

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	19.59	1.00	20.59	<=33.01	Pass
			2	19.68	1.00	20.68	<=33.01	Pass
			5	19.59	1.00	20.59	<=33.01	Pass
		3	0	19.63	1.00	20.63	<=33.01	Pass
			2	19.65	1.00	20.65	<=33.01	Pass
			3	19.58	1.00	20.58	<=33.01	Pass
		6	0	18.74	1.00	19.74	<=33.01	Pass
	1880	1	0	20.32	1.00	21.32	<=33.01	Pass
			2	20.39	1.00	21.39	<=33.01	Pass
			5	20.30	1.00	21.30	<=33.01	Pass
		3	0	20.43	1.00	21.43	<=33.01	Pass
			2	20.45	1.00	21.45	<=33.01	Pass
			3	20.38	1.00	21.38	<=33.01	Pass
		6	0	19.46	1.00	20.46	<=33.01	Pass
	1909.3	1	0	20.66	1.00	21.66	<=33.01	Pass
			2	20.78	1.00	21.78	<=33.01	Pass
			5	20.70	1.00	21.70	<=33.01	Pass
		3	0	20.74	1.00	21.74	<=33.01	Pass
			2	20.75	1.00	21.75	<=33.01	Pass
			3	20.72	1.00	21.72	<=33.01	Pass
		6	0	19.71	1.00	20.71	<=33.01	Pass
16QAM	1850.7	1	0	18.70	1.00	19.70	<=33.01	Pass
			2	18.81	1.00	19.81	<=33.01	Pass
			5	18.71	1.00	19.71	<=33.01	Pass
		3	0	18.50	1.00	19.50	<=33.01	Pass
			2	18.56	1.00	19.56	<=33.01	Pass
			3	18.54	1.00	19.54	<=33.01	Pass
		6	0	17.67	1.00	18.67	<=33.01	Pass
	1880	1	0	19.36	1.00	20.36	<=33.01	Pass
			2	19.44	1.00	20.44	<=33.01	Pass
			5	19.35	1.00	20.35	<=33.01	Pass
		3	0	19.57	1.00	20.57	<=33.01	Pass
			2	19.62	1.00	20.62	<=33.01	Pass
			3	19.56	1.00	20.56	<=33.01	Pass
		6	0	18.44	1.00	19.44	<=33.01	Pass
	1909.3	1	0	19.61	1.00	20.61	<=33.01	Pass
			2	19.73	1.00	20.73	<=33.01	Pass
			5	19.68	1.00	20.68	<=33.01	Pass
		3	0	19.75	1.00	20.75	<=33.01	Pass
			2	19.76	1.00	20.76	<=33.01	Pass
			3	19.75	1.00	20.75	<=33.01	Pass
		6	0	18.65	1.00	19.65	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1851.5	1	0	19.74	1.00	20.74	<=33.01	Pass	
			7	19.86	1.00	20.86	<=33.01	Pass	
			14	19.74	1.00	20.74	<=33.01	Pass	
		8	0	18.70	1.00	19.70	<=33.01	Pass	
			4	18.75	1.00	19.75	<=33.01	Pass	
			7	18.68	1.00	19.68	<=33.01	Pass	
		15	0	18.64	1.00	19.64	<=33.01	Pass	
		1880	1	0	20.40	1.00	21.40	<=33.01	Pass
				7	20.53	1.00	21.53	<=33.01	Pass
	14			20.41	1.00	21.41	<=33.01	Pass	
	8		0	19.44	1.00	20.44	<=33.01	Pass	
			4	19.49	1.00	20.49	<=33.01	Pass	
			7	19.44	1.00	20.44	<=33.01	Pass	
	15	0	19.43	1.00	20.43	<=33.01	Pass		
	1908.5	1	0	20.70	1.00	21.70	<=33.01	Pass	
			7	20.87	1.00	21.87	<=33.01	Pass	
			14	20.75	1.00	21.75	<=33.01	Pass	
		8	0	19.74	1.00	20.74	<=33.01	Pass	
			4	19.80	1.00	20.80	<=33.01	Pass	
			7	19.75	1.00	20.75	<=33.01	Pass	
		15	0	19.76	1.00	20.76	<=33.01	Pass	
16QAM		1851.5	1	0	18.69	1.00	19.69	<=33.01	Pass
				7	18.82	1.00	19.82	<=33.01	Pass
	14			18.70	1.00	19.70	<=33.01	Pass	
	8		0	17.68	1.00	18.68	<=33.01	Pass	
			4	17.74	1.00	18.74	<=33.01	Pass	
			7	17.67	1.00	18.67	<=33.01	Pass	
	15		0	17.62	1.00	18.62	<=33.01	Pass	
	1880		1	0	19.60	1.00	20.60	<=33.01	Pass
				7	19.74	1.00	20.74	<=33.01	Pass
		14		19.60	1.00	20.60	<=33.01	Pass	
		8	0	18.42	1.00	19.42	<=33.01	Pass	
			4	18.46	1.00	19.46	<=33.01	Pass	
			7	18.40	1.00	19.40	<=33.01	Pass	
	15	0	18.39	1.00	19.39	<=33.01	Pass		
	1908.5	1	0	20.13	1.00	21.13	<=33.01	Pass	
			7	20.31	1.00	21.31	<=33.01	Pass	
			14	20.15	1.00	21.15	<=33.01	Pass	
		8	0	18.88	1.00	19.88	<=33.01	Pass	
			4	18.91	1.00	19.91	<=33.01	Pass	
			7	18.89	1.00	19.89	<=33.01	Pass	
		15	0	18.84	1.00	19.84	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	19.60	1.00	20.60	<=33.01	Pass
			13	19.74	1.00	20.74	<=33.01	Pass
			24	19.64	1.00	20.64	<=33.01	Pass

		12	0	18.67	1.00	19.67	<=33.01	Pass			
			6	18.72	1.00	19.72	<=33.01	Pass			
			13	18.68	1.00	19.68	<=33.01	Pass			
		25	0	18.64	1.00	19.64	<=33.01	Pass			
			1880	1	0	20.34	1.00	21.34	<=33.01	Pass	
					13	20.46	1.00	21.46	<=33.01	Pass	
		24			20.38	1.00	21.38	<=33.01	Pass		
		12		0	19.44	1.00	20.44	<=33.01	Pass		
				6	19.51	1.00	20.51	<=33.01	Pass		
	13			19.44	1.00	20.44	<=33.01	Pass			
	25	0	19.54	1.00	20.54	<=33.01	Pass				
		1907.5	1	0	20.55	1.00	21.55	<=33.01	Pass		
				13	20.76	1.00	21.76	<=33.01	Pass		
	24			20.65	1.00	21.65	<=33.01	Pass			
	12		0	19.70	1.00	20.70	<=33.01	Pass			
			6	19.79	1.00	20.79	<=33.01	Pass			
			13	19.73	1.00	20.73	<=33.01	Pass			
	25		0	19.74	1.00	20.74	<=33.01	Pass			
			16QAM	1852.5	1	0	18.63	1.00	19.63	<=33.01	Pass
						13	18.78	1.00	19.78	<=33.01	Pass
	24	18.68				1.00	19.68	<=33.01	Pass		
12	0	17.57			1.00	18.57	<=33.01	Pass			
	6	17.63			1.00	18.63	<=33.01	Pass			
	13	17.61			1.00	18.61	<=33.01	Pass			
25	0	17.59			1.00	18.59	<=33.01	Pass			
	1880	1			0	19.61	1.00	20.61	<=33.01	Pass	
					13	19.76	1.00	20.76	<=33.01	Pass	
24				19.65	1.00	20.65	<=33.01	Pass			
12		0		18.46	1.00	19.46	<=33.01	Pass			
		6		18.52	1.00	19.52	<=33.01	Pass			
		13		18.47	1.00	19.47	<=33.01	Pass			
25	0	18.48		1.00	19.48	<=33.01	Pass				
	1907.5	1		0	19.43	1.00	20.43	<=33.01	Pass		
				13	19.60	1.00	20.60	<=33.01	Pass		
24				19.49	1.00	20.49	<=33.01	Pass			
12		0		18.72	1.00	19.72	<=33.01	Pass			
		6		18.80	1.00	19.80	<=33.01	Pass			
		13		18.69	1.00	19.69	<=33.01	Pass			
25	0	18.80		1.00	19.80	<=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	19.68	1.00	20.68	<=33.01	Pass
			25	19.92	1.00	20.92	<=33.01	Pass
			49	19.81	1.00	20.81	<=33.01	Pass
		25	0	18.74	1.00	19.74	<=33.01	Pass
			13	18.77	1.00	19.77	<=33.01	Pass
			25	18.77	1.00	19.77	<=33.01	Pass
		50	0	18.75	1.00	19.75	<=33.01	Pass
	1880	1	0	20.33	1.00	21.33	<=33.01	Pass
			25	20.59	1.00	21.59	<=33.01	Pass

16QAM		25	49	20.42	1.00	21.42	<=33.01	Pass
			0	19.49	1.00	20.49	<=33.01	Pass
			13	19.55	1.00	20.55	<=33.01	Pass
			25	19.51	1.00	20.51	<=33.01	Pass
		50	0	19.53	1.00	20.53	<=33.01	Pass
	1905	1	0	20.58	1.00	21.58	<=33.01	Pass
			25	20.82	1.00	21.82	<=33.01	Pass
			49	20.72	1.00	21.72	<=33.01	Pass
		25	0	19.68	1.00	20.68	<=33.01	Pass
			13	19.72	1.00	20.72	<=33.01	Pass
			25	19.71	1.00	20.71	<=33.01	Pass
		50	0	19.71	1.00	20.71	<=33.01	Pass
	1855	1	0	18.60	1.00	19.60	<=33.01	Pass
			25	18.89	1.00	19.89	<=33.01	Pass
			49	18.80	1.00	19.80	<=33.01	Pass
		25	0	17.74	1.00	18.74	<=33.01	Pass
			13	17.82	1.00	18.82	<=33.01	Pass
			25	17.81	1.00	18.81	<=33.01	Pass
		50	0	17.71	1.00	18.71	<=33.01	Pass
	1880	1	0	19.58	1.00	20.58	<=33.01	Pass
			25	19.78	1.00	20.78	<=33.01	Pass
			49	19.62	1.00	20.62	<=33.01	Pass
		25	0	18.52	1.00	19.52	<=33.01	Pass
			13	18.54	1.00	19.54	<=33.01	Pass
			25	18.52	1.00	19.52	<=33.01	Pass
		50	0	18.51	1.00	19.51	<=33.01	Pass
	1905	1	0	20.07	1.00	21.07	<=33.01	Pass
			25	20.30	1.00	21.30	<=33.01	Pass
			49	20.16	1.00	21.16	<=33.01	Pass
		25	0	18.77	1.00	19.77	<=33.01	Pass
			13	18.81	1.00	19.81	<=33.01	Pass
			25	18.79	1.00	19.79	<=33.01	Pass
		50	0	18.77	1.00	19.77	<=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	19.63	1.00	20.63	<=33.01	Pass
			38	19.82	1.00	20.82	<=33.01	Pass
			74	19.90	1.00	20.90	<=33.01	Pass
		36	0	18.84	1.00	19.84	<=33.01	Pass
			18	18.87	1.00	19.87	<=33.01	Pass
			39	18.91	1.00	19.91	<=33.01	Pass
		75	0	18.85	1.00	19.85	<=33.01	Pass
	1880	1	0	20.24	1.00	21.24	<=33.01	Pass
			38	20.44	1.00	21.44	<=33.01	Pass
			74	20.41	1.00	21.41	<=33.01	Pass
		36	0	19.48	1.00	20.48	<=33.01	Pass
			18	19.52	1.00	20.52	<=33.01	Pass
			39	19.50	1.00	20.50	<=33.01	Pass
		75	0	19.51	1.00	20.51	<=33.01	Pass
	1902.5	1	0	20.55	1.00	21.55	<=33.01	Pass

16QAM		36	38	20.64	1.00	21.64	<=33.01	Pass	
			74	20.64	1.00	21.64	<=33.01	Pass	
			0	19.76	1.00	20.76	<=33.01	Pass	
			18	19.81	1.00	20.81	<=33.01	Pass	
			39	19.79	1.00	20.79	<=33.01	Pass	
			75	0	19.80	1.00	20.80	<=33.01	Pass
	1857.5	1	0	18.87	1.00	19.87	<=33.01	Pass	
			38	19.15	1.00	20.15	<=33.01	Pass	
			74	19.29	1.00	20.29	<=33.01	Pass	
		36	0	17.71	1.00	18.71	<=33.01	Pass	
			18	17.78	1.00	18.78	<=33.01	Pass	
			39	17.85	1.00	18.85	<=33.01	Pass	
		75	0	17.78	1.00	18.78	<=33.01	Pass	
		1880	1	0	19.47	1.00	20.47	<=33.01	Pass
				38	19.61	1.00	20.61	<=33.01	Pass
				74	19.60	1.00	20.60	<=33.01	Pass
			36	0	18.43	1.00	19.43	<=33.01	Pass
				18	18.51	1.00	19.51	<=33.01	Pass
	39			18.41	1.00	19.41	<=33.01	Pass	
	75	0	18.49	1.00	19.49	<=33.01	Pass		
	1902.5	1	0	20.05	1.00	21.05	<=33.01	Pass	
			38	20.14	1.00	21.14	<=33.01	Pass	
			74	20.10	1.00	21.10	<=33.01	Pass	
		36	0	18.71	1.00	19.71	<=33.01	Pass	
			18	18.77	1.00	19.77	<=33.01	Pass	
			39	18.74	1.00	19.74	<=33.01	Pass	
		75	0	18.74	1.00	19.74	<=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	19.51	1.00	20.51	<=33.01	Pass
			50	19.97	1.00	20.97	<=33.01	Pass
			99	20.00	1.00	21.00	<=33.01	Pass
		50	0	18.75	1.00	19.75	<=33.01	Pass
			25	18.89	1.00	19.89	<=33.01	Pass
			50	19.04	1.00	20.04	<=33.01	Pass
		100	0	18.94	1.00	19.94	<=33.01	Pass
	1880	1	0	20.14	1.00	21.14	<=33.01	Pass
			50	20.61	1.00	21.61	<=33.01	Pass
			99	20.43	1.00	21.43	<=33.01	Pass
		50	0	19.41	1.00	20.41	<=33.01	Pass
			25	19.51	1.00	20.51	<=33.01	Pass
			50	19.39	1.00	20.39	<=33.01	Pass
		100	0	19.42	1.00	20.42	<=33.01	Pass
	1900	1	0	20.45	1.00	21.45	<=33.01	Pass
			50	20.77	1.00	21.77	<=33.01	Pass
			99	20.60	1.00	21.60	<=33.01	Pass
		50	0	19.66	1.00	20.66	<=33.01	Pass
			25	19.72	1.00	20.72	<=33.01	Pass
			50	19.65	1.00	20.65	<=33.01	Pass
		100	0	19.68	1.00	20.68	<=33.01	Pass

16QAM	1860	1	0	18.99	1.00	19.99	<=33.01	Pass
			50	19.51	1.00	20.51	<=33.01	Pass
			99	19.61	1.00	20.61	<=33.01	Pass
		50	0	17.72	1.00	18.72	<=33.01	Pass
			25	17.85	1.00	18.85	<=33.01	Pass
			50	18.01	1.00	19.01	<=33.01	Pass
		100	0	17.91	1.00	18.91	<=33.01	Pass
			0	19.39	1.00	20.39	<=33.01	Pass
			50	19.82	1.00	20.82	<=33.01	Pass
	1880	1	99	19.63	1.00	20.63	<=33.01	Pass
			0	18.41	1.00	19.41	<=33.01	Pass
			25	18.50	1.00	19.50	<=33.01	Pass
		50	50	18.37	1.00	19.37	<=33.01	Pass
			0	18.43	1.00	19.43	<=33.01	Pass
			0	19.69	1.00	20.69	<=33.01	Pass
		100	50	19.99	1.00	20.99	<=33.01	Pass
			99	19.84	1.00	20.84	<=33.01	Pass
			0	18.71	1.00	19.71	<=33.01	Pass
	1900	1	25	18.73	1.00	19.73	<=33.01	Pass
			50	18.68	1.00	19.68	<=33.01	Pass
			0	18.75	1.00	19.75	<=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	3.15	-2.25	-0.0012	-2.5 to 2.5	Pass
					3.70	-13.52	-0.0073	-2.5 to 2.5	Pass
					4.25	-6.44	-0.0035	-2.5 to 2.5	Pass
				-30	3.7	-7.02	-0.0038	-2.5 to 2.5	Pass
				-20	3.7	-4.23	-0.0023	-2.5 to 2.5	Pass
				-10	3.7	-6.50	-0.0035	-2.5 to 2.5	Pass
				0	3.7	-4.43	-0.0024	-2.5 to 2.5	Pass
				10	3.7	-1.82	-0.0010	-2.5 to 2.5	Pass
				30	3.7	-6.31	-0.0034	-2.5 to 2.5	Pass
				40	3.7	-1.52	-0.0008	-2.5 to 2.5	Pass
				50	3.7	-4.11	-0.0022	-2.5 to 2.5	Pass
	1880	6	0	20	3.15	-1.43	-0.0008	-2.5 to 2.5	Pass
					3.70	-6.21	-0.0033	-2.5 to 2.5	Pass
					4.25	-3.59	-0.0019	-2.5 to 2.5	Pass
				-30	3.7	-3.78	-0.0020	-2.5 to 2.5	Pass
				-20	3.7	-3.49	-0.0019	-2.5 to 2.5	Pass
				-10	3.7	-6.05	-0.0032	-2.5 to 2.5	Pass
				0	3.7	-5.46	-0.0029	-2.5 to 2.5	Pass
				10	3.7	-4.69	-0.0025	-2.5 to 2.5	Pass
				30	3.7	-5.32	-0.0028	-2.5 to 2.5	Pass
				40	3.7	-4.33	-0.0023	-2.5 to 2.5	Pass
				50	3.7	-12.60	-0.0067	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.15	-5.42	-0.0028	-2.5 to 2.5	Pass
					3.70	-7.90	-0.0041	-2.5 to 2.5	Pass

					4.25	-10.24	-0.0054	-2.5 to 2.5	Pass
				-30	3.7	-6.34	-0.0033	-2.5 to 2.5	Pass
				-20	3.7	-8.81	-0.0046	-2.5 to 2.5	Pass
				-10	3.7	-5.41	-0.0028	-2.5 to 2.5	Pass
				0	3.7	-4.09	-0.0021	-2.5 to 2.5	Pass
				10	3.7	-11.23	-0.0059	-2.5 to 2.5	Pass
				30	3.7	-21.43	-0.0112	-2.5 to 2.5	Pass
				40	3.7	-10.56	-0.0055	-2.5 to 2.5	Pass
				50	3.7	-9.31	-0.0049	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.15	-8.33	-0.0045	-2.5 to 2.5	Pass
					3.70	-7.80	-0.0042	-2.5 to 2.5	Pass
					4.25	-8.83	-0.0048	-2.5 to 2.5	Pass
				-30	3.7	-9.28	-0.0050	-2.5 to 2.5	Pass
				-20	3.7	-5.55	-0.0030	-2.5 to 2.5	Pass
				-10	3.7	-7.09	-0.0038	-2.5 to 2.5	Pass
				0	3.7	-5.82	-0.0031	-2.5 to 2.5	Pass
				10	3.7	-5.87	-0.0032	-2.5 to 2.5	Pass
				30	3.7	-4.69	-0.0025	-2.5 to 2.5	Pass
				40	3.7	-5.19	-0.0028	-2.5 to 2.5	Pass
				50	3.7	-7.18	-0.0039	-2.5 to 2.5	Pass
	1880	6	0	20	3.15	-7.12	-0.0038	-2.5 to 2.5	Pass
					3.70	-5.65	-0.0030	-2.5 to 2.5	Pass
					4.25	-2.65	-0.0014	-2.5 to 2.5	Pass
				-30	3.7	-4.93	-0.0026	-2.5 to 2.5	Pass
				-20	3.7	-6.72	-0.0036	-2.5 to 2.5	Pass
				-10	3.7	-6.04	-0.0032	-2.5 to 2.5	Pass
				0	3.7	-4.74	-0.0025	-2.5 to 2.5	Pass
				10	3.7	-6.72	-0.0036	-2.5 to 2.5	Pass
				30	3.7	-8.71	-0.0046	-2.5 to 2.5	Pass
				40	3.7	-6.32	-0.0034	-2.5 to 2.5	Pass
				50	3.7	-7.91	-0.0042	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.15	-10.54	-0.0055	-2.5 to 2.5	Pass
					3.70	-5.36	-0.0028	-2.5 to 2.5	Pass
					4.25	-6.82	-0.0036	-2.5 to 2.5	Pass
				-30	3.7	-10.03	-0.0053	-2.5 to 2.5	Pass
				-20	3.7	-7.68	-0.0040	-2.5 to 2.5	Pass
				-10	3.7	-5.34	-0.0028	-2.5 to 2.5	Pass
				0	3.7	-9.47	-0.0050	-2.5 to 2.5	Pass
				10	3.7	-2.86	-0.0015	-2.5 to 2.5	Pass
				30	3.7	-5.39	-0.0028	-2.5 to 2.5	Pass
				40	3.7	-4.79	-0.0025	-2.5 to 2.5	Pass
				50	3.7	-4.56	-0.0024	-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	3.15	-9.56	-0.01	-2.5 to 2.5	Pass
					3.70	-7.83	-0.00	-2.5 to 2.5	Pass
					4.25	-4.55	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-5.46	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-4.76	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-8.81	-0.00	-2.5 to 2.5	Pass
				0	3.7	-6.42	-0.00	-2.5 to 2.5	Pass

				10	3.7	-5.52	-0.00	-2.5 to 2.5	Pass
				30	3.7	-2.16	-0.00	-2.5 to 2.5	Pass
				40	3.7	-7.78	-0.00	-2.5 to 2.5	Pass
				50	3.7	-3.30	-0.00	-2.5 to 2.5	Pass
	1880	15	0	20	3.15	-3.29	-0.00	-2.5 to 2.5	Pass
					3.70	-7.92	-0.00	-2.5 to 2.5	Pass
					4.25	-5.89	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-4.99	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-6.77	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-2.12	-0.00	-2.5 to 2.5	Pass
				0	3.7	-3.30	-0.00	-2.5 to 2.5	Pass
				10	3.7	-5.92	-0.00	-2.5 to 2.5	Pass
				30	3.7	-2.43	-0.00	-2.5 to 2.5	Pass
				40	3.7	-3.39	-0.00	-2.5 to 2.5	Pass
				50	3.7	-9.20	-0.00	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.15	-6.22	-0.00	-2.5 to 2.5	Pass
					3.70	-4.88	-0.00	-2.5 to 2.5	Pass
					4.25	-7.08	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-6.19	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-3.56	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-8.58	-0.00	-2.5 to 2.5	Pass
				0	3.7	-4.86	-0.00	-2.5 to 2.5	Pass
				10	3.7	-7.24	-0.00	-2.5 to 2.5	Pass
				30	3.7	-1.97	-0.00	-2.5 to 2.5	Pass
				40	3.7	-1.33	-0.00	-2.5 to 2.5	Pass
				50	3.7	-5.51	-0.00	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.15	-6.47	-0.00	-2.5 to 2.5	Pass
					3.70	-6.97	-0.00	-2.5 to 2.5	Pass
					4.25	-6.27	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-4.65	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-4.66	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-4.74	-0.00	-2.5 to 2.5	Pass
				0	3.7	-2.60	-0.00	-2.5 to 2.5	Pass
				10	3.7	-4.96	-0.00	-2.5 to 2.5	Pass
				30	3.7	-7.60	-0.00	-2.5 to 2.5	Pass
				40	3.7	-4.93	-0.00	-2.5 to 2.5	Pass
				50	3.7	-7.38	-0.00	-2.5 to 2.5	Pass
	1880	15	0	20	3.15	-5.26	-0.00	-2.5 to 2.5	Pass
					3.70	-4.29	-0.00	-2.5 to 2.5	Pass
					4.25	-6.77	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-5.11	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-3.71	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-6.62	-0.00	-2.5 to 2.5	Pass
				0	3.7	-5.64	-0.00	-2.5 to 2.5	Pass
				10	3.7	-5.21	-0.00	-2.5 to 2.5	Pass
				30	3.7	-4.42	-0.00	-2.5 to 2.5	Pass
				40	3.7	-8.60	-0.00	-2.5 to 2.5	Pass
				50	3.7	-5.04	-0.00	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.15	-5.82	-0.00	-2.5 to 2.5	Pass
					3.70	-5.36	-0.00	-2.5 to 2.5	Pass
					4.25	-3.69	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-5.06	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-4.74	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-6.67	-0.00	-2.5 to 2.5	Pass
				0	3.7	-8.30	-0.00	-2.5 to 2.5	Pass
				10	3.7	-3.58	-0.00	-2.5 to 2.5	Pass
				30	3.7	-8.40	-0.00	-2.5 to 2.5	Pass
				40	3.7	-9.05	-0.00	-2.5 to 2.5	Pass
				50	3.7	-5.62	-0.00	-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	3.15	-9.70	-0.01	-2.5 to 2.5	Pass
					3.70	-10.30	-0.01	-2.5 to 2.5	Pass
					4.25	-3.73	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-3.46	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-8.58	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-1.86	-0.00	-2.5 to 2.5	Pass
				0	3.7	-4.28	-0.00	-2.5 to 2.5	Pass
				10	3.7	-11.10	-0.01	-2.5 to 2.5	Pass
				30	3.7	-6.48	-0.00	-2.5 to 2.5	Pass
				40	3.7	-3.85	-0.00	-2.5 to 2.5	Pass
				50	3.7	-11.00	-0.01	-2.5 to 2.5	Pass
	1880	25	0	20	3.15	-3.79	-0.00	-2.5 to 2.5	Pass
					3.70	-3.73	-0.00	-2.5 to 2.5	Pass
					4.25	-6.35	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-3.81	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-8.65	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-5.75	-0.00	-2.5 to 2.5	Pass
				0	3.7	-6.18	-0.00	-2.5 to 2.5	Pass
				10	3.7	-3.03	-0.00	-2.5 to 2.5	Pass
				30	3.7	-6.25	-0.00	-2.5 to 2.5	Pass
				40	3.7	-9.07	-0.00	-2.5 to 2.5	Pass
				50	3.7	-3.12	-0.00	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.15	-6.71	-0.00	-2.5 to 2.5	Pass
					3.70	-9.15	-0.00	-2.5 to 2.5	Pass
					4.25	-5.55	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-4.83	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-5.71	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-7.44	-0.00	-2.5 to 2.5	Pass
				0	3.7	-4.46	-0.00	-2.5 to 2.5	Pass
				10	3.7	-7.71	-0.00	-2.5 to 2.5	Pass
				30	3.7	-5.84	-0.00	-2.5 to 2.5	Pass
				40	3.7	-7.55	-0.00	-2.5 to 2.5	Pass
				50	3.7	-9.74	-0.01	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.15	-3.81	-0.00	-2.5 to 2.5	Pass
					3.70	-9.21	-0.01	-2.5 to 2.5	Pass
					4.25	-9.34	-0.01	-2.5 to 2.5	Pass
				-30	3.7	-5.75	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-8.44	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-12.09	-0.01	-2.5 to 2.5	Pass
				0	3.7	-5.81	-0.00	-2.5 to 2.5	Pass
				10	3.7	-1.70	-0.00	-2.5 to 2.5	Pass
				30	3.7	-8.88	-0.00	-2.5 to 2.5	Pass
				40	3.7	-6.54	-0.00	-2.5 to 2.5	Pass
				50	3.7	-6.22	-0.00	-2.5 to 2.5	Pass
	1880	25	0	20	3.15	-5.99	-0.00	-2.5 to 2.5	Pass
					3.70	-5.79	-0.00	-2.5 to 2.5	Pass
					4.25	-6.31	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-9.21	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-3.98	-0.00	-2.5 to 2.5	Pass

				-10	3.7	-2.06	-0.00	-2.5 to 2.5	Pass
				0	3.7	-7.68	-0.00	-2.5 to 2.5	Pass
				10	3.7	-6.78	-0.00	-2.5 to 2.5	Pass
				30	3.7	-7.48	-0.00	-2.5 to 2.5	Pass
				40	3.7	-8.01	-0.00	-2.5 to 2.5	Pass
				50	3.7	-4.82	-0.00	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.15	-8.10	-0.00	-2.5 to 2.5	Pass
					3.70	-7.09	-0.00	-2.5 to 2.5	Pass
					4.25	-6.72	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-4.51	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-2.43	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-4.51	-0.00	-2.5 to 2.5	Pass
				0	3.7	-3.50	-0.00	-2.5 to 2.5	Pass
				10	3.7	-3.46	-0.00	-2.5 to 2.5	Pass
				30	3.7	-3.81	-0.00	-2.5 to 2.5	Pass
				40	3.7	-2.92	-0.00	-2.5 to 2.5	Pass
				50	3.7	-3.30	-0.00	-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	3.15	-5.41	-0.00	-2.5 to 2.5	Pass
					3.70	-5.06	-0.00	-2.5 to 2.5	Pass
					4.25	-5.79	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-2.29	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-4.52	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-4.49	-0.00	-2.5 to 2.5	Pass
				0	3.7	-3.99	-0.00	-2.5 to 2.5	Pass
				10	3.7	-0.39	-0.00	-2.5 to 2.5	Pass
				30	3.7	-6.79	-0.00	-2.5 to 2.5	Pass
				40	3.7	-2.58	-0.00	-2.5 to 2.5	Pass
				50	3.7	-3.43	-0.00	-2.5 to 2.5	Pass
	1880	50	0	20	3.15	-10.29	-0.01	-2.5 to 2.5	Pass
					3.70	-6.97	-0.00	-2.5 to 2.5	Pass
					4.25	-5.08	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-7.05	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-8.64	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-7.41	-0.00	-2.5 to 2.5	Pass
				0	3.7	-7.97	-0.00	-2.5 to 2.5	Pass
				10	3.7	-8.71	-0.00	-2.5 to 2.5	Pass
				30	3.7	-7.94	-0.00	-2.5 to 2.5	Pass
				40	3.7	-6.32	-0.00	-2.5 to 2.5	Pass
				50	3.7	-7.88	-0.00	-2.5 to 2.5	Pass
	1905	50	0	20	3.15	-3.73	-0.00	-2.5 to 2.5	Pass
					3.70	-4.36	-0.00	-2.5 to 2.5	Pass
					4.25	-8.76	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-7.55	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-6.72	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-8.34	-0.00	-2.5 to 2.5	Pass
				0	3.7	-6.29	-0.00	-2.5 to 2.5	Pass
				10	3.7	-4.12	-0.00	-2.5 to 2.5	Pass
				30	3.7	-5.99	-0.00	-2.5 to 2.5	Pass
				40	3.7	-6.97	-0.00	-2.5 to 2.5	Pass

16QAM	1855	50	0	50	3.7	-4.72	-0.00	-2.5 to 2.5	Pass
				20	3.15	-2.98	-0.00	-2.5 to 2.5	Pass
					3.70	-2.17	-0.00	-2.5 to 2.5	Pass
					4.25	-4.59	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-3.40	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-3.72	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-4.25	-0.00	-2.5 to 2.5	Pass
				0	3.7	-3.89	-0.00	-2.5 to 2.5	Pass
				10	3.7	-4.91	-0.00	-2.5 to 2.5	Pass
				30	3.7	-5.62	-0.00	-2.5 to 2.5	Pass
	1880	50	0	40	3.7	-1.66	-0.00	-2.5 to 2.5	Pass
				50	3.7	-5.19	-0.00	-2.5 to 2.5	Pass
				20	3.15	-7.24	-0.00	-2.5 to 2.5	Pass
					3.70	-7.20	-0.00	-2.5 to 2.5	Pass
					4.25	-4.58	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-5.95	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-5.78	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-6.55	-0.00	-2.5 to 2.5	Pass
				0	3.7	-6.44	-0.00	-2.5 to 2.5	Pass
				10	3.7	-7.90	-0.00	-2.5 to 2.5	Pass
	1905	50	0	30	3.7	-5.84	-0.00	-2.5 to 2.5	Pass
				40	3.7	-6.87	-0.00	-2.5 to 2.5	Pass
				50	3.7	-5.57	-0.00	-2.5 to 2.5	Pass
				20	3.15	-5.48	-0.00	-2.5 to 2.5	Pass
					3.70	-5.41	-0.00	-2.5 to 2.5	Pass
					4.25	-3.83	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-8.27	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-7.90	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-5.76	-0.00	-2.5 to 2.5	Pass
				0	3.7	-10.20	-0.01	-2.5 to 2.5	Pass
				10	3.7	-3.56	-0.00	-2.5 to 2.5	Pass
				30	3.7	-4.13	-0.00	-2.5 to 2.5	Pass
				40	3.7	-12.83	-0.01	-2.5 to 2.5	Pass
				50	3.7	-8.07	-0.00	-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	3.15	-2.70	-0.00	-2.5 to 2.5	Pass
					3.70	-3.66	-0.00	-2.5 to 2.5	Pass
					4.25	-1.03	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-1.52	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-1.17	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-1.66	-0.00	-2.5 to 2.5	Pass
				0	3.7	-3.18	-0.00	-2.5 to 2.5	Pass
				10	3.7	-1.37	-0.00	-2.5 to 2.5	Pass
				30	3.7	-2.23	-0.00	-2.5 to 2.5	Pass
				40	3.7	-5.69	-0.00	-2.5 to 2.5	Pass
				50	3.7	-2.86	-0.00	-2.5 to 2.5	Pass
	1880	75	0	20	3.15	-4.92	-0.00	-2.5 to 2.5	Pass
					3.70	-6.74	-0.00	-2.5 to 2.5	Pass
					4.25	-4.41	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-8.03	-0.00	-2.5 to 2.5	Pass

				-20	3.7	-6.85	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-6.89	-0.00	-2.5 to 2.5	Pass
				0	3.7	-5.85	-0.00	-2.5 to 2.5	Pass
				10	3.7	-6.67	-0.00	-2.5 to 2.5	Pass
				30	3.7	-8.01	-0.00	-2.5 to 2.5	Pass
				40	3.7	-3.56	-0.00	-2.5 to 2.5	Pass
				50	3.7	-7.15	-0.00	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.15	-6.95	-0.00	-2.5 to 2.5	Pass
					3.70	-3.23	-0.00	-2.5 to 2.5	Pass
					4.25	-2.43	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-4.72	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-6.24	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-6.08	-0.00	-2.5 to 2.5	Pass
				0	3.7	-4.72	-0.00	-2.5 to 2.5	Pass
				10	3.7	-6.01	-0.00	-2.5 to 2.5	Pass
				30	3.7	-5.92	-0.00	-2.5 to 2.5	Pass
				40	3.7	-4.68	-0.00	-2.5 to 2.5	Pass
				50	3.7	-2.93	-0.00	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.15	-2.86	-0.00	-2.5 to 2.5	Pass
					3.70	-1.99	-0.00	-2.5 to 2.5	Pass
					4.25	-3.95	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-2.85	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-3.79	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-1.26	-0.00	-2.5 to 2.5	Pass
				0	3.7	-2.15	-0.00	-2.5 to 2.5	Pass
				10	3.7	-3.73	-0.00	-2.5 to 2.5	Pass
				30	3.7	-4.19	-0.00	-2.5 to 2.5	Pass
				40	3.7	-2.88	-0.00	-2.5 to 2.5	Pass
	1880	75	0	50	3.7	-3.29	-0.00	-2.5 to 2.5	Pass
				20	3.15	-5.32	-0.00	-2.5 to 2.5	Pass
					3.70	-6.22	-0.00	-2.5 to 2.5	Pass
					4.25	-6.54	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-4.83	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-6.01	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-7.48	-0.00	-2.5 to 2.5	Pass
				0	3.7	-3.25	-0.00	-2.5 to 2.5	Pass
				10	3.7	-6.92	-0.00	-2.5 to 2.5	Pass
				30	3.7	-6.97	-0.00	-2.5 to 2.5	Pass
				40	3.7	-6.51	-0.00	-2.5 to 2.5	Pass
	1902.5	75	0	50	3.7	-5.51	-0.00	-2.5 to 2.5	Pass
				20	3.15	-4.54	-0.00	-2.5 to 2.5	Pass
					3.70	-1.72	-0.00	-2.5 to 2.5	Pass
					4.25	-4.95	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-3.13	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-2.30	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-5.09	-0.00	-2.5 to 2.5	Pass
				0	3.7	-4.19	-0.00	-2.5 to 2.5	Pass
				10	3.7	-2.06	-0.00	-2.5 to 2.5	Pass
				30	3.7	-3.03	-0.00	-2.5 to 2.5	Pass
				40	3.7	-2.46	-0.00	-2.5 to 2.5	Pass
				50	3.7	-3.40	-0.00	-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	3.15	-5.39	-0.00	-2.5 to 2.5	Pass
					3.70	-3.16	-0.00	-2.5 to 2.5	Pass
					4.25	-5.05	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-3.62	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-5.14	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-0.77	-0.00	-2.5 to 2.5	Pass
				0	3.7	-2.95	-0.00	-2.5 to 2.5	Pass
				10	3.7	-4.65	-0.00	-2.5 to 2.5	Pass
				30	3.7	-4.82	-0.00	-2.5 to 2.5	Pass
				40	3.7	-2.58	-0.00	-2.5 to 2.5	Pass
				50	3.7	-4.52	-0.00	-2.5 to 2.5	Pass
	1880	100	0	20	3.15	-5.01	-0.00	-2.5 to 2.5	Pass
					3.70	-4.81	-0.00	-2.5 to 2.5	Pass
					4.25	-5.52	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-4.05	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-7.31	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-2.86	-0.00	-2.5 to 2.5	Pass
				0	3.7	-9.11	-0.00	-2.5 to 2.5	Pass
				10	3.7	-5.01	-0.00	-2.5 to 2.5	Pass
				30	3.7	-4.71	-0.00	-2.5 to 2.5	Pass
				40	3.7	-3.79	-0.00	-2.5 to 2.5	Pass
				50	3.7	-4.88	-0.00	-2.5 to 2.5	Pass
	1900	100	0	20	3.15	-6.45	-0.00	-2.5 to 2.5	Pass
					3.70	-5.48	-0.00	-2.5 to 2.5	Pass
					4.25	-5.29	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-3.75	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-5.71	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-4.00	-0.00	-2.5 to 2.5	Pass
				0	3.7	-4.26	-0.00	-2.5 to 2.5	Pass
				10	3.7	-5.21	-0.00	-2.5 to 2.5	Pass
				30	3.7	-6.04	-0.00	-2.5 to 2.5	Pass
				40	3.7	-4.65	-0.00	-2.5 to 2.5	Pass
				50	3.7	-4.02	-0.00	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.15	-4.98	-0.00	-2.5 to 2.5	Pass
					3.70	-3.45	-0.00	-2.5 to 2.5	Pass
					4.25	-3.30	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-5.18	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-2.65	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-2.15	-0.00	-2.5 to 2.5	Pass
				0	3.7	-6.65	-0.00	-2.5 to 2.5	Pass
				10	3.7	-6.05	-0.00	-2.5 to 2.5	Pass
				30	3.7	-6.14	-0.00	-2.5 to 2.5	Pass
				40	3.7	-1.00	-0.00	-2.5 to 2.5	Pass
				50	3.7	-1.89	-0.00	-2.5 to 2.5	Pass
	1880	100	0	20	3.15	-8.07	-0.00	-2.5 to 2.5	Pass
					3.70	-4.74	-0.00	-2.5 to 2.5	Pass
					4.25	-4.81	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-9.57	-0.01	-2.5 to 2.5	Pass
				-20	3.7	-5.72	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-6.62	-0.00	-2.5 to 2.5	Pass
				0	3.7	-5.18	-0.00	-2.5 to 2.5	Pass
				10	3.7	-7.08	-0.00	-2.5 to 2.5	Pass
				30	3.7	-7.97	-0.00	-2.5 to 2.5	Pass
				40	3.7	-8.70	-0.00	-2.5 to 2.5	Pass
				50	3.7	-8.96	-0.00	-2.5 to 2.5	Pass
	1900	100	0	20	3.15	-6.89	-0.00	-2.5 to 2.5	Pass
					3.70	-6.74	-0.00	-2.5 to 2.5	Pass

					4.25	-6.70	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-7.65	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-3.81	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-6.50	-0.00	-2.5 to 2.5	Pass
				0	3.7	-7.34	-0.00	-2.5 to 2.5	Pass
				10	3.7	-5.51	-0.00	-2.5 to 2.5	Pass
				30	3.7	-9.00	-0.00	-2.5 to 2.5	Pass
				40	3.7	-7.54	-0.00	-2.5 to 2.5	Pass
				50	3.7	-8.34	-0.00	-2.5 to 2.5	Pass

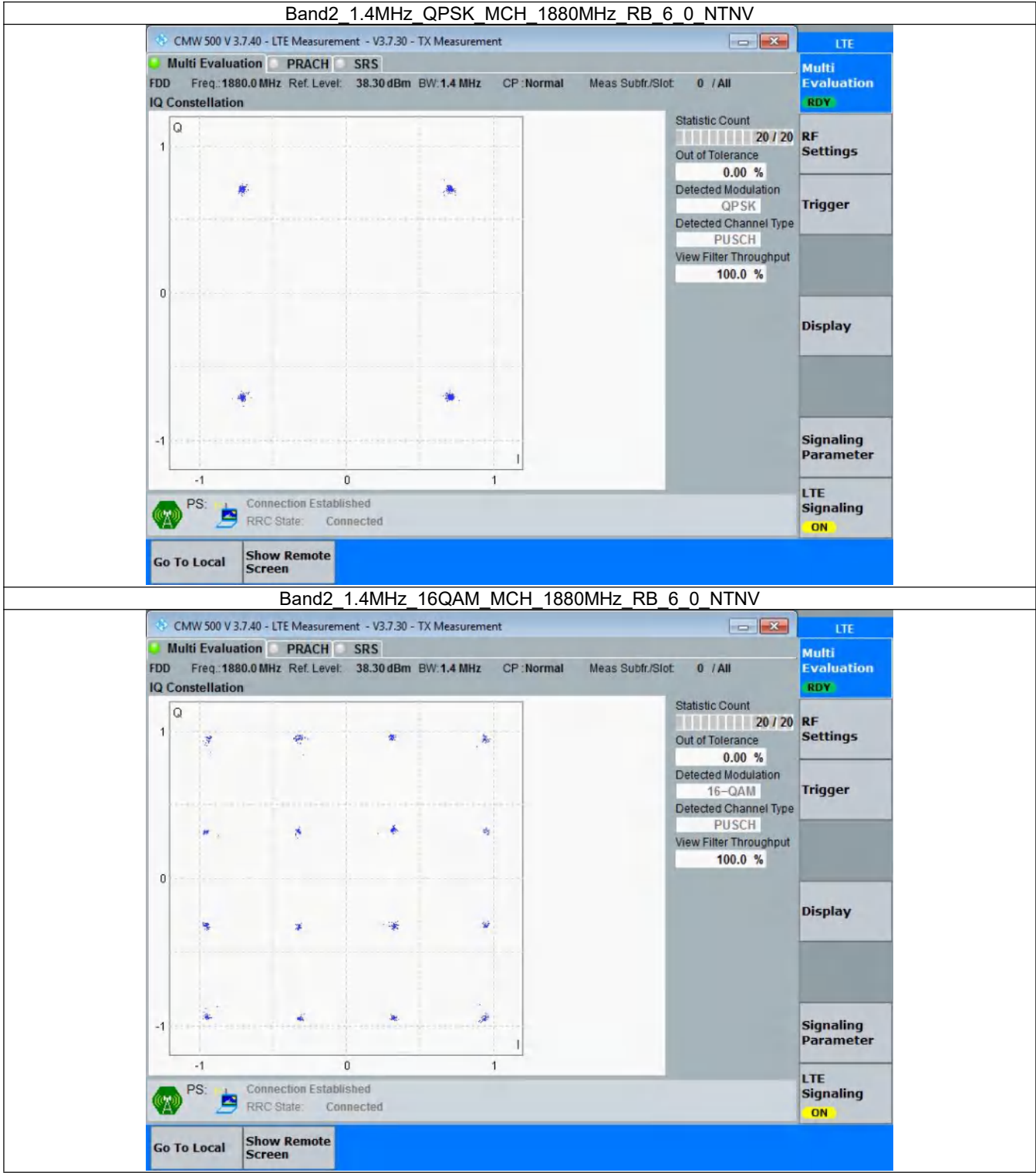
3. Modulation Characteristics

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

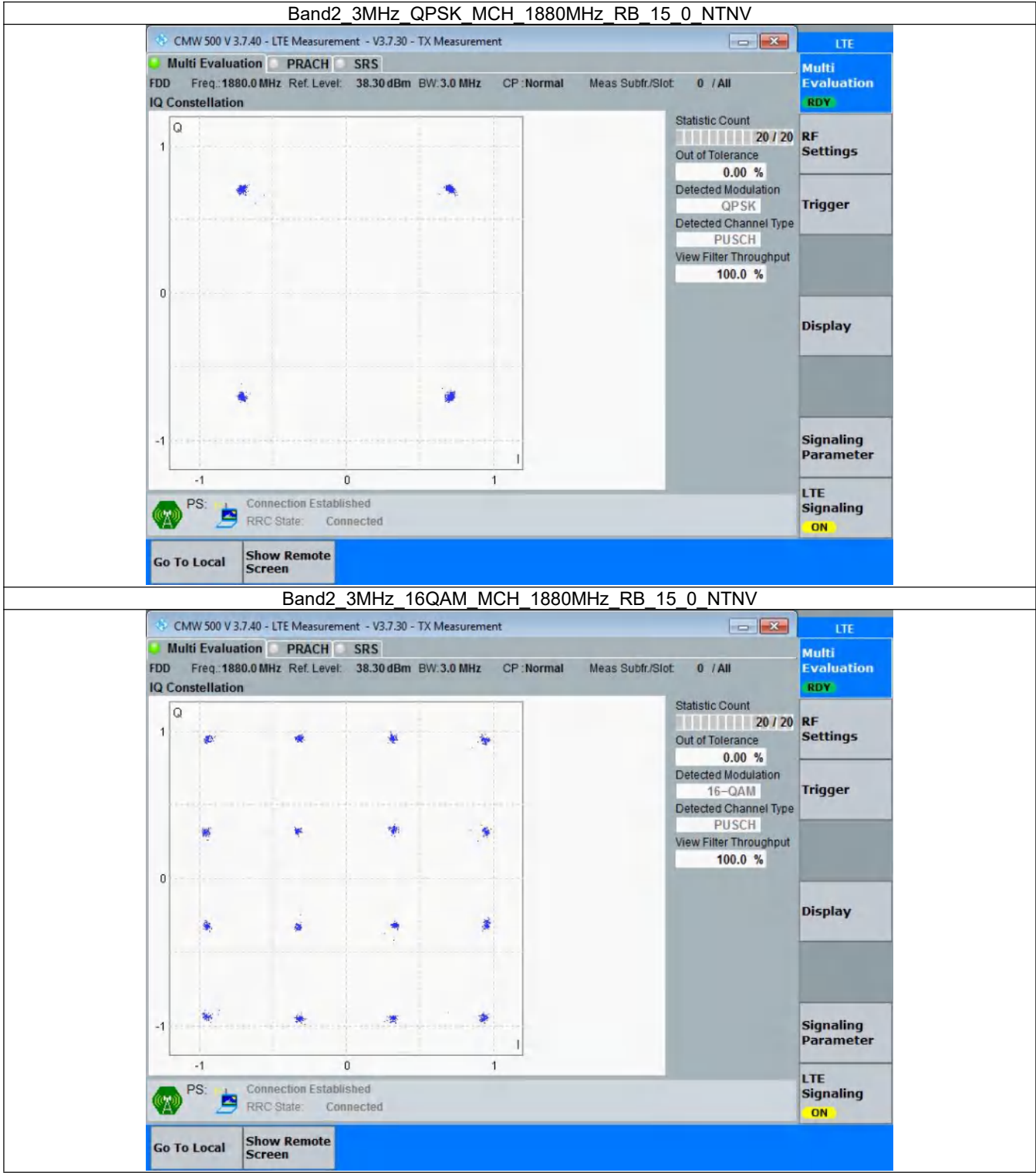


3.2 B2_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph

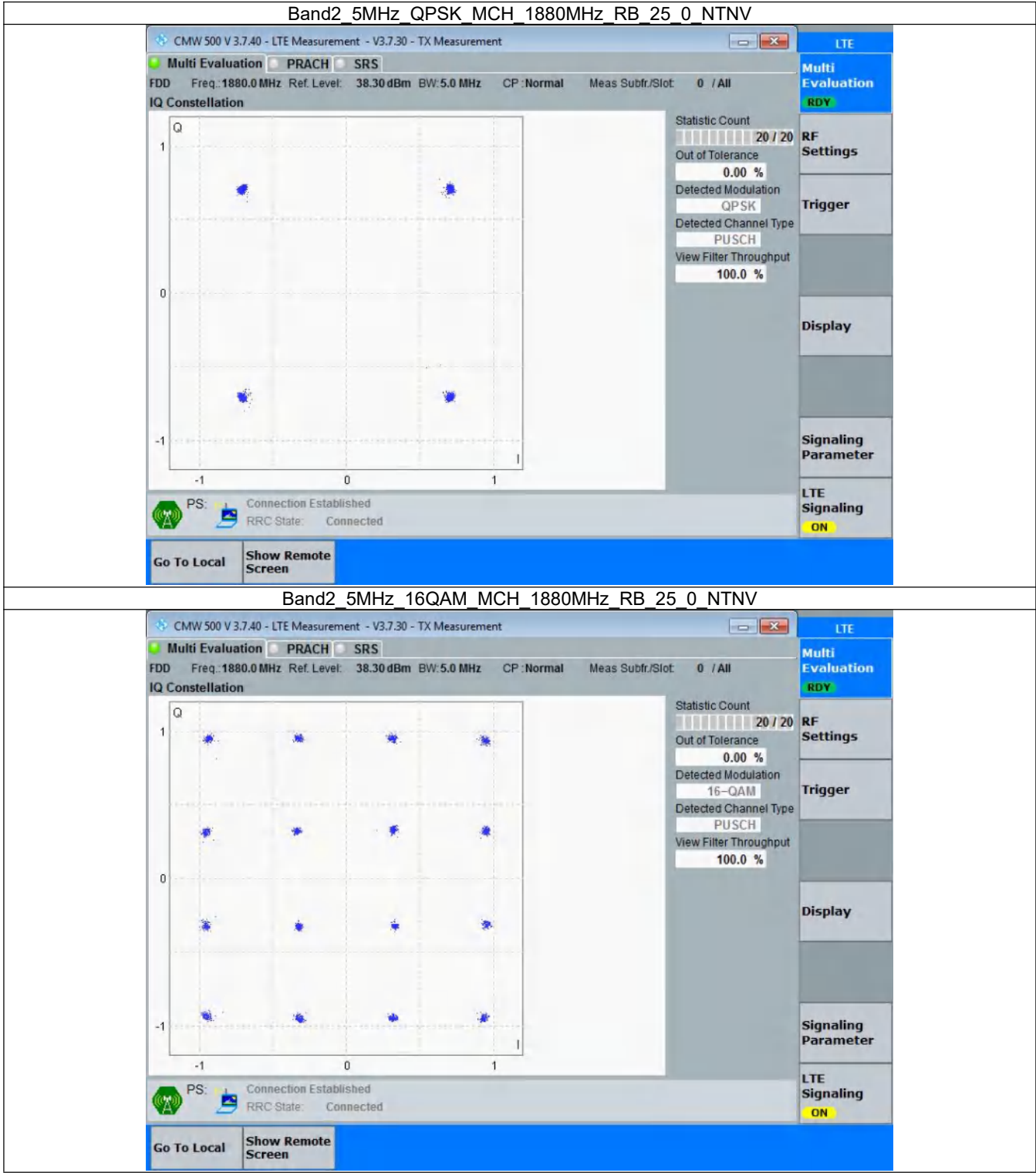


3.3 B2_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

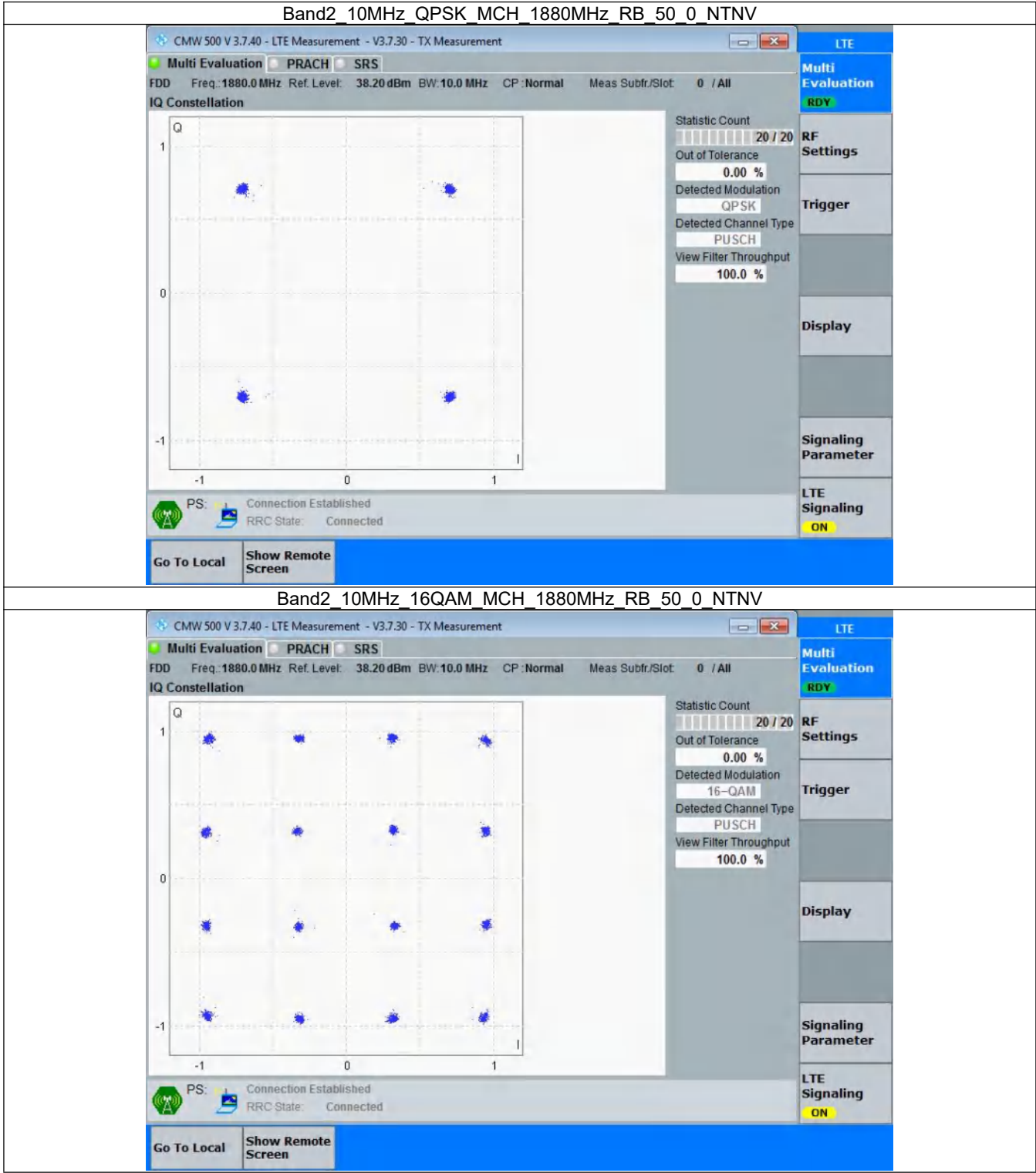


3.4 B2_10MHz

3.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN					
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

