

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	22.37	0.37	22.74	<=33.01	Pass		
			2	22.46	0.37	22.83	<=33.01	Pass		
			5	22.34	0.37	22.71	<=33.01	Pass		
		3	0	22.44	0.37	22.81	<=33.01	Pass		
			2	22.44	0.37	22.81	<=33.01	Pass		
			3	22.39	0.37	22.76	<=33.01	Pass		
		6	0	21.42	0.37	21.79	<=33.01	Pass		
		1880	1	0	22.06	0.37	22.43	<=33.01	Pass	
				2	22.20	0.37	22.57	<=33.01	Pass	
	5			22.07	0.37	22.44	<=33.01	Pass		
	3		0	22.06	0.37	22.43	<=33.01	Pass		
			2	22.10	0.37	22.47	<=33.01	Pass		
			3	22.05	0.37	22.42	<=33.01	Pass		
	6	0	21.10	0.37	21.47	<=33.01	Pass			
	1909.3	1	0	21.69	0.37	22.06	<=33.01	Pass		
			2	21.80	0.37	22.17	<=33.01	Pass		
			5	21.67	0.37	22.04	<=33.01	Pass		
		3	0	21.64	0.37	22.01	<=33.01	Pass		
			2	21.70	0.37	22.07	<=33.01	Pass		
			3	21.71	0.37	22.08	<=33.01	Pass		
		6	0	20.68	0.37	21.05	<=33.01	Pass		
		16QAM	1850.7	1	0	21.45	0.37	21.82	<=33.01	Pass
					2	21.55	0.37	21.92	<=33.01	Pass
	5				21.42	0.37	21.79	<=33.01	Pass	
3	0			21.32	0.37	21.69	<=33.01	Pass		
	2			21.34	0.37	21.71	<=33.01	Pass		
	3			21.29	0.37	21.66	<=33.01	Pass		
6	0			20.41	0.37	20.78	<=33.01	Pass		
1880	1			0	20.88	0.37	21.25	<=33.01	Pass	
				2	20.97	0.37	21.34	<=33.01	Pass	
			5	20.89	0.37	21.26	<=33.01	Pass		
	3		0	21.12	0.37	21.49	<=33.01	Pass		
			2	21.16	0.37	21.53	<=33.01	Pass		
			3	21.13	0.37	21.50	<=33.01	Pass		
6	0		20.03	0.37	20.40	<=33.01	Pass			
1909.3	1		0	20.54	0.37	20.91	<=33.01	Pass		
			2	20.65	0.37	21.02	<=33.01	Pass		
			5	20.60	0.37	20.97	<=33.01	Pass		
	3		0	20.61	0.37	20.98	<=33.01	Pass		
			2	20.67	0.37	21.04	<=33.01	Pass		
			3	20.65	0.37	21.02	<=33.01	Pass		
	6		0	19.59	0.37	19.96	<=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	22.52	0.37	22.89	<=33.01	Pass		
			7	22.62	0.37	22.99	<=33.01	Pass		
			14	22.40	0.37	22.77	<=33.01	Pass		
		8	0	21.45	0.37	21.82	<=33.01	Pass		
			4	21.46	0.37	21.83	<=33.01	Pass		
			7	21.44	0.37	21.81	<=33.01	Pass		
		15	0	21.38	0.37	21.75	<=33.01	Pass		
		1880	1	0	22.18	0.37	22.55	<=33.01	Pass	
				7	22.36	0.37	22.73	<=33.01	Pass	
	14			22.17	0.37	22.54	<=33.01	Pass		
	8		0	21.15	0.37	21.52	<=33.01	Pass		
			4	21.20	0.37	21.57	<=33.01	Pass		
			7	21.18	0.37	21.55	<=33.01	Pass		
	15		0	21.09	0.37	21.46	<=33.01	Pass		
	1908.5		1	0	21.80	0.37	22.17	<=33.01	Pass	
				7	21.92	0.37	22.29	<=33.01	Pass	
		14		21.77	0.37	22.14	<=33.01	Pass		
		8	0	20.72	0.37	21.09	<=33.01	Pass		
			4	20.80	0.37	21.17	<=33.01	Pass		
			7	20.77	0.37	21.14	<=33.01	Pass		
		15	0	20.67	0.37	21.04	<=33.01	Pass		
		16QAM	1851.5	1	0	21.41	0.37	21.78	<=33.01	Pass
					7	21.56	0.37	21.93	<=33.01	Pass
	14				21.35	0.37	21.72	<=33.01	Pass	
8	0			20.47	0.37	20.84	<=33.01	Pass		
	4			20.52	0.37	20.89	<=33.01	Pass		
	7			20.47	0.37	20.84	<=33.01	Pass		
15	0			20.43	0.37	20.80	<=33.01	Pass		
1880	1			0	21.19	0.37	21.56	<=33.01	Pass	
				7	21.34	0.37	21.71	<=33.01	Pass	
			14	21.21	0.37	21.58	<=33.01	Pass		
	8		0	20.06	0.37	20.43	<=33.01	Pass		
			4	20.12	0.37	20.49	<=33.01	Pass		
			7	20.11	0.37	20.48	<=33.01	Pass		
	15		0	20.04	0.37	20.41	<=33.01	Pass		
	1908.5		1	0	21.05	0.37	21.42	<=33.01	Pass	
				7	21.24	0.37	21.61	<=33.01	Pass	
14				21.17	0.37	21.54	<=33.01	Pass		
8			0	19.79	0.37	20.16	<=33.01	Pass		
			4	19.88	0.37	20.25	<=33.01	Pass		
			7	19.89	0.37	20.26	<=33.01	Pass		
15			0	19.69	0.37	20.06	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1852.5	1	0	22.32	0.37	22.69	<=33.01	Pass		
			13	22.37	0.37	22.74	<=33.01	Pass		
			24	22.21	0.37	22.58	<=33.01	Pass		
		12	0	21.25	0.37	21.62	<=33.01	Pass		
			6	21.36	0.37	21.73	<=33.01	Pass		
			13	21.22	0.37	21.59	<=33.01	Pass		
		25	0	21.27	0.37	21.64	<=33.01	Pass		
		1880	1	0	21.99	0.37	22.36	<=33.01	Pass	
				13	22.14	0.37	22.51	<=33.01	Pass	
	24			22.00	0.37	22.37	<=33.01	Pass		
	12		0	20.93	0.37	21.30	<=33.01	Pass		
			6	21.05	0.37	21.42	<=33.01	Pass		
			13	21.05	0.37	21.42	<=33.01	Pass		
	25		0	20.97	0.37	21.34	<=33.01	Pass		
	1907.5		1	0	21.59	0.37	21.96	<=33.01	Pass	
				13	21.78	0.37	22.15	<=33.01	Pass	
		24		21.66	0.37	22.03	<=33.01	Pass		
		12	0	20.52	0.37	20.89	<=33.01	Pass		
			6	20.63	0.37	21.00	<=33.01	Pass		
			13	20.67	0.37	21.04	<=33.01	Pass		
		25	0	20.52	0.37	20.89	<=33.01	Pass		
		16QAM	1852.5	1	0	21.33	0.37	21.70	<=33.01	Pass
					13	21.38	0.37	21.75	<=33.01	Pass
	24				21.25	0.37	21.62	<=33.01	Pass	
12	0			20.20	0.37	20.57	<=33.01	Pass		
	6			20.31	0.37	20.68	<=33.01	Pass		
	13			20.20	0.37	20.57	<=33.01	Pass		
25	0			20.29	0.37	20.66	<=33.01	Pass		
1880	1			0	21.09	0.37	21.46	<=33.01	Pass	
				13	21.24	0.37	21.61	<=33.01	Pass	
			24	21.08	0.37	21.45	<=33.01	Pass		
	12		0	19.91	0.37	20.28	<=33.01	Pass		
			6	20.05	0.37	20.42	<=33.01	Pass		
			13	20.05	0.37	20.42	<=33.01	Pass		
	25		0	19.93	0.37	20.30	<=33.01	Pass		
	1907.5		1	0	20.32	0.37	20.69	<=33.01	Pass	
				13	20.50	0.37	20.87	<=33.01	Pass	
24				20.48	0.37	20.85	<=33.01	Pass		
12			0	19.48	0.37	19.85	<=33.01	Pass		
			6	19.60	0.37	19.97	<=33.01	Pass		
			13	19.63	0.37	20.00	<=33.01	Pass		
25			0	19.58	0.37	19.95	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.37	0.37	22.74	<=33.01	Pass
			25	22.50	0.37	22.87	<=33.01	Pass

		25	49	22.14	0.37	22.51	<=33.01	Pass		
			0	21.32	0.37	21.69	<=33.01	Pass		
			13	21.27	0.37	21.64	<=33.01	Pass		
			25	21.17	0.37	21.54	<=33.01	Pass		
		50	0	21.25	0.37	21.62	<=33.01	Pass		
			1880	1	0	22.00	0.37	22.37	<=33.01	Pass
					25	22.31	0.37	22.68	<=33.01	Pass
		49			22.00	0.37	22.37	<=33.01	Pass	
		25	25	0	20.94	0.37	21.31	<=33.01	Pass	
	13			21.05	0.37	21.42	<=33.01	Pass		
	25			21.14	0.37	21.51	<=33.01	Pass		
	50	0	21.05	0.37	21.42	<=33.01	Pass			
		1905	1	0	21.62	0.37	21.99	<=33.01	Pass	
				25	21.98	0.37	22.35	<=33.01	Pass	
	49			21.68	0.37	22.05	<=33.01	Pass		
	25		25	0	20.54	0.37	20.91	<=33.01	Pass	
				13	20.64	0.37	21.01	<=33.01	Pass	
				25	20.70	0.37	21.07	<=33.01	Pass	
	50	0	20.65	0.37	21.02	<=33.01	Pass			
		16QAM	1855	1	0	21.25	0.37	21.62	<=33.01	Pass
					25	21.40	0.37	21.77	<=33.01	Pass
	49				21.15	0.37	21.52	<=33.01	Pass	
	25			25	0	20.40	0.37	20.77	<=33.01	Pass
					13	20.42	0.37	20.79	<=33.01	Pass
					25	20.28	0.37	20.65	<=33.01	Pass
	50		0	20.29	0.37	20.66	<=33.01	Pass		
			1880	1	0	21.07	0.37	21.44	<=33.01	Pass
25					21.33	0.37	21.70	<=33.01	Pass	
49	21.07				0.37	21.44	<=33.01	Pass		
25	25			0	19.96	0.37	20.33	<=33.01	Pass	
				13	20.05	0.37	20.42	<=33.01	Pass	
		25		20.18	0.37	20.55	<=33.01	Pass		
50	0	20.05	0.37	20.42	<=33.01	Pass				
	1905	1	0	21.10	0.37	21.47	<=33.01	Pass		
			25	21.12	0.37	21.49	<=33.01	Pass		
49			21.06	0.37	21.43	<=33.01	Pass			
25		25	0	19.61	0.37	19.98	<=33.01	Pass		
			13	19.65	0.37	20.02	<=33.01	Pass		
			25	19.73	0.37	20.10	<=33.01	Pass		
50	0	19.66	0.37	20.03	<=33.01	Pass				
	Note1: EIRP=Conducted Power+Antenna Gain									

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNv									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1857.5	1	0	22.20	0.37	22.57	<=33.01	Pass	
			38	22.21	0.37	22.58	<=33.01	Pass	
			74	21.89	0.37	22.26	<=33.01	Pass	
		36	36	0	21.36	0.37	21.73	<=33.01	Pass
				18	21.28	0.37	21.65	<=33.01	Pass
				39	20.99	0.37	21.36	<=33.01	Pass

16QAM	1880	75	0	21.14	0.37	21.51	<=33.01	Pass		
			1	0	21.85	0.37	22.22	<=33.01	Pass	
				38	22.11	0.37	22.48	<=33.01	Pass	
		74		21.73	0.37	22.10	<=33.01	Pass		
		36	0	21.02	0.37	21.39	<=33.01	Pass		
			18	21.19	0.37	21.56	<=33.01	Pass		
			39	21.19	0.37	21.56	<=33.01	Pass		
		75	0	21.10	0.37	21.47	<=33.01	Pass		
			1902.5	1	0	21.54	0.37	21.91	<=33.01	Pass
					38	21.69	0.37	22.06	<=33.01	Pass
		74			21.50	0.37	21.87	<=33.01	Pass	
		36		0	20.73	0.37	21.10	<=33.01	Pass	
	18			20.71	0.37	21.08	<=33.01	Pass		
	39			20.79	0.37	21.16	<=33.01	Pass		
	75	0		20.77	0.37	21.14	<=33.01	Pass		
		1857.5		1	0	21.43	0.37	21.80	<=33.01	Pass
					38	21.60	0.37	21.97	<=33.01	Pass
	74				21.34	0.37	21.71	<=33.01	Pass	
	36			0	20.29	0.37	20.66	<=33.01	Pass	
				18	20.25	0.37	20.62	<=33.01	Pass	
			39	19.99	0.37	20.36	<=33.01	Pass		
	75		0	20.20	0.37	20.57	<=33.01	Pass		
			1880	1	0	20.97	0.37	21.34	<=33.01	Pass
					38	21.14	0.37	21.51	<=33.01	Pass
74	20.89				0.37	21.26	<=33.01	Pass		
36	0			19.93	0.37	20.30	<=33.01	Pass		
	18			20.06	0.37	20.43	<=33.01	Pass		
	39	20.09		0.37	20.46	<=33.01	Pass			
75	0	20.06		0.37	20.43	<=33.01	Pass			
	1902.5	1		0	21.18	0.37	21.55	<=33.01	Pass	
				38	21.04	0.37	21.41	<=33.01	Pass	
74				20.88	0.37	21.25	<=33.01	Pass		
36		0		19.76	0.37	20.13	<=33.01	Pass		
		18		19.69	0.37	20.06	<=33.01	Pass		
		39	19.71	0.37	20.08	<=33.01	Pass			
75		0	19.73	0.37	20.10	<=33.01	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1860	1	0	21.97	0.37	22.34	<=33.01	Pass	
			50	22.26	0.37	22.63	<=33.01	Pass	
			99	21.75	0.37	22.12	<=33.01	Pass	
		50	0	21.30	0.37	21.67	<=33.01	Pass	
			25	21.19	0.37	21.56	<=33.01	Pass	
			50	20.82	0.37	21.19	<=33.01	Pass	
	1880	100	0	21.18	0.37	21.55	<=33.01	Pass	
			1	0	21.69	0.37	22.06	<=33.01	Pass
				50	22.24	0.37	22.61	<=33.01	Pass
		99		21.60	0.37	21.97	<=33.01	Pass	

		50	0	20.83	0.37	21.20	<=33.01	Pass		
			25	20.96	0.37	21.33	<=33.01	Pass		
			50	21.03	0.37	21.40	<=33.01	Pass		
		100	0	20.99	0.37	21.36	<=33.01	Pass		
			1	0	21.54	0.37	21.91	<=33.01	Pass	
				50	21.82	0.37	22.19	<=33.01	Pass	
	99	21.31		0.37	21.68	<=33.01	Pass			
	1900	50	0	21.00	0.37	21.37	<=33.01	Pass		
			25	20.73	0.37	21.10	<=33.01	Pass		
			50	20.78	0.37	21.15	<=33.01	Pass		
		100	0	20.88	0.37	21.25	<=33.01	Pass		
			1860	1	0	21.44	0.37	21.81	<=33.01	Pass
					50	21.84	0.37	22.21	<=33.01	Pass
	99	21.28			0.37	21.65	<=33.01	Pass		
	16QAM	1860	50	0	20.34	0.37	20.71	<=33.01	Pass	
25				20.21	0.37	20.58	<=33.01	Pass		
50				19.90	0.37	20.27	<=33.01	Pass		
100			0	20.22	0.37	20.59	<=33.01	Pass		
			1880	1	0	20.88	0.37	21.25	<=33.01	Pass
					50	21.21	0.37	21.58	<=33.01	Pass
99		20.77			0.37	21.14	<=33.01	Pass		
1880		50	0	19.86	0.37	20.23	<=33.01	Pass		
			25	19.95	0.37	20.32	<=33.01	Pass		
			50	20.08	0.37	20.45	<=33.01	Pass		
		100	0	20.01	0.37	20.38	<=33.01	Pass		
			1900	1	0	20.78	0.37	21.15	<=33.01	Pass
					50	21.05	0.37	21.42	<=33.01	Pass
99		20.49			0.37	20.86	<=33.01	Pass		
1900		50	0	20.04	0.37	20.41	<=33.01	Pass		
	25		19.74	0.37	20.11	<=33.01	Pass			
	50		19.78	0.37	20.15	<=33.01	Pass			
	100	0	19.96	0.37	20.33	<=33.01	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	1850.7	6	0	20	3.27	-6.924	-0.0037	-2.5 to 2.5	Pass	
					3.85	-6.938	-0.0037	-2.5 to 2.5	Pass	
					4.43	-7.324	-0.0040	-2.5 to 2.5	Pass	
				-30	3.85	-6.409	-0.0035	-2.5 to 2.5	Pass	
					-20	3.85	-5.736	-0.0031	-2.5 to 2.5	Pass
						-10	3.85	-6.509	-0.0035	-2.5 to 2.5
					0	3.85	-7.954	-0.0043	-2.5 to 2.5	Pass
					10	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
					30	3.85	-6.065	-0.0033	-2.5 to 2.5	Pass
					40	3.85	-4.735	-0.0026	-2.5 to 2.5	Pass
					50	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass

	1880	6	0	20	3.27	-5.250	-0.0028	-2.5 to 2.5	Pass			
					3.85	-11.444	-0.0061	-2.5 to 2.5	Pass			
					4.43	146.442	0.0779	-2.5 to 2.5	Pass			
				-30	3.85	23.146	0.0123	-2.5 to 2.5	Pass			
				-20	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass			
				-10	3.85	-9.227	-0.0049	-2.5 to 2.5	Pass			
				0	3.85	-6.795	-0.0036	-2.5 to 2.5	Pass			
				10	3.85	-8.397	-0.0045	-2.5 to 2.5	Pass			
				30	3.85	-8.912	-0.0047	-2.5 to 2.5	Pass			
	40	3.85	-7.510	-0.0040	-2.5 to 2.5	Pass						
	50	3.85	-11.873	-0.0063	-2.5 to 2.5	Pass						
	1909.3	6	0	20	3.27	-12.202	-0.0064	-2.5 to 2.5	Pass			
					3.85	-6.294	-0.0033	-2.5 to 2.5	Pass			
					4.43	-10.514	-0.0055	-2.5 to 2.5	Pass			
				-30	3.85	-7.510	-0.0039	-2.5 to 2.5	Pass			
				-20	3.85	-13.676	-0.0072	-2.5 to 2.5	Pass			
				-10	3.85	-12.460	-0.0065	-2.5 to 2.5	Pass			
				0	3.85	-8.740	-0.0046	-2.5 to 2.5	Pass			
10				3.85	-7.610	-0.0040	-2.5 to 2.5	Pass				
30				3.85	-4.034	-0.0021	-2.5 to 2.5	Pass				
40	3.85	-4.292	-0.0022	-2.5 to 2.5	Pass							
50	3.85	-9.127	-0.0048	-2.5 to 2.5	Pass							
16QAM	1850.7	6	0	20	3.27	179.987	0.0973	-2.5 to 2.5	Pass			
					3.85	43.044	0.0233	-2.5 to 2.5	Pass			
					4.43	1.631	0.0009	-2.5 to 2.5	Pass			
				-30	3.85	-7.753	-0.0042	-2.5 to 2.5	Pass			
				-20	3.85	-8.097	-0.0044	-2.5 to 2.5	Pass			
				-10	3.85	-6.809	-0.0037	-2.5 to 2.5	Pass			
				0	3.85	-7.038	-0.0038	-2.5 to 2.5	Pass			
				10	3.85	-11.573	-0.0063	-2.5 to 2.5	Pass			
				30	3.85	-12.131	-0.0066	-2.5 to 2.5	Pass			
				40	3.85	-11.930	-0.0064	-2.5 to 2.5	Pass			
				50	3.85	-12.217	-0.0066	-2.5 to 2.5	Pass			
				1880	6	0	20	3.27	-6.781	-0.0036	-2.5 to 2.5	Pass
								3.85	-6.938	-0.0037	-2.5 to 2.5	Pass
								4.43	-10.271	-0.0055	-2.5 to 2.5	Pass
							-30	3.85	-10.972	-0.0058	-2.5 to 2.5	Pass
							-20	3.85	-7.768	-0.0041	-2.5 to 2.5	Pass
							-10	3.85	59.109	0.0314	-2.5 to 2.5	Pass
							0	3.85	1.531	0.0008	-2.5 to 2.5	Pass
	10	3.85	-8.368				-0.0045	-2.5 to 2.5	Pass			
	30	3.85	-10.142				-0.0054	-2.5 to 2.5	Pass			
	40	3.85	-11.673	-0.0062	-2.5 to 2.5	Pass						
	50	3.85	-13.719	-0.0073	-2.5 to 2.5	Pass						
	1909.3	6	0	20	3.27	-6.409	-0.0034	-2.5 to 2.5	Pass			
					3.85	-5.851	-0.0031	-2.5 to 2.5	Pass			
					4.43	-3.948	-0.0021	-2.5 to 2.5	Pass			
				-30	3.85	-8.268	-0.0043	-2.5 to 2.5	Pass			
				-20	3.85	-12.918	-0.0068	-2.5 to 2.5	Pass			
				-10	3.85	-8.383	-0.0044	-2.5 to 2.5	Pass			
				0	3.85	-7.524	-0.0039	-2.5 to 2.5	Pass			
				10	3.85	-8.197	-0.0043	-2.5 to 2.5	Pass			
				30	3.85	-2.003	-0.0010	-2.5 to 2.5	Pass			
	40	3.85	-13.819	-0.0072	-2.5 to 2.5	Pass						
	50	3.85	-8.969	-0.0047	-2.5 to 2.5	Pass						

2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-5.093	-0.0028	-2.5 to 2.5	Pass
					3.85	-6.552	-0.0035	-2.5 to 2.5	Pass
					4.43	-6.766	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-7.939	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-6.766	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-7.896	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-8.998	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-9.742	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-11.301	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
	50	3.85	-6.781	-0.0037	-2.5 to 2.5	Pass			
	1880	15	0	20	3.27	-5.436	-0.0029	-2.5 to 2.5	Pass
					3.85	-12.059	-0.0064	-2.5 to 2.5	Pass
					4.43	-8.812	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-13.618	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-13.018	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-14.734	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-14.563	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-12.488	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-12.631	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-11.673	-0.0062	-2.5 to 2.5	Pass
	50	3.85	-11.873	-0.0063	-2.5 to 2.5	Pass			
	1908.5	15	0	20	3.27	-9.727	-0.0051	-2.5 to 2.5	Pass
					3.85	-14.019	-0.0073	-2.5 to 2.5	Pass
					4.43	-11.315	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-9.084	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	13.247	0.0069	-2.5 to 2.5	Pass
				-10	3.85	-4.864	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-9.427	-0.0049	-2.5 to 2.5	Pass
30				3.85	-6.938	-0.0036	-2.5 to 2.5	Pass	
40				3.85	-6.995	-0.0037	-2.5 to 2.5	Pass	
50	3.85	-10.157	-0.0053	-2.5 to 2.5	Pass				
16QAM	1851.5	15	0	20	3.27	-8.354	-0.0045	-2.5 to 2.5	Pass
					3.85	-9.084	-0.0049	-2.5 to 2.5	Pass
					4.43	-11.358	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-13.390	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-12.646	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-13.447	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-8.841	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-6.666	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-6.022	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-10.328	-0.0056	-2.5 to 2.5	Pass
	50	3.85	-6.351	-0.0034	-2.5 to 2.5	Pass			
	1880	15	0	20	3.27	-13.332	-0.0071	-2.5 to 2.5	Pass
					3.85	-0.043	0.0000	-2.5 to 2.5	Pass
					4.43	-10.142	-0.0054	-2.5 to 2.5	Pass
-30				3.85	-14.892	-0.0079	-2.5 to 2.5	Pass	
-20	3.85	-17.138	-0.0091	-2.5 to 2.5	Pass				

