

Appendix J for KSCR220400050308

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2\_1.4MHz\_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1850.7	1	0	23.22	1.80	25.02	<=33.01	Pass		
			2	23.05	1.80	24.85	<=33.01	Pass		
			5	23.06	1.80	24.86	<=33.01	Pass		
		3	0	23.04	1.80	24.84	<=33.01	Pass		
			2	23.09	1.80	24.89	<=33.01	Pass		
			3	22.99	1.80	24.79	<=33.01	Pass		
		6	0	22.10	1.80	23.90	<=33.01	Pass		
			1	0	23.17	1.80	24.97	<=33.01	Pass	
				2	23.29	1.80	25.09	<=33.01	Pass	
	5	23.24		1.80	25.04	<=33.01	Pass			
	1880	3	0	23.07	1.80	24.87	<=33.01	Pass		
			2	23.11	1.80	24.91	<=33.01	Pass		
			3	23.04	1.80	24.84	<=33.01	Pass		
		6	0	22.16	1.80	23.96	<=33.01	Pass		
			1	0	23.17	1.80	24.97	<=33.01	Pass	
				2	22.99	1.80	24.79	<=33.01	Pass	
	5	23.07		1.80	24.87	<=33.01	Pass			
	1909.3	3	0	23.29	1.80	25.09	<=33.01	Pass		
			2	23.25	1.80	25.05	<=33.01	Pass		
			3	23.23	1.80	25.03	<=33.01	Pass		
		6	0	22.30	1.80	24.10	<=33.01	Pass		
			1	0	21.84	1.80	23.64	<=33.01	Pass	
				2	22.47	1.80	24.27	<=33.01	Pass	
		5		22.25	1.80	24.05	<=33.01	Pass		
		16QAM	1850.7	3	0	22.16	1.80	23.96	<=33.01	Pass
					2	22.27	1.80	24.07	<=33.01	Pass
	3				22.22	1.80	24.02	<=33.01	Pass	
6	0			21.00	1.80	22.80	<=33.01	Pass		
	1			0	22.33	1.80	24.13	<=33.01	Pass	
				2	22.47	1.80	24.27	<=33.01	Pass	
5			22.38	1.80	24.18	<=33.01	Pass			
1880	3		0	22.27	1.80	24.07	<=33.01	Pass		
			2	22.30	1.80	24.10	<=33.01	Pass		
		3	22.35	1.80	24.15	<=33.01	Pass			
1909.3	6	0	21.11	1.80	22.91	<=33.01	Pass			
		1	0	22.81	1.80	24.61	<=33.01	Pass		
			2	22.93	1.80	24.73	<=33.01	Pass		
5	22.91		1.80	24.71	<=33.01	Pass				

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64QAM	1850.7	3	0	22.28	1.80	24.08	<=33.01	Pass	
			2	22.19	1.80	23.99	<=33.01	Pass	
			3	22.05	1.80	23.85	<=33.01	Pass	
		6	0	21.49	1.80	23.29	<=33.01	Pass	
			1	0	21.12	1.80	22.92	<=33.01	Pass
			2	20.99	1.80	22.79	<=33.01	Pass	
	1880	3	5	21.38	1.80	23.18	<=33.01	Pass	
			0	21.61	1.80	23.41	<=33.01	Pass	
			2	21.10	1.80	22.90	<=33.01	Pass	
		6	3	21.47	1.80	23.27	<=33.01	Pass	
			0	20.38	1.80	22.18	<=33.01	Pass	
			1	0	21.50	1.80	23.30	<=33.01	Pass
	1909.3	1	2	21.60	1.80	23.40	<=33.01	Pass	
			5	21.51	1.80	23.31	<=33.01	Pass	
			0	21.35	1.80	23.15	<=33.01	Pass	
		3	2	21.16	1.80	22.96	<=33.01	Pass	
			3	21.22	1.80	23.02	<=33.01	Pass	
			0	20.05	1.80	21.85	<=33.01	Pass	
		6	1	0	21.01	1.80	22.81	<=33.01	Pass
				2	21.46	1.80	23.26	<=33.01	Pass
				5	20.98	1.80	22.78	<=33.01	Pass
			3	0	21.61	1.80	23.41	<=33.01	Pass
				2	21.46	1.80	23.26	<=33.01	Pass
				3	21.73	1.80	23.53	<=33.01	Pass
	6	0	20.43	1.80	22.23	<=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	23.39	1.80	25.19	<=33.01	Pass
			7	23.38	1.80	25.18	<=33.01	Pass
			14	23.04	1.80	24.84	<=33.01	Pass
		8	0	22.16	1.80	23.96	<=33.01	Pass
			4	22.16	1.80	23.96	<=33.01	Pass
			7	22.14	1.80	23.94	<=33.01	Pass
	15	0	22.24	1.80	24.04	<=33.01	Pass	
	1880	1	0	23.17	1.80	24.97	<=33.01	Pass
			7	23.02	1.80	24.82	<=33.01	Pass
			14	22.78	1.80	24.58	<=33.01	Pass
		8	0	22.12	1.80	23.92	<=33.01	Pass
			4	22.07	1.80	23.87	<=33.01	Pass
			7	22.12	1.80	23.92	<=33.01	Pass
	15	0	22.12	1.80	23.92	<=33.01	Pass	
	1908.5	1	0	23.18	1.80	24.98	<=33.01	Pass

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			7	23.27	1.80	25.07	<=33.01	Pass		
			14	23.03	1.80	24.83	<=33.01	Pass		
		8	0	22.25	1.80	24.05	<=33.01	Pass		
			4	22.24	1.80	24.04	<=33.01	Pass		
			7	22.24	1.80	24.04	<=33.01	Pass		
		15	0	22.25	1.80	24.05	<=33.01	Pass		
16QAM	1851.5	1	0	22.83	1.80	24.63	<=33.01	Pass		
			7	22.73	1.80	24.53	<=33.01	Pass		
			14	22.48	1.80	24.28	<=33.01	Pass		
		8	0	20.95	1.80	22.75	<=33.01	Pass		
			4	21.38	1.80	23.18	<=33.01	Pass		
			7	21.39	1.80	23.19	<=33.01	Pass		
		15	0	21.19	1.80	22.99	<=33.01	Pass		
		1880	1	0	22.48	1.80	24.28	<=33.01	Pass	
				7	22.70	1.80	24.50	<=33.01	Pass	
	14			22.66	1.80	24.46	<=33.01	Pass		
	8		0	21.11	1.80	22.91	<=33.01	Pass		
			4	20.97	1.80	22.77	<=33.01	Pass		
			7	20.90	1.80	22.70	<=33.01	Pass		
	15		0	21.06	1.80	22.86	<=33.01	Pass		
	1908.5		1	0	22.38	1.80	24.18	<=33.01	Pass	
				7	22.38	1.80	24.18	<=33.01	Pass	
		14		21.98	1.80	23.78	<=33.01	Pass		
		8	0	21.12	1.80	22.92	<=33.01	Pass		
			4	21.49	1.80	23.29	<=33.01	Pass		
			7	21.28	1.80	23.08	<=33.01	Pass		
		15	0	21.20	1.80	23.00	<=33.01	Pass		
		64QAM	1851.5	1	0	21.82	1.80	23.62	<=33.01	Pass
					7	21.95	1.80	23.75	<=33.01	Pass
	14				21.71	1.80	23.51	<=33.01	Pass	
8	0			20.52	1.80	22.32	<=33.01	Pass		
	4			20.40	1.80	22.20	<=33.01	Pass		
	7			20.43	1.80	22.23	<=33.01	Pass		
15	0			19.90	1.80	21.70	<=33.01	Pass		
1880	1			0	20.84	1.80	22.64	<=33.01	Pass	
				7	21.01	1.80	22.81	<=33.01	Pass	
			14	20.84	1.80	22.64	<=33.01	Pass		
	8		0	20.04	1.80	21.84	<=33.01	Pass		
			4	20.01	1.80	21.81	<=33.01	Pass		
			7	19.75	1.80	21.55	<=33.01	Pass		
	15		0	20.09	1.80	21.89	<=33.01	Pass		
	1908.5		1	0	21.19	1.80	22.99	<=33.01	Pass	
				7	21.37	1.80	23.17	<=33.01	Pass	
14				20.88	1.80	22.68	<=33.01	Pass		
8			0	20.20	1.80	22.00	<=33.01	Pass		
			4	20.24	1.80	22.04	<=33.01	Pass		
			7	20.17	1.80	21.97	<=33.01	Pass		
15			0	20.27	1.80	22.07	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain



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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	22.83	1.80	24.63	<=33.01	Pass		
			13	23.02	1.80	24.82	<=33.01	Pass		
			24	22.71	1.80	24.51	<=33.01	Pass		
		12	0	22.07	1.80	23.87	<=33.01	Pass		
			6	22.12	1.80	23.92	<=33.01	Pass		
			13	21.99	1.80	23.79	<=33.01	Pass		
		25	0	22.08	1.80	23.88	<=33.01	Pass		
		1880	1	0	22.71	1.80	24.51	<=33.01	Pass	
				13	22.88	1.80	24.68	<=33.01	Pass	
	24			22.48	1.80	24.28	<=33.01	Pass		
	12		0	22.06	1.80	23.86	<=33.01	Pass		
			6	22.13	1.80	23.93	<=33.01	Pass		
			13	22.06	1.80	23.86	<=33.01	Pass		
	25		0	22.15	1.80	23.95	<=33.01	Pass		
	1907.5		1	0	22.94	1.80	24.74	<=33.01	Pass	
				13	23.20	1.80	25.00	<=33.01	Pass	
		24		22.99	1.80	24.79	<=33.01	Pass		
		12	0	22.31	1.80	24.11	<=33.01	Pass		
			6	22.34	1.80	24.14	<=33.01	Pass		
			13	22.16	1.80	23.96	<=33.01	Pass		
		25	0	22.30	1.80	24.10	<=33.01	Pass		
		16QAM	1852.5	1	0	21.71	1.80	23.51	<=33.01	Pass
					13	21.78	1.80	23.58	<=33.01	Pass
	24				21.33	1.80	23.13	<=33.01	Pass	
12	0			21.12	1.80	22.92	<=33.01	Pass		
	6			21.18	1.80	22.98	<=33.01	Pass		
	13			21.02	1.80	22.82	<=33.01	Pass		
25	0			21.17	1.80	22.97	<=33.01	Pass		
1880	1			0	22.34	1.80	24.14	<=33.01	Pass	
				13	22.56	1.80	24.36	<=33.01	Pass	
			24	22.28	1.80	24.08	<=33.01	Pass		
	12		0	21.06	1.80	22.86	<=33.01	Pass		
			6	21.04	1.80	22.84	<=33.01	Pass		
			13	21.06	1.80	22.86	<=33.01	Pass		
	25		0	21.24	1.80	23.04	<=33.01	Pass		
	1907.5		1	0	22.04	1.80	23.84	<=33.01	Pass	
				13	22.41	1.80	24.21	<=33.01	Pass	
24				22.02	1.80	23.82	<=33.01	Pass		
12			0	21.37	1.80	23.17	<=33.01	Pass		
			6	21.42	1.80	23.22	<=33.01	Pass		
			13	21.09	1.80	22.89	<=33.01	Pass		
25			0	21.42	1.80	23.22	<=33.01	Pass		
64QAM			1852.5	1	0	21.06	1.80	22.86	<=33.01	Pass



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	1880	12	13	21.11	1.80	22.91	<=33.01	Pass
			24	20.96	1.80	22.76	<=33.01	Pass
			0	20.06	1.80	21.86	<=33.01	Pass
		25	6	20.09	1.80	21.89	<=33.01	Pass
			13	19.93	1.80	21.73	<=33.01	Pass
			0	20.11	1.80	21.91	<=33.01	Pass
	1907.5	1	0	21.41	1.80	23.21	<=33.01	Pass
			13	21.46	1.80	23.26	<=33.01	Pass
			24	21.07	1.80	22.87	<=33.01	Pass
		12	0	20.14	1.80	21.94	<=33.01	Pass
			6	20.19	1.80	21.99	<=33.01	Pass
			13	20.13	1.80	21.93	<=33.01	Pass
	1907.5	25	0	20.24	1.80	22.04	<=33.01	Pass
			0	20.86	1.80	22.66	<=33.01	Pass
			13	20.81	1.80	22.61	<=33.01	Pass
		12	24	20.56	1.80	22.36	<=33.01	Pass
			0	20.10	1.80	21.90	<=33.01	Pass
			6	20.32	1.80	22.12	<=33.01	Pass
	1907.5	25	13	20.19	1.80	21.99	<=33.01	Pass
			0	20.17	1.80	21.97	<=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	23.11	1.80	24.91	<=33.01	Pass
			25	23.15	1.80	24.95	<=33.01	Pass
			49	22.91	1.80	24.71	<=33.01	Pass
		25	0	22.03	1.80	23.83	<=33.01	Pass
			13	22.03	1.80	23.83	<=33.01	Pass
			25	21.96	1.80	23.76	<=33.01	Pass
	1880	50	0	21.97	1.80	23.77	<=33.01	Pass
			0	22.96	1.80	24.76	<=33.01	Pass
			25	23.30	1.80	25.10	<=33.01	Pass
		1	49	22.72	1.80	24.52	<=33.01	Pass
			0	22.06	1.80	23.86	<=33.01	Pass
			13	22.08	1.80	23.88	<=33.01	Pass
	1905	25	25	22.03	1.80	23.83	<=33.01	Pass
			0	22.01	1.80	23.81	<=33.01	Pass
			0	23.22	1.80	25.02	<=33.01	Pass
		1	25	23.51	1.80	25.31	<=33.01	Pass
			49	23.00	1.80	24.80	<=33.01	Pass
			0	22.25	1.80	24.05	<=33.01	Pass
	25	13	22.36	1.80	24.16	<=33.01	Pass	
		25	22.26	1.80	24.06	<=33.01	Pass	

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		50	0	22.22	1.80	24.02	<=33.01	Pass	
16QAM	1855	1	0	22.57	1.80	24.37	<=33.01	Pass	
			25	23.17	1.80	24.97	<=33.01	Pass	
			49	22.28	1.80	24.08	<=33.01	Pass	
			0	21.17	1.80	22.97	<=33.01	Pass	
		25	13	21.16	1.80	22.96	<=33.01	Pass	
			25	21.11	1.80	22.91	<=33.01	Pass	
	50	0	20.85	1.80	22.65	<=33.01	Pass		
	1880	1	0	22.67	1.80	24.47	<=33.01	Pass	
			25	22.75	1.80	24.55	<=33.01	Pass	
			49	22.58	1.80	24.38	<=33.01	Pass	
			0	21.19	1.80	22.99	<=33.01	Pass	
		25	13	21.32	1.80	23.12	<=33.01	Pass	
			25	21.01	1.80	22.81	<=33.01	Pass	
	50	0	21.10	1.80	22.90	<=33.01	Pass		
	1905	1	0	22.39	1.80	24.19	<=33.01	Pass	
			25	23.13	1.80	24.93	<=33.01	Pass	
			49	21.76	1.80	23.56	<=33.01	Pass	
			0	21.43	1.80	23.23	<=33.01	Pass	
		25	13	21.54	1.80	23.34	<=33.01	Pass	
			25	21.44	1.80	23.24	<=33.01	Pass	
	50	0	21.18	1.80	22.98	<=33.01	Pass		
	64QAM	1855	1	0	21.25	1.80	23.05	<=33.01	Pass
				25	21.82	1.80	23.62	<=33.01	Pass
				49	21.65	1.80	23.45	<=33.01	Pass
0				20.29	1.80	22.09	<=33.01	Pass	
25			13	20.34	1.80	22.14	<=33.01	Pass	
			25	20.01	1.80	21.81	<=33.01	Pass	
50		0	19.94	1.80	21.74	<=33.01	Pass		
1880		1	0	21.48	1.80	23.28	<=33.01	Pass	
			25	21.11	1.80	22.91	<=33.01	Pass	
			49	20.72	1.80	22.52	<=33.01	Pass	
			0	20.13	1.80	21.93	<=33.01	Pass	
		25	13	20.15	1.80	21.95	<=33.01	Pass	
			25	20.09	1.80	21.89	<=33.01	Pass	
50		0	20.06	1.80	21.86	<=33.01	Pass		
1905		1	0	21.27	1.80	23.07	<=33.01	Pass	
			25	21.29	1.80	23.09	<=33.01	Pass	
			49	20.81	1.80	22.61	<=33.01	Pass	
			0	20.39	1.80	22.19	<=33.01	Pass	
		25	13	20.43	1.80	22.23	<=33.01	Pass	
			25	20.32	1.80	22.12	<=33.01	Pass	
50		0	20.24	1.80	22.04	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

## 1.5 B2\_15MHz\_EIRP

### 1.5.1 Test Result



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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	23.13	1.80	24.93	<=33.01	Pass		
			38	23.16	1.80	24.96	<=33.01	Pass		
			74	22.82	1.80	24.62	<=33.01	Pass		
		36	0	21.98	1.80	23.78	<=33.01	Pass		
			18	22.01	1.80	23.81	<=33.01	Pass		
			39	22.02	1.80	23.82	<=33.01	Pass		
		75	0	21.97	1.80	23.77	<=33.01	Pass		
		1880	1	0	22.90	1.80	24.70	<=33.01	Pass	
				38	23.01	1.80	24.81	<=33.01	Pass	
	74			22.69	1.80	24.49	<=33.01	Pass		
	36		0	21.96	1.80	23.76	<=33.01	Pass		
			18	22.03	1.80	23.83	<=33.01	Pass		
			39	21.91	1.80	23.71	<=33.01	Pass		
	75		0	22.09	1.80	23.89	<=33.01	Pass		
	1902.5		1	0	22.88	1.80	24.68	<=33.01	Pass	
				38	23.22	1.80	25.02	<=33.01	Pass	
		74		22.84	1.80	24.64	<=33.01	Pass		
		36	0	22.28	1.80	24.08	<=33.01	Pass		
			18	22.32	1.80	24.12	<=33.01	Pass		
			39	22.22	1.80	24.02	<=33.01	Pass		
		75	0	22.26	1.80	24.06	<=33.01	Pass		
		16QAM	1857.5	1	0	22.44	1.80	24.24	<=33.01	Pass
					38	23.30	1.80	25.10	<=33.01	Pass
	74				22.27	1.80	24.07	<=33.01	Pass	
36	0			21.11	1.80	22.91	<=33.01	Pass		
	18			21.09	1.80	22.89	<=33.01	Pass		
	39			21.04	1.80	22.84	<=33.01	Pass		
75	0			21.00	1.80	22.80	<=33.01	Pass		
1880	1			0	22.40	1.80	24.20	<=33.01	Pass	
				38	23.15	1.80	24.95	<=33.01	Pass	
			74	22.31	1.80	24.11	<=33.01	Pass		
	36		0	21.09	1.80	22.89	<=33.01	Pass		
			18	21.12	1.80	22.92	<=33.01	Pass		
			39	20.96	1.80	22.76	<=33.01	Pass		
	75		0	21.10	1.80	22.90	<=33.01	Pass		
	1902.5		1	0	22.17	1.80	23.97	<=33.01	Pass	
				38	22.47	1.80	24.27	<=33.01	Pass	
74				21.33	1.80	23.13	<=33.01	Pass		
36			0	21.13	1.80	22.93	<=33.01	Pass		
			18	21.39	1.80	23.19	<=33.01	Pass		
			39	21.23	1.80	23.03	<=33.01	Pass		
75			0	21.37	1.80	23.17	<=33.01	Pass		
64QAM			1857.5	1	0	21.16	1.80	22.96	<=33.01	Pass
					38	21.88	1.80	23.68	<=33.01	Pass
	74				21.40	1.80	23.20	<=33.01	Pass	
	36	0		20.19	1.80	21.99	<=33.01	Pass		
		18		20.21	1.80	22.01	<=33.01	Pass		
		39		20.14	1.80	21.94	<=33.01	Pass		



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	1880	75	0	20.03	1.80	21.83	<=33.01	Pass	
			1	0	20.81	1.80	22.61	<=33.01	Pass
				38	20.95	1.80	22.75	<=33.01	Pass
		36	74	20.63	1.80	22.43	<=33.01	Pass	
			0	20.23	1.80	22.03	<=33.01	Pass	
			18	20.29	1.80	22.09	<=33.01	Pass	
	1902.5	75	39	20.09	1.80	21.89	<=33.01	Pass	
			0	20.14	1.80	21.94	<=33.01	Pass	
			1	0	21.53	1.80	23.33	<=33.01	Pass
		36	38	21.77	1.80	23.57	<=33.01	Pass	
			74	21.20	1.80	23.00	<=33.01	Pass	
			0	20.37	1.80	22.17	<=33.01	Pass	
		75	18	20.44	1.80	22.24	<=33.01	Pass	
			39	20.18	1.80	21.98	<=33.01	Pass	
			0	20.15	1.80	21.95	<=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	22.71	1.80	24.51	<=33.01	Pass	
			50	23.19	1.80	24.99	<=33.01	Pass	
			99	22.57	1.80	24.37	<=33.01	Pass	
		50	0	21.92	1.80	23.72	<=33.01	Pass	
			25	22.08	1.80	23.88	<=33.01	Pass	
			50	22.04	1.80	23.84	<=33.01	Pass	
	100	0	22.11	1.80	23.91	<=33.01	Pass		
	1880	1	0	22.93	1.80	24.73	<=33.01	Pass	
			50	23.32	1.80	25.12	<=33.01	Pass	
			99	22.98	1.80	24.78	<=33.01	Pass	
		50	0	21.98	1.80	23.78	<=33.01	Pass	
			25	22.10	1.80	23.90	<=33.01	Pass	
			50	22.05	1.80	23.85	<=33.01	Pass	
	100	0	22.10	1.80	23.90	<=33.01	Pass		
	1900	1	0	22.94	1.80	24.74	<=33.01	Pass	
			50	23.36	1.80	25.16	<=33.01	Pass	
			99	22.92	1.80	24.72	<=33.01	Pass	
		50	0	22.20	1.80	24.00	<=33.01	Pass	
			25	22.32	1.80	24.12	<=33.01	Pass	
			50	22.23	1.80	24.03	<=33.01	Pass	
	100	0	22.20	1.80	24.00	<=33.01	Pass		
	16QAM	1860	1	0	22.18	1.80	23.98	<=33.01	Pass
				50	22.93	1.80	24.73	<=33.01	Pass
				99	22.24	1.80	24.04	<=33.01	Pass
50			0	21.07	1.80	22.87	<=33.01	Pass	

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64QAM	1880	100	25	21.23	1.80	23.03	<=33.01	Pass	
			50	21.12	1.80	22.92	<=33.01	Pass	
			0	21.01	1.80	22.81	<=33.01	Pass	
		1	50	0	22.03	1.80	23.83	<=33.01	Pass
				50	22.17	1.80	23.97	<=33.01	Pass
				99	21.66	1.80	23.46	<=33.01	Pass
			100	0	21.15	1.80	22.95	<=33.01	Pass
				25	21.20	1.80	23.00	<=33.01	Pass
				50	21.05	1.80	22.85	<=33.01	Pass
		1900	100	0	21.07	1.80	22.87	<=33.01	Pass
				0	22.90	1.80	24.70	<=33.01	Pass
				50	23.75	1.80	25.55	<=33.01	Pass
	1		50	99	22.89	1.80	24.69	<=33.01	Pass
				0	21.16	1.80	22.96	<=33.01	Pass
				25	21.31	1.80	23.11	<=33.01	Pass
			100	50	21.30	1.80	23.10	<=33.01	Pass
				0	21.28	1.80	23.08	<=33.01	Pass
				0	21.07	1.80	22.87	<=33.01	Pass
	1860		1	50	21.75	1.80	23.55	<=33.01	Pass
				99	21.13	1.80	22.93	<=33.01	Pass
				0	20.09	1.80	21.89	<=33.01	Pass
		50		25	20.24	1.80	22.04	<=33.01	Pass
				50	20.15	1.80	21.95	<=33.01	Pass
				100	0	20.14	1.80	21.94	<=33.01
1880		1	0	21.33	1.80	23.13	<=33.01	Pass	
			50	21.73	1.80	23.53	<=33.01	Pass	
			99	21.48	1.80	23.28	<=33.01	Pass	
		50	0	20.06	1.80	21.86	<=33.01	Pass	
			25	20.15	1.80	21.95	<=33.01	Pass	
			50	20.00	1.80	21.80	<=33.01	Pass	
1900	1	100	0	20.13	1.80	21.93	<=33.01	Pass	
		0	21.32	1.80	23.12	<=33.01	Pass		
		50	21.93	1.80	23.73	<=33.01	Pass		
	50	99	21.35	1.80	23.15	<=33.01	Pass		
		0	20.25	1.80	22.05	<=33.01	Pass		
		25	20.39	1.80	22.19	<=33.01	Pass		
100	50	20.30	1.80	22.10	<=33.01	Pass			
100	0	20.21	1.80	22.01	<=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	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict



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	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	1850.7	6	0	20	6.12	14.481	0.0078	-2.5 to 2.5	Pass
					7.2	12.272	0.0066	-2.5 to 2.5	Pass
					8.28	11.830	0.0064	-2.5 to 2.5	Pass
				-30	7.2	9.948	0.0054	-2.5 to 2.5	Pass
				-20	7.2	10.219	0.0055	-2.5 to 2.5	Pass
				-10	7.2	9.558	0.0052	-2.5 to 2.5	Pass
				0	7.2	8.818	0.0048	-2.5 to 2.5	Pass
				10	7.2	6.976	0.0038	-2.5 to 2.5	Pass
				30	7.2	7.051	0.0038	-2.5 to 2.5	Pass
	40	7.2	6.798	0.0037	-2.5 to 2.5	Pass			
	50	7.2	5.643	0.0030	-2.5 to 2.5	Pass			
	1880	6	0	20	6.12	-12.873	-0.0068	-2.5 to 2.5	Pass
					7.2	-12.225	-0.0065	-2.5 to 2.5	Pass
					8.28	-11.500	-0.0061	-2.5 to 2.5	Pass
				-30	7.2	-11.400	-0.0061	-2.5 to 2.5	Pass
				-20	7.2	-8.524	-0.0045	-2.5 to 2.5	Pass
				-10	7.2	-10.261	-0.0055	-2.5 to 2.5	Pass
				0	7.2	-8.519	-0.0045	-2.5 to 2.5	Pass
				10	7.2	-7.991	-0.0043	-2.5 to 2.5	Pass
				30	7.2	-7.044	-0.0037	-2.5 to 2.5	Pass
	40	7.2	-7.320	-0.0039	-2.5 to 2.5	Pass			
	50	7.2	-5.468	-0.0029	-2.5 to 2.5	Pass			
	1909.3	6	0	20	6.12	-9.167	-0.0048	-2.5 to 2.5	Pass
					7.2	-8.236	-0.0043	-2.5 to 2.5	Pass
					8.28	-6.899	-0.0036	-2.5 to 2.5	Pass
				-30	7.2	-5.679	-0.0030	-2.5 to 2.5	Pass
				-20	7.2	-5.810	-0.0030	-2.5 to 2.5	Pass
-10				7.2	-5.756	-0.0030	-2.5 to 2.5	Pass	
0				7.2	-6.137	-0.0032	-2.5 to 2.5	Pass	
10				7.2	-5.568	-0.0029	-2.5 to 2.5	Pass	
30				7.2	-5.083	-0.0027	-2.5 to 2.5	Pass	
40	7.2	-4.668	-0.0024	-2.5 to 2.5	Pass				
50	7.2	-4.972	-0.0026	-2.5 to 2.5	Pass				
16QAM	1850.7	6	0	20	6.12	1.455	0.0008	-2.5 to 2.5	Pass
					7.2	2.685	0.0015	-2.5 to 2.5	Pass
					8.28	2.492	0.0013	-2.5 to 2.5	Pass
				-30	7.2	1.989	0.0011	-2.5 to 2.5	Pass
				-20	7.2	1.915	0.0010	-2.5 to 2.5	Pass
				-10	7.2	-0.109	-0.0001	-2.5 to 2.5	Pass
				0	7.2	0.895	0.0005	-2.5 to 2.5	Pass
				10	7.2	-0.557	-0.0003	-2.5 to 2.5	Pass
				30	7.2	0.290	0.0002	-2.5 to 2.5	Pass
	40	7.2	-0.704	-0.0004	-2.5 to 2.5	Pass			
	50	7.2	1.483	0.0008	-2.5 to 2.5	Pass			
	1880	6	0	20	6.12	-5.592	-0.0030	-2.5 to 2.5	Pass
					7.2	-5.950	-0.0032	-2.5 to 2.5	Pass
					8.28	-4.889	-0.0026	-2.5 to 2.5	Pass
				-30	7.2	-3.888	-0.0021	-2.5 to 2.5	Pass
				-20	7.2	-2.802	-0.0015	-2.5 to 2.5	Pass
				-10	7.2	-3.549	-0.0019	-2.5 to 2.5	Pass



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				0	7.2	-2.999	-0.0016	-2.5 to 2.5	Pass				
				10	7.2	-2.407	-0.0013	-2.5 to 2.5	Pass				
				30	7.2	-2.537	-0.0013	-2.5 to 2.5	Pass				
				40	7.2	-1.279	-0.0007	-2.5 to 2.5	Pass				
				50	7.2	-1.302	-0.0007	-2.5 to 2.5	Pass				
	1909.3	6	0	20	6.12	-4.420	-0.0023	-2.5 to 2.5	Pass				
					7.2	-4.970	-0.0026	-2.5 to 2.5	Pass				
					8.28	-4.486	-0.0023	-2.5 to 2.5	Pass				
				-30	7.2	-3.525	-0.0018	-2.5 to 2.5	Pass				
				-20	7.2	-2.681	-0.0014	-2.5 to 2.5	Pass				
				-10	7.2	-2.699	-0.0014	-2.5 to 2.5	Pass				
				0	7.2	-2.745	-0.0014	-2.5 to 2.5	Pass				
				10	7.2	-2.812	-0.0015	-2.5 to 2.5	Pass				
				30	7.2	-3.466	-0.0018	-2.5 to 2.5	Pass				
				40	7.2	-2.806	-0.0015	-2.5 to 2.5	Pass				
				50	7.2	-3.532	-0.0018	-2.5 to 2.5	Pass				
				64QAM	1850.7	6	0	20	6.12	-1.338	-0.0007	-2.5 to 2.5	Pass
									7.2	0.096	0.0001	-2.5 to 2.5	Pass
									8.28	0.013	0.0000	-2.5 to 2.5	Pass
-30	7.2	-0.978	-0.0005					-2.5 to 2.5	Pass				
-20	7.2	-1.014	-0.0005					-2.5 to 2.5	Pass				
-10	7.2	-1.048	-0.0006					-2.5 to 2.5	Pass				
0	7.2	-2.468	-0.0013					-2.5 to 2.5	Pass				
10	7.2	-0.715	-0.0004					-2.5 to 2.5	Pass				
30	7.2	-0.513	-0.0003					-2.5 to 2.5	Pass				
40	7.2	-0.412	-0.0002					-2.5 to 2.5	Pass				
50	7.2	-1.540	-0.0008		-2.5 to 2.5	Pass							
1880	6	0	20		6.12	-4.324	-0.0023	-2.5 to 2.5	Pass				
					7.2	-1.915	-0.0010	-2.5 to 2.5	Pass				
					8.28	-1.563	-0.0008	-2.5 to 2.5	Pass				
			-30		7.2	-2.729	-0.0015	-2.5 to 2.5	Pass				
			-20		7.2	-2.144	-0.0011	-2.5 to 2.5	Pass				
			-10		7.2	-1.383	-0.0007	-2.5 to 2.5	Pass				
			0		7.2	-2.007	-0.0011	-2.5 to 2.5	Pass				
			10		7.2	-2.061	-0.0011	-2.5 to 2.5	Pass				
			30		7.2	-1.163	-0.0006	-2.5 to 2.5	Pass				
			40		7.2	-1.640	-0.0009	-2.5 to 2.5	Pass				
			50		7.2	-1.316	-0.0007	-2.5 to 2.5	Pass				
			1909.3		6	0	20	6.12	-3.776	-0.0020	-2.5 to 2.5	Pass	
								7.2	-3.416	-0.0018	-2.5 to 2.5	Pass	
								8.28	-3.648	-0.0019	-2.5 to 2.5	Pass	
				-30			7.2	-3.478	-0.0018	-2.5 to 2.5	Pass		
-20	7.2	-2.295		-0.0012			-2.5 to 2.5	Pass					
-10	7.2	-2.719		-0.0014			-2.5 to 2.5	Pass					
0	7.2	-1.953		-0.0010			-2.5 to 2.5	Pass					
10	7.2	-2.276		-0.0012			-2.5 to 2.5	Pass					
30	7.2	-2.839		-0.0015			-2.5 to 2.5	Pass					
40	7.2	-2.608		-0.0014			-2.5 to 2.5	Pass					
50	7.2	-2.403		-0.0013			-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	6.12	1.724	0.0009	-2.5 to 2.5	Pass
					7.2	2.095	0.0011	-2.5 to 2.5	Pass
					8.28	1.952	0.0011	-2.5 to 2.5	Pass
				-30	7.2	1.752	0.0009	-2.5 to 2.5	Pass
				-20	7.2	1.641	0.0009	-2.5 to 2.5	Pass
				-10	7.2	0.631	0.0003	-2.5 to 2.5	Pass
				0	7.2	2.697	0.0015	-2.5 to 2.5	Pass
				10	7.2	0.191	0.0001	-2.5 to 2.5	Pass
				30	7.2	1.495	0.0008	-2.5 to 2.5	Pass
				40	7.2	1.350	0.0007	-2.5 to 2.5	Pass
	50	7.2	0.293	0.0002	-2.5 to 2.5	Pass			
	1880	15	0	20	6.12	0.392	0.0002	-2.5 to 2.5	Pass
					7.2	-1.711	-0.0009	-2.5 to 2.5	Pass
					8.28	-1.033	-0.0005	-2.5 to 2.5	Pass
				-30	7.2	-0.423	-0.0002	-2.5 to 2.5	Pass
				-20	7.2	-0.414	-0.0002	-2.5 to 2.5	Pass
				-10	7.2	0.438	0.0002	-2.5 to 2.5	Pass
				0	7.2	0.123	0.0001	-2.5 to 2.5	Pass
				10	7.2	0.735	0.0004	-2.5 to 2.5	Pass
				30	7.2	-0.408	-0.0002	-2.5 to 2.5	Pass
				40	7.2	0.234	0.0001	-2.5 to 2.5	Pass
	50	7.2	-0.208	-0.0001	-2.5 to 2.5	Pass			
	1908.5	15	0	20	6.12	2.455	0.0013	-2.5 to 2.5	Pass
					7.2	2.407	0.0013	-2.5 to 2.5	Pass
					8.28	3.835	0.0020	-2.5 to 2.5	Pass
				-30	7.2	2.696	0.0014	-2.5 to 2.5	Pass
				-20	7.2	2.881	0.0015	-2.5 to 2.5	Pass
				-10	7.2	2.744	0.0014	-2.5 to 2.5	Pass
				0	7.2	2.643	0.0014	-2.5 to 2.5	Pass
				10	7.2	2.755	0.0014	-2.5 to 2.5	Pass
30				7.2	2.855	0.0015	-2.5 to 2.5	Pass	
40				7.2	4.068	0.0021	-2.5 to 2.5	Pass	
50	7.2	3.722	0.0020	-2.5 to 2.5	Pass				
16QAM	1851.5	15	0	20	6.12	2.112	0.0011	-2.5 to 2.5	Pass
					7.2	1.784	0.0010	-2.5 to 2.5	Pass
					8.28	0.780	0.0004	-2.5 to 2.5	Pass
				-30	7.2	0.527	0.0003	-2.5 to 2.5	Pass
				-20	7.2	0.497	0.0003	-2.5 to 2.5	Pass
				-10	7.2	0.625	0.0003	-2.5 to 2.5	Pass
				0	7.2	2.483	0.0013	-2.5 to 2.5	Pass
				10	7.2	1.514	0.0008	-2.5 to 2.5	Pass
				30	7.2	1.717	0.0009	-2.5 to 2.5	Pass
				40	7.2	1.478	0.0008	-2.5 to 2.5	Pass



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	1880	15	0	50	7.2	0.599	0.0003	-2.5 to 2.5	Pass
				20	6.12	0.353	0.0002	-2.5 to 2.5	Pass
					7.2	-0.054	0.0000	-2.5 to 2.5	Pass
					8.28	0.353	0.0002	-2.5 to 2.5	Pass
				-30	7.2	-0.381	-0.0002	-2.5 to 2.5	Pass
				-20	7.2	0.645	0.0003	-2.5 to 2.5	Pass
				-10	7.2	-0.151	-0.0001	-2.5 to 2.5	Pass
				0	7.2	-1.158	-0.0006	-2.5 to 2.5	Pass
				10	7.2	-0.924	-0.0005	-2.5 to 2.5	Pass
				30	7.2	-1.983	-0.0011	-2.5 to 2.5	Pass
	40	7.2	-1.070	-0.0006	-2.5 to 2.5	Pass			
	50	7.2	-0.973	-0.0005	-2.5 to 2.5	Pass			
	1908.5	15	0	20	6.12	2.991	0.0016	-2.5 to 2.5	Pass
					7.2	3.487	0.0018	-2.5 to 2.5	Pass
					8.28	3.144	0.0016	-2.5 to 2.5	Pass
				-30	7.2	3.052	0.0016	-2.5 to 2.5	Pass
				-20	7.2	2.225	0.0012	-2.5 to 2.5	Pass
				-10	7.2	3.611	0.0019	-2.5 to 2.5	Pass
				0	7.2	2.885	0.0015	-2.5 to 2.5	Pass
				10	7.2	3.127	0.0016	-2.5 to 2.5	Pass
30				7.2	3.175	0.0017	-2.5 to 2.5	Pass	
40				7.2	2.960	0.0016	-2.5 to 2.5	Pass	
50	7.2	3.491	0.0018	-2.5 to 2.5	Pass				
64QAM	1851.5	15	0	20	6.12	2.016	0.0011	-2.5 to 2.5	Pass
					7.2	1.173	0.0006	-2.5 to 2.5	Pass
					8.28	1.229	0.0007	-2.5 to 2.5	Pass
				-30	7.2	0.517	0.0003	-2.5 to 2.5	Pass
				-20	7.2	1.409	0.0008	-2.5 to 2.5	Pass
				-10	7.2	0.649	0.0004	-2.5 to 2.5	Pass
				0	7.2	1.698	0.0009	-2.5 to 2.5	Pass
				10	7.2	1.006	0.0005	-2.5 to 2.5	Pass
				30	7.2	0.680	0.0004	-2.5 to 2.5	Pass
				40	7.2	1.216	0.0007	-2.5 to 2.5	Pass
	50	7.2	1.651	0.0009	-2.5 to 2.5	Pass			
	1880	15	0	20	6.12	-0.369	-0.0002	-2.5 to 2.5	Pass
					7.2	-0.519	-0.0003	-2.5 to 2.5	Pass
					8.28	-1.295	-0.0007	-2.5 to 2.5	Pass
				-30	7.2	-0.474	-0.0003	-2.5 to 2.5	Pass
				-20	7.2	-0.944	-0.0005	-2.5 to 2.5	Pass
				-10	7.2	-0.234	-0.0001	-2.5 to 2.5	Pass
				0	7.2	0.197	0.0001	-2.5 to 2.5	Pass
				10	7.2	-0.639	-0.0003	-2.5 to 2.5	Pass
				30	7.2	0.006	0.0000	-2.5 to 2.5	Pass
40				7.2	-0.448	-0.0002	-2.5 to 2.5	Pass	
50	7.2	1.066	0.0006	-2.5 to 2.5	Pass				
1908.5	15	0	20	6.12	3.192	0.0017	-2.5 to 2.5	Pass	
				7.2	3.258	0.0017	-2.5 to 2.5	Pass	
				8.28	3.159	0.0017	-2.5 to 2.5	Pass	
			-30	7.2	4.020	0.0021	-2.5 to 2.5	Pass	
			-20	7.2	4.004	0.0021	-2.5 to 2.5	Pass	
-10	7.2	4.358	0.0023	-2.5 to 2.5	Pass				



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			0	7.2	2.932	0.0015	-2.5 to 2.5	Pass
			10	7.2	3.822	0.0020	-2.5 to 2.5	Pass
			30	7.2	3.291	0.0017	-2.5 to 2.5	Pass
			40	7.2	4.417	0.0023	-2.5 to 2.5	Pass
			50	7.2	3.978	0.0021	-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	6.12	-0.025	0.0000	-2.5 to 2.5	Pass
					7.2	-0.056	0.0000	-2.5 to 2.5	Pass
					8.28	-1.060	-0.0006	-2.5 to 2.5	Pass
				-30	7.2	-1.231	-0.0007	-2.5 to 2.5	Pass
				-20	7.2	-0.563	-0.0003	-2.5 to 2.5	Pass
				-10	7.2	-0.585	-0.0003	-2.5 to 2.5	Pass
				0	7.2	0.398	0.0002	-2.5 to 2.5	Pass
				10	7.2	-0.030	0.0000	-2.5 to 2.5	Pass
				30	7.2	-0.365	-0.0002	-2.5 to 2.5	Pass
				40	7.2	-0.876	-0.0005	-2.5 to 2.5	Pass
	50	7.2	-0.436	-0.0002	-2.5 to 2.5	Pass			
	1880	25	0	20	6.12	-1.805	-0.0010	-2.5 to 2.5	Pass
					7.2	-2.273	-0.0012	-2.5 to 2.5	Pass
					8.28	-1.677	-0.0009	-2.5 to 2.5	Pass
				-30	7.2	-1.708	-0.0009	-2.5 to 2.5	Pass
				-20	7.2	-2.311	-0.0012	-2.5 to 2.5	Pass
				-10	7.2	-1.206	-0.0006	-2.5 to 2.5	Pass
				0	7.2	-0.980	-0.0005	-2.5 to 2.5	Pass
				10	7.2	-2.356	-0.0013	-2.5 to 2.5	Pass
				30	7.2	-0.887	-0.0005	-2.5 to 2.5	Pass
				40	7.2	-2.147	-0.0011	-2.5 to 2.5	Pass
	50	7.2	-3.271	-0.0017	-2.5 to 2.5	Pass			
	1907.5	25	0	20	6.12	1.994	0.0010	-2.5 to 2.5	Pass
					7.2	2.249	0.0012	-2.5 to 2.5	Pass
					8.28	2.057	0.0011	-2.5 to 2.5	Pass
				-30	7.2	1.777	0.0009	-2.5 to 2.5	Pass
				-20	7.2	2.205	0.0012	-2.5 to 2.5	Pass
				-10	7.2	1.259	0.0007	-2.5 to 2.5	Pass
				0	7.2	1.070	0.0006	-2.5 to 2.5	Pass
				10	7.2	2.615	0.0014	-2.5 to 2.5	Pass
30				7.2	1.662	0.0009	-2.5 to 2.5	Pass	
40				7.2	1.416	0.0007	-2.5 to 2.5	Pass	
50	7.2	0.171	0.0001	-2.5 to 2.5	Pass				
16QAM	1852.5	25	0	20	6.12	-0.508	-0.0003	-2.5 to 2.5	Pass
					7.2	0.240	0.0001	-2.5 to 2.5	Pass
					8.28	0.277	0.0001	-2.5 to 2.5	Pass

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64QAM	1880	25	0	-30	7.2	-0.163	-0.0001	-2.5 to 2.5	Pass			
				-20	7.2	-0.956	-0.0005	-2.5 to 2.5	Pass			
				-10	7.2	-0.782	-0.0004	-2.5 to 2.5	Pass			
				0	7.2	-0.386	-0.0002	-2.5 to 2.5	Pass			
				10	7.2	-0.042	0.0000	-2.5 to 2.5	Pass			
				30	7.2	-1.139	-0.0006	-2.5 to 2.5	Pass			
				40	7.2	-2.193	-0.0012	-2.5 to 2.5	Pass			
				50	7.2	0.043	0.0000	-2.5 to 2.5	Pass			
				20	6.12	-1.806	-0.0010	-2.5 to 2.5	Pass			
					7.2	-2.457	-0.0013	-2.5 to 2.5	Pass			
	8.28	-2.090	-0.0011		-2.5 to 2.5	Pass						
	1907.5	25	0	-30	7.2	-2.195	-0.0012	-2.5 to 2.5	Pass			
				-20	7.2	-2.394	-0.0013	-2.5 to 2.5	Pass			
				-10	7.2	-1.803	-0.0010	-2.5 to 2.5	Pass			
				0	7.2	-2.175	-0.0012	-2.5 to 2.5	Pass			
				10	7.2	-3.062	-0.0016	-2.5 to 2.5	Pass			
				30	7.2	-3.447	-0.0018	-2.5 to 2.5	Pass			
				40	7.2	-2.352	-0.0013	-2.5 to 2.5	Pass			
				50	7.2	-1.885	-0.0010	-2.5 to 2.5	Pass			
				1852.5	25	0	20	6.12	0.285	0.0001	-2.5 to 2.5	Pass
								7.2	2.179	0.0011	-2.5 to 2.5	Pass
	8.28	1.242	0.0007					-2.5 to 2.5	Pass			
	-30	7.2	1.300				0.0007	-2.5 to 2.5	Pass			
	-20	7.2	1.212				0.0006	-2.5 to 2.5	Pass			
	-10	7.2	2.480				0.0013	-2.5 to 2.5	Pass			
	0	7.2	1.581				0.0008	-2.5 to 2.5	Pass			
	10	7.2	2.206				0.0012	-2.5 to 2.5	Pass			
	30	7.2	0.943				0.0005	-2.5 to 2.5	Pass			
	40	7.2	1.745				0.0009	-2.5 to 2.5	Pass			
	50	7.2	0.676	0.0004	-2.5 to 2.5	Pass						
1880	25	0	20	6.12	0.335	0.0002	-2.5 to 2.5	Pass				
				7.2	-0.462	-0.0002	-2.5 to 2.5	Pass				
				8.28	-1.622	-0.0009	-2.5 to 2.5	Pass				
			-30	7.2	-0.736	-0.0004	-2.5 to 2.5	Pass				
			-20	7.2	-2.100	-0.0011	-2.5 to 2.5	Pass				
			-10	7.2	-2.421	-0.0013	-2.5 to 2.5	Pass				
			0	7.2	-0.657	-0.0004	-2.5 to 2.5	Pass				
			10	7.2	-0.571	-0.0003	-2.5 to 2.5	Pass				
			30	7.2	-0.948	-0.0005	-2.5 to 2.5	Pass				
			40	7.2	-2.450	-0.0013	-2.5 to 2.5	Pass				
50	7.2	-1.619	-0.0009	-2.5 to 2.5	Pass							
1880	25	0	20	6.12	-2.401	-0.0013	-2.5 to 2.5	Pass				
				7.2	-3.626	-0.0019	-2.5 to 2.5	Pass				
				8.28	-2.566	-0.0014	-2.5 to 2.5	Pass				
			-30	7.2	-2.188	-0.0012	-2.5 to 2.5	Pass				
			-20	7.2	-2.667	-0.0014	-2.5 to 2.5	Pass				
			-10	7.2	-1.985	-0.0011	-2.5 to 2.5	Pass				
			0	7.2	-2.206	-0.0012	-2.5 to 2.5	Pass				
			10	7.2	-2.570	-0.0014	-2.5 to 2.5	Pass				
30	7.2	-2.579	-0.0014	-2.5 to 2.5	Pass							
40	7.2	-2.840	-0.0015	-2.5 to 2.5	Pass							

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	1907.5	25	0	50	7.2	-2.714	-0.0014	-2.5 to 2.5	Pass
				20	6.12	-0.175	-0.0001	-2.5 to 2.5	Pass
					7.2	1.610	0.0008	-2.5 to 2.5	Pass
				-30	8.28	0.006	0.0000	-2.5 to 2.5	Pass
					7.2	0.920	0.0005	-2.5 to 2.5	Pass
				-20	7.2	1.865	0.0010	-2.5 to 2.5	Pass
				-10	7.2	1.793	0.0009	-2.5 to 2.5	Pass
				0	7.2	1.603	0.0008	-2.5 to 2.5	Pass
				10	7.2	1.641	0.0009	-2.5 to 2.5	Pass
				30	7.2	0.911	0.0005	-2.5 to 2.5	Pass
				40	7.2	2.670	0.0014	-2.5 to 2.5	Pass
				50	7.2	2.659	0.0014	-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	6.12	-2.524	-0.0014	-2.5 to 2.5	Pass
					7.2	-2.742	-0.0015	-2.5 to 2.5	Pass
					8.28	-1.436	-0.0008	-2.5 to 2.5	Pass
				-30	7.2	-2.136	-0.0012	-2.5 to 2.5	Pass
					-20	7.2	-1.634	-0.0009	-2.5 to 2.5
				-10	7.2	-3.104	-0.0017	-2.5 to 2.5	Pass
				0	7.2	-1.494	-0.0008	-2.5 to 2.5	Pass
				10	7.2	-0.951	-0.0005	-2.5 to 2.5	Pass
				30	7.2	-1.122	-0.0006	-2.5 to 2.5	Pass
				40	7.2	-2.795	-0.0015	-2.5 to 2.5	Pass
				50	7.2	-3.208	-0.0017	-2.5 to 2.5	Pass
				1880	50	0	20	6.12	-3.027
	7.2	-2.882	-0.0015					-2.5 to 2.5	Pass
	8.28	-2.734	-0.0015					-2.5 to 2.5	Pass
	-30	7.2	-2.589				-0.0014	-2.5 to 2.5	Pass
		-20	7.2				-2.089	-0.0011	-2.5 to 2.5
	-10	7.2	-2.594				-0.0014	-2.5 to 2.5	Pass
	0	7.2	-3.117				-0.0017	-2.5 to 2.5	Pass
	10	7.2	-1.985				-0.0011	-2.5 to 2.5	Pass
	30	7.2	-2.371				-0.0013	-2.5 to 2.5	Pass
	40	7.2	-3.311				-0.0018	-2.5 to 2.5	Pass
	50	7.2	-2.732				-0.0015	-2.5 to 2.5	Pass
	1905	50	0				20	6.12	0.974
				7.2	1.737	0.0009		-2.5 to 2.5	Pass
8.28				0.796	0.0004	-2.5 to 2.5		Pass	
-30				7.2	2.538	0.0013	-2.5 to 2.5	Pass	
-20				7.2	2.151	0.0011	-2.5 to 2.5	Pass	
-10				7.2	2.272	0.0012	-2.5 to 2.5	Pass	
0	7.2	0.915	0.0005	-2.5 to 2.5	Pass				

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				10	7.2	2.720	0.0014	-2.5 to 2.5	Pass			
				30	7.2	0.475	0.0002	-2.5 to 2.5	Pass			
				40	7.2	1.302	0.0007	-2.5 to 2.5	Pass			
				50	7.2	1.410	0.0007	-2.5 to 2.5	Pass			
16QAM	1855	50	0	20	6.12	-1.549	-0.0008	-2.5 to 2.5	Pass			
					7.2	-1.628	-0.0009	-2.5 to 2.5	Pass			
					8.28	-1.924	-0.0010	-2.5 to 2.5	Pass			
				-30	7.2	-1.809	-0.0010	-2.5 to 2.5	Pass			
				-20	7.2	-1.571	-0.0008	-2.5 to 2.5	Pass			
				-10	7.2	-2.767	-0.0015	-2.5 to 2.5	Pass			
				0	7.2	-1.333	-0.0007	-2.5 to 2.5	Pass			
				10	7.2	-0.956	-0.0005	-2.5 to 2.5	Pass			
				30	7.2	-2.091	-0.0011	-2.5 to 2.5	Pass			
				40	7.2	-1.423	-0.0008	-2.5 to 2.5	Pass			
				50	7.2	-0.736	-0.0004	-2.5 to 2.5	Pass			
				1880	50	0	20	6.12	-1.276	-0.0007	-2.5 to 2.5	Pass
	7.2	-1.728	-0.0009					-2.5 to 2.5	Pass			
	8.28	-1.818	-0.0010					-2.5 to 2.5	Pass			
	-30	7.2	-1.629				-0.0009	-2.5 to 2.5	Pass			
	-20	7.2	-0.908				-0.0005	-2.5 to 2.5	Pass			
	-10	7.2	-2.295				-0.0012	-2.5 to 2.5	Pass			
	0	7.2	-2.454				-0.0013	-2.5 to 2.5	Pass			
	10	7.2	-3.552				-0.0019	-2.5 to 2.5	Pass			
	30	7.2	-1.748				-0.0009	-2.5 to 2.5	Pass			
	40	7.2	-1.864				-0.0010	-2.5 to 2.5	Pass			
	50	7.2	-2.592				-0.0014	-2.5 to 2.5	Pass			
	1905	50	0				20	6.12	1.492	0.0008	-2.5 to 2.5	Pass
				7.2	2.919	0.0015		-2.5 to 2.5	Pass			
				8.28	1.286	0.0007		-2.5 to 2.5	Pass			
				-30	7.2	0.620	0.0003	-2.5 to 2.5	Pass			
				-20	7.2	1.564	0.0008	-2.5 to 2.5	Pass			
				-10	7.2	1.181	0.0006	-2.5 to 2.5	Pass			
0				7.2	1.407	0.0007	-2.5 to 2.5	Pass				
10				7.2	1.841	0.0010	-2.5 to 2.5	Pass				
30				7.2	0.494	0.0003	-2.5 to 2.5	Pass				
40				7.2	1.562	0.0008	-2.5 to 2.5	Pass				
50				7.2	0.558	0.0003	-2.5 to 2.5	Pass				
64QAM				1855	50	0	20	6.12	-2.428	-0.0013	-2.5 to 2.5	Pass
								7.2	-1.001	-0.0005	-2.5 to 2.5	Pass
								8.28	-1.331	-0.0007	-2.5 to 2.5	Pass
	-30	7.2	-2.516				-0.0014	-2.5 to 2.5	Pass			
	-20	7.2	-1.126				-0.0006	-2.5 to 2.5	Pass			
	-10	7.2	-0.897				-0.0005	-2.5 to 2.5	Pass			
	0	7.2	-0.800				-0.0004	-2.5 to 2.5	Pass			
	10	7.2	-0.997				-0.0005	-2.5 to 2.5	Pass			
	30	7.2	-2.077				-0.0011	-2.5 to 2.5	Pass			
	40	7.2	-0.658				-0.0004	-2.5 to 2.5	Pass			
	50	7.2	-0.840				-0.0005	-2.5 to 2.5	Pass			
	1880	50	0				20	6.12	-3.447	-0.0018	-2.5 to 2.5	Pass
				7.2	-1.885	-0.0010		-2.5 to 2.5	Pass			
				8.28	-1.892	-0.0010		-2.5 to 2.5	Pass			

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				-30	7.2	-2.832	-0.0015	-2.5 to 2.5	Pass
				-20	7.2	-1.082	-0.0006	-2.5 to 2.5	Pass
				-10	7.2	-2.472	-0.0013	-2.5 to 2.5	Pass
				0	7.2	-0.951	-0.0005	-2.5 to 2.5	Pass
				10	7.2	-0.776	-0.0004	-2.5 to 2.5	Pass
				30	7.2	-1.816	-0.0010	-2.5 to 2.5	Pass
				40	7.2	-2.627	-0.0014	-2.5 to 2.5	Pass
				50	7.2	-1.805	-0.0010	-2.5 to 2.5	Pass
				1905	50	0	20	6.12	1.637
	7.2	1.810	0.0010					-2.5 to 2.5	Pass
	8.28	2.177	0.0011					-2.5 to 2.5	Pass
	-30	7.2	1.624				0.0009	-2.5 to 2.5	Pass
	-20	7.2	2.186				0.0011	-2.5 to 2.5	Pass
	-10	7.2	0.998				0.0005	-2.5 to 2.5	Pass
	0	7.2	2.527				0.0013	-2.5 to 2.5	Pass
	10	7.2	0.079				0.0000	-2.5 to 2.5	Pass
	30	7.2	1.030				0.0005	-2.5 to 2.5	Pass
	40	7.2	0.927				0.0005	-2.5 to 2.5	Pass
	50	7.2	2.606	0.0014	-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	6.12	-1.268	-0.0007	-2.5 to 2.5	Pass
					7.2	-3.353	-0.0018	-2.5 to 2.5	Pass
					8.28	-2.532	-0.0014	-2.5 to 2.5	Pass
				-30	7.2	-2.716	-0.0015	-2.5 to 2.5	Pass
				-20	7.2	-2.310	-0.0012	-2.5 to 2.5	Pass
				-10	7.2	-2.570	-0.0014	-2.5 to 2.5	Pass
				0	7.2	-0.715	-0.0004	-2.5 to 2.5	Pass
				10	7.2	-2.844	-0.0015	-2.5 to 2.5	Pass
				30	7.2	-2.655	-0.0014	-2.5 to 2.5	Pass
				40	7.2	-1.799	-0.0010	-2.5 to 2.5	Pass
	50	7.2	-2.062	-0.0011	-2.5 to 2.5	Pass			
	1880	75	0	20	6.12	-2.898	-0.0015	-2.5 to 2.5	Pass
					7.2	-2.455	-0.0013	-2.5 to 2.5	Pass
					8.28	-3.270	-0.0017	-2.5 to 2.5	Pass
				-30	7.2	-3.432	-0.0018	-2.5 to 2.5	Pass
				-20	7.2	-2.963	-0.0016	-2.5 to 2.5	Pass
				-10	7.2	-1.370	-0.0007	-2.5 to 2.5	Pass
				0	7.2	-2.551	-0.0014	-2.5 to 2.5	Pass
				10	7.2	-2.329	-0.0012	-2.5 to 2.5	Pass
				30	7.2	-2.816	-0.0015	-2.5 to 2.5	Pass
40				7.2	-2.905	-0.0015	-2.5 to 2.5	Pass	
50	7.2	-2.556	-0.0014	-2.5 to 2.5	Pass				



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	1902.5	75	0	20	6.12	-2.853	-0.0015	-2.5 to 2.5	Pass
					7.2	-2.534	-0.0013	-2.5 to 2.5	Pass
					8.28	-2.049	-0.0011	-2.5 to 2.5	Pass
				-30	7.2	-4.244	-0.0022	-2.5 to 2.5	Pass
				-10	7.2	-2.817	-0.0015	-2.5 to 2.5	Pass
				10	7.2	-3.028	-0.0016	-2.5 to 2.5	Pass
				40	7.2	-2.895	-0.0015	-2.5 to 2.5	Pass
50	7.2	-3.338	-0.0018						
					1857.5	75	0	20	6.12
7.2	-2.322	-0.0013	-2.5 to 2.5						Pass
8.28	-1.988	-0.0011	-2.5 to 2.5						Pass
-30	7.2	-1.427	-0.0008					-2.5 to 2.5	Pass
-10	7.2	-0.997	-0.0005					-2.5 to 2.5	Pass
10	7.2	-3.973	-0.0021					-2.5 to 2.5	Pass
40	7.2	-2.269	-0.0012					-2.5 to 2.5	Pass
				50	7.2	-2.258	-0.0012		
16QAM	1880	75	0					20	6.12
				7.2	-1.982	-0.0011	-2.5 to 2.5		Pass
				8.28	-2.340	-0.0012	-2.5 to 2.5		Pass
				-30	7.2	-2.142	-0.0011	-2.5 to 2.5	Pass
				-10	7.2	-1.307	-0.0007	-2.5 to 2.5	Pass
				10	7.2	-1.201	-0.0006	-2.5 to 2.5	Pass
				40	7.2	-2.489	-0.0013	-2.5 to 2.5	Pass
50	7.2	-2.224	-0.0012						
					1902.5	75	0	20	6.12
7.2	-2.057	-0.0011	-2.5 to 2.5						Pass
8.28	-1.758	-0.0009	-2.5 to 2.5						Pass
-30	7.2	-1.654	-0.0009					-2.5 to 2.5	Pass
-10	7.2	-2.497	-0.0013					-2.5 to 2.5	Pass
10	7.2	-2.567	-0.0013					-2.5 to 2.5	Pass
40	7.2	-4.479	-0.0024					-2.5 to 2.5	Pass
				50	7.2	-2.356	-0.0012		
64QAM	1857.5	75	0					20	6.12
				7.2	-1.495	-0.0008	-2.5 to 2.5		Pass
				8.28	-1.878	-0.0010	-2.5 to 2.5		Pass
				-30	7.2	-2.524	-0.0014	-2.5 to 2.5	Pass
-10	7.2	-2.600	-0.0014	-2.5 to 2.5	Pass				
						0	7.2	-2.425	-0.0013



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	1880	75	0	10	7.2	-1.053	-0.0006	-2.5 to 2.5	Pass
				30	7.2	-1.959	-0.0011	-2.5 to 2.5	Pass
				40	7.2	-2.065	-0.0011	-2.5 to 2.5	Pass
				50	7.2	-2.955	-0.0016	-2.5 to 2.5	Pass
				20	6.12	-1.316	-0.0007	-2.5 to 2.5	Pass
					7.2	-1.871	-0.0010	-2.5 to 2.5	Pass
					8.28	-2.198	-0.0012	-2.5 to 2.5	Pass
				-30	7.2	-3.264	-0.0017	-2.5 to 2.5	Pass
				-20	7.2	-1.536	-0.0008	-2.5 to 2.5	Pass
				-10	7.2	-1.146	-0.0006	-2.5 to 2.5	Pass
	0	7.2	-3.096	-0.0016	-2.5 to 2.5	Pass			
	1902.5	75	0	10	7.2	-0.682	-0.0004	-2.5 to 2.5	Pass
				30	7.2	-3.702	-0.0020	-2.5 to 2.5	Pass
				40	7.2	-2.115	-0.0011	-2.5 to 2.5	Pass
				50	7.2	-2.234	-0.0012	-2.5 to 2.5	Pass
				20	6.12	-2.620	-0.0014	-2.5 to 2.5	Pass
					7.2	-2.982	-0.0016	-2.5 to 2.5	Pass
					8.28	-2.245	-0.0012	-2.5 to 2.5	Pass
				-30	7.2	-3.224	-0.0017	-2.5 to 2.5	Pass
				-20	7.2	-3.842	-0.0020	-2.5 to 2.5	Pass
-10				7.2	-3.354	-0.0018	-2.5 to 2.5	Pass	
0	7.2	-3.046	-0.0016	-2.5 to 2.5	Pass				
10	7.2	-3.120	-0.0016	-2.5 to 2.5	Pass				
30	7.2	-2.453	-0.0013	-2.5 to 2.5	Pass				
40	7.2	-3.617	-0.0019	-2.5 to 2.5	Pass				
50	7.2	-3.309	-0.0017	-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	6.12	2.962	0.0016	-2.5 to 2.5	Pass
					7.2	1.220	0.0007	-2.5 to 2.5	Pass
					8.28	0.450	0.0002	-2.5 to 2.5	Pass
				-30	7.2	2.041	0.0011	-2.5 to 2.5	Pass
				-20	7.2	2.135	0.0011	-2.5 to 2.5	Pass
				-10	7.2	2.258	0.0012	-2.5 to 2.5	Pass
				0	7.2	3.004	0.0016	-2.5 to 2.5	Pass
				10	7.2	1.535	0.0008	-2.5 to 2.5	Pass
				30	7.2	2.101	0.0011	-2.5 to 2.5	Pass
				40	7.2	2.178	0.0012	-2.5 to 2.5	Pass
	50	7.2	1.405	0.0008	-2.5 to 2.5	Pass			
	1880	100	0	20	6.12	-2.448	-0.0013	-2.5 to 2.5	Pass
					7.2	-2.237	-0.0012	-2.5 to 2.5	Pass
					8.28	-3.584	-0.0019	-2.5 to 2.5	Pass
-30				7.2	-1.950	-0.0010	-2.5 to 2.5	Pass	



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				-20	7.2	-2.215	-0.0012	-2.5 to 2.5	Pass
				-10	7.2	-1.017	-0.0005	-2.5 to 2.5	Pass
				0	7.2	-2.690	-0.0014	-2.5 to 2.5	Pass
				10	7.2	-1.618	-0.0009	-2.5 to 2.5	Pass
				30	7.2	-2.480	-0.0013	-2.5 to 2.5	Pass
				40	7.2	-3.144	-0.0017	-2.5 to 2.5	Pass
				50	7.2	-3.552	-0.0019	-2.5 to 2.5	Pass
				20	6.12	-1.924	-0.0010	-2.5 to 2.5	Pass
					7.2	0.342	0.0002	-2.5 to 2.5	Pass
					8.28	-0.486	-0.0003	-2.5 to 2.5	Pass
				-30	7.2	-2.668	-0.0014	-2.5 to 2.5	Pass
				-20	7.2	-0.944	-0.0005	-2.5 to 2.5	Pass
				-10	7.2	-2.327	-0.0012	-2.5 to 2.5	Pass
				0	7.2	-0.984	-0.0005	-2.5 to 2.5	Pass
				10	7.2	-1.302	-0.0007	-2.5 to 2.5	Pass
30	7.2	-1.197	-0.0006	-2.5 to 2.5	Pass				
40	7.2	-2.003	-0.0011	-2.5 to 2.5	Pass				
50	7.2	-1.127	-0.0006	-2.5 to 2.5	Pass				
16QAM	1860	100	0	20	6.12	2.918	0.0016	-2.5 to 2.5	Pass
					7.2	1.991	0.0011	-2.5 to 2.5	Pass
					8.28	1.992	0.0011	-2.5 to 2.5	Pass
				-30	7.2	1.614	0.0009	-2.5 to 2.5	Pass
				-20	7.2	2.435	0.0013	-2.5 to 2.5	Pass
				-10	7.2	1.530	0.0008	-2.5 to 2.5	Pass
				0	7.2	0.580	0.0003	-2.5 to 2.5	Pass
				10	7.2	0.836	0.0004	-2.5 to 2.5	Pass
				30	7.2	1.049	0.0006	-2.5 to 2.5	Pass
				40	7.2	2.195	0.0012	-2.5 to 2.5	Pass
				50	7.2	1.247	0.0007	-2.5 to 2.5	Pass
				20	6.12	-1.974	-0.0011	-2.5 to 2.5	Pass
					7.2	-1.967	-0.0010	-2.5 to 2.5	Pass
					8.28	-2.082	-0.0011	-2.5 to 2.5	Pass
					-30	7.2	-2.244	-0.0012	-2.5 to 2.5
-20	7.2	-3.417	-0.0018		-2.5 to 2.5	Pass			
-10	7.2	-2.413	-0.0013		-2.5 to 2.5	Pass			
0	7.2	-1.583	-0.0008		-2.5 to 2.5	Pass			
10	7.2	-2.018	-0.0011		-2.5 to 2.5	Pass			
30	7.2	-2.439	-0.0013	-2.5 to 2.5	Pass				
	40	7.2	-2.133	-0.0011	-2.5 to 2.5	Pass			
	50	7.2	-1.536	-0.0008	-2.5 to 2.5	Pass			
	20	6.12	-1.565	-0.0008	-2.5 to 2.5	Pass			
		7.2	-1.560	-0.0008	-2.5 to 2.5	Pass			
		8.28	-2.932	-0.0015	-2.5 to 2.5	Pass			
	-30	7.2	-2.662	-0.0014	-2.5 to 2.5	Pass			
	-20	7.2	-2.377	-0.0013	-2.5 to 2.5	Pass			
-10	7.2	-2.057	-0.0011	-2.5 to 2.5	Pass				
0	7.2	-1.426	-0.0008	-2.5 to 2.5	Pass				
10	7.2	-1.386	-0.0007	-2.5 to 2.5	Pass				
30	7.2	-0.771	-0.0004	-2.5 to 2.5	Pass				
40	7.2	-1.612	-0.0008	-2.5 to 2.5	Pass				
50	7.2	-2.858	-0.0015	-2.5 to 2.5	Pass				

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EMC Laboratory

64QAM	1860	100	0	20	6.12	1.455	0.0008	-2.5 to 2.5	Pass	
					7.2	0.986	0.0005	-2.5 to 2.5	Pass	
					8.28	1.185	0.0006	-2.5 to 2.5	Pass	
				-30	7.2	2.131	0.0011	-2.5 to 2.5	Pass	
					-20	7.2	2.333	0.0013	-2.5 to 2.5	Pass
						-10	7.2	1.743	0.0009	-2.5 to 2.5
				0	7.2	1.593	0.0009	-2.5 to 2.5	Pass	
					10	7.2	2.768	0.0015	-2.5 to 2.5	Pass
					30	7.2	0.022	0.0000	-2.5 to 2.5	Pass
					40	7.2	0.300	0.0002	-2.5 to 2.5	Pass
	50	7.2	0.320		0.0002	-2.5 to 2.5	Pass			
	1880	20	6.12		-2.201	-0.0012	-2.5 to 2.5	Pass		
			7.2		-2.424	-0.0013	-2.5 to 2.5	Pass		
			8.28	-2.318	-0.0012	-2.5 to 2.5	Pass			
		-30	7.2	-3.224	-0.0017	-2.5 to 2.5	Pass			
			-20	7.2	-2.106	-0.0011	-2.5 to 2.5	Pass		
				-10	7.2	-3.688	-0.0020	-2.5 to 2.5	Pass	
		0	7.2	-2.452	-0.0013	-2.5 to 2.5	Pass			
			10	7.2	-2.949	-0.0016	-2.5 to 2.5	Pass		
			30	7.2	-1.820	-0.0010	-2.5 to 2.5	Pass		
			40	7.2	-2.248	-0.0012	-2.5 to 2.5	Pass		
	50		7.2	-1.794	-0.0010	-2.5 to 2.5	Pass			
	1900		20	6.12	-2.457	-0.0013	-2.5 to 2.5	Pass		
				7.2	-2.106	-0.0011	-2.5 to 2.5	Pass		
		8.28		-1.565	-0.0008	-2.5 to 2.5	Pass			
		-30	7.2	-1.906	-0.0010	-2.5 to 2.5	Pass			
			-20	7.2	-0.874	-0.0005	-2.5 to 2.5	Pass		
				-10	7.2	-2.155	-0.0011	-2.5 to 2.5	Pass	
		0	7.2	-1.261	-0.0007	-2.5 to 2.5	Pass			
			10	7.2	-2.234	-0.0012	-2.5 to 2.5	Pass		
30			7.2	-1.518	-0.0008	-2.5 to 2.5	Pass			
40			7.2	-1.006	-0.0005	-2.5 to 2.5	Pass			
50	7.2		-1.455	-0.0008	-2.5 to 2.5	Pass				

### 3. Modulation Characteristics

#### 3.1 B2\_1.4MHz

##### 3.1.1 Test Result

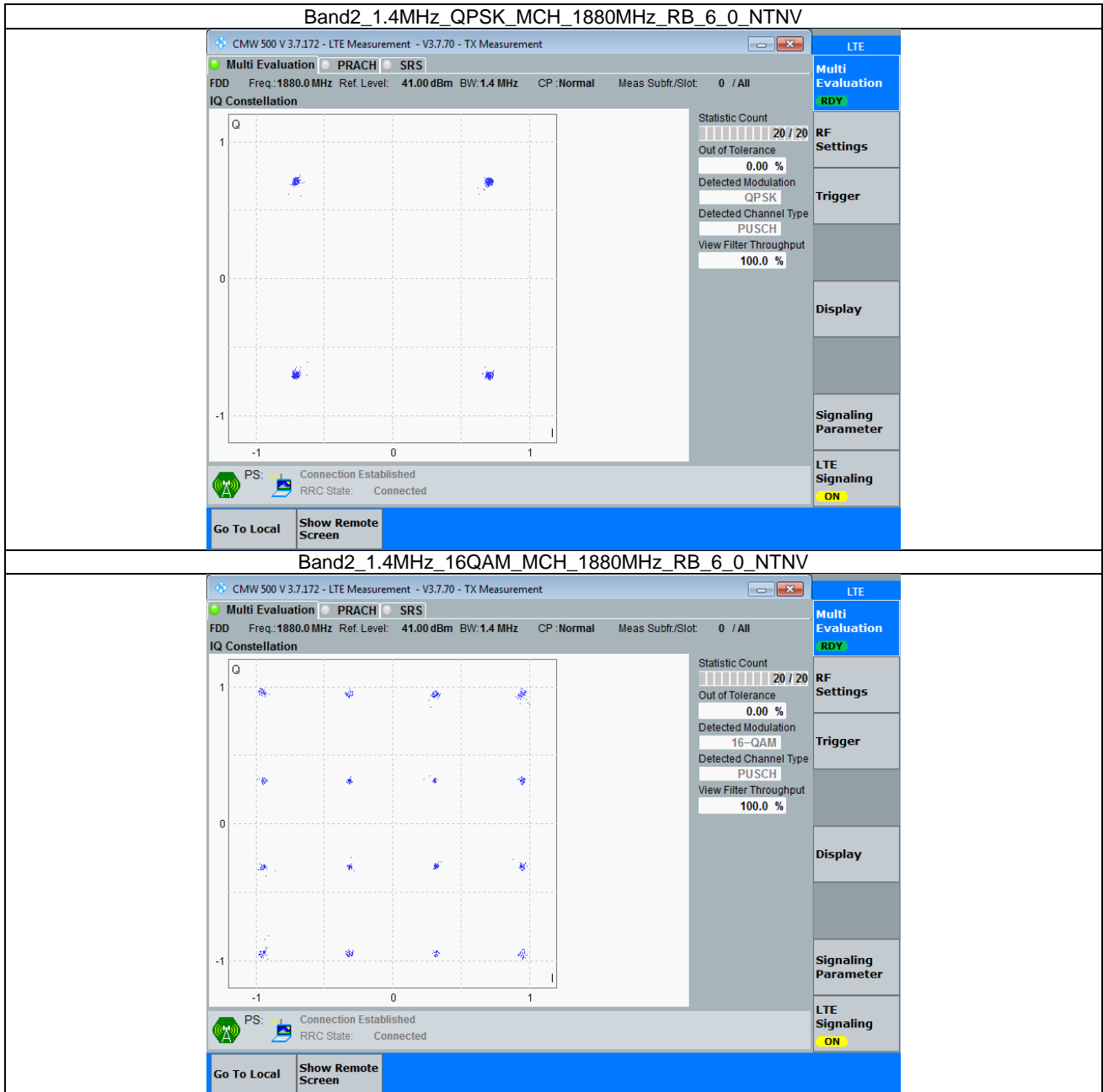
Band: 2 / Bandwidth: 1.4MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass
64QAM	1880	6	0	Refer To Test Graph		Pass



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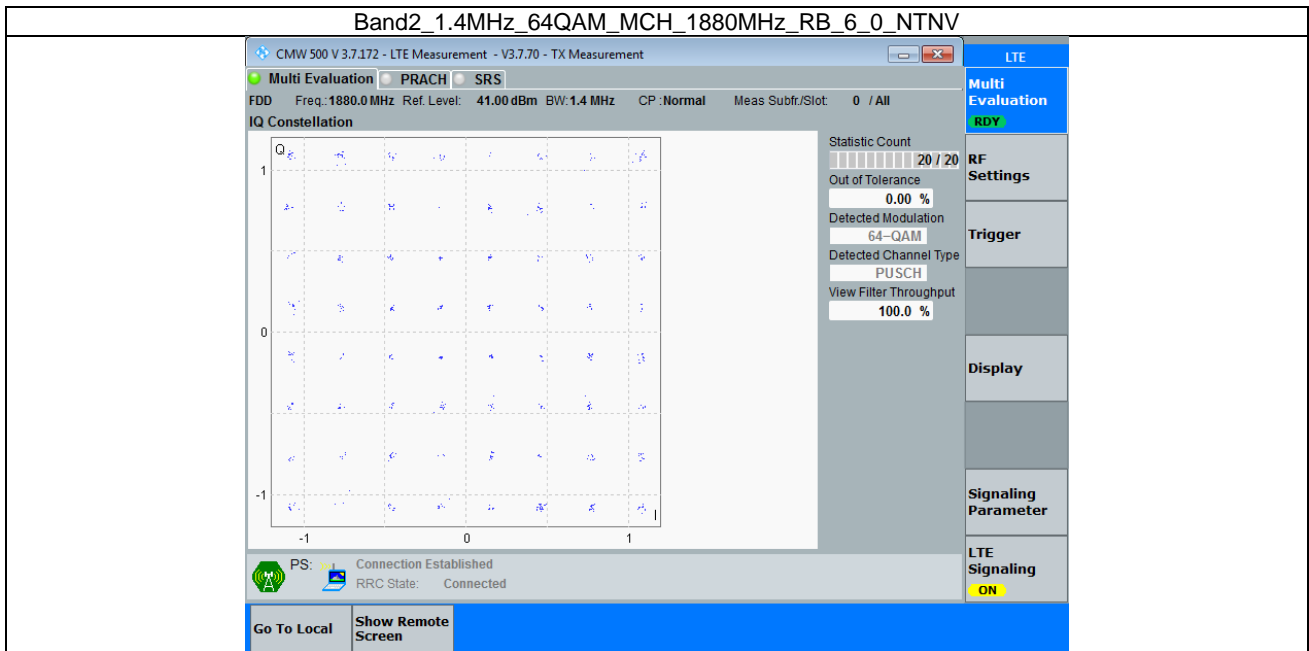
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3.1.2 Test Graph



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3.2 B2\_3MHz

3.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTN						
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
64QAM	1880	15	0	Refer To Test Graph		Pass