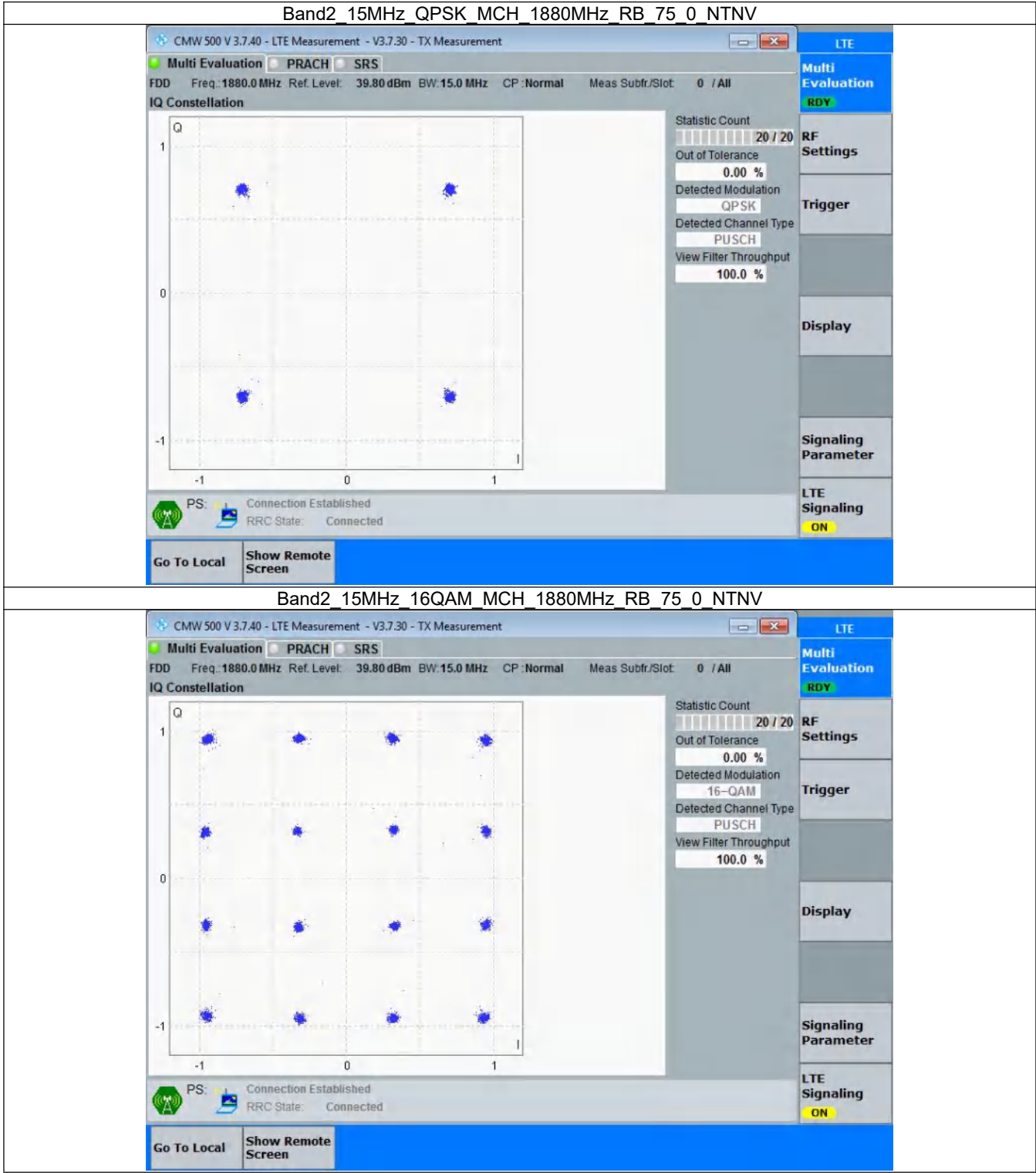


3.5 B2_15MHz

3.5.1 Test Result

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

3.5.2 Test Graph

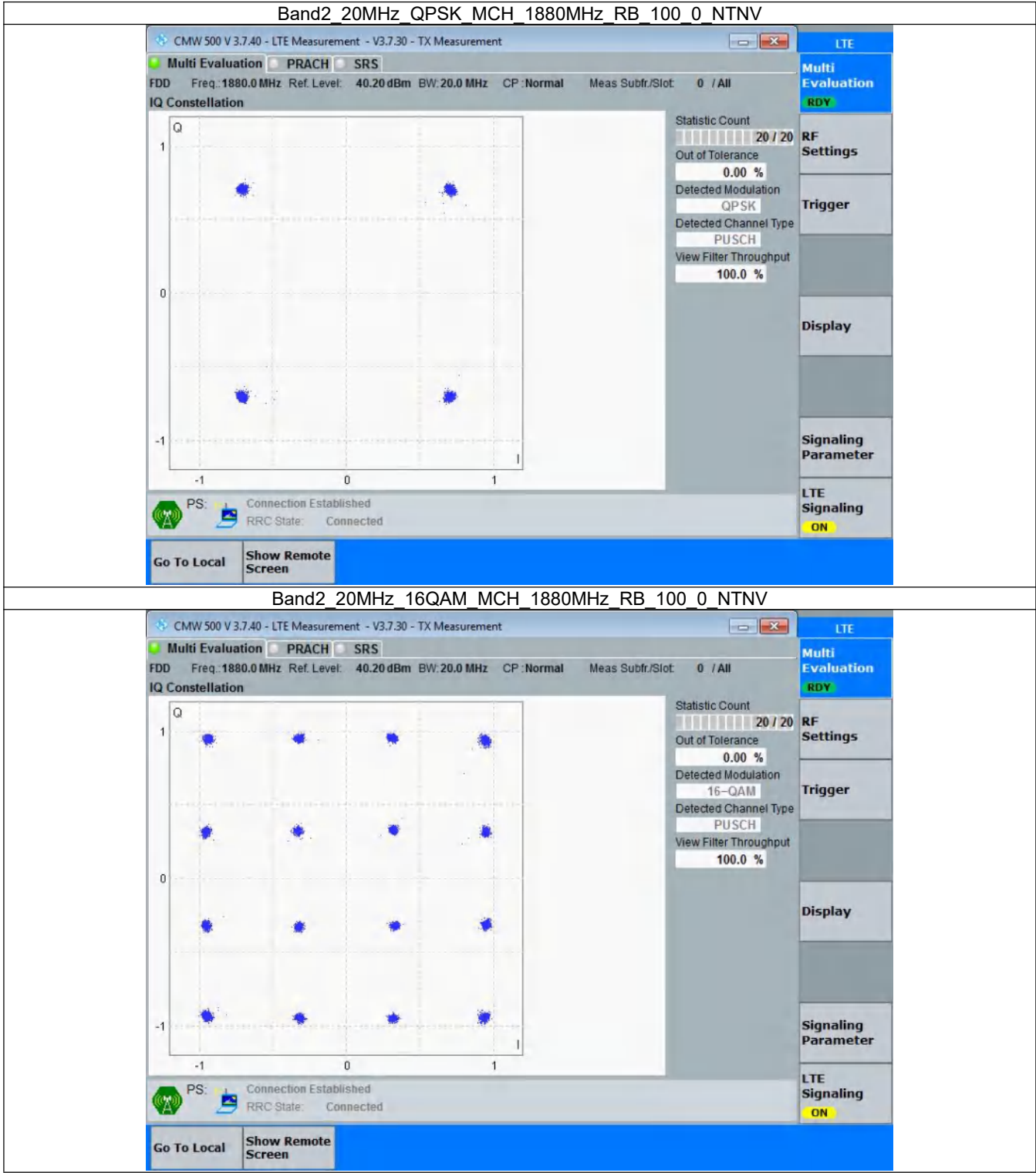


3.6 B2_20MHz

3.6.1 Test Result

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

3.6.2 Test Graph



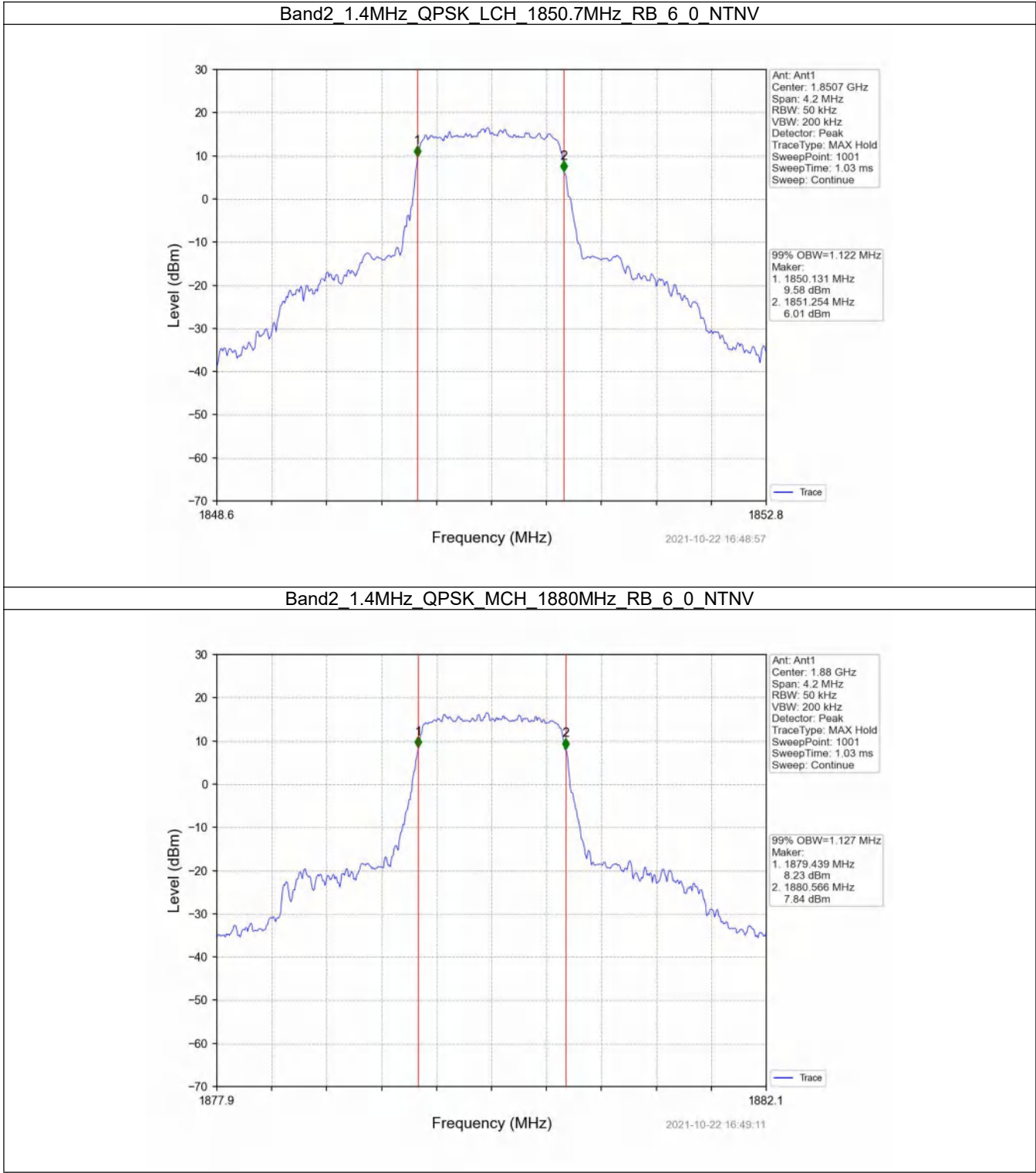
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

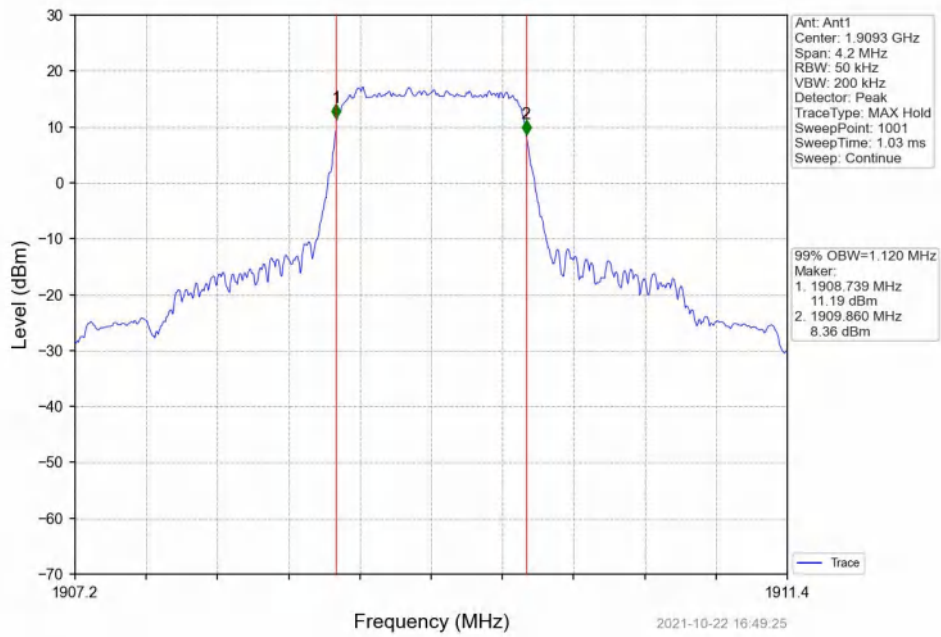
4.1.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.122	Pass
		1880	6	0	1.127	Pass
		1909.3	6	0	1.120	Pass
	16QAM	1850.7	6	0	1.122	Pass
		1880	6	0	1.109	Pass
		1909.3	6	0	1.128	Pass
3	QPSK	1851.5	15	0	2.737	Pass
		1880	15	0	2.733	Pass
		1908.5	15	0	2.727	Pass
	16QAM	1851.5	15	0	2.720	Pass
		1880	15	0	2.721	Pass
		1908.5	15	0	2.729	Pass
5	QPSK	1852.5	25	0	4.583	Pass
		1880	25	0	4.582	Pass
		1907.5	25	0	4.624	Pass
	16QAM	1852.5	25	0	4.577	Pass
		1880	25	0	4.595	Pass
		1907.5	25	0	4.581	Pass
10	QPSK	1855	50	0	9.086	Pass
		1880	50	0	9.055	Pass
		1905	50	0	9.070	Pass
	16QAM	1855	50	0	9.080	Pass
		1880	50	0	9.057	Pass
		1905	50	0	9.050	Pass
15	QPSK	1857.5	75	0	13.648	Pass
		1880	75	0	13.591	Pass
		1902.5	75	0	13.634	Pass
	16QAM	1857.5	75	0	13.676	Pass
		1880	75	0	13.643	Pass
		1902.5	75	0	13.625	Pass
20	QPSK	1860	100	0	18.547	Pass
		1880	100	0	18.431	Pass
		1900	100	0	18.539	Pass
	16QAM	1860	100	0	18.490	Pass
		1880	100	0	18.430	Pass
		1900	100	0	18.569	Pass

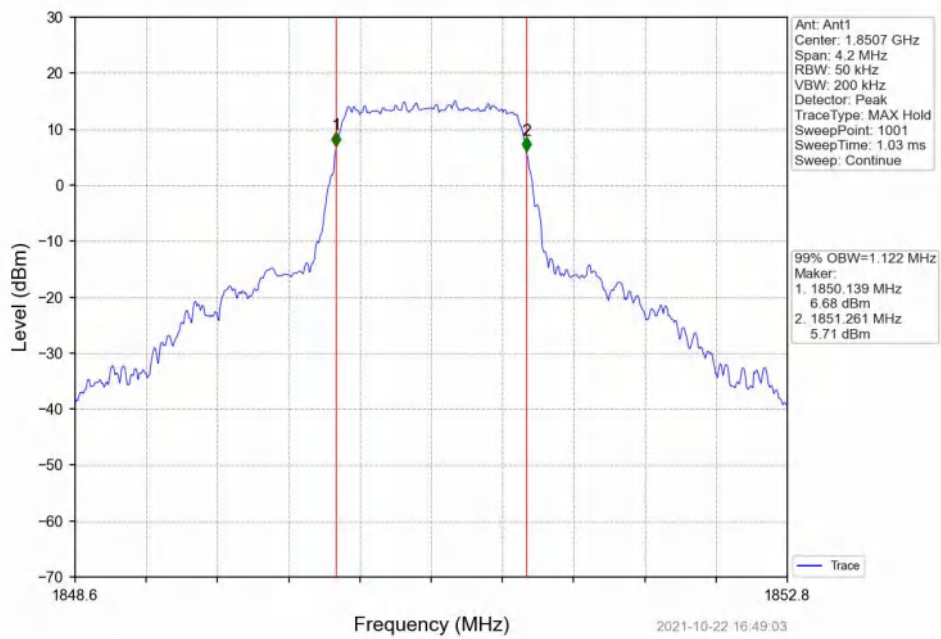
4.1.2 Test Graph



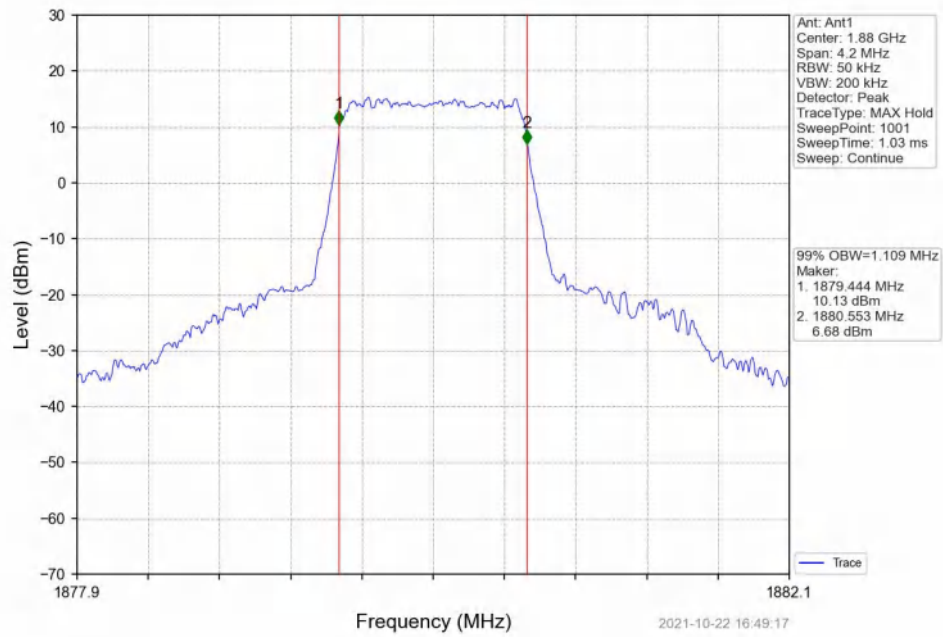
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



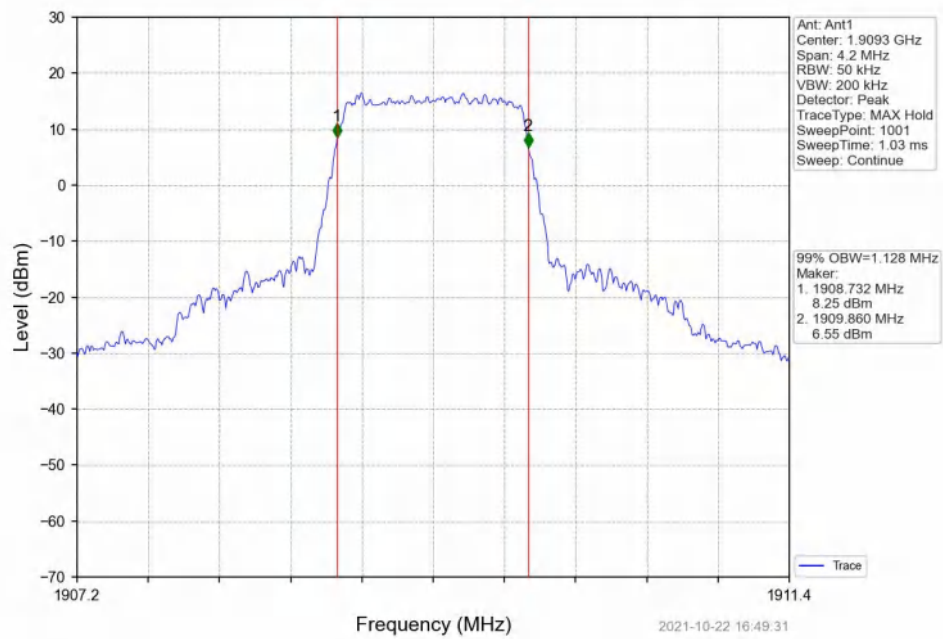
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



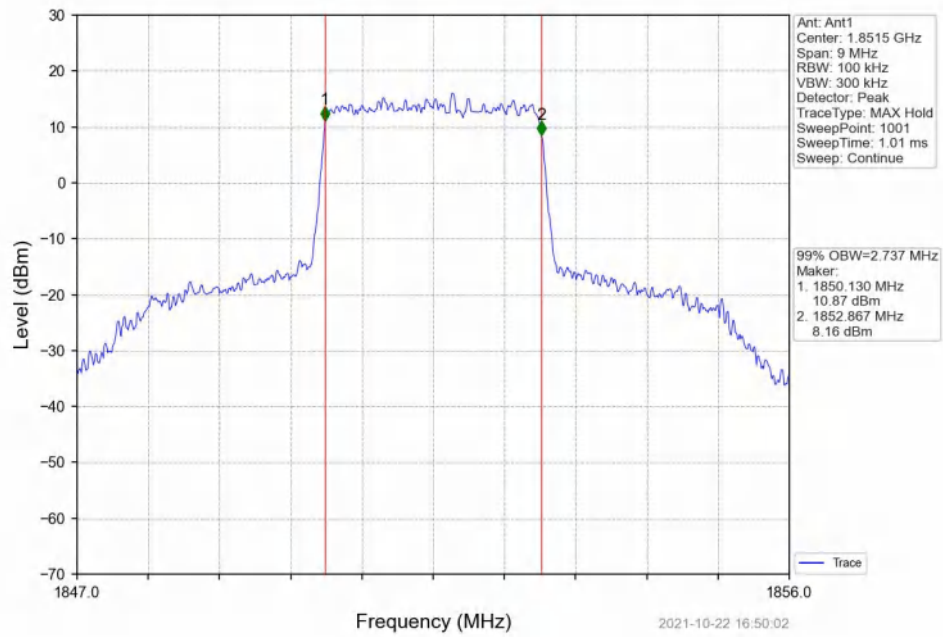
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



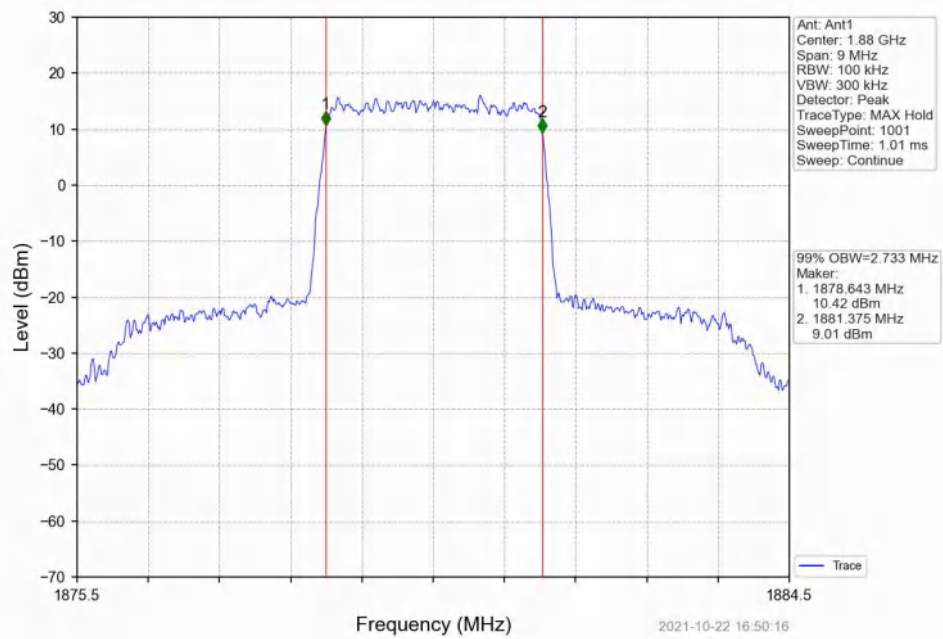
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



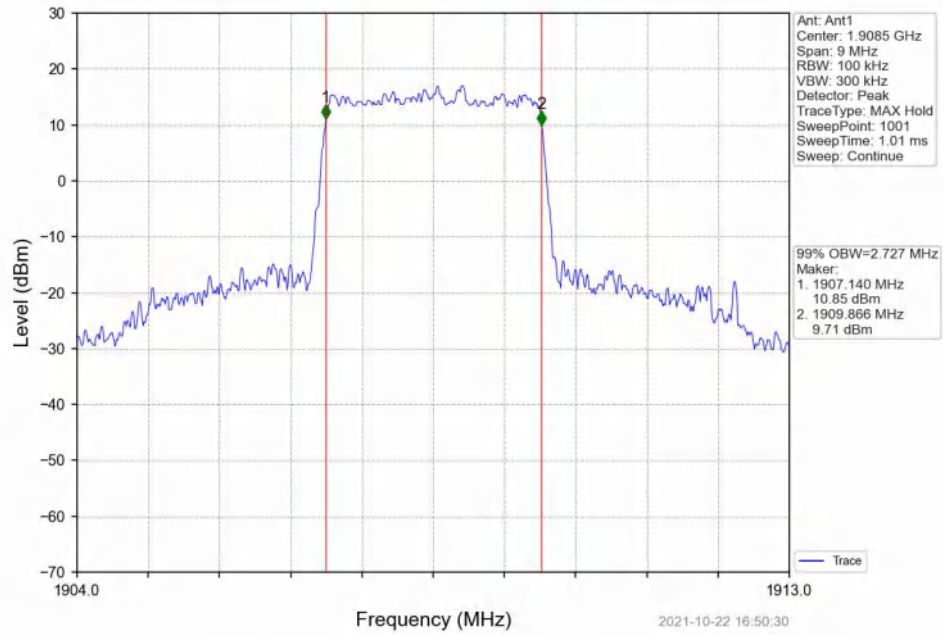
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



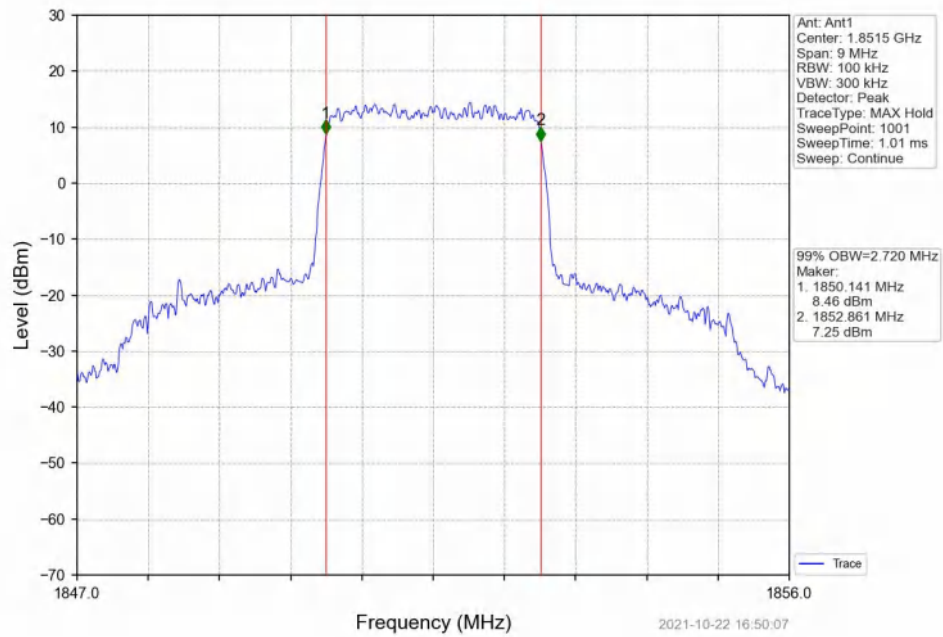
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



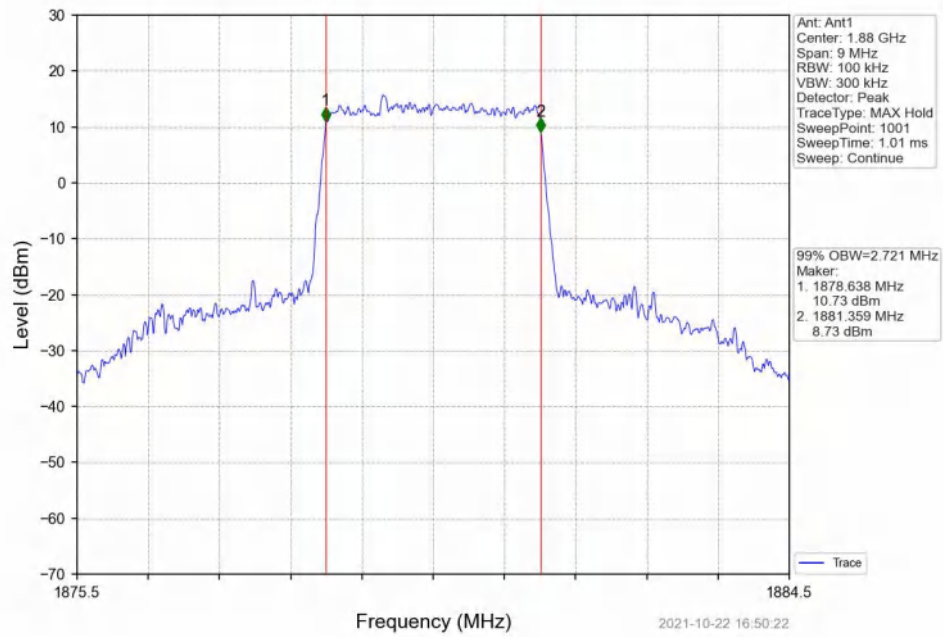
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



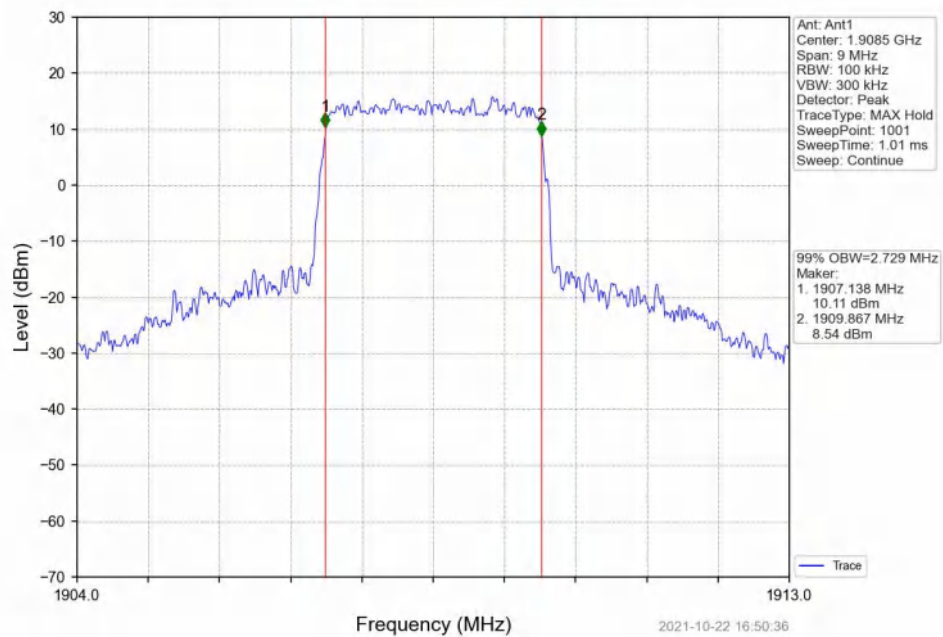
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



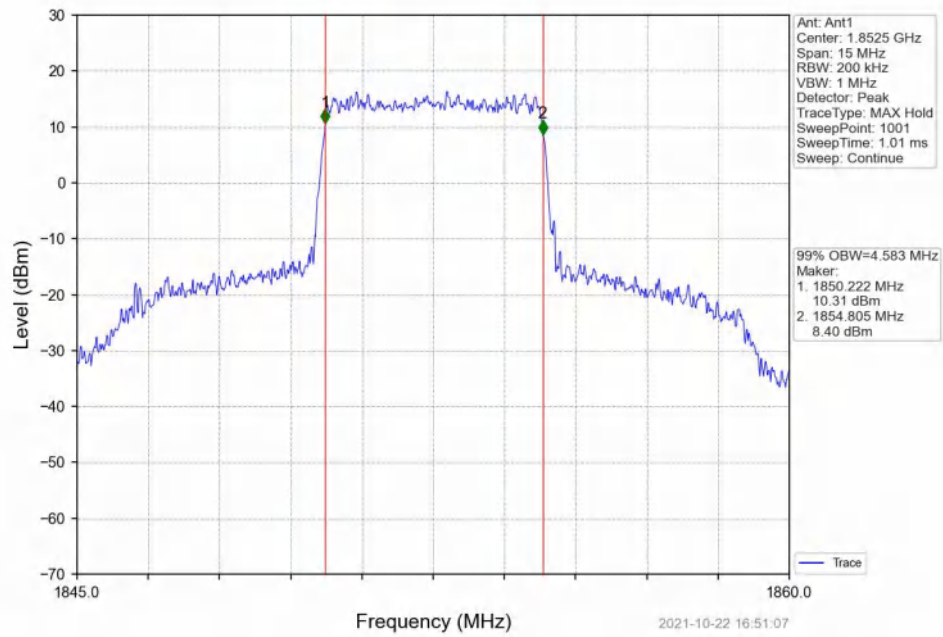
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



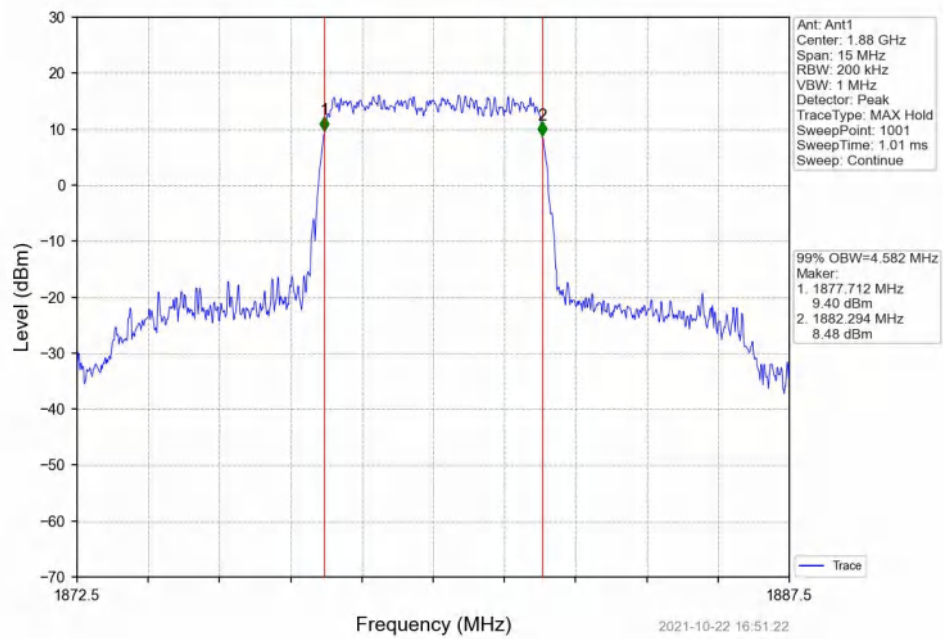
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



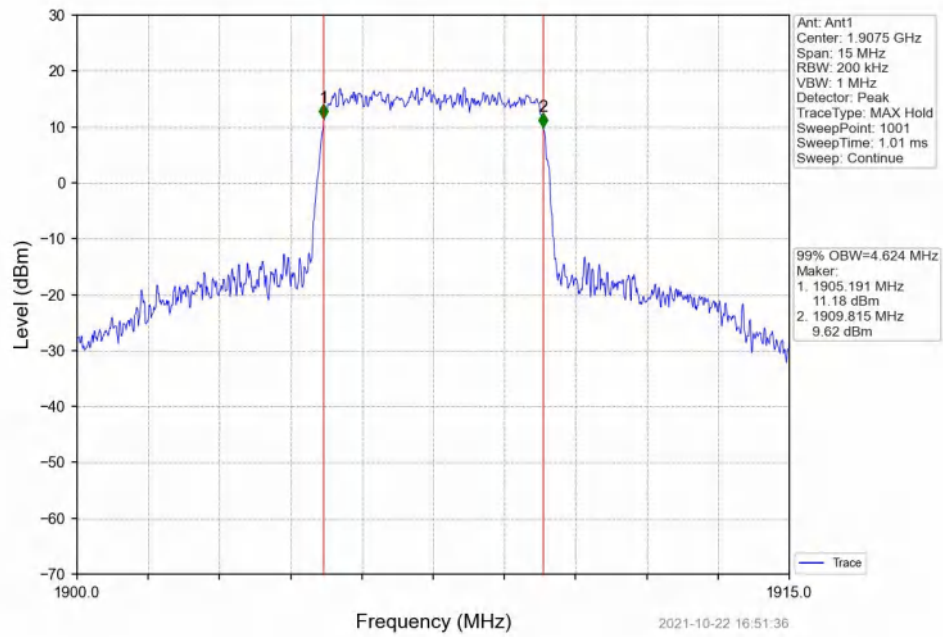
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



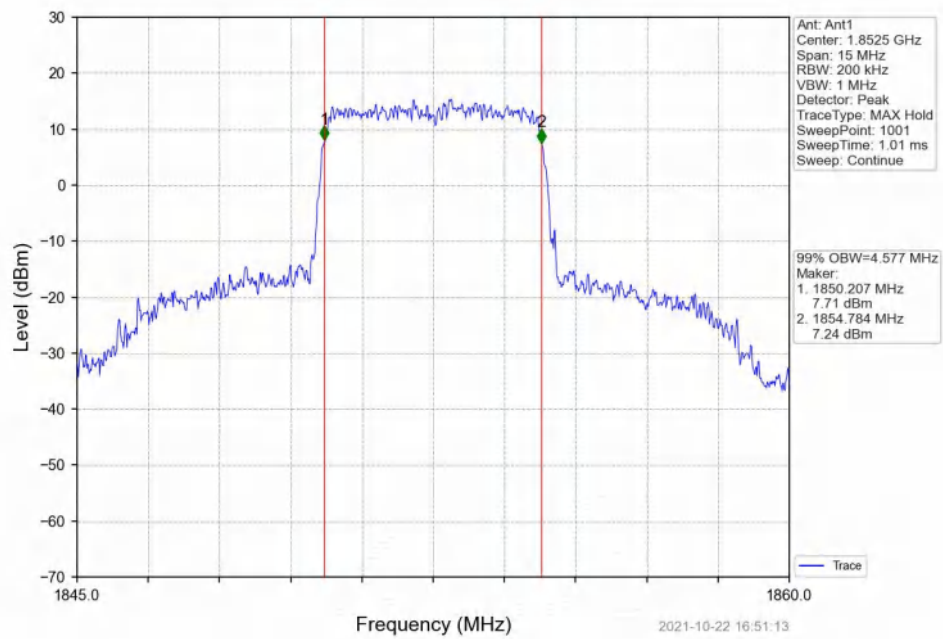
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



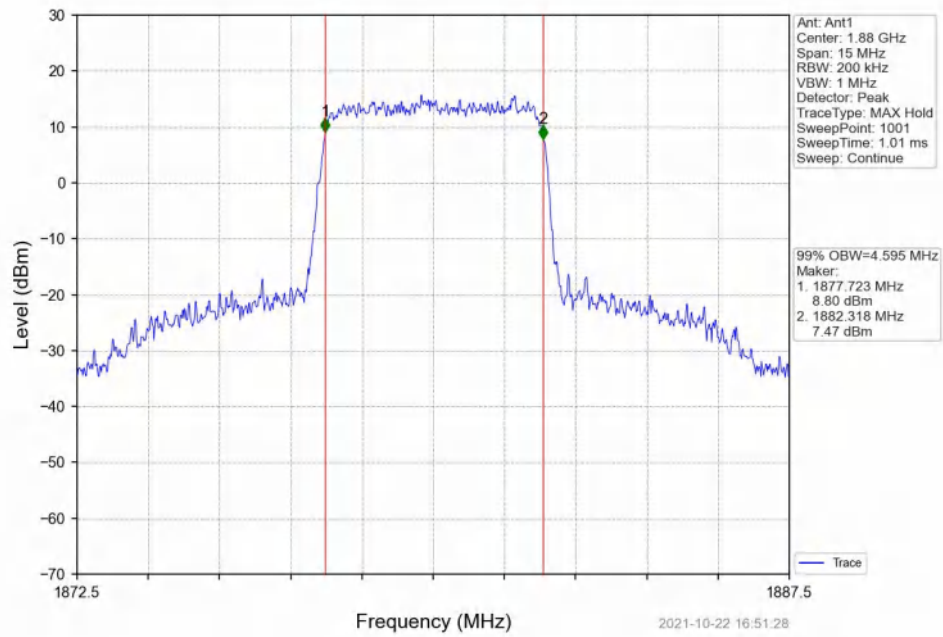
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



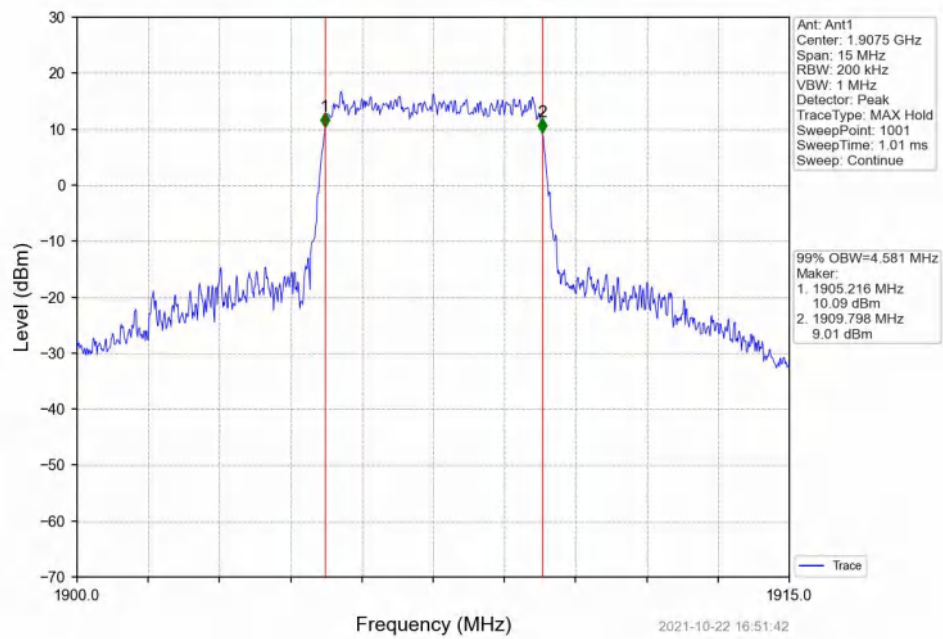
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



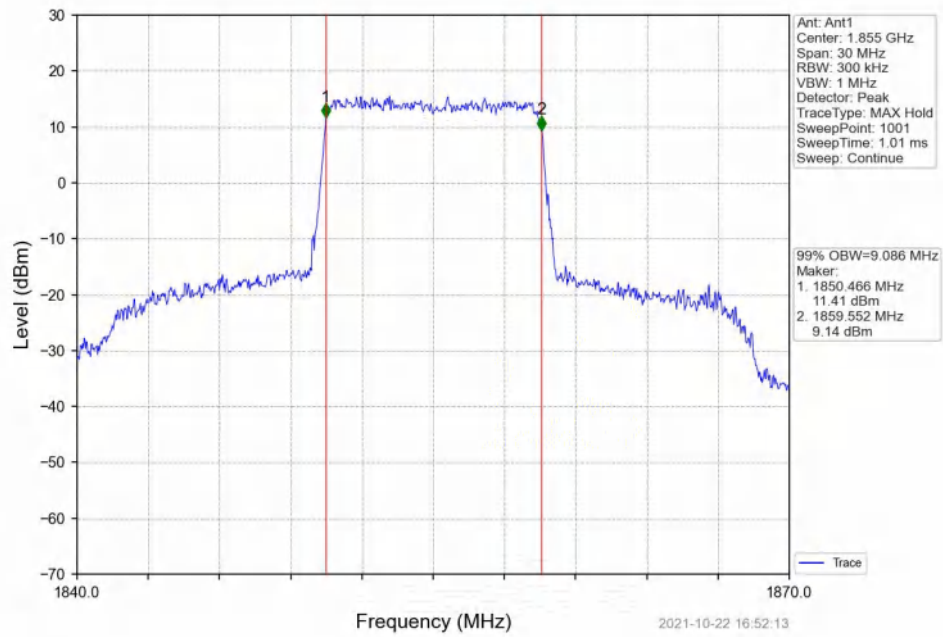
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



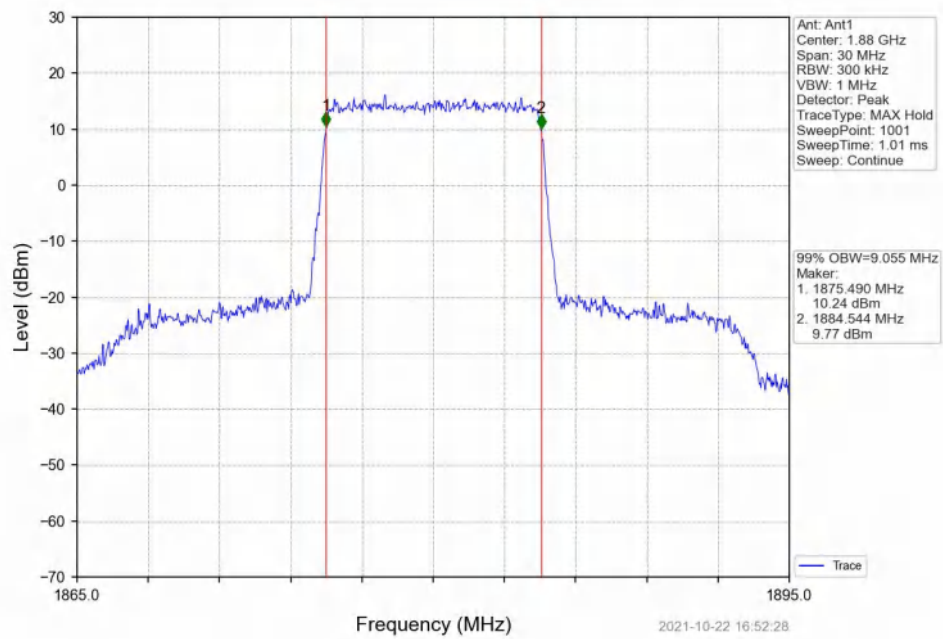
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



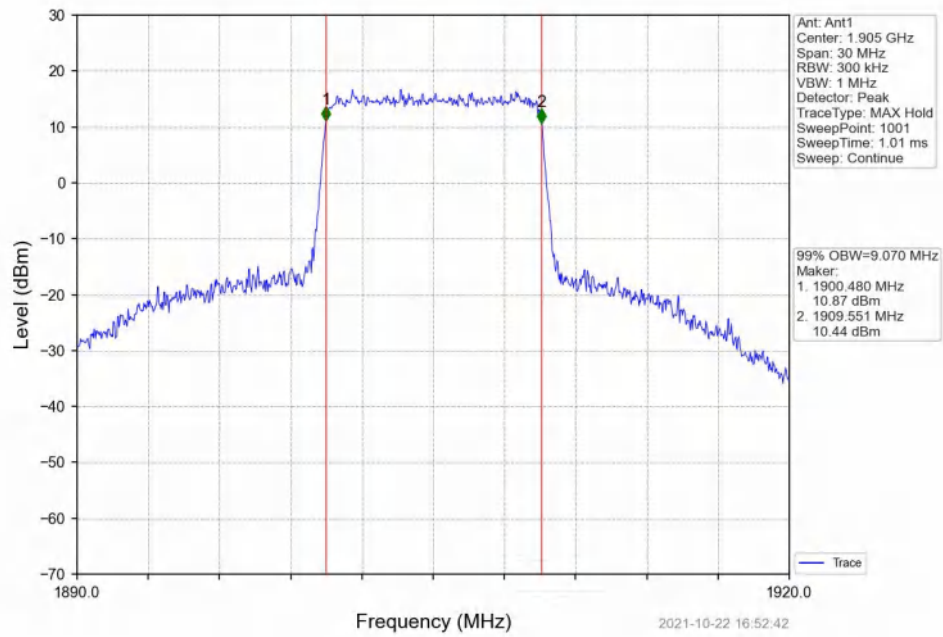
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



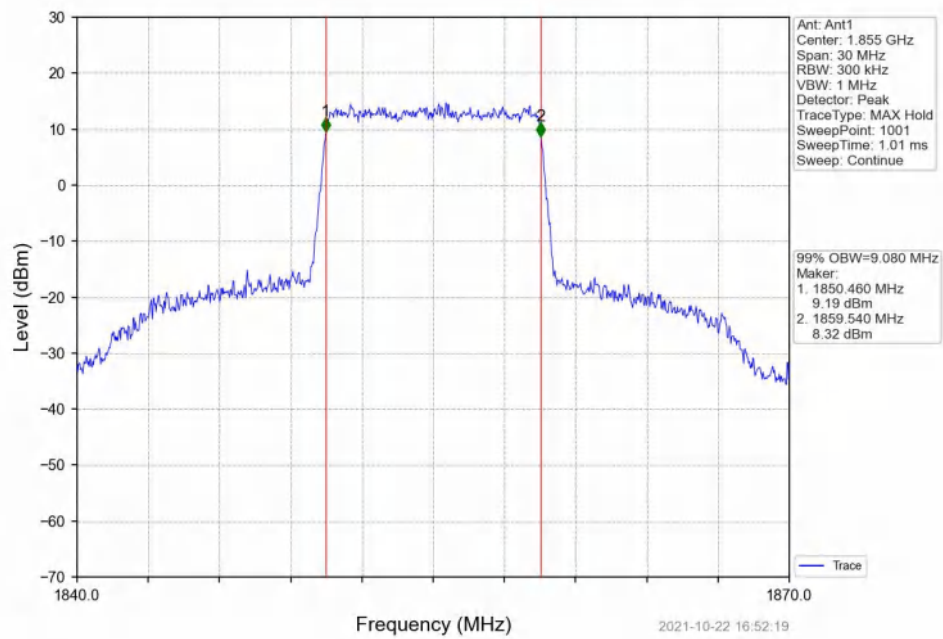
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