	1908.5	15	0	-10	3.85	-15.850	-0.0084	-2.5 to 2.5	Pass	
				0	3.85	-11.330	-0.0060	-2.5 to 2.5	Pass	
				10	3.85	-13.361	-0.0071	-2.5 to 2.5	Pass	
				30	3.85	-12.546	-0.0067	-2.5 to 2.5	Pass	
				40	3.85	-13.289	-0.0071	-2.5 to 2.5	Pass	
				50	3.85	-13.161	-0.0070	-2.5 to 2.5	Pass	
		1908.5	15	0	20	3.27	-8.254	-0.0043	-2.5 to 2.5	Pass
						3.85	-3.891	-0.0020	-2.5 to 2.5	Pass
						4.43	-7.138	-0.0037	-2.5 to 2.5	Pass
					-30	3.85	-4.821	-0.0025	-2.5 to 2.5	Pass
					-20	3.85	-5.908	-0.0031	-2.5 to 2.5	Pass
					-10	3.85	-11.129	-0.0058	-2.5 to 2.5	Pass
					0	3.85	-8.583	-0.0045	-2.5 to 2.5	Pass
					10	3.85	-12.088	-0.0063	-2.5 to 2.5	Pass
					30	3.85	-11.802	-0.0062	-2.5 to 2.5	Pass
					40	3.85	-9.212	-0.0048	-2.5 to 2.5	Pass
					50	3.85	-6.838	-0.0036	-2.5 to 2.5	Pass

2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-6.738	-0.0036	-2.5 to 2.5	Pass
					3.85	-11.501	-0.0062	-2.5 to 2.5	Pass
					4.43	-6.995	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-10.614	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-13.032	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-9.270	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-12.245	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-11.172	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-9.284	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-8.826	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-6.208	-0.0034	-2.5 to 2.5	Pass
				1880	25	0	20	3.27	-6.008
	3.85	-6.909	-0.0037					-2.5 to 2.5	Pass
	4.43	-5.751	-0.0031					-2.5 to 2.5	Pass
	-30	3.85	-8.140				-0.0043	-2.5 to 2.5	Pass
	-20	3.85	-5.765				-0.0031	-2.5 to 2.5	Pass
	-10	3.85	-6.695				-0.0036	-2.5 to 2.5	Pass
	0	3.85	-8.469				-0.0045	-2.5 to 2.5	Pass
	10	3.85	-7.610				-0.0040	-2.5 to 2.5	Pass
	30	3.85	-7.710				-0.0041	-2.5 to 2.5	Pass
	40	3.85	-10.800				-0.0057	-2.5 to 2.5	Pass
	50	3.85	-10.672				-0.0057	-2.5 to 2.5	Pass
	1907.5	25	0				20	3.27	-6.309
				3.85	-9.155	-0.0048		-2.5 to 2.5	Pass
				4.43	-5.836	-0.0031		-2.5 to 2.5	Pass
				-30	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-13.061	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-6.895	-0.0036	-2.5 to 2.5	Pass

				30	3.85	-5.994	-0.0031	-2.5 to 2.5	Pass
				40	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				50	3.85	-4.563	-0.0024	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-8.240	-0.0044	-2.5 to 2.5	Pass
					3.85	-9.298	-0.0050	-2.5 to 2.5	Pass
					4.43	-7.925	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-9.127	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-7.696	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-9.713	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-9.599	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-9.241	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-12.960	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-11.730	-0.0063	-2.5 to 2.5	Pass
				1880	25	0	20	3.27	-6.065
	3.85	-8.655	-0.0046					-2.5 to 2.5	Pass
	4.43	-12.045	-0.0064					-2.5 to 2.5	Pass
	-30	3.85	-6.452				-0.0034	-2.5 to 2.5	Pass
	-20	3.85	-5.636				-0.0030	-2.5 to 2.5	Pass
	-10	3.85	-13.561				-0.0072	-2.5 to 2.5	Pass
	0	3.85	-7.882				-0.0042	-2.5 to 2.5	Pass
	10	3.85	-3.219				-0.0017	-2.5 to 2.5	Pass
	30	3.85	-5.736				-0.0031	-2.5 to 2.5	Pass
	40	3.85	-12.088				-0.0064	-2.5 to 2.5	Pass
	50	3.85	-8.597				-0.0046	-2.5 to 2.5	Pass
	1907.5	25	0				20	3.27	-6.638
				3.85	-0.515	-0.0003		-2.5 to 2.5	Pass
				4.43	-5.393	-0.0028		-2.5 to 2.5	Pass
				-30	3.85	-8.454	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-7.625	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				0	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				10	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
30				3.85	-10.915	-0.0057	-2.5 to 2.5	Pass	
40				3.85	-3.734	-0.0020	-2.5 to 2.5	Pass	
50				3.85	-1.087	-0.0006	-2.5 to 2.5	Pass	

2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-6.065	-0.0033	-2.5 to 2.5	Pass
					3.85	-6.123	-0.0033	-2.5 to 2.5	Pass
					4.43	-8.354	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-7.210	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-4.935	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				30	3.85	-1.945	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-7.224	-0.0039	-2.5 to 2.5	Pass

	1880	50	0	20	3.27	-6.752	-0.0036	-2.5 to 2.5	Pass	
					3.85	-2.203	-0.0012	-2.5 to 2.5	Pass	
					4.43	-8.769	-0.0047	-2.5 to 2.5	Pass	
				-30	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass	
					-20	3.85	-6.452	-0.0034	-2.5 to 2.5	Pass
						3.85	-9.770	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-6.766	-0.0036	-2.5 to 2.5	Pass	
				10	3.85	-8.097	-0.0043	-2.5 to 2.5	Pass	
				30	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass	
	40	3.85	-8.783	-0.0047	-2.5 to 2.5	Pass				
	50	3.85	-9.341	-0.0050	-2.5 to 2.5	Pass				
	1905	50	0	20	3.27	-8.883	-0.0047	-2.5 to 2.5	Pass	
					3.85	-6.037	-0.0032	-2.5 to 2.5	Pass	
					4.43	-2.618	-0.0014	-2.5 to 2.5	Pass	
				-30	3.85	-7.567	-0.0040	-2.5 to 2.5	Pass	
					-20	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass
						3.85	-5.751	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass	
10				3.85	-6.123	-0.0032	-2.5 to 2.5	Pass		
30				3.85	-6.795	-0.0036	-2.5 to 2.5	Pass		
40	3.85	4.778	0.0025	-2.5 to 2.5	Pass					
50	3.85	-1.774	-0.0009	-2.5 to 2.5	Pass					
16QAM	1855	50	0	20	3.27	-6.866	-0.0037	-2.5 to 2.5	Pass	
					3.85	-7.339	-0.0040	-2.5 to 2.5	Pass	
					4.43	-5.651	-0.0030	-2.5 to 2.5	Pass	
				-30	3.85	-3.262	-0.0018	-2.5 to 2.5	Pass	
					-20	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
						3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-5.736	-0.0031	-2.5 to 2.5	Pass	
				10	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass	
				30	3.85	-3.262	-0.0018	-2.5 to 2.5	Pass	
	40	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass				
	50	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass				
	1880	50	0	20	3.27	-8.254	-0.0044	-2.5 to 2.5	Pass	
					3.85	-9.012	-0.0048	-2.5 to 2.5	Pass	
					4.43	-7.968	-0.0042	-2.5 to 2.5	Pass	
				-30	3.85	-10.142	-0.0054	-2.5 to 2.5	Pass	
					-20	3.85	-6.509	-0.0035	-2.5 to 2.5	Pass
						3.85	-7.710	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-11.187	-0.0060	-2.5 to 2.5	Pass	
10				3.85	-14.806	-0.0079	-2.5 to 2.5	Pass		
30				3.85	-9.856	-0.0052	-2.5 to 2.5	Pass		
40	3.85	-9.913	-0.0053	-2.5 to 2.5	Pass					
50	3.85	-7.625	-0.0041	-2.5 to 2.5	Pass					
1905	50	0	20	3.27	-3.033	-0.0016	-2.5 to 2.5	Pass		
				3.85	-3.004	-0.0016	-2.5 to 2.5	Pass		
				4.43	-4.807	-0.0025	-2.5 to 2.5	Pass		
			-30	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass		
				-20	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass	
					3.85	-3.176	-0.0017	-2.5 to 2.5	Pass	
			0	3.85	-4.764	-0.0025	-2.5 to 2.5	Pass		
			10	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass		
			30	3.85	-2.747	-0.0014	-2.5 to 2.5	Pass		
40	3.85	-6.051	-0.0032	-2.5 to 2.5	Pass					
50	3.85	-4.077	-0.0021	-2.5 to 2.5	Pass					

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-7.582	-0.0041	-2.5 to 2.5	Pass
					3.85	-6.166	-0.0033	-2.5 to 2.5	Pass
					4.43	-4.678	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-6.595	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
	40	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass			
	50	3.85	-3.977	-0.0021	-2.5 to 2.5	Pass			
	1880	75	0	20	3.27	-7.939	-0.0042	-2.5 to 2.5	Pass
					3.85	-10.715	-0.0057	-2.5 to 2.5	Pass
					4.43	-14.663	-0.0078	-2.5 to 2.5	Pass
				-30	3.85	-13.633	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-10.657	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-10.300	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-4.435	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-10.929	-0.0058	-2.5 to 2.5	Pass
	40	3.85	-12.617	-0.0067	-2.5 to 2.5	Pass			
	50	3.85	-7.353	-0.0039	-2.5 to 2.5	Pass			
	1902.5	75	0	20	3.27	-7.110	-0.0037	-2.5 to 2.5	Pass
					3.85	-5.507	-0.0029	-2.5 to 2.5	Pass
					4.43	-5.221	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-6.580	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
-10				3.85	-0.272	-0.0001	-2.5 to 2.5	Pass	
0				3.85	-2.375	-0.0012	-2.5 to 2.5	Pass	
10				3.85	-1.273	-0.0007	-2.5 to 2.5	Pass	
30				3.85	-4.764	-0.0025	-2.5 to 2.5	Pass	
40	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass				
50	3.85	-7.524	-0.0040	-2.5 to 2.5	Pass				
16QAM	1857.5	75	0	20	3.27	-6.080	-0.0033	-2.5 to 2.5	Pass
					3.85	-3.090	-0.0017	-2.5 to 2.5	Pass
					4.43	-8.397	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-5.736	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-3.963	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-4.435	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
	40	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass			
	50	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass			
	1880	75	0	20	3.27	-10.686	-0.0057	-2.5 to 2.5	Pass
					3.85	-9.842	-0.0052	-2.5 to 2.5	Pass
					4.43	-6.394	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
-20				3.85	-9.212	-0.0049	-2.5 to 2.5	Pass	

				-10	3.85	-9.127	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-8.068	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-5.379	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-7.124	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-10.228	-0.0054	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-3.047	-0.0016	-2.5 to 2.5	Pass
					3.85	-6.809	-0.0036	-2.5 to 2.5	Pass
					4.43	-10.042	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-3.877	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-6.695	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-6.351	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 Test Result

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-2.775	-0.0015	-2.5 to 2.5	Pass
					3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
					4.43	-4.549	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-2.961	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-2.704	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-7.110	-0.0038	-2.5 to 2.5	Pass
				1880	100	0	20	3.27	-7.067
	3.85	-6.251	-0.0033					-2.5 to 2.5	Pass
	4.43	-8.826	-0.0047					-2.5 to 2.5	Pass
	-30	3.85	-10.057				-0.0053	-2.5 to 2.5	Pass
	-20	3.85	-6.537				-0.0035	-2.5 to 2.5	Pass
	-10	3.85	-9.155				-0.0049	-2.5 to 2.5	Pass
	0	3.85	-9.112				-0.0048	-2.5 to 2.5	Pass
	10	3.85	-8.869				-0.0047	-2.5 to 2.5	Pass
	30	3.85	-7.410				-0.0039	-2.5 to 2.5	Pass
	40	3.85	-8.068				-0.0043	-2.5 to 2.5	Pass
	50	3.85	-10.529				-0.0056	-2.5 to 2.5	Pass
	1900	100	0				20	3.27	-5.879
				3.85	-7.024	-0.0037		-2.5 to 2.5	Pass
				4.43	-7.081	-0.0037		-2.5 to 2.5	Pass
				-30	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-6.795	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-6.280	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass

				30	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-9.398	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-8.082	-0.0043	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-7.167	-0.0039	-2.5 to 2.5	Pass
					3.85	-7.124	-0.0038	-2.5 to 2.5	Pass
					4.43	-2.761	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-2.475	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				0	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				30	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-5.393	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				1880	100	0	20	3.27	-11.988
	3.85	-12.732	-0.0068					-2.5 to 2.5	Pass
	4.43	-8.326	-0.0044					-2.5 to 2.5	Pass
	-30	3.85	-11.315				-0.0060	-2.5 to 2.5	Pass
	-20	3.85	-3.948				-0.0021	-2.5 to 2.5	Pass
	-10	3.85	-4.735				-0.0025	-2.5 to 2.5	Pass
	0	3.85	-12.302				-0.0065	-2.5 to 2.5	Pass
	10	3.85	-7.882				-0.0042	-2.5 to 2.5	Pass
	30	3.85	-11.644				-0.0062	-2.5 to 2.5	Pass
	40	3.85	-6.738				-0.0036	-2.5 to 2.5	Pass
	50	3.85	-10.686				-0.0057	-2.5 to 2.5	Pass
	1900	100	0				20	3.27	-5.193
				3.85	-3.076	-0.0016		-2.5 to 2.5	Pass
				4.43	-6.194	-0.0033		-2.5 to 2.5	Pass
				-30	3.85	-5.193	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-11.644	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-4.020	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-7.710	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-1.988	-0.0010	-2.5 to 2.5	Pass
30				3.85	-4.392	-0.0023	-2.5 to 2.5	Pass	
40				3.85	-8.998	-0.0047	-2.5 to 2.5	Pass	
50				3.85	-6.452	-0.0034	-2.5 to 2.5	Pass	

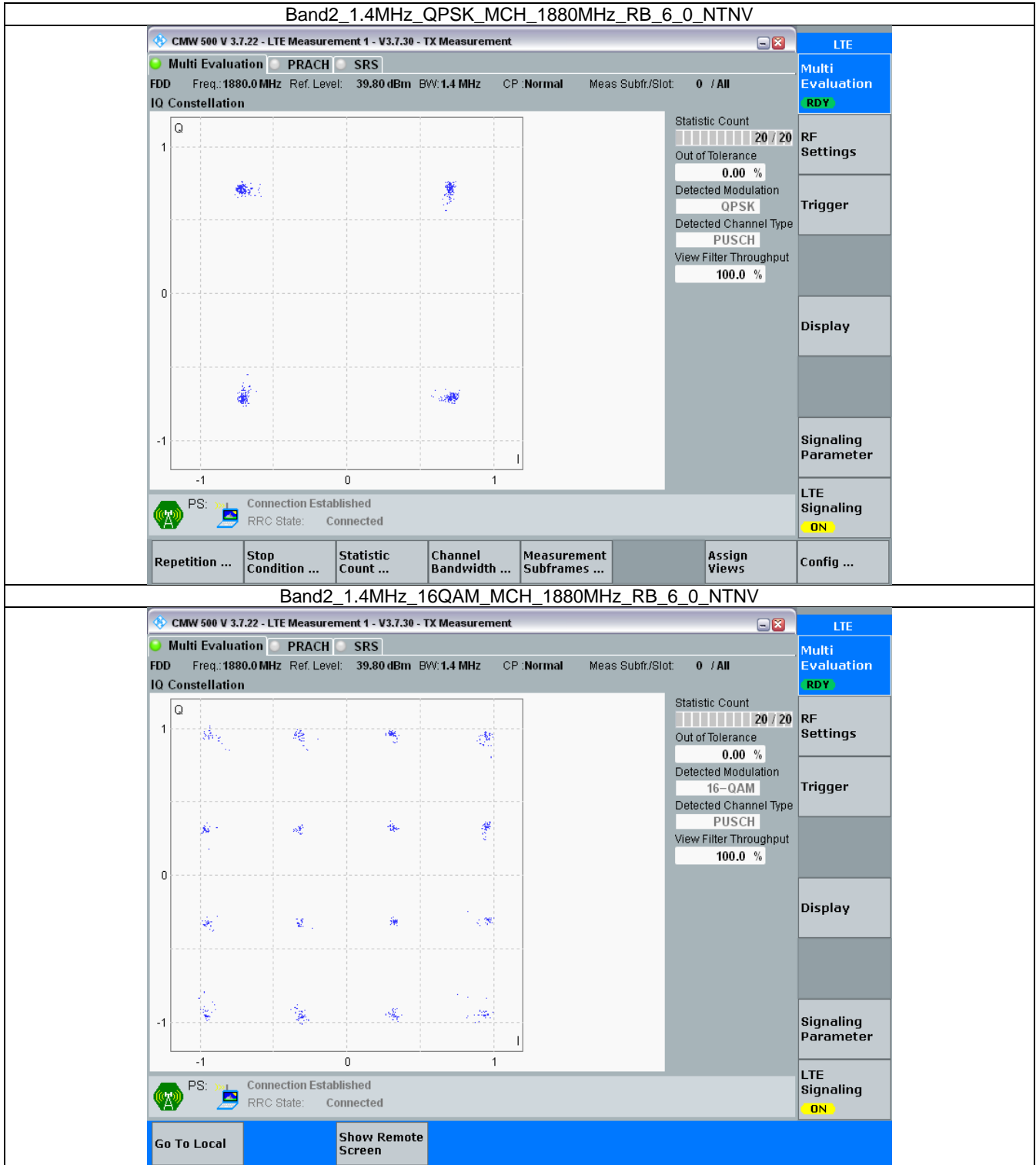
3. Modulation Characteristics

3.1 B2_1.4MHz

3.1.1 Test Result

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

3.1.2 Test Graph

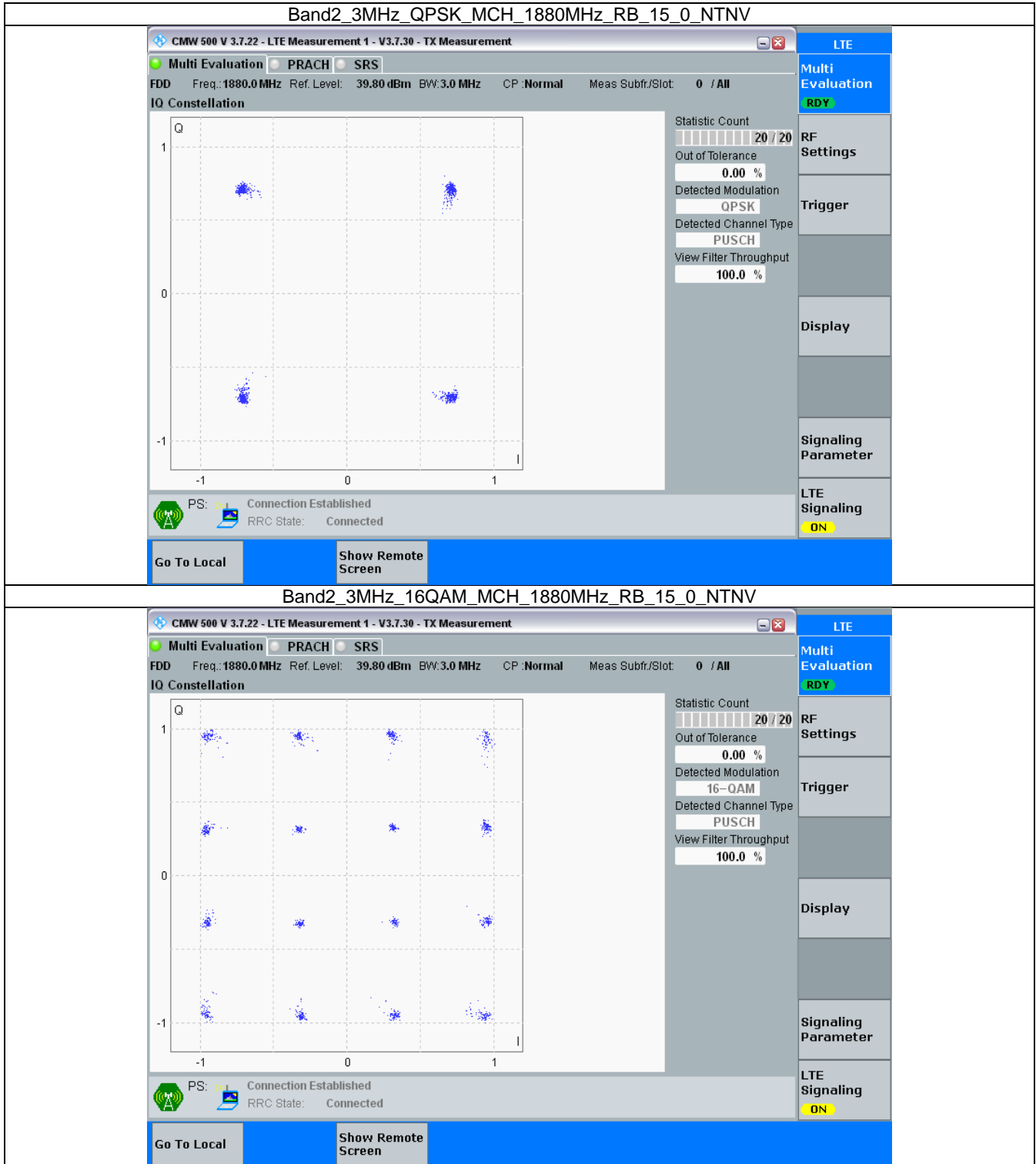


3.2 B2_3MHz

3.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / 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

