

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	20.06	0.52	20.58	<=33.01	Pass
			2	20.18	0.52	20.70	<=33.01	Pass
			5	20.03	0.52	20.55	<=33.01	Pass
		3	0	20.17	0.52	20.69	<=33.01	Pass
			2	20.20	0.52	20.72	<=33.01	Pass
			3	20.21	0.52	20.73	<=33.01	Pass
		6	0	19.08	0.52	19.60	<=33.01	Pass
	1880	1	0	19.80	0.52	20.32	<=33.01	Pass
			2	19.89	0.52	20.41	<=33.01	Pass
			5	19.80	0.52	20.32	<=33.01	Pass
		3	0	19.89	0.52	20.41	<=33.01	Pass
			2	19.92	0.52	20.44	<=33.01	Pass
			3	19.89	0.52	20.41	<=33.01	Pass
		6	0	18.81	0.52	19.33	<=33.01	Pass
	1909.3	1	0	19.74	0.52	20.26	<=33.01	Pass
			2	19.82	0.52	20.34	<=33.01	Pass
			5	19.71	0.52	20.23	<=33.01	Pass
		3	0	19.89	0.52	20.41	<=33.01	Pass
			2	19.89	0.52	20.41	<=33.01	Pass
			3	19.89	0.52	20.41	<=33.01	Pass
		6	0	18.81	0.52	19.33	<=33.01	Pass
16QAM	1850.7	1	0	19.11	0.52	19.63	<=33.01	Pass
			2	19.20	0.52	19.72	<=33.01	Pass
			5	19.13	0.52	19.65	<=33.01	Pass
		3	0	19.33	0.52	19.85	<=33.01	Pass
			2	19.31	0.52	19.83	<=33.01	Pass
			3	19.29	0.52	19.81	<=33.01	Pass
		6	0	18.04	0.52	18.56	<=33.01	Pass
	1880	1	0	18.97	0.52	19.49	<=33.01	Pass
			2	19.06	0.52	19.58	<=33.01	Pass
			5	18.96	0.52	19.48	<=33.01	Pass
		3	0	18.91	0.52	19.43	<=33.01	Pass
			2	18.96	0.52	19.48	<=33.01	Pass
			3	18.95	0.52	19.47	<=33.01	Pass
		6	0	17.86	0.52	18.38	<=33.01	Pass
	1909.3	1	0	18.74	0.52	19.26	<=33.01	Pass
			2	18.87	0.52	19.39	<=33.01	Pass
			5	18.73	0.52	19.25	<=33.01	Pass
		3	0	19.12	0.52	19.64	<=33.01	Pass
			2	19.16	0.52	19.68	<=33.01	Pass
			3	19.15	0.52	19.67	<=33.01	Pass
		6	0	17.84	0.52	18.36	<=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	20.23	0.52	20.75	<=33.01	Pass
			7	20.33	0.52	20.85	<=33.01	Pass
			14	20.22	0.52	20.74	<=33.01	Pass
		8	0	19.21	0.52	19.73	<=33.01	Pass
			4	19.21	0.52	19.73	<=33.01	Pass
			7	19.19	0.52	19.71	<=33.01	Pass
		15	0	19.20	0.52	19.72	<=33.01	Pass
	1880	1	0	20.00	0.52	20.52	<=33.01	Pass
			7	20.09	0.52	20.61	<=33.01	Pass
			14	19.97	0.52	20.49	<=33.01	Pass
		8	0	19.00	0.52	19.52	<=33.01	Pass
			4	19.00	0.52	19.52	<=33.01	Pass
			7	18.94	0.52	19.46	<=33.01	Pass
	15	0	18.99	0.52	19.51	<=33.01	Pass	
	1908.5	1	0	19.88	0.52	20.40	<=33.01	Pass
			7	20.06	0.52	20.58	<=33.01	Pass
			14	19.91	0.52	20.43	<=33.01	Pass
		8	0	18.95	0.52	19.47	<=33.01	Pass
			4	18.99	0.52	19.51	<=33.01	Pass
			7	18.95	0.52	19.47	<=33.01	Pass
		15	0	18.97	0.52	19.49	<=33.01	Pass
16QAM	1851.5	1	0	19.27	0.52	19.79	<=33.01	Pass
			7	19.37	0.52	19.89	<=33.01	Pass
			14	19.18	0.52	19.70	<=33.01	Pass
		8	0	18.28	0.52	18.80	<=33.01	Pass
			4	18.29	0.52	18.81	<=33.01	Pass
			7	18.24	0.52	18.76	<=33.01	Pass
		15	0	18.32	0.52	18.84	<=33.01	Pass
	1880	1	0	19.14	0.52	19.66	<=33.01	Pass
			7	19.25	0.52	19.77	<=33.01	Pass
			14	19.11	0.52	19.63	<=33.01	Pass
		8	0	17.97	0.52	18.49	<=33.01	Pass
			4	17.99	0.52	18.51	<=33.01	Pass
			7	17.91	0.52	18.43	<=33.01	Pass
	15	0	17.98	0.52	18.50	<=33.01	Pass	
	1908.5	1	0	19.52	0.52	20.04	<=33.01	Pass
			7	19.70	0.52	20.22	<=33.01	Pass
			14	19.52	0.52	20.04	<=33.01	Pass
		8	0	18.15	0.52	18.67	<=33.01	Pass
4			18.18	0.52	18.70	<=33.01	Pass	
7			18.14	0.52	18.66	<=33.01	Pass	
15		0	18.08	0.52	18.60	<=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	20.04	0.52	20.56	<=33.01	Pass	
			13	20.12	0.52	20.64	<=33.01	Pass	
			24	19.99	0.52	20.51	<=33.01	Pass	
		12	0	19.12	0.52	19.64	<=33.01	Pass	
			6	19.14	0.52	19.66	<=33.01	Pass	
			13	19.04	0.52	19.56	<=33.01	Pass	
		25	0	19.12	0.52	19.64	<=33.01	Pass	
		1880	1	0	19.82	0.52	20.34	<=33.01	Pass
				13	19.91	0.52	20.43	<=33.01	Pass
	24			19.79	0.52	20.31	<=33.01	Pass	
	12		0	18.86	0.52	19.38	<=33.01	Pass	
			6	18.93	0.52	19.45	<=33.01	Pass	
			13	18.79	0.52	19.31	<=33.01	Pass	
	25	0	18.88	0.52	19.40	<=33.01	Pass		
	1907.5	1	0	19.78	0.52	20.30	<=33.01	Pass	
			13	19.94	0.52	20.46	<=33.01	Pass	
			24	19.82	0.52	20.34	<=33.01	Pass	
		12	0	18.88	0.52	19.40	<=33.01	Pass	
			6	18.93	0.52	19.45	<=33.01	Pass	
			13	18.86	0.52	19.38	<=33.01	Pass	
		25	0	18.89	0.52	19.41	<=33.01	Pass	
16QAM		1852.5	1	0	19.17	0.52	19.69	<=33.01	Pass
	13			19.27	0.52	19.79	<=33.01	Pass	
	24			19.10	0.52	19.62	<=33.01	Pass	
	12		0	18.15	0.52	18.67	<=33.01	Pass	
			6	18.21	0.52	18.73	<=33.01	Pass	
			13	18.11	0.52	18.63	<=33.01	Pass	
	25		0	18.19	0.52	18.71	<=33.01	Pass	
	1880	1	0	19.08	0.52	19.60	<=33.01	Pass	
			13	19.26	0.52	19.78	<=33.01	Pass	
			24	19.15	0.52	19.67	<=33.01	Pass	
		12	0	18.01	0.52	18.53	<=33.01	Pass	
			6	18.01	0.52	18.53	<=33.01	Pass	
			13	17.91	0.52	18.43	<=33.01	Pass	
	25	0	17.88	0.52	18.40	<=33.01	Pass		
	1907.5	1	0	18.68	0.52	19.20	<=33.01	Pass	
			13	18.79	0.52	19.31	<=33.01	Pass	
			24	18.69	0.52	19.21	<=33.01	Pass	
		12	0	18.01	0.52	18.53	<=33.01	Pass	
			6	17.96	0.52	18.48	<=33.01	Pass	
			13	17.91	0.52	18.43	<=33.01	Pass	
		25	0	17.99	0.52	18.51	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.4 B2_10MHz_EIRP

1.4.1 Test Result

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	20.10	0.52	20.62	<=33.01	Pass
			25	20.26	0.52	20.78	<=33.01	Pass

			49	20.07	0.52	20.59	<=33.01	Pass	
			25	0	19.24	0.52	19.76	<=33.01	Pass
				13	19.18	0.52	19.70	<=33.01	Pass
				25	19.14	0.52	19.66	<=33.01	Pass
		50	0	19.21	0.52	19.73	<=33.01	Pass	
		1880	1	0	19.84	0.52	20.36	<=33.01	Pass
				25	20.01	0.52	20.53	<=33.01	Pass
				49	19.76	0.52	20.28	<=33.01	Pass
			25	0	19.01	0.52	19.53	<=33.01	Pass
				13	18.97	0.52	19.49	<=33.01	Pass
	25			18.82	0.52	19.34	<=33.01	Pass	
	50		0	18.90	0.52	19.42	<=33.01	Pass	
	1905		1	0	19.67	0.52	20.19	<=33.01	Pass
		25		19.95	0.52	20.47	<=33.01	Pass	
		49		19.73	0.52	20.25	<=33.01	Pass	
		25	0	19.01	0.52	19.53	<=33.01	Pass	
			13	18.85	0.52	19.37	<=33.01	Pass	
			25	18.73	0.52	19.25	<=33.01	Pass	
		50	0	18.87	0.52	19.39	<=33.01	Pass	

16QAM	1855	1	0	19.11	0.52	19.63	<=33.01	Pass	
			25	19.28	0.52	19.80	<=33.01	Pass	
			49	19.02	0.52	19.54	<=33.01	Pass	
		25	0	18.37	0.52	18.89	<=33.01	Pass	
			13	18.30	0.52	18.82	<=33.01	Pass	
			25	18.28	0.52	18.80	<=33.01	Pass	
		50	0	18.22	0.52	18.74	<=33.01	Pass	
		1880	1	0	18.93	0.52	19.45	<=33.01	Pass
				25	19.22	0.52	19.74	<=33.01	Pass
				49	18.94	0.52	19.46	<=33.01	Pass
	25		0	18.00	0.52	18.52	<=33.01	Pass	
			13	17.95	0.52	18.47	<=33.01	Pass	
			25	17.82	0.52	18.34	<=33.01	Pass	
	50		0	17.91	0.52	18.43	<=33.01	Pass	
	1905	1	0	19.27	0.52	19.79	<=33.01	Pass	
			25	19.58	0.52	20.10	<=33.01	Pass	
			49	19.38	0.52	19.90	<=33.01	Pass	
		25	0	18.06	0.52	18.58	<=33.01	Pass	
			13	17.95	0.52	18.47	<=33.01	Pass	
			25	17.75	0.52	18.27	<=33.01	Pass	
		50	0	17.92	0.52	18.44	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B2_15MHz_EIRP

1.5.1 Test Result

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	19.85	0.52	20.37	<=33.01	Pass
			38	20.00	0.52	20.52	<=33.01	Pass
			74	19.70	0.52	20.22	<=33.01	Pass
		36	0	19.03	0.52	19.55	<=33.01	Pass
			18	19.02	0.52	19.54	<=33.01	Pass
			39	19.03	0.52	19.55	<=33.01	Pass

	1880	75	0	19.05	0.52	19.57	<=33.01	Pass
		1	0	19.66	0.52	20.18	<=33.01	Pass
			38	19.84	0.52	20.36	<=33.01	Pass
			74	19.60	0.52	20.12	<=33.01	Pass
			0	18.89	0.52	19.41	<=33.01	Pass
		36	18	18.80	0.52	19.32	<=33.01	Pass
			39	18.70	0.52	19.22	<=33.01	Pass
			75	0	18.81	0.52	19.33	<=33.01
		1902.5	1	0	19.57	0.52	20.09	<=33.01
	38			19.77	0.52	20.29	<=33.01	Pass
	74			19.56	0.52	20.08	<=33.01	Pass
	36		0	18.69	0.52	19.21	<=33.01	Pass
			18	18.81	0.52	19.33	<=33.01	Pass
			39	18.63	0.52	19.15	<=33.01	Pass
	75		0	18.69	0.52	19.21	<=33.01	Pass

16QAM	1857.5	1	0	19.31	0.52	19.83	<=33.01	Pass
			38	19.48	0.52	20.00	<=33.01	Pass
			74	19.17	0.52	19.69	<=33.01	Pass
		36	0	18.04	0.52	18.56	<=33.01	Pass
			18	18.04	0.52	18.56	<=33.01	Pass
			39	18.05	0.52	18.57	<=33.01	Pass
		75	0	18.06	0.52	18.58	<=33.01	Pass
	1880	1	0	18.80	0.52	19.32	<=33.01	Pass
			38	19.05	0.52	19.57	<=33.01	Pass
			74	18.76	0.52	19.28	<=33.01	Pass
		36	0	17.89	0.52	18.41	<=33.01	Pass
			18	17.88	0.52	18.40	<=33.01	Pass
			39	17.74	0.52	18.26	<=33.01	Pass
		75	0	17.82	0.52	18.34	<=33.01	Pass
	1902.5	1	0	19.17	0.52	19.69	<=33.01	Pass
			38	19.39	0.52	19.91	<=33.01	Pass
			74	19.28	0.52	19.80	<=33.01	Pass
		36	0	17.72	0.52	18.24	<=33.01	Pass
			18	17.84	0.52	18.36	<=33.01	Pass
			39	17.67	0.52	18.19	<=33.01	Pass
		75	0	17.65	0.52	18.17	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B2_20MHz_EIRP

1.6.1 Test Result

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	19.69	0.52	20.21	<=33.01	Pass
			50	20.09	0.52	20.61	<=33.01	Pass
			99	19.51	0.52	20.03	<=33.01	Pass
		50	0	19.08	0.52	19.60	<=33.01	Pass
			25	19.01	0.52	19.53	<=33.01	Pass
			50	19.15	0.52	19.67	<=33.01	Pass
		100	0	19.11	0.52	19.63	<=33.01	Pass
	1880	1	0	19.55	0.52	20.07	<=33.01	Pass
			50	19.98	0.52	20.50	<=33.01	Pass
			99	19.49	0.52	20.01	<=33.01	Pass

		50	0	18.86	0.52	19.38	<=33.01	Pass
			25	18.79	0.52	19.31	<=33.01	Pass
			50	18.63	0.52	19.15	<=33.01	Pass
		100	0	18.77	0.52	19.29	<=33.01	Pass
	1900	1	0	19.48	0.52	20.00	<=33.01	Pass
			50	19.86	0.52	20.38	<=33.01	Pass
			99	19.48	0.52	20.00	<=33.01	Pass
		50	0	18.60	0.52	19.12	<=33.01	Pass
			25	18.73	0.52	19.25	<=33.01	Pass
			50	18.41	0.52	18.93	<=33.01	Pass
		100	0	18.54	0.52	19.06	<=33.01	Pass
16QAM	1860	1	0	19.27	0.52	19.79	<=33.01	Pass
			50	19.67	0.52	20.19	<=33.01	Pass
			99	19.08	0.52	19.60	<=33.01	Pass
		50	0	18.11	0.52	18.63	<=33.01	Pass
			25	18.06	0.52	18.58	<=33.01	Pass
			50	18.16	0.52	18.68	<=33.01	Pass
		100	0	18.15	0.52	18.67	<=33.01	Pass
	1880	1	0	18.78	0.52	19.30	<=33.01	Pass
			50	19.19	0.52	19.71	<=33.01	Pass
			99	18.69	0.52	19.21	<=33.01	Pass
		50	0	17.90	0.52	18.42	<=33.01	Pass
			25	17.83	0.52	18.35	<=33.01	Pass
			50	17.66	0.52	18.18	<=33.01	Pass
		100	0	17.78	0.52	18.30	<=33.01	Pass
	1900	1	0	18.78	0.52	19.30	<=33.01	Pass
			50	19.17	0.52	19.69	<=33.01	Pass
			99	18.79	0.52	19.31	<=33.01	Pass
		50	0	17.57	0.52	18.09	<=33.01	Pass
			25	17.72	0.52	18.24	<=33.01	Pass
			50	17.45	0.52	17.97	<=33.01	Pass
		100	0	17.53	0.52	18.05	<=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	-29.912	-0.0162	-2.5 to 2.5	Pass
					3.85	2.789	0.0015	-2.5 to 2.5	Pass
					4.43	-10.557	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-16.780	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	21.715	0.0117	-2.5 to 2.5	Pass
				-10	3.85	-13.146	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-65.746	-0.0355	-2.5 to 2.5	Pass
				10	3.85	-28.410	-0.0154	-2.5 to 2.5	Pass
				30	3.85	-27.795	-0.0150	-2.5 to 2.5	Pass
				40	3.85	-29.554	-0.0160	-2.5 to 2.5	Pass
				50	3.85	-26.865	-0.0145	-2.5 to 2.5	Pass

	1880	6	0	20	3.27	-11.330	-0.0060	-2.5 to 2.5	Pass
					3.85	27.609	0.0147	-2.5 to 2.5	Pass
					4.43	-9.627	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-7.696	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-10.786	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-11.086	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-17.695	-0.0094	-2.5 to 2.5	Pass
				10	3.85	-21.329	-0.0113	-2.5 to 2.5	Pass
				30	3.85	-12.016	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-7.496	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-11.215	-0.0060	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-2.618	-0.0014	-2.5 to 2.5	Pass
					3.85	2.675	0.0014	-2.5 to 2.5	Pass
					4.43	3.219	0.0017	-2.5 to 2.5	Pass
				-30	3.85	-8.955	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-11.644	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-12.145	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-15.078	-0.0079	-2.5 to 2.5	Pass
				10	3.85	-15.492	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-21.901	-0.0115	-2.5 to 2.5	Pass
				40	3.85	-14.534	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-13.175	-0.0069	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-24.905	-0.0135	-2.5 to 2.5	Pass
					3.85	91.968	0.0497	-2.5 to 2.5	Pass
					4.43	-20.485	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-23.561	-0.0127	-2.5 to 2.5	Pass
				-20	3.85	-25.105	-0.0136	-2.5 to 2.5	Pass
				-10	3.85	-21.601	-0.0117	-2.5 to 2.5	Pass
				0	3.85	-18.697	-0.0101	-2.5 to 2.5	Pass
				10	3.85	-21.315	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-18.268	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-19.012	-0.0103	-2.5 to 2.5	Pass
				50	3.85	-16.537	-0.0089	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-13.289	-0.0071	-2.5 to 2.5	Pass
					3.85	18.067	0.0096	-2.5 to 2.5	Pass
					4.43	-16.322	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-12.975	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-12.431	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-13.032	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-13.962	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-12.274	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-13.475	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-13.390	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-11.201	-0.0060	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-11.029	-0.0058	-2.5 to 2.5	Pass
					3.85	-15.936	-0.0083	-2.5 to 2.5	Pass
					4.43	100.122	0.0524	-2.5 to 2.5	Pass
				-30	3.85	-10.586	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-14.491	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-9.212	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				30	3.85	17.109	0.0090	-2.5 to 2.5	Pass
				40	3.85	-7.439	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-11.573	-0.0061	-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	-8.583	-0.0046	-2.5 to 2.5	Pass
					3.85	5.736	0.0031	-2.5 to 2.5	Pass
					4.43	5.908	0.0032	-2.5 to 2.5	Pass
				-30	3.85	4.878	0.0026	-2.5 to 2.5	Pass
				-20	3.85	1.674	0.0009	-2.5 to 2.5	Pass
				-10	3.85	-19.212	-0.0104	-2.5 to 2.5	Pass
				0	3.85	-22.030	-0.0119	-2.5 to 2.5	Pass
				10	3.85	-19.341	-0.0104	-2.5 to 2.5	Pass
				30	3.85	-20.471	-0.0111	-2.5 to 2.5	Pass
				40	3.85	-18.182	-0.0098	-2.5 to 2.5	Pass
				50	3.85	-19.398	-0.0105	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	56.090	0.0298	-2.5 to 2.5	Pass
					3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
					4.43	-13.018	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-24.548	-0.0131	-2.5 to 2.5	Pass
				-20	3.85	-7.968	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-14.377	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-15.922	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-5.937	-0.0032	-2.5 to 2.5	Pass
				50	3.85	1.216	0.0006	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-2.990	-0.0016	-2.5 to 2.5	Pass
					3.85	-11.244	-0.0059	-2.5 to 2.5	Pass
					4.43	-5.593	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-14.348	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-10.943	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-8.841	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-4.277	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-13.061	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-10.228	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-6.824	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-15.907	-0.0083	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	178.614	0.0965	-2.5 to 2.5	Pass
					3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
					4.43	-15.678	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-17.624	-0.0095	-2.5 to 2.5	Pass
				-20	3.85	-16.294	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	-19.054	-0.0103	-2.5 to 2.5	Pass
				0	3.85	-6.852	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-16.880	-0.0091	-2.5 to 2.5	Pass
				30	3.85	-17.624	-0.0095	-2.5 to 2.5	Pass
				40	3.85	-19.369	-0.0105	-2.5 to 2.5	Pass
				50	3.85	-19.355	-0.0105	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-1.631	-0.0009	-2.5 to 2.5	Pass
					3.85	1.988	0.0011	-2.5 to 2.5	Pass
					4.43	-4.191	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-10.872	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-9.012	-0.0048	-2.5 to 2.5	Pass

				-10	3.85	2.289	0.0012	-2.5 to 2.5	Pass
				0	3.85	-13.204	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-3.662	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-9.470	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-9.270	-0.0049	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-12.946	-0.0068	-2.5 to 2.5	Pass
					3.85	10.786	0.0057	-2.5 to 2.5	Pass
					4.43	-6.680	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-5.879	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-11.802	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-16.923	-0.0089	-2.5 to 2.5	Pass
				0	3.85	19.870	0.0104	-2.5 to 2.5	Pass
				10	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-11.001	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-0.772	-0.0004	-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	-5.665	-0.0031	-2.5 to 2.5	Pass
					3.85	-6.323	-0.0034	-2.5 to 2.5	Pass
					4.43	-3.119	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-6.094	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-6.909	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-9.413	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-9.341	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-17.581	-0.0095	-2.5 to 2.5	Pass
				30	3.85	-19.684	-0.0106	-2.5 to 2.5	Pass
				40	3.85	-21.443	-0.0116	-2.5 to 2.5	Pass
				50	3.85	-12.660	-0.0068	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-3.834	-0.0020	-2.5 to 2.5	Pass
					3.85	-5.865	-0.0031	-2.5 to 2.5	Pass
					4.43	-4.692	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-15.235	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-14.219	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-4.592	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-10.200	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-4.048	-0.0021	-2.5 to 2.5	Pass
					3.85	3.877	0.0020	-2.5 to 2.5	Pass
					4.43	-9.799	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.85	3.319	0.0017	-2.5 to 2.5	Pass
				-10	3.85	3.490	0.0018	-2.5 to 2.5	Pass
				0	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-13.461	-0.0071	-2.5 to 2.5	Pass

				30	3.85	-10.643	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-6.137	-0.0032	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-11.129	-0.0060	-2.5 to 2.5	Pass
					3.85	-15.278	-0.0082	-2.5 to 2.5	Pass
					4.43	-9.985	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-16.809	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	42.429	0.0229	-2.5 to 2.5	Pass
				-10	3.85	-16.837	-0.0091	-2.5 to 2.5	Pass
				0	3.85	-17.538	-0.0095	-2.5 to 2.5	Pass
				10	3.85	-8.883	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-9.370	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-19.698	-0.0106	-2.5 to 2.5	Pass
				50	3.85	11.802	0.0064	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-6.580	-0.0035	-2.5 to 2.5	Pass
					3.85	-4.749	-0.0025	-2.5 to 2.5	Pass
					4.43	-3.762	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-9.484	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-11.001	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-6.552	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-16.193	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-16.122	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-8.497	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-16.179	-0.0086	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	0.186	0.0001	-2.5 to 2.5	Pass
					3.85	-7.954	-0.0042	-2.5 to 2.5	Pass
					4.43	-10.271	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-11.044	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-6.666	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-3.819	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-2.561	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-10.686	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-2.532	-0.0013	-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	-7.467	-0.0040	-2.5 to 2.5	Pass
					3.85	0.801	0.0004	-2.5 to 2.5	Pass
					4.43	-1.101	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-6.895	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-12.603	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-11.144	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-12.188	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-11.544	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-12.531	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-8.411	-0.0045	-2.5 to 2.5	Pass

	1880	50	0	20	3.27	-6.695	-0.0036	-2.5 to 2.5	Pass
					3.85	-11.659	-0.0062	-2.5 to 2.5	Pass
					4.43	-11.473	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-13.533	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-7.997	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-13.361	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-13.990	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-5.436	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-15.278	-0.0081	-2.5 to 2.5	Pass
				40	3.85	-7.868	-0.0042	-2.5 to 2.5	Pass
	50	3.85	-4.063	-0.0022	-2.5 to 2.5	Pass			
	1905	50	0	20	3.27	0.801	0.0004	-2.5 to 2.5	Pass
					3.85	-6.952	-0.0036	-2.5 to 2.5	Pass
					4.43	-4.063	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-7.553	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	2.203	0.0012	-2.5 to 2.5	Pass
				-10	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-7.882	-0.0041	-2.5 to 2.5	Pass
10				3.85	-8.984	-0.0047	-2.5 to 2.5	Pass	
30				3.85	-11.373	-0.0060	-2.5 to 2.5	Pass	
40				3.85	-11.330	-0.0059	-2.5 to 2.5	Pass	
50	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass				
16QAM	1855	50	0	20	3.27	-9.499	-0.0051	-2.5 to 2.5	Pass
					3.85	-8.497	-0.0046	-2.5 to 2.5	Pass
					4.43	-4.106	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-5.021	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-7.010	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-9.470	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-6.409	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-6.552	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
	50	3.85	13.590	0.0073	-2.5 to 2.5	Pass			
	1880	50	0	20	3.27	-3.433	-0.0018	-2.5 to 2.5	Pass
					3.85	-7.010	-0.0037	-2.5 to 2.5	Pass
					4.43	-9.756	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-10.042	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-12.374	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-7.396	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-7.410	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-3.662	-0.0019	-2.5 to 2.5	Pass
	50	3.85	-8.254	-0.0044	-2.5 to 2.5	Pass			
	1905	50	0	20	3.27	-7.238	-0.0038	-2.5 to 2.5	Pass
					3.85	-6.738	-0.0035	-2.5 to 2.5	Pass
					4.43	-9.456	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-8.855	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	1.059	0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-6.523	-0.0034	-2.5 to 2.5	Pass
30				3.85	-2.933	-0.0015	-2.5 to 2.5	Pass	
40				3.85	-5.336	-0.0028	-2.5 to 2.5	Pass	
50	3.85	-8.626	-0.0045	-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	-6.123	-0.0033	-2.5 to 2.5	Pass
					3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
					4.43	0.587	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-12.717	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-4.749	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-8.240	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-6.223	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-8.082	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-10.700	-0.0057	-2.5 to 2.5	Pass
					3.85	-10.586	-0.0056	-2.5 to 2.5	Pass
					4.43	-11.473	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-7.024	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-12.903	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-5.436	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-11.516	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-10.800	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-6.595	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-5.021	-0.0027	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-8.984	-0.0047	-2.5 to 2.5	Pass
					3.85	-4.849	-0.0025	-2.5 to 2.5	Pass
					4.43	-4.234	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-10.858	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-3.119	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-8.297	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-17.896	-0.0094	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-2.389	-0.0013	-2.5 to 2.5	Pass
					3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
					4.43	-5.279	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-6.065	-0.0033	-2.5 to 2.5	Pass
				30	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				40	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-7.195	-0.0038	-2.5 to 2.5	Pass
					3.85	-11.101	-0.0059	-2.5 to 2.5	Pass
					4.43	-13.375	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-8.898	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass

				-10	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-9.928	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-16.537	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-10.171	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-12.918	-0.0069	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-10.057	-0.0053	-2.5 to 2.5	Pass
					3.85	-4.563	-0.0024	-2.5 to 2.5	Pass
					4.43	-8.526	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-4.191	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-3.505	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-6.051	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-4.778	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-7.925	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-12.274	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-11.244	-0.0059	-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	-0.143	-0.0001	-2.5 to 2.5	Pass
					3.85	2.189	0.0012	-2.5 to 2.5	Pass
					4.43	-3.977	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-7.725	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-8.283	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-8.855	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-7.124	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-11.129	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-8.626	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-8.998	-0.0048	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-10.772	-0.0057	-2.5 to 2.5	Pass
					3.85	-11.144	-0.0059	-2.5 to 2.5	Pass
					4.43	-16.365	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-7.367	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-13.762	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-14.205	-0.0076	-2.5 to 2.5	Pass
				0	3.85	-9.542	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-8.783	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-7.739	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-9.813	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-8.512	-0.0045	-2.5 to 2.5	Pass
					3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
					4.43	-7.510	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-10.943	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass

				30	3.85	-9.999	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-14.477	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-9.155	-0.0049	-2.5 to 2.5	Pass
					3.85	-1.216	-0.0007	-2.5 to 2.5	Pass
					4.43	-5.007	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-6.723	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-7.138	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-4.792	-0.0026	-2.5 to 2.5	Pass
				0	3.85	33.560	0.0180	-2.5 to 2.5	Pass
				10	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-5.493	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				50	3.85	0.815	0.0004	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-2.174	-0.0012	-2.5 to 2.5	Pass
					3.85	-11.487	-0.0061	-2.5 to 2.5	Pass
					4.43	-3.719	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-8.469	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-6.266	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-6.852	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-4.435	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-8.526	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-9.656	-0.0051	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-6.480	-0.0034	-2.5 to 2.5	Pass
					3.85	-4.435	-0.0023	-2.5 to 2.5	Pass
					4.43	-13.018	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-14.105	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-7.167	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-11.215	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-9.856	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-8.368	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-7.410	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-7.238	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-9.913	-0.0052	-2.5 to 2.5	Pass

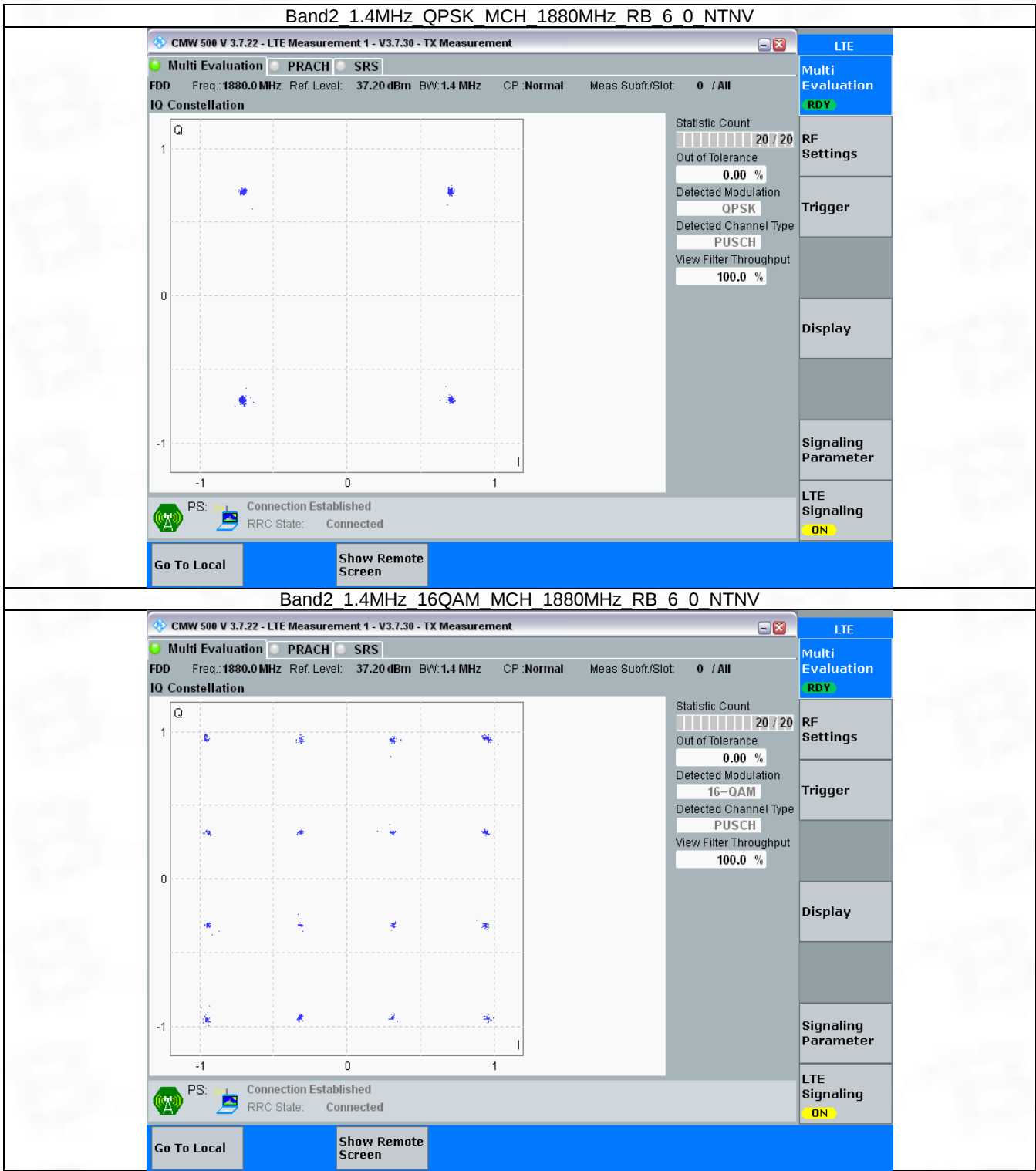
3. Modulation Characteristics

3.1 B2_1.4MHz

3.1.1 Test Result

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 Test Graph

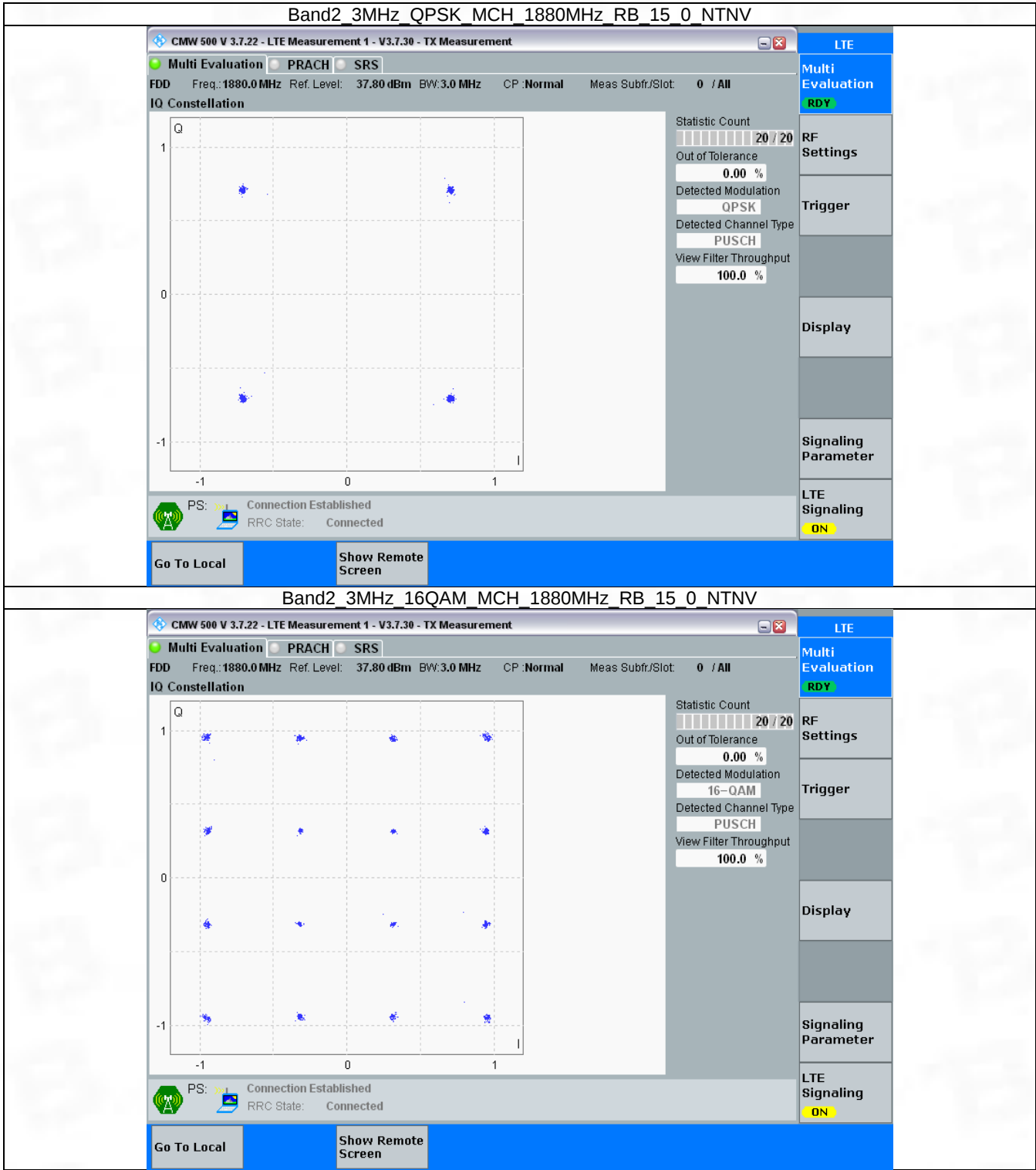


3.2 B2_3MHz

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

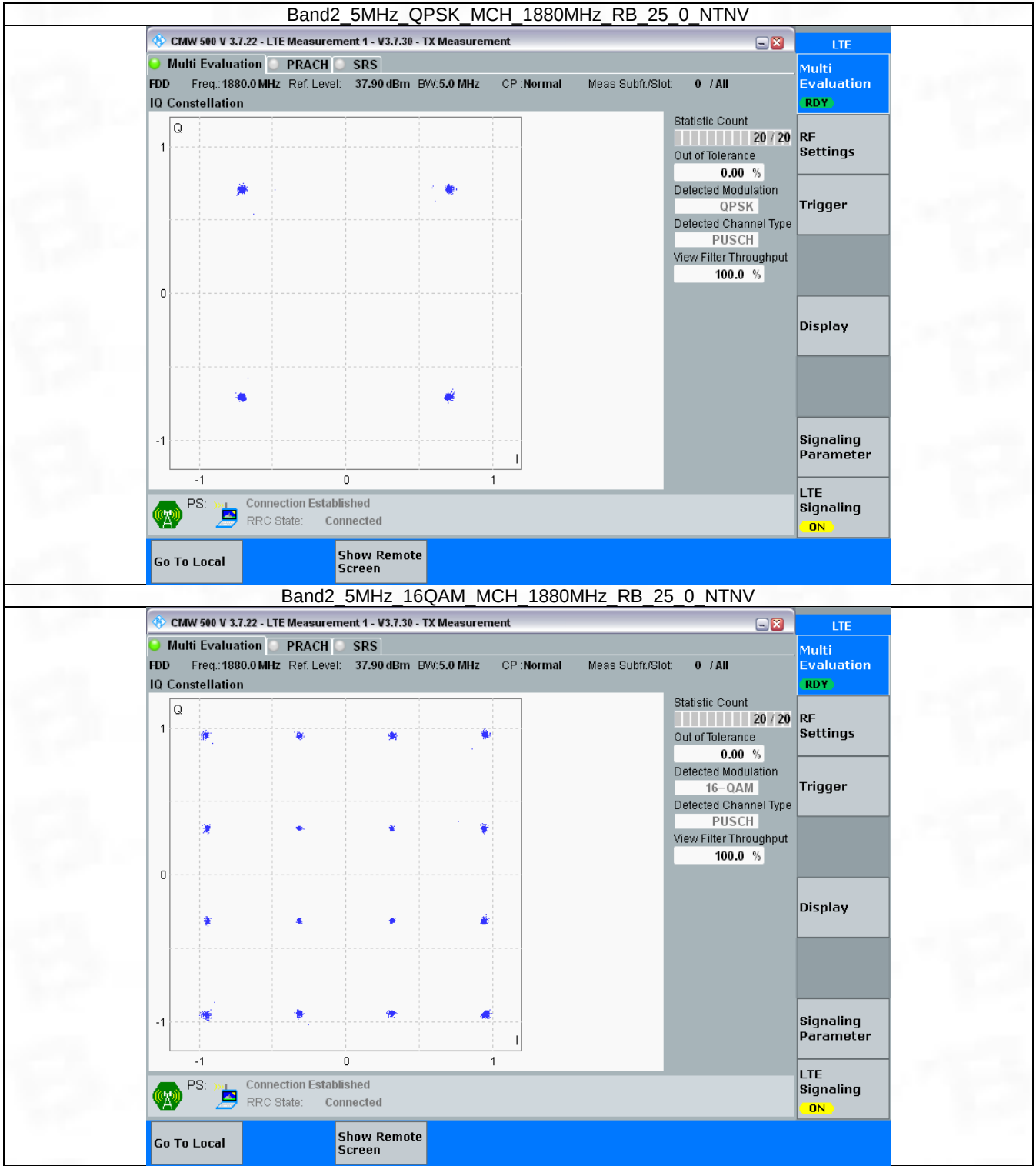


3.3 B2_5MHz

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

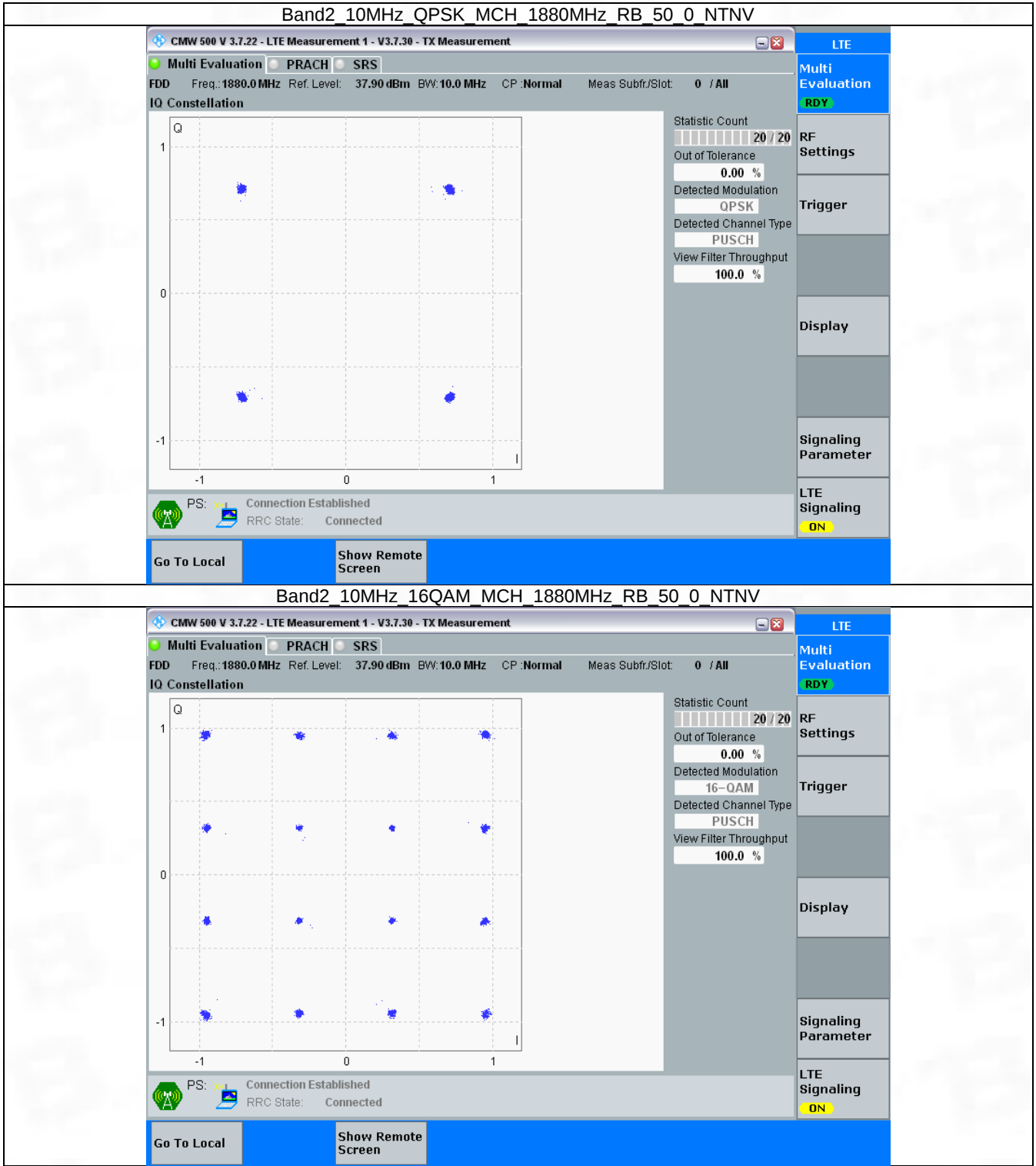


3.4 B2_10MHz

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

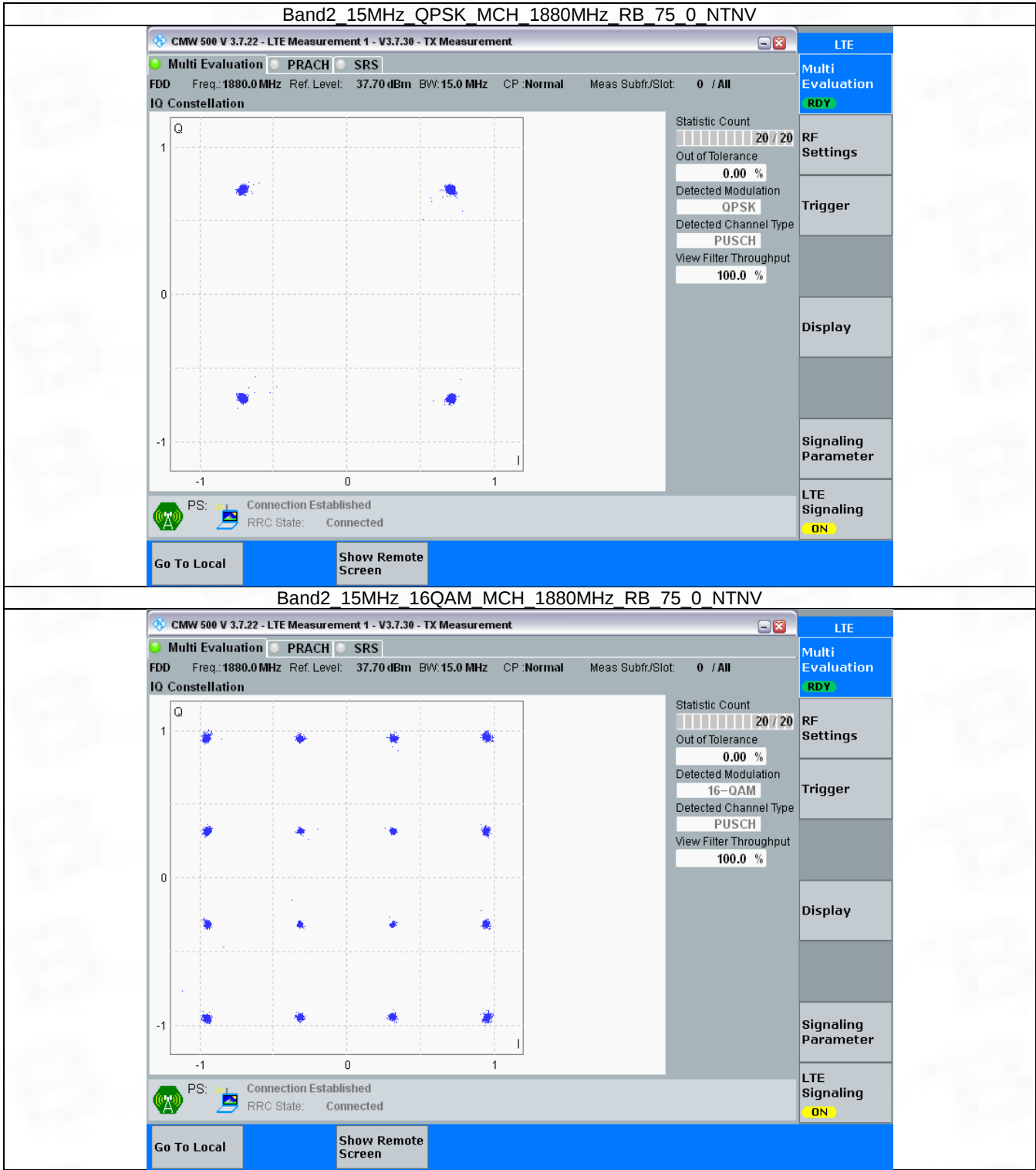


3.5 B2_15MHz

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

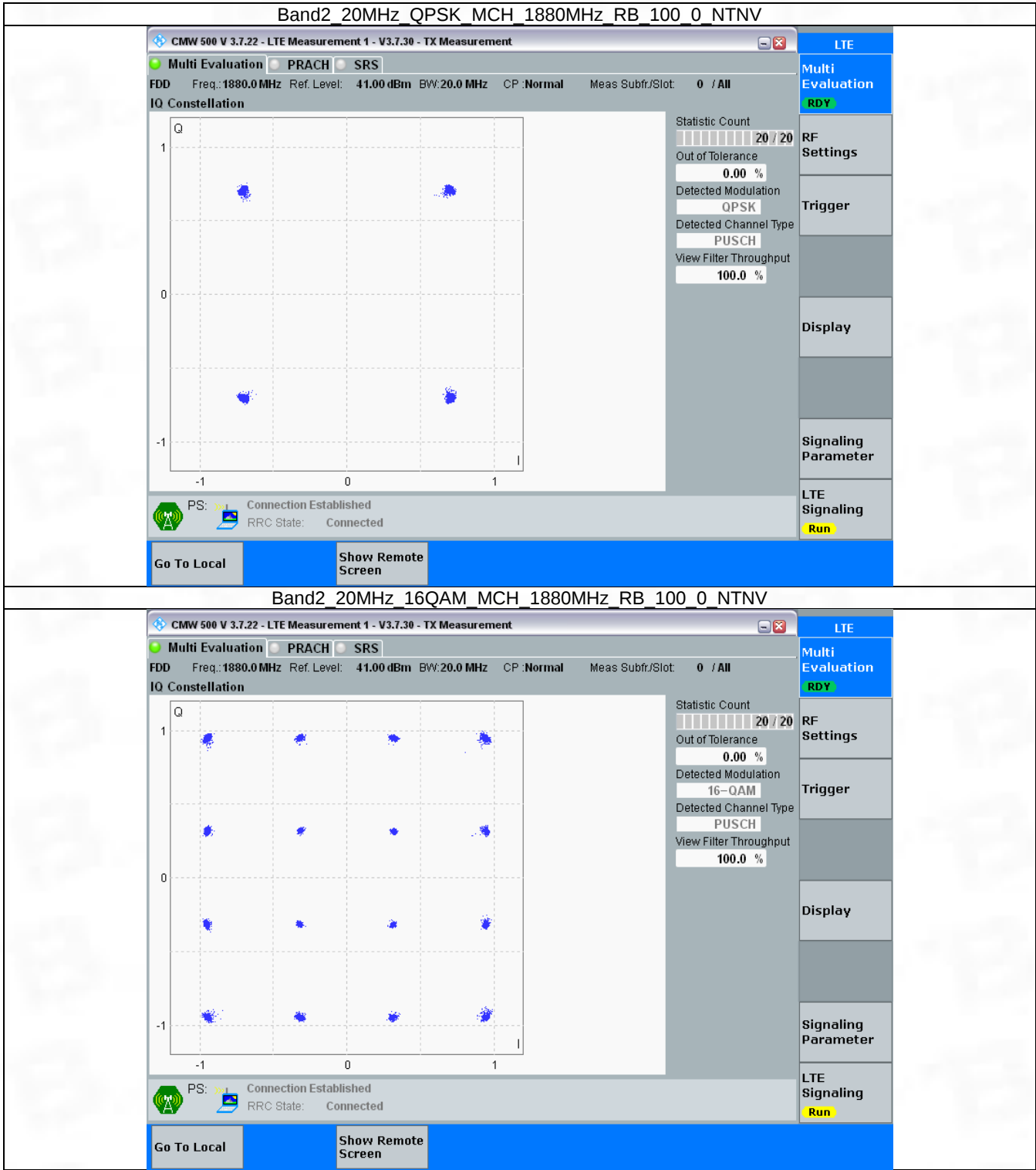


3.6 B2_20MHz

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



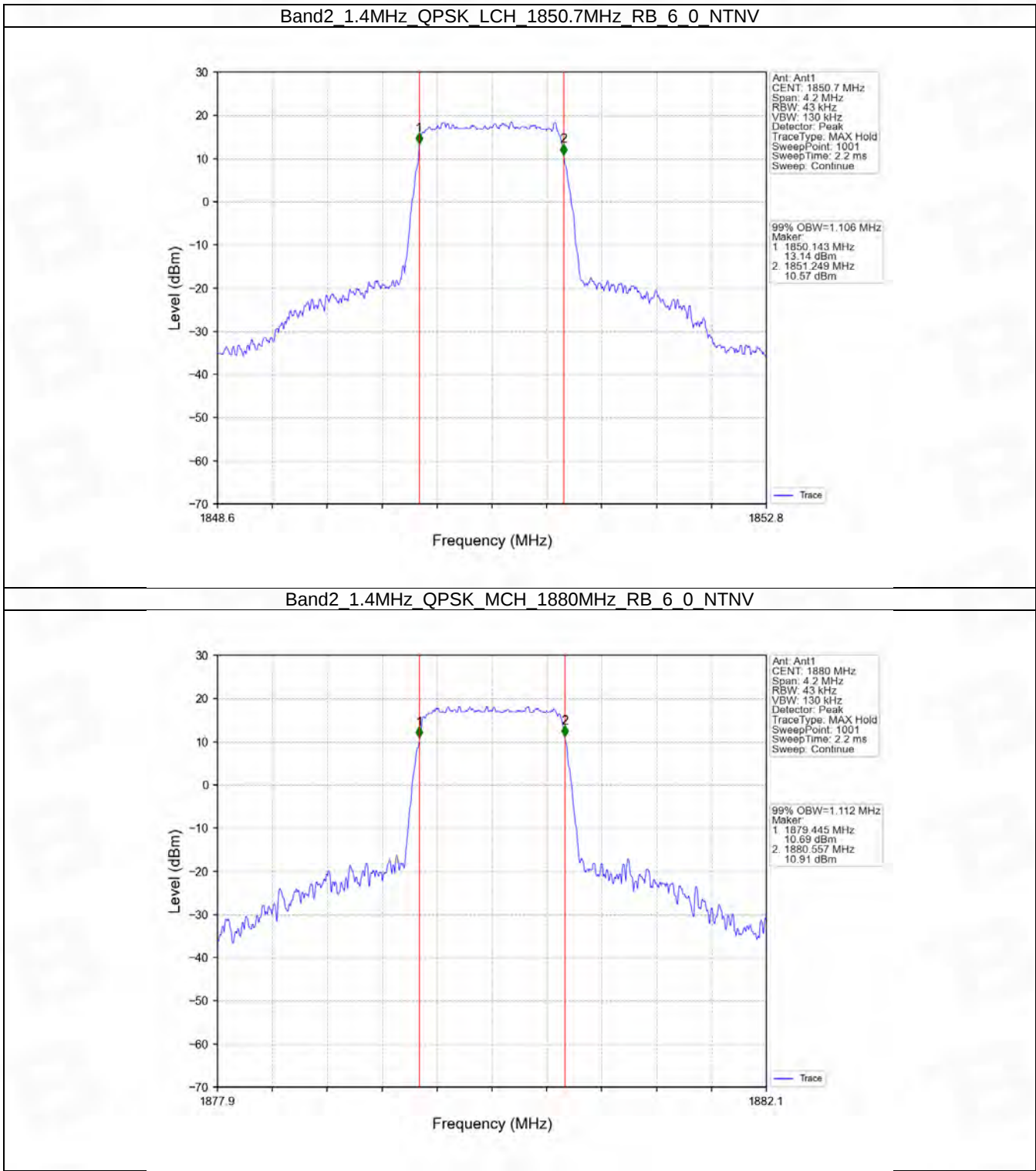
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

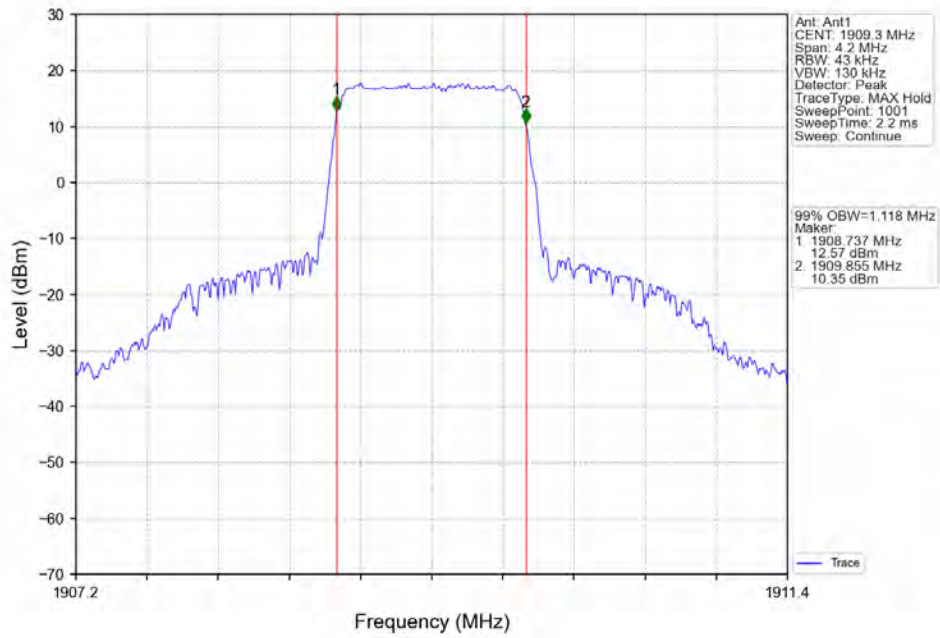
4.1.1 Test Result

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.106	/	Pass
		1880	6	0	1.112	/	Pass
		1909.3	6	0	1.118	/	Pass
	16QAM	1850.7	6	0	1.115	/	Pass
		1880	6	0	1.112	/	Pass
		1909.3	6	0	1.120	/	Pass
3	QPSK	1851.5	15	0	2.756	/	Pass
		1880	15	0	2.755	/	Pass
		1908.5	15	0	2.766	/	Pass
	16QAM	1851.5	15	0	2.750	/	Pass
		1880	15	0	2.747	/	Pass
		1908.5	15	0	2.753	/	Pass
5	QPSK	1852.5	25	0	4.546	/	Pass
		1880	25	0	4.540	/	Pass
		1907.5	25	0	4.559	/	Pass
	16QAM	1852.5	25	0	4.575	/	Pass
		1880	25	0	4.585	/	Pass
		1907.5	25	0	4.544	/	Pass
10	QPSK	1855	50	0	9.098	/	Pass
		1880	50	0	9.065	/	Pass
		1905	50	0	9.068	/	Pass
	16QAM	1855	50	0	9.077	/	Pass
		1880	50	0	9.068	/	Pass
		1905	50	0	9.084	/	Pass
15	QPSK	1857.5	75	0	13.626	/	Pass
		1880	75	0	13.606	/	Pass
		1902.5	75	0	13.669	/	Pass
	16QAM	1857.5	75	0	13.637	/	Pass
		1880	75	0	13.635	/	Pass
		1902.5	75	0	13.694	/	Pass
20	QPSK	1860	100	0	18.179	/	Pass
		1880	100	0	18.135	/	Pass
		1900	100	0	18.206	/	Pass
	16QAM	1860	100	0	18.149	/	Pass
		1880	100	0	18.198	/	Pass
		1900	100	0	18.346	/	Pass

