



1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	23.33	3.09	26.42	<=33.01	Pass
			2	23.39	3.09	26.48	<=33.01	Pass
			5	23.38	3.09	26.47	<=33.01	Pass
		3	0	23.44	3.09	26.53	<=33.01	Pass
			2	23.42	3.09	26.51	<=33.01	Pass
			3	23.43	3.09	26.52	<=33.01	Pass
		6	0	22.46	3.09	25.55	<=33.01	Pass
	1880	1	0	23.20	3.09	26.29	<=33.01	Pass
			2	23.21	3.09	26.30	<=33.01	Pass
			5	23.18	3.09	26.27	<=33.01	Pass
		3	0	23.29	3.09	26.38	<=33.01	Pass
			2	23.30	3.09	26.39	<=33.01	Pass
			3	23.28	3.09	26.37	<=33.01	Pass
		6	0	22.31	3.09	25.40	<=33.01	Pass
	1909.3	1	0	23.01	3.09	26.10	<=33.01	Pass
			2	22.99	3.09	26.08	<=33.01	Pass
			5	22.63	3.09	25.72	<=33.01	Pass
		3	0	22.61	3.09	25.70	<=33.01	Pass
			2	22.62	3.09	25.71	<=33.01	Pass
			3	22.59	3.09	25.68	<=33.01	Pass
		6	0	21.61	3.09	24.70	<=33.01	Pass
16QAM	1850.7	1	0	22.29	3.09	25.38	<=33.01	Pass
			2	22.34	3.09	25.43	<=33.01	Pass
			5	22.36	3.09	25.45	<=33.01	Pass
		3	0	22.41	3.09	25.50	<=33.01	Pass
			2	22.43	3.09	25.52	<=33.01	Pass
			3	22.39	3.09	25.48	<=33.01	Pass
		6	0	21.37	3.09	24.46	<=33.01	Pass
	1880	1	0	22.27	3.09	25.36	<=33.01	Pass
			2	22.36	3.09	25.45	<=33.01	Pass
			5	22.28	3.09	25.37	<=33.01	Pass
		3	0	22.27	3.09	25.36	<=33.01	Pass
			2	22.25	3.09	25.34	<=33.01	Pass
			3	22.23	3.09	25.32	<=33.01	Pass
		6	0	21.35	3.09	24.44	<=33.01	Pass
	1909.3	1	0	21.47	3.09	24.56	<=33.01	Pass
			2	21.49	3.09	24.58	<=33.01	Pass
			5	21.51	3.09	24.60	<=33.01	Pass
		3	0	21.73	3.09	24.82	<=33.01	Pass
			2	21.80	3.09	24.89	<=33.01	Pass
			3	21.79	3.09	24.88	<=33.01	Pass
		6	0	20.66	3.09	23.75	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B2_3MHz_EIRP



1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1851.5	1	0	23.13	3.09	26.22	<=33.01	Pass		
			7	23.22	3.09	26.31	<=33.01	Pass		
			14	23.08	3.09	26.17	<=33.01	Pass		
		8	0	22.19	3.09	25.28	<=33.01	Pass		
			4	22.15	3.09	25.24	<=33.01	Pass		
			7	21.83	3.09	24.92	<=33.01	Pass		
		15	0	21.77	3.09	24.86	<=33.01	Pass		
		1880	1	0	22.55	3.09	25.64	<=33.01	Pass	
				7	22.67	3.09	25.76	<=33.01	Pass	
	14			22.49	3.09	25.58	<=33.01	Pass		
	8		0	21.73	3.09	24.82	<=33.01	Pass		
			4	21.74	3.09	24.83	<=33.01	Pass		
			7	21.69	3.09	24.78	<=33.01	Pass		
	15		0	21.66	3.09	24.75	<=33.01	Pass		
	1908.5		1	0	22.42	3.09	25.51	<=33.01	Pass	
				7	22.53	3.09	25.62	<=33.01	Pass	
		14		22.40	3.09	25.49	<=33.01	Pass		
		8	0	21.63	3.09	24.72	<=33.01	Pass		
			4	21.63	3.09	24.72	<=33.01	Pass		
			7	21.56	3.09	24.65	<=33.01	Pass		
		15	0	21.57	3.09	24.66	<=33.01	Pass		
		16QAM	1851.5	1	0	22.09	3.09	25.18	<=33.01	Pass
					7	22.24	3.09	25.33	<=33.01	Pass
	14				22.05	3.09	25.14	<=33.01	Pass	
	8			0	20.91	3.09	24.00	<=33.01	Pass	
				4	20.97	3.09	24.06	<=33.01	Pass	
				7	20.92	3.09	24.01	<=33.01	Pass	
15	0			20.81	3.09	23.90	<=33.01	Pass		
1880	1			0	21.52	3.09	24.61	<=33.01	Pass	
				7	21.68	3.09	24.77	<=33.01	Pass	
			14	21.52	3.09	24.61	<=33.01	Pass		
	8		0	20.83	3.09	23.92	<=33.01	Pass		
			4	20.81	3.09	23.90	<=33.01	Pass		
			7	20.76	3.09	23.85	<=33.01	Pass		
	15		0	20.75	3.09	23.84	<=33.01	Pass		
	1908.5		1	0	21.55	3.09	24.64	<=33.01	Pass	
				7	21.67	3.09	24.76	<=33.01	Pass	
14				21.57	3.09	24.66	<=33.01	Pass		
8			0	20.59	3.09	23.68	<=33.01	Pass		
			4	20.64	3.09	23.73	<=33.01	Pass		
			7	20.54	3.09	23.63	<=33.01	Pass		
15			0	20.54	3.09	23.63	<=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	22.81	3.09	25.90	<=33.01	Pass	
			13	22.93	3.09	26.02	<=33.01	Pass	
			24	22.77	3.09	25.86	<=33.01	Pass	
		12	0	21.80	3.09	24.89	<=33.01	Pass	
			6	21.86	3.09	24.95	<=33.01	Pass	
			13	21.79	3.09	24.88	<=33.01	Pass	
		25	0	21.80	3.09	24.89	<=33.01	Pass	
		1880	1	0	22.73	3.09	25.82	<=33.01	Pass
				13	22.82	3.09	25.91	<=33.01	Pass
	24			22.68	3.09	25.77	<=33.01	Pass	
	12		0	21.75	3.09	24.84	<=33.01	Pass	
			6	21.78	3.09	24.87	<=33.01	Pass	
			13	21.77	3.09	24.86	<=33.01	Pass	
	25		0	21.75	3.09	24.84	<=33.01	Pass	
	1907.5		1	0	22.66	3.09	25.75	<=33.01	Pass
				13	22.80	3.09	25.89	<=33.01	Pass
		24		22.67	3.09	25.76	<=33.01	Pass	
		12	0	21.70	3.09	24.79	<=33.01	Pass	
			6	21.70	3.09	24.79	<=33.01	Pass	
			13	21.53	3.09	24.62	<=33.01	Pass	
		25	0	21.63	3.09	24.72	<=33.01	Pass	
16QAM		1852.5	1	0	22.04	3.09	25.13	<=33.01	Pass
				13	22.17	3.09	25.26	<=33.01	Pass
	24			22.07	3.09	25.16	<=33.01	Pass	
	12		0	20.84	3.09	23.93	<=33.01	Pass	
			6	20.91	3.09	24.00	<=33.01	Pass	
			13	20.80	3.09	23.89	<=33.01	Pass	
	25		0	20.87	3.09	23.96	<=33.01	Pass	
	1880		1	0	21.60	3.09	24.69	<=33.01	Pass
				13	21.73	3.09	24.82	<=33.01	Pass
		24		21.63	3.09	24.72	<=33.01	Pass	
		12	0	20.74	3.09	23.83	<=33.01	Pass	
			6	20.82	3.09	23.91	<=33.01	Pass	
			13	20.73	3.09	23.82	<=33.01	Pass	
		25	0	20.80	3.09	23.89	<=33.01	Pass	
		1907.5	1	0	21.74	3.09	24.83	<=33.01	Pass
				13	21.86	3.09	24.95	<=33.01	Pass
	24			21.79	3.09	24.88	<=33.01	Pass	
	12		0	20.72	3.09	23.81	<=33.01	Pass	
			6	20.70	3.09	23.79	<=33.01	Pass	
			13	20.53	3.09	23.62	<=33.01	Pass	
	25		0	20.70	3.09	23.79	<=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	22.85	3.09	25.94	<=33.01	Pass
			25	22.87	3.09	25.96	<=33.01	Pass
			49	22.85	3.09	25.94	<=33.01	Pass
		25	0	21.89	3.09	24.98	<=33.01	Pass
			13	21.88	3.09	24.97	<=33.01	Pass
			25	21.85	3.09	24.94	<=33.01	Pass



		50	0	21.89	3.09	24.98	<=33.01	Pass
			0	22.78	3.09	25.87	<=33.01	Pass
			25	22.81	3.09	25.90	<=33.01	Pass
	1880	1	49	22.74	3.09	25.83	<=33.01	Pass
			0	21.70	3.09	24.79	<=33.01	Pass
			13	21.81	3.09	24.90	<=33.01	Pass
		25	25	21.64	3.09	24.73	<=33.01	Pass
			0	21.74	3.09	24.83	<=33.01	Pass
			25	22.64	3.09	25.73	<=33.01	Pass
	1905	1	49	22.72	3.09	25.81	<=33.01	Pass
			49	22.68	3.09	25.77	<=33.01	Pass
			0	21.49	3.09	24.58	<=33.01	Pass
		25	13	21.70	3.09	24.79	<=33.01	Pass
			25	21.50	3.09	24.59	<=33.01	Pass
			25	21.53	3.09	24.62	<=33.01	Pass
		50	0	21.53	3.09	24.62	<=33.01	Pass
16QAM	1855	1	0	21.87	3.09	24.96	<=33.01	Pass
			25	21.90	3.09	24.99	<=33.01	Pass
			49	21.89	3.09	24.98	<=33.01	Pass
		25	0	20.99	3.09	24.08	<=33.01	Pass
			13	21.01	3.09	24.10	<=33.01	Pass
			25	20.95	3.09	24.04	<=33.01	Pass
		50	0	20.92	3.09	24.01	<=33.01	Pass
	1880	1	0	21.98	3.09	25.07	<=33.01	Pass
			25	22.01	3.09	25.10	<=33.01	Pass
			49	21.90	3.09	24.99	<=33.01	Pass
		25	0	20.80	3.09	23.89	<=33.01	Pass
			13	20.91	3.09	24.00	<=33.01	Pass
			25	20.77	3.09	23.86	<=33.01	Pass
		50	0	20.73	3.09	23.82	<=33.01	Pass
	1905	1	0	22.25	3.09	25.34	<=33.01	Pass
			25	22.27	3.09	25.36	<=33.01	Pass
			49	22.28	3.09	25.37	<=33.01	Pass
		25	0	20.61	3.09	23.70	<=33.01	Pass
			13	20.81	3.09	23.90	<=33.01	Pass
			25	20.63	3.09	23.72	<=33.01	Pass
		50	0	20.63	3.09	23.72	<=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	22.72	3.09	25.81	<=33.01	Pass
			38	22.82	3.09	25.91	<=33.01	Pass
			74	22.81	3.09	25.90	<=33.01	Pass
		36	0	21.81	3.09	24.90	<=33.01	Pass
			18	21.83	3.09	24.92	<=33.01	Pass
			39	21.79	3.09	24.88	<=33.01	Pass
		75	0	21.88	3.09	24.97	<=33.01	Pass
	1880	1	0	22.79	3.09	25.88	<=33.01	Pass
			38	22.84	3.09	25.93	<=33.01	Pass
			74	22.76	3.09	25.85	<=33.01	Pass
		36	0	21.74	3.09	24.83	<=33.01	Pass
			18	21.76	3.09	24.85	<=33.01	Pass



			39	21.65	3.09	24.74	<=33.01	Pass	
		75	0	21.76	3.09	24.85	<=33.01	Pass	
	1902.5	1	0	22.63	3.09	25.72	<=33.01	Pass	
			38	22.77	3.09	25.86	<=33.01	Pass	
			74	22.69	3.09	25.78	<=33.01	Pass	
		36	0	21.55	3.09	24.64	<=33.01	Pass	
			18	21.68	3.09	24.77	<=33.01	Pass	
			39	21.59	3.09	24.68	<=33.01	Pass	
		75	0	21.60	3.09	24.69	<=33.01	Pass	
16QAM	1857.5	1	0	22.28	3.09	25.37	<=33.01	Pass	
			38	22.45	3.09	25.54	<=33.01	Pass	
			74	22.43	3.09	25.52	<=33.01	Pass	
		36	0	20.88	3.09	23.97	<=33.01	Pass	
			18	20.88	3.09	23.97	<=33.01	Pass	
			39	20.90	3.09	23.99	<=33.01	Pass	
		75	0	20.85	3.09	23.94	<=33.01	Pass	
		1880	1	0	22.17	3.09	25.26	<=33.01	Pass
	38			22.21	3.09	25.30	<=33.01	Pass	
	74			22.13	3.09	25.22	<=33.01	Pass	
	36		0	20.72	3.09	23.81	<=33.01	Pass	
			18	20.78	3.09	23.87	<=33.01	Pass	
			39	20.69	3.09	23.78	<=33.01	Pass	
	75		0	20.70	3.09	23.79	<=33.01	Pass	
	1902.5		1	0	21.79	3.09	24.88	<=33.01	Pass
		38		21.85	3.09	24.94	<=33.01	Pass	
		74		21.82	3.09	24.91	<=33.01	Pass	
		36	0	20.56	3.09	23.65	<=33.01	Pass	
			18	20.70	3.09	23.79	<=33.01	Pass	
			39	20.58	3.09	23.67	<=33.01	Pass	
		75	0	20.63	3.09	23.72	<=33.01	Pass	
		Note1: EIRP=Conducted Power+Antenna Gain							

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTVN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1860	1	0	23.12	3.09	26.21	<=33.01	Pass	
			50	22.88	3.09	25.97	<=33.01	Pass	
			99	22.83	3.09	25.92	<=33.01	Pass	
		50	0	21.86	3.09	24.95	<=33.01	Pass	
			25	21.91	3.09	25.00	<=33.01	Pass	
			50	22.00	3.09	25.09	<=33.01	Pass	
		100	0	21.97	3.09	25.06	<=33.01	Pass	
		1880	1	0	23.22	3.09	26.31	<=33.01	Pass
				50	22.85	3.09	25.94	<=33.01	Pass
	99			22.67	3.09	25.76	<=33.01	Pass	
	50		0	21.67	3.09	24.76	<=33.01	Pass	
			25	21.87	3.09	24.96	<=33.01	Pass	
			50	21.58	3.09	24.67	<=33.01	Pass	
	100	0	21.64	3.09	24.73	<=33.01	Pass		
	1900	1	0	23.08	3.09	26.17	<=33.01	Pass	
			50	22.78	3.09	25.87	<=33.01	Pass	
			99	22.63	3.09	25.72	<=33.01	Pass	
		50	0	21.67	3.09	24.76	<=33.01	Pass	



16QAM	1860	100	25	21.79	3.09	24.88	<=33.01	Pass
			50	21.78	3.09	24.87	<=33.01	Pass
			0	21.67	3.09	24.76	<=33.01	Pass
		1	0	22.69	3.09	25.78	<=33.01	Pass
			50	22.44	3.09	25.53	<=33.01	Pass
			99	22.35	3.09	25.44	<=33.01	Pass
		50	0	20.89	3.09	23.98	<=33.01	Pass
			25	20.94	3.09	24.03	<=33.01	Pass
			50	21.06	3.09	24.15	<=33.01	Pass
		100	0	20.99	3.09	24.08	<=33.01	Pass
	1880	1	0	22.42	3.09	25.51	<=33.01	Pass
			50	22.09	3.09	25.18	<=33.01	Pass
			99	21.90	3.09	24.99	<=33.01	Pass
		50	0	20.77	3.09	23.86	<=33.01	Pass
			25	20.88	3.09	23.97	<=33.01	Pass
			50	20.61	3.09	23.70	<=33.01	Pass
		100	0	20.67	3.09	23.76	<=33.01	Pass
	1900	1	0	22.39	3.09	25.48	<=33.01	Pass
			50	22.05	3.09	25.14	<=33.01	Pass
			99	21.93	3.09	25.02	<=33.01	Pass
		50	0	20.64	3.09	23.73	<=33.01	Pass
			25	20.81	3.09	23.90	<=33.01	Pass
			50	20.76	3.09	23.85	<=33.01	Pass
		100	0	20.76	3.09	23.85	<=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	-16.880	-0.0091	-2.5 to 2.5	Pass
					3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
					4.43	-11.902	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-4.621	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
				0	3.85	10.829	0.0059	-2.5 to 2.5	Pass
				10	3.85	9.985	0.0054	-2.5 to 2.5	Pass
				30	3.85	1.416	0.0008	-2.5 to 2.5	Pass
				40	3.85	-11.730	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	7.081	0.0038	-2.5 to 2.5	Pass
					3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
					4.43	3.347	0.0018	-2.5 to 2.5	Pass
				-30	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-9.971	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	5.879	0.0031	-2.5 to 2.5	Pass
				0	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				10	3.85	3.490	0.0019	-2.5 to 2.5	Pass
				30	3.85	-16.336	-0.0087	-2.5 to 2.5	Pass
				40	3.85	5.379	0.0029	-2.5 to 2.5	Pass



	1909.3	6	0	50	3.85	12.746	0.0068	-2.5 to 2.5	Pass
				20	3.27	-11.430	-0.0060	-2.5 to 2.5	Pass
					3.85	-8.769	-0.0046	-2.5 to 2.5	Pass
					4.43	-9.785	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	8.841	0.0046	-2.5 to 2.5	Pass
				-20	3.85	-11.315	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-12.288	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-6.137	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-15.335	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-15.178	-0.0079	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	40	3.85	-10.972	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				20	3.27	-9.456	-0.0051	-2.5 to 2.5	Pass
					3.85	-12.960	-0.0070	-2.5 to 2.5	Pass
					4.43	-5.350	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	4.578	0.0025	-2.5 to 2.5	Pass
				-20	3.85	8.798	0.0048	-2.5 to 2.5	Pass
				-10	3.85	3.848	0.0021	-2.5 to 2.5	Pass
				0	3.85	14.806	0.0080	-2.5 to 2.5	Pass
				10	3.85	1.416	0.0008	-2.5 to 2.5	Pass
	1880	6	0	30	3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
				40	3.85	7.310	0.0039	-2.5 to 2.5	Pass
				50	3.85	-14.248	-0.0077	-2.5 to 2.5	Pass
				20	3.27	10.886	0.0058	-2.5 to 2.5	Pass
					3.85	-12.488	-0.0066	-2.5 to 2.5	Pass
					4.43	4.907	0.0026	-2.5 to 2.5	Pass
				-30	3.85	-7.024	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-12.789	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-9.685	-0.0052	-2.5 to 2.5	Pass
				0	3.85	0.658	0.0004	-2.5 to 2.5	Pass
	1909.3	6	0	10	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-19.484	-0.0104	-2.5 to 2.5	Pass
				40	3.85	-13.533	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
				20	3.27	-9.098	-0.0048	-2.5 to 2.5	Pass
					3.85	-14.477	-0.0076	-2.5 to 2.5	Pass
					4.43	-14.405	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	4.463	0.0023	-2.5 to 2.5	Pass
				-10	3.85	-15.149	-0.0079	-2.5 to 2.5	Pass
				0	3.85	6.709	0.0035	-2.5 to 2.5	Pass
				10	3.85	15.149	0.0079	-2.5 to 2.5	Pass
				30	3.85	-6.781	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				50	3.85	11.029	0.0058	-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	5.908	0.0032	-2.5 to 2.5	Pass
					3.85	13.490	0.0073	-2.5 to 2.5	Pass
					4.43	3.762	0.0020	-2.5 to 2.5	Pass
				-30	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass



				-20	3.85	7.997	0.0043	-2.5 to 2.5	Pass
				-10	3.85	-7.439	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-10.600	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-14.777	-0.0080	-2.5 to 2.5	Pass
				30	3.85	12.875	0.0070	-2.5 to 2.5	Pass
				40	3.85	13.275	0.0072	-2.5 to 2.5	Pass
				50	3.85	14.577	0.0079	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	4.292	0.0023	-2.5 to 2.5	Pass
					3.85	12.145	0.0065	-2.5 to 2.5	Pass
					4.43	-8.183	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	0.644	0.0003	-2.5 to 2.5	Pass
				-20	3.85	7.167	0.0038	-2.5 to 2.5	Pass
				-10	3.85	-5.007	-0.0027	-2.5 to 2.5	Pass
				0	3.85	7.439	0.0040	-2.5 to 2.5	Pass
				10	3.85	-3.433	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-8.426	-0.0044	-2.5 to 2.5	Pass
					3.85	-14.062	-0.0074	-2.5 to 2.5	Pass
					4.43	2.961	0.0016	-2.5 to 2.5	Pass
				-30	3.85	-4.792	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-13.576	-0.0071	-2.5 to 2.5	Pass
				0	3.85	6.309	0.0033	-2.5 to 2.5	Pass
				10	3.85	-15.392	-0.0081	-2.5 to 2.5	Pass
				30	3.85	10.915	0.0057	-2.5 to 2.5	Pass
				40	3.85	-10.715	-0.0056	-2.5 to 2.5	Pass
				50	3.85	11.415	0.0060	-2.5 to 2.5	Pass
	16QAM	1851.5	15	20	3.27	-2.103	-0.0011	-2.5 to 2.5	Pass
					3.85	-15.349	-0.0083	-2.5 to 2.5	Pass
					4.43	-11.444	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-17.667	-0.0095	-2.5 to 2.5	Pass
				-20	3.85	11.516	0.0062	-2.5 to 2.5	Pass
				-10	3.85	5.250	0.0028	-2.5 to 2.5	Pass
				0	3.85	-2.961	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-7.811	-0.0042	-2.5 to 2.5	Pass
				30	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				40	3.85	2.675	0.0014	-2.5 to 2.5	Pass
				50	3.85	6.194	0.0033	-2.5 to 2.5	Pass
		1880	15	20	3.27	10.772	0.0057	-2.5 to 2.5	Pass
					3.85	5.407	0.0029	-2.5 to 2.5	Pass
					4.43	-2.675	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-1.531	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	10.486	0.0056	-2.5 to 2.5	Pass
				-10	3.85	-8.941	-0.0048	-2.5 to 2.5	Pass
				0	3.85	14.162	0.0075	-2.5 to 2.5	Pass
				10	3.85	2.947	0.0016	-2.5 to 2.5	Pass
				30	3.85	-9.170	-0.0049	-2.5 to 2.5	Pass
				40	3.85	11.773	0.0063	-2.5 to 2.5	Pass
				50	3.85	11.215	0.0060	-2.5 to 2.5	Pass
		1908.5	15	20	3.27	12.116	0.0063	-2.5 to 2.5	Pass
					3.85	-5.751	-0.0030	-2.5 to 2.5	Pass
					4.43	3.448	0.0018	-2.5 to 2.5	Pass
				-30	3.85	4.048	0.0021	-2.5 to 2.5	Pass
				-20	3.85	3.362	0.0018	-2.5 to 2.5	Pass
				-10	3.85	7.553	0.0040	-2.5 to 2.5	Pass
				0	3.85	3.490	0.0018	-2.5 to 2.5	Pass
				10	3.85	0.930	0.0005	-2.5 to 2.5	Pass



				30	3.85	5.264	0.0028	-2.5 to 2.5	Pass
				40	3.85	-10.357	-0.0054	-2.5 to 2.5	Pass
				50	3.85	0.558	0.0003	-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	-10.300	-0.0056	-2.5 to 2.5	Pass
					3.85	-9.327	-0.0050	-2.5 to 2.5	Pass
					4.43	-0.558	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-4.306	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-5.908	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				10	3.85	2.832	0.0015	-2.5 to 2.5	Pass
				30	3.85	4.306	0.0023	-2.5 to 2.5	Pass
				40	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				50	3.85	-3.834	-0.0021	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-9.098	-0.0048	-2.5 to 2.5	Pass
					3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
					4.43	1.202	0.0006	-2.5 to 2.5	Pass
				-30	3.85	3.004	0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-5.679	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-6.924	-0.0037	-2.5 to 2.5	Pass
				10	3.85	7.324	0.0039	-2.5 to 2.5	Pass
				30	3.85	2.089	0.0011	-2.5 to 2.5	Pass
				40	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-8.283	-0.0044	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-4.749	-0.0025	-2.5 to 2.5	Pass
					3.85	-1.616	-0.0008	-2.5 to 2.5	Pass
					4.43	8.826	0.0046	-2.5 to 2.5	Pass
				-30	3.85	0.472	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-3.676	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-8.240	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-10.343	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-4.663	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				40	3.85	5.479	0.0029	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-4.163	-0.0022	-2.5 to 2.5	Pass
					3.85	4.091	0.0022	-2.5 to 2.5	Pass
					4.43	4.134	0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-13.304	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	3.119	0.0017	-2.5 to 2.5	Pass
				0	3.85	5.693	0.0031	-2.5 to 2.5	Pass
				10	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-6.766	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				50	3.85	0.286	0.0002	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	6.938	0.0037	-2.5 to 2.5	Pass
					3.85	-4.377	-0.0023	-2.5 to 2.5	Pass



					4.43	-7.467	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	11.001	0.0059	-2.5 to 2.5	Pass
				0	3.85	-8.812	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-5.193	-0.0028	-2.5 to 2.5	Pass
				40	3.85	3.934	0.0021	-2.5 to 2.5	Pass
				50	3.85	9.928	0.0053	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-1.388	-0.0007	-2.5 to 2.5	Pass
					3.85	-6.552	-0.0034	-2.5 to 2.5	Pass
					4.43	-8.941	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-13.146	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	8.512	0.0045	-2.5 to 2.5	Pass
				-10	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				50	3.85	13.247	0.0069	-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	-1.631	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
					4.43	2.317	0.0012	-2.5 to 2.5	Pass
				-30	3.85	4.549	0.0025	-2.5 to 2.5	Pass
				-20	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				30	3.85	1.373	0.0007	-2.5 to 2.5	Pass
				40	3.85	-7.353	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-6.738	-0.0036	-2.5 to 2.5	Pass
					3.85	2.718	0.0014	-2.5 to 2.5	Pass
					4.43	-0.815	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-6.738	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-5.722	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
				0	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
				40	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				50	3.85	0.629	0.0003	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	1.531	0.0008	-2.5 to 2.5	Pass
					3.85	1.817	0.0010	-2.5 to 2.5	Pass
					4.43	-2.546	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-4.263	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	1.531	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass



				10	3.85	-2.546	-0.0013	-2.5 to 2.5	Pass
				30	3.85	2.446	0.0013	-2.5 to 2.5	Pass
				40	3.85	2.260	0.0012	-2.5 to 2.5	Pass
				50	3.85	-7.238	-0.0038	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-6.323	-0.0034	-2.5 to 2.5	Pass
					3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
					4.43	-10.228	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-4.950	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-4.950	-0.0027	-2.5 to 2.5	Pass
				0	3.85	2.918	0.0016	-2.5 to 2.5	Pass
				10	3.85	2.346	0.0013	-2.5 to 2.5	Pass
				30	3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				50	3.85	0.114	0.0001	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	2.761	0.0015	-2.5 to 2.5	Pass
					3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
					4.43	4.106	0.0022	-2.5 to 2.5	Pass
				-30	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-9.427	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				10	3.85	5.536	0.0029	-2.5 to 2.5	Pass
				30	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				40	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				50	3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	5.078	0.0027	-2.5 to 2.5	Pass
					3.85	0.029	0.0000	-2.5 to 2.5	Pass
					4.43	2.432	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	5.136	0.0027	-2.5 to 2.5	Pass
				-10	3.85	4.907	0.0026	-2.5 to 2.5	Pass
				0	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				30	3.85	2.918	0.0015	-2.5 to 2.5	Pass
				40	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				50	3.85	4.478	0.0024	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	1.144	0.0006	-2.5 to 2.5	Pass
					3.85	0.758	0.0004	-2.5 to 2.5	Pass
					4.43	-1.402	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				0	3.85	1.359	0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				30	3.85	1.903	0.0010	-2.5 to 2.5	Pass
				40	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-9.227	-0.0049	-2.5 to 2.5	Pass



					3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
					4.43	-0.129	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				40	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				50	3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-0.558	-0.0003	-2.5 to 2.5	Pass
					3.85	-2.890	-0.0015	-2.5 to 2.5	Pass
				4.43	0.143	0.0001	-2.5 to 2.5	Pass	
				-30	3.85	5.708	0.0030	-2.5 to 2.5	Pass
				-20	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.518	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
	50	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass			
16QAM	1857.5	75	0	20	3.27	0.730	0.0004	-2.5 to 2.5	Pass
					3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				4.43	1.087	0.0006	-2.5 to 2.5	Pass	
				-30	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				0	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				10	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				30	3.85	5.050	0.0027	-2.5 to 2.5	Pass
				40	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	0.558	0.0003	-2.5 to 2.5	Pass
					3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
				4.43	-1.287	-0.0007	-2.5 to 2.5	Pass	
				-30	3.85	-5.708	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.629	0.0003	-2.5 to 2.5	Pass
				10	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-3.204	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-10.343	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-0.830	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
				4.43	-7.367	-0.0039	-2.5 to 2.5	Pass	
				-30	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-7.811	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-4.134	-0.0022	-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	-1.416	-0.0008	-2.5 to 2.5	Pass
					3.85	2.875	0.0015	-2.5 to 2.5	Pass
					4.43	-2.918	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				-20	3.85	2.203	0.0012	-2.5 to 2.5	Pass
				-10	3.85	4.535	0.0024	-2.5 to 2.5	Pass
				0	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				10	3.85	3.018	0.0016	-2.5 to 2.5	Pass
				30	3.85	3.548	0.0019	-2.5 to 2.5	Pass
				40	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	1.831	0.0010	-2.5 to 2.5	Pass
					3.85	2.117	0.0011	-2.5 to 2.5	Pass
					4.43	1.802	0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.472	0.0003	-2.5 to 2.5	Pass
				-20	3.85	1.345	0.0007	-2.5 to 2.5	Pass
				-10	3.85	3.190	0.0017	-2.5 to 2.5	Pass
				0	3.85	2.203	0.0012	-2.5 to 2.5	Pass
				10	3.85	3.691	0.0020	-2.5 to 2.5	Pass
				30	3.85	1.388	0.0007	-2.5 to 2.5	Pass
				40	3.85	1.817	0.0010	-2.5 to 2.5	Pass
				50	3.85	4.549	0.0024	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	0.587	0.0003	-2.5 to 2.5	Pass
					3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
					4.43	0.257	0.0001	-2.5 to 2.5	Pass
				-30	3.85	3.433	0.0018	-2.5 to 2.5	Pass
				-20	3.85	5.908	0.0031	-2.5 to 2.5	Pass
				-10	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-4.792	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-0.958	-0.0005	-2.5 to 2.5	Pass
					3.85	1.416	0.0008	-2.5 to 2.5	Pass
					4.43	-3.676	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	3.061	0.0016	-2.5 to 2.5	Pass
				-20	3.85	-4.377	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-6.065	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-4.034	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				40	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				50	3.85	3.476	0.0019	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-1.774	-0.0009	-2.5 to 2.5	Pass
					3.85	0.758	0.0004	-2.5 to 2.5	Pass
					4.43	-1.531	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.216	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	2.933	0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				10	3.85	4.220	0.0022	-2.5 to 2.5	Pass
				30	3.85	5.350	0.0028	-2.5 to 2.5	Pass
				40	3.85	-0.973	-0.0005	-2.5 to 2.5	Pass



				50	3.85	-6.566	-0.0035	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	6.194	0.0033	-2.5 to 2.5	Pass
					3.85	5.851	0.0031	-2.5 to 2.5	Pass
					4.43	9.527	0.0050	-2.5 to 2.5	Pass
					-30	3.85	1.688	0.0009	-2.5 to 2.5
				-20	3.85	2.975	0.0016	-2.5 to 2.5	Pass
				-10	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				0	3.85	7.567	0.0040	-2.5 to 2.5	Pass
				10	3.85	1.545	0.0008	-2.5 to 2.5	Pass
				30	3.85	1.602	0.0008	-2.5 to 2.5	Pass
				40	3.85	3.262	0.0017	-2.5 to 2.5	Pass
				50	3.85	6.809	0.0036	-2.5 to 2.5	Pass

