

Appendix E for KSCR220500071003-LTE B2

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	20.74	-2.25	18.49	<=33.01	Pass	
			2	20.79	-2.25	18.54	<=33.01	Pass	
			5	20.84	-2.25	18.59	<=33.01	Pass	
		3	0	20.85	-2.25	18.60	<=33.01	Pass	
			2	20.73	-2.25	18.48	<=33.01	Pass	
			3	20.86	-2.25	18.61	<=33.01	Pass	
	1880	1	0	19.89	-2.25	17.64	<=33.01	Pass	
			0	21.07	-2.25	18.82	<=33.01	Pass	
			2	21.10	-2.25	18.85	<=33.01	Pass	
		3	5	21.02	-2.25	18.77	<=33.01	Pass	
			0	21.13	-2.25	18.88	<=33.01	Pass	
			2	21.10	-2.25	18.85	<=33.01	Pass	
	1909.3	3	3	21.03	-2.25	18.78	<=33.01	Pass	
			0	20.04	-2.25	17.79	<=33.01	Pass	
			0	20.26	-2.25	18.01	<=33.01	Pass	
		6	1	20.54	-2.25	18.29	<=33.01	Pass	
			2	20.20	-2.25	17.95	<=33.01	Pass	
			5	20.20	-2.25	17.95	<=33.01	Pass	
	16QAM	1850.7	1	0	20.54	-2.25	18.29	<=33.01	Pass
				0	20.26	-2.25	18.01	<=33.01	Pass
				2	20.54	-2.25	18.29	<=33.01	Pass
			3	0	20.54	-2.25	18.29	<=33.01	Pass
				2	20.49	-2.25	18.24	<=33.01	Pass
				3	20.40	-2.25	18.15	<=33.01	Pass
1880		6	0	19.50	-2.25	17.25	<=33.01	Pass	
			0	19.84	-2.25	17.59	<=33.01	Pass	
			2	19.96	-2.25	17.71	<=33.01	Pass	
		1	5	19.73	-2.25	17.48	<=33.01	Pass	
			0	19.80	-2.25	17.55	<=33.01	Pass	
			2	19.81	-2.25	17.56	<=33.01	Pass	
1909.3		3	3	19.65	-2.25	17.40	<=33.01	Pass	
			0	18.76	-2.25	16.51	<=33.01	Pass	
			0	20.22	-2.25	17.97	<=33.01	Pass	
		1	2	20.36	-2.25	18.11	<=33.01	Pass	
			5	20.12	-2.25	17.87	<=33.01	Pass	
			0	20.19	-2.25	17.94	<=33.01	Pass	
1850.7		3	2	20.27	-2.25	18.02	<=33.01	Pass	
			3	20.22	-2.25	17.97	<=33.01	Pass	
			0	18.91	-2.25	16.66	<=33.01	Pass	
		1	0	20.03	-2.25	17.78	<=33.01	Pass	
			2	19.89	-2.25	17.64	<=33.01	Pass	
			5	19.82	-2.25	17.57	<=33.01	Pass	



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		3	0	19.79	-2.25	17.54	<=33.01	Pass
			2	19.78	-2.25	17.53	<=33.01	Pass
			3	19.59	-2.25	17.34	<=33.01	Pass
		6	0	18.59	-2.25	16.34	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1851.5	1	0	20.69	-2.25	18.44	<=33.01	Pass		
			7	20.60	-2.25	18.35	<=33.01	Pass		
			14	20.69	-2.25	18.44	<=33.01	Pass		
		8	0	19.71	-2.25	17.46	<=33.01	Pass		
			4	19.70	-2.25	17.45	<=33.01	Pass		
			7	19.62	-2.25	17.37	<=33.01	Pass		
		15	0	19.67	-2.25	17.42	<=33.01	Pass		
		1880	1	0	21.11	-2.25	18.86	<=33.01	Pass	
				7	21.19	-2.25	18.94	<=33.01	Pass	
	14			21.20	-2.25	18.95	<=33.01	Pass		
	8		0	20.08	-2.25	17.83	<=33.01	Pass		
			4	20.00	-2.25	17.75	<=33.01	Pass		
			7	19.94	-2.25	17.69	<=33.01	Pass		
	15		0	19.96	-2.25	17.71	<=33.01	Pass		
	1908.5		1	0	20.53	-2.25	18.28	<=33.01	Pass	
				7	20.47	-2.25	18.22	<=33.01	Pass	
		14		20.34	-2.25	18.09	<=33.01	Pass		
		8	0	19.34	-2.25	17.09	<=33.01	Pass		
			4	19.30	-2.25	17.05	<=33.01	Pass		
			7	19.37	-2.25	17.12	<=33.01	Pass		
		15	0	19.43	-2.25	17.18	<=33.01	Pass		
		16QAM	1851.5	1	0	20.07	-2.25	17.82	<=33.01	Pass
					7	19.98	-2.25	17.73	<=33.01	Pass
	14				19.90	-2.25	17.65	<=33.01	Pass	
8	0			18.70	-2.25	16.45	<=33.01	Pass		
	4			18.64	-2.25	16.39	<=33.01	Pass		
	7			18.98	-2.25	16.73	<=33.01	Pass		
15	0			18.62	-2.25	16.37	<=33.01	Pass		
1880	1			0	19.75	-2.25	17.50	<=33.01	Pass	
				7	20.57	-2.25	18.32	<=33.01	Pass	
			14	20.69	-2.25	18.44	<=33.01	Pass		
	8		0	19.21	-2.25	16.96	<=33.01	Pass		
			4	19.25	-2.25	17.00	<=33.01	Pass		
			7	19.02	-2.25	16.77	<=33.01	Pass		
	15		0	18.98	-2.25	16.73	<=33.01	Pass		
	1908.5		1	0	19.22	-2.25	16.97	<=33.01	Pass	

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	8	7	19.04	-2.25	16.79	<=33.01	Pass
		14	18.80	-2.25	16.55	<=33.01	Pass
		0	18.38	-2.25	16.13	<=33.01	Pass
		4	18.41	-2.25	16.16	<=33.01	Pass
		7	18.28	-2.25	16.03	<=33.01	Pass
		15	18.48	-2.25	16.23	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain							

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1852.5	1	0	20.51	-2.25	18.26	<=33.01	Pass		
			13	20.41	-2.25	18.16	<=33.01	Pass		
			24	20.59	-2.25	18.34	<=33.01	Pass		
		12	0	19.66	-2.25	17.41	<=33.01	Pass		
			6	19.42	-2.25	17.17	<=33.01	Pass		
			13	19.56	-2.25	17.31	<=33.01	Pass		
		25	0	19.49	-2.25	17.24	<=33.01	Pass		
		1880	1	0	20.70	-2.25	18.45	<=33.01	Pass	
				13	20.77	-2.25	18.52	<=33.01	Pass	
	24			20.79	-2.25	18.54	<=33.01	Pass		
	12		0	19.84	-2.25	17.59	<=33.01	Pass		
			6	19.86	-2.25	17.61	<=33.01	Pass		
			13	19.94	-2.25	17.69	<=33.01	Pass		
	25	0	19.88	-2.25	17.63	<=33.01	Pass			
	1907.5	1	0	19.91	-2.25	17.66	<=33.01	Pass		
			13	20.24	-2.25	17.99	<=33.01	Pass		
			24	20.07	-2.25	17.82	<=33.01	Pass		
		12	0	19.24	-2.25	16.99	<=33.01	Pass		
			6	19.24	-2.25	16.99	<=33.01	Pass		
			13	19.12	-2.25	16.87	<=33.01	Pass		
		25	0	19.26	-2.25	17.01	<=33.01	Pass		
		16QAM	1852.5	1	0	19.14	-2.25	16.89	<=33.01	Pass
					13	19.00	-2.25	16.75	<=33.01	Pass
	24				19.18	-2.25	16.93	<=33.01	Pass	
12	0			18.45	-2.25	16.20	<=33.01	Pass		
	6			18.41	-2.25	16.16	<=33.01	Pass		
	13			18.43	-2.25	16.18	<=33.01	Pass		
25	0		18.62	-2.25	16.37	<=33.01	Pass			
1880	1		0	19.96	-2.25	17.71	<=33.01	Pass		
			13	20.13	-2.25	17.88	<=33.01	Pass		
			24	20.16	-2.25	17.91	<=33.01	Pass		
	12		0	18.69	-2.25	16.44	<=33.01	Pass		
			6	18.72	-2.25	16.47	<=33.01	Pass		
			13	18.69	-2.25	16.44	<=33.01	Pass		

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	1907.5	25	0	18.77	-2.25	16.52	<=33.01	Pass
		1	0	19.22	-2.25	16.97	<=33.01	Pass
			13	18.80	-2.25	16.55	<=33.01	Pass
			24	18.72	-2.25	16.47	<=33.01	Pass
		12	0	18.22	-2.25	15.97	<=33.01	Pass
			6	18.24	-2.25	15.99	<=33.01	Pass
			13	18.07	-2.25	15.82	<=33.01	Pass
		25	0	18.29	-2.25	16.04	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1855	1	0	20.55	-2.25	18.30	<=33.01	Pass		
			25	20.39	-2.25	18.14	<=33.01	Pass		
			49	20.31	-2.25	18.06	<=33.01	Pass		
		25	0	19.45	-2.25	17.20	<=33.01	Pass		
			13	19.45	-2.25	17.20	<=33.01	Pass		
			25	19.51	-2.25	17.26	<=33.01	Pass		
		50	0	19.49	-2.25	17.24	<=33.01	Pass		
		1880	1	0	20.87	-2.25	18.62	<=33.01	Pass	
				25	20.98	-2.25	18.73	<=33.01	Pass	
	49			20.85	-2.25	18.60	<=33.01	Pass		
	25		0	19.91	-2.25	17.66	<=33.01	Pass		
			13	19.85	-2.25	17.60	<=33.01	Pass		
			25	19.76	-2.25	17.51	<=33.01	Pass		
	50		0	19.78	-2.25	17.53	<=33.01	Pass		
	1905		1	0	20.58	-2.25	18.33	<=33.01	Pass	
				25	20.43	-2.25	18.18	<=33.01	Pass	
		49		19.97	-2.25	17.72	<=33.01	Pass		
		25	0	19.18	-2.25	16.93	<=33.01	Pass		
			13	19.33	-2.25	17.08	<=33.01	Pass		
			25	19.24	-2.25	16.99	<=33.01	Pass		
		50	0	19.32	-2.25	17.07	<=33.01	Pass		
		16QAM	1855	1	0	19.66	-2.25	17.41	<=33.01	Pass
					25	19.81	-2.25	17.56	<=33.01	Pass
	49				19.77	-2.25	17.52	<=33.01	Pass	
	25			0	18.33	-2.25	16.08	<=33.01	Pass	
				13	18.38	-2.25	16.13	<=33.01	Pass	
				25	18.39	-2.25	16.14	<=33.01	Pass	
50	0		18.47	-2.25	16.22	<=33.01	Pass			
1880	1		0	19.56	-2.25	17.31	<=33.01	Pass		
			25	20.48	-2.25	18.23	<=33.01	Pass		
			49	20.29	-2.25	18.04	<=33.01	Pass		
	25		0	19.11	-2.25	16.86	<=33.01	Pass		

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	1905	50	13	18.86	-2.25	16.61	<=33.01	Pass	
			25	18.76	-2.25	16.51	<=33.01	Pass	
		1	0	0	18.79	-2.25	16.54	<=33.01	Pass
				0	19.02	-2.25	16.77	<=33.01	Pass
				25	19.78	-2.25	17.53	<=33.01	Pass
			49	19.07	-2.25	16.82	<=33.01	Pass	
	25	0	0	18.24	-2.25	15.99	<=33.01	Pass	
			13	18.39	-2.25	16.14	<=33.01	Pass	
		25	18.21	-2.25	15.96	<=33.01	Pass		
	50	0	18.23	-2.25	15.98	<=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	20.47	-2.25	18.22	<=33.01	Pass		
			38	20.45	-2.25	18.20	<=33.01	Pass		
			74	20.86	-2.25	18.61	<=33.01	Pass		
		36	0	0	19.38	-2.25	17.13	<=33.01	Pass	
				18	19.48	-2.25	17.23	<=33.01	Pass	
				39	19.40	-2.25	17.15	<=33.01	Pass	
		75	0	19.40	-2.25	17.15	<=33.01	Pass		
		1880	1	0	0	20.66	-2.25	18.41	<=33.01	Pass
					38	20.81	-2.25	18.56	<=33.01	Pass
	74				20.65	-2.25	18.40	<=33.01	Pass	
	36		0	0	19.86	-2.25	17.61	<=33.01	Pass	
				18	19.82	-2.25	17.57	<=33.01	Pass	
				39	19.60	-2.25	17.35	<=33.01	Pass	
	75		0	19.74	-2.25	17.49	<=33.01	Pass		
	1902.5		1	0	0	20.42	-2.25	18.17	<=33.01	Pass
					38	20.35	-2.25	18.10	<=33.01	Pass
		74			19.98	-2.25	17.73	<=33.01	Pass	
		36	0	0	19.35	-2.25	17.10	<=33.01	Pass	
				18	19.37	-2.25	17.12	<=33.01	Pass	
				39	19.16	-2.25	16.91	<=33.01	Pass	
		75	0	19.36	-2.25	17.11	<=33.01	Pass		
		16QAM	1857.5	1	0	19.85	-2.25	17.60	<=33.01	Pass
					38	19.80	-2.25	17.55	<=33.01	Pass
	74				19.83	-2.25	17.58	<=33.01	Pass	
36	0			0	18.38	-2.25	16.13	<=33.01	Pass	
				18	18.49	-2.25	16.24	<=33.01	Pass	
				39	18.39	-2.25	16.14	<=33.01	Pass	
75	0		18.50	-2.25	16.25	<=33.01	Pass			
1880	1		0	0	20.10	-2.25	17.85	<=33.01	Pass	
				38	20.45	-2.25	18.20	<=33.01	Pass	

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	36	74	20.06	-2.25	17.81	<=33.01	Pass
		0	18.77	-2.25	16.52	<=33.01	Pass
		18	18.93	-2.25	16.68	<=33.01	Pass
		39	18.96	-2.25	16.71	<=33.01	Pass
	75	0	18.87	-2.25	16.62	<=33.01	Pass
	1	0	19.75	-2.25	17.50	<=33.01	Pass
		38	19.32	-2.25	17.07	<=33.01	Pass
		74	18.97	-2.25	16.72	<=33.01	Pass
		0	18.29	-2.25	16.04	<=33.01	Pass
	36	18	18.33	-2.25	16.08	<=33.01	Pass
		39	18.18	-2.25	15.93	<=33.01	Pass
		75	0	18.36	-2.25	16.11	<=33.01

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1860	1	0	20.20	-2.25	17.95	<=33.01	Pass	
			50	20.76	-2.25	18.51	<=33.01	Pass	
			99	20.75	-2.25	18.50	<=33.01	Pass	
		50	0	19.48	-2.25	17.23	<=33.01	Pass	
			25	19.50	-2.25	17.25	<=33.01	Pass	
			50	19.49	-2.25	17.24	<=33.01	Pass	
	100	0	19.38	-2.25	17.13	<=33.01	Pass		
	1880	1	0	20.71	-2.25	18.46	<=33.01	Pass	
			50	21.14	-2.25	18.89	<=33.01	Pass	
			99	20.40	-2.25	18.15	<=33.01	Pass	
		50	0	19.77	-2.25	17.52	<=33.01	Pass	
			25	19.88	-2.25	17.63	<=33.01	Pass	
			50	19.73	-2.25	17.48	<=33.01	Pass	
	100	0	19.69	-2.25	17.44	<=33.01	Pass		
	1900	1	0	20.69	-2.25	18.44	<=33.01	Pass	
			50	20.51	-2.25	18.26	<=33.01	Pass	
			99	20.08	-2.25	17.83	<=33.01	Pass	
		50	0	19.36	-2.25	17.11	<=33.01	Pass	
			25	19.38	-2.25	17.13	<=33.01	Pass	
			50	19.37	-2.25	17.12	<=33.01	Pass	
	100	0	19.29	-2.25	17.04	<=33.01	Pass		
	16QAM	1860	1	0	19.78	-2.25	17.53	<=33.01	Pass
				50	20.02	-2.25	17.77	<=33.01	Pass
				99	20.14	-2.25	17.89	<=33.01	Pass
50			0	18.51	-2.25	16.26	<=33.01	Pass	
			25	18.56	-2.25	16.31	<=33.01	Pass	
			50	18.57	-2.25	16.32	<=33.01	Pass	
100			0	18.59	-2.25	16.34	<=33.01	Pass	

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	1880	1	0	19.71	-2.25	17.46	<=33.01	Pass
			50	19.99	-2.25	17.74	<=33.01	Pass
			99	19.50	-2.25	17.25	<=33.01	Pass
		50	0	18.77	-2.25	16.52	<=33.01	Pass
			25	18.82	-2.25	16.57	<=33.01	Pass
			50	18.75	-2.25	16.50	<=33.01	Pass
	100	0	18.72	-2.25	16.47	<=33.01	Pass	
	1900	1	0	20.22	-2.25	17.97	<=33.01	Pass
			50	20.33	-2.25	18.08	<=33.01	Pass
			99	19.49	-2.25	17.24	<=33.01	Pass
		50	0	18.22	-2.25	15.97	<=33.01	Pass
			25	18.36	-2.25	16.11	<=33.01	Pass
			50	18.36	-2.25	16.11	<=33.01	Pass
		100	0	18.41	-2.25	16.16	<=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	102	-2.146	-0.0012	-2.5 to 2.5	Pass
					120	-1.502	-0.0008	-2.5 to 2.5	Pass
					138	-1.945	-0.0011	-2.5 to 2.5	Pass
				0	120	-2.074	-0.0011	-2.5 to 2.5	Pass
				10	120	-2.232	-0.0012	-2.5 to 2.5	Pass
				30	120	-1.359	-0.0007	-2.5 to 2.5	Pass
				40	120	-1.559	-0.0008	-2.5 to 2.5	Pass
				45	120	-2.518	-0.0014	-2.5 to 2.5	Pass
	1880	6	0	20	102	-3.676	-0.0020	-2.5 to 2.5	Pass
					120	-3.347	-0.0018	-2.5 to 2.5	Pass
					138	-3.691	-0.0020	-2.5 to 2.5	Pass
				0	120	-3.448	-0.0018	-2.5 to 2.5	Pass
				10	120	-3.119	-0.0017	-2.5 to 2.5	Pass
				30	120	-2.947	-0.0016	-2.5 to 2.5	Pass
				40	120	-4.292	-0.0023	-2.5 to 2.5	Pass
				45	120	-3.476	-0.0018	-2.5 to 2.5	Pass
	1909.3	6	0	20	102	1.402	0.0007	-2.5 to 2.5	Pass
					120	0.372	0.0002	-2.5 to 2.5	Pass
					138	-0.215	-0.0001	-2.5 to 2.5	Pass
				0	120	0.801	0.0004	-2.5 to 2.5	Pass
				10	120	-0.172	-0.0001	-2.5 to 2.5	Pass
				30	120	-0.587	-0.0003	-2.5 to 2.5	Pass
				40	120	1.216	0.0006	-2.5 to 2.5	Pass



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16QAM	1850.7	6	0	45	120	0.944	0.0005	-2.5 to 2.5	Pass
				20	102	-3.662	-0.0020	-2.5 to 2.5	Pass
					120	-1.931	-0.0010	-2.5 to 2.5	Pass
					138	-1.945	-0.0011	-2.5 to 2.5	Pass
					0	120	-2.232	-0.0012	-2.5 to 2.5
				10	120	-2.031	-0.0011	-2.5 to 2.5	Pass
				30	120	-2.589	-0.0014	-2.5 to 2.5	Pass
				40	120	-2.775	-0.0015	-2.5 to 2.5	Pass
	45	120	-2.675	-0.0014	-2.5 to 2.5	Pass			
	1880	6	0	20	102	-3.204	-0.0017	-2.5 to 2.5	Pass
					120	-3.219	-0.0017	-2.5 to 2.5	Pass
					138	-2.704	-0.0014	-2.5 to 2.5	Pass
					0	120	-2.704	-0.0014	-2.5 to 2.5
				10	120	-2.804	-0.0015	-2.5 to 2.5	Pass
				30	120	-3.777	-0.0020	-2.5 to 2.5	Pass
				40	120	-2.489	-0.0013	-2.5 to 2.5	Pass
				45	120	-2.460	-0.0013	-2.5 to 2.5	Pass
	1909.3	6	0	20	102	0.100	0.0001	-2.5 to 2.5	Pass
					120	-0.029	0.0000	-2.5 to 2.5	Pass
					138	-0.472	-0.0002	-2.5 to 2.5	Pass
					0	120	-0.873	-0.0005	-2.5 to 2.5
				10	120	0.343	0.0002	-2.5 to 2.5	Pass
				30	120	-0.486	-0.0003	-2.5 to 2.5	Pass
				40	120	-1.230	-0.0006	-2.5 to 2.5	Pass
45				120	-0.401	-0.0002	-2.5 to 2.5	Pass	



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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	102	-3.390	-0.0018	-2.5 to 2.5	Pass	
					120	-2.232	-0.0012	-2.5 to 2.5	Pass	
					138	-2.704	-0.0015	-2.5 to 2.5	Pass	
				0	120	-2.718	-0.0015	-2.5 to 2.5	Pass	
					10	120	-2.503	-0.0014	-2.5 to 2.5	Pass
					30	120	-2.346	-0.0013	-2.5 to 2.5	Pass
					40	120	-1.917	-0.0010	-2.5 to 2.5	Pass
					45	120	-1.202	-0.0006	-2.5 to 2.5	Pass
	1880	15	0		20	102	-3.848	-0.0020	-2.5 to 2.5	Pass
				120		-3.834	-0.0020	-2.5 to 2.5	Pass	
				138		-4.406	-0.0023	-2.5 to 2.5	Pass	
				0	120	-4.320	-0.0023	-2.5 to 2.5	Pass	
					10	120	-3.219	-0.0017	-2.5 to 2.5	Pass
					30	120	-3.834	-0.0020	-2.5 to 2.5	Pass
					40	120	-2.661	-0.0014	-2.5 to 2.5	Pass
					45	120	-4.048	-0.0022	-2.5 to 2.5	Pass
	1908.5	15	0		20	102	0.787	0.0004	-2.5 to 2.5	Pass
				120		0.615	0.0003	-2.5 to 2.5	Pass	
				138		0.973	0.0005	-2.5 to 2.5	Pass	
				0	120	0.329	0.0002	-2.5 to 2.5	Pass	
					10	120	1.116	0.0006	-2.5 to 2.5	Pass
					30	120	1.287	0.0007	-2.5 to 2.5	Pass
					40	120	0.844	0.0004	-2.5 to 2.5	Pass
					45	120	1.273	0.0007	-2.5 to 2.5	Pass
16QAM	1851.5	15	0		20	102	-2.475	-0.0013	-2.5 to 2.5	Pass
				120		-1.431	-0.0008	-2.5 to 2.5	Pass	
				138		-2.103	-0.0011	-2.5 to 2.5	Pass	
				0	120	-2.360	-0.0013	-2.5 to 2.5	Pass	
					10	120	-2.661	-0.0014	-2.5 to 2.5	Pass
					30	120	-2.675	-0.0014	-2.5 to 2.5	Pass
					40	120	-2.503	-0.0014	-2.5 to 2.5	Pass
					45	120	-2.675	-0.0014	-2.5 to 2.5	Pass
	1880	15	0		20	102	-3.018	-0.0016	-2.5 to 2.5	Pass
				120		-4.334	-0.0023	-2.5 to 2.5	Pass	
				138		-4.063	-0.0022	-2.5 to 2.5	Pass	
				0	120	-4.206	-0.0022	-2.5 to 2.5	Pass	
					10	120	-2.704	-0.0014	-2.5 to 2.5	Pass
					30	120	-1.917	-0.0010	-2.5 to 2.5	Pass
					40	120	-4.563	-0.0024	-2.5 to 2.5	Pass
					45	120	-3.519	-0.0019	-2.5 to 2.5	Pass
	1908.5	15	0		20	102	0.486	0.0003	-2.5 to 2.5	Pass
				120		0.186	0.0001	-2.5 to 2.5	Pass	
				138		1.130	0.0006	-2.5 to 2.5	Pass	

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				0	120	-0.257	-0.0001	-2.5 to 2.5	Pass
				10	120	0.687	0.0004	-2.5 to 2.5	Pass
				30	120	0.429	0.0002	-2.5 to 2.5	Pass
				40	120	0.458	0.0002	-2.5 to 2.5	Pass
				45	120	-0.315	-0.0002	-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	102	-2.890	-0.0016	-2.5 to 2.5	Pass						
					120	-2.146	-0.0012	-2.5 to 2.5	Pass						
					138	-1.674	-0.0009	-2.5 to 2.5	Pass						
				1880	25	0	0	120	-1.445	-0.0008	-2.5 to 2.5	Pass			
								10	120	-1.888	-0.0010	-2.5 to 2.5	Pass		
								30	120	-2.904	-0.0016	-2.5 to 2.5	Pass		
							1907.5	25	0	40	120	-2.246	-0.0012	-2.5 to 2.5	Pass
											45	120	-2.818	-0.0015	-2.5 to 2.5
	20	102	-3.977								-0.0021	-2.5 to 2.5	Pass		
	120	-3.905	-0.0021							-2.5 to 2.5	Pass				
	138	-4.120	-0.0022	-2.5 to 2.5	Pass										
	16QAM	1852.5	25	0	0	120	-2.990	-0.0016	-2.5 to 2.5	Pass					
						10	120	-3.519	-0.0019	-2.5 to 2.5	Pass				
						30	120	-4.621	-0.0025	-2.5 to 2.5	Pass				
					1880	25	0	40	120	-4.005	-0.0021	-2.5 to 2.5	Pass		
									45	120	-3.562	-0.0019	-2.5 to 2.5	Pass	
									20	102	-1.302	-0.0007	-2.5 to 2.5	Pass	
								120	-0.587	-0.0003	-2.5 to 2.5	Pass			
								138	-0.057	0.0000	-2.5 to 2.5	Pass			

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				10	120	-3.347	-0.0018	-2.5 to 2.5	Pass
				30	120	-4.120	-0.0022	-2.5 to 2.5	Pass
				40	120	-2.975	-0.0016	-2.5 to 2.5	Pass
				45	120	-3.562	-0.0019	-2.5 to 2.5	Pass
	1907.5	25	0	20	102	0.572	0.0003	-2.5 to 2.5	Pass
					120	1.330	0.0007	-2.5 to 2.5	Pass
					138	1.273	0.0007	-2.5 to 2.5	Pass
				0	120	-0.229	-0.0001	-2.5 to 2.5	Pass
				10	120	0.558	0.0003	-2.5 to 2.5	Pass
				30	120	-1.044	-0.0005	-2.5 to 2.5	Pass
				40	120	-1.760	-0.0009	-2.5 to 2.5	Pass
				45	120	-1.359	-0.0007	-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	102	-2.546	-0.0014	-2.5 to 2.5	Pass
					120	-3.076	-0.0017	-2.5 to 2.5	Pass
					138	-2.518	-0.0014	-2.5 to 2.5	Pass
				0	120	-2.160	-0.0012	-2.5 to 2.5	Pass
				10	120	-3.133	-0.0017	-2.5 to 2.5	Pass
				30	120	-2.389	-0.0013	-2.5 to 2.5	Pass
				40	120	-2.832	-0.0015	-2.5 to 2.5	Pass
				45	120	-1.631	-0.0009	-2.5 to 2.5	Pass
	1880	50	0	20	102	-3.519	-0.0019	-2.5 to 2.5	Pass
					120	-3.619	-0.0019	-2.5 to 2.5	Pass
					138	-3.490	-0.0019	-2.5 to 2.5	Pass
				0	120	-3.490	-0.0019	-2.5 to 2.5	Pass
				10	120	-2.017	-0.0011	-2.5 to 2.5	Pass
				30	120	-2.689	-0.0014	-2.5 to 2.5	Pass
				40	120	-3.204	-0.0017	-2.5 to 2.5	Pass
				45	120	-3.705	-0.0020	-2.5 to 2.5	Pass
	1905	50	0	20	102	0.401	0.0002	-2.5 to 2.5	Pass
					120	0.572	0.0003	-2.5 to 2.5	Pass
					138	0.644	0.0003	-2.5 to 2.5	Pass
				0	120	1.316	0.0007	-2.5 to 2.5	Pass
				10	120	0.200	0.0001	-2.5 to 2.5	Pass
				30	120	-0.072	0.0000	-2.5 to 2.5	Pass
				40	120	1.001	0.0005	-2.5 to 2.5	Pass
				45	120	1.259	0.0007	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	102	-2.146	-0.0012	-2.5 to 2.5	Pass
					120	-3.648	-0.0020	-2.5 to 2.5	Pass
					138	-2.103	-0.0011	-2.5 to 2.5	Pass
				0	120	-1.845	-0.0010	-2.5 to 2.5	Pass
				10	120	-1.960	-0.0011	-2.5 to 2.5	Pass

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	1880	50	0	30	120	-3.104	-0.0017	-2.5 to 2.5	Pass	
				40	120	-2.117	-0.0011	-2.5 to 2.5	Pass	
				45	120	-3.076	-0.0017	-2.5 to 2.5	Pass	
				20	102	-3.991	-0.0021	-2.5 to 2.5	Pass	
					120	-3.805	-0.0020	-2.5 to 2.5	Pass	
					138	-2.589	-0.0014	-2.5 to 2.5	Pass	
				0	120	-3.061	-0.0016	-2.5 to 2.5	Pass	
				10	120	-3.462	-0.0018	-2.5 to 2.5	Pass	
				30	120	-3.576	-0.0019	-2.5 to 2.5	Pass	
	40	120	-4.435	-0.0024	-2.5 to 2.5	Pass				
	45	120	-3.533	-0.0019	-2.5 to 2.5	Pass				
	1905	50	0	20	102	0.415	0.0002	0.0002	-2.5 to 2.5	Pass
					120	0.601	0.0003	0.0003	-2.5 to 2.5	Pass
					138	1.302	0.0007	0.0007	-2.5 to 2.5	Pass
				0	120	0.458	0.0002	0.0002	-2.5 to 2.5	Pass
				10	120	0.858	0.0005	0.0005	-2.5 to 2.5	Pass
				30	120	1.459	0.0008	0.0008	-2.5 to 2.5	Pass
				40	120	0.844	0.0004	0.0004	-2.5 to 2.5	Pass
45				120	1.760	0.0009	0.0009	-2.5 to 2.5	Pass	

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	1857.5	75	0	20	102	-3.963	-0.0021	-2.5 to 2.5	Pass	
					120	-2.689	-0.0014	-2.5 to 2.5	Pass	
					138	-3.147	-0.0017	-2.5 to 2.5	Pass	
				0	120	-3.705	-0.0020	-2.5 to 2.5	Pass	
				10	120	-3.448	-0.0019	-2.5 to 2.5	Pass	
				30	120	-4.377	-0.0024	-2.5 to 2.5	Pass	
				40	120	-3.433	-0.0018	-2.5 to 2.5	Pass	
				45	120	-4.077	-0.0022	-2.5 to 2.5	Pass	
				1880	75	0	20	102	-3.290	-0.0018
	120	-3.619	-0.0019					-0.0019	-2.5 to 2.5	Pass
	138	-3.905	-0.0021					-0.0021	-2.5 to 2.5	Pass
	0	120	-3.762				-0.0020	-0.0020	-2.5 to 2.5	Pass
	10	120	-2.403				-0.0013	-0.0013	-2.5 to 2.5	Pass
	30	120	-3.948				-0.0021	-0.0021	-2.5 to 2.5	Pass
	40	120	-3.533				-0.0019	-0.0019	-2.5 to 2.5	Pass
	45	120	-2.904				-0.0015	-0.0015	-2.5 to 2.5	Pass
	1902.5	75	0				20	102	-4.134	-0.0022
				120	-3.190	-0.0017		-0.0017	-2.5 to 2.5	Pass
				138	-3.705	-0.0019		-0.0019	-2.5 to 2.5	Pass
				0	120	-2.832	-0.0015	-0.0015	-2.5 to 2.5	Pass
				10	120	-4.435	-0.0023	-0.0023	-2.5 to 2.5	Pass
				30	120	-3.347	-0.0018	-0.0018	-2.5 to 2.5	Pass



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				40	120	-4.263	-0.0022	-2.5 to 2.5	Pass
				45	120	-3.519	-0.0018	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	102	-3.090	-0.0017	-2.5 to 2.5	Pass
					120	-3.505	-0.0019	-2.5 to 2.5	Pass
					138	-2.804	-0.0015	-2.5 to 2.5	Pass
				0	120	-4.191	-0.0023	-2.5 to 2.5	Pass
				10	120	-3.648	-0.0020	-2.5 to 2.5	Pass
				30	120	-3.133	-0.0017	-2.5 to 2.5	Pass
				40	120	-3.848	-0.0021	-2.5 to 2.5	Pass
				45	120	-3.519	-0.0019	-2.5 to 2.5	Pass
	1880	75	0	20	102	-3.433	-0.0018	-2.5 to 2.5	Pass
					120	-3.791	-0.0020	-2.5 to 2.5	Pass
					138	-3.734	-0.0020	-2.5 to 2.5	Pass
				0	120	-3.848	-0.0020	-2.5 to 2.5	Pass
				10	120	-4.020	-0.0021	-2.5 to 2.5	Pass
				30	120	-3.448	-0.0018	-2.5 to 2.5	Pass
				40	120	-3.376	-0.0018	-2.5 to 2.5	Pass
				45	120	-4.392	-0.0023	-2.5 to 2.5	Pass
	1902.5	75	0	20	102	-2.847	-0.0015	-2.5 to 2.5	Pass
					120	-3.834	-0.0020	-2.5 to 2.5	Pass
					138	-2.904	-0.0015	-2.5 to 2.5	Pass
				0	120	-4.077	-0.0021	-2.5 to 2.5	Pass
				10	120	-3.176	-0.0017	-2.5 to 2.5	Pass
				30	120	-4.191	-0.0022	-2.5 to 2.5	Pass
				40	120	-2.961	-0.0016	-2.5 to 2.5	Pass
				45	120	-3.648	-0.0019	-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	102	-0.100	-0.0001	-2.5 to 2.5	Pass
					120	0.129	0.0001	-2.5 to 2.5	Pass
					138	-0.901	-0.0005	-2.5 to 2.5	Pass
				0	120	-0.043	0.0000	-2.5 to 2.5	Pass
				10	120	0.443	0.0002	-2.5 to 2.5	Pass
				30	120	0.458	0.0002	-2.5 to 2.5	Pass
				40	120	-0.572	-0.0003	-2.5 to 2.5	Pass
				45	120	-0.315	-0.0002	-2.5 to 2.5	Pass
	1880	100	0	20	102	-3.004	-0.0016	-2.5 to 2.5	Pass
					120	-4.334	-0.0023	-2.5 to 2.5	Pass
					138	-3.734	-0.0020	-2.5 to 2.5	Pass
				0	120	-3.490	-0.0019	-2.5 to 2.5	Pass
				10	120	-4.463	-0.0024	-2.5 to 2.5	Pass
				30	120	-3.304	-0.0018	-2.5 to 2.5	Pass
				40	120	-3.977	-0.0021	-2.5 to 2.5	Pass

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	1900	100	0	45	120	-4.249	-0.0023	-2.5 to 2.5	Pass
				20	102	-3.433	-0.0018	-2.5 to 2.5	Pass
					120	-3.090	-0.0016	-2.5 to 2.5	Pass
					138	-3.963	-0.0021	-2.5 to 2.5	Pass
					0	120	-3.347	-0.0018	-2.5 to 2.5
				10	120	-2.832	-0.0015	-2.5 to 2.5	Pass
				30	120	-2.961	-0.0016	-2.5 to 2.5	Pass
				40	120	-2.732	-0.0014	-2.5 to 2.5	Pass
45	120	-2.217	-0.0012	-2.5 to 2.5	Pass				
16QAM	1860	100	0	20	102	0.844	0.0005	-2.5 to 2.5	Pass
					120	-0.529	-0.0003	-2.5 to 2.5	Pass
					138	0.615	0.0003	-2.5 to 2.5	Pass
					0	120	0.644	0.0003	-2.5 to 2.5
				10	120	0.544	0.0003	-2.5 to 2.5	Pass
				30	120	0.744	0.0004	-2.5 to 2.5	Pass
				40	120	0.057	0.0000	-2.5 to 2.5	Pass
				45	120	1.101	0.0006	-2.5 to 2.5	Pass
	1880	20	102	-3.405	-0.0018	-2.5 to 2.5	Pass		
			120	-2.861	-0.0015	-2.5 to 2.5	Pass		
			138	-3.433	-0.0018	-2.5 to 2.5	Pass		
			0	120	-3.676	-0.0020	-2.5 to 2.5	Pass	
		10	120	-3.290	-0.0018	-2.5 to 2.5	Pass		
		30	120	-3.018	-0.0016	-2.5 to 2.5	Pass		
		40	120	-2.804	-0.0015	-2.5 to 2.5	Pass		
		45	120	-2.375	-0.0013	-2.5 to 2.5	Pass		
	1900	20	102	-2.818	-0.0015	-2.5 to 2.5	Pass		
			120	-3.018	-0.0016	-2.5 to 2.5	Pass		
			138	-2.947	-0.0016	-2.5 to 2.5	Pass		
			0	120	-2.389	-0.0013	-2.5 to 2.5	Pass	
		10	120	-1.974	-0.0010	-2.5 to 2.5	Pass		
		30	120	-2.947	-0.0016	-2.5 to 2.5	Pass		
		40	120	-2.217	-0.0012	-2.5 to 2.5	Pass		
		45	120	-2.203	-0.0012	-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



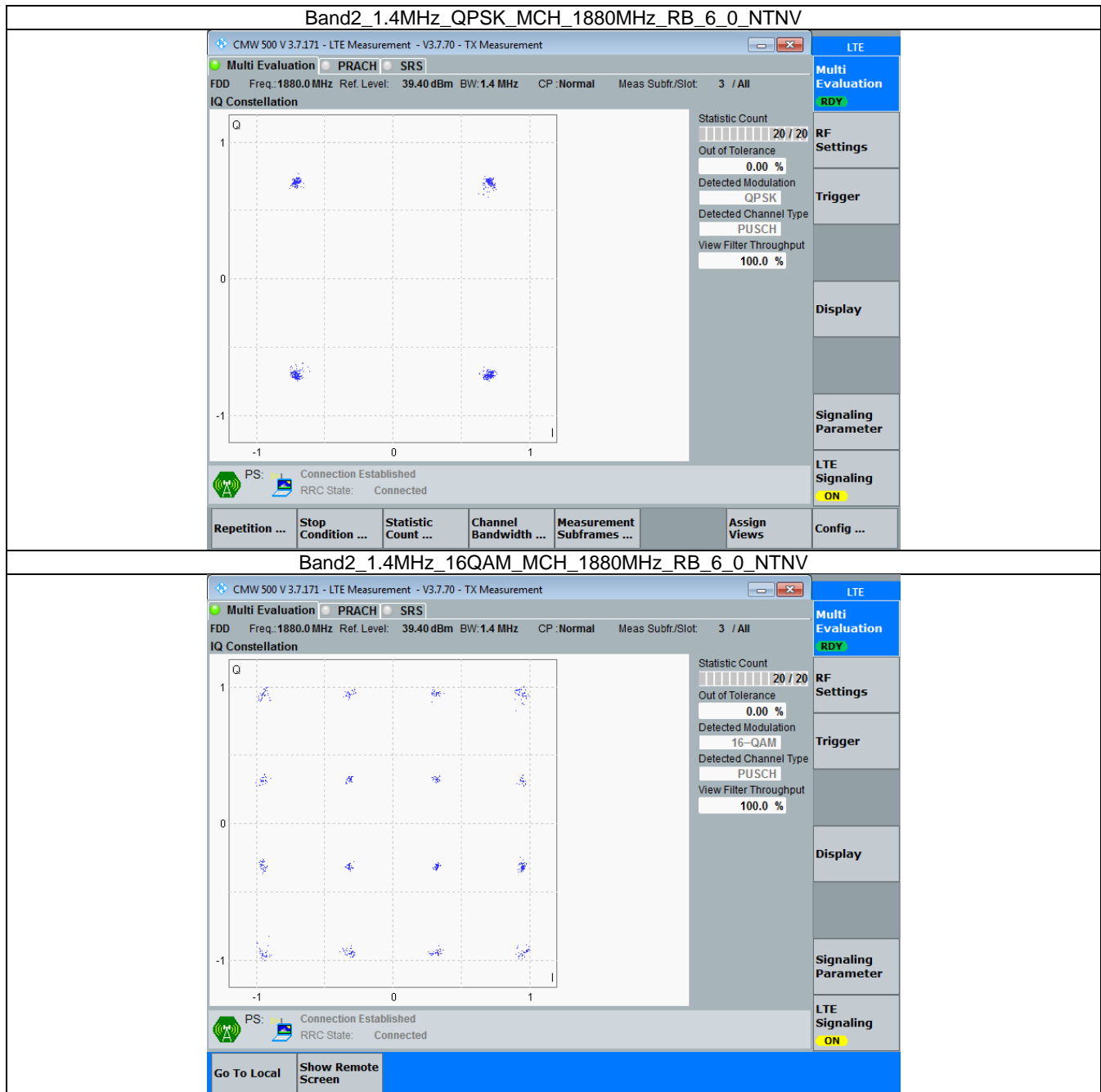
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3.1.2 Test Graph



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3.2 B2_3MHz

3.2.1 Test Result

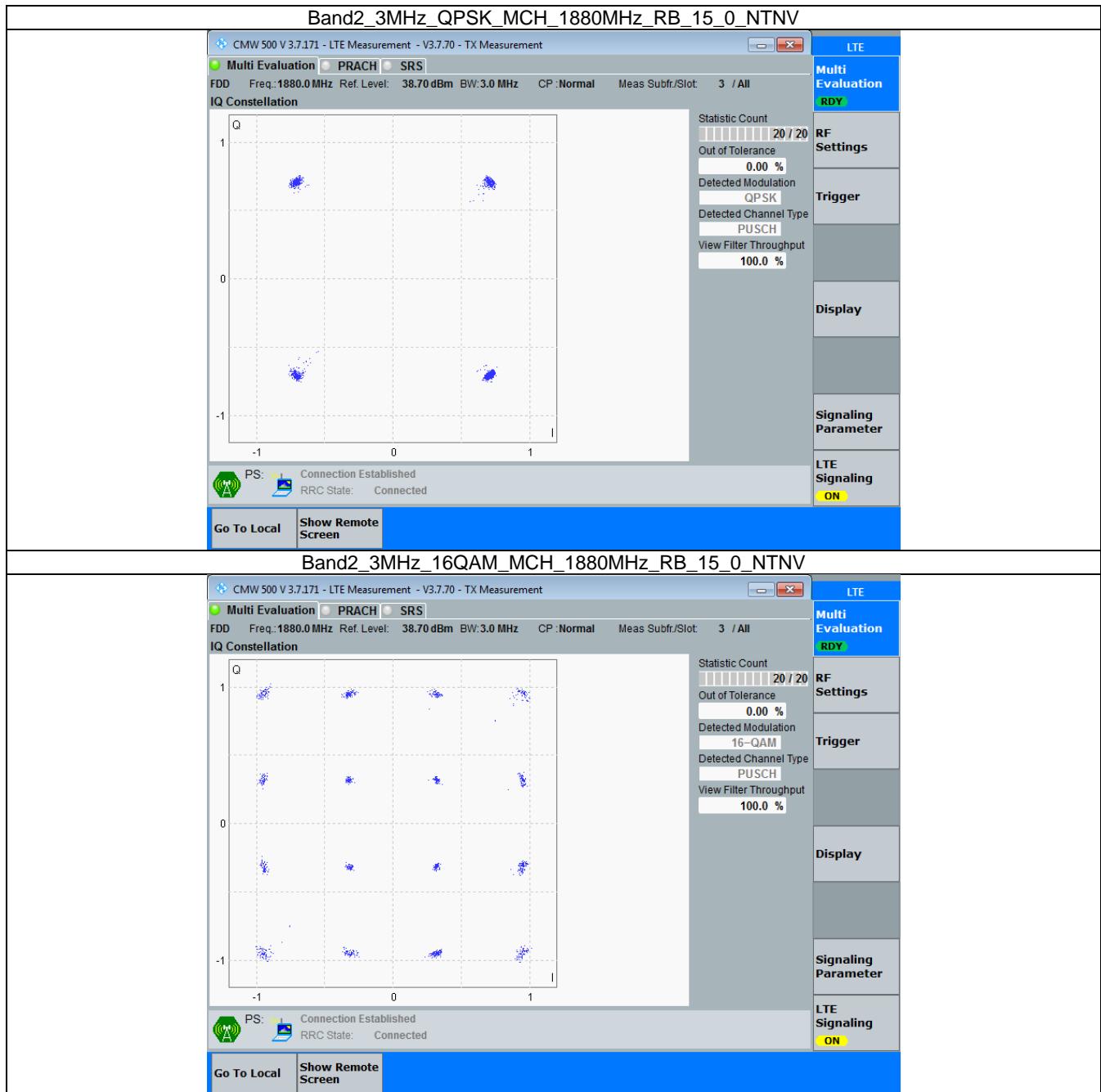
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass



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3.2.2 Test Graph



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3.3 B2_5MHz

3.3.1 Test Result

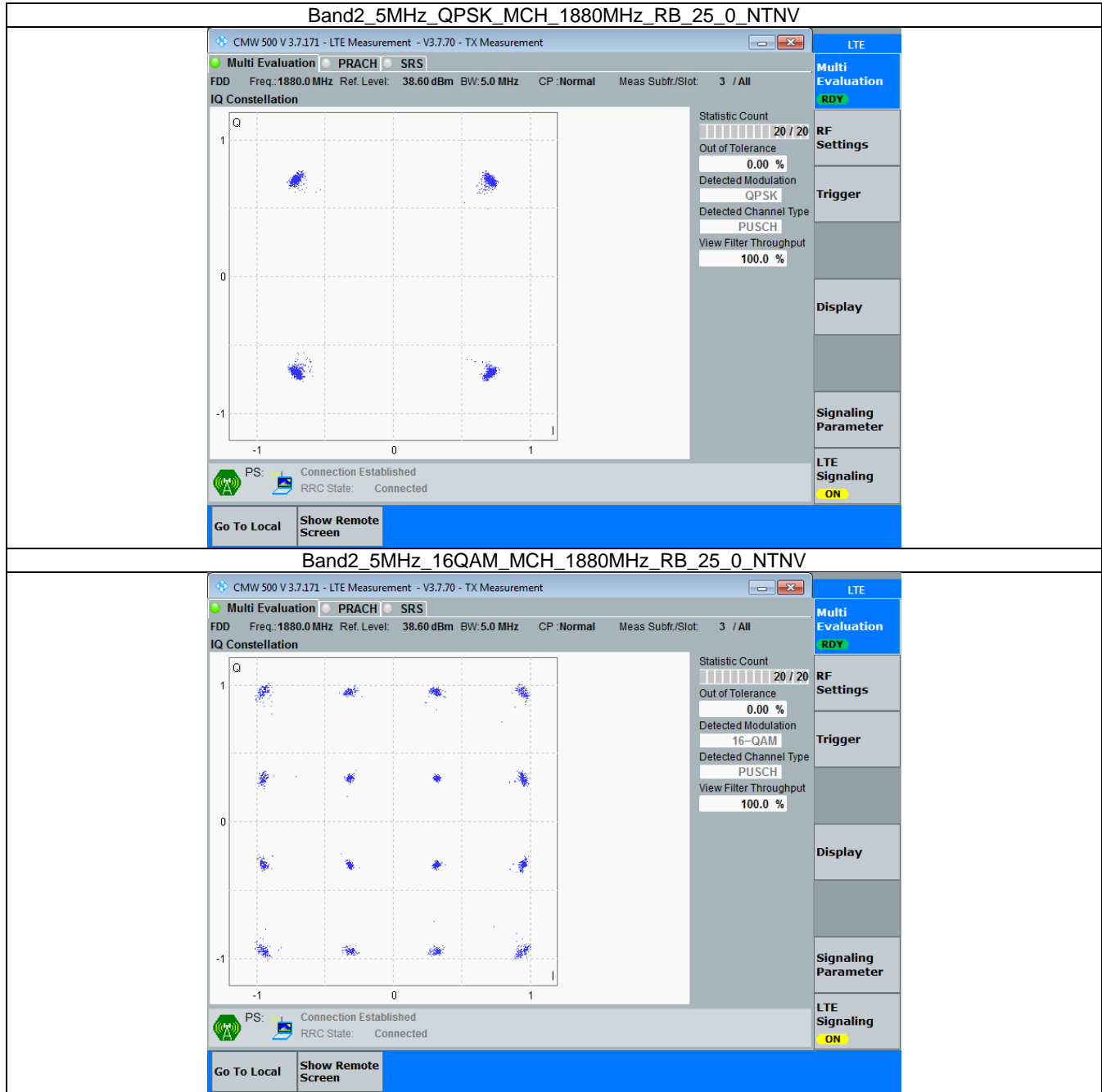
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass



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3.3.2 Test Graph



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3.4 B2_10MHz

3.4.1 Test Result

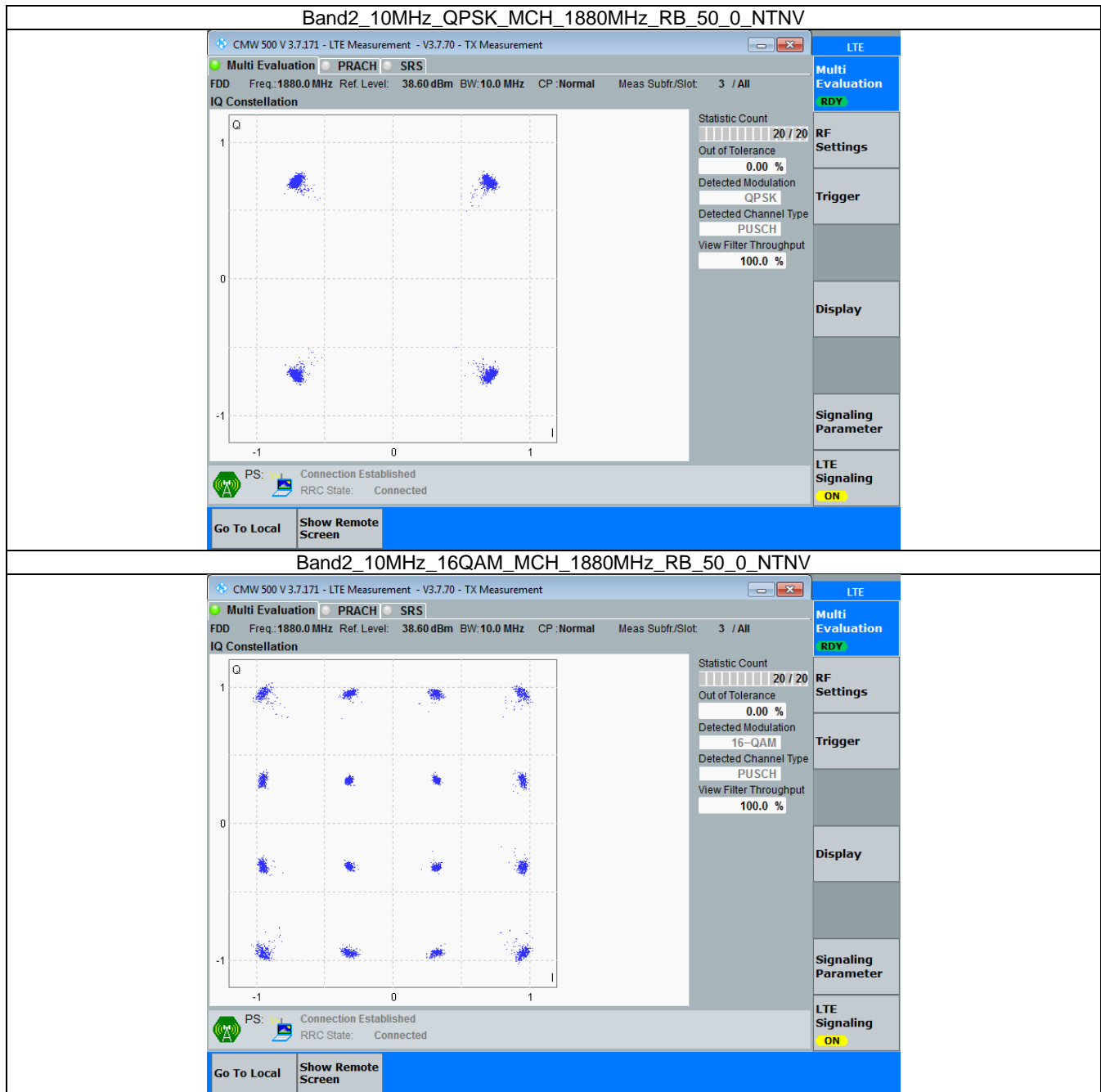
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass



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3.4.2 Test Graph



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3.5 B2_15MHz

3.5.1 Test Result

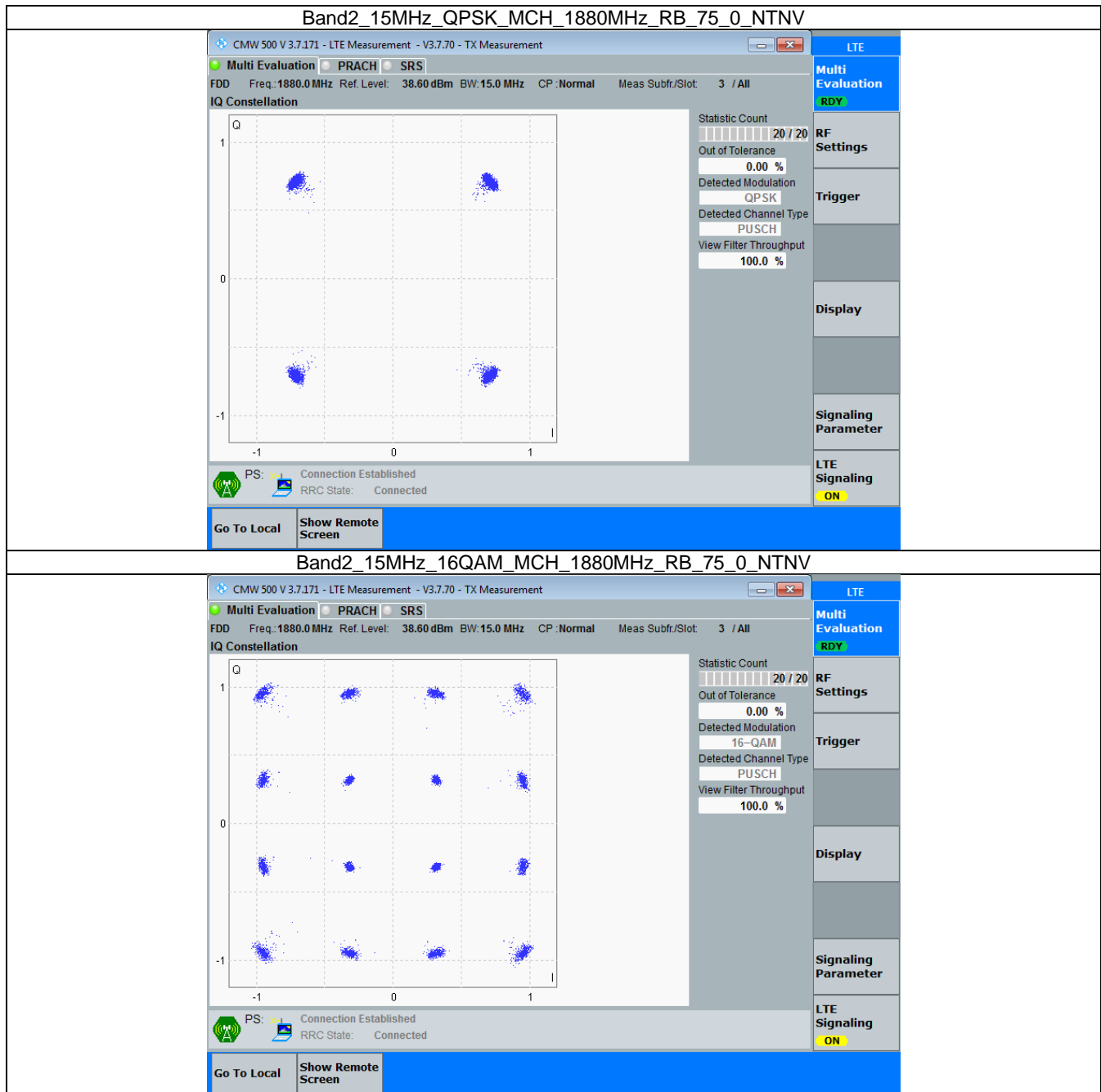
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass



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3.5.2 Test Graph



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3.6 B2_20MHz

3.6.1 Test Result

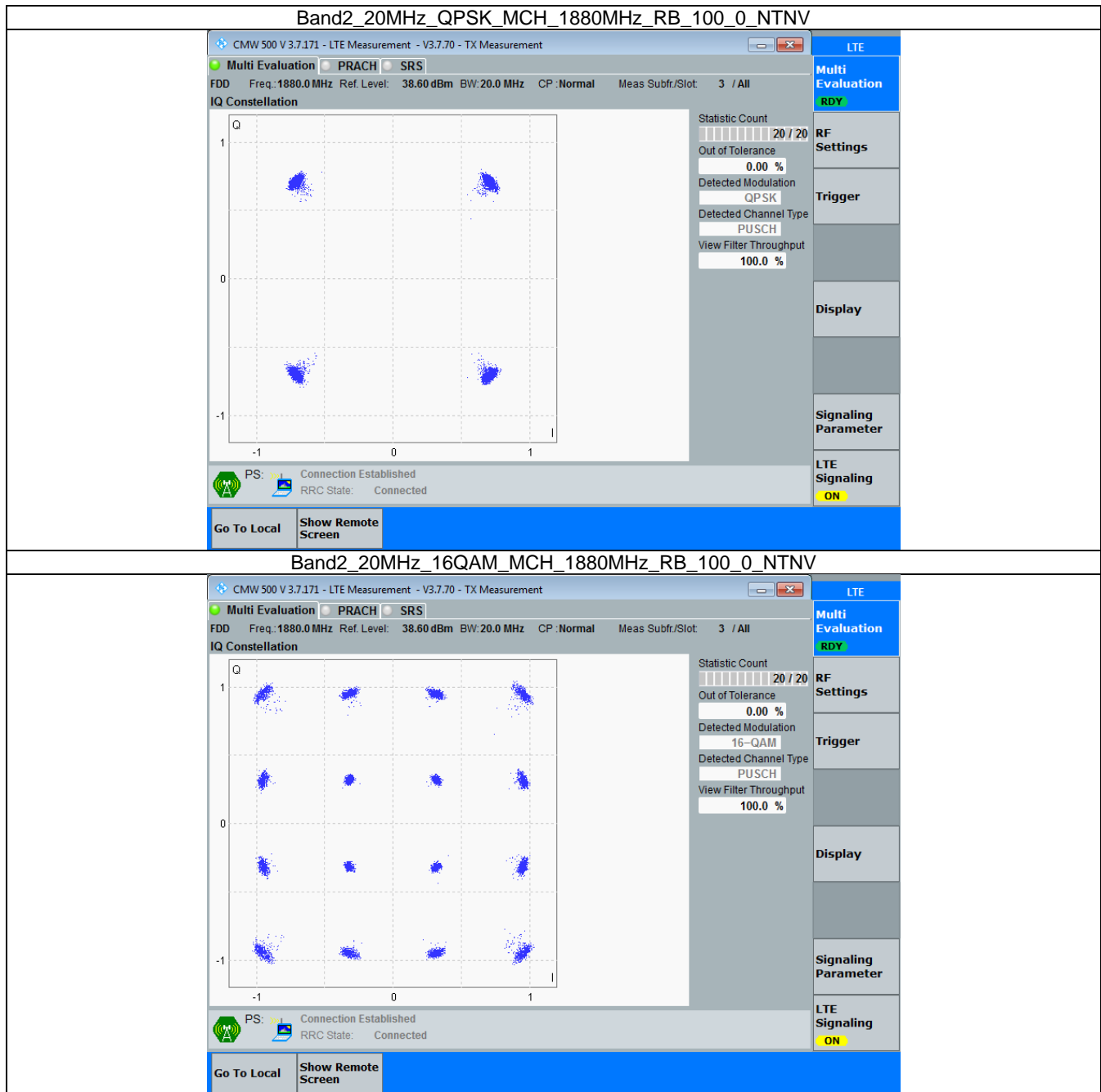
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass



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3.6.2 Test Graph



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4. 99% & 26dB Bandwidth

4.1 Band2_OBW

4.1.1 Test Result

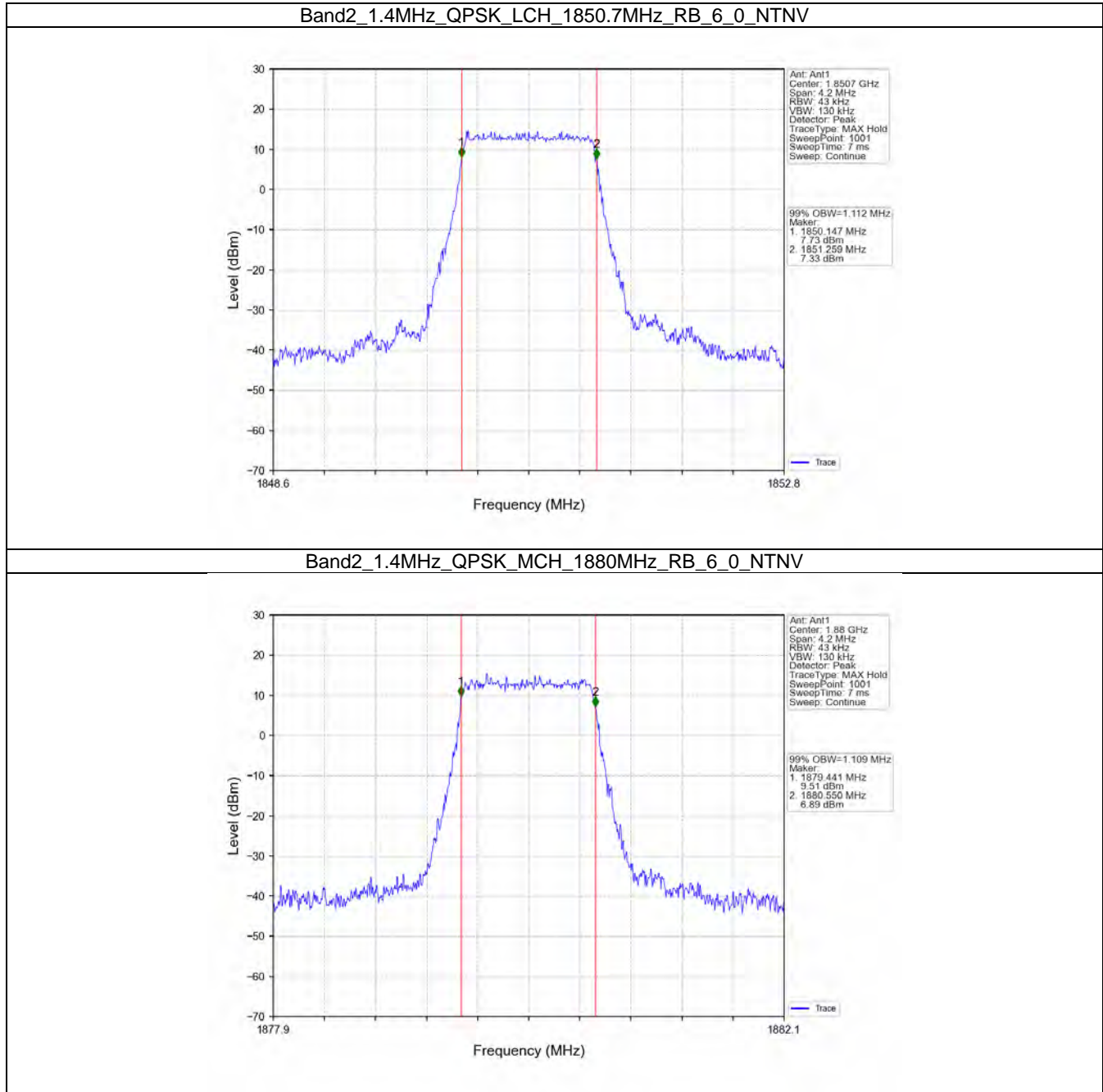
Band: 2 / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.112	Pass
		1880	6	0	1.109	Pass
		1909.3	6	0	1.105	Pass
	16QAM	1850.7	6	0	1.104	Pass
		1880	6	0	1.106	Pass
		1909.3	6	0	1.110	Pass
3	QPSK	1851.5	15	0	2.733	Pass
		1880	15	0	2.729	Pass
		1908.5	15	0	2.731	Pass
	16QAM	1851.5	15	0	2.732	Pass
		1880	15	0	2.726	Pass
		1908.5	15	0	2.720	Pass
5	QPSK	1852.5	25	0	4.554	Pass
		1880	25	0	4.543	Pass
		1907.5	25	0	4.527	Pass
	16QAM	1852.5	25	0	4.537	Pass
		1880	25	0	4.568	Pass
		1907.5	25	0	4.547	Pass
10	QPSK	1855	50	0	9.043	Pass
		1880	50	0	9.026	Pass
		1905	50	0	9.020	Pass
	16QAM	1855	50	0	9.028	Pass
		1880	50	0	8.989	Pass
		1905	50	0	8.982	Pass
15	QPSK	1857.5	75	0	13.544	Pass
		1880	75	0	13.518	Pass
		1902.5	75	0	13.507	Pass
	16QAM	1857.5	75	0	13.593	Pass
		1880	75	0	13.509	Pass
		1902.5	75	0	13.544	Pass
20	QPSK	1860	100	0	18.063	Pass
		1880	100	0	17.989	Pass
		1900	100	0	17.998	Pass
	16QAM	1860	100	0	18.105	Pass
		1880	100	0	17.961	Pass
		1900	100	0	18.019	Pass



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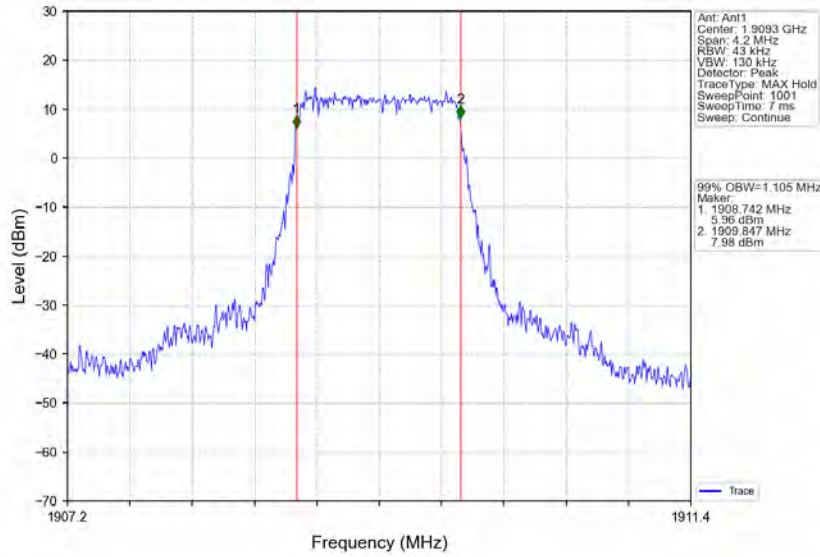
4.1.2 Test Graph



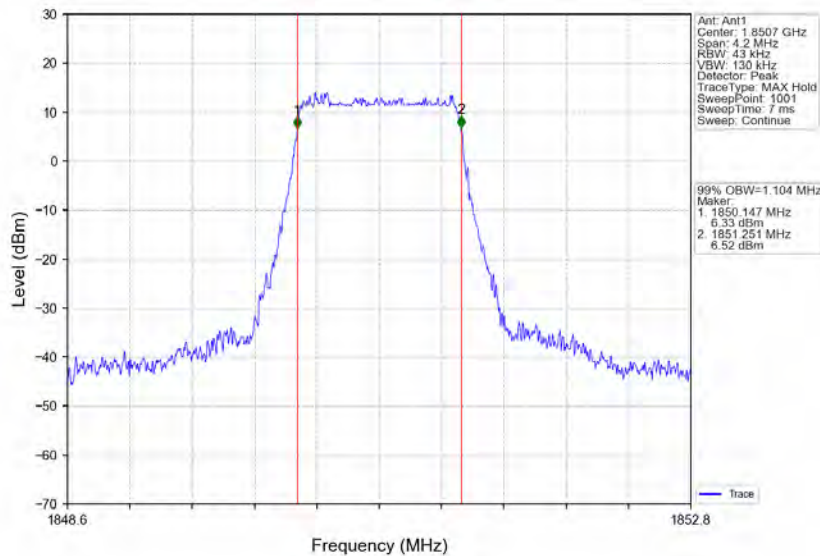
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



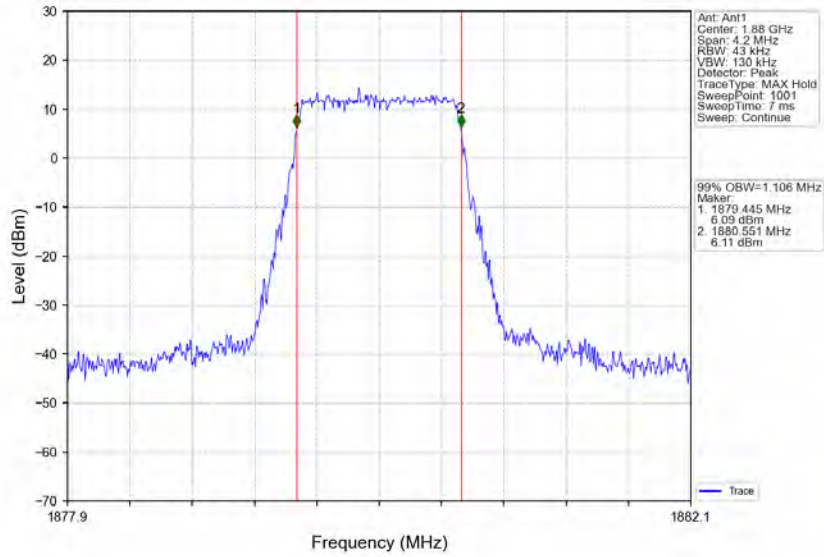
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



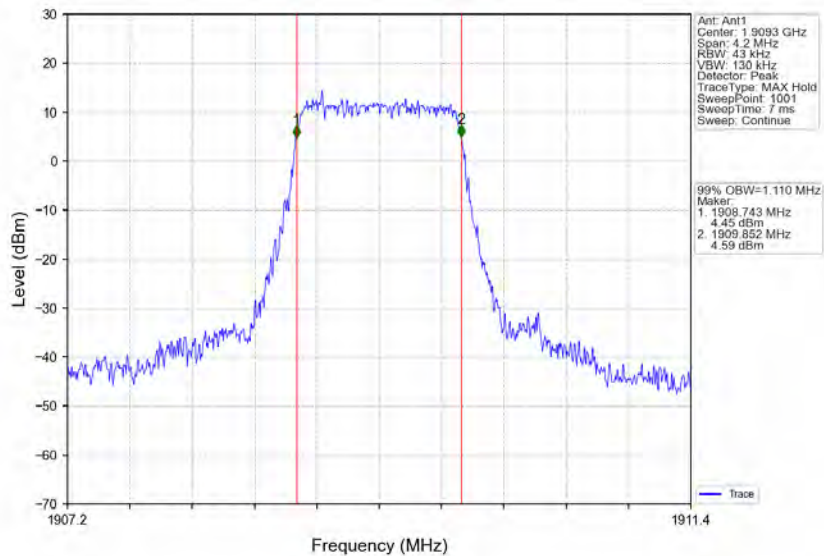
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Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



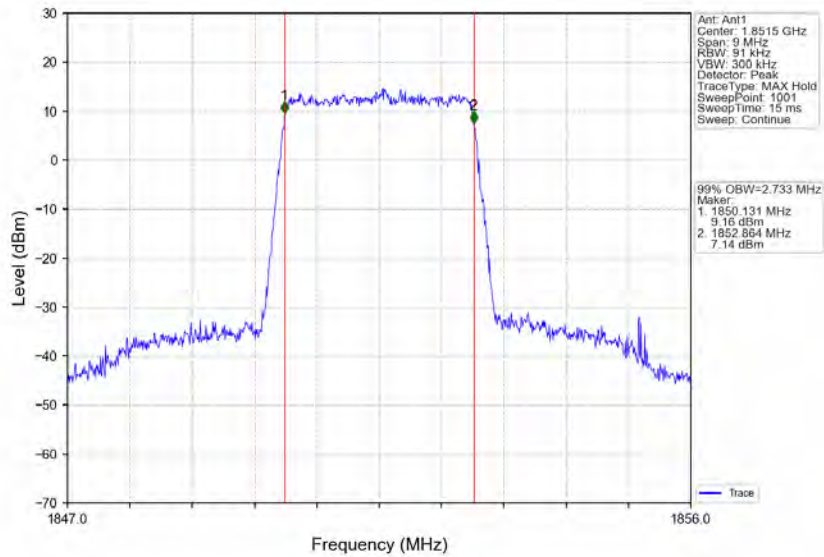
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



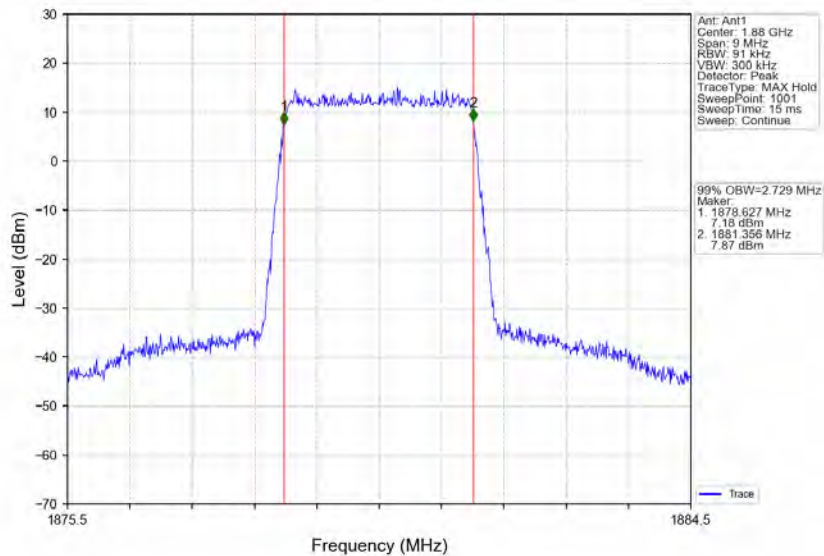
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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



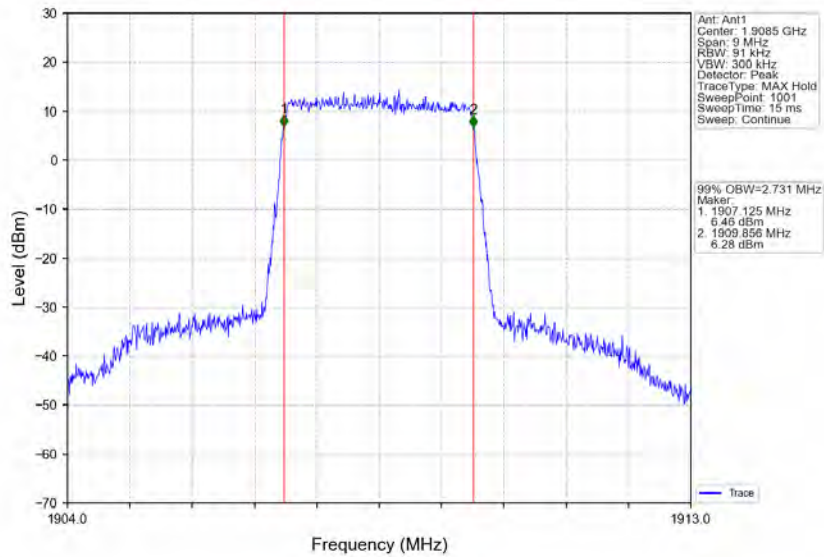
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



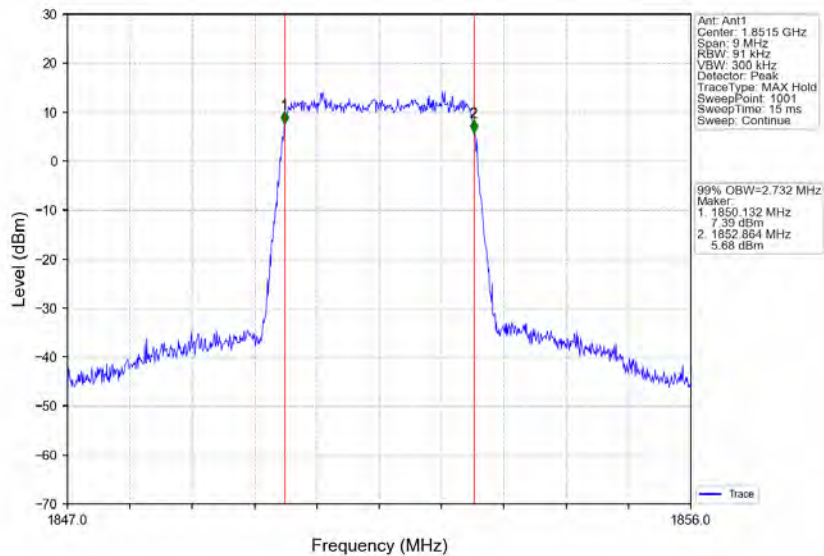
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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



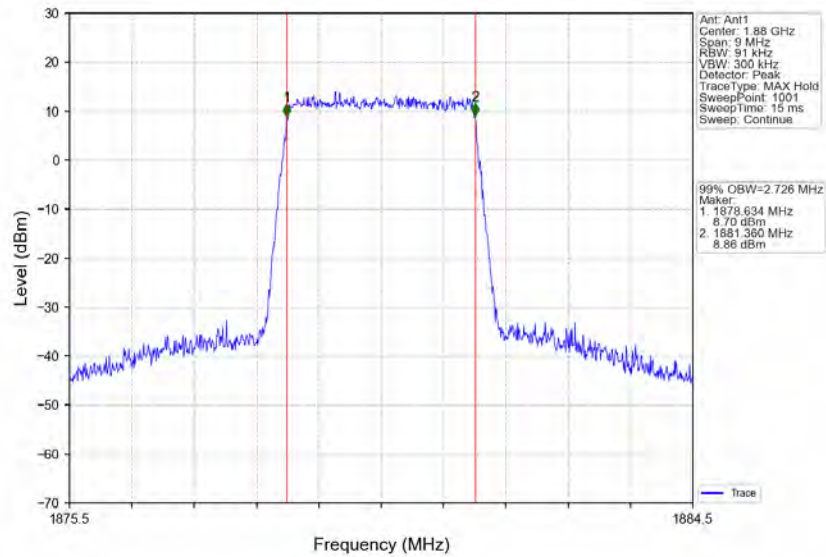
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



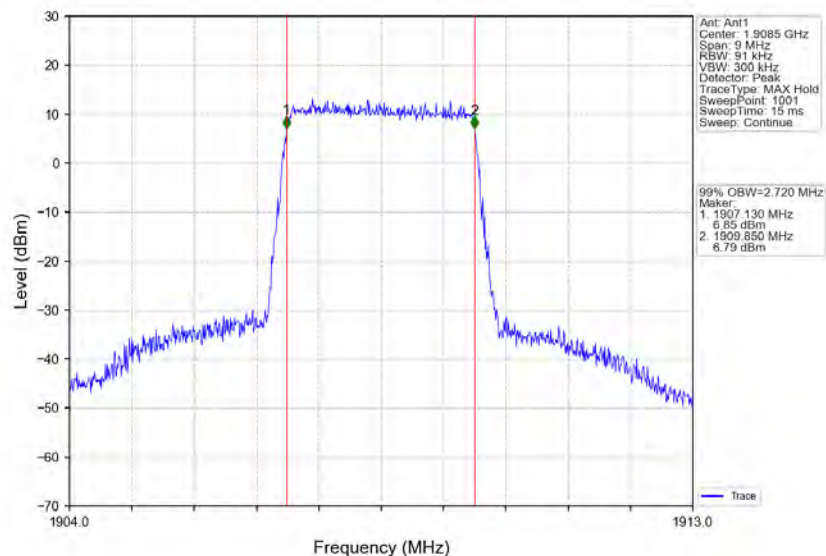
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Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

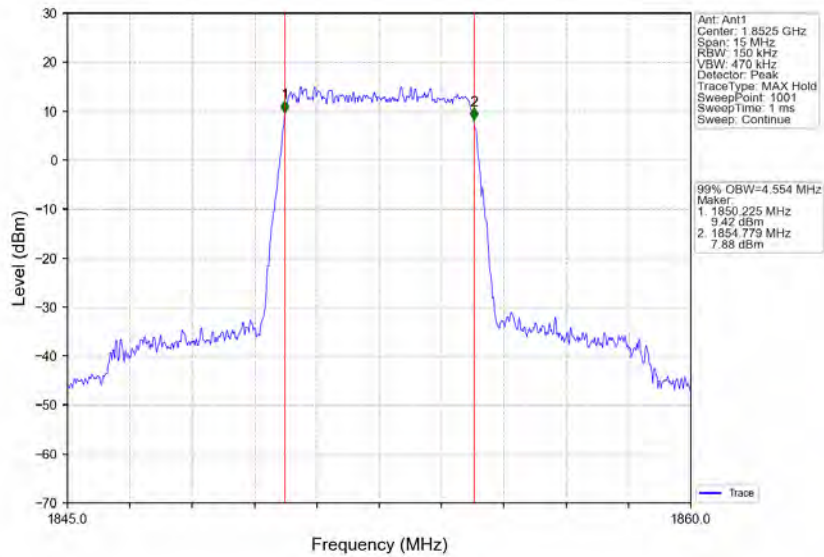


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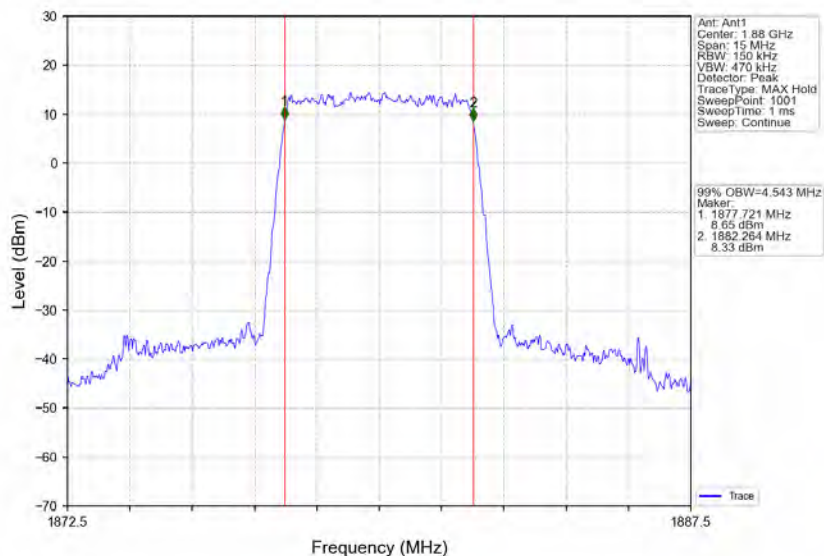
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Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



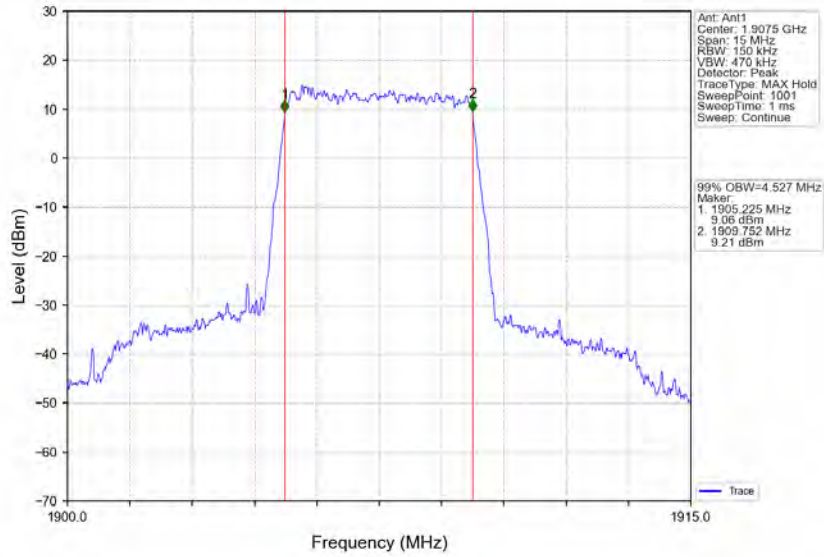
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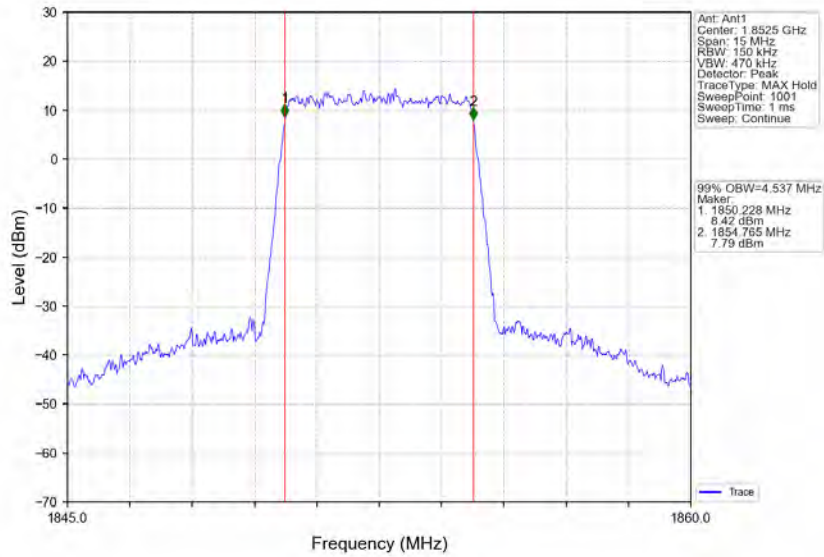
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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



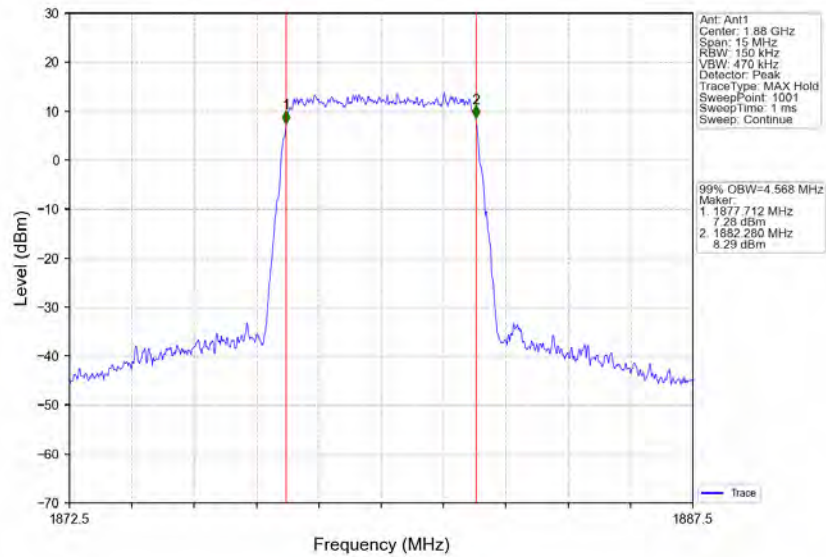
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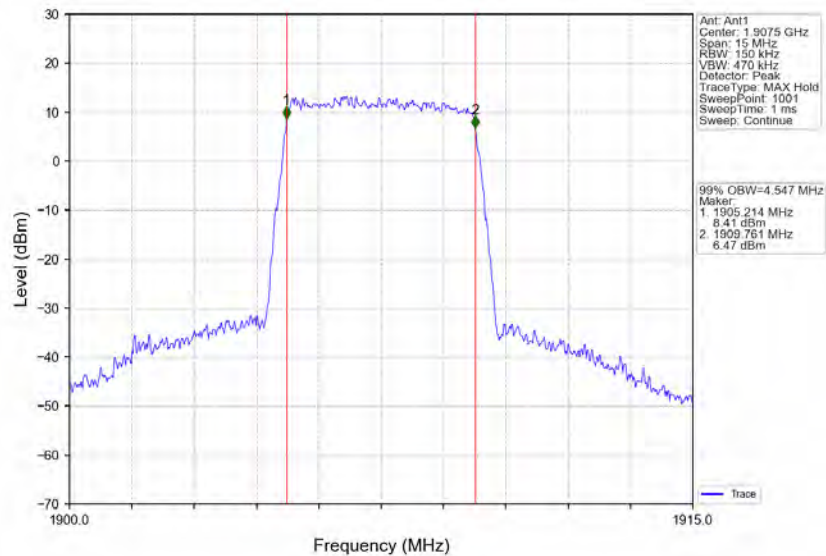
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Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



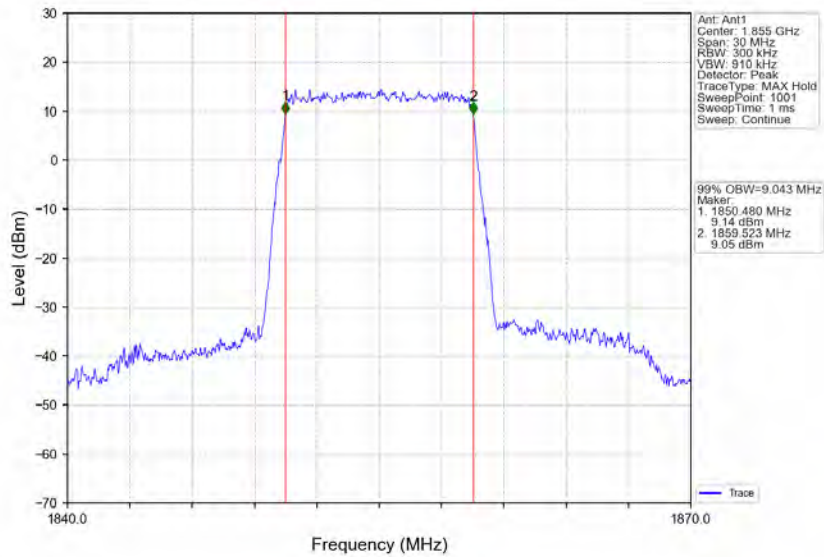
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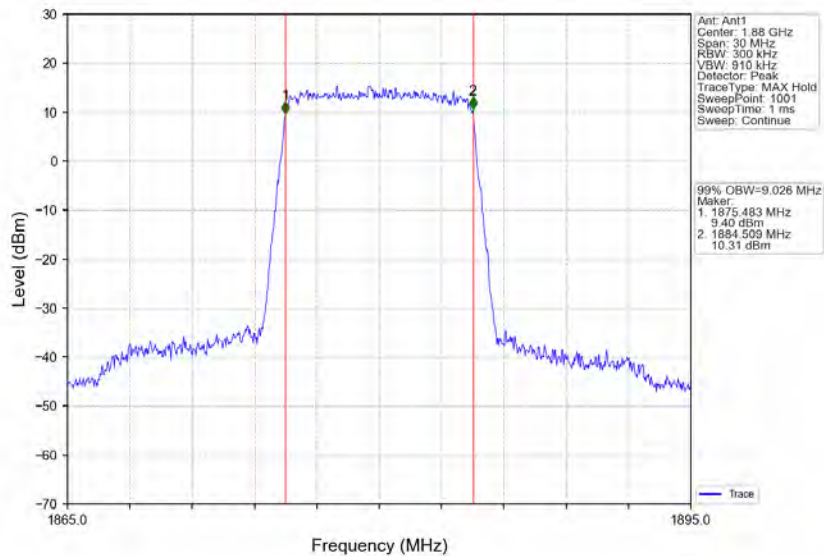
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Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



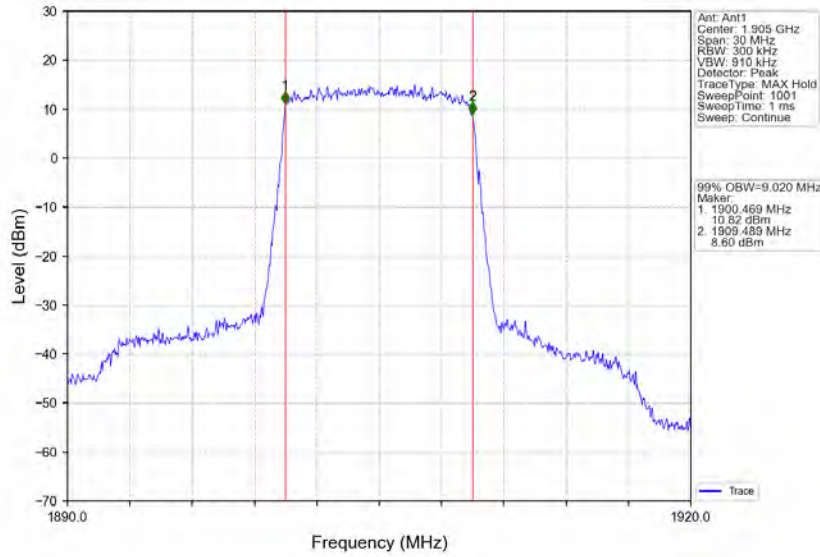
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



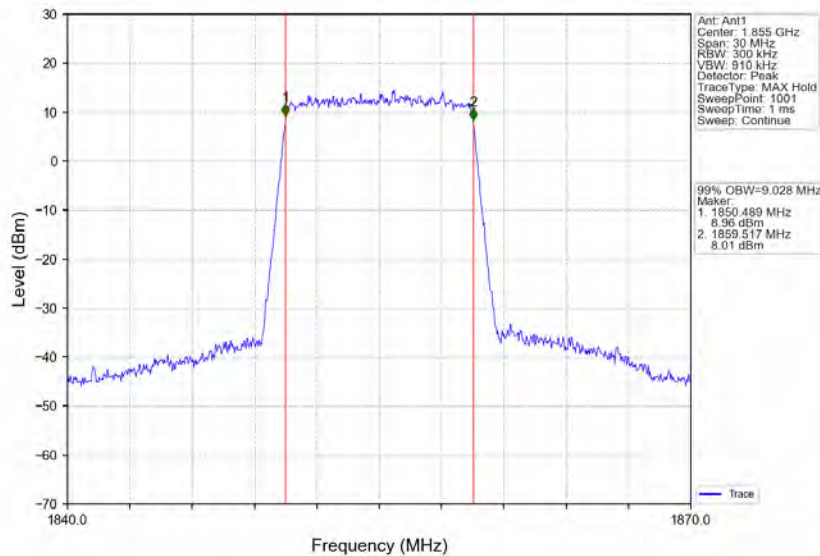
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Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



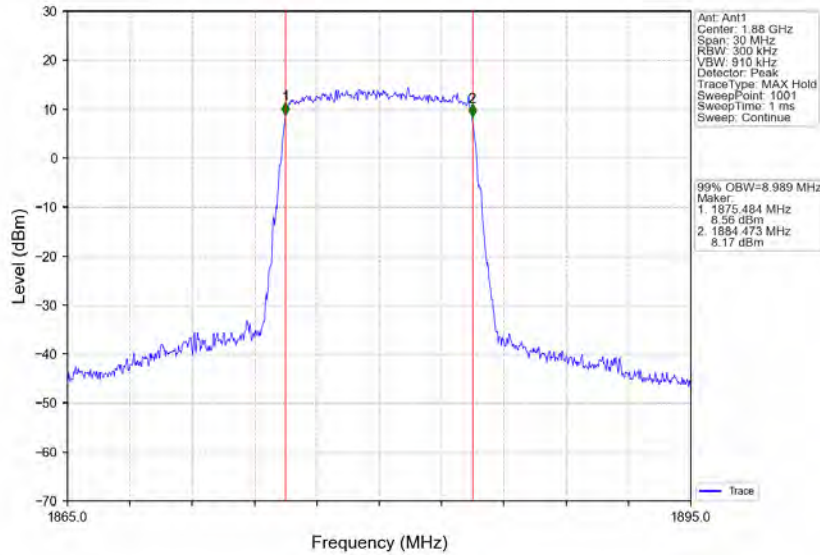
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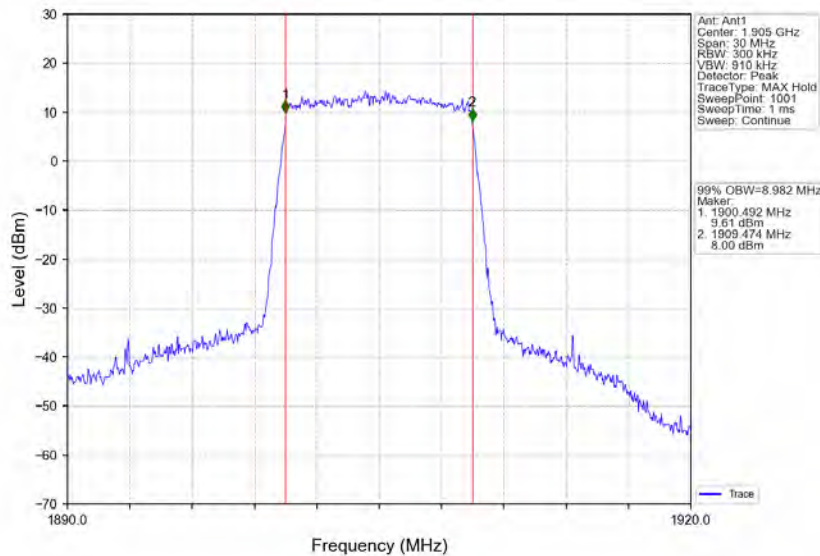
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Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



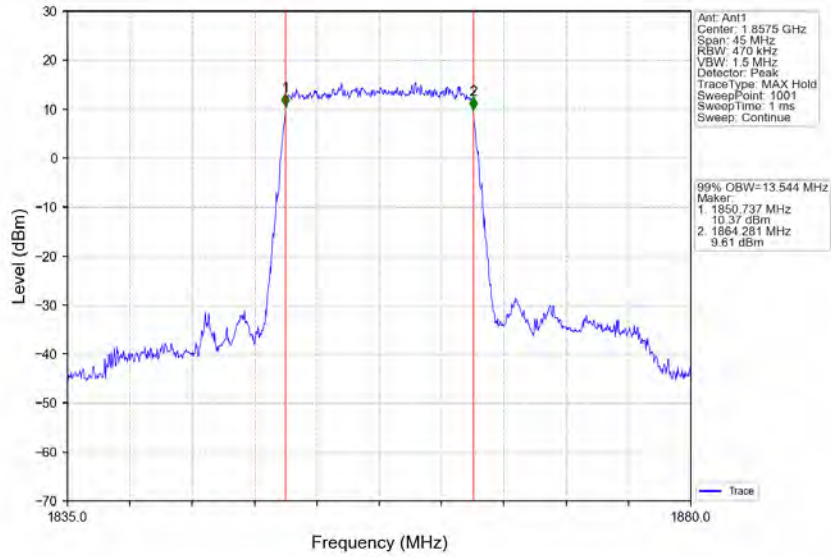
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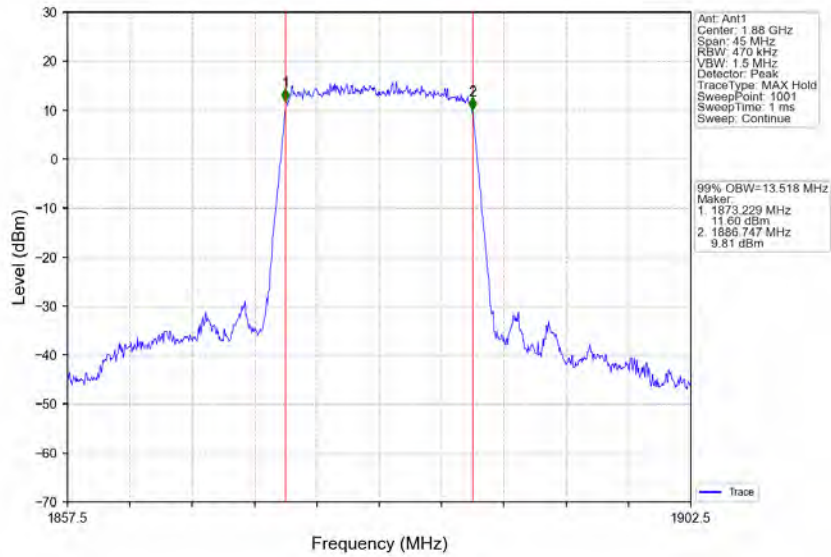
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Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