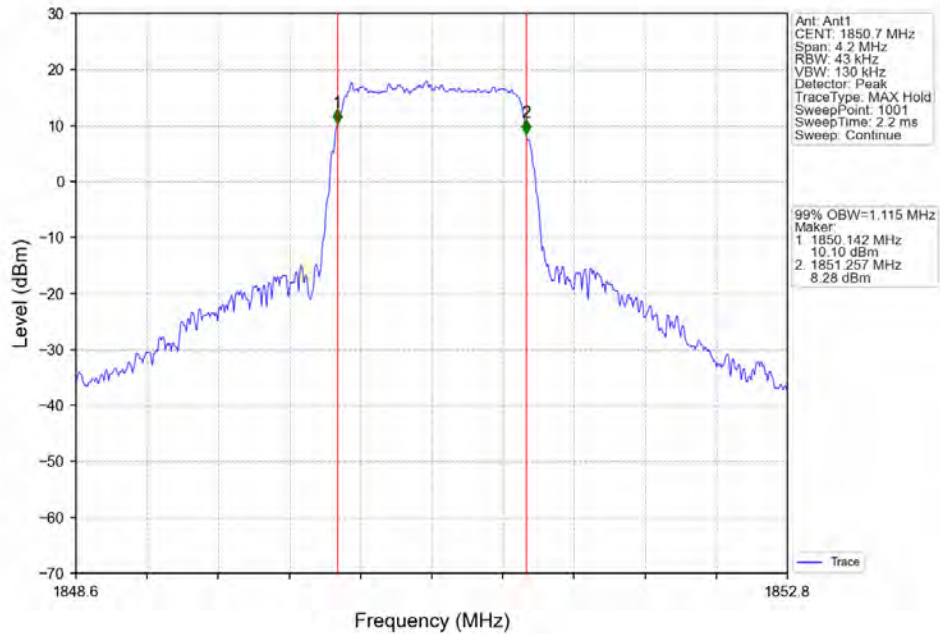
4.1.2 Test Graph



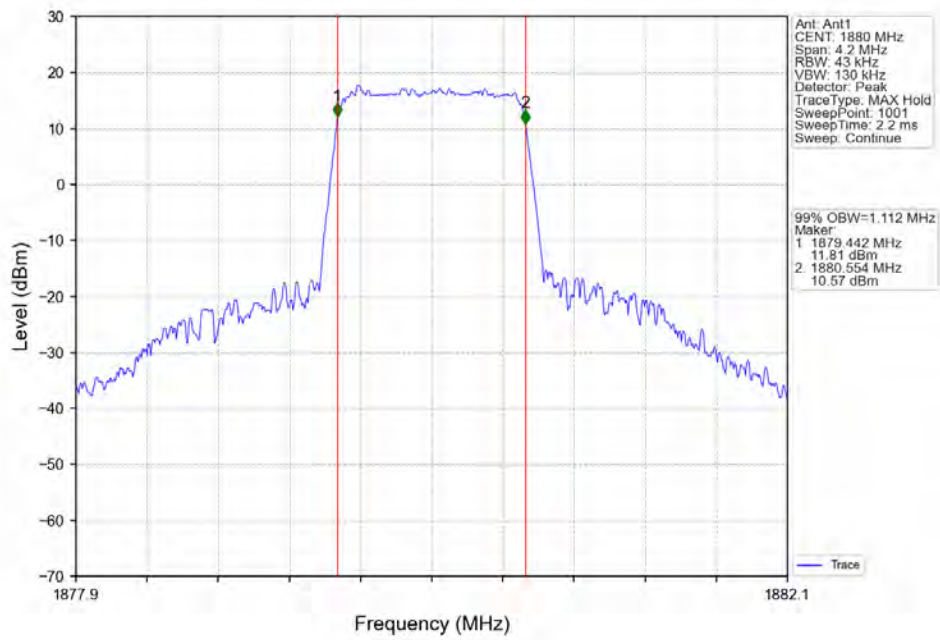
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



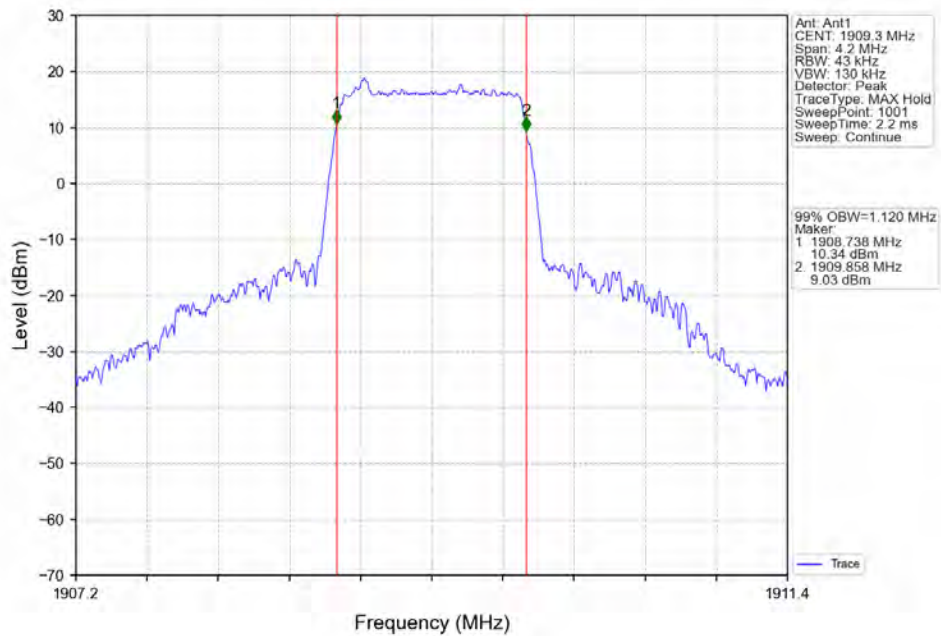
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



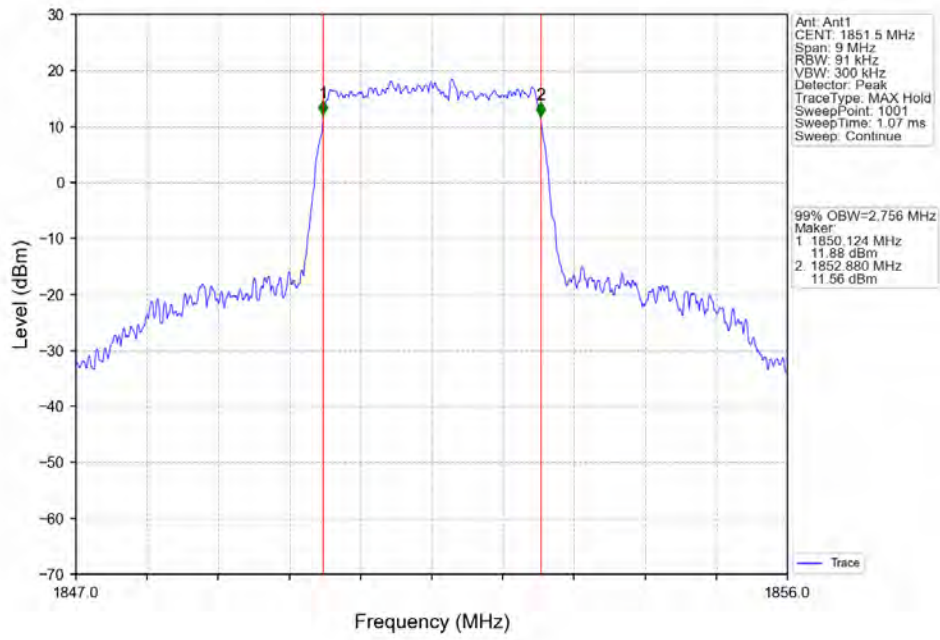
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



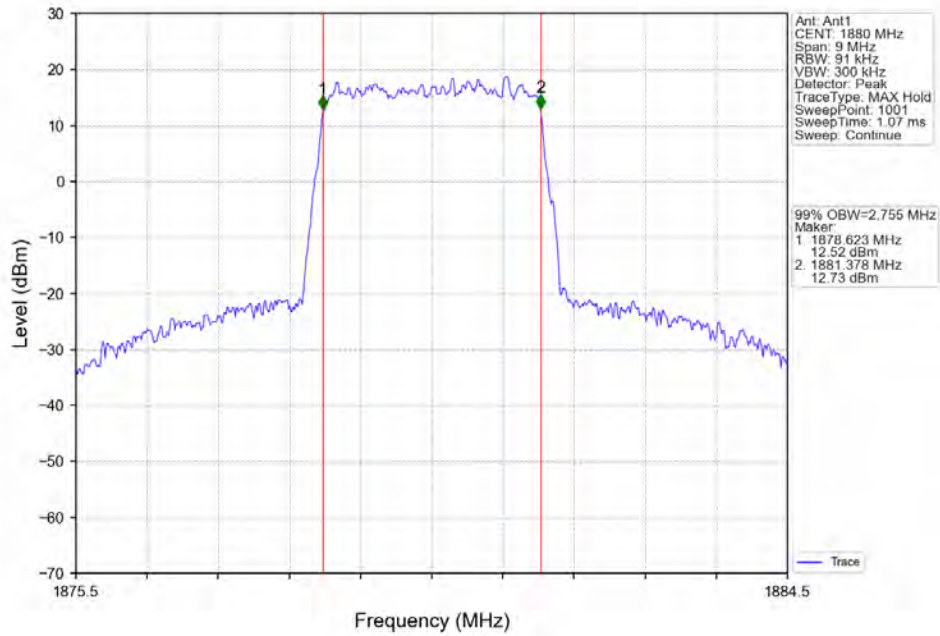
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



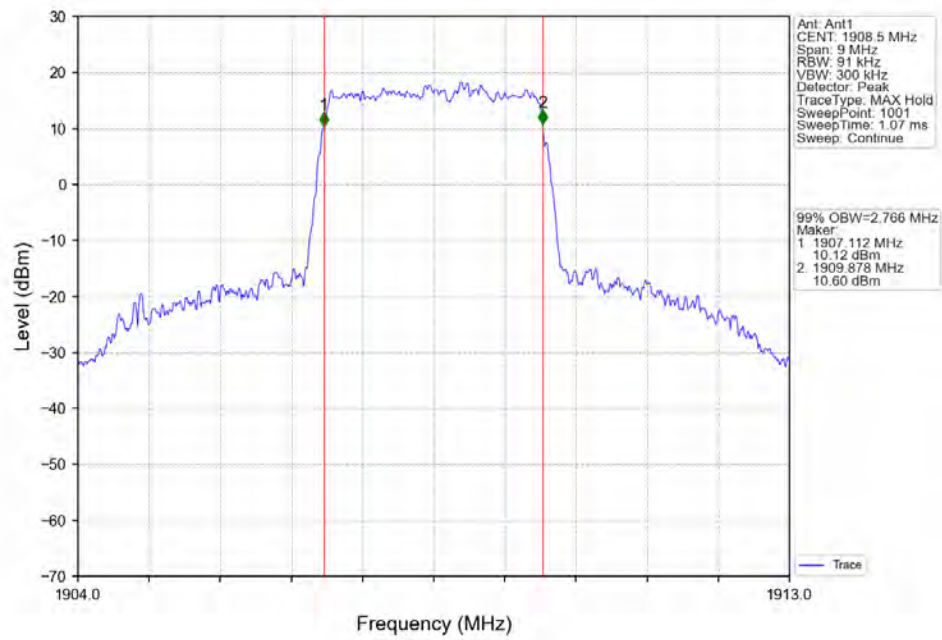
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



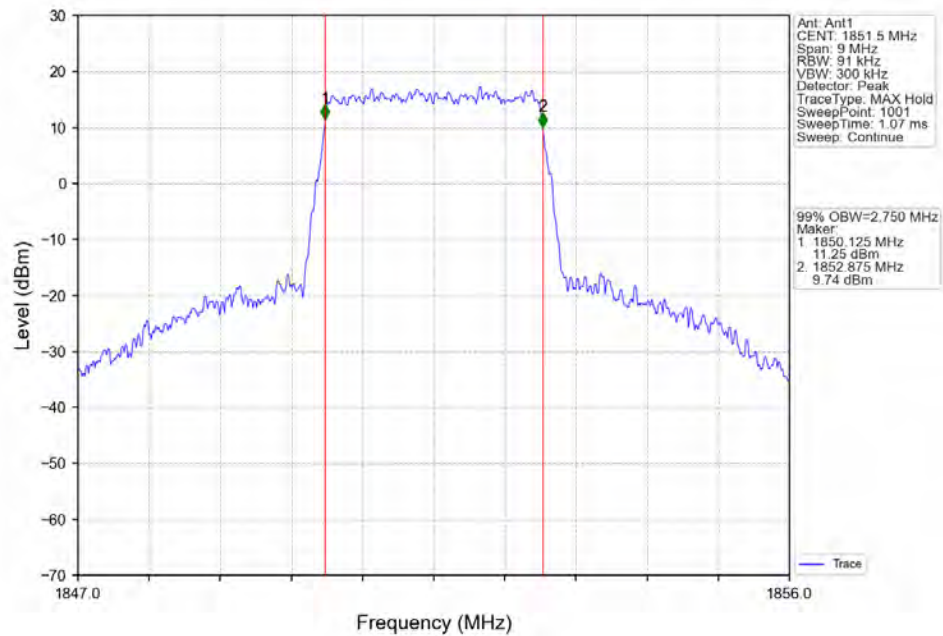
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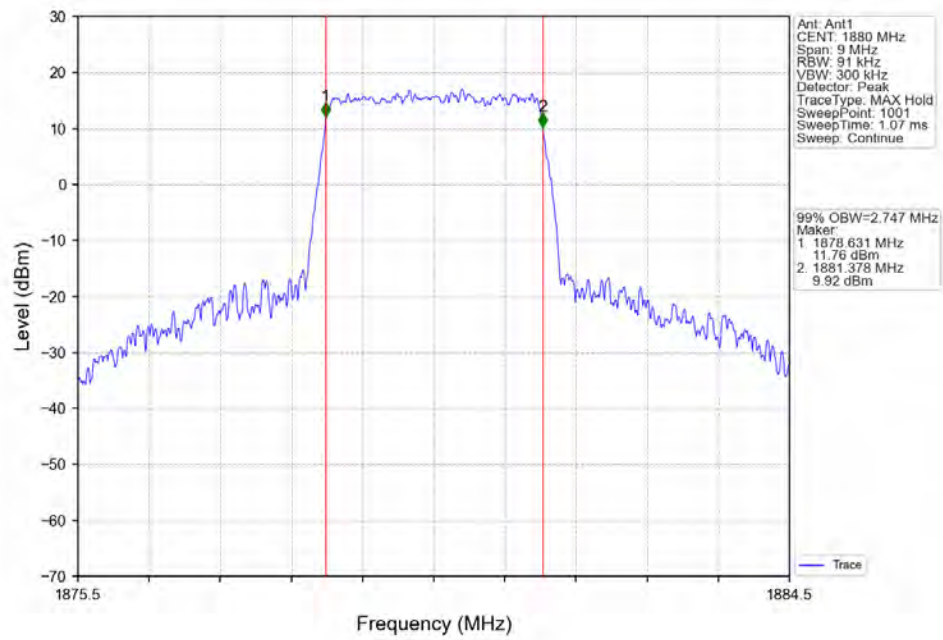
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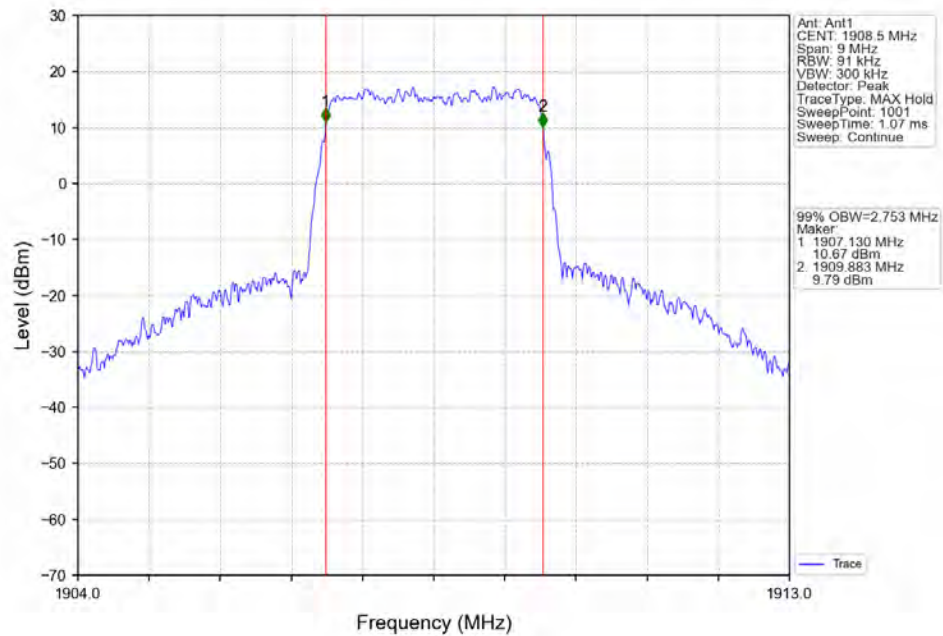
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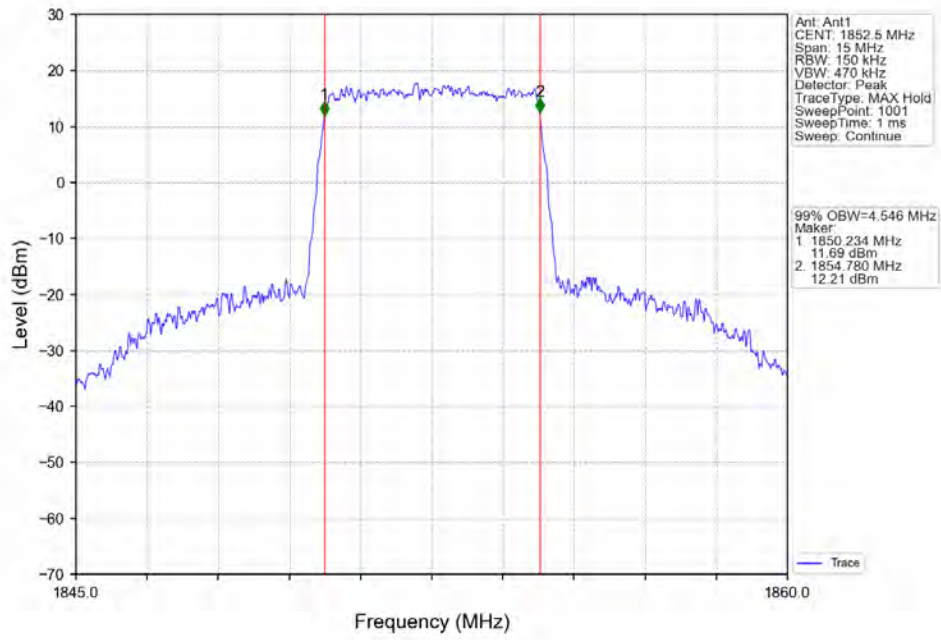
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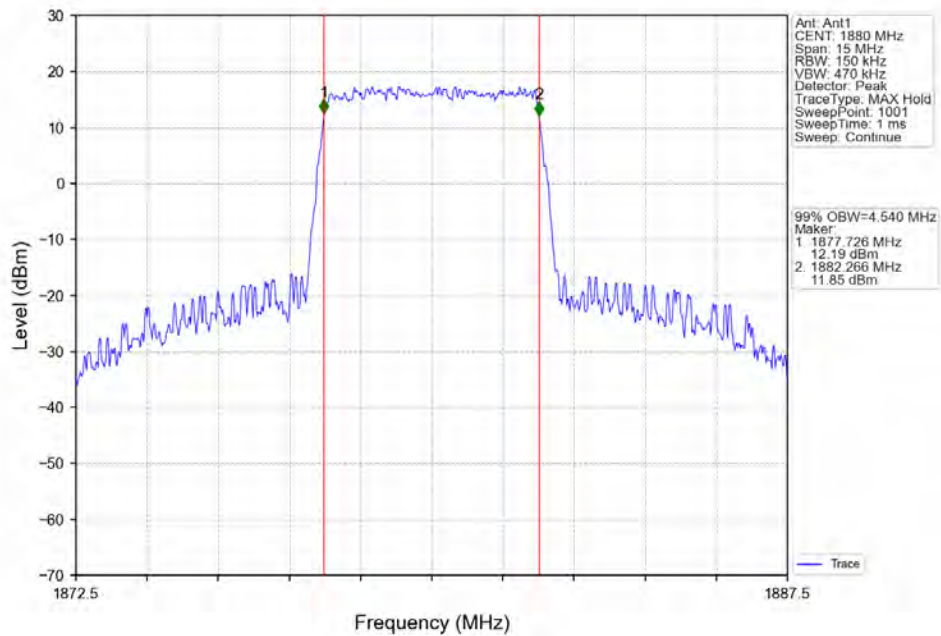
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



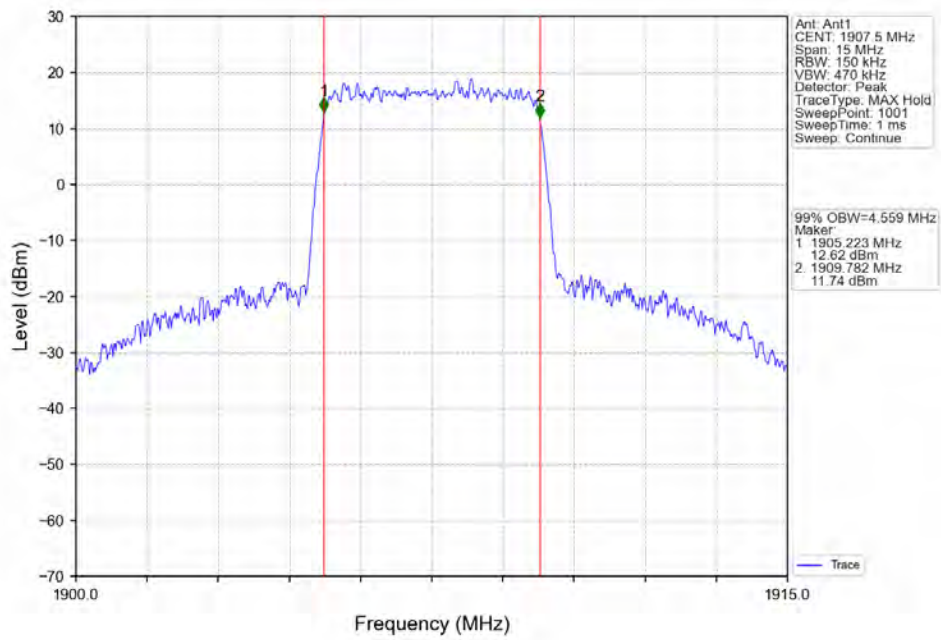
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



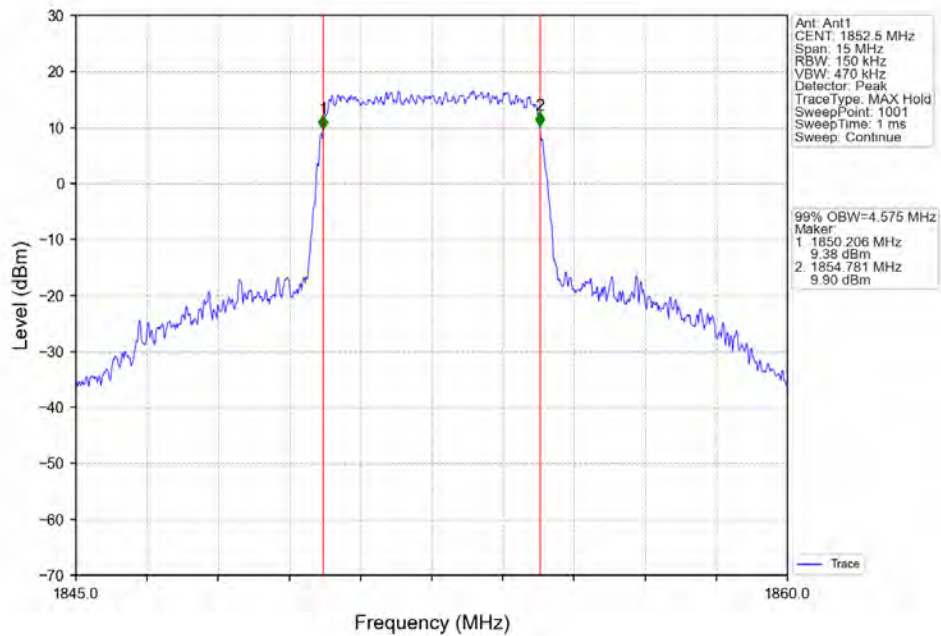
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



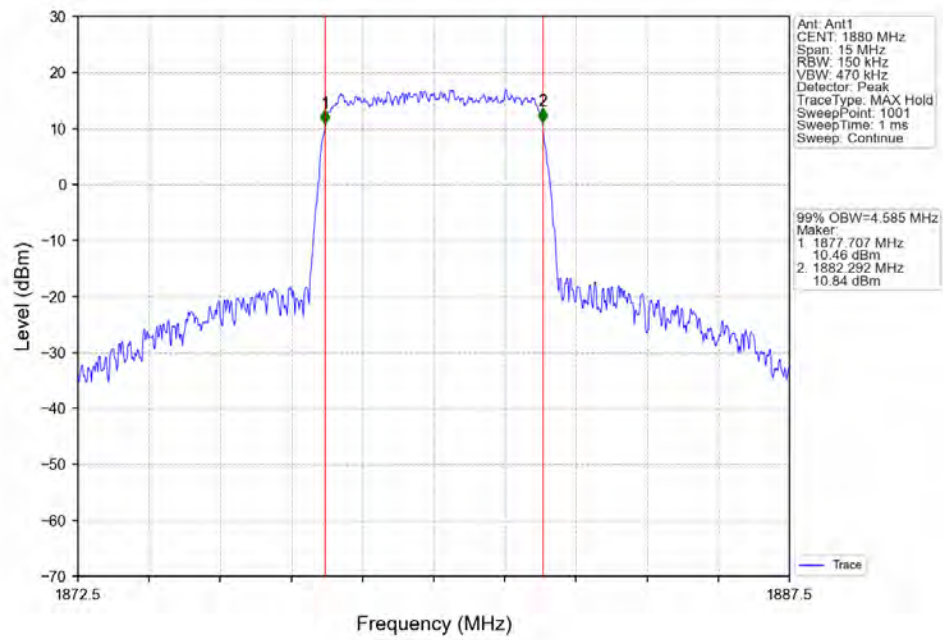
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



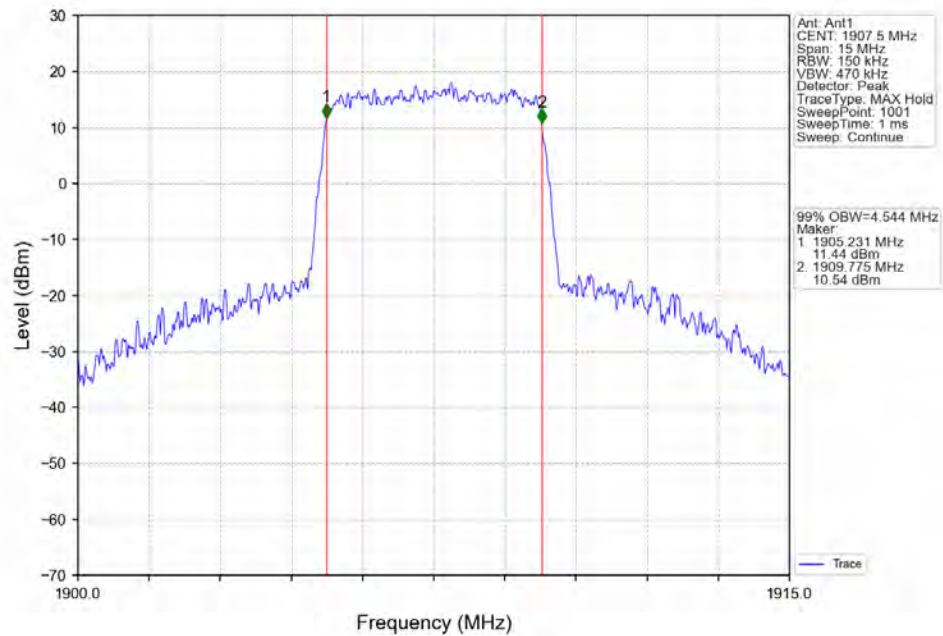
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



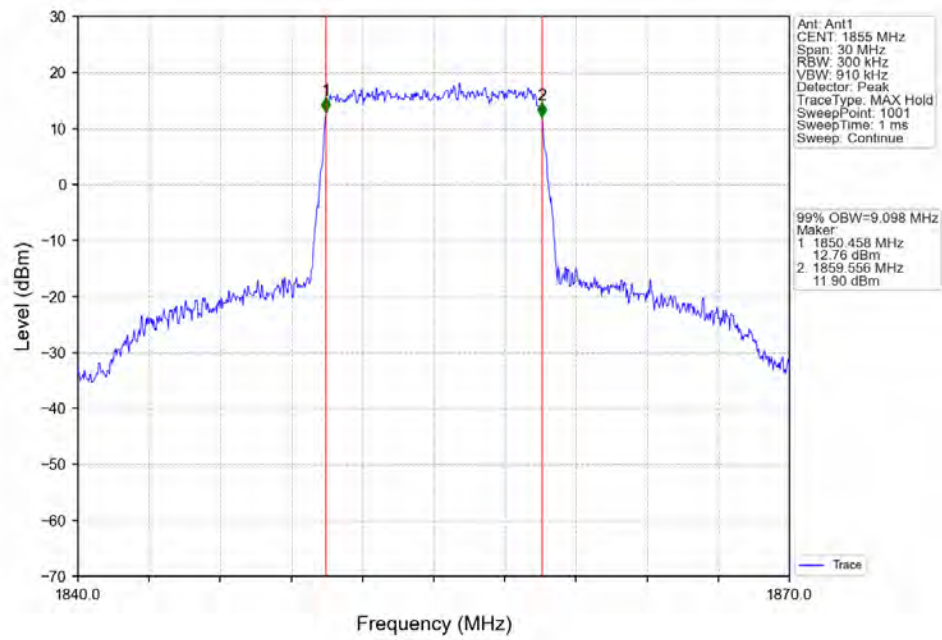
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



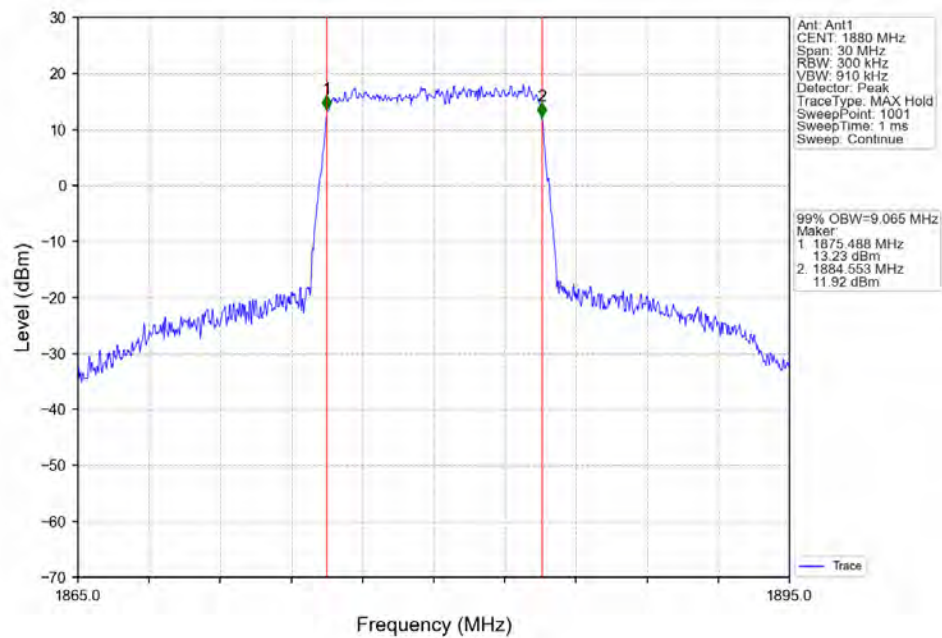
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



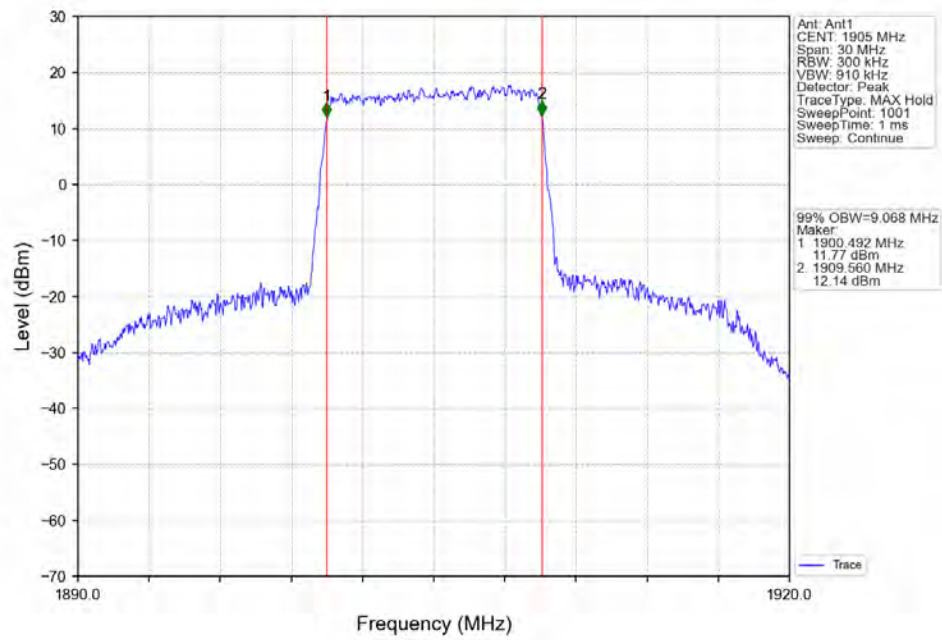
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



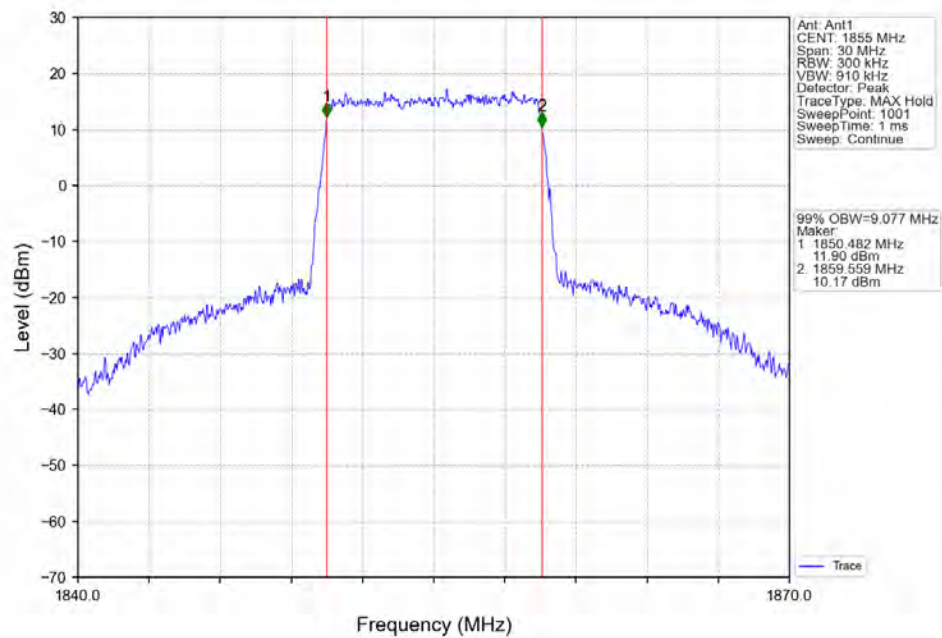
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



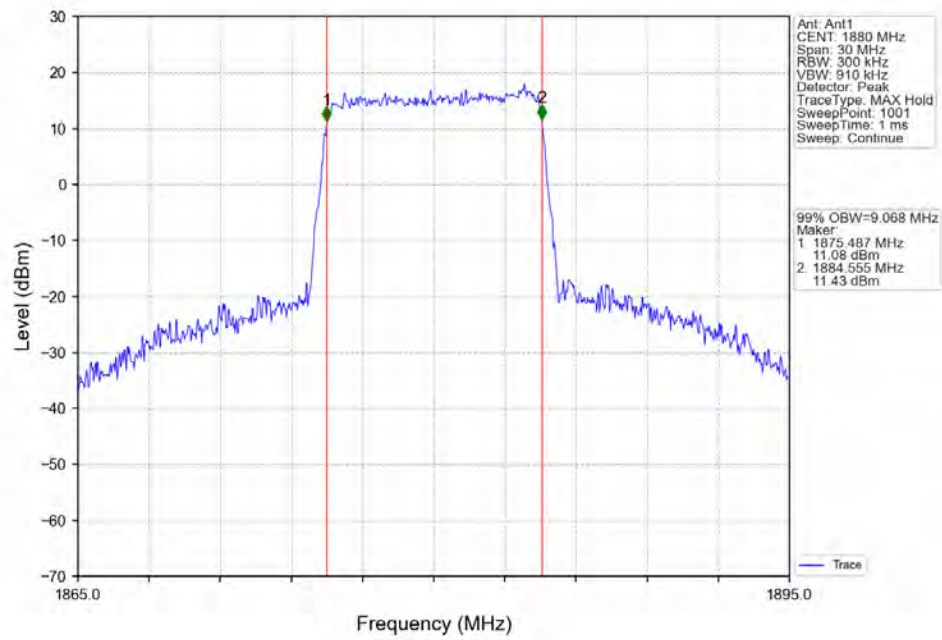
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



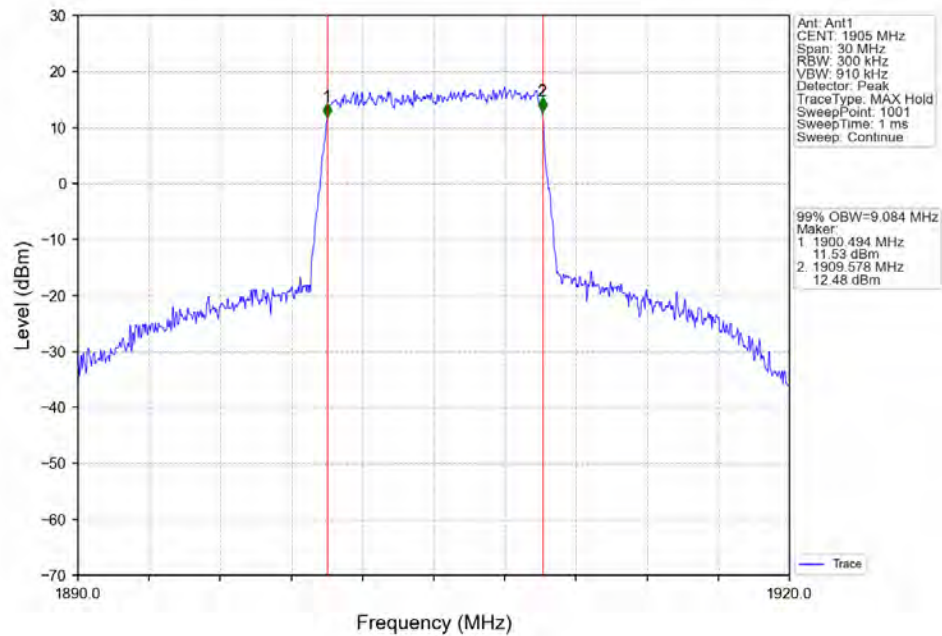
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



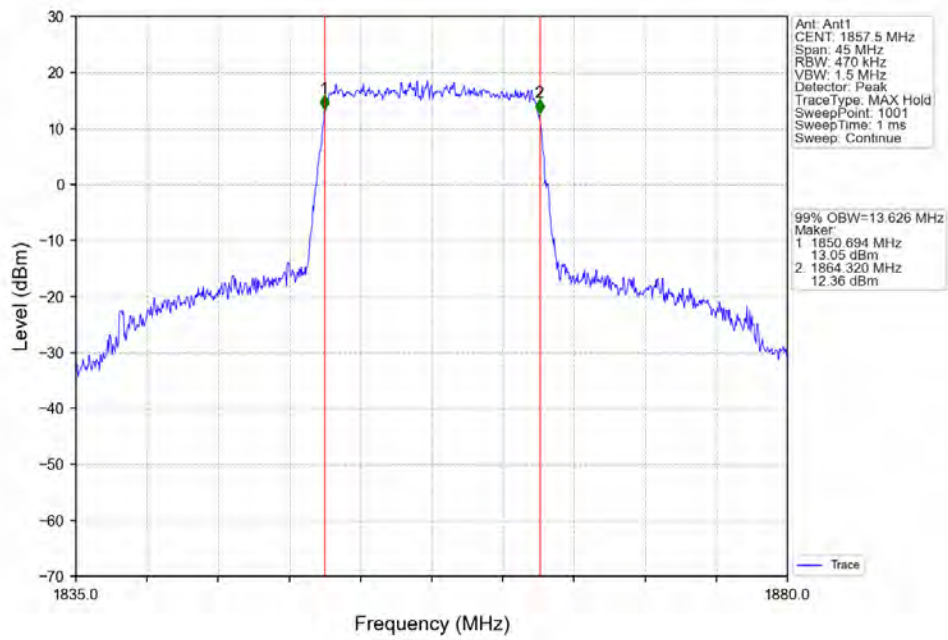
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTNV



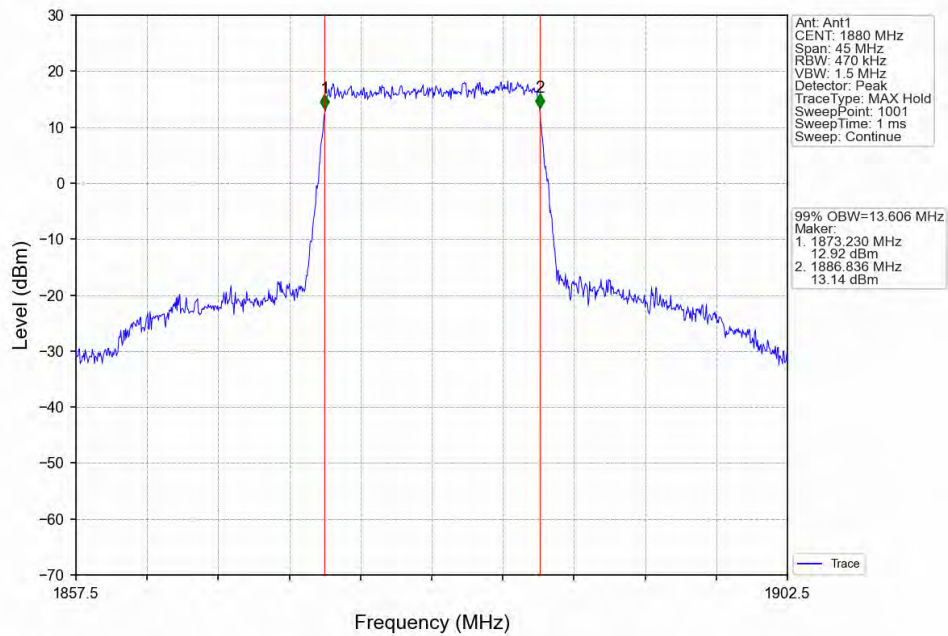
Band2 10MHz 16QAM HCH 1905MHz RB 50 0 NTNV



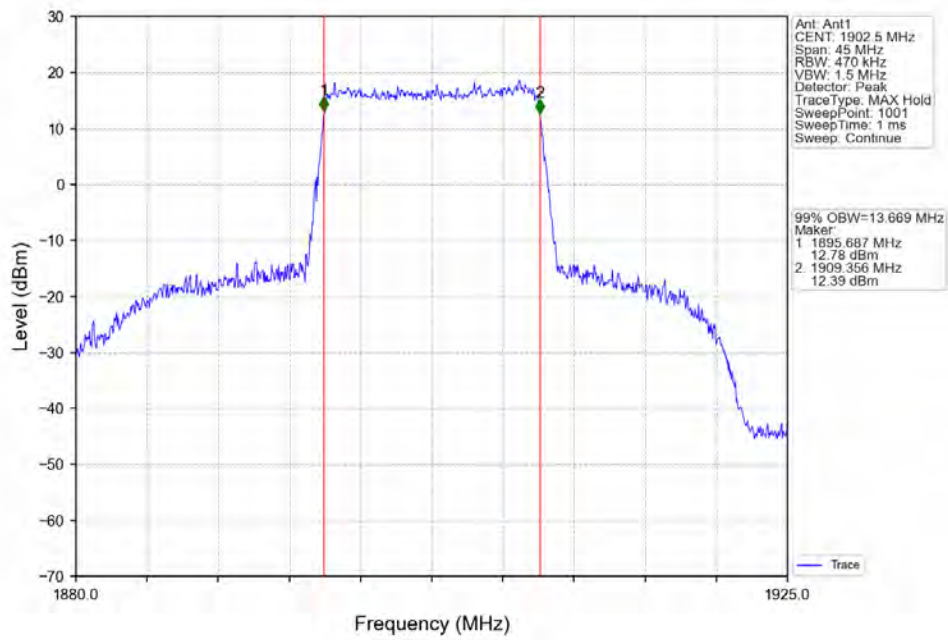
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



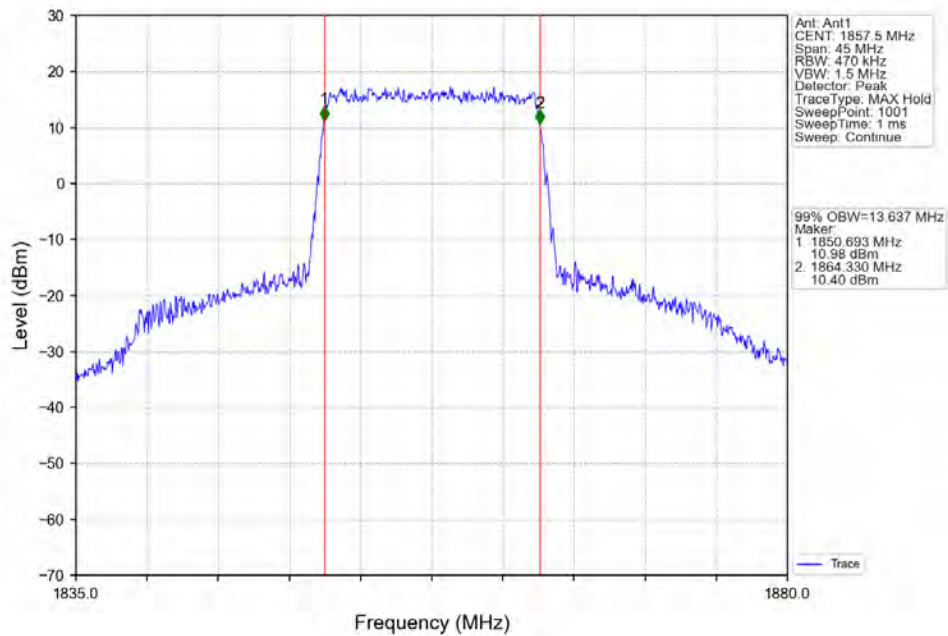
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



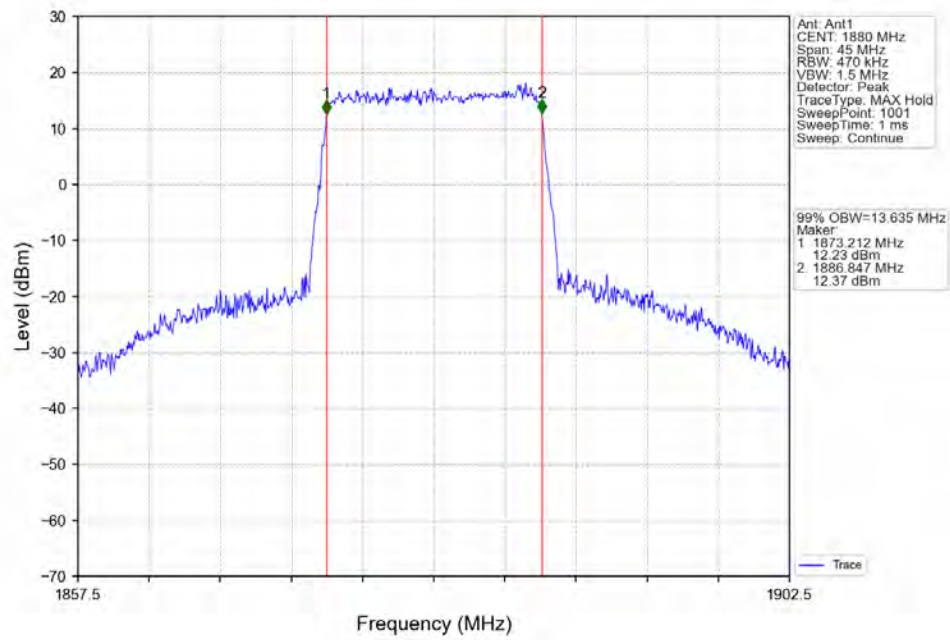
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



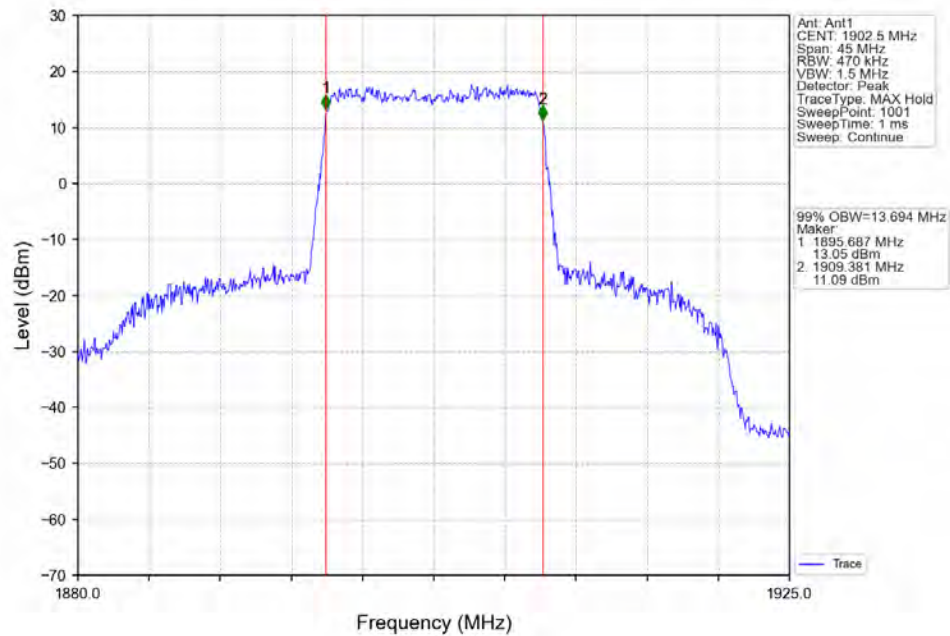
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



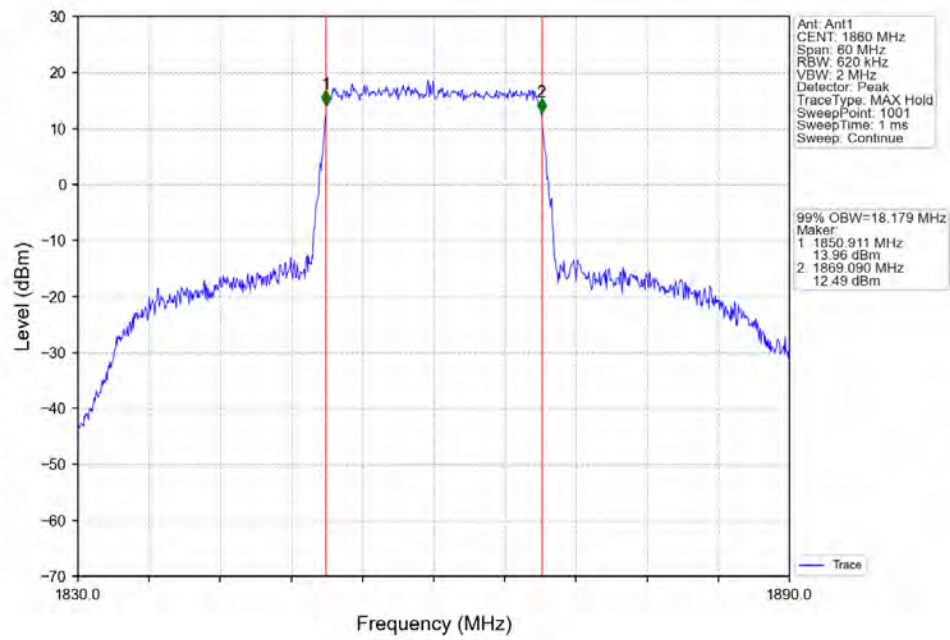
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



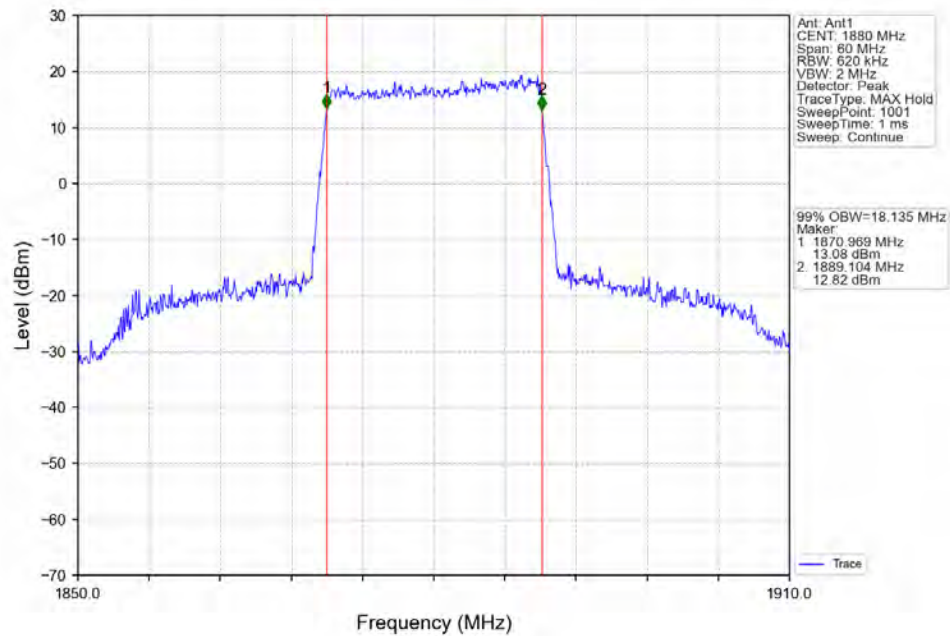
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV



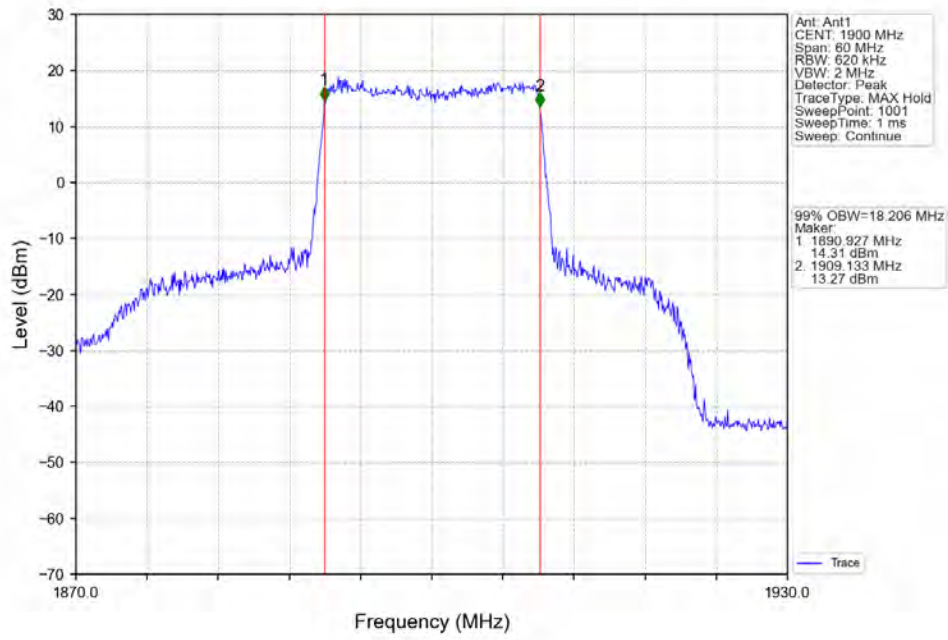
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



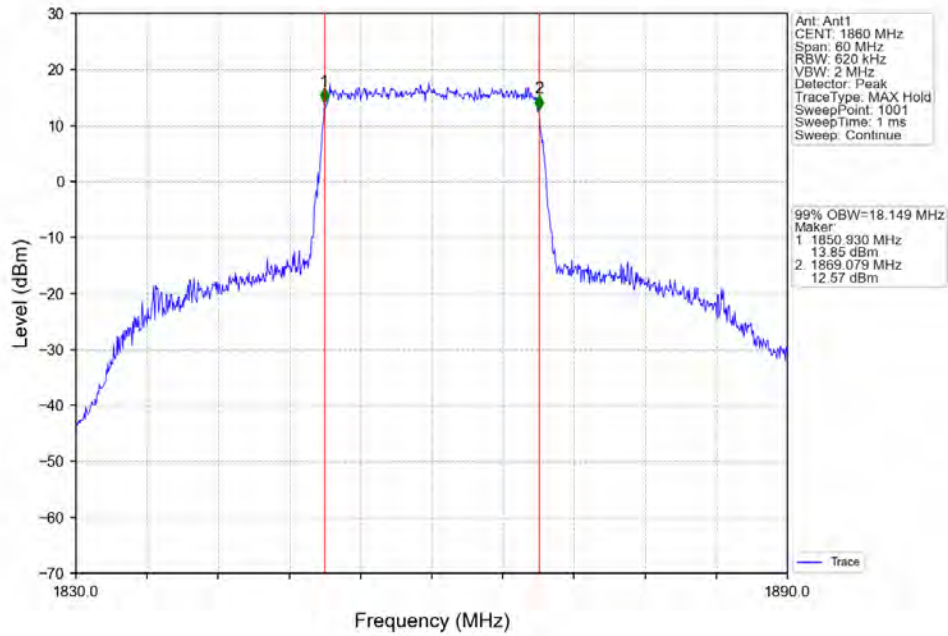
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



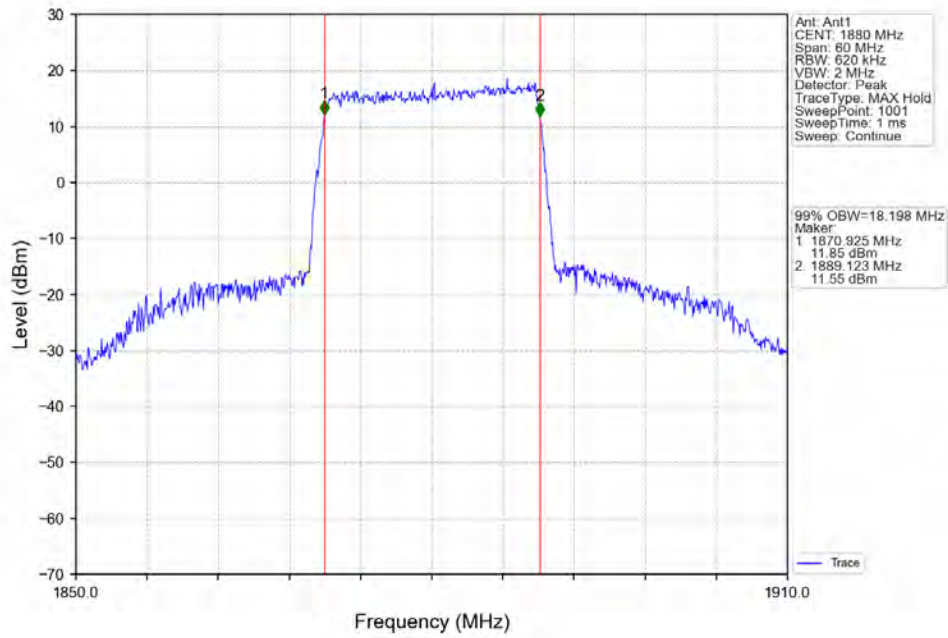
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