3. Modulation Characteristics

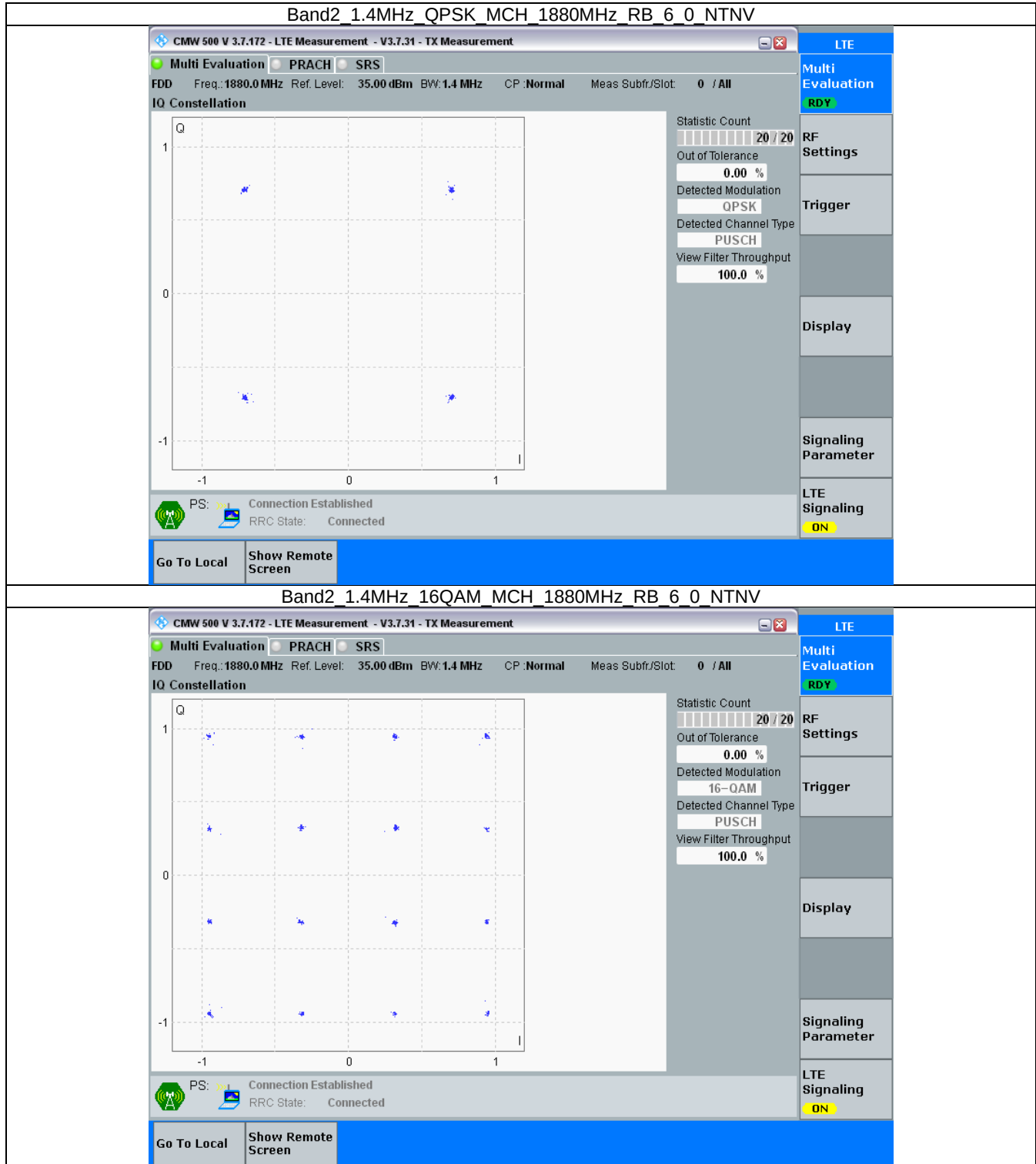
3.1 B2_1.4MHz

3.1.1 Test Result

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



3.1.2 Test Graph





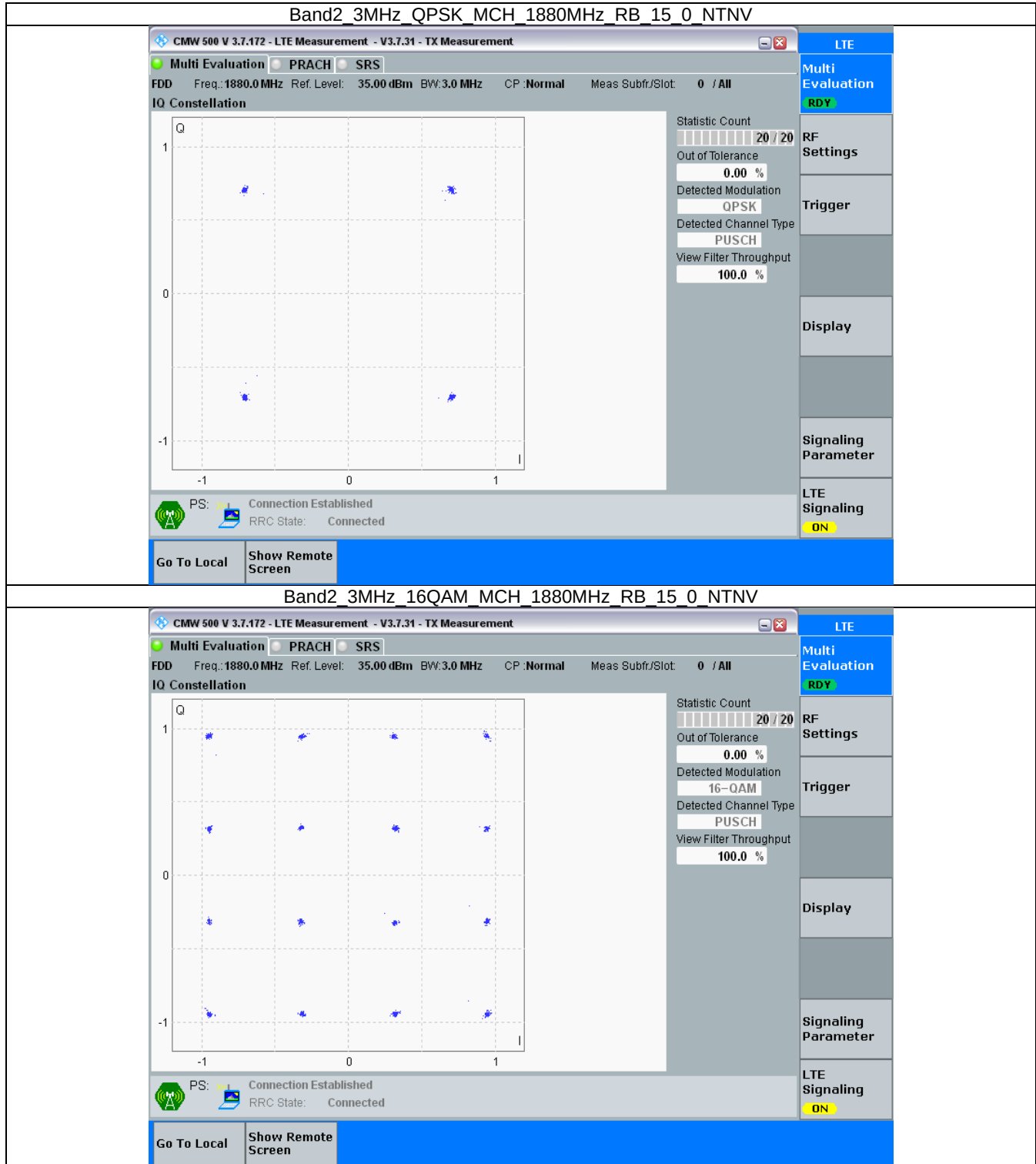
3.2 B2_3MHz

3.2.1 Test Result

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



3.2.2 Test Graph





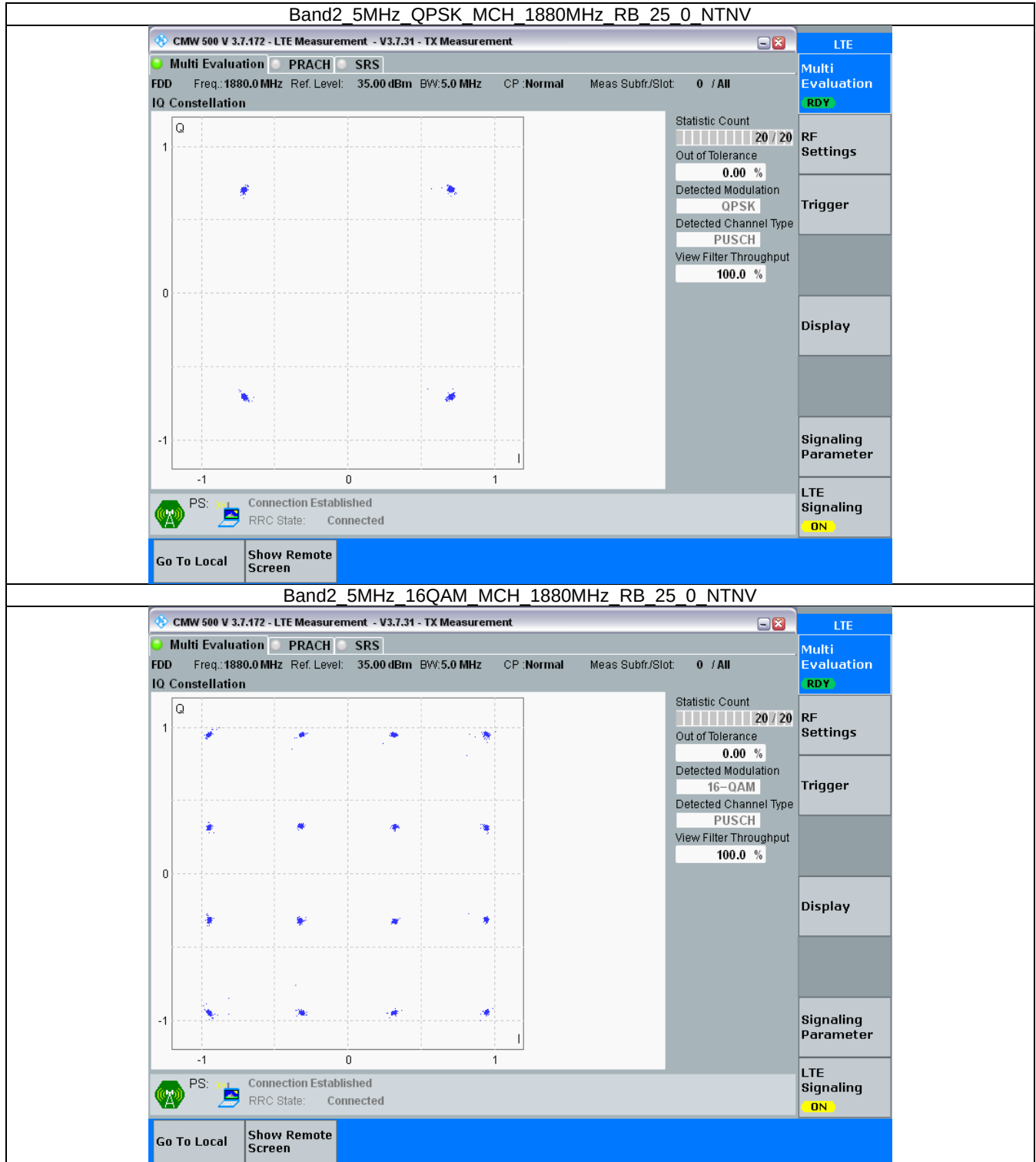
3.3 B2_5MHz

3.3.1 Test Result

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



3.3.2 Test Graph





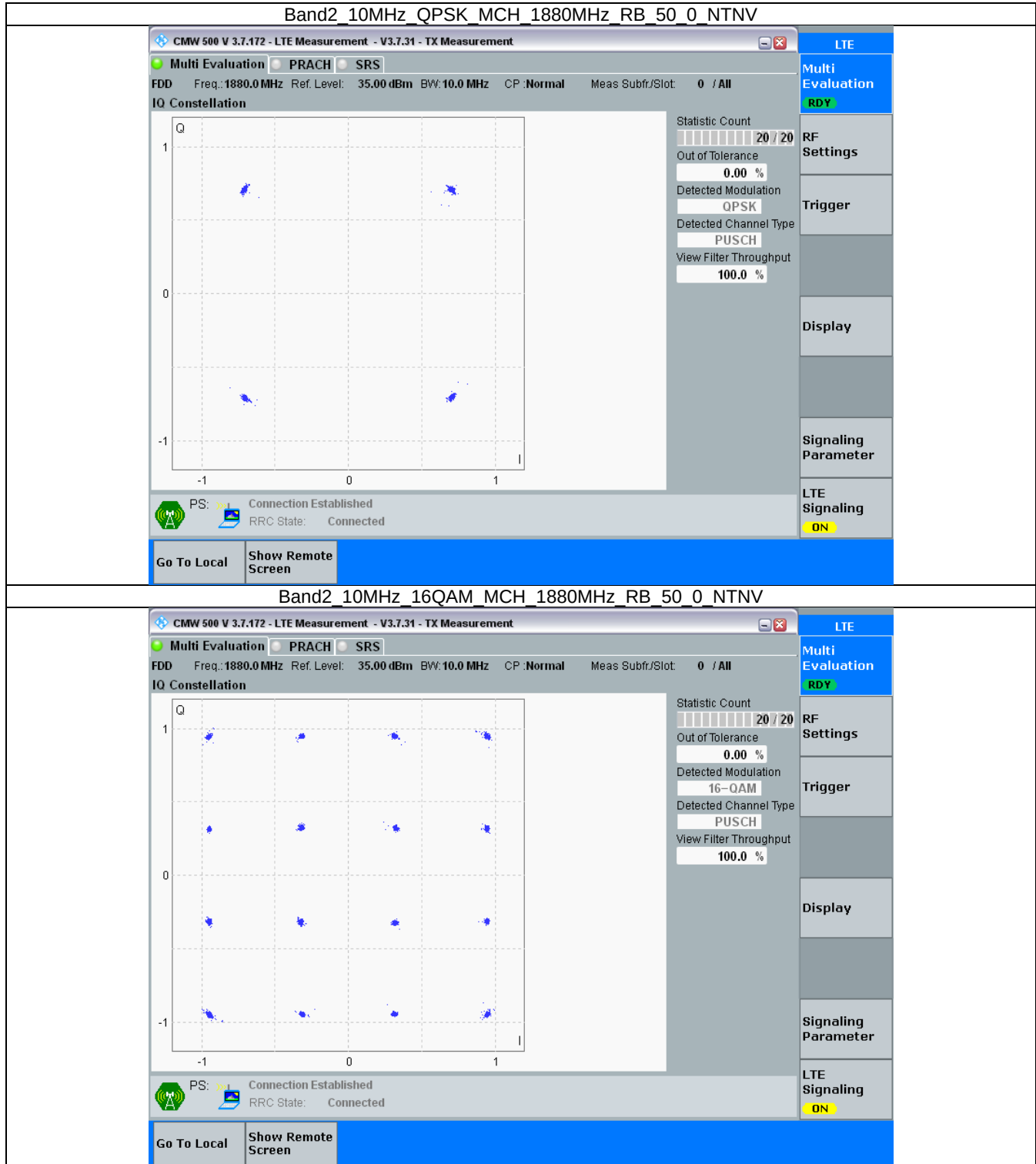
3.4 B2_10MHz

3.4.1 Test Result

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



3.4.2 Test Graph





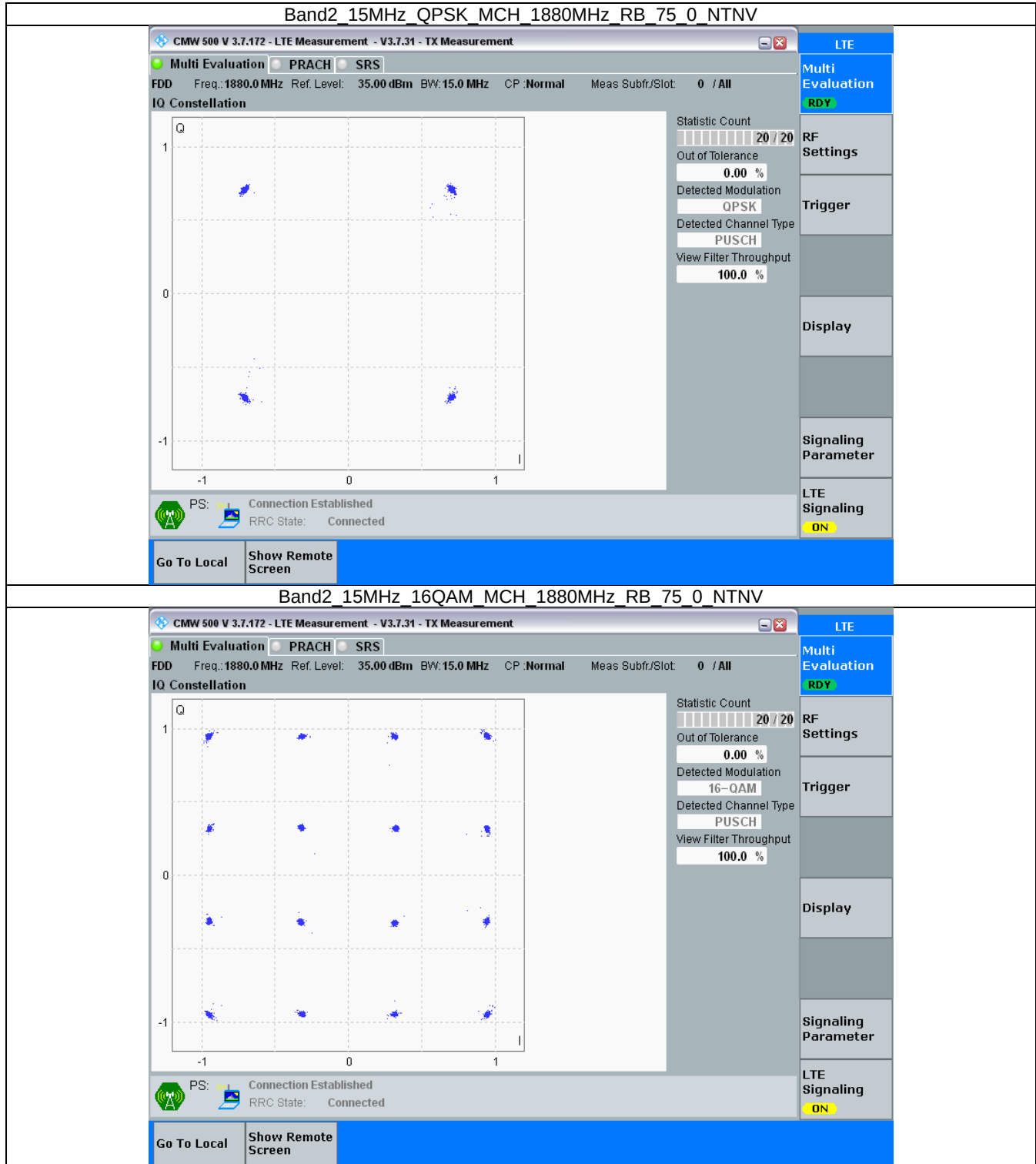
3.5 B2_15MHz

3.5.1 Test Result

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



3.5.2 Test Graph





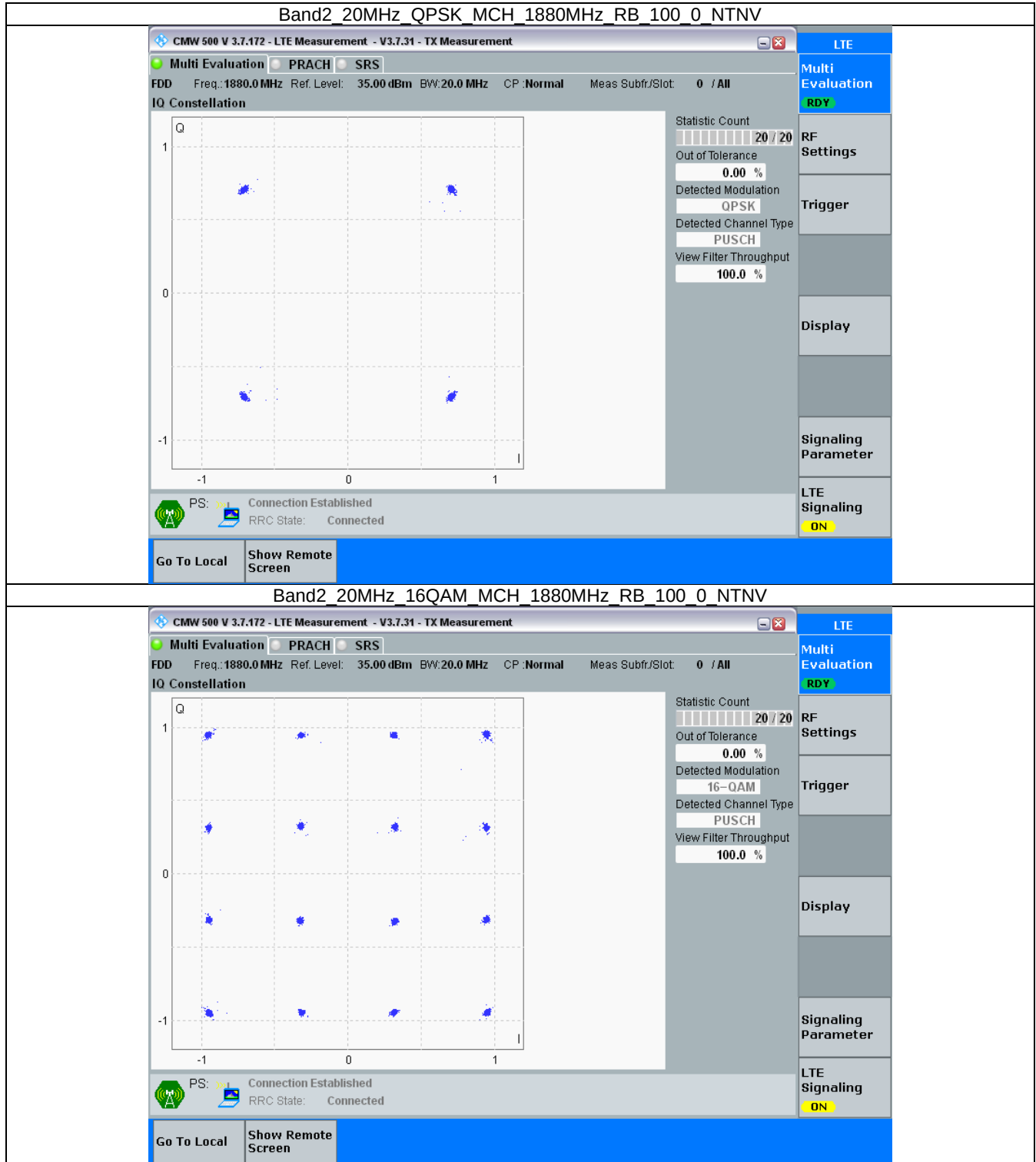
3.6 B2_20MHz

3.6.1 Test Result

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



3.6.2 Test Graph





4. 99% & 26dB Bandwidth

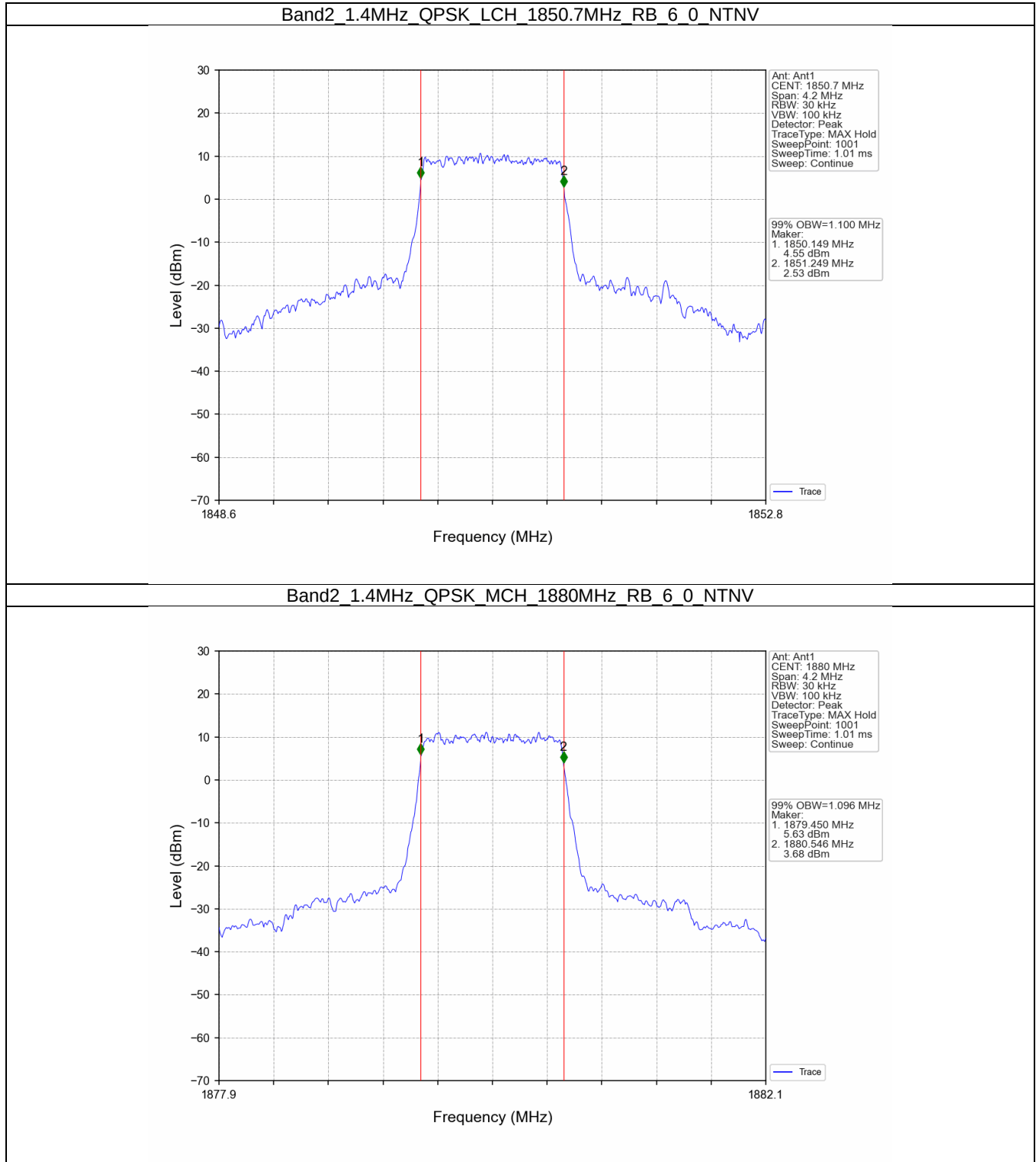
4.1 Band2_OBW

4.1.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.100	/	Pass
		1880	6	0	1.096	/	Pass
		1909.3	6	0	1.106	/	Pass
	16QAM	1850.7	6	0	1.096	/	Pass
		1880	6	0	1.105	/	Pass
		1909.3	6	0	1.100	/	Pass
3	QPSK	1851.5	15	0	2.734	/	Pass
		1880	15	0	2.735	/	Pass
		1908.5	15	0	2.735	/	Pass
	16QAM	1851.5	15	0	2.743	/	Pass
		1880	15	0	2.723	/	Pass
		1908.5	15	0	2.716	/	Pass
5	QPSK	1852.5	25	0	4.515	/	Pass
		1880	25	0	4.502	/	Pass
		1907.5	25	0	4.498	/	Pass
	16QAM	1852.5	25	0	4.517	/	Pass
		1880	25	0	4.514	/	Pass
		1907.5	25	0	4.510	/	Pass
10	QPSK	1855	50	0	9.000	/	Pass
		1880	50	0	9.003	/	Pass
		1905	50	0	8.940	/	Pass
	16QAM	1855	50	0	9.014	/	Pass
		1880	50	0	8.978	/	Pass
		1905	50	0	8.958	/	Pass
15	QPSK	1857.5	75	0	13.500	/	Pass
		1880	75	0	13.463	/	Pass
		1902.5	75	0	13.435	/	Pass
	16QAM	1857.5	75	0	13.550	/	Pass
		1880	75	0	13.483	/	Pass
		1902.5	75	0	13.469	/	Pass
20	QPSK	1860	100	0	18.158	/	Pass
		1880	100	0	17.930	/	Pass
		1900	100	0	18.050	/	Pass
	16QAM	1860	100	0	18.103	/	Pass
		1880	100	0	17.917	/	Pass
		1900	100	0	18.098	/	Pass