3.2.2 Test Graph

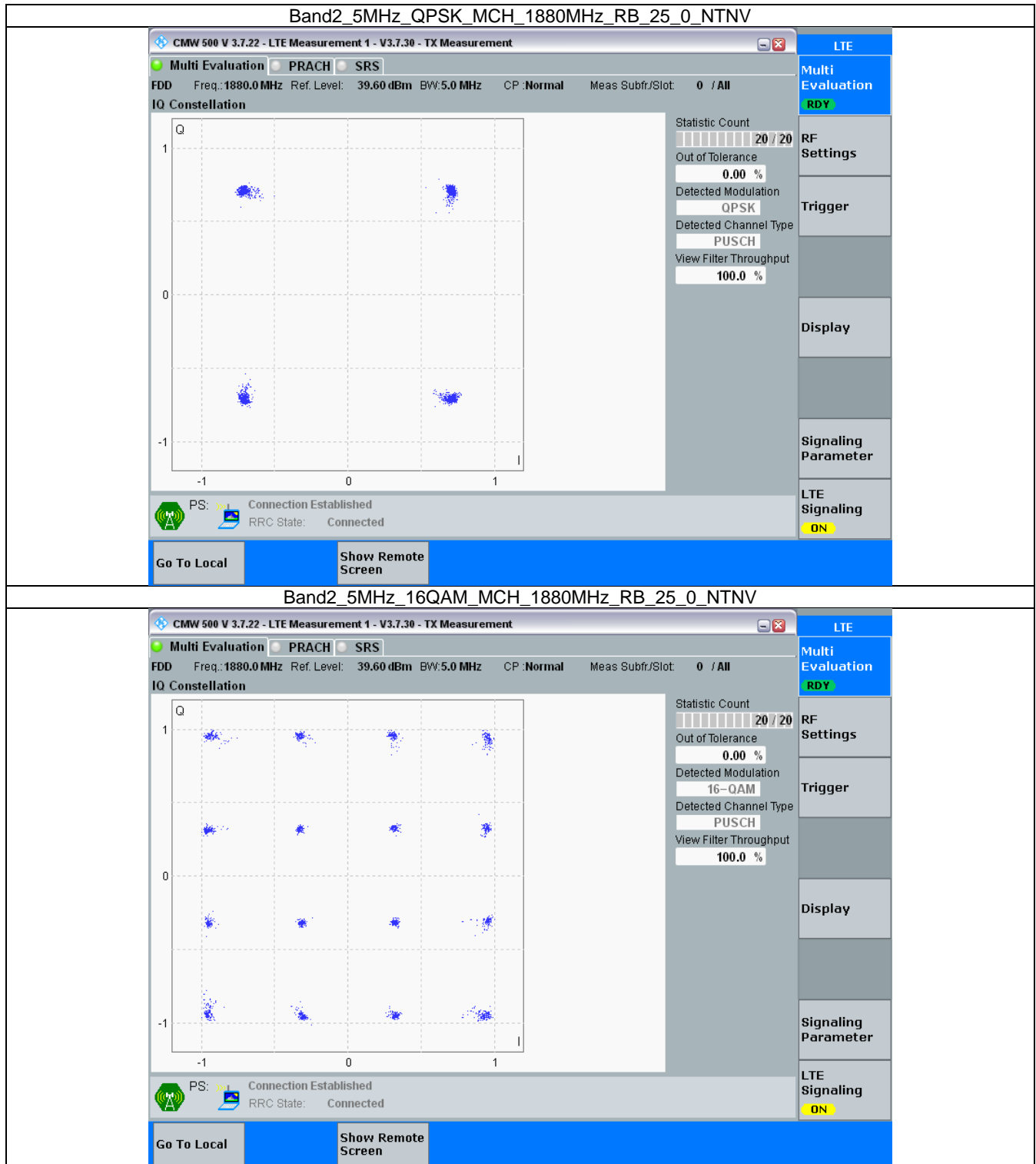


3.3 B2_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

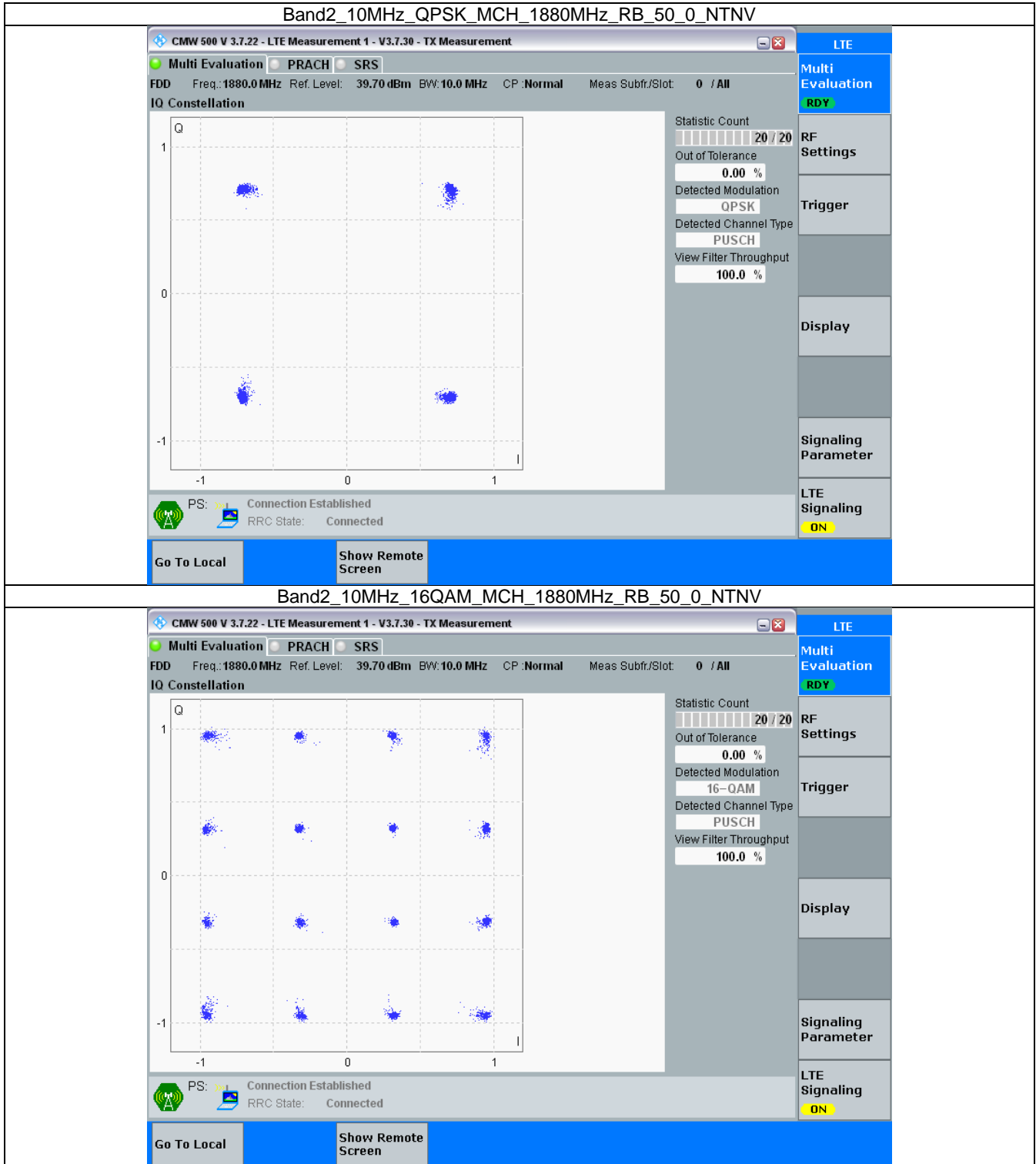


3.4 B2_10MHz

3.4.1 Test Result

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

3.4.2 Test Graph

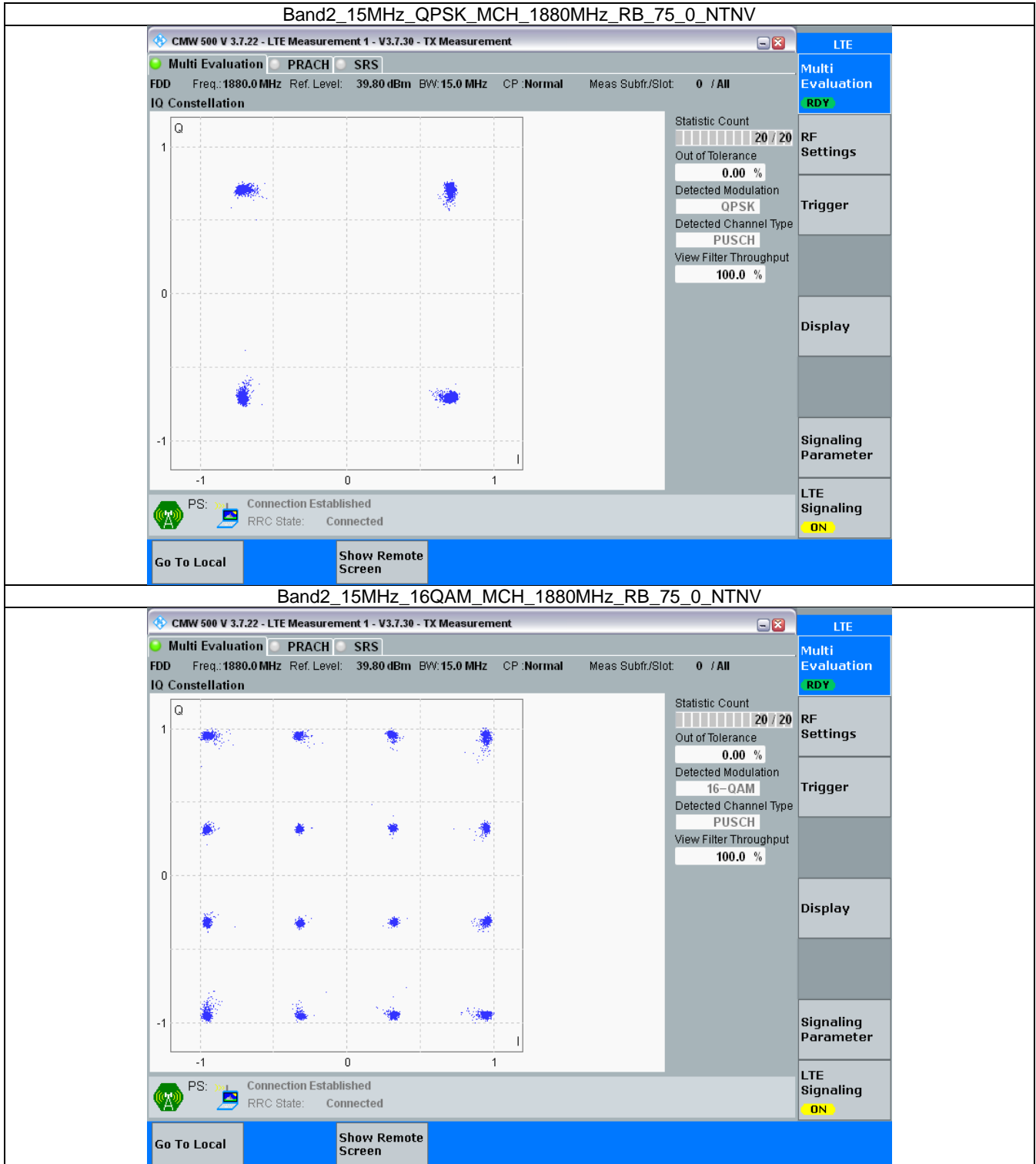


3.5 B2_15MHz

3.5.1 Test Result

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

3.5.2 Test Graph

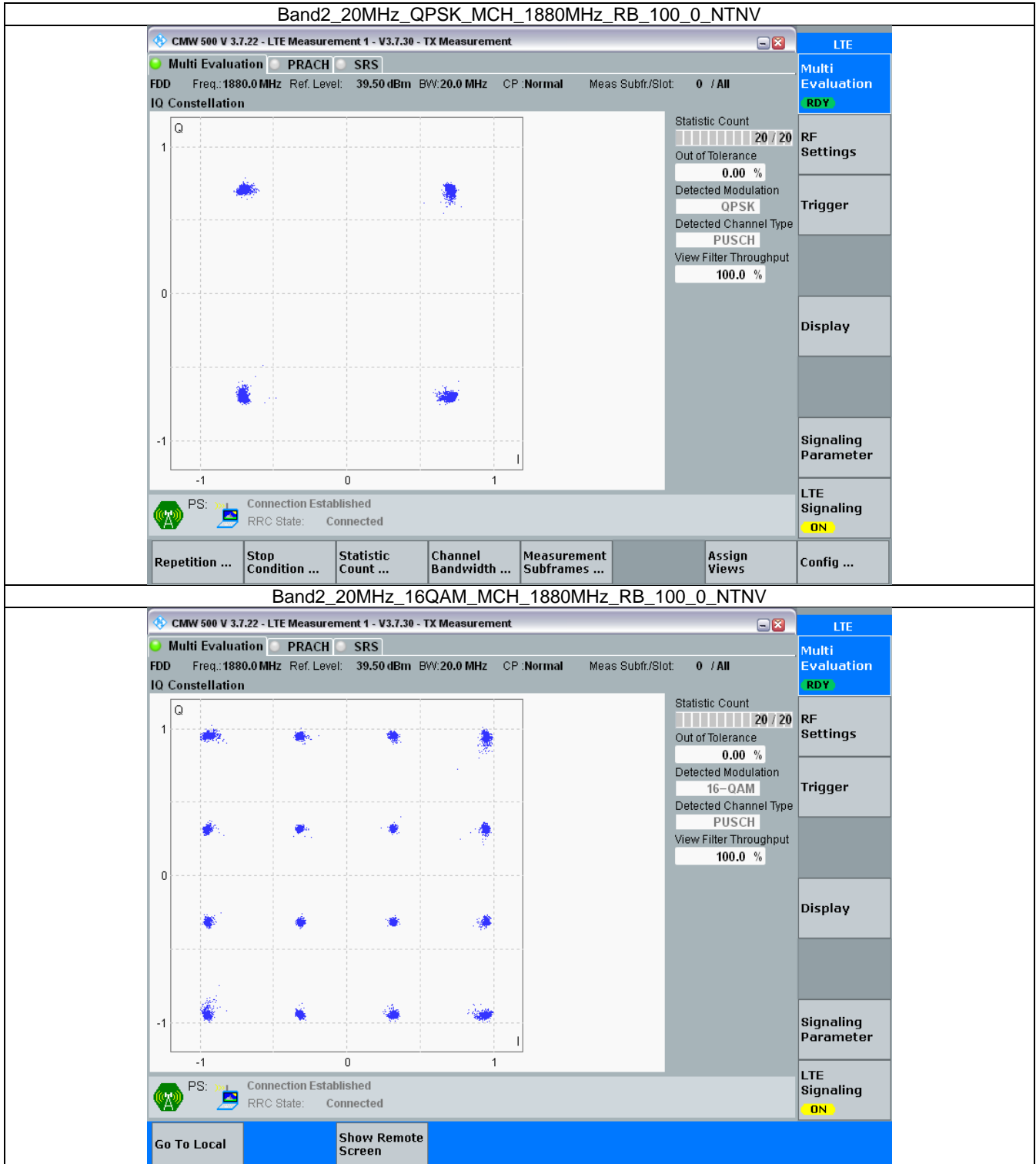


3.6 B2_20MHz

3.6.1 Test Result

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

3.6.2 Test Graph



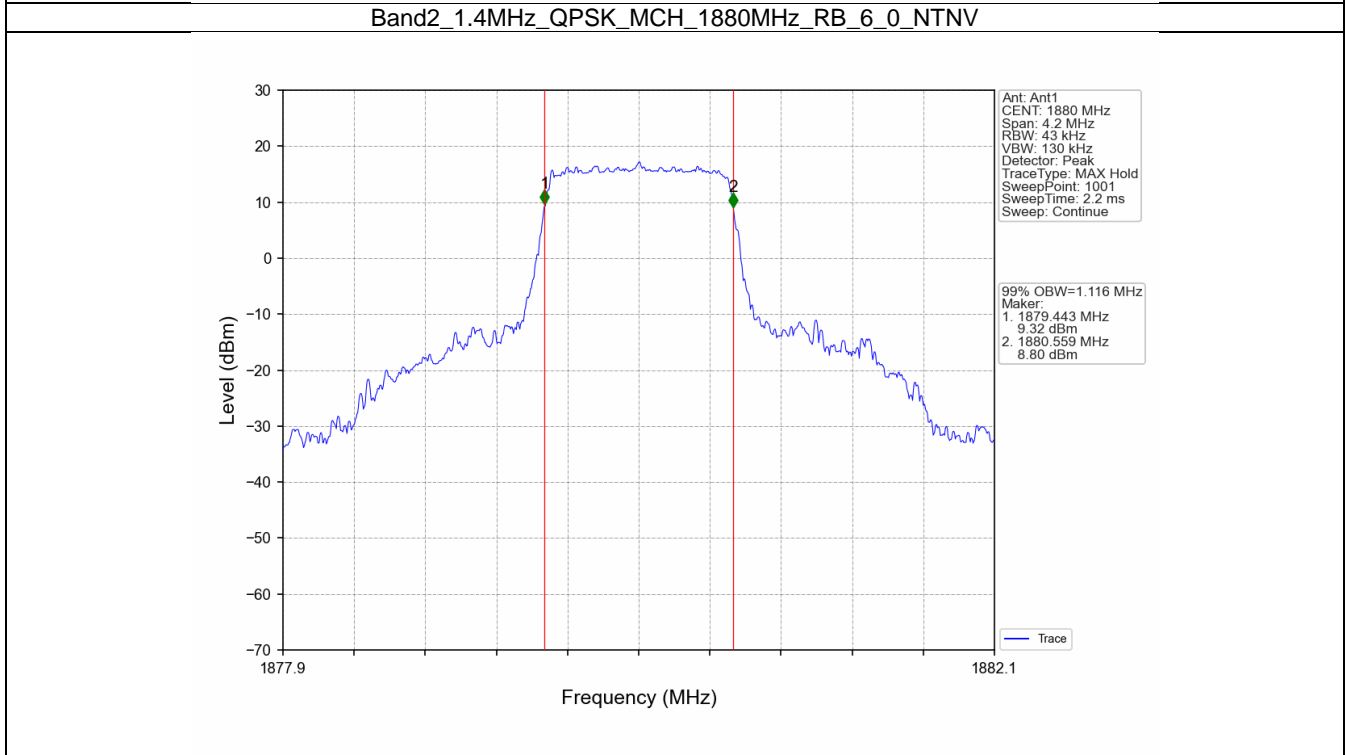
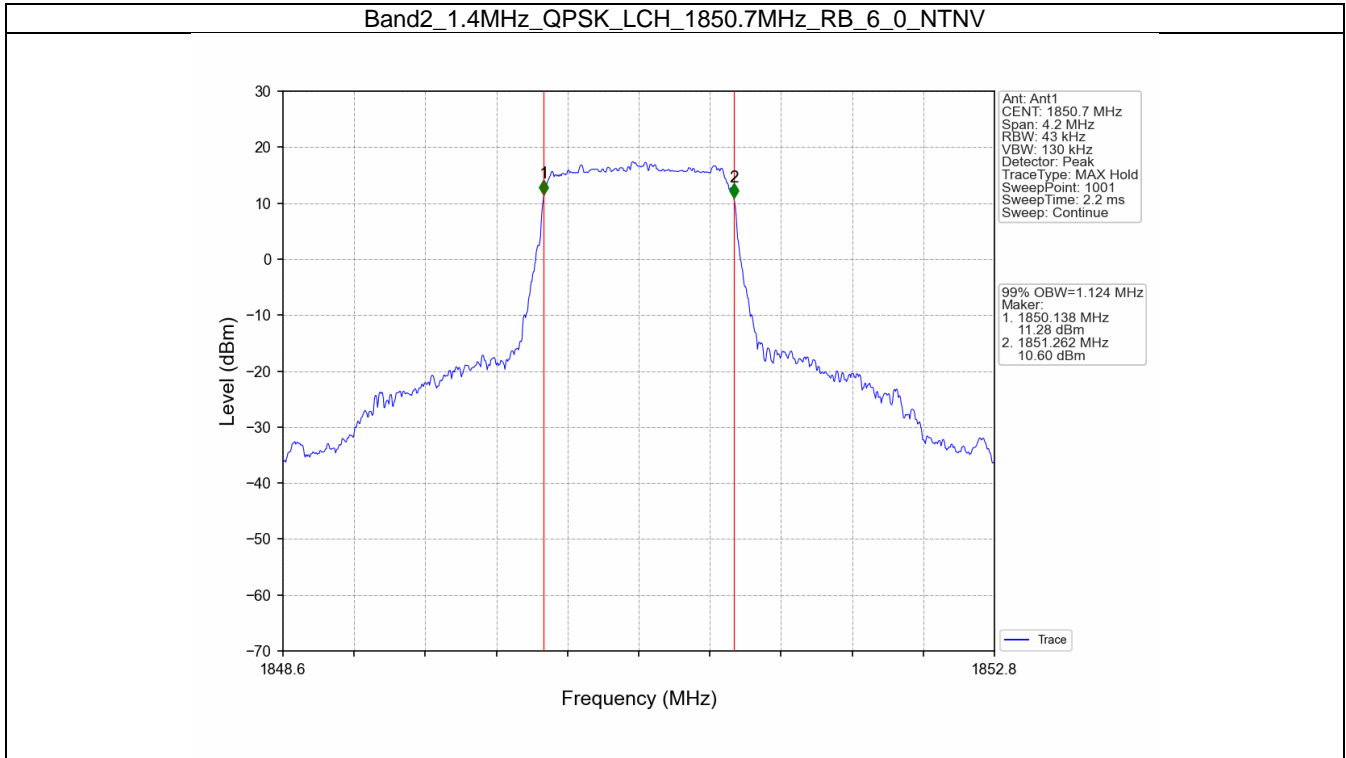
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

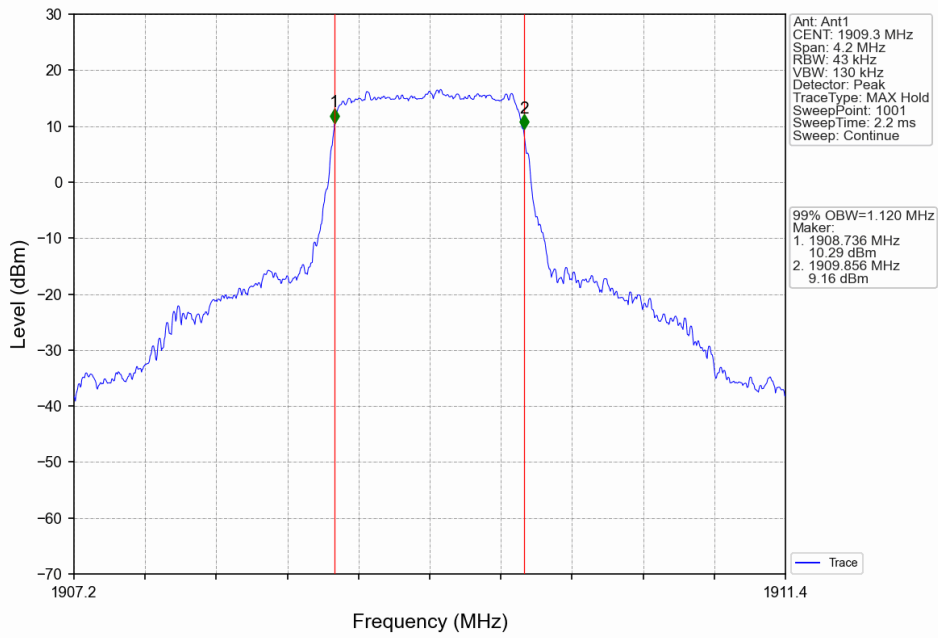
4.1.1 Test Result

Band: 2 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.124	Pass
		1880	6	0	1.116	Pass
		1909.3	6	0	1.120	Pass
	16QAM	1850.7	6	0	1.112	Pass
		1880	6	0	1.113	Pass
		1909.3	6	0	1.111	Pass
3	QPSK	1851.5	15	0	2.731	Pass
		1880	15	0	2.731	Pass
		1908.5	15	0	2.728	Pass
	16QAM	1851.5	15	0	2.720	Pass
		1880	15	0	2.735	Pass
		1908.5	15	0	2.727	Pass
5	QPSK	1852.5	25	0	4.543	Pass
		1880	25	0	4.552	Pass
		1907.5	25	0	4.550	Pass
	16QAM	1852.5	25	0	4.537	Pass
		1880	25	0	4.559	Pass
		1907.5	25	0	4.539	Pass
10	QPSK	1855	50	0	9.052	Pass
		1880	50	0	9.052	Pass
		1905	50	0	9.061	Pass
	16QAM	1855	50	0	9.030	Pass
		1880	50	0	9.072	Pass
		1905	50	0	9.098	Pass
15	QPSK	1857.5	75	0	13.565	Pass
		1880	75	0	13.616	Pass
		1902.5	75	0	13.635	Pass
	16QAM	1857.5	75	0	13.561	Pass
		1880	75	0	13.602	Pass
		1902.5	75	0	13.670	Pass
20	QPSK	1860	100	0	18.053	Pass
		1880	100	0	18.081	Pass
		1900	100	0	18.236	Pass
	16QAM	1860	100	0	18.044	Pass
		1880	100	0	18.076	Pass
		1900	100	0	18.273	Pass

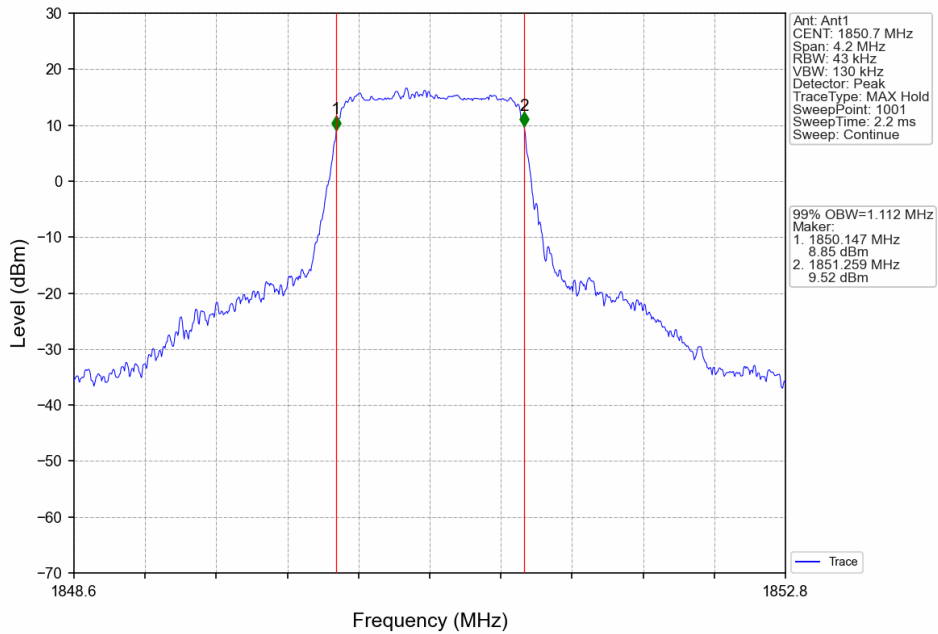
4.1.2 Test Graph



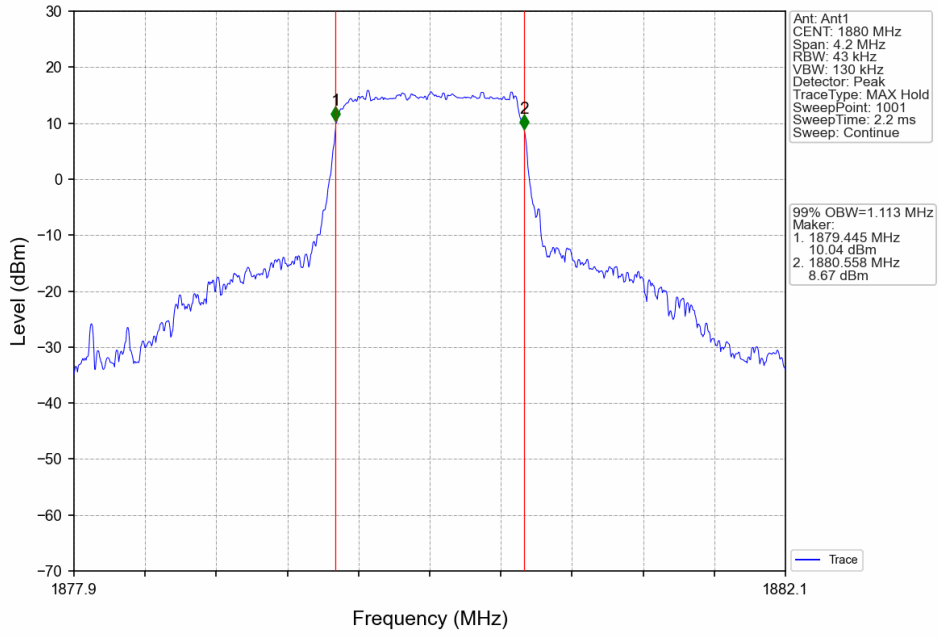
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



