

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	21.27	-0.33	20.94	<=33.01	Pass
			2	21.38	-0.33	21.05	<=33.01	Pass
			5	21.28	-0.33	20.95	<=33.01	Pass
		3	0	21.38	-0.33	21.05	<=33.01	Pass
			2	21.45	-0.33	21.12	<=33.01	Pass
			3	21.35	-0.33	21.02	<=33.01	Pass
		6	0	20.37	-0.33	20.04	<=33.01	Pass
	1880	1	0	20.86	-0.33	20.53	<=33.01	Pass
			2	20.95	-0.33	20.62	<=33.01	Pass
			5	20.82	-0.33	20.49	<=33.01	Pass
		3	0	20.95	-0.33	20.62	<=33.01	Pass
			2	20.99	-0.33	20.66	<=33.01	Pass
			3	20.96	-0.33	20.63	<=33.01	Pass
		6	0	19.89	-0.33	19.56	<=33.01	Pass
	1909.3	1	0	20.42	-0.33	20.09	<=33.01	Pass
			2	20.52	-0.33	20.19	<=33.01	Pass
			5	20.35	-0.33	20.02	<=33.01	Pass
		3	0	20.46	-0.33	20.13	<=33.01	Pass
			2	20.47	-0.33	20.14	<=33.01	Pass
			3	20.50	-0.33	20.17	<=33.01	Pass
		6	0	19.42	-0.33	19.09	<=33.01	Pass
16QAM	1850.7	1	0	20.42	-0.33	20.09	<=33.01	Pass
			2	20.50	-0.33	20.17	<=33.01	Pass
			5	20.41	-0.33	20.08	<=33.01	Pass
		3	0	20.28	-0.33	19.95	<=33.01	Pass
			2	20.29	-0.33	19.96	<=33.01	Pass
			3	20.28	-0.33	19.95	<=33.01	Pass
		6	0	19.31	-0.33	18.98	<=33.01	Pass
	1880	1	0	19.81	-0.33	19.48	<=33.01	Pass
			2	19.90	-0.33	19.57	<=33.01	Pass
			5	19.84	-0.33	19.51	<=33.01	Pass
		3	0	20.12	-0.33	19.79	<=33.01	Pass
			2	20.15	-0.33	19.82	<=33.01	Pass
			3	20.15	-0.33	19.82	<=33.01	Pass
		6	0	18.92	-0.33	18.59	<=33.01	Pass
	1909.3	1	0	19.39	-0.33	19.06	<=33.01	Pass
			2	19.50	-0.33	19.17	<=33.01	Pass
			5	19.40	-0.33	19.07	<=33.01	Pass
		3	0	19.59	-0.33	19.26	<=33.01	Pass
			2	19.53	-0.33	19.20	<=33.01	Pass
			3	19.51	-0.33	19.18	<=33.01	Pass
		6	0	18.37	-0.33	18.04	<=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	21.41	-0.33	21.08	<=33.01	Pass
			7	21.48	-0.33	21.15	<=33.01	Pass
			14	21.35	-0.33	21.02	<=33.01	Pass
		8	0	20.33	-0.33	20.00	<=33.01	Pass
			4	20.35	-0.33	20.02	<=33.01	Pass
			7	20.32	-0.33	19.99	<=33.01	Pass
		15	0	20.30	-0.33	19.97	<=33.01	Pass
	1880	1	0	21.02	-0.33	20.69	<=33.01	Pass
			7	21.12	-0.33	20.79	<=33.01	Pass
			14	20.95	-0.33	20.62	<=33.01	Pass
		8	0	20.00	-0.33	19.67	<=33.01	Pass
			4	20.02	-0.33	19.69	<=33.01	Pass
			7	19.96	-0.33	19.63	<=33.01	Pass
		15	0	19.97	-0.33	19.64	<=33.01	Pass
	1908.5	1	0	20.58	-0.33	20.25	<=33.01	Pass
			7	20.67	-0.33	20.34	<=33.01	Pass
			14	20.56	-0.33	20.23	<=33.01	Pass
		8	0	19.53	-0.33	19.20	<=33.01	Pass
			4	19.57	-0.33	19.24	<=33.01	Pass
			7	19.51	-0.33	19.18	<=33.01	Pass
		15	0	19.50	-0.33	19.17	<=33.01	Pass
16QAM	1851.5	1	0	20.32	-0.33	19.99	<=33.01	Pass
			7	20.46	-0.33	20.13	<=33.01	Pass
			14	20.29	-0.33	19.96	<=33.01	Pass
		8	0	19.34	-0.33	19.01	<=33.01	Pass
			4	19.37	-0.33	19.04	<=33.01	Pass
			7	19.33	-0.33	19.00	<=33.01	Pass
		15	0	19.32	-0.33	18.99	<=33.01	Pass
	1880	1	0	20.15	-0.33	19.82	<=33.01	Pass
			7	20.57	-0.33	20.24	<=33.01	Pass
			14	20.39	-0.33	20.06	<=33.01	Pass
		8	0	19.09	-0.33	18.76	<=33.01	Pass
			4	19.12	-0.33	18.79	<=33.01	Pass
			7	19.07	-0.33	18.74	<=33.01	Pass
		15	0	18.98	-0.33	18.65	<=33.01	Pass
	1908.5	1	0	19.61	-0.33	19.28	<=33.01	Pass
			7	19.70	-0.33	19.37	<=33.01	Pass
			14	19.55	-0.33	19.22	<=33.01	Pass
		8	0	18.56	-0.33	18.23	<=33.01	Pass
4			18.60	-0.33	18.27	<=33.01	Pass	
7			18.55	-0.33	18.22	<=33.01	Pass	
15		0	18.57	-0.33	18.24	<=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	21.28	-0.33	20.95	<=33.01	Pass	
			13	21.36	-0.33	21.03	<=33.01	Pass	
			24	21.30	-0.33	20.97	<=33.01	Pass	
		12	0	20.31	-0.33	19.98	<=33.01	Pass	
			6	20.35	-0.33	20.02	<=33.01	Pass	
			13	20.28	-0.33	19.95	<=33.01	Pass	
		25	0	20.29	-0.33	19.96	<=33.01	Pass	
		1880	1	0	20.98	-0.33	20.65	<=33.01	Pass
				13	21.03	-0.33	20.70	<=33.01	Pass
	24			20.89	-0.33	20.56	<=33.01	Pass	
	12		0	20.01	-0.33	19.68	<=33.01	Pass	
			6	20.01	-0.33	19.68	<=33.01	Pass	
			13	19.96	-0.33	19.63	<=33.01	Pass	
	25	0	19.96	-0.33	19.63	<=33.01	Pass		
	1907.5	1	0	20.51	-0.33	20.18	<=33.01	Pass	
			13	20.62	-0.33	20.29	<=33.01	Pass	
			24	20.46	-0.33	20.13	<=33.01	Pass	
		12	0	19.52	-0.33	19.19	<=33.01	Pass	
			6	19.53	-0.33	19.20	<=33.01	Pass	
			13	19.45	-0.33	19.12	<=33.01	Pass	
		25	0	19.42	-0.33	19.09	<=33.01	Pass	
16QAM		1852.5	1	0	20.32	-0.33	19.99	<=33.01	Pass
				13	20.41	-0.33	20.08	<=33.01	Pass
	24			20.33	-0.33	20.00	<=33.01	Pass	
	12		0	19.26	-0.33	18.93	<=33.01	Pass	
			6	19.34	-0.33	19.01	<=33.01	Pass	
			13	19.22	-0.33	18.89	<=33.01	Pass	
	25		0	19.29	-0.33	18.96	<=33.01	Pass	
	1880	1	0	20.15	-0.33	19.82	<=33.01	Pass	
			13	20.23	-0.33	19.90	<=33.01	Pass	
			24	20.07	-0.33	19.74	<=33.01	Pass	
		12	0	19.01	-0.33	18.68	<=33.01	Pass	
			6	19.04	-0.33	18.71	<=33.01	Pass	
			13	18.95	-0.33	18.62	<=33.01	Pass	
	25	0	18.91	-0.33	18.58	<=33.01	Pass		
	1907.5	1	0	19.02	-0.33	18.69	<=33.01	Pass	
			13	19.10	-0.33	18.77	<=33.01	Pass	
			24	18.91	-0.33	18.58	<=33.01	Pass	
		12	0	18.23	-0.33	17.90	<=33.01	Pass	
			6	18.38	-0.33	18.05	<=33.01	Pass	
			13	18.35	-0.33	18.02	<=33.01	Pass	
		25	0	18.26	-0.33	17.93	<=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	21.37	-0.33	21.04	<=33.01	Pass
			25	21.53	-0.33	21.20	<=33.01	Pass

			49	21.41	-0.33	21.08	<=33.01	Pass	
			25	0	20.30	-0.33	19.97	<=33.01	Pass
				13	20.34	-0.33	20.01	<=33.01	Pass
				25	20.32	-0.33	19.99	<=33.01	Pass
		50	0	20.17	-0.33	19.84	<=33.01	Pass	
		1880	1	0	20.75	-0.33	20.42	<=33.01	Pass
				25	21.12	-0.33	20.79	<=33.01	Pass
				49	20.90	-0.33	20.57	<=33.01	Pass
			25	0	20.02	-0.33	19.69	<=33.01	Pass
				13	20.01	-0.33	19.68	<=33.01	Pass
	25			19.94	-0.33	19.61	<=33.01	Pass	
	50		0	20.03	-0.33	19.70	<=33.01	Pass	
	1905		1	0	20.21	-0.33	19.88	<=33.01	Pass
		25		20.28	-0.33	19.95	<=33.01	Pass	
		49		20.07	-0.33	19.74	<=33.01	Pass	
		25	0	19.27	-0.33	18.94	<=33.01	Pass	
			13	19.16	-0.33	18.83	<=33.01	Pass	
			25	19.27	-0.33	18.94	<=33.01	Pass	
		50	0	19.29	-0.33	18.96	<=33.01	Pass	

16QAM		1855	1	0	20.13	-0.33	19.80	<=33.01	Pass
				25	20.45	-0.33	20.12	<=33.01	Pass
				49	20.31	-0.33	19.98	<=33.01	Pass
			25	0	19.34	-0.33	19.01	<=33.01	Pass
				13	19.39	-0.33	19.06	<=33.01	Pass
				25	19.37	-0.33	19.04	<=33.01	Pass
			50	0	19.31	-0.33	18.98	<=33.01	Pass
		1880	1	0	20.08	-0.33	19.75	<=33.01	Pass
				25	20.09	-0.33	19.76	<=33.01	Pass
				49	19.81	-0.33	19.48	<=33.01	Pass
	25		0	19.00	-0.33	18.67	<=33.01	Pass	
			13	18.98	-0.33	18.65	<=33.01	Pass	
			25	18.95	-0.33	18.62	<=33.01	Pass	
	50		0	19.00	-0.33	18.67	<=33.01	Pass	
	1905	1	0	19.74	-0.33	19.41	<=33.01	Pass	
			25	19.83	-0.33	19.50	<=33.01	Pass	
			49	19.54	-0.33	19.21	<=33.01	Pass	
		25	0	18.34	-0.33	18.01	<=33.01	Pass	
			13	18.25	-0.33	17.92	<=33.01	Pass	
			25	18.37	-0.33	18.04	<=33.01	Pass	
		50	0	18.33	-0.33	18.00	<=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	21.31	-0.33	20.98	<=33.01	Pass
			38	21.40	-0.33	21.07	<=33.01	Pass
			74	21.34	-0.33	21.01	<=33.01	Pass
		36	0	20.41	-0.33	20.08	<=33.01	Pass
			18	20.45	-0.33	20.12	<=33.01	Pass
			39	20.44	-0.33	20.11	<=33.01	Pass

	1880	75	0	20.46	-0.33	20.13	<=33.01	Pass		
		1	0	20.70	-0.33	20.37	<=33.01	Pass		
			38	20.67	-0.33	20.34	<=33.01	Pass		
			74	20.54	-0.33	20.21	<=33.01	Pass		
			0	19.94	-0.33	19.61	<=33.01	Pass		
		36	18	19.70	-0.33	19.37	<=33.01	Pass		
			39	19.68	-0.33	19.35	<=33.01	Pass		
			75	0	19.76	-0.33	19.43	<=33.01	Pass	
		1902.5	1	0	20.26	-0.33	19.93	<=33.01	Pass	
	38			20.20	-0.33	19.87	<=33.01	Pass		
	74			19.98	-0.33	19.65	<=33.01	Pass		
	36		0	19.42	-0.33	19.09	<=33.01	Pass		
			18	19.28	-0.33	18.95	<=33.01	Pass		
			39	19.27	-0.33	18.94	<=33.01	Pass		
	75		0	19.33	-0.33	19.00	<=33.01	Pass		
	16QAM		1857.5	1	0	20.44	-0.33	20.11	<=33.01	Pass
					38	20.39	-0.33	20.06	<=33.01	Pass
		74			20.24	-0.33	19.91	<=33.01	Pass	
36		0		19.12	-0.33	18.79	<=33.01	Pass		
		18		19.25	-0.33	18.92	<=33.01	Pass		
		39		19.23	-0.33	18.90	<=33.01	Pass		
75		0	19.33	-0.33	19.00	<=33.01	Pass			
1880		1	0	19.81	-0.33	19.48	<=33.01	Pass		
			38	19.69	-0.33	19.36	<=33.01	Pass		
			74	19.49	-0.33	19.16	<=33.01	Pass		
		36	0	18.80	-0.33	18.47	<=33.01	Pass		
			18	18.72	-0.33	18.39	<=33.01	Pass		
			39	18.52	-0.33	18.19	<=33.01	Pass		
75		0	18.67	-0.33	18.34	<=33.01	Pass			
1902.5		1	0	19.73	-0.33	19.40	<=33.01	Pass		
			38	19.79	-0.33	19.46	<=33.01	Pass		
			74	19.51	-0.33	19.18	<=33.01	Pass		
		36	0	18.44	-0.33	18.11	<=33.01	Pass		
			18	18.35	-0.33	18.02	<=33.01	Pass		
			39	18.34	-0.33	18.01	<=33.01	Pass		
75		0	18.34	-0.33	18.01	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

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	20.97	-0.33	20.64	<=33.01	Pass
			50	20.91	-0.33	20.58	<=33.01	Pass
			99	20.55	-0.33	20.22	<=33.01	Pass
		50	0	19.85	-0.33	19.52	<=33.01	Pass
			25	19.90	-0.33	19.57	<=33.01	Pass
			50	19.82	-0.33	19.49	<=33.01	Pass
		100	0	19.84	-0.33	19.51	<=33.01	Pass
	1880	1	0	20.56	-0.33	20.23	<=33.01	Pass
			50	20.61	-0.33	20.28	<=33.01	Pass
			99	20.17	-0.33	19.84	<=33.01	Pass

		50	0	19.68	-0.33	19.35	<=33.01	Pass
			25	19.53	-0.33	19.20	<=33.01	Pass
			50	19.44	-0.33	19.11	<=33.01	Pass
		100	0	19.59	-0.33	19.26	<=33.01	Pass
	1900	1	0	20.13	-0.33	19.80	<=33.01	Pass
			50	20.40	-0.33	20.07	<=33.01	Pass
			99	19.87	-0.33	19.54	<=33.01	Pass
		50	0	19.50	-0.33	19.17	<=33.01	Pass
			25	19.32	-0.33	18.99	<=33.01	Pass
			50	19.22	-0.33	18.89	<=33.01	Pass
		100	0	19.39	-0.33	19.06	<=33.01	Pass
16QAM	1860	1	0	20.11	-0.33	19.78	<=33.01	Pass
			50	20.36	-0.33	20.03	<=33.01	Pass
			99	19.99	-0.33	19.66	<=33.01	Pass
		50	0	18.87	-0.33	18.54	<=33.01	Pass
			25	18.87	-0.33	18.54	<=33.01	Pass
			50	18.82	-0.33	18.49	<=33.01	Pass
		100	0	18.86	-0.33	18.53	<=33.01	Pass
	1880	1	0	19.63	-0.33	19.30	<=33.01	Pass
			50	19.76	-0.33	19.43	<=33.01	Pass
			99	19.32	-0.33	18.99	<=33.01	Pass
		50	0	18.65	-0.33	18.32	<=33.01	Pass
			25	18.57	-0.33	18.24	<=33.01	Pass
			50	18.46	-0.33	18.13	<=33.01	Pass
		100	0	18.59	-0.33	18.26	<=33.01	Pass
	1900	1	0	19.31	-0.33	18.98	<=33.01	Pass
			50	19.63	-0.33	19.30	<=33.01	Pass
			99	19.12	-0.33	18.79	<=33.01	Pass
		50	0	18.48	-0.33	18.15	<=33.01	Pass
			25	18.37	-0.33	18.04	<=33.01	Pass
			50	18.30	-0.33	17.97	<=33.01	Pass
		100	0	18.43	-0.33	18.10	<=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	-9.813	-0.0053	-2.5 to 2.5	Pass
					3.85	-6.437	-0.0035	-2.5 to 2.5	Pass
					4.43	-5.007	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-6.309	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-14.992	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-1.588	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-11.616	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-12.674	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-3.805	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-8.540	-0.0046	-2.5 to 2.5	Pass

	1880	6	0	20	3.27	-6.967	-0.0037	-2.5 to 2.5	Pass
					3.85	-11.587	-0.0062	-2.5 to 2.5	Pass
					4.43	-17.552	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-11.644	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-4.992	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-12.732	-0.0068	-2.5 to 2.5	Pass
				30	3.85	5.164	0.0027	-2.5 to 2.5	Pass
				40	3.85	0.944	0.0005	-2.5 to 2.5	Pass
	50	3.85	-4.592	-0.0024	-2.5 to 2.5	Pass			
	1909.3	6	0	20	3.27	-20.742	-0.0109	-2.5 to 2.5	Pass
					3.85	-7.968	-0.0042	-2.5 to 2.5	Pass
					4.43	-4.349	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	1.173	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-8.740	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-6.766	-0.0035	-2.5 to 2.5	Pass
10				3.85	-19.655	-0.0103	-2.5 to 2.5	Pass	
30				3.85	-2.060	-0.0011	-2.5 to 2.5	Pass	
40				3.85	-8.669	-0.0045	-2.5 to 2.5	Pass	
50	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass				
16QAM	1850.7	6	0	20	3.27	-10.514	-0.0057	-2.5 to 2.5	Pass
					3.85	-8.254	-0.0045	-2.5 to 2.5	Pass
					4.43	-12.903	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-25.535	-0.0138	-2.5 to 2.5	Pass
				-20	3.85	-11.230	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-12.431	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-12.217	-0.0066	-2.5 to 2.5	Pass
	50	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass			
	1880	6	0	20	3.27	-12.889	-0.0069	-2.5 to 2.5	Pass
					3.85	-12.016	-0.0064	-2.5 to 2.5	Pass
					4.43	-10.657	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-13.103	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-9.441	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-4.191	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
	50	3.85	-6.180	-0.0033	-2.5 to 2.5	Pass			
	1909.3	6	0	20	3.27	-9.041	-0.0047	-2.5 to 2.5	Pass
					3.85	-11.272	-0.0059	-2.5 to 2.5	Pass
					4.43	-15.435	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-8.554	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-8.025	-0.0042	-2.5 to 2.5	Pass
-10				3.85	-9.985	-0.0052	-2.5 to 2.5	Pass	
0				3.85	-12.646	-0.0066	-2.5 to 2.5	Pass	
10				3.85	-0.701	-0.0004	-2.5 to 2.5	Pass	
30				3.85	3.119	0.0016	-2.5 to 2.5	Pass	
40				3.85	-18.196	-0.0095	-2.5 to 2.5	Pass	
50	3.85	-0.815	-0.0004	-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	-10.571	-0.0057	-2.5 to 2.5	Pass
					3.85	-7.296	-0.0039	-2.5 to 2.5	Pass
					4.43	-5.808	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-10.014	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-5.479	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-7.181	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-9.785	-0.0053	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-2.761	-0.0015	-2.5 to 2.5	Pass
					3.85	-14.591	-0.0078	-2.5 to 2.5	Pass
					4.43	-3.033	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-13.704	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-7.710	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-10.786	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-13.232	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-12.846	-0.0068	-2.5 to 2.5	Pass
				40	3.85	3.061	0.0016	-2.5 to 2.5	Pass
				50	3.85	-7.124	-0.0038	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-4.120	-0.0022	-2.5 to 2.5	Pass
					3.85	-8.583	-0.0045	-2.5 to 2.5	Pass
					4.43	-7.582	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-9.556	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	3.319	0.0017	-2.5 to 2.5	Pass
				-10	3.85	3.619	0.0019	-2.5 to 2.5	Pass
				0	3.85	-9.170	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-7.625	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-6.881	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-5.865	-0.0031	-2.5 to 2.5	Pass
				50	3.85	2.389	0.0013	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-13.618	-0.0074	-2.5 to 2.5	Pass
					3.85	-2.346	-0.0013	-2.5 to 2.5	Pass
					4.43	-5.722	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-10.285	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-8.125	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-6.723	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-18.067	-0.0098	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-7.939	-0.0042	-2.5 to 2.5	Pass
					3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
					4.43	-15.192	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-11.444	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass

				-10	3.85	-12.860	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-7.396	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-16.851	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-9.441	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-17.467	-0.0093	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-14.691	-0.0077	-2.5 to 2.5	Pass
					3.85	-0.844	-0.0004	-2.5 to 2.5	Pass
					4.43	-5.622	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-6.752	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-13.189	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				0	3.85	1.373	0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-13.819	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-2.117	-0.0011	-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	-9.327	-0.0050	-2.5 to 2.5	Pass
					3.85	-9.913	-0.0054	-2.5 to 2.5	Pass
					4.43	-5.865	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-9.756	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-7.939	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-8.183	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-10.557	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	1.373	0.0007	-2.5 to 2.5	Pass
					3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
					4.43	-0.873	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-5.193	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-7.439	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-11.544	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-7.982	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-10.128	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-10.543	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-9.999	-0.0053	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-6.709	-0.0035	-2.5 to 2.5	Pass
					3.85	-9.985	-0.0052	-2.5 to 2.5	Pass
					4.43	-1.931	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-9.227	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-13.976	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass

16QAM	1852.5	25	0	30	3.85	-6.695	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-7.410	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-11.101	-0.0058	-2.5 to 2.5	Pass
				20	3.27	-8.397	-0.0045	-2.5 to 2.5	Pass
					3.85	-6.623	-0.0036	-2.5 to 2.5	Pass
					4.43	0.672	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-5.035	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-7.768	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-11.072	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-15.492	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-8.168	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-8.526	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-9.041	-0.0048	-2.5 to 2.5	Pass
					3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
					4.43	-11.358	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-10.643	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-10.657	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-11.745	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-6.652	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
				50	3.85	0.429	0.0002	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-8.469	-0.0044	-2.5 to 2.5	Pass
					3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
					4.43	-8.612	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-17.524	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-9.670	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-9.942	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-1.402	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-10.014	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-13.289	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-15.264	-0.0080	-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	-4.077	-0.0022	-2.5 to 2.5	Pass
					3.85	-2.904	-0.0016	-2.5 to 2.5	Pass
					4.43	-4.606	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-3.619	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-5.550	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-6.566	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-5.493	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-7.567	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-4.964	-0.0027	-2.5 to 2.5	Pass

	1880	50	0	20	3.27	-9.770	-0.0052	-2.5 to 2.5	Pass
					3.85	-5.708	-0.0030	-2.5 to 2.5	Pass
					4.43	-6.022	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-11.129	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-8.926	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-7.982	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-6.824	-0.0036	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-8.082	-0.0042	-2.5 to 2.5	Pass
					3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
					4.43	-4.263	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-2.947	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-8.626	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-4.334	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-7.167	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-4.048	-0.0022	-2.5 to 2.5	Pass
					3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
					4.43	-2.861	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-4.406	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-5.965	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	1.030	0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.844	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-10.357	-0.0055	-2.5 to 2.5	Pass
					3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
					4.43	-7.210	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-9.427	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-7.739	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-8.011	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-4.663	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-7.882	-0.0042	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-2.103	-0.0011	-2.5 to 2.5	Pass
					3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
					4.43	-4.649	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-7.181	-0.0038	-2.5 to 2.5	Pass
				10	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				30	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-4.563	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-1.631	-0.0009	-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	-7.610	-0.0041	-2.5 to 2.5	Pass
					3.85	-6.366	-0.0034	-2.5 to 2.5	Pass
					4.43	-0.687	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-6.509	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-8.969	-0.0048	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-9.556	-0.0051	-2.5 to 2.5	Pass
					3.85	-9.155	-0.0049	-2.5 to 2.5	Pass
					4.43	-11.687	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-7.482	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-13.976	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-9.856	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-8.440	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-10.085	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-11.559	-0.0061	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-7.052	-0.0037	-2.5 to 2.5	Pass
					3.85	-9.127	-0.0048	-2.5 to 2.5	Pass
					4.43	-5.765	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-10.228	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-7.467	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-12.016	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-8.025	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-8.783	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-5.794	-0.0030	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-4.020	-0.0022	-2.5 to 2.5	Pass
					3.85	-4.764	-0.0026	-2.5 to 2.5	Pass
					4.43	-4.821	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-7.696	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				0	3.85	-5.364	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-7.753	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-5.522	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-4.764	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-10.300	-0.0055	-2.5 to 2.5	Pass
					3.85	-7.582	-0.0040	-2.5 to 2.5	Pass
					4.43	-9.398	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-7.639	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-8.655	-0.0046	-2.5 to 2.5	Pass

				-10	3.85	-11.759	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-9.084	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-10.729	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-6.895	-0.0037	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-7.482	-0.0039	-2.5 to 2.5	Pass
					3.85	-9.098	-0.0048	-2.5 to 2.5	Pass
					4.43	-7.181	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-7.582	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-8.440	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-8.326	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-7.911	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-9.828	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-7.968	-0.0042	-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	-11.401	-0.0061	-2.5 to 2.5	Pass
					3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
					4.43	-3.405	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-5.779	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
				30	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				40	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-8.240	-0.0044	-2.5 to 2.5	Pass
					3.85	-9.212	-0.0049	-2.5 to 2.5	Pass
					4.43	-8.698	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-7.496	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-8.183	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-7.725	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-7.482	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-9.227	-0.0049	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-8.512	-0.0045	-2.5 to 2.5	Pass
					3.85	-4.921	-0.0026	-2.5 to 2.5	Pass
					4.43	-5.236	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-8.941	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-4.635	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-6.924	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-4.063	-0.0021	-2.5 to 2.5	Pass

				30	3.85	-8.454	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-1.588	-0.0009	-2.5 to 2.5	Pass
					3.85	-6.094	-0.0033	-2.5 to 2.5	Pass
					4.43	-3.519	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	2.017	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-5.565	-0.0030	-2.5 to 2.5	Pass
				0	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				10	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-4.377	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-4.377	-0.0024	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-6.151	-0.0033	-2.5 to 2.5	Pass
					3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
					4.43	-7.553	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-9.999	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-7.610	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-8.740	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-7.124	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-6.366	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-6.866	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-9.599	-0.0051	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-6.223	-0.0033	-2.5 to 2.5	Pass
					3.85	-4.463	-0.0023	-2.5 to 2.5	Pass
					4.43	-8.426	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-7.453	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-2.918	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-7.396	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-5.951	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-6.995	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass

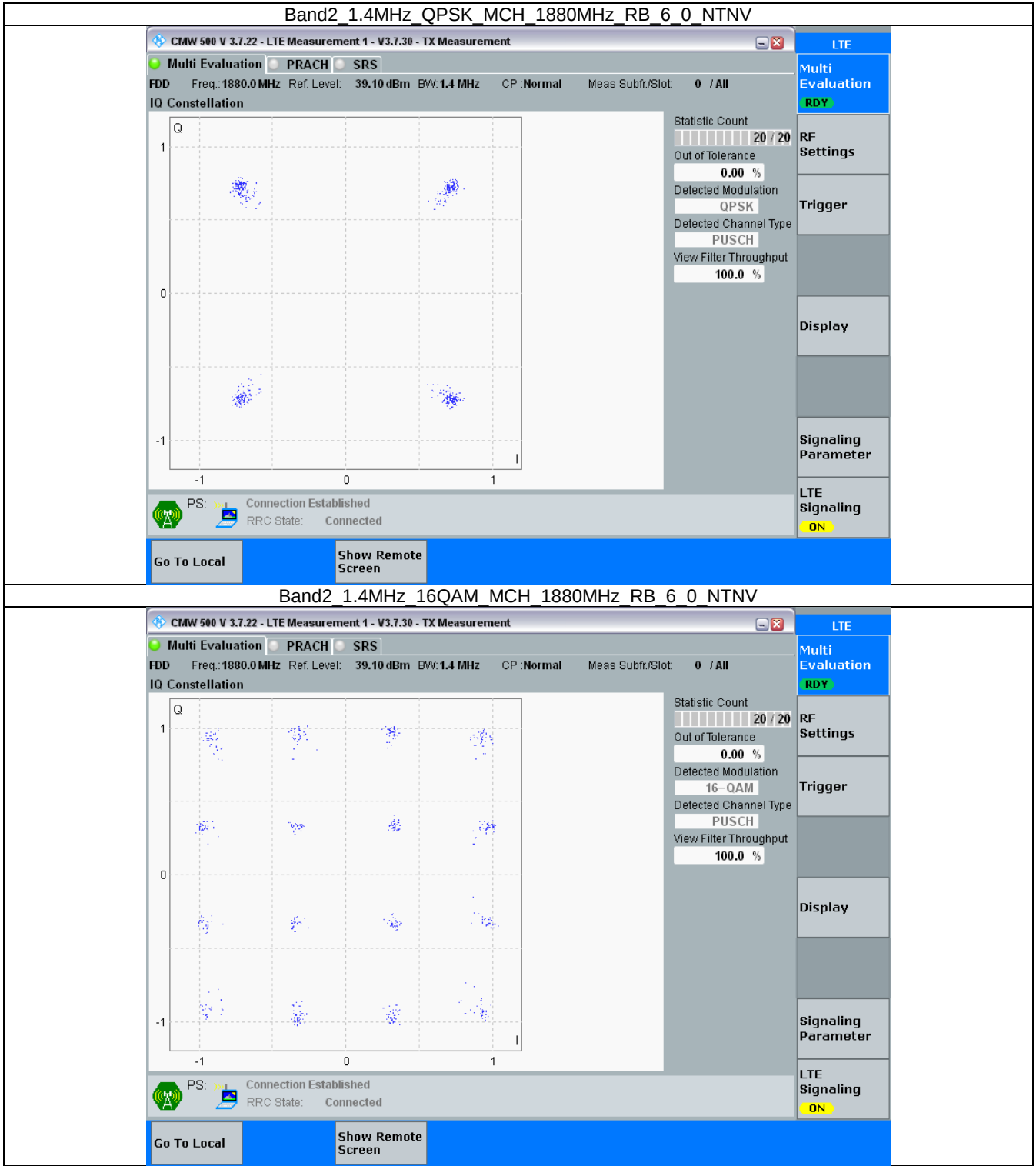
3. Modulation Characteristics

3.1 B2_1.4MHz

3.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / 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

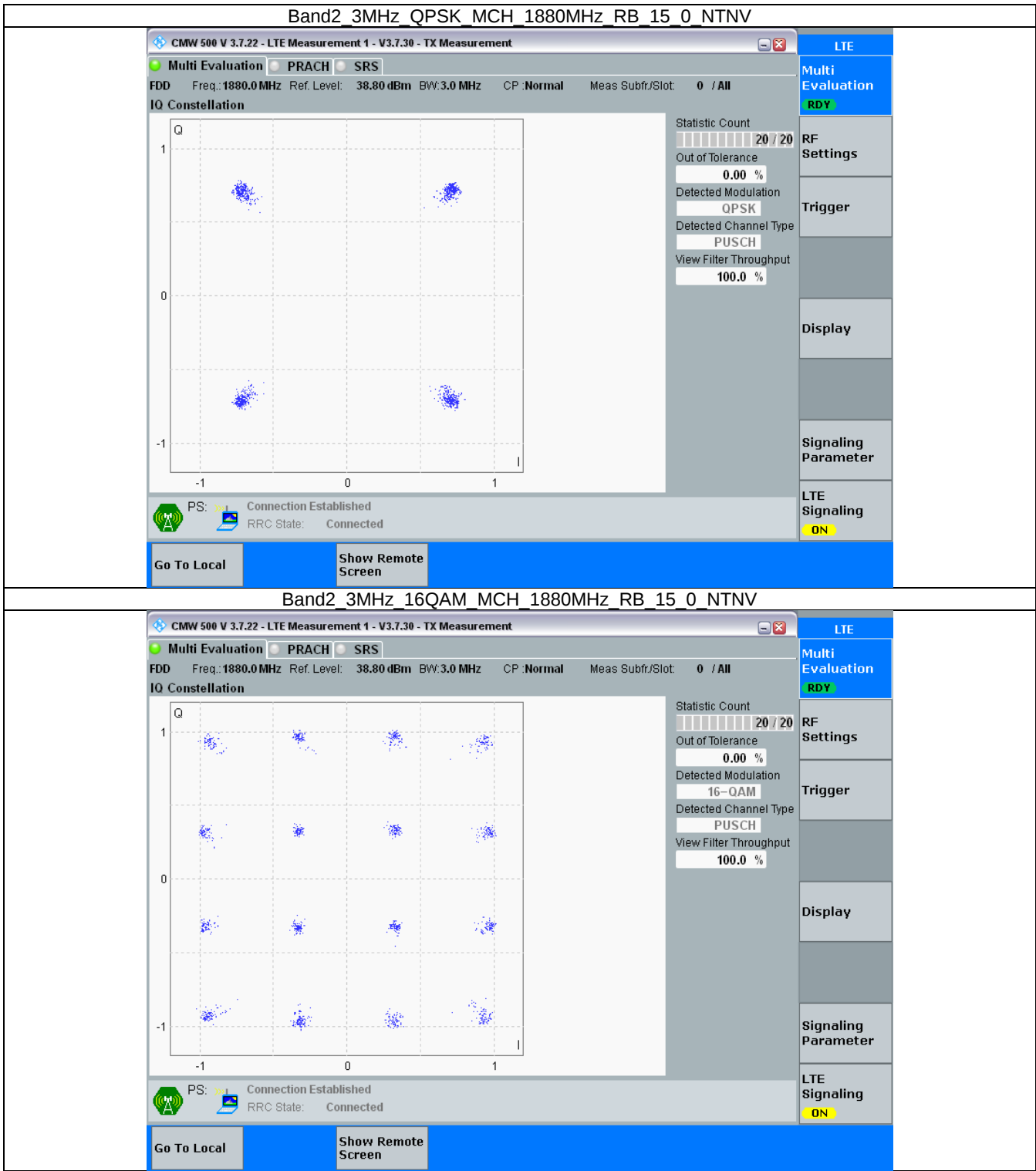


3.2 B2_3MHz

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

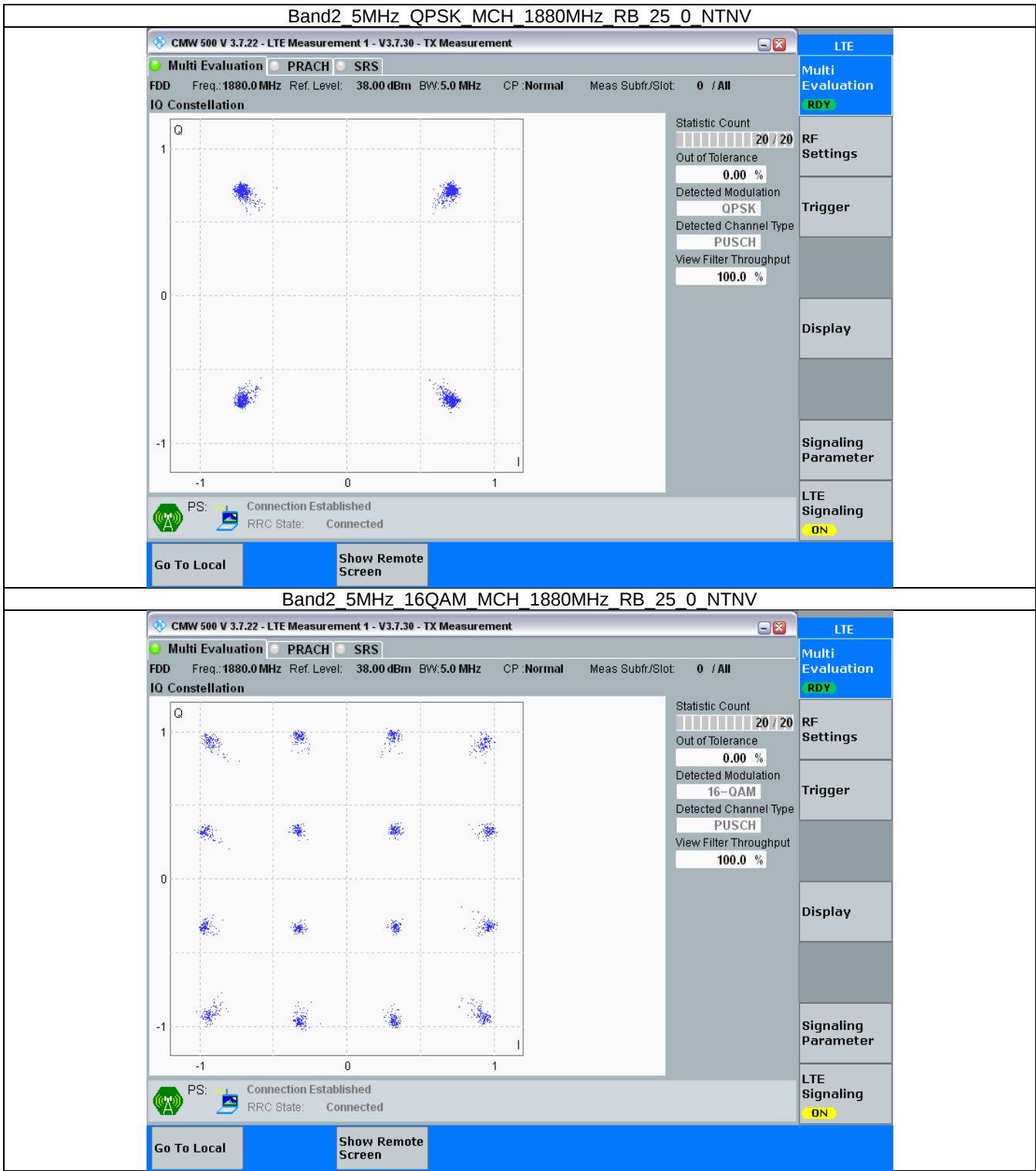


3.3 B2_5MHz

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

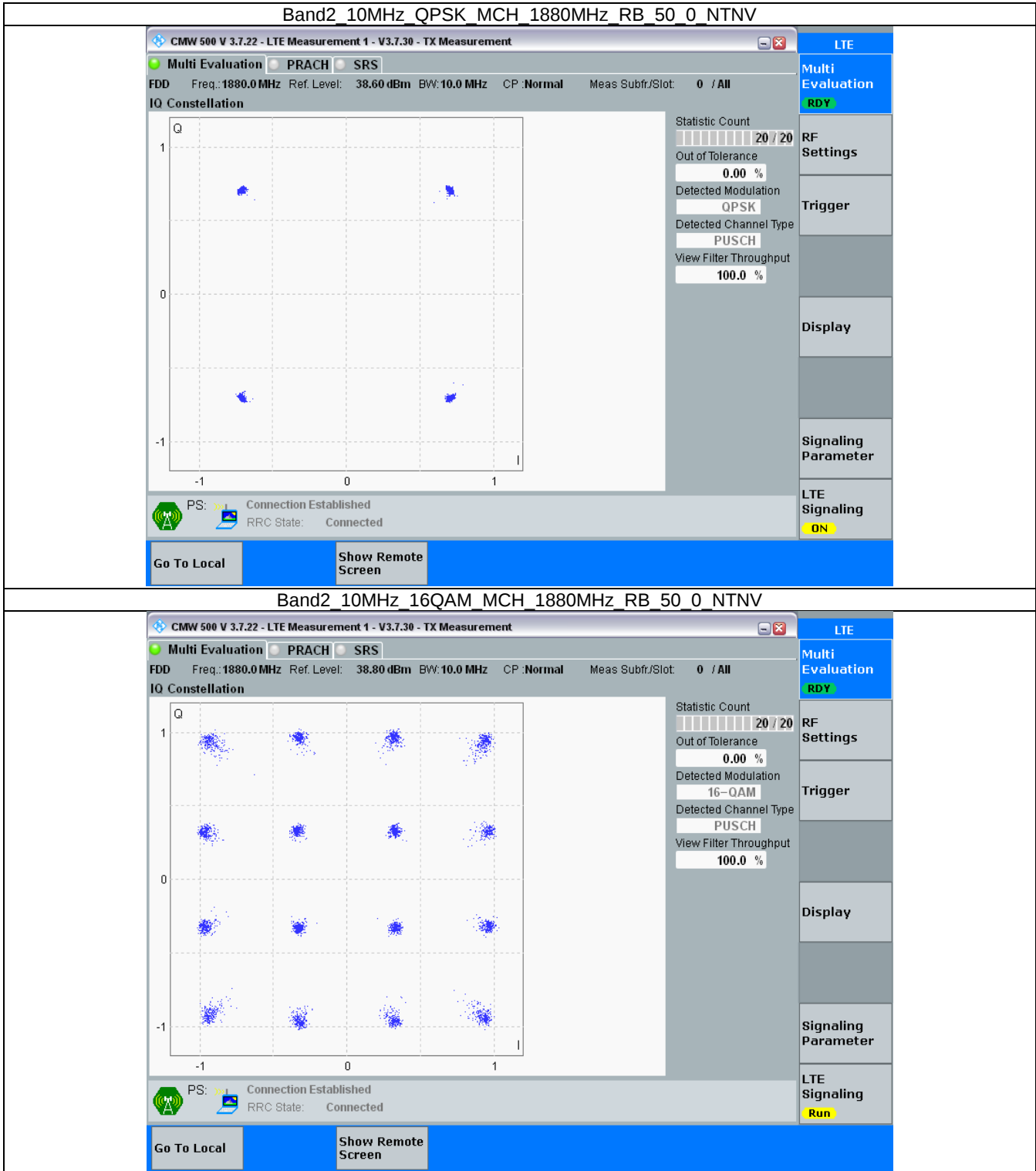


3.4 B2_10MHz

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

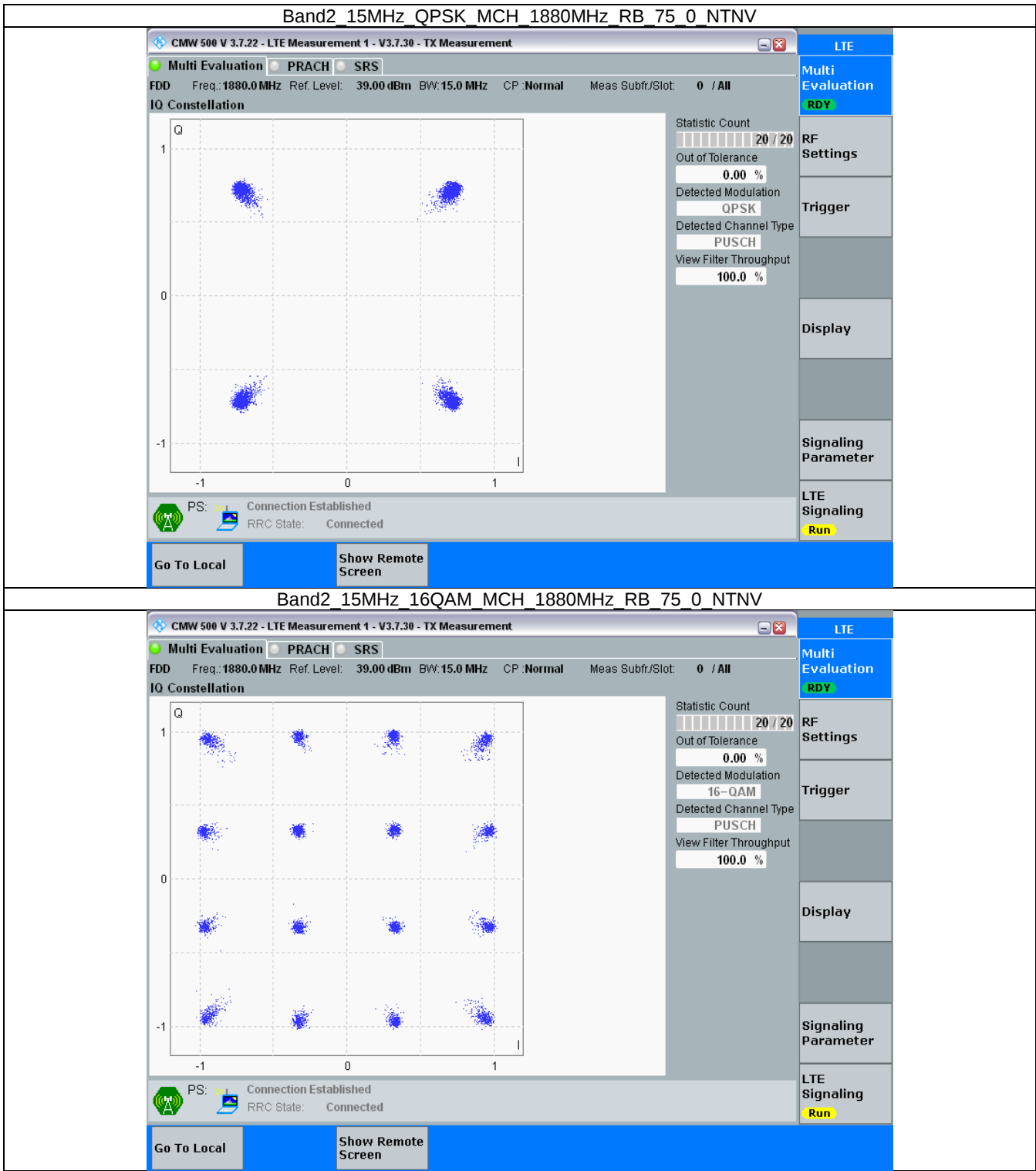


3.5 B2_15MHz

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

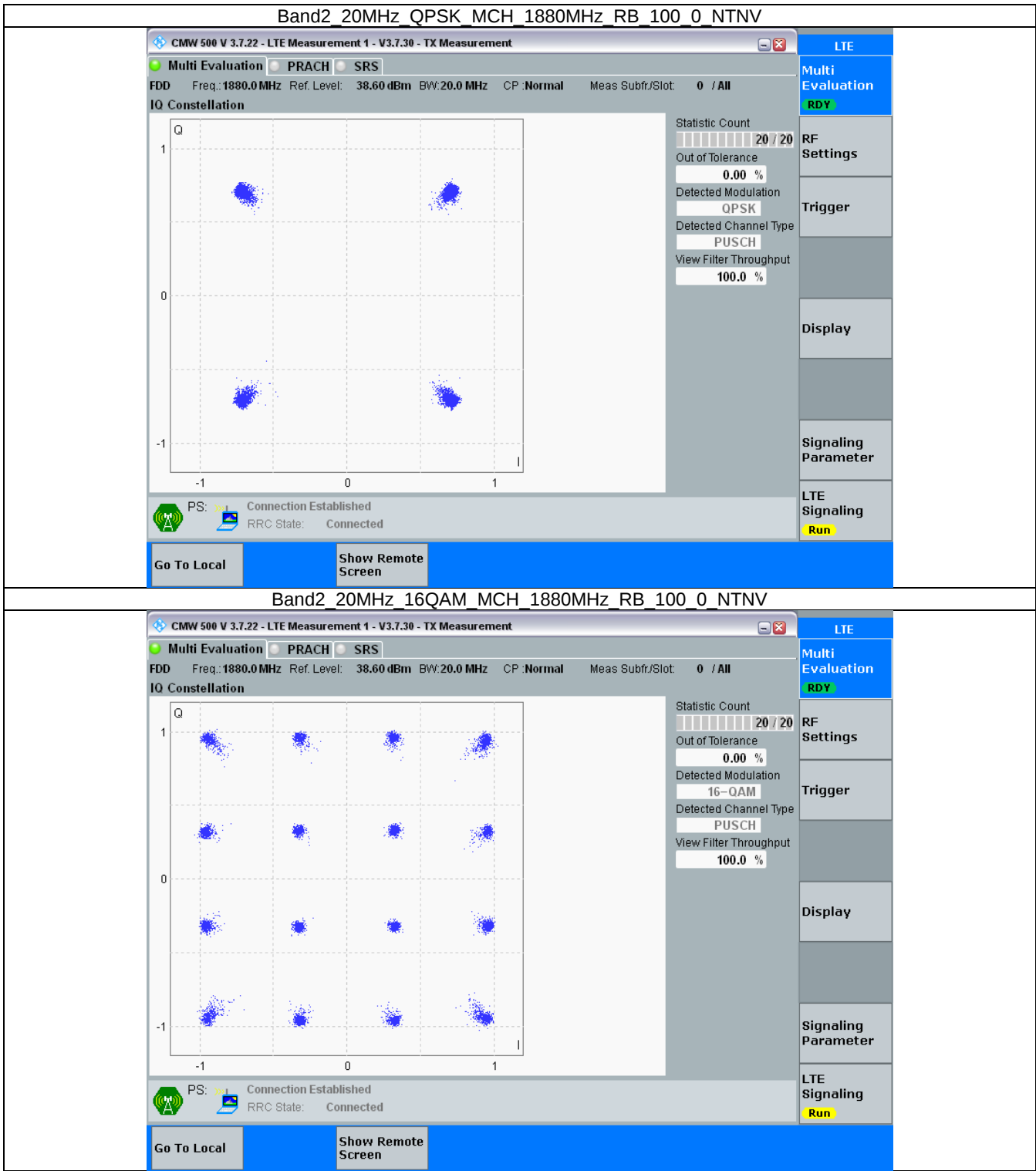


3.6 B2_20MHz

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



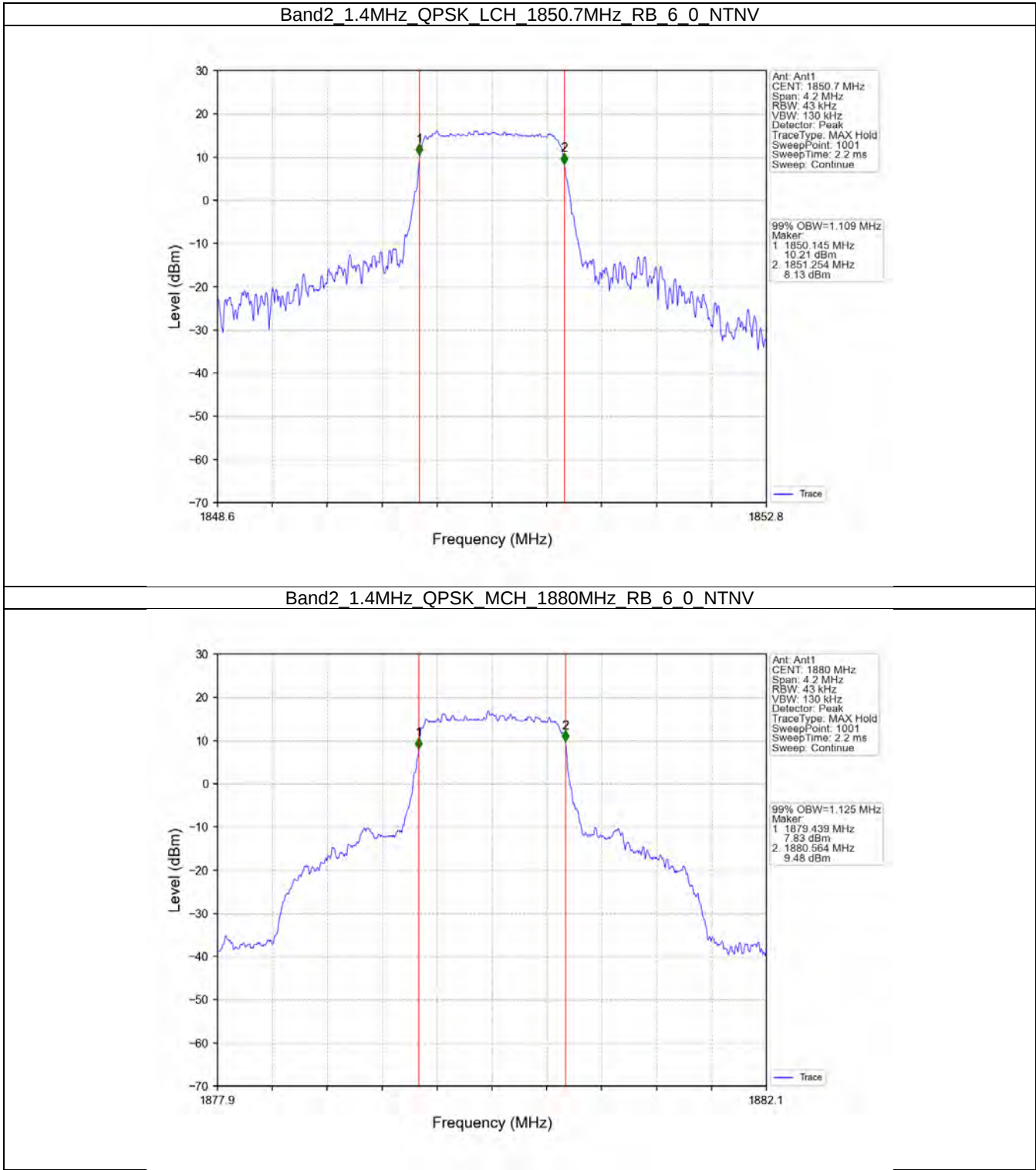
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

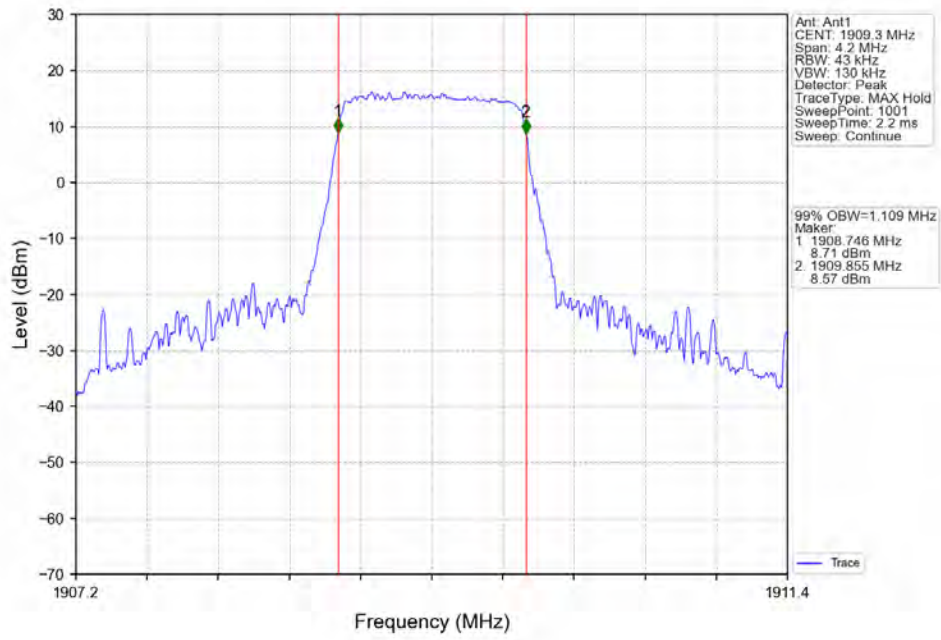
4.1.1 Test Result

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	1.109	/	Pass
		1880	6	0	1.125	/	Pass
		1909.3	6	0	1.109	/	Pass
	16QAM	1850.7	6	0	1.119	/	Pass
		1880	6	0	1.117	/	Pass
		1909.3	6	0	1.104	/	Pass
3	QPSK	1851.5	15	0	2.729	/	Pass
		1880	15	0	2.744	/	Pass
		1908.5	15	0	2.733	/	Pass
	16QAM	1851.5	15	0	2.722	/	Pass
		1880	15	0	2.740	/	Pass
		1908.5	15	0	2.729	/	Pass
5	QPSK	1852.5	25	0	4.561	/	Pass
		1880	25	0	4.594	/	Pass
		1907.5	25	0	4.586	/	Pass
	16QAM	1852.5	25	0	4.609	/	Pass
		1880	25	0	4.626	/	Pass
		1907.5	25	0	4.569	/	Pass
10	QPSK	1855	50	0	9.098	/	Pass
		1880	50	0	9.107	/	Pass
		1905	50	0	9.091	/	Pass
	16QAM	1855	50	0	9.102	/	Pass
		1880	50	0	9.116	/	Pass
		1905	50	0	9.074	/	Pass
15	QPSK	1857.5	75	0	13.645	/	Pass
		1880	75	0	13.644	/	Pass
		1902.5	75	0	13.651	/	Pass
	16QAM	1857.5	75	0	13.660	/	Pass
		1880	75	0	13.664	/	Pass
		1902.5	75	0	13.607	/	Pass
20	QPSK	1860	100	0	18.263	/	Pass
		1880	100	0	18.128	/	Pass
		1900	100	0	18.179	/	Pass
	16QAM	1860	100	0	18.266	/	Pass
		1880	100	0	18.170	/	Pass
		1900	100	0	18.191	/	Pass

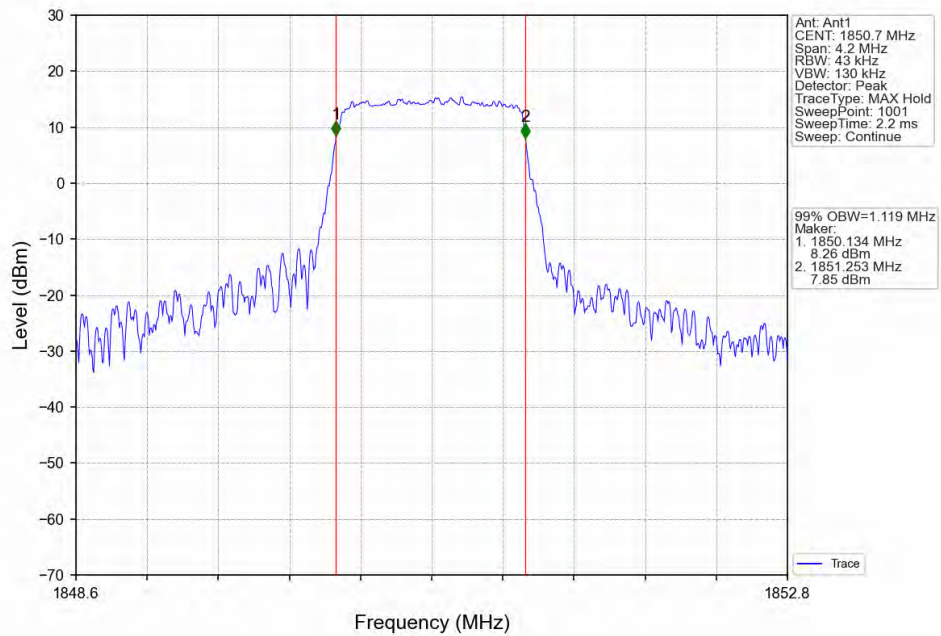
4.1.2 Test Graph



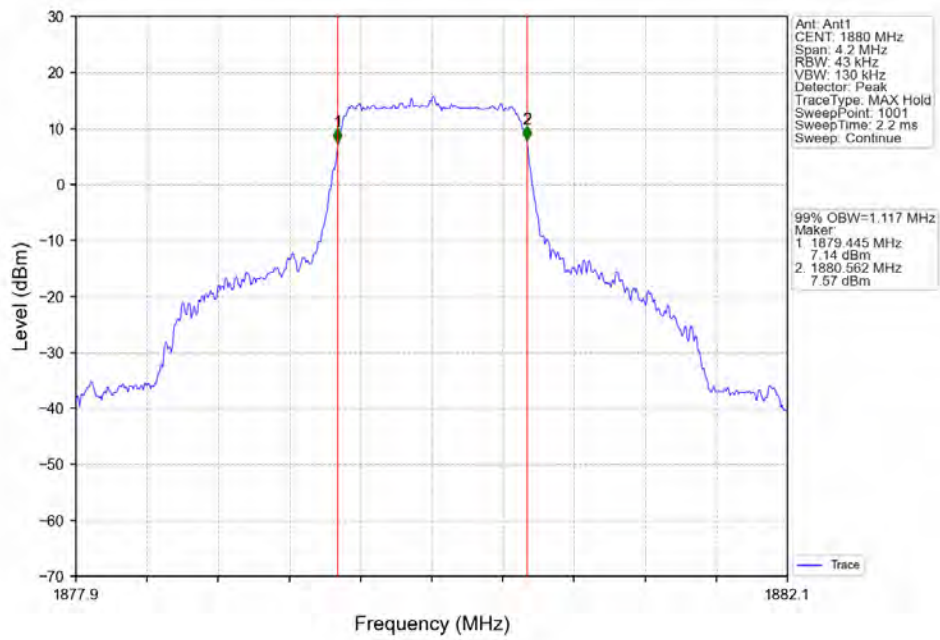
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



