAM MCH 1880MHz RB 1 0 NTNV



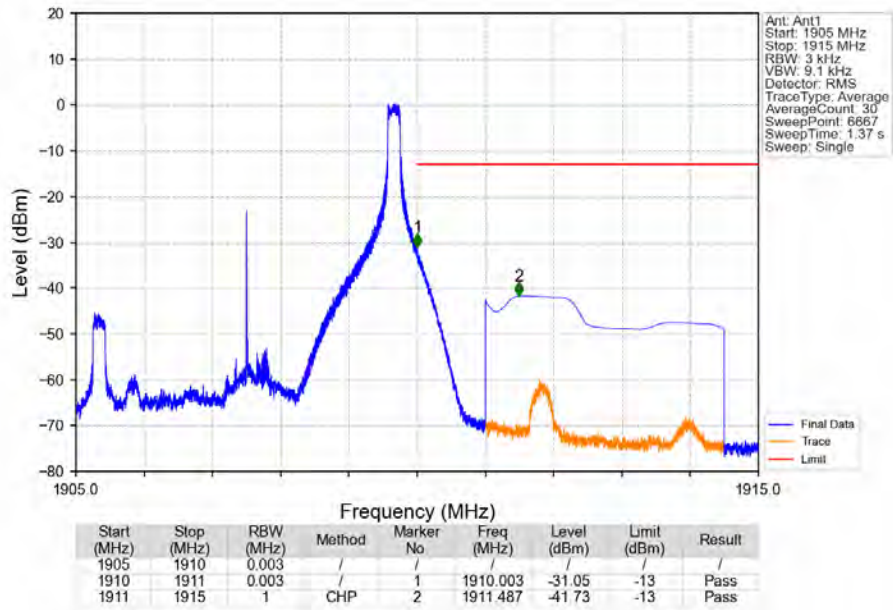
Band2 5MHz 16QAM HCH 1907.5MHz RB 1 0 NTNV



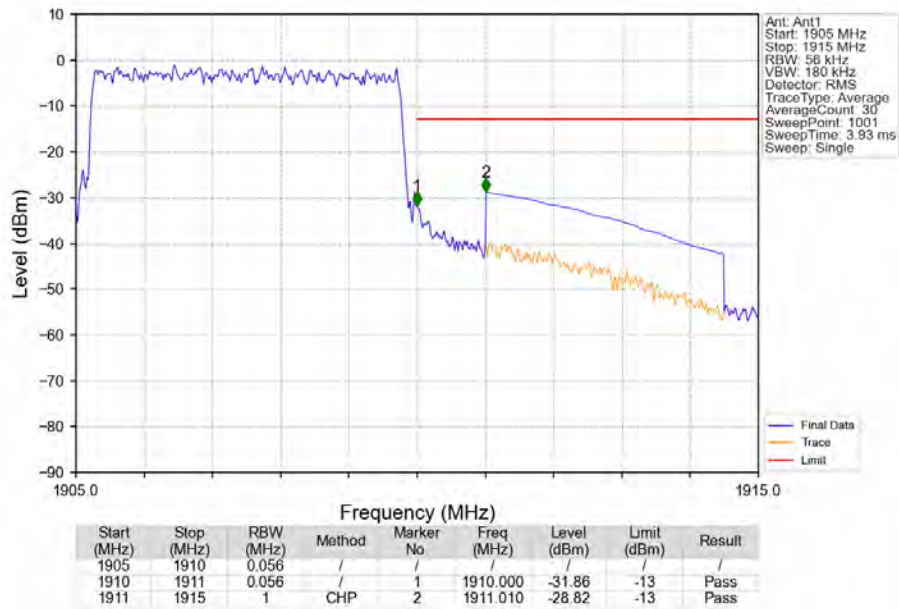
Band2 5MHz 16QAM HCH 1907.5MHz RB 1 0 NTNV



Band2 5MHz 16QAM HCH 1907.5MHz RB 1 24 NTV



Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTV

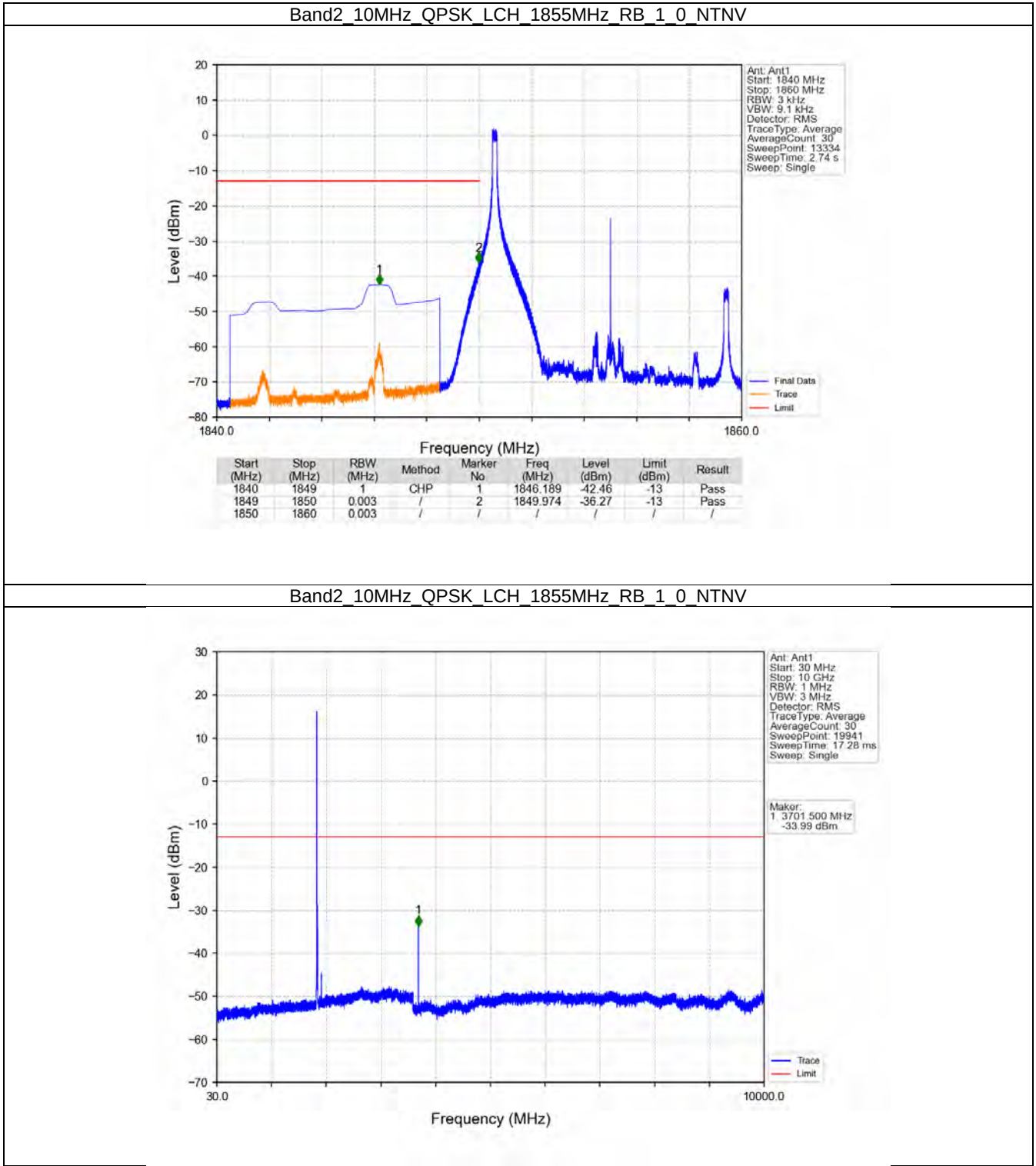


6.4 B2_10MHz

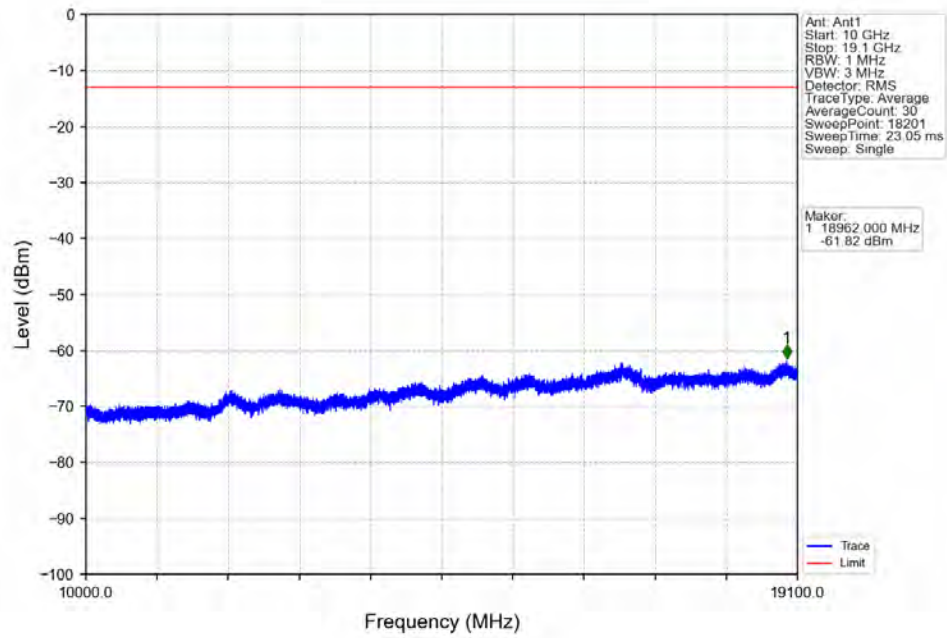
6.4.1 Test Result

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

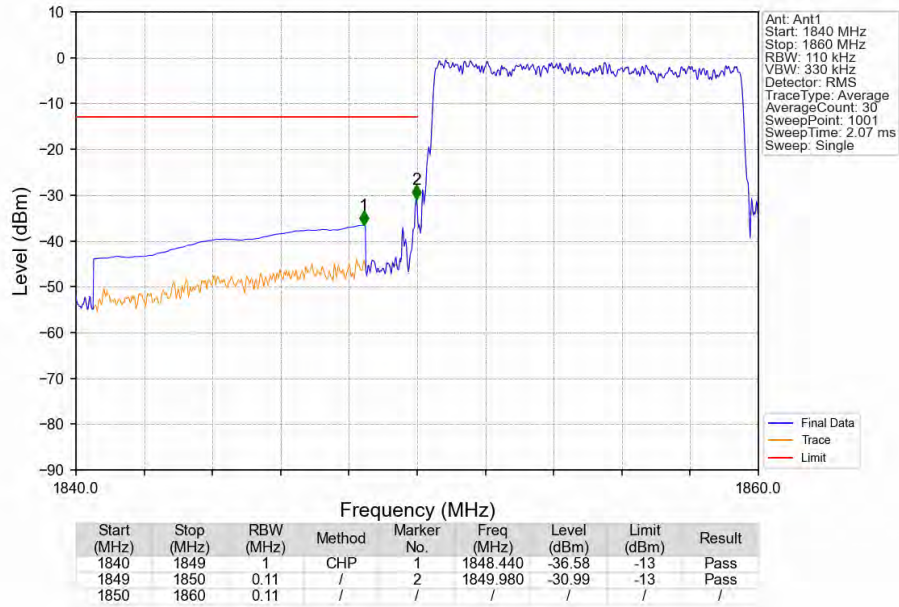
6.4.2 Test Graph



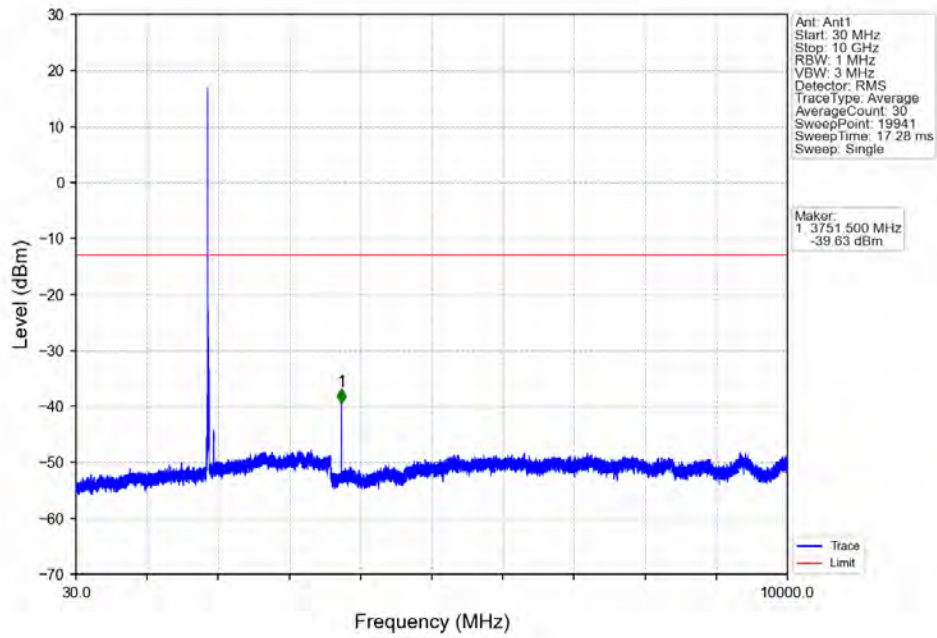
Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTN



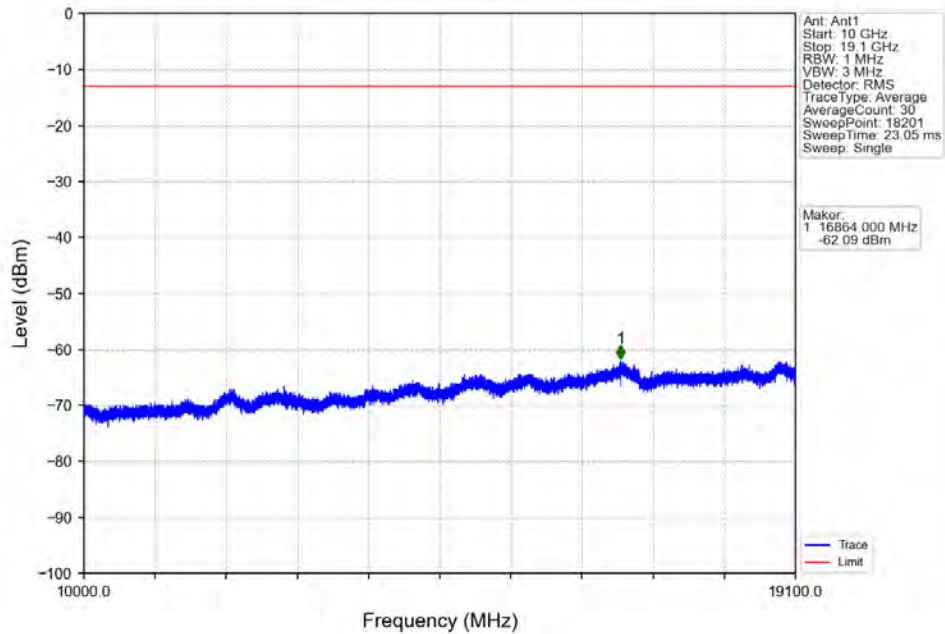
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



