



Appendix E for SHCR2208001794CO-LTE Band 2

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	21.93	2.30	24.23	<=33.01	Pass
			2	21.96	2.30	24.26	<=33.01	Pass
			5	21.81	2.30	24.11	<=33.01	Pass
		3	0	21.75	2.30	24.05	<=33.01	Pass
			2	21.90	2.30	24.20	<=33.01	Pass
			3	21.86	2.30	24.16	<=33.01	Pass
		6	0	20.89	2.30	23.19	<=33.01	Pass
	1880	1	0	22.21	2.30	24.51	<=33.01	Pass
			2	22.35	2.30	24.65	<=33.01	Pass
			5	22.41	2.30	24.71	<=33.01	Pass
		3	0	22.35	2.30	24.65	<=33.01	Pass
			2	22.46	2.30	24.76	<=33.01	Pass
			3	22.44	2.30	24.74	<=33.01	Pass
		6	0	21.44	2.30	23.74	<=33.01	Pass
	1909.3	1	0	22.70	2.30	25.00	<=33.01	Pass
			2	22.81	2.30	25.11	<=33.01	Pass
			5	22.87	2.30	25.17	<=33.01	Pass
		3	0	22.74	2.30	25.04	<=33.01	Pass
			2	22.95	2.30	25.25	<=33.01	Pass
			3	22.79	2.30	25.09	<=33.01	Pass
		6	0	21.76	2.30	24.06	<=33.01	Pass
16QAM	1850.7	1	0	20.54	2.30	22.84	<=33.01	Pass
			2	21.35	2.30	23.65	<=33.01	Pass
			5	21.54	2.30	23.84	<=33.01	Pass
		3	0	20.94	2.30	23.24	<=33.01	Pass
			2	21.12	2.30	23.42	<=33.01	Pass
			3	20.99	2.30	23.29	<=33.01	Pass
		6	0	19.81	2.30	22.11	<=33.01	Pass
	1880	1	0	21.90	2.30	24.20	<=33.01	Pass
			2	22.08	2.30	24.38	<=33.01	Pass
			5	22.11	2.30	24.41	<=33.01	Pass
		3	0	21.48	2.30	23.78	<=33.01	Pass
			2	21.78	2.30	24.08	<=33.01	Pass
			3	21.78	2.30	24.08	<=33.01	Pass
		6	0	20.80	2.30	23.10	<=33.01	Pass
	1909.3	1	0	21.56	2.30	23.86	<=33.01	Pass
			2	21.96	2.30	24.26	<=33.01	Pass
			5	21.97	2.30	24.27	<=33.01	Pass
		3	0	21.63	2.30	23.93	<=33.01	Pass
			2	21.72	2.30	24.02	<=33.01	Pass
			3	21.73	2.30	24.03	<=33.01	Pass
		6	0	20.79	2.30	23.09	<=33.01	Pass
64QAM	1850.7	1	0	21.77	2.30	24.07	<=33.01	Pass



	1880	3	2	21.85	2.30	24.15	<=33.01	Pass
			5	22.15	2.30	24.45	<=33.01	Pass
			0	21.52	2.30	23.82	<=33.01	Pass
			2	21.64	2.30	23.94	<=33.01	Pass
			3	21.37	2.30	23.67	<=33.01	Pass
			6	20.37	2.30	22.67	<=33.01	Pass
		1	0	21.38	2.30	23.68	<=33.01	Pass
			2	21.65	2.30	23.95	<=33.01	Pass
			5	21.51	2.30	23.81	<=33.01	Pass
			0	21.16	2.30	23.46	<=33.01	Pass
			2	21.16	2.30	23.46	<=33.01	Pass
			3	21.35	2.30	23.65	<=33.01	Pass
	1909.3	3	0	20.21	2.30	22.51	<=33.01	Pass
			0	22.09	2.30	24.39	<=33.01	Pass
			2	22.21	2.30	24.51	<=33.01	Pass
			5	22.05	2.30	24.35	<=33.01	Pass
			0	21.55	2.30	23.85	<=33.01	Pass
			2	21.61	2.30	23.91	<=33.01	Pass
		1	3	21.59	2.30	23.89	<=33.01	Pass
			0	20.65	2.30	22.95	<=33.01	Pass
