

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	23.23	-0.32	22.91	<=33.01	Pass
			2	23.34	-0.32	23.02	<=33.01	Pass
			5	23.34	-0.32	23.02	<=33.01	Pass
		3	0	23.34	-0.32	23.02	<=33.01	Pass
			2	23.40	-0.32	23.08	<=33.01	Pass
			3	23.37	-0.32	23.05	<=33.01	Pass
		6	0	22.28	-0.32	21.96	<=33.01	Pass
	1880	1	0	22.93	-0.32	22.61	<=33.01	Pass
			2	22.84	-0.32	22.52	<=33.01	Pass
			5	23.05	-0.32	22.73	<=33.01	Pass
		3	0	22.91	-0.32	22.59	<=33.01	Pass
			2	22.98	-0.32	22.66	<=33.01	Pass
			3	23.07	-0.32	22.75	<=33.01	Pass
		6	0	21.86	-0.32	21.54	<=33.01	Pass
	1909.3	1	0	22.94	-0.32	22.62	<=33.01	Pass
			2	23.06	-0.32	22.74	<=33.01	Pass
			5	23.00	-0.32	22.68	<=33.01	Pass
		3	0	23.12	-0.32	22.80	<=33.01	Pass
			2	23.06	-0.32	22.74	<=33.01	Pass
			3	23.02	-0.32	22.70	<=33.01	Pass
		6	0	21.99	-0.32	21.67	<=33.01	Pass
16QAM	1850.7	1	0	22.86	-0.32	22.54	<=33.01	Pass
			2	22.88	-0.32	22.56	<=33.01	Pass
			5	22.90	-0.32	22.58	<=33.01	Pass
		3	0	22.22	-0.32	21.90	<=33.01	Pass
			2	22.23	-0.32	21.91	<=33.01	Pass
			3	22.24	-0.32	21.92	<=33.01	Pass
		6	0	21.34	-0.32	21.02	<=33.01	Pass
	1880	1	0	22.12	-0.32	21.80	<=33.01	Pass
			2	22.17	-0.32	21.85	<=33.01	Pass
			5	22.16	-0.32	21.84	<=33.01	Pass
		3	0	21.78	-0.32	21.46	<=33.01	Pass
			2	21.85	-0.32	21.53	<=33.01	Pass
			3	21.81	-0.32	21.49	<=33.01	Pass
		6	0	21.04	-0.32	20.72	<=33.01	Pass
	1909.3	1	0	22.62	-0.32	22.30	<=33.01	Pass
			2	22.66	-0.32	22.34	<=33.01	Pass
			5	22.63	-0.32	22.31	<=33.01	Pass
		3	0	21.99	-0.32	21.67	<=33.01	Pass
			2	22.01	-0.32	21.69	<=33.01	Pass
			3	22.01	-0.32	21.69	<=33.01	Pass
		6	0	21.07	-0.32	20.75	<=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	23.21	-0.32	22.89	<=33.01	Pass
			7	23.25	-0.32	22.93	<=33.01	Pass
			14	23.09	-0.32	22.77	<=33.01	Pass
		8	0	22.24	-0.32	21.92	<=33.01	Pass
			4	22.24	-0.32	21.92	<=33.01	Pass
			7	22.13	-0.32	21.81	<=33.01	Pass
		15	0	22.34	-0.32	22.02	<=33.01	Pass
	1880	1	0	23.00	-0.32	22.68	<=33.01	Pass
			7	23.01	-0.32	22.69	<=33.01	Pass
			14	23.08	-0.32	22.76	<=33.01	Pass
		8	0	21.89	-0.32	21.57	<=33.01	Pass
			4	21.96	-0.32	21.64	<=33.01	Pass
			7	21.96	-0.32	21.64	<=33.01	Pass
		15	0	21.93	-0.32	21.61	<=33.01	Pass
	1908.5	1	0	23.15	-0.32	22.83	<=33.01	Pass
			7	23.14	-0.32	22.82	<=33.01	Pass
			14	23.17	-0.32	22.85	<=33.01	Pass
		8	0	22.01	-0.32	21.69	<=33.01	Pass
			4	22.13	-0.32	21.81	<=33.01	Pass
			7	22.03	-0.32	21.71	<=33.01	Pass
		15	0	22.07	-0.32	21.75	<=33.01	Pass
16QAM	1851.5	1	0	23.55	-0.32	23.23	<=33.01	Pass
			7	23.57	-0.32	23.25	<=33.01	Pass
			14	23.47	-0.32	23.15	<=33.01	Pass
		8	0	21.46	-0.32	21.14	<=33.01	Pass
			4	21.50	-0.32	21.18	<=33.01	Pass
			7	21.35	-0.32	21.03	<=33.01	Pass
		15	0	21.37	-0.32	21.05	<=33.01	Pass
	1880	1	0	22.44	-0.32	22.12	<=33.01	Pass
			7	22.43	-0.32	22.11	<=33.01	Pass
			14	22.54	-0.32	22.22	<=33.01	Pass
		8	0	21.16	-0.32	20.84	<=33.01	Pass
			4	21.20	-0.32	20.88	<=33.01	Pass
			7	21.26	-0.32	20.94	<=33.01	Pass
		15	0	21.08	-0.32	20.76	<=33.01	Pass
	1908.5	1	0	22.13	-0.32	21.81	<=33.01	Pass
			7	22.12	-0.32	21.80	<=33.01	Pass
			14	22.57	-0.32	22.25	<=33.01	Pass
		8	0	21.34	-0.32	21.02	<=33.01	Pass
			4	21.36	-0.32	21.04	<=33.01	Pass
			7	21.39	-0.32	21.07	<=33.01	Pass
		15	0	21.25	-0.32	20.93	<=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	22.13	-0.32	21.81	<=33.01	Pass
			13	22.22	-0.32	21.90	<=33.01	Pass
			24	22.18	-0.32	21.86	<=33.01	Pass
		12	0	22.15	-0.32	21.83	<=33.01	Pass
			6	22.24	-0.32	21.92	<=33.01	Pass
			13	22.22	-0.32	21.90	<=33.01	Pass
		25	0	22.20	-0.32	21.88	<=33.01	Pass
	1880	1	0	21.93	-0.32	21.61	<=33.01	Pass
			13	21.89	-0.32	21.57	<=33.01	Pass
			24	21.99	-0.32	21.67	<=33.01	Pass
		12	0	21.98	-0.32	21.66	<=33.01	Pass
			6	21.97	-0.32	21.65	<=33.01	Pass
			13	21.96	-0.32	21.64	<=33.01	Pass
		25	0	21.95	-0.32	21.63	<=33.01	Pass
	1907.5	1	0	22.05	-0.32	21.73	<=33.01	Pass
			13	22.02	-0.32	21.70	<=33.01	Pass
			24	22.01	-0.32	21.69	<=33.01	Pass
		12	0	22.00	-0.32	21.68	<=33.01	Pass
			6	21.99	-0.32	21.67	<=33.01	Pass
			13	22.09	-0.32	21.77	<=33.01	Pass
		25	0	22.08	-0.32	21.76	<=33.01	Pass
16QAM	1852.5	1	0	22.19	-0.32	21.87	<=33.01	Pass
			13	22.19	-0.32	21.87	<=33.01	Pass
			24	22.18	-0.32	21.86	<=33.01	Pass
		12	0	22.17	-0.32	21.85	<=33.01	Pass
			6	22.16	-0.32	21.84	<=33.01	Pass
			13	22.15	-0.32	21.83	<=33.01	Pass
		25	0	22.15	-0.32	21.83	<=33.01	Pass
	1880	1	0	21.95	-0.32	21.63	<=33.01	Pass
			13	21.94	-0.32	21.62	<=33.01	Pass
			24	21.93	-0.32	21.61	<=33.01	Pass
		12	0	21.93	-0.32	21.61	<=33.01	Pass
			6	21.93	-0.32	21.61	<=33.01	Pass
			13	21.92	-0.32	21.60	<=33.01	Pass
		25	0	21.91	-0.32	21.59	<=33.01	Pass
	1907.5	1	0	22.07	-0.32	21.75	<=33.01	Pass
			13	22.11	-0.32	21.79	<=33.01	Pass
			24	22.13	-0.32	21.81	<=33.01	Pass
		12	0	22.16	-0.32	21.84	<=33.01	Pass
			6	22.15	-0.32	21.83	<=33.01	Pass
			13	22.15	-0.32	21.83	<=33.01	Pass
		25	0	22.15	-0.32	21.83	<=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	23.23	-0.32	22.91	<=33.01	Pass		
			25	23.18	-0.32	22.86	<=33.01	Pass		
			49	23.10	-0.32	22.78	<=33.01	Pass		
		25	0	22.10	-0.32	21.78	<=33.01	Pass		
			13	22.17	-0.32	21.85	<=33.01	Pass		
			25	22.15	-0.32	21.83	<=33.01	Pass		
		50	0	22.27	-0.32	21.95	<=33.01	Pass		
		1880	1	0	22.96	-0.32	22.64	<=33.01	Pass	
				25	23.01	-0.32	22.69	<=33.01	Pass	
	49			23.10	-0.32	22.78	<=33.01	Pass		
	25		0	21.96	-0.32	21.64	<=33.01	Pass		
			13	22.02	-0.32	21.70	<=33.01	Pass		
			25	21.97	-0.32	21.65	<=33.01	Pass		
	50		0	21.96	-0.32	21.64	<=33.01	Pass		
	1905		1	0	22.90	-0.32	22.58	<=33.01	Pass	
				25	22.99	-0.32	22.67	<=33.01	Pass	
		49		23.06	-0.32	22.74	<=33.01	Pass		
		25	0	22.04	-0.32	21.72	<=33.01	Pass		
			13	21.99	-0.32	21.67	<=33.01	Pass		
			25	22.19	-0.32	21.87	<=33.01	Pass		
		50	0	22.15	-0.32	21.83	<=33.01	Pass		
		16QAM	1855	1	0	23.30	-0.32	22.98	<=33.01	Pass
					25	23.16	-0.32	22.84	<=33.01	Pass
	49				23.05	-0.32	22.73	<=33.01	Pass	
	25			0	21.31	-0.32	20.99	<=33.01	Pass	
				13	21.35	-0.32	21.03	<=33.01	Pass	
				25	21.23	-0.32	20.91	<=33.01	Pass	
	50			0	21.35	-0.32	21.03	<=33.01	Pass	
	1880			1	0	22.35	-0.32	22.03	<=33.01	Pass
25					22.34	-0.32	22.02	<=33.01	Pass	
49			22.38		-0.32	22.06	<=33.01	Pass		
25			0	21.26	-0.32	20.94	<=33.01	Pass		
			13	21.20	-0.32	20.88	<=33.01	Pass		
			25	21.32	-0.32	21.00	<=33.01	Pass		
50			0	21.10	-0.32	20.78	<=33.01	Pass		
1905			1	0	23.30	-0.32	22.98	<=33.01	Pass	
				25	23.40	-0.32	23.08	<=33.01	Pass	
	49			23.31	-0.32	22.99	<=33.01	Pass		
	25		0	21.15	-0.32	20.83	<=33.01	Pass		
			13	21.17	-0.32	20.85	<=33.01	Pass		
			25	21.24	-0.32	20.92	<=33.01	Pass		
	50		0	21.23	-0.32	20.91	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTN						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit		
QPSK	1857.5	1	0	23.34	-0.32	23.02	<=33.01	Pass	
			38	23.16	-0.32	22.84	<=33.01	Pass	
			74	22.93	-0.32	22.61	<=33.01	Pass	
		36	0	22.02	-0.32	21.70	<=33.01	Pass	
			18	22.04	-0.32	21.72	<=33.01	Pass	
			39	22.07	-0.32	21.75	<=33.01	Pass	
		75	0	22.10	-0.32	21.78	<=33.01	Pass	
		1880	1	0	22.86	-0.32	22.54	<=33.01	Pass
				38	22.88	-0.32	22.56	<=33.01	Pass
	74			22.92	-0.32	22.60	<=33.01	Pass	
	36		0	22.05	-0.32	21.73	<=33.01	Pass	
			18	21.87	-0.32	21.55	<=33.01	Pass	
			39	21.85	-0.32	21.53	<=33.01	Pass	
	75		0	21.99	-0.32	21.67	<=33.01	Pass	
	1902.5		1	0	22.94	-0.32	22.62	<=33.01	Pass
				38	22.82	-0.32	22.50	<=33.01	Pass
		74		22.96	-0.32	22.64	<=33.01	Pass	
		36	0	22.01	-0.32	21.69	<=33.01	Pass	
			18	21.96	-0.32	21.64	<=33.01	Pass	
			39	22.03	-0.32	21.71	<=33.01	Pass	
		75	0	21.97	-0.32	21.65	<=33.01	Pass	
16QAM		1857.5	1	0	23.50	-0.32	23.18	<=33.01	Pass
				38	23.23	-0.32	22.91	<=33.01	Pass
	74			23.19	-0.32	22.87	<=33.01	Pass	
	36		0	21.21	-0.32	20.89	<=33.01	Pass	
			18	21.09	-0.32	20.77	<=33.01	Pass	
			39	21.04	-0.32	20.72	<=33.01	Pass	
	75		0	21.12	-0.32	20.80	<=33.01	Pass	
	1880		1	0	22.92	-0.32	22.60	<=33.01	Pass
				38	22.92	-0.32	22.60	<=33.01	Pass
		74		22.90	-0.32	22.58	<=33.01	Pass	
		36	0	21.06	-0.32	20.74	<=33.01	Pass	
			18	21.03	-0.32	20.71	<=33.01	Pass	
			39	21.12	-0.32	20.80	<=33.01	Pass	
		75	0	20.99	-0.32	20.67	<=33.01	Pass	
		1902.5	1	0	22.81	-0.32	22.49	<=33.01	Pass
				38	22.79	-0.32	22.47	<=33.01	Pass
	74			22.86	-0.32	22.54	<=33.01	Pass	
	36		0	21.08	-0.32	20.76	<=33.01	Pass	
			18	21.16	-0.32	20.84	<=33.01	Pass	
			39	21.16	-0.32	20.84	<=33.01	Pass	
	75		0	21.21	-0.32	20.89	<=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	23.34	-0.32	23.02	<=33.01	Pass

			50	23.16	-0.32	22.84	<=33.01	Pass	
			99	23.15	-0.32	22.83	<=33.01	Pass	
			50	0	22.02	-0.32	21.70	<=33.01	Pass
				25	22.07	-0.32	21.75	<=33.01	Pass
				50	22.08	-0.32	21.76	<=33.01	Pass
		100	0	22.17	-0.32	21.85	<=33.01	Pass	
		1880	1	0	22.95	-0.32	22.63	<=33.01	Pass
				50	22.92	-0.32	22.60	<=33.01	Pass
				99	23.05	-0.32	22.73	<=33.01	Pass
			50	0	22.05	-0.32	21.73	<=33.01	Pass
	25			21.95	-0.32	21.63	<=33.01	Pass	
	50			21.90	-0.32	21.58	<=33.01	Pass	
	100		0	21.99	-0.32	21.67	<=33.01	Pass	
	1900		1	0	23.18	-0.32	22.86	<=33.01	Pass
		50		23.17	-0.32	22.85	<=33.01	Pass	
		99		23.19	-0.32	22.87	<=33.01	Pass	
		50	0	22.03	-0.32	21.71	<=33.01	Pass	
			25	21.93	-0.32	21.61	<=33.01	Pass	
			50	22.11	-0.32	21.79	<=33.01	Pass	
		100	0	22.12	-0.32	21.80	<=33.01	Pass	

16QAM		1860	1	0	22.82	-0.32	22.50	<=33.01	Pass
				50	22.58	-0.32	22.26	<=33.01	Pass
				99	22.53	-0.32	22.21	<=33.01	Pass
			50	0	21.35	-0.32	21.03	<=33.01	Pass
				25	21.23	-0.32	20.91	<=33.01	Pass
				50	21.21	-0.32	20.89	<=33.01	Pass
			100	0	21.22	-0.32	20.90	<=33.01	Pass
		1880	1	0	23.23	-0.32	22.91	<=33.01	Pass
				50	23.20	-0.32	22.88	<=33.01	Pass
				99	23.18	-0.32	22.86	<=33.01	Pass
	50		0	21.00	-0.32	20.68	<=33.01	Pass	
			25	21.00	-0.32	20.68	<=33.01	Pass	
			50	21.09	-0.32	20.77	<=33.01	Pass	
	100		0	21.13	-0.32	20.81	<=33.01	Pass	
	1900	1	0	22.79	-0.32	22.47	<=33.01	Pass	
			50	22.80	-0.32	22.48	<=33.01	Pass	
			99	22.89	-0.32	22.57	<=33.01	Pass	
		50	0	21.14	-0.32	20.82	<=33.01	Pass	
			25	21.16	-0.32	20.84	<=33.01	Pass	
			50	21.26	-0.32	20.94	<=33.01	Pass	
		100	0	21.14	-0.32	20.82	<=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	13.962	0.0075	-2.5 to 2.5	Pass

					3.85	32.945	0.0178	-2.5 to 2.5	Pass
					4.43	45.834	0.0248	-2.5 to 2.5	Pass
				-30	3.85	29.855	0.0161	-2.5 to 2.5	Pass
				-20	3.85	22.659	0.0122	-2.5 to 2.5	Pass
				-10	3.85	30.942	0.0167	-2.5 to 2.5	Pass
				0	3.85	27.795	0.0150	-2.5 to 2.5	Pass
				10	3.85	47.293	0.0256	-2.5 to 2.5	Pass
				30	3.85	41.742	0.0226	-2.5 to 2.5	Pass
				40	3.85	13.175	0.0071	-2.5 to 2.5	Pass
				50	3.85	40.898	0.0221	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-4.463	-0.0024	-2.5 to 2.5	Pass
					3.85	16.136	0.0086	-2.5 to 2.5	Pass
					4.43	43.244	0.0230	-2.5 to 2.5	Pass
				-30	3.85	13.375	0.0071	-2.5 to 2.5	Pass
				-20	3.85	38.438	0.0204	-2.5 to 2.5	Pass
				-10	3.85	30.155	0.0160	-2.5 to 2.5	Pass
				0	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
				10	3.85	43.988	0.0234	-2.5 to 2.5	Pass
				30	3.85	38.352	0.0204	-2.5 to 2.5	Pass
				40	3.85	12.817	0.0068	-2.5 to 2.5	Pass
				50	3.85	39.339	0.0209	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-24.748	-0.0130	-2.5 to 2.5	Pass
					3.85	13.590	0.0071	-2.5 to 2.5	Pass
					4.43	23.074	0.0121	-2.5 to 2.5	Pass
				-30	3.85	18.339	0.0096	-2.5 to 2.5	Pass
				-20	3.85	4.277	0.0022	-2.5 to 2.5	Pass
				-10	3.85	41.270	0.0216	-2.5 to 2.5	Pass
				0	3.85	38.280	0.0200	-2.5 to 2.5	Pass
				10	3.85	25.549	0.0134	-2.5 to 2.5	Pass
				30	3.85	32.215	0.0169	-2.5 to 2.5	Pass
				40	3.85	32.473	0.0170	-2.5 to 2.5	Pass
				50	3.85	-9.398	-0.0049	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	30.813	0.0166	-2.5 to 2.5	Pass
					3.85	32.172	0.0174	-2.5 to 2.5	Pass
					4.43	17.080	0.0092	-2.5 to 2.5	Pass
				-30	3.85	10.071	0.0054	-2.5 to 2.5	Pass
				-20	3.85	14.606	0.0079	-2.5 to 2.5	Pass
				-10	3.85	23.990	0.0130	-2.5 to 2.5	Pass
				0	3.85	30.198	0.0163	-2.5 to 2.5	Pass
				10	3.85	36.392	0.0197	-2.5 to 2.5	Pass
				30	3.85	39.010	0.0211	-2.5 to 2.5	Pass
				40	3.85	41.285	0.0223	-2.5 to 2.5	Pass
				50	3.85	37.537	0.0203	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	47.922	0.0255	-2.5 to 2.5	Pass
					3.85	-10.972	-0.0058	-2.5 to 2.5	Pass
					4.43	28.753	0.0153	-2.5 to 2.5	Pass
				-30	3.85	25.935	0.0138	-2.5 to 2.5	Pass
				-20	3.85	39.554	0.0210	-2.5 to 2.5	Pass
				-10	3.85	13.590	0.0072	-2.5 to 2.5	Pass
				0	3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
				10	3.85	9.255	0.0049	-2.5 to 2.5	Pass
				30	3.85	17.023	0.0091	-2.5 to 2.5	Pass
				40	3.85	24.490	0.0130	-2.5 to 2.5	Pass
				50	3.85	28.381	0.0151	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	9.642	0.0051	-2.5 to 2.5	Pass

					3.85	17.881	0.0094	-2.5 to 2.5	Pass
					4.43	28.110	0.0147	-2.5 to 2.5	Pass
				-30	3.85	33.231	0.0174	-2.5 to 2.5	Pass
				-20	3.85	8.383	0.0044	-2.5 to 2.5	Pass
				-10	3.85	35.563	0.0186	-2.5 to 2.5	Pass
				0	3.85	22.817	0.0120	-2.5 to 2.5	Pass
				10	3.85	49.224	0.0258	-2.5 to 2.5	Pass
				30	3.85	13.289	0.0070	-2.5 to 2.5	Pass
				40	3.85	5.651	0.0030	-2.5 to 2.5	Pass
				50	3.85	44.003	0.0230	-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	43.530	0.0235	-2.5 to 2.5	Pass
					3.85	34.518	0.0186	-2.5 to 2.5	Pass
					4.43	35.176	0.0190	-2.5 to 2.5	Pass
				-30	3.85	37.851	0.0204	-2.5 to 2.5	Pass
				-20	3.85	21.586	0.0117	-2.5 to 2.5	Pass
				-10	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				0	3.85	29.325	0.0158	-2.5 to 2.5	Pass
				10	3.85	14.076	0.0076	-2.5 to 2.5	Pass
				30	3.85	26.293	0.0142	-2.5 to 2.5	Pass
				40	3.85	45.075	0.0243	-2.5 to 2.5	Pass
				50	3.85	34.304	0.0185	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-42.958	-0.0229	-2.5 to 2.5	Pass
					3.85	28.539	0.0152	-2.5 to 2.5	Pass
					4.43	34.933	0.0186	-2.5 to 2.5	Pass
				-30	3.85	-18.682	-0.0099	-2.5 to 2.5	Pass
				-20	3.85	-30.227	-0.0161	-2.5 to 2.5	Pass
				-10	3.85	-37.780	-0.0201	-2.5 to 2.5	Pass
				0	3.85	1.488	0.0008	-2.5 to 2.5	Pass
				10	3.85	-18.768	-0.0100	-2.5 to 2.5	Pass
				30	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-35.992	-0.0191	-2.5 to 2.5	Pass
				50	3.85	-35.620	-0.0189	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-33.216	-0.0174	-2.5 to 2.5	Pass
					3.85	-20.213	-0.0106	-2.5 to 2.5	Pass
					4.43	-5.693	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	14.534	0.0076	-2.5 to 2.5	Pass
				-20	3.85	31.385	0.0164	-2.5 to 2.5	Pass
				-10	3.85	45.433	0.0238	-2.5 to 2.5	Pass
				0	3.85	46.277	0.0242	-2.5 to 2.5	Pass
				10	3.85	40.455	0.0212	-2.5 to 2.5	Pass
				30	3.85	33.560	0.0176	-2.5 to 2.5	Pass
				40	3.85	28.138	0.0147	-2.5 to 2.5	Pass
				50	3.85	17.438	0.0091	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	9.713	0.0052	-2.5 to 2.5	Pass
					3.85	53.802	0.0291	-2.5 to 2.5	Pass

					4.43	40.183	0.0217	-2.5 to 2.5	Pass
				-30	3.85	43.359	0.0234	-2.5 to 2.5	Pass
				-20	3.85	24.819	0.0134	-2.5 to 2.5	Pass
				-10	3.85	46.377	0.0250	-2.5 to 2.5	Pass
				0	3.85	12.059	0.0065	-2.5 to 2.5	Pass
				10	3.85	38.424	0.0208	-2.5 to 2.5	Pass
				30	3.85	35.348	0.0191	-2.5 to 2.5	Pass
				40	3.85	45.376	0.0245	-2.5 to 2.5	Pass
				50	3.85	29.583	0.0160	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-20.499	-0.0109	-2.5 to 2.5	Pass
					3.85	-31.428	-0.0167	-2.5 to 2.5	Pass
					4.43	-40.541	-0.0216	-2.5 to 2.5	Pass
				-30	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-17.681	-0.0094	-2.5 to 2.5	Pass
				-10	3.85	-41.842	-0.0223	-2.5 to 2.5	Pass
				0	3.85	-28.338	-0.0151	-2.5 to 2.5	Pass
				10	3.85	-8.368	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-41.542	-0.0221	-2.5 to 2.5	Pass
				40	3.85	-19.155	-0.0102	-2.5 to 2.5	Pass
	50	3.85	-44.303	-0.0236	-2.5 to 2.5	Pass			
	1908.5	15	0	20	3.27	9.613	0.0050	-2.5 to 2.5	Pass
					3.85	-40.040	-0.0210	-2.5 to 2.5	Pass
					4.43	-9.456	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-35.663	-0.0187	-2.5 to 2.5	Pass
				-20	3.85	-33.746	-0.0177	-2.5 to 2.5	Pass
				-10	3.85	-1.044	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-25.220	-0.0132	-2.5 to 2.5	Pass
				10	3.85	-14.620	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-26.593	-0.0139	-2.5 to 2.5	Pass
				40	3.85	-15.049	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-21.515	-0.0113	-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	-26.722	-0.0144	-2.5 to 2.5	Pass
					3.85	33.689	0.0182	-2.5 to 2.5	Pass
					4.43	24.390	0.0132	-2.5 to 2.5	Pass
				-30	3.85	30.227	0.0163	-2.5 to 2.5	Pass
				-20	3.85	18.897	0.0102	-2.5 to 2.5	Pass
				-10	3.85	34.204	0.0185	-2.5 to 2.5	Pass
				0	3.85	40.312	0.0218	-2.5 to 2.5	Pass
				10	3.85	21.729	0.0117	-2.5 to 2.5	Pass
				30	3.85	41.184	0.0222	-2.5 to 2.5	Pass
				40	3.85	11.001	0.0059	-2.5 to 2.5	Pass
				50	3.85	1.874	0.0010	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-7.296	-0.0039	-2.5 to 2.5	Pass
					3.85	-7.739	-0.0041	-2.5 to 2.5	Pass
					4.43	46.549	0.0248	-2.5 to 2.5	Pass

				-30	3.85	14.505	0.0077	-2.5 to 2.5	Pass
				-20	3.85	6.695	0.0036	-2.5 to 2.5	Pass
				-10	3.85	17.853	0.0095	-2.5 to 2.5	Pass
				0	3.85	14.005	0.0074	-2.5 to 2.5	Pass
				10	3.85	22.602	0.0120	-2.5 to 2.5	Pass
				30	3.85	12.646	0.0067	-2.5 to 2.5	Pass
				40	3.85	40.941	0.0218	-2.5 to 2.5	Pass
				50	3.85	17.452	0.0093	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-18.539	-0.0097	-2.5 to 2.5	Pass
					3.85	-17.567	-0.0092	-2.5 to 2.5	Pass
					4.43	-5.207	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	18.468	0.0097	-2.5 to 2.5	Pass
				-20	3.85	31.543	0.0165	-2.5 to 2.5	Pass
				-10	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				0	3.85	24.862	0.0130	-2.5 to 2.5	Pass
				10	3.85	27.723	0.0145	-2.5 to 2.5	Pass
				30	3.85	14.405	0.0076	-2.5 to 2.5	Pass
				40	3.85	8.869	0.0046	-2.5 to 2.5	Pass
				50	3.85	5.450	0.0029	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	13.418	0.0072	-2.5 to 2.5	Pass
					3.85	14.491	0.0078	-2.5 to 2.5	Pass
					4.43	-6.938	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-23.317	-0.0126	-2.5 to 2.5	Pass
				-20	3.85	-42.129	-0.0227	-2.5 to 2.5	Pass
				-10	3.85	-46.506	-0.0251	-2.5 to 2.5	Pass
				0	3.85	-24.204	-0.0131	-2.5 to 2.5	Pass
				10	3.85	-39.825	-0.0215	-2.5 to 2.5	Pass
				30	3.85	-51.012	-0.0275	-2.5 to 2.5	Pass
				40	3.85	-52.128	-0.0281	-2.5 to 2.5	Pass
				50	3.85	-51.212	-0.0276	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	46.778	0.0249	-2.5 to 2.5	Pass
					3.85	-12.774	-0.0068	-2.5 to 2.5	Pass
					4.43	-21.129	-0.0112	-2.5 to 2.5	Pass
				-30	3.85	-22.774	-0.0121	-2.5 to 2.5	Pass
				-20	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-33.102	-0.0176	-2.5 to 2.5	Pass
				0	3.85	-6.709	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-17.552	-0.0093	-2.5 to 2.5	Pass
				30	3.85	-43.387	-0.0231	-2.5 to 2.5	Pass
				40	3.85	-22.101	-0.0118	-2.5 to 2.5	Pass
				50	3.85	-42.901	-0.0228	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	33.960	0.0178	-2.5 to 2.5	Pass
					3.85	22.502	0.0118	-2.5 to 2.5	Pass
					4.43	-20.456	-0.0107	-2.5 to 2.5	Pass
				-30	3.85	-6.566	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-33.288	-0.0175	-2.5 to 2.5	Pass
				-10	3.85	-5.894	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-27.566	-0.0145	-2.5 to 2.5	Pass
				10	3.85	-4.992	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-25.506	-0.0134	-2.5 to 2.5	Pass
				40	3.85	-42.415	-0.0222	-2.5 to 2.5	Pass
				50	3.85	-28.310	-0.0148	-2.5 to 2.5	Pass

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	31.900	0.0172	-2.5 to 2.5	Pass
					3.85	28.768	0.0155	-2.5 to 2.5	Pass
					4.43	29.039	0.0157	-2.5 to 2.5	Pass
				-30	3.85	27.652	0.0149	-2.5 to 2.5	Pass
				-20	3.85	17.123	0.0092	-2.5 to 2.5	Pass
				-10	3.85	32.272	0.0174	-2.5 to 2.5	Pass
				0	3.85	16.537	0.0089	-2.5 to 2.5	Pass
				10	3.85	19.398	0.0105	-2.5 to 2.5	Pass
				30	3.85	13.289	0.0072	-2.5 to 2.5	Pass
				40	3.85	26.922	0.0145	-2.5 to 2.5	Pass
				50	3.85	13.890	0.0075	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-18.640	-0.0099	-2.5 to 2.5	Pass
					3.85	26.650	0.0142	-2.5 to 2.5	Pass
					4.43	20.614	0.0110	-2.5 to 2.5	Pass
				-30	3.85	35.706	0.0190	-2.5 to 2.5	Pass
				-20	3.85	29.726	0.0158	-2.5 to 2.5	Pass
				-10	3.85	36.778	0.0196	-2.5 to 2.5	Pass
				0	3.85	10.915	0.0058	-2.5 to 2.5	Pass
				10	3.85	25.263	0.0134	-2.5 to 2.5	Pass
				30	3.85	30.284	0.0161	-2.5 to 2.5	Pass
				40	3.85	26.450	0.0141	-2.5 to 2.5	Pass
				50	3.85	29.254	0.0156	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-29.941	-0.0157	-2.5 to 2.5	Pass
					3.85	34.232	0.0180	-2.5 to 2.5	Pass
					4.43	26.407	0.0139	-2.5 to 2.5	Pass
				-30	3.85	26.937	0.0141	-2.5 to 2.5	Pass
				-20	3.85	4.735	0.0025	-2.5 to 2.5	Pass
				-10	3.85	14.005	0.0074	-2.5 to 2.5	Pass
				0	3.85	10.886	0.0057	-2.5 to 2.5	Pass
				10	3.85	33.674	0.0177	-2.5 to 2.5	Pass
				30	3.85	10.114	0.0053	-2.5 to 2.5	Pass
				40	3.85	32.816	0.0172	-2.5 to 2.5	Pass
				50	3.85	11.544	0.0061	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	35.677	0.0192	-2.5 to 2.5	Pass
					3.85	24.004	0.0129	-2.5 to 2.5	Pass
					4.43	39.568	0.0213	-2.5 to 2.5	Pass
				-30	3.85	19.612	0.0106	-2.5 to 2.5	Pass
				-20	3.85	20.328	0.0110	-2.5 to 2.5	Pass
				-10	3.85	14.277	0.0077	-2.5 to 2.5	Pass
				0	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				10	3.85	30.284	0.0163	-2.5 to 2.5	Pass
				30	3.85	30.441	0.0164	-2.5 to 2.5	Pass
				40	3.85	6.409	0.0035	-2.5 to 2.5	Pass
				50	3.85	27.924	0.0151	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	7.825	0.0042	-2.5 to 2.5	Pass
					3.85	-33.102	-0.0176	-2.5 to 2.5	Pass
					4.43	-31.214	-0.0166	-2.5 to 2.5	Pass
				-30	3.85	-29.325	-0.0156	-2.5 to 2.5	Pass
				-20	3.85	-24.276	-0.0129	-2.5 to 2.5	Pass
				-10	3.85	-32.687	-0.0174	-2.5 to 2.5	Pass

				0	3.85	-18.225	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-14.362	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-18.582	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-16.637	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-31.929	-0.0170	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	34.432	0.0181	-2.5 to 2.5	Pass
					3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
					4.43	-24.405	-0.0128	-2.5 to 2.5	Pass
				-30	3.85	-27.137	-0.0142	-2.5 to 2.5	Pass
				-20	3.85	-38.424	-0.0202	-2.5 to 2.5	Pass
				-10	3.85	-22.573	-0.0118	-2.5 to 2.5	Pass
				0	3.85	-26.293	-0.0138	-2.5 to 2.5	Pass
				10	3.85	-12.031	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-15.864	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-48.108	-0.0253	-2.5 to 2.5	Pass
				50	3.85	-11.687	-0.0061	-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	-1.774	-0.0010	-2.5 to 2.5	Pass
					3.85	23.746	0.0128	-2.5 to 2.5	Pass
					4.43	20.814	0.0112	-2.5 to 2.5	Pass
				-30	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				-20	3.85	38.395	0.0207	-2.5 to 2.5	Pass
				-10	3.85	33.445	0.0180	-2.5 to 2.5	Pass
				0	3.85	31.786	0.0171	-2.5 to 2.5	Pass
				10	3.85	11.387	0.0061	-2.5 to 2.5	Pass
				30	3.85	26.865	0.0145	-2.5 to 2.5	Pass
				40	3.85	7.210	0.0039	-2.5 to 2.5	Pass
				50	3.85	-9.112	-0.0049	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-34.575	-0.0184	-2.5 to 2.5	Pass
					3.85	6.623	0.0035	-2.5 to 2.5	Pass
					4.43	12.817	0.0068	-2.5 to 2.5	Pass
				-30	3.85	35.634	0.0190	-2.5 to 2.5	Pass
				-20	3.85	7.825	0.0042	-2.5 to 2.5	Pass
				-10	3.85	23.389	0.0124	-2.5 to 2.5	Pass
				0	3.85	31.600	0.0168	-2.5 to 2.5	Pass
				10	3.85	36.993	0.0197	-2.5 to 2.5	Pass
				30	3.85	37.251	0.0198	-2.5 to 2.5	Pass
				40	3.85	38.753	0.0206	-2.5 to 2.5	Pass
				50	3.85	32.544	0.0173	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-28.210	-0.0148	-2.5 to 2.5	Pass
					3.85	34.833	0.0183	-2.5 to 2.5	Pass
					4.43	32.573	0.0171	-2.5 to 2.5	Pass
				-30	3.85	44.932	0.0236	-2.5 to 2.5	Pass
				-20	3.85	11.473	0.0060	-2.5 to 2.5	Pass
				-10	3.85	12.932	0.0068	-2.5 to 2.5	Pass
				0	3.85	9.727	0.0051	-2.5 to 2.5	Pass

				10	3.85	34.003	0.0179	-2.5 to 2.5	Pass
				30	3.85	17.653	0.0093	-2.5 to 2.5	Pass
				40	3.85	24.748	0.0130	-2.5 to 2.5	Pass
				50	3.85	23.646	0.0124	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	18.954	0.0102	-2.5 to 2.5	Pass
					3.85	-13.433	-0.0072	-2.5 to 2.5	Pass
					4.43	-29.368	-0.0158	-2.5 to 2.5	Pass
				-30	3.85	-24.605	-0.0132	-2.5 to 2.5	Pass
				-20	3.85	-20.614	-0.0111	-2.5 to 2.5	Pass
				-10	3.85	-36.120	-0.0194	-2.5 to 2.5	Pass
				0	3.85	-34.819	-0.0187	-2.5 to 2.5	Pass
				10	3.85	-39.968	-0.0215	-2.5 to 2.5	Pass
				30	3.85	-33.560	-0.0181	-2.5 to 2.5	Pass
				40	3.85	-30.513	-0.0164	-2.5 to 2.5	Pass
				50	3.85	-27.709	-0.0149	-2.5 to 2.5	Pass
				1880	75	0	20	3.27	23.718
	3.85	-27.938	-0.0149					-2.5 to 2.5	Pass
	4.43	-27.180	-0.0145					-2.5 to 2.5	Pass
	-30	3.85	-47.750				-0.0254	-2.5 to 2.5	Pass
	-20	3.85	-33.703				-0.0179	-2.5 to 2.5	Pass
	-10	3.85	-44.675				-0.0238	-2.5 to 2.5	Pass
	0	3.85	-26.808				-0.0143	-2.5 to 2.5	Pass
	10	3.85	-28.024				-0.0149	-2.5 to 2.5	Pass
	30	3.85	-3.076				-0.0016	-2.5 to 2.5	Pass
	40	3.85	-33.016				-0.0176	-2.5 to 2.5	Pass
	50	3.85	-37.408				-0.0199	-2.5 to 2.5	Pass
	1902.5	75	0				20	3.27	38.323
				3.85	15.664	0.0082		-2.5 to 2.5	Pass
				4.43	-23.518	-0.0124		-2.5 to 2.5	Pass
				-30	3.85	-21.930	-0.0115	-2.5 to 2.5	Pass
				-20	3.85	-11.072	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-19.798	-0.0104	-2.5 to 2.5	Pass
				10	3.85	-39.325	-0.0207	-2.5 to 2.5	Pass
				30	3.85	-20.757	-0.0109	-2.5 to 2.5	Pass
				40	3.85	-37.823	-0.0199	-2.5 to 2.5	Pass
				50	3.85	-11.816	-0.0062	-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	30.527	0.0164	-2.5 to 2.5	Pass
					3.85	27.895	0.0150	-2.5 to 2.5	Pass
					4.43	28.267	0.0152	-2.5 to 2.5	Pass
				-30	3.85	29.969	0.0161	-2.5 to 2.5	Pass
				-20	3.85	18.854	0.0101	-2.5 to 2.5	Pass
				-10	3.85	23.689	0.0127	-2.5 to 2.5	Pass
				0	3.85	26.164	0.0141	-2.5 to 2.5	Pass
				10	3.85	27.251	0.0147	-2.5 to 2.5	Pass

				30	3.85	26.336	0.0142	-2.5 to 2.5	Pass
				40	3.85	18.811	0.0101	-2.5 to 2.5	Pass
				50	3.85	26.608	0.0143	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-11.230	-0.0060	-2.5 to 2.5	Pass
					3.85	25.191	0.0134	-2.5 to 2.5	Pass
					4.43	22.473	0.0120	-2.5 to 2.5	Pass
				-30	3.85	31.457	0.0167	-2.5 to 2.5	Pass
				-20	3.85	34.361	0.0183	-2.5 to 2.5	Pass
				-10	3.85	26.679	0.0142	-2.5 to 2.5	Pass
				0	3.85	19.698	0.0105	-2.5 to 2.5	Pass
				10	3.85	15.163	0.0081	-2.5 to 2.5	Pass
				30	3.85	32.573	0.0173	-2.5 to 2.5	Pass
				40	3.85	34.504	0.0184	-2.5 to 2.5	Pass
				50	3.85	34.518	0.0184	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-19.598	-0.0103	-2.5 to 2.5	Pass
					3.85	27.852	0.0147	-2.5 to 2.5	Pass
					4.43	22.058	0.0116	-2.5 to 2.5	Pass
				-30	3.85	22.802	0.0120	-2.5 to 2.5	Pass
				-20	3.85	32.344	0.0170	-2.5 to 2.5	Pass
				-10	3.85	24.891	0.0131	-2.5 to 2.5	Pass
				0	3.85	2.046	0.0011	-2.5 to 2.5	Pass
				10	3.85	15.206	0.0080	-2.5 to 2.5	Pass
				30	3.85	36.335	0.0191	-2.5 to 2.5	Pass
				40	3.85	23.146	0.0122	-2.5 to 2.5	Pass
				50	3.85	3.476	0.0018	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	29.240	0.0157	-2.5 to 2.5	Pass
					3.85	10.815	0.0058	-2.5 to 2.5	Pass
					4.43	23.360	0.0126	-2.5 to 2.5	Pass
				-30	3.85	17.209	0.0093	-2.5 to 2.5	Pass
				-20	3.85	5.379	0.0029	-2.5 to 2.5	Pass
				-10	3.85	46.978	0.0253	-2.5 to 2.5	Pass
				0	3.85	9.427	0.0051	-2.5 to 2.5	Pass
				10	3.85	38.338	0.0206	-2.5 to 2.5	Pass
				30	3.85	13.962	0.0075	-2.5 to 2.5	Pass
				40	3.85	29.783	0.0160	-2.5 to 2.5	Pass
				50	3.85	36.936	0.0199	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	38.338	0.0204	-2.5 to 2.5	Pass
					3.85	4.892	0.0026	-2.5 to 2.5	Pass
					4.43	-3.147	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	2.718	0.0014	-2.5 to 2.5	Pass
				-20	3.85	12.488	0.0066	-2.5 to 2.5	Pass
				-10	3.85	24.462	0.0130	-2.5 to 2.5	Pass
				0	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				10	3.85	16.723	0.0089	-2.5 to 2.5	Pass
				30	3.85	40.584	0.0216	-2.5 to 2.5	Pass
				40	3.85	29.025	0.0154	-2.5 to 2.5	Pass
				50	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	11.401	0.0060	-2.5 to 2.5	Pass
					3.85	9.055	0.0048	-2.5 to 2.5	Pass
					4.43	-10.858	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-24.033	-0.0126	-2.5 to 2.5	Pass
				-20	3.85	-27.123	-0.0143	-2.5 to 2.5	Pass
				-10	3.85	-22.888	-0.0120	-2.5 to 2.5	Pass
				0	3.85	-19.956	-0.0105	-2.5 to 2.5	Pass
				10	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass

				30	3.85	13.103	0.0069	-2.5 to 2.5	Pass
				40	3.85	22.230	0.0117	-2.5 to 2.5	Pass
				50	3.85	25.449	0.0134	-2.5 to 2.5	Pass

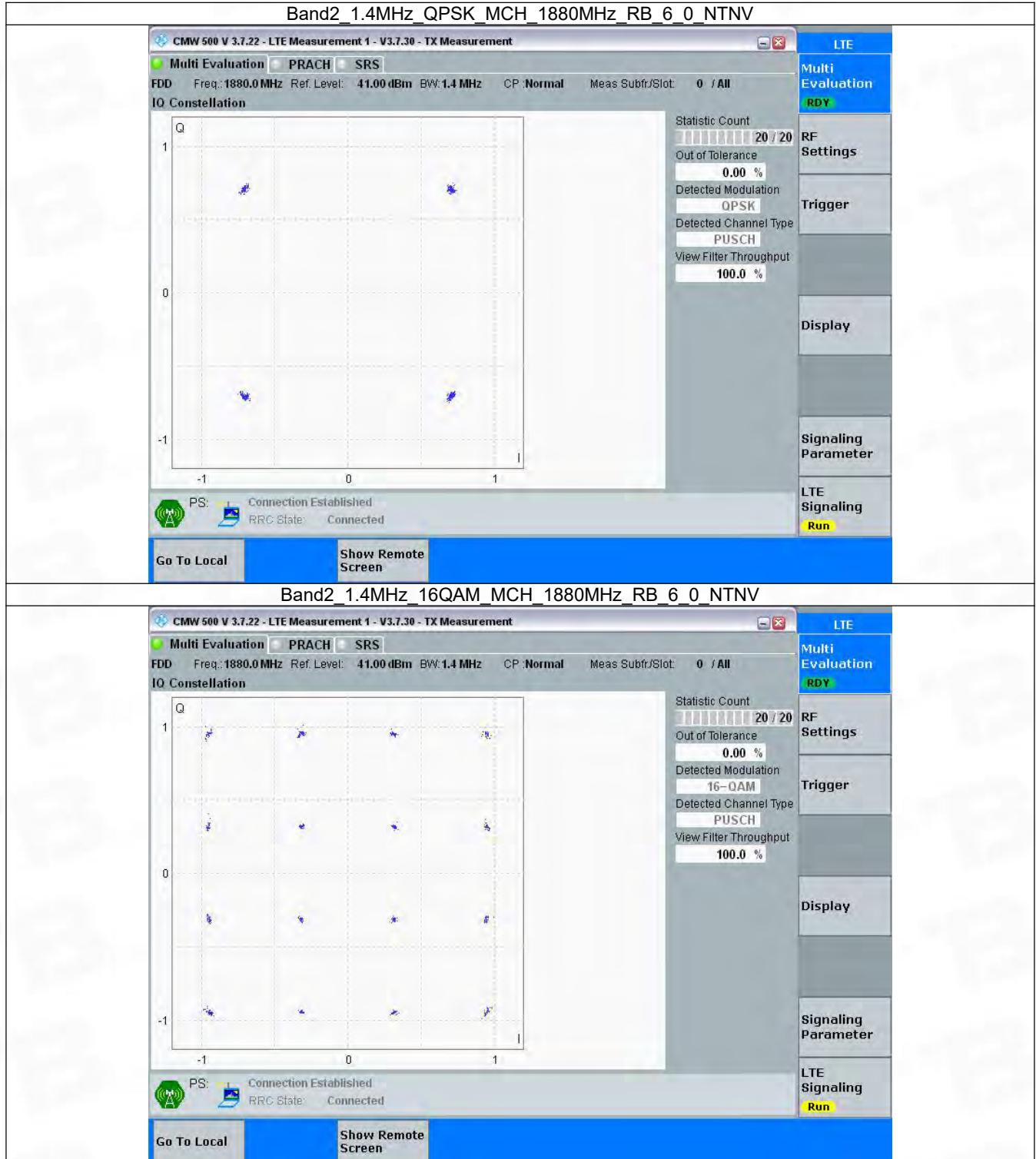
3. Modulation Characteristics

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

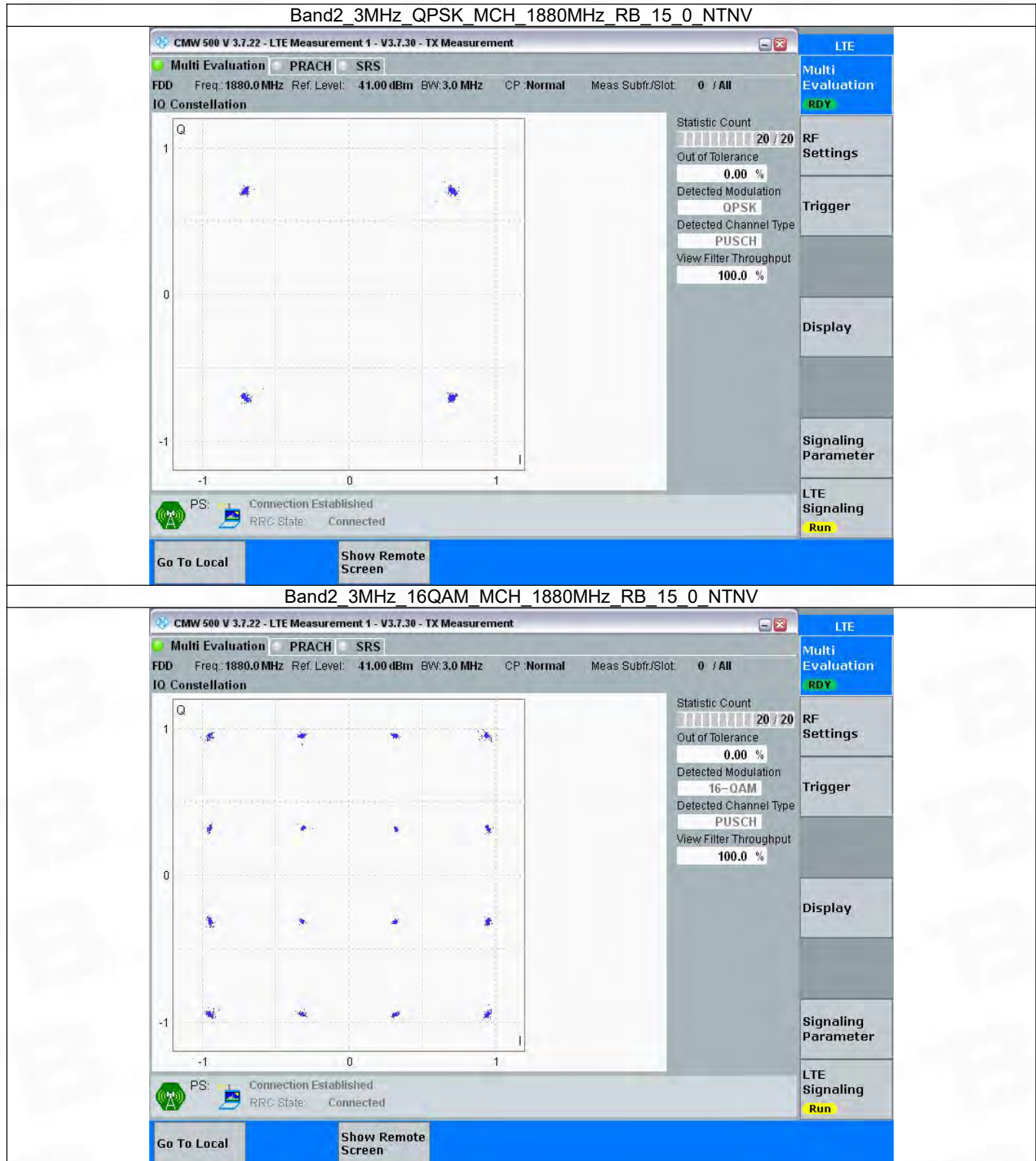


3.2 B2_3MHz

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

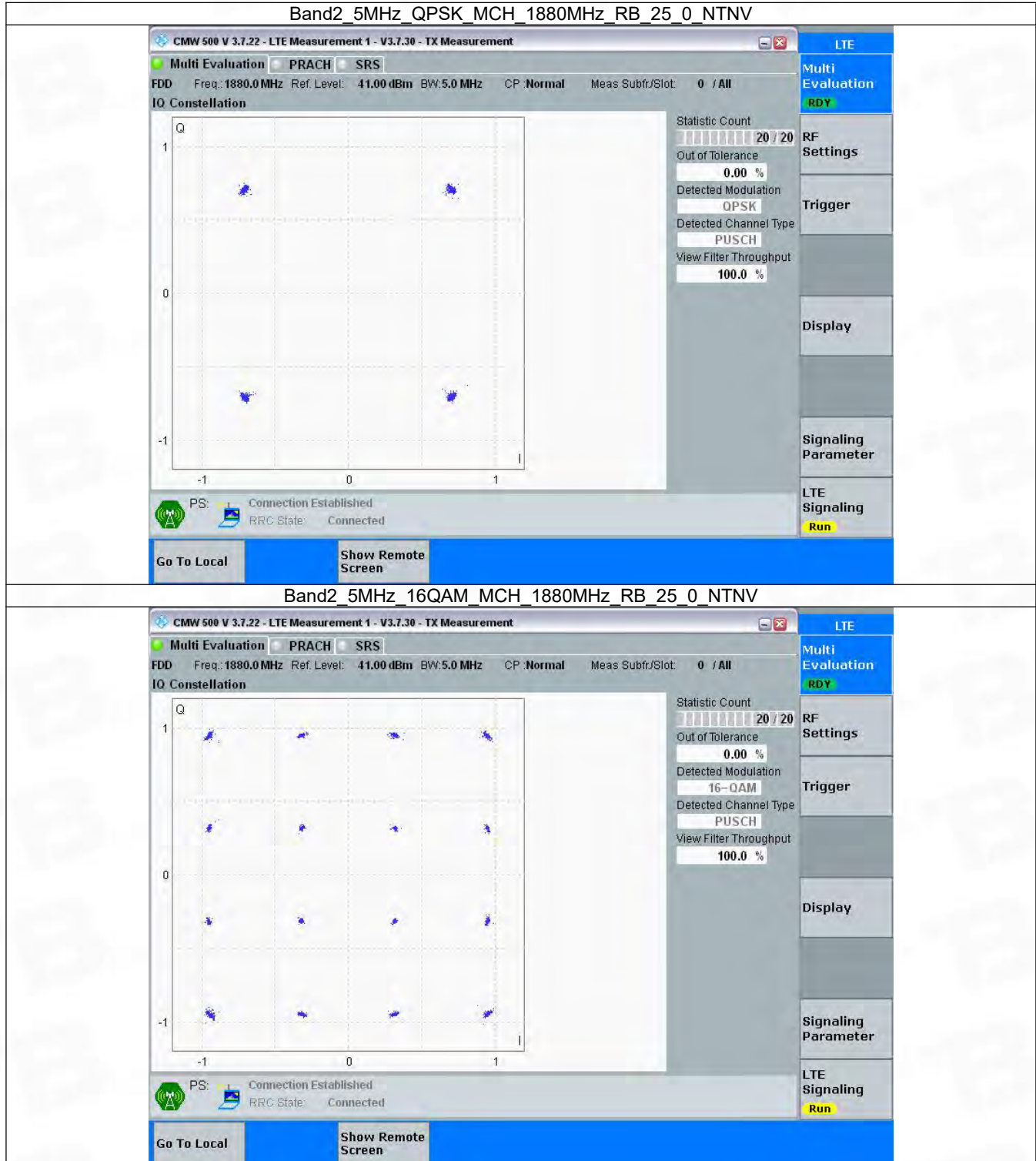


3.3 B2_5MHz

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

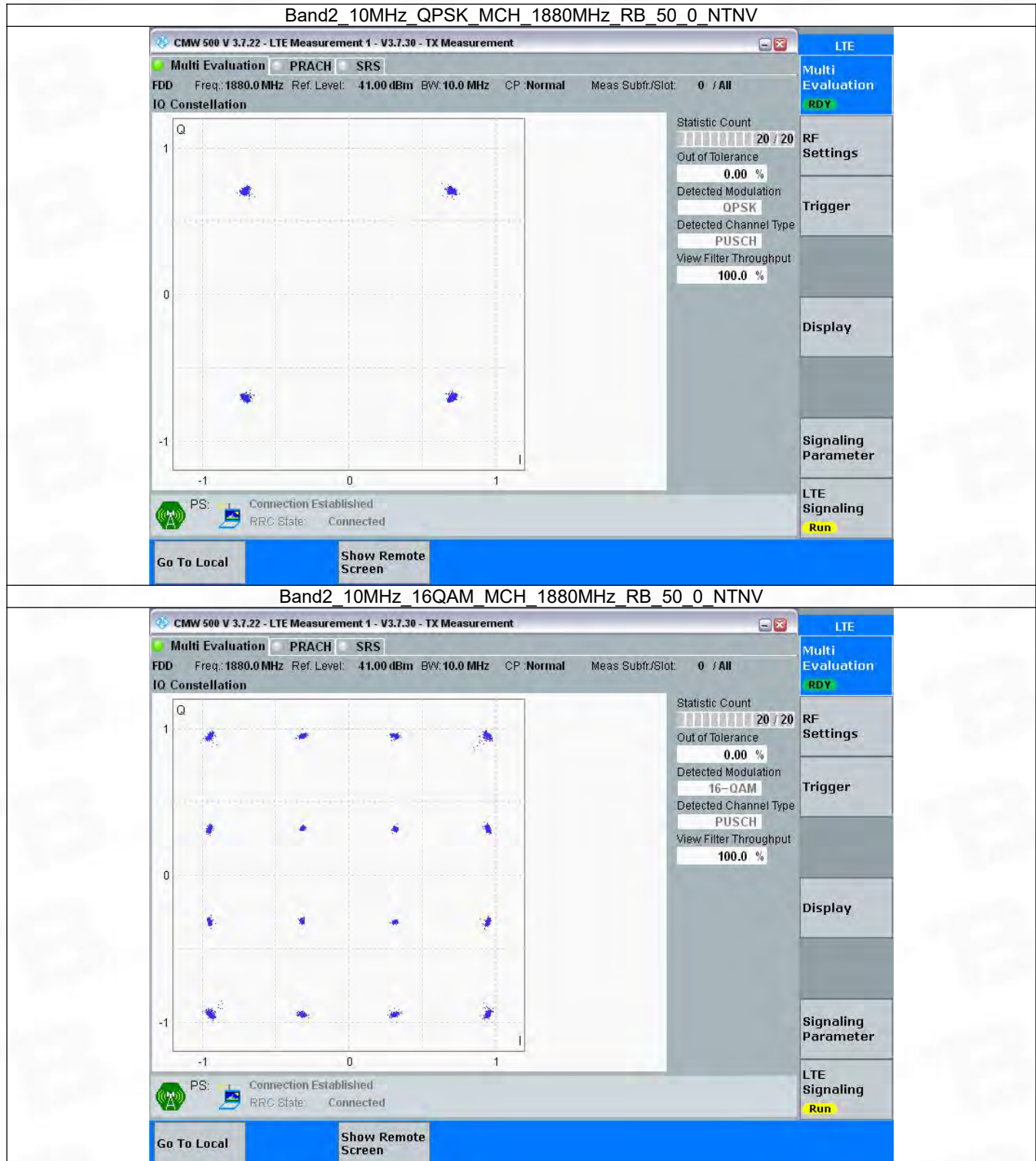


3.4 B2_10MHz

3.4.1 Test Result

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

3.4.2 Test Graph

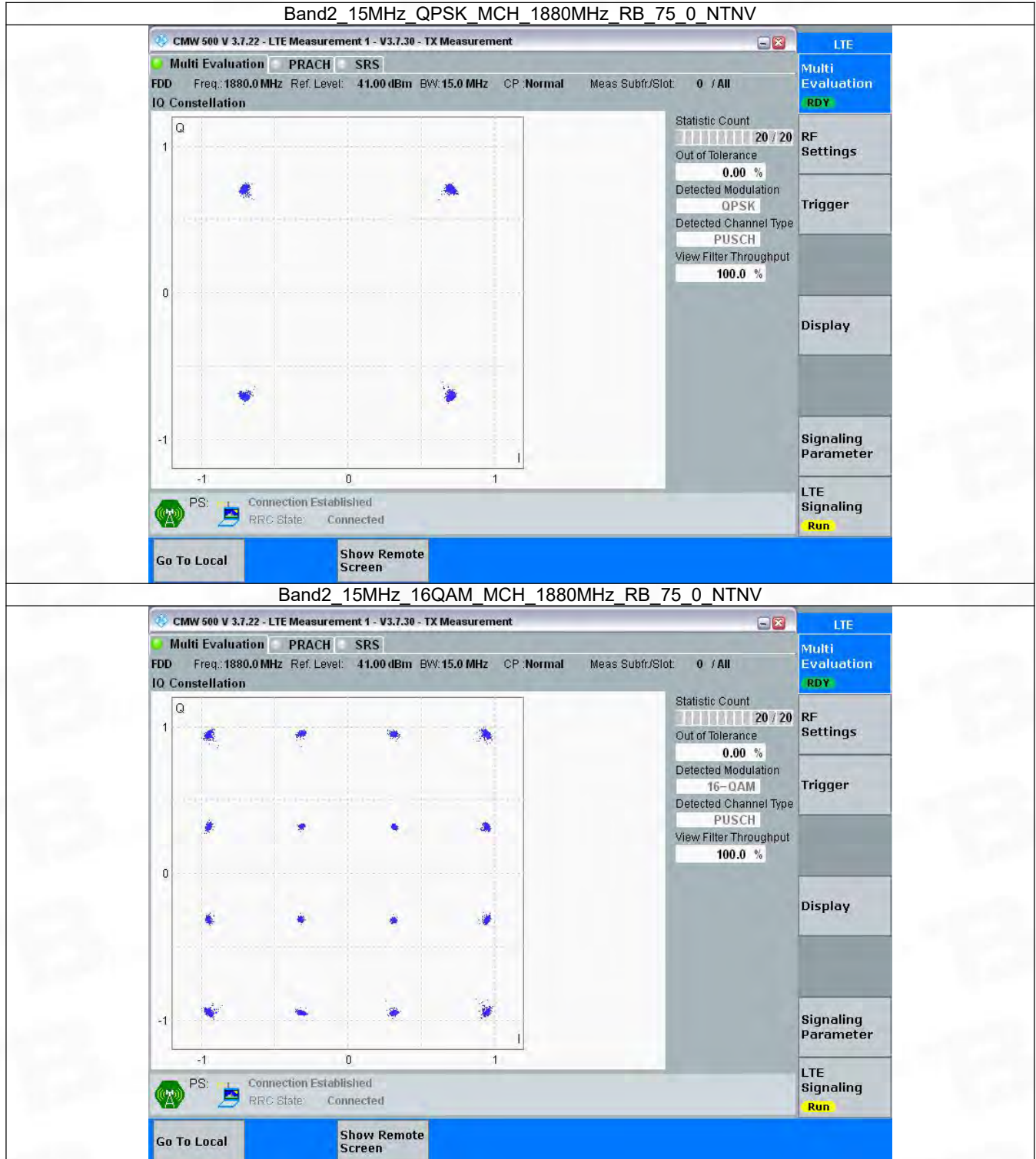


3.5 B2_15MHz

3.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTN						
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

