

Appendix Test Data for LTE band_2

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2 1.4MHz EIRP

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	22.62	1.04	23.66	<=33.01	Pass		
			2	22.63	1.04	23.67	<=33.01	Pass		
			5	22.63	1.04	23.67	<=33.01	Pass		
		3	0	22.67	1.04	23.71	<=33.01	Pass		
			2	22.66	1.04	23.70	<=33.01	Pass		
			3	22.65	1.04	23.69	<=33.01	Pass		
		6	0	21.65	1.04	22.69	<=33.01	Pass		
		1880	1	0	22.50	1.04	23.54	<=33.01	Pass	
				2	22.51	1.04	23.55	<=33.01	Pass	
	5			22.51	1.04	23.55	<=33.01	Pass		
	3		0	22.53	1.04	23.57	<=33.01	Pass		
			2	22.51	1.04	23.55	<=33.01	Pass		
			3	22.49	1.04	23.53	<=33.01	Pass		
	6		0	21.50	1.04	22.54	<=33.01	Pass		
	1909.3		1	0	22.41	1.04	23.45	<=33.01	Pass	
				2	22.39	1.04	23.43	<=33.01	Pass	
		5		22.41	1.04	23.45	<=33.01	Pass		
		3	0	22.51	1.04	23.55	<=33.01	Pass		
			2	22.52	1.04	23.56	<=33.01	Pass		
			3	22.49	1.04	23.53	<=33.01	Pass		
		6	0	21.49	1.04	22.53	<=33.01	Pass		
		16QAM	1850.7	1	0	21.82	1.04	22.86	<=33.01	Pass
					2	21.81	1.04	22.85	<=33.01	Pass
	5				21.79	1.04	22.83	<=33.01	Pass	
3	0			21.65	1.04	22.69	<=33.01	Pass		
	2			21.65	1.04	22.69	<=33.01	Pass		
	3			21.65	1.04	22.69	<=33.01	Pass		
6	0			20.67	1.04	21.71	<=33.01	Pass		
1880	1			0	21.70	1.04	22.74	<=33.01	Pass	
				2	21.68	1.04	22.72	<=33.01	Pass	
			5	21.64	1.04	22.68	<=33.01	Pass		
	3		0	21.48	1.04	22.52	<=33.01	Pass		
			2	21.48	1.04	22.52	<=33.01	Pass		
			3	21.48	1.04	22.52	<=33.01	Pass		
	6		0	20.48	1.04	21.52	<=33.01	Pass		
	1909.3		1	0	21.48	1.04	22.52	<=33.01	Pass	
				2	21.48	1.04	22.52	<=33.01	Pass	
5				21.51	1.04	22.55	<=33.01	Pass		
3			0	21.61	1.04	22.65	<=33.01	Pass		
			2	21.65	1.04	22.69	<=33.01	Pass		
			3	21.67	1.04	22.71	<=33.01	Pass		
6			0	20.48	1.04	21.52	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

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1.1.2 B2 3MHz EIRP

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	22.70	1.04	23.74	<=33.01	Pass	
			7	22.69	1.04	23.73	<=33.01	Pass	
			14	22.66	1.04	23.70	<=33.01	Pass	
		8	0	21.66	1.04	22.70	<=33.01	Pass	
			4	21.61	1.04	22.65	<=33.01	Pass	
			7	21.63	1.04	22.67	<=33.01	Pass	
		15	0	21.61	1.04	22.65	<=33.01	Pass	
		1880	1	0	22.55	1.04	23.59	<=33.01	Pass
				7	22.55	1.04	23.59	<=33.01	Pass
	14			22.50	1.04	23.54	<=33.01	Pass	
	8		0	21.54	1.04	22.58	<=33.01	Pass	
			4	21.53	1.04	22.57	<=33.01	Pass	
			7	21.53	1.04	22.57	<=33.01	Pass	
	15	0	21.52	1.04	22.56	<=33.01	Pass		
	1908.5	1	0	22.53	1.04	23.57	<=33.01	Pass	
			7	22.57	1.04	23.61	<=33.01	Pass	
			14	22.58	1.04	23.62	<=33.01	Pass	
		8	0	21.50	1.04	22.54	<=33.01	Pass	
			4	21.52	1.04	22.56	<=33.01	Pass	
			7	21.54	1.04	22.58	<=33.01	Pass	
		15	0	21.53	1.04	22.57	<=33.01	Pass	
16QAM		1851.5	1	0	21.71	1.04	22.75	<=33.01	Pass
				7	21.74	1.04	22.78	<=33.01	Pass
	14			21.69	1.04	22.73	<=33.01	Pass	
	8		0	20.70	1.04	21.74	<=33.01	Pass	
			4	20.70	1.04	21.74	<=33.01	Pass	
			7	20.71	1.04	21.75	<=33.01	Pass	
	15		0	20.67	1.04	21.71	<=33.01	Pass	
	1880		1	0	21.76	1.04	22.80	<=33.01	Pass
				7	21.73	1.04	22.77	<=33.01	Pass
		14		21.67	1.04	22.71	<=33.01	Pass	
		8	0	20.53	1.04	21.57	<=33.01	Pass	
			4	20.52	1.04	21.56	<=33.01	Pass	
			7	20.49	1.04	21.53	<=33.01	Pass	
	15	0	20.51	1.04	21.55	<=33.01	Pass		
	1908.5	1	0	22.04	1.04	23.08	<=33.01	Pass	
			7	22.07	1.04	23.11	<=33.01	Pass	
			14	22.04	1.04	23.08	<=33.01	Pass	
		8	0	20.71	1.04	21.75	<=33.01	Pass	
			4	20.72	1.04	21.76	<=33.01	Pass	
			7	20.75	1.04	21.79	<=33.01	Pass	
		15	0	20.61	1.04	21.65	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B2_5MHz_EIRP

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	22.72	1.04	23.76	<=33.01	Pass
			13	22.72	1.04	23.76	<=33.01	Pass
			24	22.75	1.04	23.79	<=33.01	Pass
		12	0	21.67	1.04	22.71	<=33.01	Pass
			6	21.67	1.04	22.71	<=33.01	Pass
			13	21.65	1.04	22.69	<=33.01	Pass

		25	0	21.66	1.04	22.70	<=33.01	Pass	
	1880	1	0	22.65	1.04	23.69	<=33.01	Pass	
			13	22.59	1.04	23.63	<=33.01	Pass	
			24	22.60	1.04	23.64	<=33.01	Pass	
			0	21.56	1.04	22.60	<=33.01	Pass	
		12	6	21.56	1.04	22.60	<=33.01	Pass	
			13	21.56	1.04	22.60	<=33.01	Pass	
	25	0	21.59	1.04	22.63	<=33.01	Pass		
	1907.5	1	0	22.63	1.04	23.67	<=33.01	Pass	
			13	22.74	1.04	23.78	<=33.01	Pass	
			24	22.79	1.04	23.83	<=33.01	Pass	
		12	0	21.48	1.04	22.52	<=33.01	Pass	
			6	21.55	1.04	22.59	<=33.01	Pass	
			13	21.59	1.04	22.63	<=33.01	Pass	
	25	0	21.56	1.04	22.60	<=33.01	Pass		
	16QAM	1852.5	1	0	21.78	1.04	22.82	<=33.01	Pass
				13	21.77	1.04	22.81	<=33.01	Pass
				24	21.80	1.04	22.84	<=33.01	Pass
12			0	20.63	1.04	21.67	<=33.01	Pass	
			6	20.65	1.04	21.69	<=33.01	Pass	
			13	20.66	1.04	21.70	<=33.01	Pass	
25			0	20.70	1.04	21.74	<=33.01	Pass	
1880		1	0	21.86	1.04	22.90	<=33.01	Pass	
			13	21.86	1.04	22.90	<=33.01	Pass	
			24	21.82	1.04	22.86	<=33.01	Pass	
		12	0	20.60	1.04	21.64	<=33.01	Pass	
			6	20.57	1.04	21.61	<=33.01	Pass	
			13	20.56	1.04	21.60	<=33.01	Pass	
		25	0	20.57	1.04	21.61	<=33.01	Pass	
1907.5		1	0	21.38	1.04	22.42	<=33.01	Pass	
			13	21.45	1.04	22.49	<=33.01	Pass	
			24	21.47	1.04	22.51	<=33.01	Pass	
		12	0	20.44	1.04	21.48	<=33.01	Pass	
			6	20.53	1.04	21.57	<=33.01	Pass	
			13	20.57	1.04	21.61	<=33.01	Pass	
		25	0	20.59	1.04	21.63	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

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	22.68	1.04	23.72	<=33.01	Pass
			25	22.77	1.04	23.81	<=33.01	Pass
			49	22.71	1.04	23.75	<=33.01	Pass
		25	0	21.69	1.04	22.73	<=33.01	Pass
			13	21.68	1.04	22.72	<=33.01	Pass
			25	21.70	1.04	22.74	<=33.01	Pass
		50	0	21.69	1.04	22.73	<=33.01	Pass
			0	22.52	1.04	23.56	<=33.01	Pass
			25	22.58	1.04	23.62	<=33.01	Pass
	1880	1	49	22.49	1.04	23.53	<=33.01	Pass
			0	21.51	1.04	22.55	<=33.01	Pass
			13	21.55	1.04	22.59	<=33.01	Pass
		25	25	21.54	1.04	22.58	<=33.01	Pass
			0	21.56	1.04	22.60	<=33.01	Pass

16QAM	1905	1	0	22.18	1.04	23.22	<=33.01	Pass
			25	22.16	1.04	23.20	<=33.01	Pass
			49	22.21	1.04	23.25	<=33.01	Pass
		25	0	21.47	1.04	22.51	<=33.01	Pass
			13	21.55	1.04	22.59	<=33.01	Pass
			25	21.71	1.04	22.75	<=33.01	Pass
		50	0	21.61	1.04	22.65	<=33.01	Pass
	1855	1	0	21.68	1.04	22.72	<=33.01	Pass
			25	21.75	1.04	22.79	<=33.01	Pass
			49	21.68	1.04	22.72	<=33.01	Pass
		12	0	21.66	1.04	22.70	<=33.01	Pass
			19	21.77	1.04	22.81	<=33.01	Pass
			38	21.75	1.04	22.79	<=33.01	Pass
		27	0	20.65	1.04	21.69	<=33.01	Pass
	1880	1	0	21.66	1.04	22.70	<=33.01	Pass
			25	21.71	1.04	22.75	<=33.01	Pass
			49	21.48	1.04	22.52	<=33.01	Pass
		12	0	21.51	1.04	22.55	<=33.01	Pass
			19	21.57	1.04	22.61	<=33.01	Pass
			38	21.56	1.04	22.60	<=33.01	Pass
		27	0	20.57	1.04	21.61	<=33.01	Pass
	1905	1	0	21.52	1.04	22.56	<=33.01	Pass
			25	21.56	1.04	22.60	<=33.01	Pass
			49	21.56	1.04	22.60	<=33.01	Pass
		12	0	21.49	1.04	22.53	<=33.01	Pass
			19	21.58	1.04	22.62	<=33.01	Pass
			38	21.68	1.04	22.72	<=33.01	Pass
		27	23	20.67	1.04	21.71	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.57	1.04	23.61	<=33.01	Pass
			38	22.62	1.04	23.66	<=33.01	Pass
			74	22.55	1.04	23.59	<=33.01	Pass
		36	0	21.63	1.04	22.67	<=33.01	Pass
			18	21.71	1.04	22.75	<=33.01	Pass
			39	21.68	1.04	22.72	<=33.01	Pass
		75	0	21.67	1.04	22.71	<=33.01	Pass
	1880	1	0	22.03	1.04	23.07	<=33.01	Pass
			38	22.04	1.04	23.08	<=33.01	Pass
			74	21.92	1.04	22.96	<=33.01	Pass
		36	0	21.56	1.04	22.60	<=33.01	Pass
			18	21.55	1.04	22.59	<=33.01	Pass
			39	21.49	1.04	22.53	<=33.01	Pass
		75	0	21.60	1.04	22.64	<=33.01	Pass
	1902.5	1	0	21.86	1.04	22.90	<=33.01	Pass
			38	22.02	1.04	23.06	<=33.01	Pass
			74	22.06	1.04	23.10	<=33.01	Pass
		36	0	21.50	1.04	22.54	<=33.01	Pass
			18	21.54	1.04	22.58	<=33.01	Pass
			39	21.68	1.04	22.72	<=33.01	Pass
		75	0	21.62	1.04	22.66	<=33.01	Pass
16QAM	1857.5	1	0	21.54	1.04	22.58	<=33.01	Pass

		12	38	21.59	1.04	22.63	<=33.01	Pass
			74	21.49	1.04	22.53	<=33.01	Pass
			0	21.55	1.04	22.59	<=33.01	Pass
			31	21.61	1.04	22.65	<=33.01	Pass
			63	21.58	1.04	22.62	<=33.01	Pass
			27	0	20.66	21.70	<=33.01	Pass
	1880	1	0	21.15	1.04	22.19	<=33.01	Pass
			38	21.24	1.04	22.28	<=33.01	Pass
			74	21.09	1.04	22.13	<=33.01	Pass
		12	0	21.51	1.04	22.55	<=33.01	Pass
			31	21.56	1.04	22.60	<=33.01	Pass
			63	21.48	1.04	22.52	<=33.01	Pass
		27	0	20.62	1.04	21.66	<=33.01	Pass
	1902.5	1	0	21.48	1.04	22.52	<=33.01	Pass
			38	21.63	1.04	22.67	<=33.01	Pass
			74	21.54	1.04	22.58	<=33.01	Pass
		12	0	21.51	1.04	22.55	<=33.01	Pass
			31	21.59	1.04	22.63	<=33.01	Pass
			63	21.64	1.04	22.68	<=33.01	Pass
		27	48	20.62	1.04	21.66	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.22	1.04	23.26	<=33.01	Pass
			50	22.19	1.04	23.23	<=33.01	Pass
			99	22.05	1.04	23.09	<=33.01	Pass
		50	0	21.69	1.04	22.73	<=33.01	Pass
			25	21.73	1.04	22.77	<=33.01	Pass
			50	21.66	1.04	22.70	<=33.01	Pass
		100	0	21.68	1.04	22.72	<=33.01	Pass
	1880	1	0	22.05	1.04	23.09	<=33.01	Pass
			50	22.11	1.04	23.15	<=33.01	Pass
			99	21.94	1.04	22.98	<=33.01	Pass
		50	0	21.54	1.04	22.58	<=33.01	Pass
			25	21.57	1.04	22.61	<=33.01	Pass
			50	21.62	1.04	22.66	<=33.01	Pass
		100	0	21.58	1.04	22.62	<=33.01	Pass
	1900	1	0	21.87	1.04	22.91	<=33.01	Pass
			50	22.04	1.04	23.08	<=33.01	Pass
			99	22.01	1.04	23.05	<=33.01	Pass
		50	0	21.61	1.04	22.65	<=33.01	Pass
			25	21.59	1.04	22.63	<=33.01	Pass
			50	21.78	1.04	22.82	<=33.01	Pass
		100	0	21.70	1.04	22.74	<=33.01	Pass
16QAM	1860	1	0	21.64	1.04	22.68	<=33.01	Pass
			50	21.72	1.04	22.76	<=33.01	Pass
			99	21.60	1.04	22.64	<=33.01	Pass
		12	0	21.55	1.04	22.59	<=33.01	Pass
			44	21.70	1.04	22.74	<=33.01	Pass
			88	21.59	1.04	22.63	<=33.01	Pass
		27	0	20.64	1.04	21.68	<=33.01	Pass
	1880	1	0	21.22	1.04	22.26	<=33.01	Pass
			50	21.34	1.04	22.38	<=33.01	Pass

		12	99	21.14	1.04	22.18	<=33.01	Pass
			0	21.49	1.04	22.53	<=33.01	Pass
			44	21.56	1.04	22.60	<=33.01	Pass
			88	21.40	1.04	22.44	<=33.01	Pass
		27	0	20.50	1.04	21.54	<=33.01	Pass
	1900	1	0	21.15	1.04	22.19	<=33.01	Pass
			50	21.31	1.04	22.35	<=33.01	Pass
			99	21.27	1.04	22.31	<=33.01	Pass
		12	0	21.41	1.04	22.45	<=33.01	Pass
			44	21.56	1.04	22.60	<=33.01	Pass
			88	21.58	1.04	22.62	<=33.01	Pass
		27	73	20.59	1.04	21.63	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B2_1.4MHz