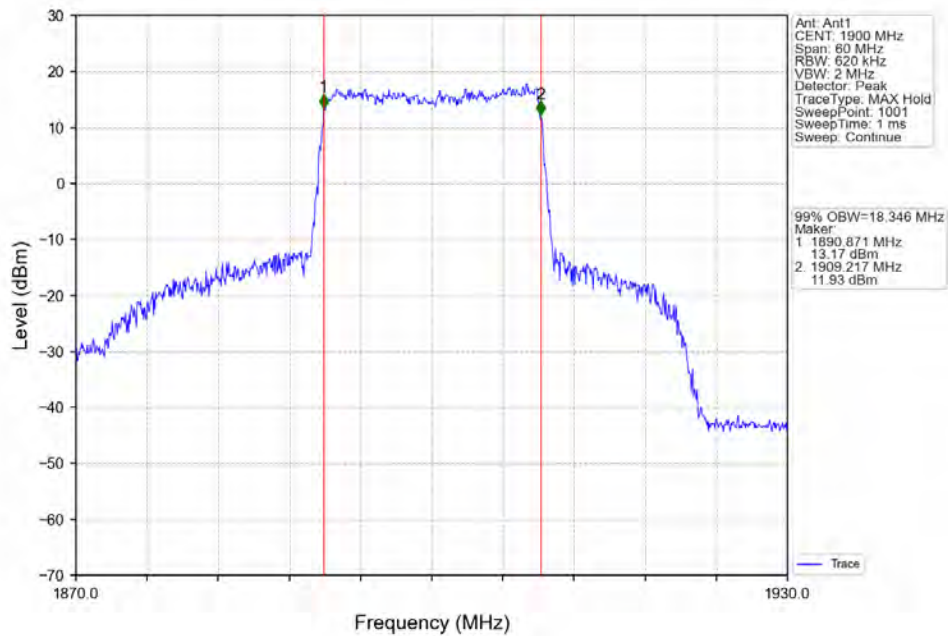
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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

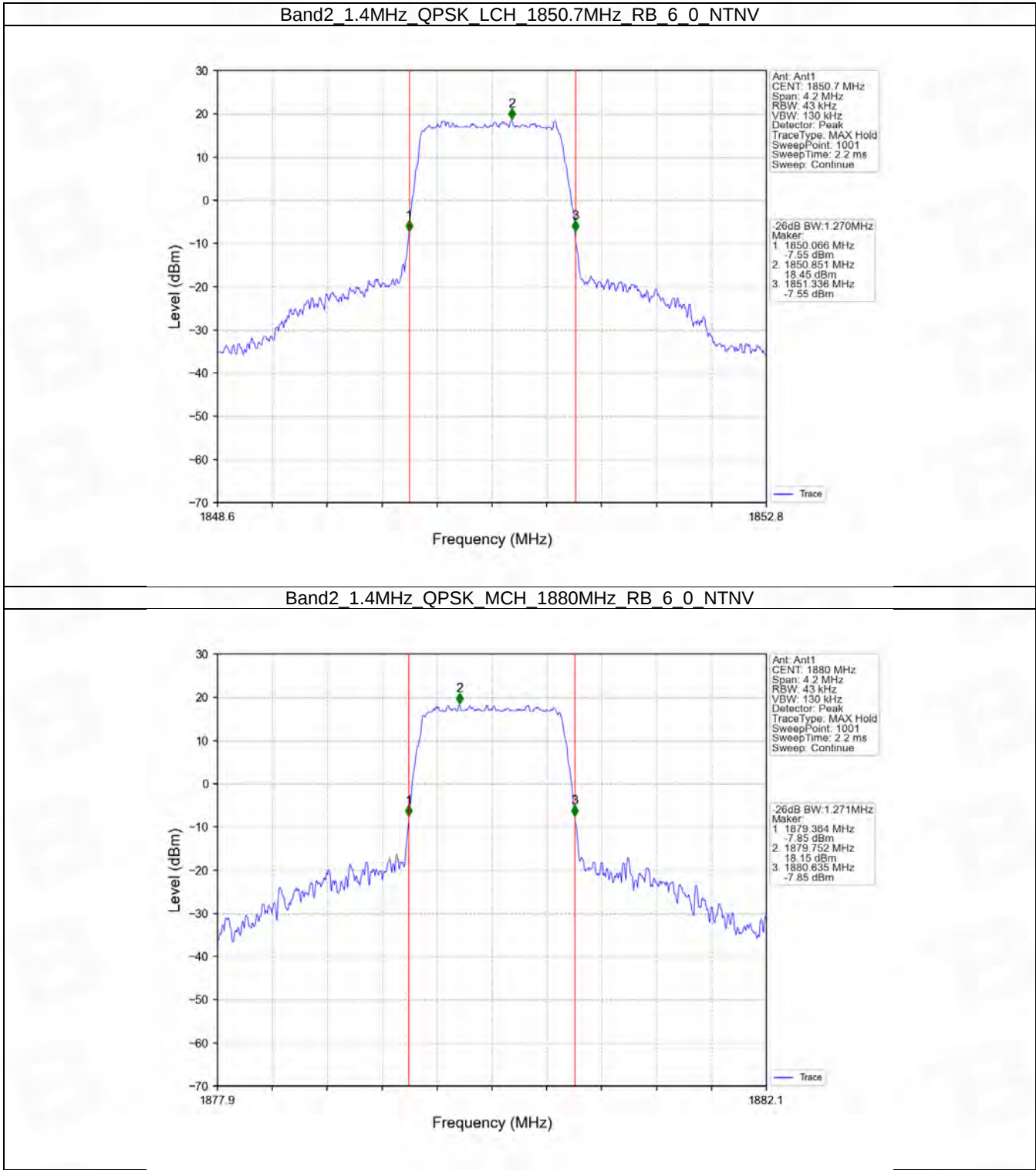


4.2 Band2_XDB

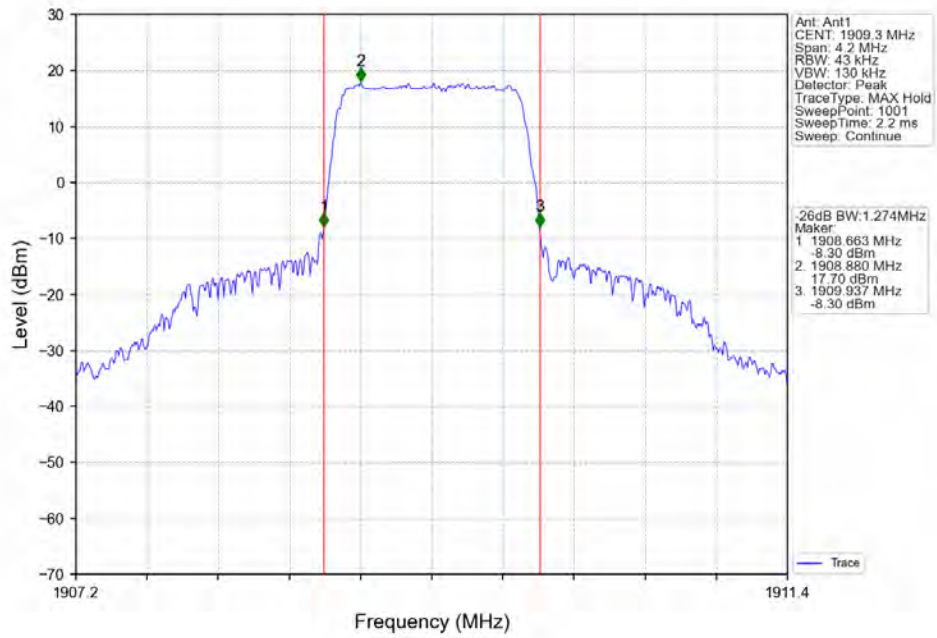
4.2.1 Test Result

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	1.270	/	Pass
		1880	6	0	1.271	/	Pass
		1909.3	6	0	1.274	/	Pass
	16QAM	1850.7	6	0	1.271	/	Pass
		1880	6	0	1.262	/	Pass
		1909.3	6	0	1.272	/	Pass
3	QPSK	1851.5	15	0	3.105	/	Pass
		1880	15	0	3.090	/	Pass
		1908.5	15	0	3.097	/	Pass
	16QAM	1851.5	15	0	3.123	/	Pass
		1880	15	0	3.104	/	Pass
		1908.5	15	0	3.119	/	Pass
5	QPSK	1852.5	25	0	5.043	/	Pass
		1880	25	0	5.078	/	Pass
		1907.5	25	0	5.039	/	Pass
	16QAM	1852.5	25	0	5.092	/	Pass
		1880	25	0	5.094	/	Pass
		1907.5	25	0	5.029	/	Pass
10	QPSK	1855	50	0	10.070	/	Pass
		1880	50	0	10.067	/	Pass
		1905	50	0	10.051	/	Pass
	16QAM	1855	50	0	10.051	/	Pass
		1880	50	0	10.063	/	Pass
		1905	50	0	10.073	/	Pass
15	QPSK	1857.5	75	0	15.129	/	Pass
		1880	75	0	15.150	/	Pass
		1902.5	75	0	15.211	/	Pass
	16QAM	1857.5	75	0	15.218	/	Pass
		1880	75	0	15.223	/	Pass
		1902.5	75	0	15.171	/	Pass
20	QPSK	1860	100	0	20.034	/	Pass
		1880	100	0	19.965	/	Pass
		1900	100	0	20.056	/	Pass
	16QAM	1860	100	0	19.965	/	Pass
		1880	100	0	20.089	/	Pass
		1900	100	0	20.045	/	Pass

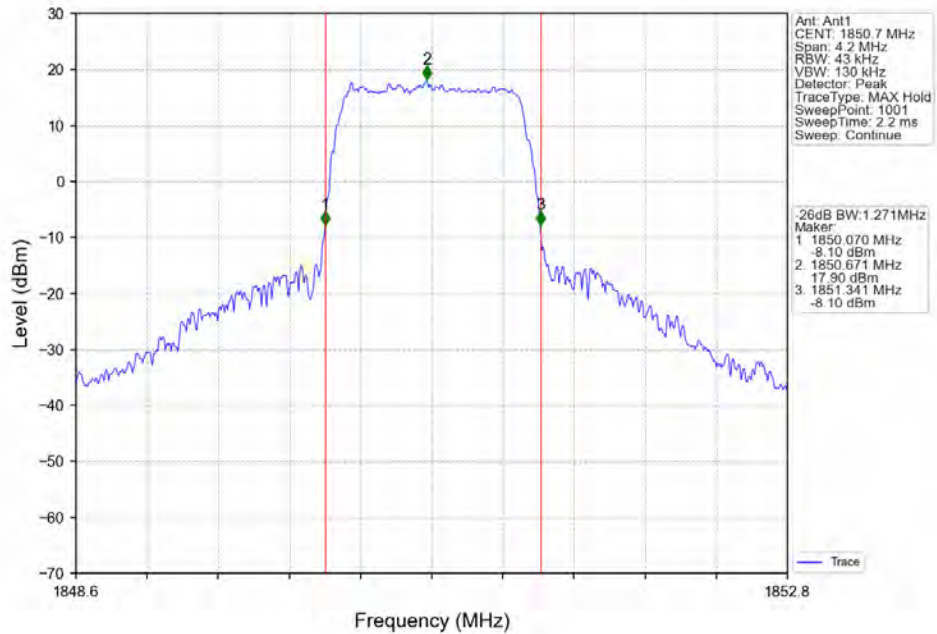
4.2.2 Test Graph



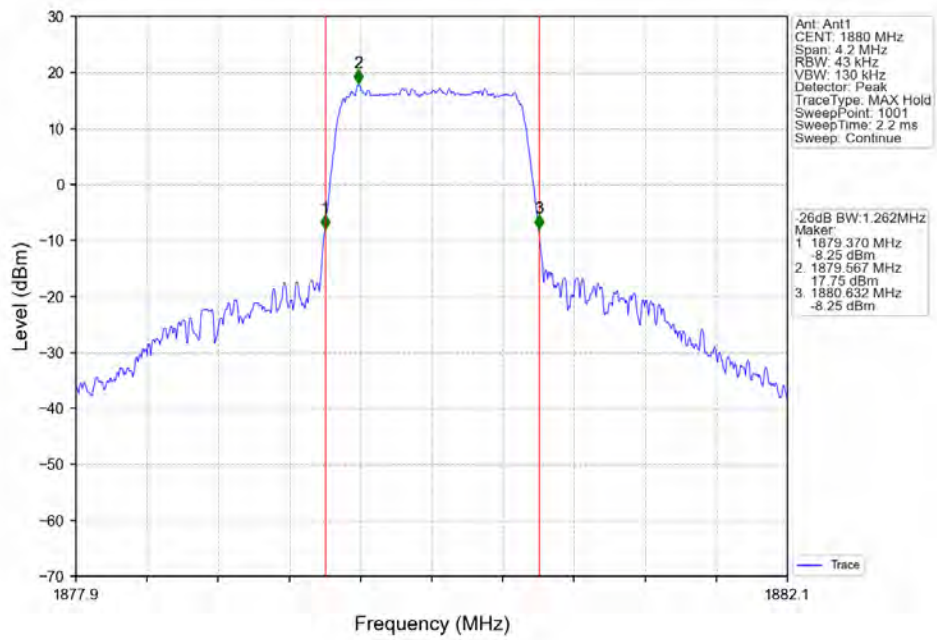
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



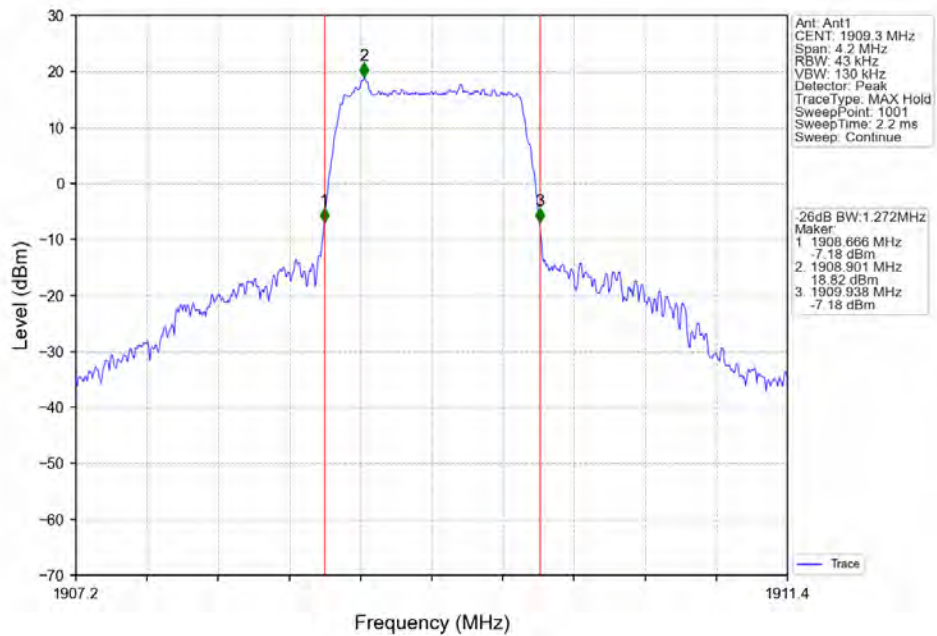
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



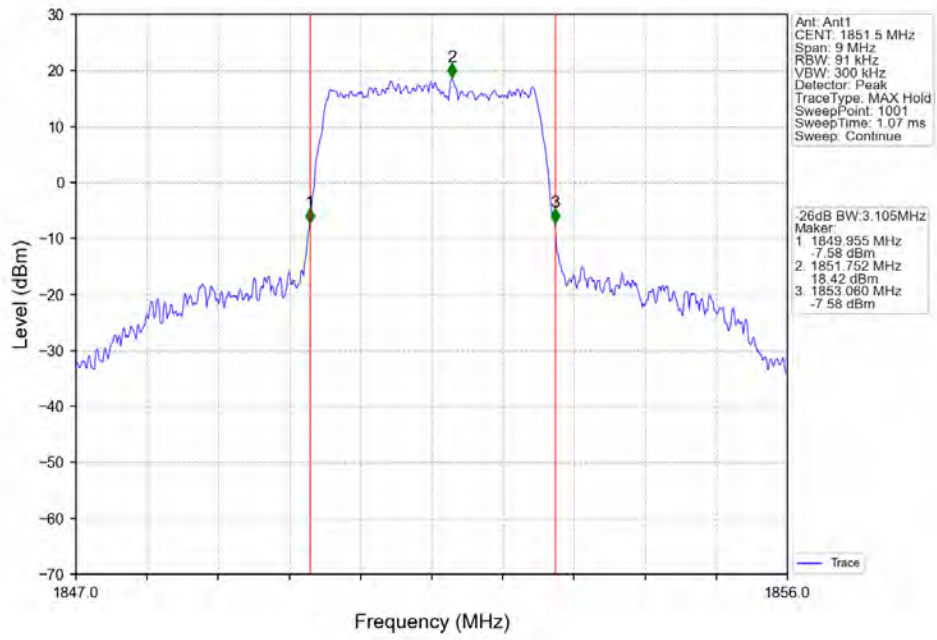
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



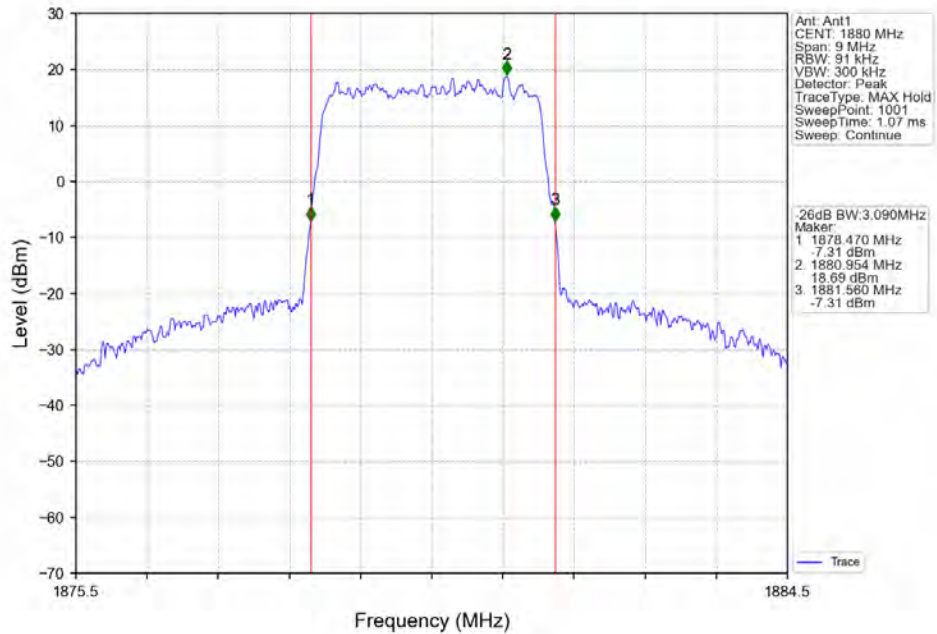
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



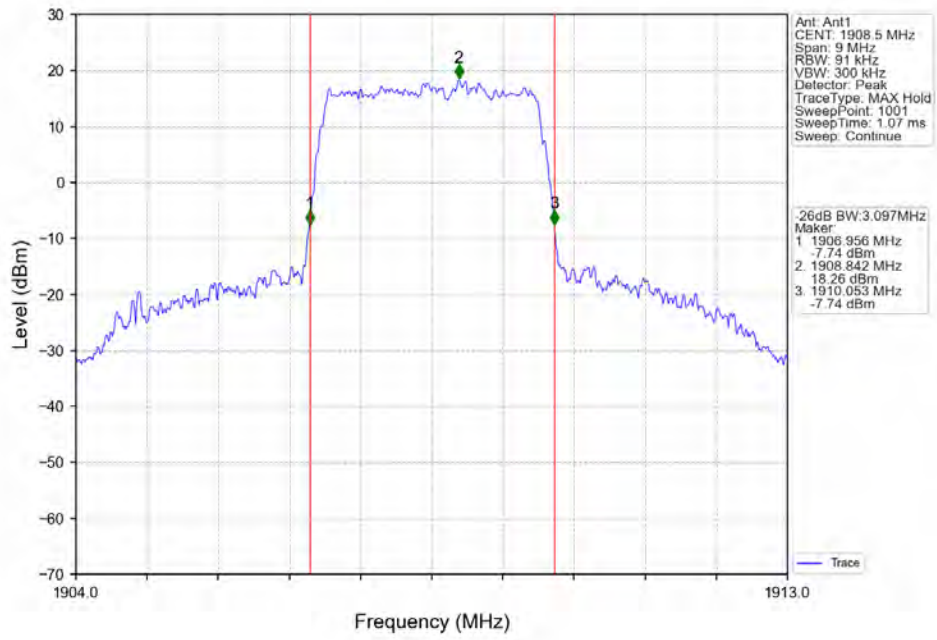
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



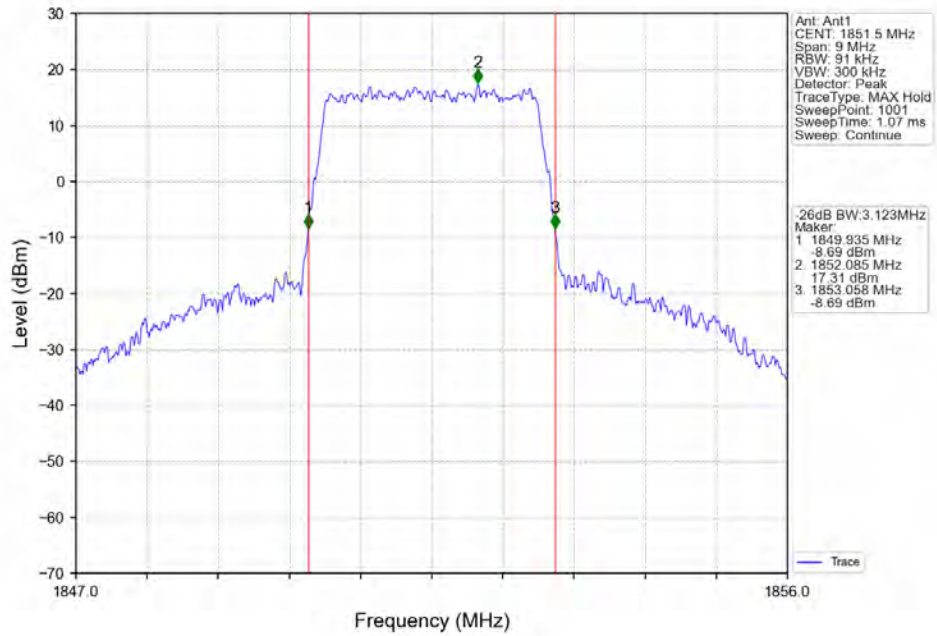
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



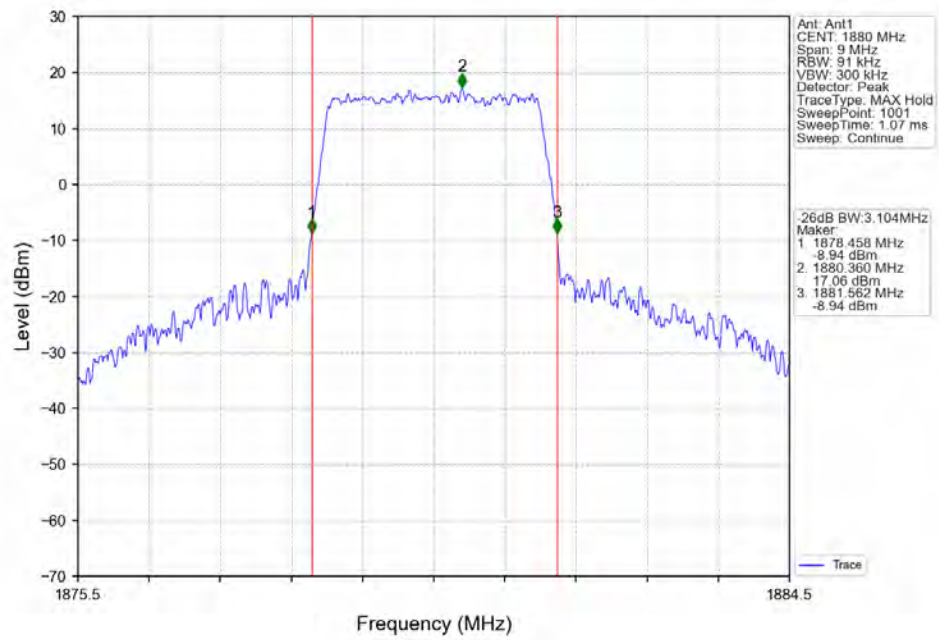
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



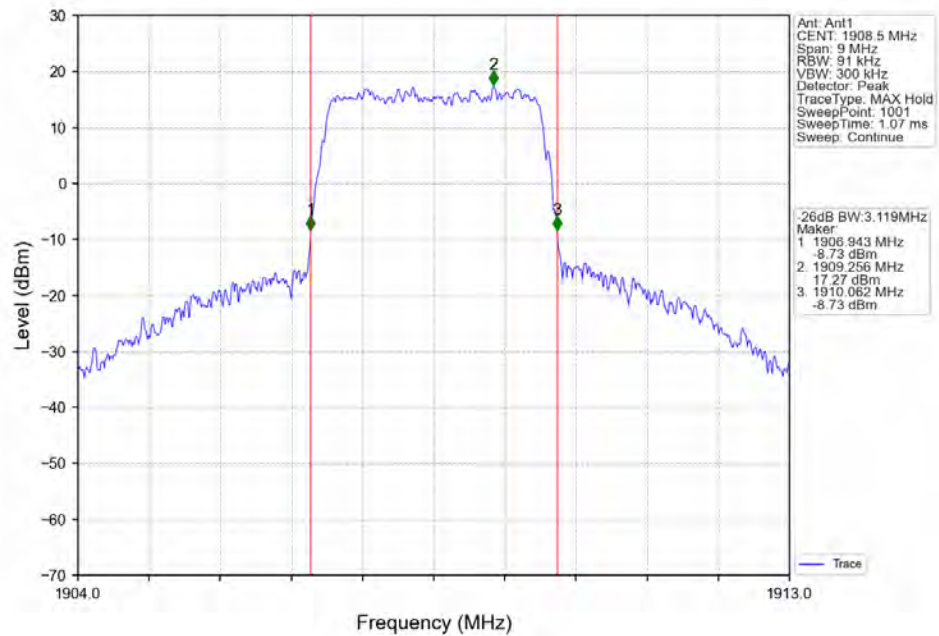
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



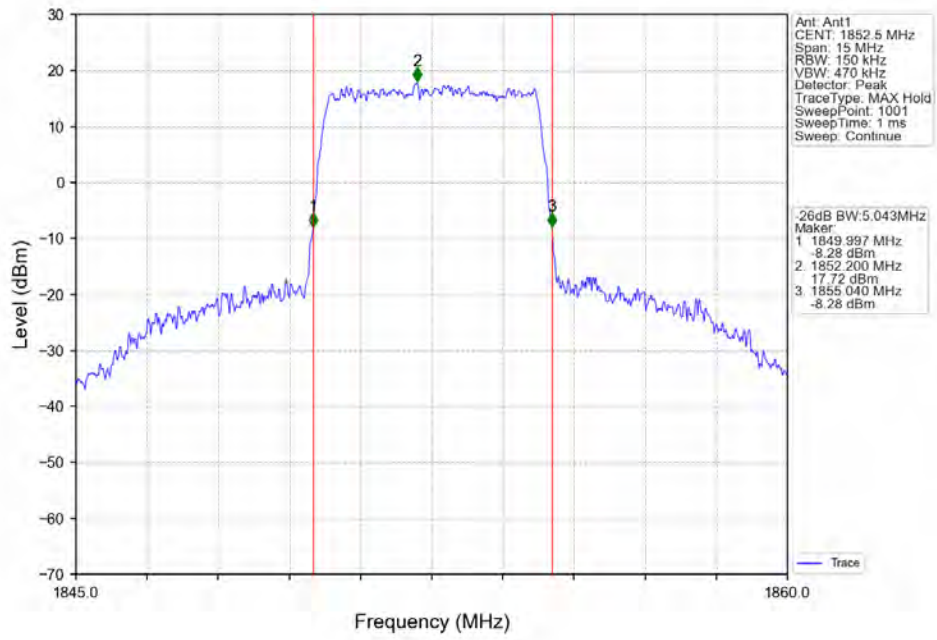
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



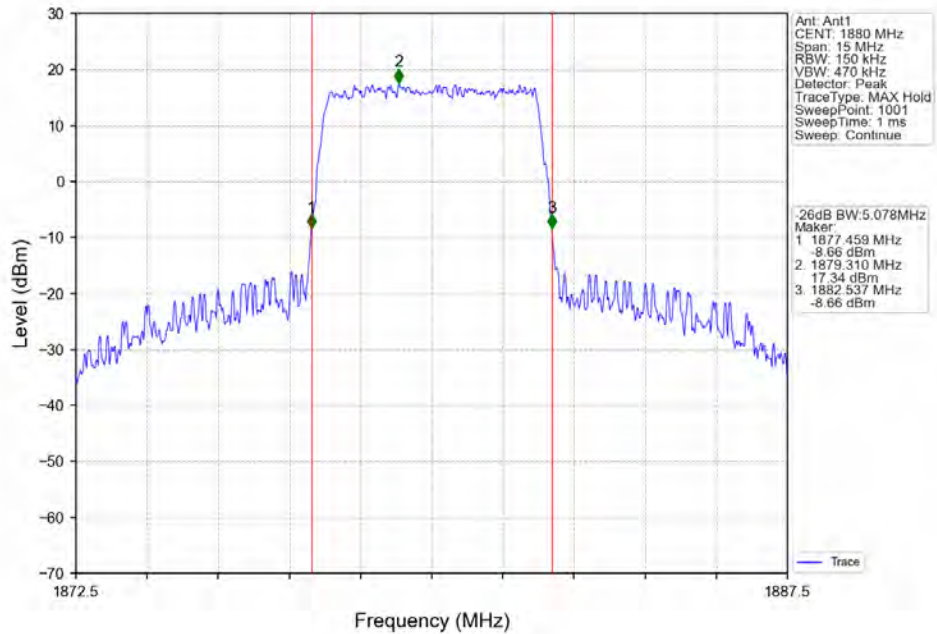
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



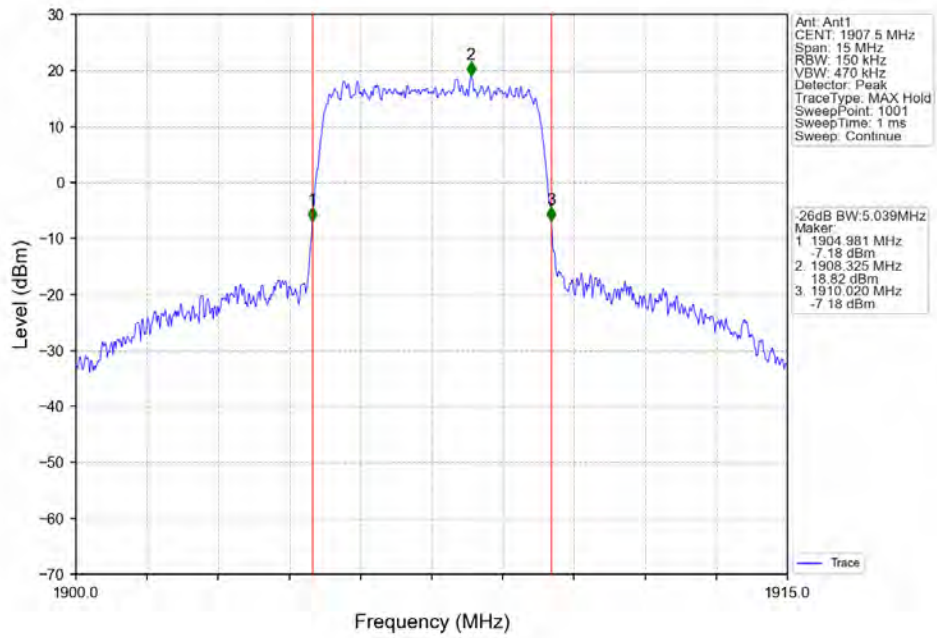
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



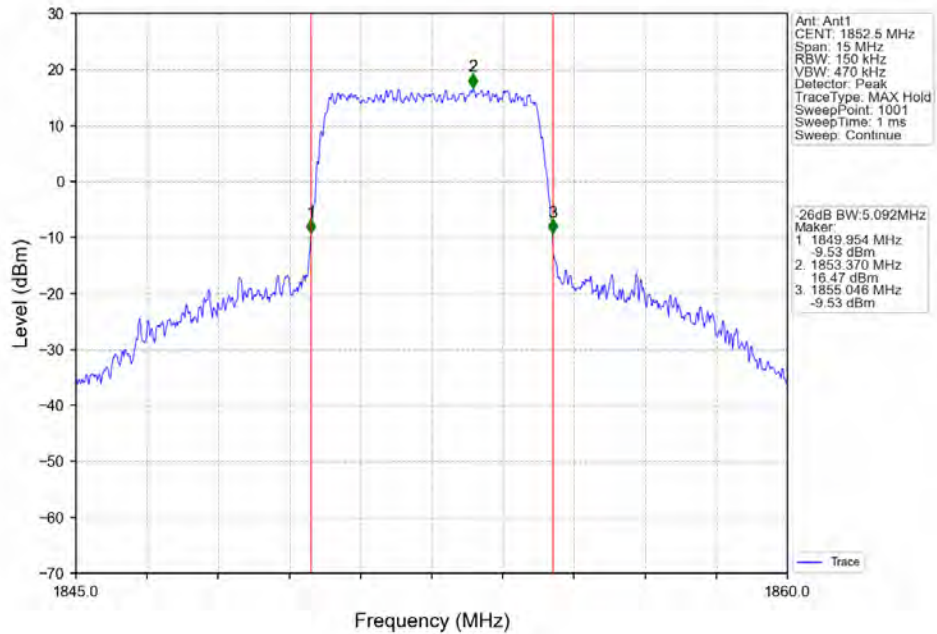
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



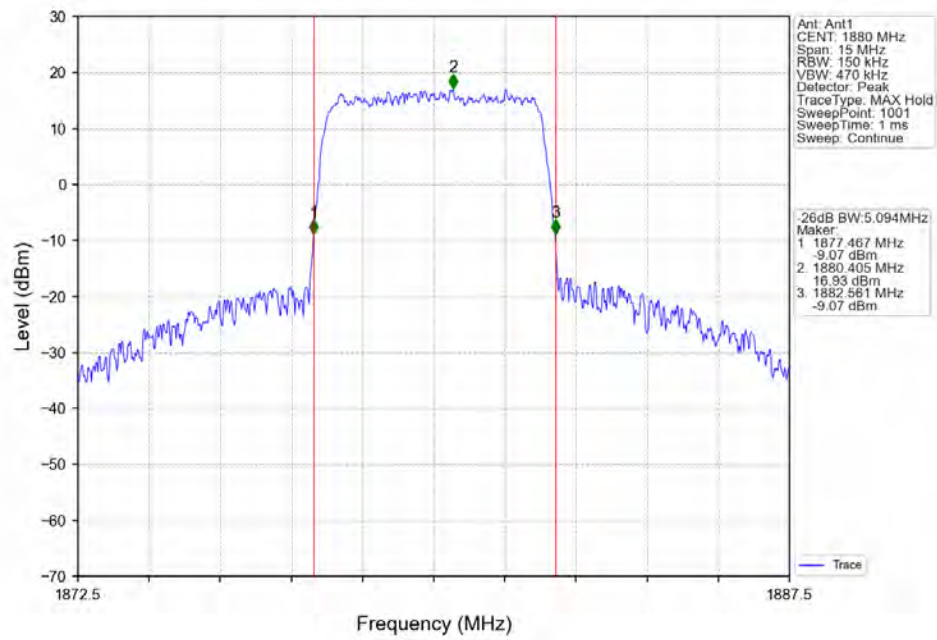
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



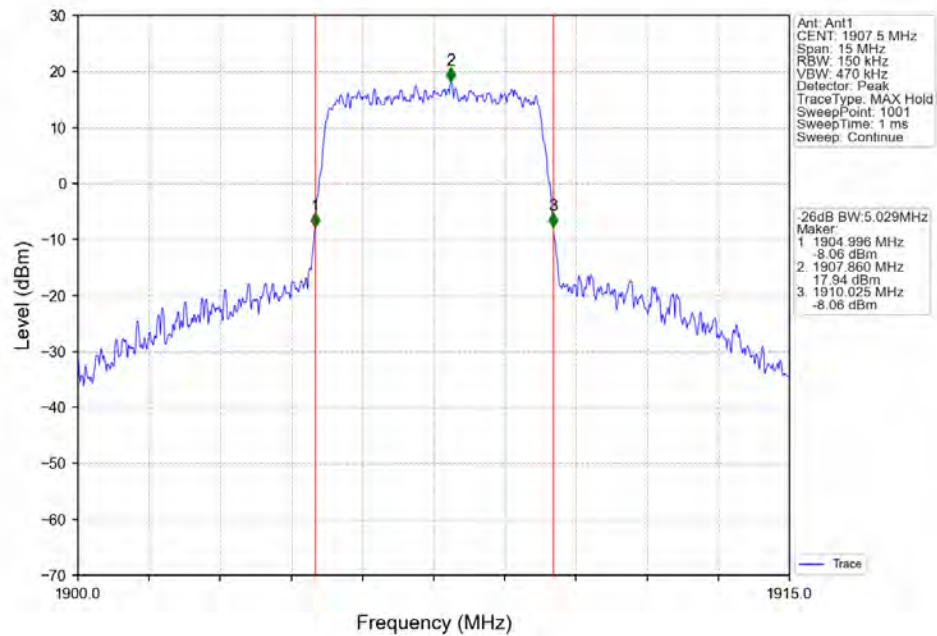
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



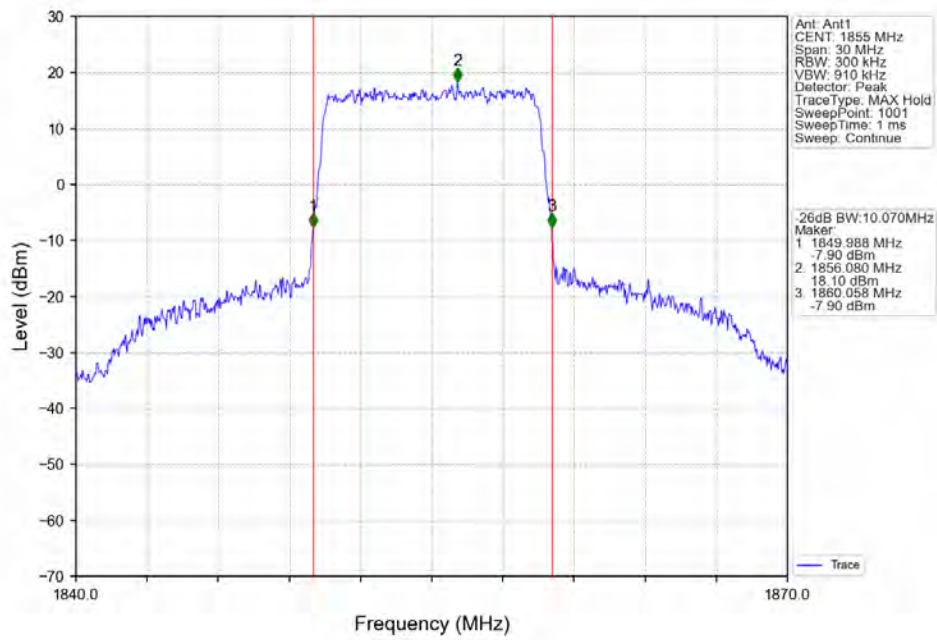
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



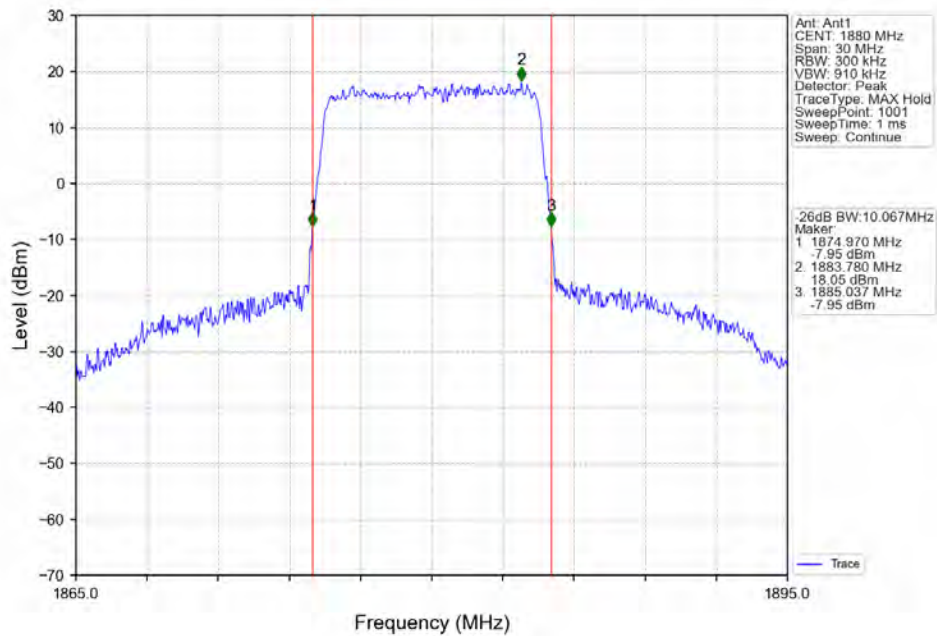
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



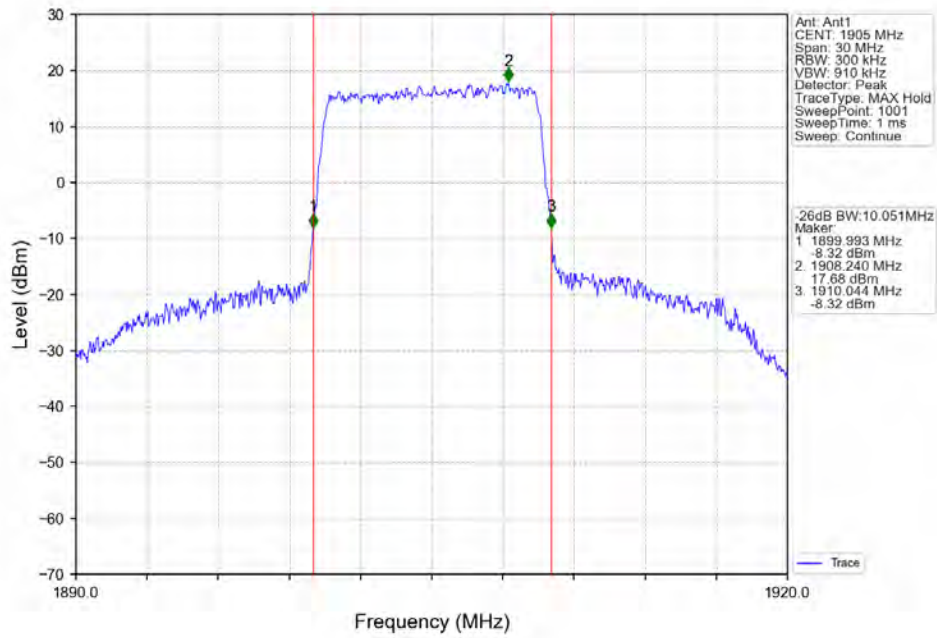
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



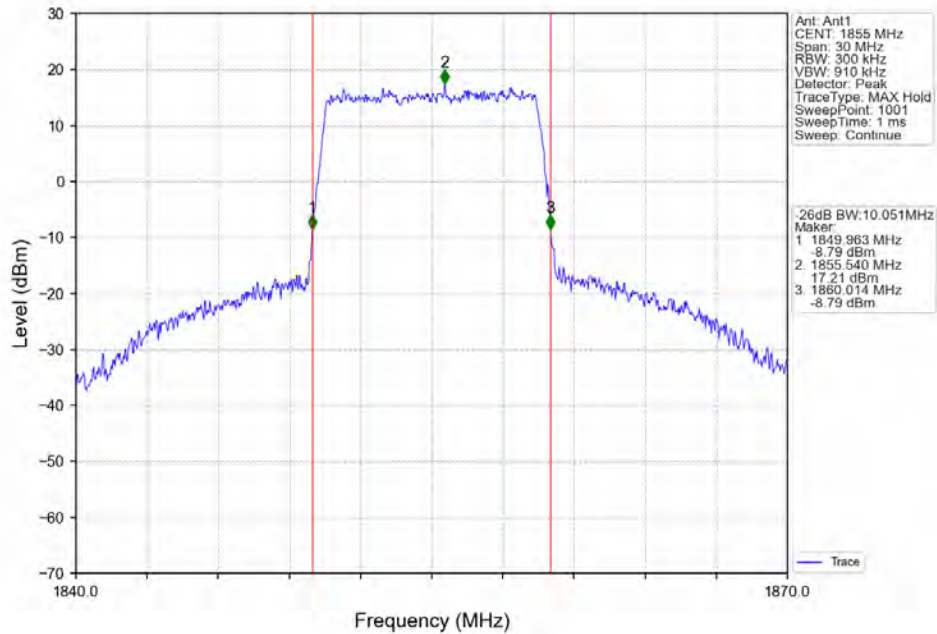
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



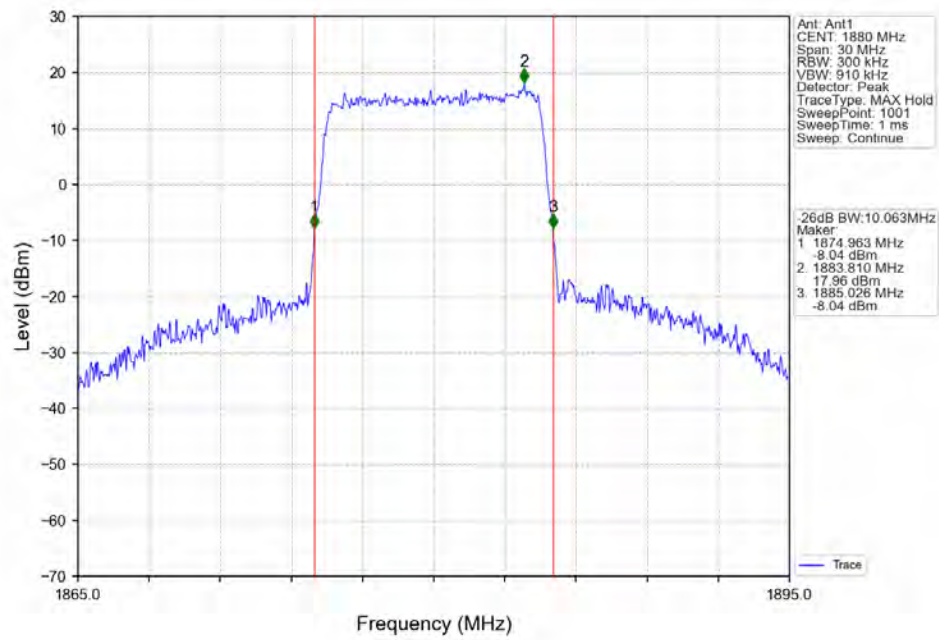
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



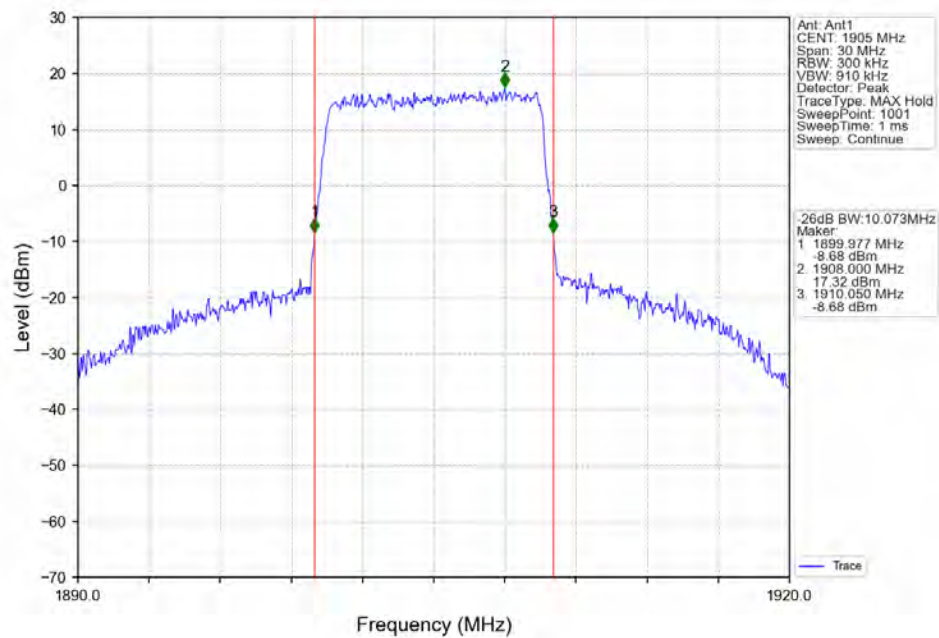
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN



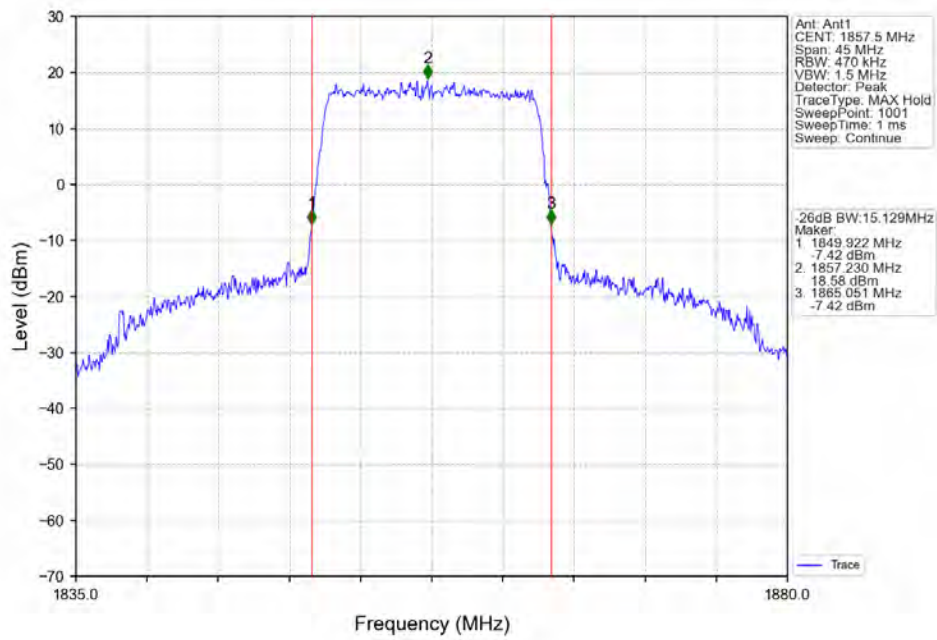
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



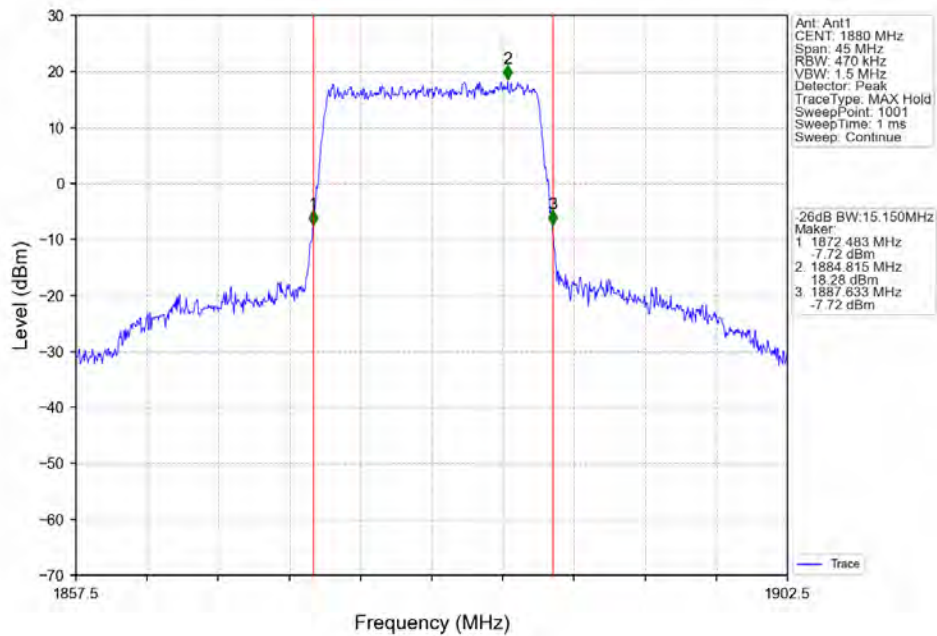
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



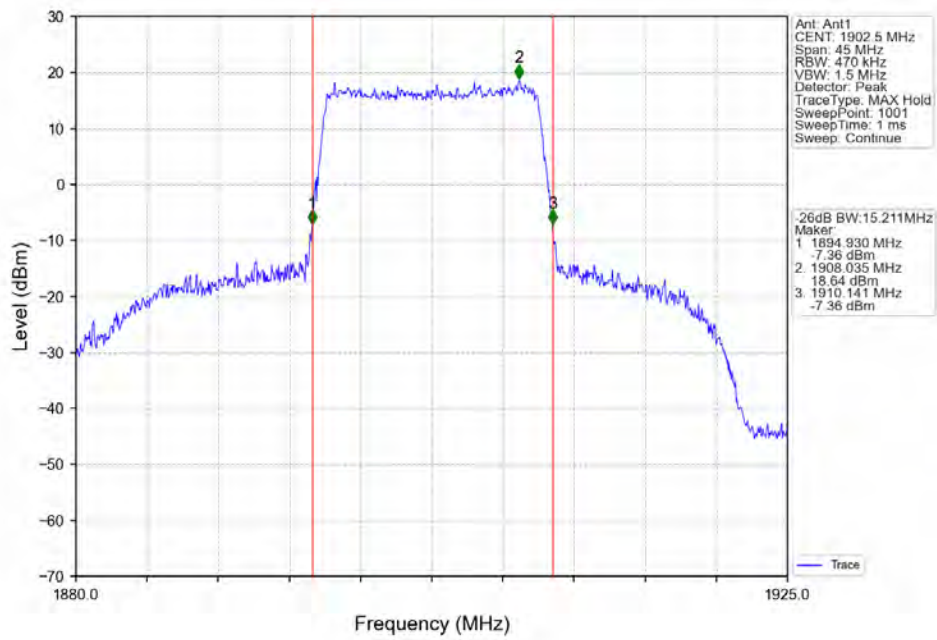
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



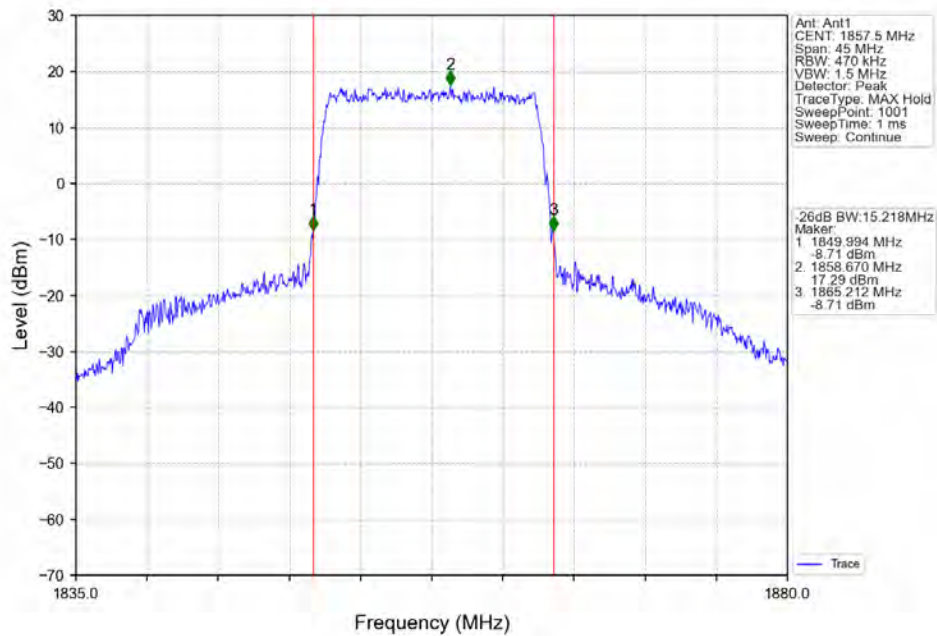
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



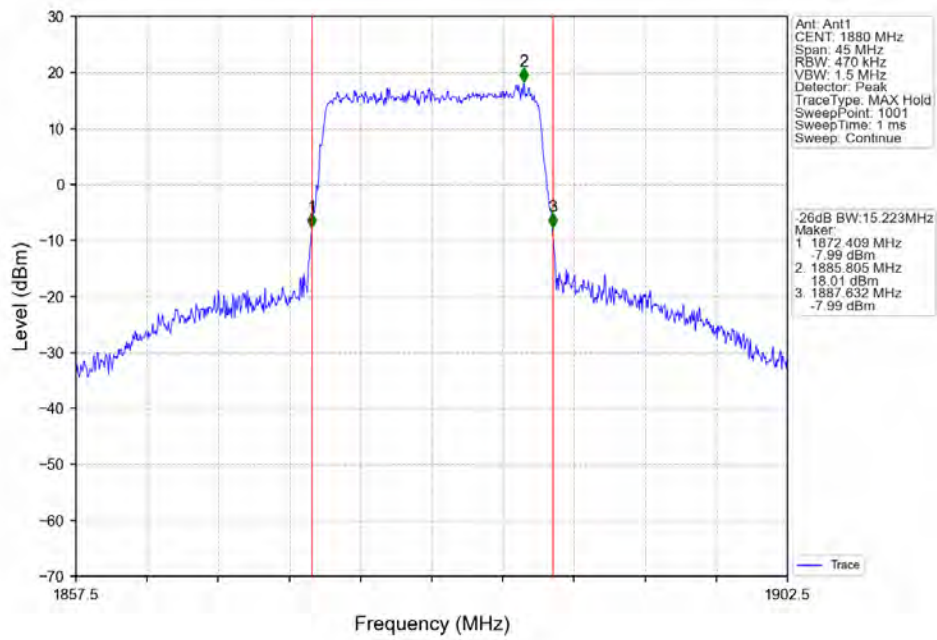
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



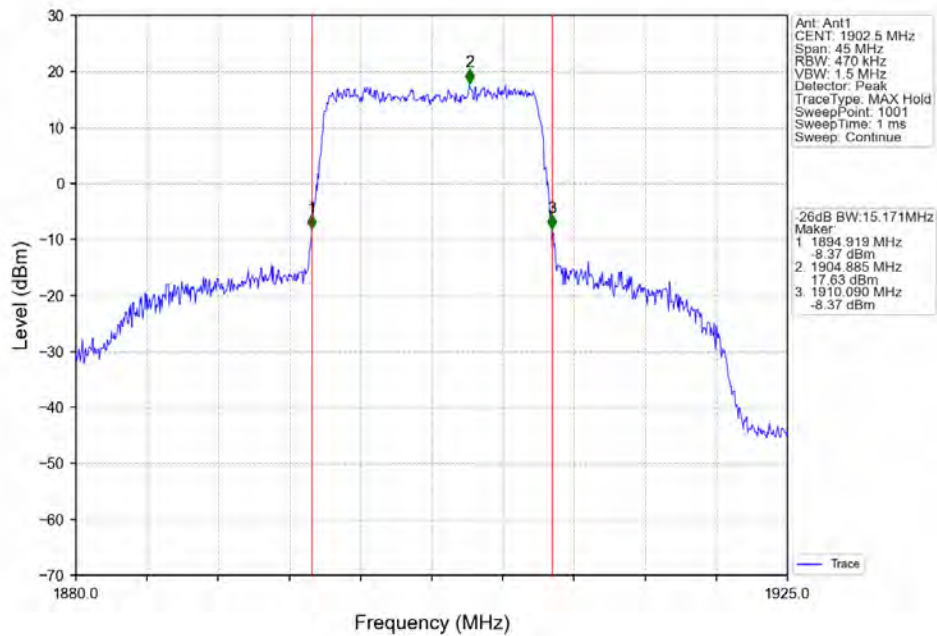
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