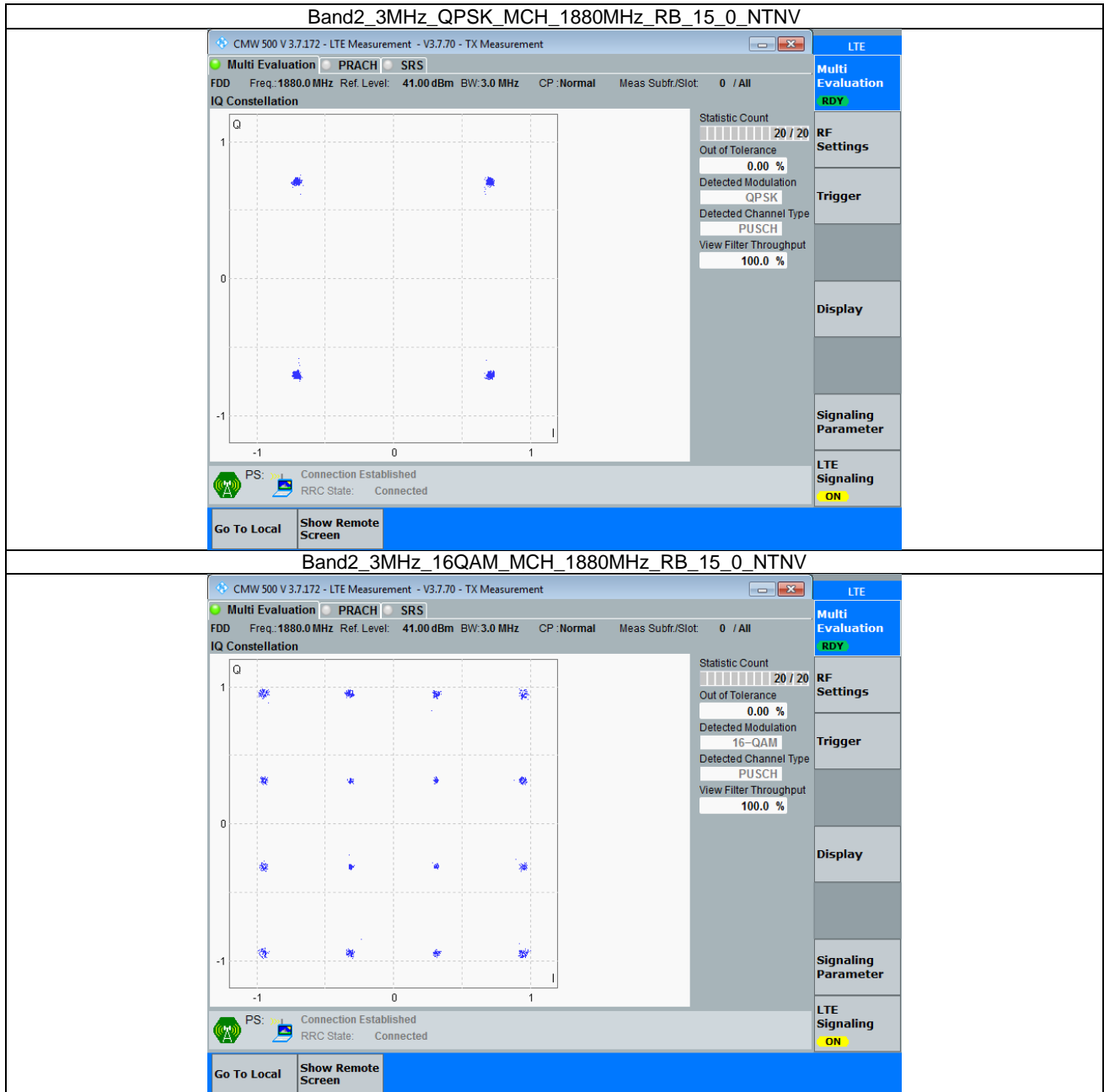
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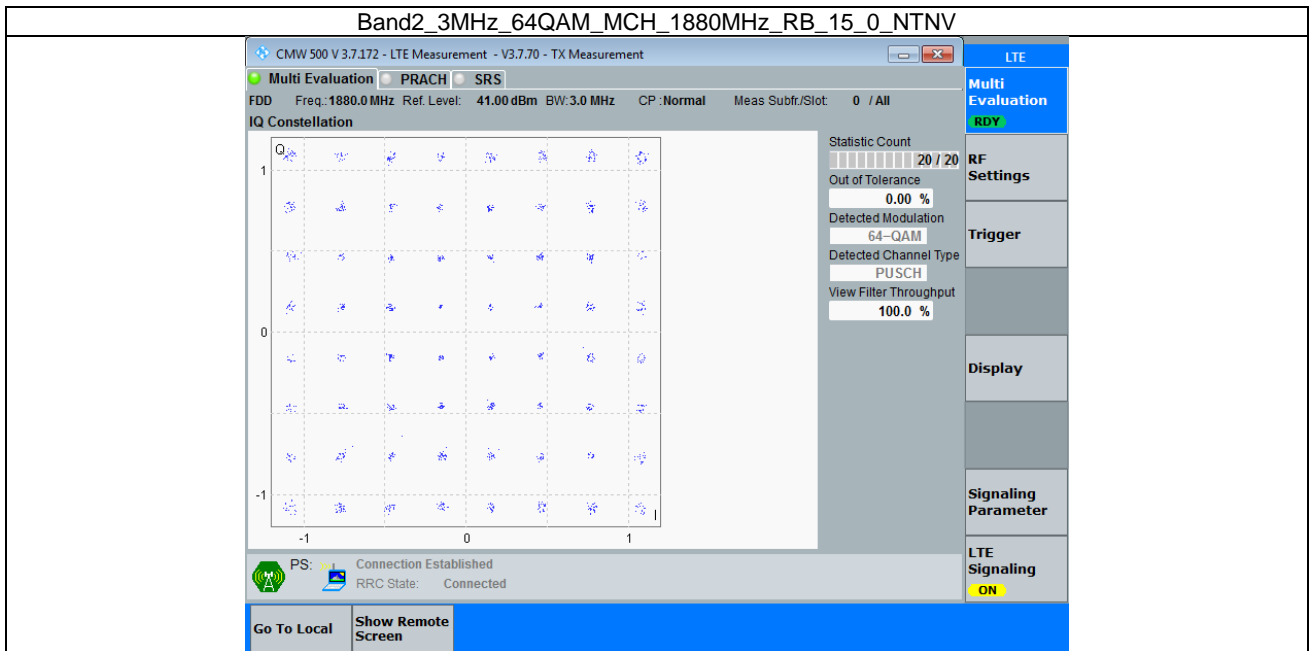
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3.2.2 Test Graph



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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
64QAM	1880	25	0	Refer To Test Graph		Pass

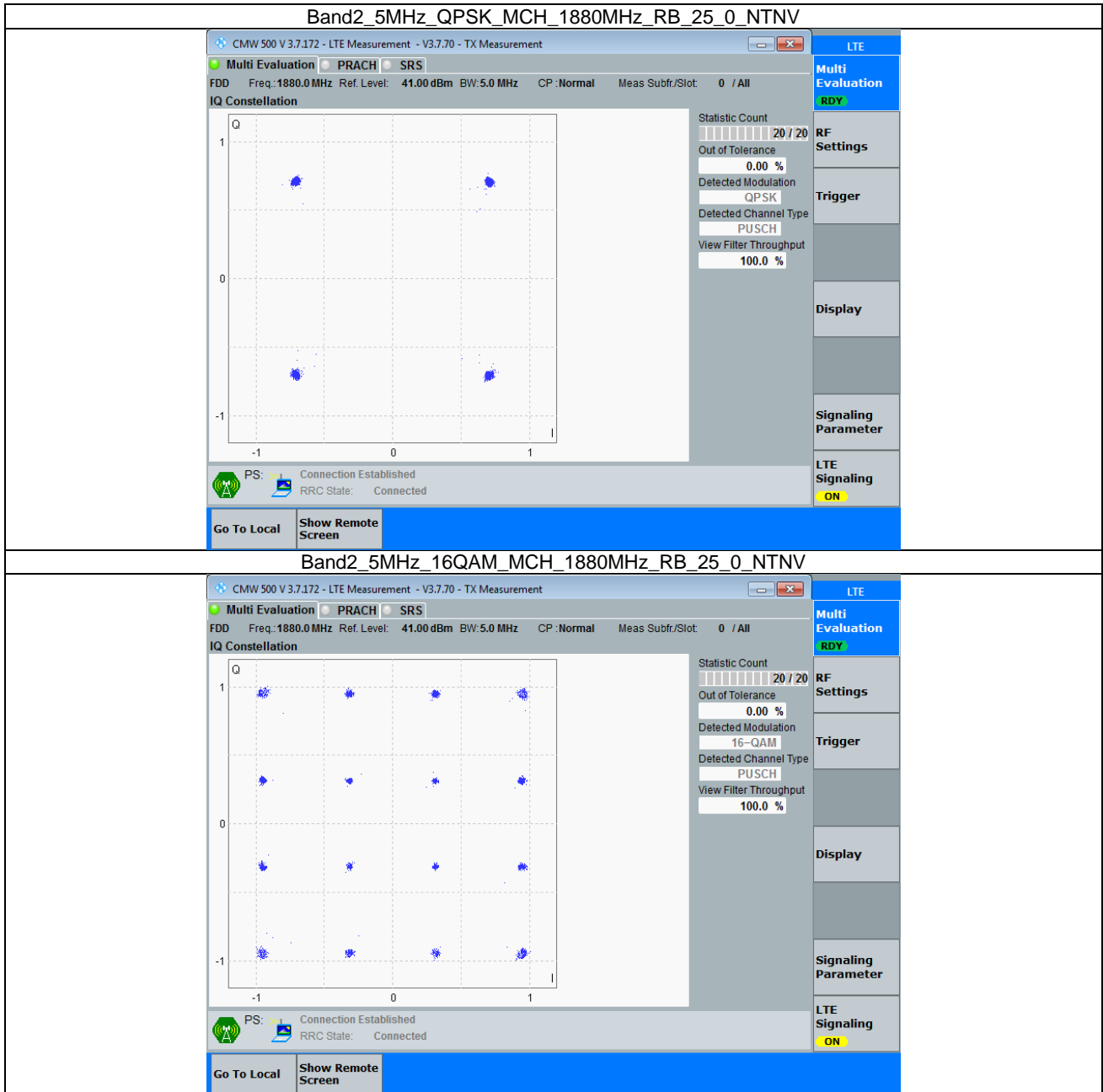


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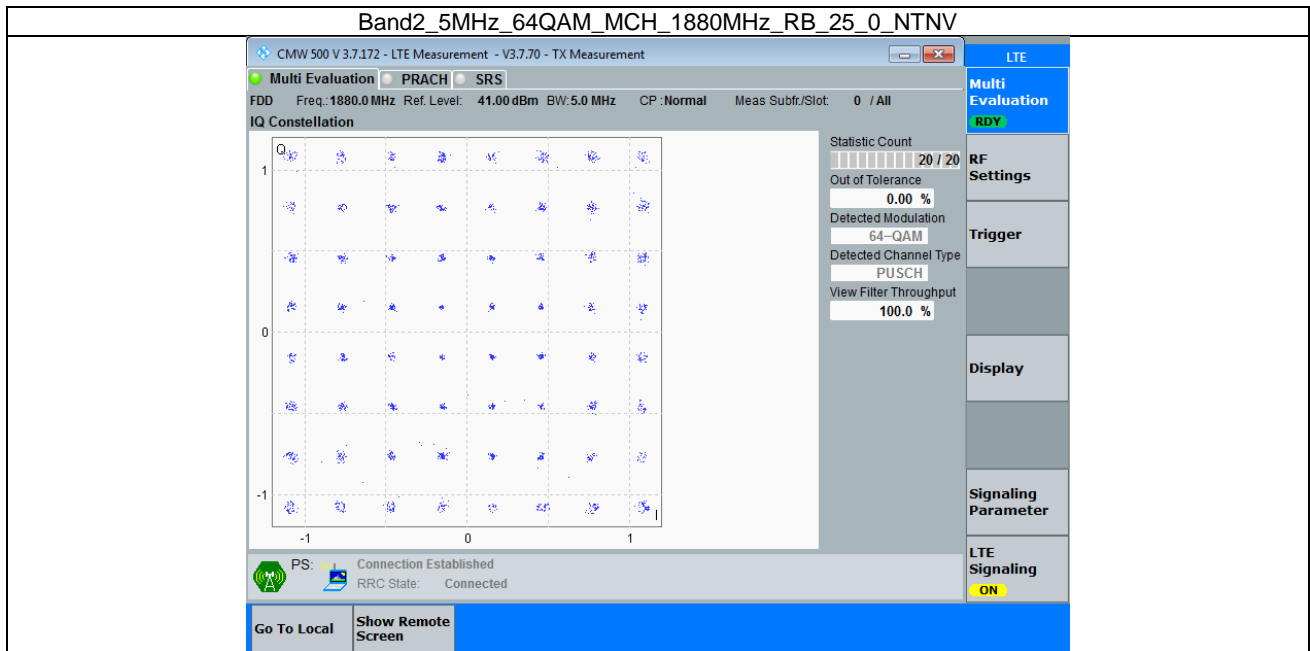
3.3.2 Test Graph



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3.4 B2\_10MHz

3.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass
64QAM	1880	50	0	Refer To Test Graph		Pass

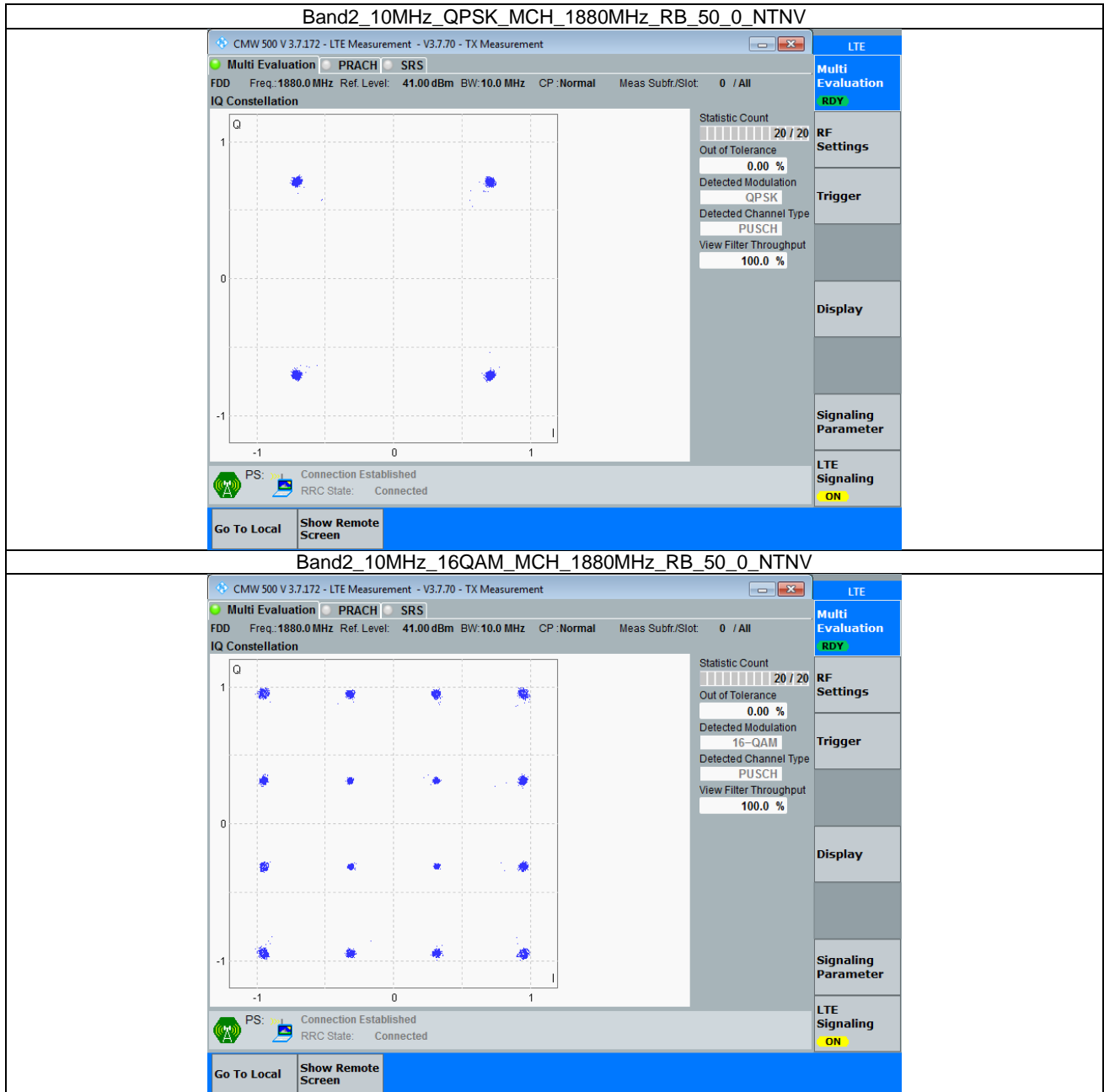


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3.4.2 Test Graph

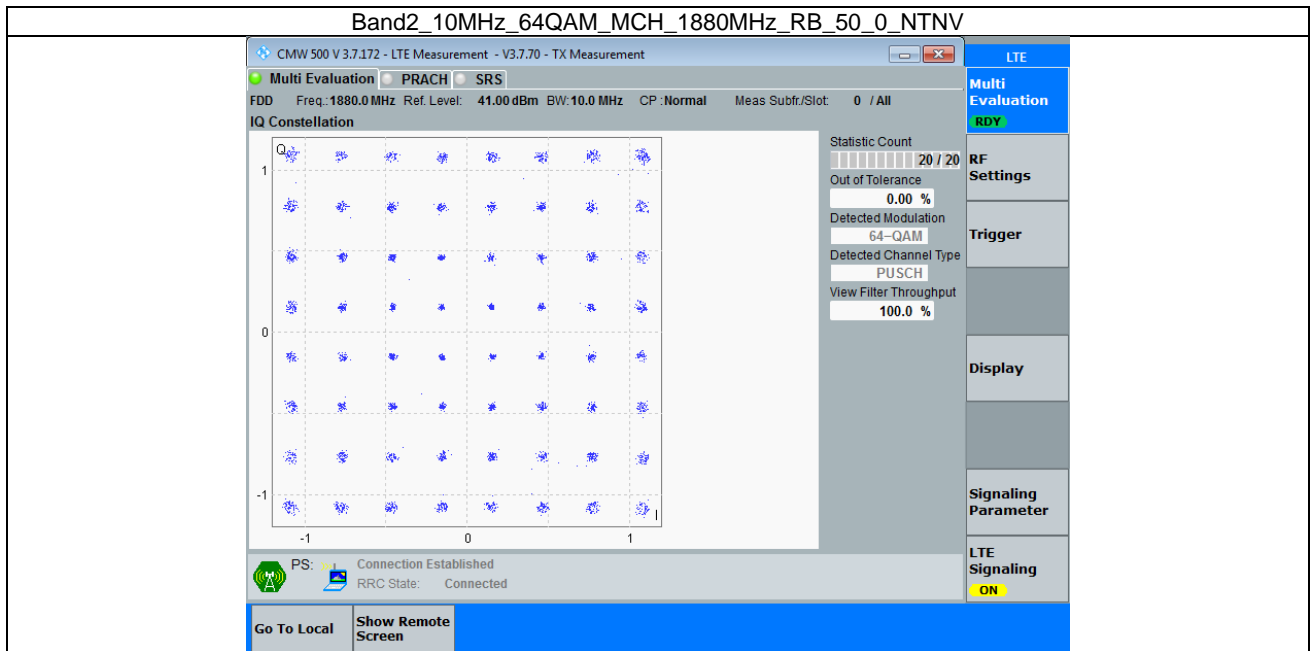


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3.5 B2\_15MHz

3.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass
64QAM	1880	75	0	Refer To Test Graph		Pass



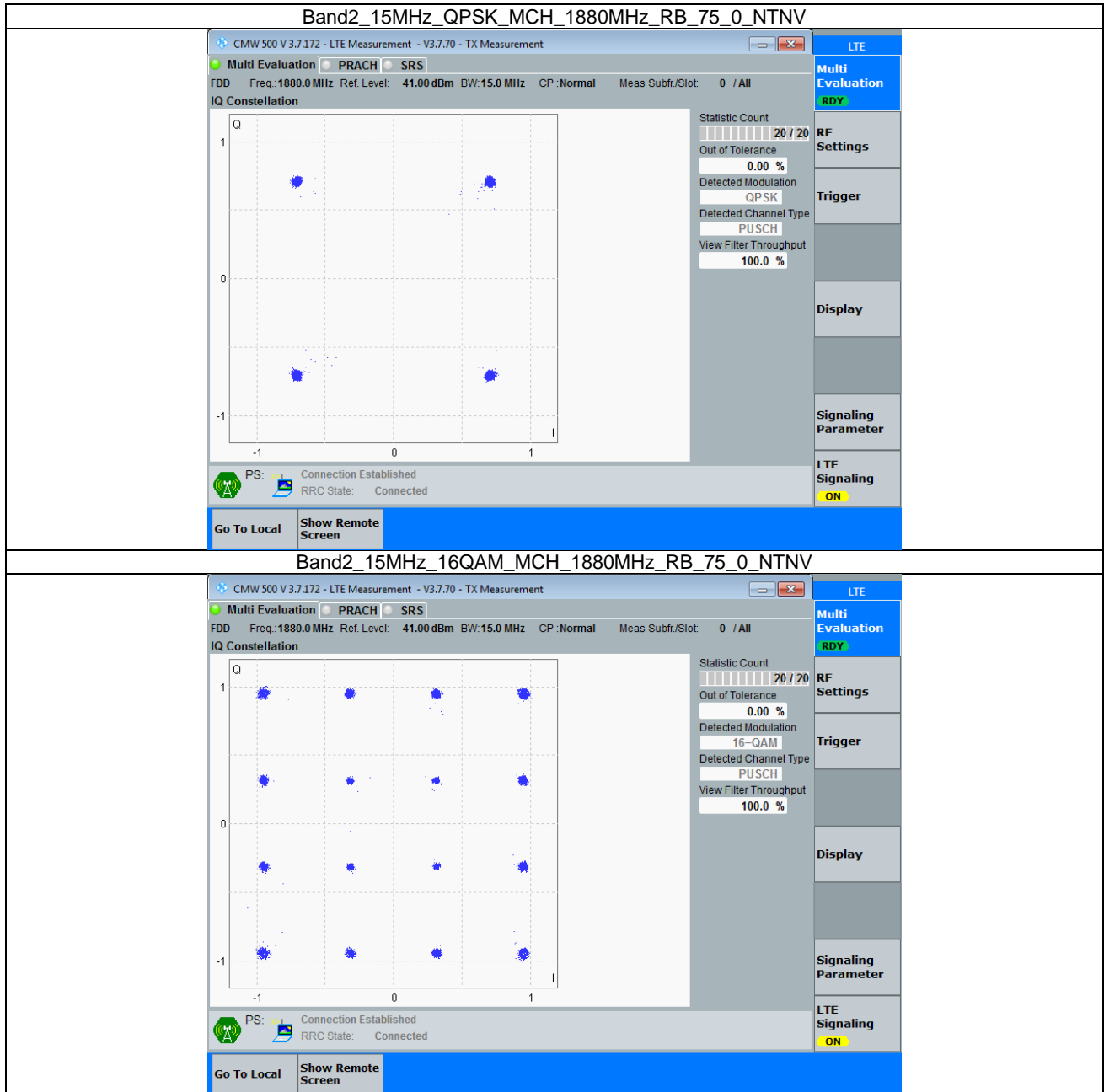
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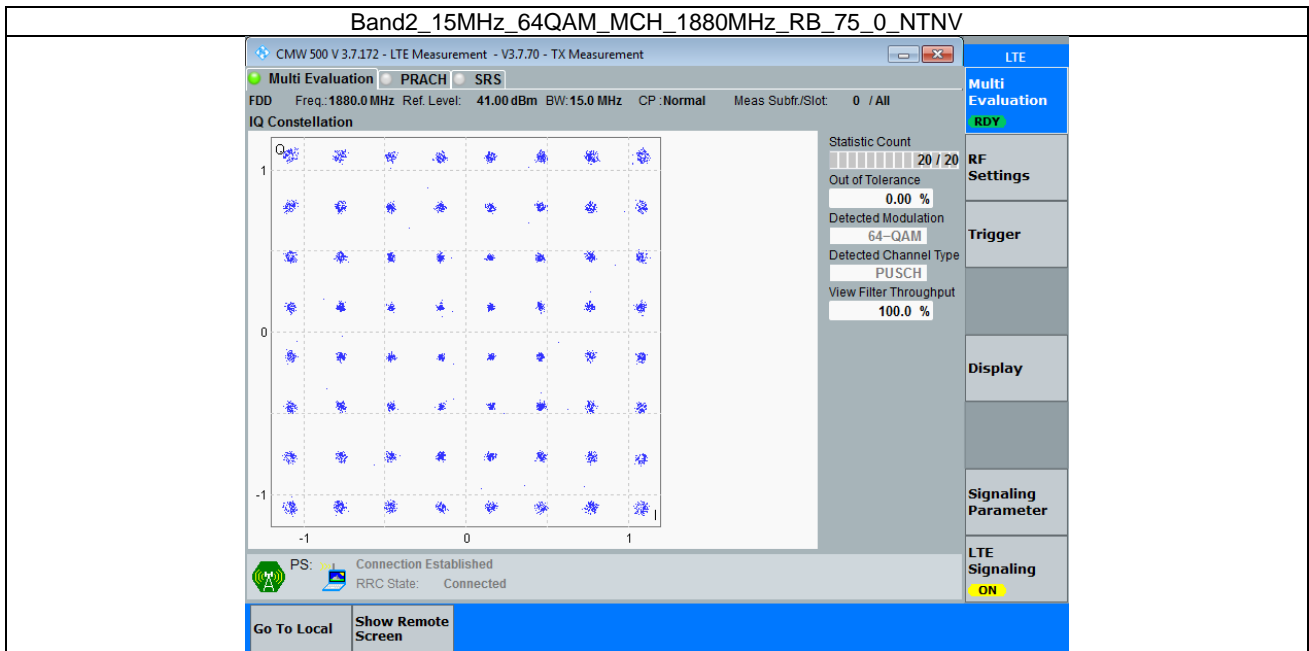
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3.5.2 Test Graph



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3.6 B2\_20MHz

3.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / 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
64QAM	1880	100	0	Refer To Test Graph		Pass



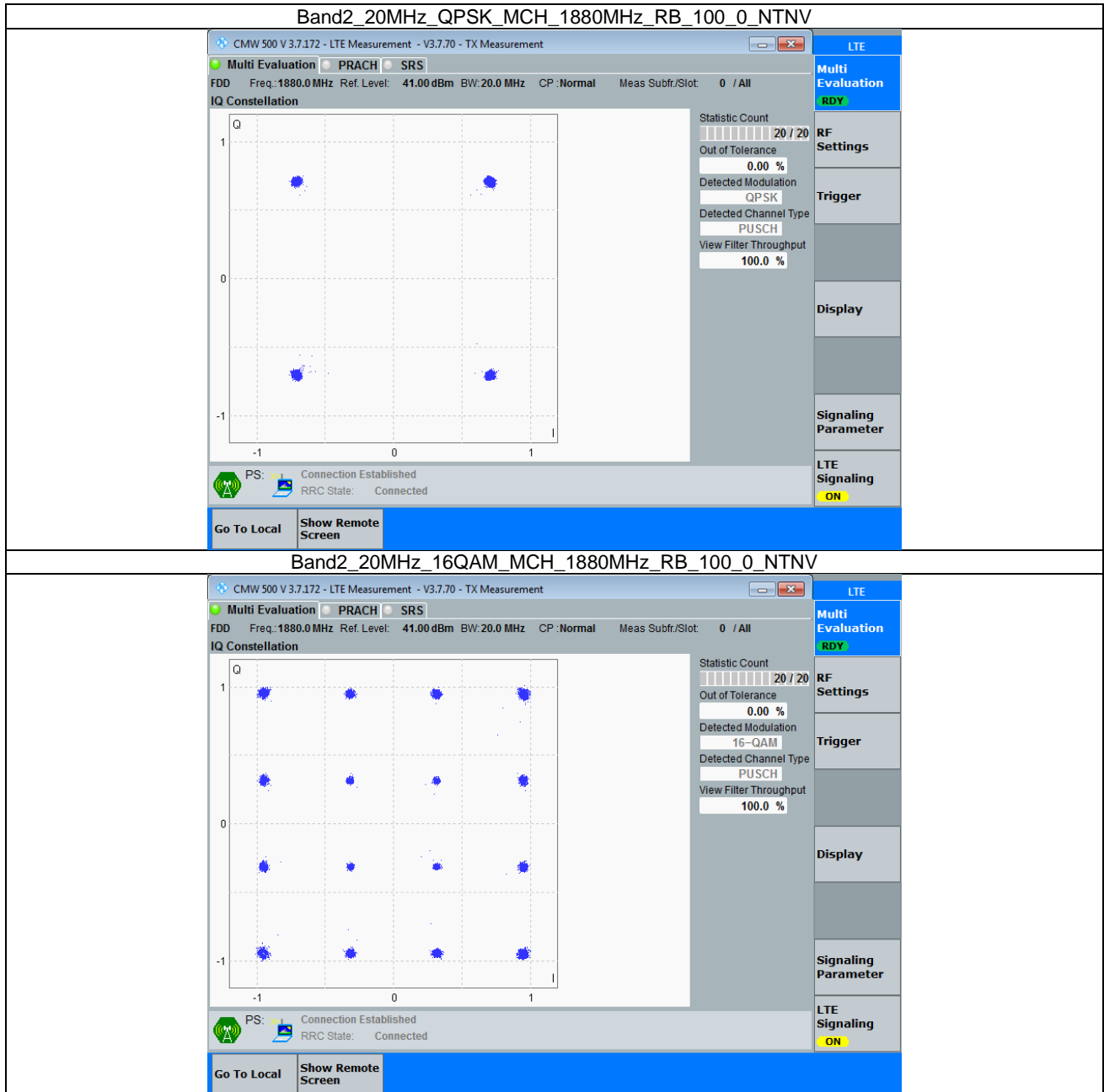
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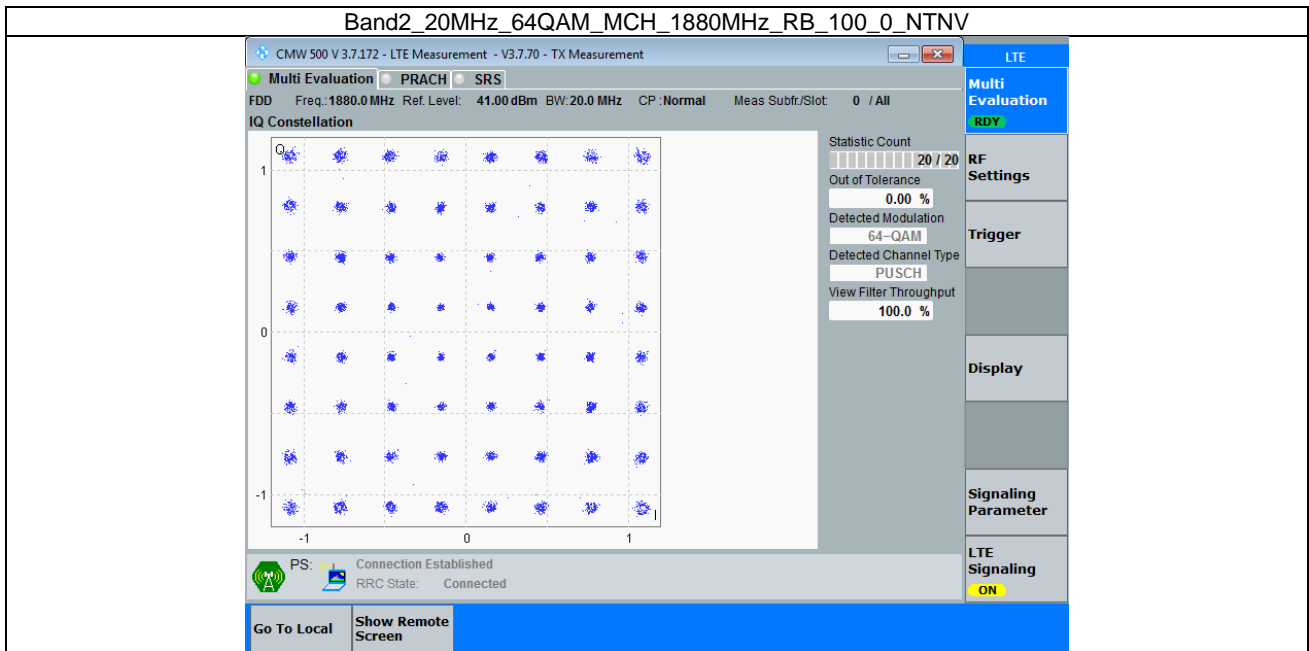
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3.6.2 Test Graph



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4. 99% & 26dB Bandwidth

4.1 Band2\_OBW

4.1.1 Test Result

Band: 2 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset		
1.4	QPSK	1850.7	6	0	1.106	Pass
		1880	6	0	1.107	Pass
		1909.3	6	0	1.116	Pass
	16QAM	1850.7	6	0	1.118	Pass
		1880	6	0	1.111	Pass
		1909.3	6	0	1.113	Pass
	64QAM	1850.7	6	0	1.113	Pass
		1880	6	0	1.107	Pass
		1909.3	6	0	1.117	Pass
3	QPSK	1851.5	15	0	2.748	Pass
		1880	15	0	2.745	Pass
		1908.5	15	0	2.734	Pass
	16QAM	1851.5	15	0	2.734	Pass
		1880	15	0	2.735	Pass
		1908.5	15	0	2.751	Pass
	64QAM	1851.5	15	0	2.732	Pass
		1880	15	0	2.737	Pass
		1908.5	15	0	2.738	Pass
5	QPSK	1852.5	25	0	4.559	Pass
		1880	25	0	4.524	Pass
		1907.5	25	0	4.534	Pass
	16QAM	1852.5	25	0	4.535	Pass
		1880	25	0	4.543	Pass
		1907.5	25	0	4.549	Pass
	64QAM	1852.5	25	0	4.537	Pass
		1880	25	0	4.541	Pass
		1907.5	25	0	4.541	Pass
10	QPSK	1855	50	0	9.040	Pass
		1880	50	0	9.002	Pass
		1905	50	0	9.033	Pass
	16QAM	1855	50	0	9.034	Pass
		1880	50	0	9.008	Pass
		1905	50	0	9.021	Pass
	64QAM	1855	50	0	9.023	Pass
		1880	50	0	9.020	Pass
		1905	50	0	9.021	Pass
15	QPSK	1857.5	75	0	13.534	Pass
		1880	75	0	13.490	Pass
		1902.5	75	0	13.501	Pass
	16QAM	1857.5	75	0	13.580	Pass



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	64QAM	1880	75	0	13.504	Pass
		1902.5	75	0	13.509	Pass
		1857.5	75	0	13.523	Pass
		1880	75	0	13.494	Pass
		1902.5	75	0	13.525	Pass
20	QPSK	1860	100	0	18.051	Pass
		1880	100	0	17.967	Pass
		1900	100	0	18.020	Pass
	16QAM	1860	100	0	18.122	Pass
		1880	100	0	17.955	Pass
		1900	100	0	18.024	Pass
	64QAM	1860	100	0	17.997	Pass
		1880	100	0	18.004	Pass
		1900	100	0	17.997	Pass

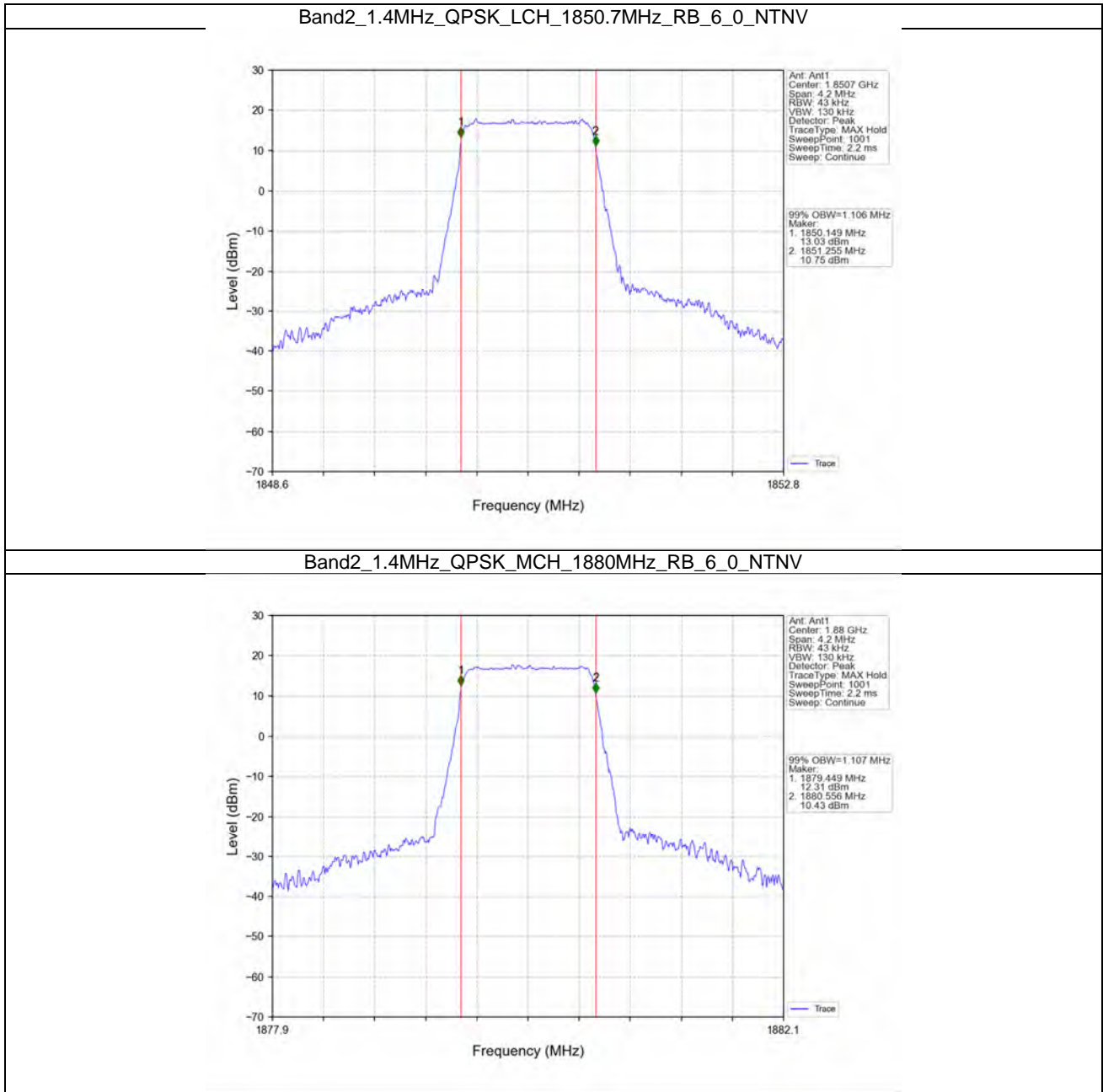


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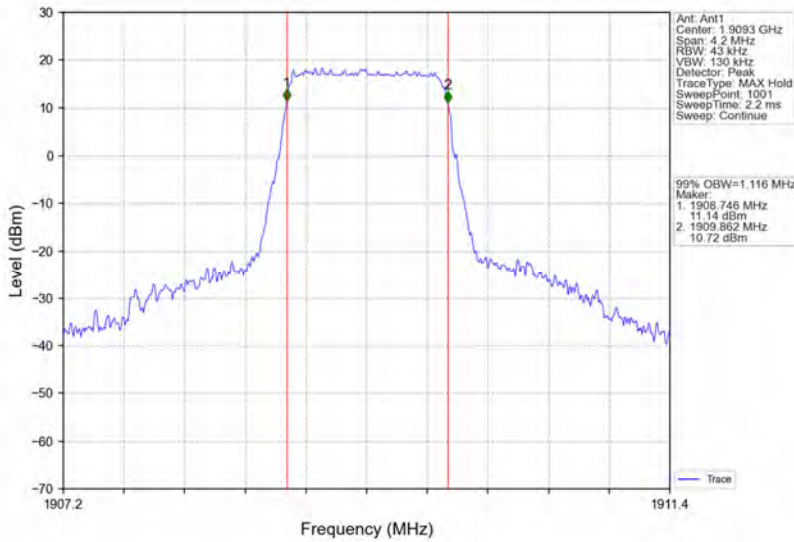
4.1.2 Test Graph



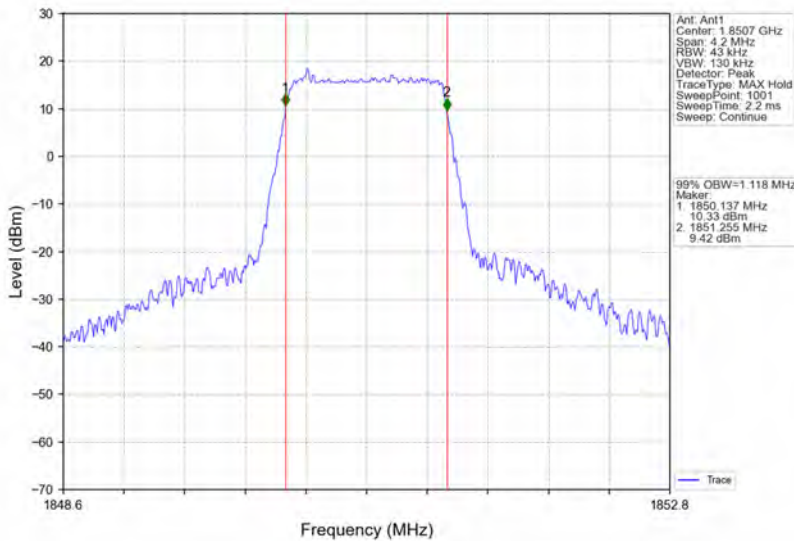
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Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



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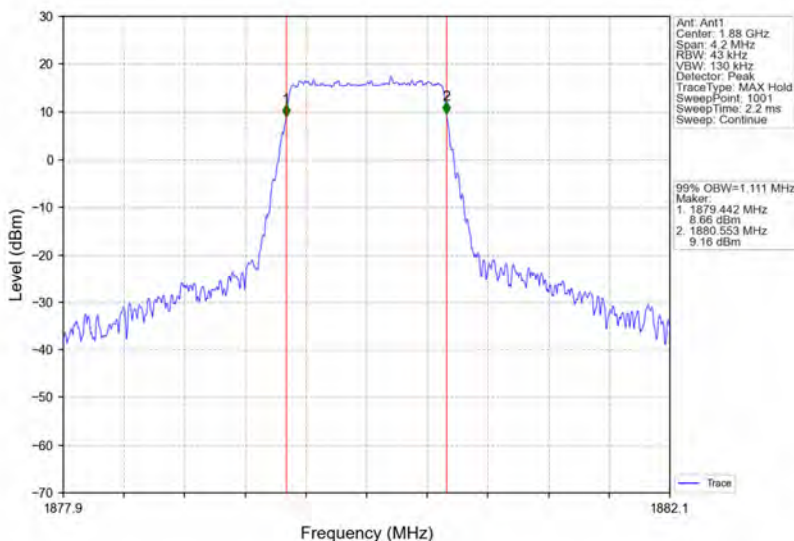
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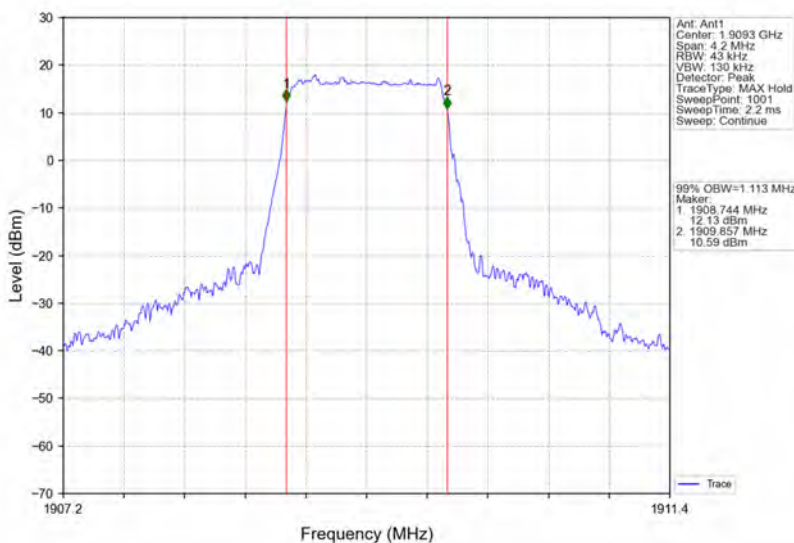
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Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV



Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



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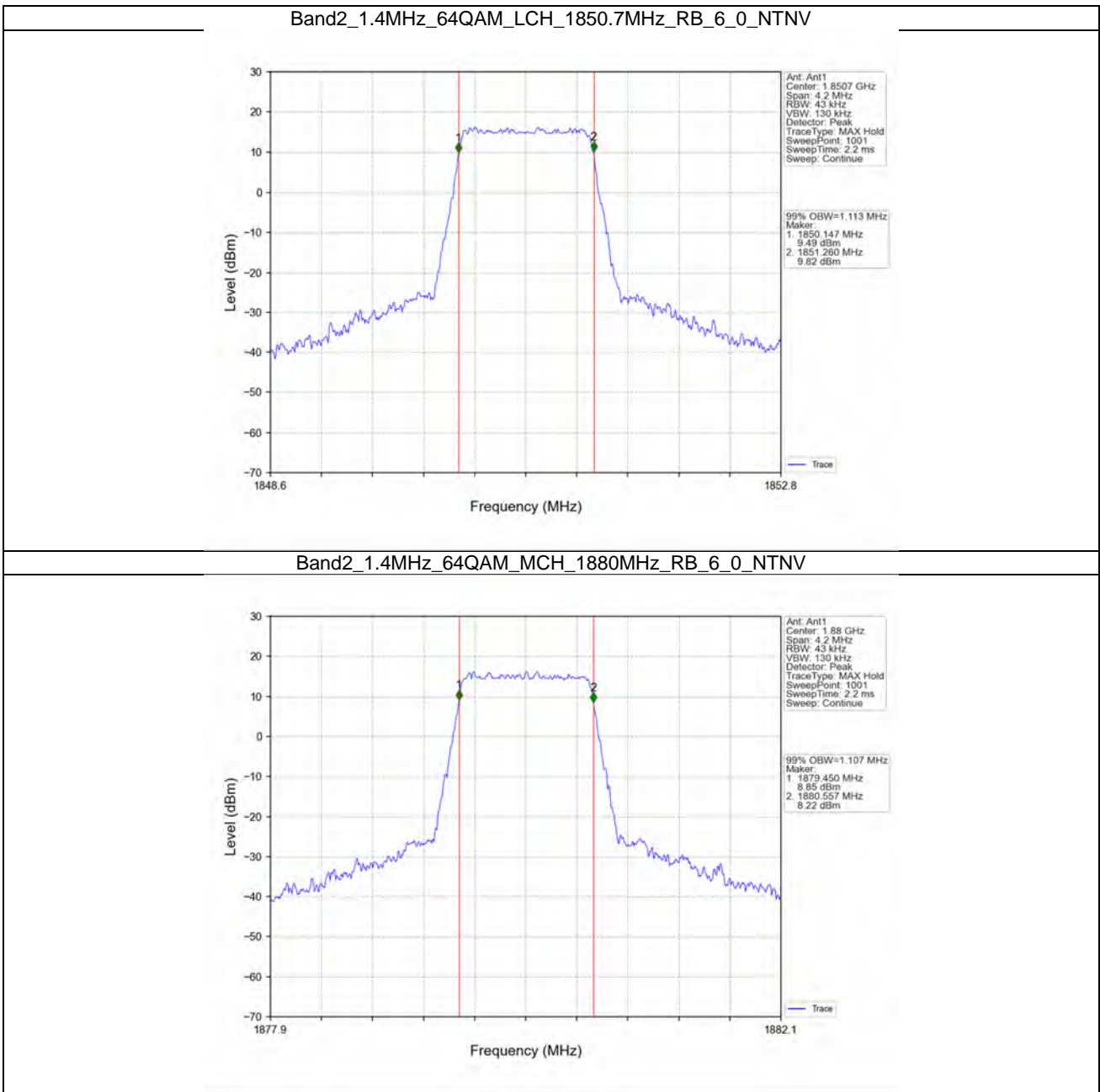
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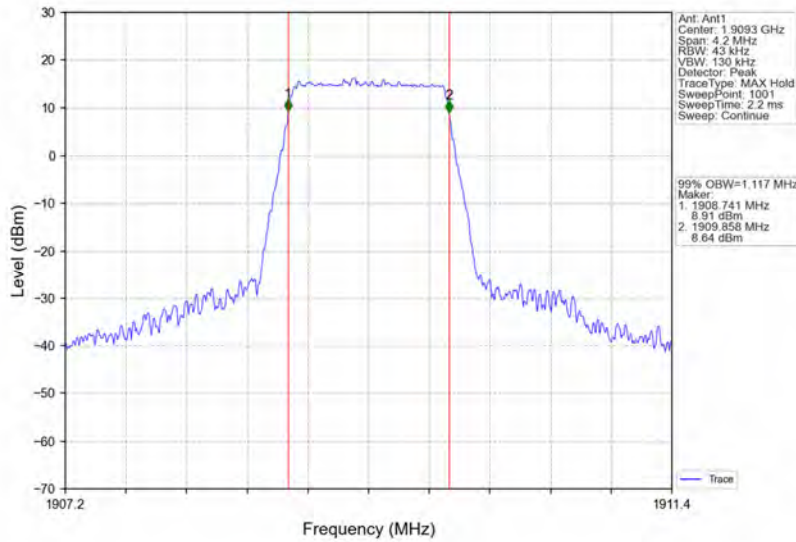
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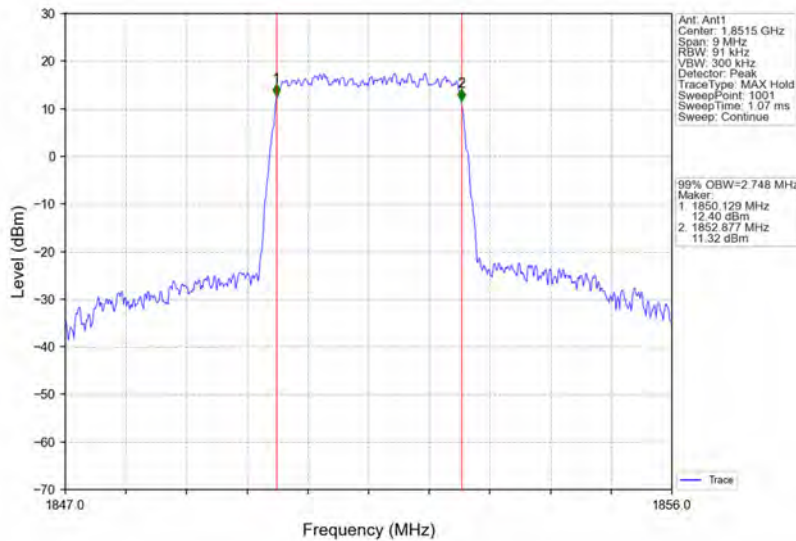
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Band2\_1.4MHz\_64QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



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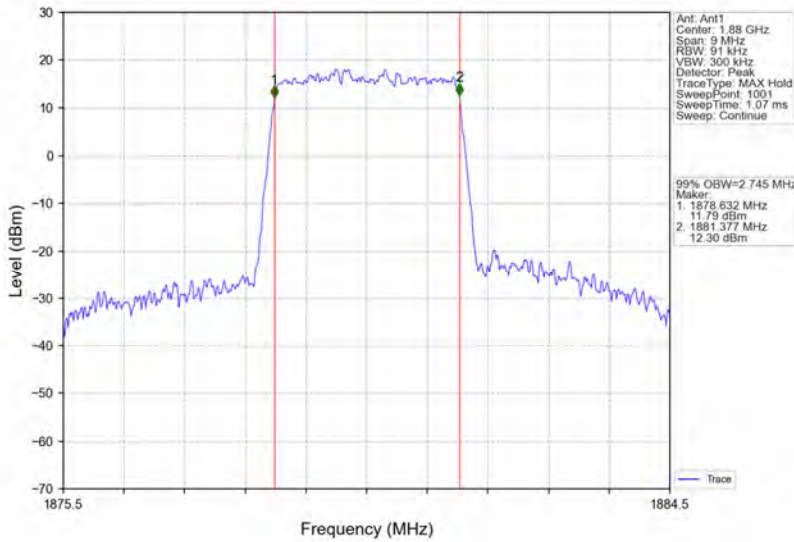
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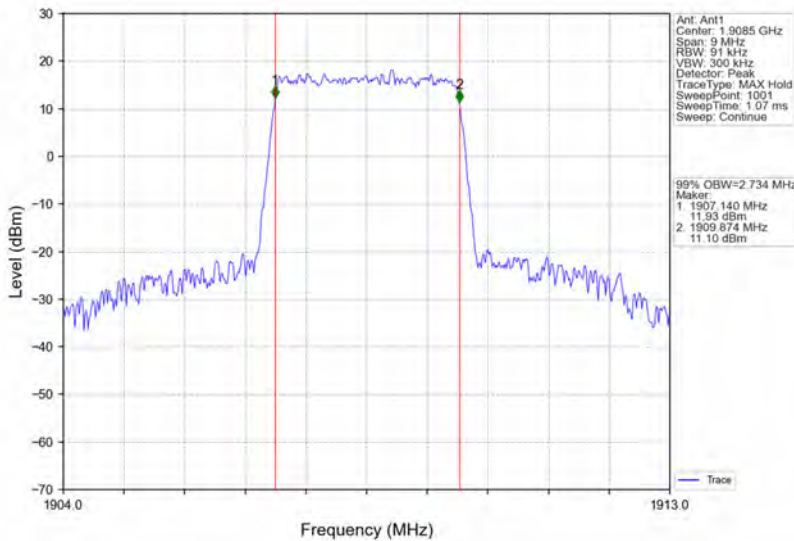
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Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



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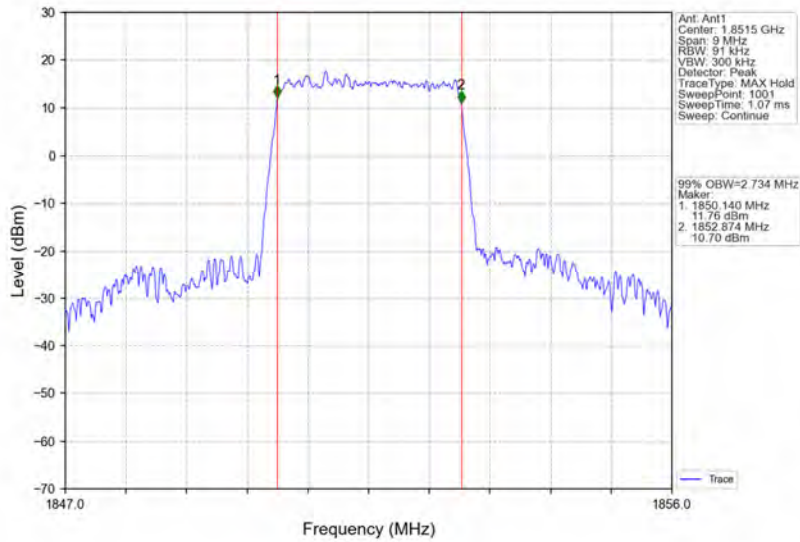
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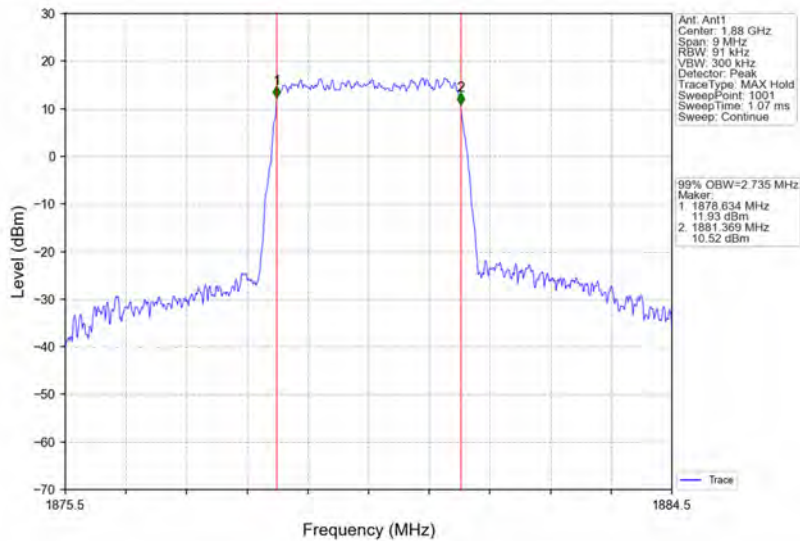


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Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



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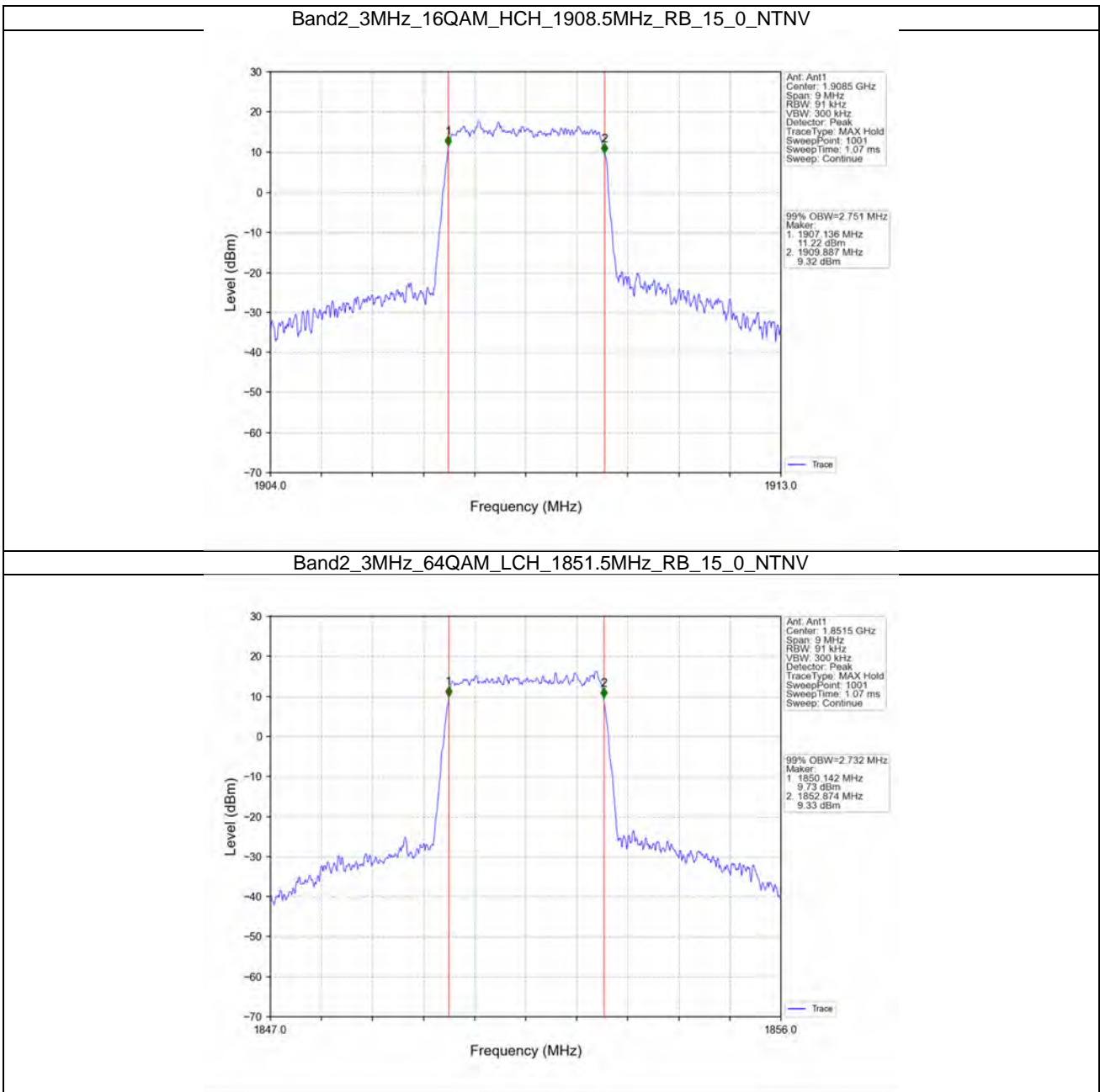
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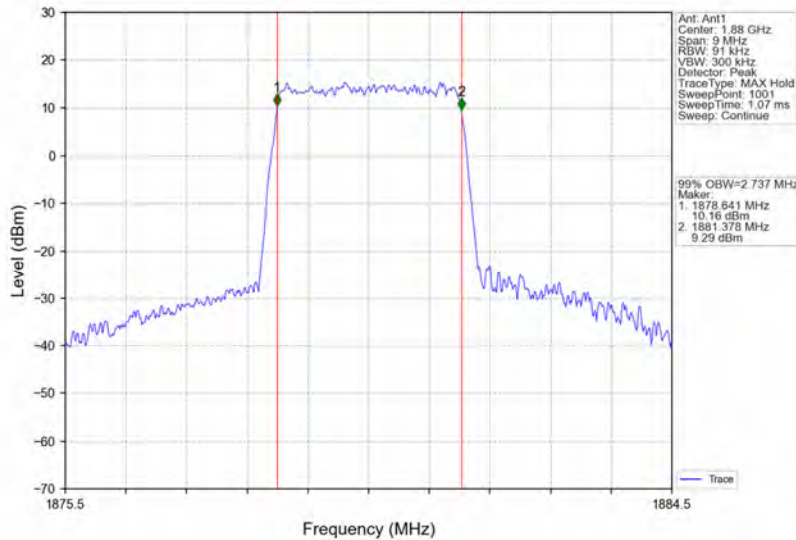




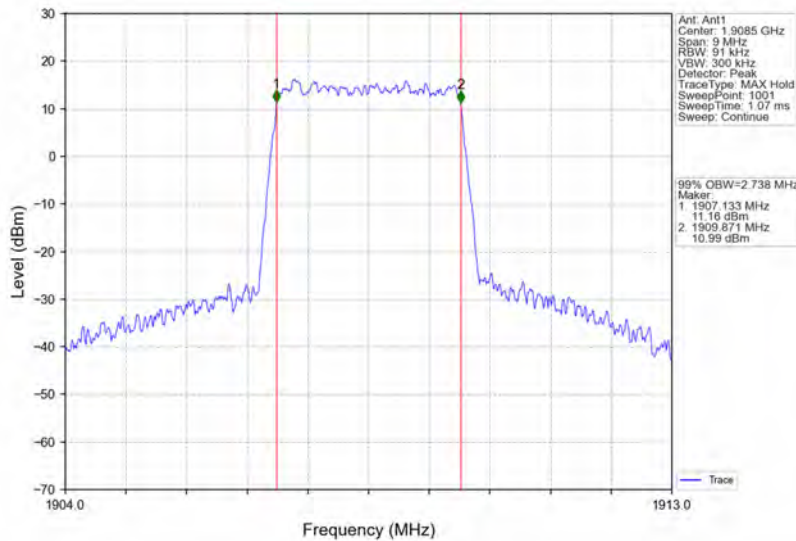
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Band2\_3MHz\_64QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_64QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



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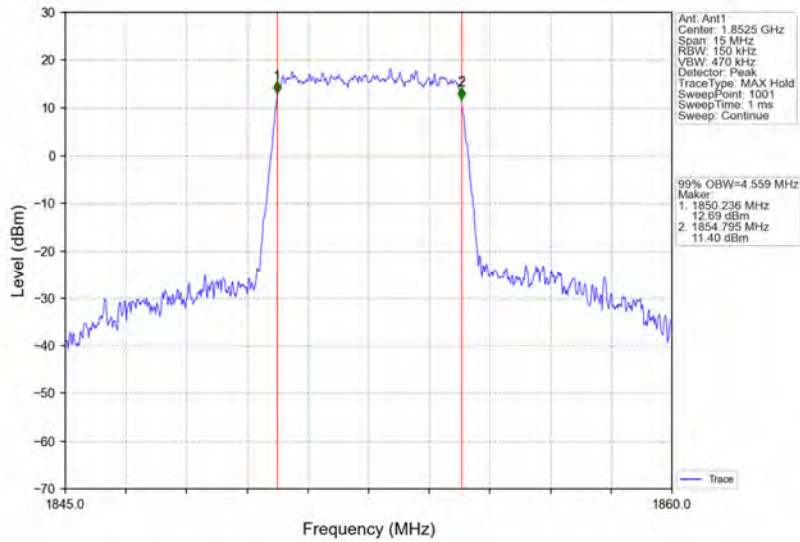
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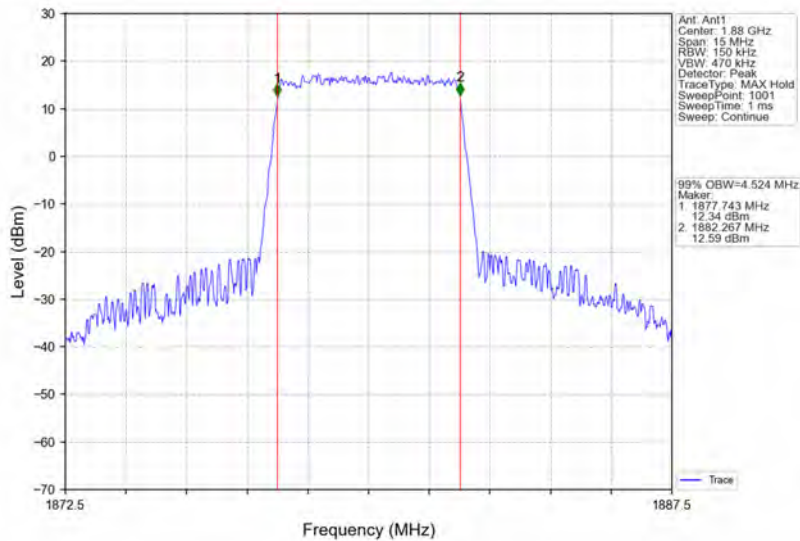


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Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



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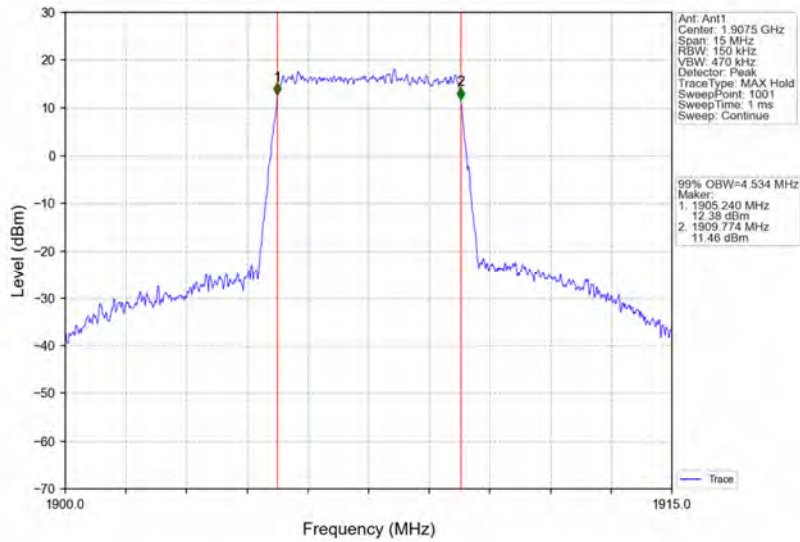
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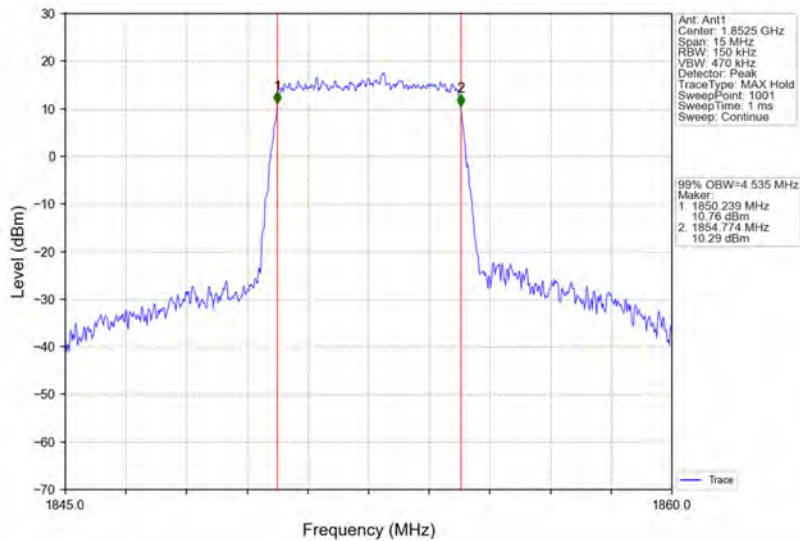
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Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



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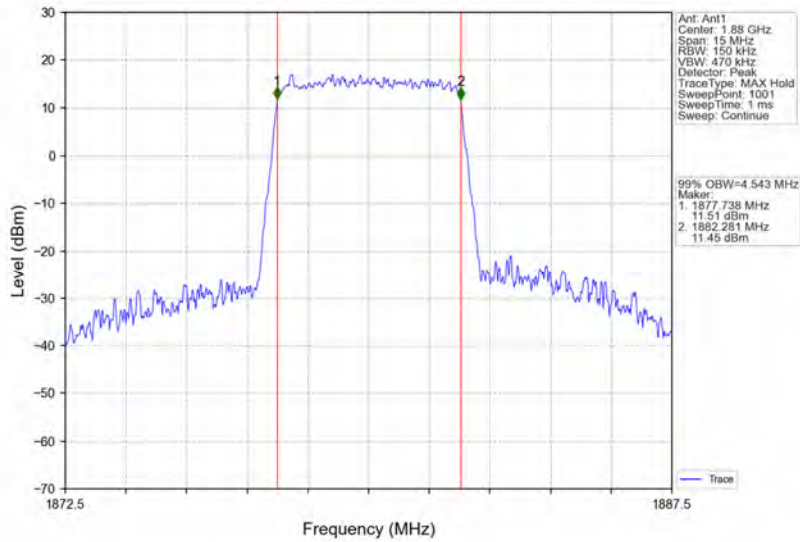
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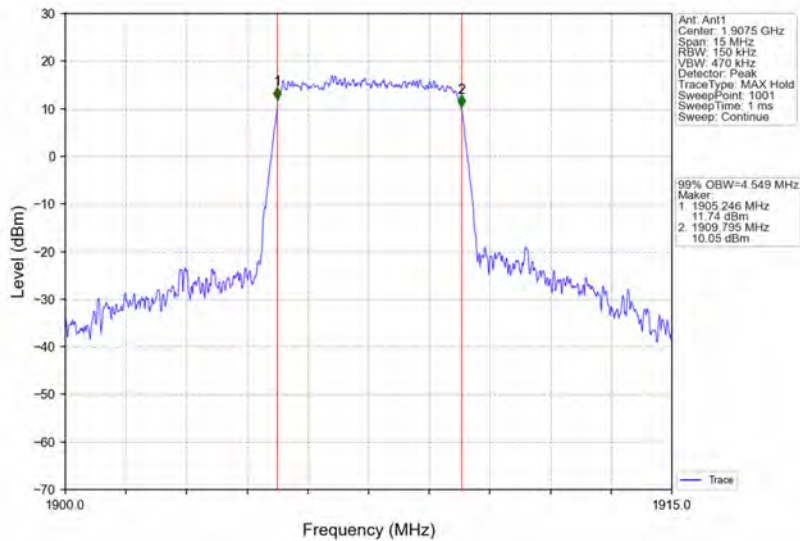


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Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



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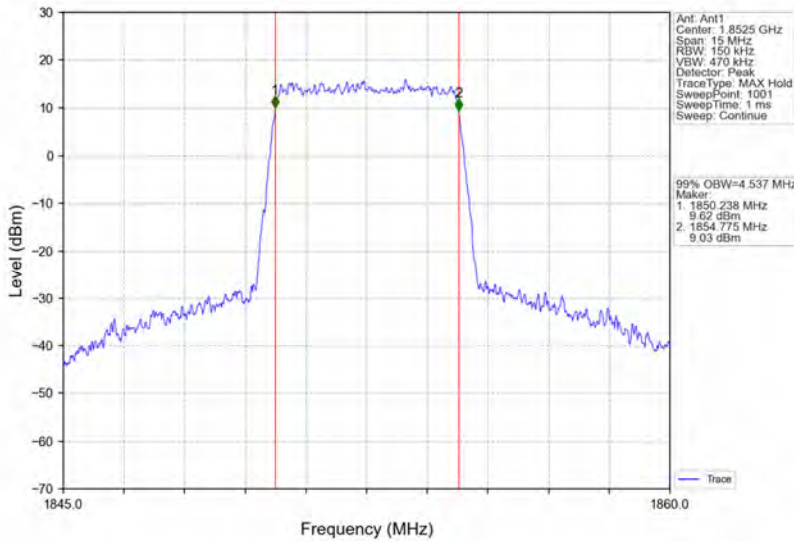
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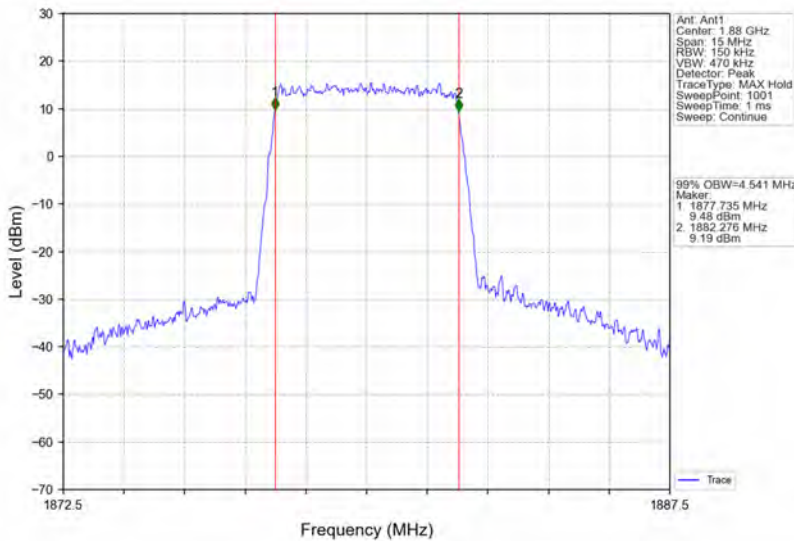
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Band2\_5MHz\_64QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_64QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



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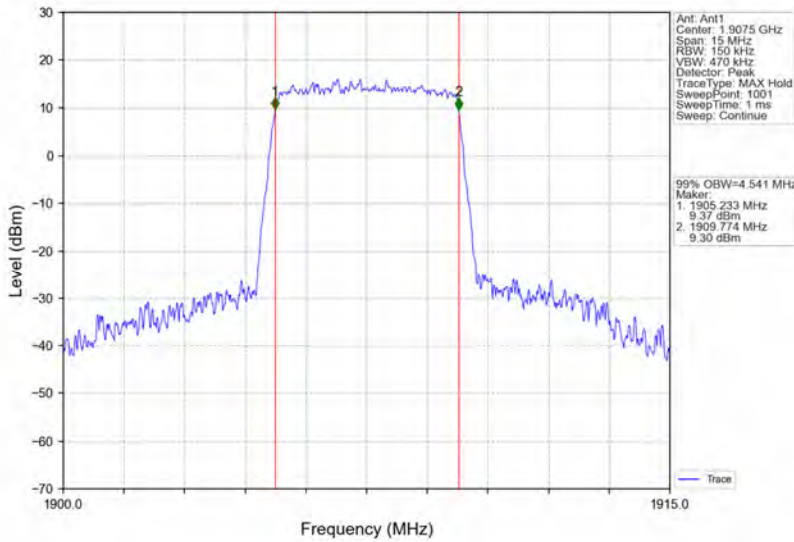
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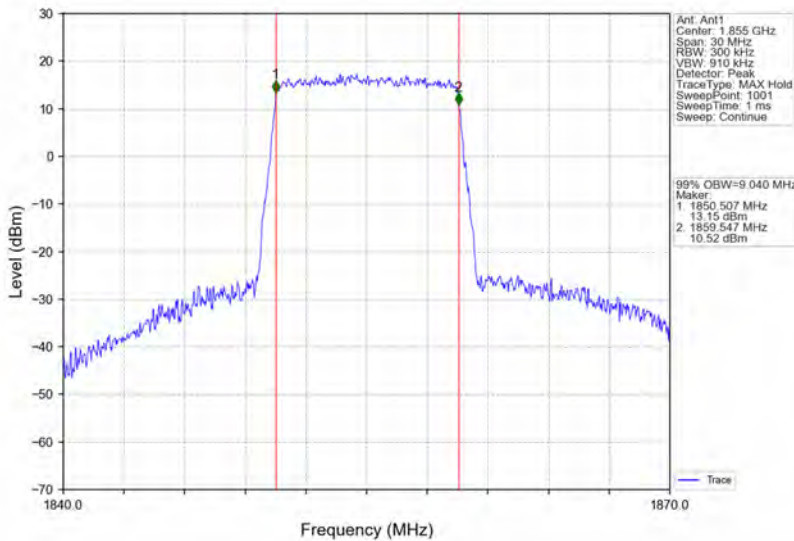


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Band2\_5MHz\_64QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV