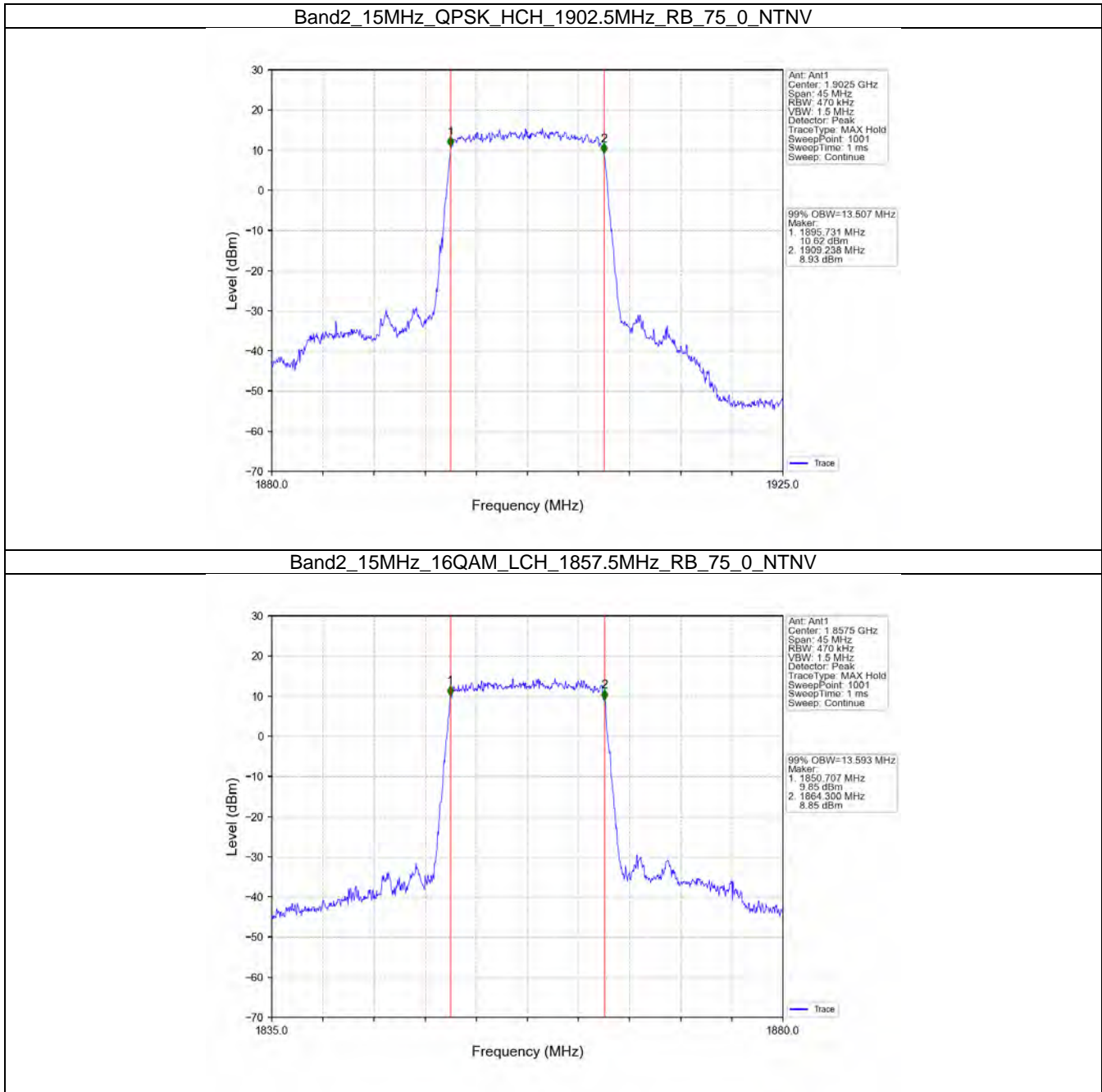


Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



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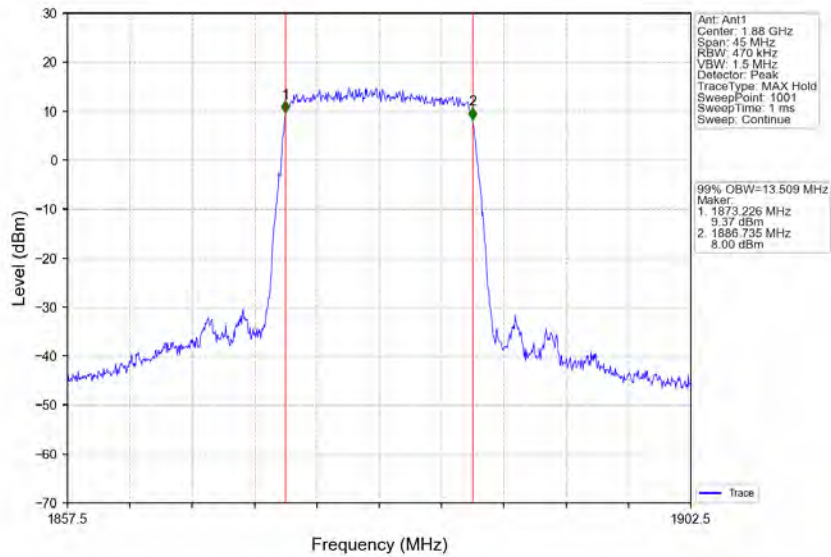
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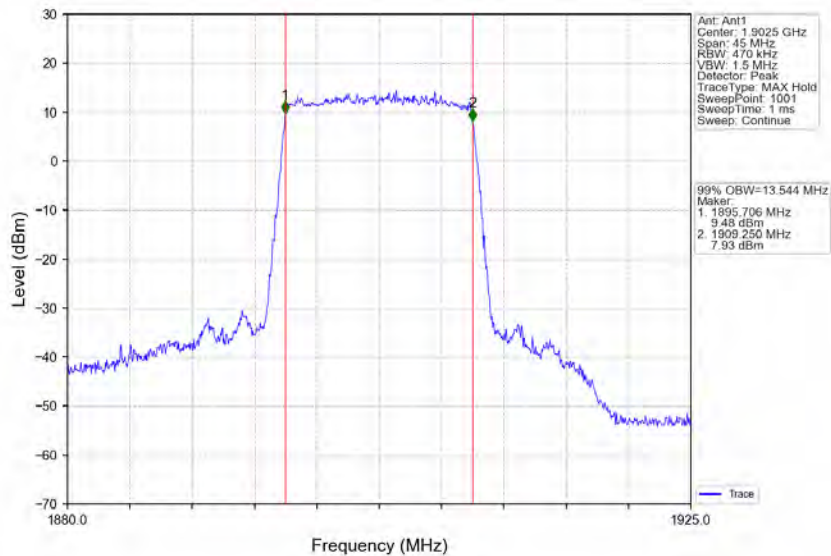
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Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



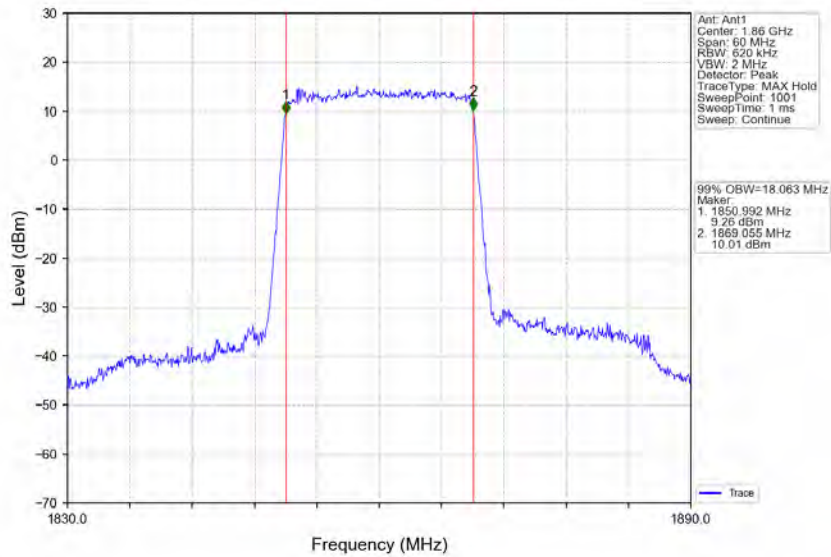
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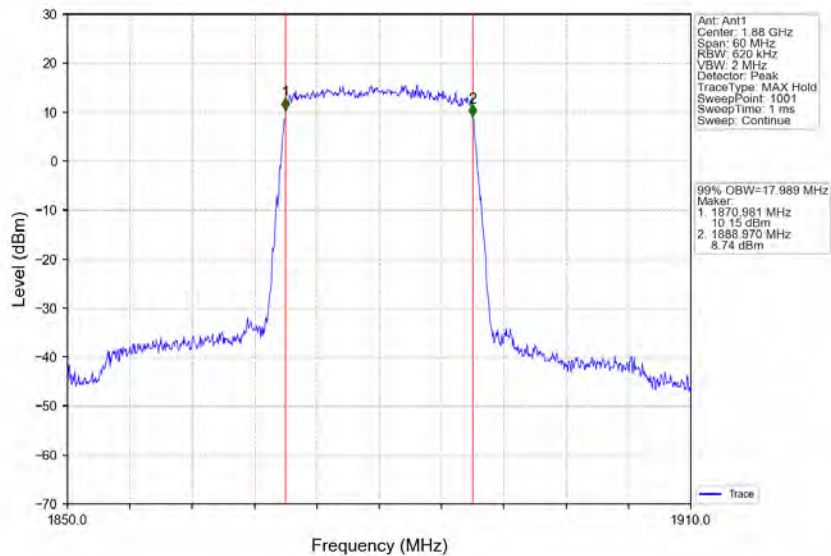
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Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



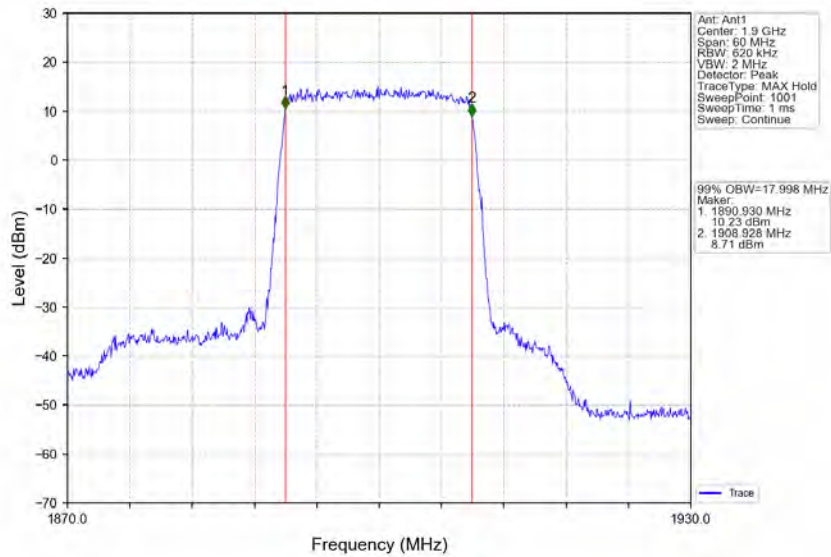
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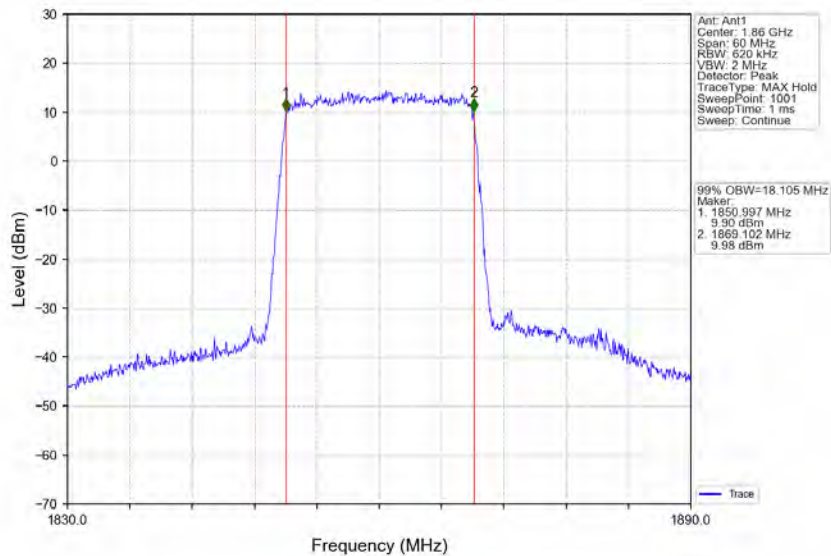
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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



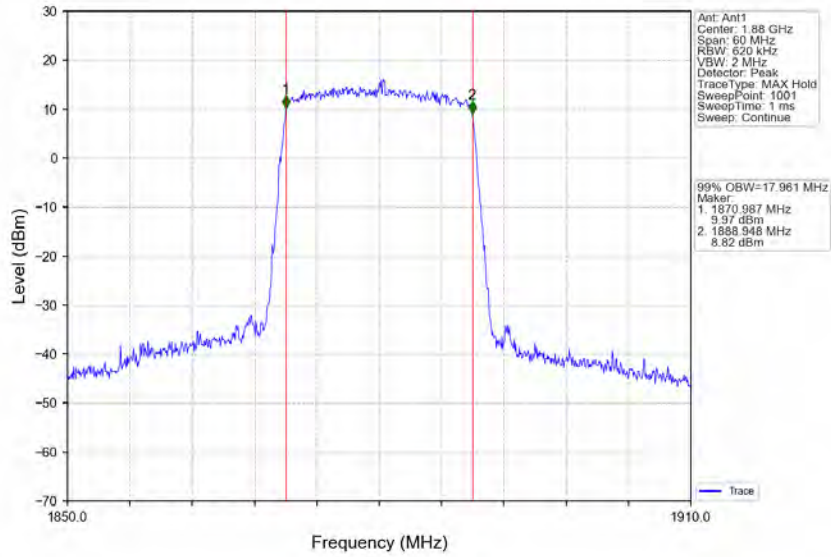
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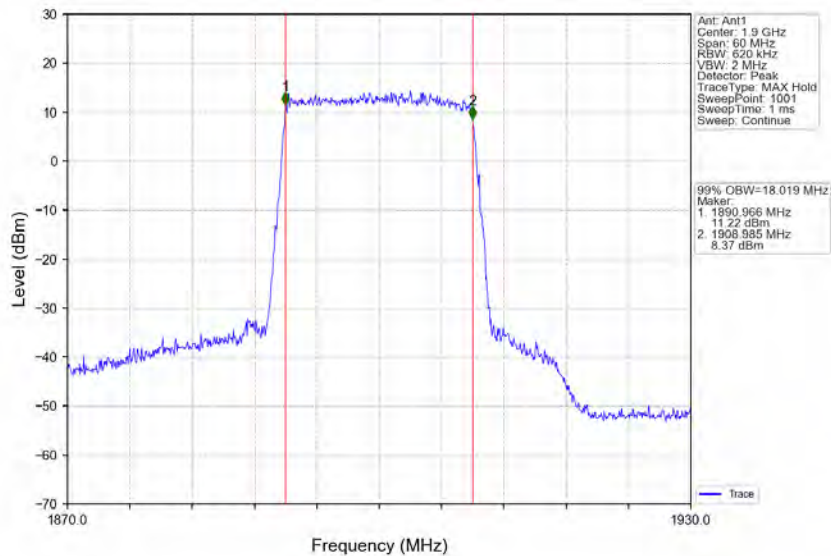
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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



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4.2 Band2_XDB

4.2.1 Test Result

Band: 2 / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.316	Pass
		1880	6	0	1.291	Pass
		1909.3	6	0	1.300	Pass
	16QAM	1850.7	6	0	1.298	Pass
		1880	6	0	1.303	Pass
		1909.3	6	0	1.275	Pass
3	QPSK	1851.5	15	0	3.035	Pass
		1880	15	0	3.024	Pass
		1908.5	15	0	3.020	Pass
	16QAM	1851.5	15	0	3.007	Pass
		1880	15	0	3.024	Pass
		1908.5	15	0	3.009	Pass
5	QPSK	1852.5	25	0	5.097	Pass
		1880	25	0	5.091	Pass
		1907.5	25	0	5.078	Pass
	16QAM	1852.5	25	0	5.018	Pass
		1880	25	0	5.115	Pass
		1907.5	25	0	5.120	Pass
10	QPSK	1855	50	0	10.143	Pass
		1880	50	0	10.036	Pass
		1905	50	0	10.005	Pass
	16QAM	1855	50	0	9.971	Pass
		1880	50	0	9.960	Pass
		1905	50	0	10.023	Pass
15	QPSK	1857.5	75	0	14.973	Pass
		1880	75	0	14.871	Pass
		1902.5	75	0	14.876	Pass
	16QAM	1857.5	75	0	14.914	Pass
		1880	75	0	14.986	Pass
		1902.5	75	0	14.944	Pass
20	QPSK	1860	100	0	19.748	Pass
		1880	100	0	19.839	Pass
		1900	100	0	19.872	Pass
	16QAM	1860	100	0	19.830	Pass
		1880	100	0	19.612	Pass
		1900	100	0	19.736	Pass

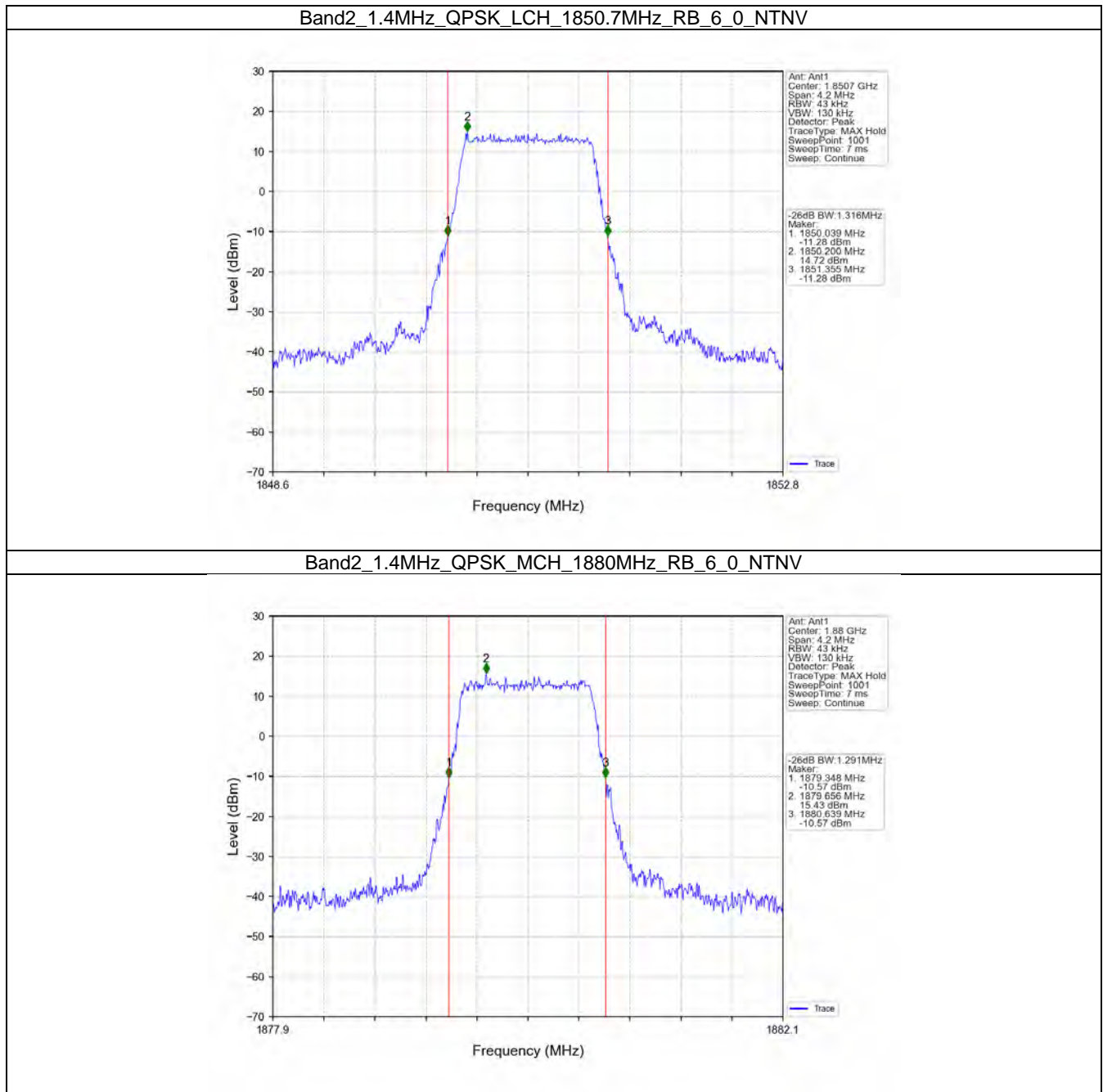


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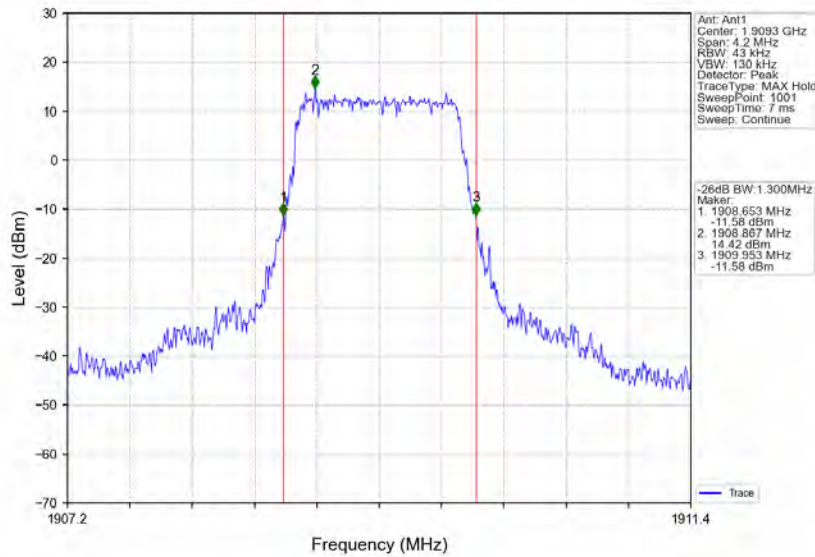
4.2.2 Test Graph



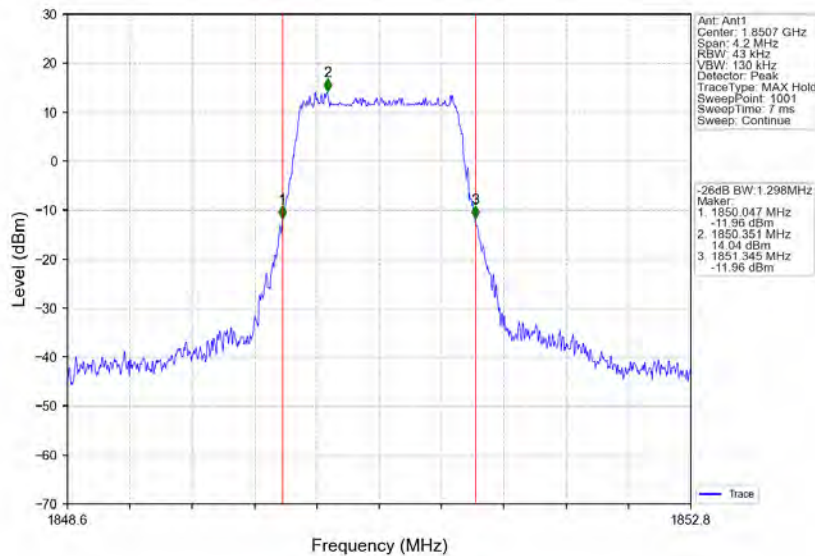
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



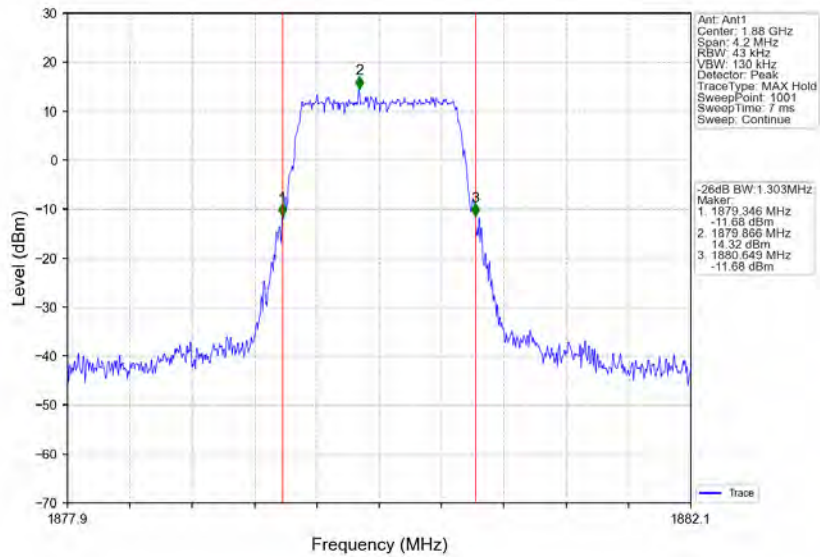
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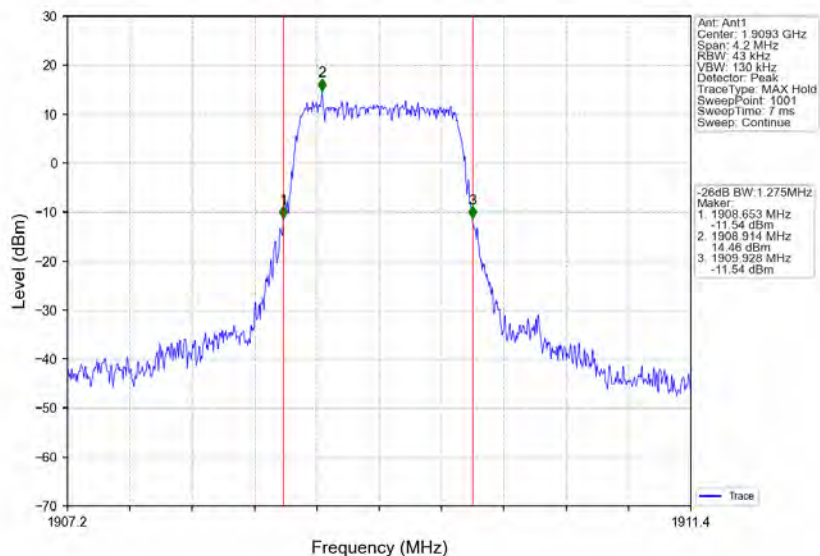
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Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



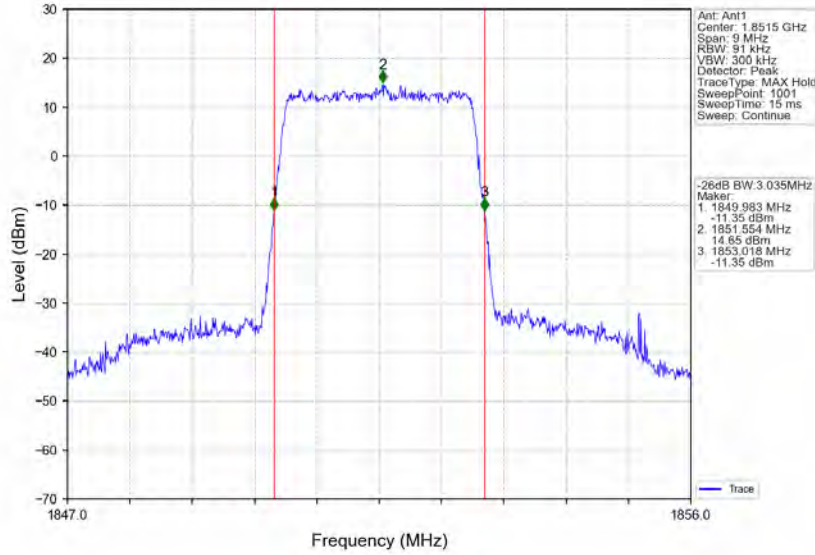
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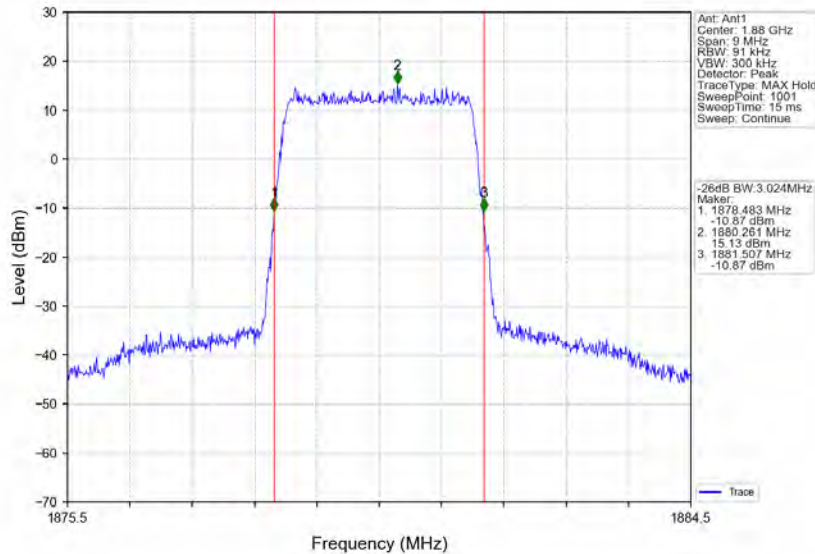
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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



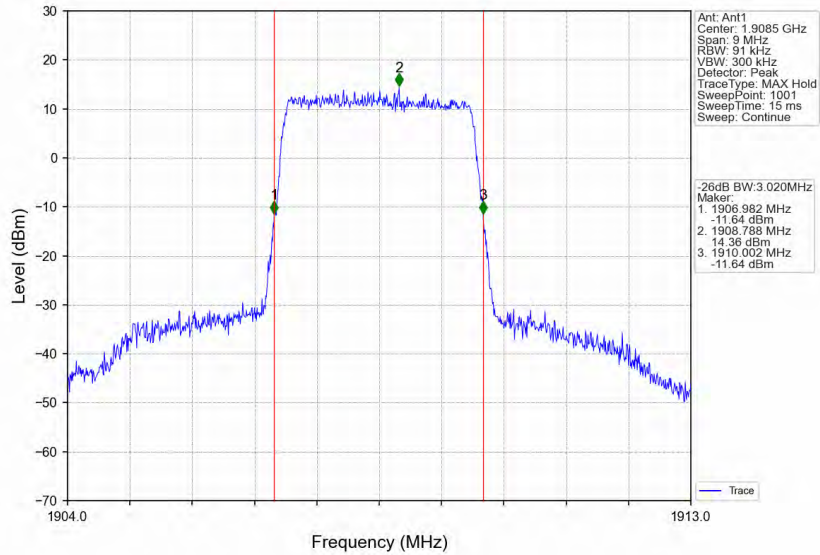
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



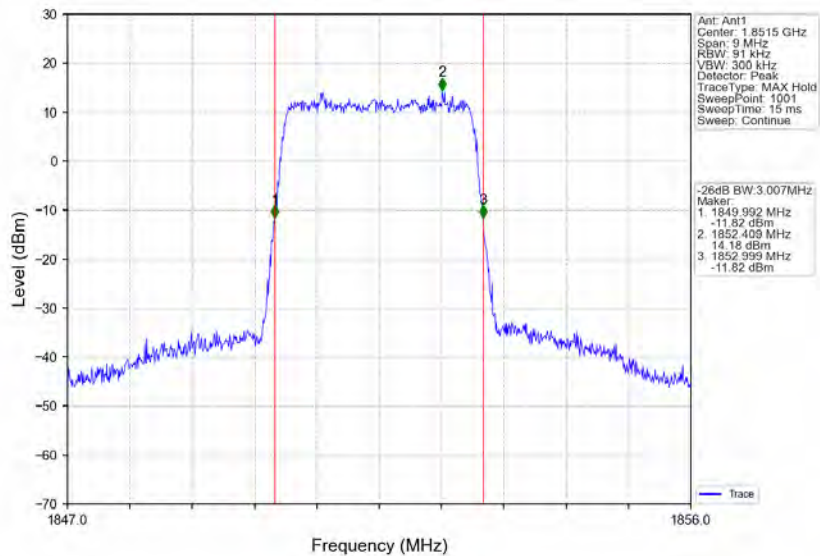
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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



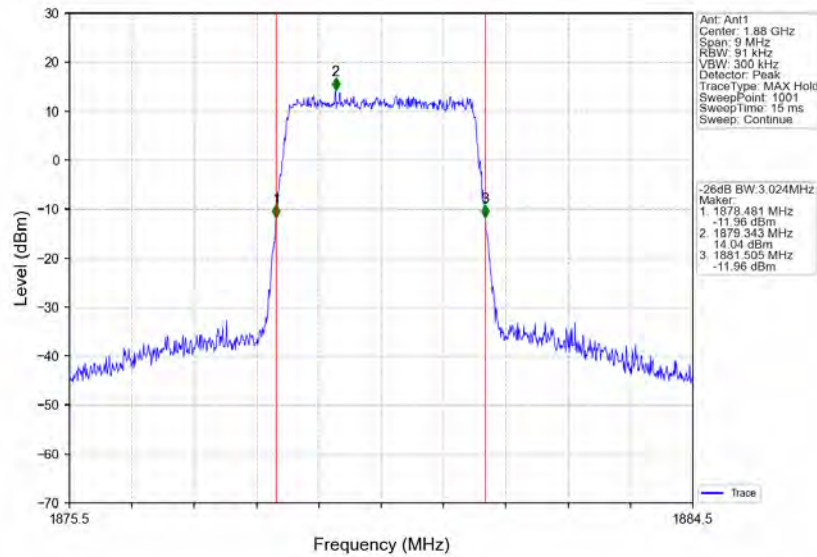
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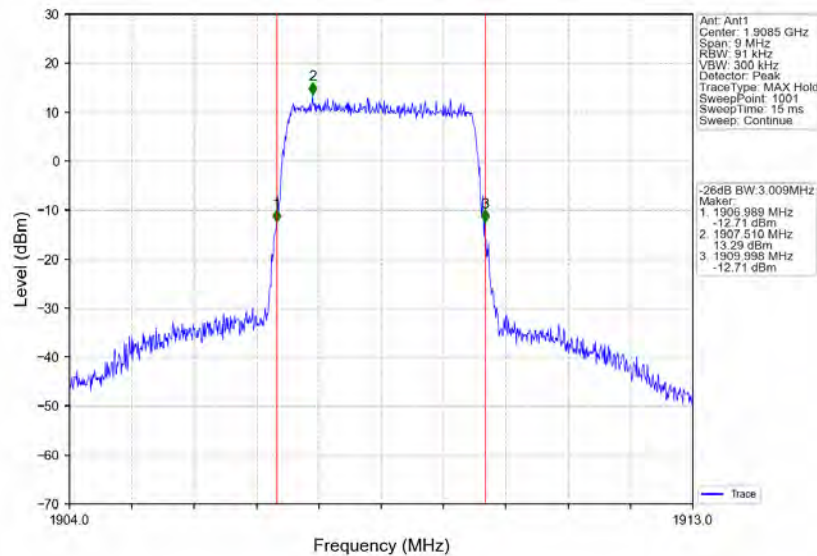
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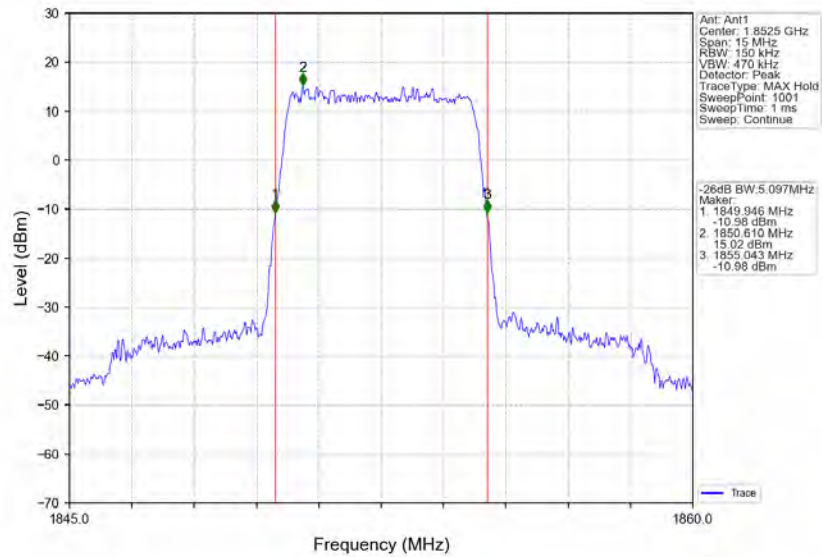
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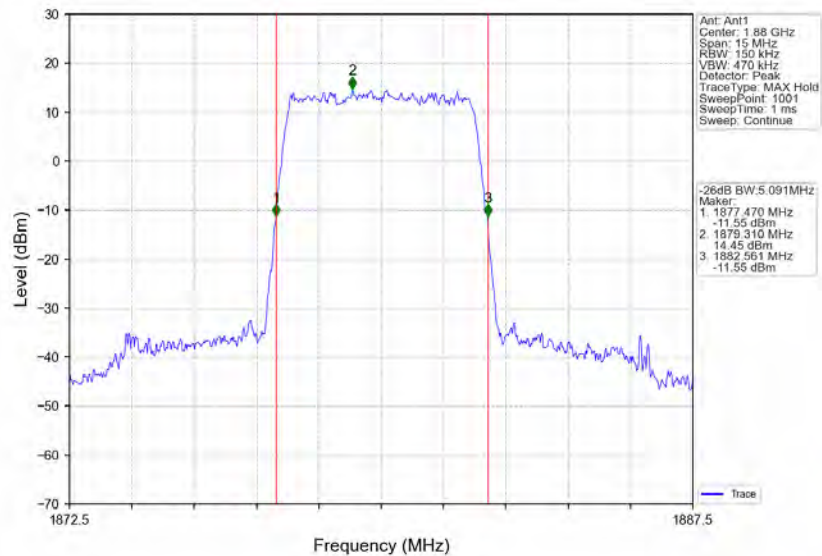
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Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



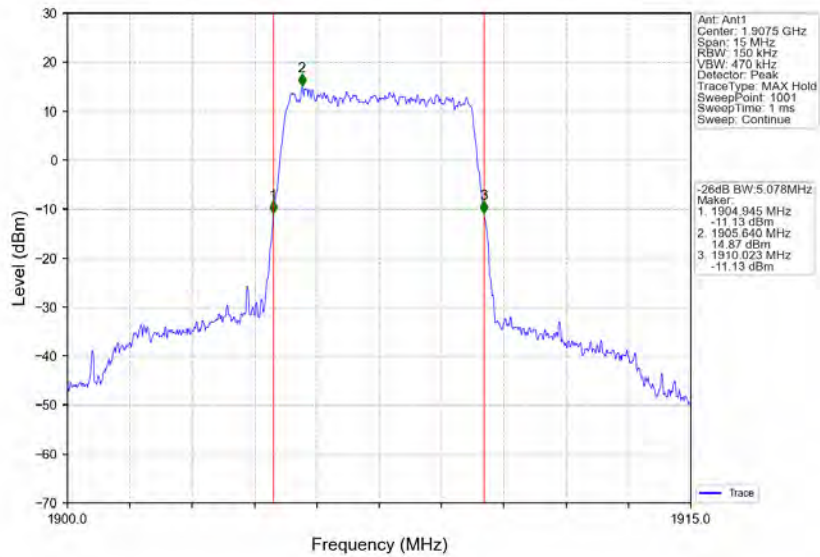
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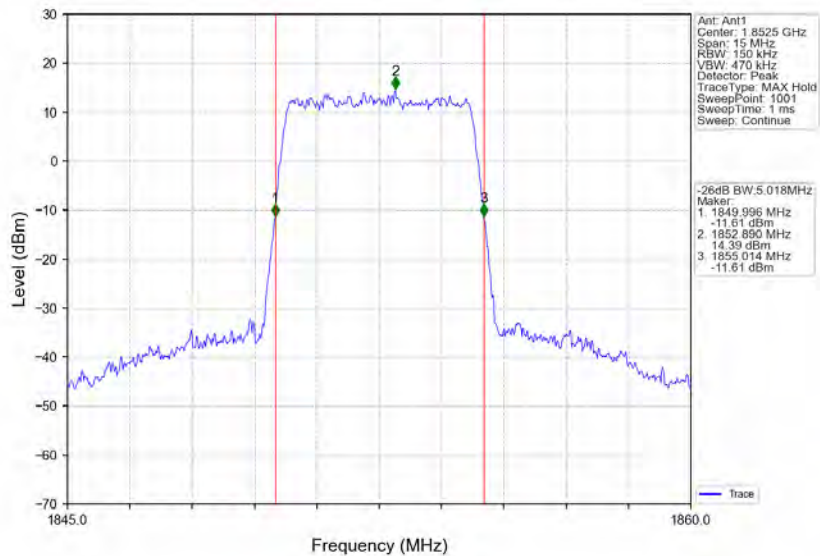
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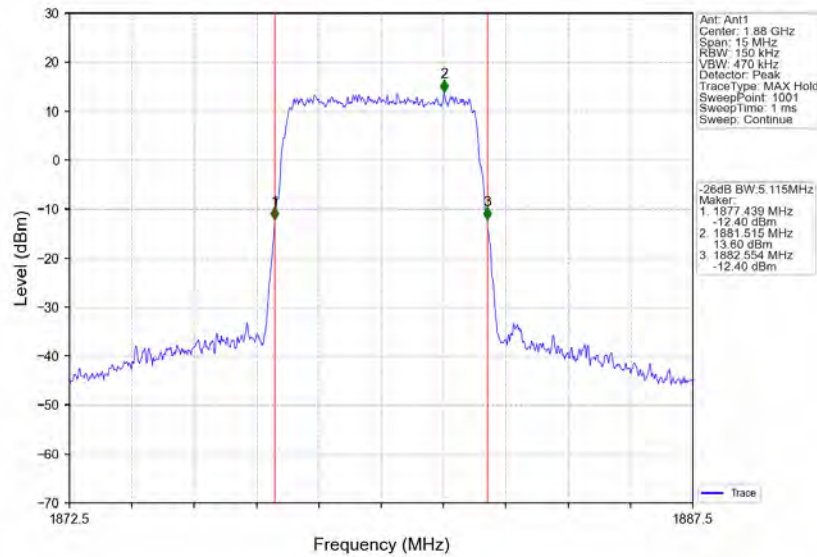
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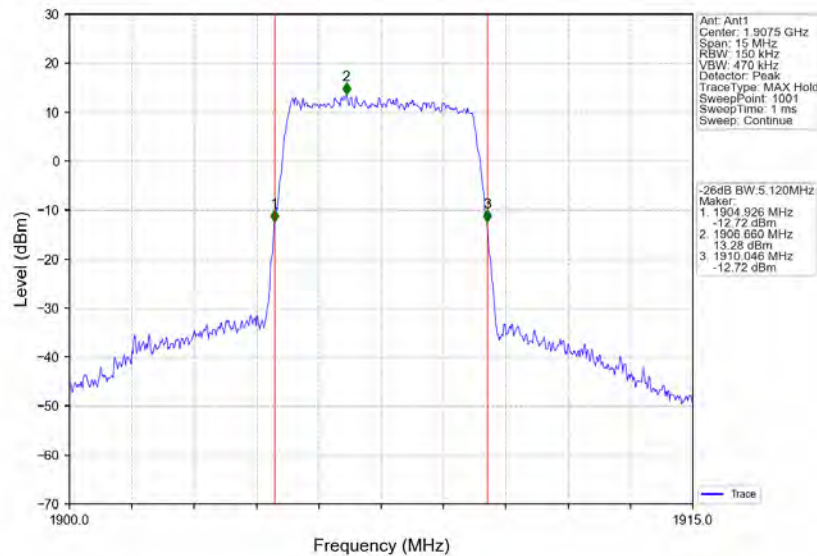
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Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



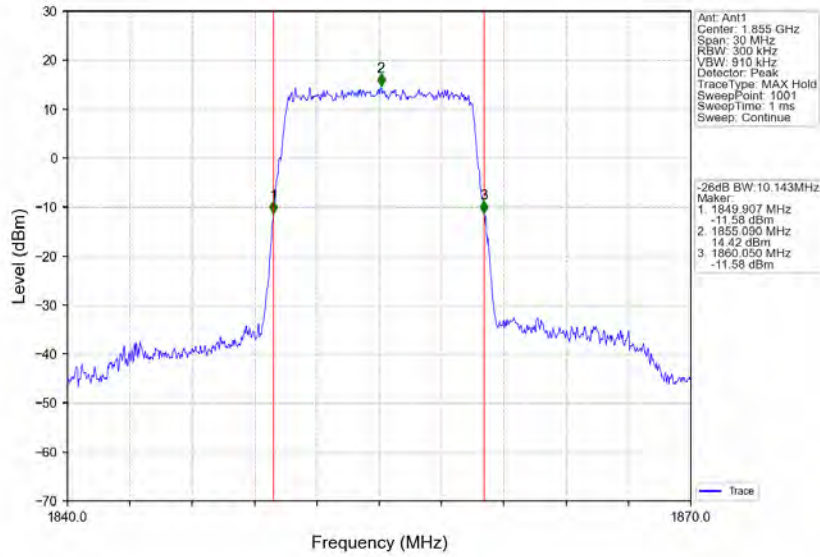
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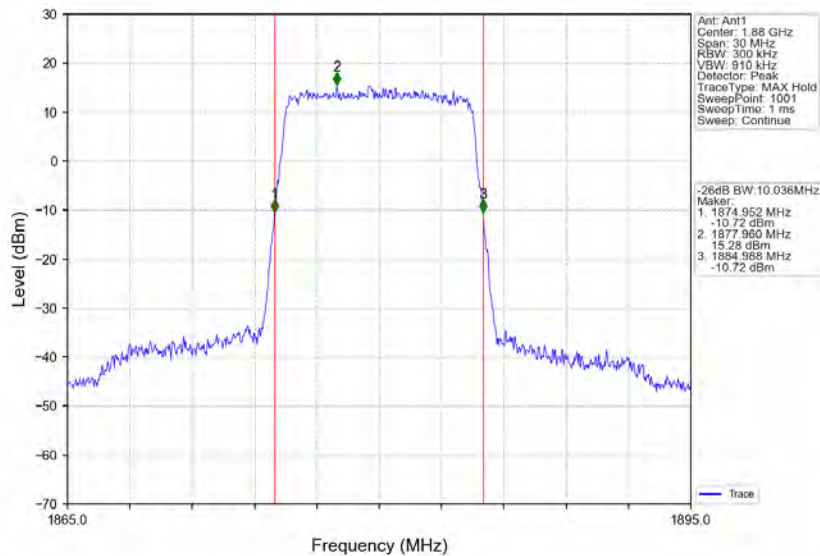
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Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



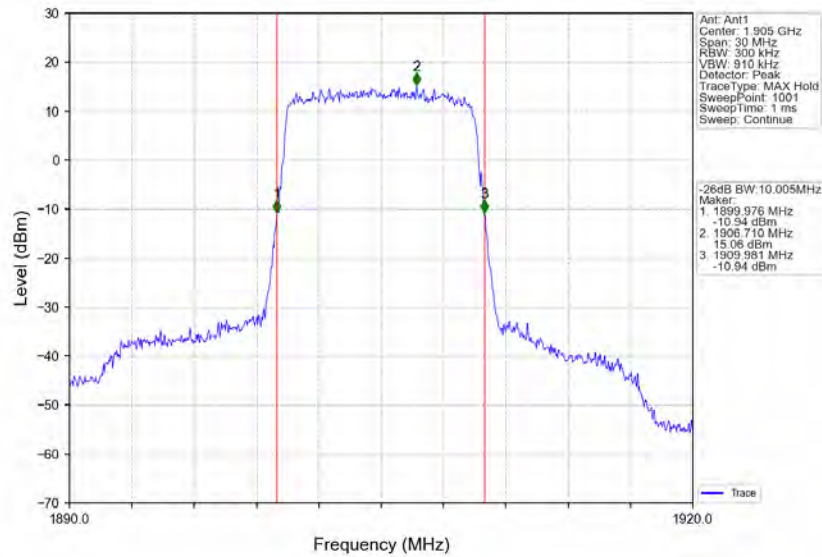
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



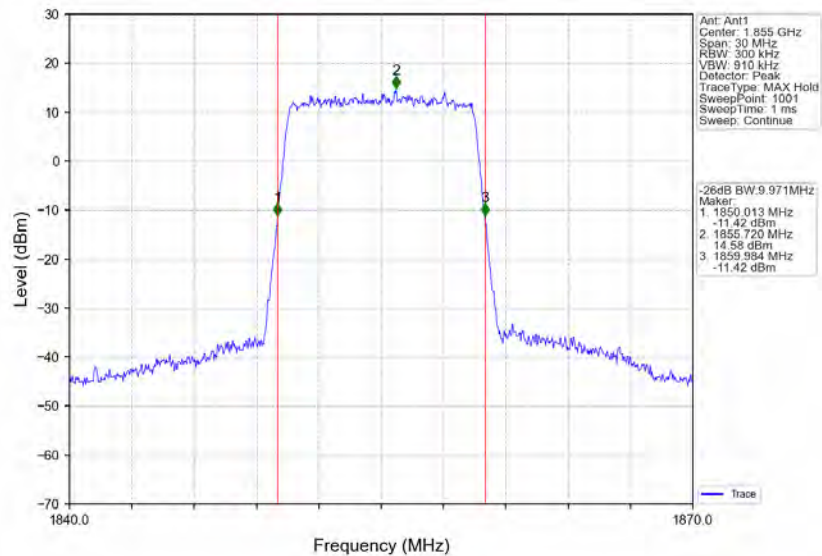
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Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



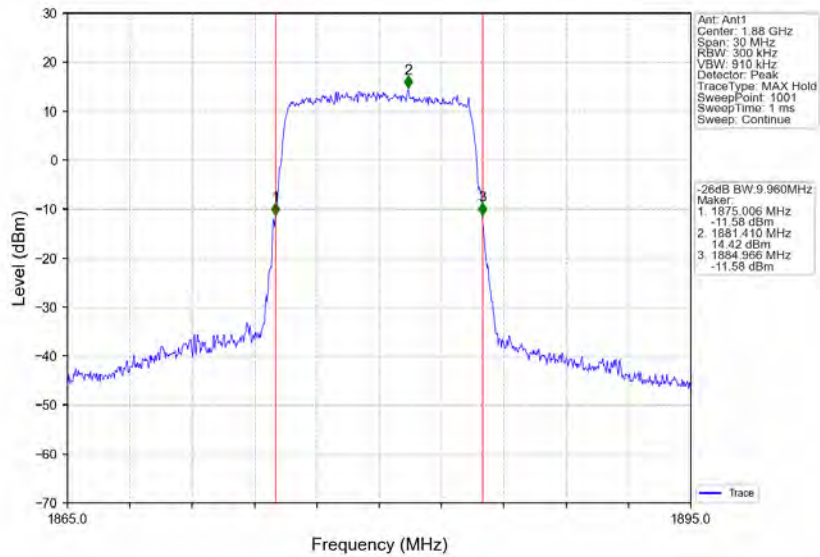
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



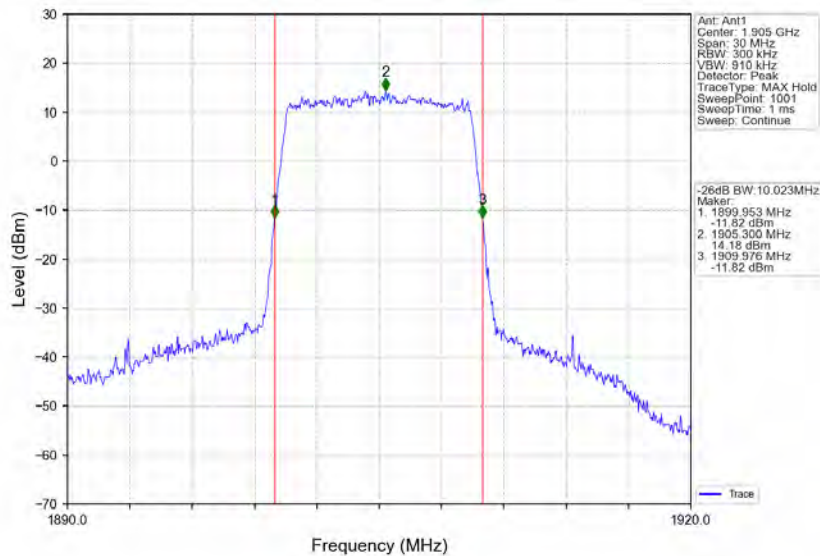
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Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