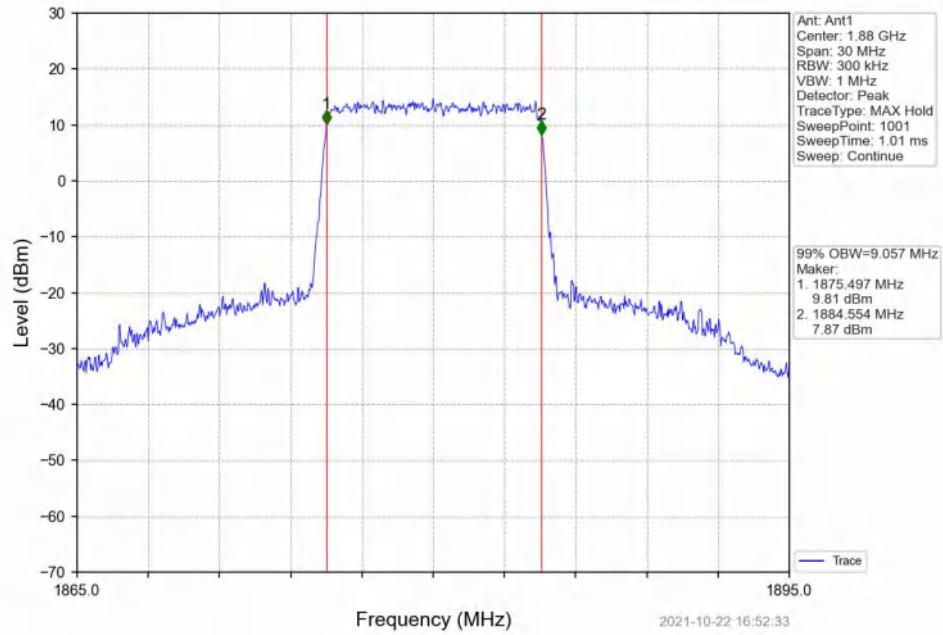
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



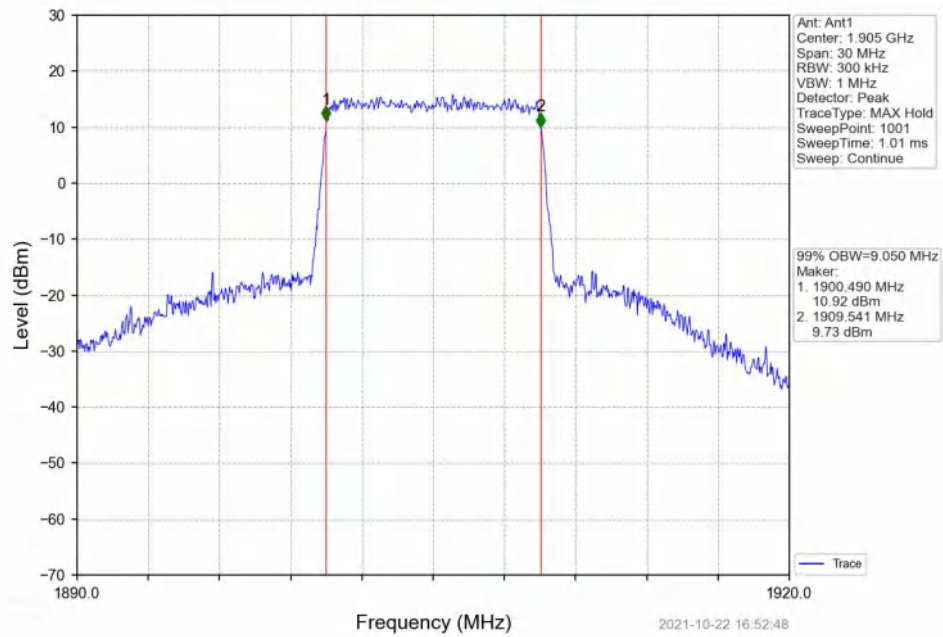
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



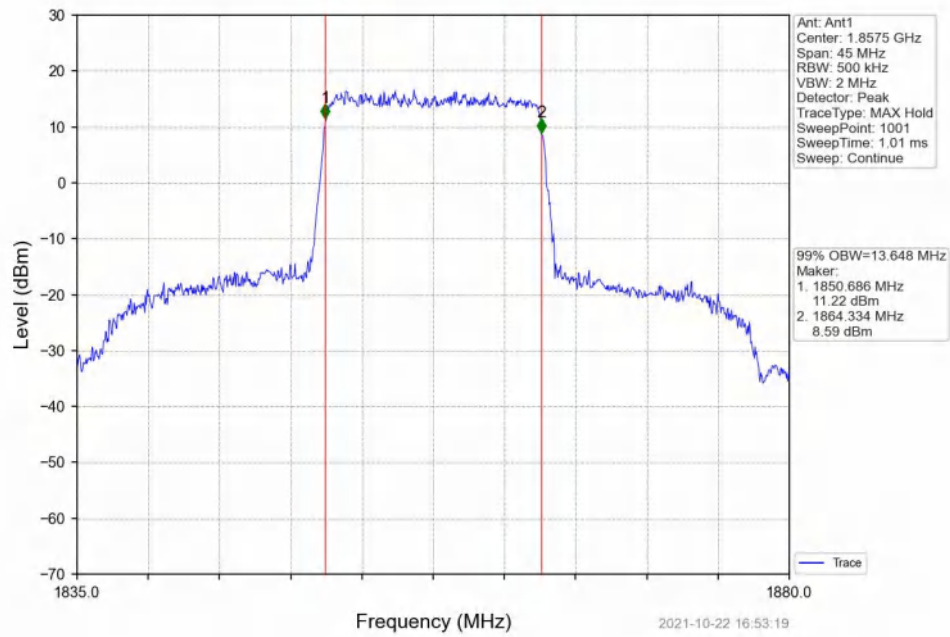
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



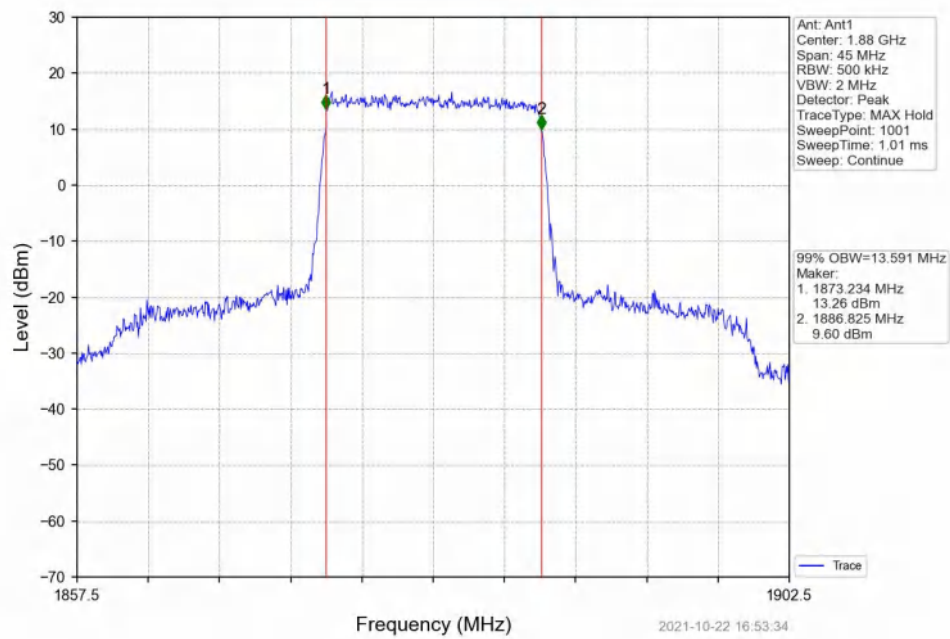
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



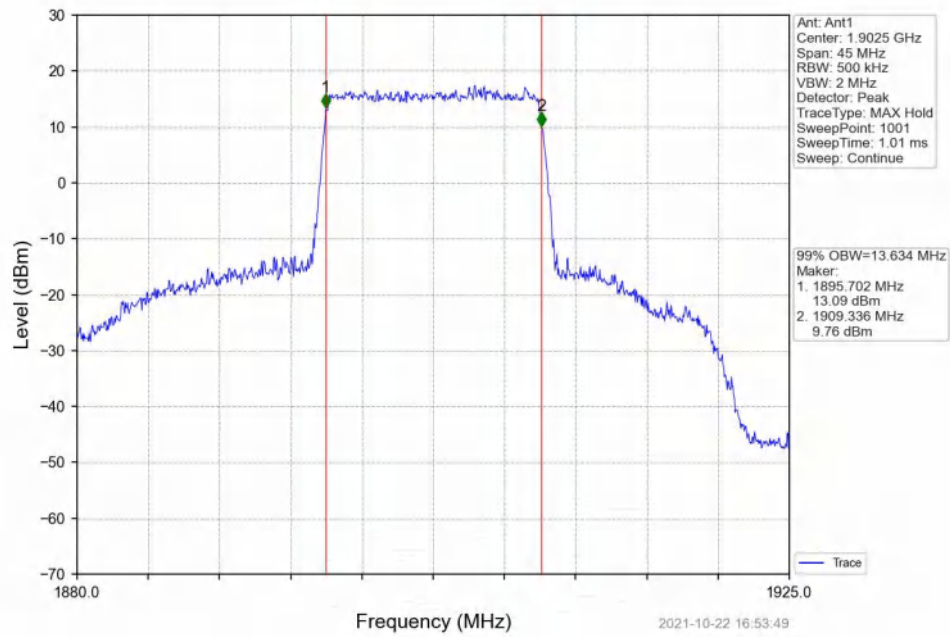
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



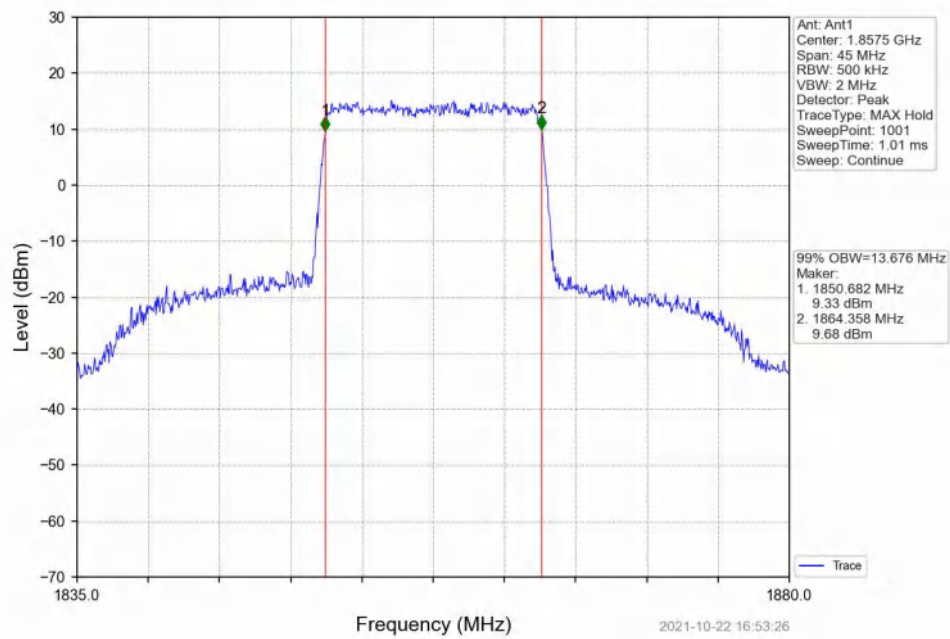
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



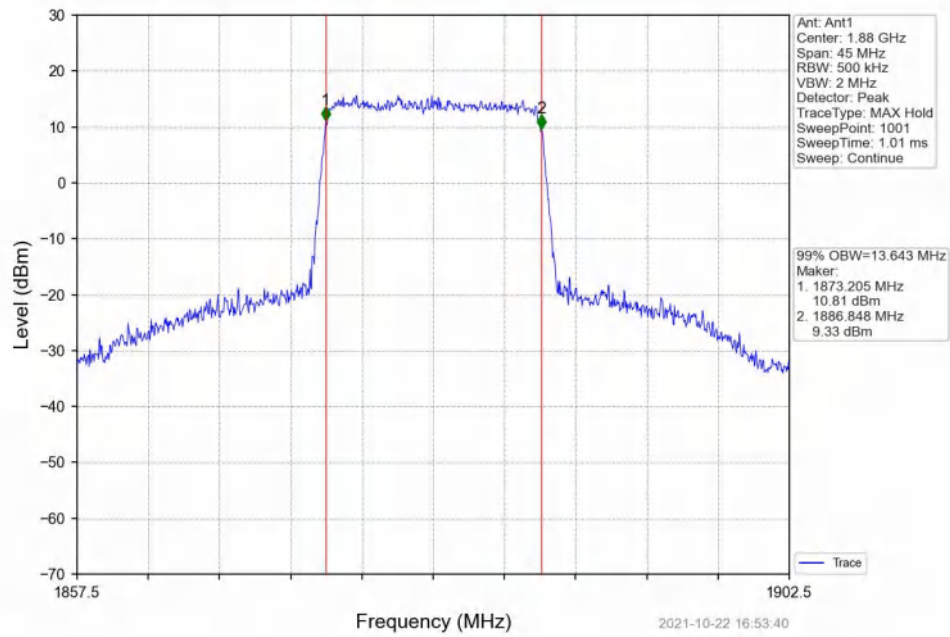
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



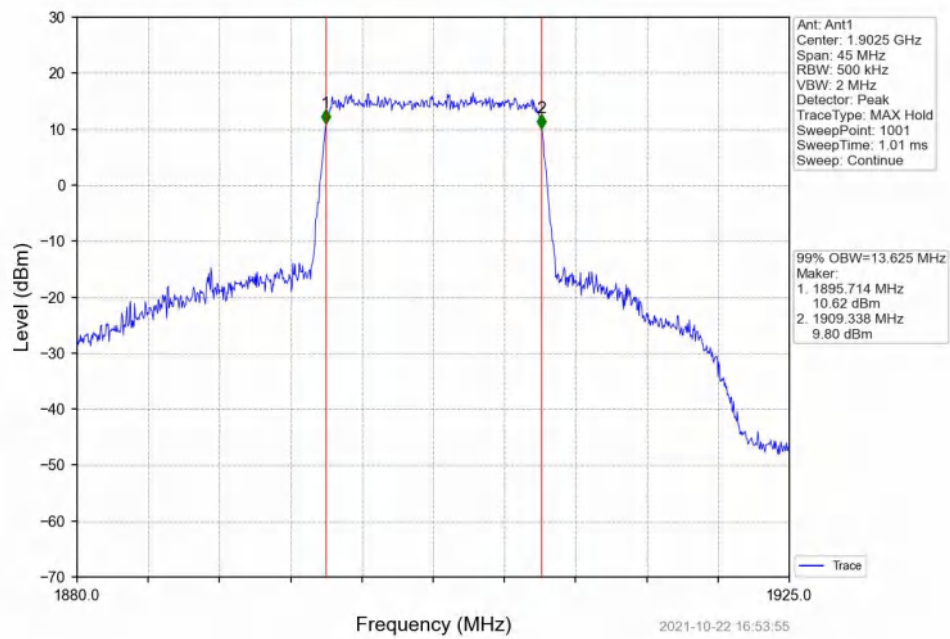
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



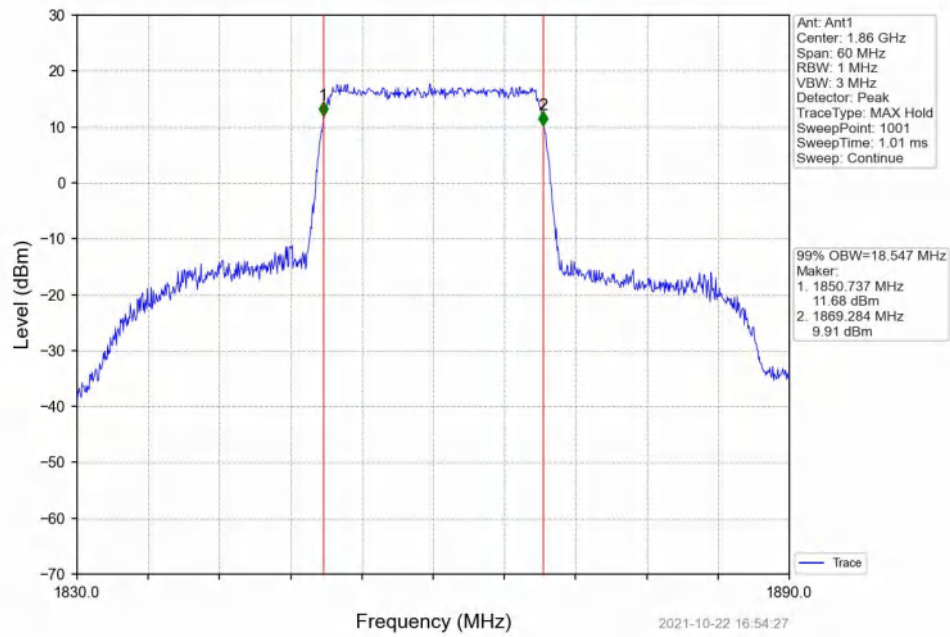
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



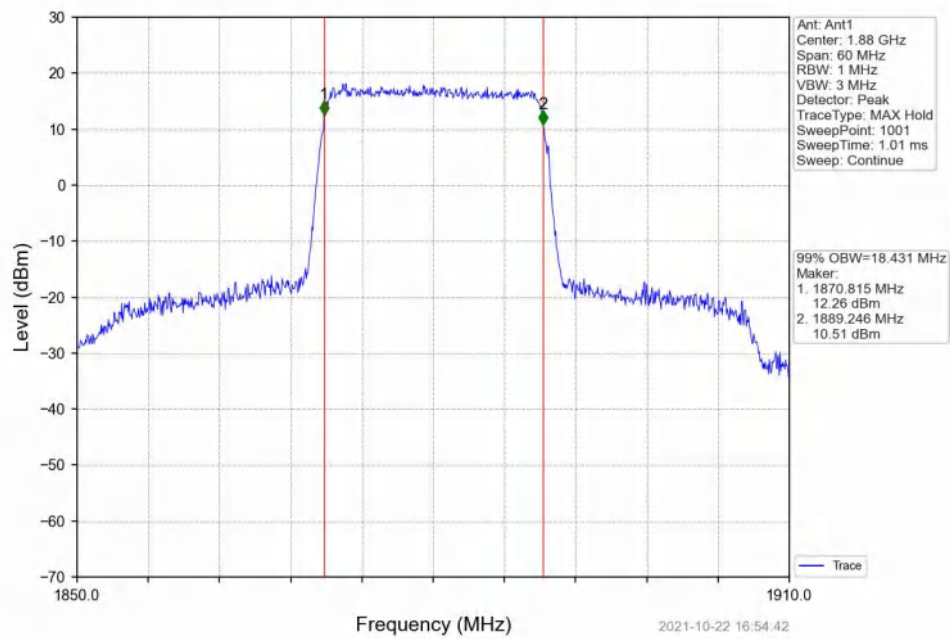
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



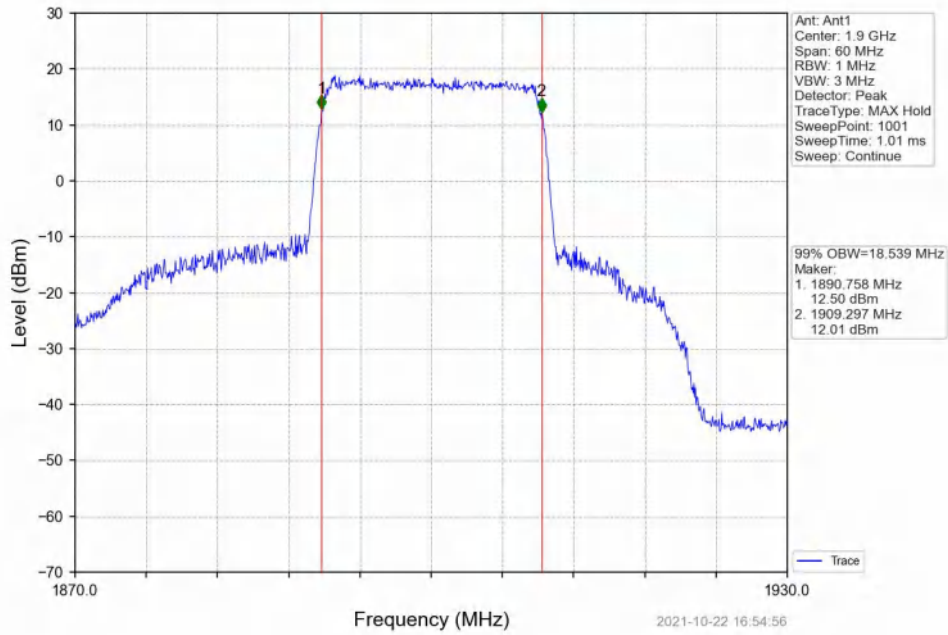
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



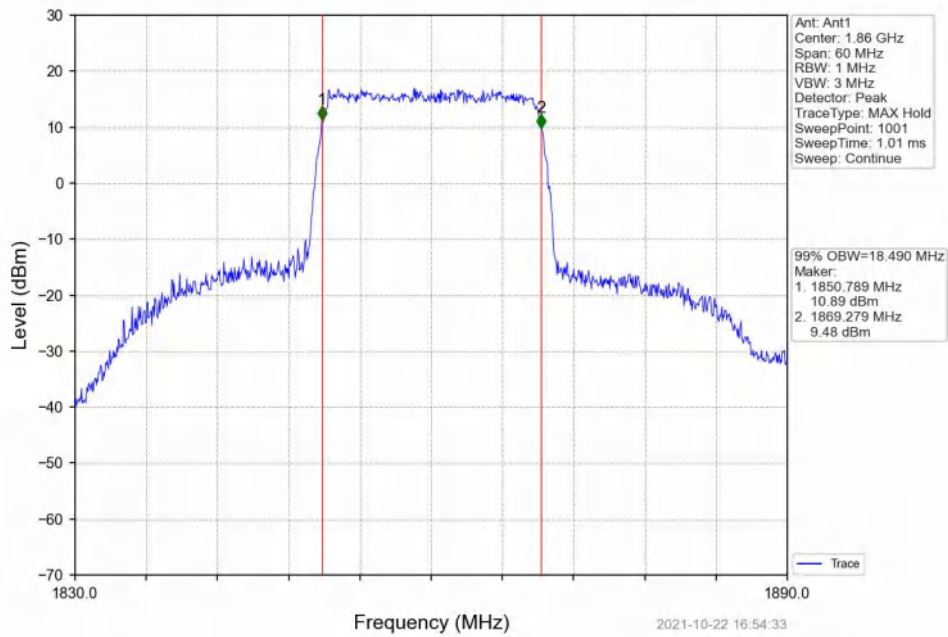
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



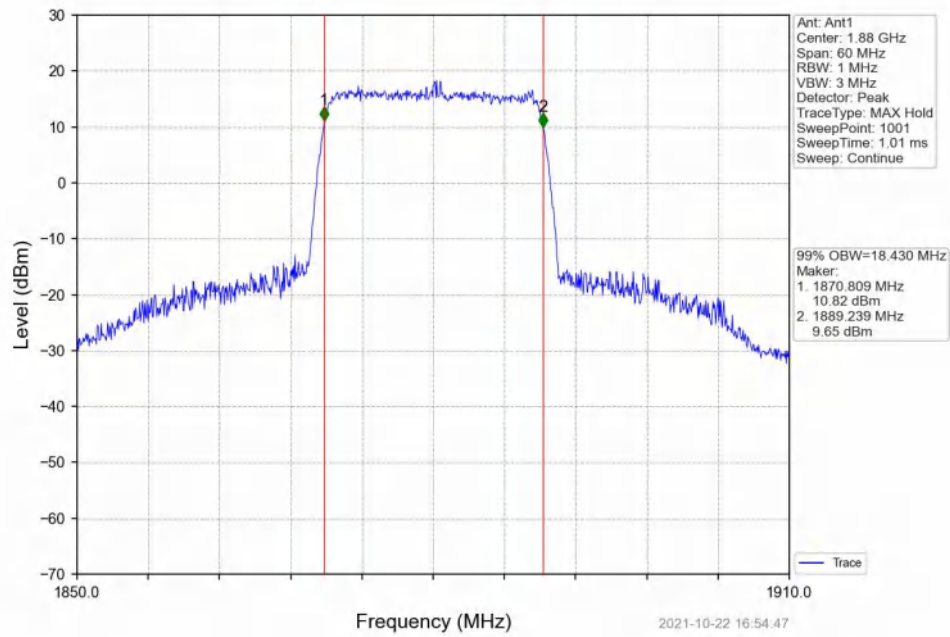
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



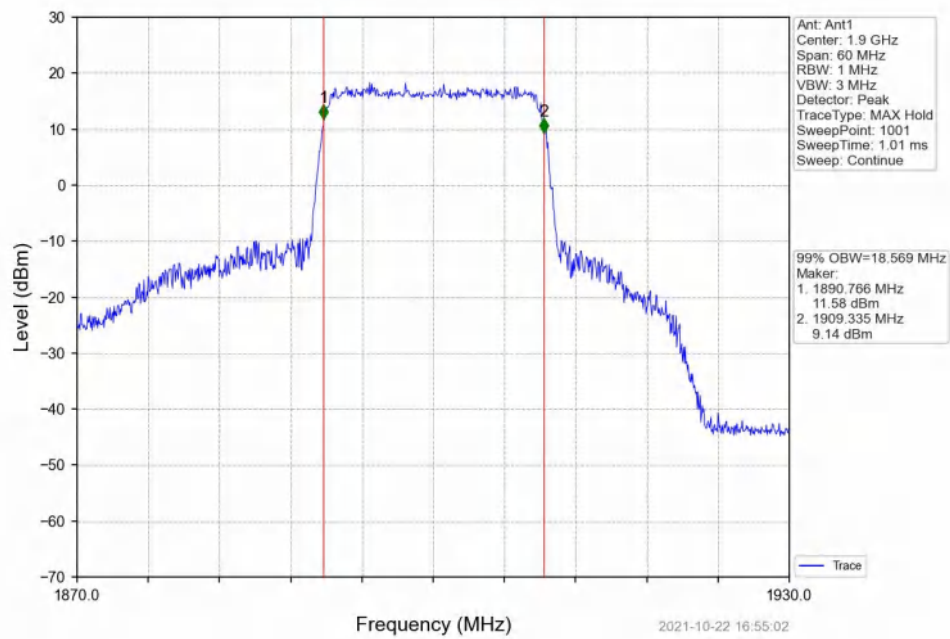
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

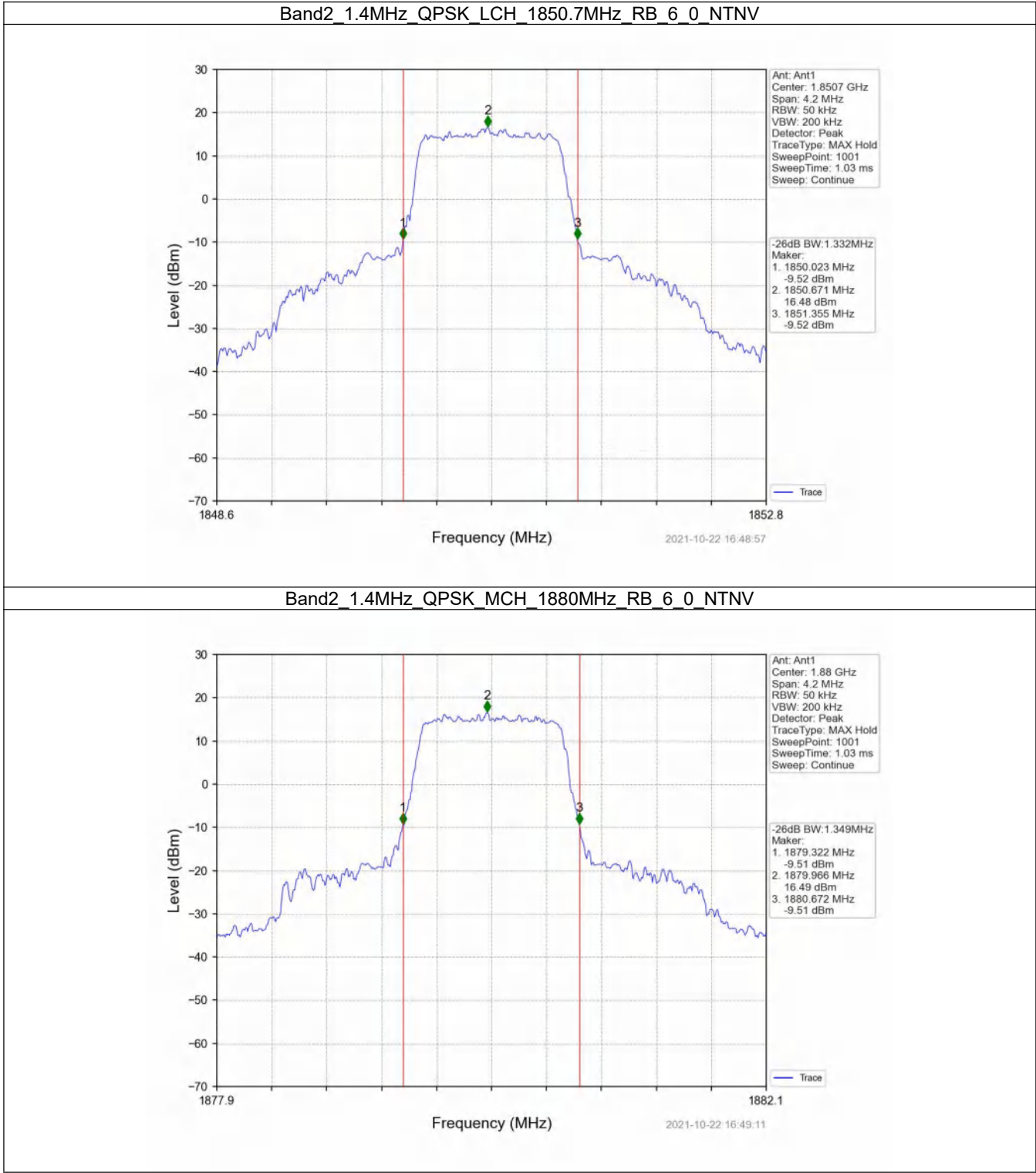


4.2 Band2_XDB

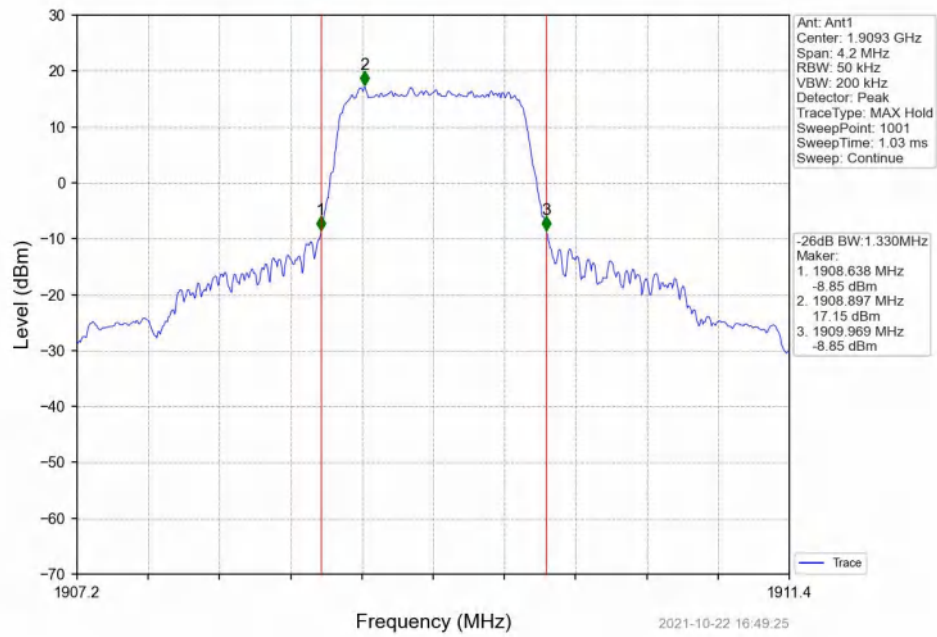
4.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.332	Pass
		1880	6	0	1.349	Pass
		1909.3	6	0	1.330	Pass
	16QAM	1850.7	6	0	1.335	Pass
		1880	6	0	1.323	Pass
		1909.3	6	0	1.351	Pass
3	QPSK	1851.5	15	0	3.007	Pass
		1880	15	0	3.000	Pass
		1908.5	15	0	2.995	Pass
	16QAM	1851.5	15	0	2.979	Pass
		1880	15	0	2.987	Pass
		1908.5	15	0	2.986	Pass
5	QPSK	1852.5	25	0	5.061	Pass
		1880	25	0	5.121	Pass
		1907.5	25	0	5.050	Pass
	16QAM	1852.5	25	0	5.063	Pass
		1880	25	0	5.063	Pass
		1907.5	25	0	5.086	Pass
10	QPSK	1855	50	0	10.152	Pass
		1880	50	0	9.950	Pass
		1905	50	0	9.960	Pass
	16QAM	1855	50	0	9.986	Pass
		1880	50	0	9.910	Pass
		1905	50	0	9.921	Pass
15	QPSK	1857.5	75	0	15.101	Pass
		1880	75	0	14.876	Pass
		1902.5	75	0	14.991	Pass
	16QAM	1857.5	75	0	14.912	Pass
		1880	75	0	14.987	Pass
		1902.5	75	0	14.972	Pass
20	QPSK	1860	100	0	20.722	Pass
		1880	100	0	20.447	Pass
		1900	100	0	20.477	Pass
	16QAM	1860	100	0	20.428	Pass
		1880	100	0	20.441	Pass
		1900	100	0	20.472	Pass

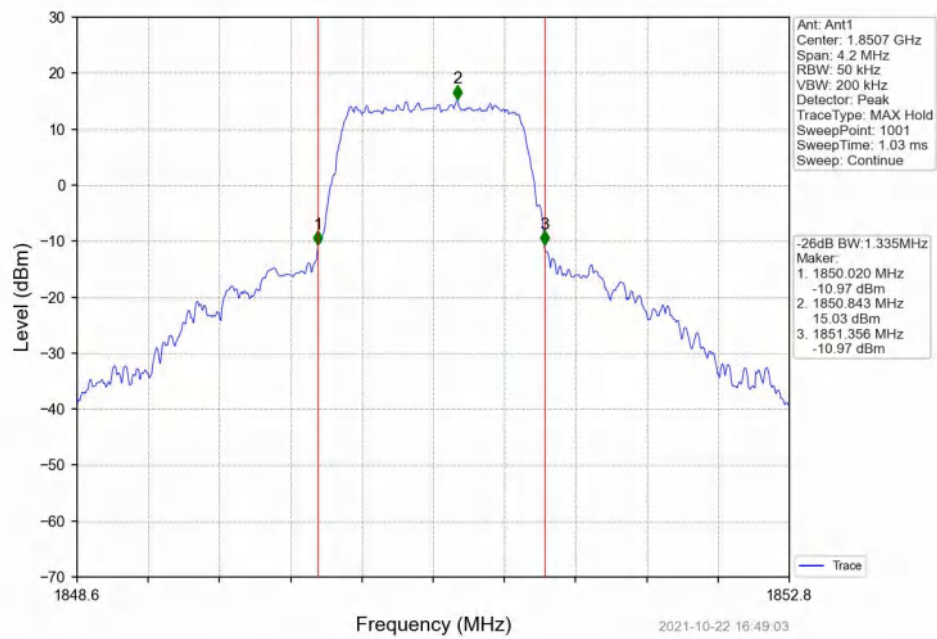
4.2.2 Test Graph



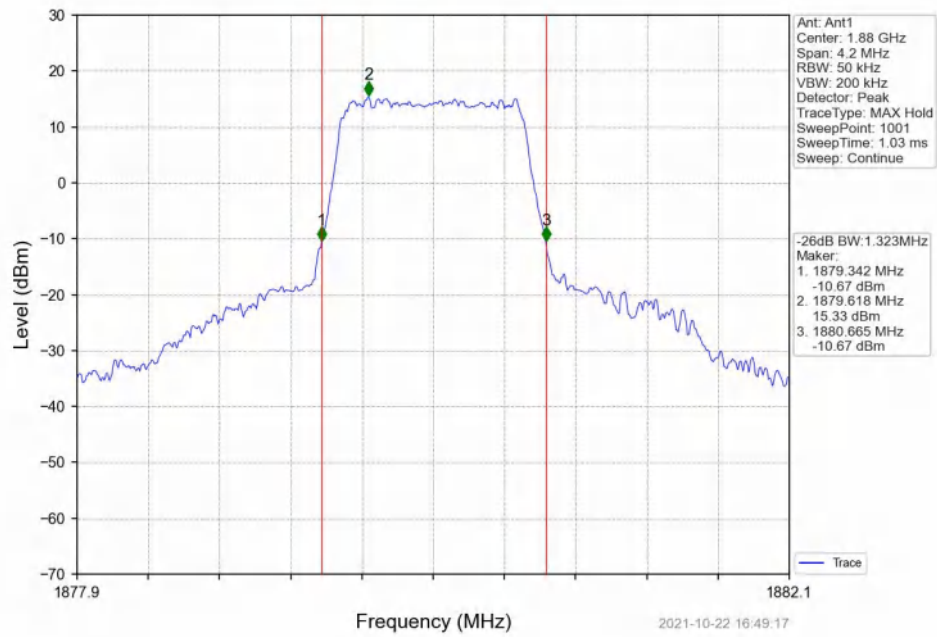
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



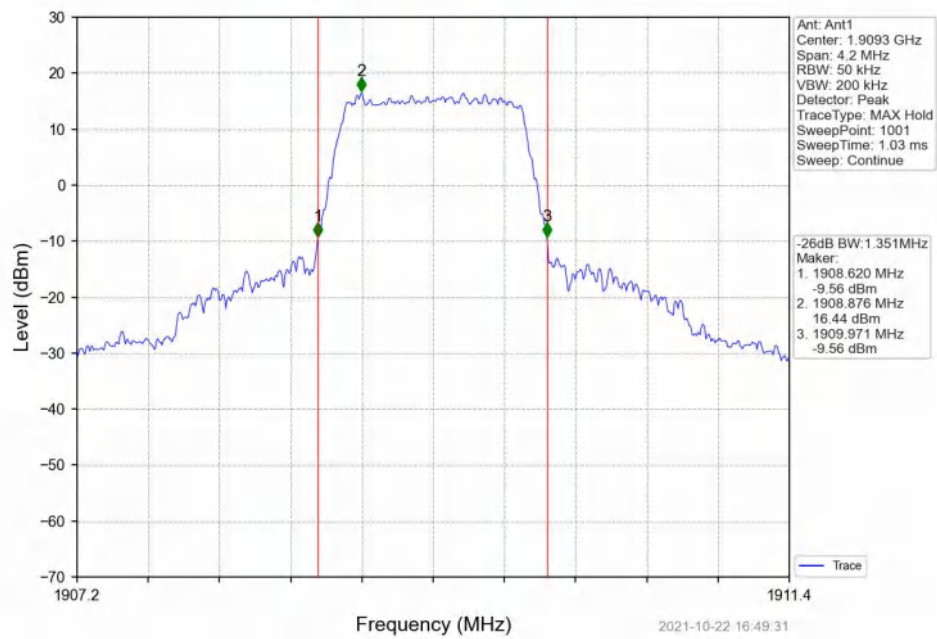
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



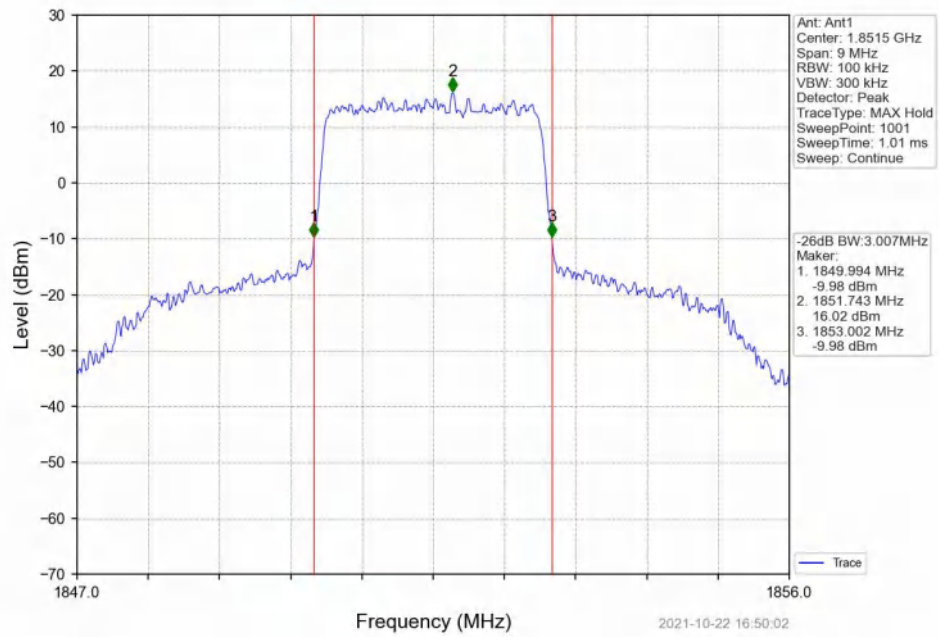
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



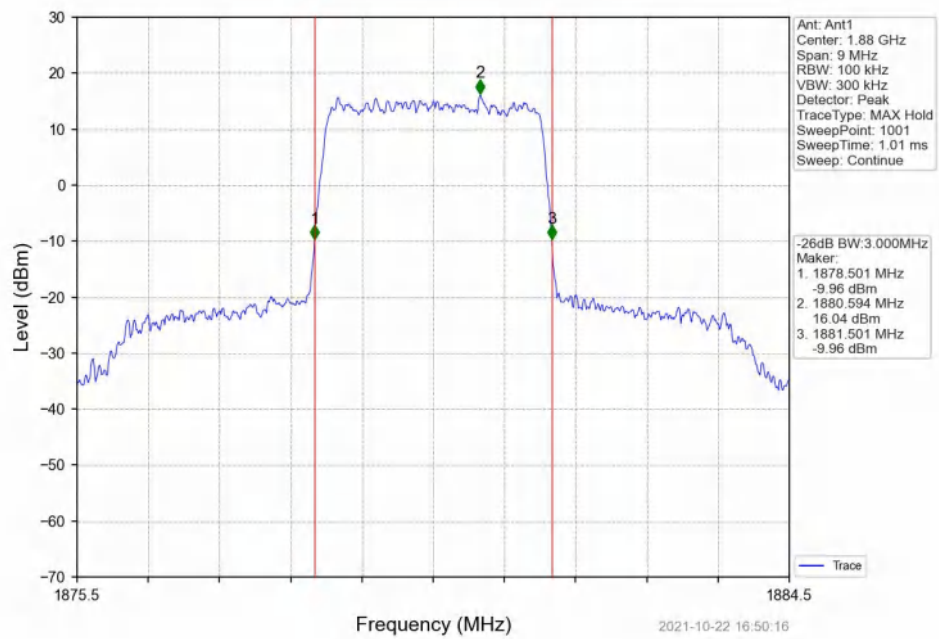
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



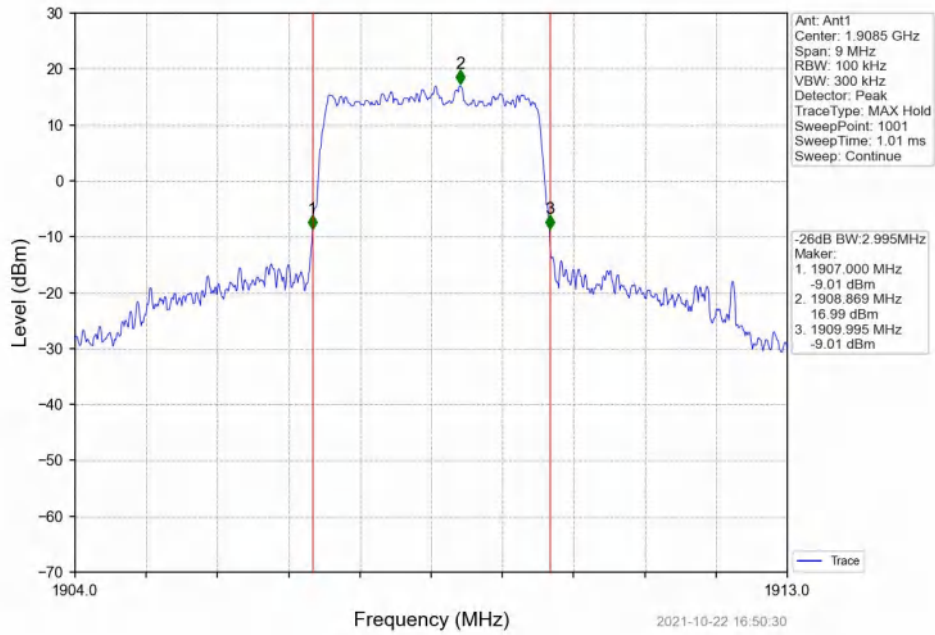
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



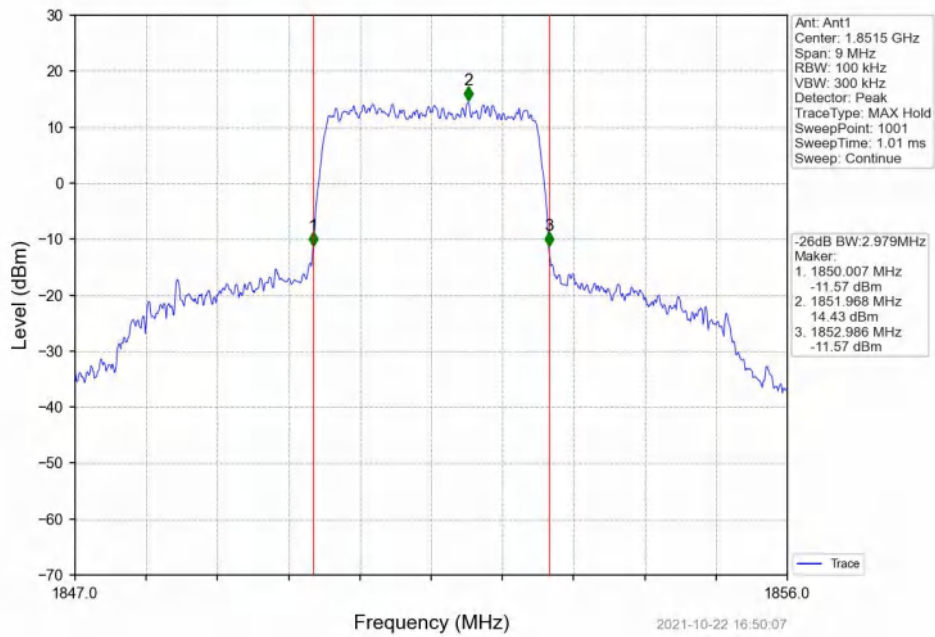
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



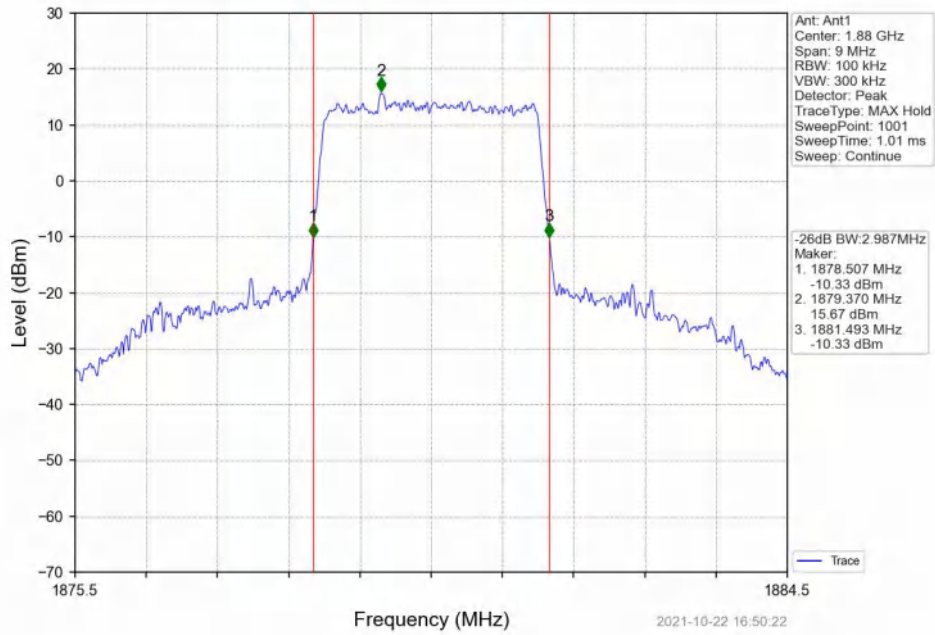
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



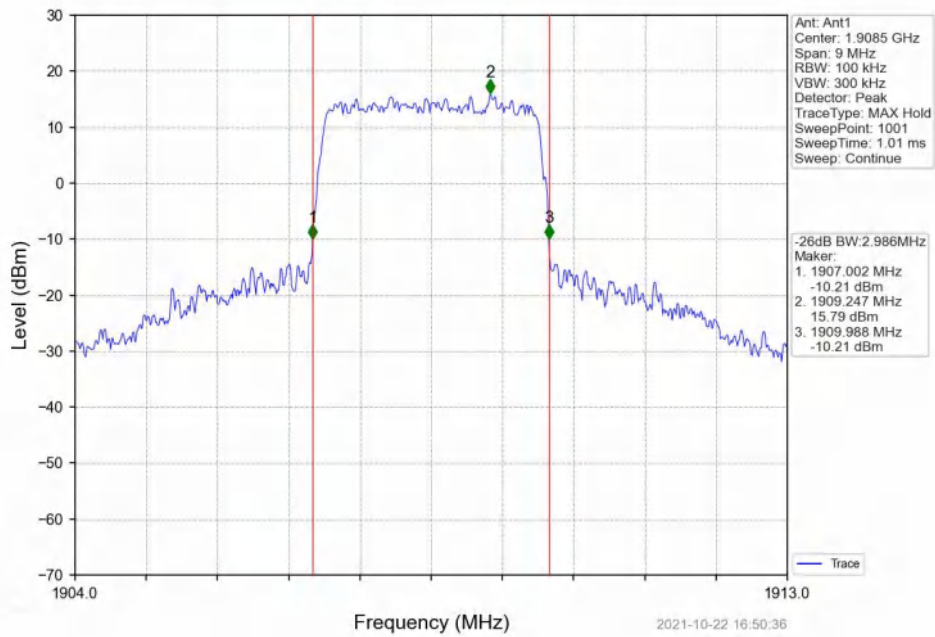
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



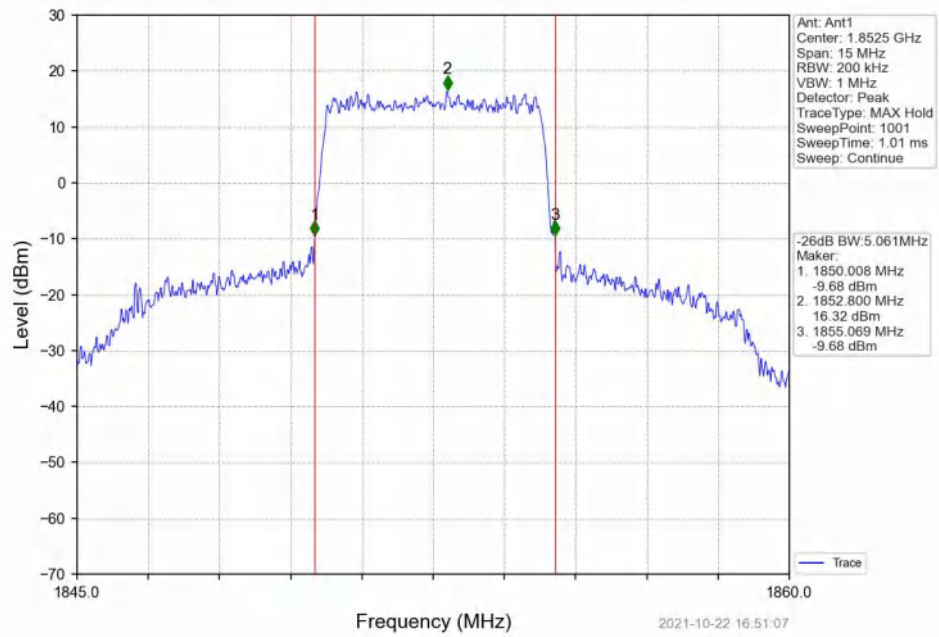
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



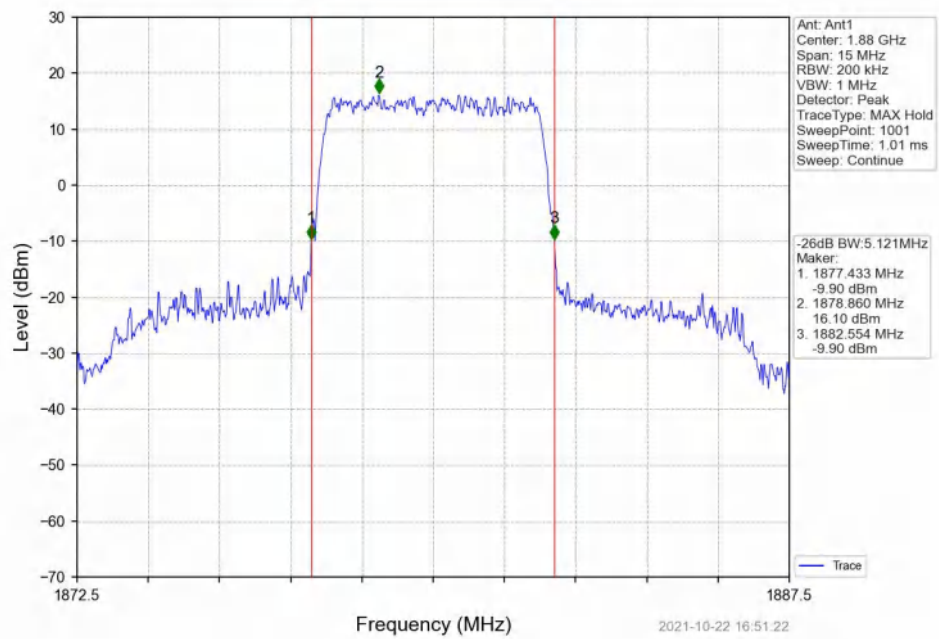
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