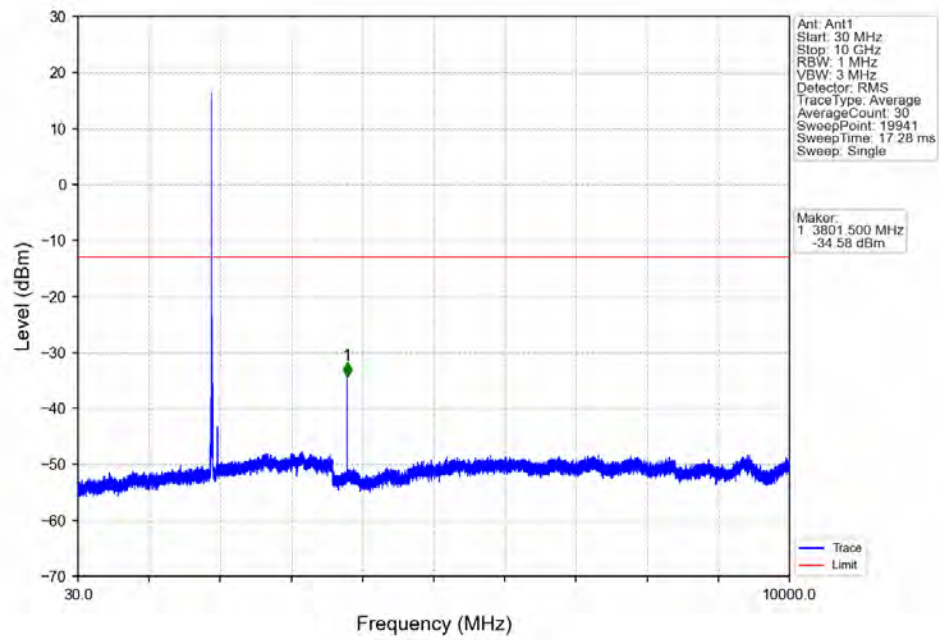
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



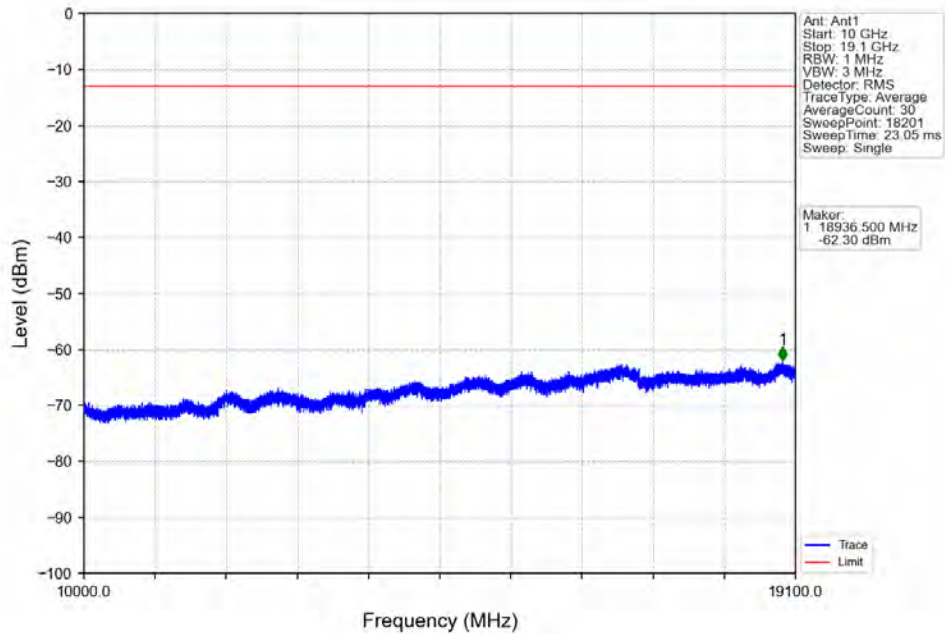
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



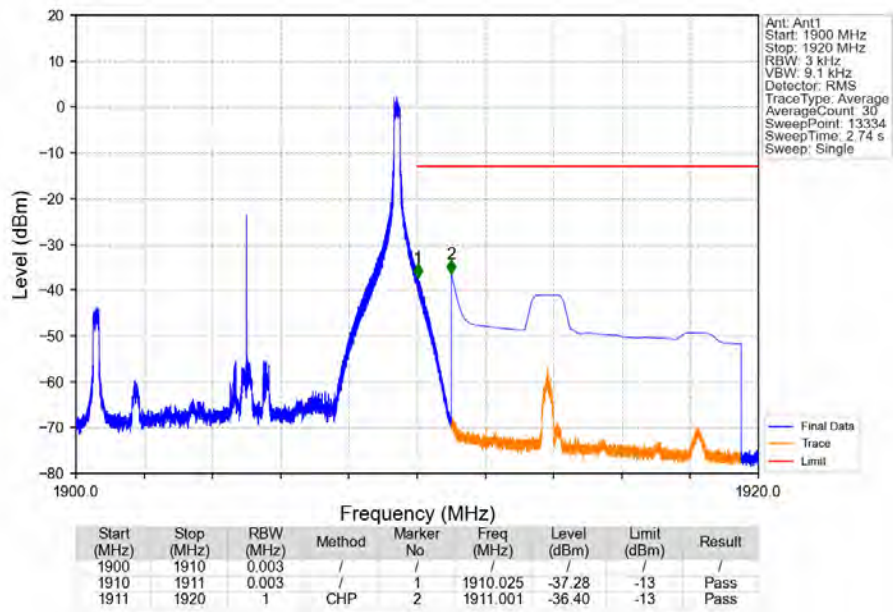
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



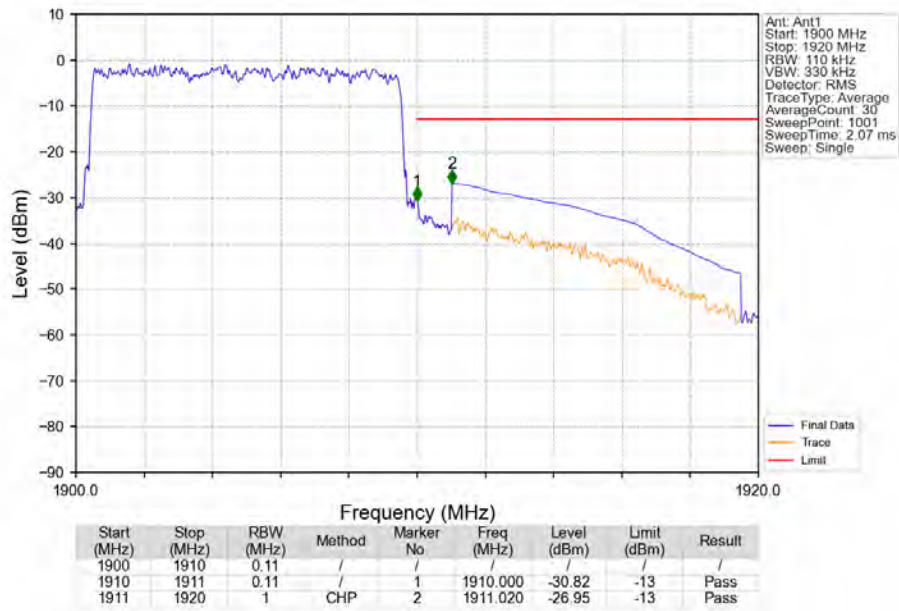
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



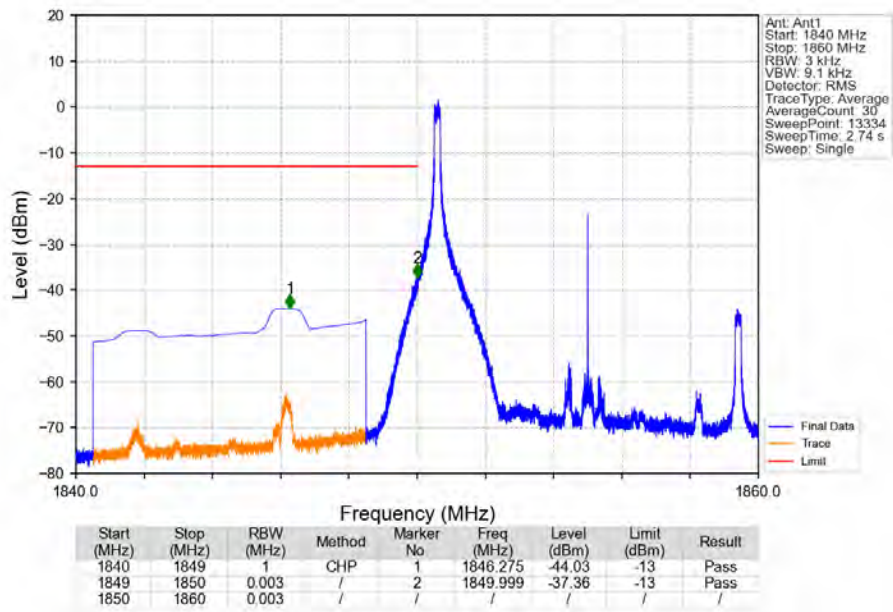
Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



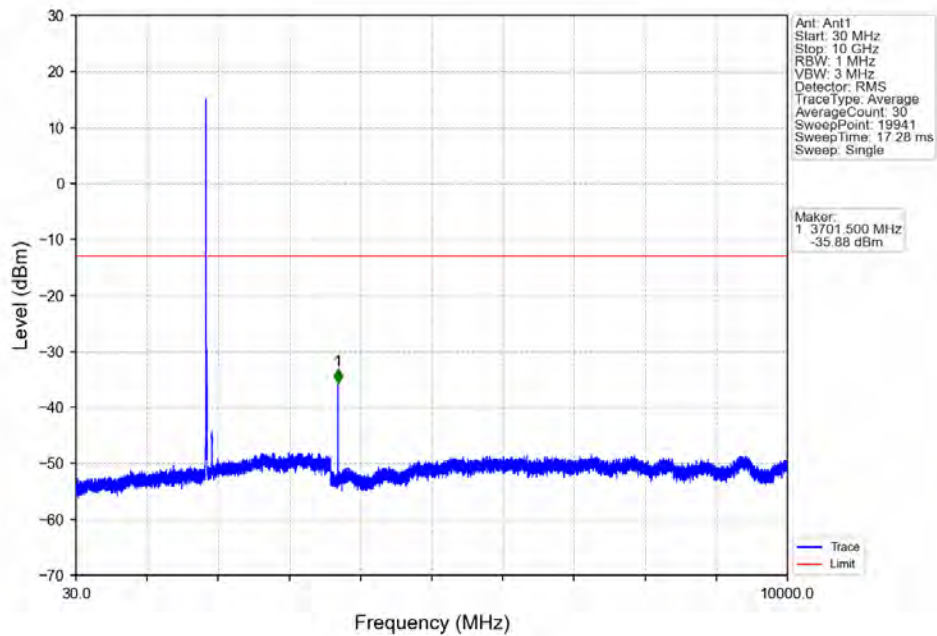
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



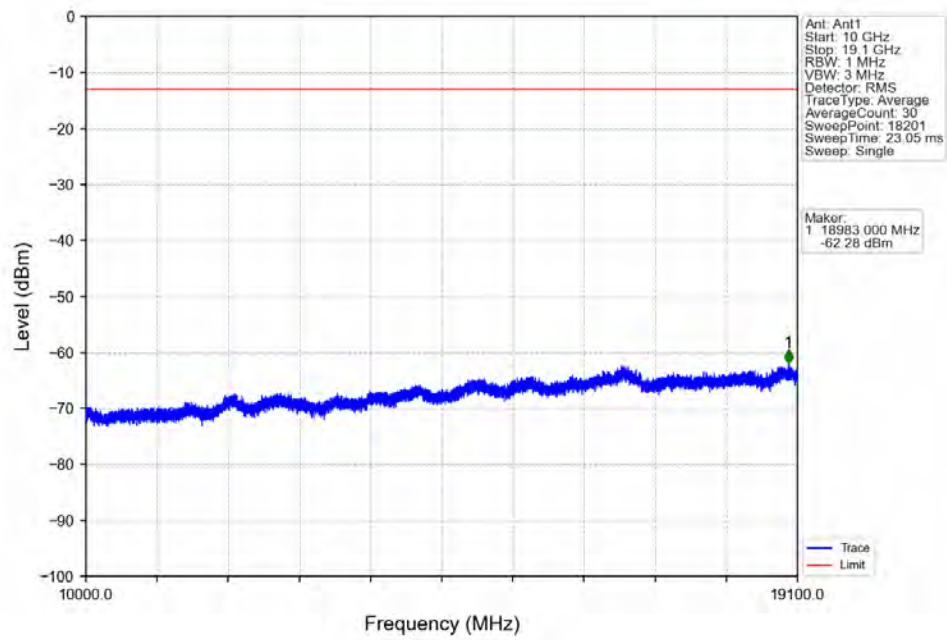
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



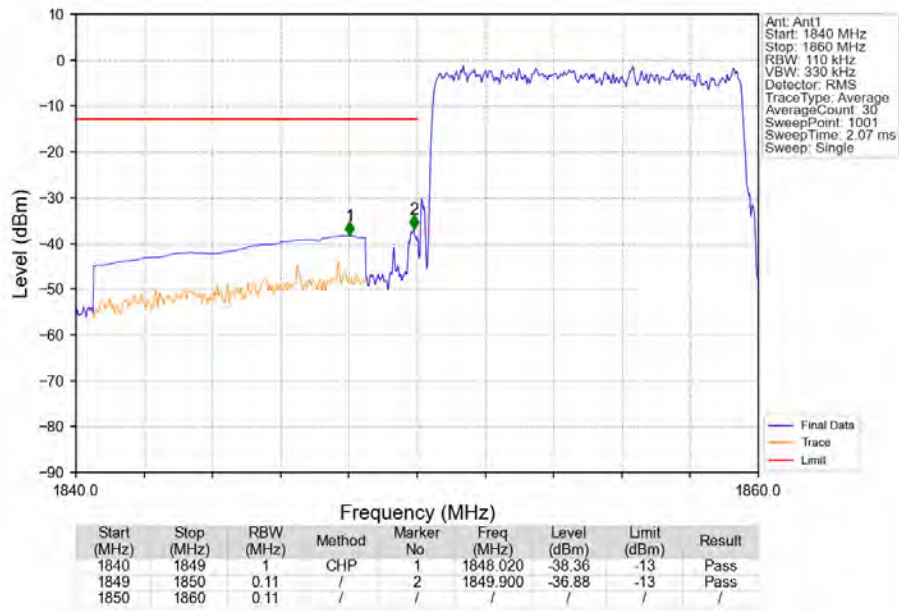
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