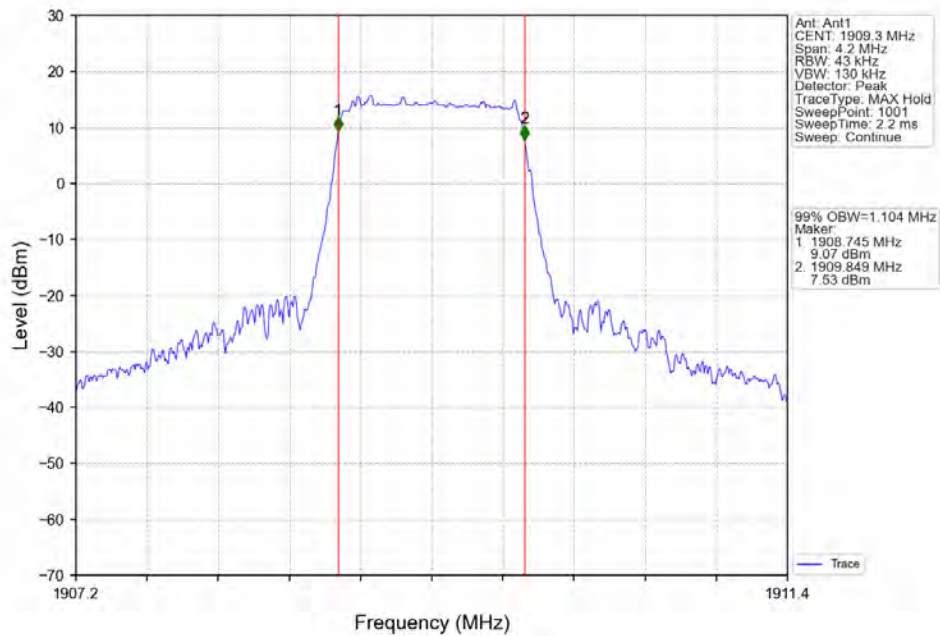
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



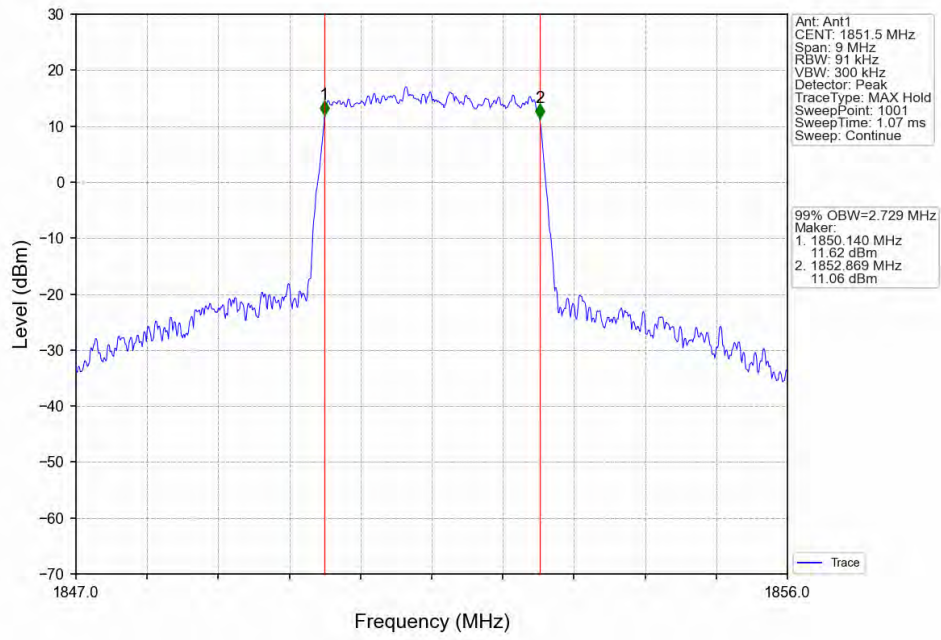
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



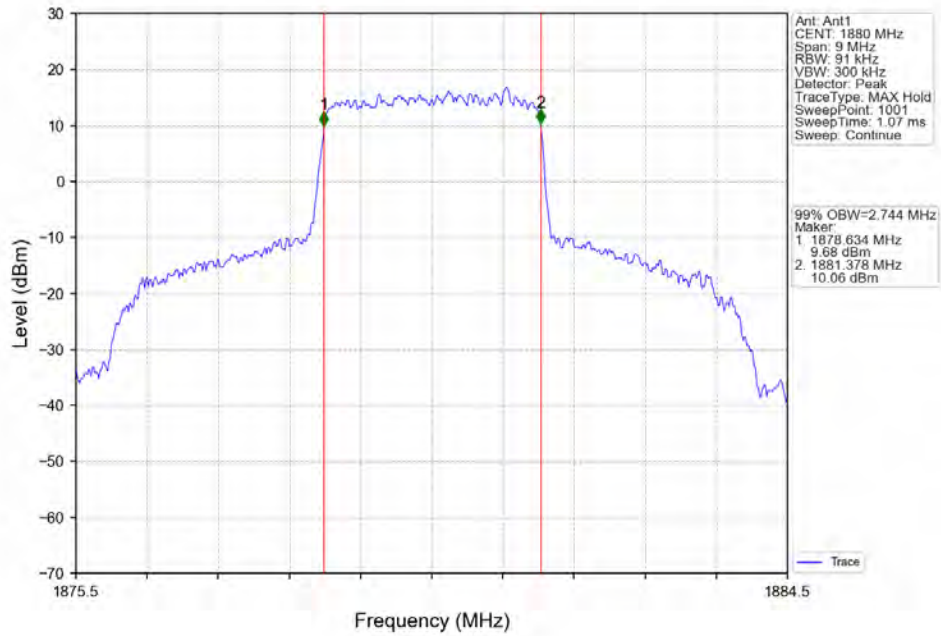
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



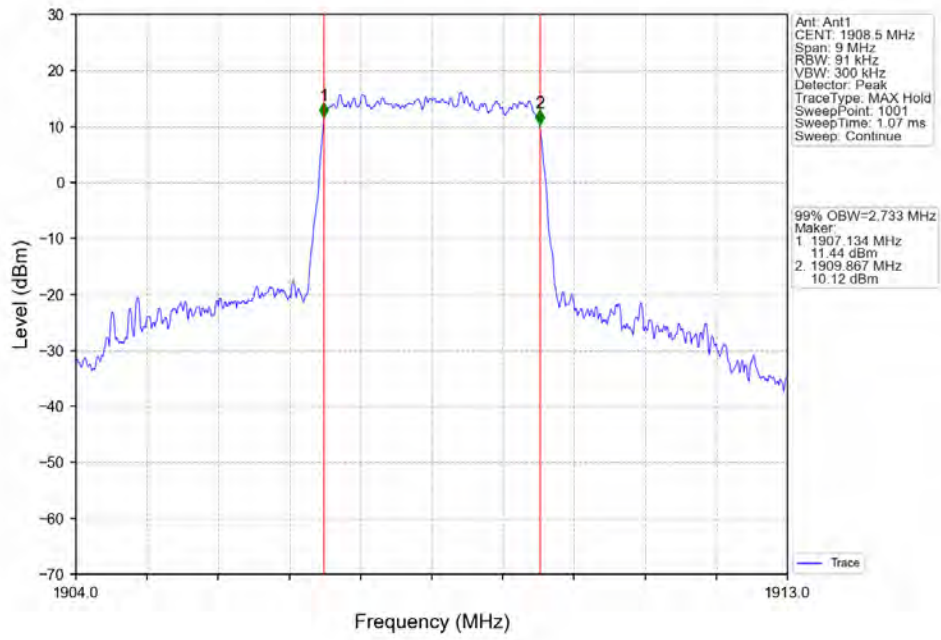
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



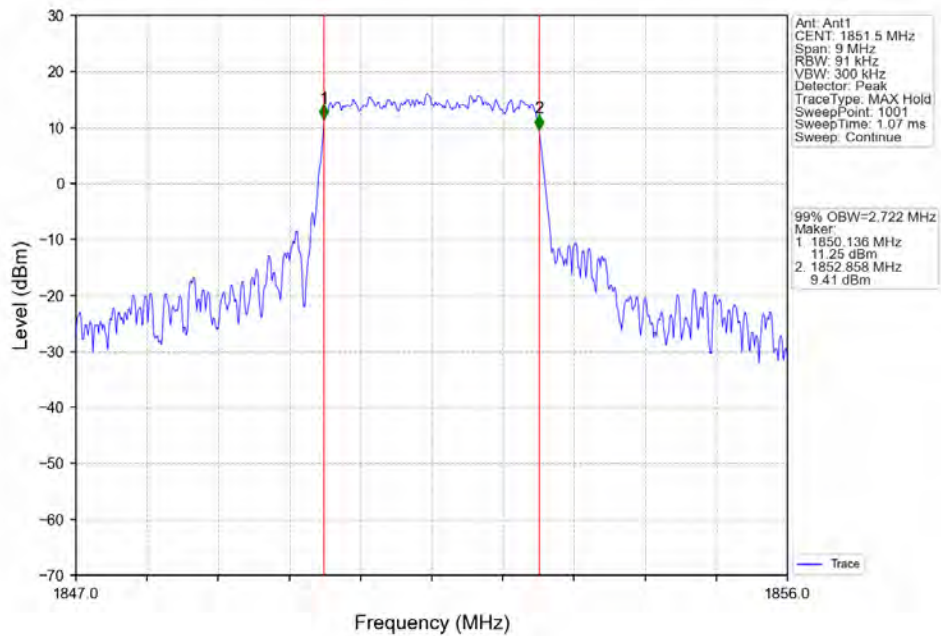
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



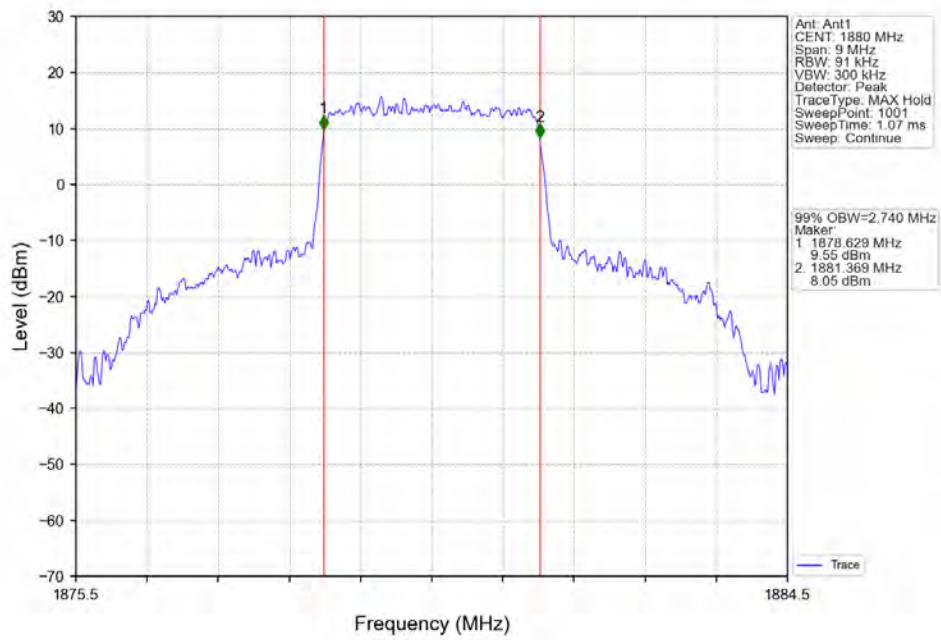
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



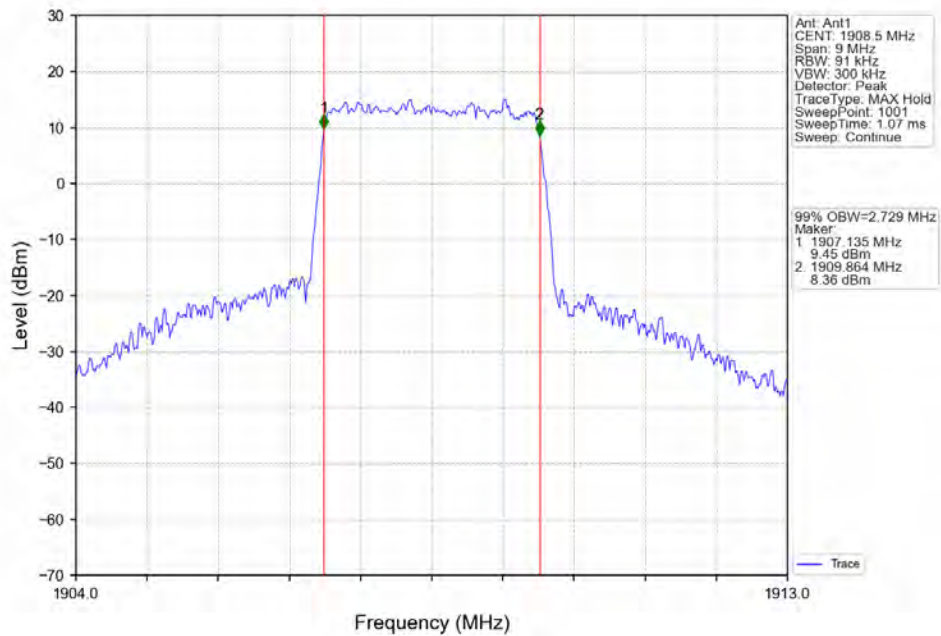
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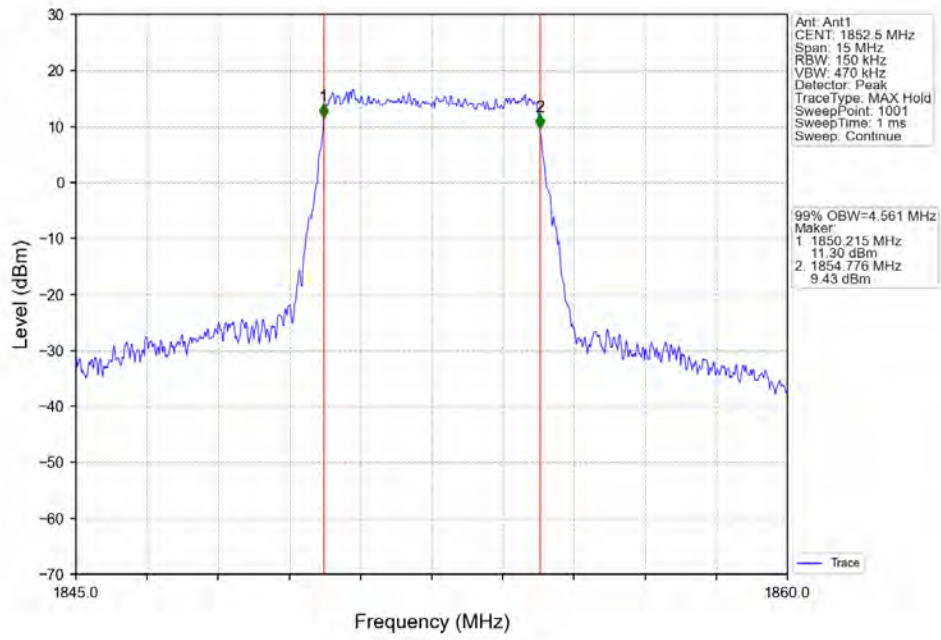
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



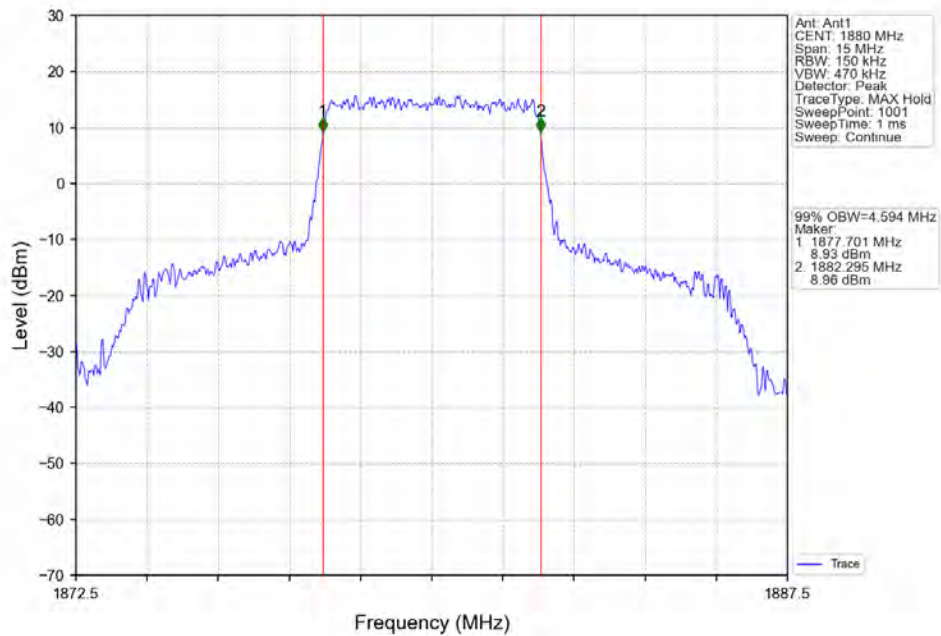
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



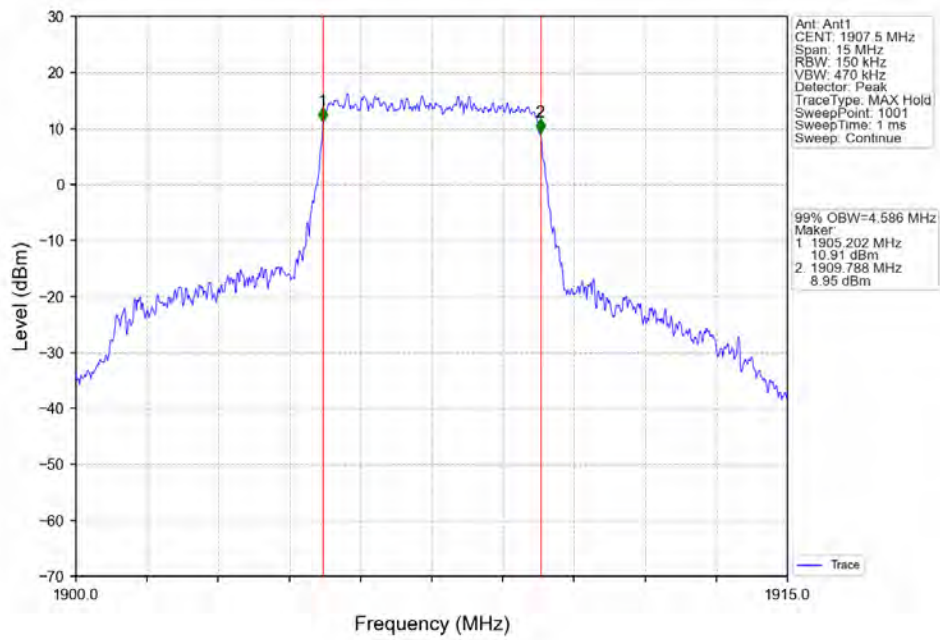
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



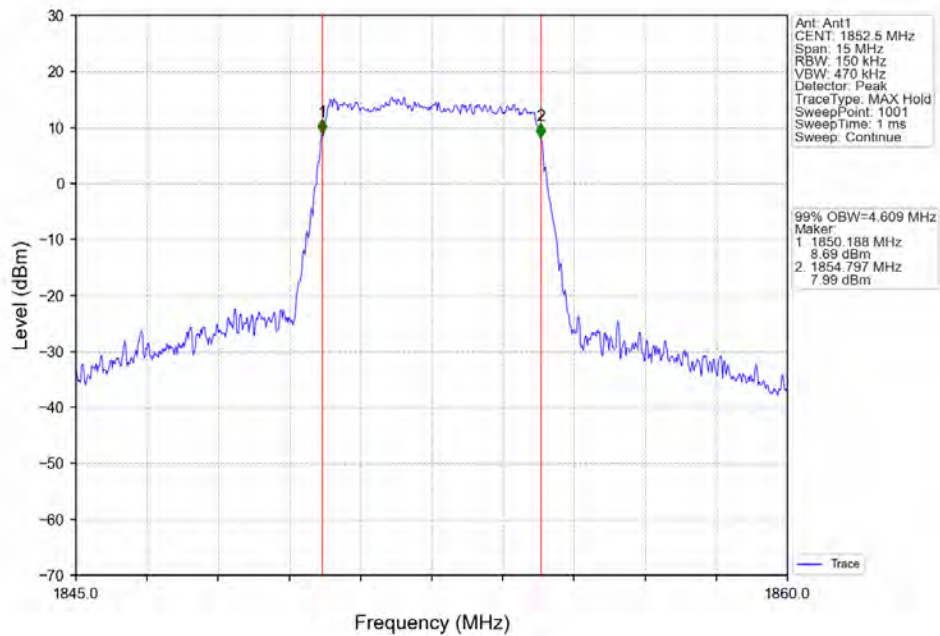
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



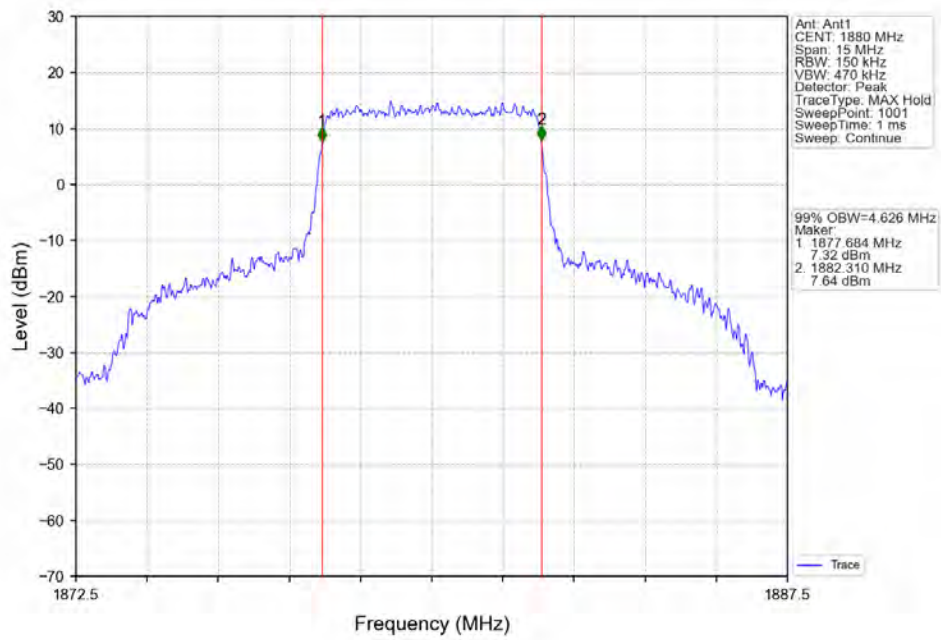
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



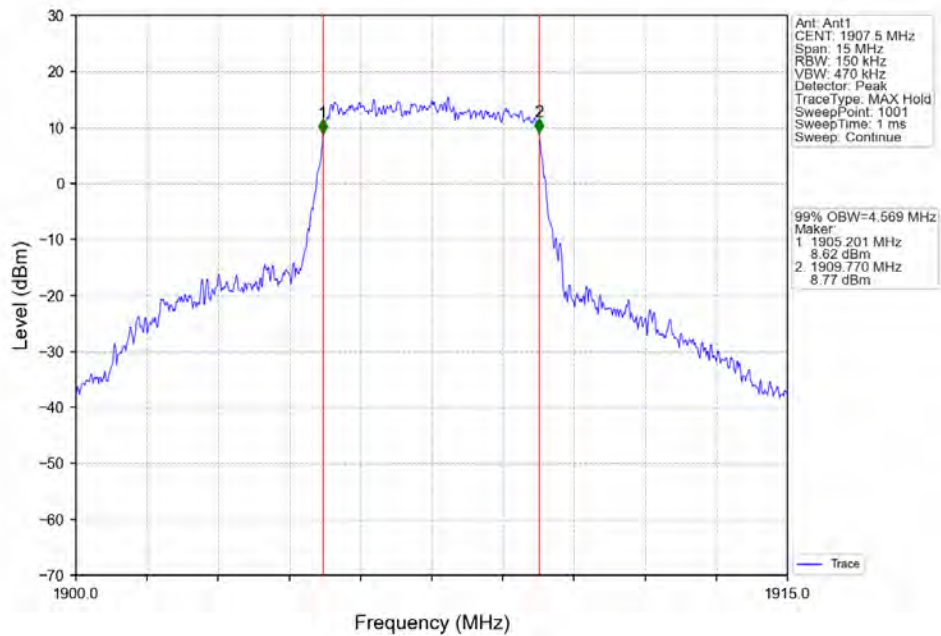
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



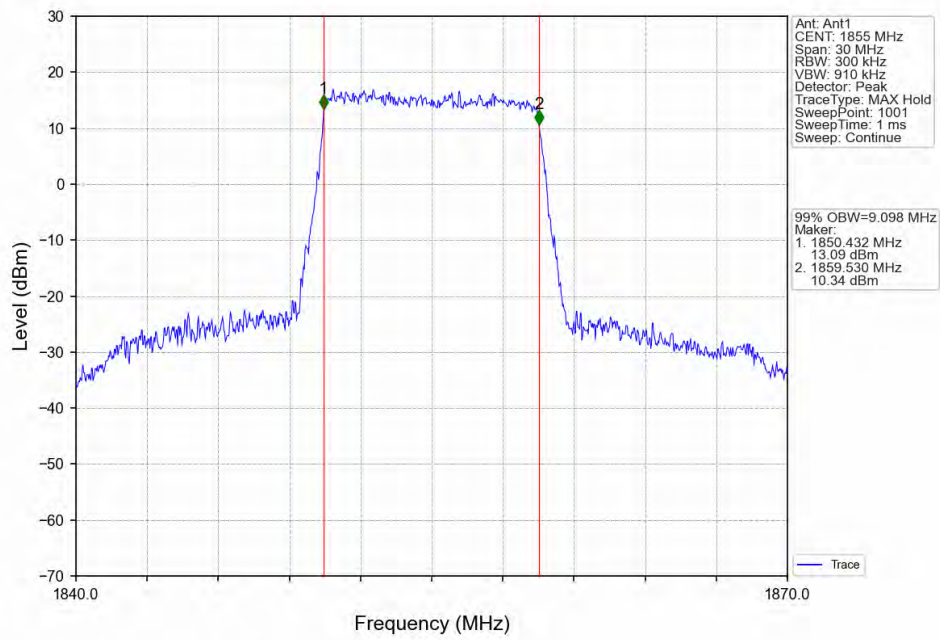
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTN



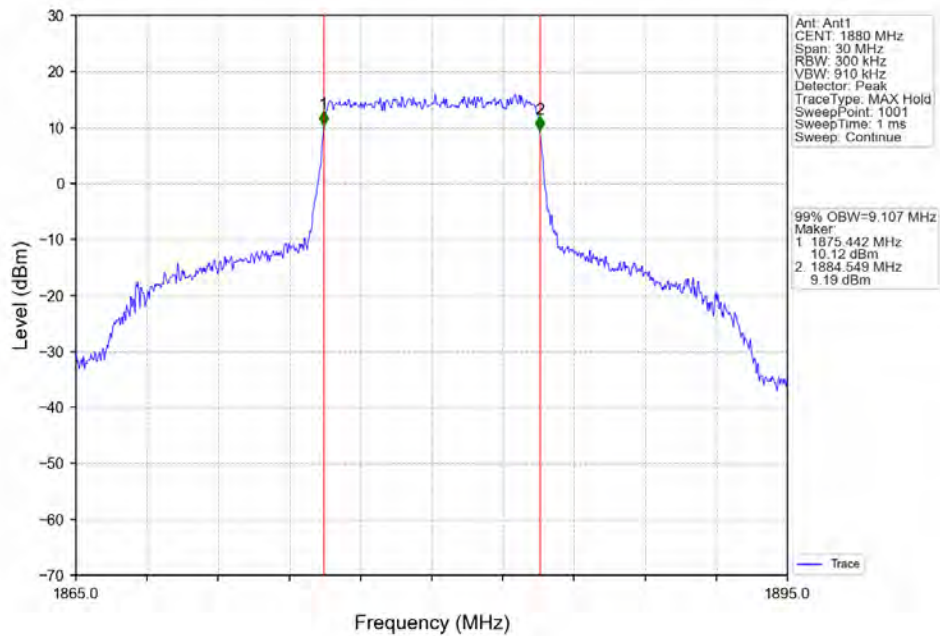
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTN



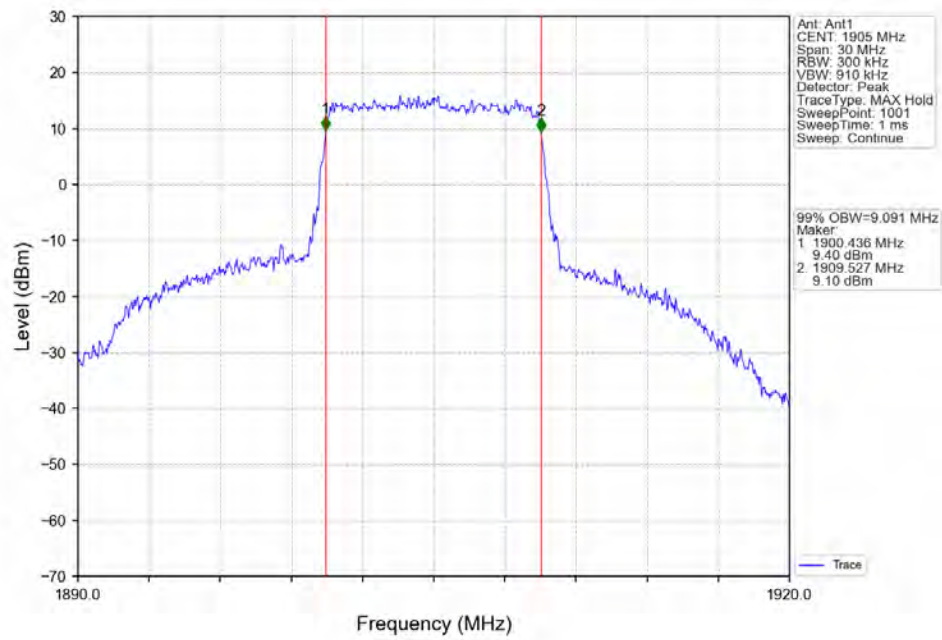
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



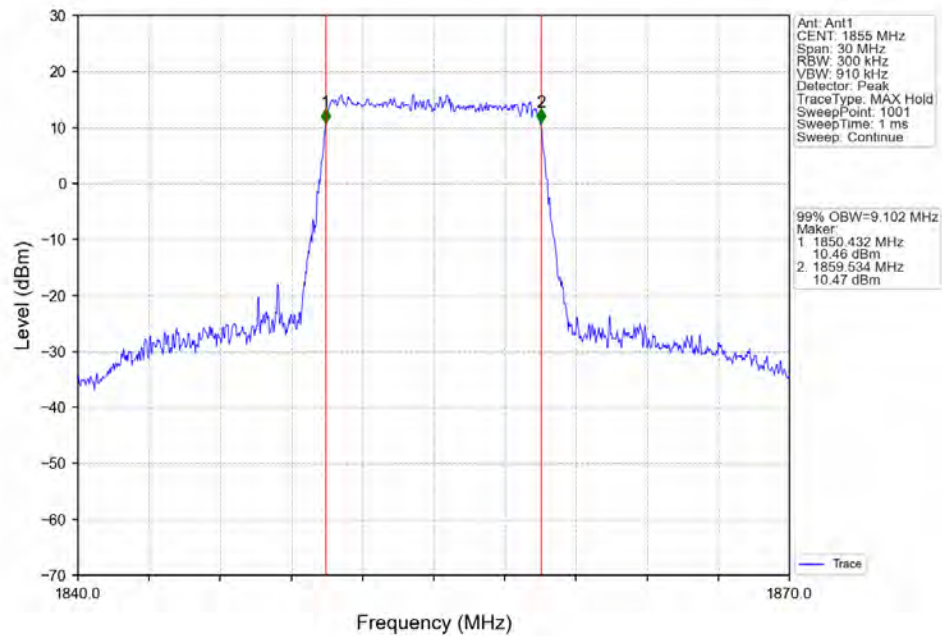
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



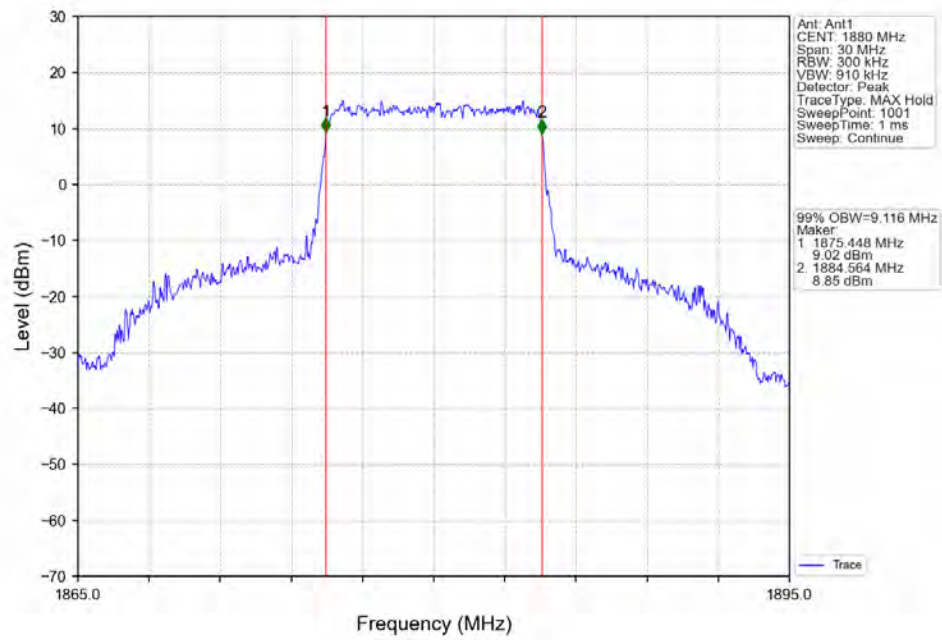
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



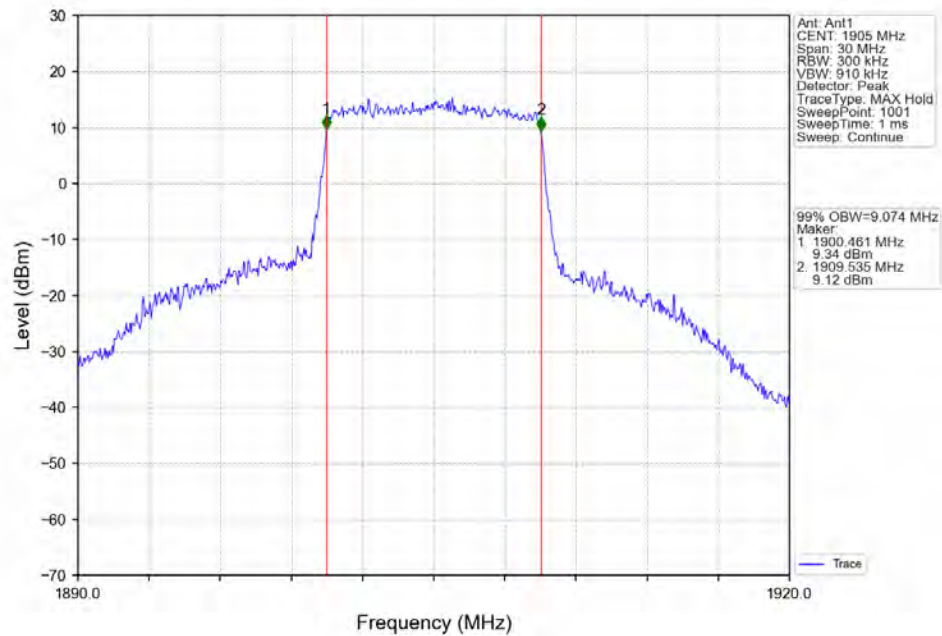
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



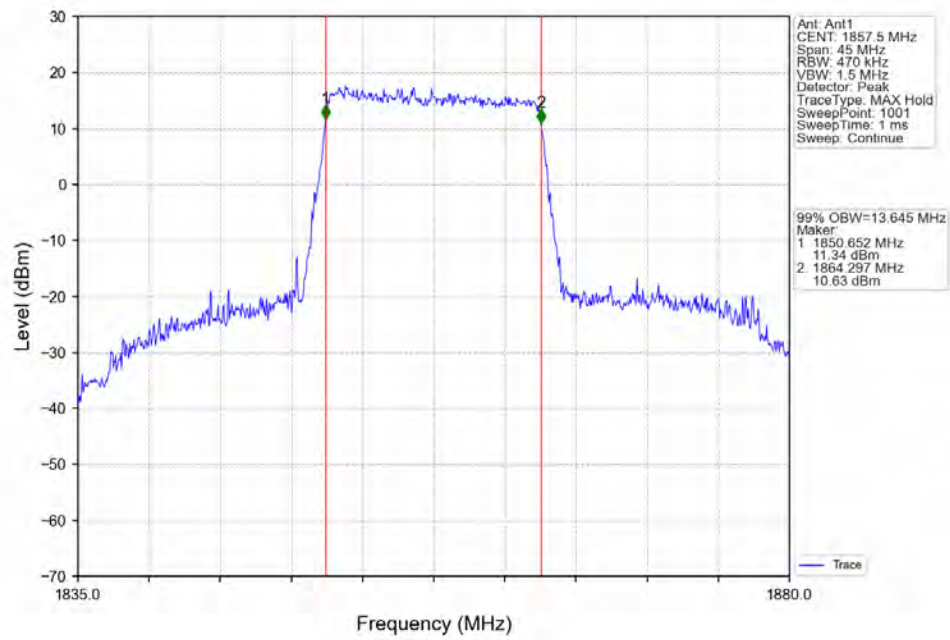
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



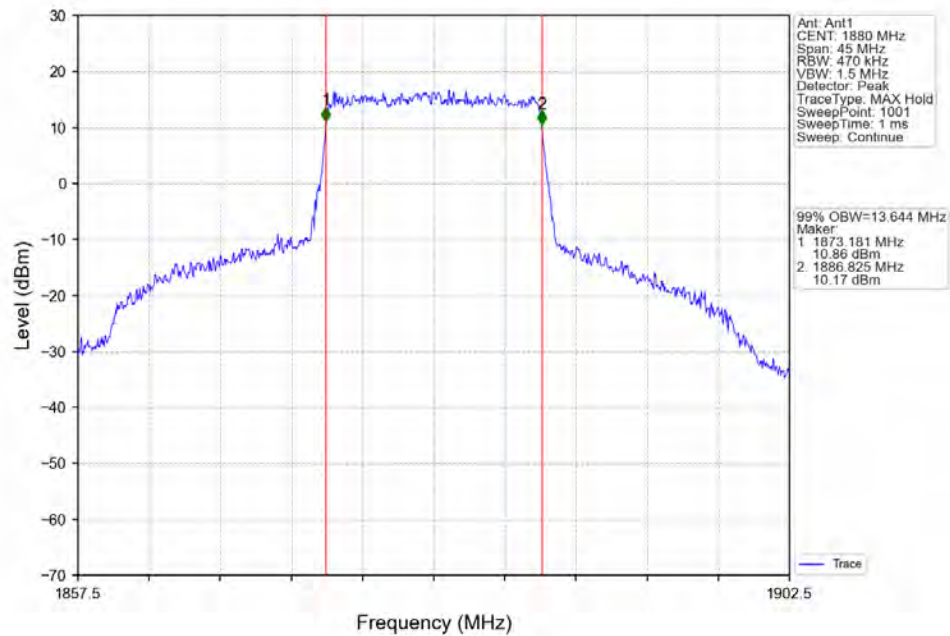
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



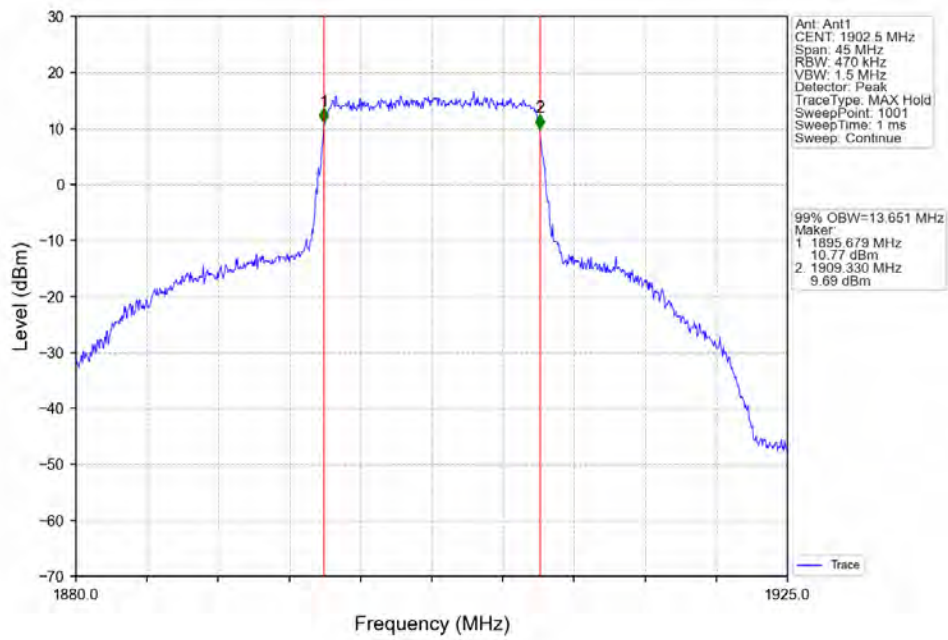
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



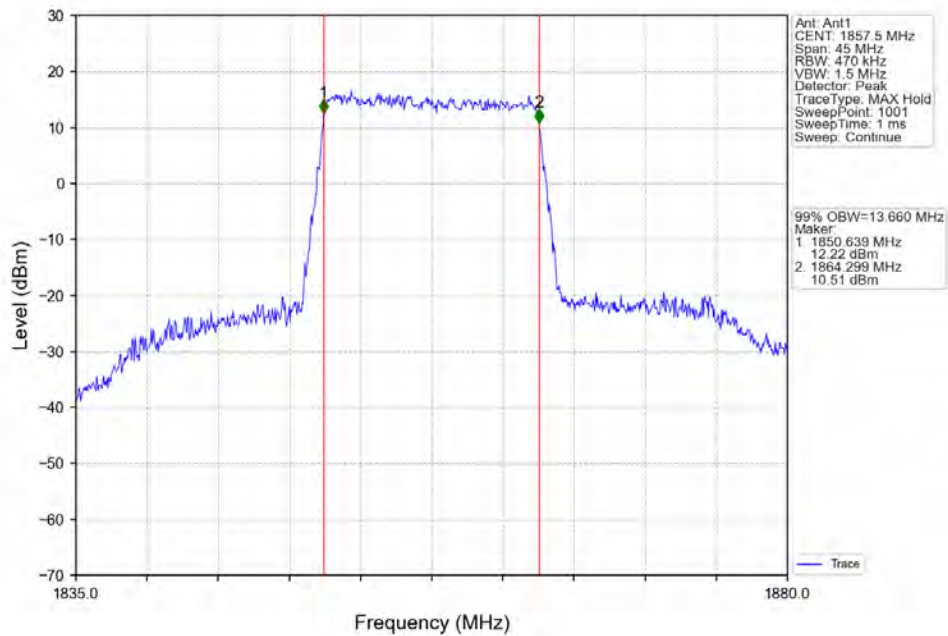
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



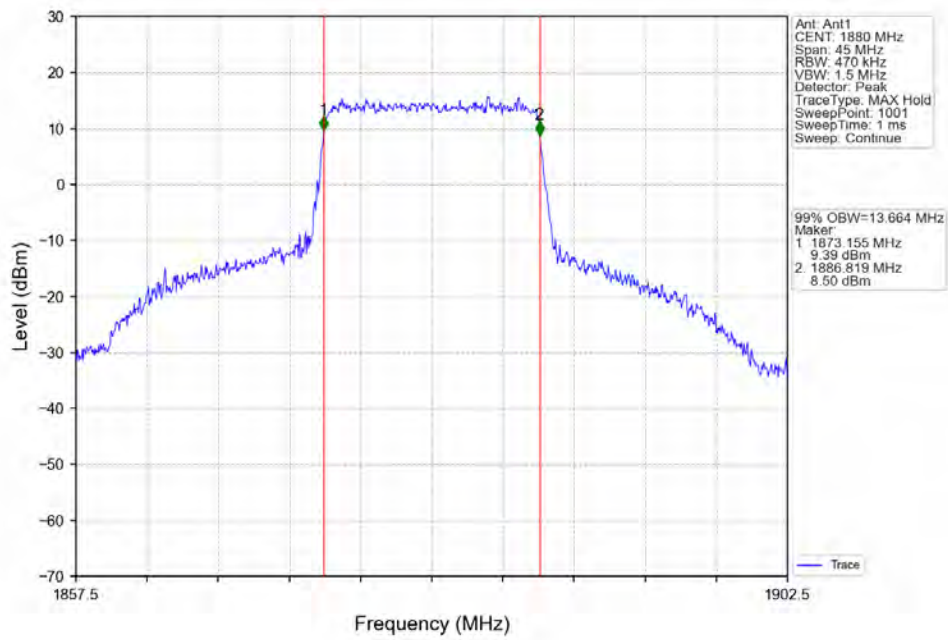
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



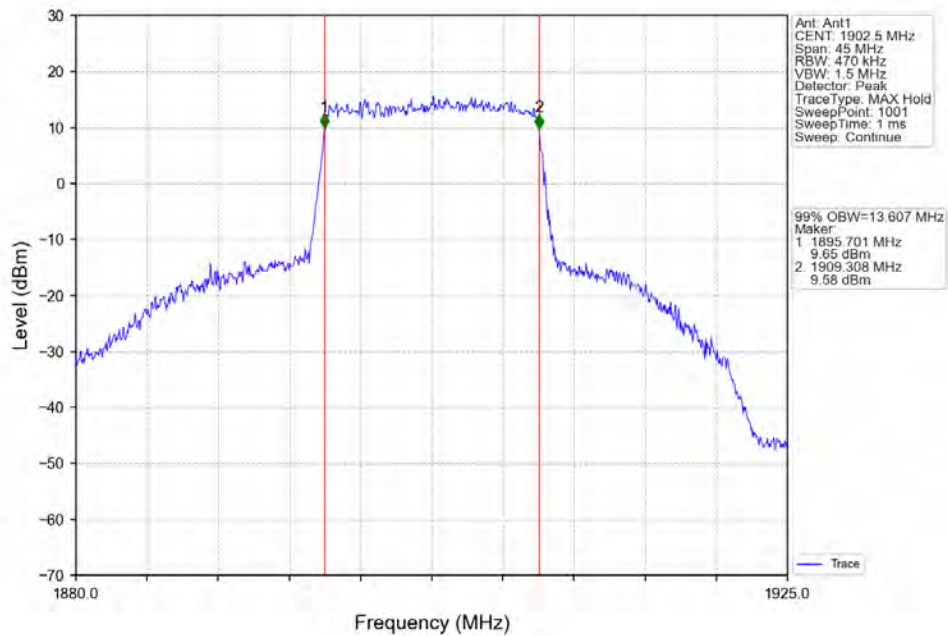
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



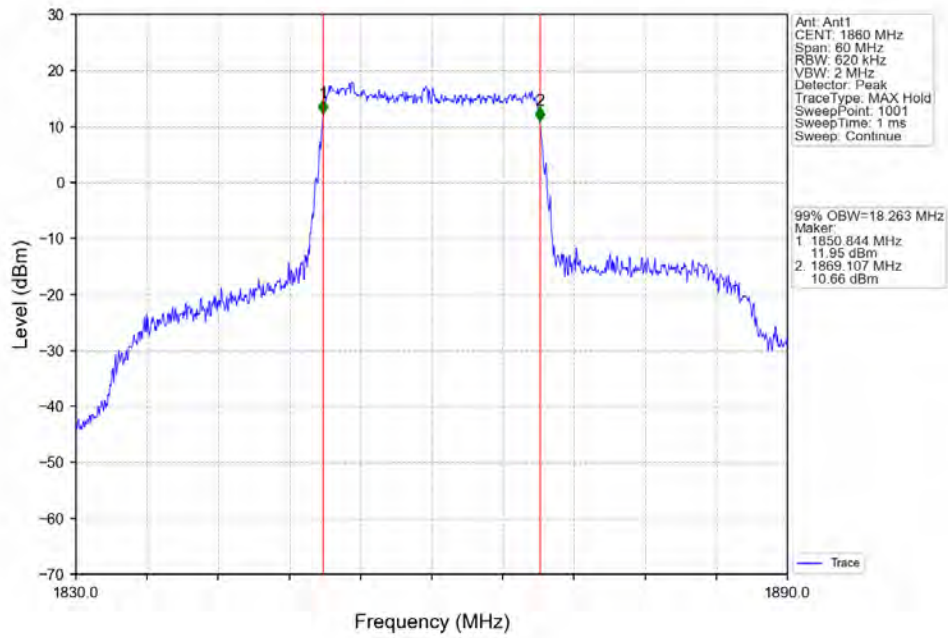
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



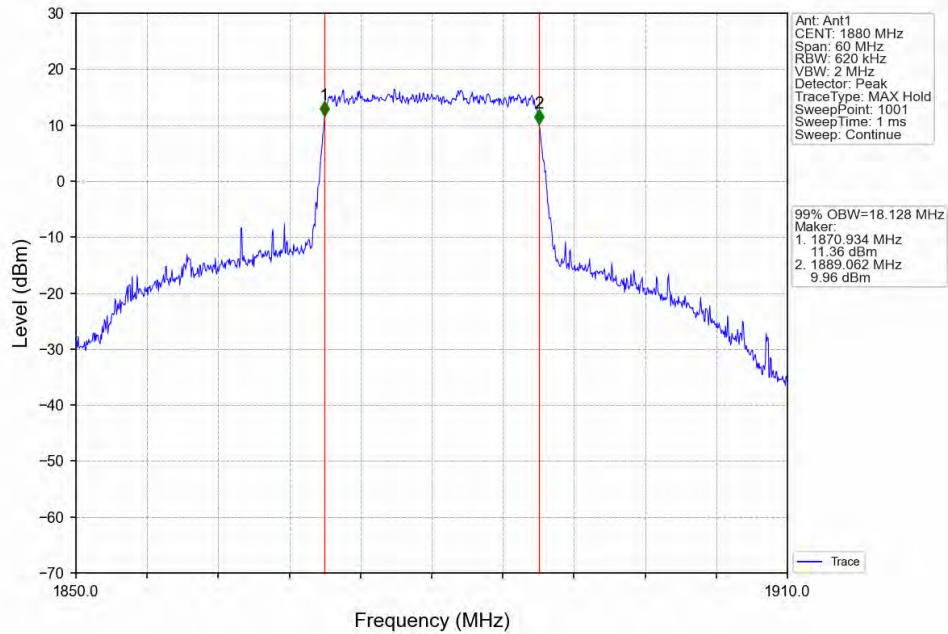
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV



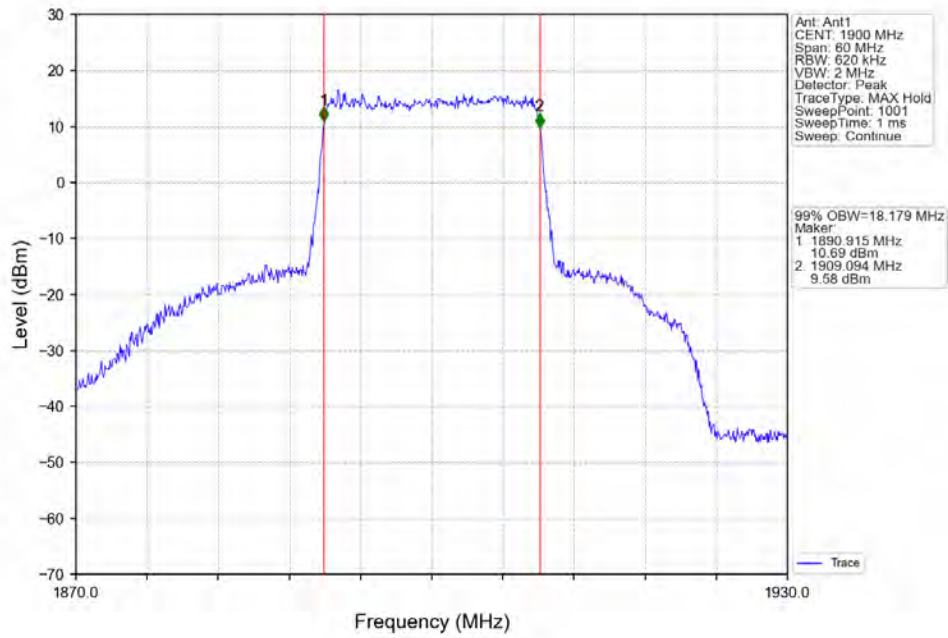
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



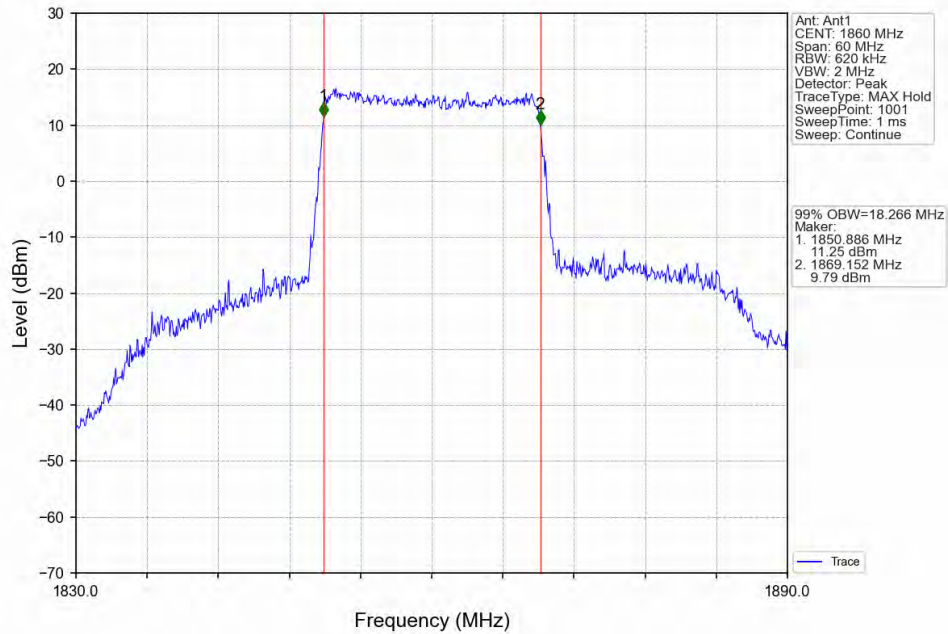
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



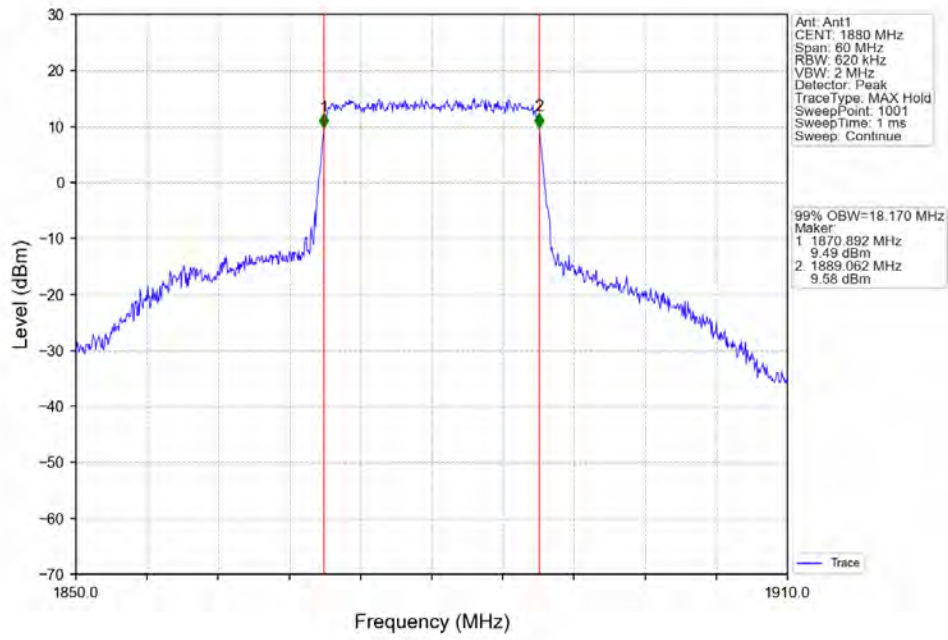
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



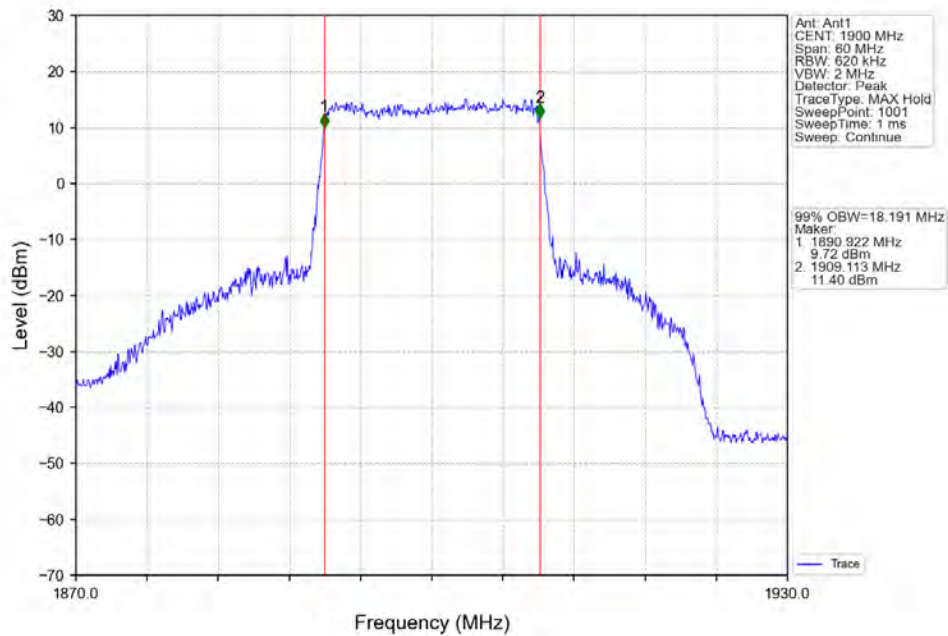
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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