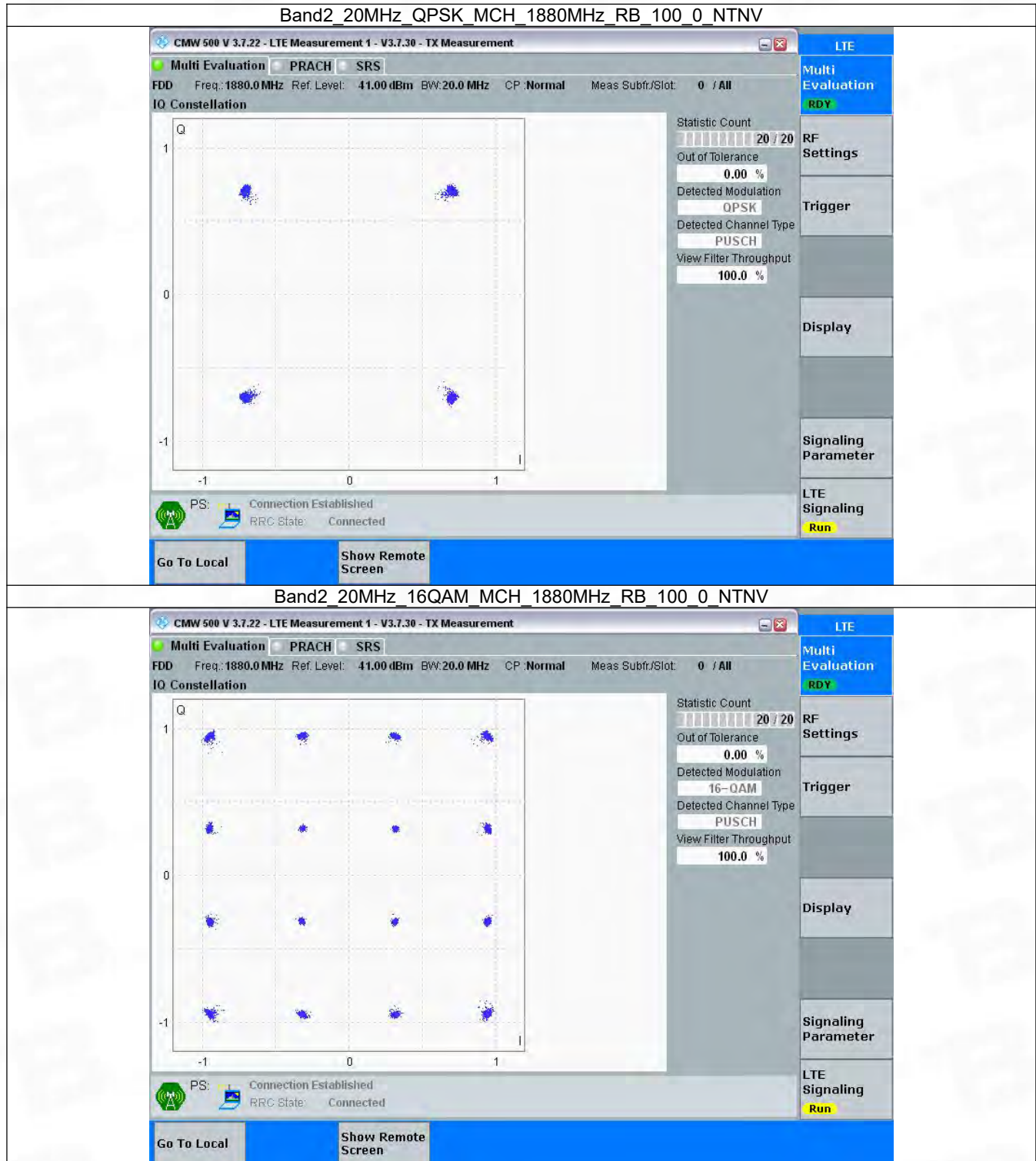


3.6 B2_20MHz

3.6.1 Test Result

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

3.6.2 Test Graph



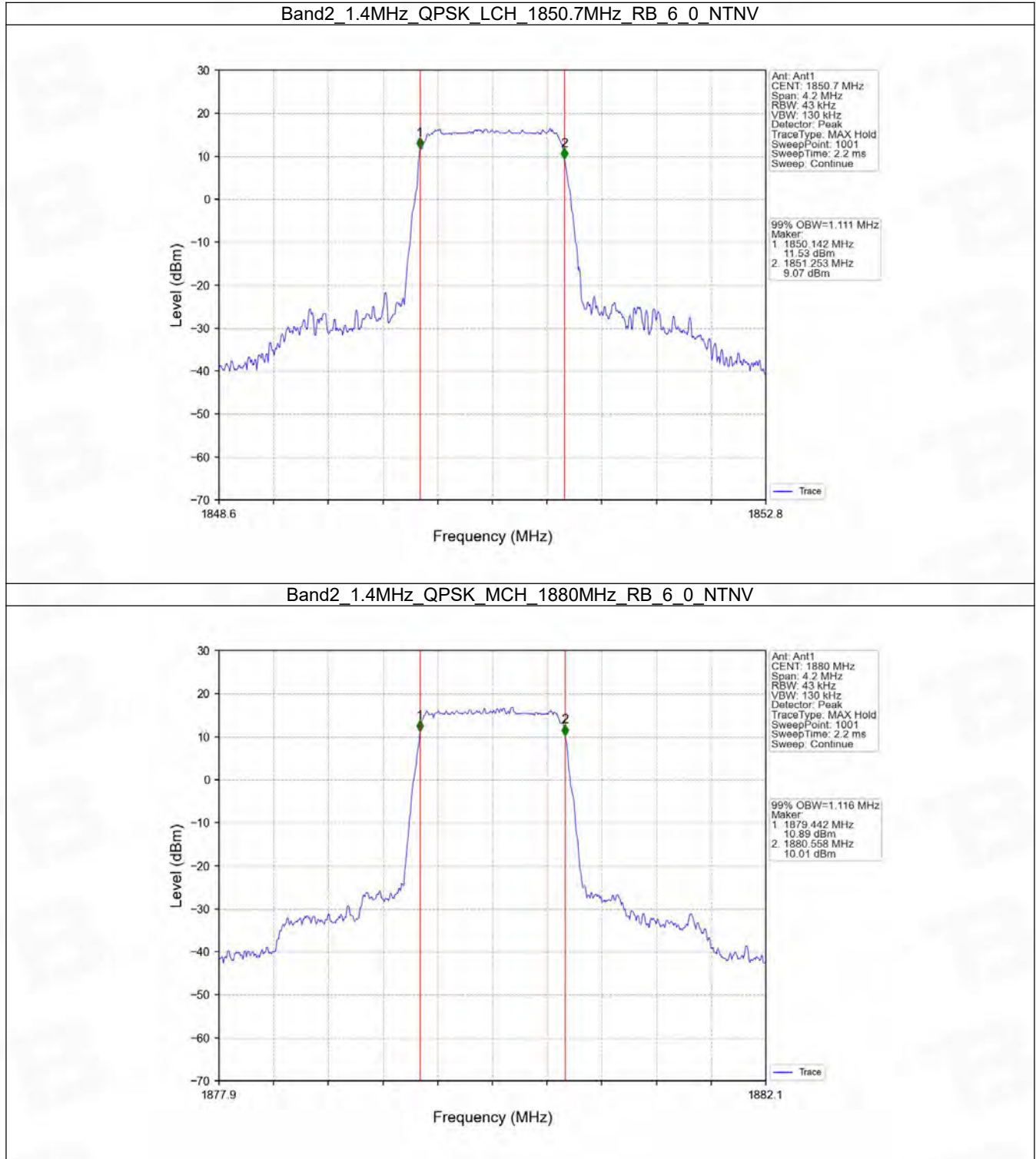
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

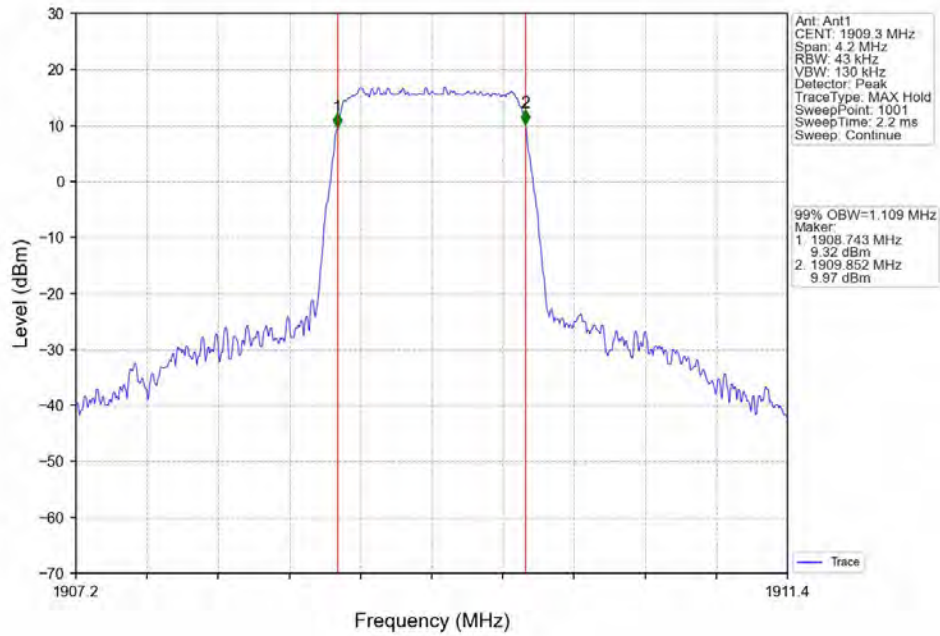
4.1.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.111	/	Pass
		1880	6	0	1.116	/	Pass
		1909.3	6	0	1.109	/	Pass
	16QAM	1850.7	6	0	1.117	/	Pass
		1880	6	0	1.111	/	Pass
		1909.3	6	0	1.103	/	Pass
3	QPSK	1851.5	15	0	2.754	/	Pass
		1880	15	0	2.759	/	Pass
		1908.5	15	0	2.751	/	Pass
	16QAM	1851.5	15	0	2.772	/	Pass
		1880	15	0	2.756	/	Pass
		1908.5	15	0	2.755	/	Pass
5	QPSK	1852.5	25	0	4.503	/	Pass
		1880	25	0	4.545	/	Pass
		1907.5	25	0	4.576	/	Pass
	16QAM	1852.5	25	0	4.533	/	Pass
		1880	25	0	4.571	/	Pass
		1907.5	25	0	4.543	/	Pass
10	QPSK	1855	50	0	9.082	/	Pass
		1880	50	0	9.048	/	Pass
		1905	50	0	9.065	/	Pass
	16QAM	1855	50	0	9.078	/	Pass
		1880	50	0	9.053	/	Pass
		1905	50	0	9.054	/	Pass
15	QPSK	1857.5	75	0	13.604	/	Pass
		1880	75	0	13.612	/	Pass
		1902.5	75	0	13.641	/	Pass
	16QAM	1857.5	75	0	13.545	/	Pass
		1880	75	0	13.637	/	Pass
		1902.5	75	0	13.625	/	Pass
20	QPSK	1860	100	0	18.108	/	Pass
		1880	100	0	18.245	/	Pass
		1900	100	0	18.212	/	Pass
	16QAM	1860	100	0	18.154	/	Pass
		1880	100	0	18.213	/	Pass
		1900	100	0	18.216	/	Pass

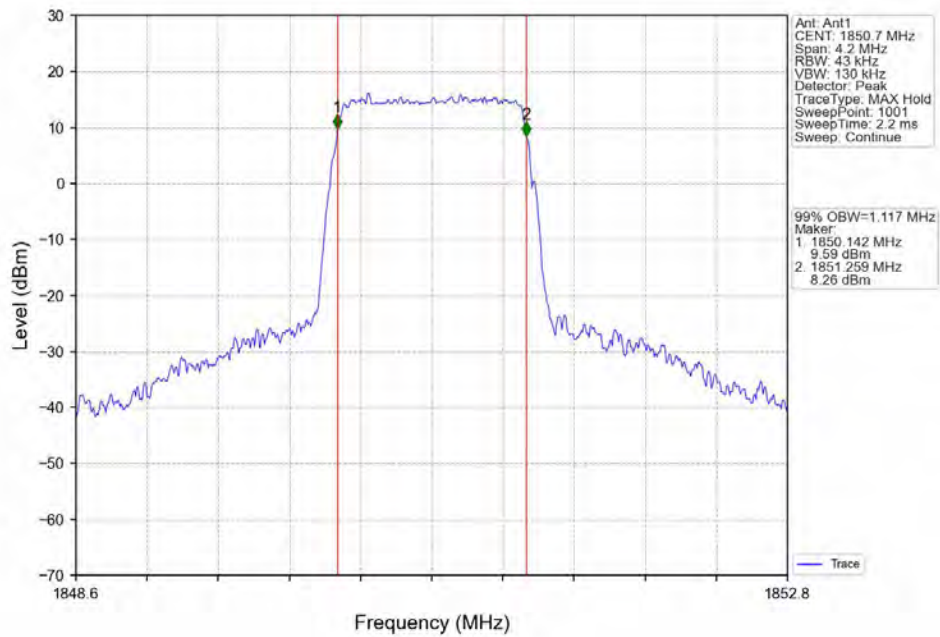
4.1.2 Test Graph



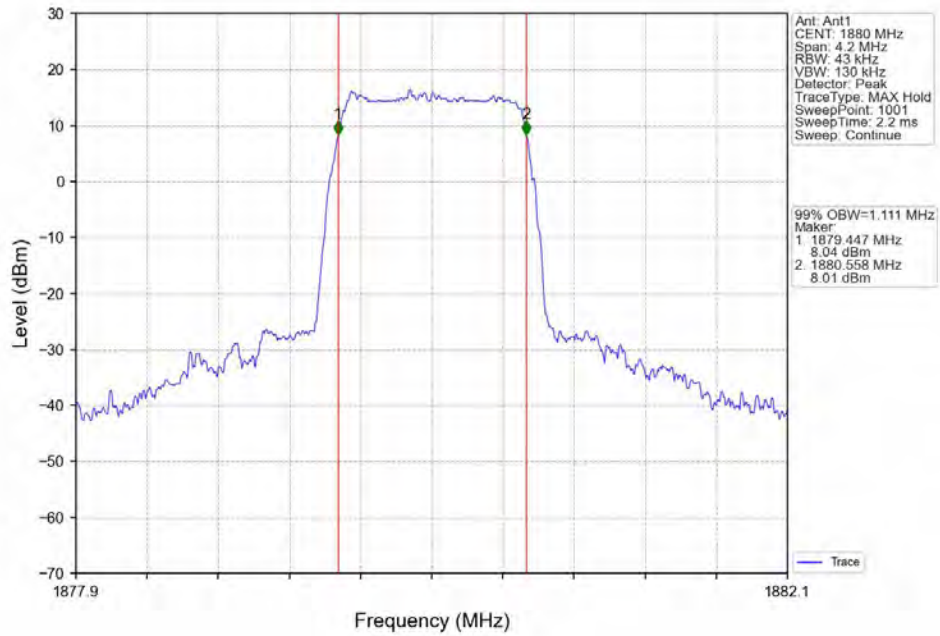
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



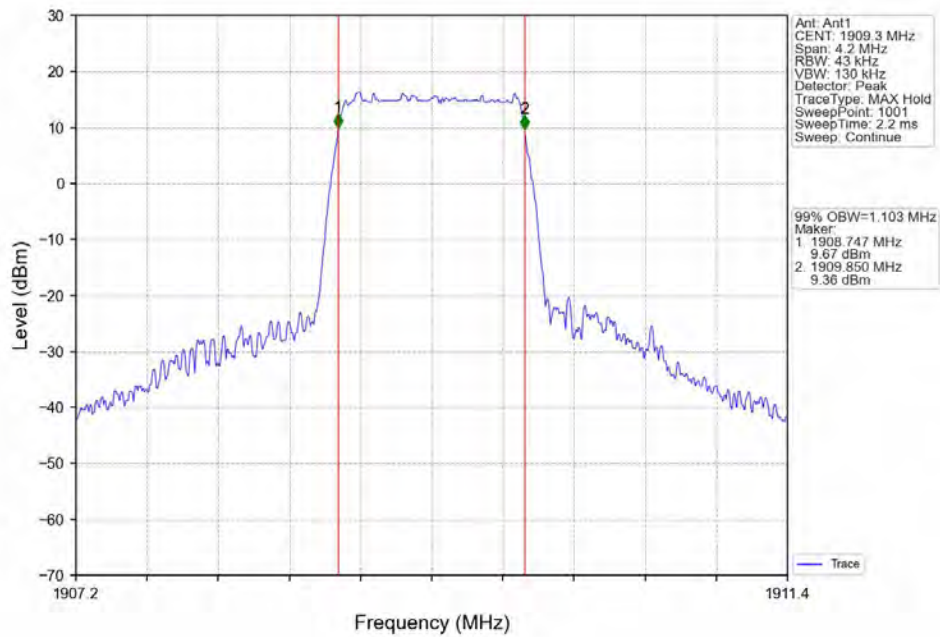
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



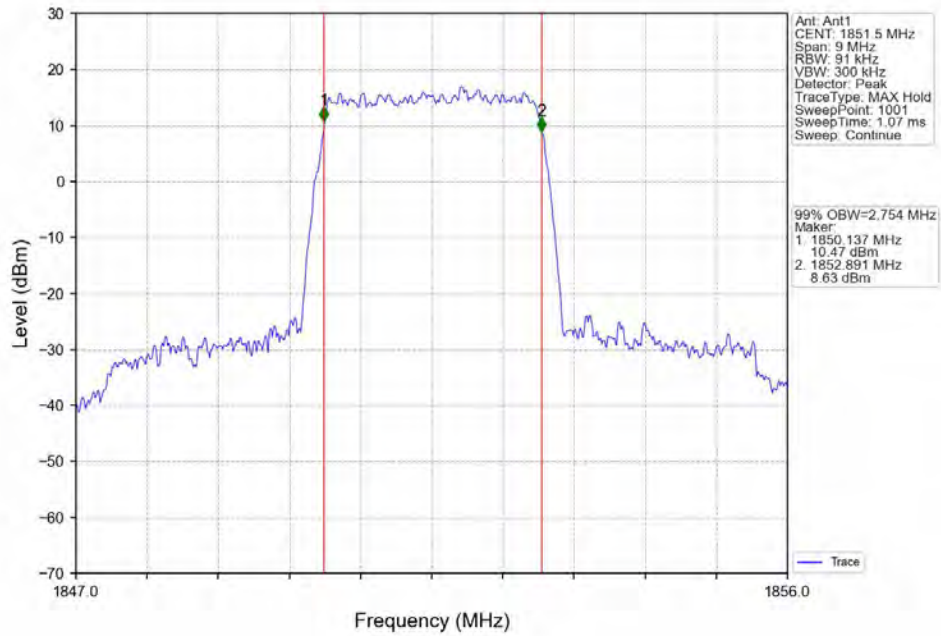
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



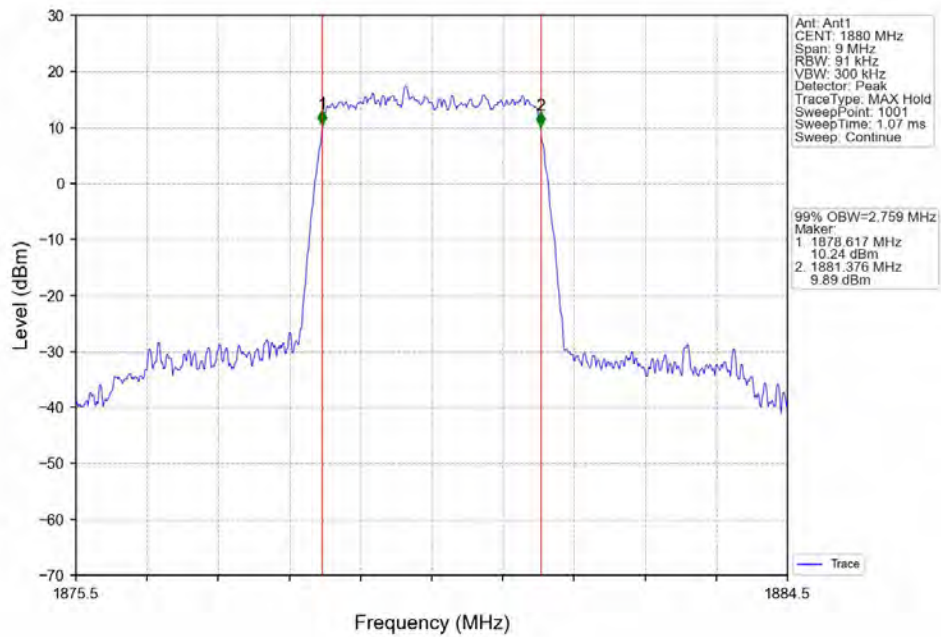
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



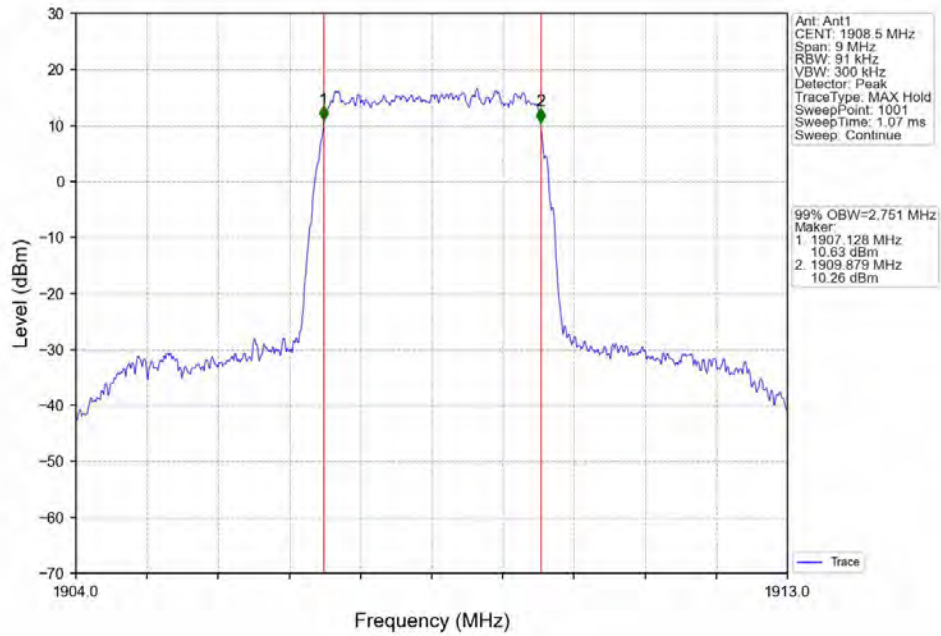
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



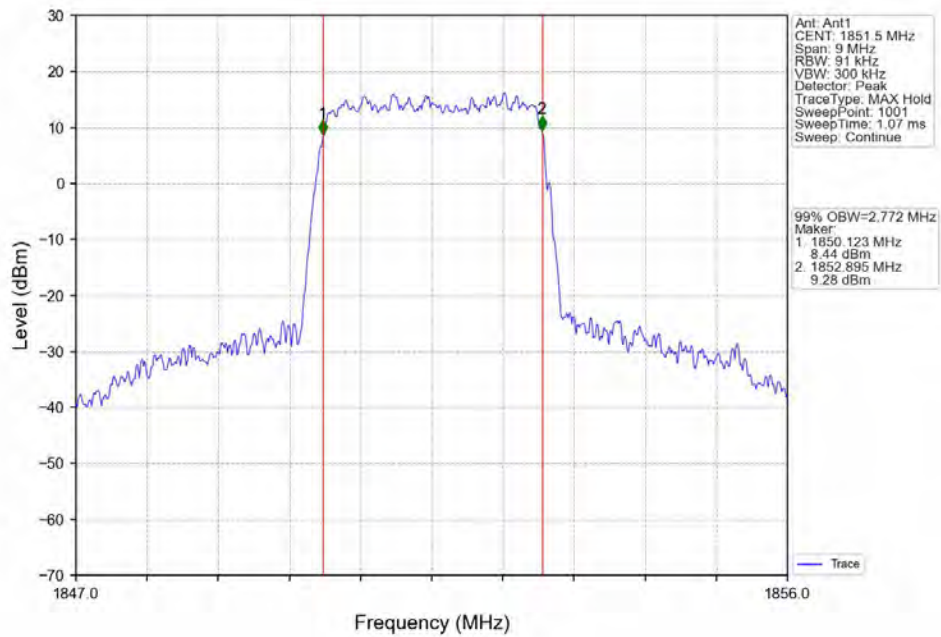
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



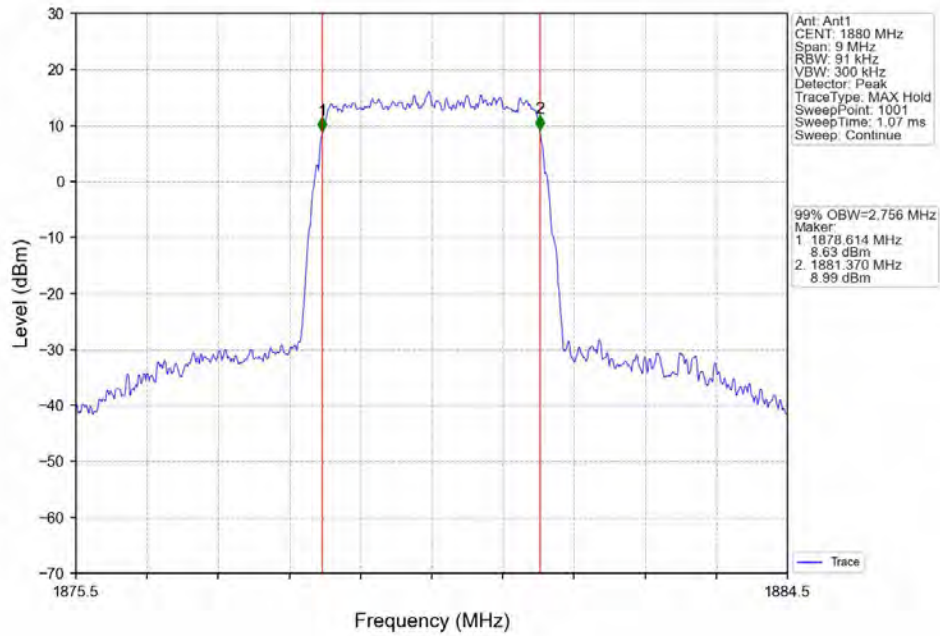
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



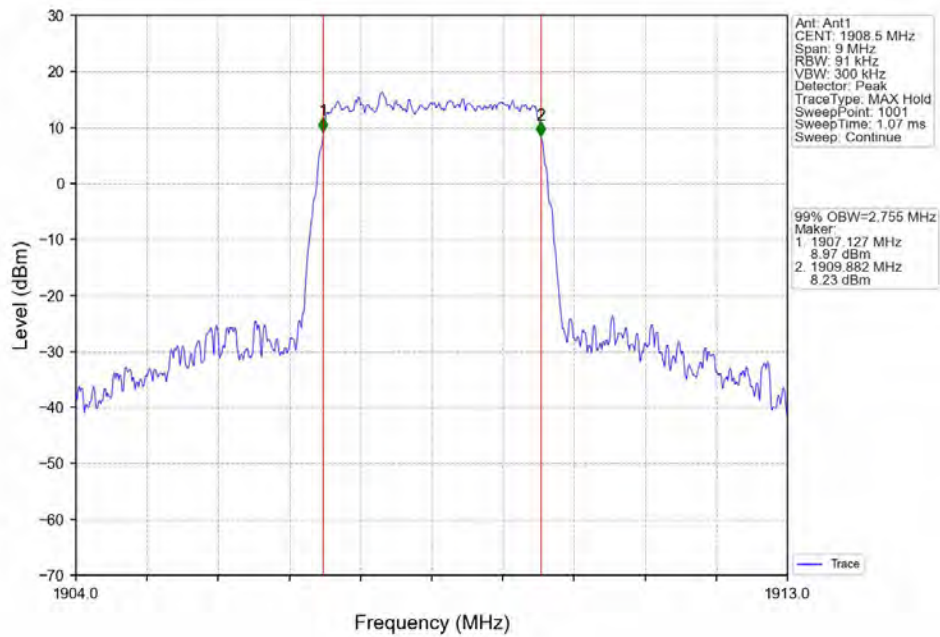
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



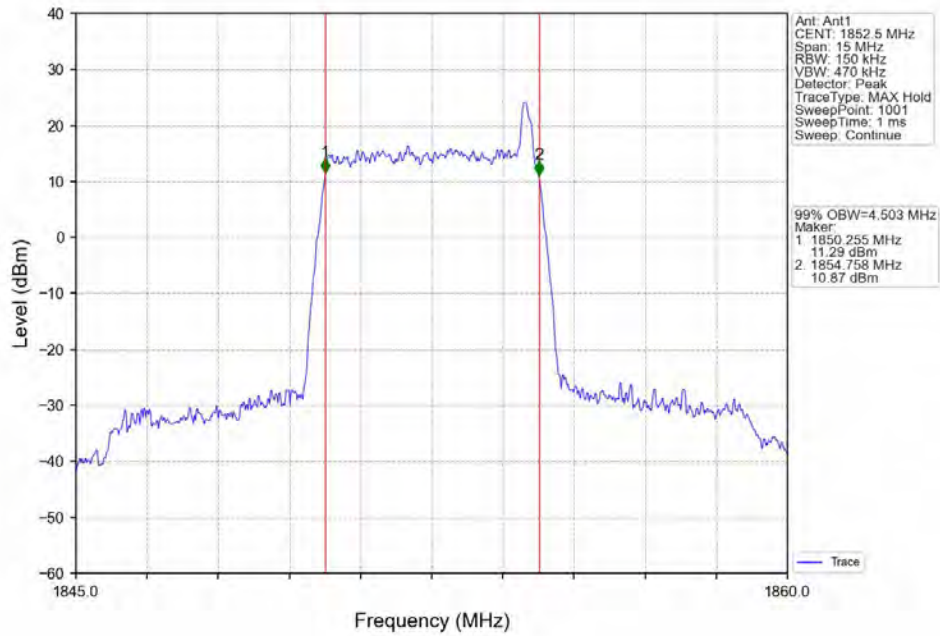
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



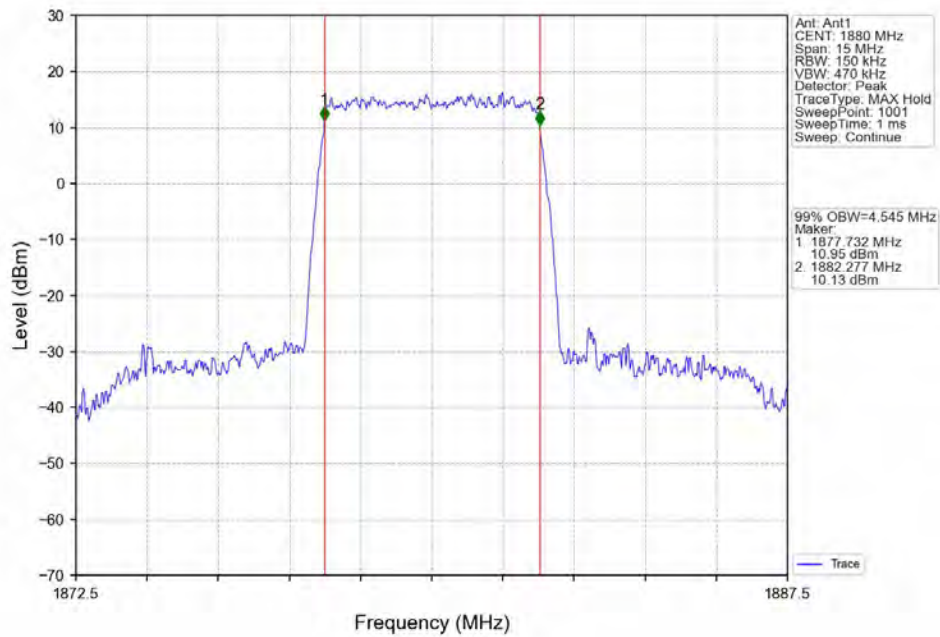
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



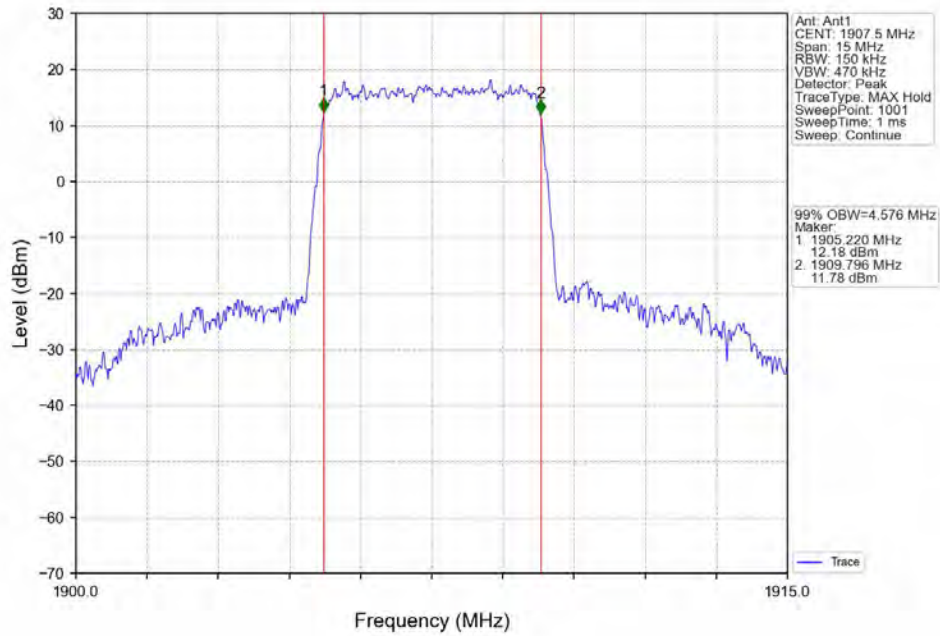
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



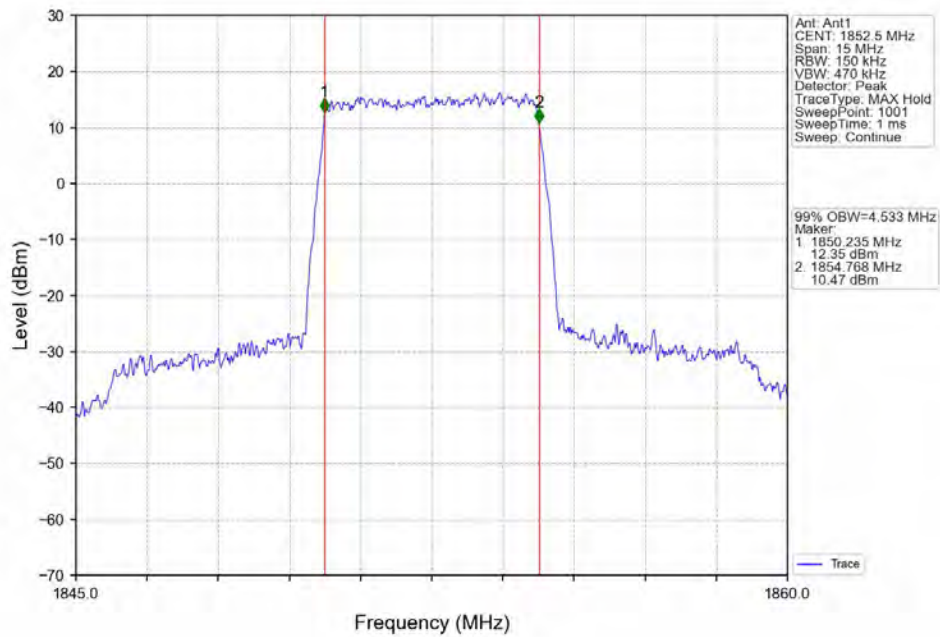
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



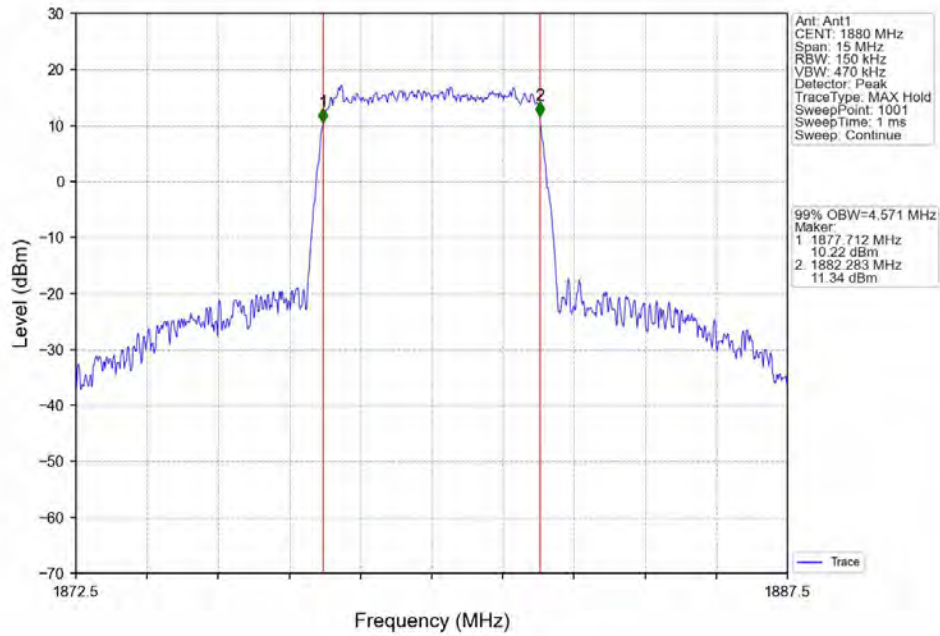
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



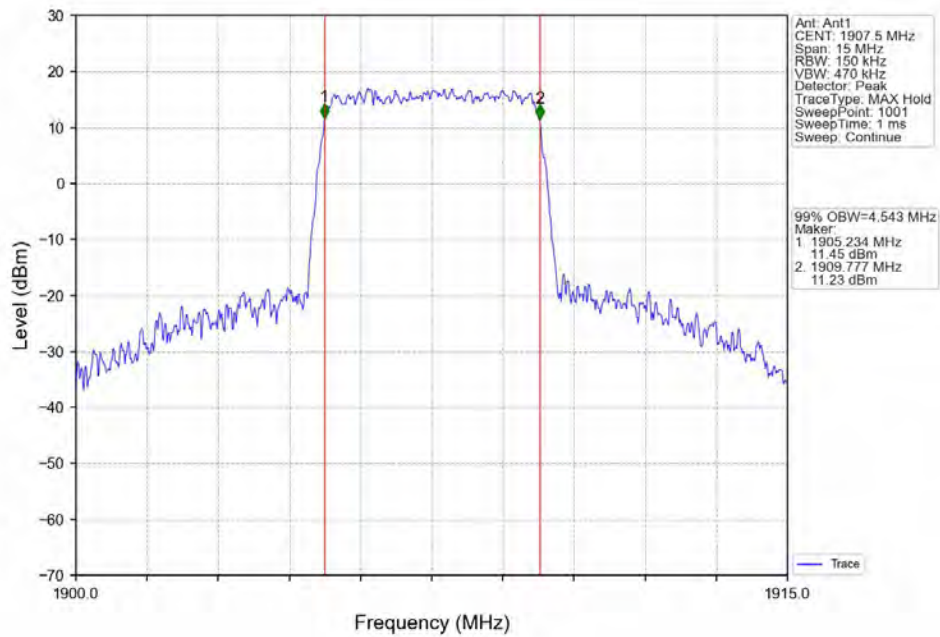
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



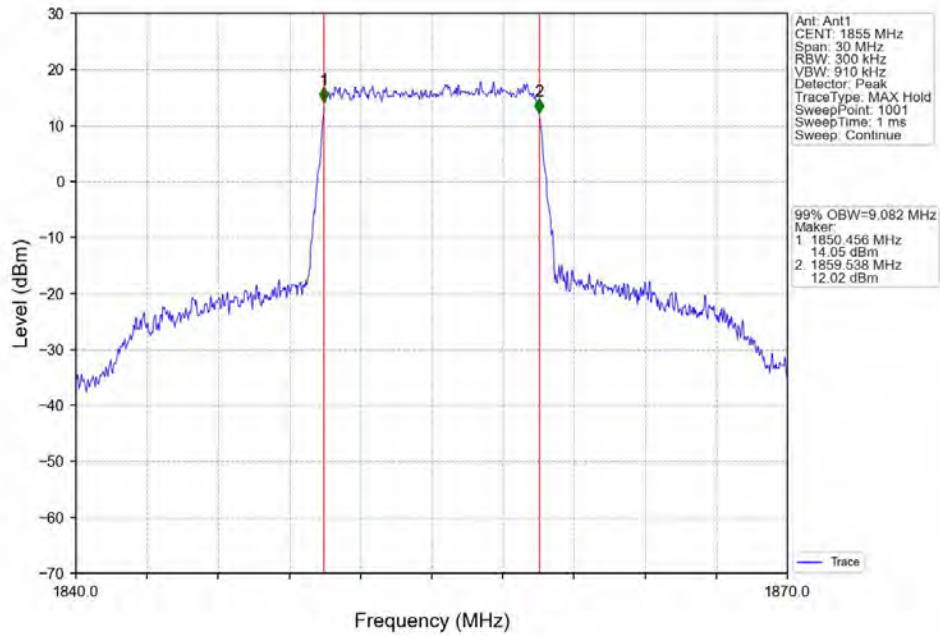
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



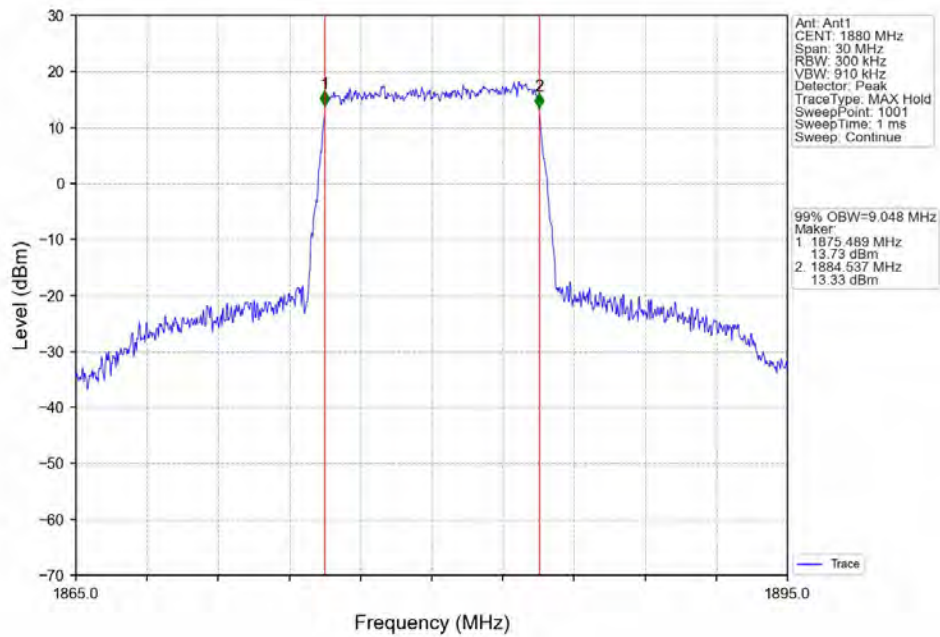
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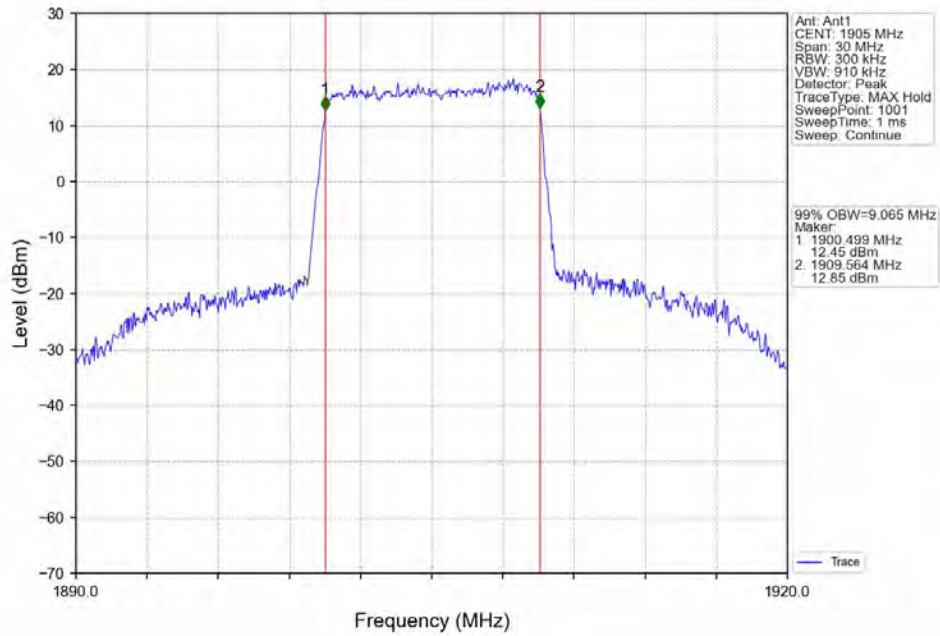
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



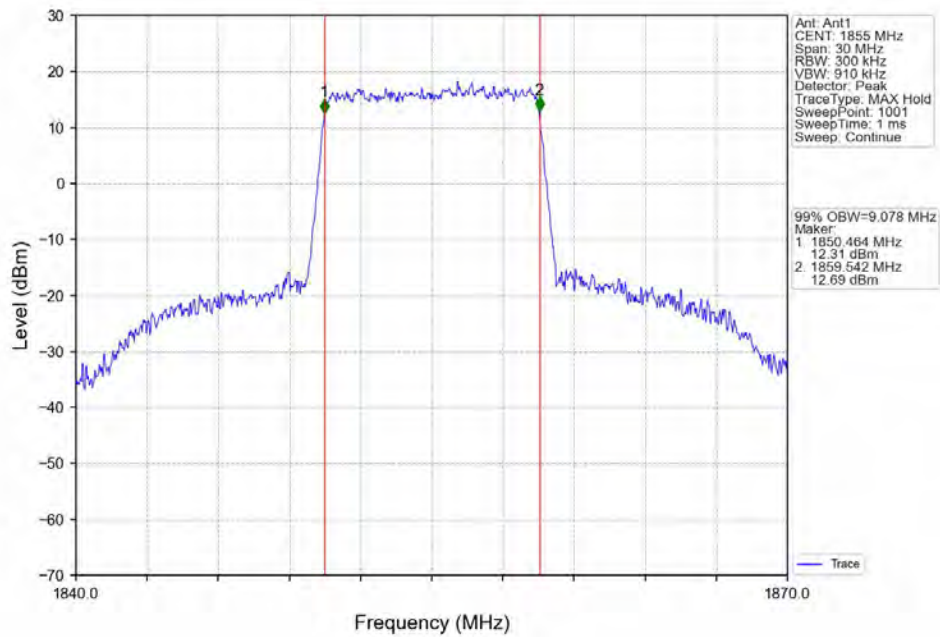
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



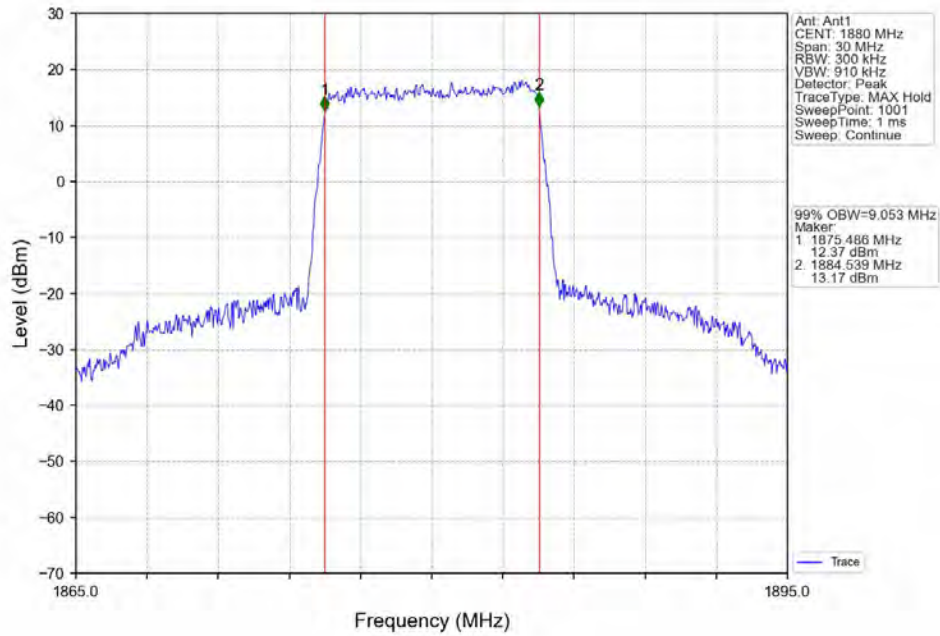
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



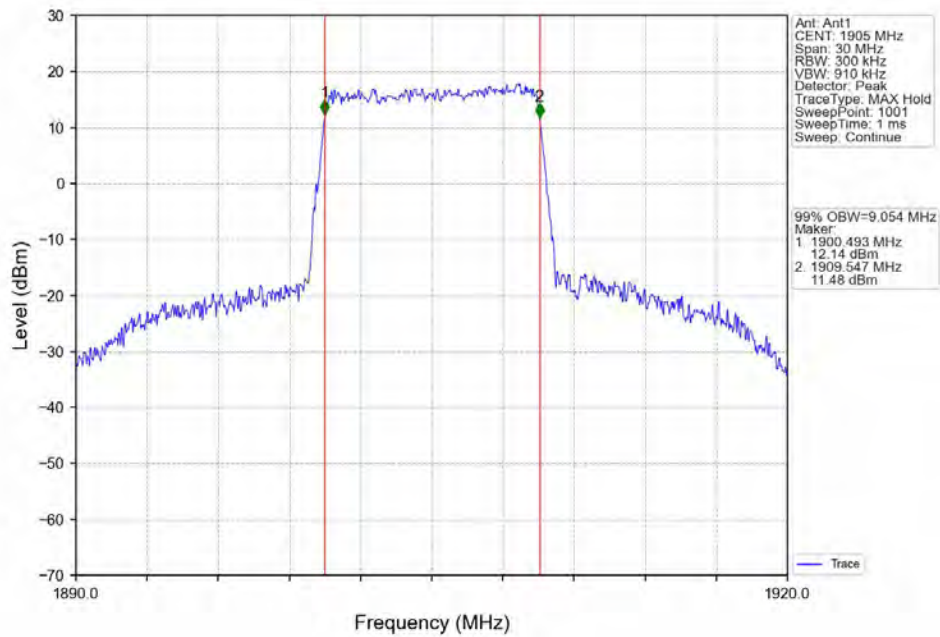
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



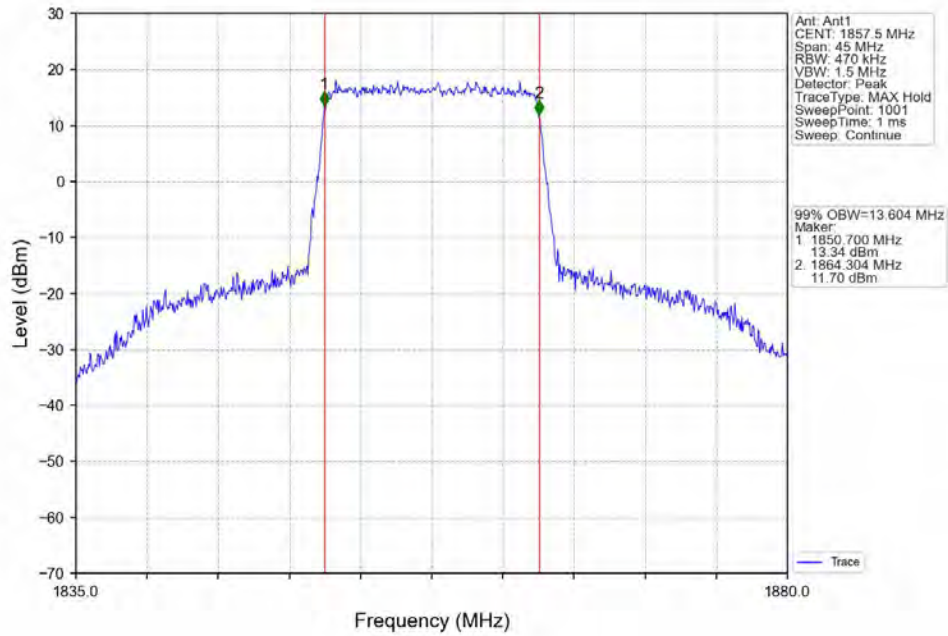
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



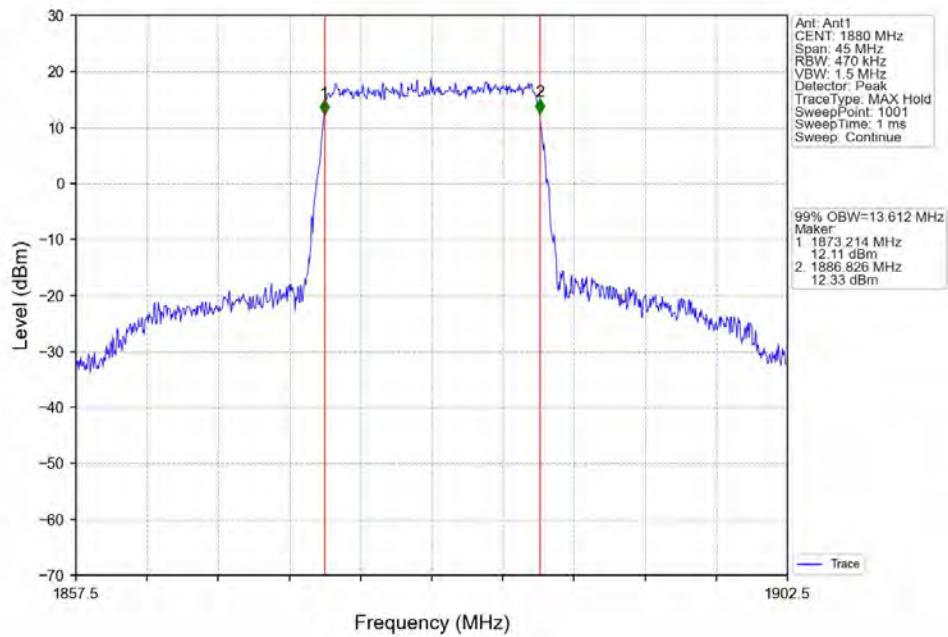
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



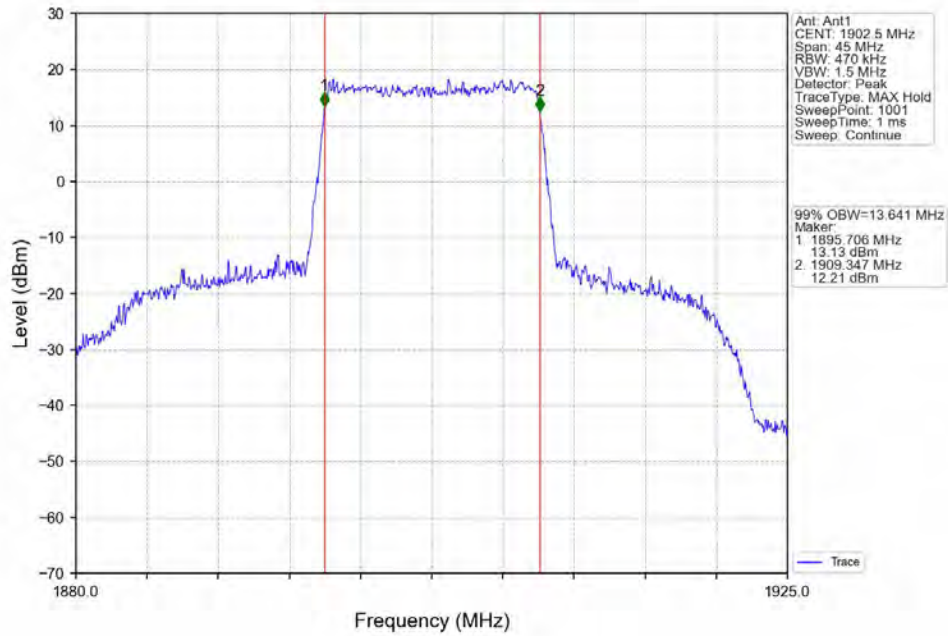
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



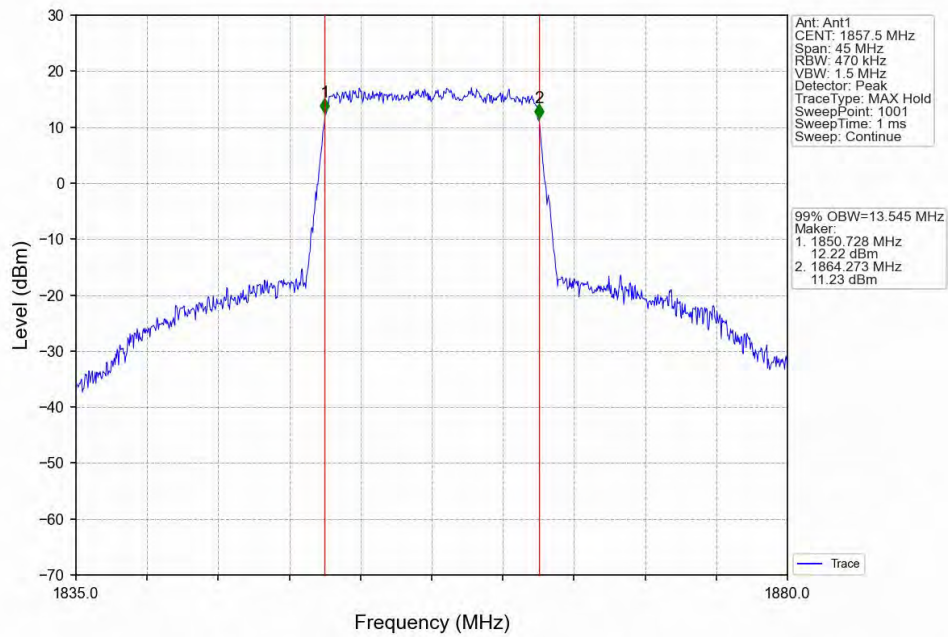
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



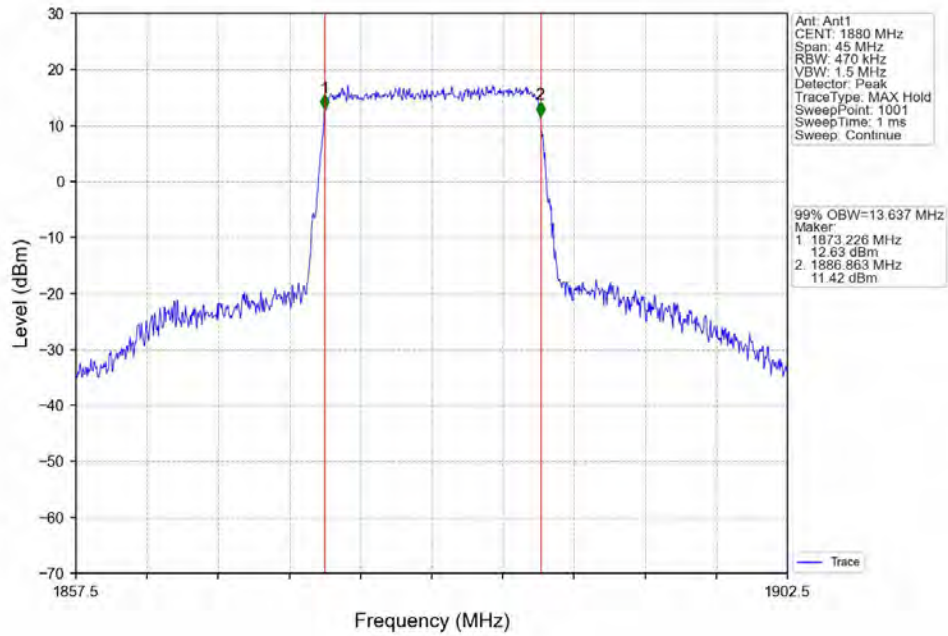
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



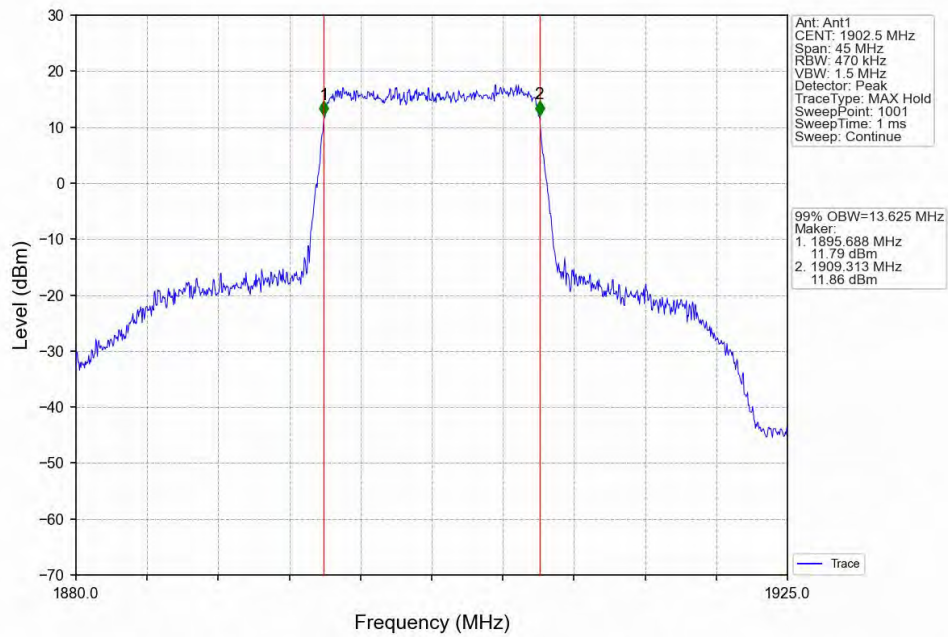
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