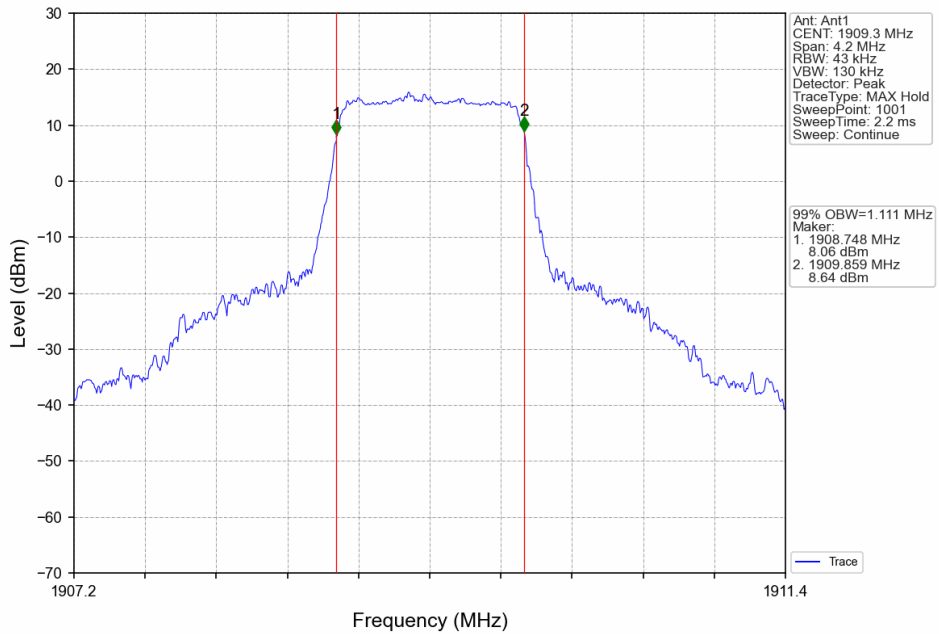
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



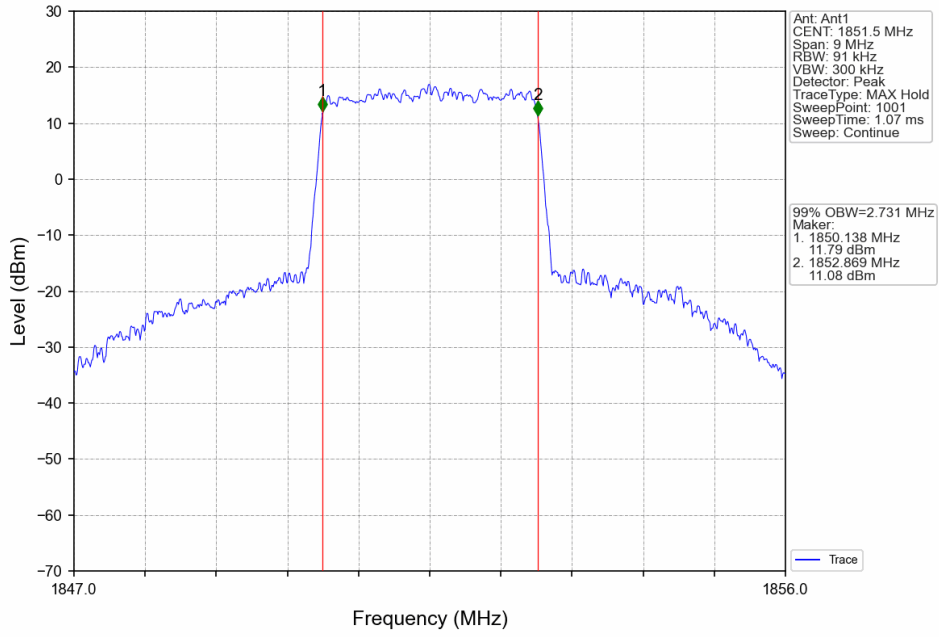
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



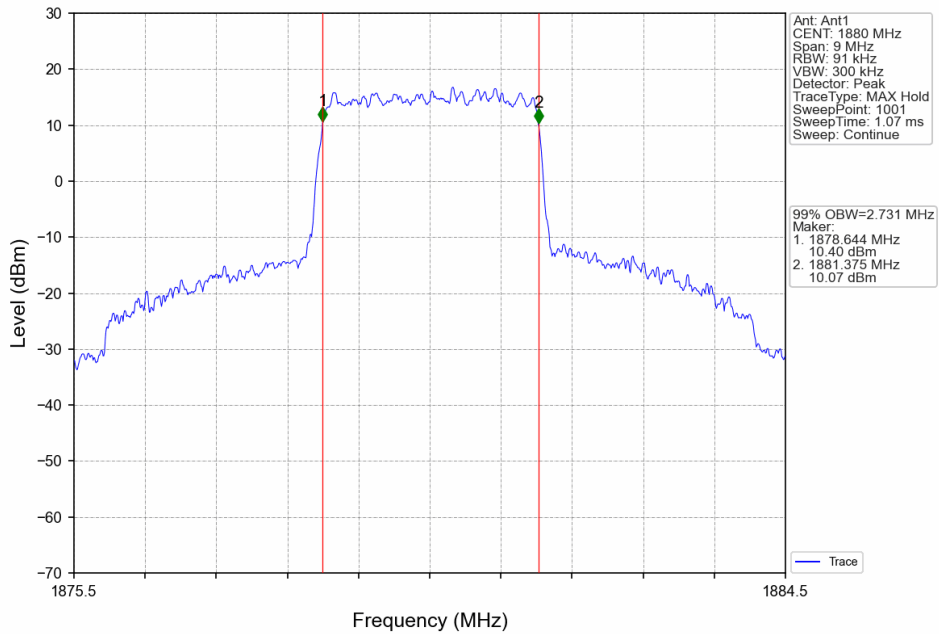
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



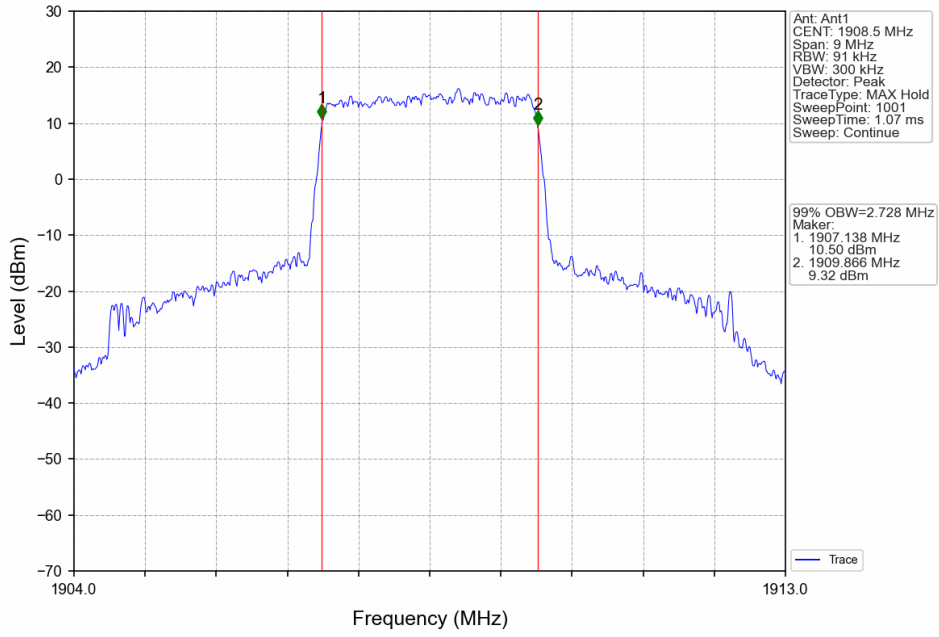
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



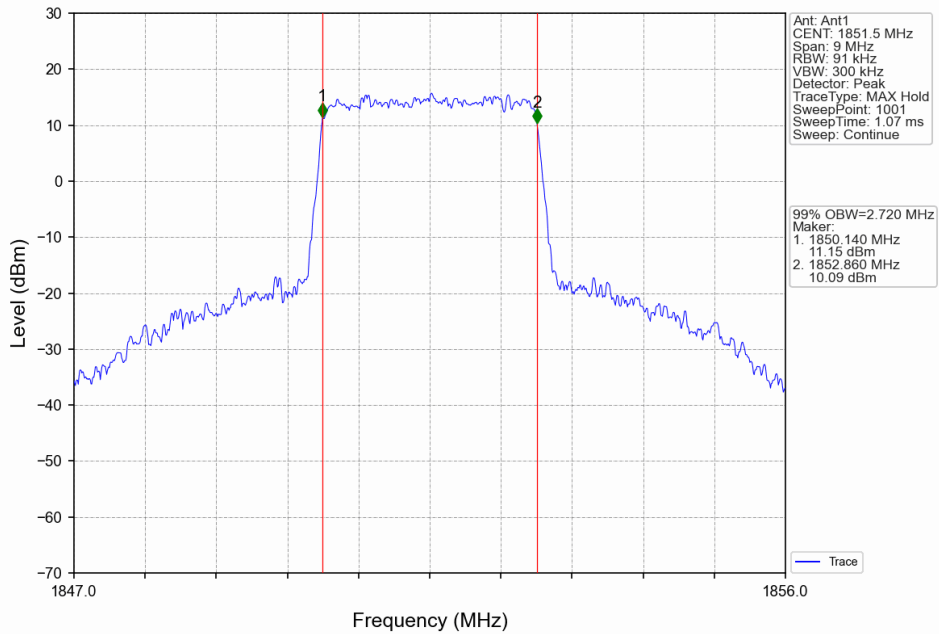
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



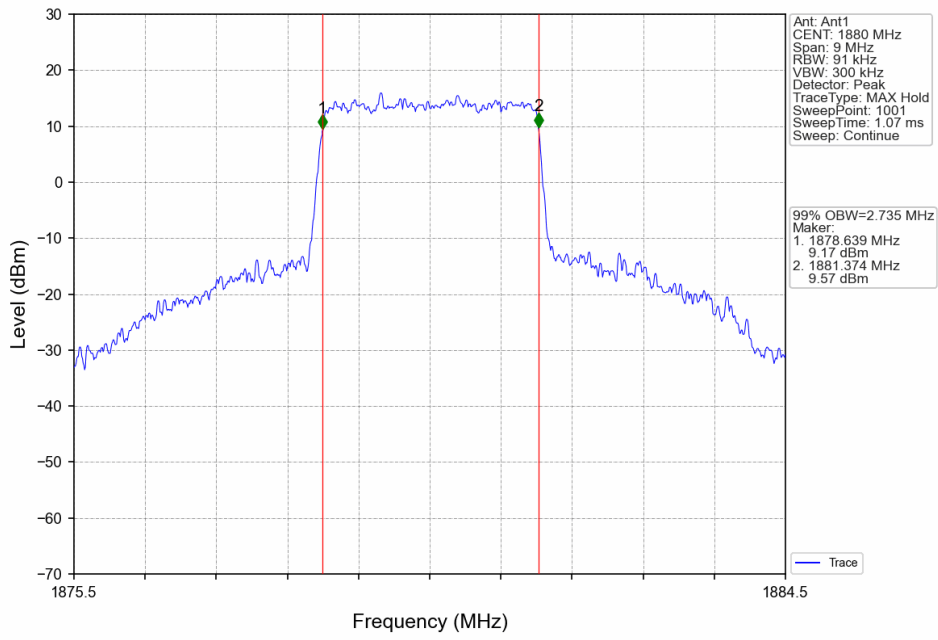
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



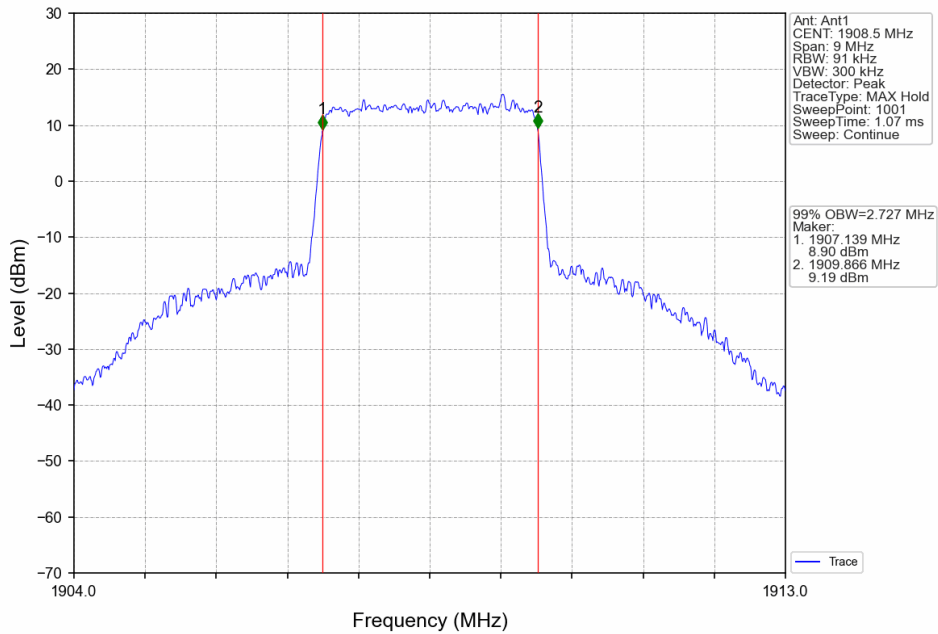
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



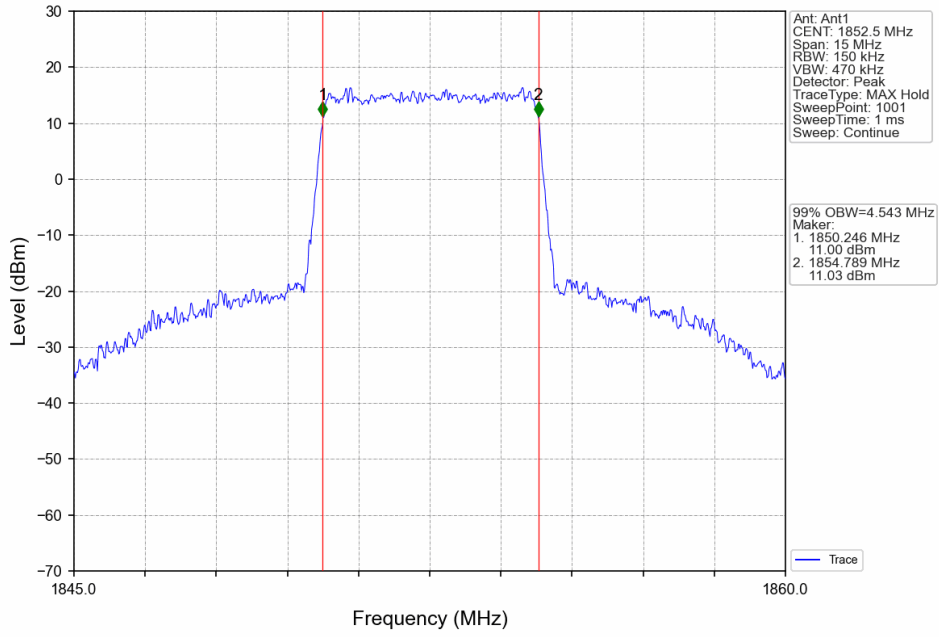
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



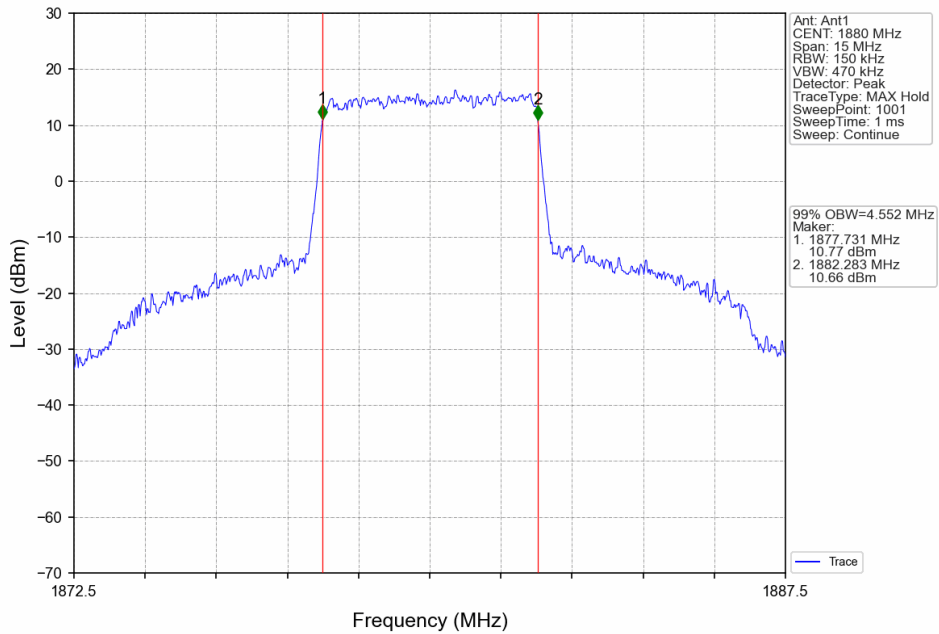
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



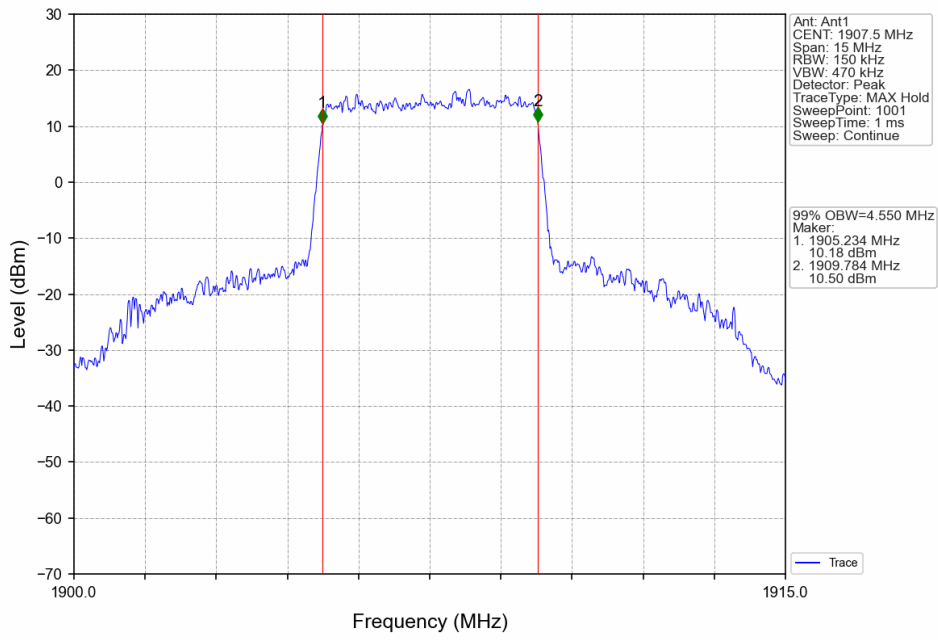
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



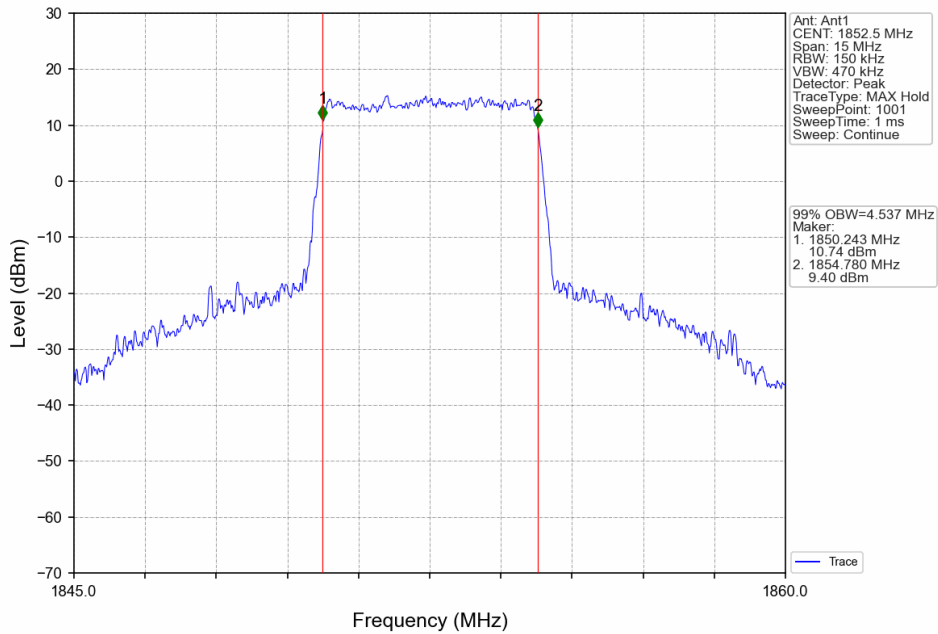
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



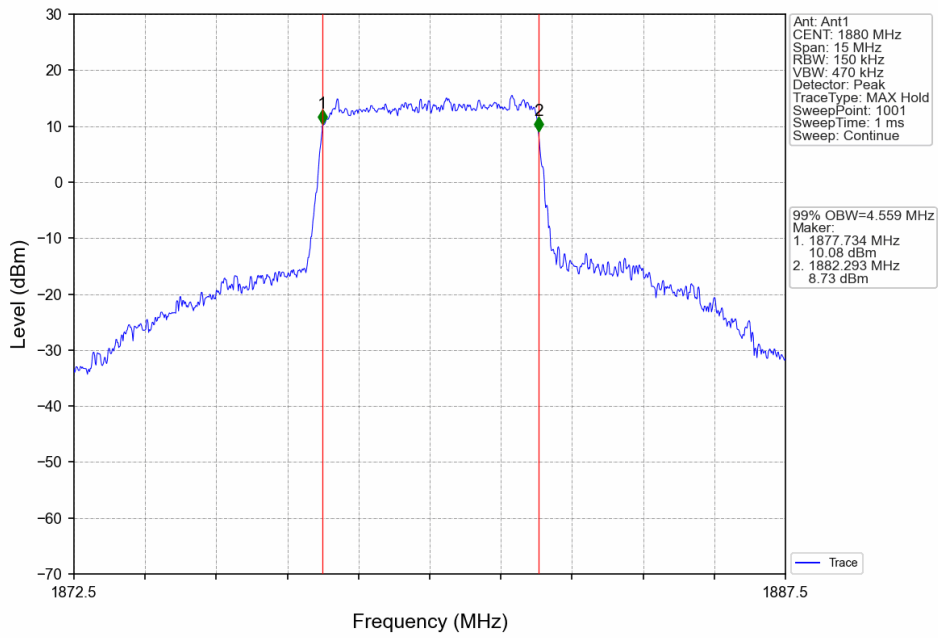
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