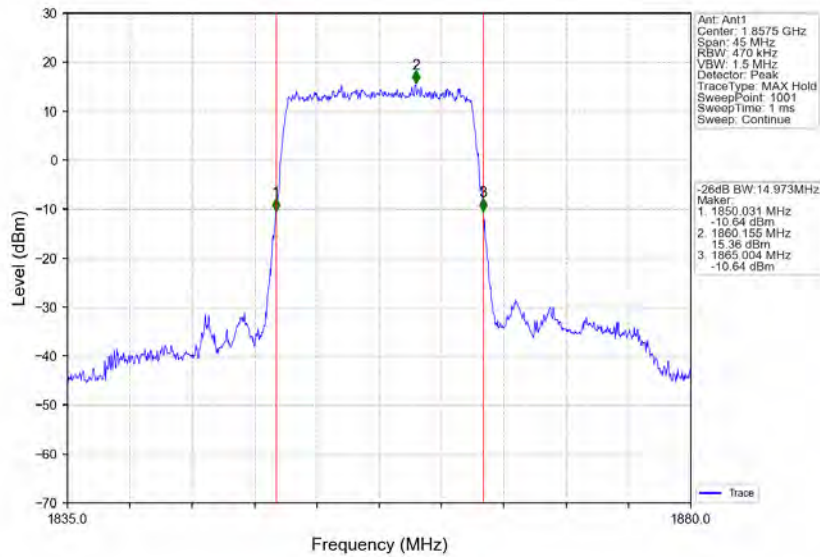
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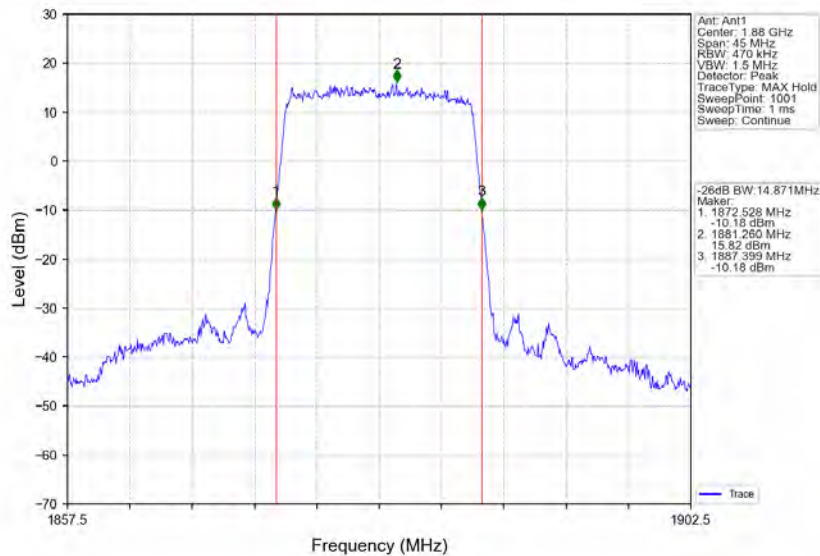
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Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

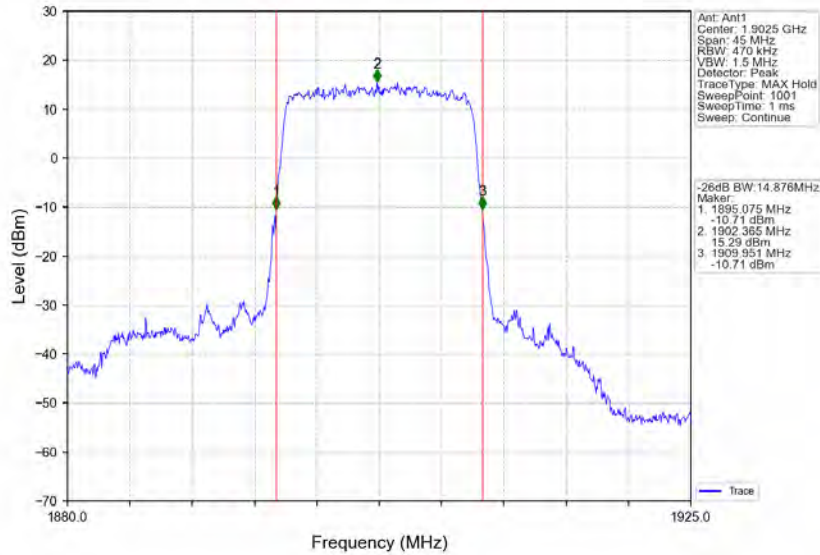


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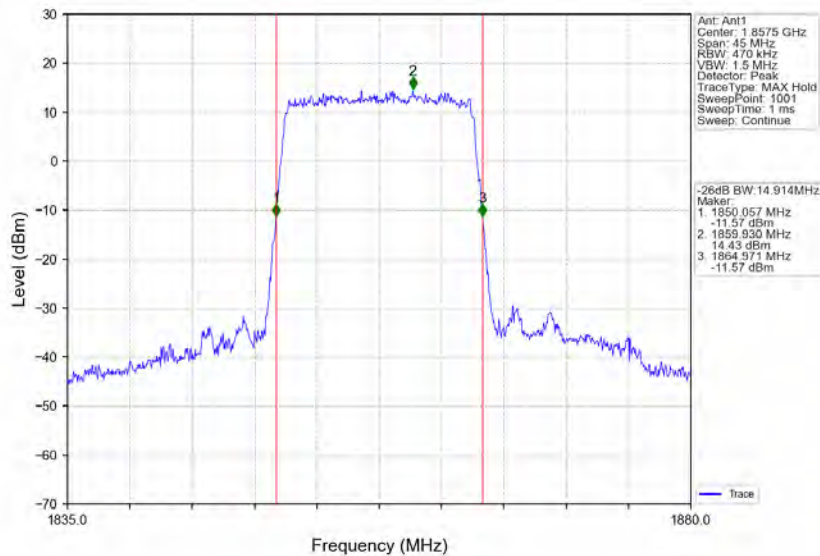
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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



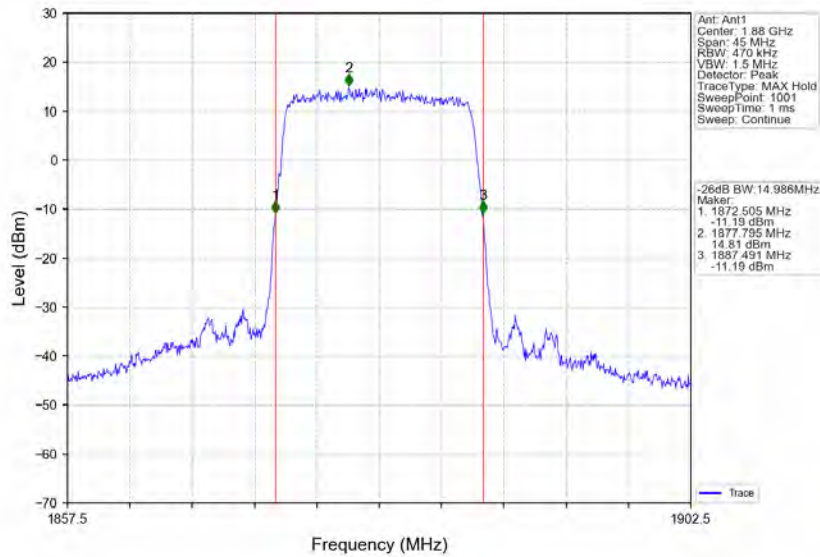
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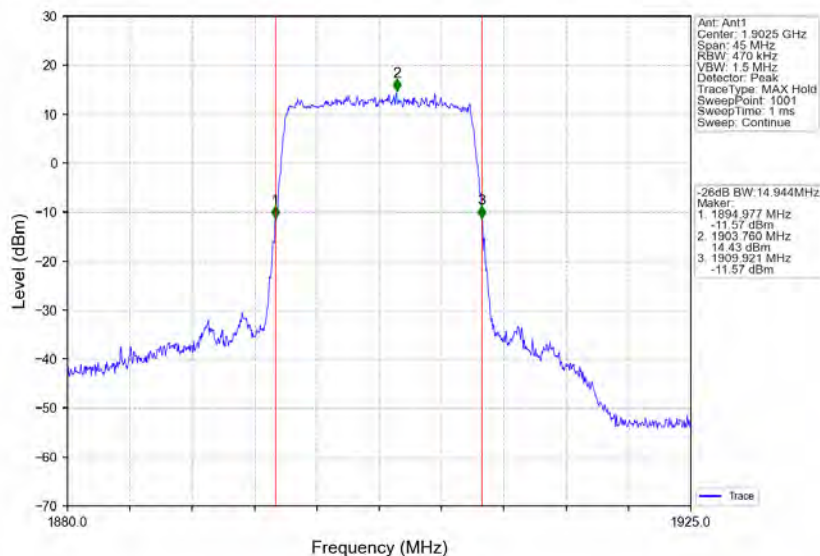
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Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



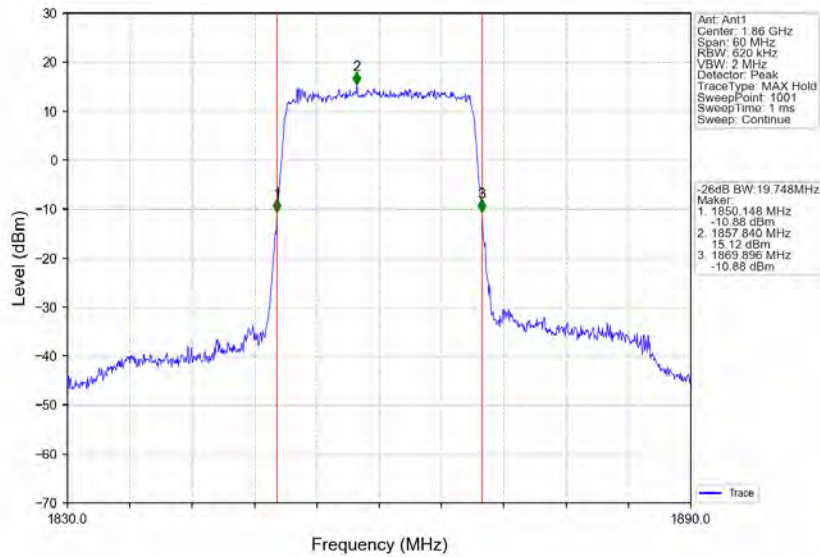
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



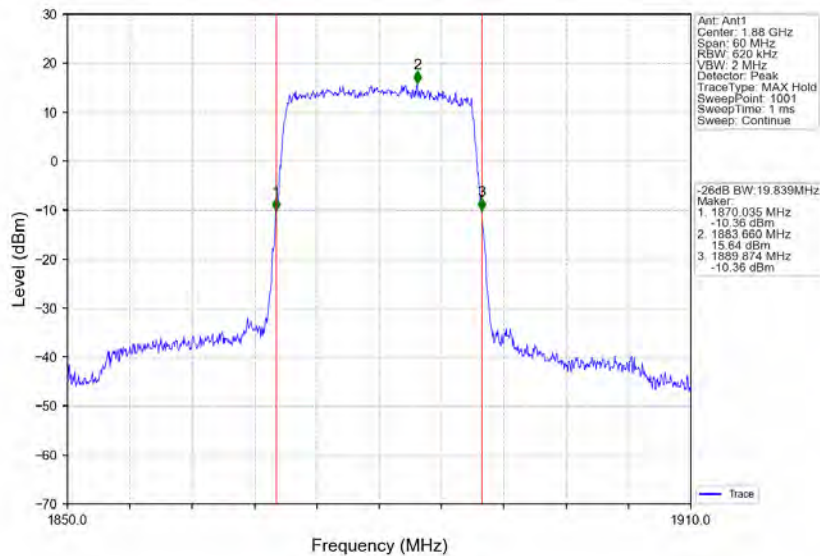
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Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



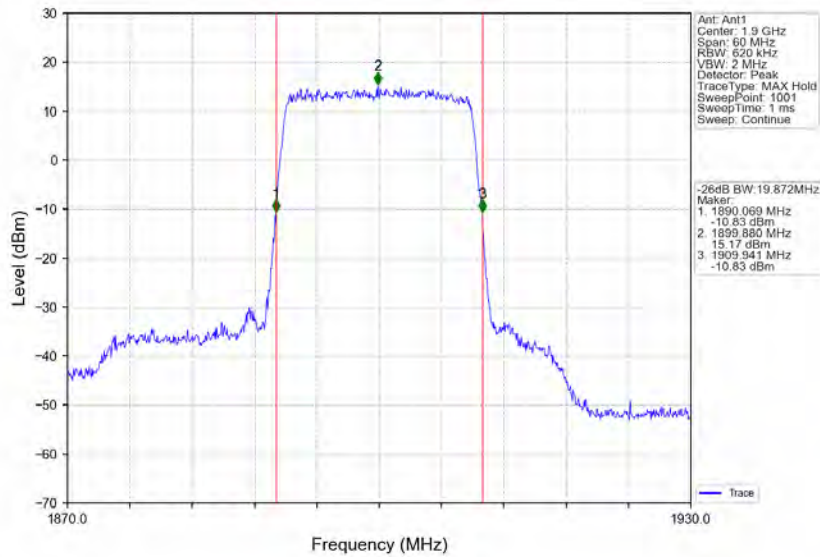
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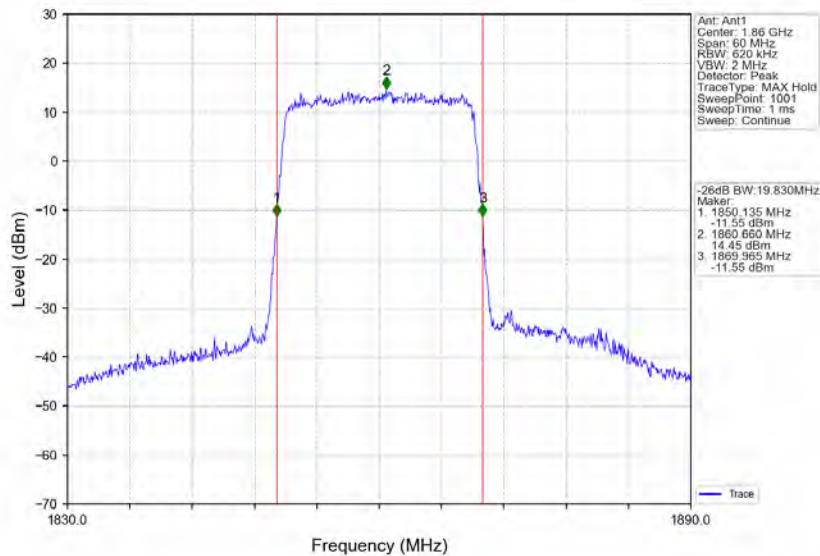
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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



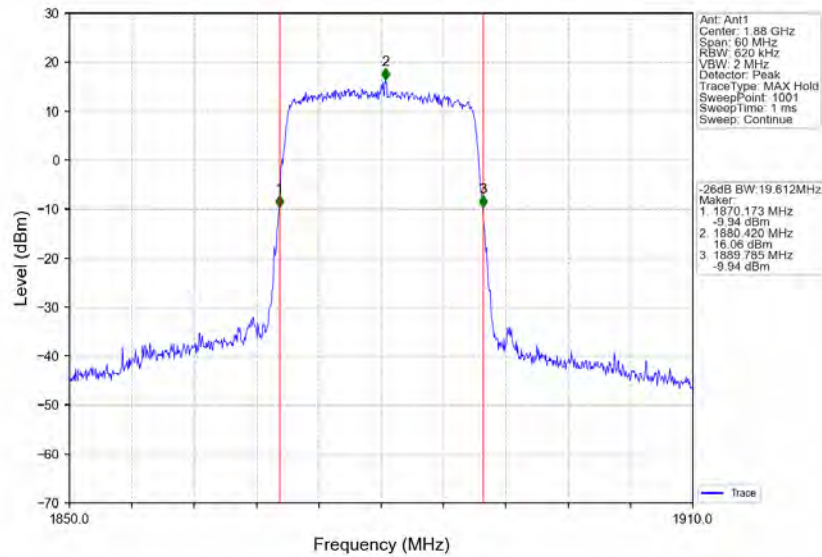
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



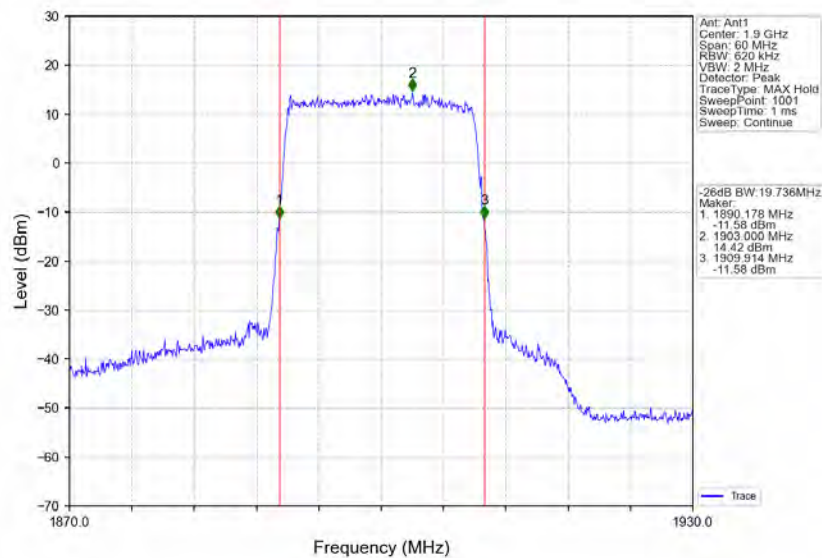
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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



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5. Peak-Average Ratio

5.1 B2_1.4MHz

5.1.1 Test Result

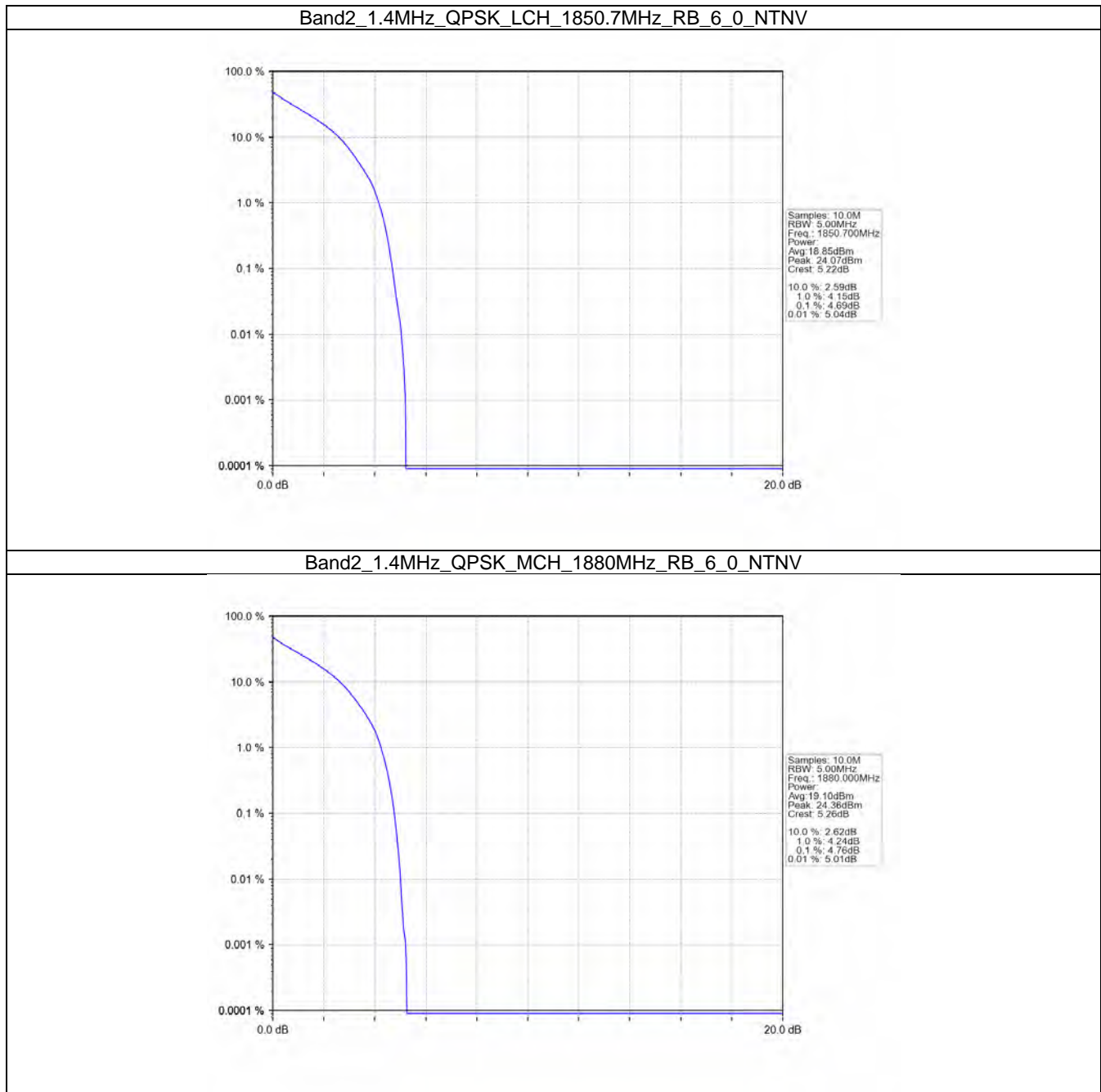
Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.69	<=13	Pass
	1880	6	0	4.76	<=13	Pass
	1909.3	6	0	4.60	<=13	Pass
16QAM	1850.7	6	0	5.54	<=13	Pass
	1880	6	0	5.61	<=13	Pass
	1909.3	6	0	5.42	<=13	Pass



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5.1.2 Test Graph

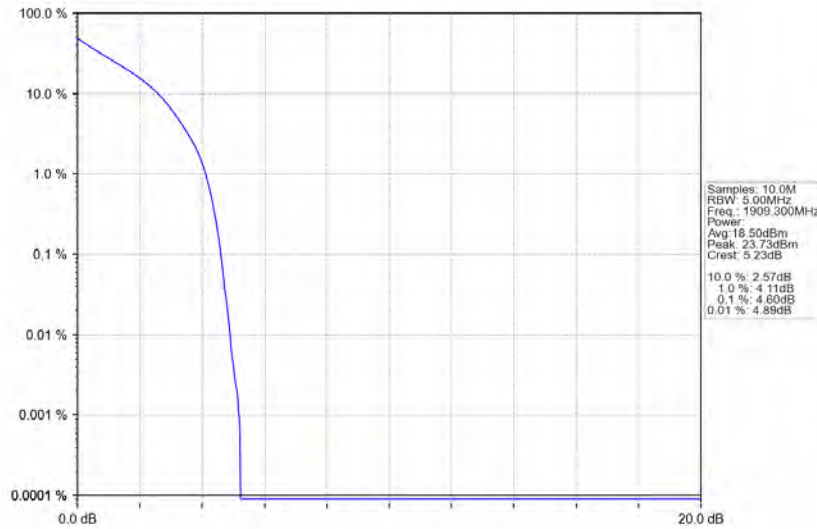


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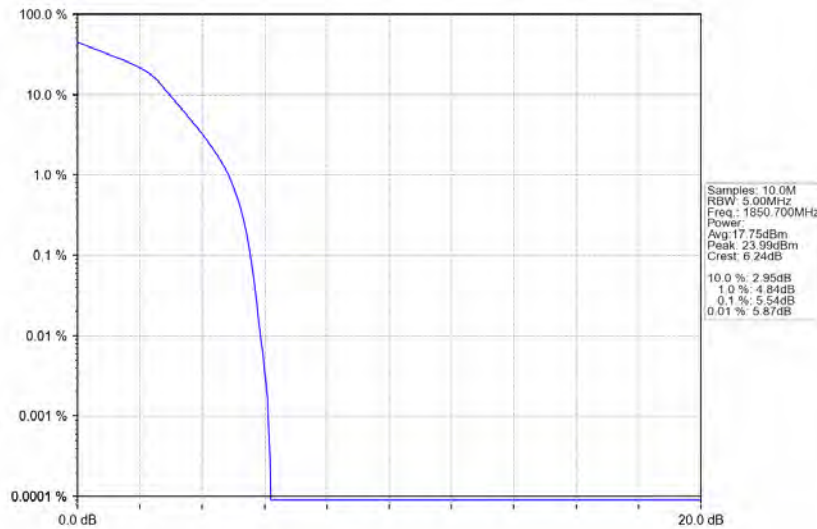
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



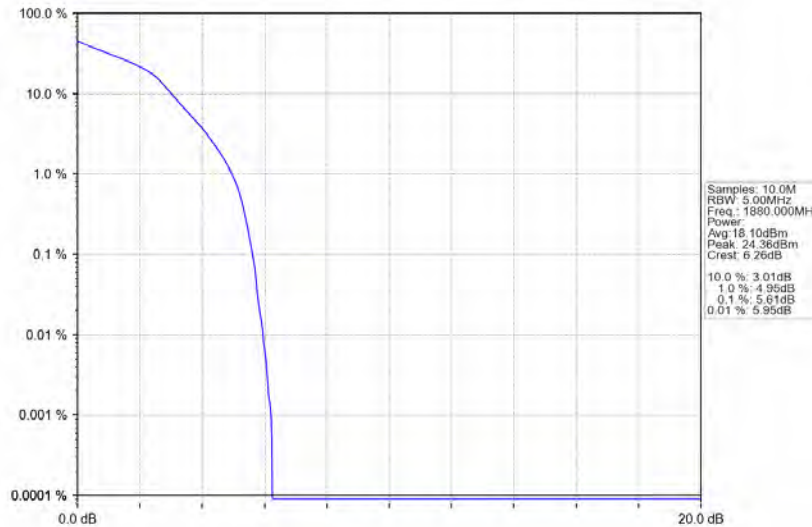
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



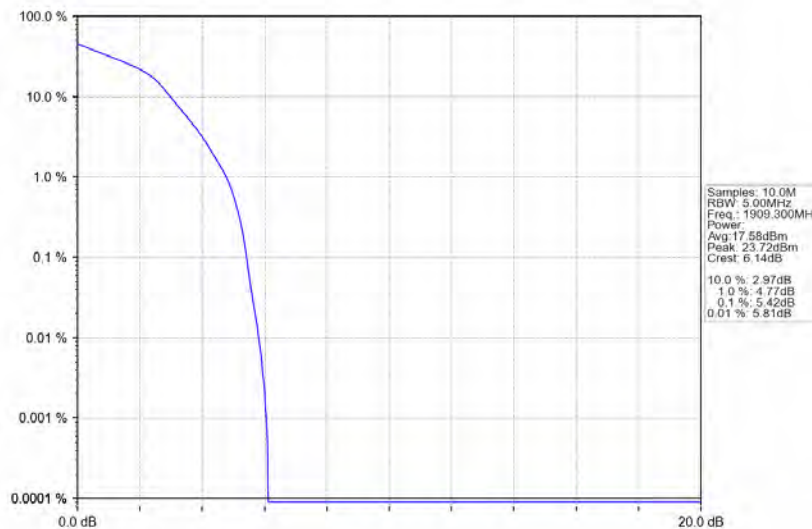
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Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



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5.2 B2_3MHz

5.2.1 Test Result

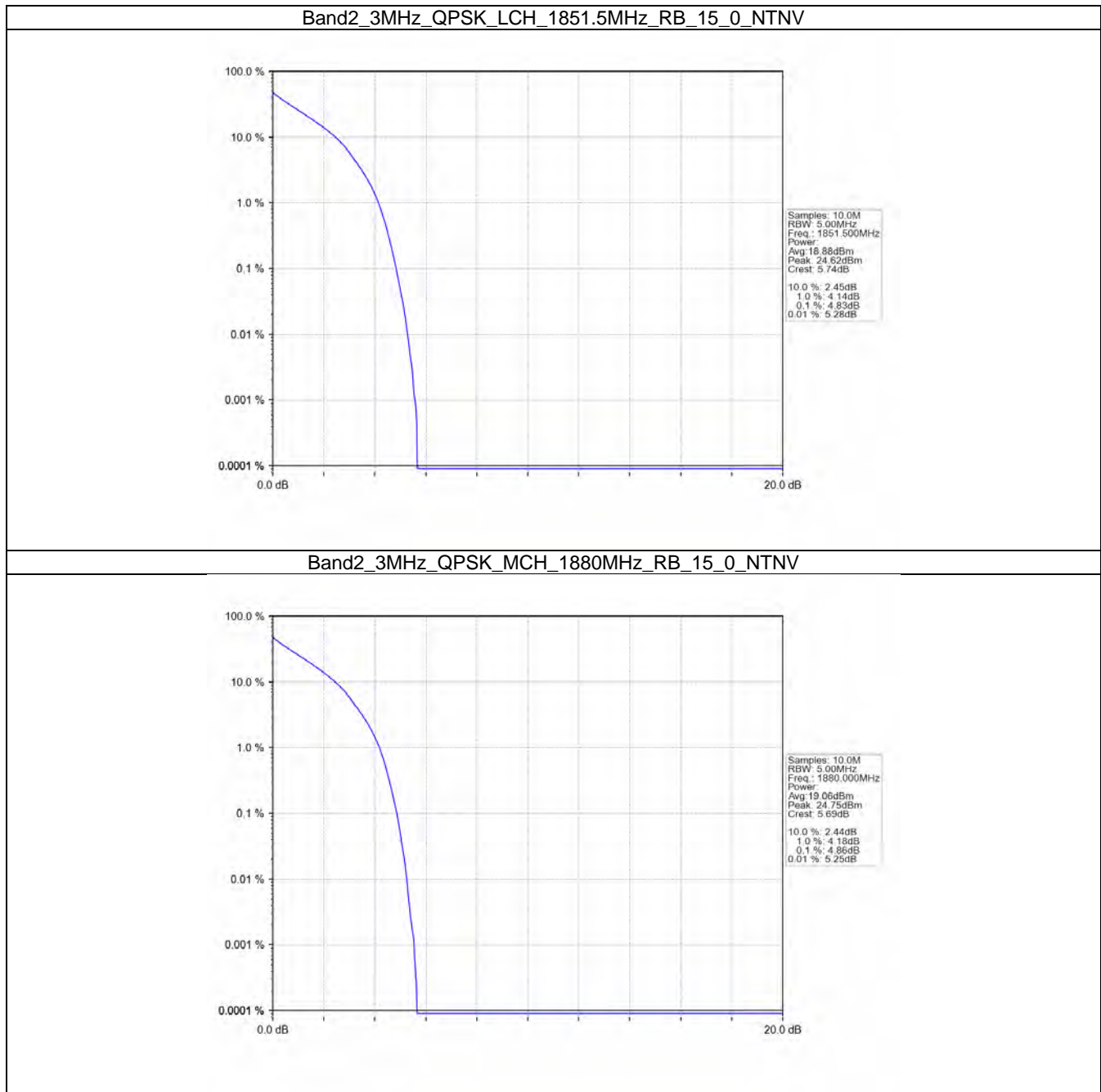
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.83	<=13	Pass
	1880	15	0	4.86	<=13	Pass
	1908.5	15	0	4.77	<=13	Pass
16QAM	1851.5	15	0	5.65	<=13	Pass
	1880	15	0	5.71	<=13	Pass
	1908.5	15	0	5.56	<=13	Pass



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5.2.2 Test Graph

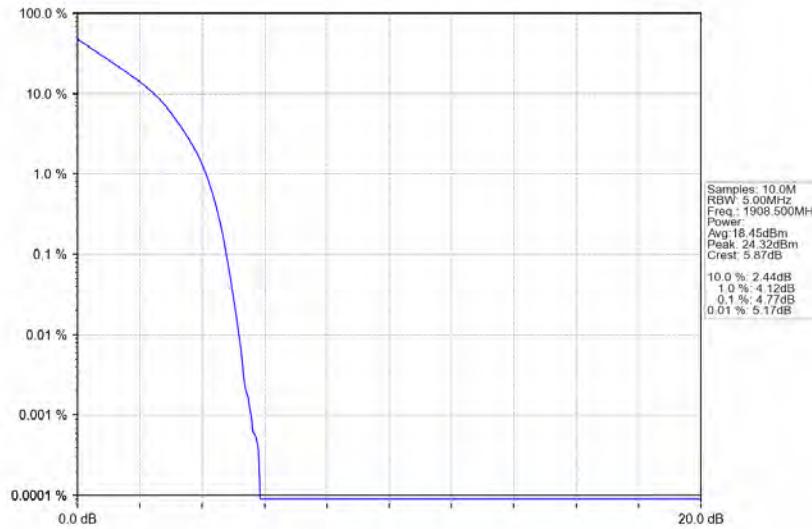


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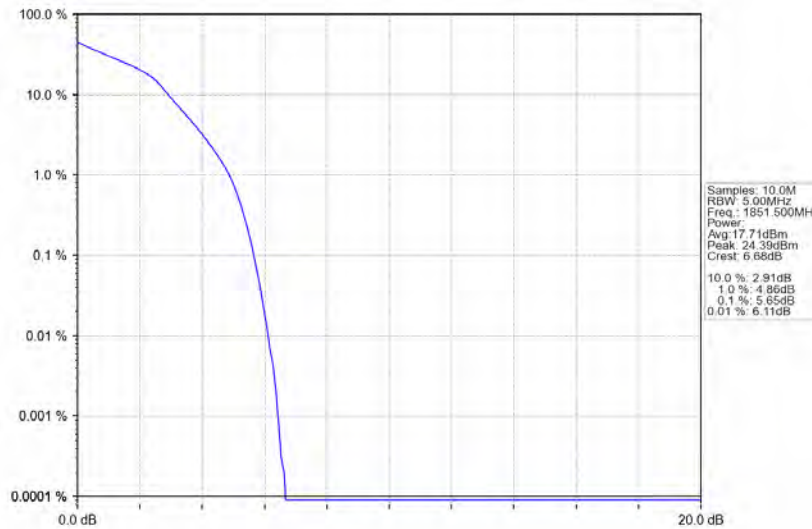
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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



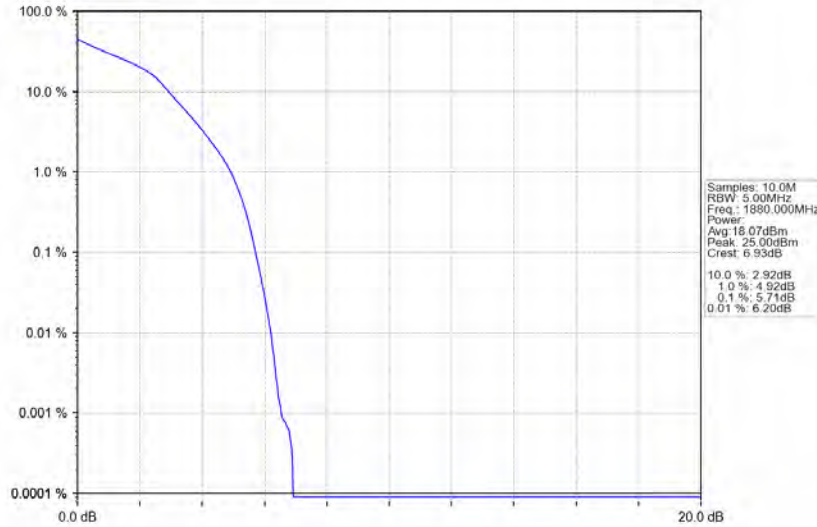
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



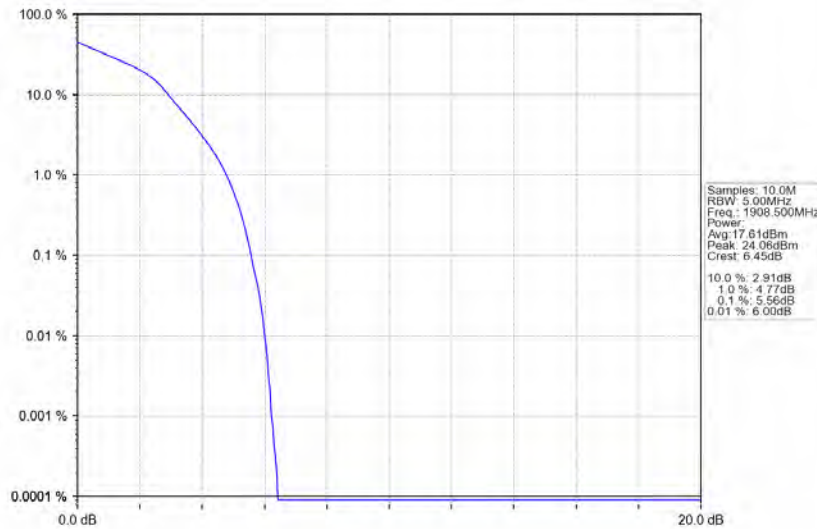
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Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



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5.3 B2_5MHz

5.3.1 Test Result

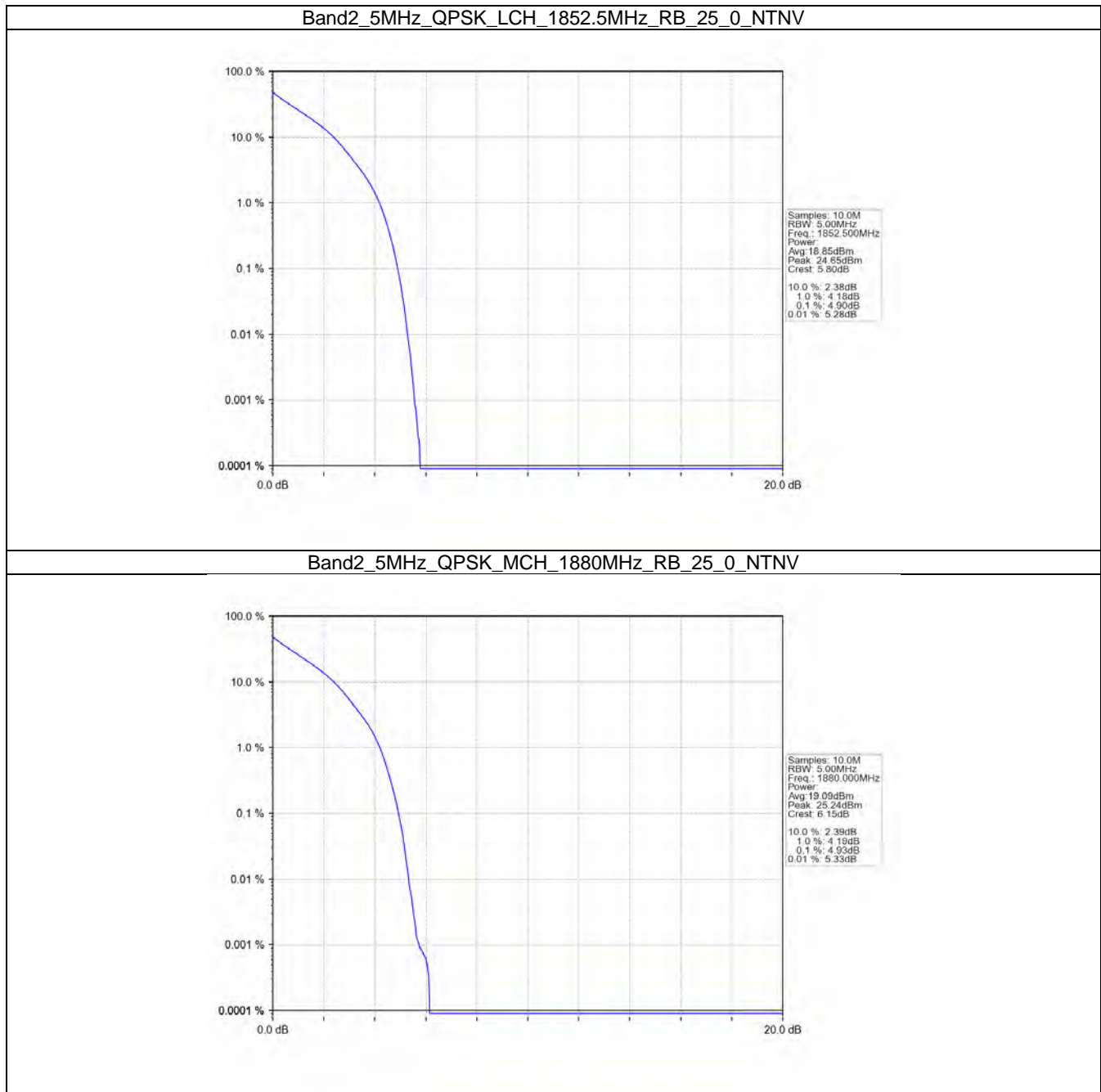
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	4.90	<=13	Pass
	1880	25	0	4.93	<=13	Pass
	1907.5	25	0	4.79	<=13	Pass
16QAM	1852.5	25	0	5.66	<=13	Pass
	1880	25	0	5.69	<=13	Pass
	1907.5	25	0	5.62	<=13	Pass



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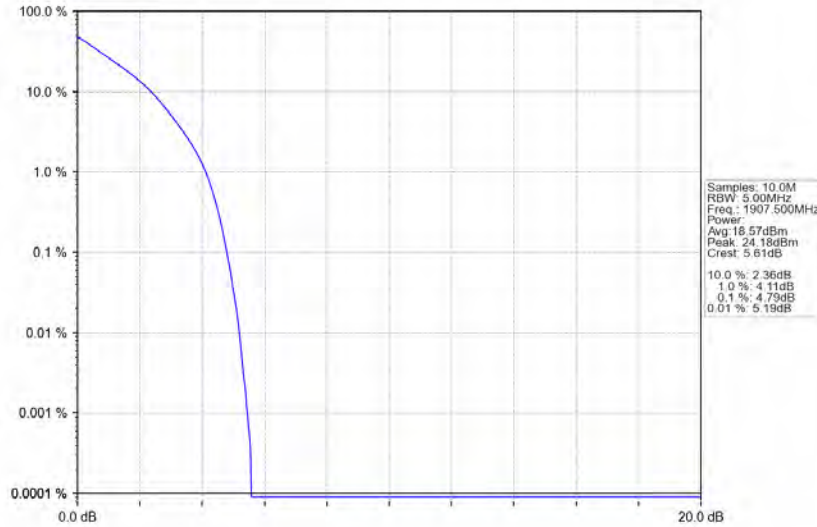
5.3.2 Test Graph



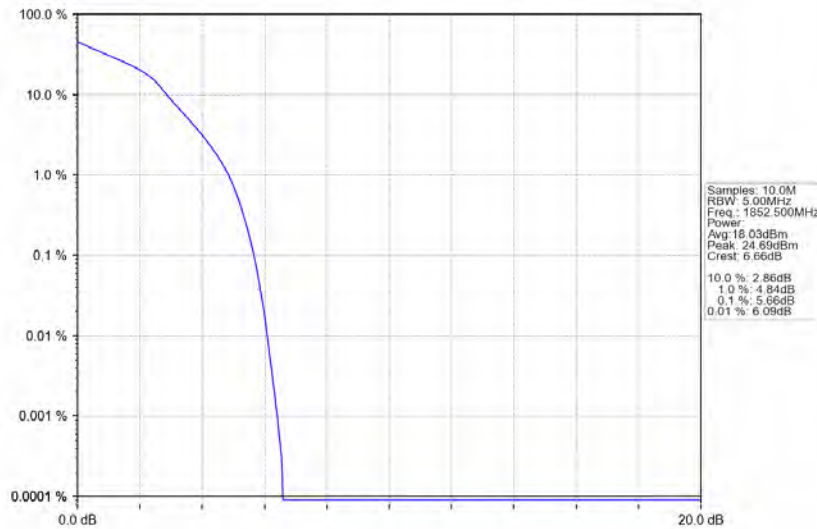
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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



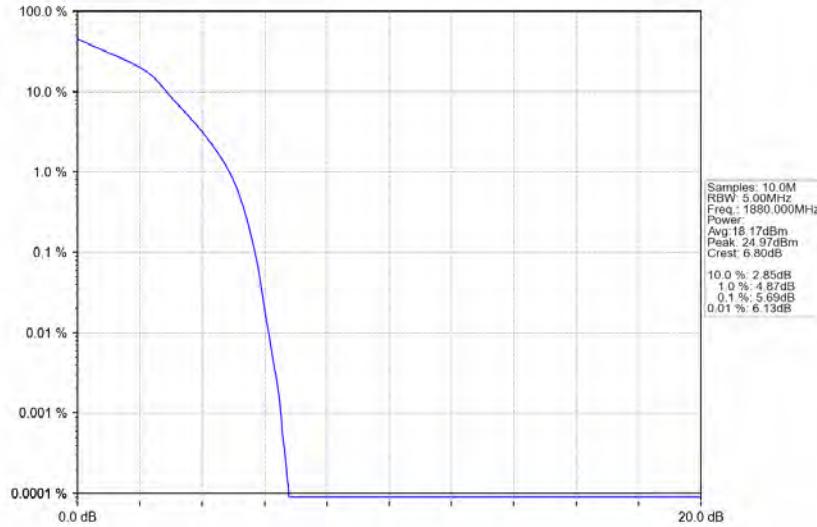
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



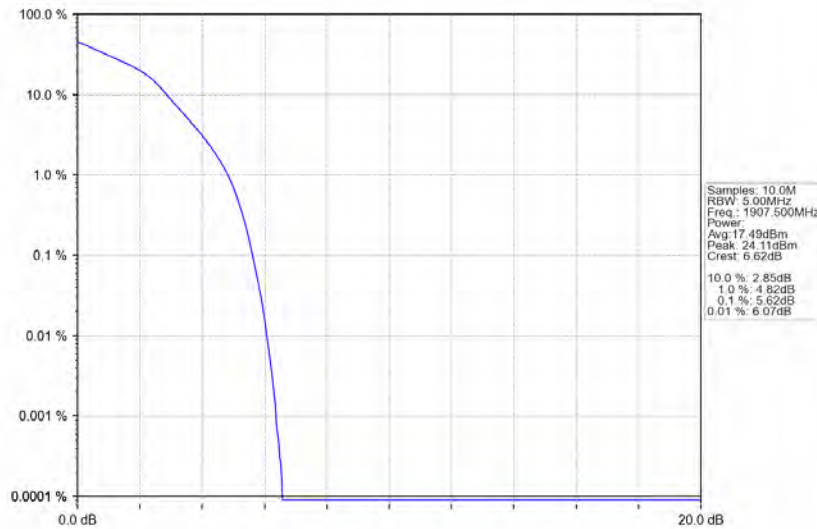
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Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



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5.4 B2_10MHz

5.4.1 Test Result

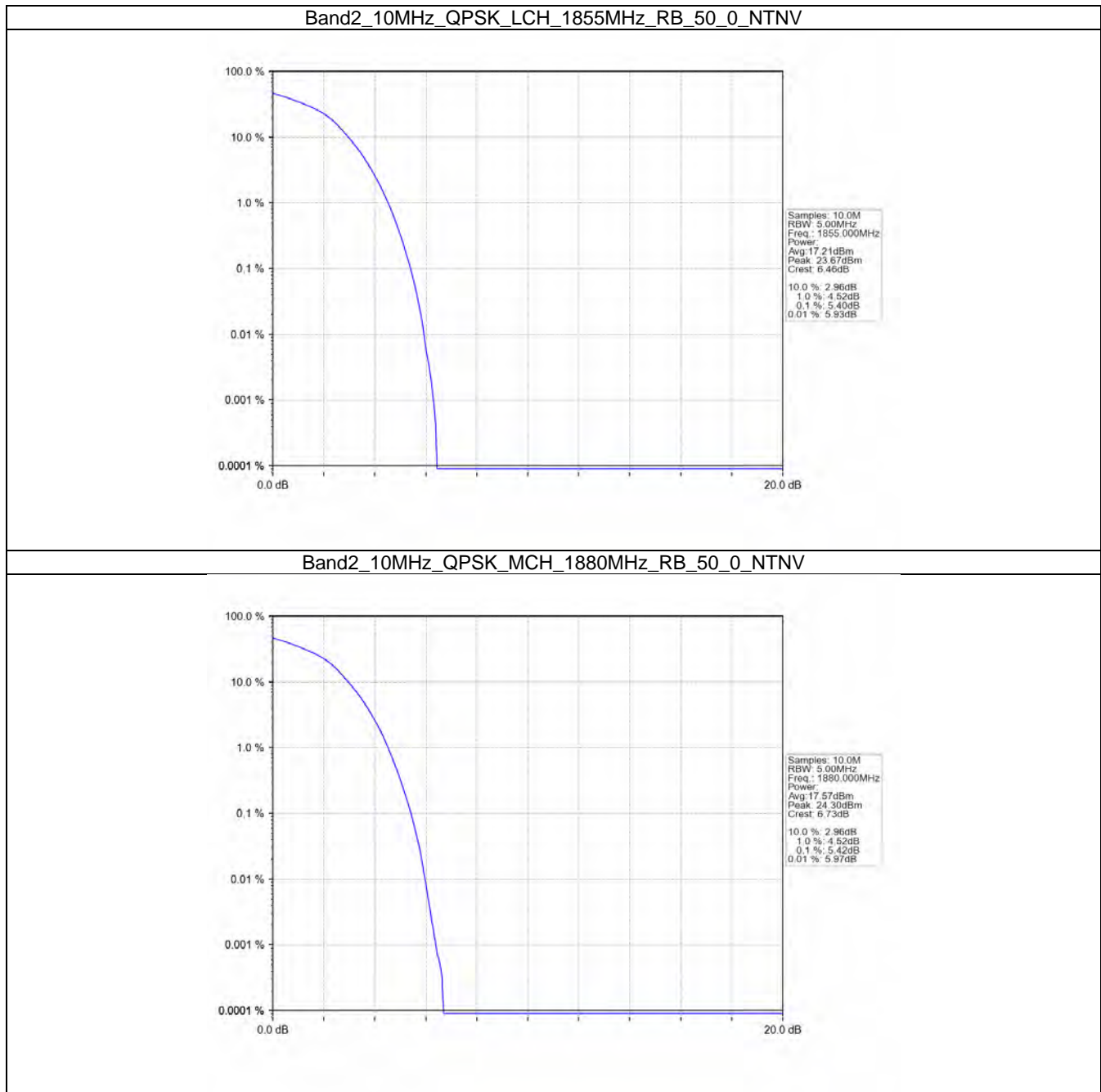
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.40	<=13	Pass
	1880	50	0	5.42	<=13	Pass
	1905	50	0	5.34	<=13	Pass
16QAM	1855	50	0	6.46	<=13	Pass
	1880	50	0	6.38	<=13	Pass
	1905	50	0	6.48	<=13	Pass



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5.4.2 Test Graph

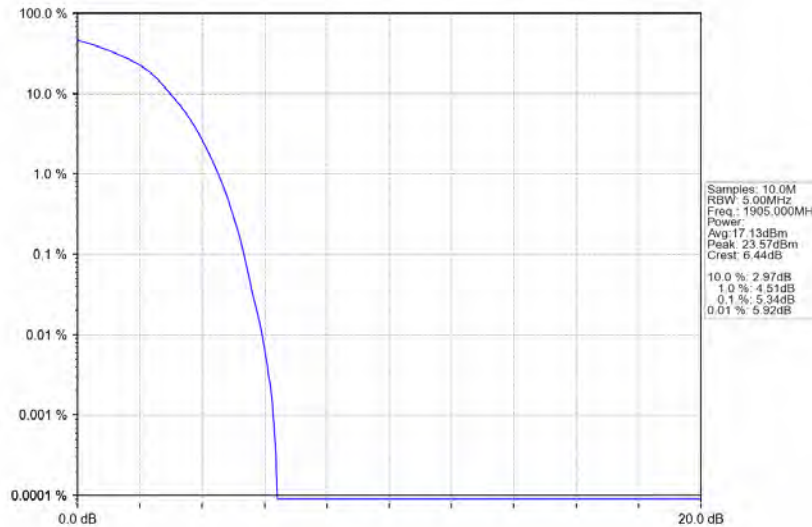


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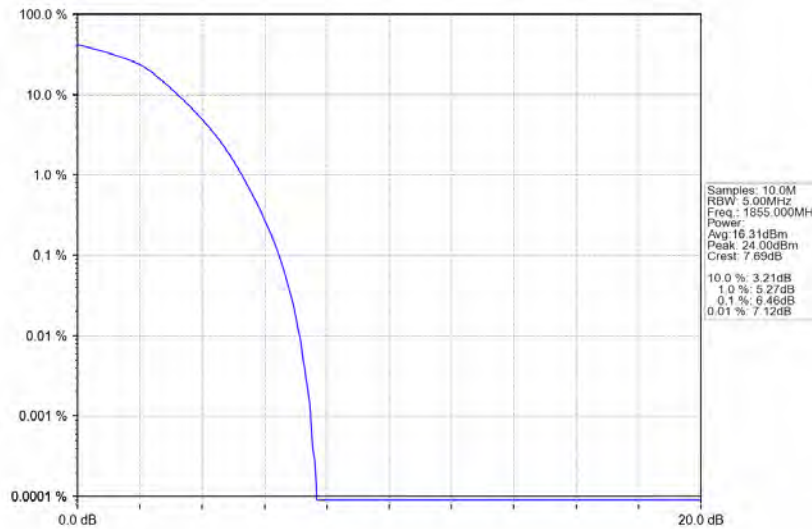
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Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