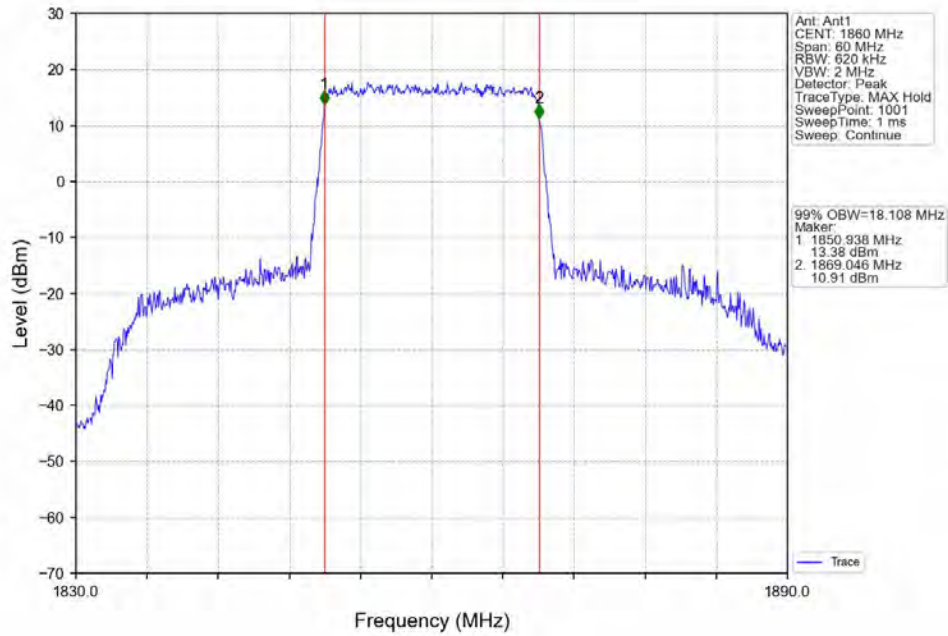
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



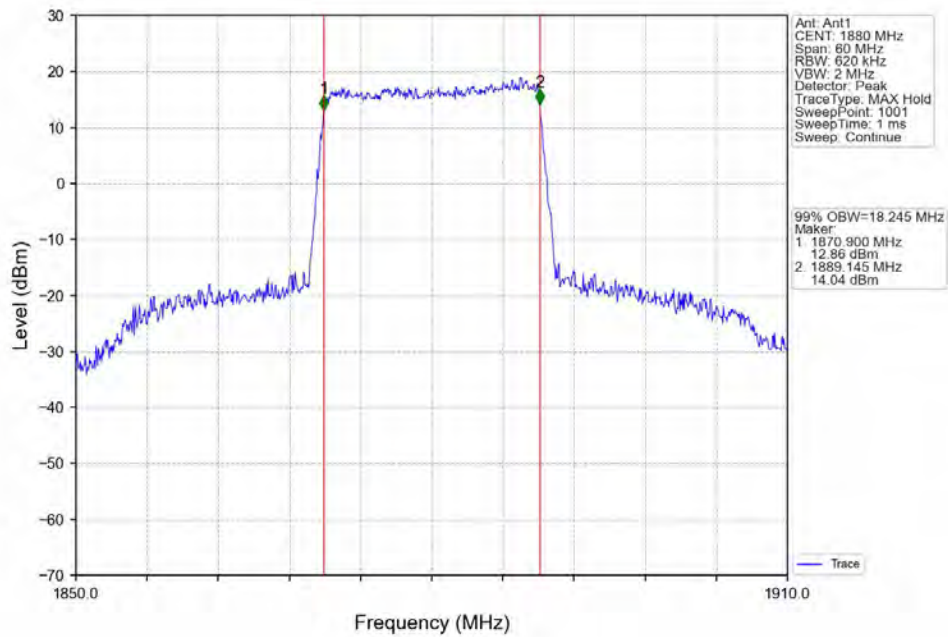
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



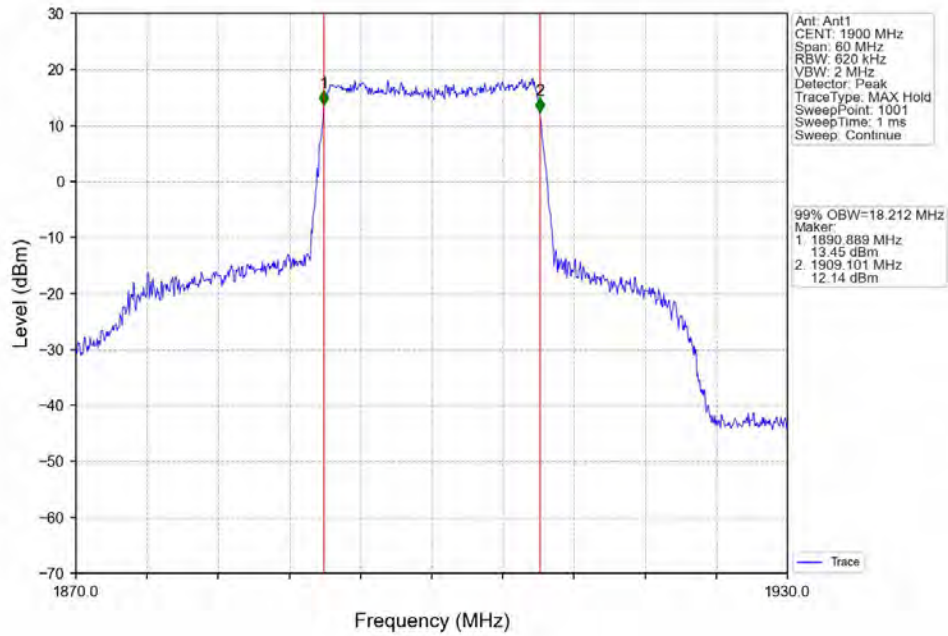
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



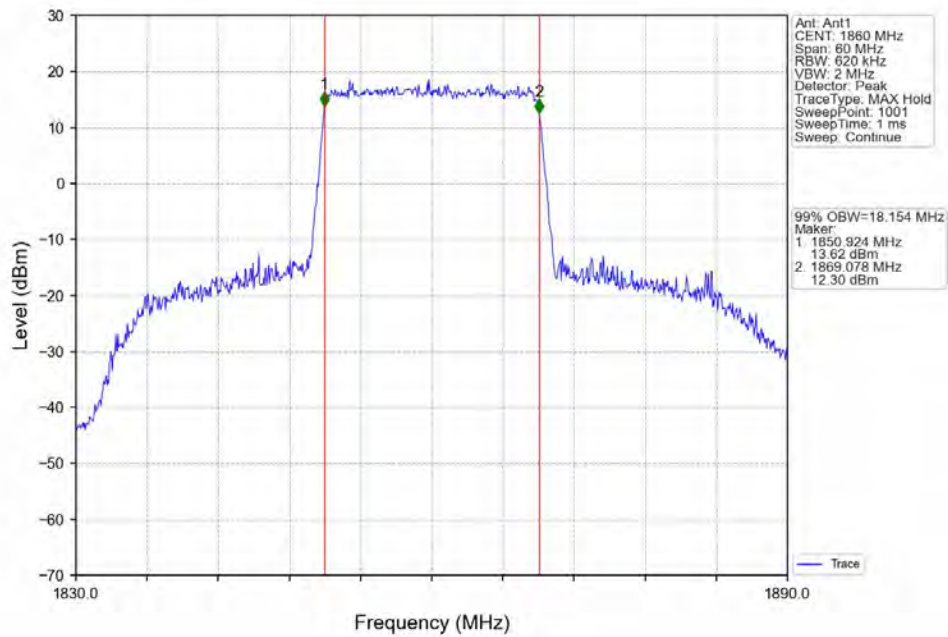
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



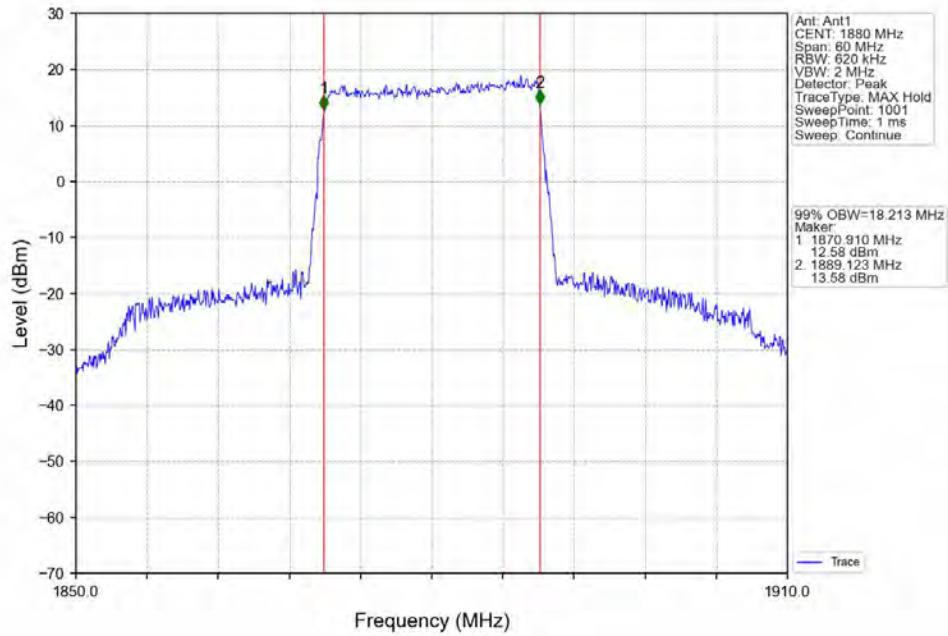
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



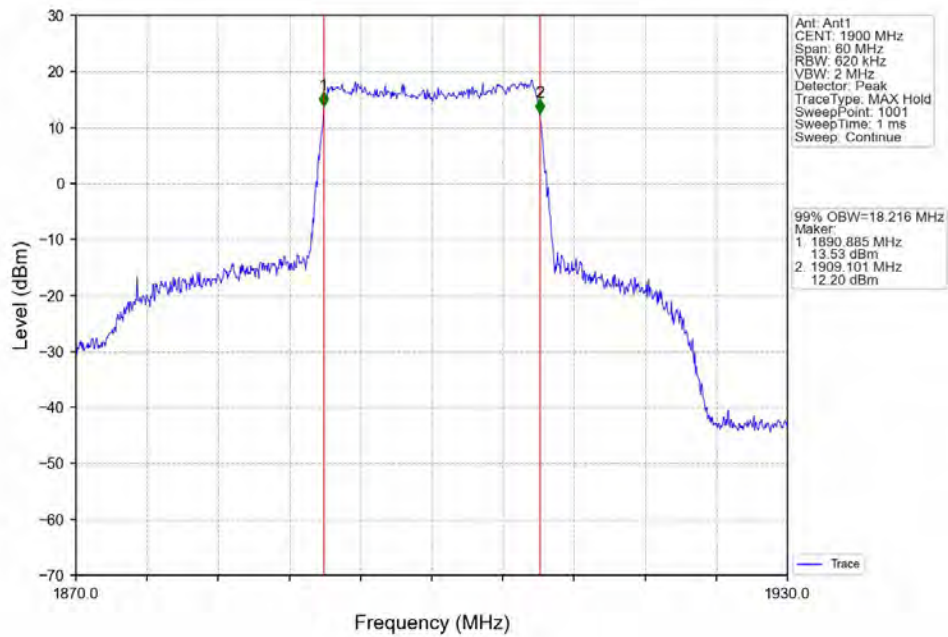
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

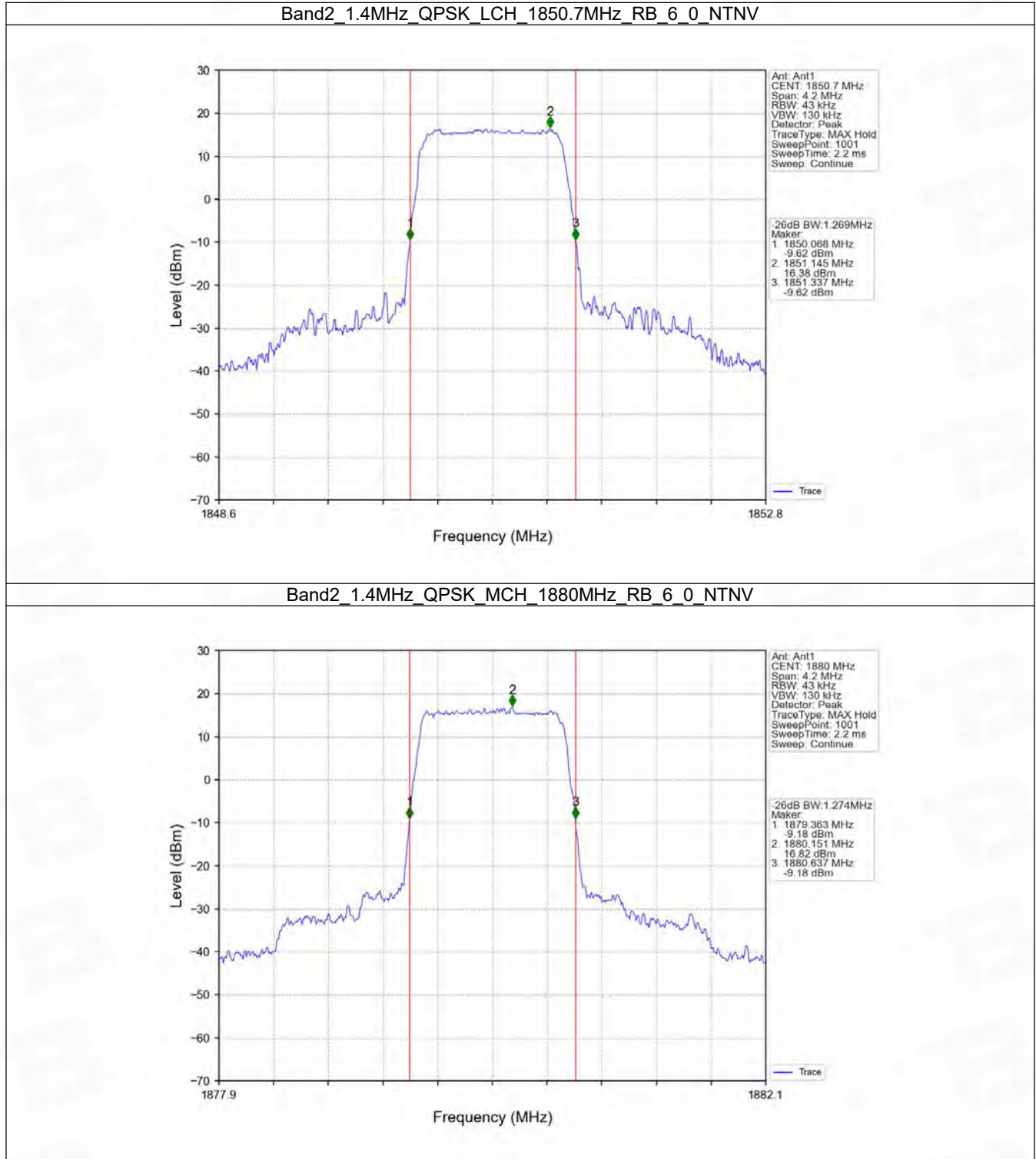


4.2 Band2_XDB

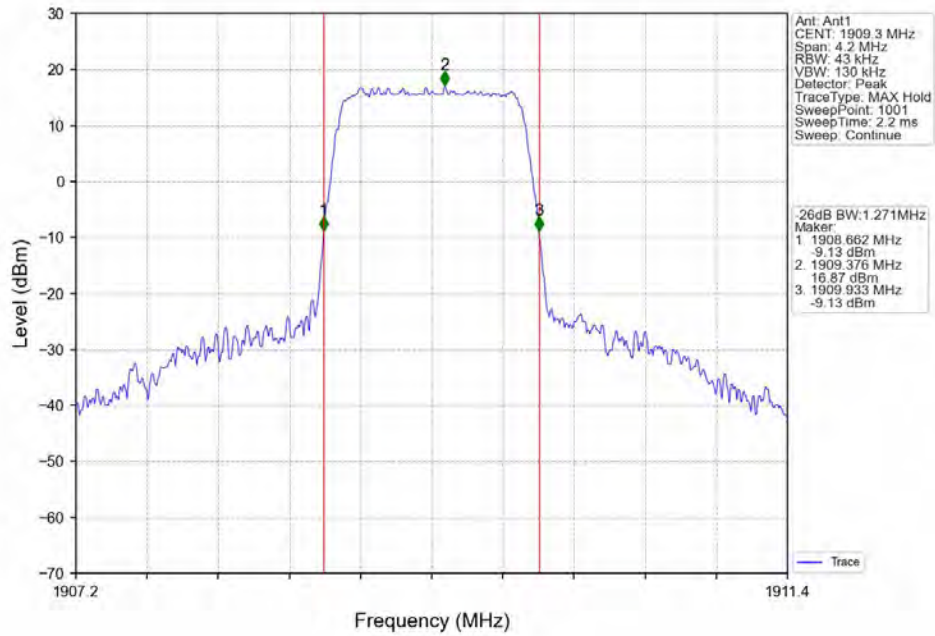
4.2.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.269	/	Pass
		1880	6	0	1.274	/	Pass
		1909.3	6	0	1.271	/	Pass
	16QAM	1850.7	6	0	1.277	/	Pass
		1880	6	0	1.273	/	Pass
		1909.3	6	0	1.261	/	Pass
3	QPSK	1851.5	15	0	3.102	/	Pass
		1880	15	0	3.078	/	Pass
		1908.5	15	0	3.113	/	Pass
	16QAM	1851.5	15	0	3.082	/	Pass
		1880	15	0	3.104	/	Pass
		1908.5	15	0	3.088	/	Pass
5	QPSK	1852.5	25	0	4.871	/	Pass
		1880	25	0	5.055	/	Pass
		1907.5	25	0	5.050	/	Pass
	16QAM	1852.5	25	0	5.023	/	Pass
		1880	25	0	5.080	/	Pass
		1907.5	25	0	5.063	/	Pass
10	QPSK	1855	50	0	10.047	/	Pass
		1880	50	0	10.074	/	Pass
		1905	50	0	10.027	/	Pass
	16QAM	1855	50	0	10.024	/	Pass
		1880	50	0	10.004	/	Pass
		1905	50	0	10.081	/	Pass
15	QPSK	1857.5	75	0	15.228	/	Pass
		1880	75	0	15.130	/	Pass
		1902.5	75	0	15.115	/	Pass
	16QAM	1857.5	75	0	15.261	/	Pass
		1880	75	0	15.317	/	Pass
		1902.5	75	0	15.264	/	Pass
20	QPSK	1860	100	0	20.043	/	Pass
		1880	100	0	20.046	/	Pass
		1900	100	0	20.123	/	Pass
	16QAM	1860	100	0	19.923	/	Pass
		1880	100	0	20.031	/	Pass
		1900	100	0	20.110	/	Pass

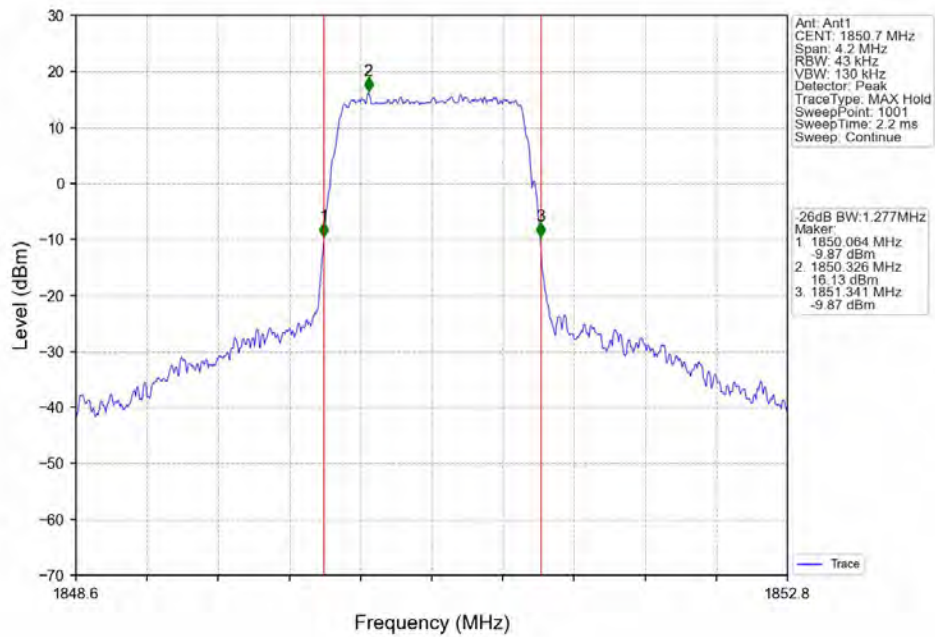
4.2.2 Test Graph



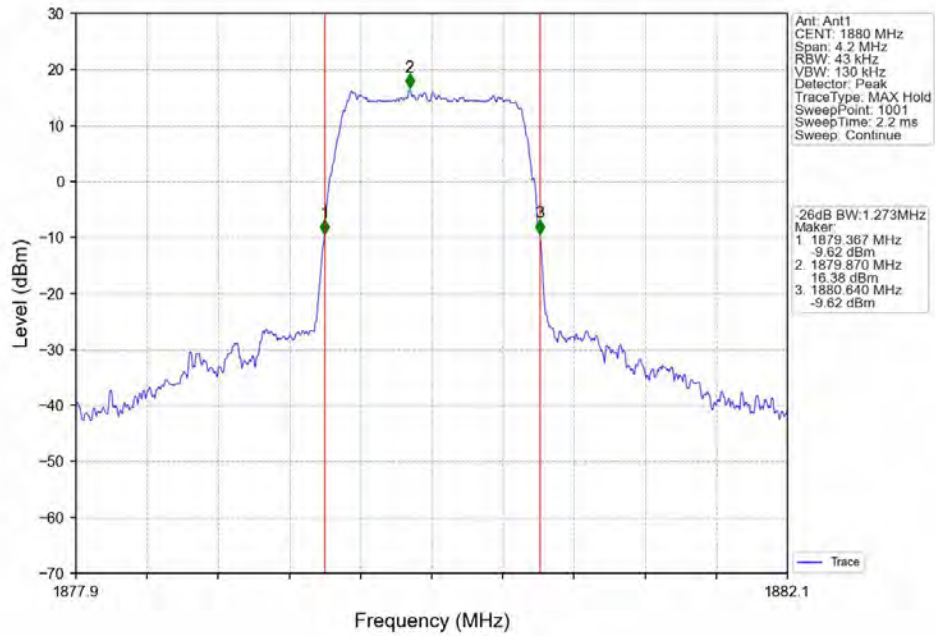
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



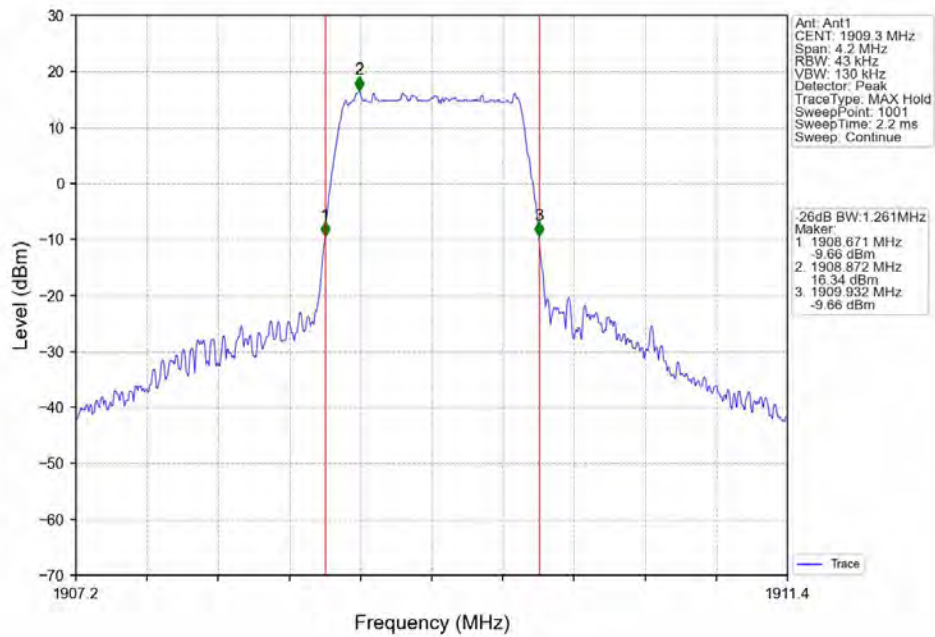
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



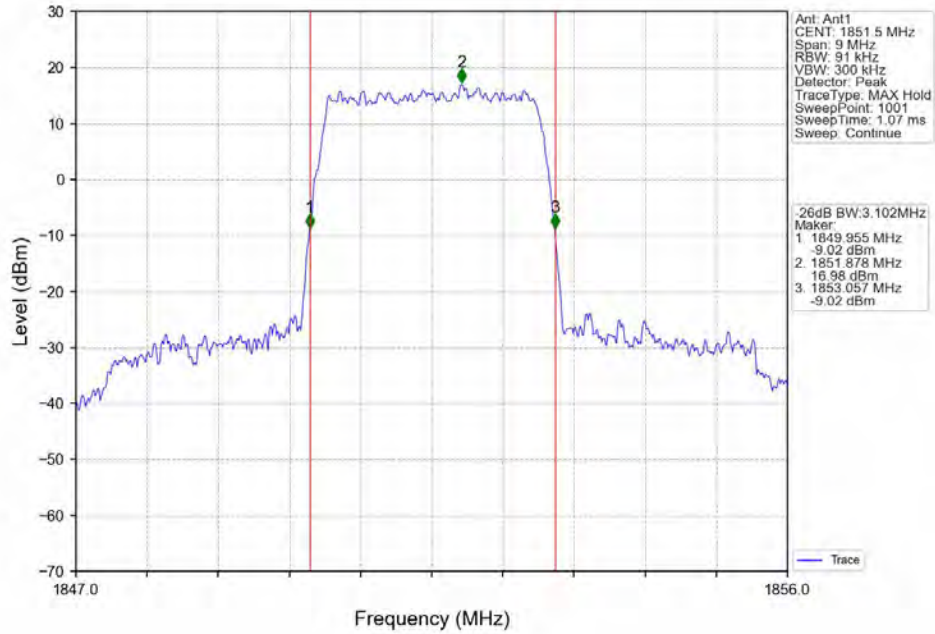
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



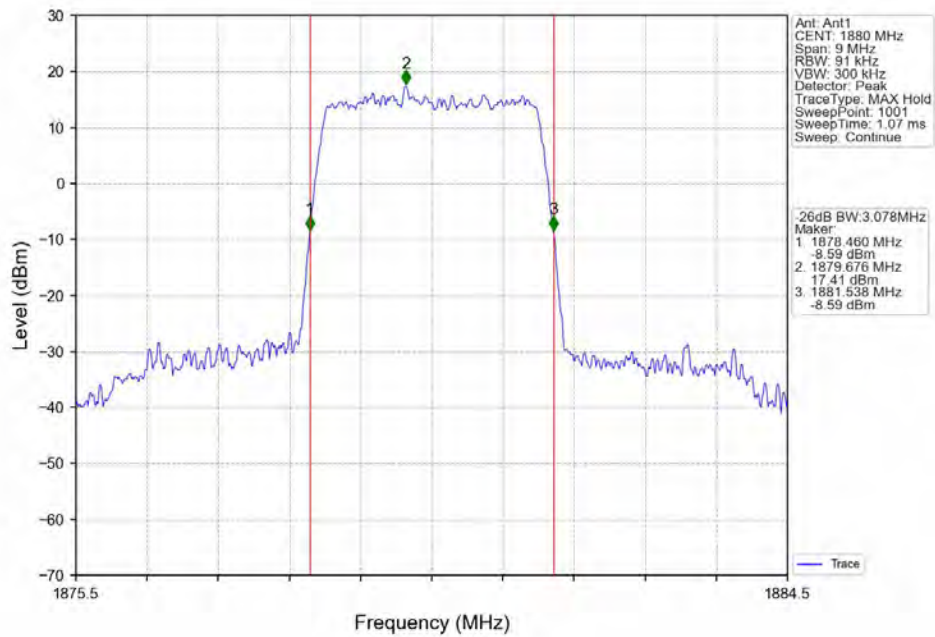
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



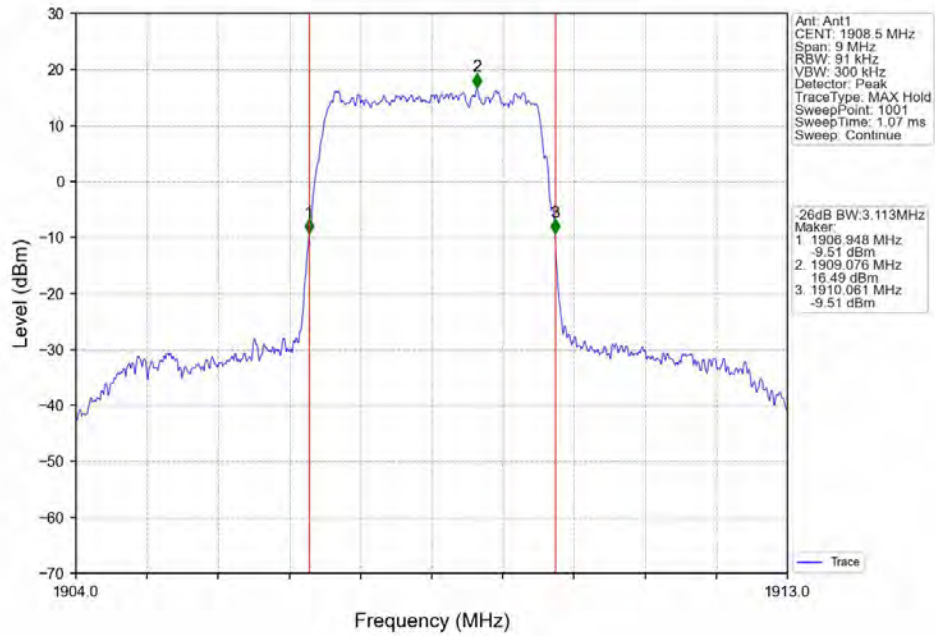
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



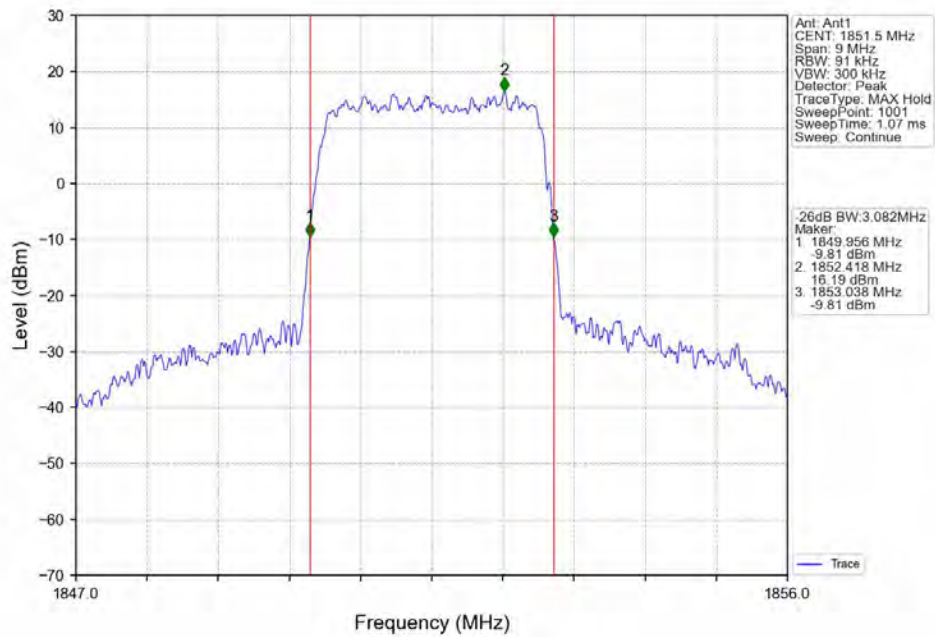
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



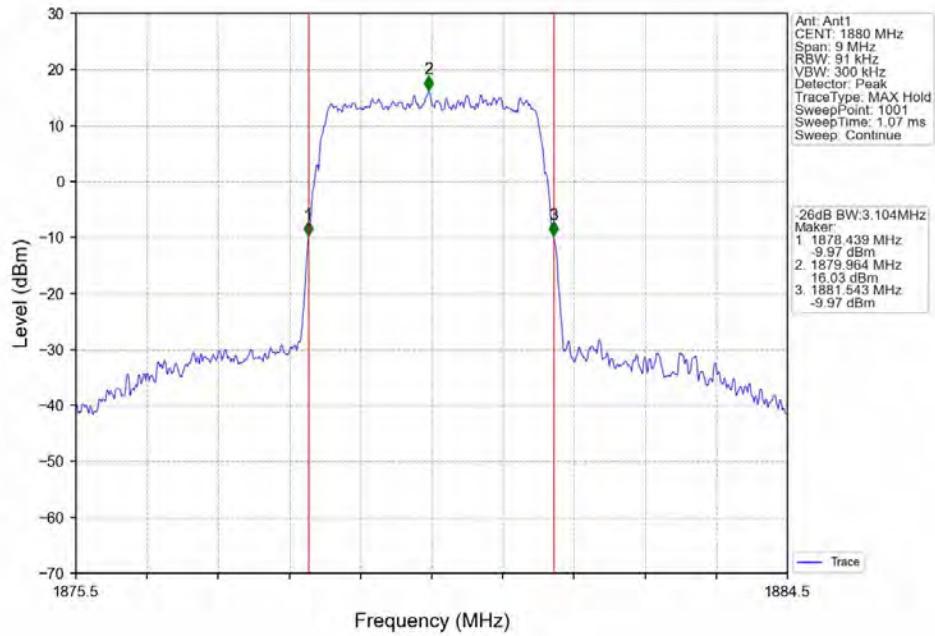
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



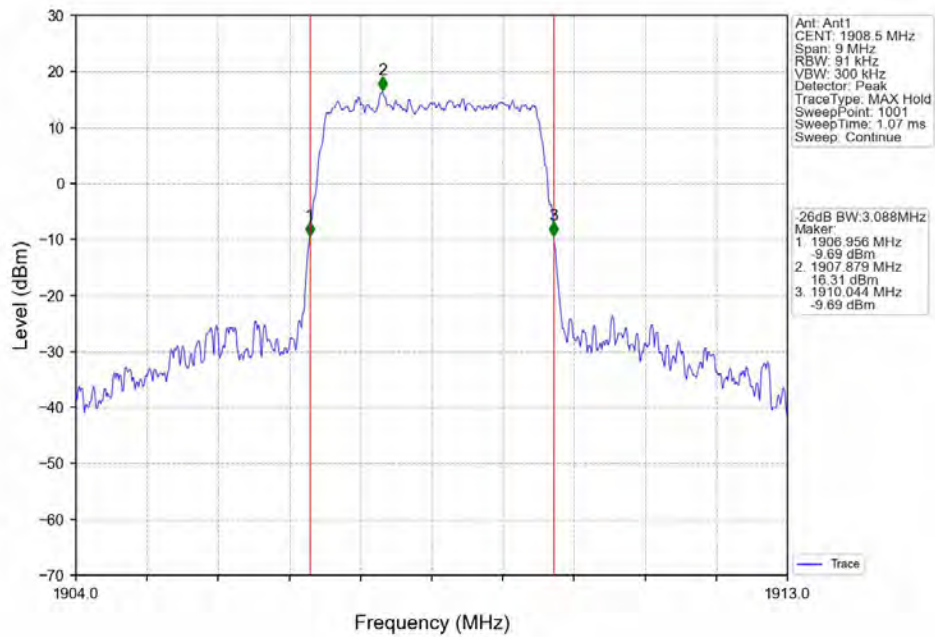
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



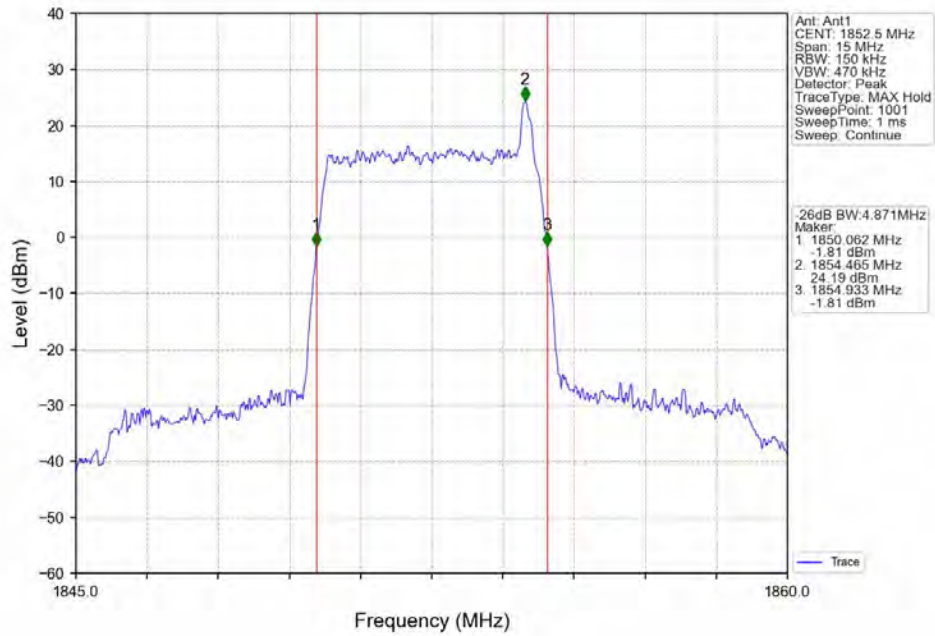
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



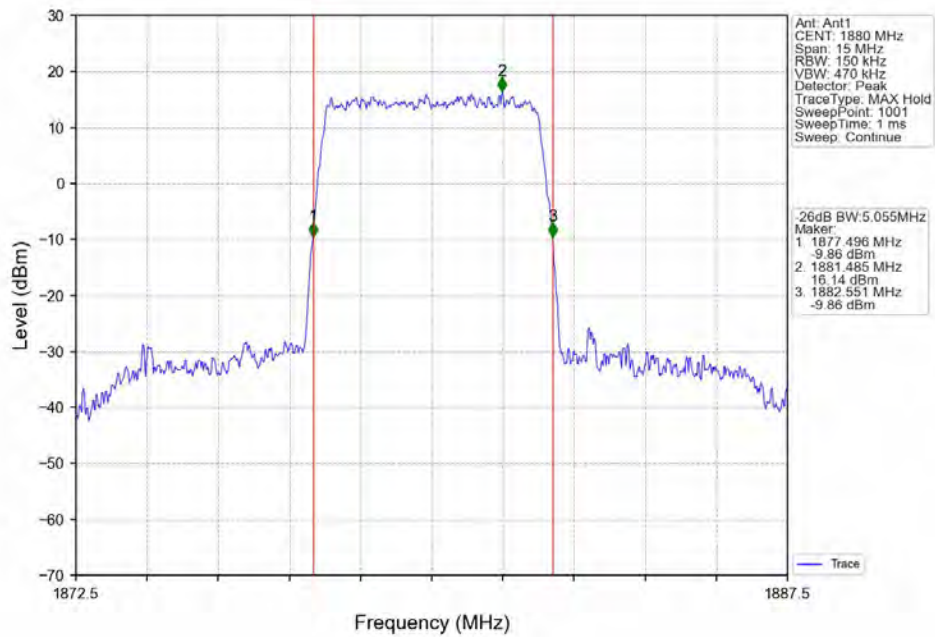
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



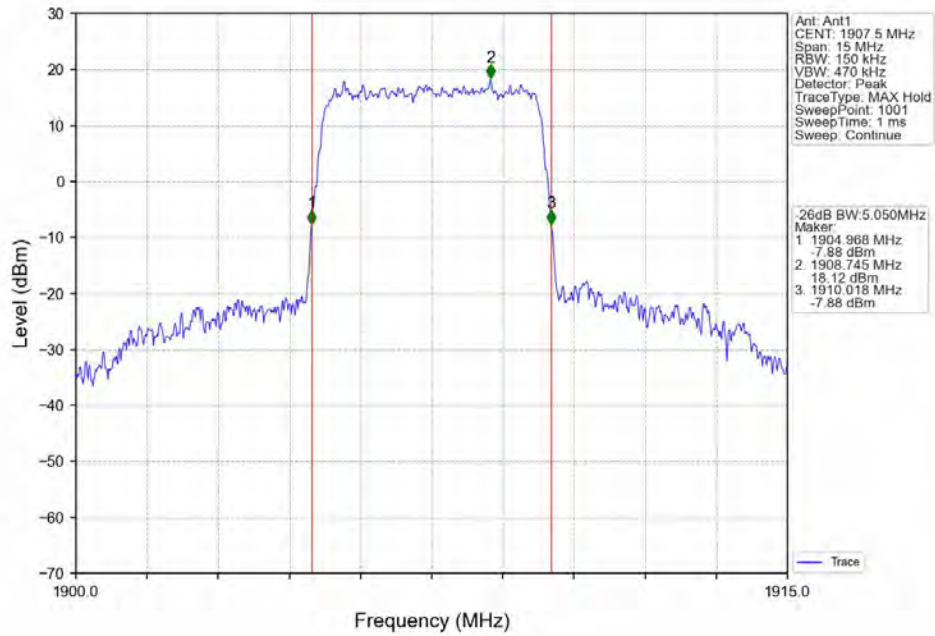
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



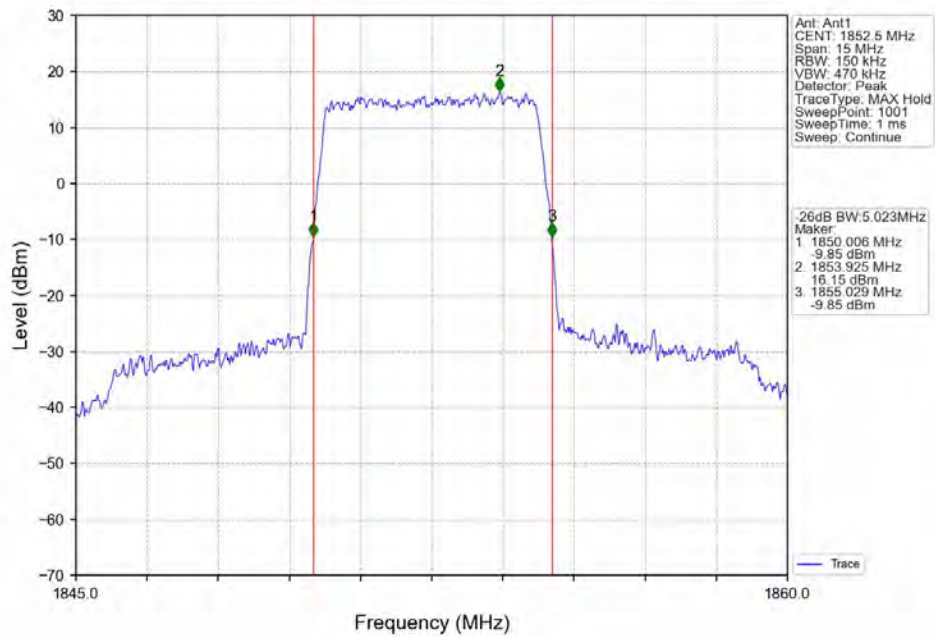
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



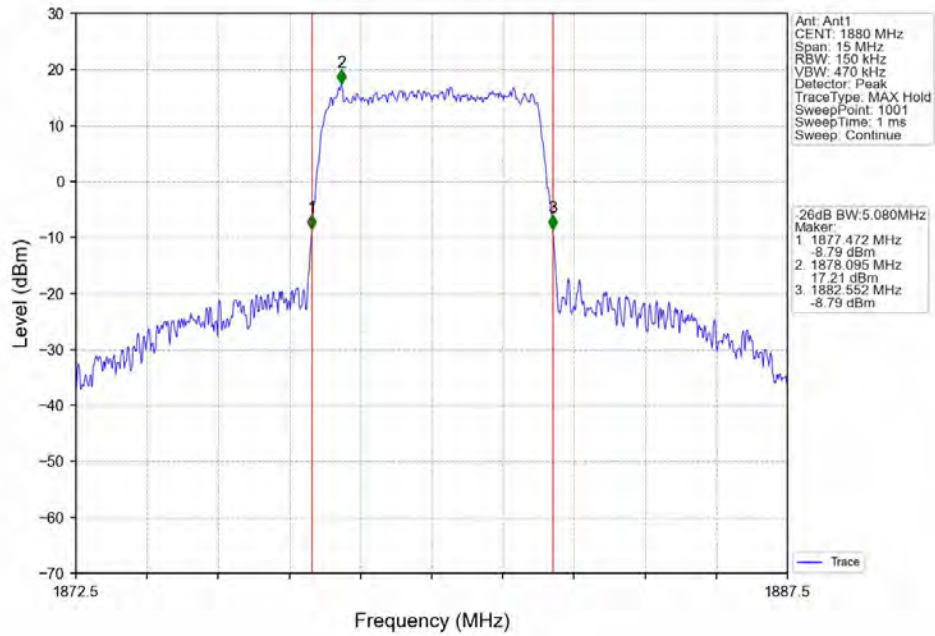
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



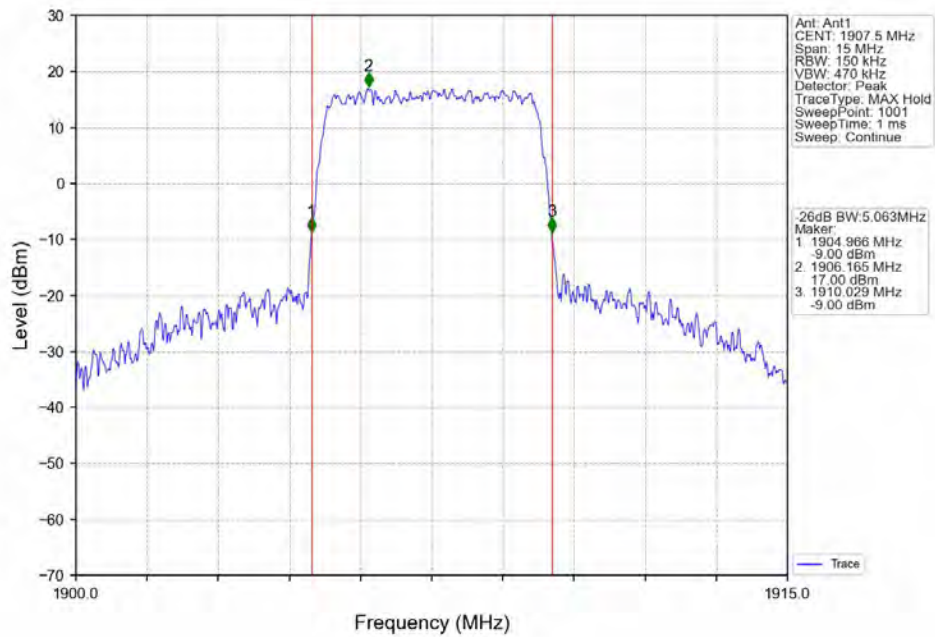
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



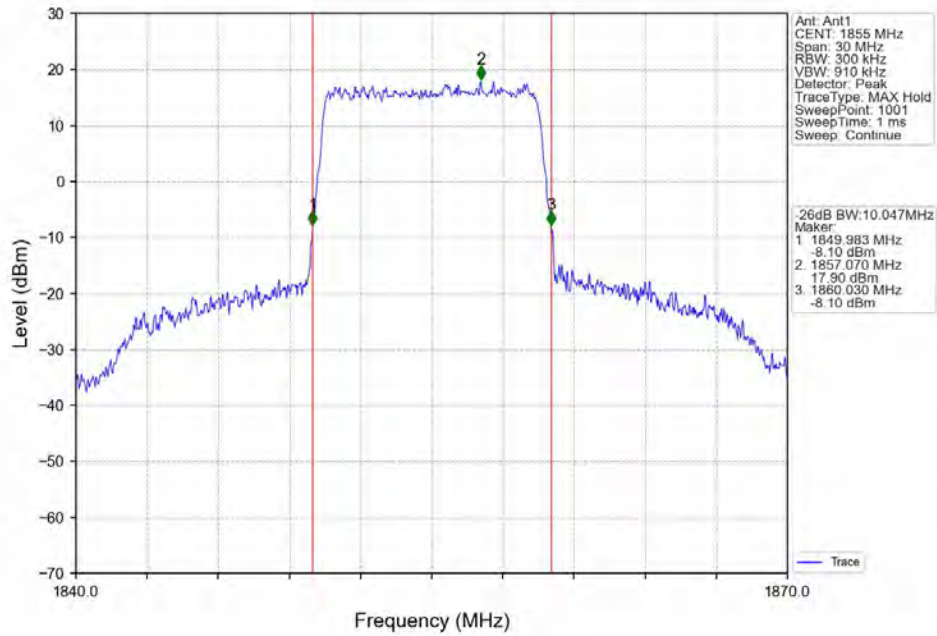
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



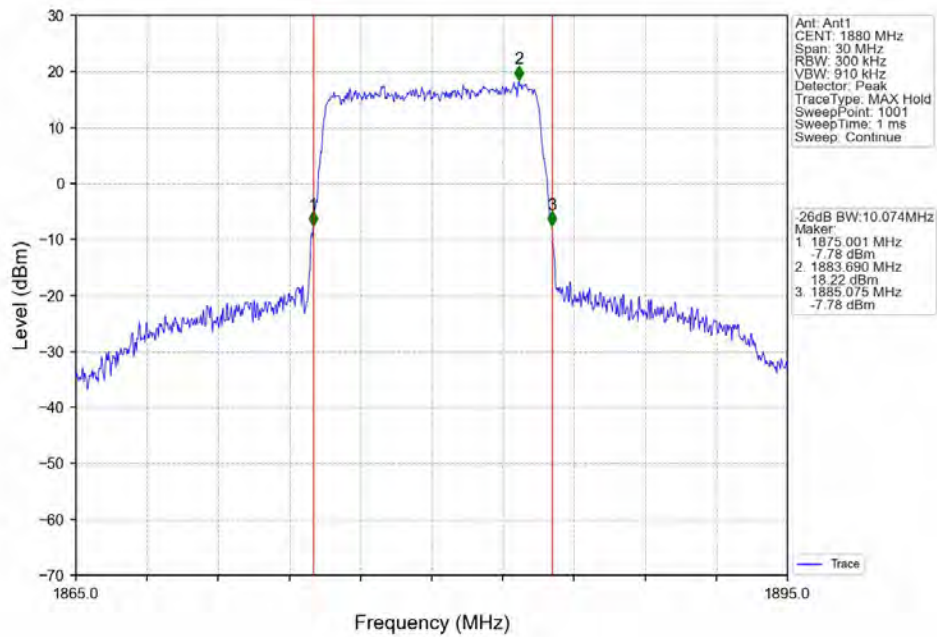
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



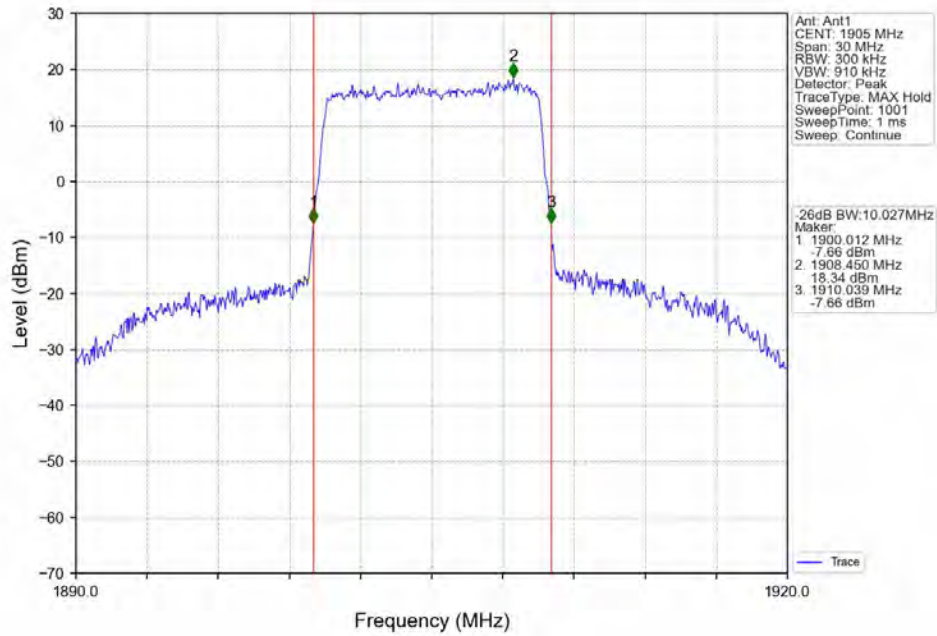
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



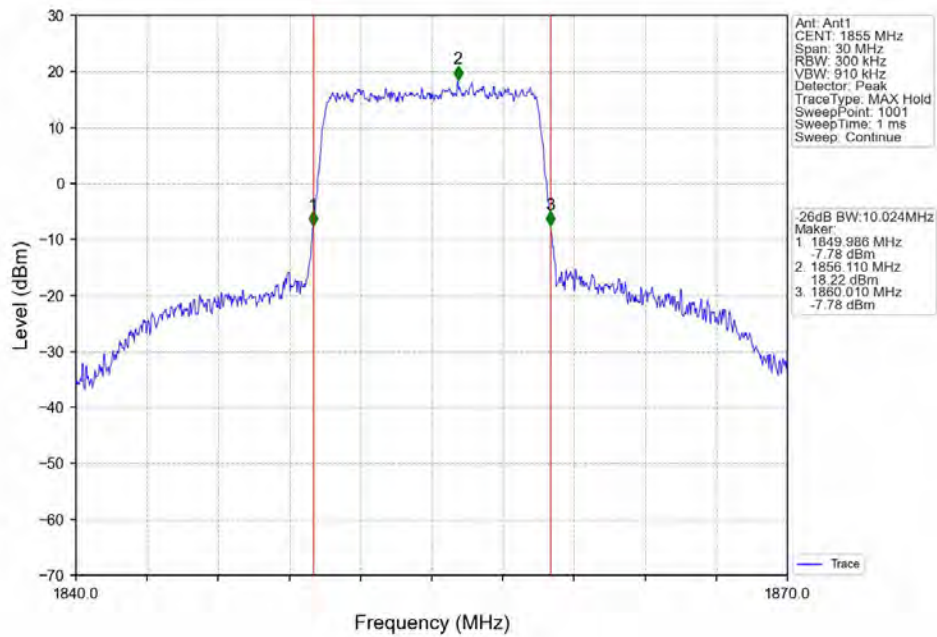
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



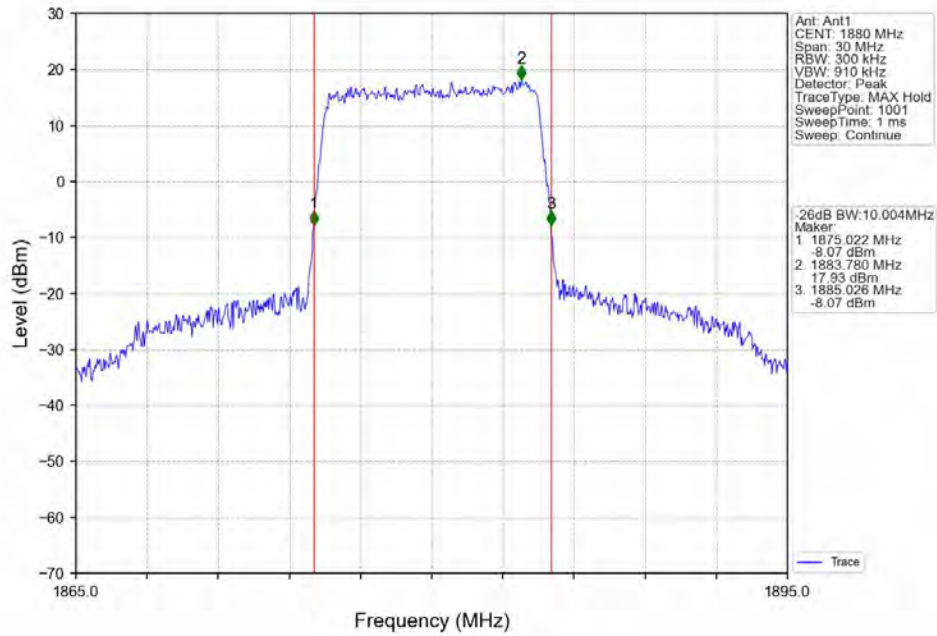
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



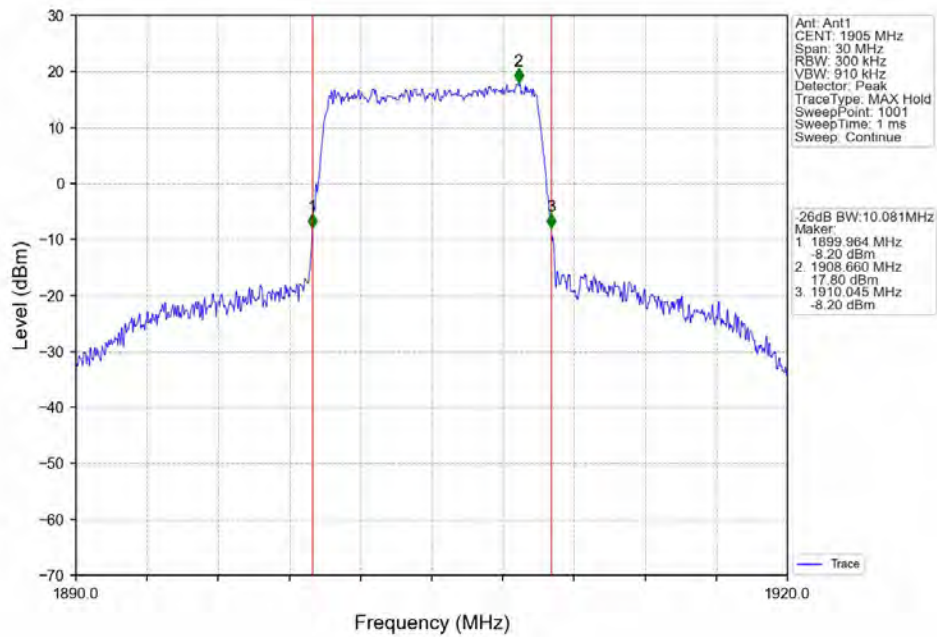
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



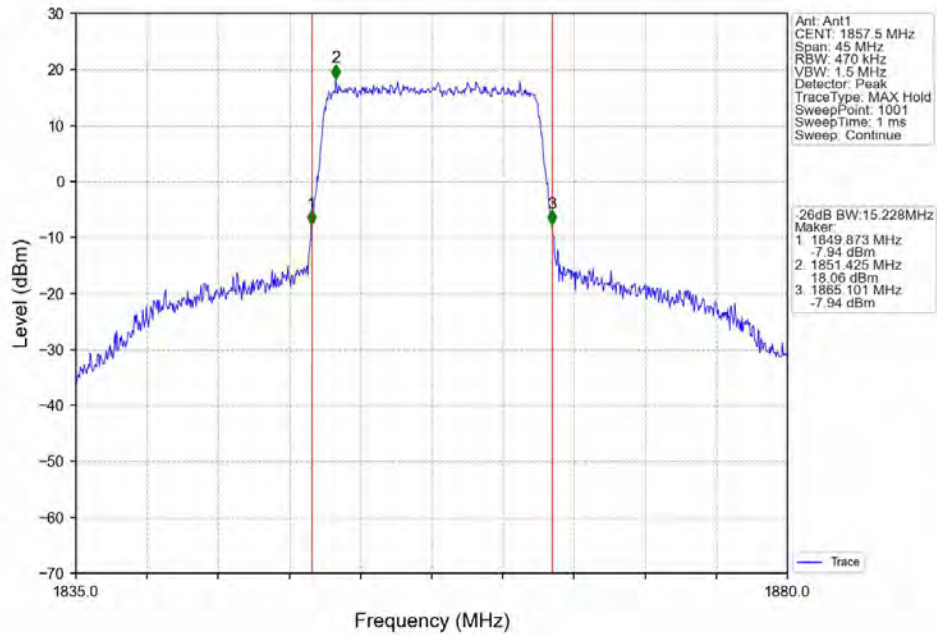
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



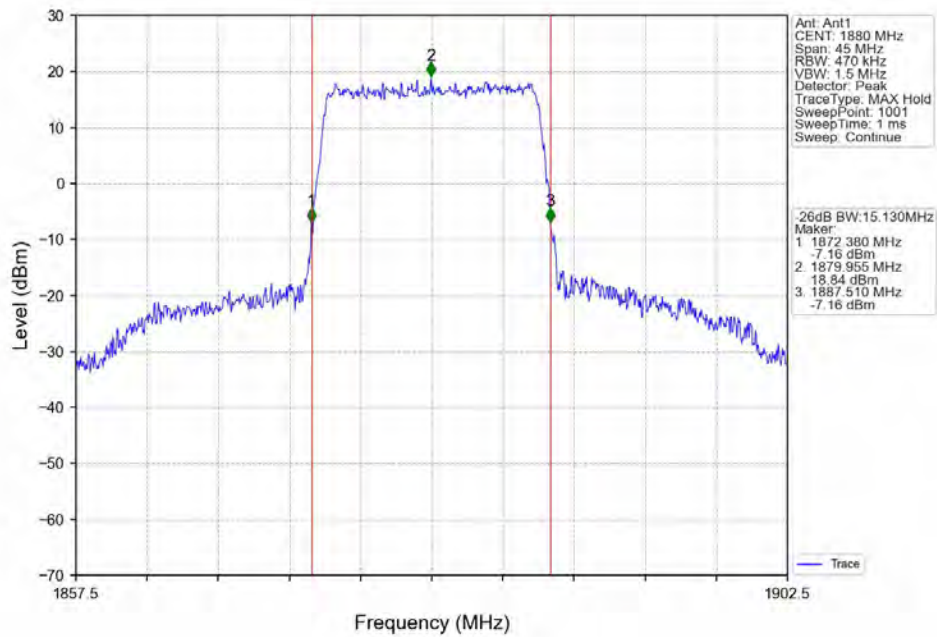
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