			0	22.09	2.30	24.39	<=33.01	Pass
			2	22.21	2.30	24.51	<=33.01	Pass
			5	22.05	2.30	24.35	<=33.01	Pass
			0	21.55	2.30	23.85	<=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	21.87	2.30	24.17	<=33.01	Pass
			7	22.02	2.30	24.32	<=33.01	Pass
			14	21.98	2.30	24.28	<=33.01	Pass
		8	0	20.96	2.30	23.26	<=33.01	Pass
			4	21.04	2.30	23.34	<=33.01	Pass
			7	21.27	2.30	23.57	<=33.01	Pass
		15	0	21.18	2.30	23.48	<=33.01	Pass
	1880	1	0	22.40	2.30	24.70	<=33.01	Pass
			7	22.62	2.30	24.92	<=33.01	Pass
			14	22.45	2.30	24.75	<=33.01	Pass
		8	0	21.53	2.30	23.83	<=33.01	Pass
			4	21.57	2.30	23.87	<=33.01	Pass
			7	21.59	2.30	23.89	<=33.01	Pass
		15	0	21.47	2.30	23.77	<=33.01	Pass
	1908.5	1	0	22.48	2.30	24.78	<=33.01	Pass
			7	22.62	2.30	24.92	<=33.01	Pass
			14	22.64	2.30	24.94	<=33.01	Pass
		8	0	21.63	2.30	23.93	<=33.01	Pass
			4	21.65	2.30	23.95	<=33.01	Pass
			7	21.65	2.30	23.95	<=33.01	Pass
		15	0	21.66	2.30	23.96	<=33.01	Pass
16QAM	1851.5	1	0	21.49	2.30	23.79	<=33.01	Pass
			7	21.49	2.30	23.79	<=33.01	Pass
			14	21.72	2.30	24.02	<=33.01	Pass
		8	0	20.48	2.30	22.78	<=33.01	Pass

			4	20.44	2.30	22.74	<=33.01	Pass	
			7	20.43	2.30	22.73	<=33.01	Pass	
			15	0	20.30	2.30	22.60	<=33.01	Pass
		1880	1	0	21.52	2.30	23.82	<=33.01	Pass
				7	22.15	2.30	24.45	<=33.01	Pass
				14	22.21	2.30	24.51	<=33.01	Pass
			8	0	20.57	2.30	22.87	<=33.01	Pass
				4	20.36	2.30	22.66	<=33.01	Pass
				7	20.42	2.30	22.72	<=33.01	Pass
	15	0	20.32	2.30	22.62	<=33.01	Pass		
	1908.5	1	0	21.32	2.30	23.62	<=33.01	Pass	
			7	21.44	2.30	23.74	<=33.01	Pass	
			14	21.79	2.30	24.09	<=33.01	Pass	
		8	0	20.51	2.30	22.81	<=33.01	Pass	
			4	20.74	2.30	23.04	<=33.01	Pass	
			7	20.90	2.30	23.20	<=33.01	Pass	
	15	0	20.63	2.30	22.93	<=33.01	Pass		
	64QAM	1851.5	1	0	21.07	2.30	23.37	<=33.01	Pass
				7	21.12	2.30	23.42	<=33.01	Pass
				14	20.69	2.30	22.99	<=33.01	Pass
			8	0	20.06	2.30	22.36	<=33.01	Pass
4				20.16	2.30	22.46	<=33.01	Pass	
7				20.07	2.30	22.37	<=33.01	Pass	
15			0	20.06	2.30	22.36	<=33.01	Pass	
1880			1	0	21.67	2.30	23.97	<=33.01	Pass
				7	22.00	2.30	24.30	<=33.01	Pass
		14		22.09	2.30	24.39	<=33.01	Pass	
		8	0	20.39	2.30	22.69	<=33.01	Pass	
			4	20.67	2.30	22.97	<=33.01	Pass	
			7	20.58	2.30	22.88	<=33.01	Pass	
15		0	20.48	2.30	22.78	<=33.01	Pass		
1908.5		1	0	21.80	2.30	24.10	<=33.01	Pass	
			7	21.81	2.30	24.11	<=33.01	Pass	
			14	21.96	2.30	24.26	<=33.01	Pass	