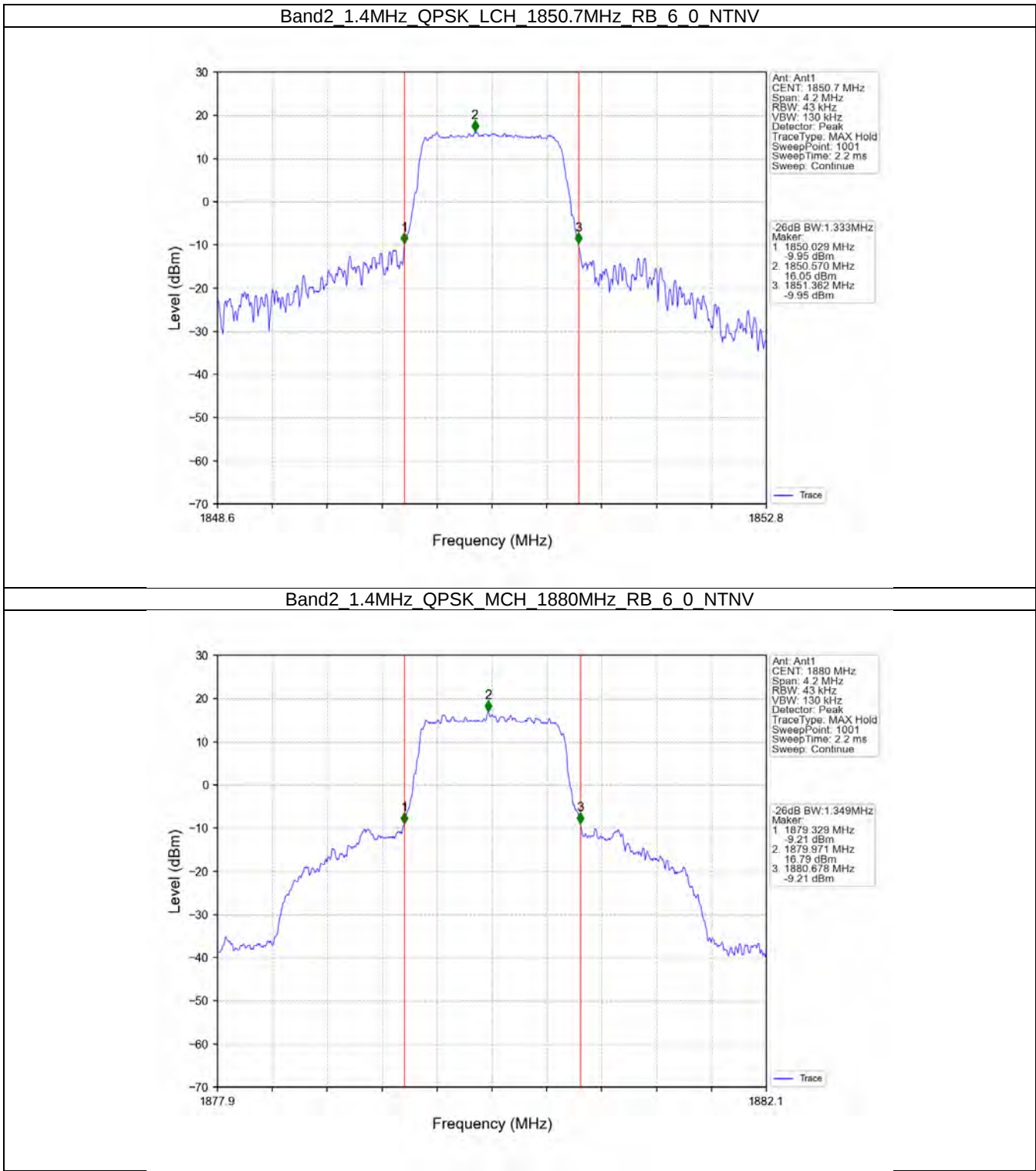


4.2 Band2_XDB

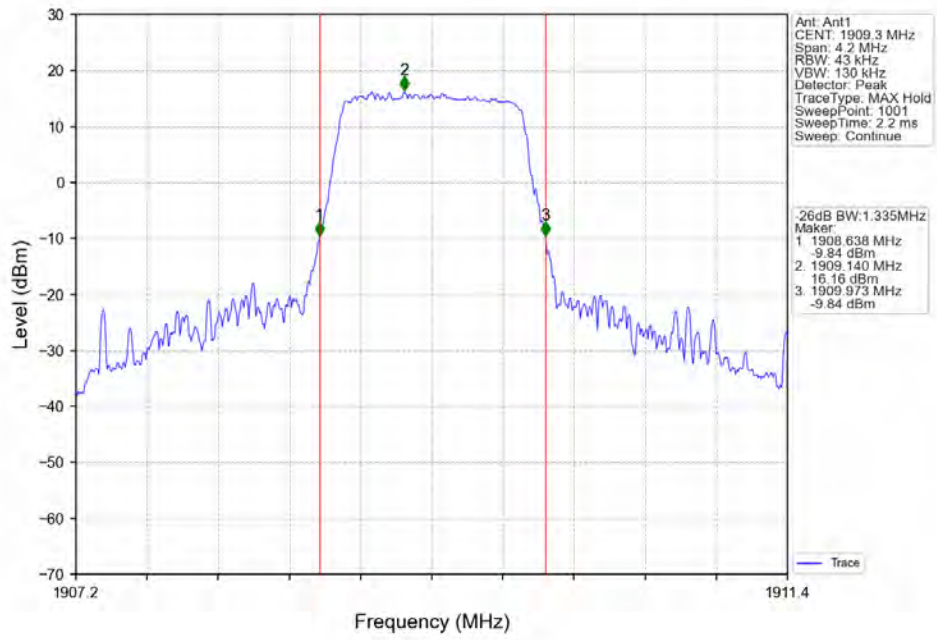
4.2.1 Test Result

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	1.333	/	Pass
		1880	6	0	1.349	/	Pass
		1909.3	6	0	1.335	/	Pass
	16QAM	1850.7	6	0	1.330	/	Pass
		1880	6	0	1.363	/	Pass
		1909.3	6	0	1.292	/	Pass
3	QPSK	1851.5	15	0	2.999	/	Pass
		1880	15	0	3.039	/	Pass
		1908.5	15	0	2.998	/	Pass
	16QAM	1851.5	15	0	3.238	/	Pass
		1880	15	0	3.188	/	Pass
		1908.5	15	0	3.023	/	Pass
5	QPSK	1852.5	25	0	5.285	/	Pass
		1880	25	0	5.458	/	Pass
		1907.5	25	0	5.253	/	Pass
	16QAM	1852.5	25	0	5.299	/	Pass
		1880	25	0	5.354	/	Pass
		1907.5	25	0	5.269	/	Pass
10	QPSK	1855	50	0	10.206	/	Pass
		1880	50	0	10.671	/	Pass
		1905	50	0	10.466	/	Pass
	16QAM	1855	50	0	10.272	/	Pass
		1880	50	0	10.502	/	Pass
		1905	50	0	10.215	/	Pass
15	QPSK	1857.5	75	0	15.339	/	Pass
		1880	75	0	17.514	/	Pass
		1902.5	75	0	15.286	/	Pass
	16QAM	1857.5	75	0	15.312	/	Pass
		1880	75	0	16.233	/	Pass
		1902.5	75	0	15.320	/	Pass
20	QPSK	1860	100	0	20.237	/	Pass
		1880	100	0	26.254	/	Pass
		1900	100	0	20.306	/	Pass
	16QAM	1860	100	0	19.964	/	Pass
		1880	100	0	20.728	/	Pass
		1900	100	0	20.299	/	Pass

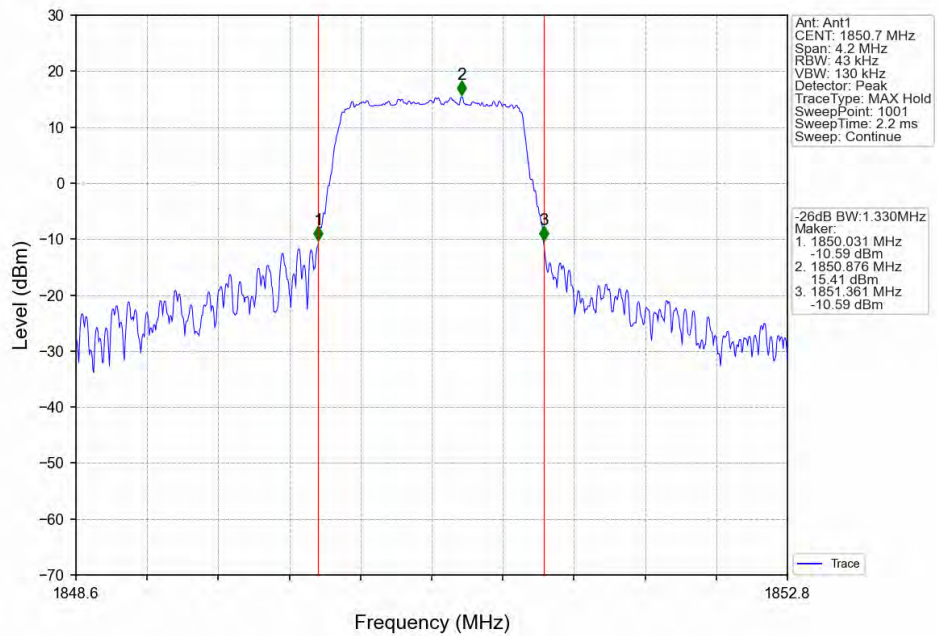
4.2.2 Test Graph



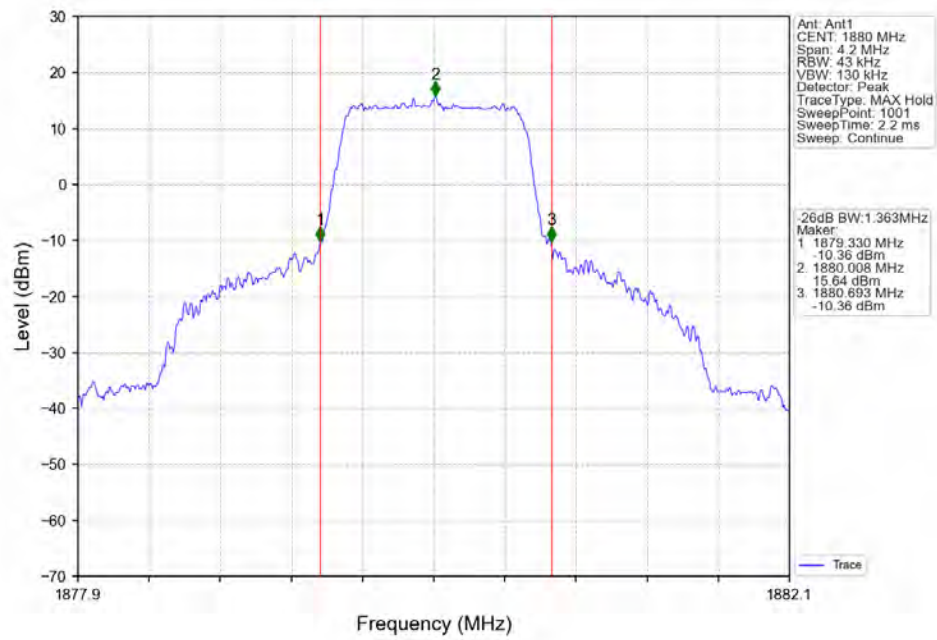
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



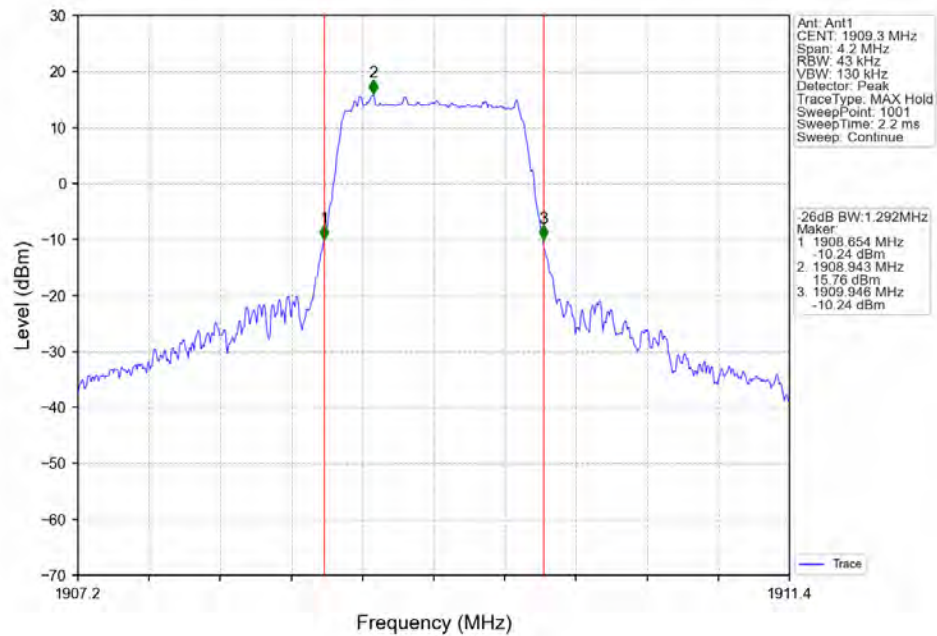
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



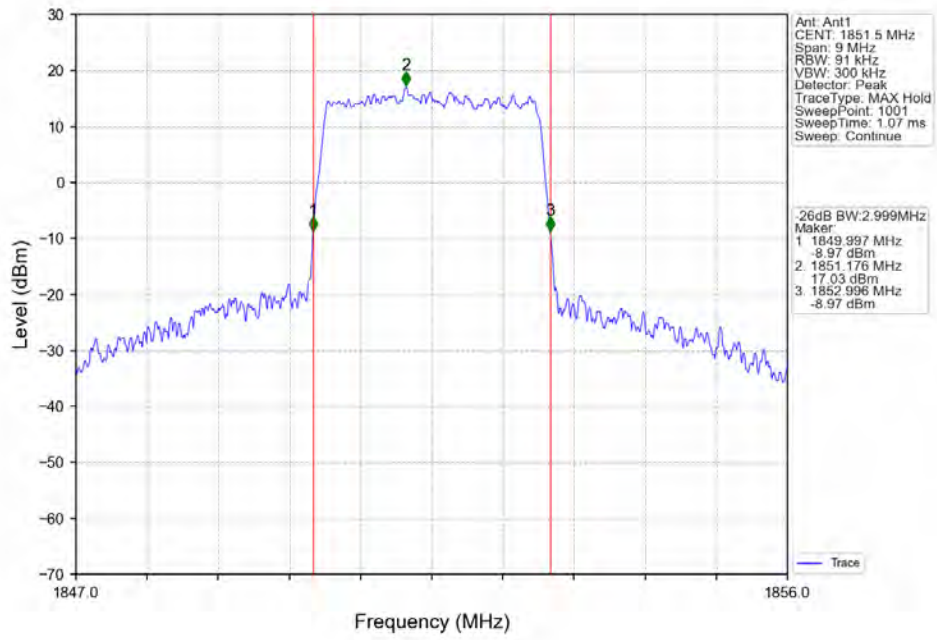
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



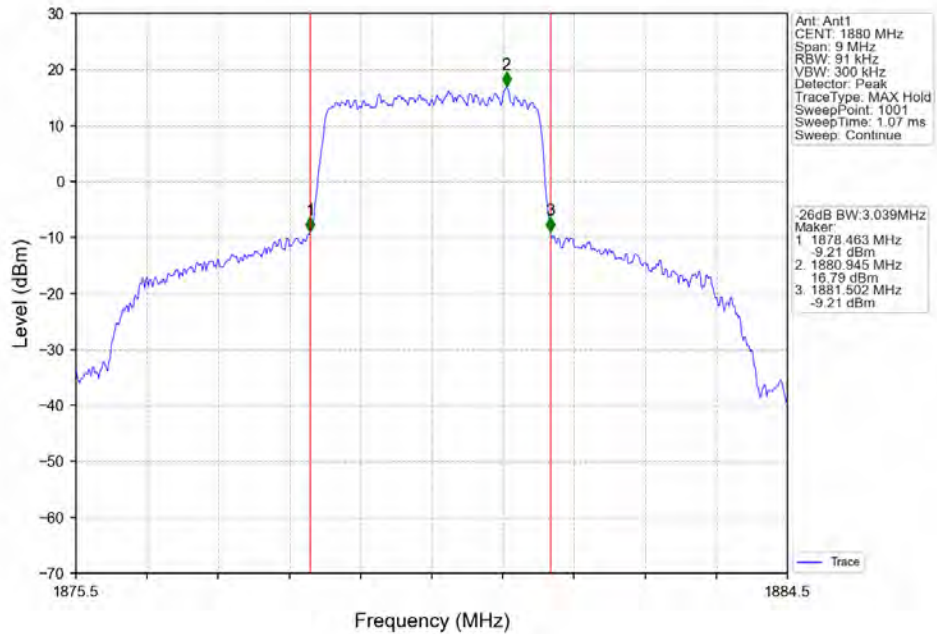
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



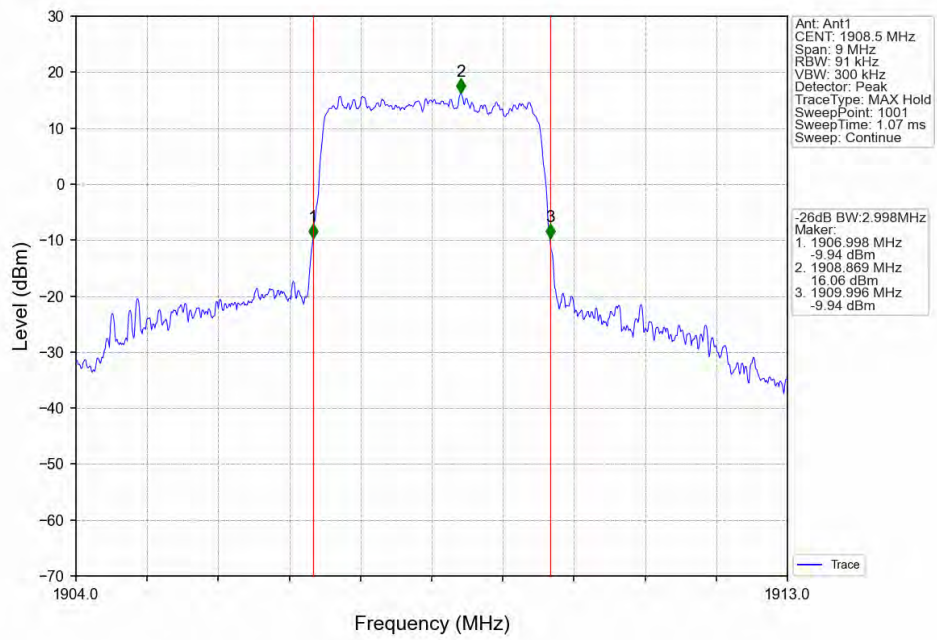
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



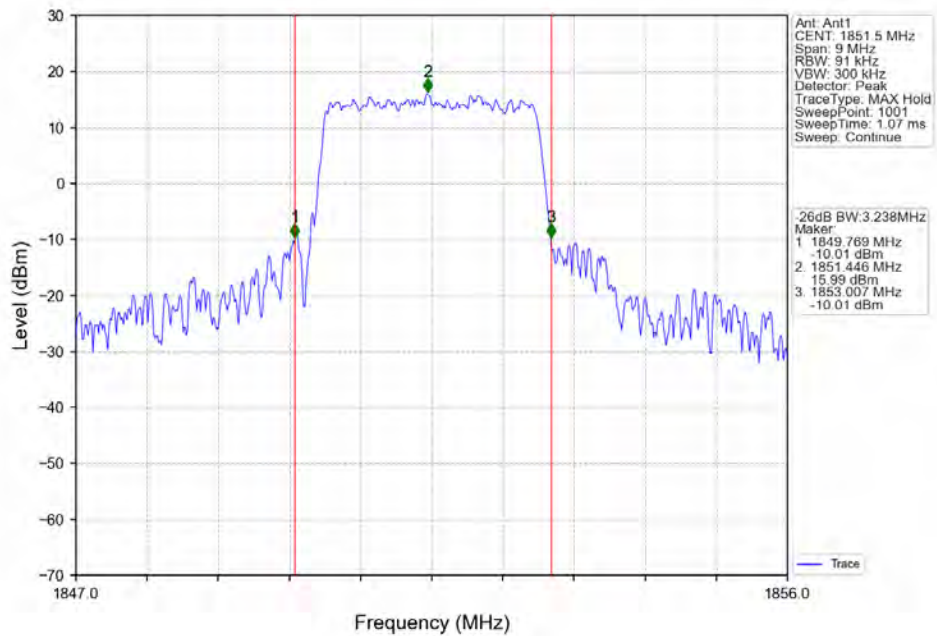
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



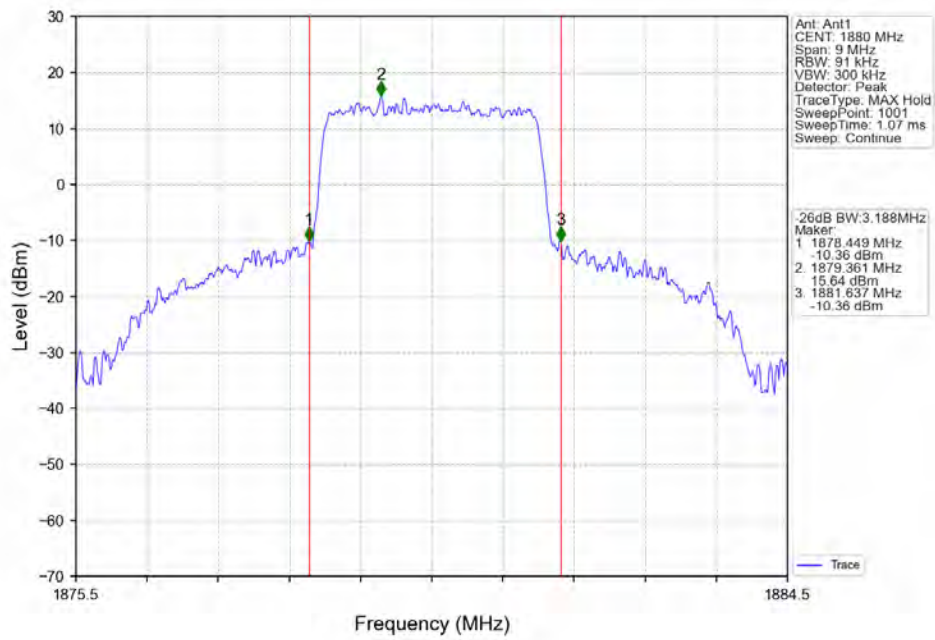
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTN



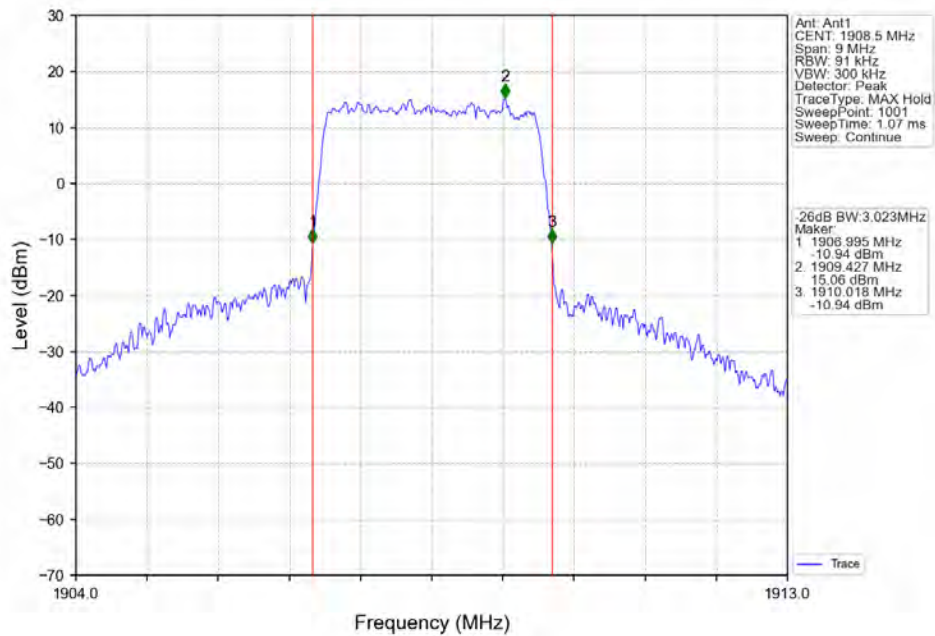
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTN



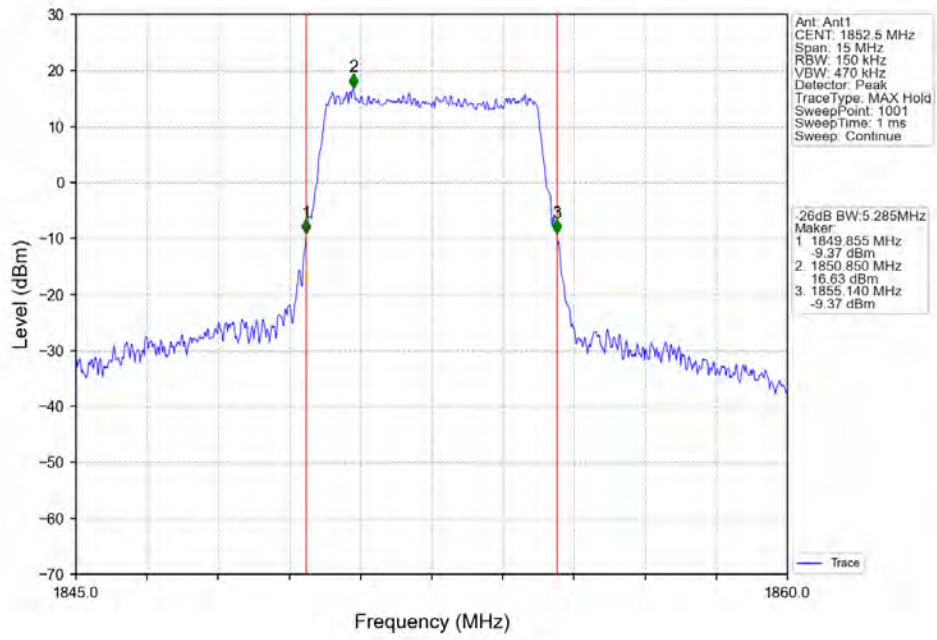
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



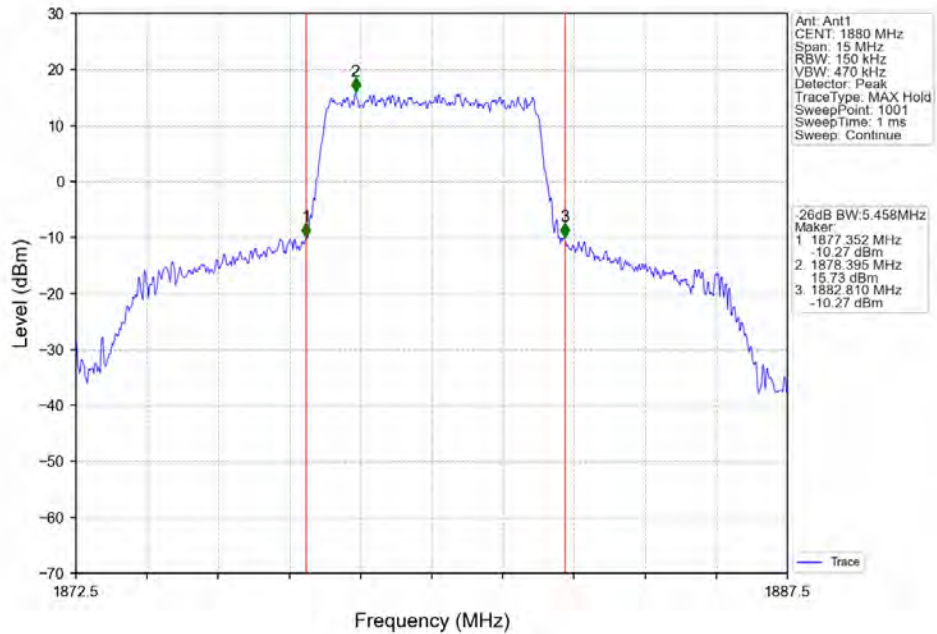
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



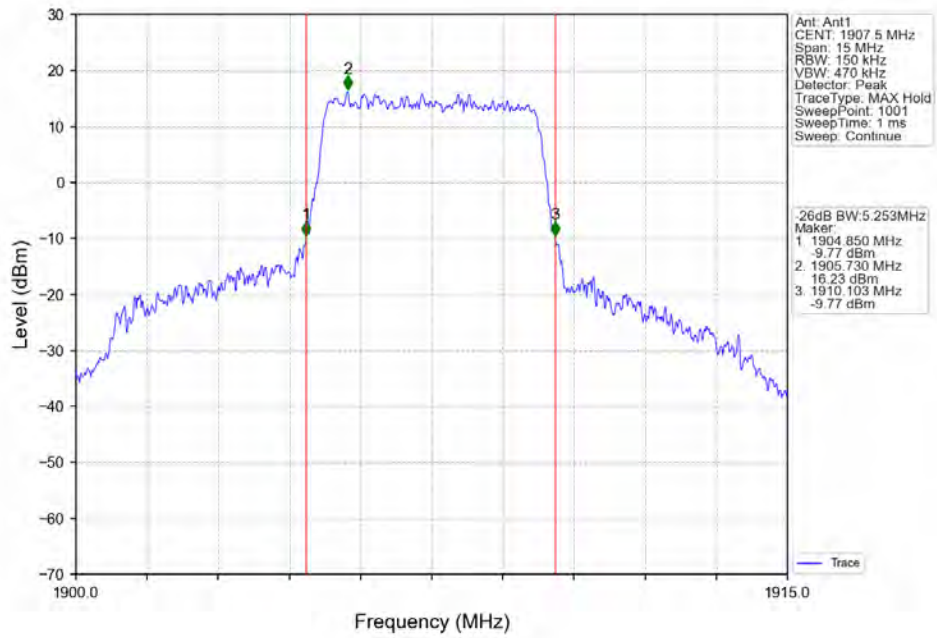
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



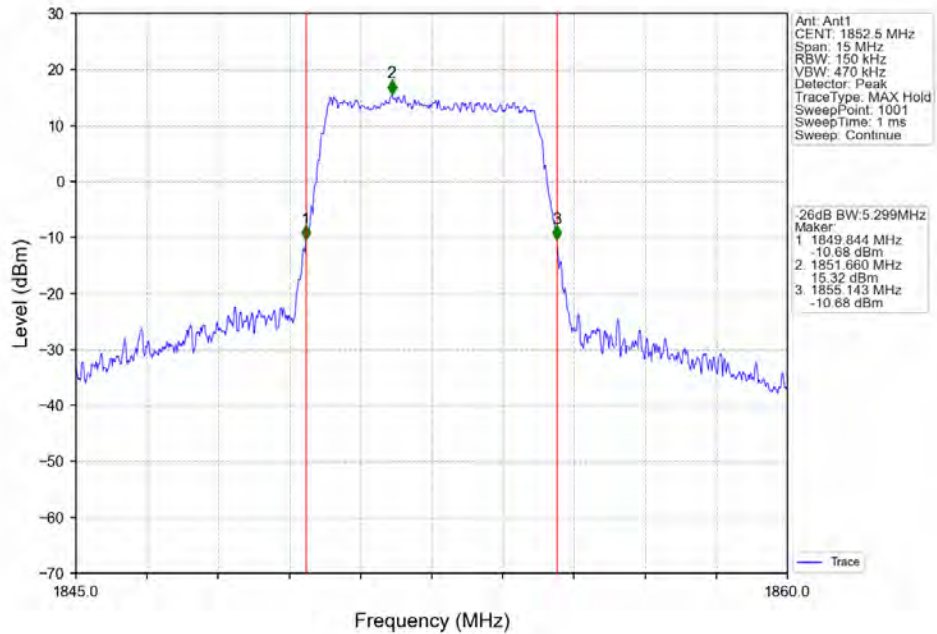
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



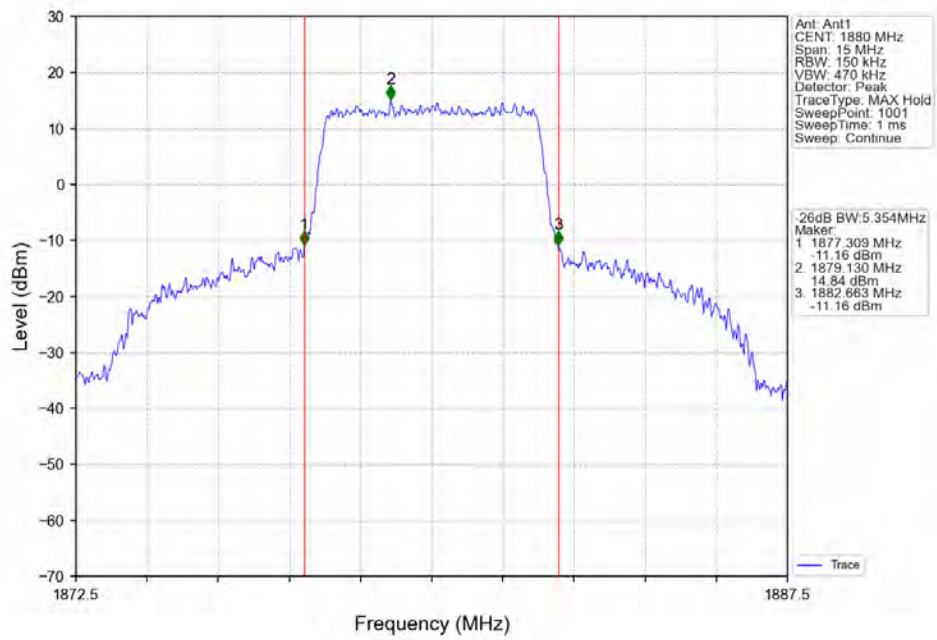
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTN



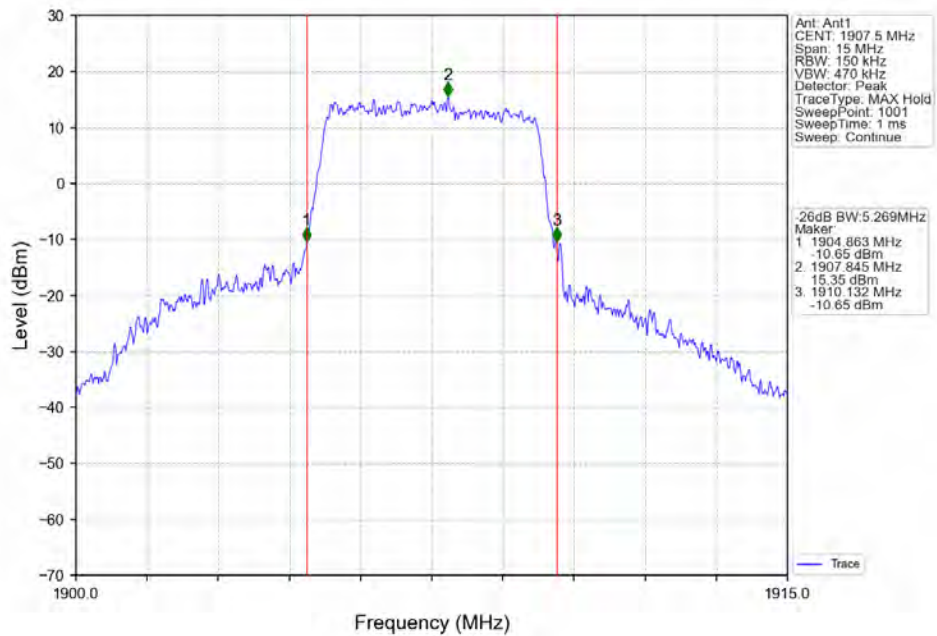
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN



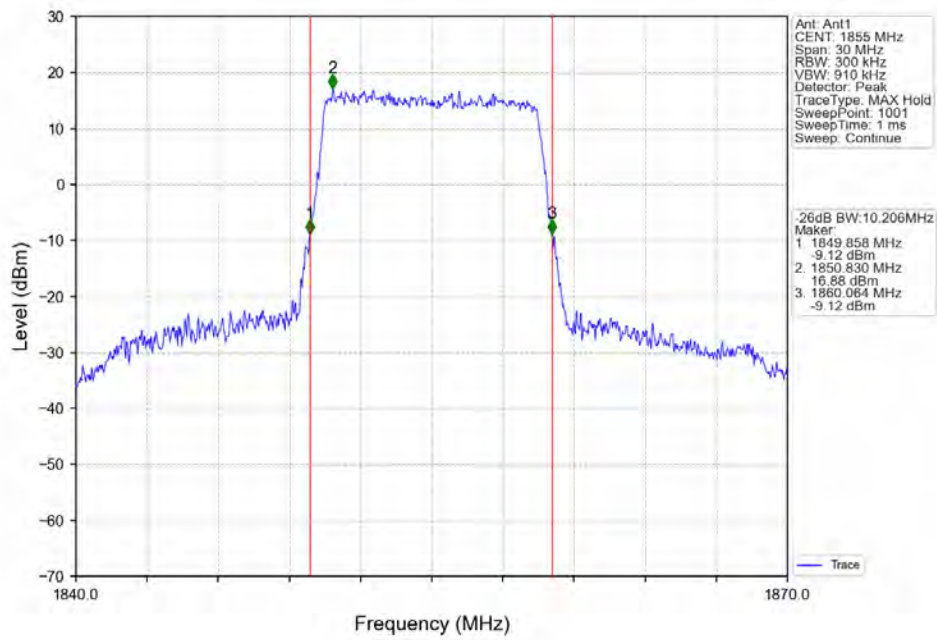
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



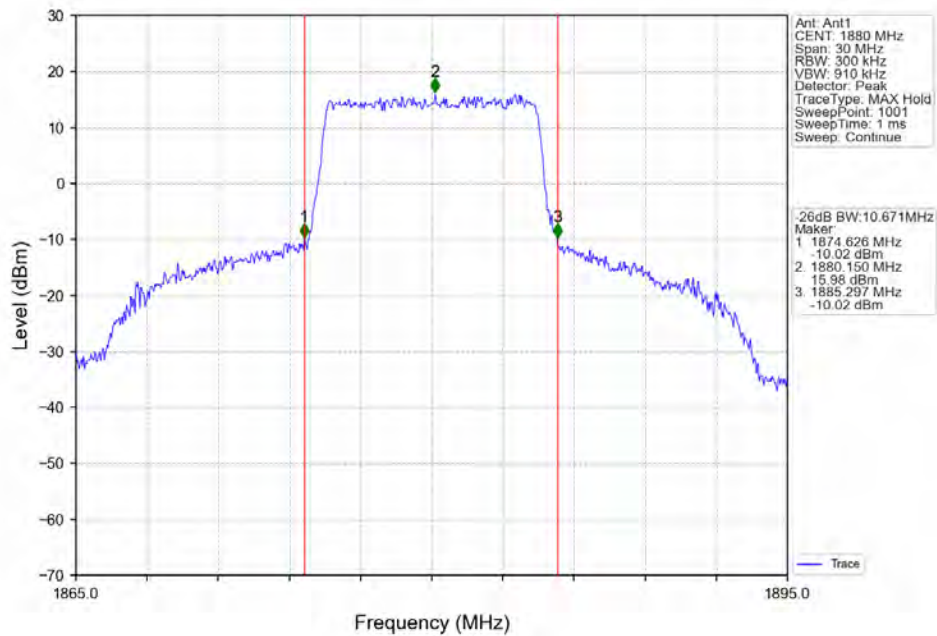
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



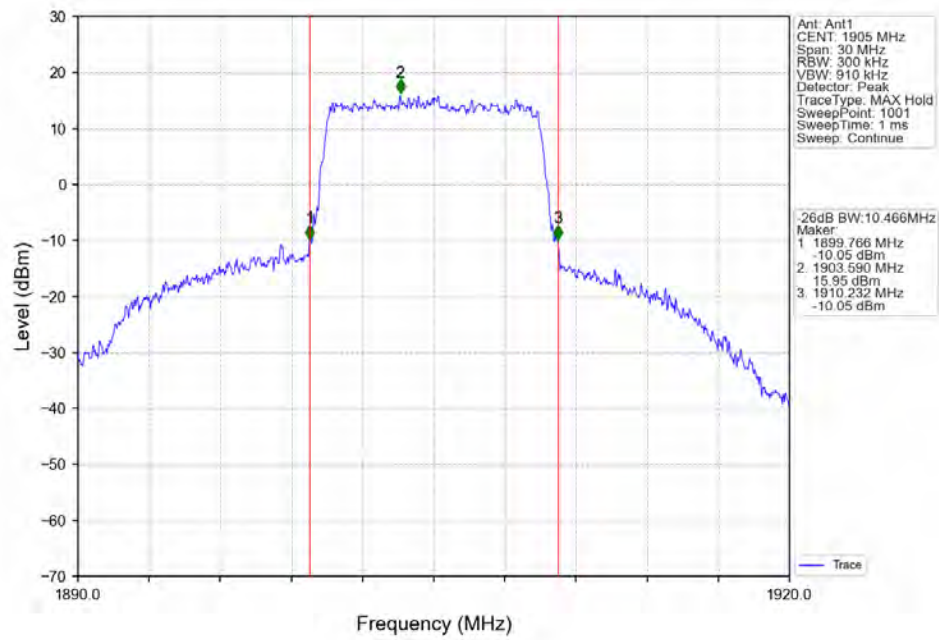
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



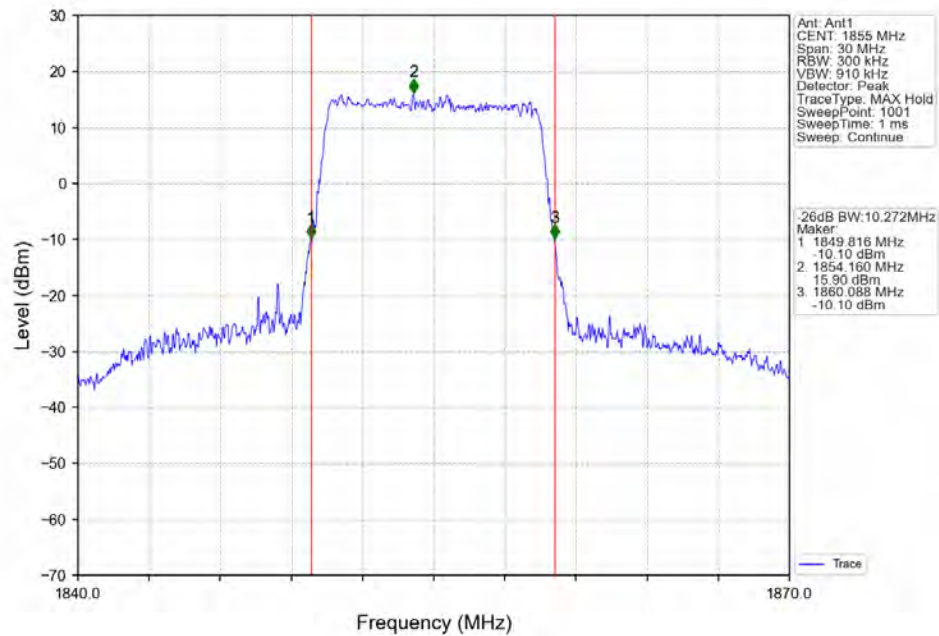
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



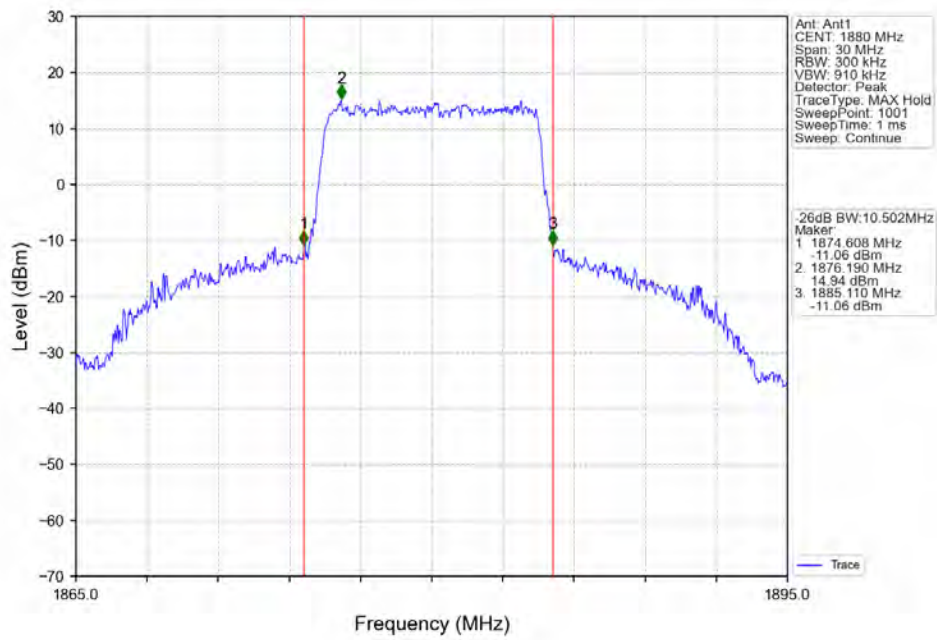
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



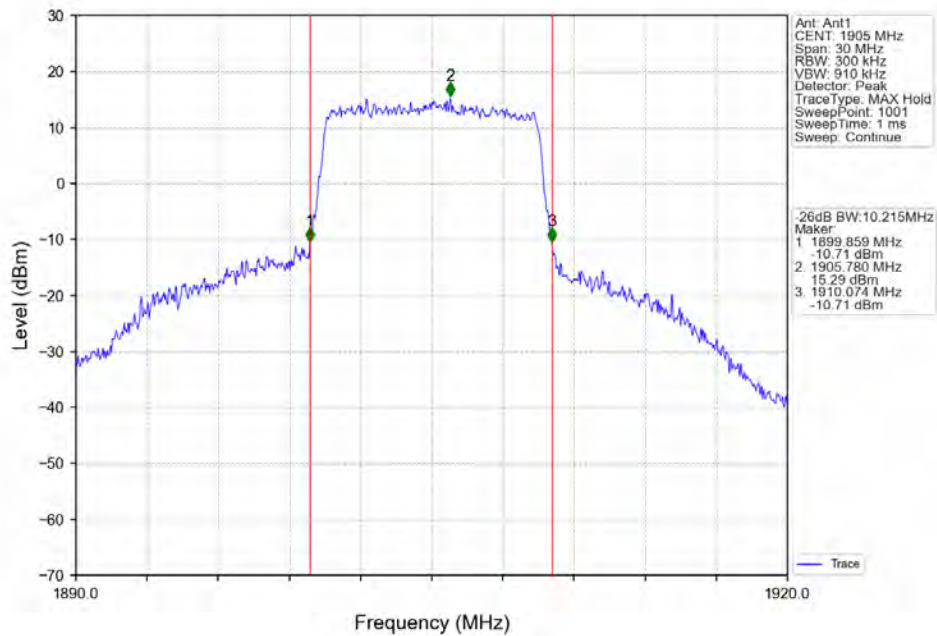
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN



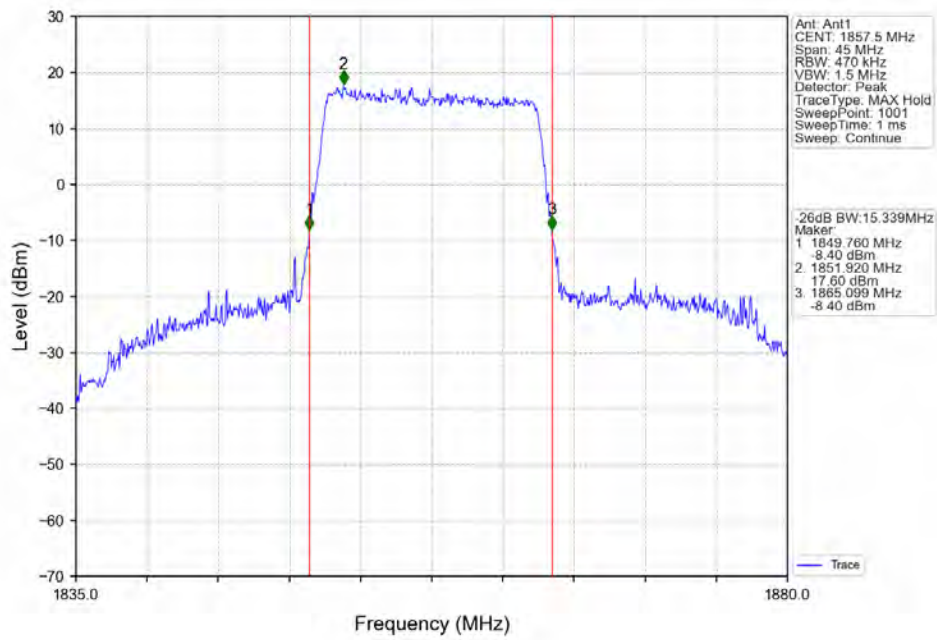
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



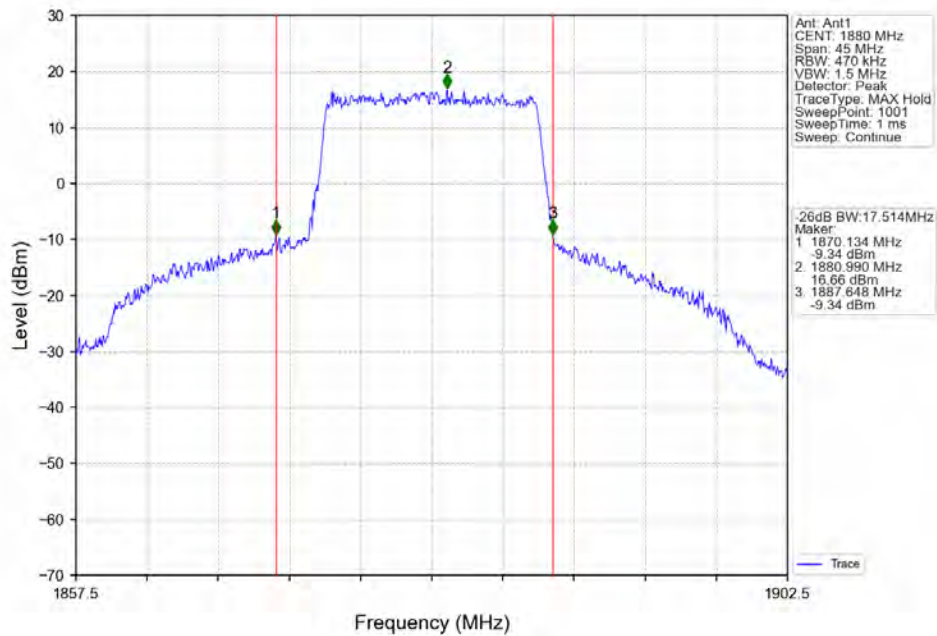
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



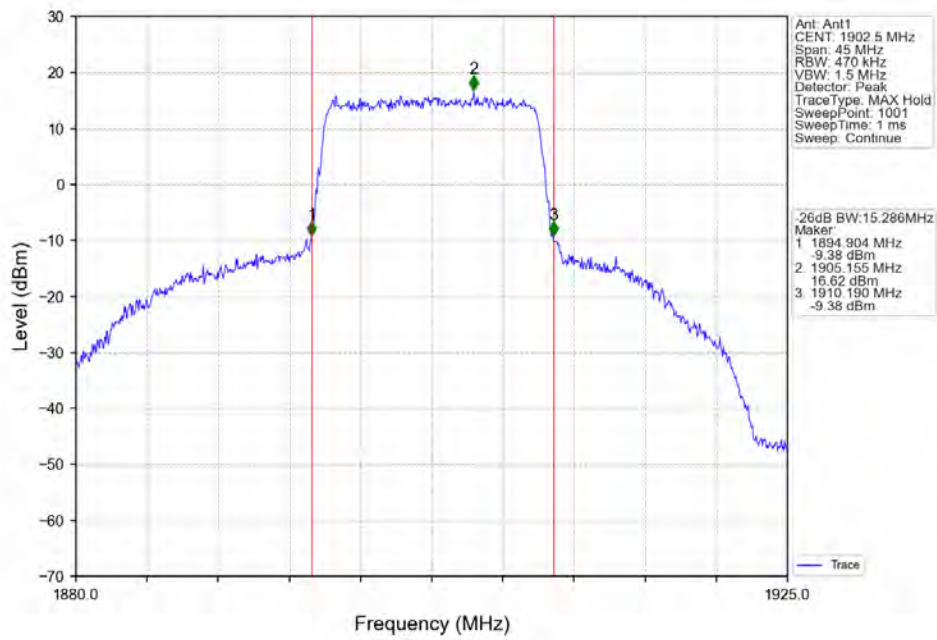
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



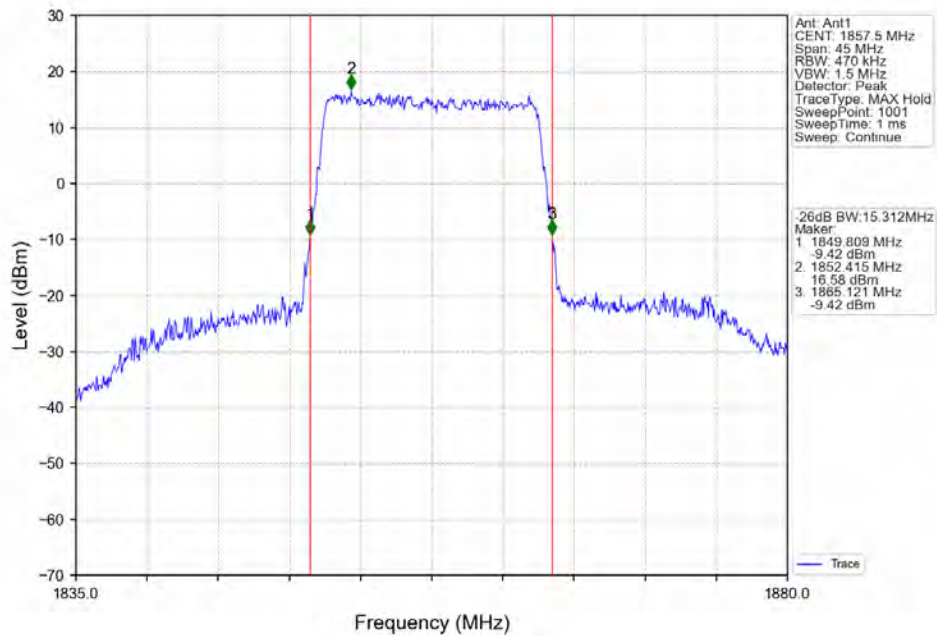
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



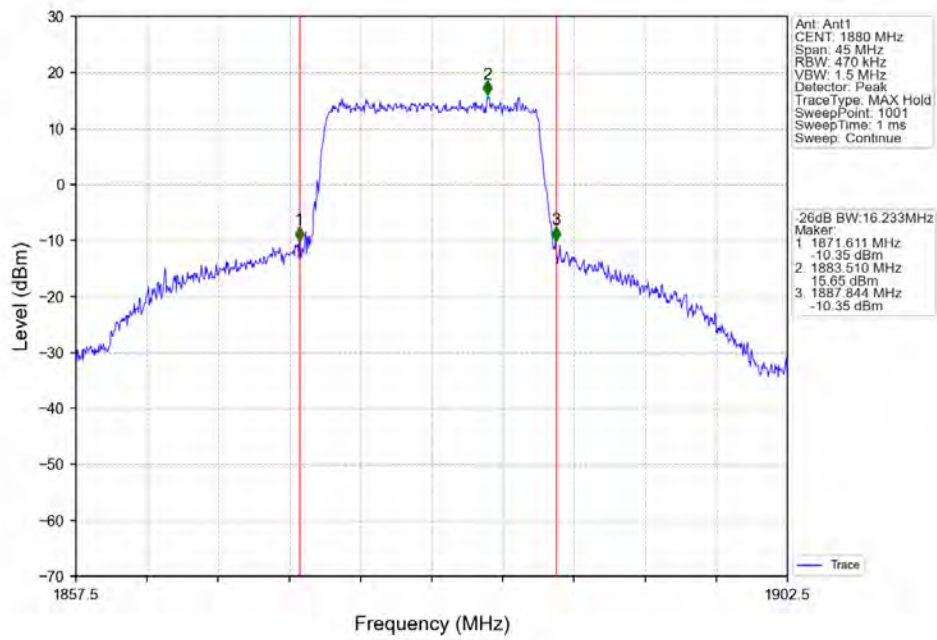
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



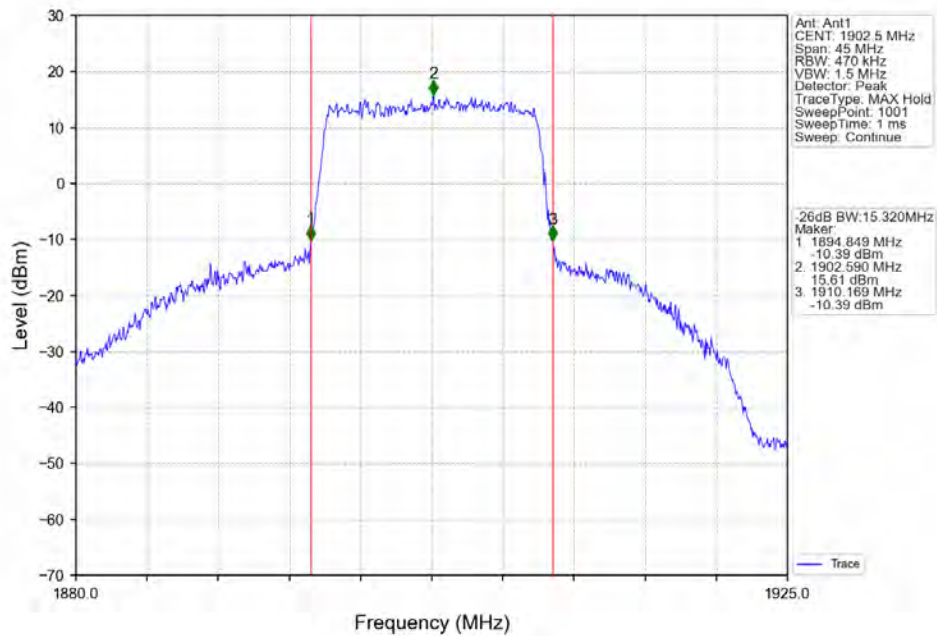
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



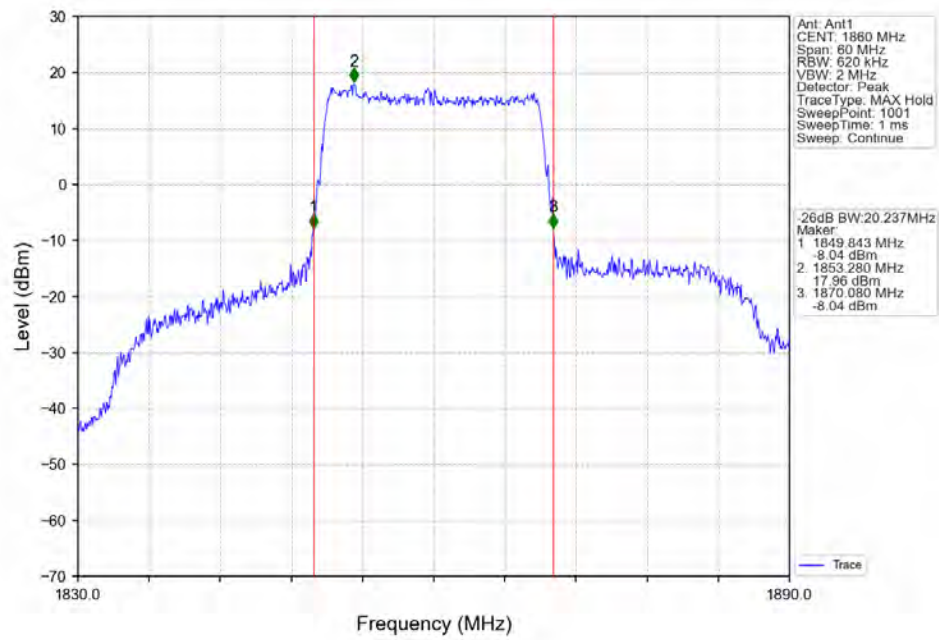
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