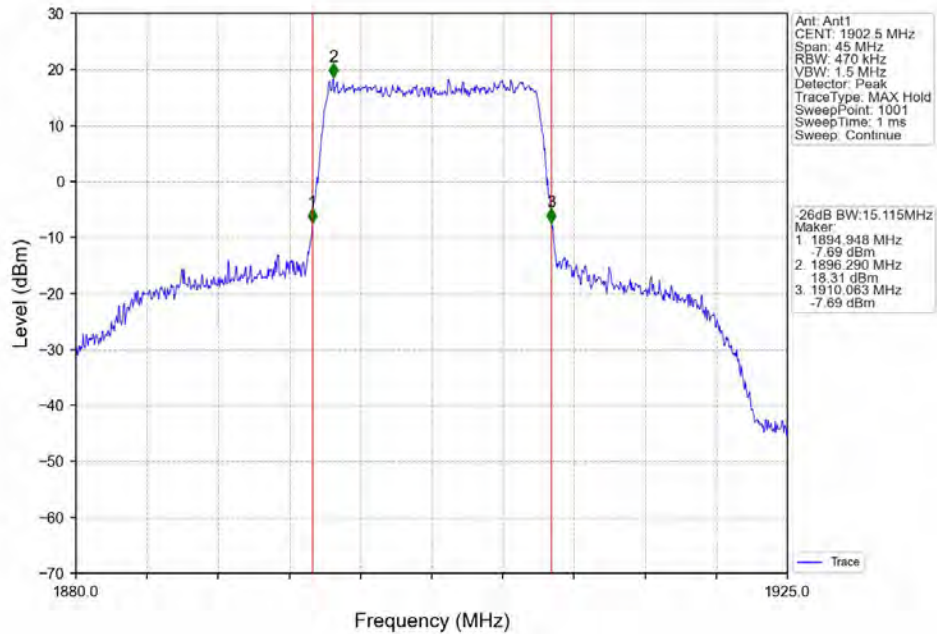
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



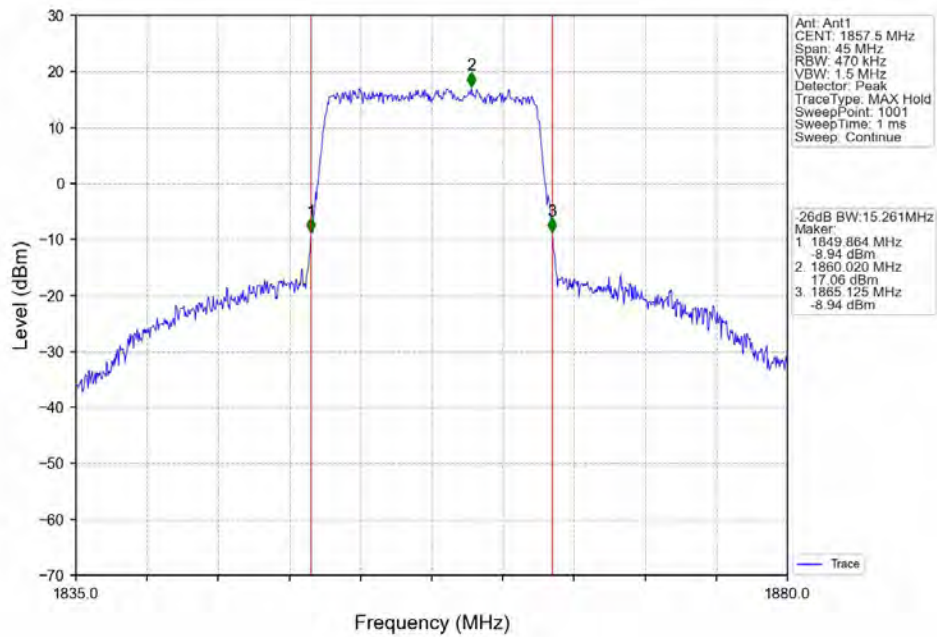
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



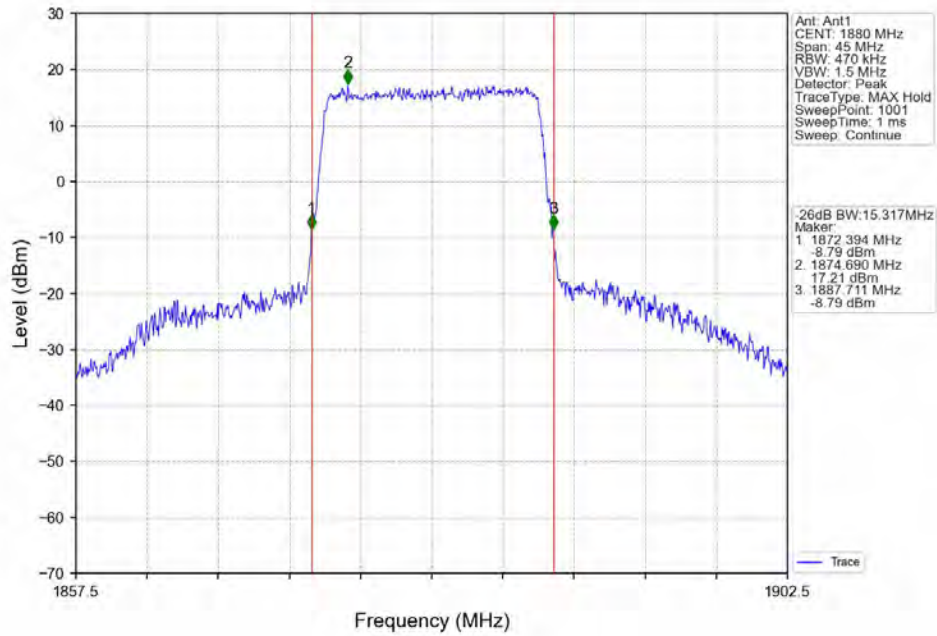
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



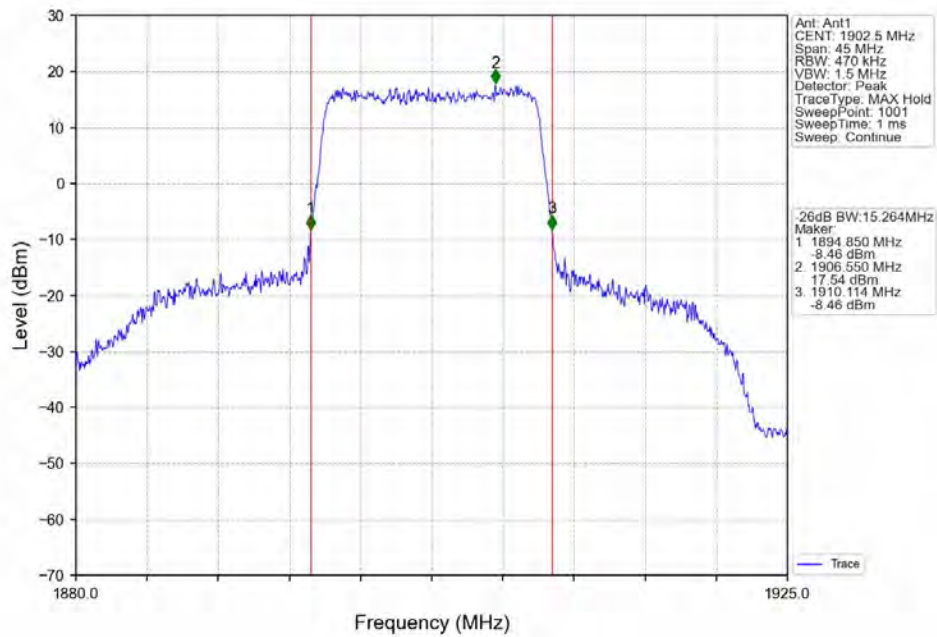
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



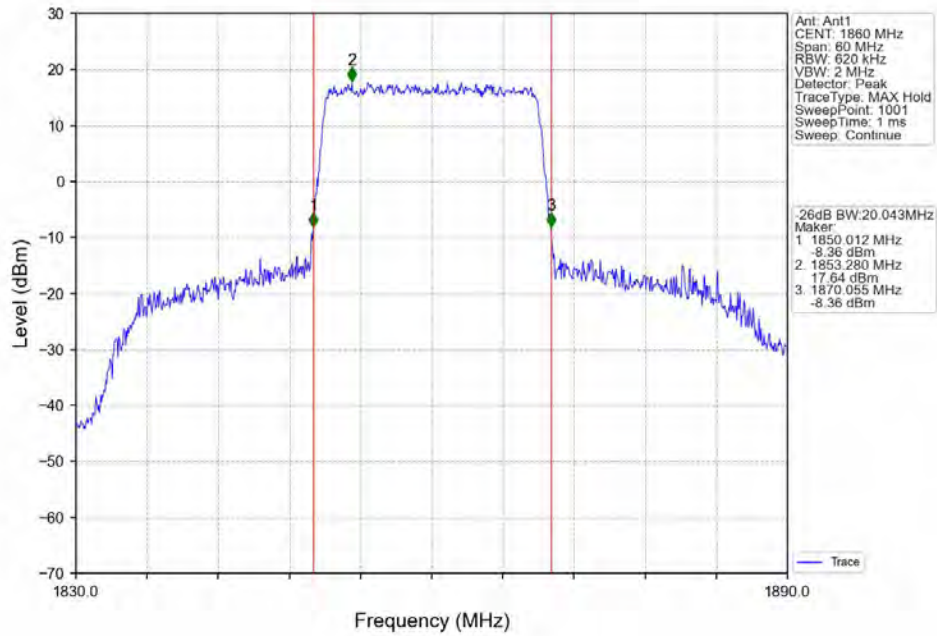
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



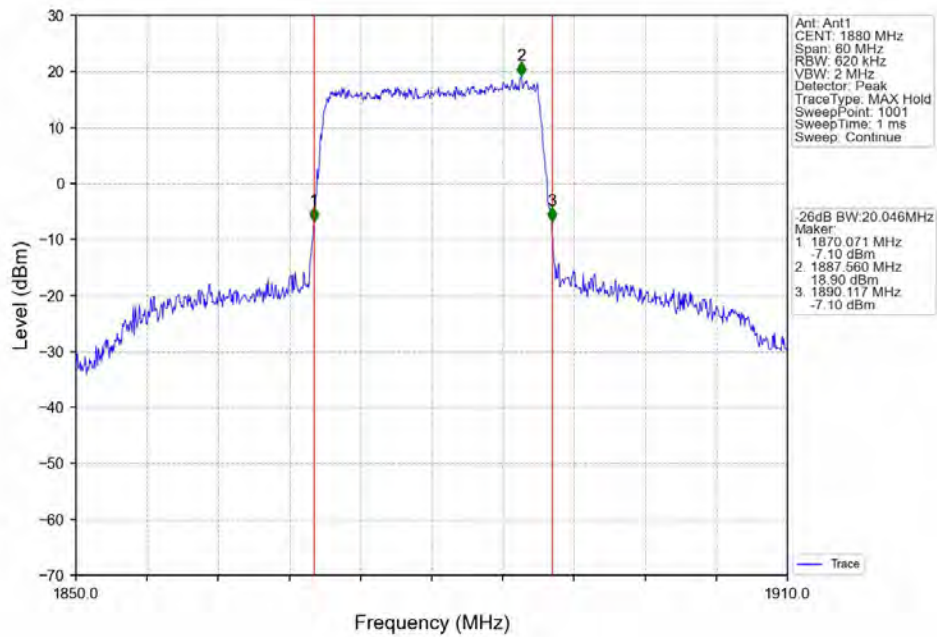
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



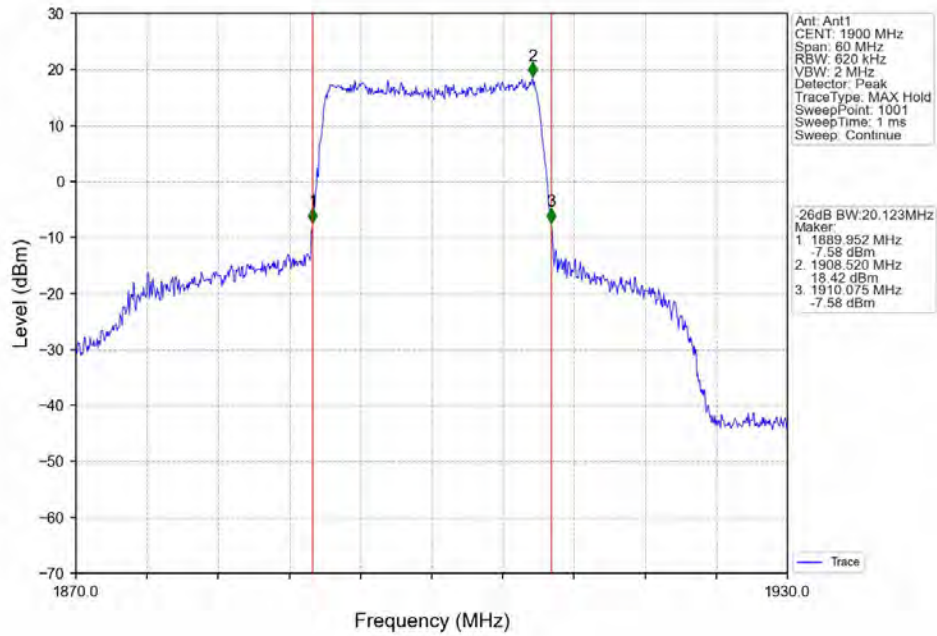
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



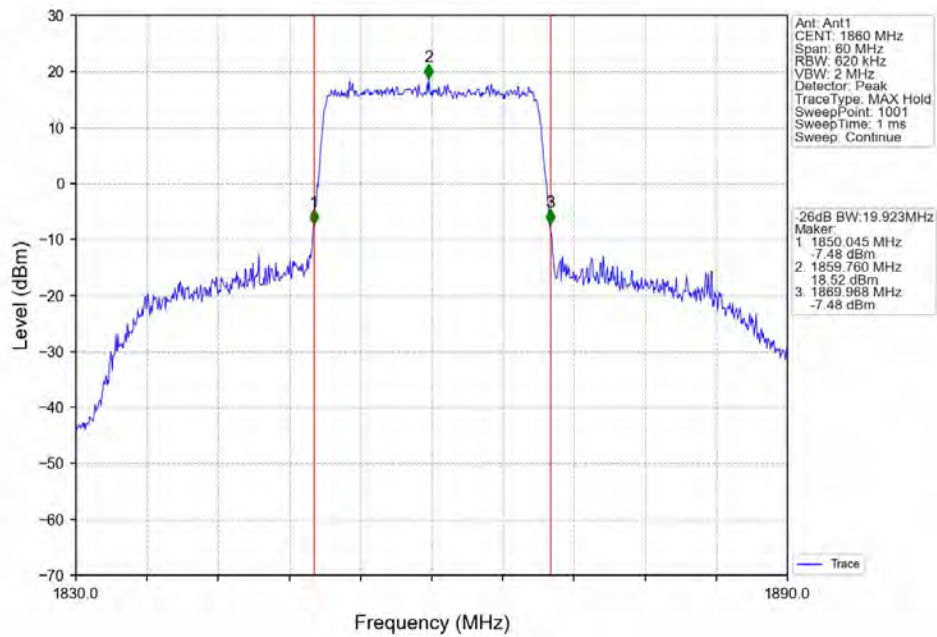
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



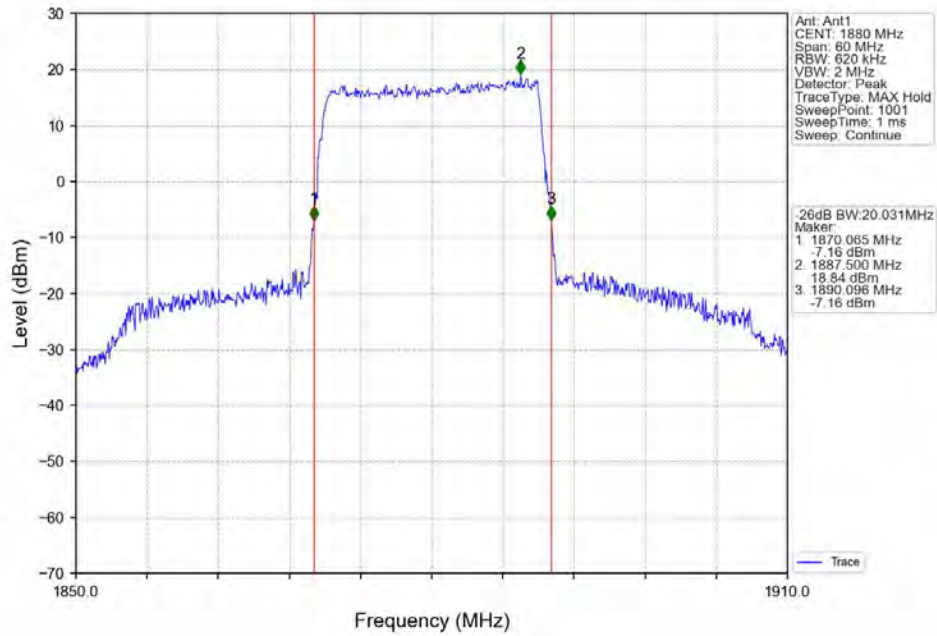
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



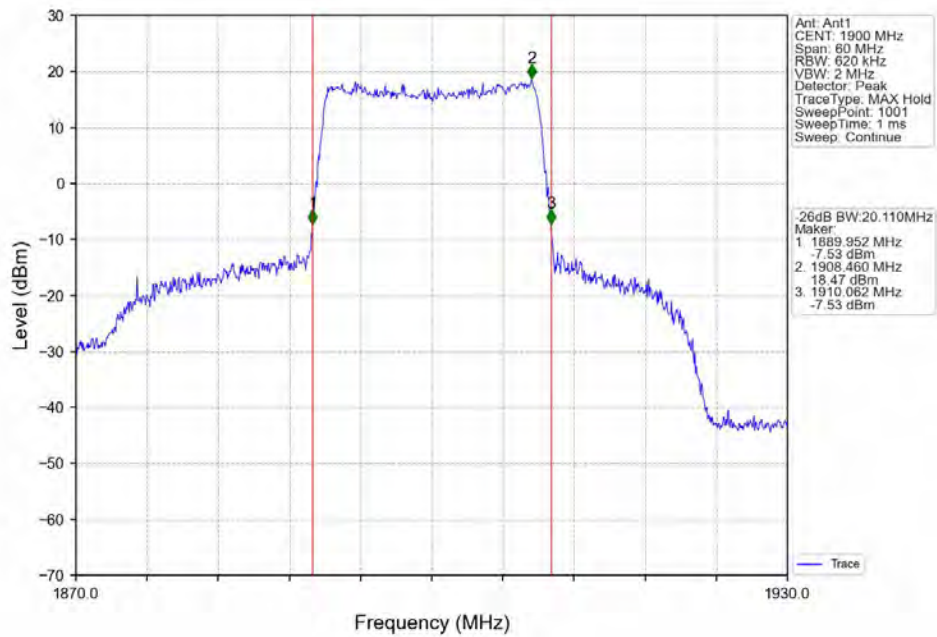
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



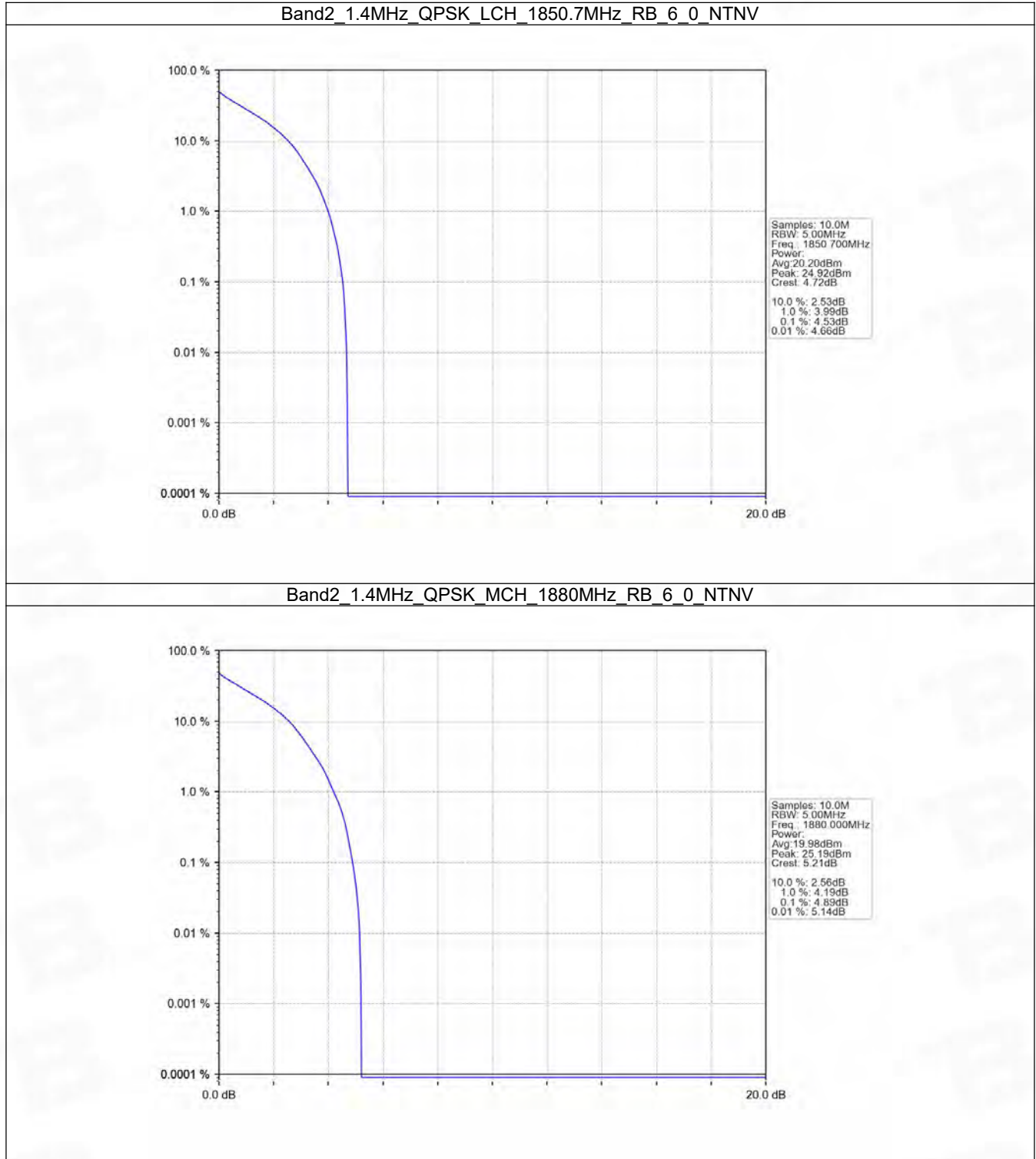
5. Peak-Average Ratio

5.1 B2_1.4MHz

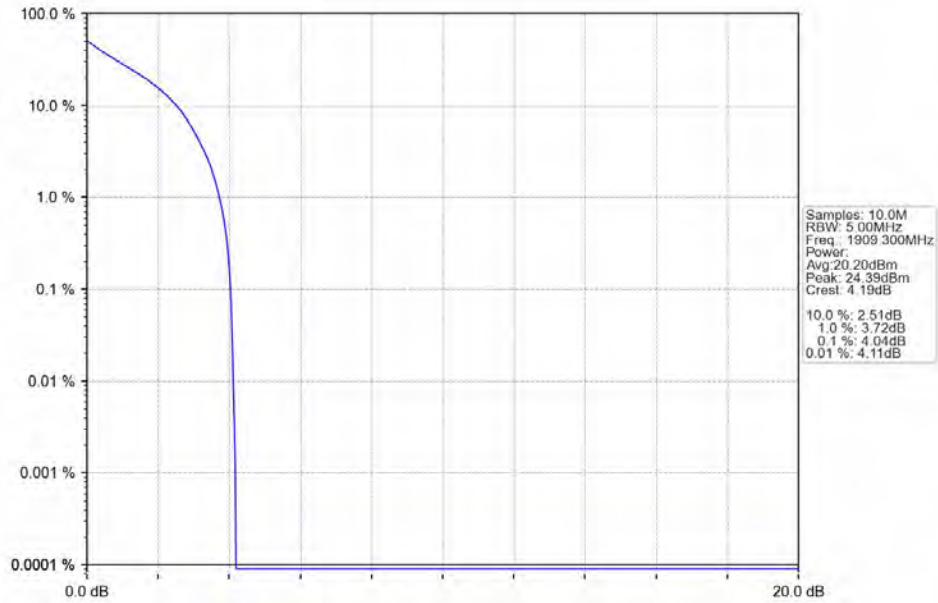
5.1.1 Test Result

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	4.53	<=13	Pass
	1880	6	0	4.89	<=13	Pass
	1909.3	6	0	4.04	<=13	Pass
16QAM	1850.7	6	0	5.34	<=13	Pass
	1880	6	0	5.73	<=13	Pass
	1909.3	6	0	4.91	<=13	Pass

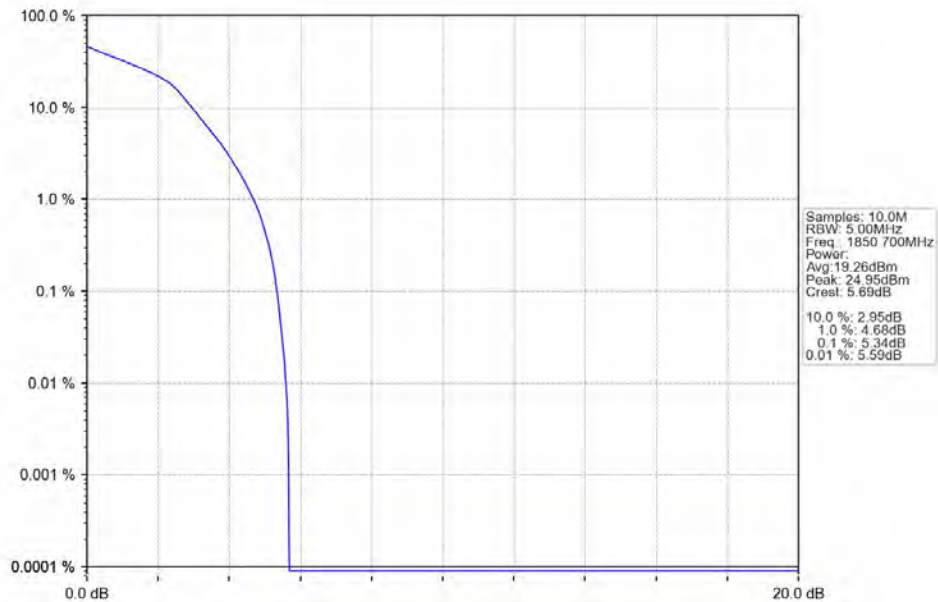
5.1.2 Test Graph



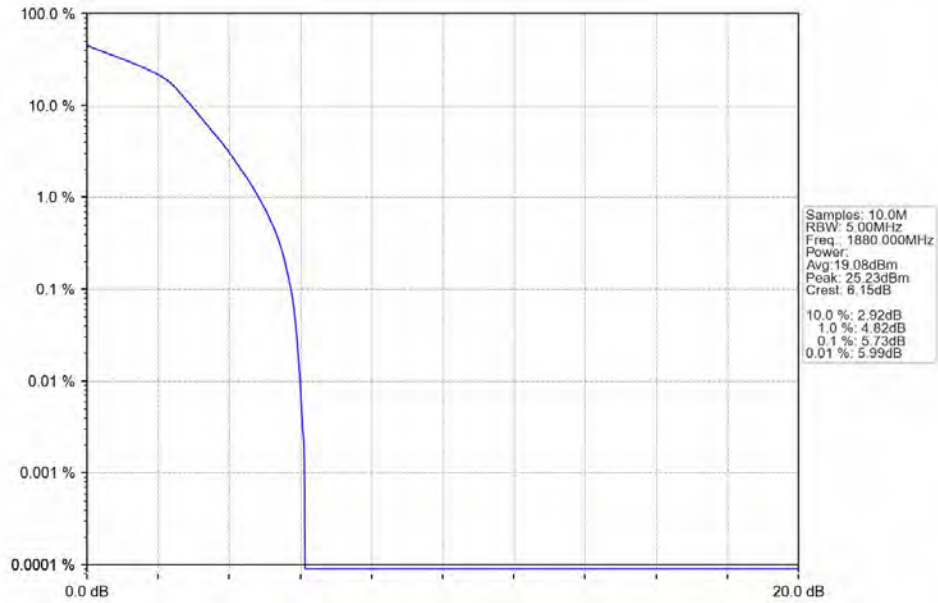
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



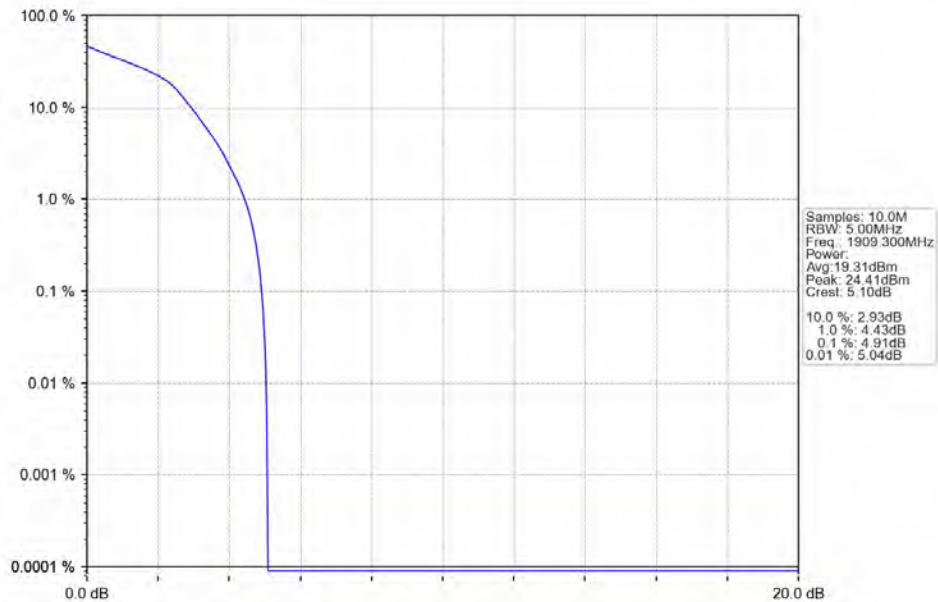
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2 1.4MHz 16QAM MCH 1880MHz_RB 6 0 NTNV



Band2 1.4MHz 16QAM HCH 1909.3MHz_RB 6 0 NTNV

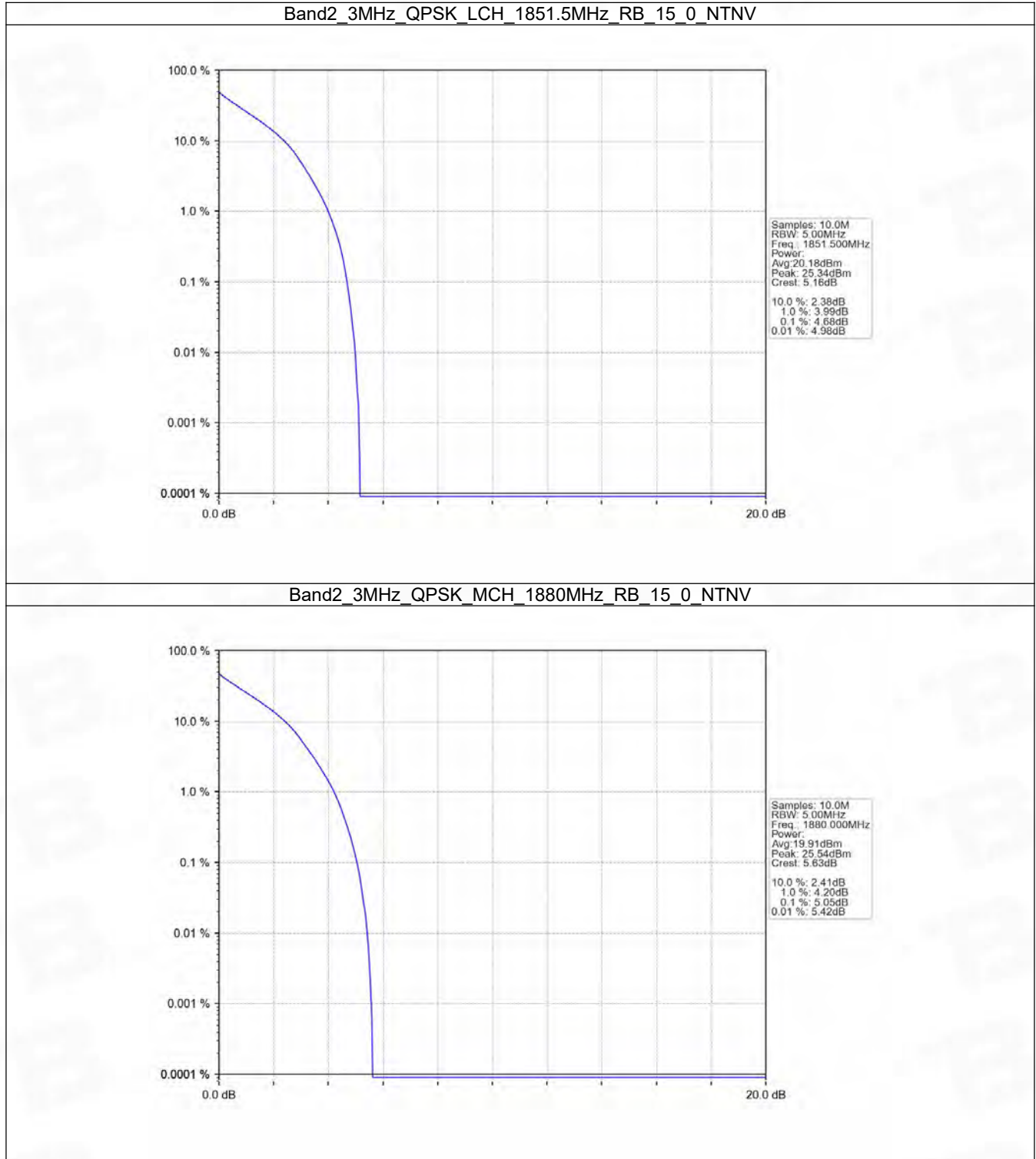


5.2 B2_3MHz

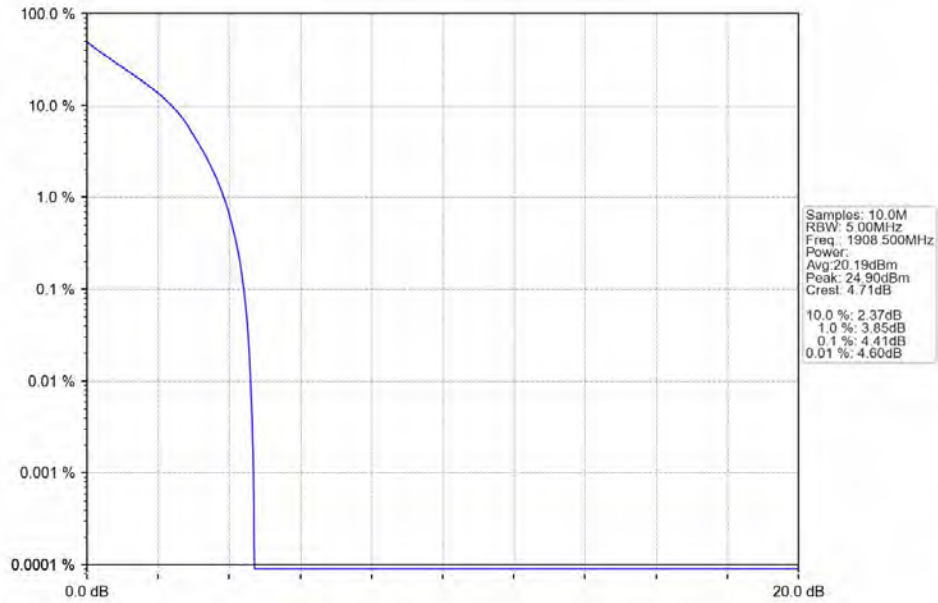
5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.68	<=13	Pass
	1880	15	0	5.05	<=13	Pass
	1908.5	15	0	4.41	<=13	Pass
16QAM	1851.5	15	0	5.52	<=13	Pass
	1880	15	0	5.82	<=13	Pass
	1908.5	15	0	5.20	<=13	Pass

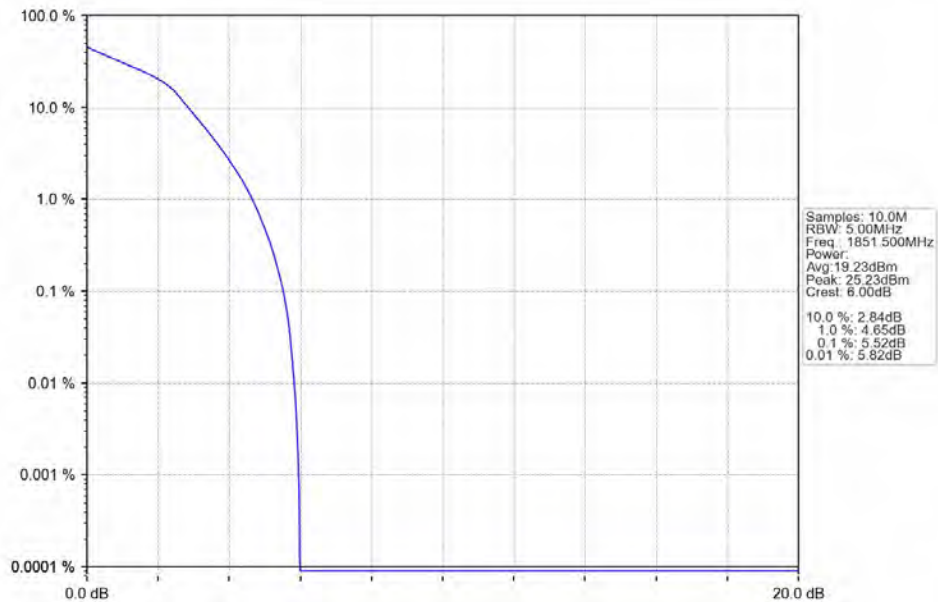
5.2.2 Test Graph



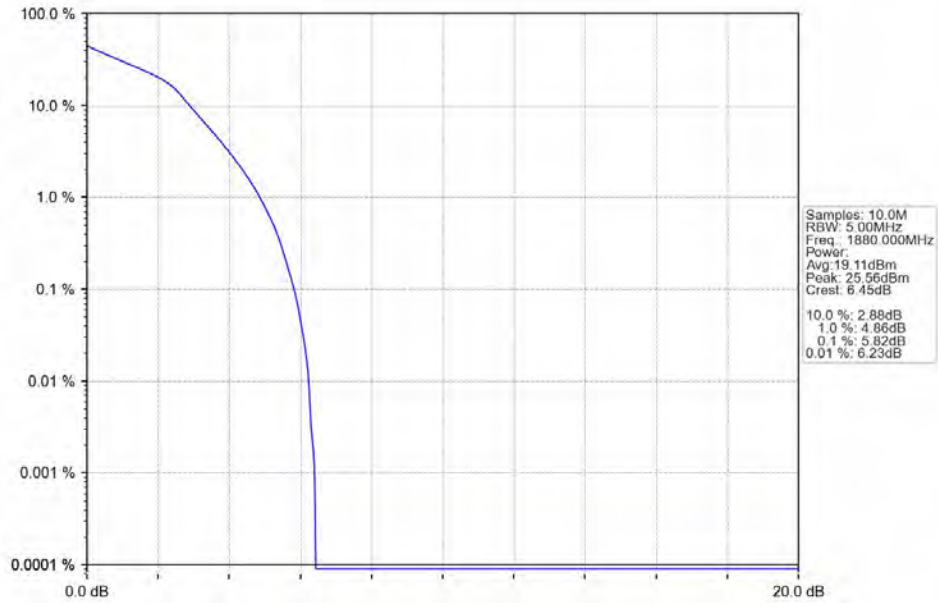
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



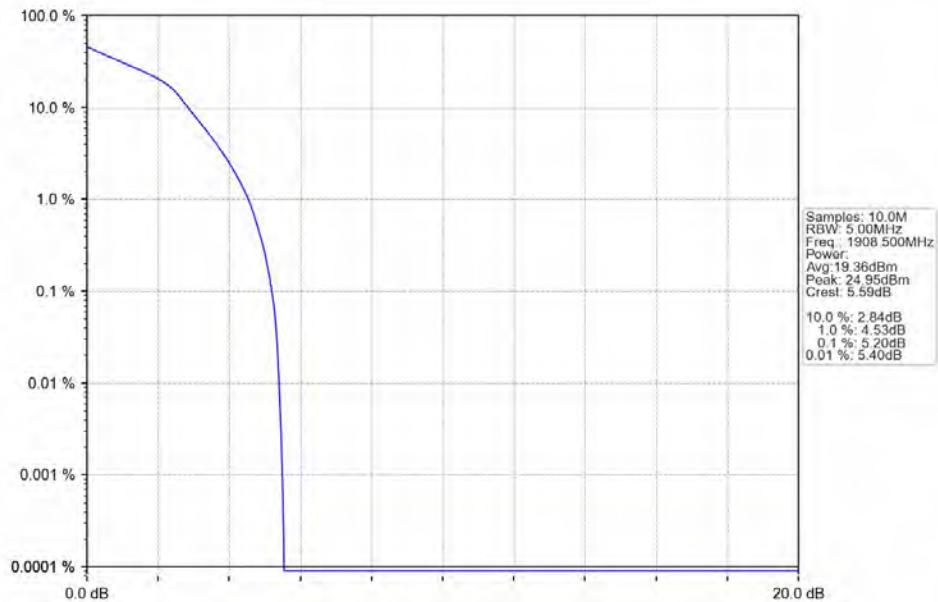
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

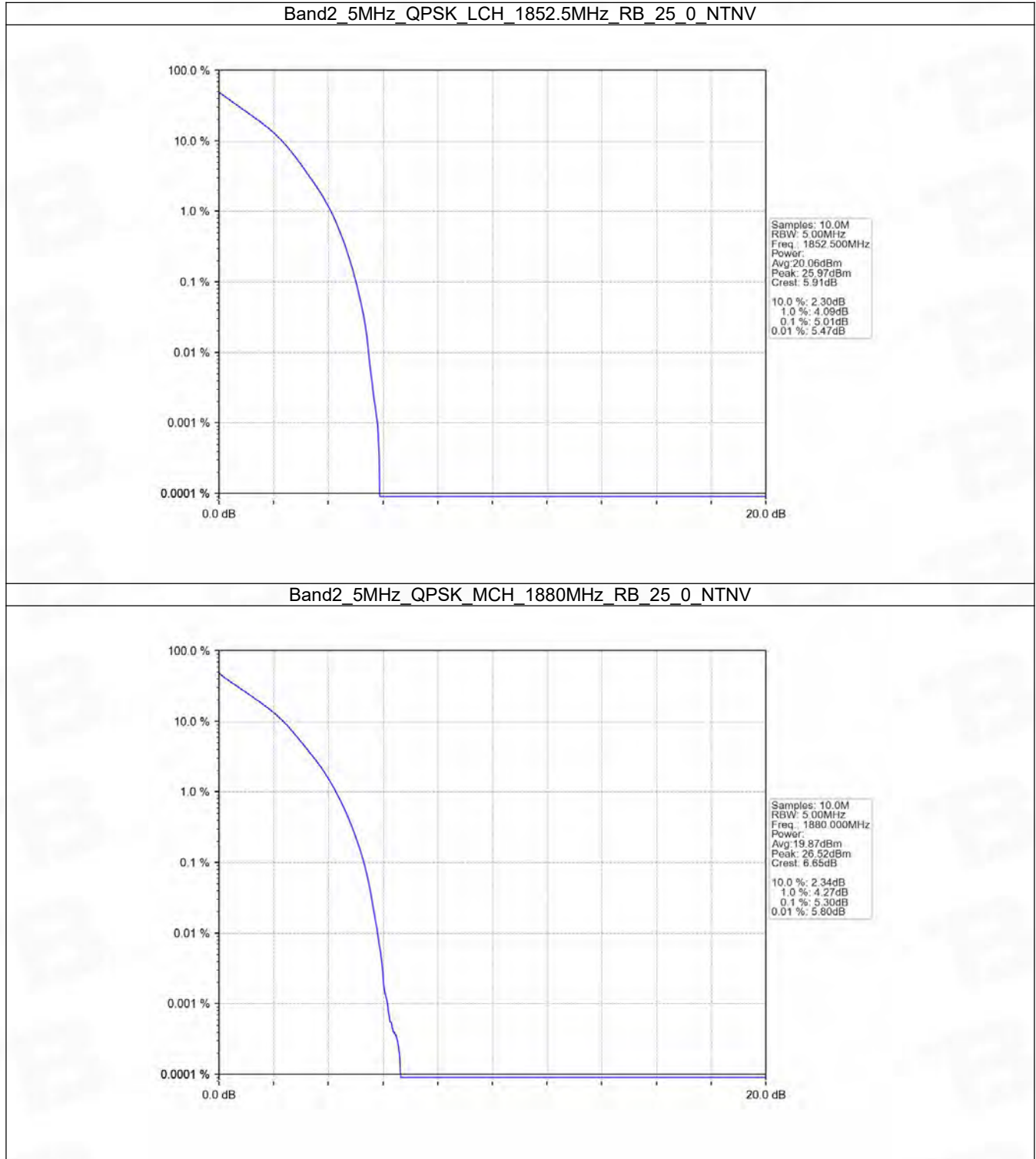


5.3 B2_5MHz

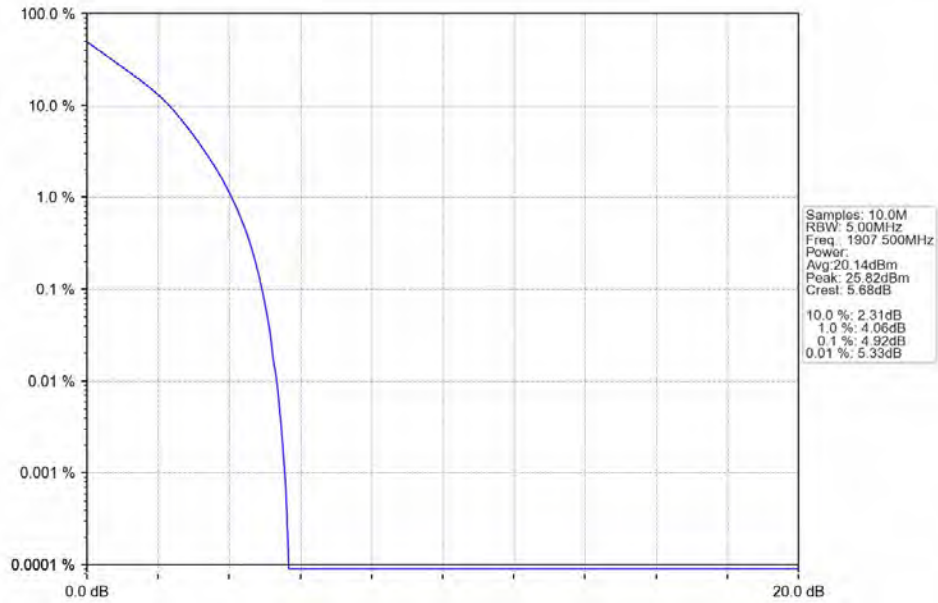
5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.01	<=13	Pass
	1880	25	0	5.30	<=13	Pass
	1907.5	25	0	4.92	<=13	Pass
16QAM	1852.5	25	0	5.71	<=13	Pass
	1880	25	0	5.99	<=13	Pass
	1907.5	25	0	5.61	<=13	Pass

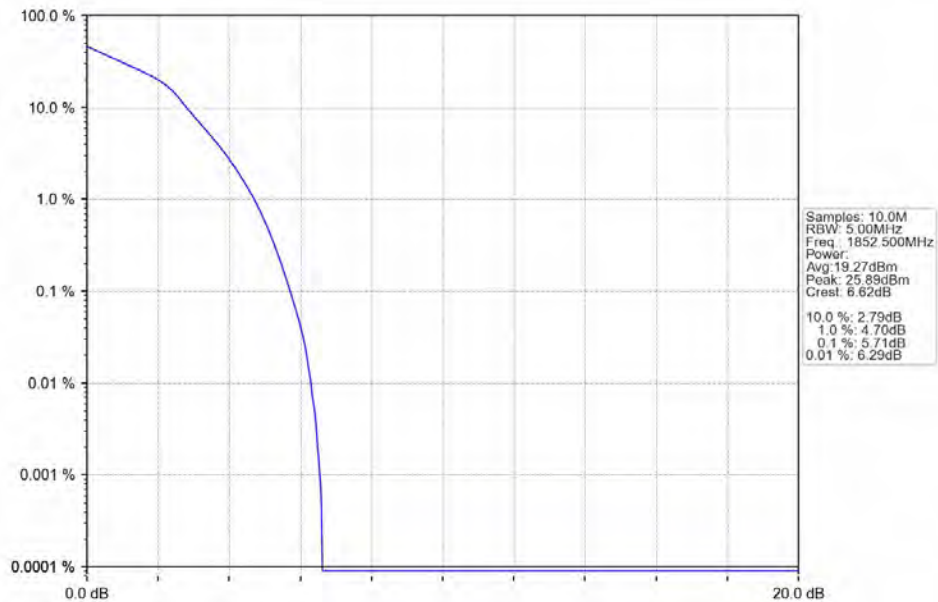
5.3.2 Test Graph



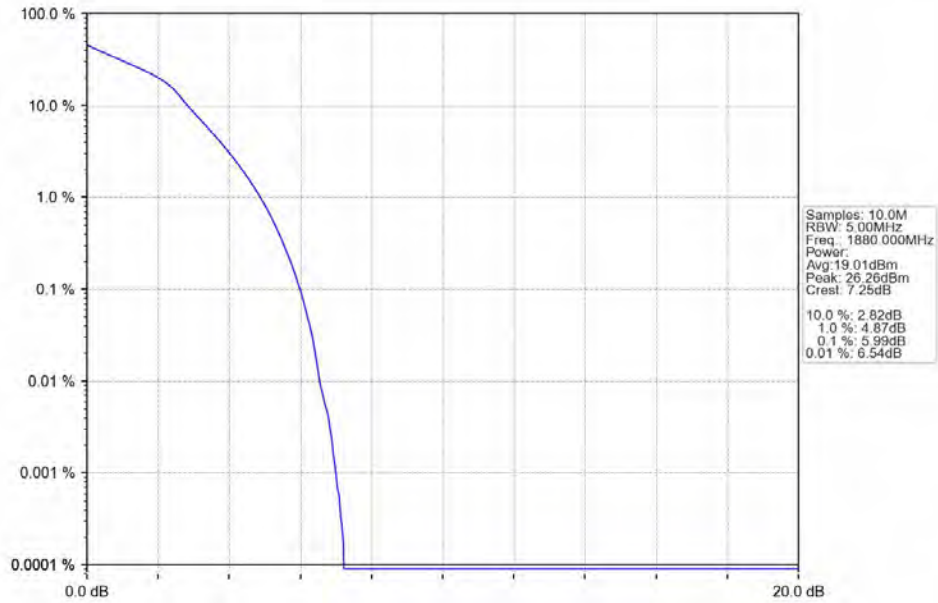
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



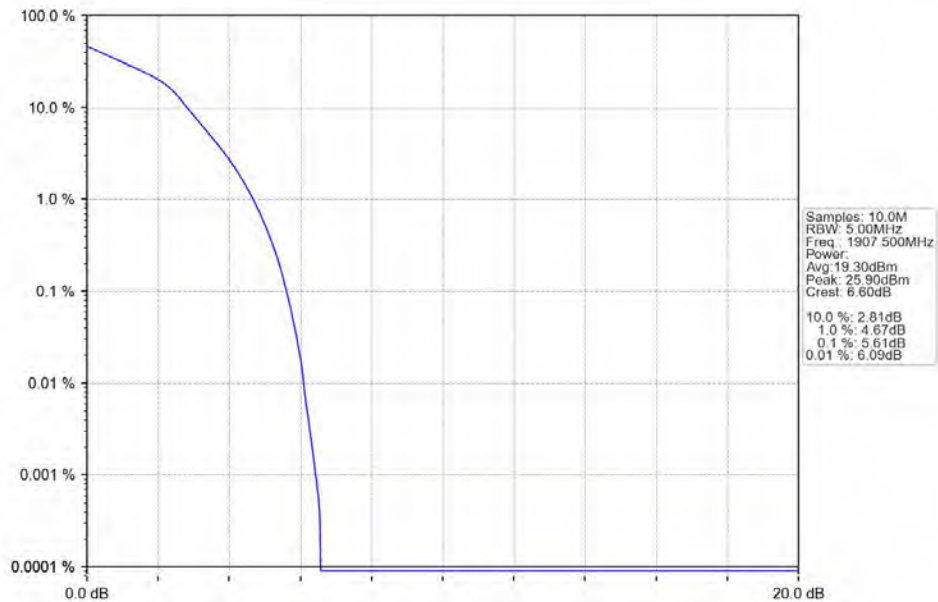
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

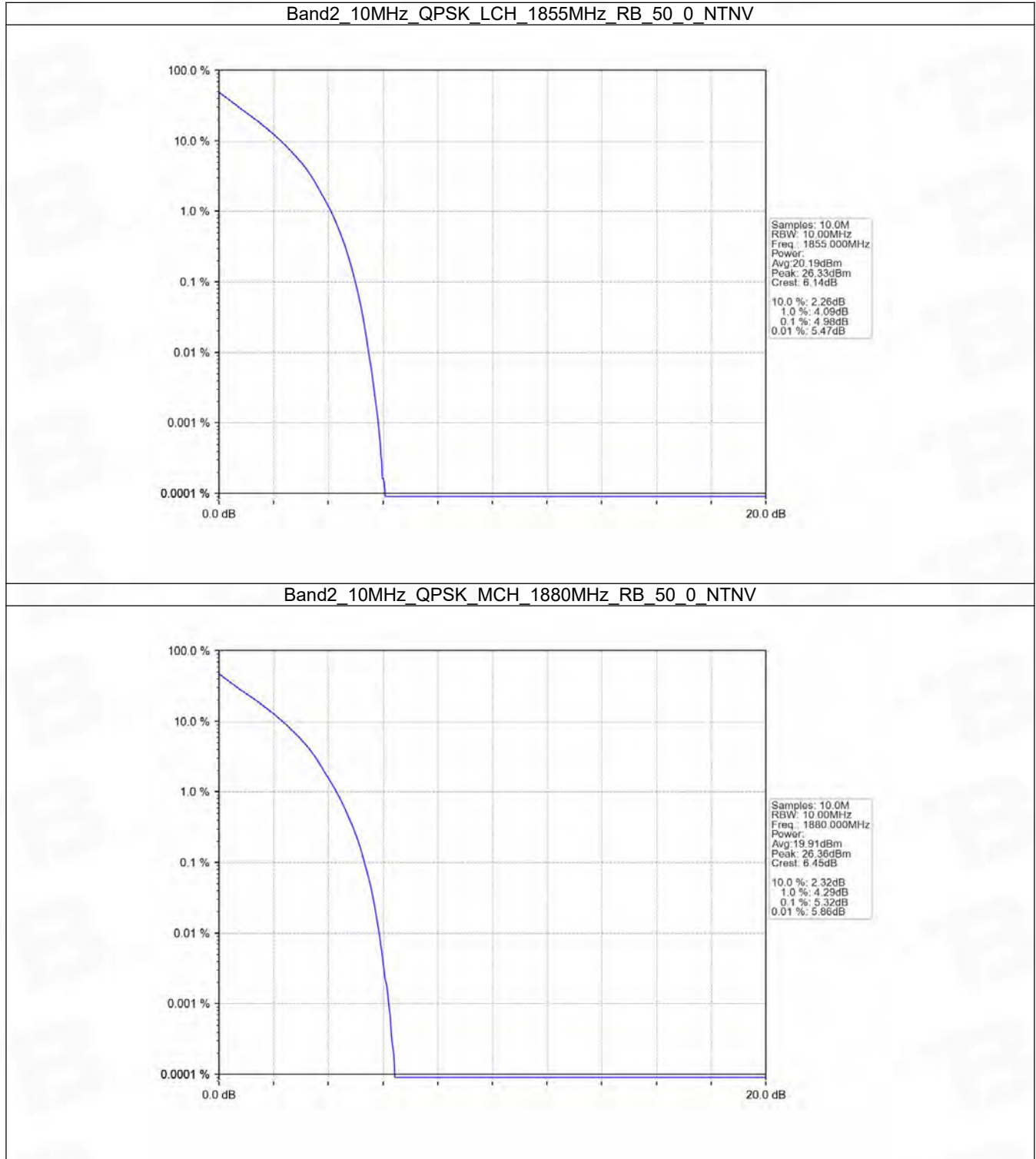


5.4 B2_10MHz

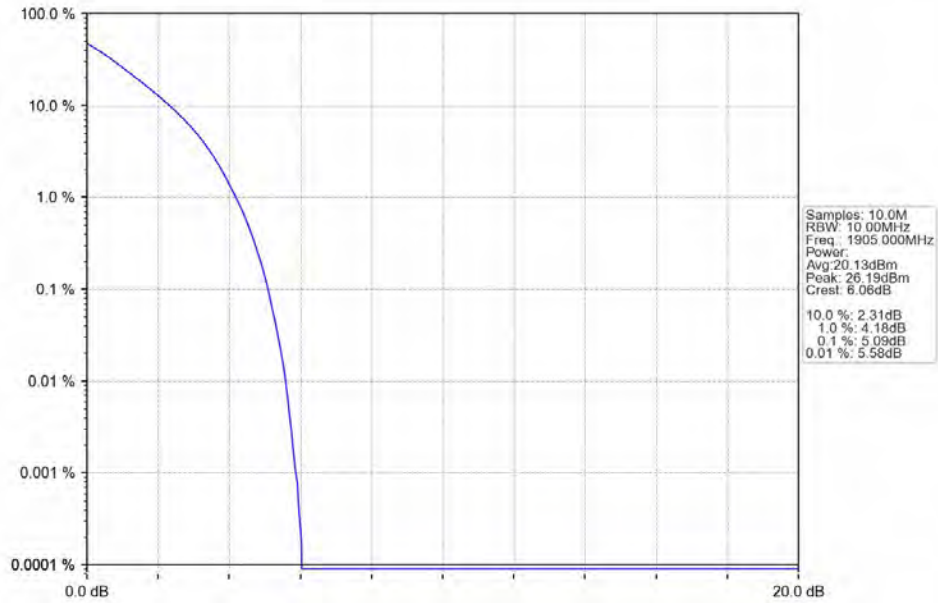
5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	4.98	<=13	Pass
	1880	50	0	5.32	<=13	Pass
	1905	50	0	5.09	<=13	Pass
16QAM	1855	50	0	5.73	<=13	Pass
	1880	50	0	6.03	<=13	Pass
	1905	50	0	5.81	<=13	Pass

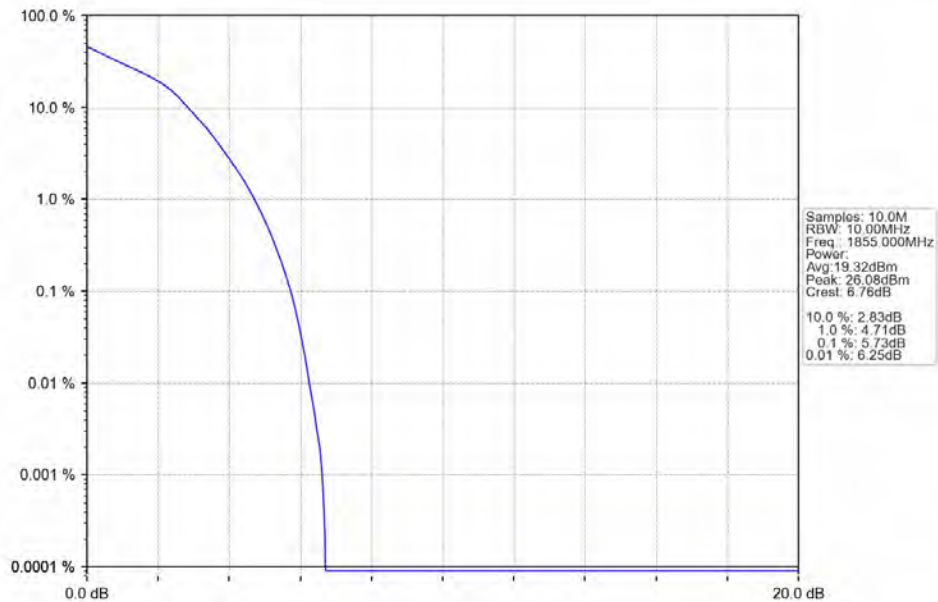
5.4.2 Test Graph



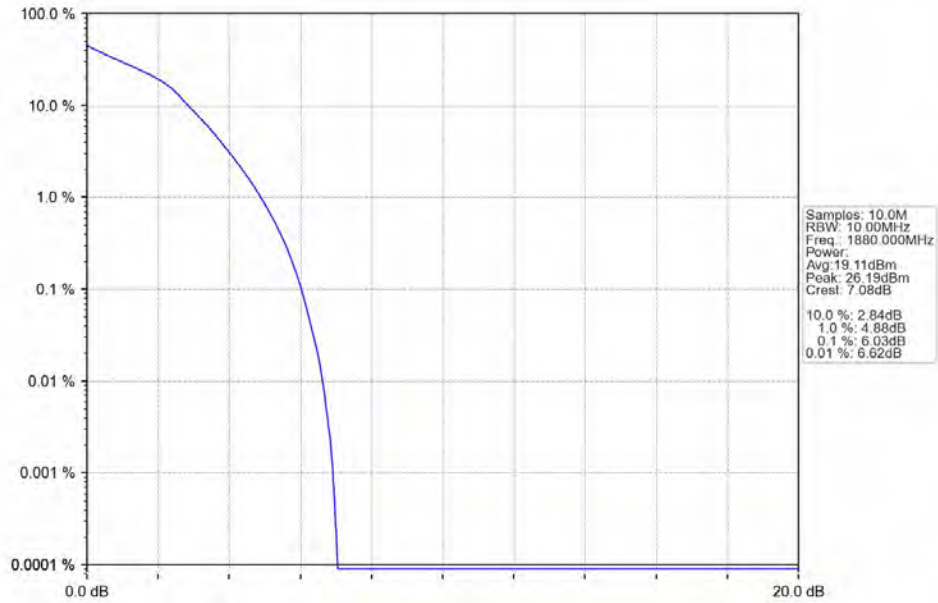
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