		8	0	20.61	2.30	22.91	<=33.01	Pass	
			4	20.57	2.30	22.87	<=33.01	Pass	
			7	20.75	2.30	23.05	<=33.01	Pass	
15		0	20.39	2.30	22.69	<=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	22.25	2.30	24.55	<=33.01	Pass
			13	22.24	2.30	24.54	<=33.01	Pass
			24	22.05	2.30	24.35	<=33.01	Pass
		12	0	21.13	2.30	23.43	<=33.01	Pass
			6	20.83	2.30	23.13	<=33.01	Pass
			13	20.80	2.30	23.10	<=33.01	Pass
		25	0	20.64	2.30	22.94	<=33.01	Pass



	1880	1	0	22.15	2.30	24.45	<=33.01	Pass
			13	22.43	2.30	24.73	<=33.01	Pass
			24	22.40	2.30	24.70	<=33.01	Pass
		12	0	21.44	2.30	23.74	<=33.01	Pass
			6	21.55	2.30	23.85	<=33.01	Pass
			13	21.48	2.30	23.78	<=33.01	Pass
		25	0	21.38	2.30	23.68	<=33.01	Pass
	1907.5	1	0	22.35	2.30	24.65	<=33.01	Pass
			13	22.76	2.30	25.06	<=33.01	Pass
			24	22.71	2.30	25.01	<=33.01	Pass
		12	0	21.65	2.30	23.95	<=33.01	Pass
			6	21.80	2.30	24.10	<=33.01	Pass
			13	21.77	2.30	24.07	<=33.01	Pass
		25	0	21.63	2.30	23.93	<=33.01	Pass
16QAM	1852.5	1	0	20.39	2.30	22.69	<=33.01	Pass
			13	20.48	2.30	22.78	<=33.01	Pass
			24	20.31	2.30	22.61	<=33.01	Pass
		12	0	19.63	2.30	21.93	<=33.01	Pass
			6	19.63	2.30	21.93	<=33.01	Pass
			13	19.69	2.30	21.99	<=33.01	Pass
		25	0	19.60	2.30	21.90	<=33.01	Pass
	1880	1	0	21.56	2.30	23.86	<=33.01	Pass
			13	21.94	2.30	24.24	<=33.01	Pass
			24	21.72	2.30	24.02	<=33.01	Pass
		12	0	20.10	2.30	22.40	<=33.01	Pass
			6	20.42	2.30	22.72	<=33.01	Pass
			13	20.55	2.30	22.85	<=33.01	Pass
		25	0	20.49	2.30	22.79	<=33.01	Pass
	1907.5	1	0	21.46	2.30	23.76	<=33.01	Pass
			13	21.63	2.30	23.93	<=33.01	Pass
			24	21.65	2.30	23.95	<=33.01	Pass
		12	0	20.45	2.30	22.75	<=33.01	Pass
			6	20.60	2.30	22.90	<=33.01	Pass
			13	20.55	2.30	22.85	<=33.01	Pass
		25	0	20.52	2.30	22.82	<=33.01	Pass
64QAM	1852.5	1	0	20.86	2.30	23.16	<=33.01	Pass
			13	21.02	2.30	23.32	<=33.01	Pass
			24	20.68	2.30	22.98	<=33.01	Pass
		12	0	19.65	2.30	21.95	<=33.01	Pass
			6	20.11	2.30	22.41	<=33.01	Pass
			13	20.00	2.30	22.30	<=33.01	Pass
		25	0	20.03	2.30	22.33	<=33.01	Pass
	1880	1	0	21.46	2.30	23.76	<=33.01	Pass
			13	21.82	2.30	24.12	<=33.01	Pass
			24	21.67	2.30	23.97	<=33.01	Pass
		12	0	20.17	2.30	22.47	<=33.01	Pass
			6	20.21	2.30	22.51	<=33.01	Pass
			13	20.42	2.30	22.72	<=33.01	Pass
		25	0	20.38	2.30	22.68	<=33.01	Pass
	1907.5	1	0	21.35	2.30	23.65	<=33.01	Pass
			13	21.79	2.30	24.09	<=33.01	Pass
			24	21.86	2.30	24.16	<=33.01	Pass