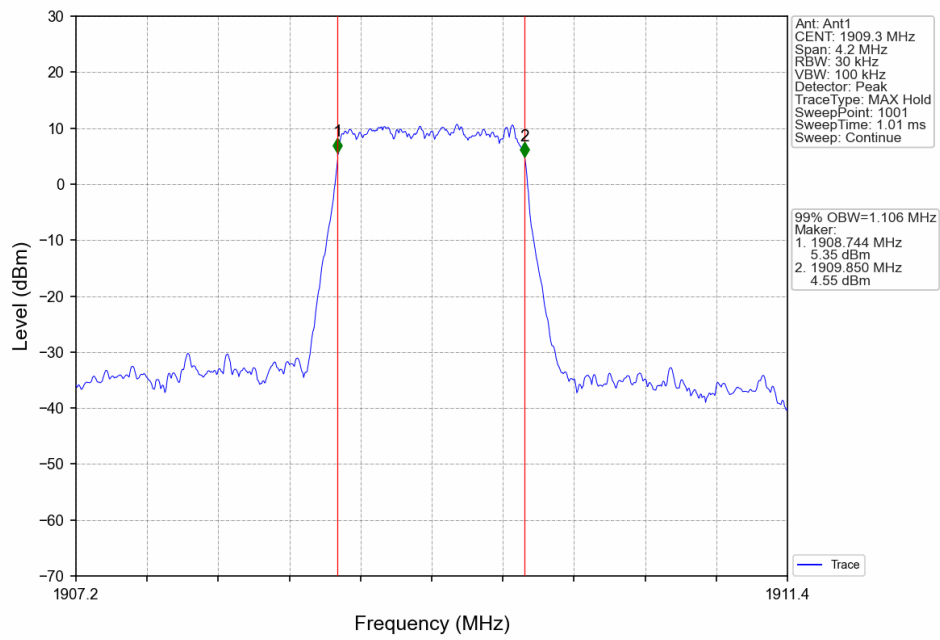


4.1.2 Test Graph

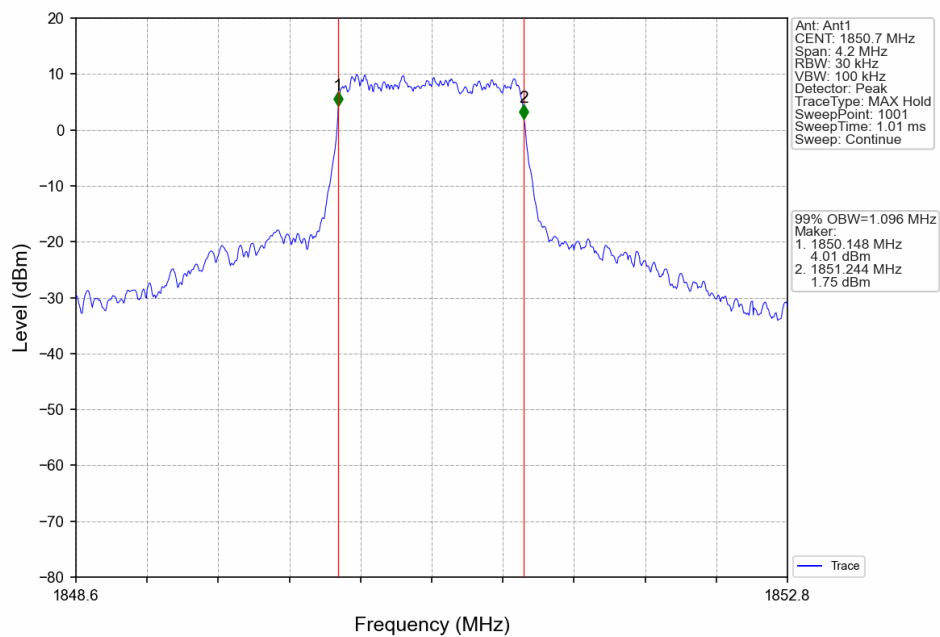




Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

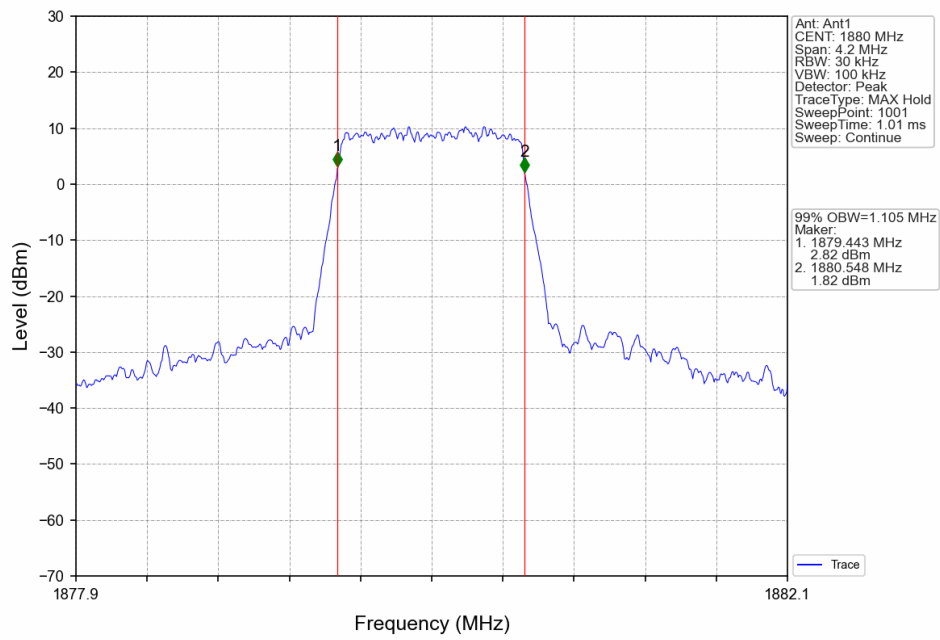


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

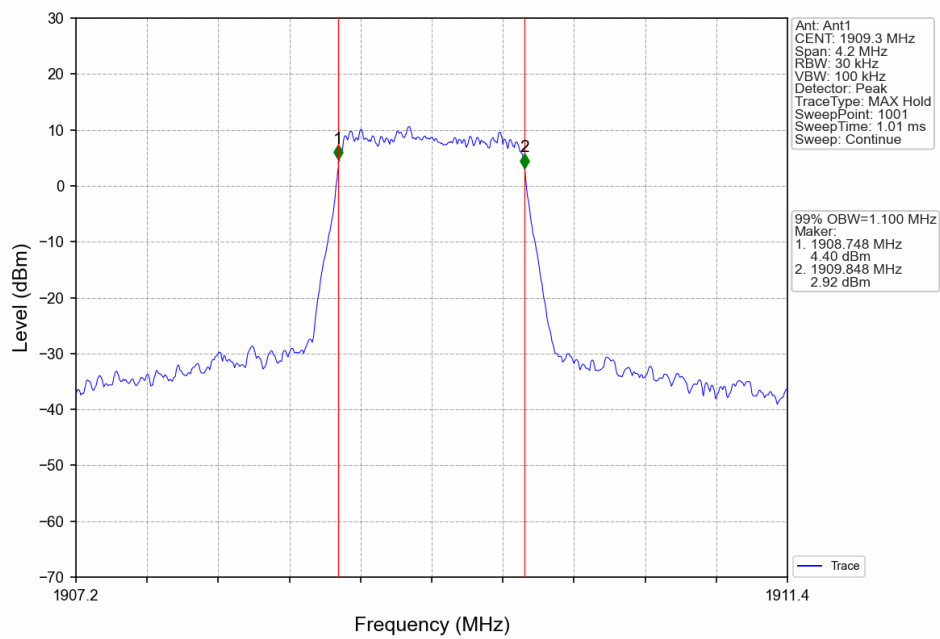




Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

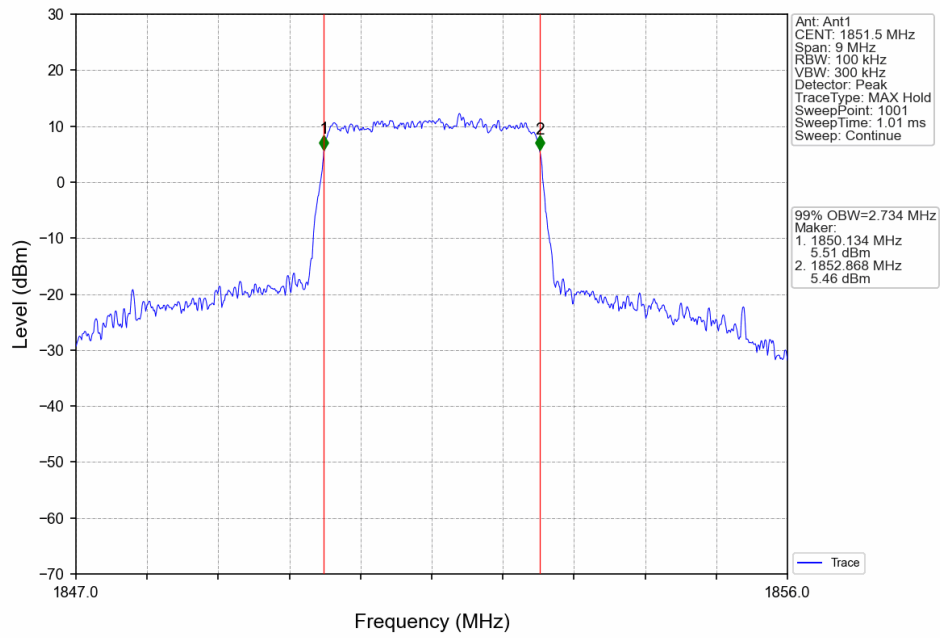


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

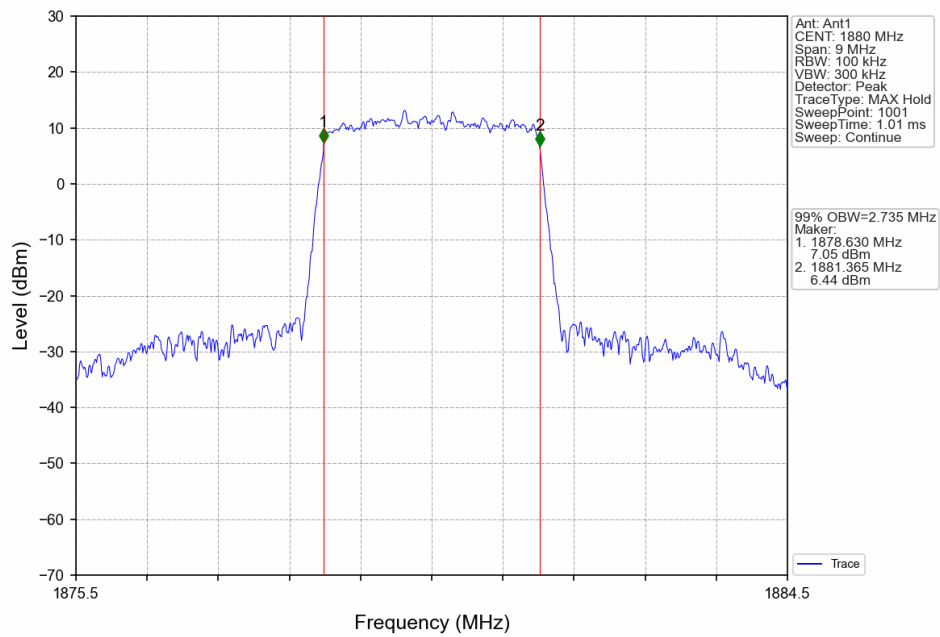




Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

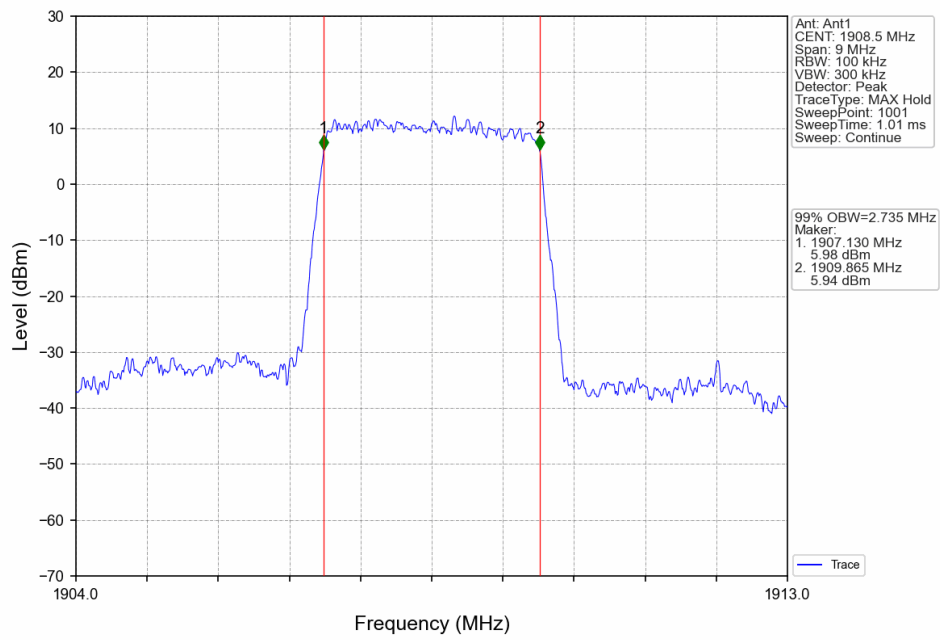


Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

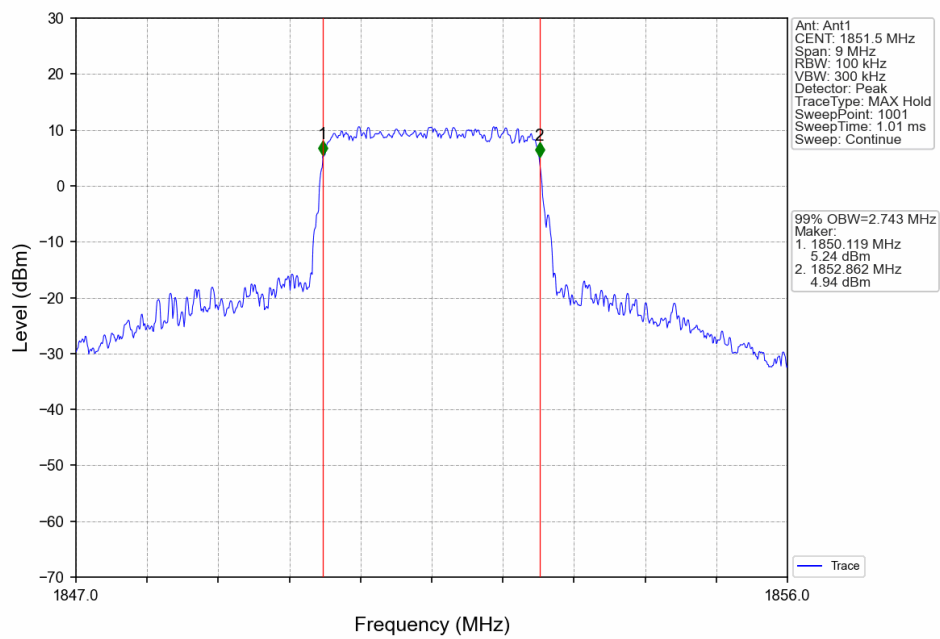




Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV

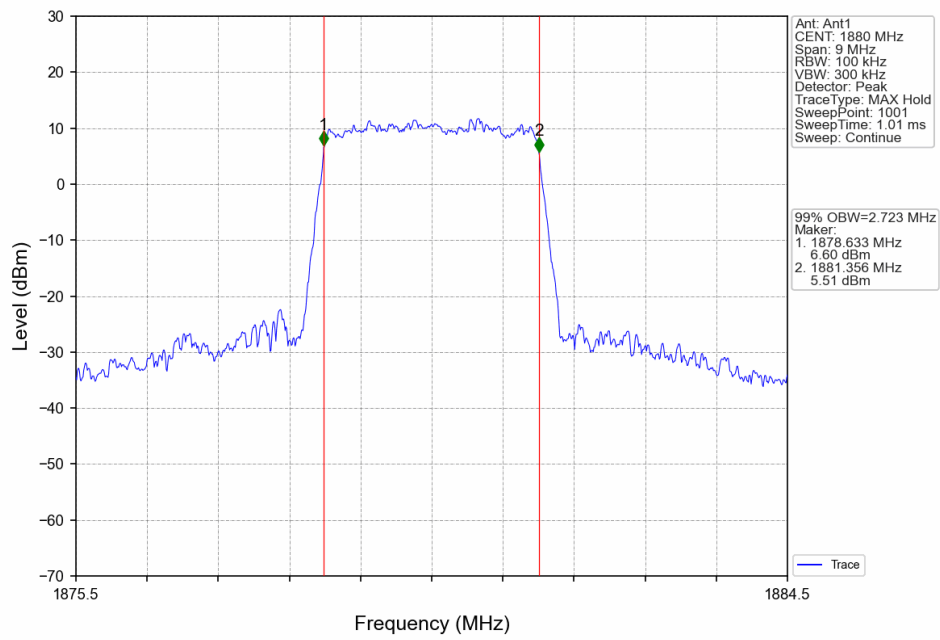


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

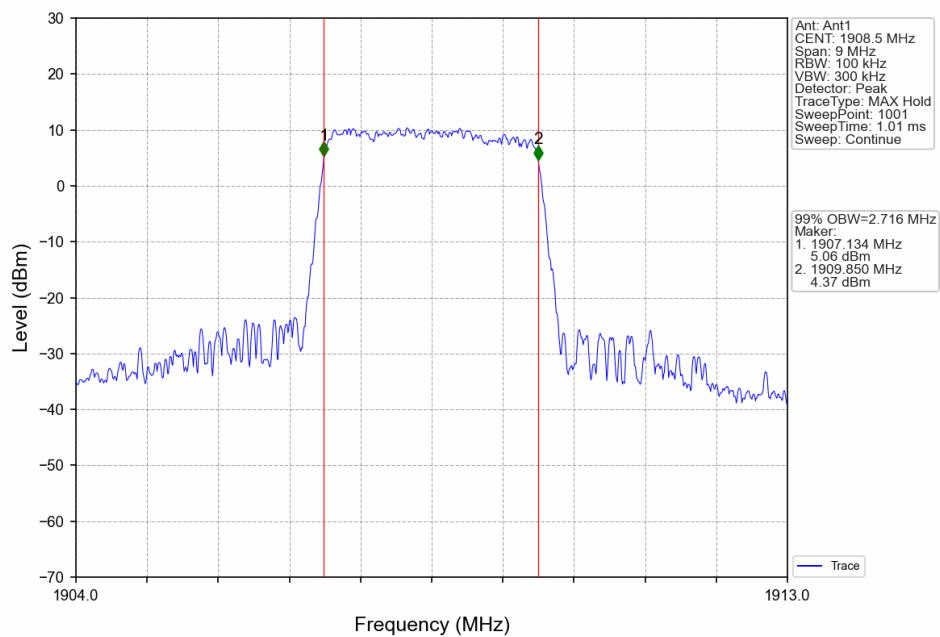




Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

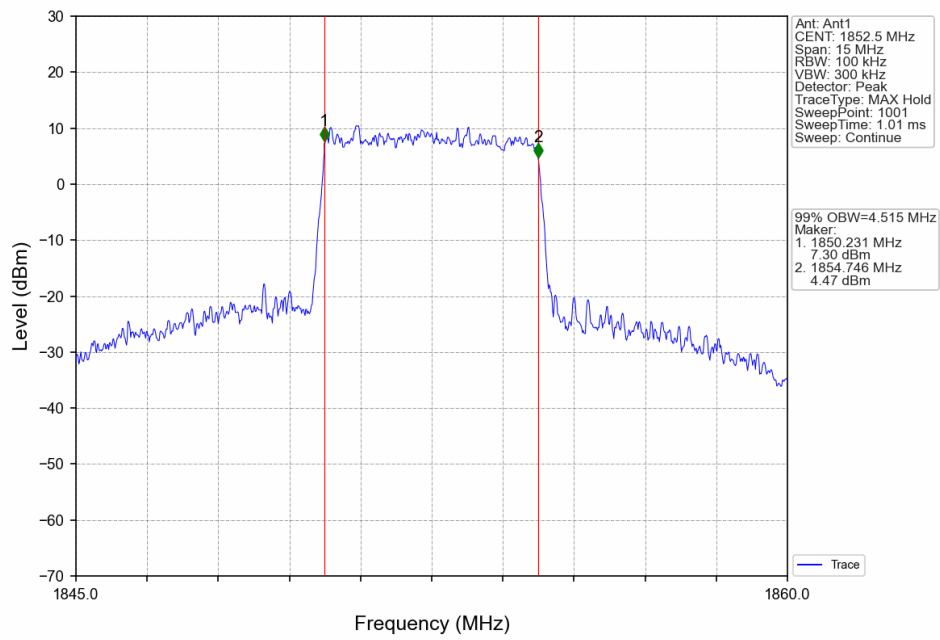


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

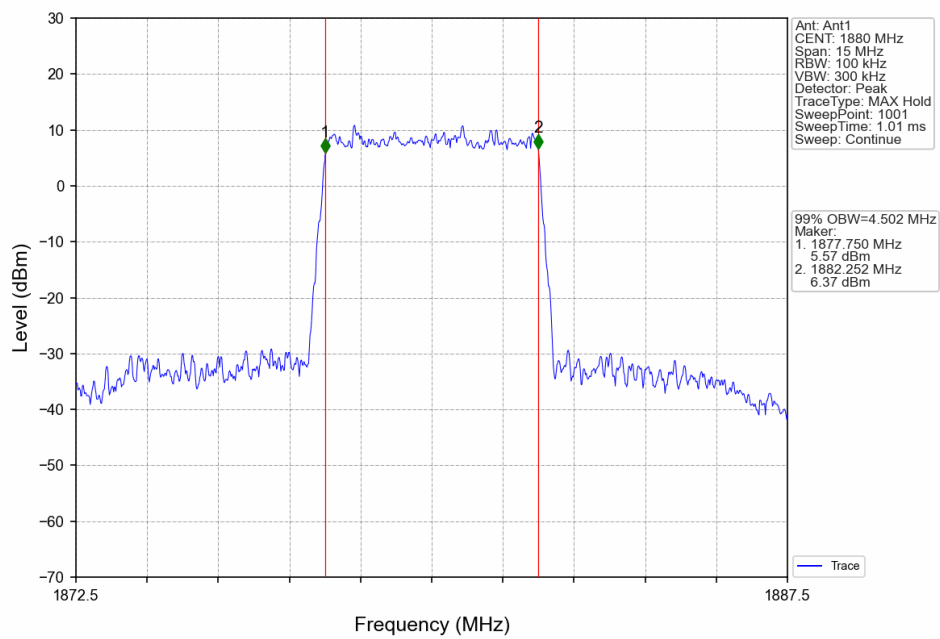




Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

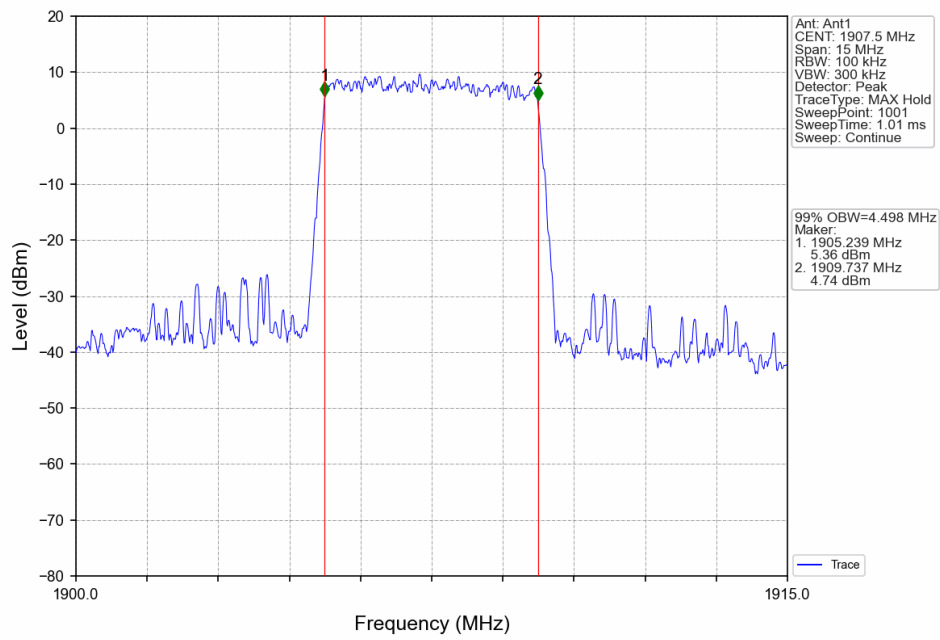


Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

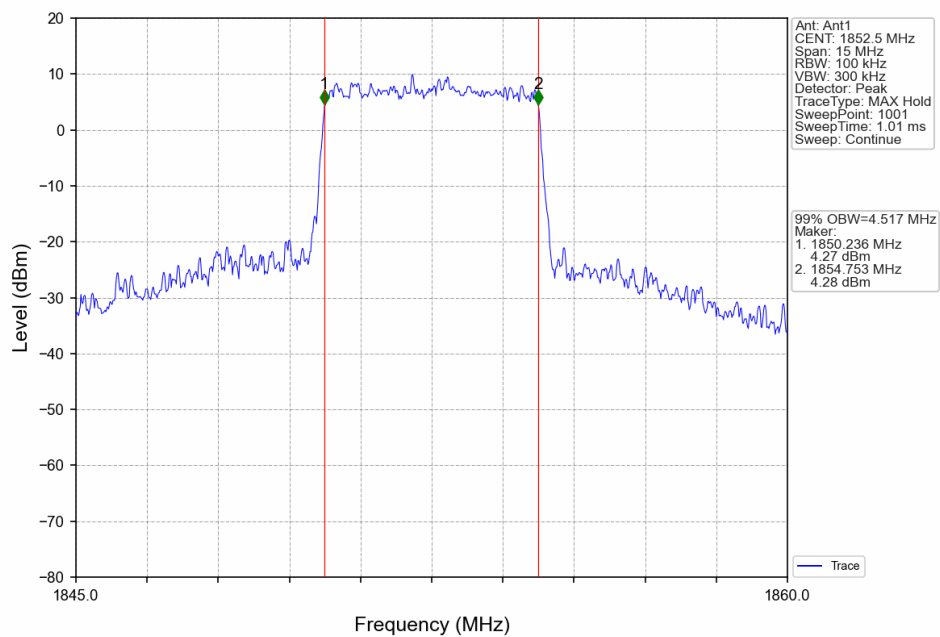




Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

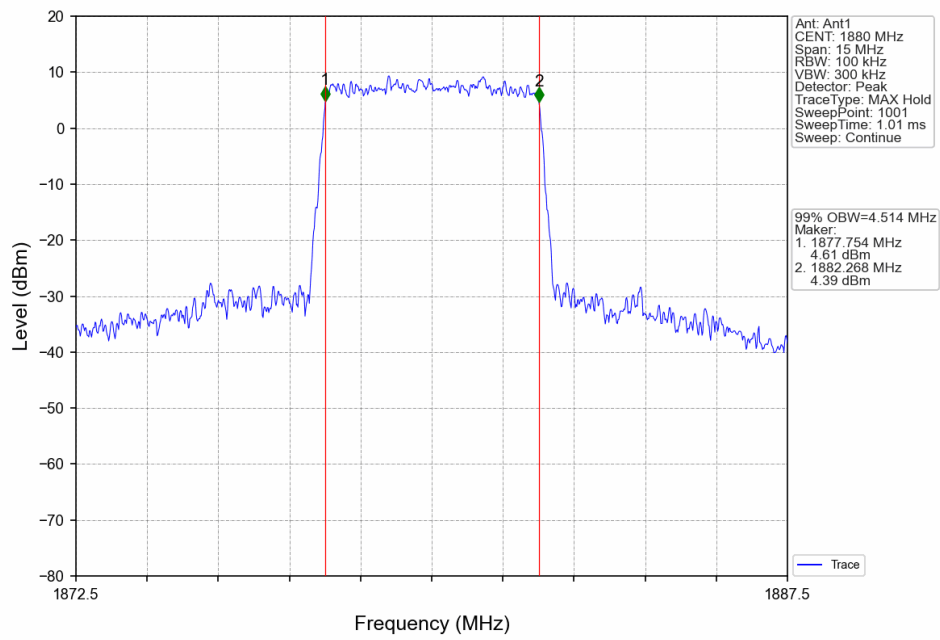


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

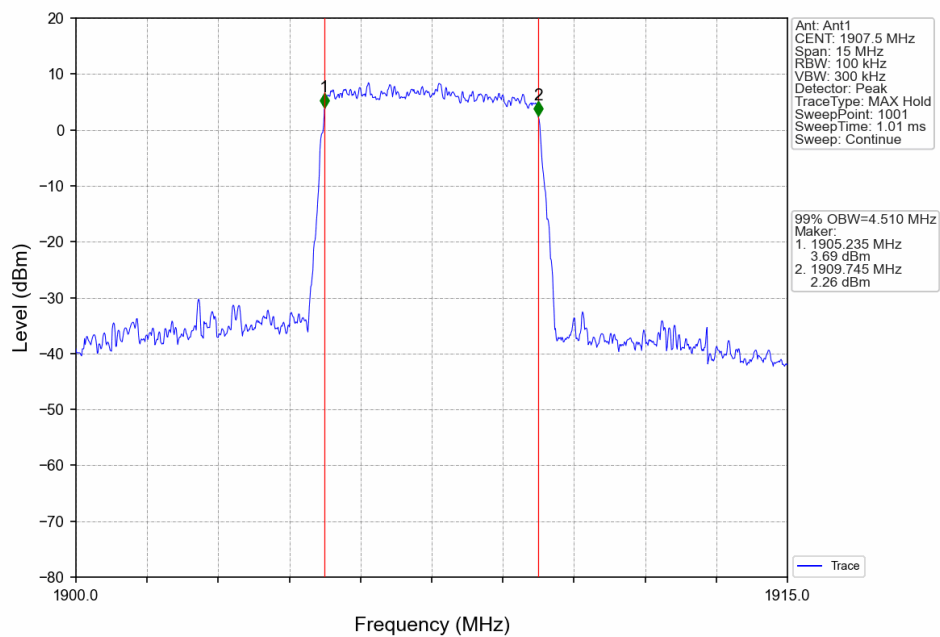




Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

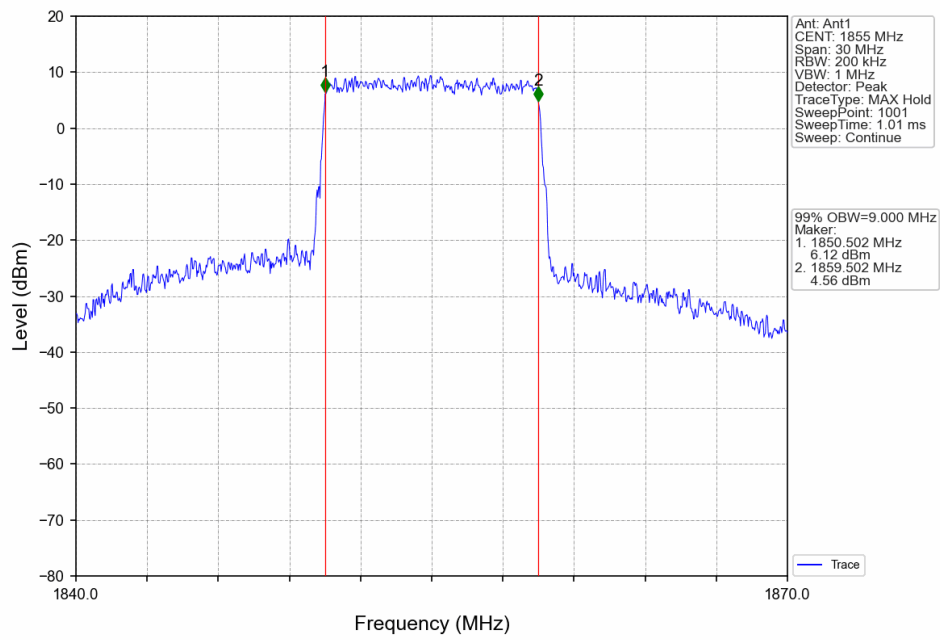


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

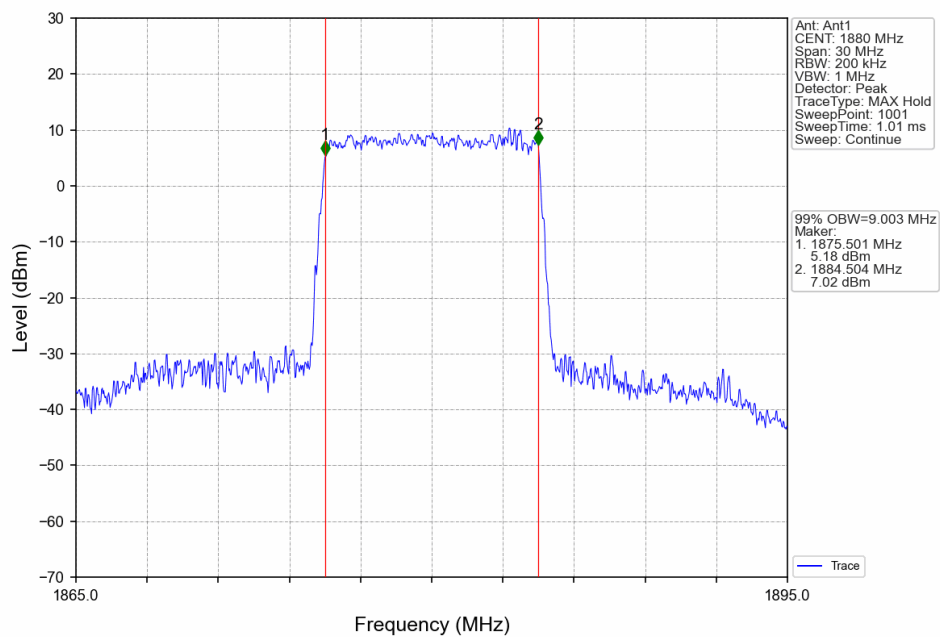




Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

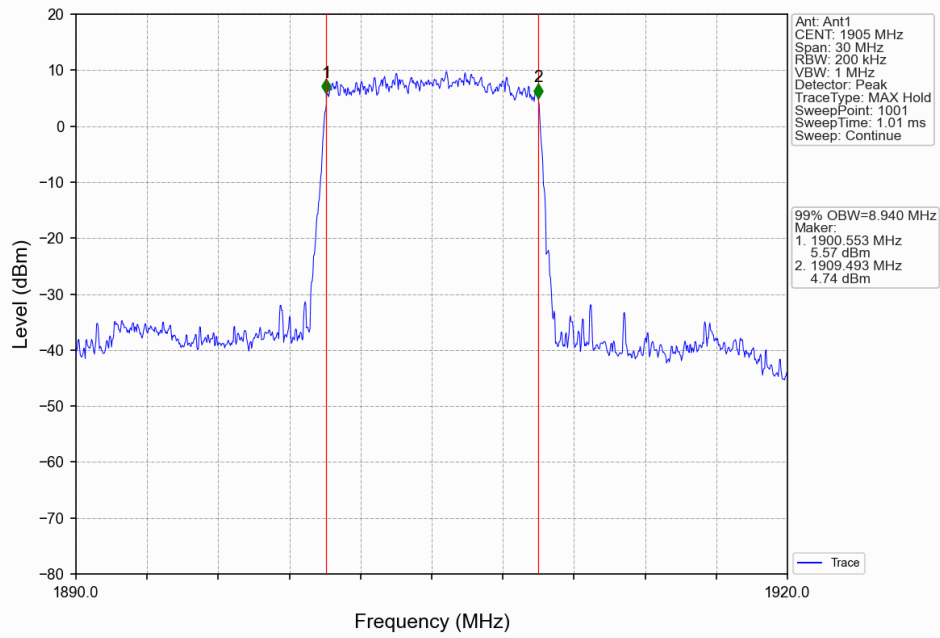


Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

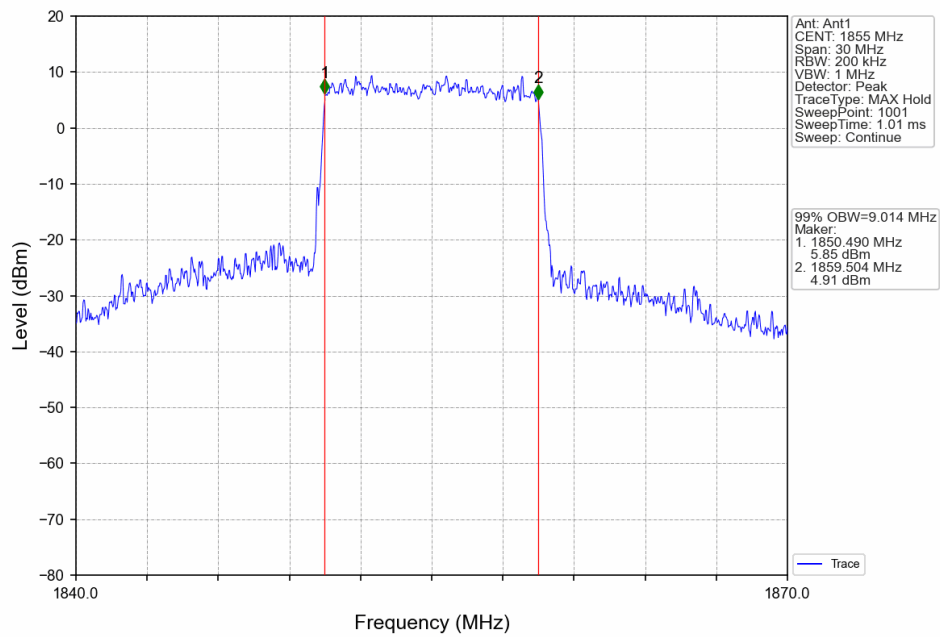




Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

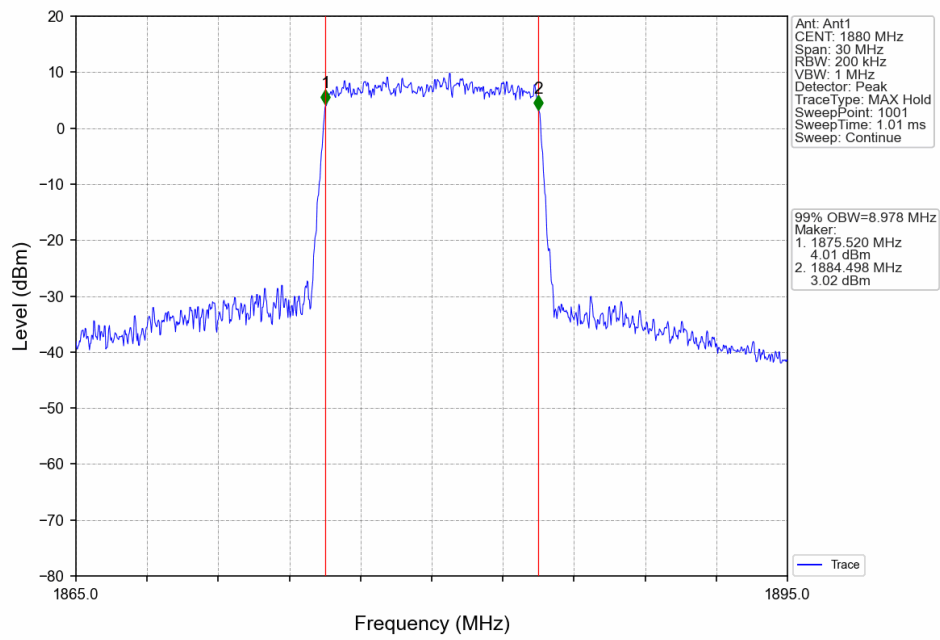


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

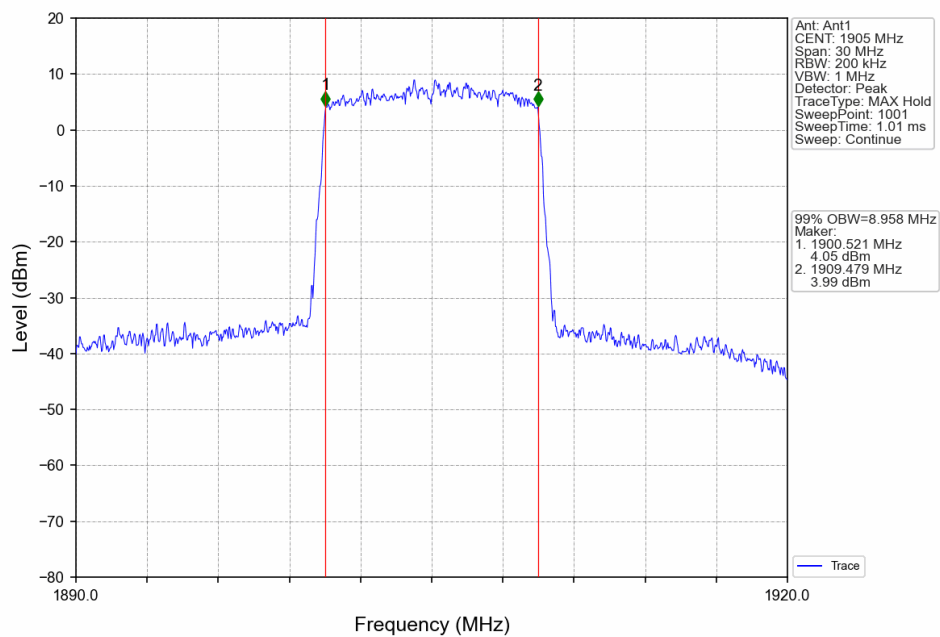




Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

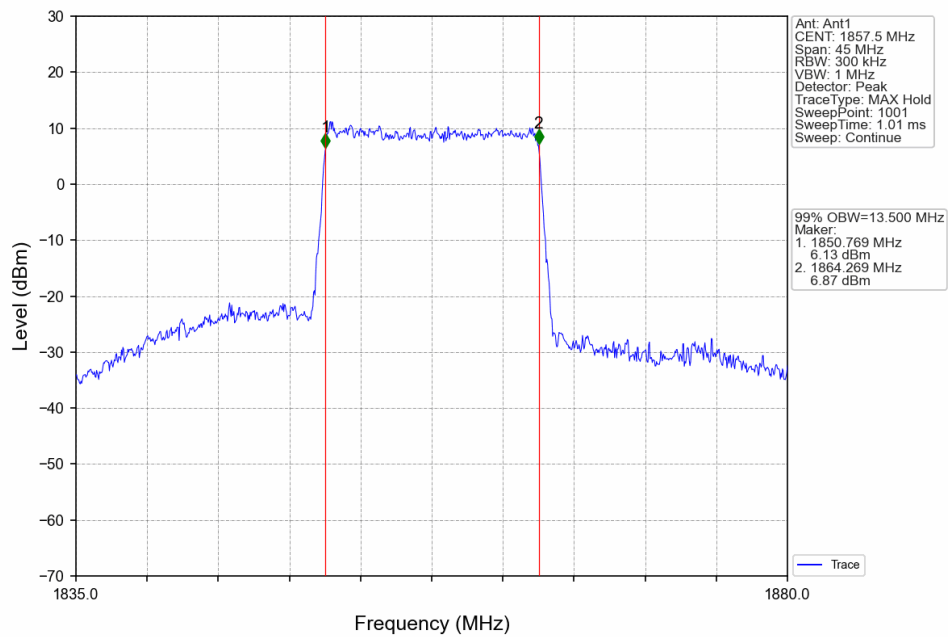


Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

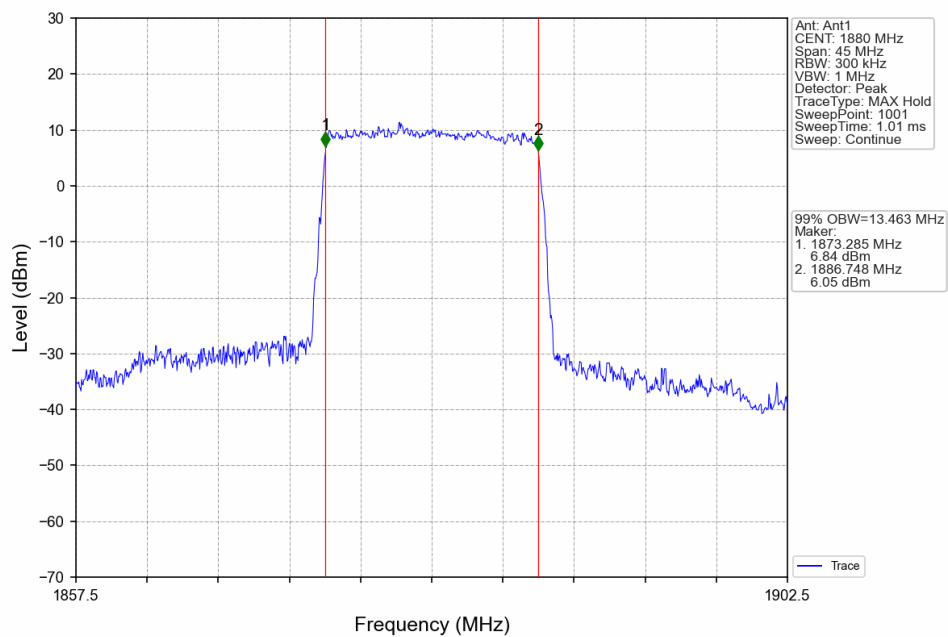




Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

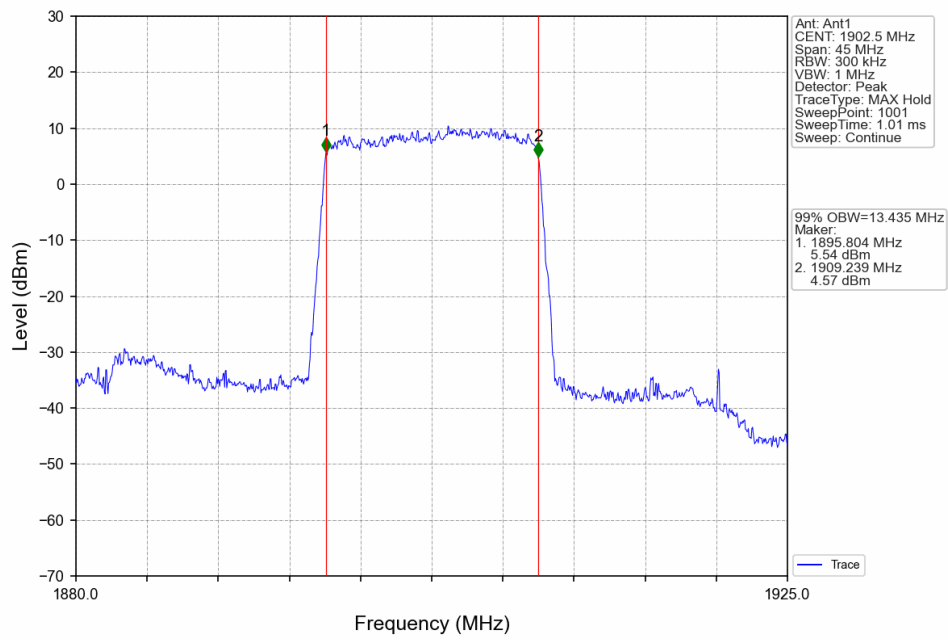


Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

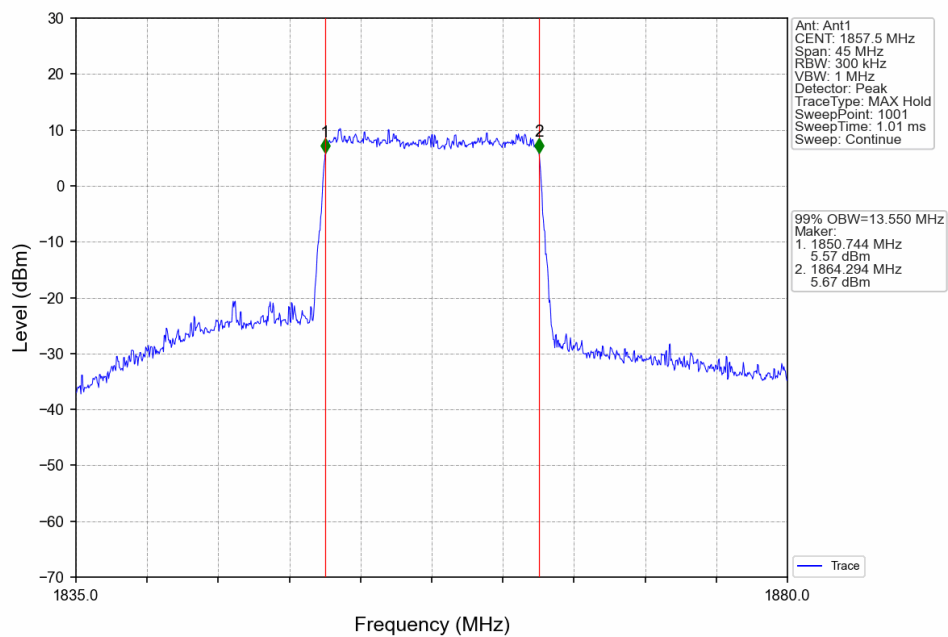




Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV

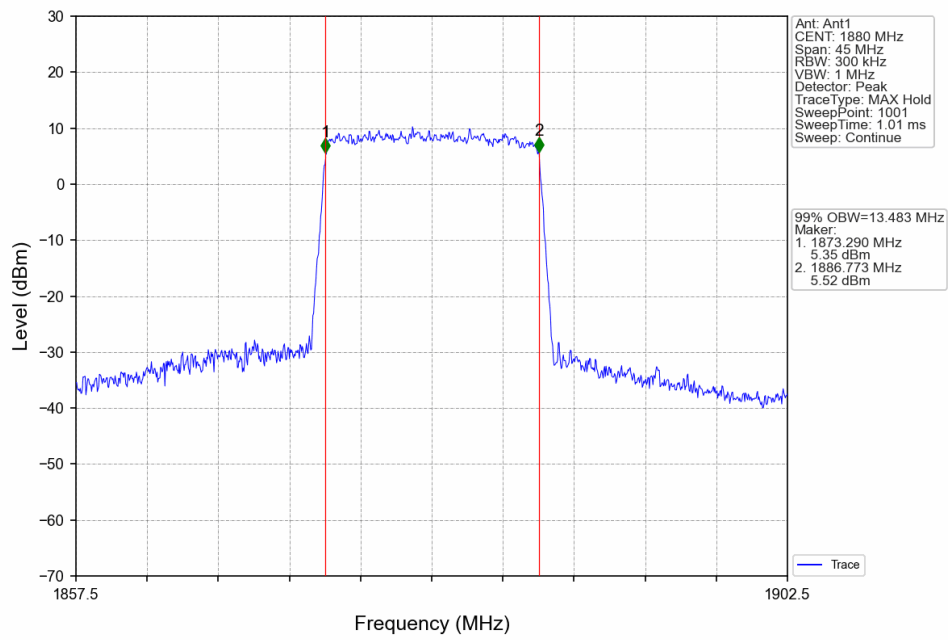


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

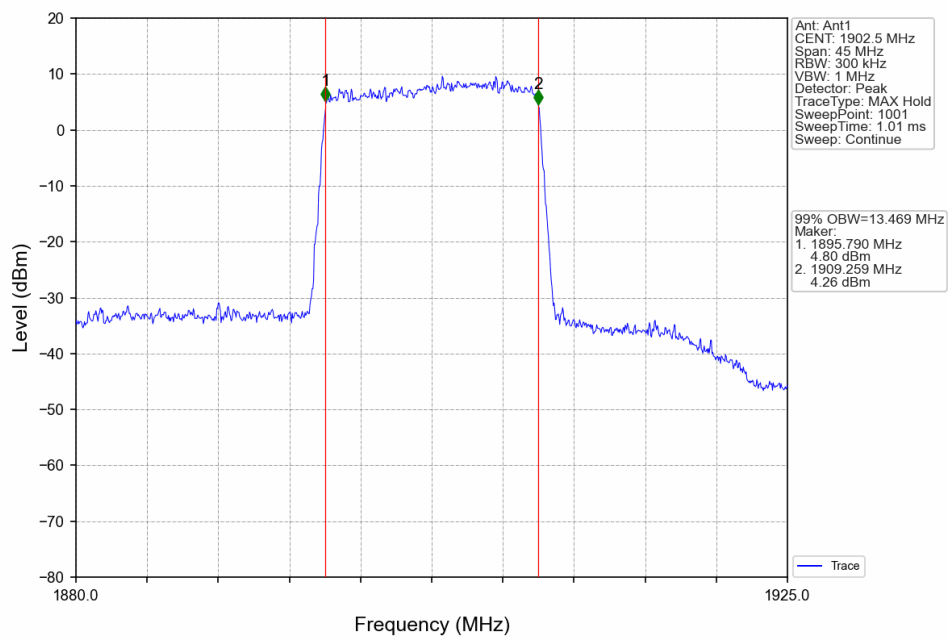




Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

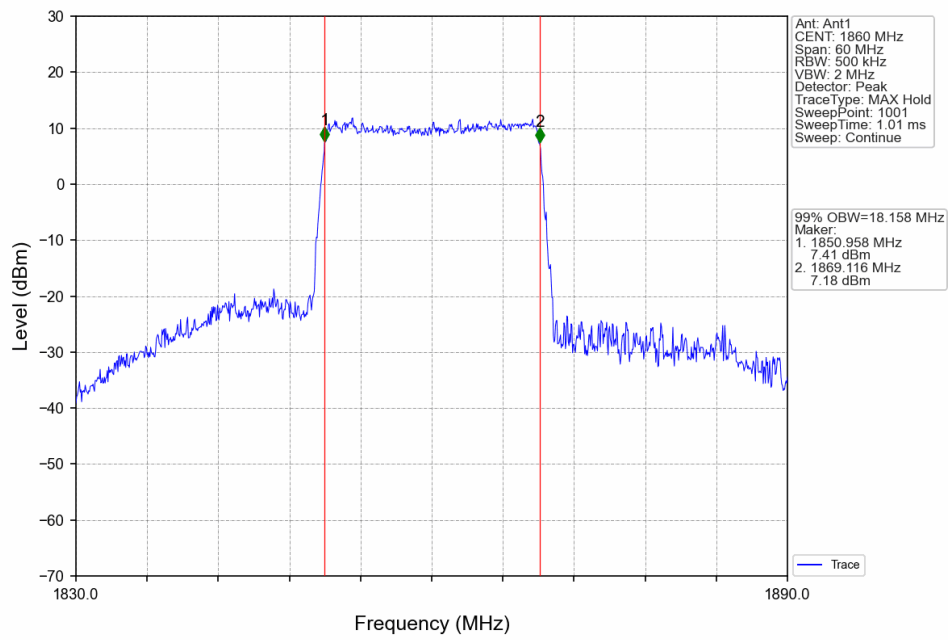


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

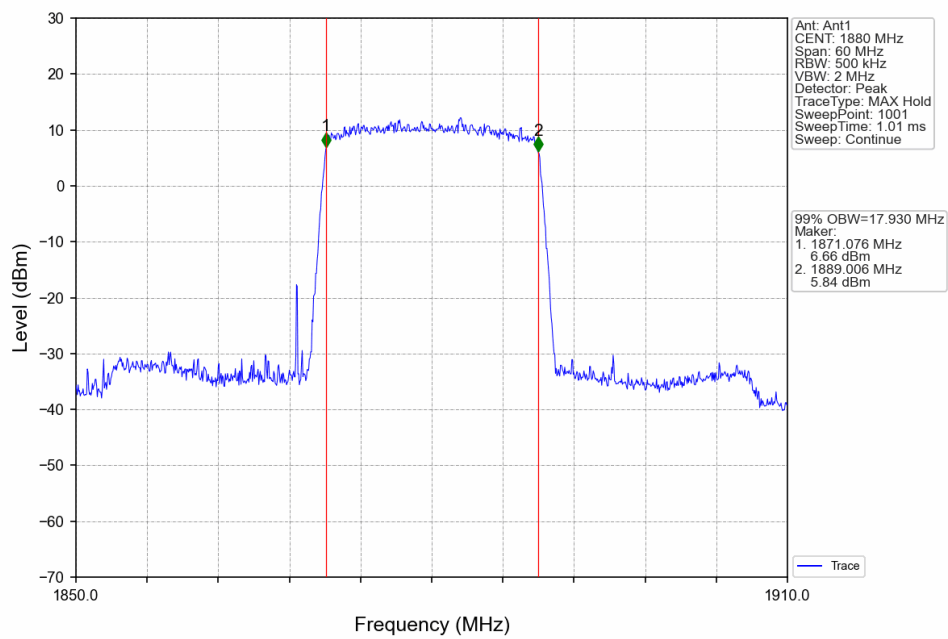




Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

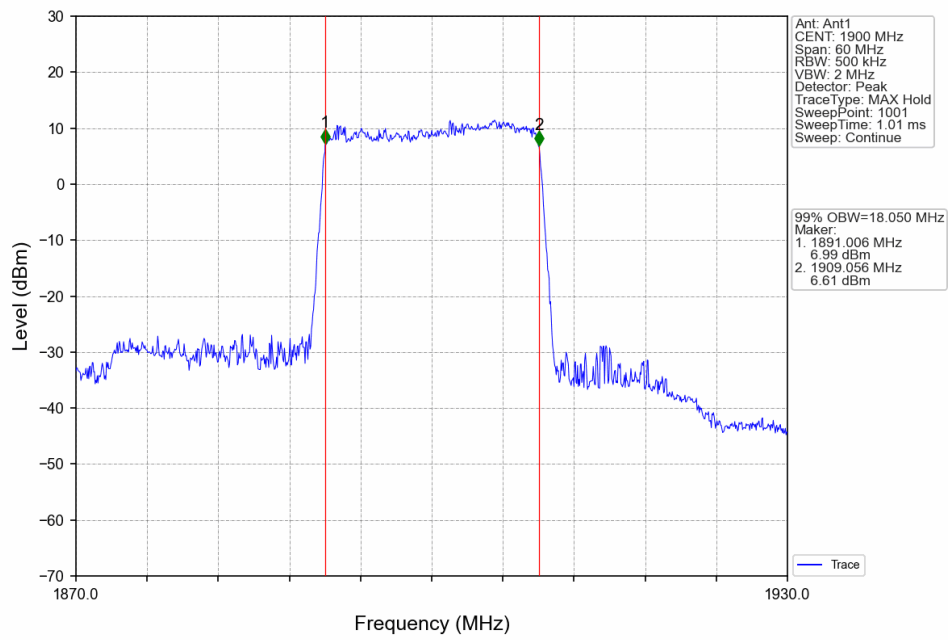


Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

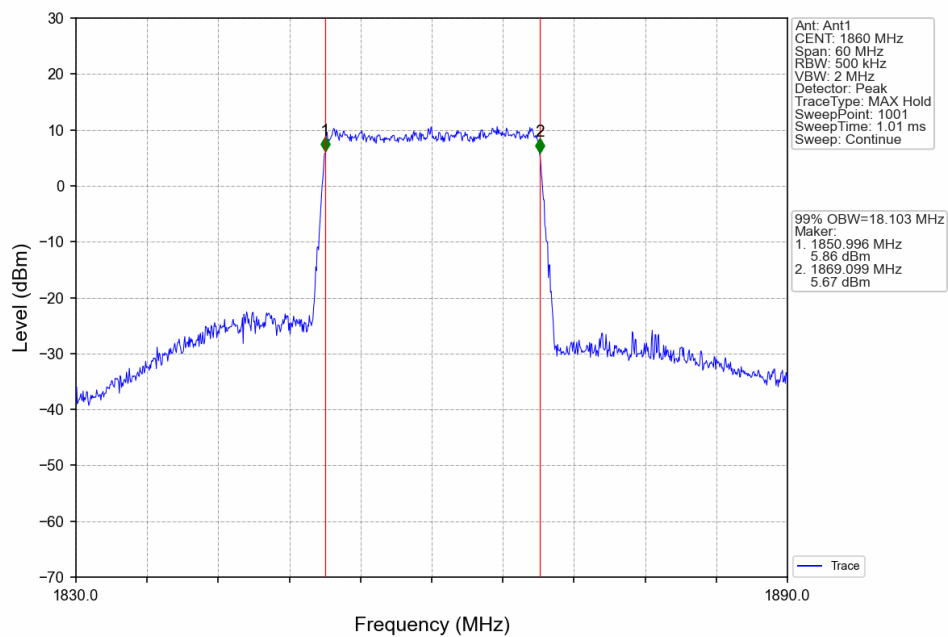




Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

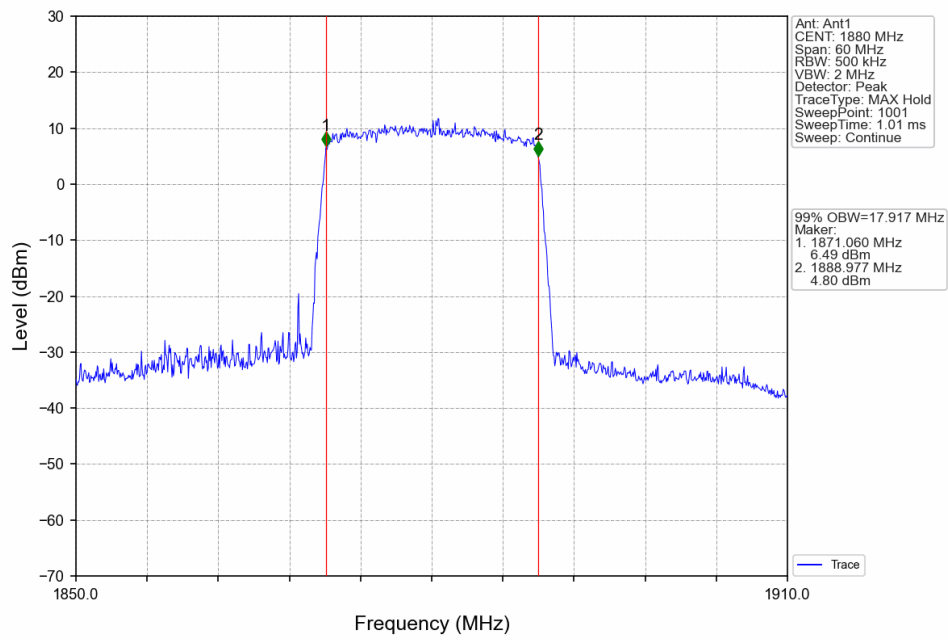


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

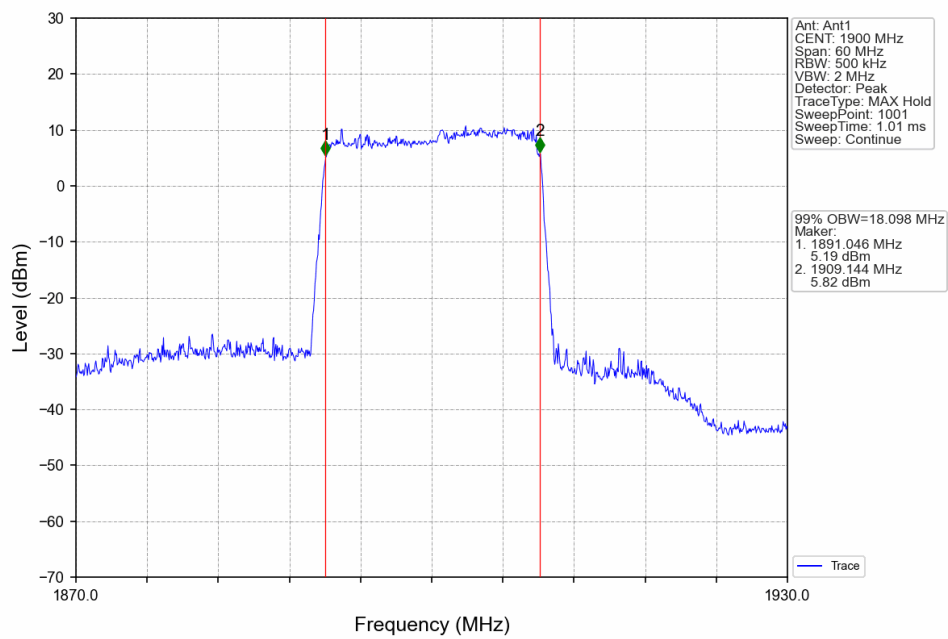




Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV





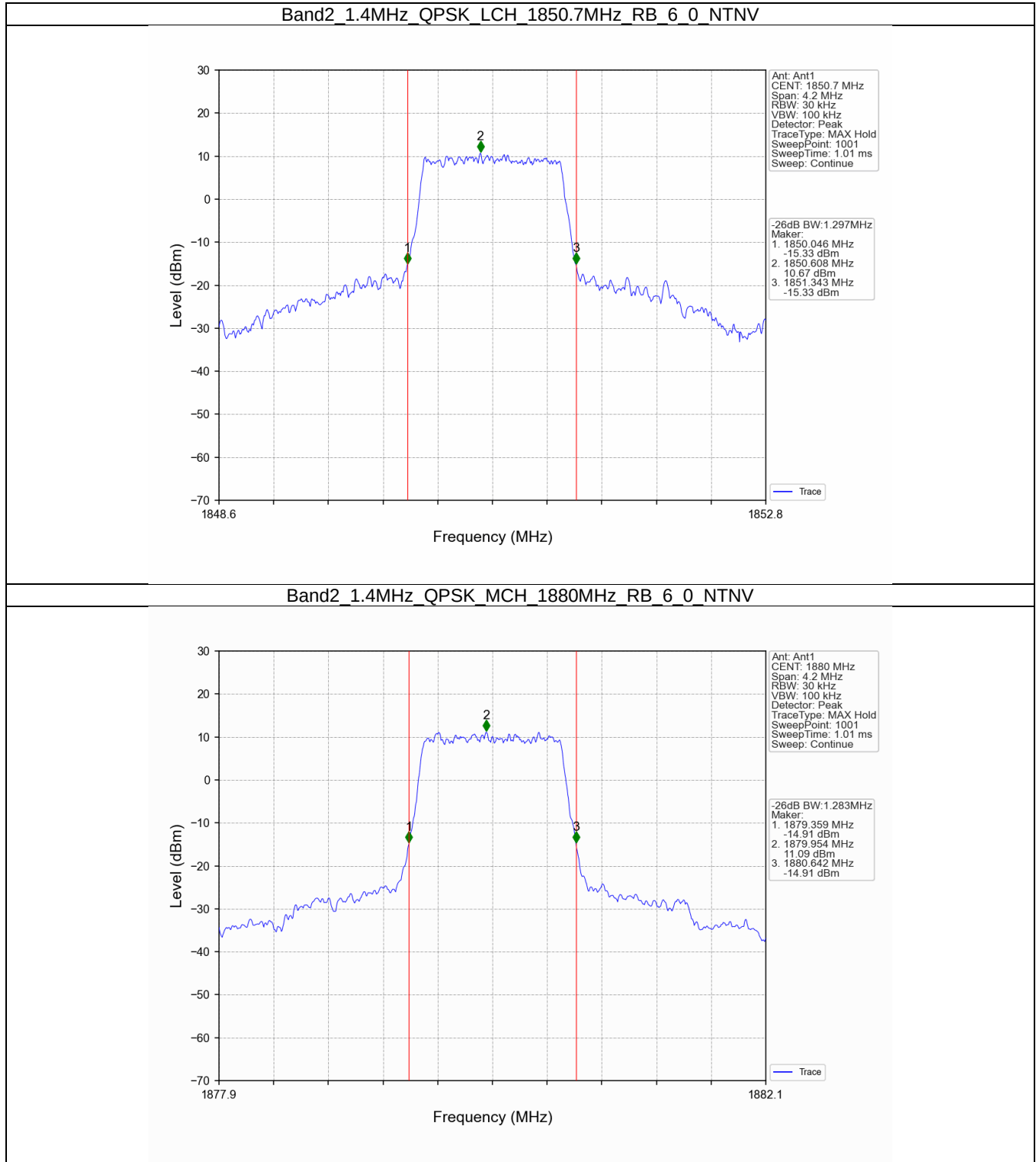
4.2 Band2_XDB

4.2.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.297	/	Pass
		1880	6	0	1.283	/	Pass
		1909.3	6	0	1.283	/	Pass
	16QAM	1850.7	6	0	1.278	/	Pass
		1880	6	0	1.305	/	Pass
		1909.3	6	0	1.286	/	Pass
3	QPSK	1851.5	15	0	3.049	/	Pass
		1880	15	0	3.055	/	Pass
		1908.5	15	0	3.052	/	Pass
	16QAM	1851.5	15	0	3.048	/	Pass
		1880	15	0	3.065	/	Pass
		1908.5	15	0	3.073	/	Pass
5	QPSK	1852.5	25	0	4.885	/	Pass
		1880	25	0	4.881	/	Pass
		1907.5	25	0	4.897	/	Pass
	16QAM	1852.5	25	0	4.941	/	Pass
		1880	25	0	4.936	/	Pass
		1907.5	25	0	4.916	/	Pass
10	QPSK	1855	50	0	9.770	/	Pass
		1880	50	0	9.761	/	Pass
		1905	50	0	9.647	/	Pass
	16QAM	1855	50	0	9.692	/	Pass
		1880	50	0	9.689	/	Pass
		1905	50	0	9.689	/	Pass
15	QPSK	1857.5	75	0	14.663	/	Pass
		1880	75	0	14.556	/	Pass
		1902.5	75	0	14.575	/	Pass
	16QAM	1857.5	75	0	14.665	/	Pass
		1880	75	0	14.606	/	Pass
		1902.5	75	0	14.510	/	Pass
20	QPSK	1860	100	0	19.666	/	Pass
		1880	100	0	19.486	/	Pass
		1900	100	0	19.485	/	Pass
	16QAM	1860	100	0	19.781	/	Pass
		1880	100	0	19.571	/	Pass
		1900	100	0	19.578	/	Pass