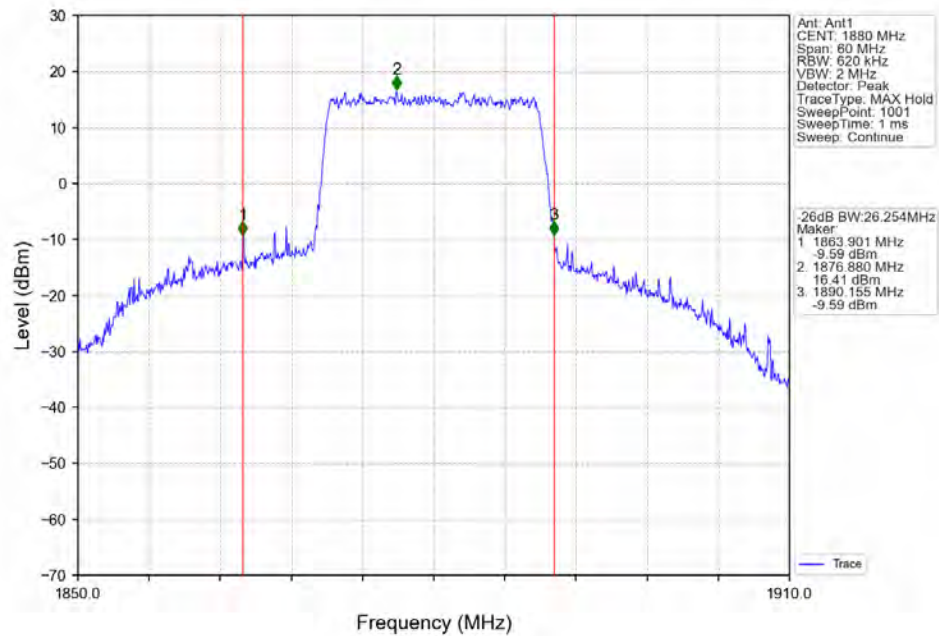
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV



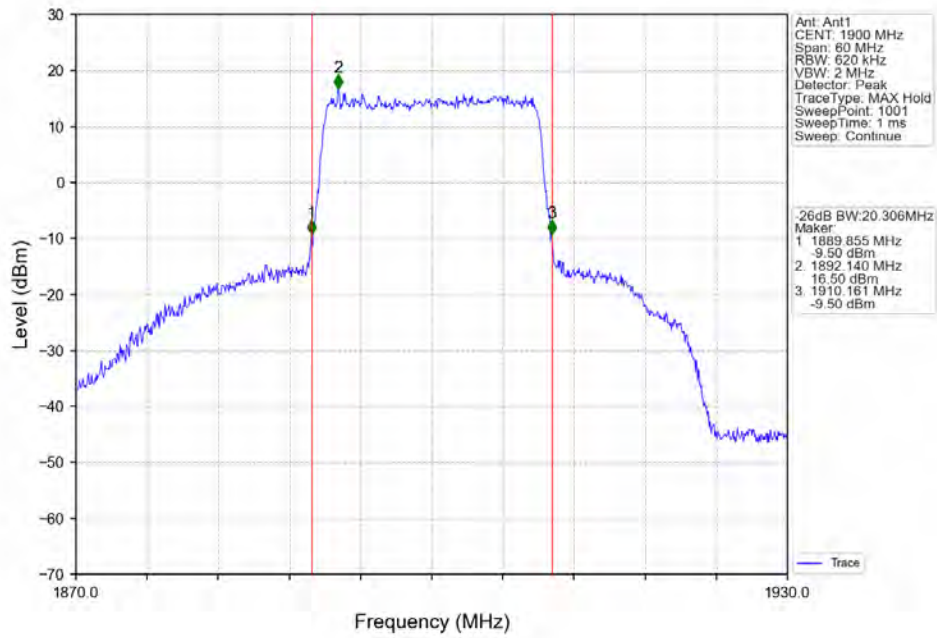
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



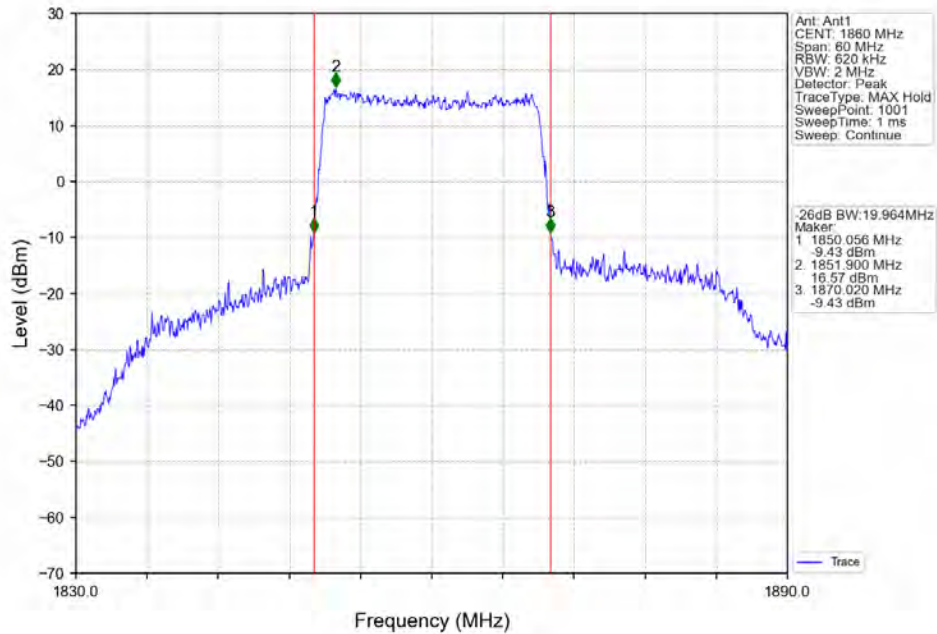
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



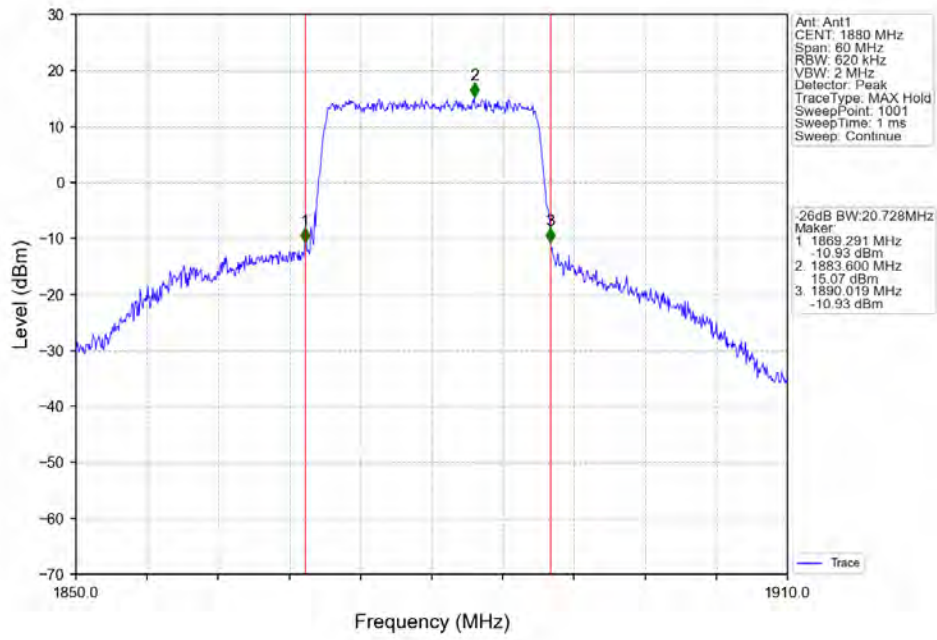
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



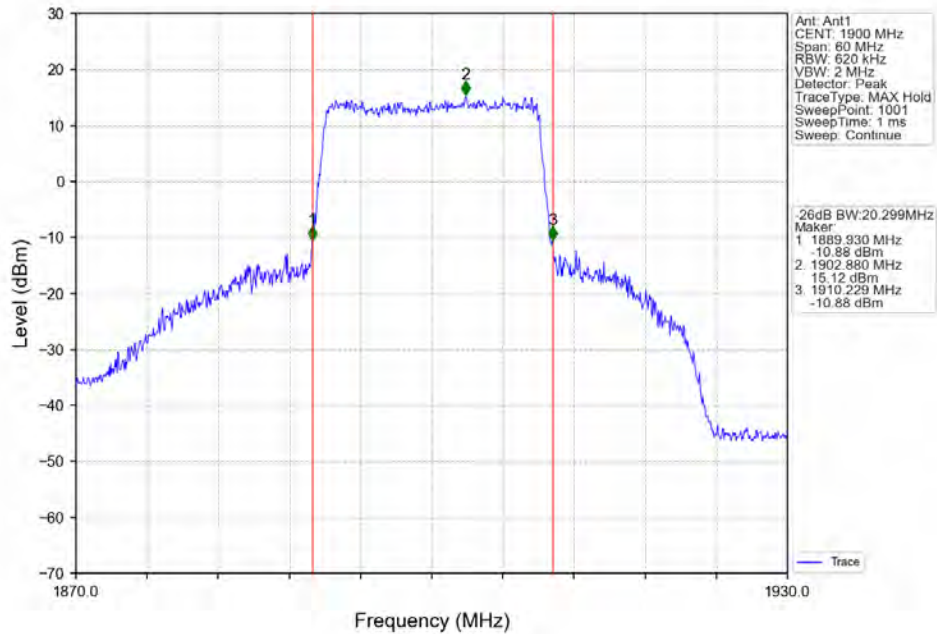
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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



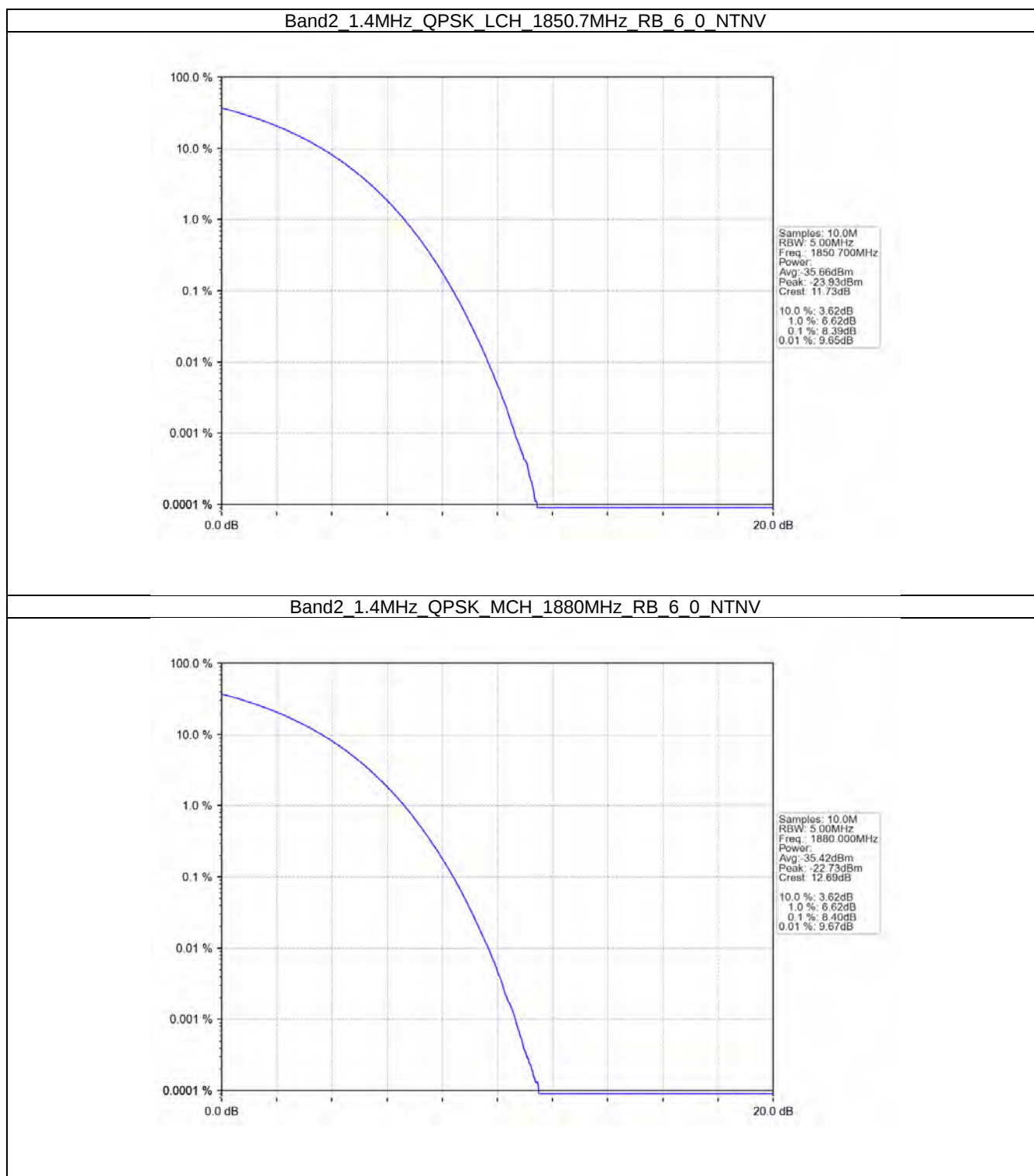
5. Peak-Average Ratio

5.1 B2_1.4MHz

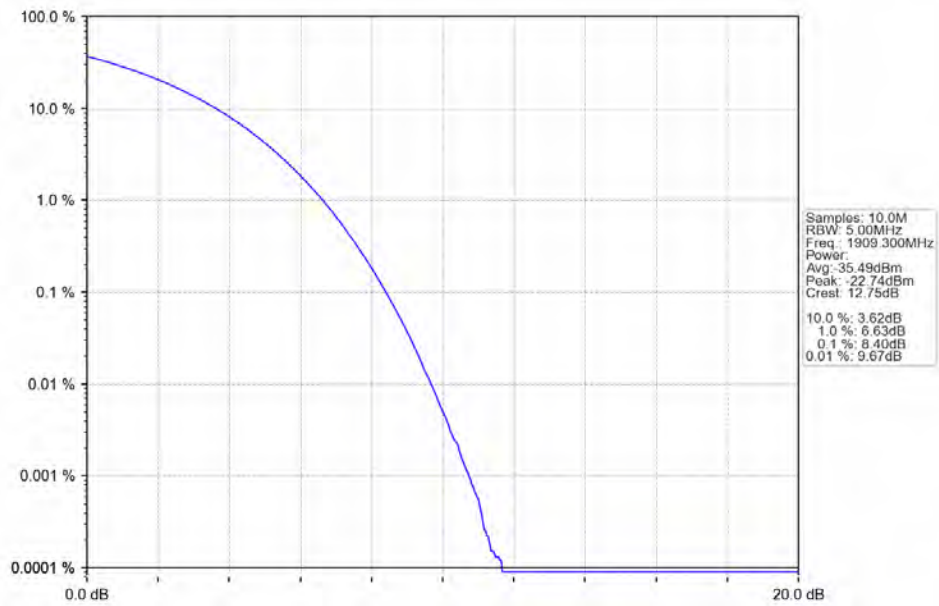
5.1.1 Test Result

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	8.39	<=13	Pass
	1880	6	0	8.40	<=13	Pass
	1909.3	6	0	8.40	<=13	Pass
16QAM	1850.7	6	0	8.40	<=13	Pass
	1880	6	0	8.39	<=13	Pass
	1909.3	6	0	8.41	<=13	Pass

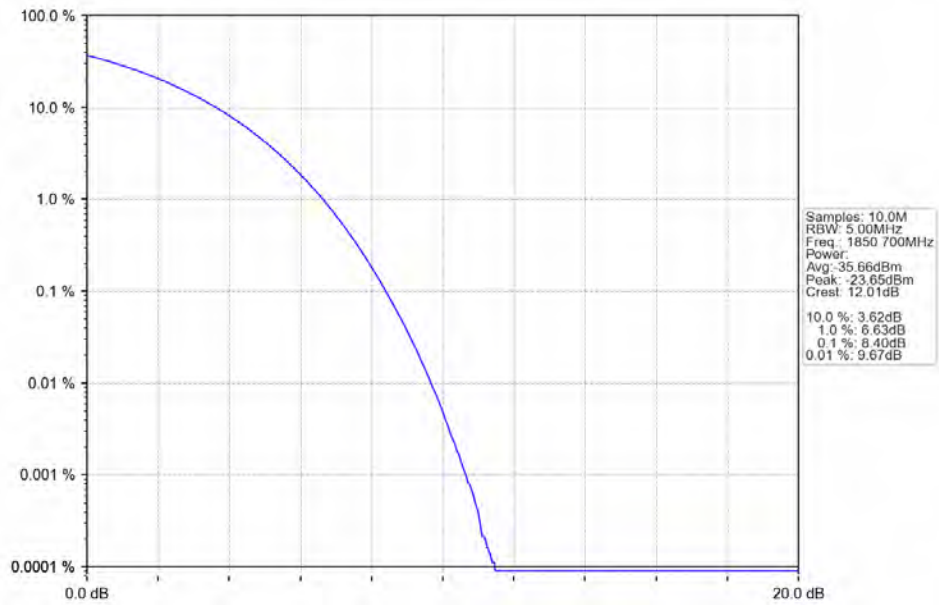
5.1.2 Test Graph



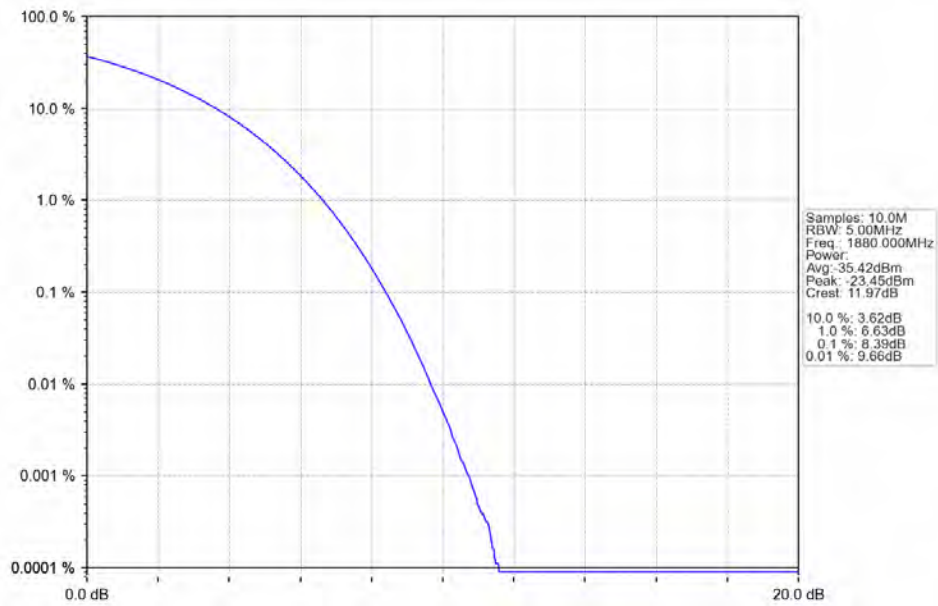
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



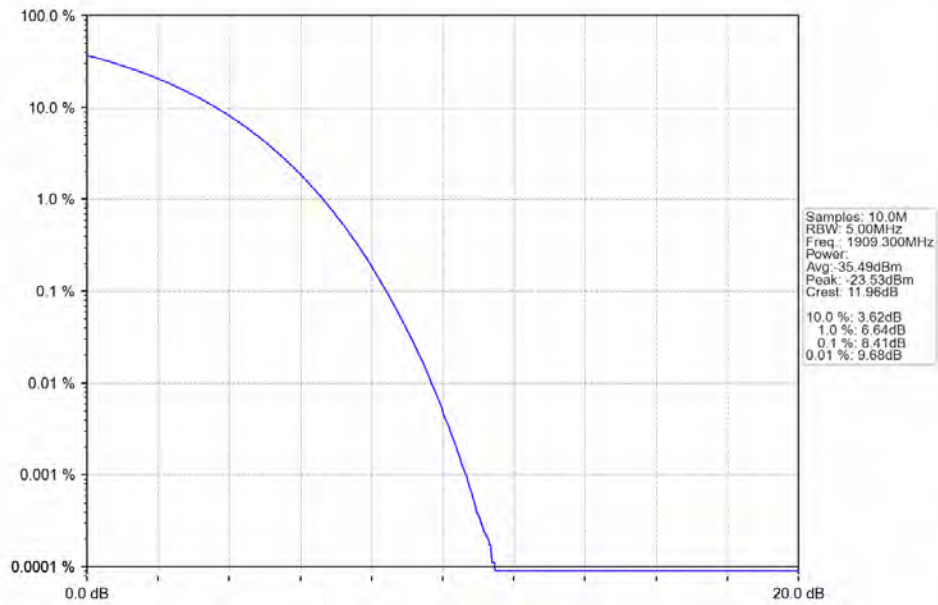
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



Band2 1.4MHz 16QAM MCH 1880MHz RB 6.0 NTNV



Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6.0 NTNV

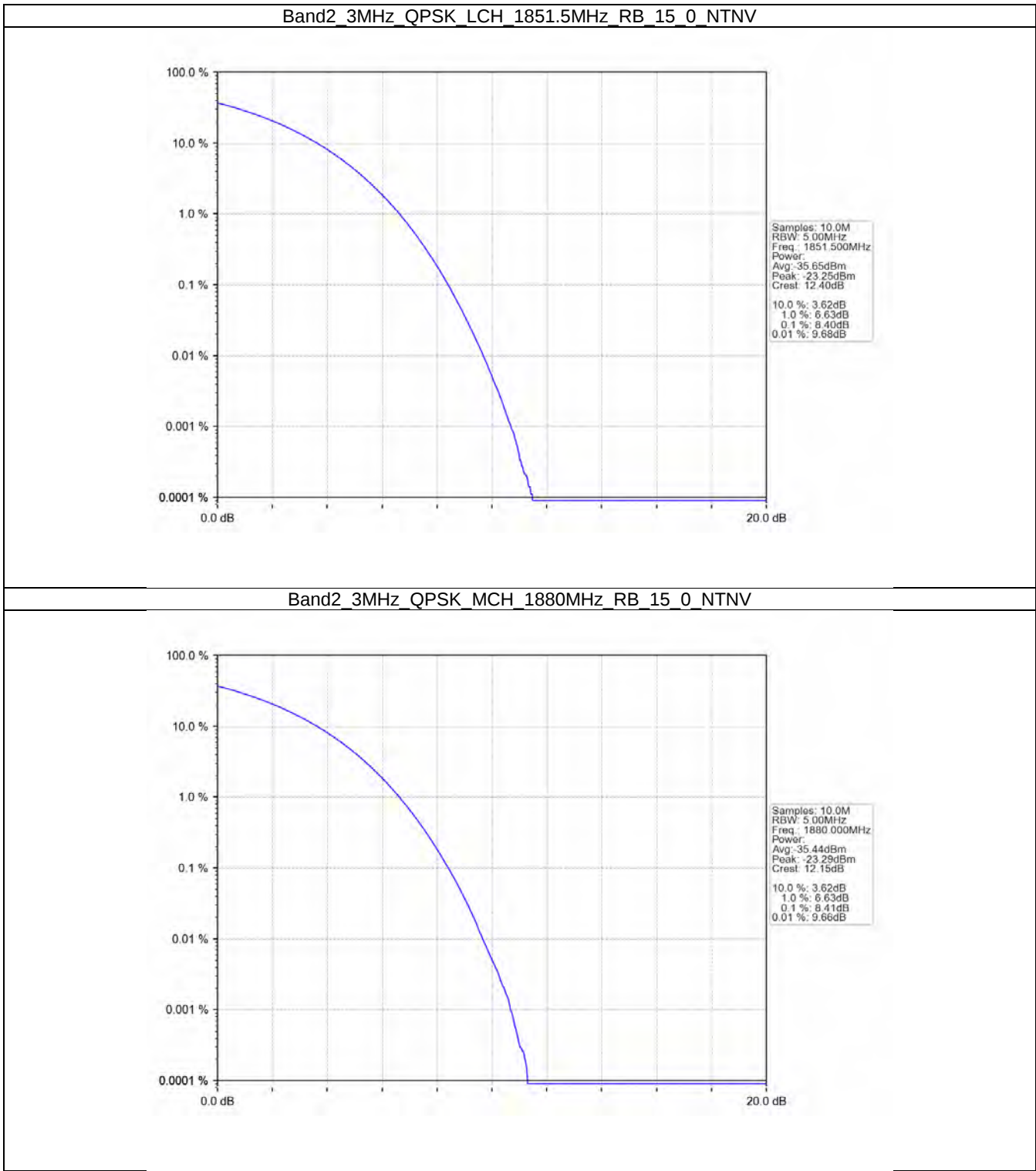


5.2 B2_3MHz

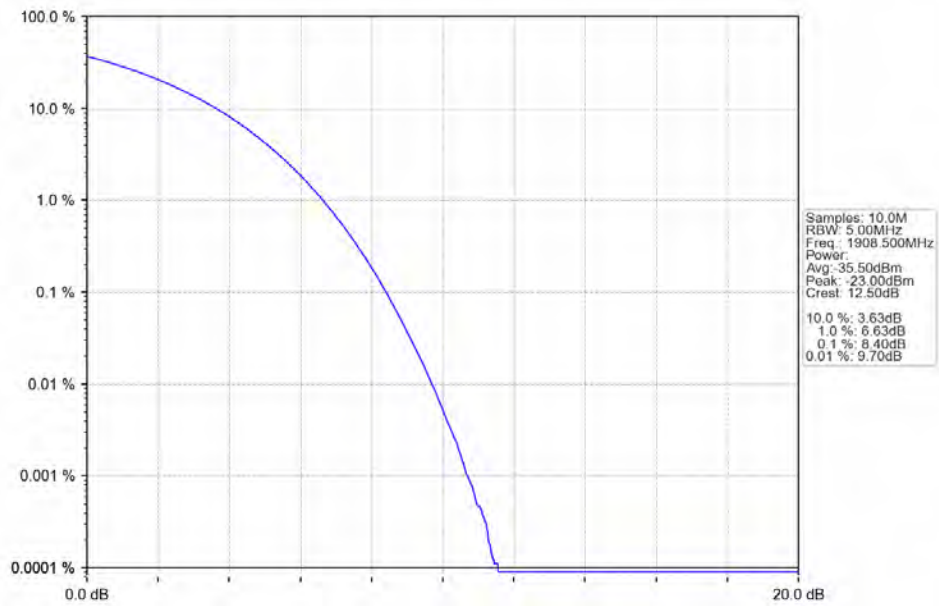
5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	8.40	<=13	Pass
	1880	15	0	8.41	<=13	Pass
	1908.5	15	0	8.40	<=13	Pass
16QAM	1851.5	15	0	8.41	<=13	Pass
	1880	15	0	8.42	<=13	Pass
	1908.5	15	0	8.42	<=13	Pass

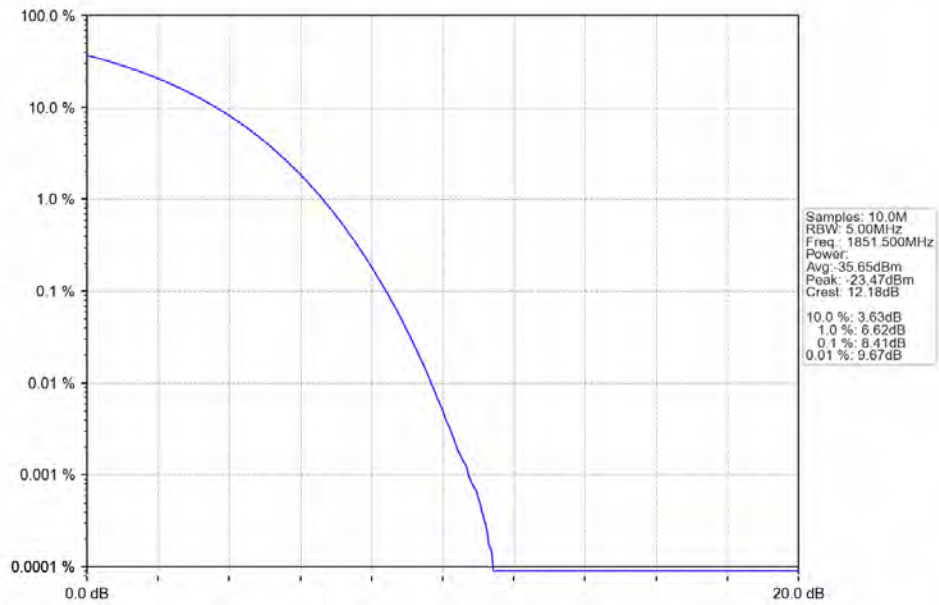
5.2.2 Test Graph



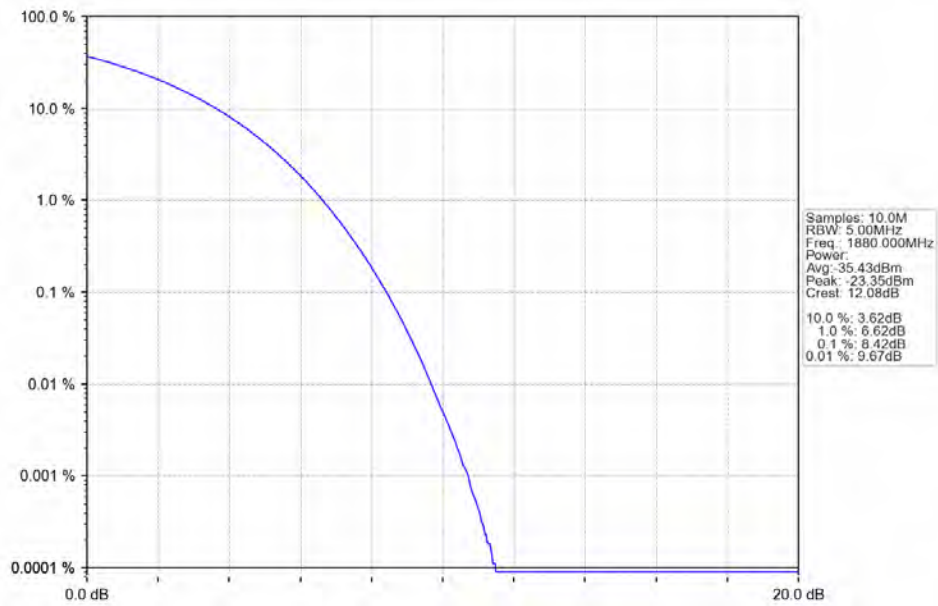
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



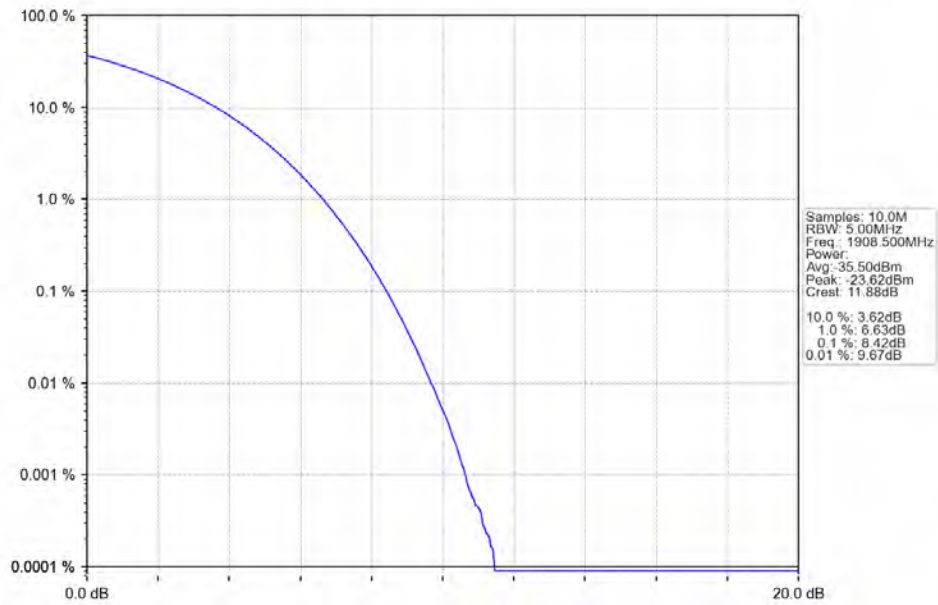
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



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



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

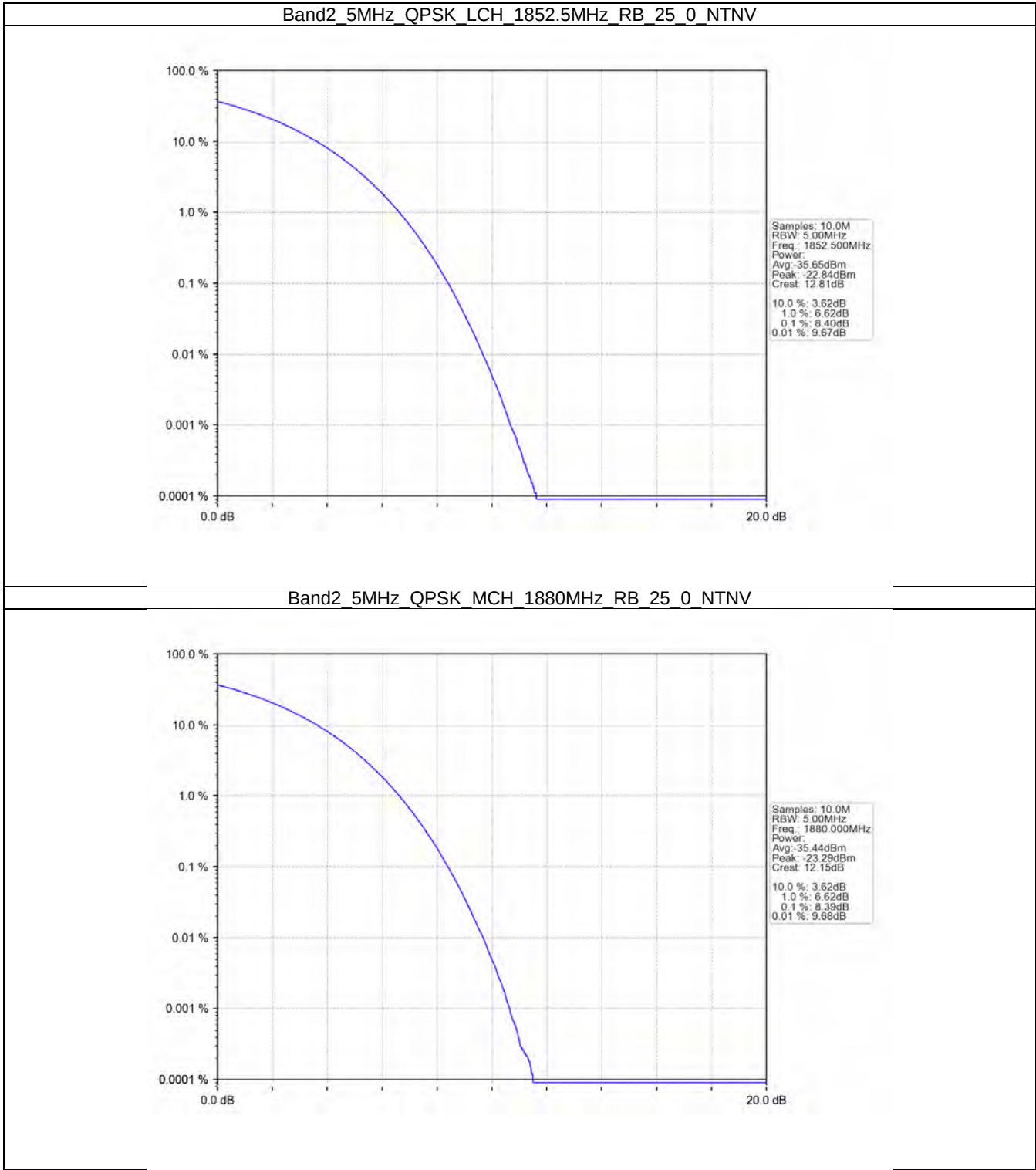


5.3 B2_5MHz

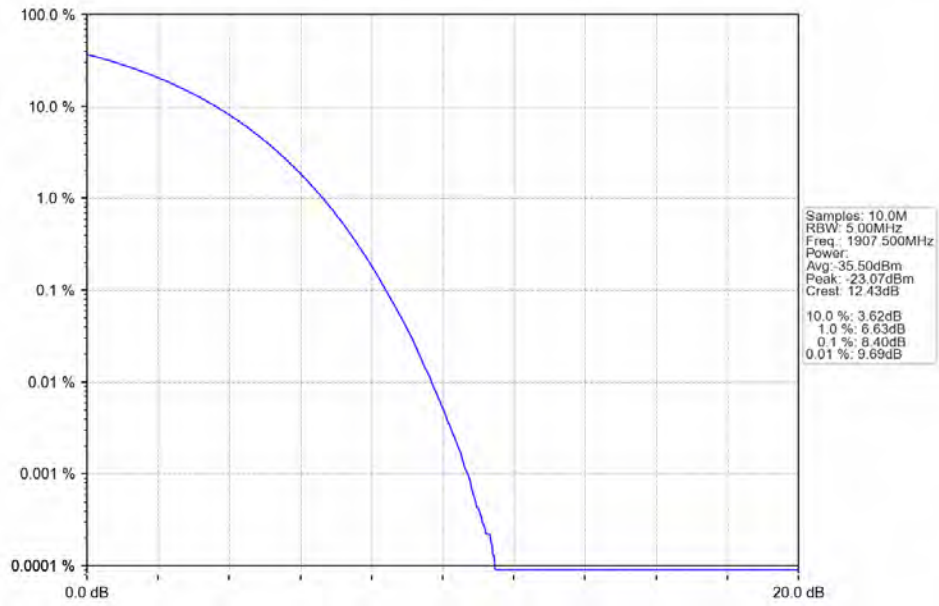
5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	8.40	<=13	Pass
	1880	25	0	8.39	<=13	Pass
	1907.5	25	0	8.40	<=13	Pass
16QAM	1852.5	25	0	8.40	<=13	Pass
	1880	25	0	8.40	<=13	Pass
	1907.5	25	0	8.40	<=13	Pass

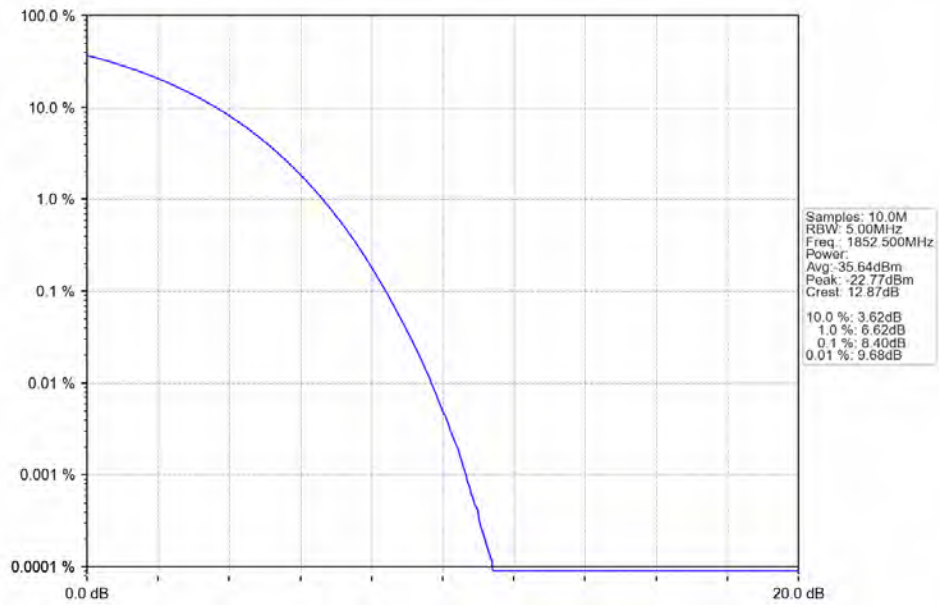
5.3.2 Test Graph



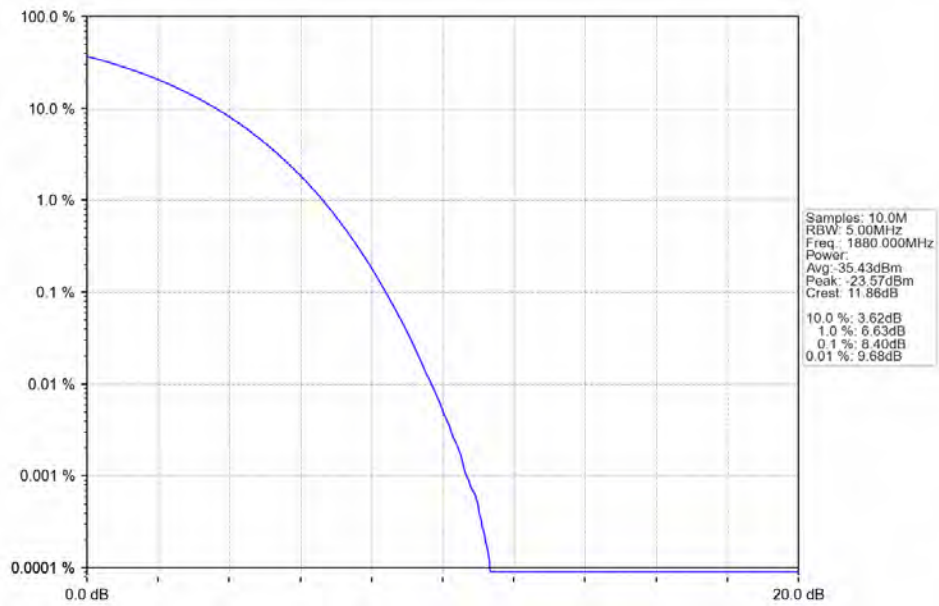
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTN



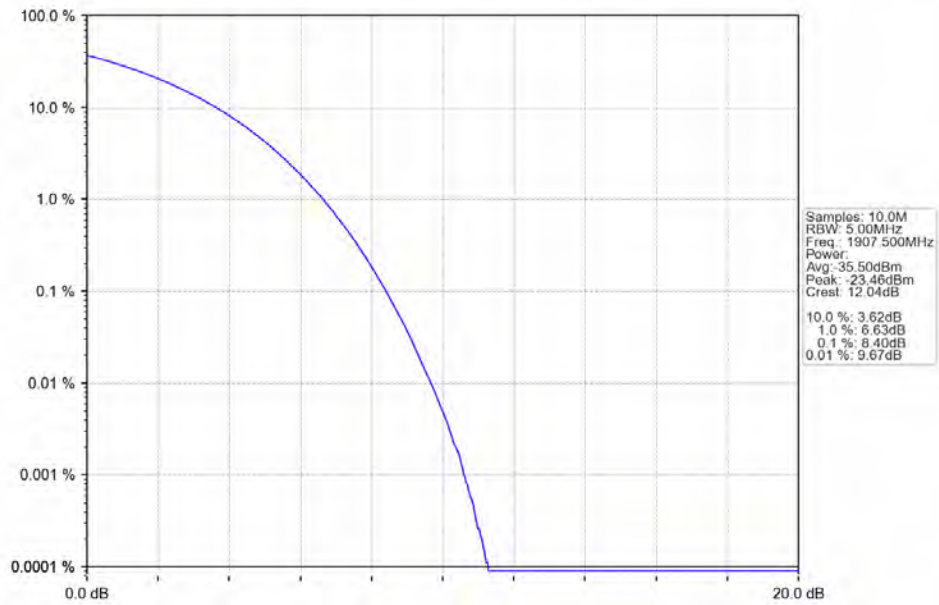
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN



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



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

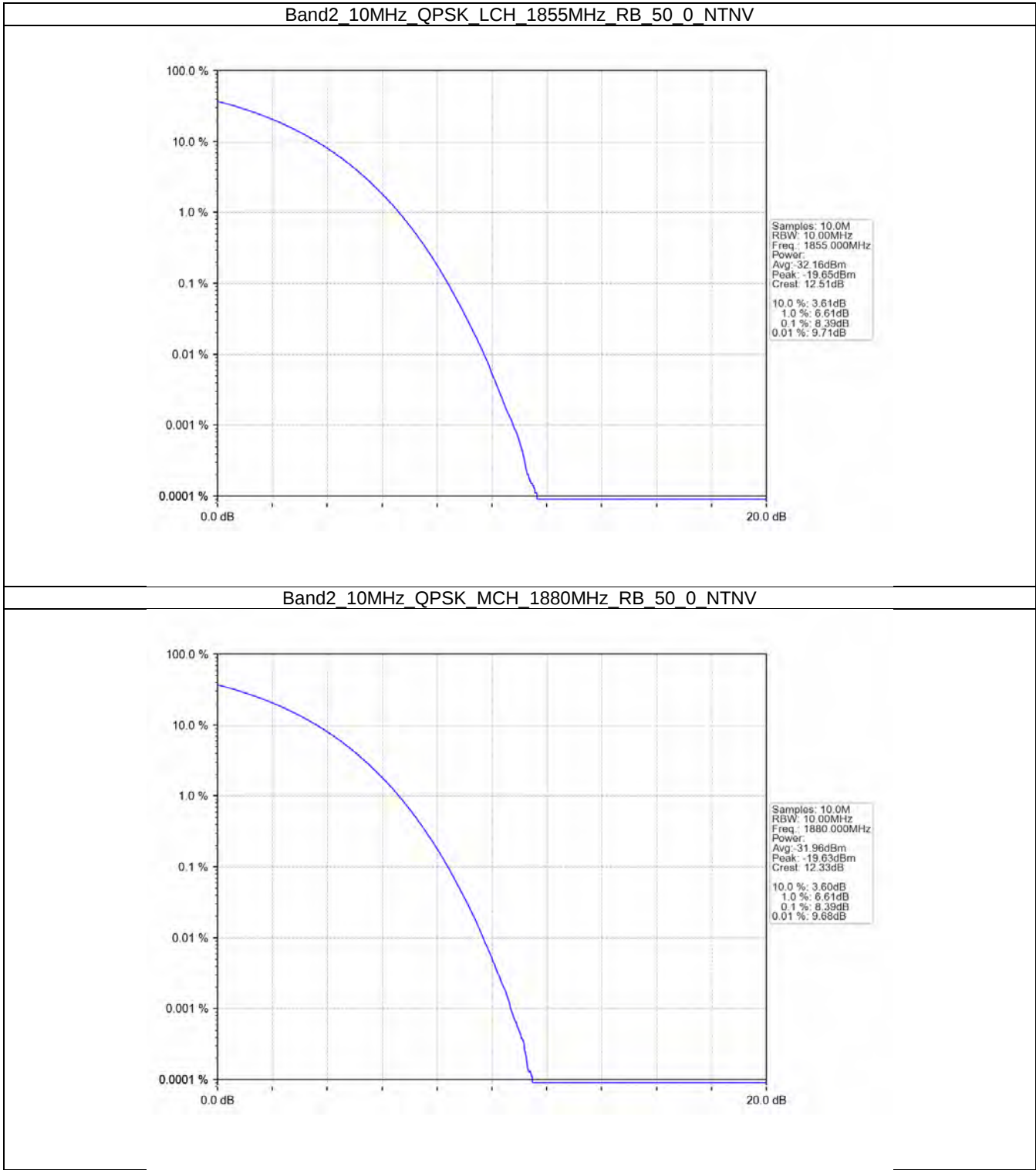


5.4 B2_10MHz

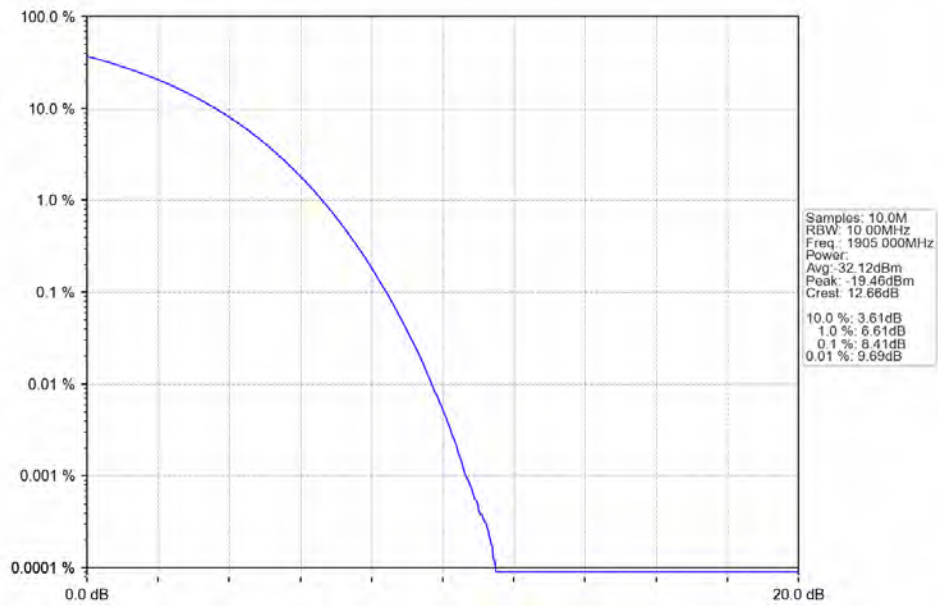
5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	8.39	<=13	Pass
	1880	50	0	8.39	<=13	Pass
	1905	50	0	8.41	<=13	Pass
16QAM	1855	50	0	8.40	<=13	Pass
	1880	50	0	8.38	<=13	Pass
	1905	50	0	8.41	<=13	Pass

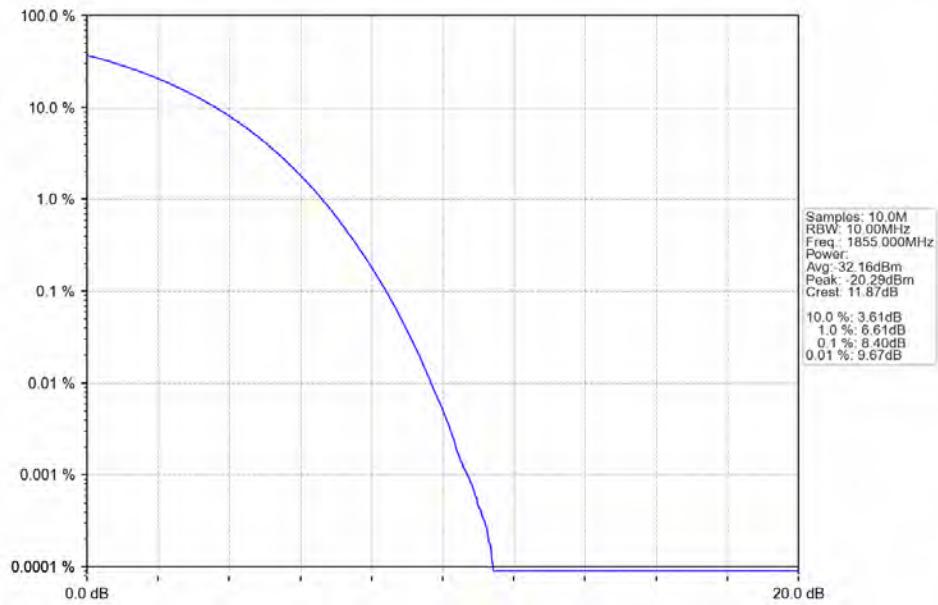
5.4.2 Test Graph



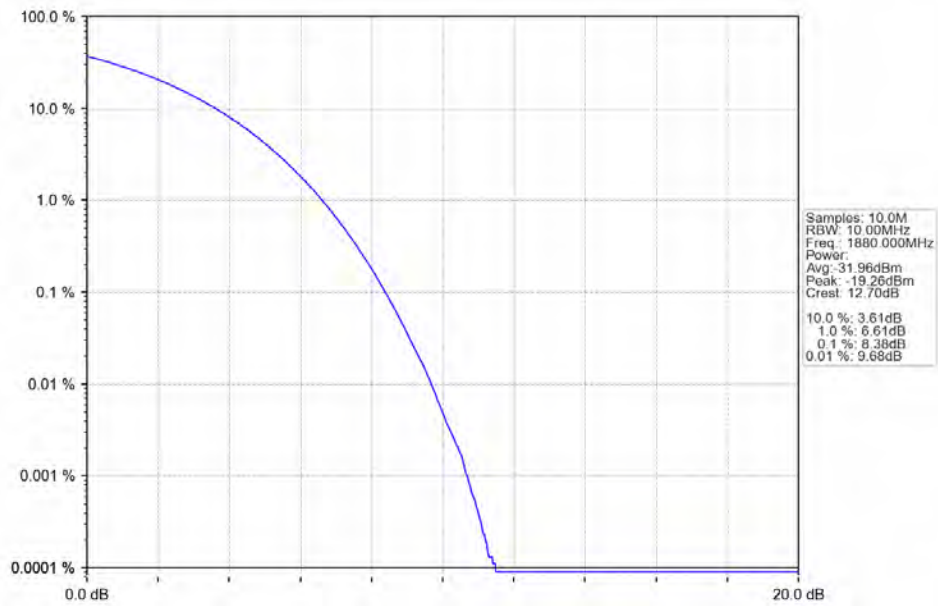
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



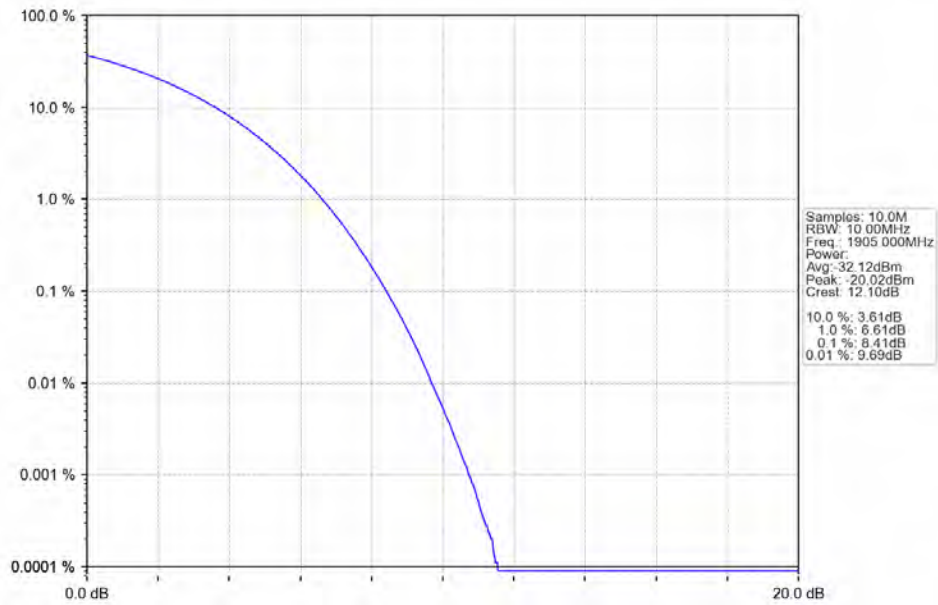
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

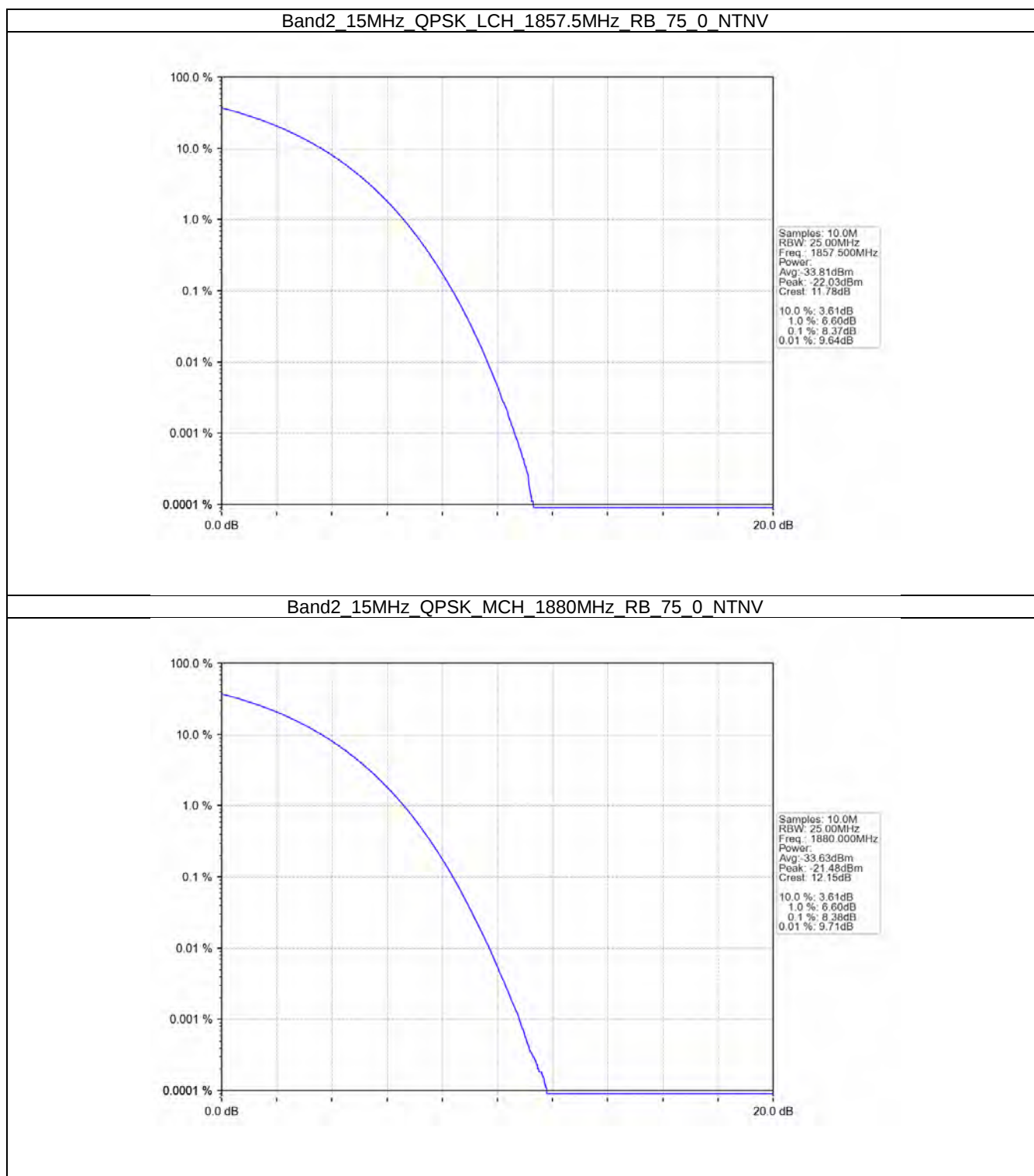


5.5 B2_15MHz

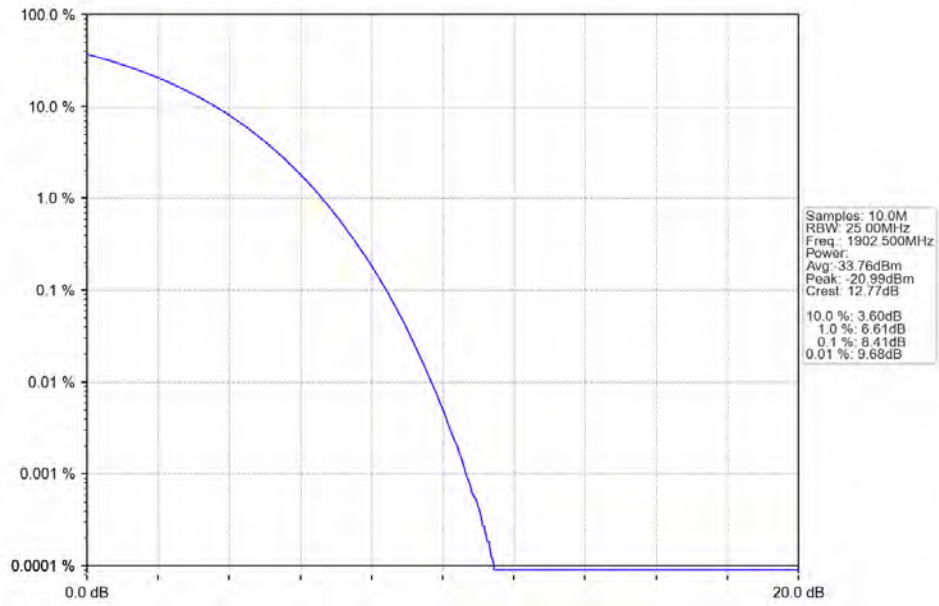
5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	8.37	<=13	Pass
	1880	75	0	8.38	<=13	Pass
	1902.5	75	0	8.41	<=13	Pass
16QAM	1857.5	75	0	8.38	<=13	Pass
	1880	75	0	8.38	<=13	Pass
	1902.5	75	0	8.39	<=13	Pass