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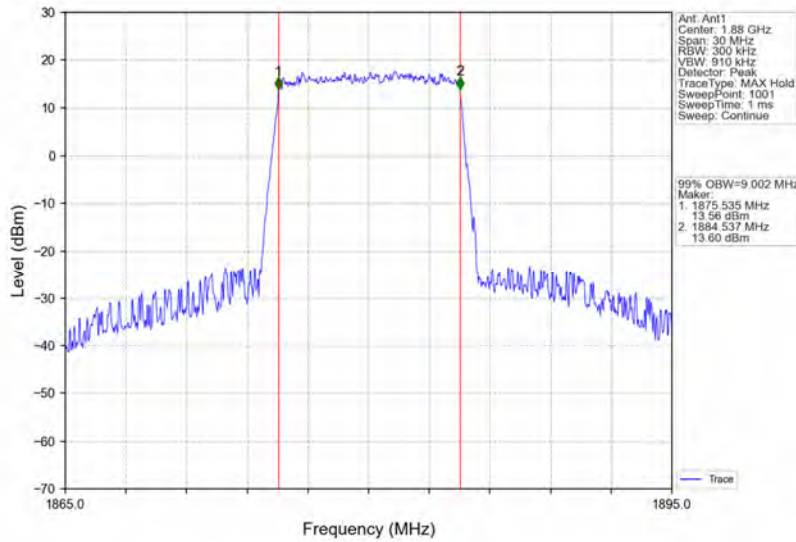
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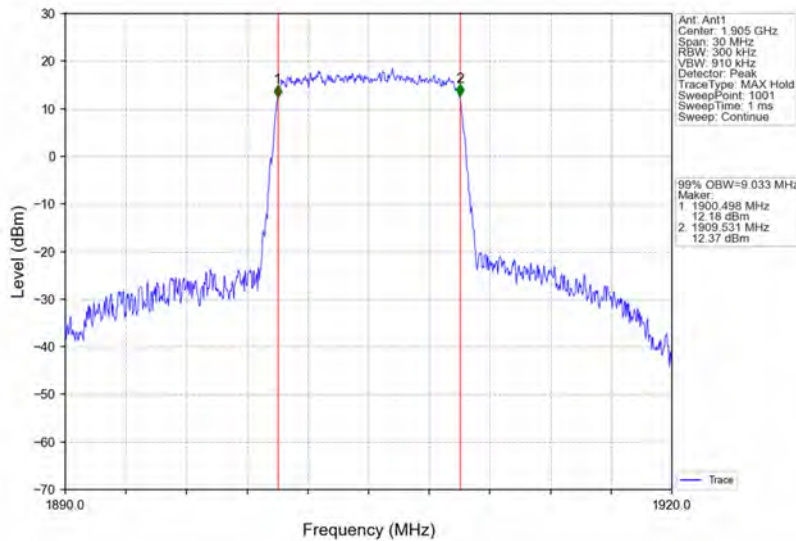


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Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV



Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV



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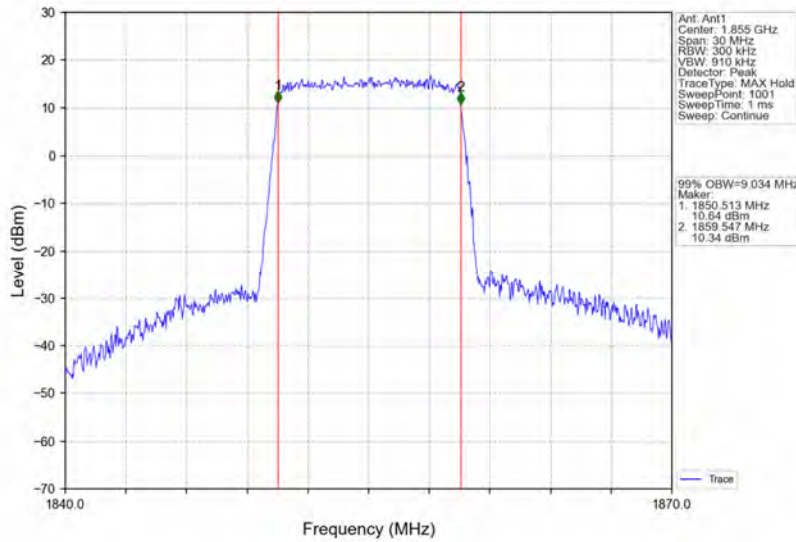
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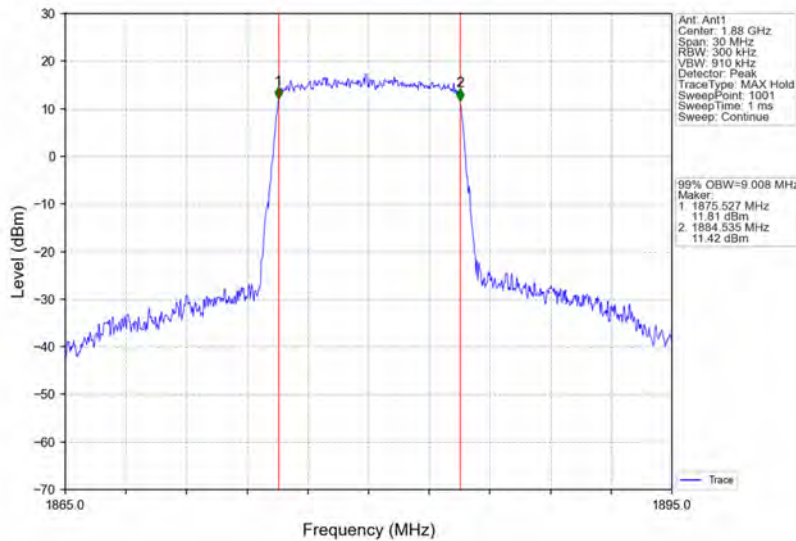




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Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV



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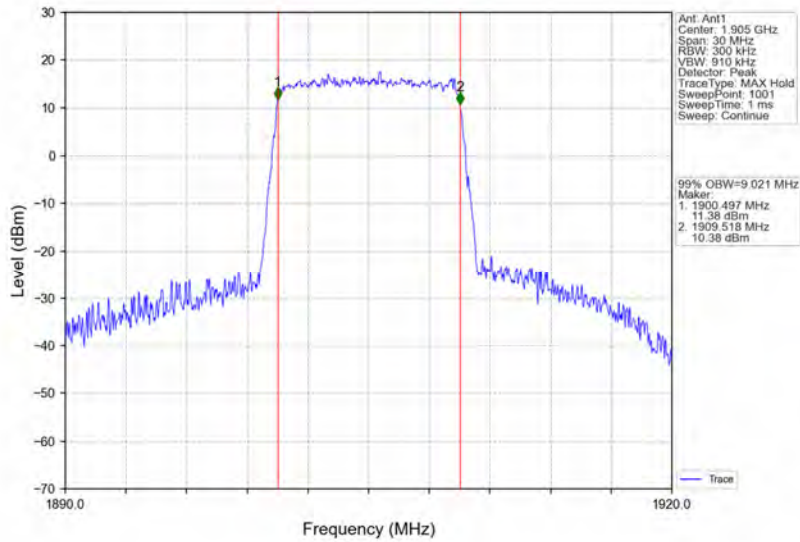
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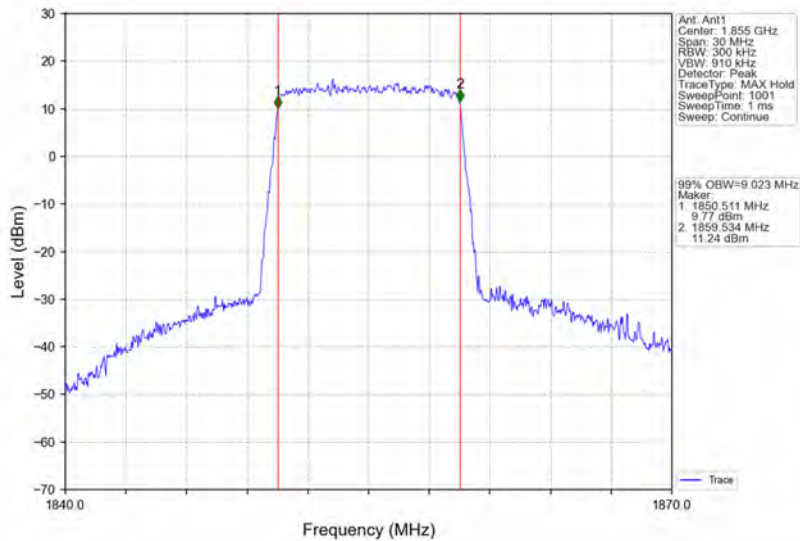


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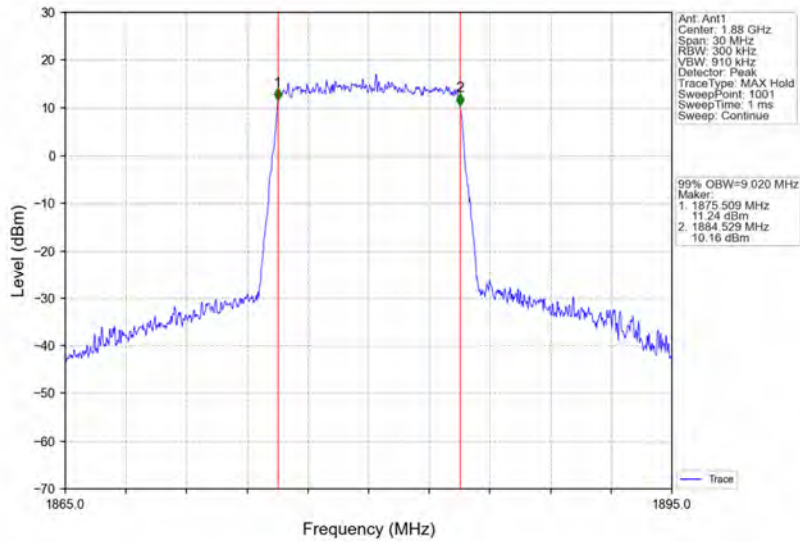
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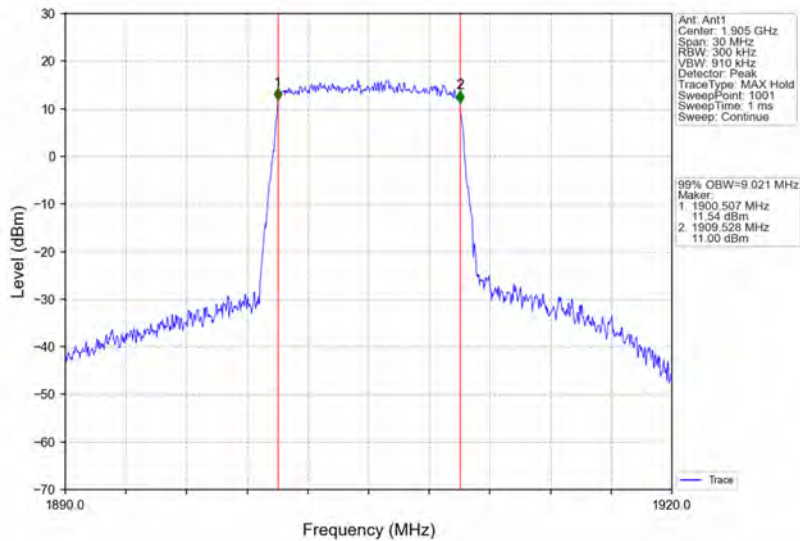


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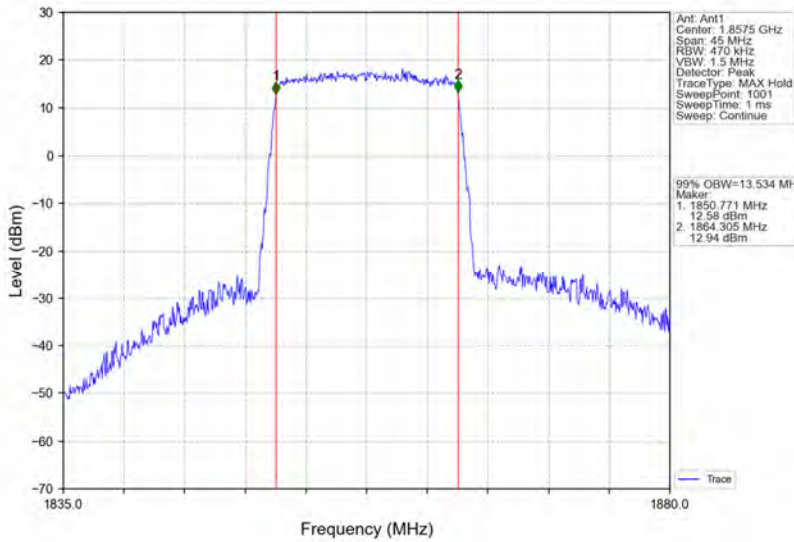
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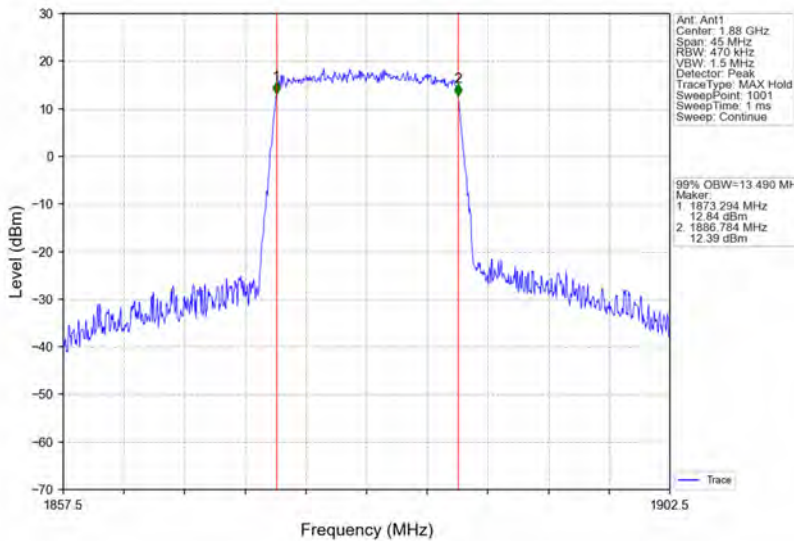


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Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



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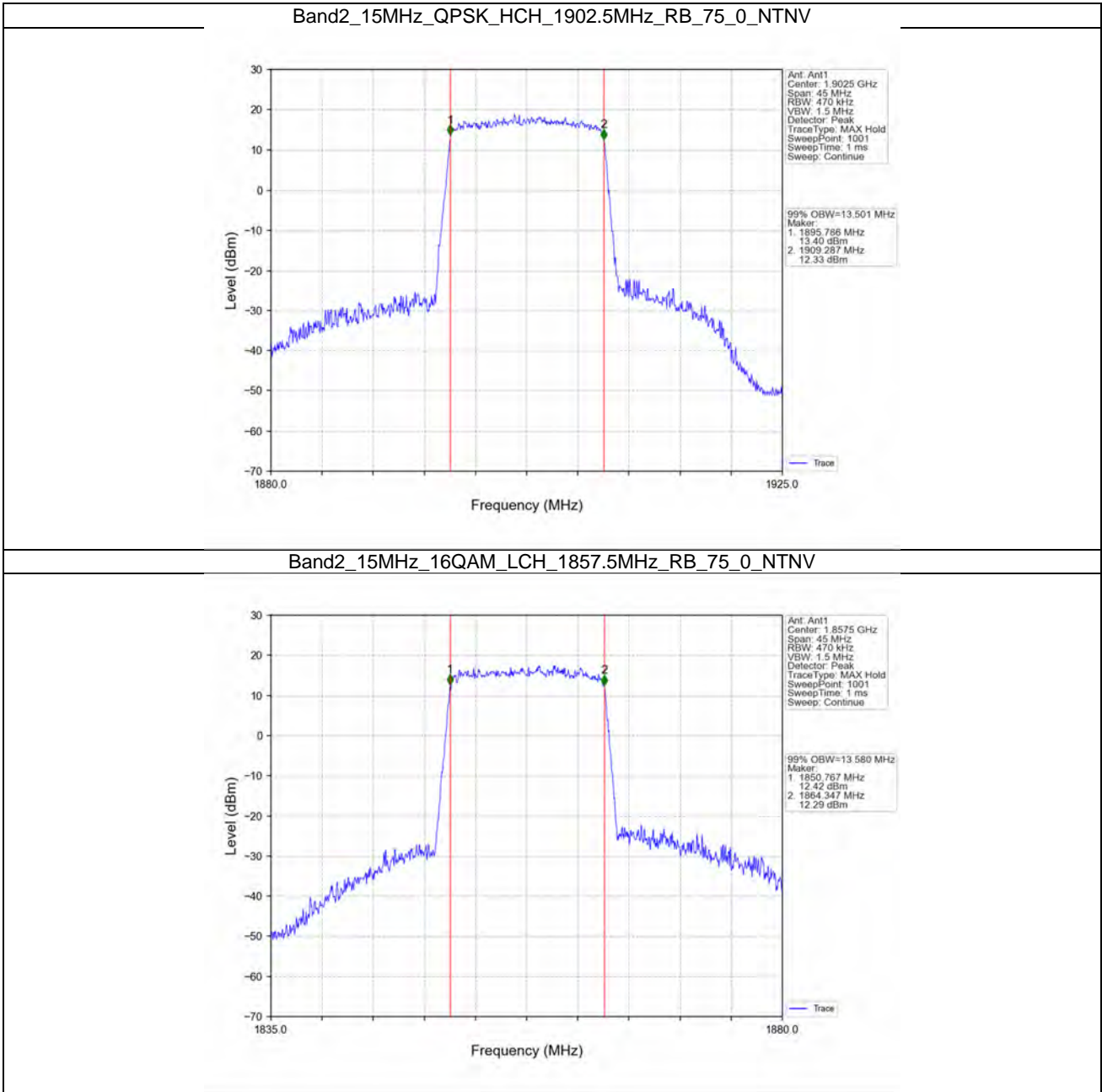
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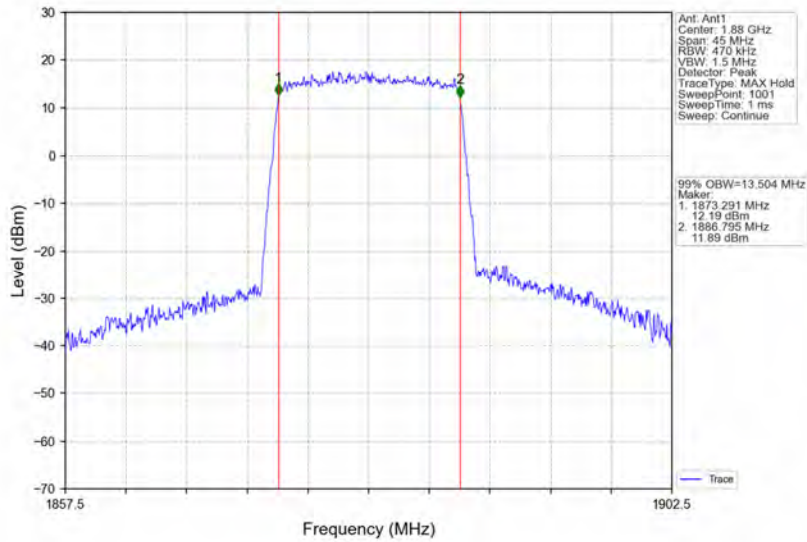
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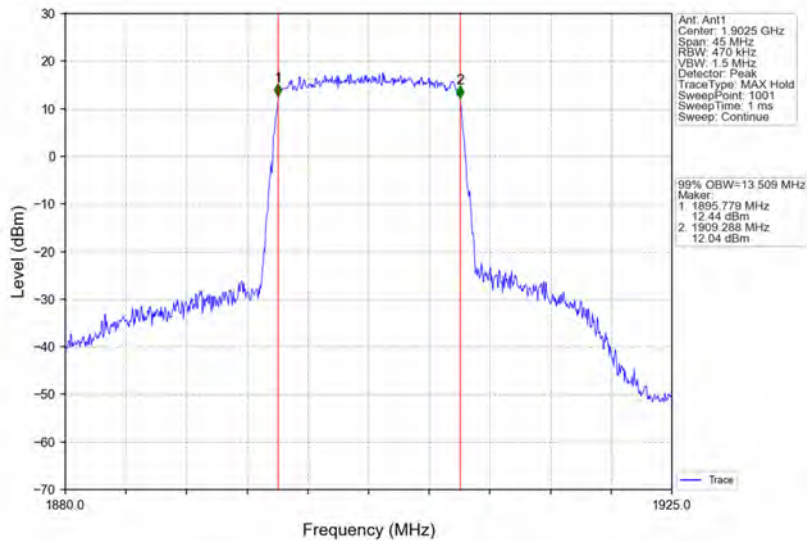
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Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



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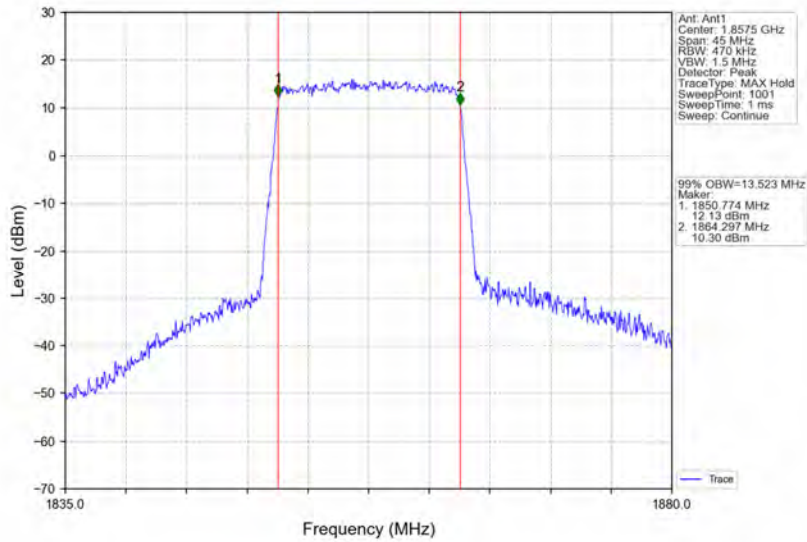
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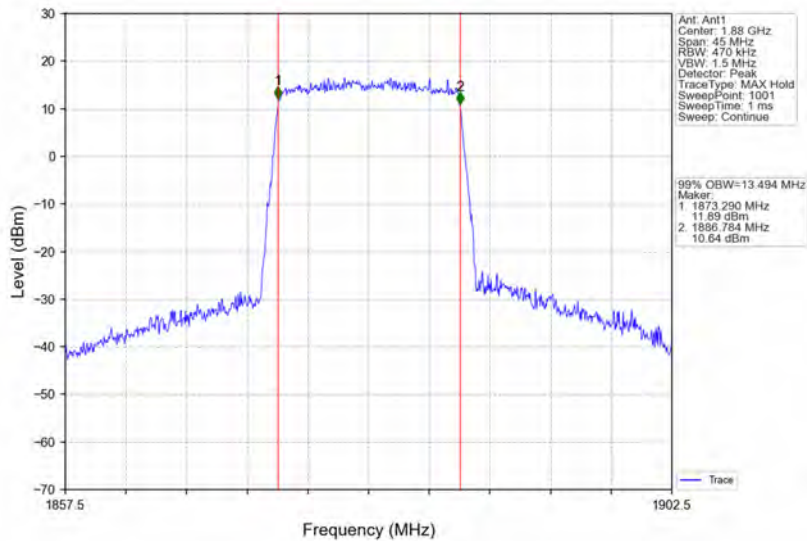


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Band2\_15MHz\_64QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Band2\_15MHz\_64QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



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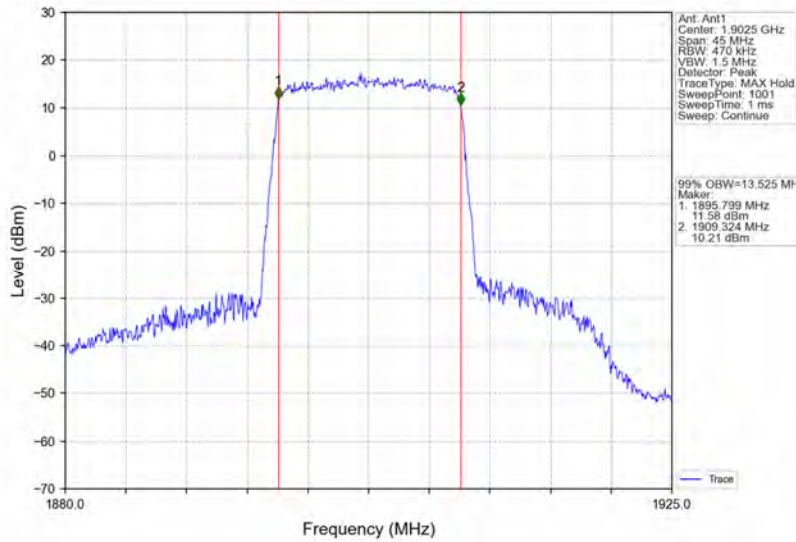
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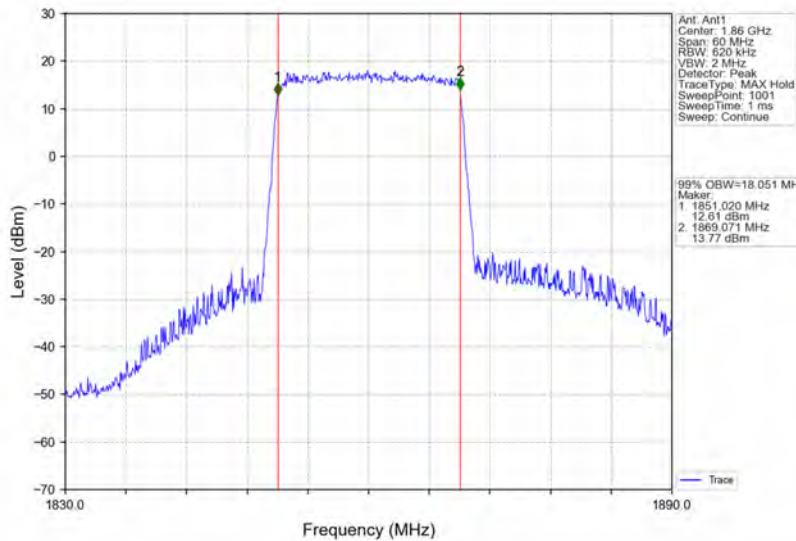
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Band2\_15MHz\_64QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



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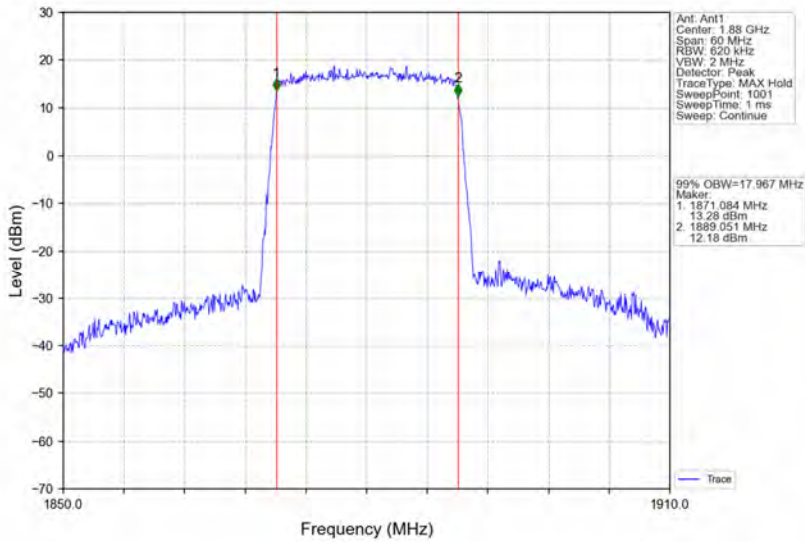
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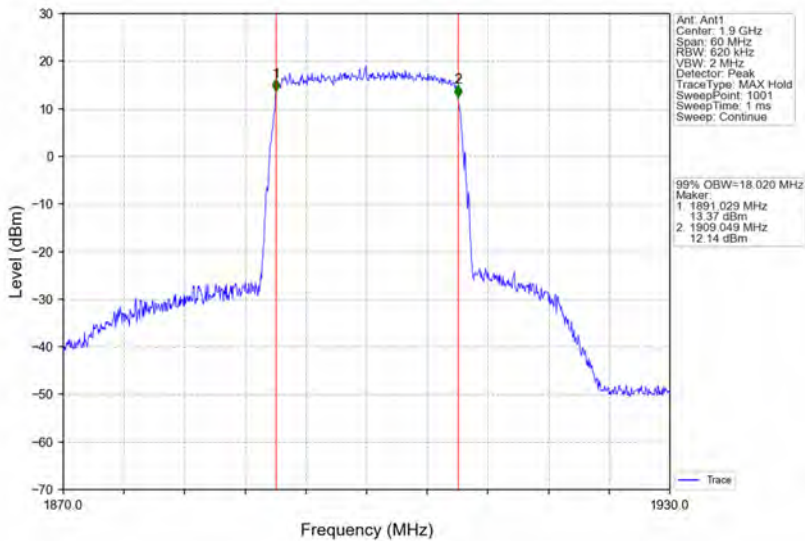
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Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV



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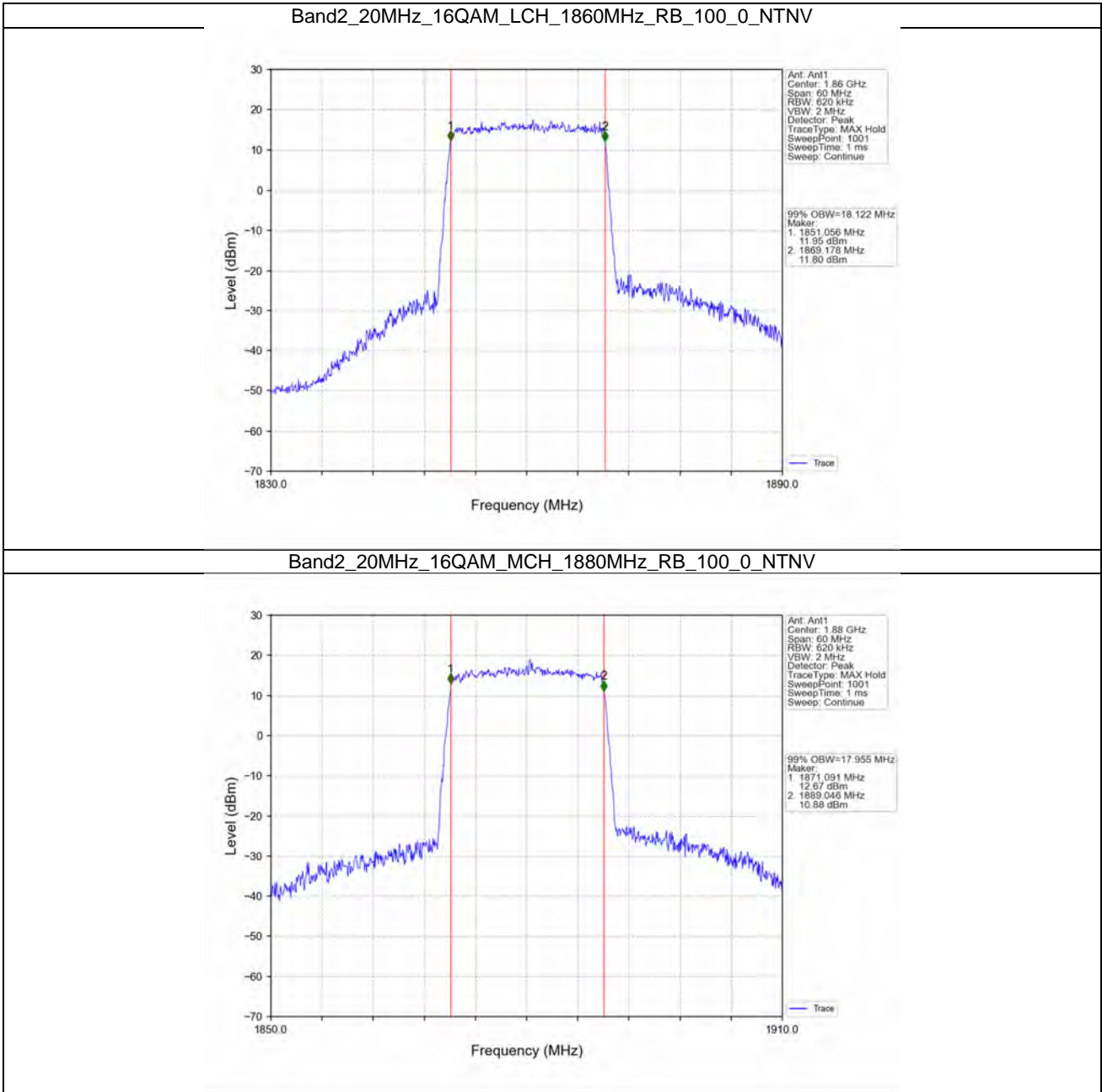
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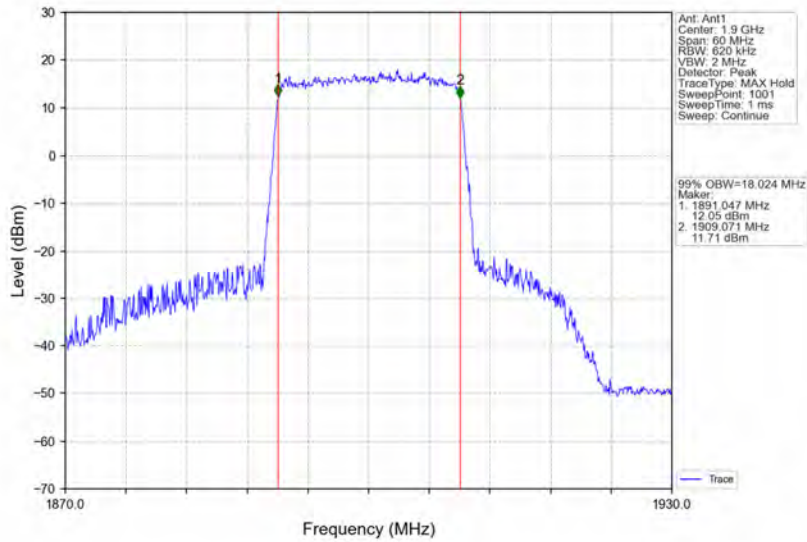
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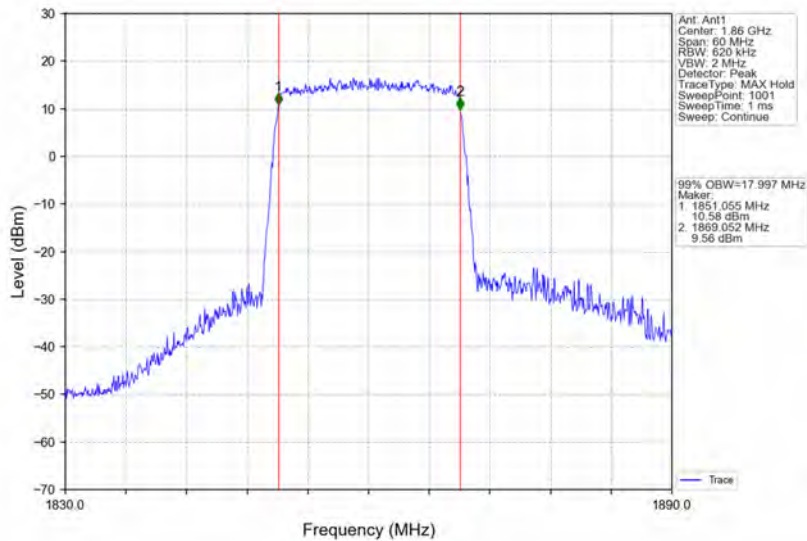
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Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_64QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



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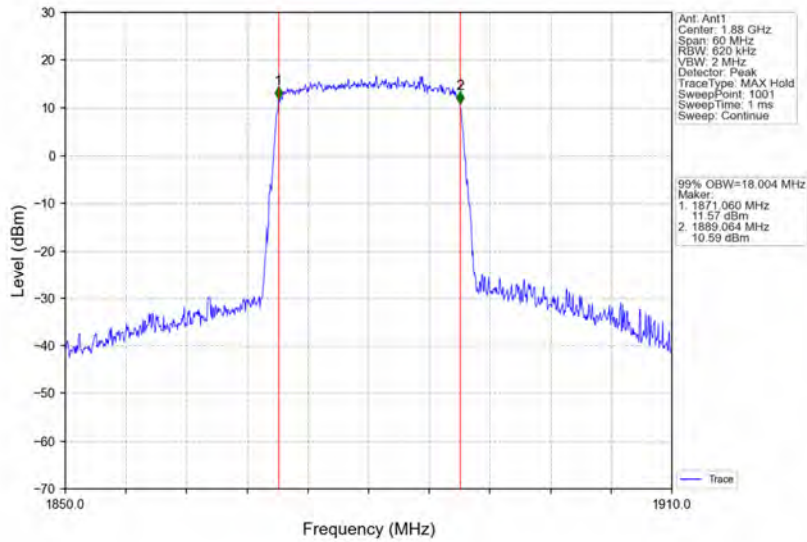
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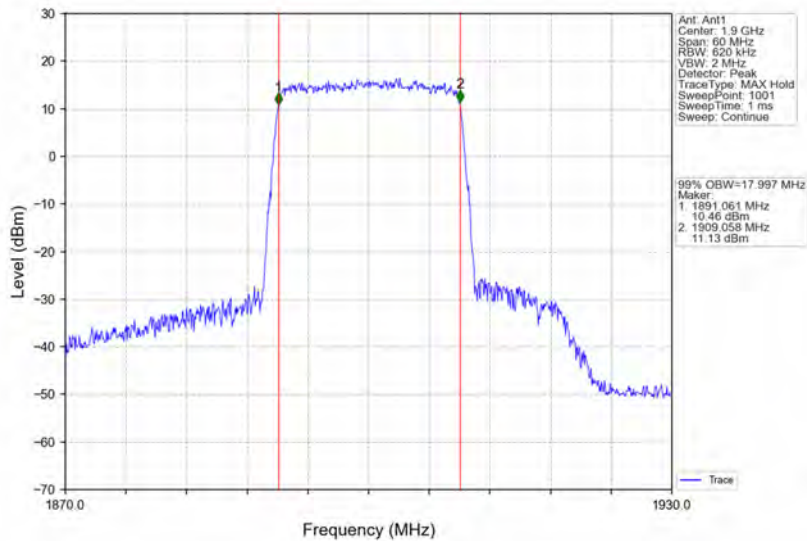
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Band2\_20MHz\_64QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_64QAM\_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	1.325	Pass
		1880	6	0	1.321	Pass
		1909.3	6	0	1.327	Pass
	16QAM	1850.7	6	0	1.322	Pass
		1880	6	0	1.339	Pass
		1909.3	6	0	1.308	Pass
	64QAM	1850.7	6	0	1.319	Pass
		1880	6	0	1.333	Pass
		1909.3	6	0	1.332	Pass
3	QPSK	1851.5	15	0	3.045	Pass
		1880	15	0	3.053	Pass
		1908.5	15	0	3.045	Pass
	16QAM	1851.5	15	0	3.033	Pass
		1880	15	0	3.062	Pass
		1908.5	15	0	3.023	Pass
	64QAM	1851.5	15	0	3.035	Pass
		1880	15	0	3.054	Pass
		1908.5	15	0	3.045	Pass
5	QPSK	1852.5	25	0	5.057	Pass
		1880	25	0	5.039	Pass
		1907.5	25	0	5.036	Pass
	16QAM	1852.5	25	0	5.086	Pass
		1880	25	0	5.074	Pass
		1907.5	25	0	5.100	Pass
	64QAM	1852.5	25	0	5.034	Pass
		1880	25	0	5.086	Pass
		1907.5	25	0	5.061	Pass
10	QPSK	1855	50	0	10.084	Pass
		1880	50	0	10.051	Pass
		1905	50	0	9.948	Pass
	16QAM	1855	50	0	10.023	Pass
		1880	50	0	9.956	Pass
		1905	50	0	10.020	Pass
	64QAM	1855	50	0	10.023	Pass
		1880	50	0	9.958	Pass
		1905	50	0	9.997	Pass
15	QPSK	1857.5	75	0	14.972	Pass
		1880	75	0	14.897	Pass
		1902.5	75	0	14.863	Pass
	16QAM	1857.5	75	0	14.860	Pass
		1880	75	0	14.896	Pass
		1902.5	75	0	14.981	Pass
	64QAM	1857.5	75	0	14.943	Pass



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		1880	75	0	14.871	Pass
		1902.5	75	0	14.878	Pass
20	QPSK	1860	100	0	19.741	Pass
		1880	100	0	19.652	Pass
		1900	100	0	19.846	Pass
	16QAM	1860	100	0	19.722	Pass
		1880	100	0	19.553	Pass
		1900	100	0	19.775	Pass
	64QAM	1860	100	0	19.725	Pass
		1880	100	0	19.749	Pass
		1900	100	0	19.787	Pass

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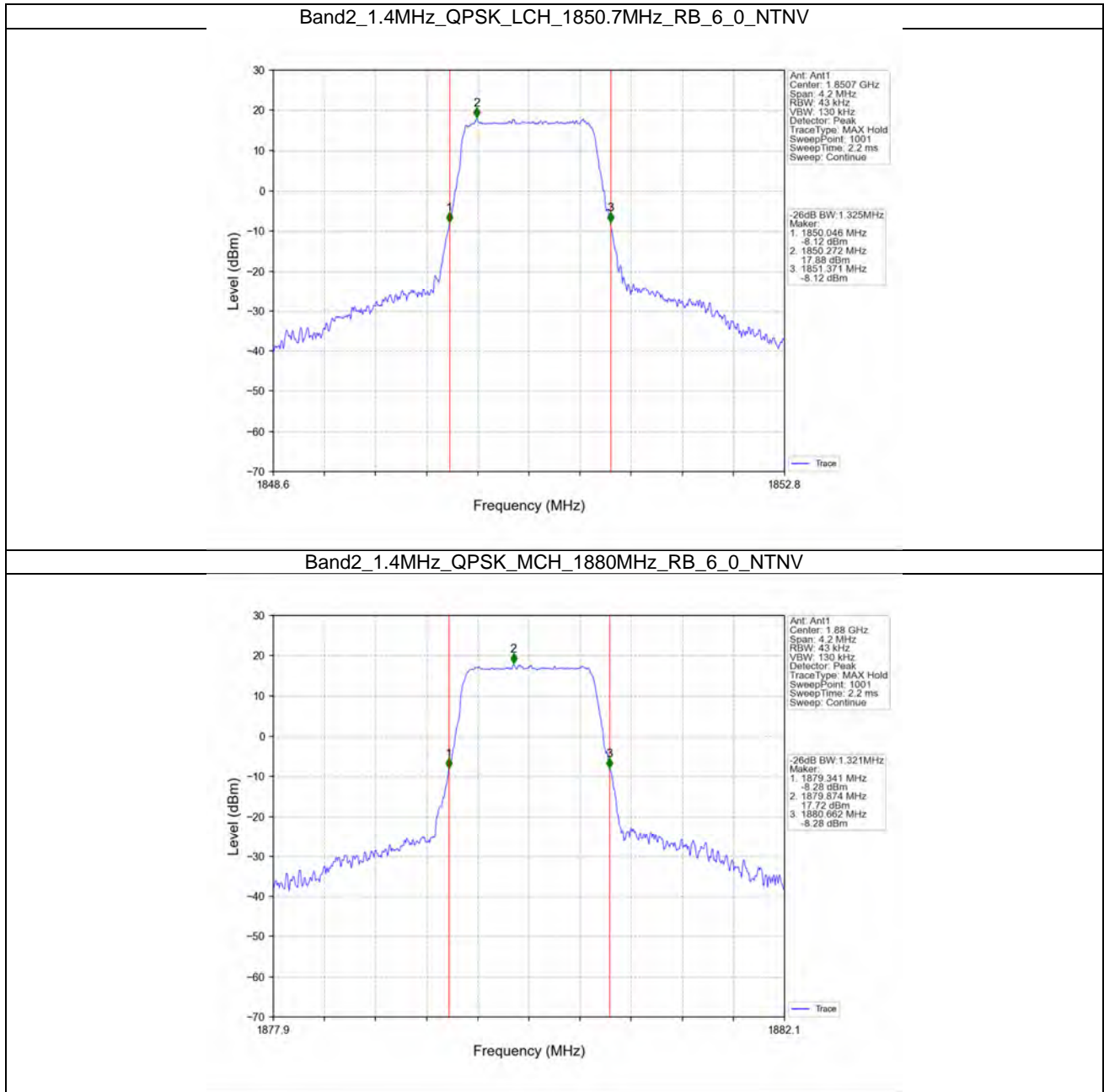
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4.2.2 Test Graph



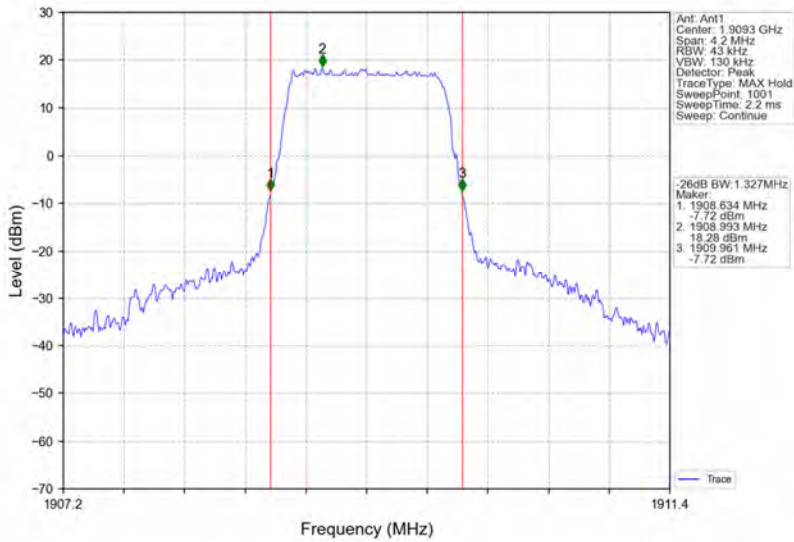
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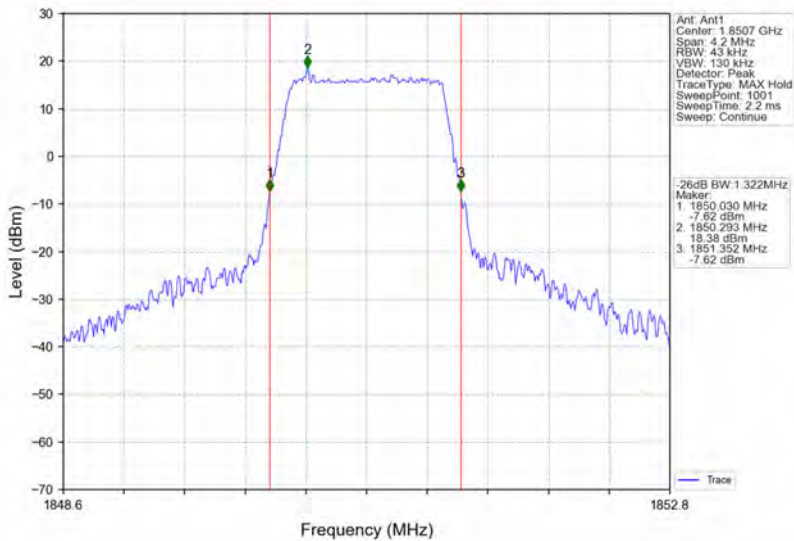
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Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



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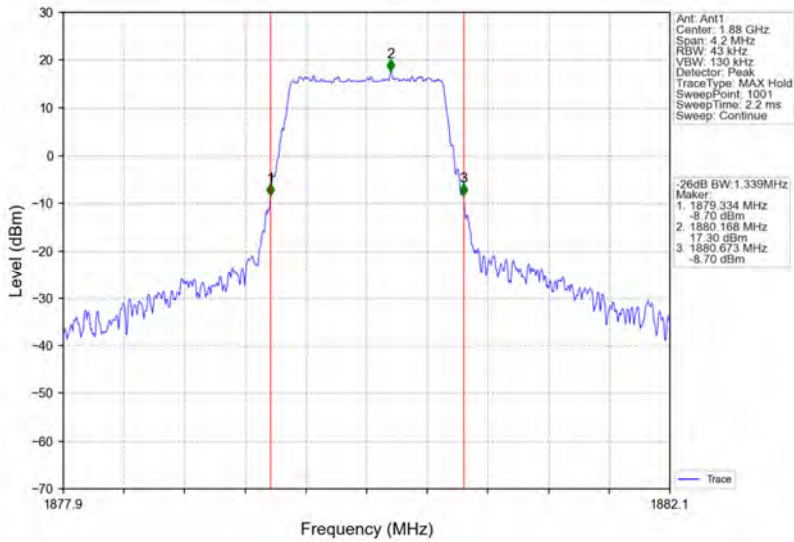
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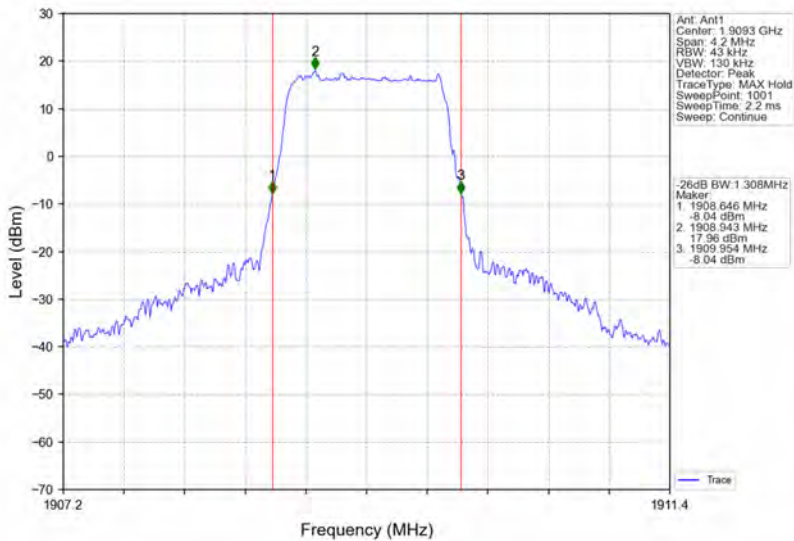




Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV



Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



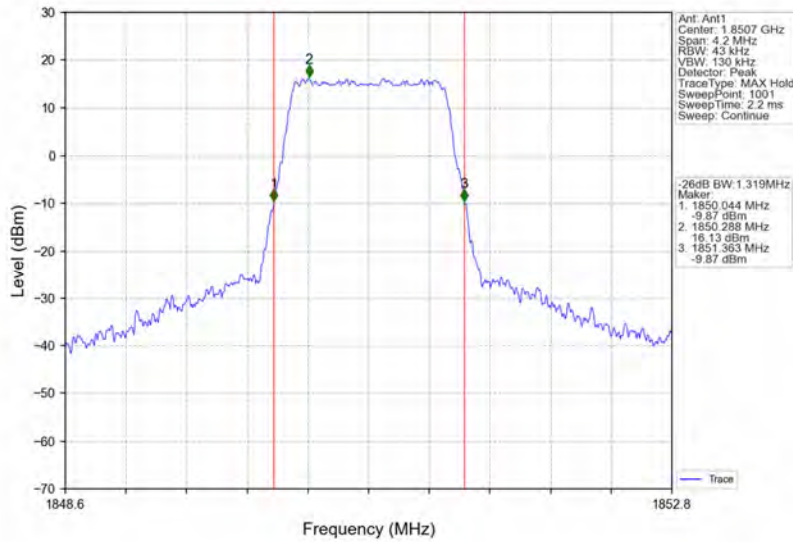
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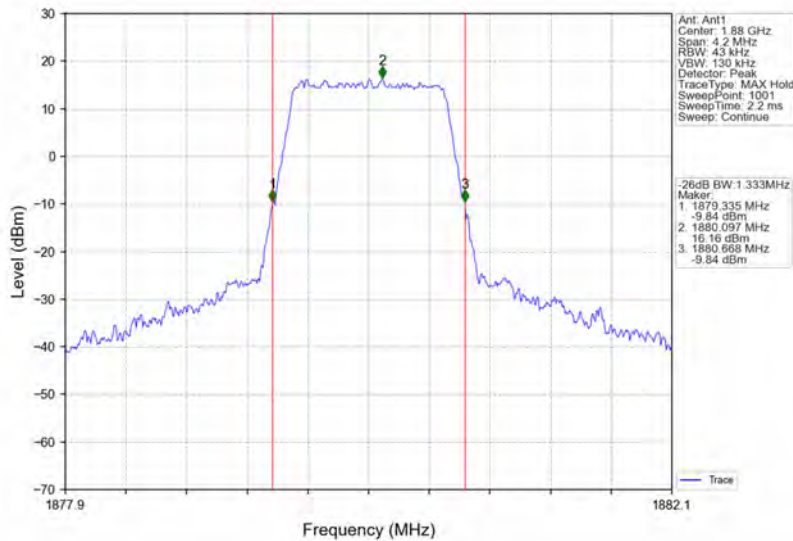
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Band2\_1.4MHz\_64QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



Band2\_1.4MHz\_64QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV



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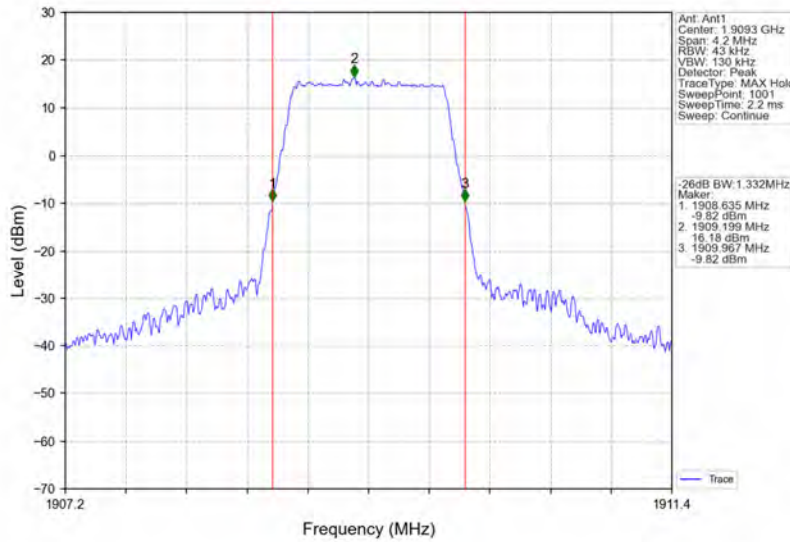
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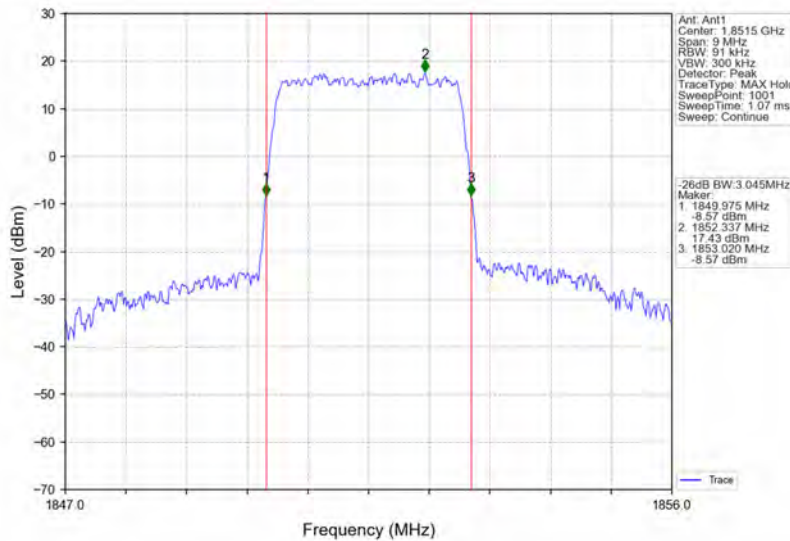
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Band2\_1.4MHz\_64QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



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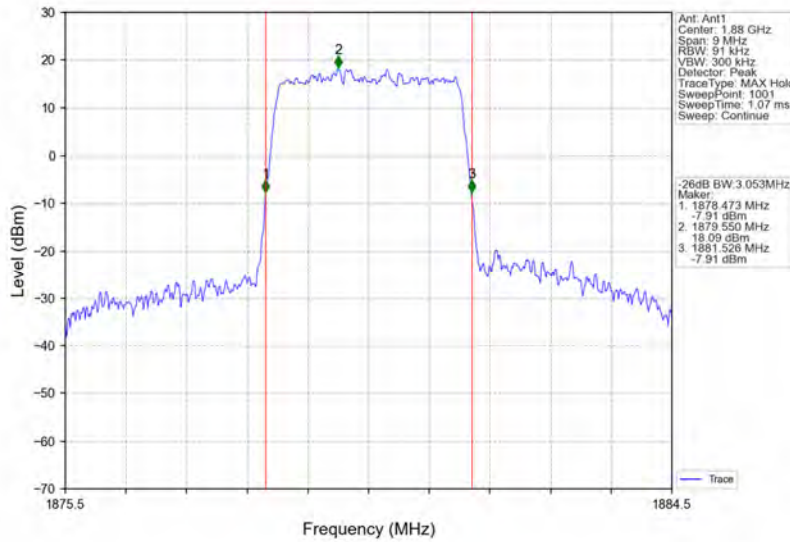
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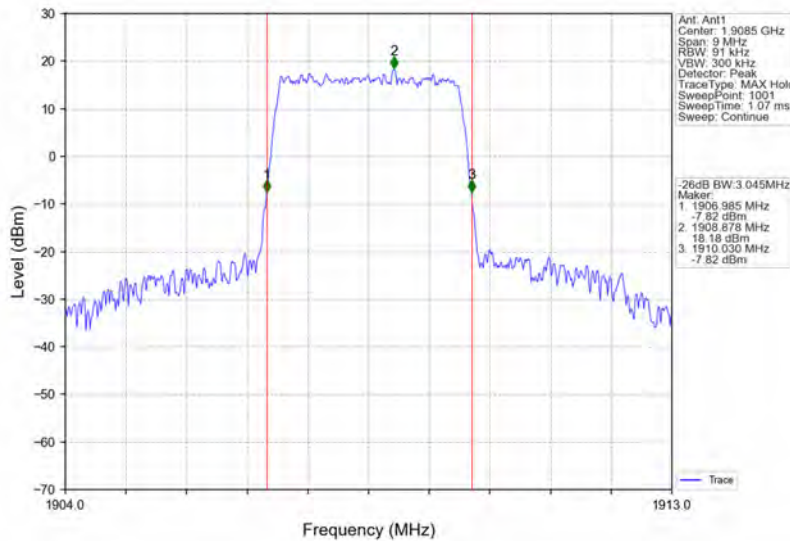
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Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



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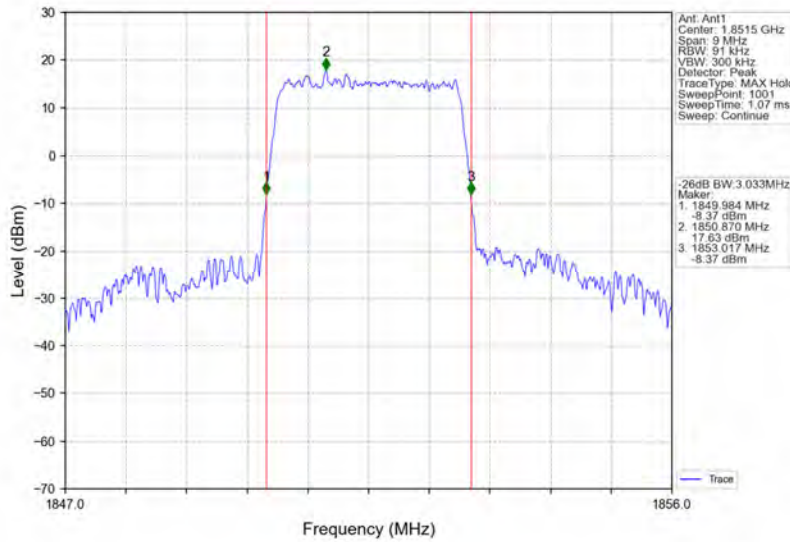
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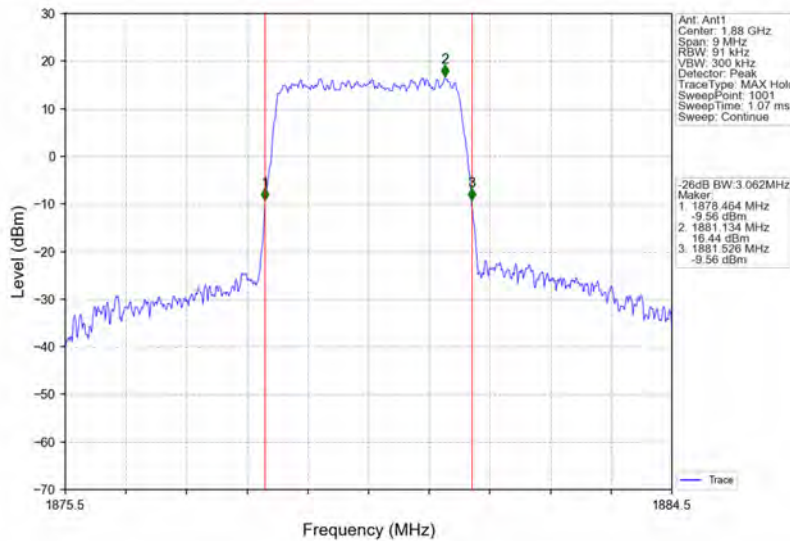


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Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



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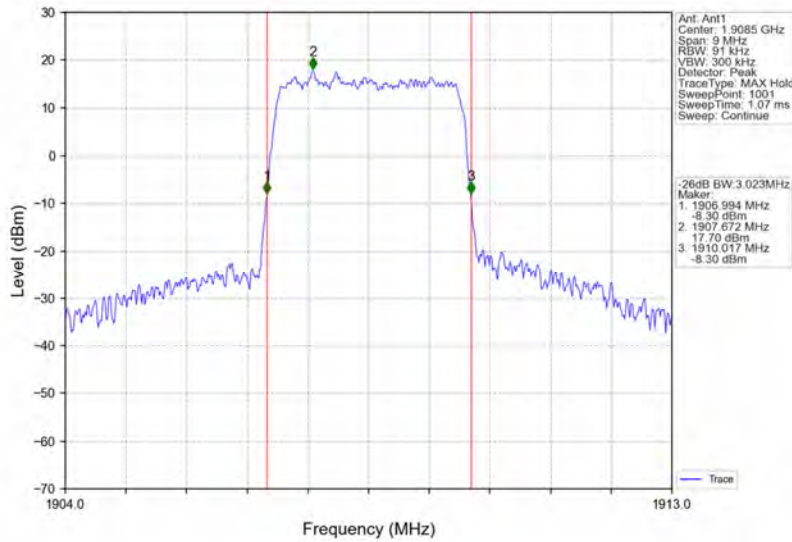
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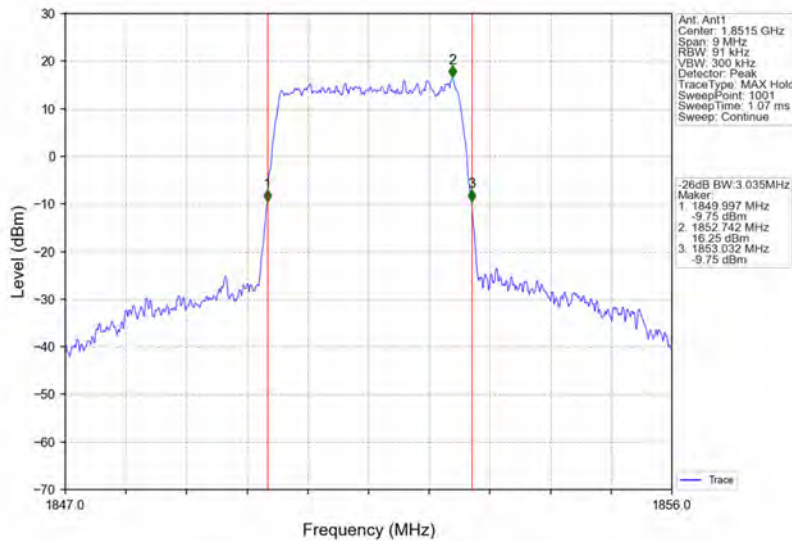
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Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_64QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



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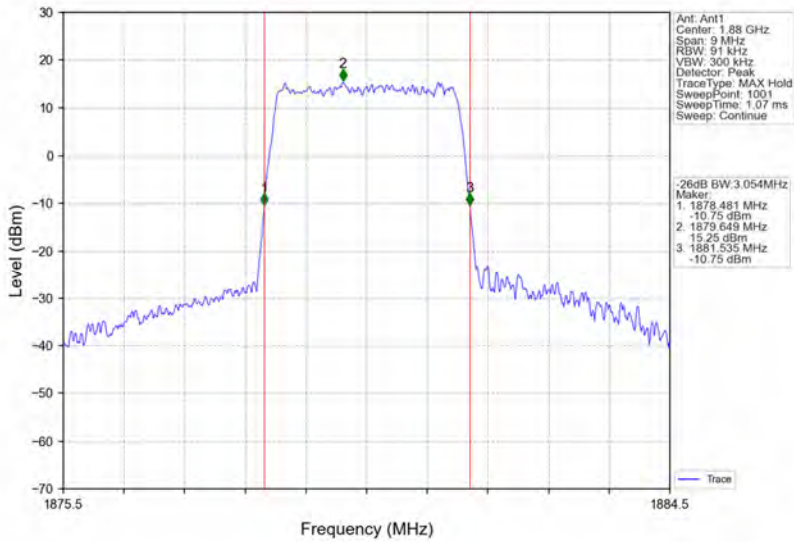
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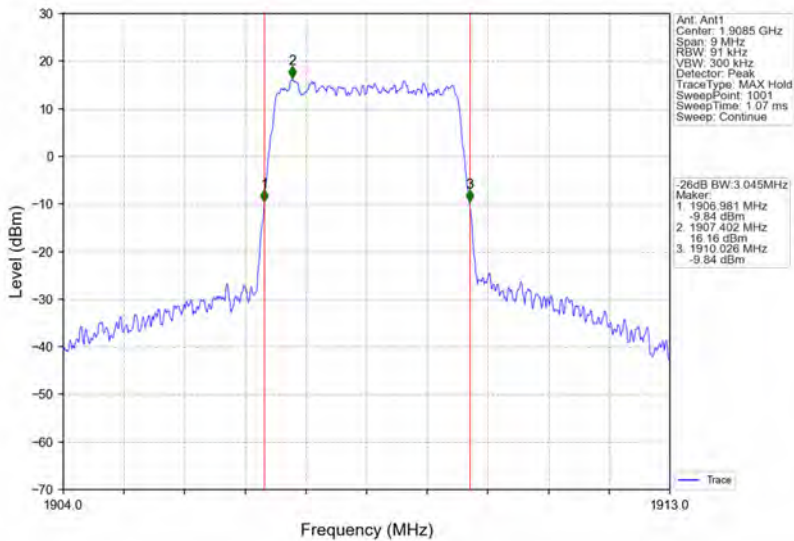
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Band2\_3MHz\_64QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_64QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



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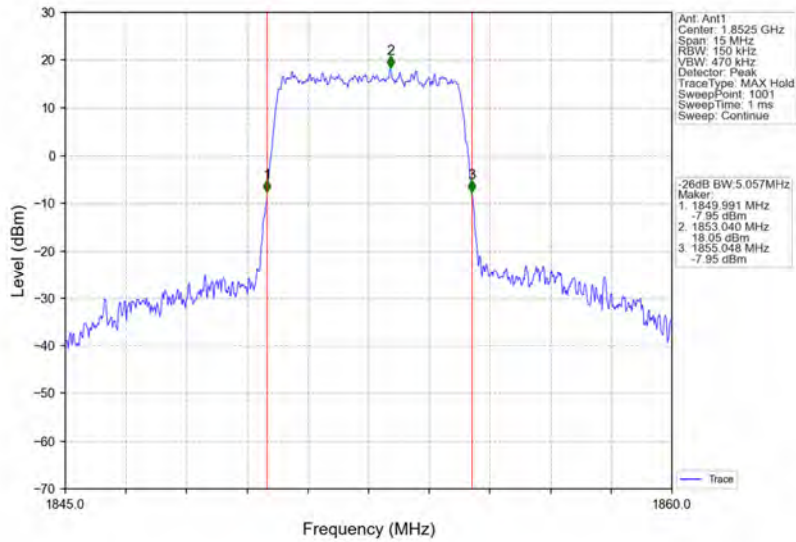
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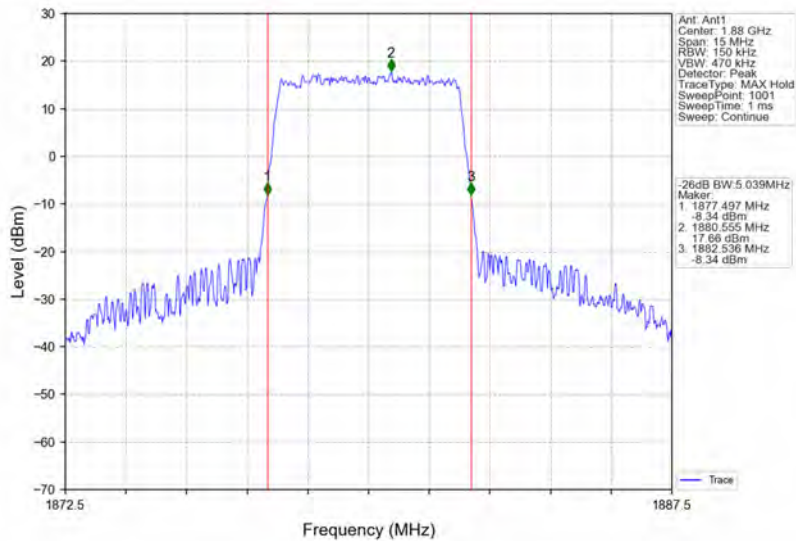


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Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



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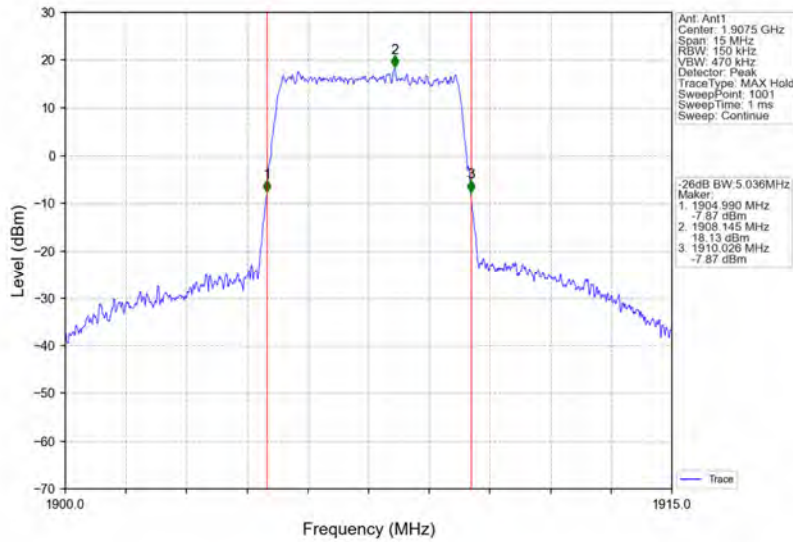
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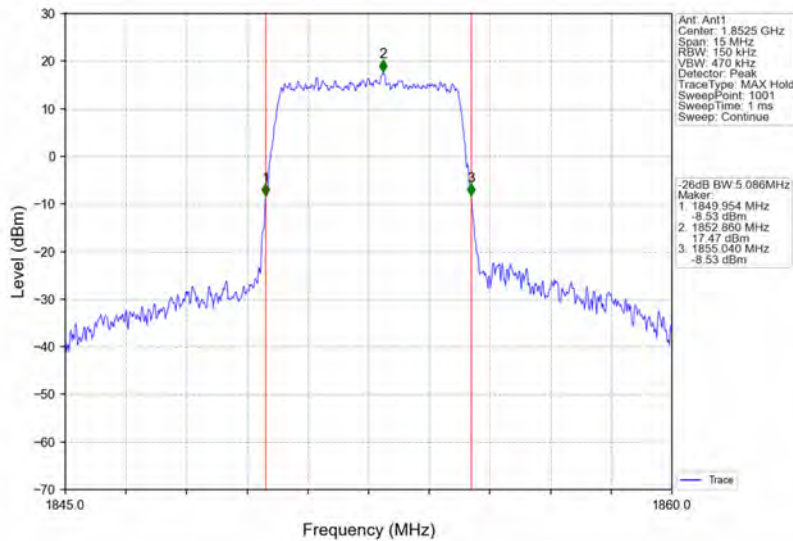




Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



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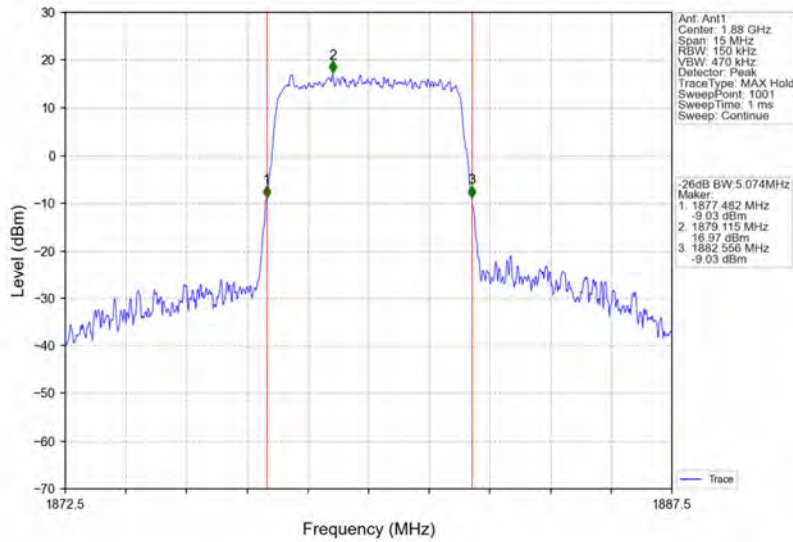
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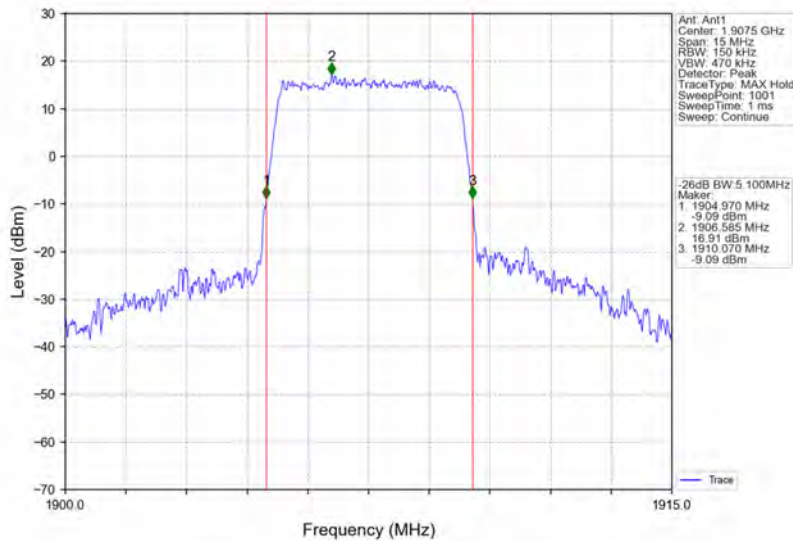


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Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



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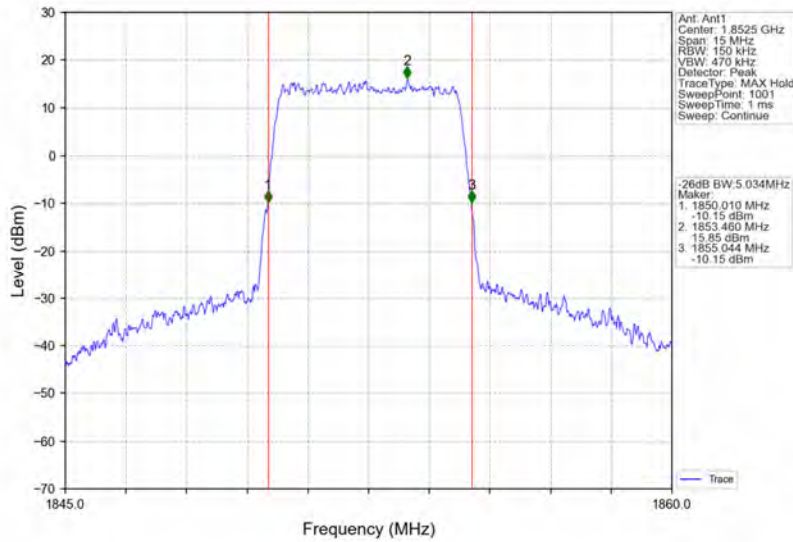
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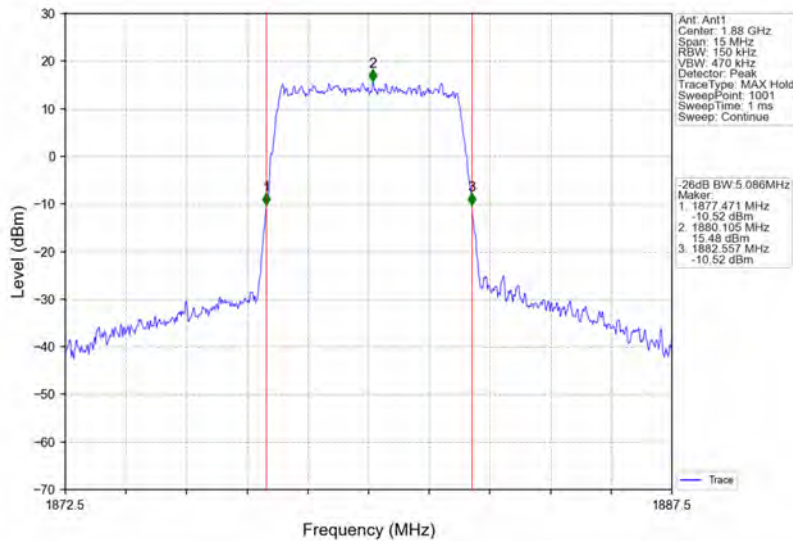


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Band2\_5MHz\_64QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_64QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