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	8.383	0.0045	-2.5 to 2.5	Pass
					3.85	1.502	0.0008	-2.5 to 2.5	Pass
					4.43	-1.745	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-5.150	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	4.549	0.0025	-2.5 to 2.5	Pass
				-10	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				0	3.85	10.071	0.0054	-2.5 to 2.5	Pass
				10	3.85	11.716	0.0063	-2.5 to 2.5	Pass
				30	3.85	3.576	0.0019	-2.5 to 2.5	Pass
				40	3.85	4.334	0.0023	-2.5 to 2.5	Pass
				50	3.85	5.865	0.0032	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-0.029	0.0000	-2.5 to 2.5	Pass
					3.85	1.802	0.0010	-2.5 to 2.5	Pass
					4.43	-1.574	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.302	0.0007	-2.5 to 2.5	Pass
				-20	3.85	9.627	0.0051	-2.5 to 2.5	Pass
				-10	3.85	7.296	0.0039	-2.5 to 2.5	Pass
				0	3.85	5.865	0.0031	-2.5 to 2.5	Pass
				10	3.85	8.683	0.0046	-2.5 to 2.5	Pass
				30	3.85	1.702	0.0009	-2.5 to 2.5	Pass
				40	3.85	4.449	0.0024	-2.5 to 2.5	Pass
				50	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	5.350	0.0028	-2.5 to 2.5	Pass
					3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
					4.43	8.097	0.0042	-2.5 to 2.5	Pass
				-30	3.85	7.353	0.0039	-2.5 to 2.5	Pass
				-20	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-4.091	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-3.662	-0.0019	-2.5 to 2.5	Pass
				10	3.85	7.167	0.0038	-2.5 to 2.5	Pass
				30	3.85	5.550	0.0029	-2.5 to 2.5	Pass
				40	3.85	3.161	0.0017	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	50	3.85	15.407	0.0081	-2.5 to 2.5	Pass
				20	3.27	11.187	0.0060	-2.5 to 2.5	Pass
					3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
					4.43	2.060	0.0011	-2.5 to 2.5	Pass
				-30	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				-20	3.85	10.471	0.0057	-2.5 to 2.5	Pass
				-10	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-3.076	-0.0017	-2.5 to 2.5	Pass
				10	3.85	3.433	0.0019	-2.5 to 2.5	Pass
				30	3.85	-4.549	-0.0025	-2.5 to 2.5	Pass
	1880	6	0	40	3.85	-2.360	-0.0013	-2.5 to 2.5	Pass
				50	3.85	1.030	0.0006	-2.5 to 2.5	Pass
				20	3.27	-0.730	-0.0004	-2.5 to 2.5	Pass
					3.85	3.276	0.0017	-2.5 to 2.5	Pass
					4.43	-1.988	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	2.632	0.0014	-2.5 to 2.5	Pass
				-20	3.85	8.297	0.0044	-2.5 to 2.5	Pass
				-10	3.85	4.034	0.0021	-2.5 to 2.5	Pass
				0	3.85	2.589	0.0014	-2.5 to 2.5	Pass
				10	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
	1909.3	6	0	30	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
				40	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				50	3.85	2.646	0.0014	-2.5 to 2.5	Pass
				20	3.27	10.986	0.0058	-2.5 to 2.5	Pass
					3.85	12.646	0.0066	-2.5 to 2.5	Pass
					4.43	5.465	0.0029	-2.5 to 2.5	Pass
				-30	3.85	3.705	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-1.230	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				0	3.85	-7.124	-0.0037	-2.5 to 2.5	Pass
				10	3.85	10.614	0.0056	-2.5 to 2.5	Pass
				30	3.85	-3.104	-0.0016	-2.5 to 2.5	Pass
				40	3.85	5.722	0.0030	-2.5 to 2.5	Pass
				50	3.85	13.361	0.0070	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

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	2.732	0.0015	-2.5 to 2.5	Pass
					3.85	6.981	0.0038	-2.5 to 2.5	Pass
					4.43	-0.558	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	3.562	0.0019	-2.5 to 2.5	Pass
				-10	3.85	6.509	0.0035	-2.5 to 2.5	Pass
				0	3.85	2.646	0.0014	-2.5 to 2.5	Pass
				10	3.85	-2.317	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-4.263	-0.0023	-2.5 to 2.5	Pass
				40	3.85	7.553	0.0041	-2.5 to 2.5	Pass
	1880	15	0	50	3.85	11.845	0.0064	-2.5 to 2.5	Pass
				20	3.27	-10.486	-0.0056	-2.5 to 2.5	Pass
					3.85	0.515	0.0003	-2.5 to 2.5	Pass
					4.43	6.824	0.0036	-2.5 to 2.5	Pass
				-30	3.85	2.432	0.0013	-2.5 to 2.5	Pass
				-20	3.85	6.537	0.0035	-2.5 to 2.5	Pass
				-10	3.85	3.548	0.0019	-2.5 to 2.5	Pass

				0	3.85	4.492	0.0024	-2.5 to 2.5	Pass
				10	3.85	6.509	0.0035	-2.5 to 2.5	Pass
				30	3.85	7.396	0.0039	-2.5 to 2.5	Pass
				40	3.85	9.584	0.0051	-2.5 to 2.5	Pass
				50	3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	1.373	0.0007	-2.5 to 2.5	Pass
					3.85	-8.726	-0.0046	-2.5 to 2.5	Pass
					4.43	2.146	0.0011	-2.5 to 2.5	Pass
				-30	3.85	5.808	0.0030	-2.5 to 2.5	Pass
				-20	3.85	-4.277	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-8.626	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-7.854	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-3.877	-0.0020	-2.5 to 2.5	Pass
				30	3.85	7.339	0.0038	-2.5 to 2.5	Pass
				40	3.85	-1.402	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-5.350	-0.0028	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	4.935	0.0027	-2.5 to 2.5	Pass
					3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
					4.43	2.389	0.0013	-2.5 to 2.5	Pass
				-30	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-7.010	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				30	3.85	-3.648	-0.0020	-2.5 to 2.5	Pass
				40	3.85	9.127	0.0049	-2.5 to 2.5	Pass
				50	3.85	2.232	0.0012	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	11.559	0.0061	-2.5 to 2.5	Pass
					3.85	2.789	0.0015	-2.5 to 2.5	Pass
					4.43	-2.518	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				-10	3.85	6.881	0.0037	-2.5 to 2.5	Pass
				0	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				10	3.85	2.275	0.0012	-2.5 to 2.5	Pass
				30	3.85	1.531	0.0008	-2.5 to 2.5	Pass
				40	3.85	9.184	0.0049	-2.5 to 2.5	Pass
				50	3.85	10.514	0.0056	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-0.043	0.0000	-2.5 to 2.5	Pass
					3.85	-5.364	-0.0028	-2.5 to 2.5	Pass
					4.43	-1.273	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	10.114	0.0053	-2.5 to 2.5	Pass
				-20	3.85	3.133	0.0016	-2.5 to 2.5	Pass
				-10	3.85	2.403	0.0013	-2.5 to 2.5	Pass
				0	3.85	-10.014	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-4.292	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				50	3.85	2.618	0.0014	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

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	1.717	0.0009	-2.5 to 2.5	Pass
					3.85	0.215	0.0001	-2.5 to 2.5	Pass

					4.43	1.016	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	6.738	0.0036	-2.5 to 2.5	Pass
				-10	3.85	9.613	0.0052	-2.5 to 2.5	Pass
				0	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
				10	3.85	9.356	0.0051	-2.5 to 2.5	Pass
				30	3.85	1.903	0.0010	-2.5 to 2.5	Pass
				40	3.85	4.892	0.0026	-2.5 to 2.5	Pass
				50	3.85	1.445	0.0008	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-2.217	-0.0012	-2.5 to 2.5	Pass
					3.85	4.549	0.0024	-2.5 to 2.5	Pass
					4.43	12.732	0.0068	-2.5 to 2.5	Pass
				-30	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				-20	3.85	3.762	0.0020	-2.5 to 2.5	Pass
				-10	3.85	2.832	0.0015	-2.5 to 2.5	Pass
				0	3.85	4.234	0.0023	-2.5 to 2.5	Pass
				10	3.85	5.679	0.0030	-2.5 to 2.5	Pass
				30	3.85	4.592	0.0024	-2.5 to 2.5	Pass
				40	3.85	2.360	0.0013	-2.5 to 2.5	Pass
				50	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	4.263	0.0022	-2.5 to 2.5	Pass
					3.85	1.674	0.0009	-2.5 to 2.5	Pass
					4.43	12.531	0.0066	-2.5 to 2.5	Pass
				-30	3.85	7.138	0.0037	-2.5 to 2.5	Pass
				-20	3.85	8.898	0.0047	-2.5 to 2.5	Pass
				-10	3.85	11.358	0.0060	-2.5 to 2.5	Pass
				0	3.85	5.536	0.0029	-2.5 to 2.5	Pass
				10	3.85	6.466	0.0034	-2.5 to 2.5	Pass
				30	3.85	15.664	0.0082	-2.5 to 2.5	Pass
				40	3.85	11.387	0.0060	-2.5 to 2.5	Pass
				50	3.85	6.752	0.0035	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-3.805	-0.0021	-2.5 to 2.5	Pass
					3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
					4.43	-5.322	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	5.064	0.0027	-2.5 to 2.5	Pass
				0	3.85	5.994	0.0032	-2.5 to 2.5	Pass
				10	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				30	3.85	1.602	0.0009	-2.5 to 2.5	Pass
				40	3.85	2.103	0.0011	-2.5 to 2.5	Pass
				50	3.85	11.129	0.0060	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	2.089	0.0011	-2.5 to 2.5	Pass
					3.85	-1.945	-0.0010	-2.5 to 2.5	Pass
					4.43	-3.190	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	7.854	0.0042	-2.5 to 2.5	Pass
				-20	3.85	6.452	0.0034	-2.5 to 2.5	Pass
				-10	3.85	4.063	0.0022	-2.5 to 2.5	Pass
				0	3.85	0.658	0.0004	-2.5 to 2.5	Pass
				10	3.85	9.112	0.0048	-2.5 to 2.5	Pass
				30	3.85	5.465	0.0029	-2.5 to 2.5	Pass
				40	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-2.360	-0.0013	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	6.881	0.0036	-2.5 to 2.5	Pass
					3.85	8.082	0.0042	-2.5 to 2.5	Pass
					4.43	6.309	0.0033	-2.5 to 2.5	Pass
				-30	3.85	8.039	0.0042	-2.5 to 2.5	Pass
				-20	3.85	15.464	0.0081	-2.5 to 2.5	Pass

				-10	3.85	6.166	0.0032	-2.5 to 2.5	Pass
				0	3.85	5.150	0.0027	-2.5 to 2.5	Pass
				10	3.85	6.123	0.0032	-2.5 to 2.5	Pass
				30	3.85	13.561	0.0071	-2.5 to 2.5	Pass
				40	3.85	2.203	0.0012	-2.5 to 2.5	Pass
				50	3.85	5.651	0.0030	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

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	0.472	0.0003	-2.5 to 2.5	Pass
					3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
					4.43	2.933	0.0016	-2.5 to 2.5	Pass
				-30	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				-20	3.85	2.775	0.0015	-2.5 to 2.5	Pass
				-10	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				0	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				10	3.85	4.549	0.0025	-2.5 to 2.5	Pass
				30	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	1.302	0.0007	-2.5 to 2.5	Pass
				50	3.85	2.074	0.0011	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	2.046	0.0011	-2.5 to 2.5	Pass
					3.85	3.061	0.0016	-2.5 to 2.5	Pass
					4.43	0.558	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				-10	3.85	4.921	0.0026	-2.5 to 2.5	Pass
				0	3.85	1.674	0.0009	-2.5 to 2.5	Pass
				10	3.85	5.007	0.0027	-2.5 to 2.5	Pass
				30	3.85	4.377	0.0023	-2.5 to 2.5	Pass
				40	3.85	3.362	0.0018	-2.5 to 2.5	Pass
				50	3.85	5.836	0.0031	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	3.691	0.0019	-2.5 to 2.5	Pass
					3.85	3.262	0.0017	-2.5 to 2.5	Pass
					4.43	1.216	0.0006	-2.5 to 2.5	Pass
				-30	3.85	3.090	0.0016	-2.5 to 2.5	Pass
				-20	3.85	6.509	0.0034	-2.5 to 2.5	Pass
				-10	3.85	5.336	0.0028	-2.5 to 2.5	Pass
				0	3.85	6.294	0.0033	-2.5 to 2.5	Pass
				10	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				30	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				50	3.85	1.373	0.0007	-2.5 to 2.5	Pass
16QAM	1855	27	0	20	3.27	6.752	0.0036	-2.5 to 2.5	Pass
					3.85	0.815	0.0004	-2.5 to 2.5	Pass
					4.43	-2.317	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	7.925	0.0043	-2.5 to 2.5	Pass
				-20	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
				0	3.85	3.676	0.0020	-2.5 to 2.5	Pass
				10	3.85	5.107	0.0028	-2.5 to 2.5	Pass
				30	3.85	7.739	0.0042	-2.5 to 2.5	Pass
				40	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
	1880	27	0	20	3.27	8.397	0.0045	-2.5 to 2.5	Pass

					3.85	8.168	0.0043	-2.5 to 2.5	Pass
					4.43	10.901	0.0058	-2.5 to 2.5	Pass
				-30	3.85	10.543	0.0056	-2.5 to 2.5	Pass
				-20	3.85	6.108	0.0032	-2.5 to 2.5	Pass
				-10	3.85	9.212	0.0049	-2.5 to 2.5	Pass
				0	3.85	14.620	0.0078	-2.5 to 2.5	Pass
				10	3.85	8.469	0.0045	-2.5 to 2.5	Pass
				30	3.85	5.093	0.0027	-2.5 to 2.5	Pass
				40	3.85	2.804	0.0015	-2.5 to 2.5	Pass
				50	3.85	8.197	0.0044	-2.5 to 2.5	Pass
	1905	27	23	20	3.27	-1.001	-0.0005	-2.5 to 2.5	Pass
					3.85	0.730	0.0004	-2.5 to 2.5	Pass
					4.43	-4.349	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	6.881	0.0036	-2.5 to 2.5	Pass
				0	3.85	4.735	0.0025	-2.5 to 2.5	Pass
				10	3.85	1.945	0.0010	-2.5 to 2.5	Pass
				30	3.85	7.768	0.0041	-2.5 to 2.5	Pass
				40	3.85	8.411	0.0044	-2.5 to 2.5	Pass
				50	3.85	2.890	0.0015	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

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	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
					4.43	-1.001	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				0	3.85	0.644	0.0003	-2.5 to 2.5	Pass
				10	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-2.718	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	0.873	0.0005	-2.5 to 2.5	Pass
					3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
					4.43	0.229	0.0001	-2.5 to 2.5	Pass
				-30	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				0	3.85	1.287	0.0007	-2.5 to 2.5	Pass
				10	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				30	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				40	3.85	1.144	0.0006	-2.5 to 2.5	Pass
				50	3.85	1.101	0.0006	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	5.107	0.0027	-2.5 to 2.5	Pass
					3.85	1.903	0.0010	-2.5 to 2.5	Pass
					4.43	2.289	0.0012	-2.5 to 2.5	Pass
				-30	3.85	3.476	0.0018	-2.5 to 2.5	Pass
				-20	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				-10	3.85	3.819	0.0020	-2.5 to 2.5	Pass
				0	3.85	6.738	0.0035	-2.5 to 2.5	Pass
				10	3.85	1.316	0.0007	-2.5 to 2.5	Pass

16QAM	1857.5	27	0	30	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				40	3.85	1.903	0.0010	-2.5 to 2.5	Pass
				50	3.85	3.848	0.0020	-2.5 to 2.5	Pass
				20	3.27	-5.050	-0.0027	-2.5 to 2.5	Pass
					3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
					4.43	-2.131	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	1.802	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				0	3.85	2.232	0.0012	-2.5 to 2.5	Pass
				10	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-5.221	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				50	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
	1880	27	0	20	3.27	-0.958	-0.0005	-2.5 to 2.5	Pass
					3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
					4.43	-0.858	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	6.094	0.0032	-2.5 to 2.5	Pass
				-20	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				0	3.85	3.662	0.0019	-2.5 to 2.5	Pass
				10	3.85	1.445	0.0008	-2.5 to 2.5	Pass
				30	3.85	1.230	0.0007	-2.5 to 2.5	Pass
				40	3.85	4.206	0.0022	-2.5 to 2.5	Pass
				50	3.85	2.632	0.0014	-2.5 to 2.5	Pass
	1902.5	27	48	20	3.27	1.931	0.0010	-2.5 to 2.5	Pass
					3.85	2.532	0.0013	-2.5 to 2.5	Pass
					4.43	-2.832	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	4.077	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.676	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-3.519	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
				40	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				50	3.85	2.103	0.0011	-2.5 to 2.5	Pass