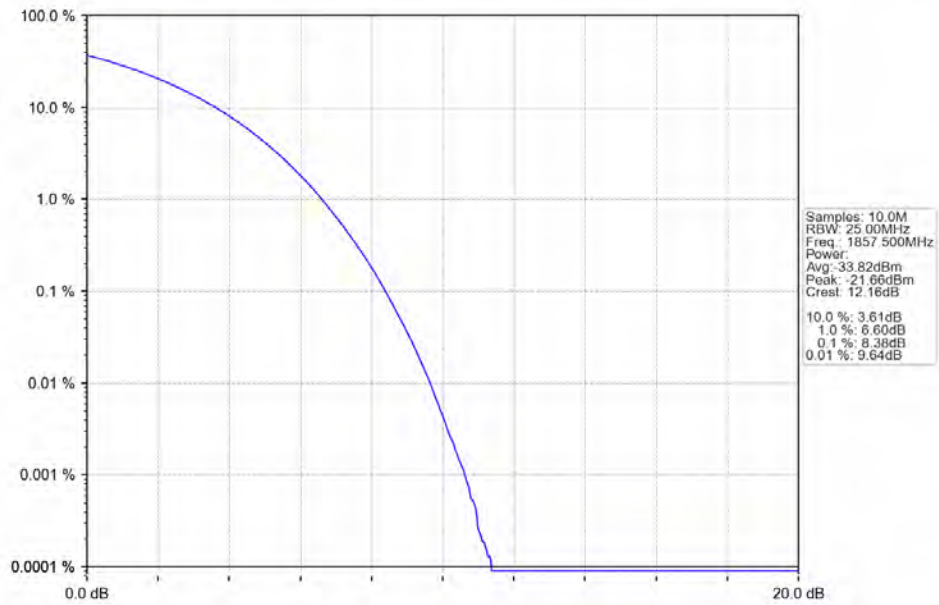
5.5.2 Test Graph



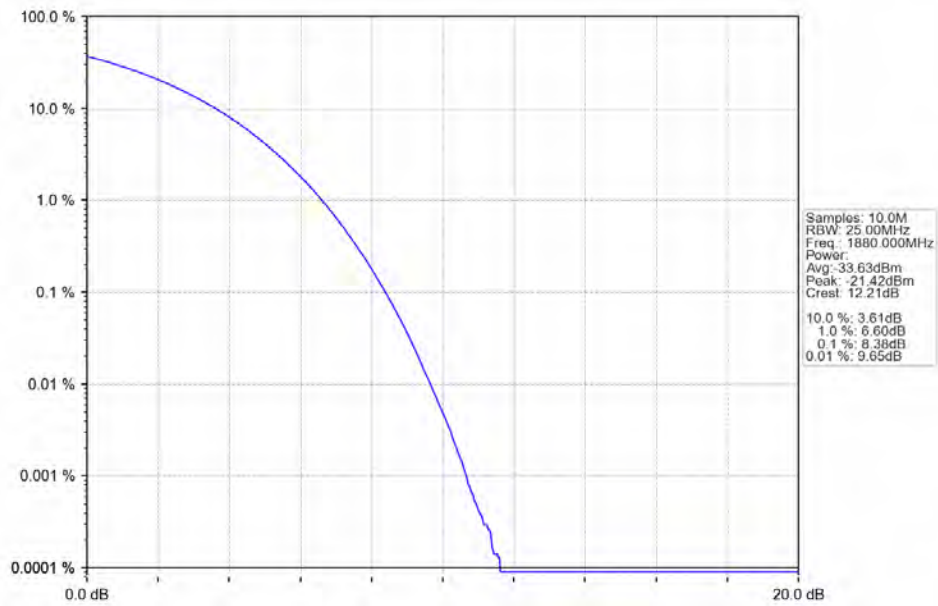
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



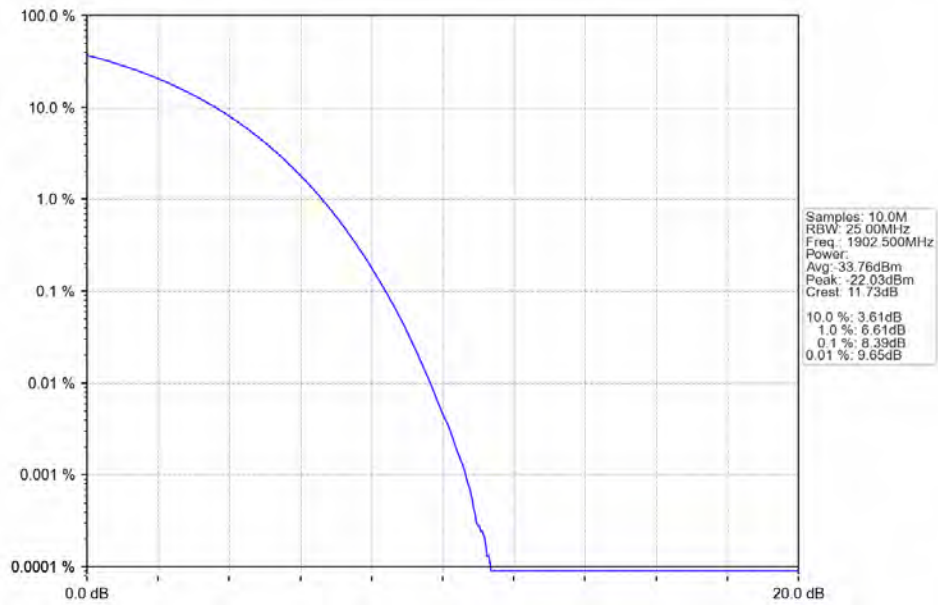
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



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



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

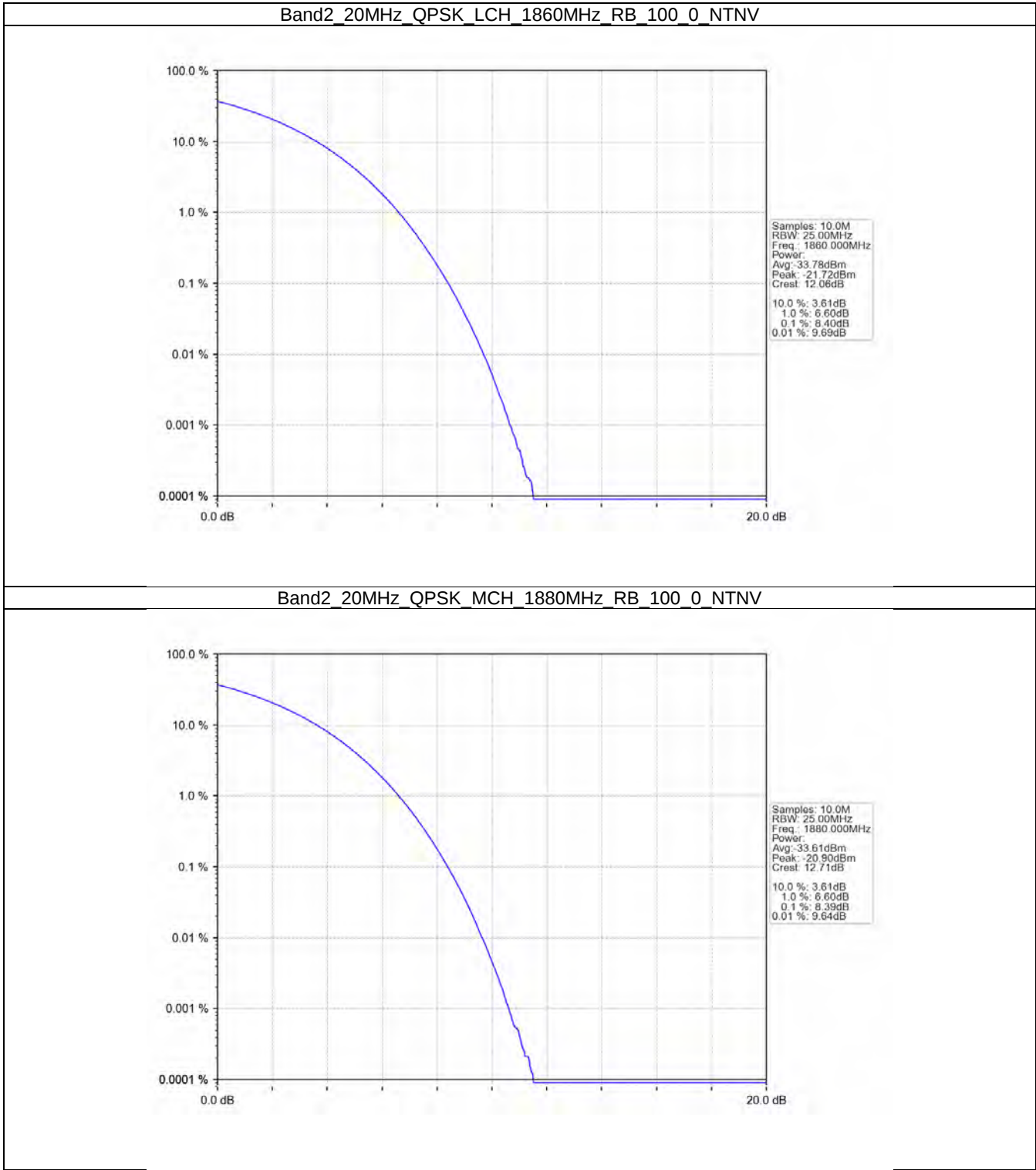


5.6 B2_20MHz

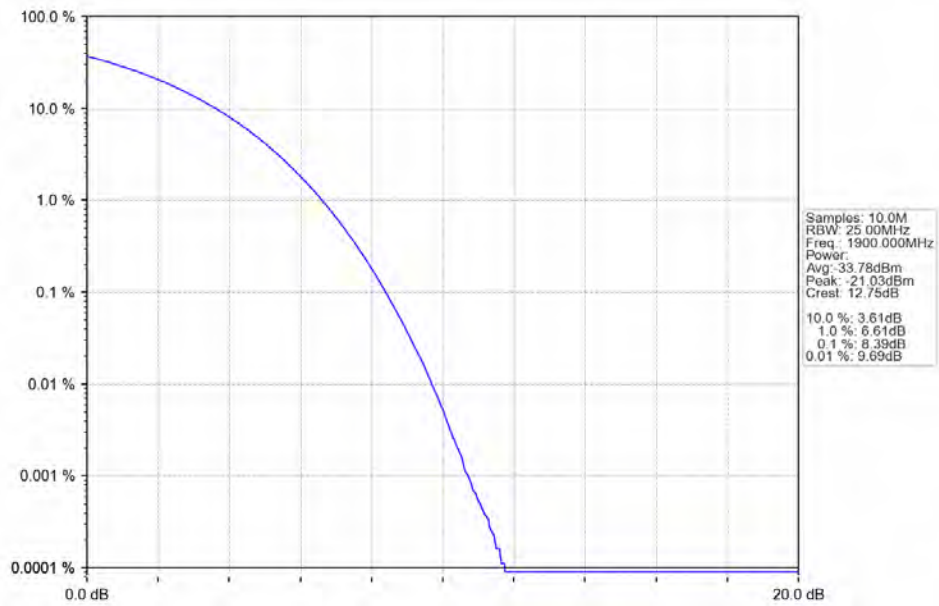
5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	8.40	<=13	Pass
	1880	100	0	8.39	<=13	Pass
	1900	100	0	8.39	<=13	Pass
16QAM	1860	100	0	8.37	<=13	Pass
	1880	100	0	8.38	<=13	Pass
	1900	100	0	8.39	<=13	Pass

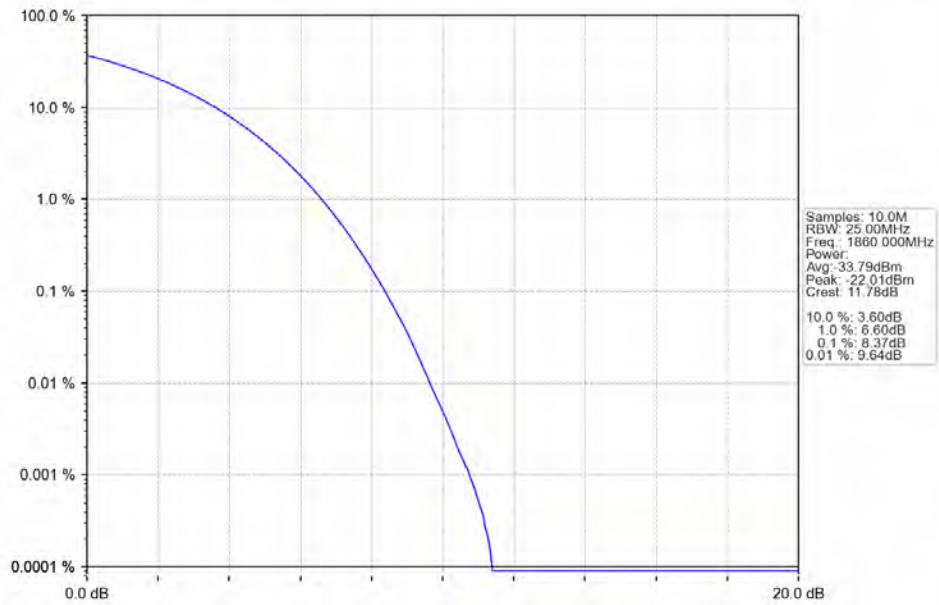
5.6.2 Test Graph



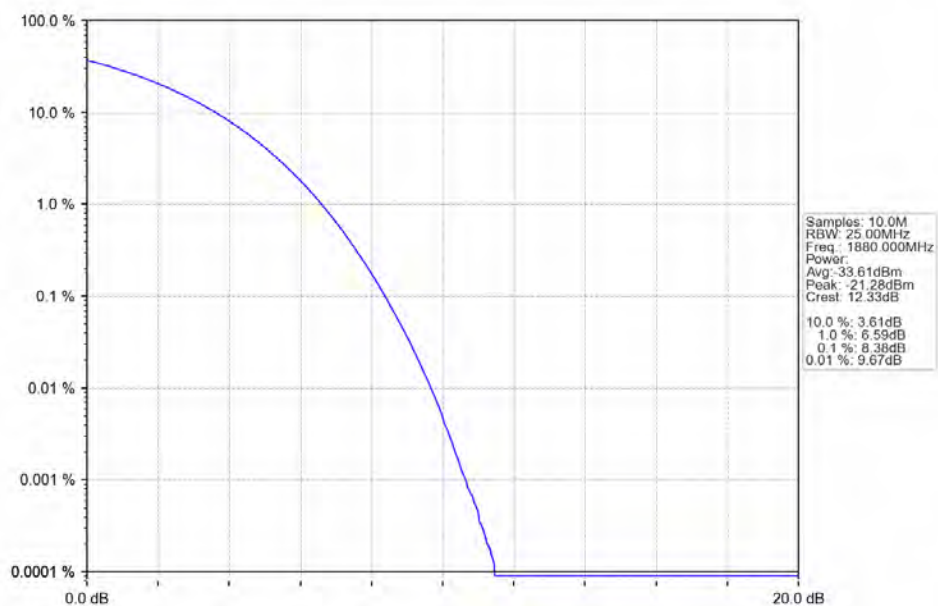
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



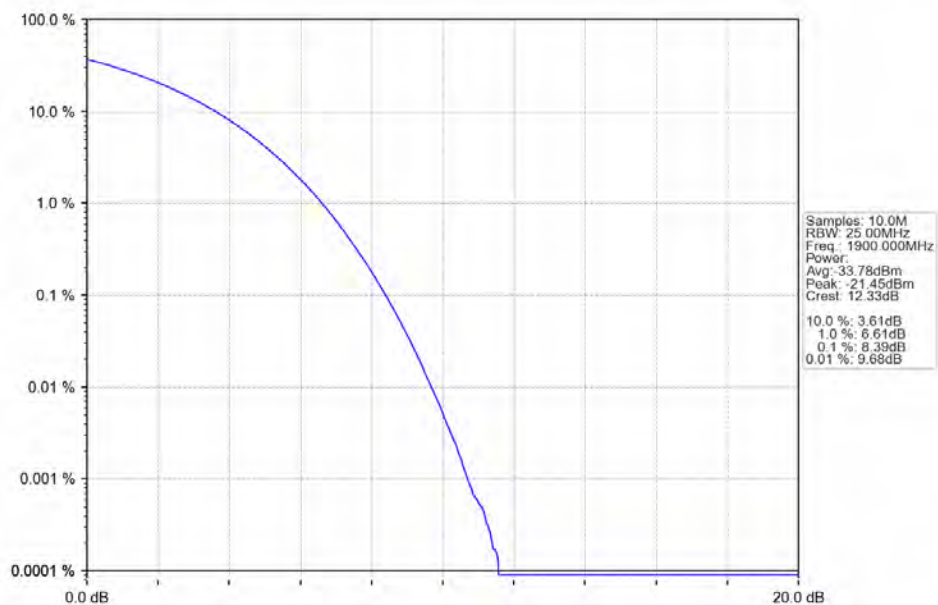
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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



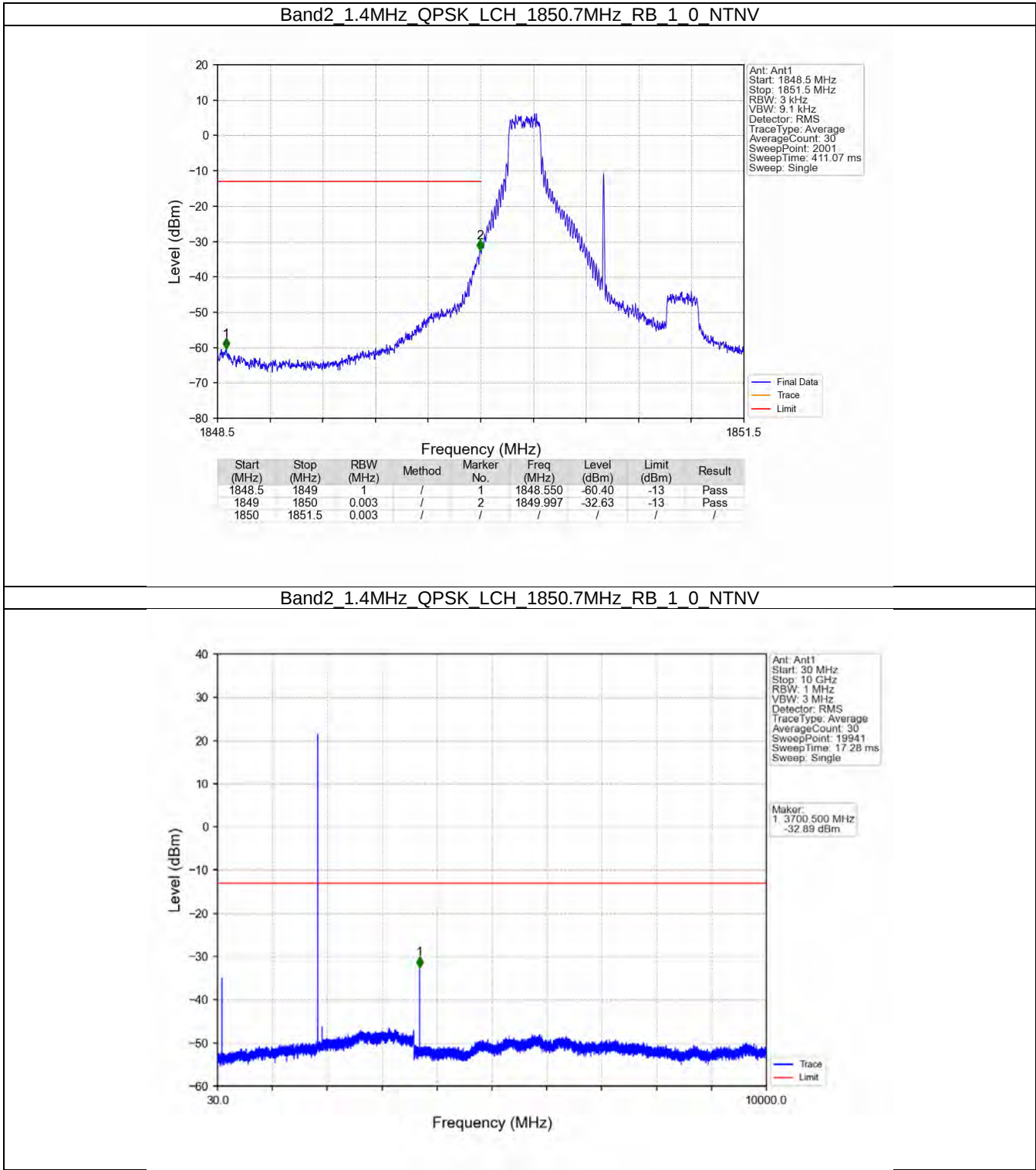
6. Spurious Emission

6.1 B2_1.4MHz

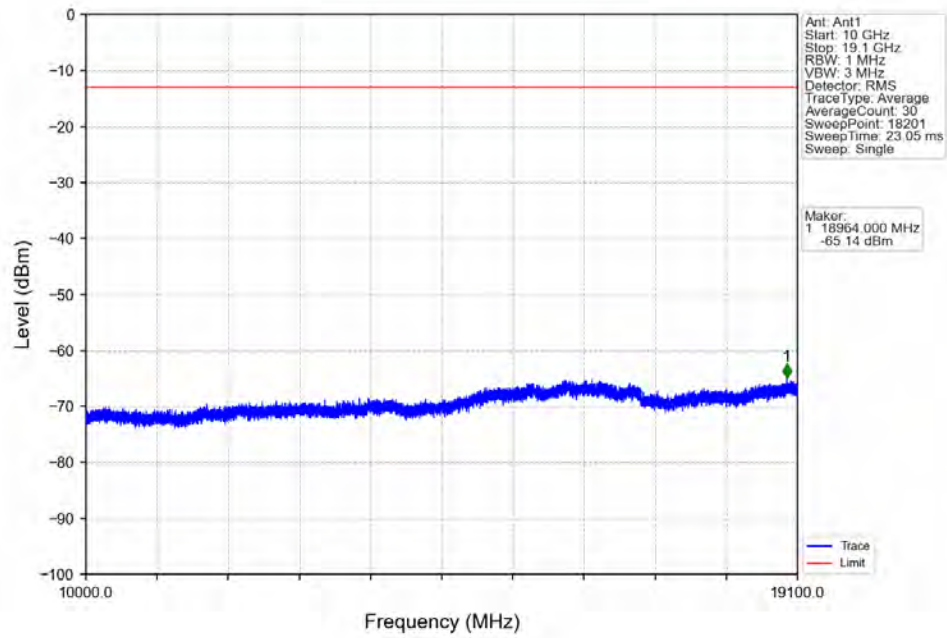
6.1.1 Test Result

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

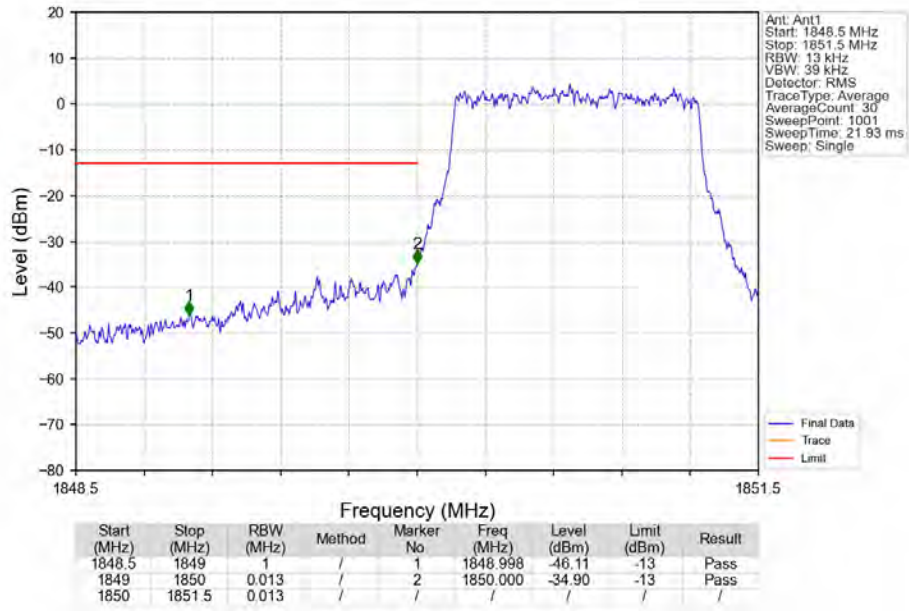
6.1.2 Test Graph



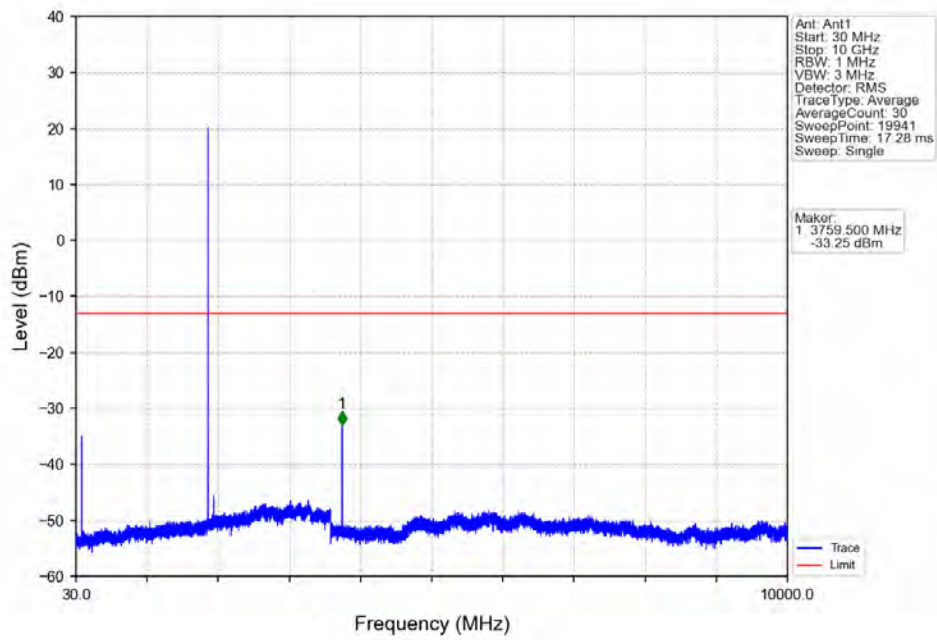
Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV



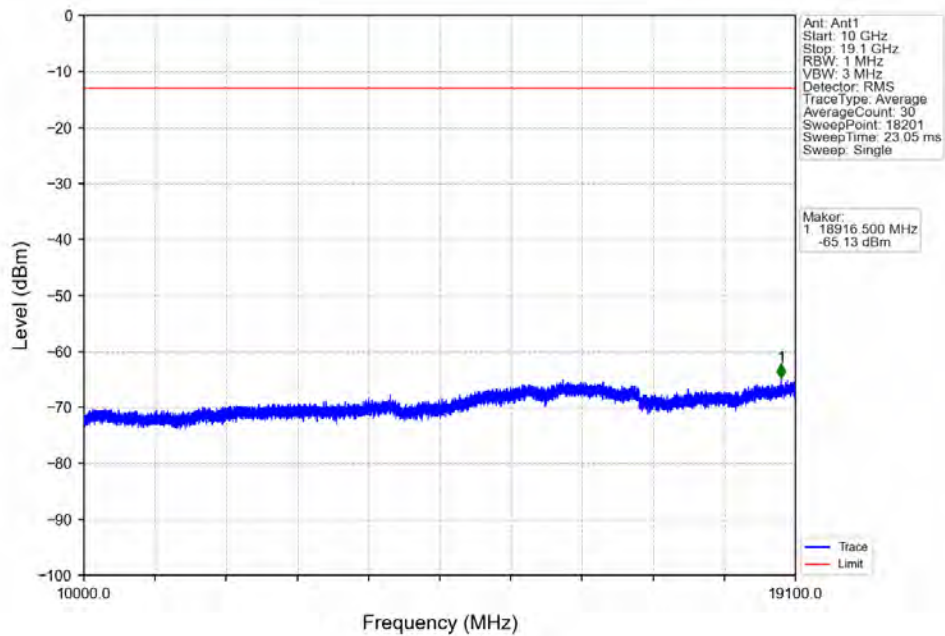
Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV



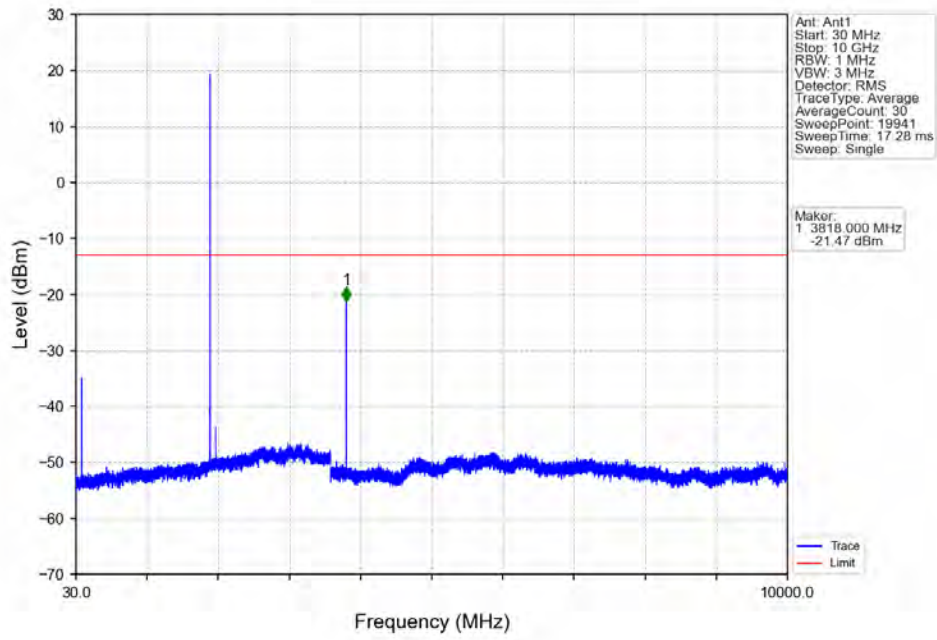
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



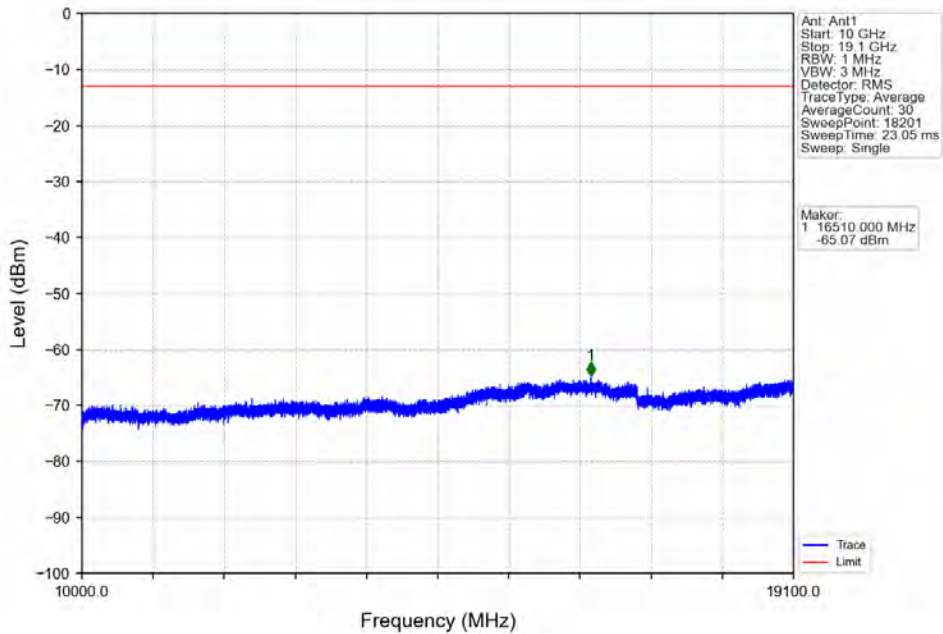
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



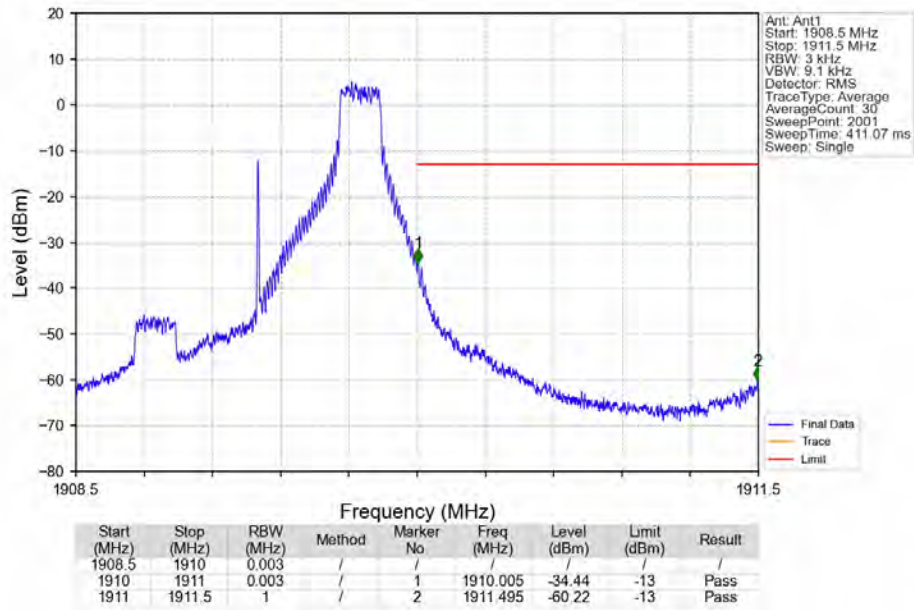
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



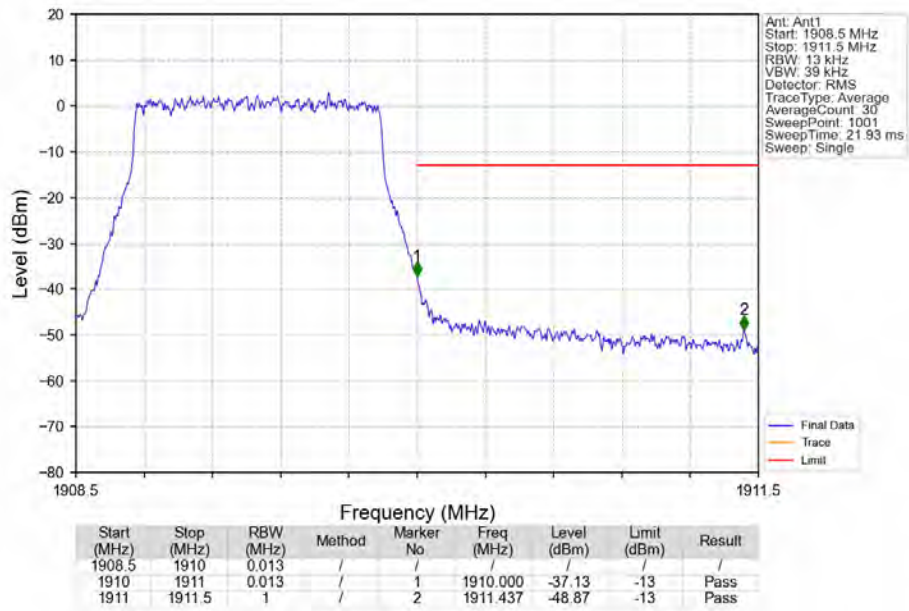
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



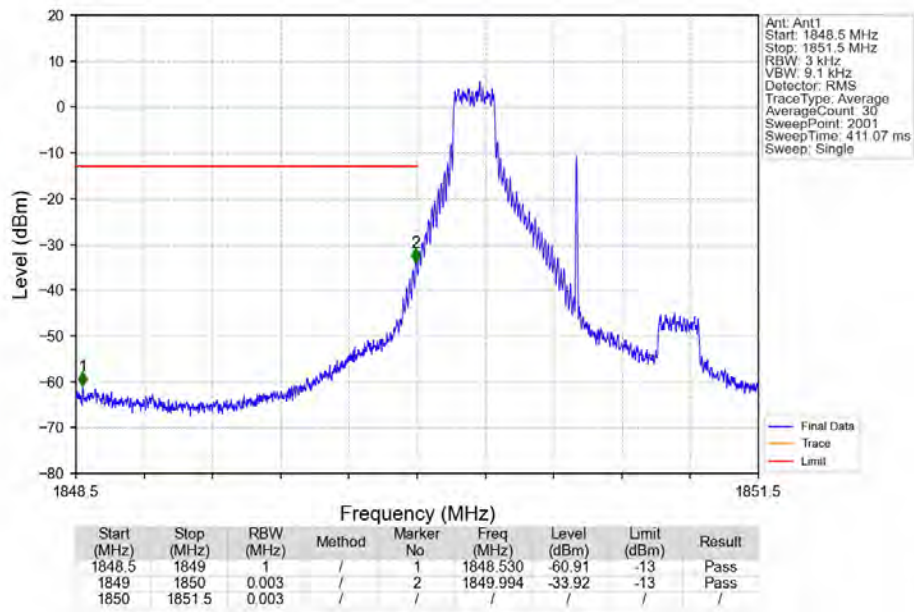
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTV



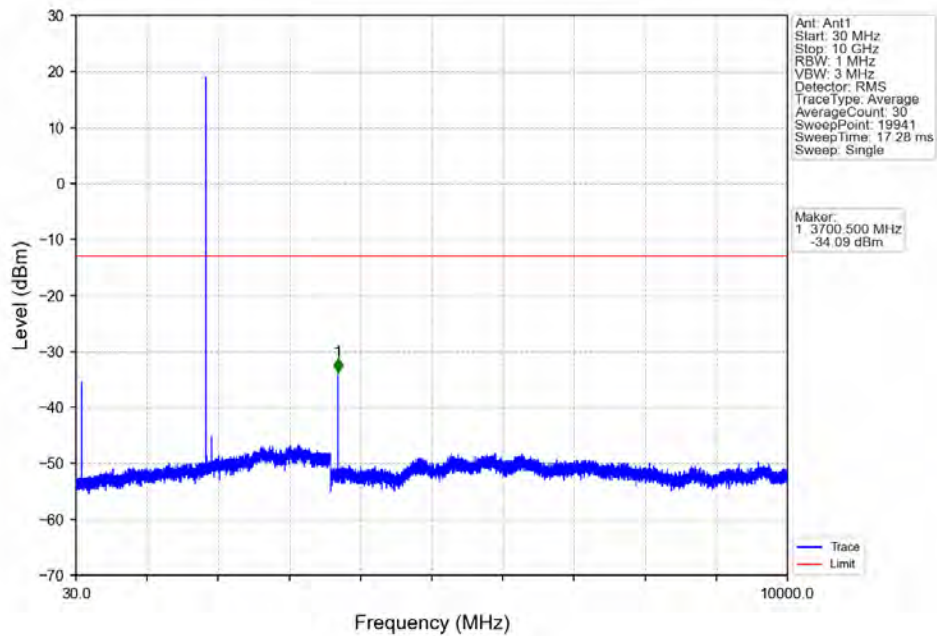
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



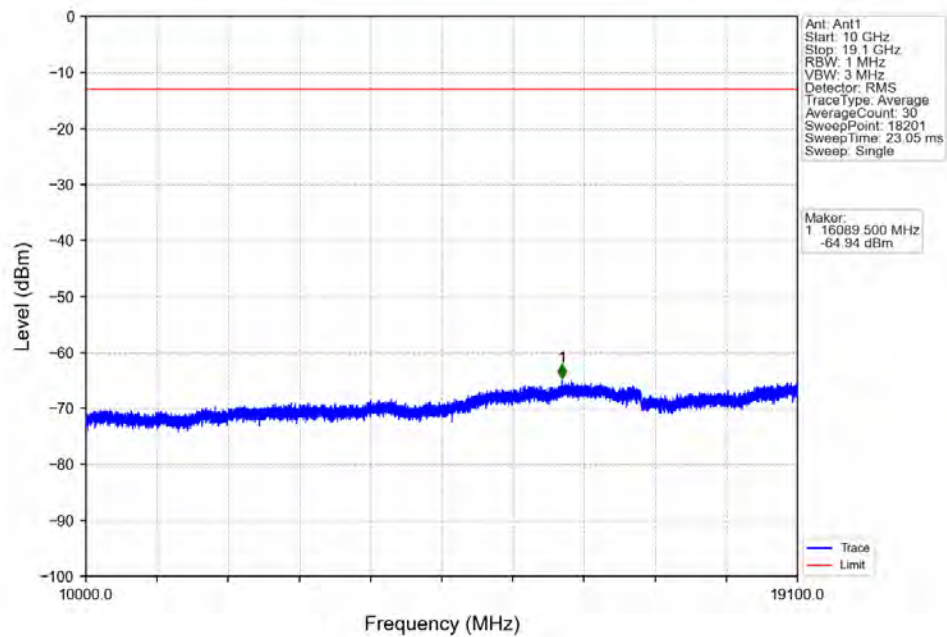
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



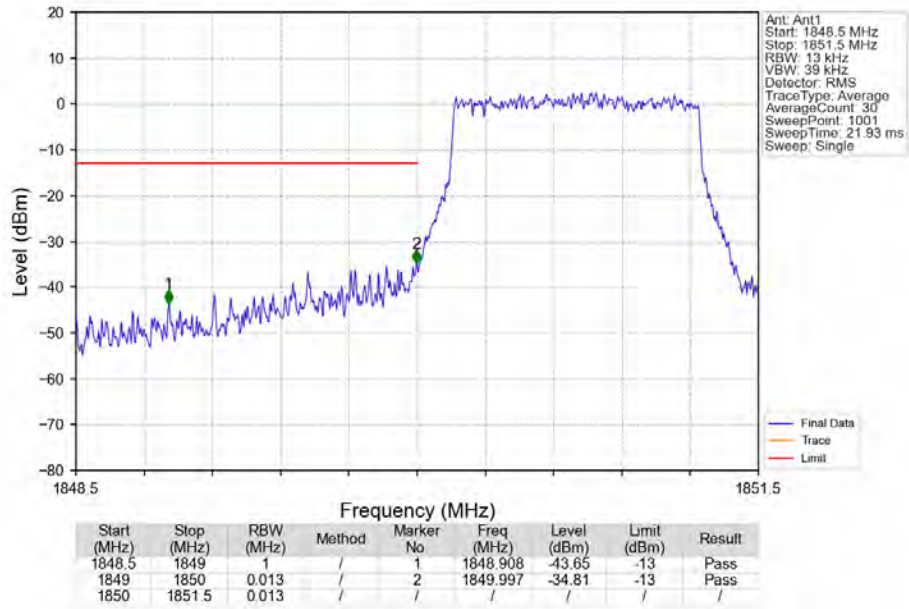
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



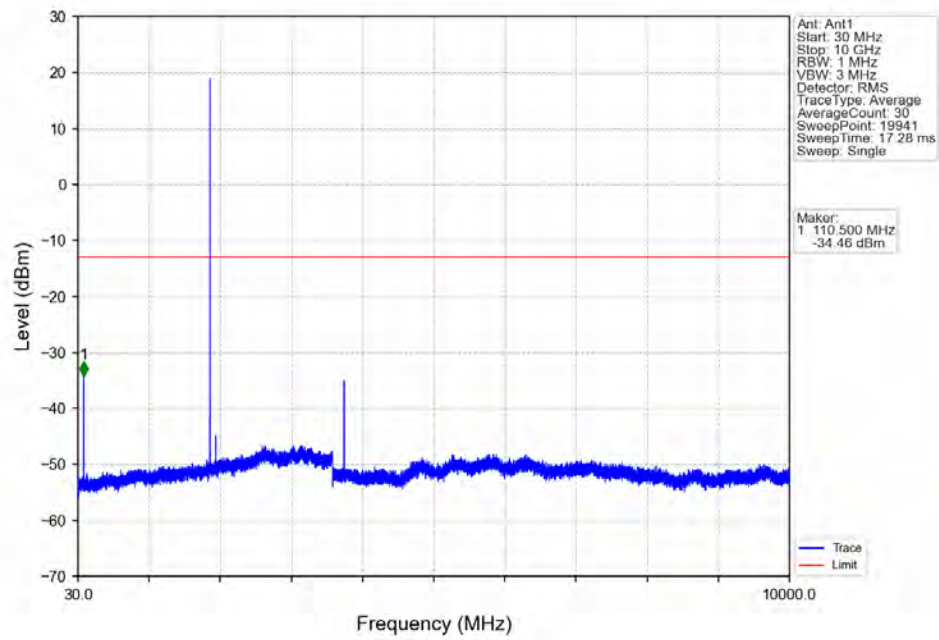
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTV



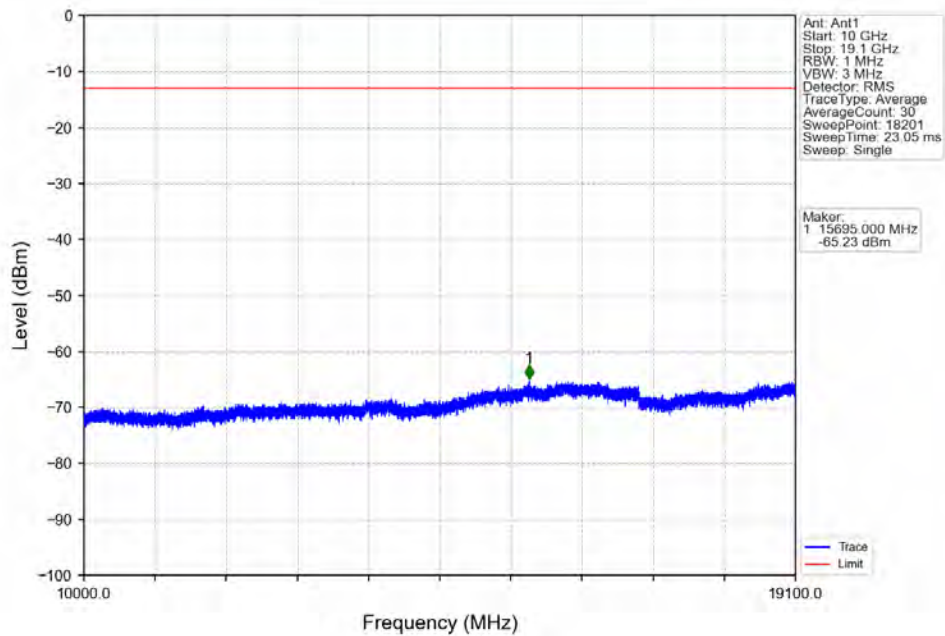
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



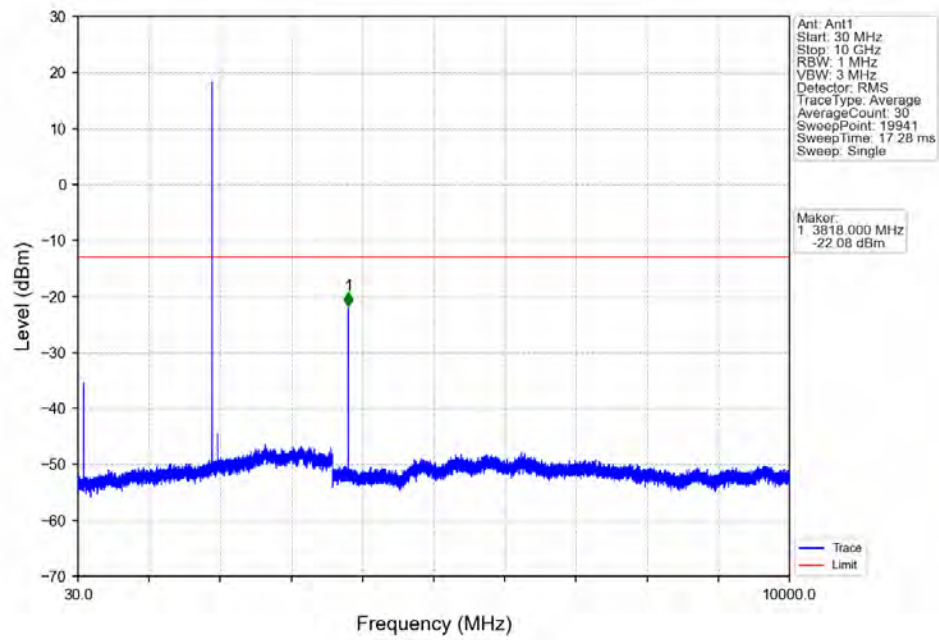
Band2 1.4MHz 16QAM MCH 1880MHz RB 1 0 NTNV



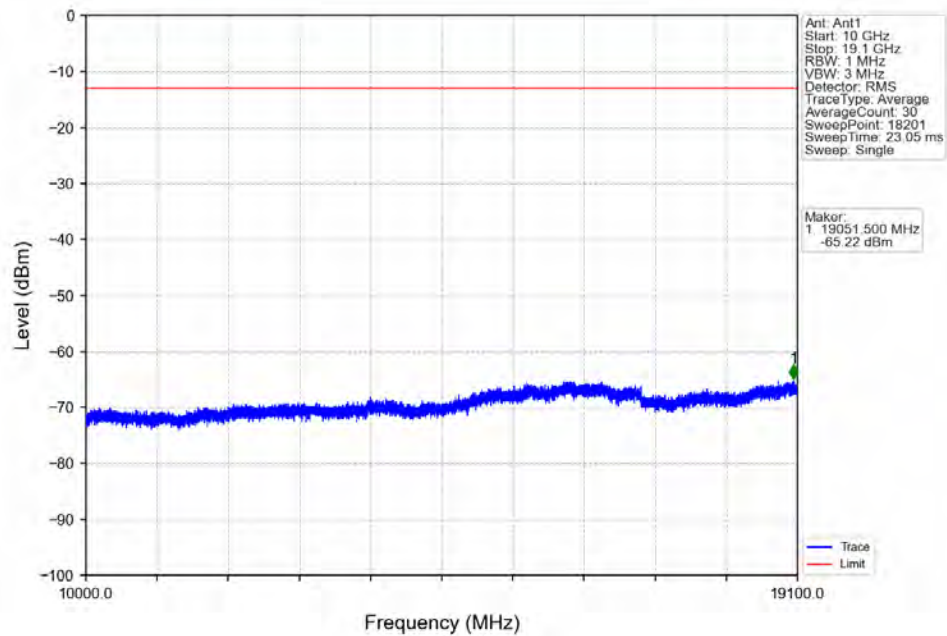
Band2 1.4MHz 16QAM MCH 1880MHz RB 1 0 NTNV



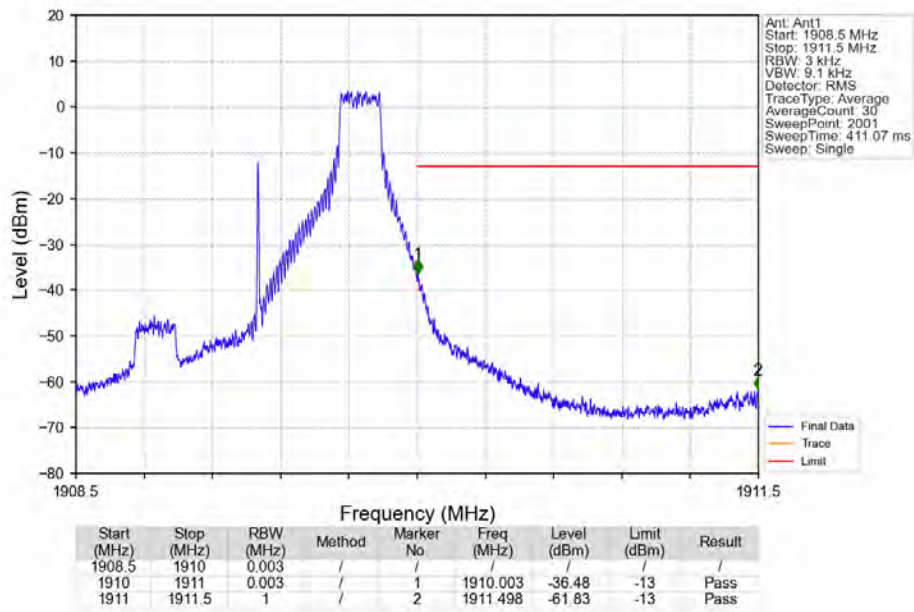
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTNV



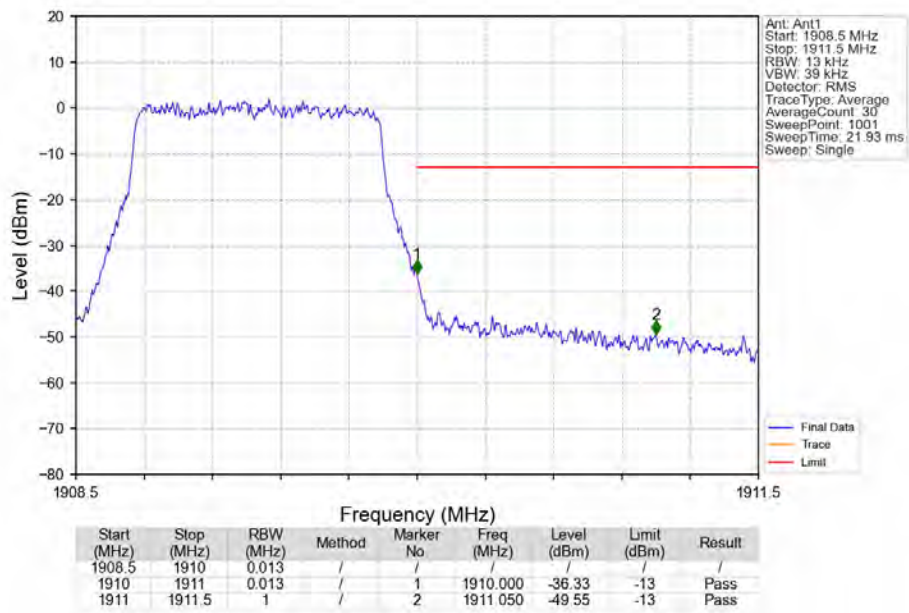
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTNV



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



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

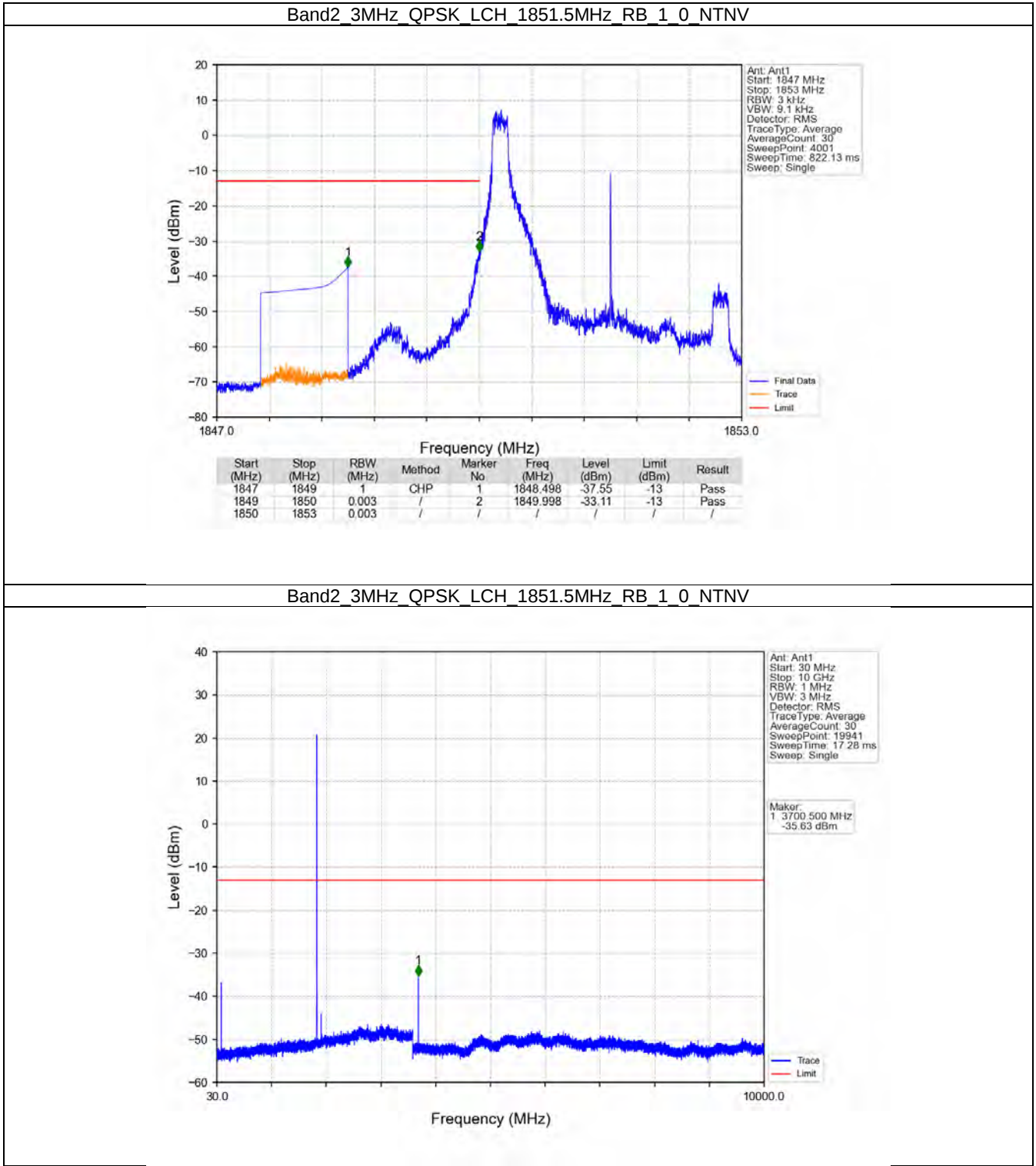


6.2 B2_3MHz

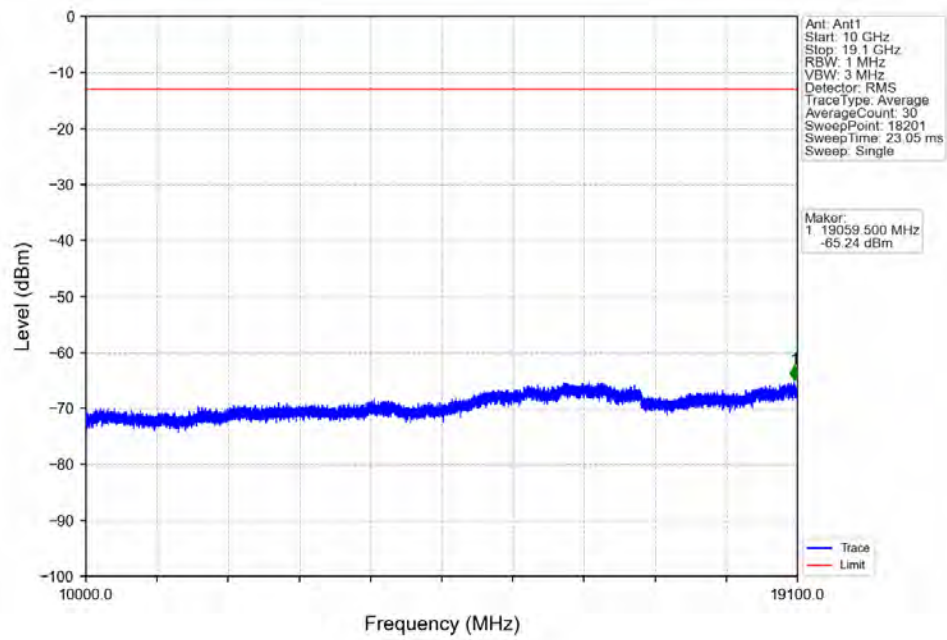
6.2.1 Test Result

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

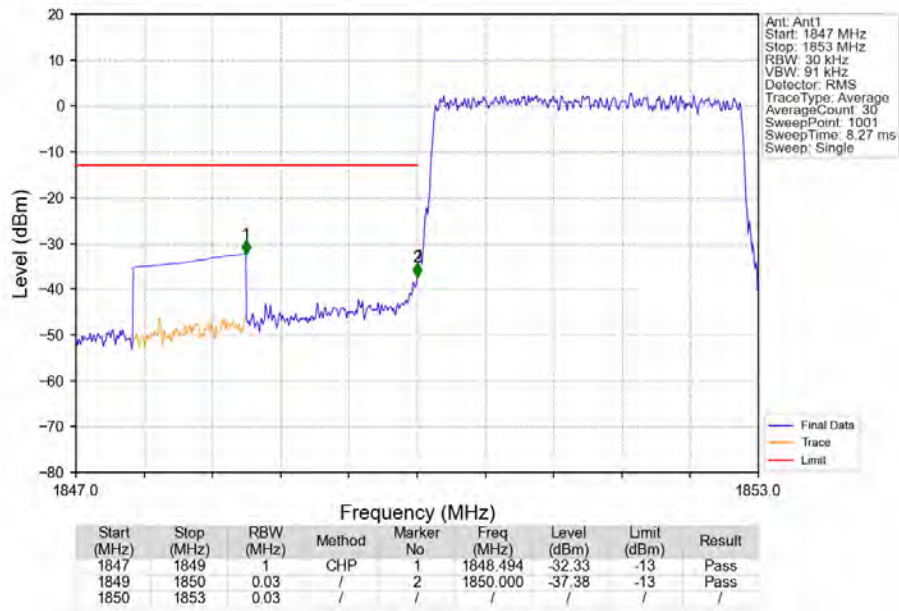
6.2.2 Test Graph



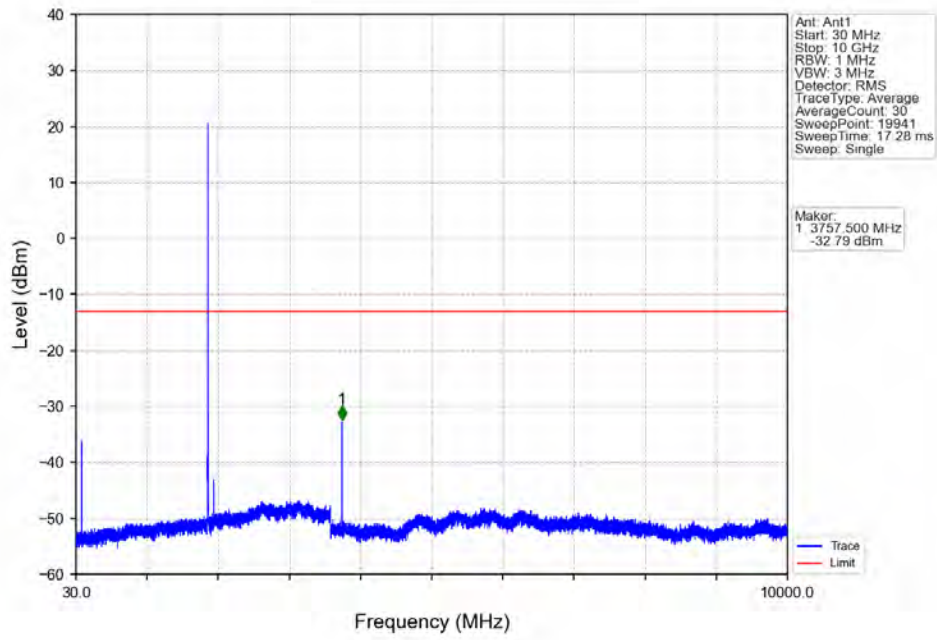
Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV