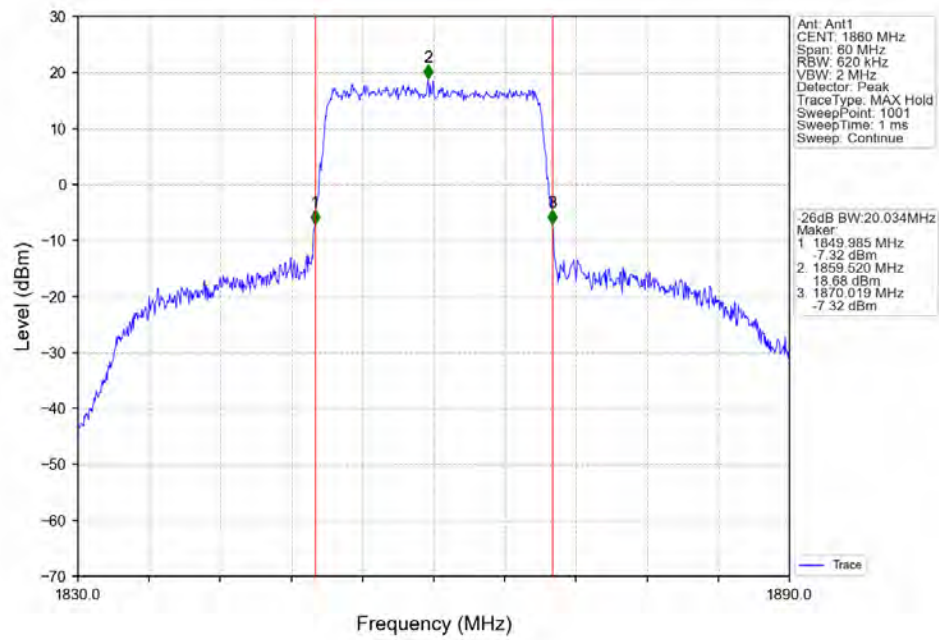
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



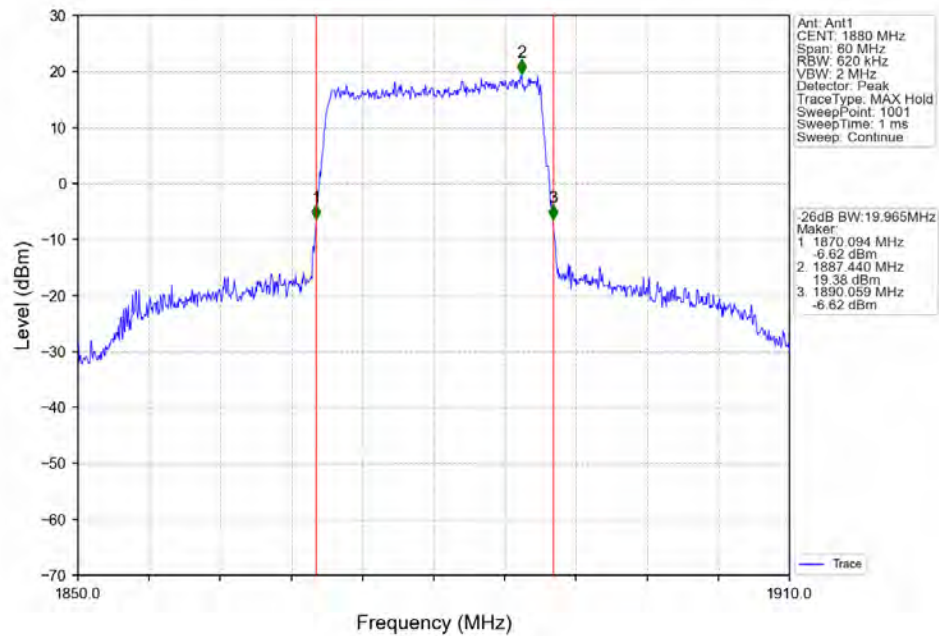
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV



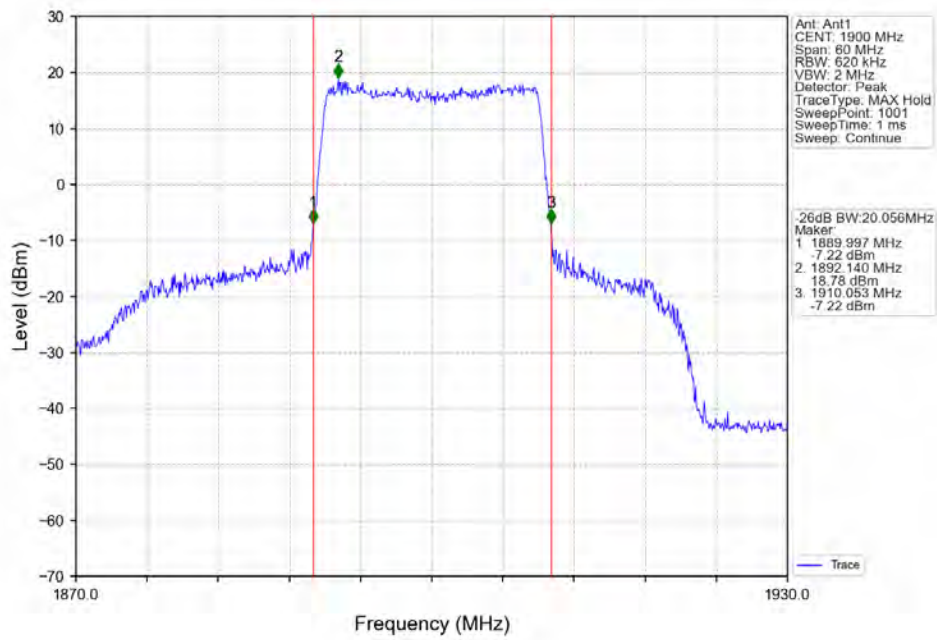
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



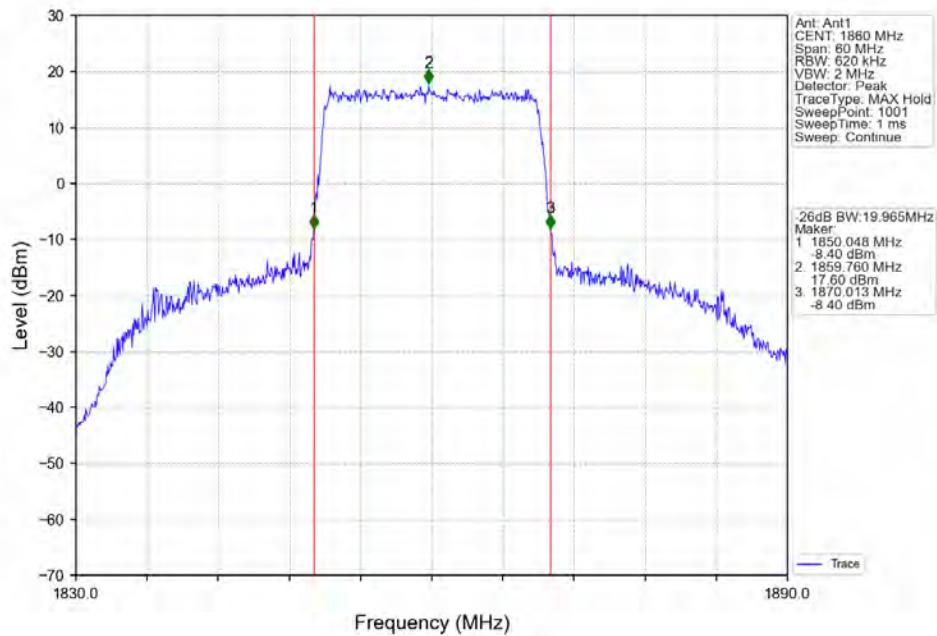
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



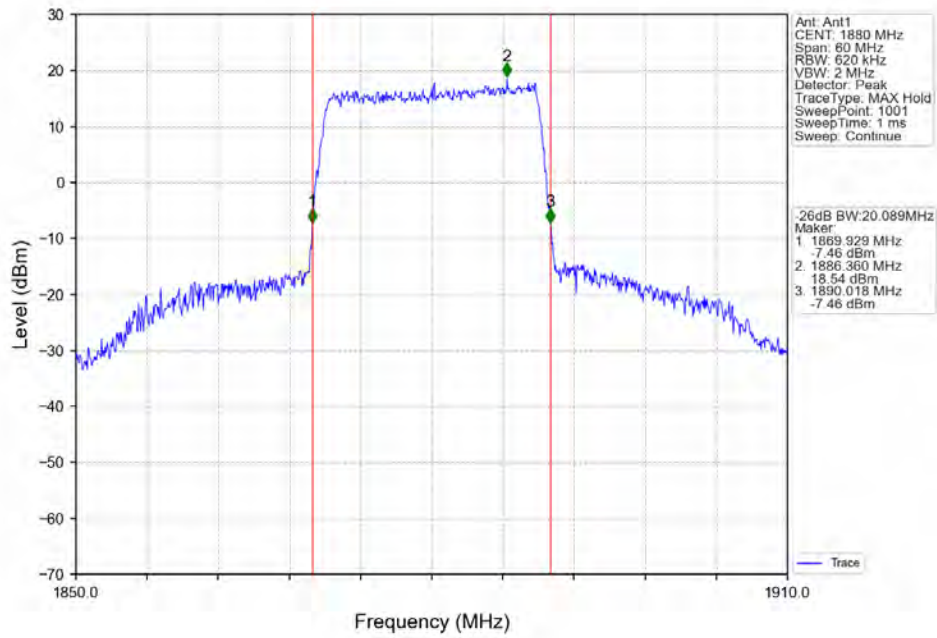
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



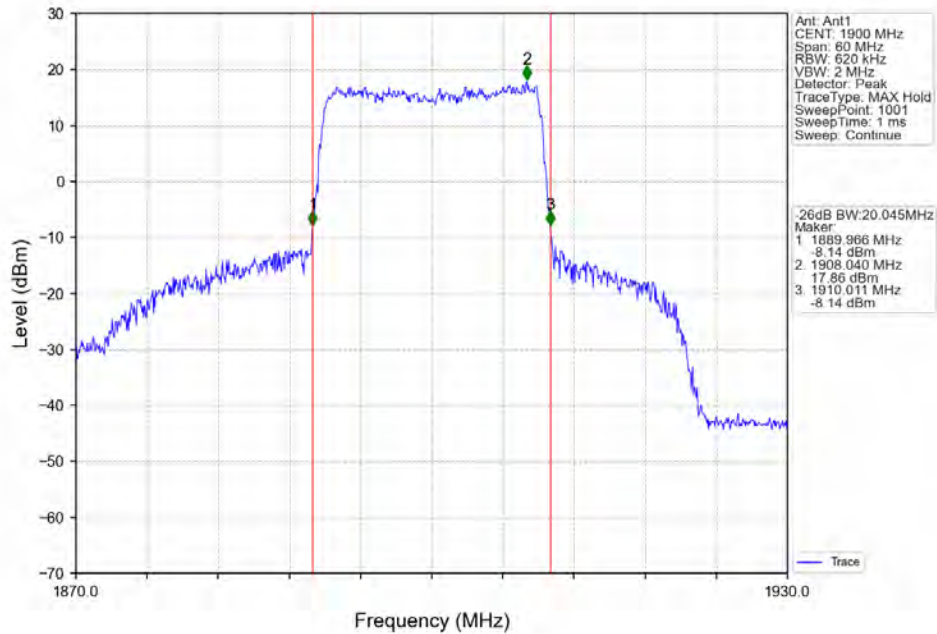
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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



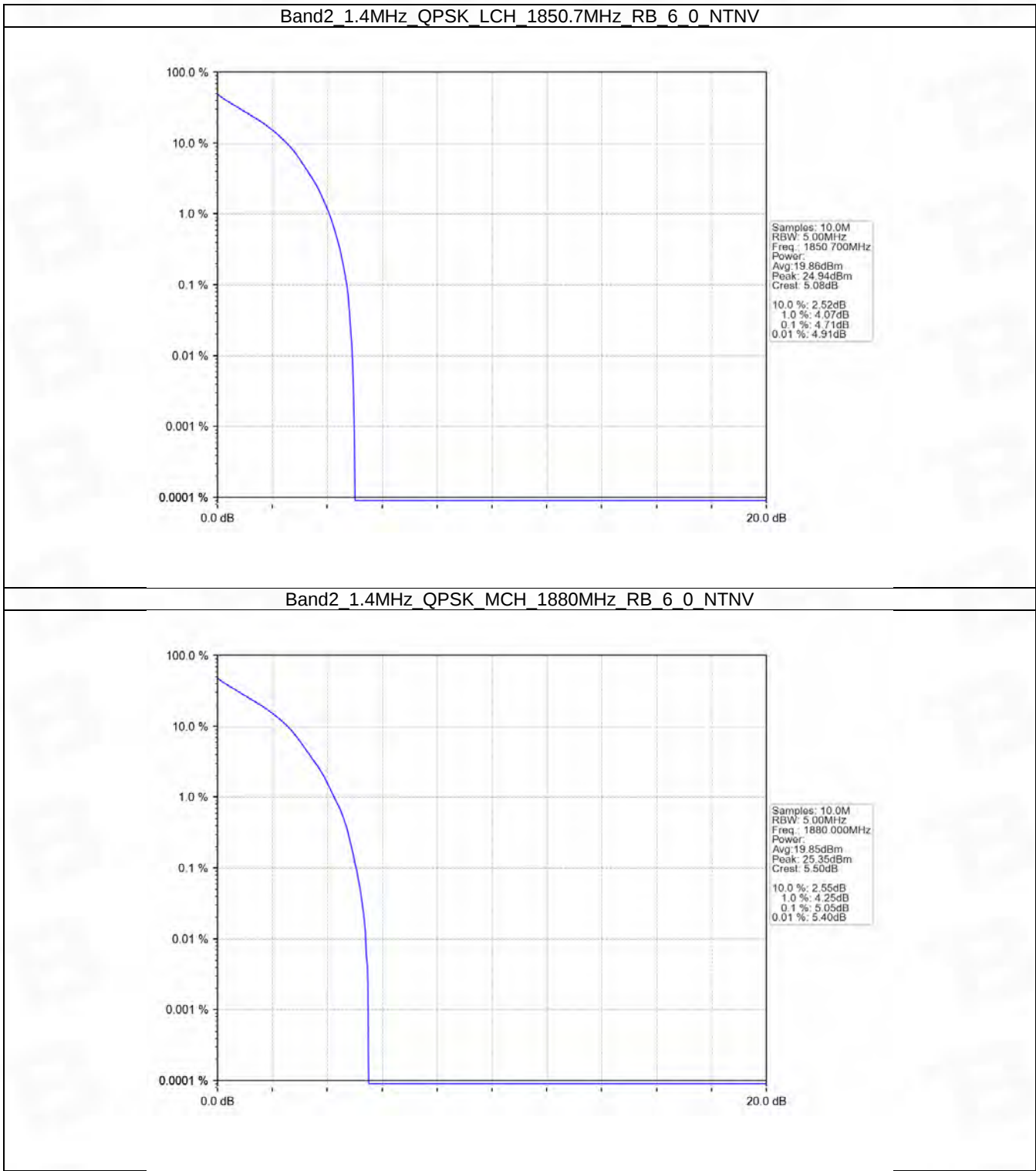
5. Peak-Average Ratio

5.1 B2_1.4MHz

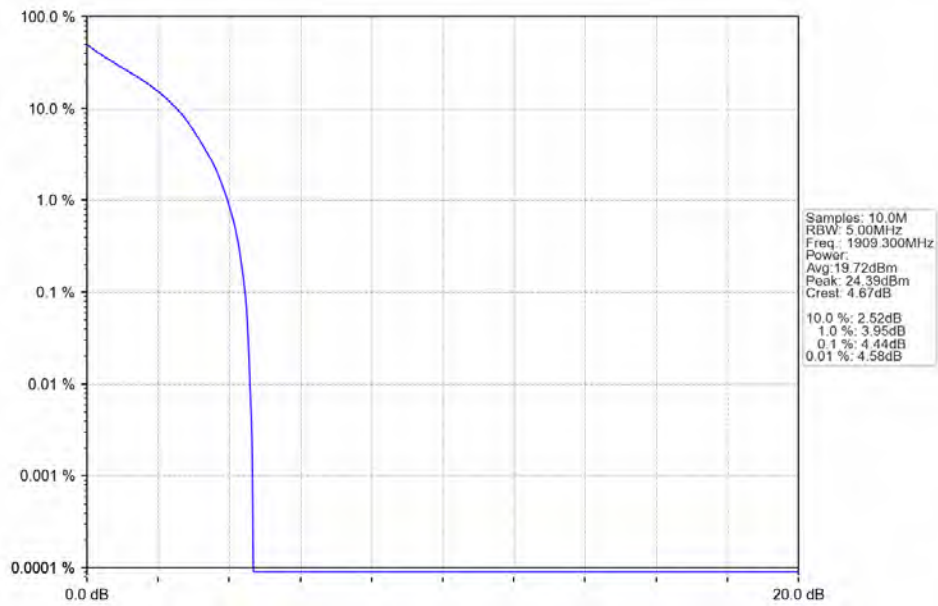
5.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.71	<=13	Pass
	1880	6	0	5.05	<=13	Pass
	1909.3	6	0	4.44	<=13	Pass
16QAM	1850.7	6	0	5.50	<=13	Pass
	1880	6	0	5.88	<=13	Pass
	1909.3	6	0	5.29	<=13	Pass

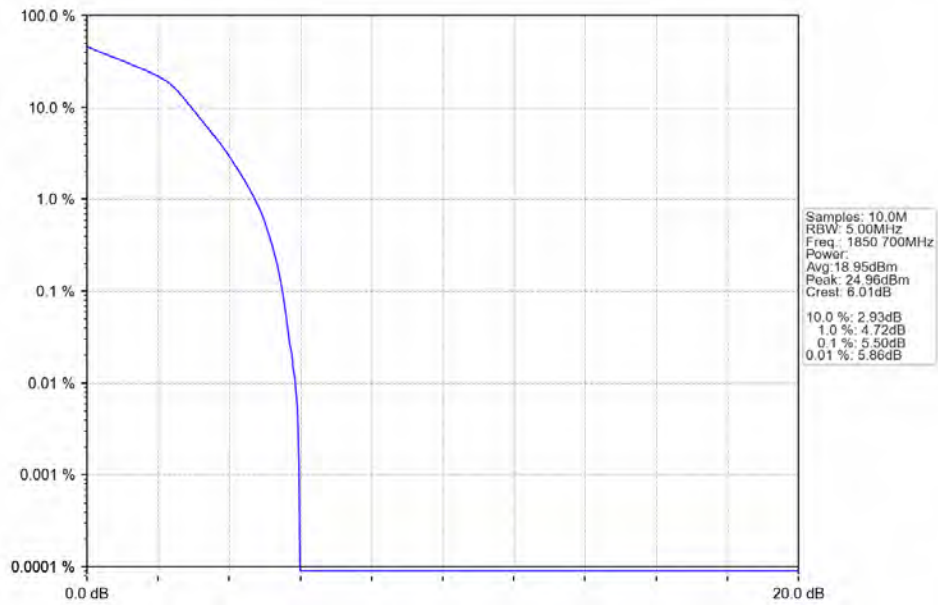
5.1.2 Test Graph



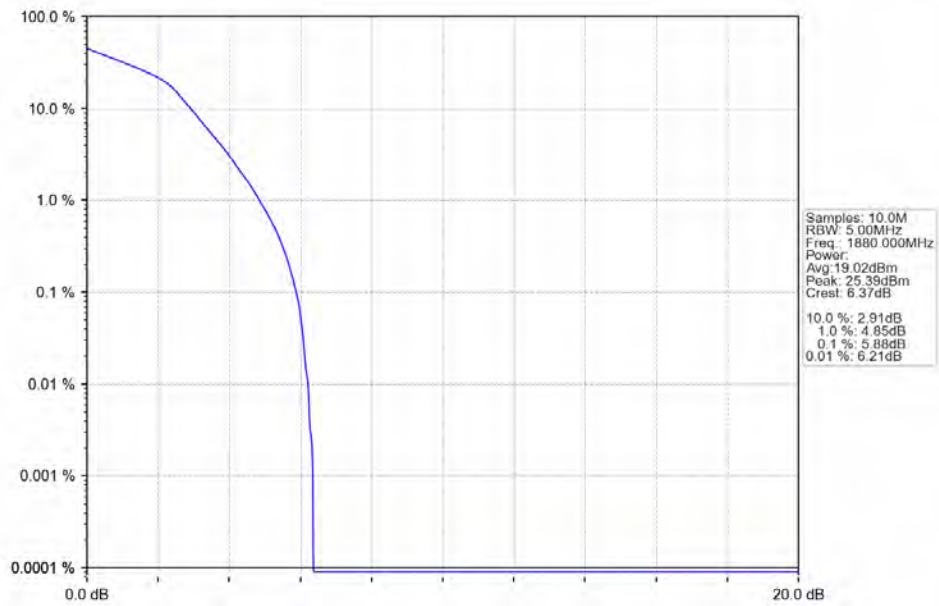
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



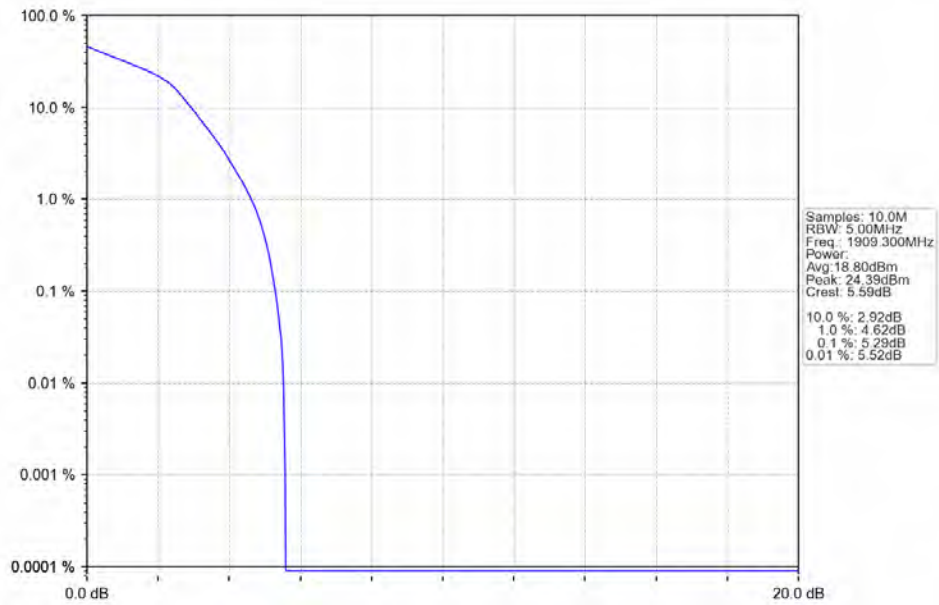
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



Band2 1.4MHz 16QAM MCH 1880MHz RB 6.0 NTNV



Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6.0 NTNV

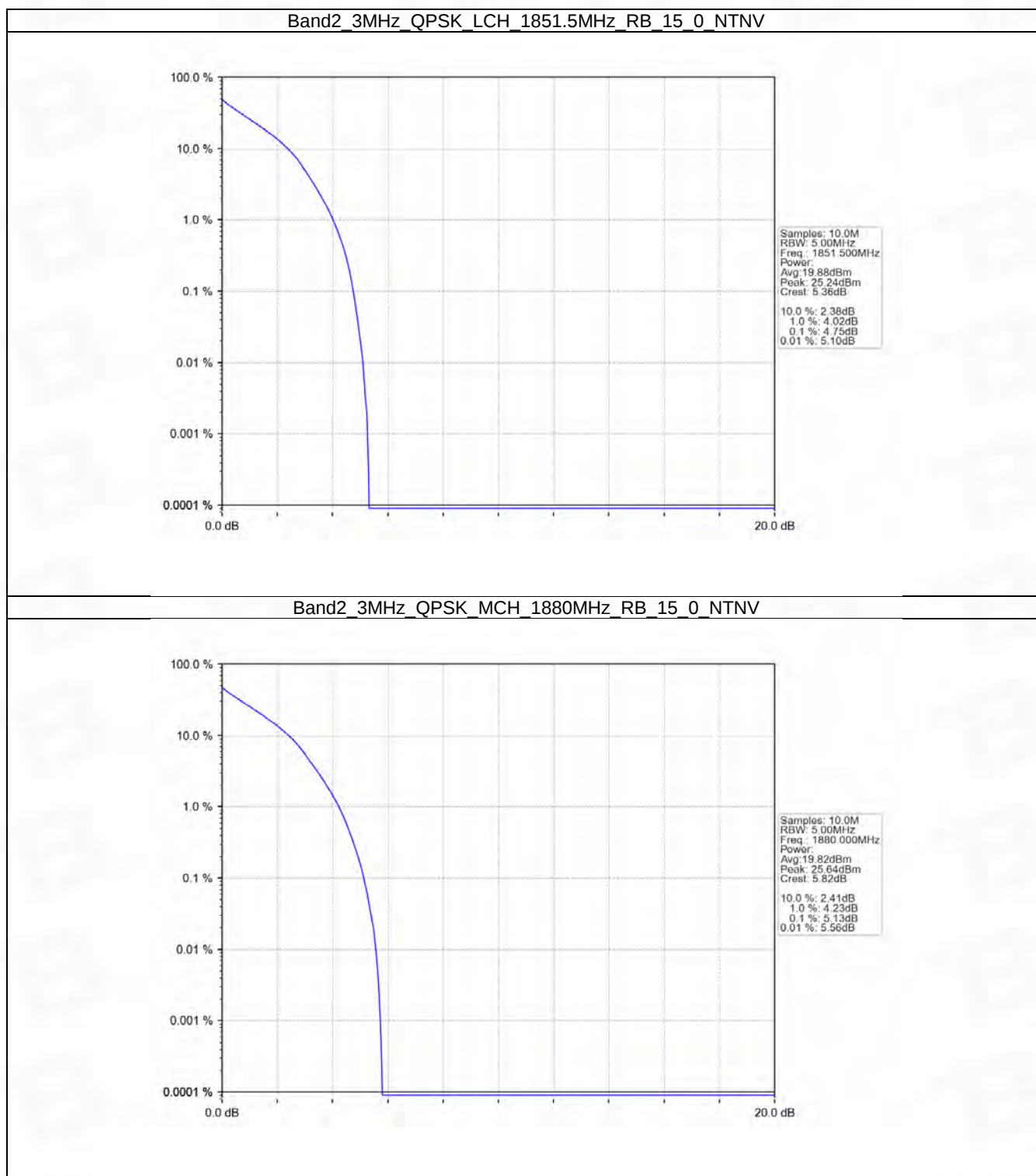


5.2 B2_3MHz

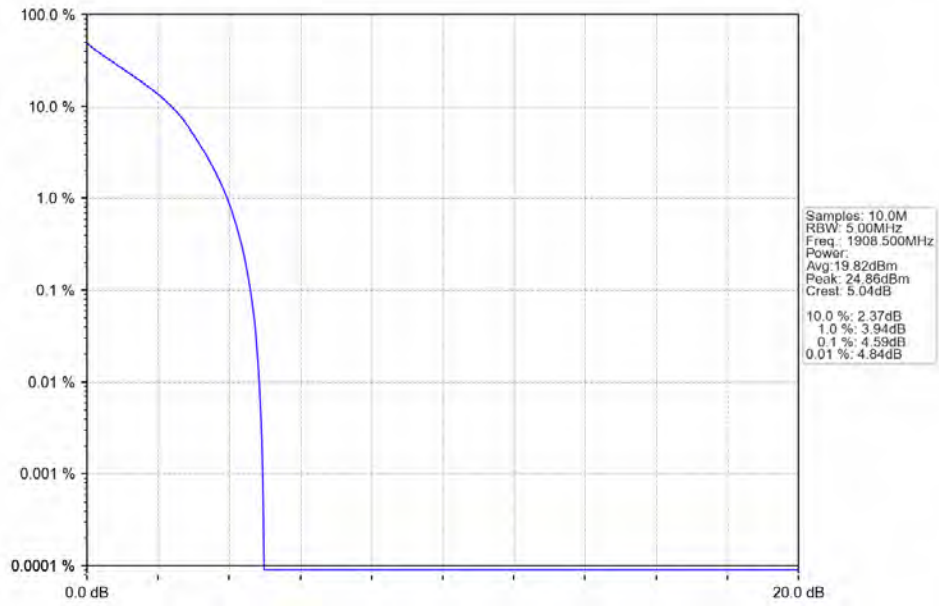
5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.75	<=13	Pass
	1880	15	0	5.13	<=13	Pass
	1908.5	15	0	4.59	<=13	Pass
16QAM	1851.5	15	0	5.57	<=13	Pass
	1880	15	0	5.92	<=13	Pass
	1908.5	15	0	5.41	<=13	Pass

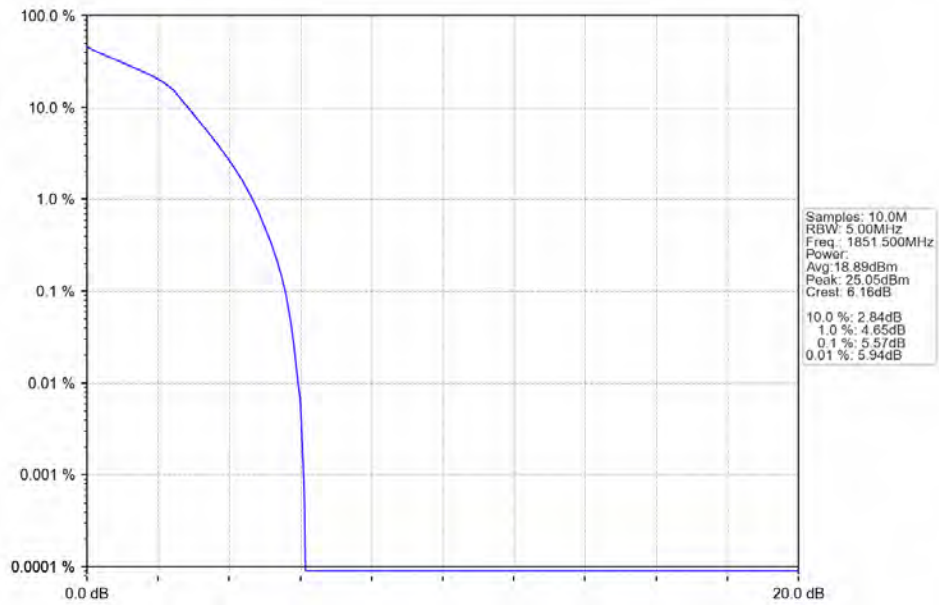
5.2.2 Test Graph



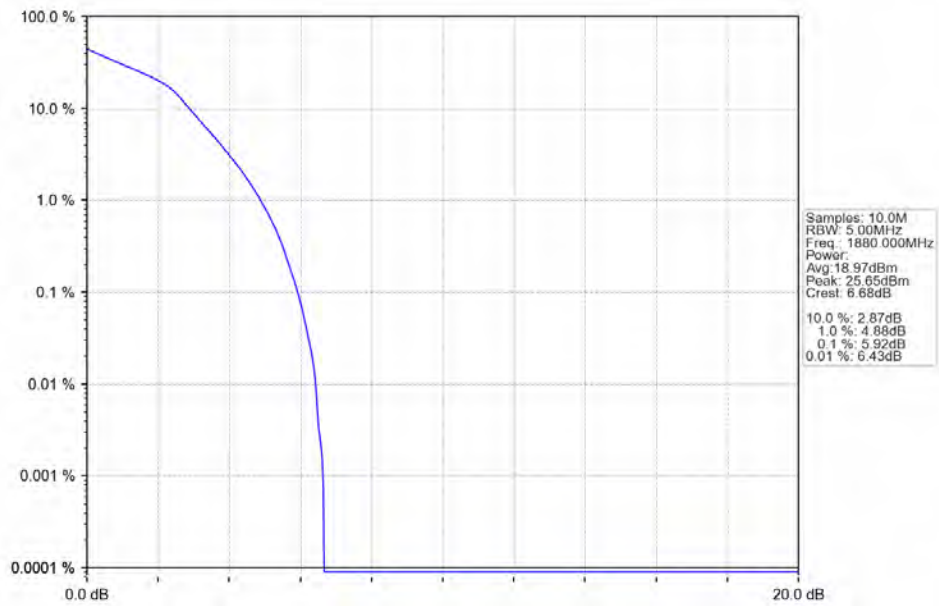
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



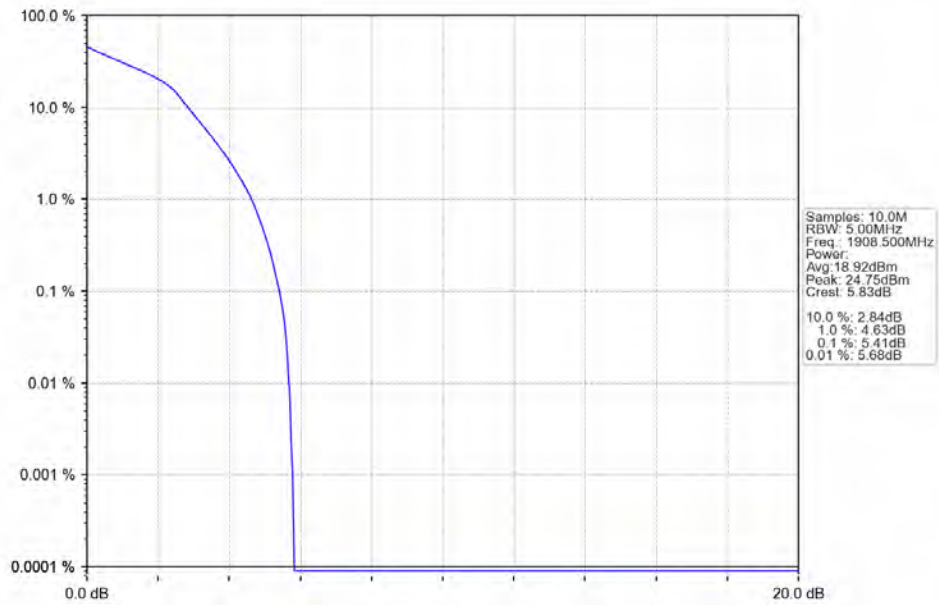
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



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



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

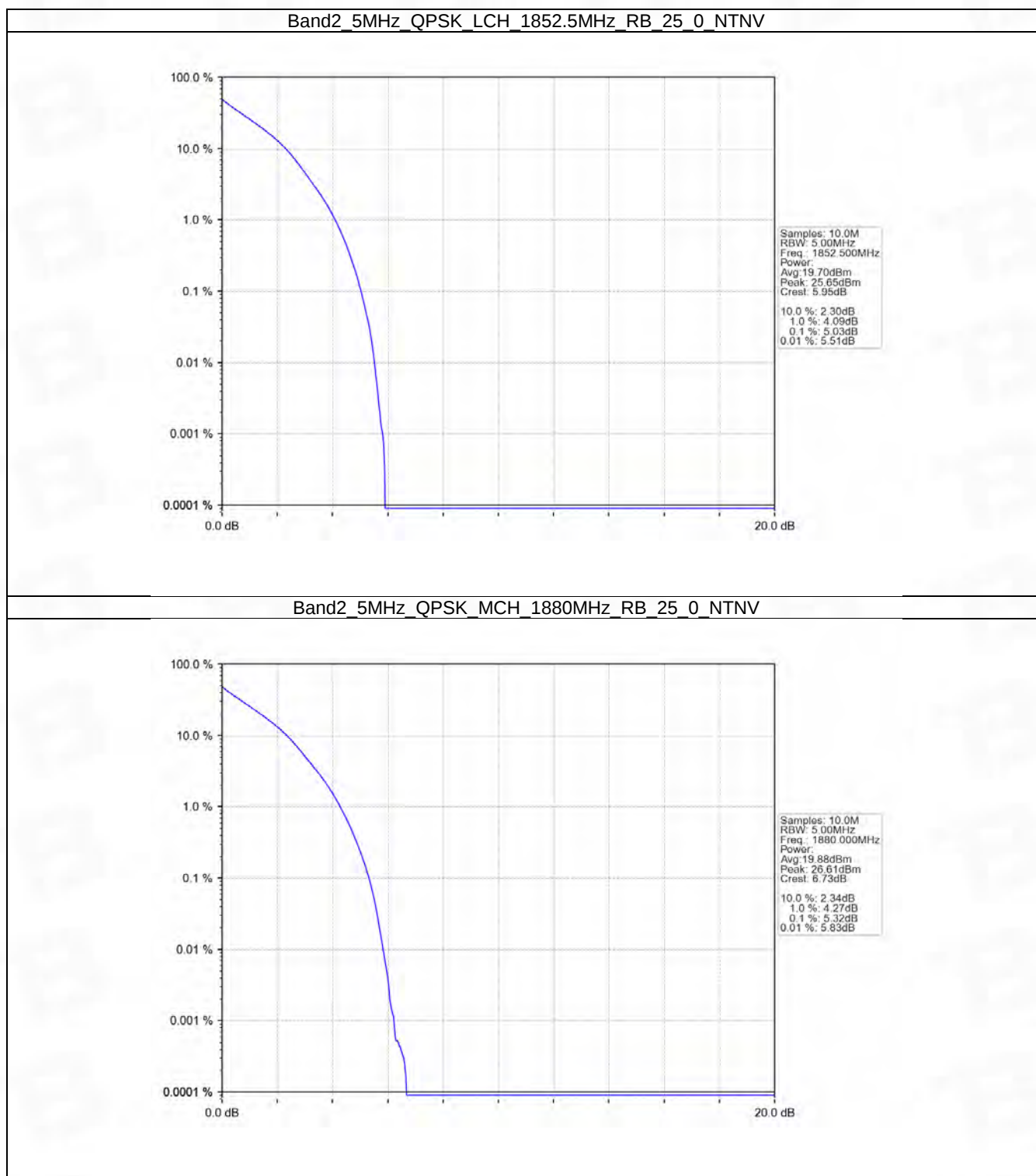


5.3 B2_5MHz

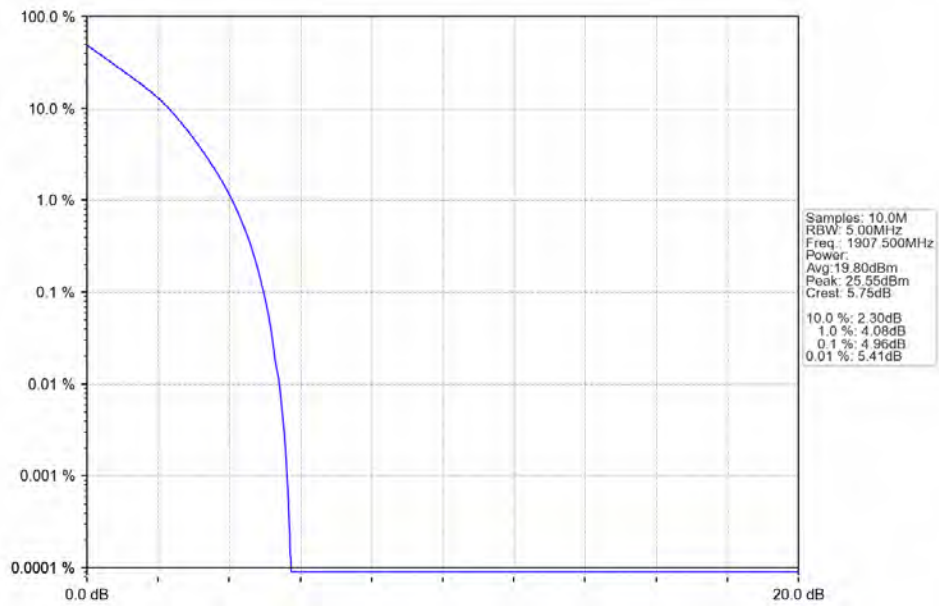
5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.03	<=13	Pass
	1880	25	0	5.32	<=13	Pass
	1907.5	25	0	4.96	<=13	Pass
16QAM	1852.5	25	0	5.72	<=13	Pass
	1880	25	0	6.01	<=13	Pass
	1907.5	25	0	5.66	<=13	Pass

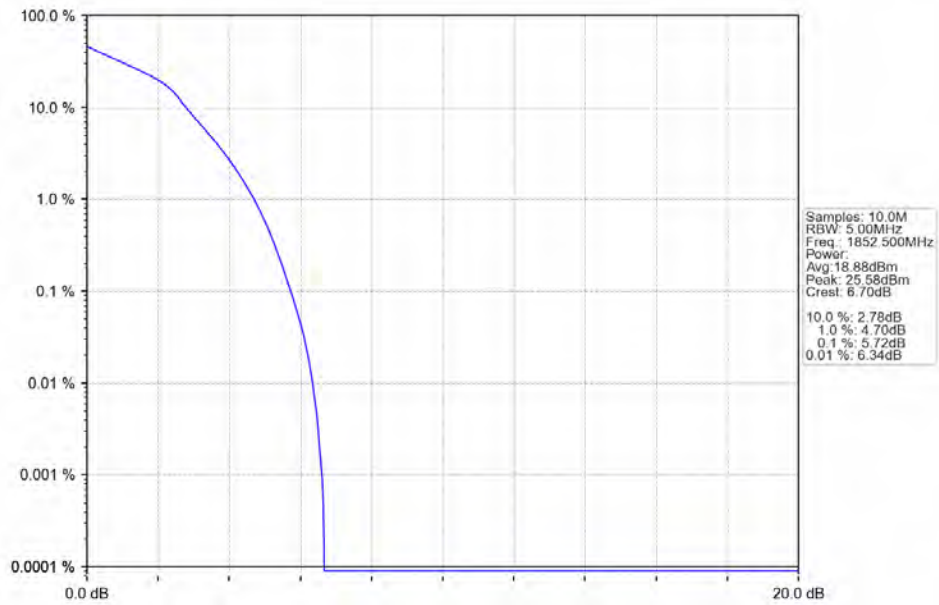
5.3.2 Test Graph



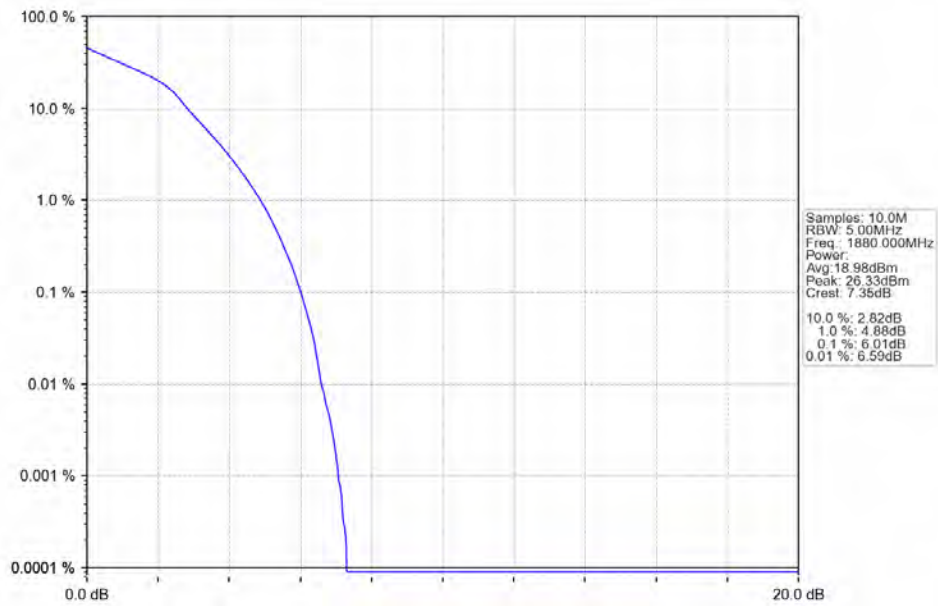
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTN



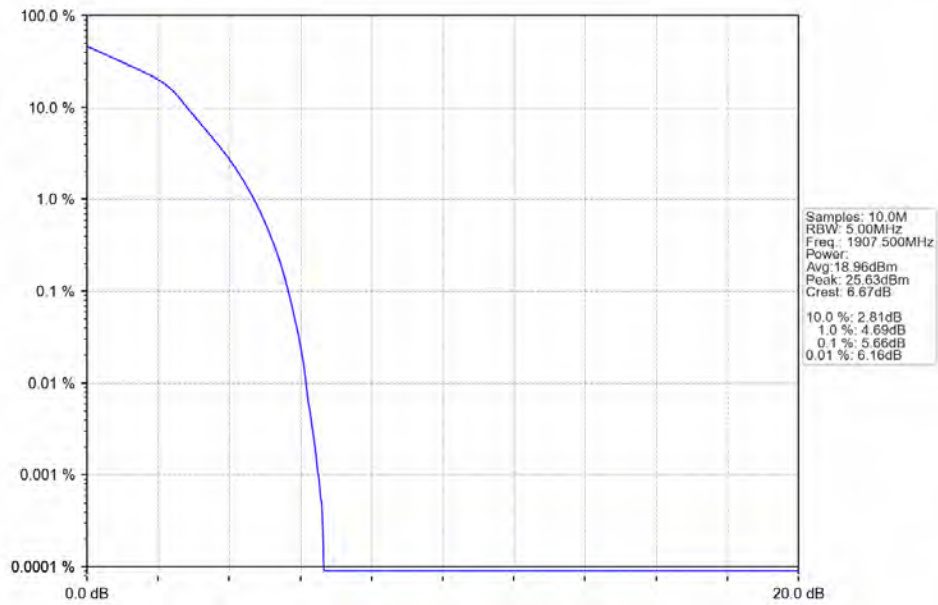
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN



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



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

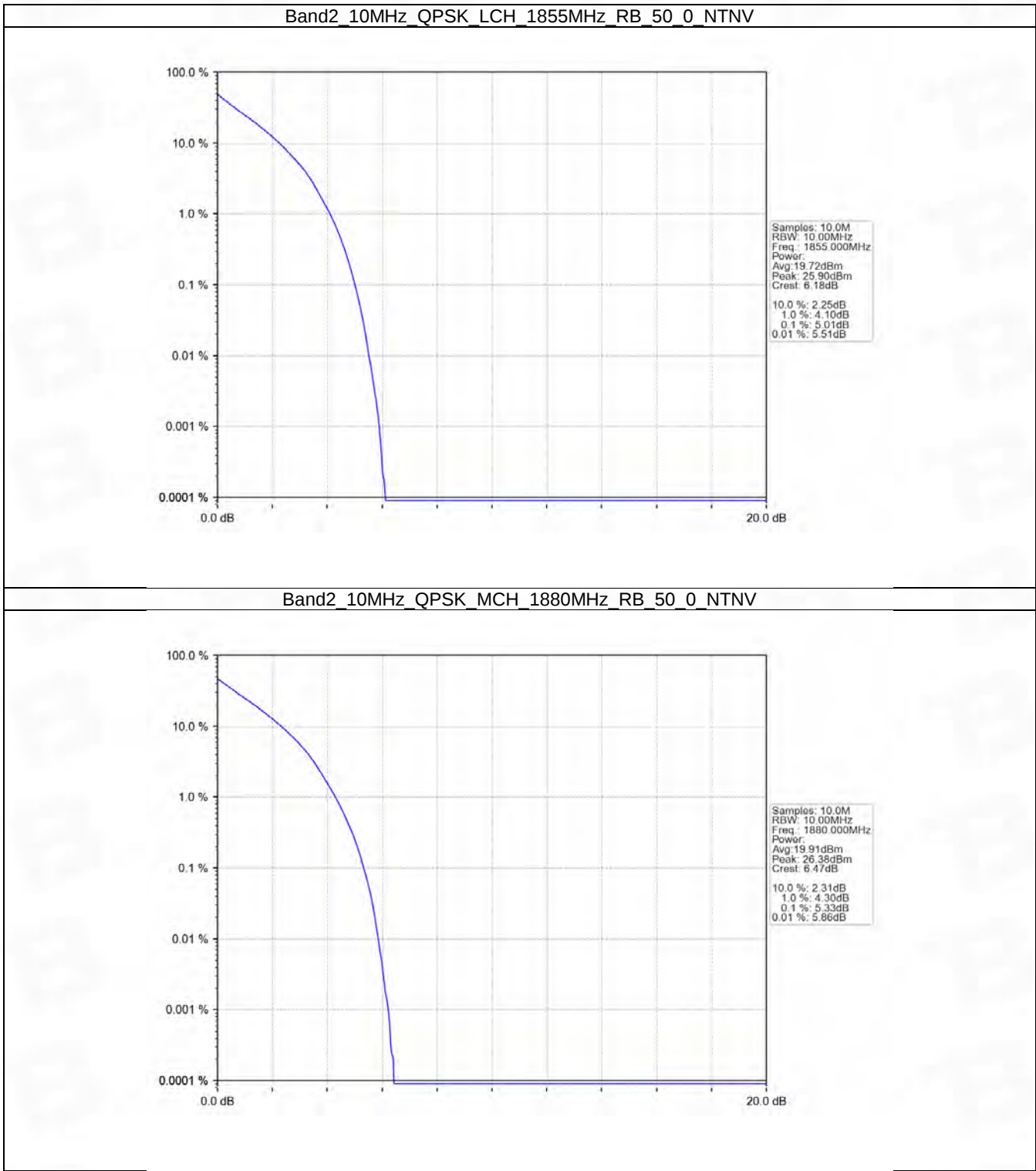


5.4 B2_10MHz

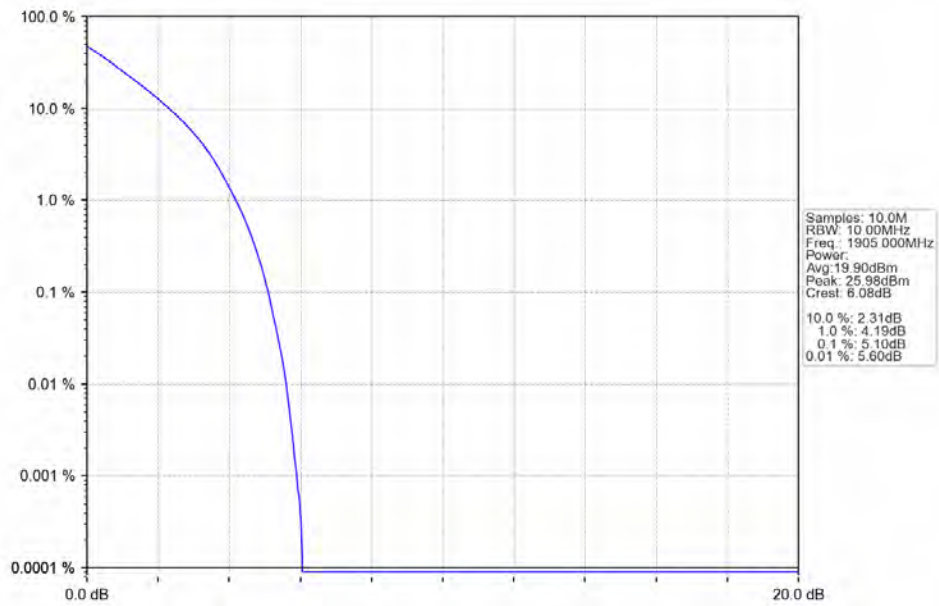
5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.01	<=13	Pass
	1880	50	0	5.33	<=13	Pass
	1905	50	0	5.10	<=13	Pass
16QAM	1855	50	0	5.73	<=13	Pass
	1880	50	0	6.05	<=13	Pass
	1905	50	0	5.85	<=13	Pass

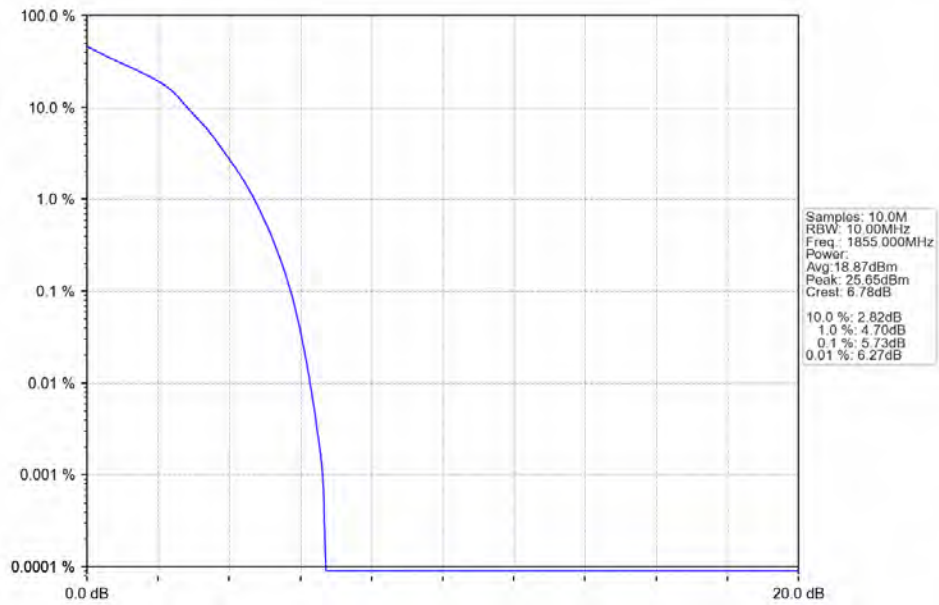
5.4.2 Test Graph



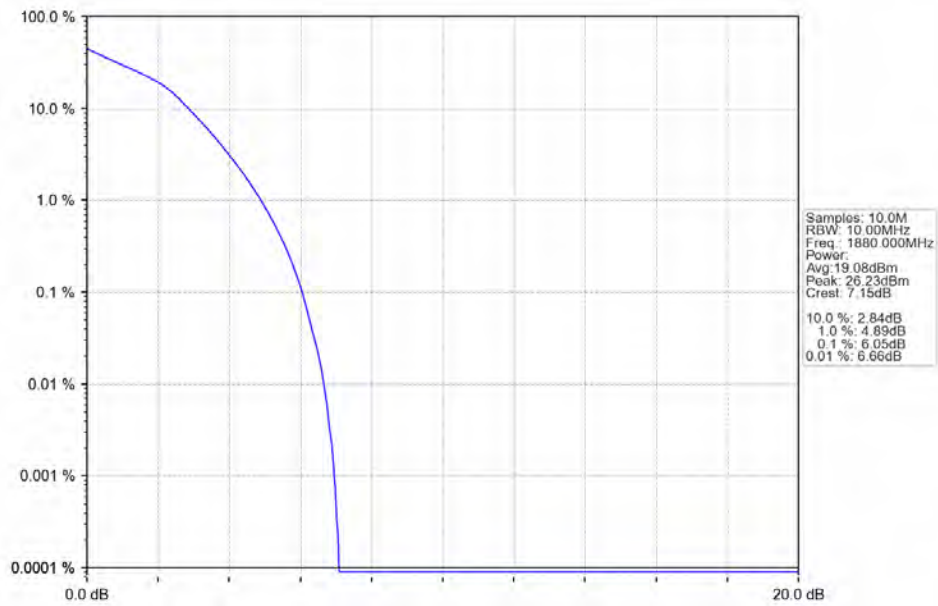
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



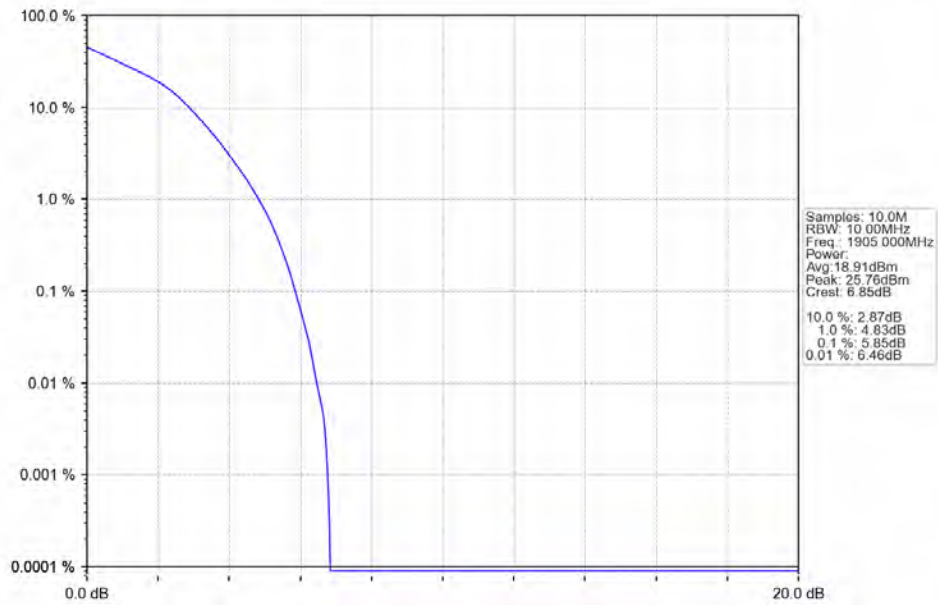
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

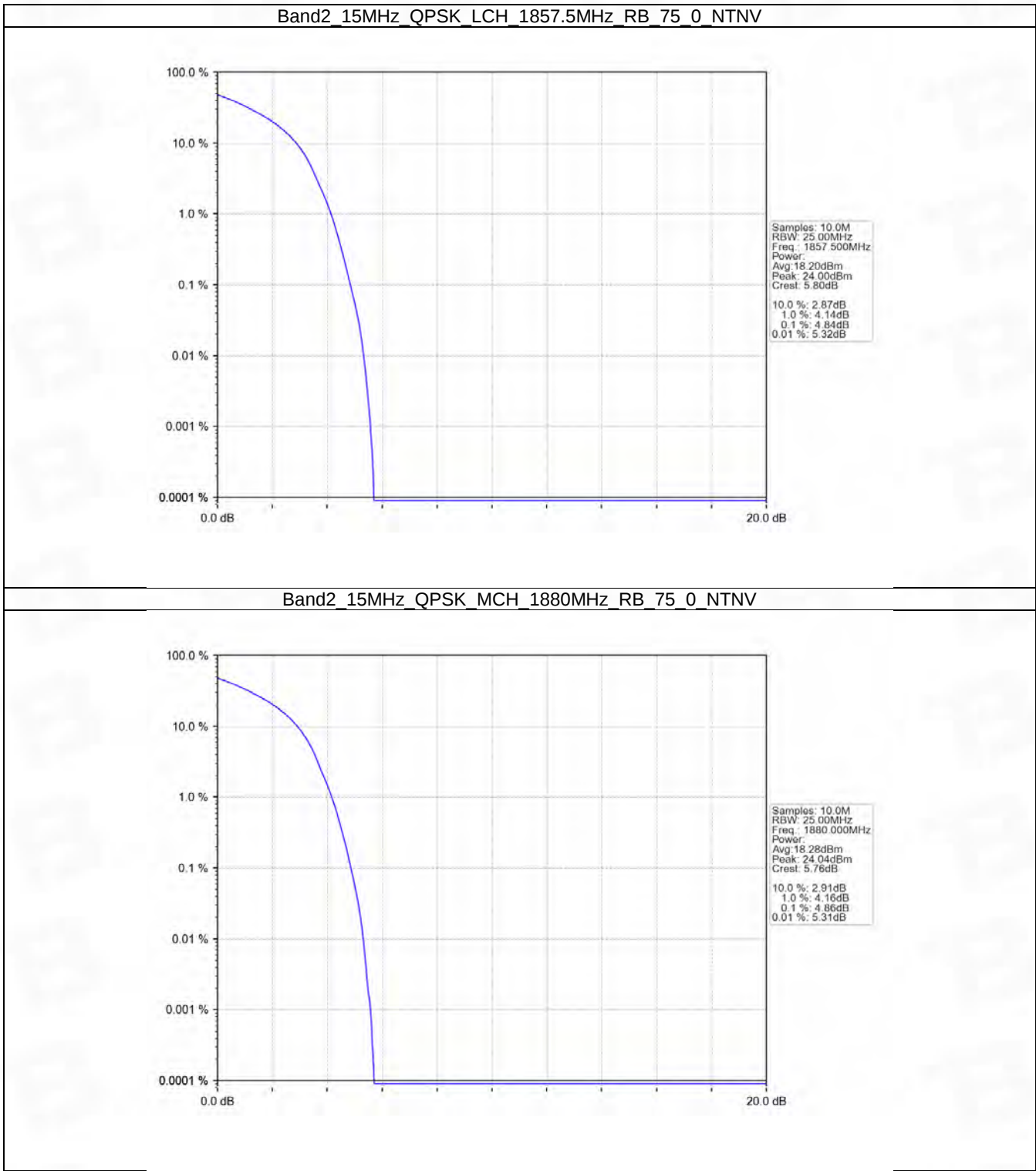


5.5 B2_15MHz

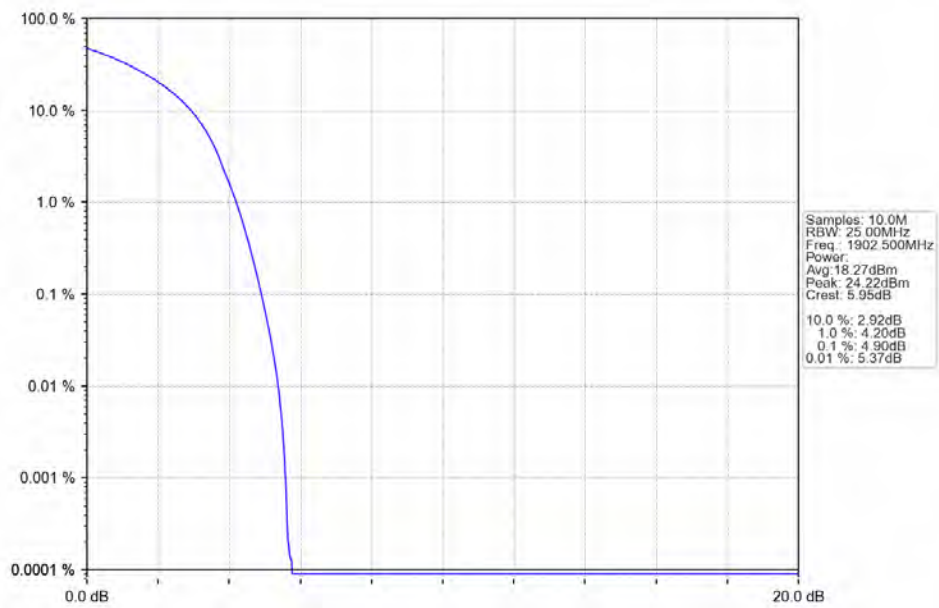
5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	4.84	<=13	Pass
	1880	75	0	4.86	<=13	Pass
	1902.5	75	0	4.90	<=13	Pass
16QAM	1857.5	75	0	6.05	<=13	Pass
	1880	75	0	6.08	<=13	Pass
	1902.5	75	0	6.13	<=13	Pass