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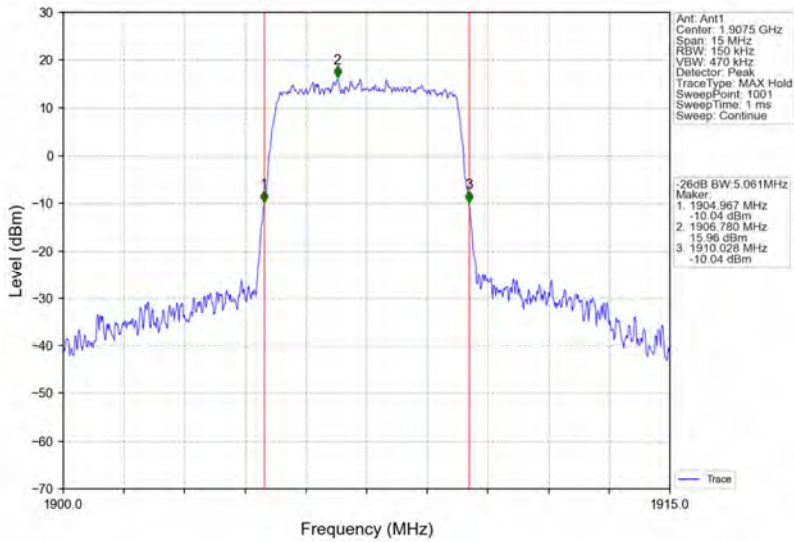
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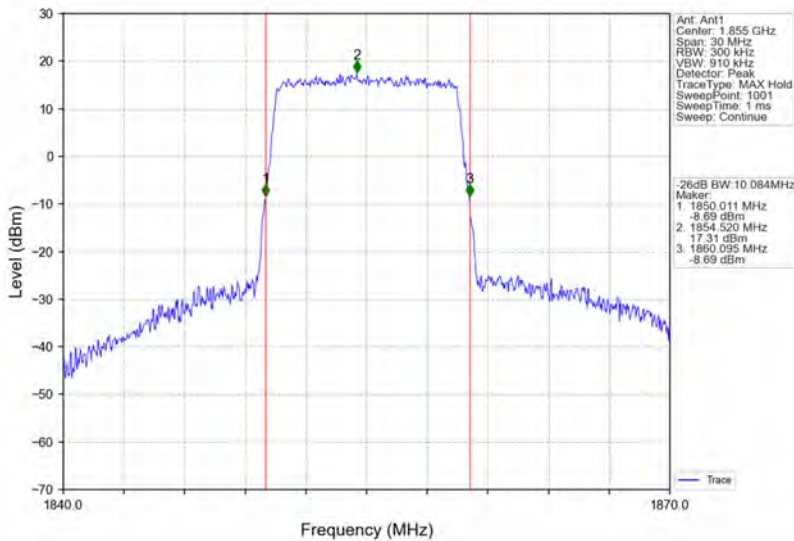


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EMC Laboratory

Band2\_5MHz\_64QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV



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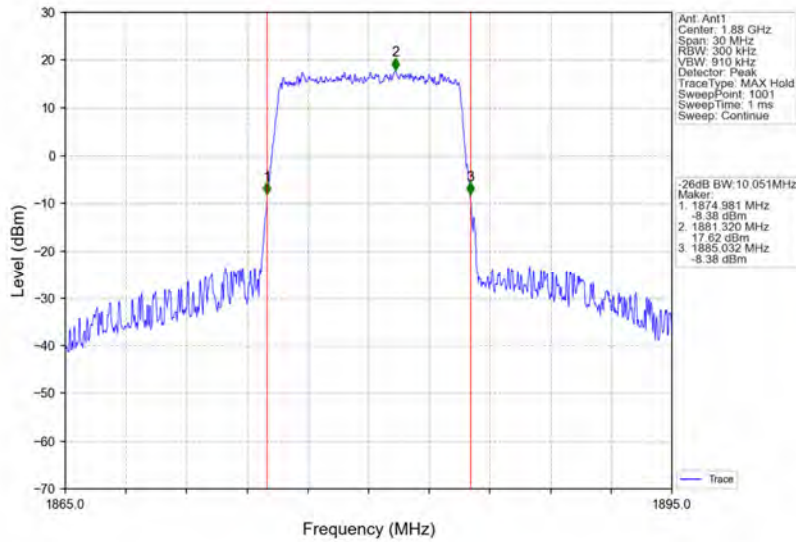
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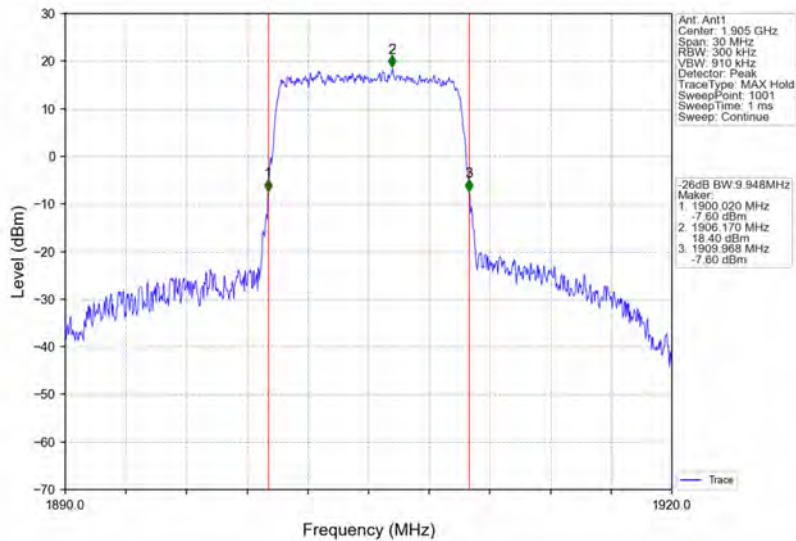


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Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV



Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV



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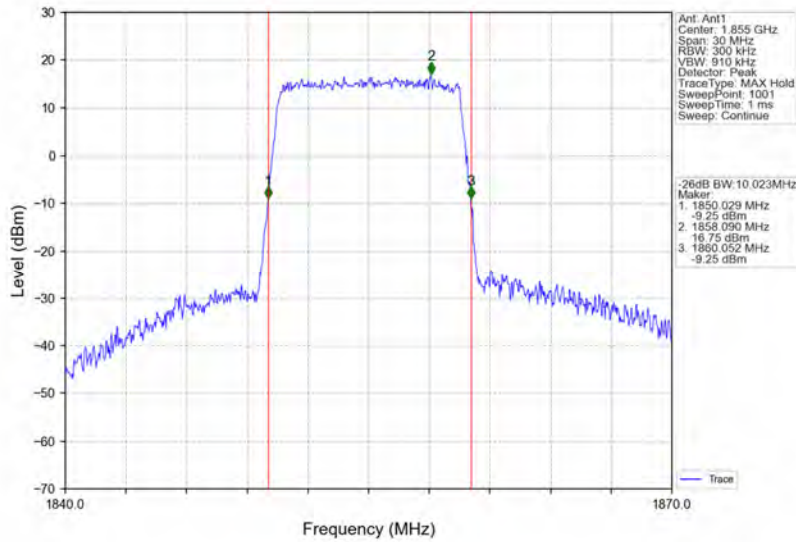
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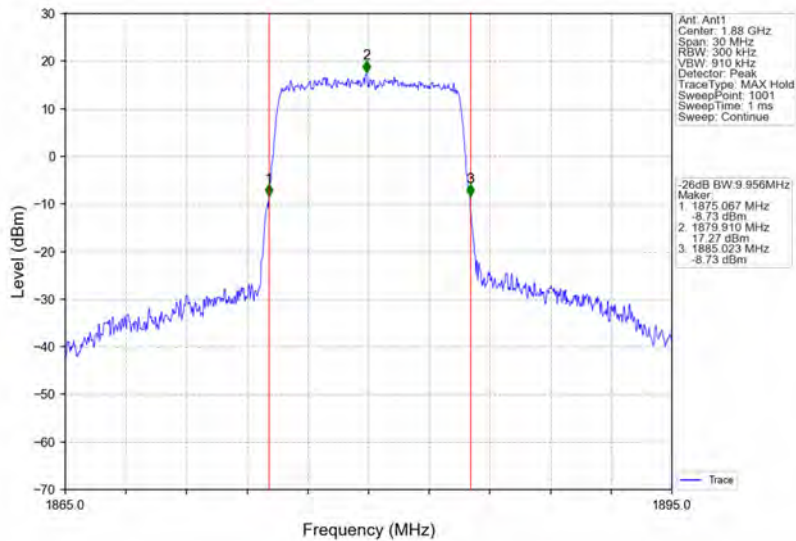


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Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV



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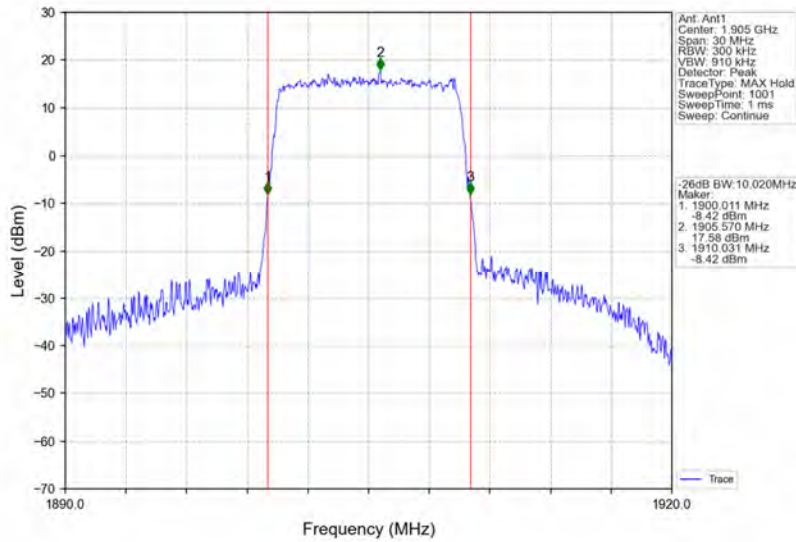
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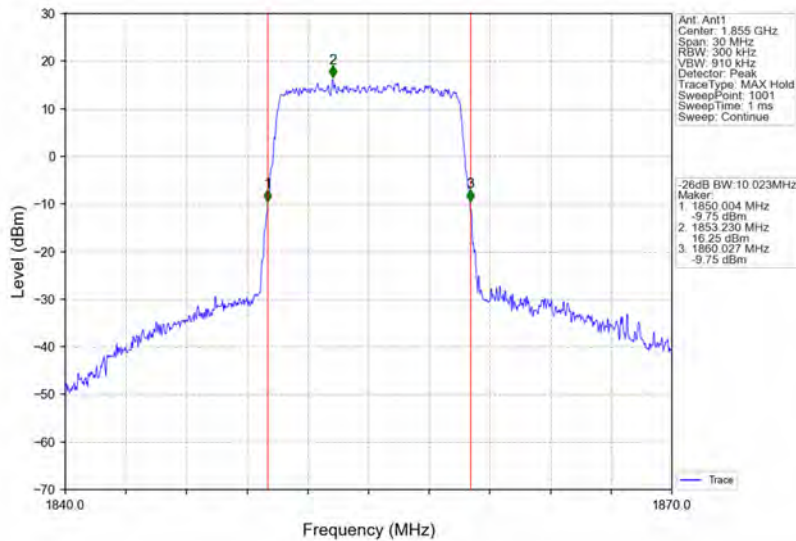
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Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV



Band2\_10MHz\_64QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



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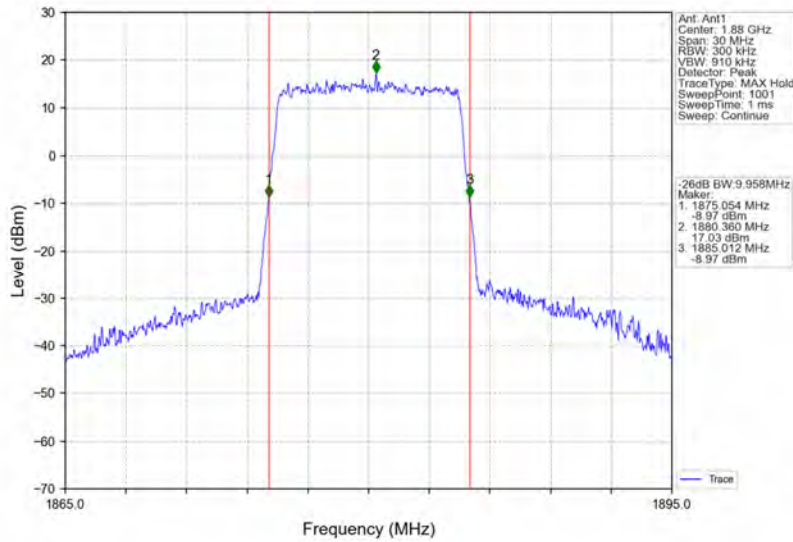
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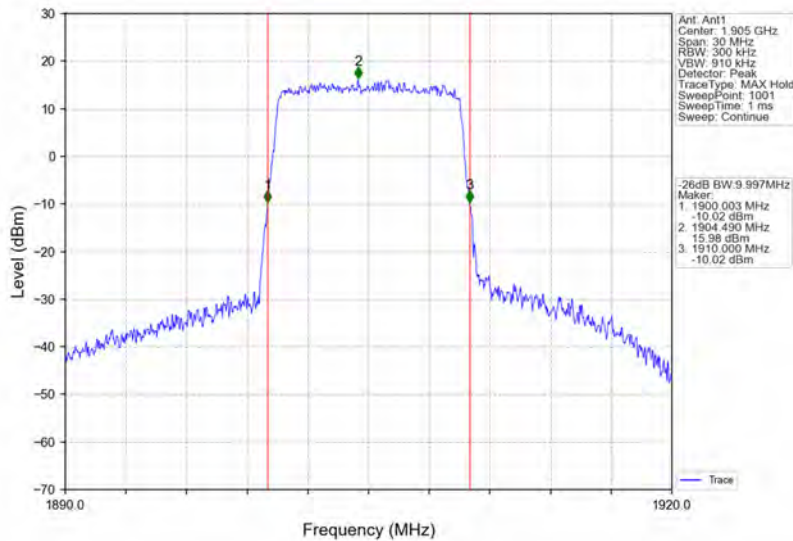


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Band2\_10MHz\_64QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV



Band2\_10MHz\_64QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV



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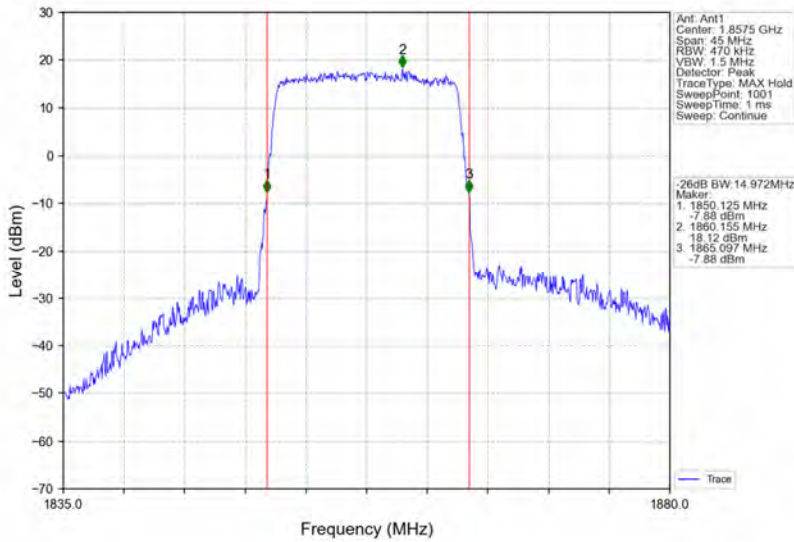
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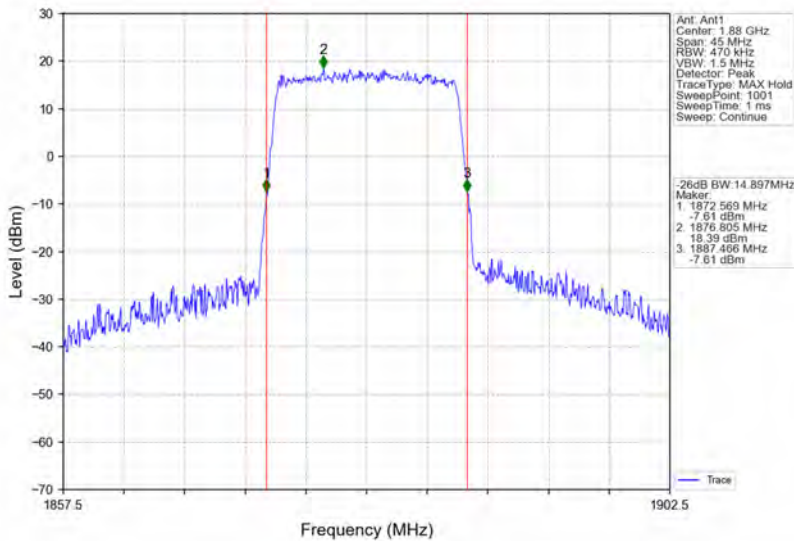
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Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV



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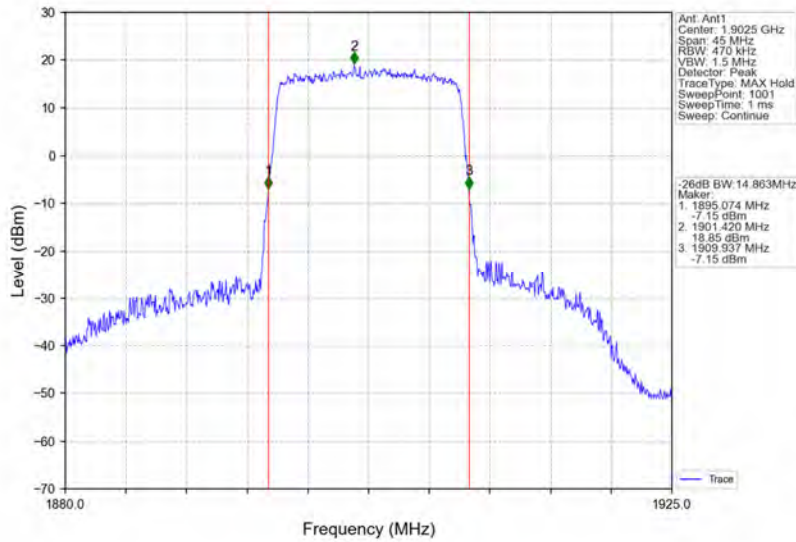
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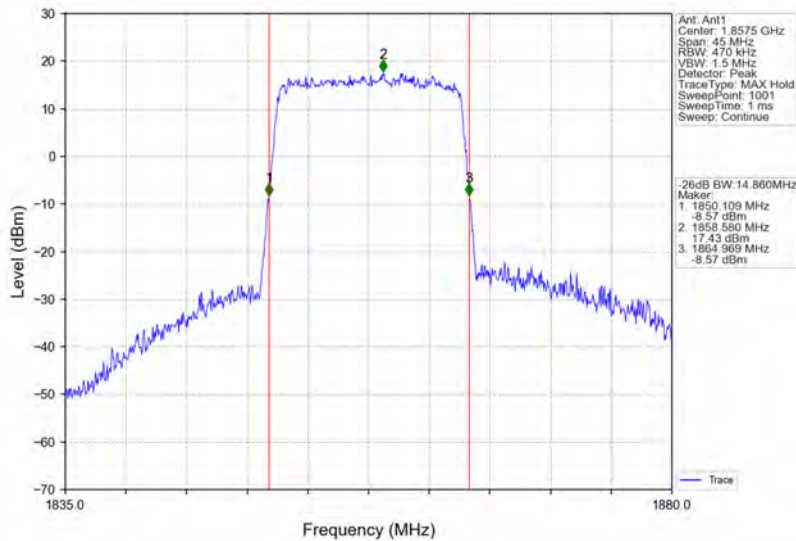
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Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



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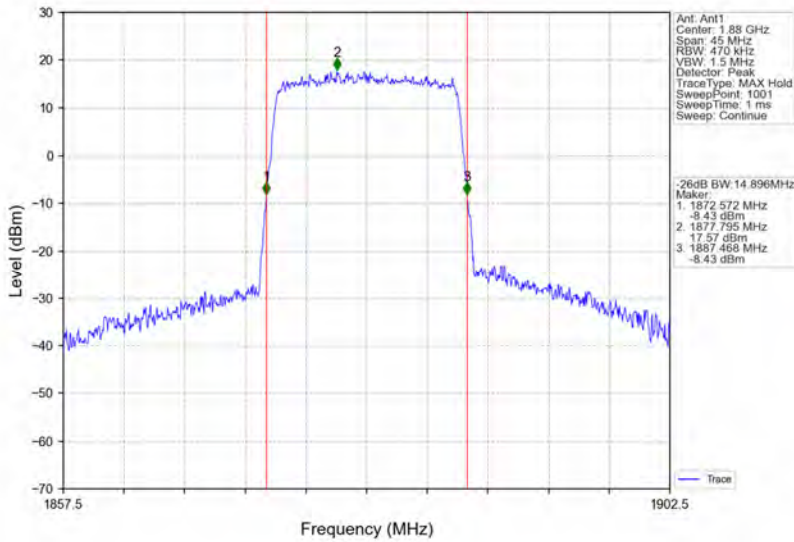
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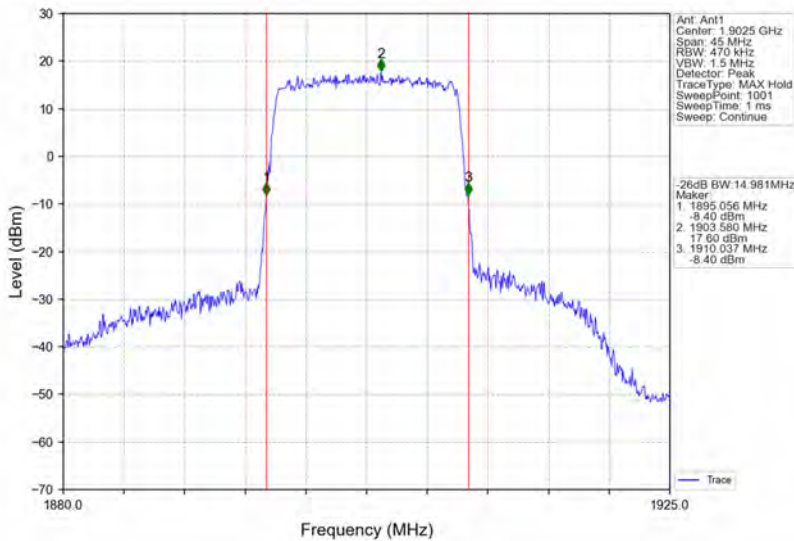


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Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



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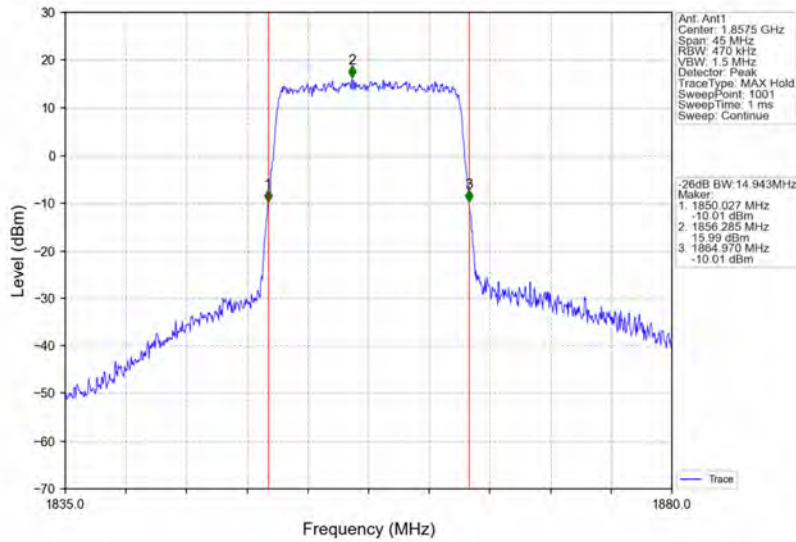
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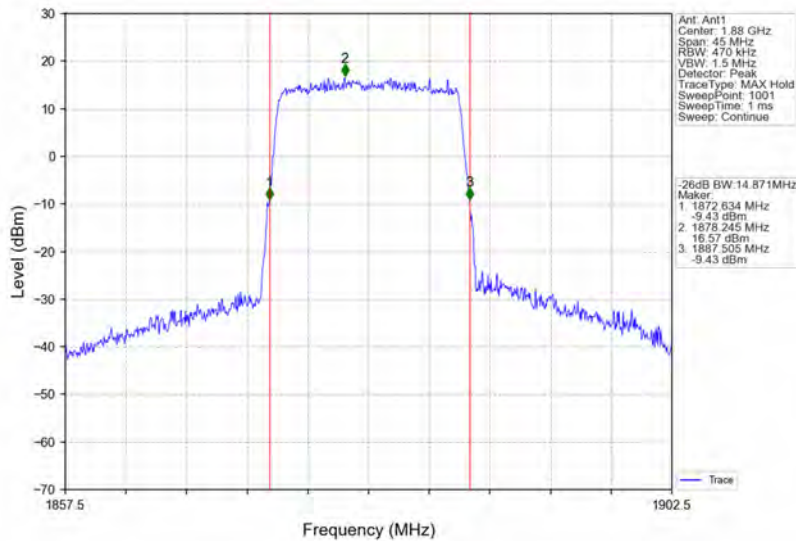
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Band2\_15MHz\_64QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Band2\_15MHz\_64QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



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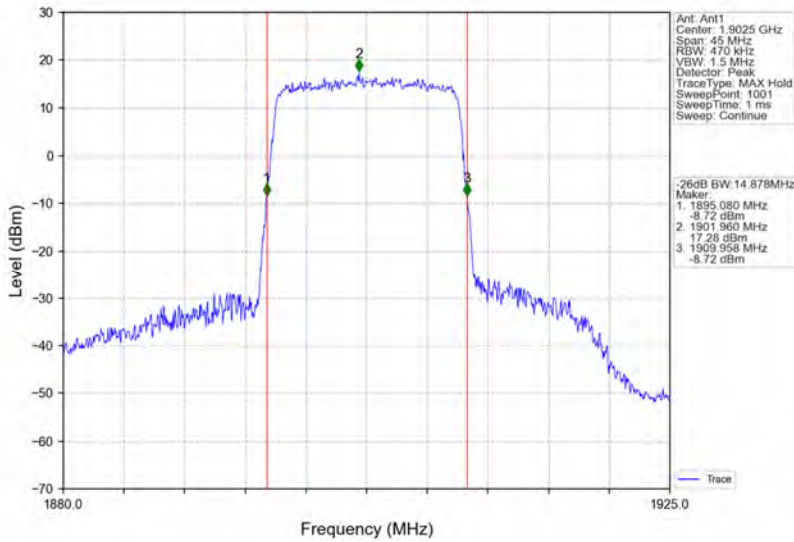
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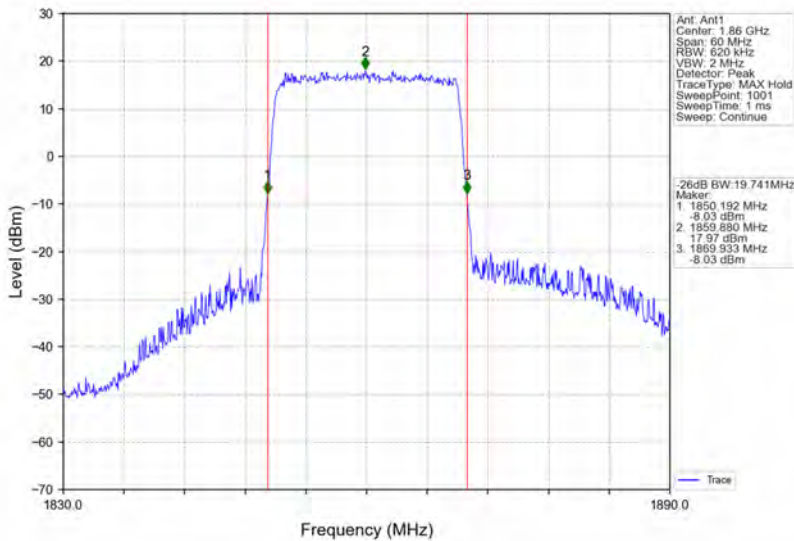
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Band2\_15MHz\_64QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



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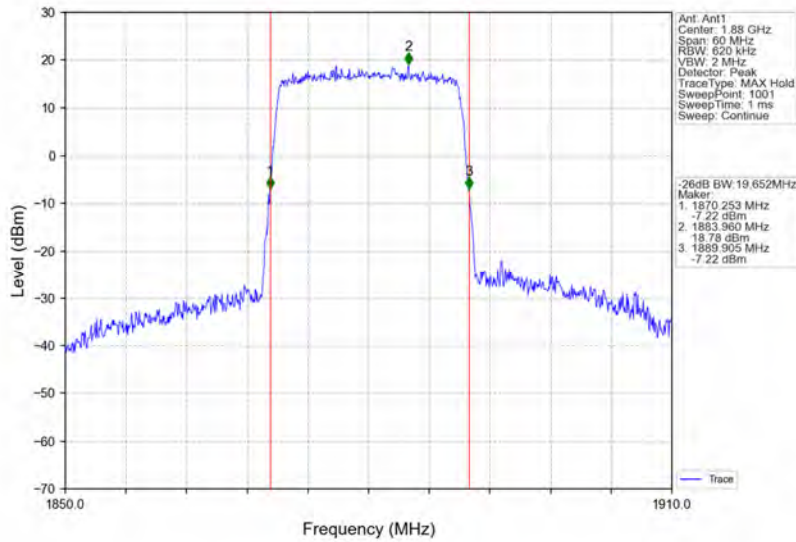
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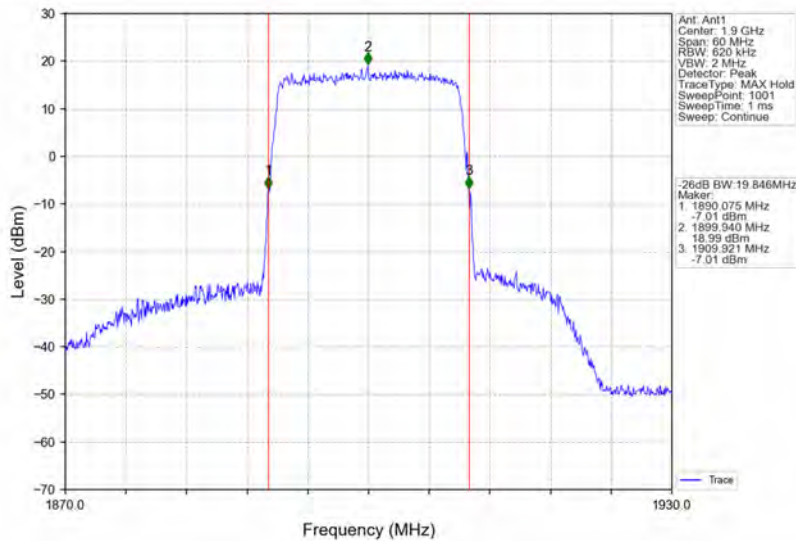
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Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV



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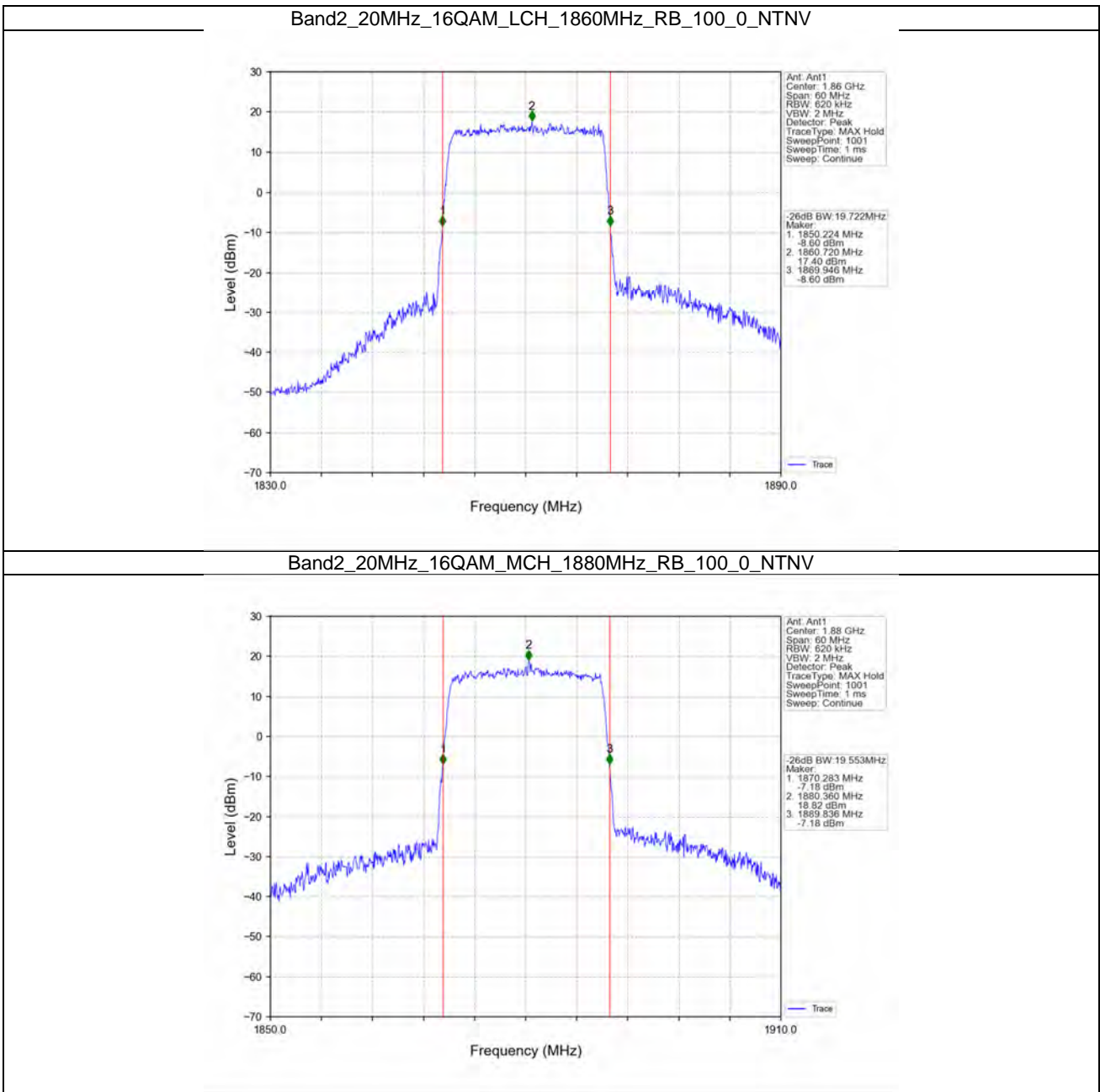
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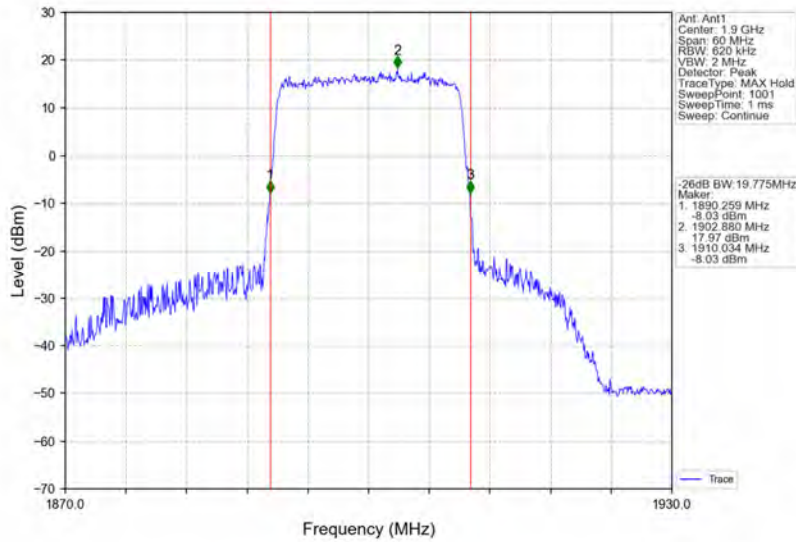
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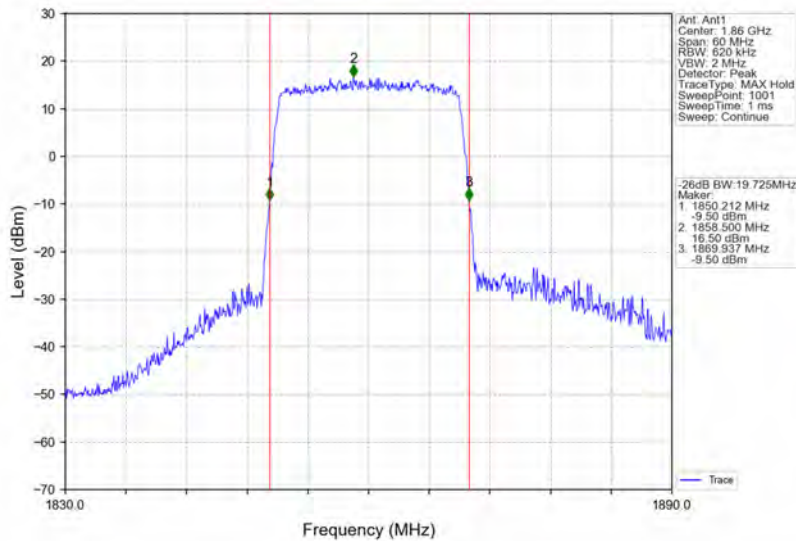
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Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_64QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



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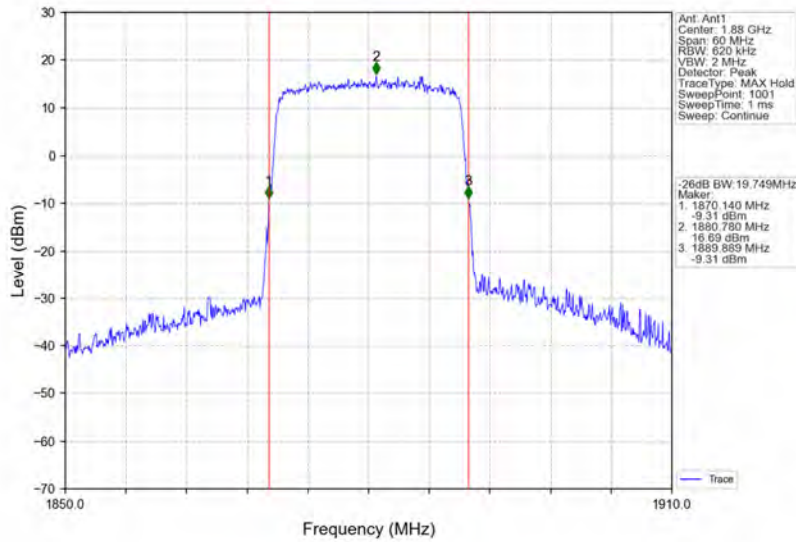
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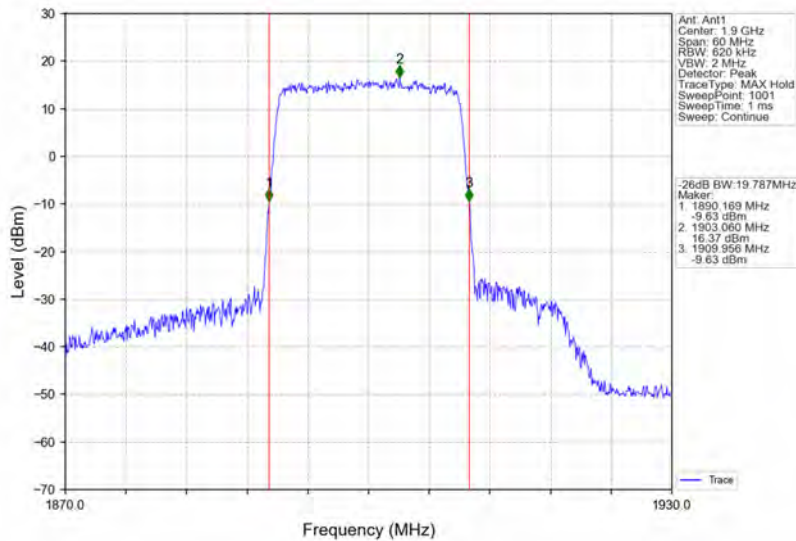
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Band2\_20MHz\_64QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_64QAM\_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 / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.65	<=13	Pass
	1880	6	0	5.66	<=13	Pass
	1909.3	6	0	5.51	<=13	Pass
16QAM	1850.7	6	0	6.43	<=13	Pass
	1880	6	0	6.43	<=13	Pass
	1909.3	6	0	6.28	<=13	Pass
64QAM	1850.7	6	0	6.47	<=13	Pass
	1880	6	0	6.83	<=13	Pass
	1909.3	6	0	6.65	<=13	Pass



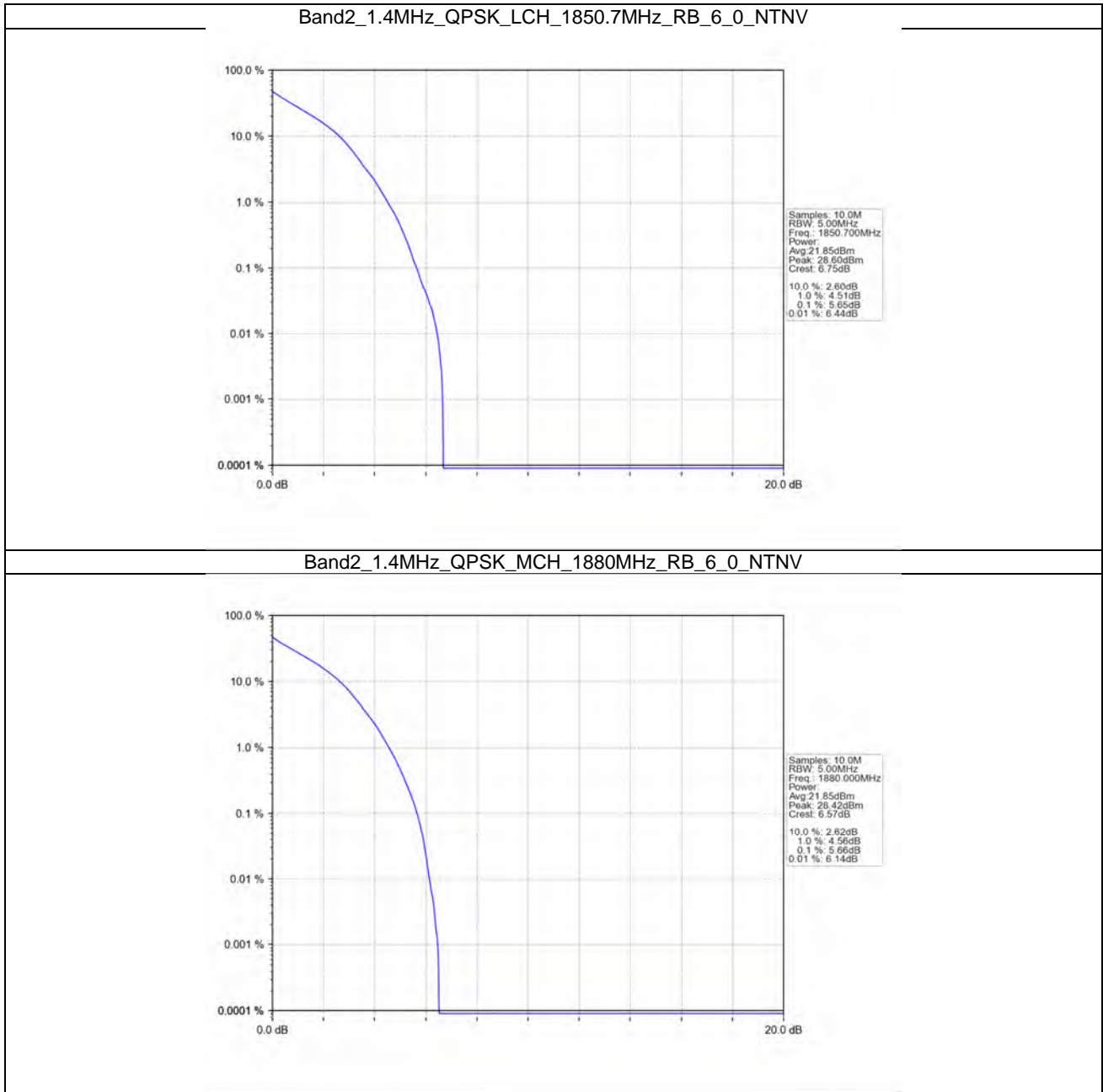
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5.1.2 Test Graph

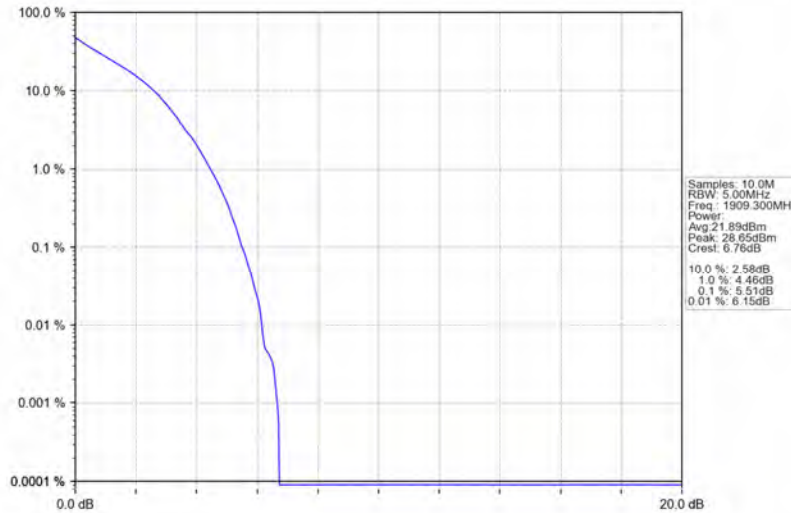


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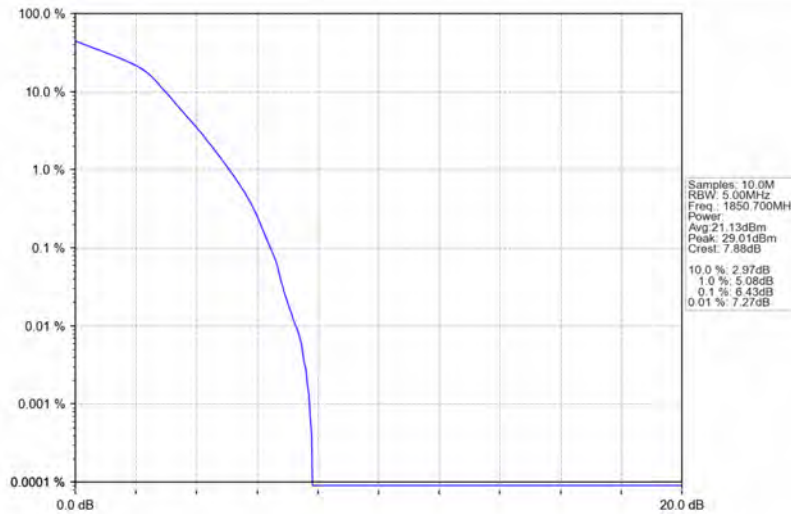
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Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



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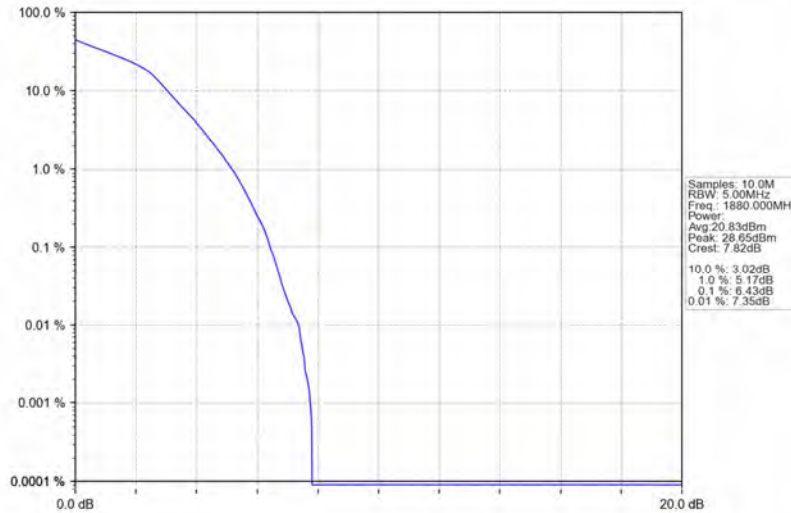
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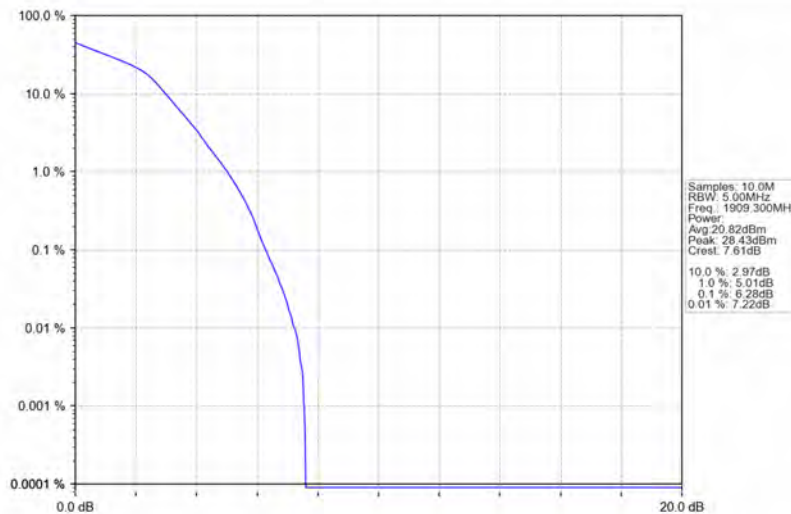
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Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV



Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



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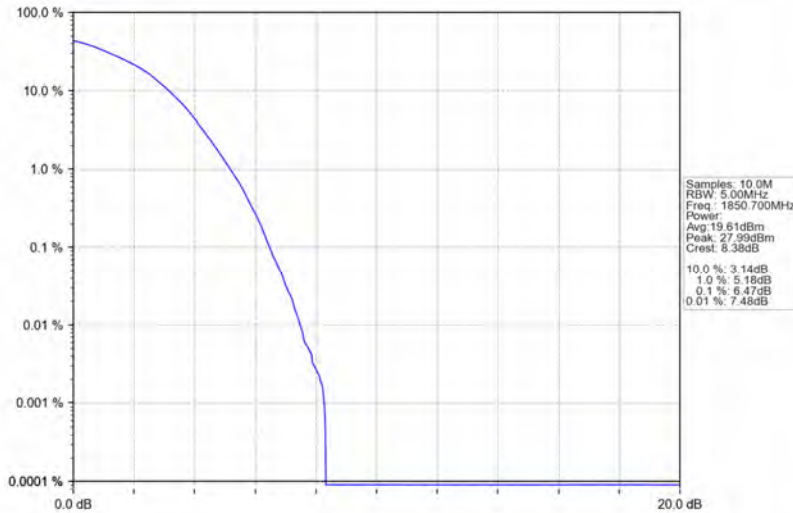
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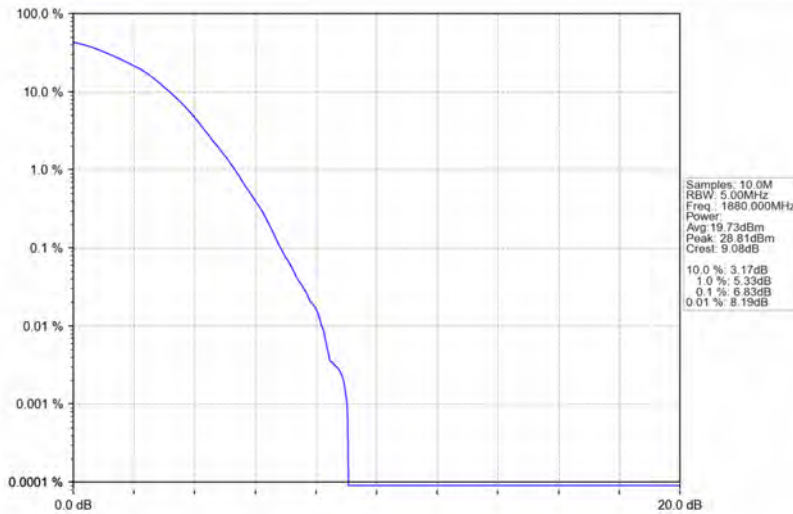


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Band2\_1.4MHz\_64QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



Band2\_1.4MHz\_64QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV



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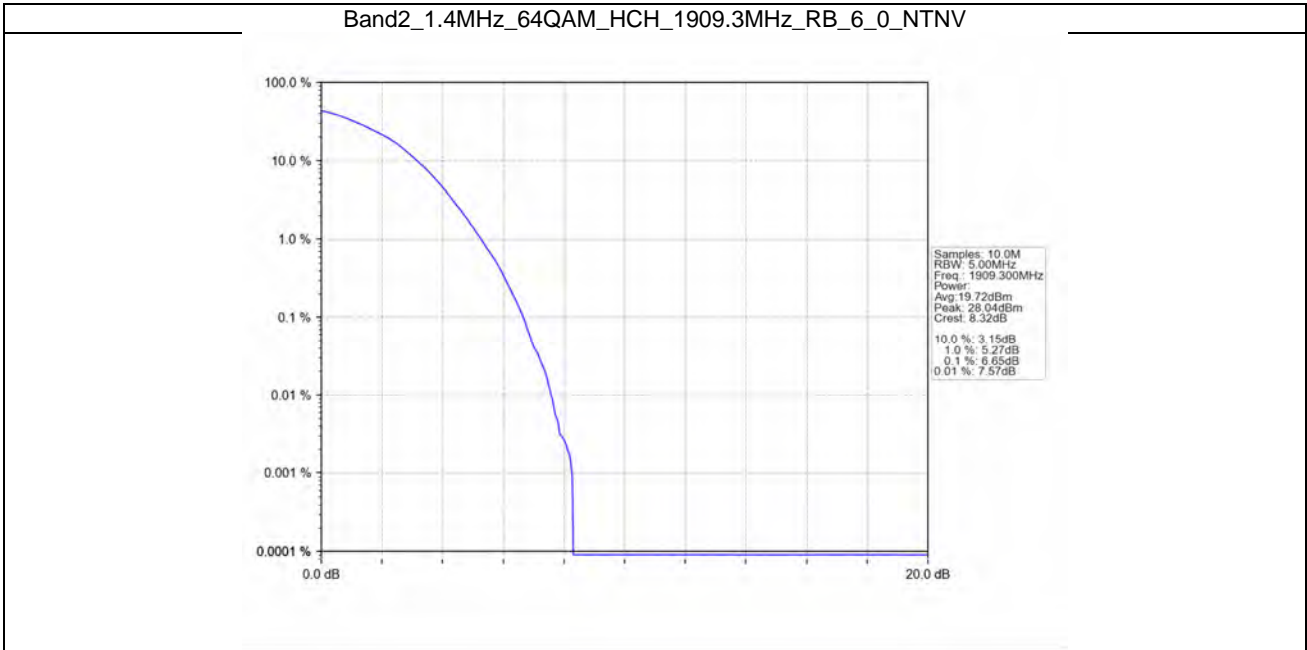
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5.2 B2\_3MHz

5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.69	<=13	Pass
	1880	15	0	5.64	<=13	Pass
	1908.5	15	0	5.55	<=13	Pass
16QAM	1851.5	15	0	6.46	<=13	Pass
	1880	15	0	6.46	<=13	Pass
	1908.5	15	0	6.32	<=13	Pass
64QAM	1851.5	15	0	6.69	<=13	Pass
	1880	15	0	6.68	<=13	Pass
	1908.5	15	0	6.66	<=13	Pass



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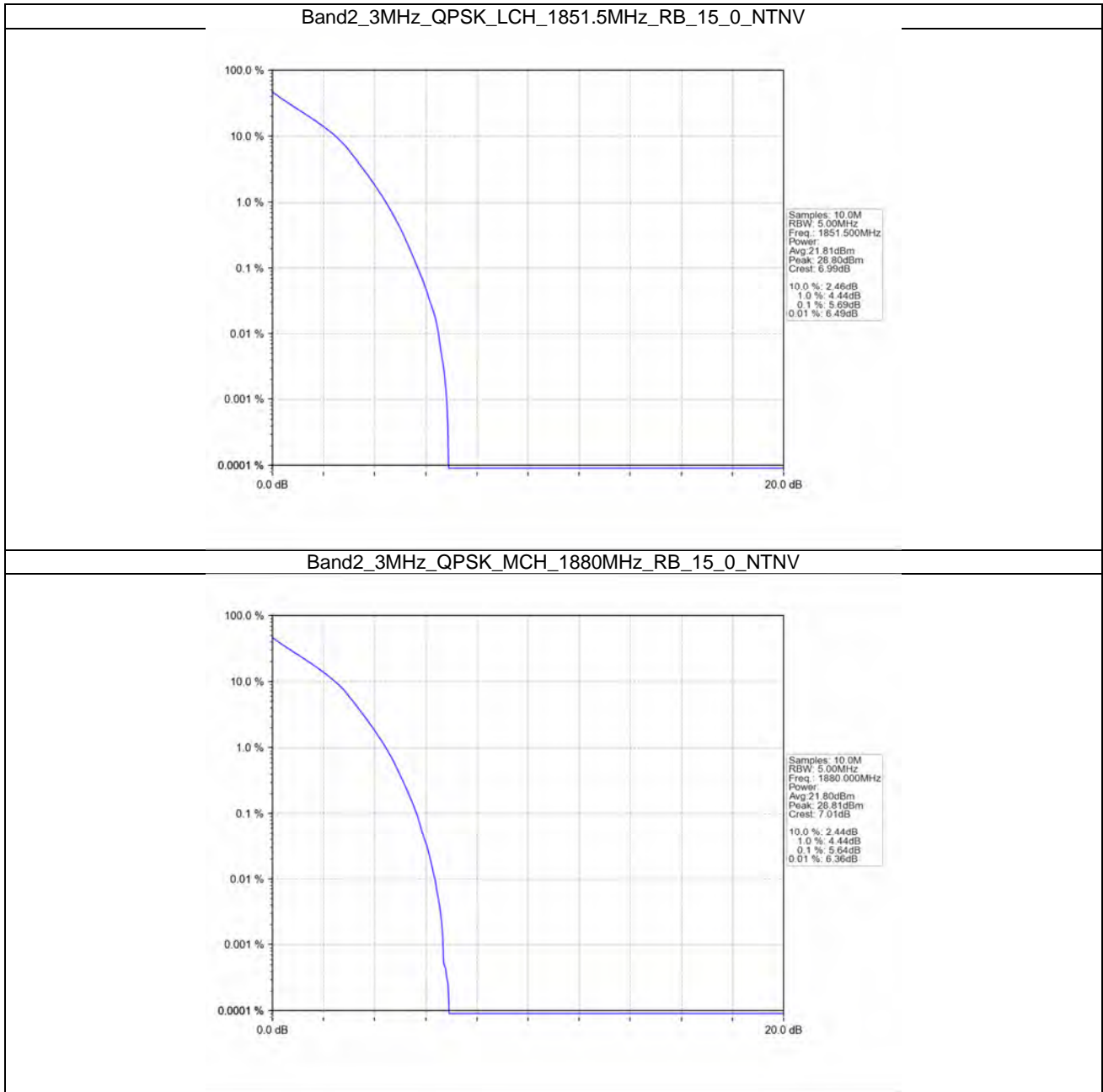
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5.2.2 Test Graph

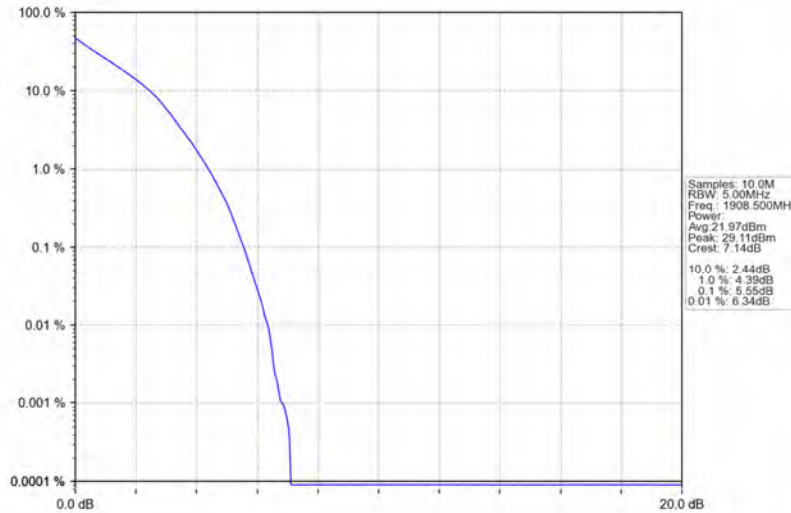


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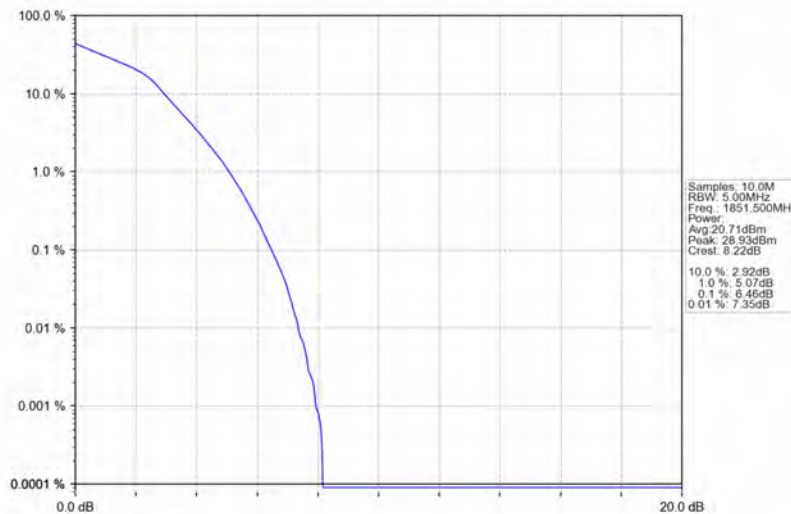
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Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



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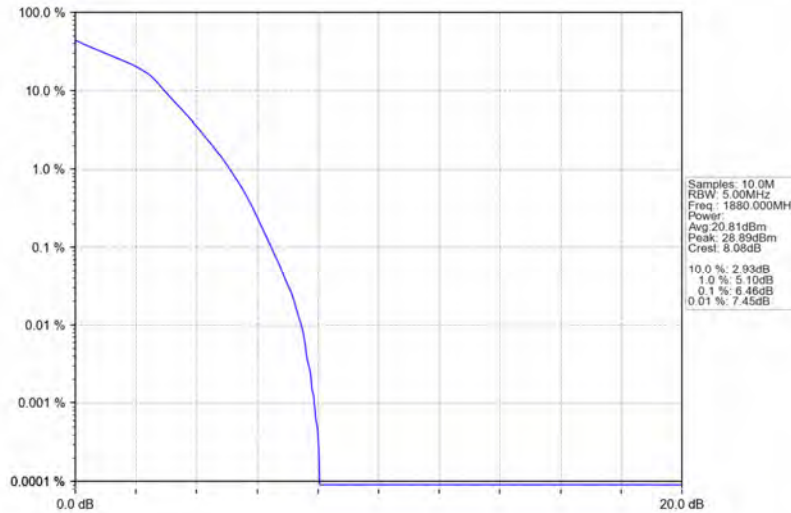
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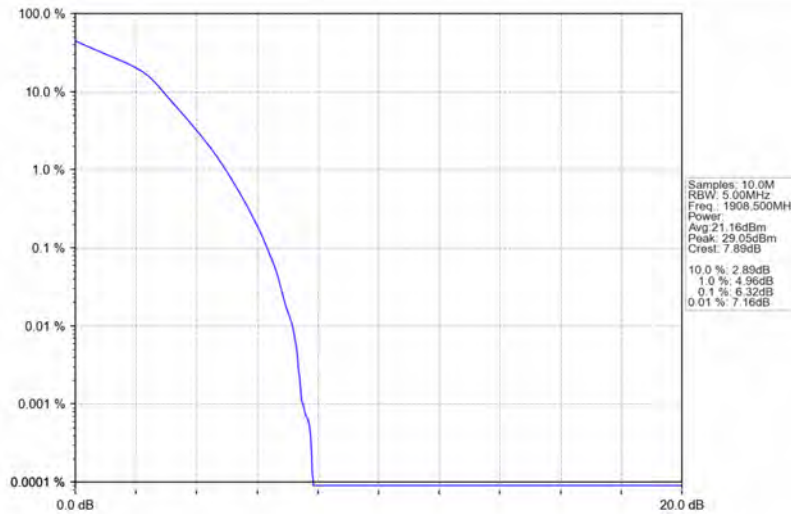


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Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



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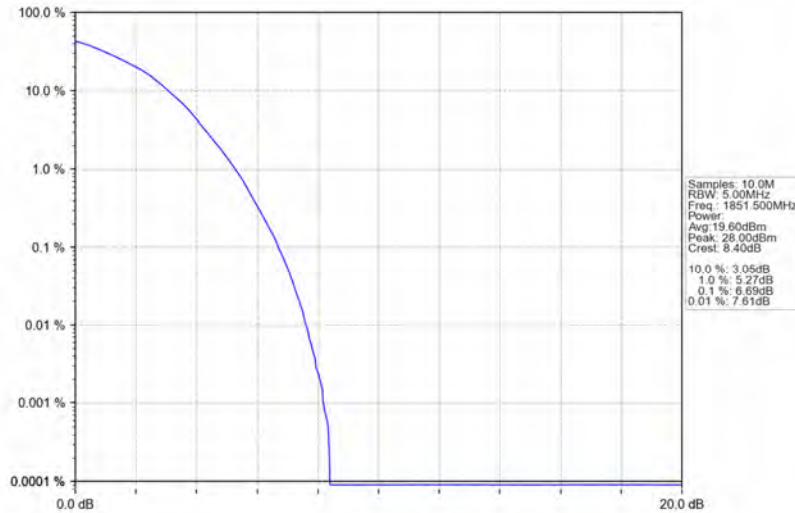
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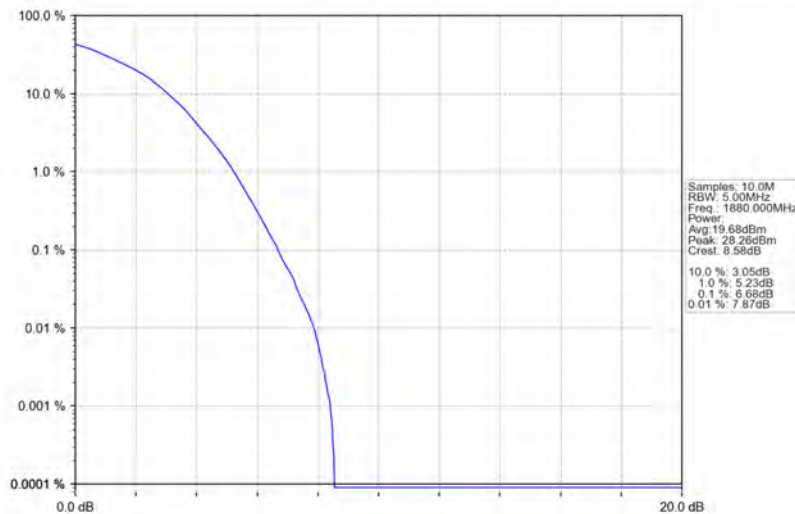
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Band2\_3MHz\_64QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

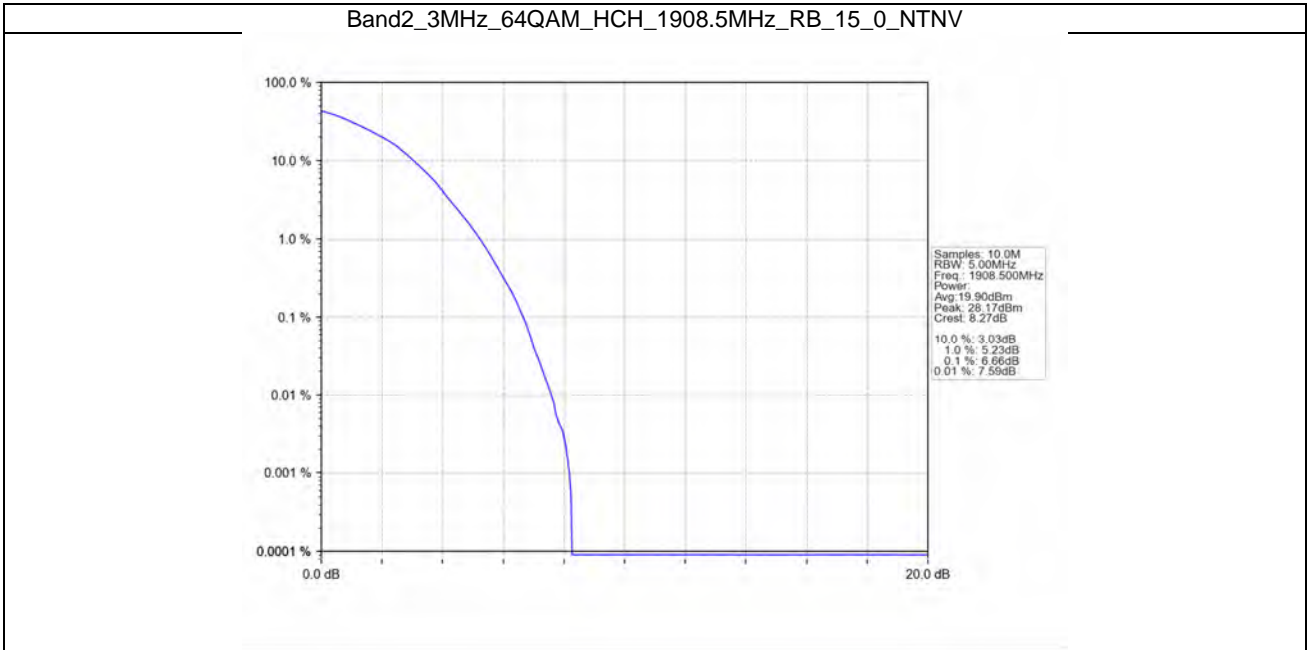


Band2\_3MHz\_64QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



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5.3 B2\_5MHz

5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.70	<=13	Pass
	1880	25	0	5.70	<=13	Pass
	1907.5	25	0	5.57	<=13	Pass
16QAM	1852.5	25	0	6.37	<=13	Pass
	1880	25	0	6.40	<=13	Pass
	1907.5	25	0	6.32	<=13	Pass
64QAM	1852.5	25	0	6.60	<=13	Pass
	1880	25	0	6.60	<=13	Pass
	1907.5	25	0	6.56	<=13	Pass



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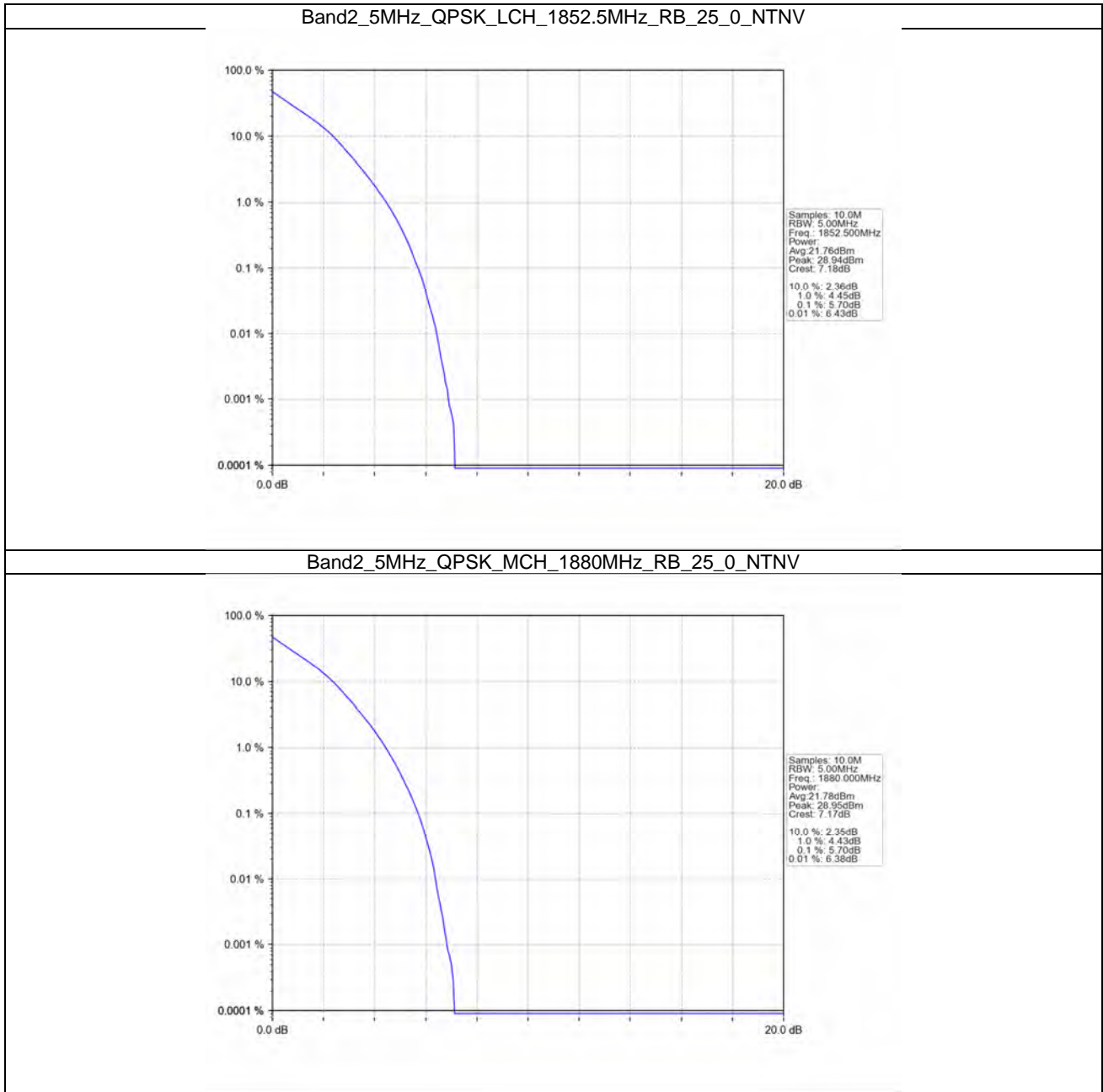
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5.3.2 Test Graph

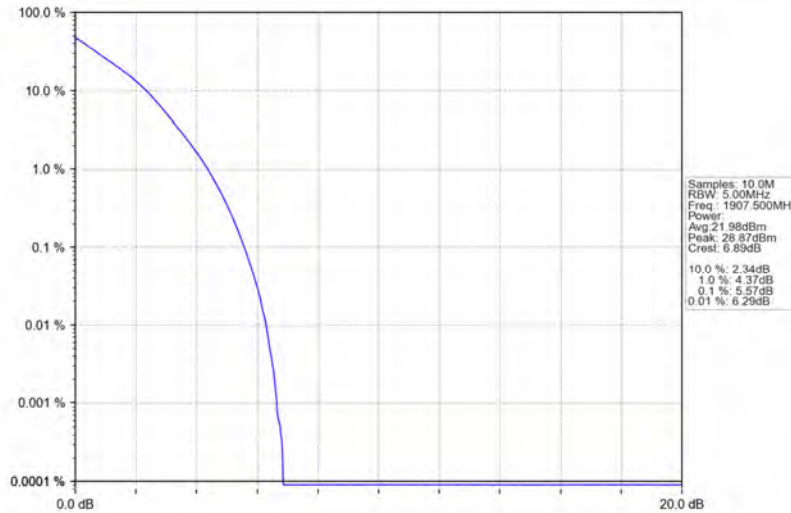


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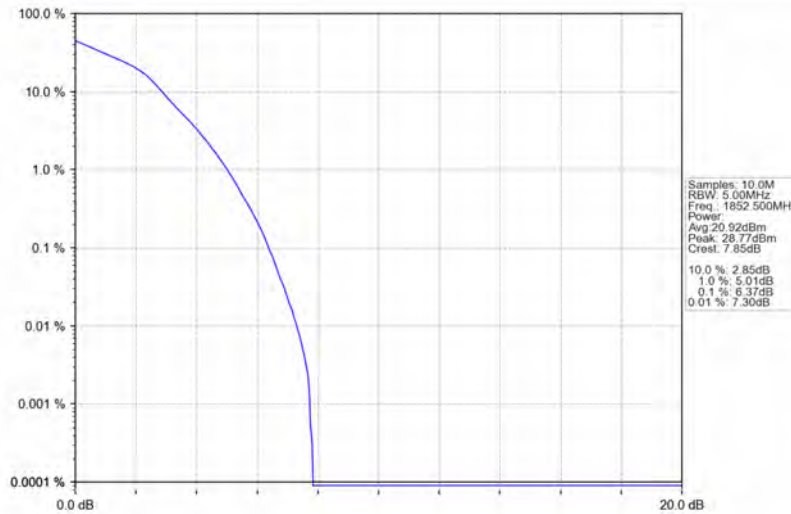
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Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