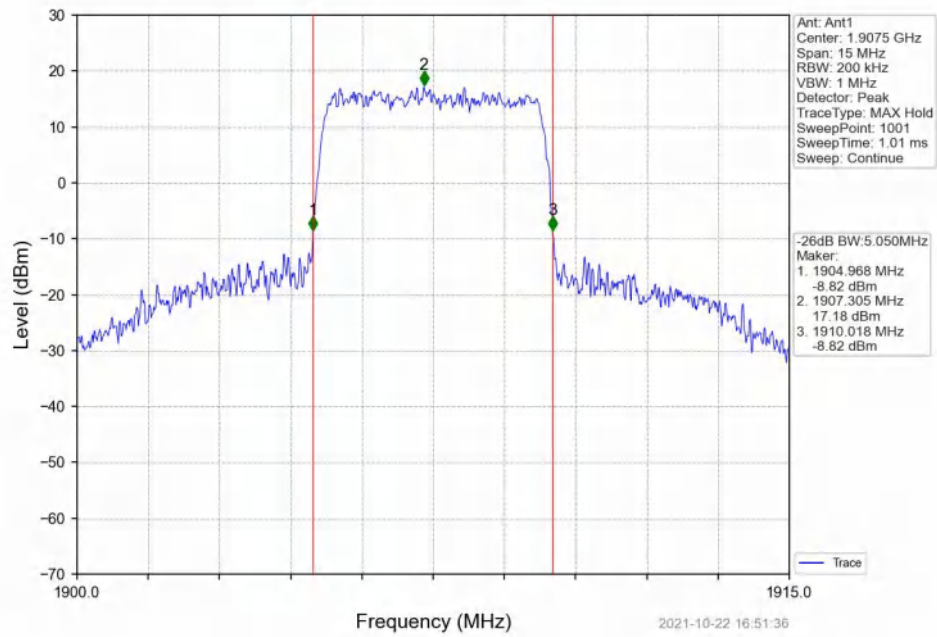
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



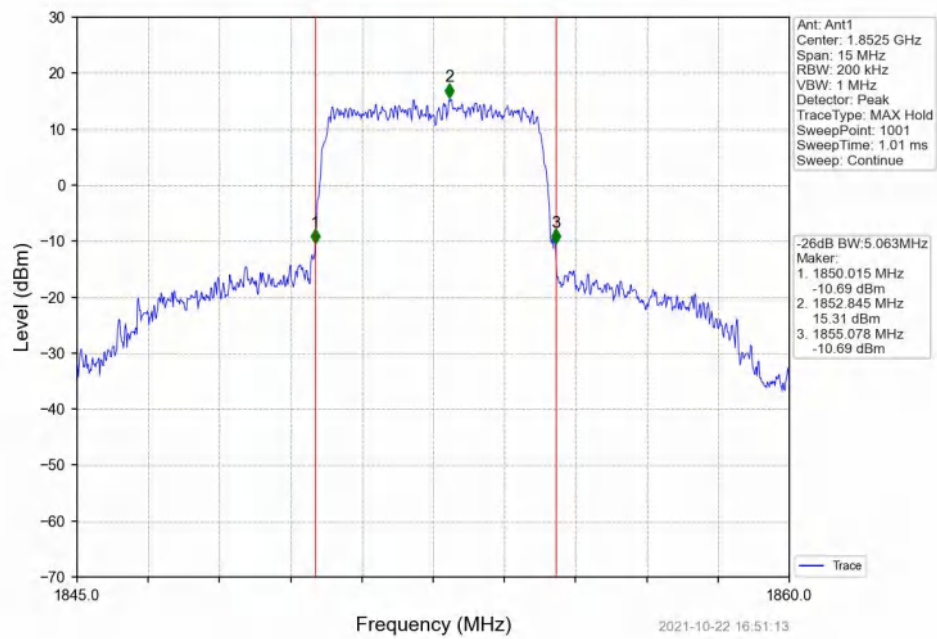
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



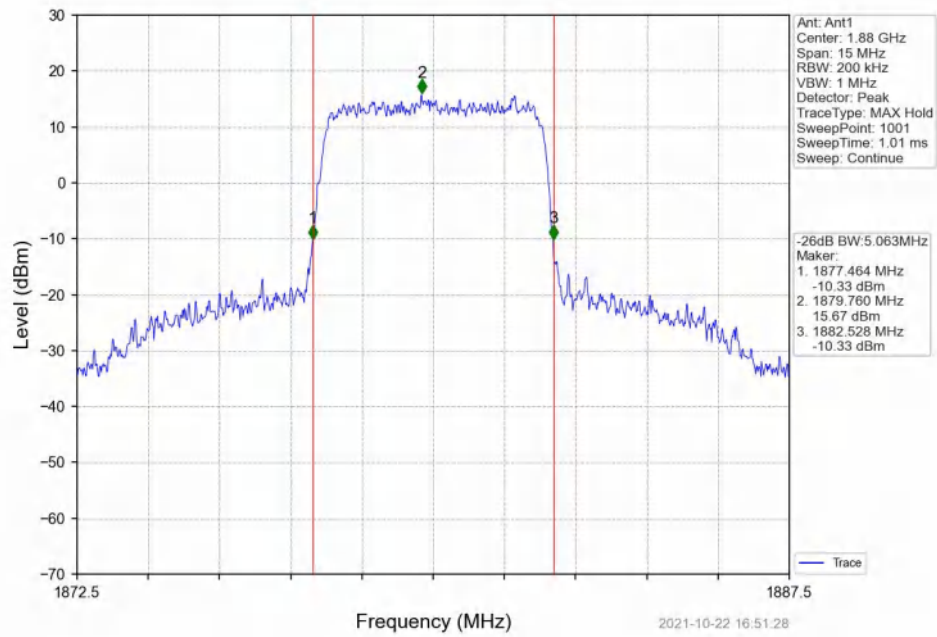
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



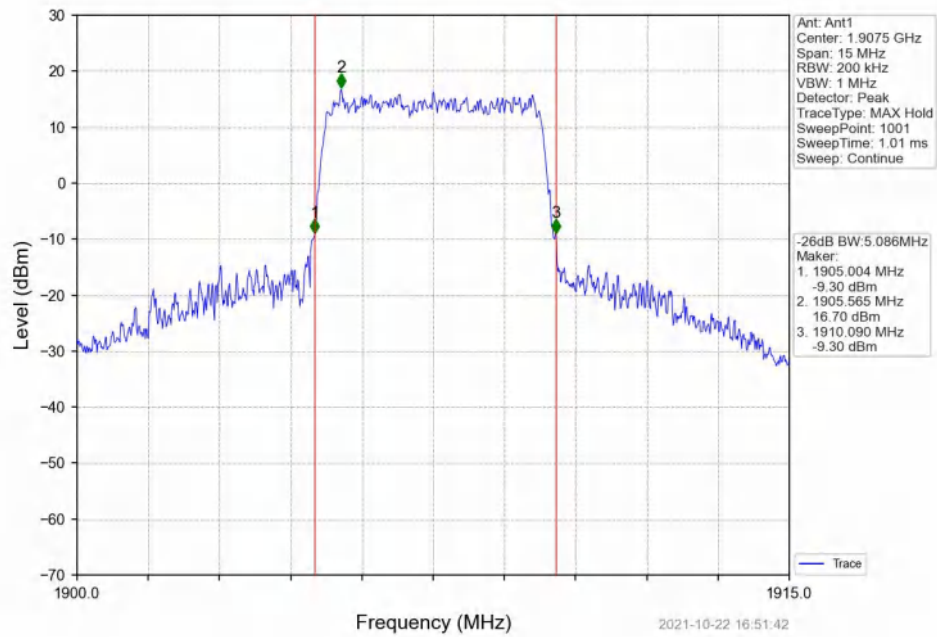
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



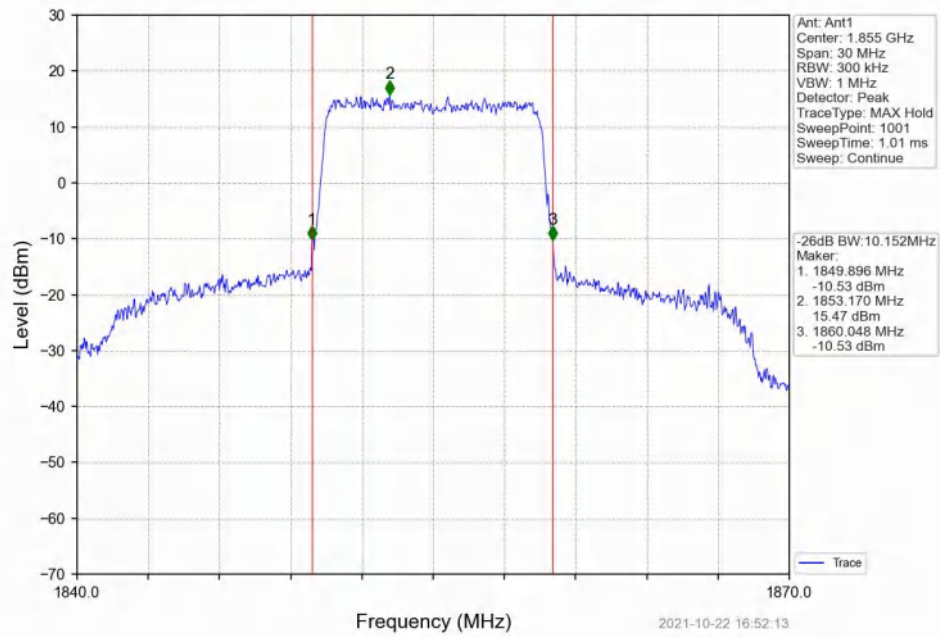
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



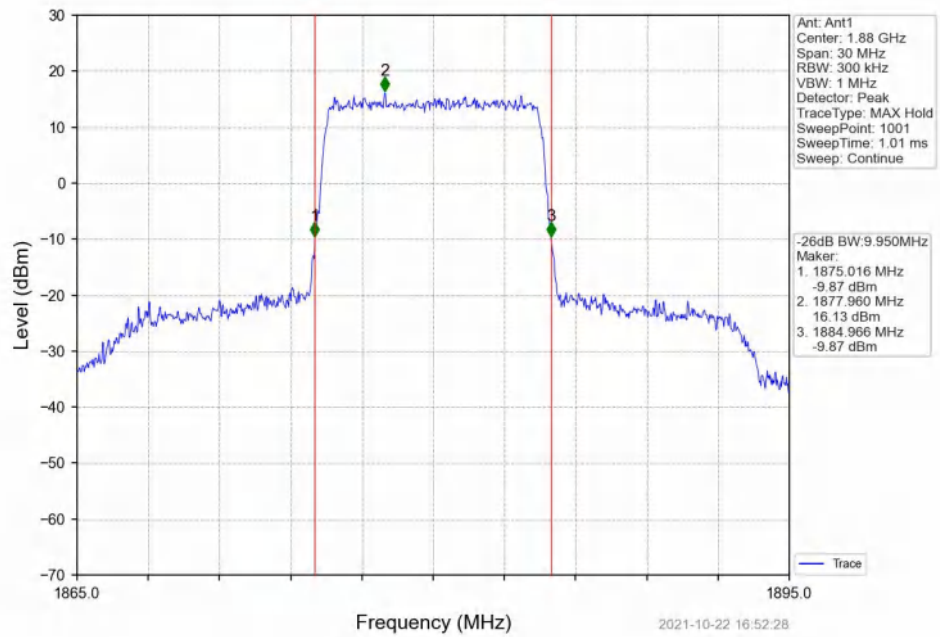
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



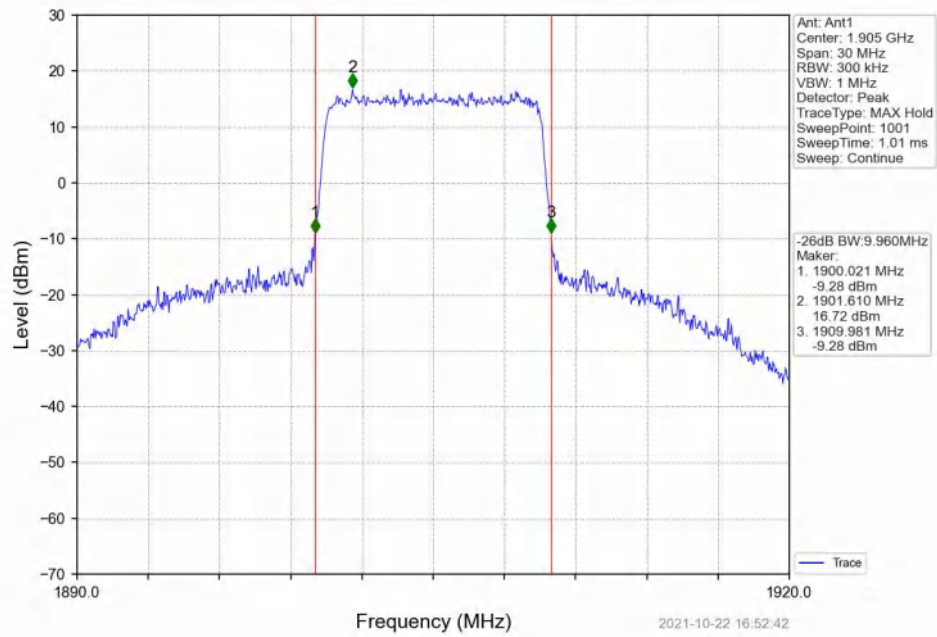
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



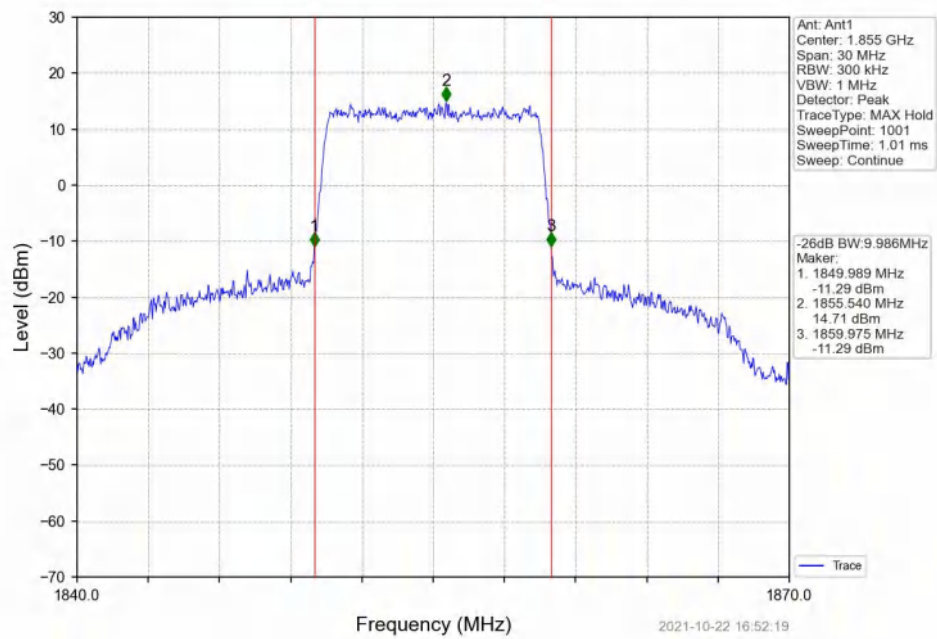
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



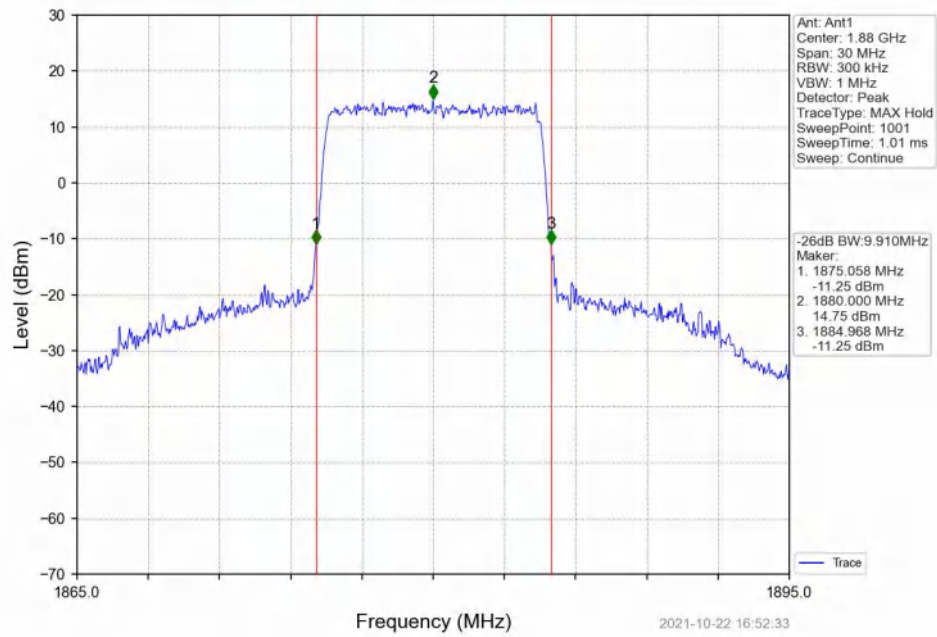
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



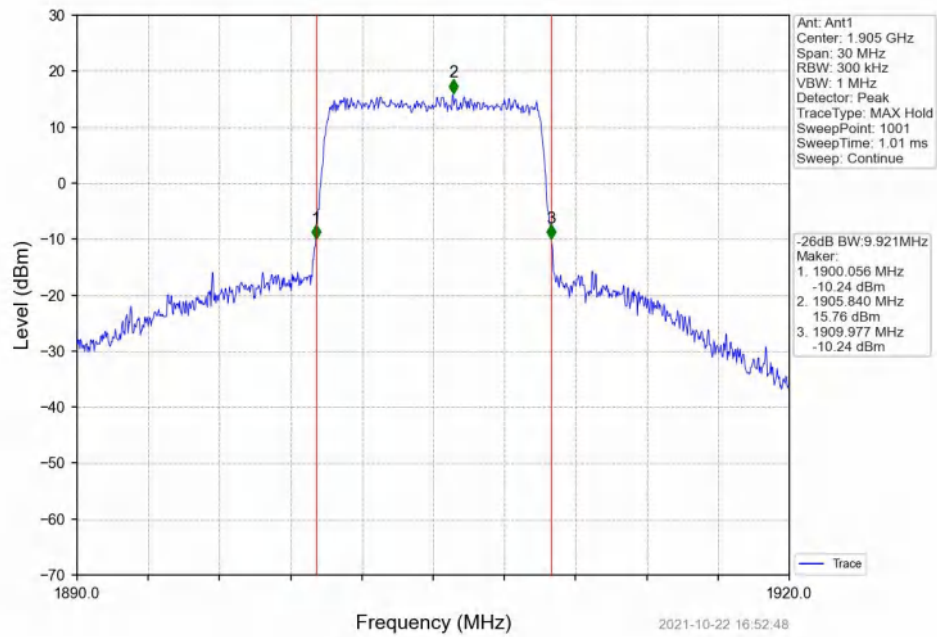
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



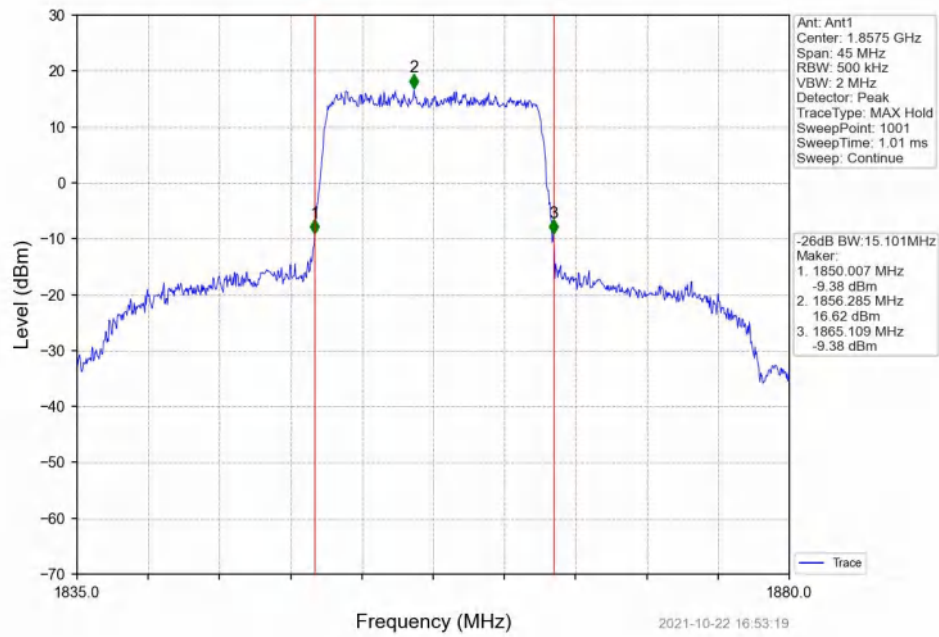
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



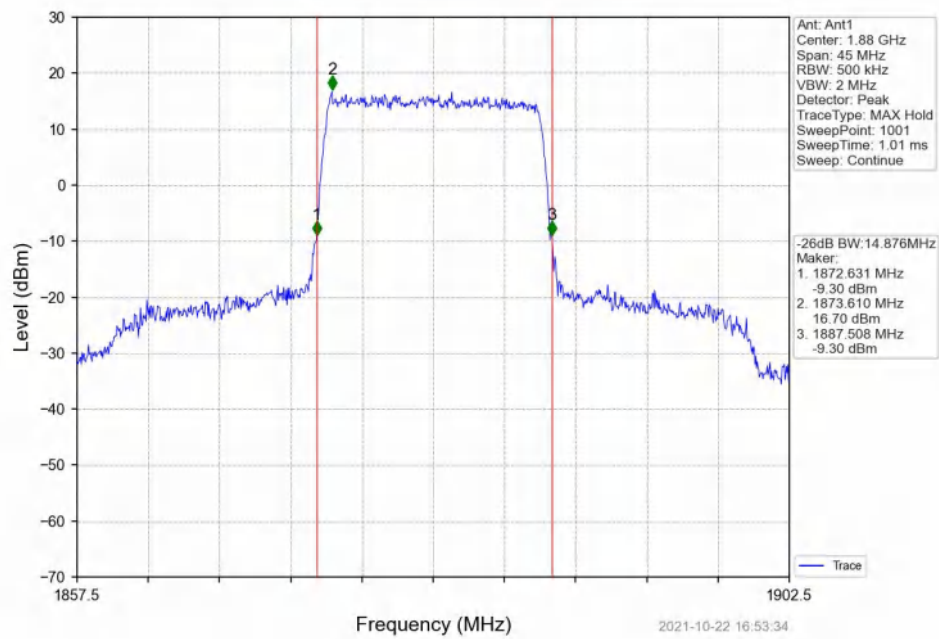
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



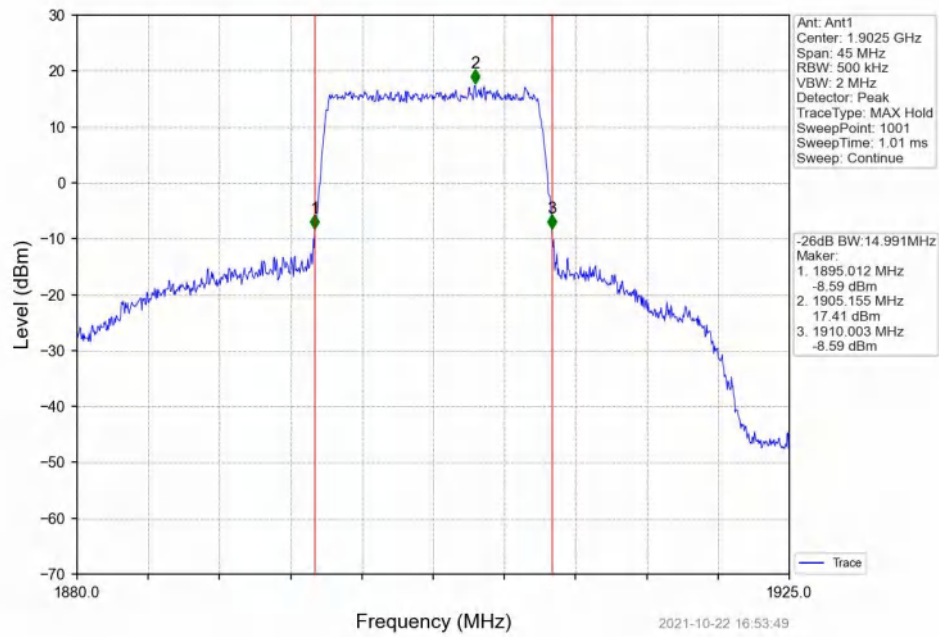
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



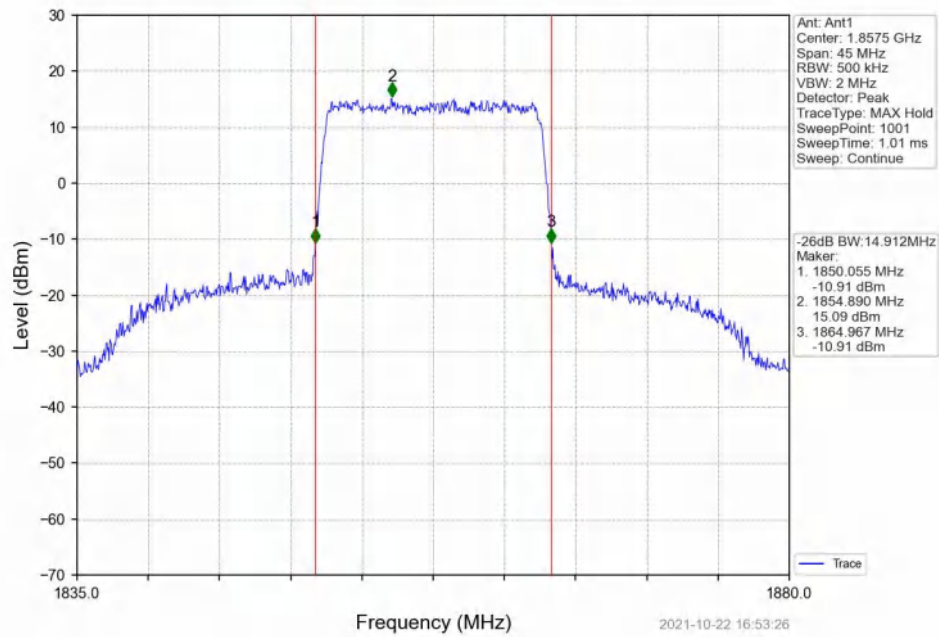
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



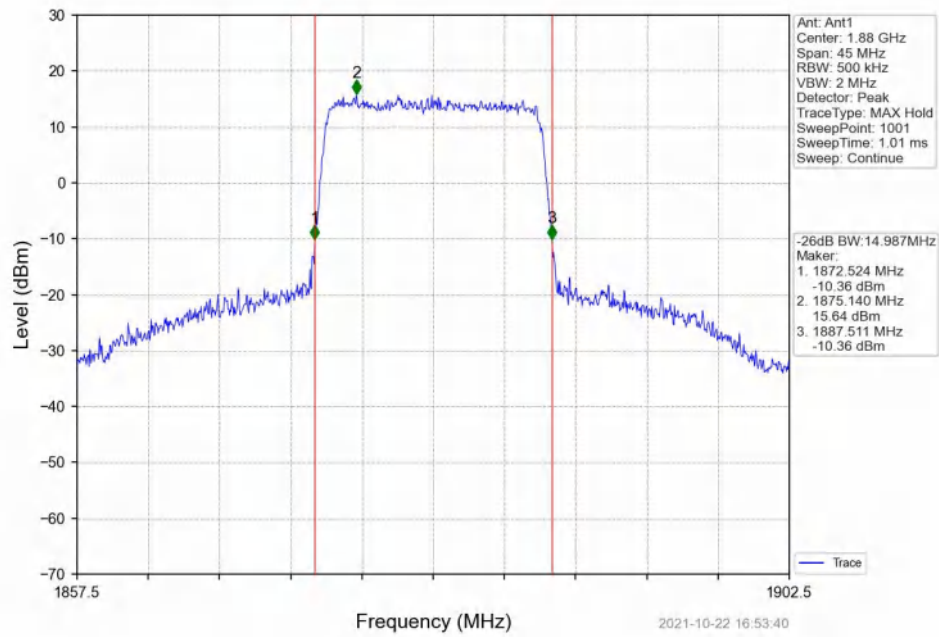
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



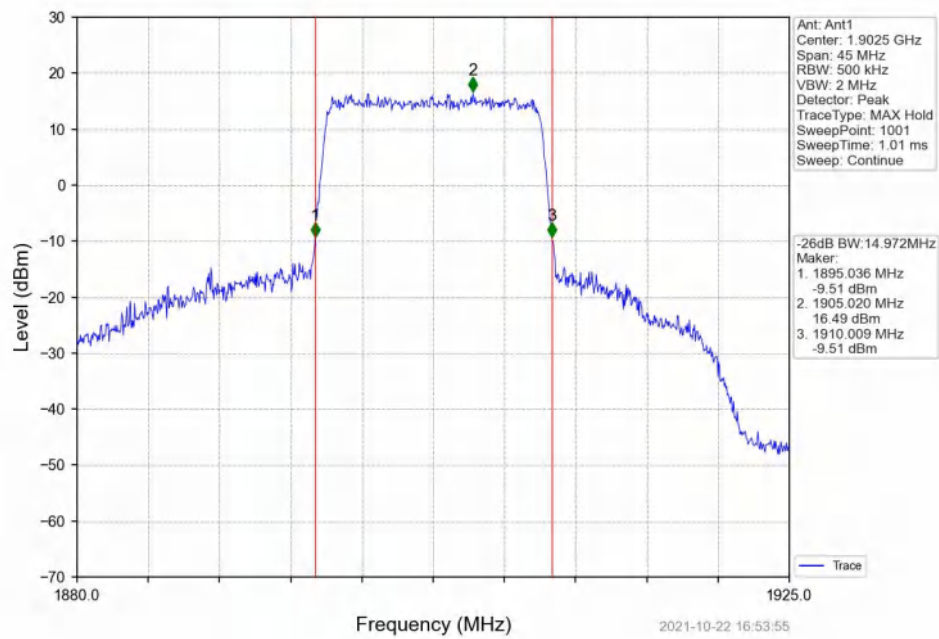
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



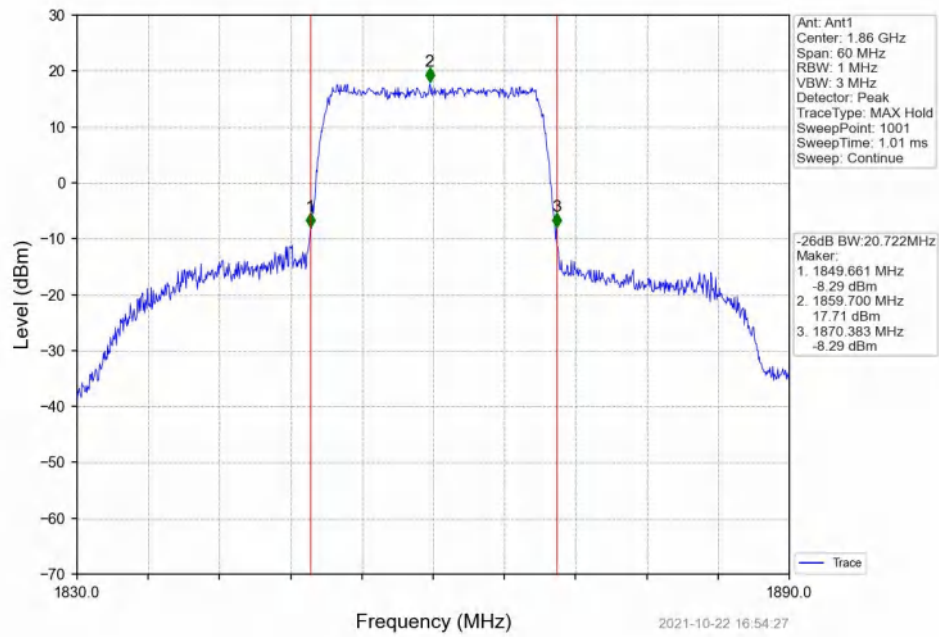
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



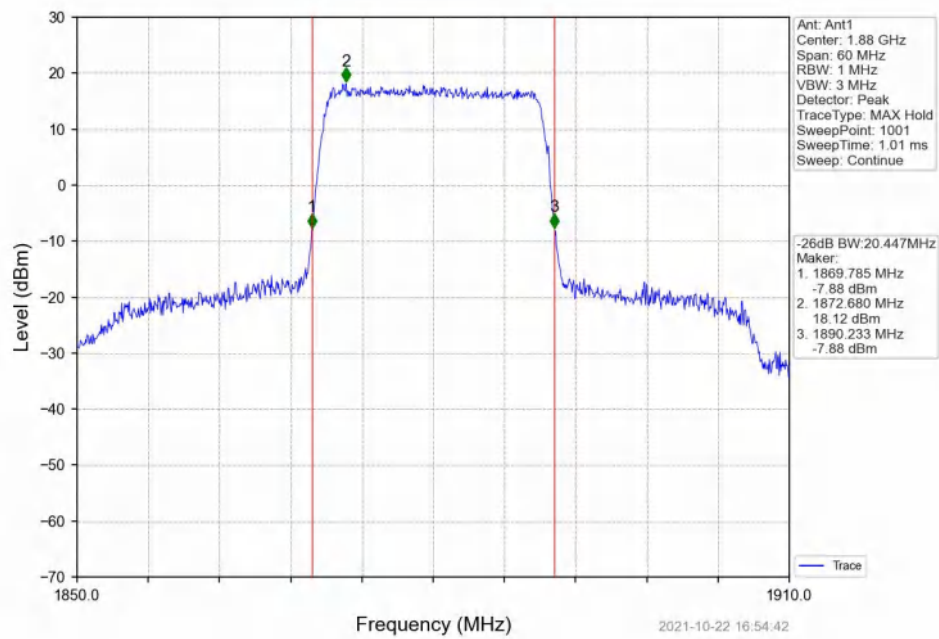
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



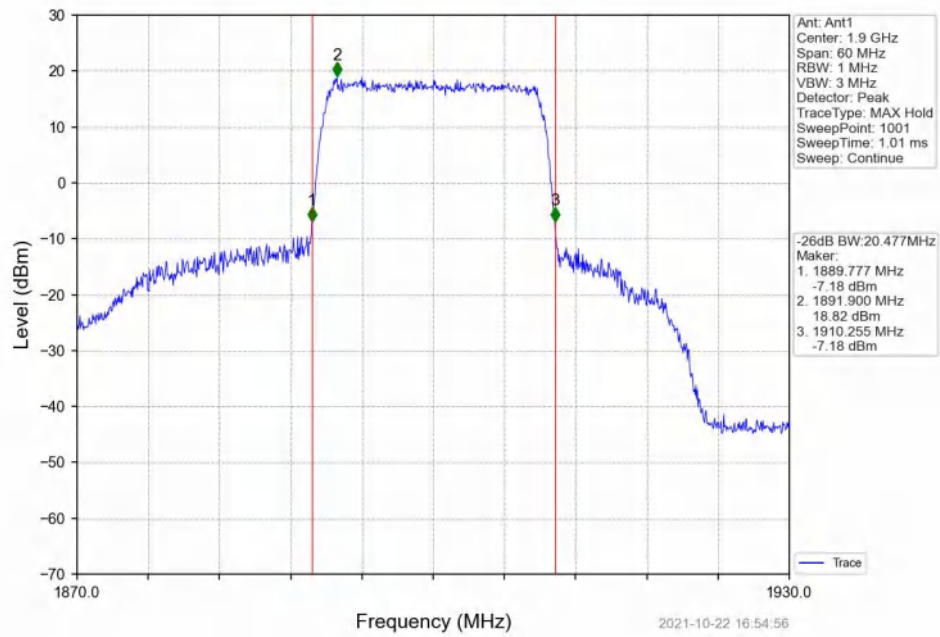
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



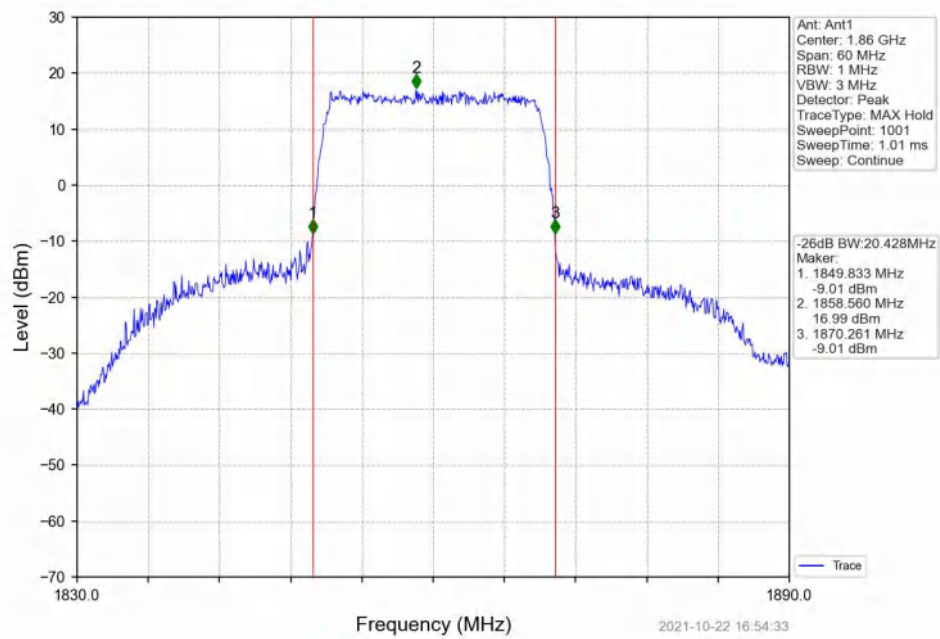
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



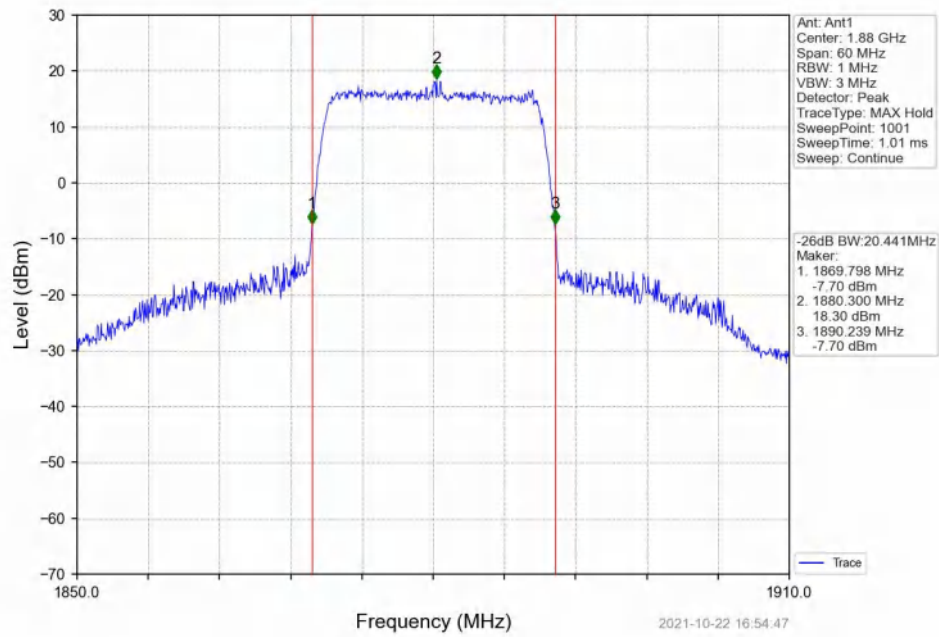
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



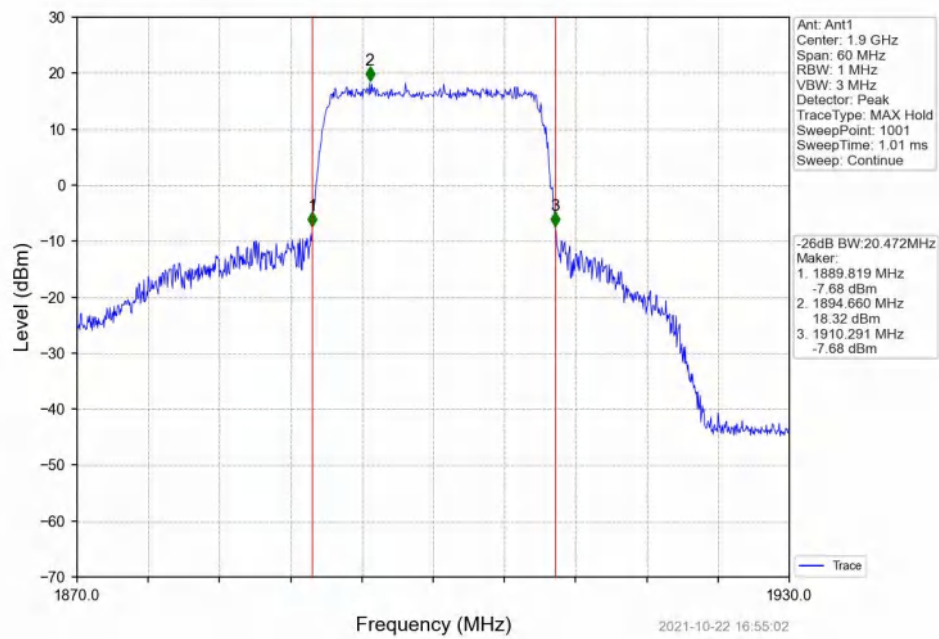
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



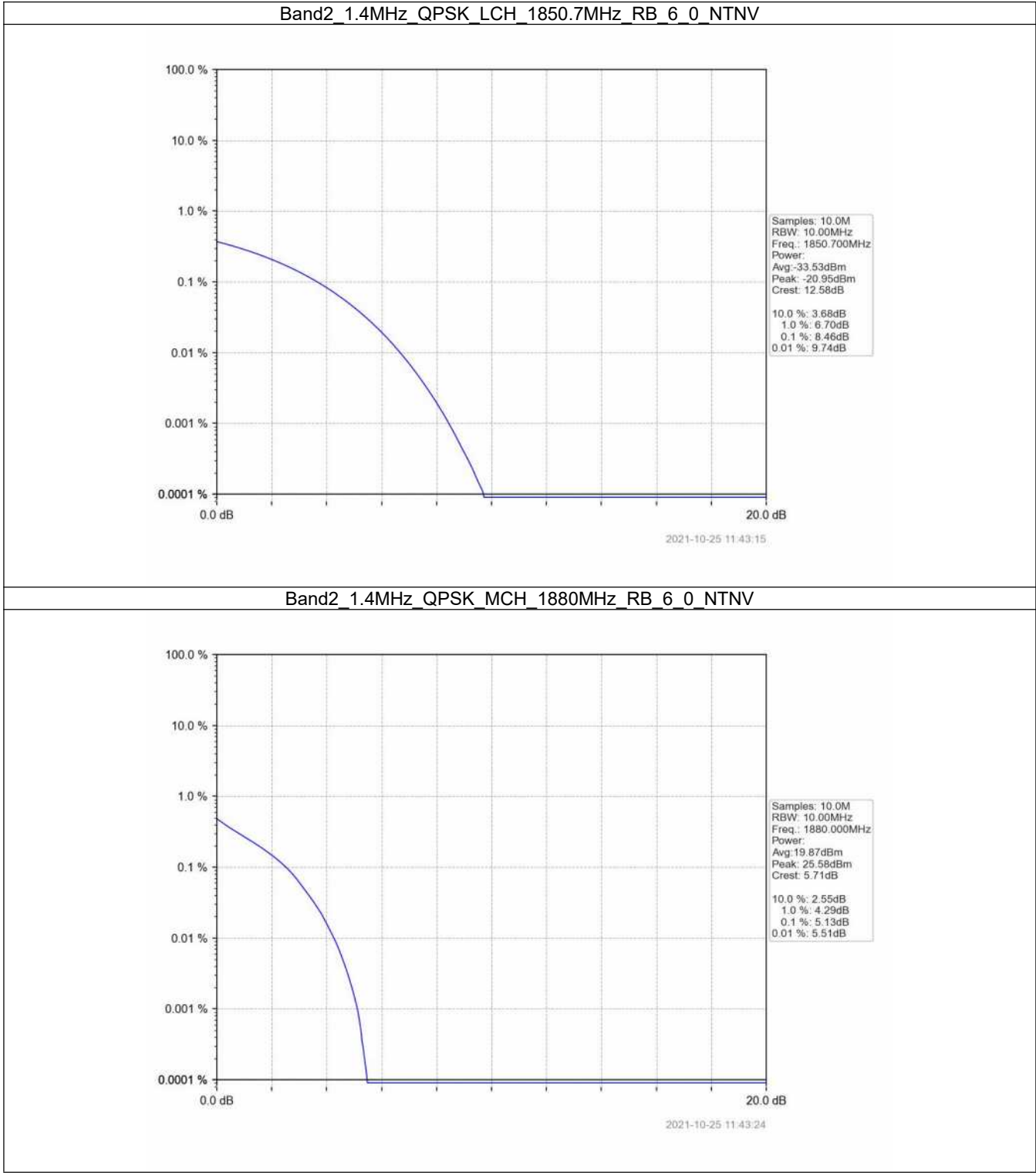
5. Peak-Average Ratio

5.1 B2_1.4MHz

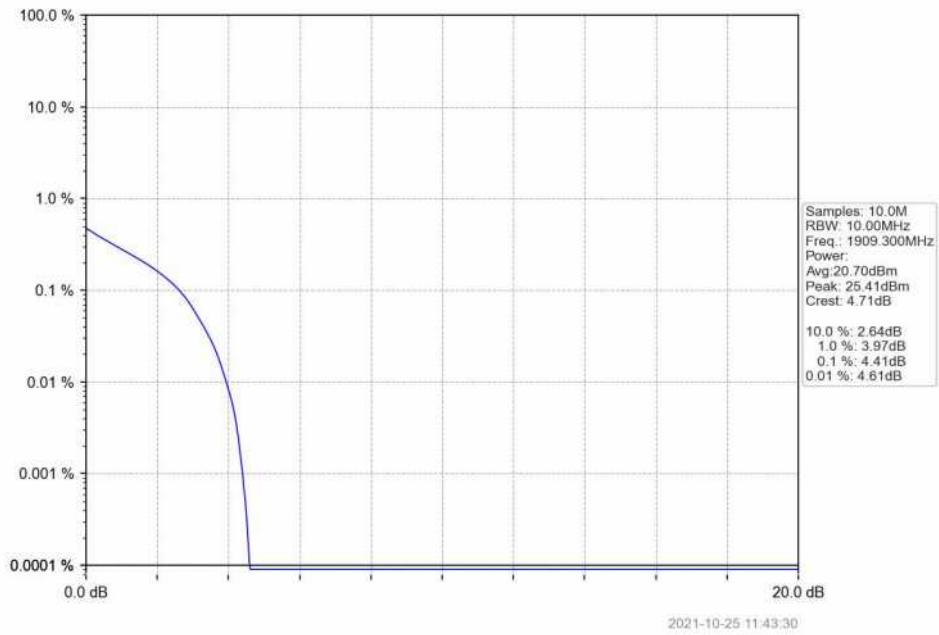
5.1.1 Test Result

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	8.46	<=13	Pass
	1880	6	0	5.13	<=13	Pass
	1909.3	6	0	4.41	<=13	Pass
16QAM	1850.7	6	0	5.19	<=13	Pass
	1880	6	0	5.94	<=13	Pass
	1909.3	6	0	5.30	<=13	Pass

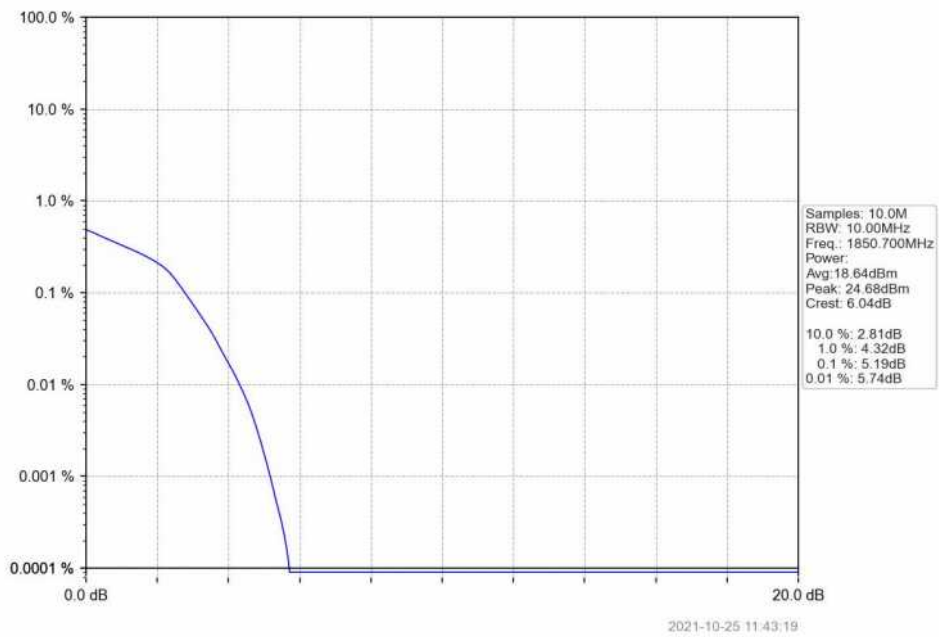
5.1.2 Test Graph



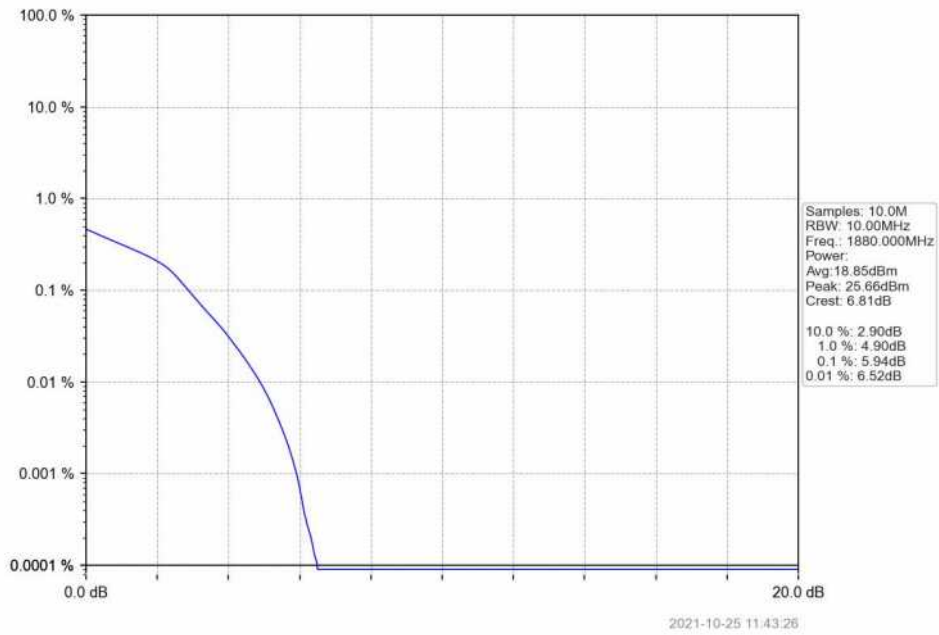
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



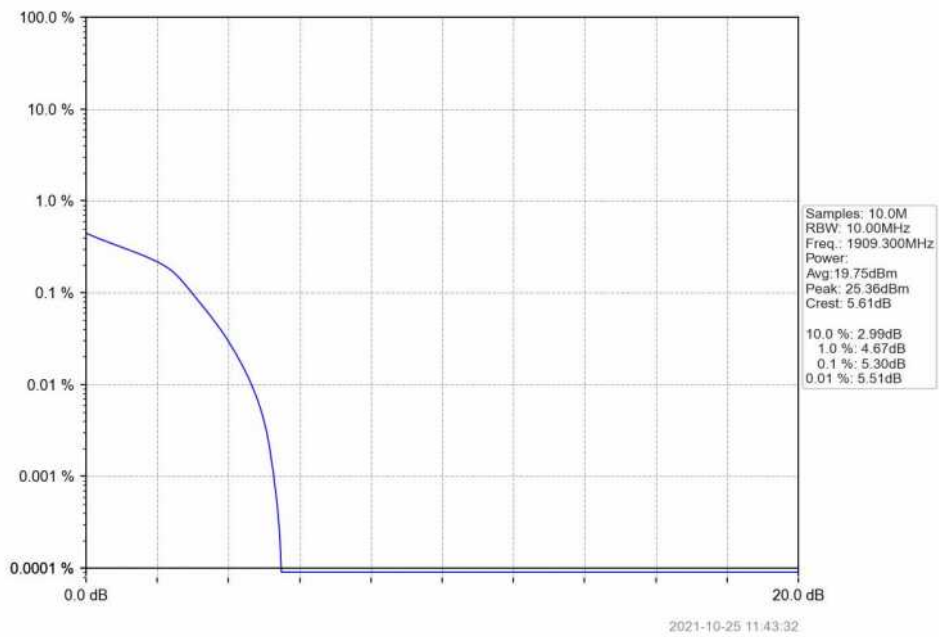
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