2.1.6 B2_20MHz

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	-2.103	-0.0011	-2.5 to 2.5	Pass
					3.85	0.458	0.0002	-2.5 to 2.5	Pass
					4.43	-3.576	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-3.762	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	8.368	0.0045	-2.5 to 2.5	Pass
					3.85	4.878	0.0026	-2.5 to 2.5	Pass
					4.43	5.350	0.0028	-2.5 to 2.5	Pass
				-30	3.85	2.003	0.0011	-2.5 to 2.5	Pass

				-20	3.85	3.834	0.0020	-2.5 to 2.5	Pass	
				-10	3.85	3.948	0.0021	-2.5 to 2.5	Pass	
				0	3.85	1.817	0.0010	-2.5 to 2.5	Pass	
				10	3.85	4.292	0.0023	-2.5 to 2.5	Pass	
				30	3.85	5.450	0.0029	-2.5 to 2.5	Pass	
				40	3.85	-1.945	-0.0010	-2.5 to 2.5	Pass	
				50	3.85	2.360	0.0013	-2.5 to 2.5	Pass	
	1900	100	0	20	3.27	-1.416	-0.0007	-2.5 to 2.5	Pass	
					3.85	-1.845	-0.0010	-2.5 to 2.5	Pass	
					4.43	1.245	0.0007	-2.5 to 2.5	Pass	
				-30	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass	
				-20	3.85	0.687	0.0004	-2.5 to 2.5	Pass	
				-10	3.85	-2.718	-0.0014	-2.5 to 2.5	Pass	
				0	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass	
				10	3.85	5.665	0.0030	-2.5 to 2.5	Pass	
				30	3.85	5.779	0.0030	-2.5 to 2.5	Pass	
				40	3.85	4.349	0.0023	-2.5 to 2.5	Pass	
				50	3.85	4.764	0.0025	-2.5 to 2.5	Pass	
16QAM	1860	27	0	20	3.27	-1.717	-0.0009	-2.5 to 2.5	Pass	
					3.85	-2.861	-0.0015	-2.5 to 2.5	Pass	
					4.43	-8.111	-0.0044	-2.5 to 2.5	Pass	
				-30	3.85	-6.251	-0.0034	-2.5 to 2.5	Pass	
				-20	3.85	-4.406	-0.0024	-2.5 to 2.5	Pass	
				-10	3.85	-6.638	-0.0036	-2.5 to 2.5	Pass	
				0	3.85	-7.210	-0.0039	-2.5 to 2.5	Pass	
				10	3.85	3.104	0.0017	-2.5 to 2.5	Pass	
				30	3.85	-9.384	-0.0050	-2.5 to 2.5	Pass	
				40	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass	
				50	3.85	-8.926	-0.0048	-2.5 to 2.5	Pass	
				20	3.27	-0.830	-0.0004	-2.5 to 2.5	Pass	
						3.85	0.901	0.0005	-2.5 to 2.5	Pass
						4.43	-1.416	-0.0008	-2.5 to 2.5	Pass
					-30	3.85	0.300	0.0002	-2.5 to 2.5	Pass
	-20	3.85	1.616		0.0009	-2.5 to 2.5	Pass			
	-10	3.85	1.073		0.0006	-2.5 to 2.5	Pass			
	0	3.85	2.117		0.0011	-2.5 to 2.5	Pass			
	10	3.85	1.931		0.0010	-2.5 to 2.5	Pass			
	30	3.85	3.247		0.0017	-2.5 to 2.5	Pass			
	40	3.85	2.847	0.0015	-2.5 to 2.5	Pass				
	50	3.85	0.658	0.0004	-2.5 to 2.5	Pass				
	1900	27	73	20	3.27	0.243	0.0001	-2.5 to 2.5	Pass	
					3.85	-3.290	-0.0017	-2.5 to 2.5	Pass	
					4.43	2.003	0.0011	-2.5 to 2.5	Pass	
				-30	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass	
				-20	3.85	-6.723	-0.0035	-2.5 to 2.5	Pass	
				-10	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass	
				0	3.85	0.987	0.0005	-2.5 to 2.5	Pass	
				10	3.85	0.987	0.0005	-2.5 to 2.5	Pass	
30				3.85	-0.429	-0.0002	-2.5 to 2.5	Pass		
40				3.85	0.787	0.0004	-2.5 to 2.5	Pass		
50				3.85	-0.601	-0.0003	-2.5 to 2.5	Pass		

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

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 B2_3MHz

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

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

3.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

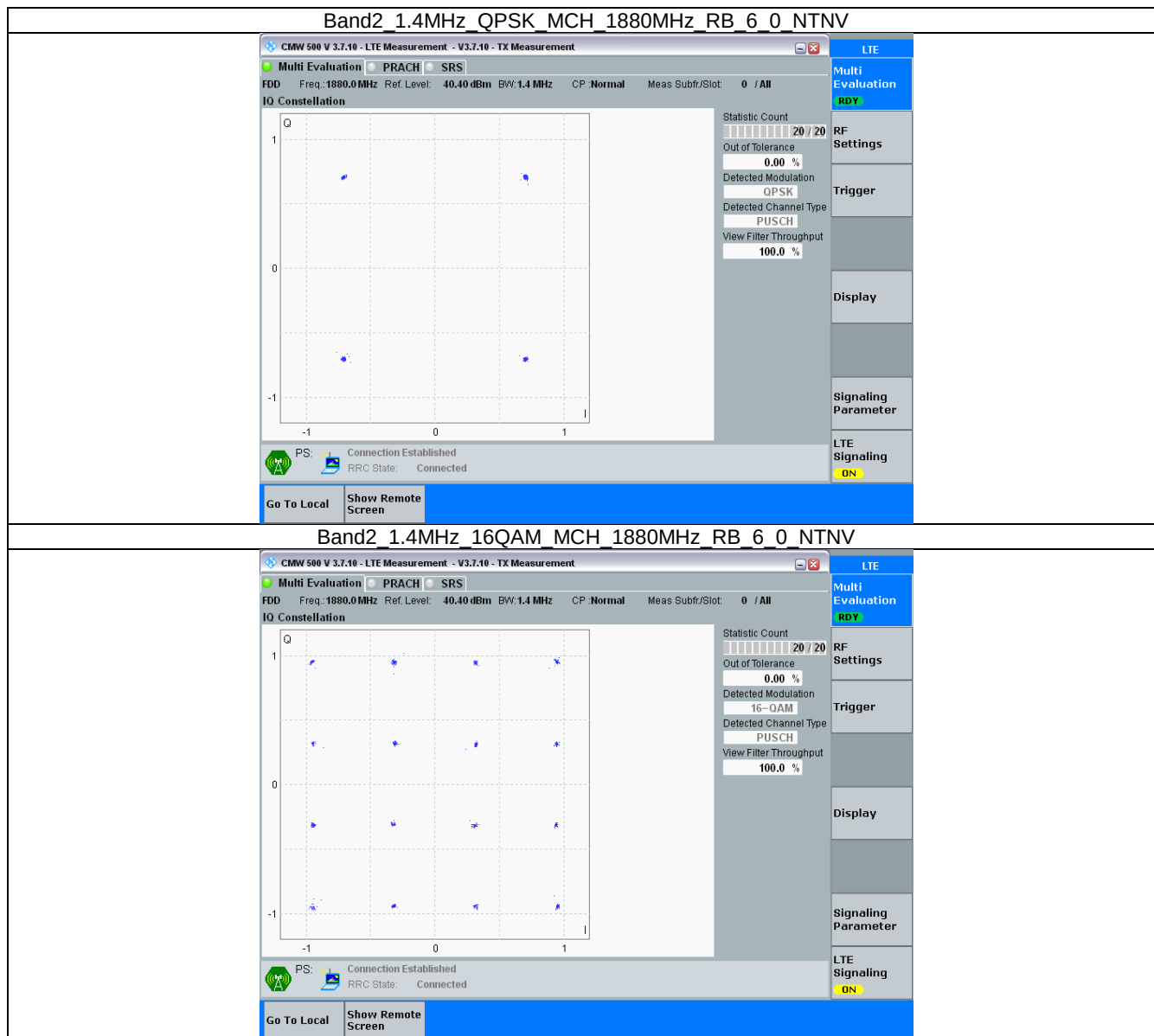
3.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