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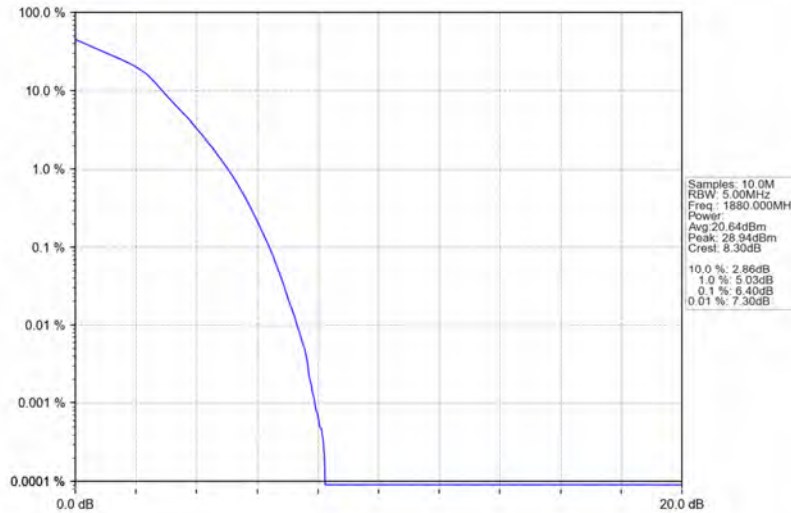
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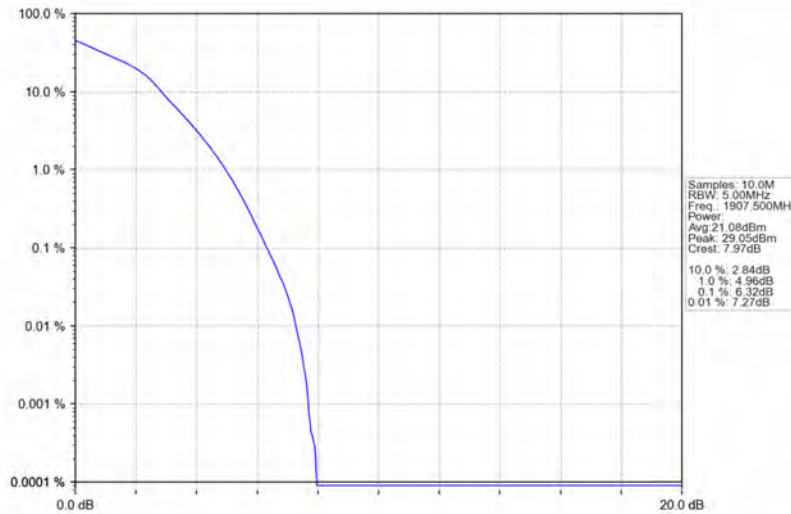
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Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



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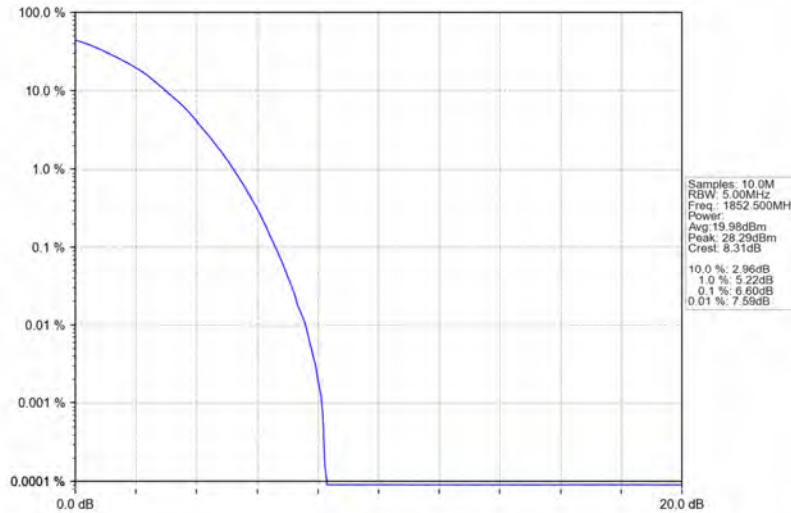
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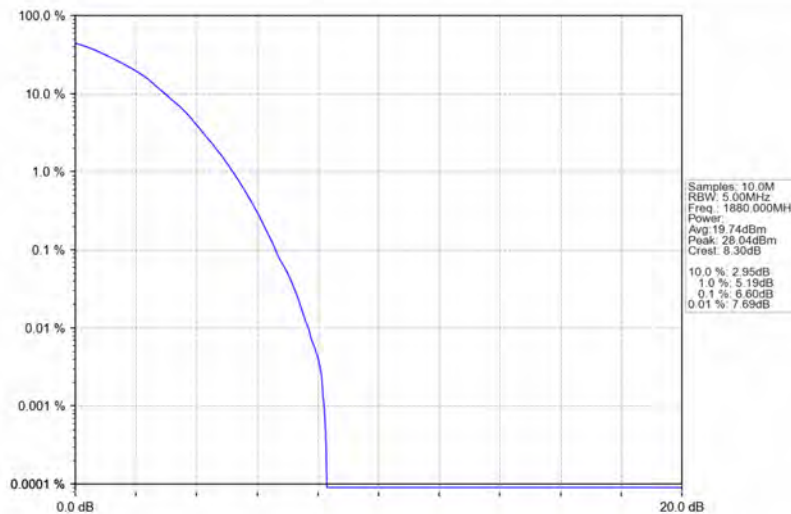


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Band2\_5MHz\_64QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_64QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



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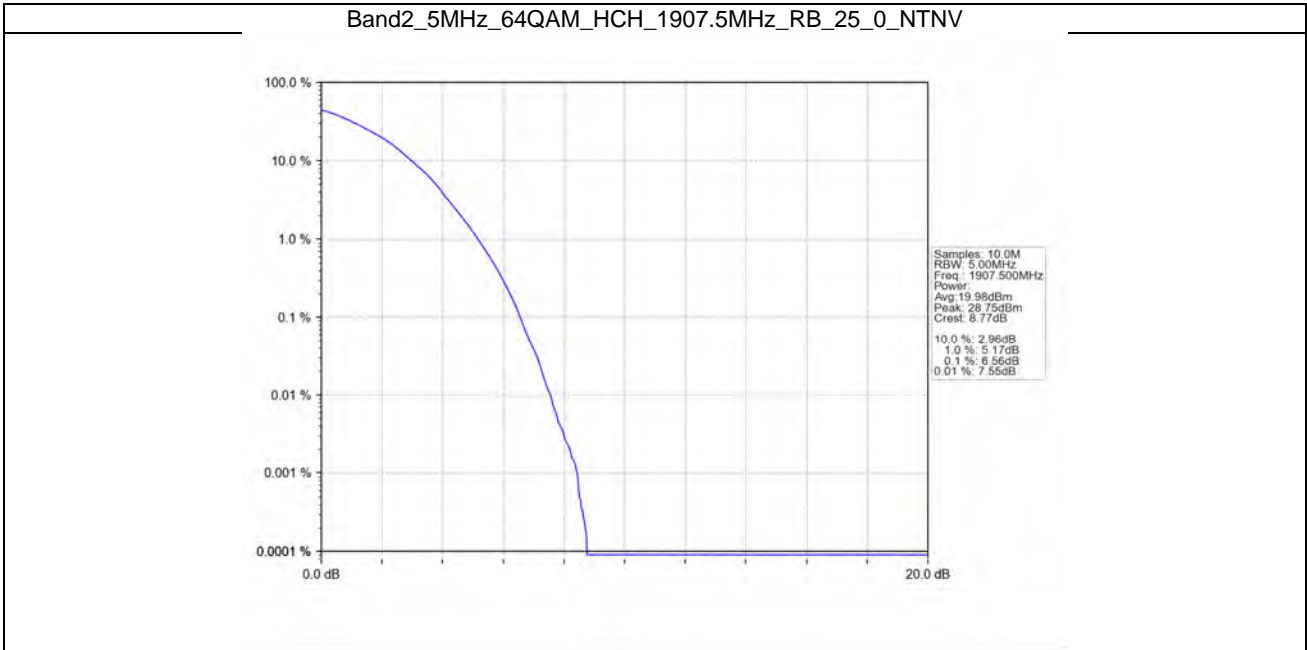
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5.4 B2\_10MHz

5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	6.07	<=13	Pass
	1880	50	0	6.06	<=13	Pass
	1905	50	0	6.11	<=13	Pass
16QAM	1855	50	0	6.83	<=13	Pass
	1880	50	0	6.73	<=13	Pass
	1905	50	0	6.79	<=13	Pass
64QAM	1855	50	0	7.07	<=13	Pass
	1880	50	0	7.04	<=13	Pass
	1905	50	0	6.95	<=13	Pass



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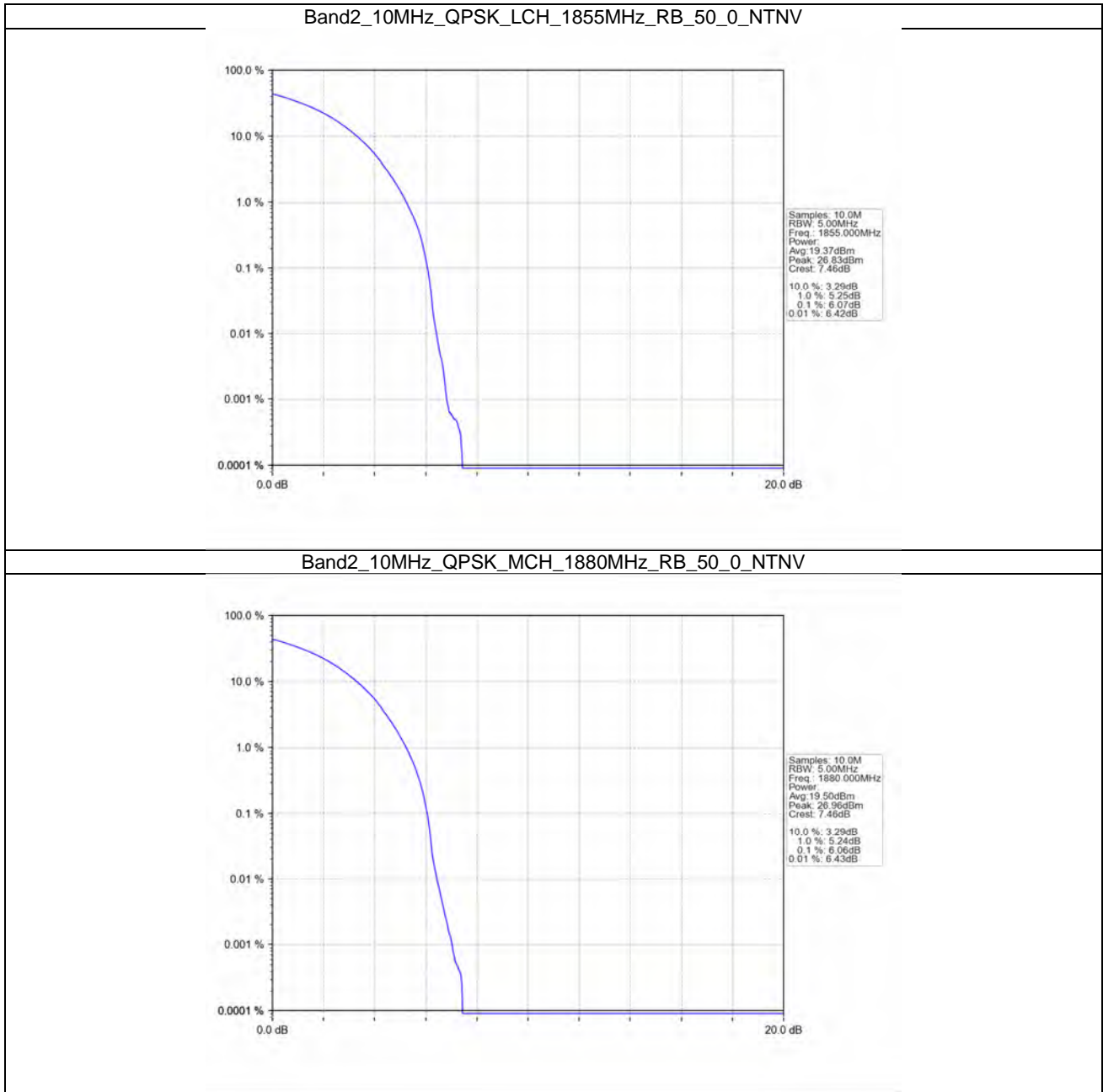
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5.4.2 Test Graph

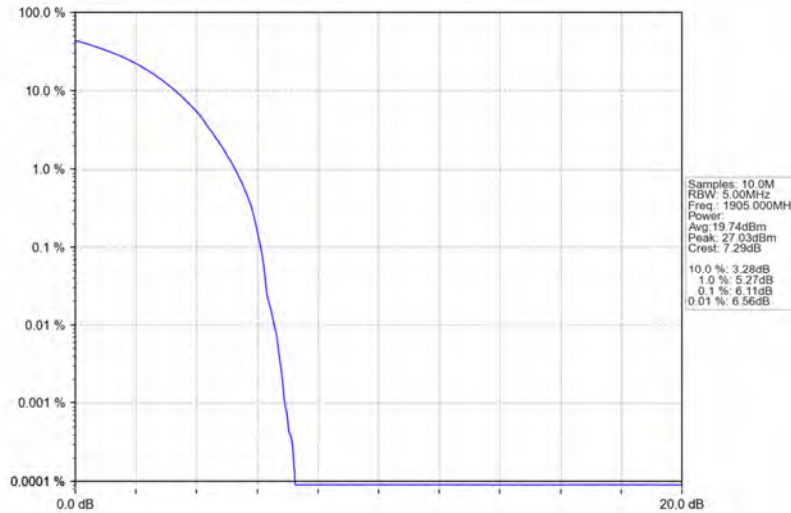


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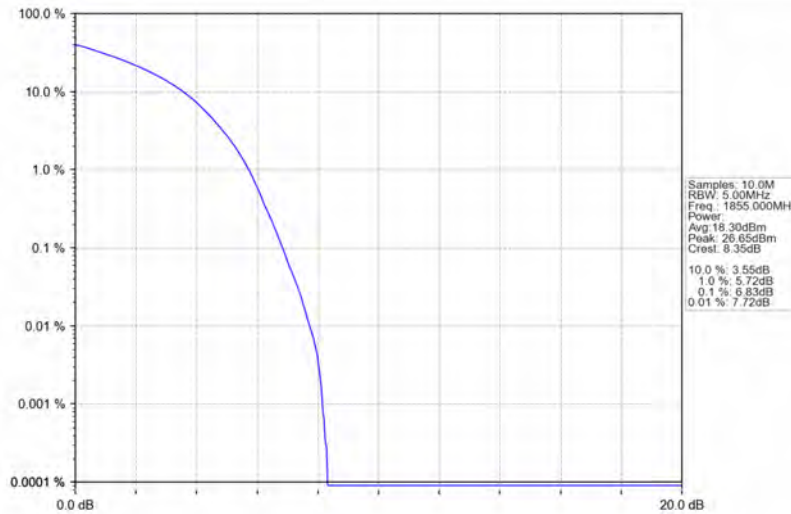
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Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV



Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



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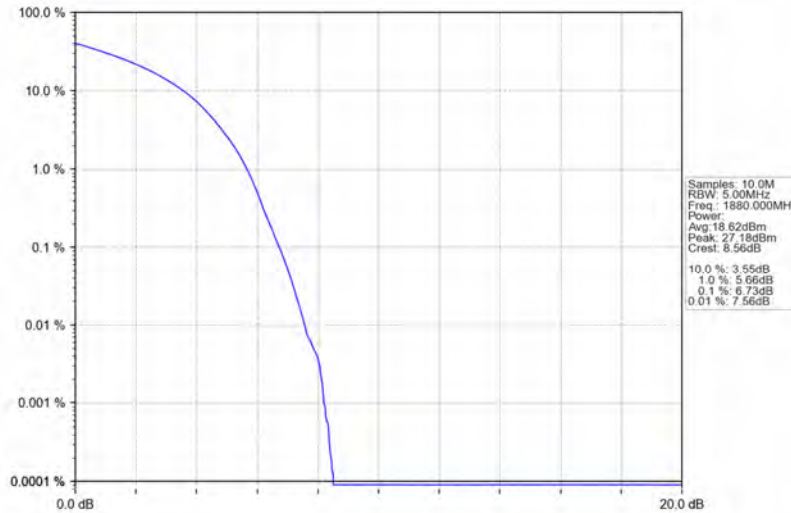
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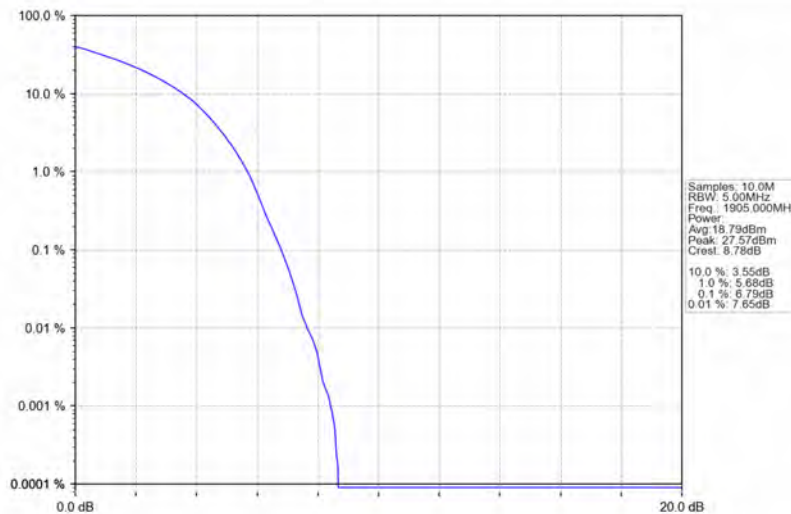
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Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV



Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV



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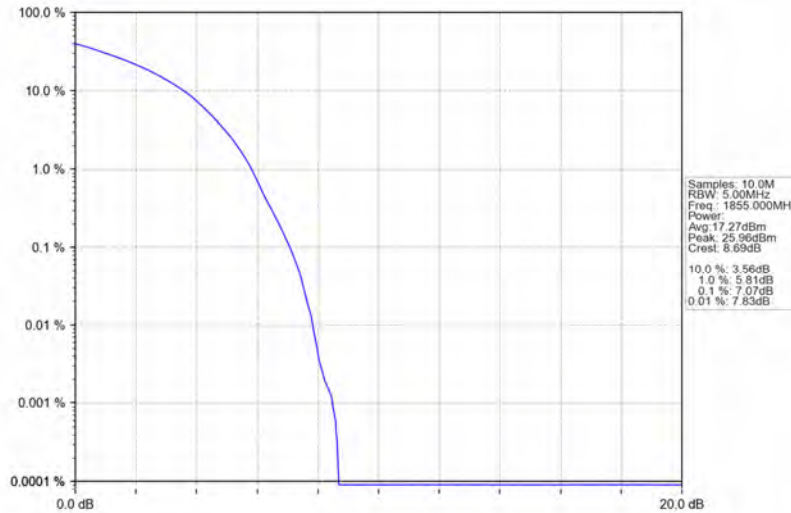
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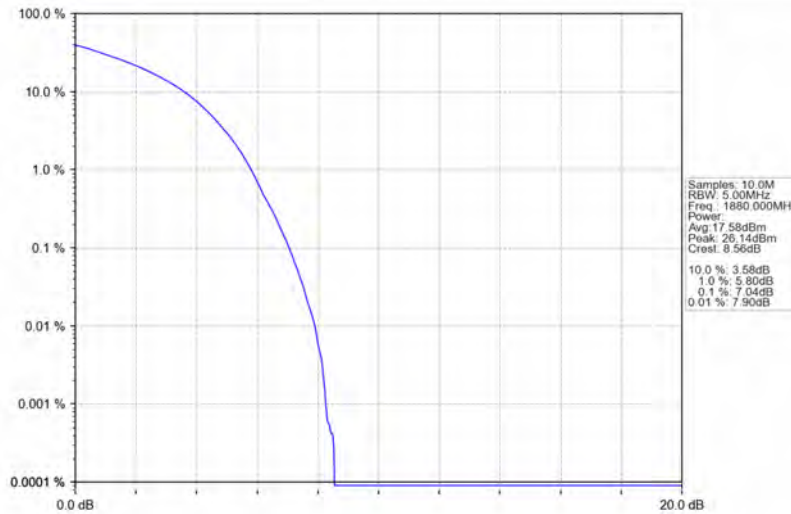


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Band2\_10MHz\_64QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



Band2\_10MHz\_64QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV



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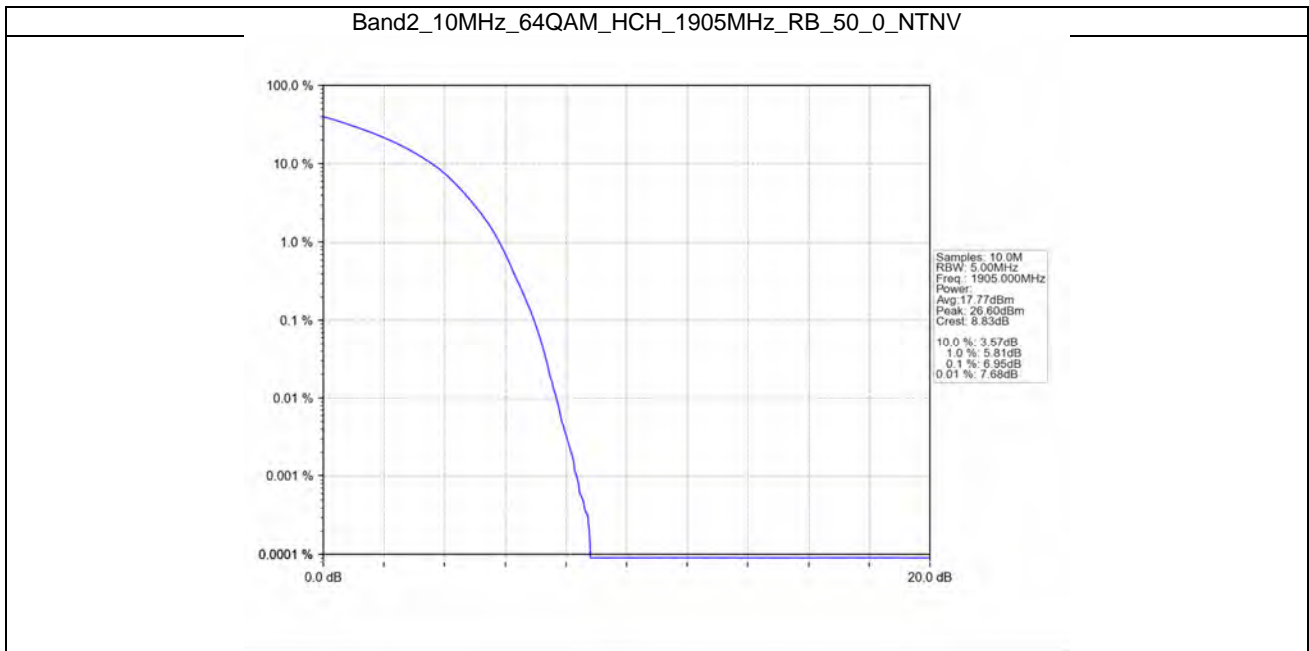
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5.5 B2\_15MHz

5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	6.76	<=13	Pass
	1880	75	0	6.69	<=13	Pass
	1902.5	75	0	6.71	<=13	Pass
16QAM	1857.5	75	0	7.30	<=13	Pass
	1880	75	0	7.30	<=13	Pass
	1902.5	75	0	7.30	<=13	Pass
64QAM	1857.5	75	0	7.48	<=13	Pass
	1880	75	0	7.41	<=13	Pass
	1902.5	75	0	7.35	<=13	Pass



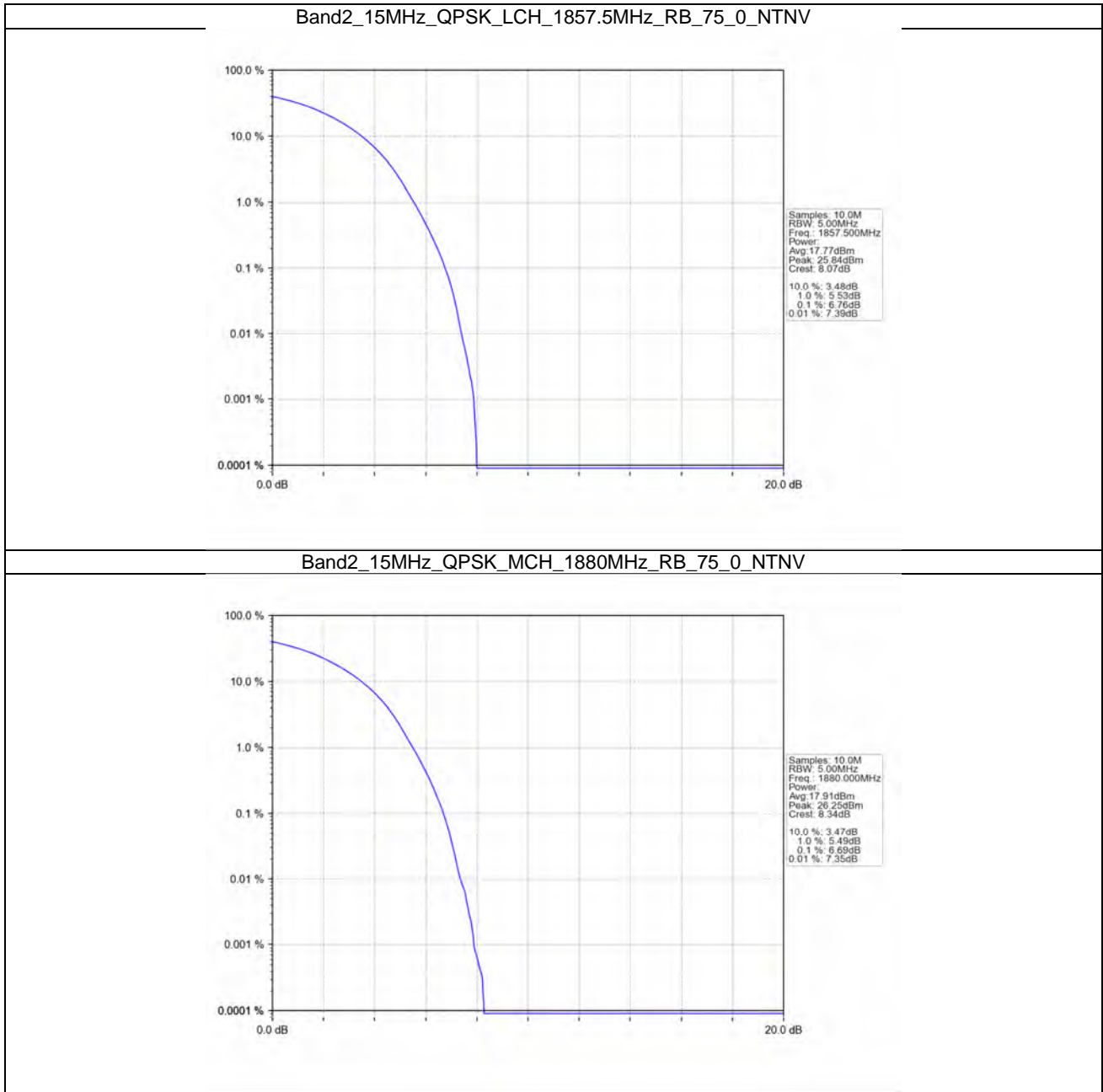
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5.5.2 Test Graph

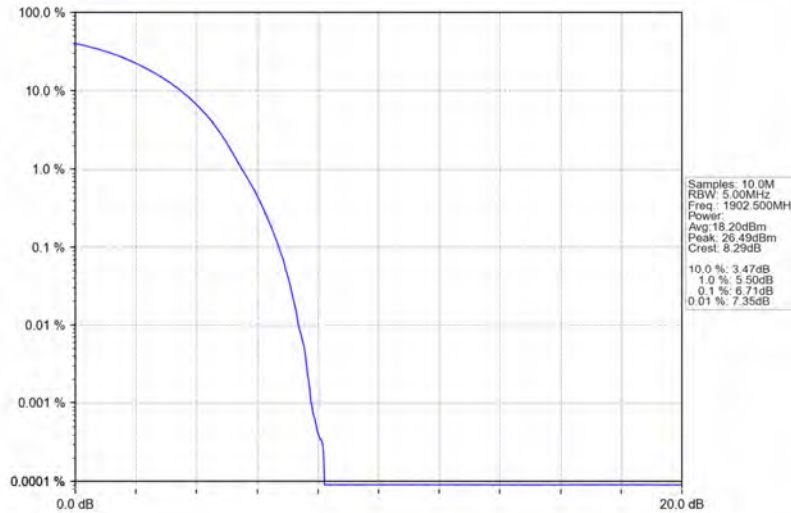


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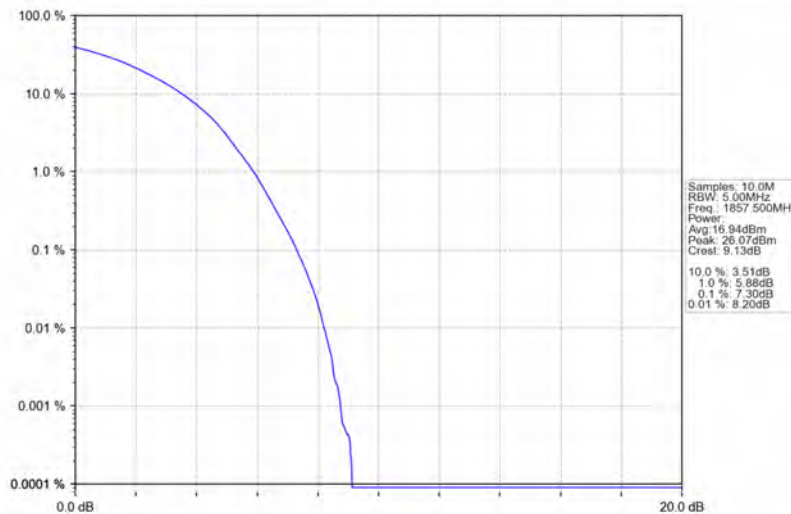
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Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



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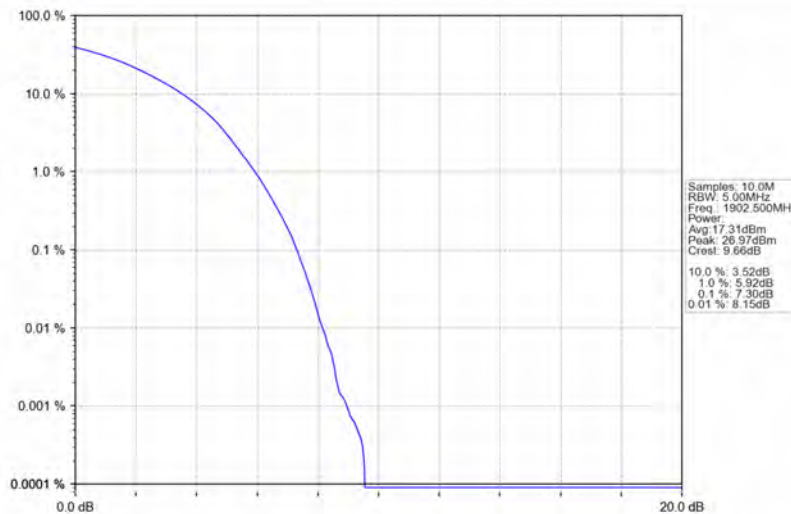
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Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



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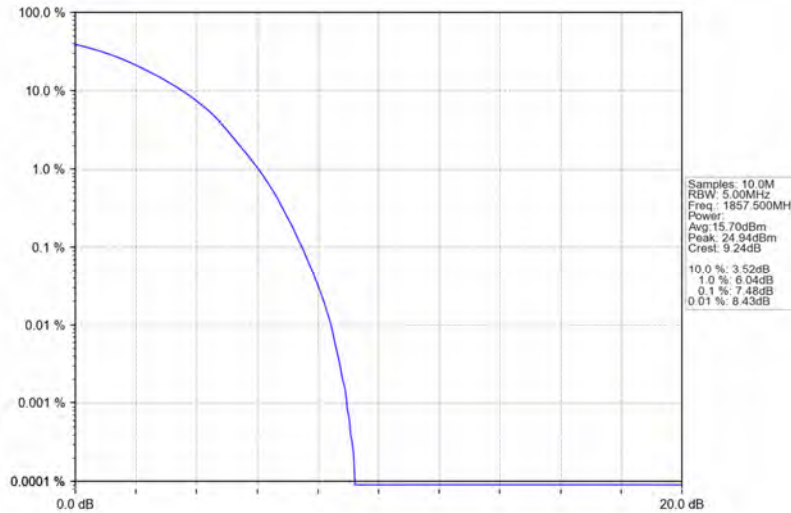
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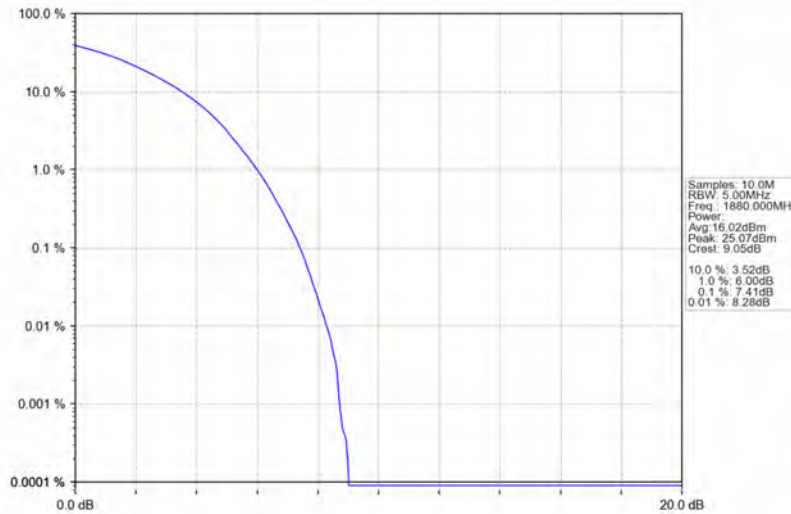


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Band2\_15MHz\_64QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Band2\_15MHz\_64QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV

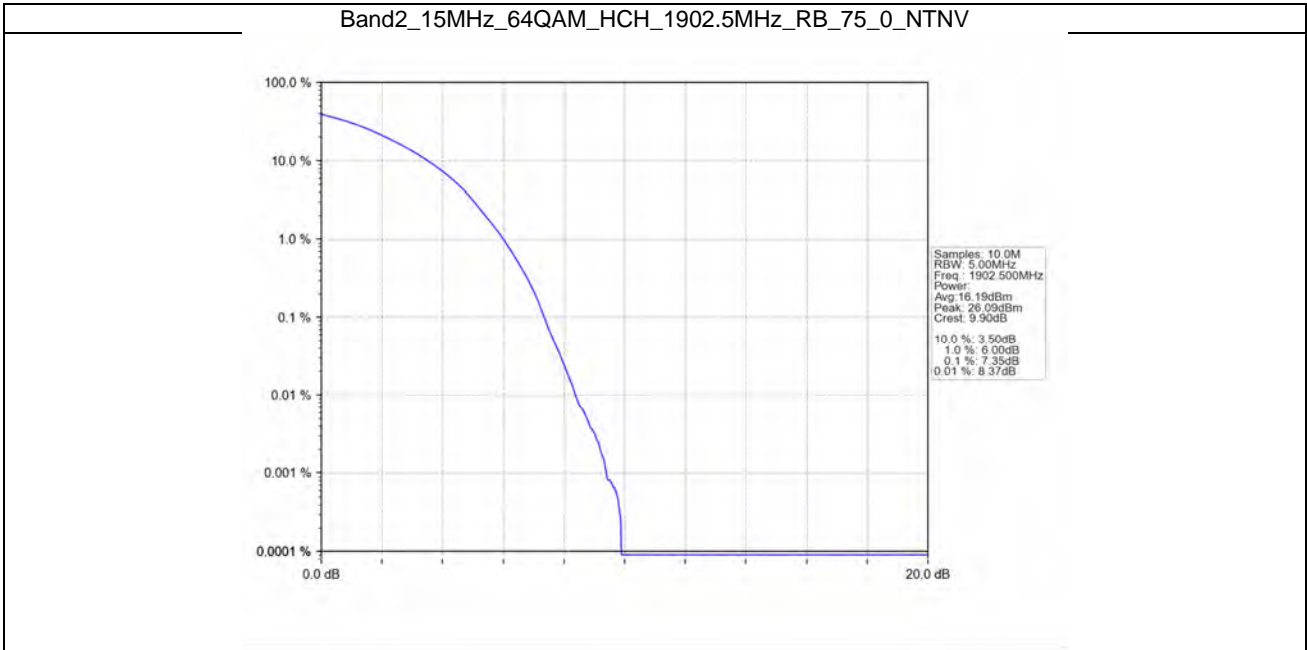


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5.6 B2\_20MHz

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	7.16	<=13	Pass
	1880	100	0	7.19	<=13	Pass
	1900	100	0	7.06	<=13	Pass
16QAM	1860	100	0	7.59	<=13	Pass
	1880	100	0	7.55	<=13	Pass
	1900	100	0	7.49	<=13	Pass
64QAM	1860	100	0	7.65	<=13	Pass
	1880	100	0	7.63	<=13	Pass
	1900	100	0	7.57	<=13	Pass



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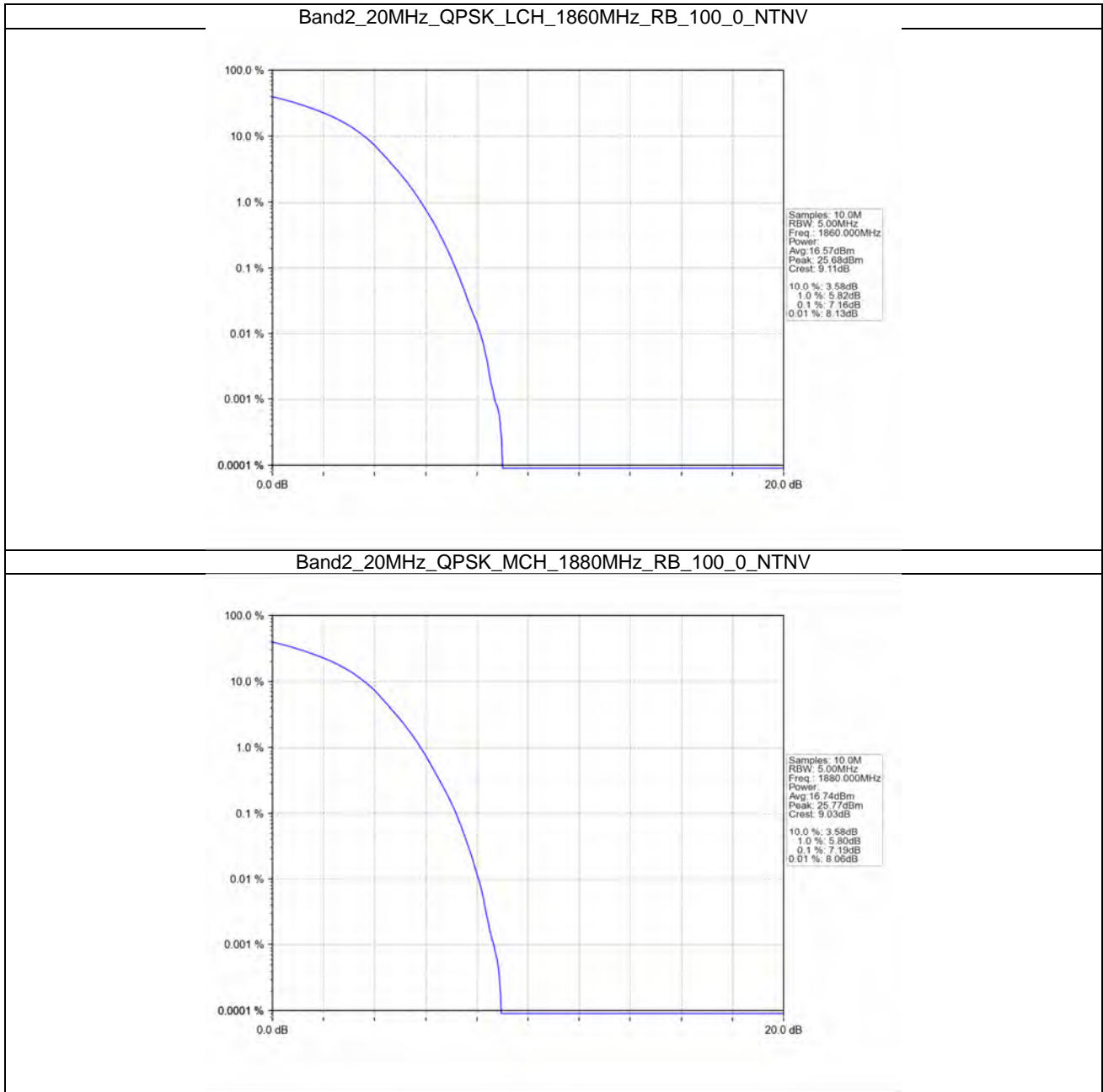
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5.6.2 Test Graph

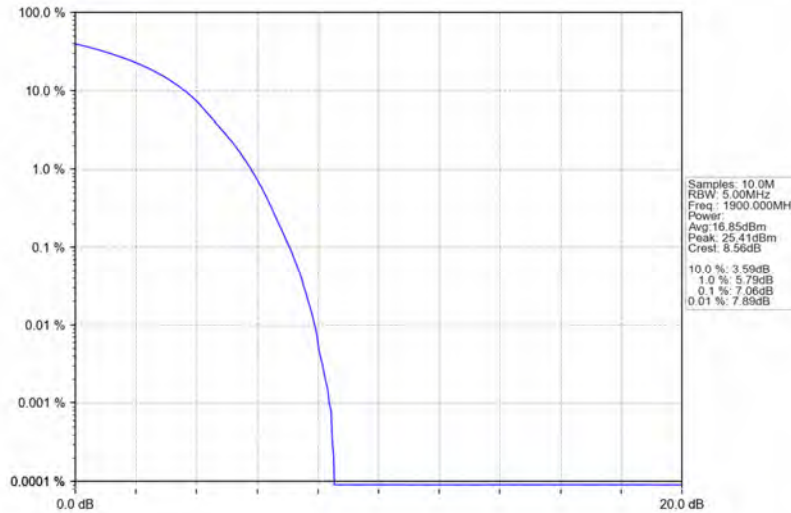


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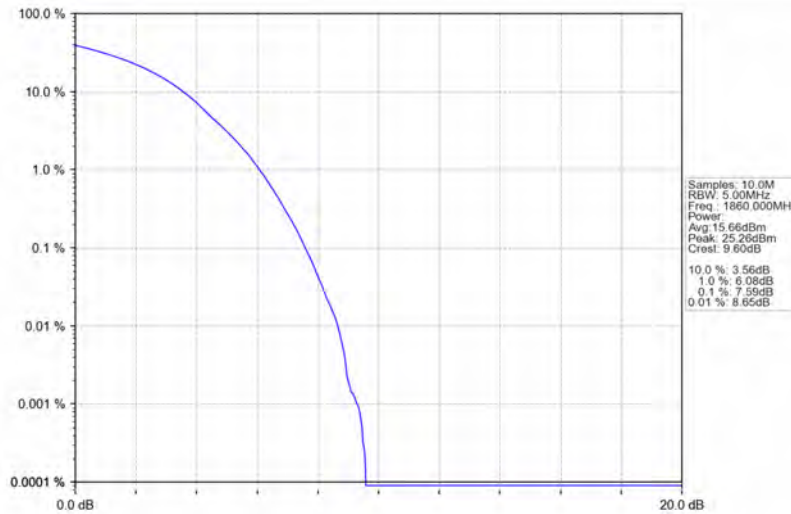
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Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



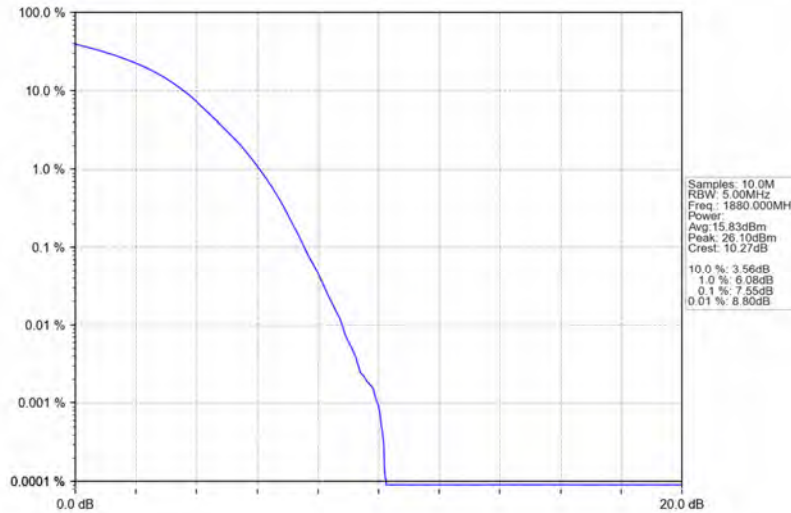
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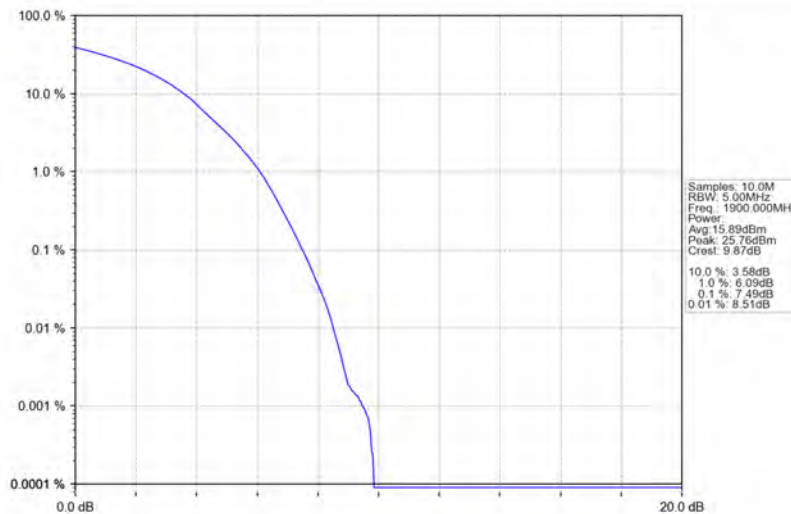
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Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV



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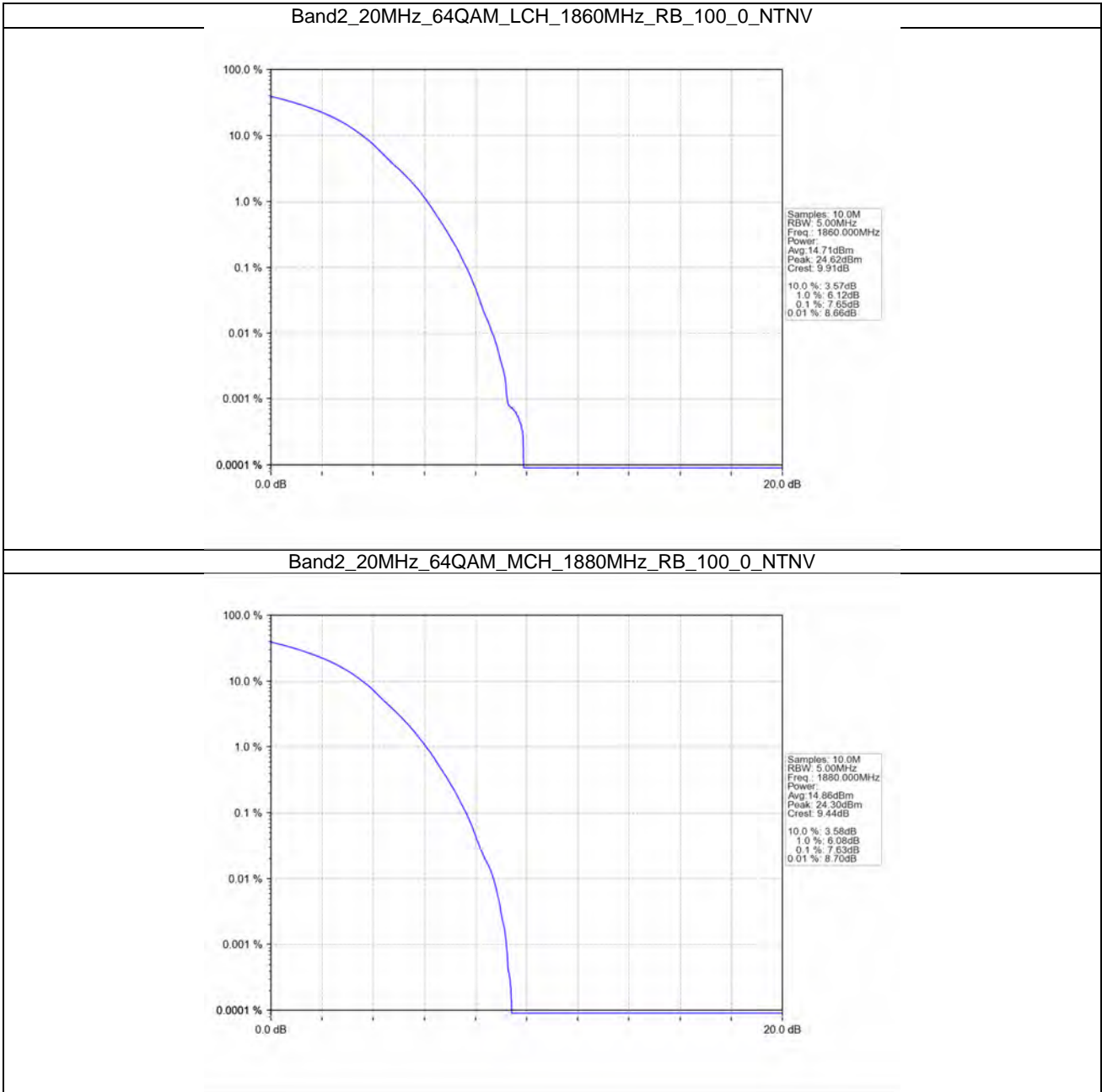
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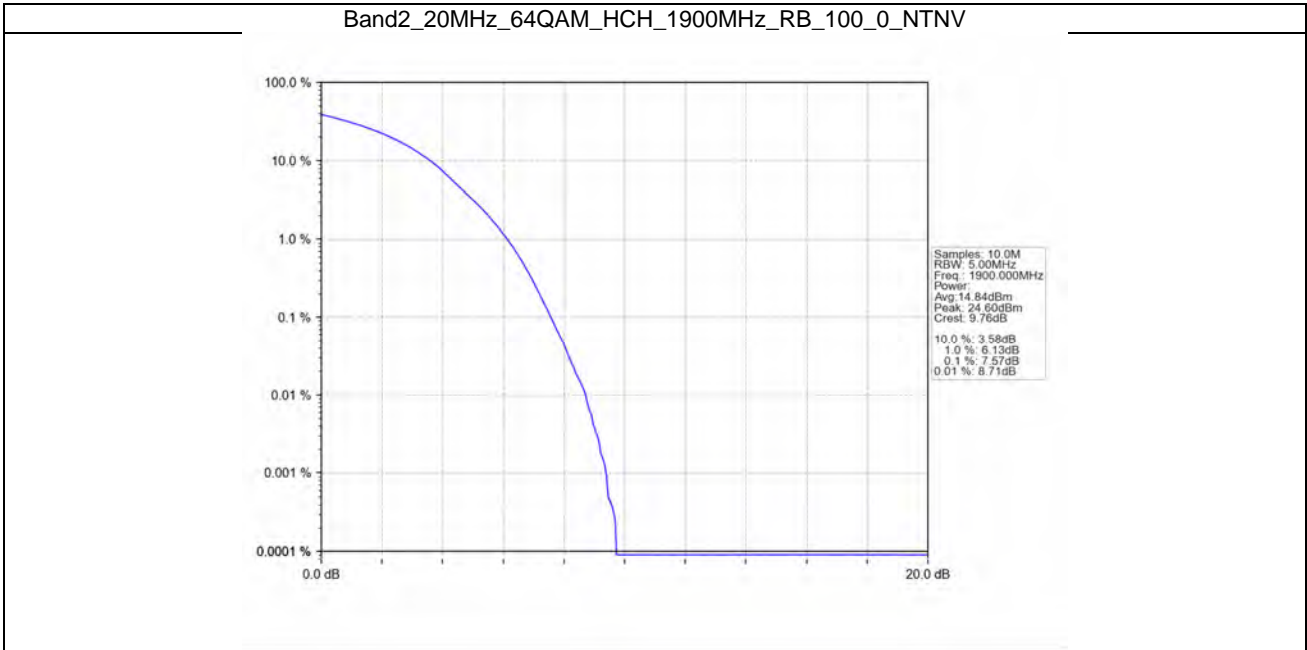
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## 6. Spurious Emission

### 6.1 B2\_1.4MHz

#### 6.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTVV						
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
		1	5	Refer To Test Graph		Pass
		6	0	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
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	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
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass



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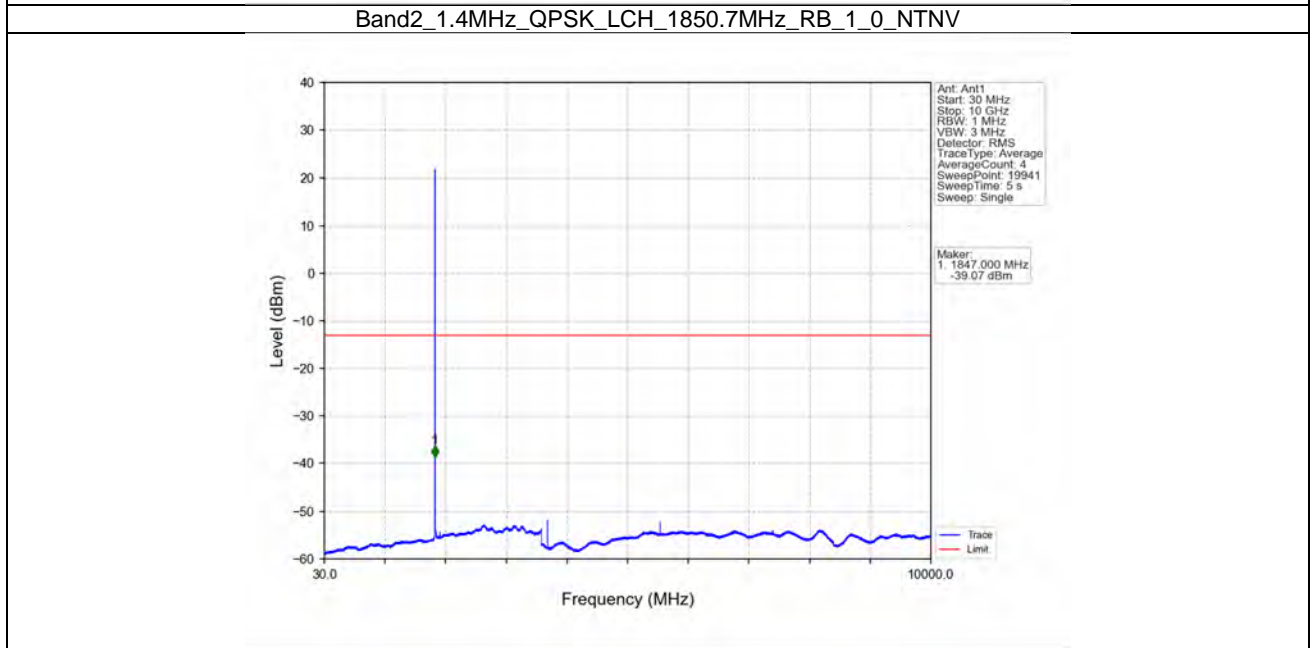
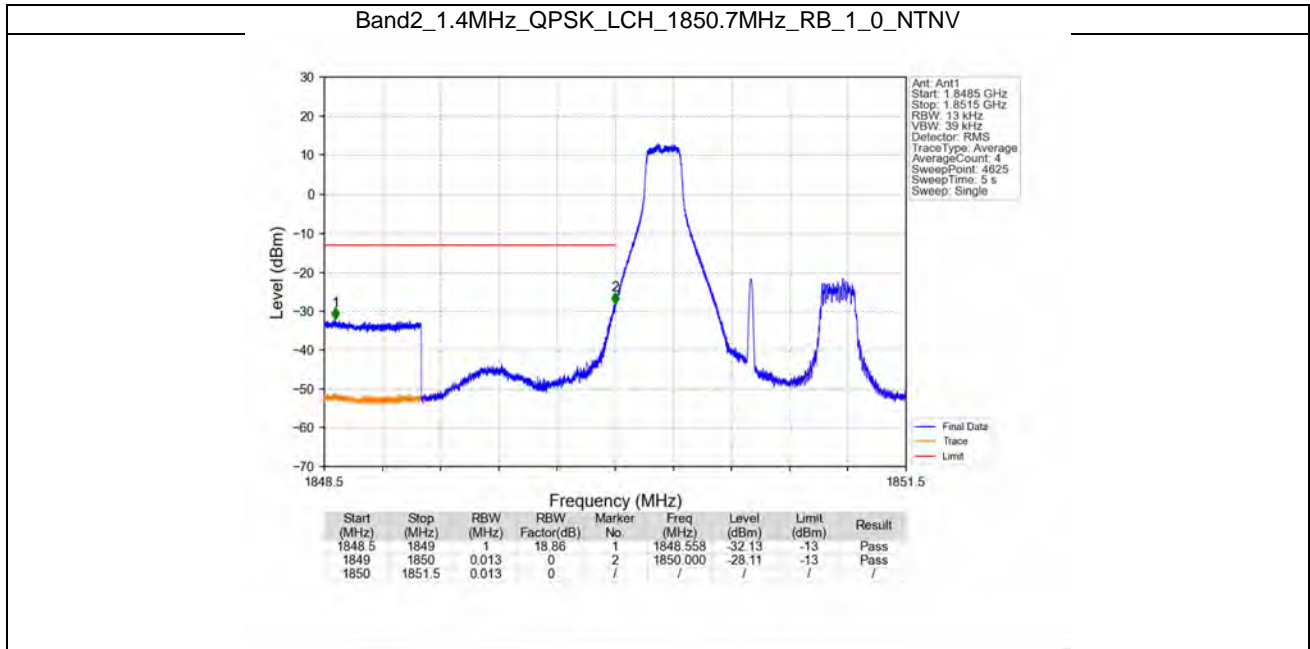
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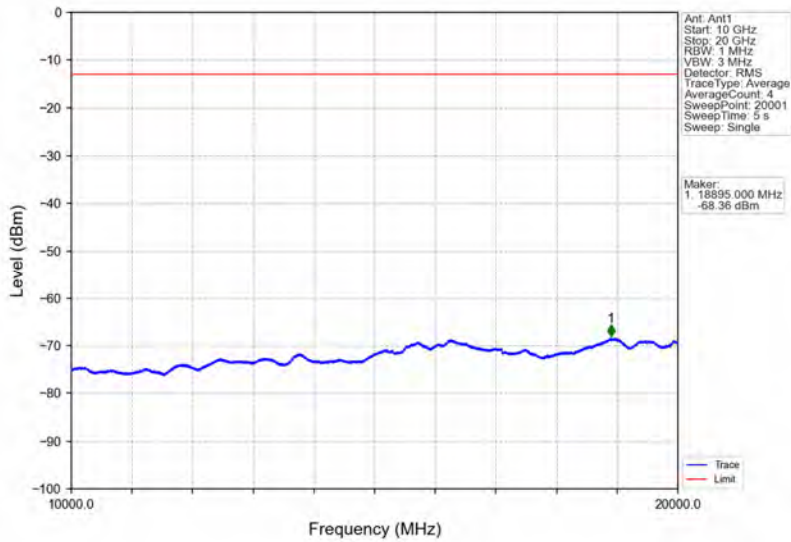
6.1.2 Test Graph



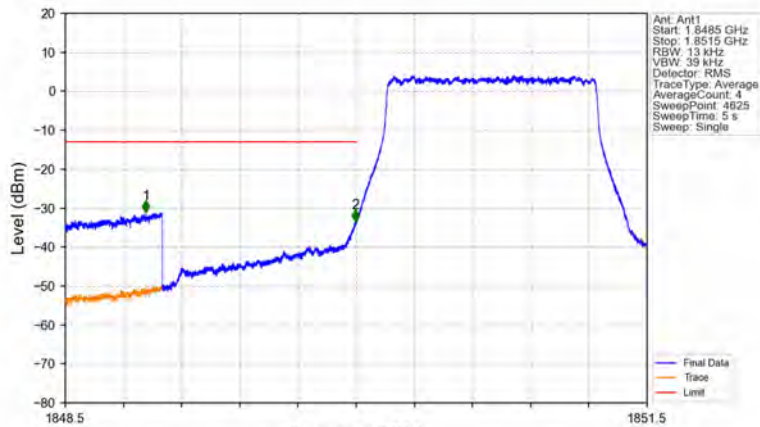
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Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	18.86	1	1848.917	-31.09	-13	Pass
1849	1850	0.013	0	2	1849.996	-33.45	-13	Pass
1850	1851.5	0.013	0	/	/	/	/	/



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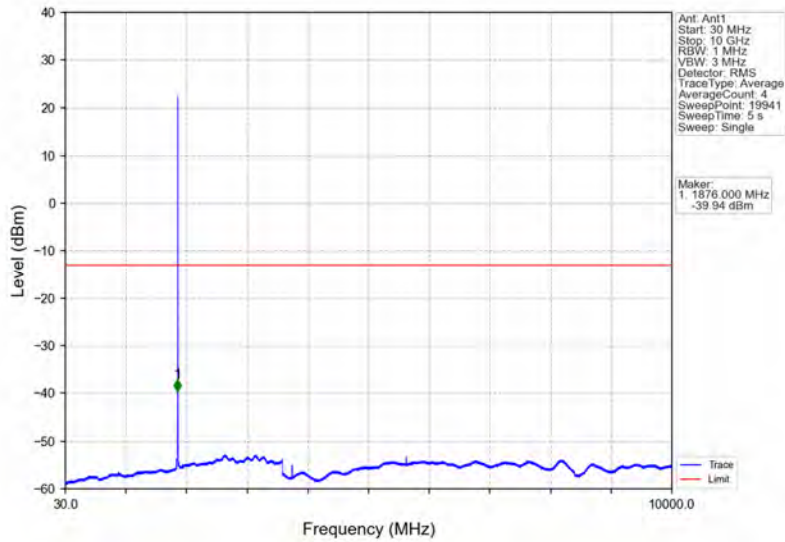
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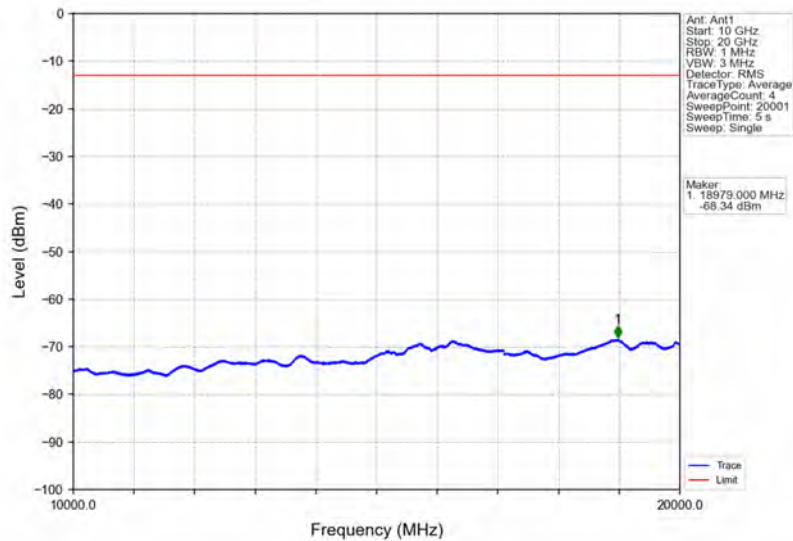
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Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



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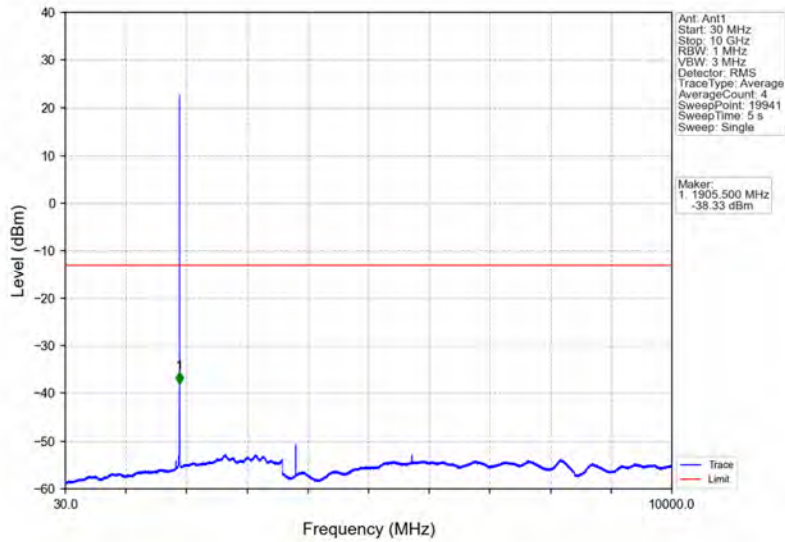
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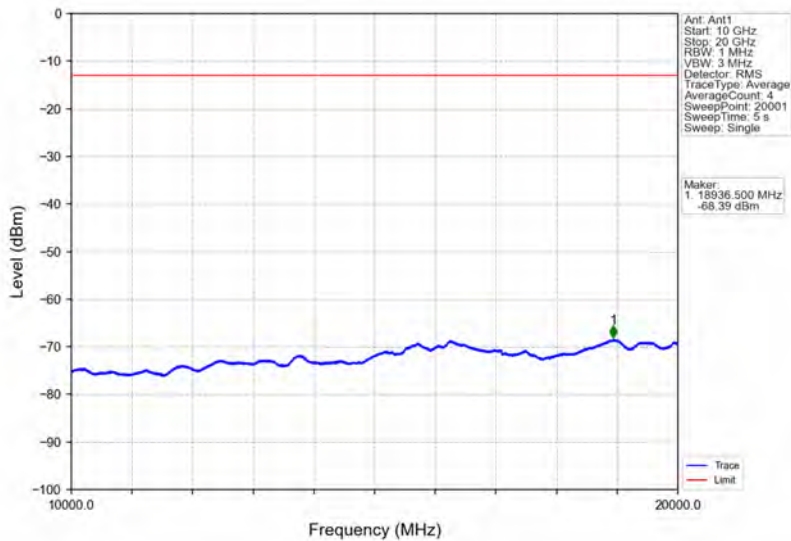


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Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



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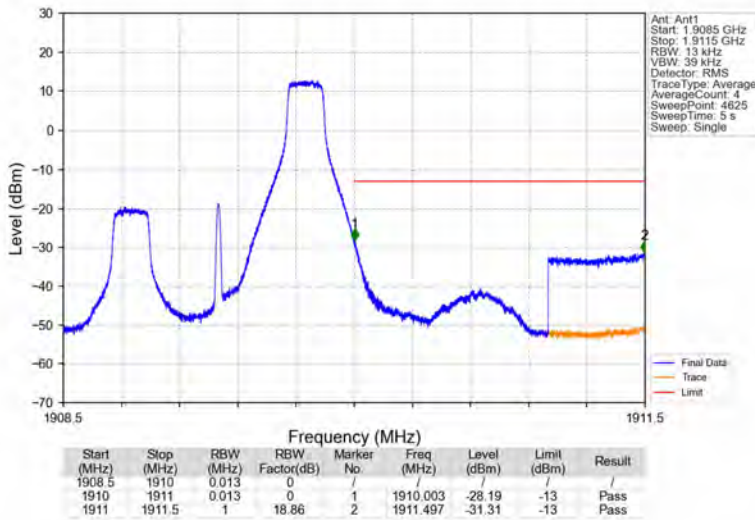
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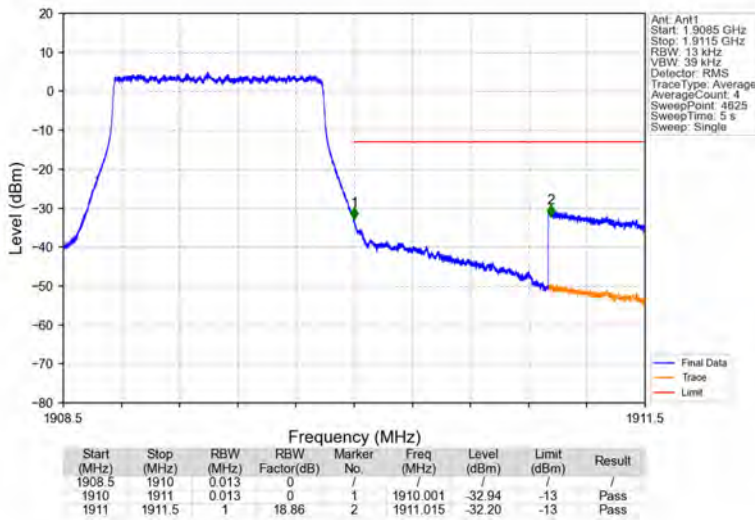


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Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_5\_NTNV



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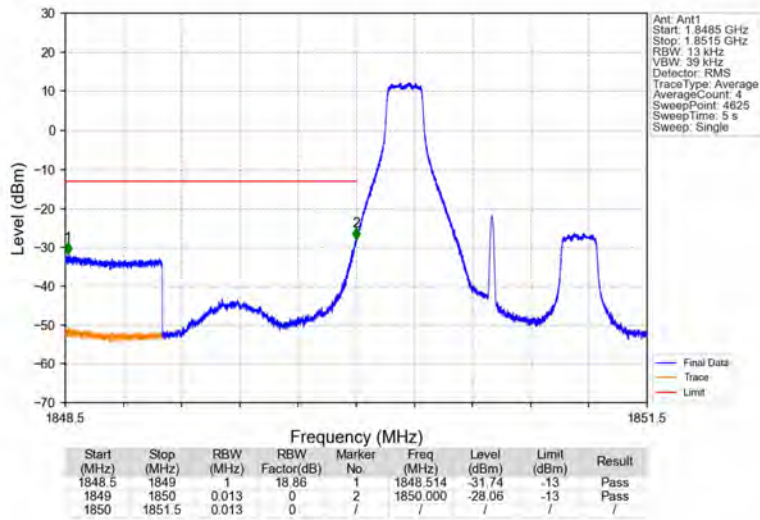
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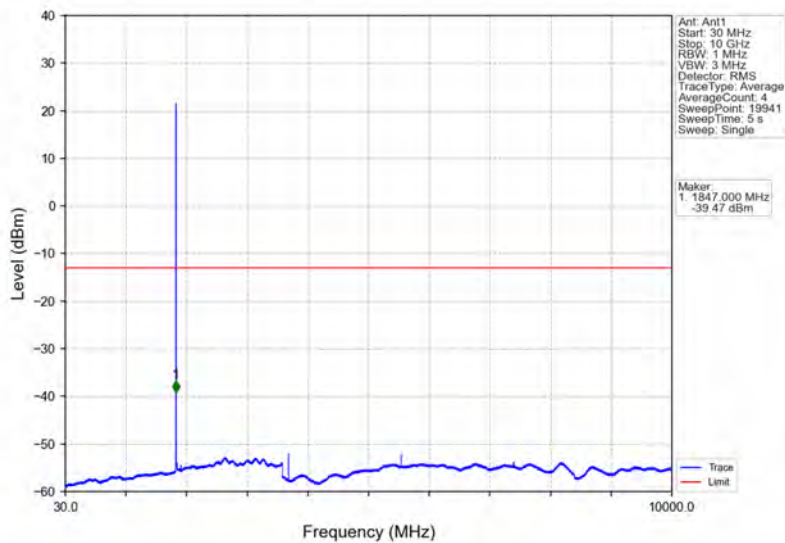
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Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



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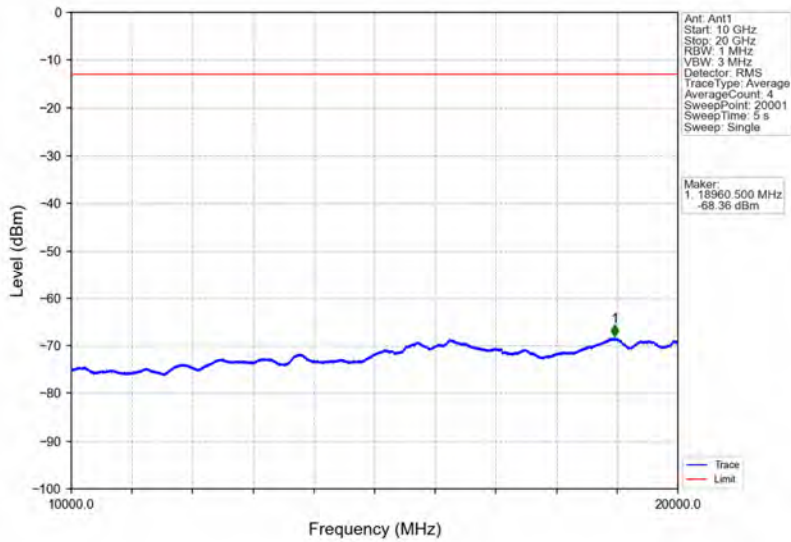
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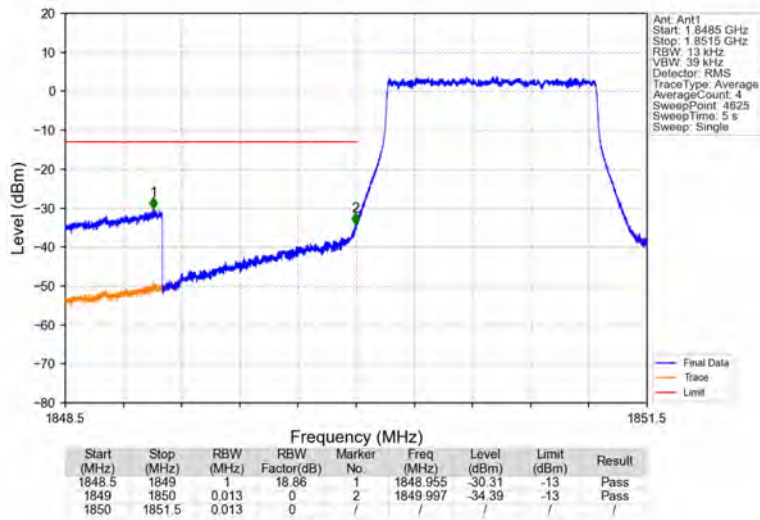
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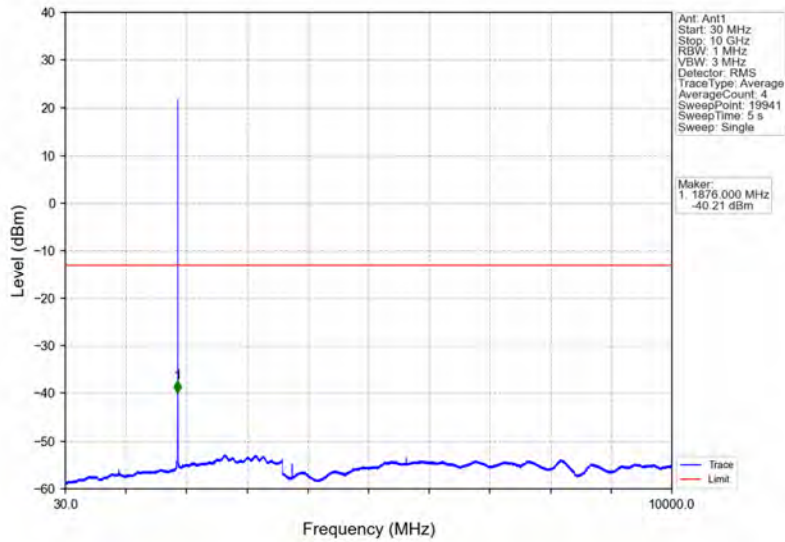
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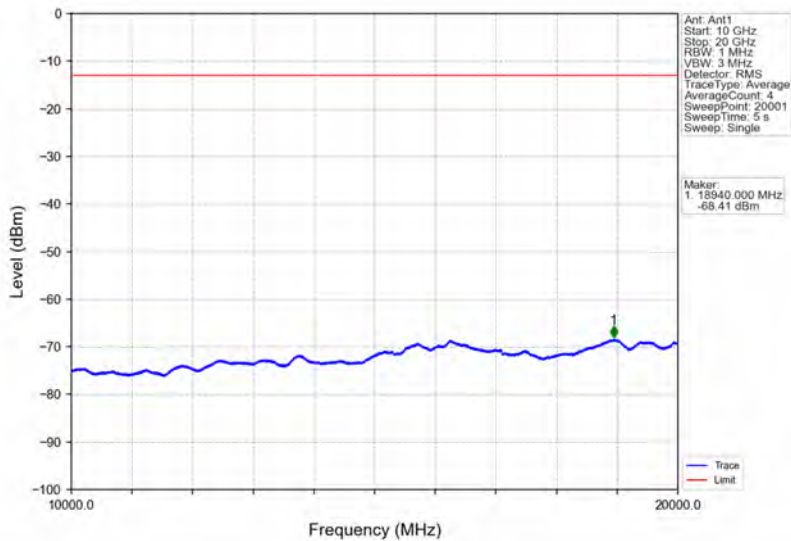
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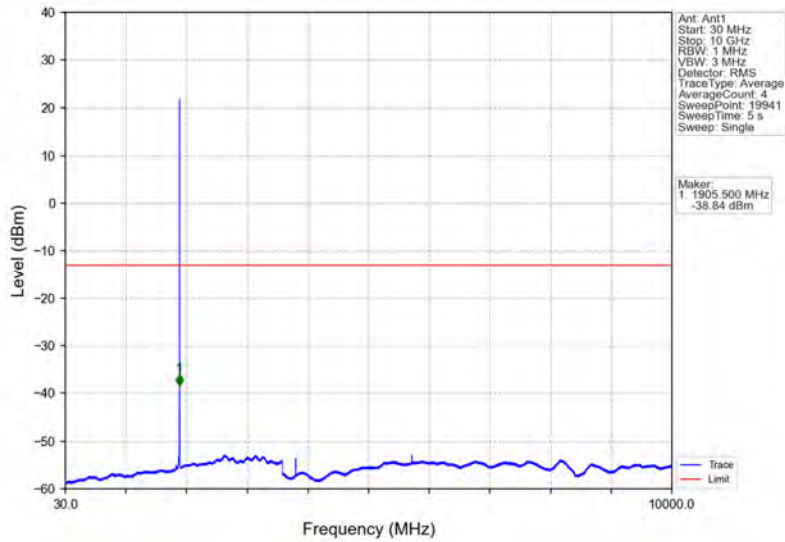
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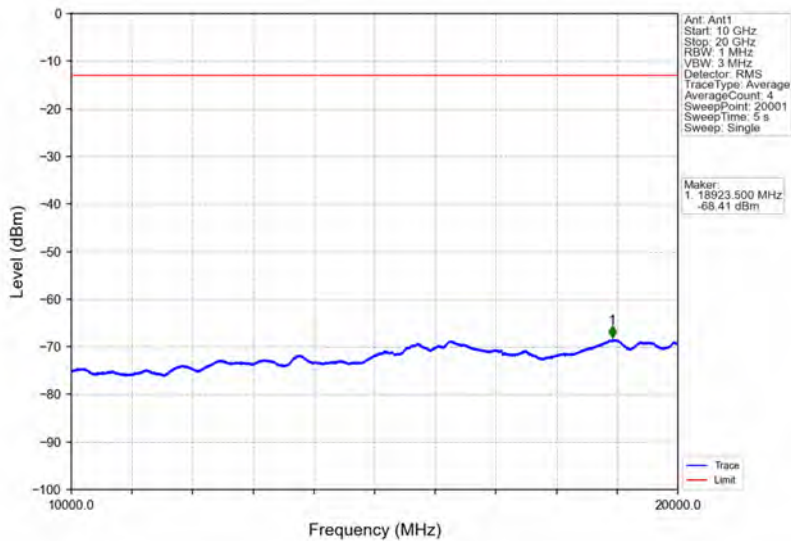
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Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