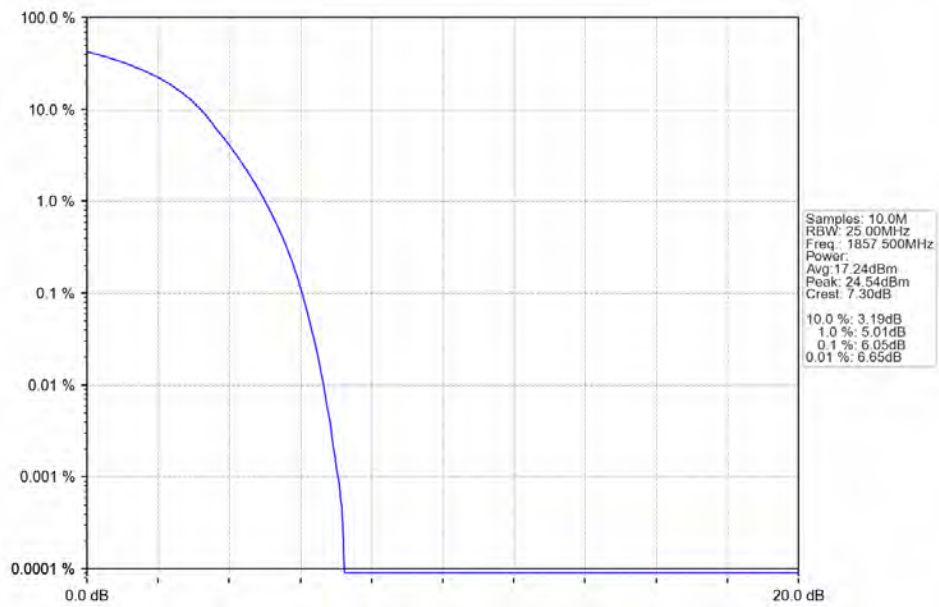
5.5.2 Test Graph



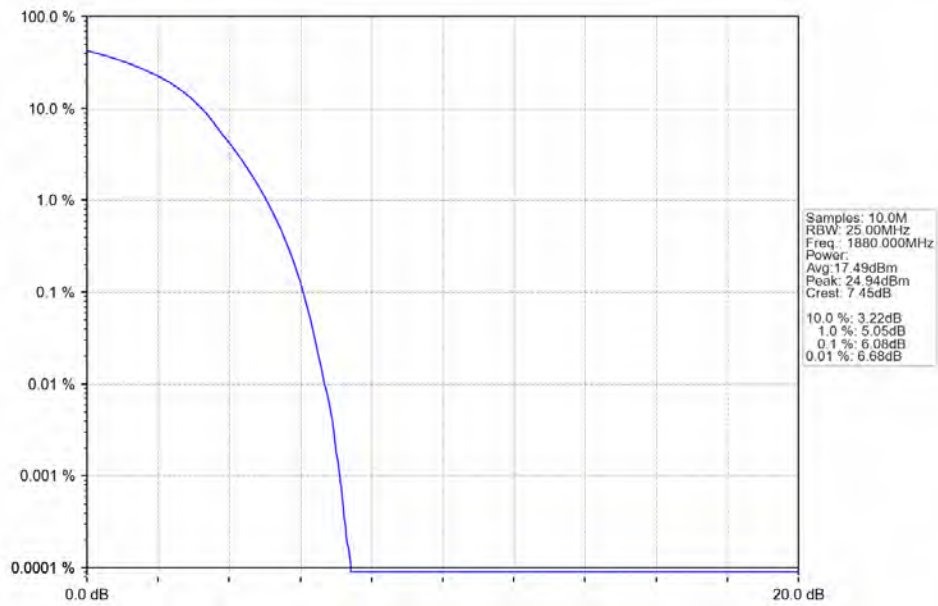
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



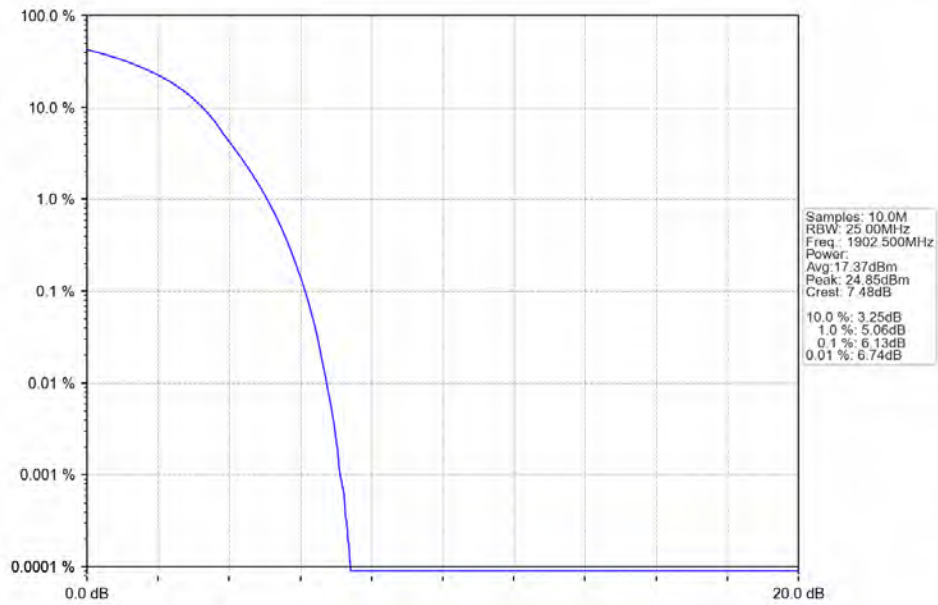
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



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



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

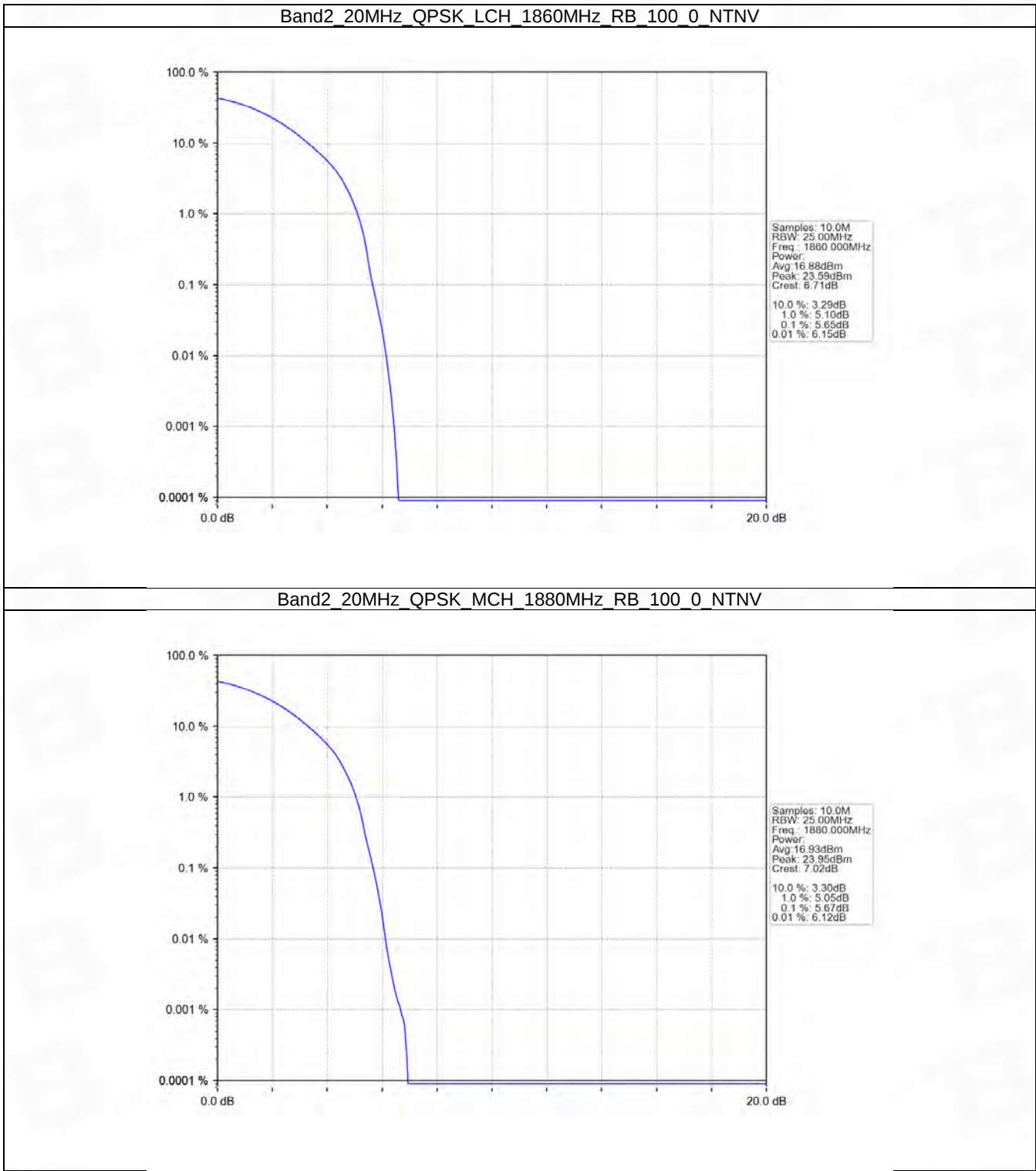


5.6 B2_20MHz

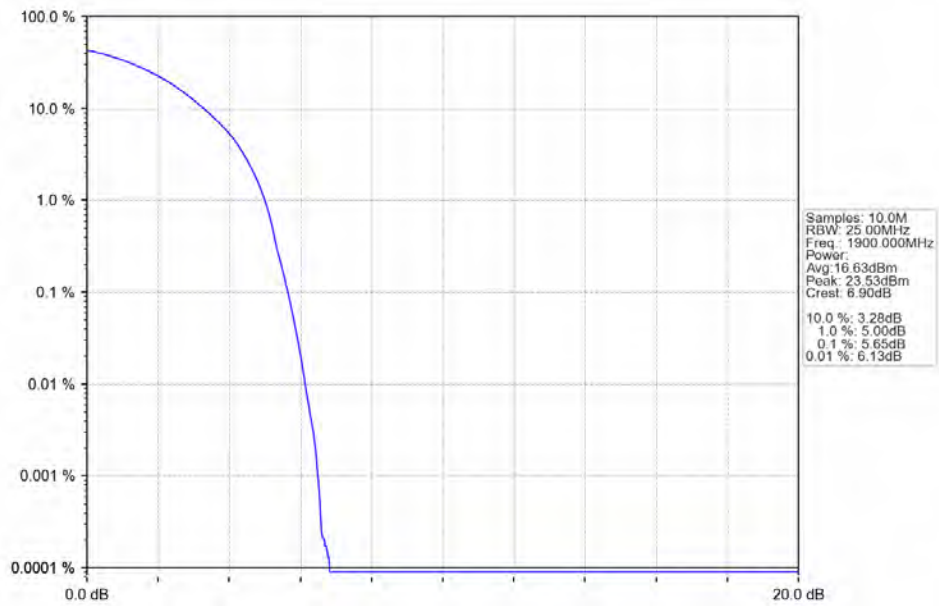
5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.65	<=13	Pass
	1880	100	0	5.67	<=13	Pass
	1900	100	0	5.65	<=13	Pass
16QAM	1860	100	0	6.63	<=13	Pass
	1880	100	0	6.72	<=13	Pass
	1900	100	0	6.71	<=13	Pass

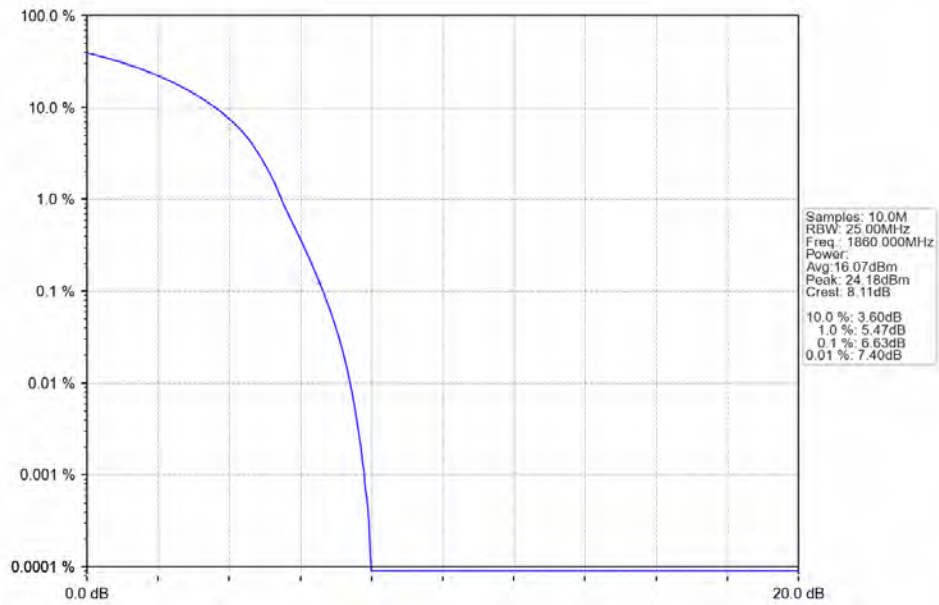
5.6.2 Test Graph



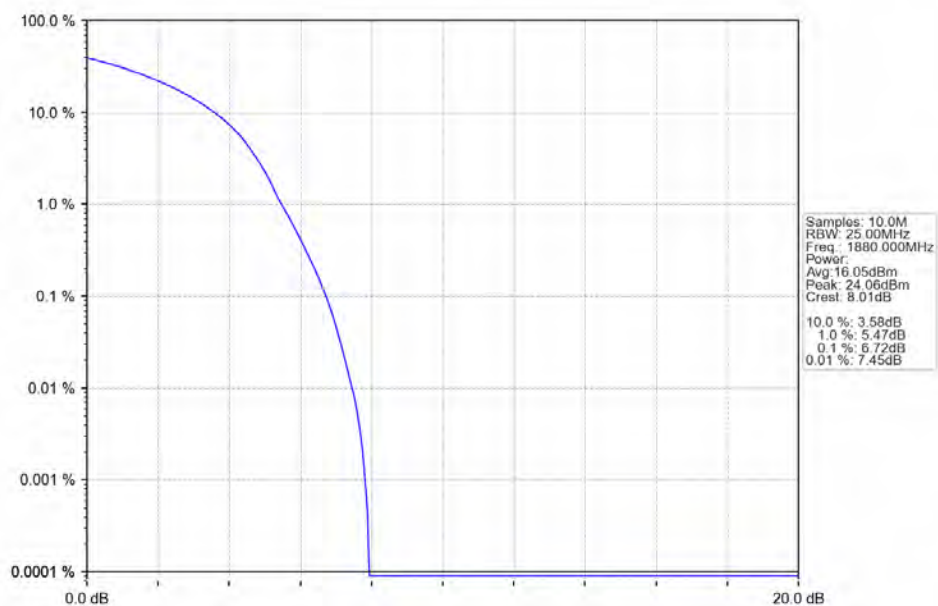
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



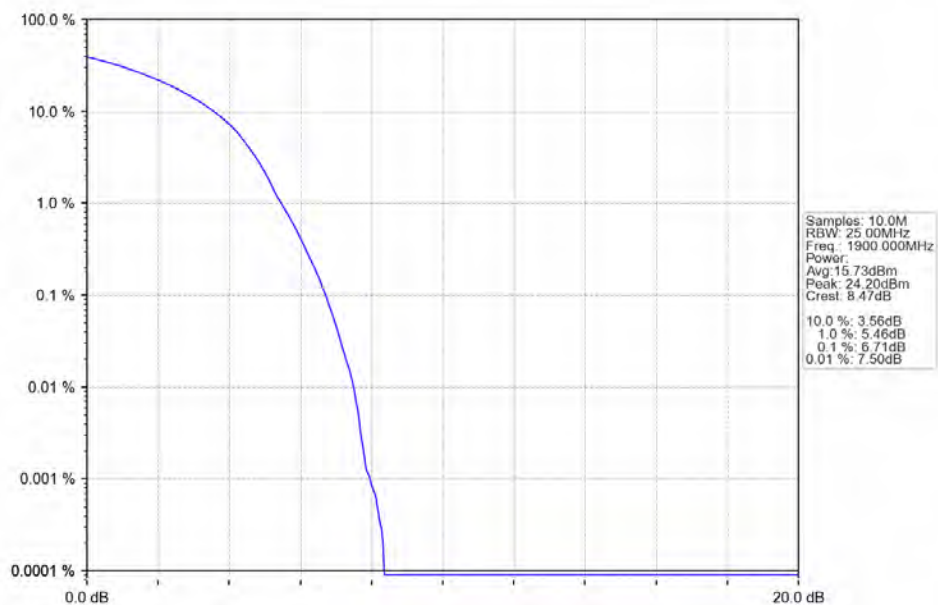
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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



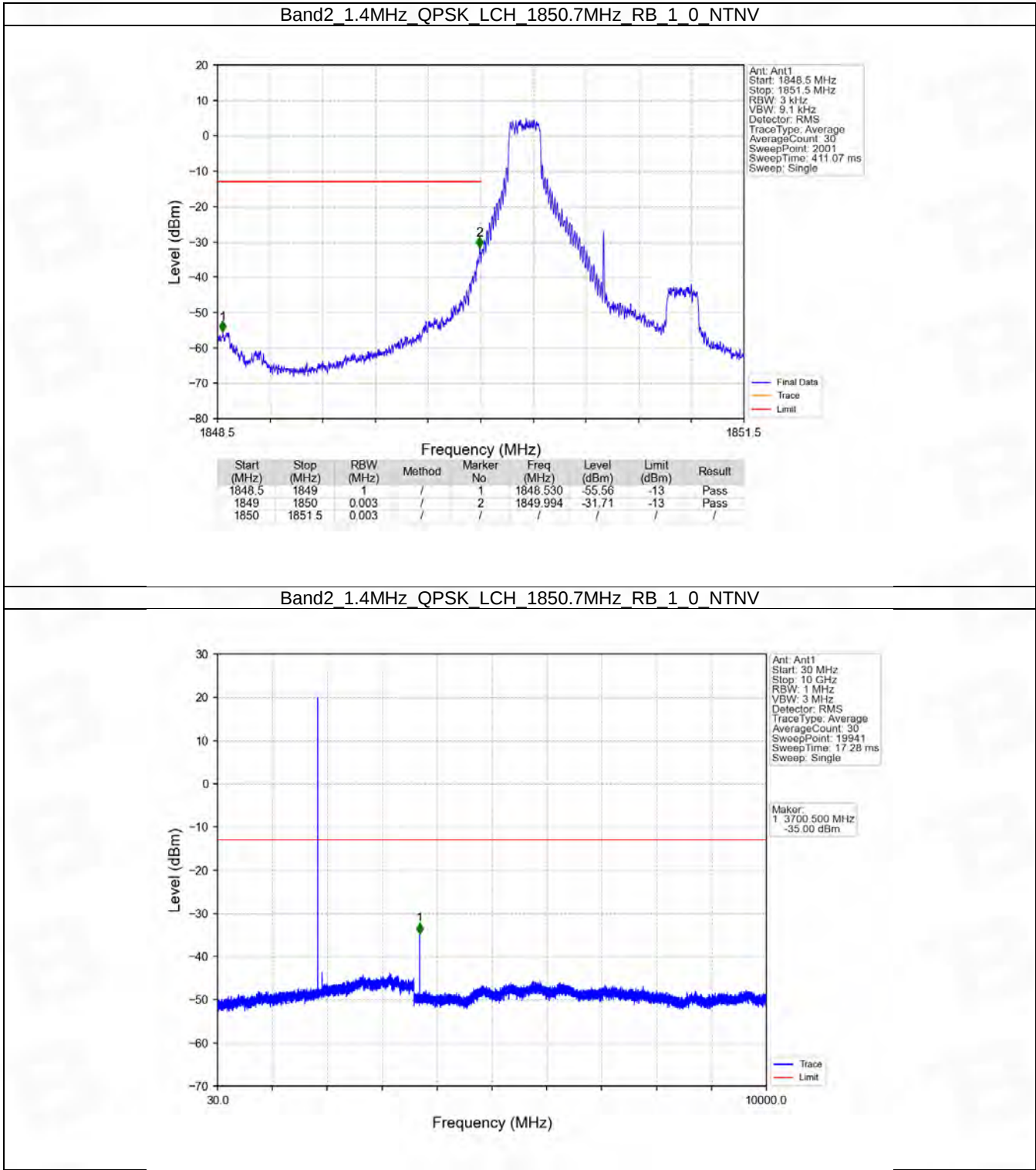
6. Spurious Emission

6.1 B2_1.4MHz

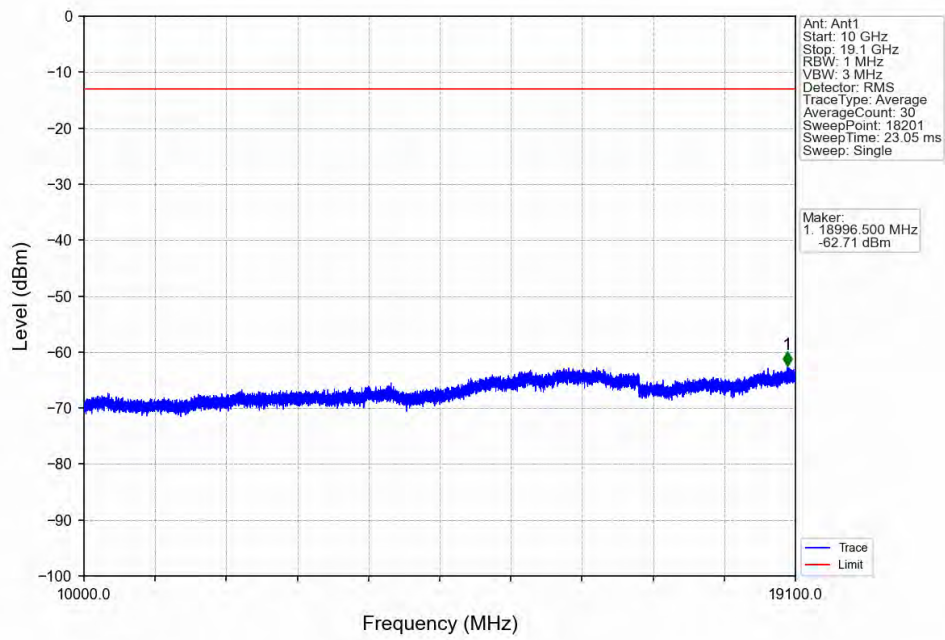
6.1.1 Test Result

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

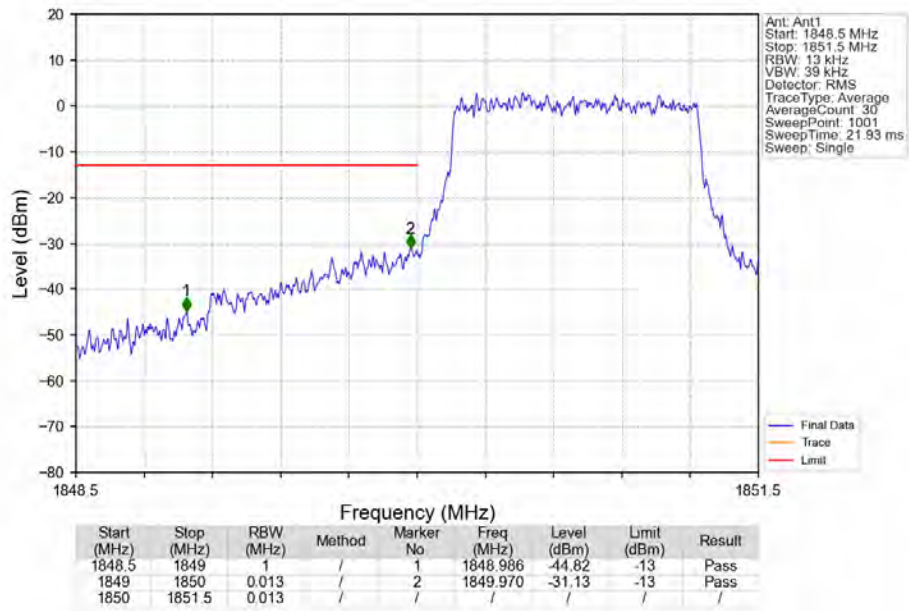
6.1.2 Test Graph



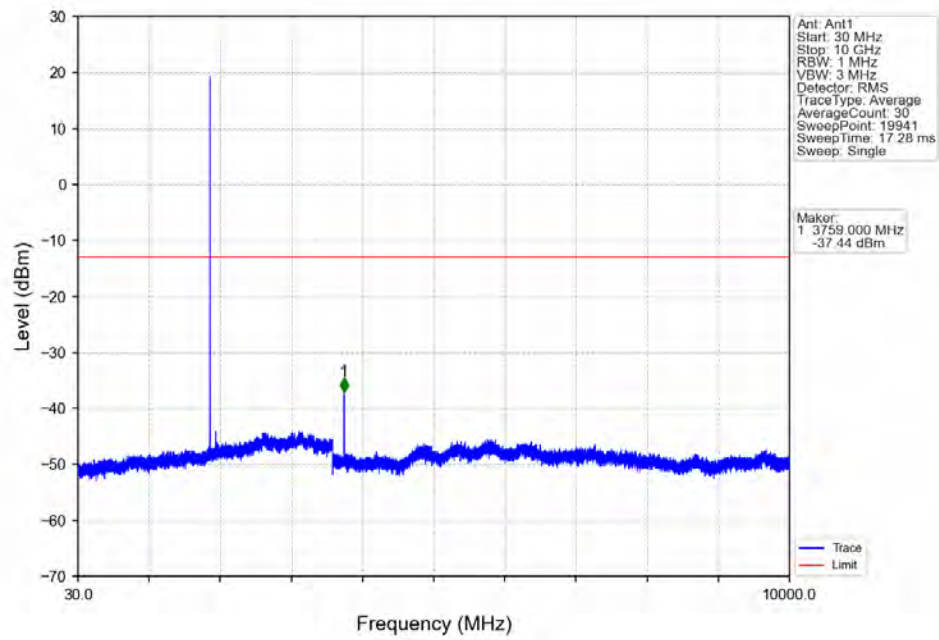
Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV



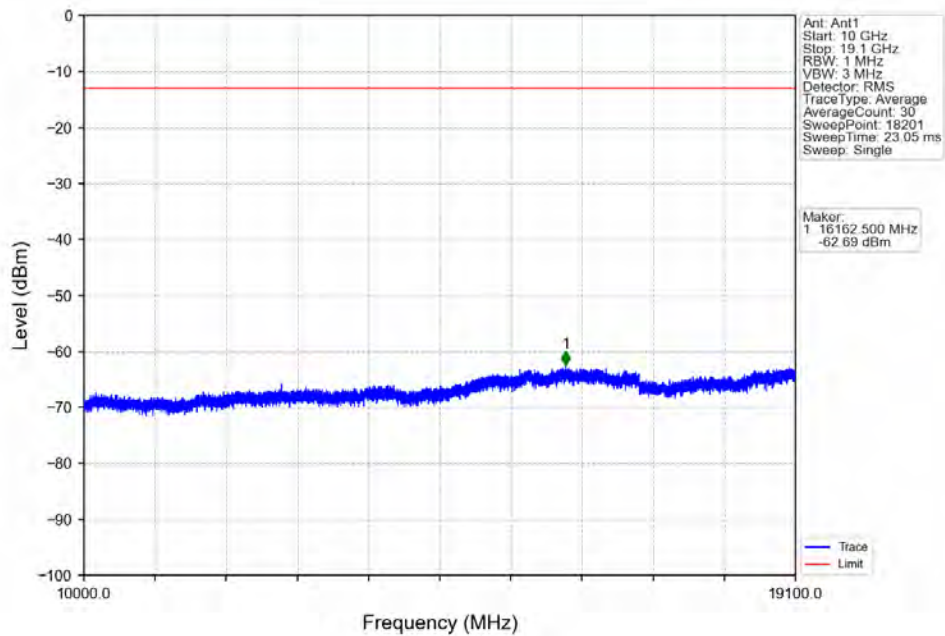
Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV



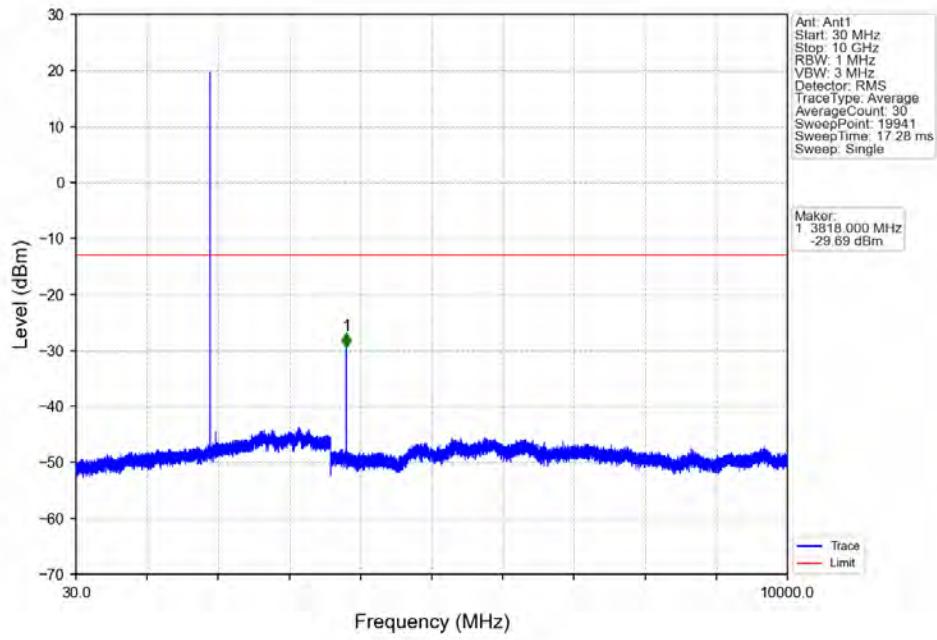
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



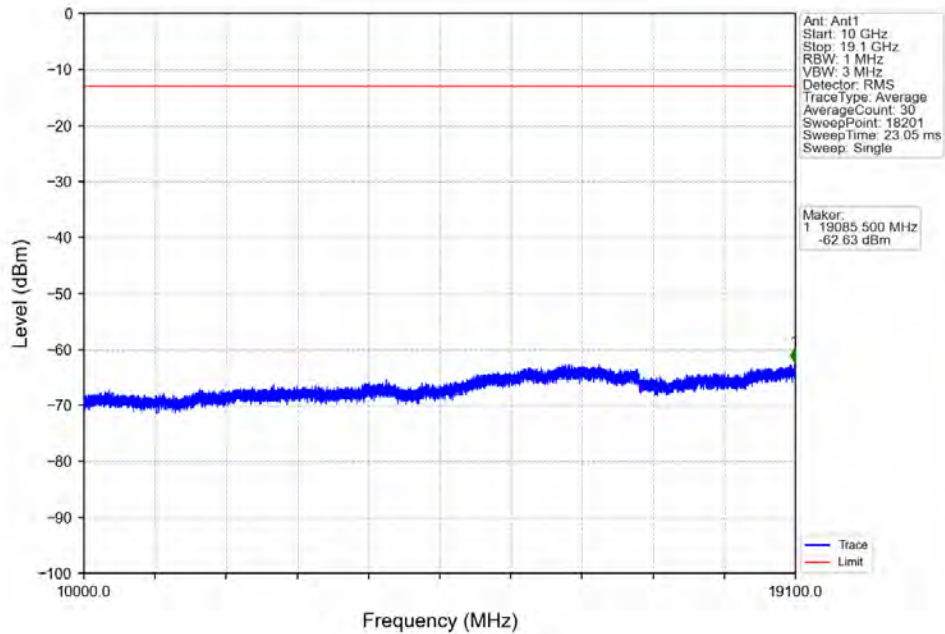
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



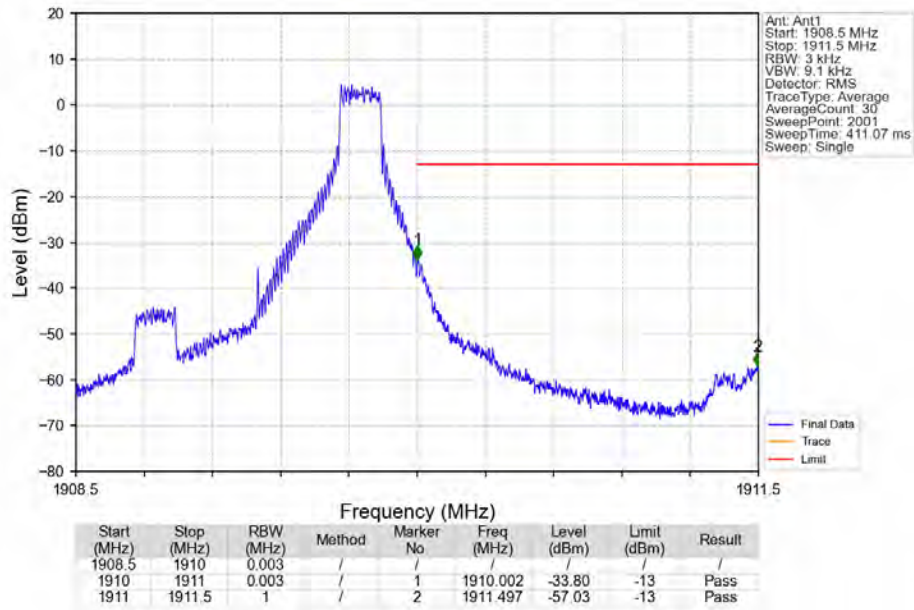
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



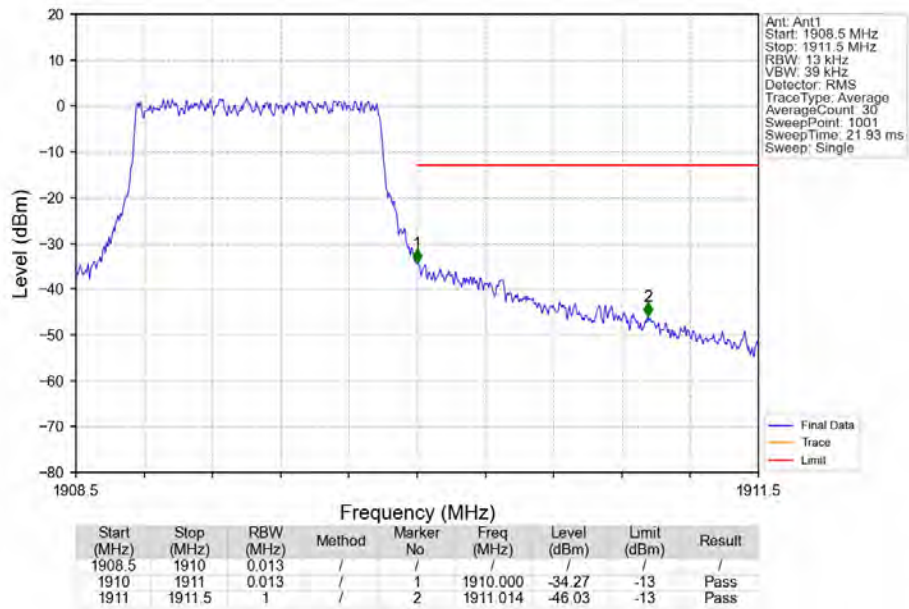
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



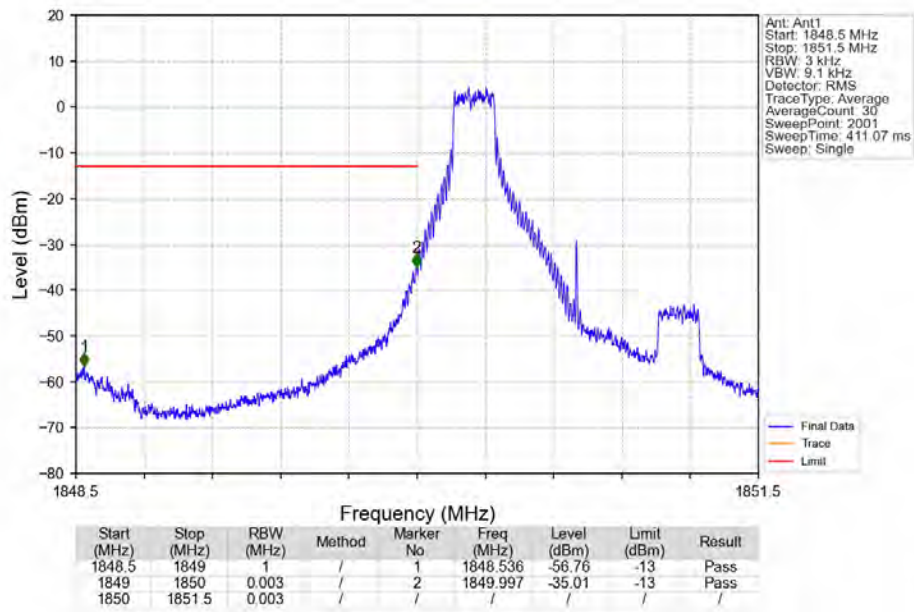
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTV



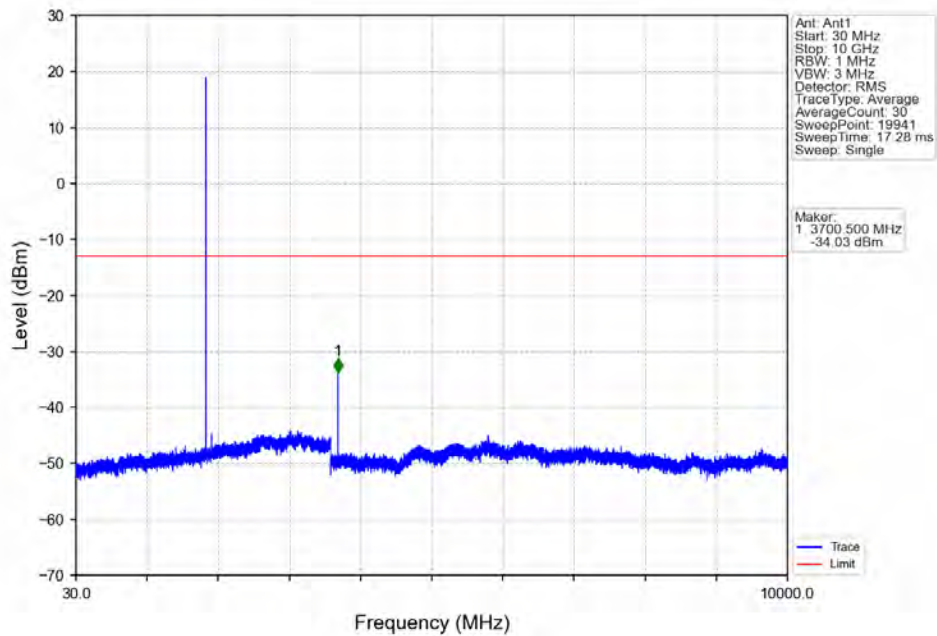
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



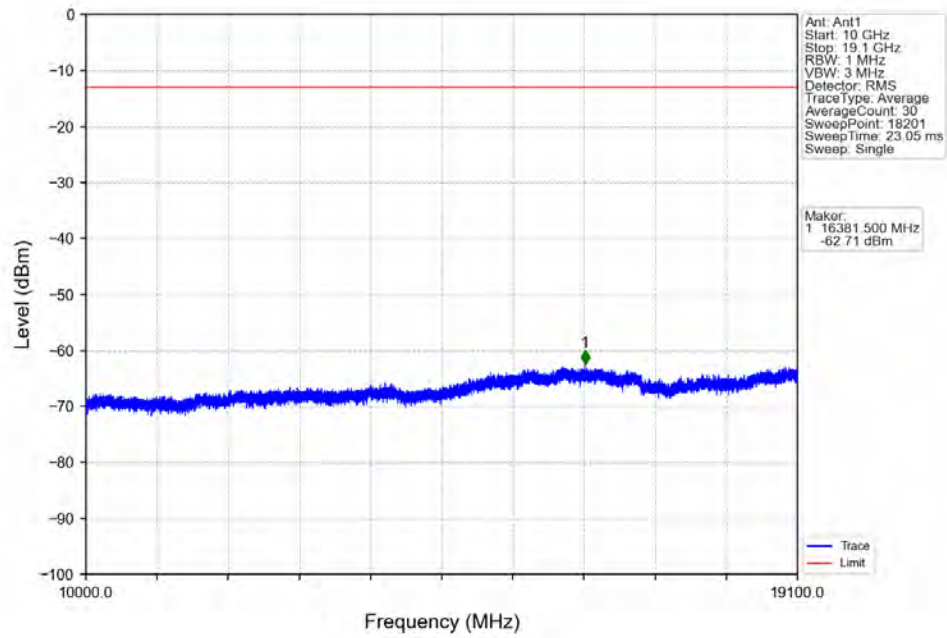
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



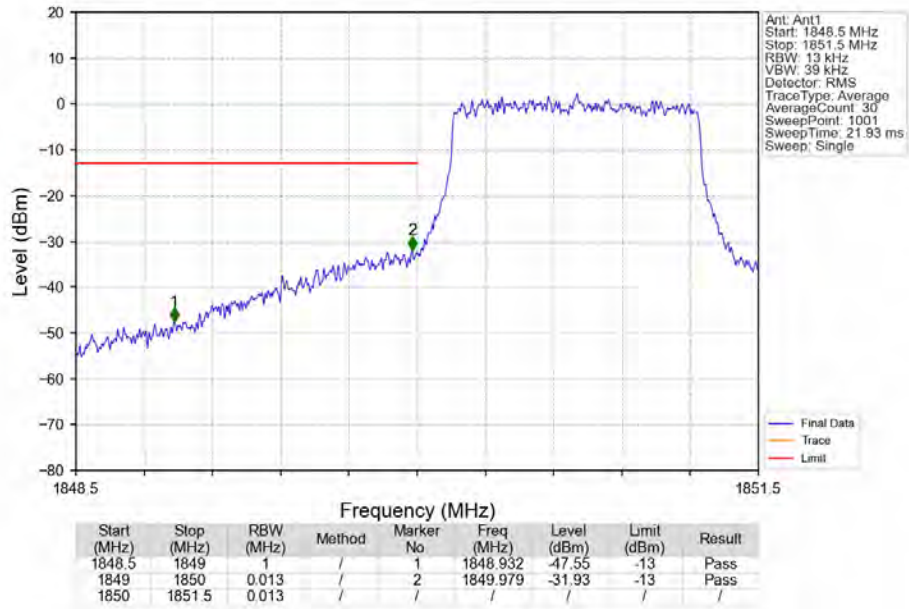
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



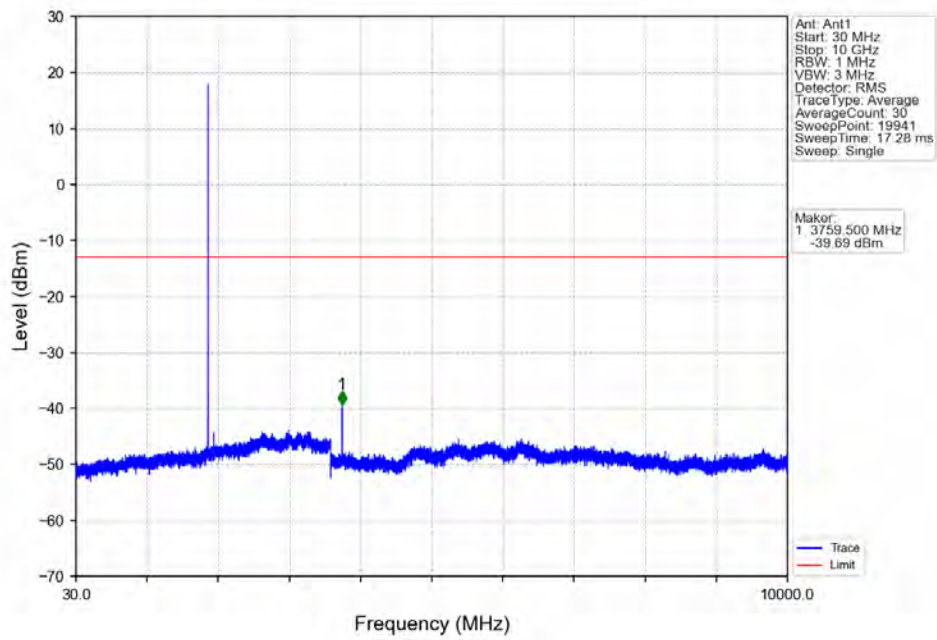
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTV



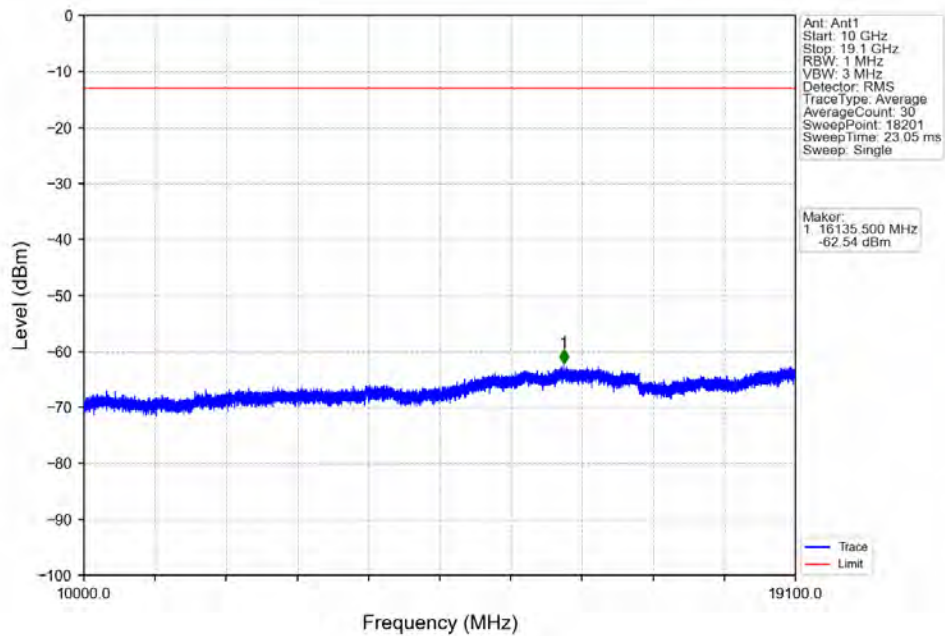
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



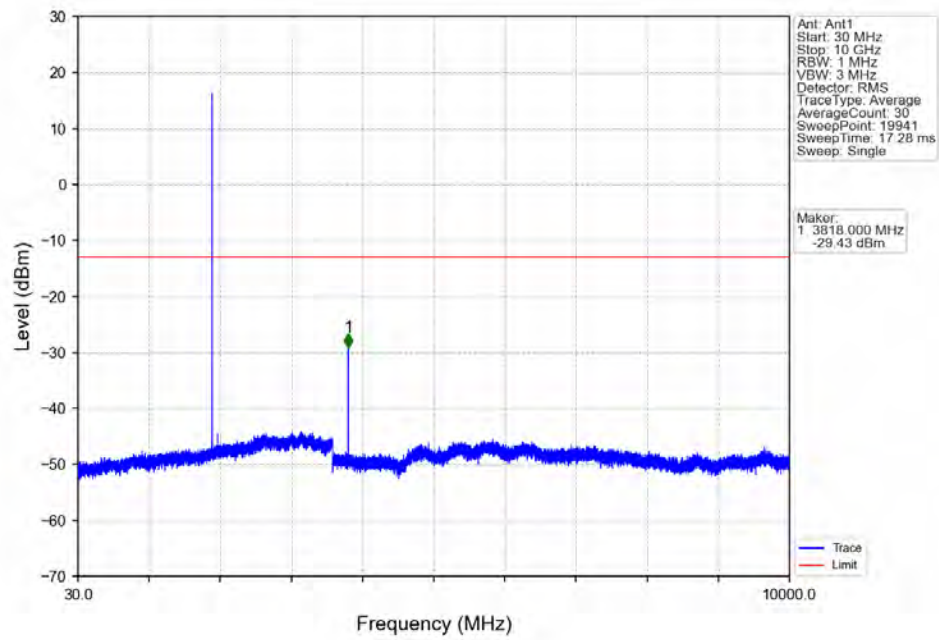
Band2 1.4MHz 16QAM MCH 1880MHz RB 1 0 NTNV



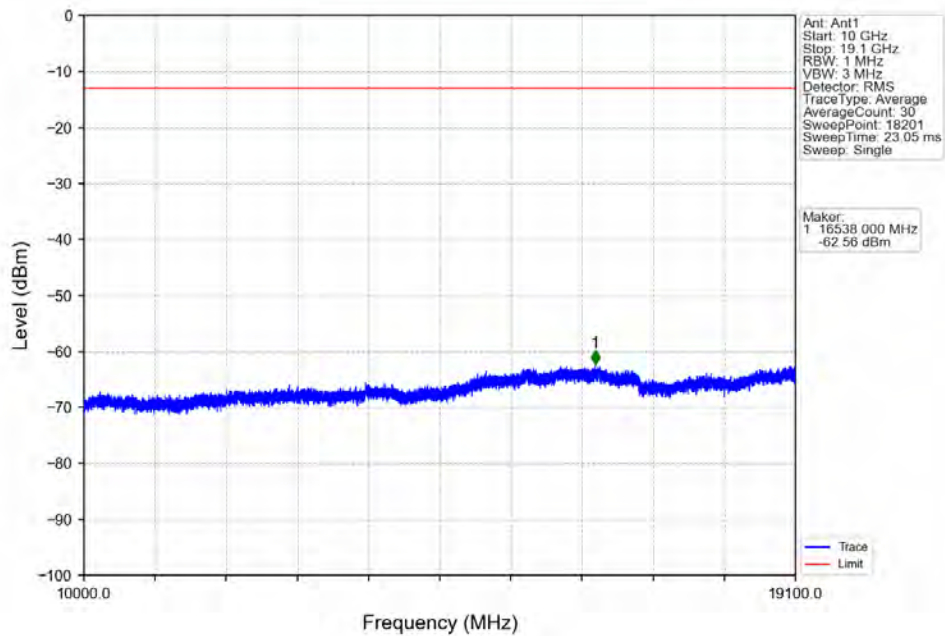
Band2 1.4MHz 16QAM MCH 1880MHz RB 1 0 NTNV



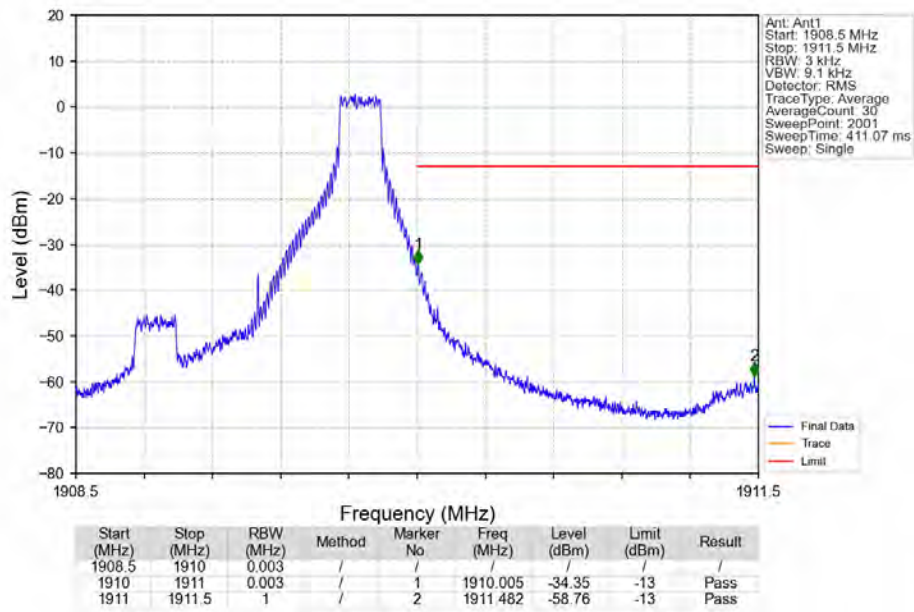
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTNV



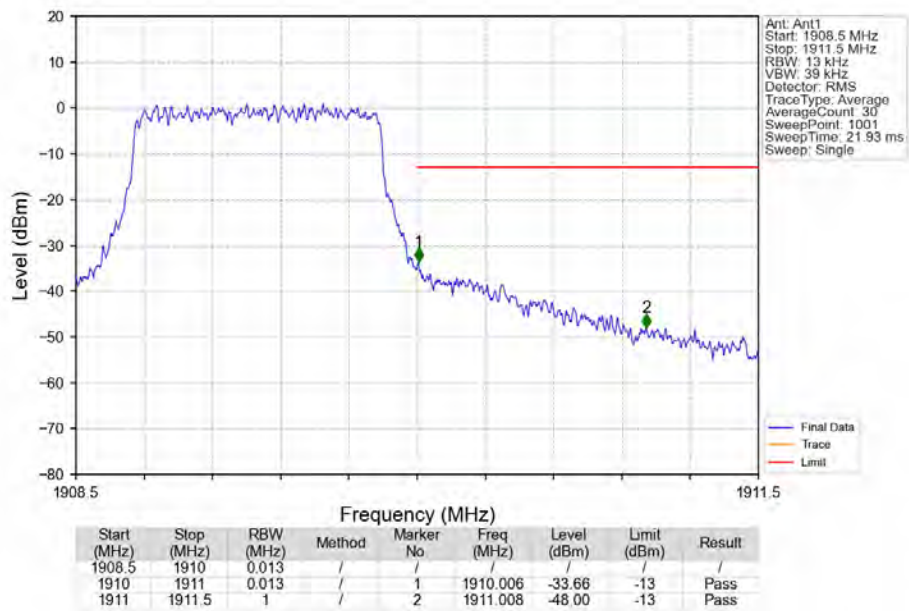
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTNV



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



Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV

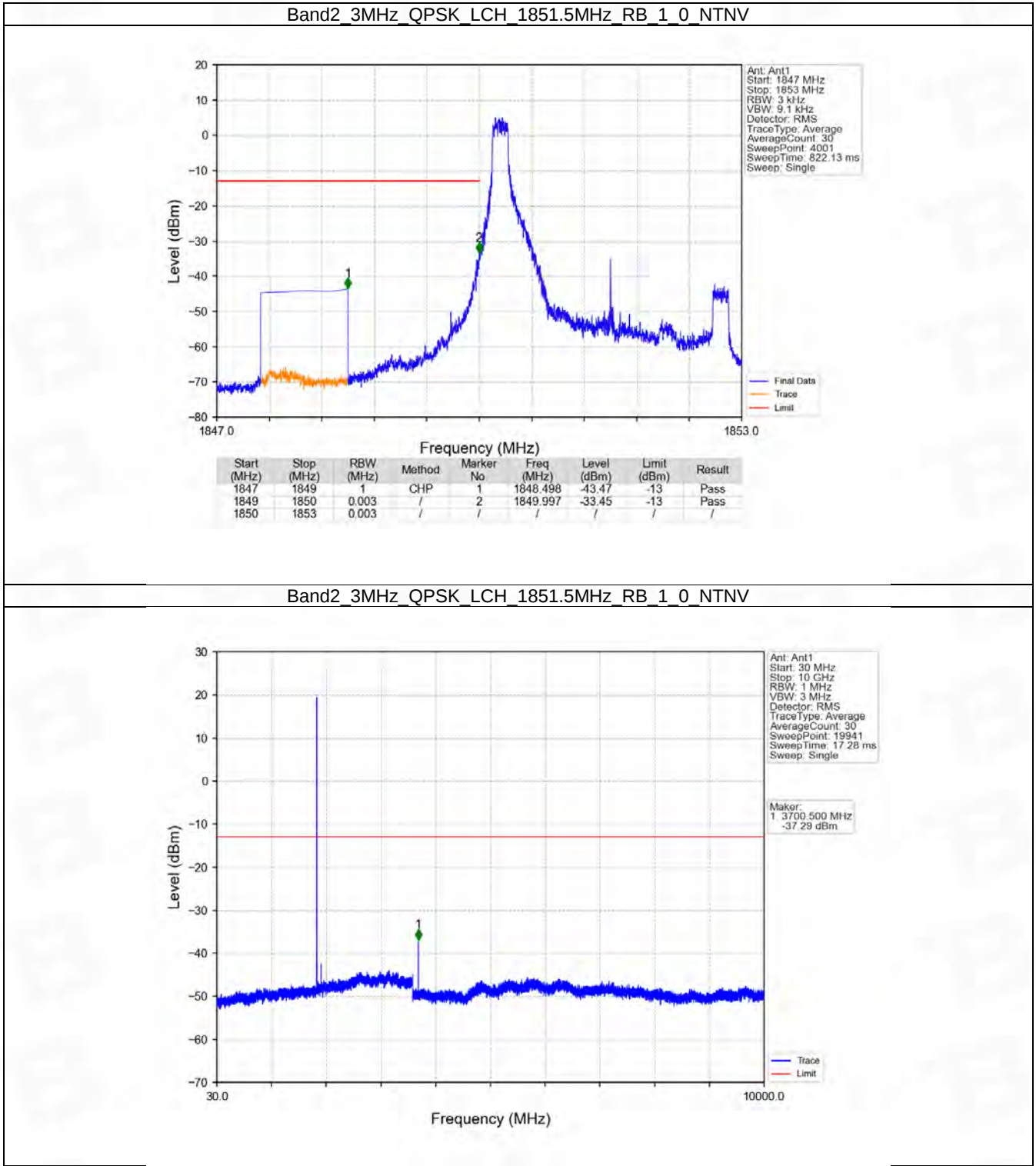


6.2 B2_3MHz

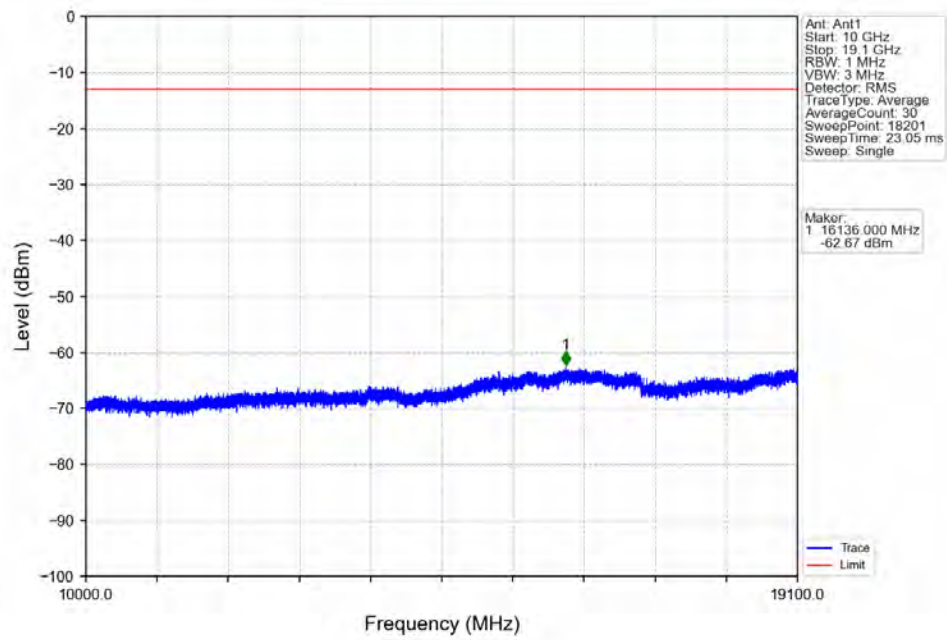
6.2.1 Test Result

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

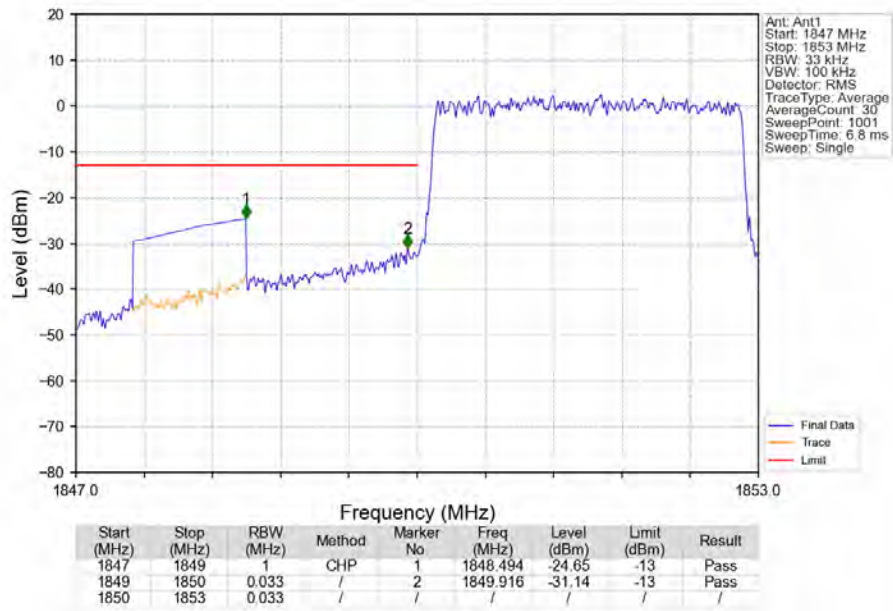
6.2.2 Test Graph



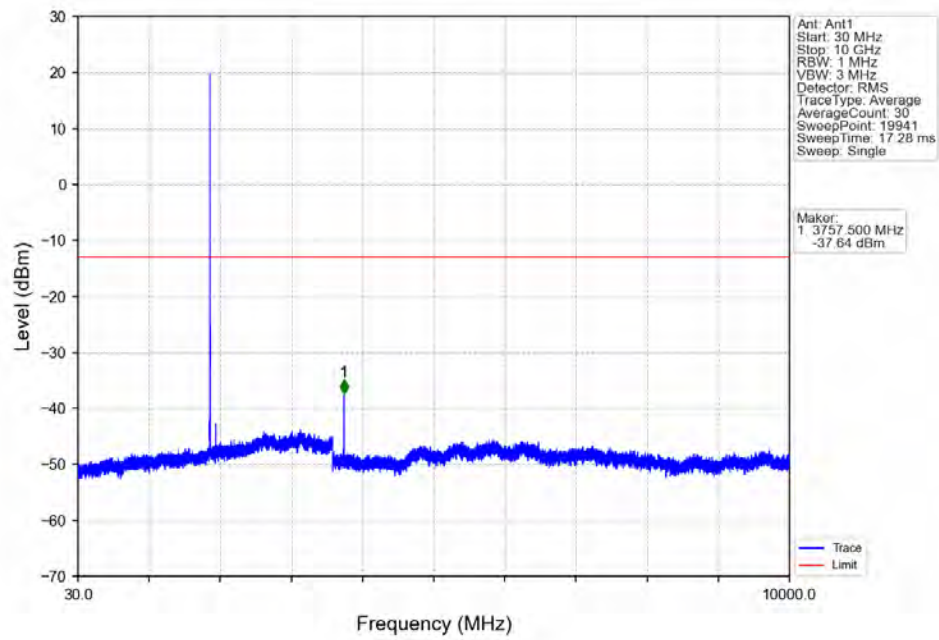
Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV



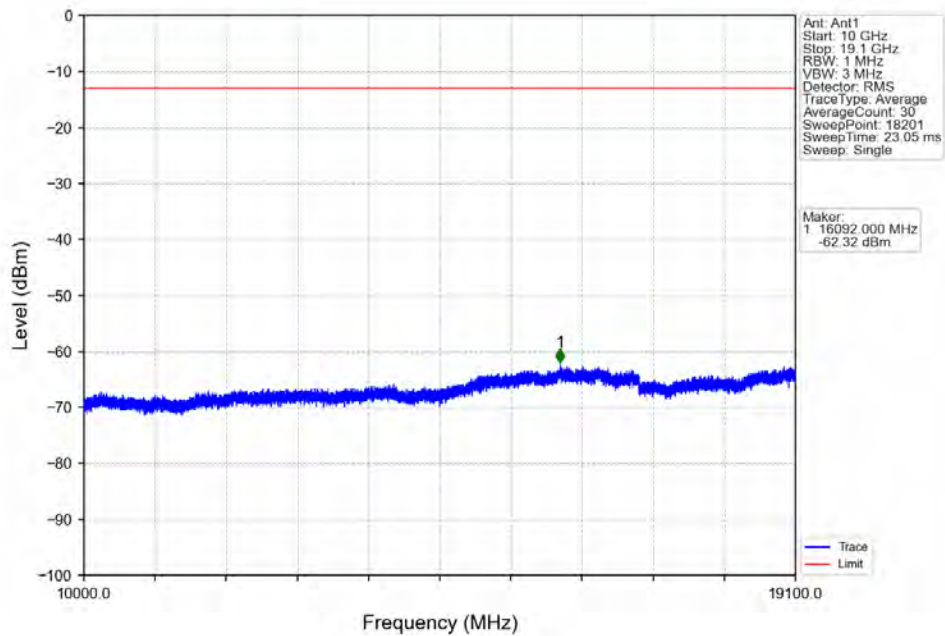
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



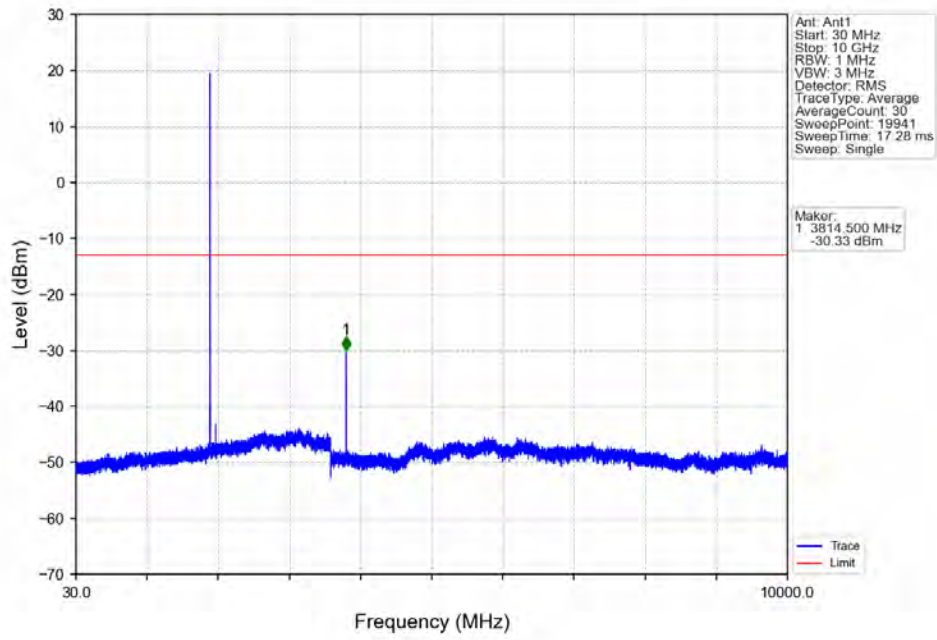
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTN



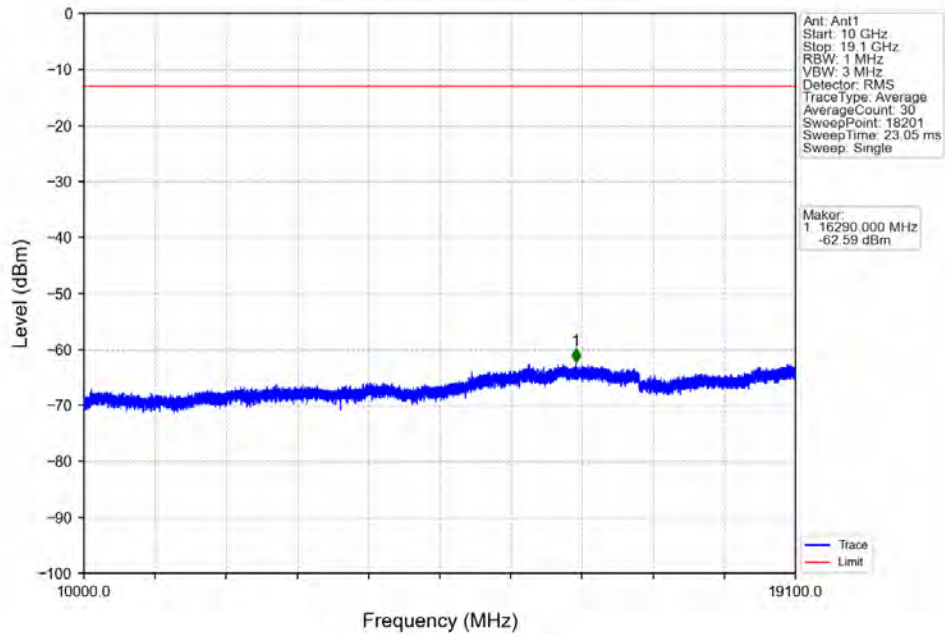
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTN



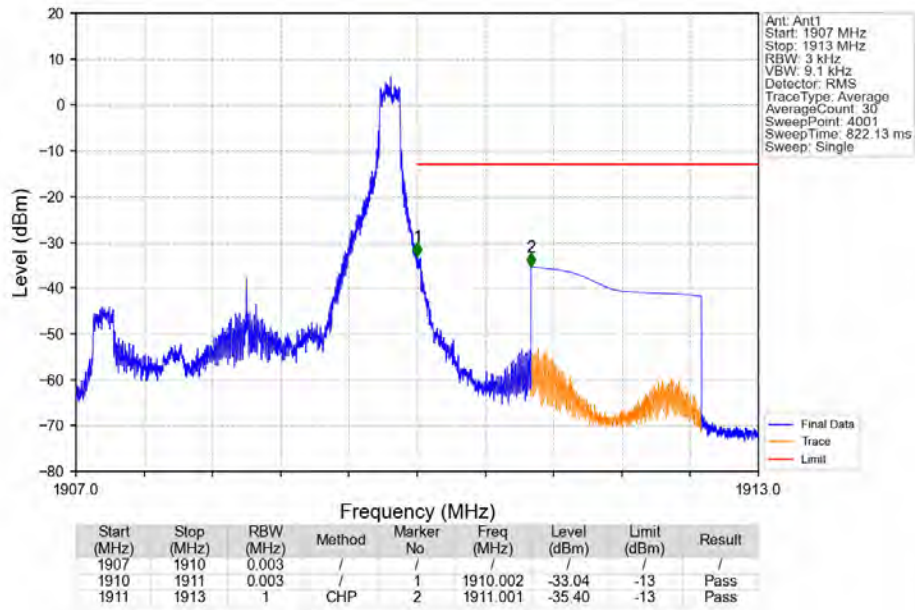
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN



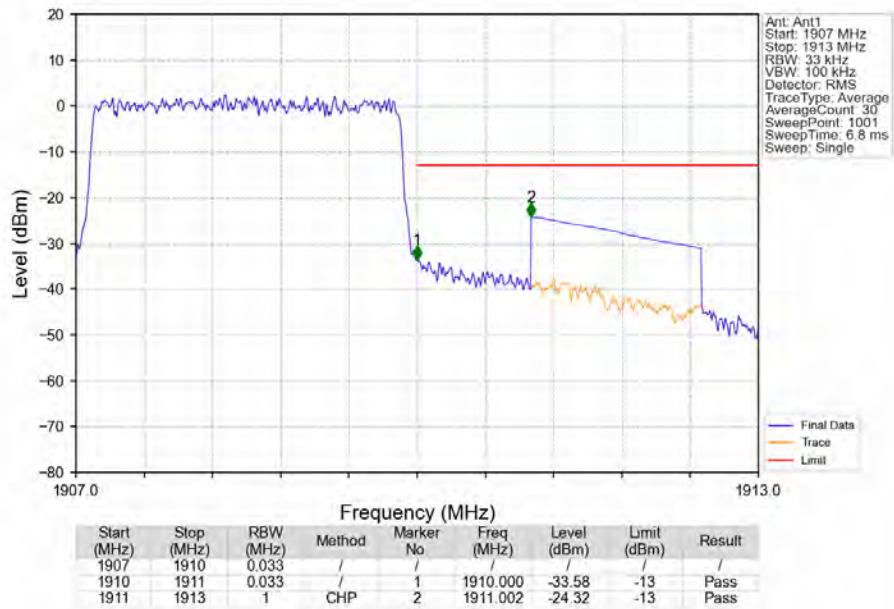
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN



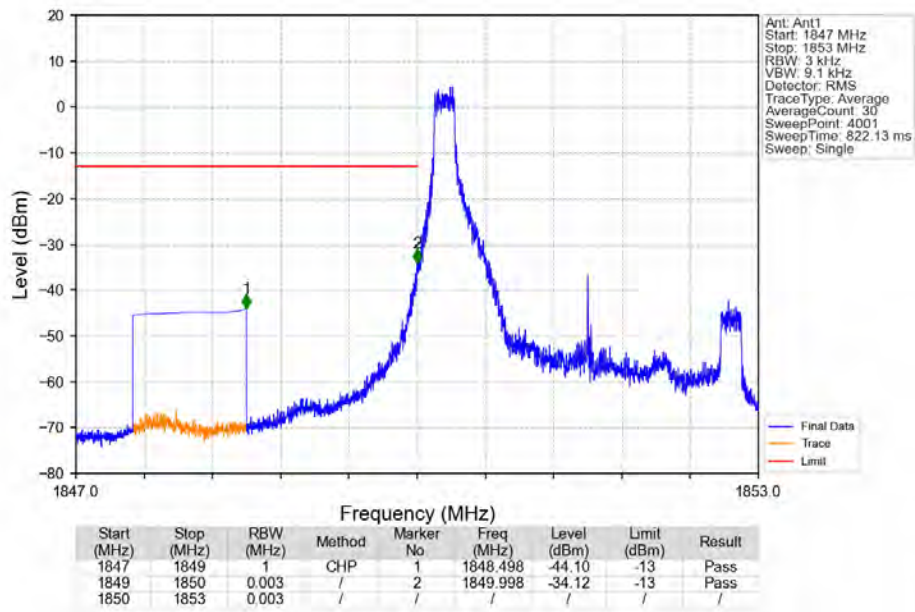
Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



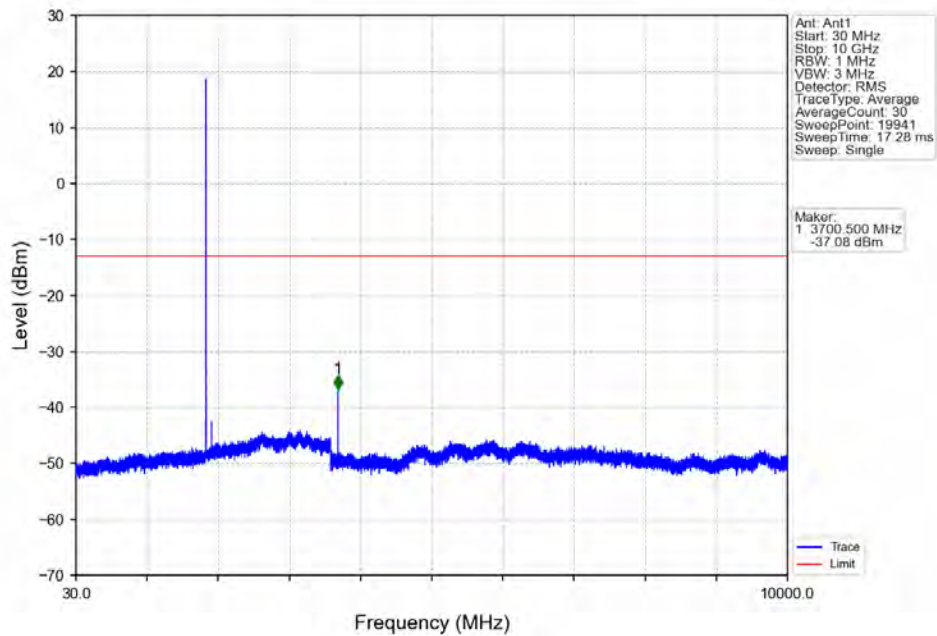
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV



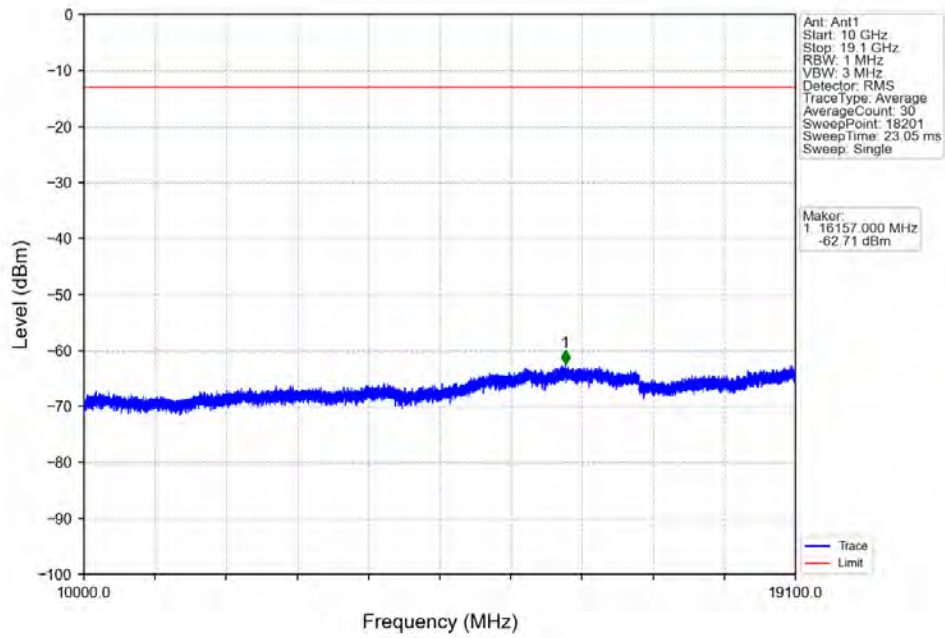
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTV



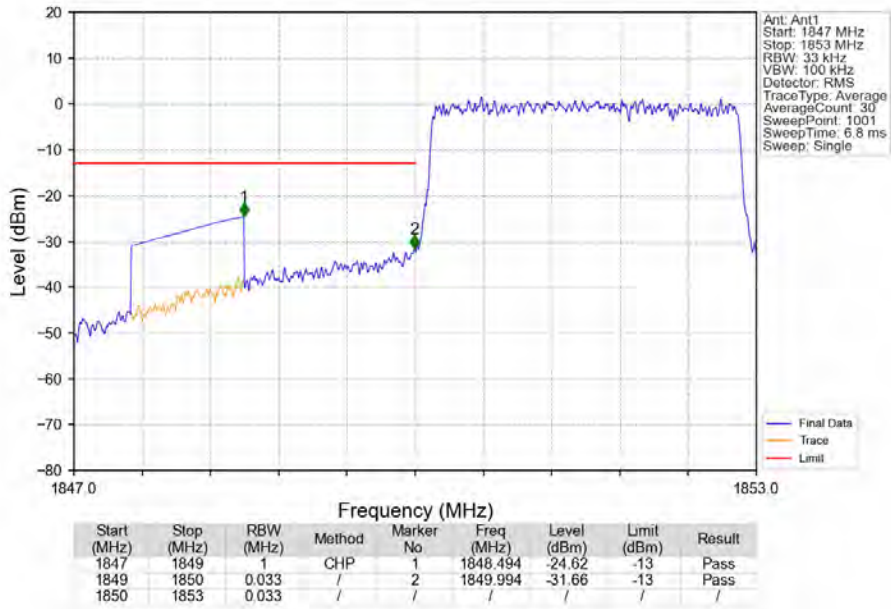
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTV



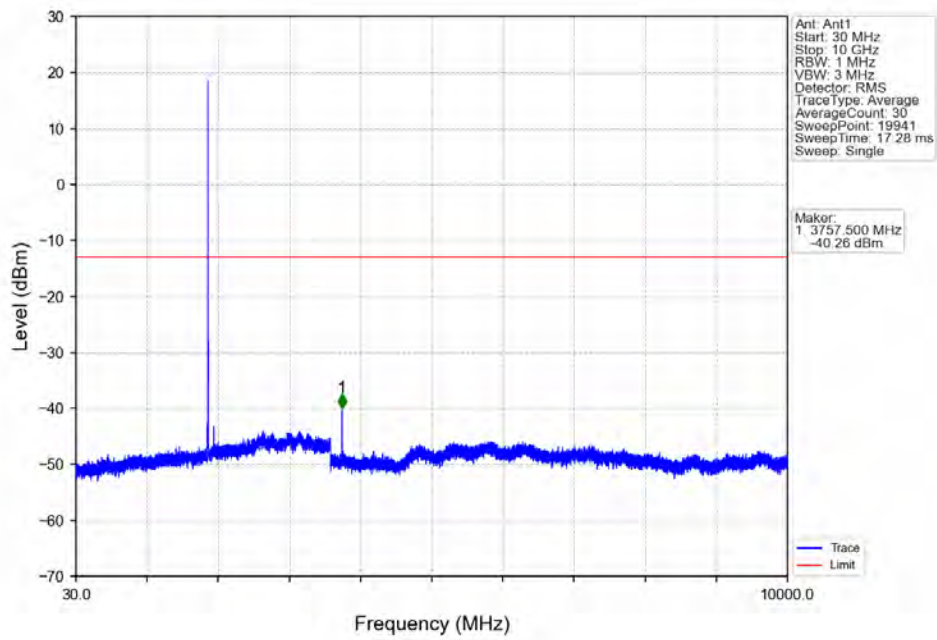
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTV



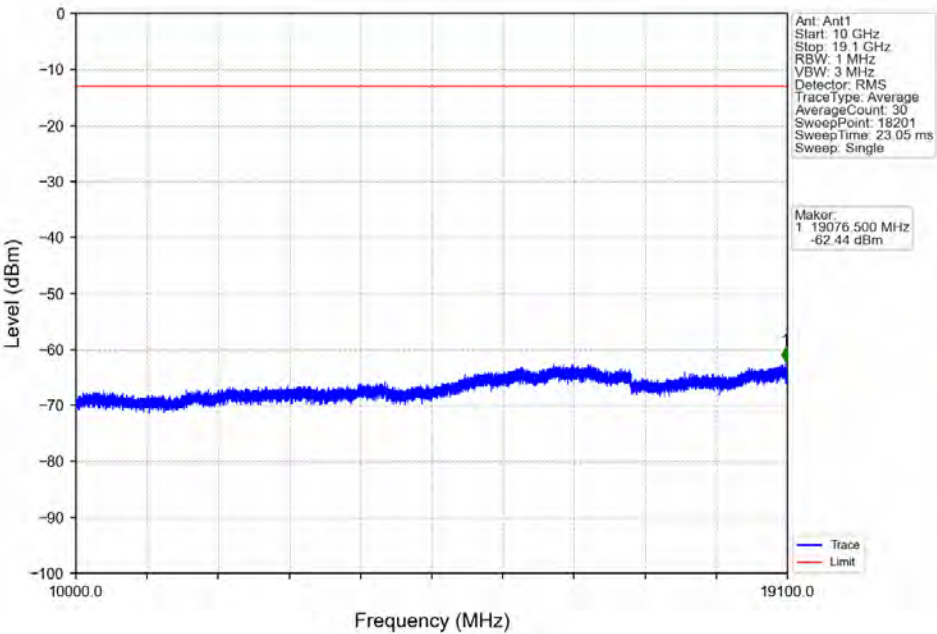
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTV



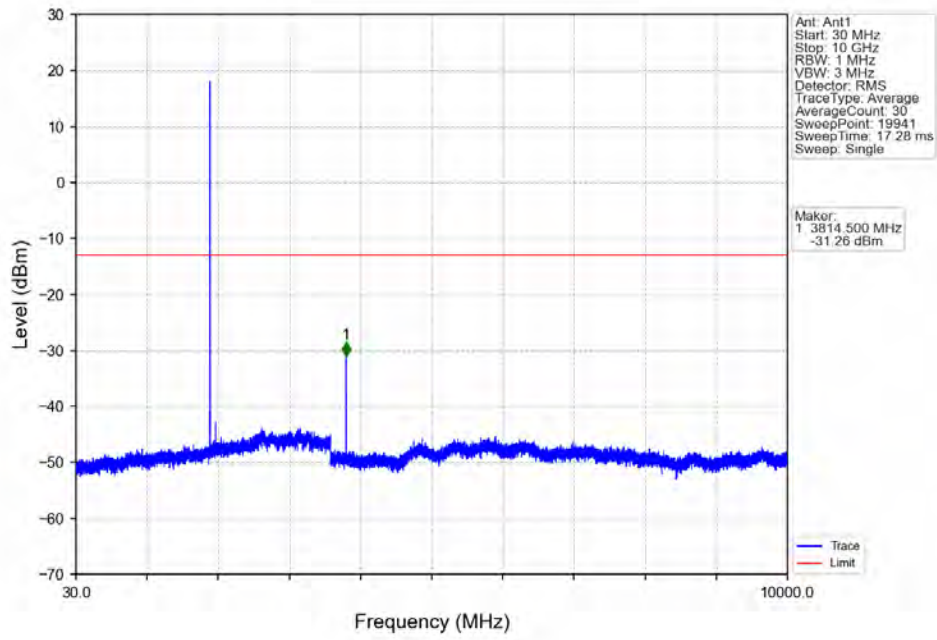
Band2 3MHz 16QAM MCH 1880MHz RB 1 0 NTNV



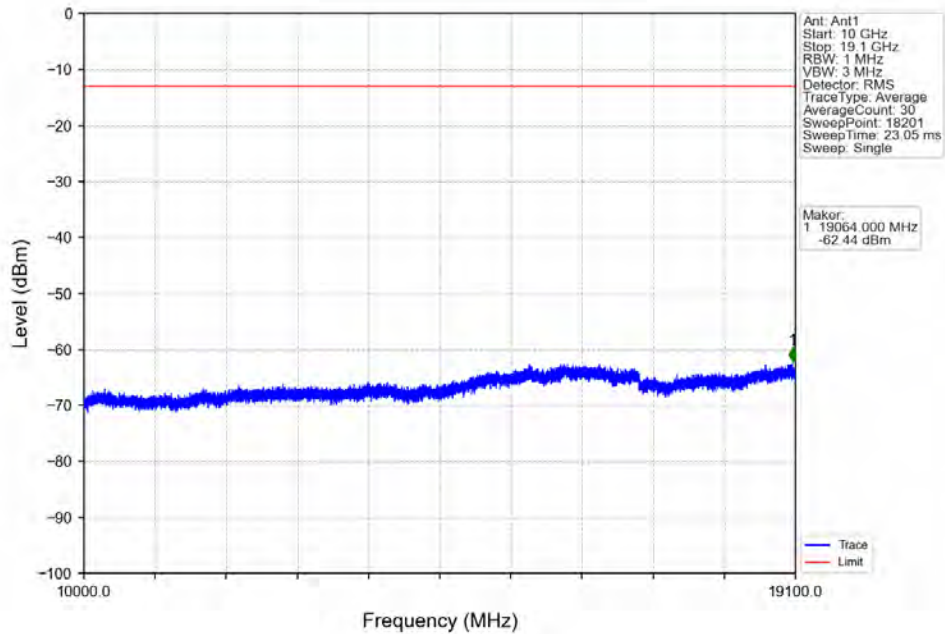
Band2 3MHz 16QAM MCH 1880MHz RB 1 0 NTNV



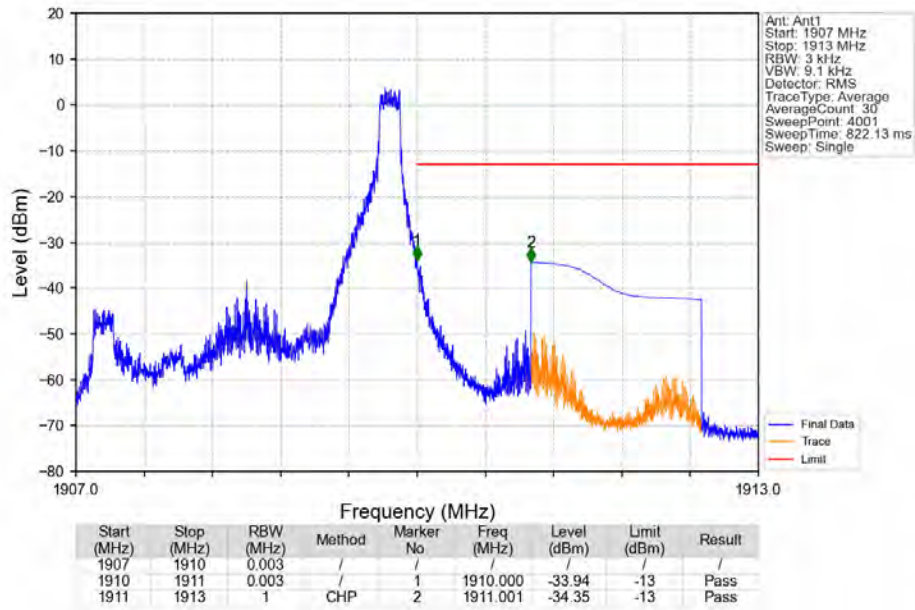
Band2 3MHz 16QAM HCH 1908.5MHz RB 1 0 NTNV



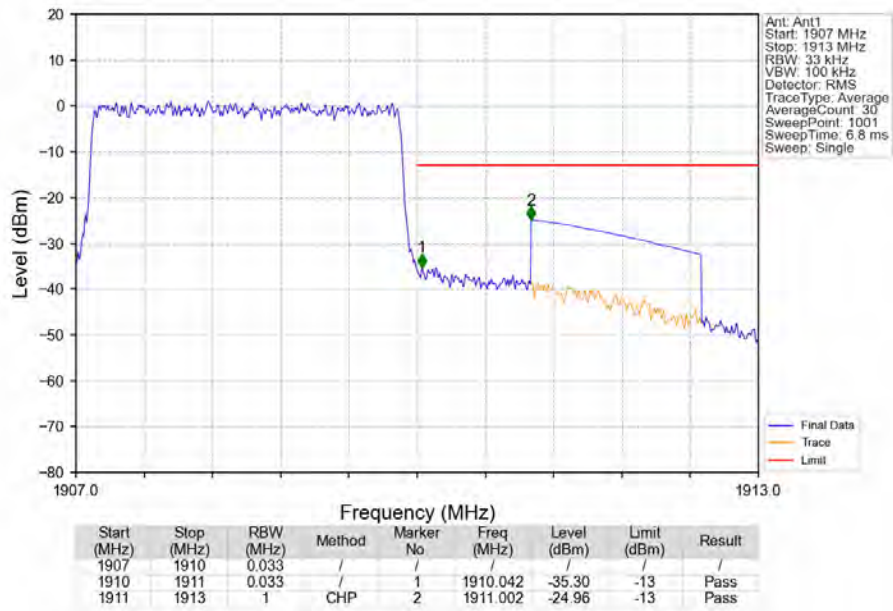
Band2 3MHz 16QAM HCH 1908.5MHz RB 1 0 NTNV



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



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

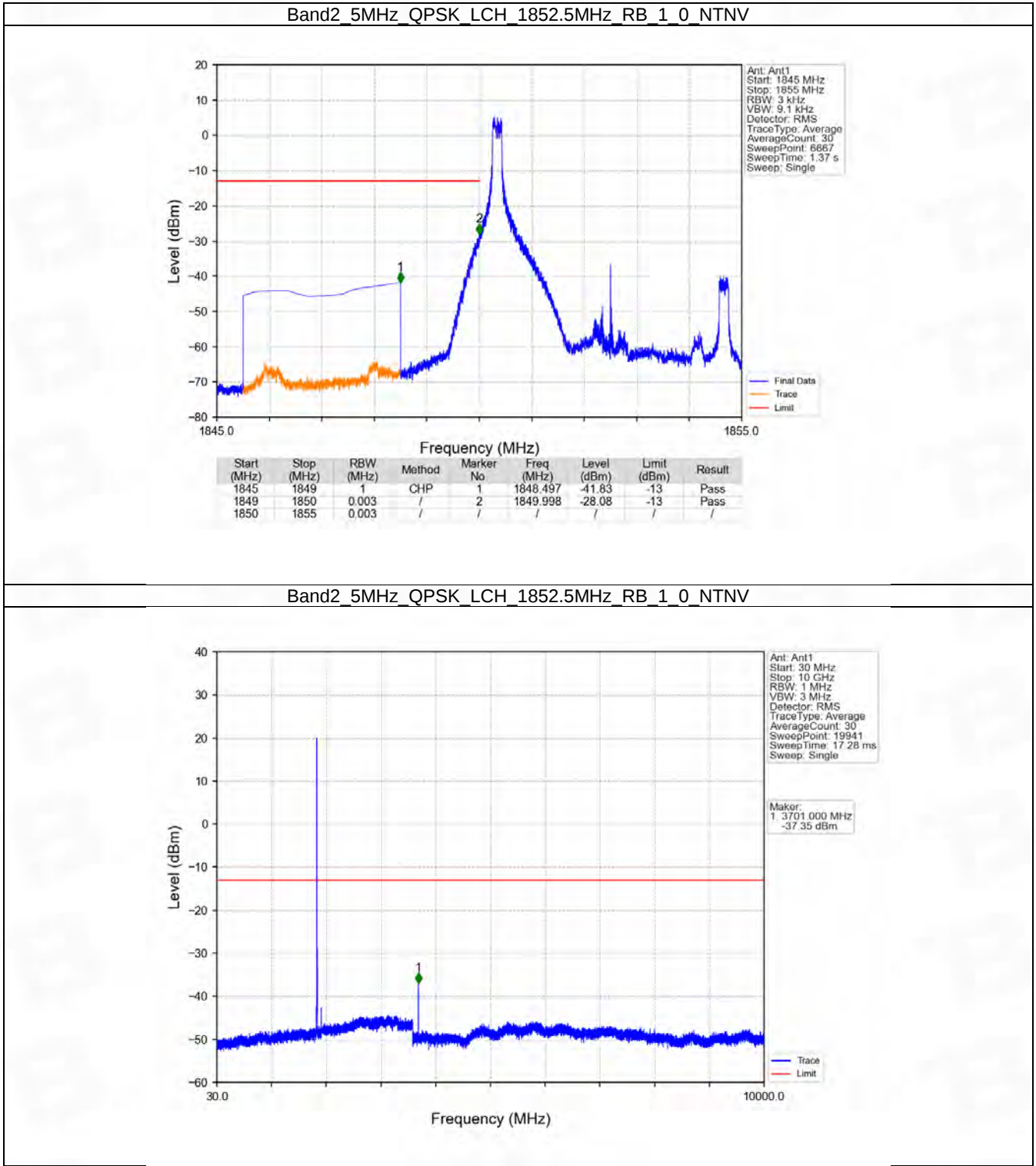


6.3 B2_5MHz

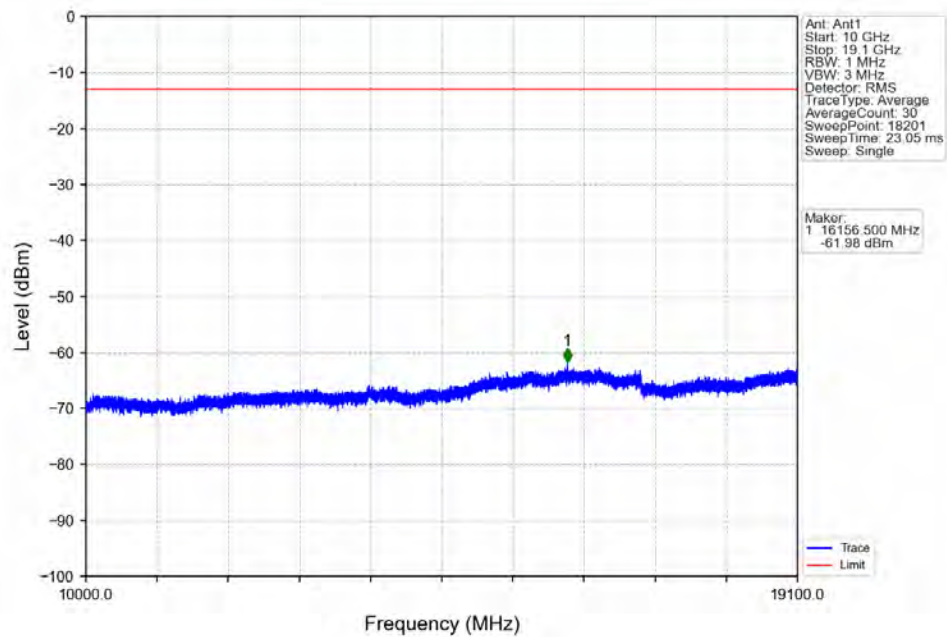
6.3.1 Test Result

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

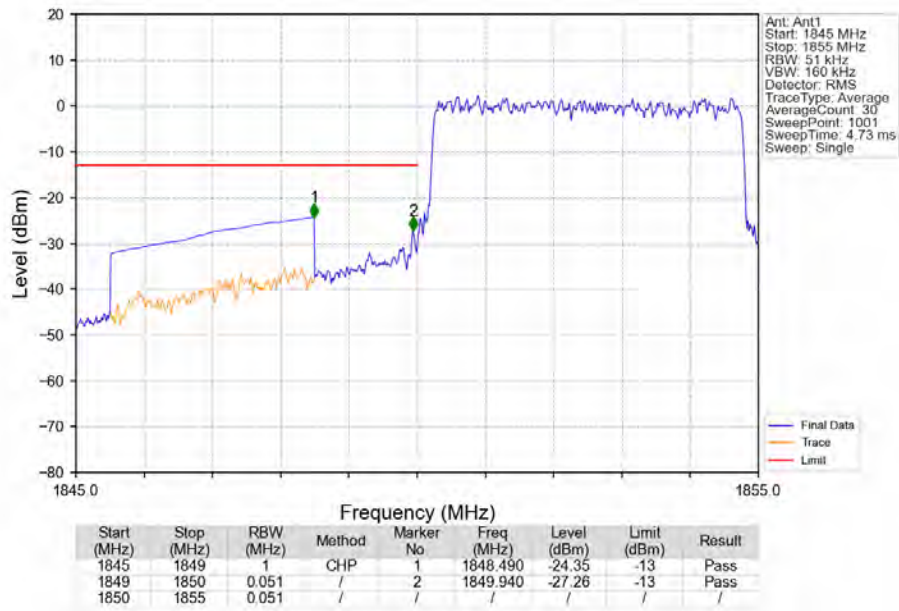
6.3.2 Test Graph



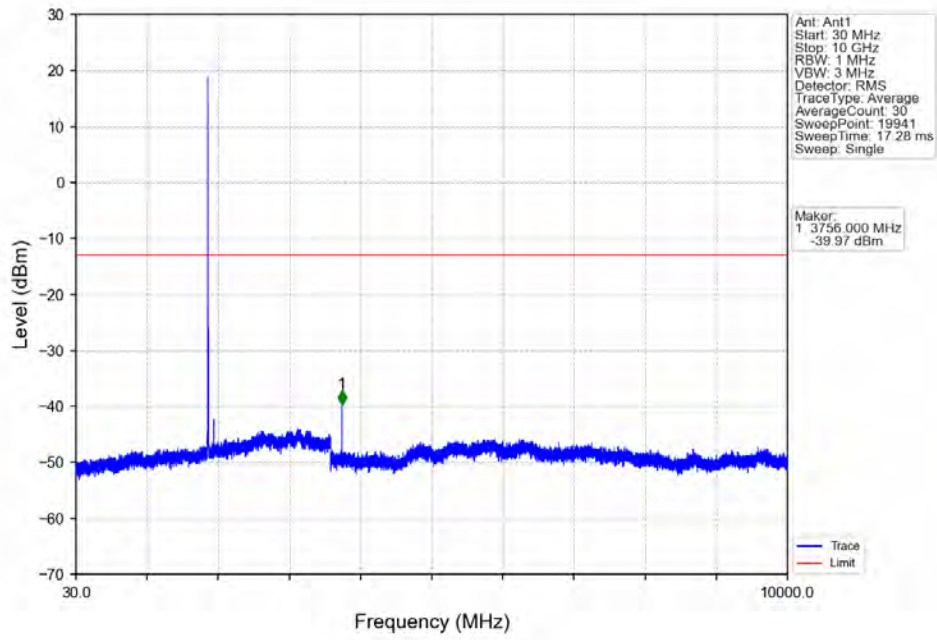
Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



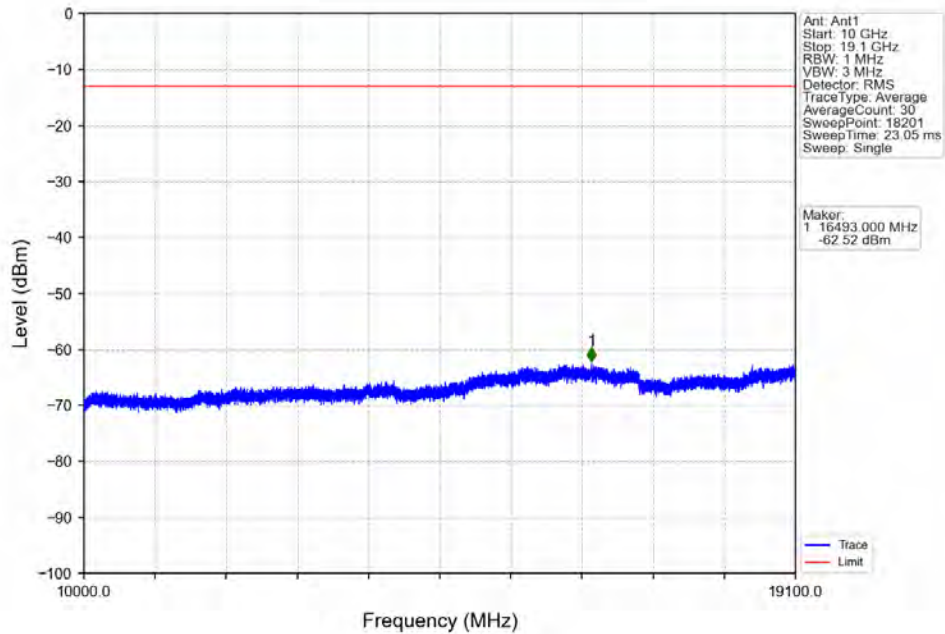
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



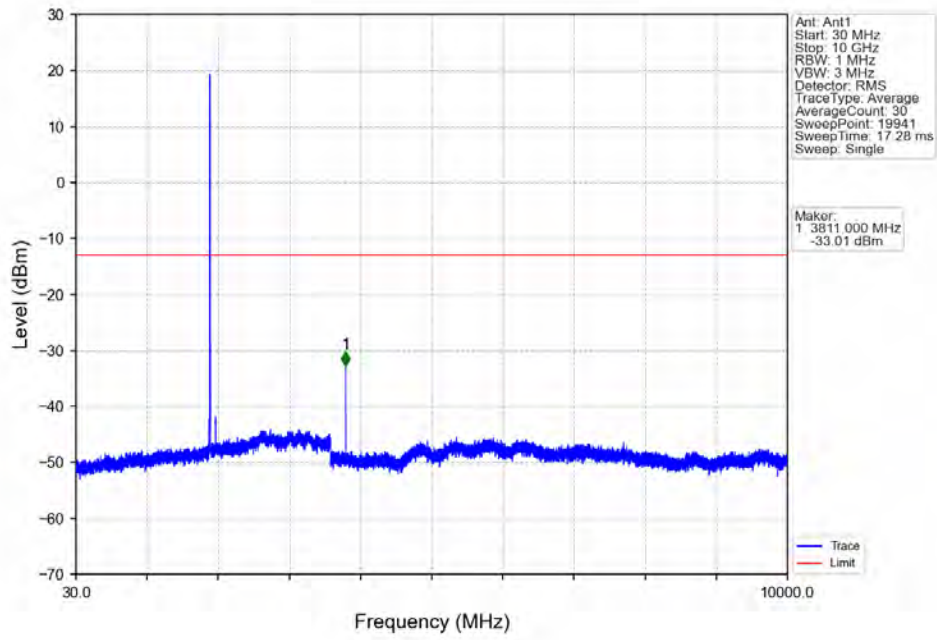
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTN



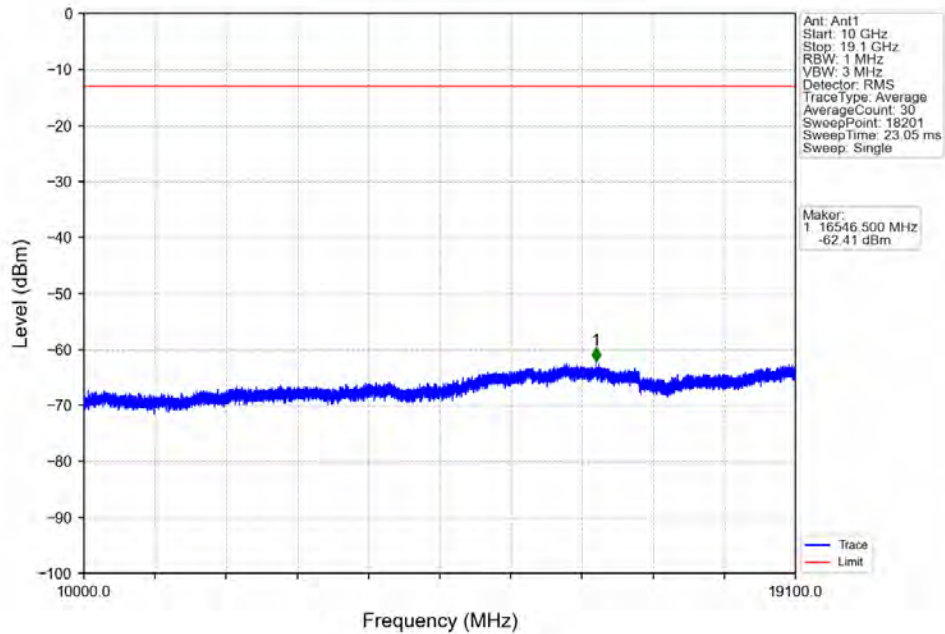
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTN



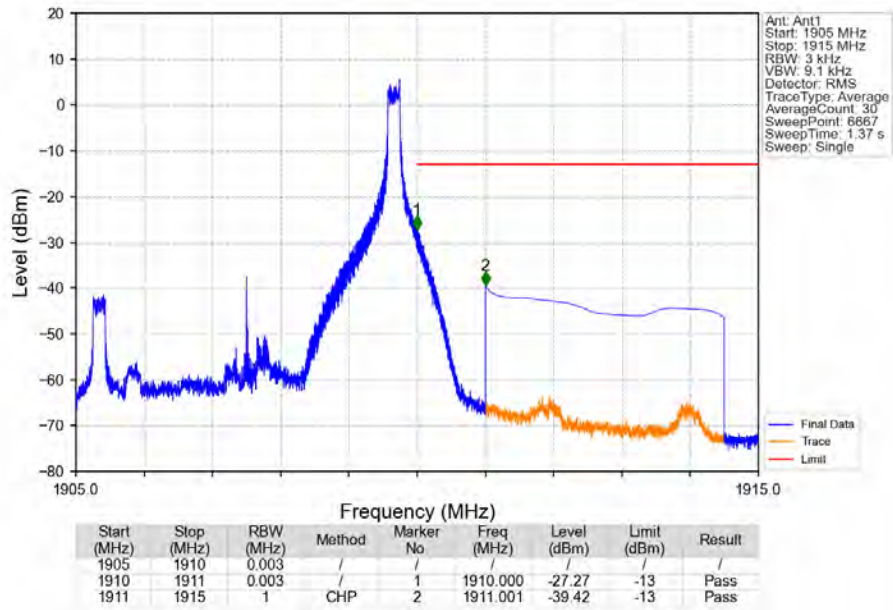
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN



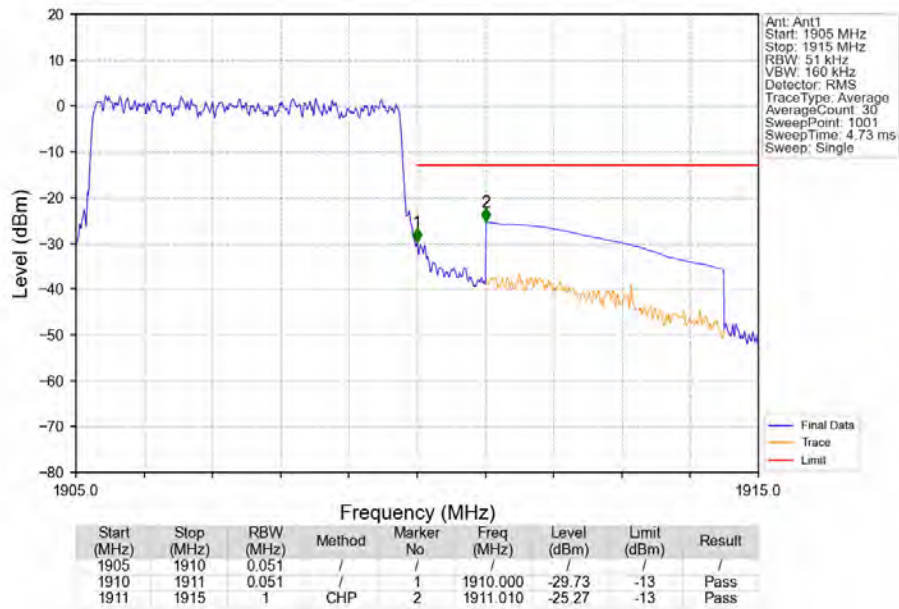
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN



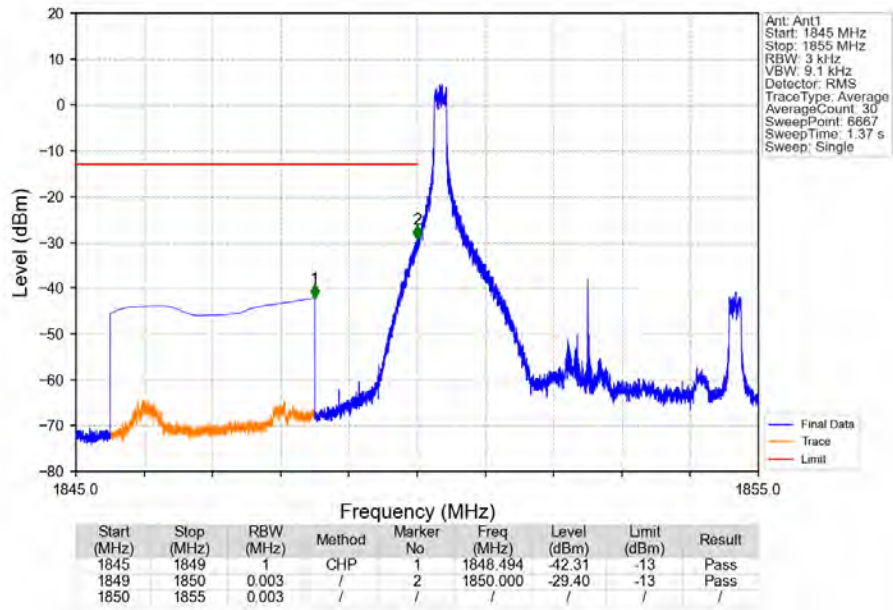
Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



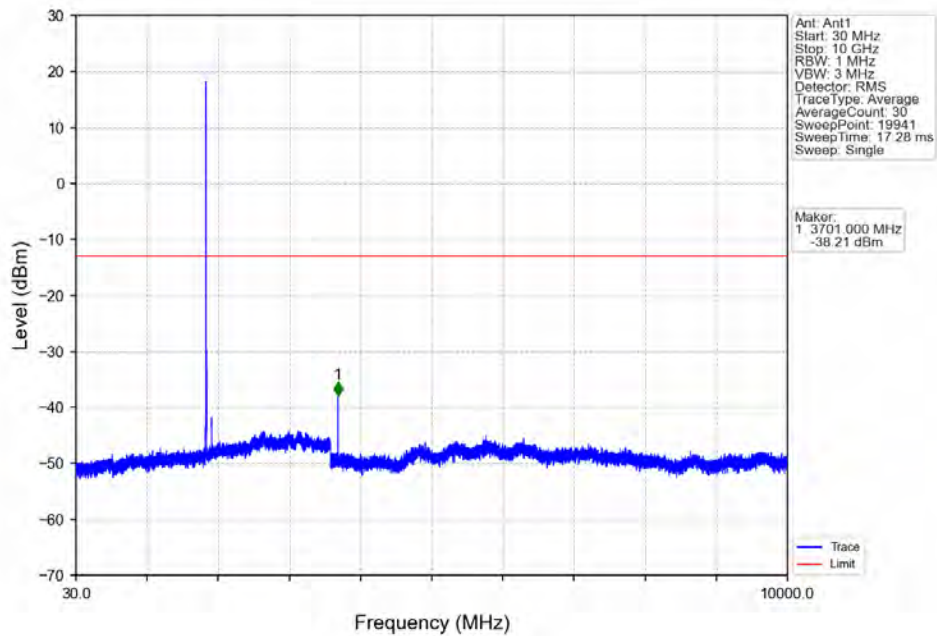
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV



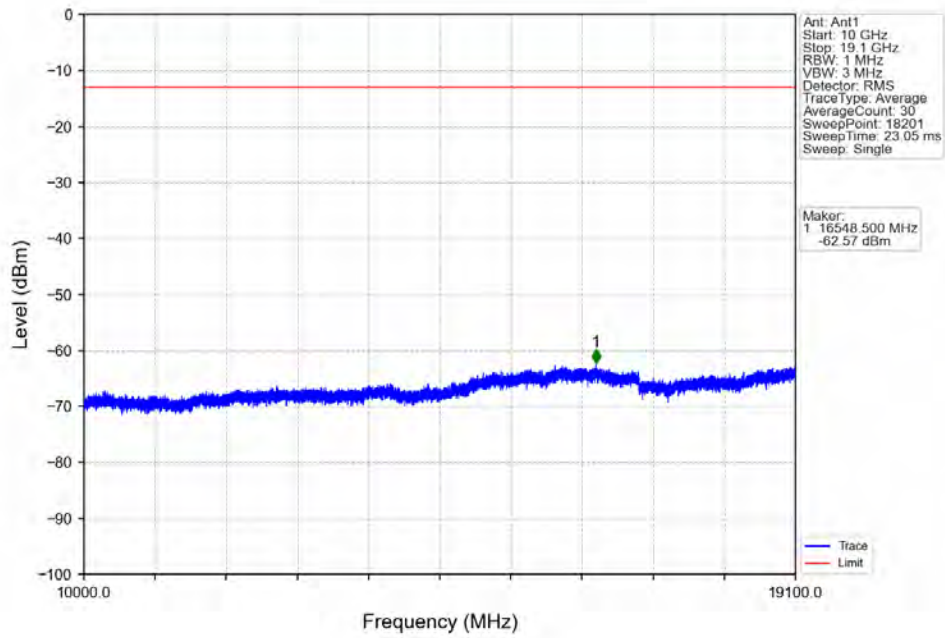
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV



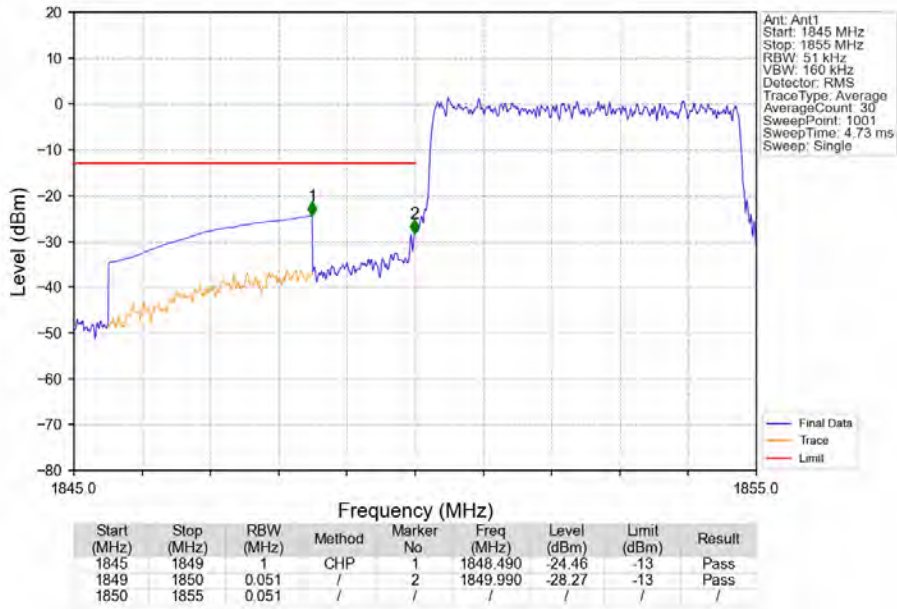
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV



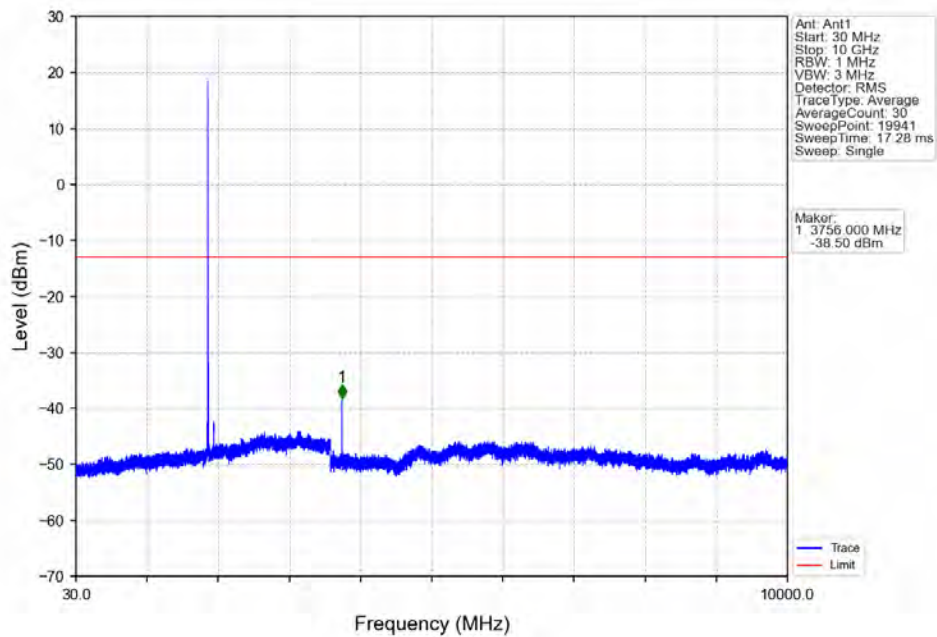
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



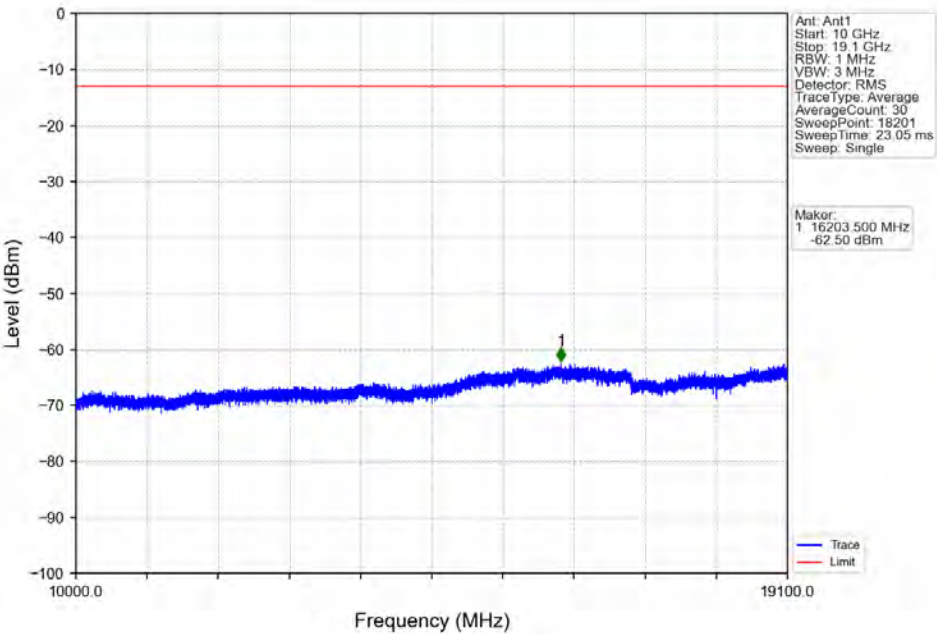
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