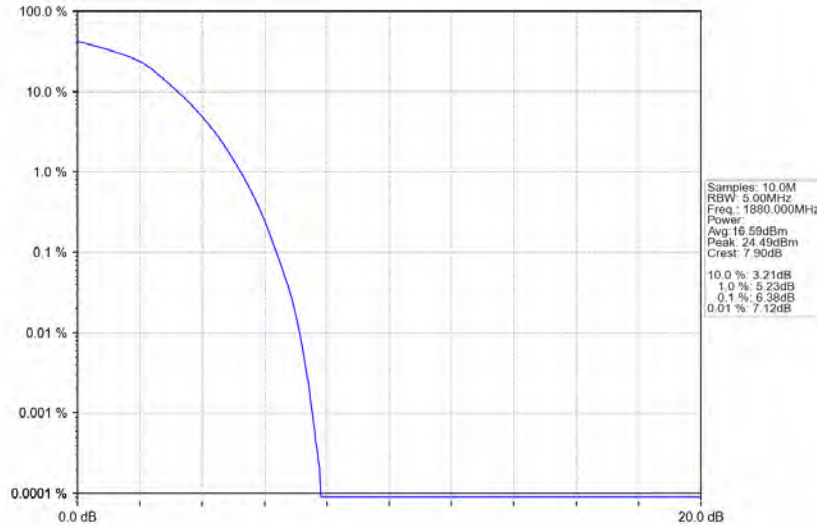
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



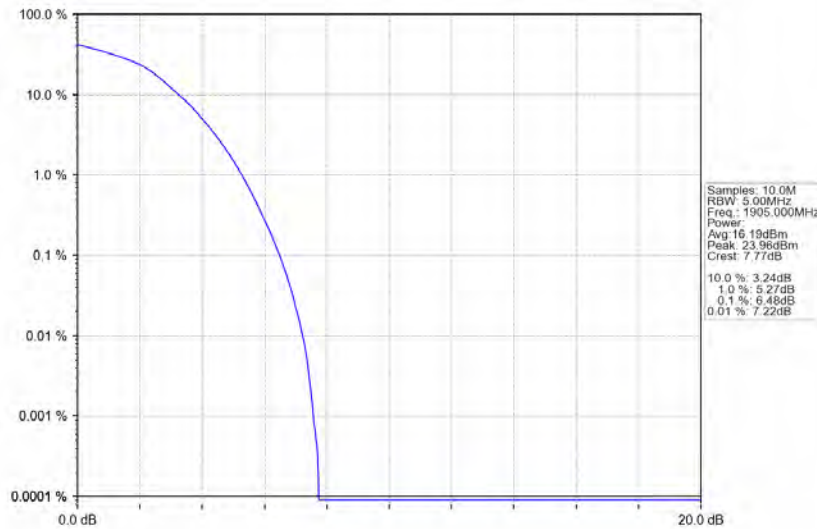
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Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



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5.5 B2_15MHz

5.5.1 Test Result

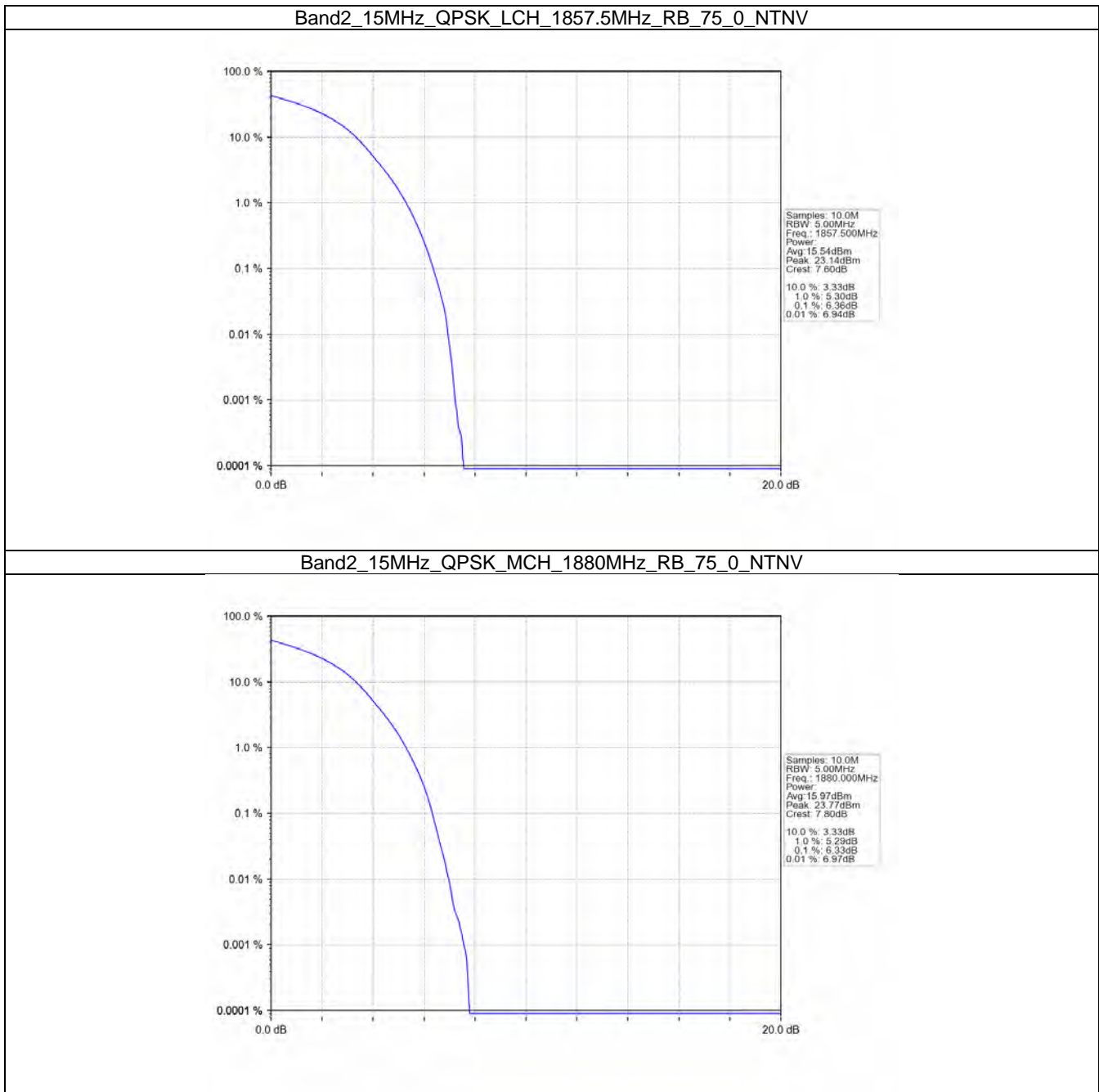
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	6.36	<=13	Pass
	1880	75	0	6.33	<=13	Pass
	1902.5	75	0	6.35	<=13	Pass
16QAM	1857.5	75	0	6.98	<=13	Pass
	1880	75	0	7.07	<=13	Pass
	1902.5	75	0	7.05	<=13	Pass



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5.5.2 Test Graph

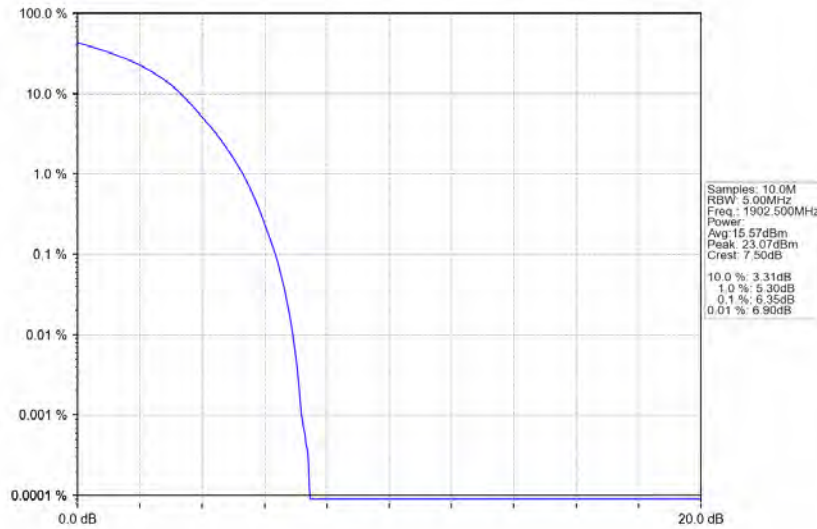


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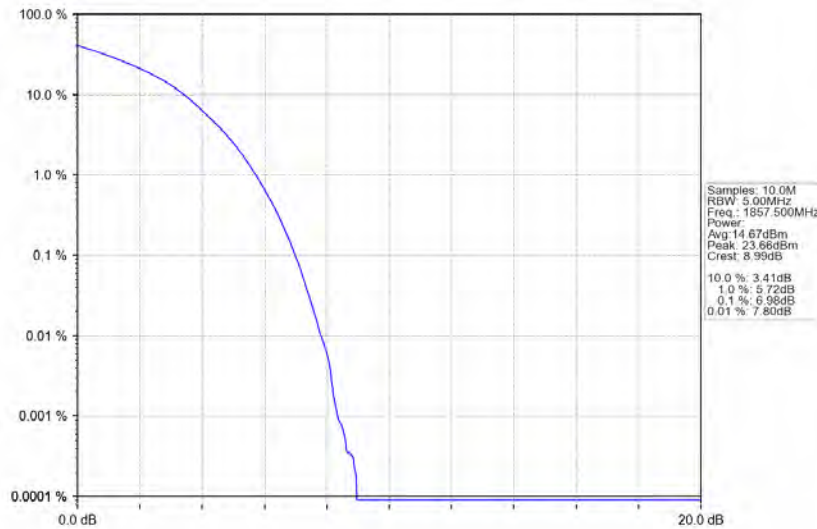
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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



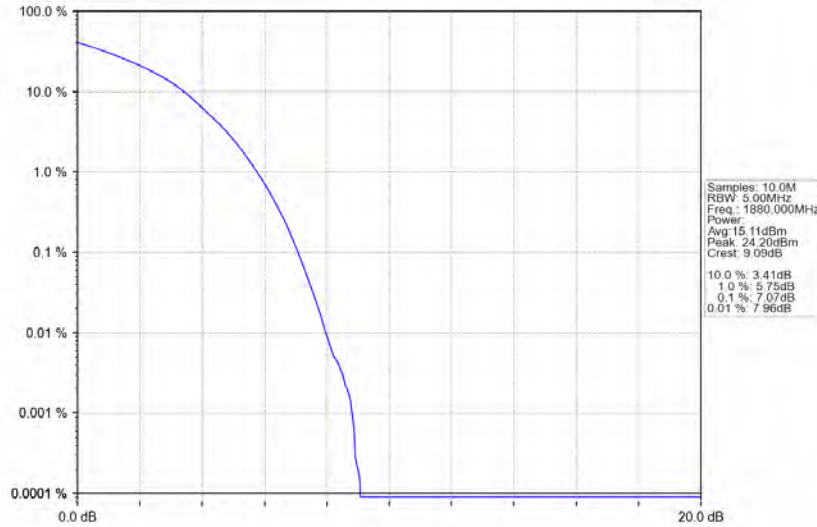
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



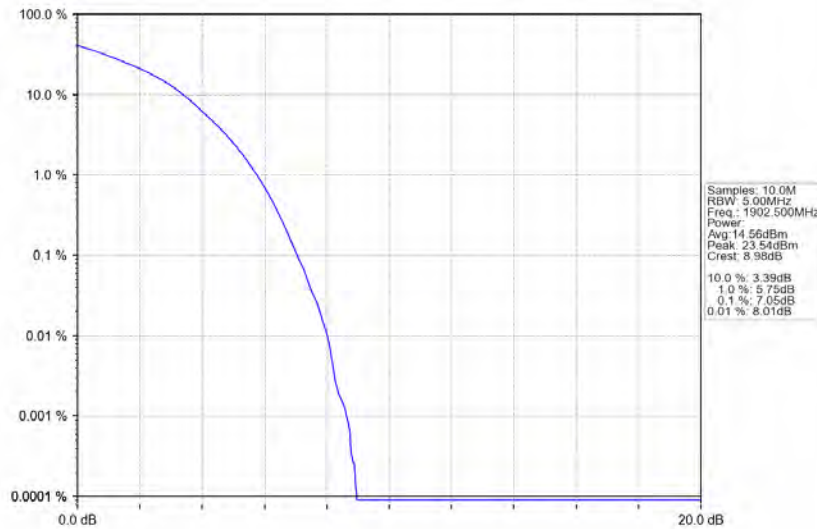
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Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



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5.6 B2_20MHz

5.6.1 Test Result

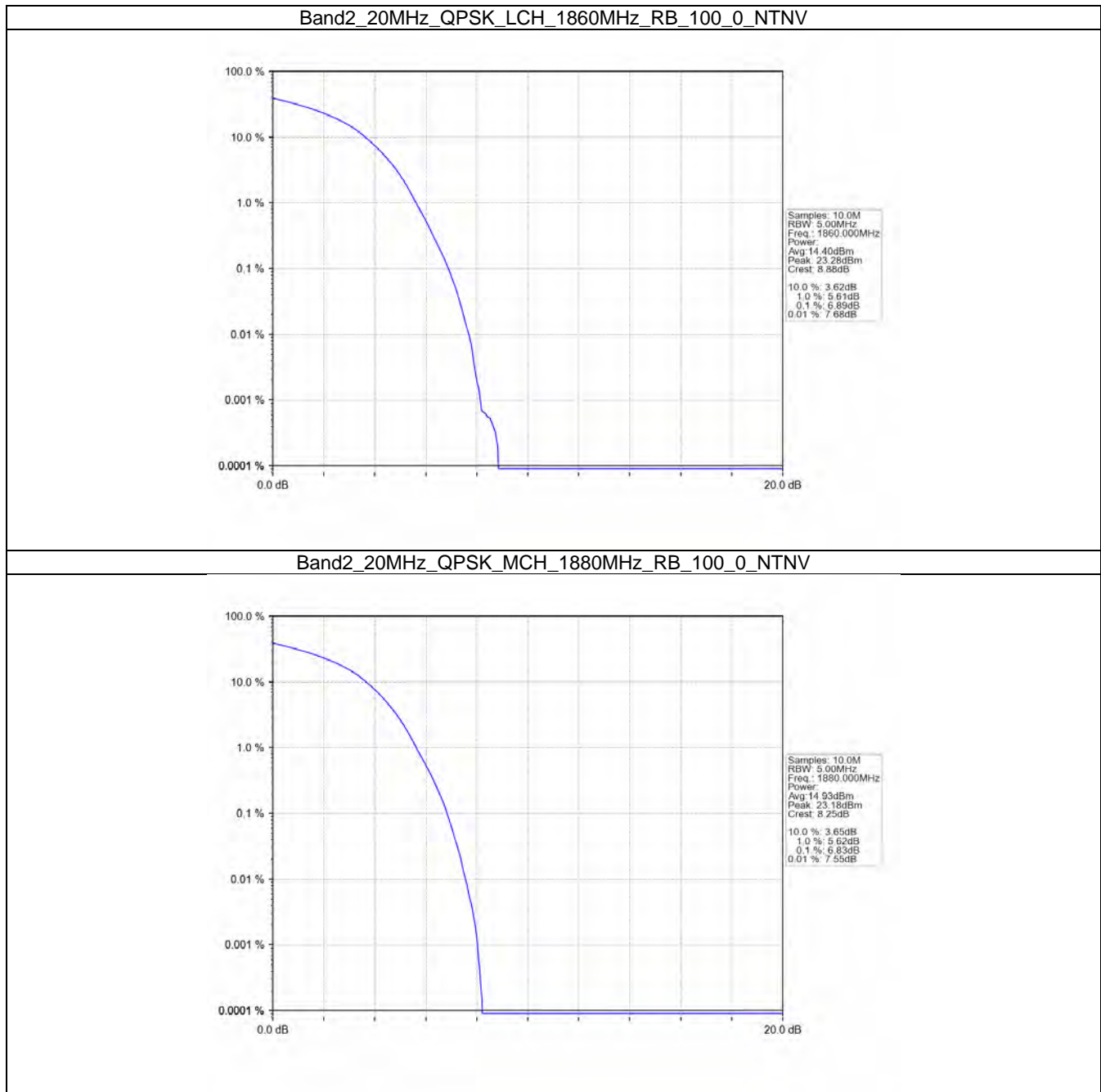
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	6.89	<=13	Pass
	1880	100	0	6.83	<=13	Pass
	1900	100	0	6.83	<=13	Pass
16QAM	1860	100	0	7.40	<=13	Pass
	1880	100	0	7.40	<=13	Pass
	1900	100	0	7.35	<=13	Pass



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5.6.2 Test Graph

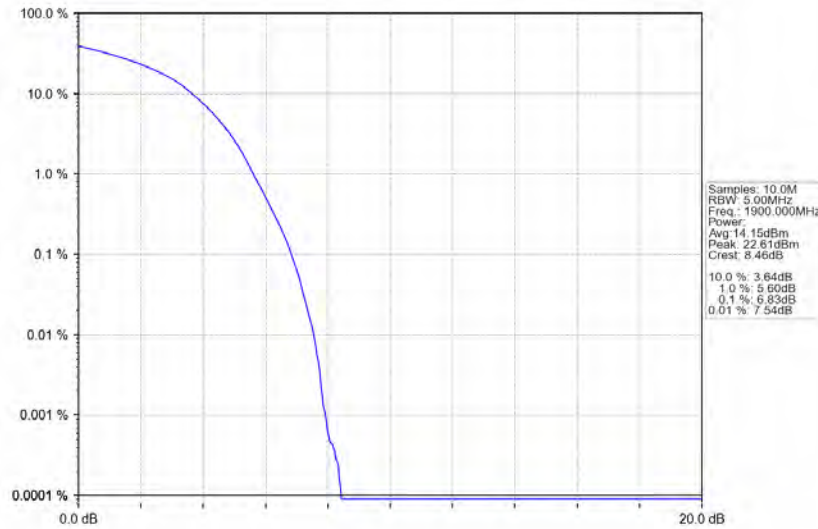


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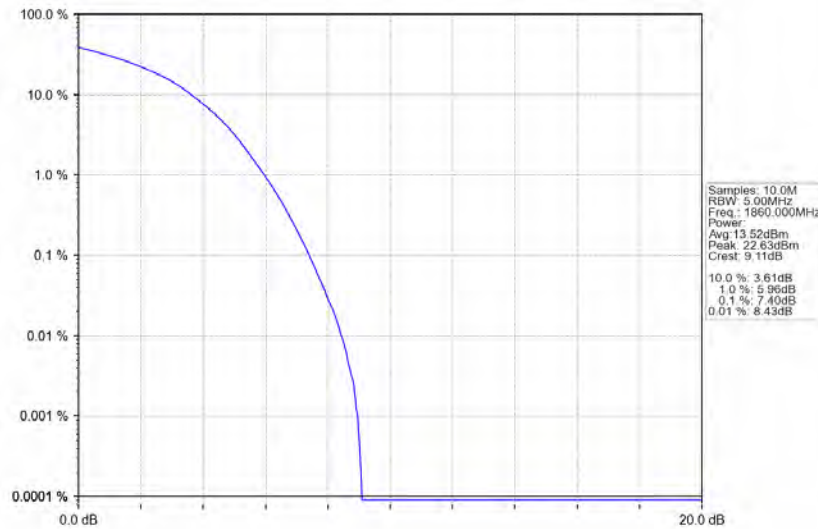
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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

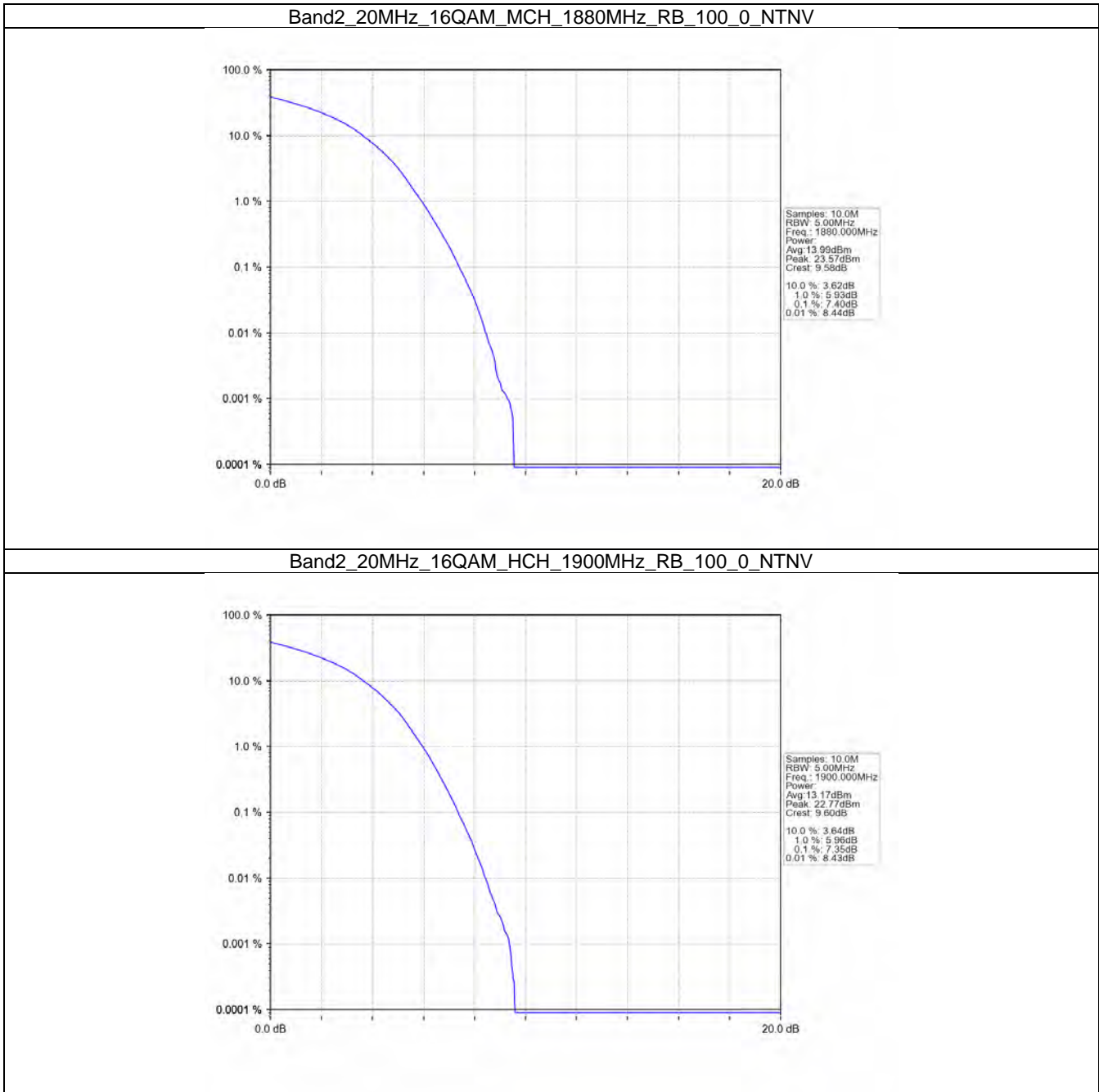


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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6. Spurious Emission

6.1 B2_1.4MHz

6.1.1 Test Result

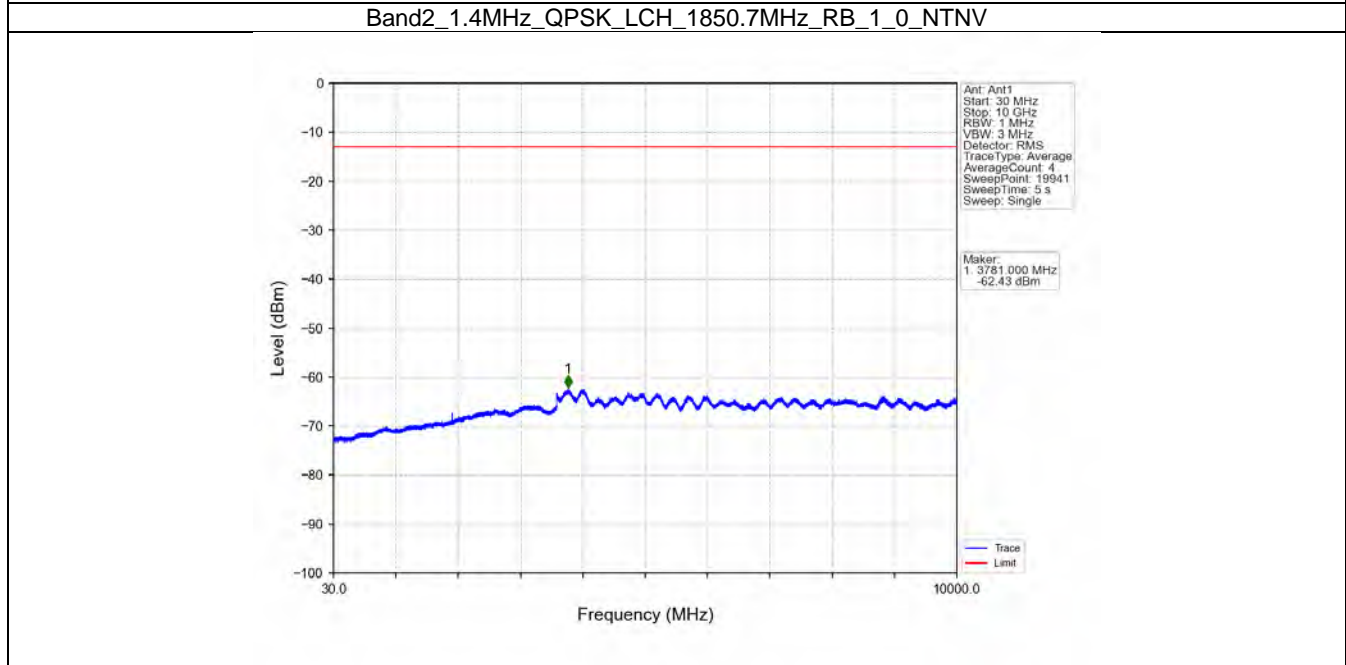
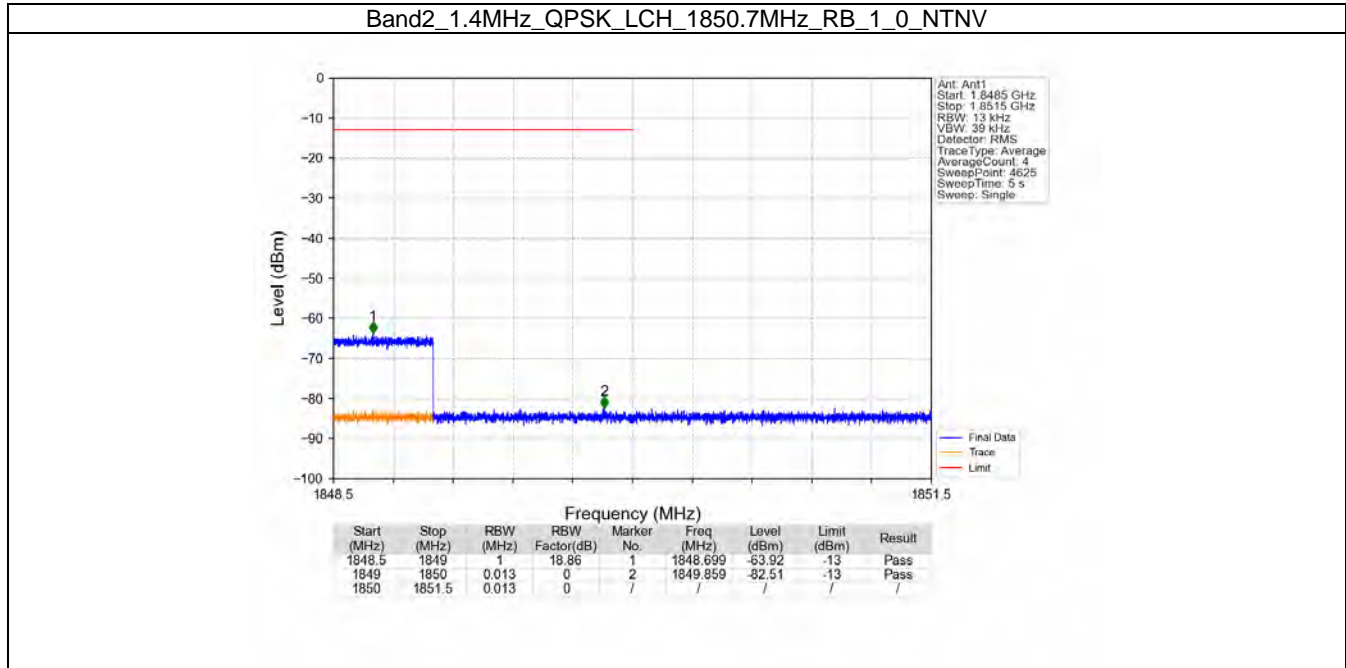
Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass



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6.1.2 Test Graph



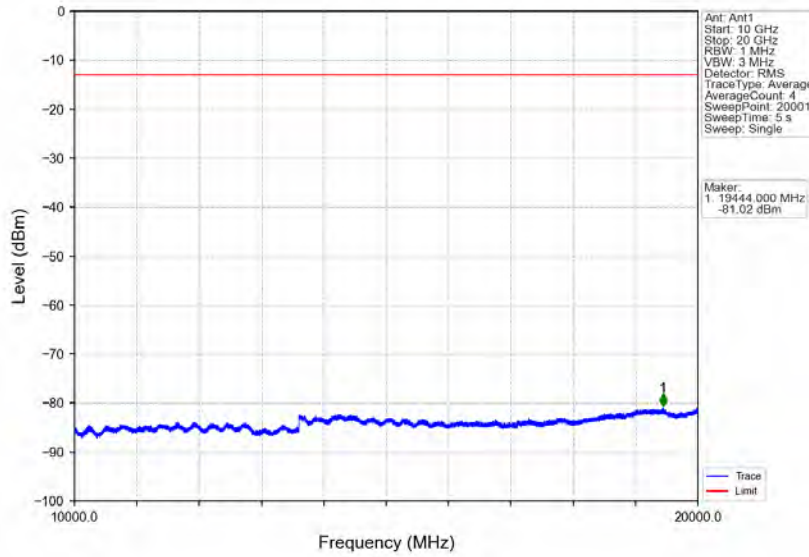
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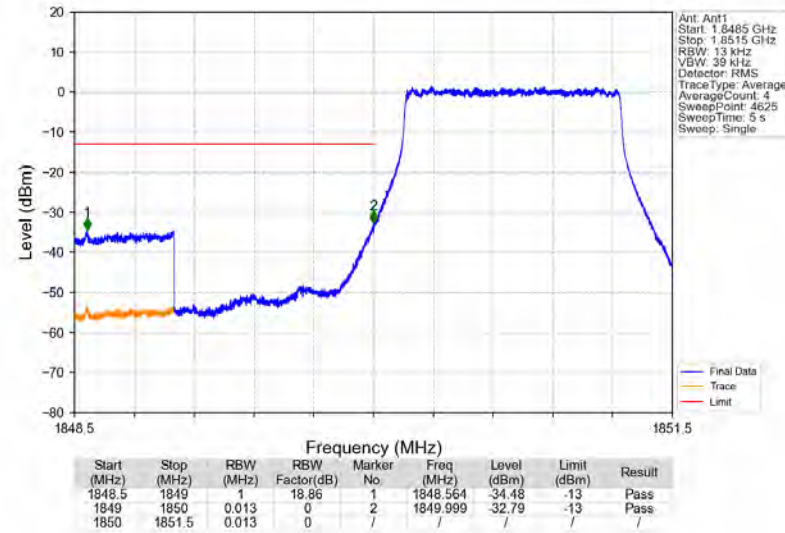
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Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



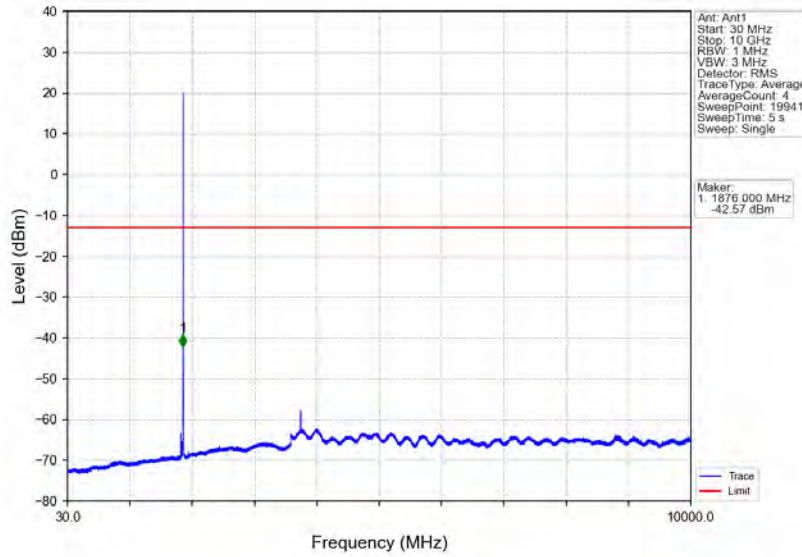
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



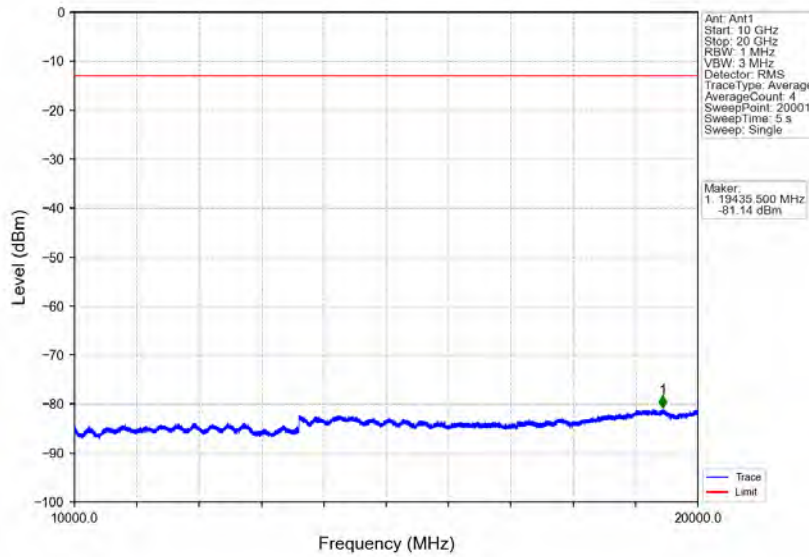
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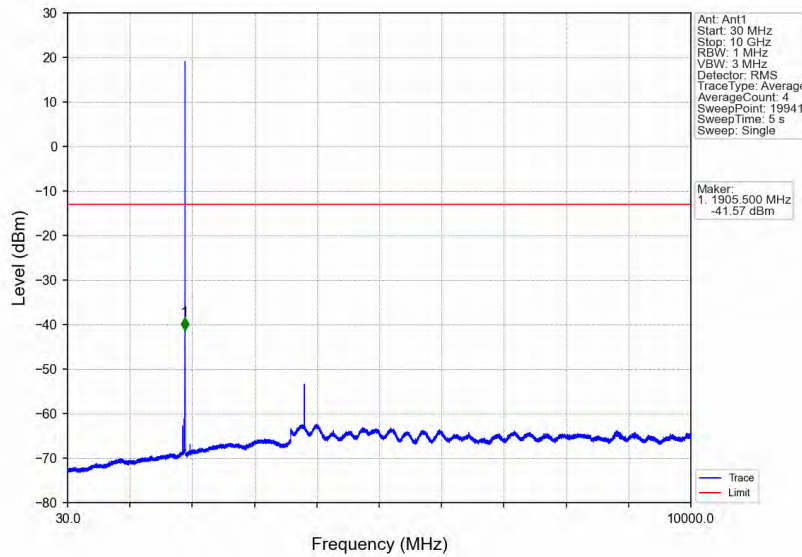
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



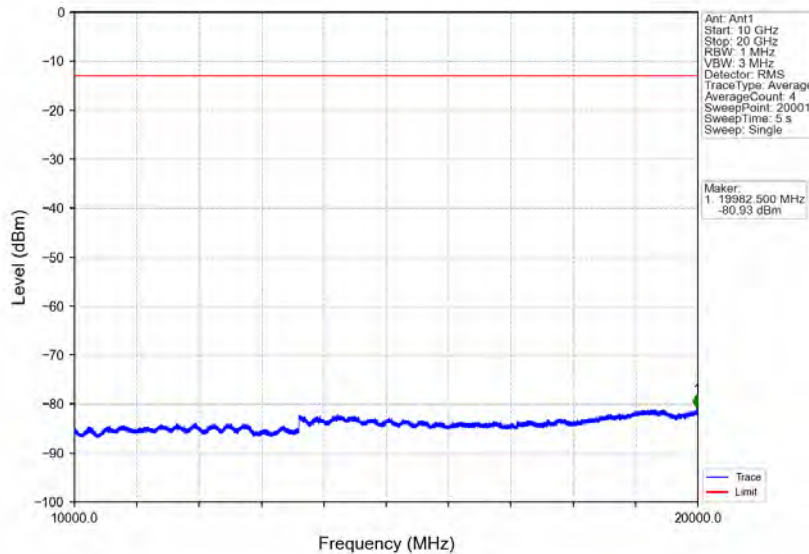
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTV

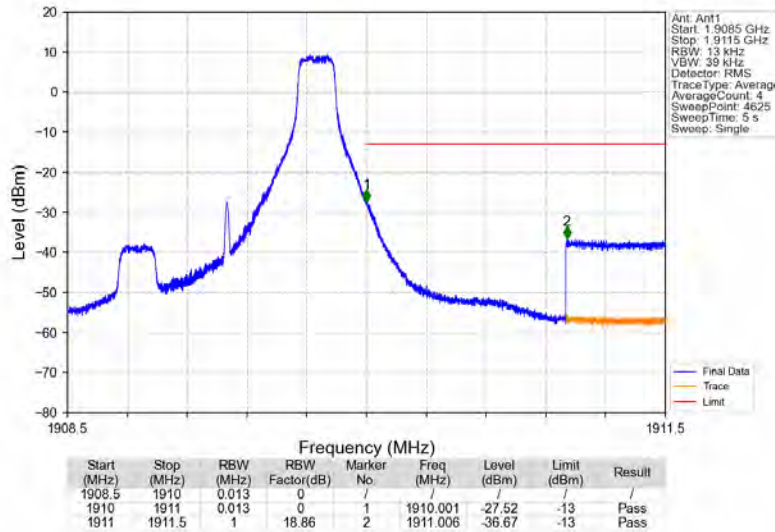


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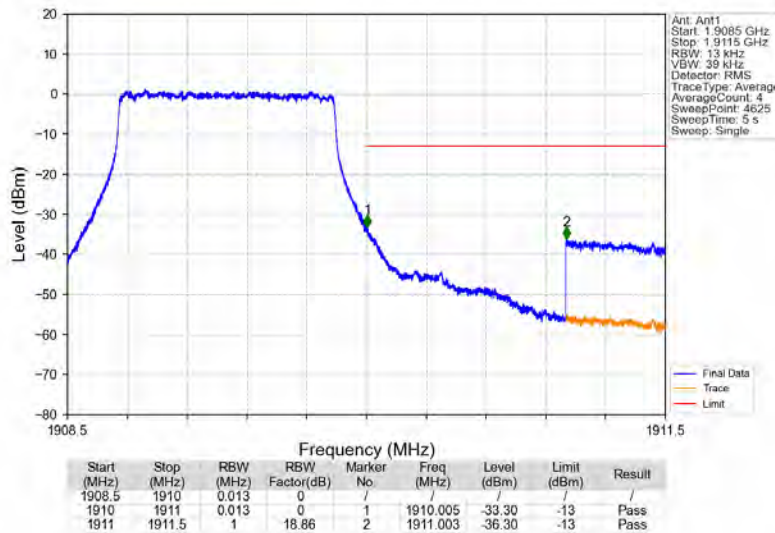
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTV

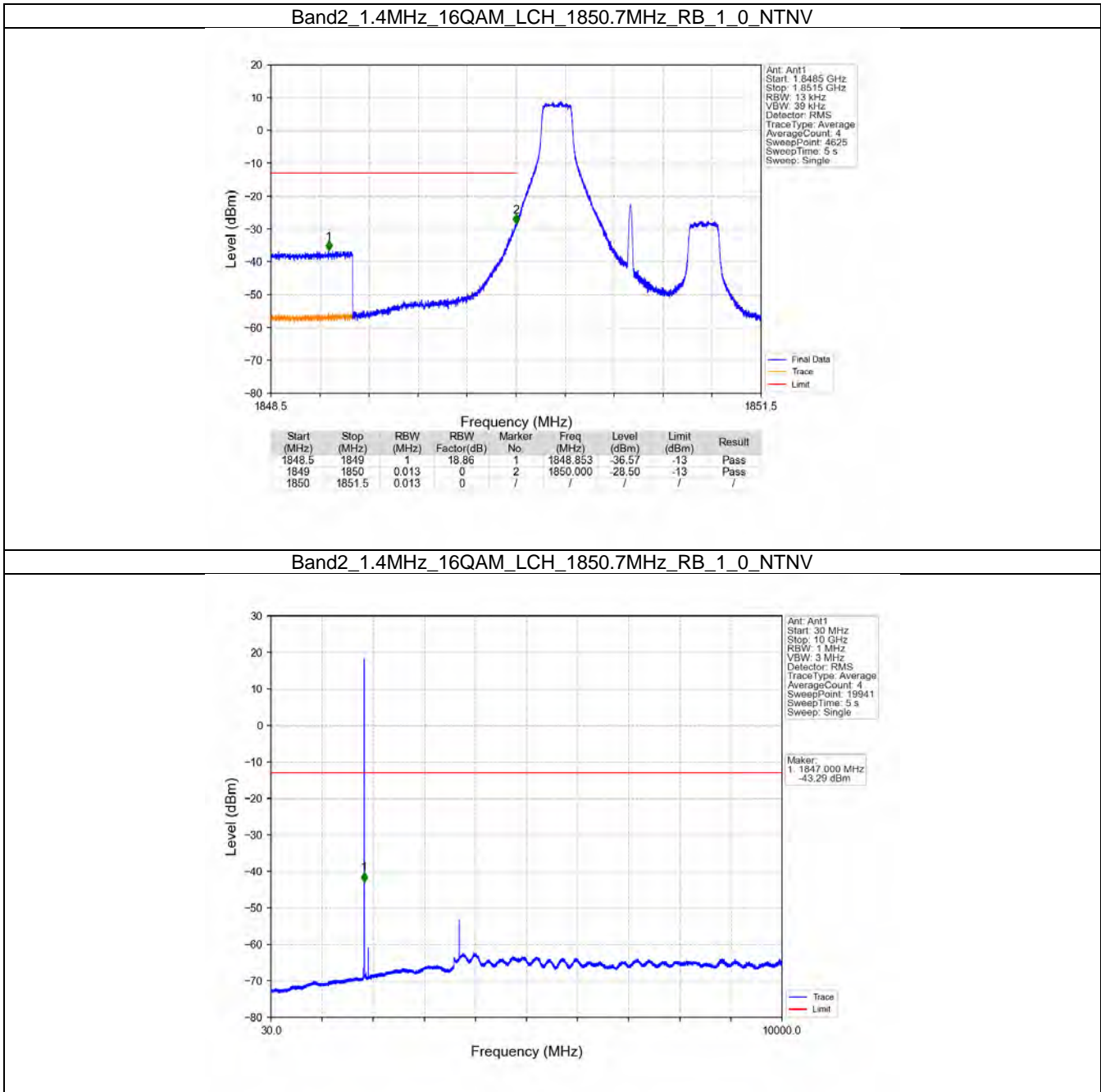


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTV



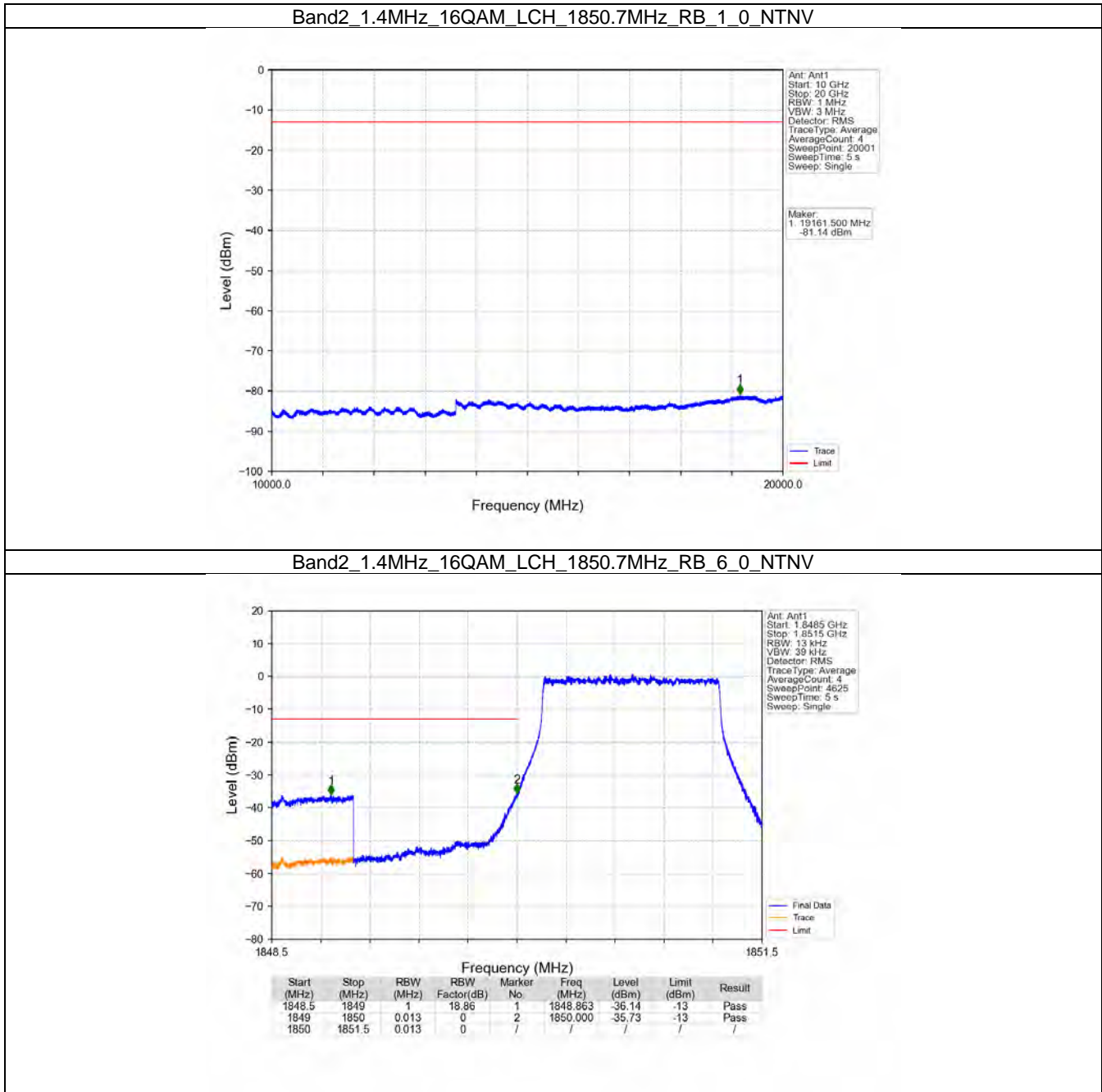
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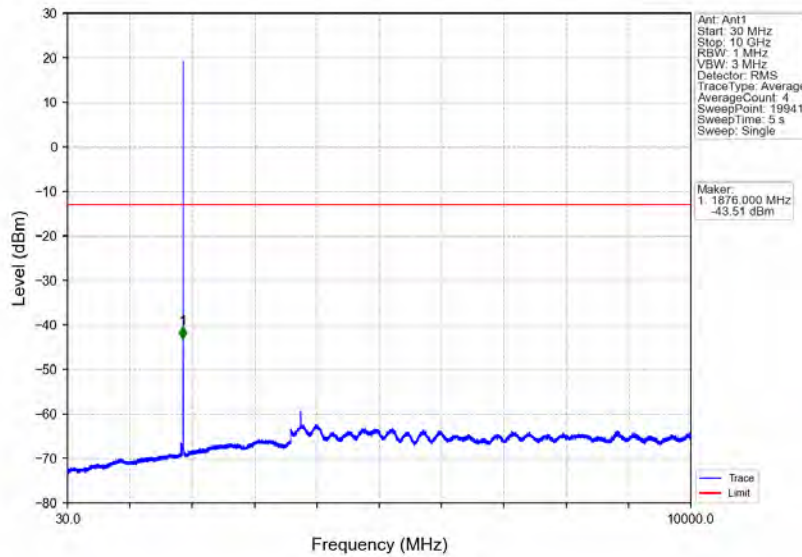
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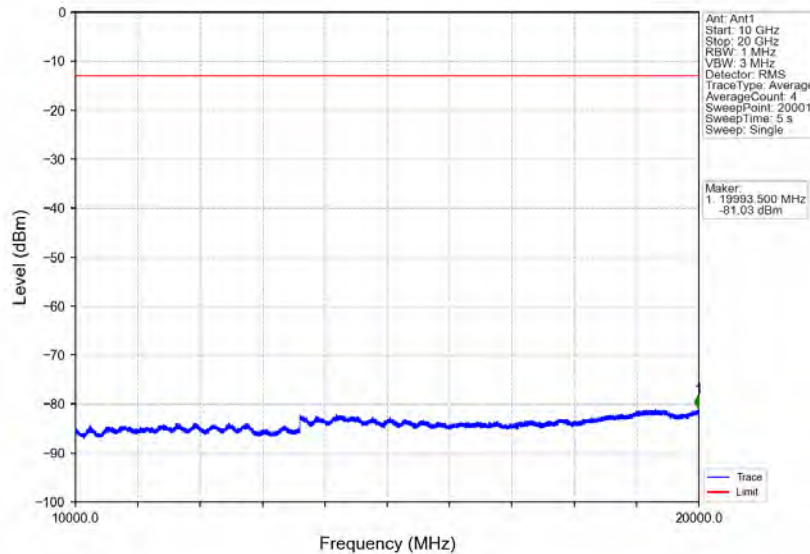
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Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV

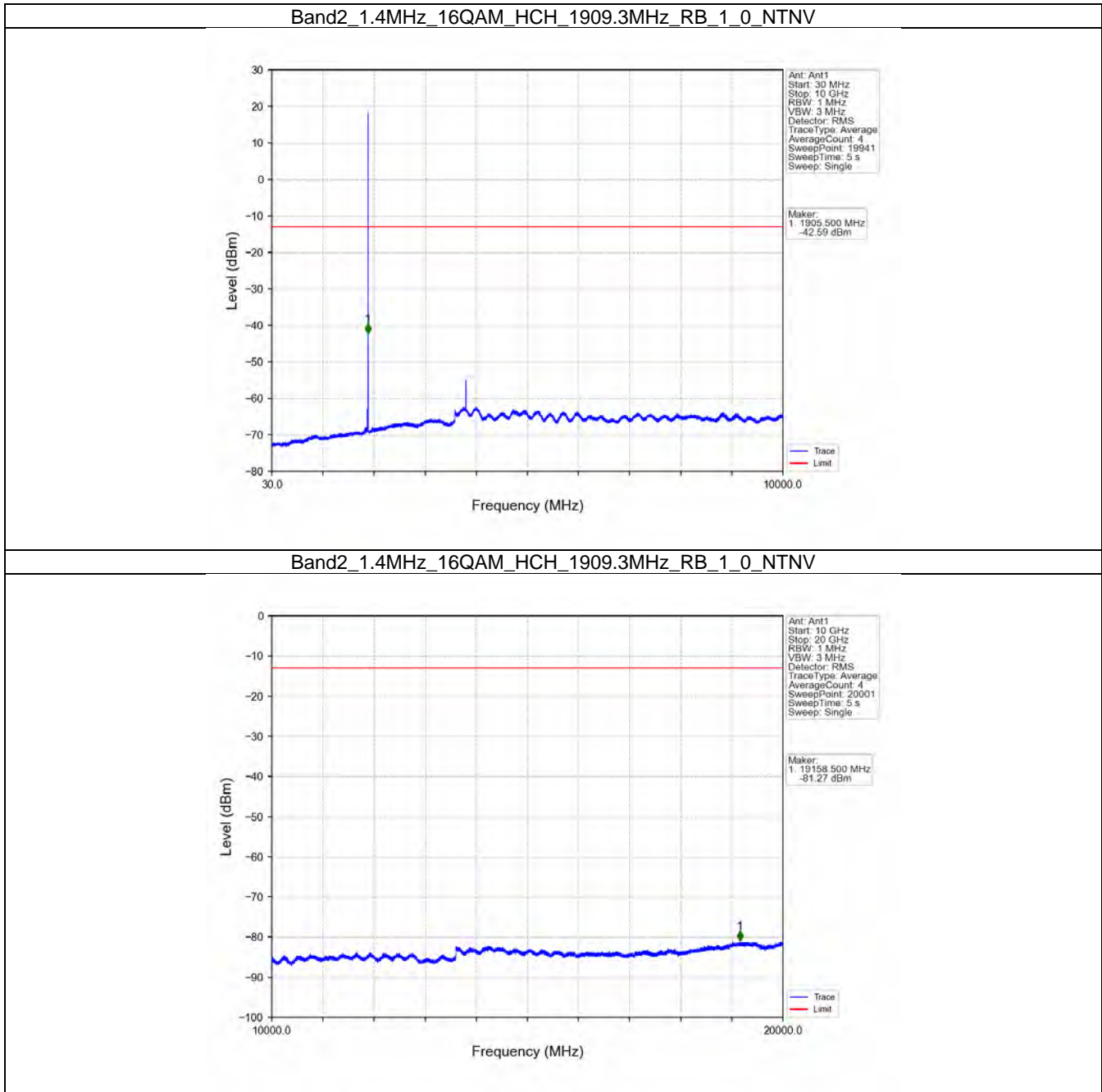


Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



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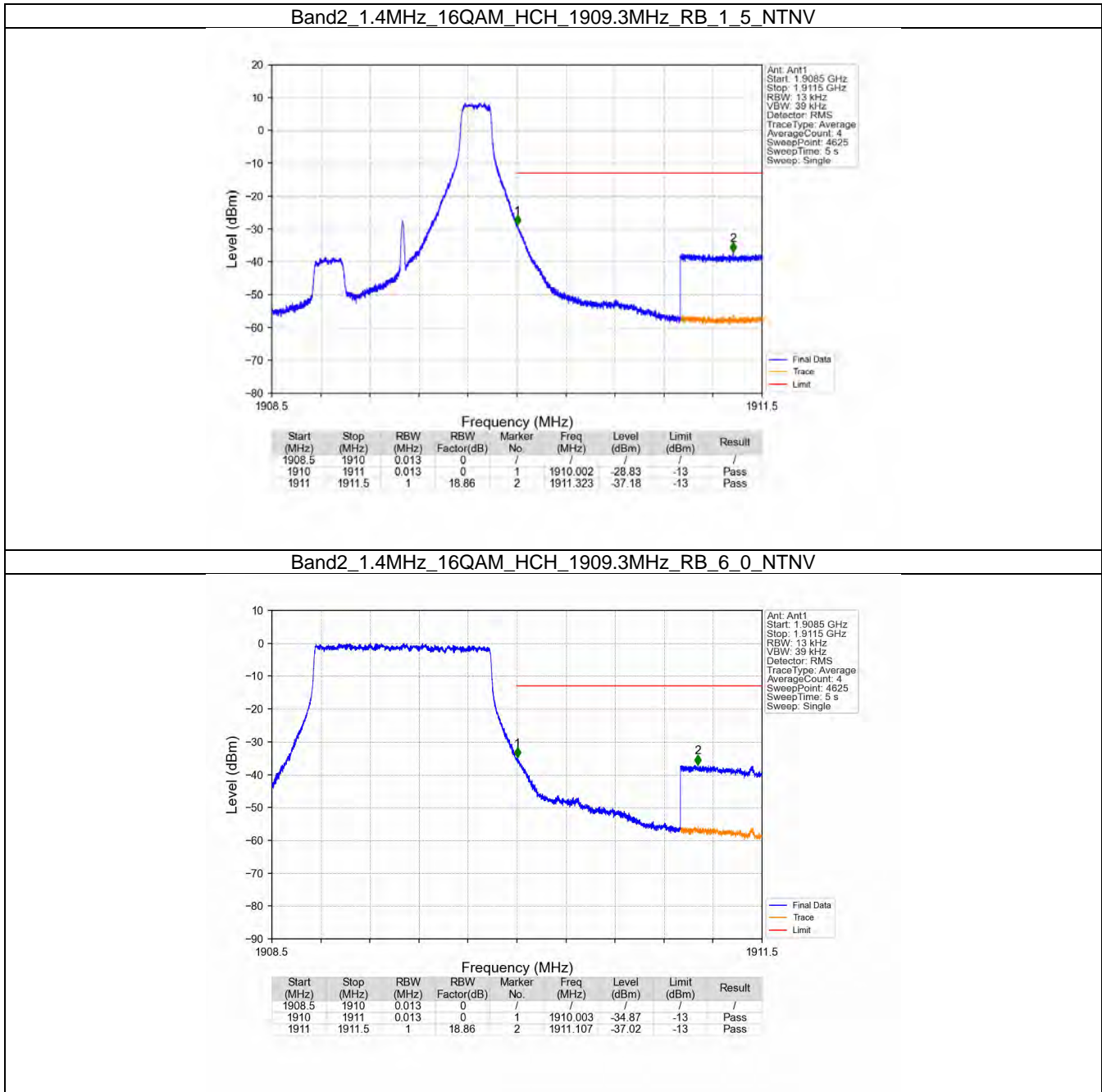


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6.2 B2_3MHz

6.2.1 Test Result

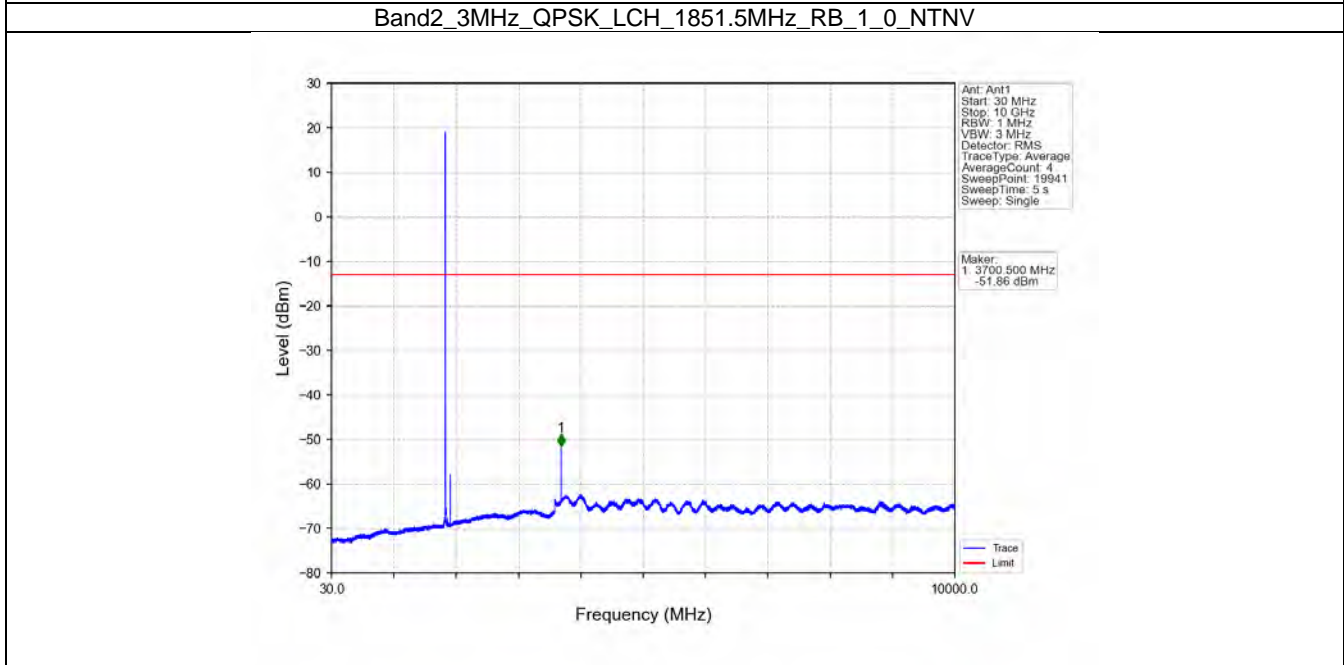
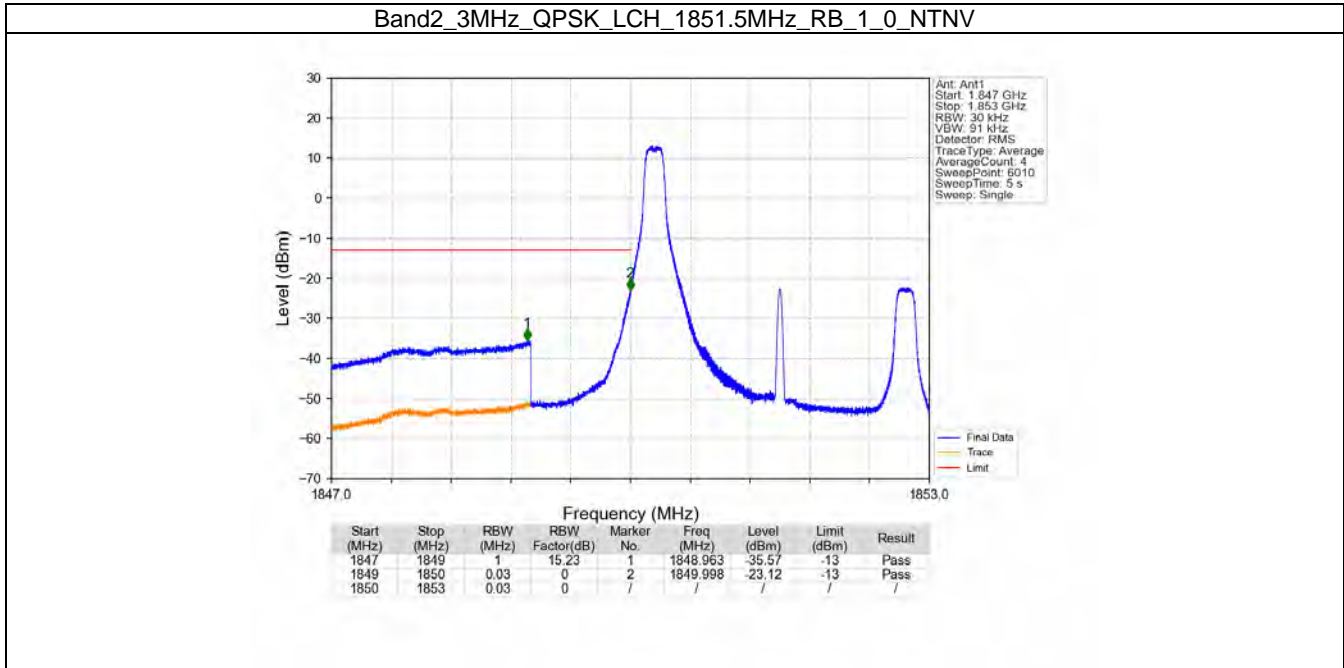
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test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



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6.2.2 Test Graph



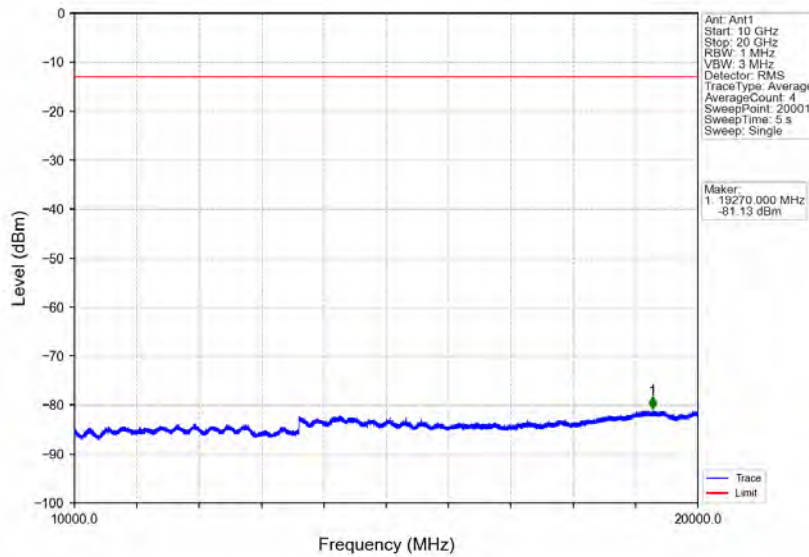
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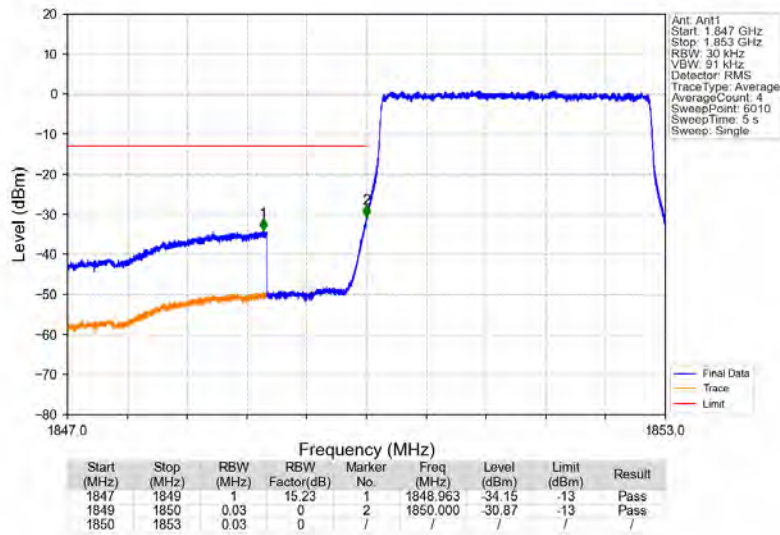
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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



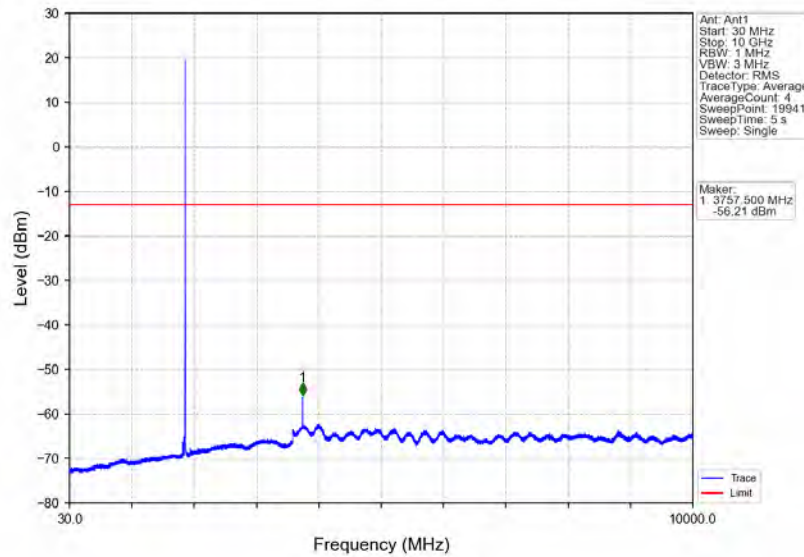
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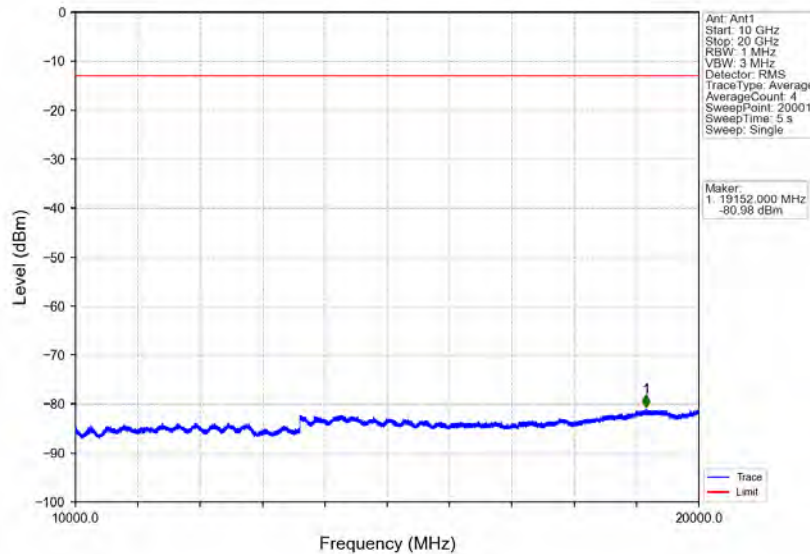
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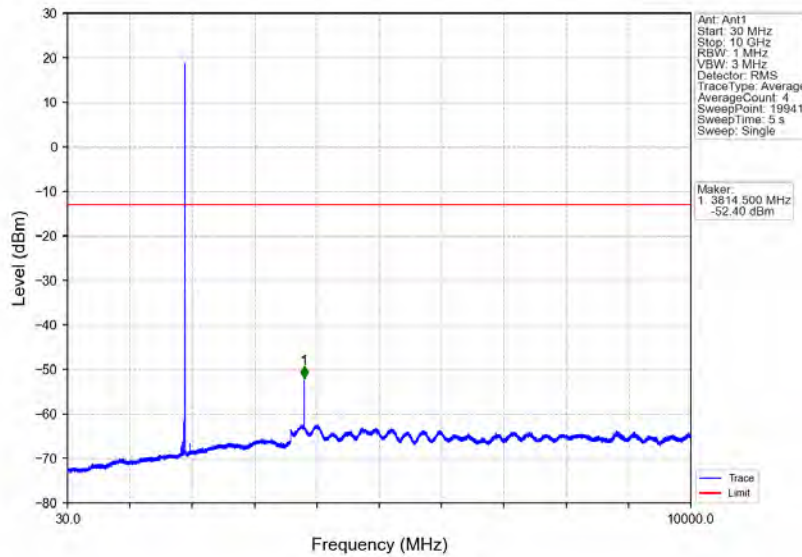
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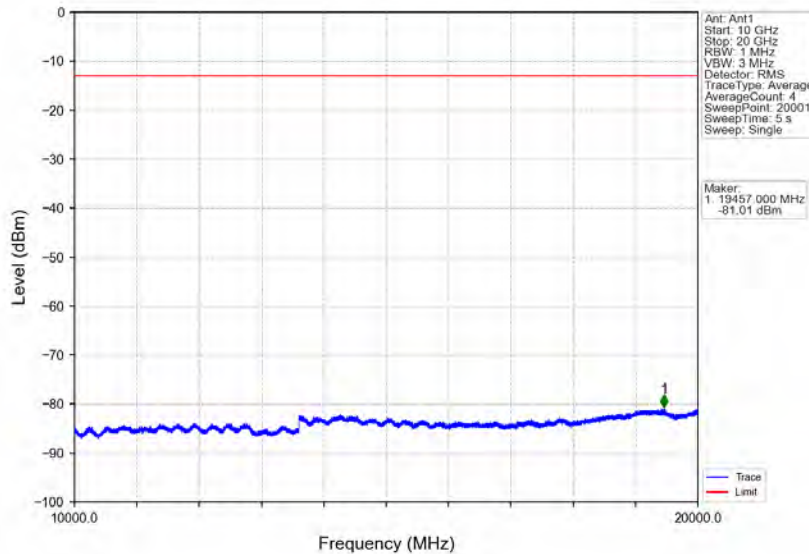
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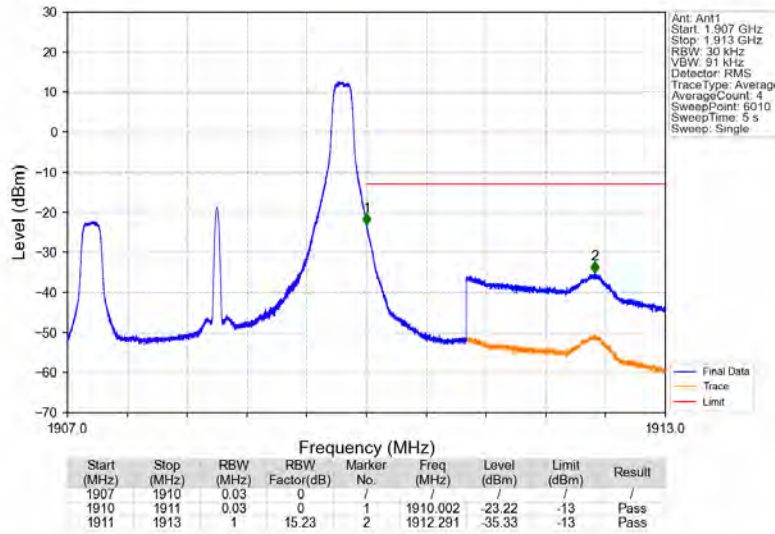
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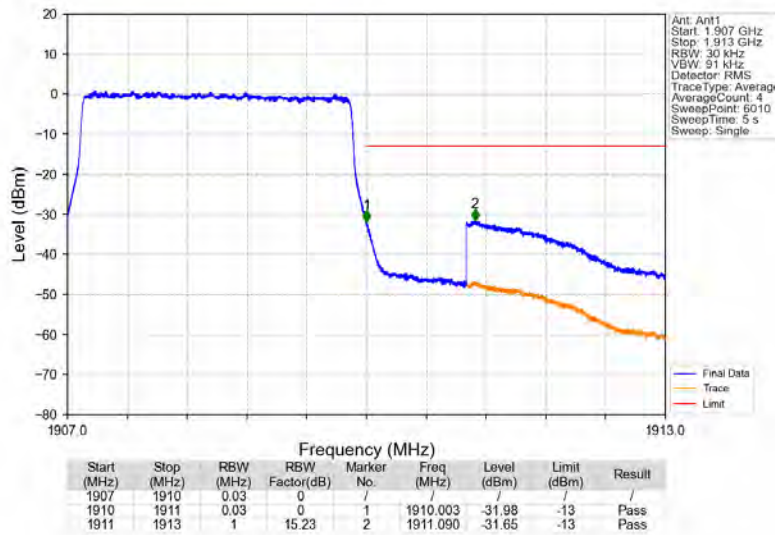
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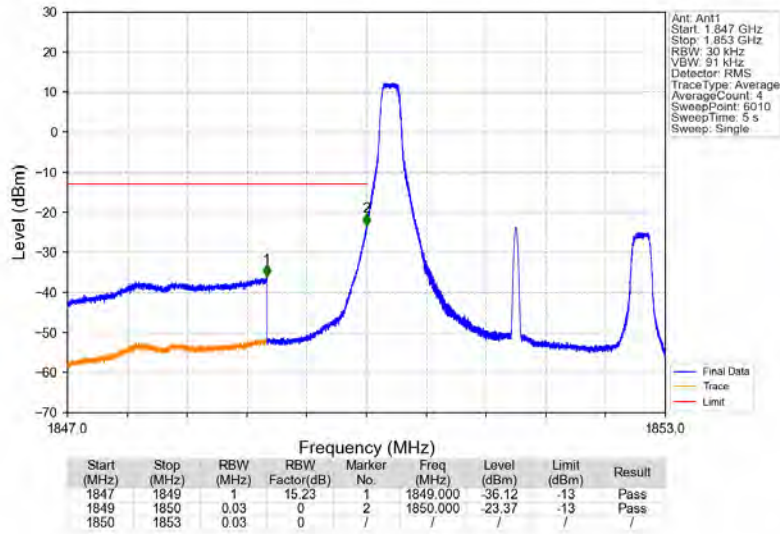
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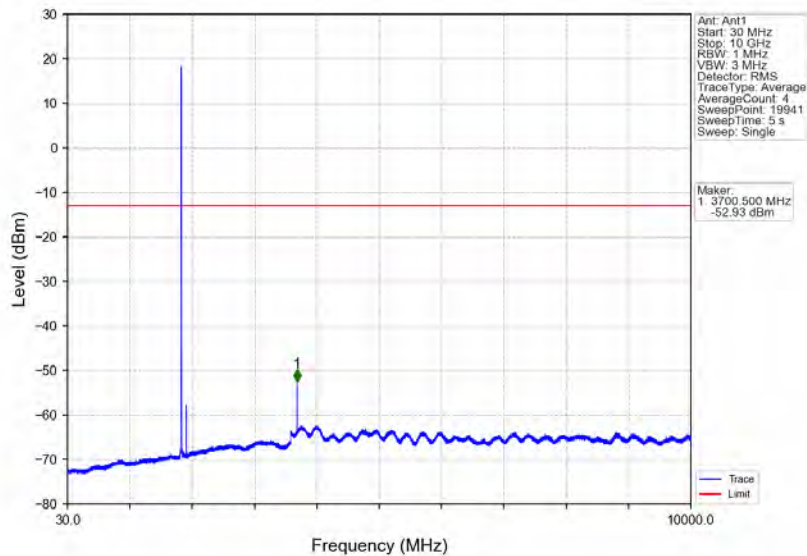
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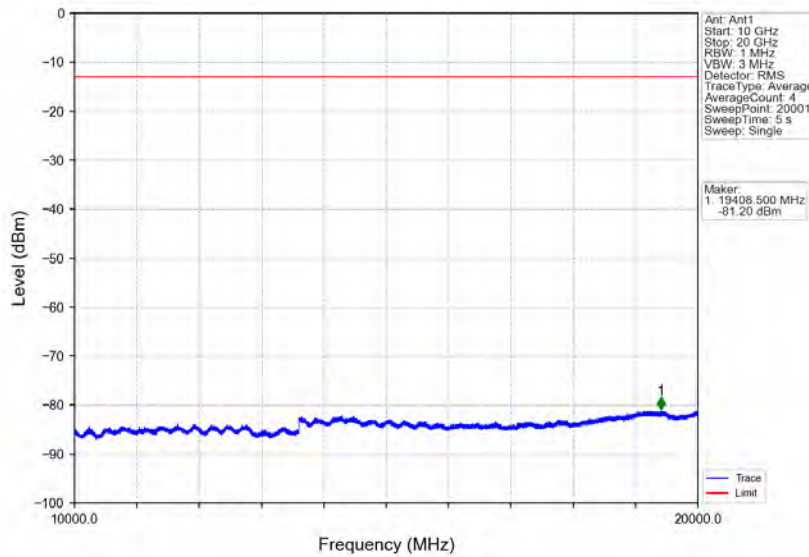
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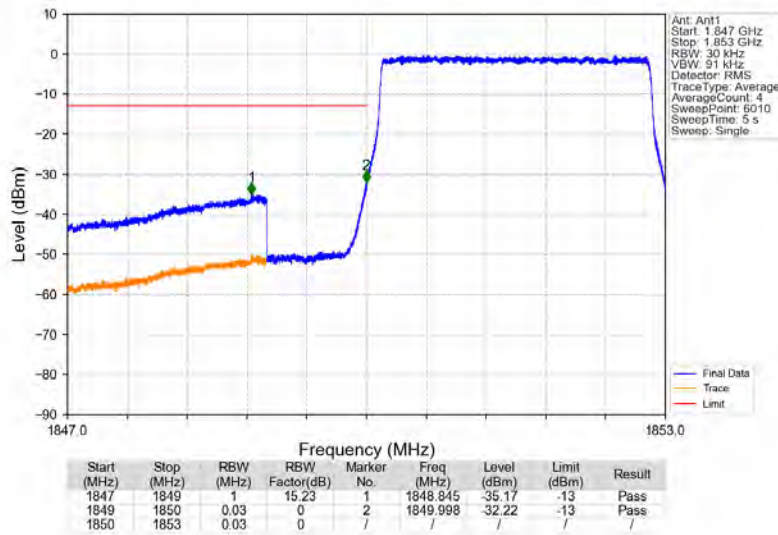
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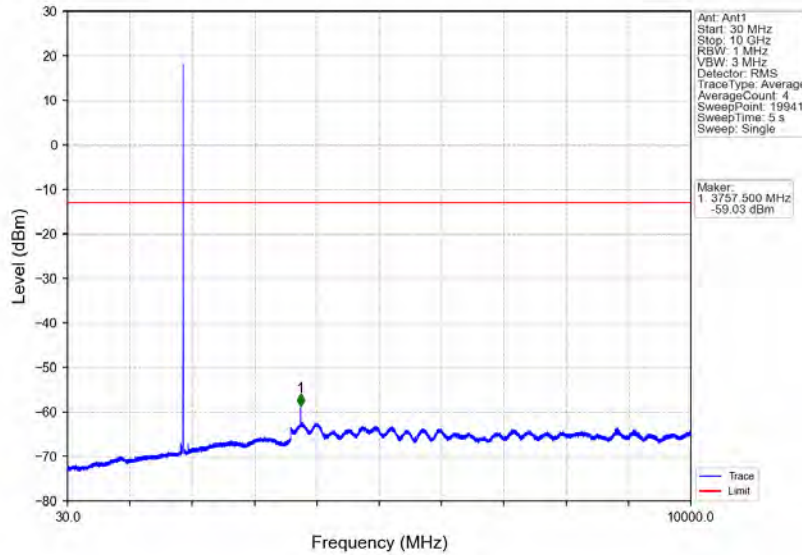
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



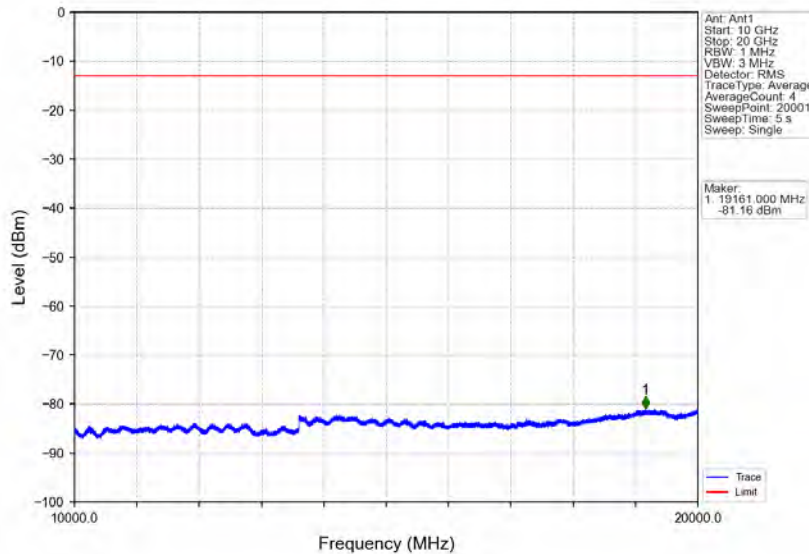
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Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



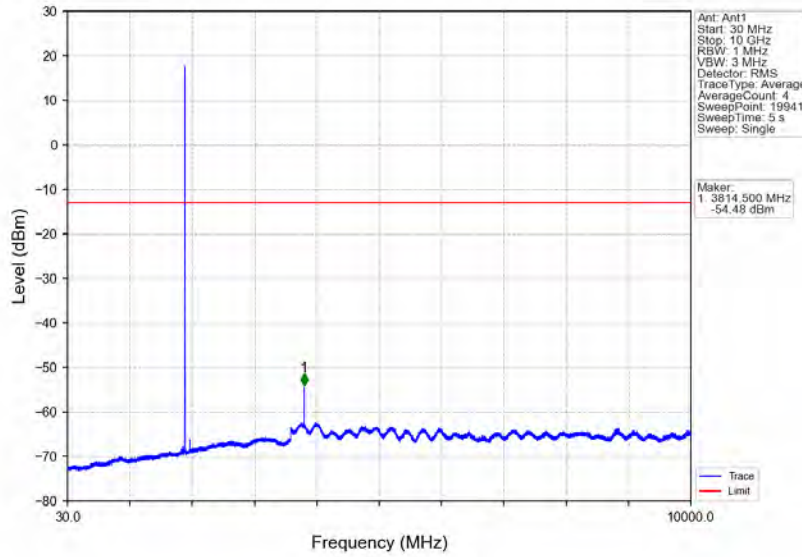
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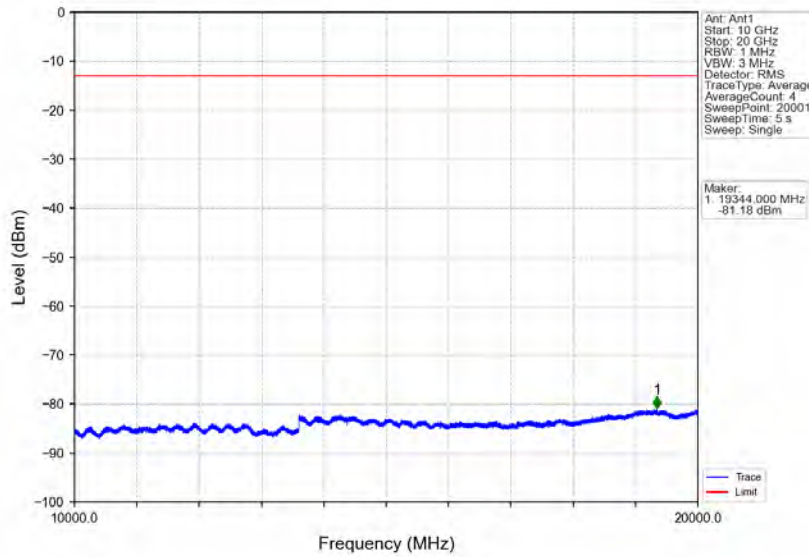
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Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



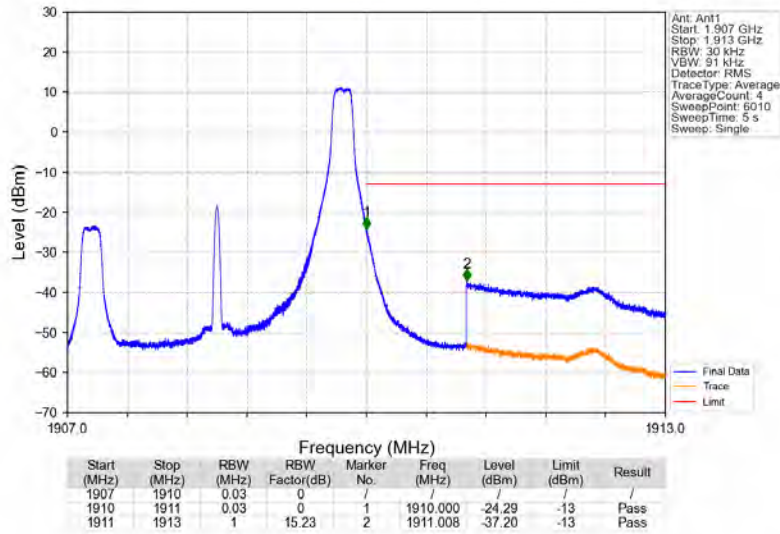
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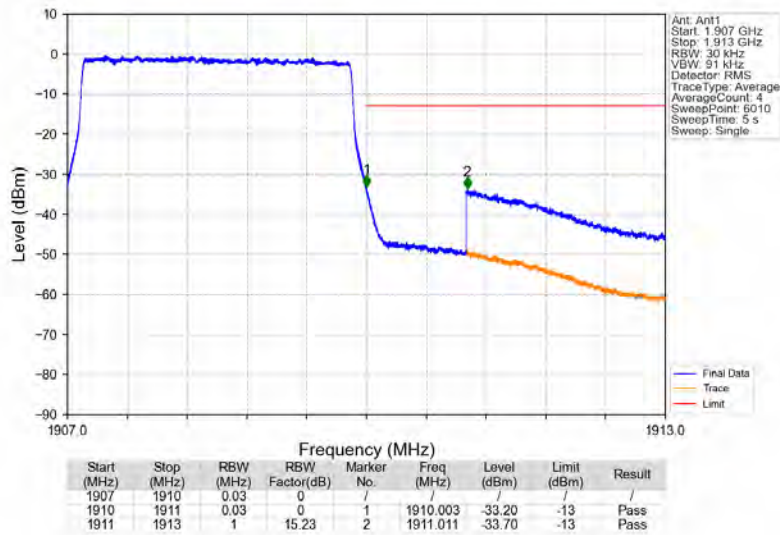
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Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



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6.3 B2_5MHz

6.3.1 Test Result

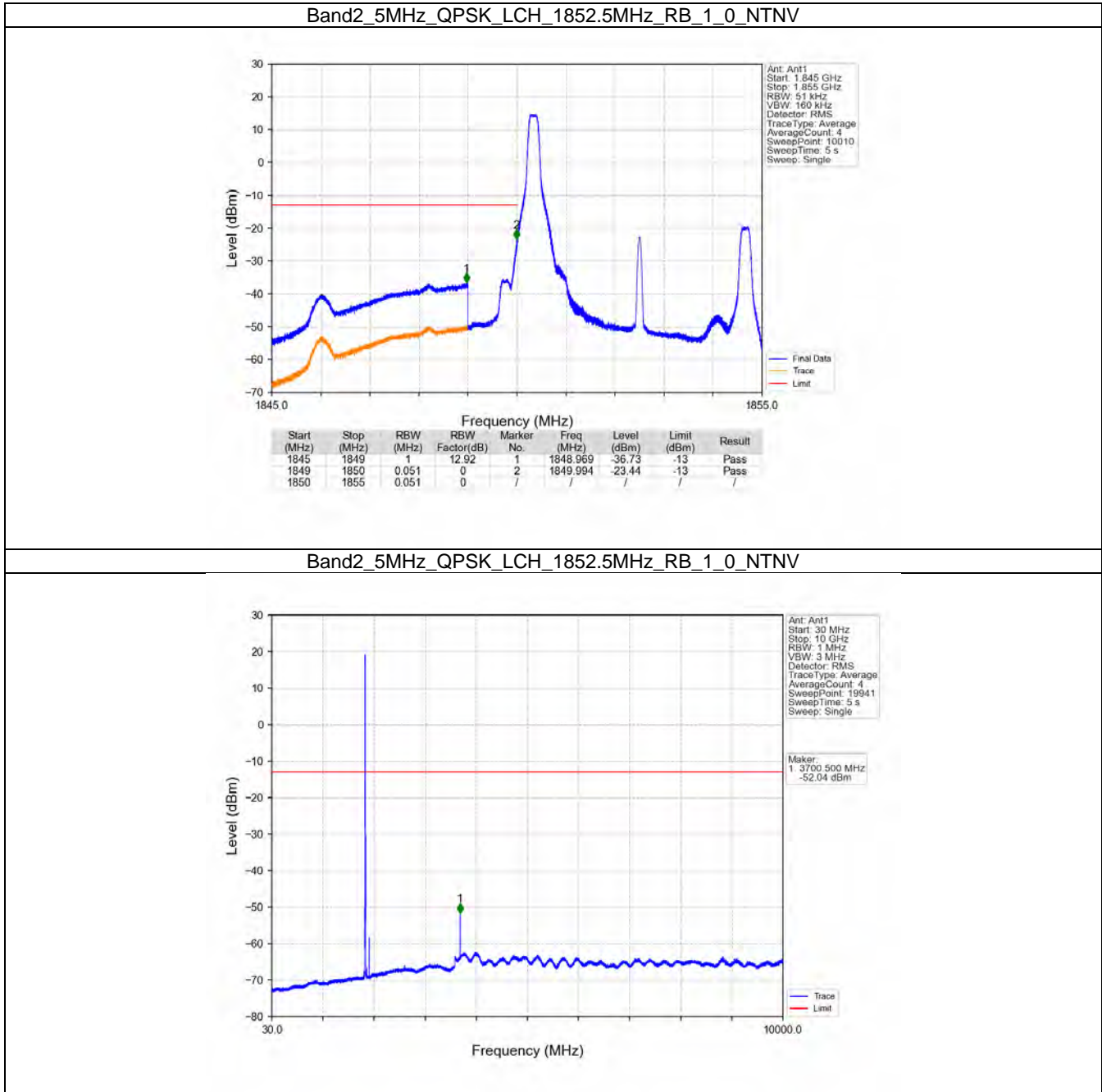
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test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



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6.3.2 Test Graph

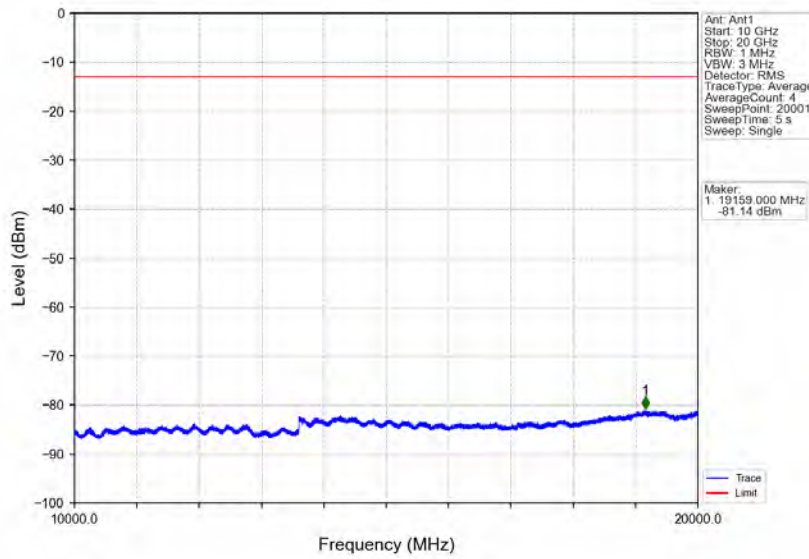


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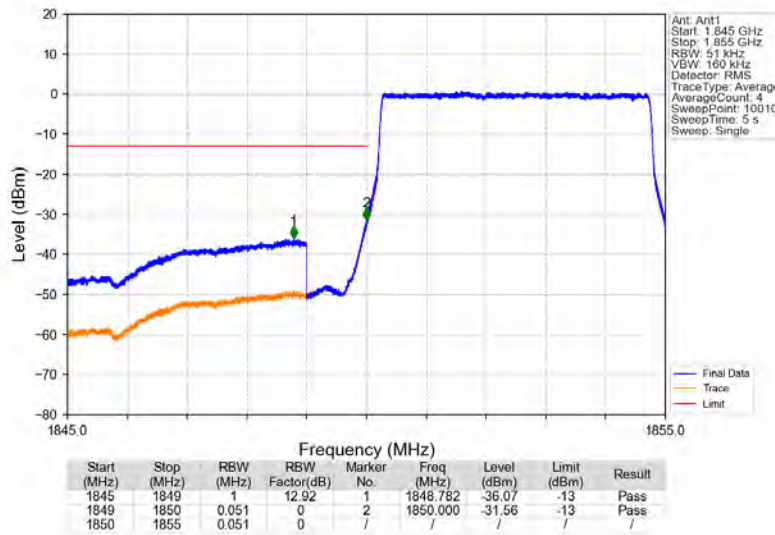
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Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



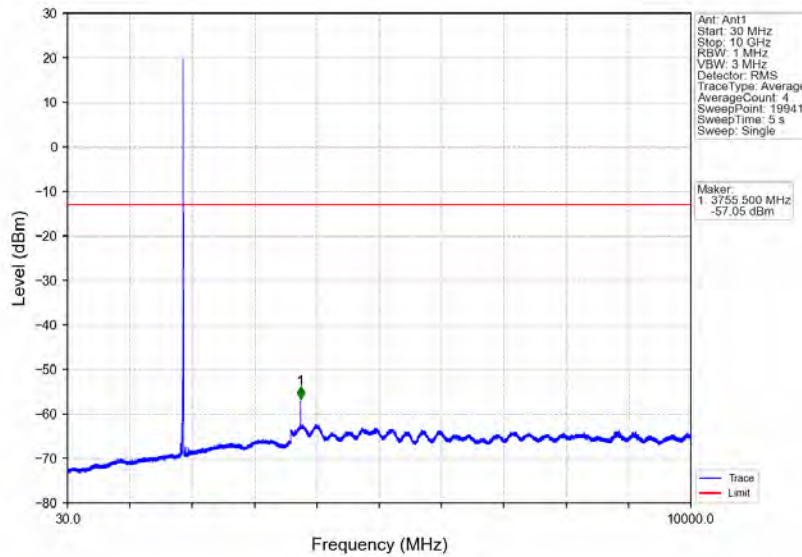
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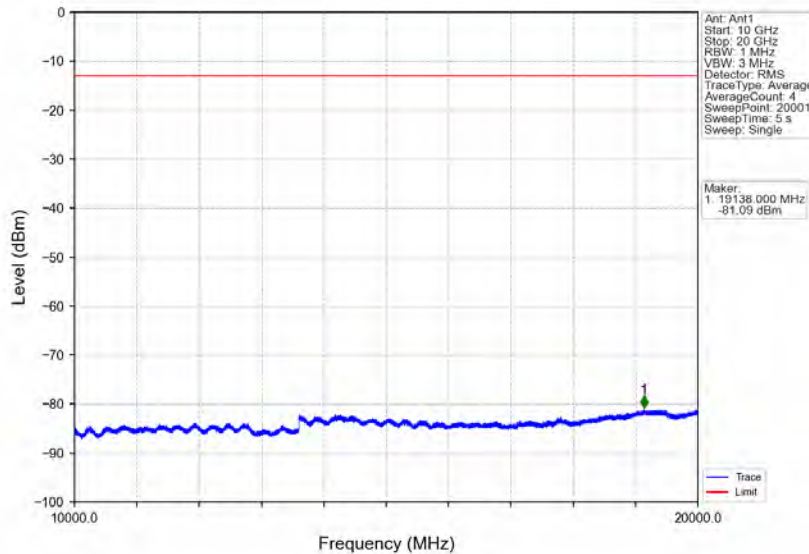
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Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



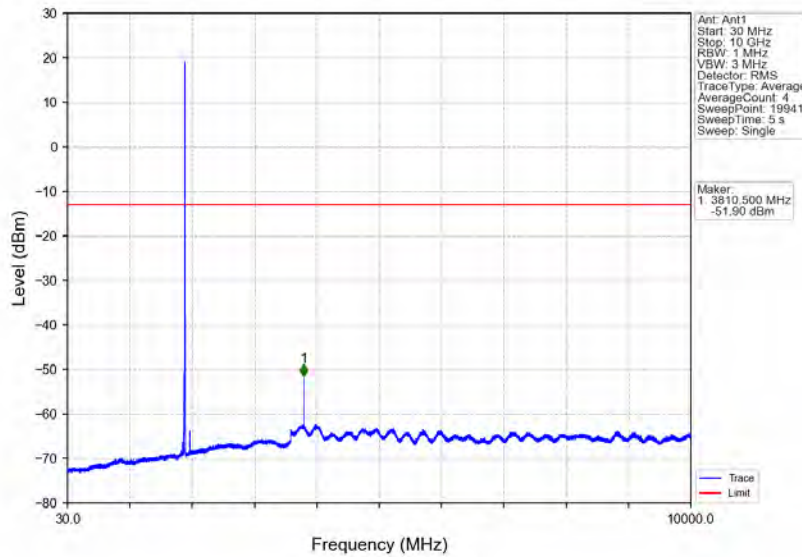
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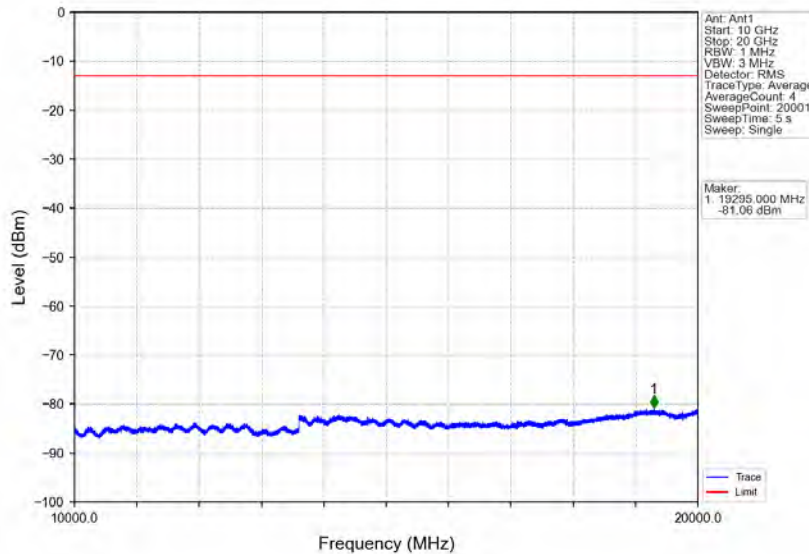
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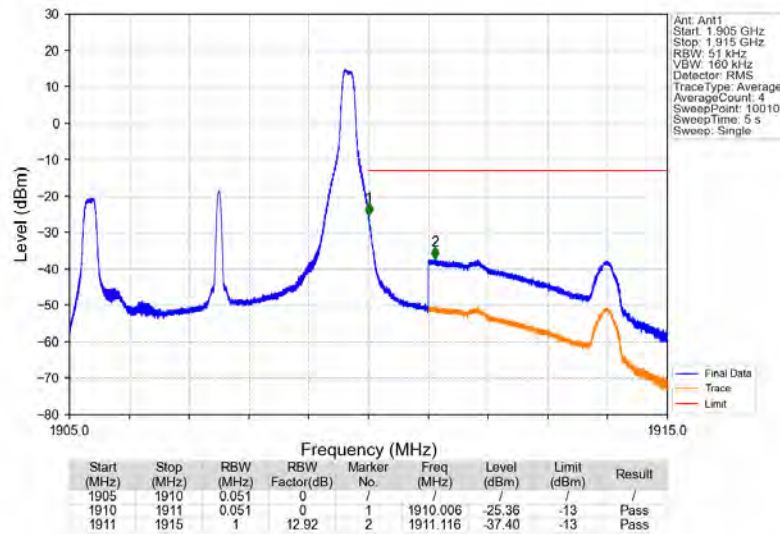
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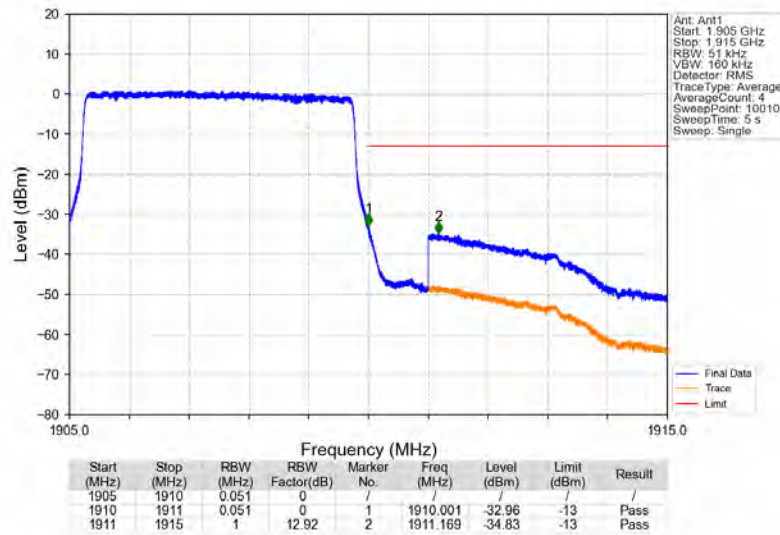
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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