		12	0	20.29	2.30	22.59	<=33.01	Pass
			6	20.53	2.30	22.83	<=33.01	Pass
			13	20.87	2.30	23.17	<=33.01	Pass
		25	0	20.75	2.30	23.05	<=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	22.30	2.30	24.60	<=33.01	Pass
			25	22.41	2.30	24.71	<=33.01	Pass
			49	22.19	2.30	24.49	<=33.01	Pass
		25	0	21.34	2.30	23.64	<=33.01	Pass
			13	21.30	2.30	23.60	<=33.01	Pass
			25	21.21	2.30	23.51	<=33.01	Pass
		50	0	21.19	2.30	23.49	<=33.01	Pass
	1880	1	0	22.41	2.30	24.71	<=33.01	Pass
			25	22.93	2.30	25.23	<=33.01	Pass
			49	22.35	2.30	24.65	<=33.01	Pass
		25	0	21.47	2.30	23.77	<=33.01	Pass
			13	21.61	2.30	23.91	<=33.01	Pass
			25	21.50	2.30	23.80	<=33.01	Pass
		50	0	21.51	2.30	23.81	<=33.01	Pass
	1905	1	0	22.45	2.30	24.75	<=33.01	Pass
			25	22.91	2.30	25.21	<=33.01	Pass
			49	22.62	2.30	24.92	<=33.01	Pass
		25	0	21.52	2.30	23.82	<=33.01	Pass
			13	21.70	2.30	24.00	<=33.01	Pass
			25	21.65	2.30	23.95	<=33.01	Pass
		50	0	21.57	2.30	23.87	<=33.01	Pass
16QAM	1855	1	0	21.84	2.30	24.14	<=33.01	Pass
			25	21.93	2.30	24.23	<=33.01	Pass
			49	21.15	2.30	23.45	<=33.01	Pass
		25	0	20.31	2.30	22.61	<=33.01	Pass
			13	20.31	2.30	22.61	<=33.01	Pass
			25	20.33	2.30	22.63	<=33.01	Pass
		50	0	20.27	2.30	22.57	<=33.01	Pass
	1880	1	0	22.01	2.30	24.31	<=33.01	Pass
			25	22.13	2.30	24.43	<=33.01	Pass
			49	21.94	2.30	24.24	<=33.01	Pass
		25	0	20.44	2.30	22.74	<=33.01	Pass
			13	20.73	2.30	23.03	<=33.01	Pass
			25	20.70	2.30	23.00	<=33.01	Pass
		50	0	20.53	2.30	22.83	<=33.01	Pass
	1905	1	0	21.22	2.30	23.52	<=33.01	Pass
			25	22.15	2.30	24.45	<=33.01	Pass
			49	21.58	2.30	23.88	<=33.01	Pass
		25	0	20.68	2.30	22.98	<=33.01	Pass
			13	20.89	2.30	23.19	<=33.01	Pass
			25	20.84	2.30	23.14	<=33.01	Pass
		50	0	20.52	2.30	22.82	<=33.01	Pass
64QAM	1855	1	0	20.88	2.30	23.18	<=33.01	Pass
			25	21.84	2.30	24.14	<=33.01	Pass
			49	20.86	2.30	23.16	<=33.01	Pass



	1880	25	0	20.35	2.30	22.65	<=33.01	Pass
			13	20.19	2.30	22.49	<=33.01	Pass
			25	20.07	2.30	22.37	<=33.01	Pass
		50	0	19.94	2.30	22.24	<=33.01	Pass
			0	21.52	2.30	23.82	<=33.01	Pass
			25	21.91	2.30	24.21	<=33.01	Pass
	1905	1	49	21.63	2.30	23.93	<=33.01	Pass
			0	20.29	2.30	22.59	<=33.01	Pass
			13	20.59	2.30	22.89	<=33.01	Pass
		25	25	20.61	2.30	22.91	<=33.01	Pass
			0	20.50	2.30	22.80	<=33.01	Pass
			0	21.50	2.30	23.80	<=33.01	Pass
		1	25	22.01	2.30	24.31	<=33.01	Pass
			49	21.77	2.30	24.07	<=33.01	Pass