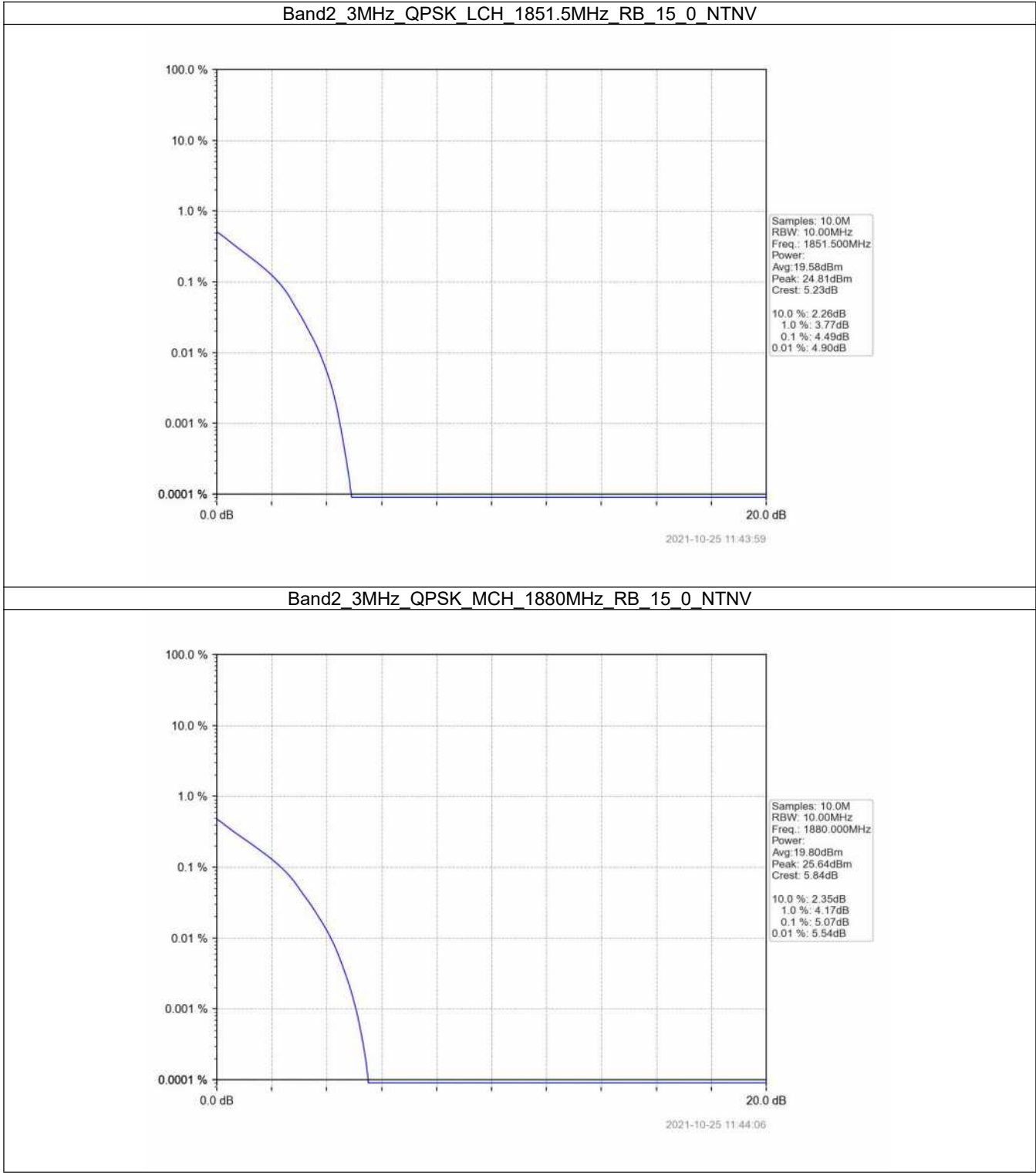


5.2 B2_3MHz

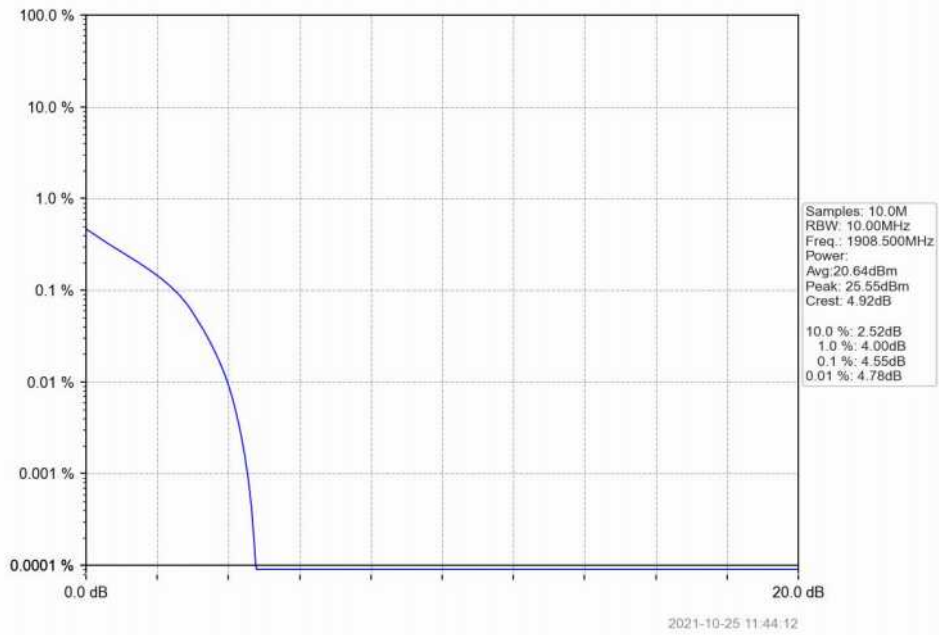
5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.49	<=13	Pass
	1880	15	0	5.07	<=13	Pass
	1908.5	15	0	4.55	<=13	Pass
16QAM	1851.5	15	0	5.33	<=13	Pass
	1880	15	0	5.94	<=13	Pass
	1908.5	15	0	5.42	<=13	Pass

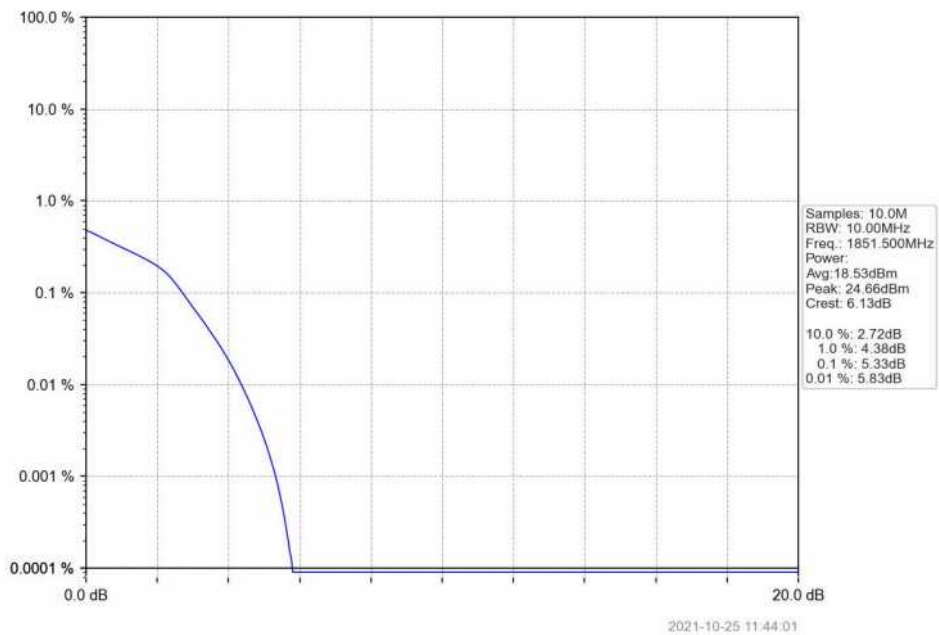
5.2.2 Test Graph



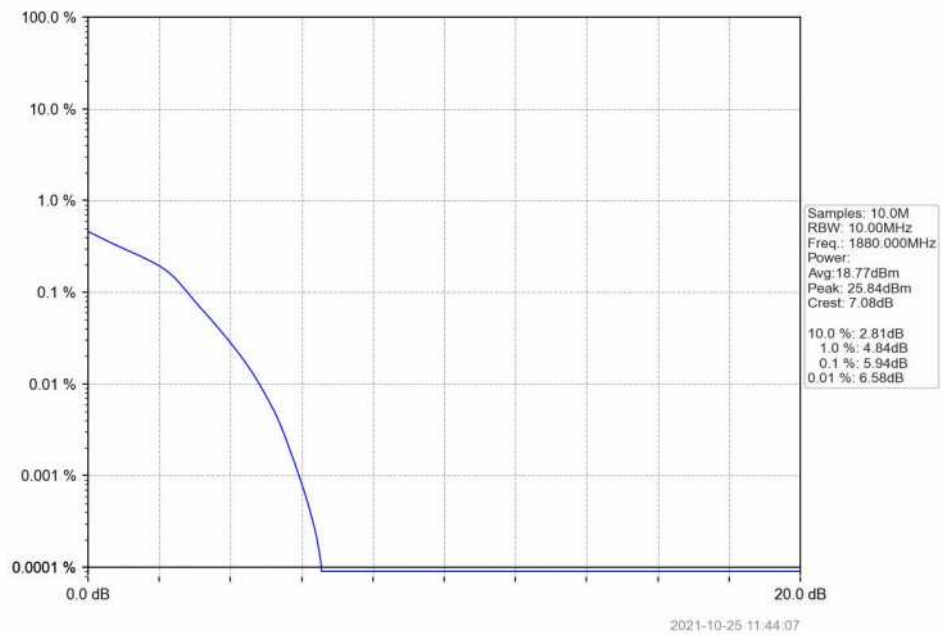
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



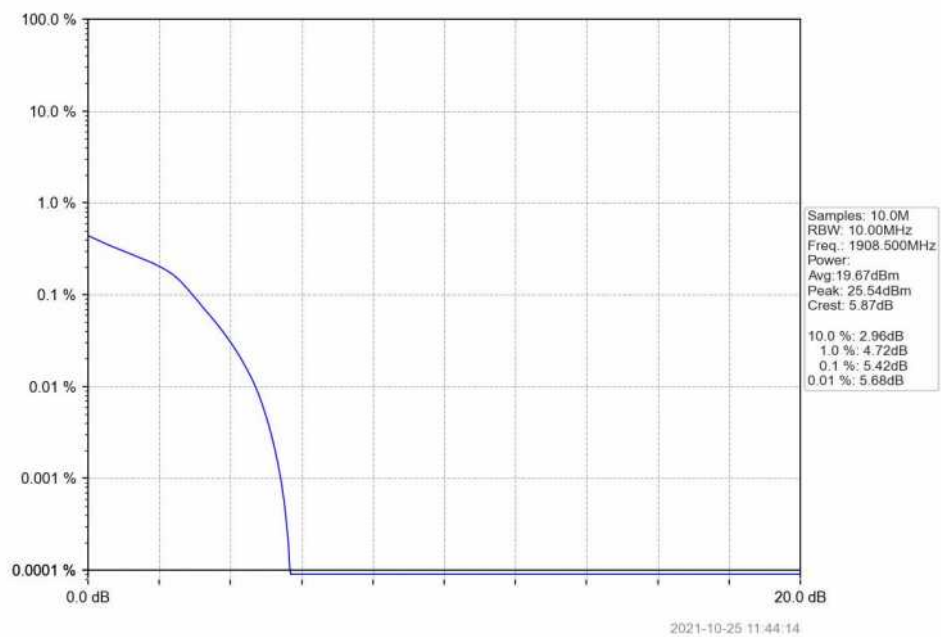
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

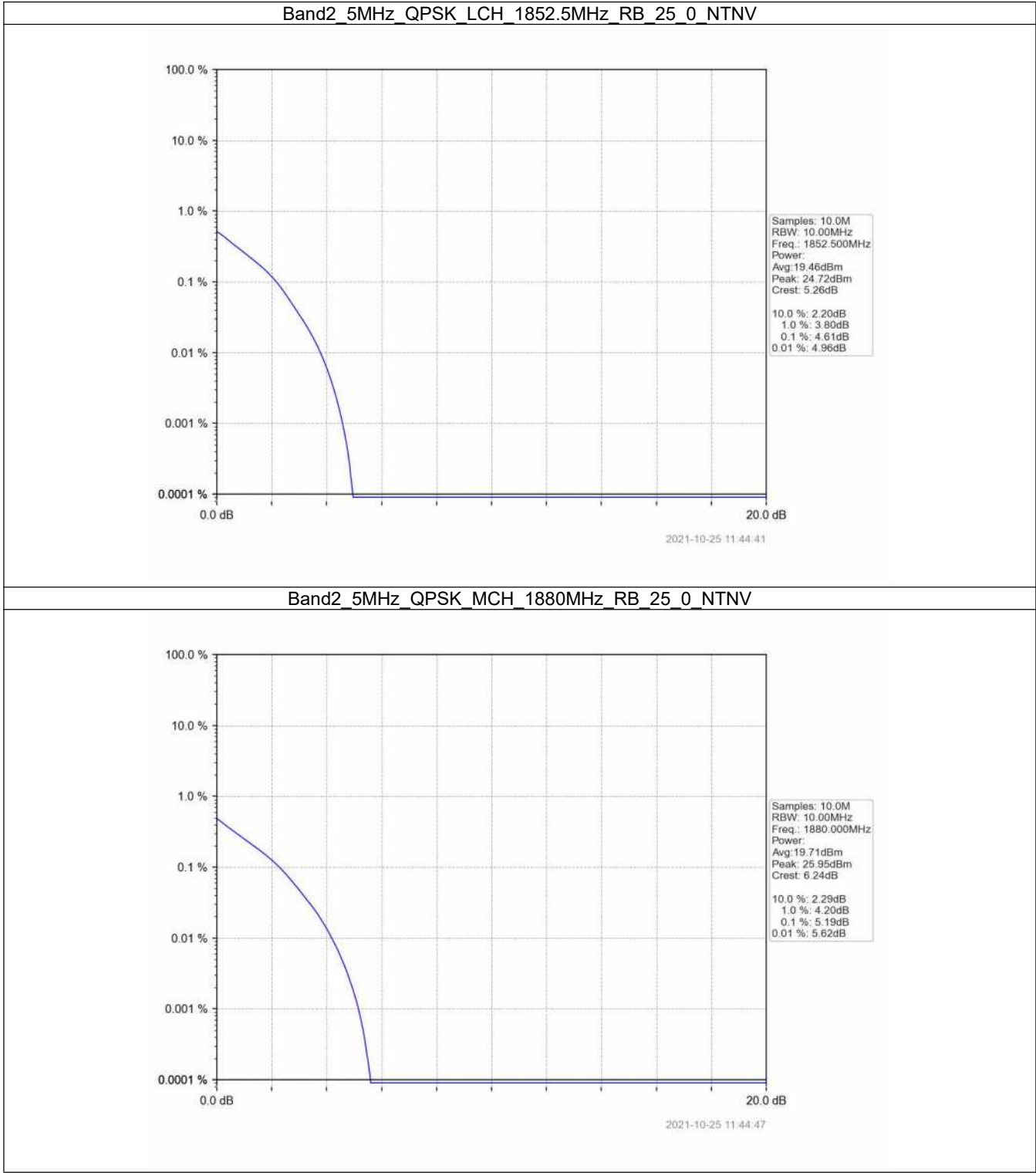


5.3 B2_5MHz

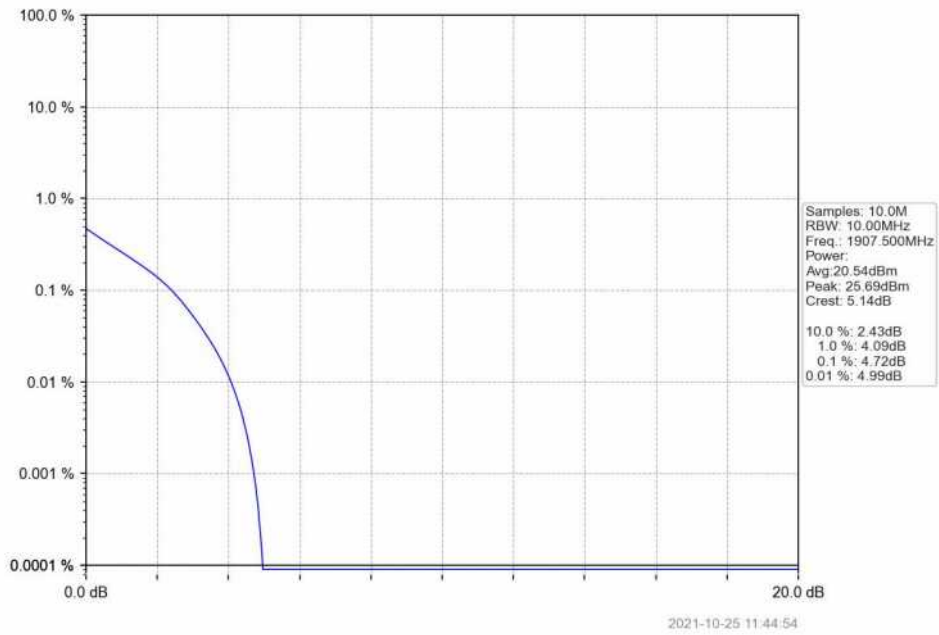
5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	4.61	<=13	Pass
	1880	25	0	5.19	<=13	Pass
	1907.5	25	0	4.72	<=13	Pass
16QAM	1852.5	25	0	5.39	<=13	Pass
	1880	25	0	5.91	<=13	Pass
	1907.5	25	0	5.57	<=13	Pass

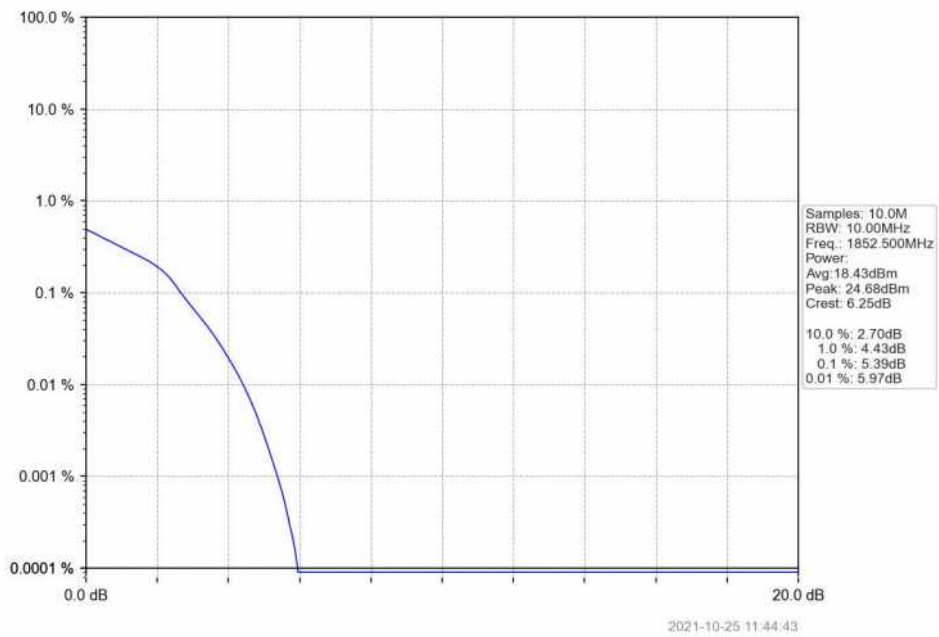
5.3.2 Test Graph



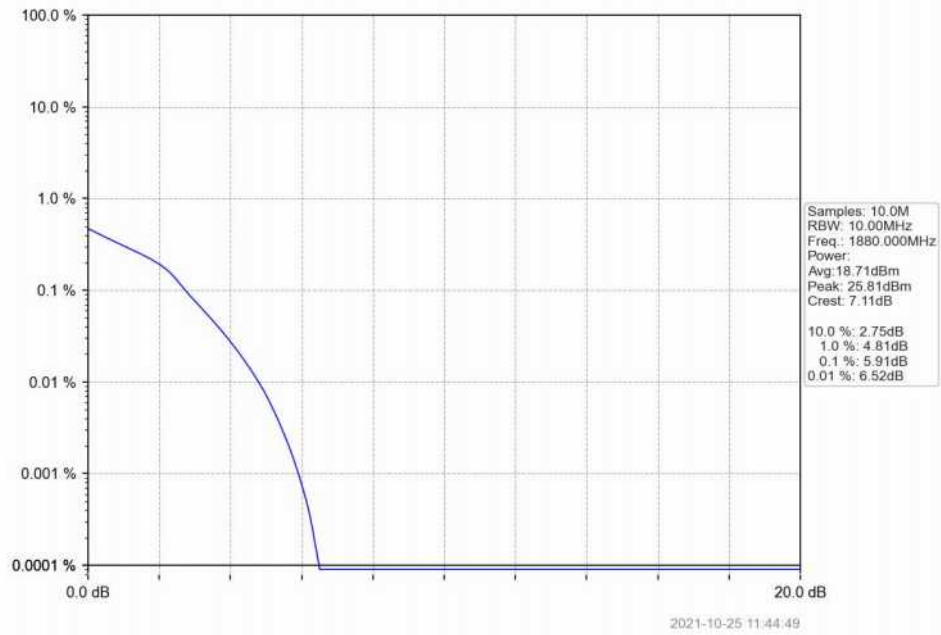
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



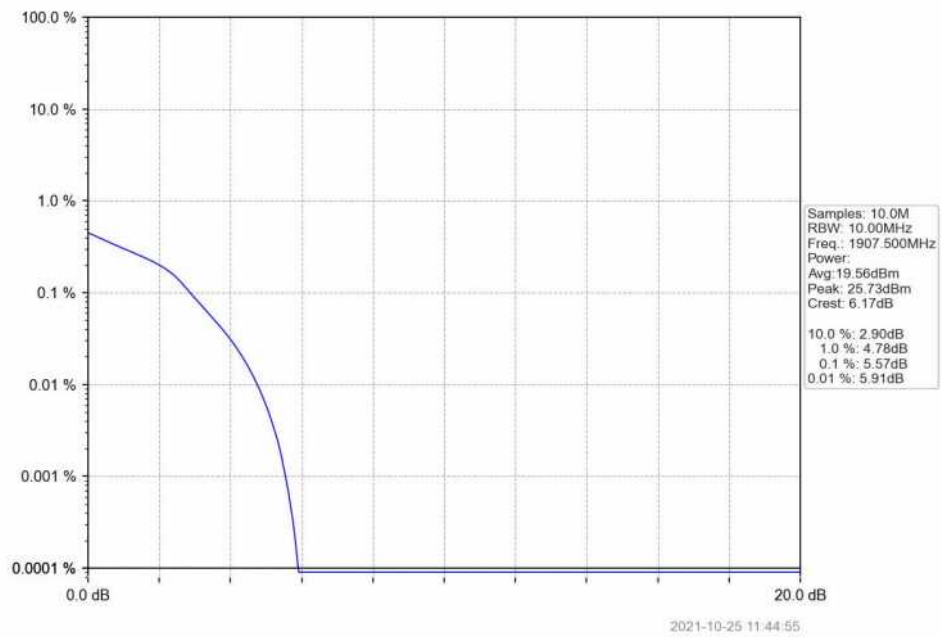
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

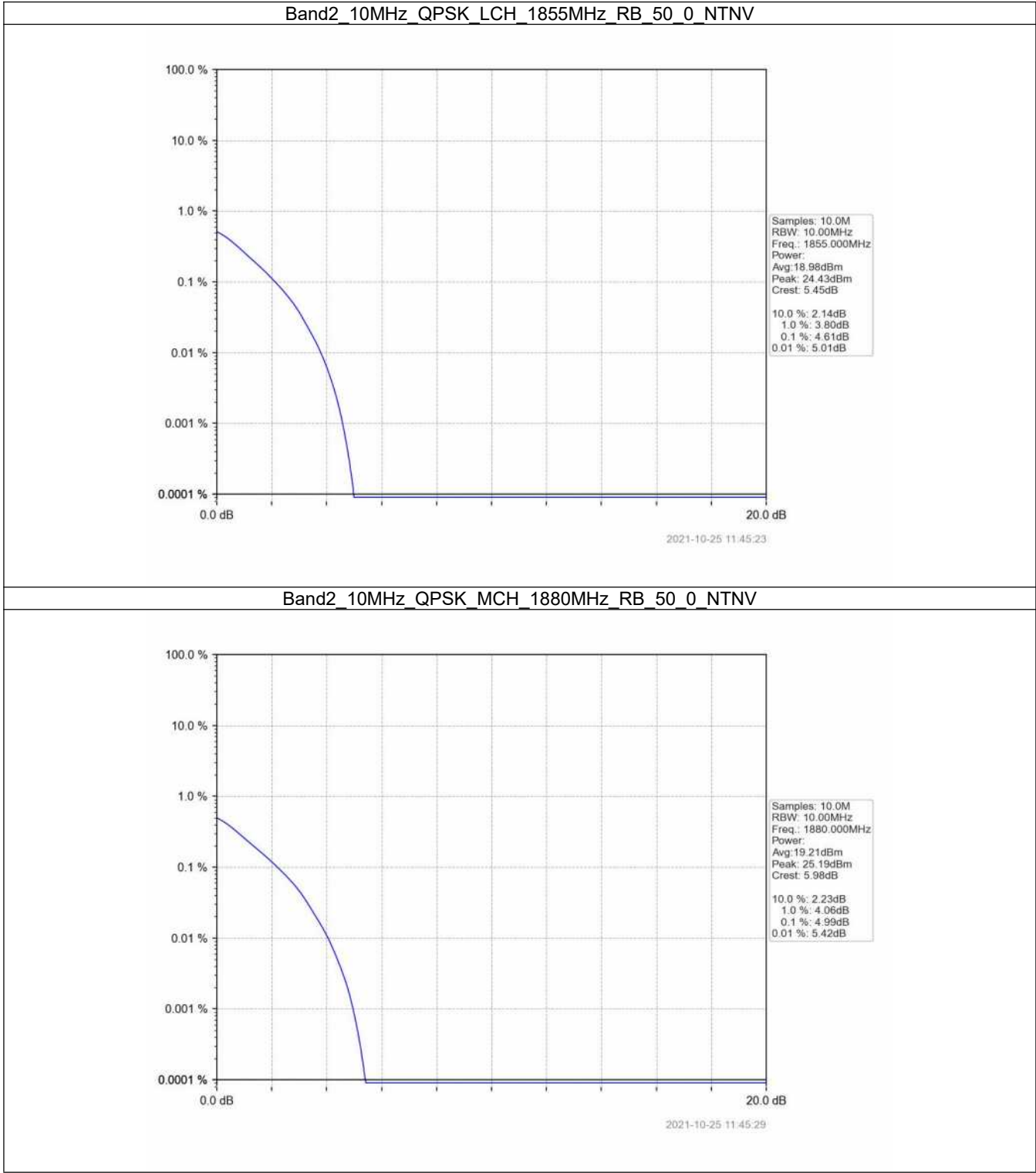


5.4 B2_10MHz

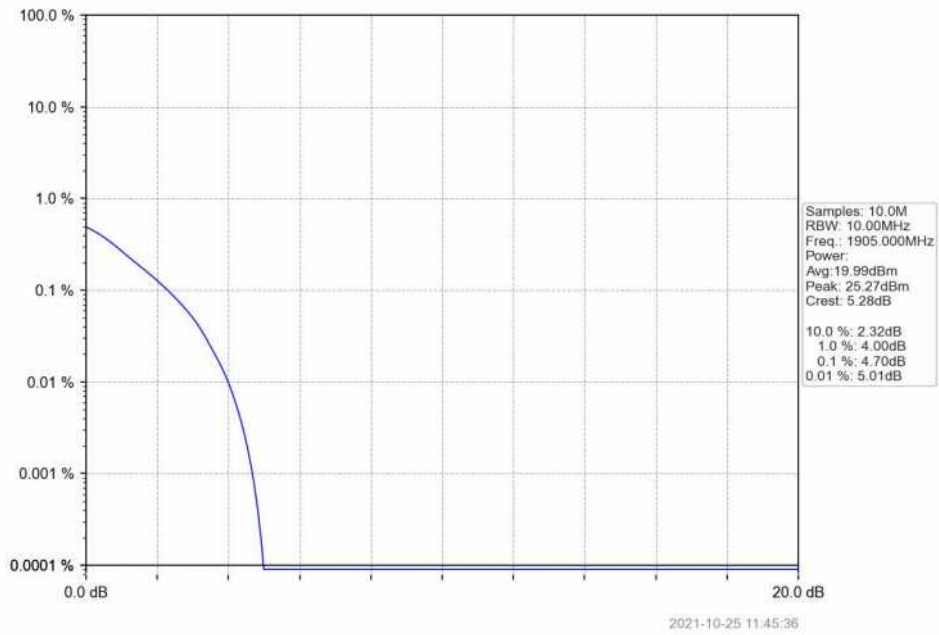
5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	4.61	<=13	Pass
	1880	50	0	4.99	<=13	Pass
	1905	50	0	4.70	<=13	Pass
16QAM	1855	50	0	5.51	<=13	Pass
	1880	50	0	5.86	<=13	Pass
	1905	50	0	5.62	<=13	Pass

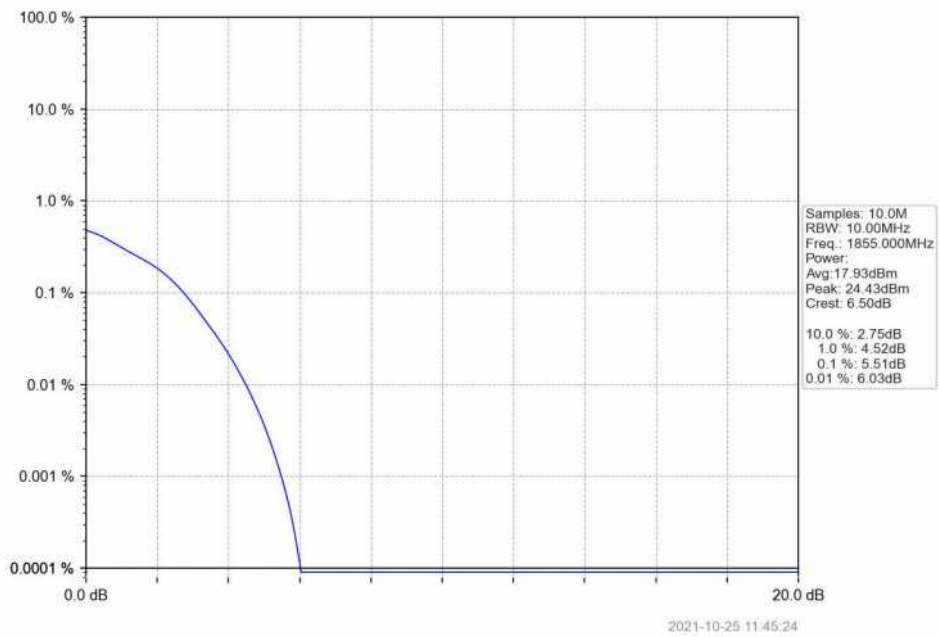
5.4.2 Test Graph



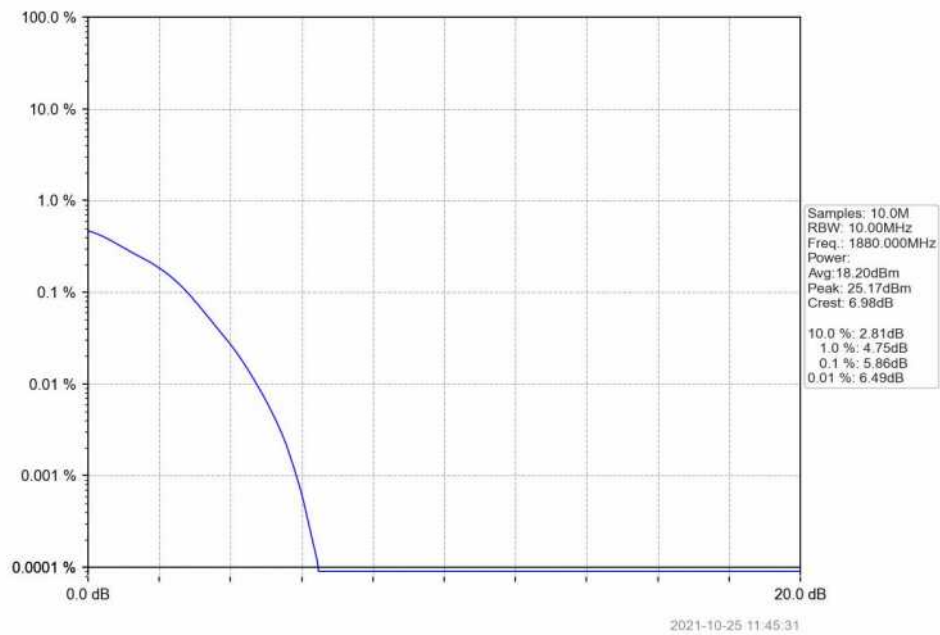
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



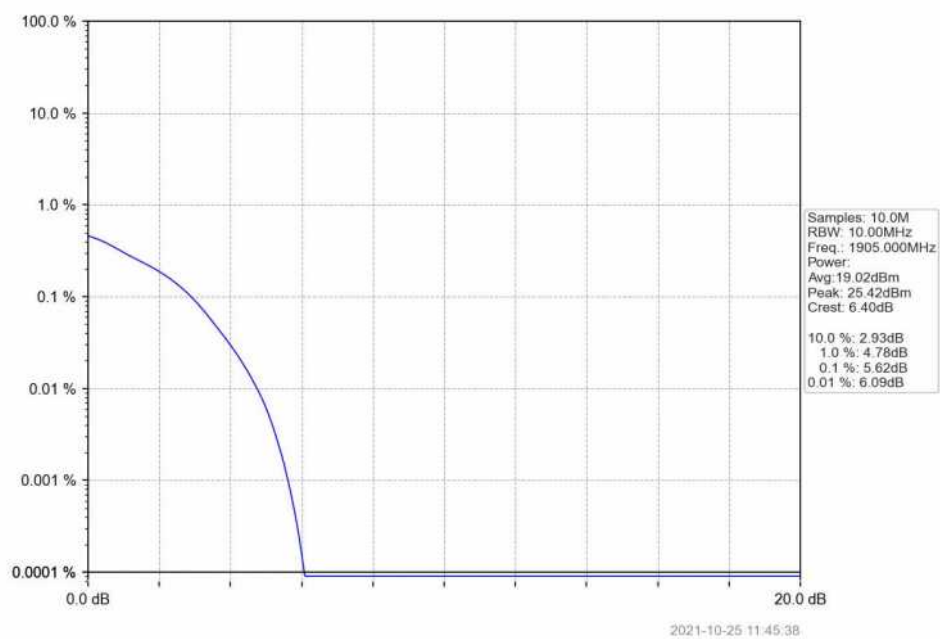
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

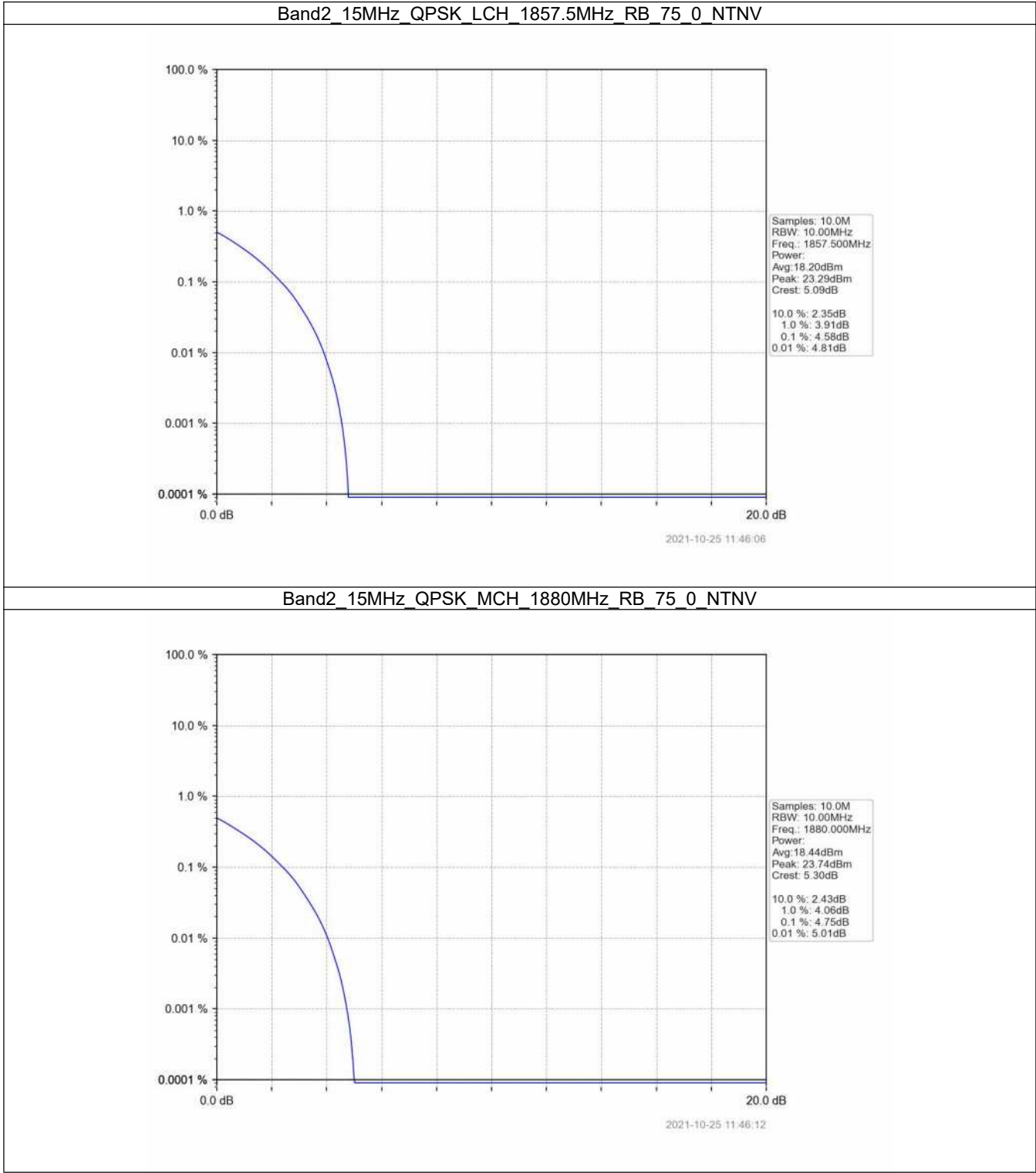


5.5 B2_15MHz

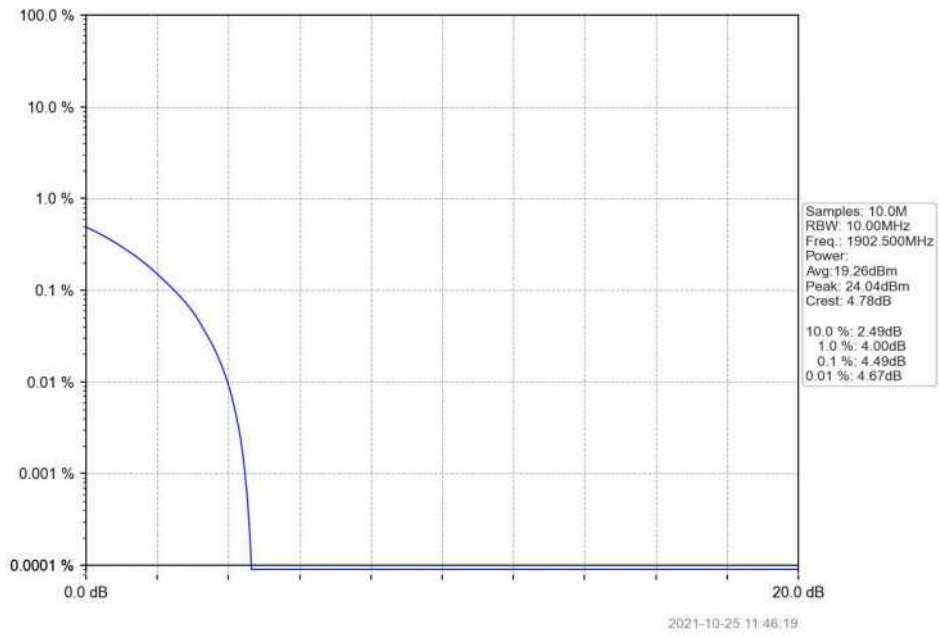
5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	4.58	<=13	Pass
	1880	75	0	4.75	<=13	Pass
	1902.5	75	0	4.49	<=13	Pass
16QAM	1857.5	75	0	5.54	<=13	Pass
	1880	75	0	5.74	<=13	Pass
	1902.5	75	0	5.62	<=13	Pass

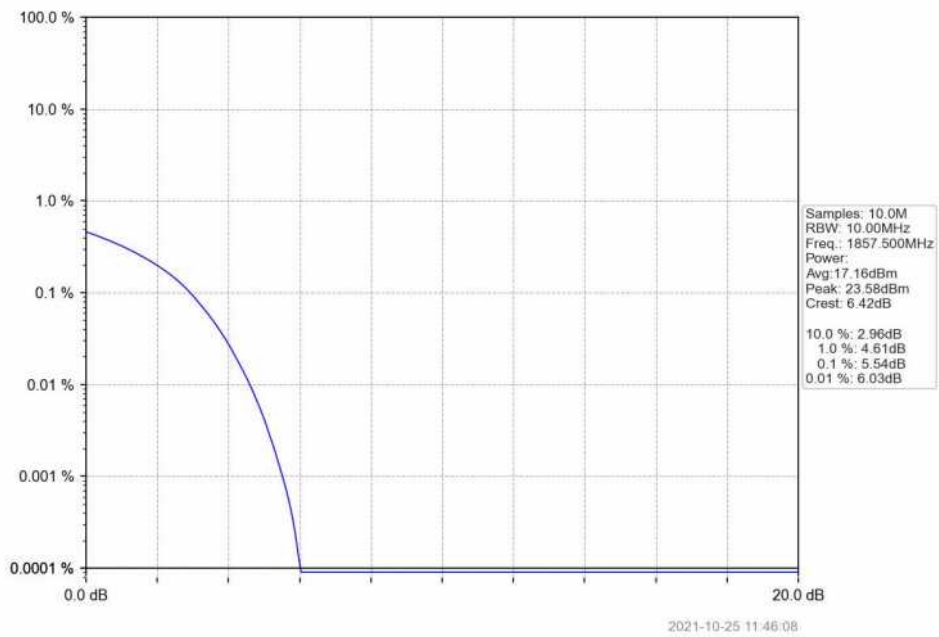
5.5.2 Test Graph



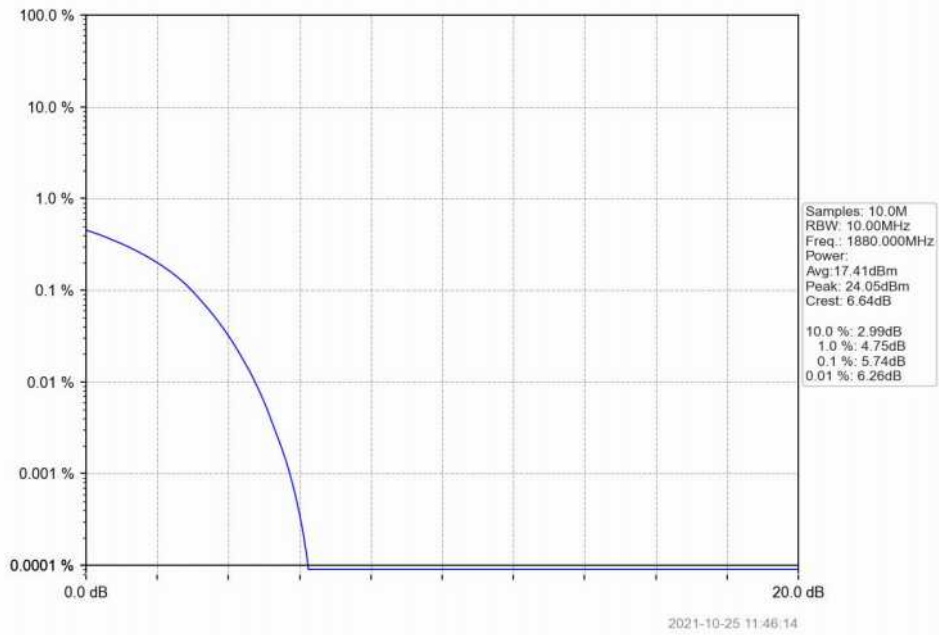
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



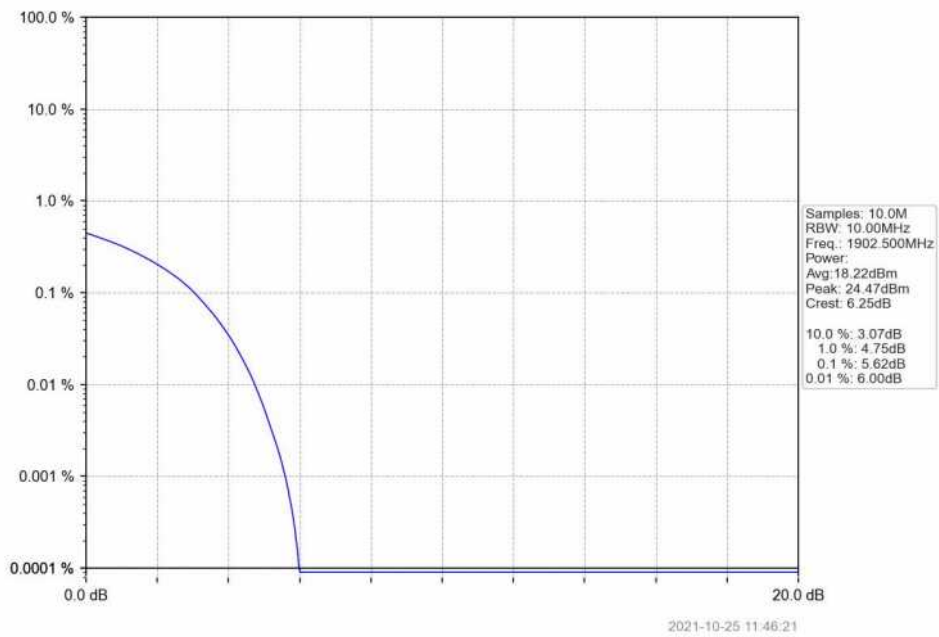
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

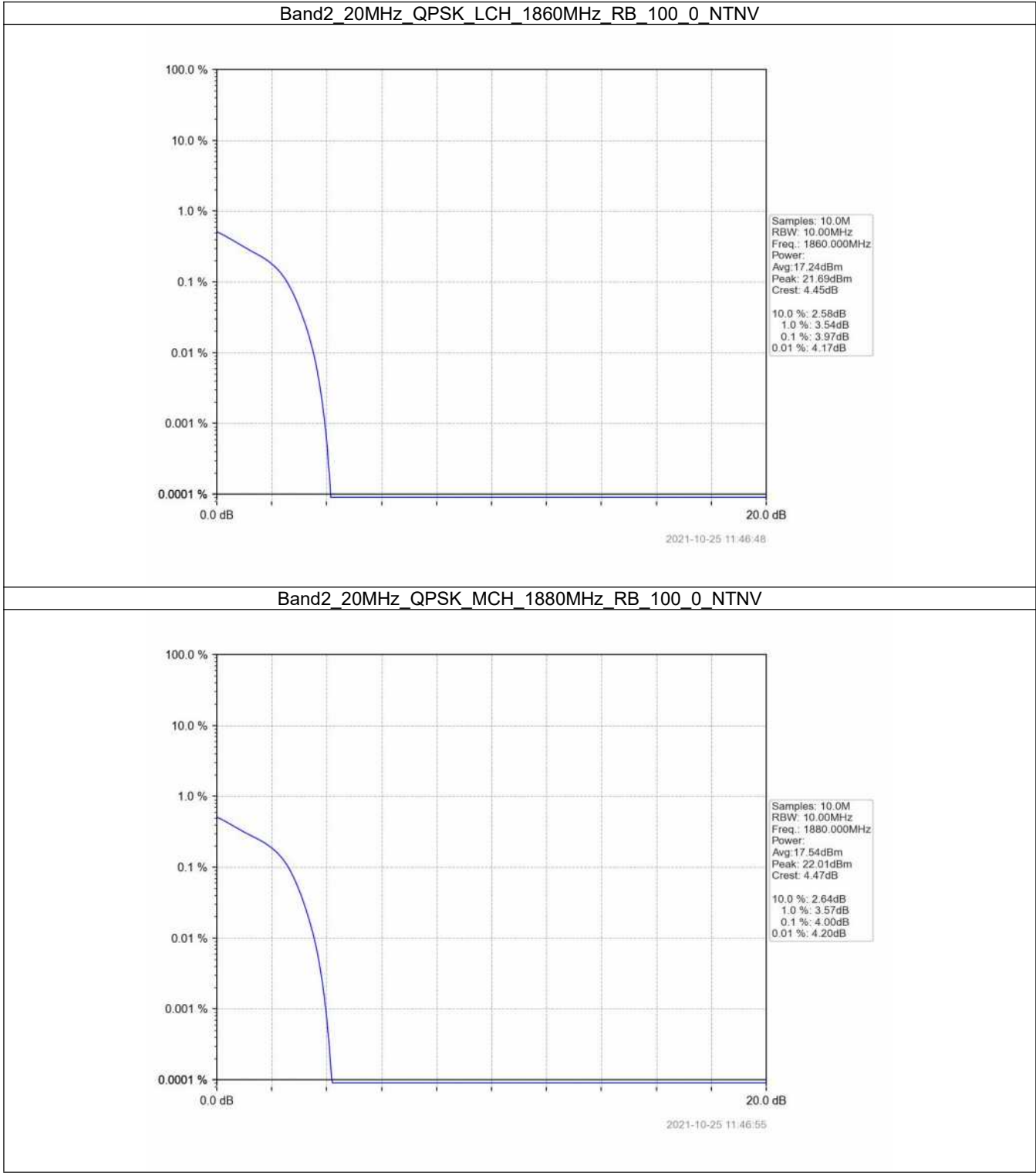


5.6 B2_20MHz

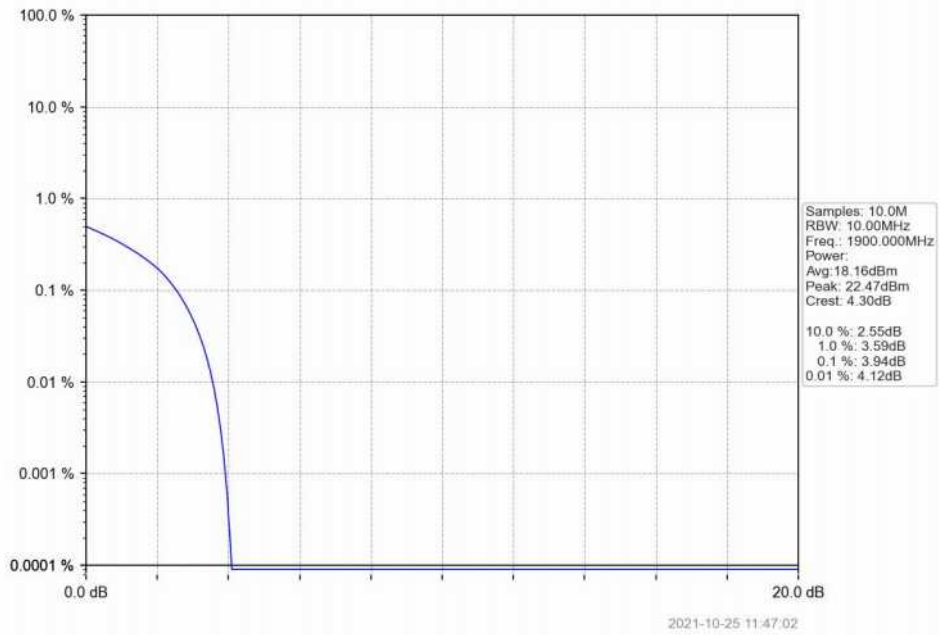
5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	3.97	<=13	Pass
	1880	100	0	4.00	<=13	Pass
	1900	100	0	3.94	<=13	Pass
16QAM	1860	100	0	5.57	<=13	Pass
	1880	100	0	5.62	<=13	Pass
	1900	100	0	5.59	<=13	Pass