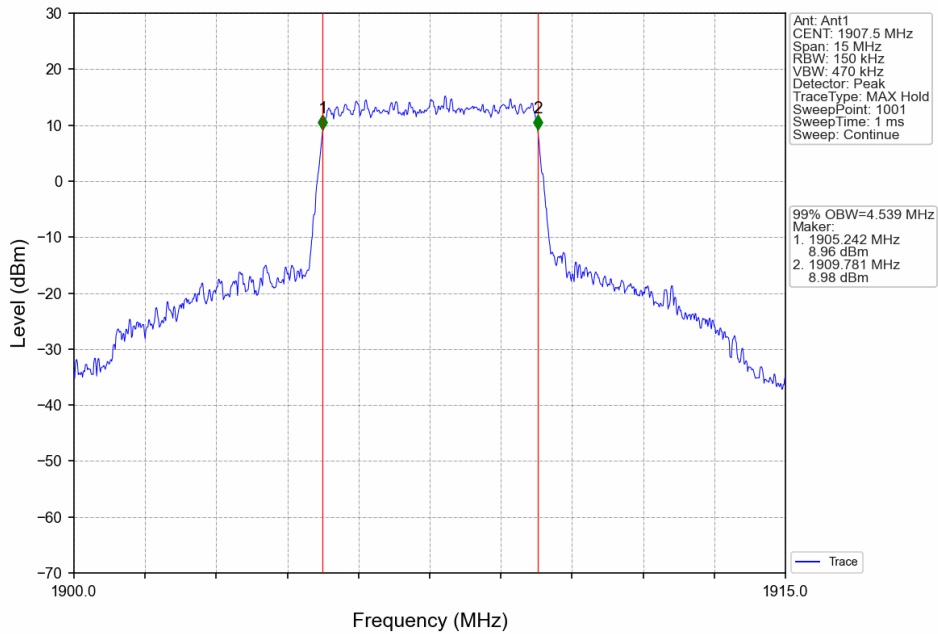
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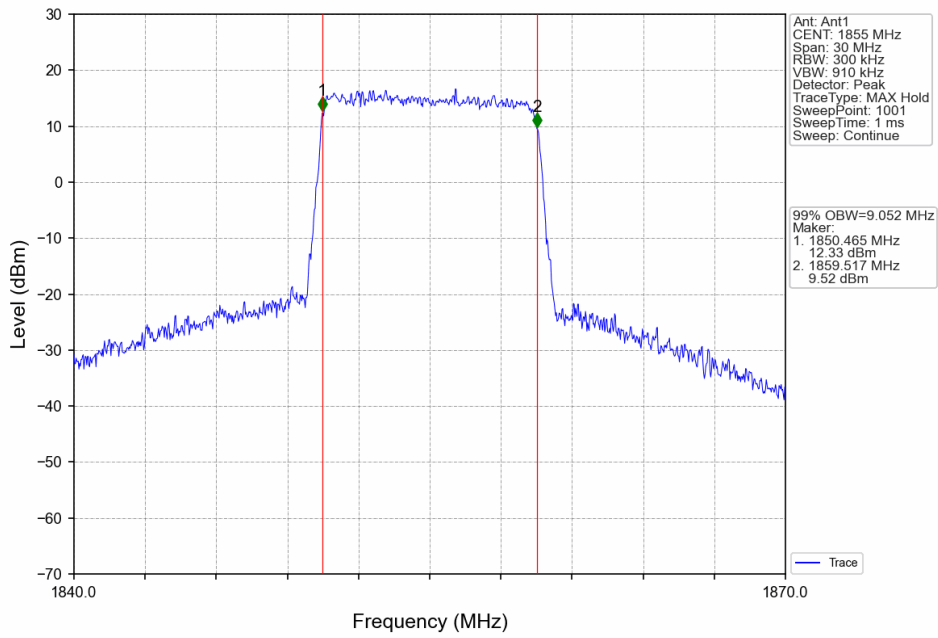
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



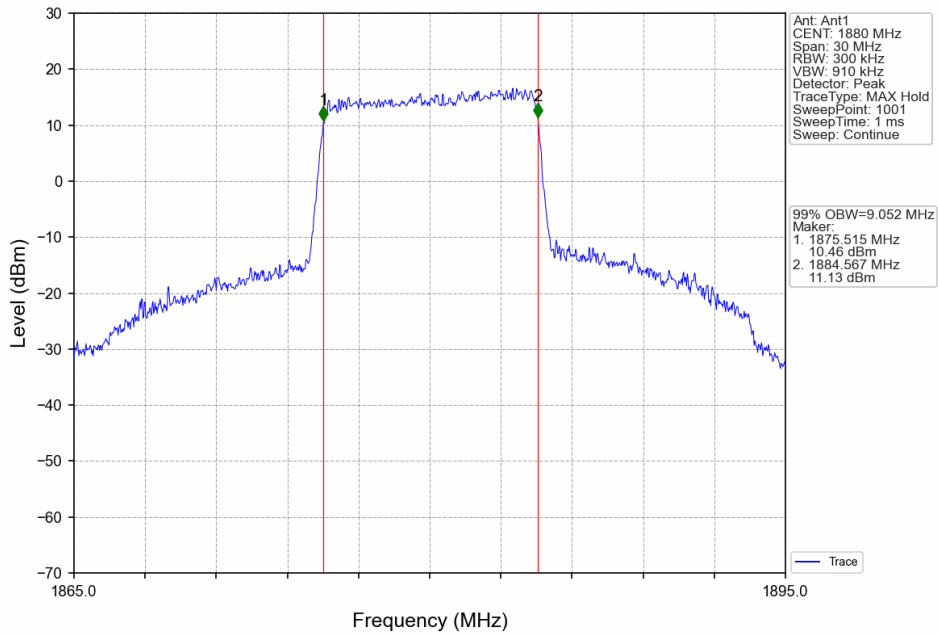
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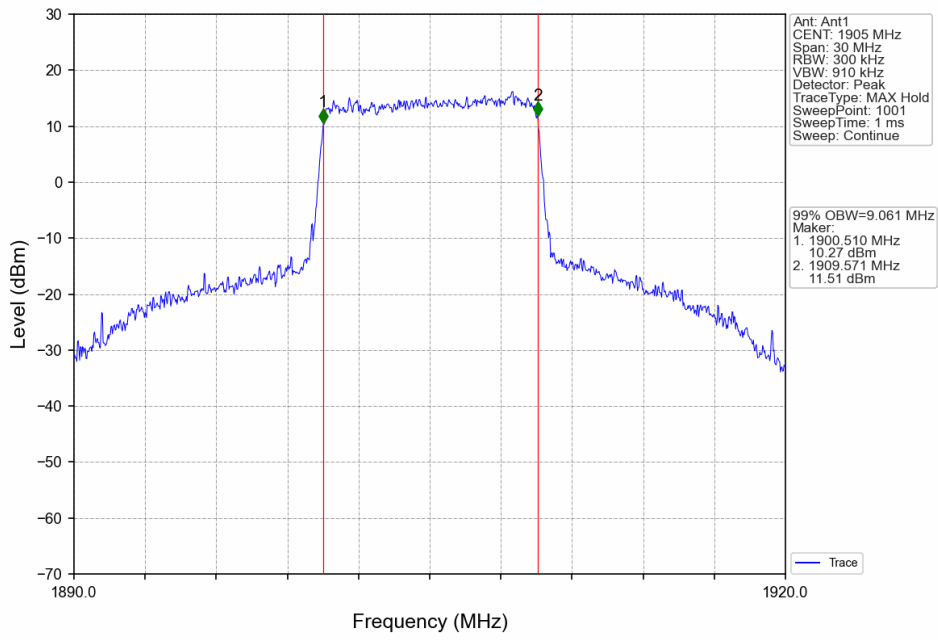
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



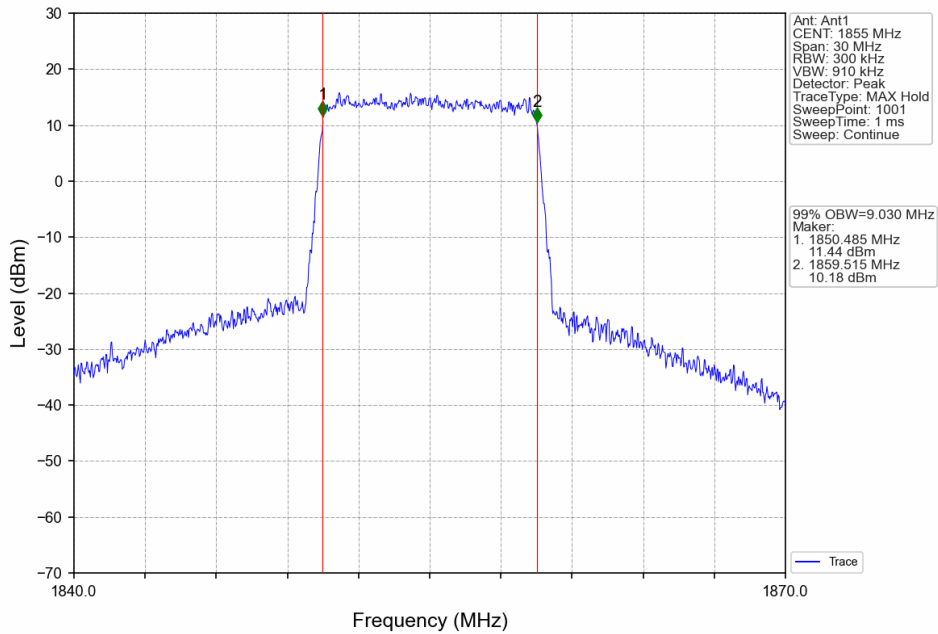
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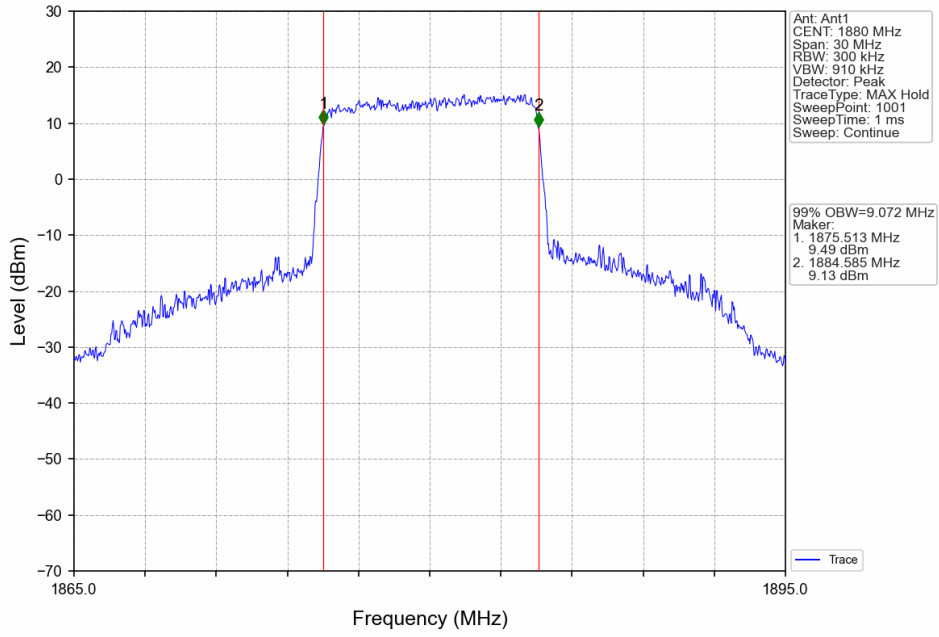
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



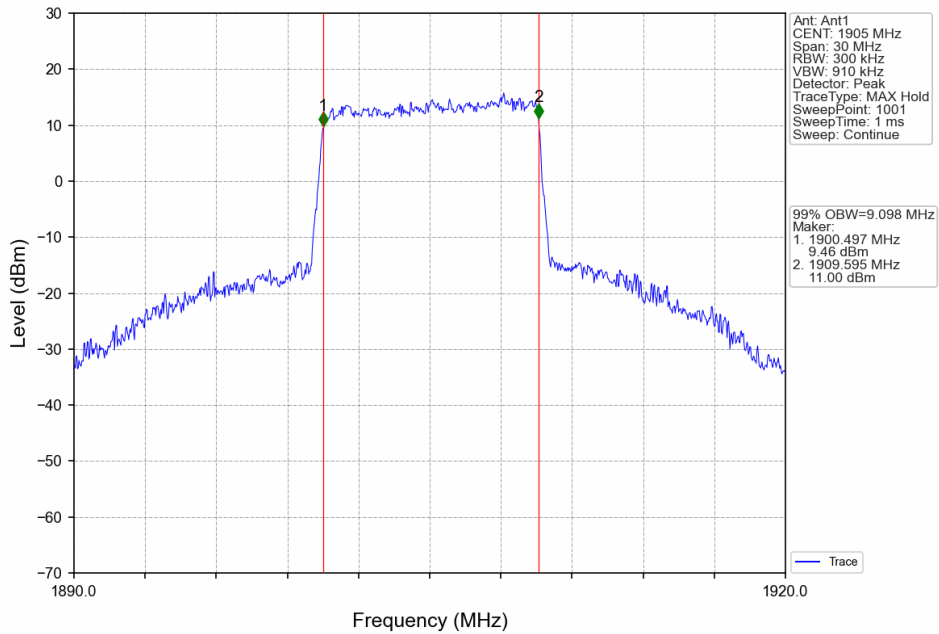
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



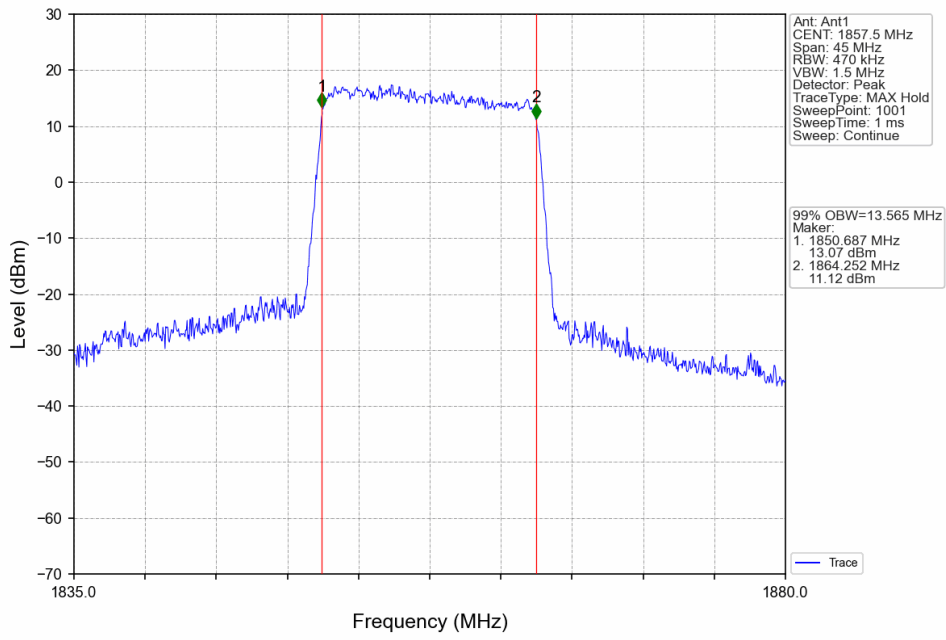
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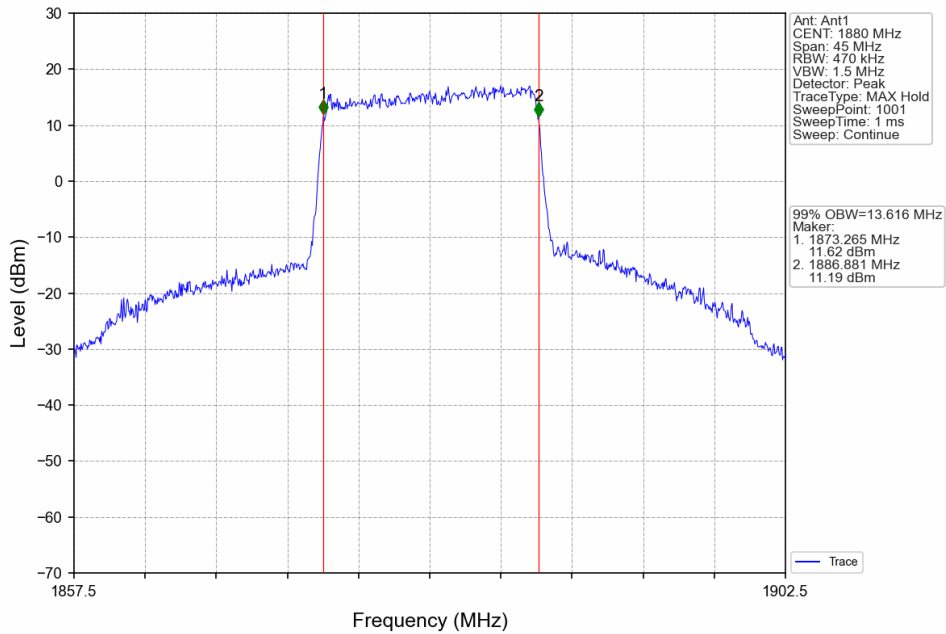
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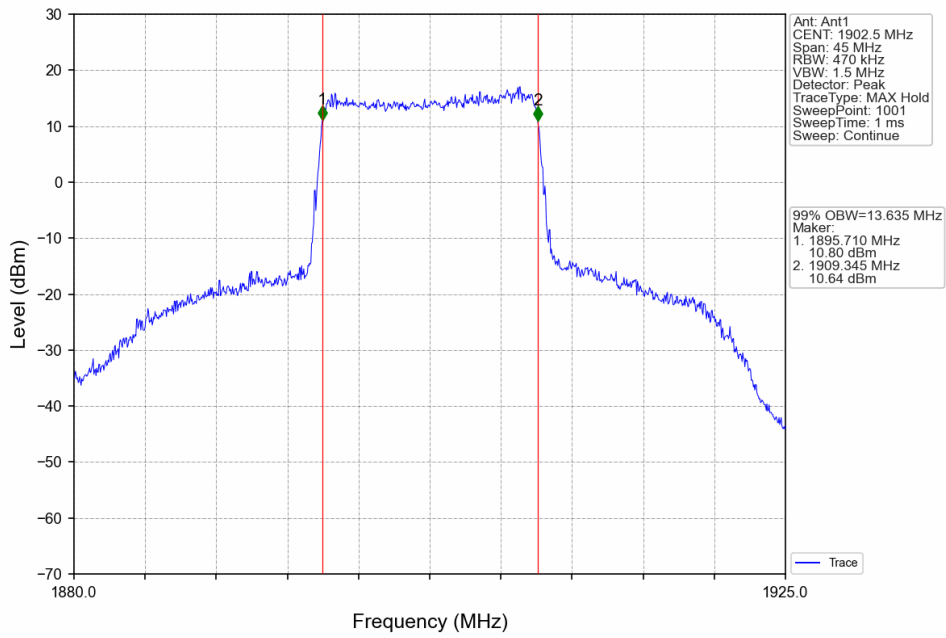
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



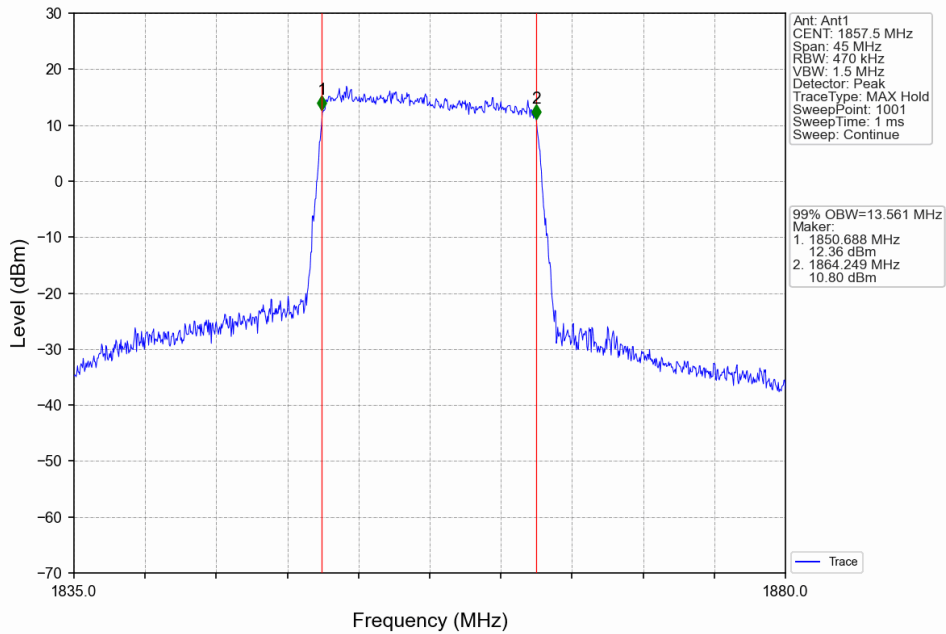
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



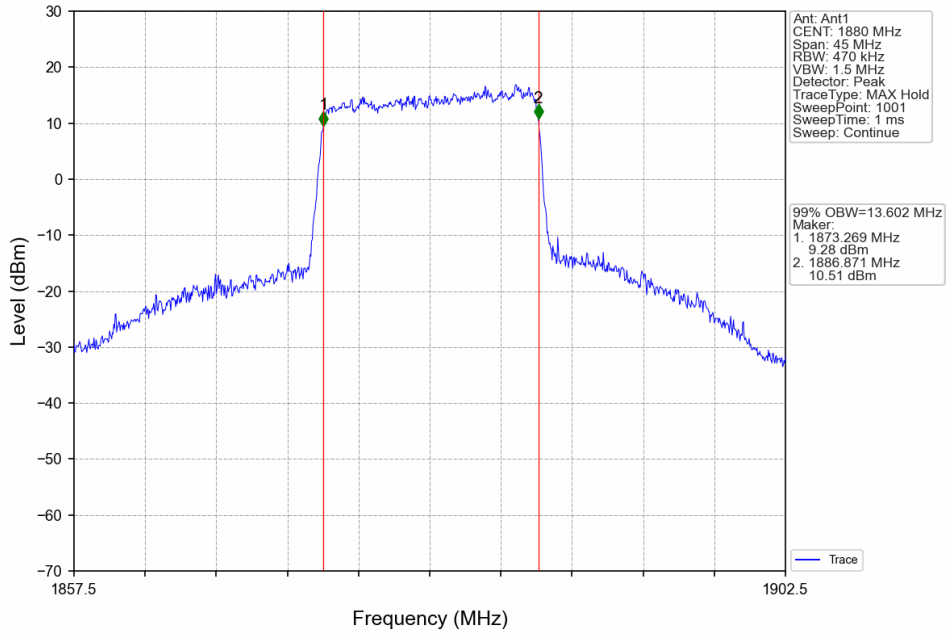
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