			0	20.52	2.30	22.82	<=33.01	Pass
		25	13	20.83	2.30	23.13	<=33.01	Pass
			25	20.81	2.30	23.11	<=33.01	Pass
			0	20.58	2.30	22.88	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.50	2.30	24.80	<=33.01	Pass
			38	22.38	2.30	24.68	<=33.01	Pass
			74	22.11	2.30	24.41	<=33.01	Pass
		36	0	21.32	2.30	23.62	<=33.01	Pass
			18	21.31	2.30	23.61	<=33.01	Pass
			39	21.24	2.30	23.54	<=33.01	Pass
		75	0	21.28	2.30	23.58	<=33.01	Pass
			0	22.43	2.30	24.73	<=33.01	Pass
			38	22.67	2.30	24.97	<=33.01	Pass
	1880	1	74	22.28	2.30	24.58	<=33.01	Pass
			0	21.48	2.30	23.78	<=33.01	Pass
			18	21.66	2.30	23.96	<=33.01	Pass
		36	39	21.58	2.30	23.88	<=33.01	Pass
			0	21.44	2.30	23.74	<=33.01	Pass
			0	22.23	2.30	24.53	<=33.01	Pass
		1	38	22.39	2.30	24.69	<=33.01	Pass
			74	22.43	2.30	24.73	<=33.01	Pass
			0	21.45	2.30	23.75	<=33.01	Pass
	1902.5	36	18	21.61	2.30	23.91	<=33.01	Pass
			39	21.56	2.30	23.86	<=33.01	Pass
			0	21.51	2.30	23.81	<=33.01	Pass
16QAM	1857.5	1	0	21.69	2.30	23.99	<=33.01	Pass
			38	21.76	2.30	24.06	<=33.01	Pass
			74	21.41	2.30	23.71	<=33.01	Pass
		36	0	20.30	2.30	22.60	<=33.01	Pass
			18	20.32	2.30	22.62	<=33.01	Pass
			39	20.22	2.30	22.52	<=33.01	Pass



64QAM	1880	75	0	20.21	2.30	22.51	<=33.01	Pass
		1	0	21.99	2.30	24.29	<=33.01	Pass
			38	22.71	2.30	25.01	<=33.01	Pass
			74	21.92	2.30	24.22	<=33.01	Pass
		36	0	20.35	2.30	22.65	<=33.01	Pass
			18	20.56	2.30	22.86	<=33.01	Pass
			39	20.49	2.30	22.79	<=33.01	Pass
		75	0	20.55	2.30	22.85	<=33.01	Pass
	1902.5	1	0	21.42	2.30	23.72	<=33.01	Pass
			38	21.60	2.30	23.90	<=33.01	Pass
			74	21.57	2.30	23.87	<=33.01	Pass
		36	0	20.23	2.30	22.53	<=33.01	Pass
			18	20.54	2.30	22.84	<=33.01	Pass
			39	20.53	2.30	22.83	<=33.01	Pass
		75	0	20.56	2.30	22.86	<=33.01	Pass
	1857.5	1	0	21.26	2.30	23.56	<=33.01	Pass
			38	21.84	2.30	24.14	<=33.01	Pass
			74	21.06	2.30	23.36	<=33.01	Pass
		36	0	20.05	2.30	22.35	<=33.01	Pass
			18	20.01	2.30	22.31	<=33.01	Pass
			39	19.95	2.30	22.25	<=33.01	Pass
		75	0	19.98	2.30	22.28	<=33.01	Pass
	1880	1	0	21.26	2.30	23.56	<=33.01	Pass
			38	21.86	2.30	24.16	<=33.01	Pass
			74	21.53	2.30	23.83	<=33.01	Pass
		36	0	20.32	2.30	22.62	<=33.01	Pass
			18	20.56	2.30	22.86	<=33.01	Pass
			39	20.45	2.30	22.75	<=33.01	Pass
		75	0	20.33	2.30	22.63	<=33.01	Pass
	1902.5	1	0	21.81	2.30	24.11	<=33.01	Pass
			38	21.98	2.30	24.28	<=33.01	Pass
			74	22.29	2.30	24.59	<=33.01	Pass