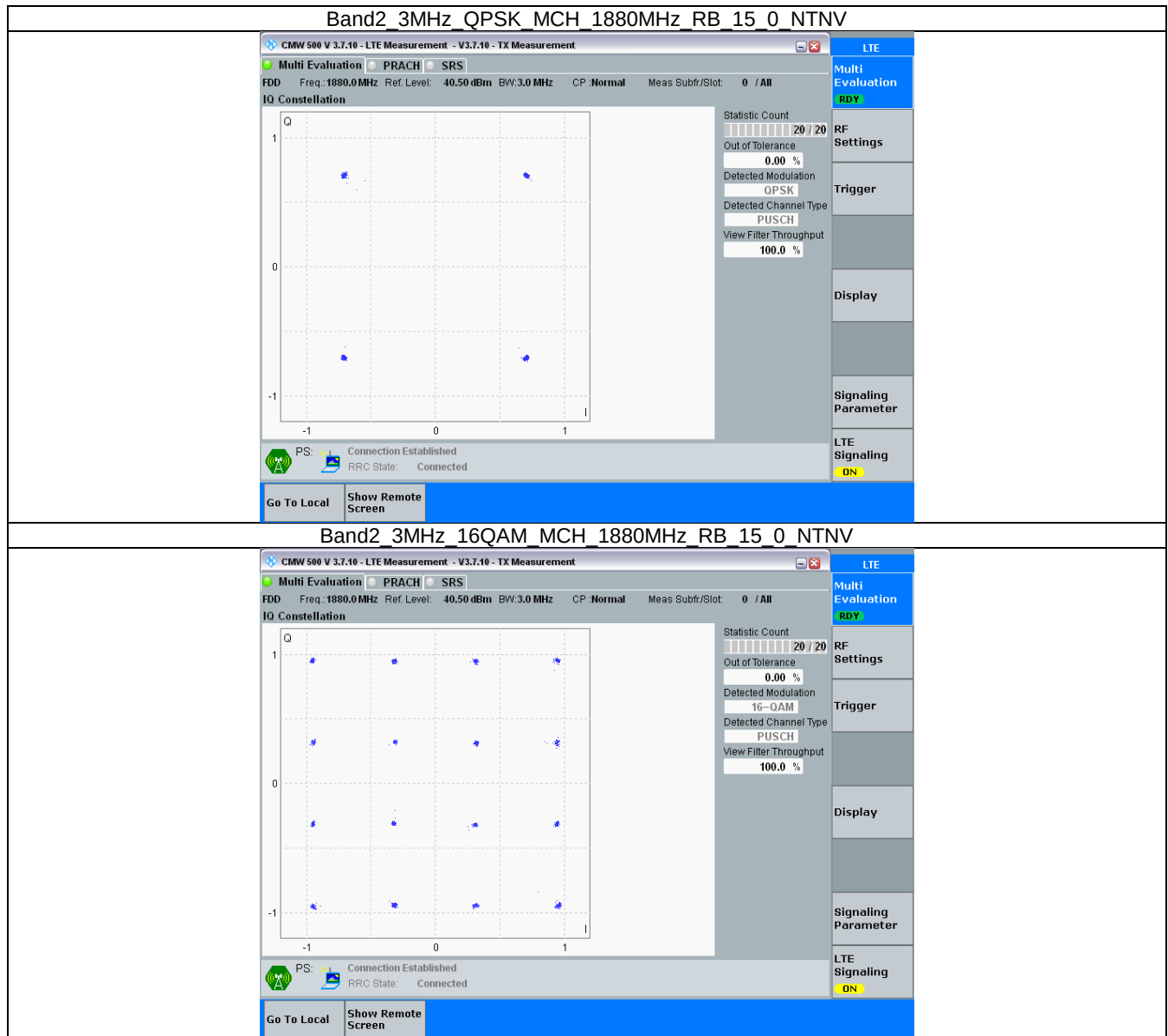


3.2 Test Graph

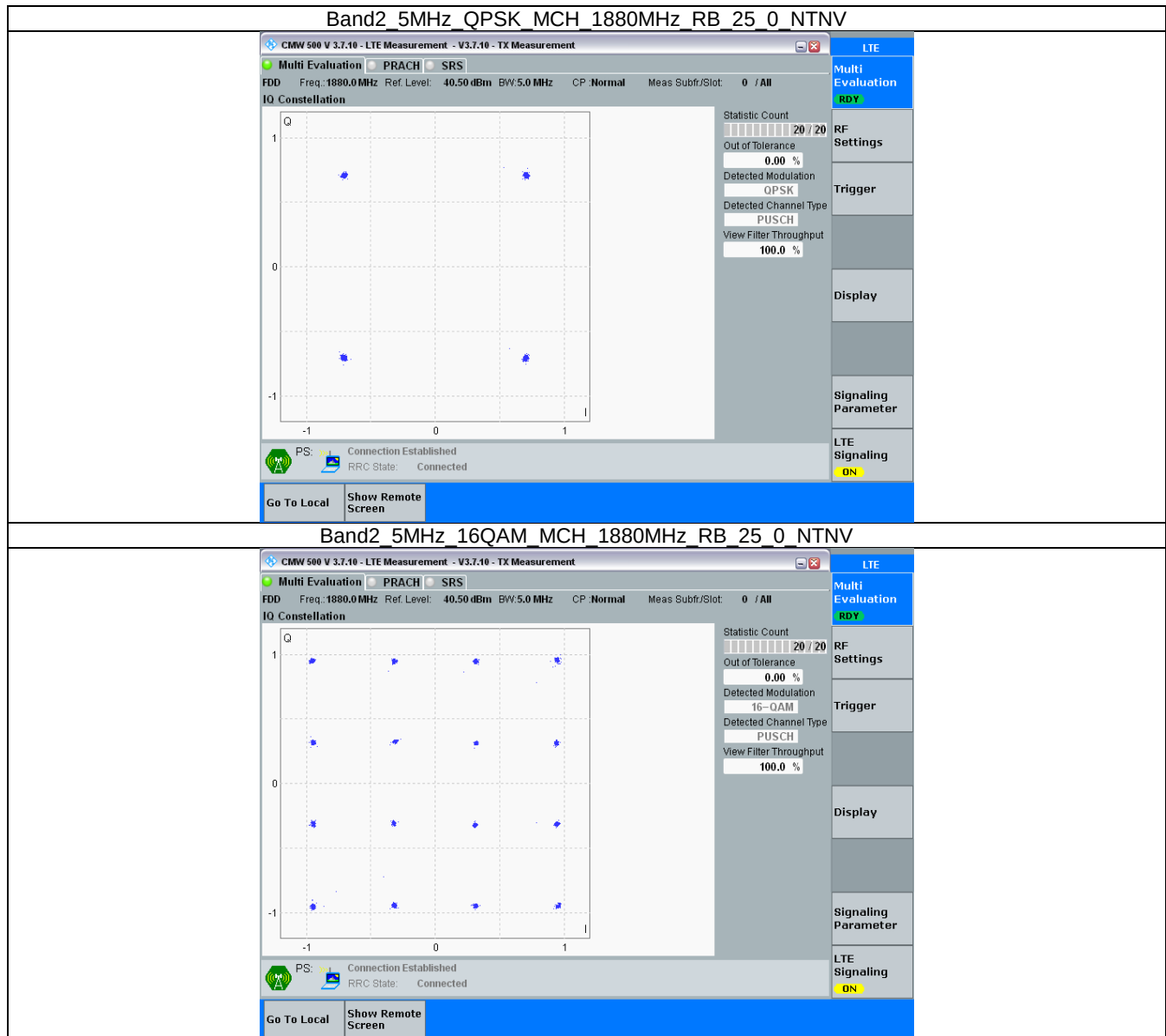
3.2.1 B2_1.4MHz



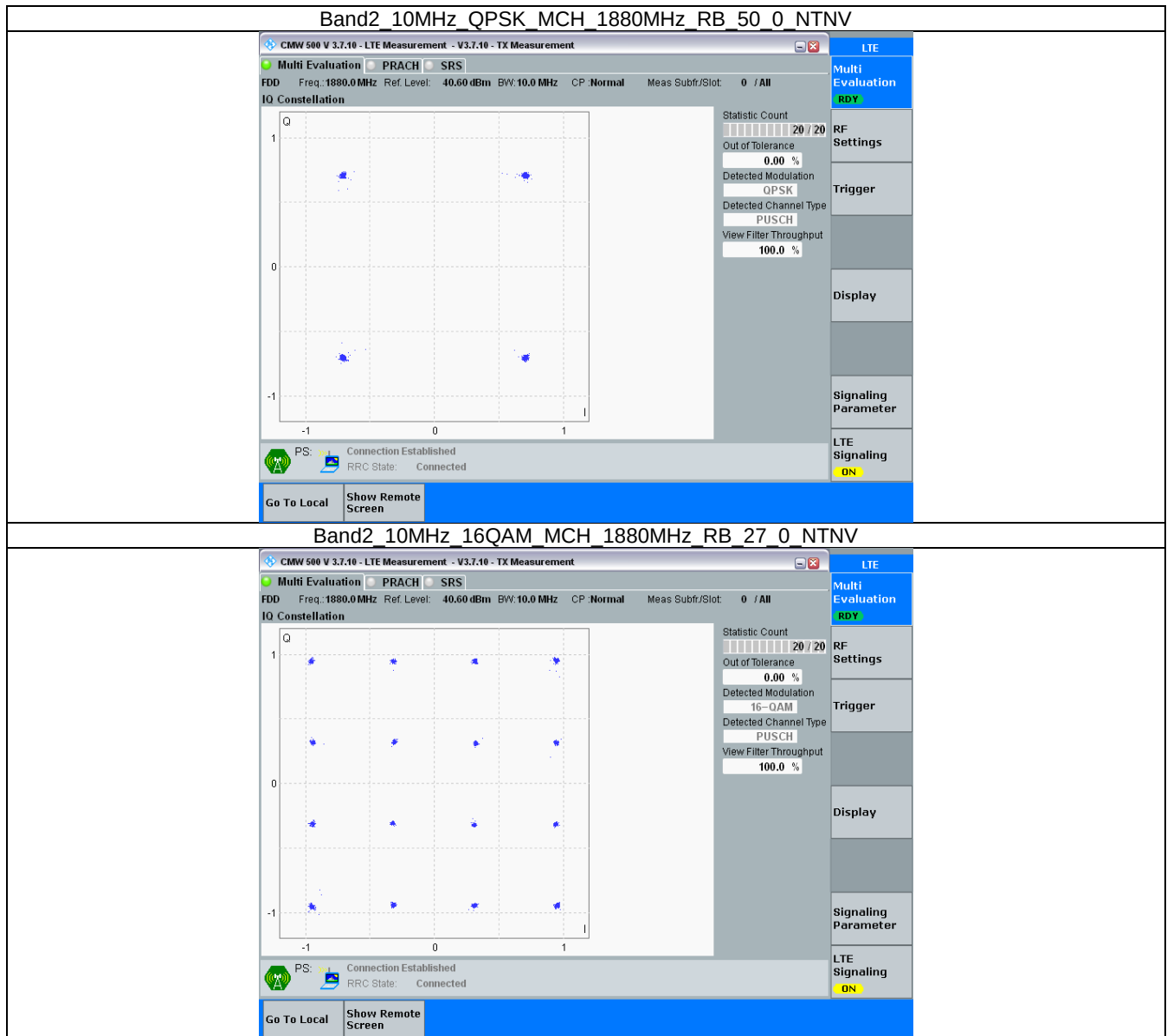
3.2.2 B2_3MHz



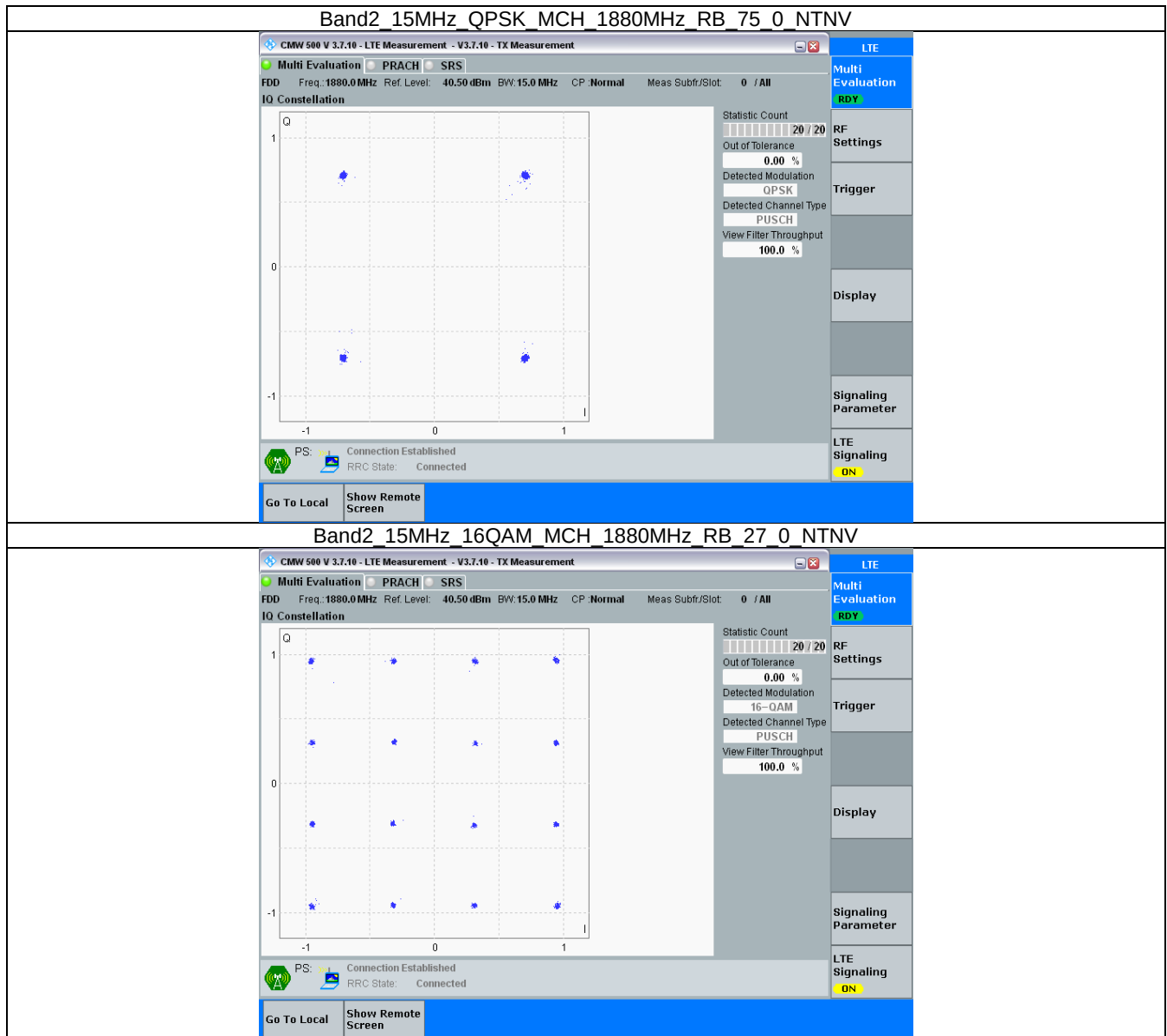
3.2.3 B2_5MHz



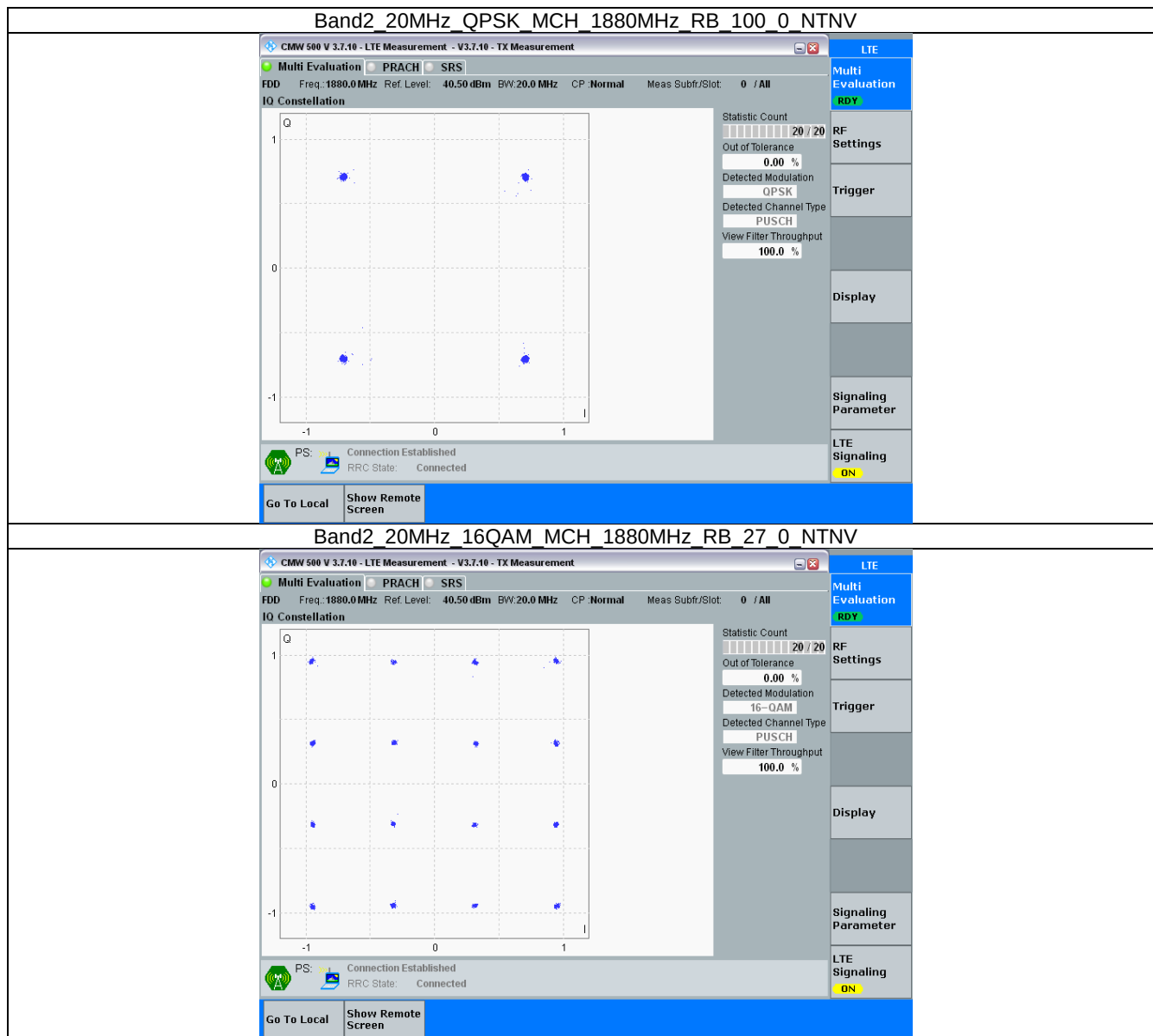
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

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	1.188	/	Pass
		1880	6	0	1.179	/	Pass
		1909.3	6	0	1.183	/	Pass
	16QAM	1850.7	6	0	1.181	/	Pass
		1880	6	0	1.166	/	Pass
		1909.3	6	0	1.183	/	Pass
3	QPSK	1851.5	15	0	2.739	/	Pass
		1880	15	0	2.746	/	Pass
		1908.5	15	0	2.734	/	Pass
	16QAM	1851.5	15	0	2.732	/	Pass
		1880	15	0	2.738	/	Pass
		1908.5	15	0	2.732	/	Pass
5	QPSK	1852.5	25	0	4.579	/	Pass
		1880	25	0	4.573	/	Pass
		1907.5	25	0	4.593	/	Pass
	16QAM	1852.5	25	0	4.563	/	Pass
		1880	25	0	4.589	/	Pass
		1907.5	25	0	4.557	/	Pass
10	QPSK	1855	50	0	9.048	/	Pass
		1880	50	0	9.032	/	Pass
		1905	50	0	9.034	/	Pass
	16QAM	1855	27	0	5.007	/	Pass
		1880	27	0	4.989	/	Pass
		1905	27	23	4.990	/	Pass
15	QPSK	1857.5	75	0	14.062	/	Pass
		1880	75	0	14.090	/	Pass
		1902.5	75	0	14.135	/	Pass
	16QAM	1857.5	27	0	4.992	/	Pass
		1880	27	0	5.007	/	Pass
		1902.5	27	48	4.992	/	Pass
20	QPSK	1860	100	0	18.415	/	Pass
		1880	100	0	18.420	/	Pass
		1900	100	0	18.504	/	Pass
	16QAM	1860	27	0	5.045	/	Pass
		1880	27	0	5.036	/	Pass
		1900	27	73	5.023	/	Pass

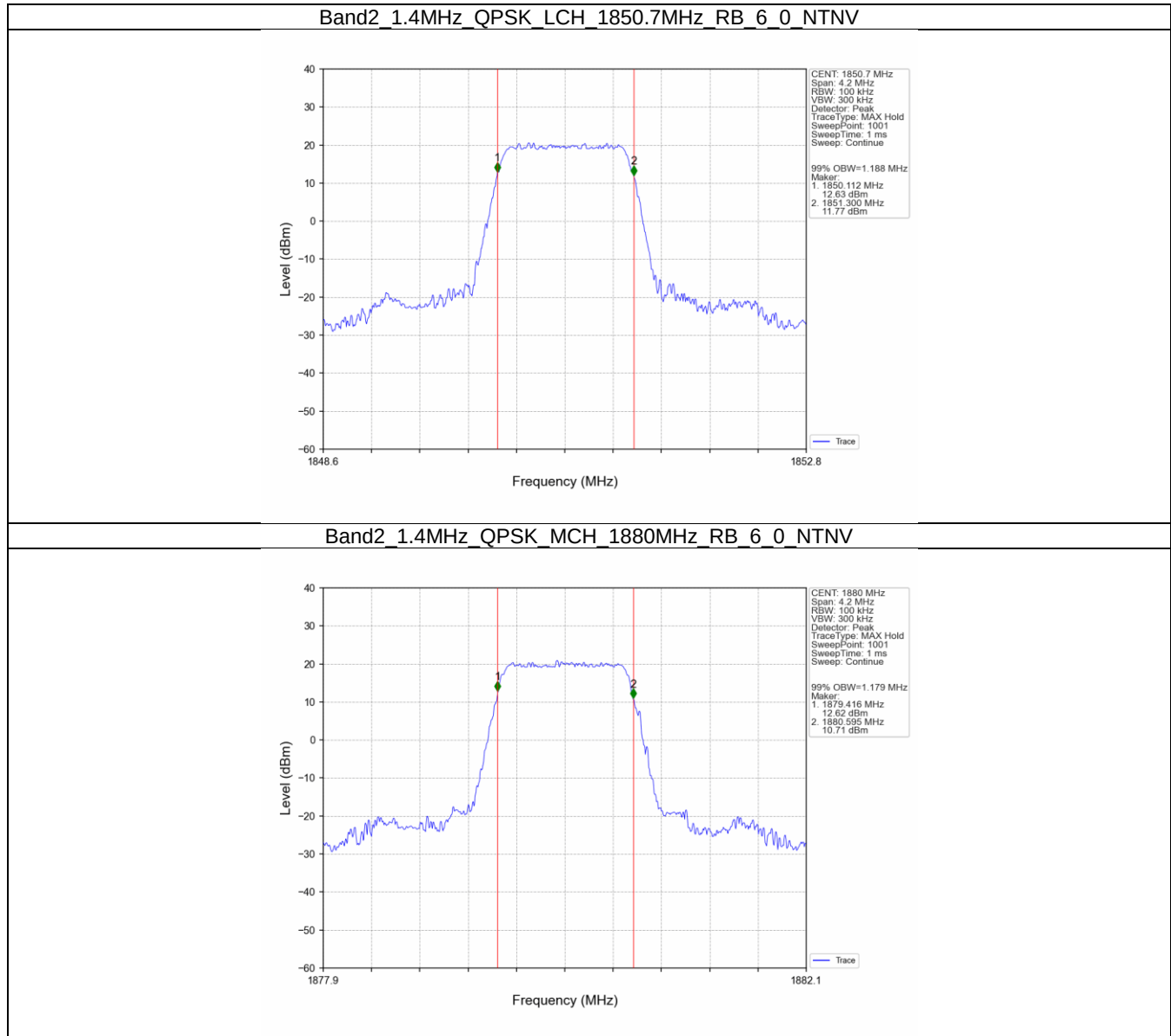
4.1.2 Band2_XDB

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	1.426	/	Pass
		1880	6	0	1.431	/	Pass