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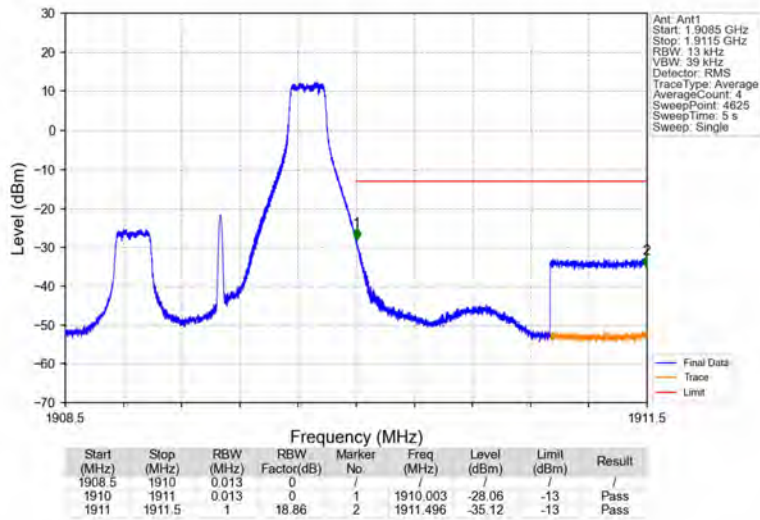
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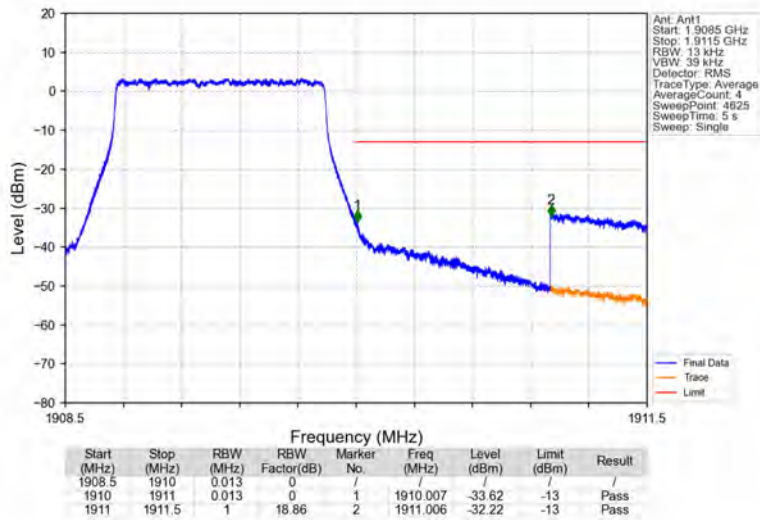
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Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_5\_NTNV



Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



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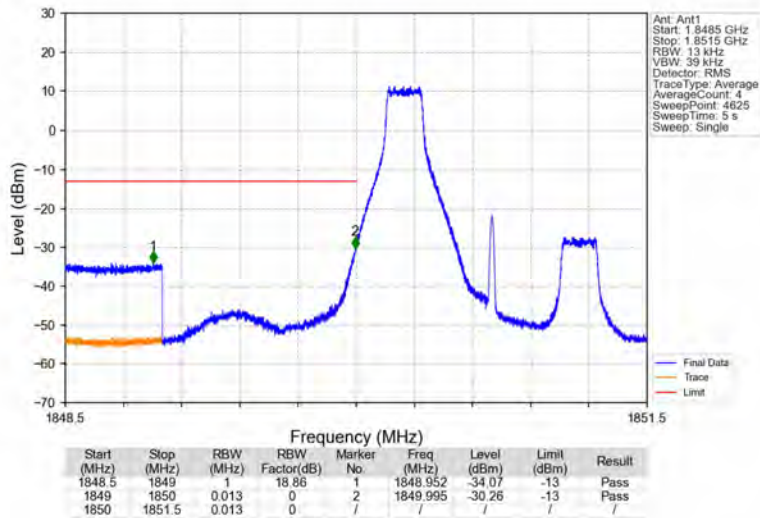
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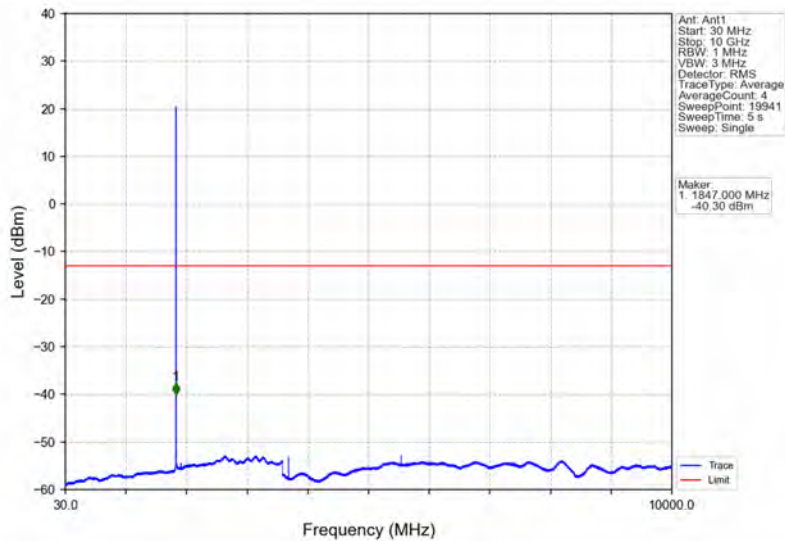
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Band2\_1.4MHz\_64QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



Band2\_1.4MHz\_64QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



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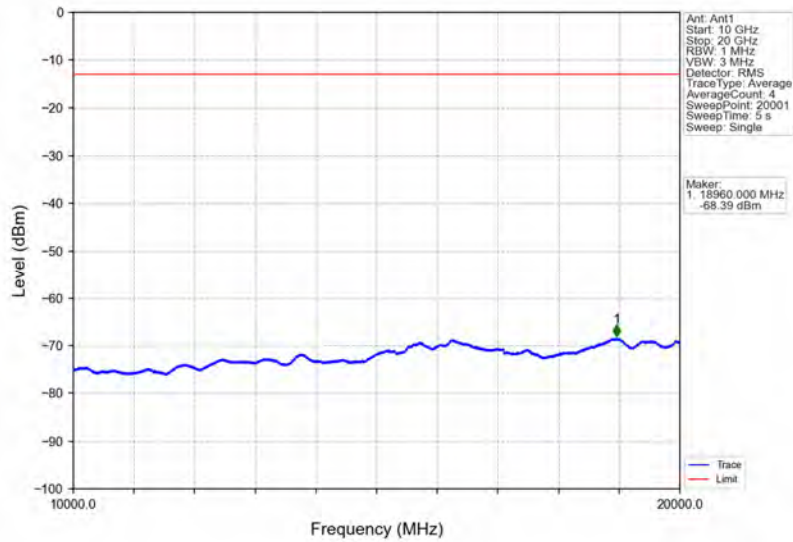
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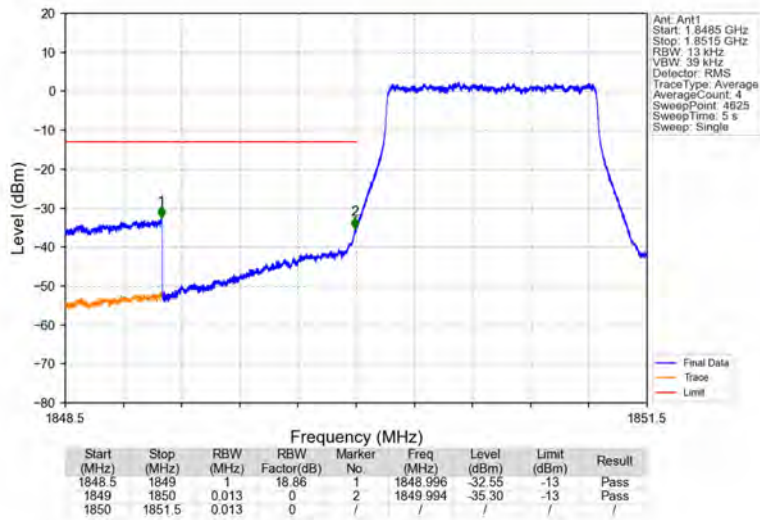
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Band2\_1.4MHz\_64QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



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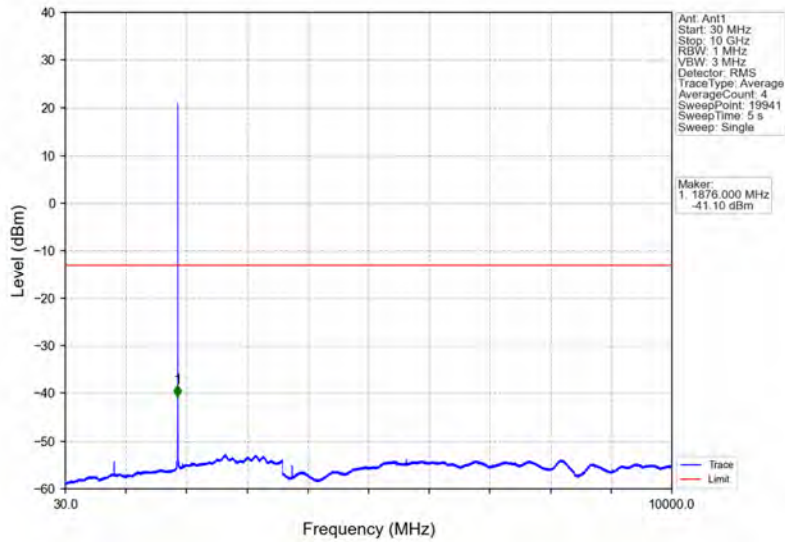
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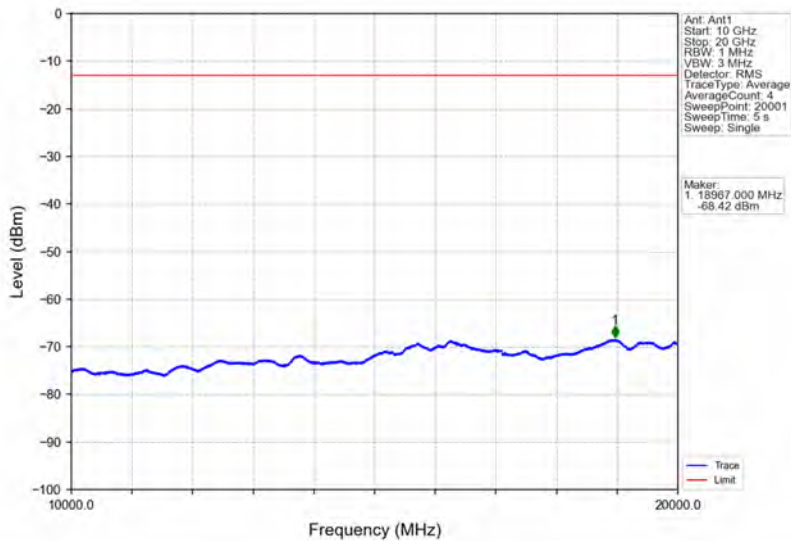
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Band2\_1.4MHz\_64QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



Band2\_1.4MHz\_64QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



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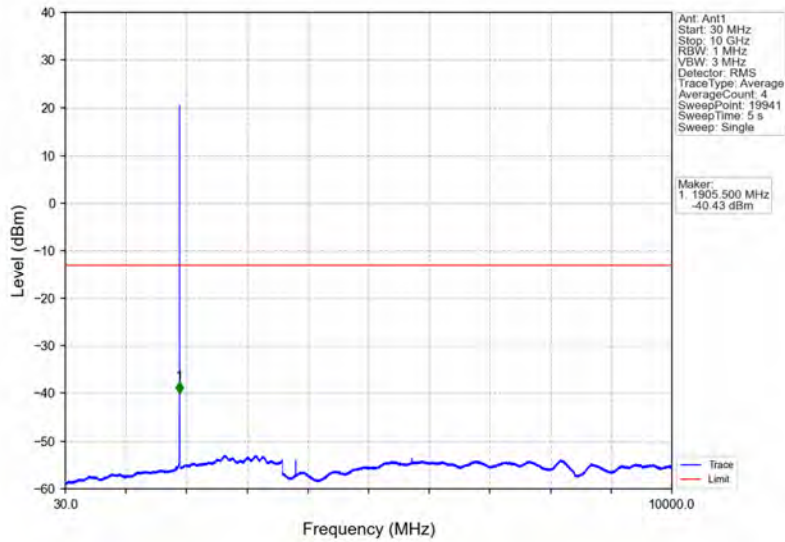
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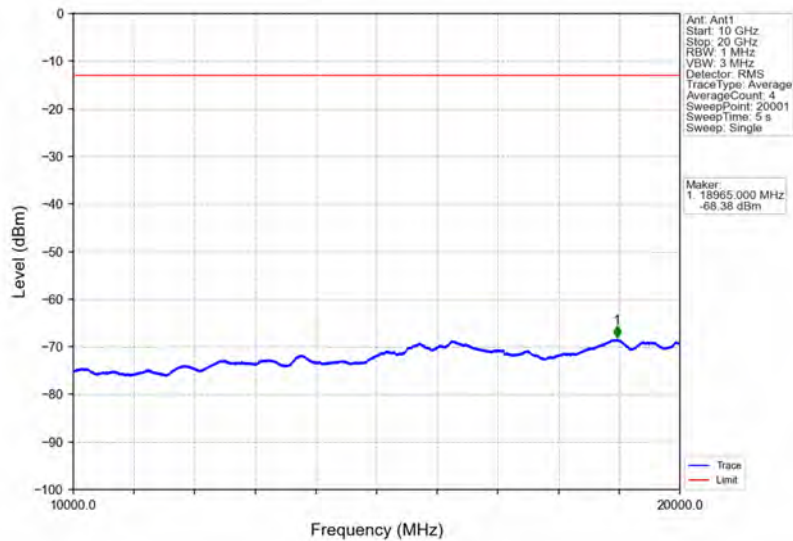


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Band2\_1.4MHz\_64QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



Band2\_1.4MHz\_64QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



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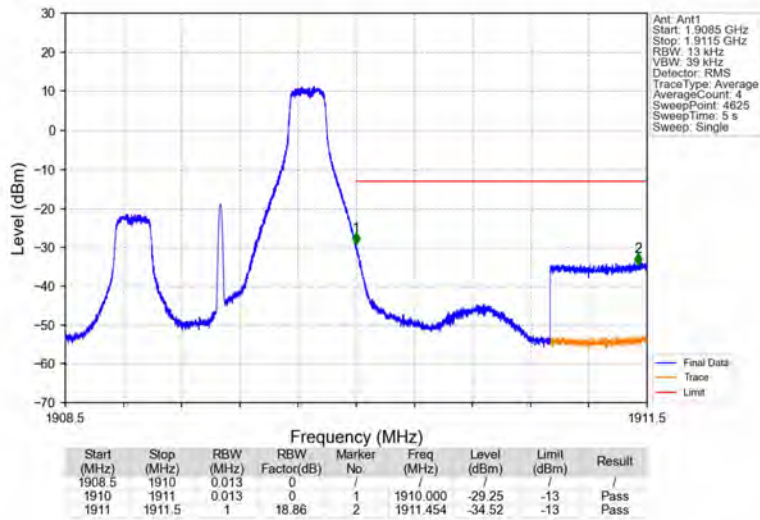
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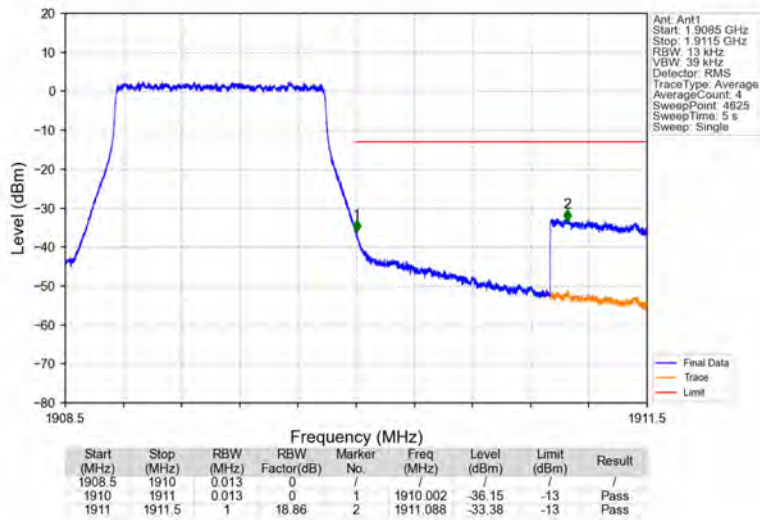
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6.2 B2\_3MHz

6.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTN							
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	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	
16QAM	1851.5	1	0	Refer To Test Graph		Pass	
		15	0	Refer To Test Graph		Pass	
	1908.5	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	
64QAM	1851.5	1	0	Refer To Test Graph		Pass	
		15	0	Refer To Test Graph		Pass	
	1908.5	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	

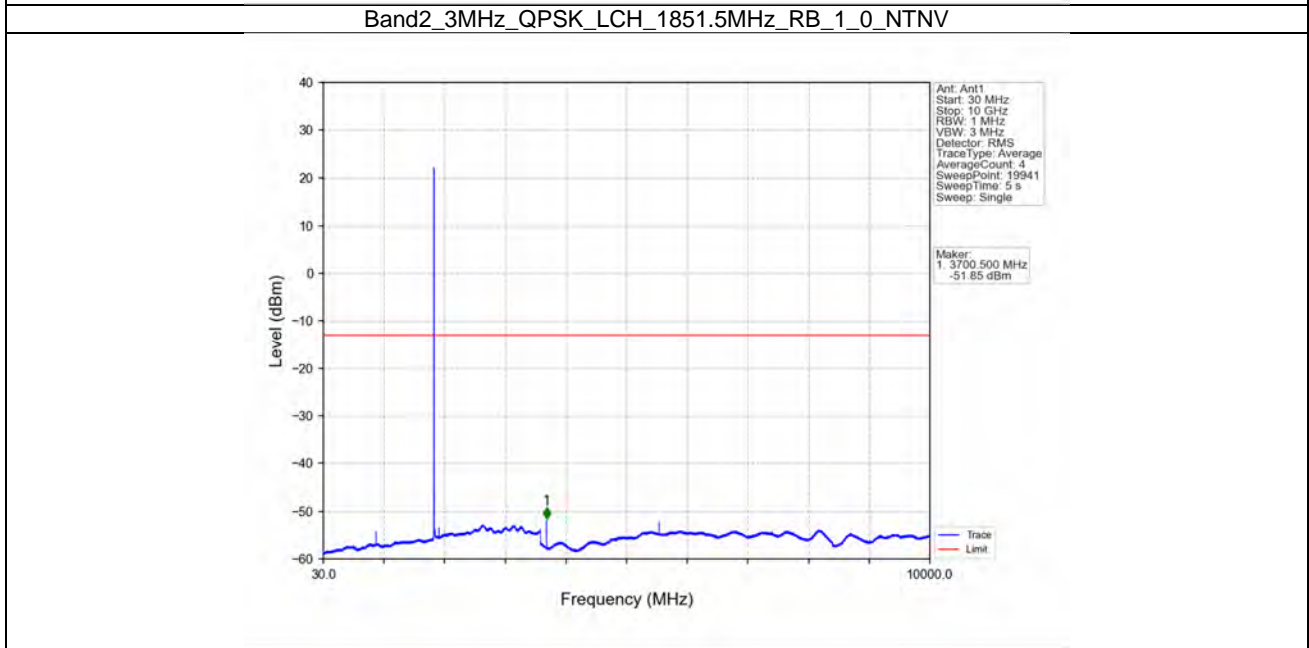
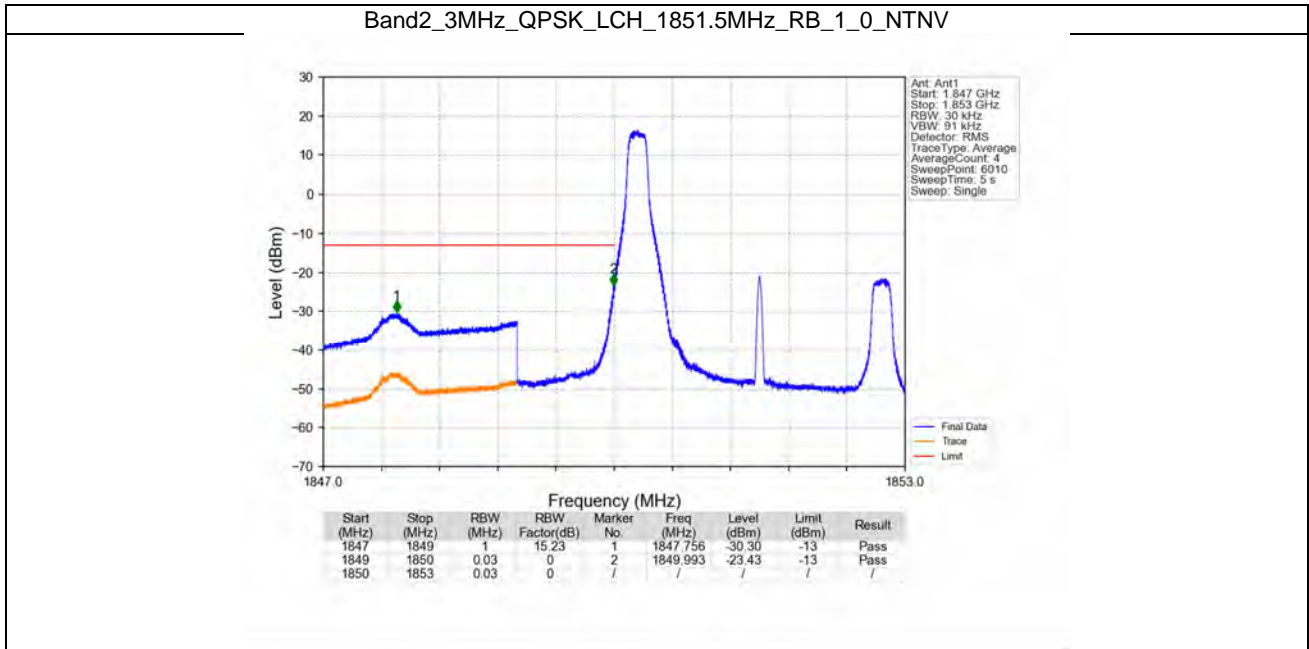


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6.2.2 Test Graph



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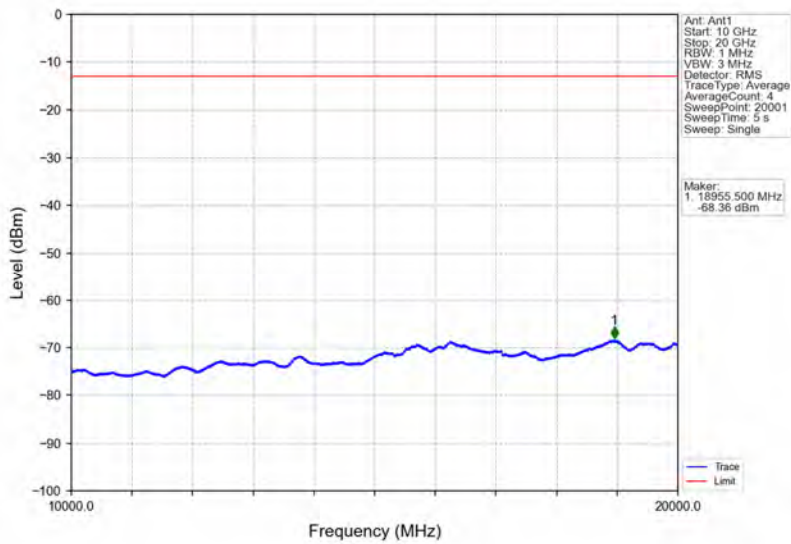
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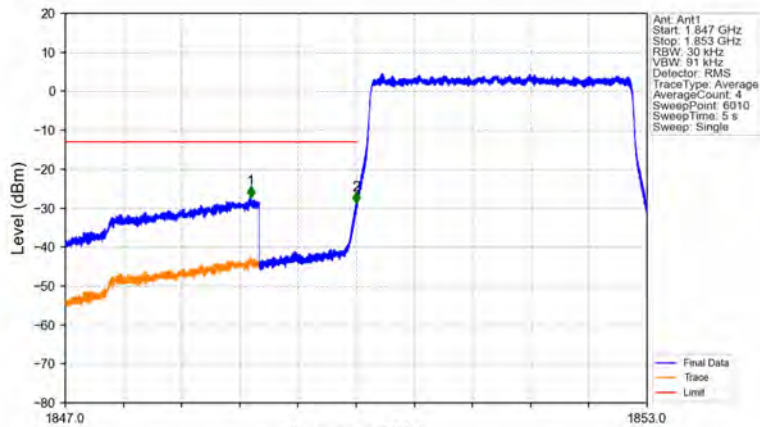
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Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	15.23	1	1848.913	-27.36	-13	Pass
1849	1850	0.03	0	2	1850.000	-28.80	-13	Pass
1850	1853	0.03	0	/	/	/	/	/



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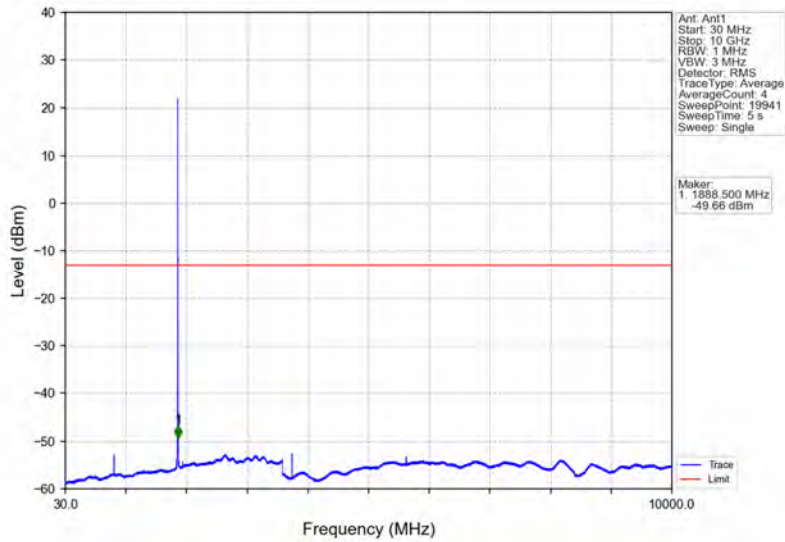
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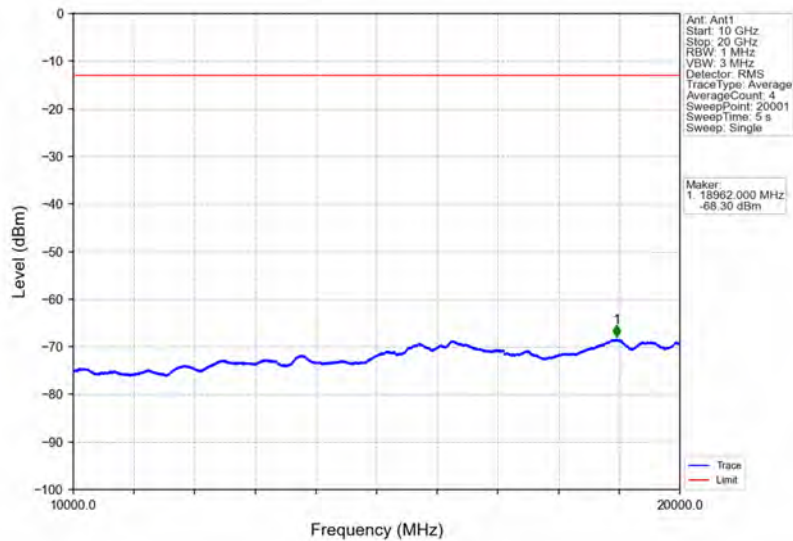
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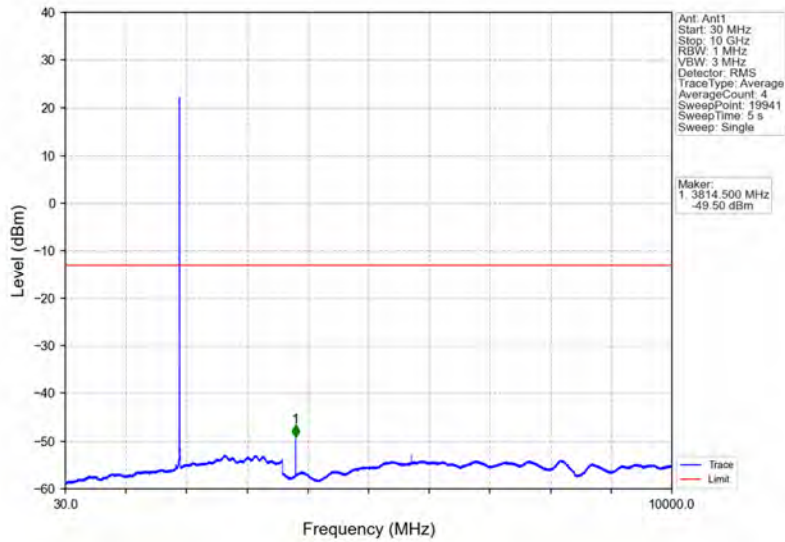
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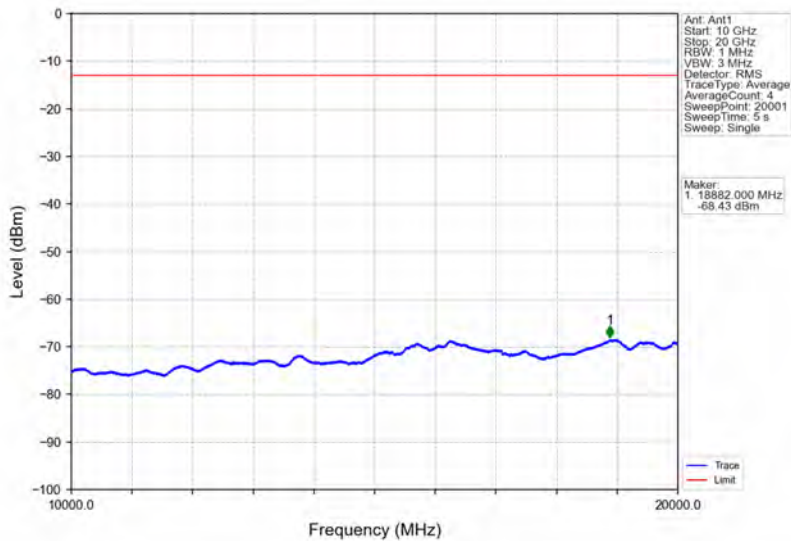


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Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



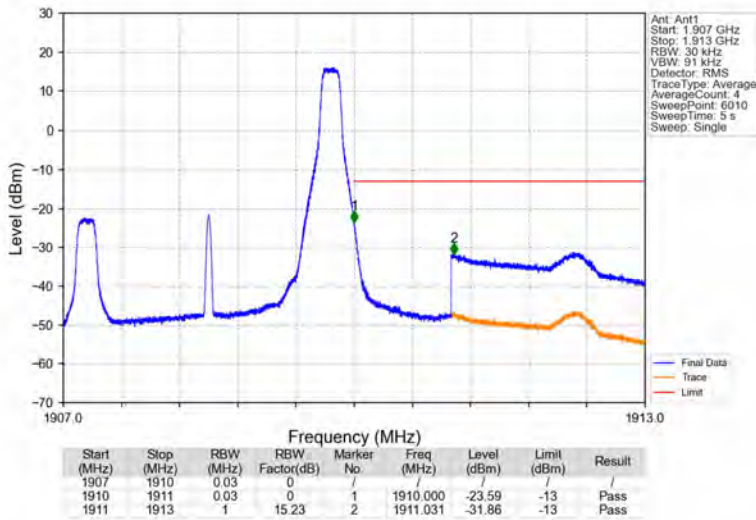
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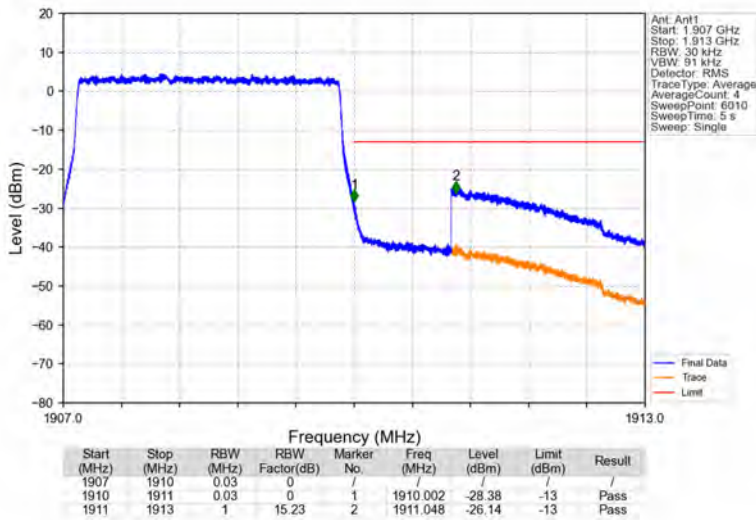
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Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_14\_NTNV



Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV

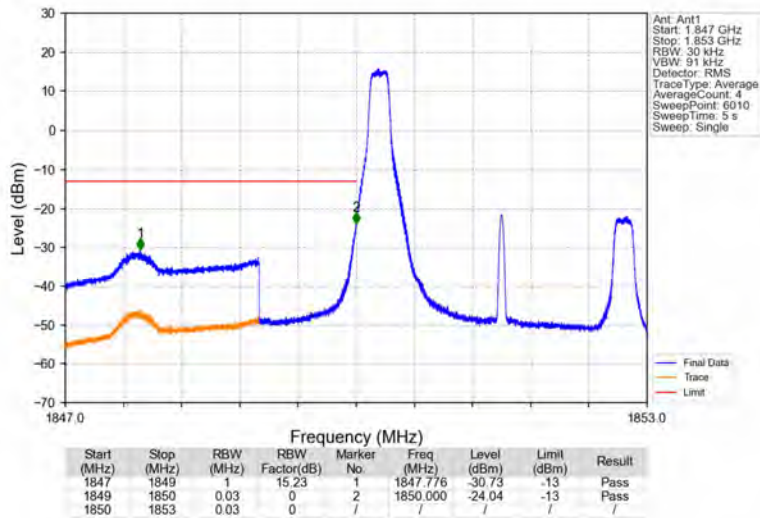


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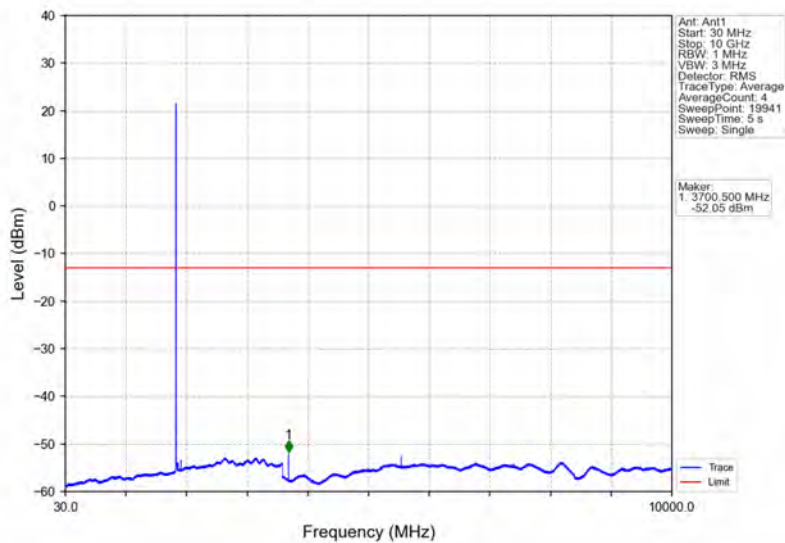
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Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



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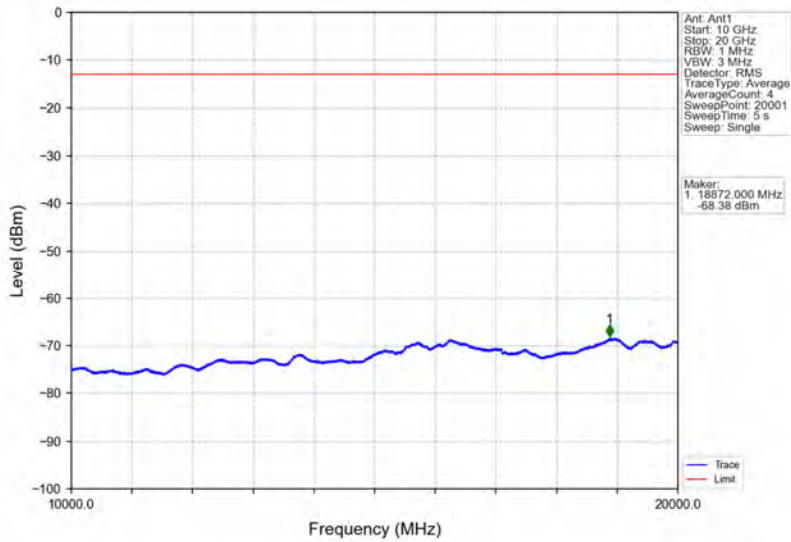
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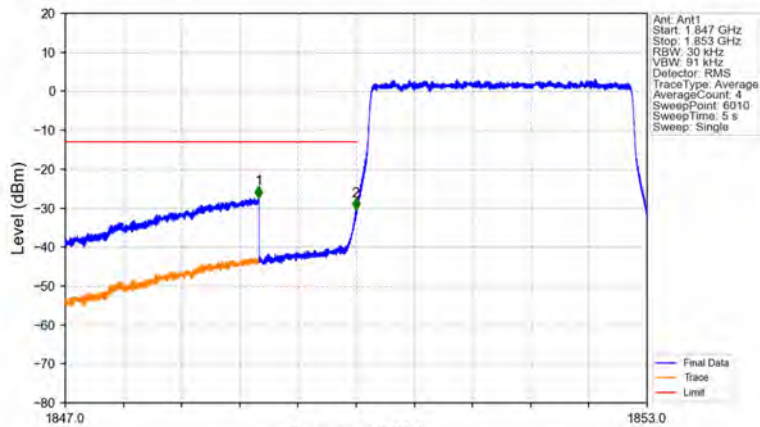
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Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	15.23	1	1848.995	-27.36	-13	Pass
1849	1850	0.03	0	2	1849.997	-30.51	-13	Pass
1850	1853	0.03	0	/	/	/	/	/



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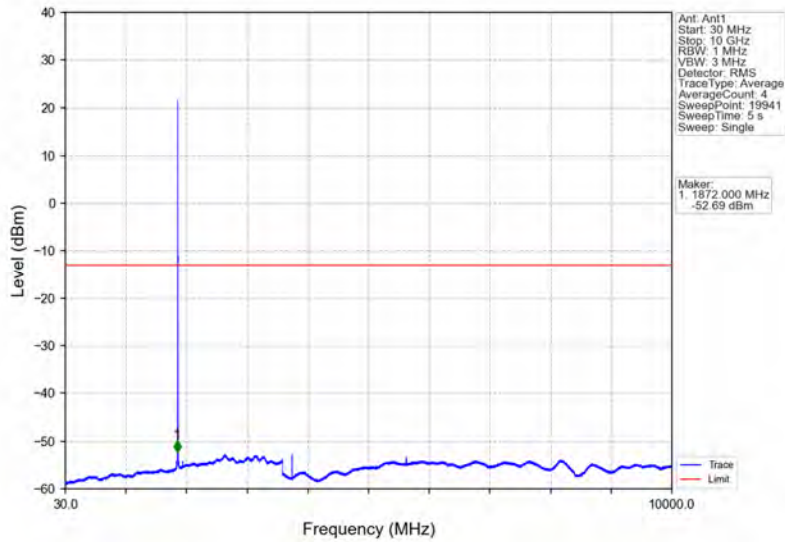
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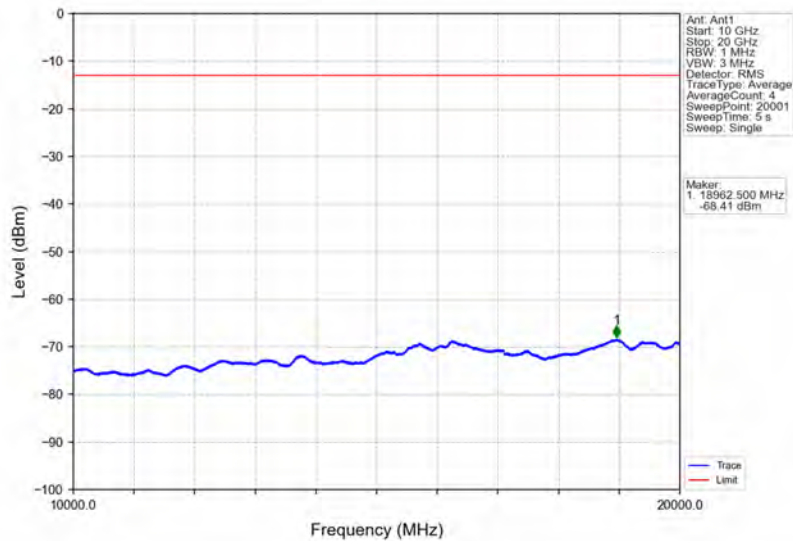
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Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



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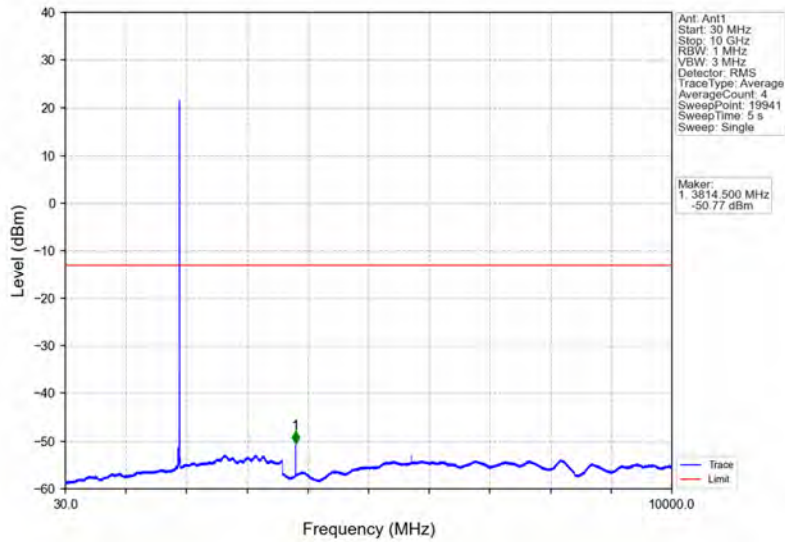
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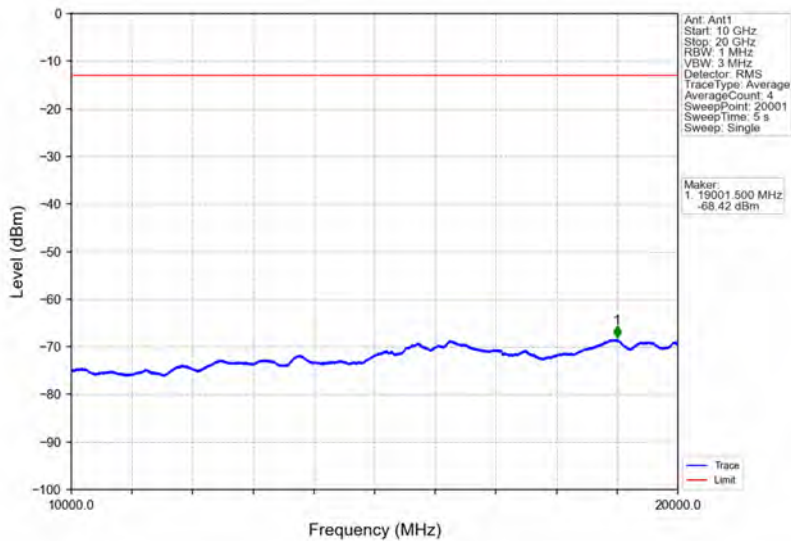


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Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



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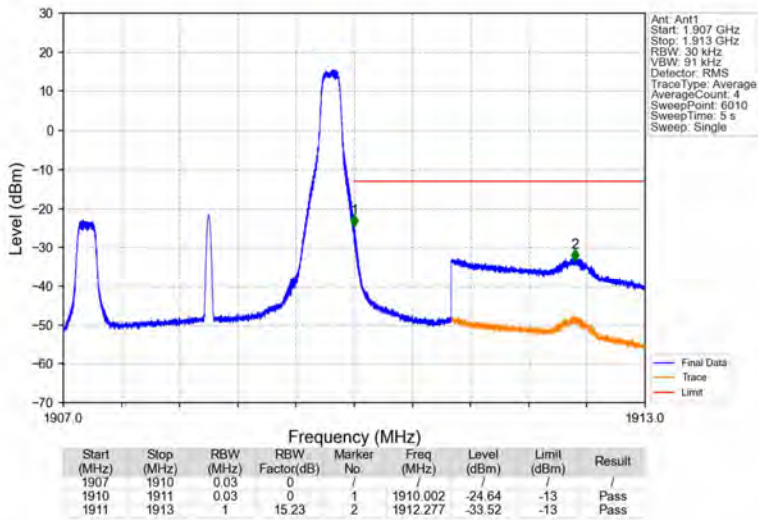
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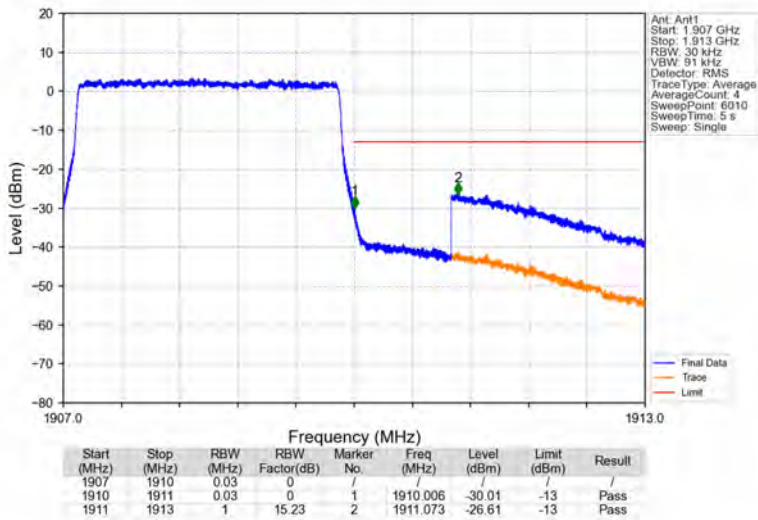
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Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_14\_NTNV



Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



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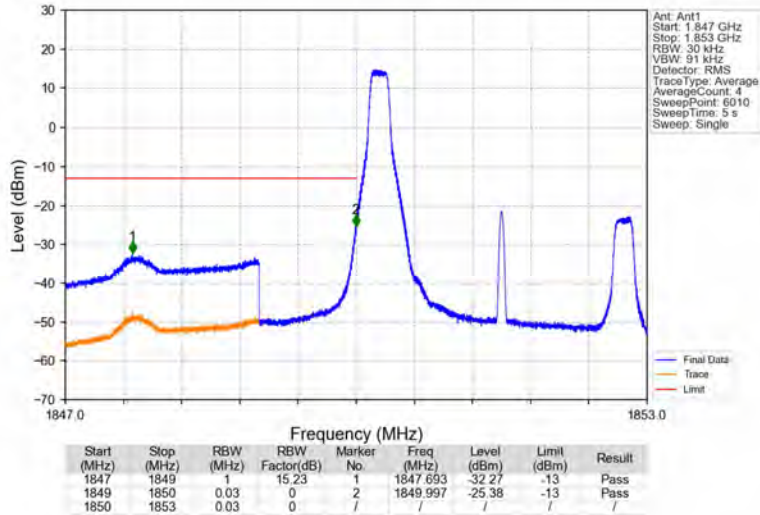
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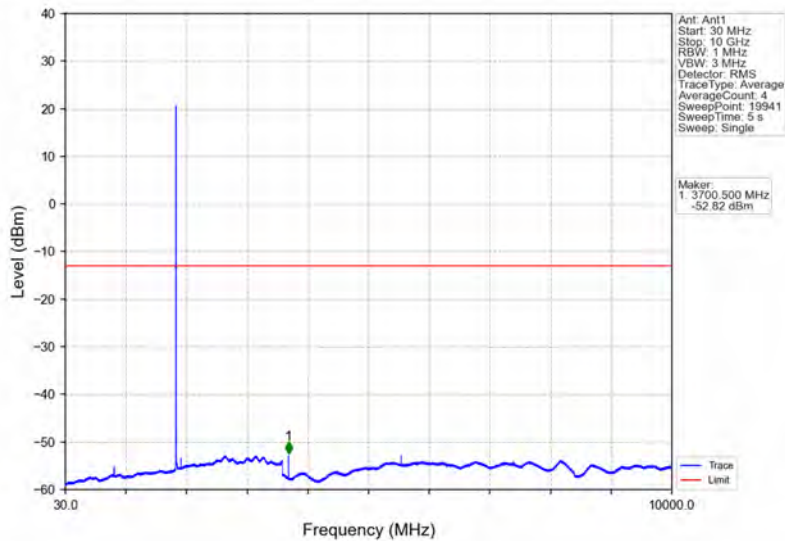
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Band2\_3MHz\_64QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



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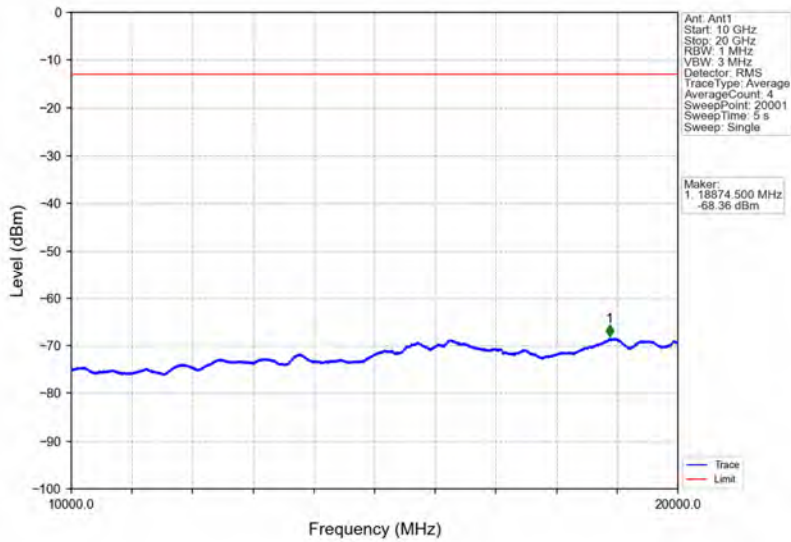
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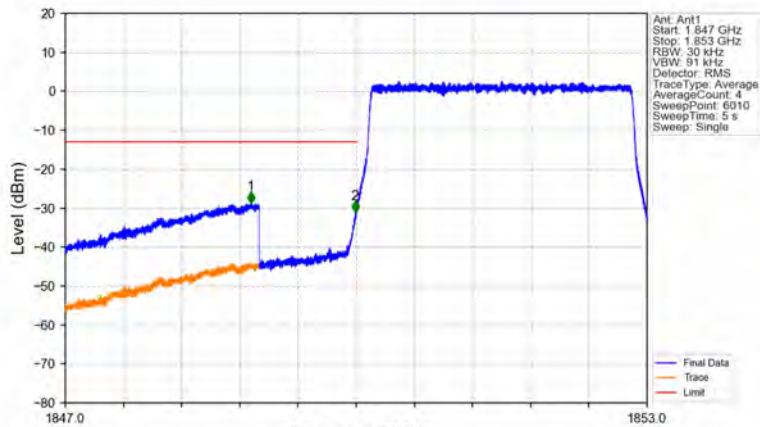
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Band2\_3MHz\_64QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



Band2\_3MHz\_64QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	15.23	1	1848.914	-28.79	-13	Pass
1849	1850	0.03	0	2	1849.991	-31.14	-13	Pass
1850	1853	0.03	0	/	/	/	/	/



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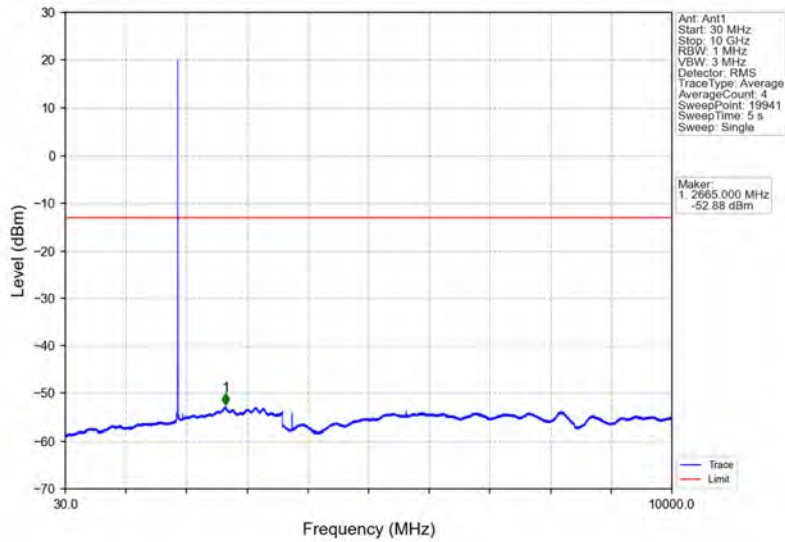
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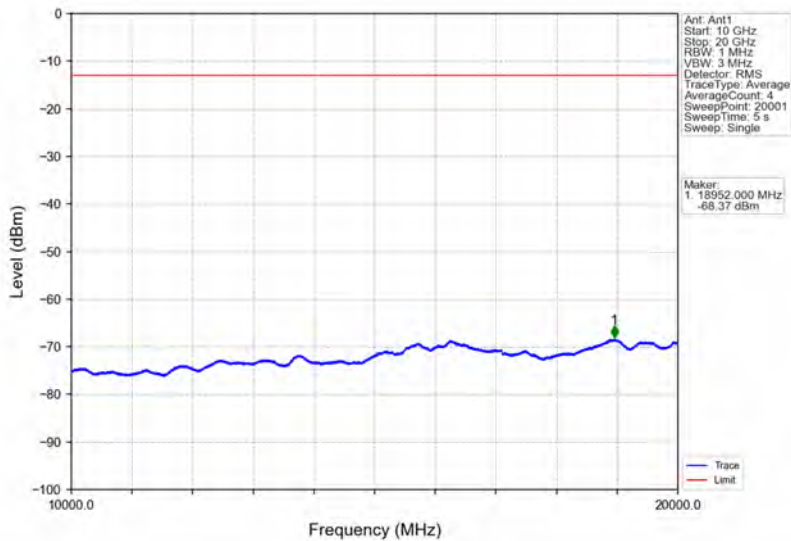
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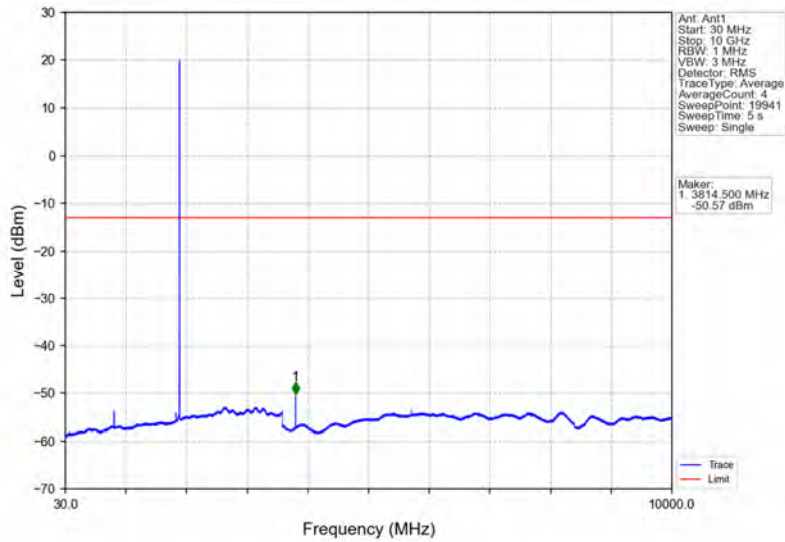
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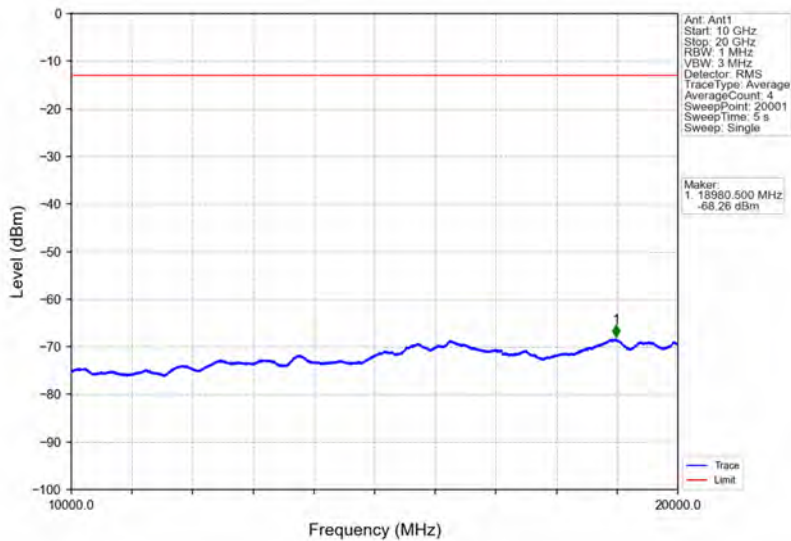
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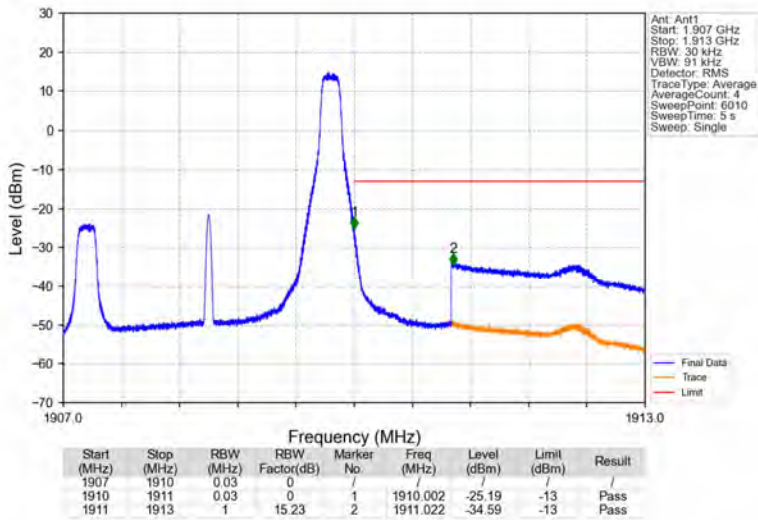
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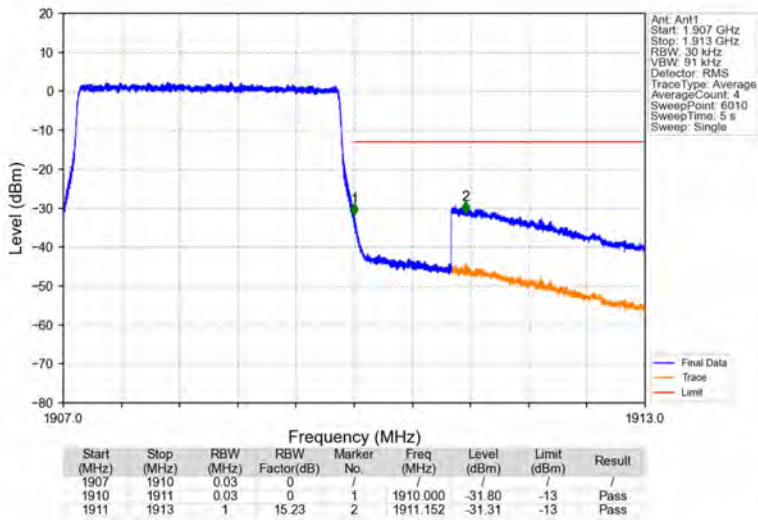
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6.3 B2\_5MHz

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	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass	
			24	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	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass	
			24	Refer To Test Graph		Pass	
			0	Refer To Test Graph		Pass	
64QAM	1852.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	1907.5	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass	
			24	Refer To Test Graph		Pass	
			0	Refer To Test Graph		Pass	



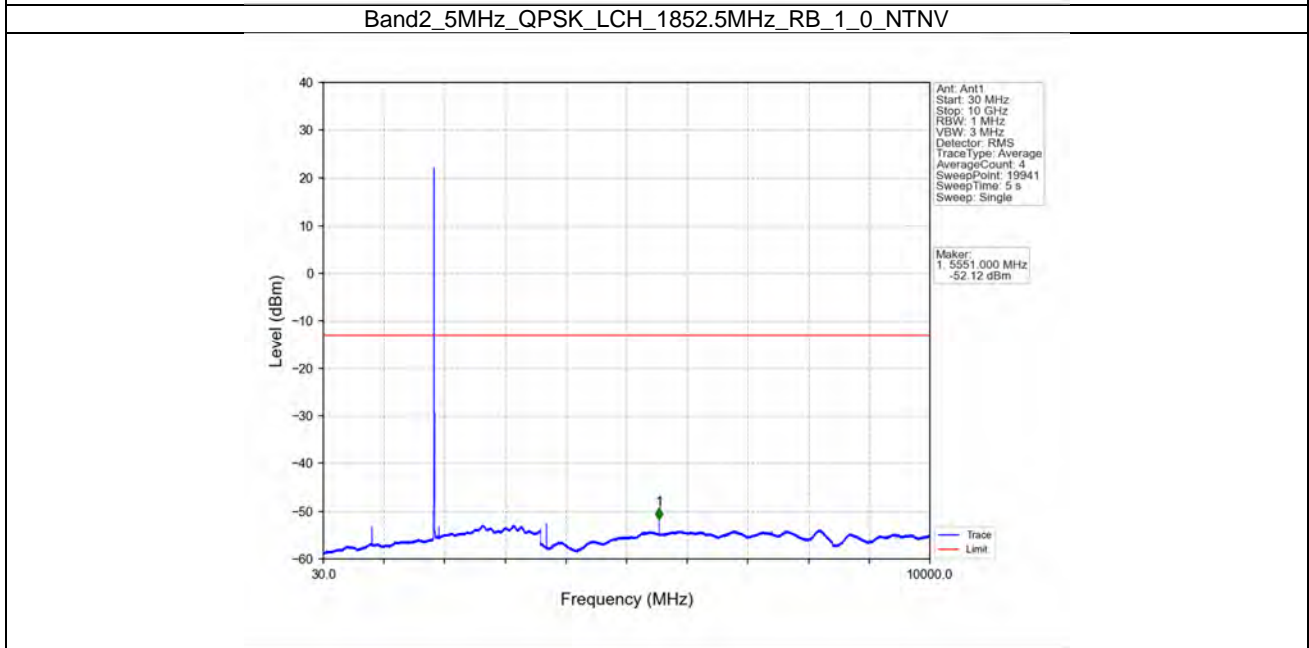
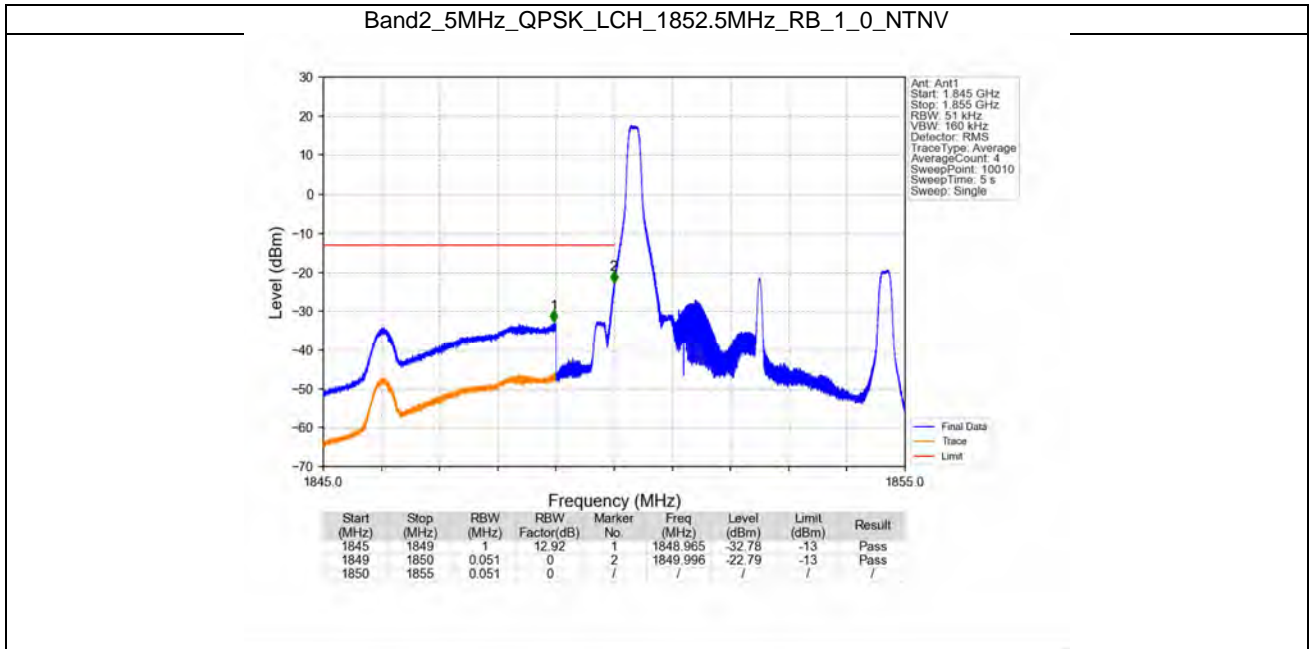
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6.3.2 Test Graph



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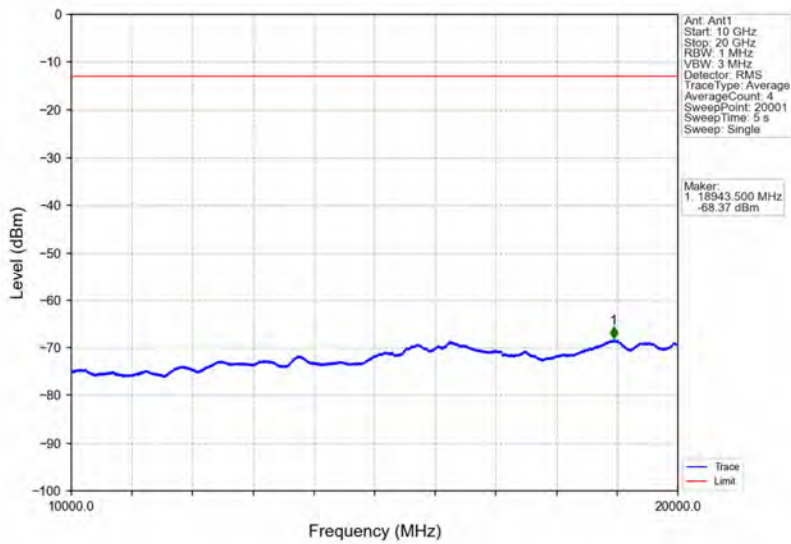
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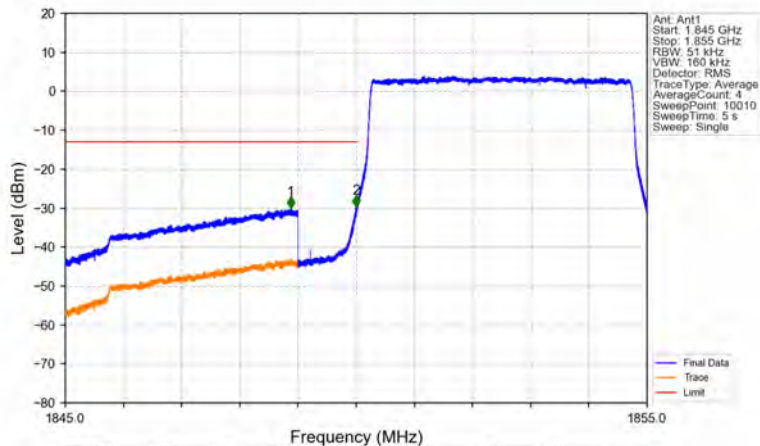
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Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	12.92	1	1848.878	-30.17	-13	Pass
1849	1850	0.051	0	2	1850.000	-29.77	-13	Pass
1850	1855	0.051	0	/	/	/	/	/



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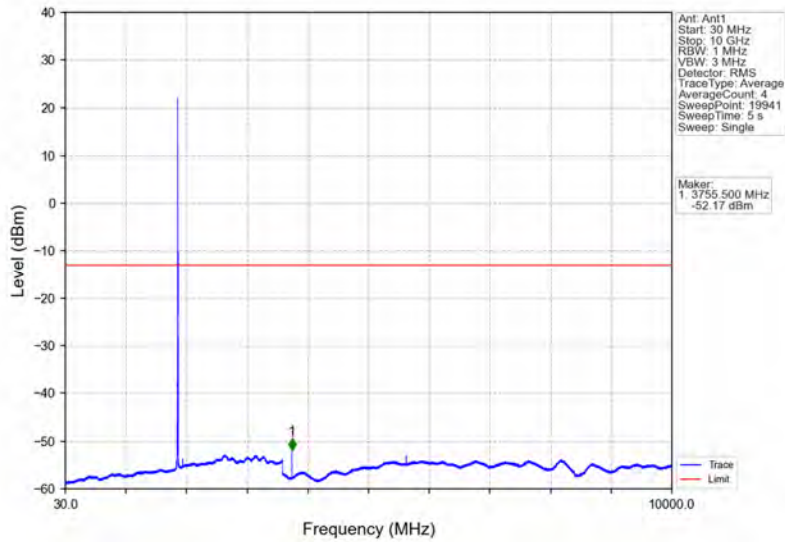
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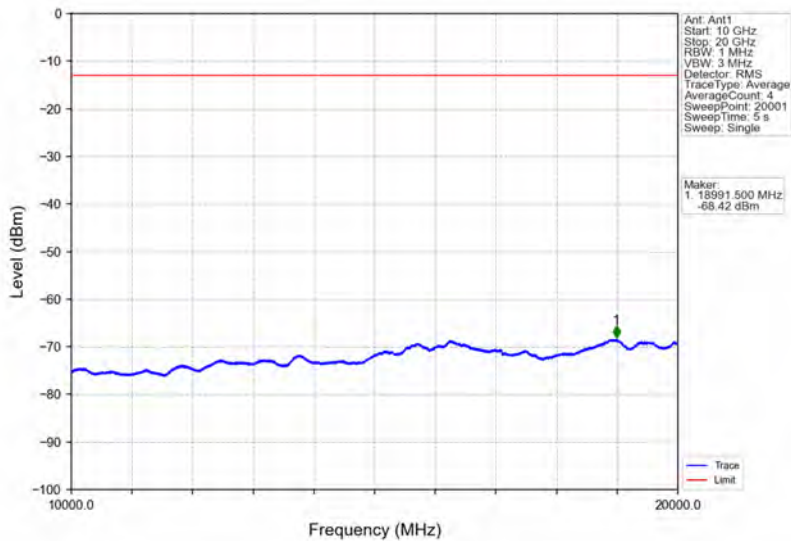
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Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



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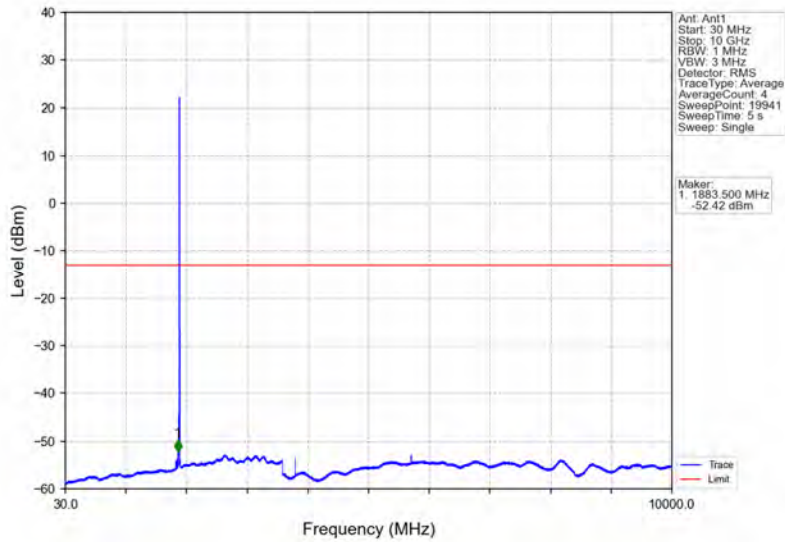
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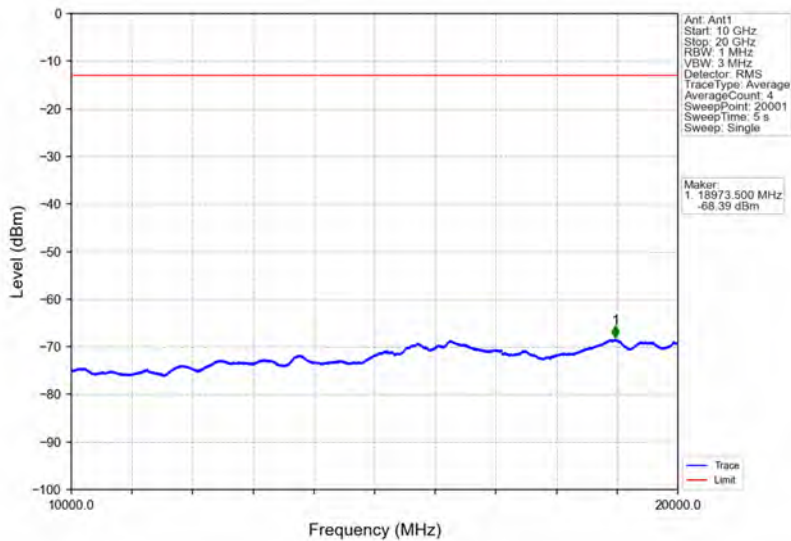


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Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



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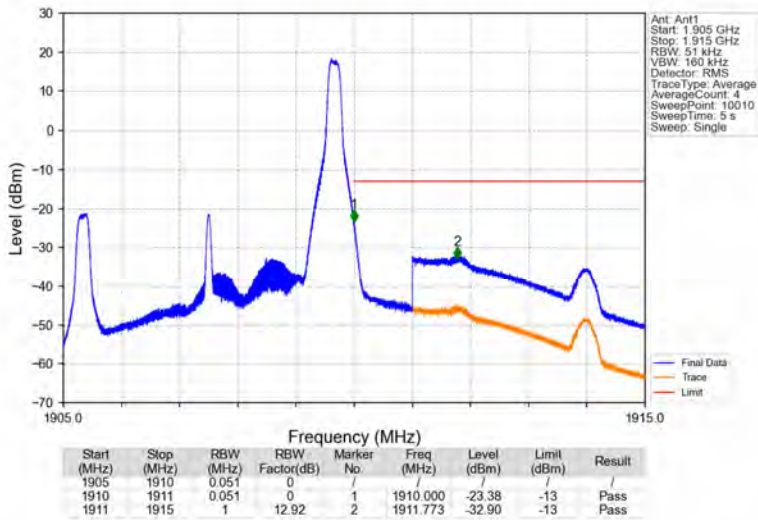
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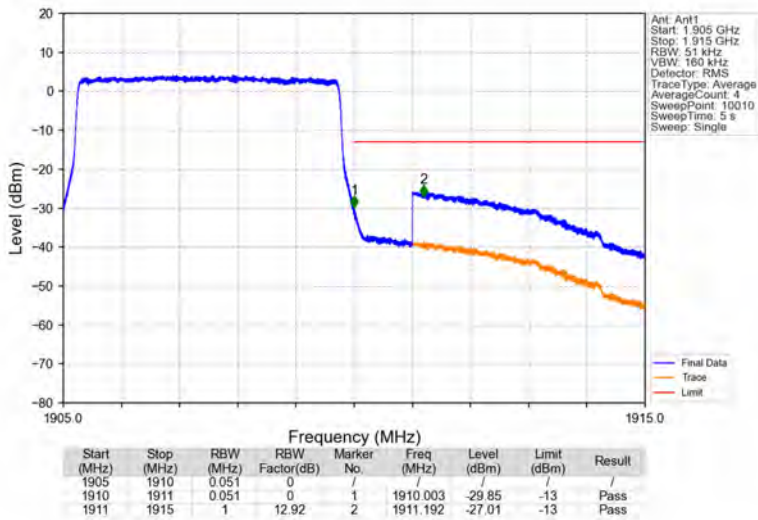