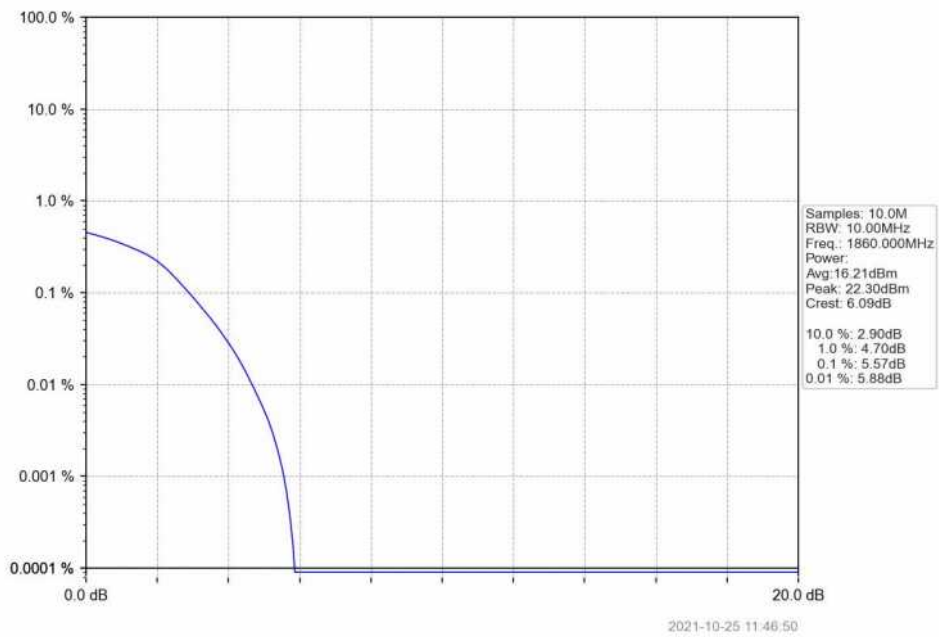
5.6.2 Test Graph



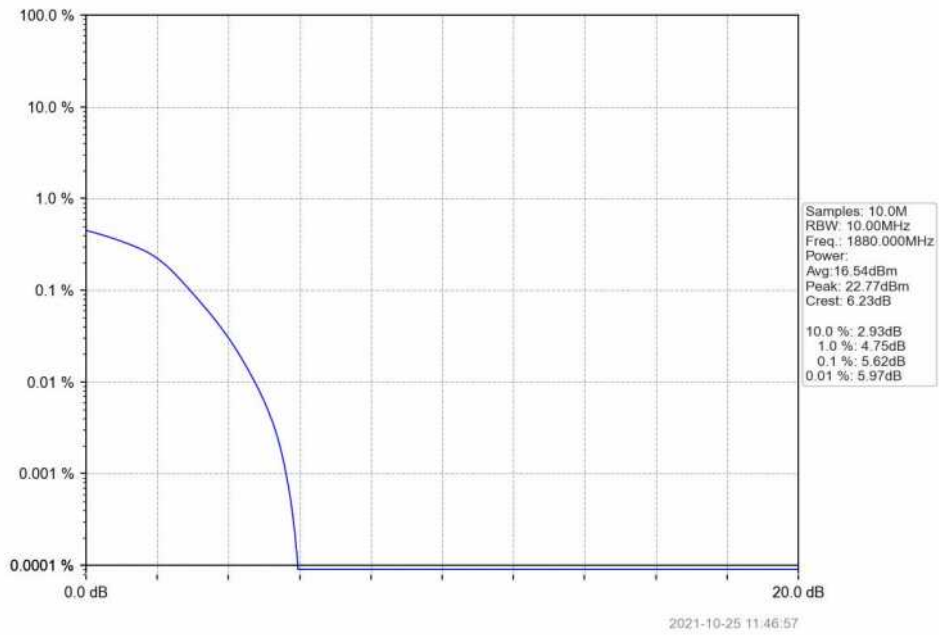
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



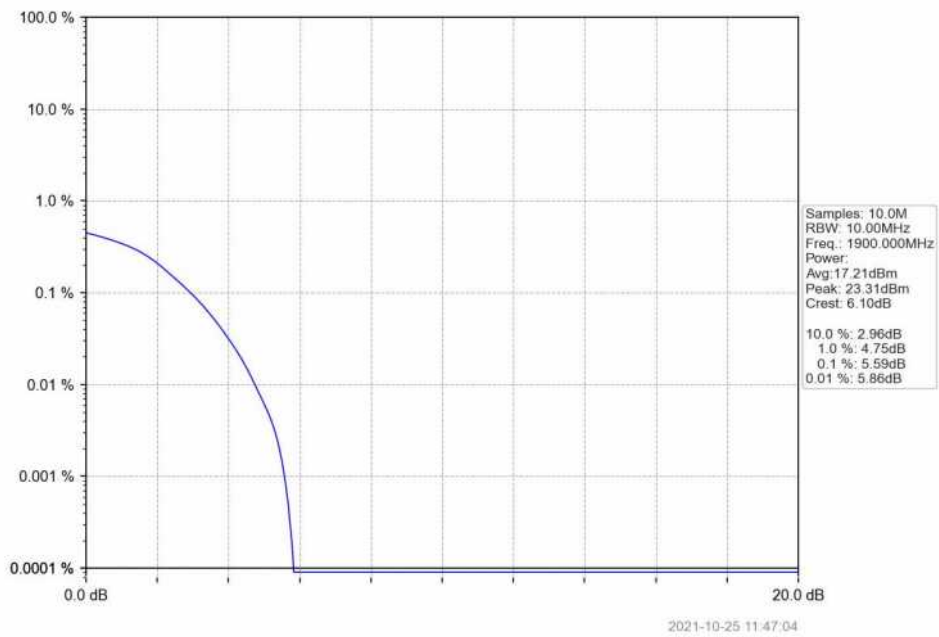
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



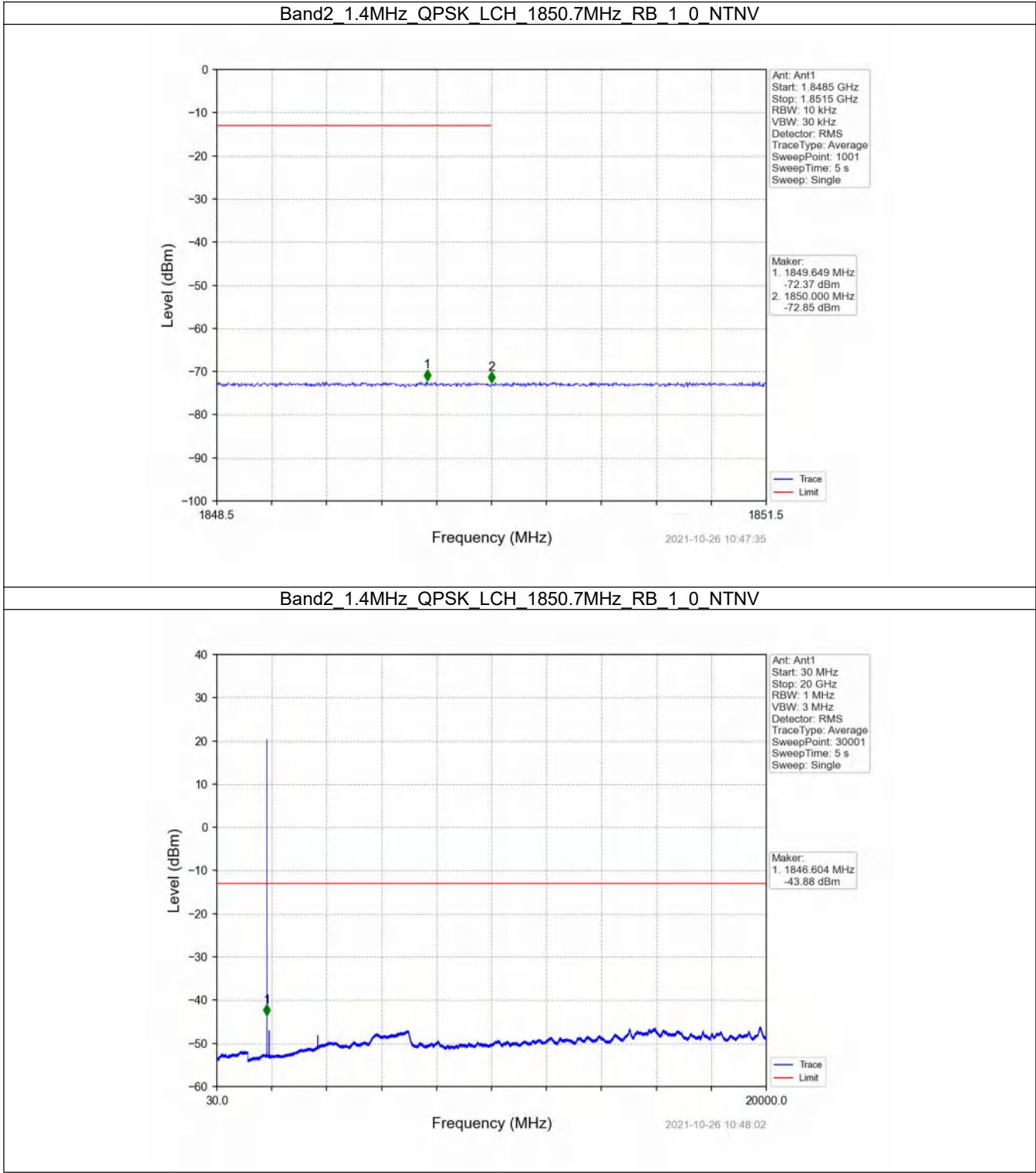
6. Spurious Emission

6.1 B2_1.4MHz

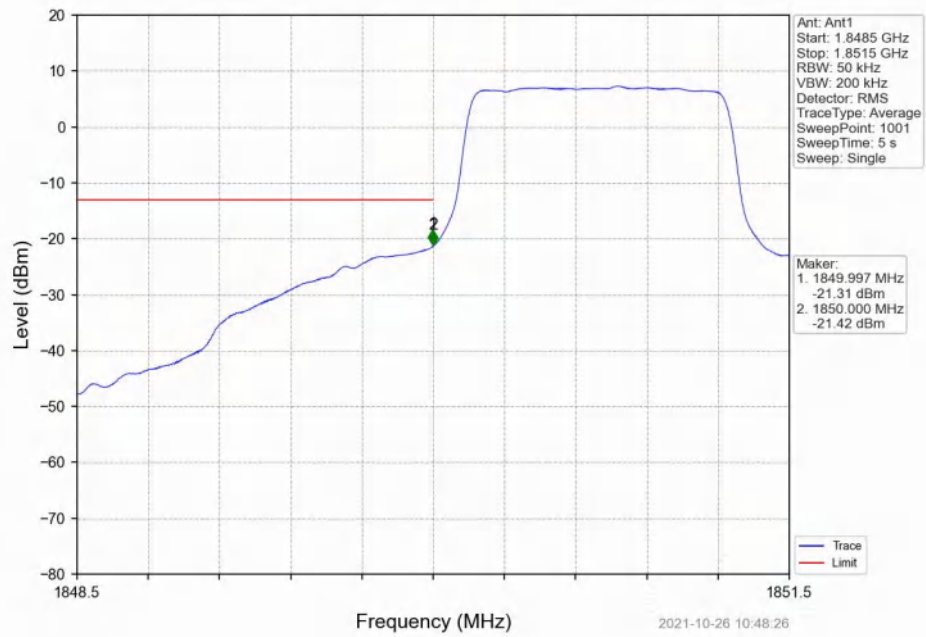
6.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV					
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
	1909.3	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
	1909.3	1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass

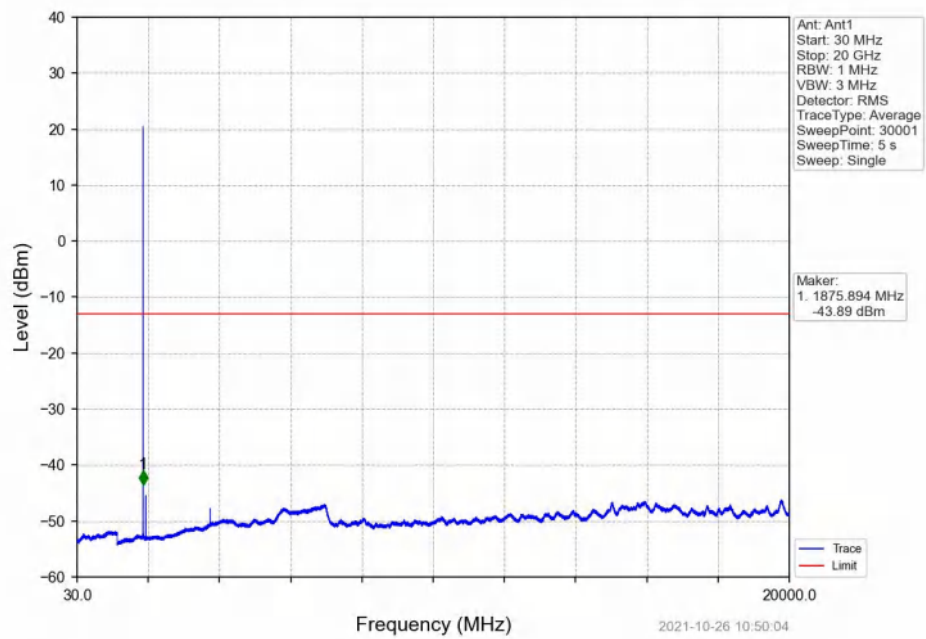
6.1.2 Test Graph



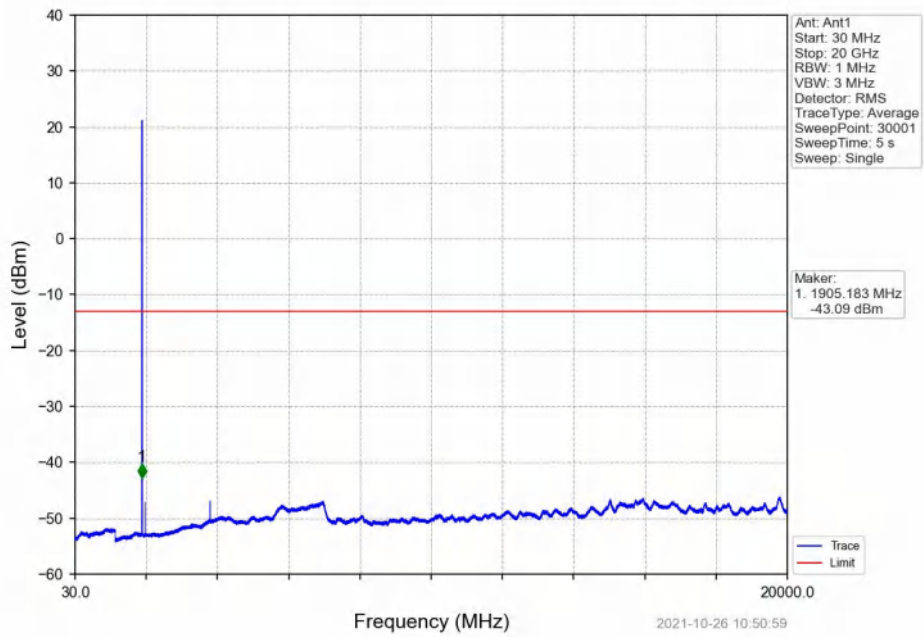
Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV



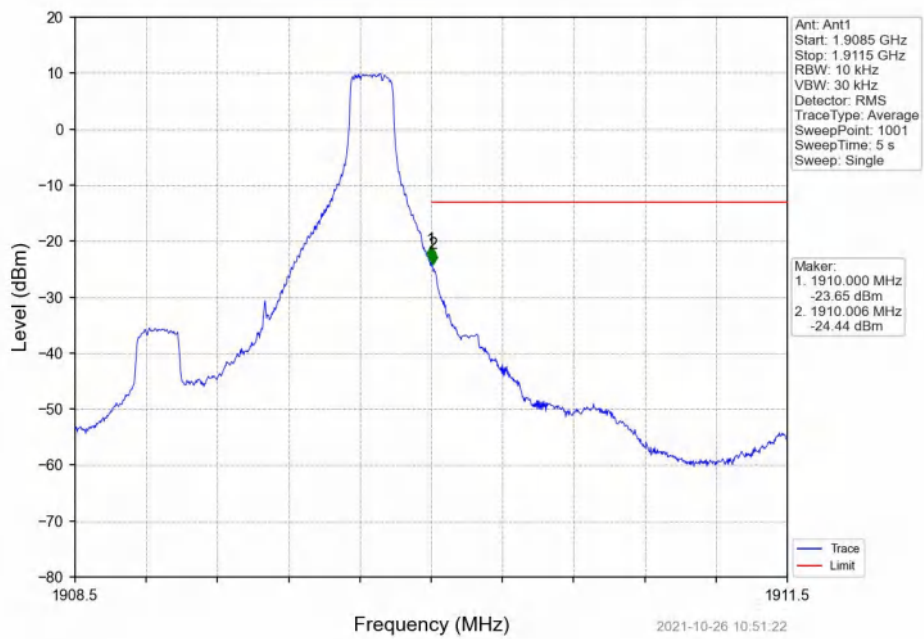
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTV



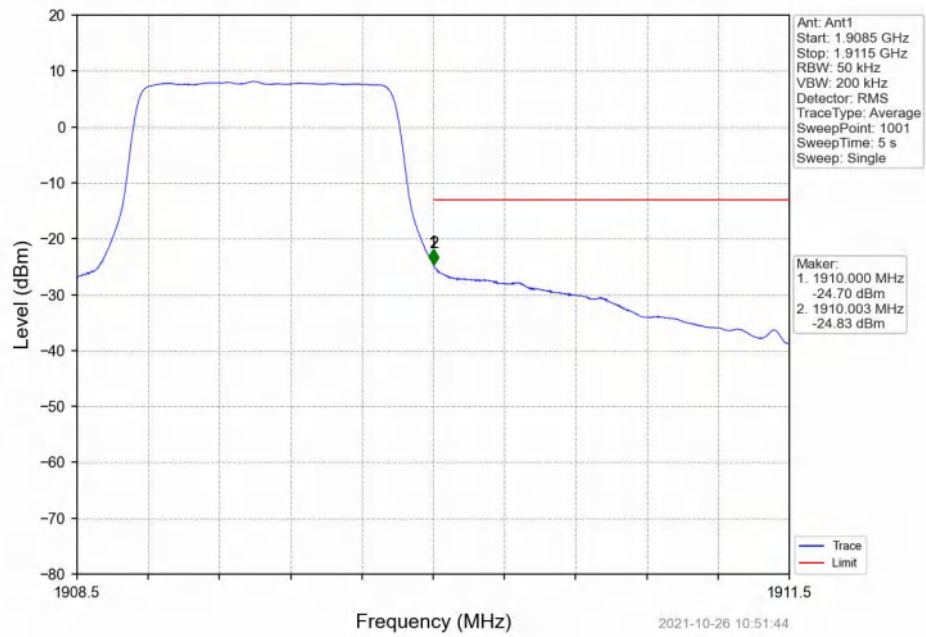
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



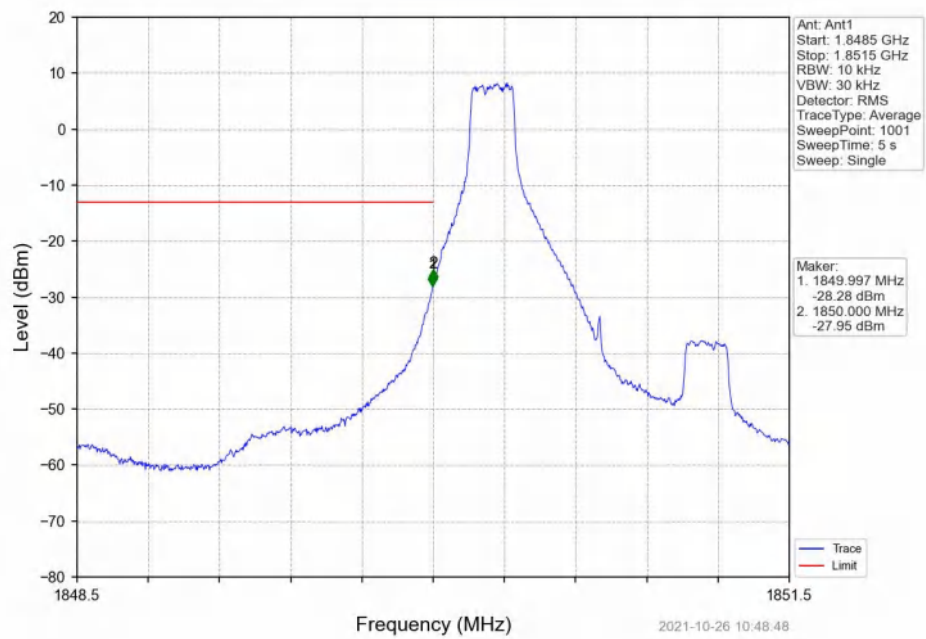
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



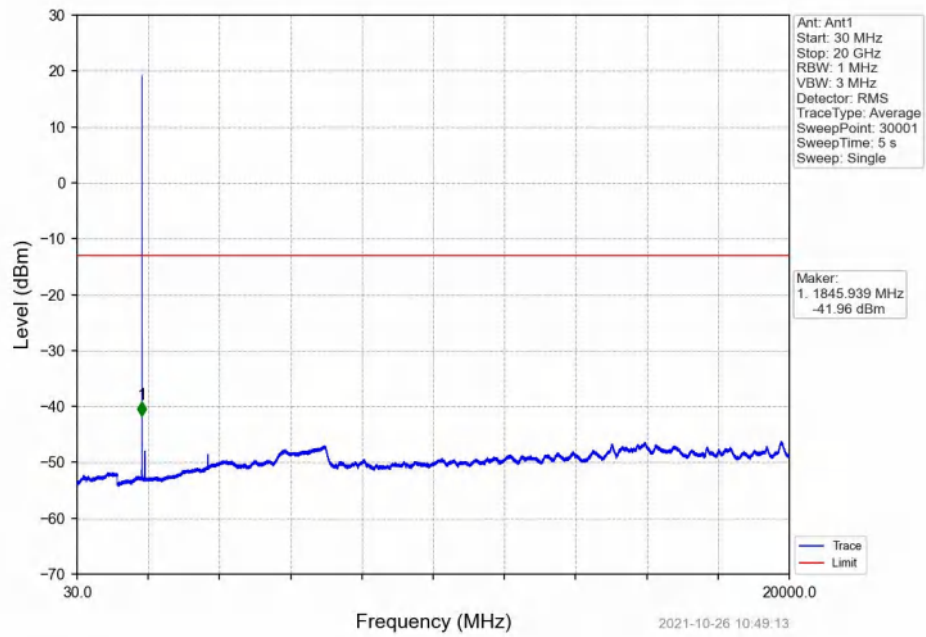
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



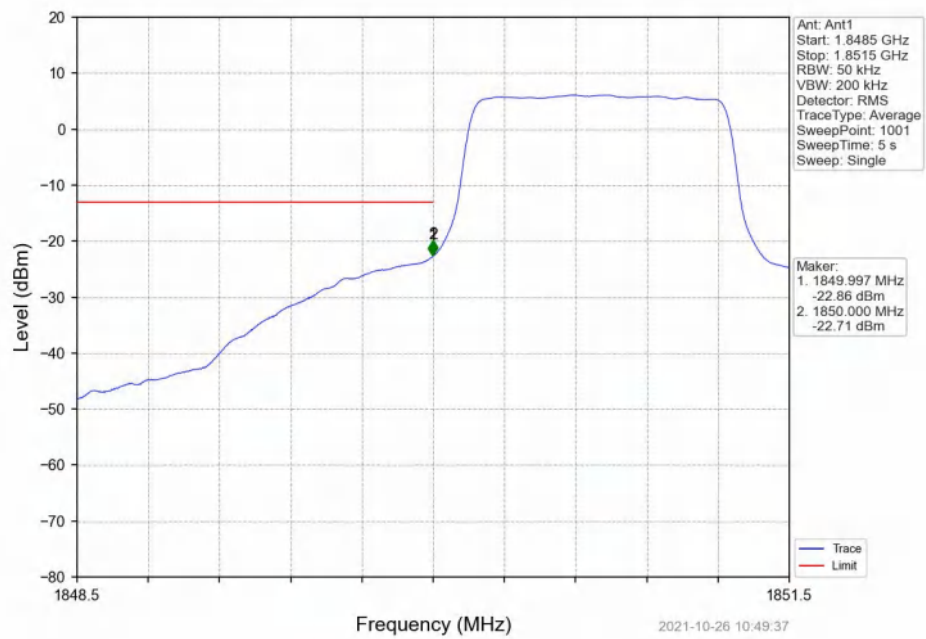
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



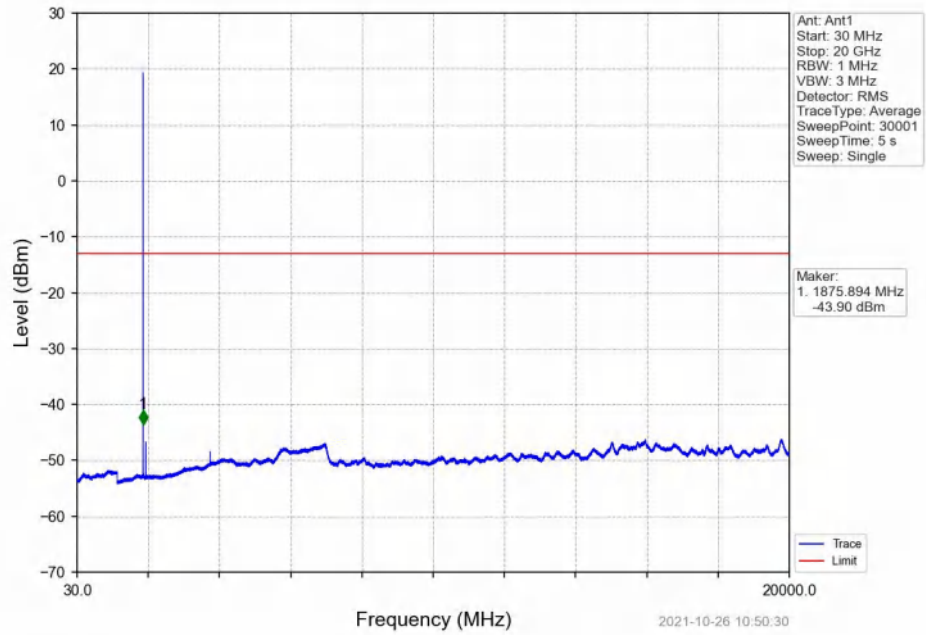
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



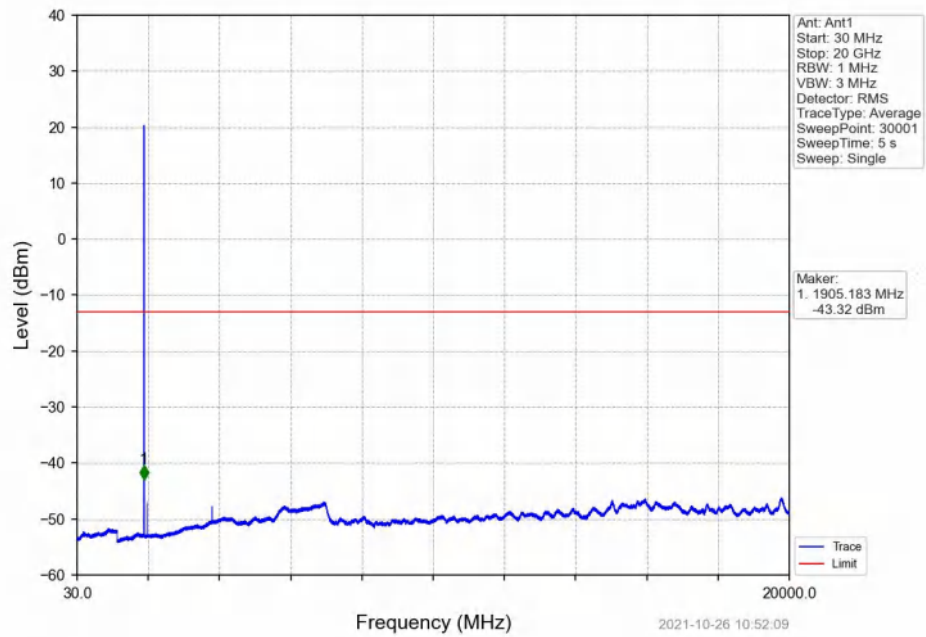
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



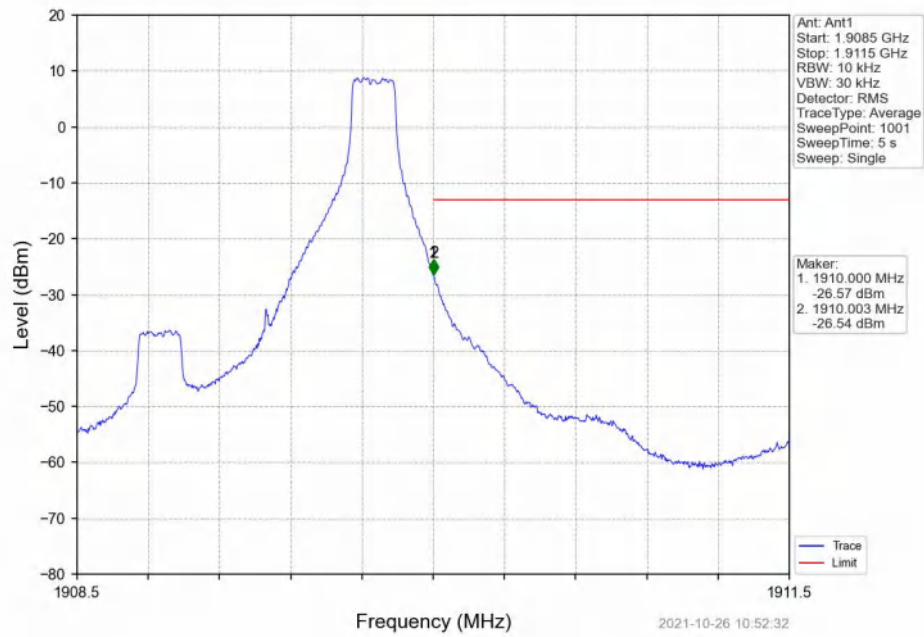
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



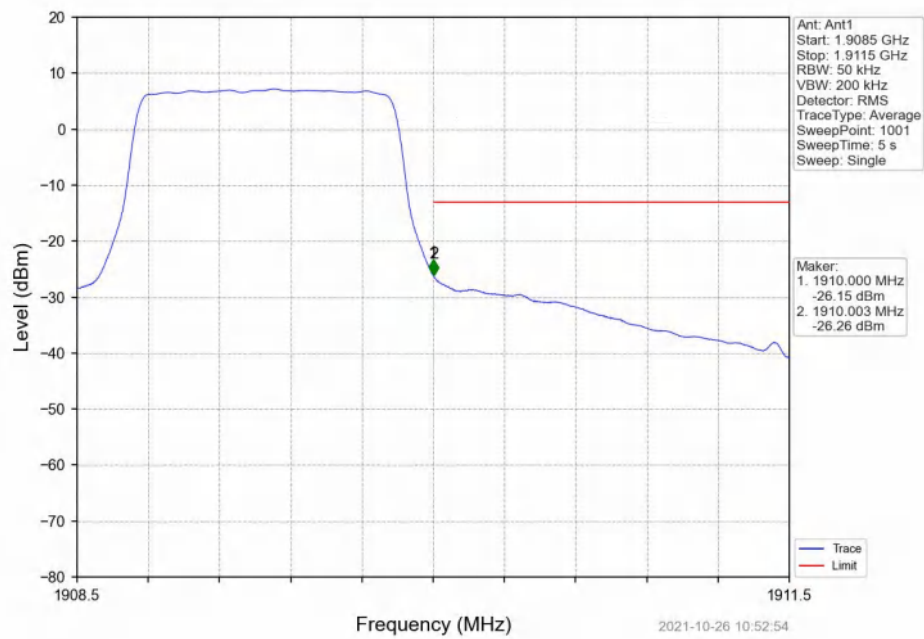
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

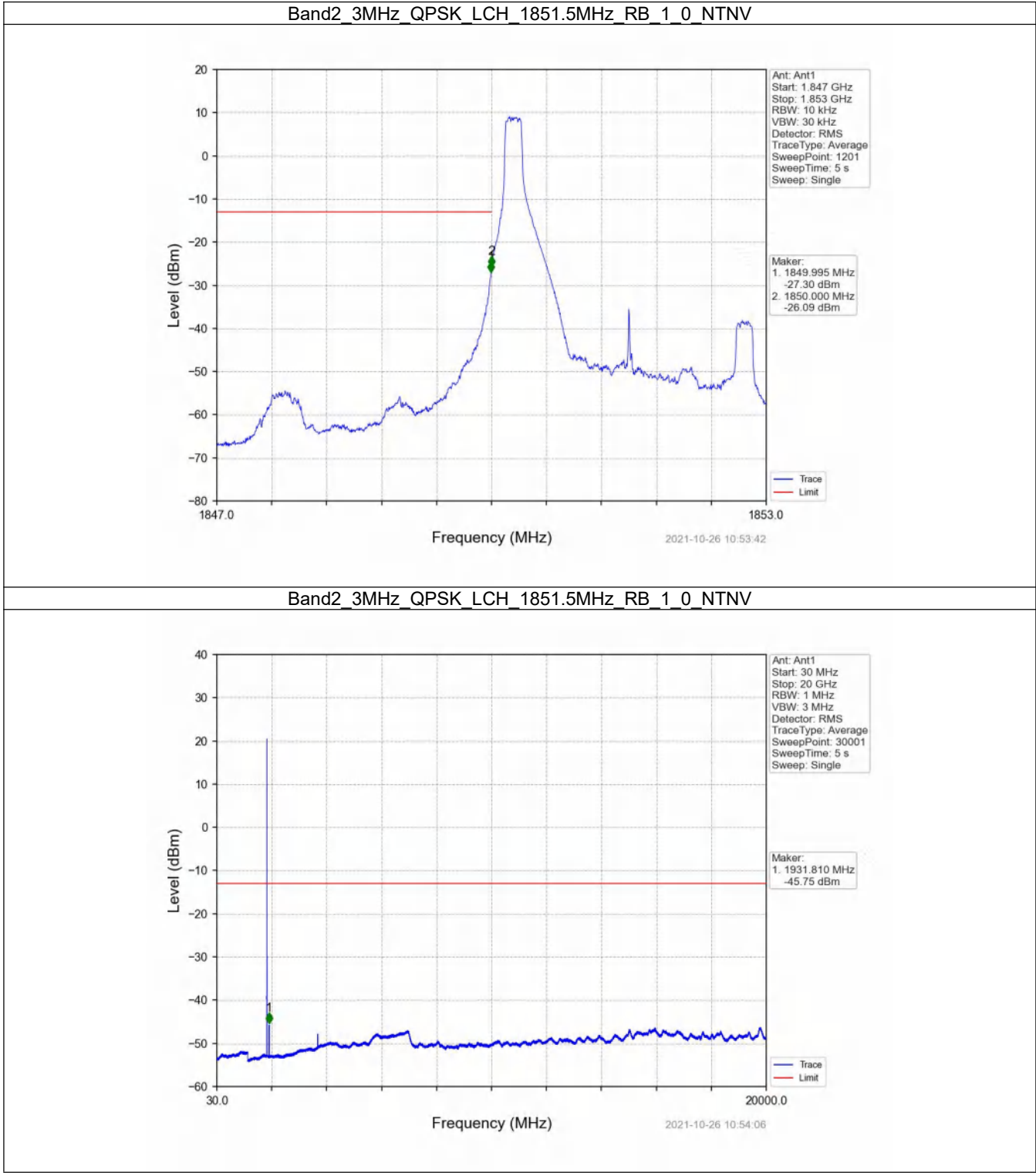


6.2 B2_3MHz

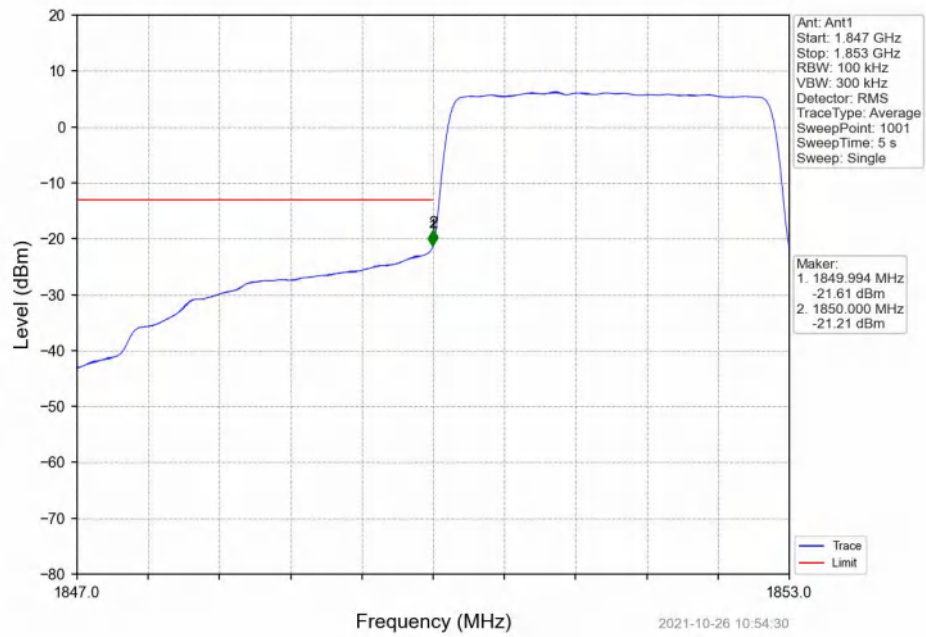
6.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

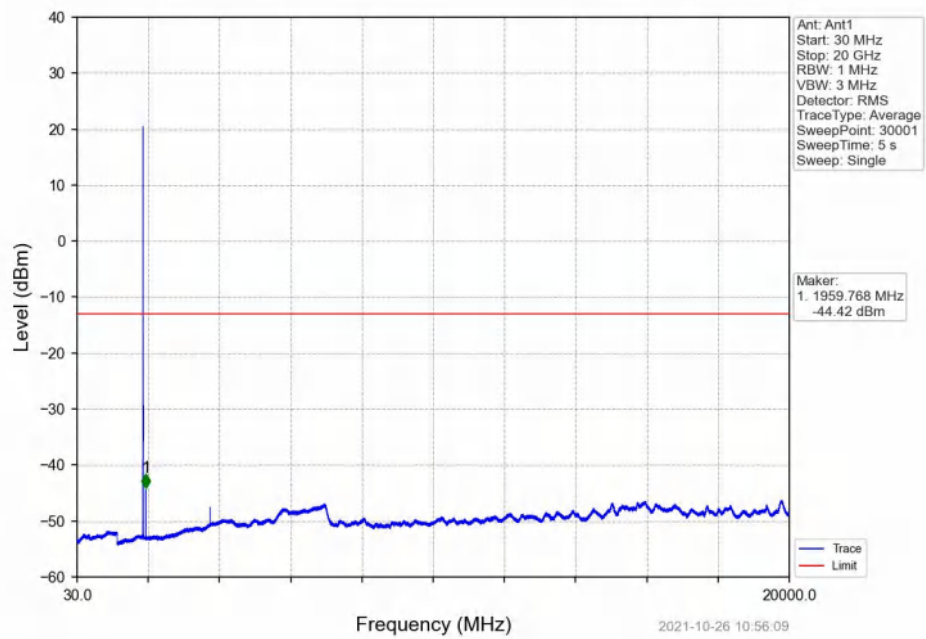
6.2.2 Test Graph



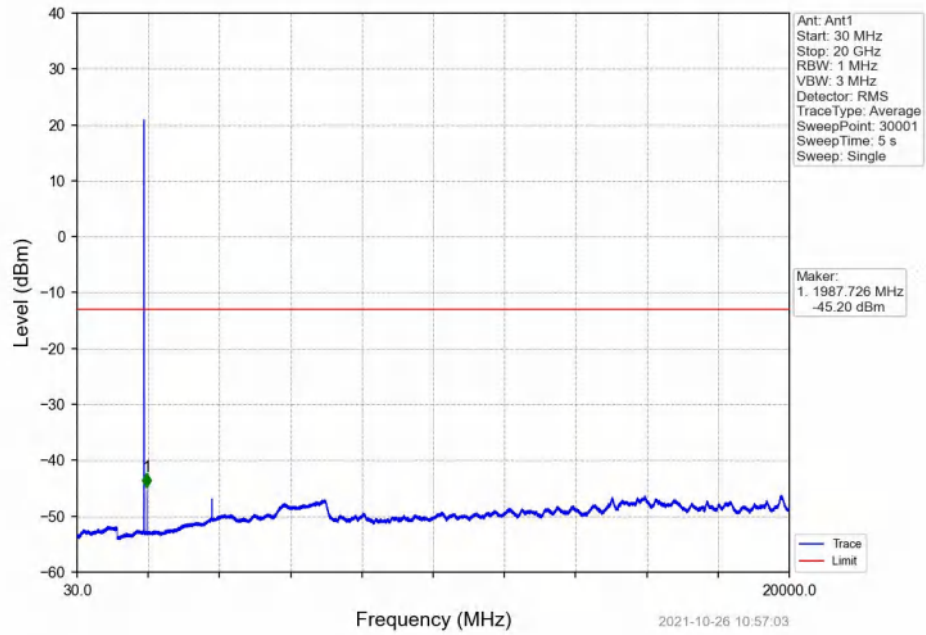
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



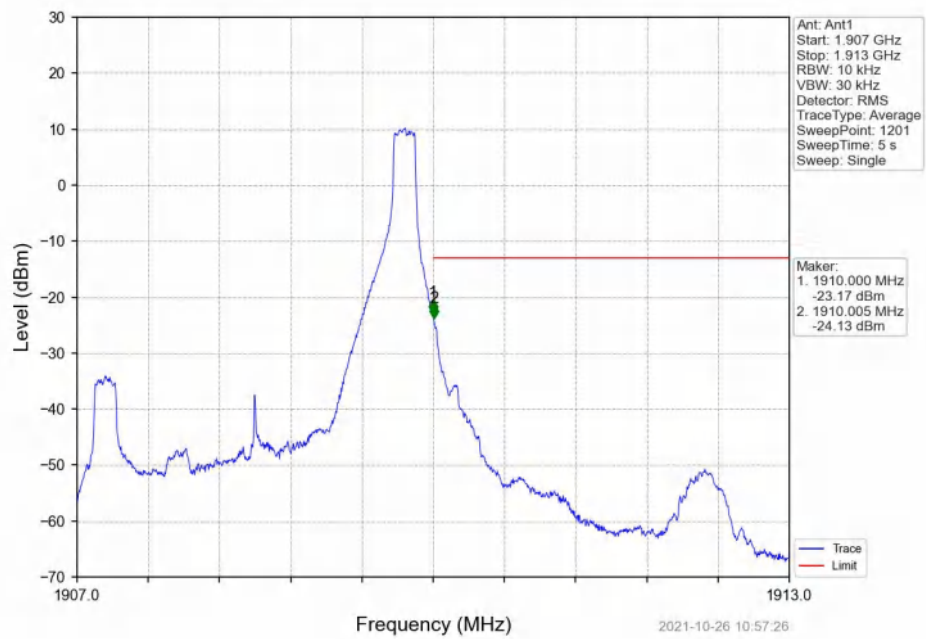
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



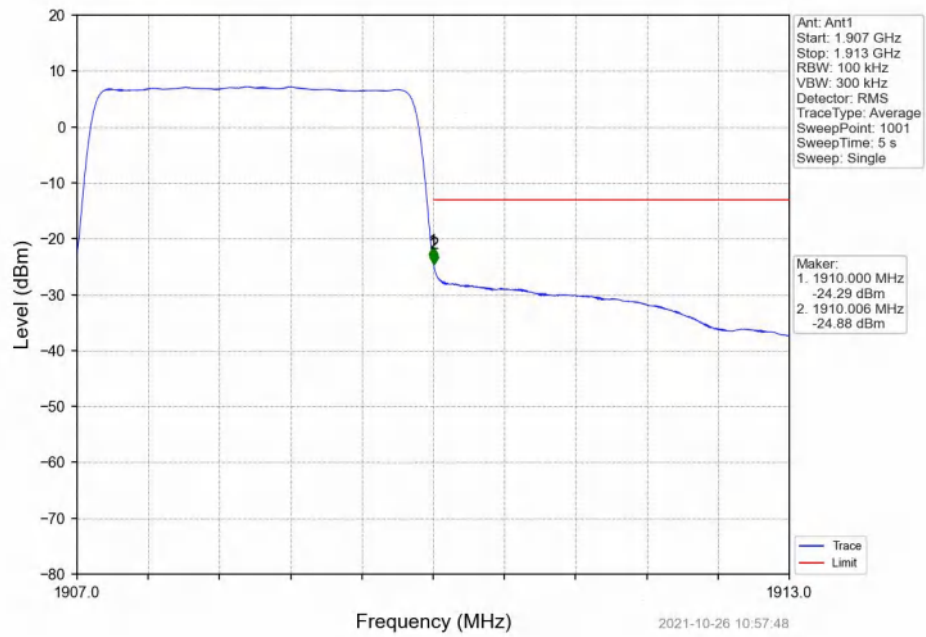
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



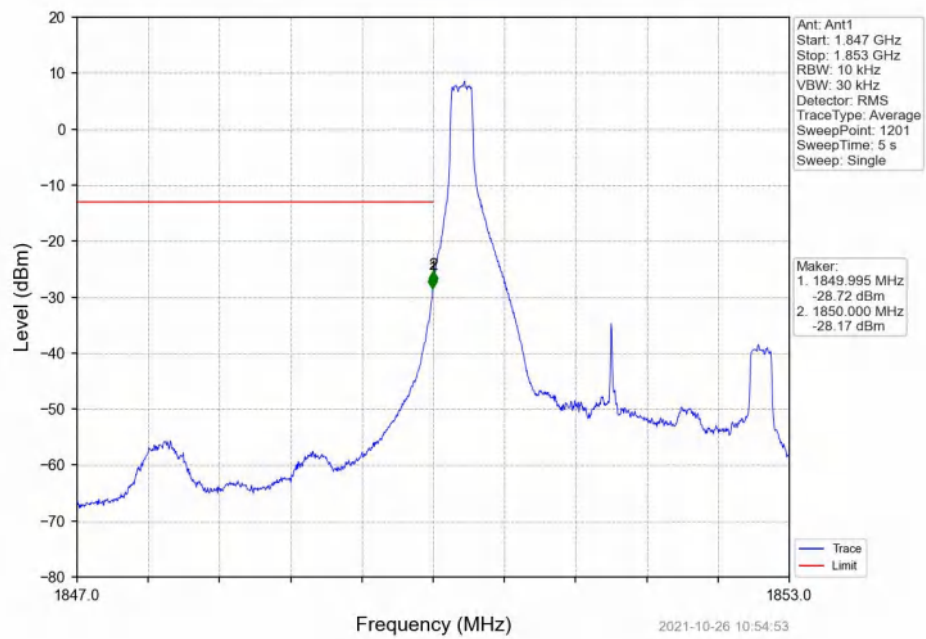
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



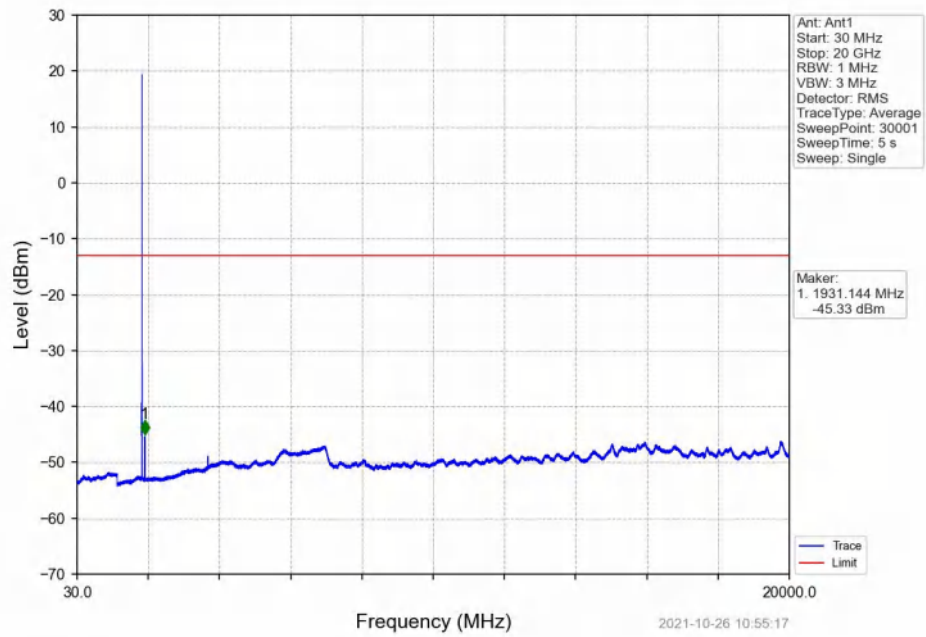
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



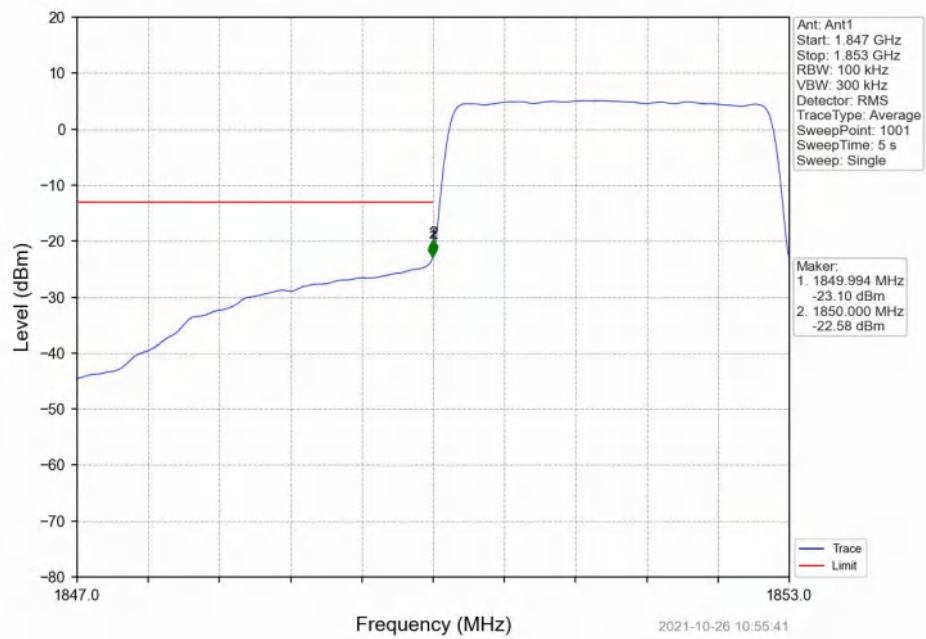
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



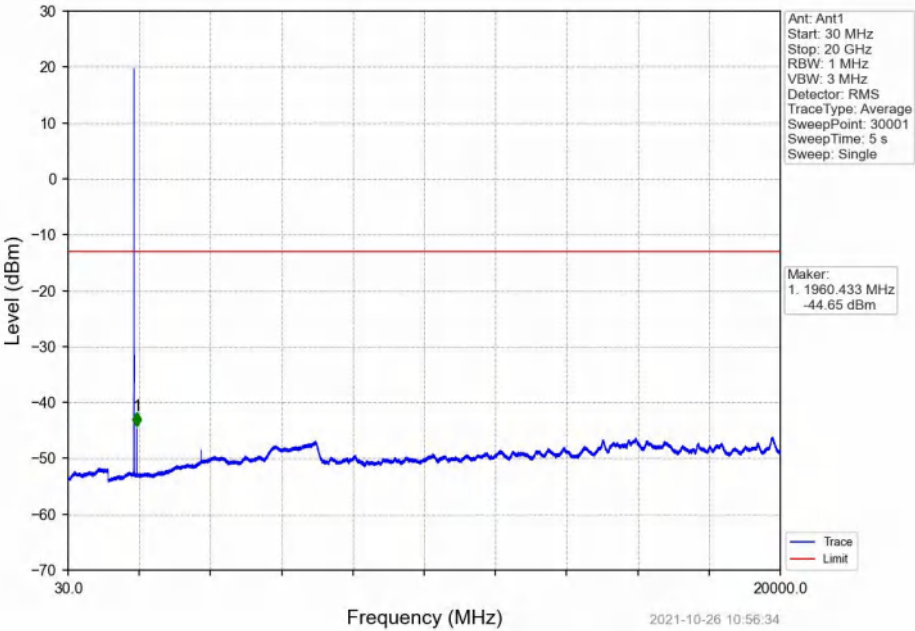
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



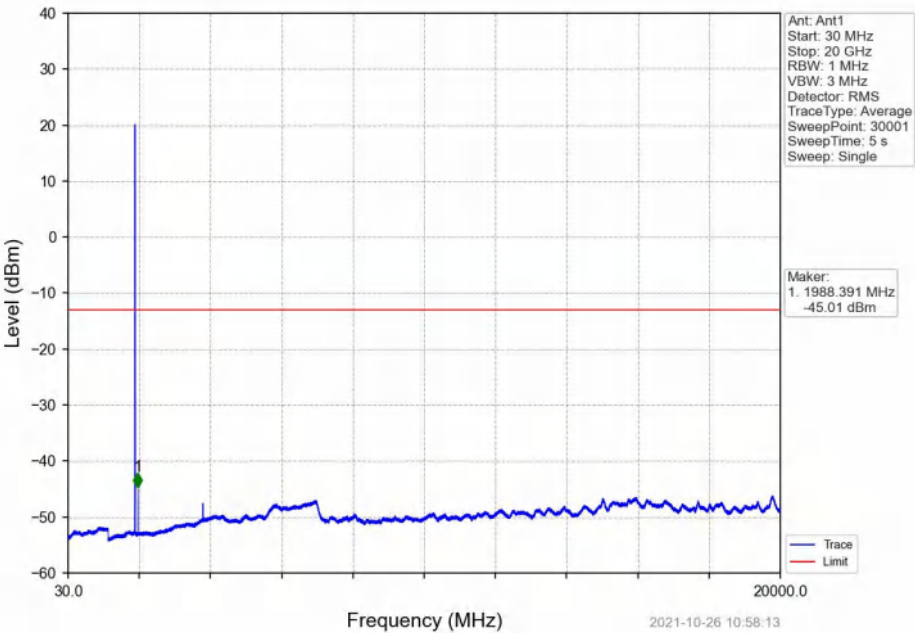
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