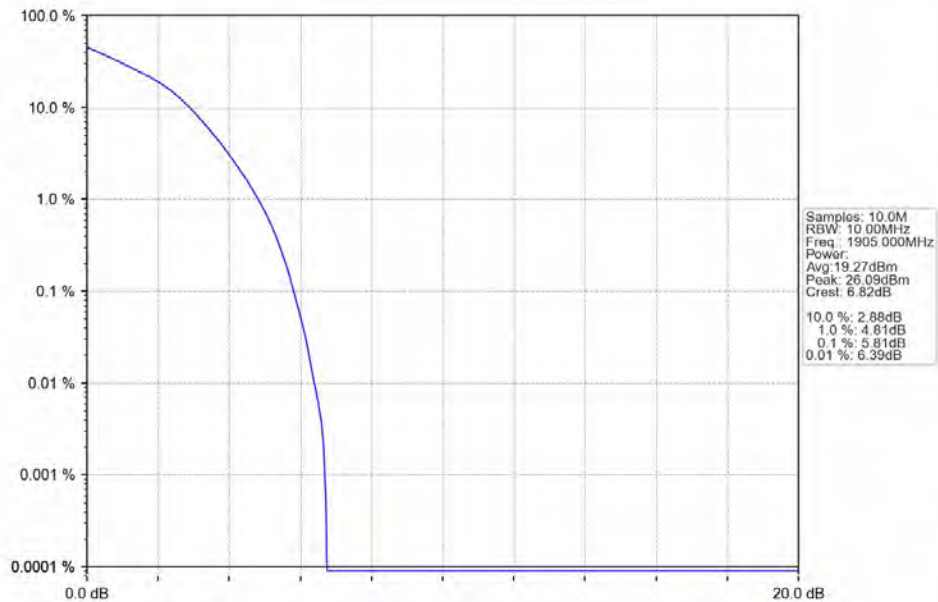
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

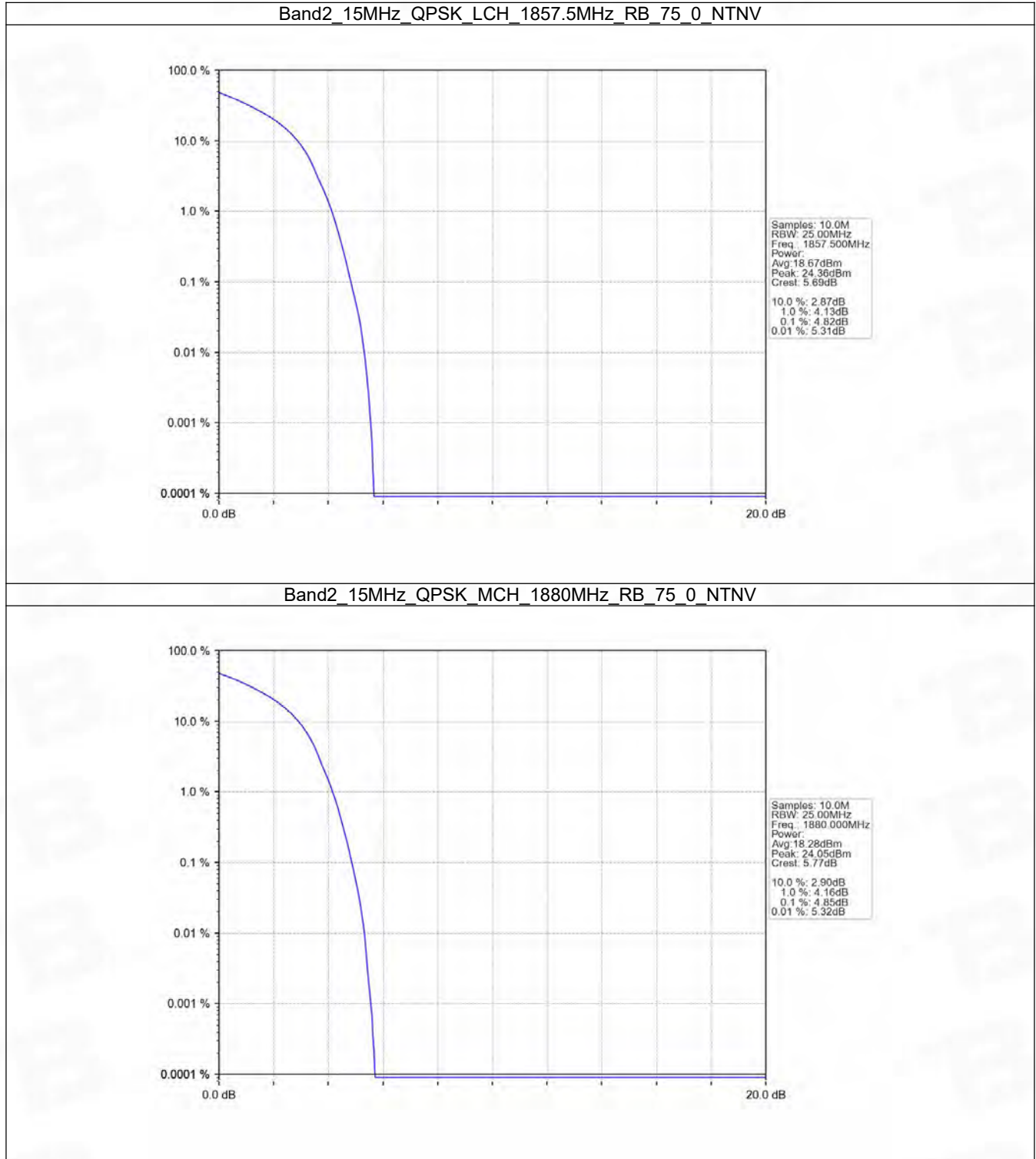


5.5 B2_15MHz

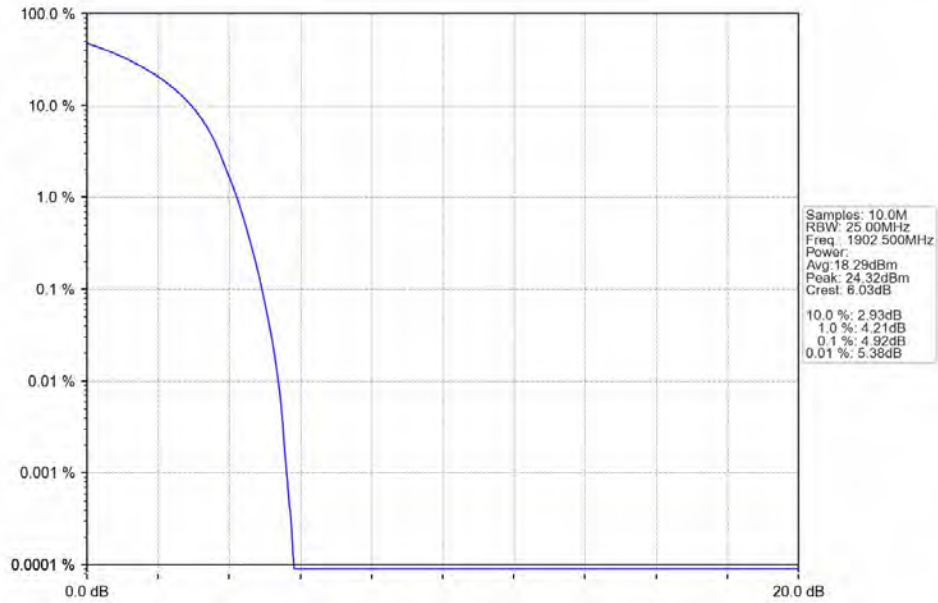
5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	4.82	<=13	Pass
	1880	75	0	4.85	<=13	Pass
	1902.5	75	0	4.92	<=13	Pass
16QAM	1857.5	75	0	6.03	<=13	Pass
	1880	75	0	6.08	<=13	Pass
	1902.5	75	0	6.15	<=13	Pass

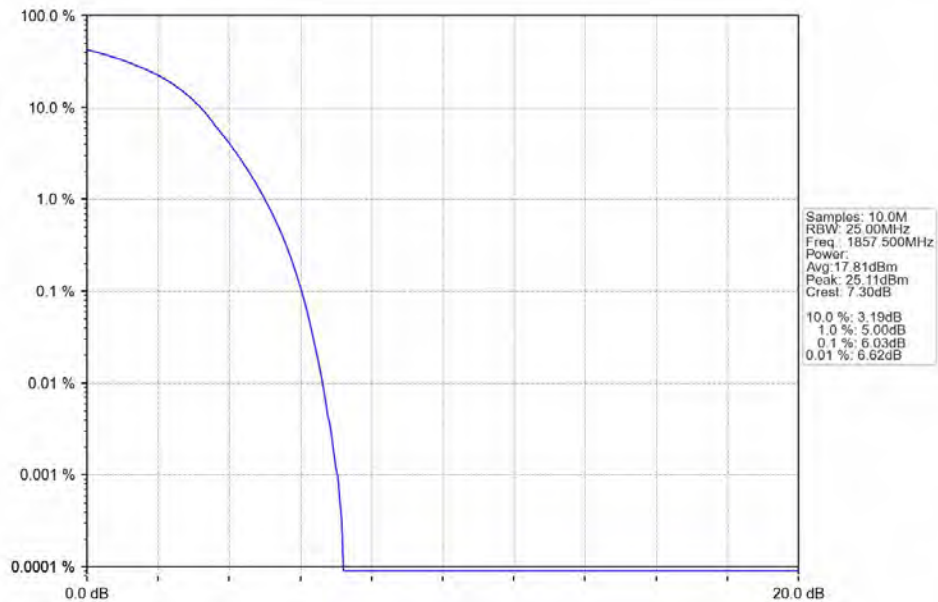
5.5.2 Test Graph



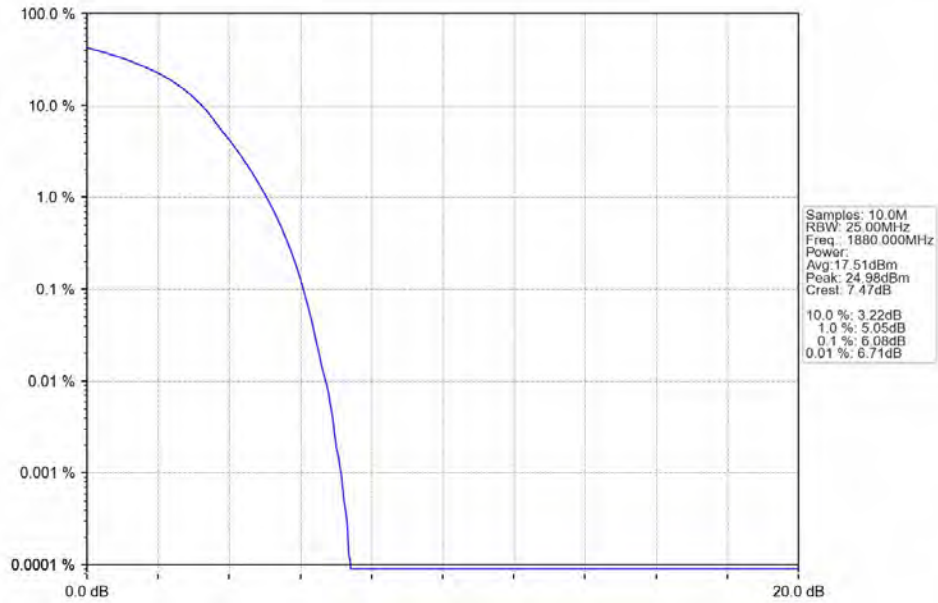
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



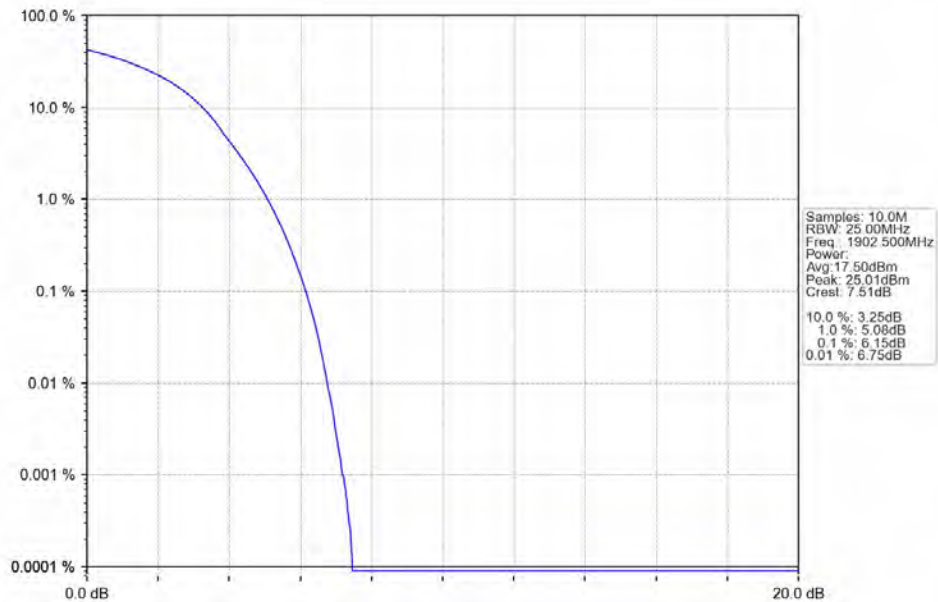
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

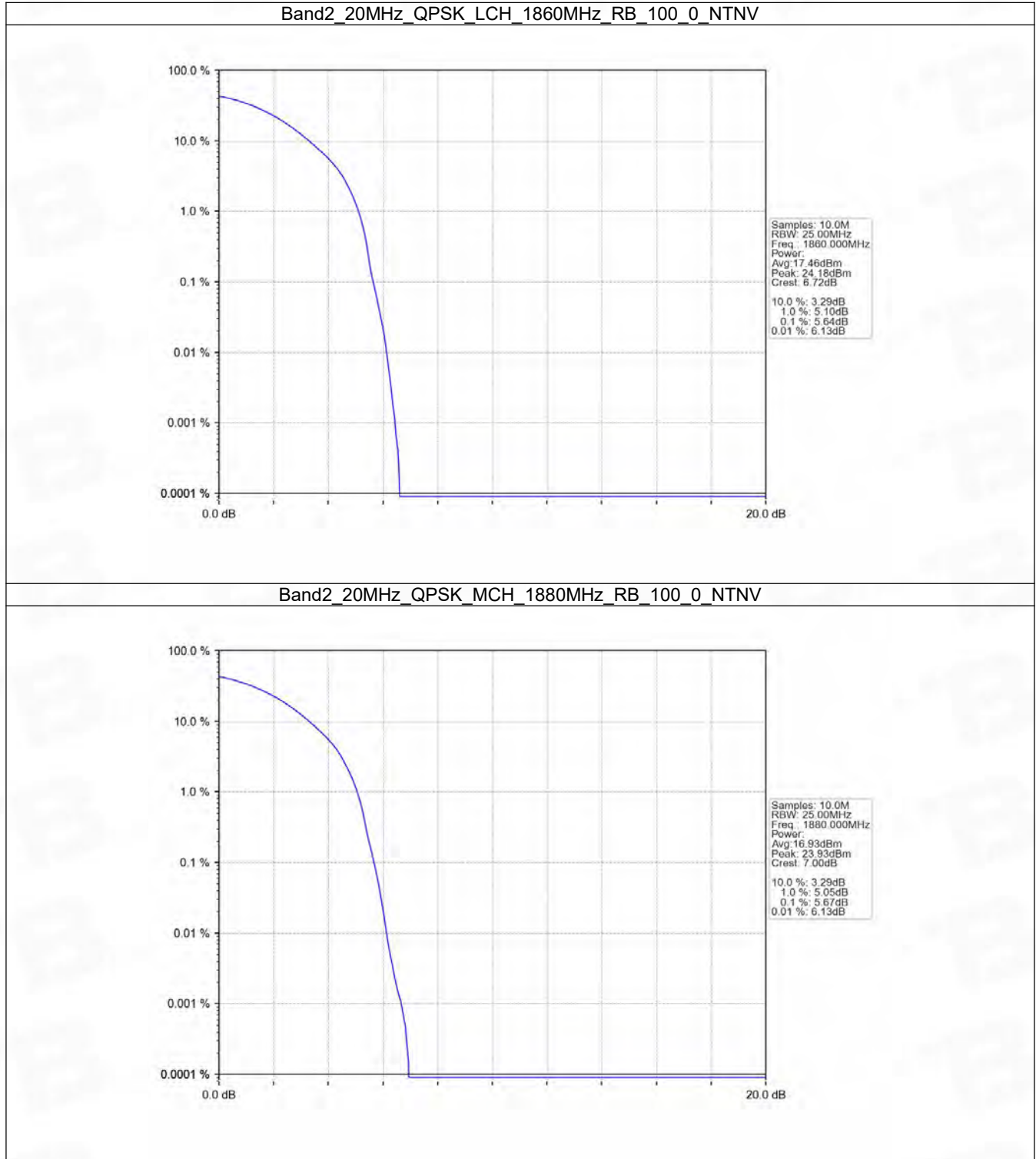


5.6 B2_20MHz

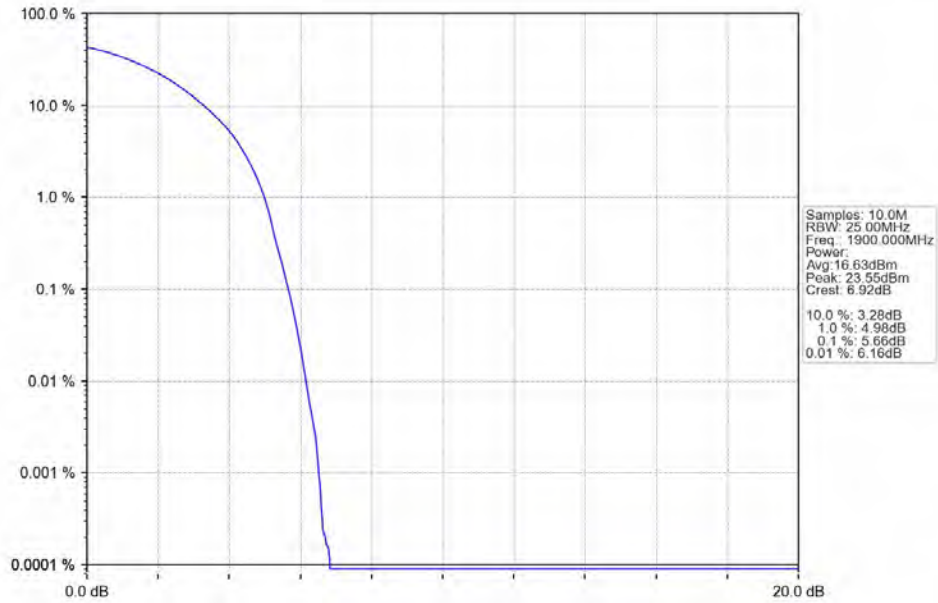
5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.64	<=13	Pass
	1880	100	0	5.67	<=13	Pass
	1900	100	0	5.66	<=13	Pass
16QAM	1860	100	0	6.62	<=13	Pass
	1880	100	0	6.71	<=13	Pass
	1900	100	0	6.72	<=13	Pass

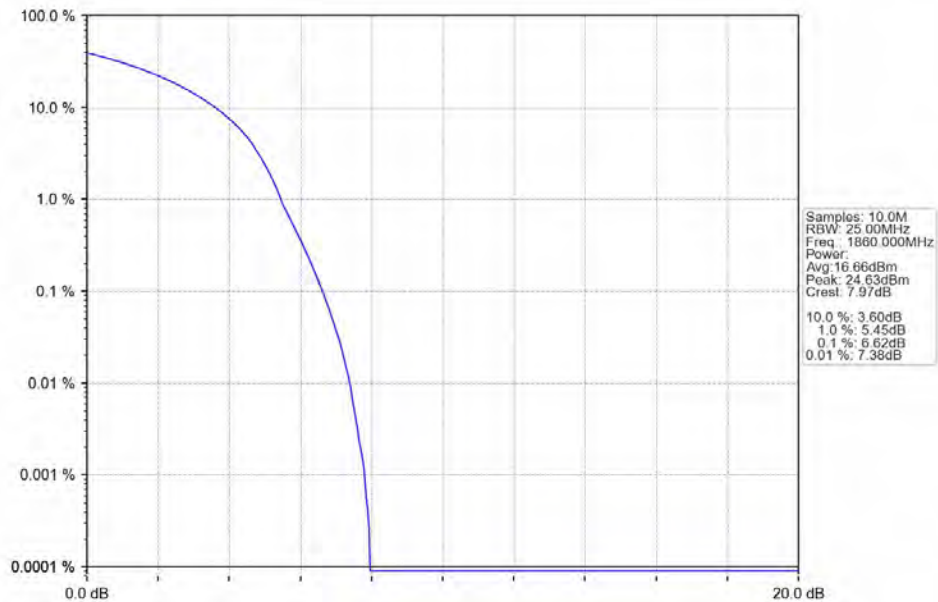
5.6.2 Test Graph



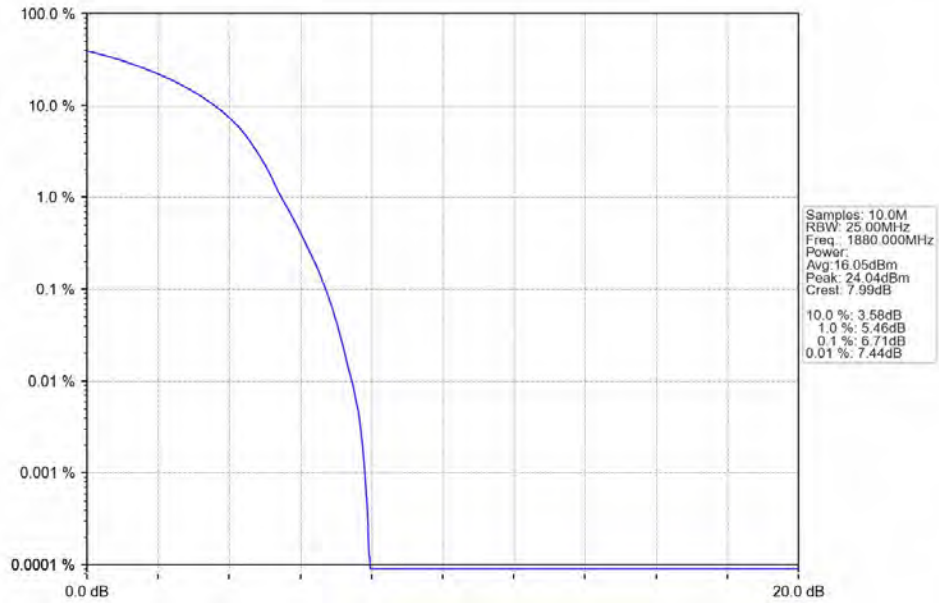
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



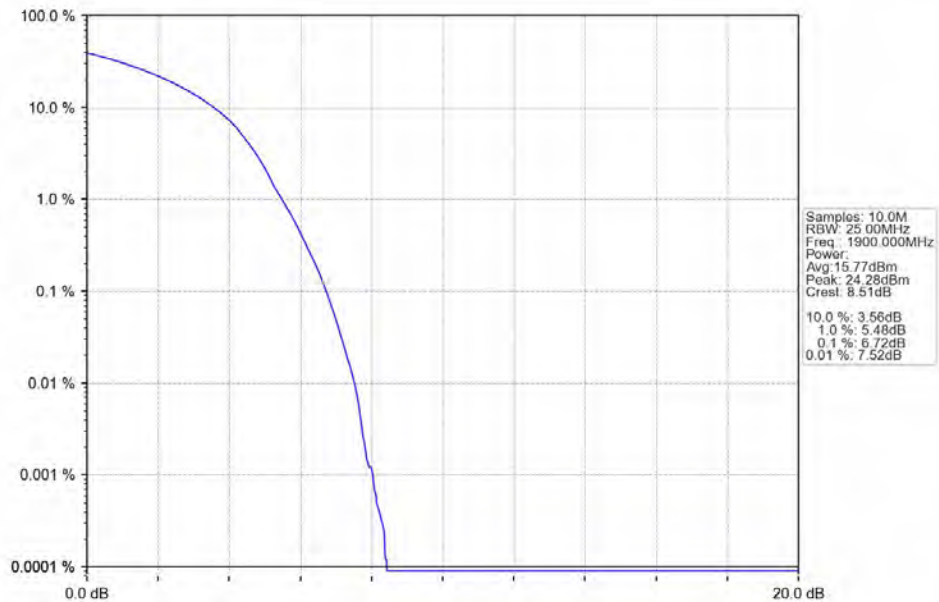
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



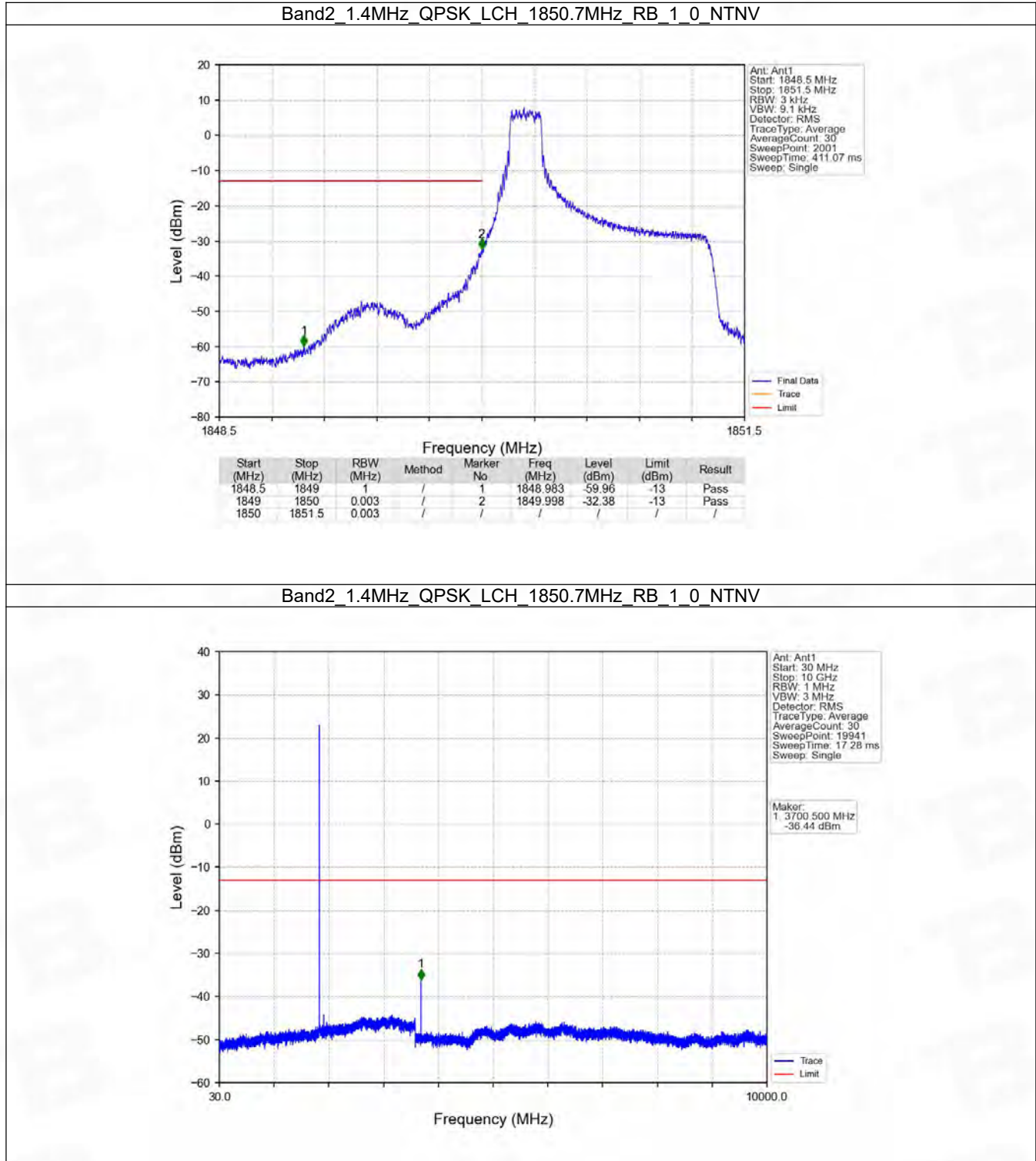
6. Spurious Emission

6.1 B2_1.4MHz

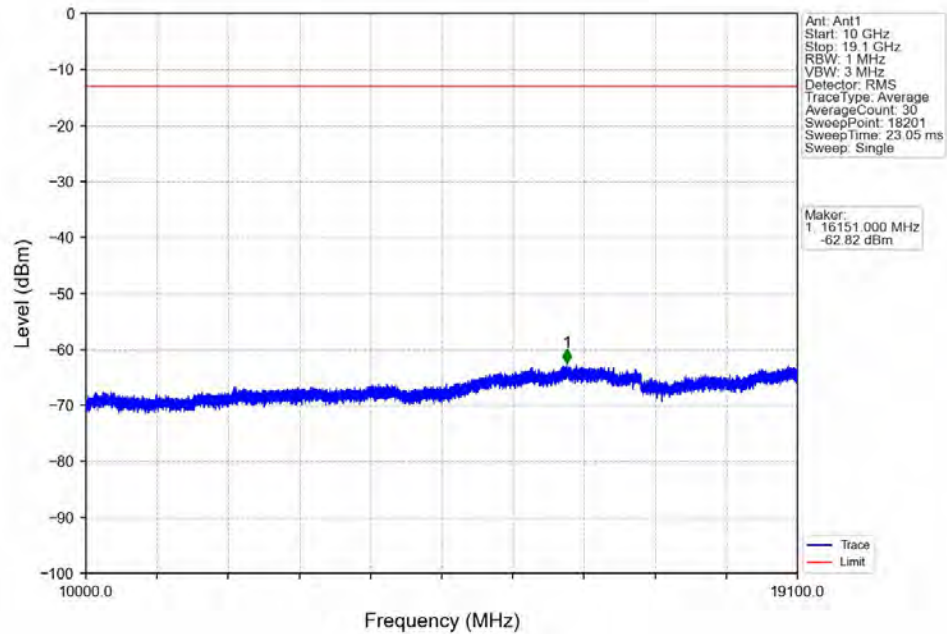
6.1.1 Test Result

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
	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

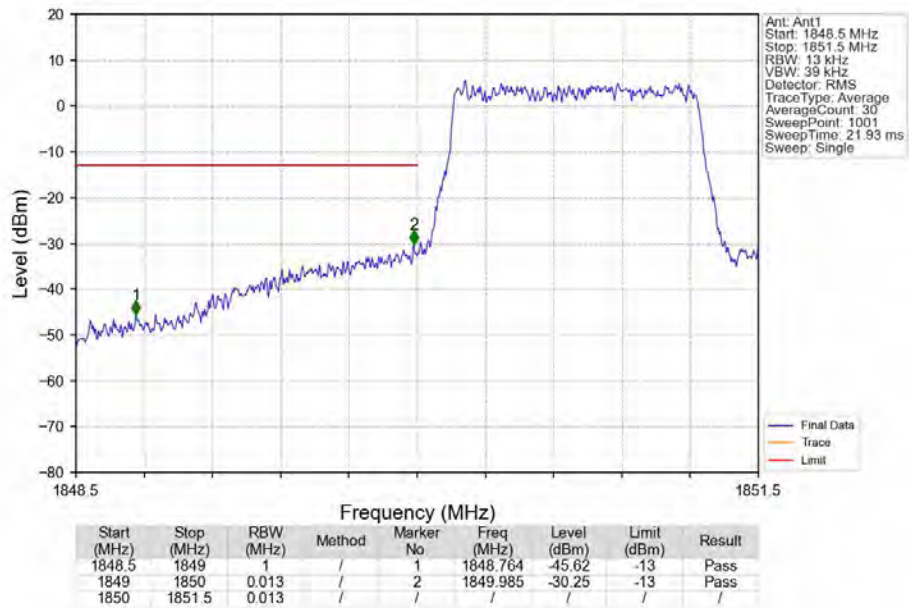
6.1.2 Test Graph



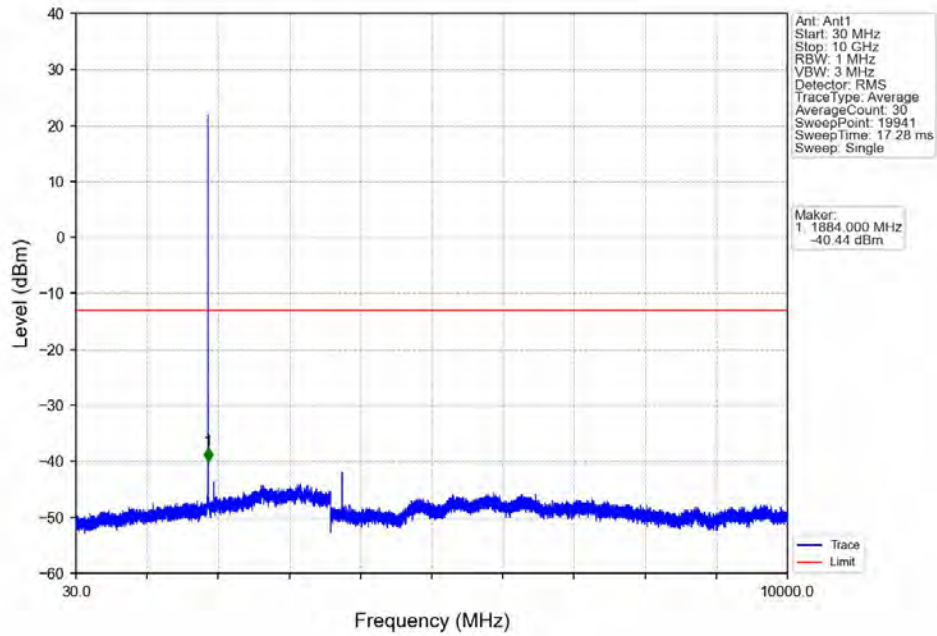
Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV



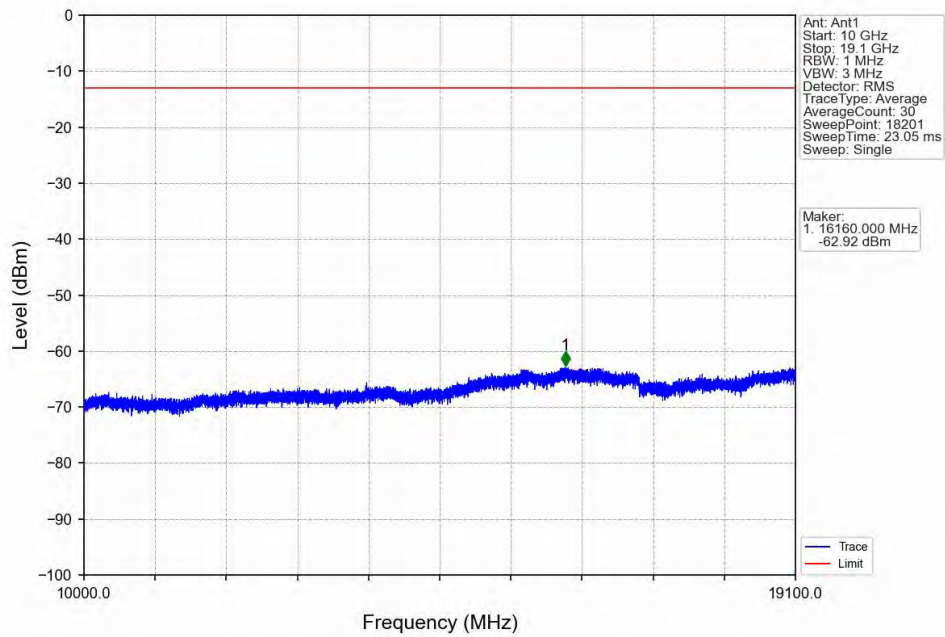
Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV



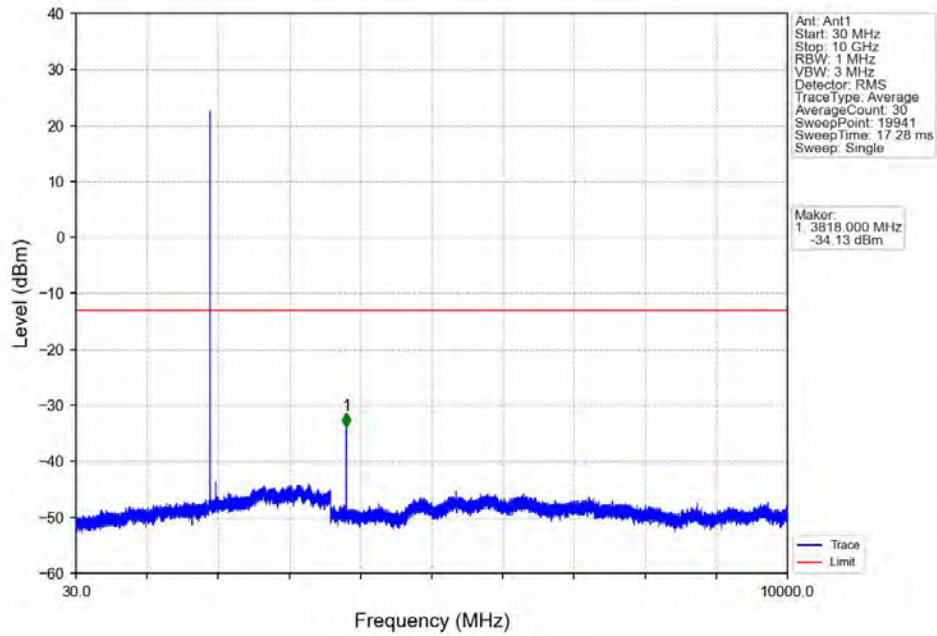
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



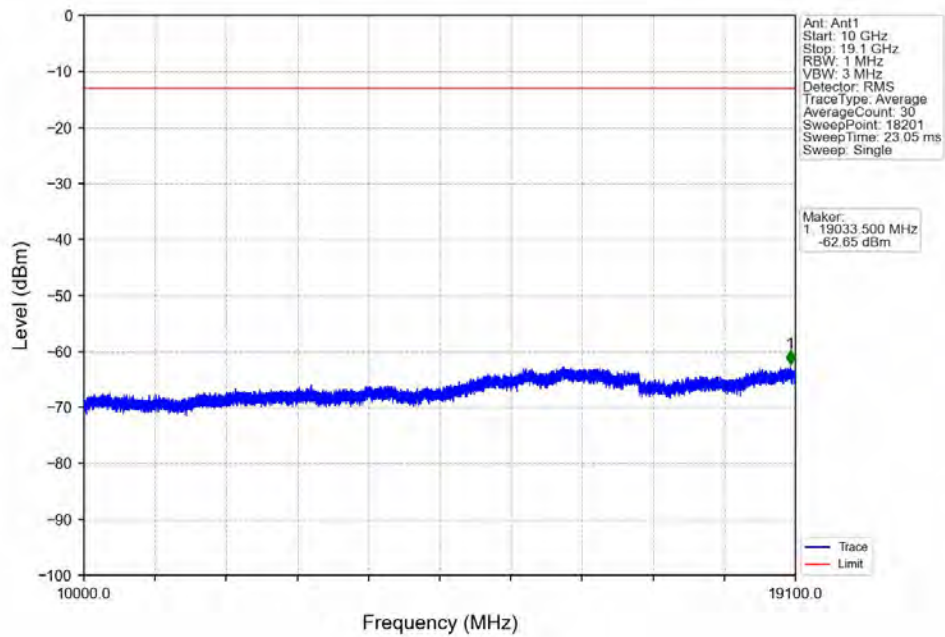
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



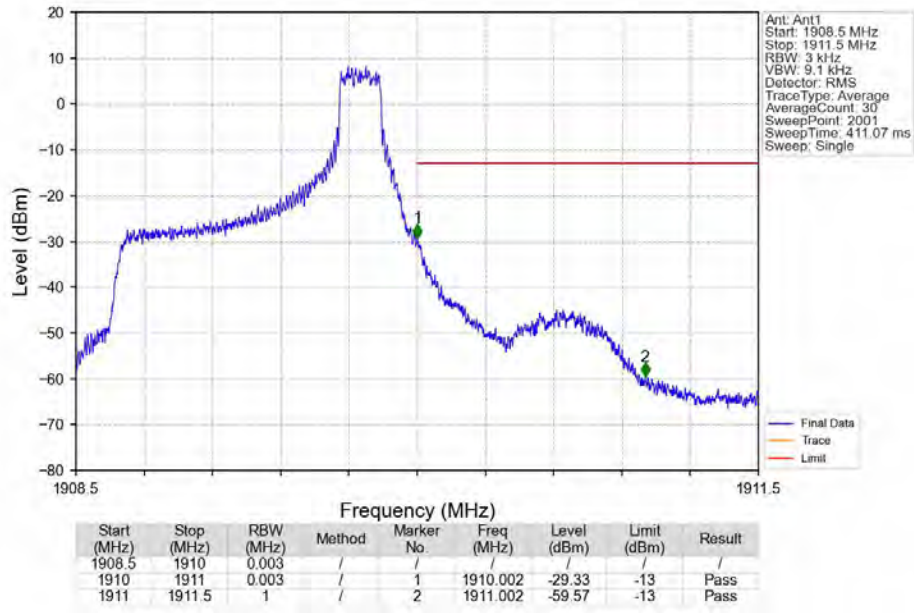
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



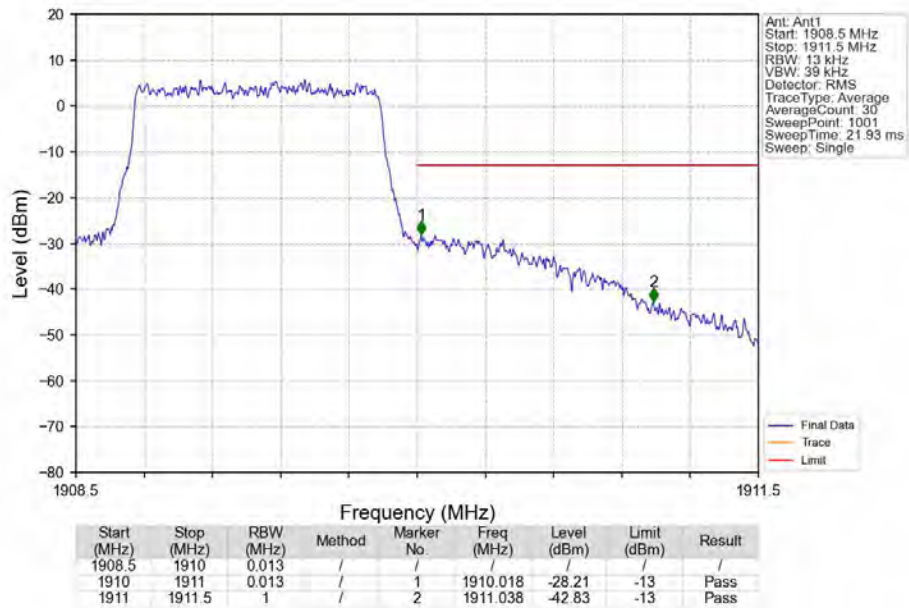
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



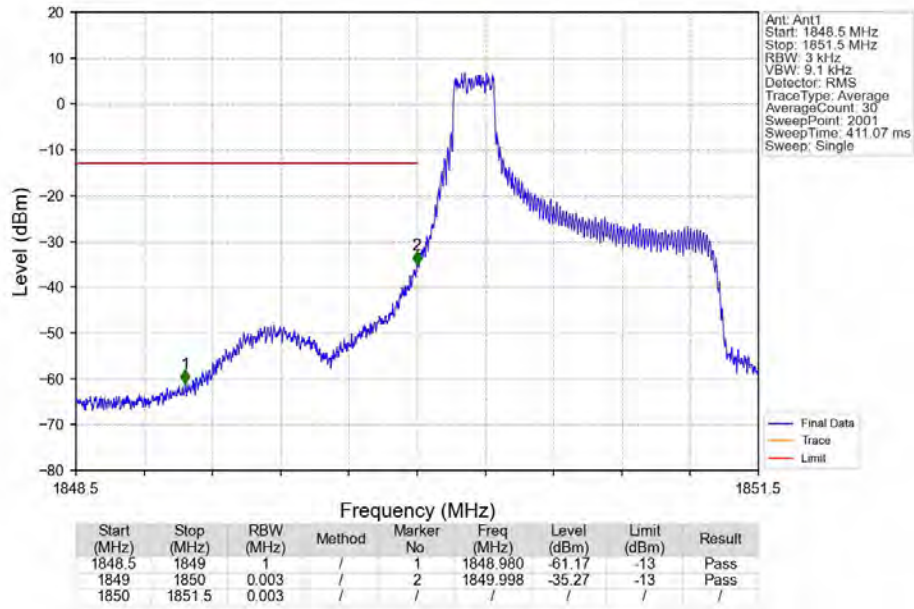
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTV



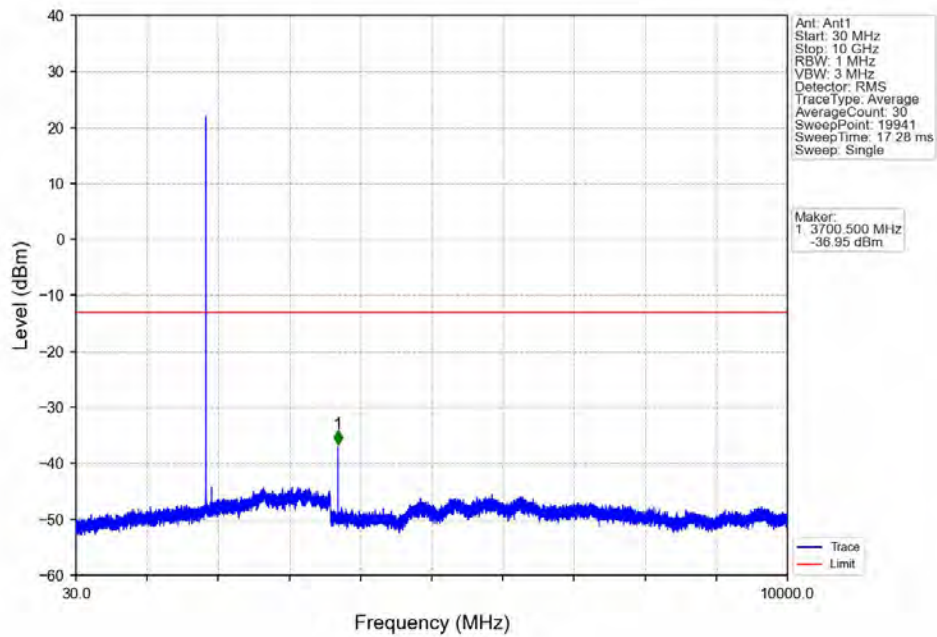
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



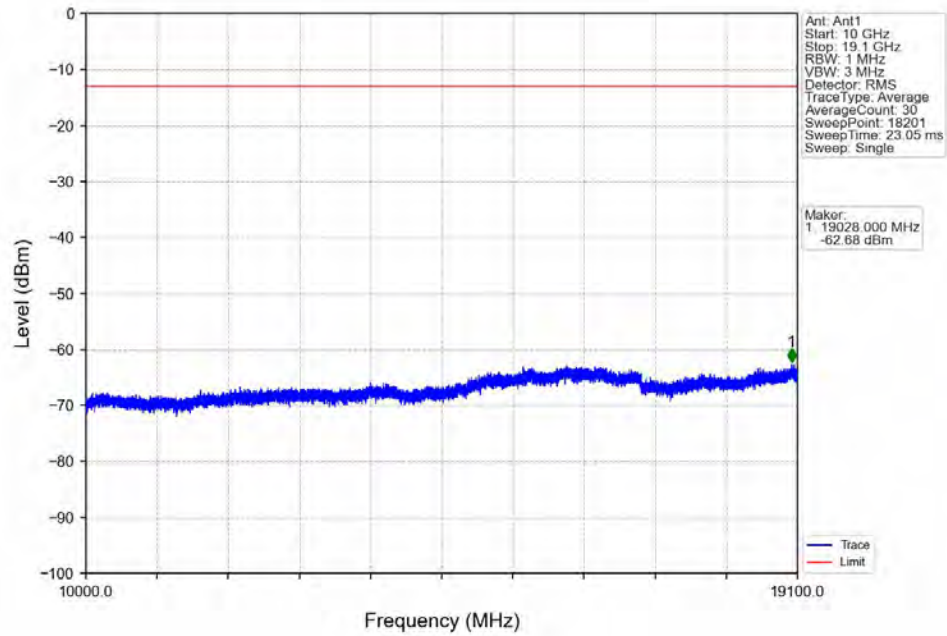
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



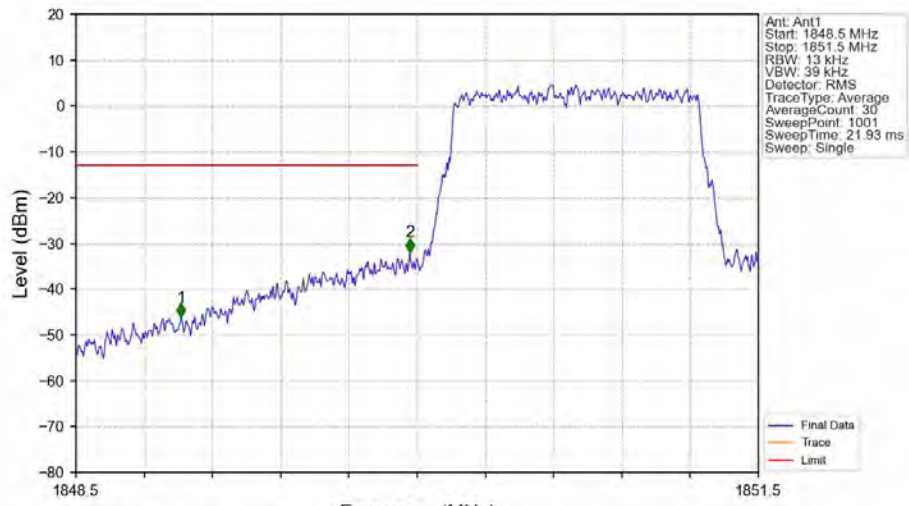
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

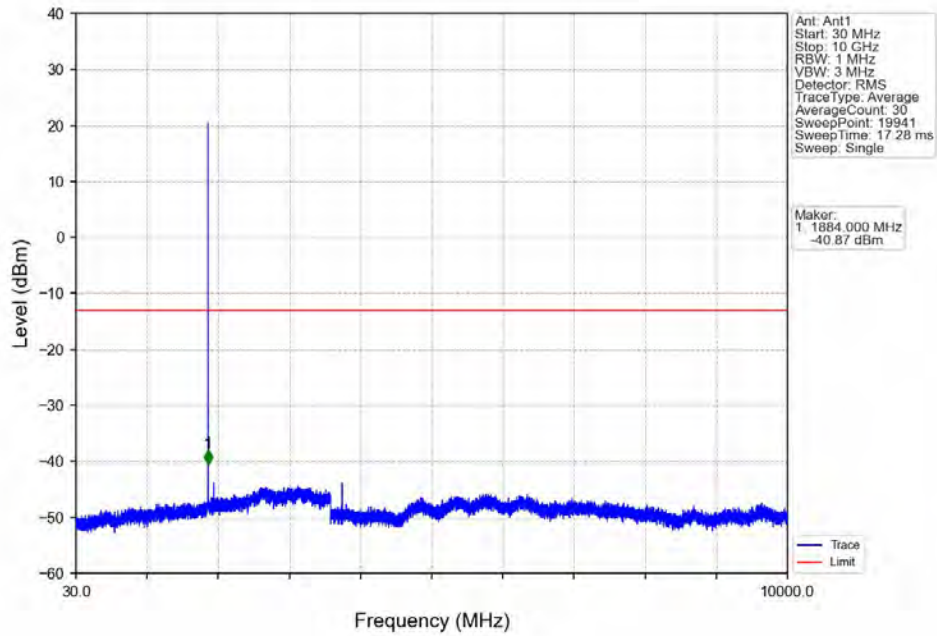


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

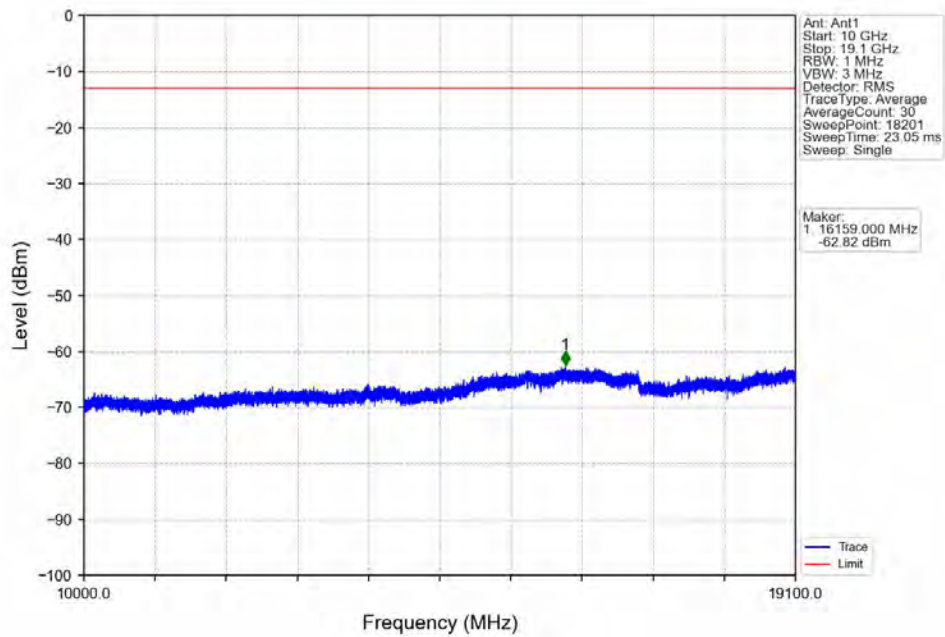


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.962	-46.16	-13	Pass
1849	1850	0.013	/	2	1849.967	-31.94	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

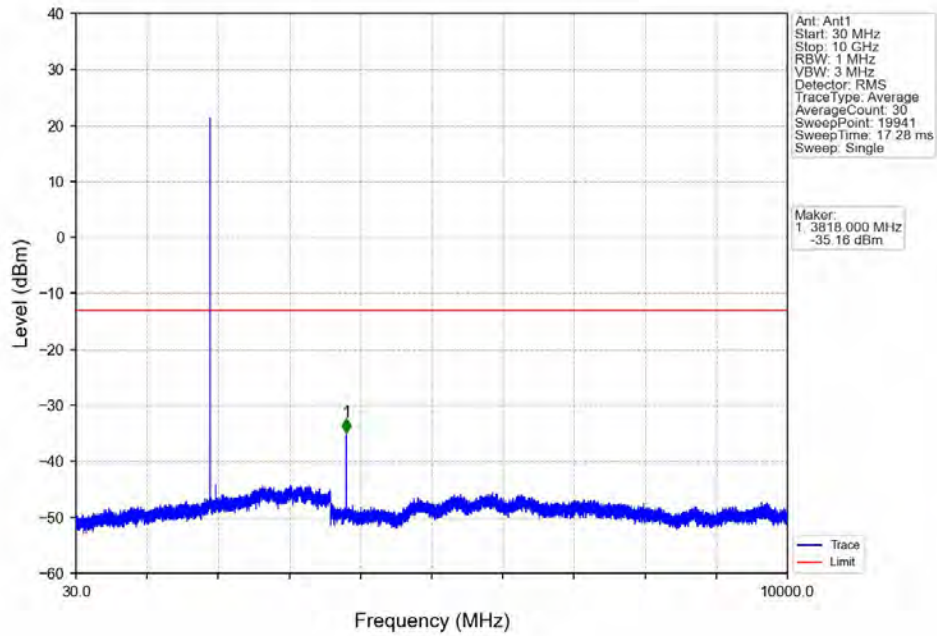
Band2 1.4MHz 16QAM MCH 1880MHz_RB 1 0_NTNV



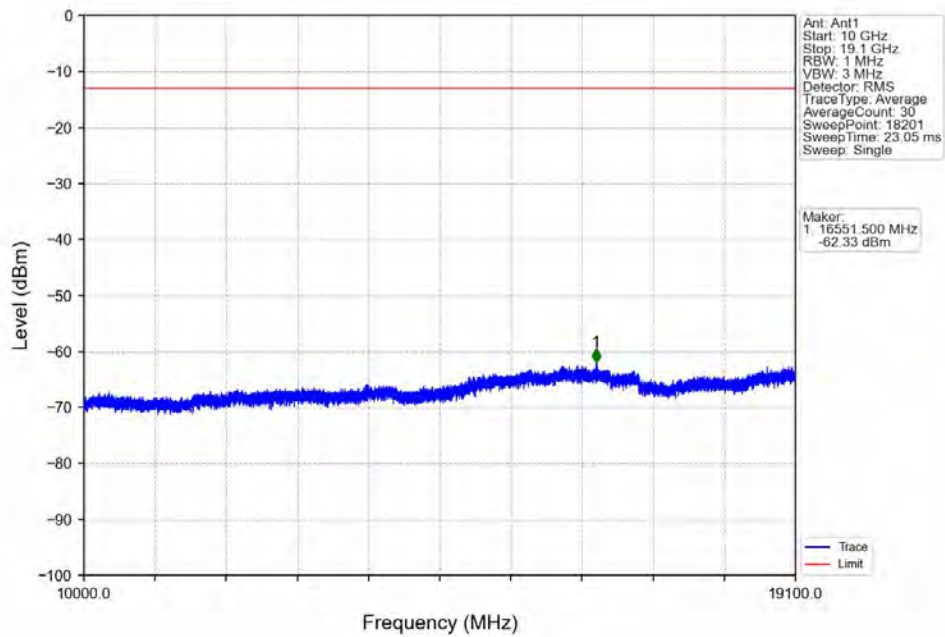
Band2 1.4MHz 16QAM MCH 1880MHz_RB 1 0_NTNV



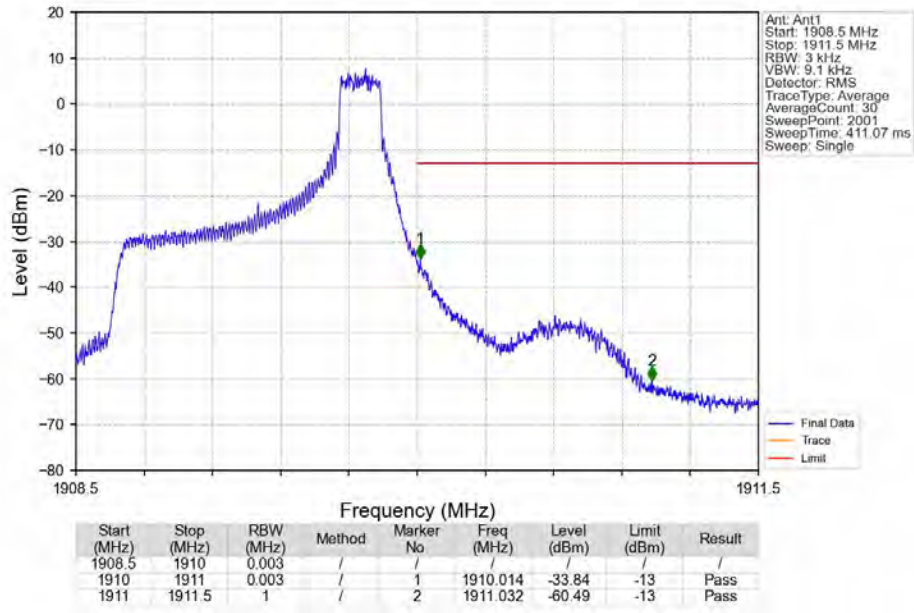
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



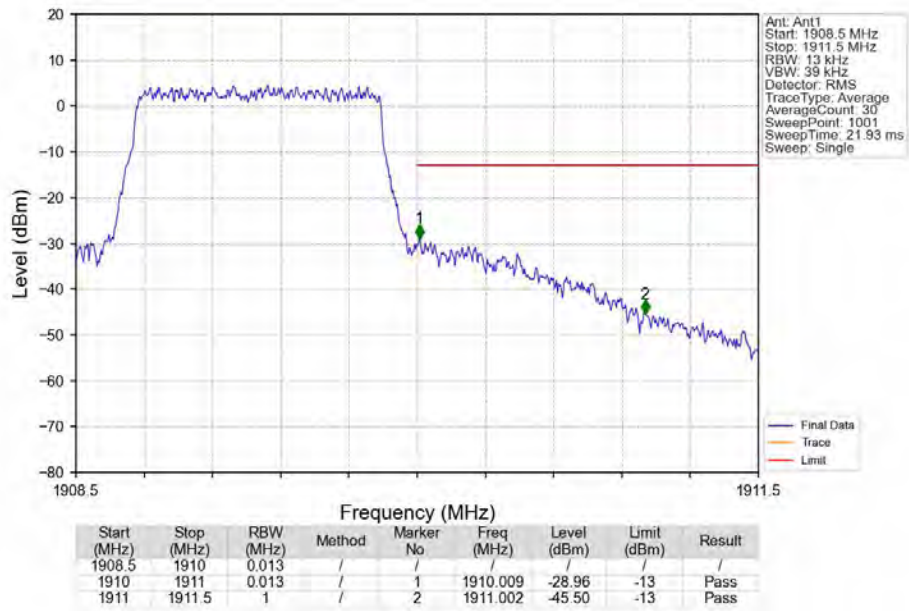
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