		36	0	20.28	2.30	22.58	<=33.01	Pass
			18	20.65	2.30	22.95	<=33.01	Pass
			39	20.77	2.30	23.07	<=33.01	Pass
		75	0	20.47	2.30	22.77	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.11	2.30	24.41	<=33.01	Pass
			50	22.54	2.30	24.84	<=33.01	Pass
			99	22.15	2.30	24.45	<=33.01	Pass
		50	0	21.29	2.30	23.59	<=33.01	Pass
			25	21.11	2.30	23.41	<=33.01	Pass
			50	21.25	2.30	23.55	<=33.01	Pass
		100	0	20.92	2.30	23.22	<=33.01	Pass
	1880	1	0	22.49	2.30	24.79	<=33.01	Pass
			50	22.80	2.30	25.10	<=33.01	Pass



		50	99	22.42	2.30	24.72	<=33.01	Pass
			0	21.47	2.30	23.77	<=33.01	Pass
			25	21.59	2.30	23.89	<=33.01	Pass
			50	21.57	2.30	23.87	<=33.01	Pass
	1900	100	0	21.49	2.30	23.79	<=33.01	Pass
			0	22.22	2.30	24.52	<=33.01	Pass
			50	22.61	2.30	24.91	<=33.01	Pass
		1	99	22.42	2.30	24.72	<=33.01	Pass
			0	21.60	2.30	23.90	<=33.01	Pass
			25	21.56	2.30	23.86	<=33.01	Pass
		50	50	21.55	2.30	23.85	<=33.01	Pass
			0	21.58	2.30	23.88	<=33.01	Pass
16QAM	1860	1	0	21.11	2.30	23.41	<=33.01	Pass
			50	21.94	2.30	24.24	<=33.01	Pass
			99	21.10	2.30	23.40	<=33.01	Pass
		50	0	20.46	2.30	22.76	<=33.01	Pass
			25	20.01	2.30	22.31	<=33.01	Pass
			50	20.17	2.30	22.47	<=33.01	Pass
		100	0	20.22	2.30	22.52	<=33.01	Pass
			0	21.49	2.30	23.79	<=33.01	Pass
	1880	1	50	21.61	2.30	23.91	<=33.01	Pass
			99	20.87	2.30	23.17	<=33.01	Pass
		50	0	20.38	2.30	22.68	<=33.01	Pass
			25	20.61	2.30	22.91	<=33.01	Pass
			50	20.54	2.30	22.84	<=33.01	Pass
		100	0	20.41	2.30	22.71	<=33.01	Pass
			0	22.13	2.30	24.43	<=33.01	Pass
	1900	1	50	22.20	2.30	24.50	<=33.01	Pass
			99	22.33	2.30	24.63	<=33.01	Pass
		50	0	20.55	2.30	22.85	<=33.01	Pass
			25	20.50	2.30	22.80	<=33.01	Pass
			50	20.67	2.30	22.97	<=33.01	Pass
		100	0	20.58	2.30	22.88	<=33.01	Pass
64QAM	1860	1	0	21.47	2.30	23.77	<=33.01	Pass
			50	21.49	2.30	23.79	<=33.01	Pass
			99	21.03	2.30	23.33	<=33.01	Pass
		50	0	20.11	2.30	22.41	<=33.01	Pass
			25	20.14	2.30	22.44	<=33.01	Pass
			50	19.97	2.30	22.27	<=33.01	Pass
		100	0	20.49	2.30	22.79	<=33.01	Pass
			0	20.99	2.30	23.29	<=33.01	Pass
	1880	1	50	21.52	2.30	23.82	<=33.01	Pass
			99	21.15	2.30	23.45	<=33.01	Pass
		50	0	20.21	2.30	22.51	<=33.01	Pass
			25	20.48	2.30	22.78	<=33.01	Pass
			50	20.52	2.30	22.82	<=33.01	Pass
		100	0	20.64	2.30	22.94	<=33.01	Pass
			0	20.97	2.30	23.27	<=33.01	Pass
	1900	1	50	21.19	2.30	23.49	<=33.01	Pass
			99	21.15	2.30	23.45	<=33.01	Pass
		50	0	20.50	2.30	22.80	<=33.01	Pass