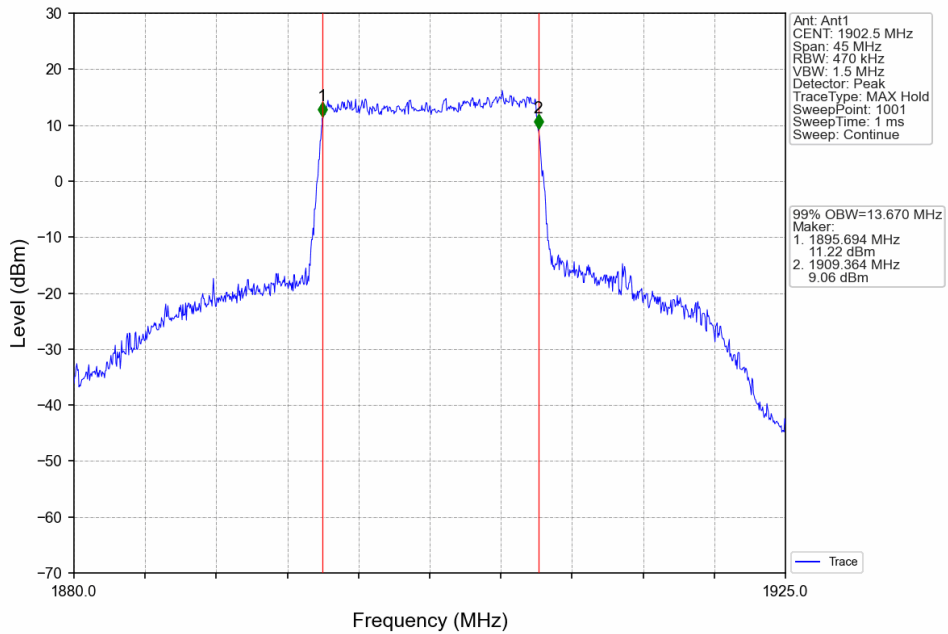
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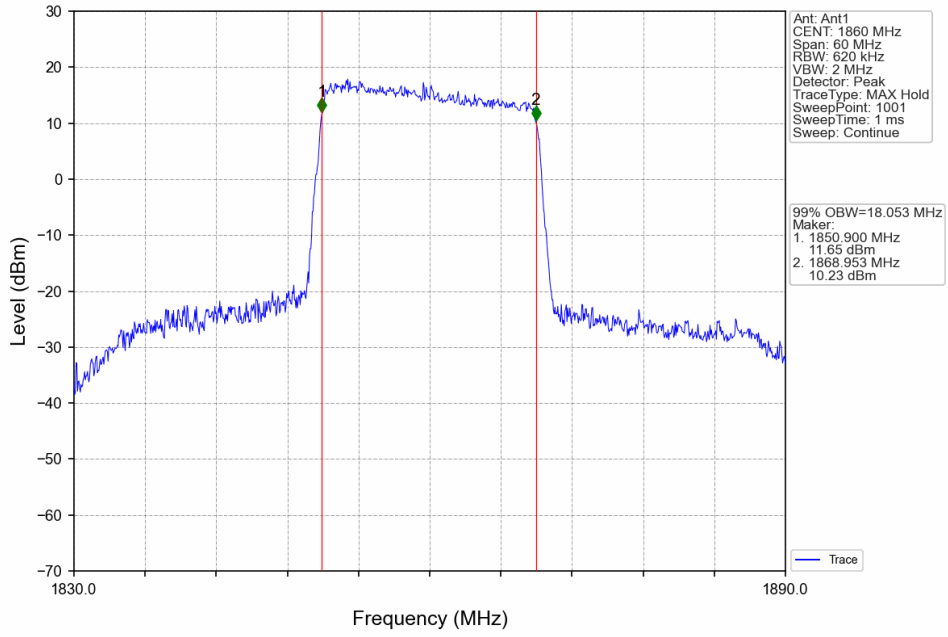
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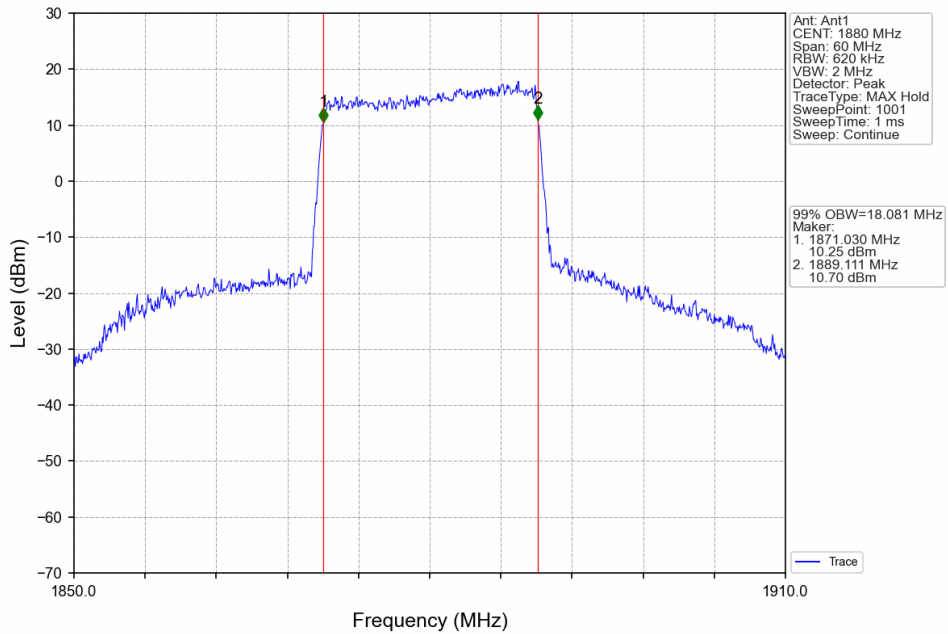
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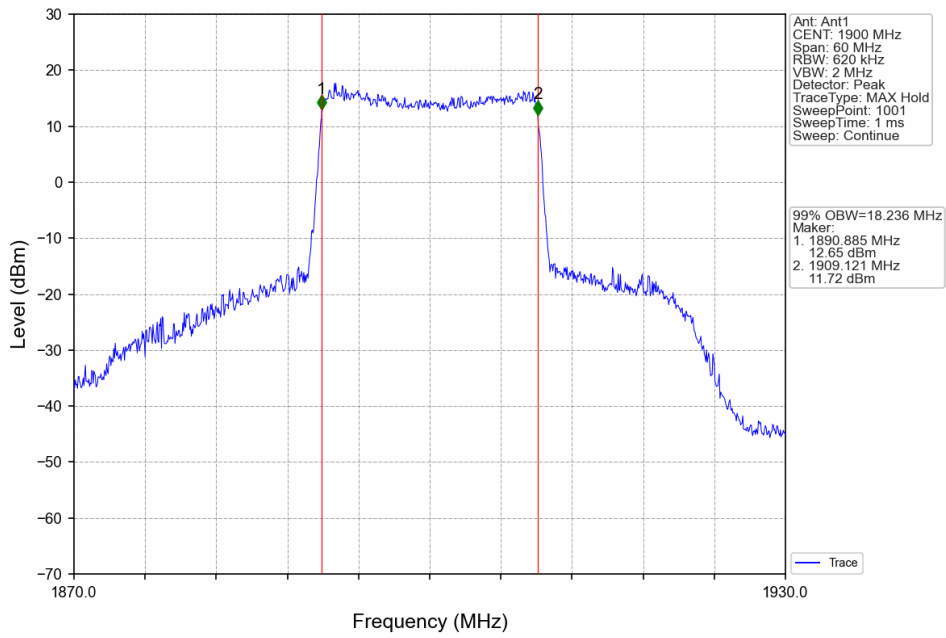
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



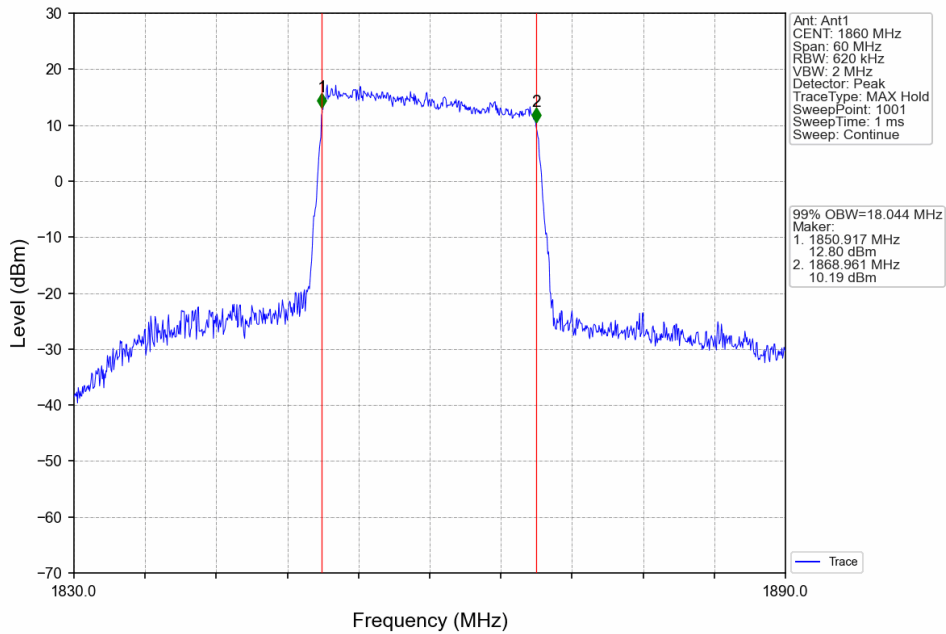
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



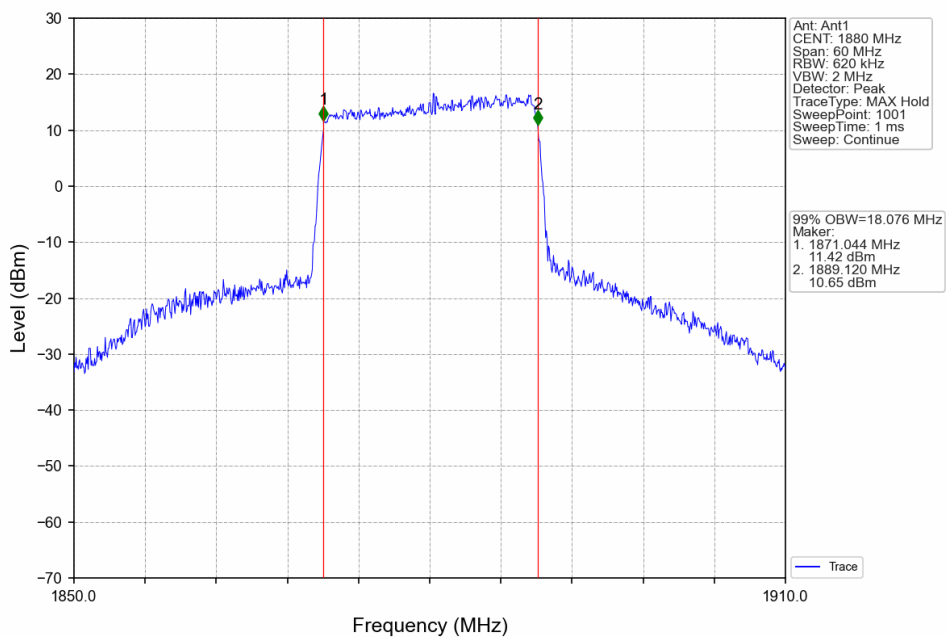
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



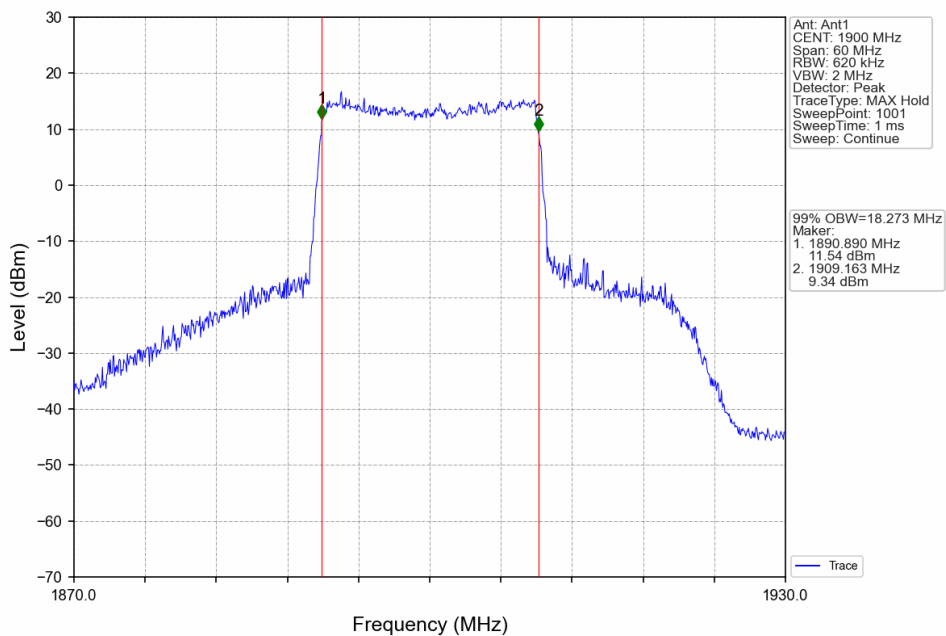
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

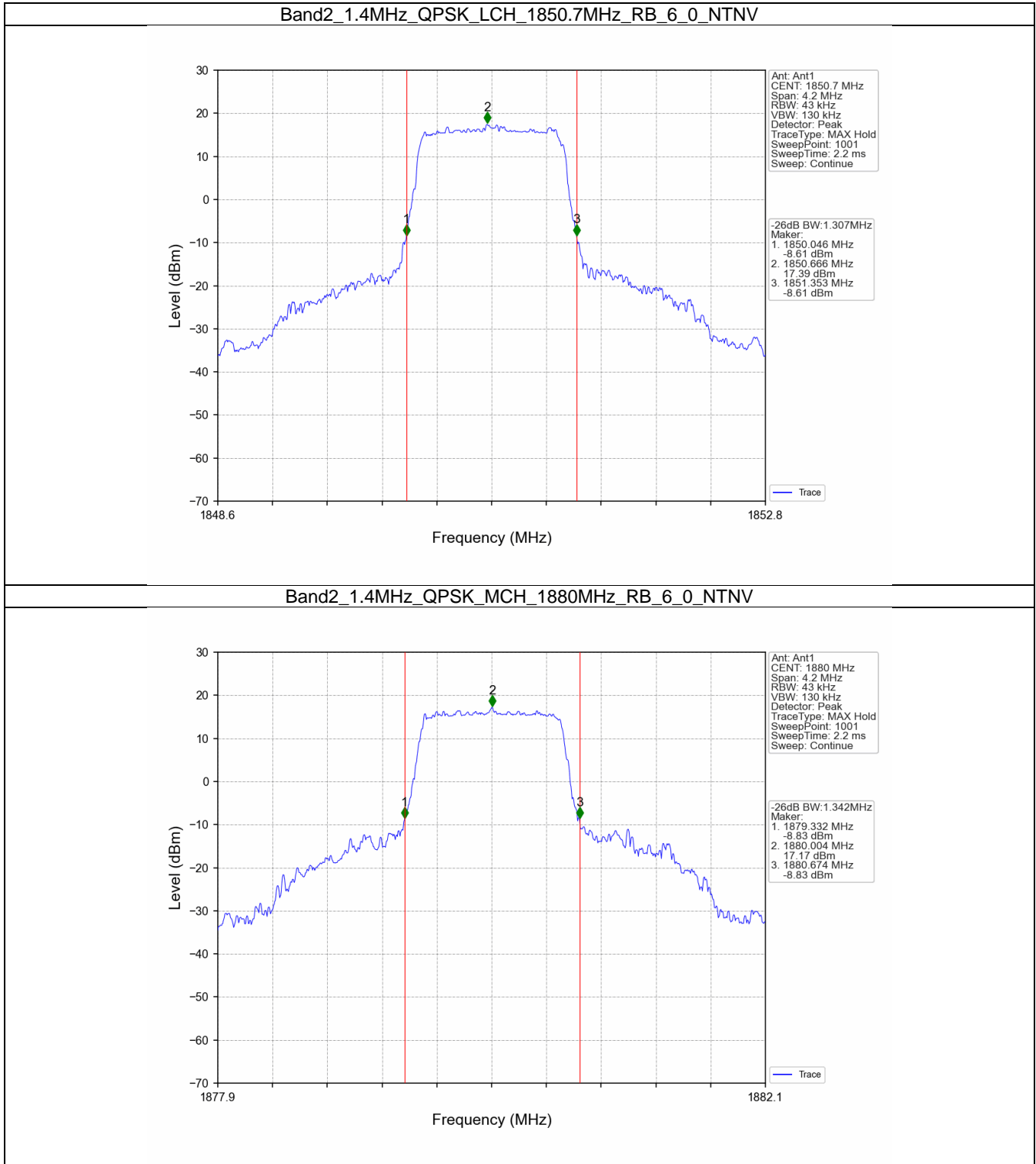


4.2 Band2_XDB

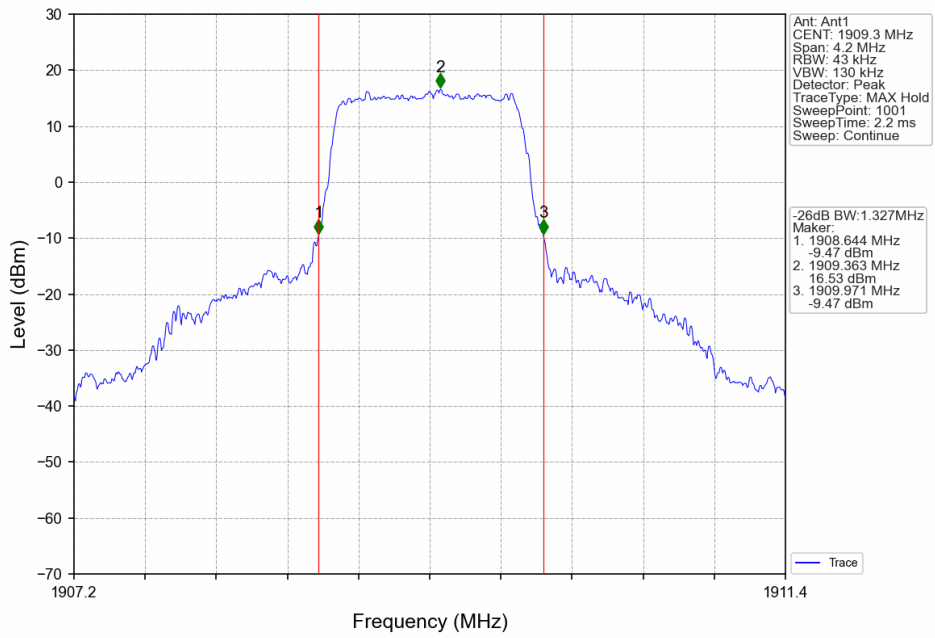
4.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.307	Pass
		1880	6	0	1.342	Pass
		1909.3	6	0	1.327	Pass
	16QAM	1850.7	6	0	1.314	Pass
		1880	6	0	1.322	Pass
		1909.3	6	0	1.326	Pass
3	QPSK	1851.5	15	0	3.000	Pass
		1880	15	0	2.999	Pass
		1908.5	15	0	3.004	Pass
	16QAM	1851.5	15	0	2.995	Pass
		1880	15	0	2.993	Pass
		1908.5	15	0	2.981	Pass
5	QPSK	1852.5	25	0	5.003	Pass
		1880	25	0	5.045	Pass
		1907.5	25	0	5.017	Pass
	16QAM	1852.5	25	0	5.038	Pass
		1880	25	0	5.058	Pass
		1907.5	25	0	5.013	Pass
10	QPSK	1855	50	0	9.836	Pass
		1880	50	0	9.987	Pass
		1905	50	0	10.081	Pass
	16QAM	1855	50	0	9.879	Pass
		1880	50	0	10.160	Pass
		1905	50	0	9.908	Pass
15	QPSK	1857.5	75	0	14.846	Pass
		1880	75	0	14.954	Pass
		1902.5	75	0	15.001	Pass
	16QAM	1857.5	75	0	14.826	Pass
		1880	75	0	14.819	Pass
		1902.5	75	0	14.874	Pass
20	QPSK	1860	100	0	19.648	Pass
		1880	100	0	19.663	Pass
		1900	100	0	19.614	Pass
	16QAM	1860	100	0	19.603	Pass
		1880	100	0	19.613	Pass
		1900	100	0	19.710	Pass

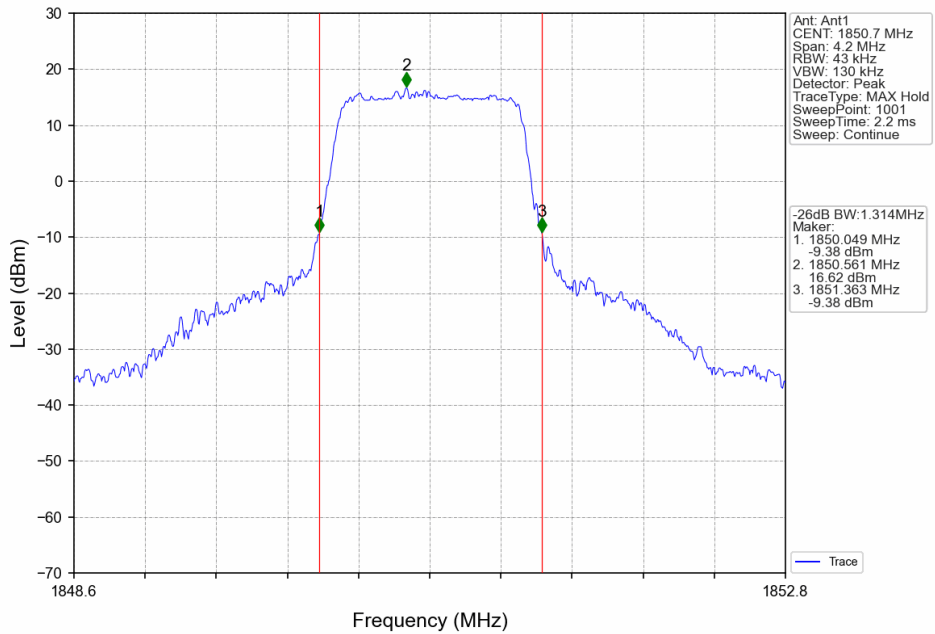
4.2.2 Test Graph



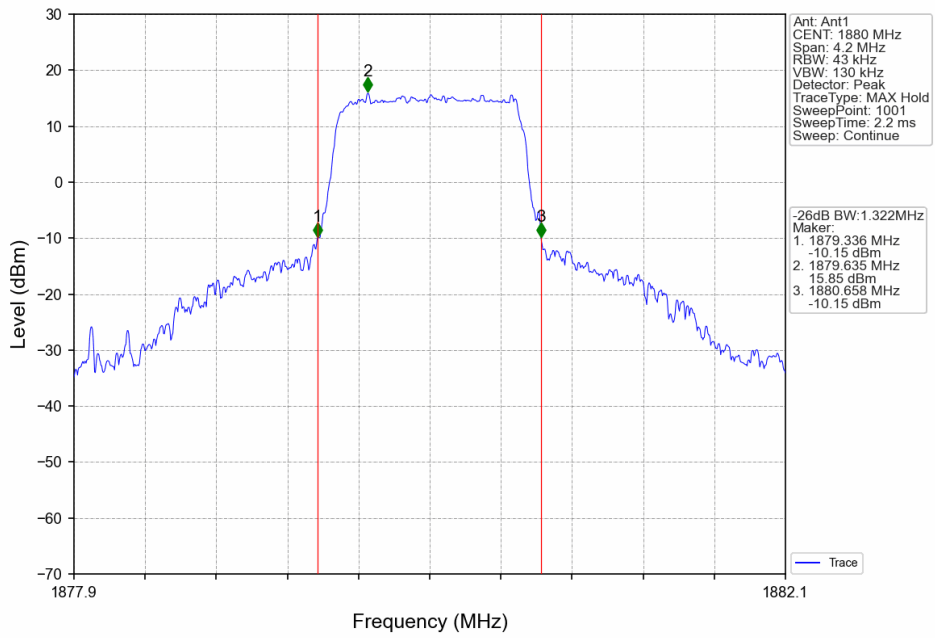
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



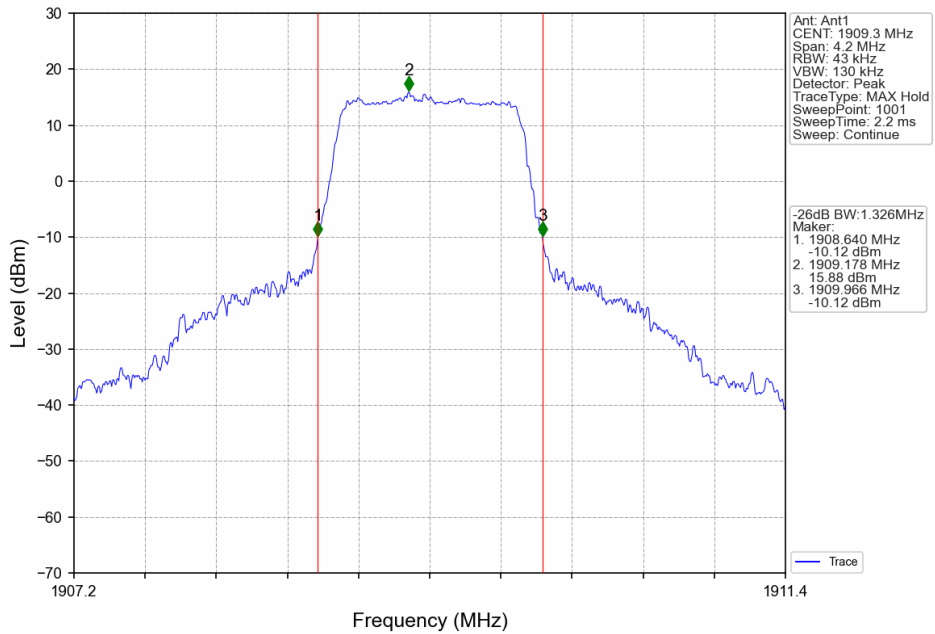
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



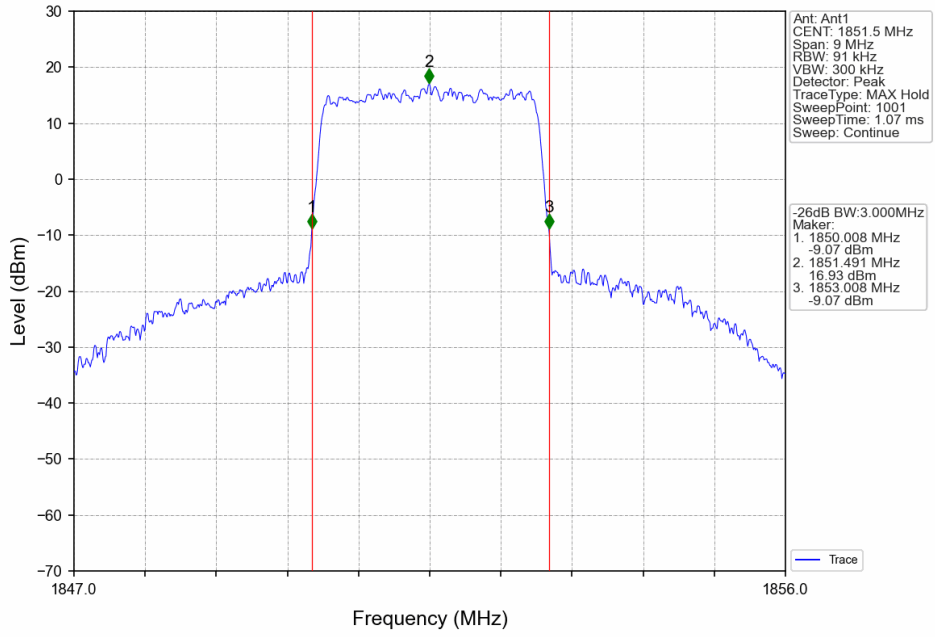
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