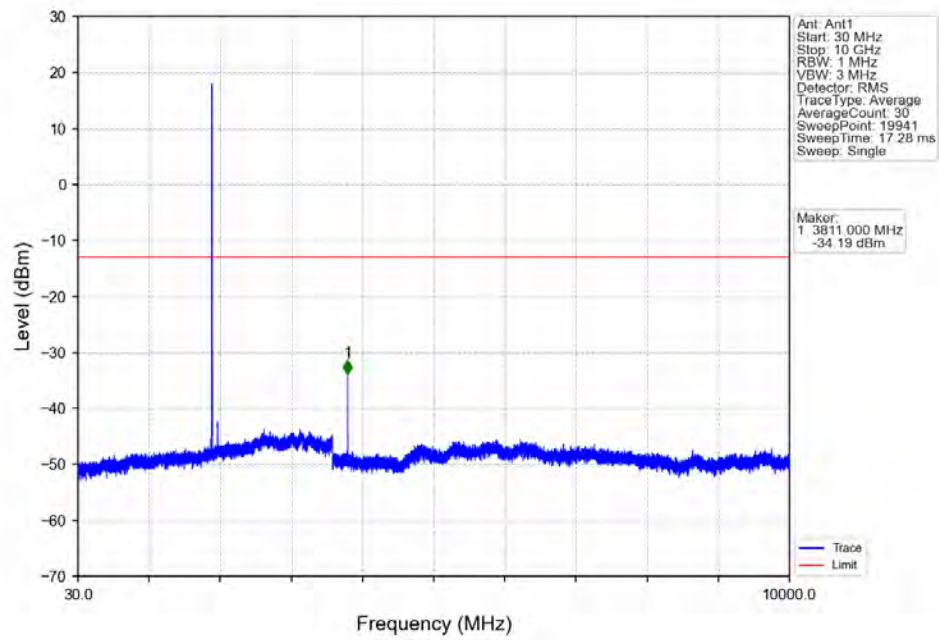
Band2 5MHz 16QAM MCH 1880MHz RB 1 0 NTNV



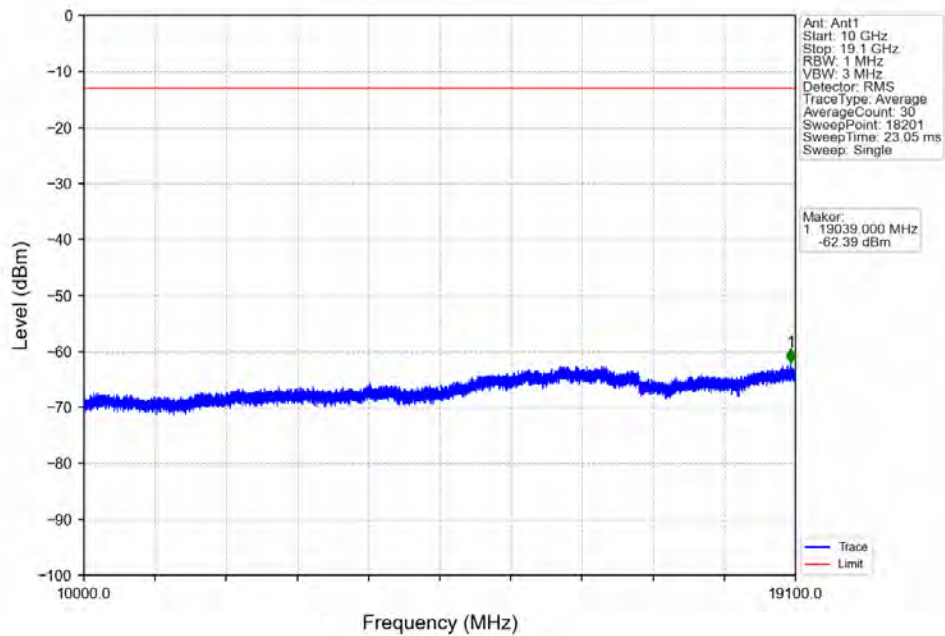
Band2 5MHz 16QAM MCH 1880MHz RB 1 0 NTNV



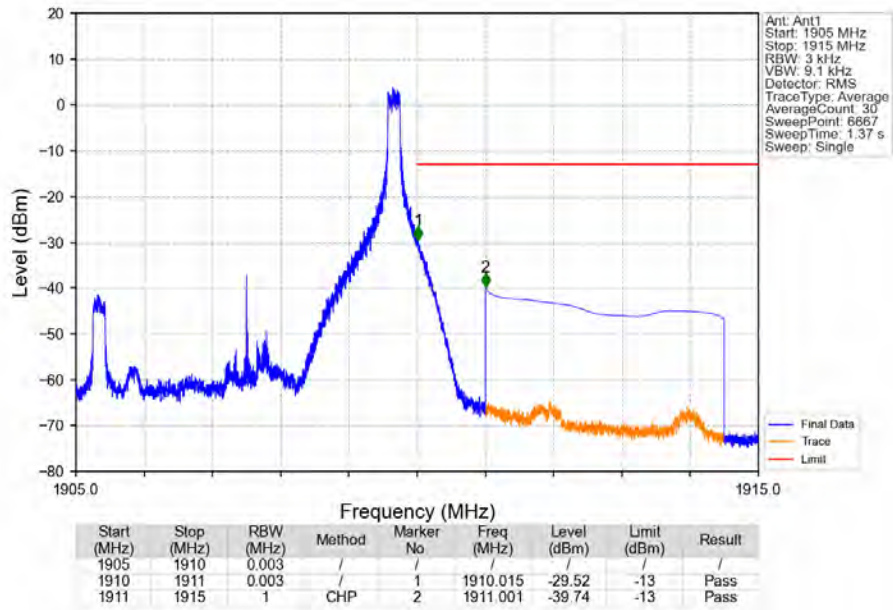
Band2 5MHz 16QAM HCH 1907.5MHz RB 1 0 NTN



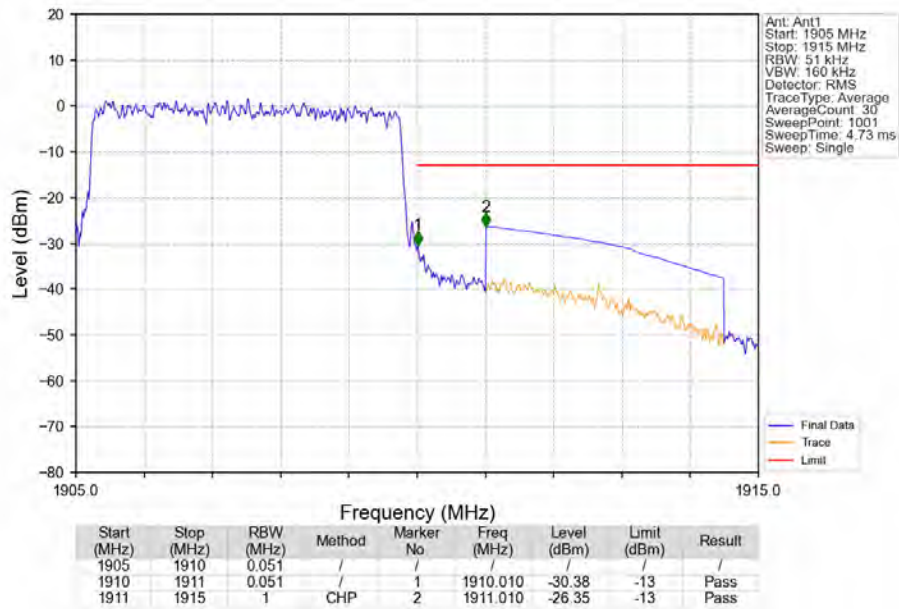
Band2 5MHz 16QAM HCH 1907.5MHz RB 1 0 NTN



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



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

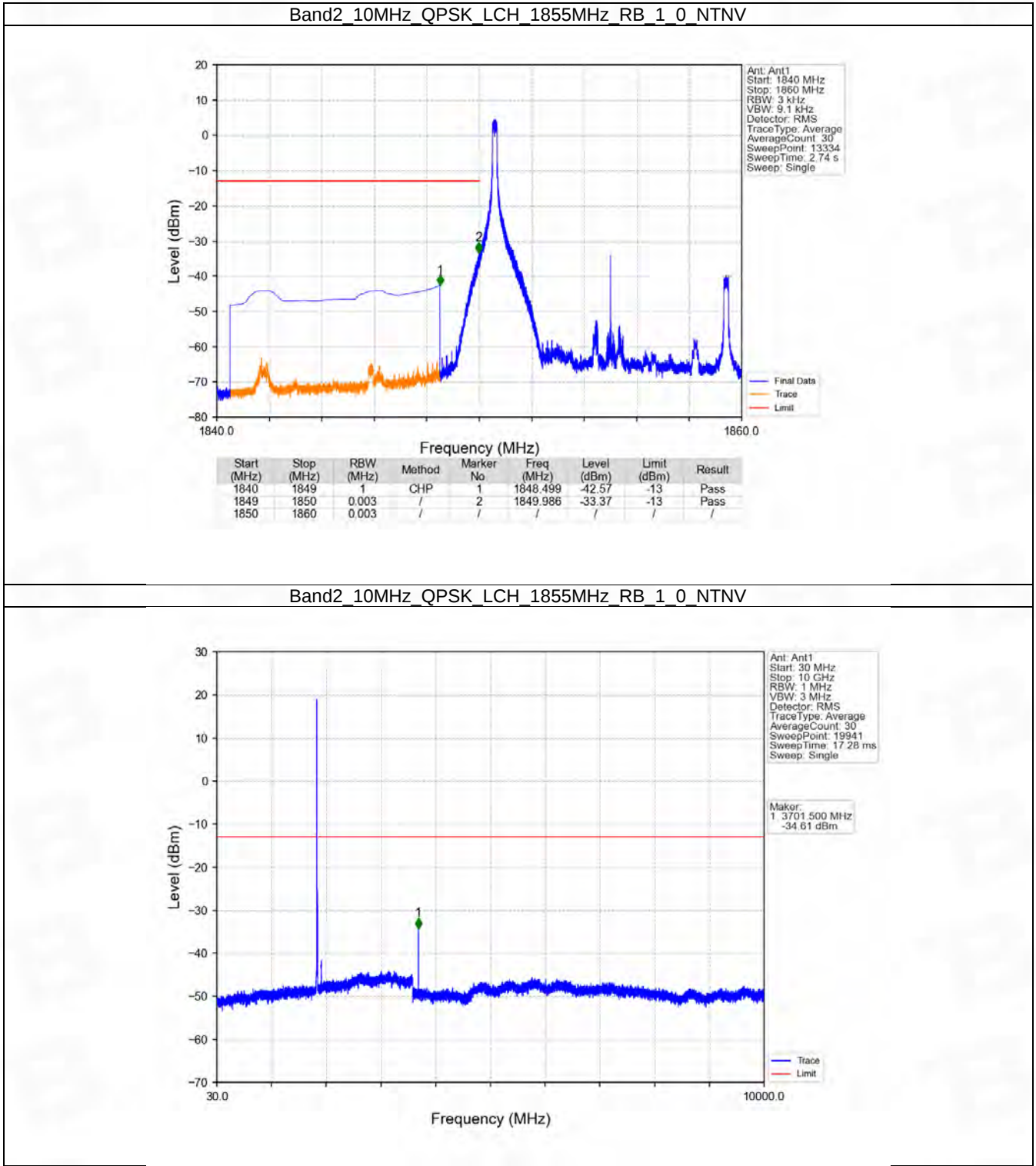


6.4 B2_10MHz

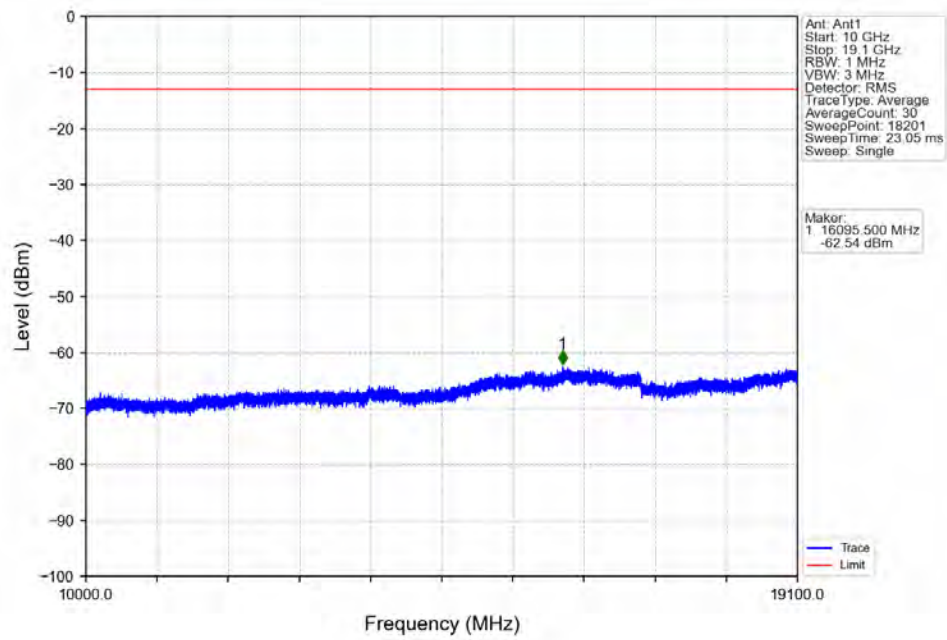
6.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV						
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

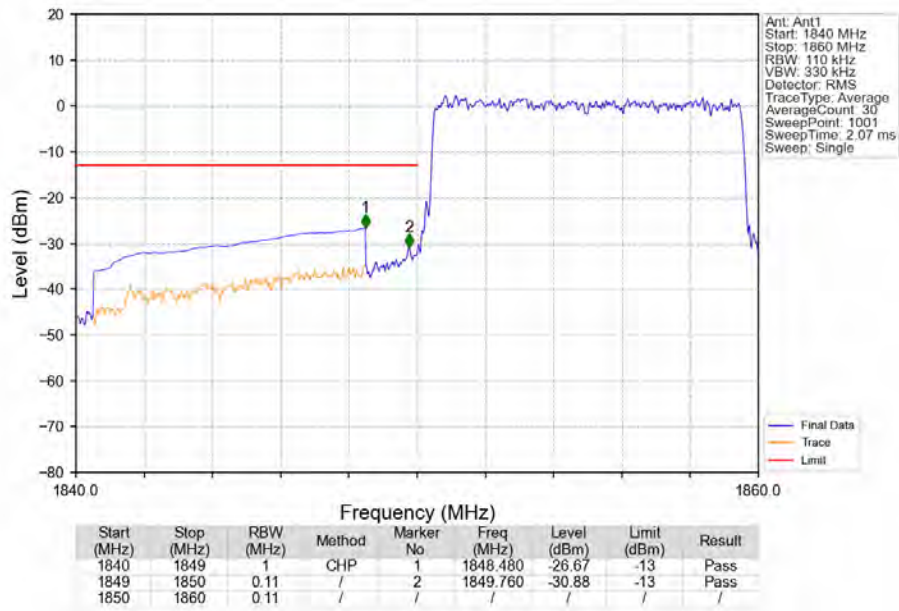
6.4.2 Test Graph



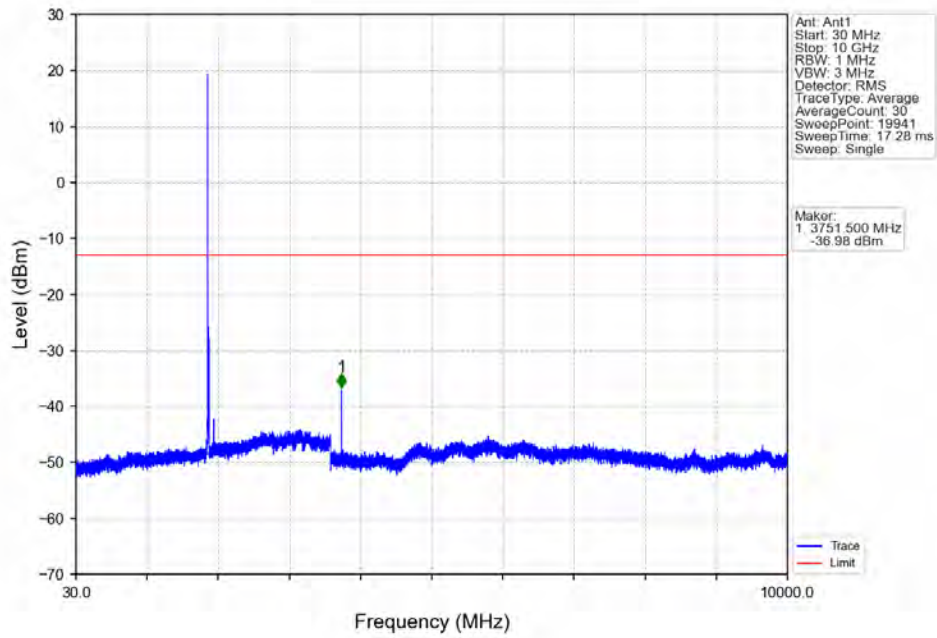
Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTN



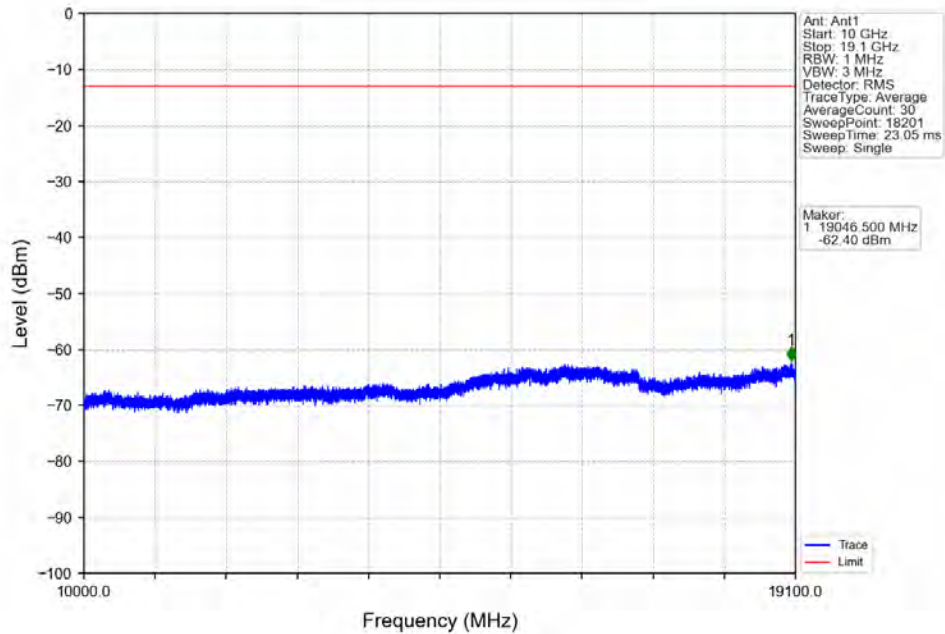
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



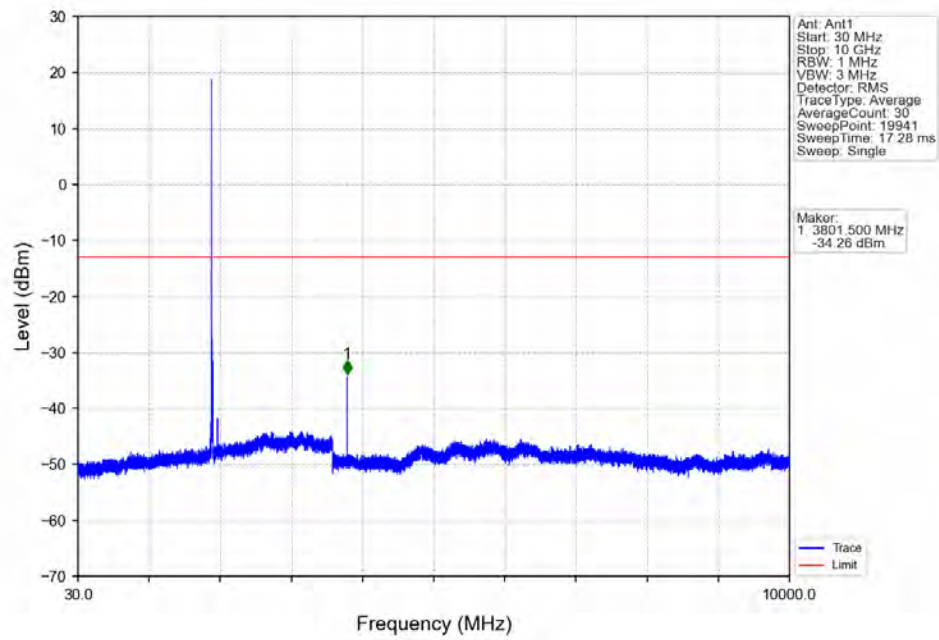
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



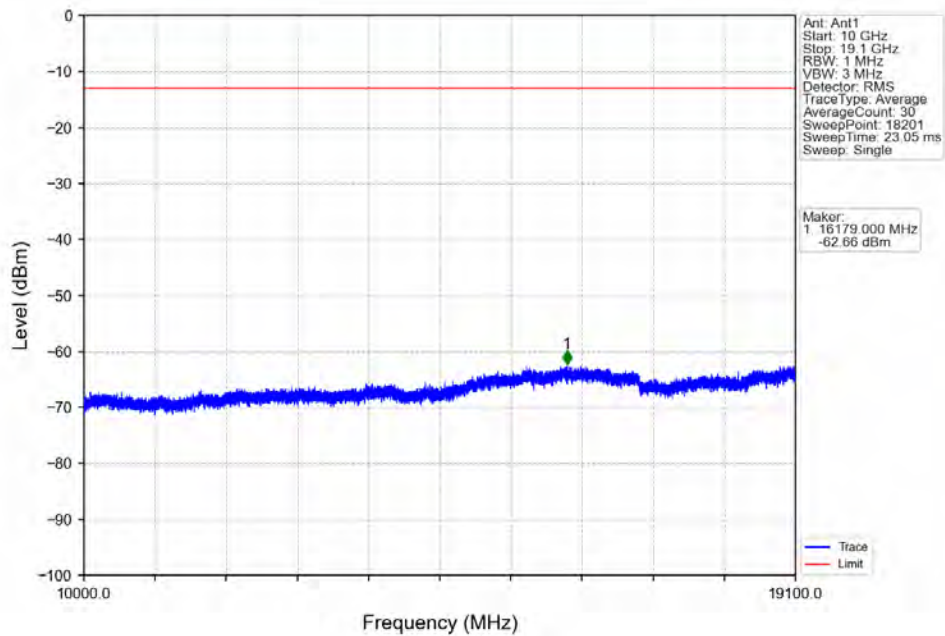
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



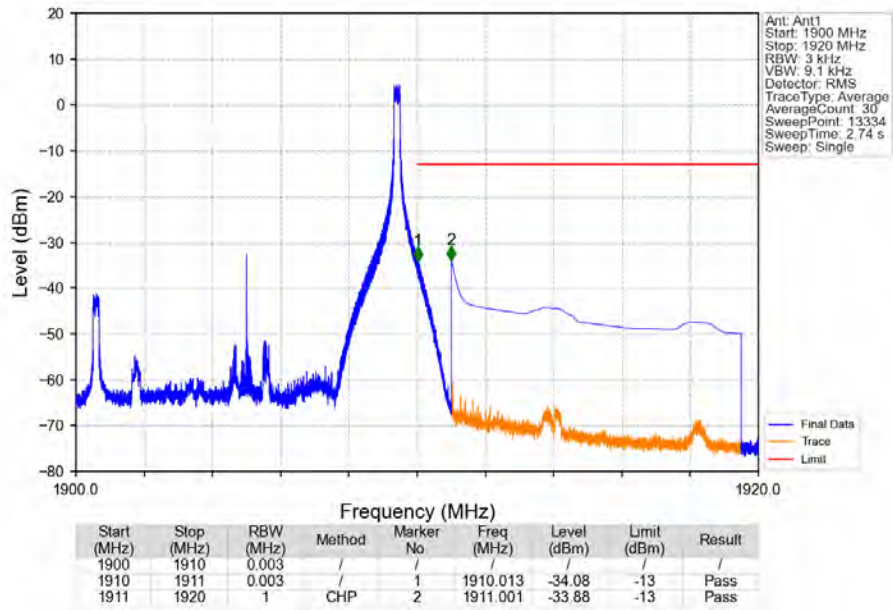
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



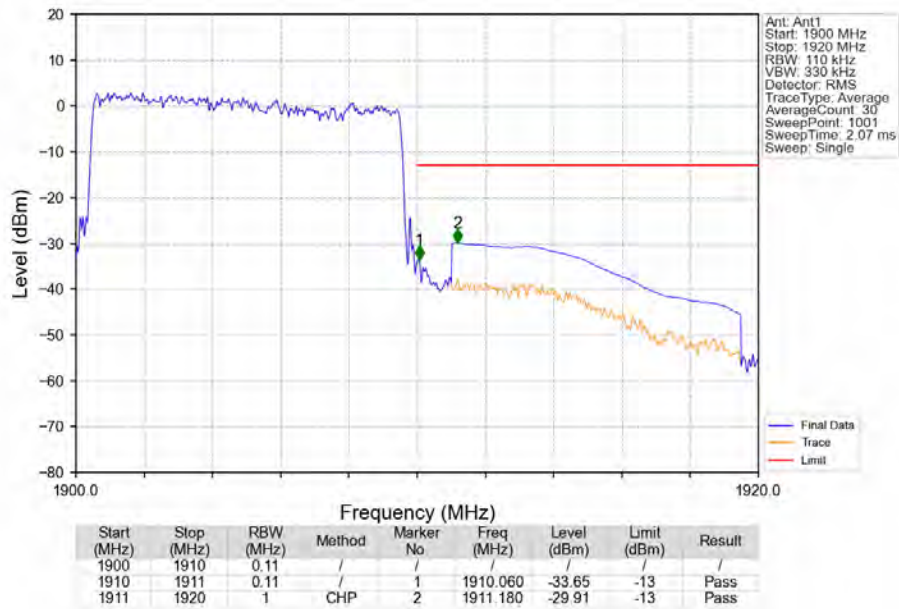
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



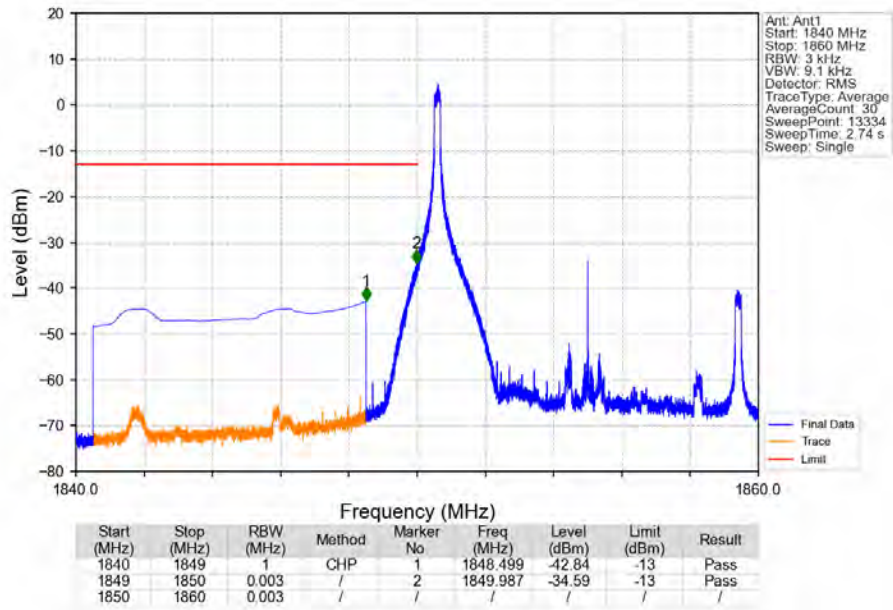
Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



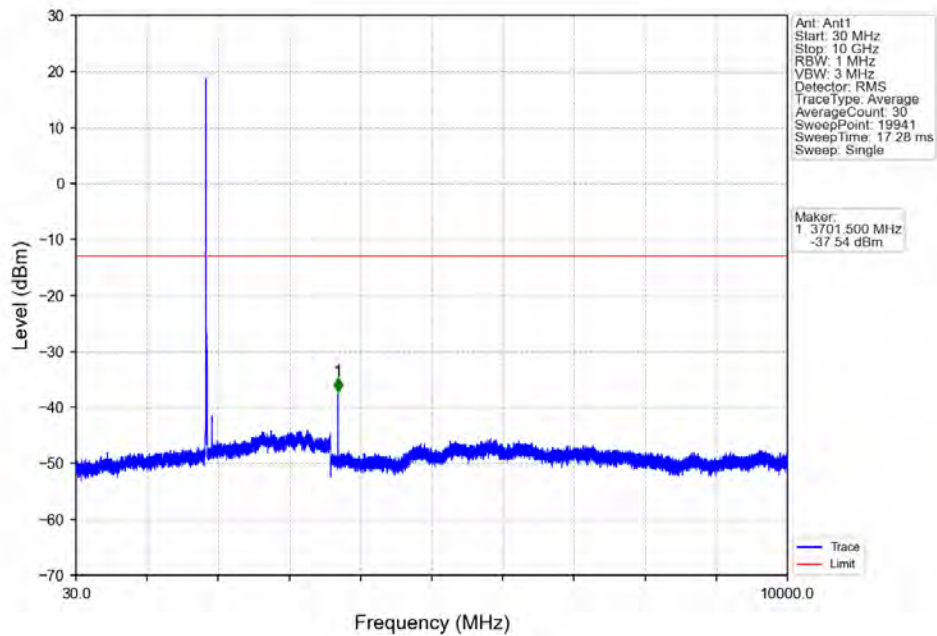
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



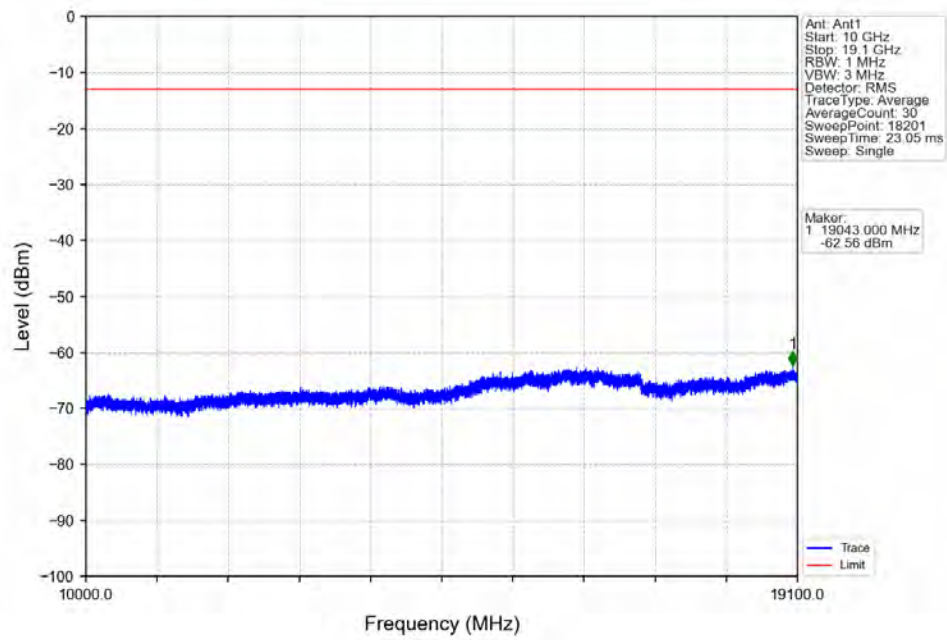
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



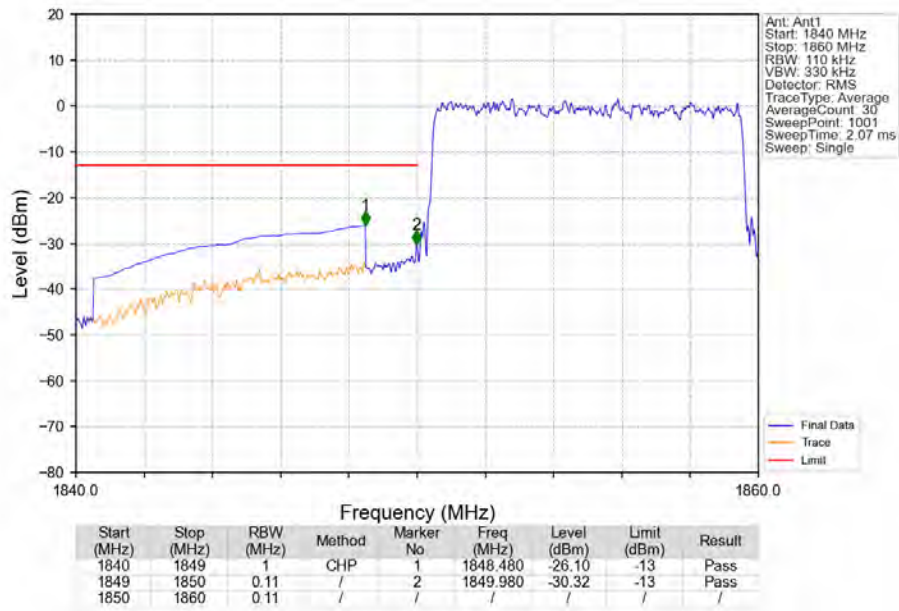
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



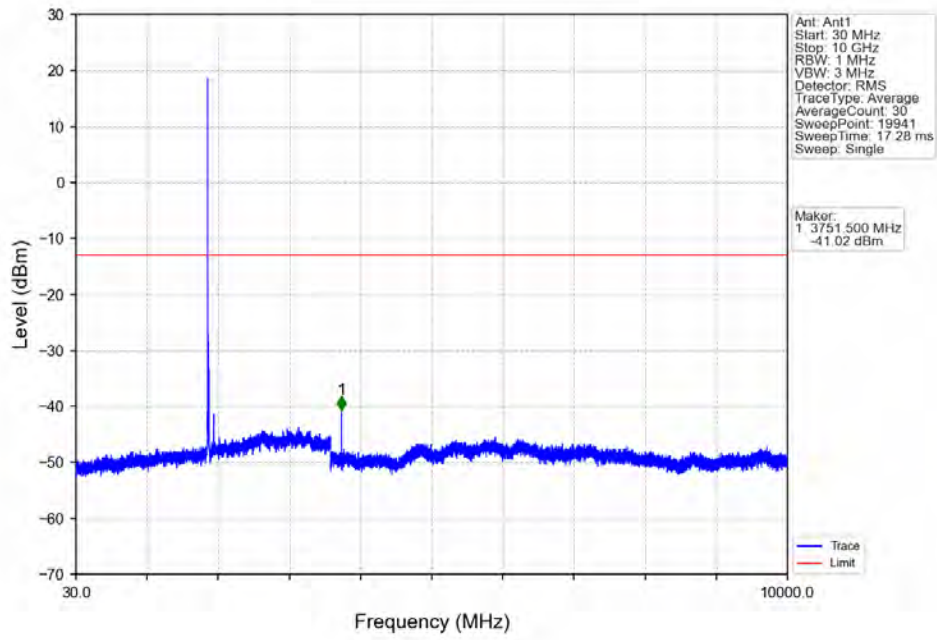
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



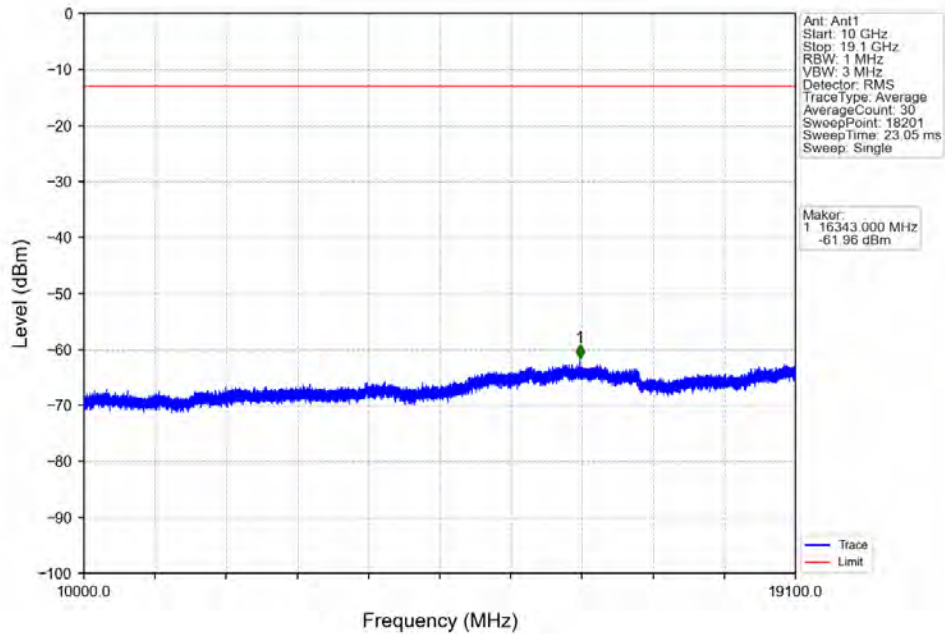
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



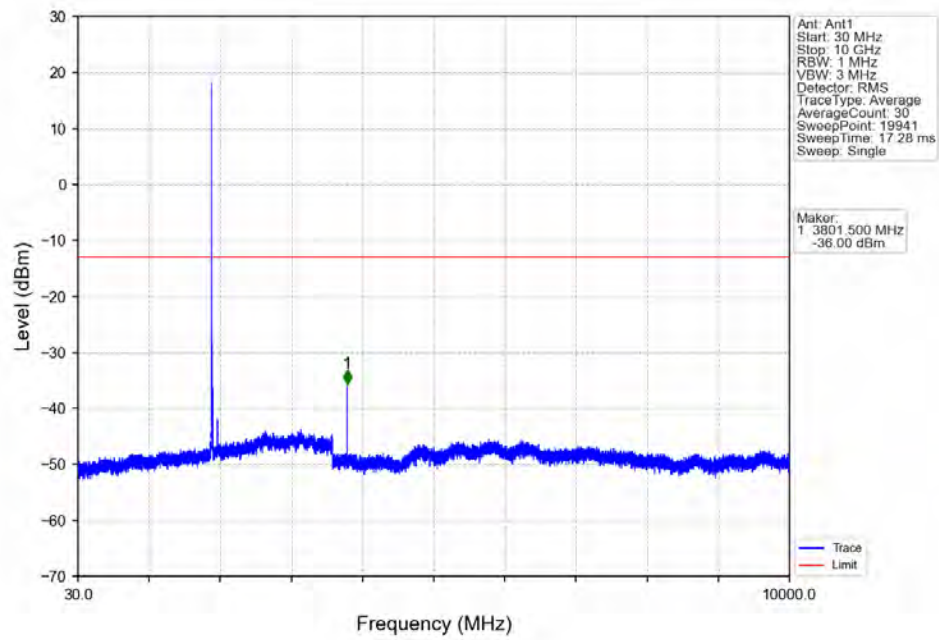
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTNV



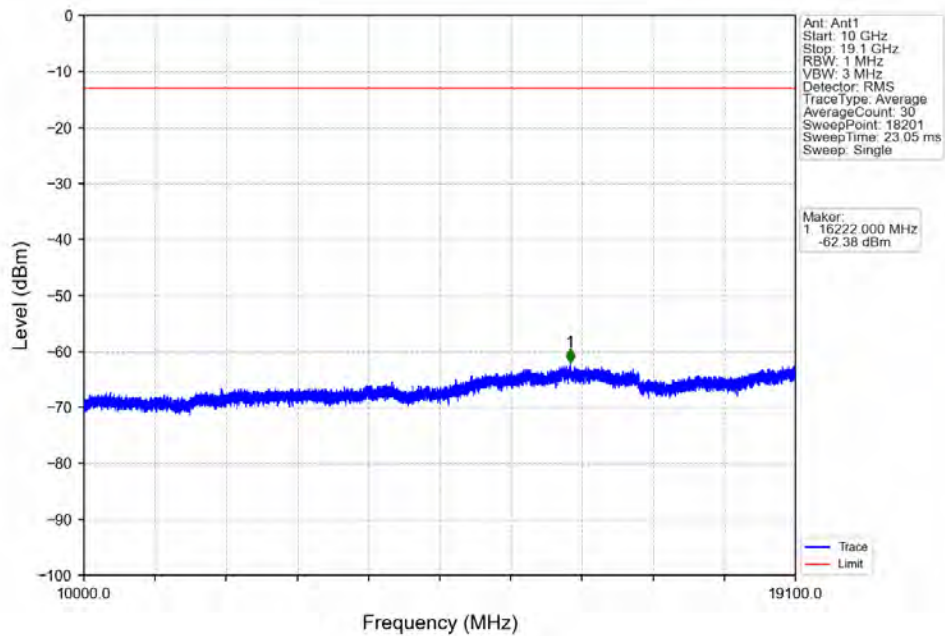
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTNV



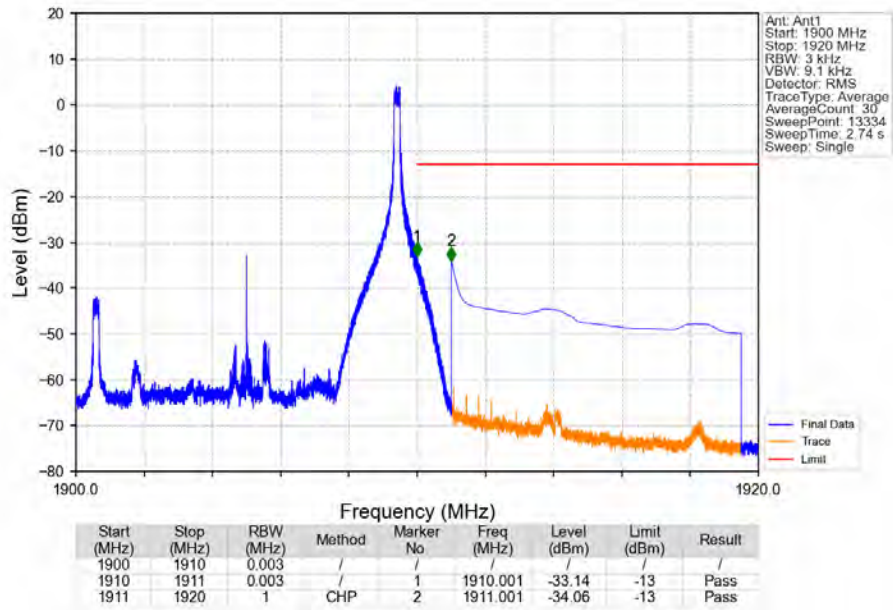
Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV



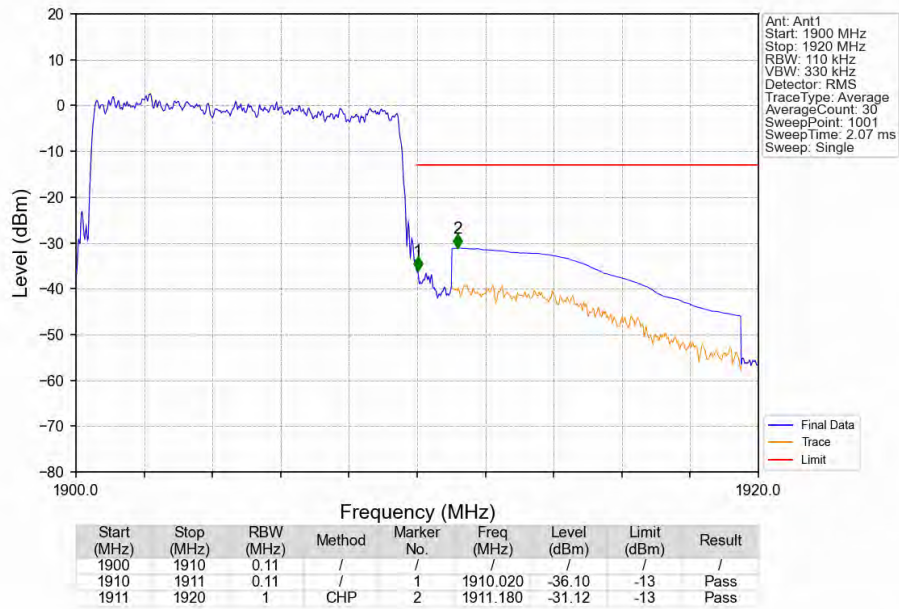
Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV



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



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

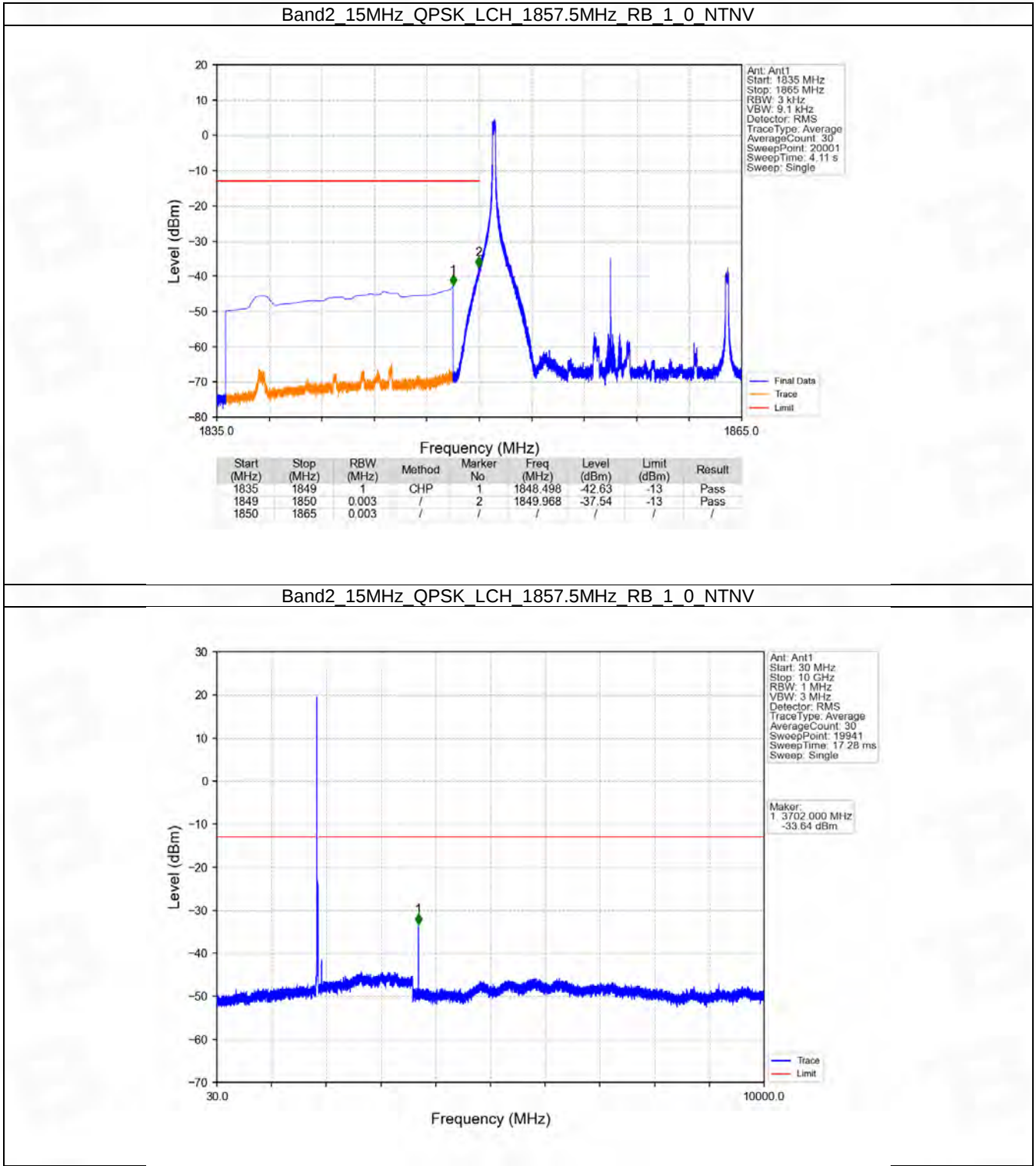


6.5 B2_15MHz

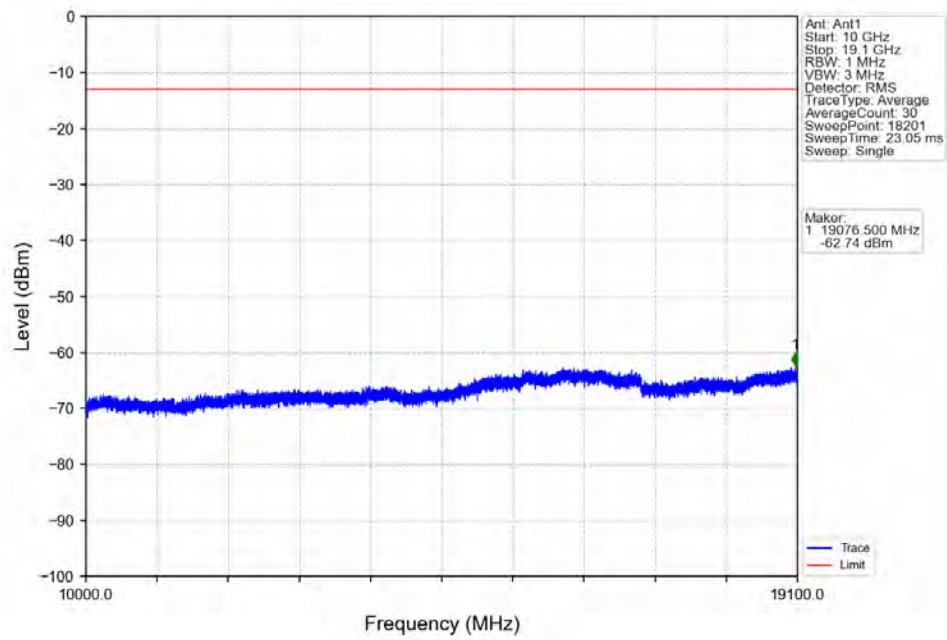
6.5.1 Test Result

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

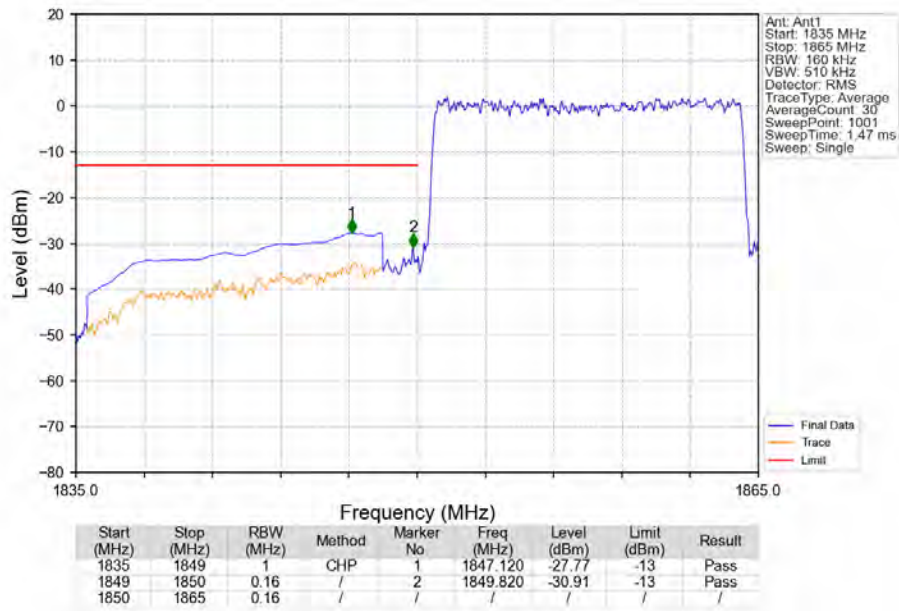
6.5.2 Test Graph



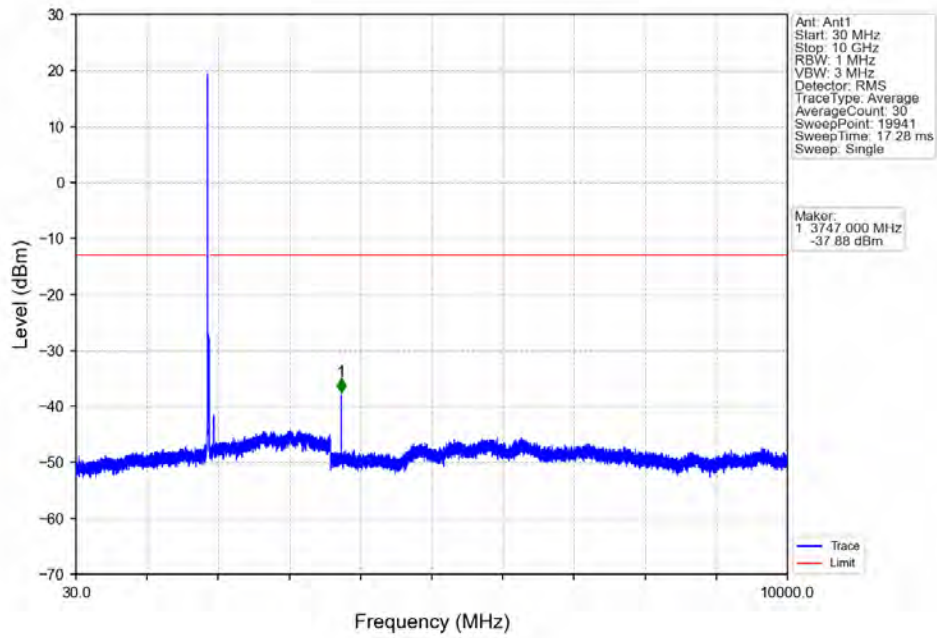
Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV



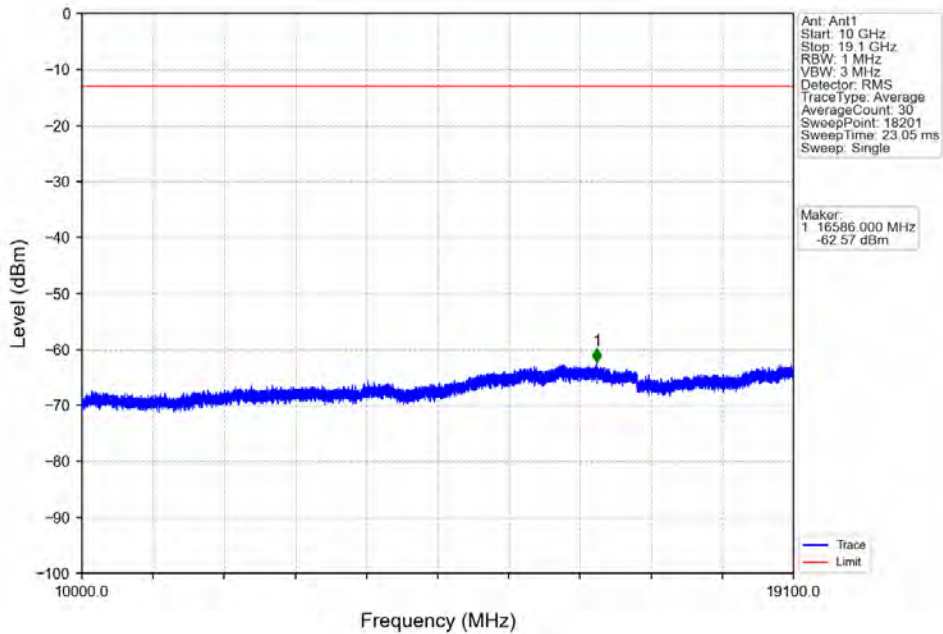
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



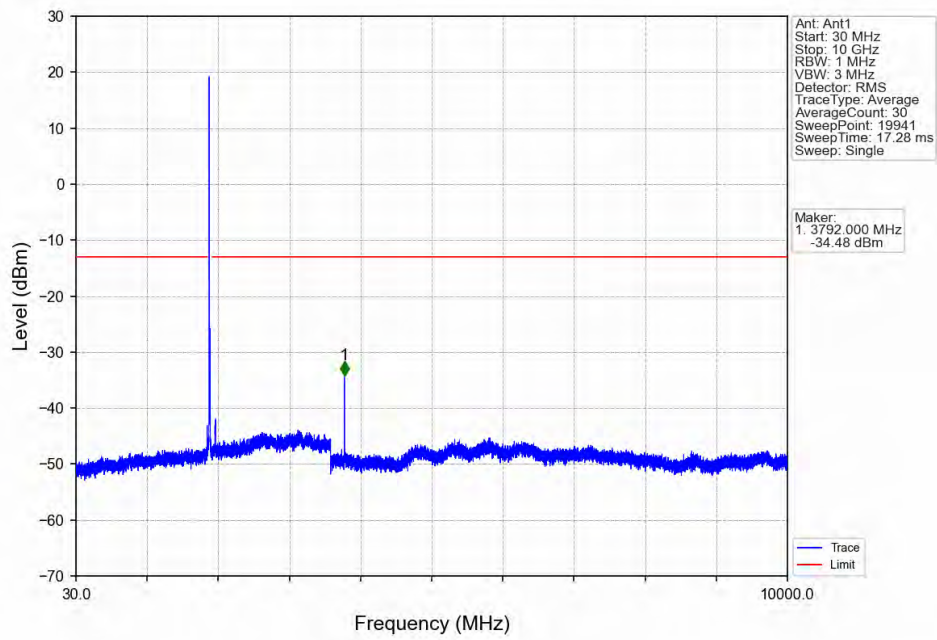
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



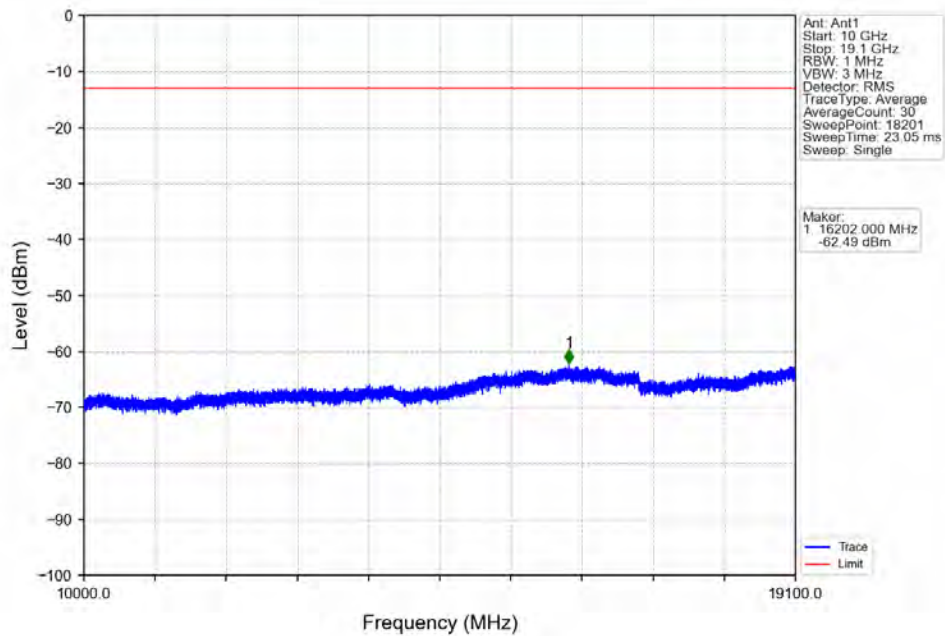
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