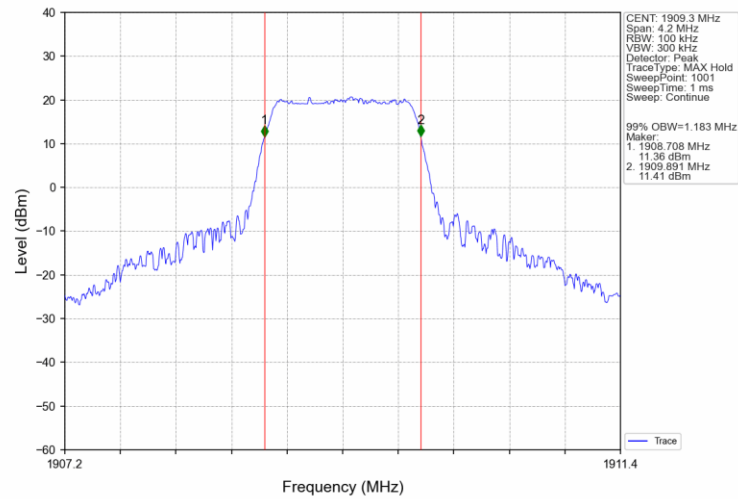
	16QAM	1909.3	6	0	1.455	/	Pass
		1850.7	6	0	1.419	/	Pass
		1880	6	0	1.406	/	Pass
		1909.3	6	0	1.445	/	Pass
3	QPSK	1851.5	15	0	3.027	/	Pass
		1880	15	0	3.030	/	Pass
		1908.5	15	0	3.005	/	Pass
	16QAM	1851.5	15	0	3.033	/	Pass
		1880	15	0	3.035	/	Pass
		1908.5	15	0	3.008	/	Pass
5	QPSK	1852.5	25	0	5.136	/	Pass
		1880	25	0	5.095	/	Pass
		1907.5	25	0	5.146	/	Pass
	16QAM	1852.5	25	0	5.190	/	Pass
		1880	25	0	5.147	/	Pass
		1907.5	25	0	5.113	/	Pass
10	QPSK	1855	50	0	9.958	/	Pass
		1880	50	0	10.017	/	Pass
		1905	50	0	9.989	/	Pass
	16QAM	1855	27	0	5.887	/	Pass
		1880	27	0	5.931	/	Pass
		1905	27	23	5.861	/	Pass
15	QPSK	1857.5	75	0	15.837	/	Pass
		1880	75	0	15.772	/	Pass
		1902.5	75	0	15.980	/	Pass
	16QAM	1857.5	27	0	6.154	/	Pass
		1880	27	0	6.214	/	Pass
		1902.5	27	48	6.028	/	Pass
20	QPSK	1860	100	0	20.450	/	Pass
		1880	100	0	20.477	/	Pass
		1900	100	0	20.411	/	Pass
	16QAM	1860	27	0	6.239	/	Pass
		1880	27	0	6.061	/	Pass
		1900	27	73	6.182	/	Pass

4.2 Test Graph

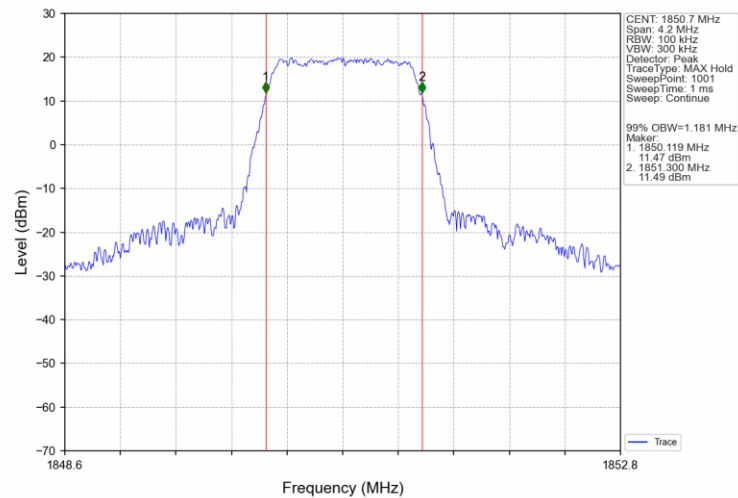
4.2.1 Band2_OBW



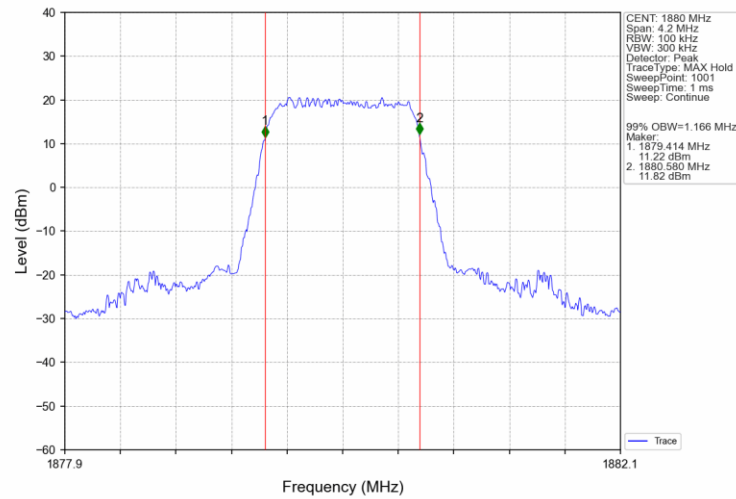
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



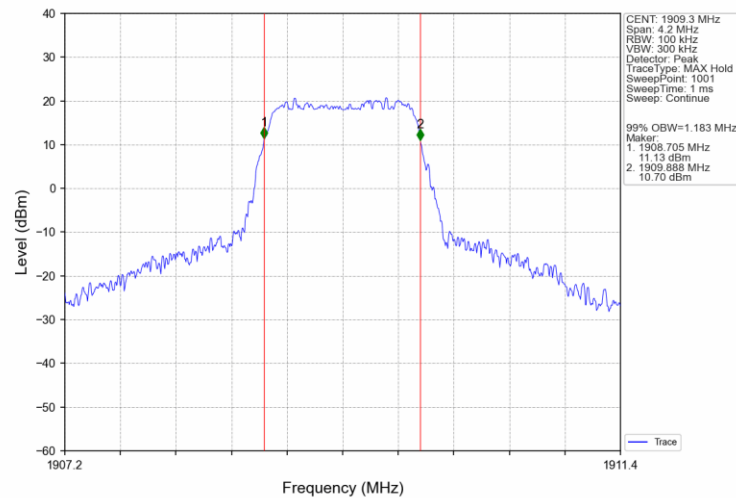
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



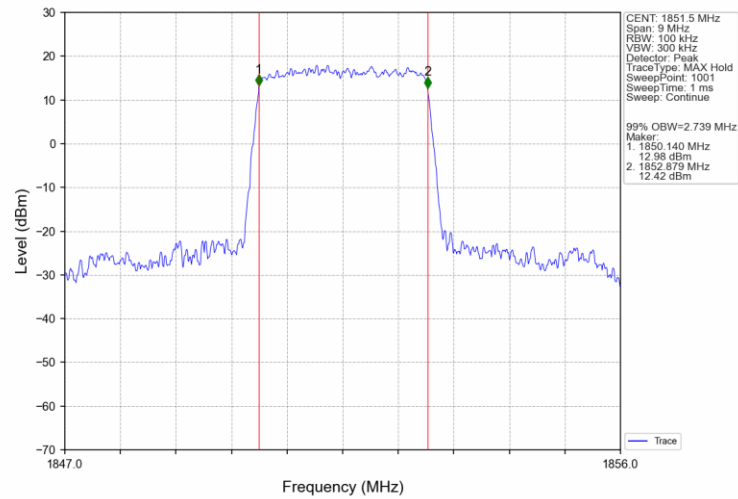
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



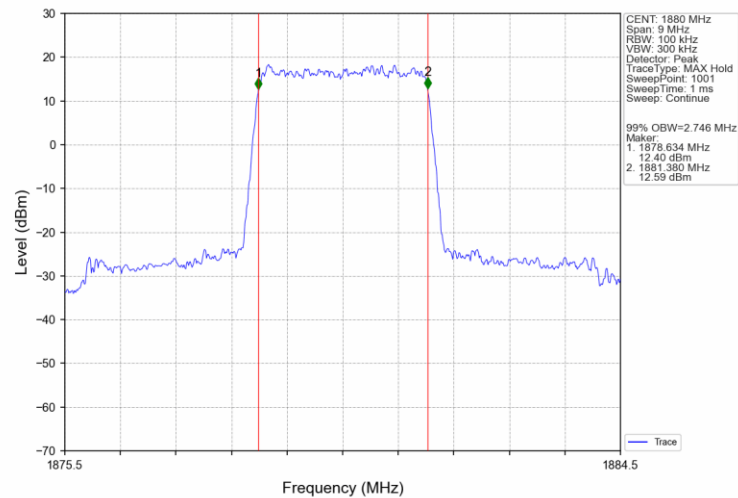
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



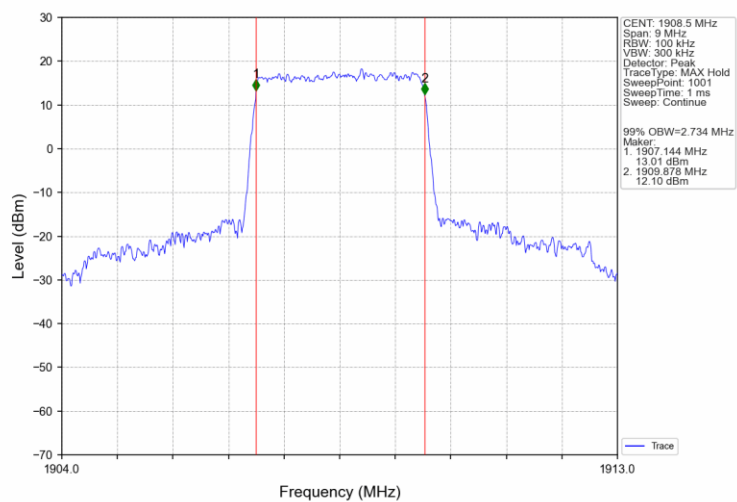
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



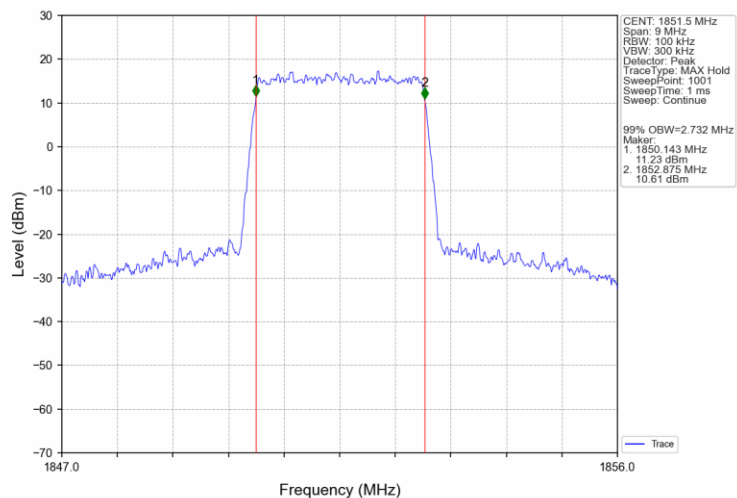
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



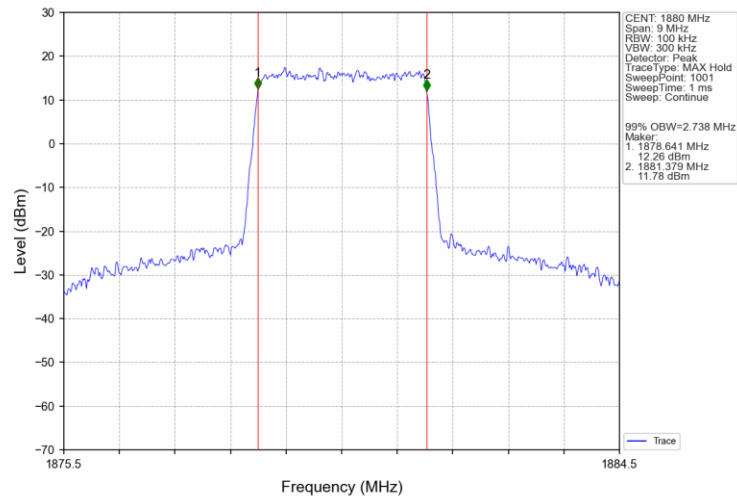
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



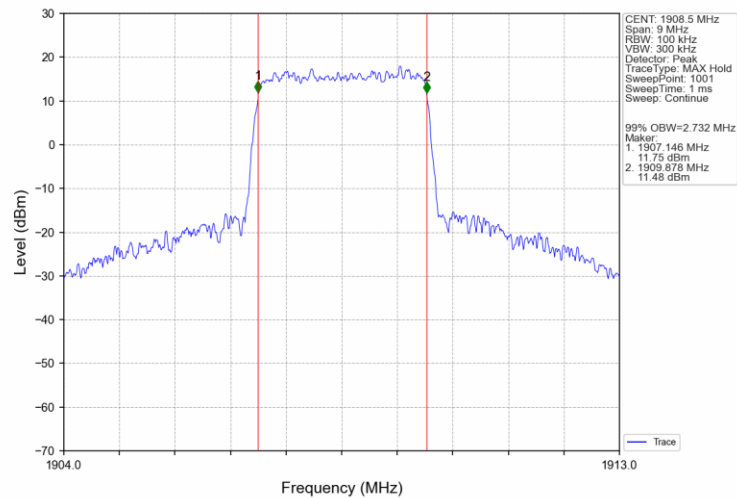
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



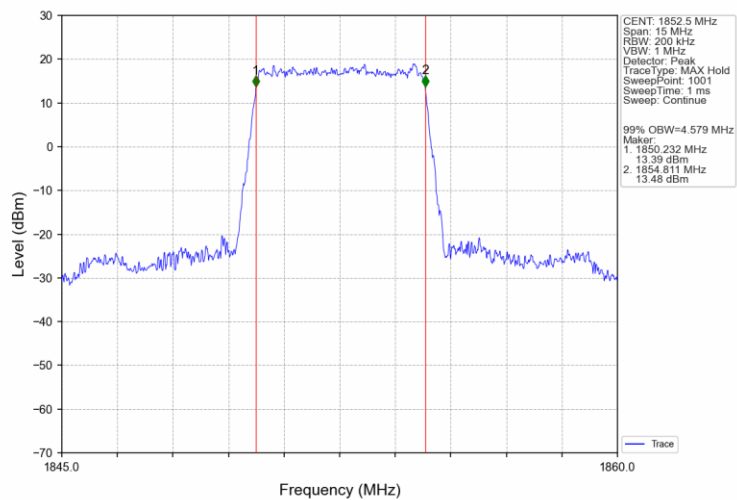
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



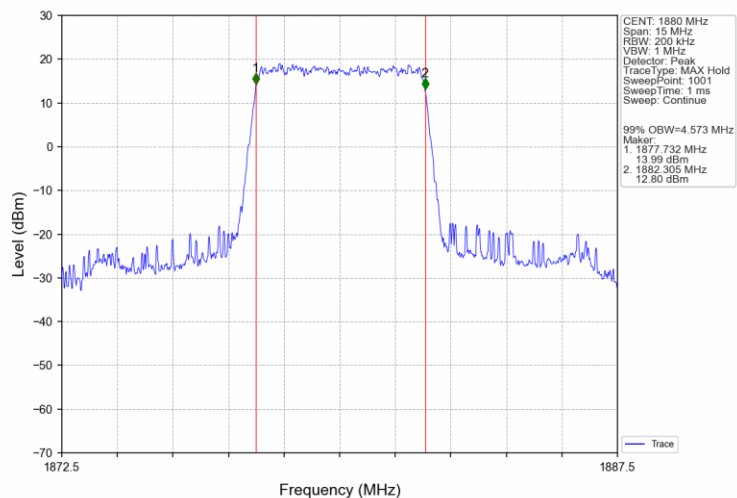
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