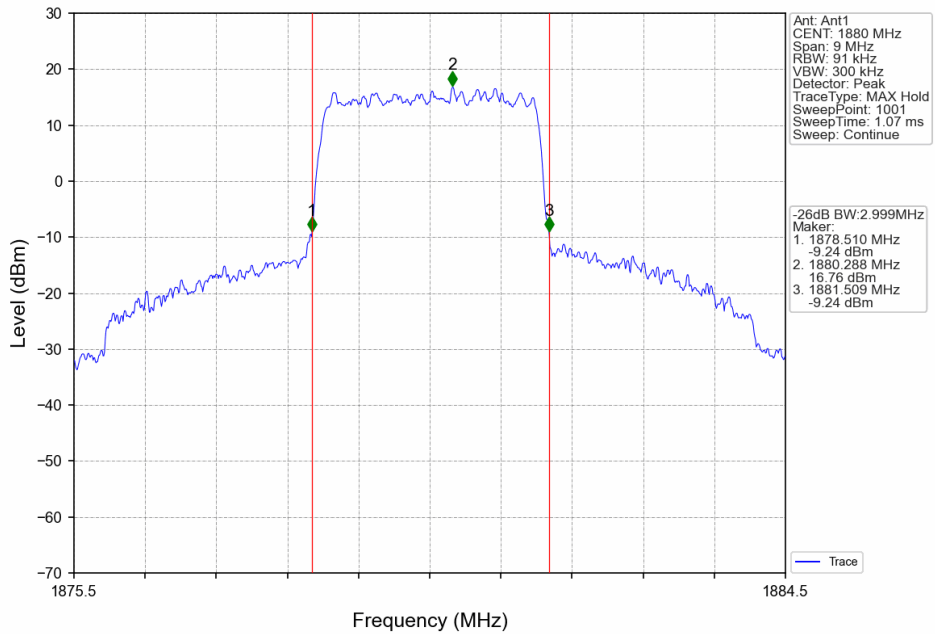
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



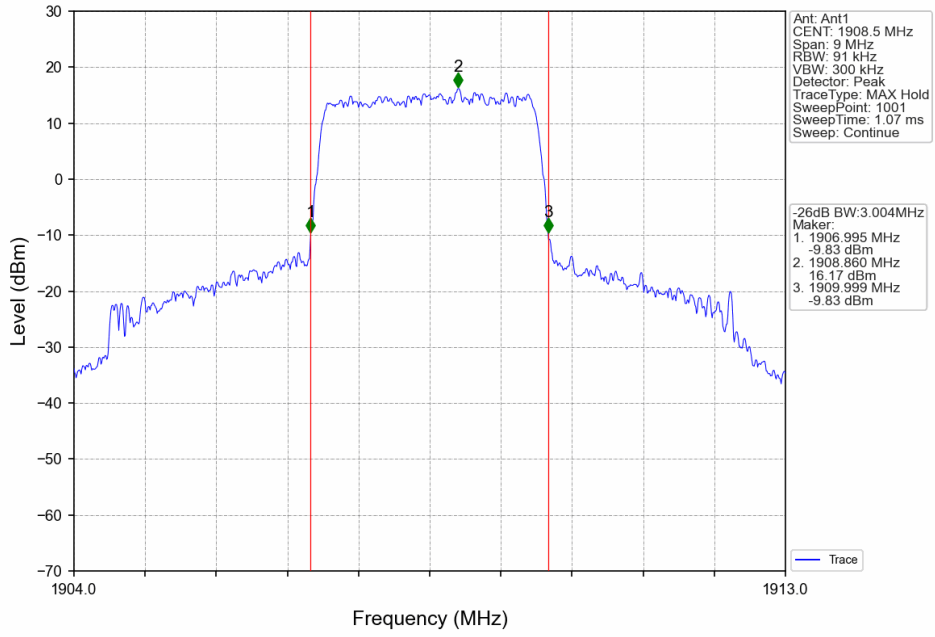
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



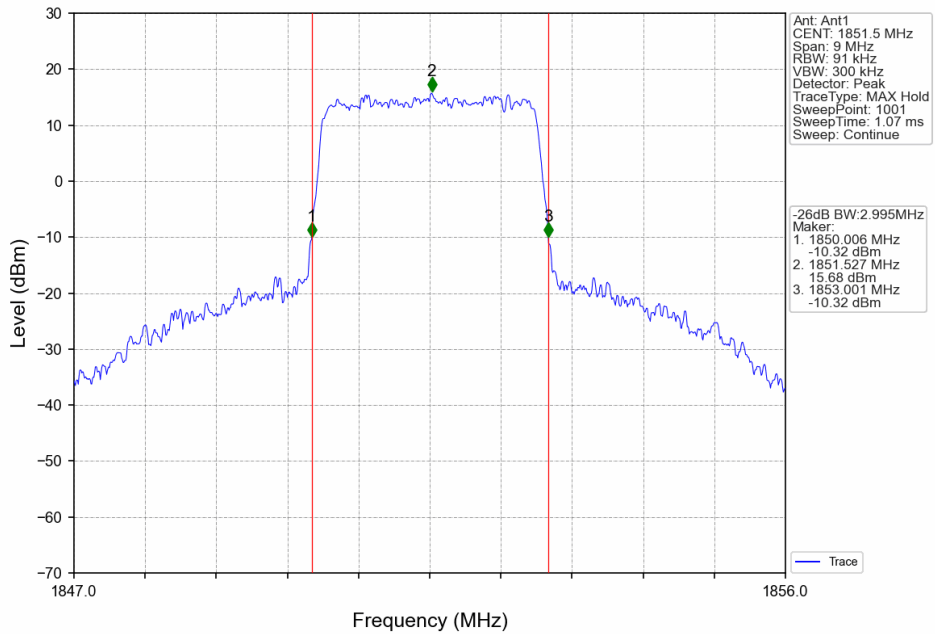
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



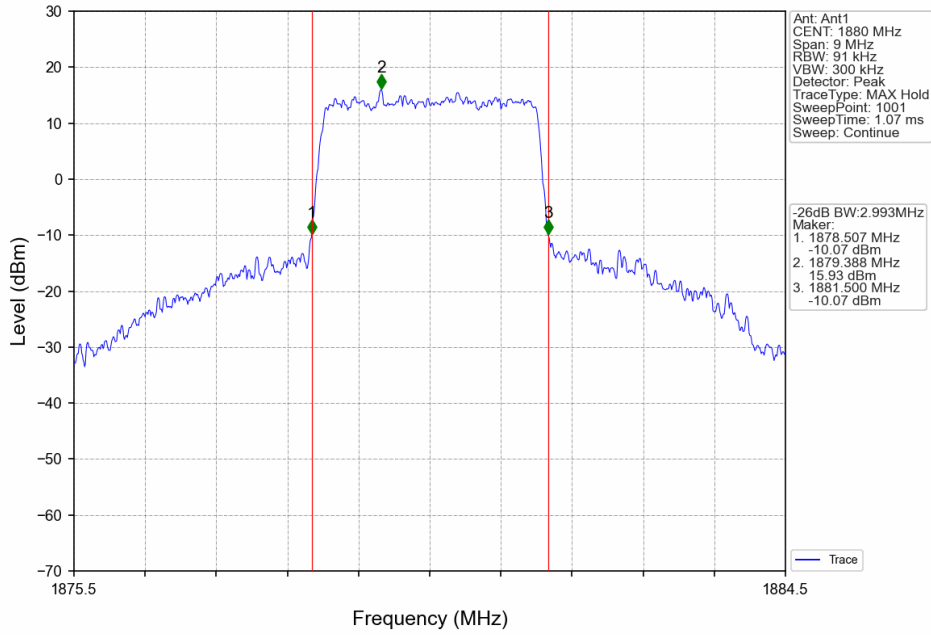
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



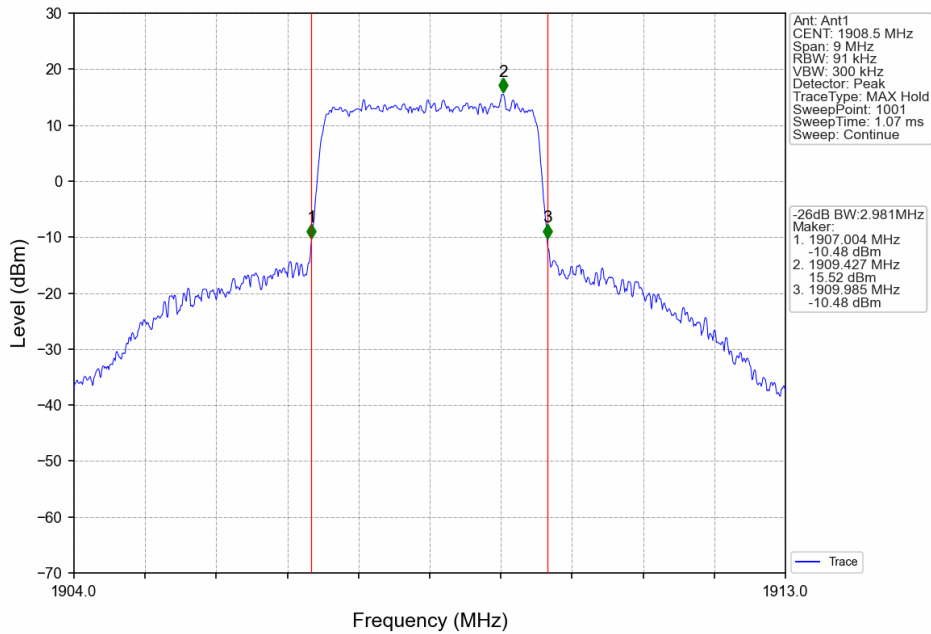
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



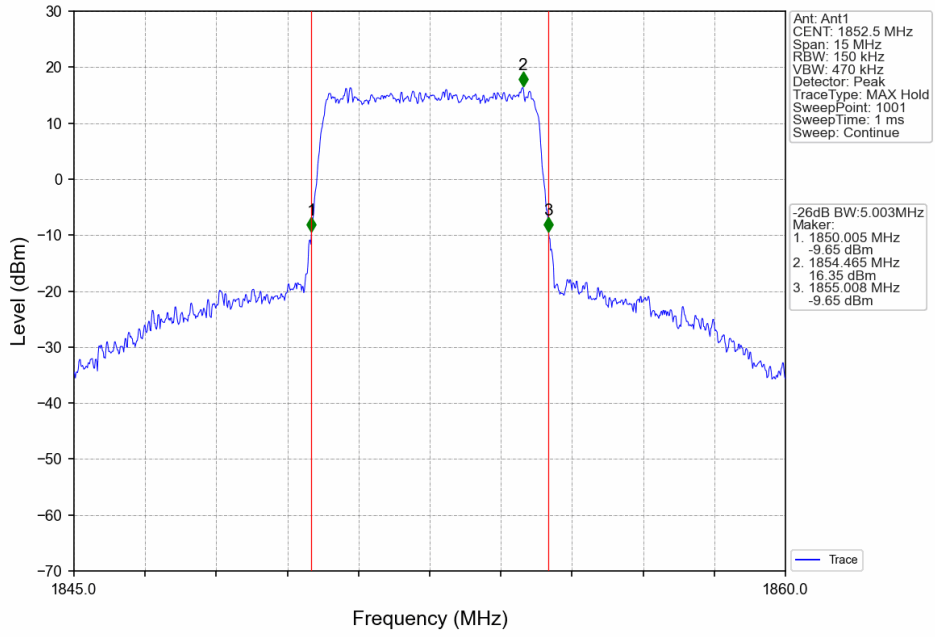
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



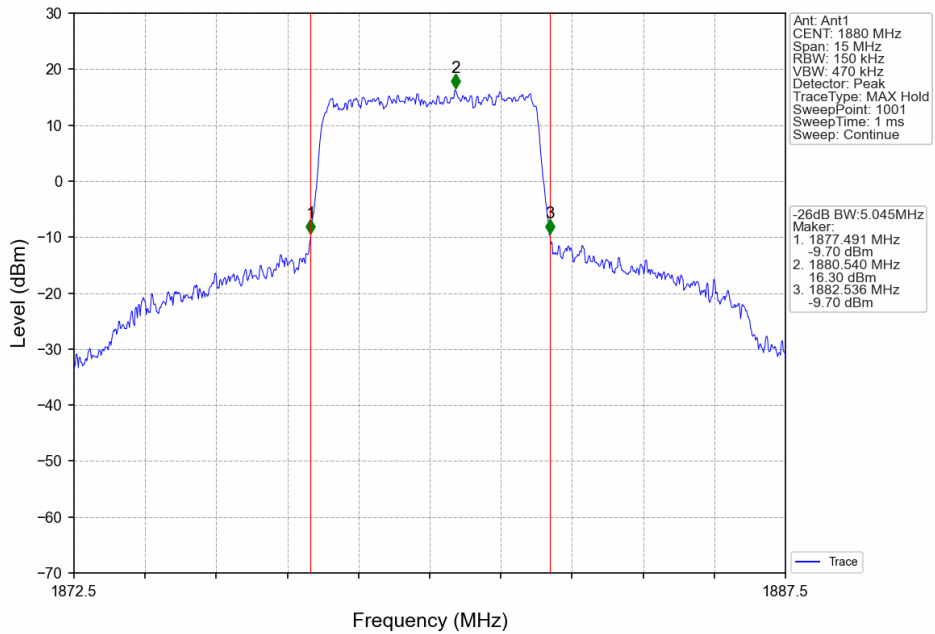
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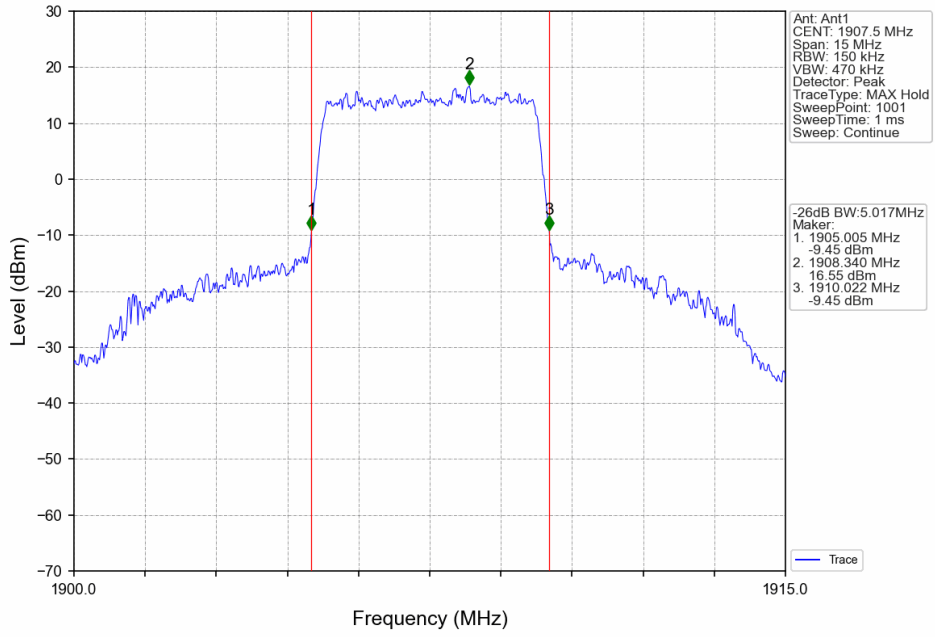
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



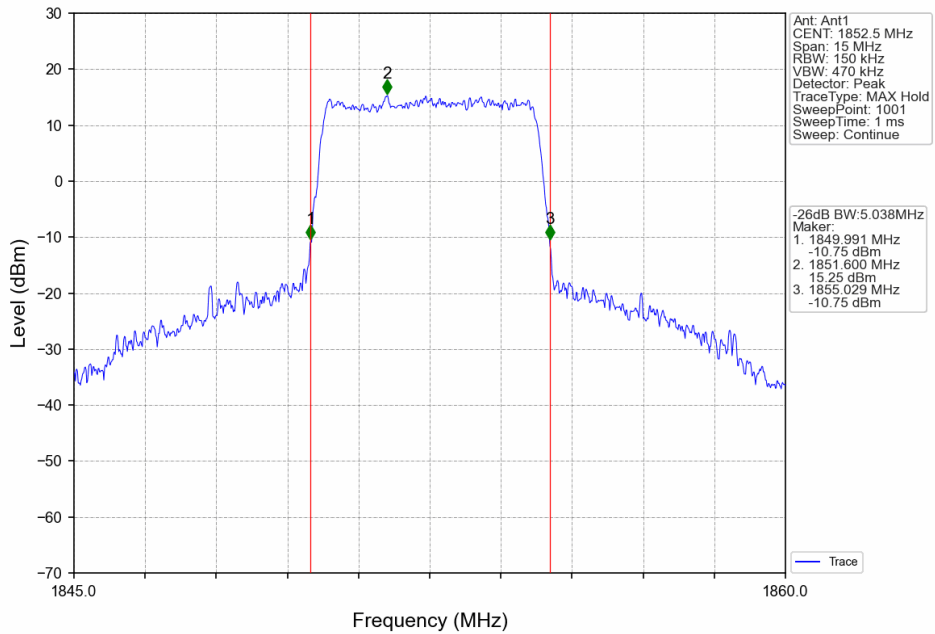
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



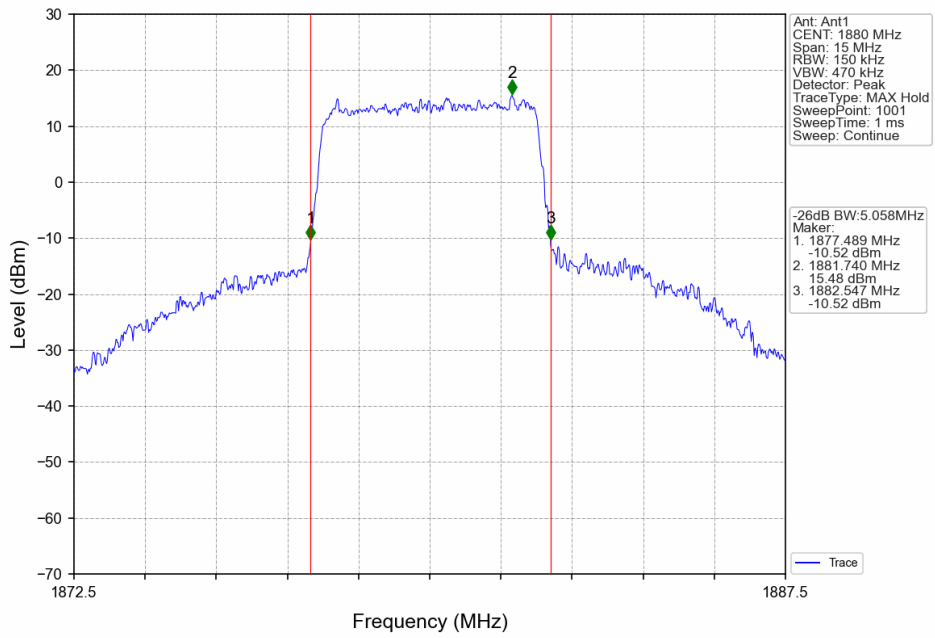
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



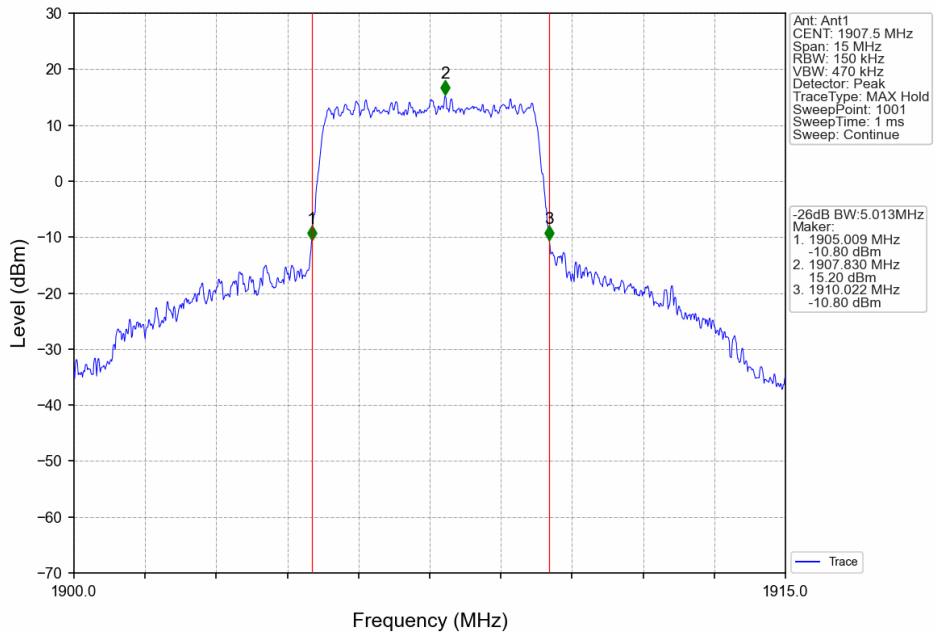
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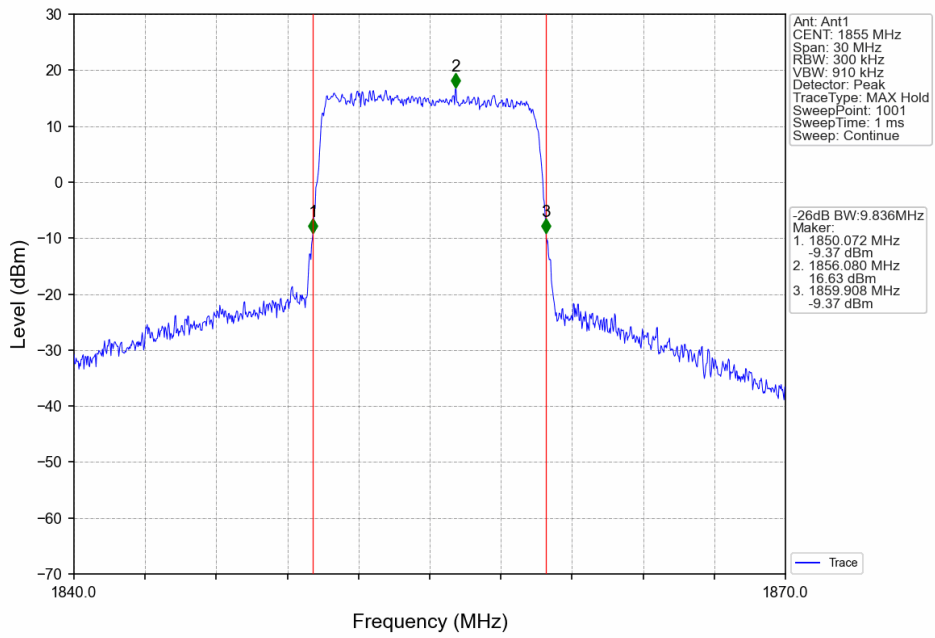
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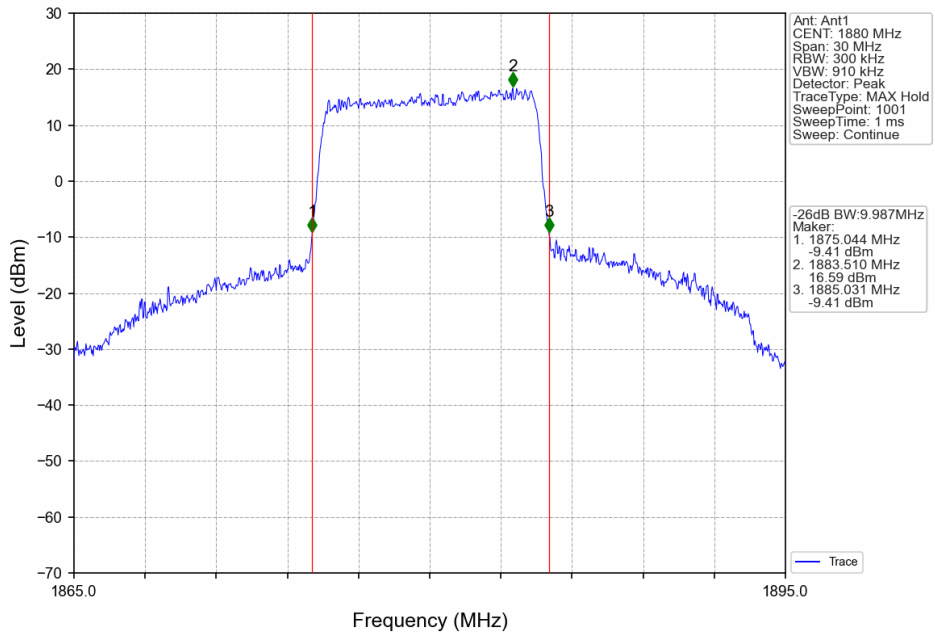
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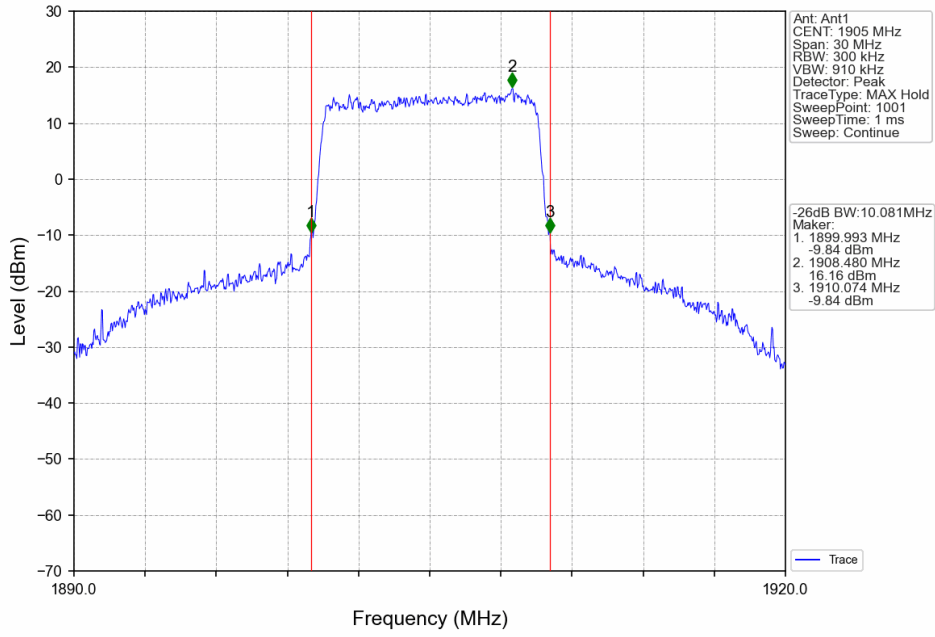
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