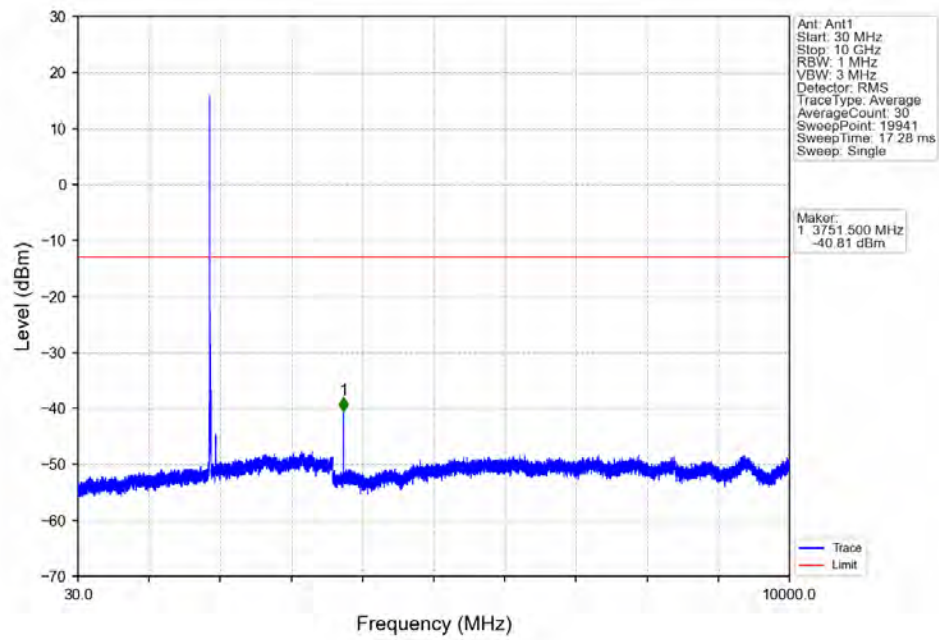
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



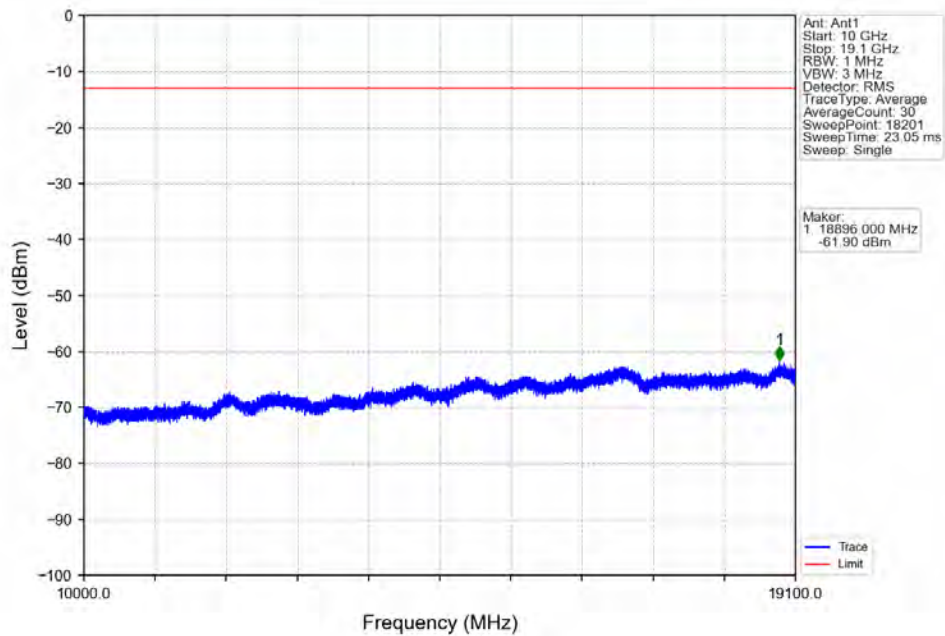
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



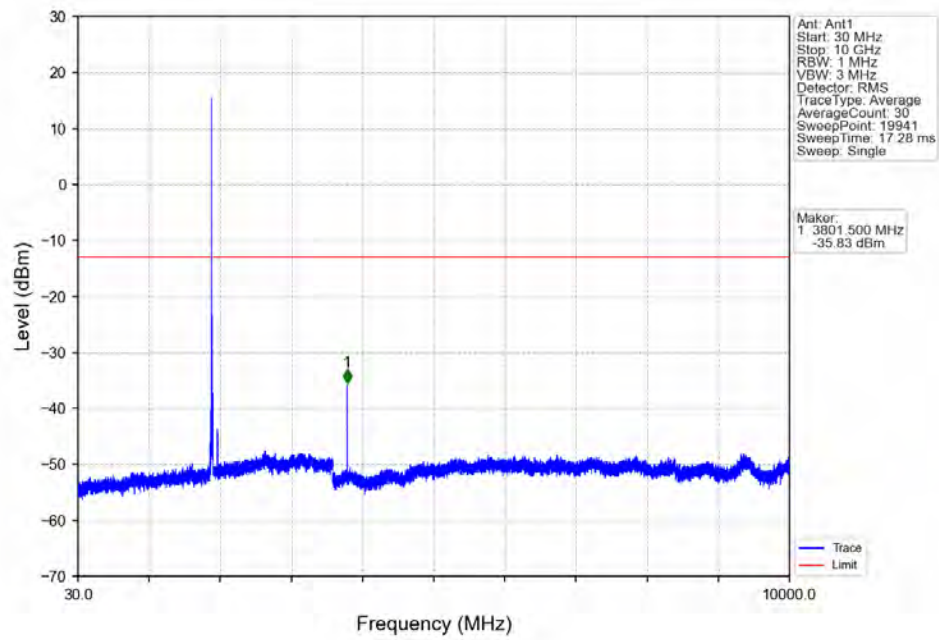
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTNV



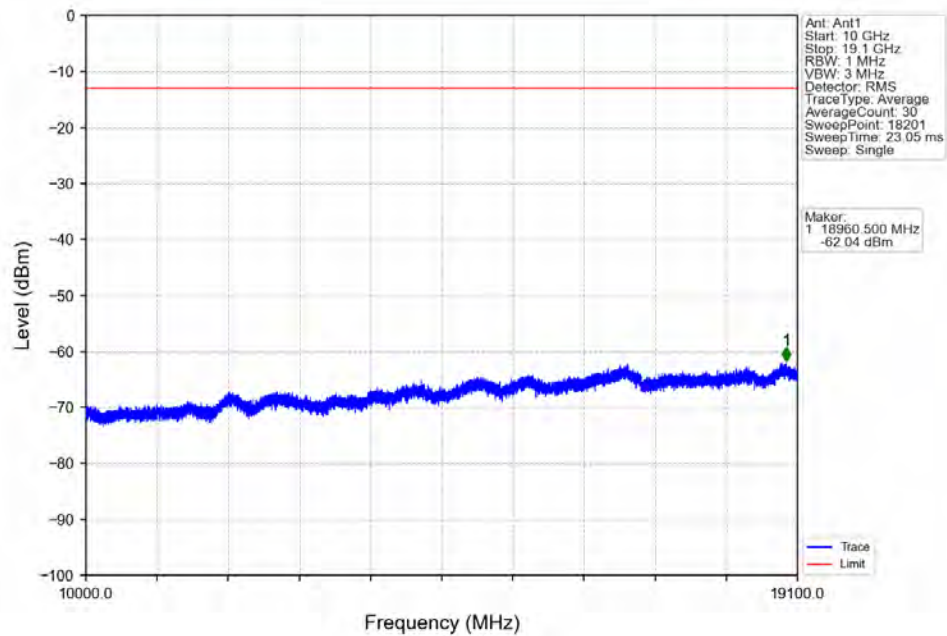
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTNV



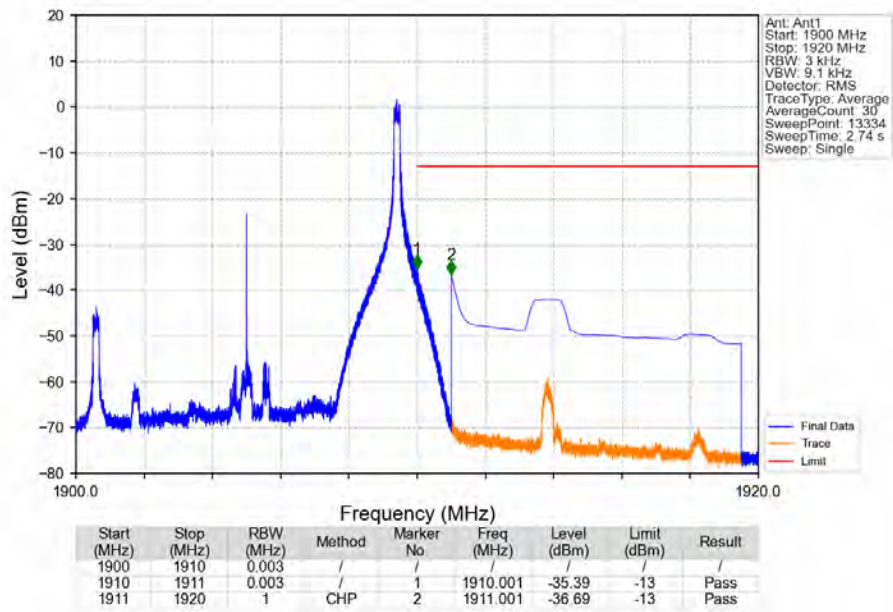
Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV



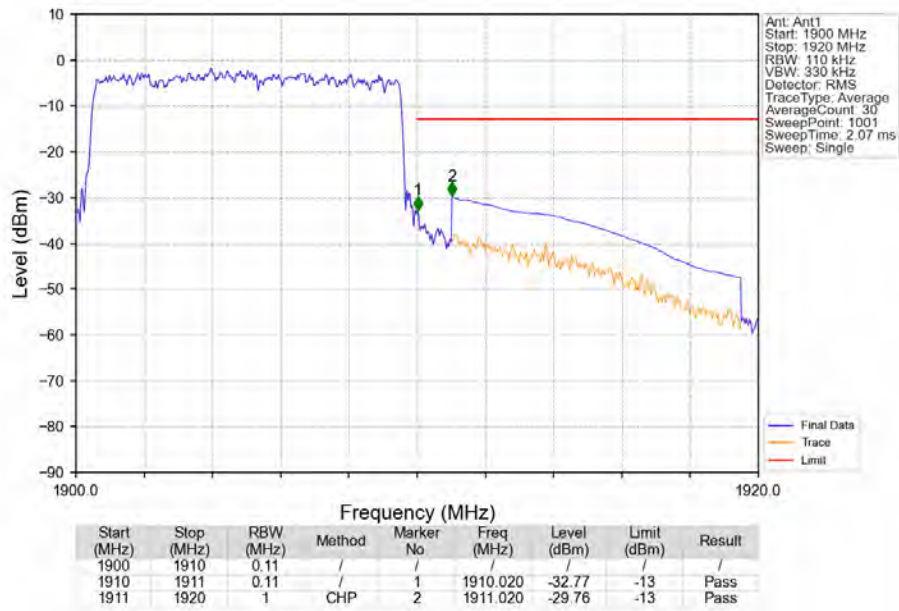
Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV