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Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_24\_NTNV



Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



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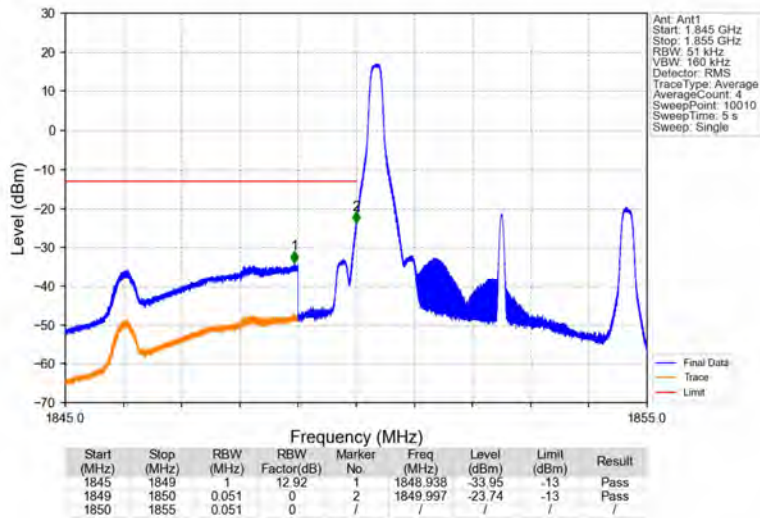
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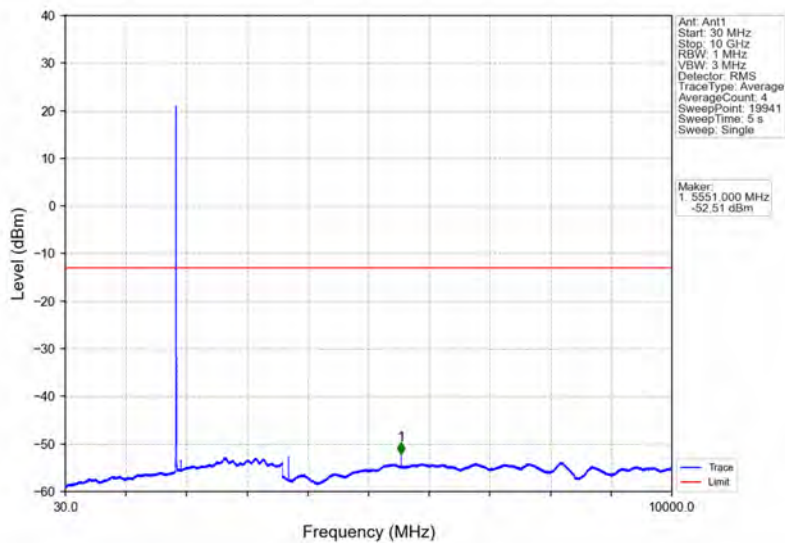
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Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



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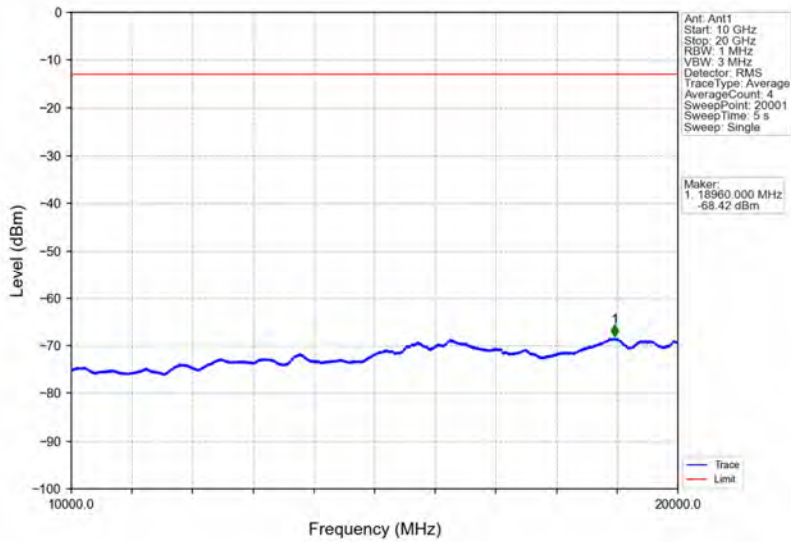
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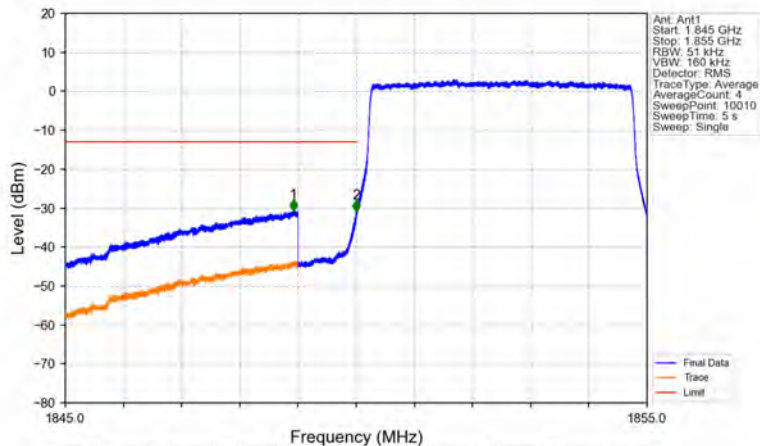
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Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	12.92	1	1848.923	-30.82	-13	Pass
1849	1850	0.051	0	2	1849.999	-30.99	-13	Pass
1850	1855	0.051	0	/	/	/	/	/



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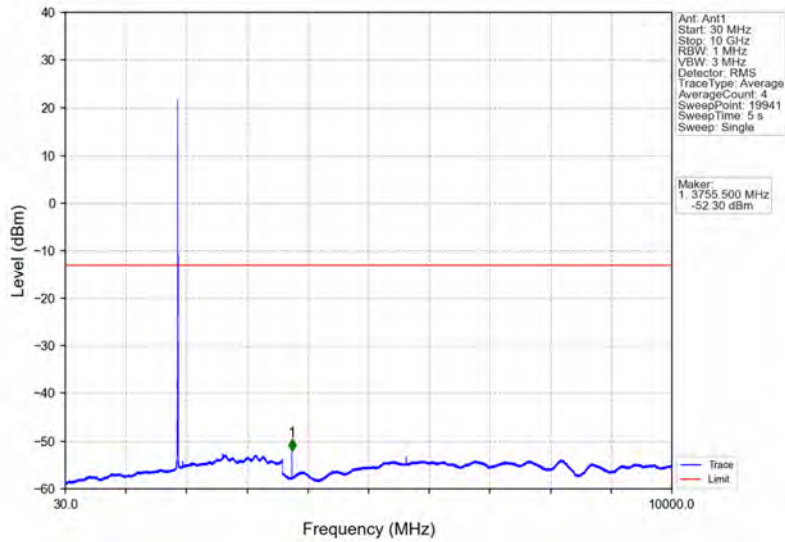
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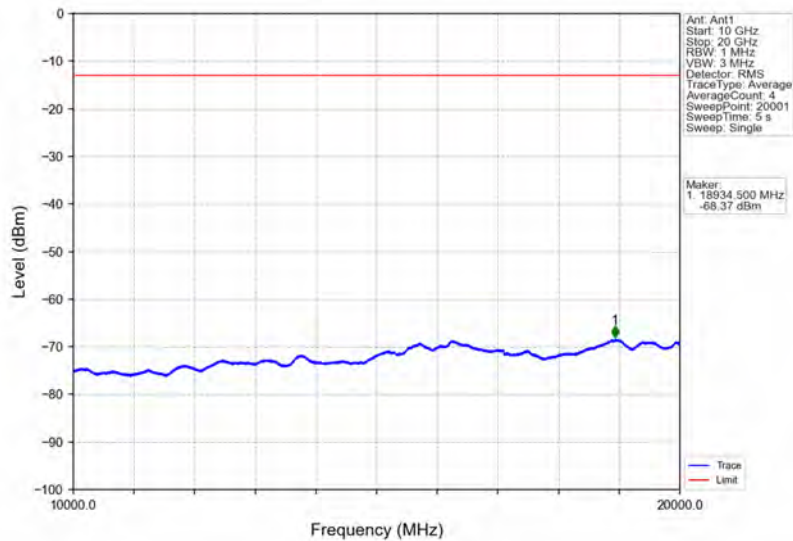
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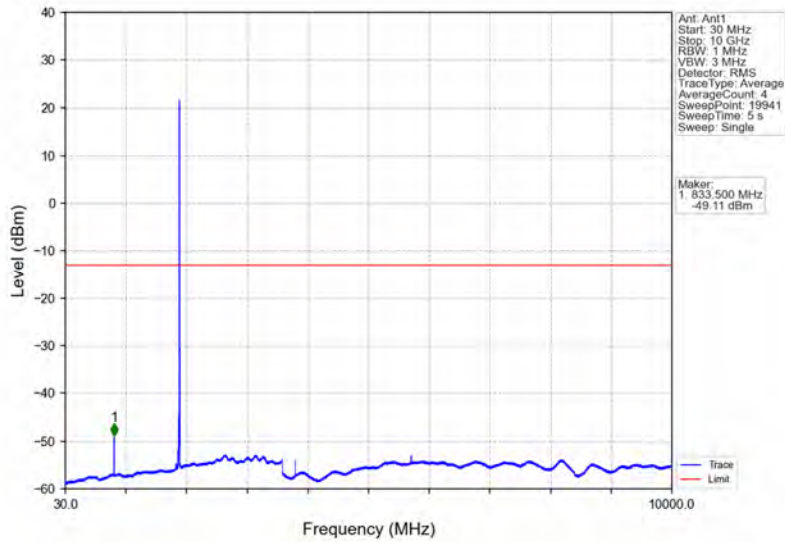
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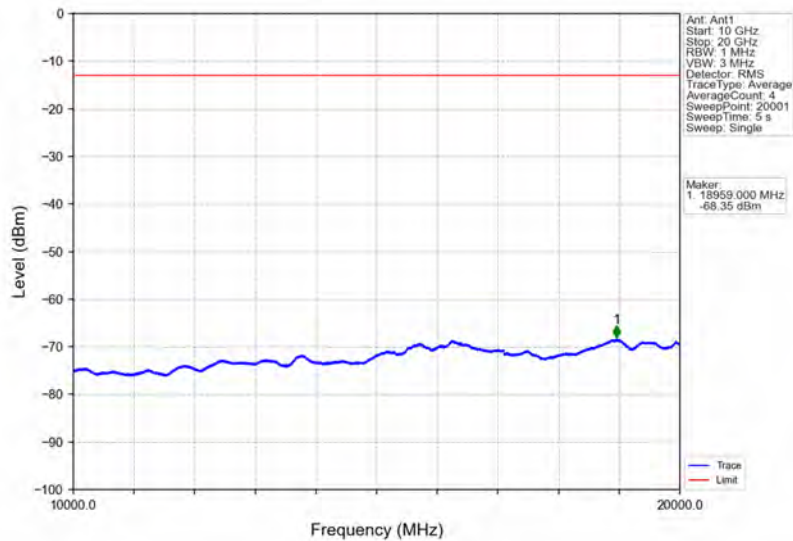


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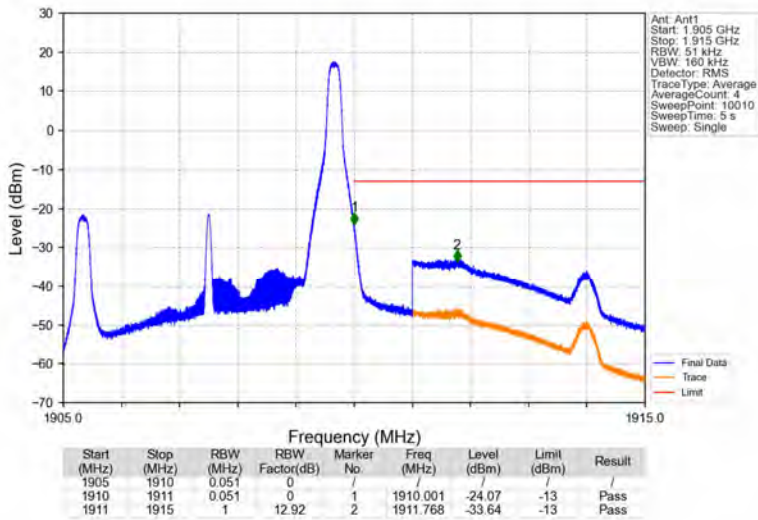
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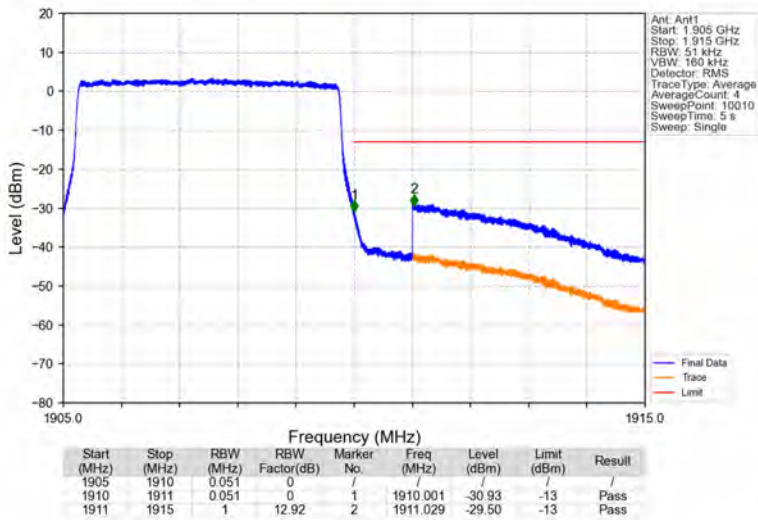


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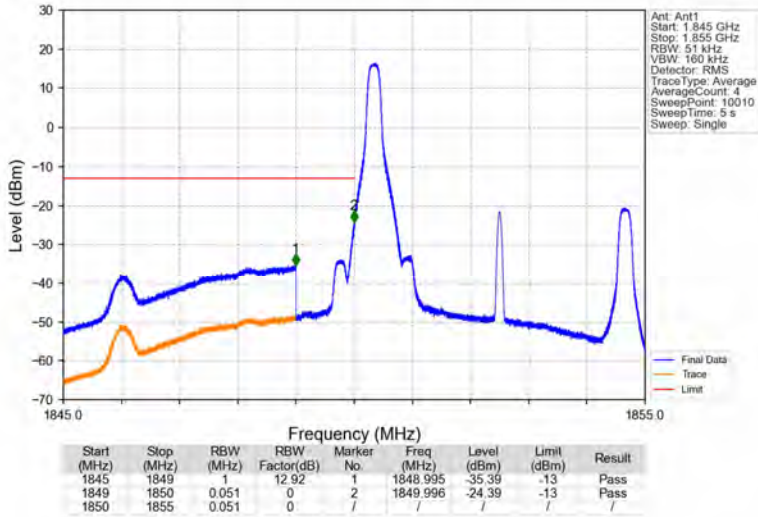
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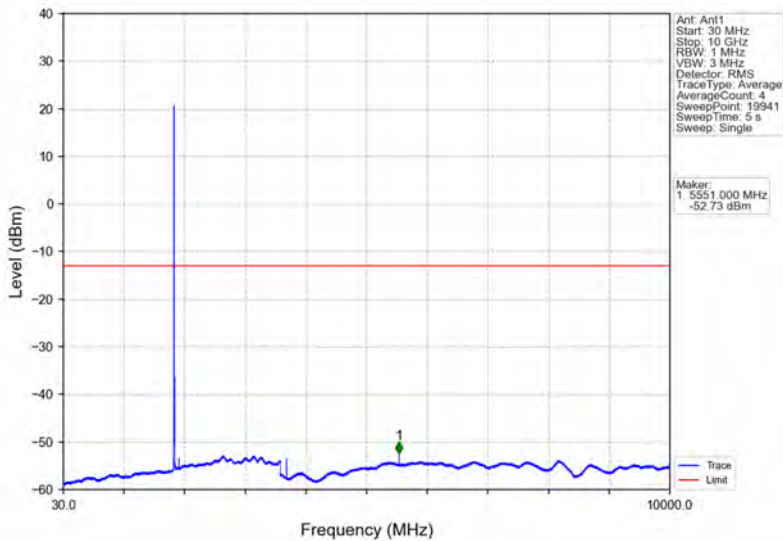
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Band2\_5MHz\_64QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



Band2\_5MHz\_64QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



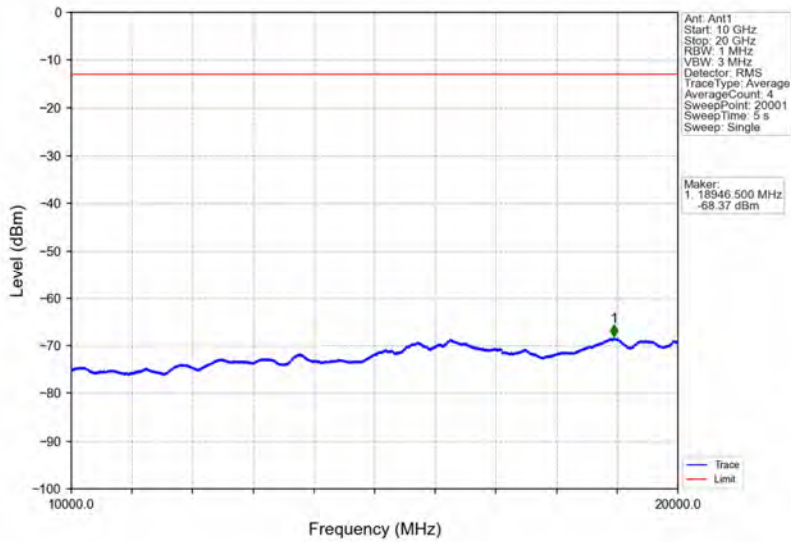
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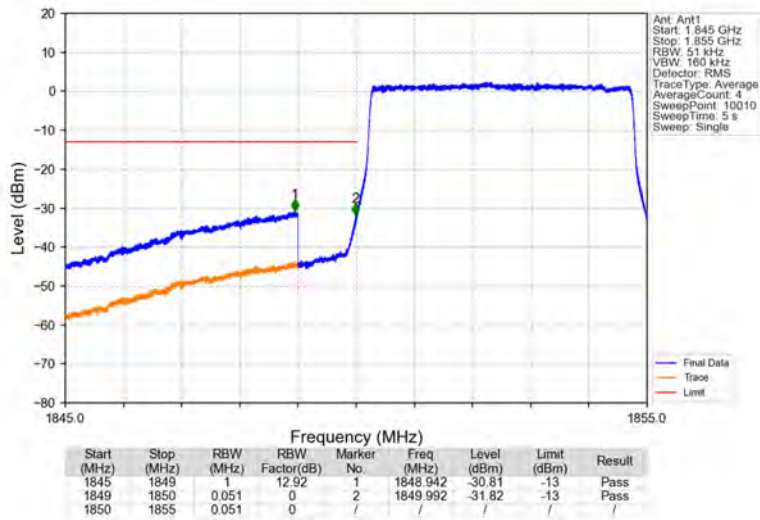
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Band2\_5MHz\_64QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



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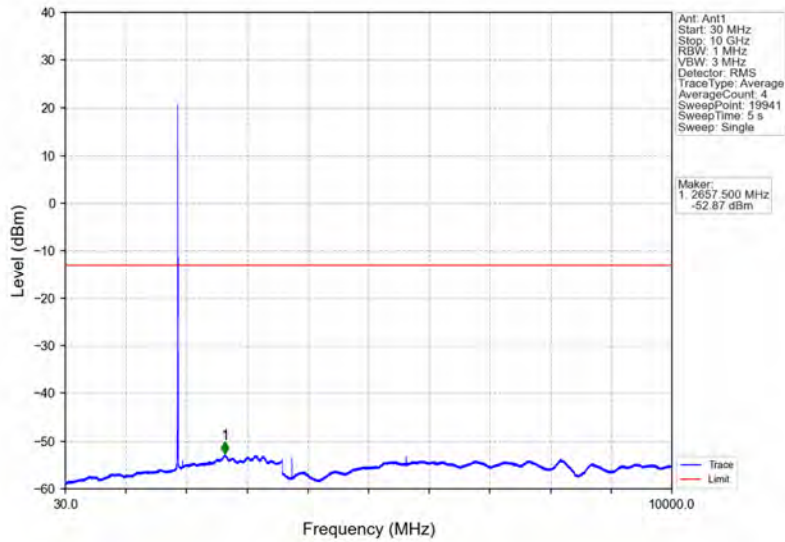
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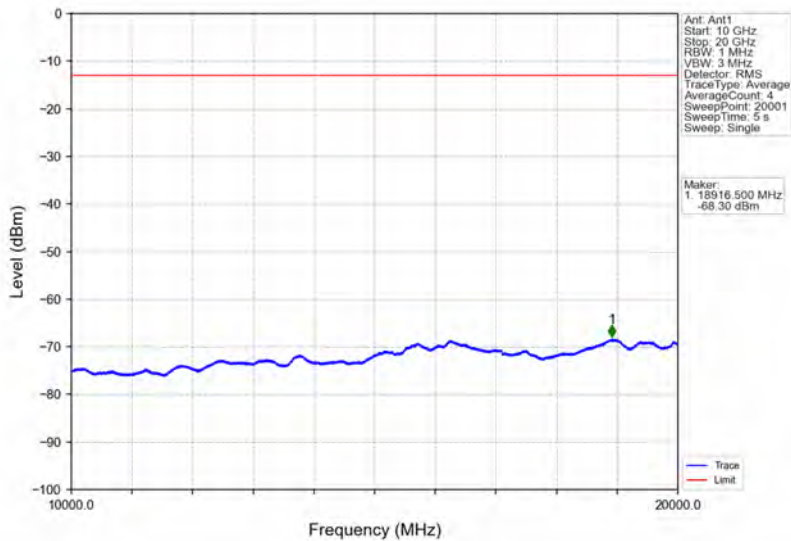
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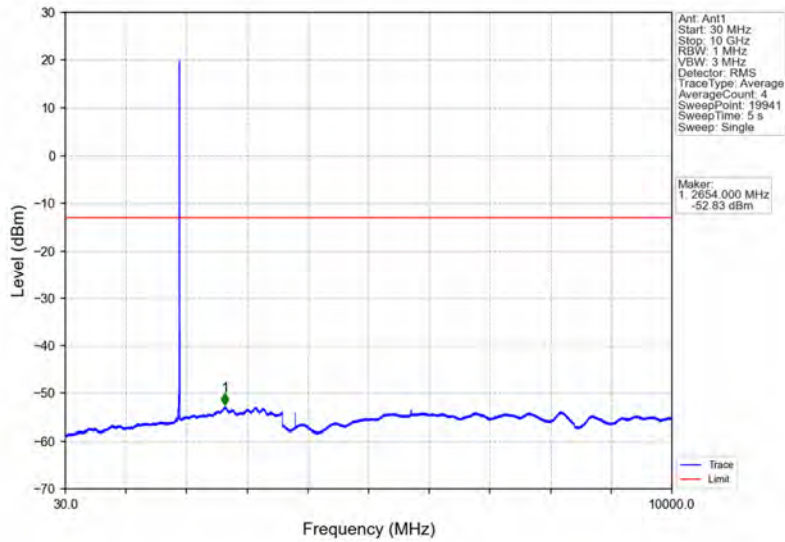
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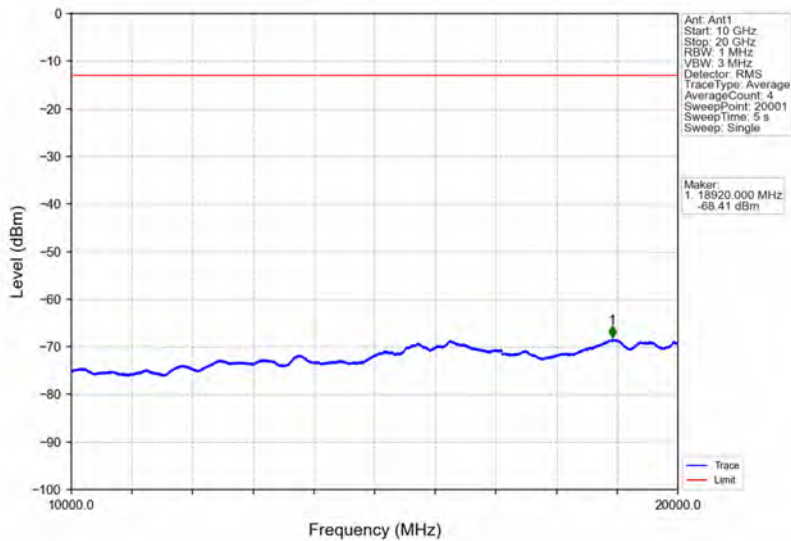
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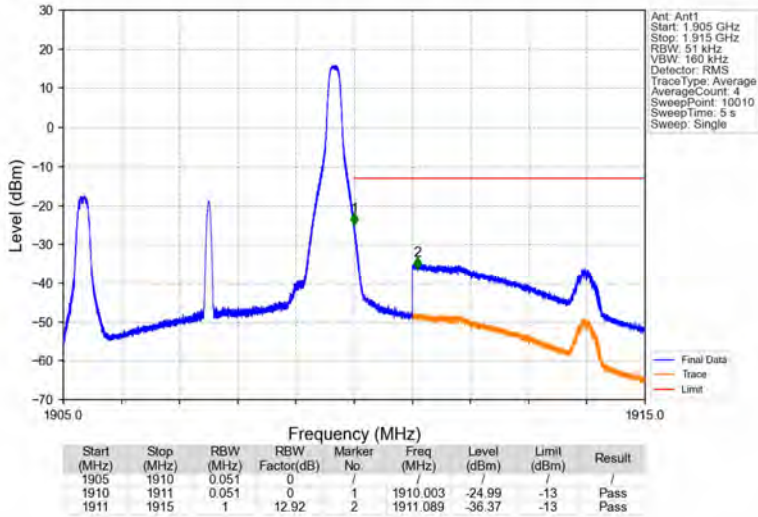
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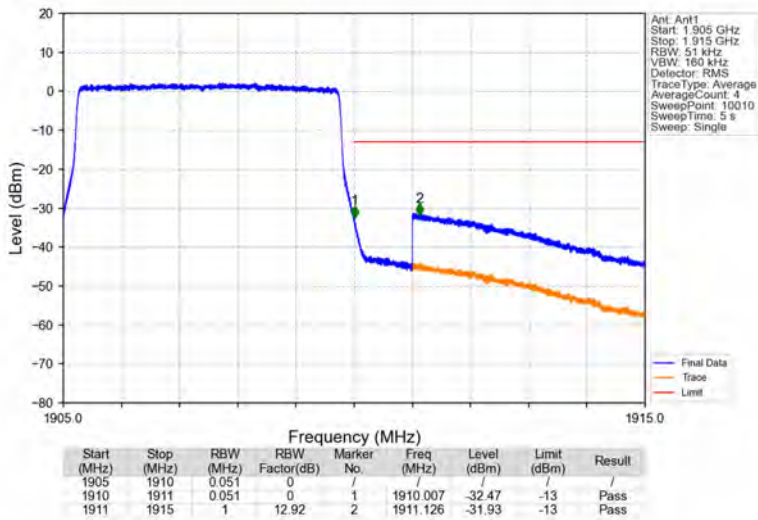
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6.4 B2\_10MHz

6.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN						
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
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
64QAM	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



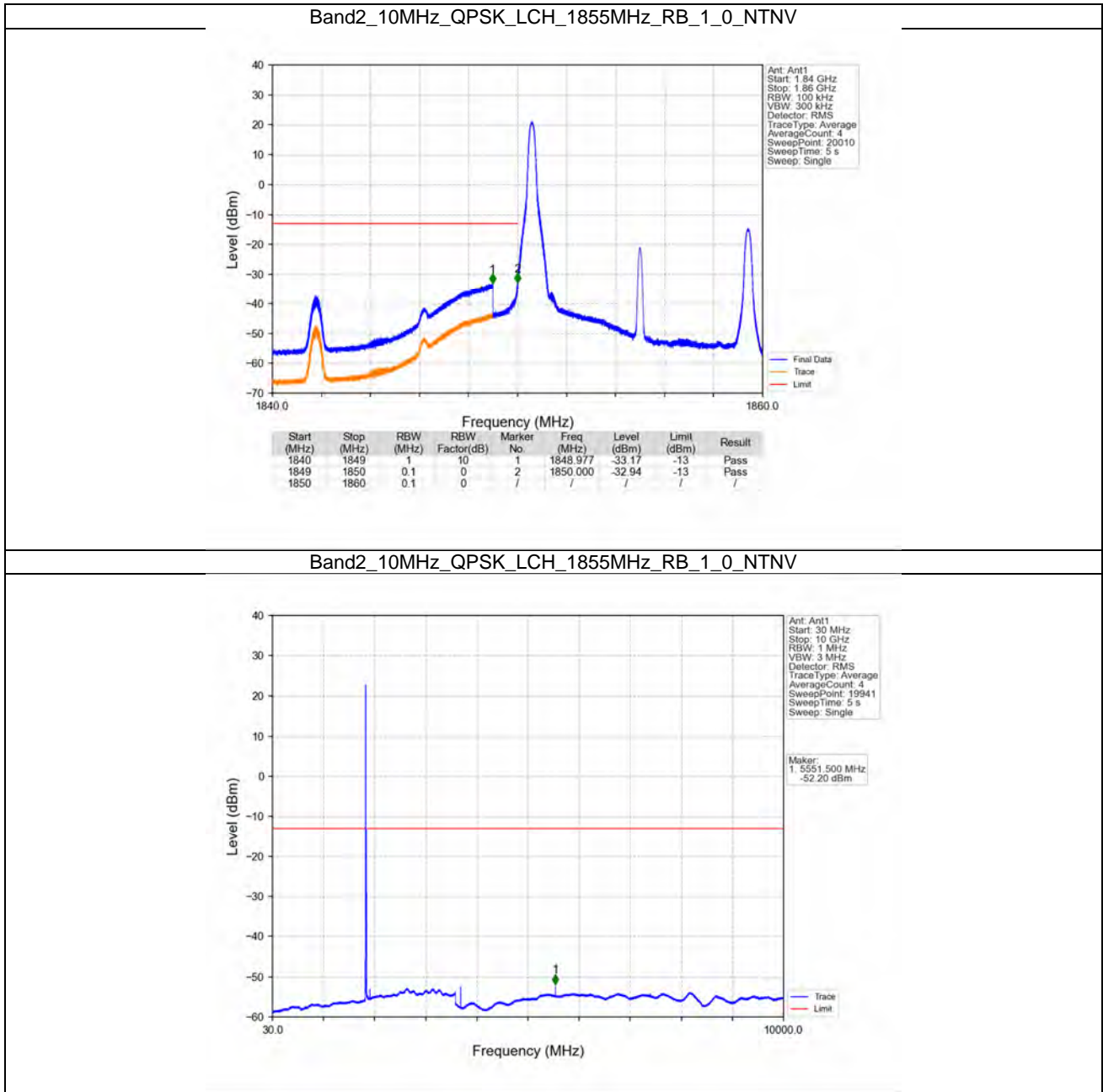
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6.4.2 Test Graph

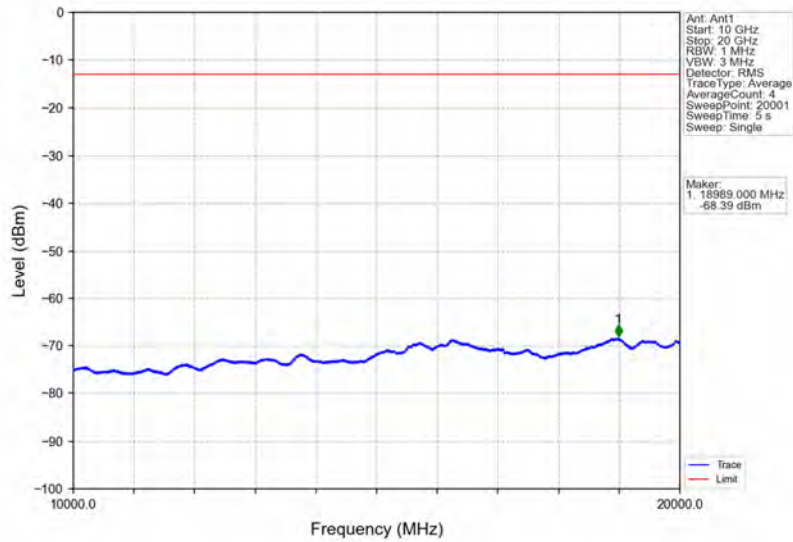


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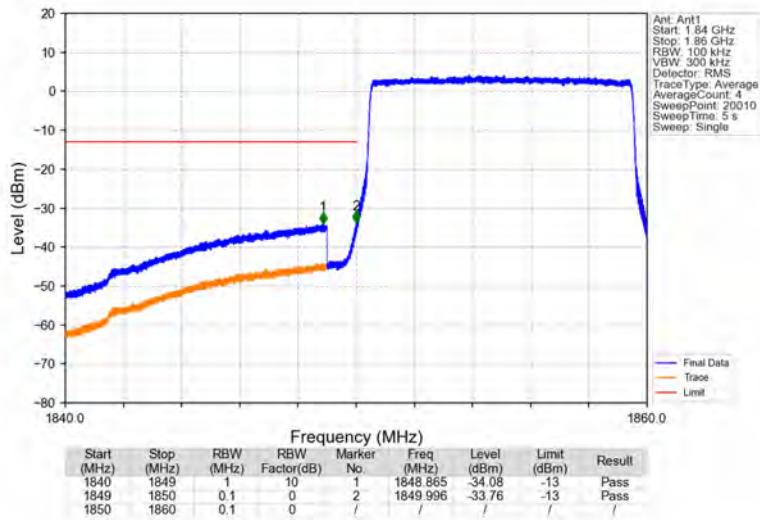
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Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV



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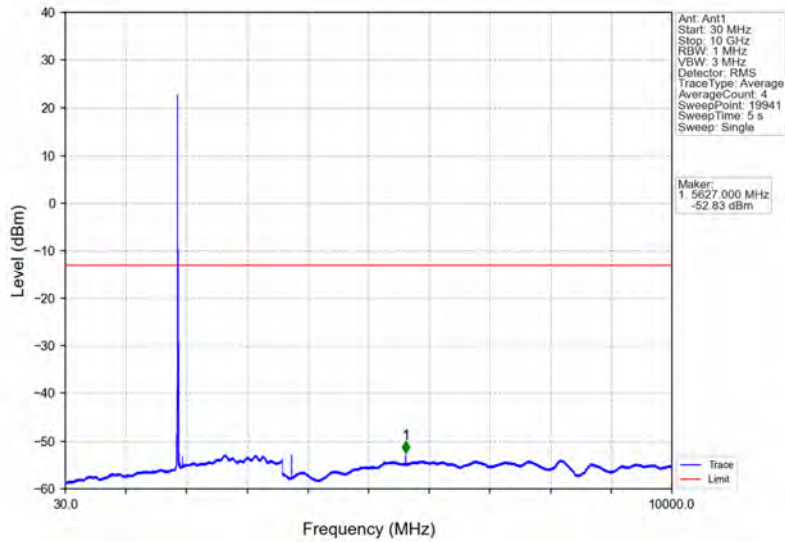
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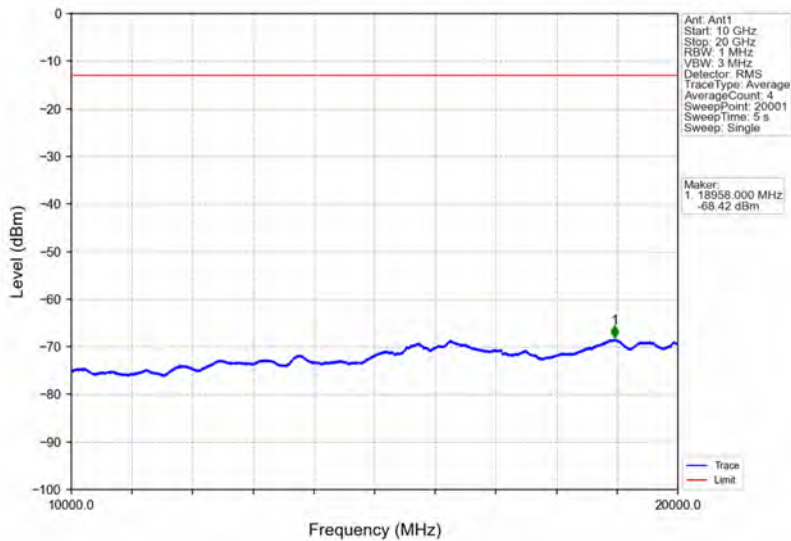
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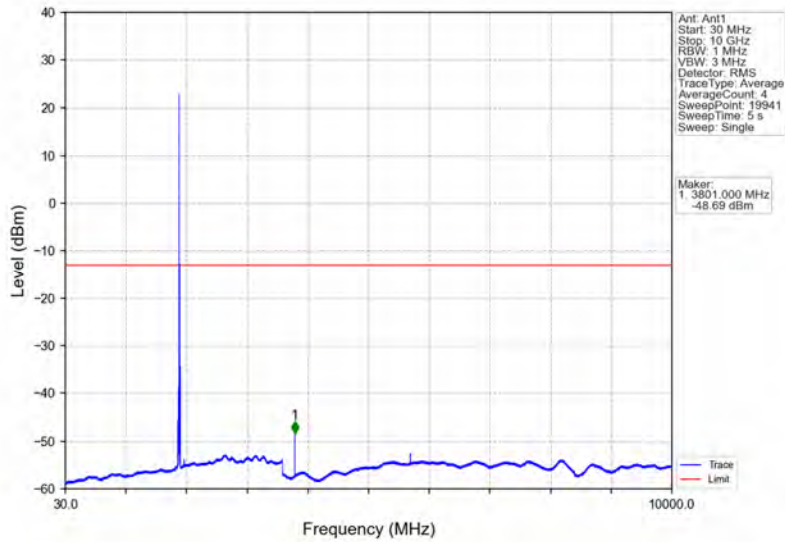
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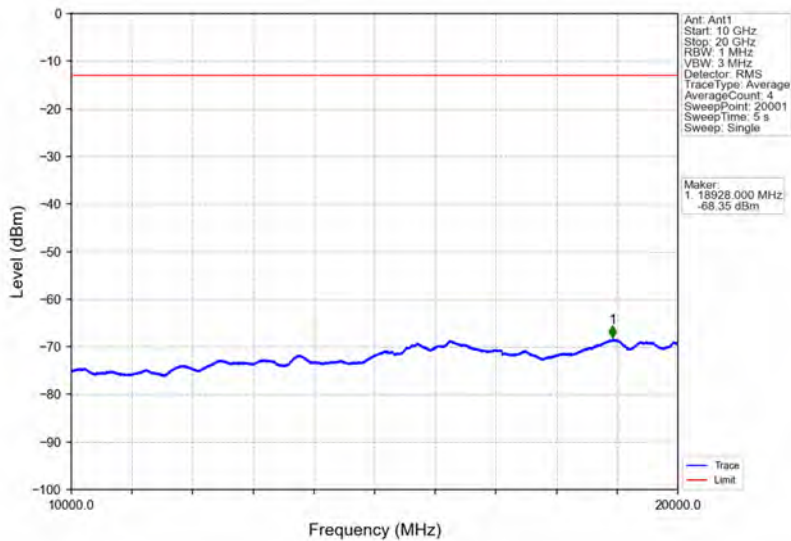
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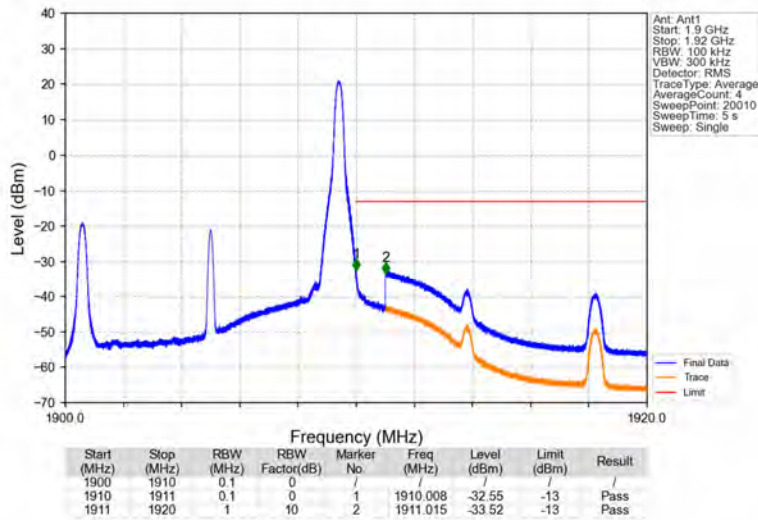
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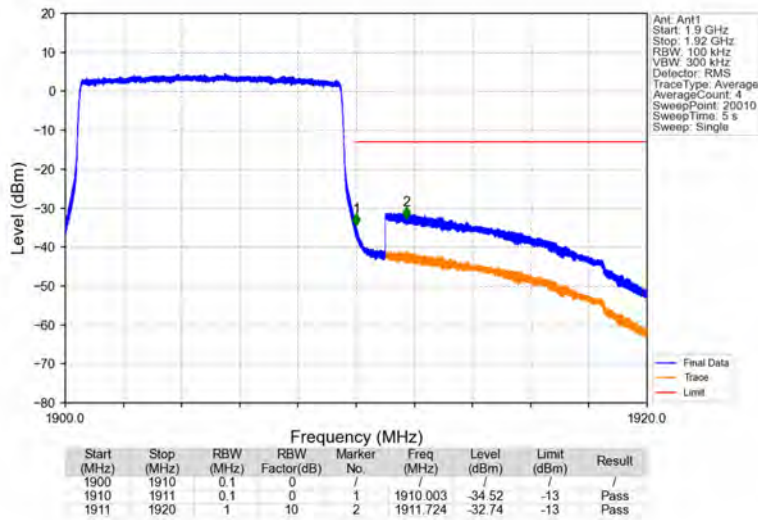


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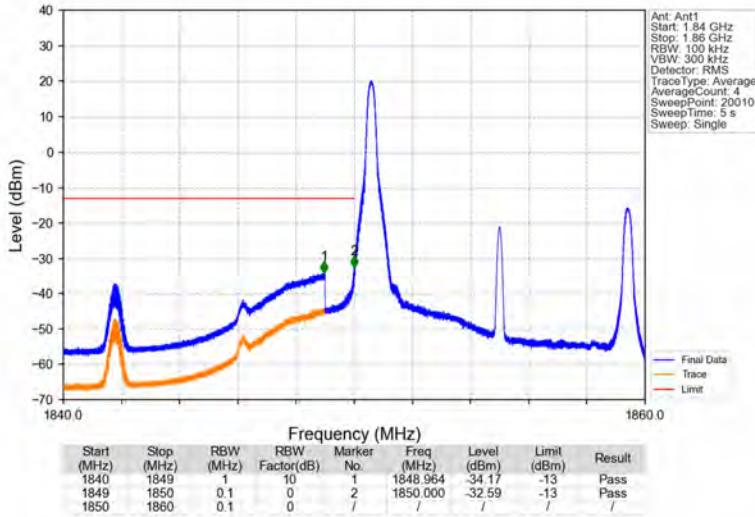
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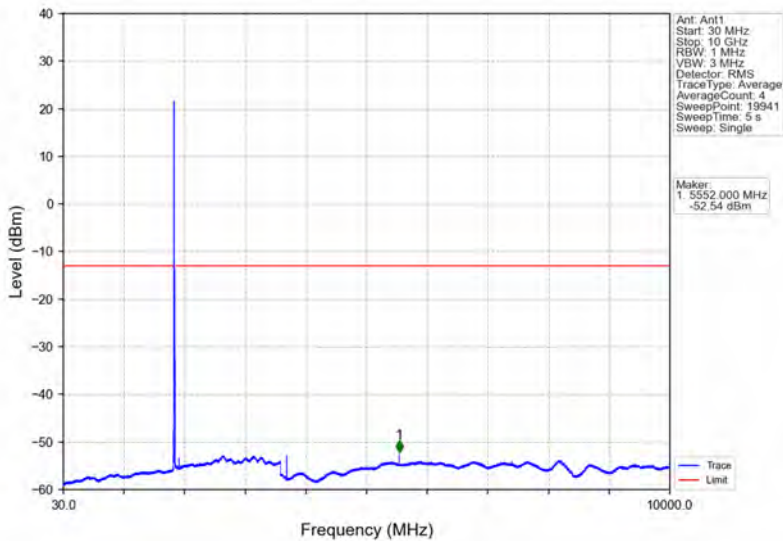
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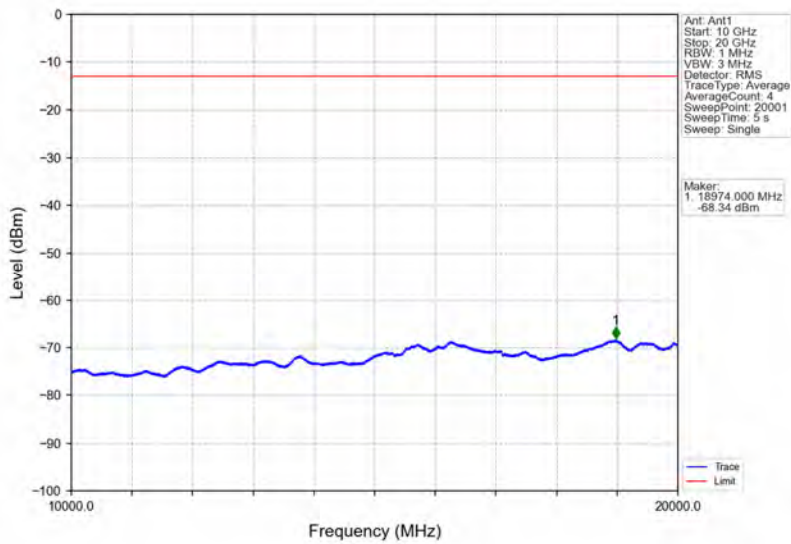


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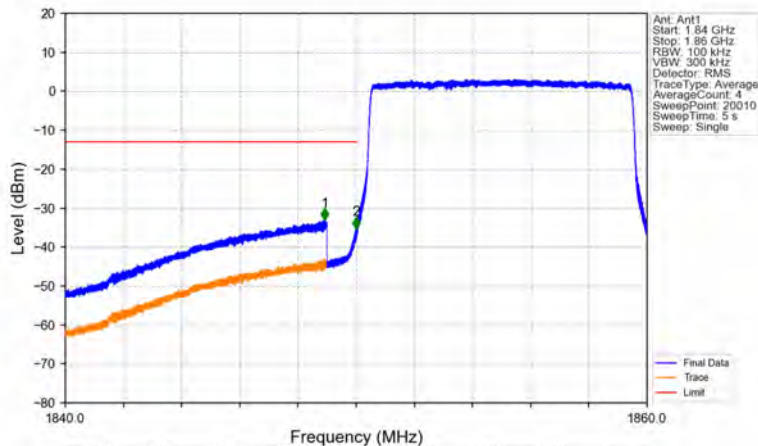
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Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV



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
1840	1849	1	10	1	1848.916	-33.09	-13	Pass
1849	1850	0.1	0	2	1849.999	-35.30	-13	Pass
1850	1860	0.1	0	/	/	/	/	/



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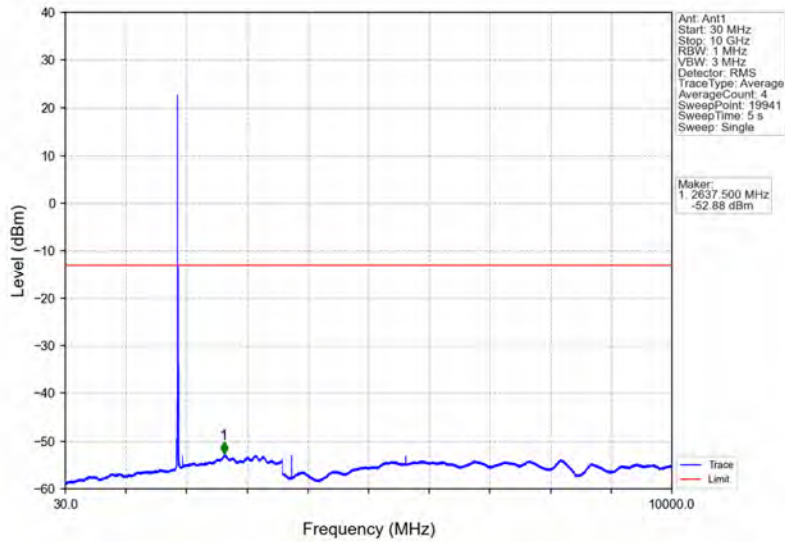
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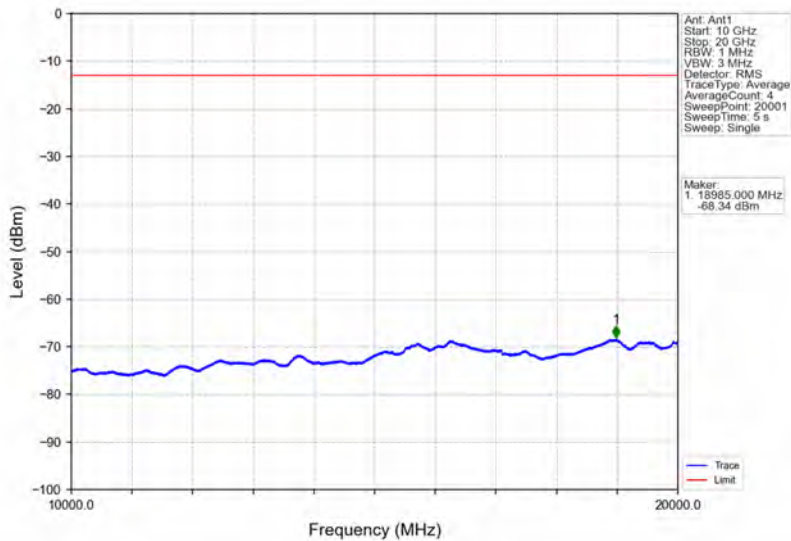
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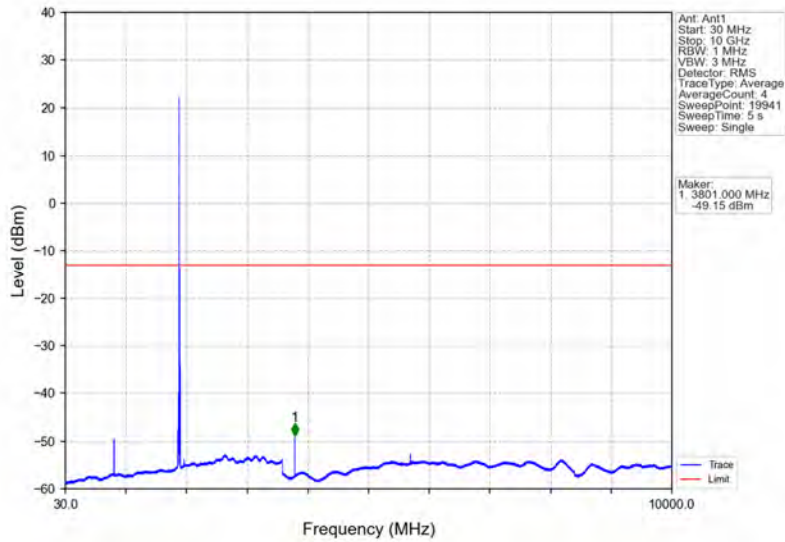
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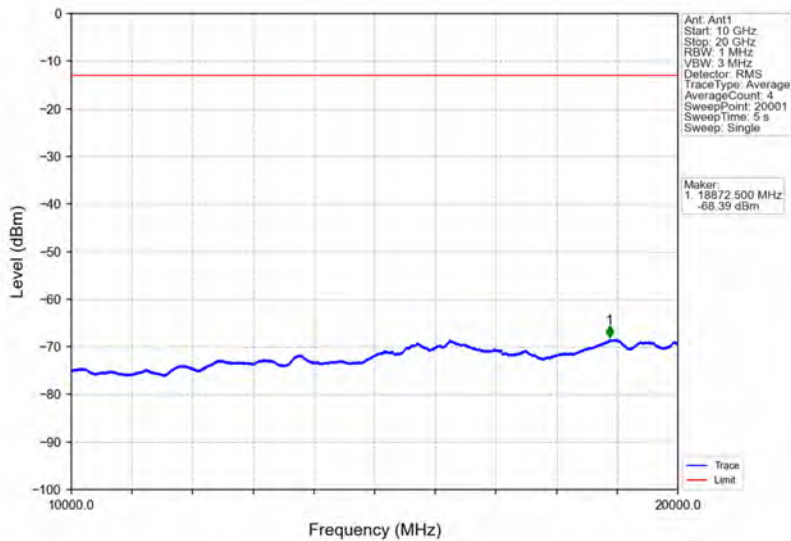


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 EMC Laboratory

Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV



Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV



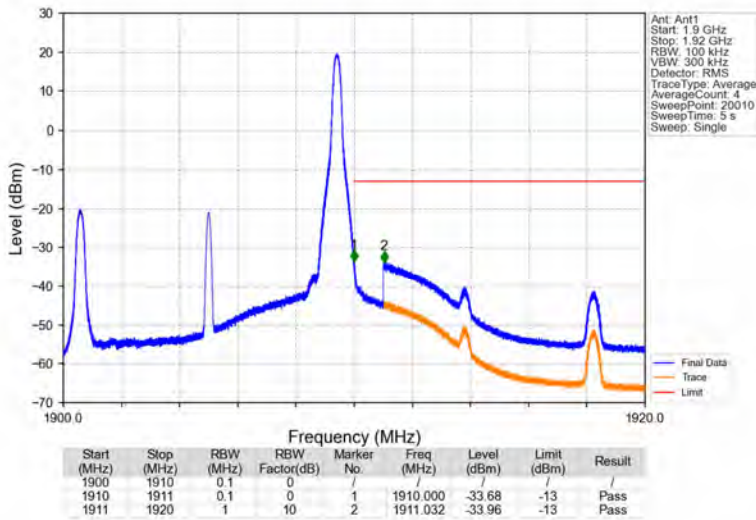
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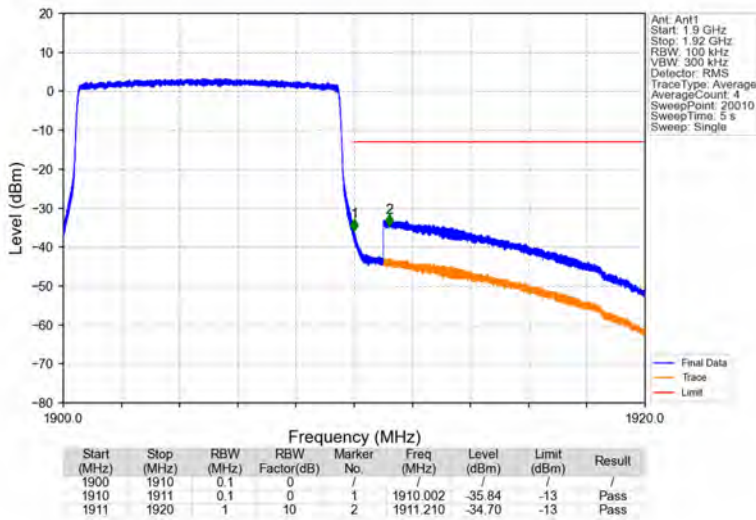
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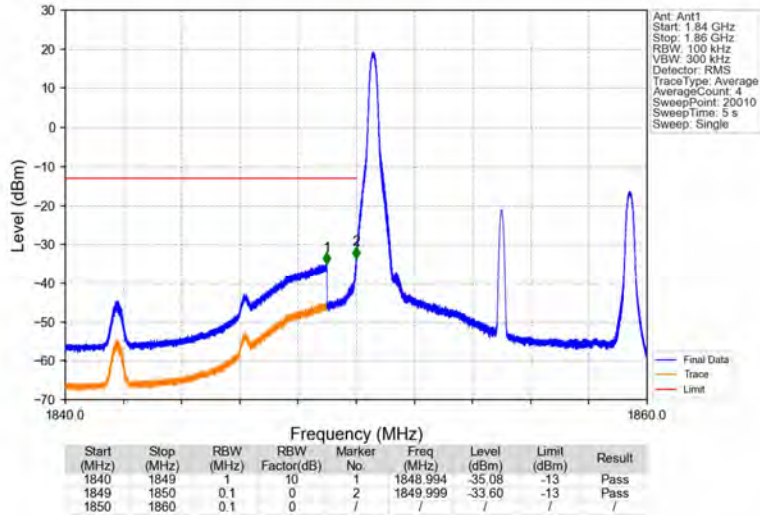
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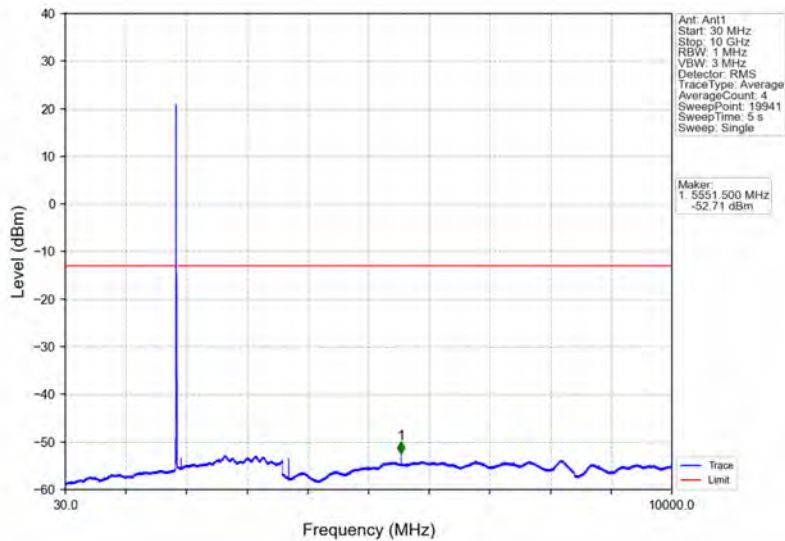
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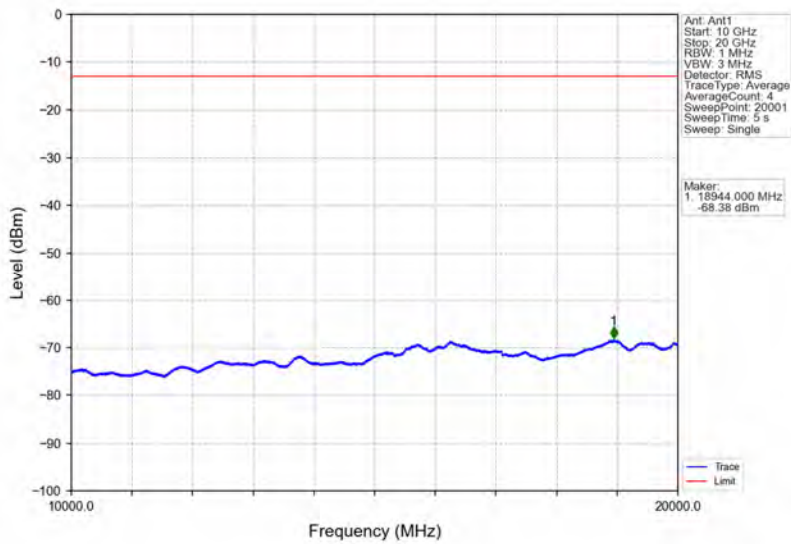
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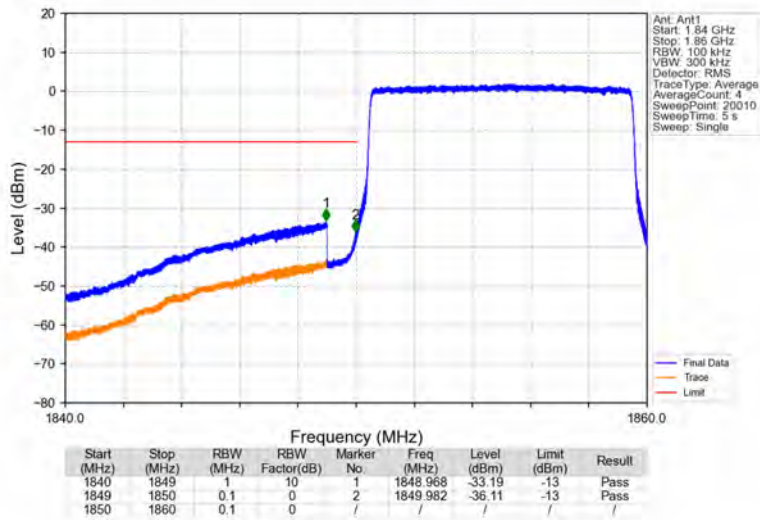
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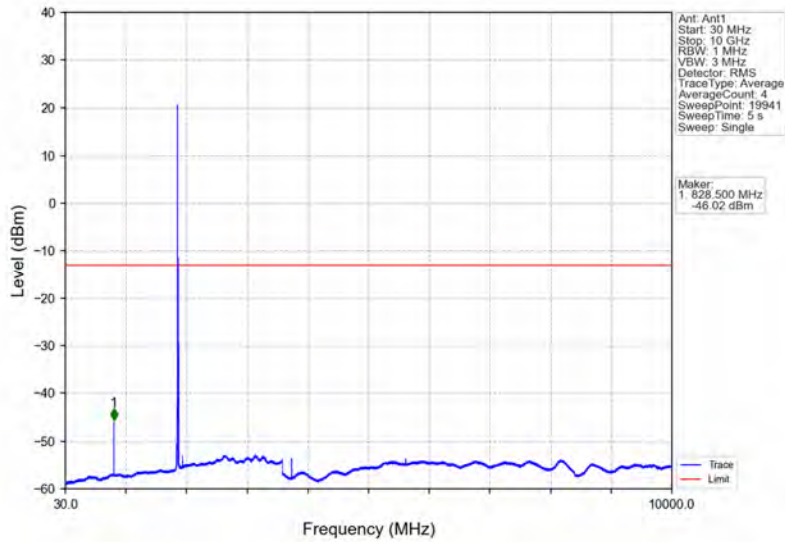


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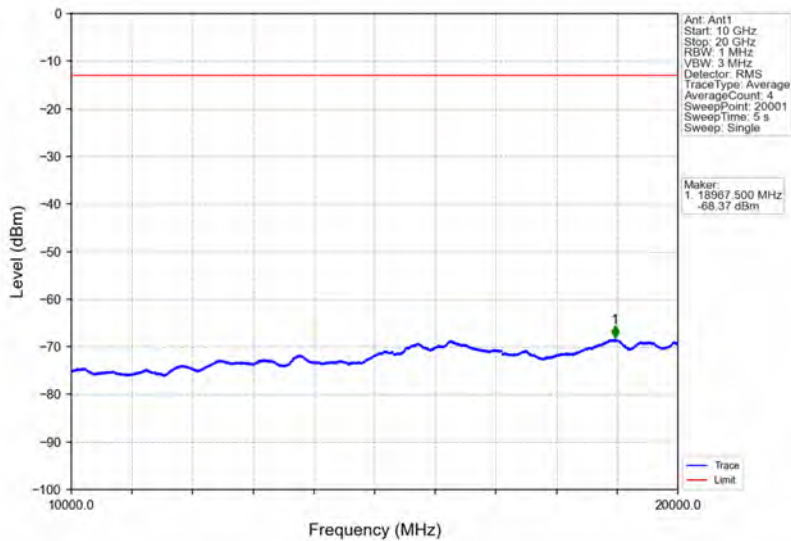
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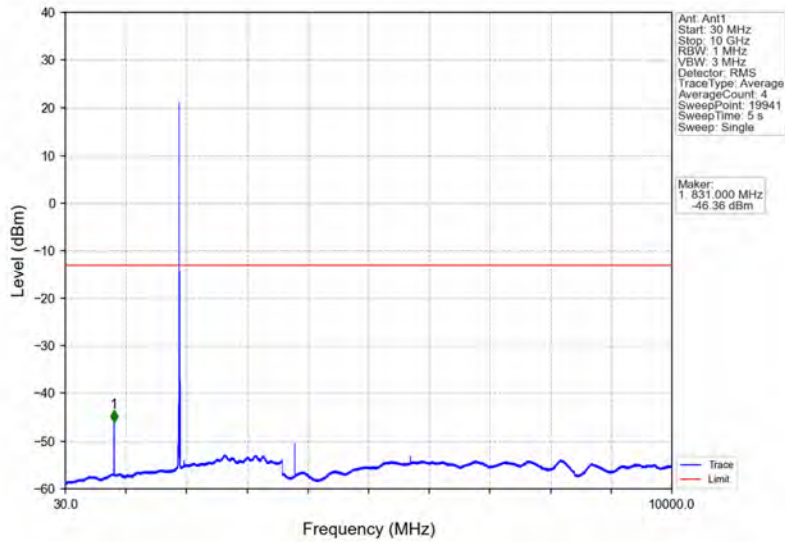
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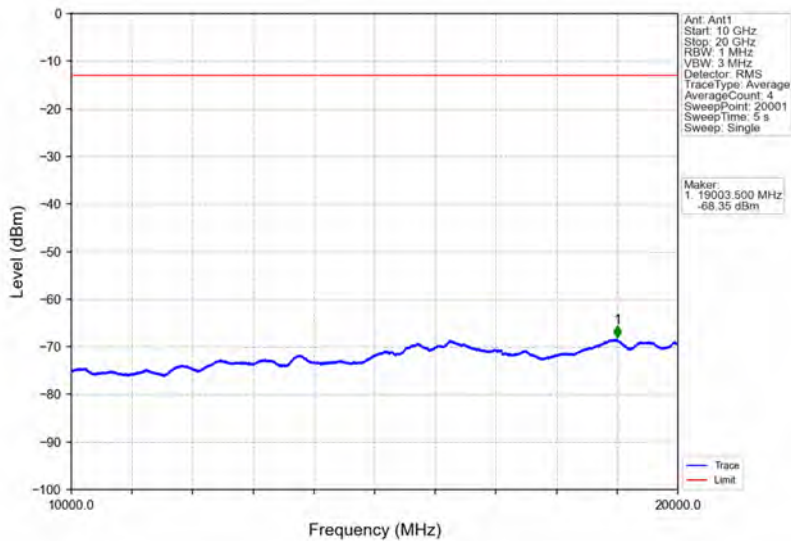
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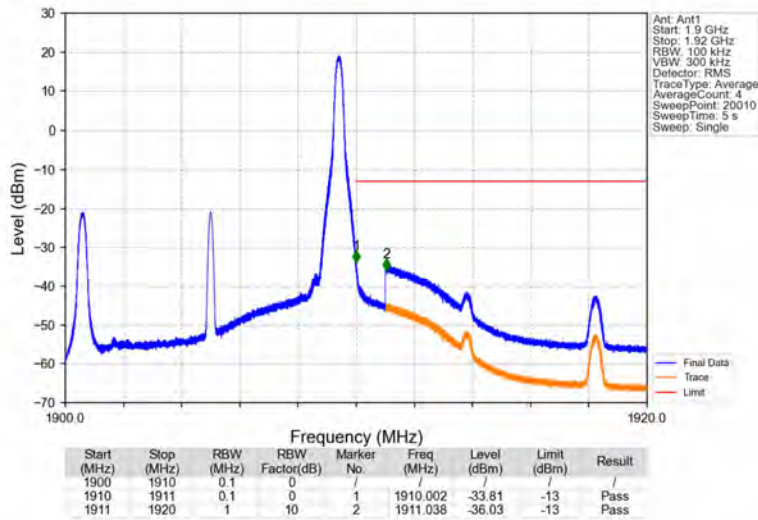
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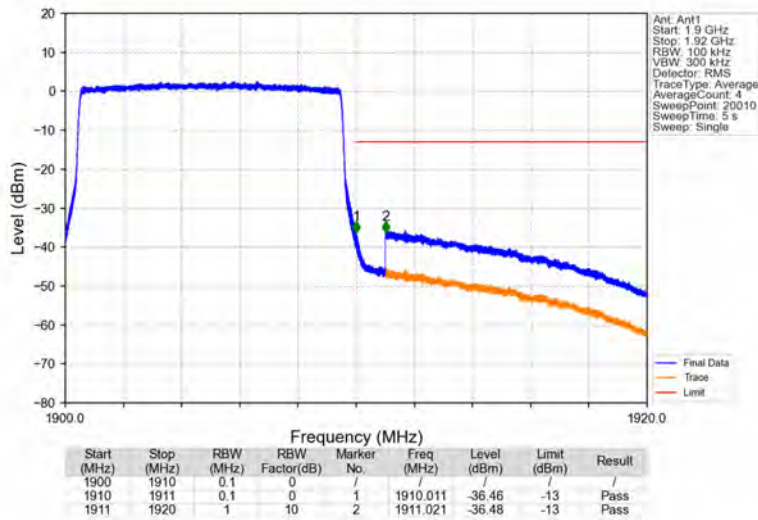
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6.5 B2\_15MHz

6.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTN								
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	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		
	1902.5	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
64QAM	1857.5	1	0	Refer To Test Graph		Pass		
		75	0	Refer To Test Graph		Pass		
	1902.5	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



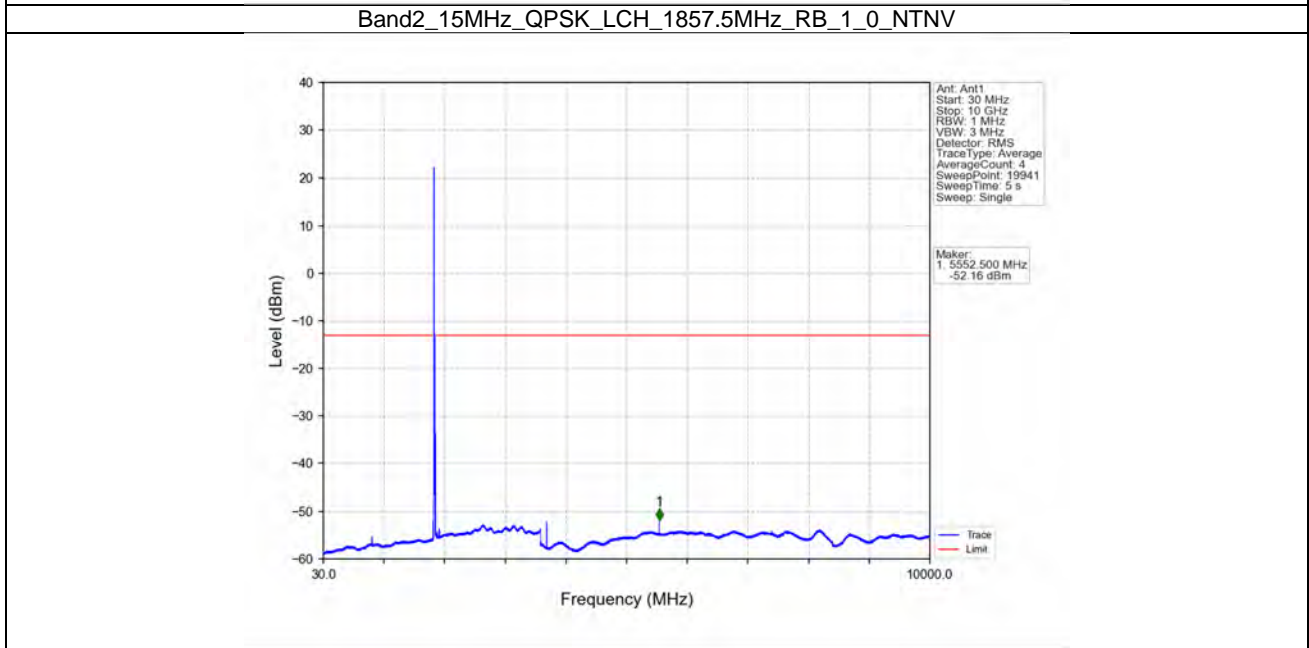
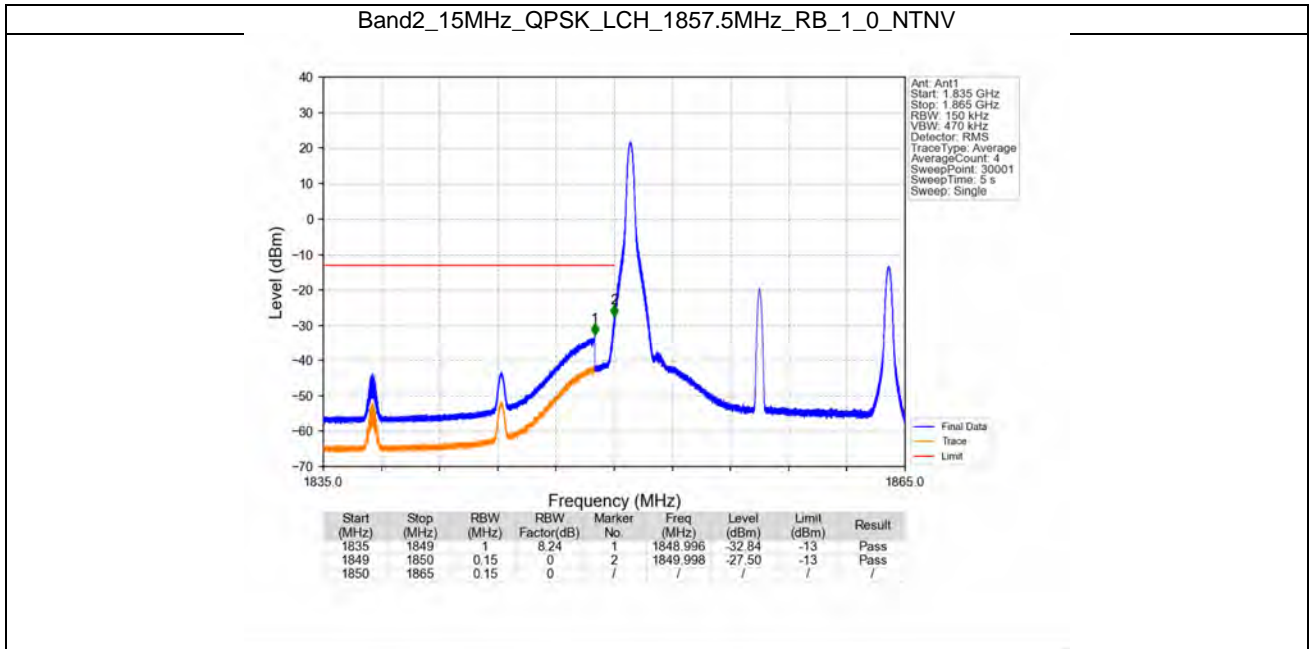
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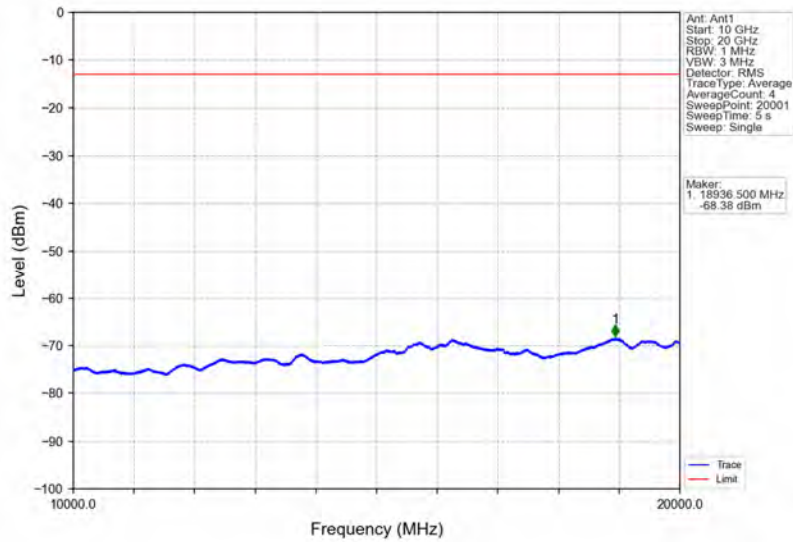
6.5.2 Test Graph



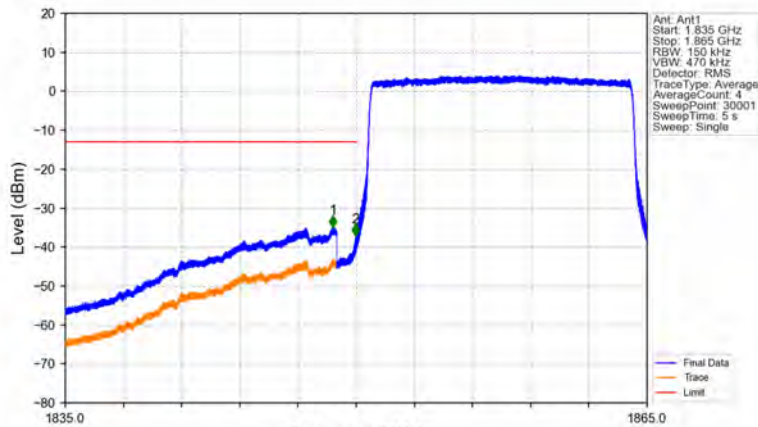
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Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



Band2\_15MHz\_QPSK\_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	1848.811	-34.94	-13	Pass
1849	1850	0.15	0	2	1849.979	-37.22	-13	Pass
1850	1865	0.15	0	/	/	/	/	/