			25	20.62	2.30	22.92	<=33.01	Pass
			50	20.62	2.30	22.92	<=33.01	Pass
		100	0	20.47	2.30	22.77	<=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	6.12	-2.644	-0.0014	-2.5 to 2.5	Pass
					7.20	-1.800	-0.0010	-2.5 to 2.5	Pass
					8.28	-1.369	-0.0007	-2.5 to 2.5	Pass
				-30	7.20	-1.606	-0.0009	-2.5 to 2.5	Pass
				-20	7.20	-1.170	-0.0006	-2.5 to 2.5	Pass
				-10	7.20	-1.337	-0.0007	-2.5 to 2.5	Pass
				0	7.20	-0.266	-0.0001	-2.5 to 2.5	Pass
				10	7.20	-0.050	0.0000	-2.5 to 2.5	Pass
				30	7.20	-1.081	-0.0006	-2.5 to 2.5	Pass
				40	7.20	-0.978	-0.0005	-2.5 to 2.5	Pass
				50	7.20	-1.009	-0.0005	-2.5 to 2.5	Pass
	1880	6	0	20	6.12	-3.901	-0.0021	-2.5 to 2.5	Pass
					7.20	-3.279	-0.0017	-2.5 to 2.5	Pass
					8.28	-4.592	-0.0024	-2.5 to 2.5	Pass
				-30	7.20	-2.407	-0.0013	-2.5 to 2.5	Pass
				-20	7.20	-4.465	-0.0024	-2.5 to 2.5	Pass
				-10	7.20	-2.901	-0.0015	-2.5 to 2.5	Pass
				0	7.20	-3.092	-0.0016	-2.5 to 2.5	Pass
				10	7.20	-3.093	-0.0016	-2.5 to 2.5	Pass
				30	7.20	-2.598	-0.0014	-2.5 to 2.5	Pass
				40	7.20	-3.079	-0.0016	-2.5 to 2.5	Pass
				50	7.20	-3.645	-0.0019	-2.5 to 2.5	Pass
	1909.3	6	0	20	6.12	0.662	0.0003	-2.5 to 2.5	Pass
					7.20	1.393	0.0007	-2.5 to 2.5	Pass
					8.28	0.320	0.0002	-2.5 to 2.5	Pass
				-30	7.20	-0.842	-0.0004	-2.5 to 2.5	Pass
				-20	7.20	-0.183	-0.0001	-2.5 to 2.5	Pass
				-10	7.20	-0.548	-0.0003	-2.5 to 2.5	Pass
				0	7.20	0.754	0.0004	-2.5 to 2.5	Pass
				10	7.20	1.774	0.0009	-2.5 to 2.5	Pass
				30	7.20	-0.114	-0.0001	-2.5 to 2.5	Pass
				40	7.20	-0.459	-0.0002	-2.5 to 2.5	Pass
				50	7.20	0.288	0.0002	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	6.12	-2.551	-0.0014	-2.5 to 2.5	Pass
					7.20	-2.151	-0.0012	-2.5 to 2.5	Pass
					8.28	-2.941	-0.0016	-2.5 to 2.5	Pass
				-30	7.20	-2.502	-0.0014	-2.5 to 2.5	Pass
				-20	7.20	-2.264	-0.0012	-2.5 to 2.5	Pass
				-10	7.20	-3.036	-0.0016	-2.5 to 2.5	Pass
				0	7.20	-3.603	-0.0019	-2.5 to 2.5	Pass
				10	7.20	-2.520	-0.0014	-2.5 to 2.5	Pass
				30	7.20	-2.327	-0.0013	-2.5 to 2.5	Pass
				40	7.20	-2.692	-0.0015	-2.5 to 2.5	Pass
				50	7.20	-2.818	-0.0015	-2.5 to 2.5	Pass
	1880	6	0	20	6.12	-2.386	-0.0013	-2.5 to 2.5	Pass
					7.20	-2.111	-0.0011	-2.5 to 2.5	Pass



					8.28	-1.904	-0.0010	-2.5 to 2.5	Pass
				-30	7.20	-3.458	-0.0018	-2.5 to 2.5	Pass
				-20	7.20	-2.458	-0.0013	-2.5 to 2.5	Pass
				-10	7.20	-5.469	-0.0029	-2.5 to 2.5	Pass