Band2 10MHz 16QAM HCH 1905MHz RB 1 49 NTV



Band2 10MHz 16QAM HCH 1905MHz RB 50 0 NTV

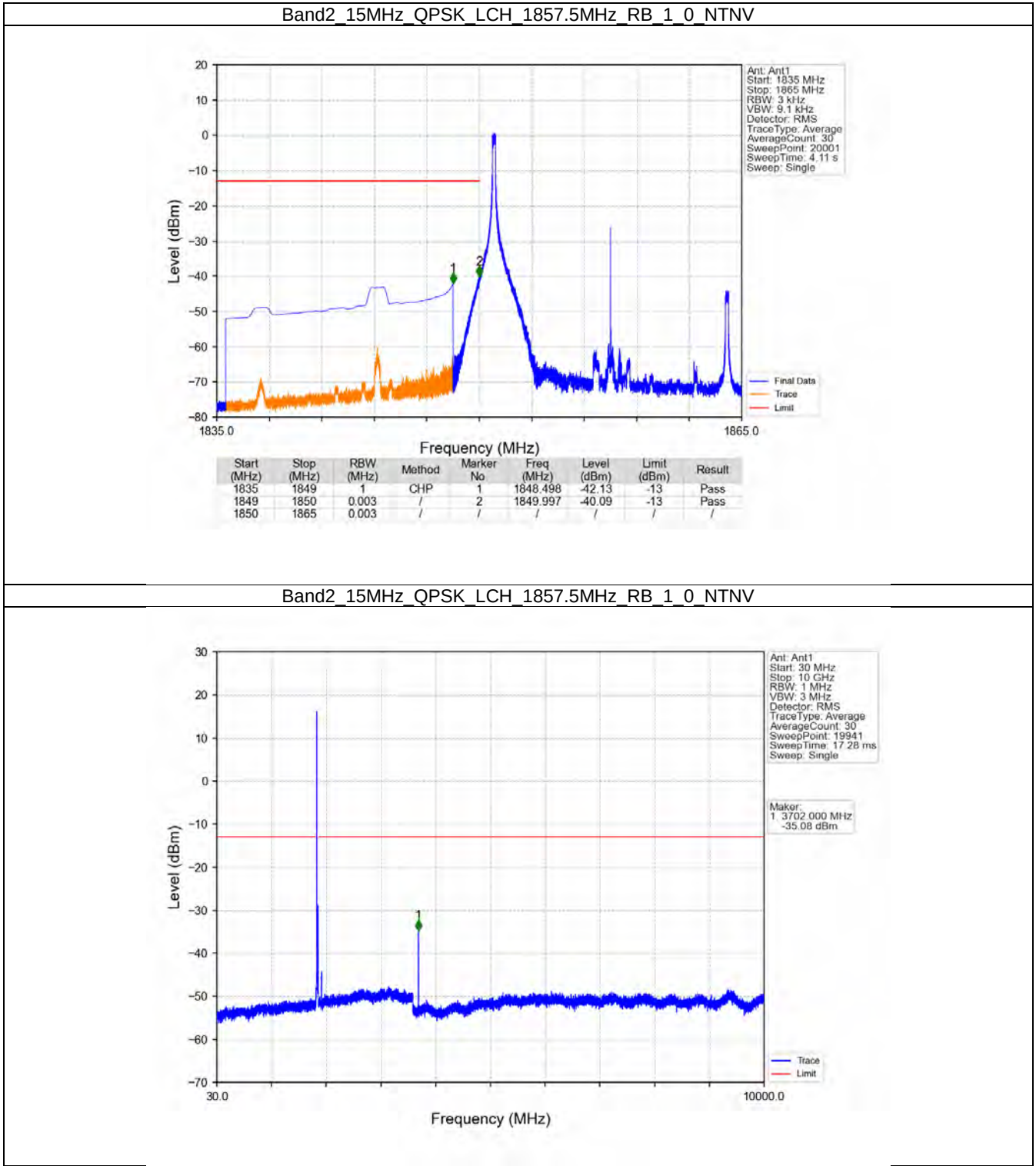


6.5 B2_15MHz

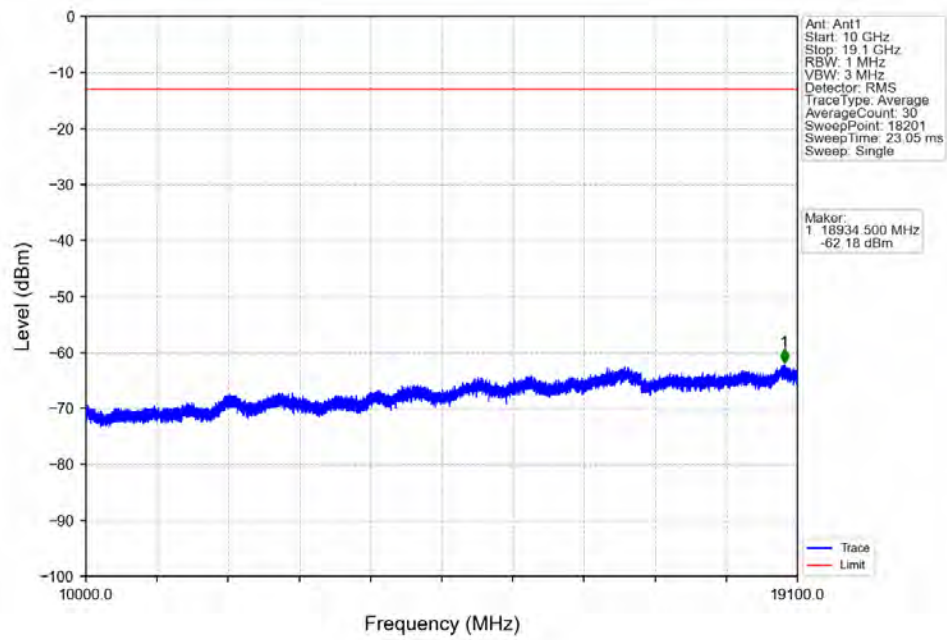
6.5.1 Test Result

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

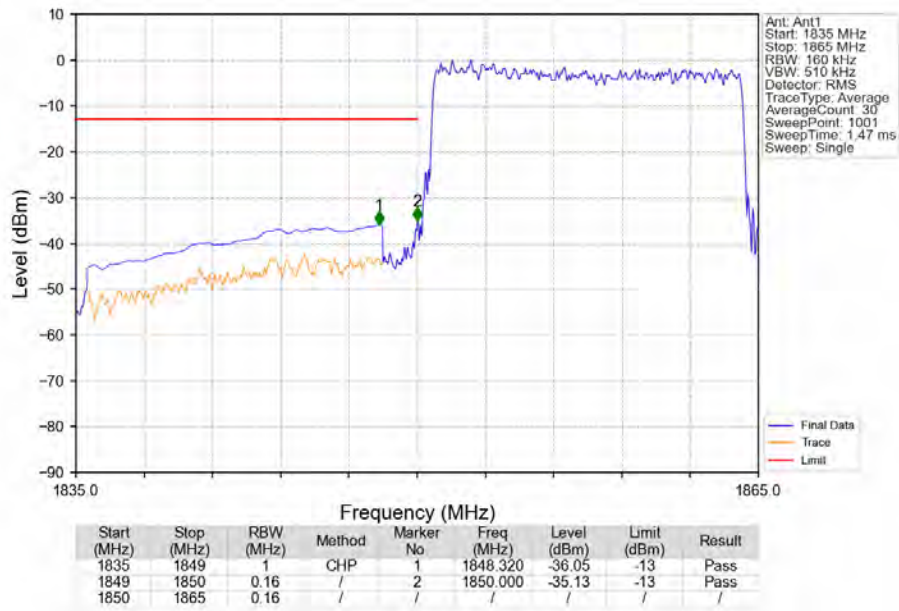
6.5.2 Test Graph



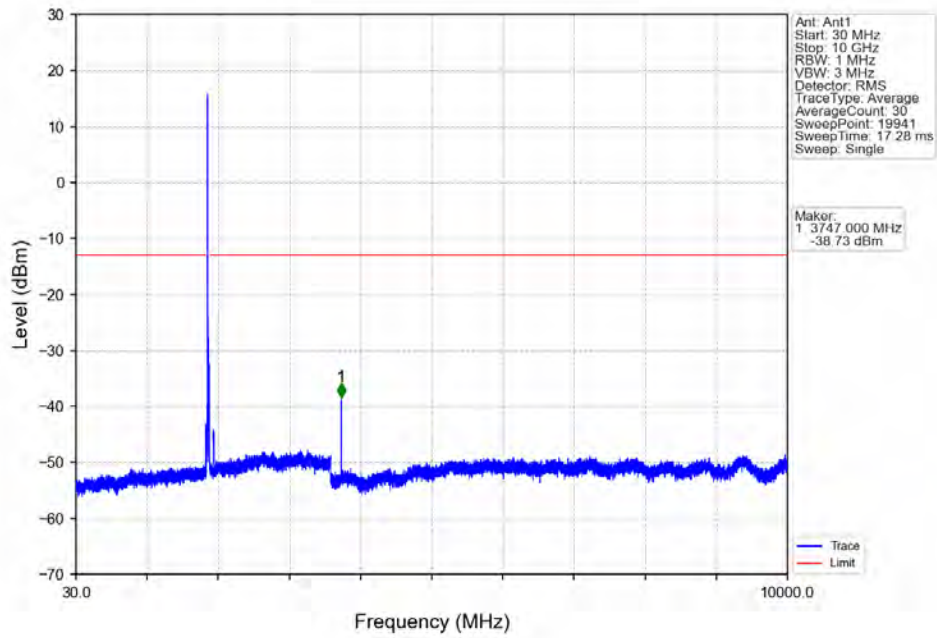
Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV



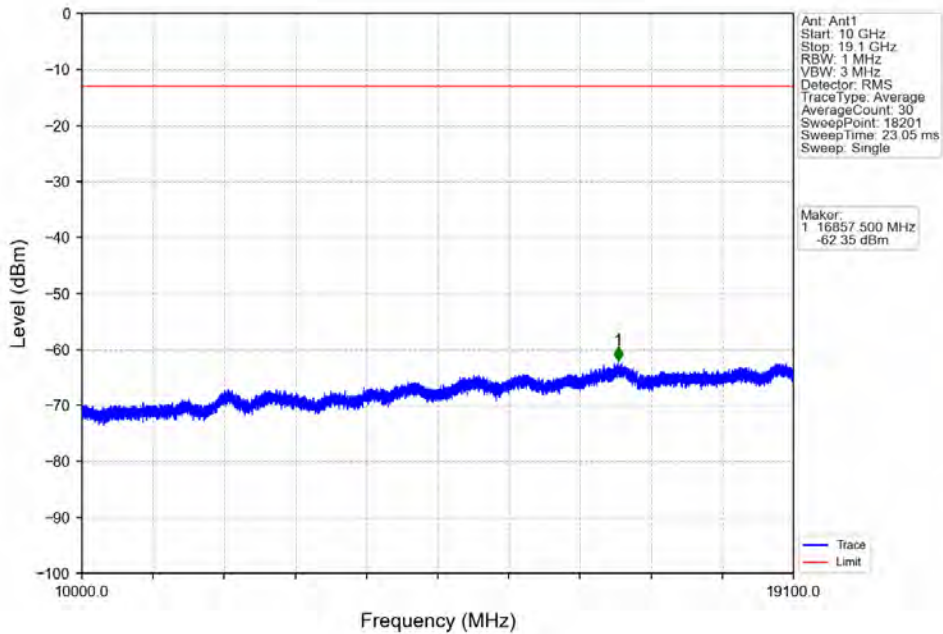
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



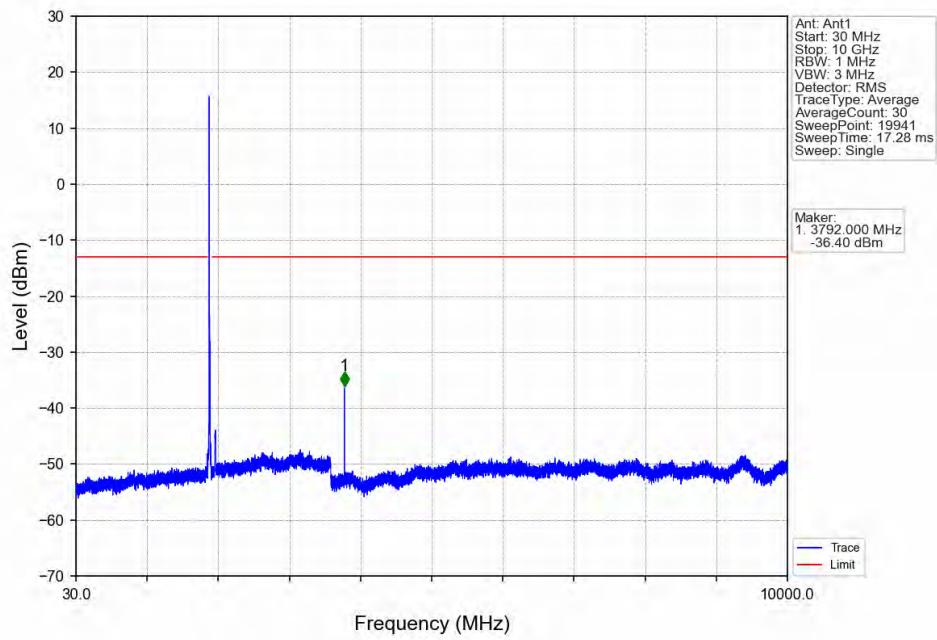
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



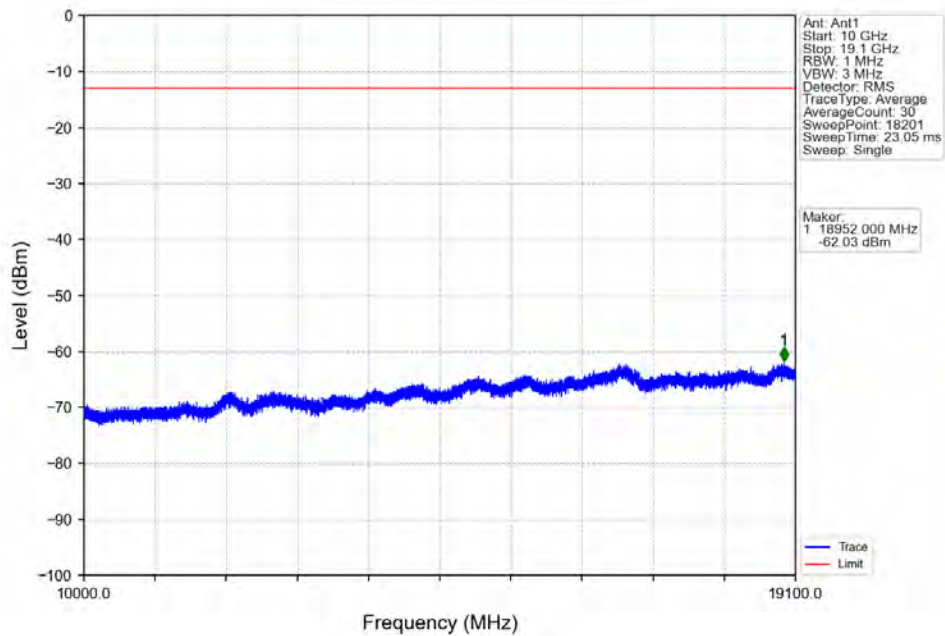
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



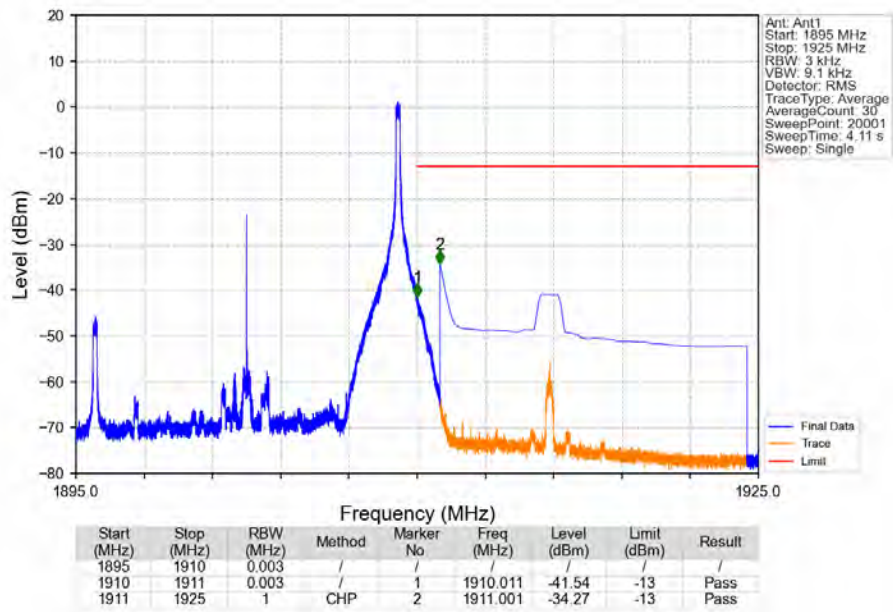
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTNV



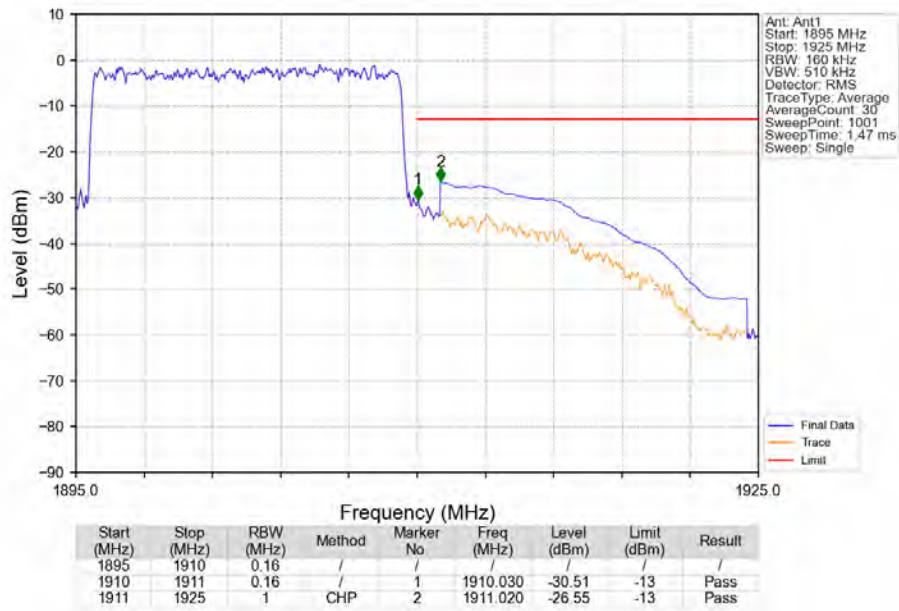
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTNV