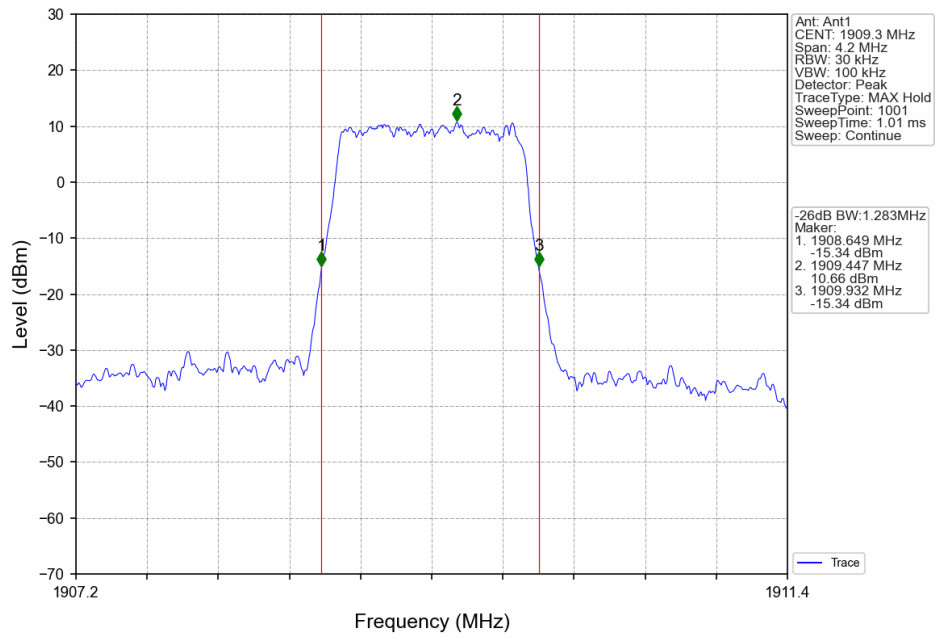


4.2.2 Test Graph

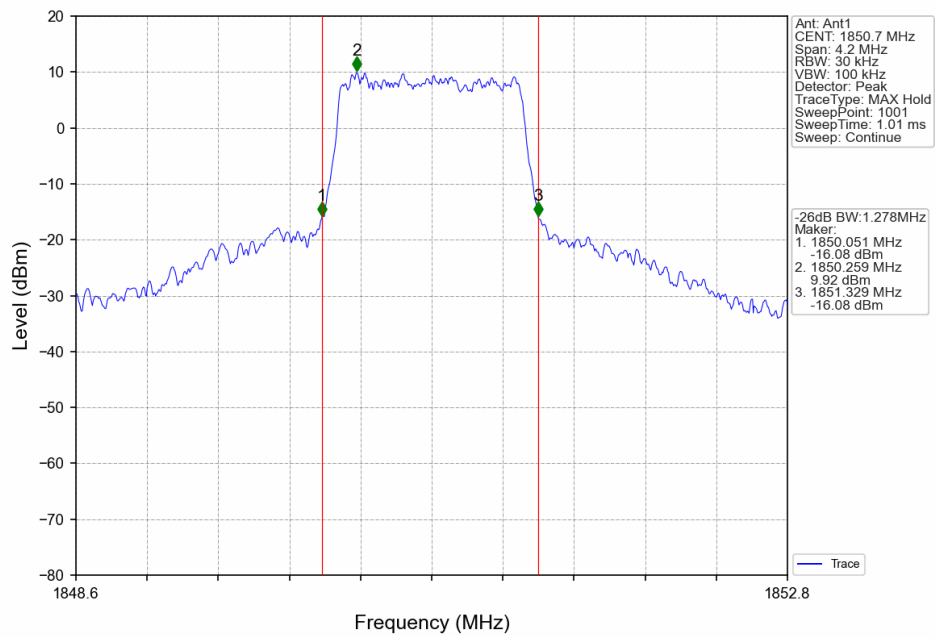




Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

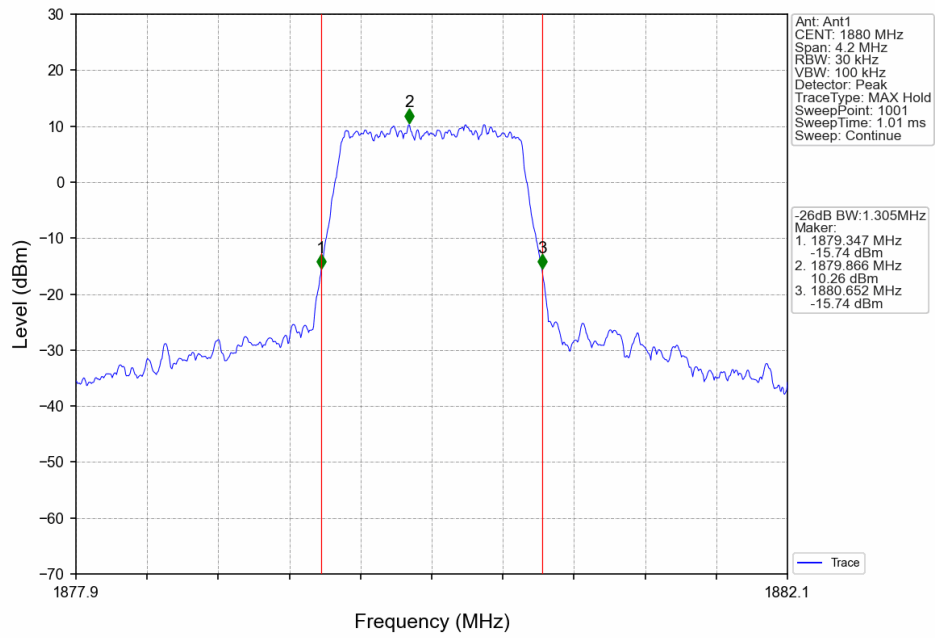


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

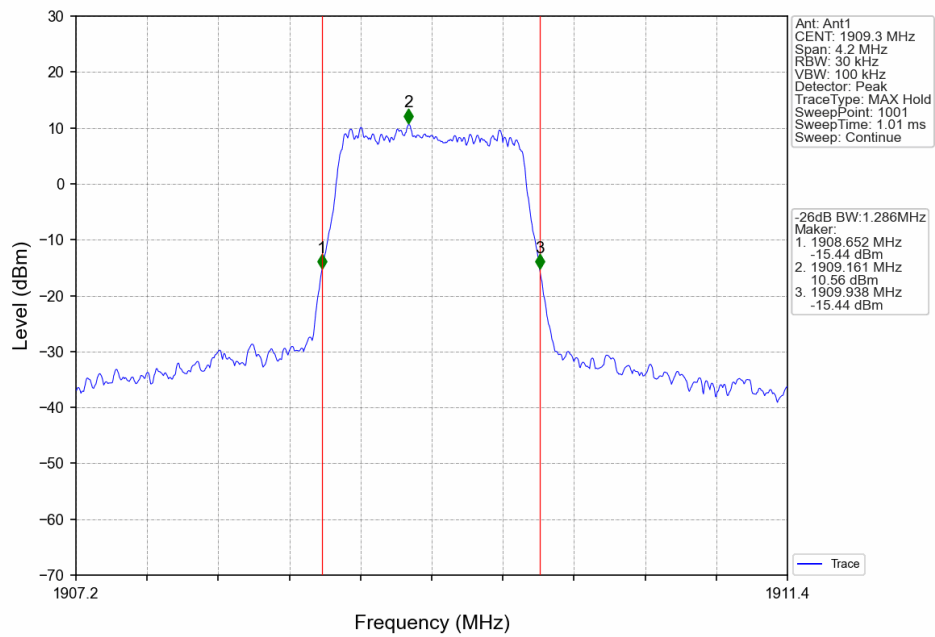




Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

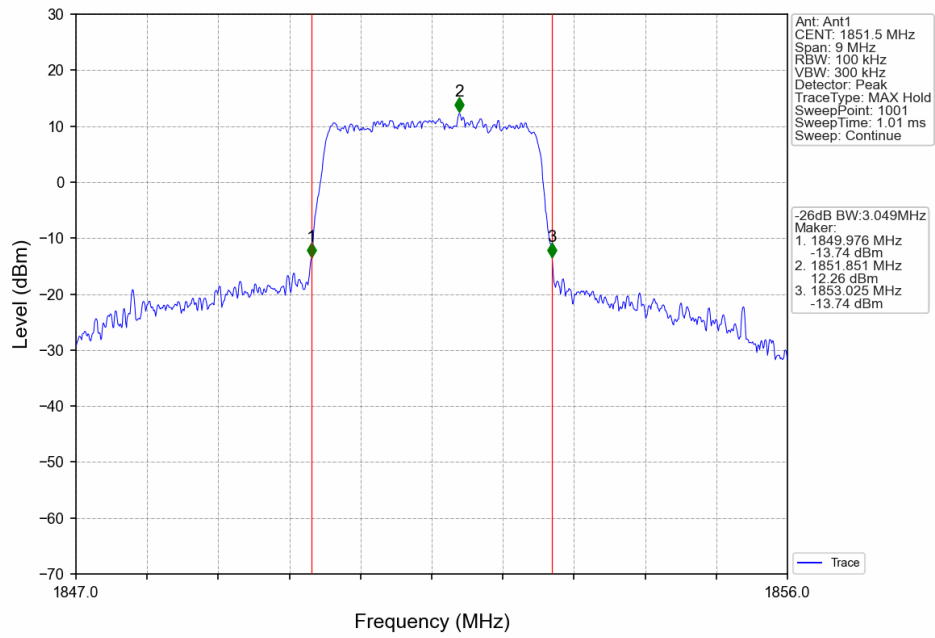


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

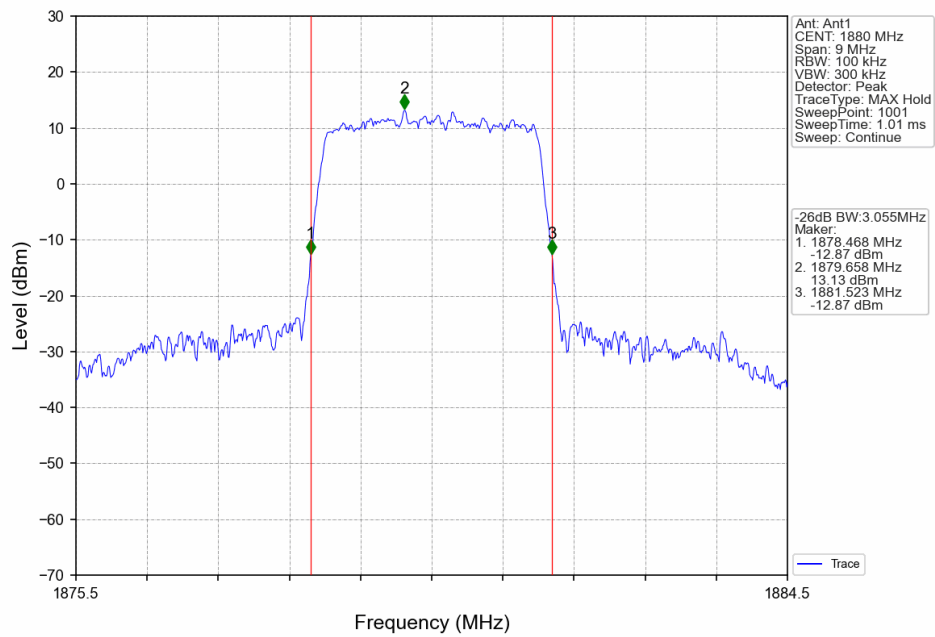




Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

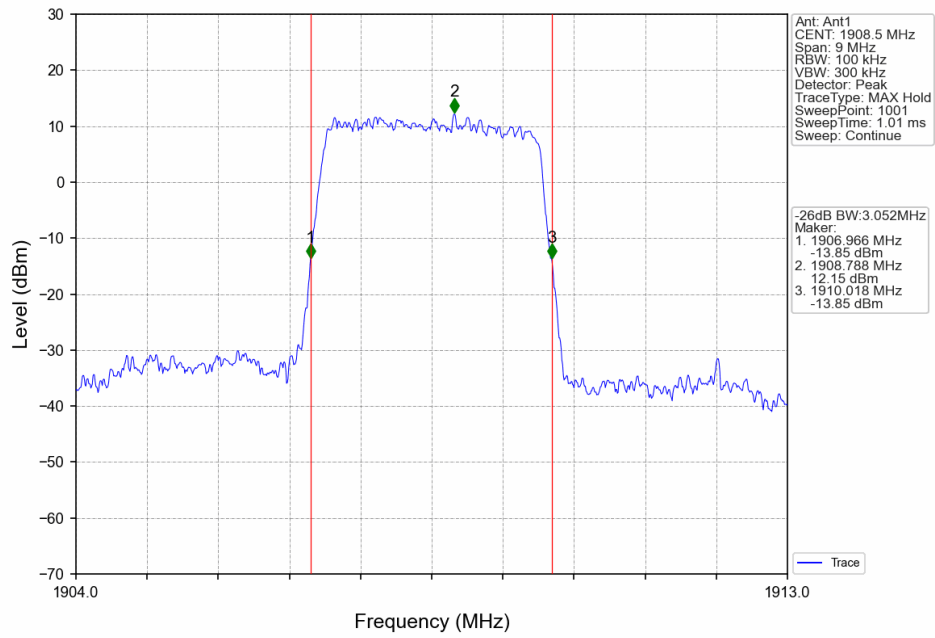


Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

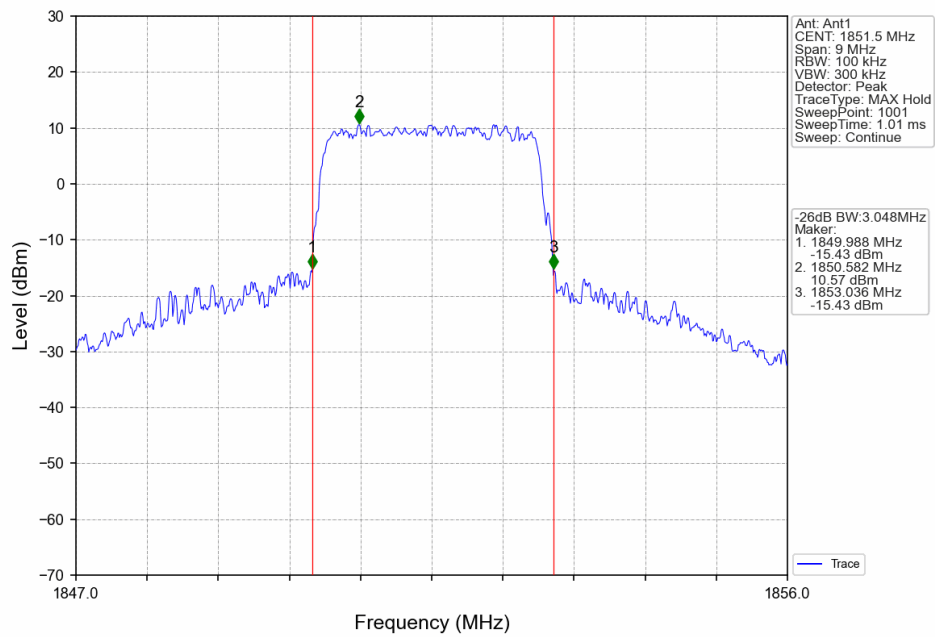




Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV

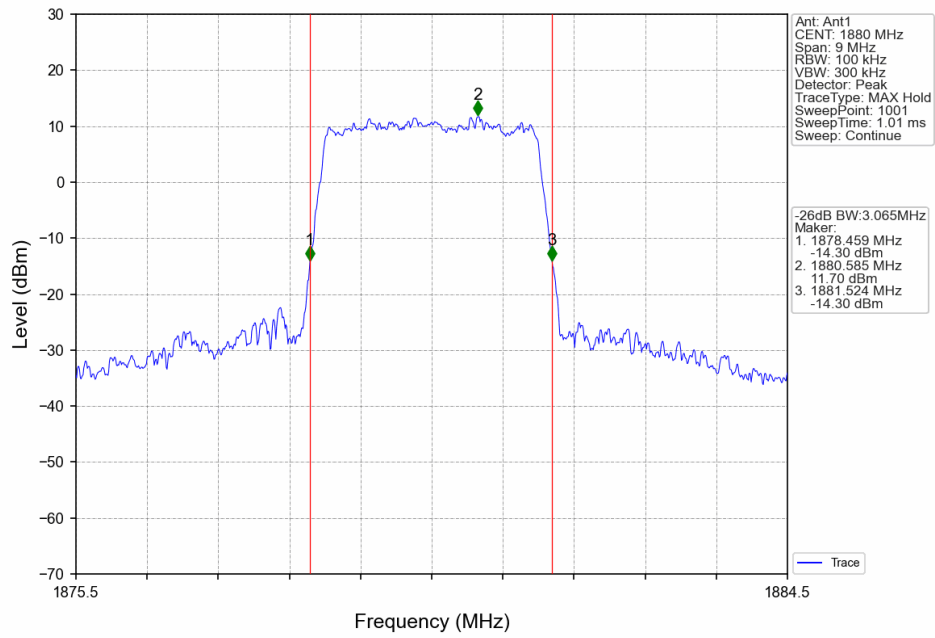


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