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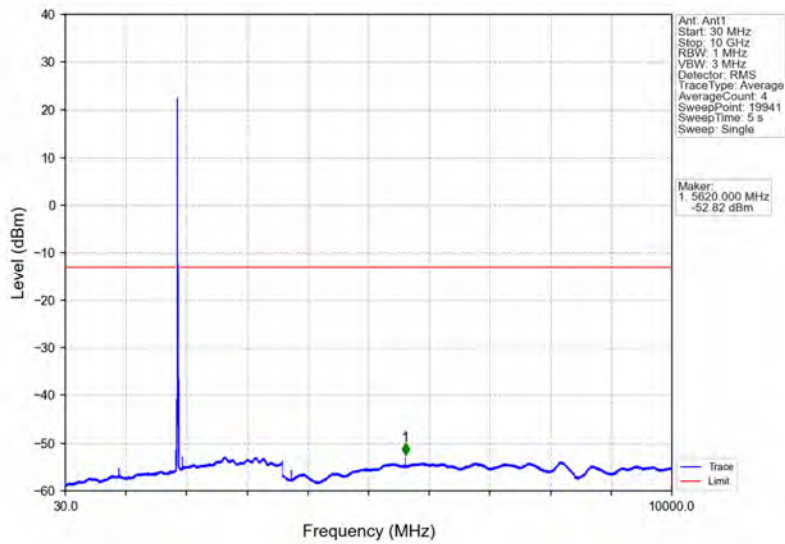
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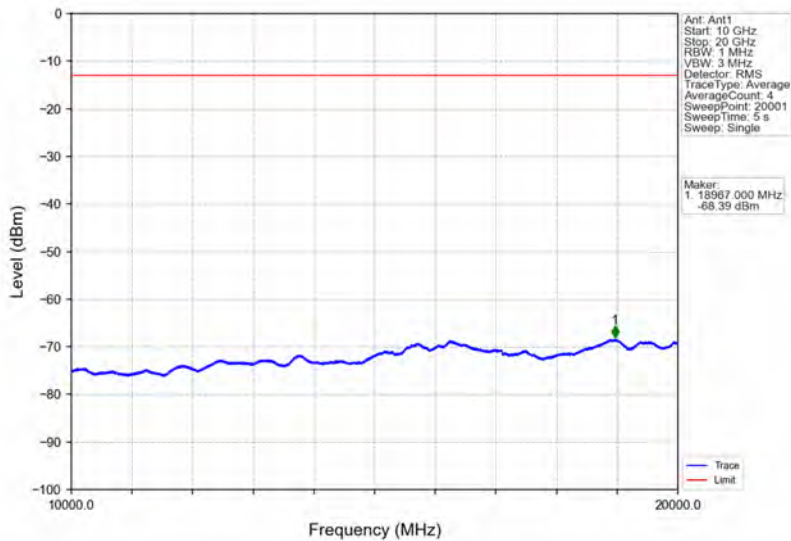
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Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



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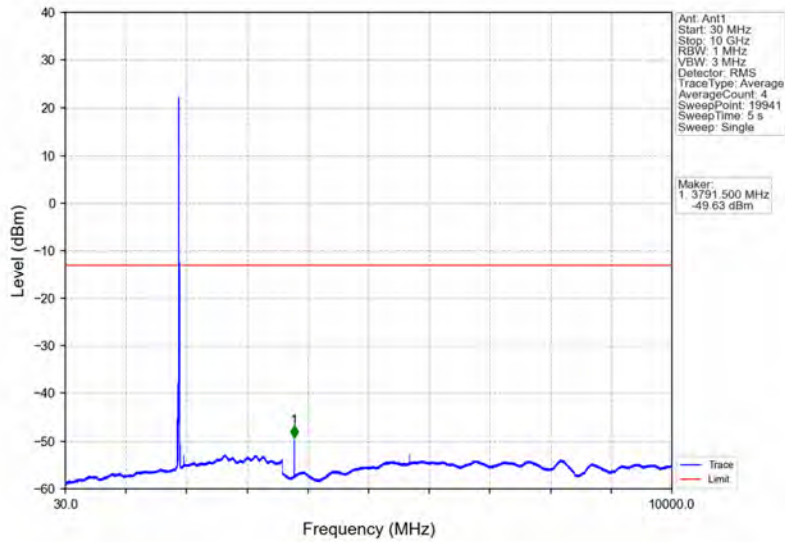
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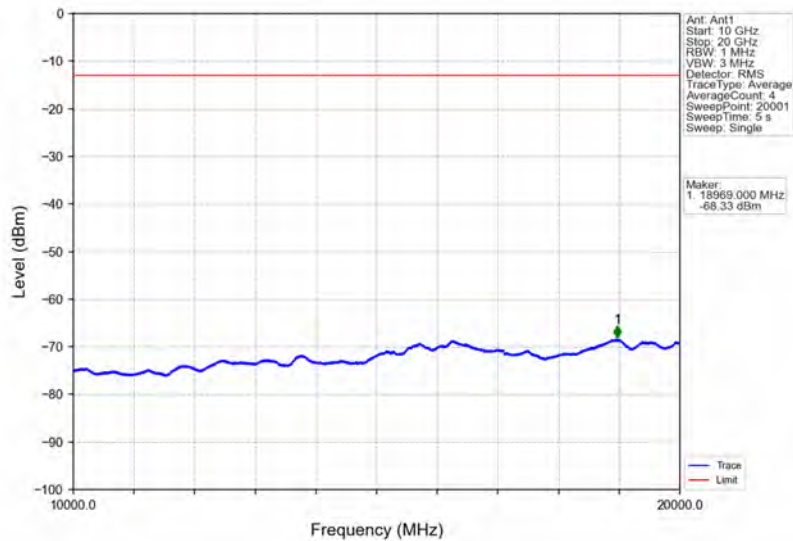
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Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



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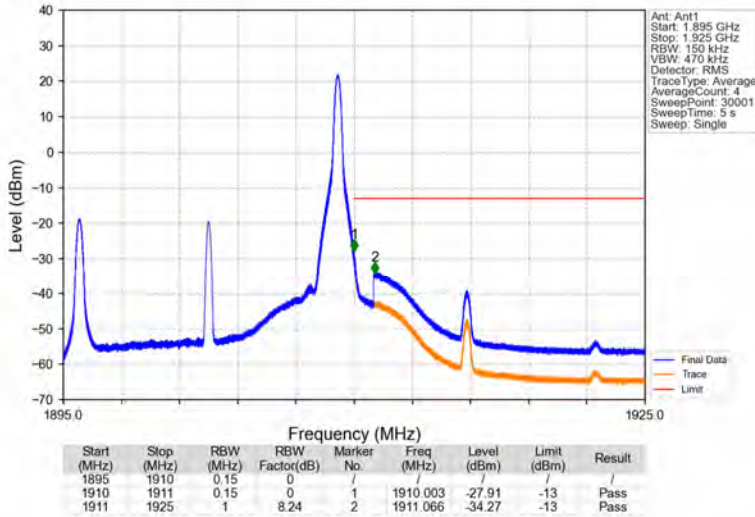
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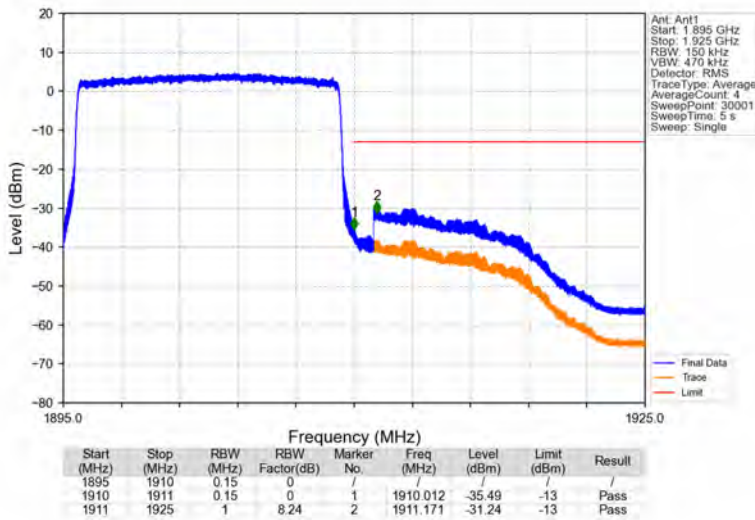


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Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_74\_NTNV



Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



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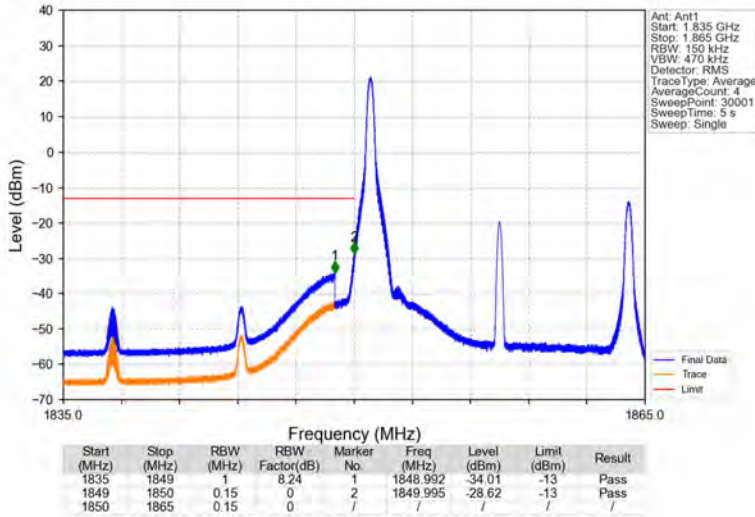
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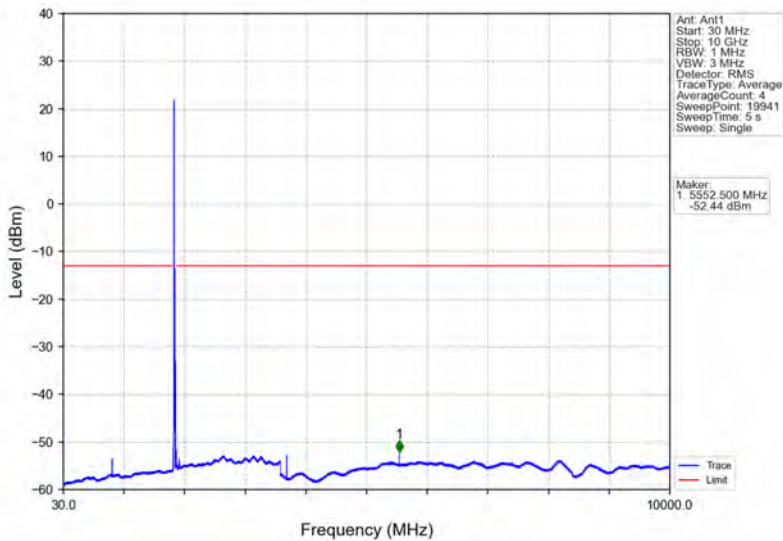
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Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV

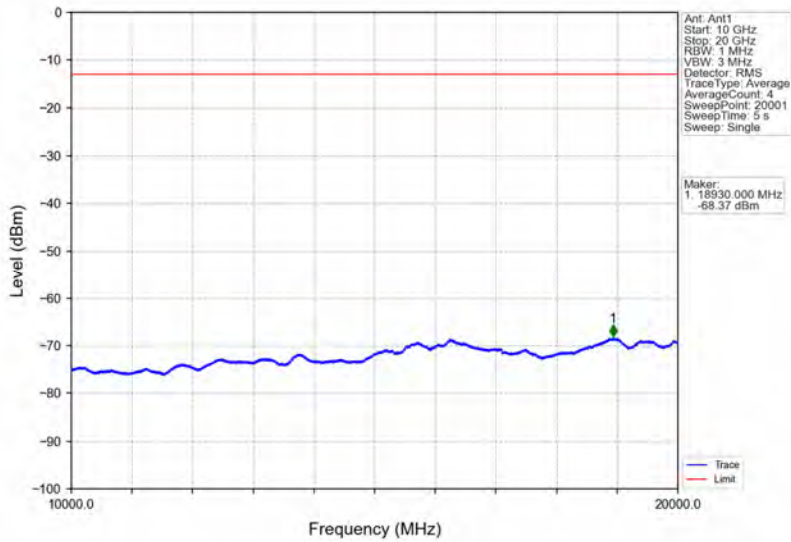


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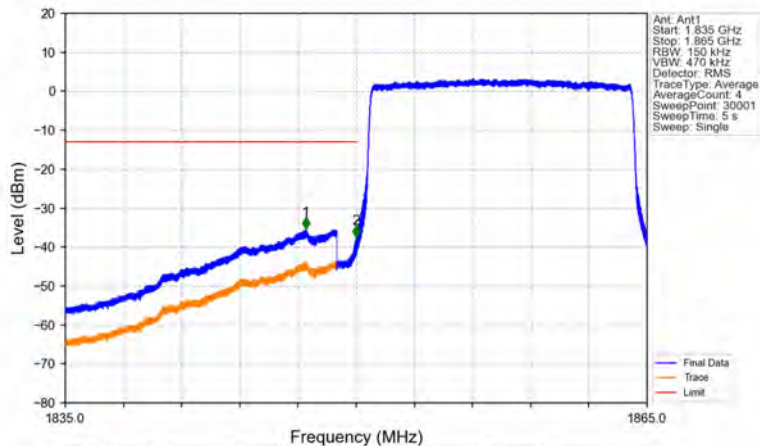
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Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



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	1847.394	-35.41	-13	Pass
1849	1850	0.15	0	2	1849.993	-37.45	-13	Pass
1850	1865	0.15	0	/	/	/	/	/



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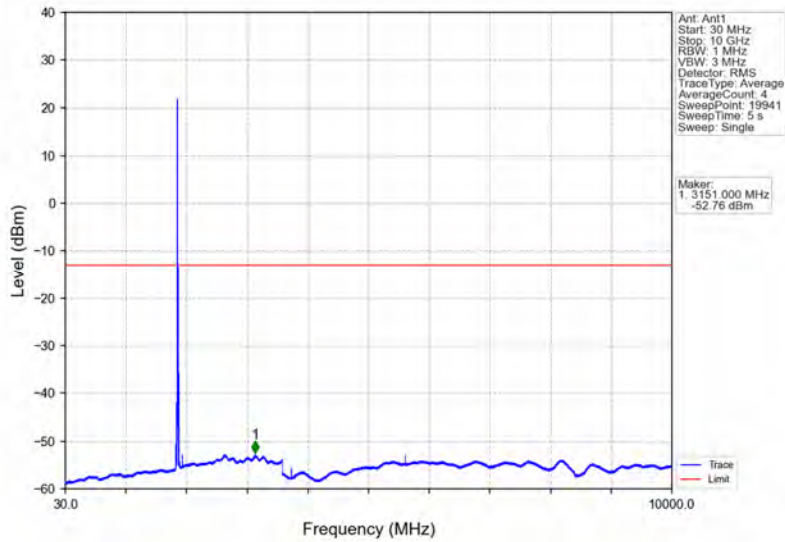
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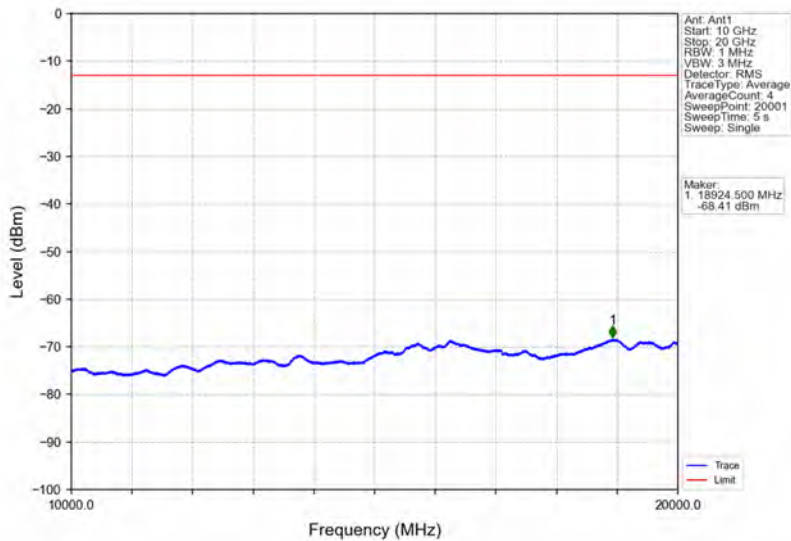
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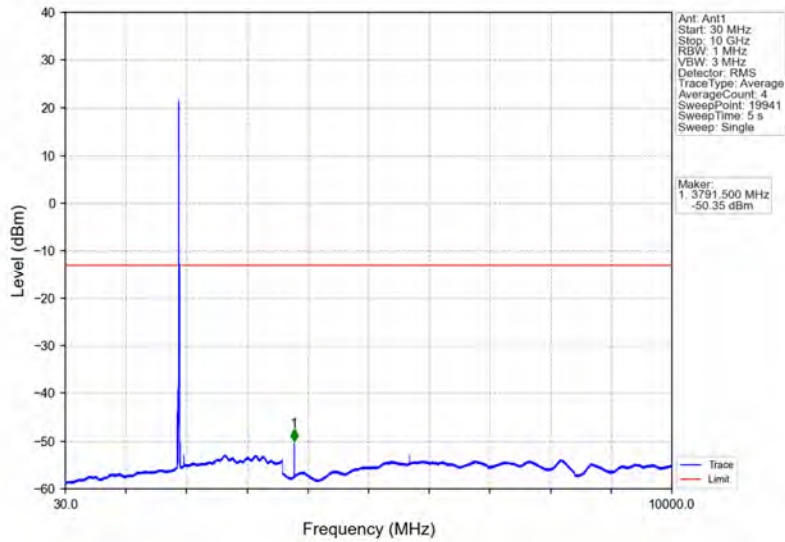
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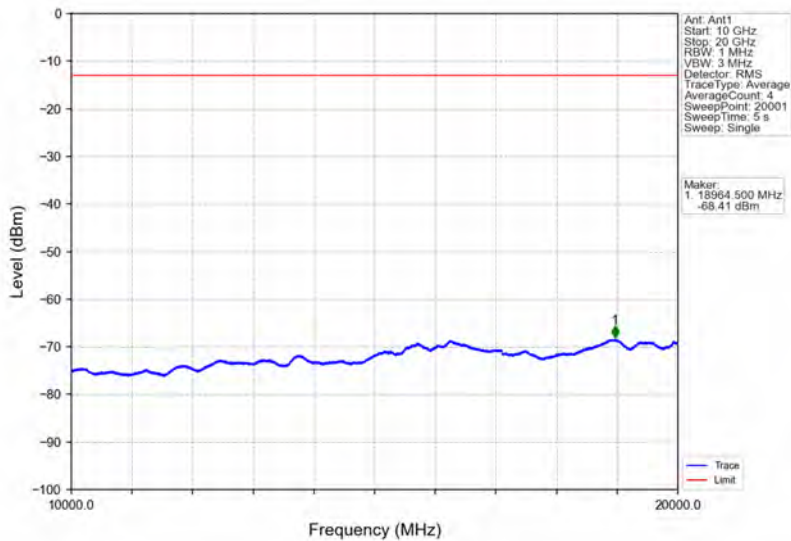


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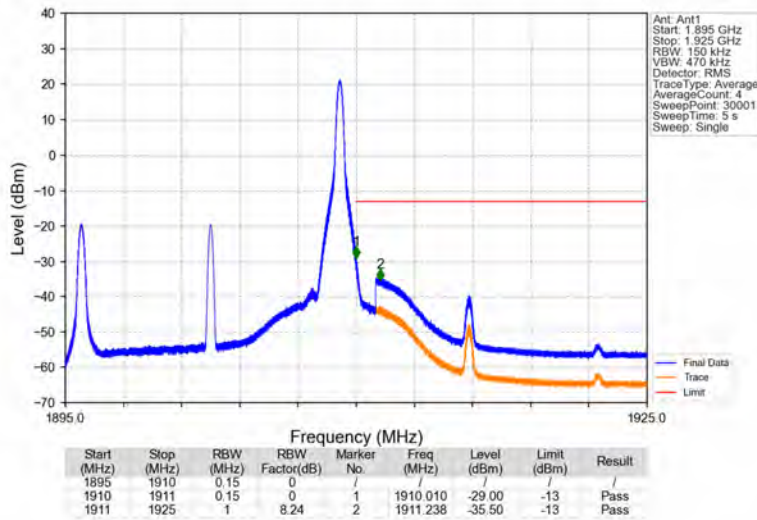
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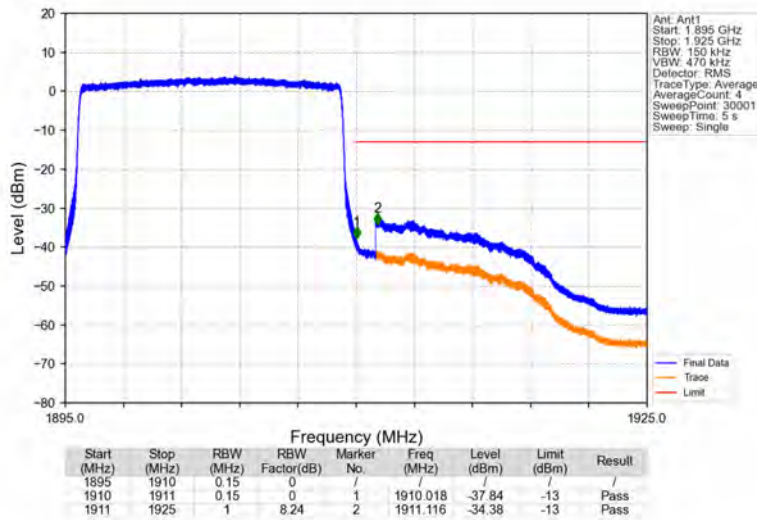
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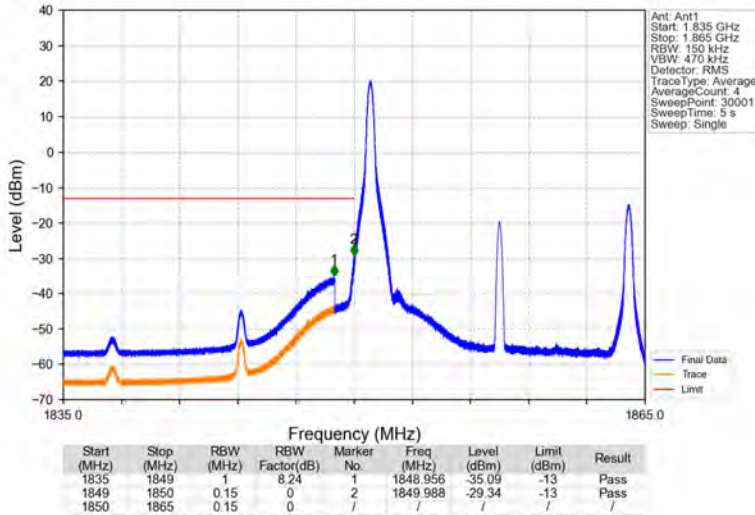
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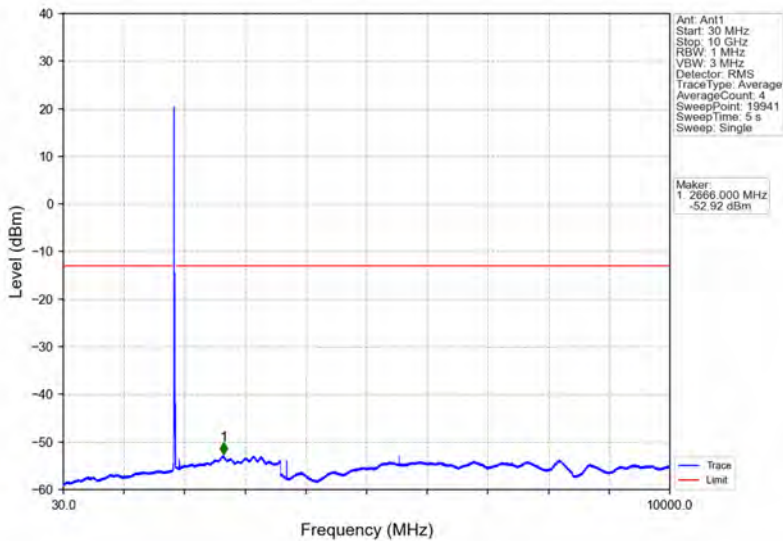
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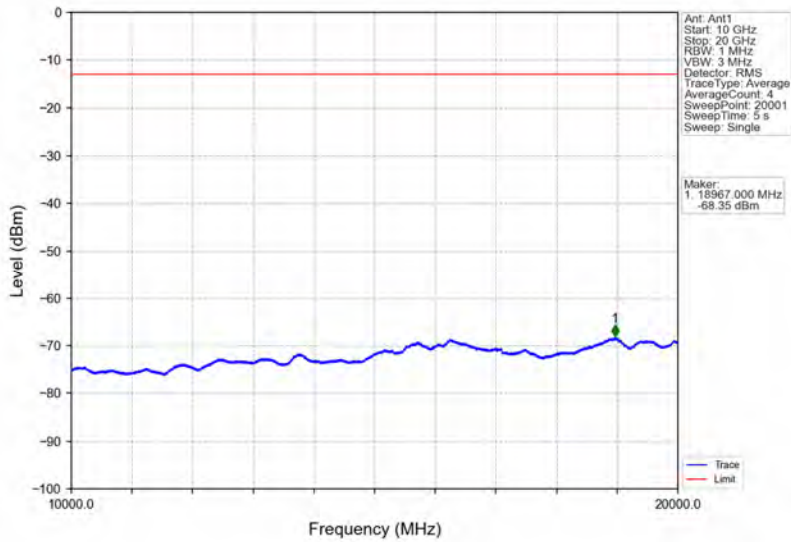
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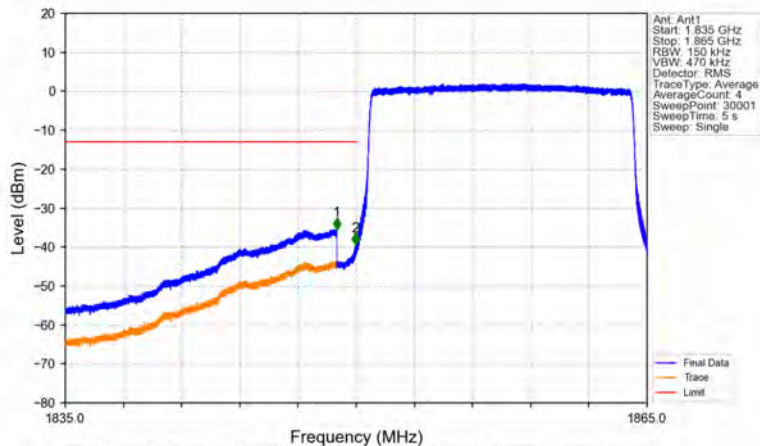


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Band2\_15MHz\_64QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	8.24	1	1848.999	-35.49	-13	Pass
1849	1850	0.15	0	2	1849.980	-39.40	-13	Pass
1850	1865	0.15	0	/	/	/	/	/



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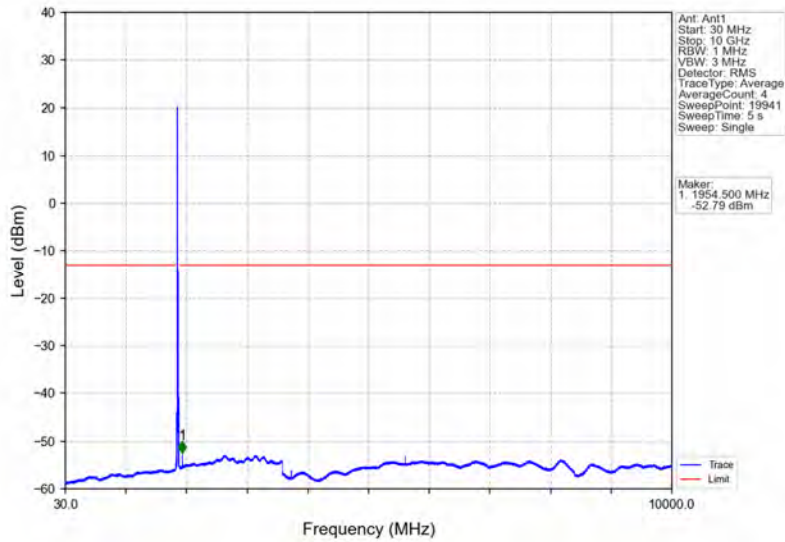
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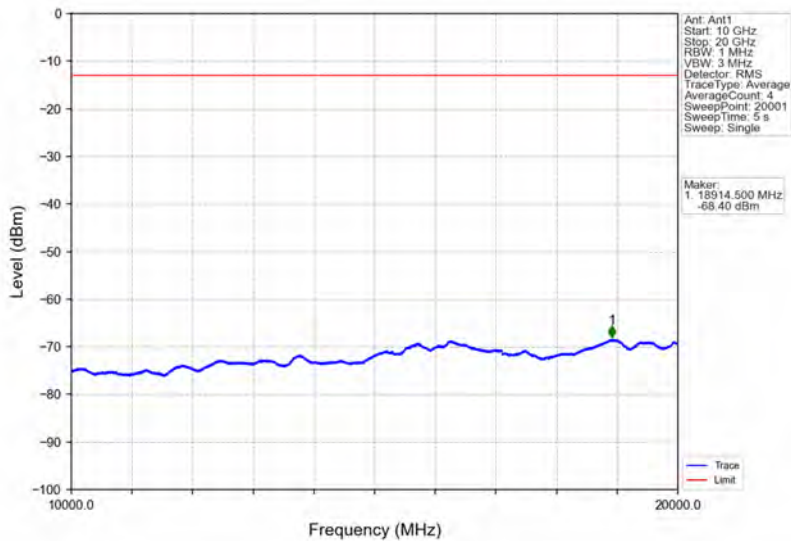
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Band2\_15MHz\_64QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



Band2\_15MHz\_64QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



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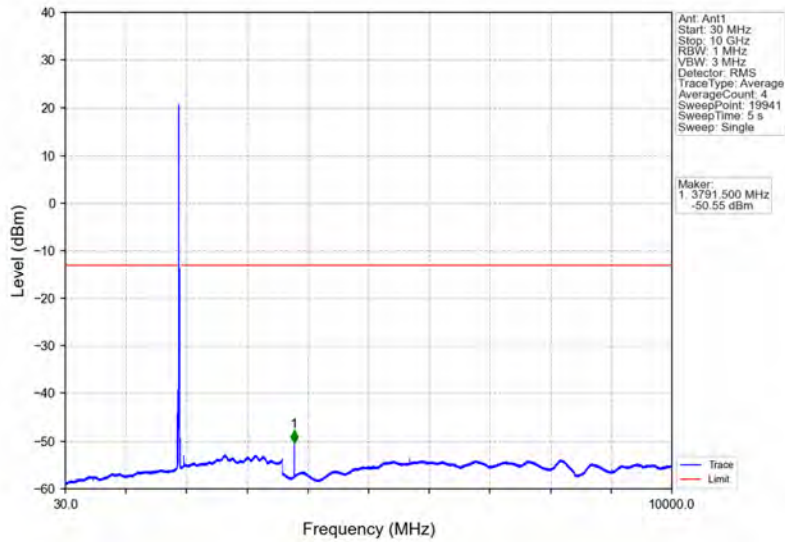
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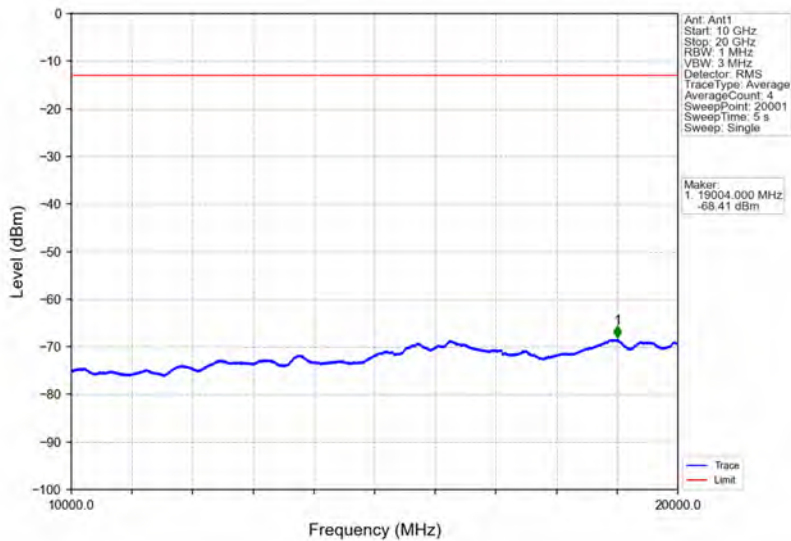


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Band2\_15MHz\_64QAM\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



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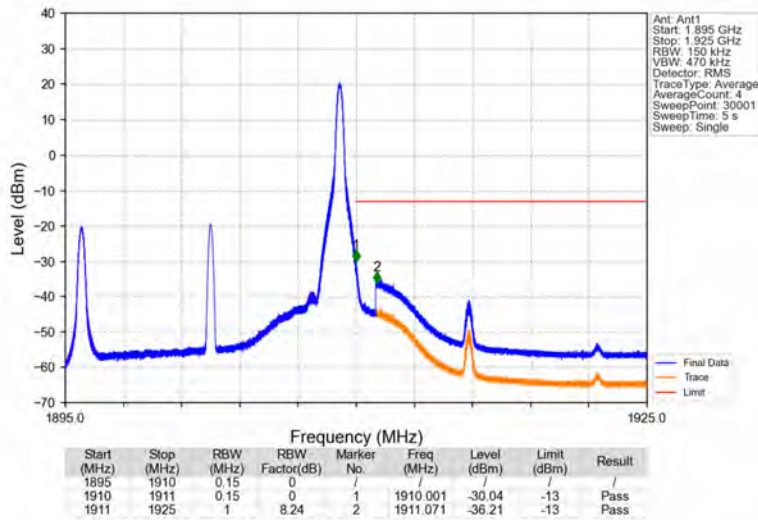
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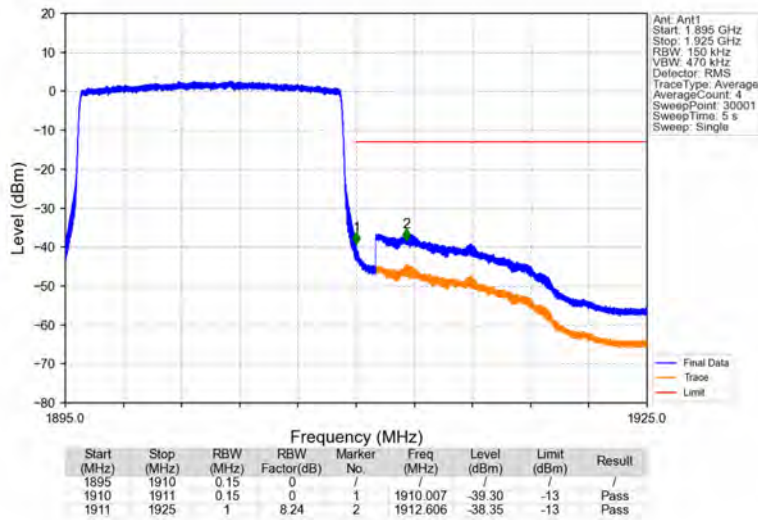


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6.6 B2\_20MHz

6.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTN						
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
		1	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
	1900	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
64QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass



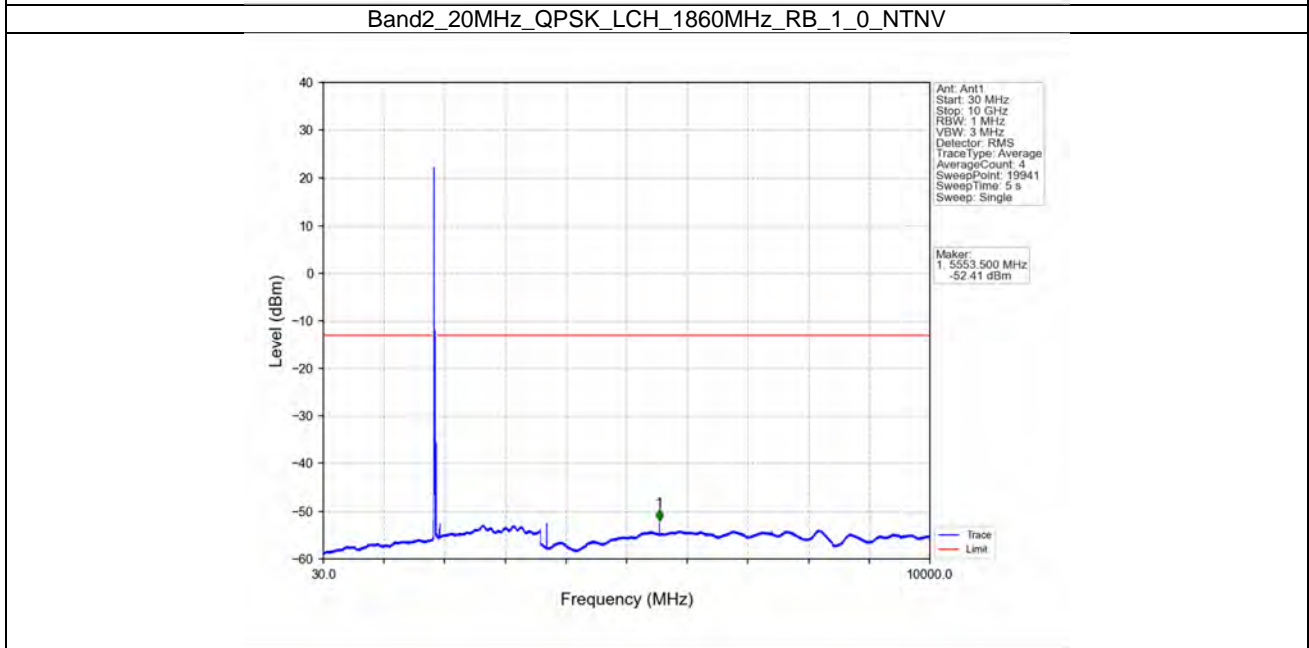
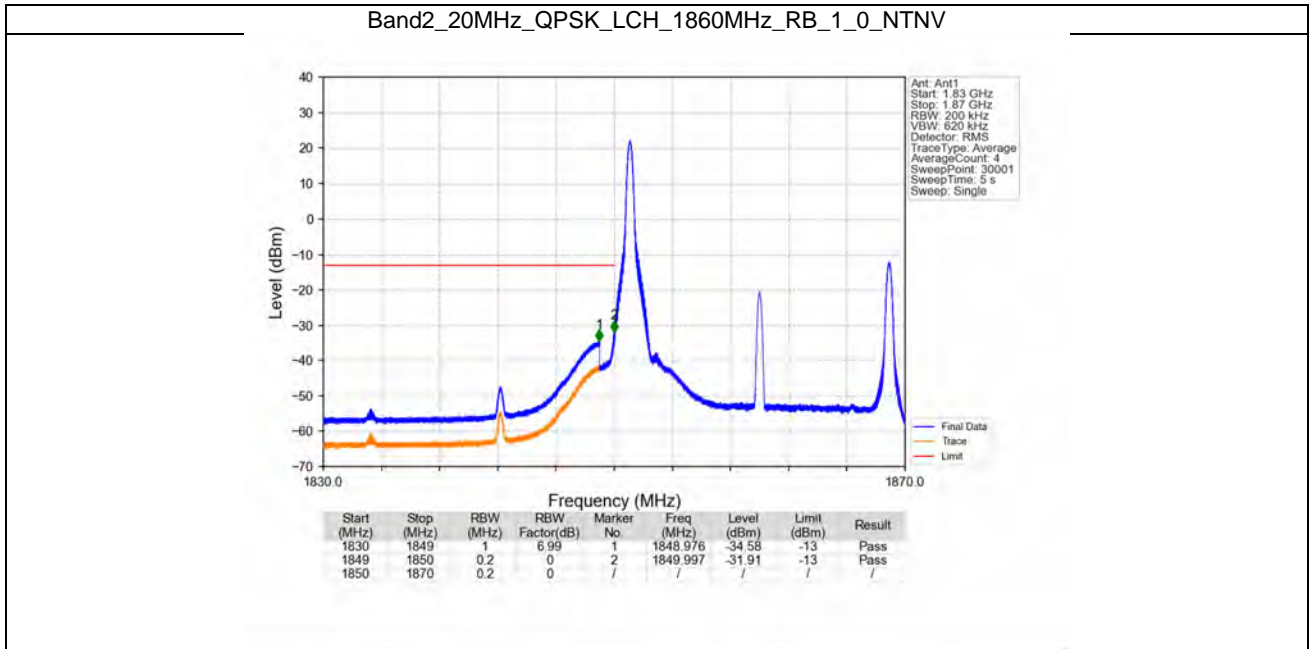
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6.6.2 Test Graph



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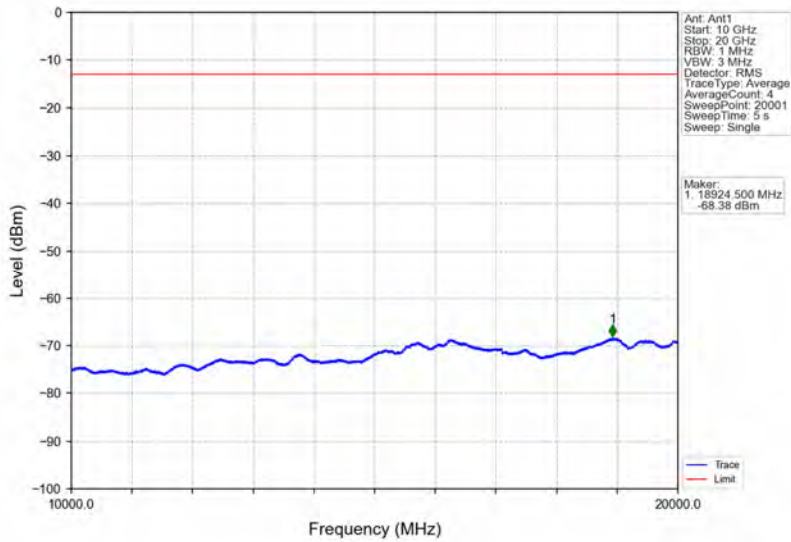
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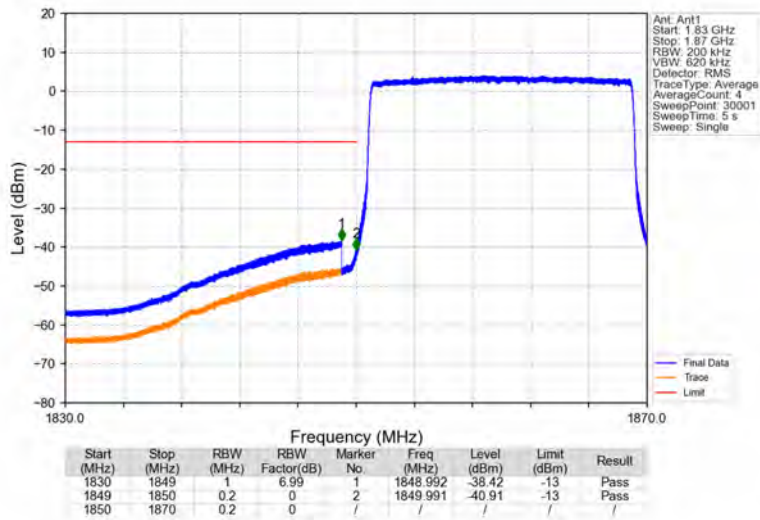
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Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



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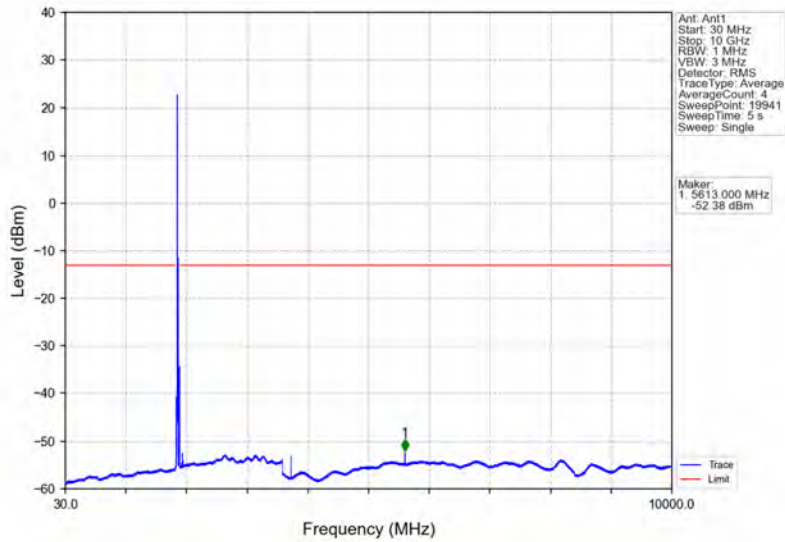
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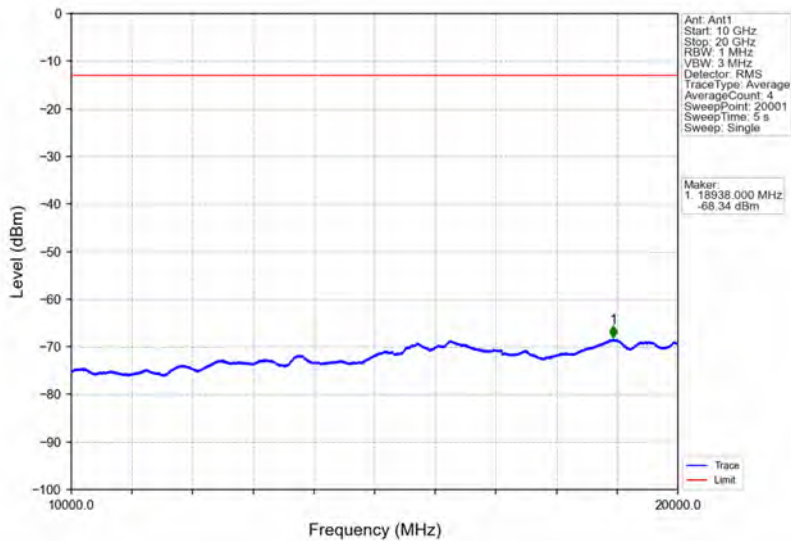
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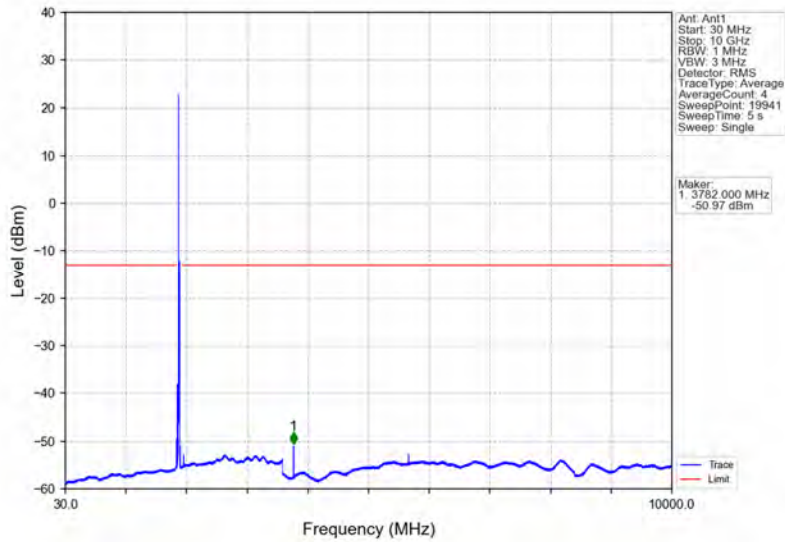
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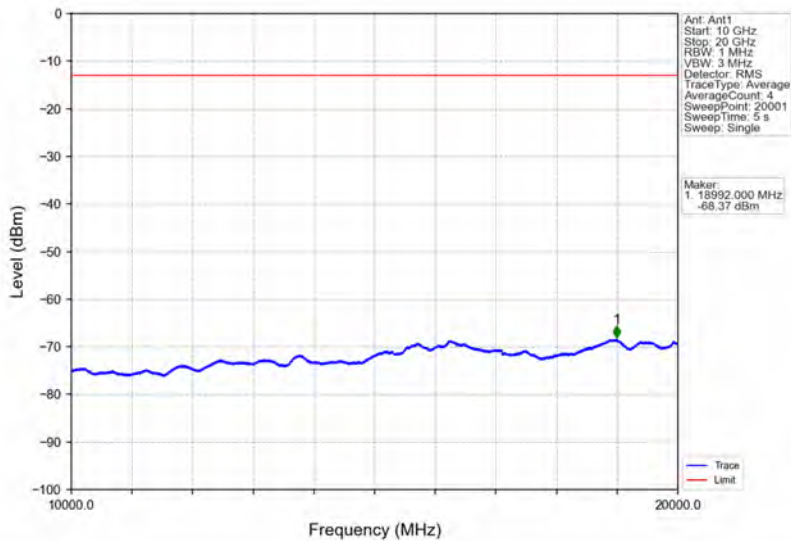


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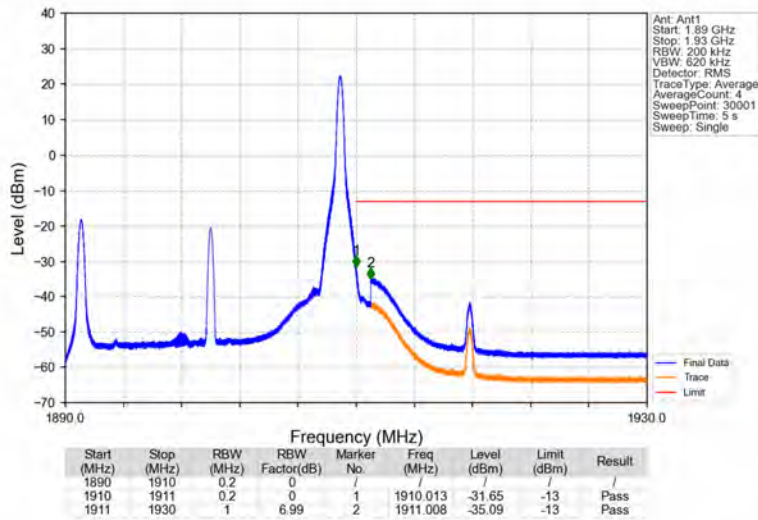


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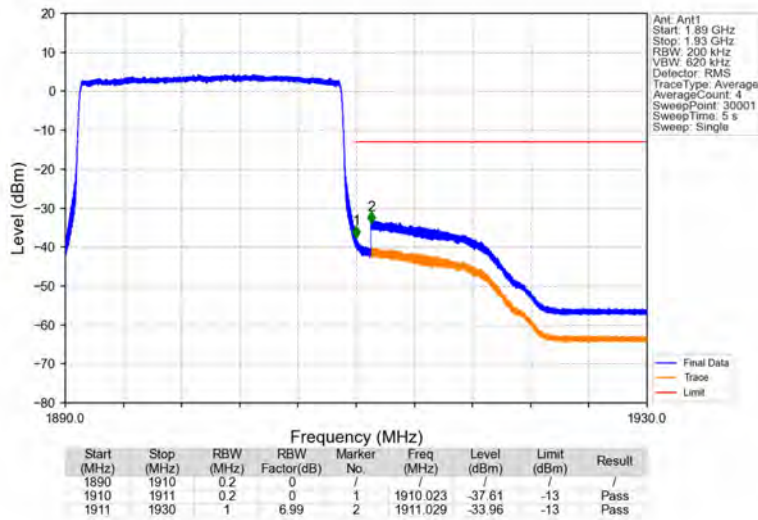
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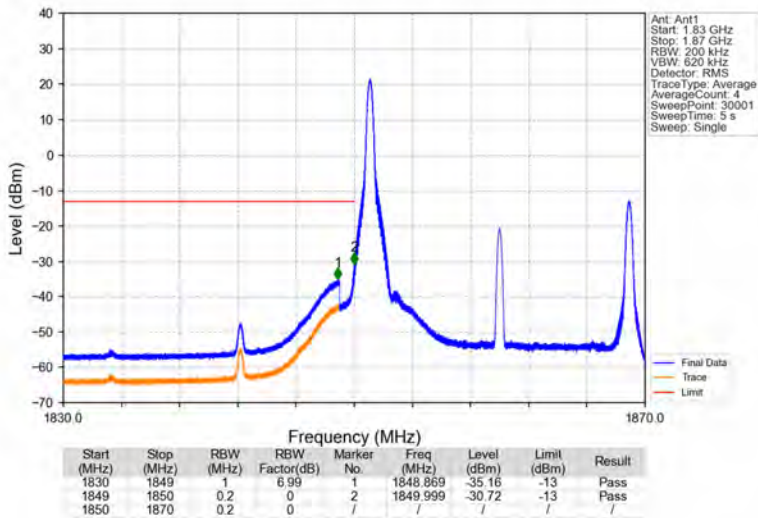
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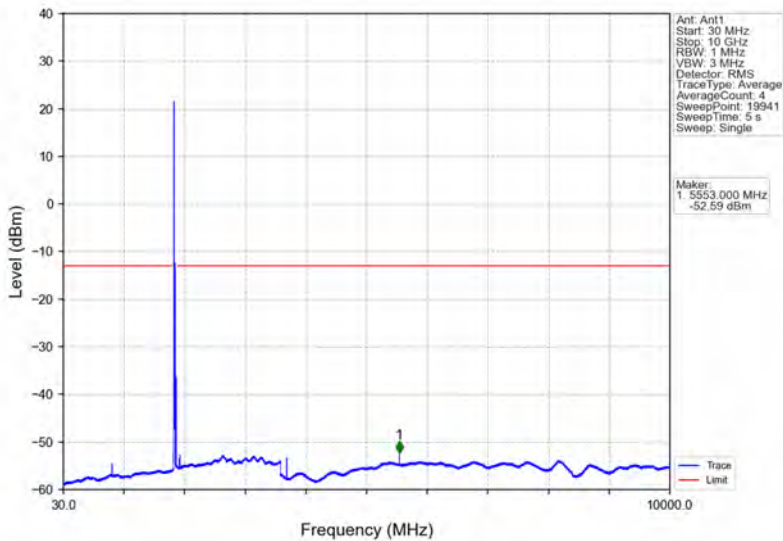
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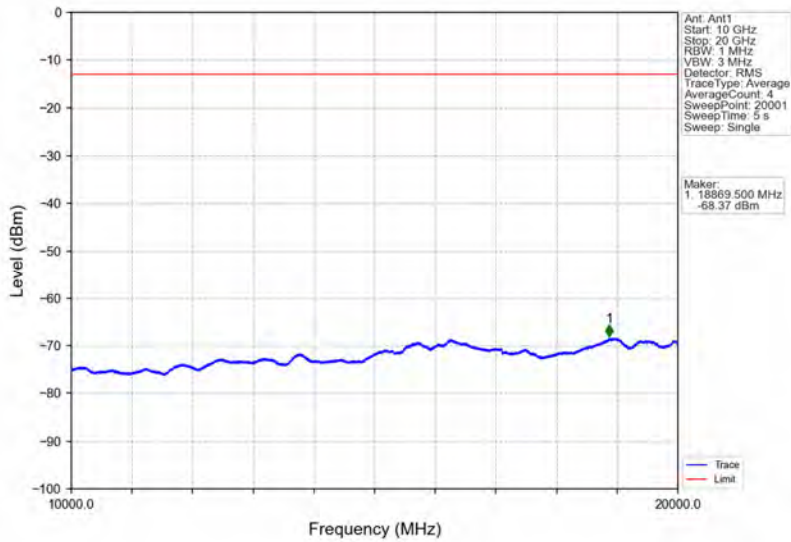
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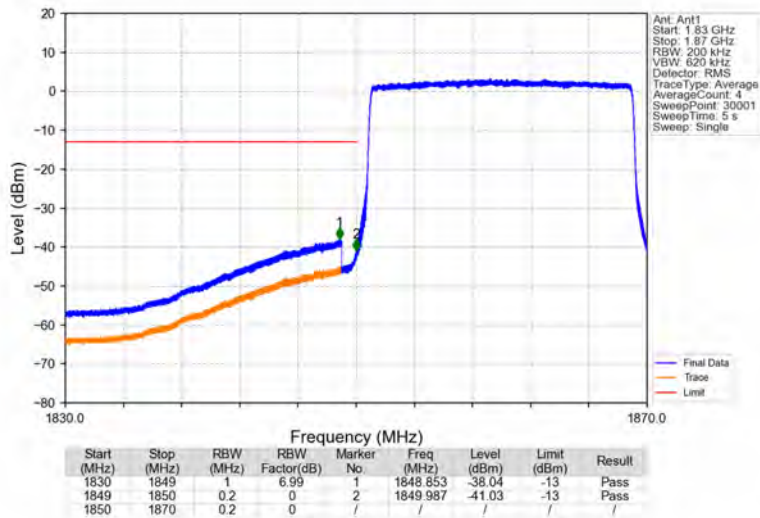
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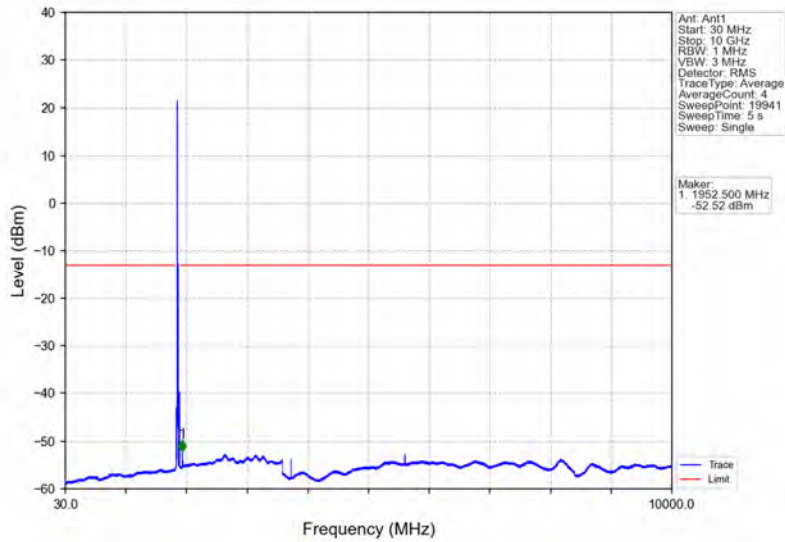
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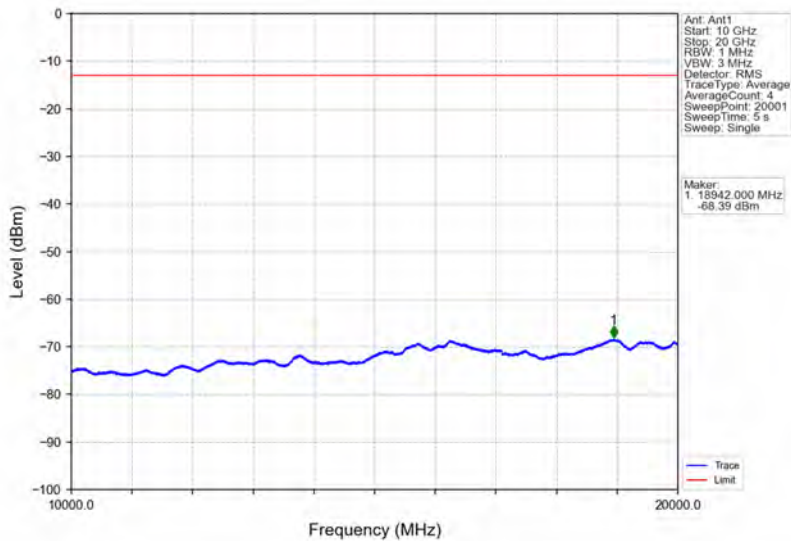
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Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



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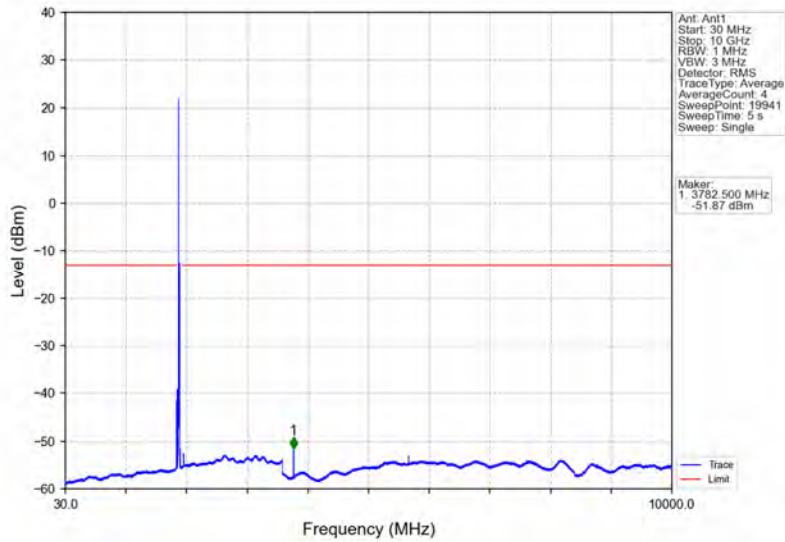
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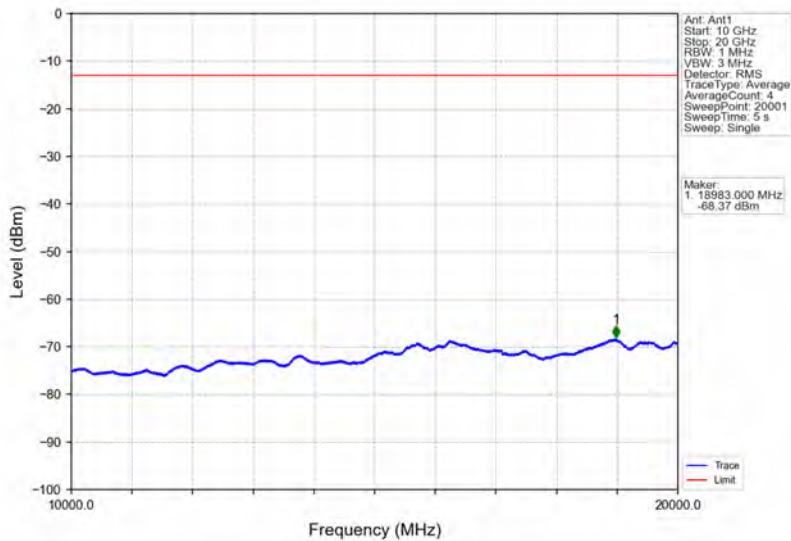
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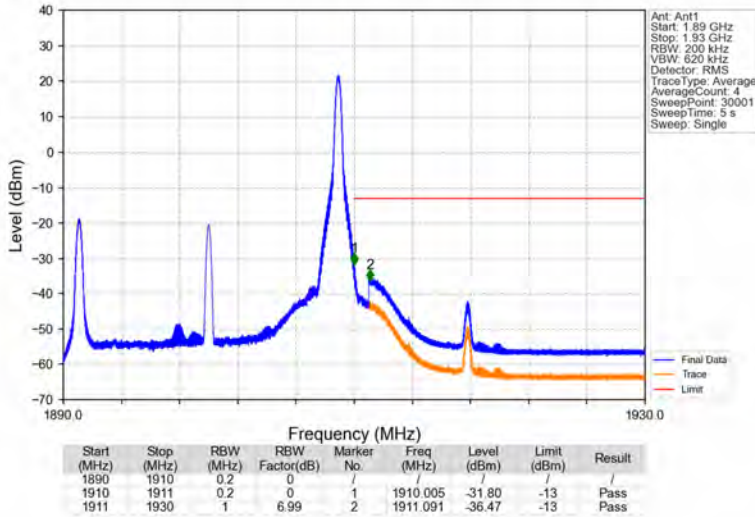
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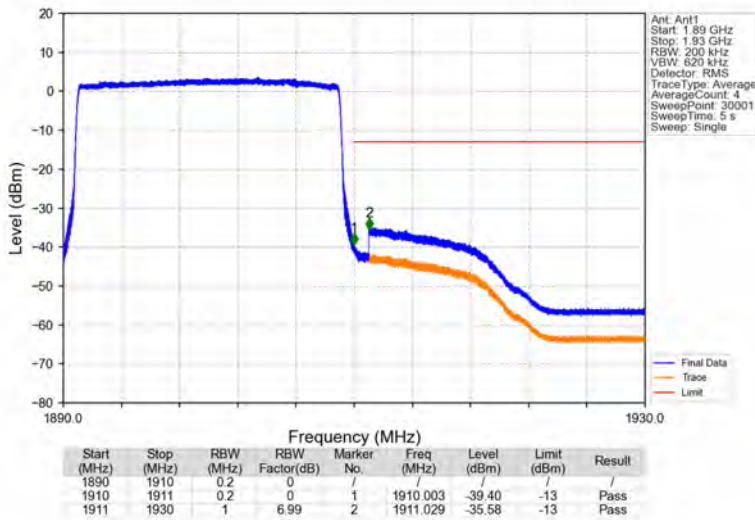


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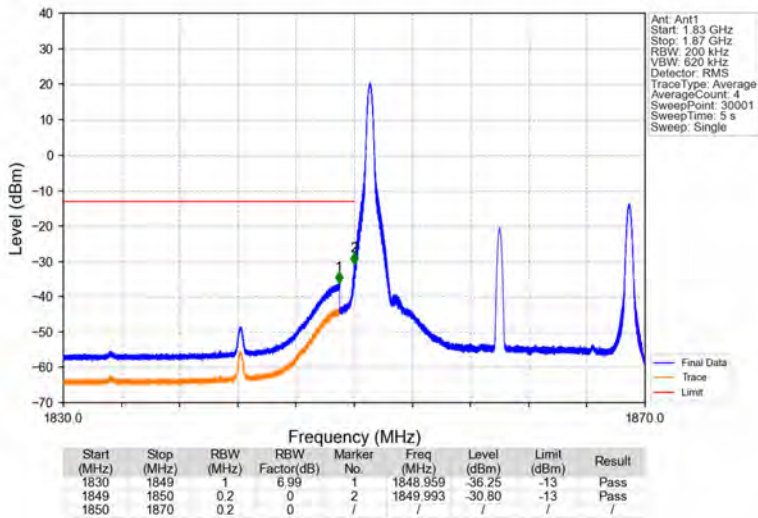
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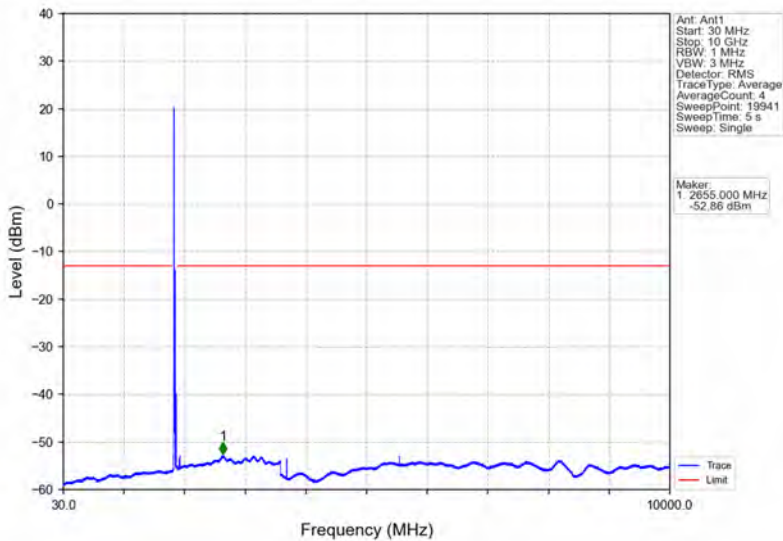
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Band2\_20MHz\_64QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



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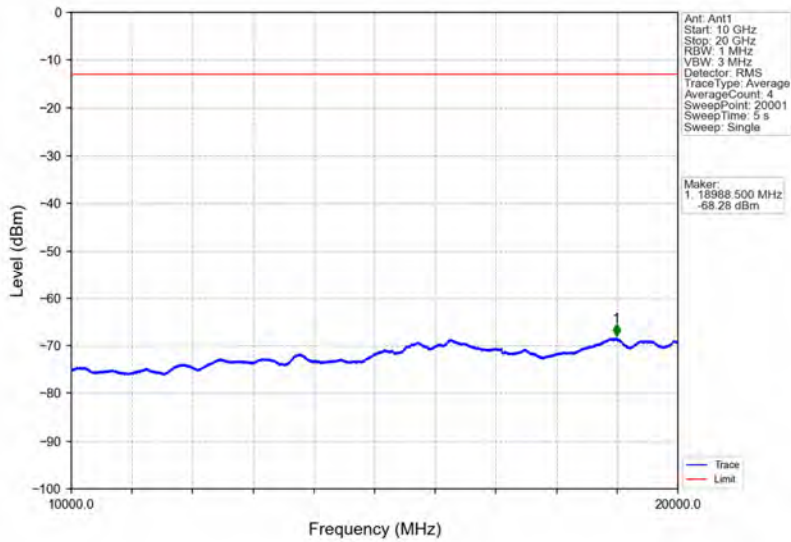
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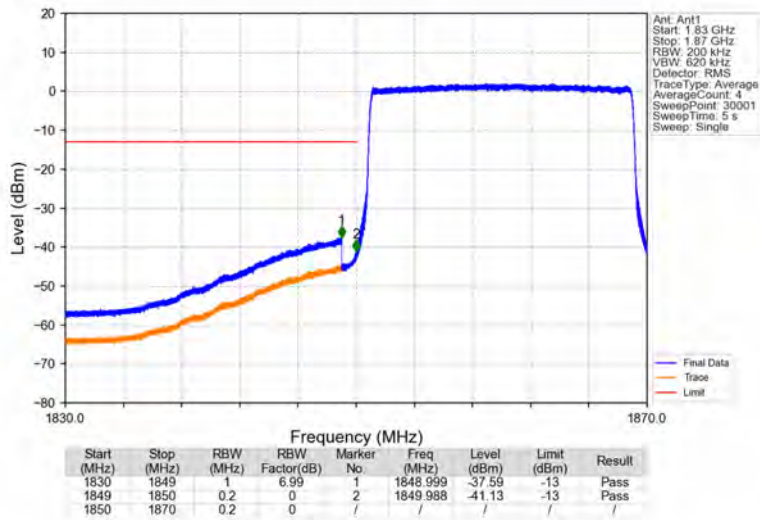
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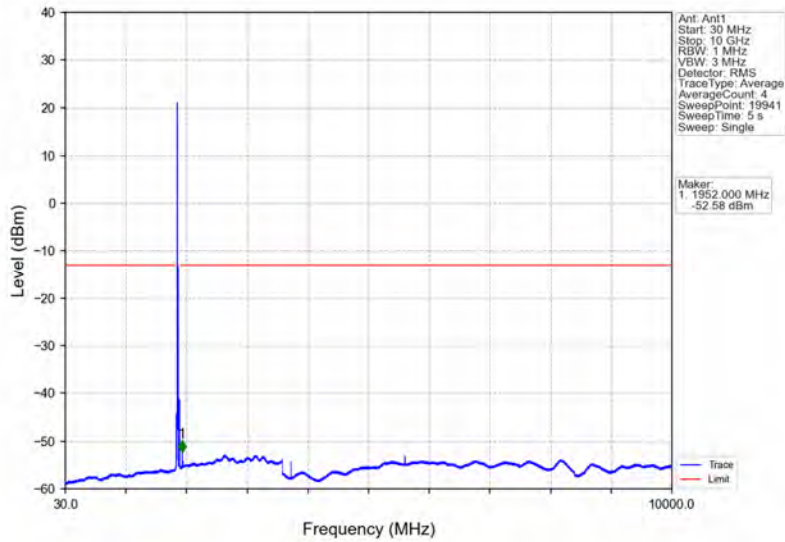


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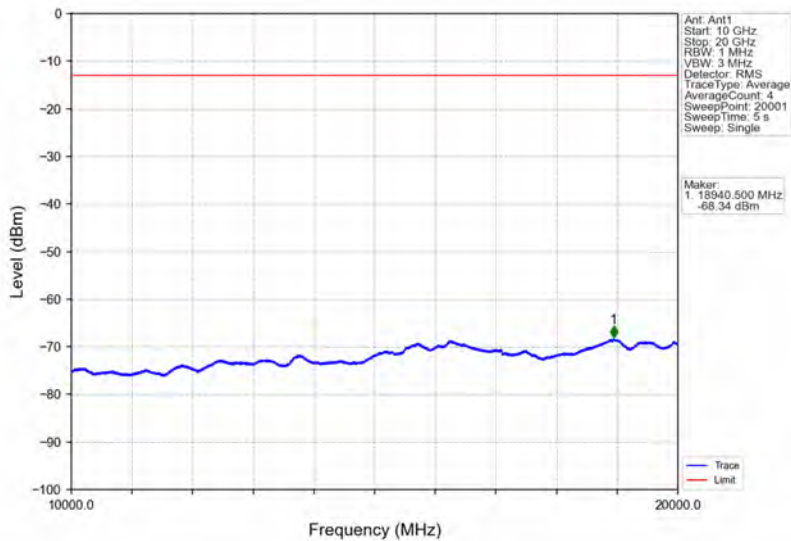
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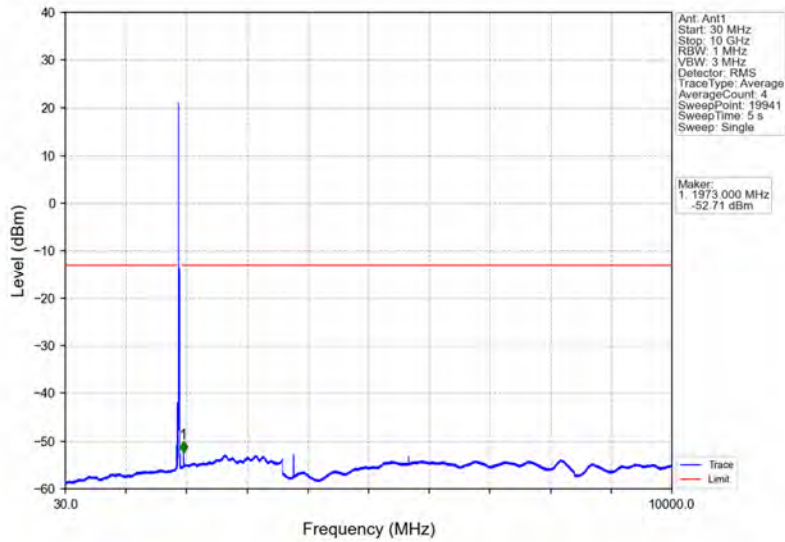
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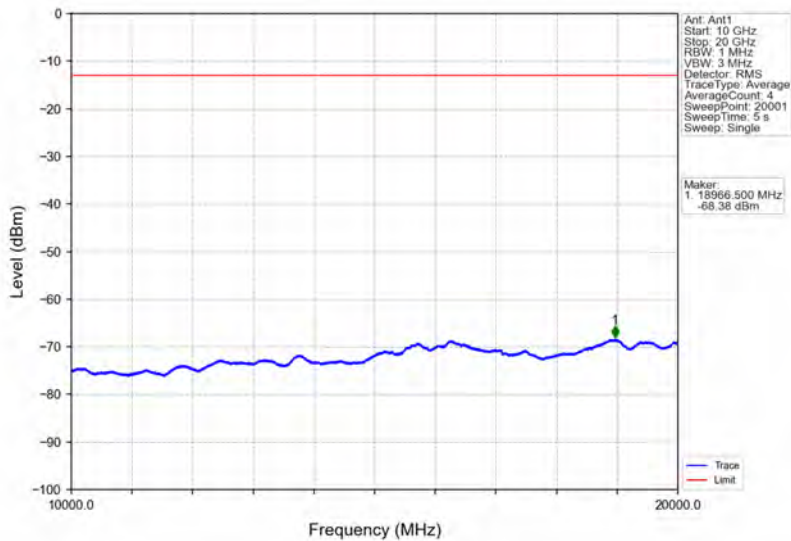
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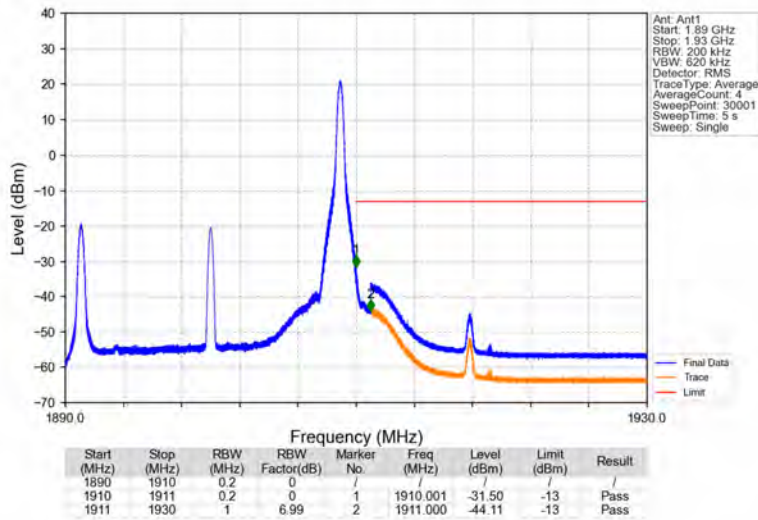
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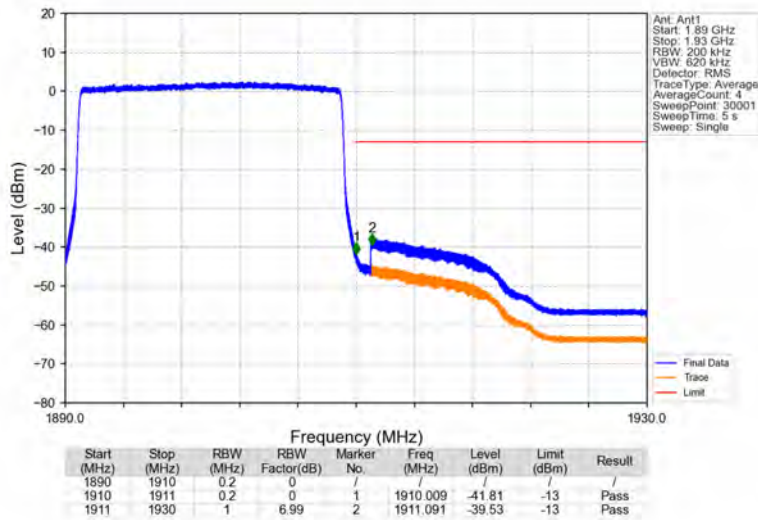


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