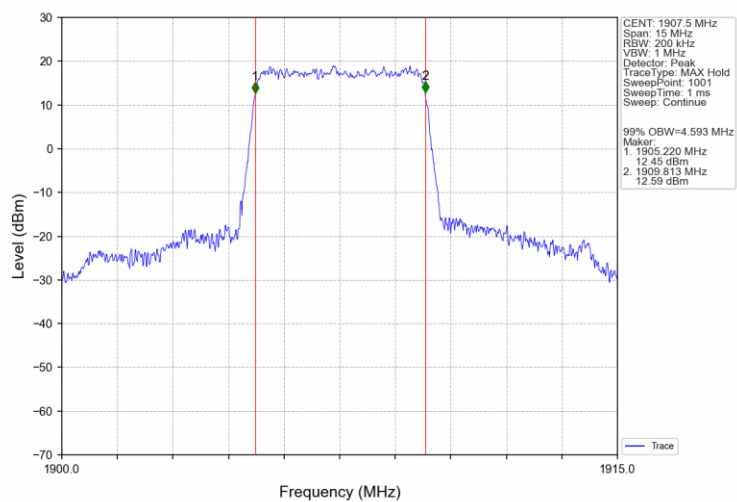
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



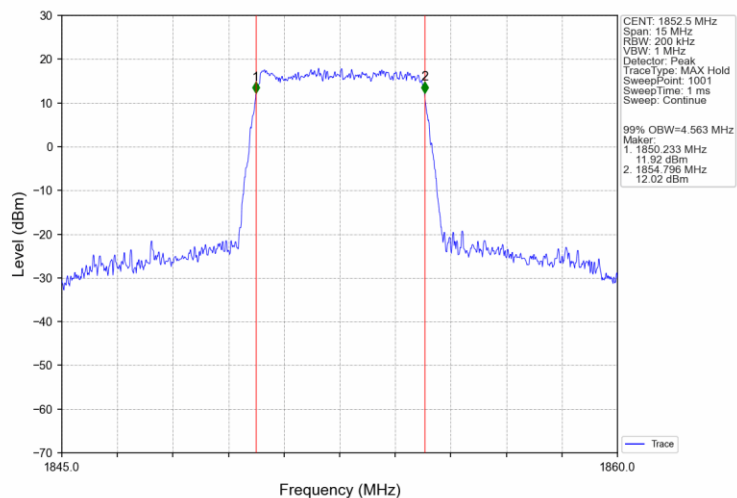
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



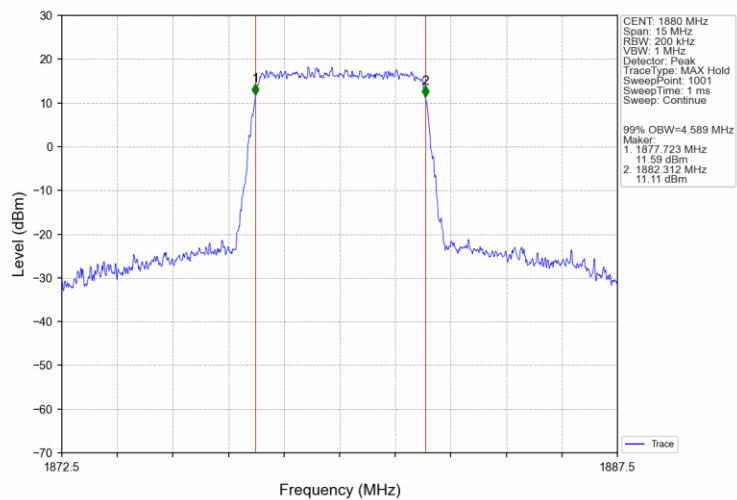
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



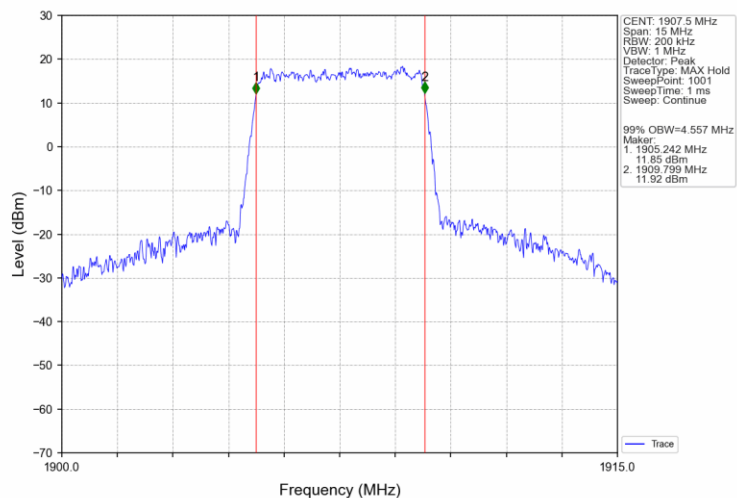
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



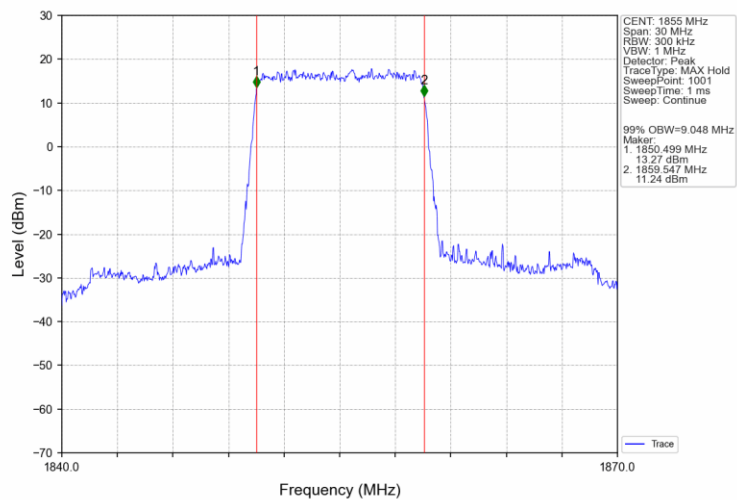
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



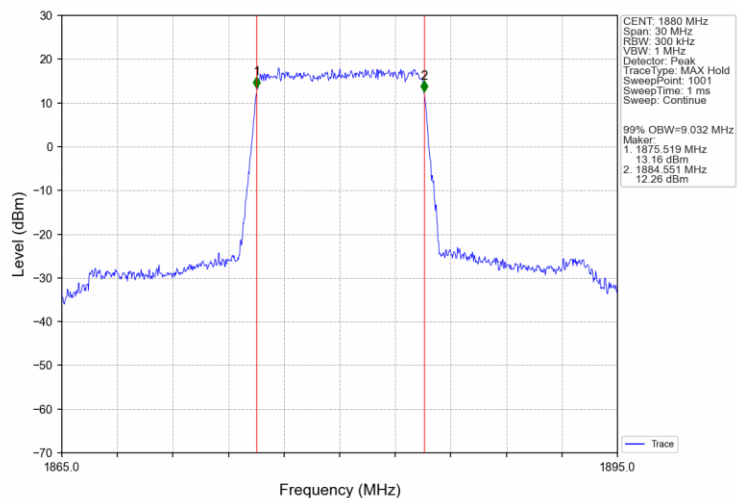
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