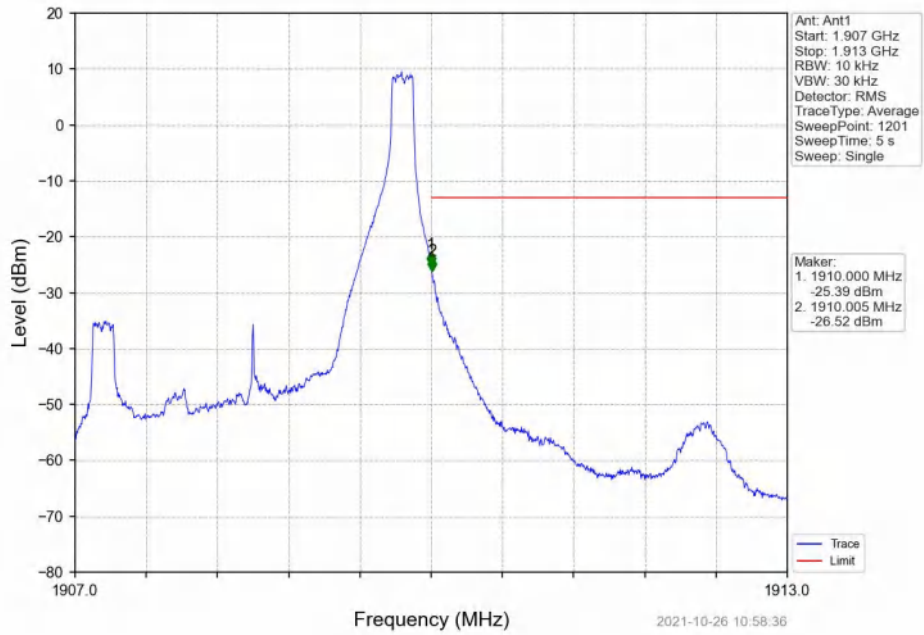
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



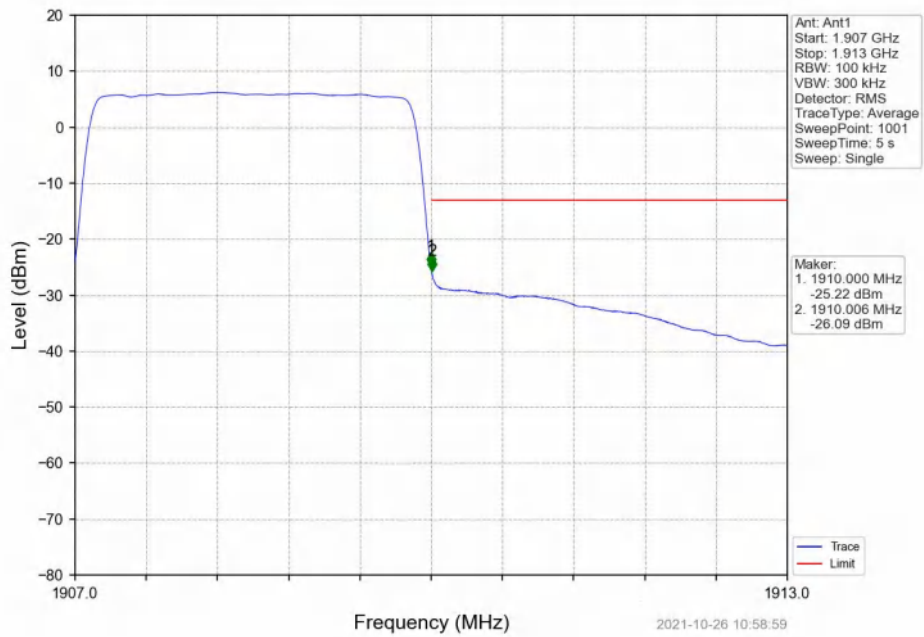
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

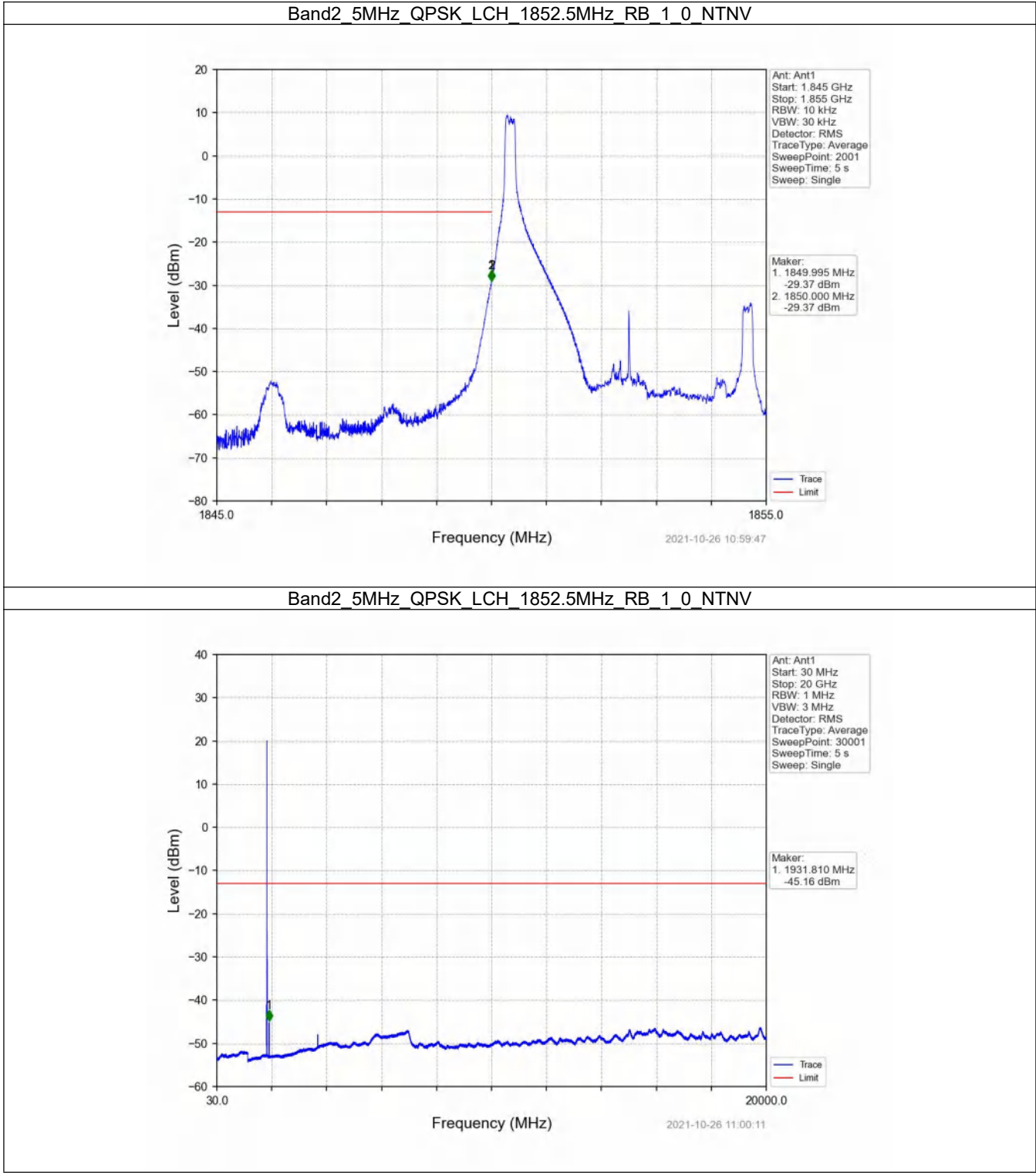


6.3 B2_5MHz

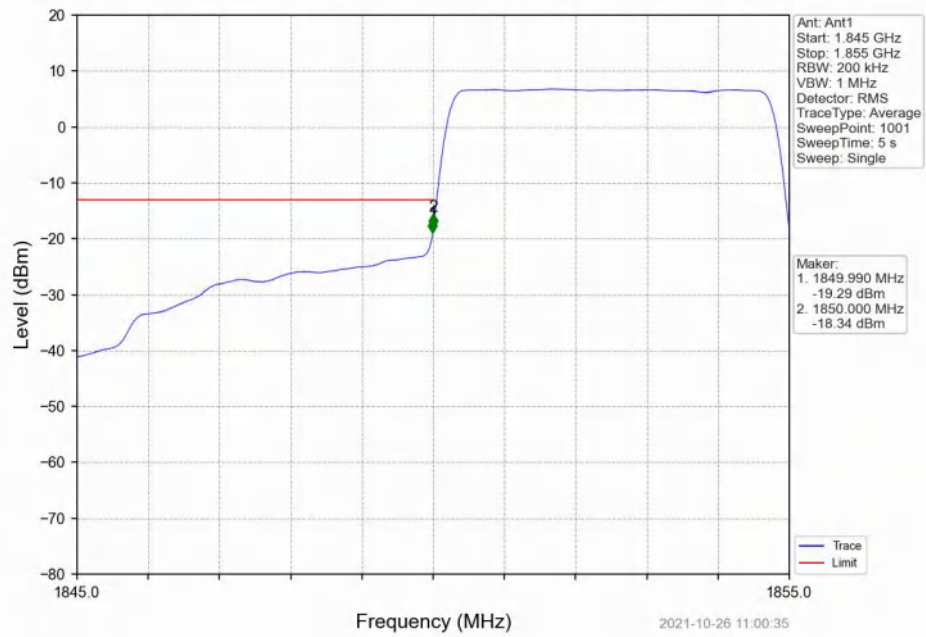
6.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

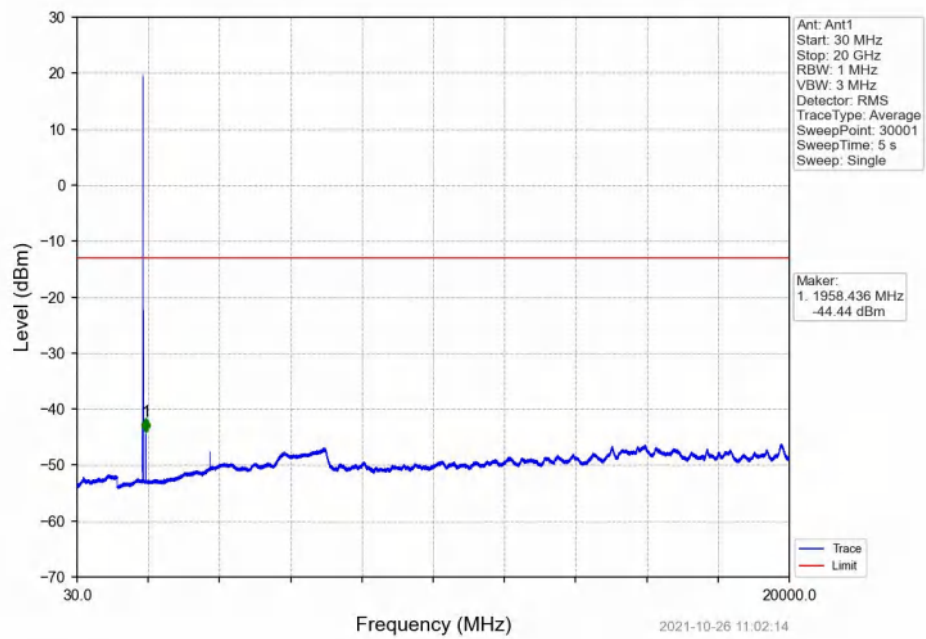
6.3.2 Test Graph



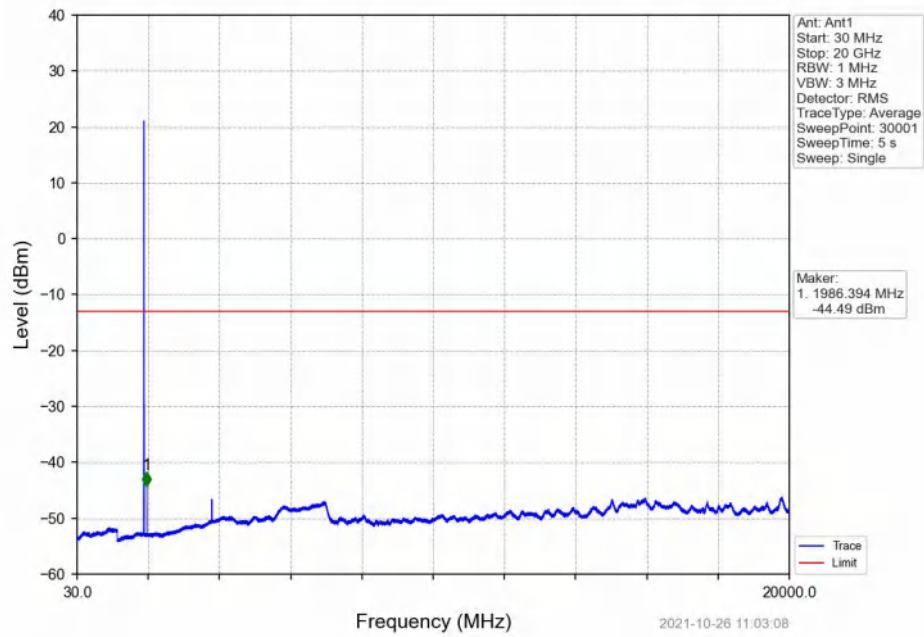
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



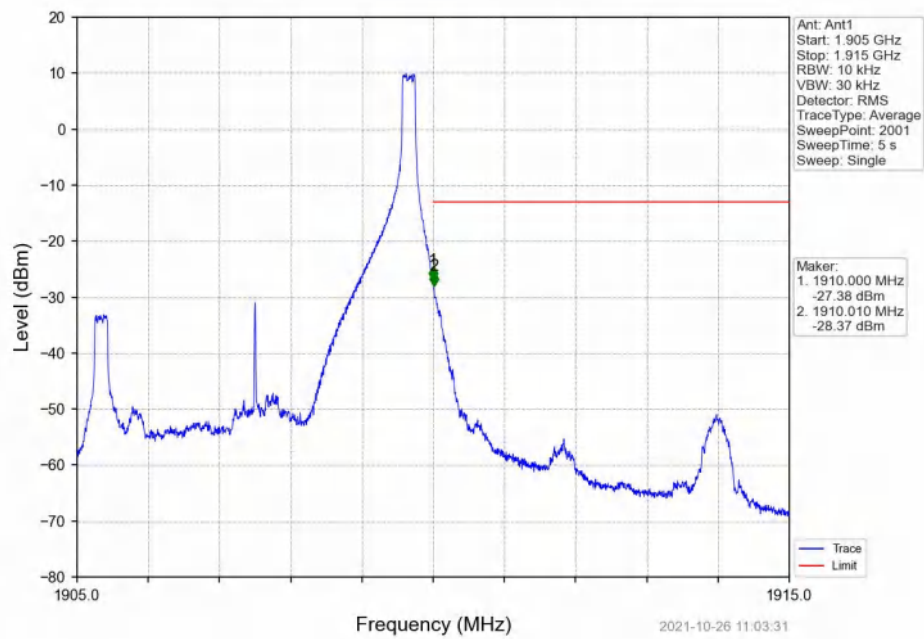
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



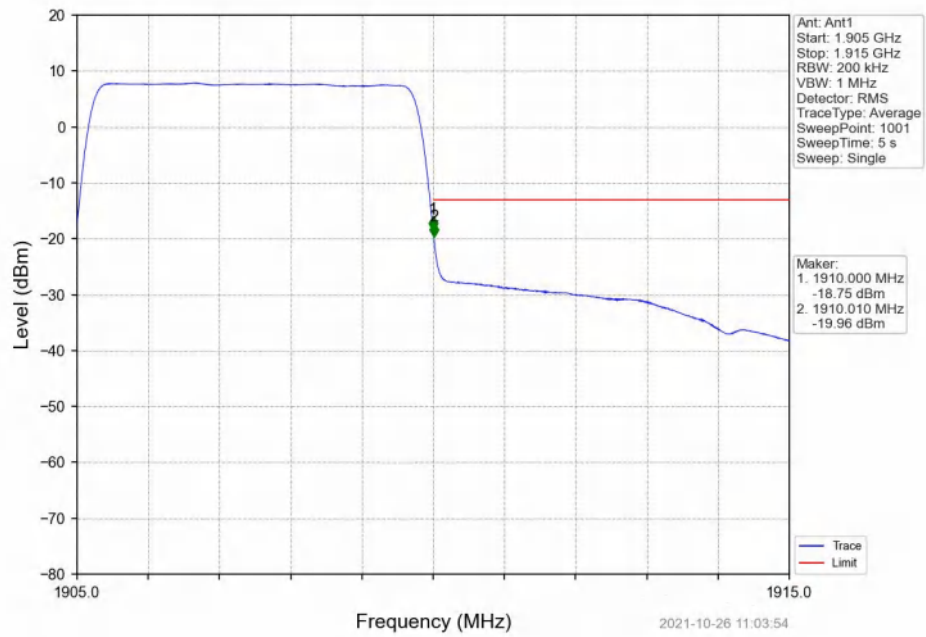
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



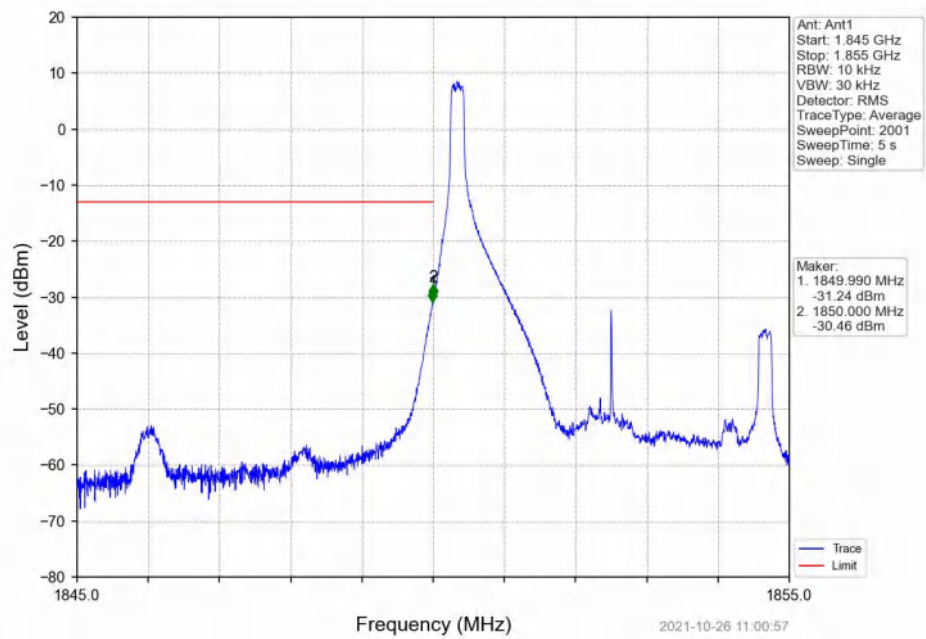
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



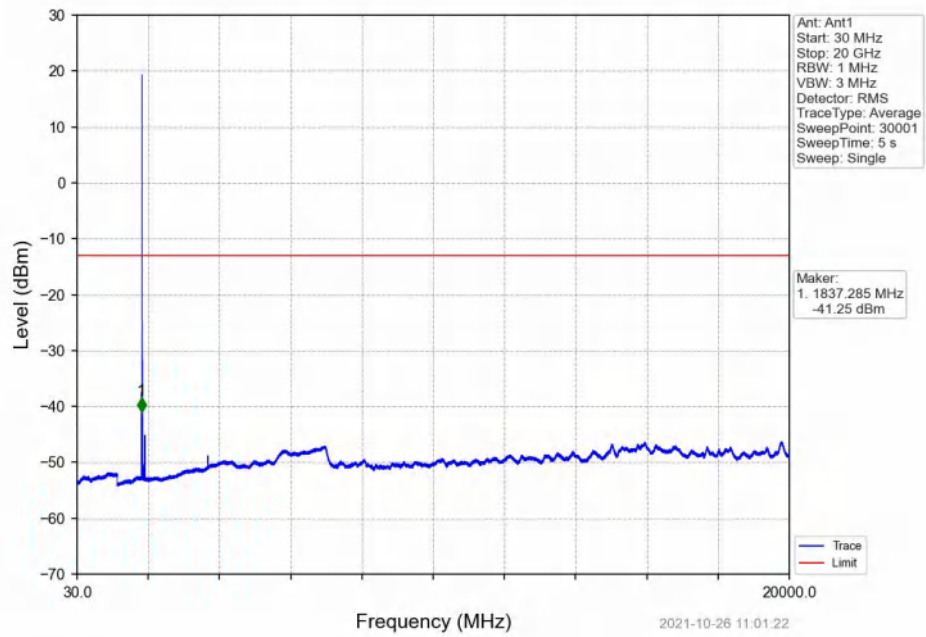
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



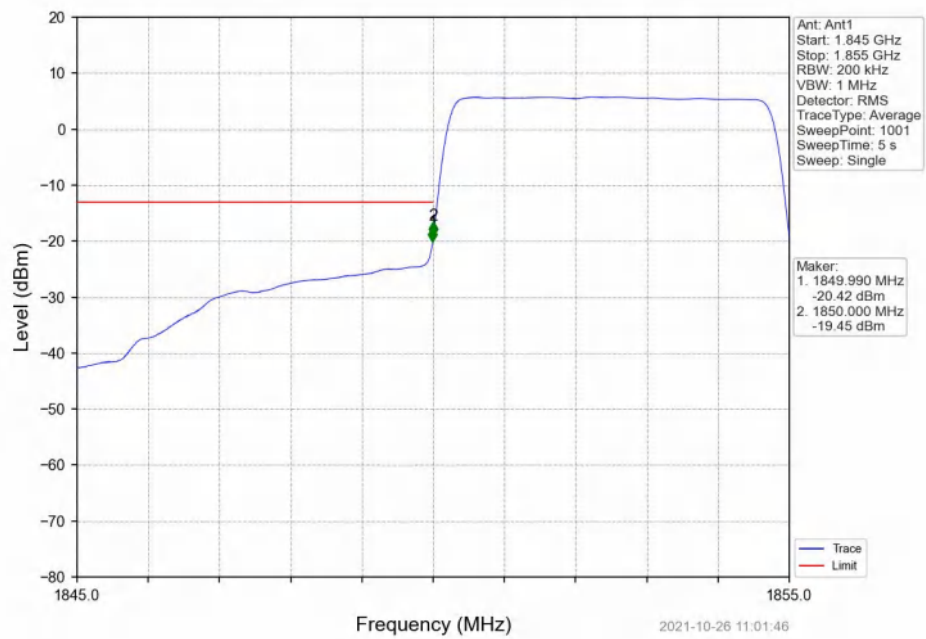
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



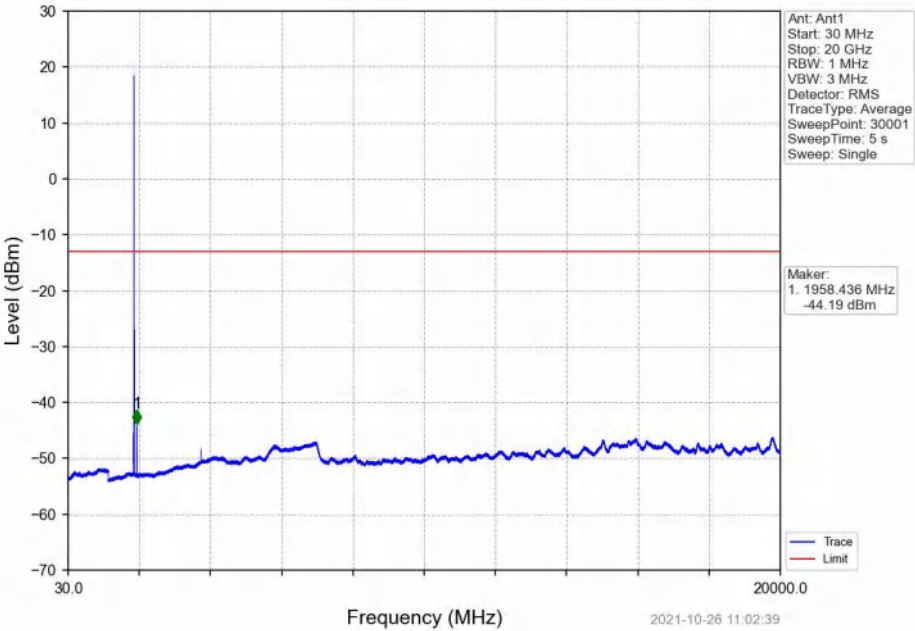
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



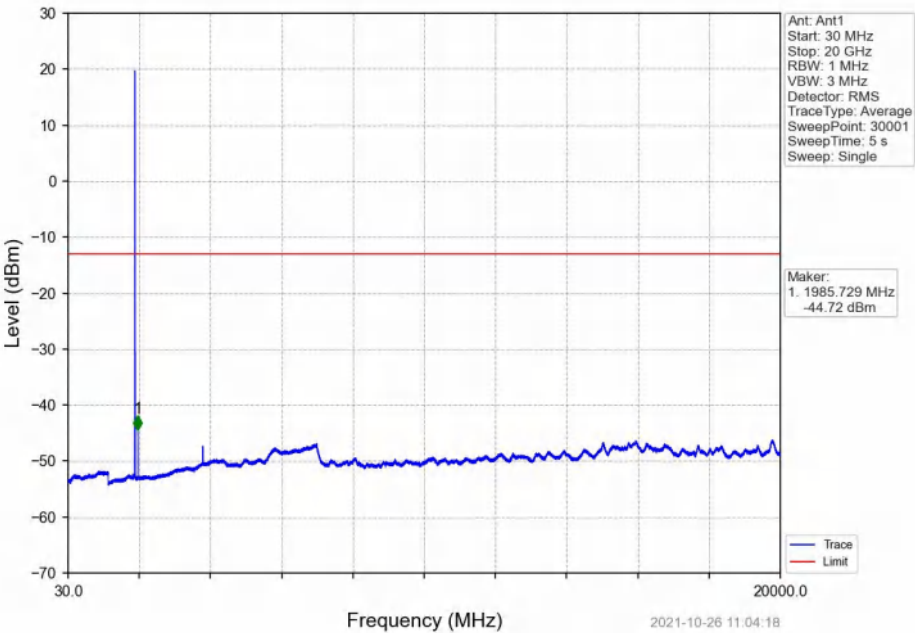
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



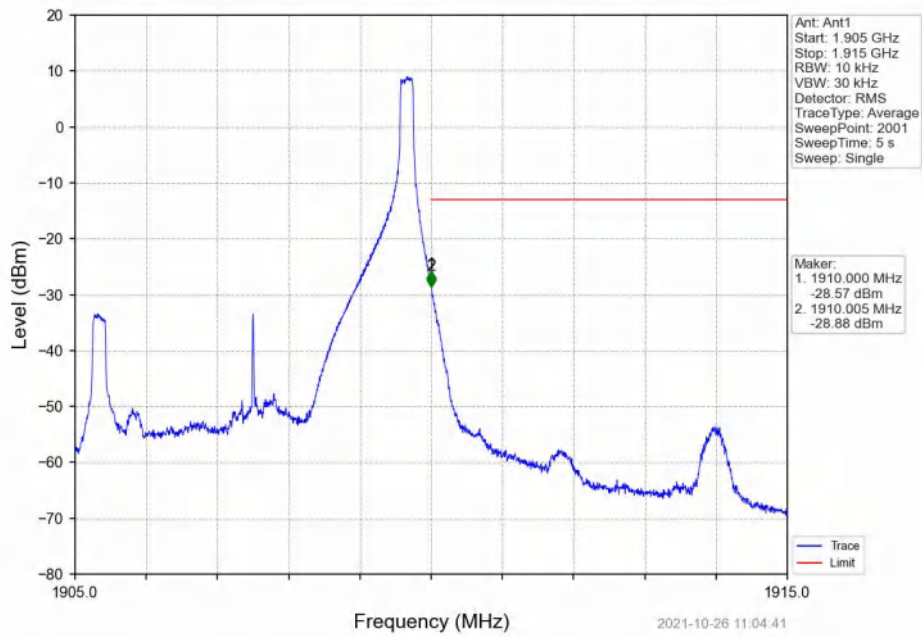
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



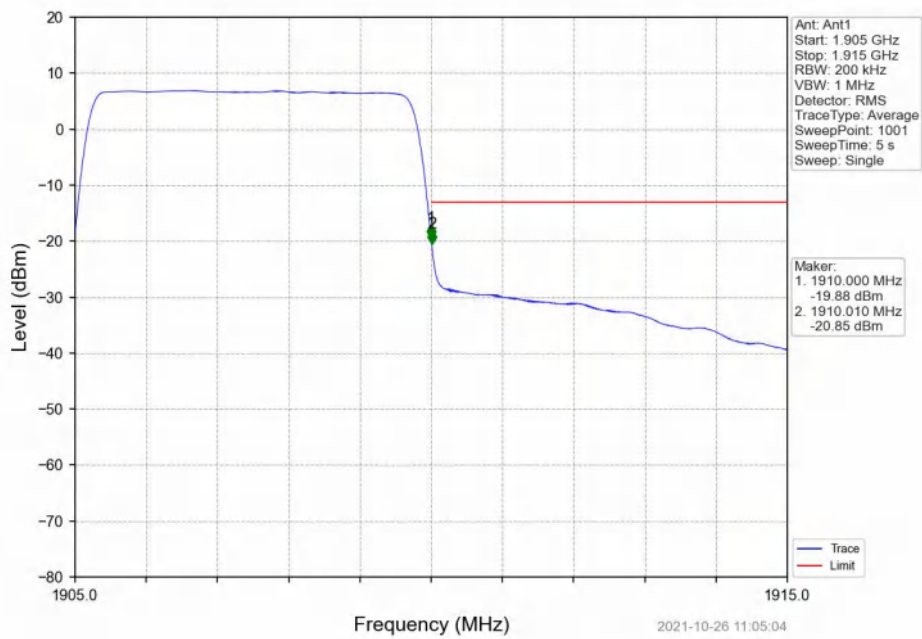
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

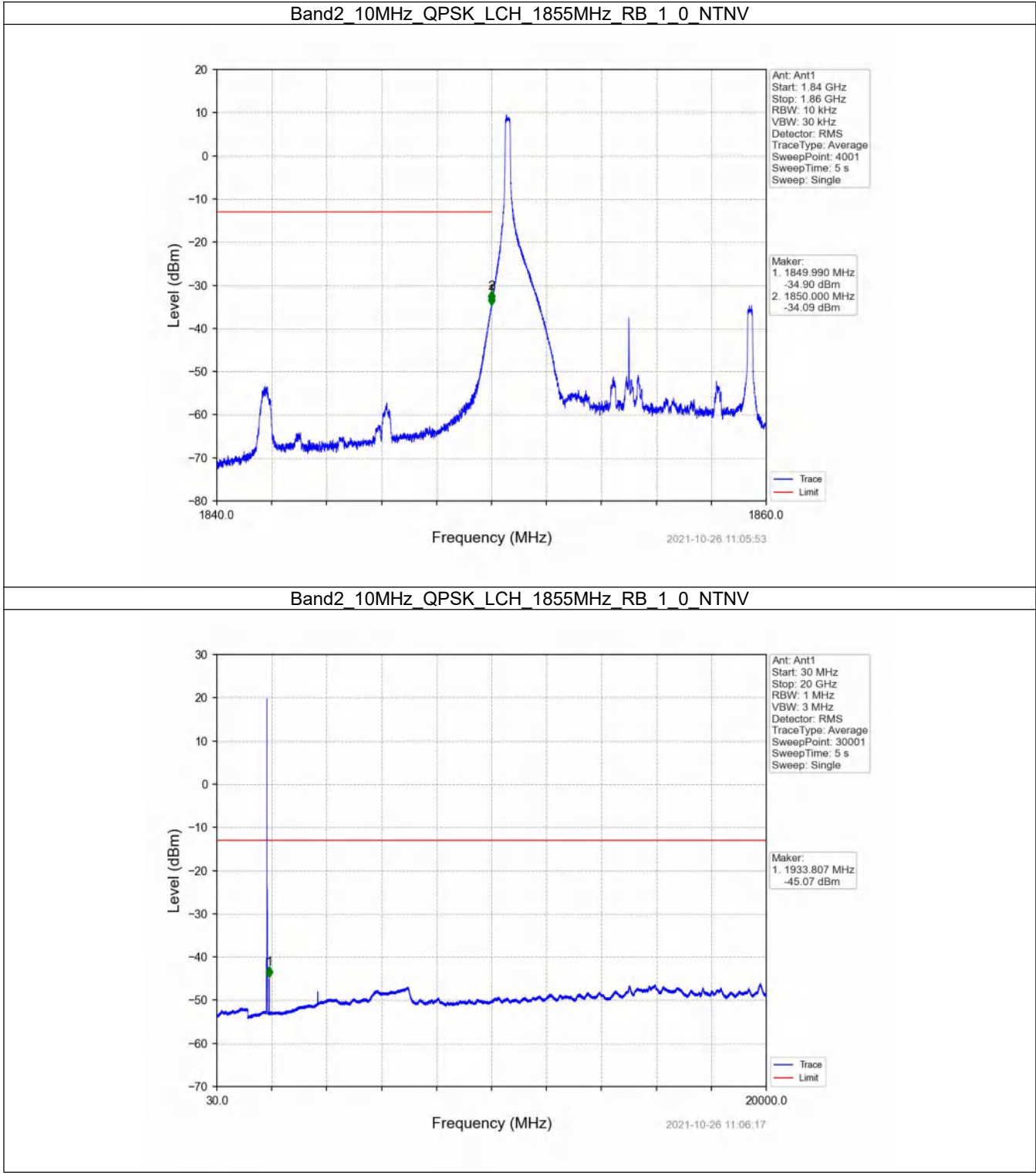


6.4 B2_10MHz

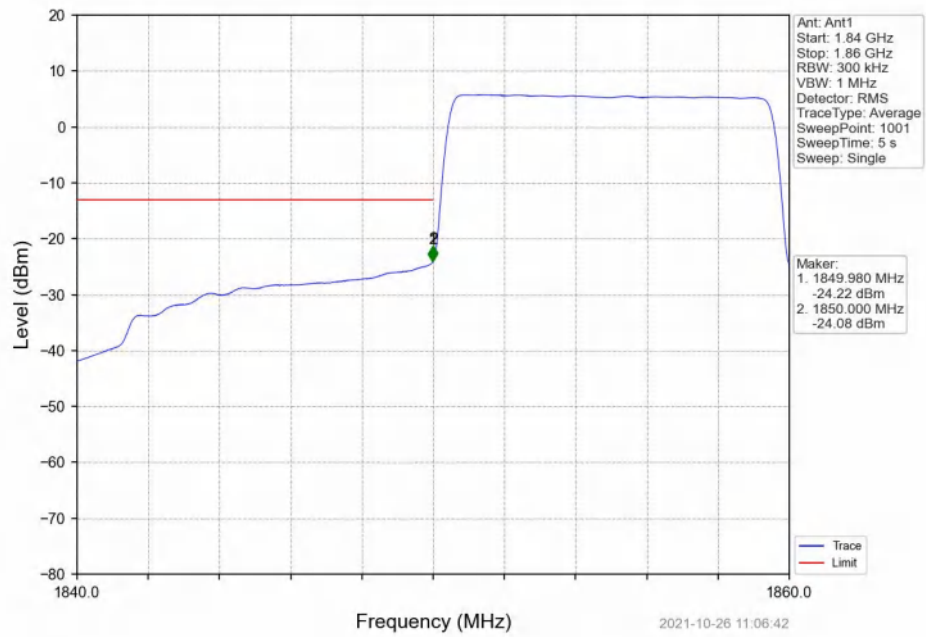
6.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTVN						
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

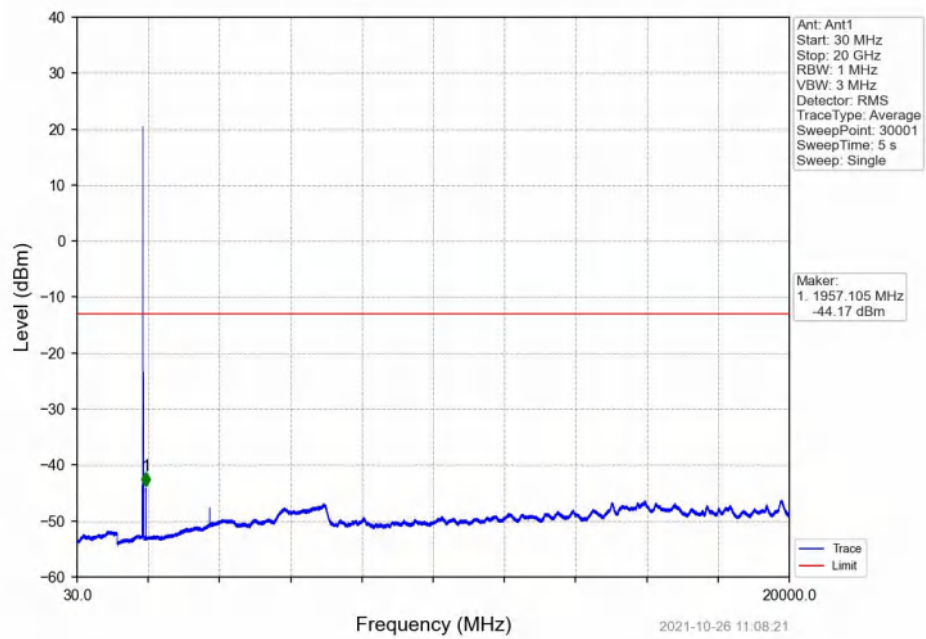
6.4.2 Test Graph



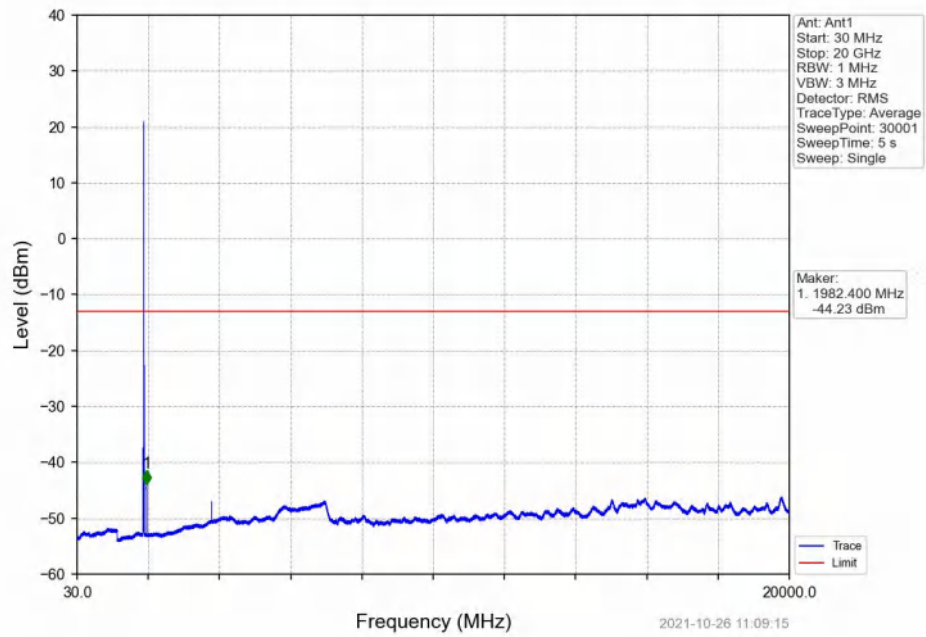
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



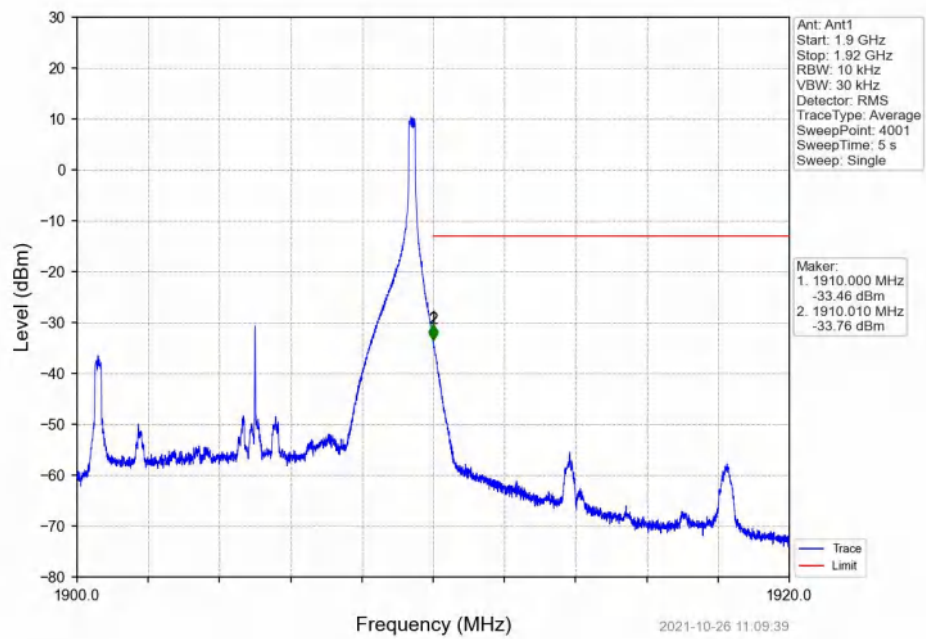
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



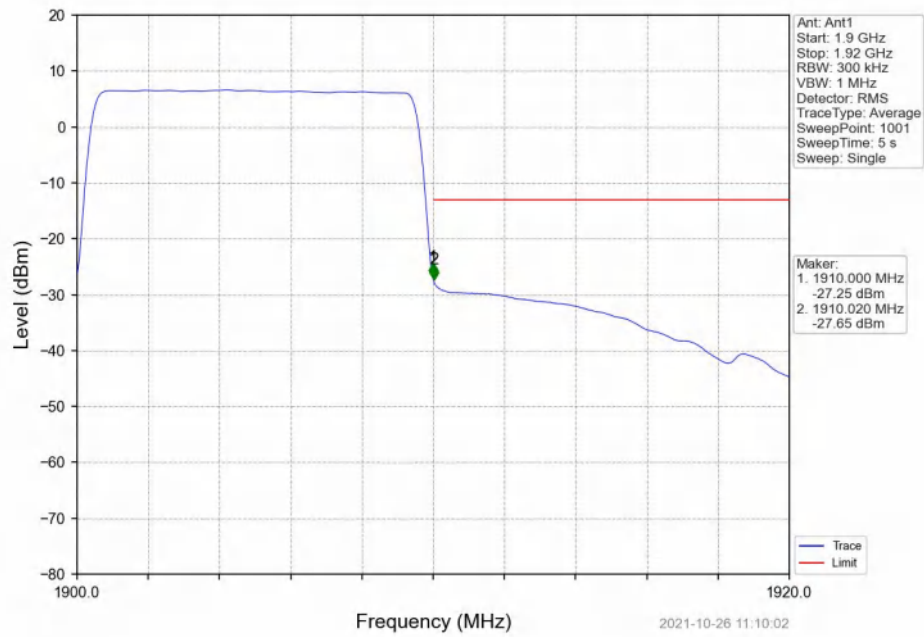
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



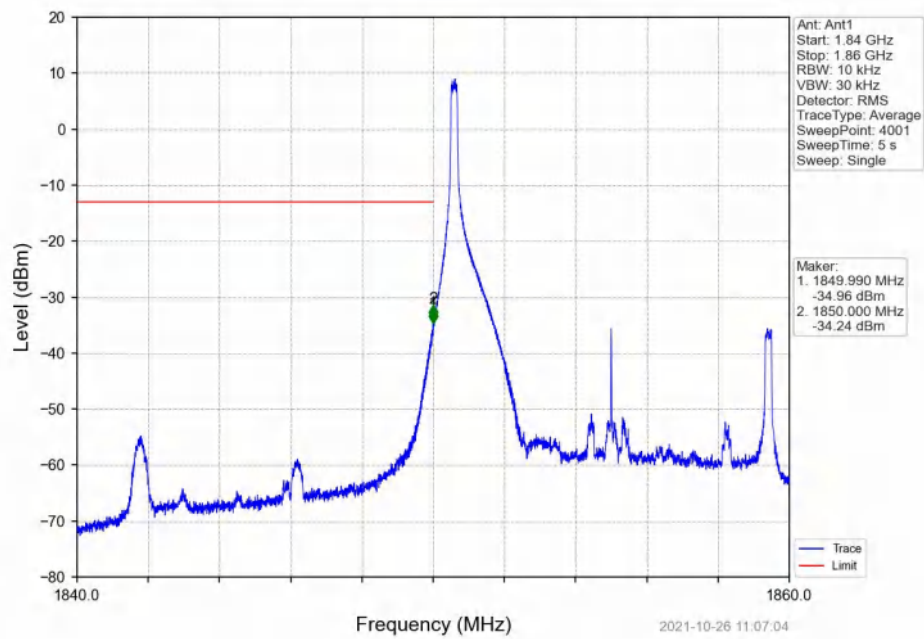
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



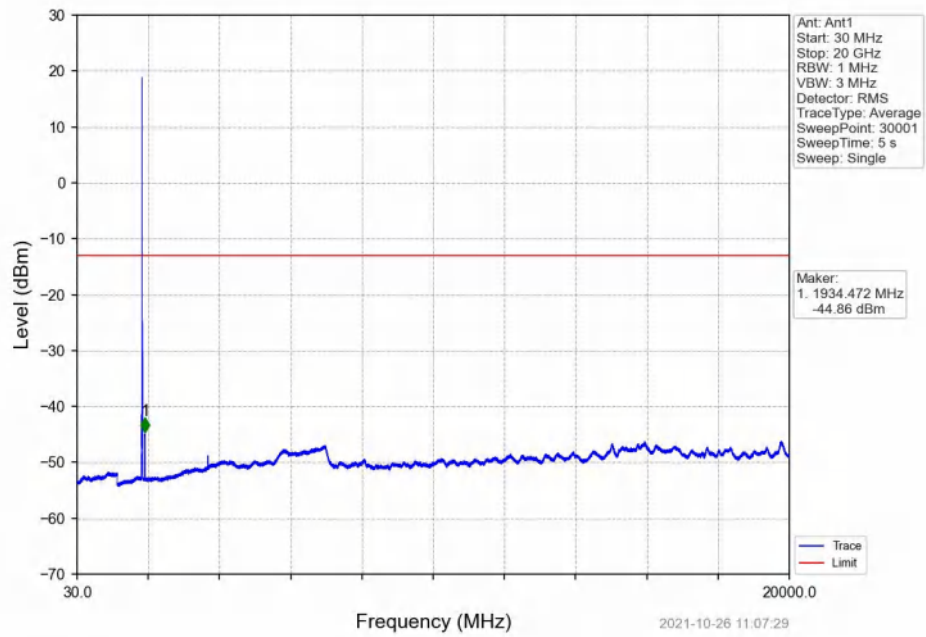
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



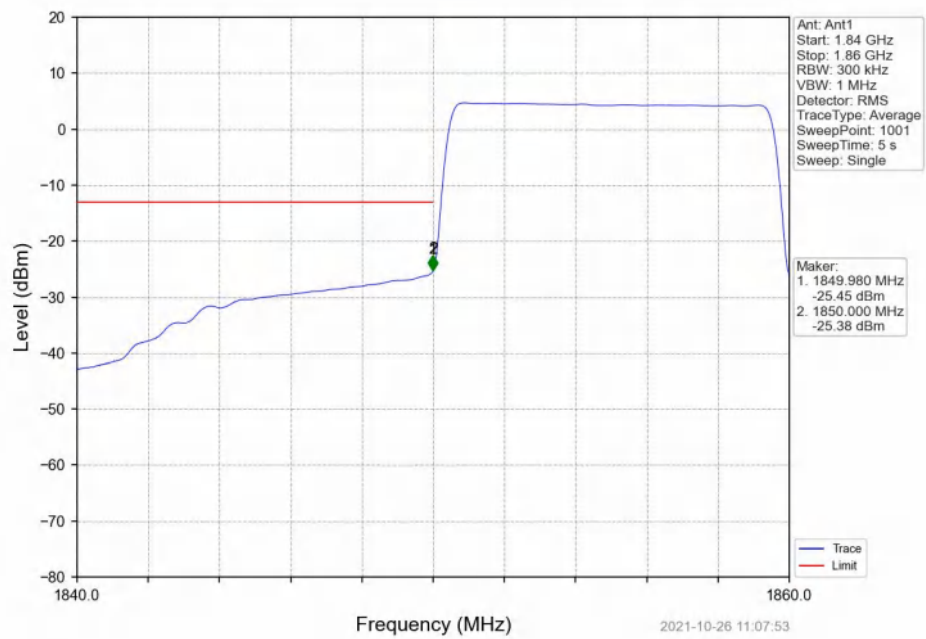
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



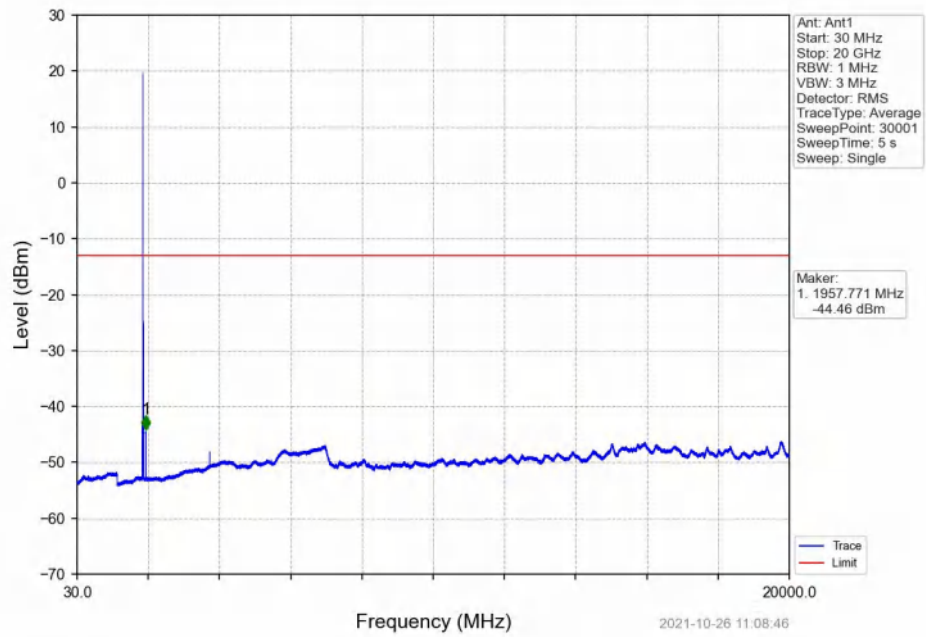
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



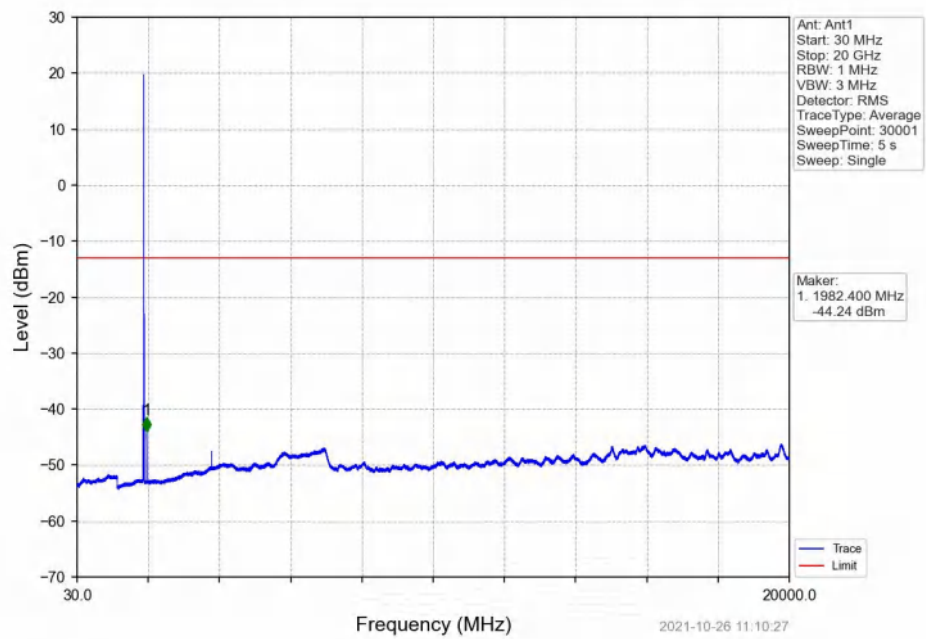
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



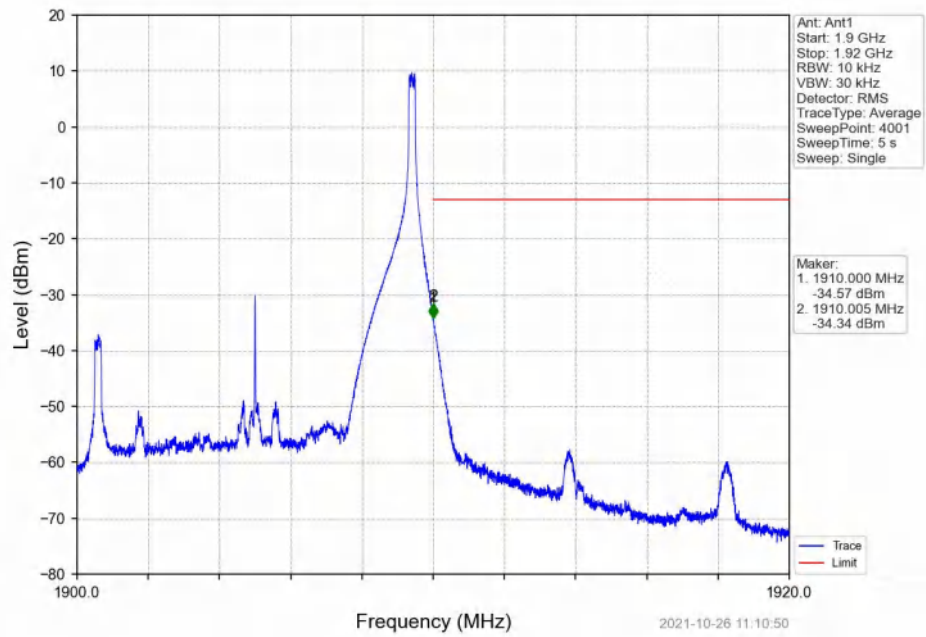
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