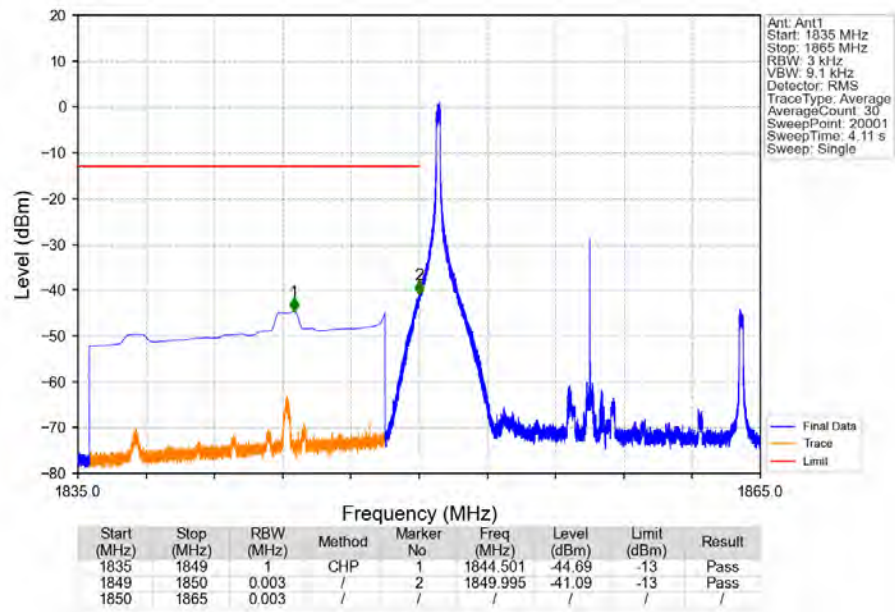
Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTV



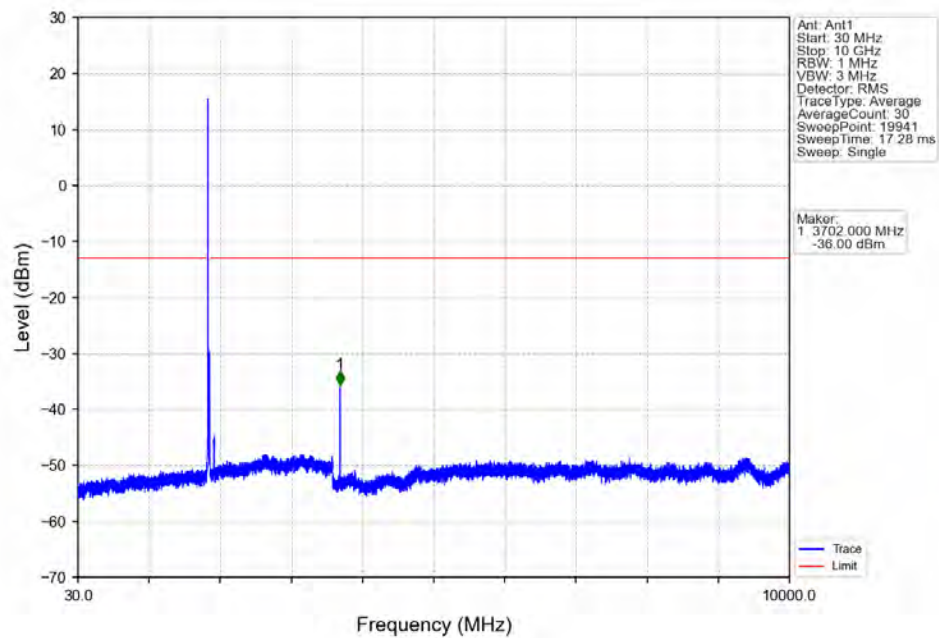
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV



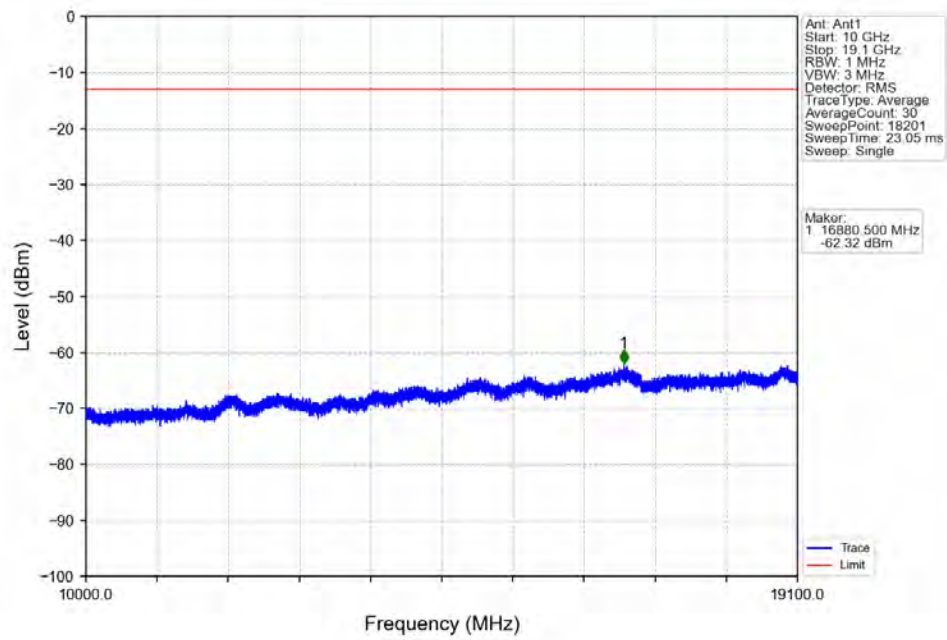
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



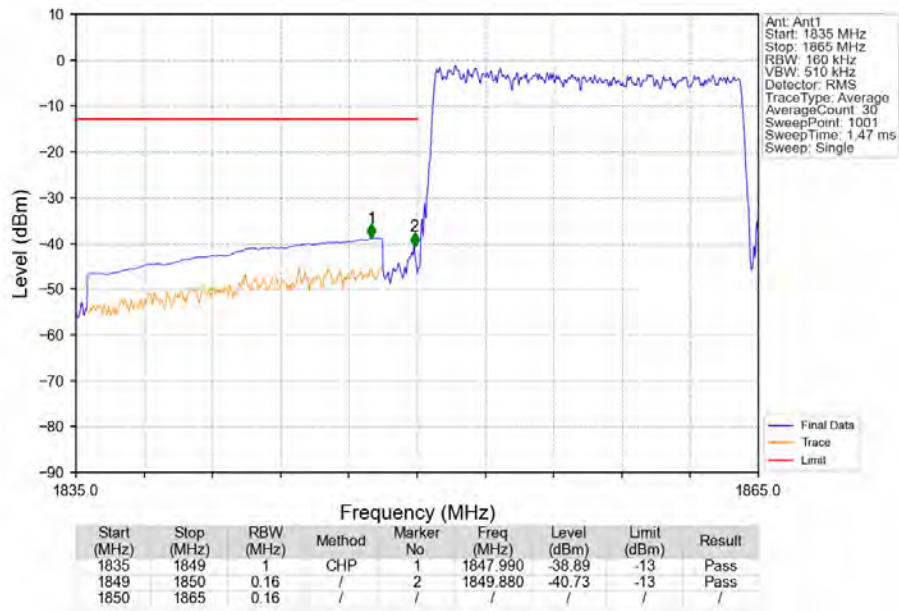
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



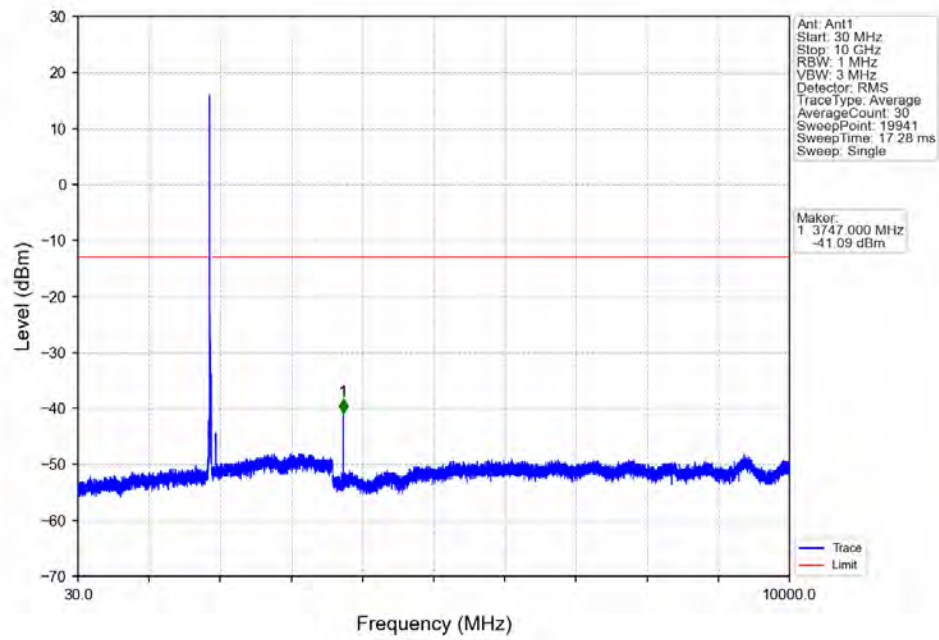
Band2 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTV



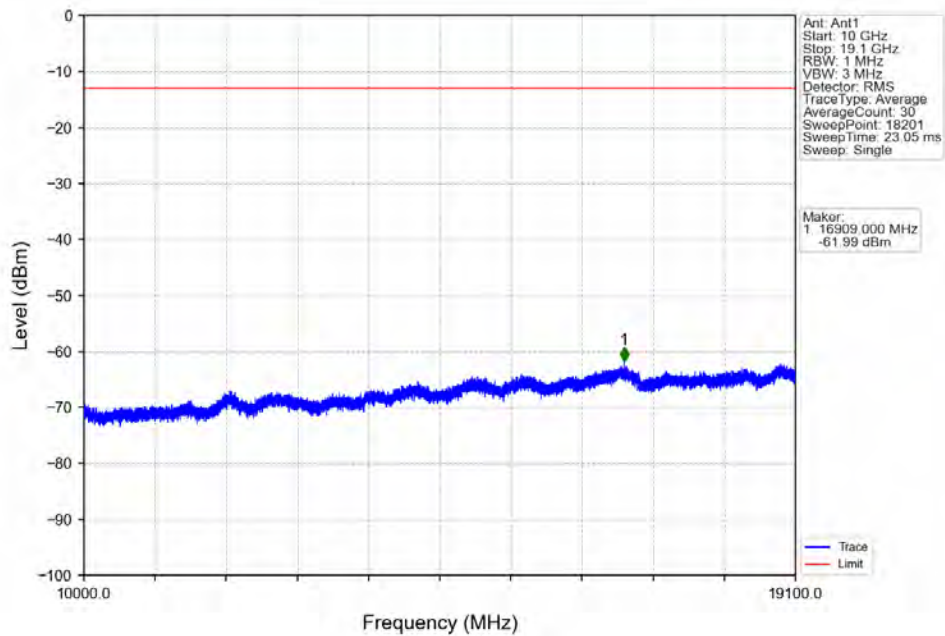
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTV



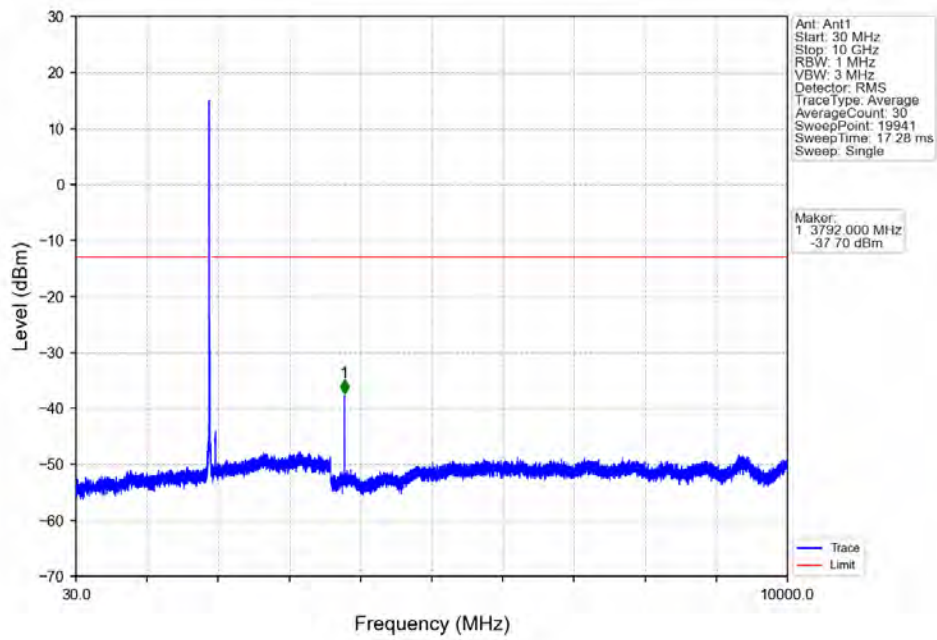
Band2 15MHz 16QAM MCH 1880MHz RB 1 0 NTNV