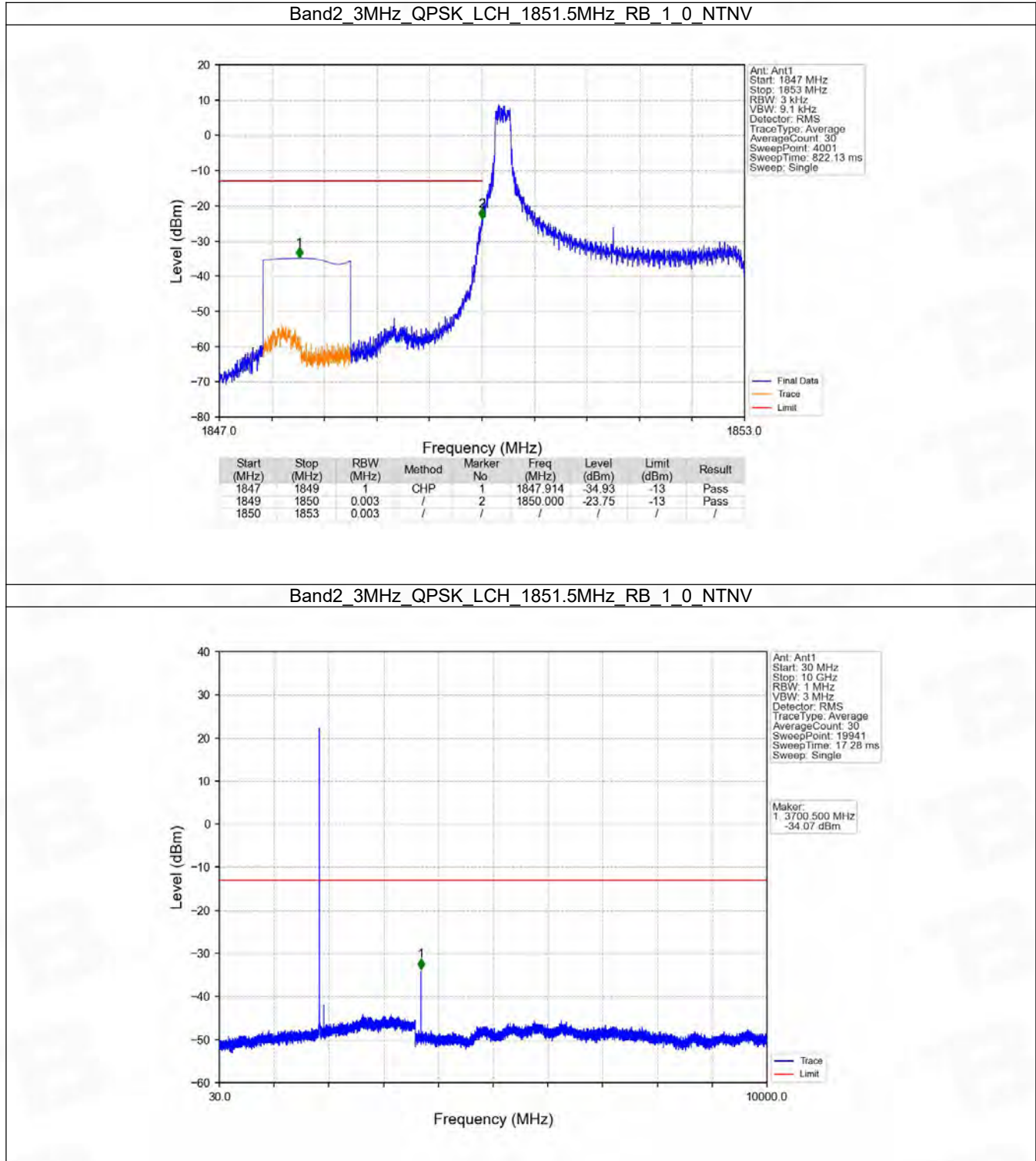


6.2 B2_3MHz

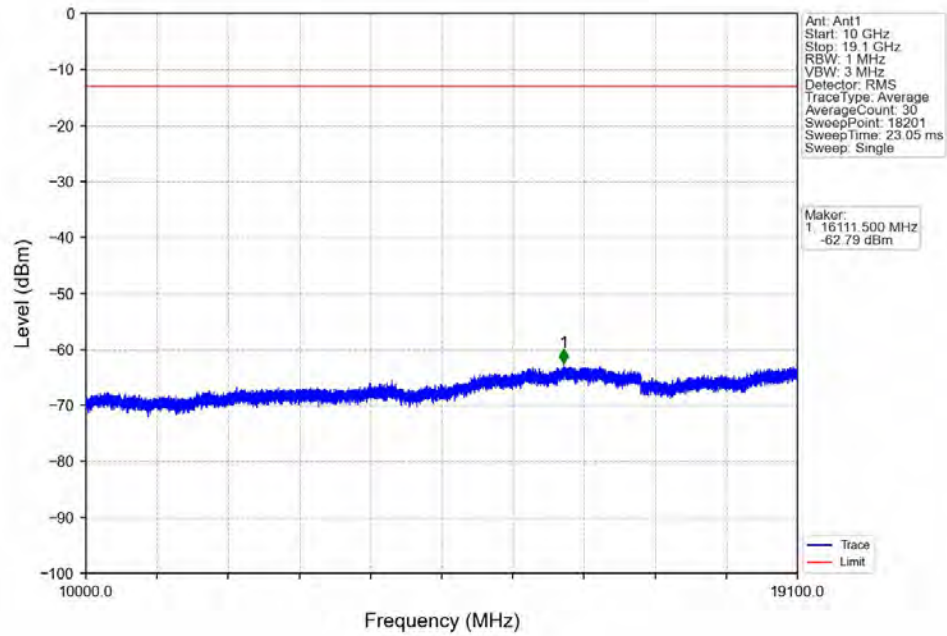
6.2.1 Test Result

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

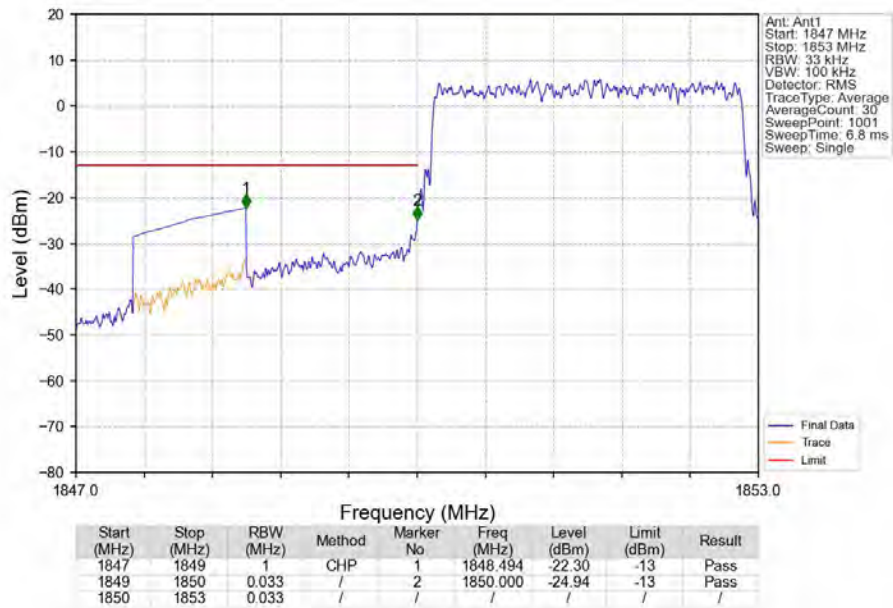
6.2.2 Test Graph



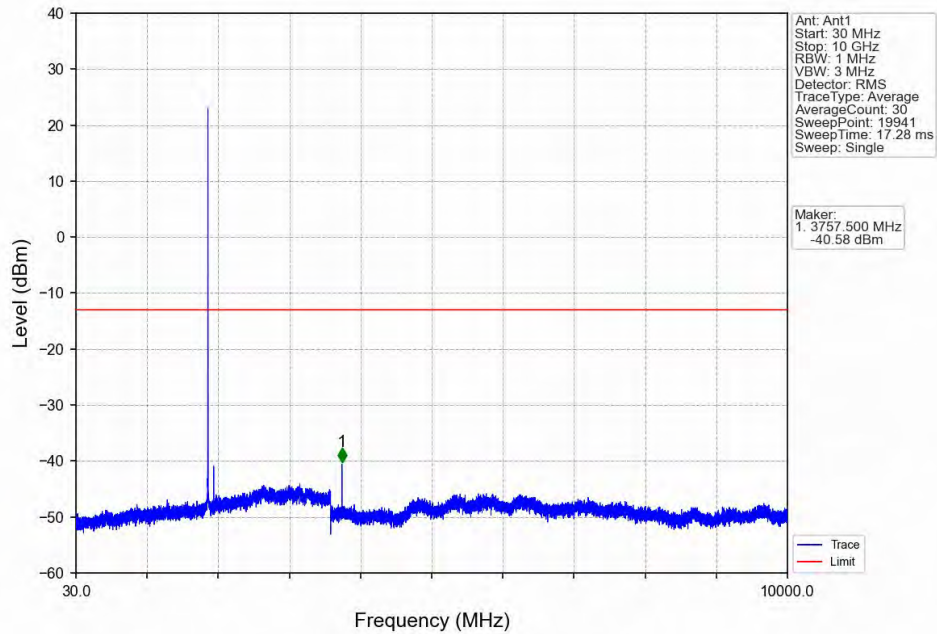
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



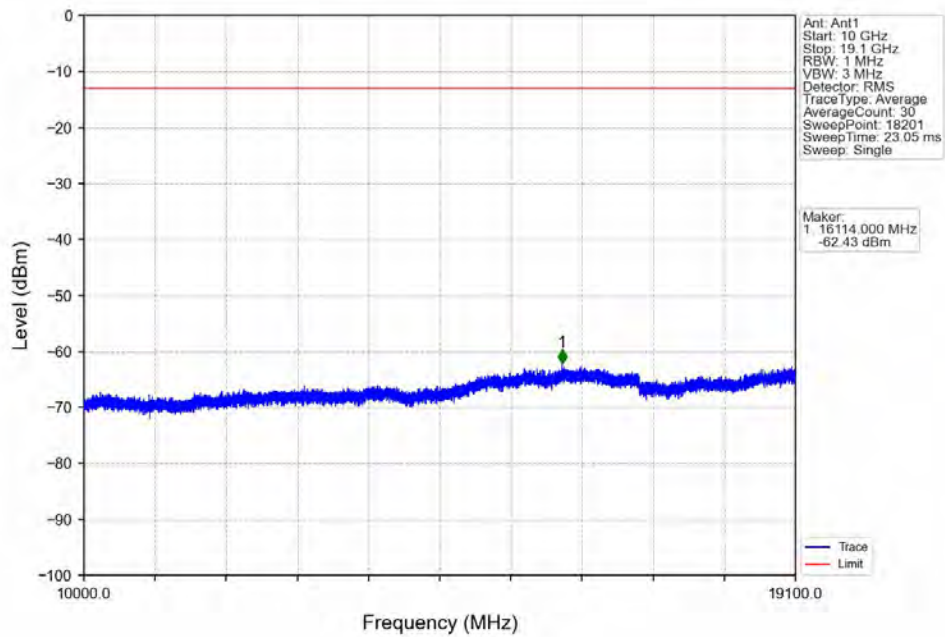
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



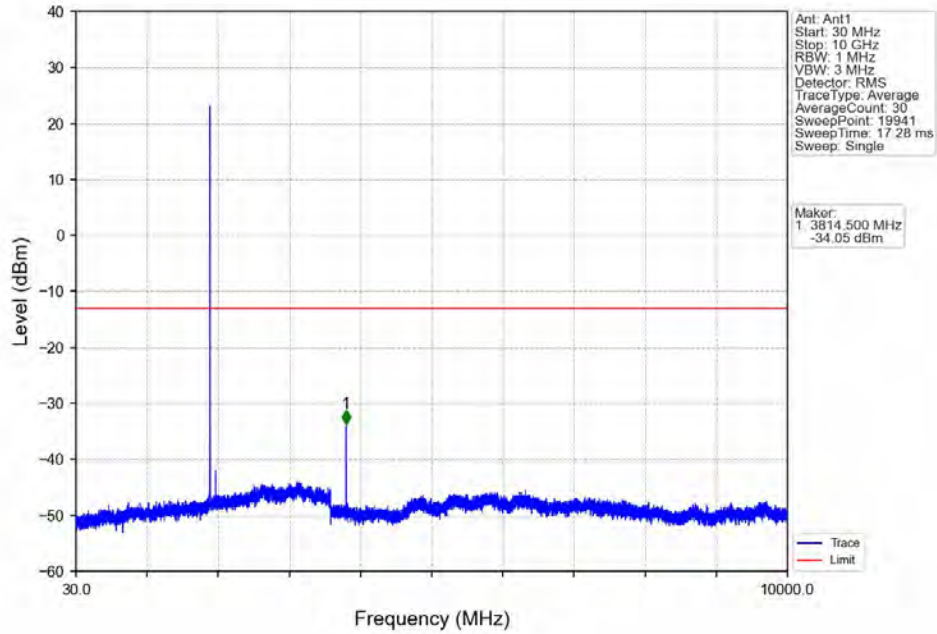
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



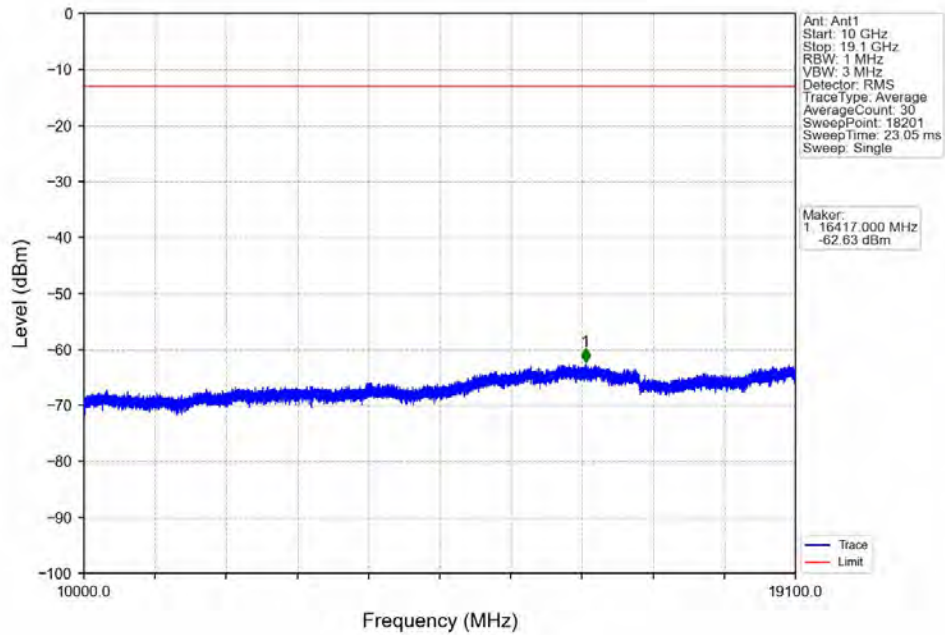
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



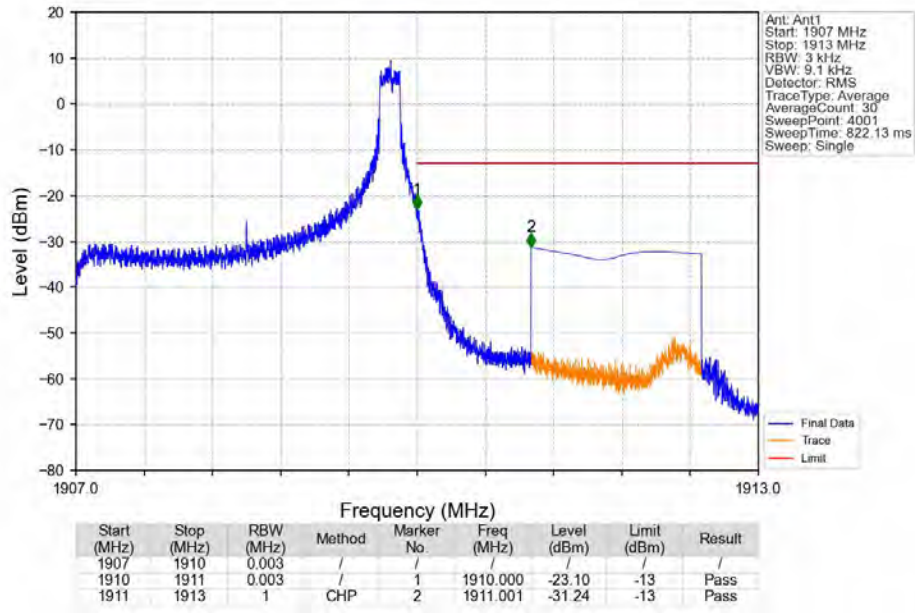
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



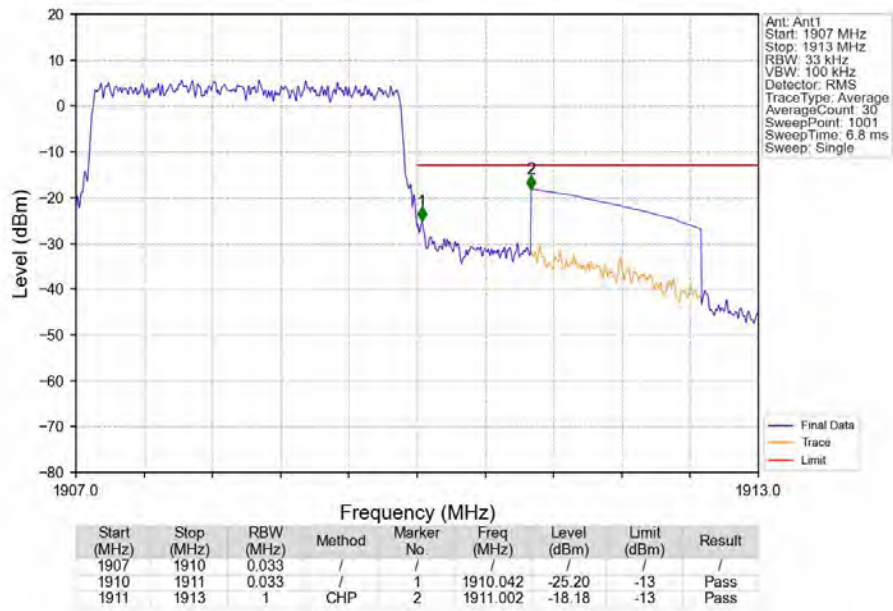
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



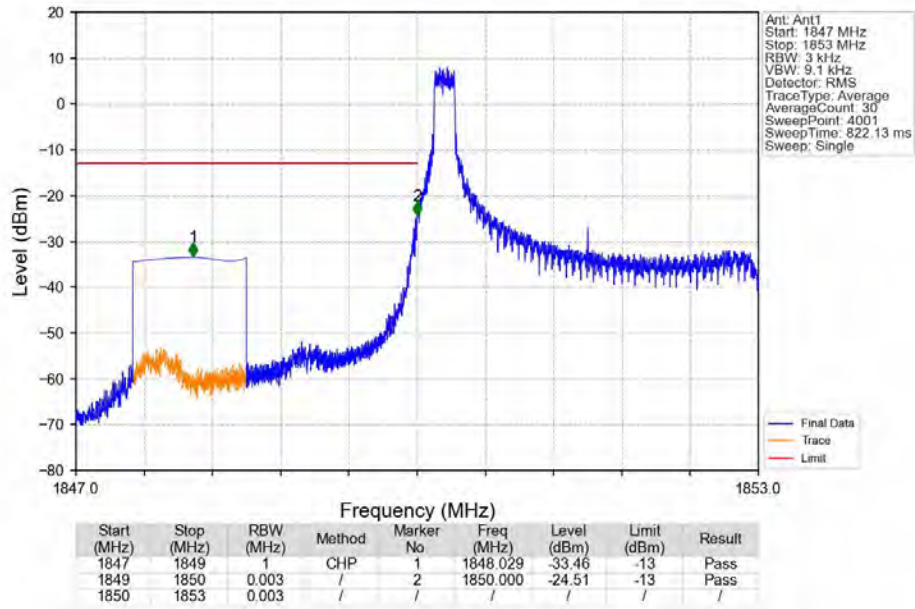
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



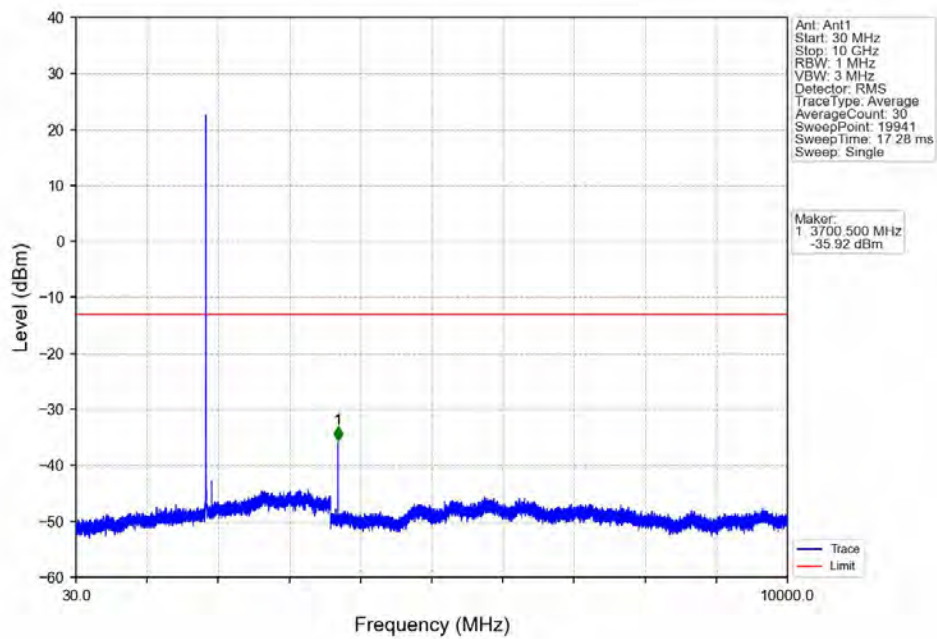
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



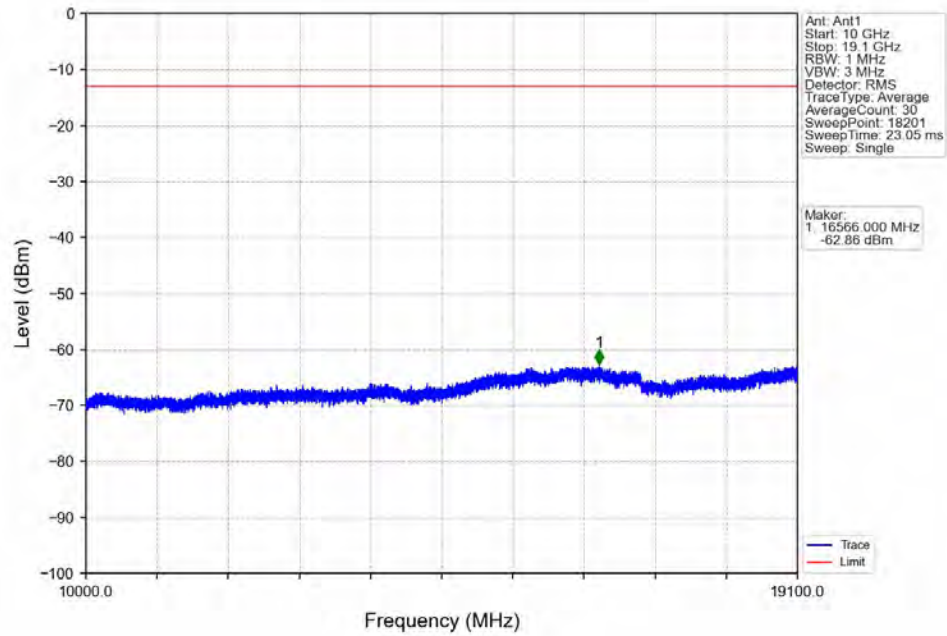
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



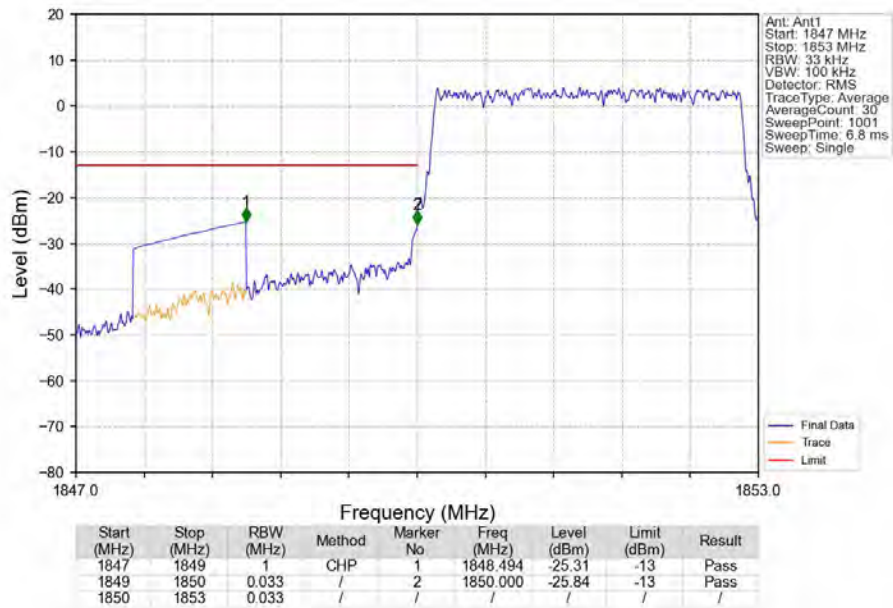
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



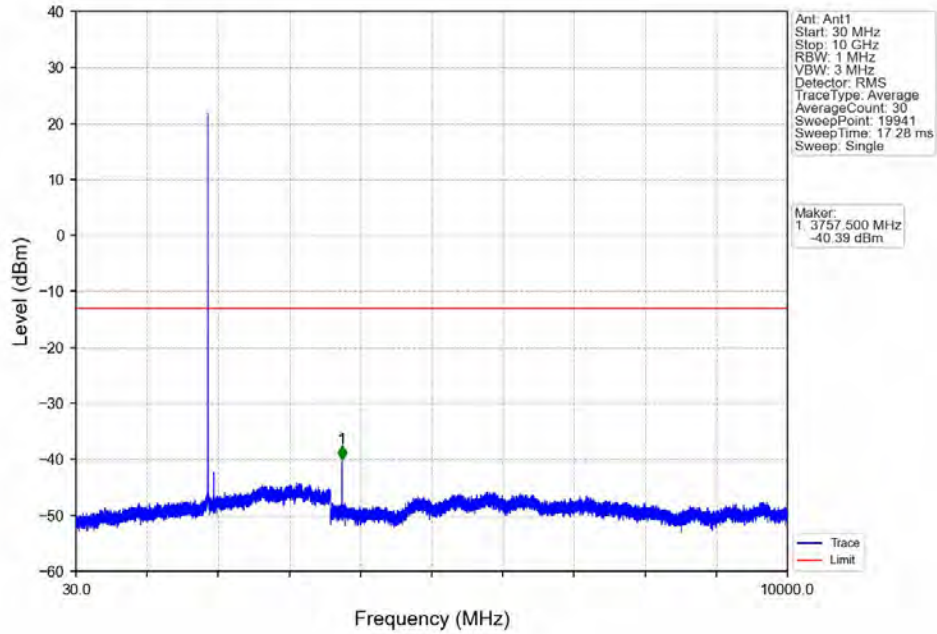
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



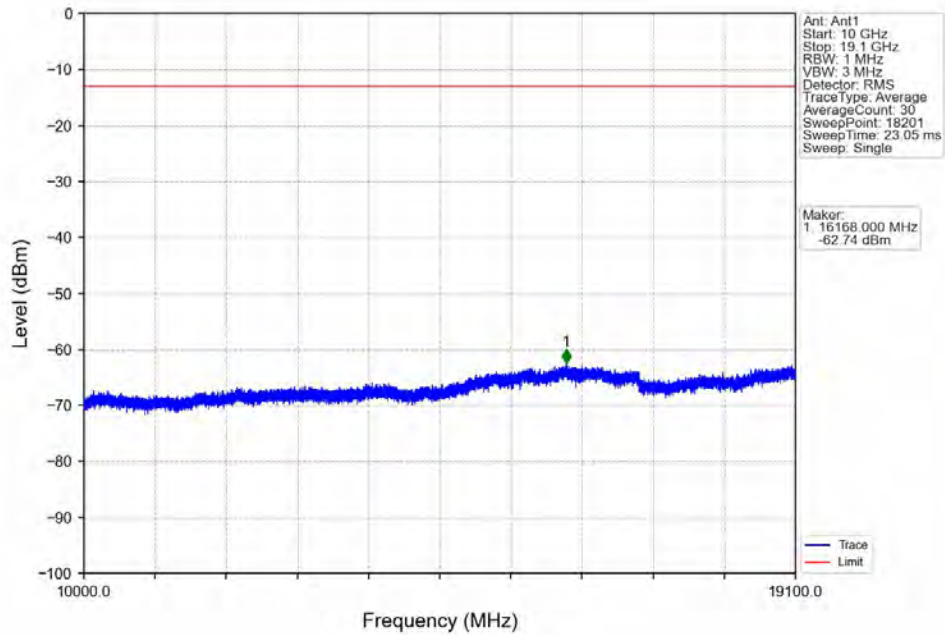
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



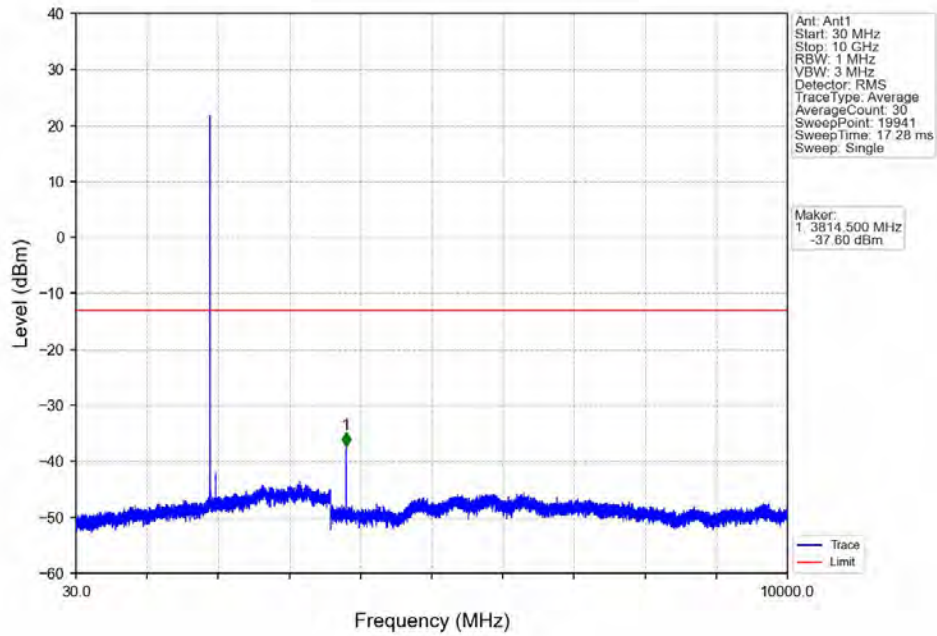
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



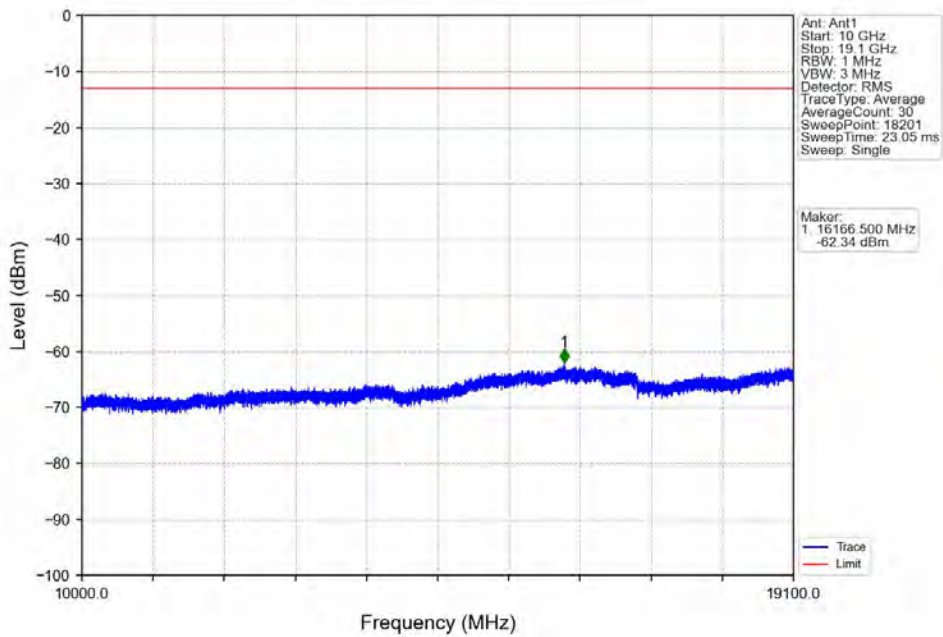
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



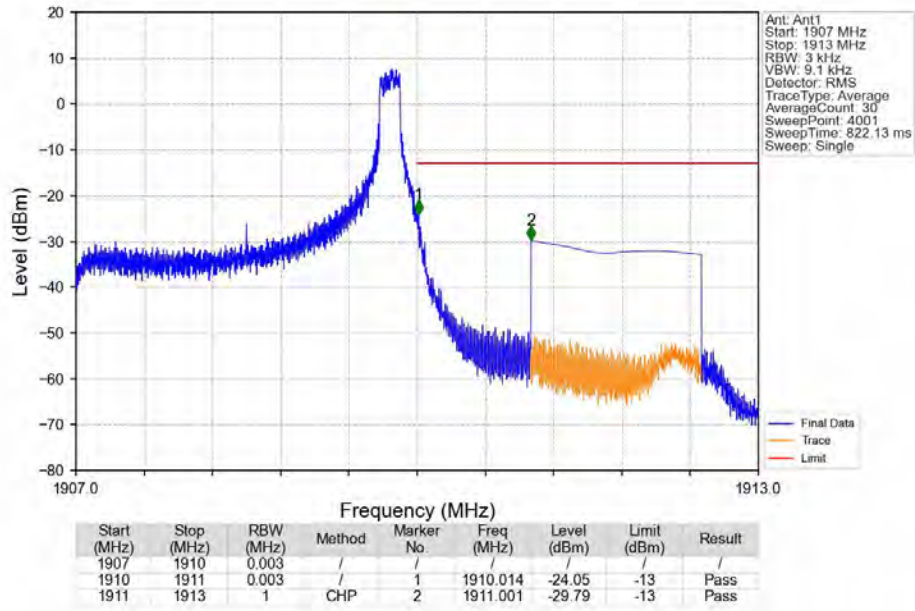
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



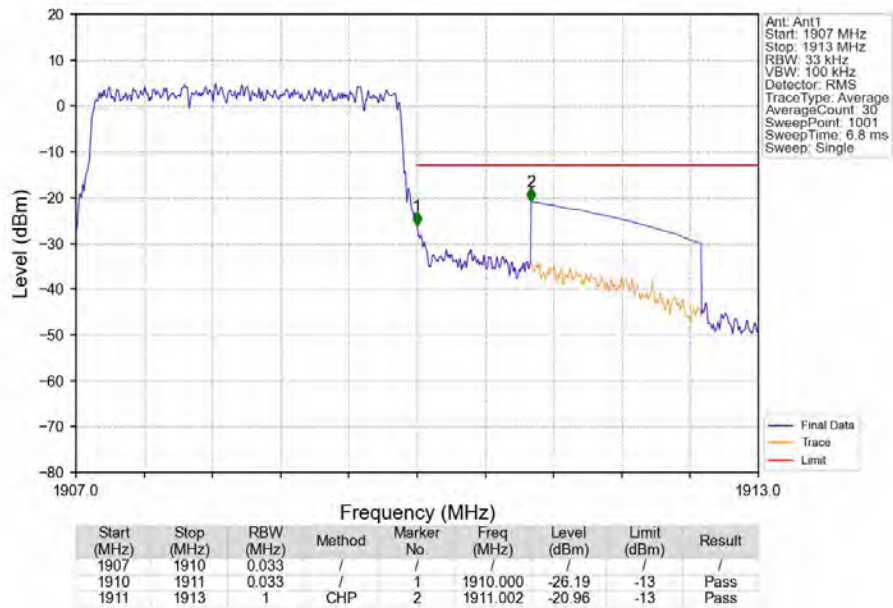
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

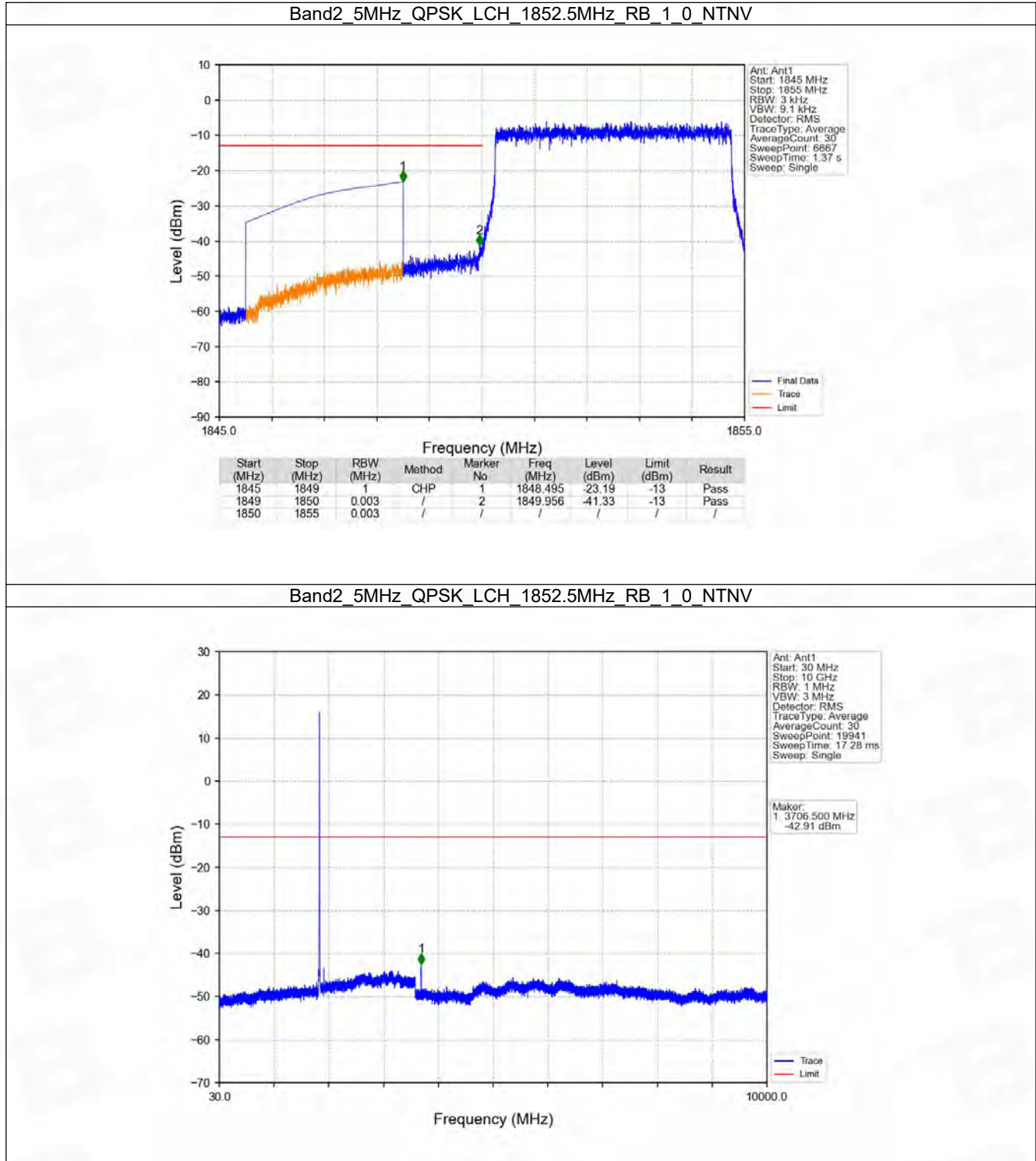


6.3 B2_5MHz

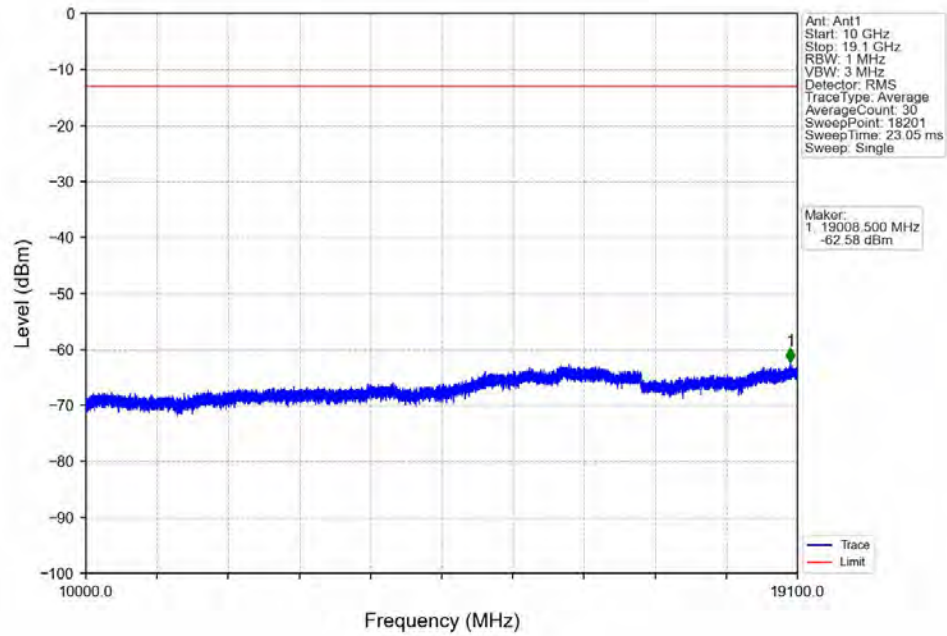
6.3.1 Test Result

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

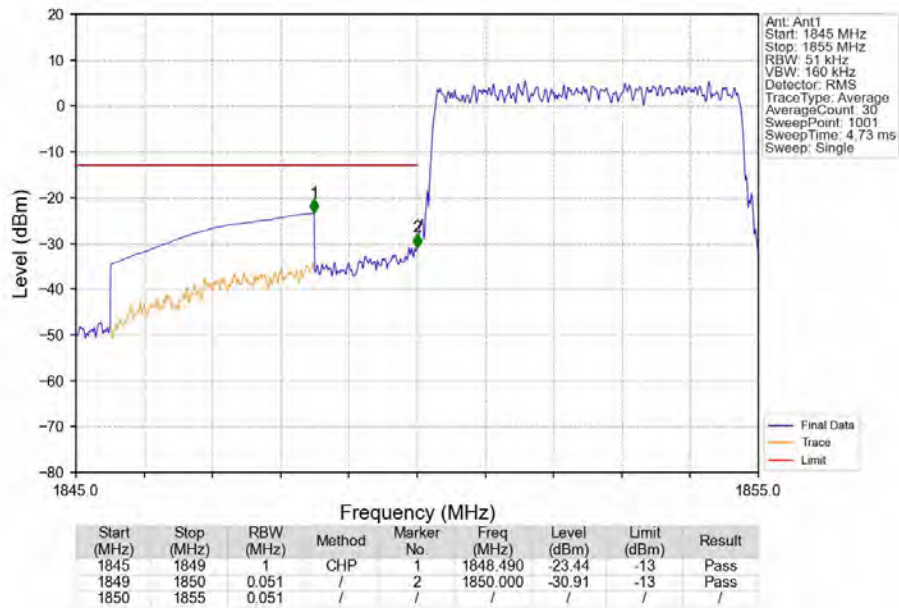
6.3.2 Test Graph



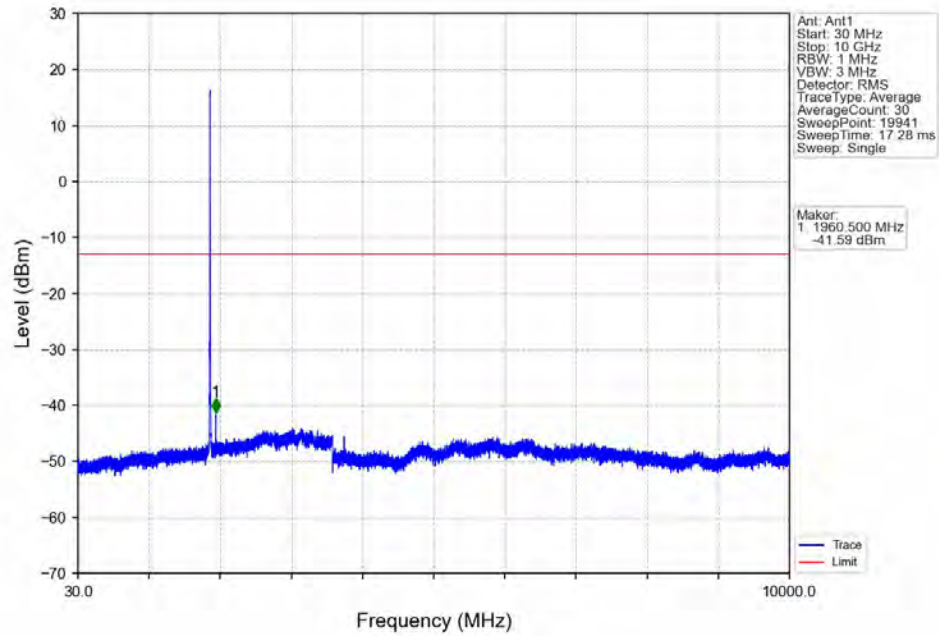
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



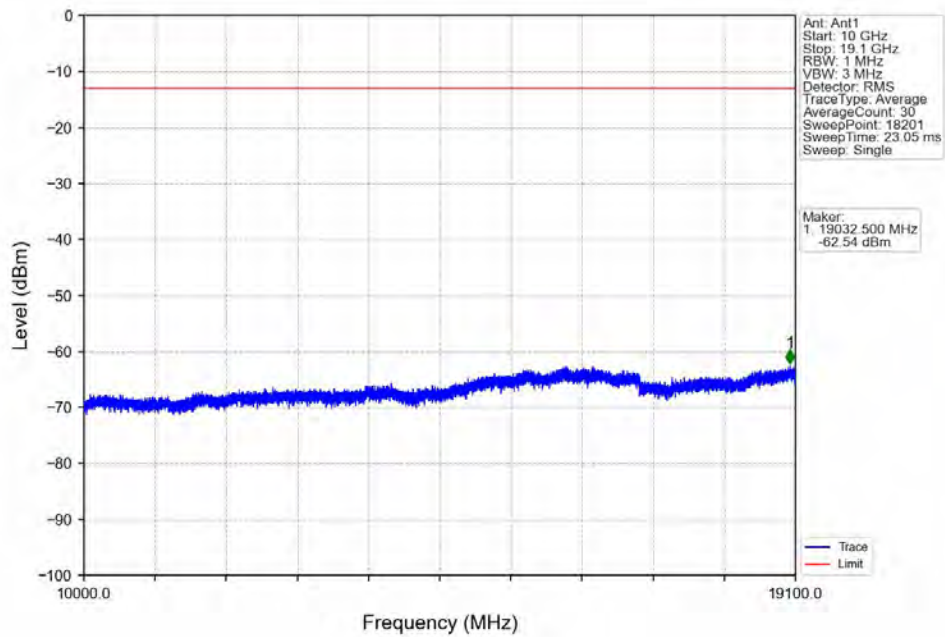
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



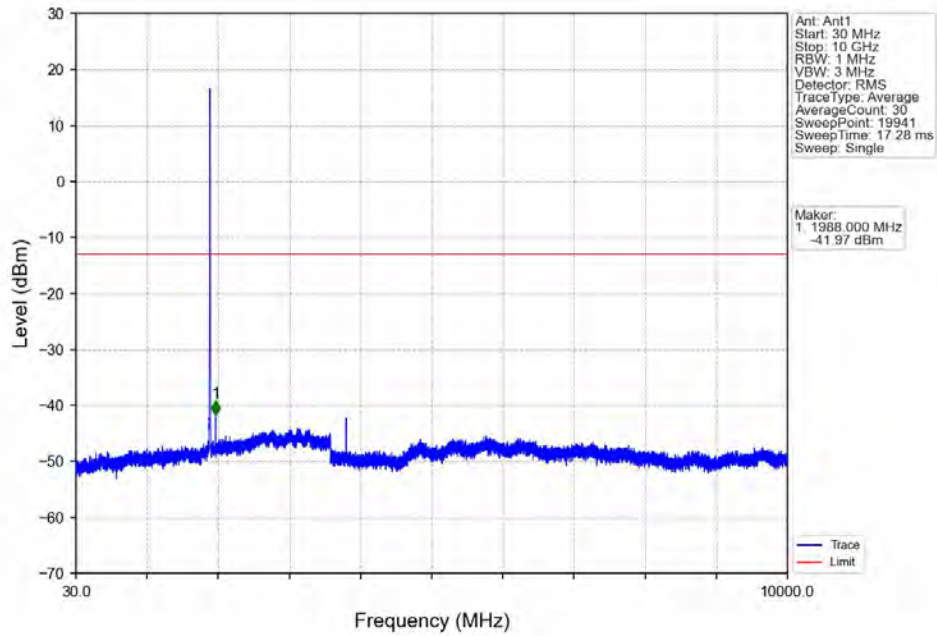
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



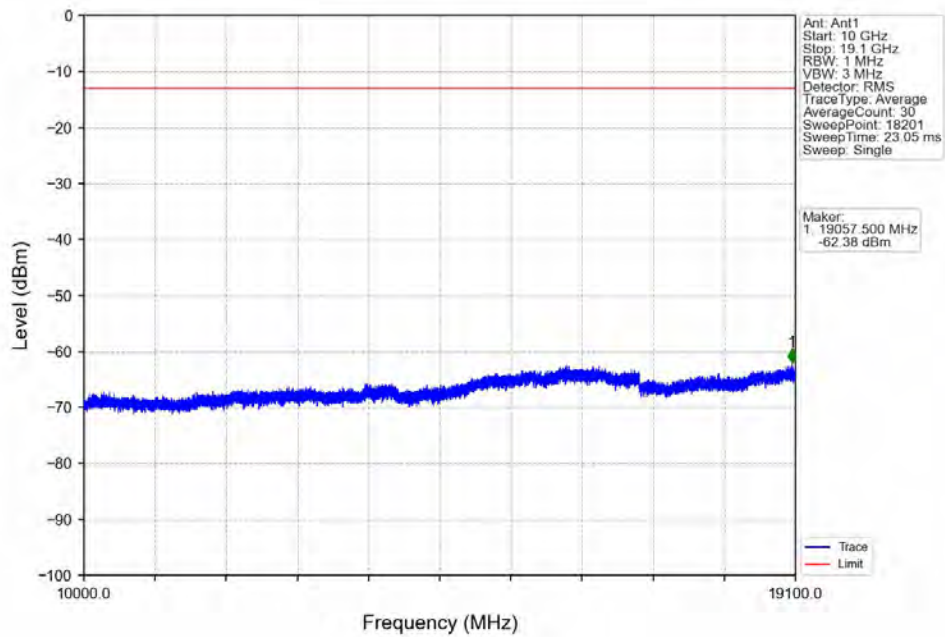
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



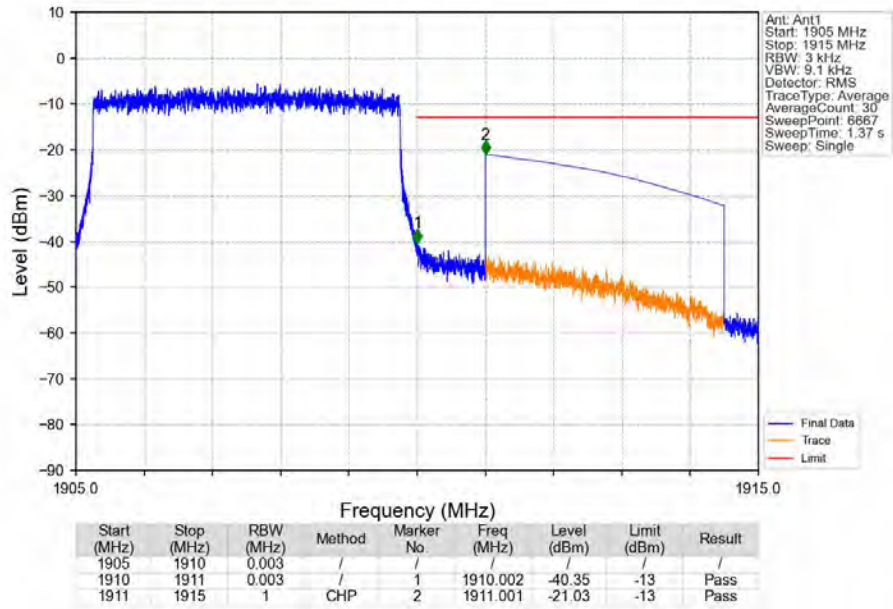
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



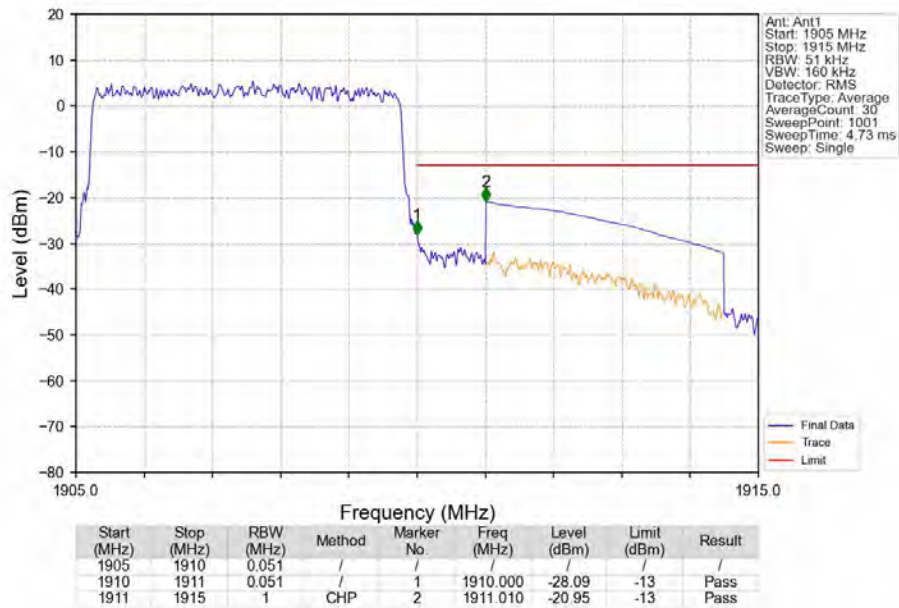
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



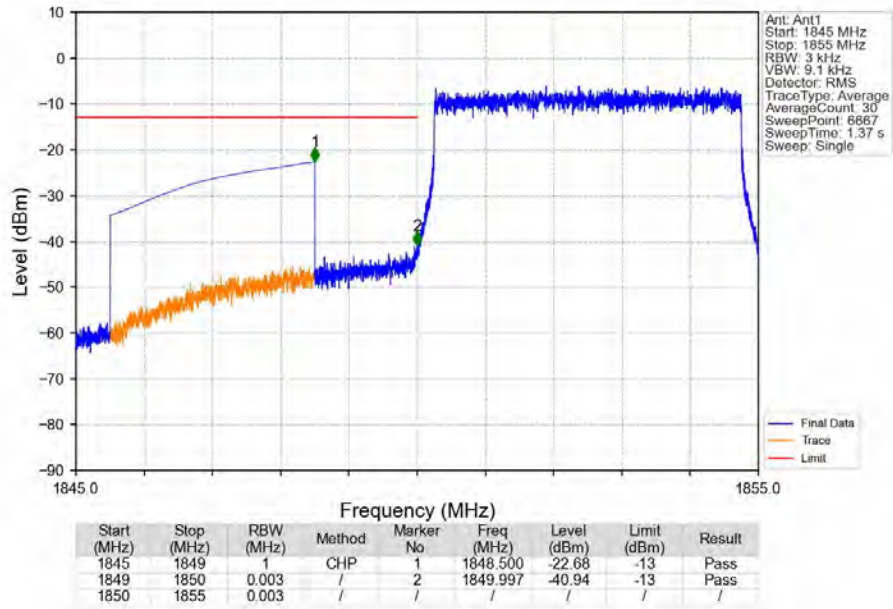
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



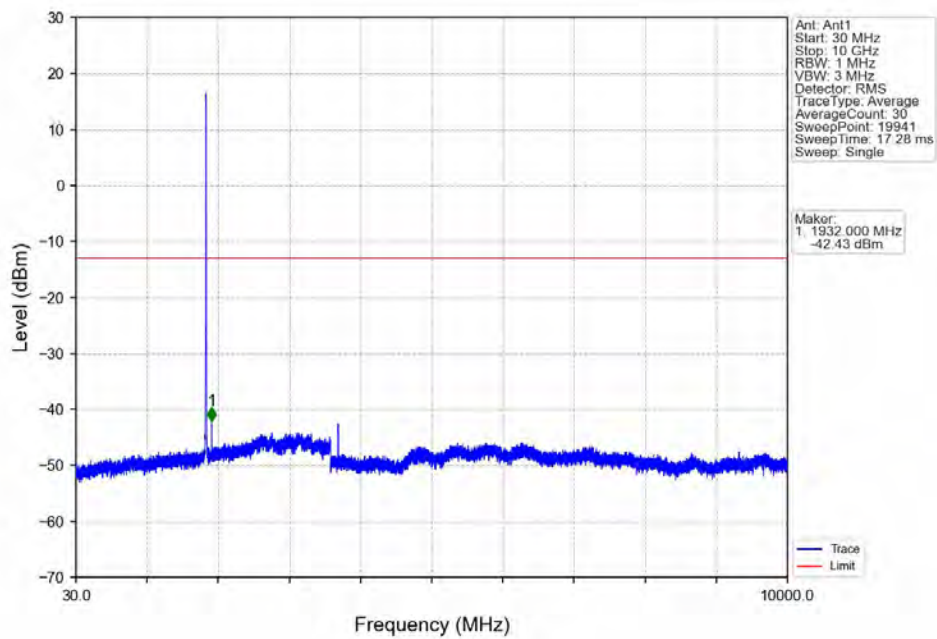
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



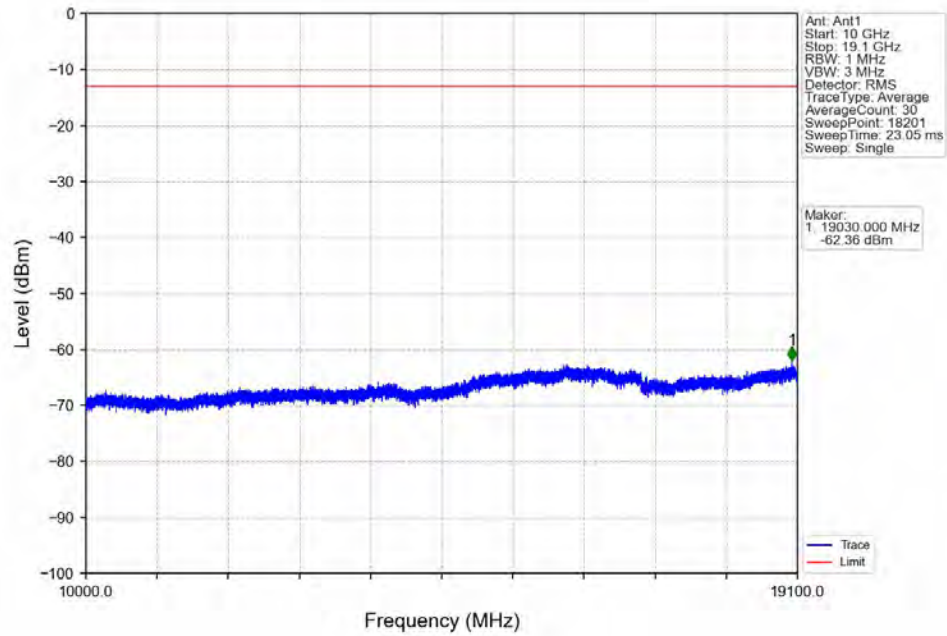
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



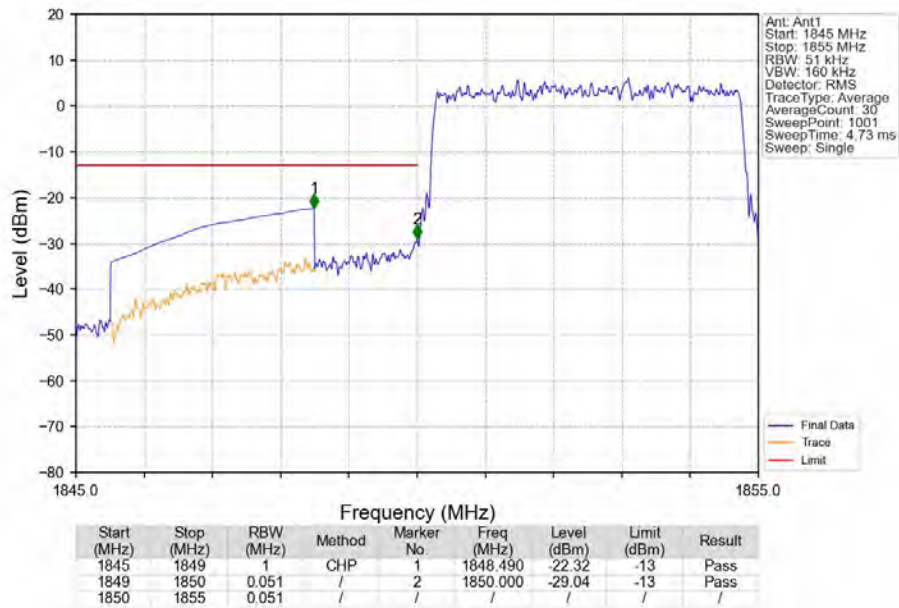
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