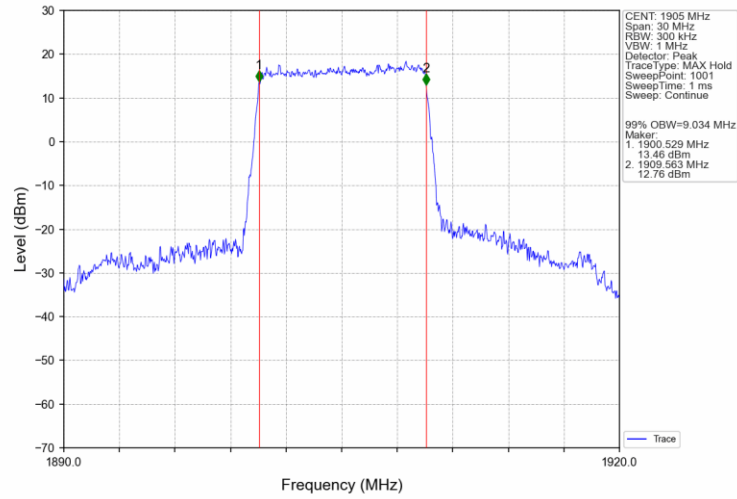
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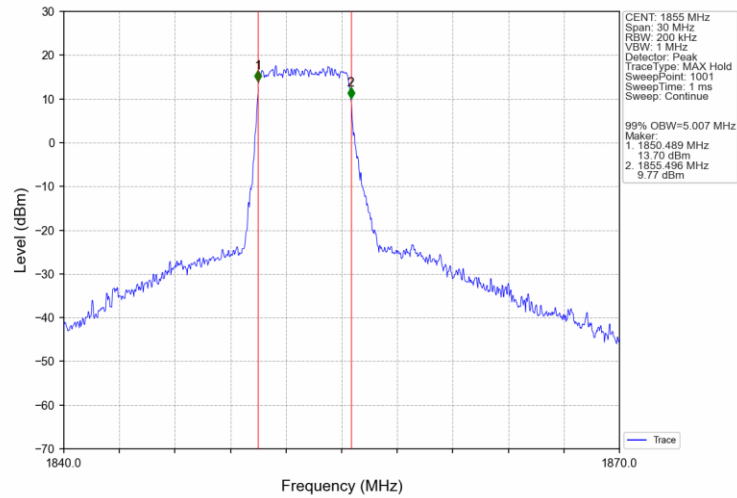
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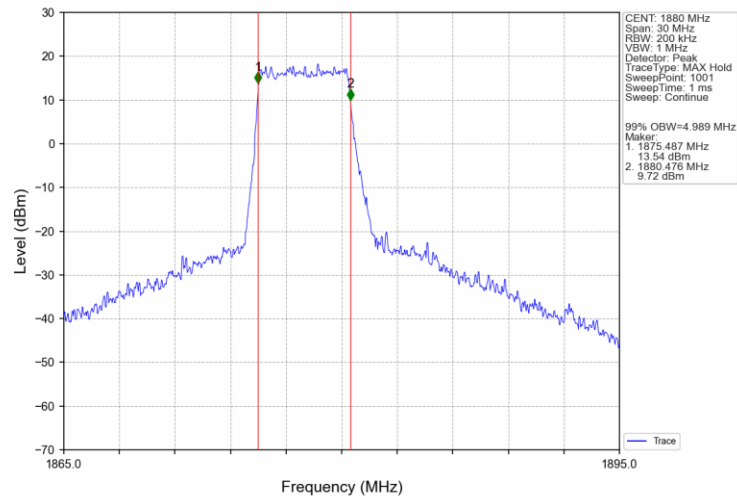
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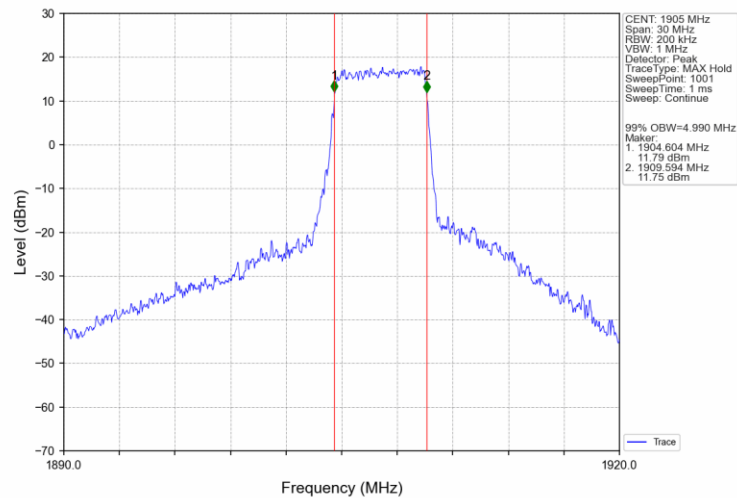
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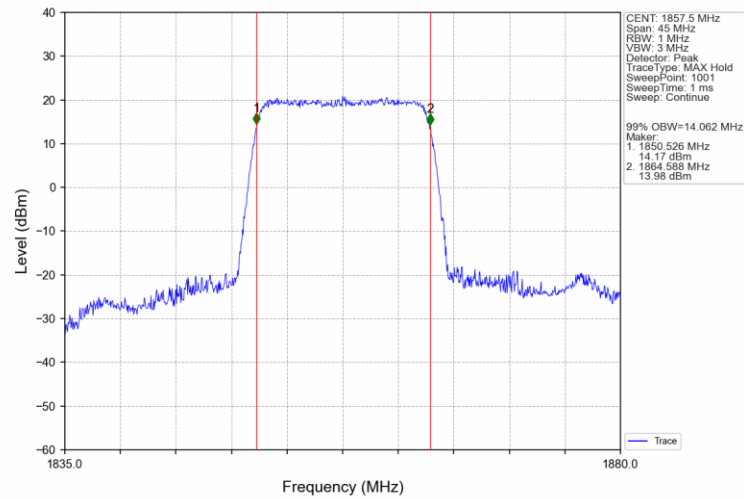
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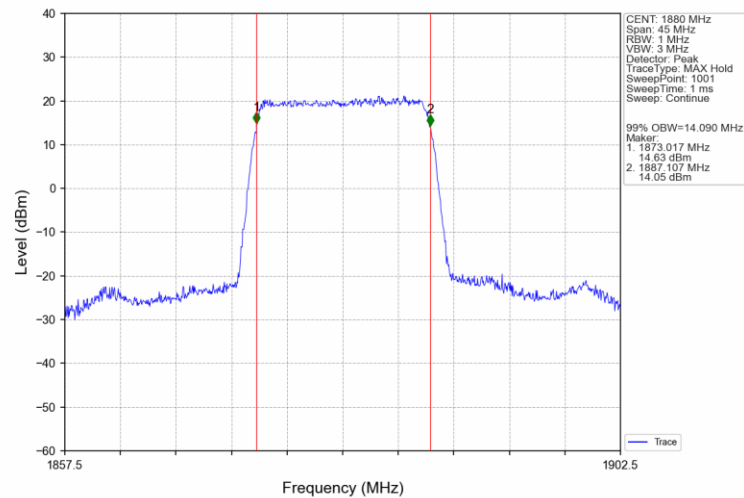
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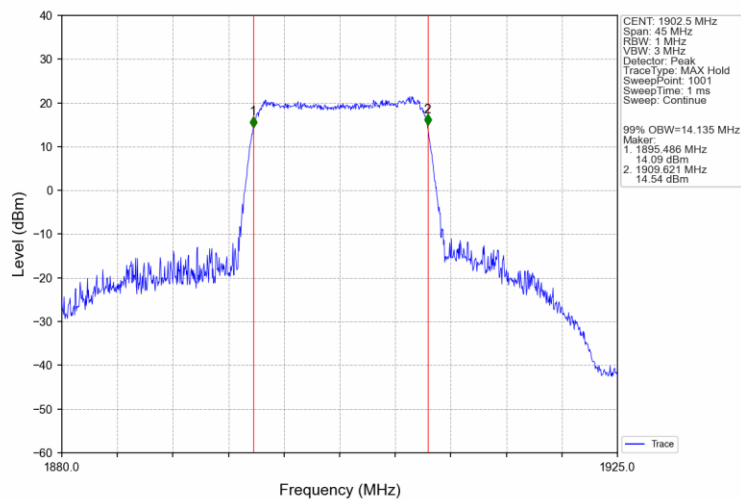
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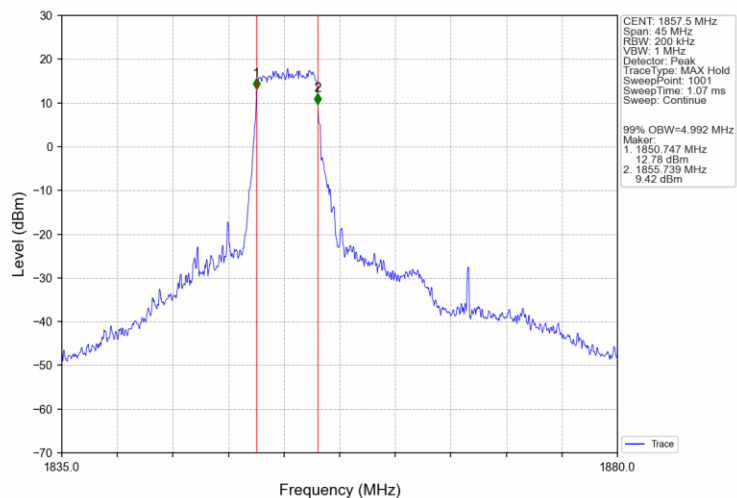
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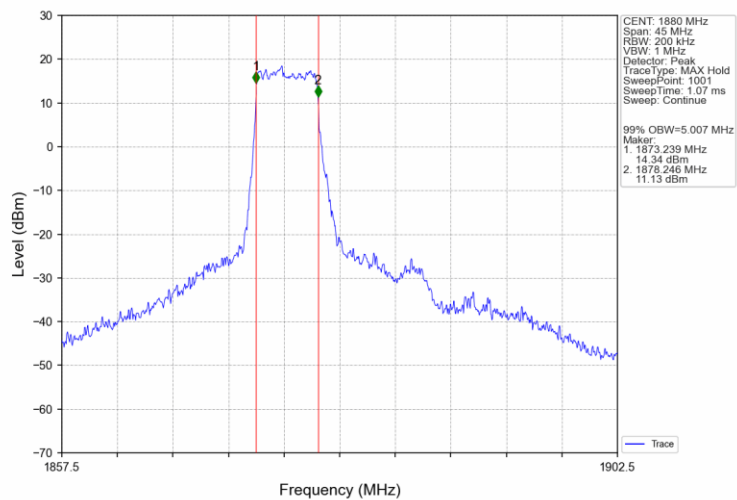
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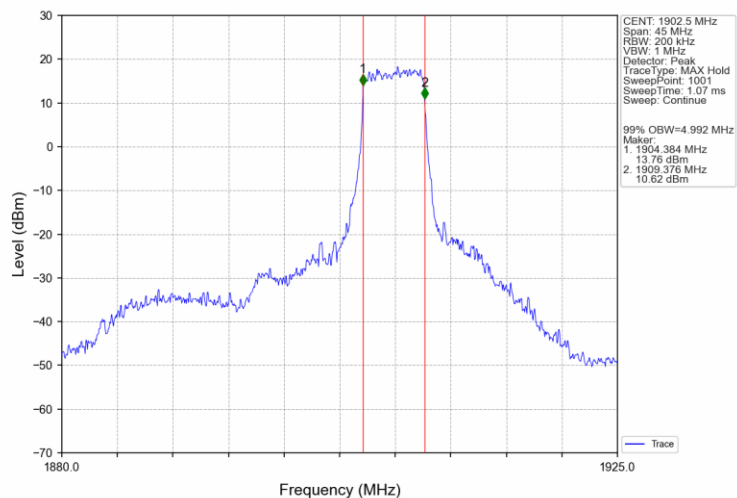
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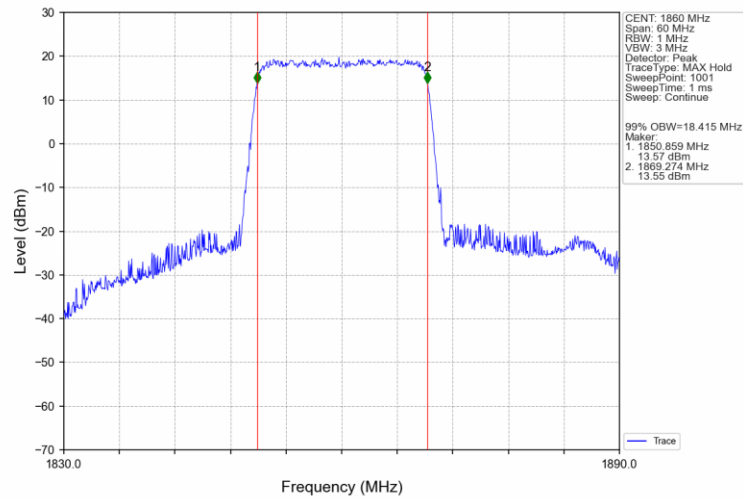
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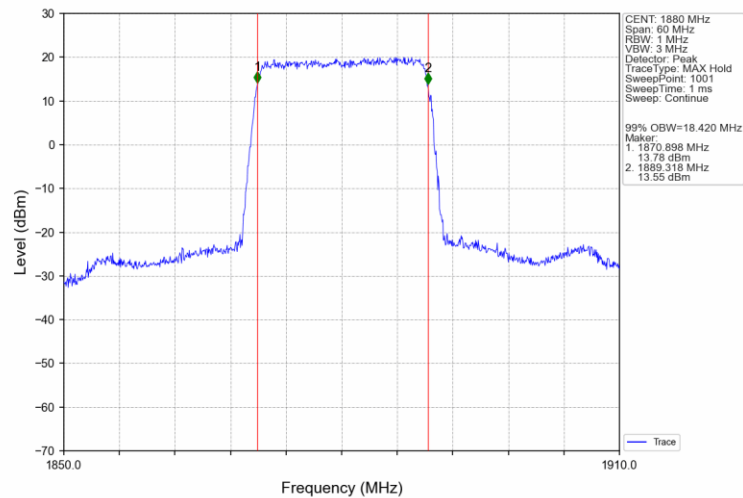
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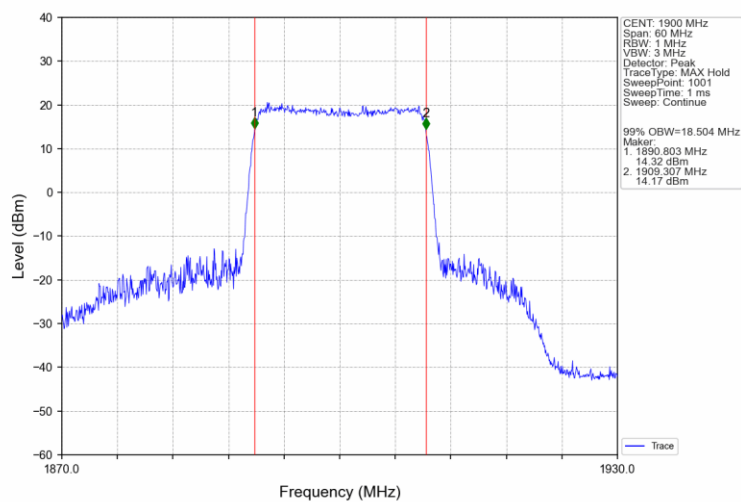
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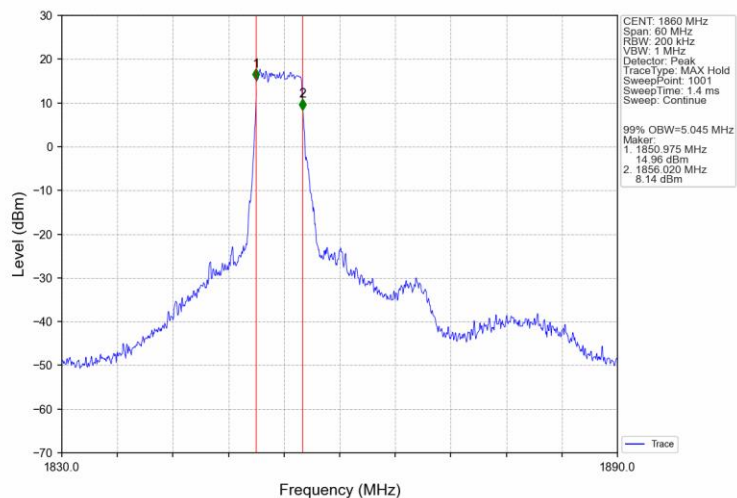
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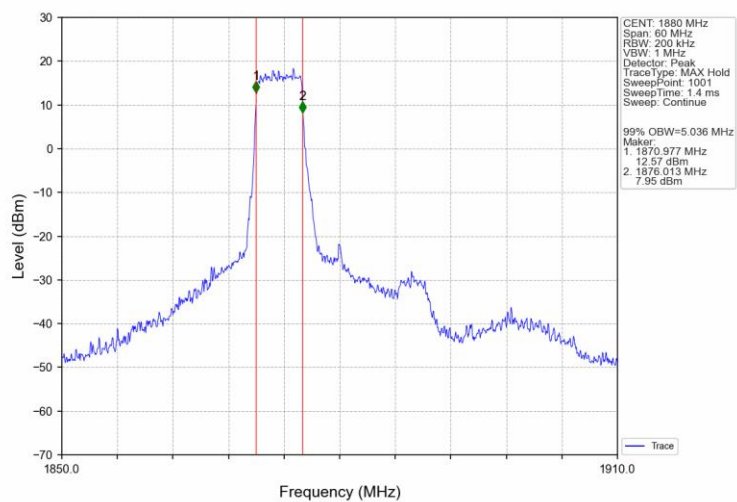
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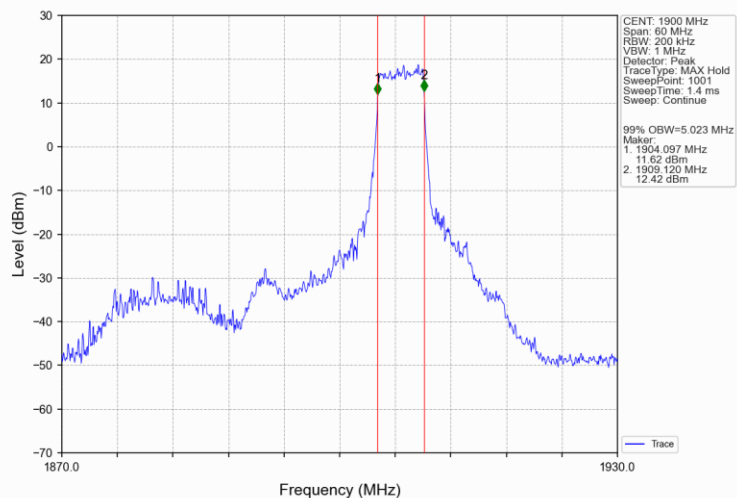
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Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV

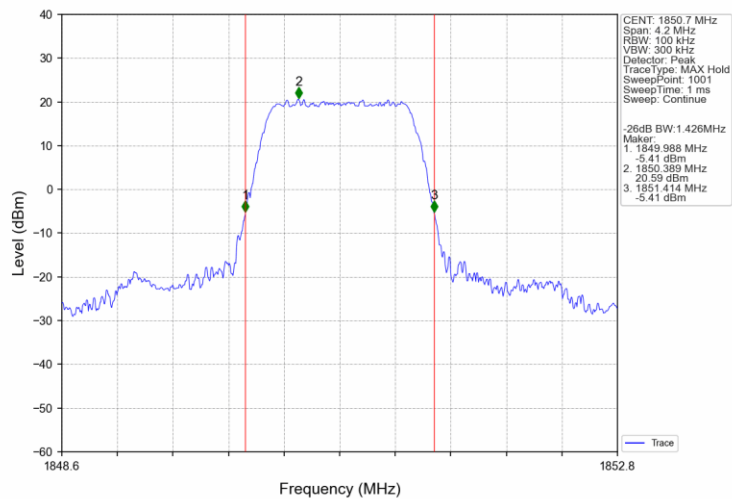


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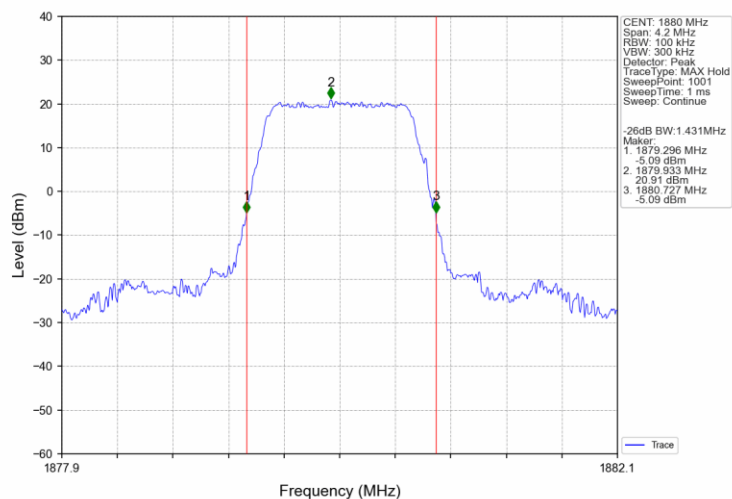