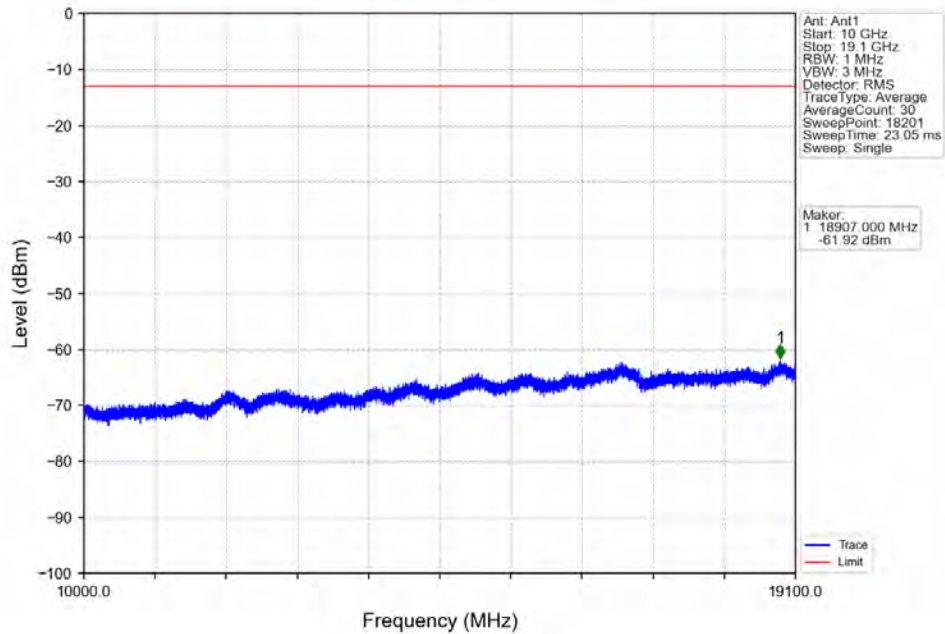
Band2 15MHz 16QAM MCH 1880MHz RB 1 0 NTNV



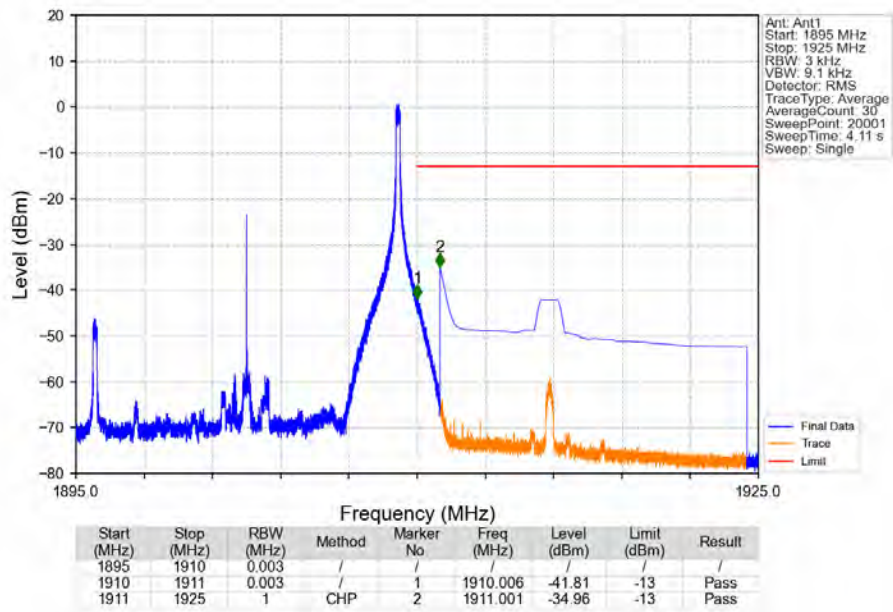
Band2 15MHz 16QAM HCH 1902.5MHz RB 1 0 NTNV



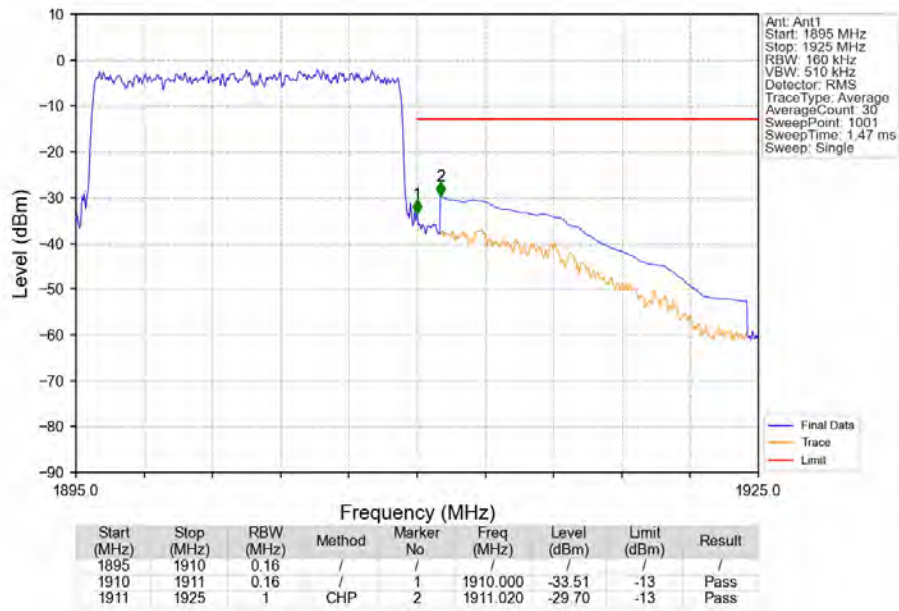
Band2 15MHz 16QAM HCH 1902.5MHz RB 1 0 NTNV



Band2 15MHz 16QAM HCH 1902.5MHz RB 1 74 NTNV



Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV

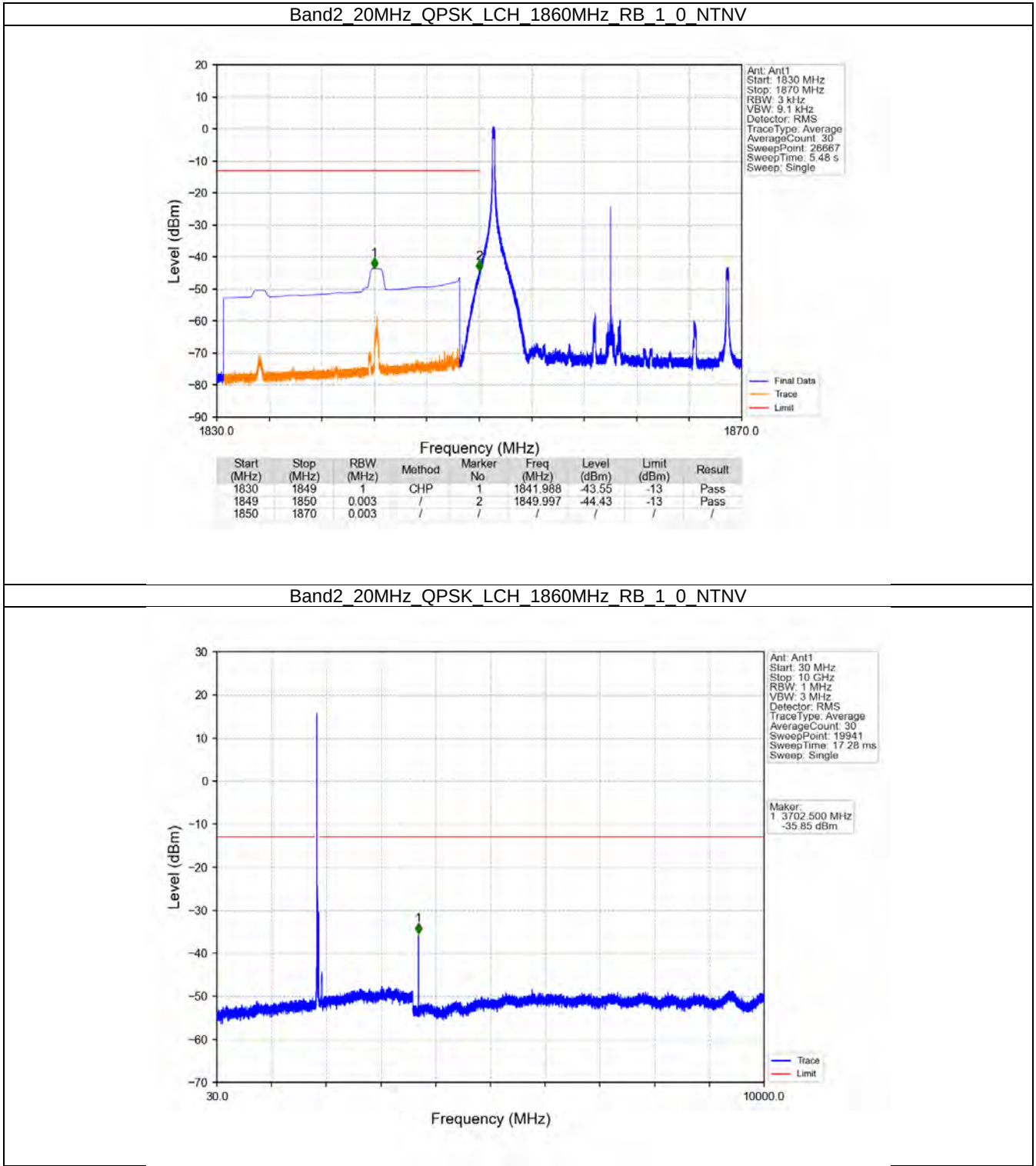


6.6 B2_20MHz

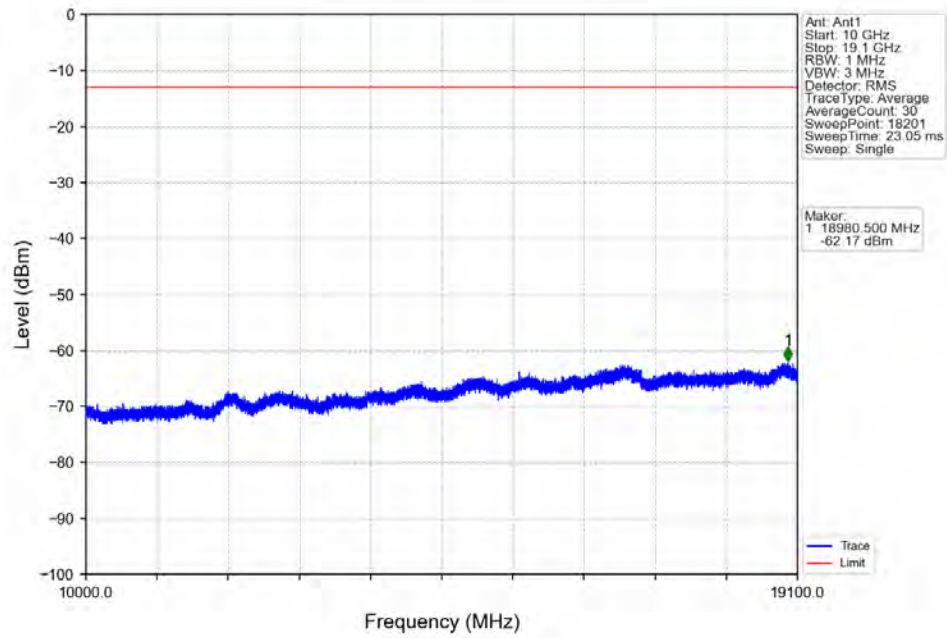
6.6.1 Test Result

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

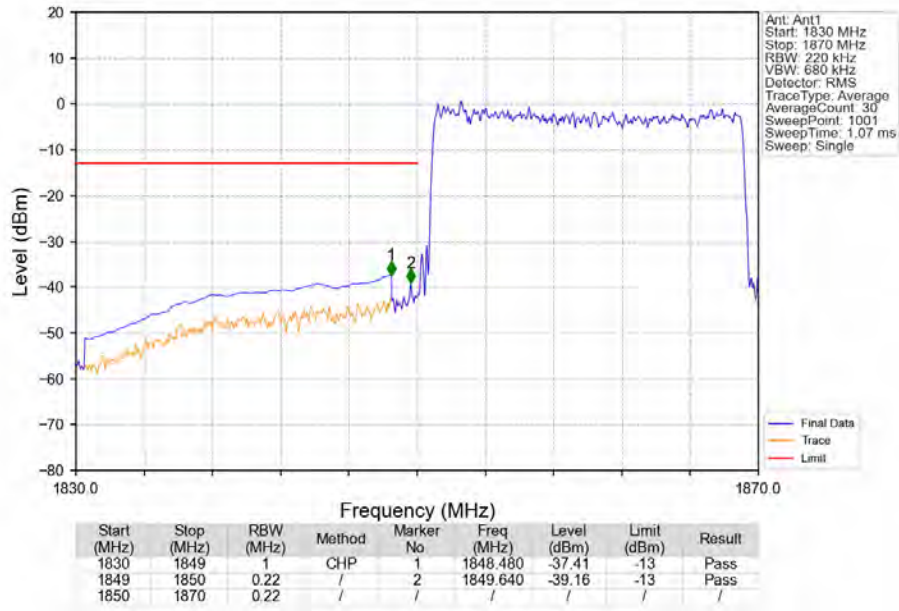
6.6.2 Test Graph



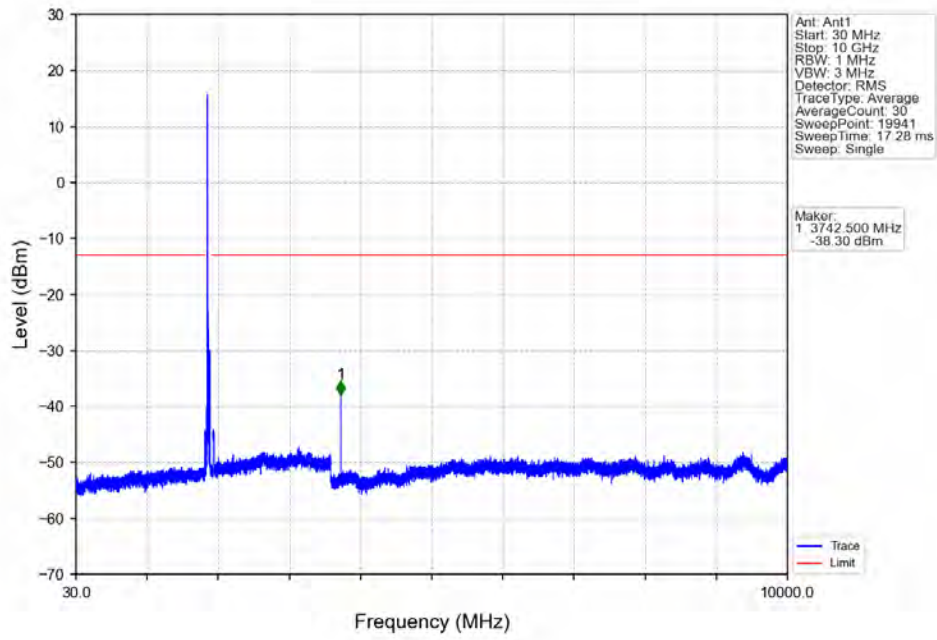
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN



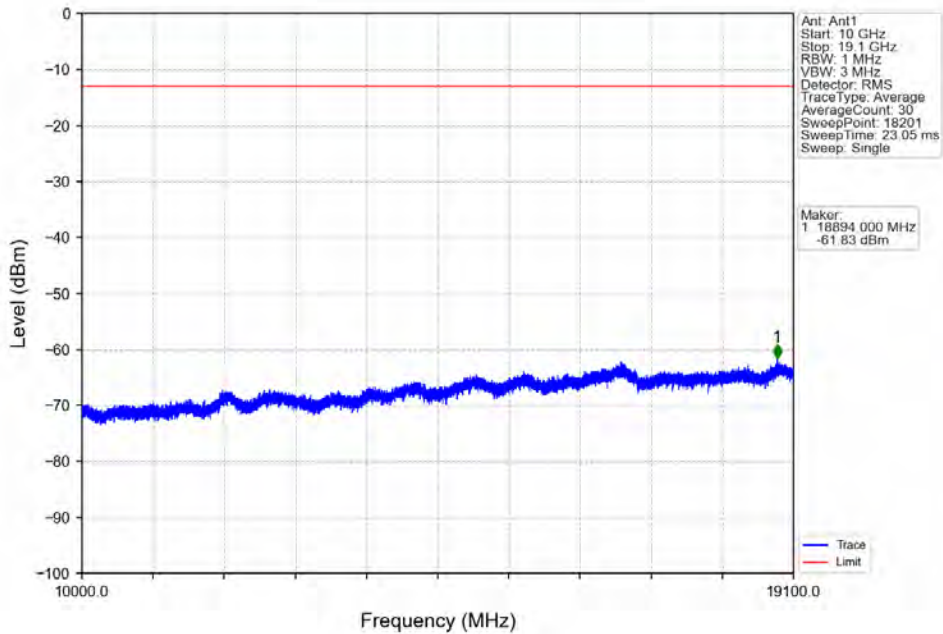
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTN



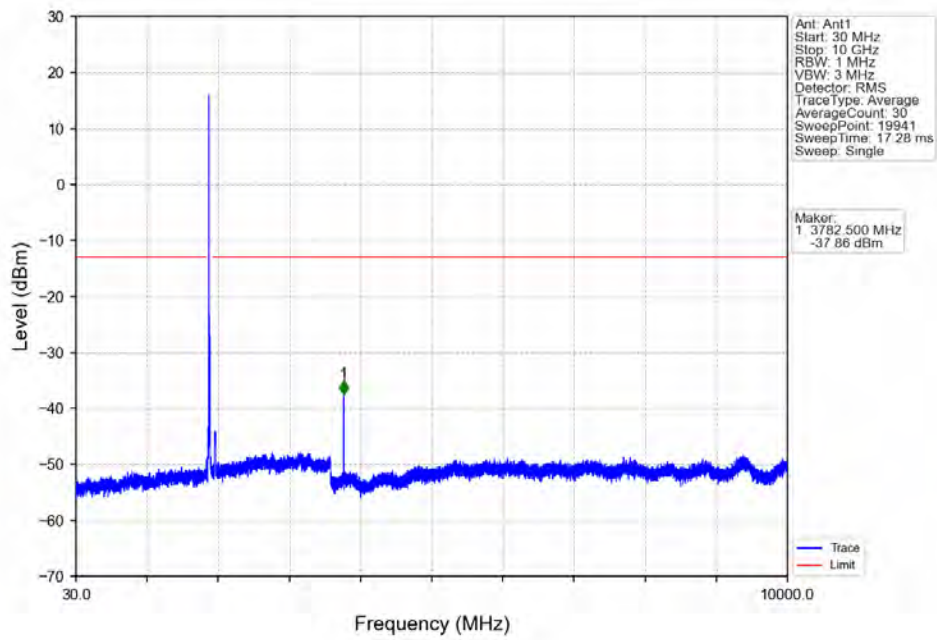
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



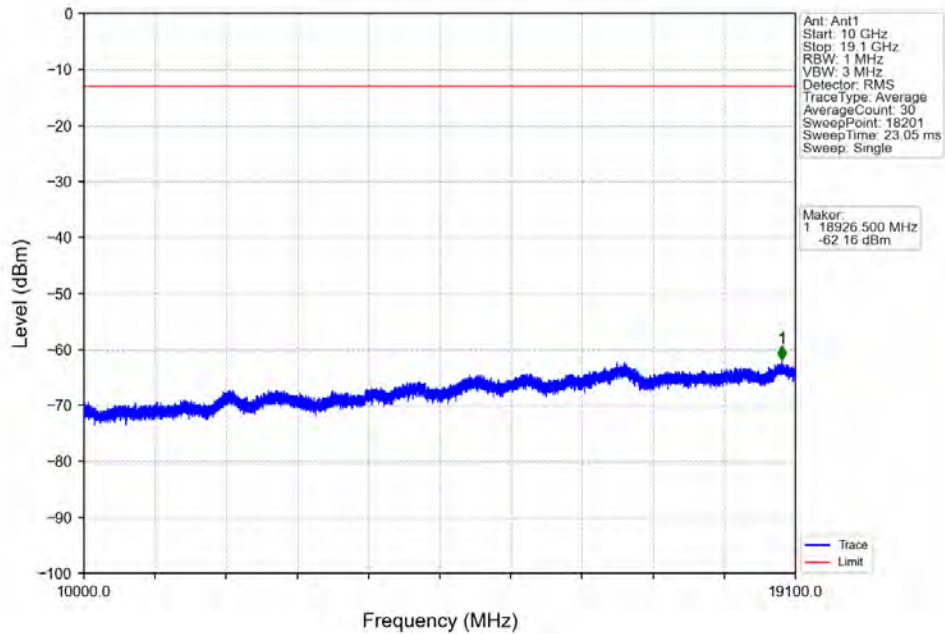
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



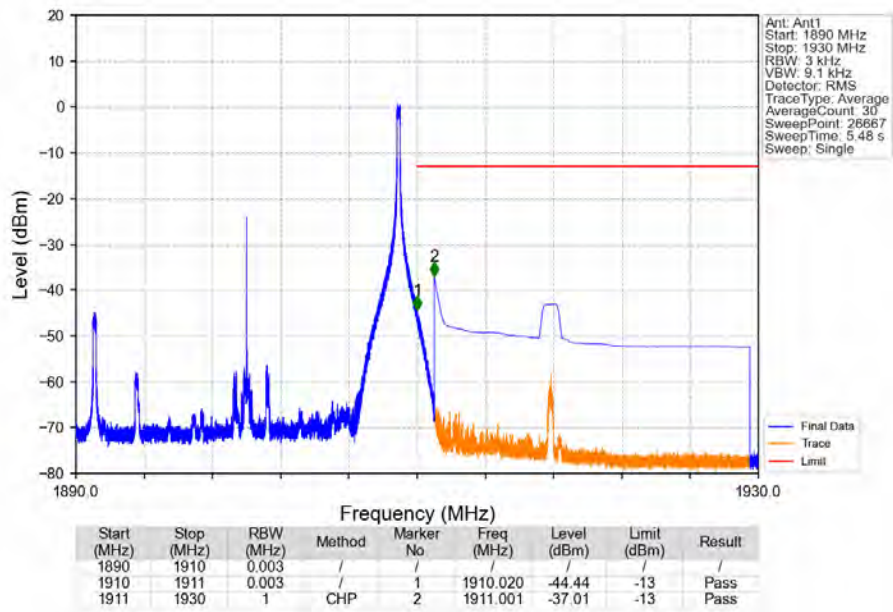
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV



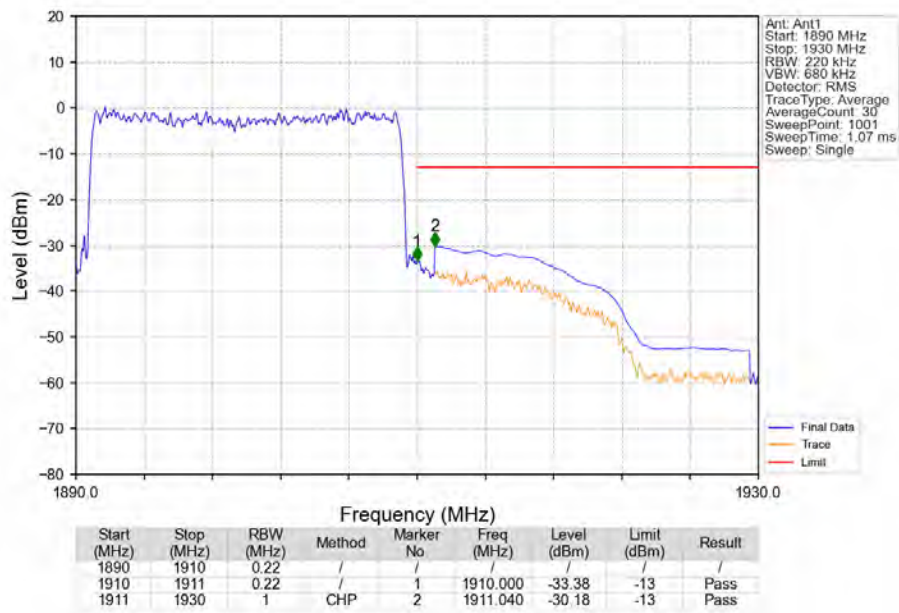
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV



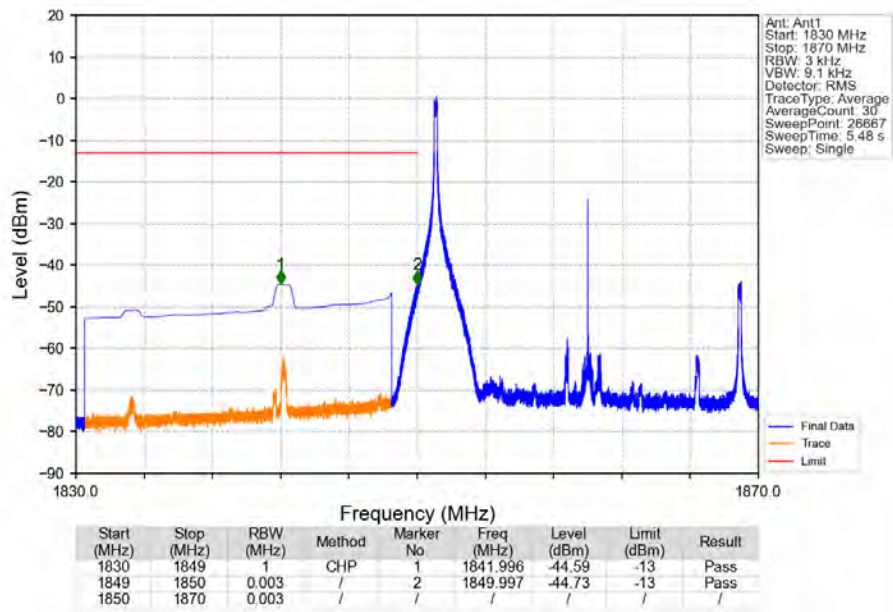
Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV



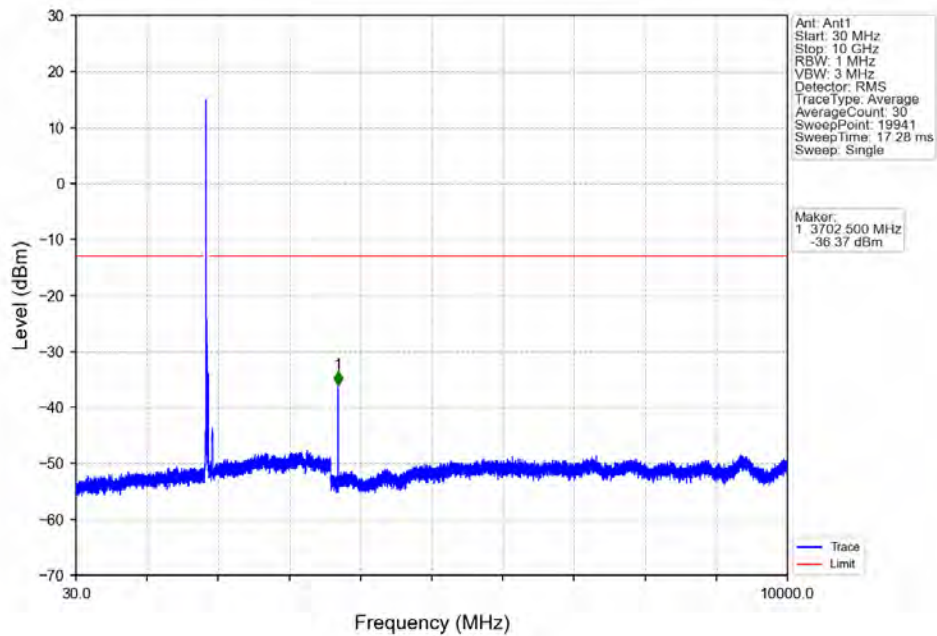
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



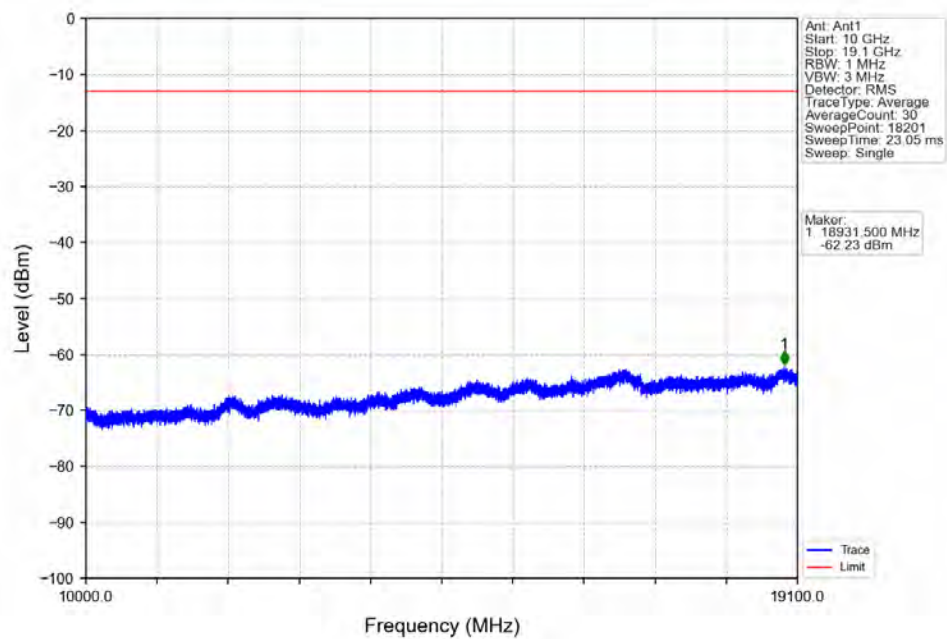
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