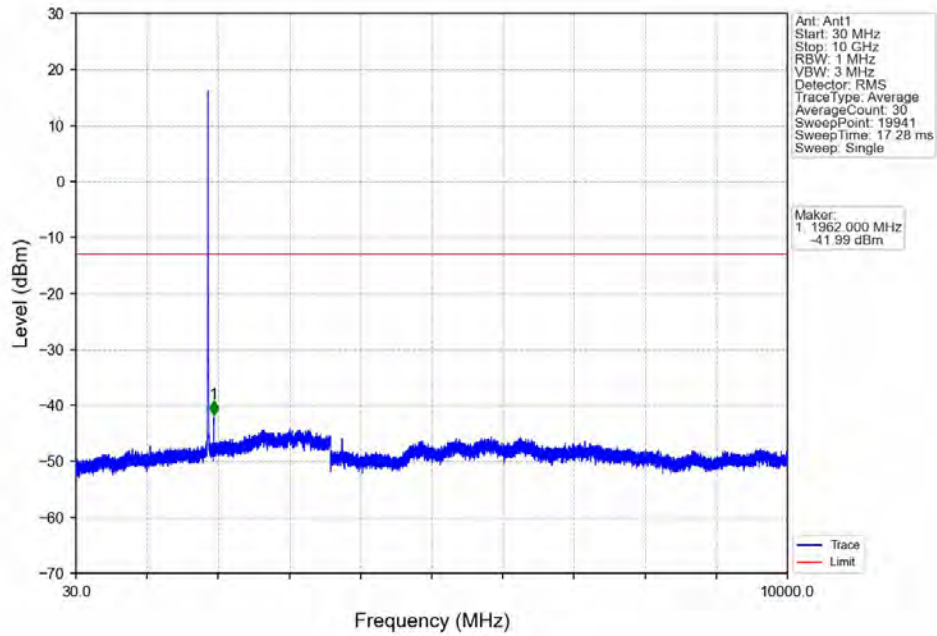
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



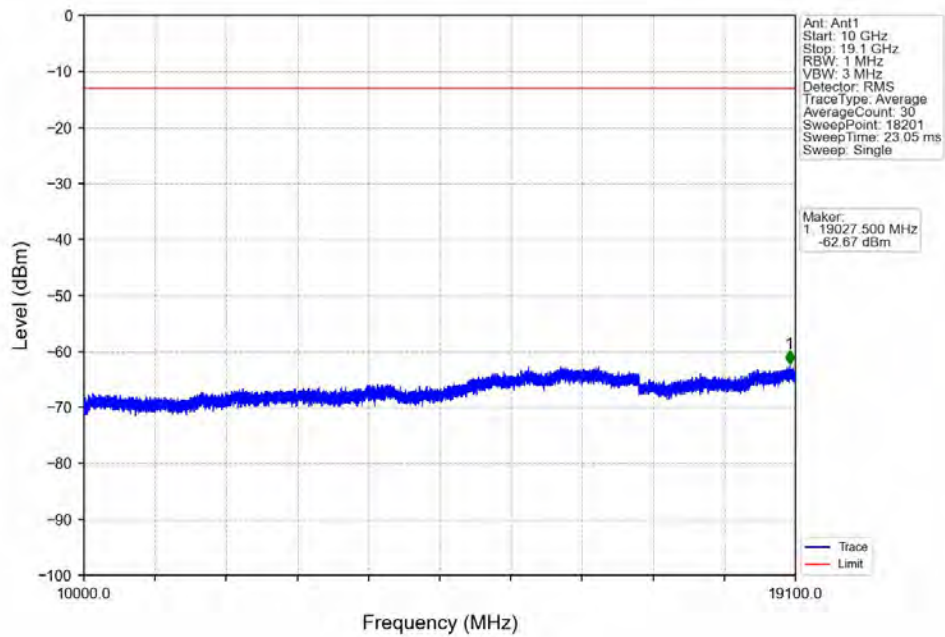
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



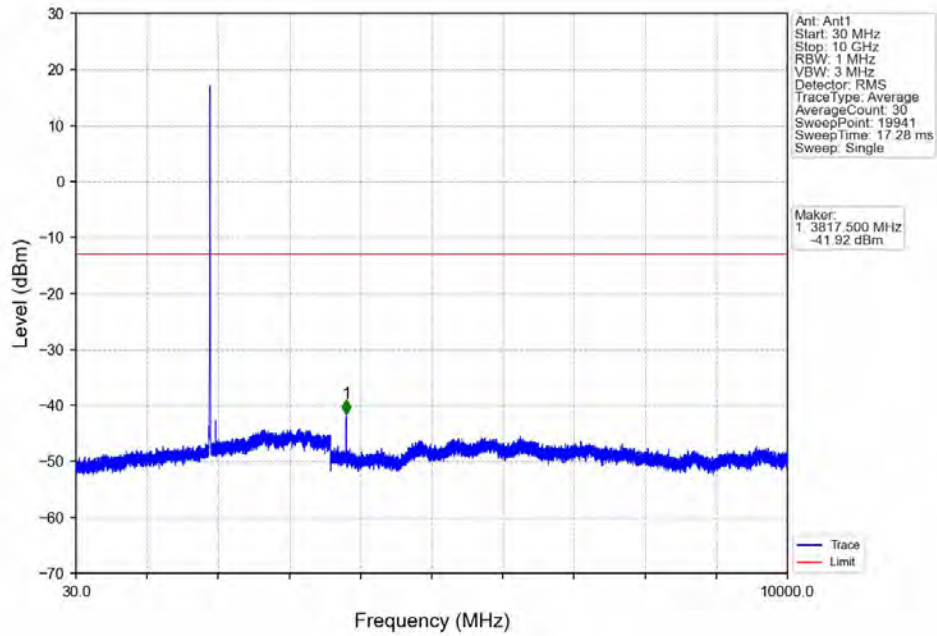
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



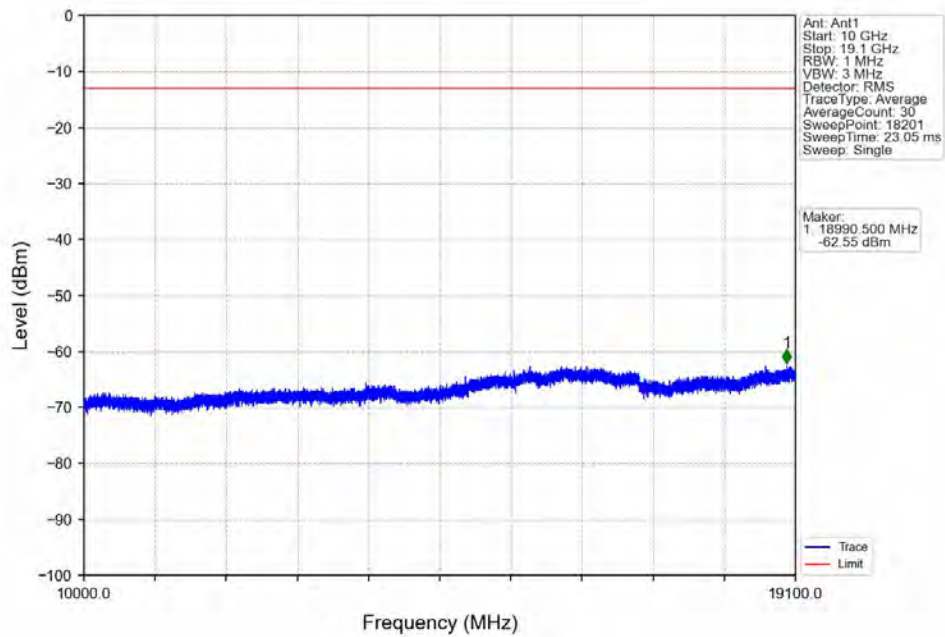
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



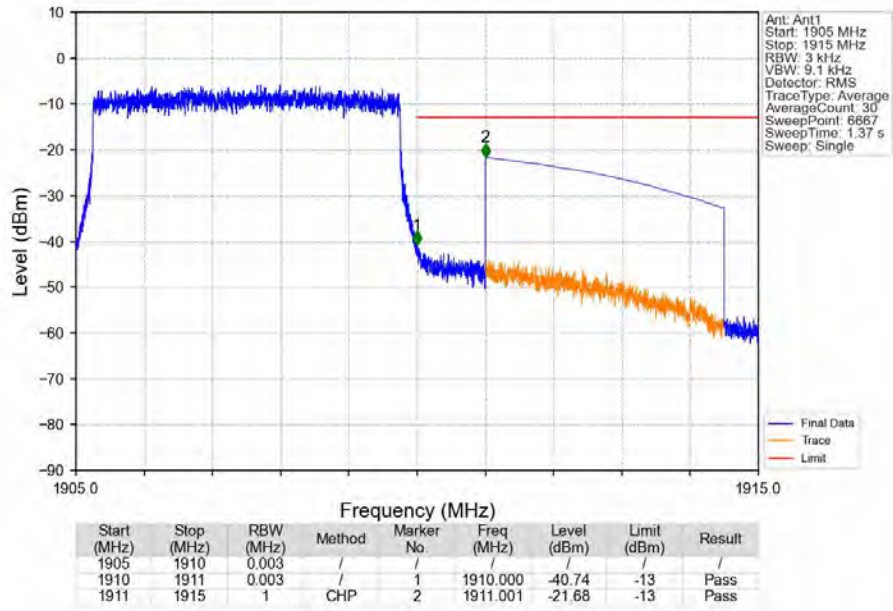
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



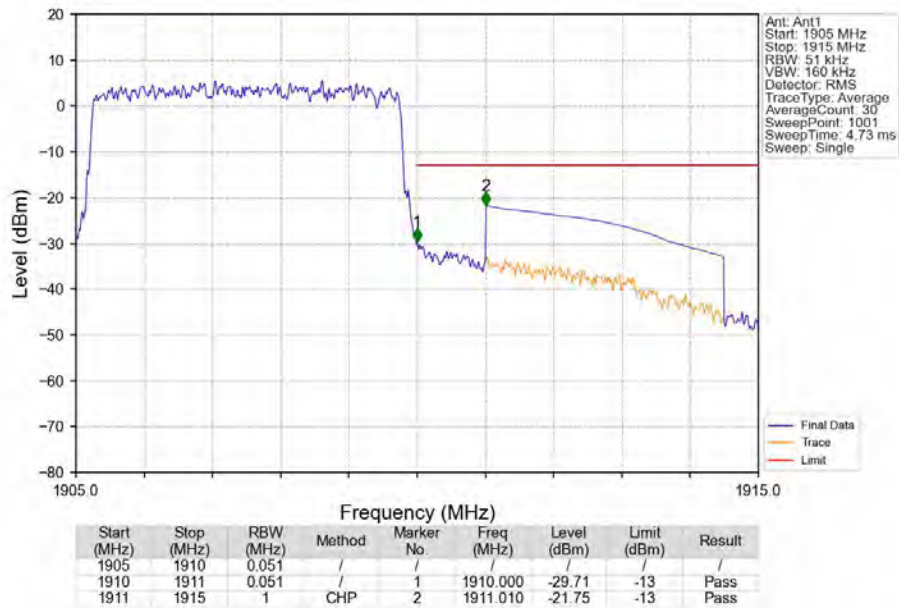
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

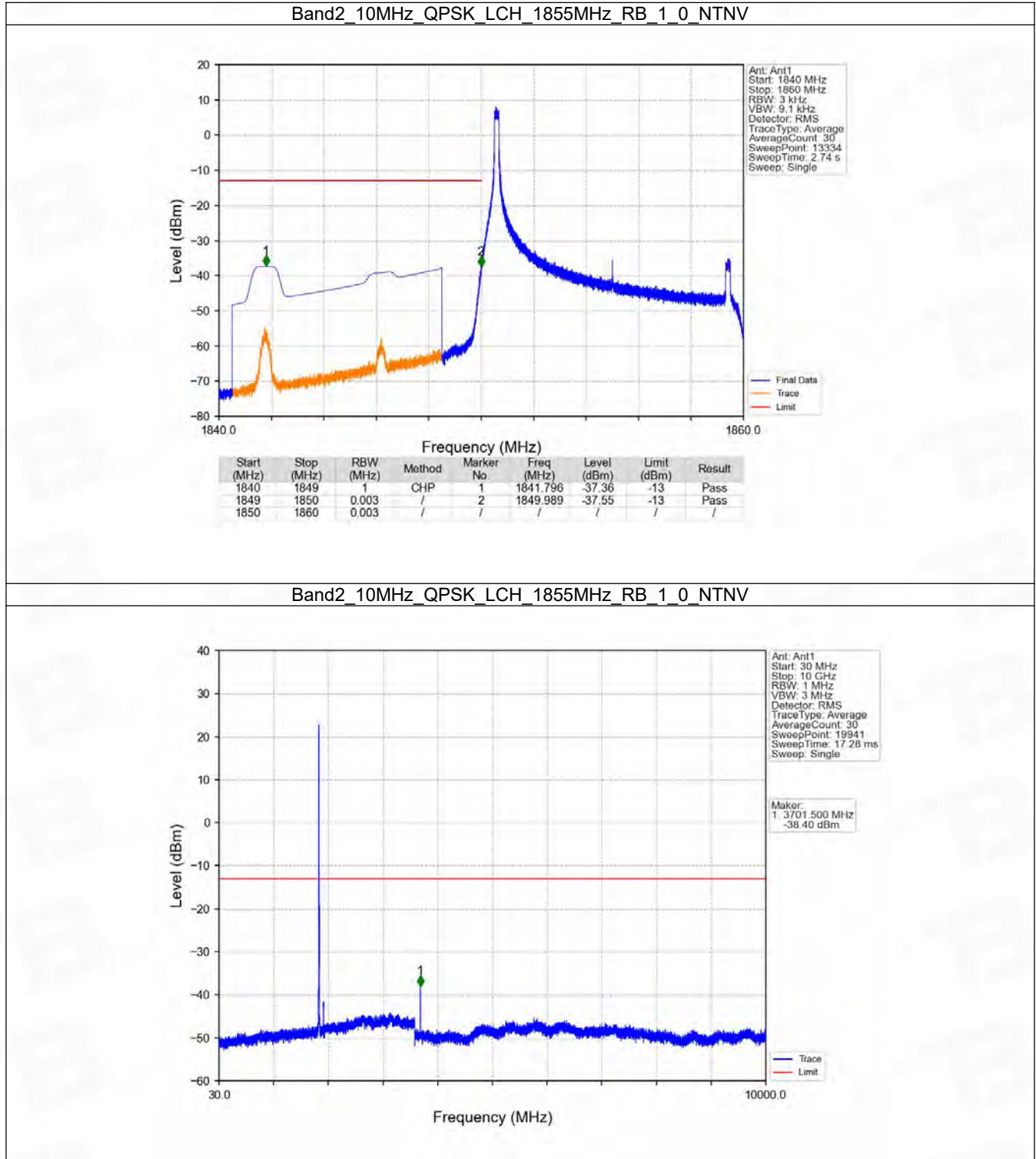


6.4 B2_10MHz

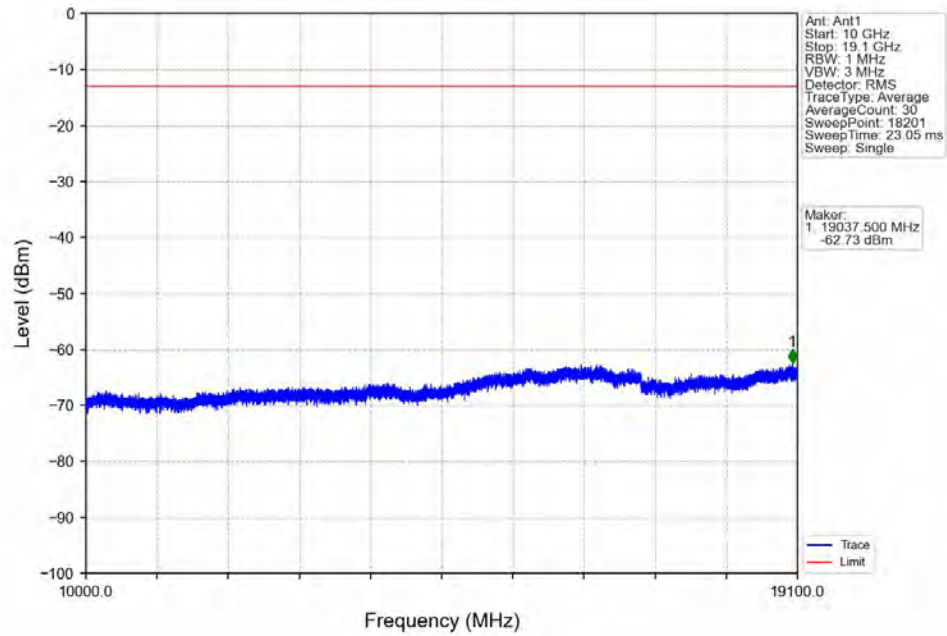
6.4.1 Test Result

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

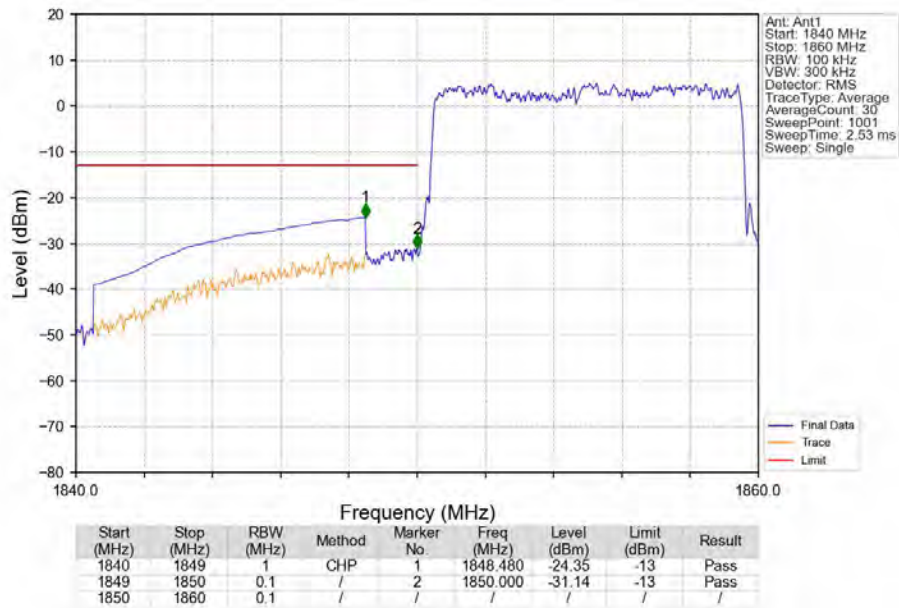
6.4.2 Test Graph



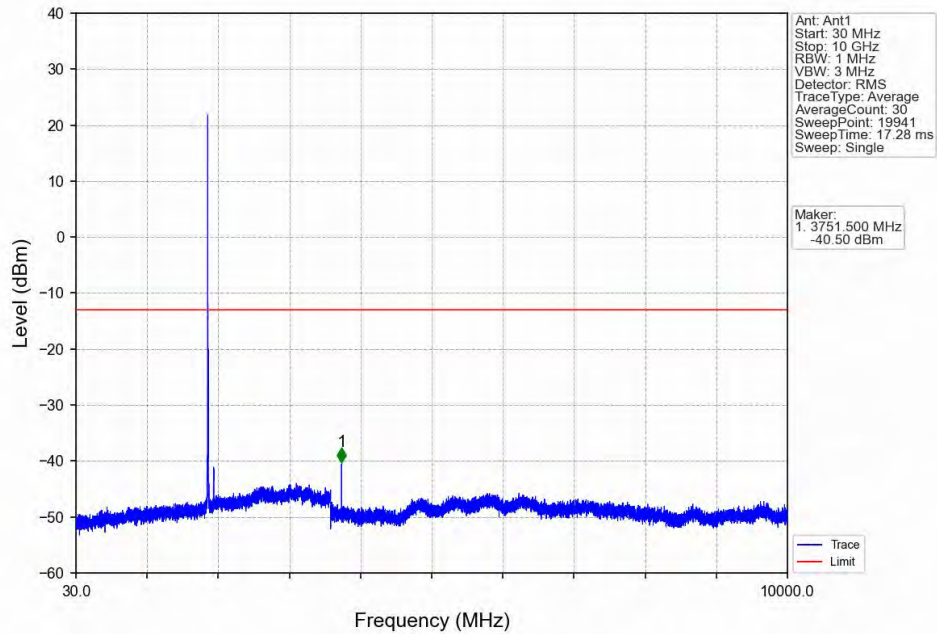
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



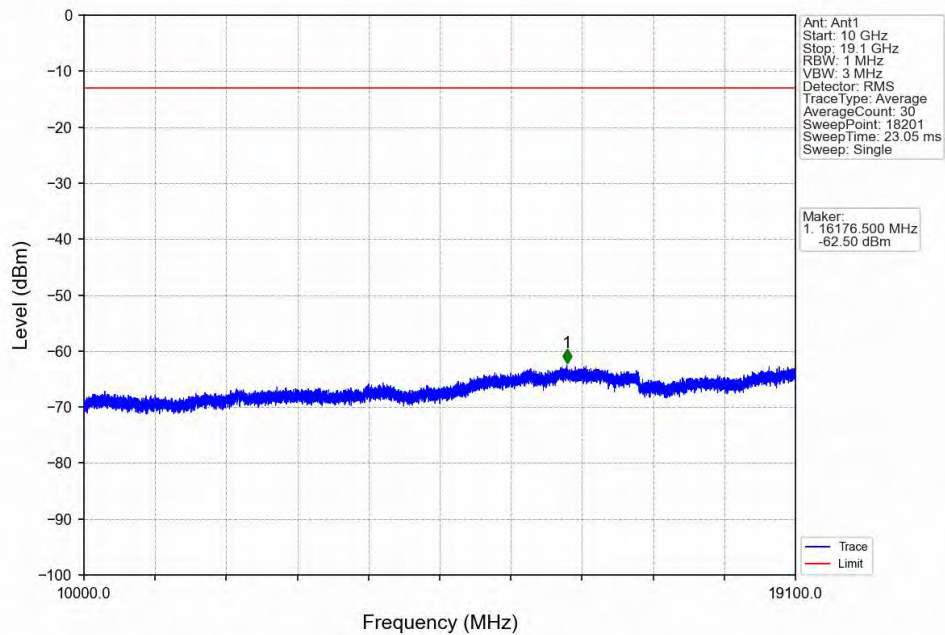
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



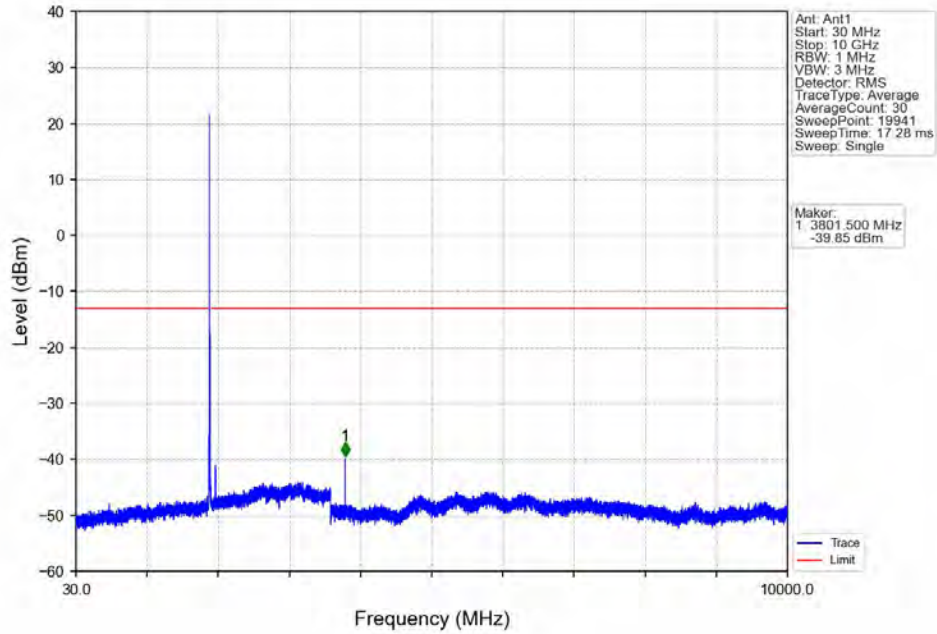
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



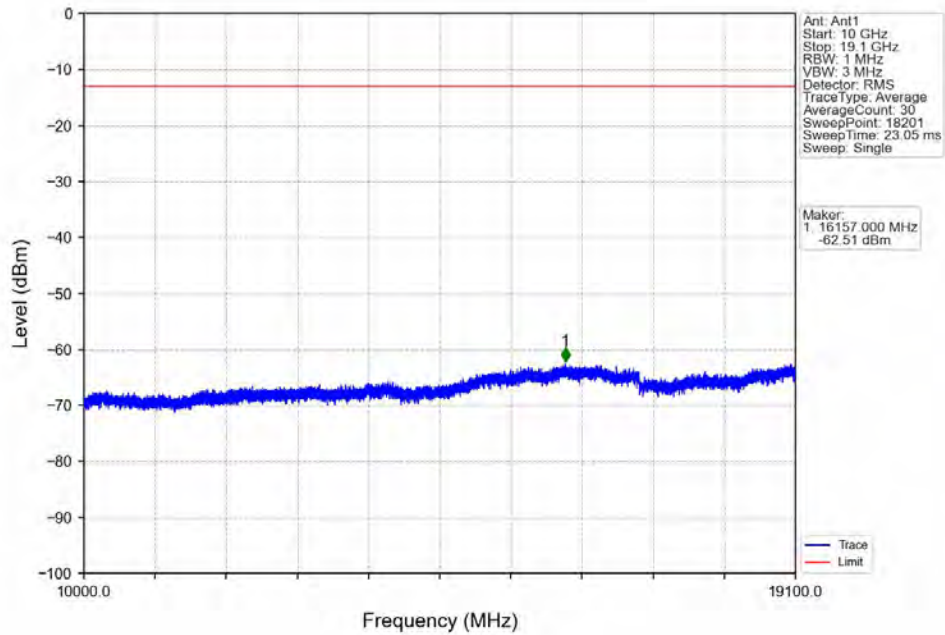
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



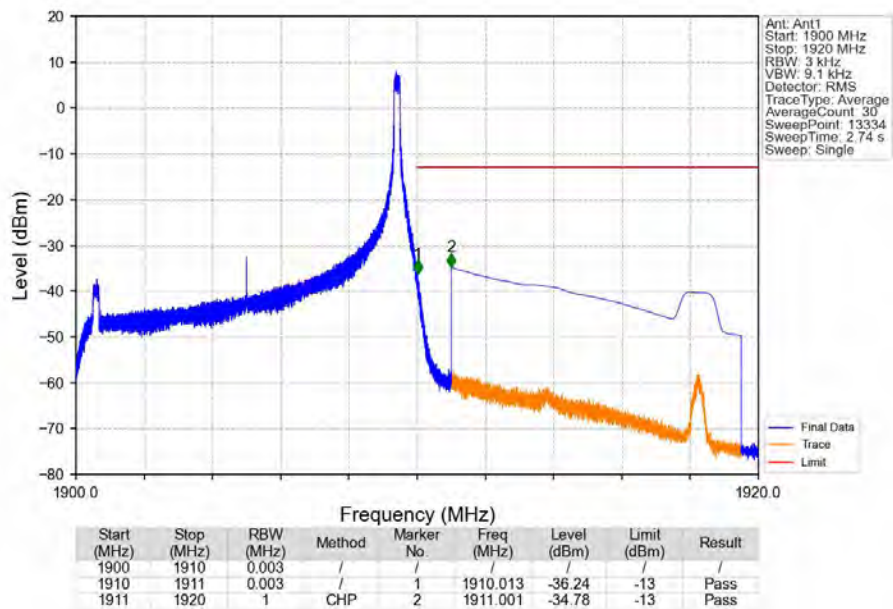
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



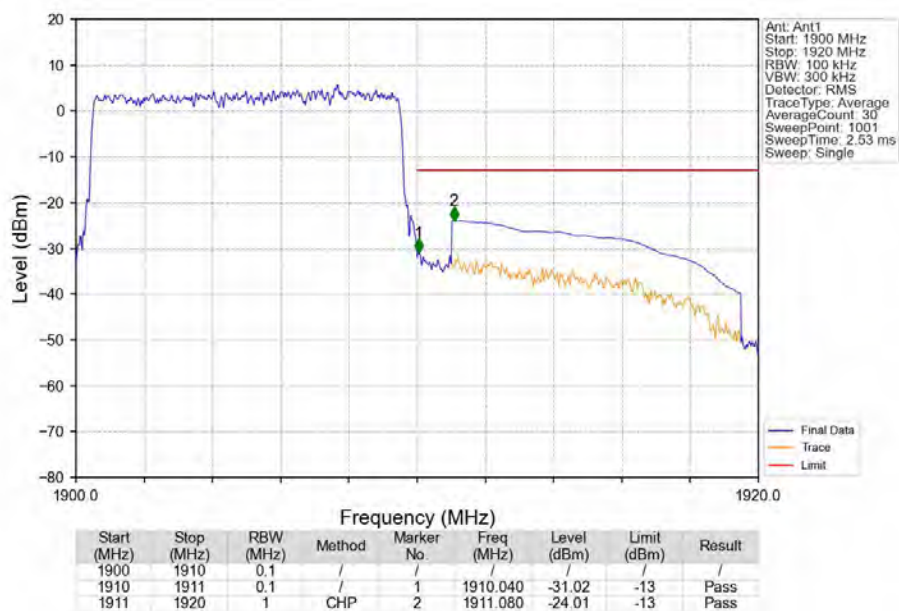
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



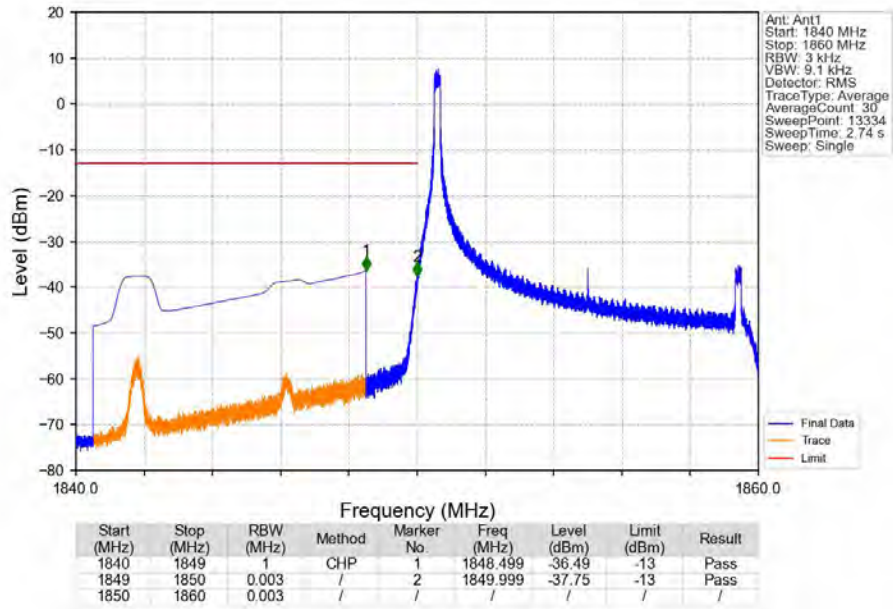
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



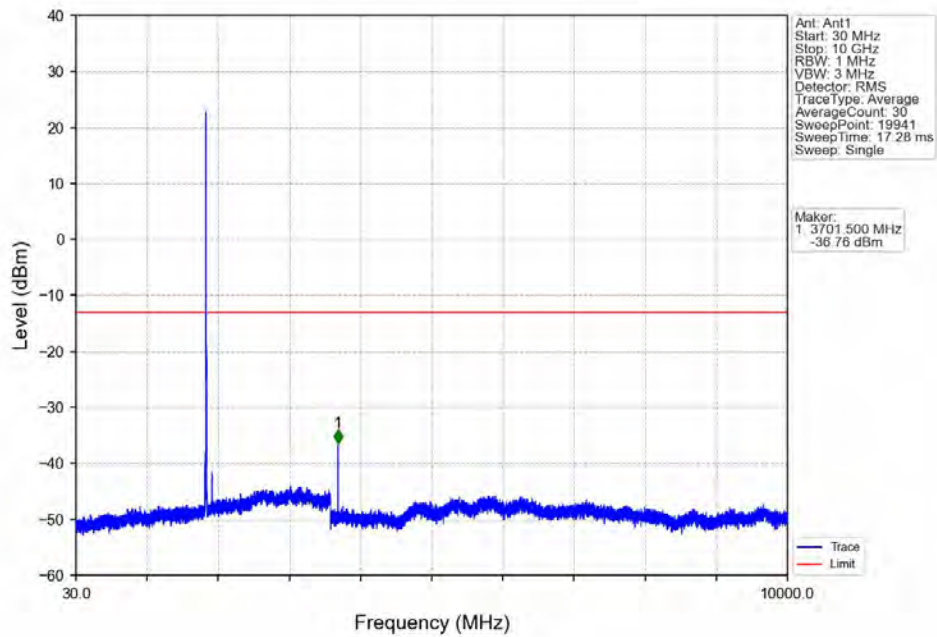
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



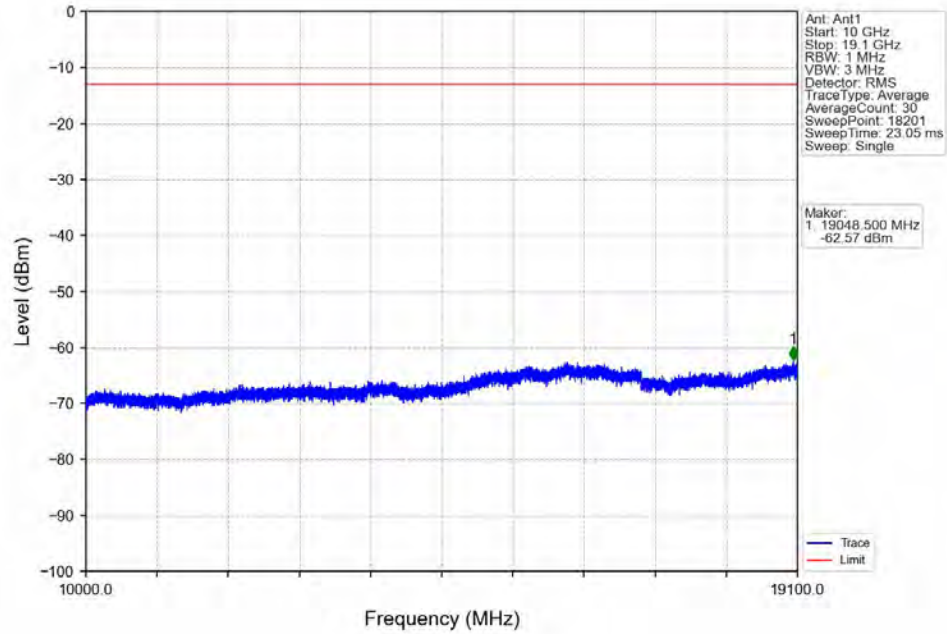
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



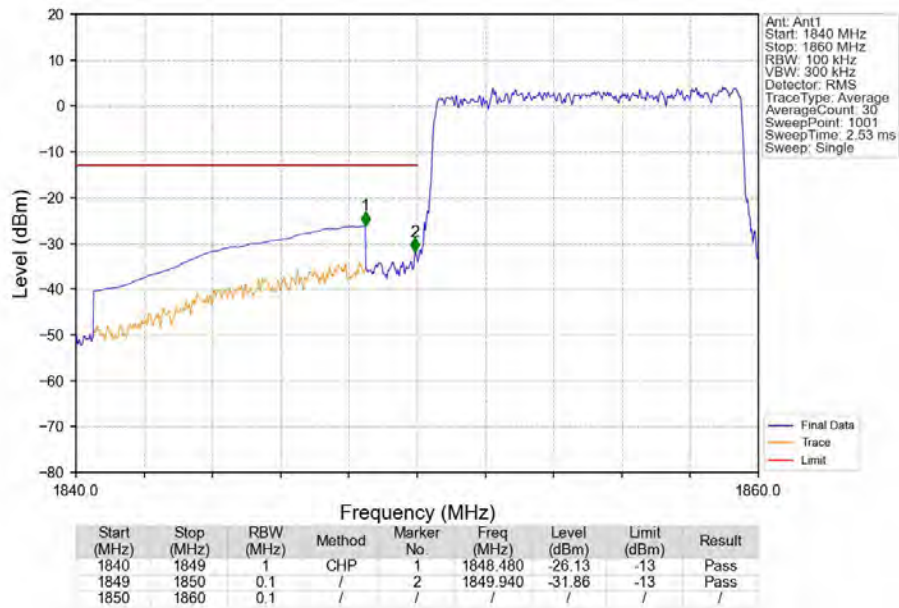
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



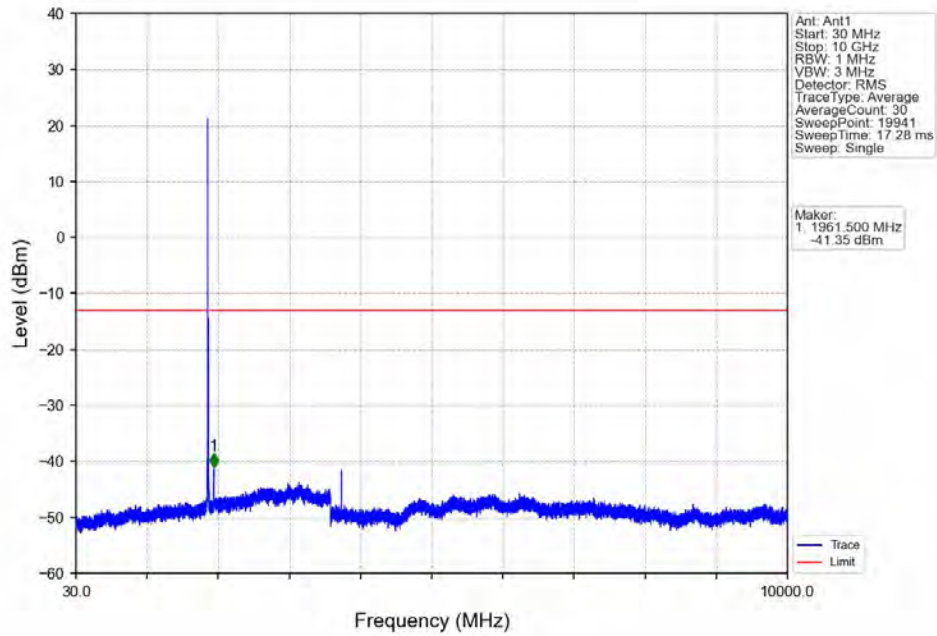
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



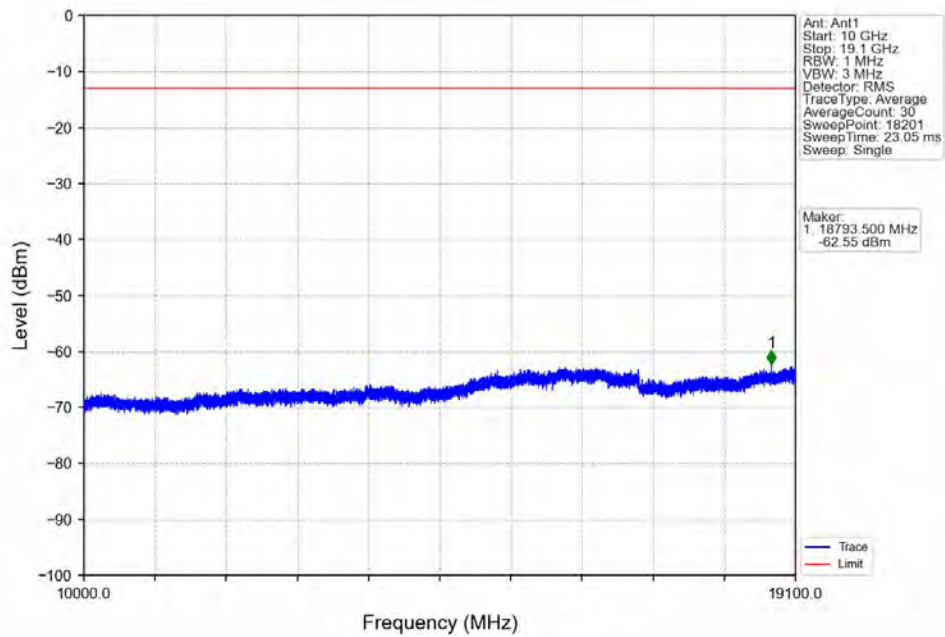
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



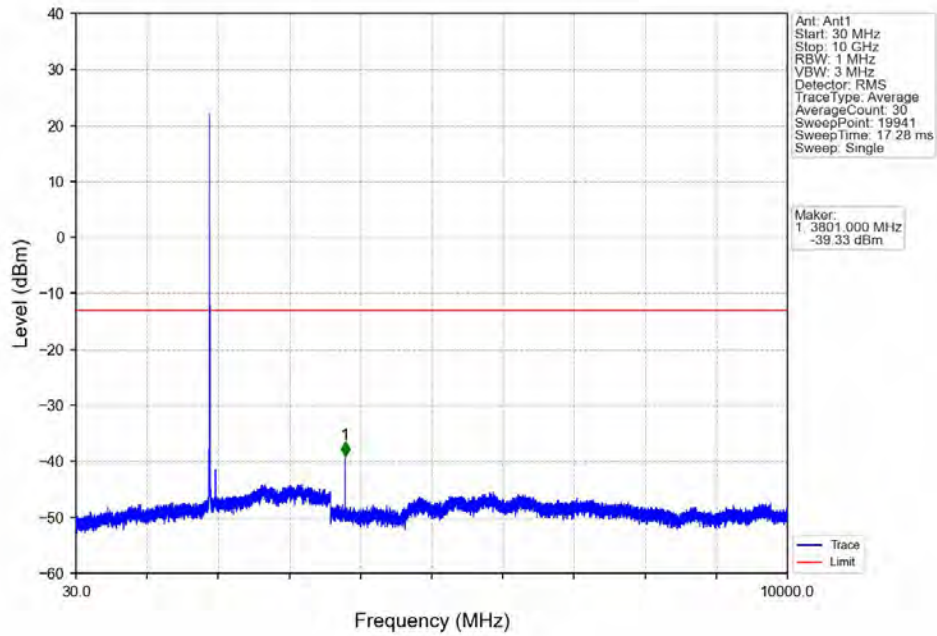
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



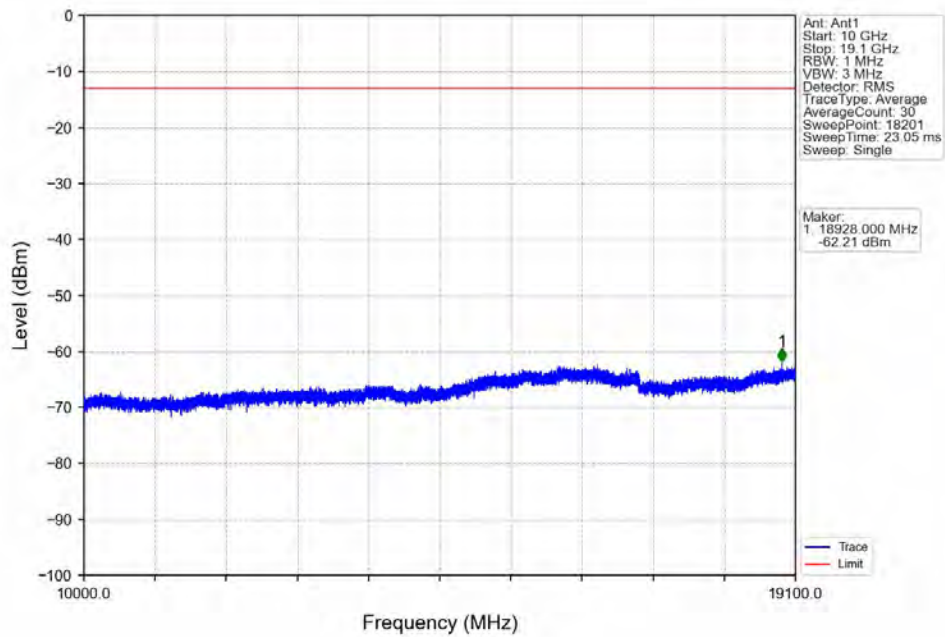
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



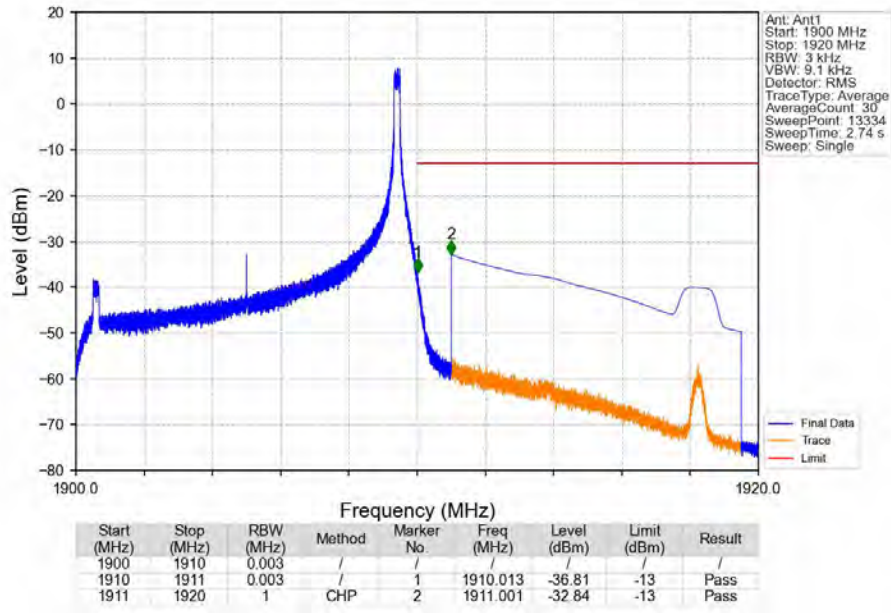
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



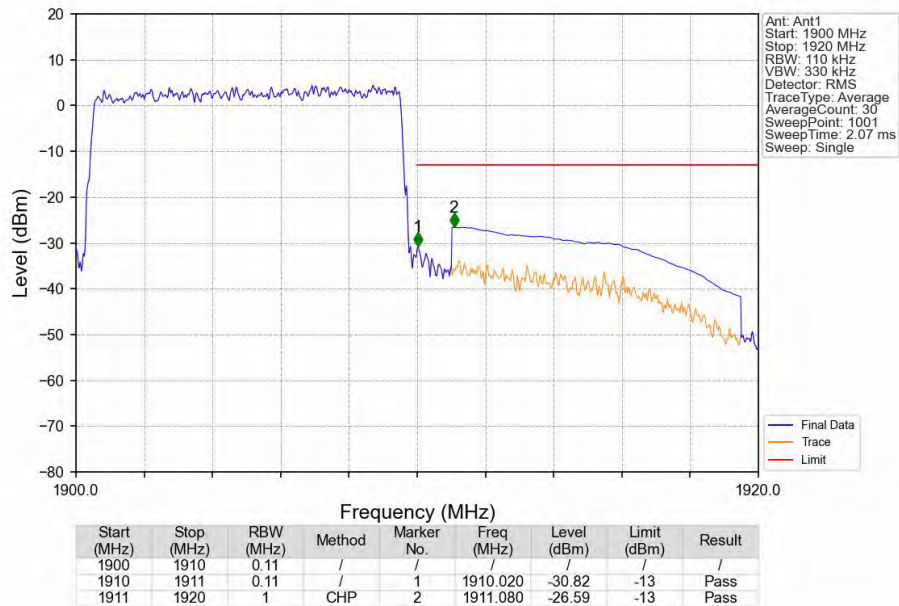
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

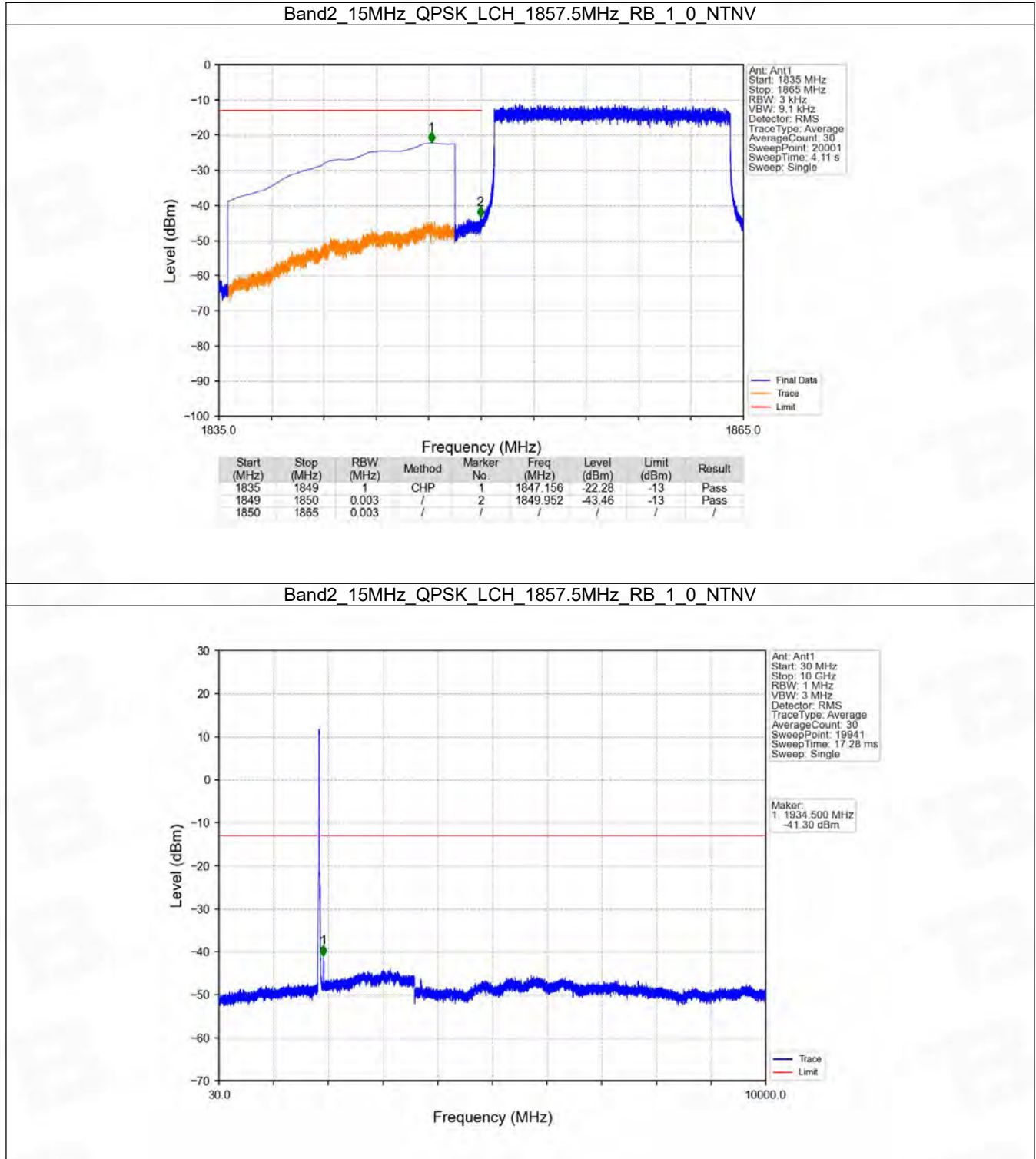


6.5 B2_15MHz

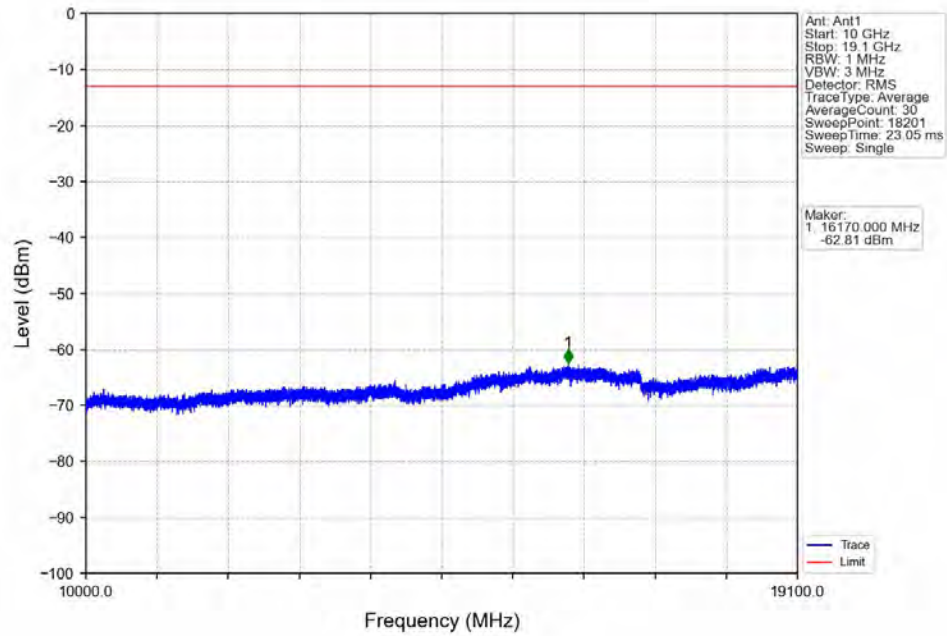
6.5.1 Test Result

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

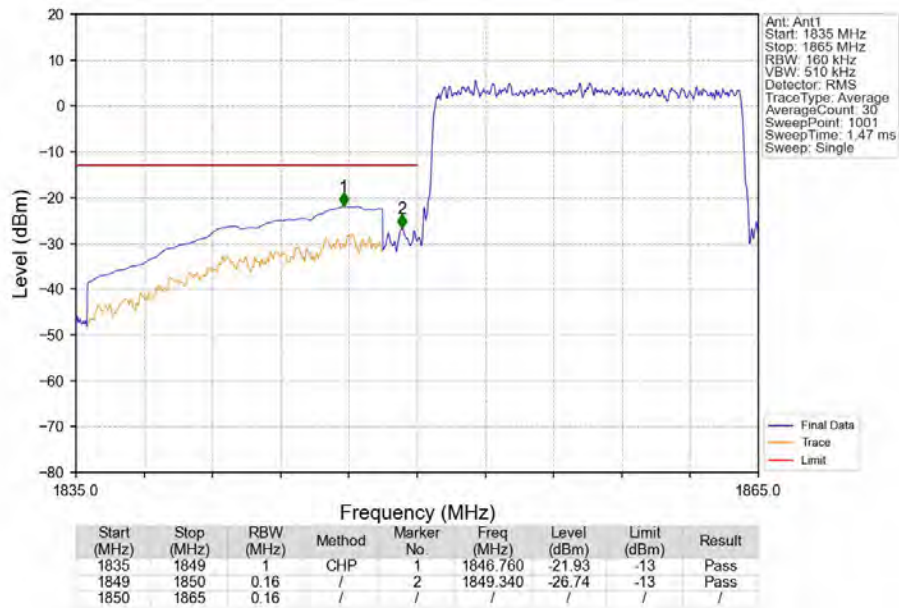
6.5.2 Test Graph



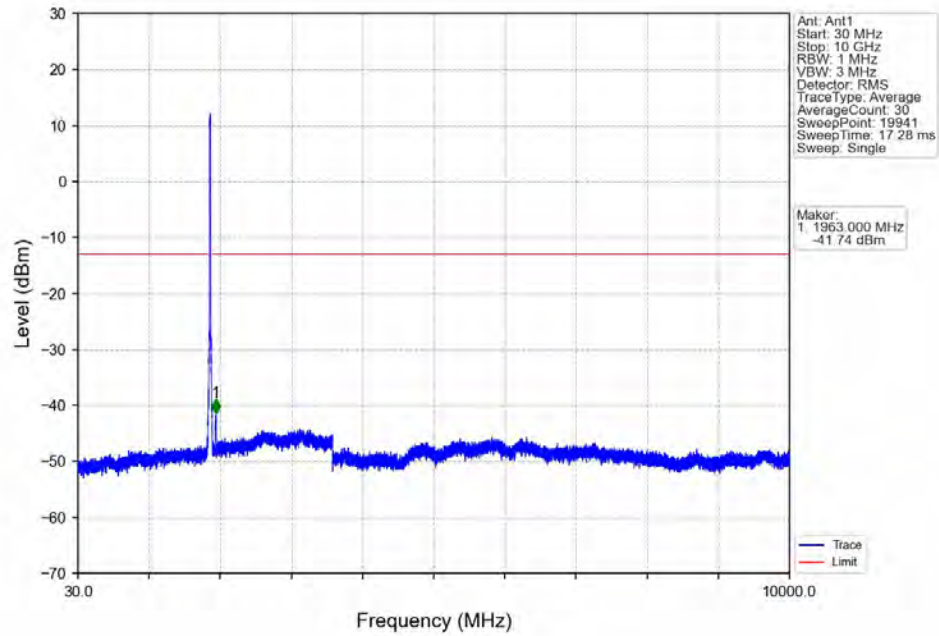
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



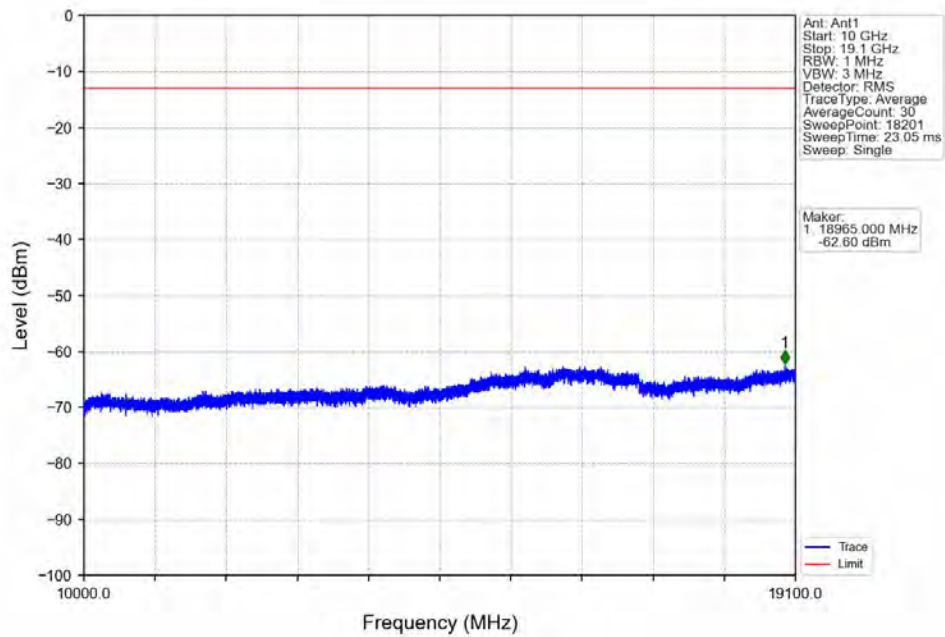
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



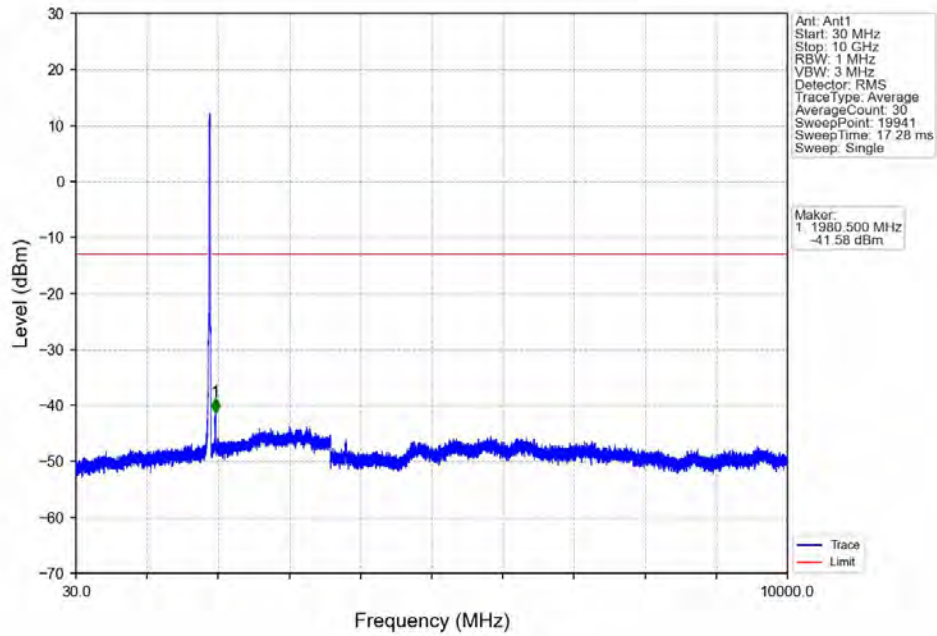
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