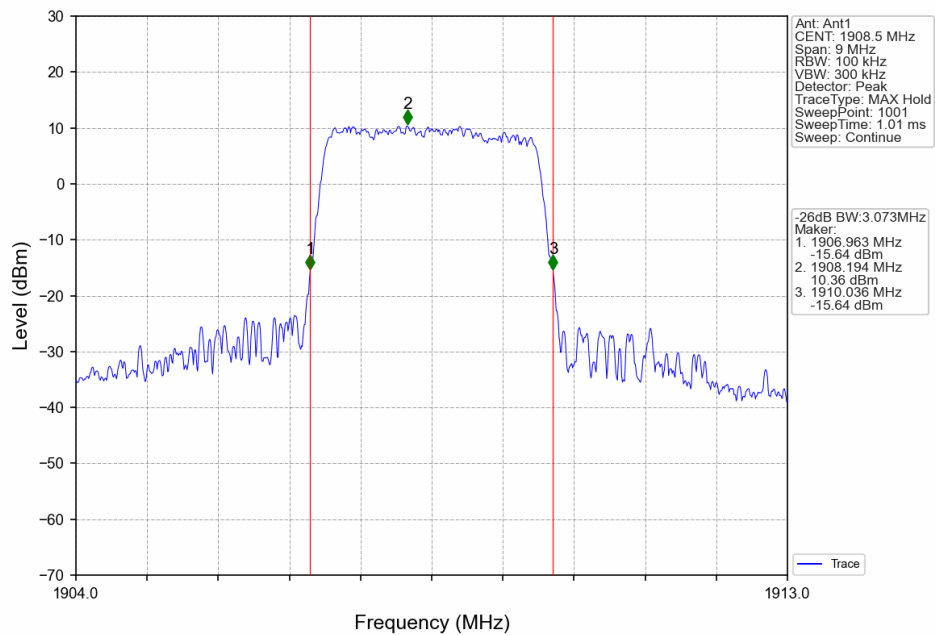




Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

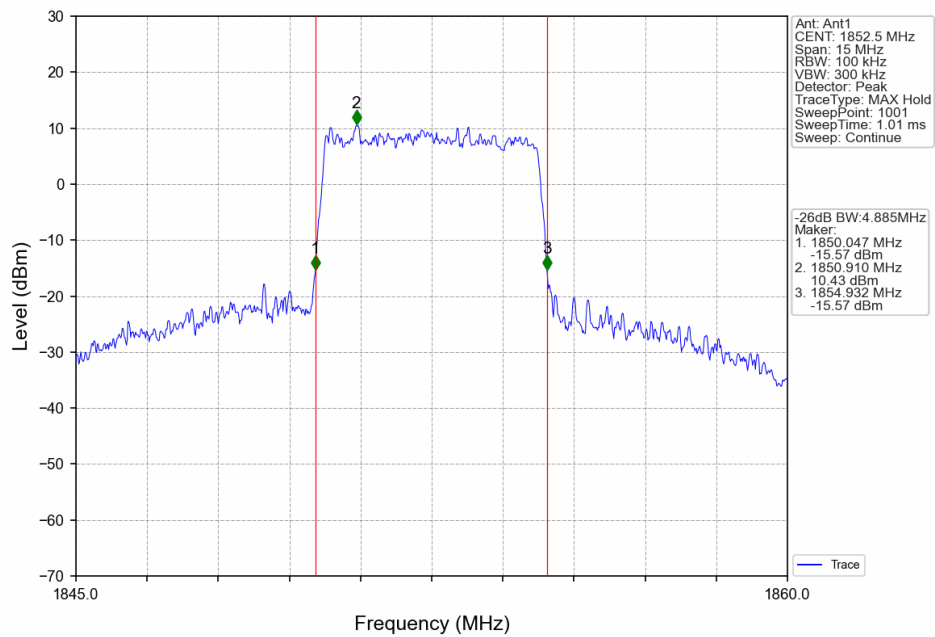


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

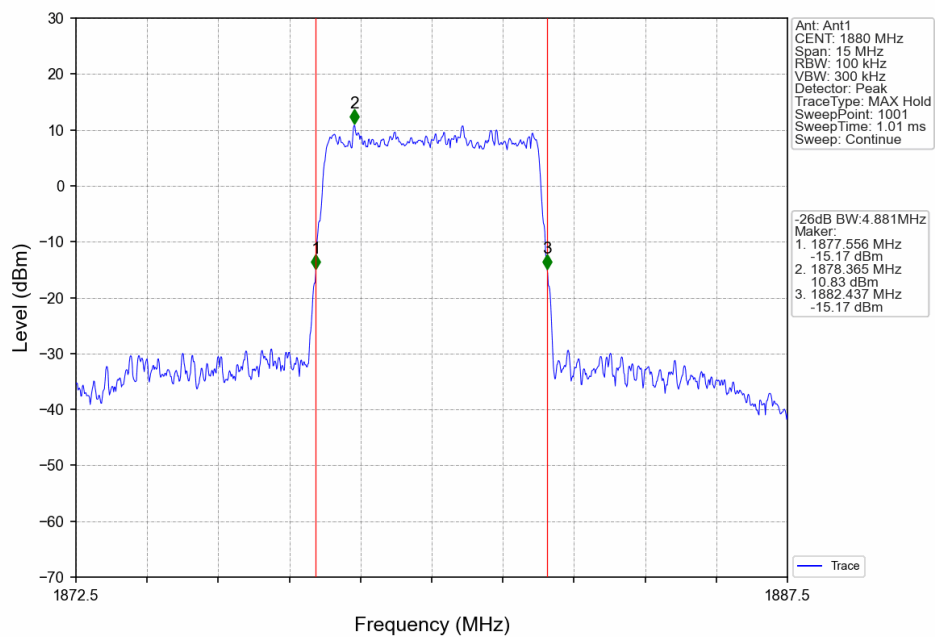




Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

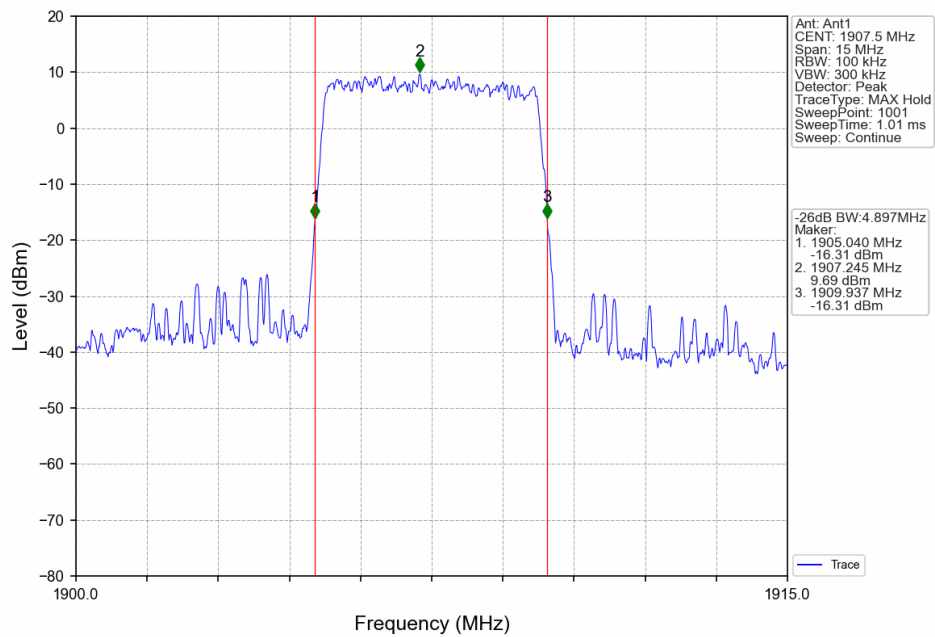


Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

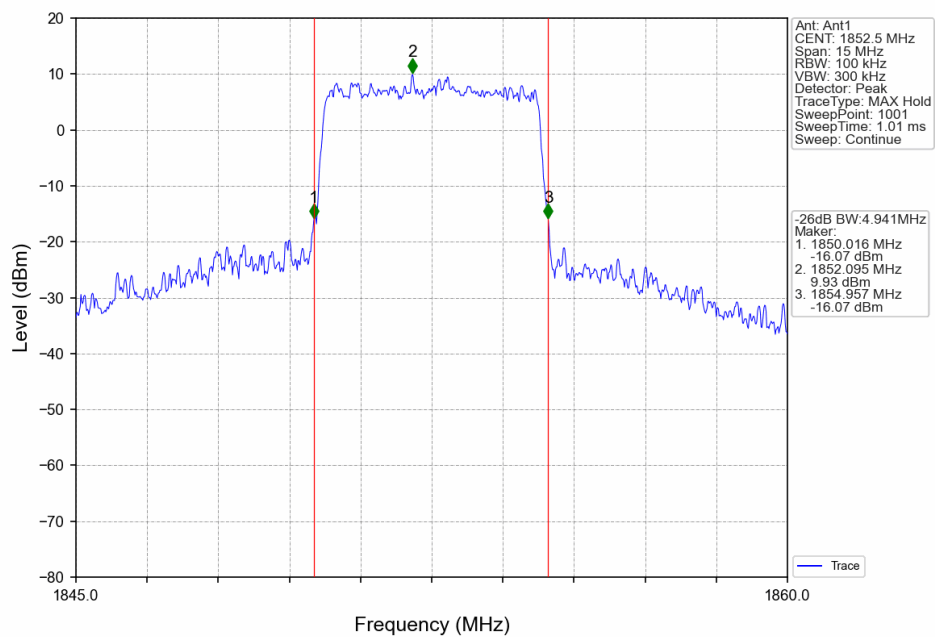




Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

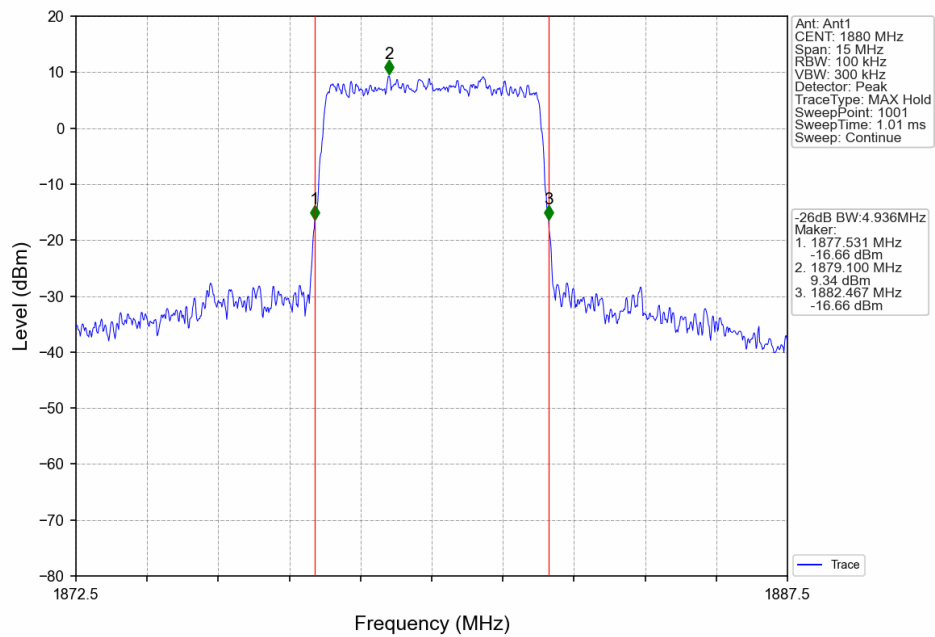


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

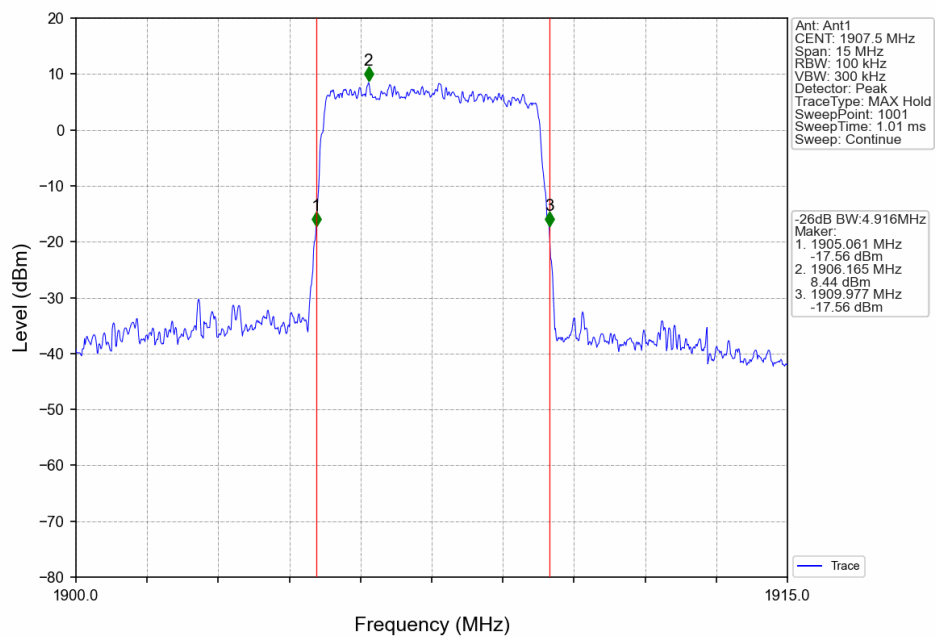




Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

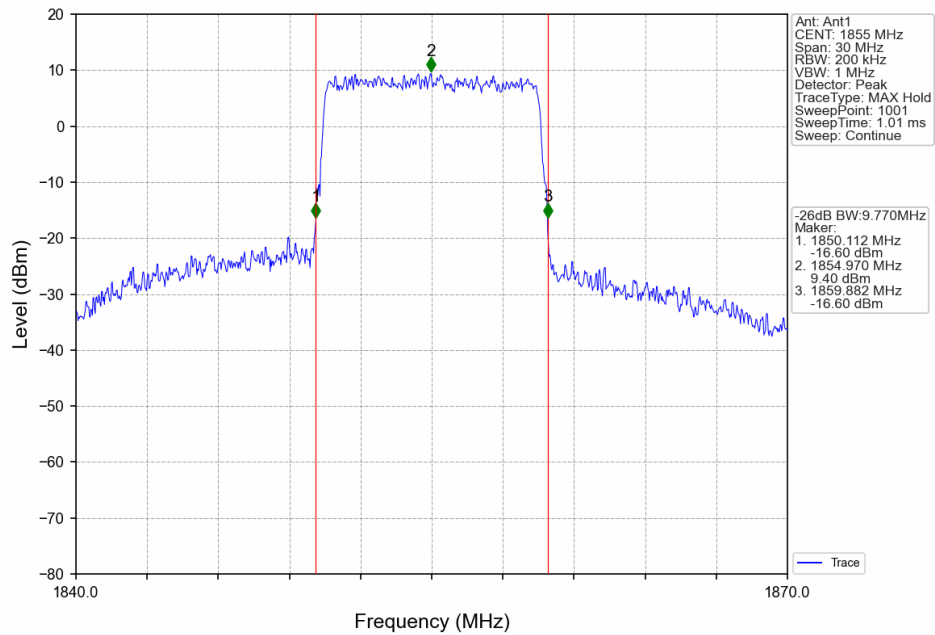


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV





Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