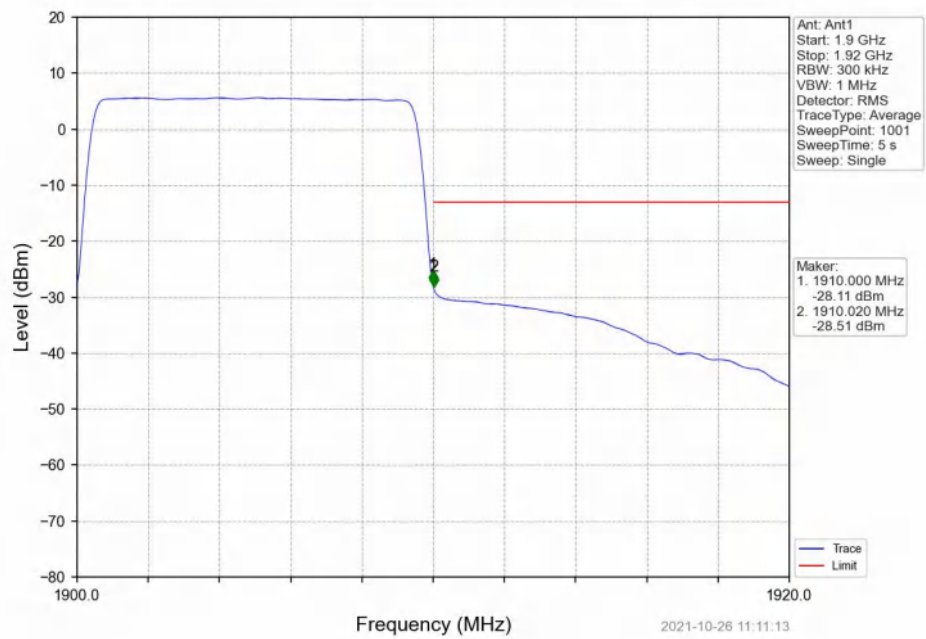
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

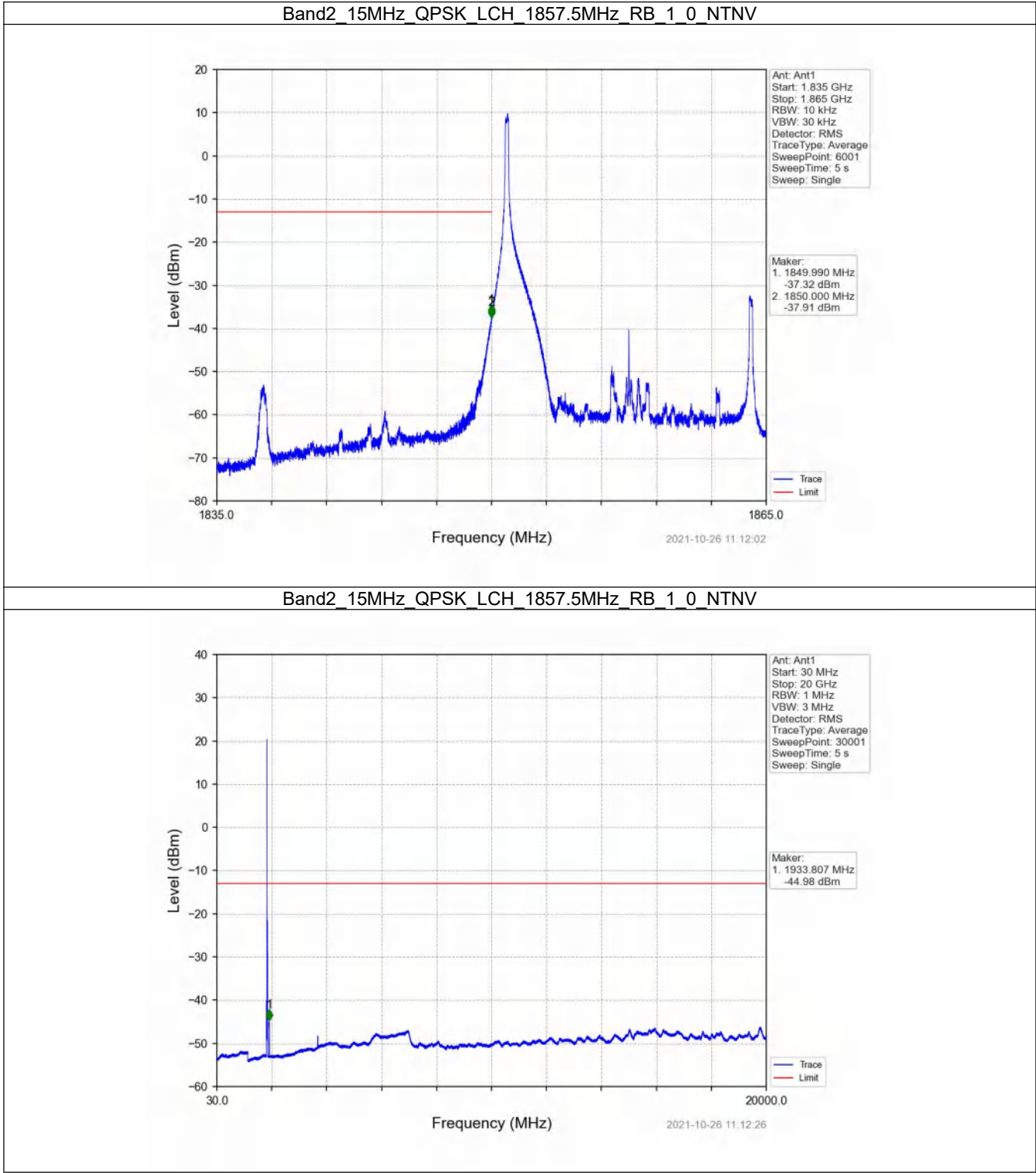


6.5 B2_15MHz

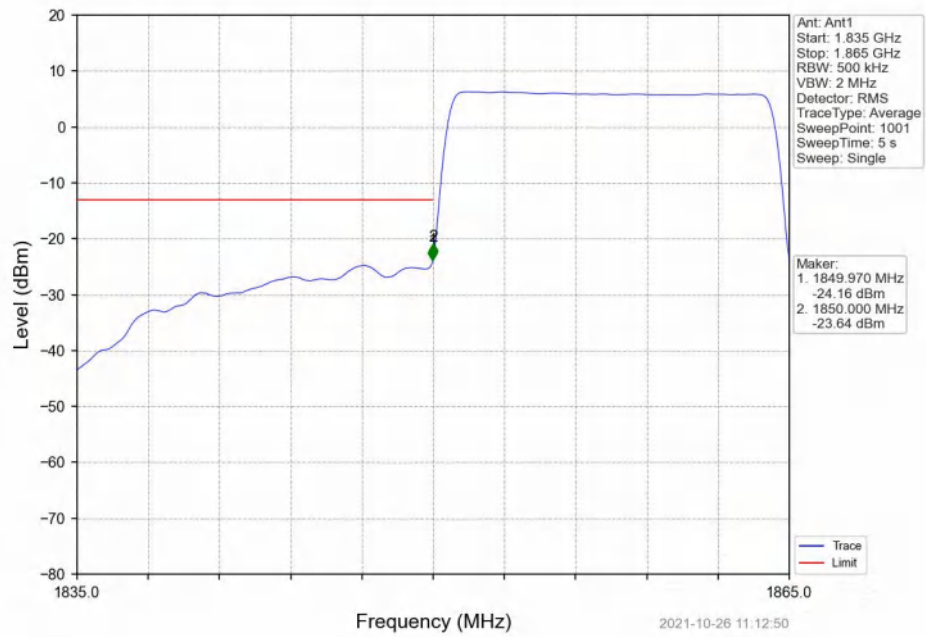
6.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

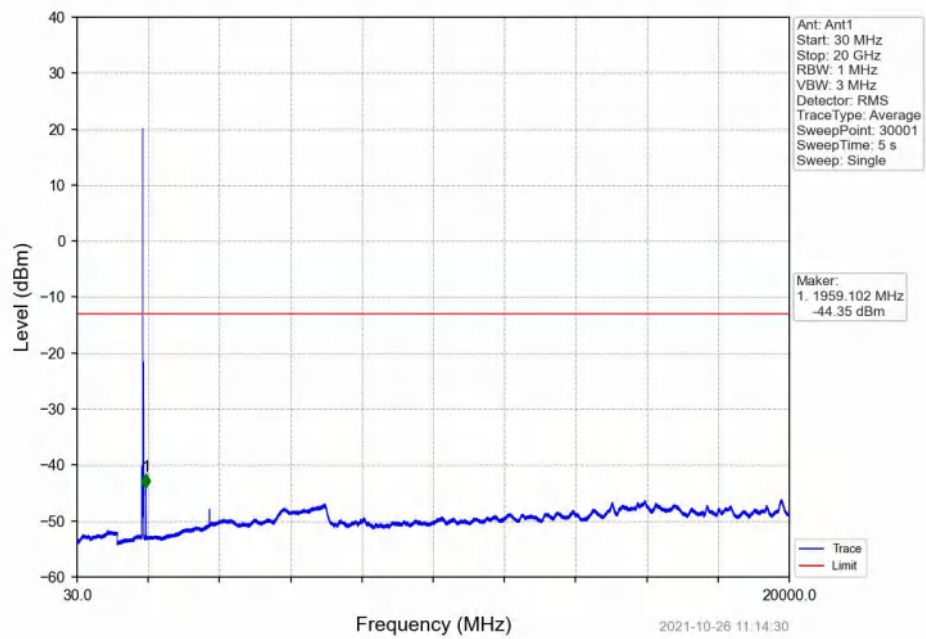
6.5.2 Test Graph



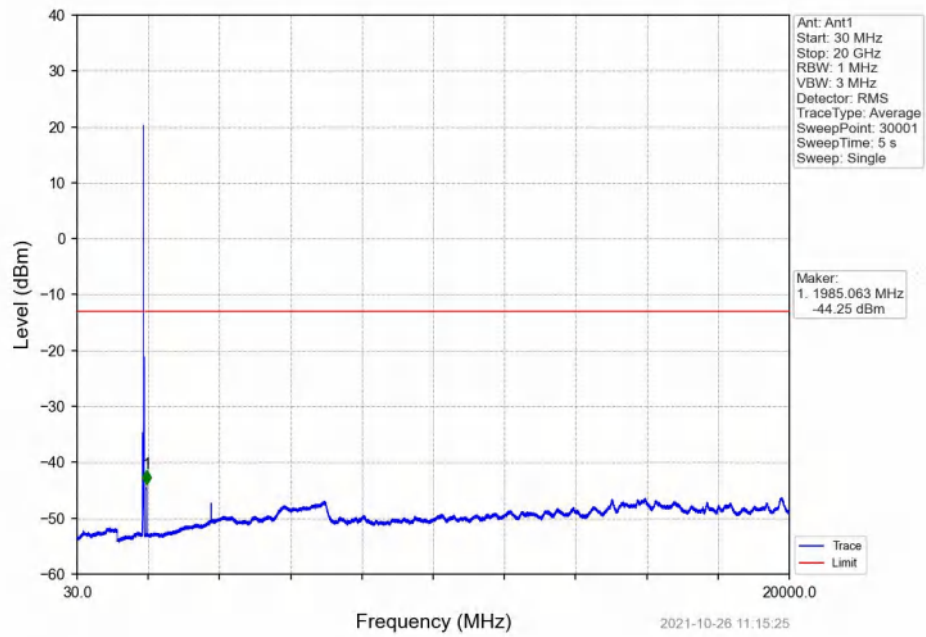
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



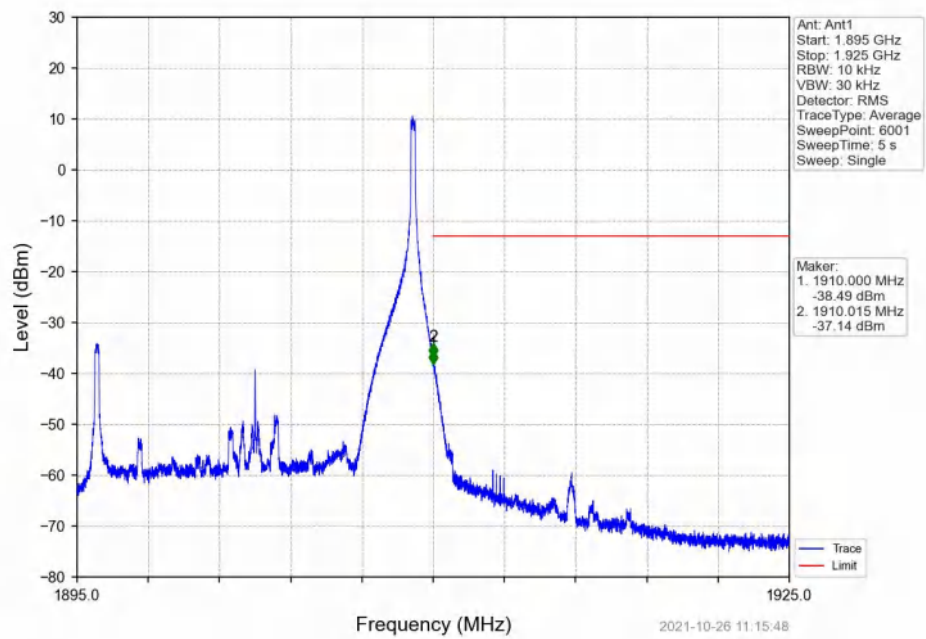
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



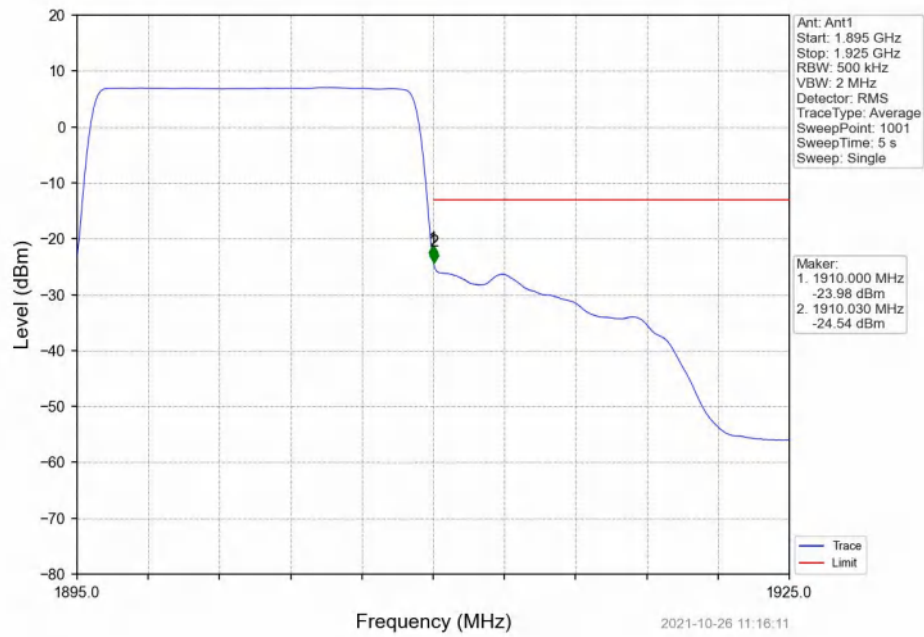
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



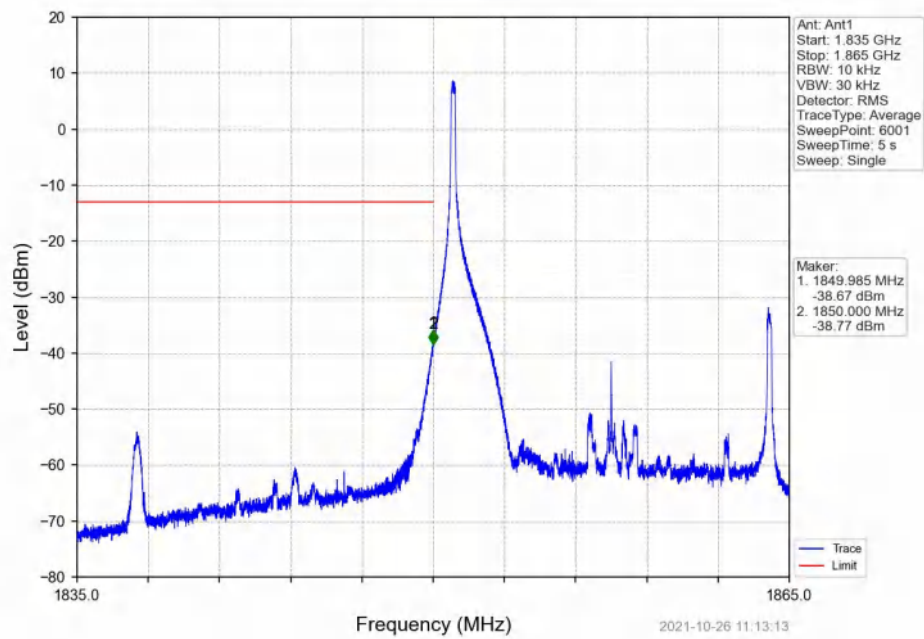
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



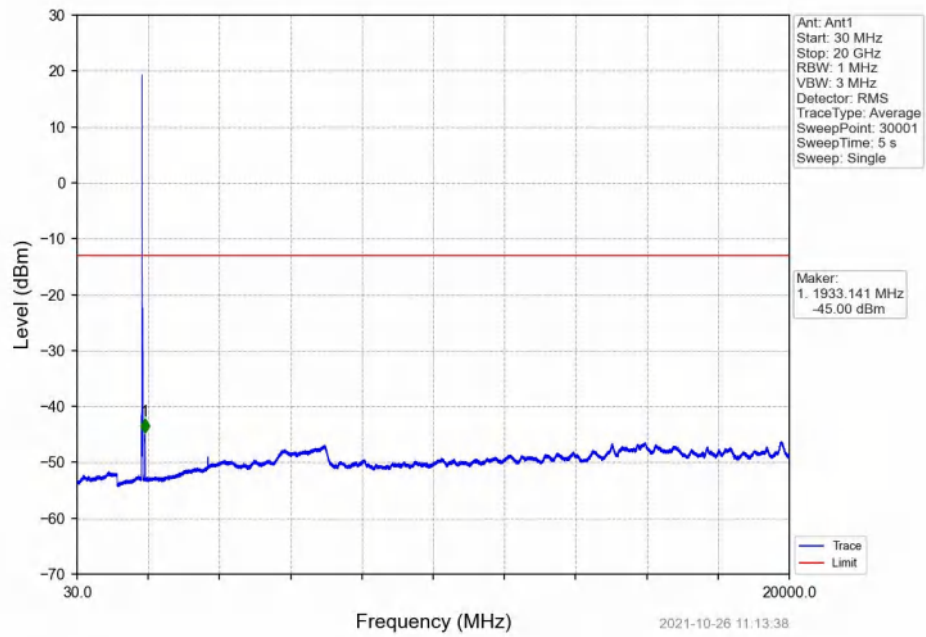
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



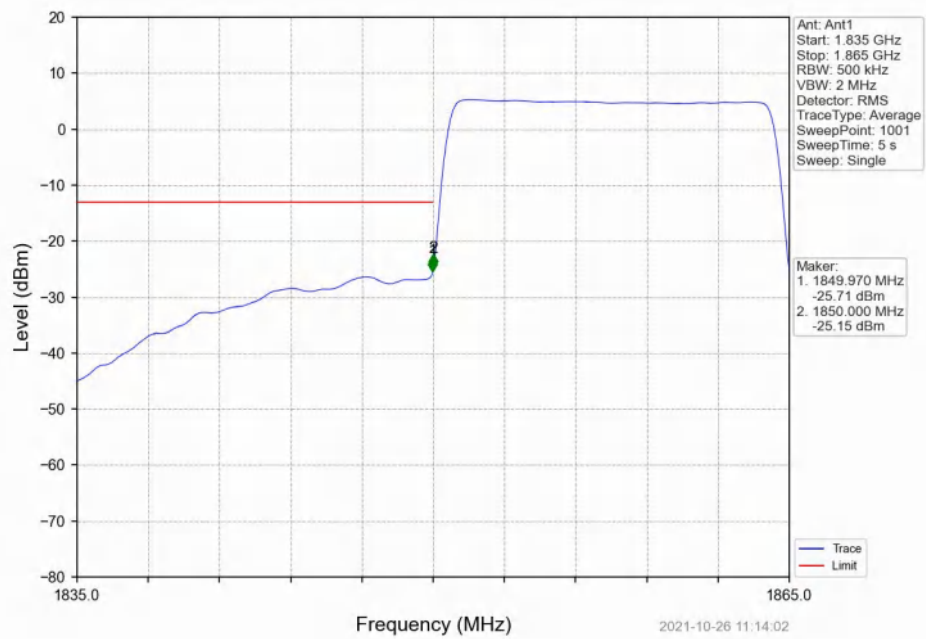
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



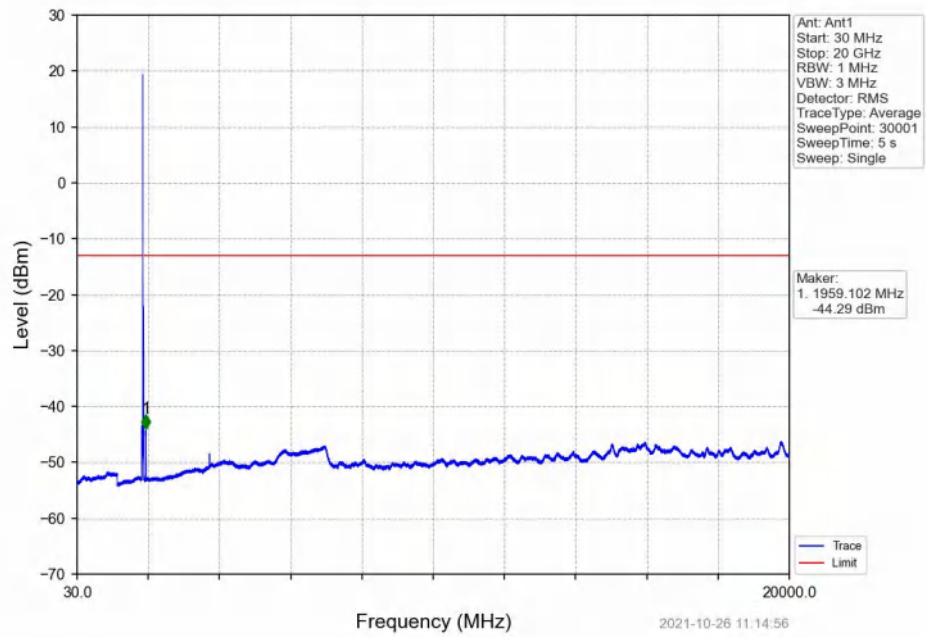
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



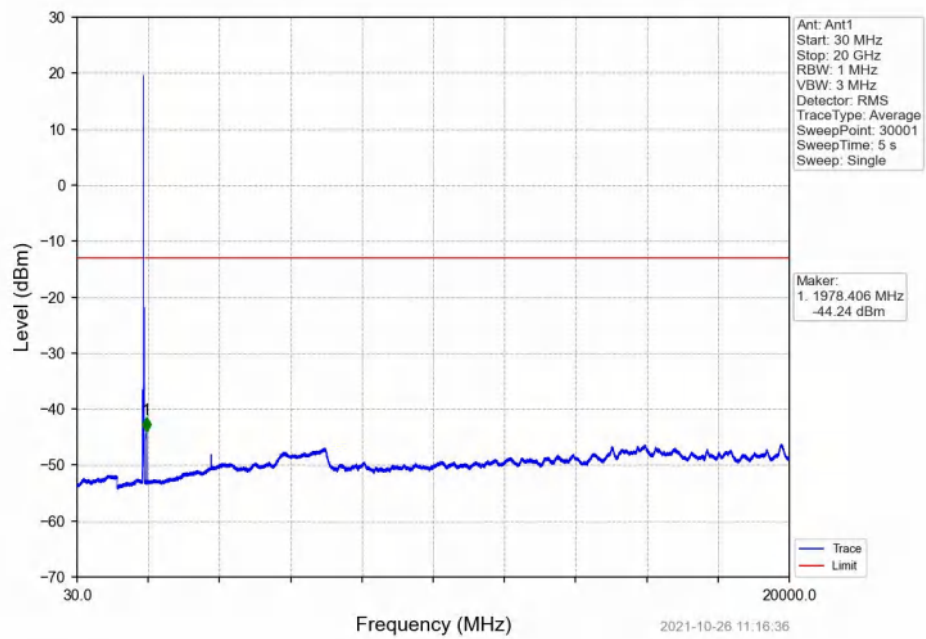
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



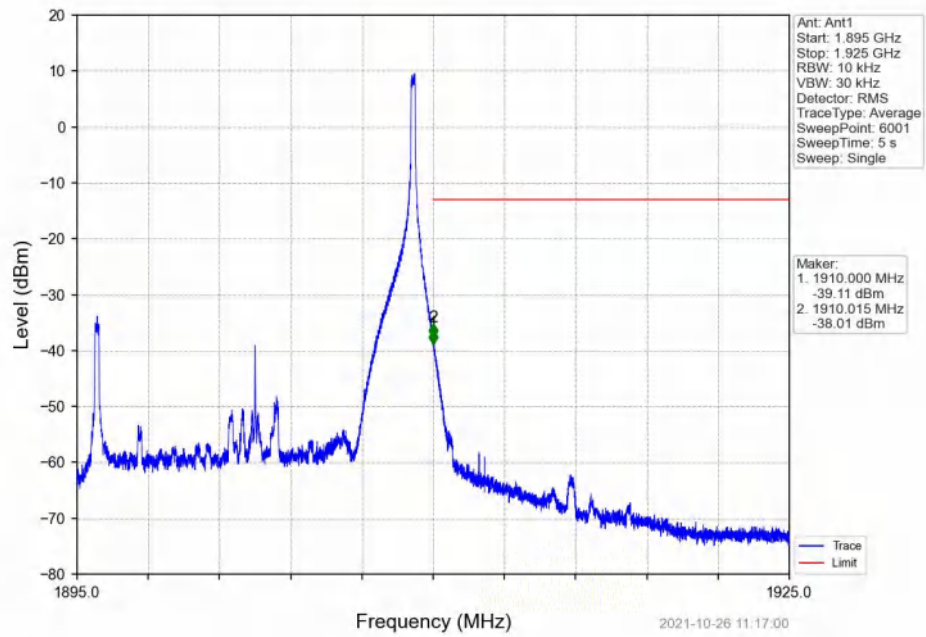
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



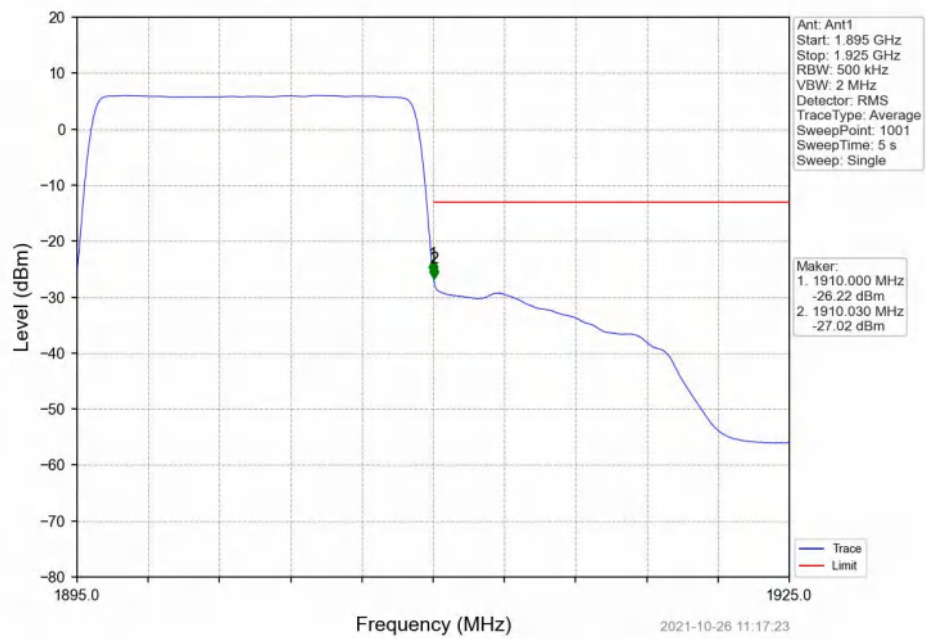
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

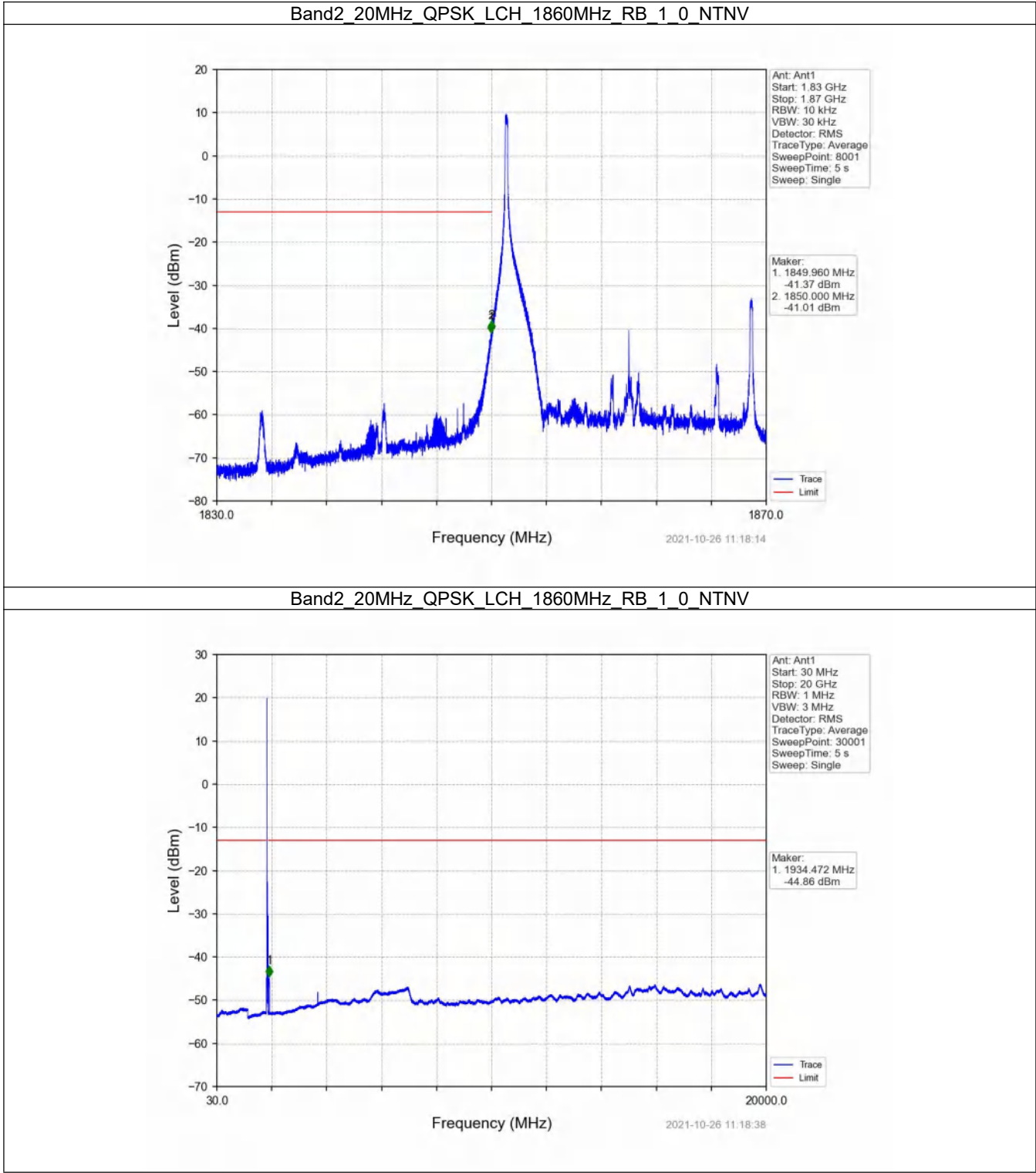


6.6 B2_20MHz

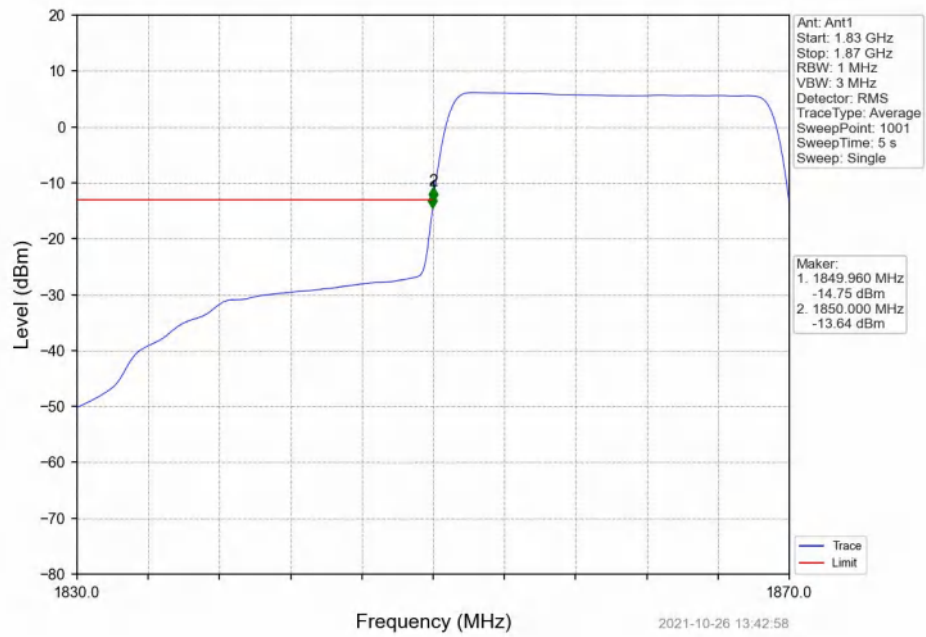
6.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTVN						
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

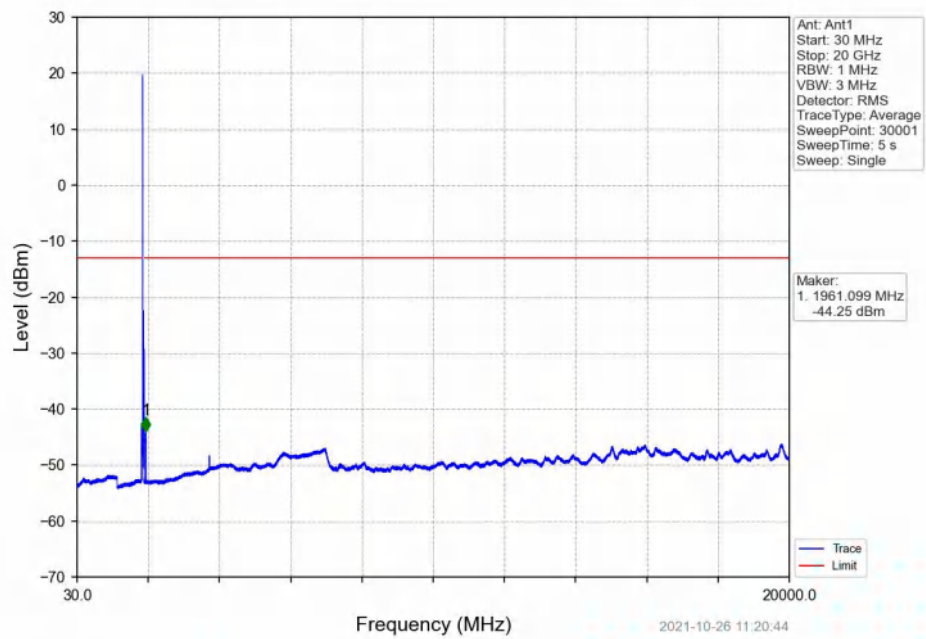
6.6.2 Test Graph



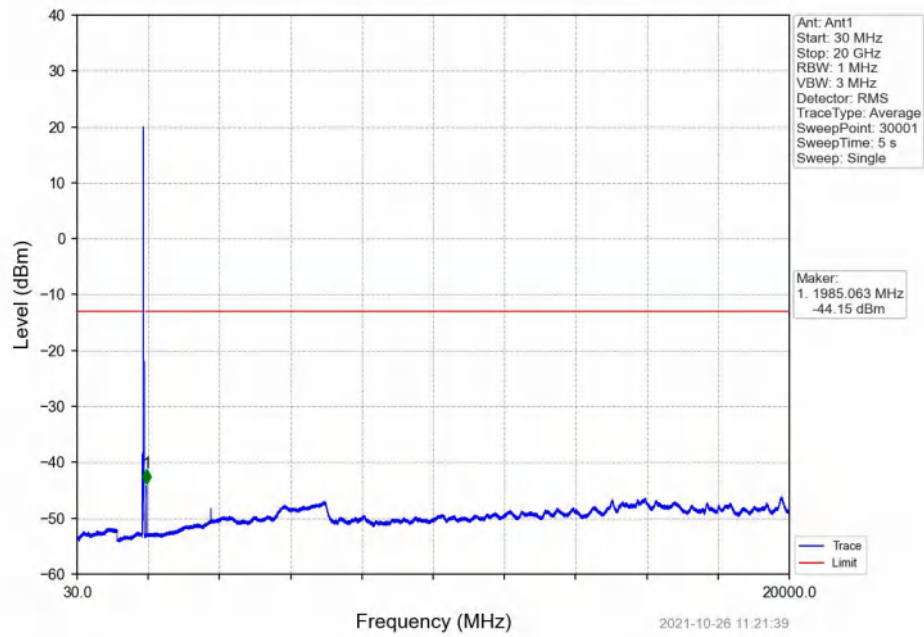
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



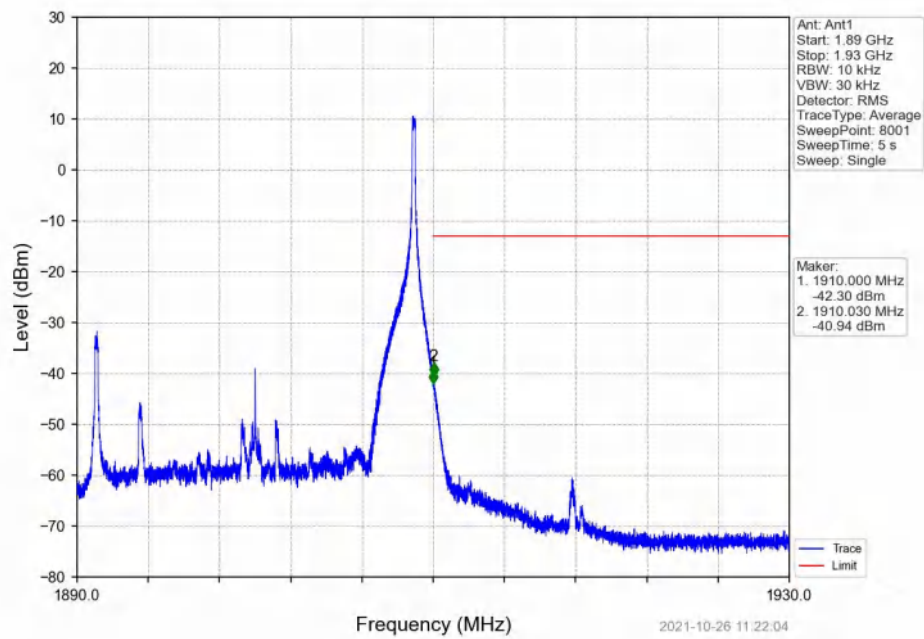
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



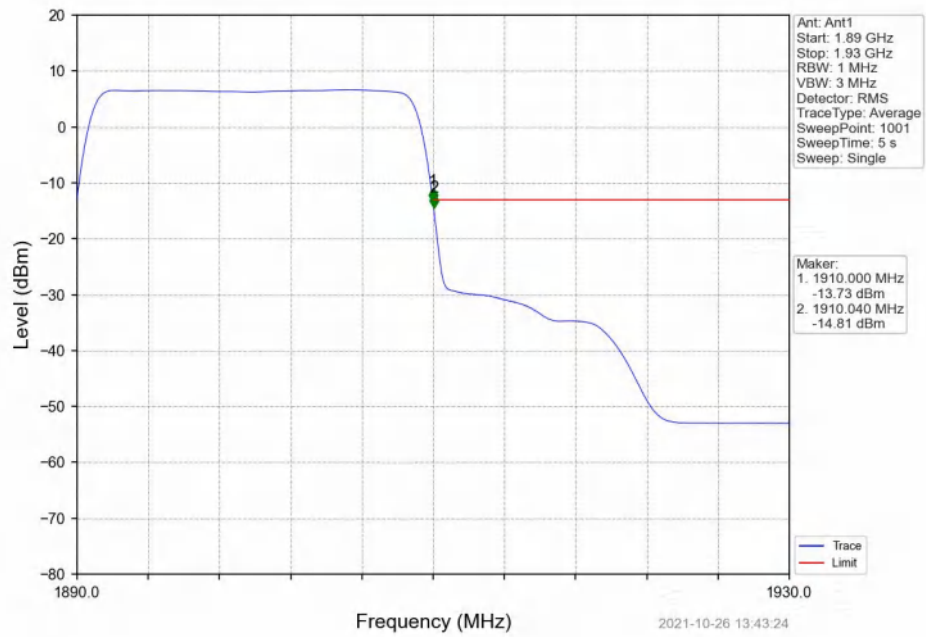
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



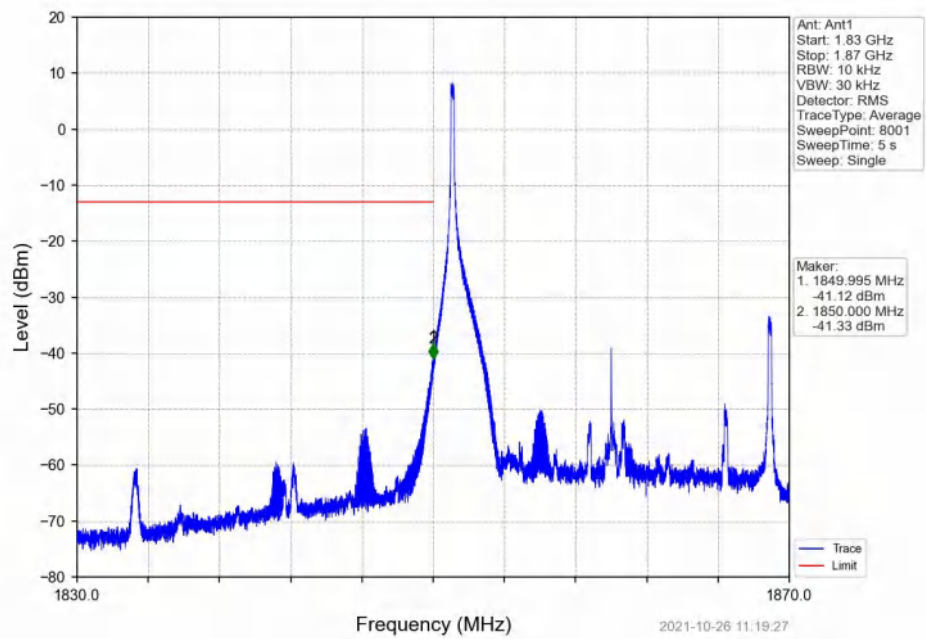
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



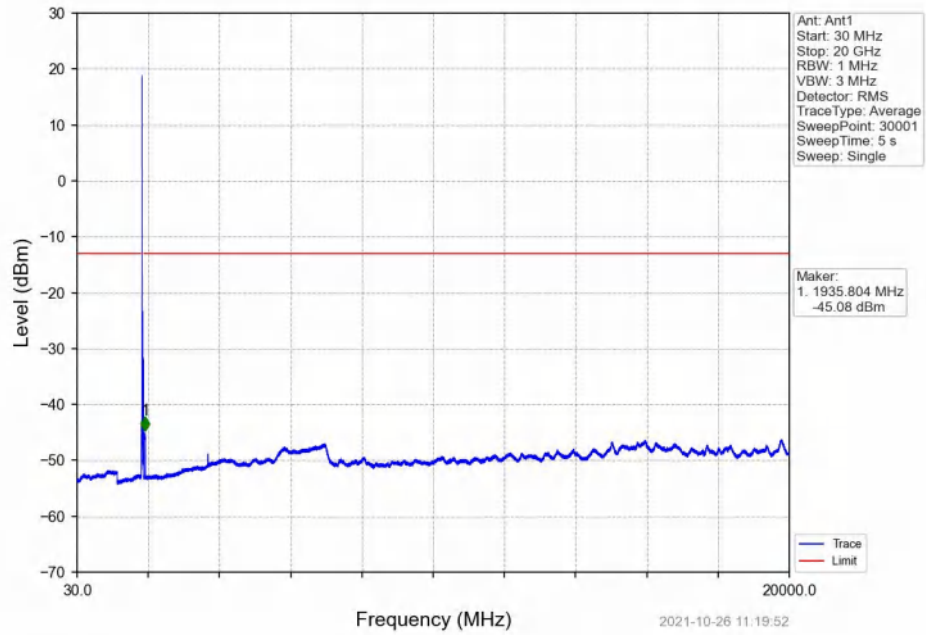
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



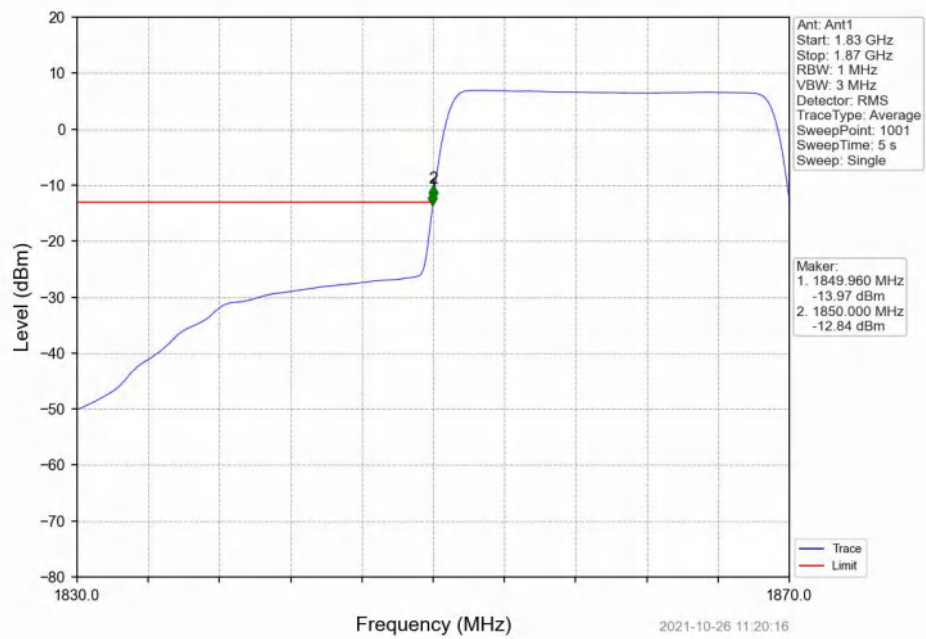
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



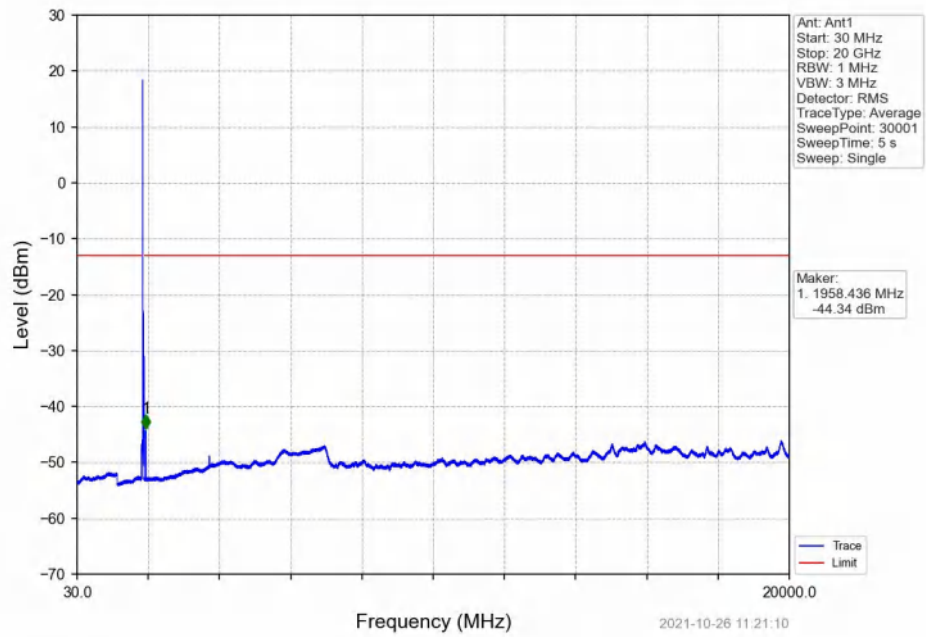
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



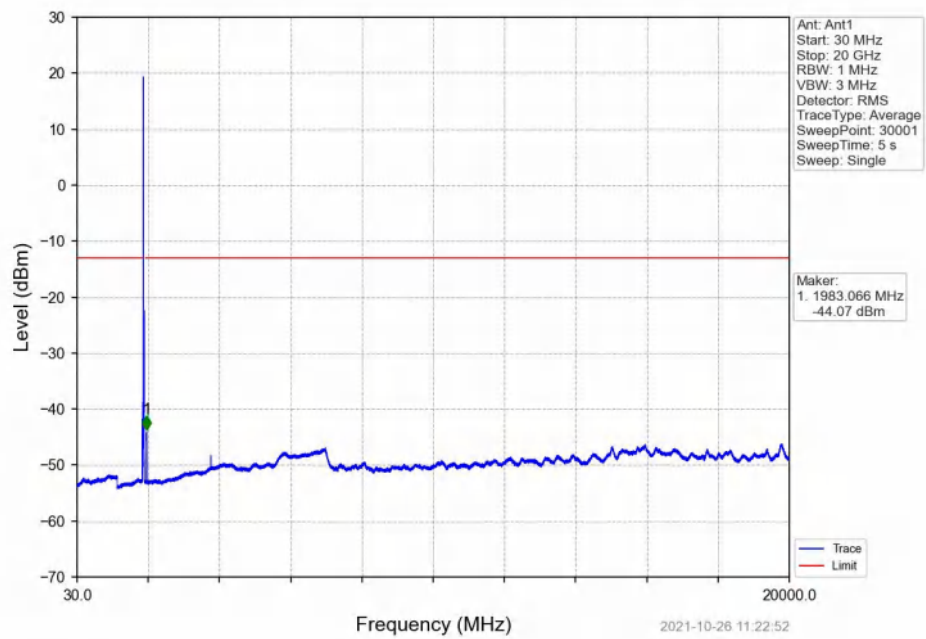
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



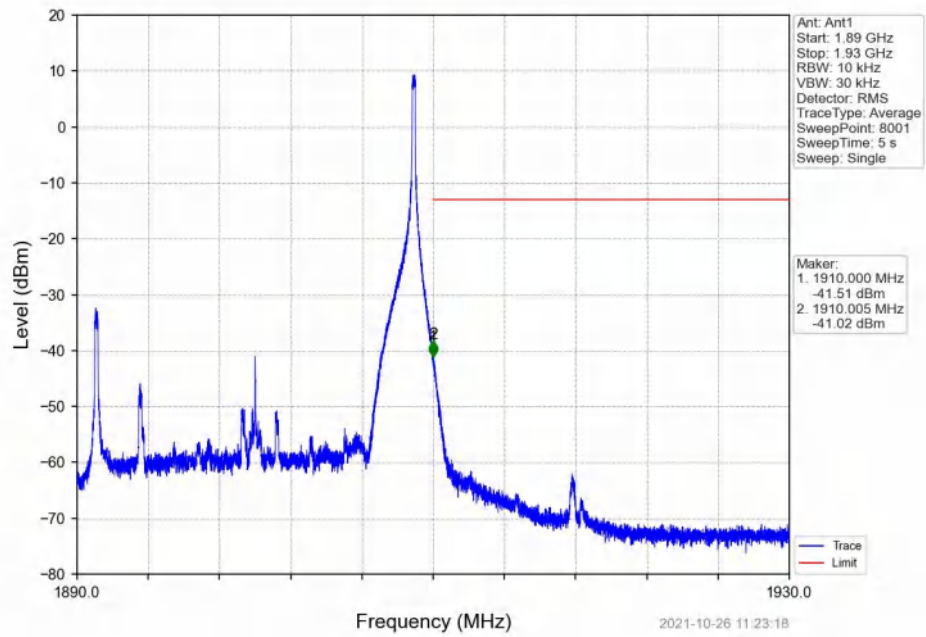
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