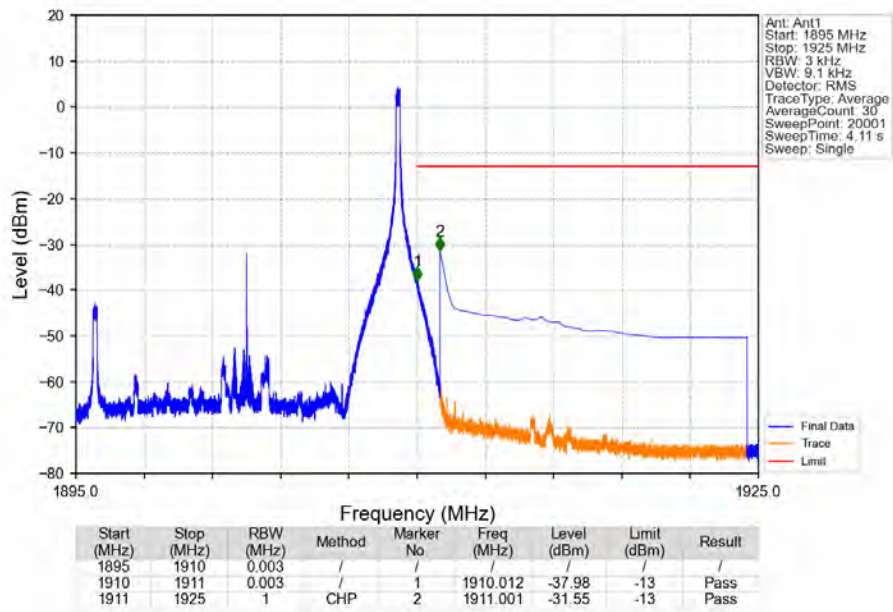
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV



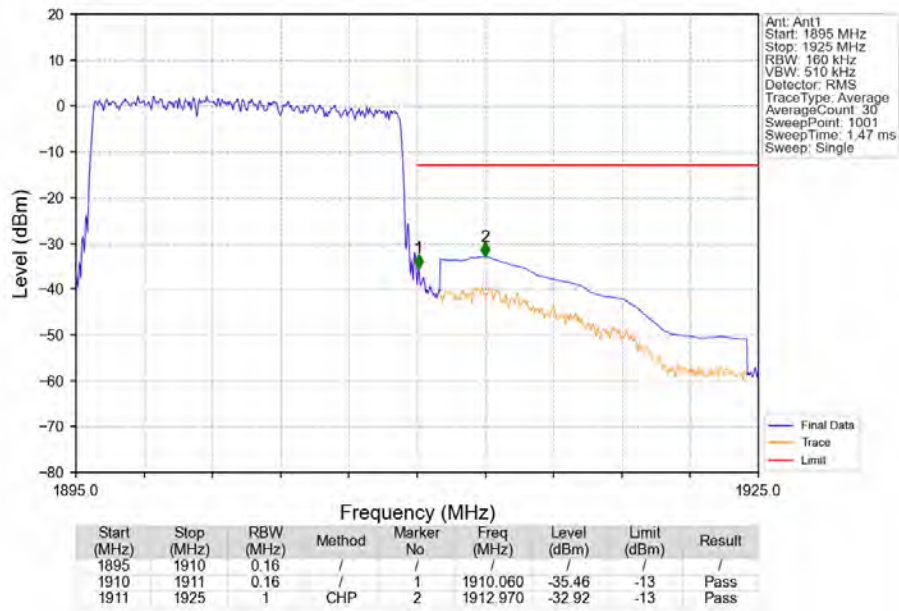
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV



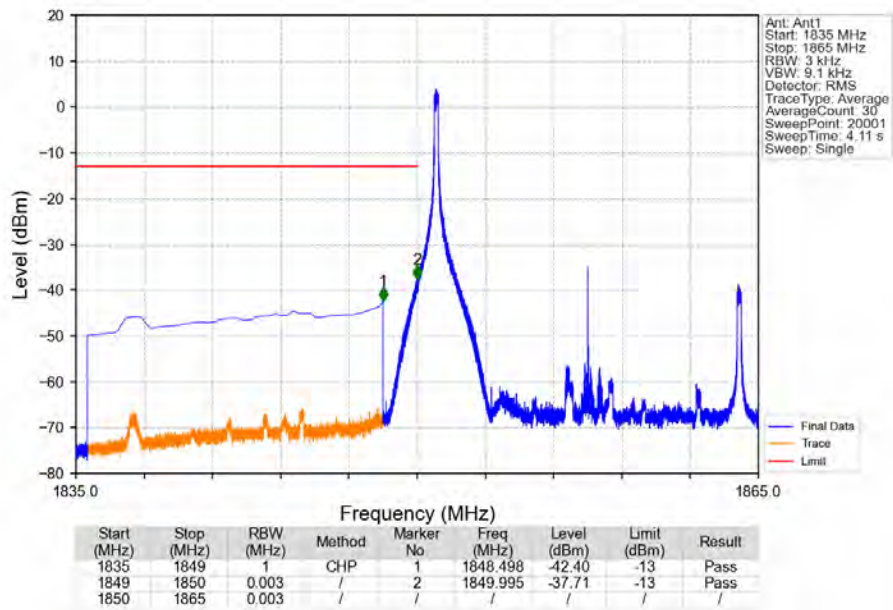
Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTV



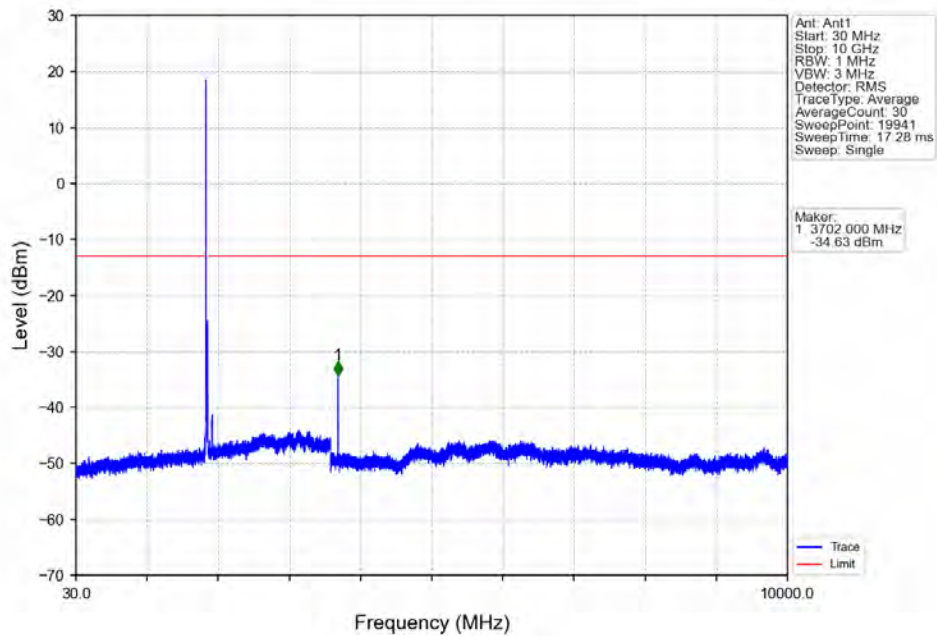
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV



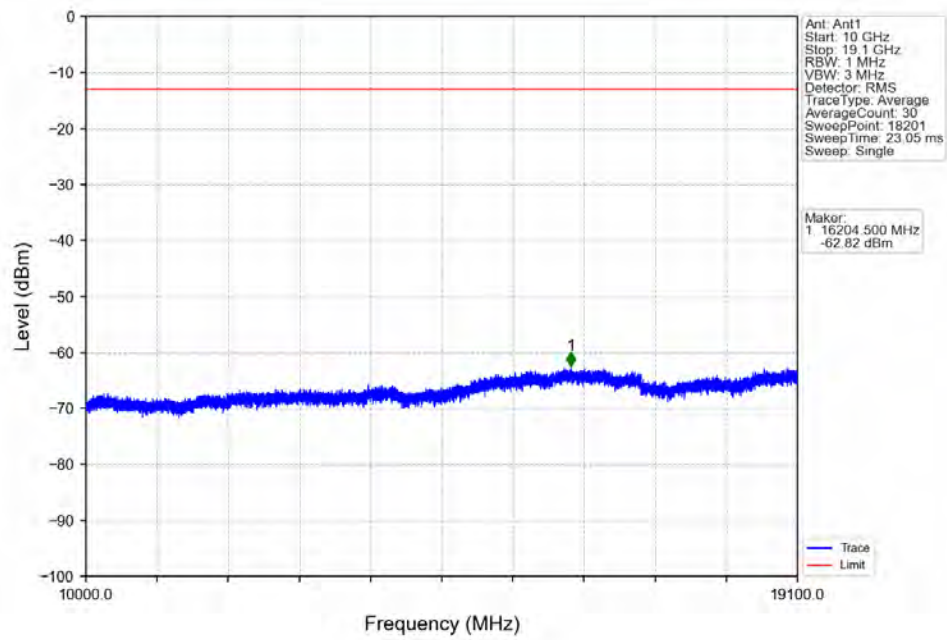
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



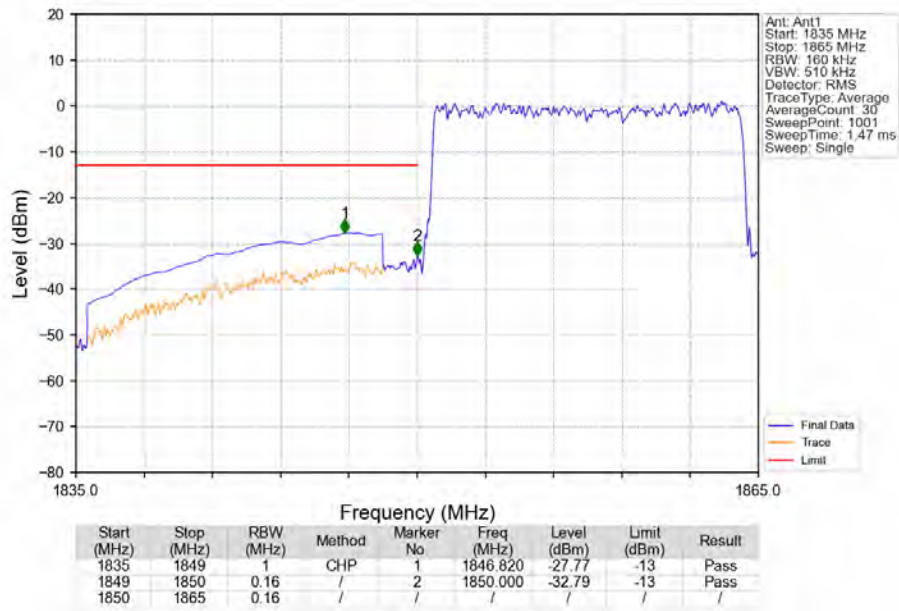
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



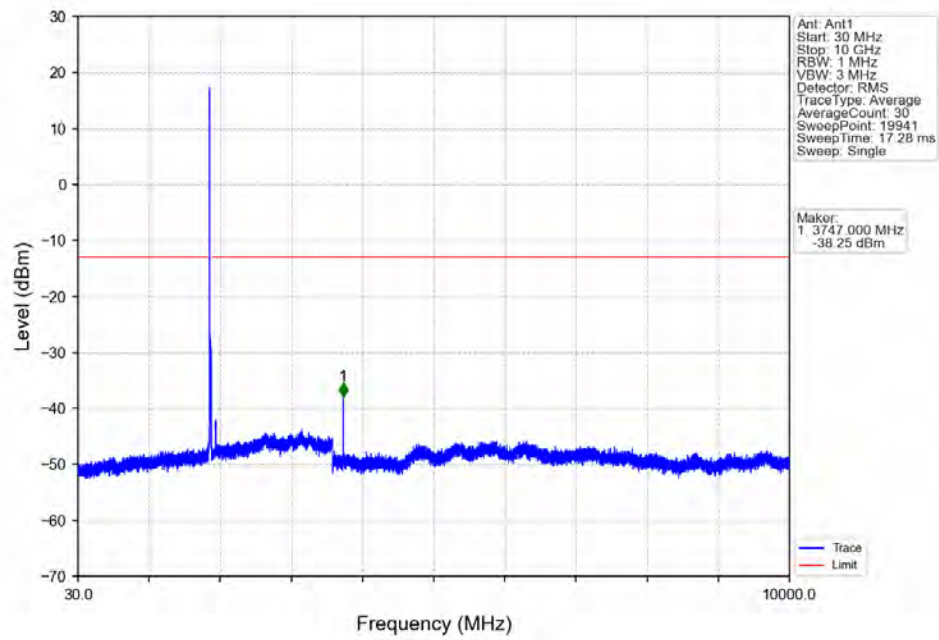
Band2 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTV



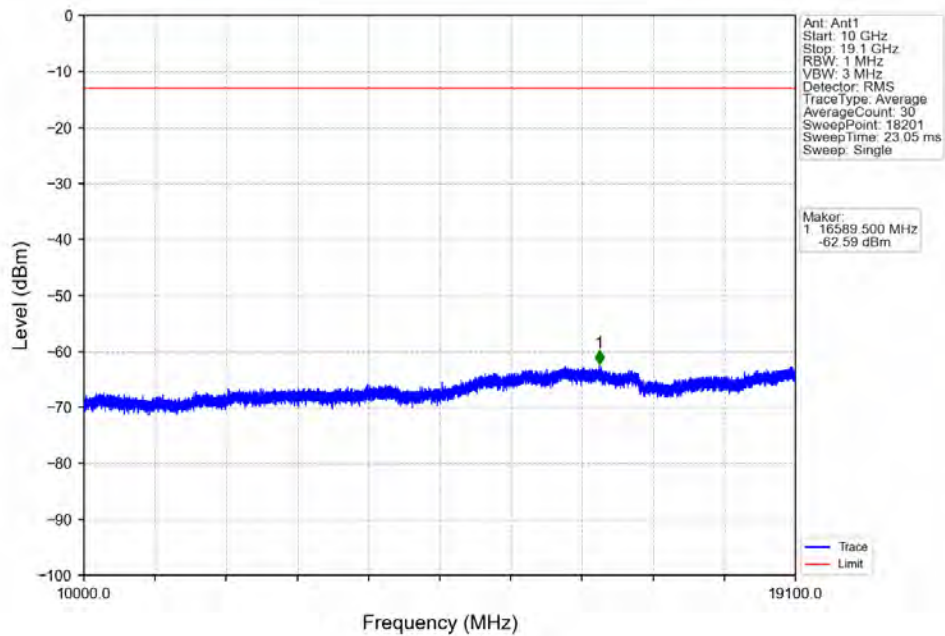
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTV



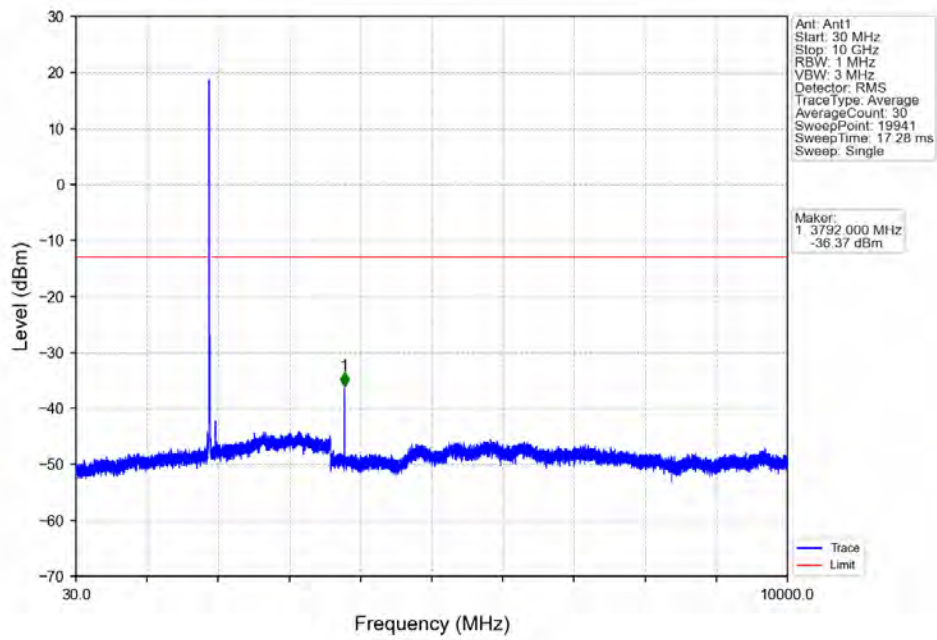
Band2 15MHz 16QAM MCH 1880MHz RB 1 0 NTNV



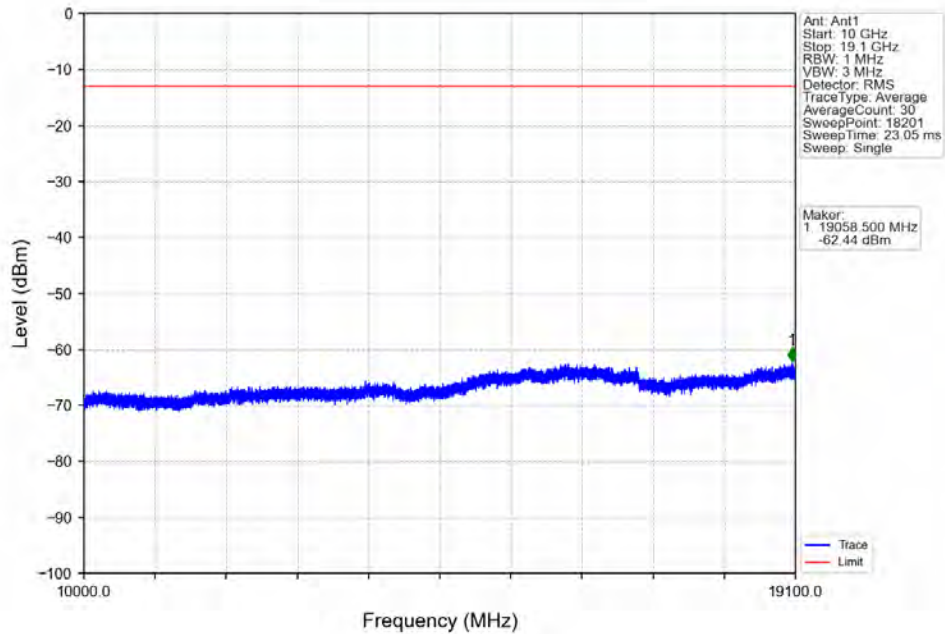
Band2 15MHz 16QAM MCH 1880MHz RB 1 0 NTNV



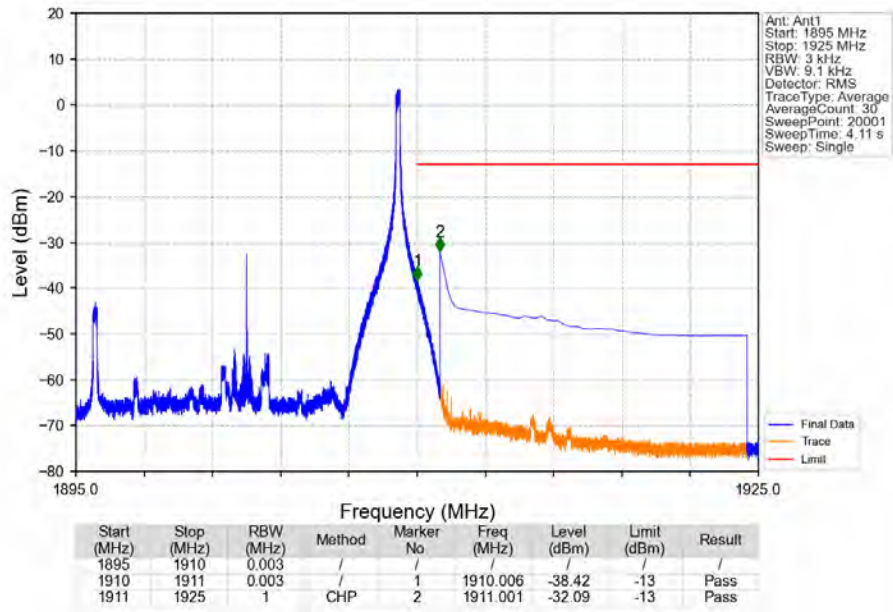
Band2 15MHz 16QAM HCH 1902.5MHz RB 1 0 NTVN



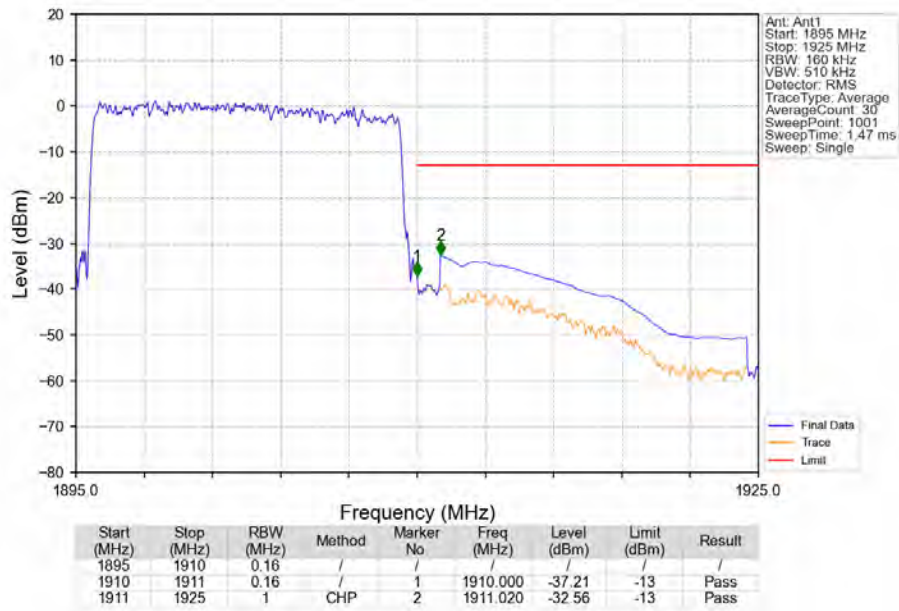
Band2 15MHz 16QAM HCH 1902.5MHz RB 1 0 NTVN



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



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

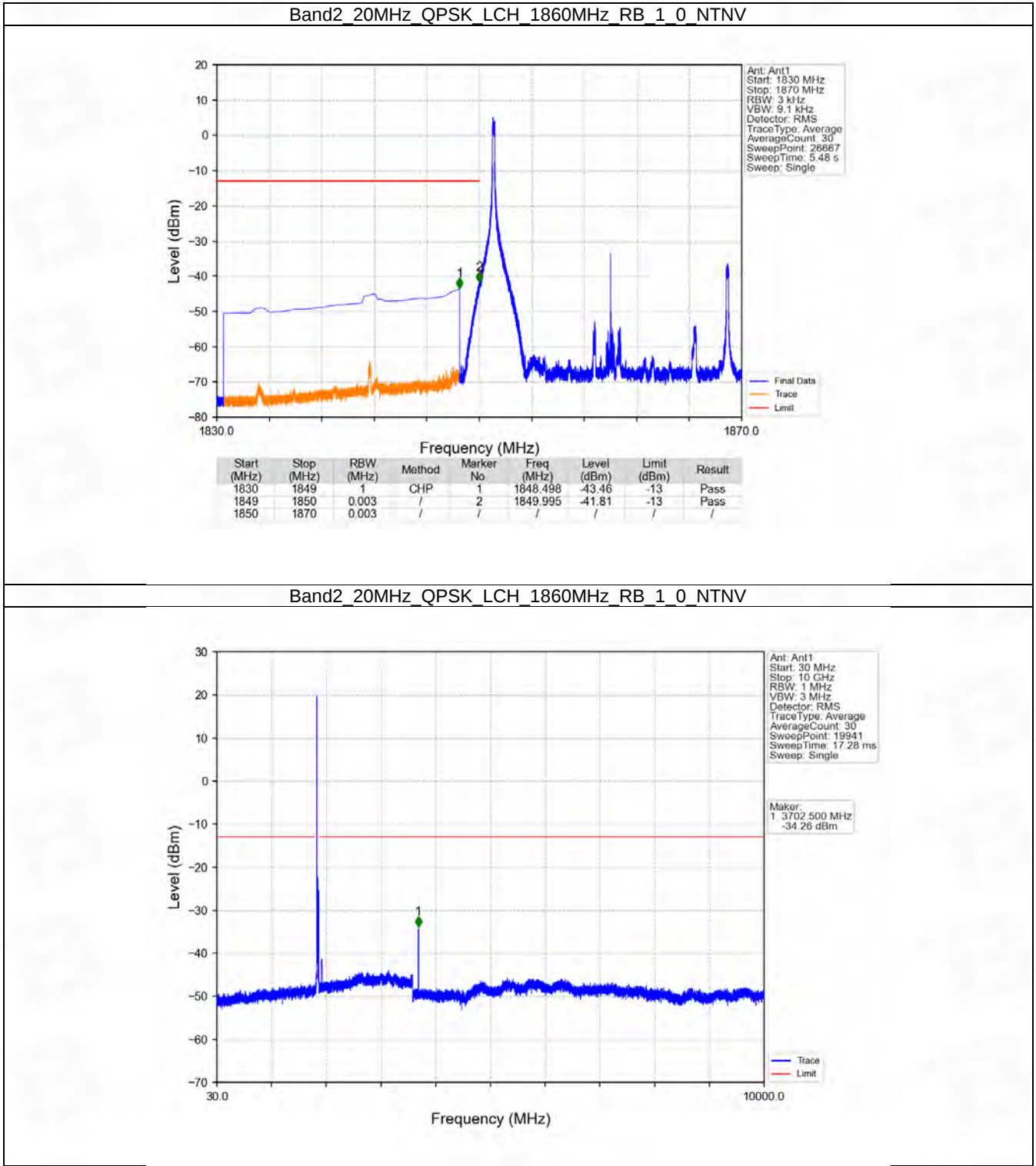


6.6 B2_20MHz

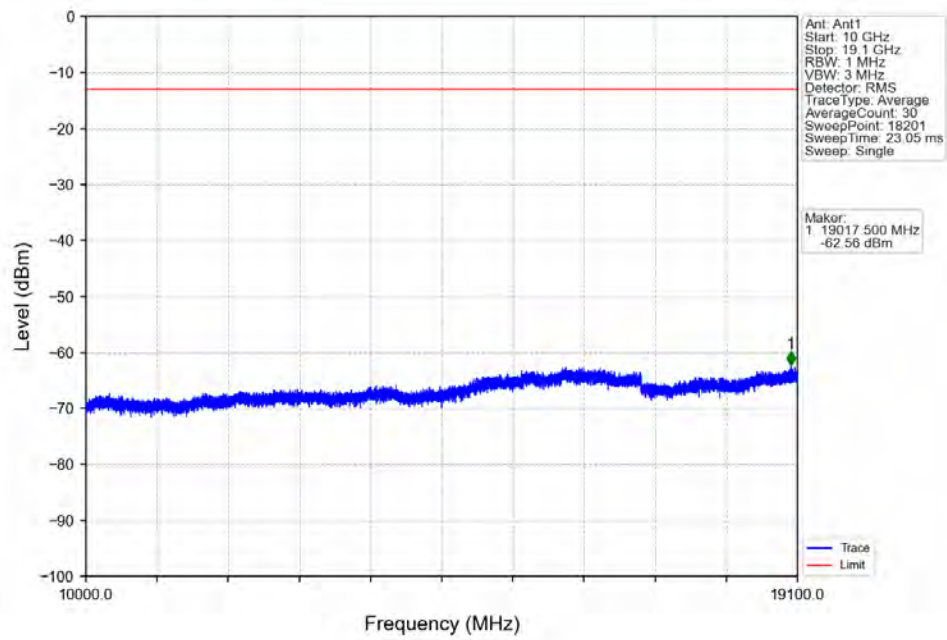
6.6.1 Test Result

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

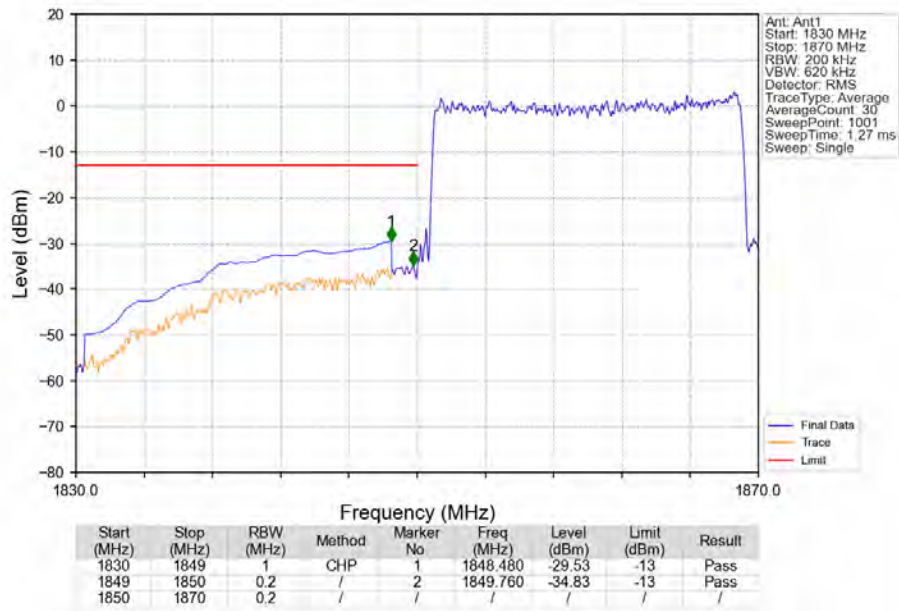
6.6.2 Test Graph



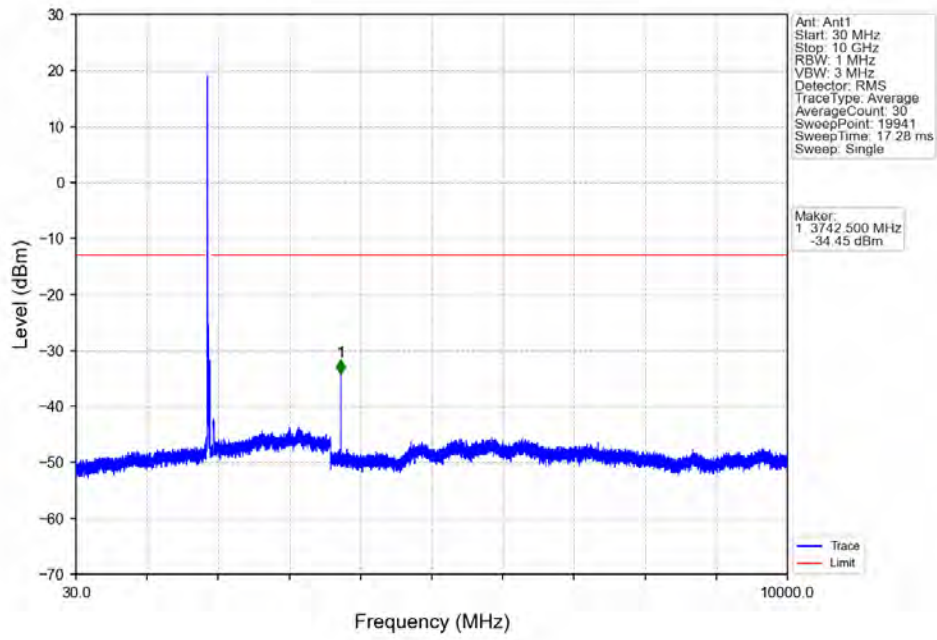
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN



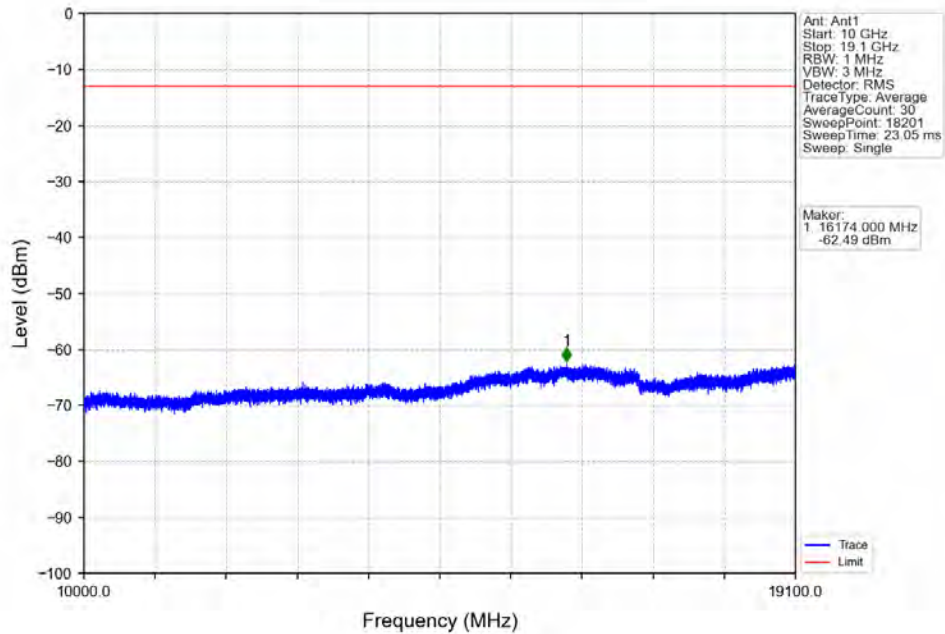
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTN



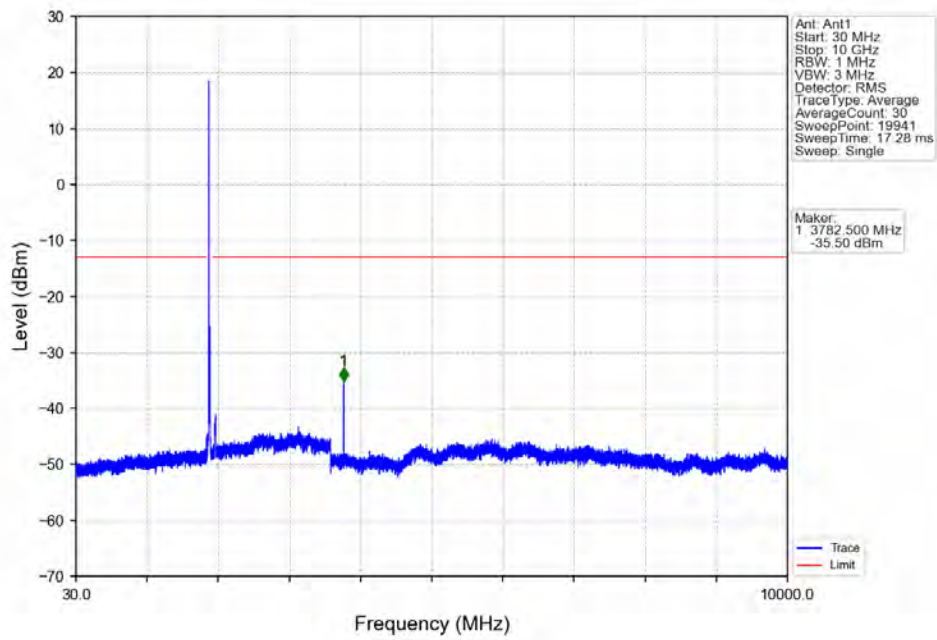
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



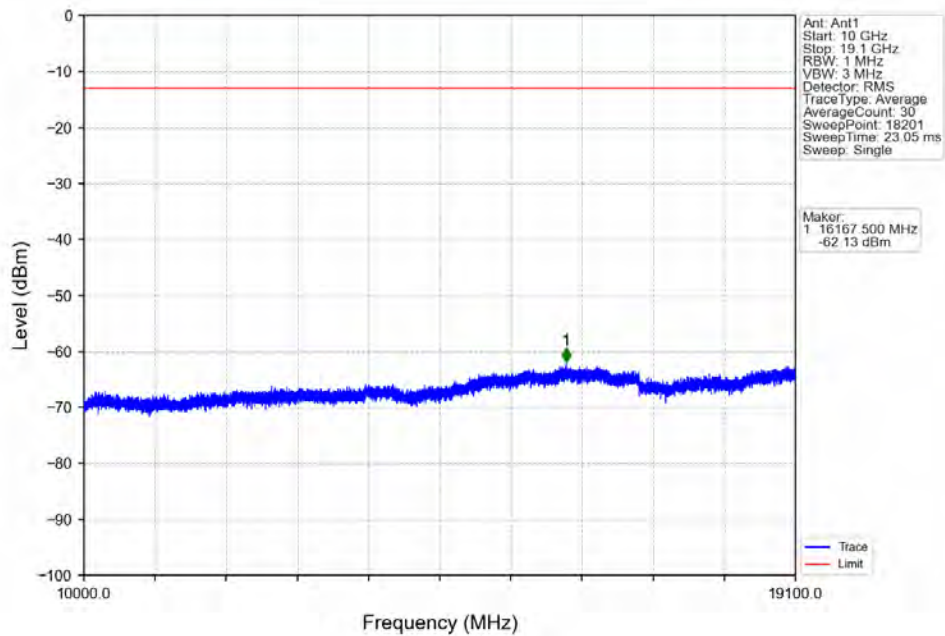
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



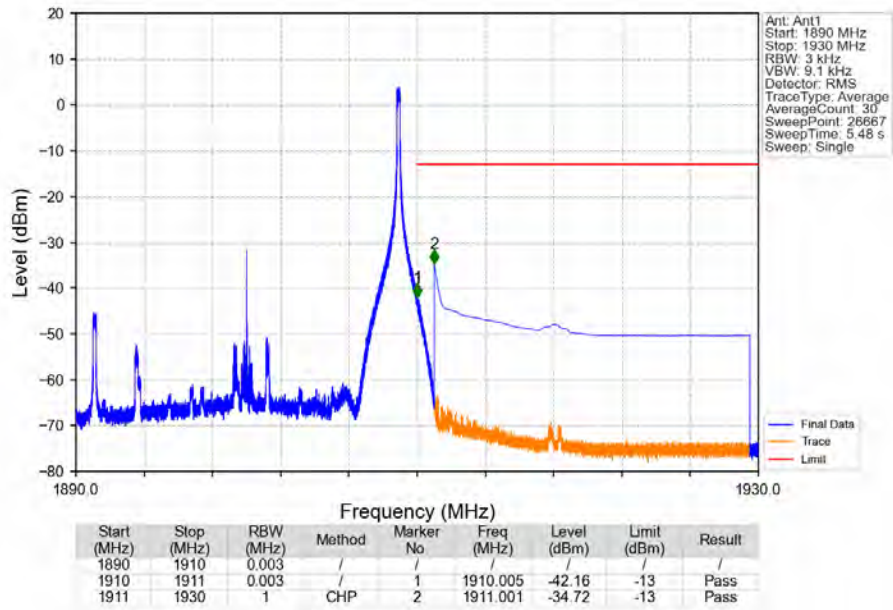
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV



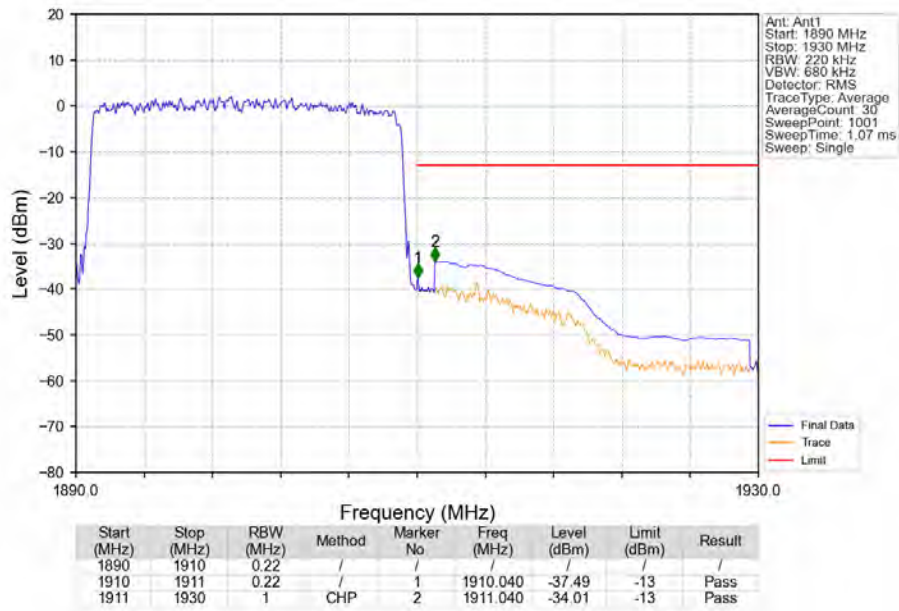
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV



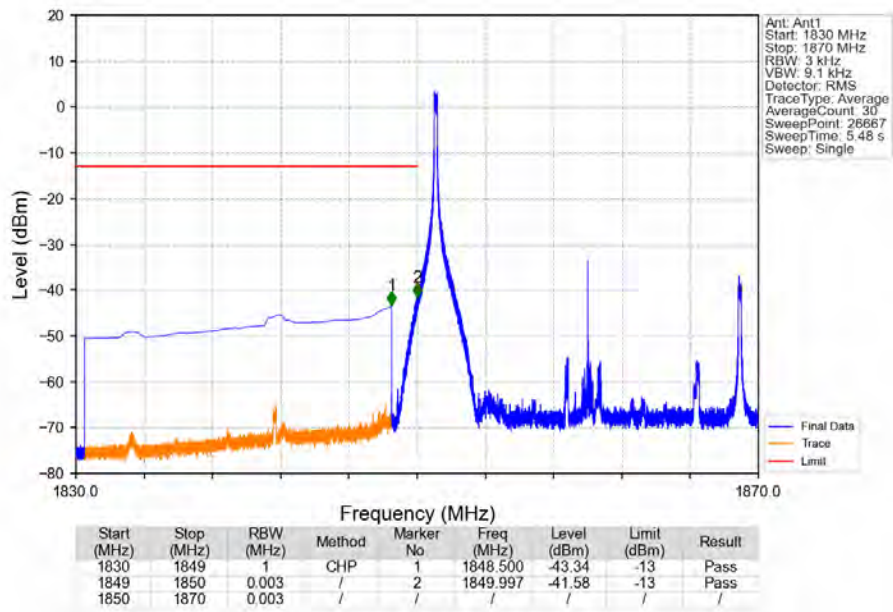
Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV



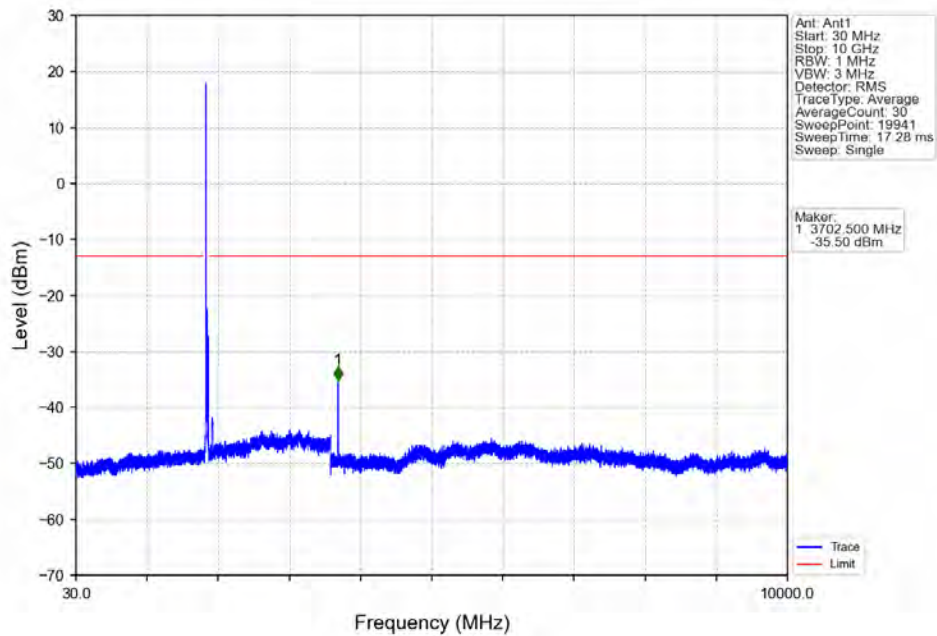
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



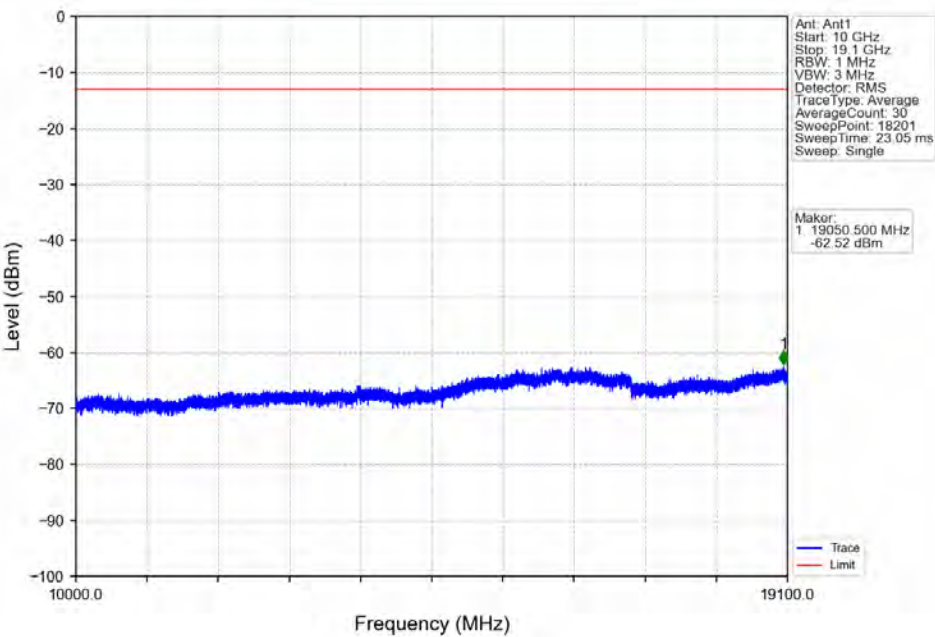
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



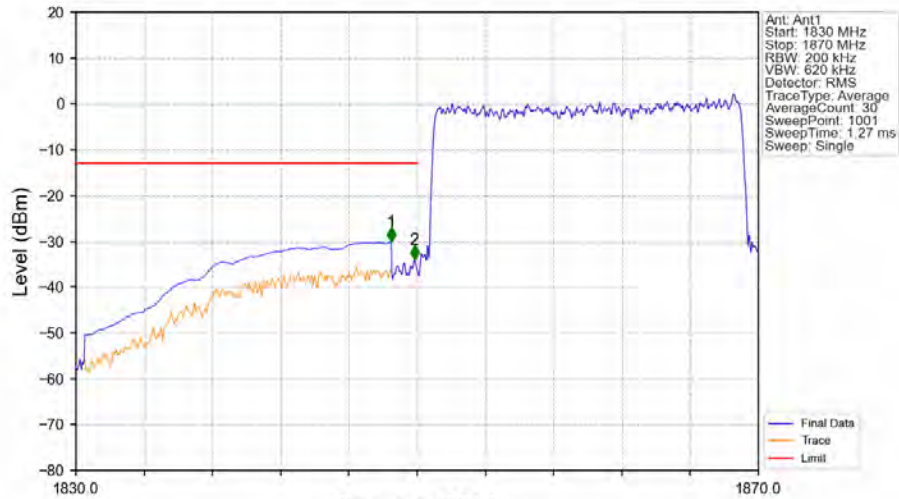
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



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

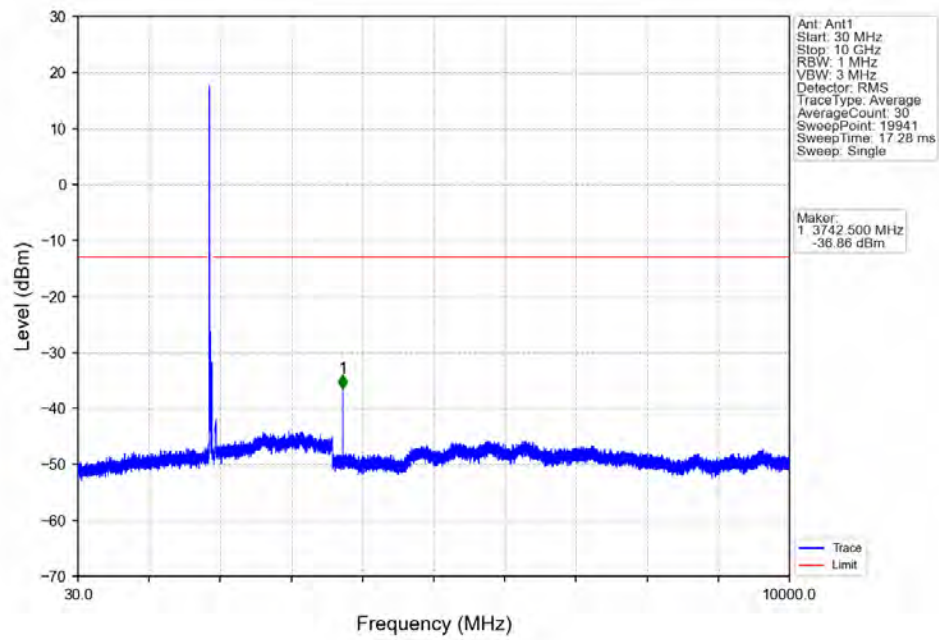


Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV

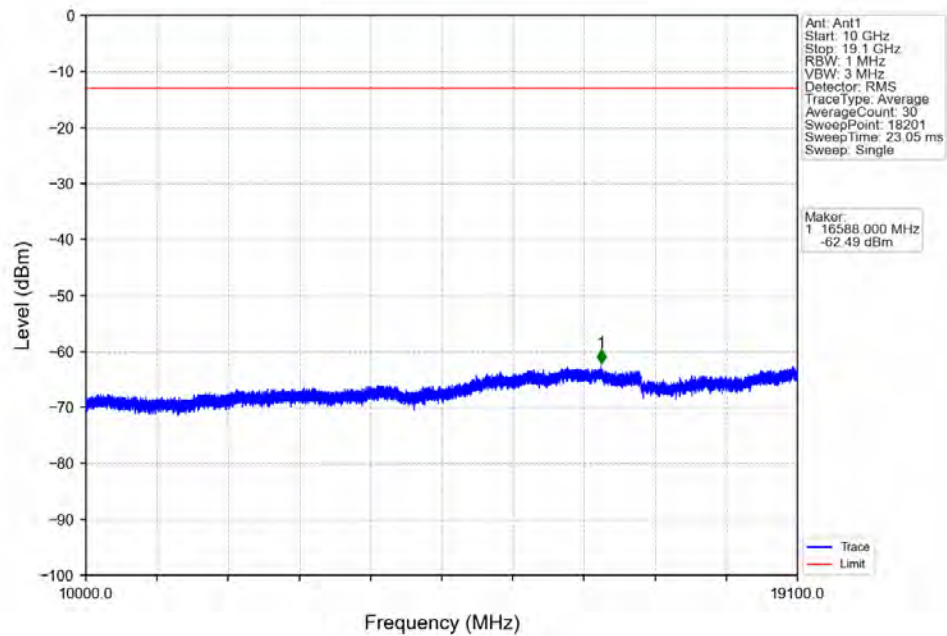


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-30.11	-13	Pass
1849	1850	0.2	/	2	1849.840	-34.01	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

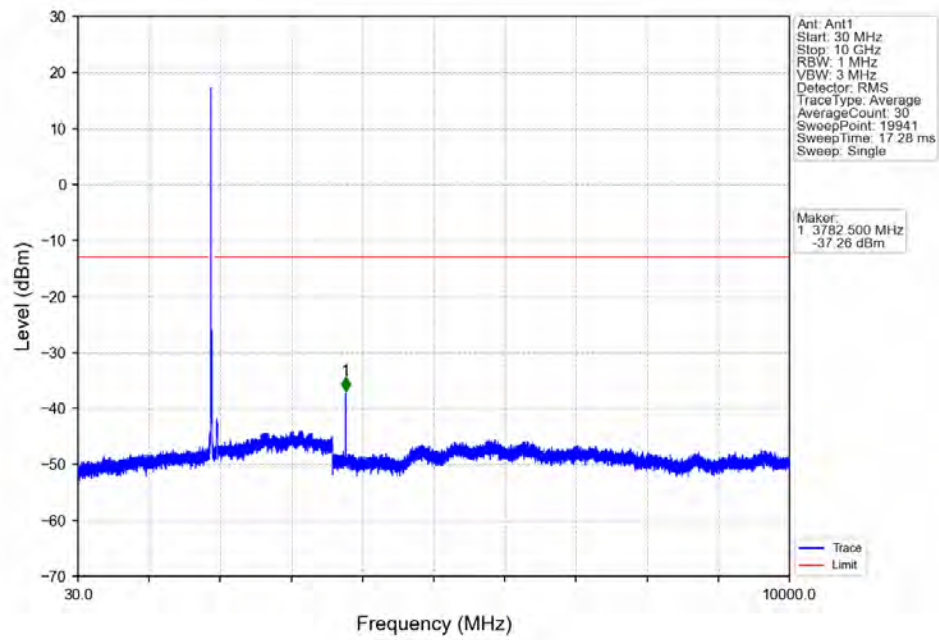
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTN



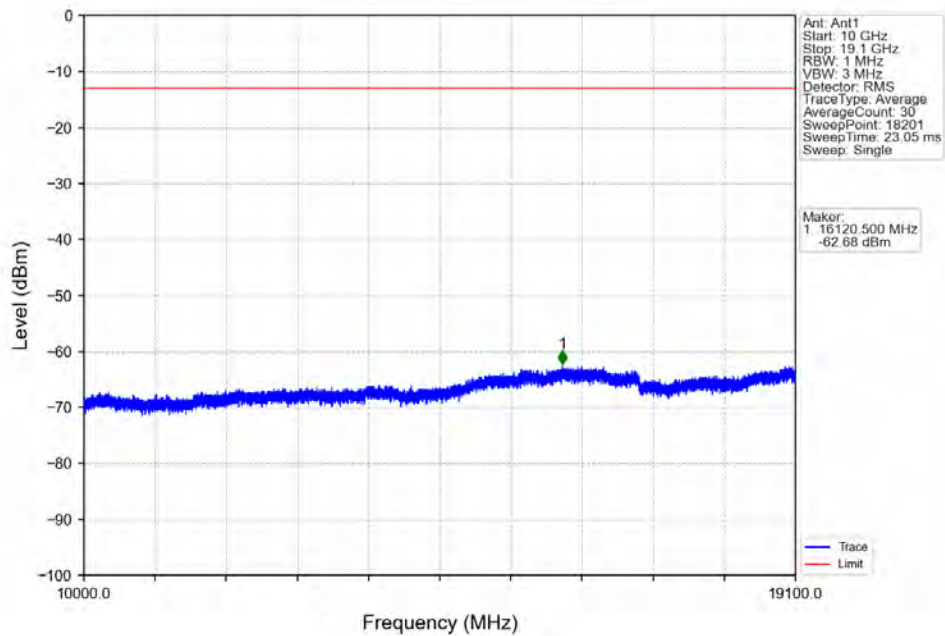
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTN



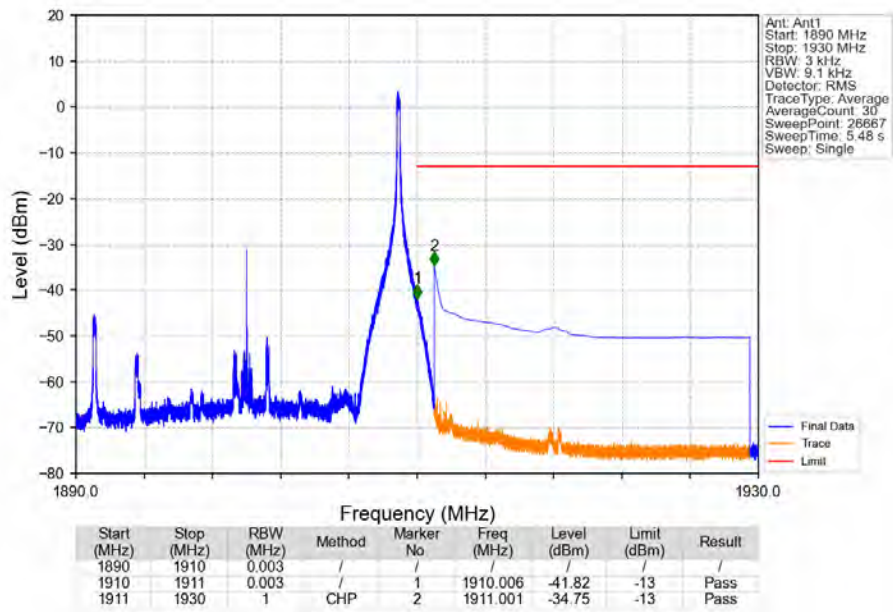
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTNV



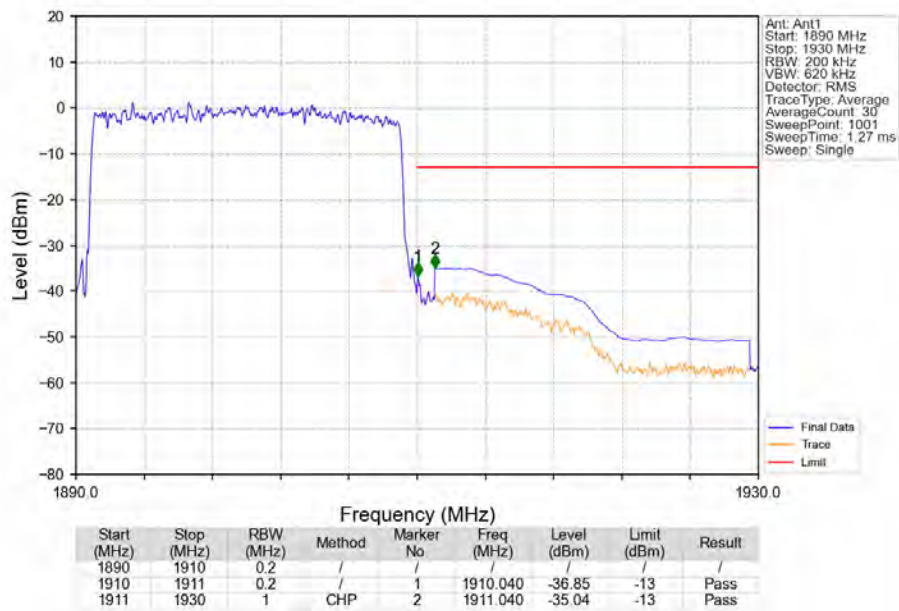
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTNV



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	0.1050	0.0355	ppm	1M12G7D	24E	20.21
2	1.4	1850.7	1909.3	0.0857	0.0524	ppm	1M12W7D	24E	19.33
2	3	1851.5	1908.5	0.1079	0.0298	ppm	2M77G7D	24E	20.33
2	3	1851.5	1908.5	0.0933	0.0965	ppm	2M75W7D	24E	19.70
2	5	1852.5	1907.5	0.1028	0.0116	ppm	4M56G7D	24E	20.12
2	5	1852.5	1907.5	0.0845	0.0229	ppm	4M58W7D	24E	19.27
2	10	1855	1905	0.1062	0.0081	ppm	9M10G7D	24E	20.26
2	10	1855	1905	0.0908	0.0073	ppm	9M08W7D	24E	19.58
2	15	1857.5	1902.5	0.1000	0.0094	ppm	13M7G7D	24E	20.00
2	15	1857.5	1902.5	0.0887	0.0088	ppm	13M7W7D	24E	19.48
2	20	1860	1900	0.1021	0.0087	ppm	18M2G7D	24E	20.09
2	20	1860	1900	0.0927	0.0180	ppm	18M3W7D	24E	19.67

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	0.1183	0.0355	ppm	1M12G7D	24E	20.73
2	1.4	1850.7	1909.3	0.0966	0.0524	ppm	1M12W7D	24E	19.85
2	3	1851.5	1908.5	0.1216	0.0298	ppm	2M77G7D	24E	20.85
2	3	1851.5	1908.5	0.1052	0.0965	ppm	2M75W7D	24E	20.22
2	5	1852.5	1907.5	0.1159	0.0116	ppm	4M56G7D	24E	20.64
2	5	1852.5	1907.5	0.0953	0.0229	ppm	4M58W7D	24E	19.79
2	10	1855	1905	0.1197	0.0081	ppm	9M10G7D	24E	20.78
2	10	1855	1905	0.1023	0.0073	ppm	9M08W7D	24E	20.10
2	15	1857.5	1902.5	0.1127	0.0094	ppm	13M7G7D	24E	20.52
2	15	1857.5	1902.5	0.1000	0.0088	ppm	13M7W7D	24E	20.00
2	20	1860	1900	0.1151	0.0087	ppm	18M2G7D	24E	20.61
2	20	1860	1900	0.1045	0.0180	ppm	18M3W7D	24E	20.19