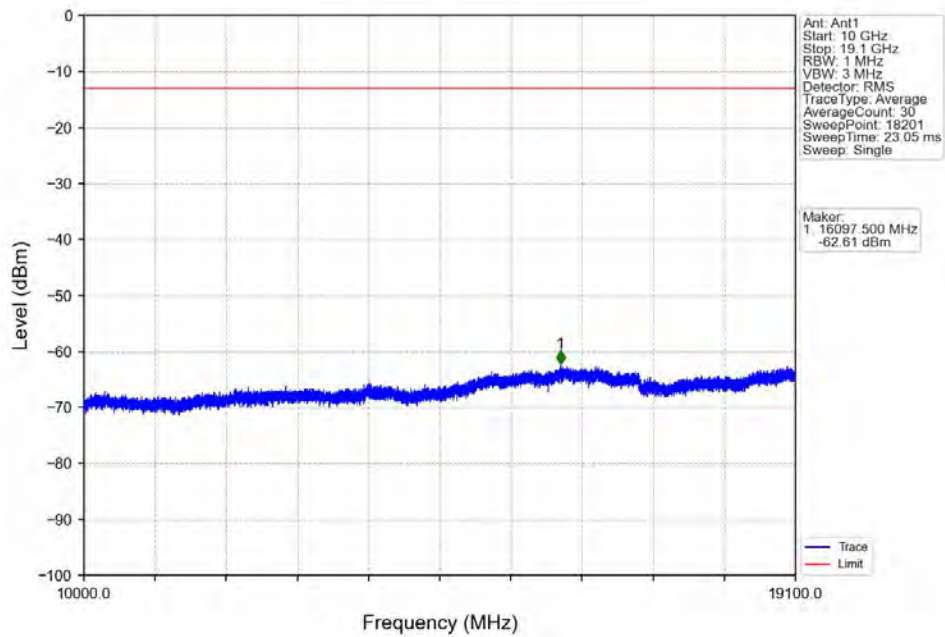
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



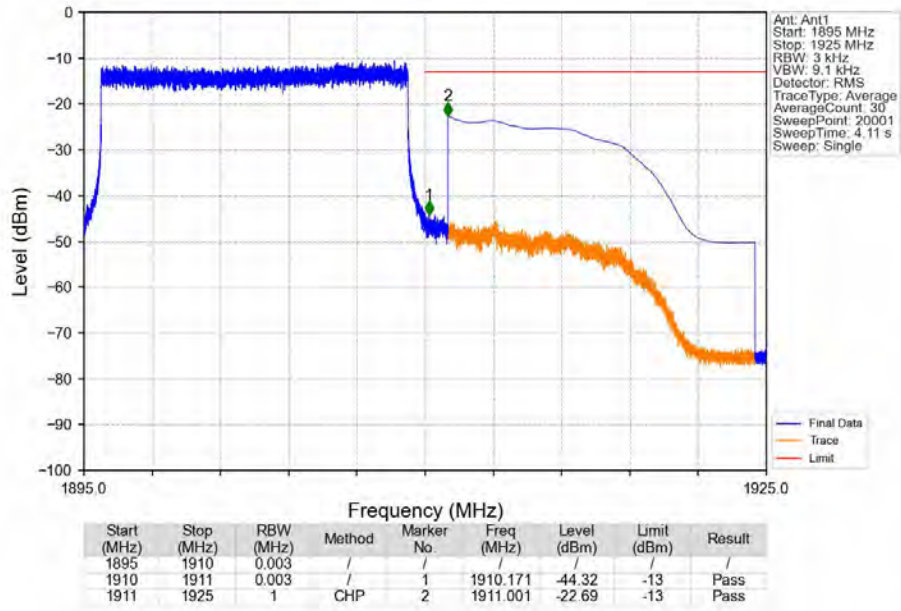
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



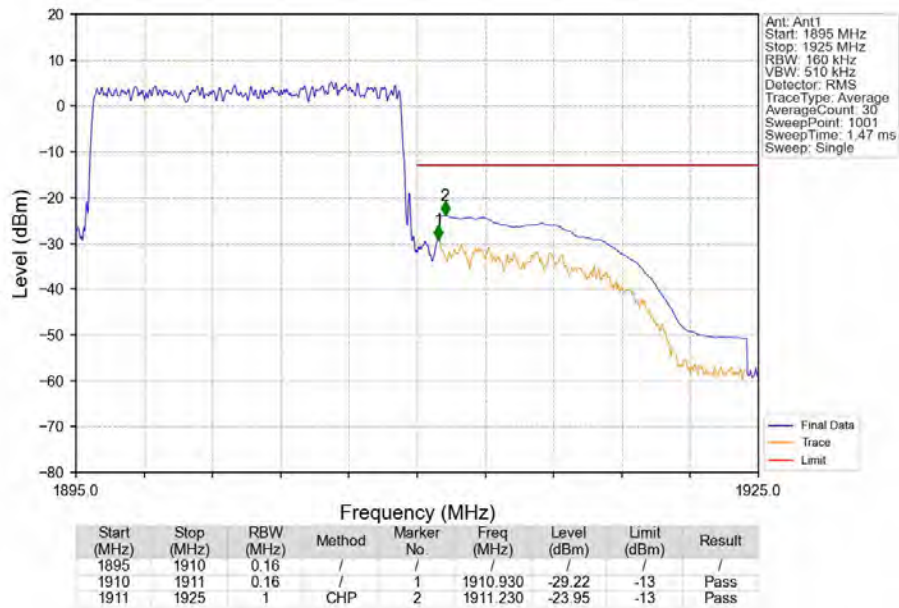
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



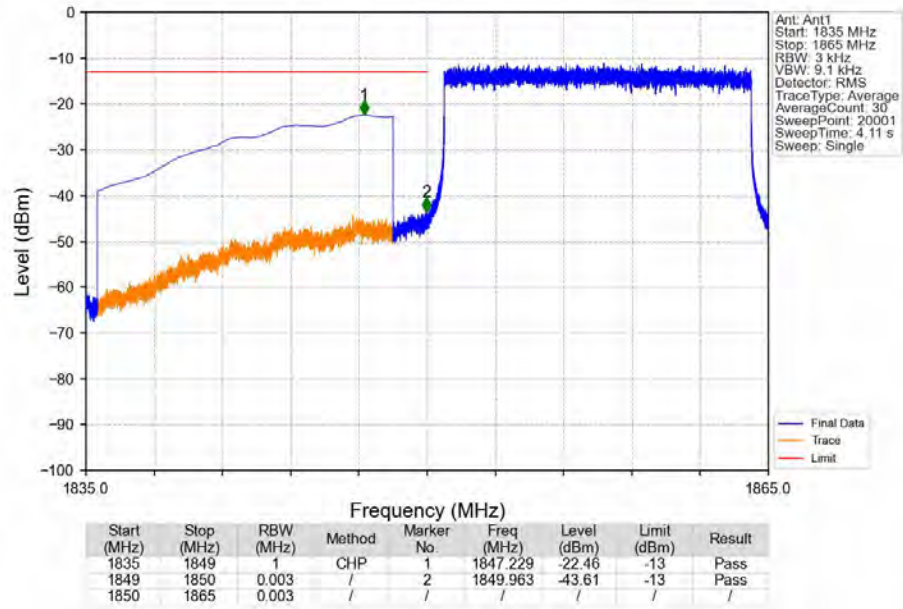
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



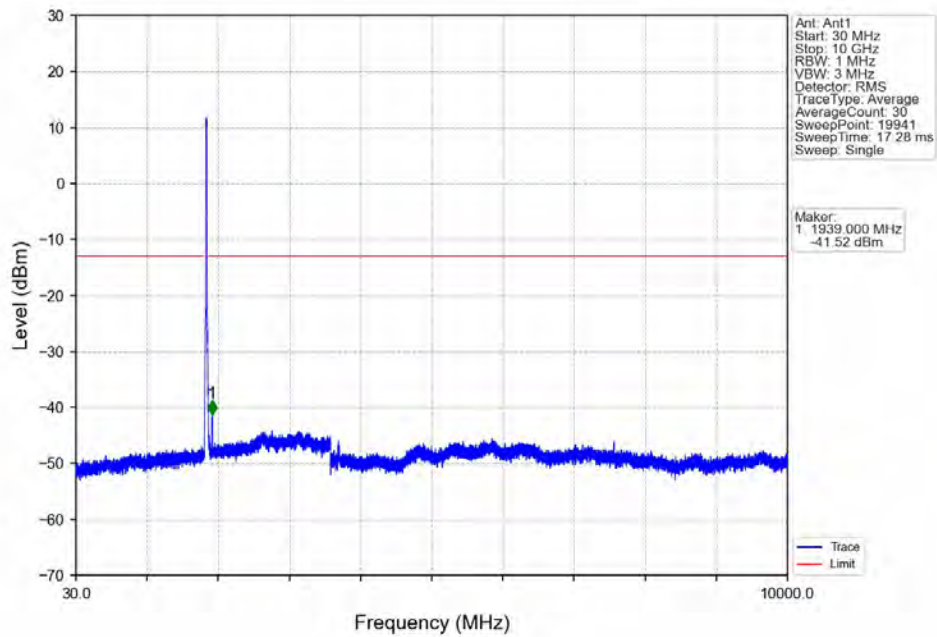
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



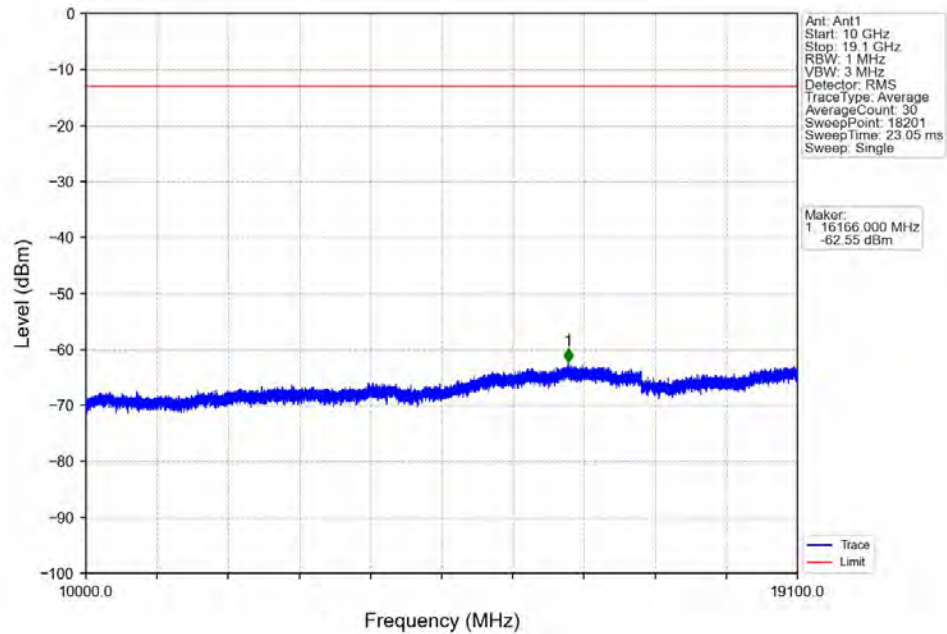
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



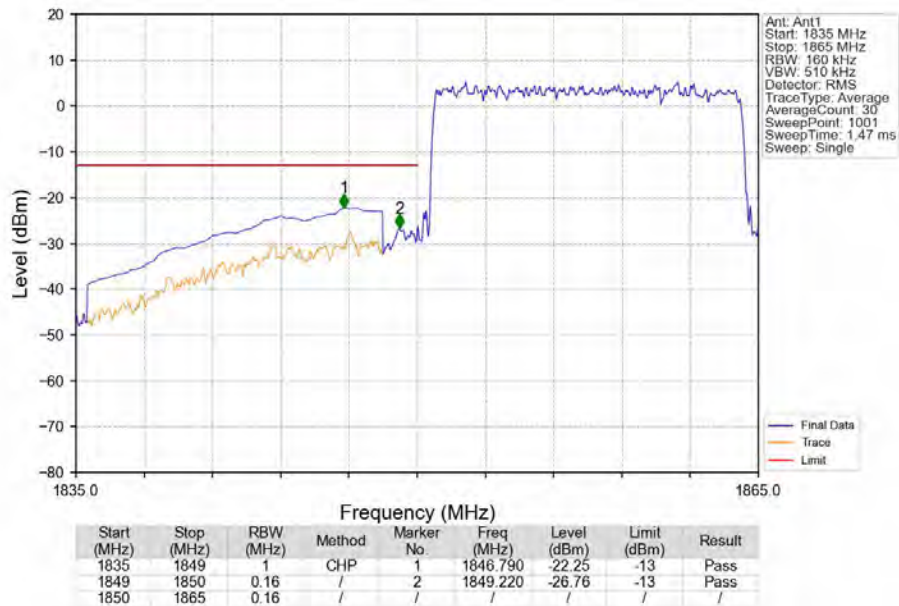
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



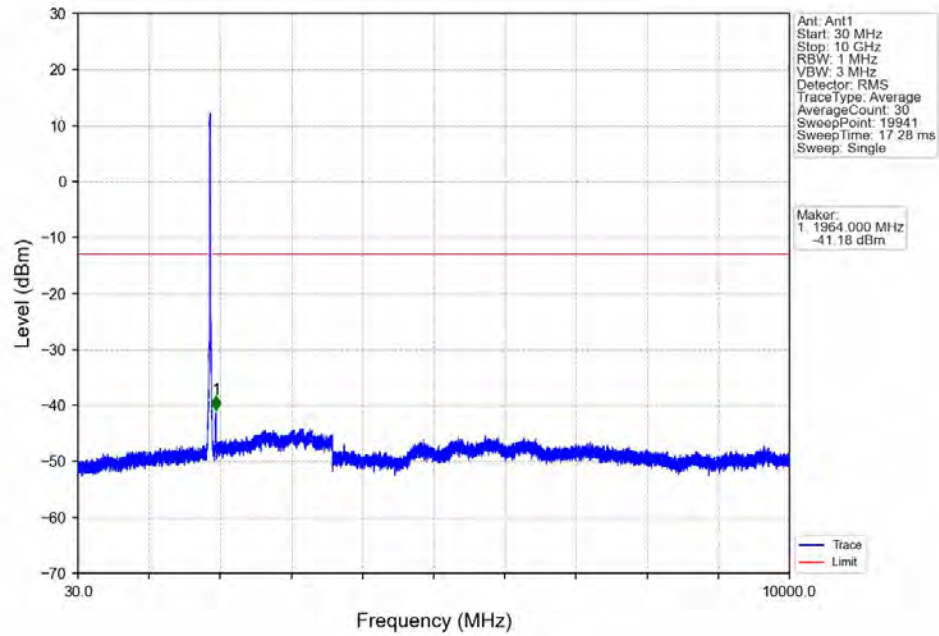
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



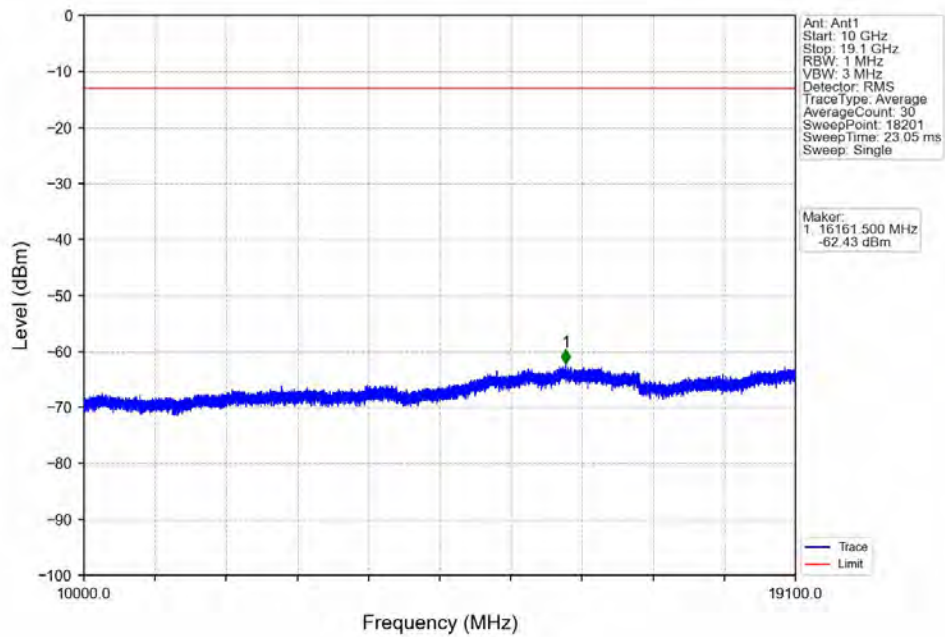
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



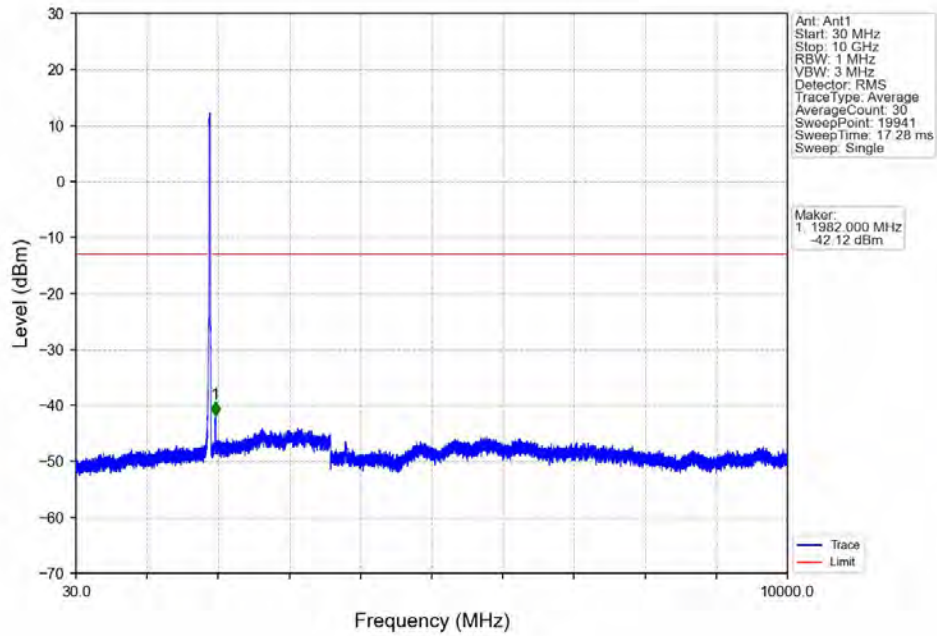
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



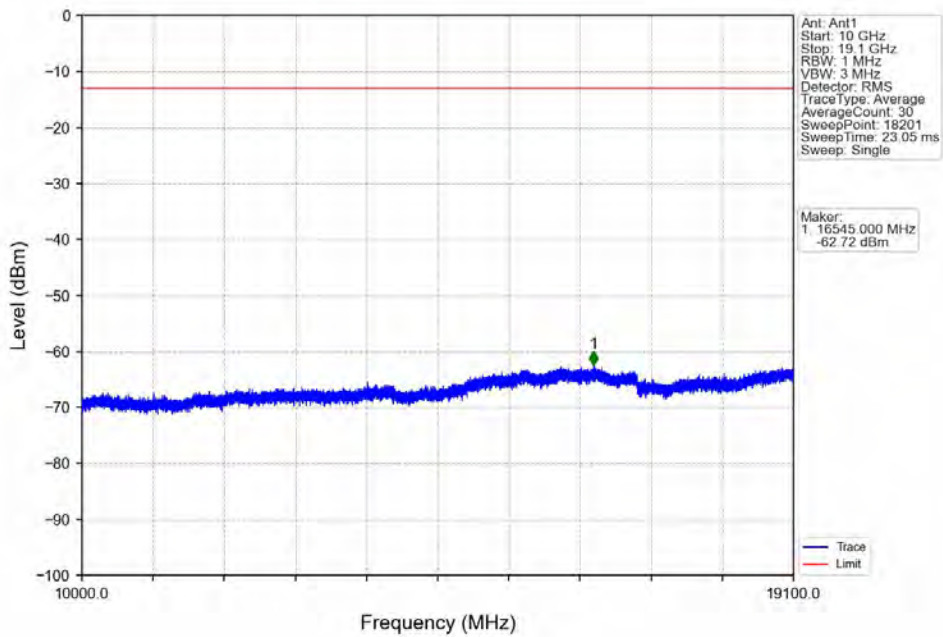
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



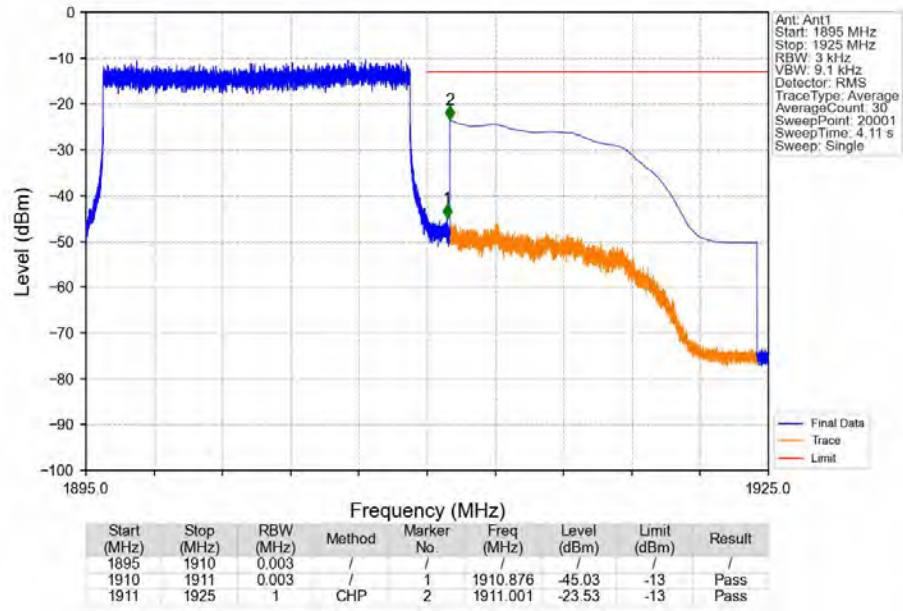
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



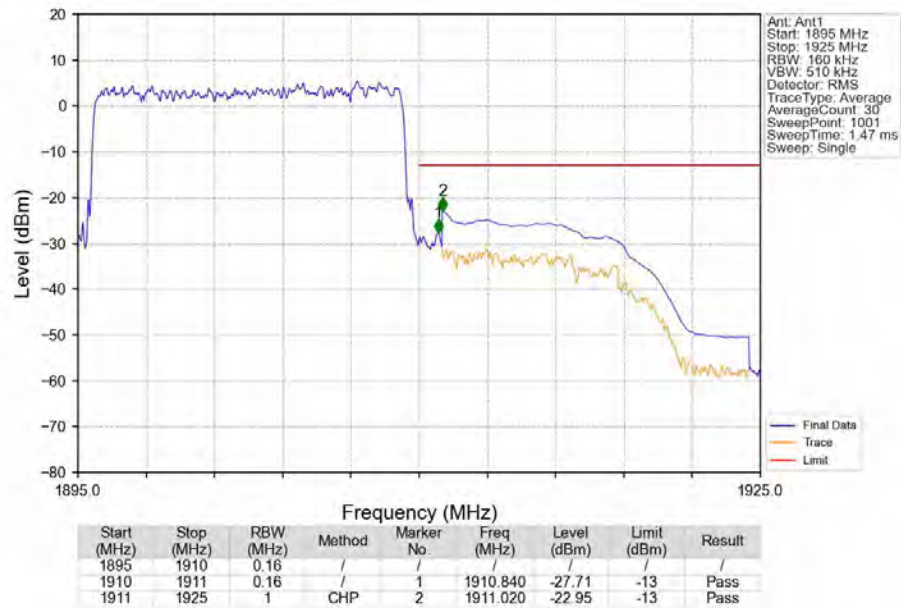
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

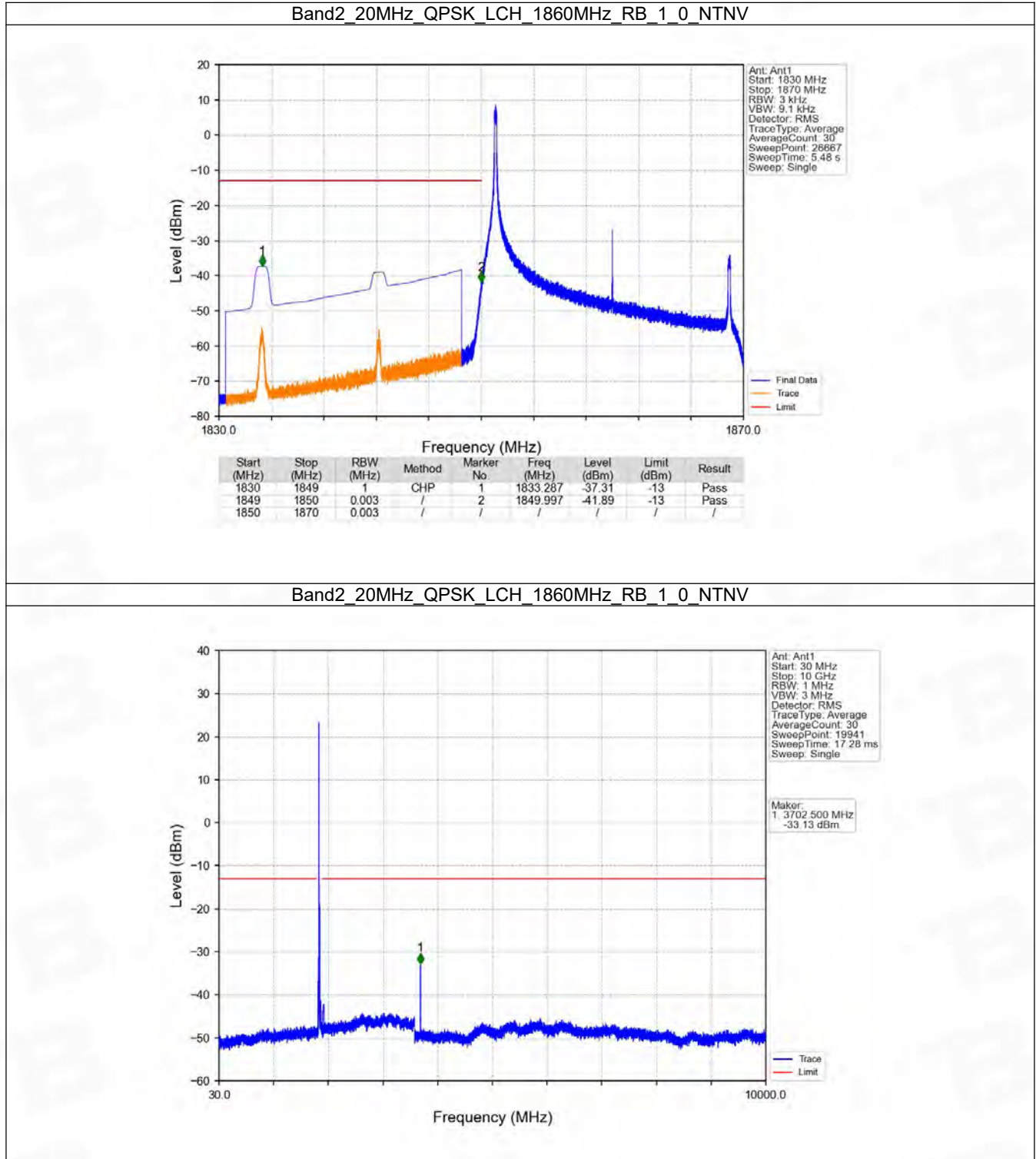


6.6 B2_20MHz

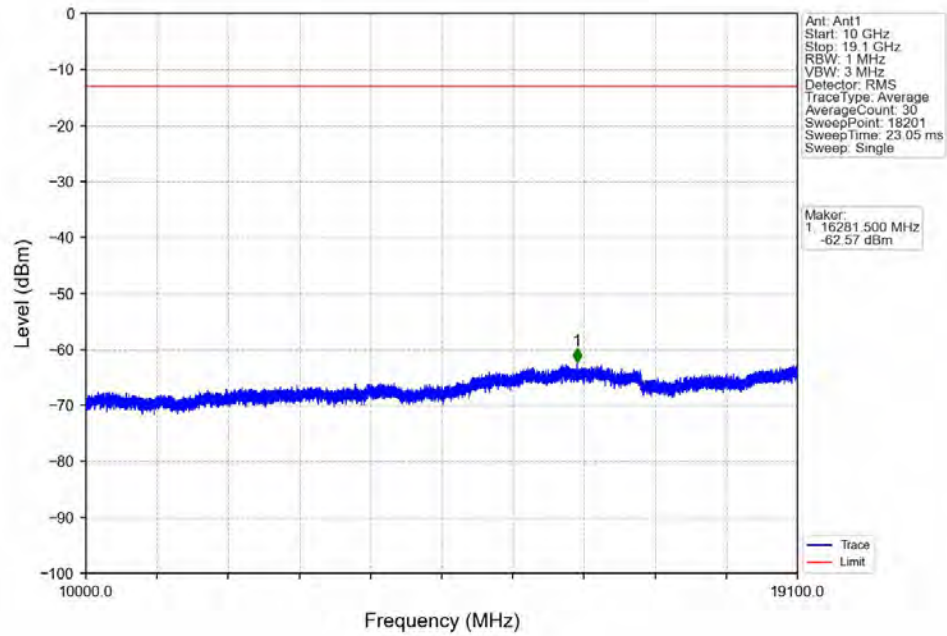
6.6.1 Test Result

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

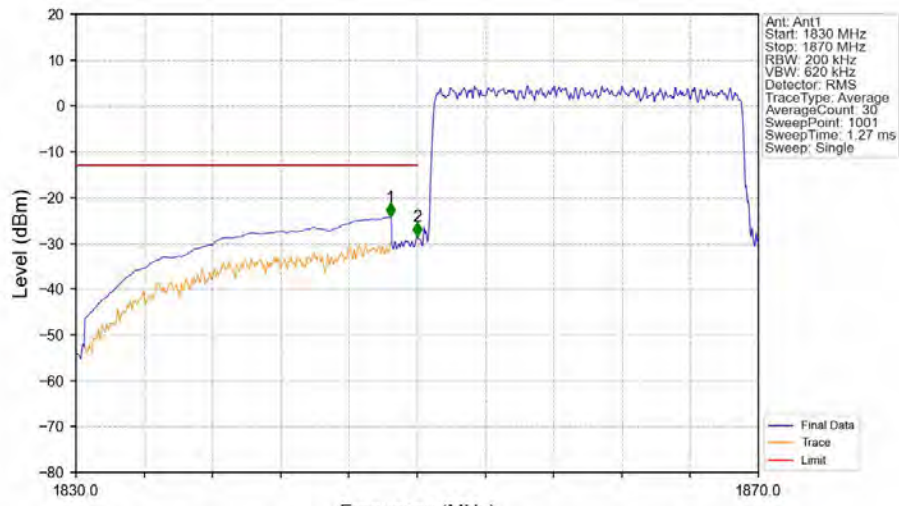
6.6.2 Test Graph



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

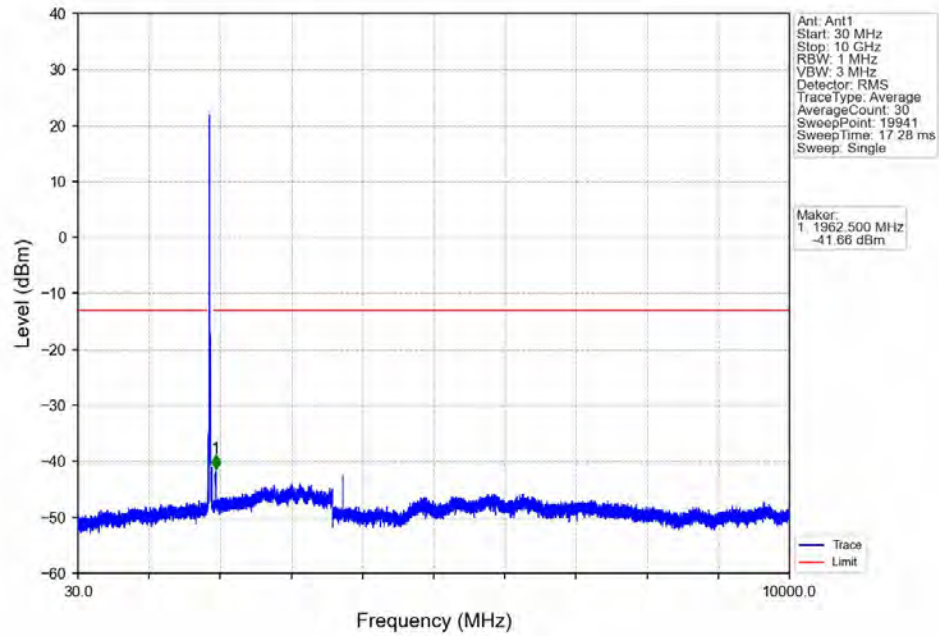


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

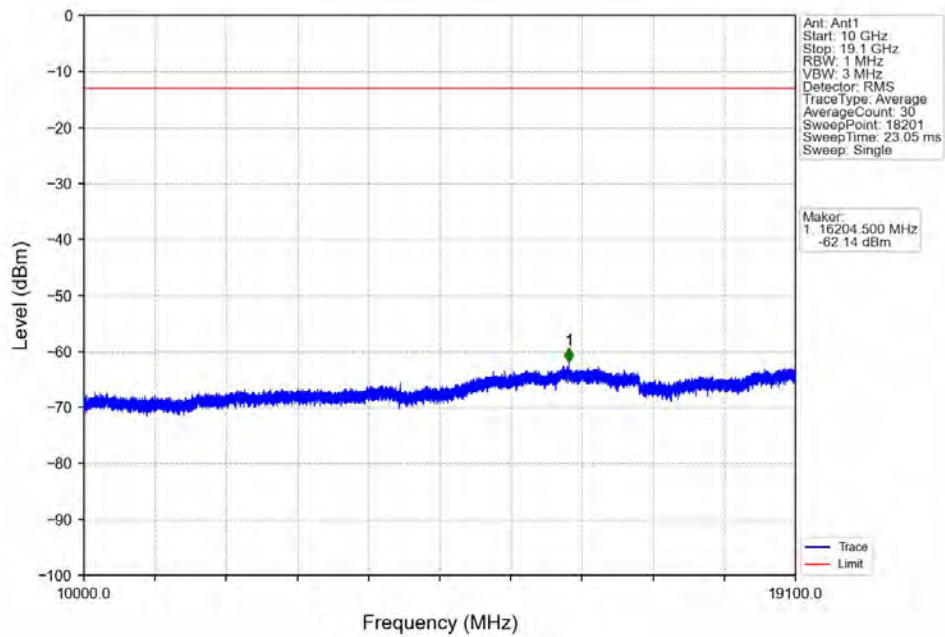


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.440	-24.24	-13	Pass
1849	1850	0.2	/	2	1850.000	-28.49	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

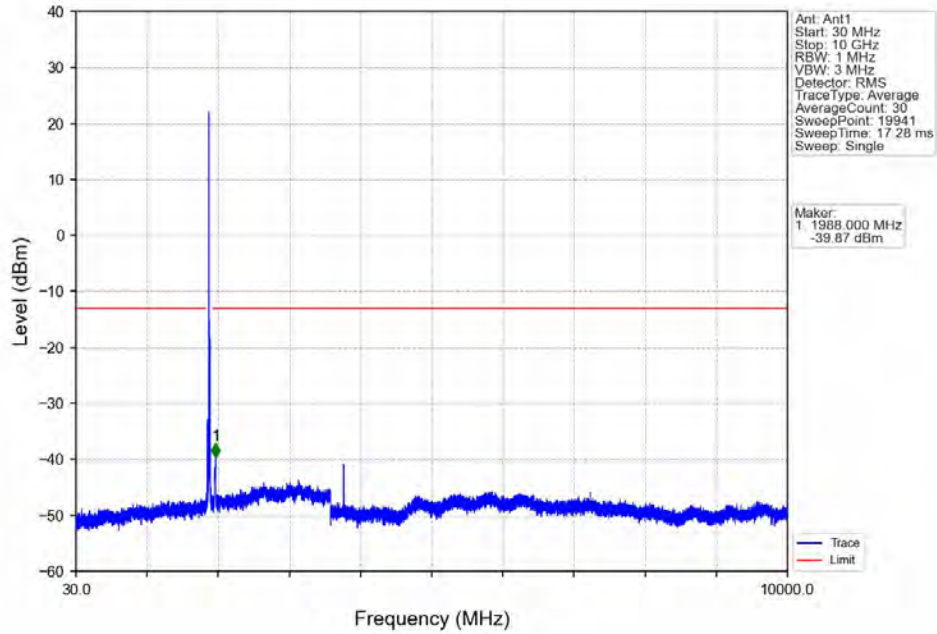
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



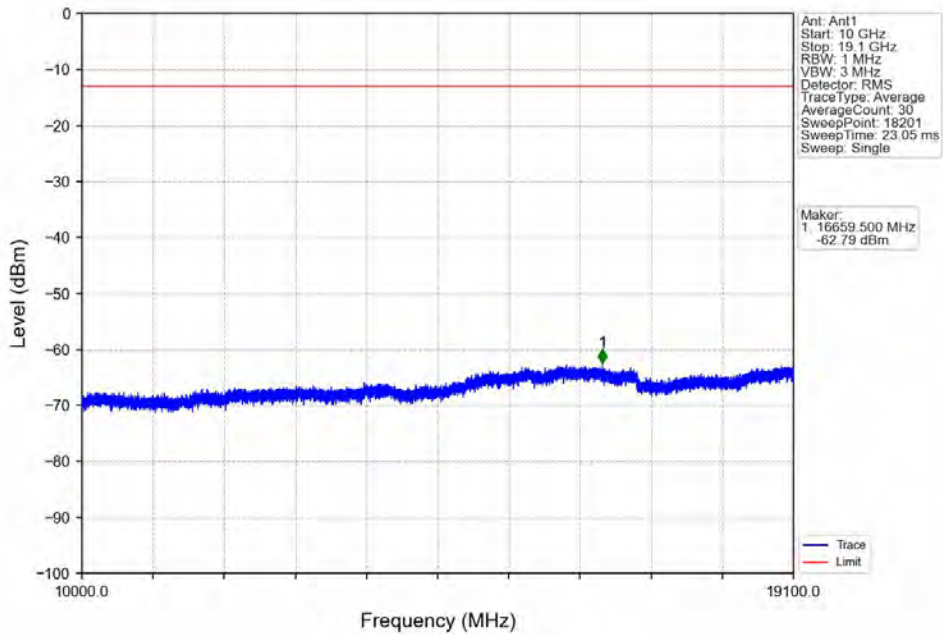
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



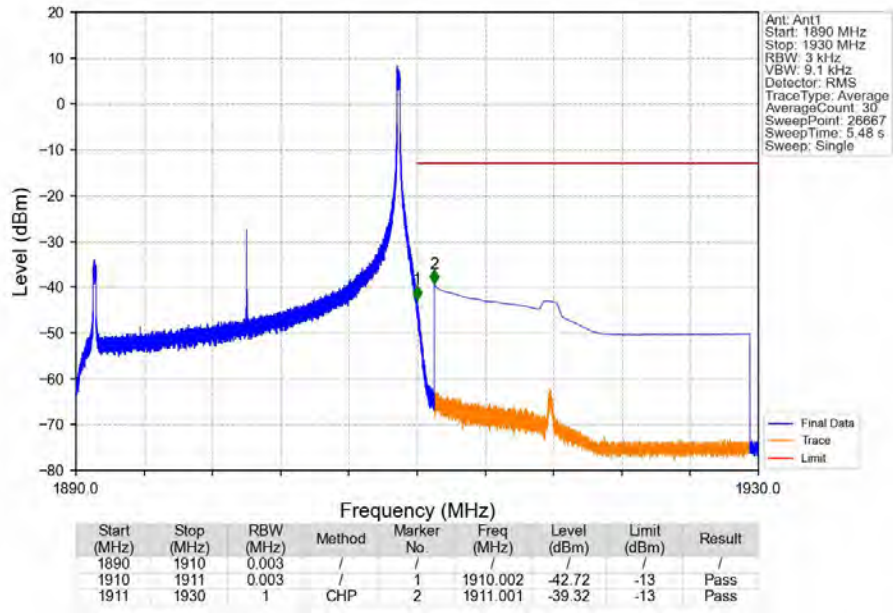
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



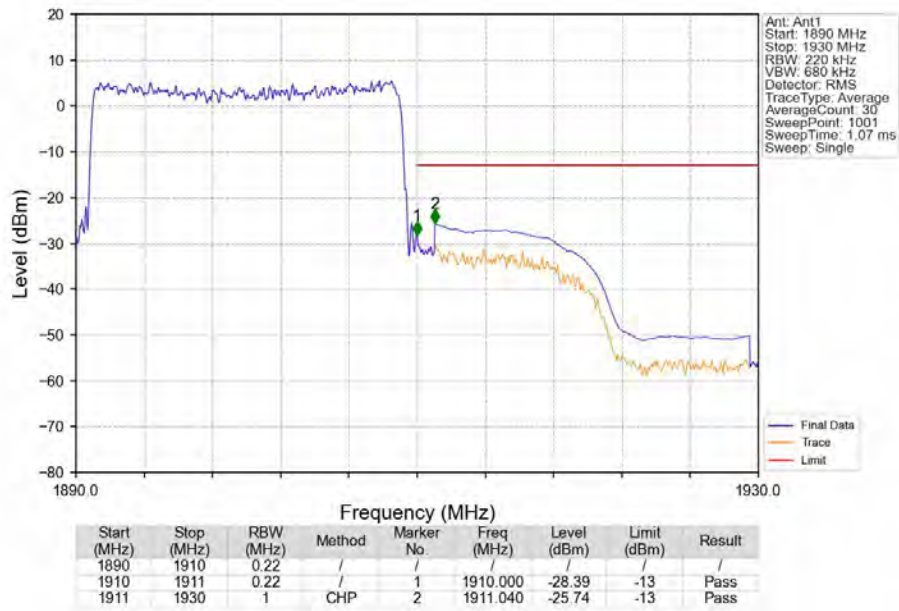
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



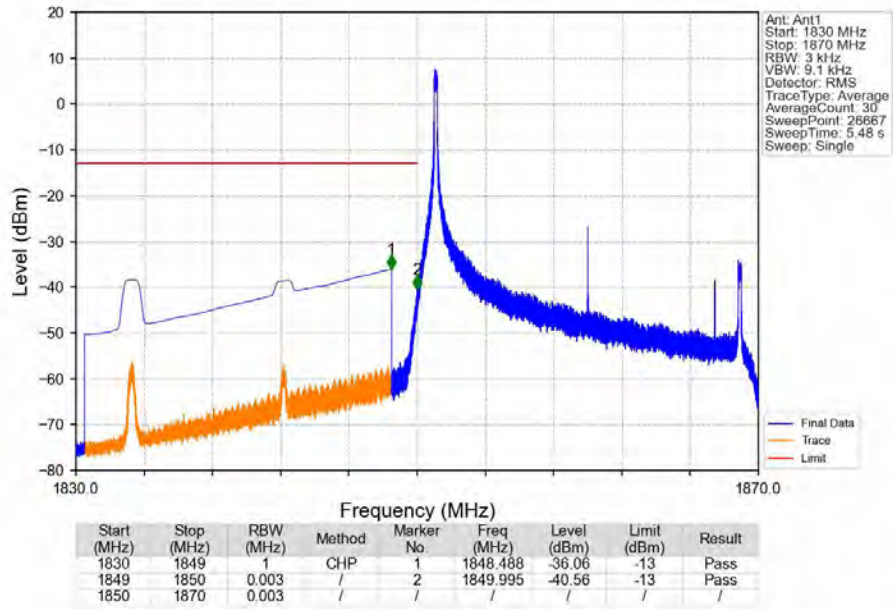
Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV



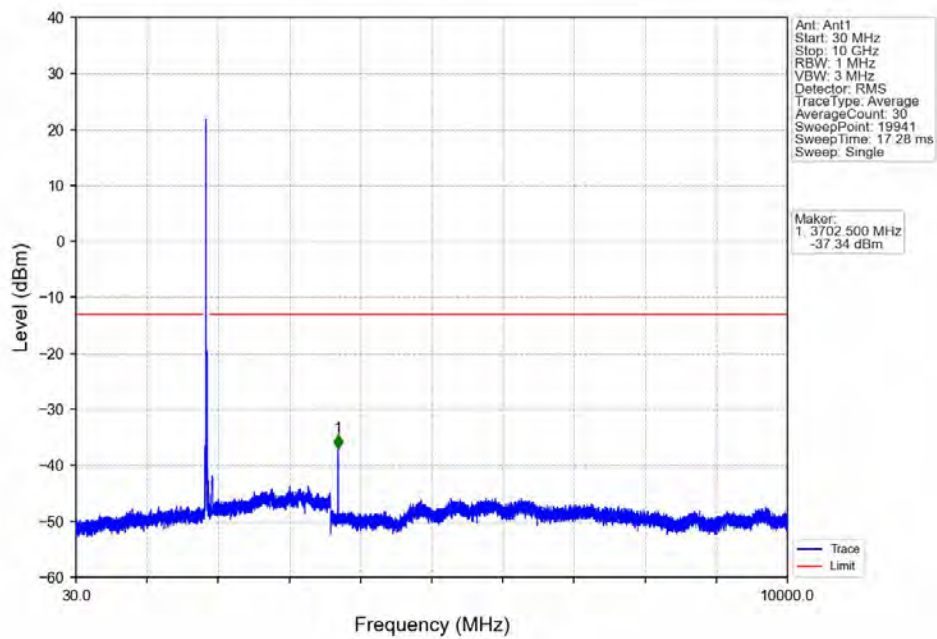
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



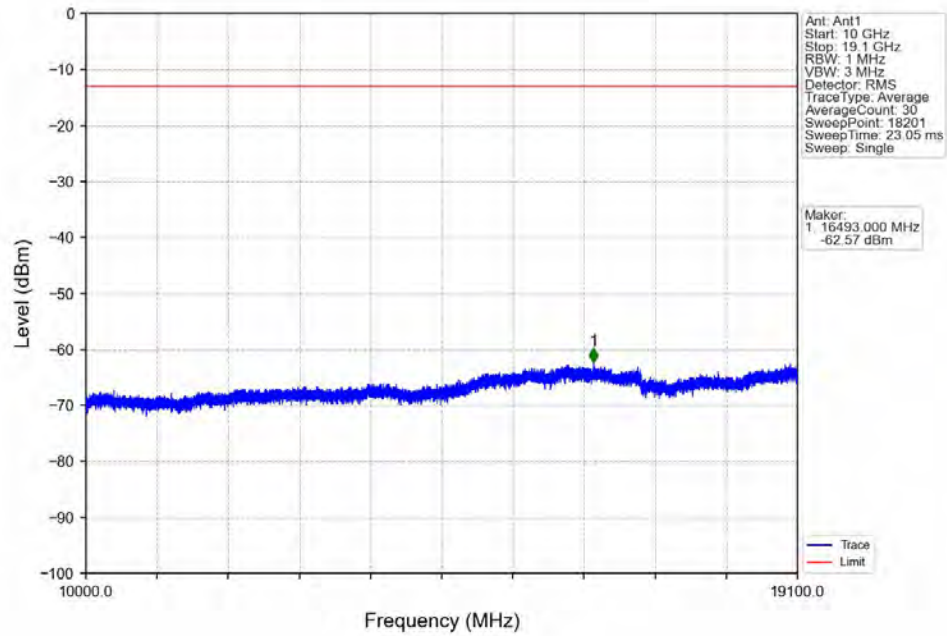
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



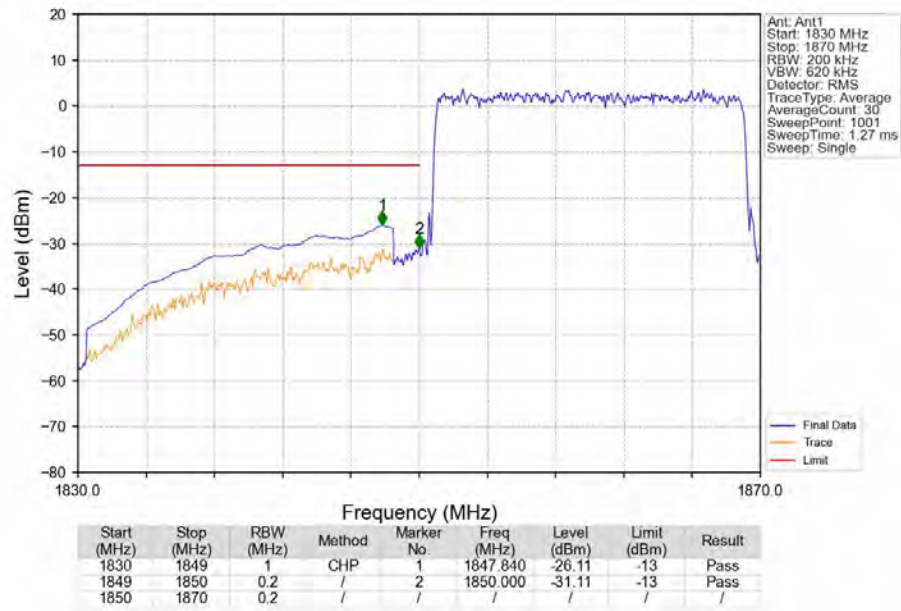
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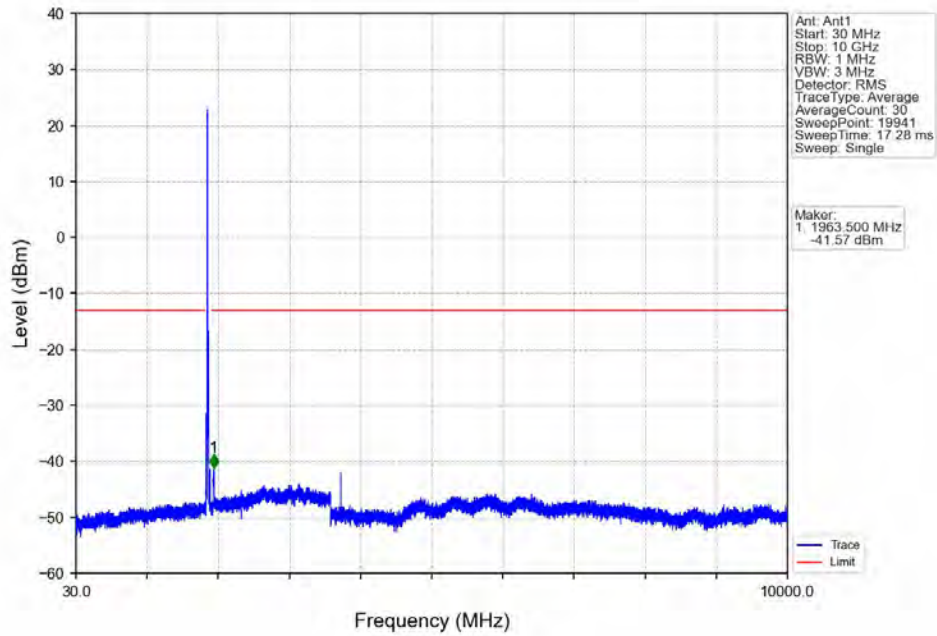
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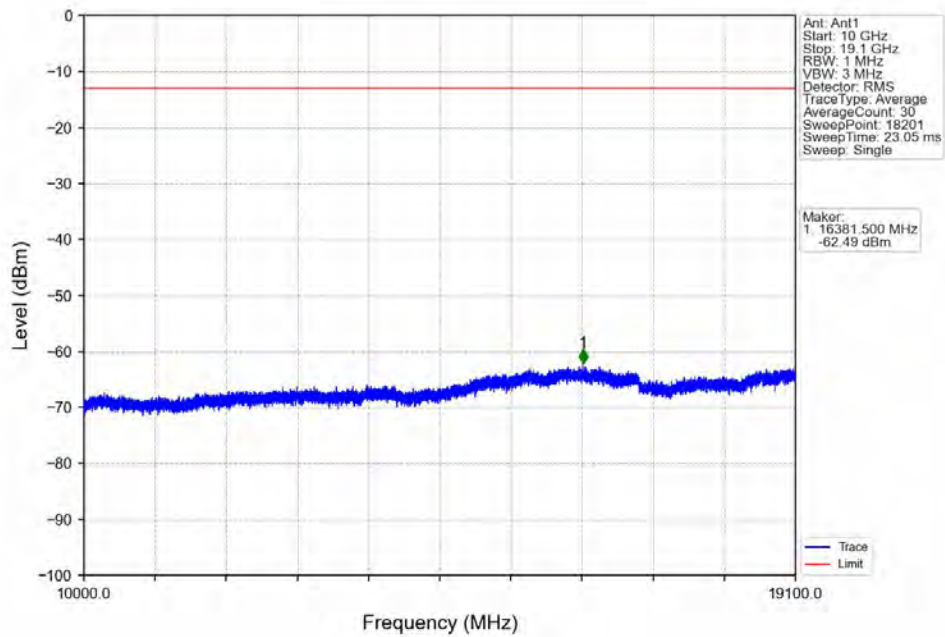
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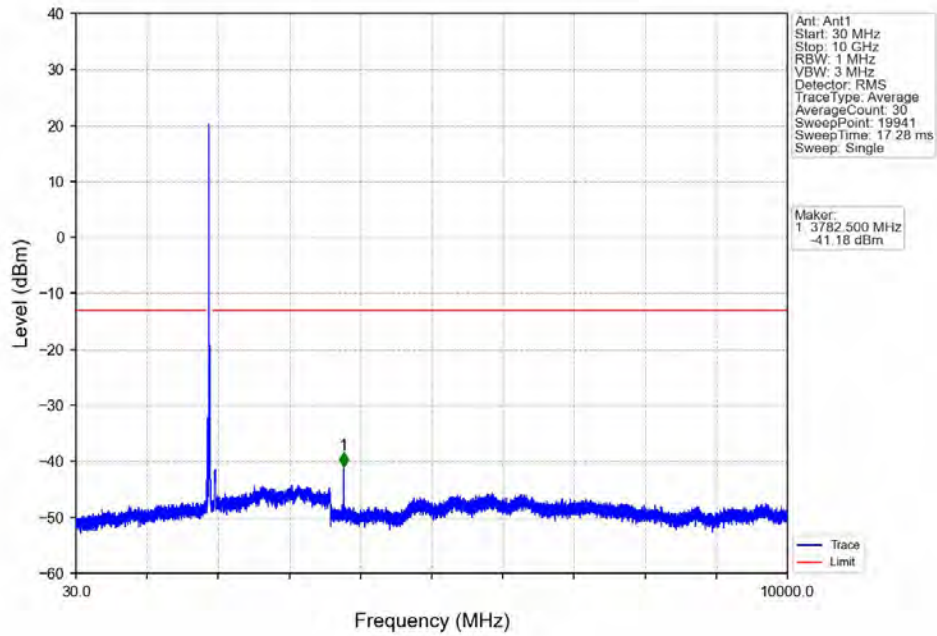
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



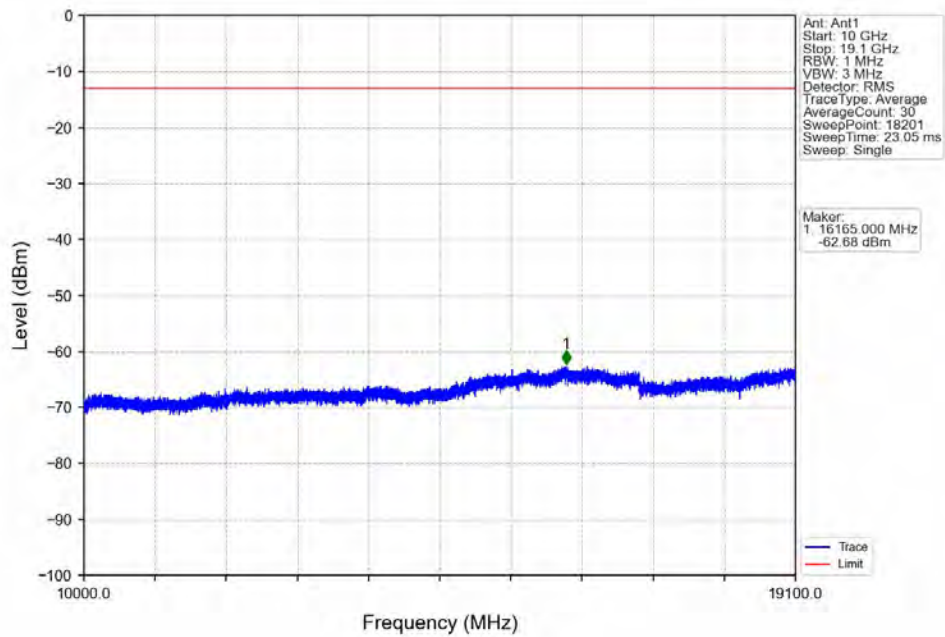
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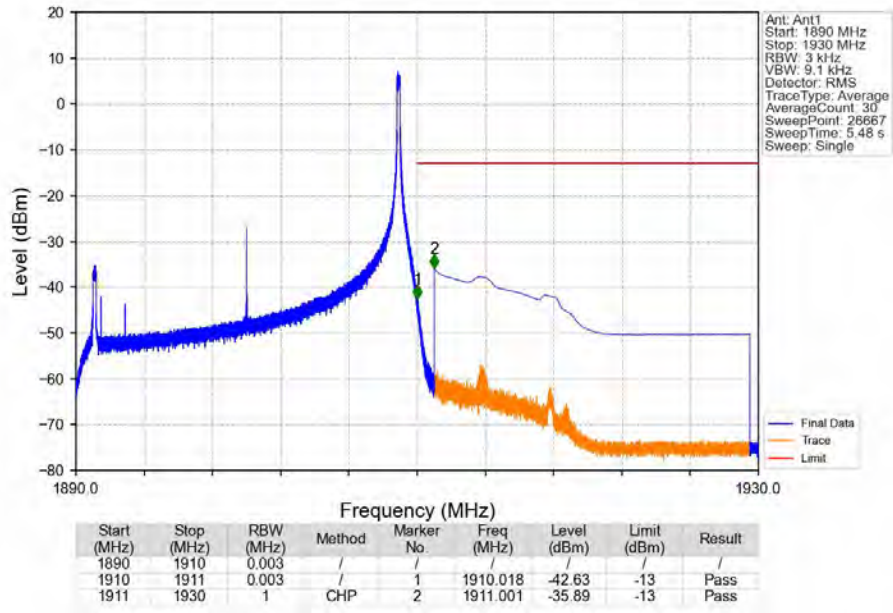
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



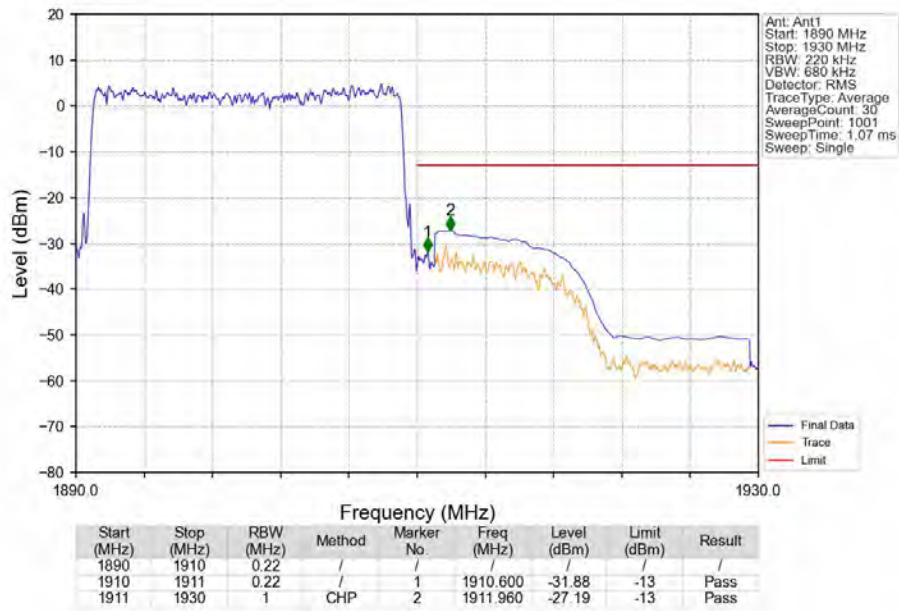
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



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	0.2188	0.0256	ppm	1M12G7D	24E	23.40
2	1.4	1850.7	1909.3	0.1950	0.0258	ppm	1M12W7D	24E	22.90
2	3	1851.5	1908.5	0.2113	0.0243	ppm	2M76G7D	24E	23.25
2	3	1851.5	1908.5	0.2275	0.0291	ppm	2M77W7D	24E	23.57
2	5	1852.5	1907.5	0.1675	0.0248	ppm	4M58G7D	24E	22.24
2	5	1852.5	1907.5	0.1656	0.0281	ppm	4M57W7D	24E	22.19
2	10	1855	1905	0.2104	0.0196	ppm	9M08G7D	24E	23.23
2	10	1855	1905	0.2188	0.0253	ppm	9M08W7D	24E	23.40
2	15	1857.5	1902.5	0.2158	0.0236	ppm	13M6G7D	24E	23.34
2	15	1857.5	1902.5	0.2239	0.0254	ppm	13M6W7D	24E	23.50
2	20	1860	1900	0.2158	0.0191	ppm	18M2G7D	24E	23.34
2	20	1860	1900	0.2104	0.0253	ppm	18M2W7D	24E	23.23

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	0.2032	0.0256	ppm	1M12G7D	24E	23.08
2	1.4	1850.7	1909.3	0.1811	0.0258	ppm	1M12W7D	24E	22.58
2	3	1851.5	1908.5	0.1963	0.0243	ppm	2M76G7D	24E	22.93
2	3	1851.5	1908.5	0.2113	0.0291	ppm	2M77W7D	24E	23.25
2	5	1852.5	1907.5	0.1556	0.0248	ppm	4M58G7D	24E	21.92
2	5	1852.5	1907.5	0.1538	0.0281	ppm	4M57W7D	24E	21.87
2	10	1855	1905	0.1954	0.0196	ppm	9M08G7D	24E	22.91
2	10	1855	1905	0.2032	0.0253	ppm	9M08W7D	24E	23.08
2	15	1857.5	1902.5	0.2004	0.0236	ppm	13M6G7D	24E	23.02
2	15	1857.5	1902.5	0.2080	0.0254	ppm	13M6W7D	24E	23.18
2	20	1860	1900	0.2004	0.0191	ppm	18M2G7D	24E	23.02
2	20	1860	1900	0.1954	0.0253	ppm	18M2W7D	24E	22.91