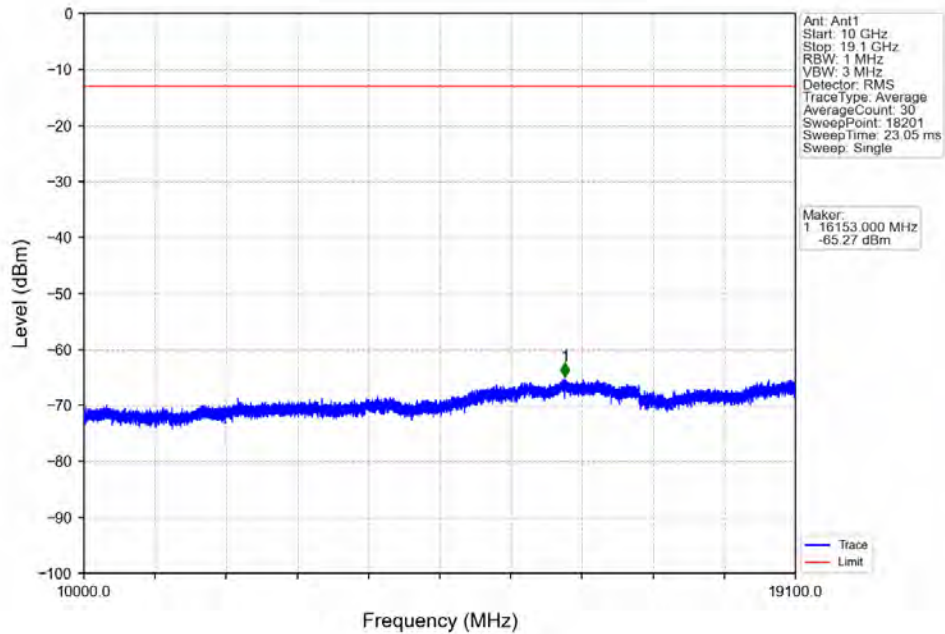
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



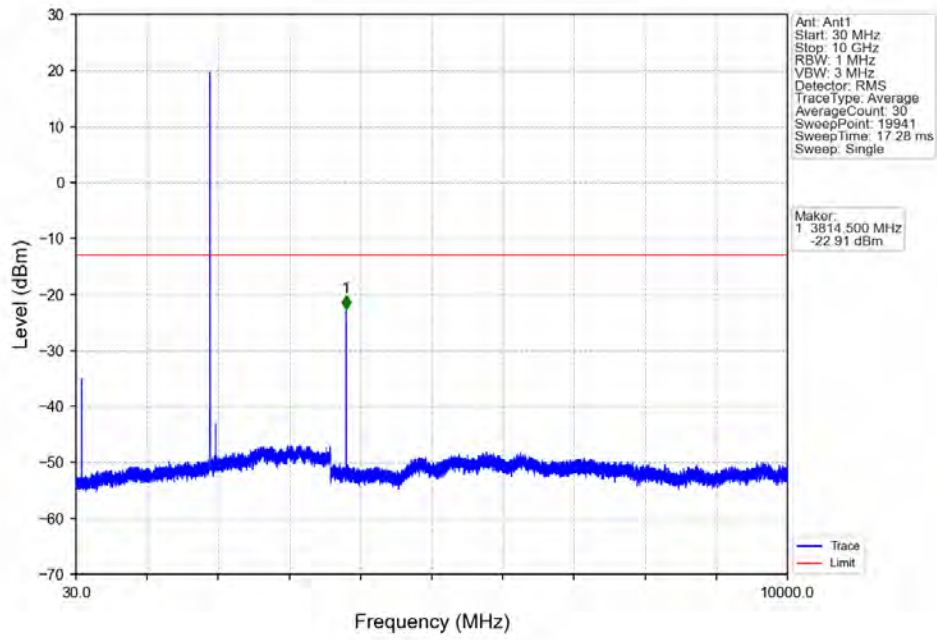
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTN



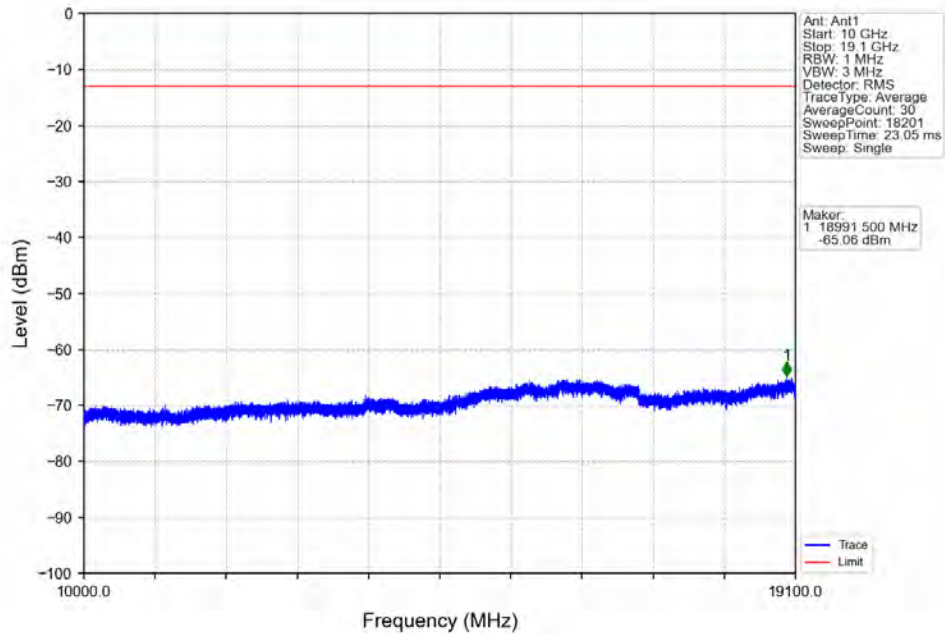
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTN



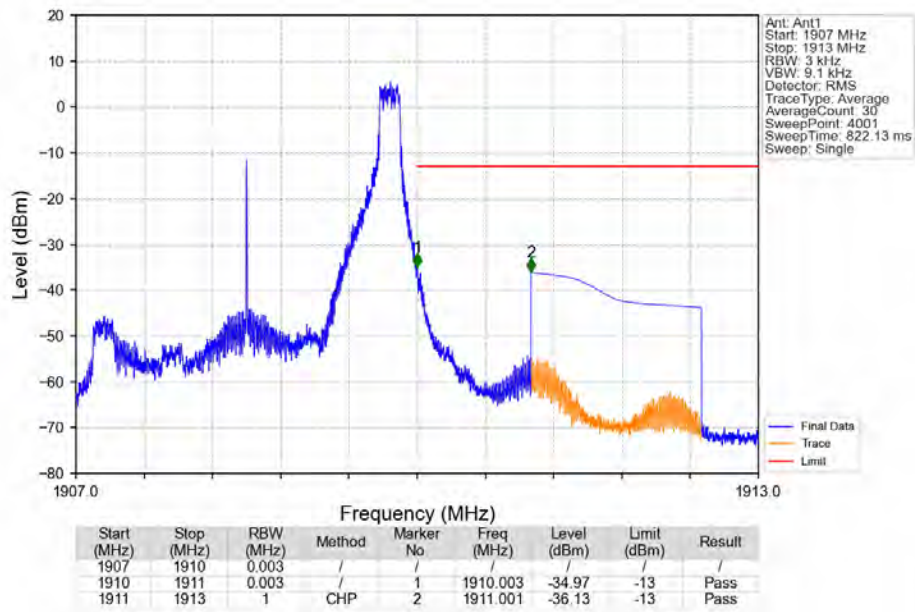
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTNV



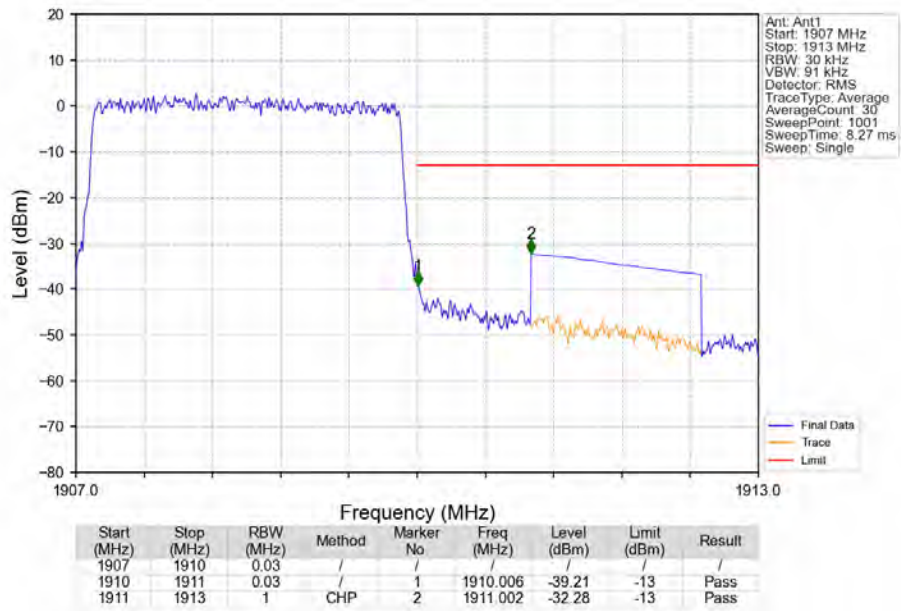
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTNV



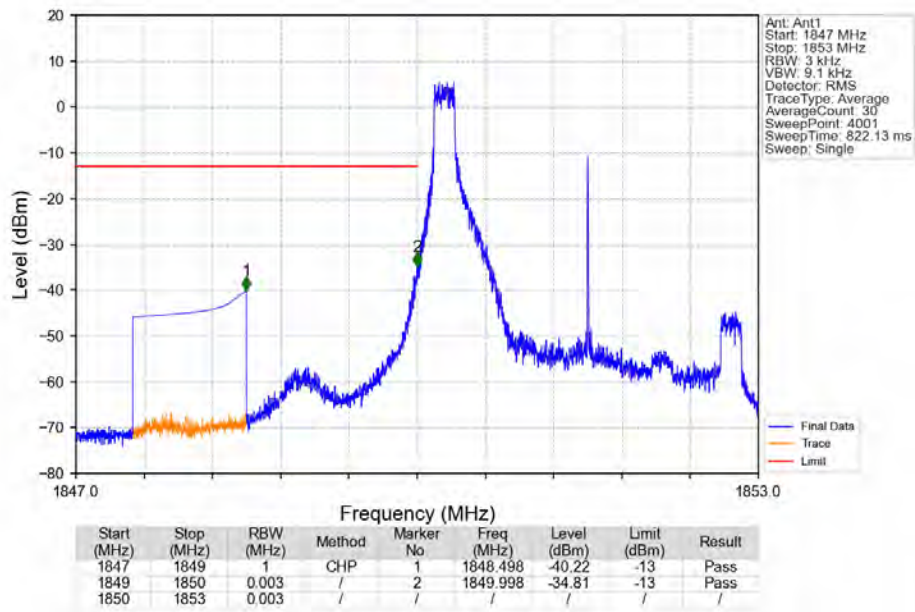
Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



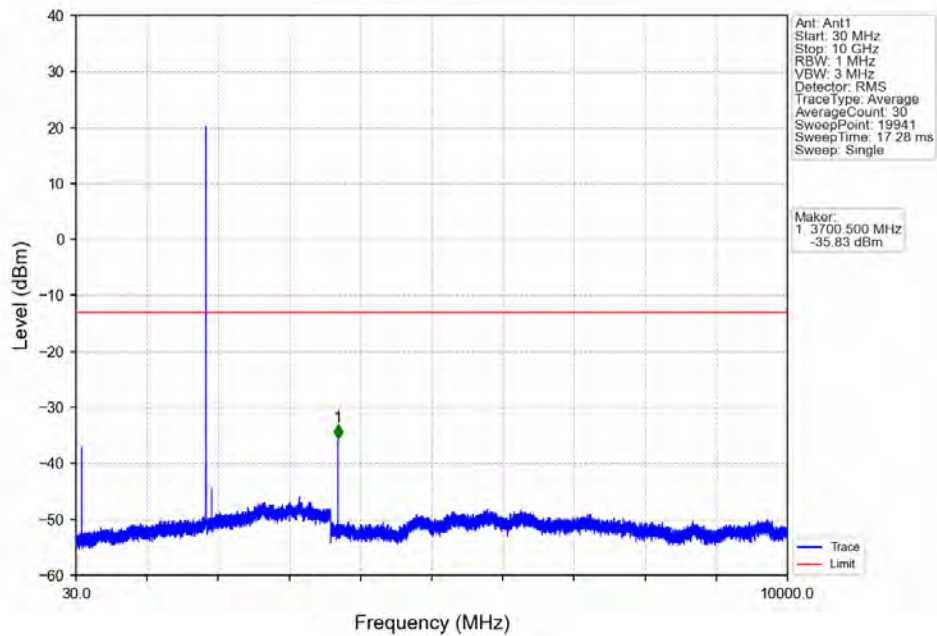
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV



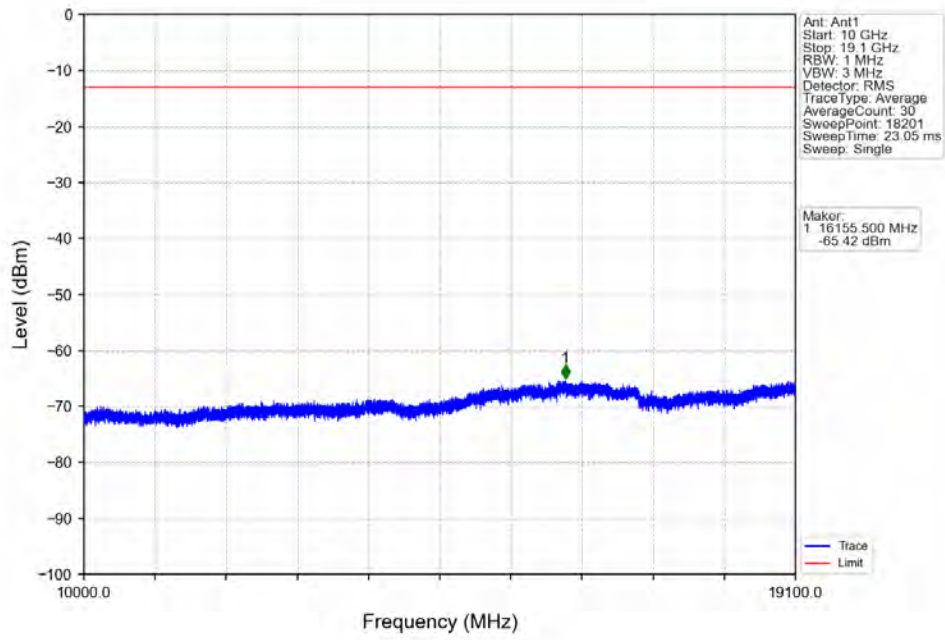
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTV



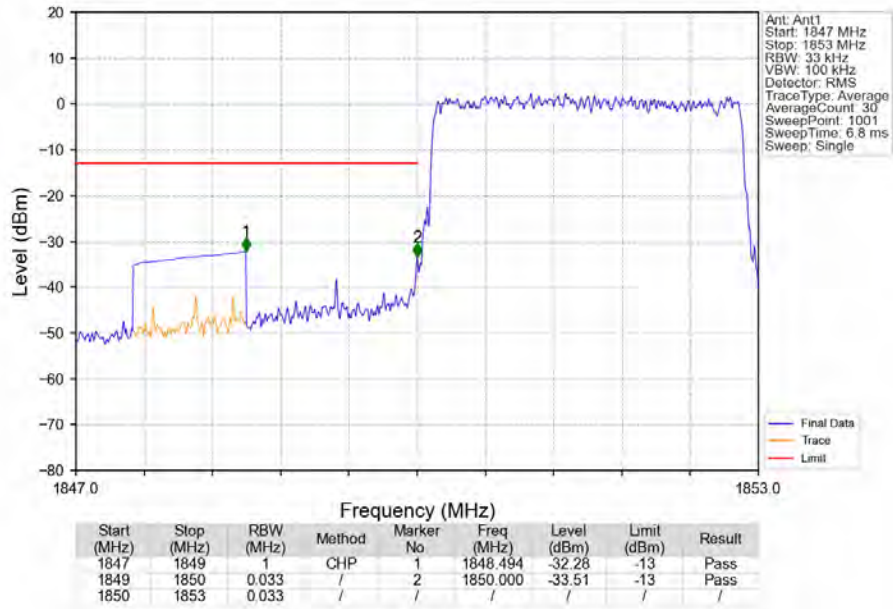
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTV



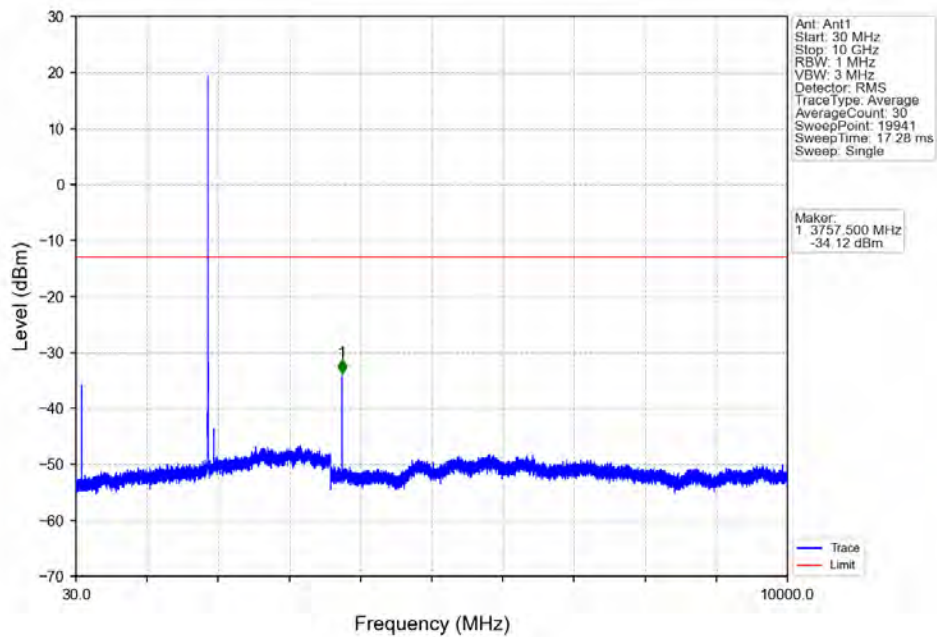
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



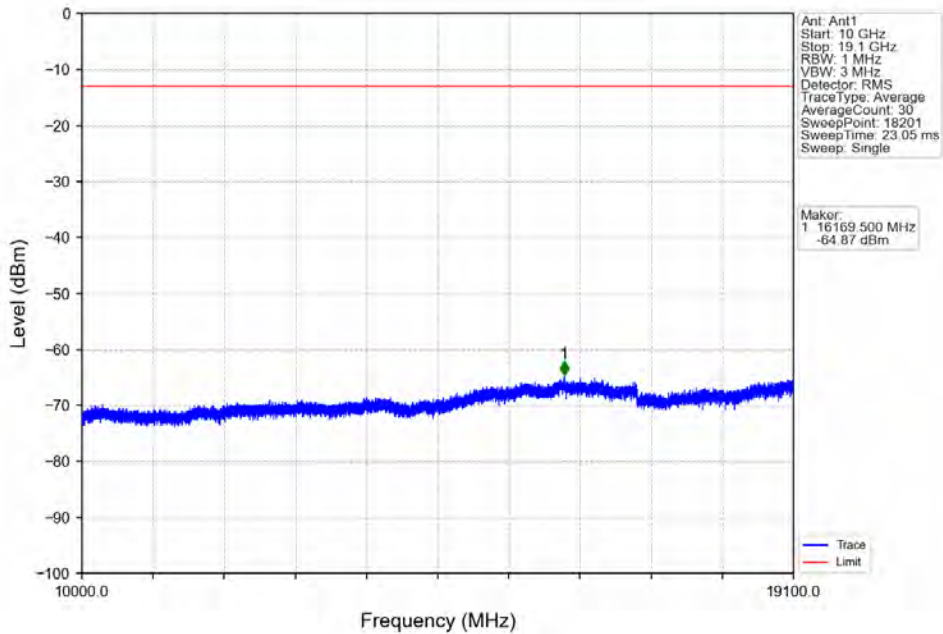
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



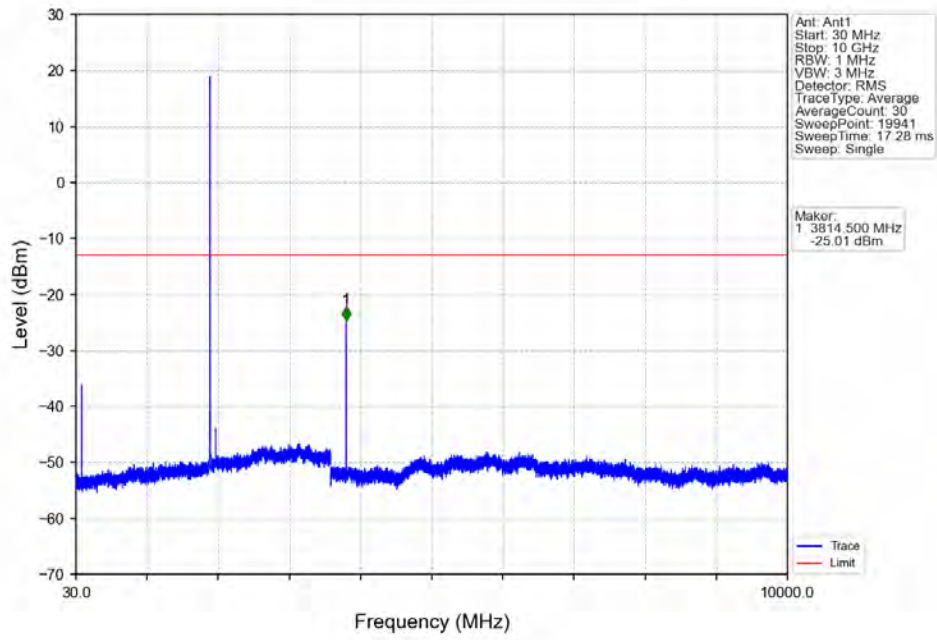
Band2 3MHz 16QAM MCH 1880MHz RB 1 0 NTNV



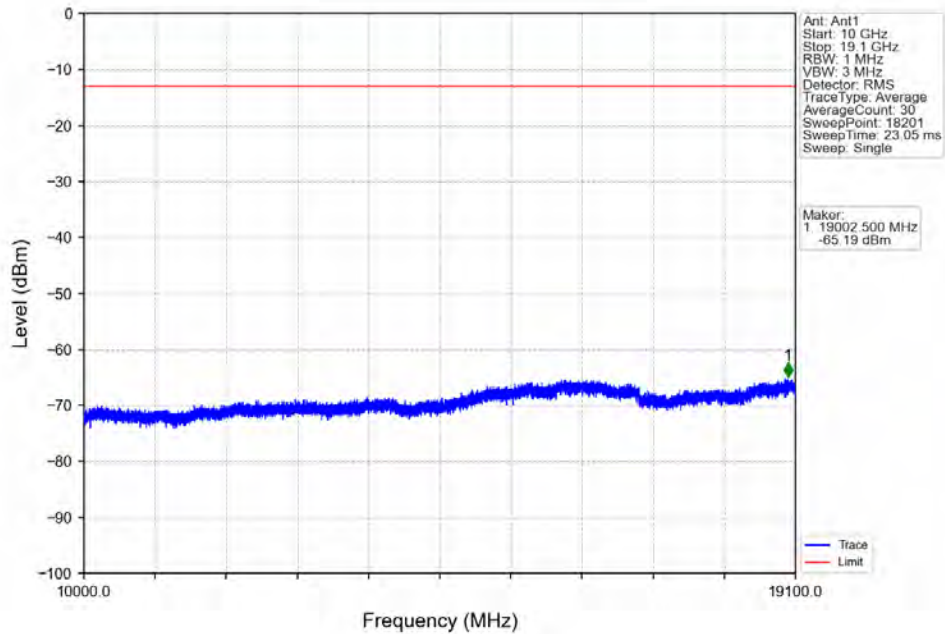
Band2 3MHz 16QAM MCH 1880MHz RB 1 0 NTNV



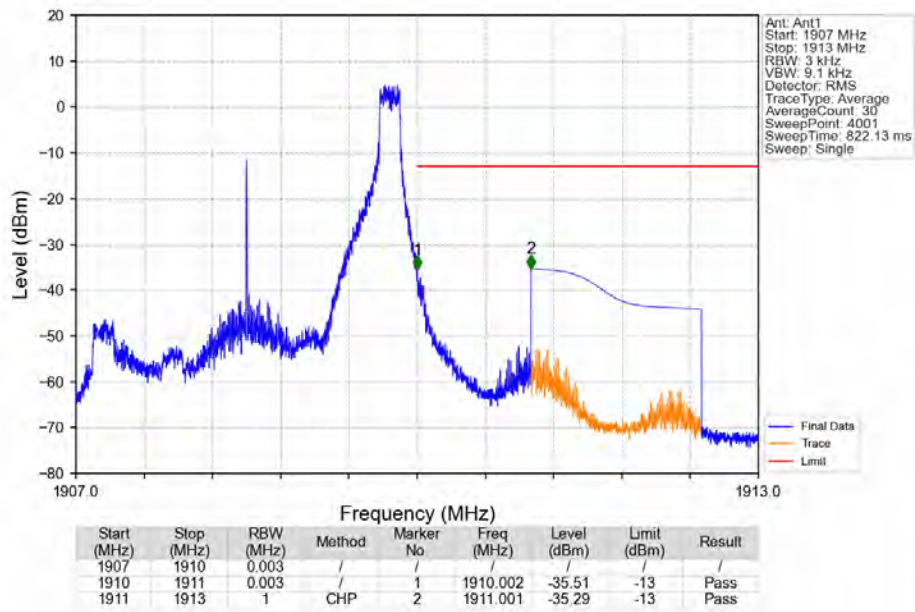
Band2 3MHz 16QAM HCH 1908.5MHz RB 1 0 NTNV



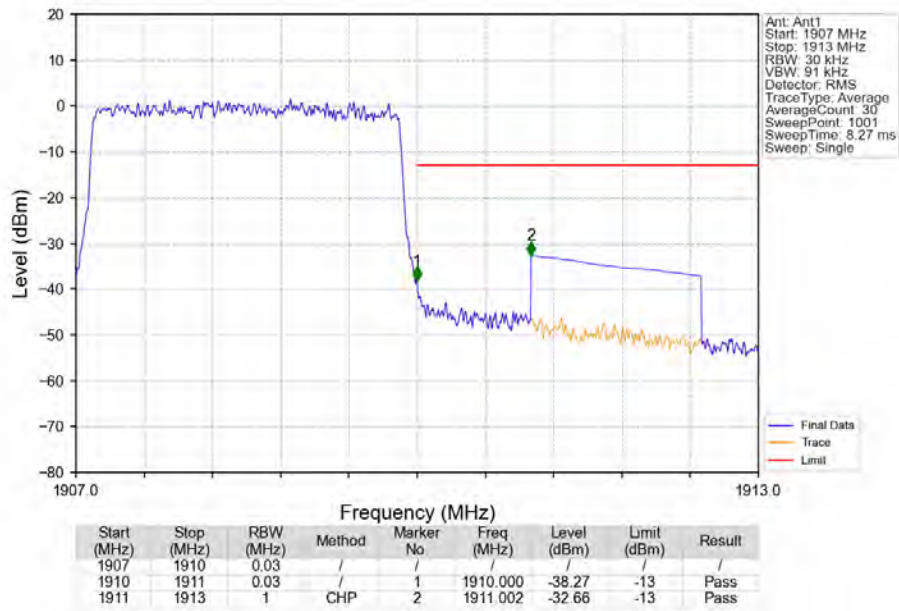
Band2 3MHz 16QAM HCH 1908.5MHz RB 1 0 NTNV



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



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

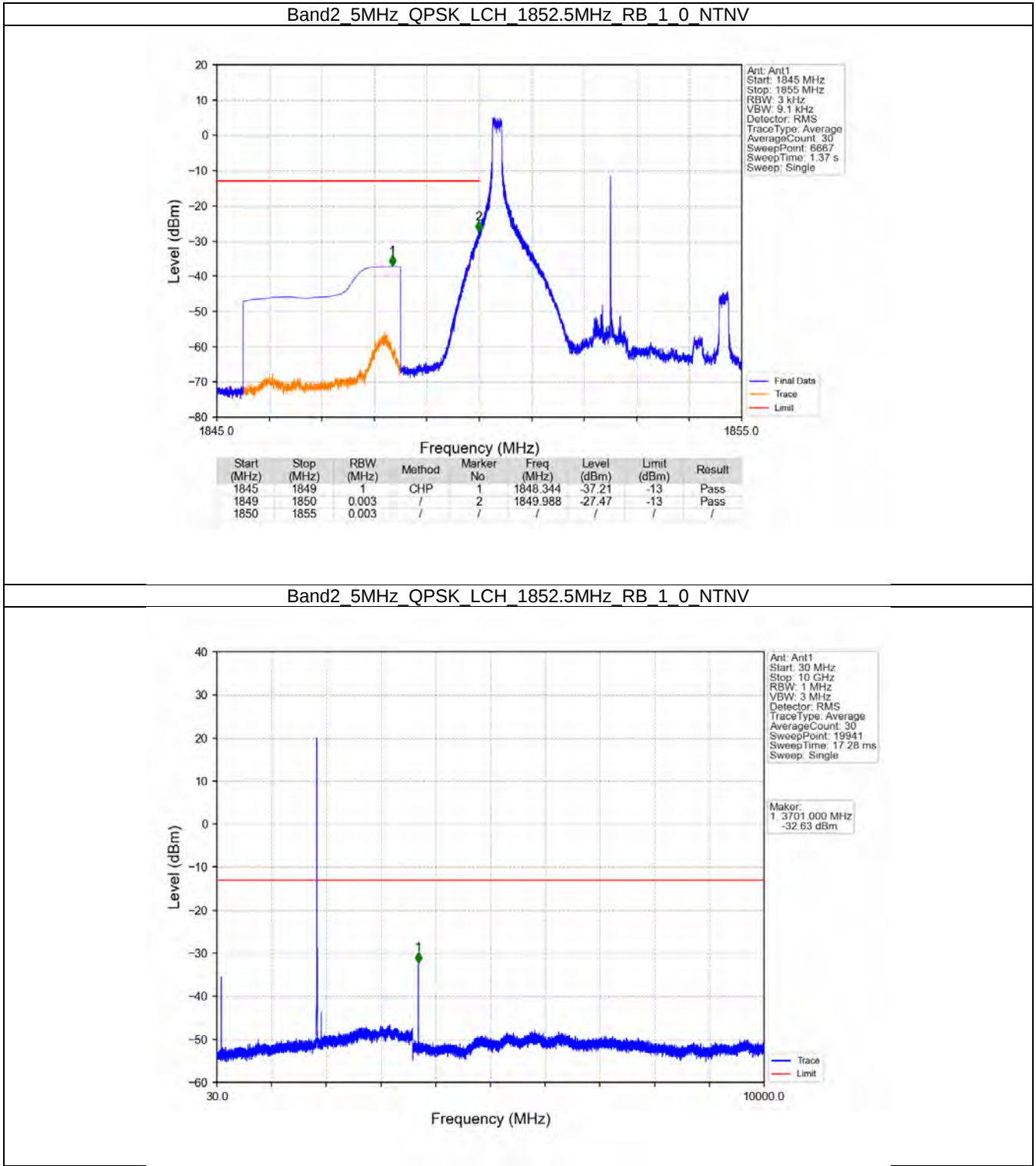


6.3 B2_5MHz

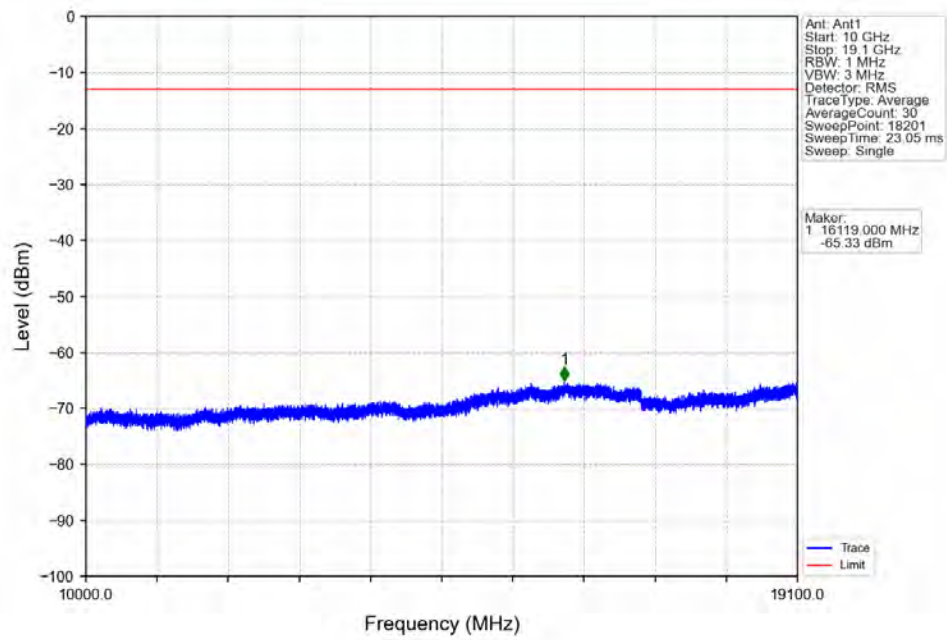
6.3.1 Test Result

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

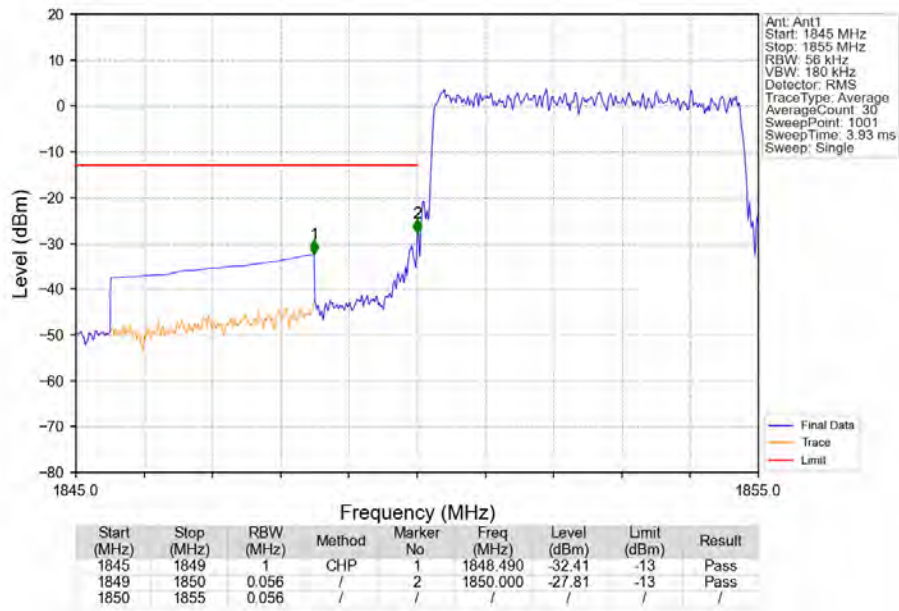
6.3.2 Test Graph



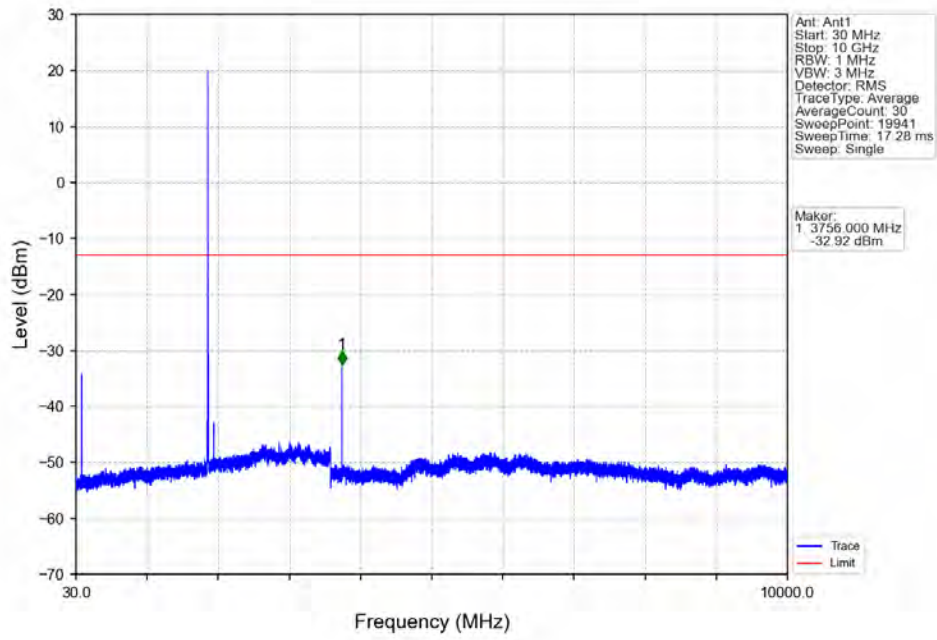
Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



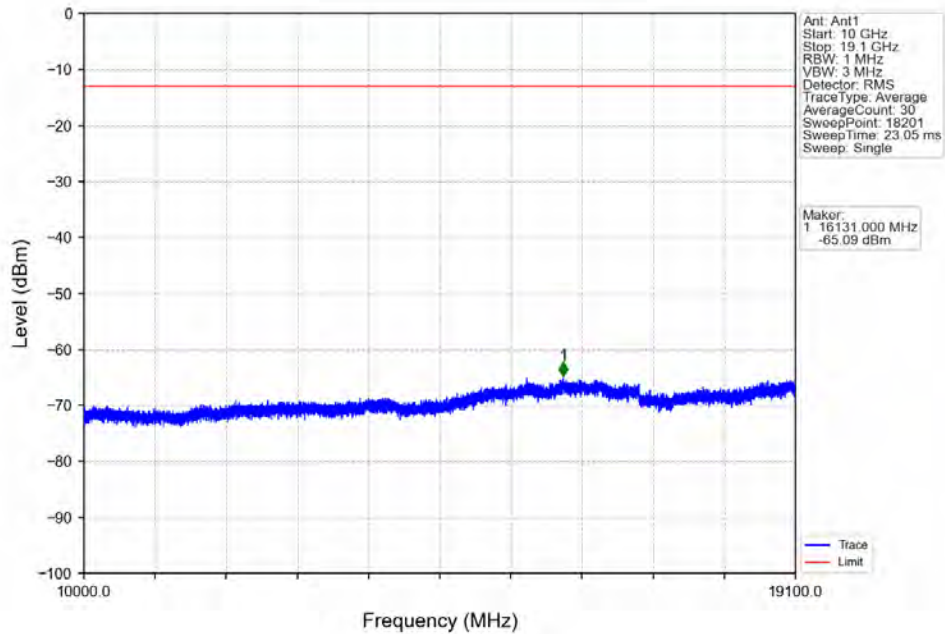
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



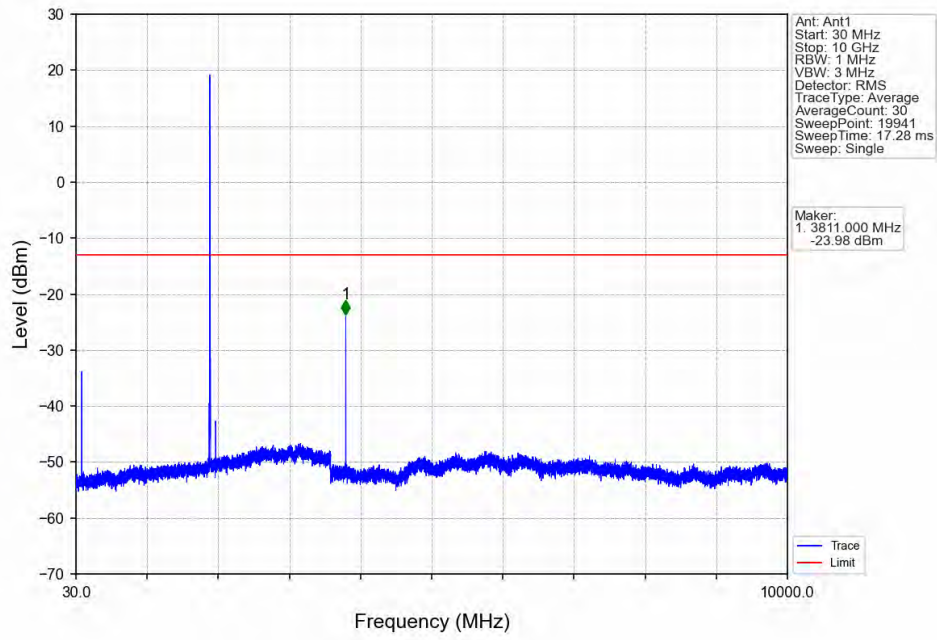
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTN



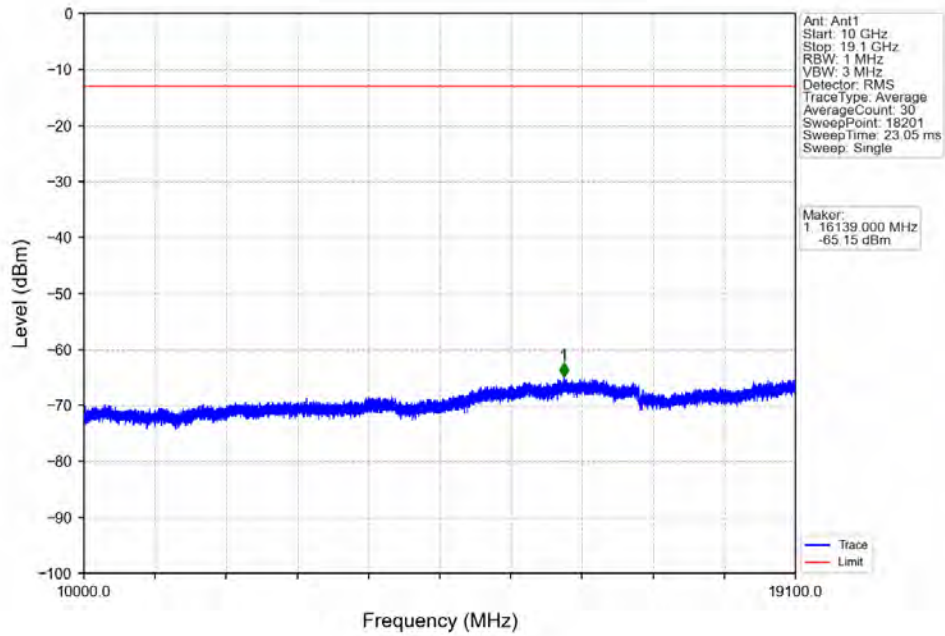
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTN



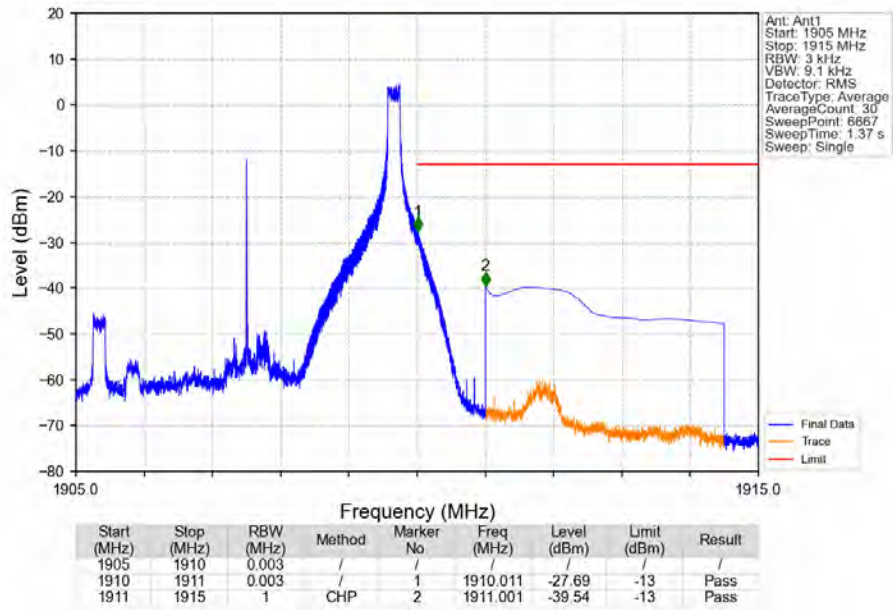
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN



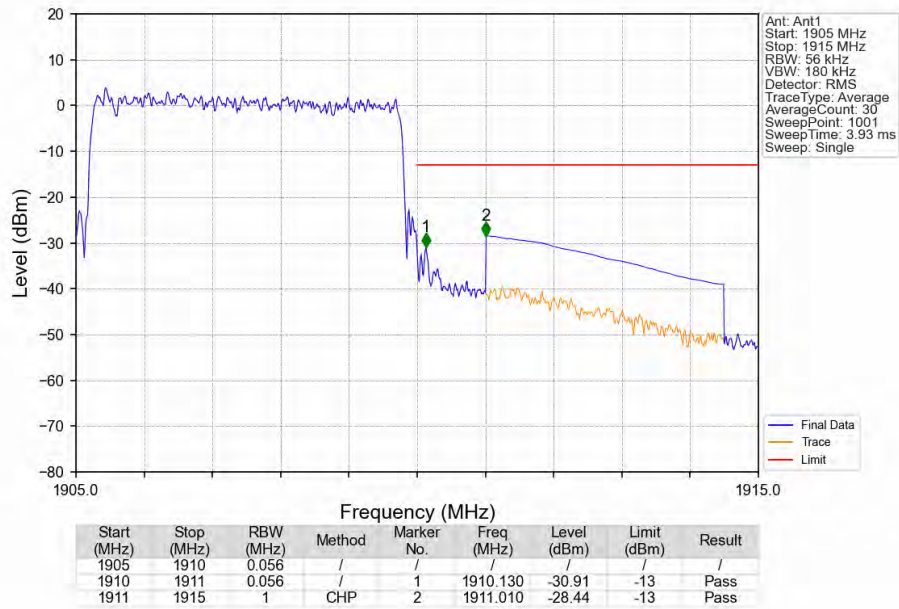
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN



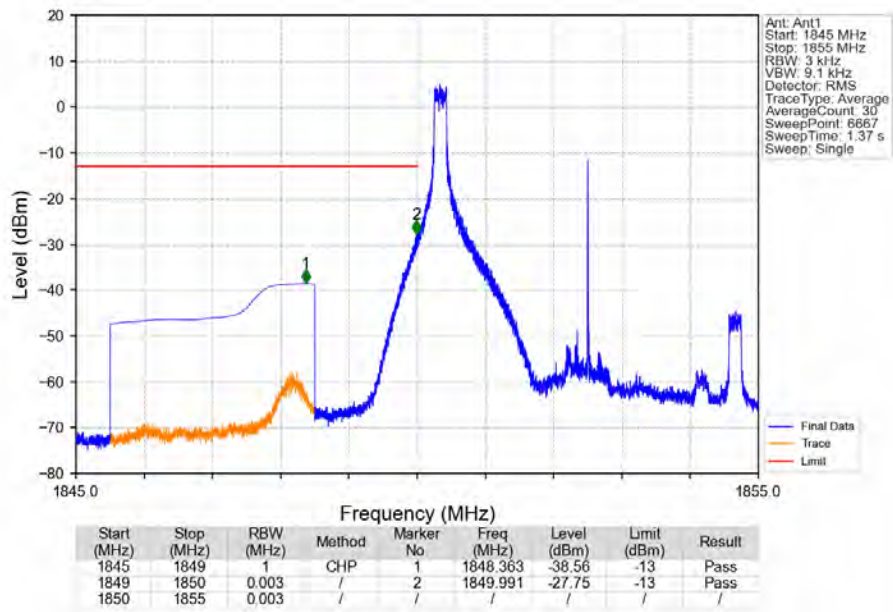
Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



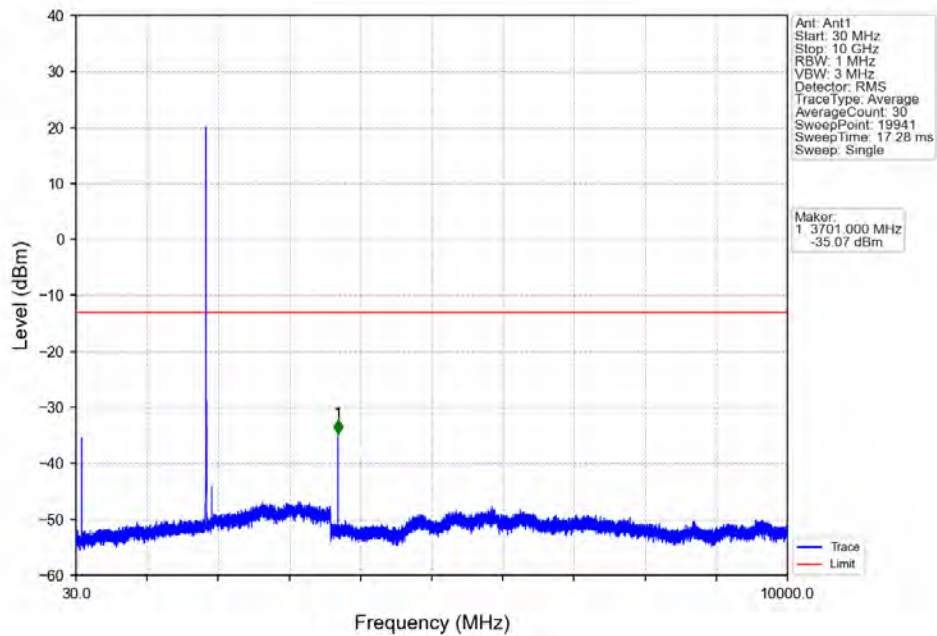
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV



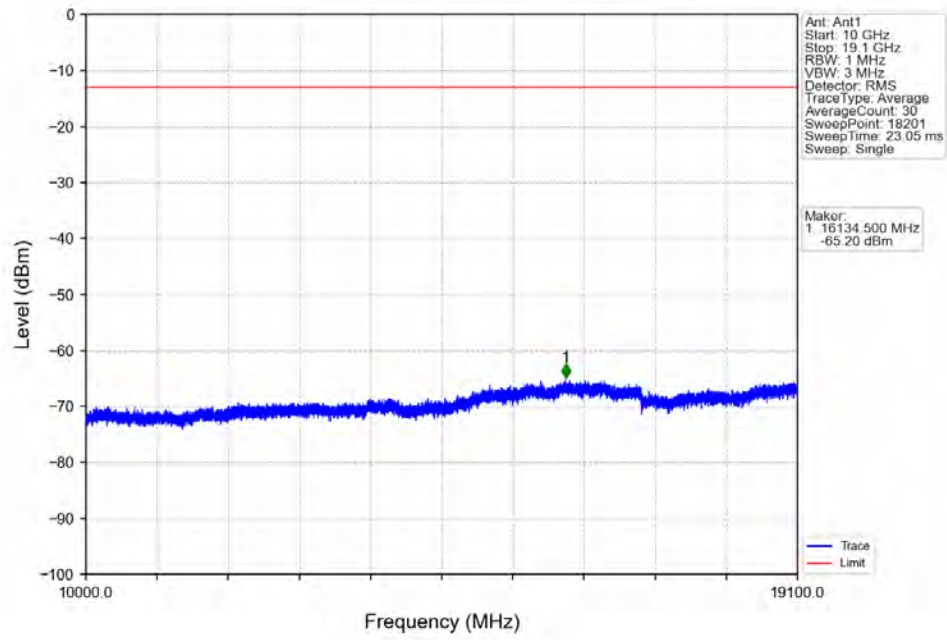
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV



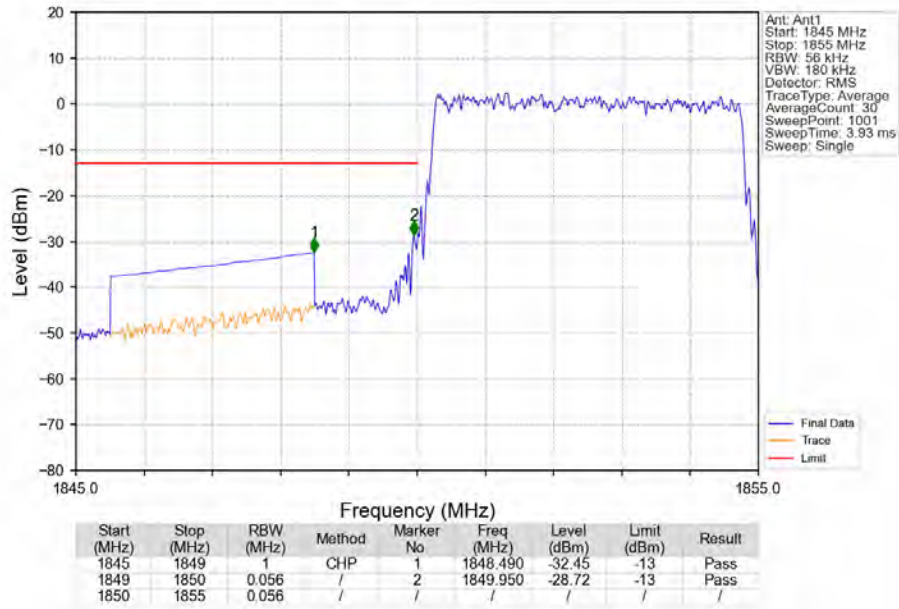
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV



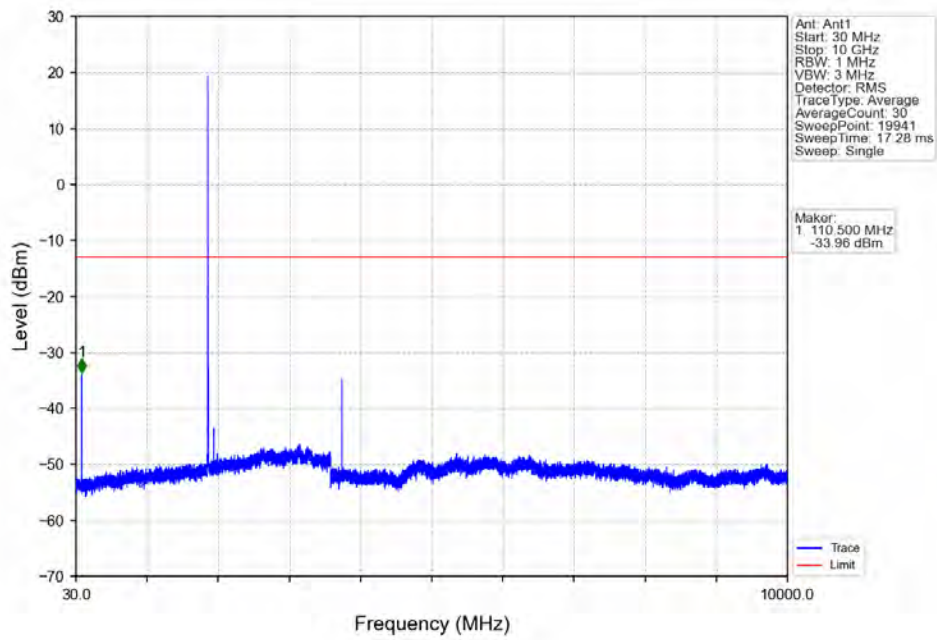
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



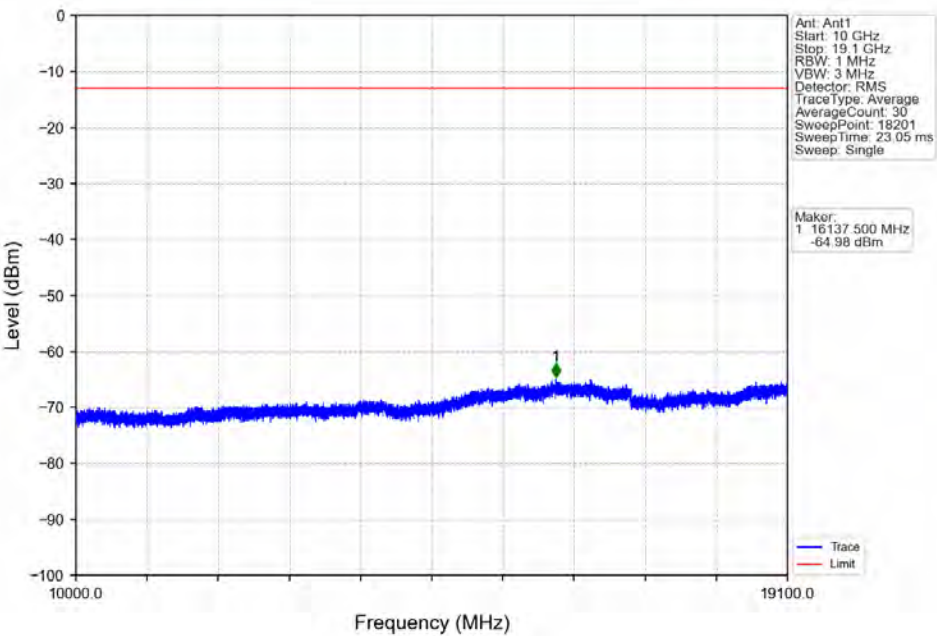
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