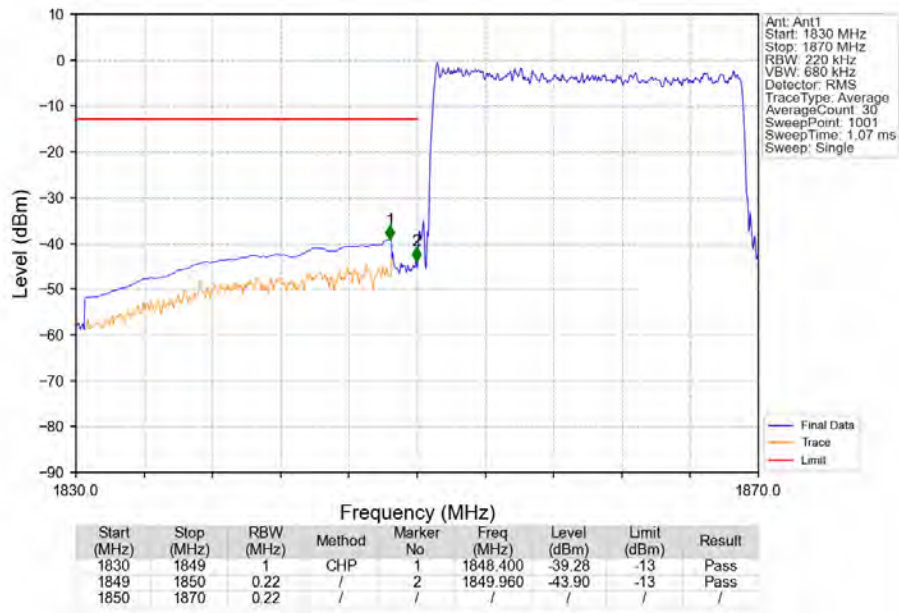
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



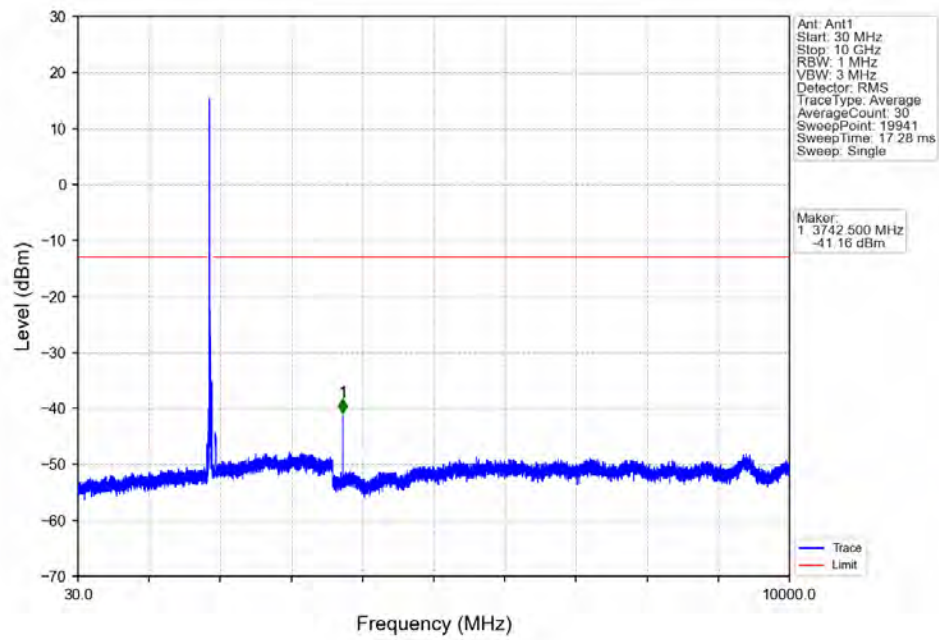
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



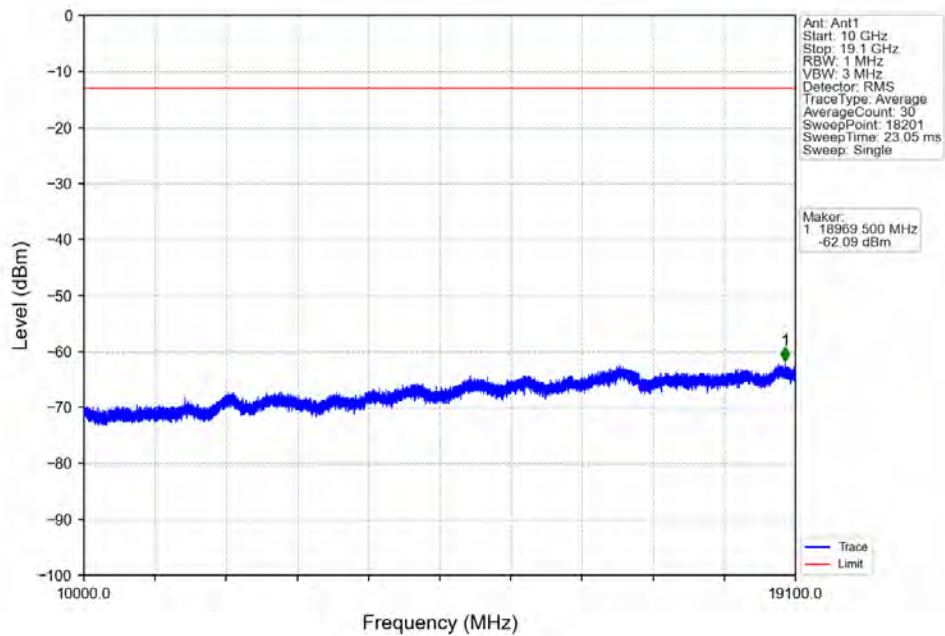
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



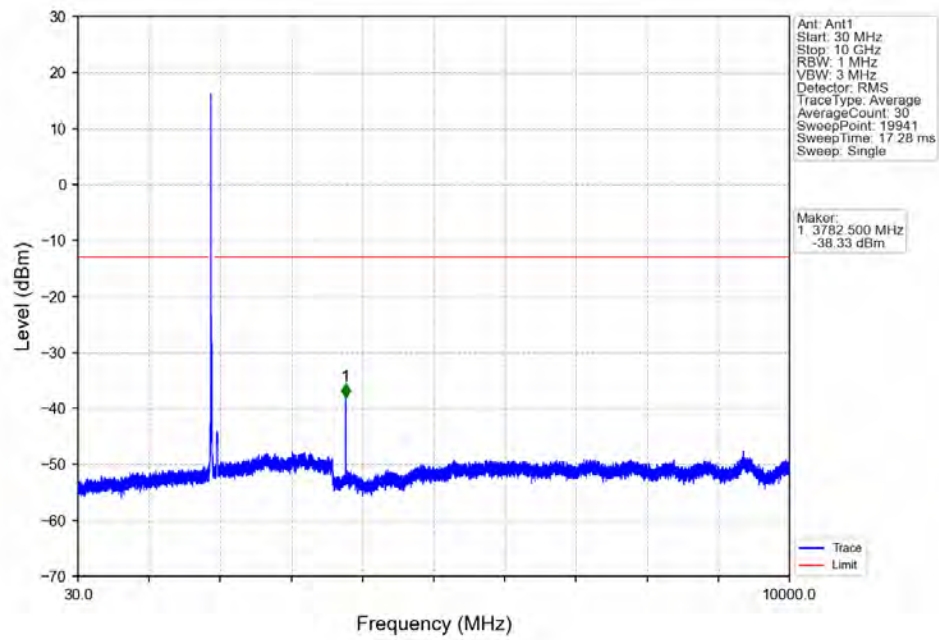
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTNV



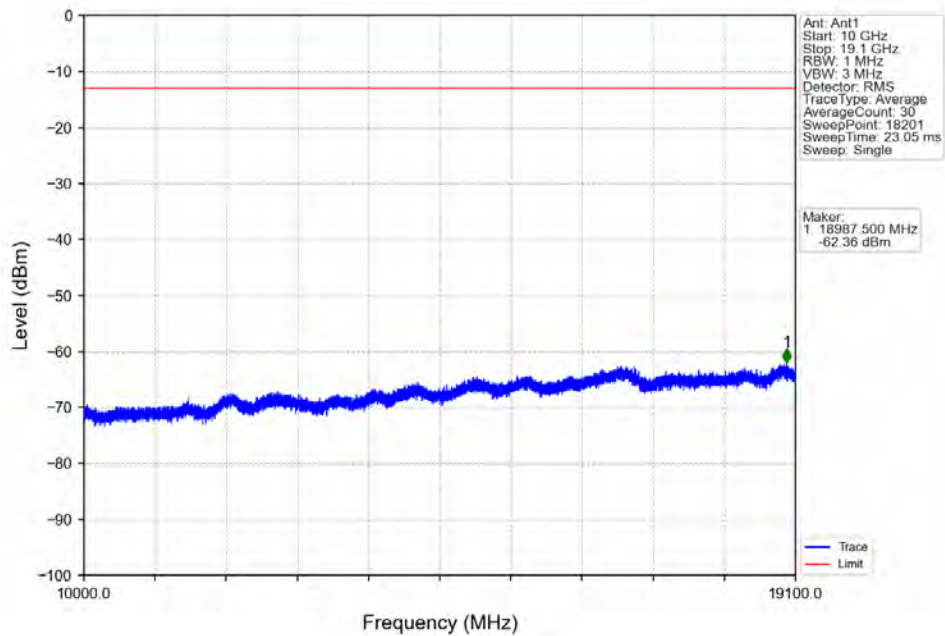
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTNV



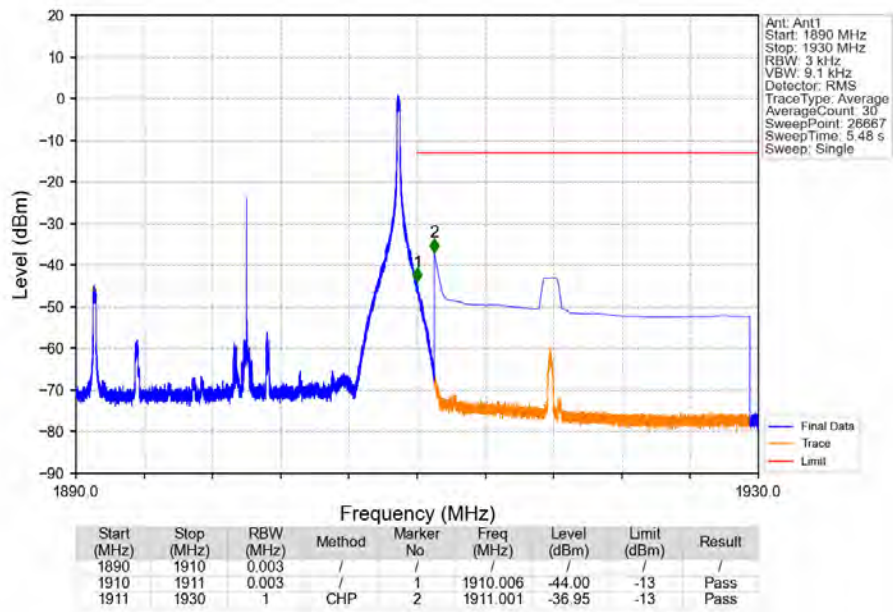
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTNV



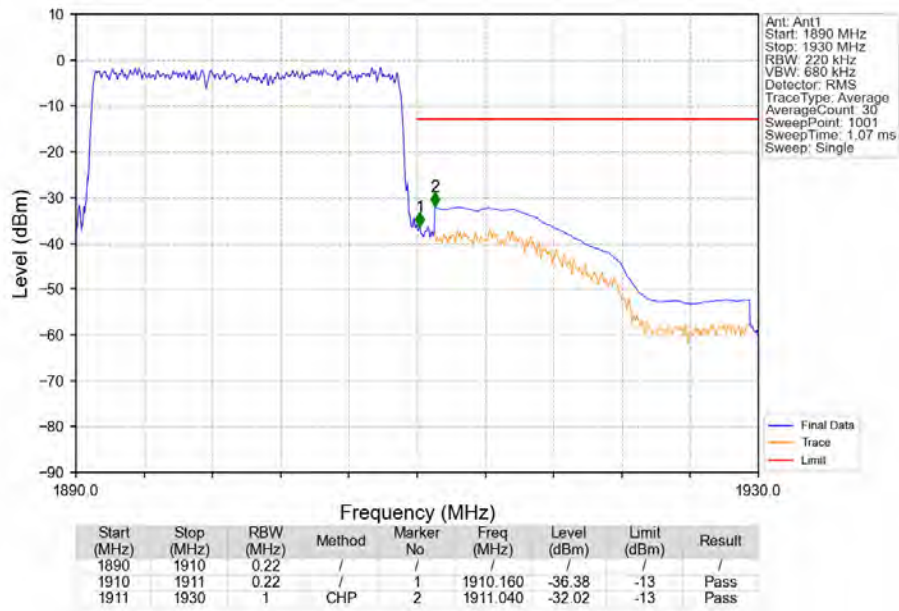
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 1 99 NTV



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
2	1.4	1850.7	1909.3	0.0885	0.0391	ppm	1M12G7D	24E	19.47
2	1.4	1850.7	1909.3	0.0719	0.0150	ppm	1M12W7D	24E	18.57
2	3	1851.5	1908.5	0.0914	0.0095	ppm	2M73G7D	24E	19.61
2	3	1851.5	1908.5	0.0731	0.0131	ppm	2M73W7D	24E	18.64
2	5	1852.5	1907.5	0.0839	0.0089	ppm	4M58G7D	24E	19.24
2	5	1852.5	1907.5	0.0628	0.0111	ppm	4M58W7D	24E	17.98
2	10	1855	1905	0.0869	0.0122	ppm	9M11G7D	24E	19.39
2	10	1855	1905	0.0700	0.0056	ppm	9M10W7D	24E	18.45
2	15	1857.5	1902.5	0.0796	0.0076	ppm	13M7G7D	24E	19.01
2	15	1857.5	1902.5	0.0673	0.0101	ppm	13M6W7D	24E	18.28
2	20	1860	1900	0.0800	0.0060	ppm	18M2G7D	24E	19.03
2	20	1860	1900	0.0671	0.0071	ppm	18M2W7D	24E	18.27

7.2 Form731_EIRP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
2	1.4	1850.7	1909.3	0.0957	0.0391	ppm	1M12G7D	24E	19.81
2	1.4	1850.7	1909.3	0.0778	0.0150	ppm	1M12W7D	24E	18.91
2	3	1851.5	1908.5	0.0988	0.0095	ppm	2M73G7D	24E	19.95
2	3	1851.5	1908.5	0.079	0.0131	ppm	2M73W7D	24E	18.98
2	5	1852.5	1907.5	0.0907	0.0089	ppm	4M58G7D	24E	19.58
2	5	1852.5	1907.5	0.0679	0.0111	ppm	4M58W7D	24E	18.32
2	10	1855	1905	0.0939	0.0122	ppm	9M11G7D	24E	19.73
2	10	1855	1905	0.0756	0.0056	ppm	9M10W7D	24E	18.79
2	15	1857.5	1902.5	0.086	0.0076	ppm	13M7G7D	24E	19.35
2	15	1857.5	1902.5	0.0727	0.0101	ppm	13M6W7D	24E	18.62
2	20	1860	1900	0.0864	0.0060	ppm	18M2G7D	24E	19.37
2	20	1860	1900	0.0726	0.0071	ppm	18M2W7D	24E	18.61