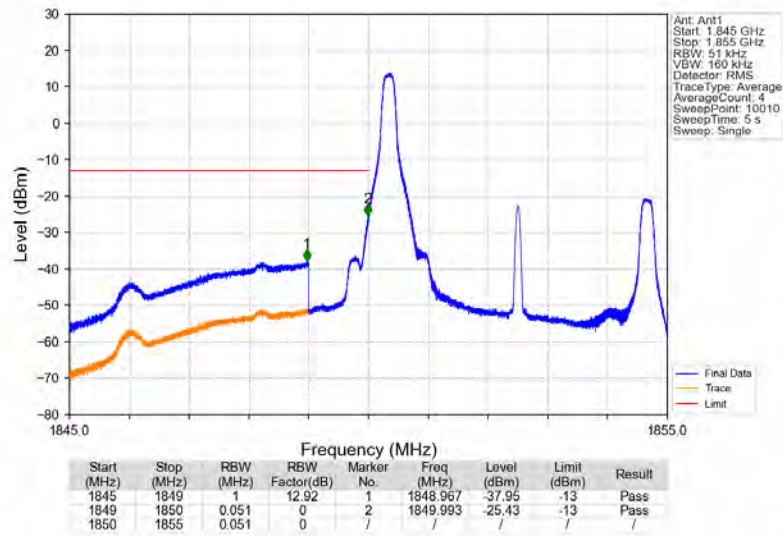
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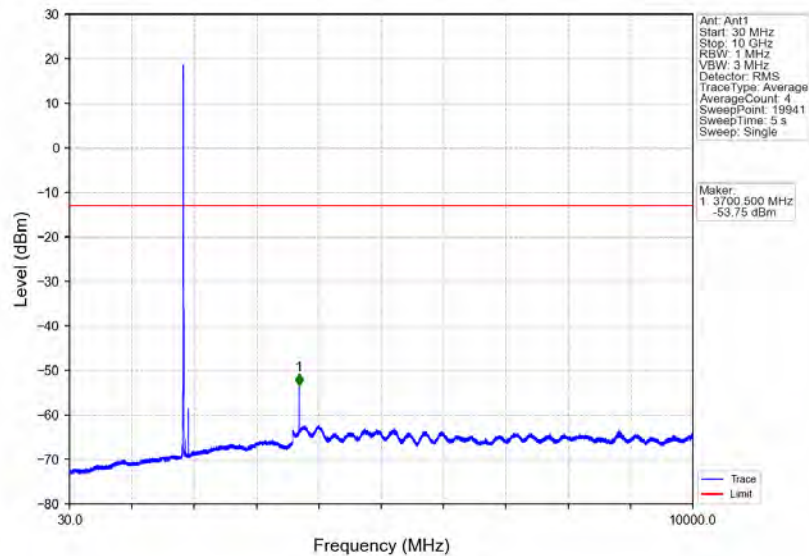
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Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



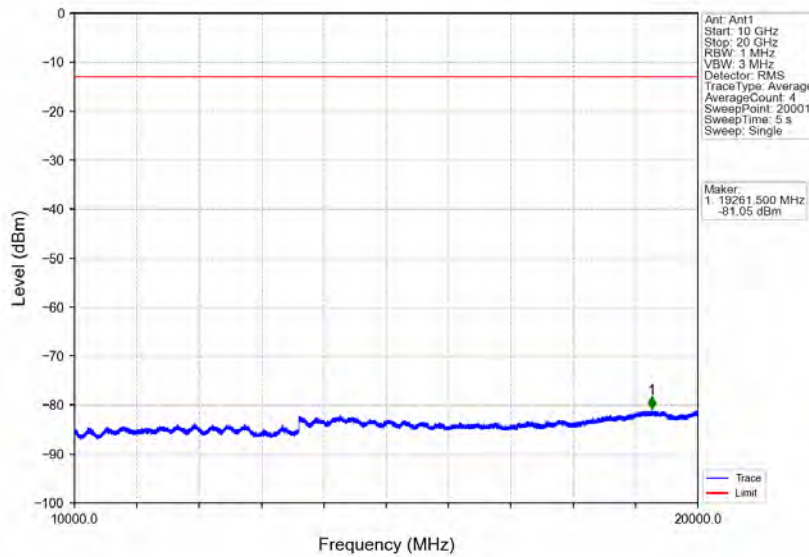
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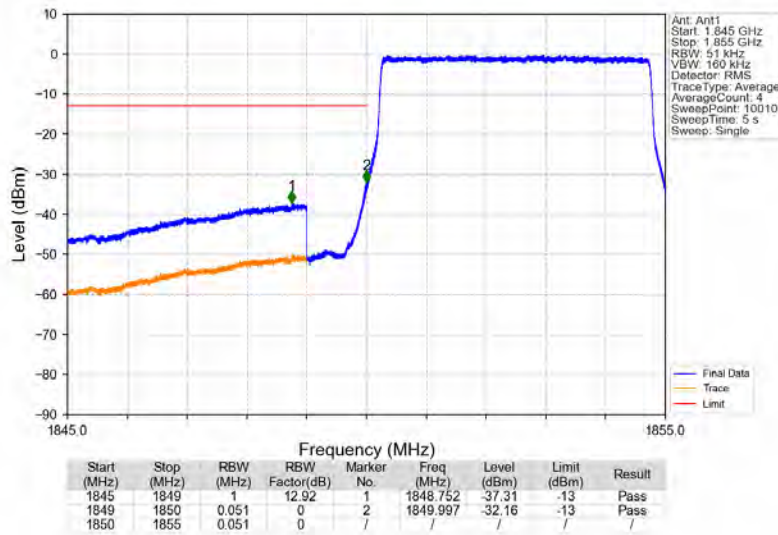
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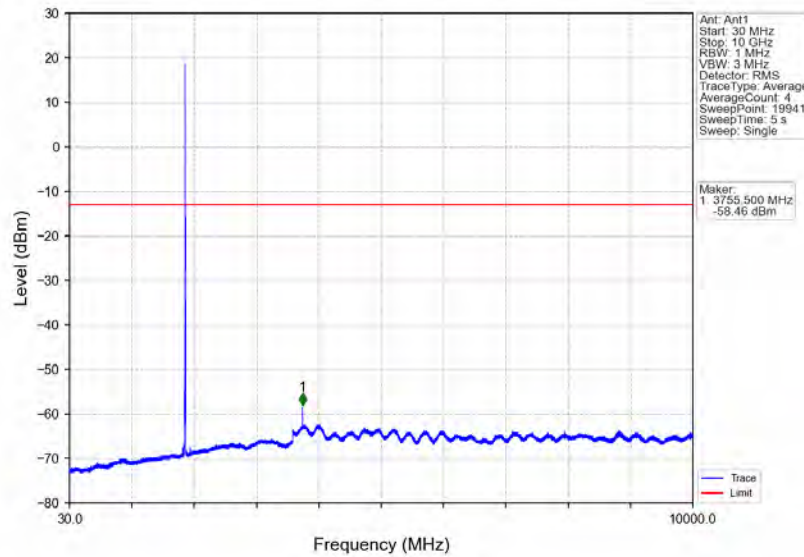
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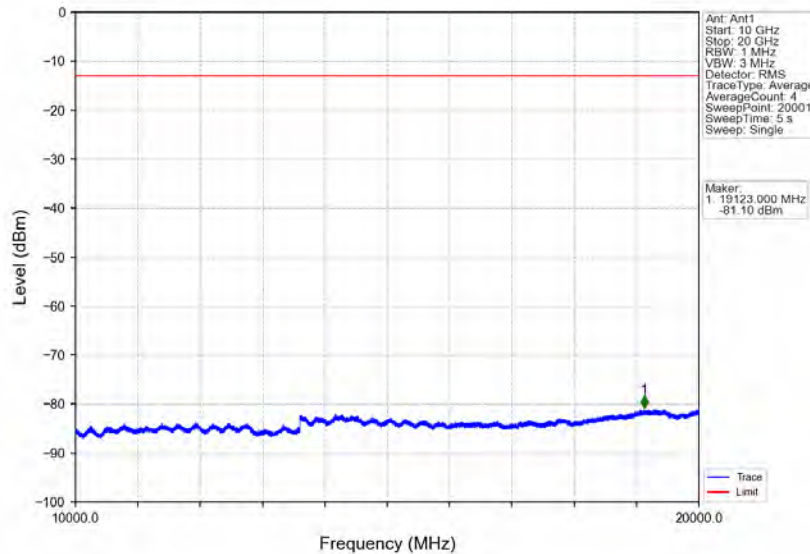
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Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



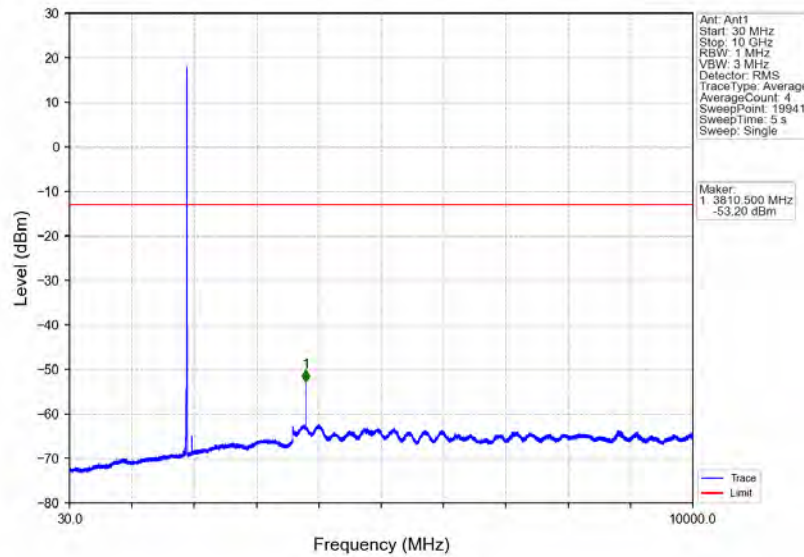
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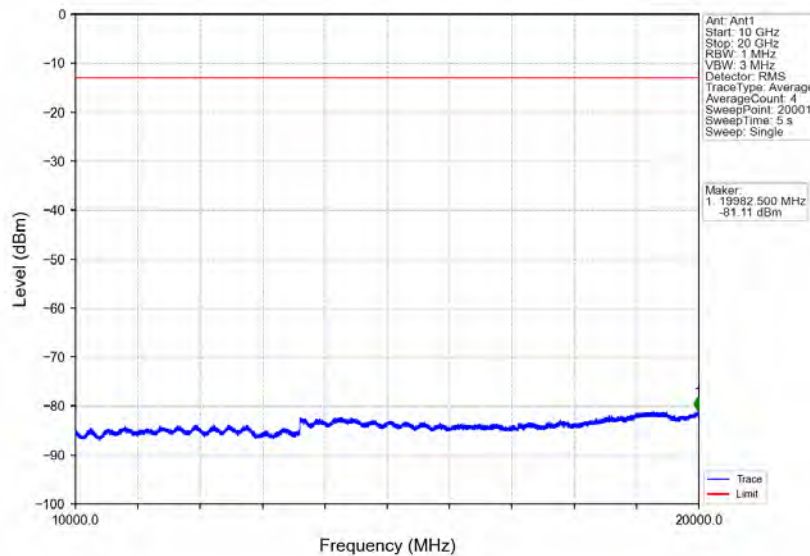
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Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



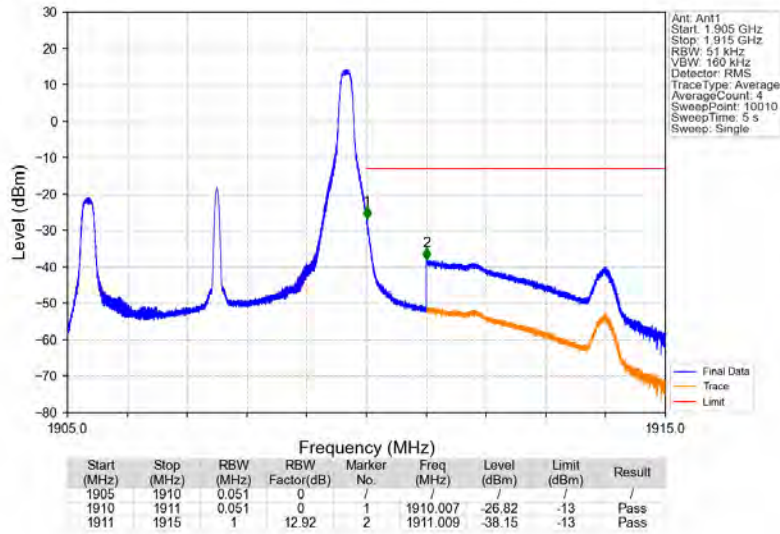
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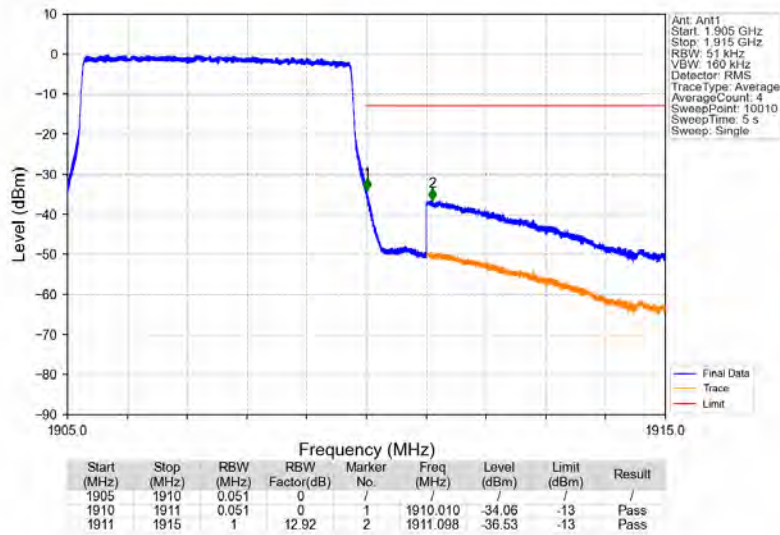
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Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



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6.4 B2_10MHz

6.4.1 Test Result

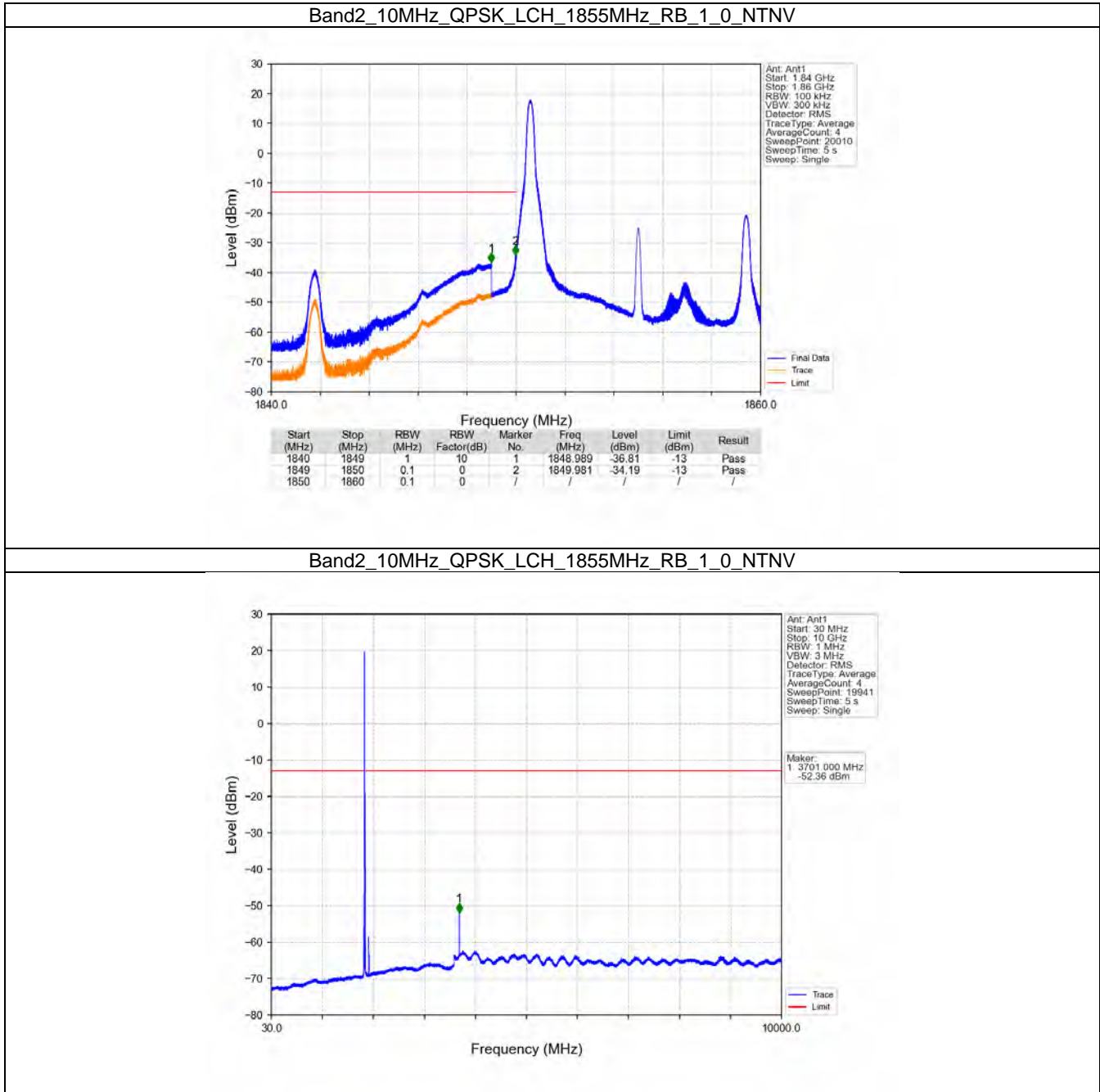
Band: 2 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph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



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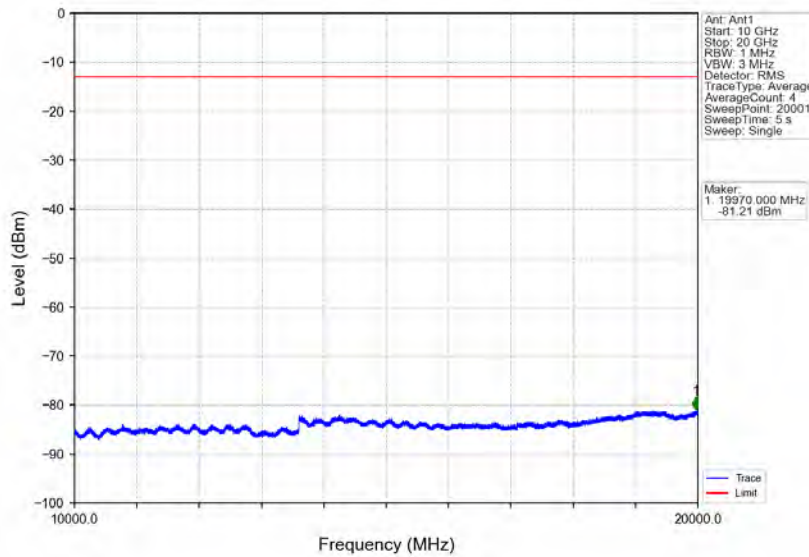
6.4.2 Test Graph



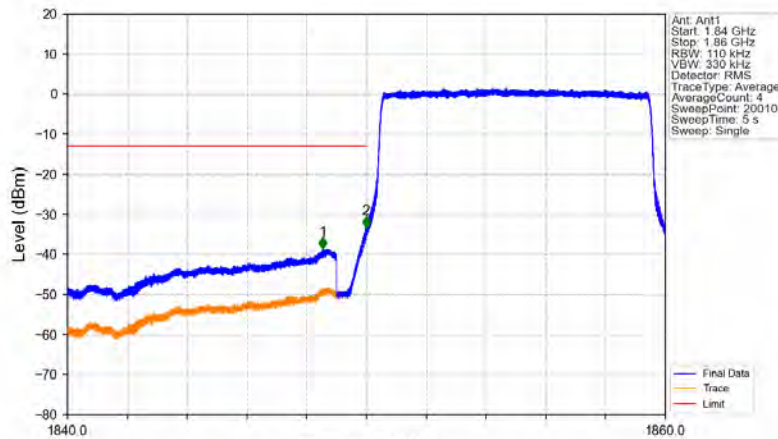
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Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



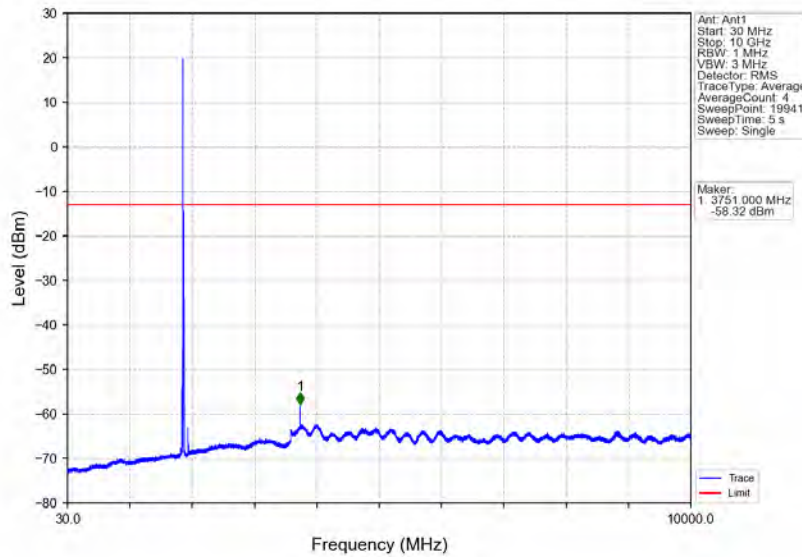
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	9.59	1	1848.543	-38.78	-13	Pass
1849	1850	0.11	0	2	1849.993	-33.47	-13	Pass
1850	1860	0.11	0	/	/	/	/	/



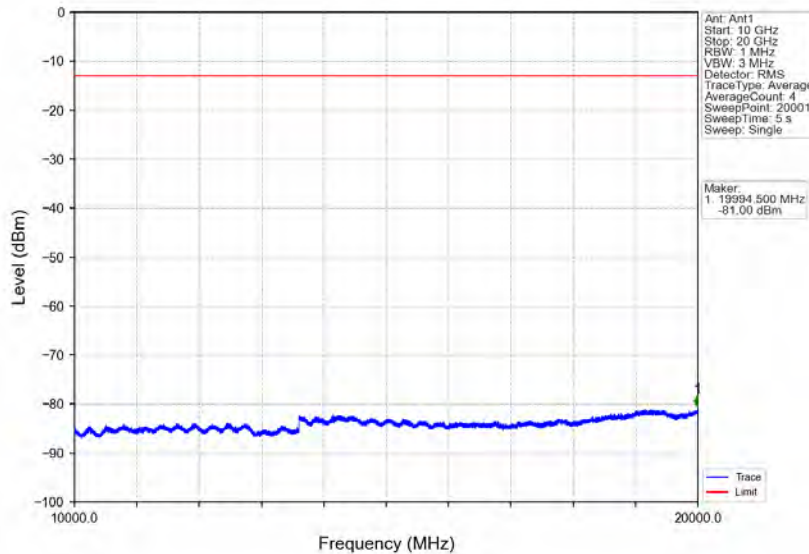
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Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



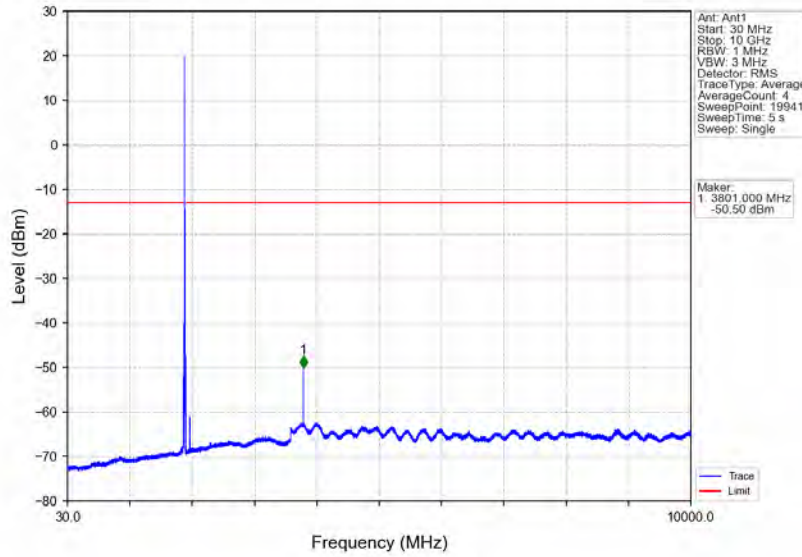
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



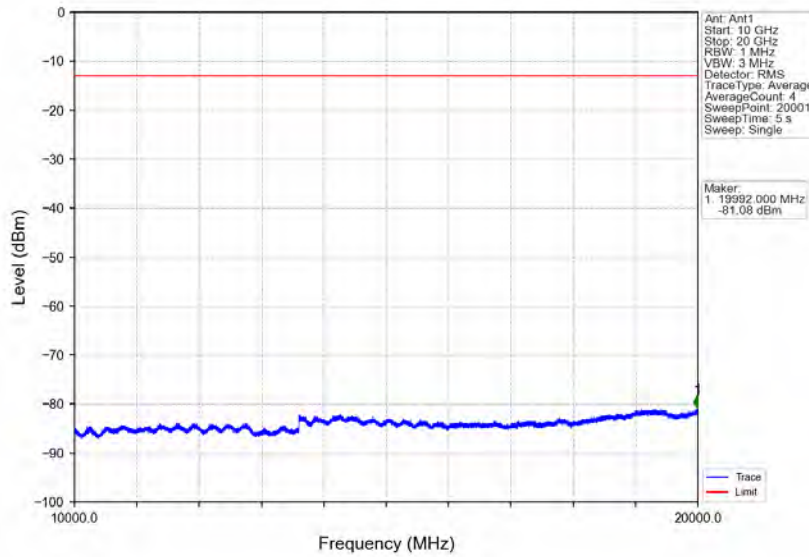
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Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



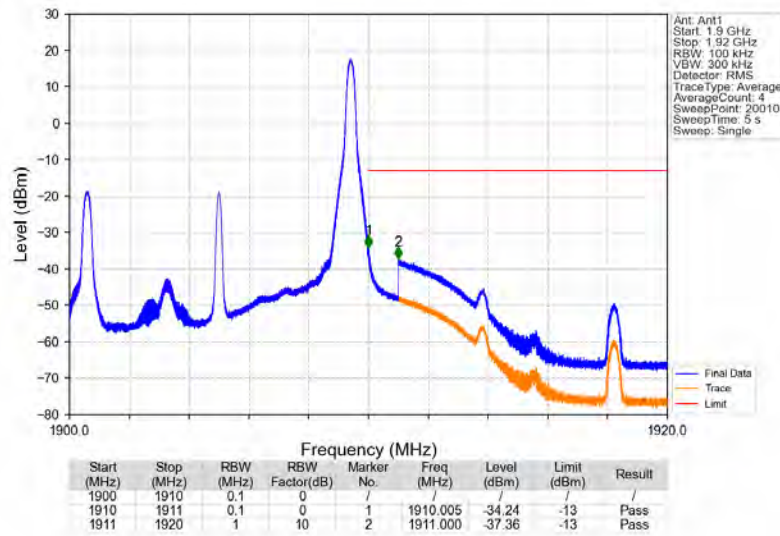
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



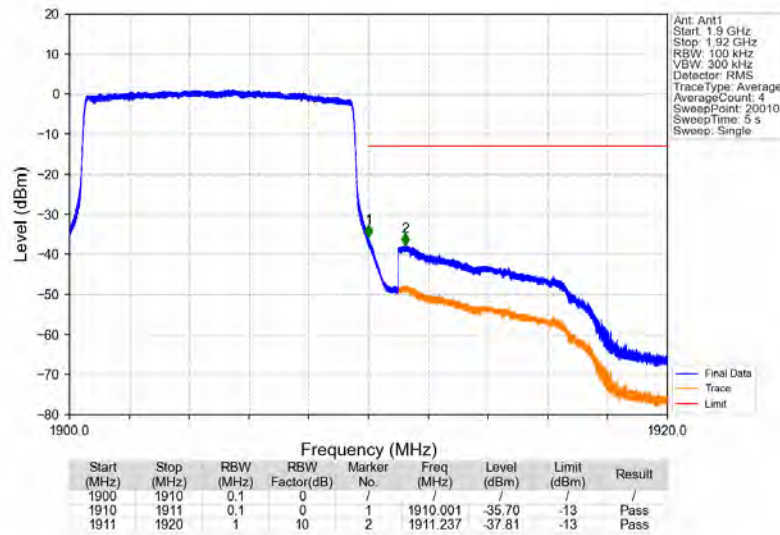
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Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



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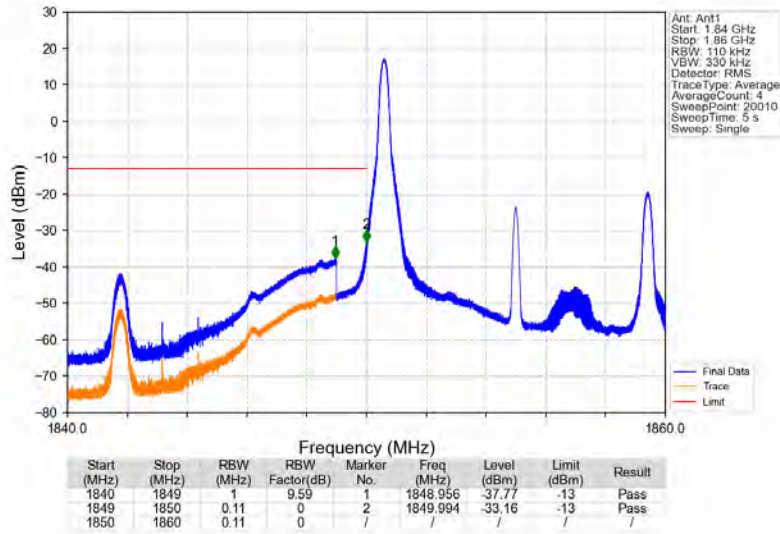
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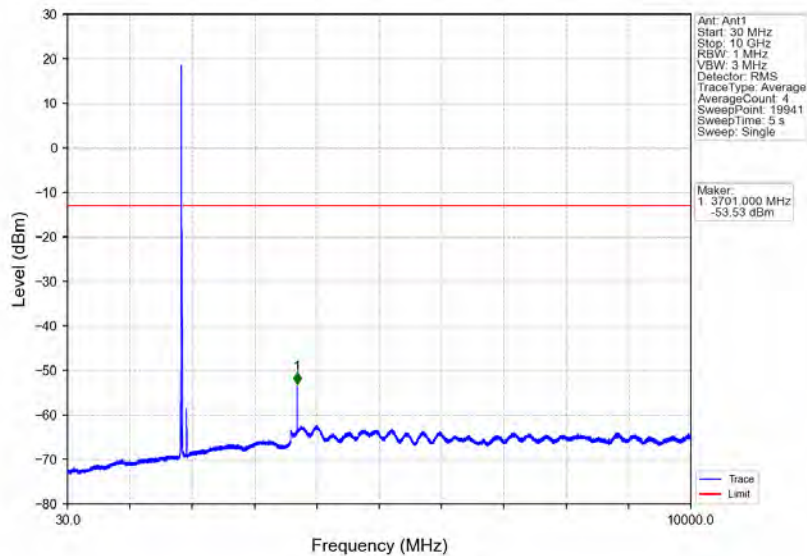
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Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTV



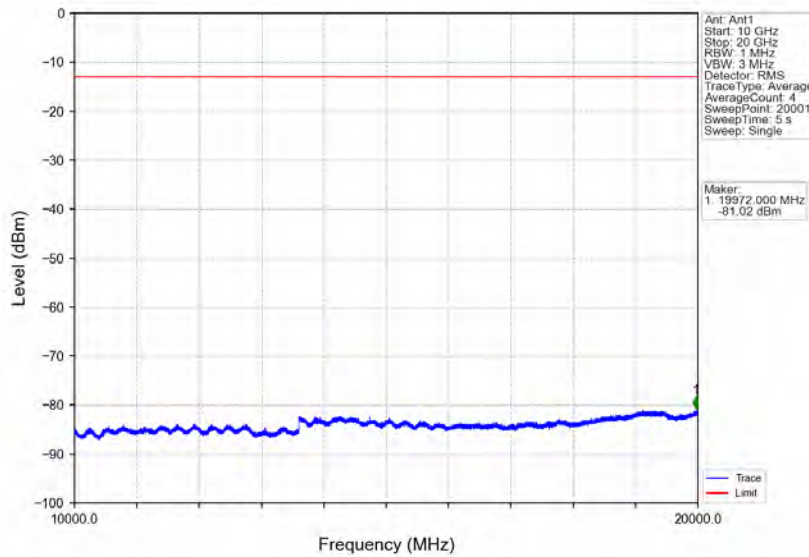
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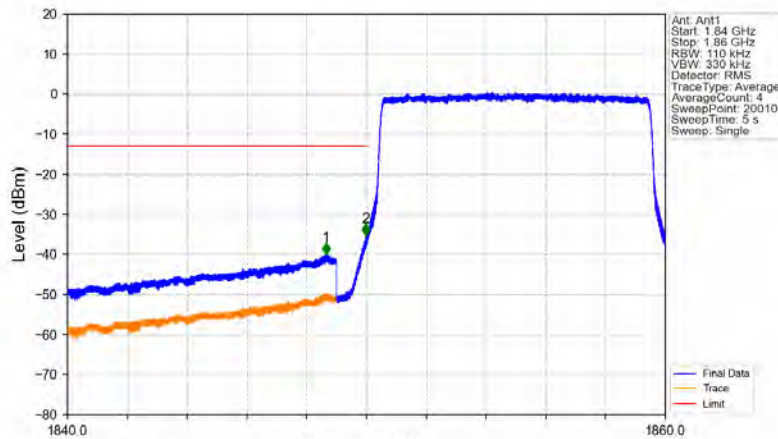
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Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



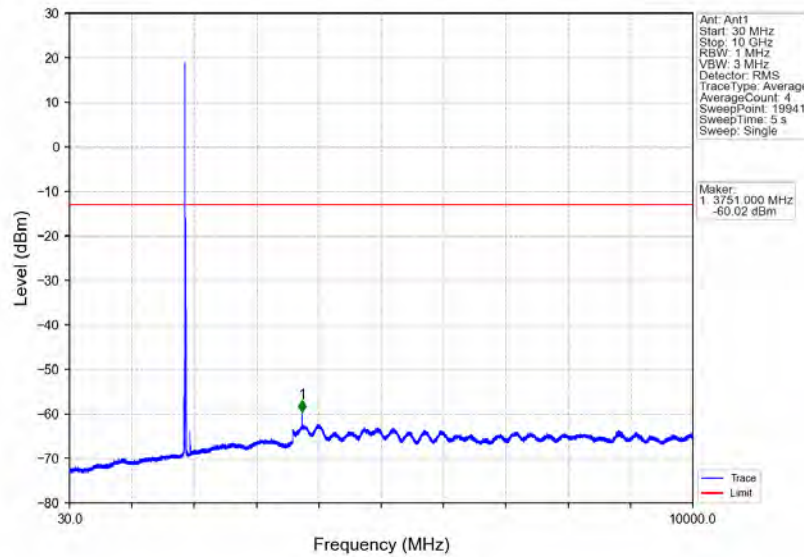
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
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1849	1850	0.11	0	2	1849.983	-35.39	-13	Pass
1850	1860	0.11	0	/	/	/	/	/



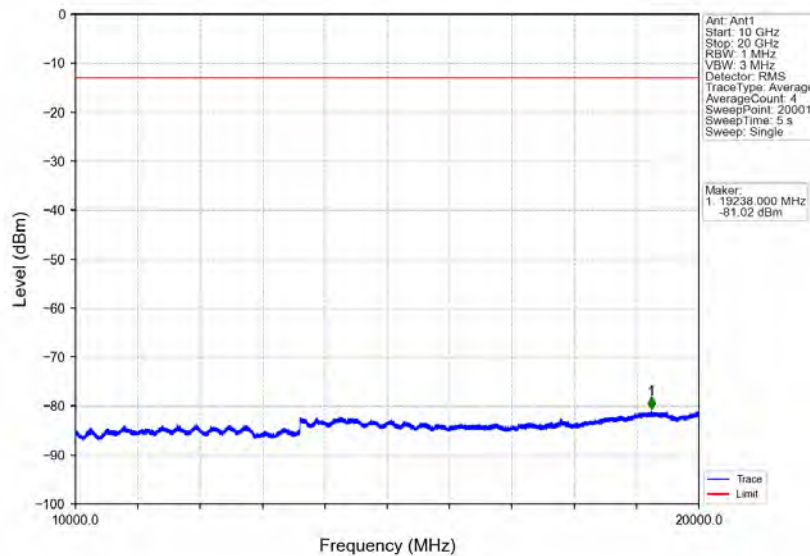
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Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



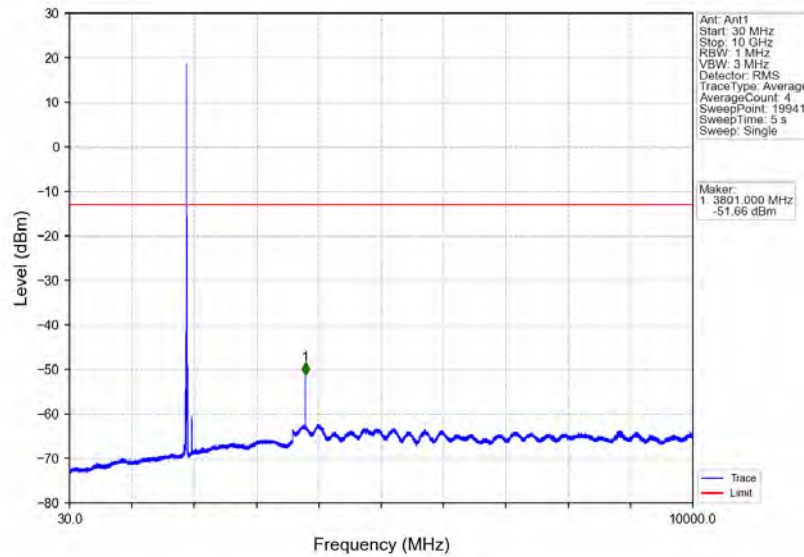
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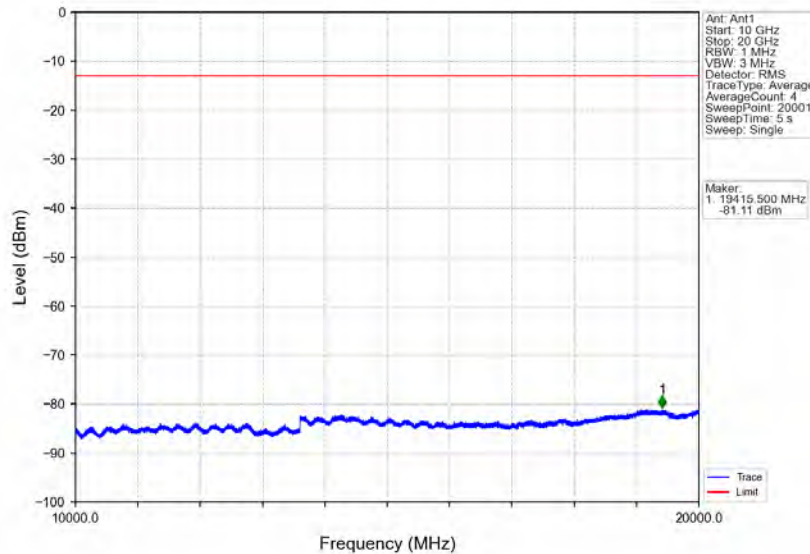
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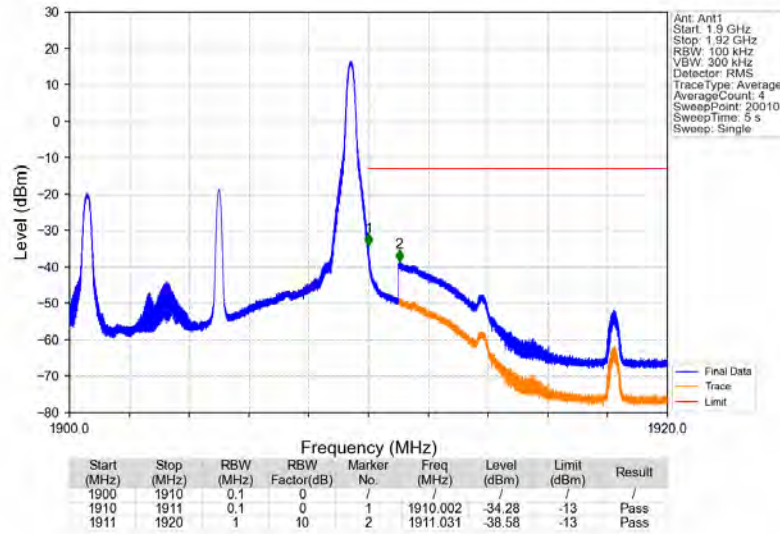
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



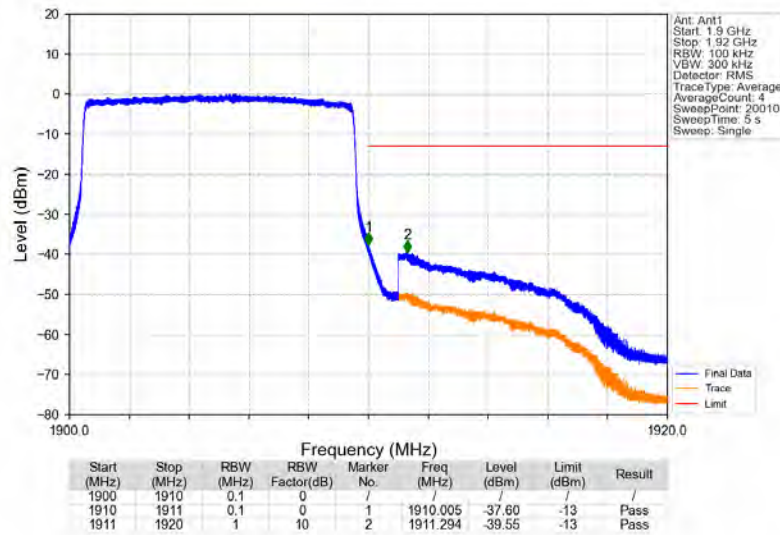
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Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTV



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6.5 B2_15MHz

6.5.1 Test Result

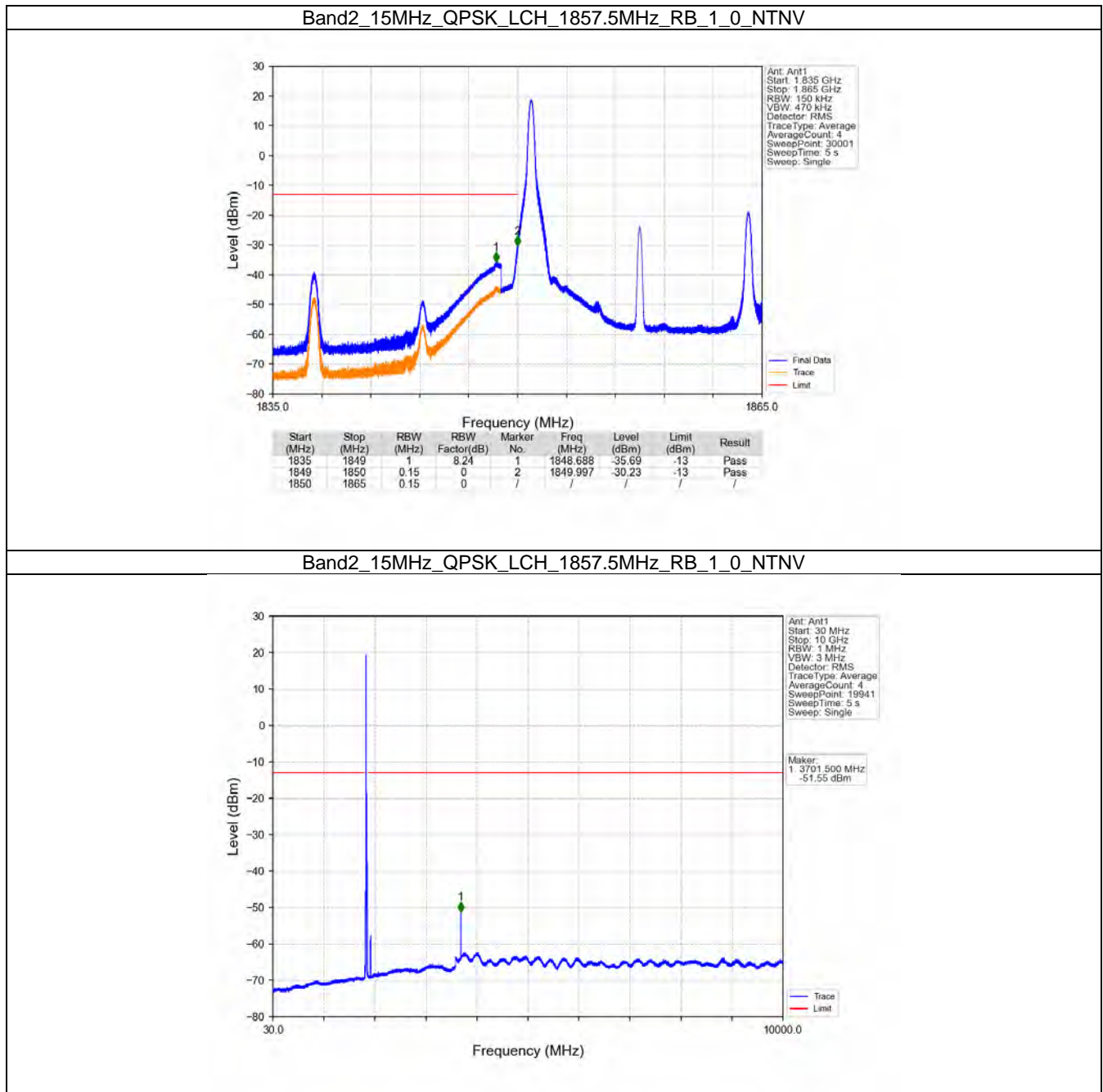
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test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



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6.5.2 Test Graph

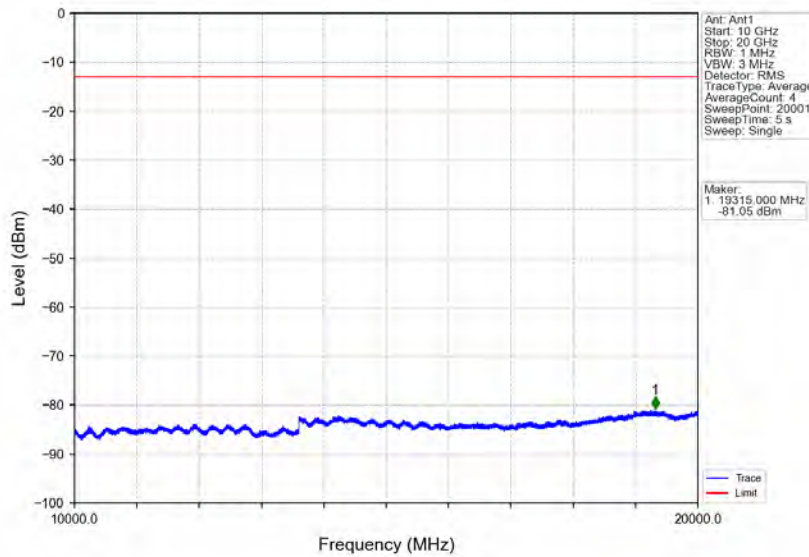


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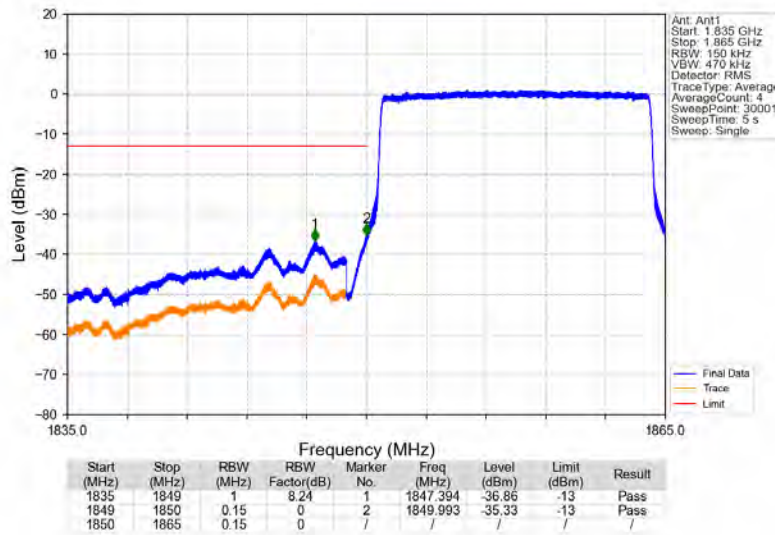
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Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