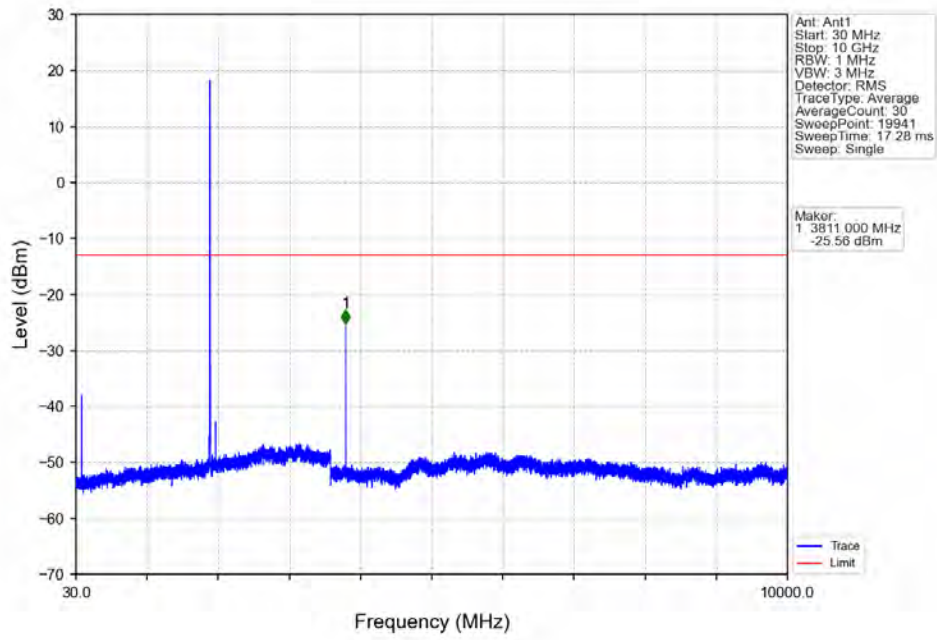
Band2 5MHz 16QAM MCH 1880MHz RB 1 0 NTNV



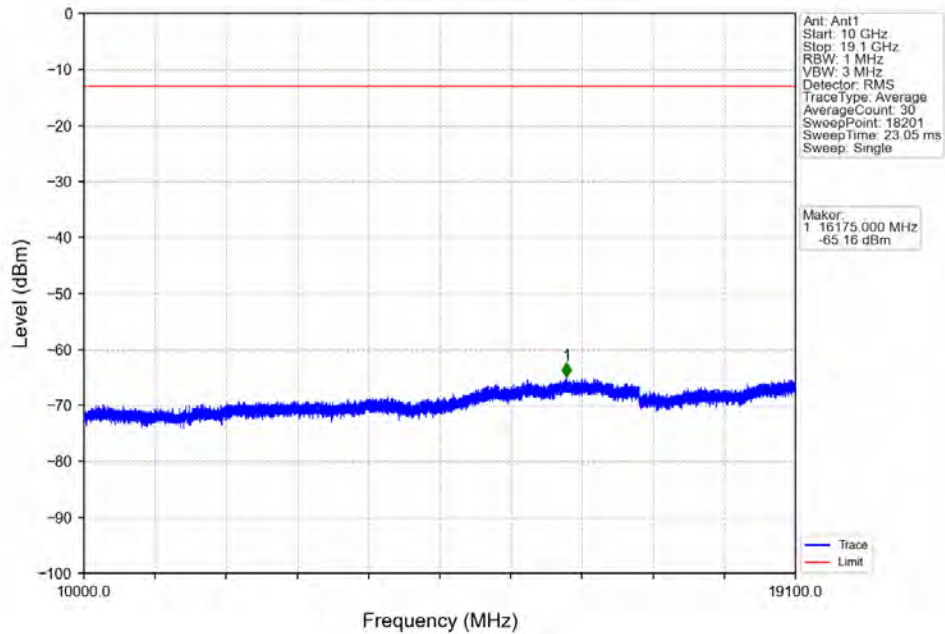
Band2 5MHz 16QAM MCH 1880MHz RB 1 0 NTNV



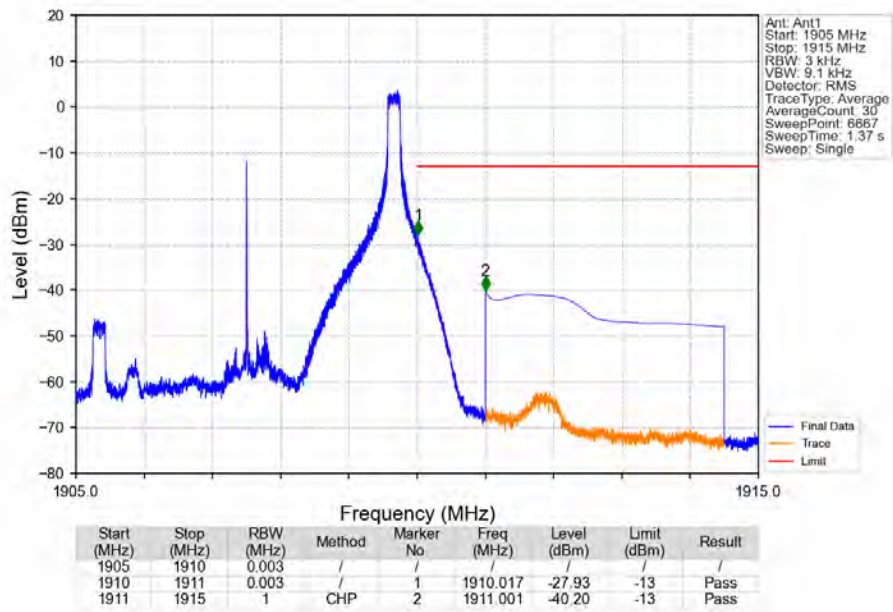
Band2 5MHz 16QAM HCH 1907.5MHz RB 1 0 NTNV



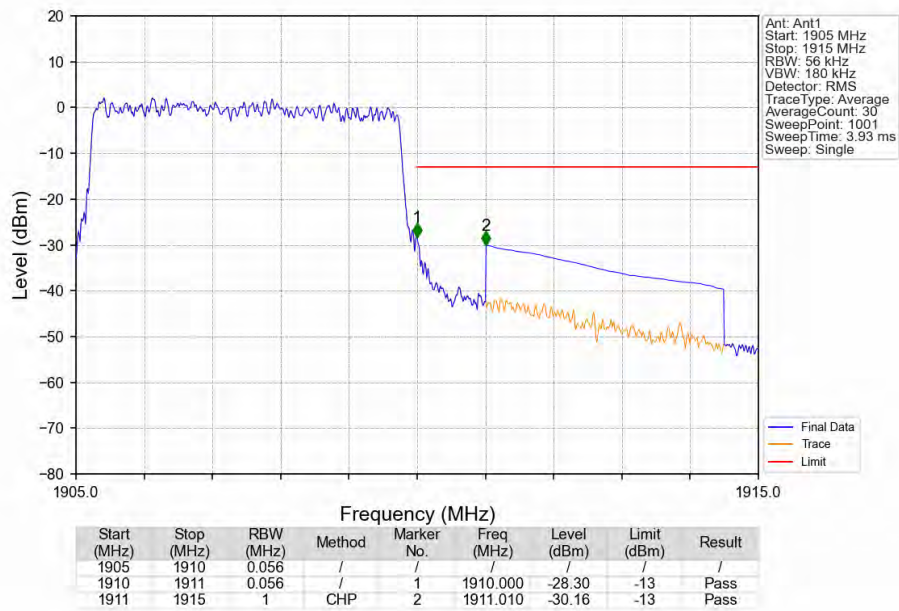
Band2 5MHz 16QAM HCH 1907.5MHz RB 1 0 NTNV



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



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

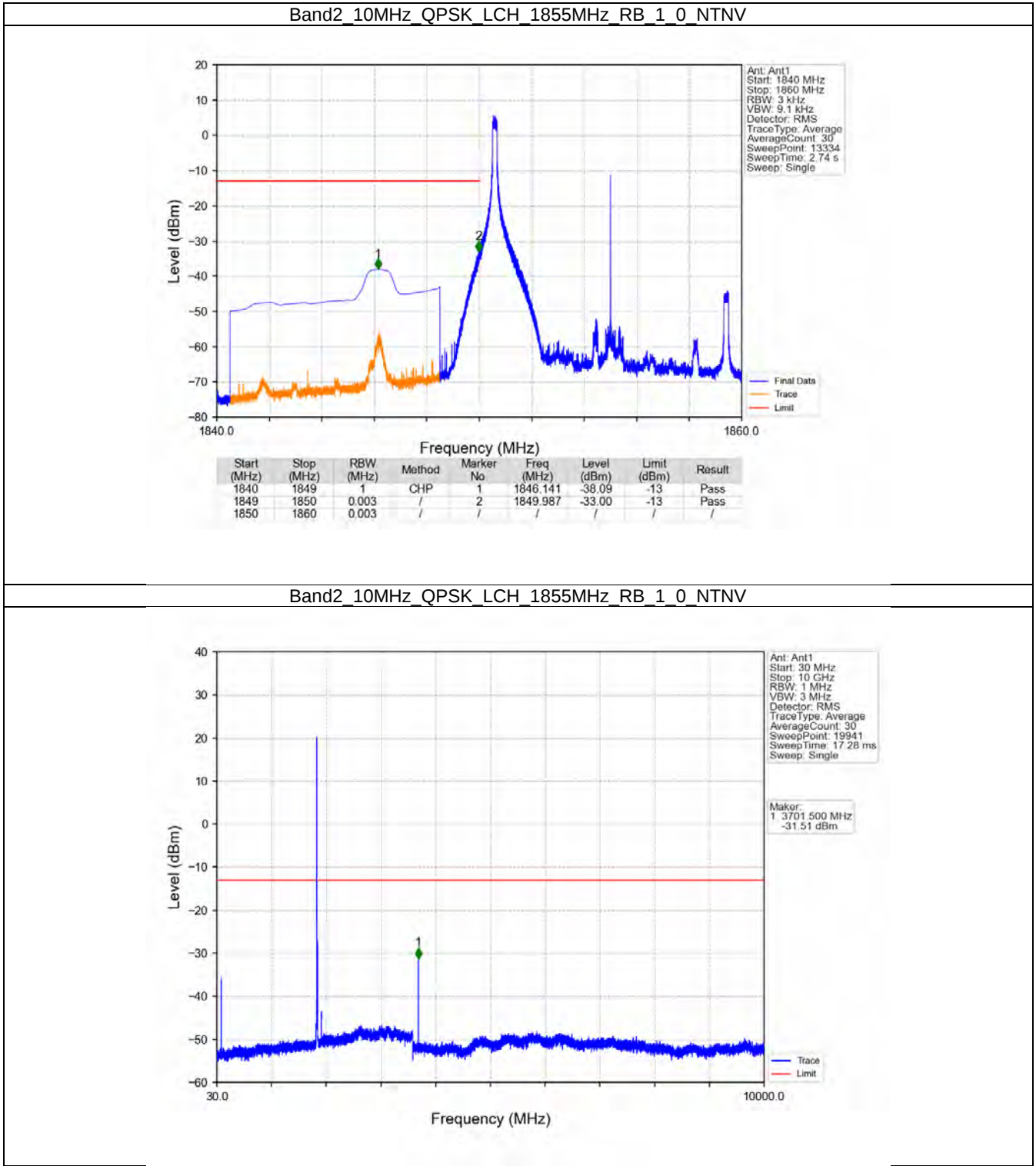


6.4 B2_10MHz

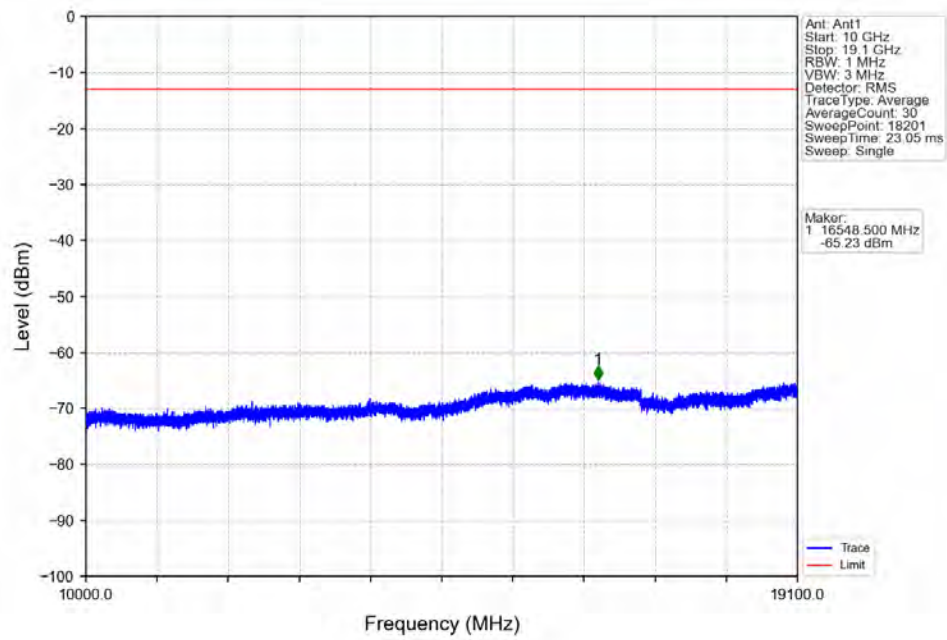
6.4.1 Test Result

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

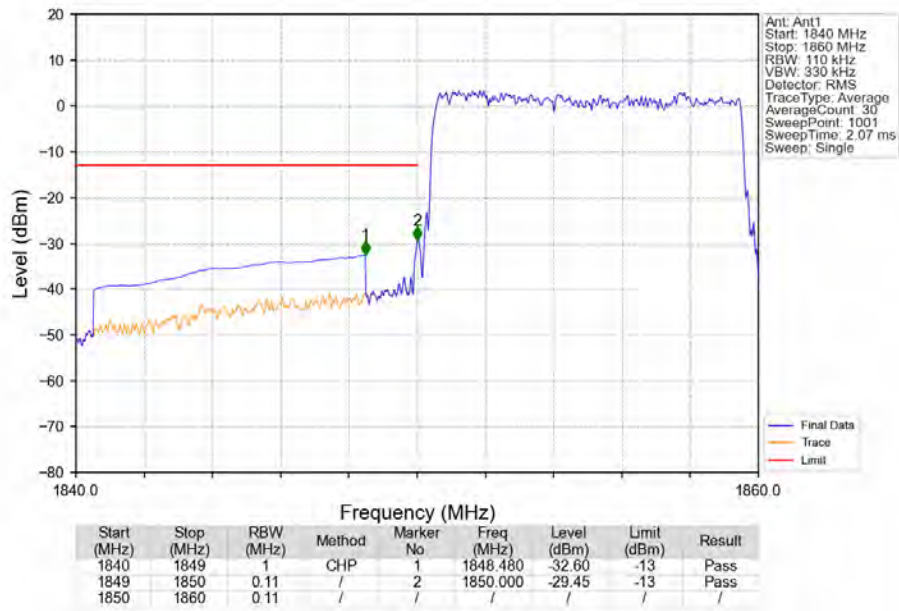
6.4.2 Test Graph



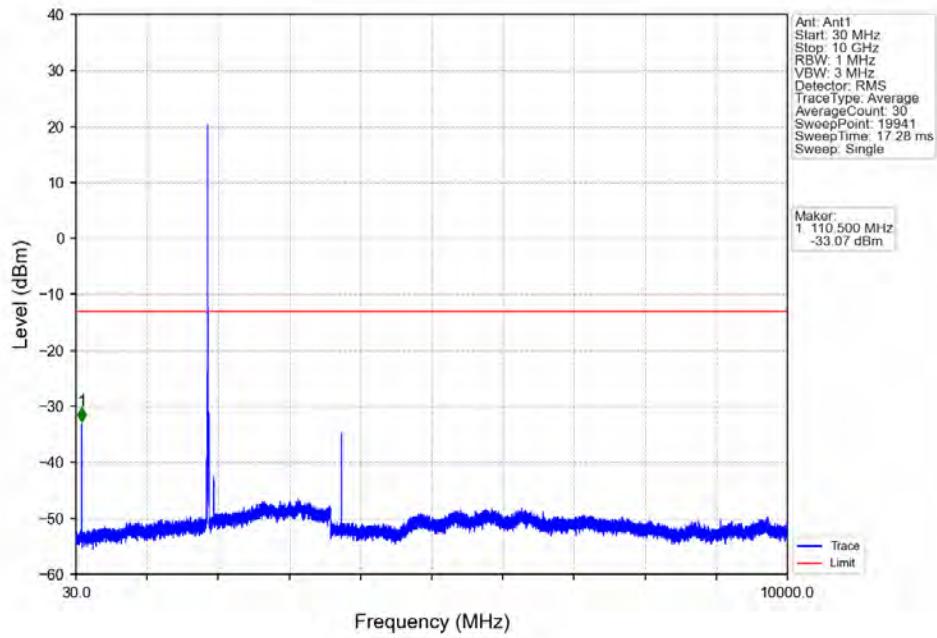
Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTN



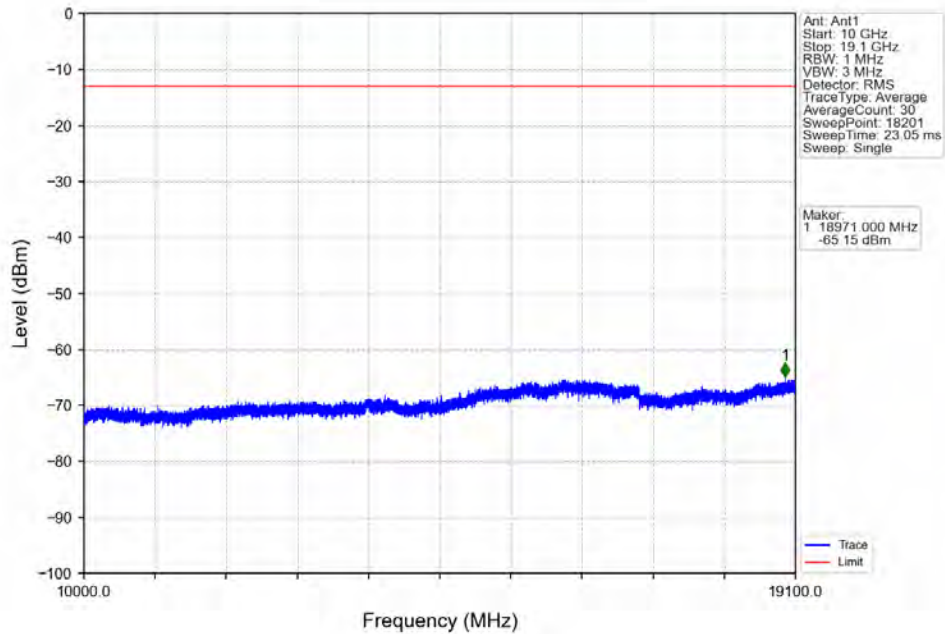
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



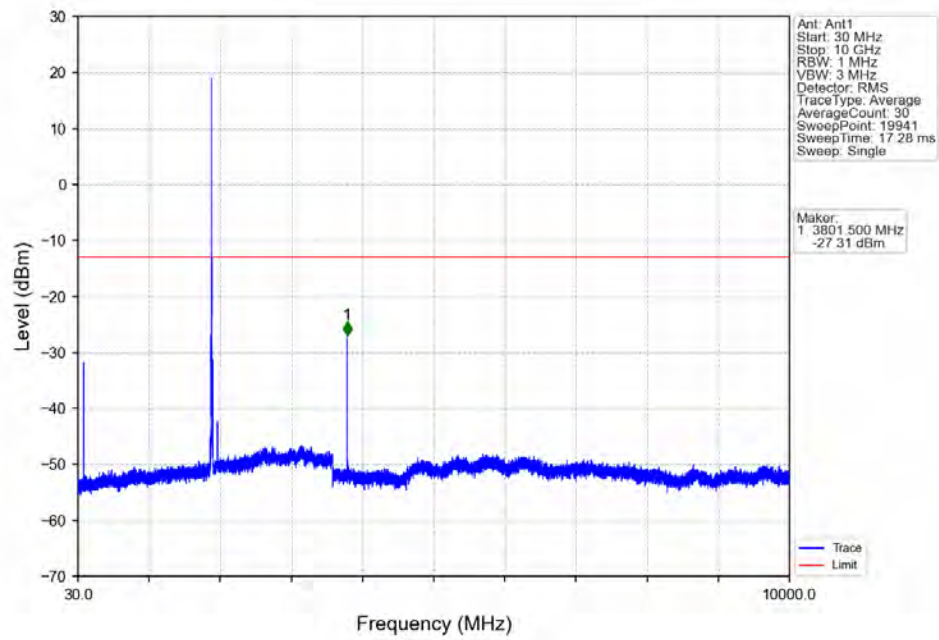
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



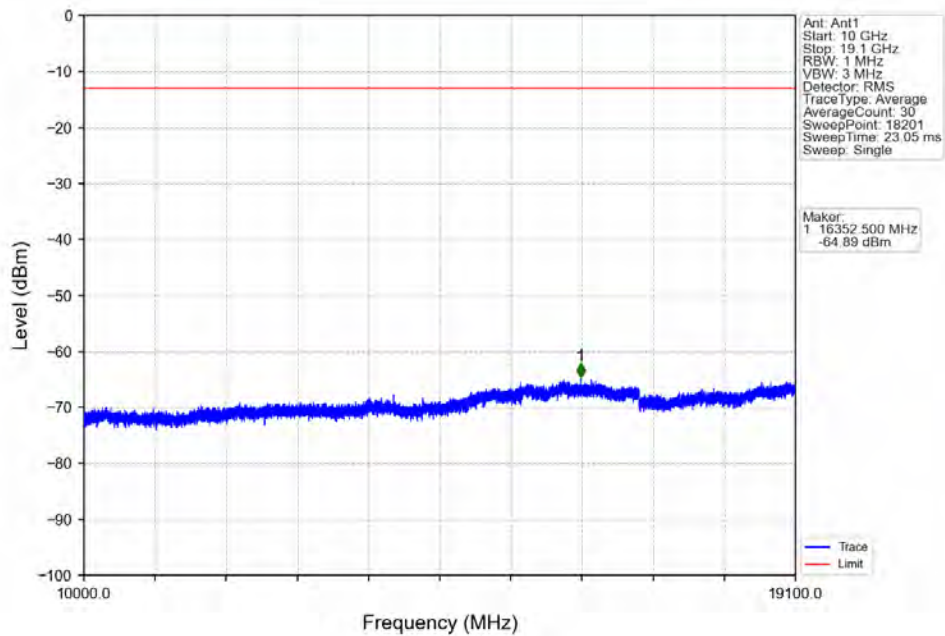
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



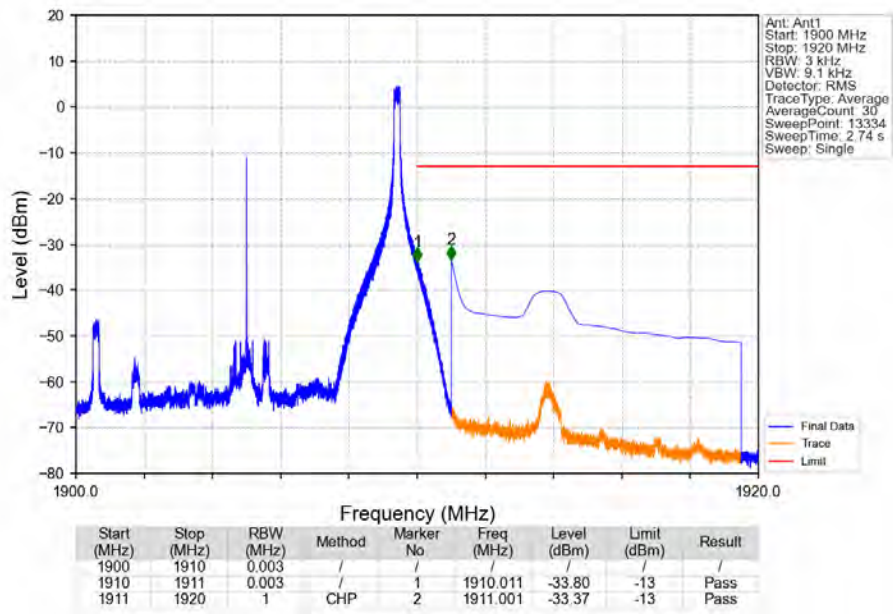
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



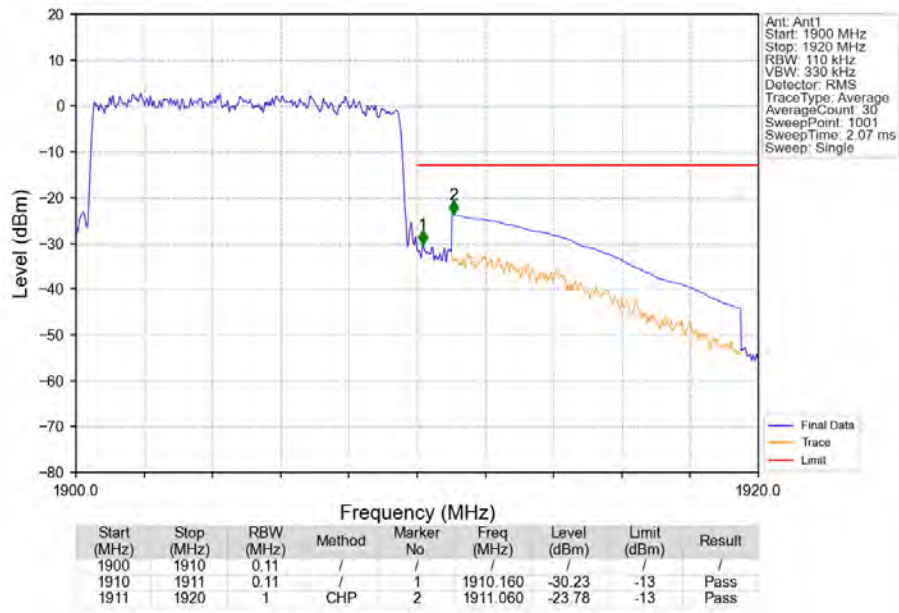
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



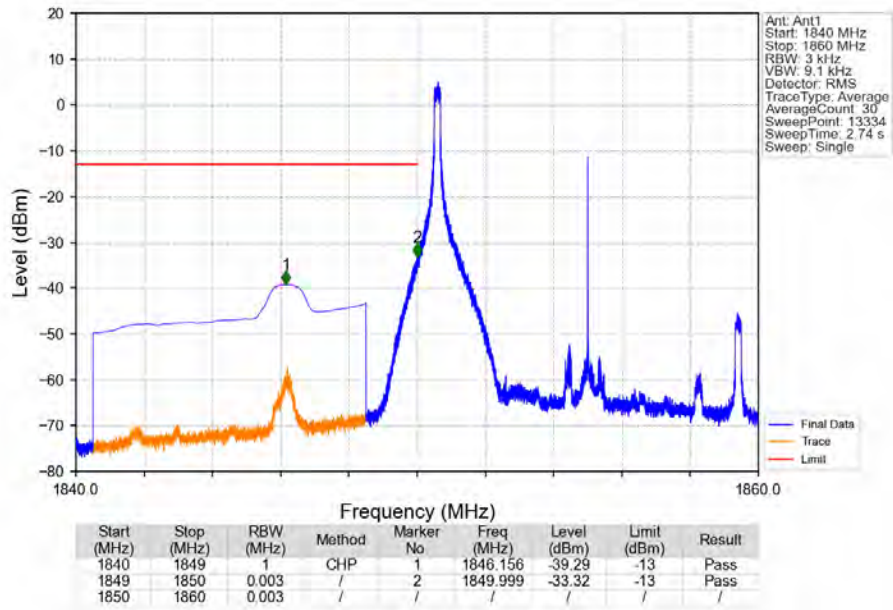
Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



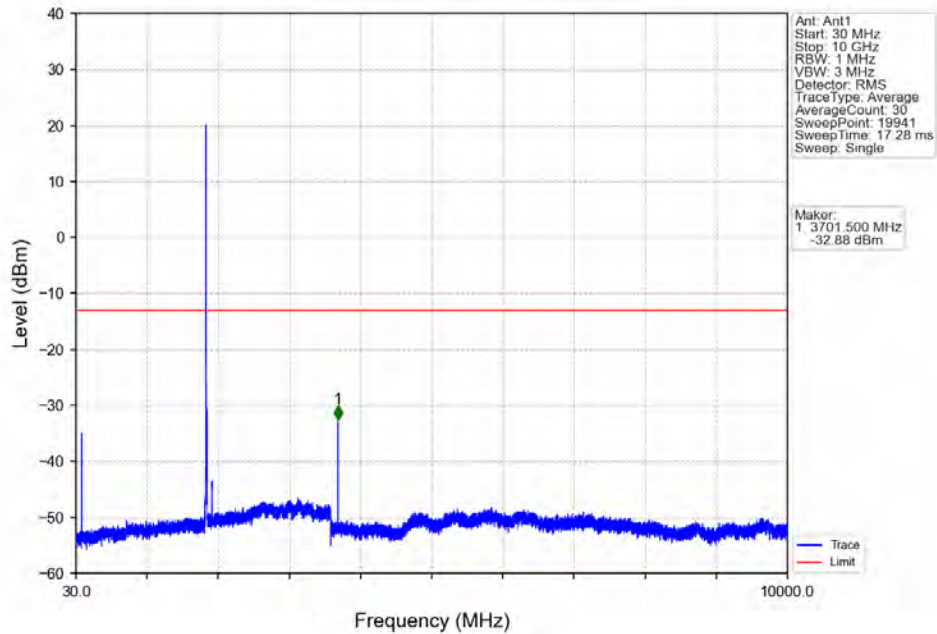
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



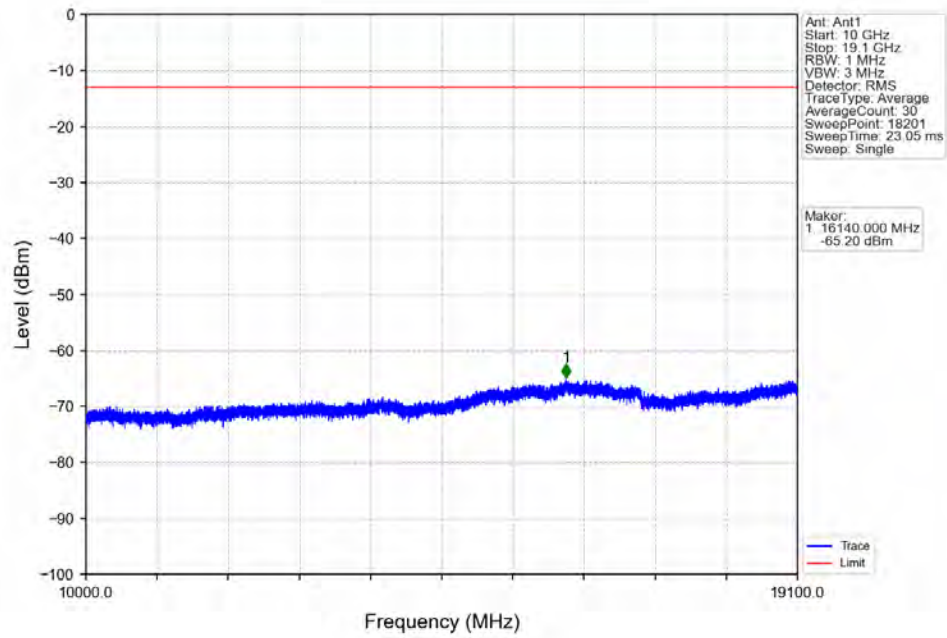
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



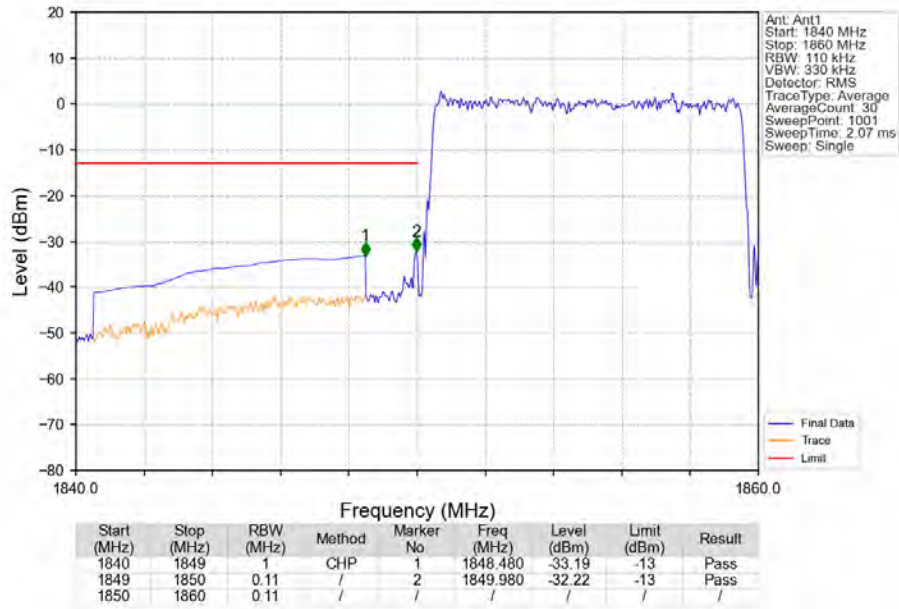
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



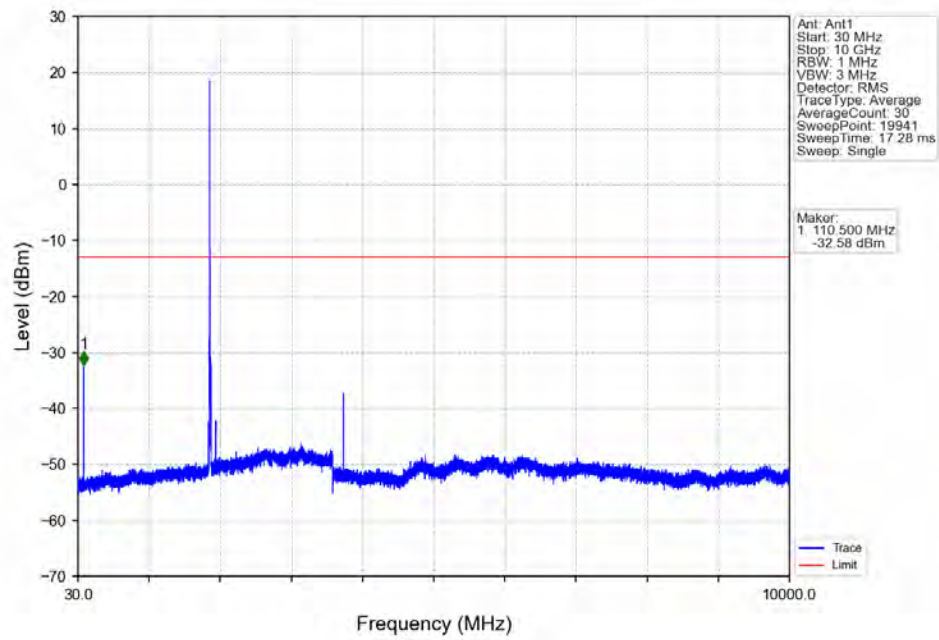
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



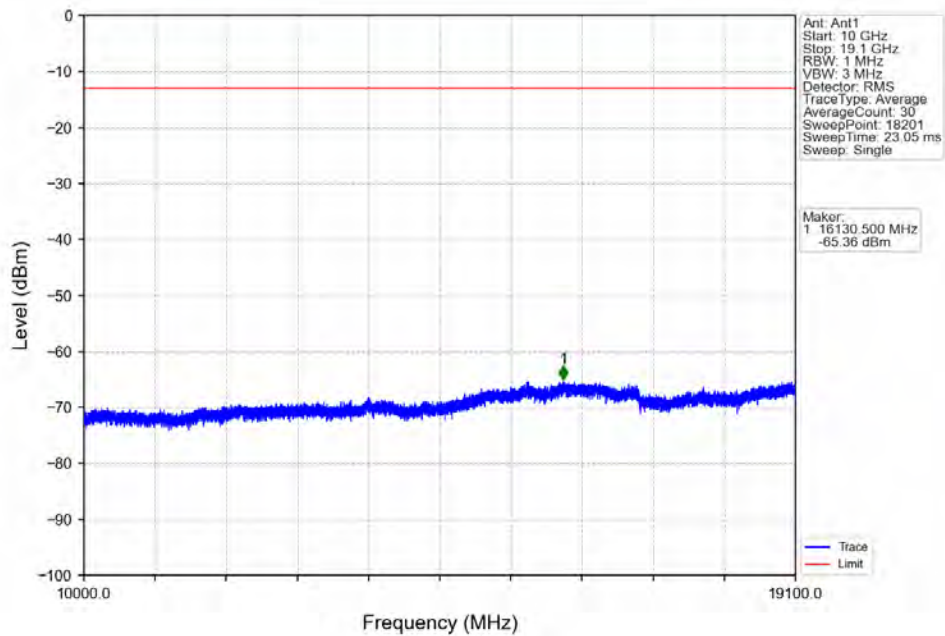
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



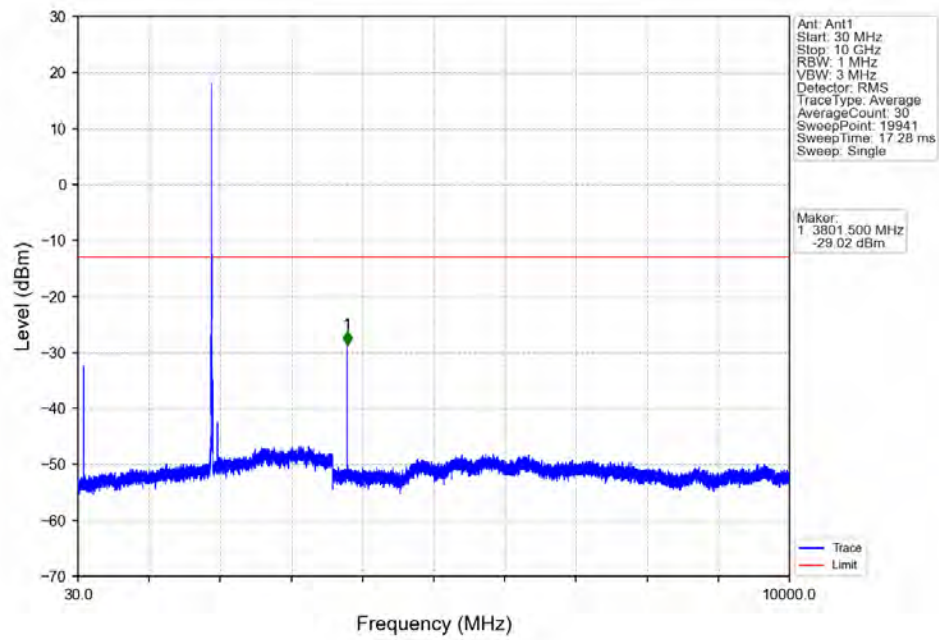
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTNV



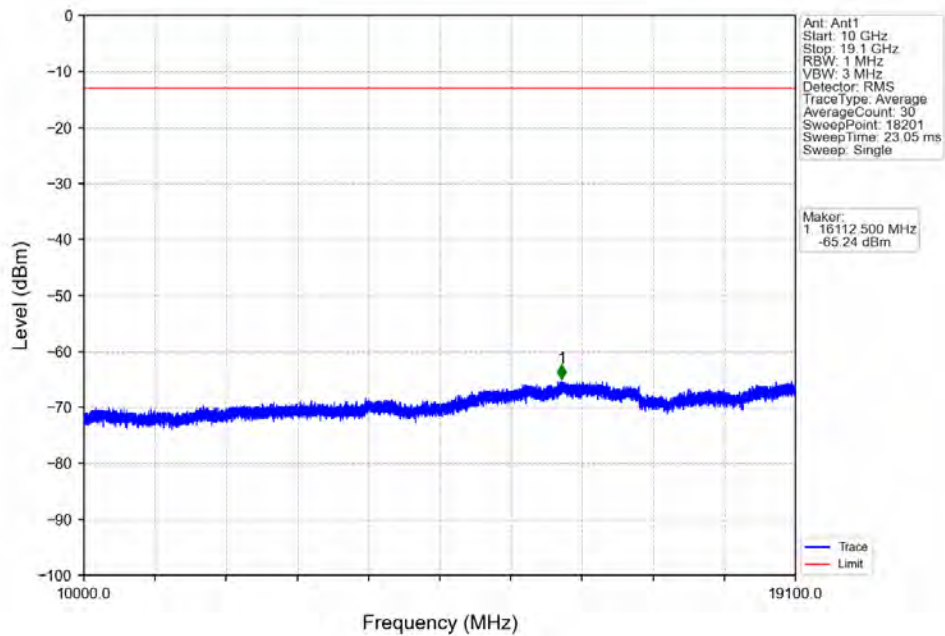
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTNV



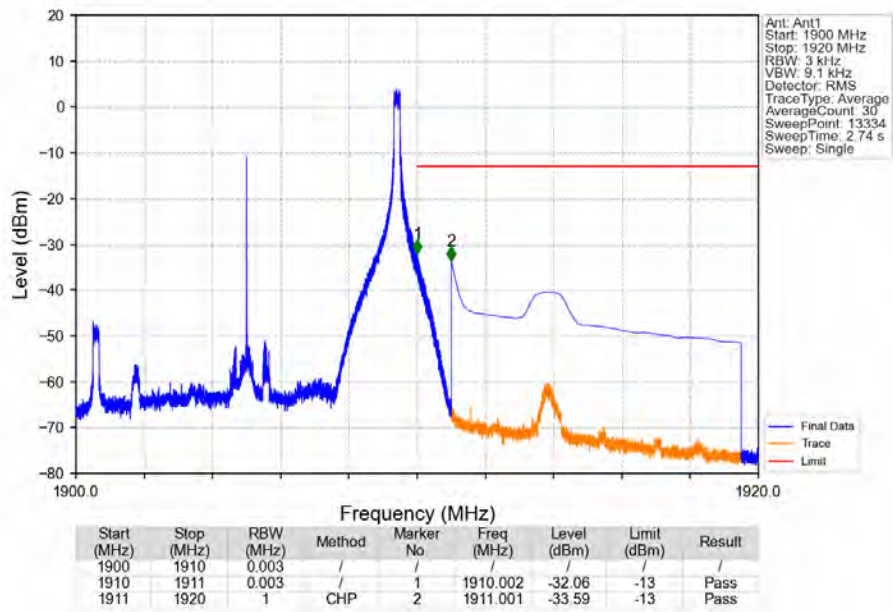
Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV



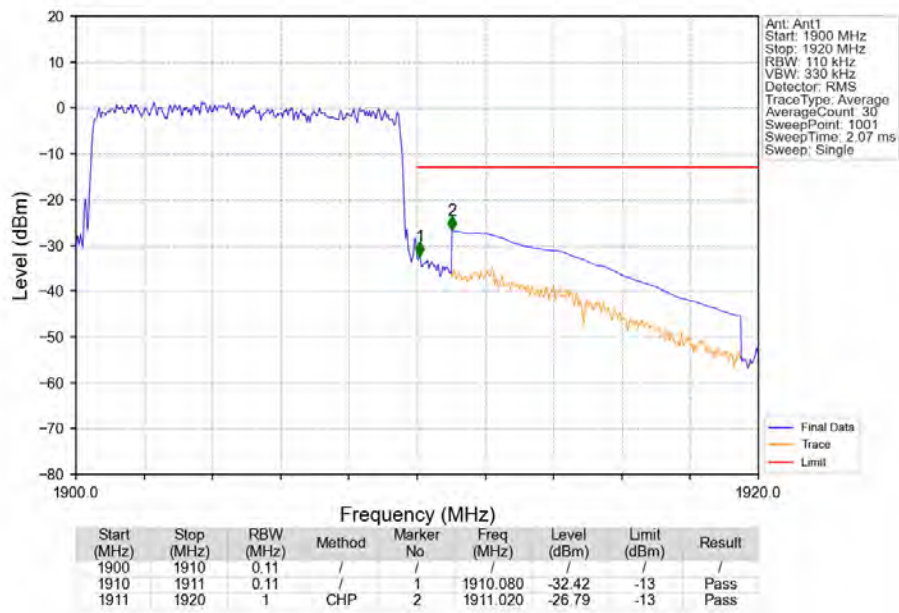
Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV



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



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

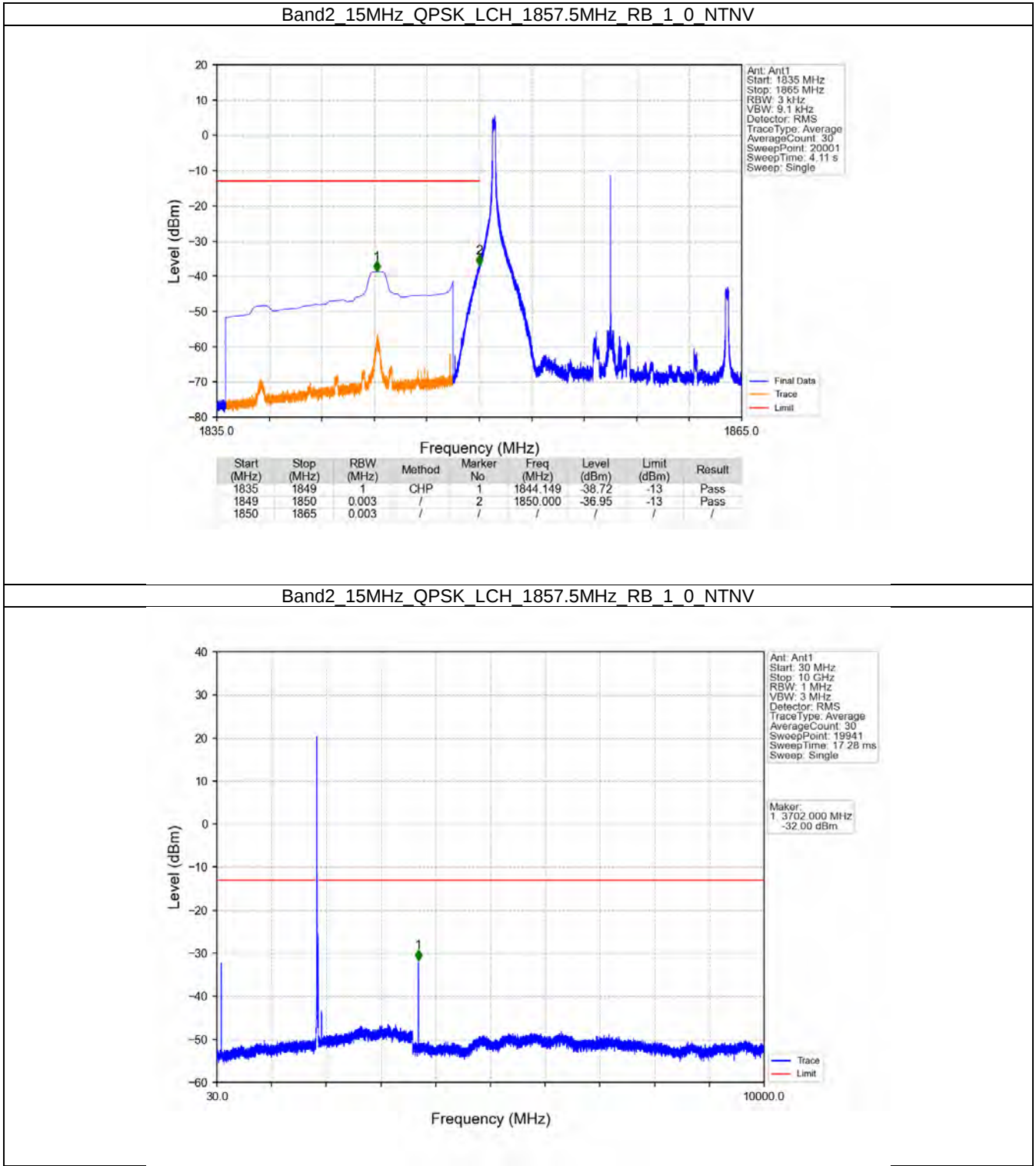


6.5 B2_15MHz

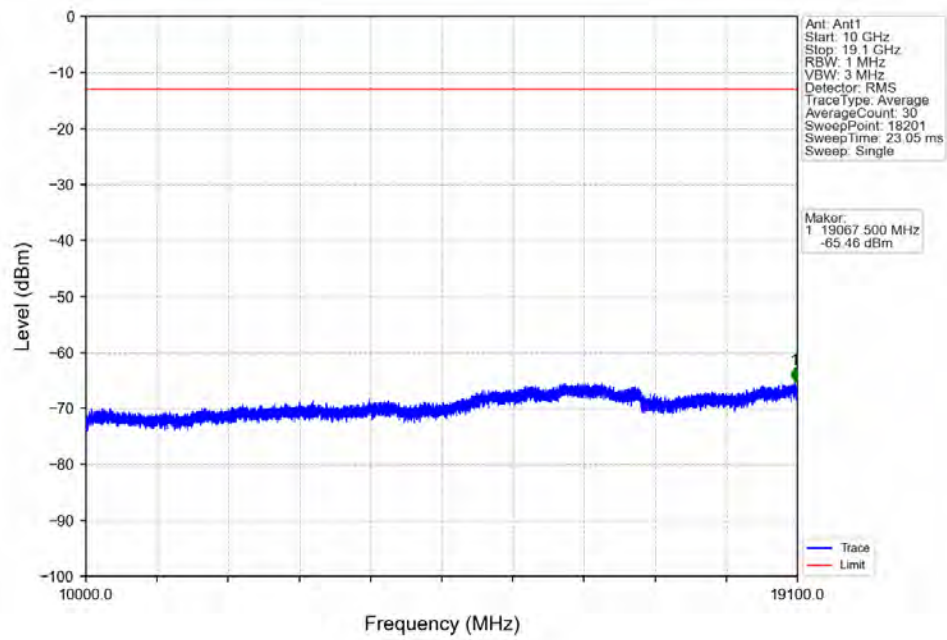
6.5.1 Test Result

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

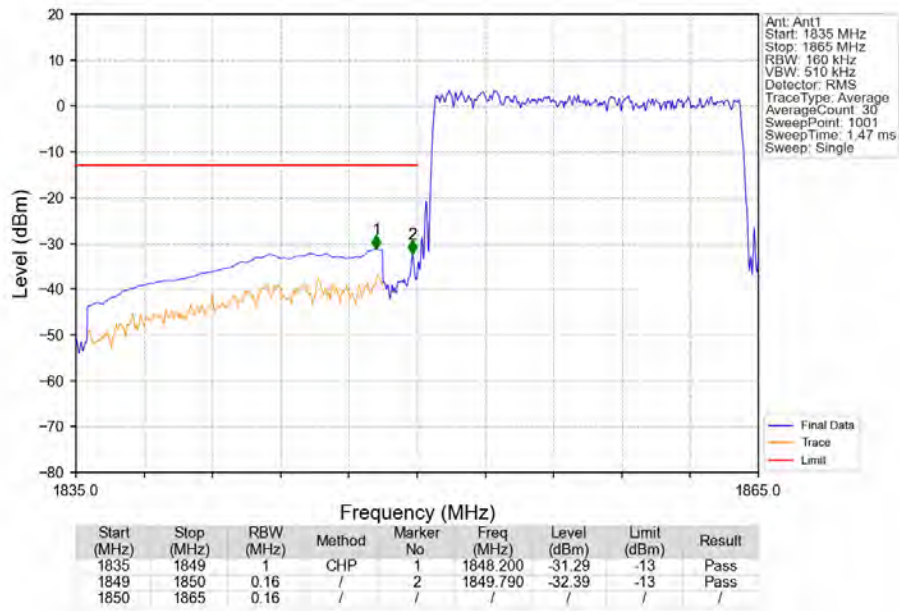
6.5.2 Test Graph



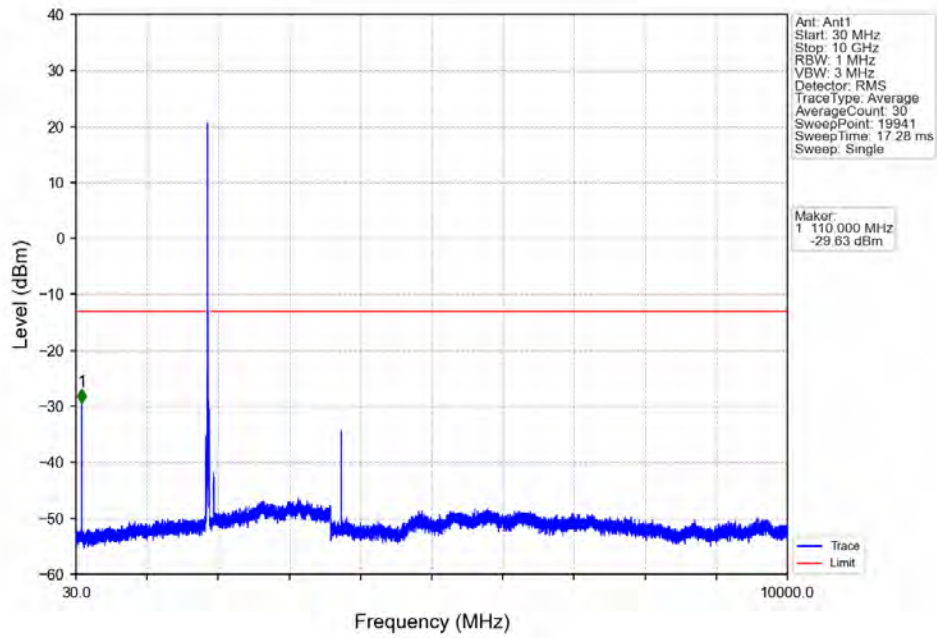
Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV



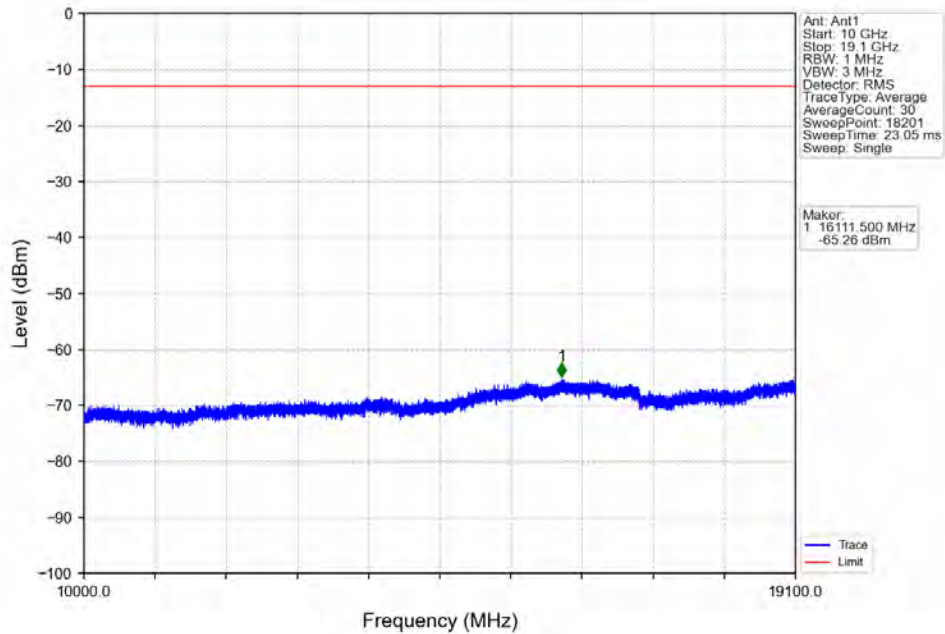
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



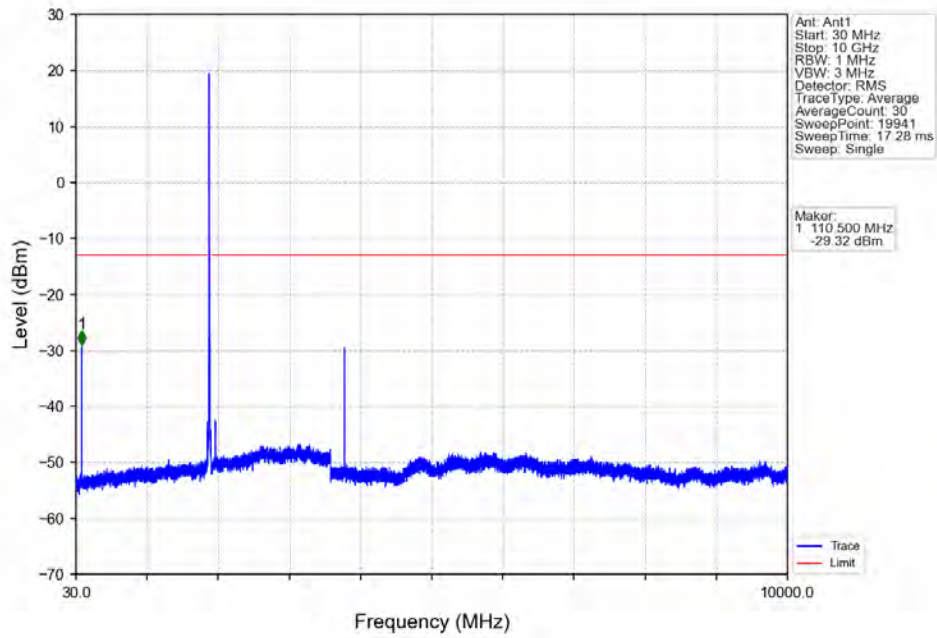
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



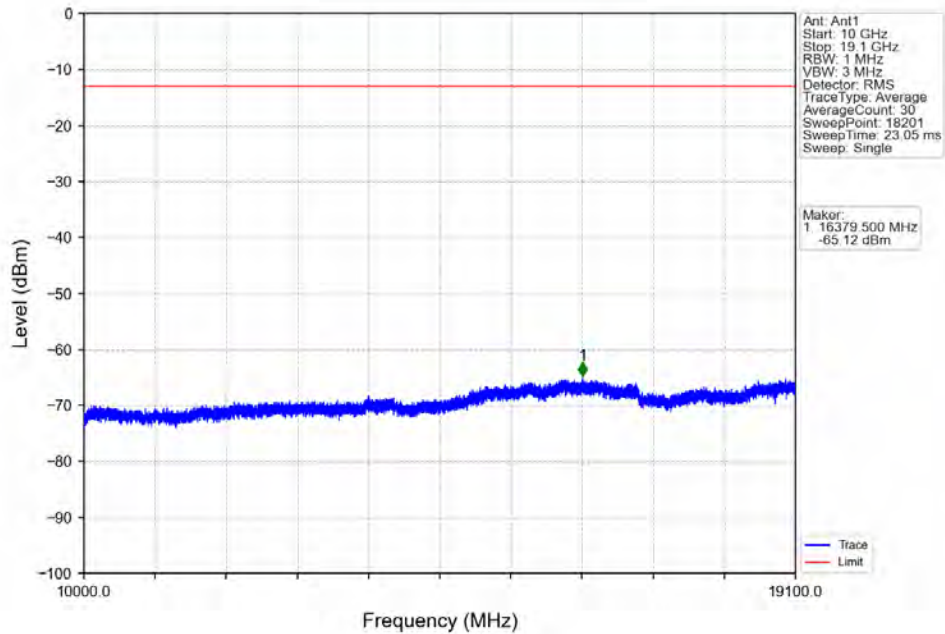
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



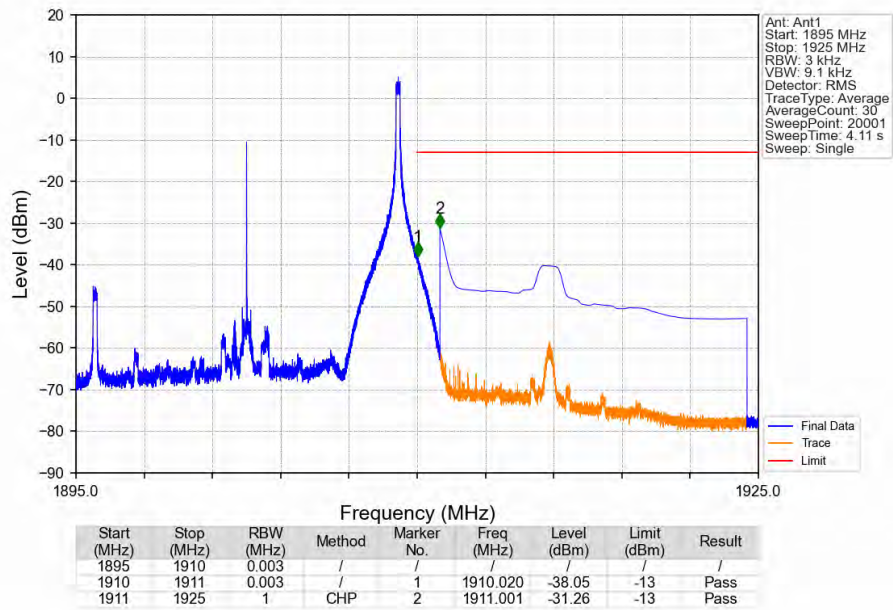
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV



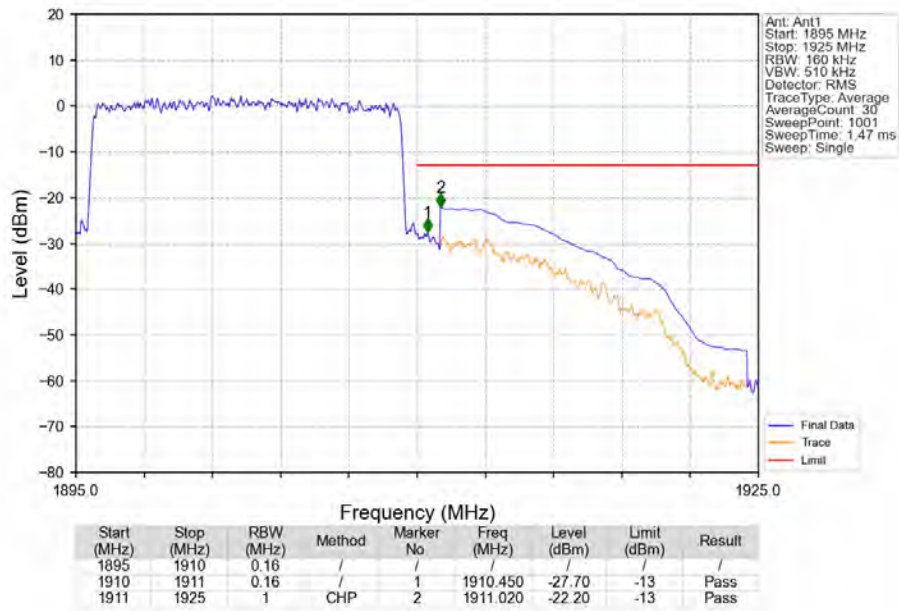
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV



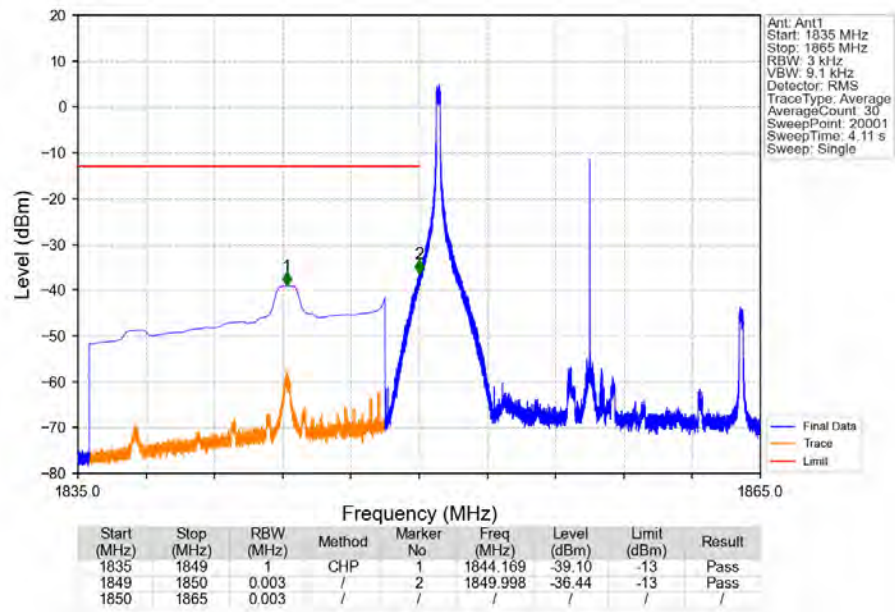
Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTV



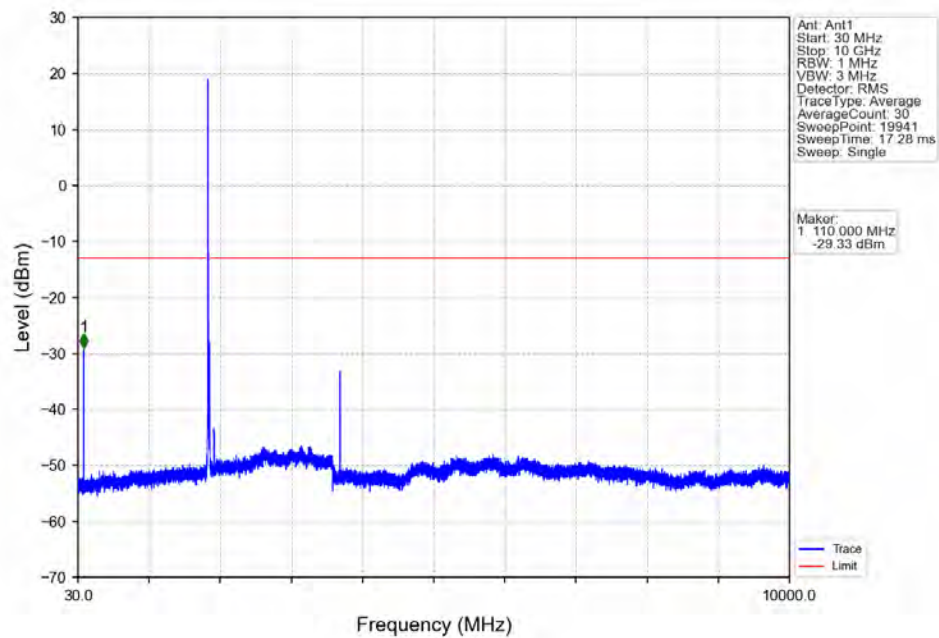
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV



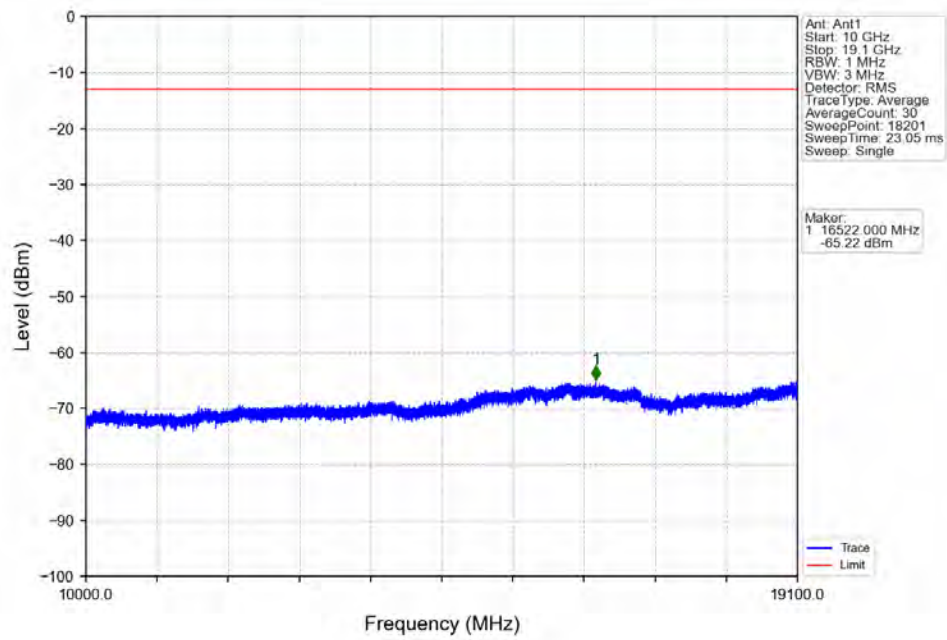
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



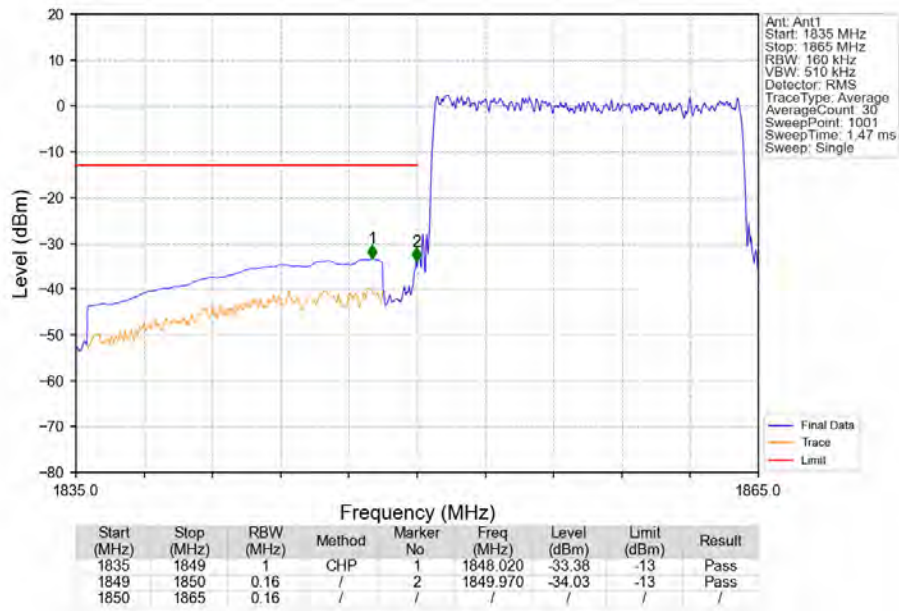
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



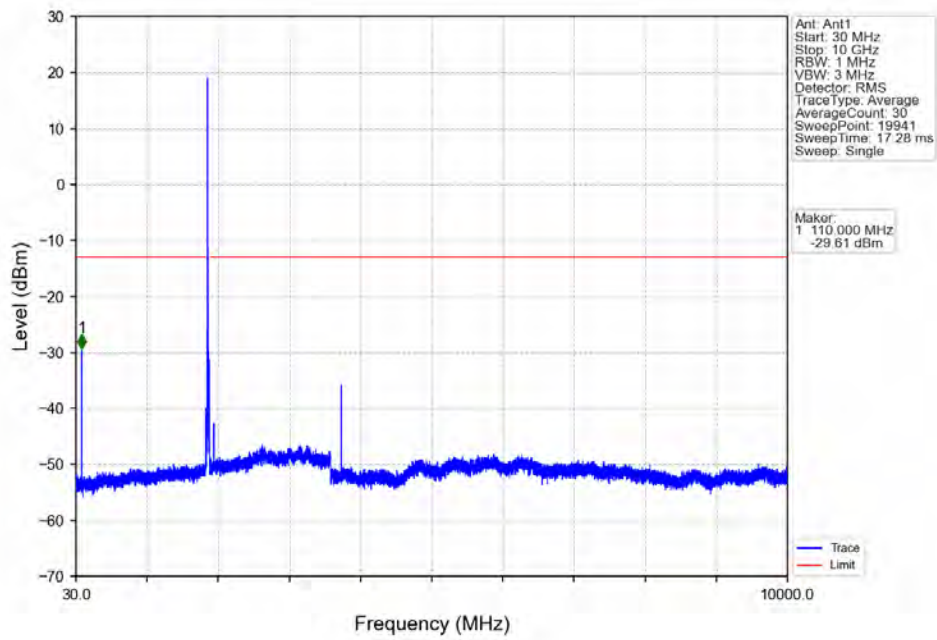
Band2 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTV



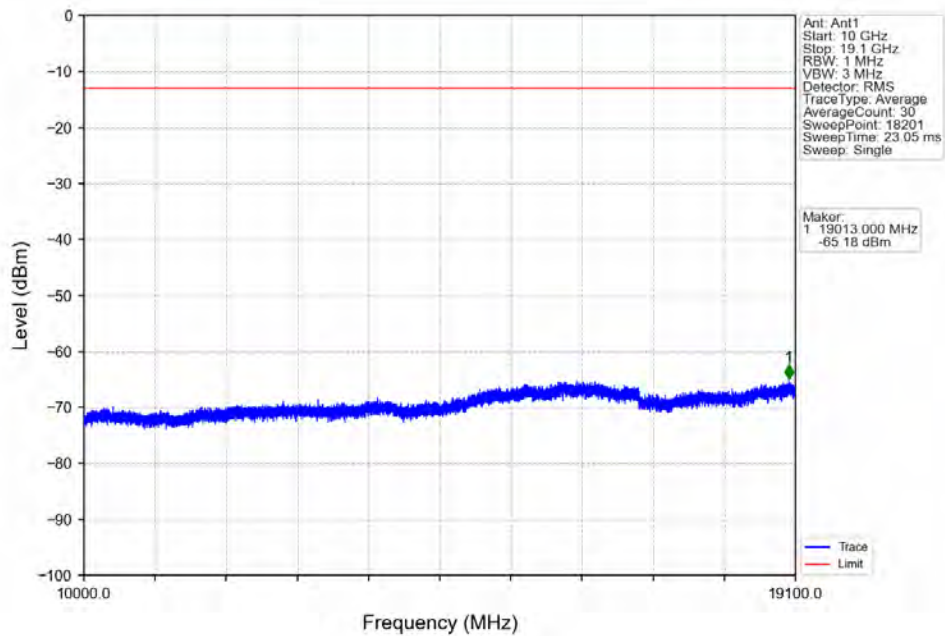
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTV



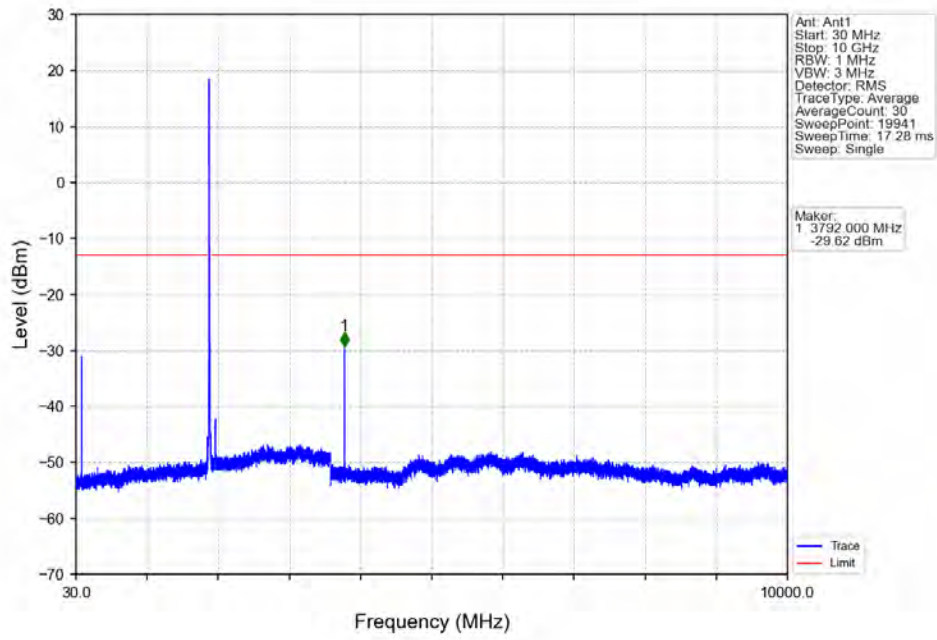
Band2 15MHz 16QAM MCH 1880MHz RB 1 0 NTNV



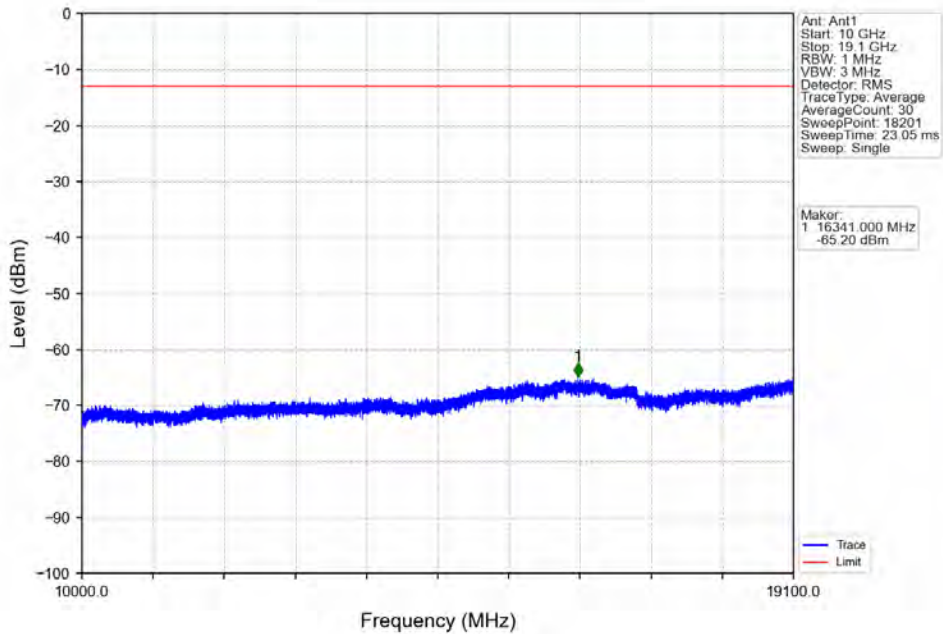
Band2 15MHz 16QAM MCH 1880MHz RB 1 0 NTNV



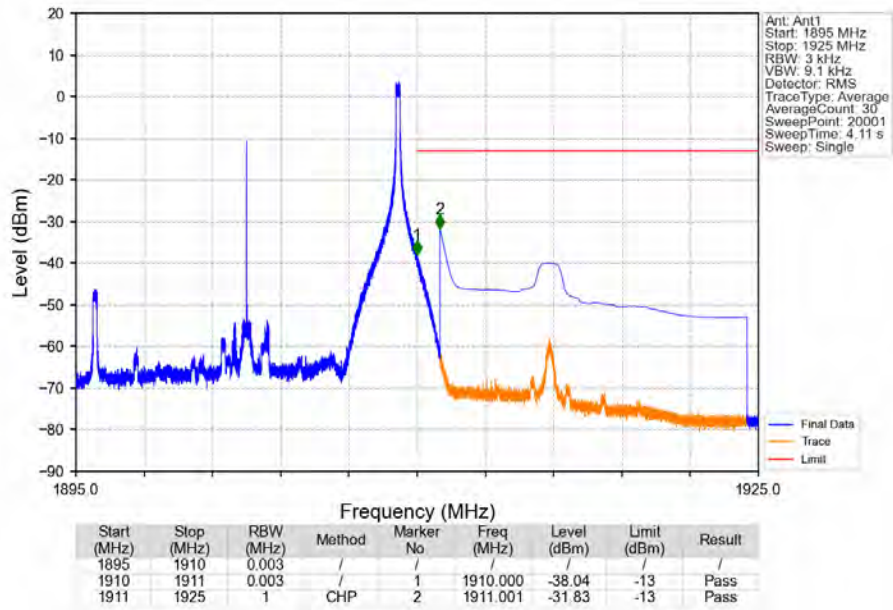
Band2 15MHz 16QAM HCH 1902.5MHz RB 1 0 NTV



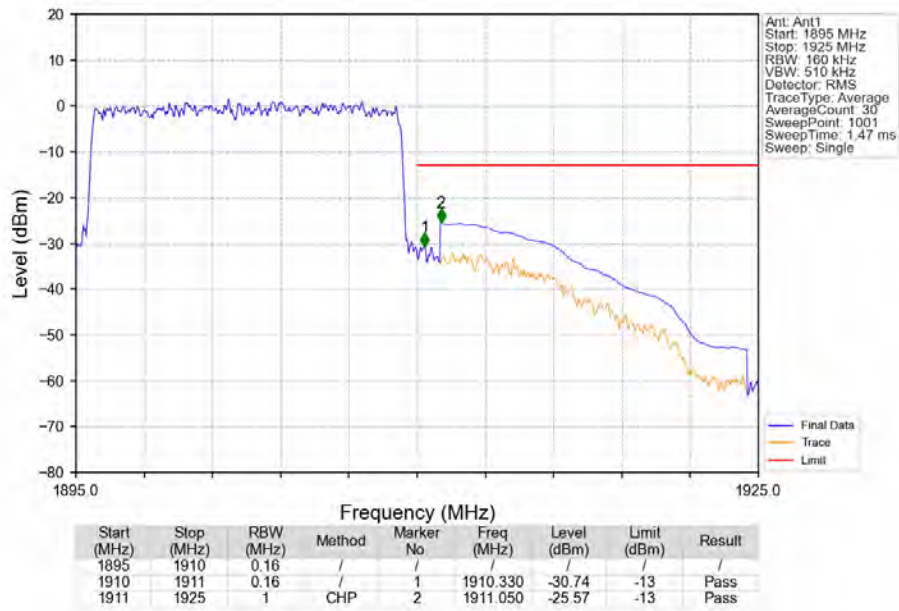
Band2 15MHz 16QAM HCH 1902.5MHz RB 1 0 NTV



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



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

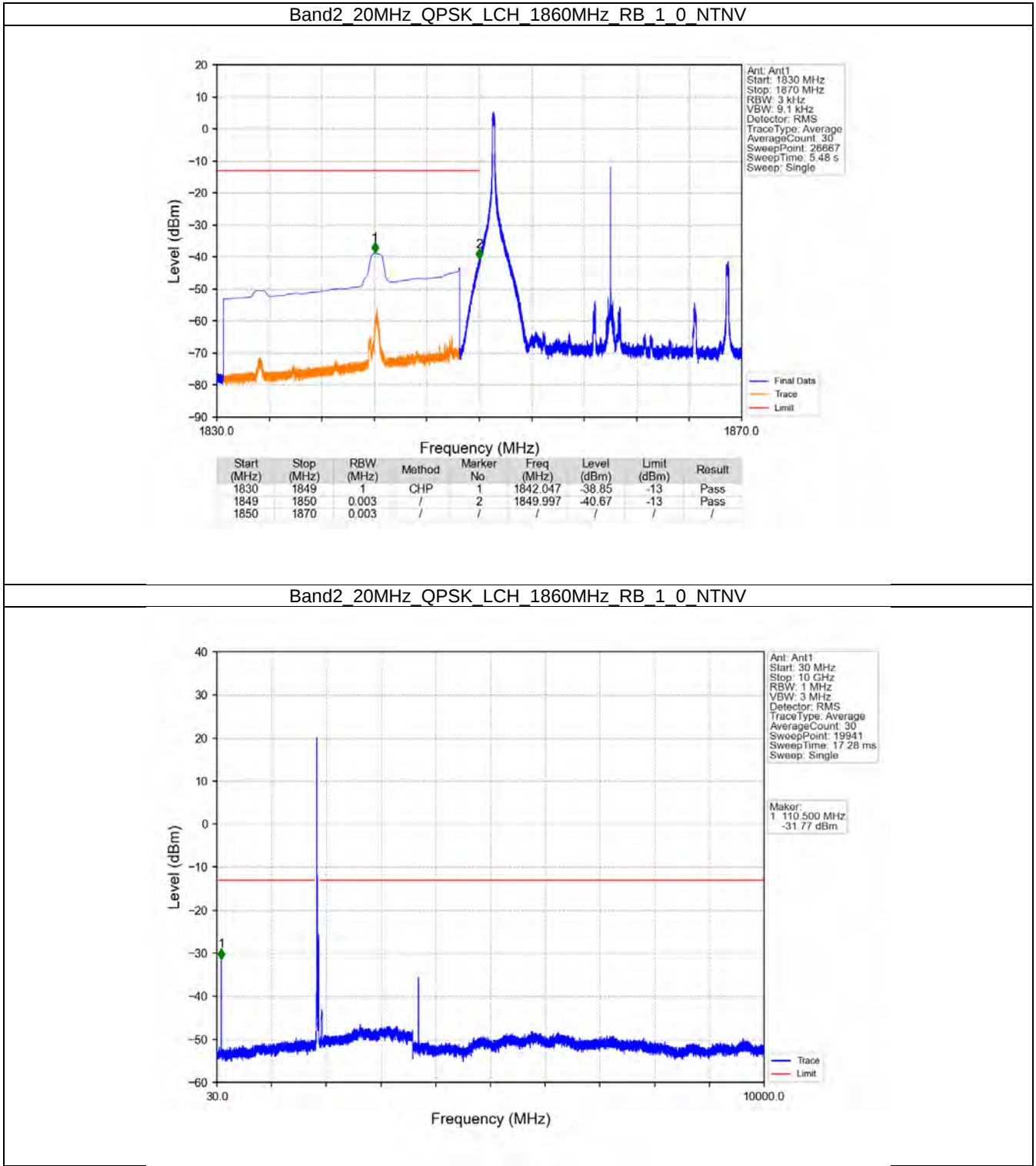


6.6 B2_20MHz

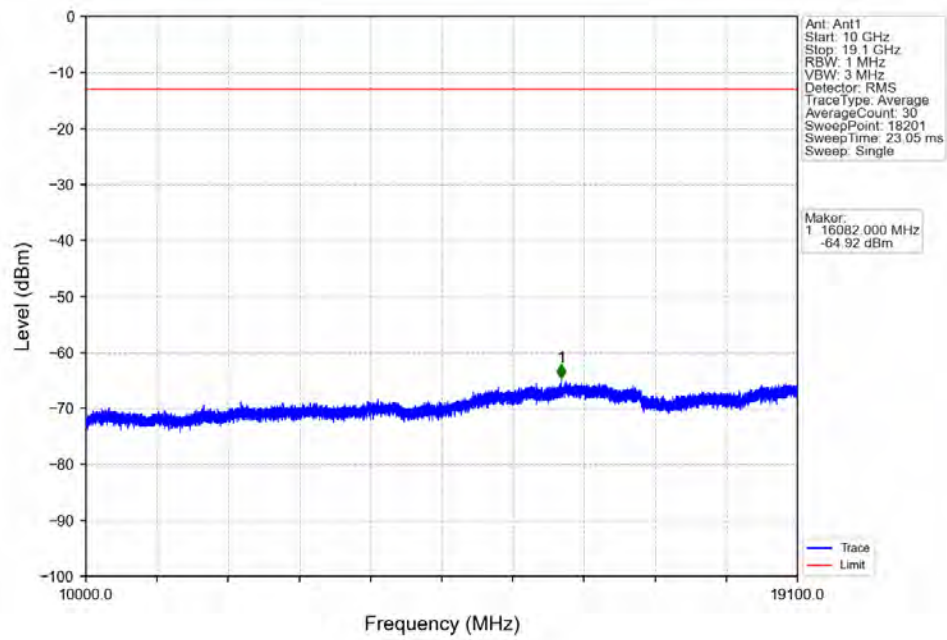
6.6.1 Test Result

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

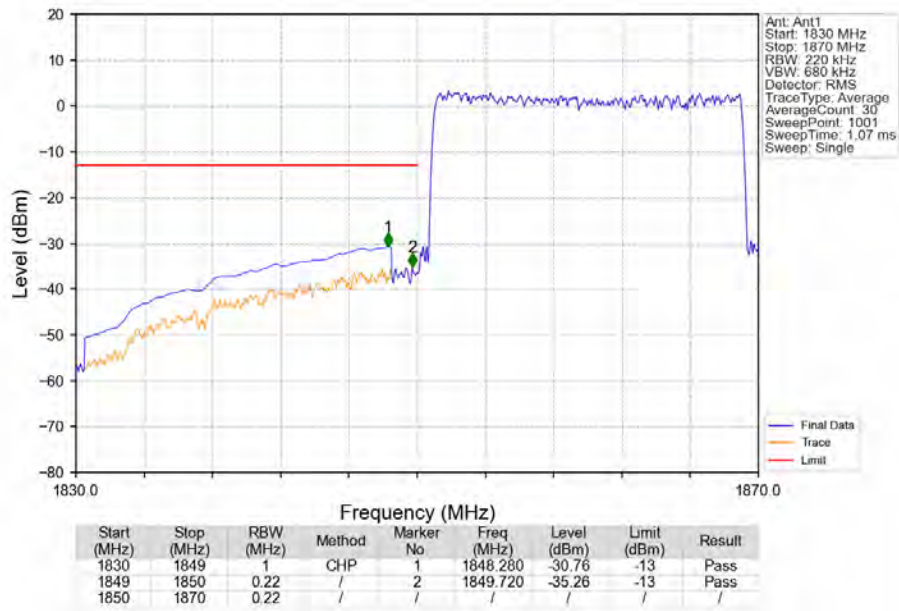
6.6.2 Test Graph



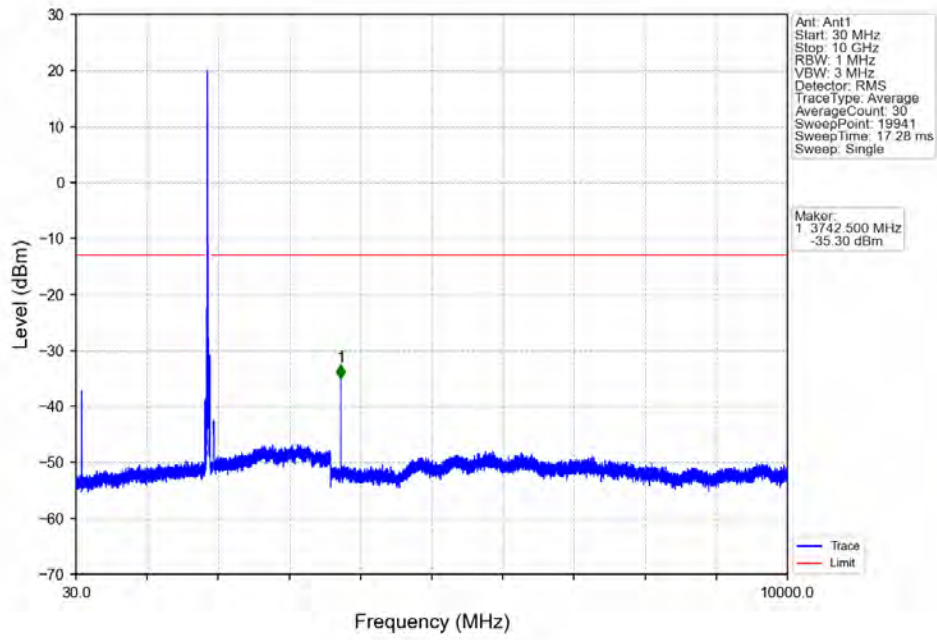
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN



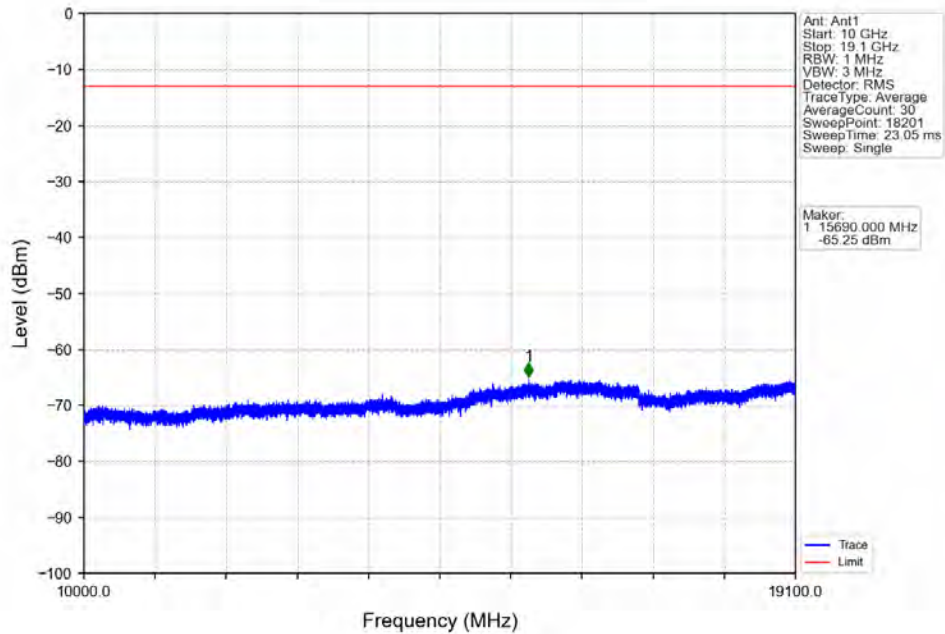
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTN



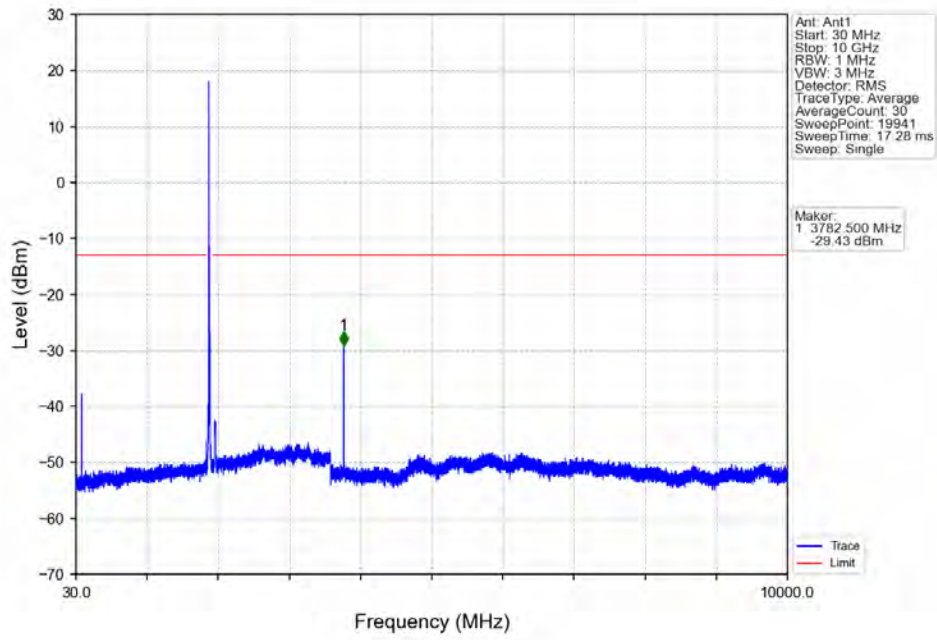
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



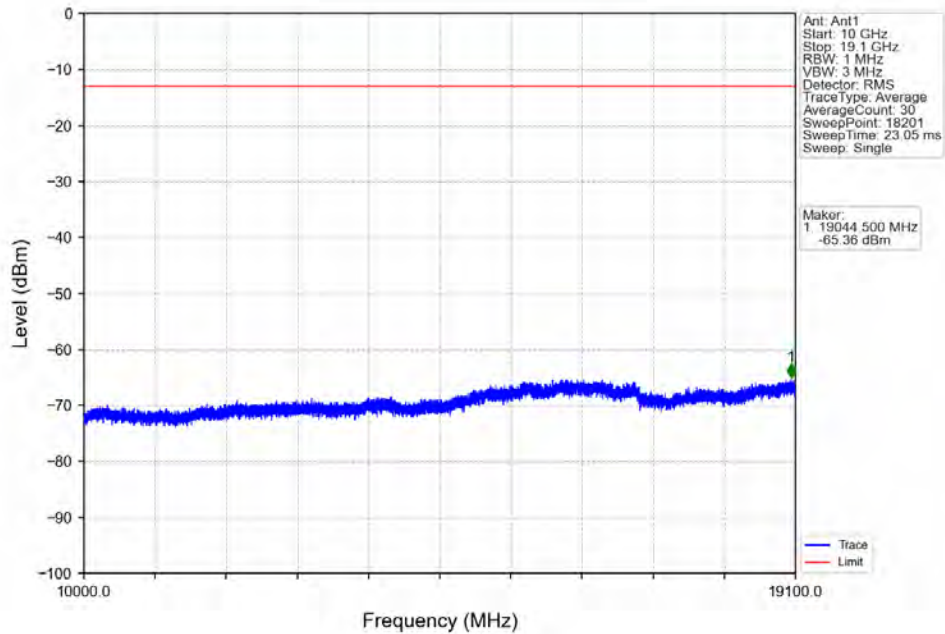
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



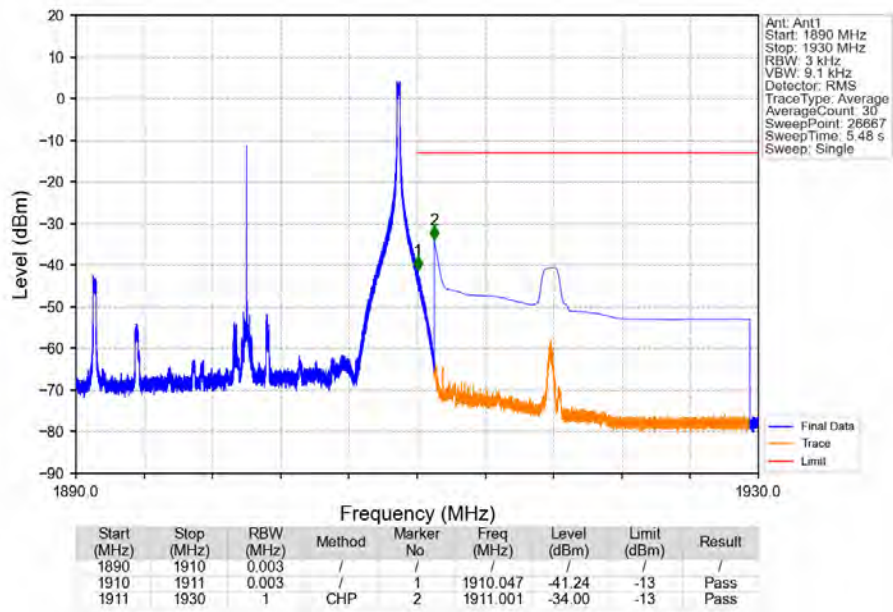
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV



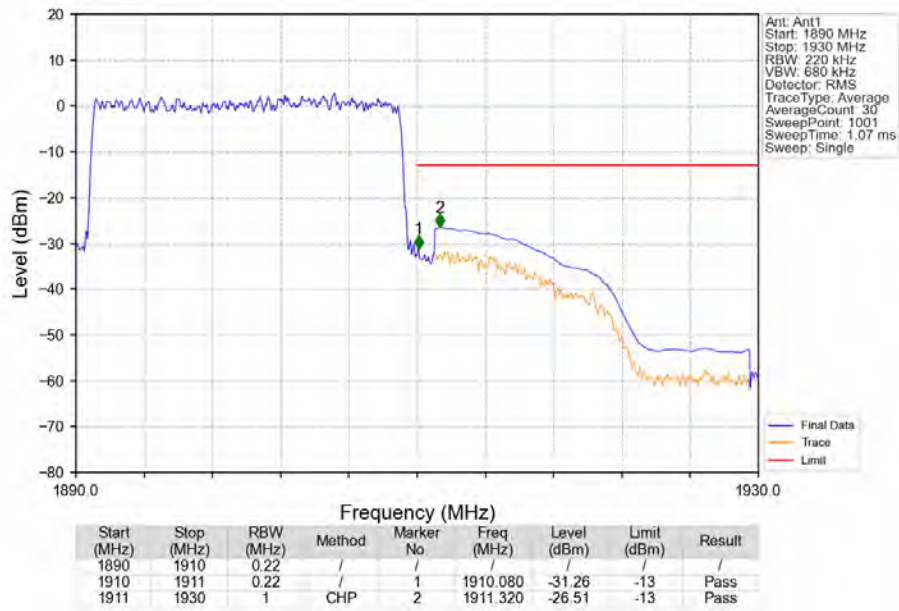
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV



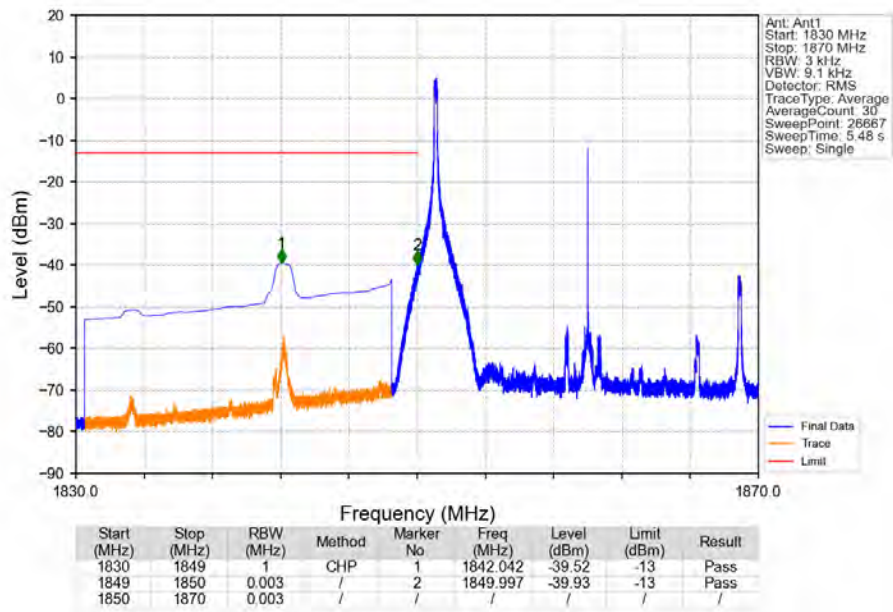
Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV



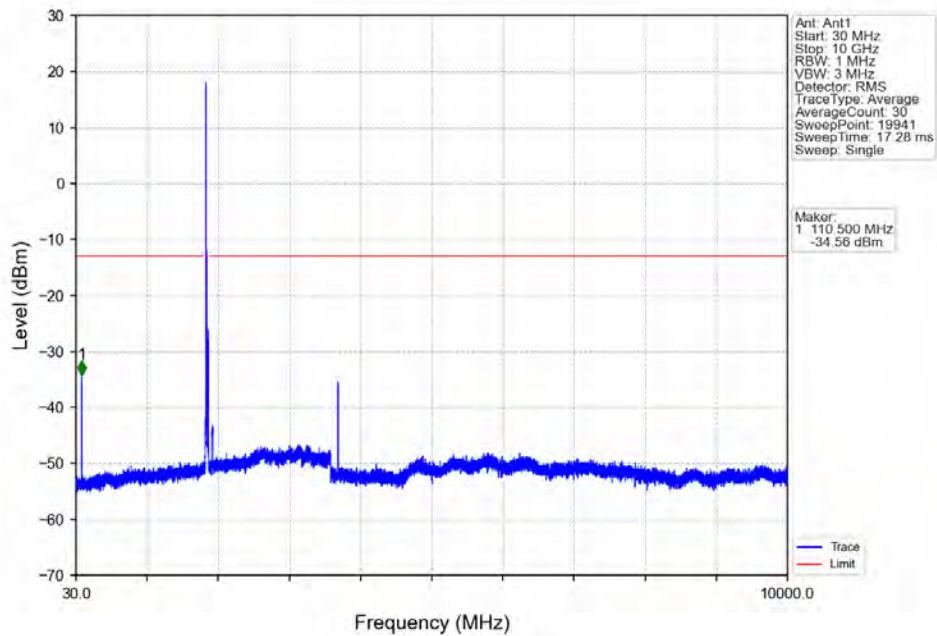
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



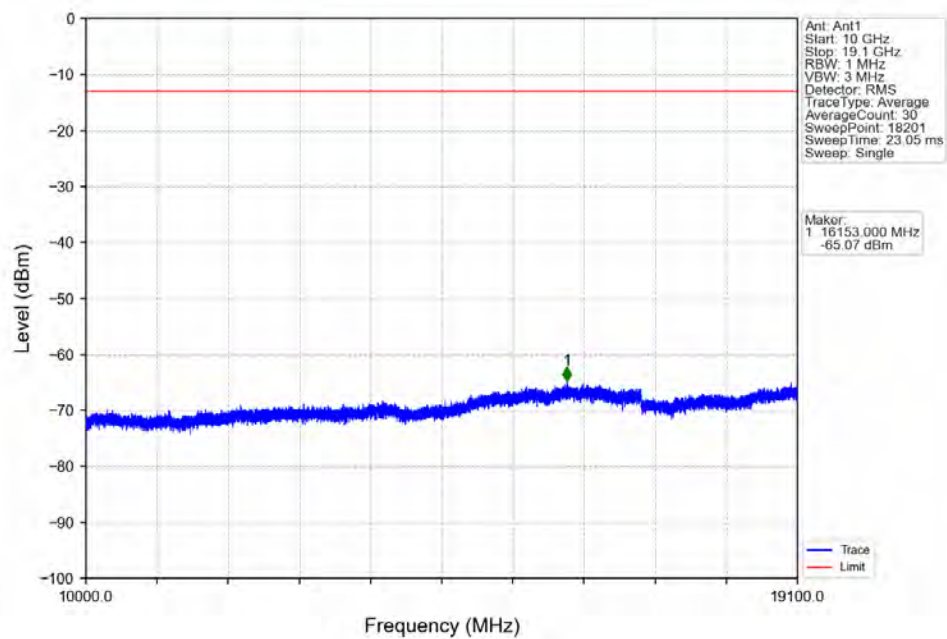
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



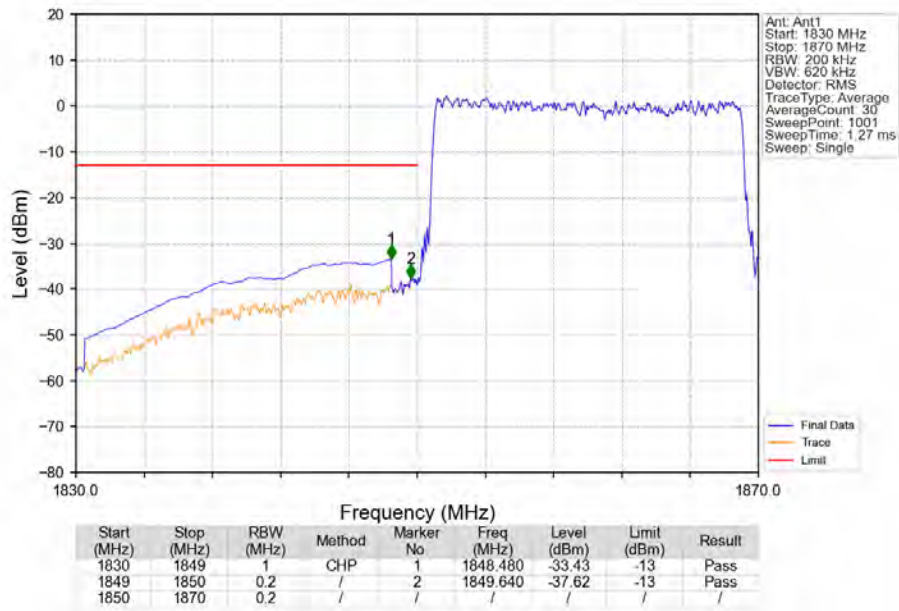
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



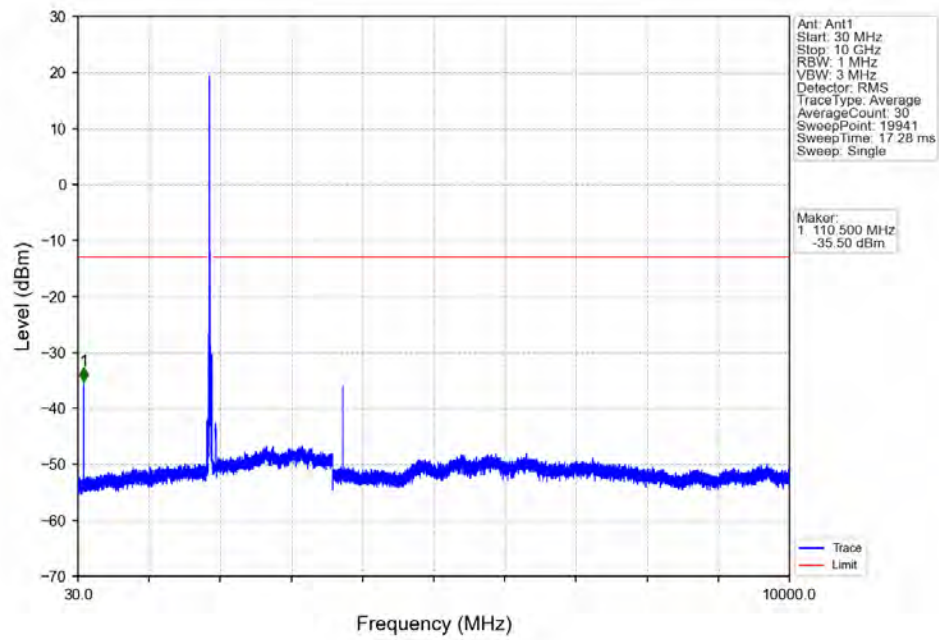
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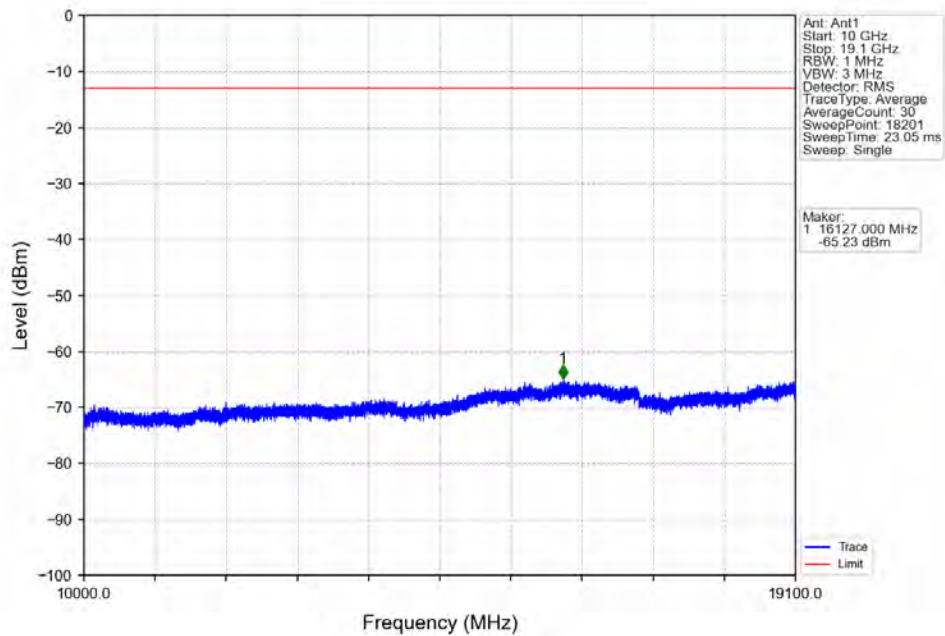
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



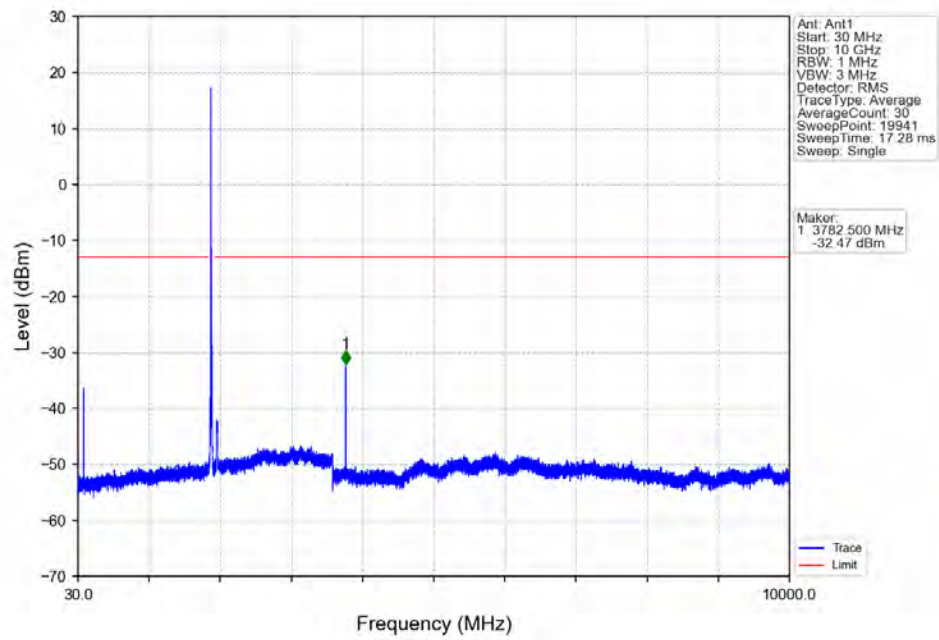
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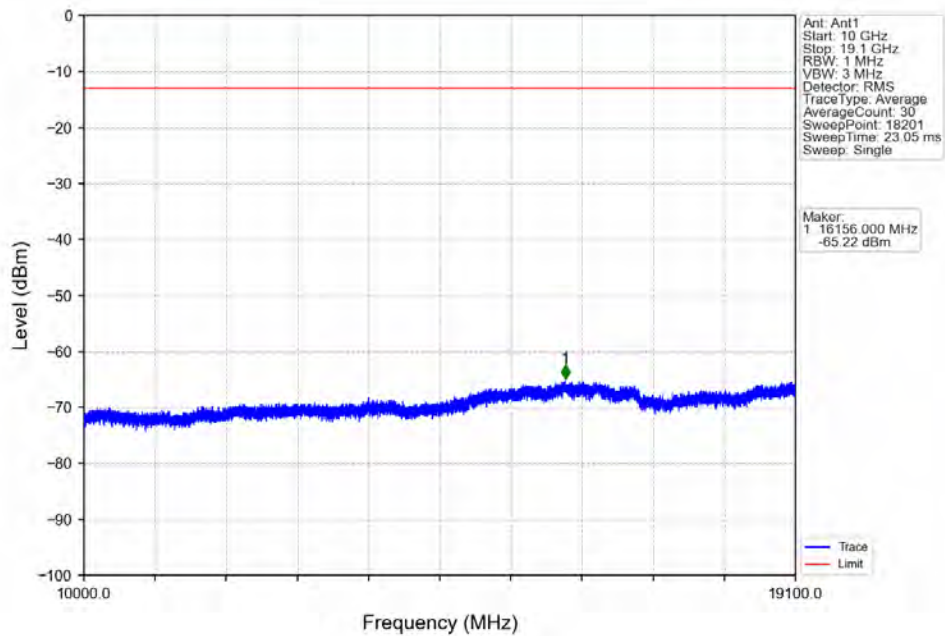
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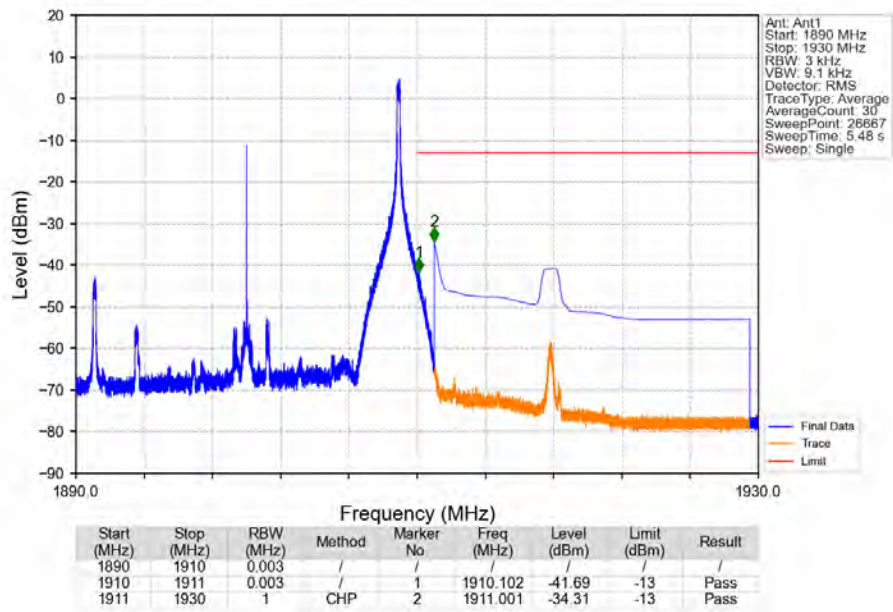
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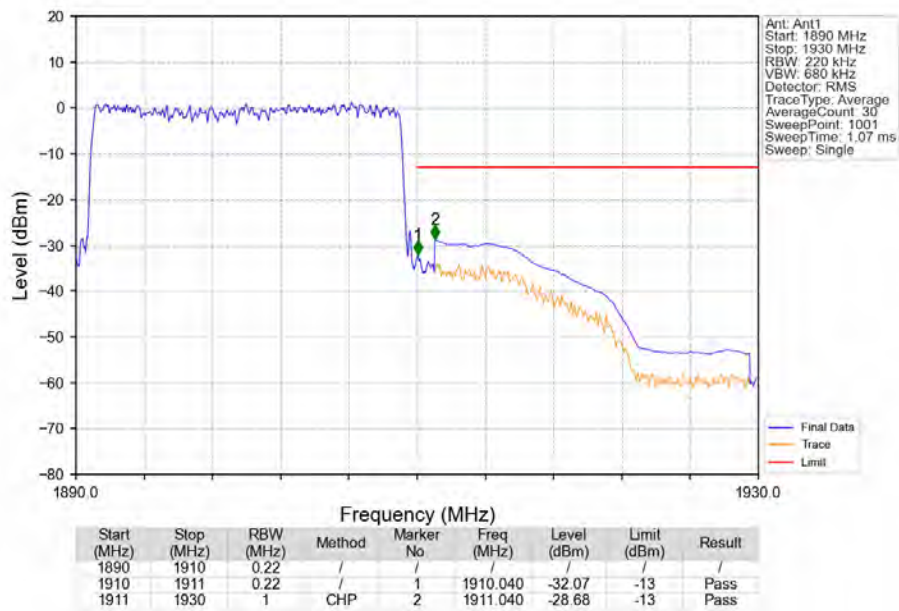
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTNV



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	0.1396	0.0109	ppm	1M12G7D	24E	21.45
2	1.4	1850.7	1909.3	0.1122	0.0138	ppm	1M12W7D	24E	20.50
2	3	1851.5	1908.5	0.1406	0.0078	ppm	2M74G7D	24E	21.48
2	3	1851.5	1908.5	0.1140	0.0098	ppm	2M74W7D	24E	20.57
2	5	1852.5	1907.5	0.1368	0.0073	ppm	4M59G7D	24E	21.36
2	5	1852.5	1907.5	0.1099	0.0092	ppm	4M63W7D	24E	20.41
2	10	1855	1905	0.1422	0.0059	ppm	9M11G7D	24E	21.53
2	10	1855	1905	0.1109	0.0055	ppm	9M12W7D	24E	20.45
2	15	1857.5	1902.5	0.1380	0.0074	ppm	13M7G7D	24E	21.40
2	15	1857.5	1902.5	0.1107	0.0063	ppm	13M7W7D	24E	20.44
2	20	1860	1900	0.1250	0.0061	ppm	18M3G7D	24E	20.97
2	20	1860	1900	0.1086	0.0053	ppm	18M3W7D	24E	20.36

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	0.1294	0.0109	ppm	1M12G7D	24E	21.12
2	1.4	1850.7	1909.3	0.1040	0.0138	ppm	1M12W7D	24E	20.17
2	3	1851.5	1908.5	0.1303	0.0078	ppm	2M74G7D	24E	21.15
2	3	1851.5	1908.5	0.1057	0.0098	ppm	2M74W7D	24E	20.24
2	5	1852.5	1907.5	0.1268	0.0073	ppm	4M59G7D	24E	21.03
2	5	1852.5	1907.5	0.1019	0.0092	ppm	4M63W7D	24E	20.08
2	10	1855	1905	0.1318	0.0059	ppm	9M11G7D	24E	21.20
2	10	1855	1905	0.1028	0.0055	ppm	9M12W7D	24E	20.12
2	15	1857.5	1902.5	0.1279	0.0074	ppm	13M7G7D	24E	21.07
2	15	1857.5	1902.5	0.1026	0.0063	ppm	13M7W7D	24E	20.11
2	20	1860	1900	0.1159	0.0061	ppm	18M3G7D	24E	20.64
2	20	1860	1900	0.1007	0.0053	ppm	18M3W7D	24E	20.03