4.2.2 Band2_XDB

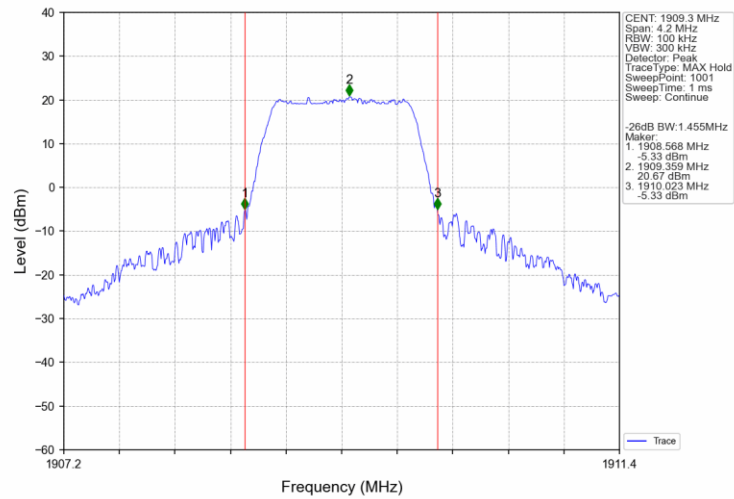
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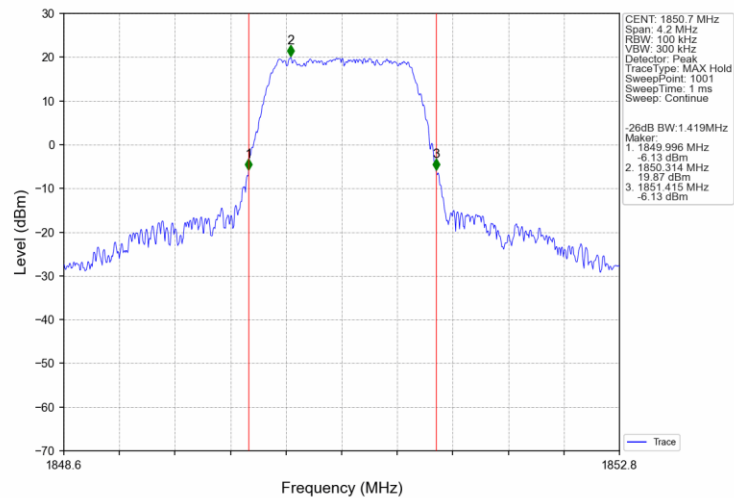
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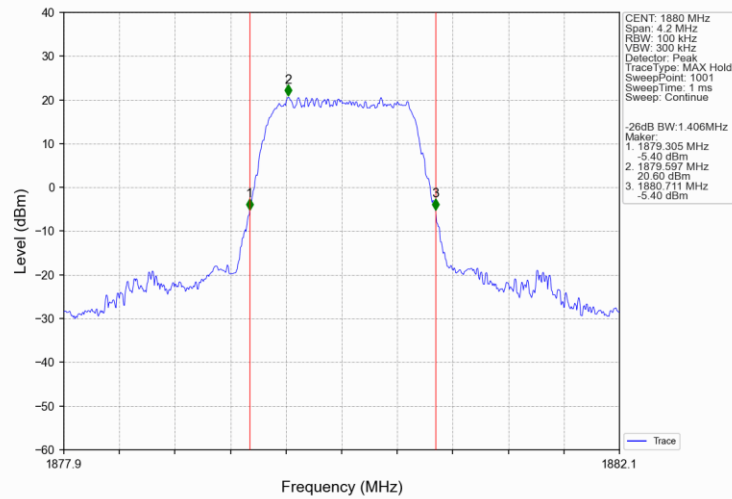
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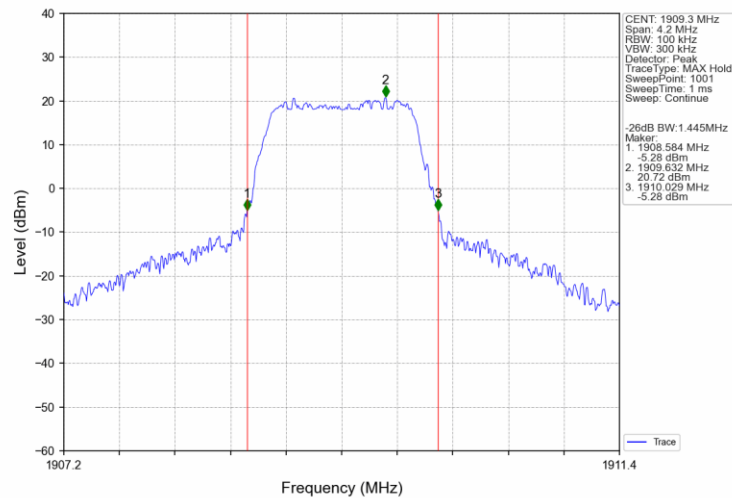
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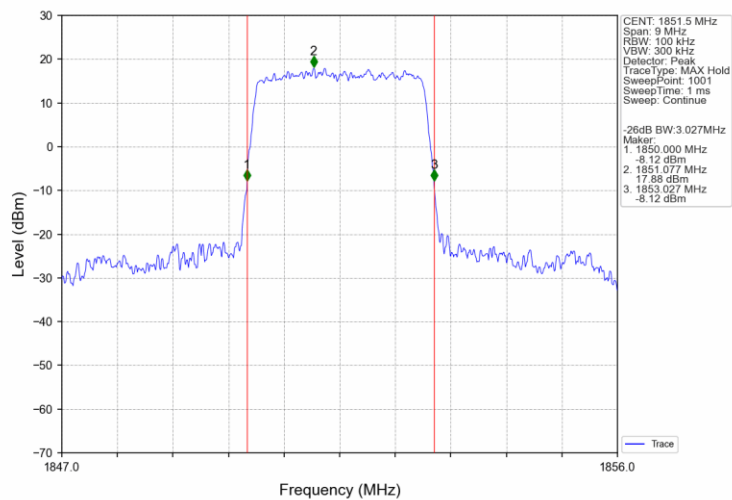
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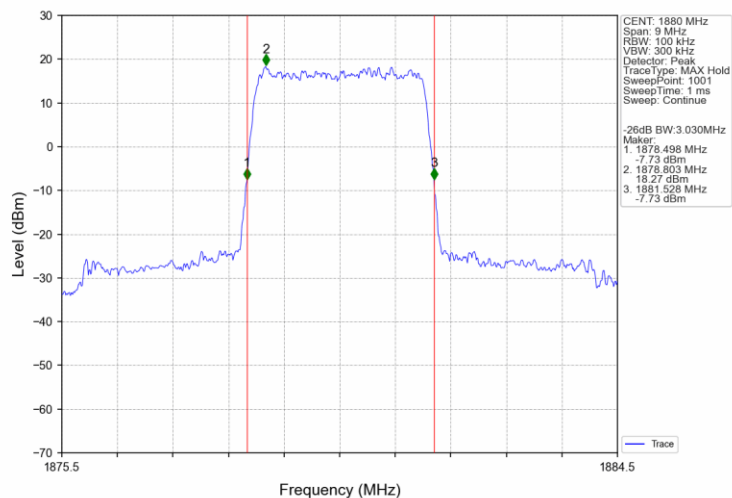
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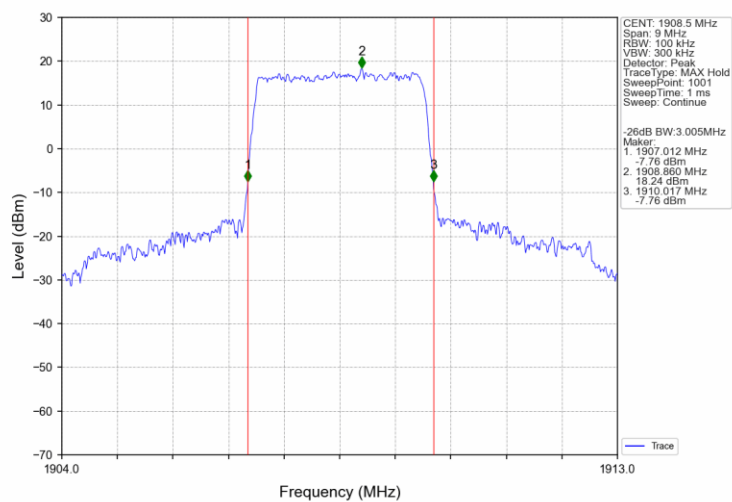
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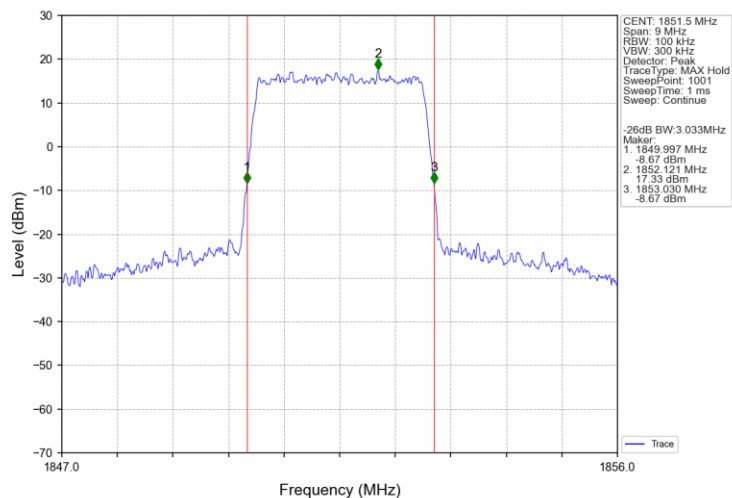
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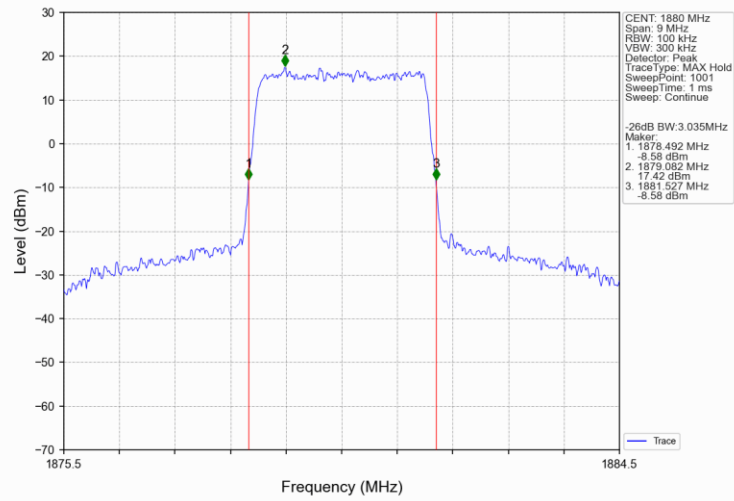
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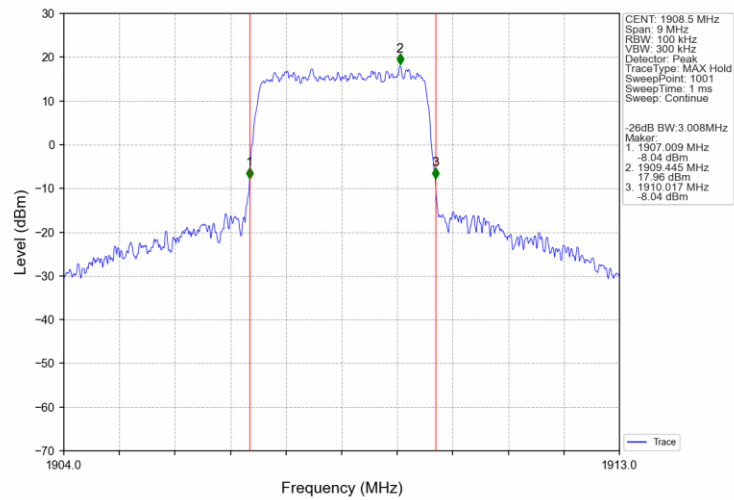
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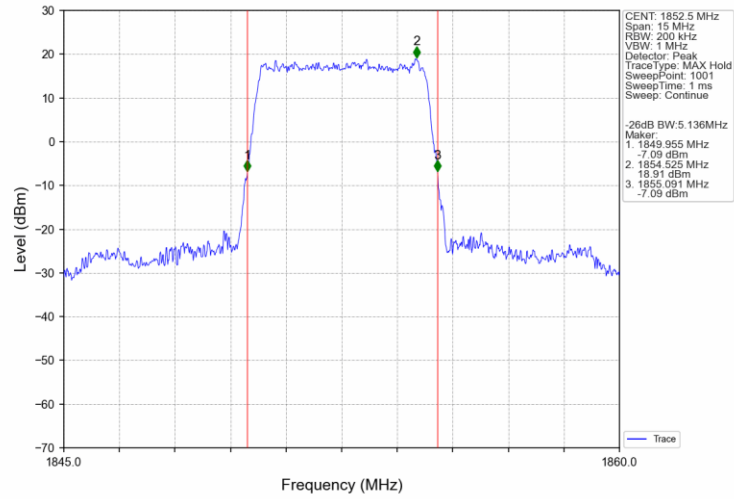
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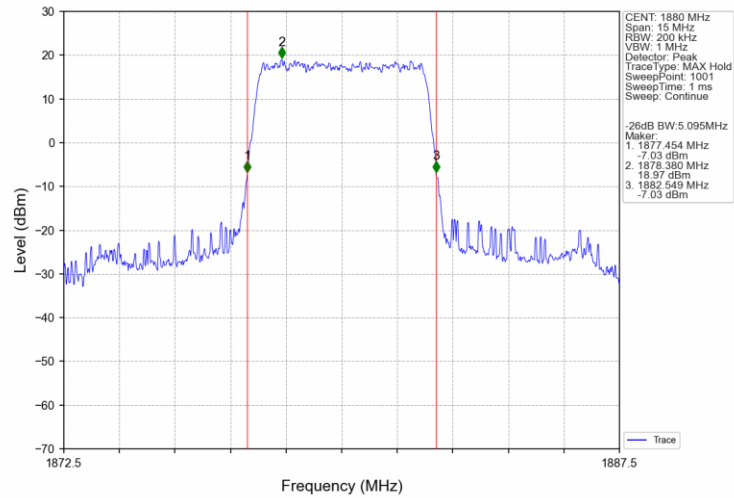
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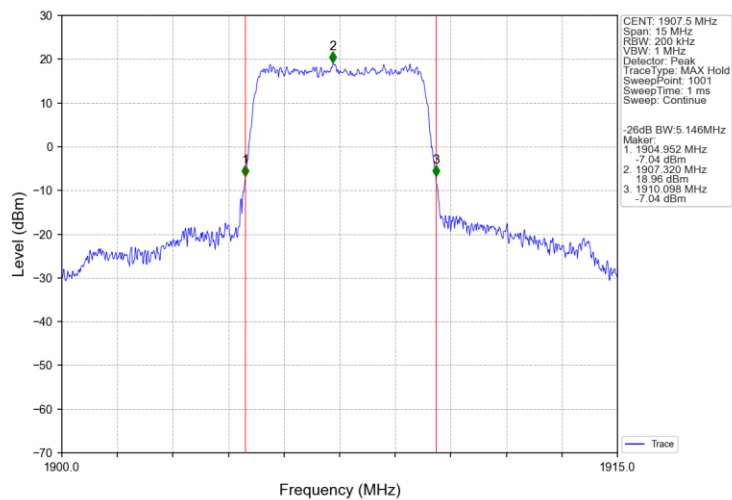
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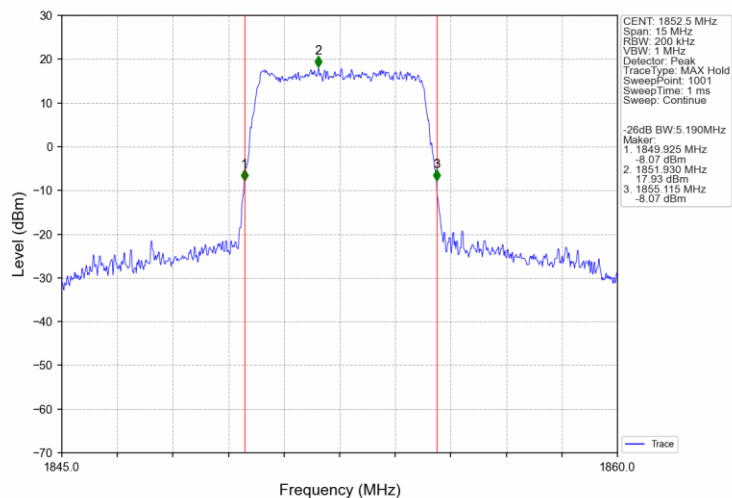
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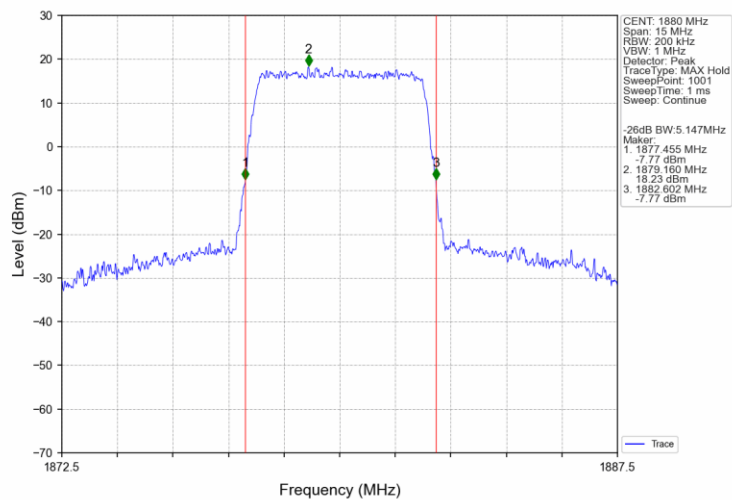
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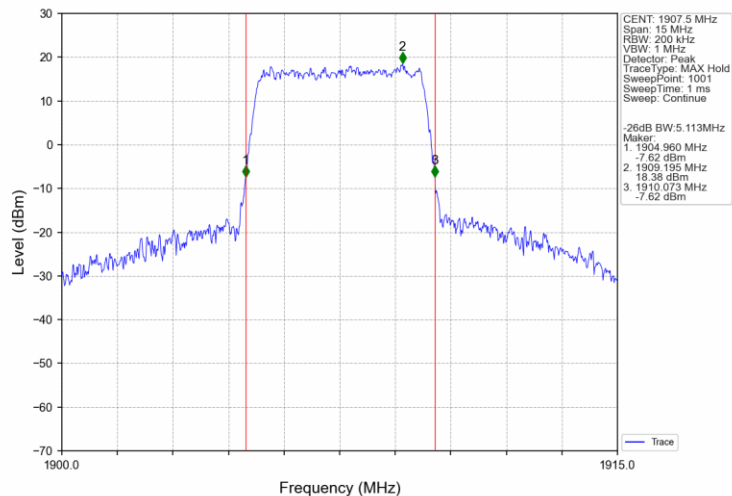
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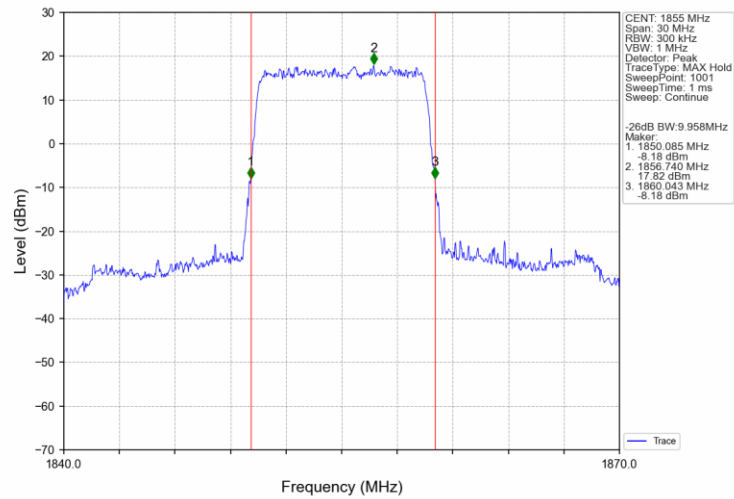
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