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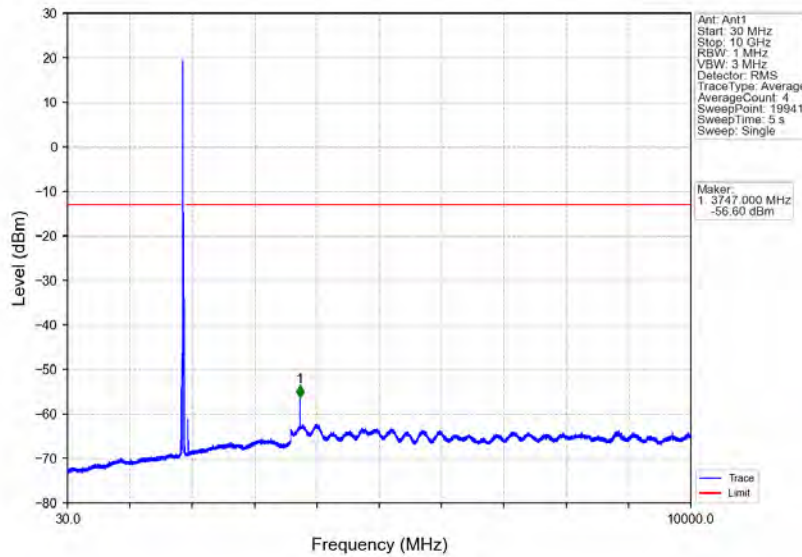
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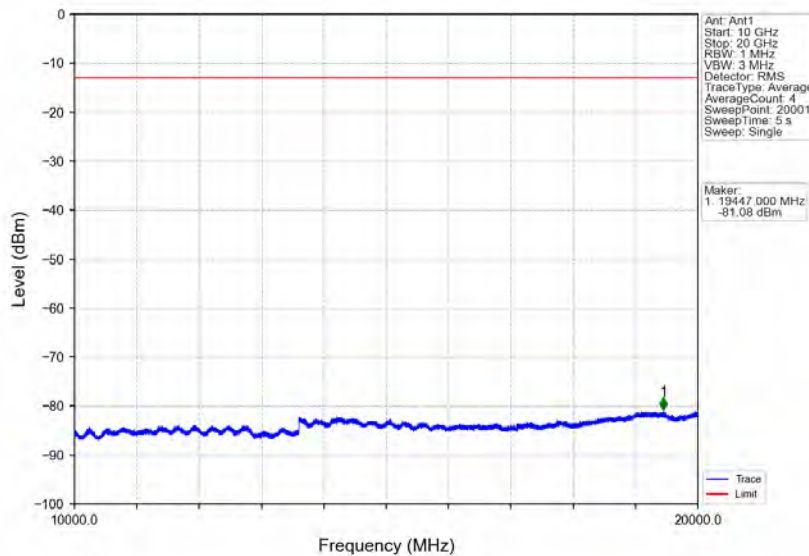
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Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



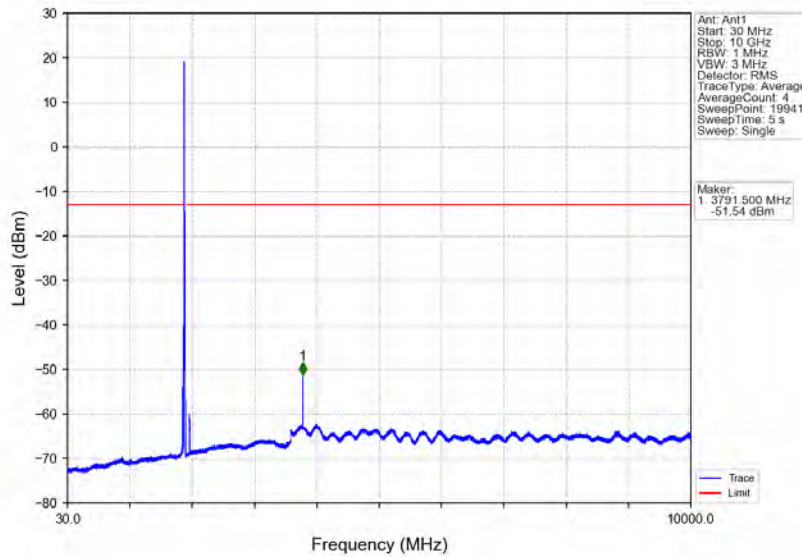
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



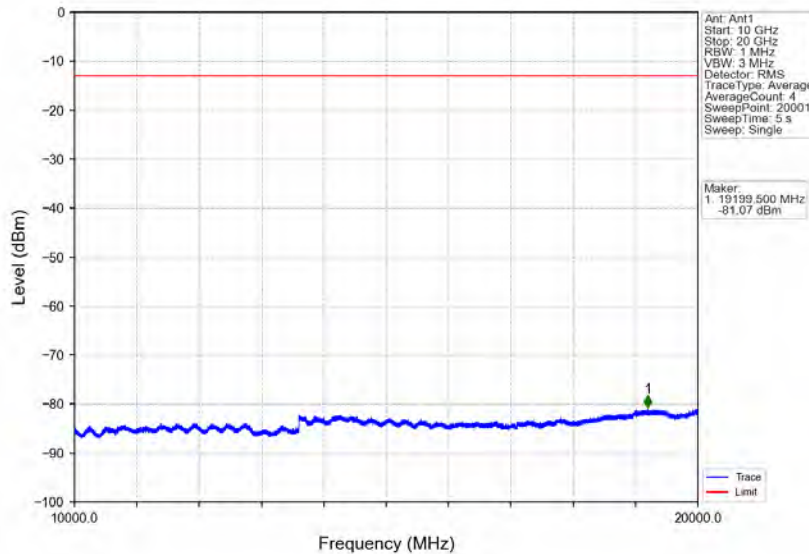
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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



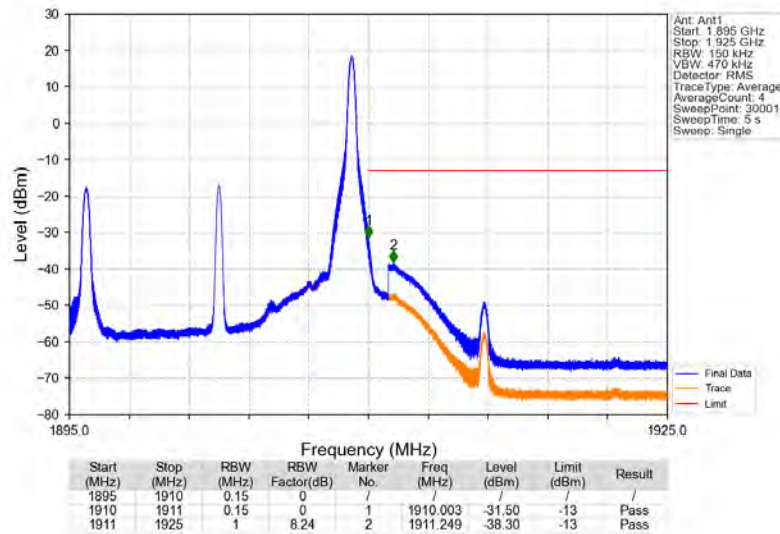
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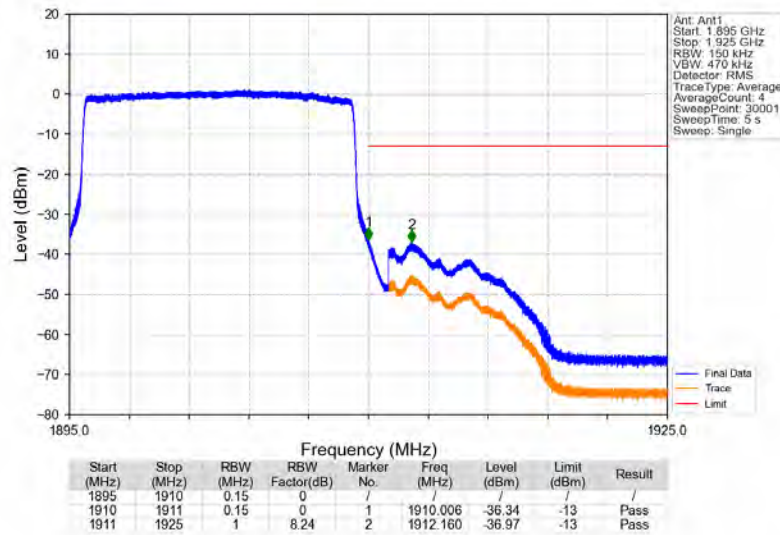
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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



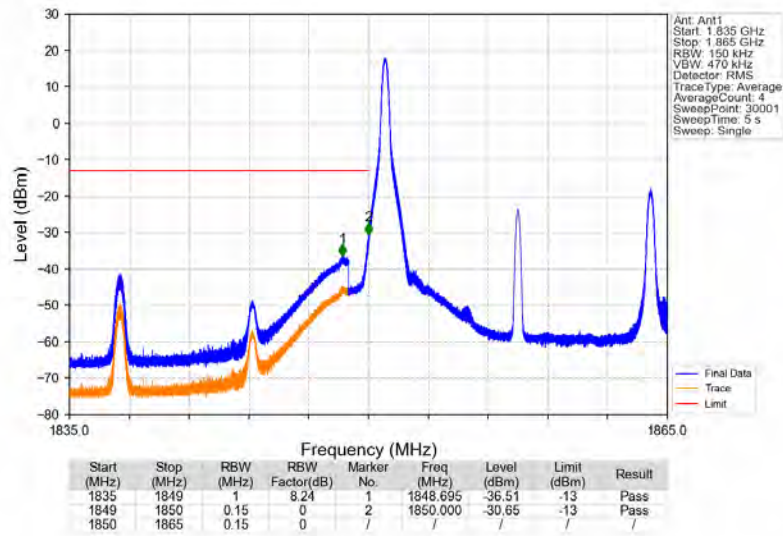
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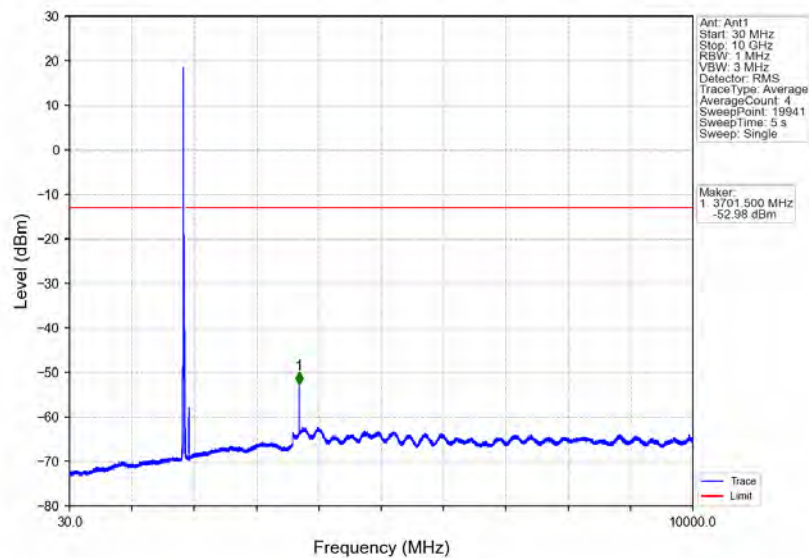
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Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



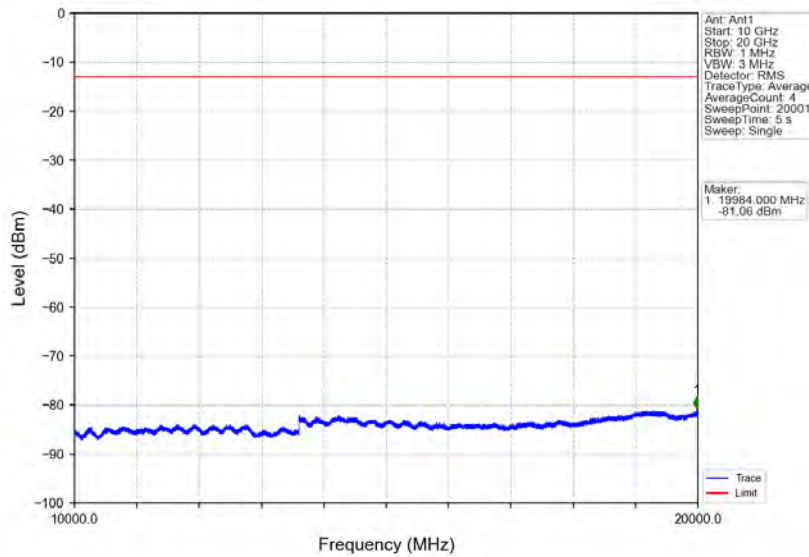
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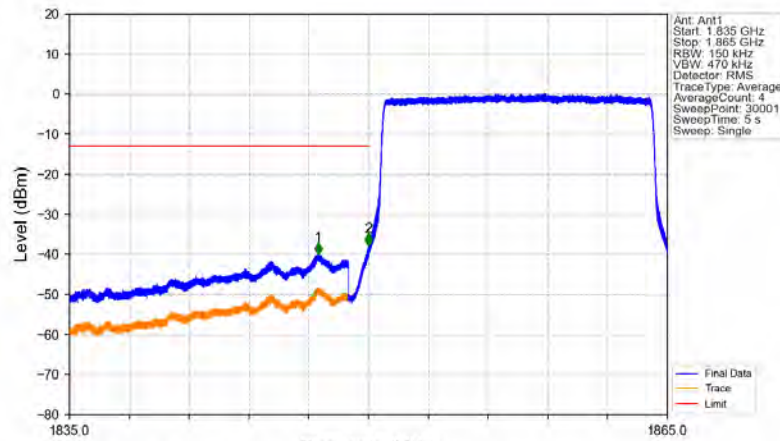
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Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



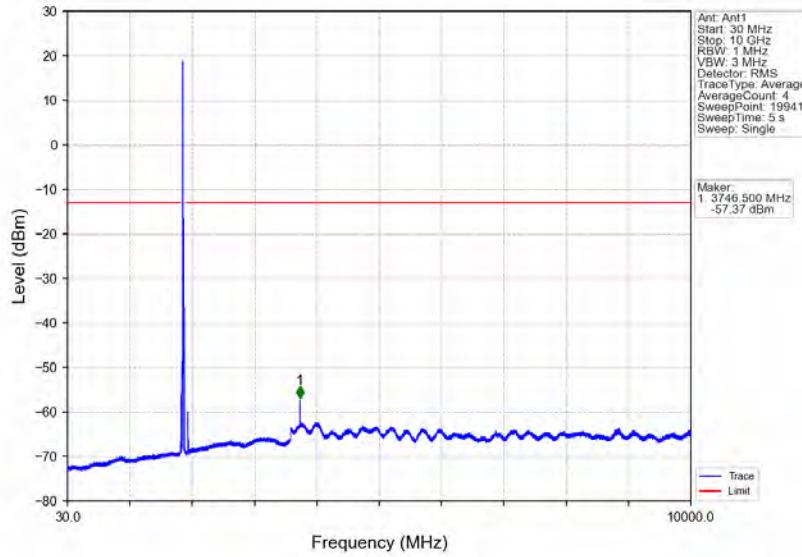
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	8.24	1	1847.479	-40.15	-13	Pass
1849	1850	0.15	0	2	1849.997	-37.93	-13	Pass
1850	1865	0.15	0	/	/	/	/	/



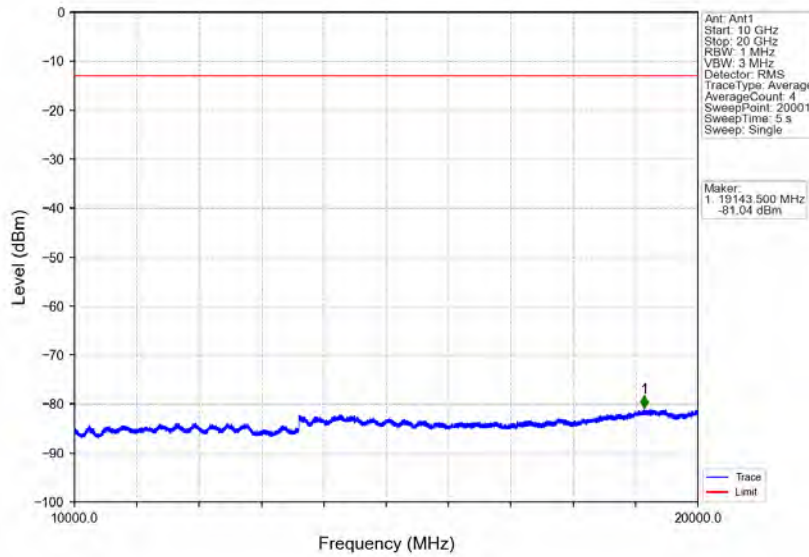
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Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV

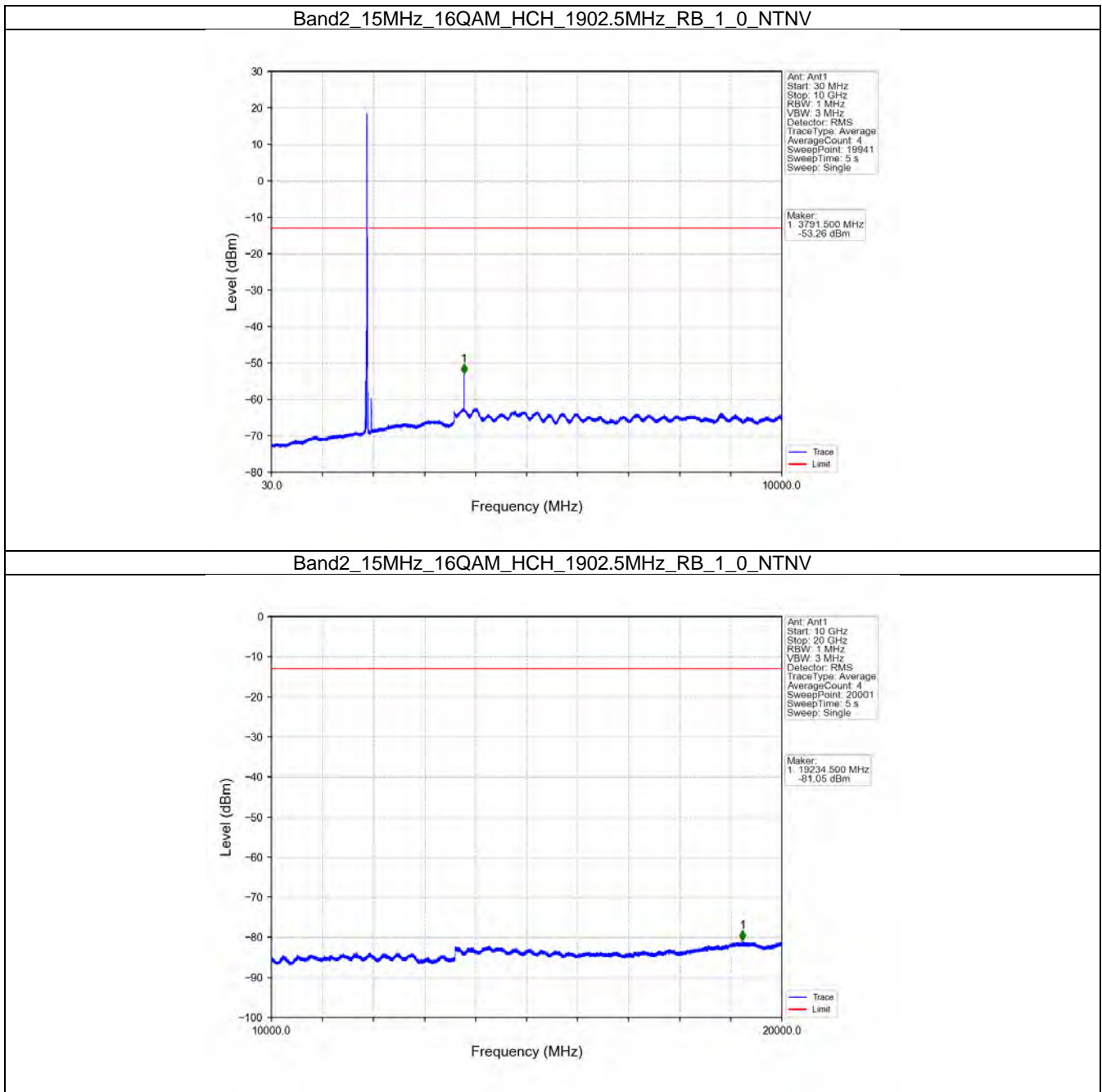


Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



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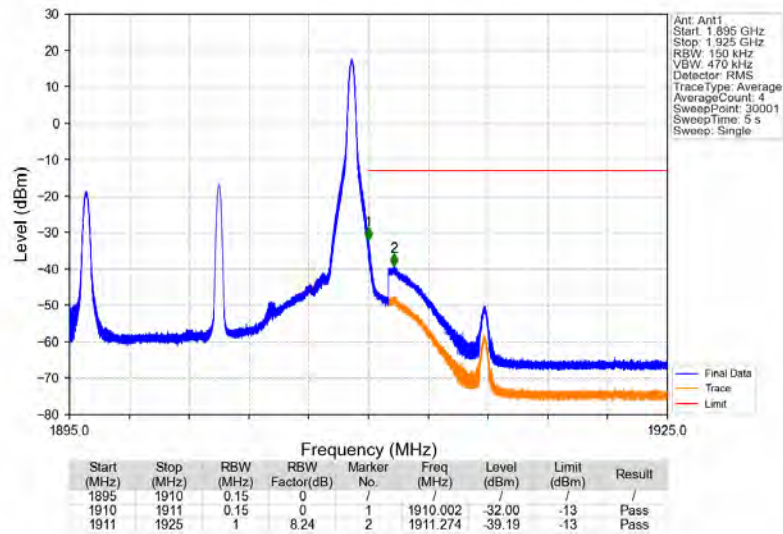
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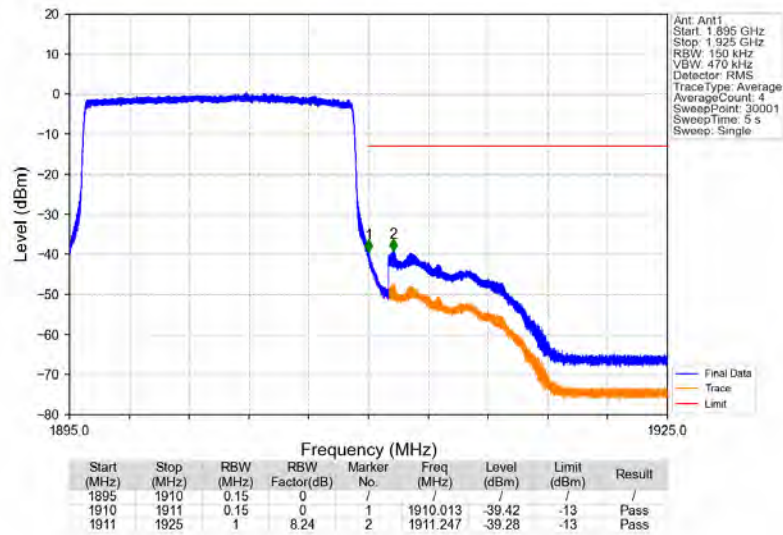
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Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



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6.6 B2_20MHz

6.6.1 Test Result

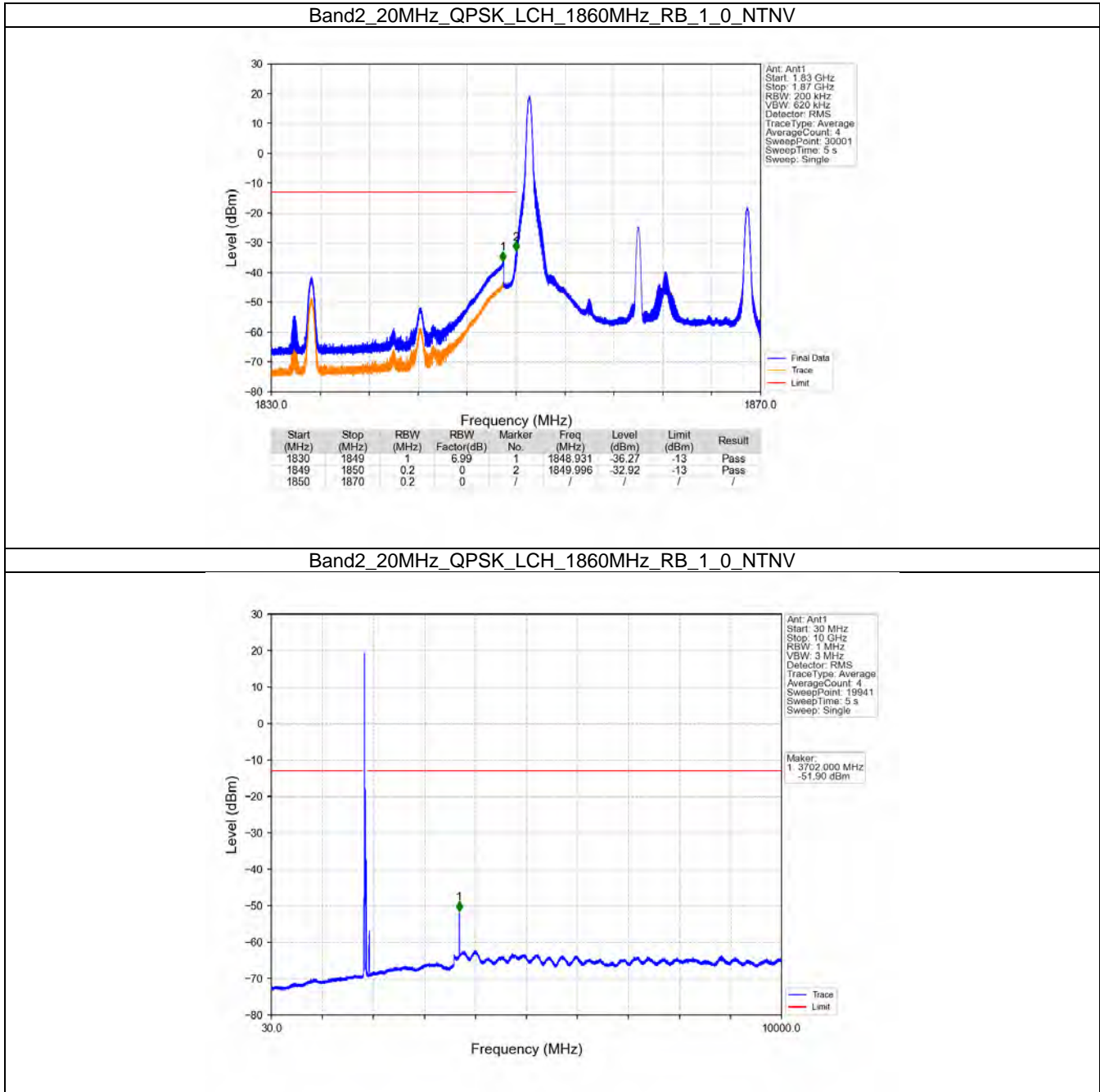
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph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



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6.6.2 Test Graph



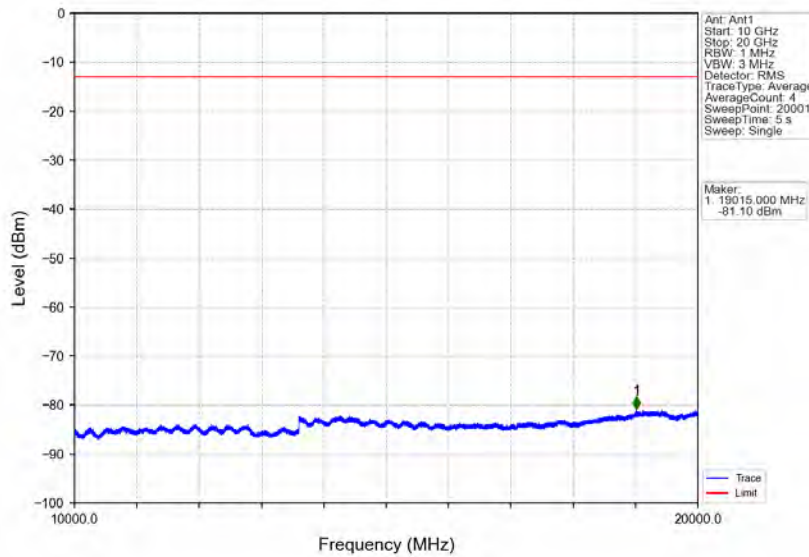
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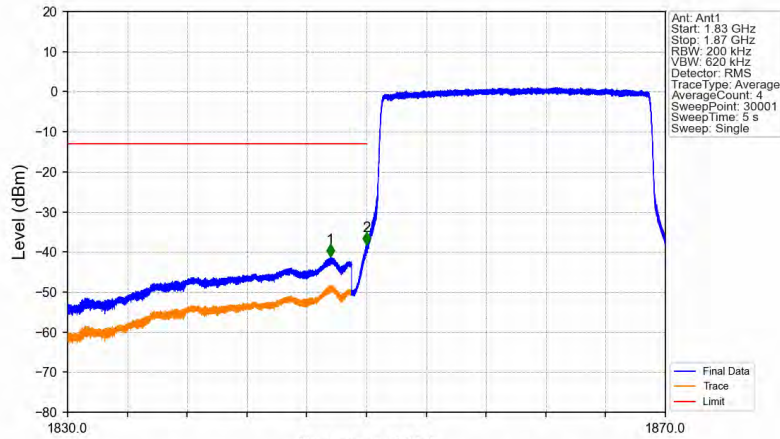
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Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



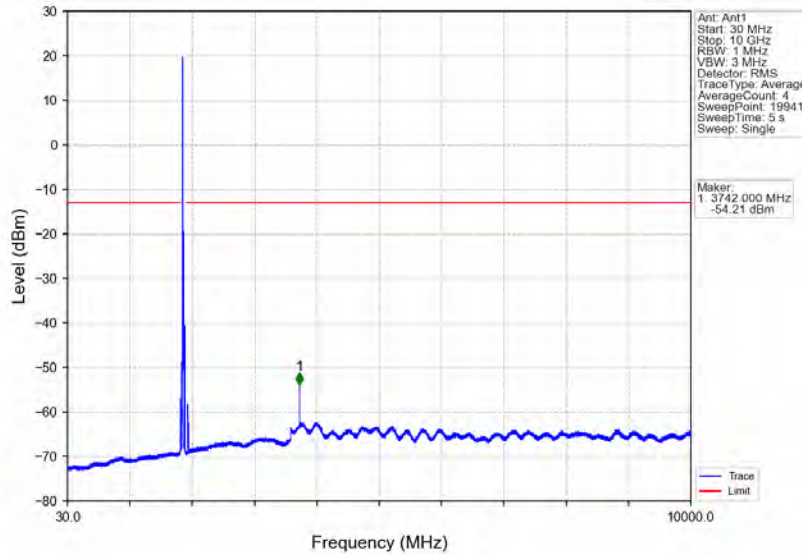
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	6.99	1	1847.567	-41.27	-13	Pass
1849	1850	0.2	0	2	1849.995	-38.23	-13	Pass
1850	1870	0.2	0	/	/	/	/	/



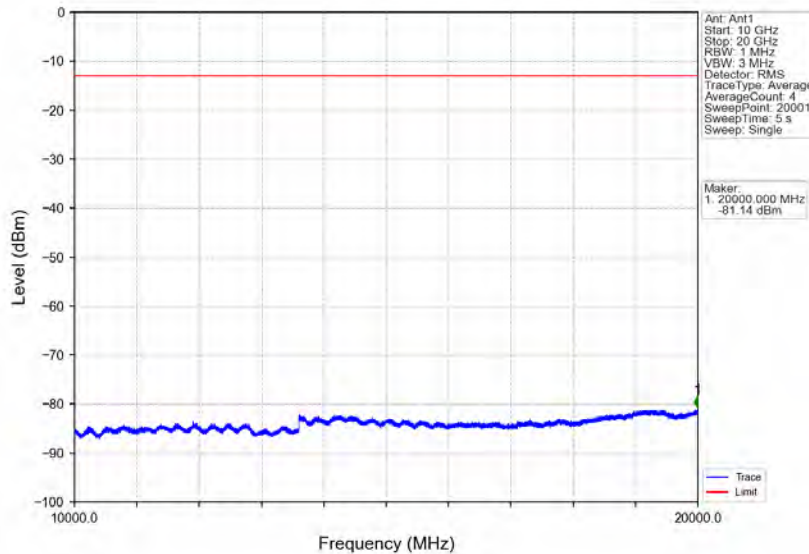
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Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



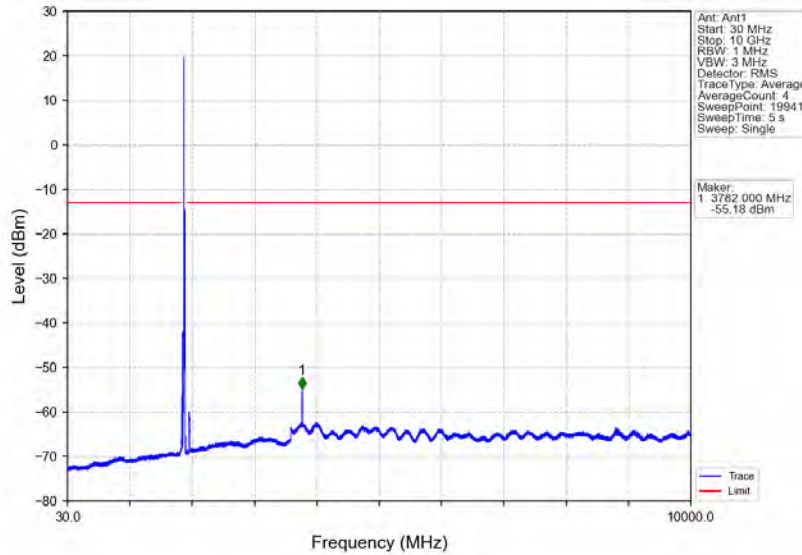
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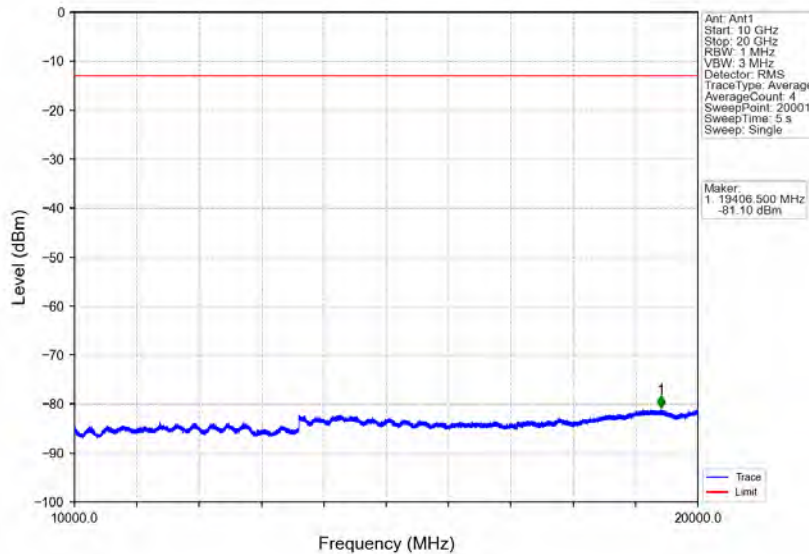
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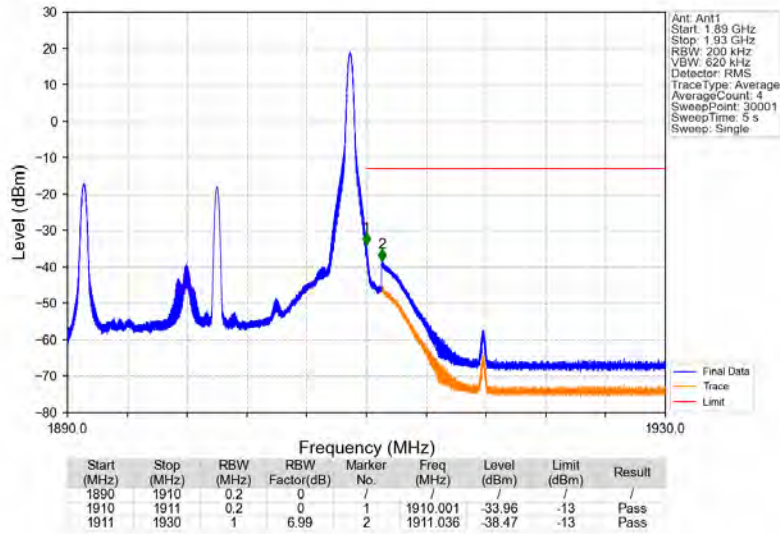
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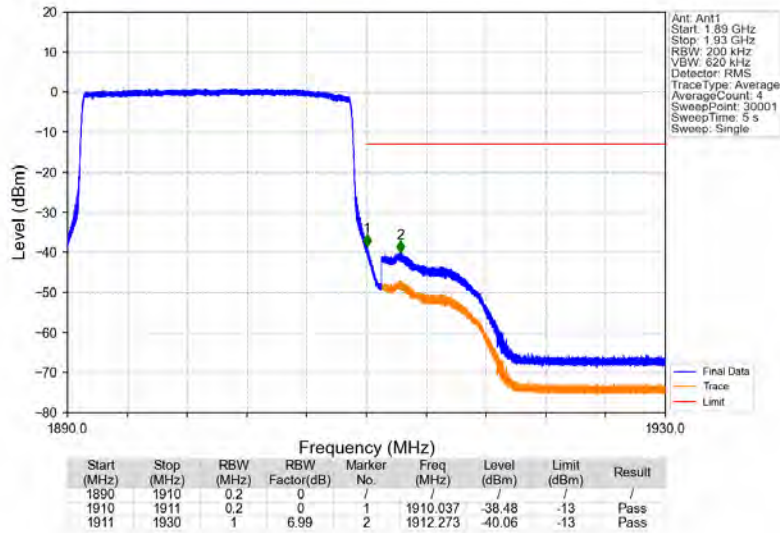
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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



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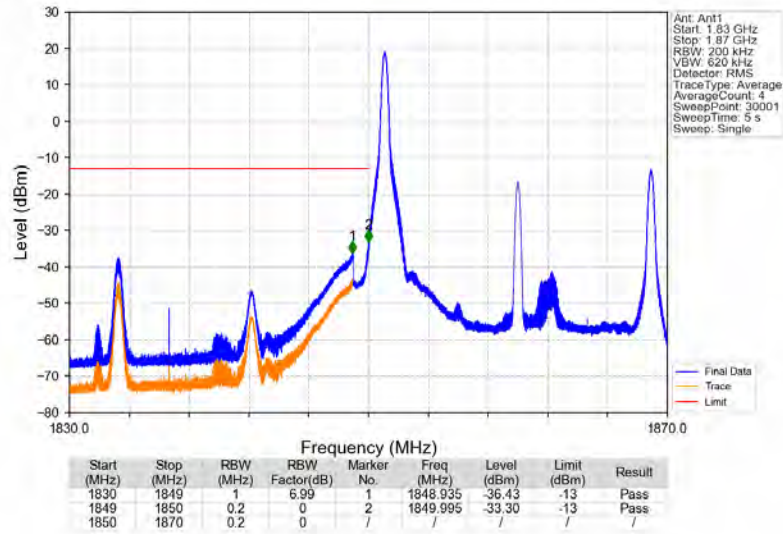
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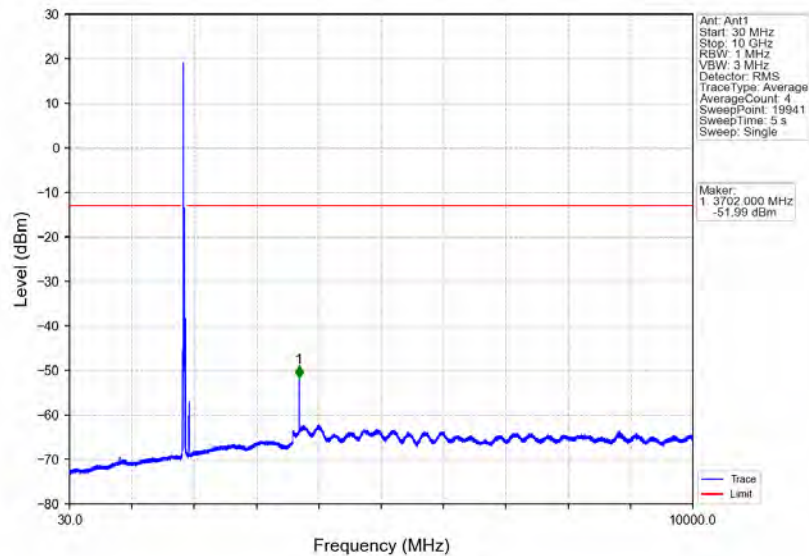
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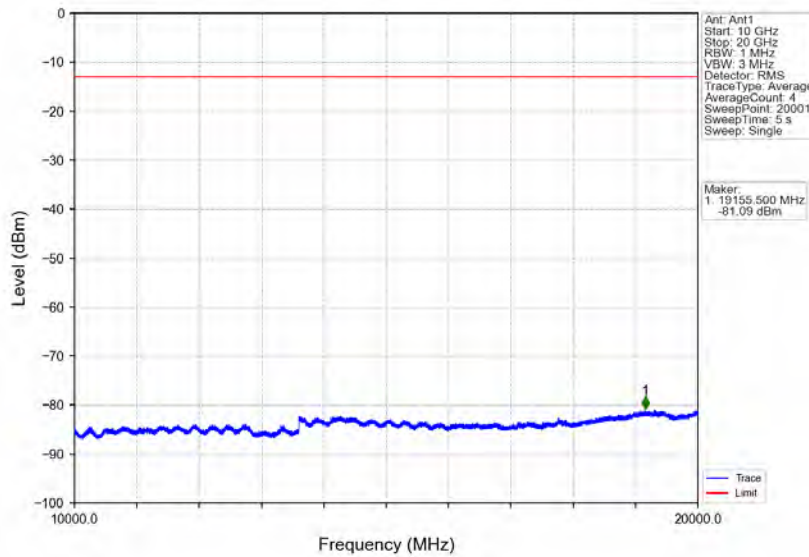
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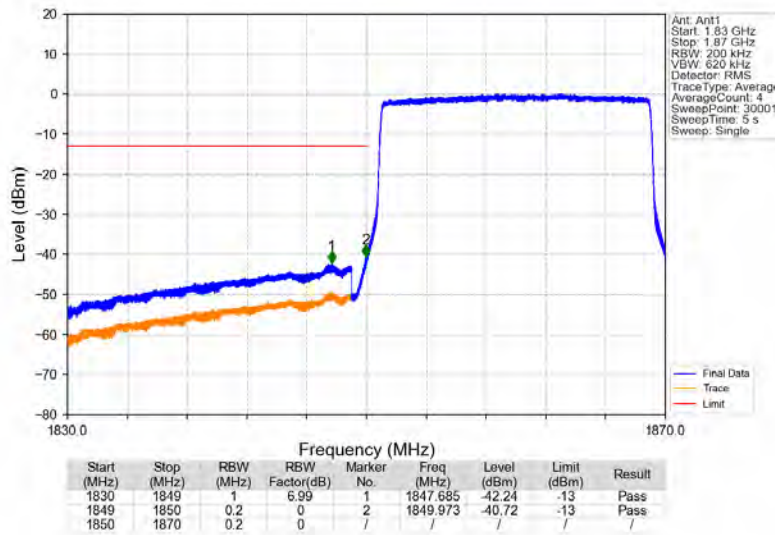
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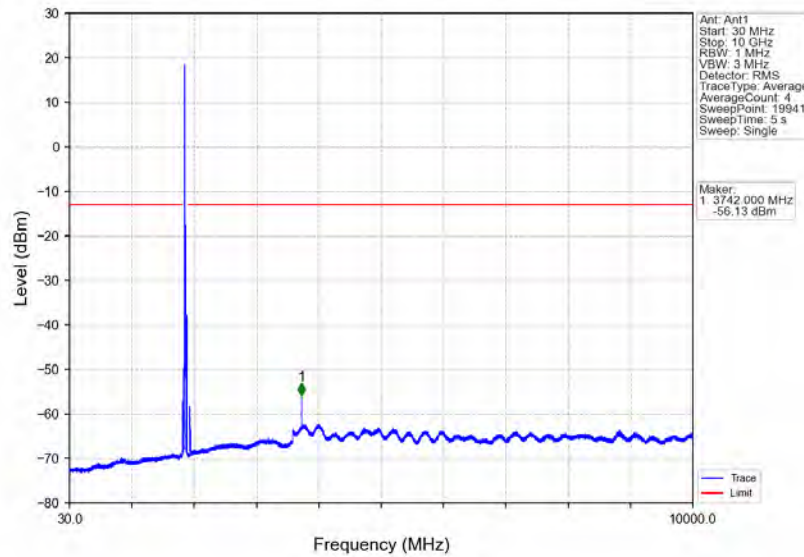
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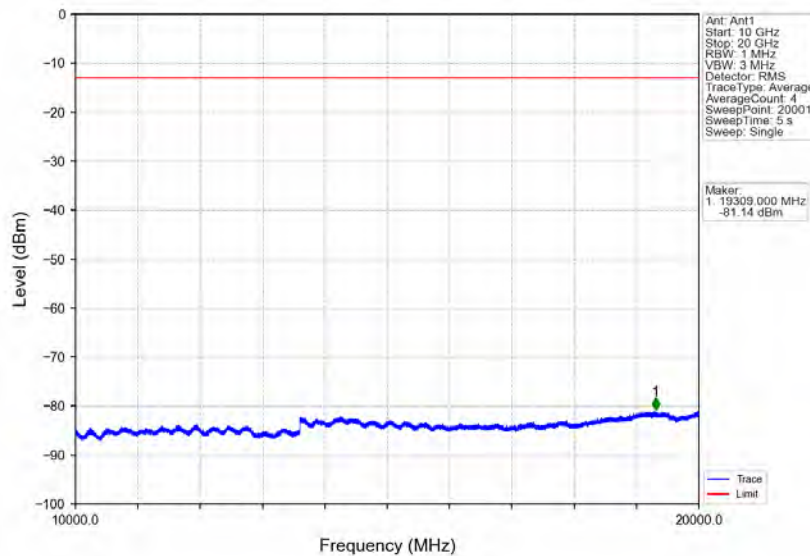
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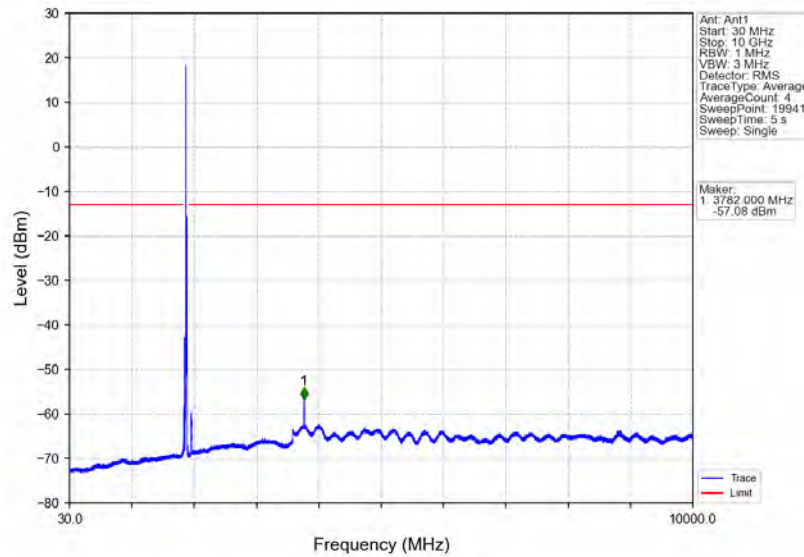
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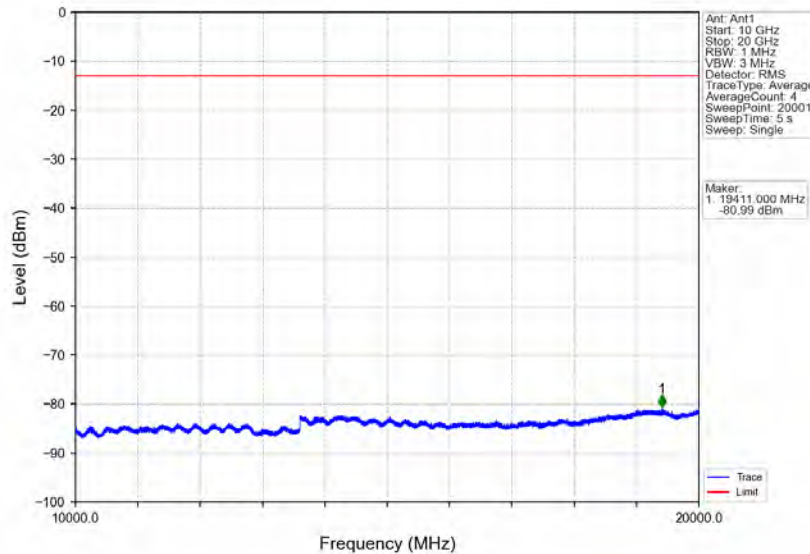
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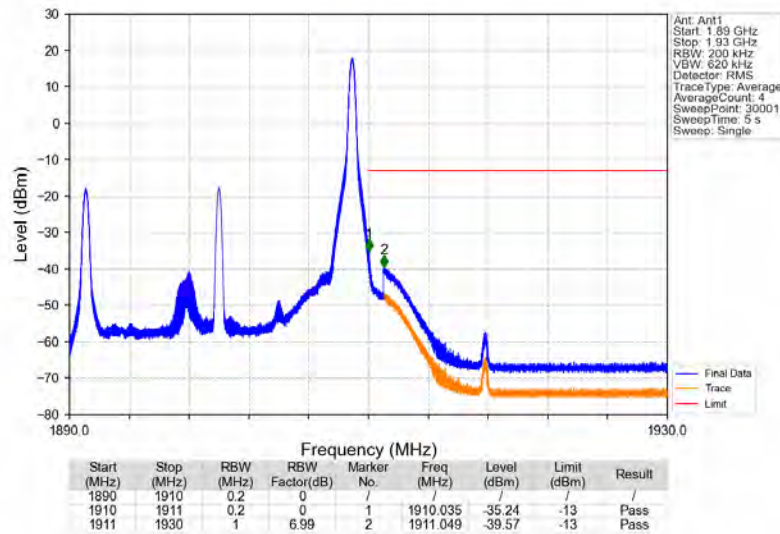


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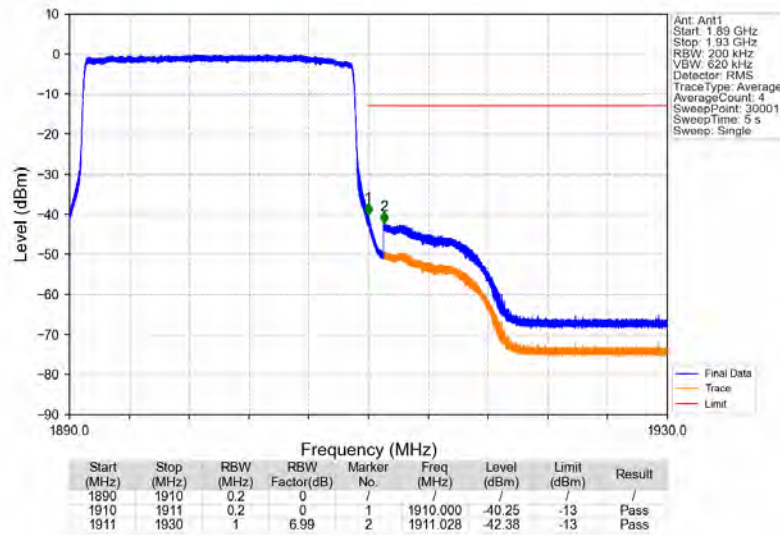
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Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



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