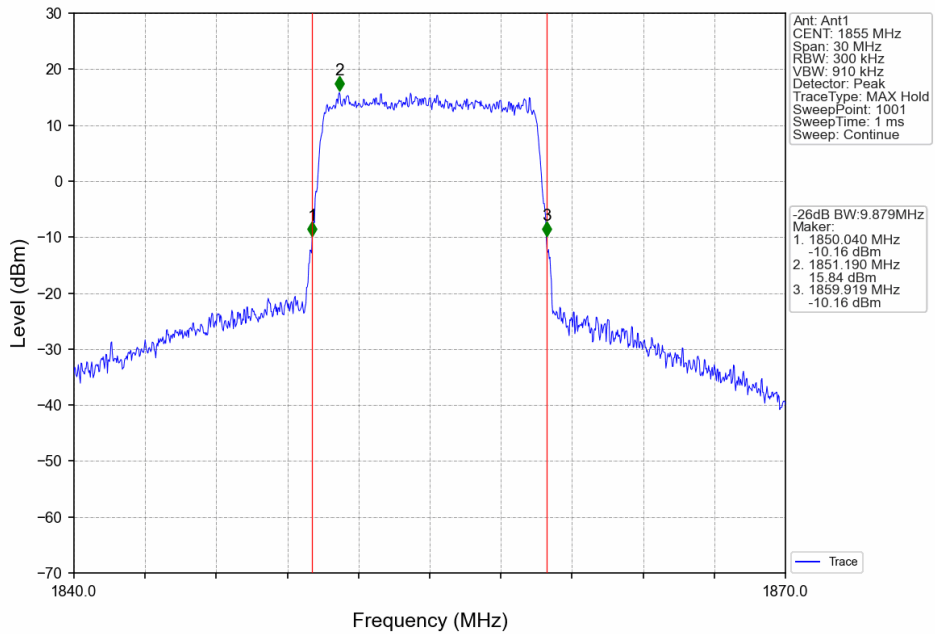
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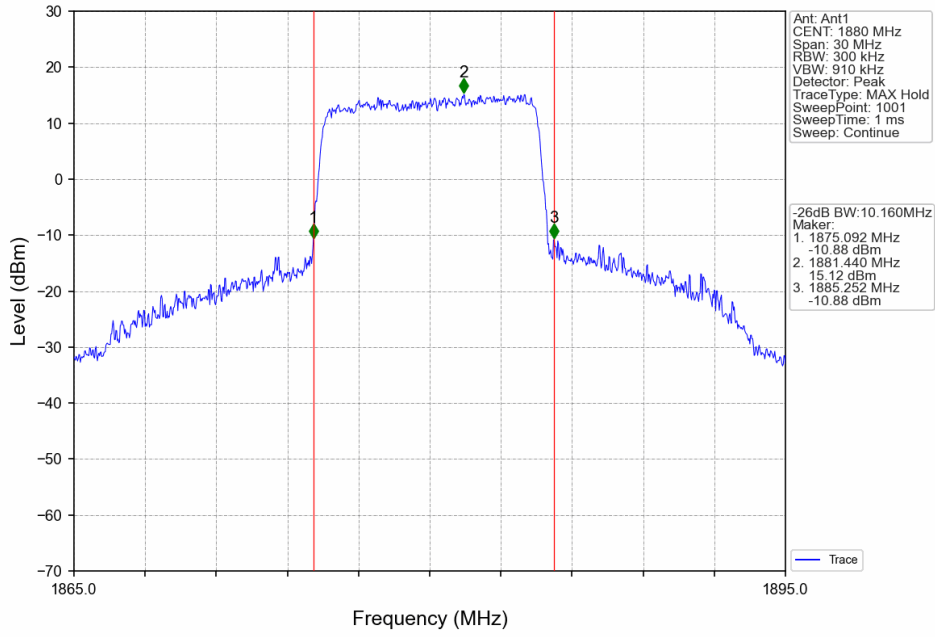
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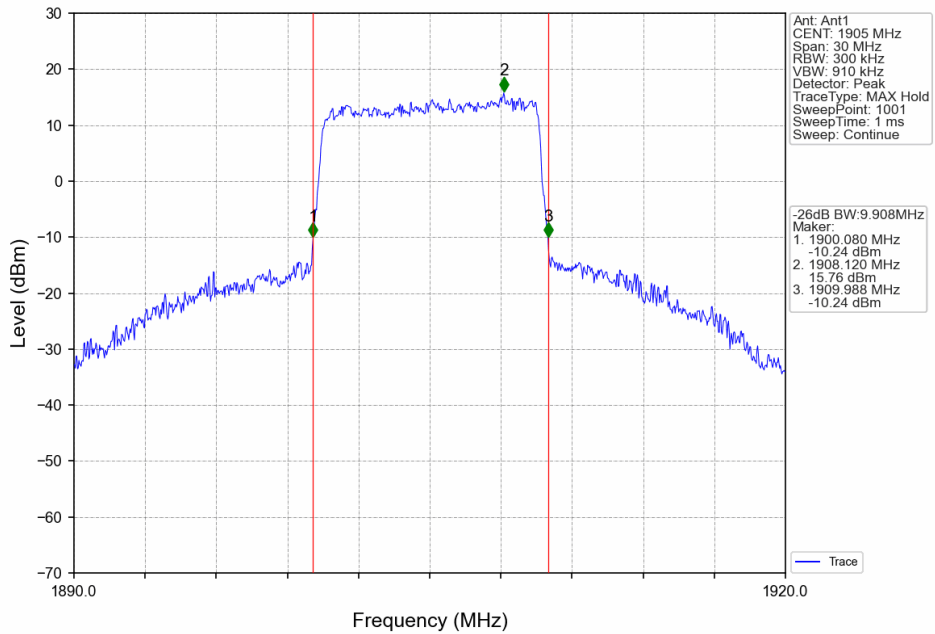
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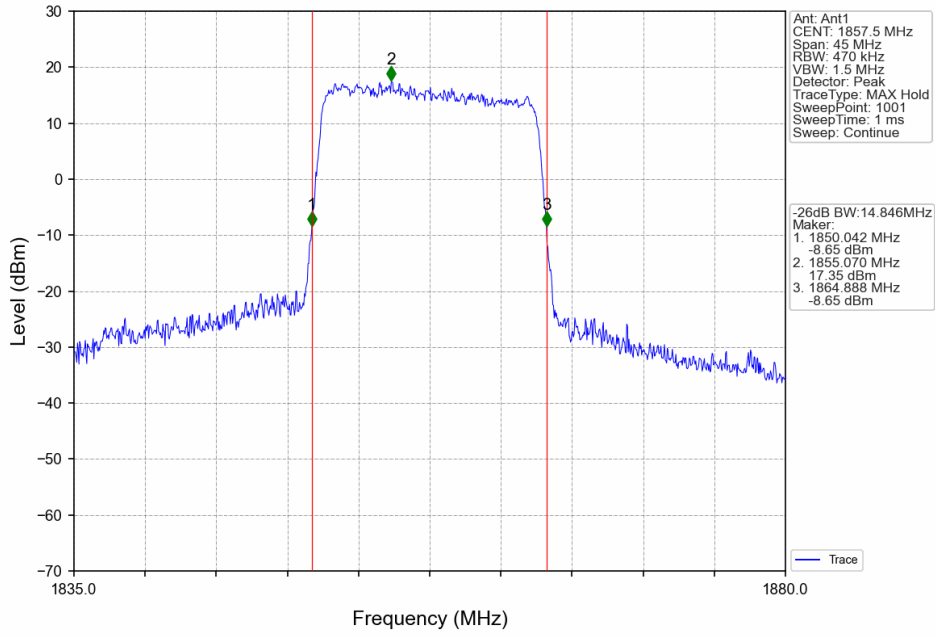
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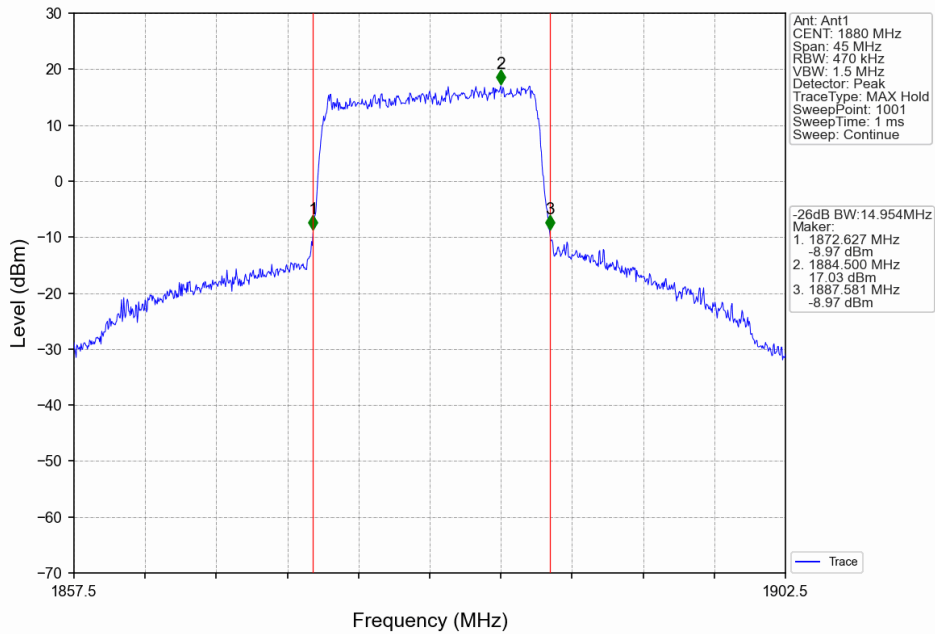
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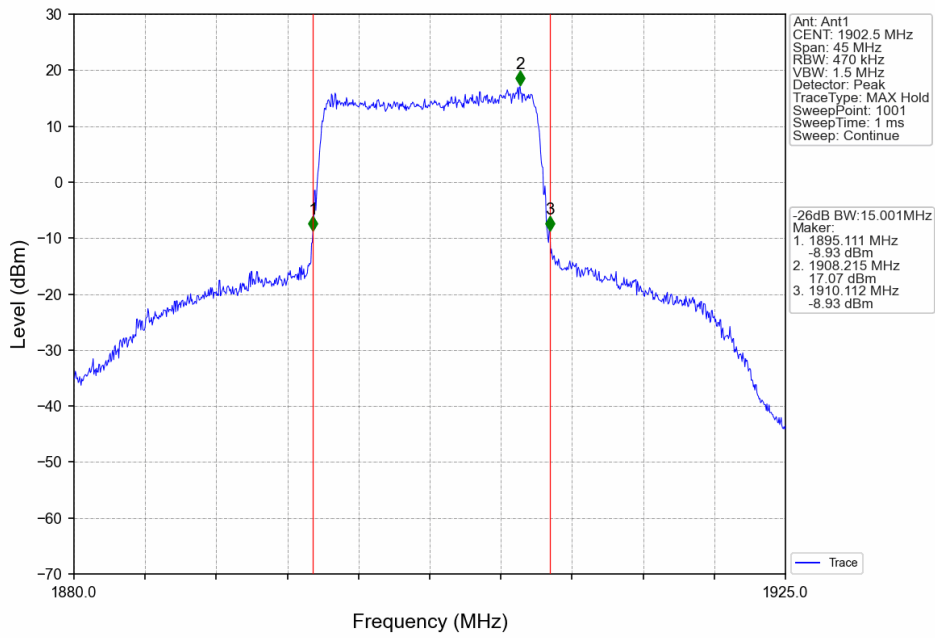
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



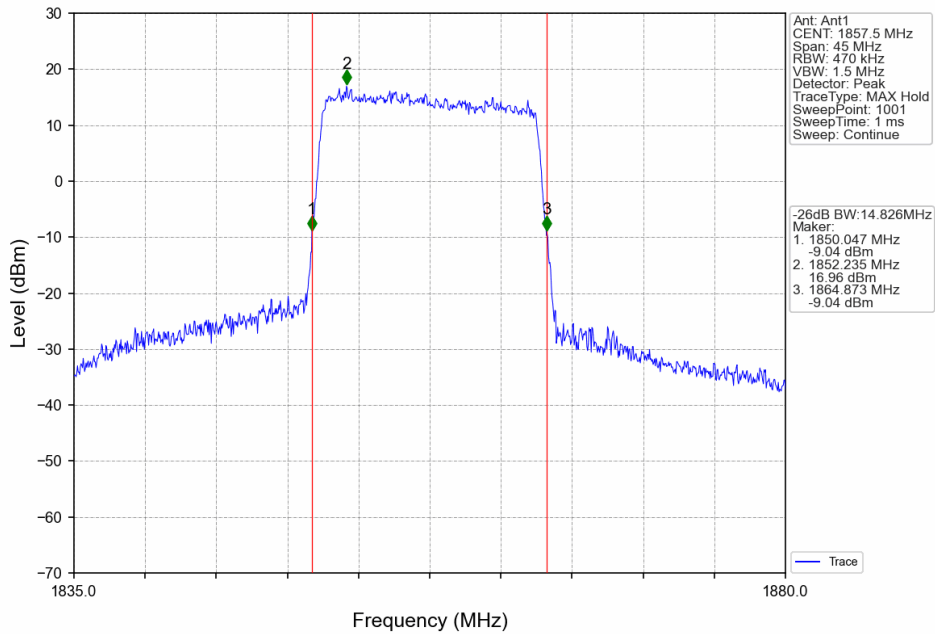
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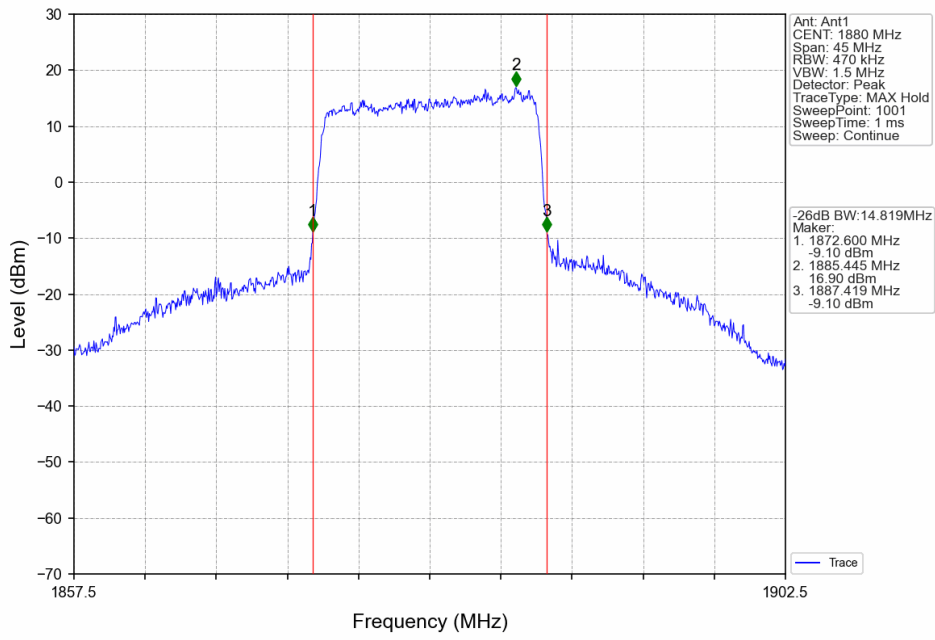
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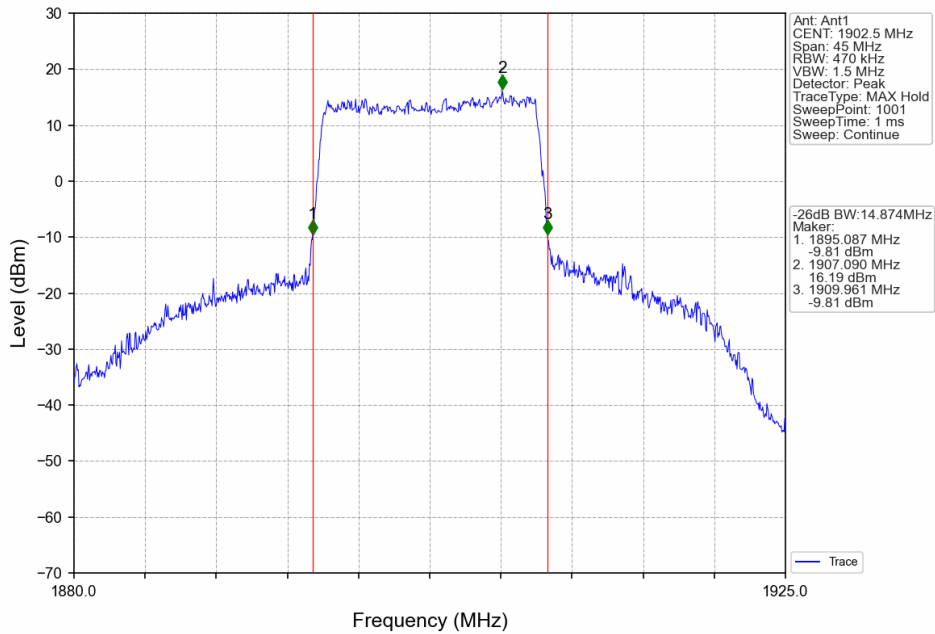
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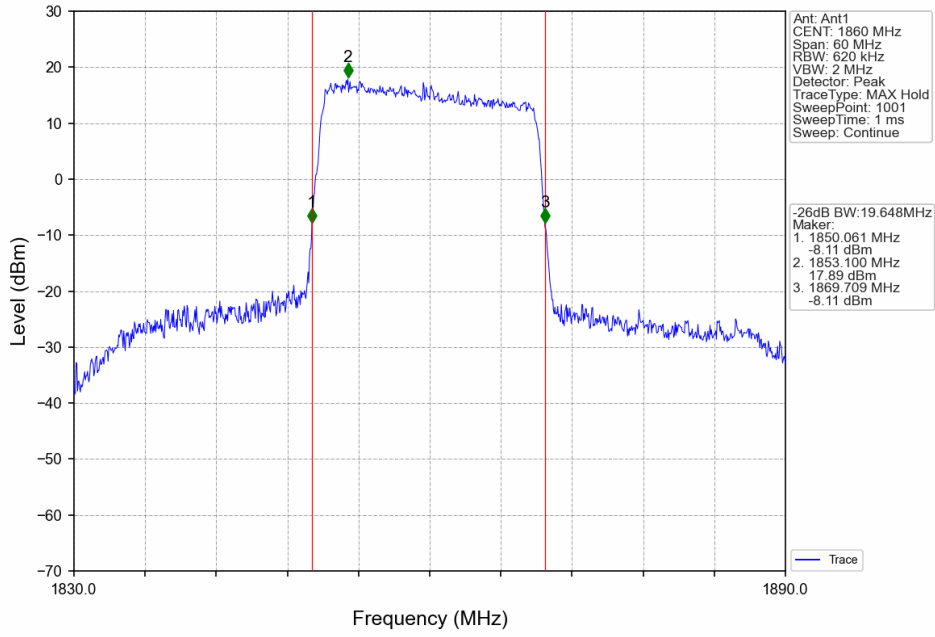
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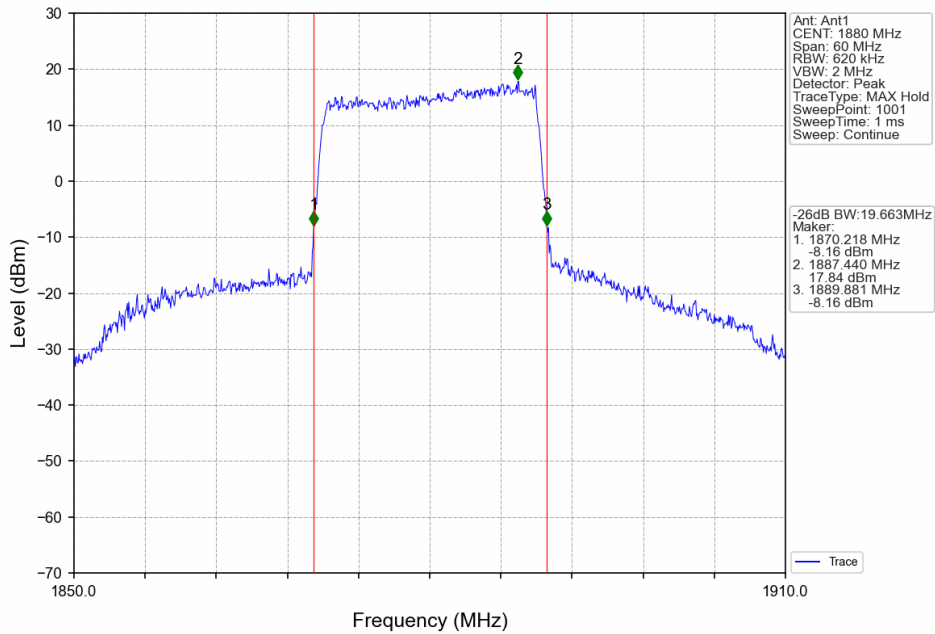
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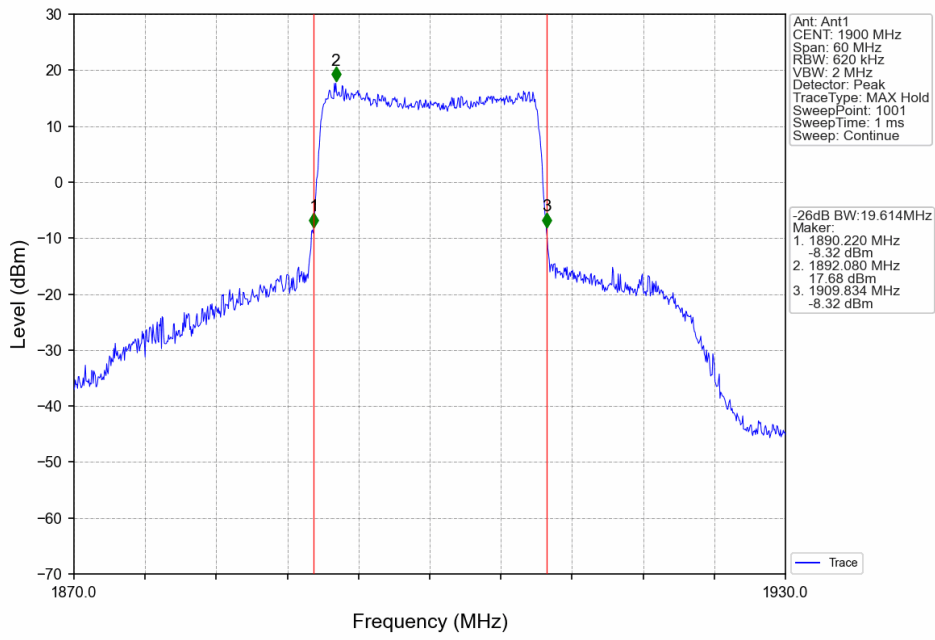
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