				0	7.20	-3.477	-0.0018	-2.5 to 2.5	Pass
				10	7.20	-2.429	-0.0013	-2.5 to 2.5	Pass
				30	7.20	-4.322	-0.0023	-2.5 to 2.5	Pass
				40	7.20	-3.117	-0.0017	-2.5 to 2.5	Pass
				50	7.20	-4.875	-0.0026	-2.5 to 2.5	Pass
	1909.3	6	0	20	6.12	-0.140	-0.0001	-2.5 to 2.5	Pass
					7.20	-0.177	-0.0001	-2.5 to 2.5	Pass
					8.28	-0.305	-0.0002	-2.5 to 2.5	Pass
				-30	7.20	0.840	0.0004	-2.5 to 2.5	Pass
				-20	7.20	-0.007	0.0000	-2.5 to 2.5	Pass
				-10	7.20	0.094	0.0000	-2.5 to 2.5	Pass
				0	7.20	-0.381	-0.0002	-2.5 to 2.5	Pass
				10	7.20	-0.031	0.0000	-2.5 to 2.5	Pass
				30	7.20	-1.115	-0.0006	-2.5 to 2.5	Pass
				40	7.20	0.739	0.0004	-2.5 to 2.5	Pass
				50	7.20	-0.378	-0.0002	-2.5 to 2.5	Pass
64QAM	1850.7	6	0	20	6.12	-1.443	-0.0008	-2.5 to 2.5	Pass
					7.20	-0.873	-0.0005	-2.5 to 2.5	Pass
					8.28	-1.528	-0.0008	-2.5 to 2.5	Pass
				-30	7.20	-0.550	-0.0003	-2.5 to 2.5	Pass
				-20	7.20	-1.084	-0.0006	-2.5 to 2.5	Pass
				-10	7.20	0.475	0.0003	-2.5 to 2.5	Pass
				0	7.20	-1.896	-0.0010	-2.5 to 2.5	Pass
				10	7.20	-1.557	-0.0008	-2.5 to 2.5	Pass
				30	7.20	-2.071	-0.0011	-2.5 to 2.5	Pass
				40	7.20	-1.068	-0.0006	-2.5 to 2.5	Pass
				50	7.20	-1.882	-0.0010	-2.5 to 2.5	Pass
	1880	6	0	20	6.12	-3.682	-0.0020	-2.5 to 2.5	Pass
					7.20	-4.427	-0.0024	-2.5 to 2.5	Pass
					8.28	-3.897	-0.0021	-2.5 to 2.5	Pass
				-30	7.20	-1.740	-0.0009	-2.5 to 2.5	Pass
				-20	7.20	-2.726	-0.0014	-2.5 to 2.5	Pass
				-10	7.20	-4.314	-0.0023	-2.5 to 2.5	Pass
				0	7.20	-2.067	-0.0011	-2.5 to 2.5	Pass
				10	7.20	-2.271	-0.0012	-2.5 to 2.5	Pass
				30	7.20	-1.893	-0.0010	-2.5 to 2.5	Pass
				40	7.20	-1.741	-0.0009	-2.5 to 2.5	Pass
				50	7.20	-2.437	-0.0013	-2.5 to 2.5	Pass
	1909.3	6	0	20	6.12	-0.259	-0.0001	-2.5 to 2.5	Pass
					7.20	0.122	0.0001	-2.5 to 2.5	Pass
					8.28	-0.480	-0.0003	-2.5 to 2.5	Pass
				-30	7.20	-0.438	-0.0002	-2.5 to 2.5	Pass
				-20	7.20	0.257	0.0001	-2.5 to 2.5	Pass
				-10	7.20	1.065	0.0006	-2.5 to 2.5	Pass
				0	7.20	-0.050	0.0000	-2.5 to 2.5	Pass
				10	7.20	1.006	0.0005	-2.5 to 2.5	Pass
				30	7.20	0.391	0.0002	-2.5 to 2.5	Pass
				40	7.20	0.923	0.0005	-2.5 to 2.5	Pass
				50	7.20	0.639	0.0003	-2.5 to 2.5	Pass



2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	6.12	-1.962	-0.0011	-2.5 to 2.5	Pass
					7.20	-2.098	-0.0011	-2.5 to 2.5	Pass
					8.28	-2.616	-0.0014	-2.5 to 2.5	Pass
				-30	7.20	-2.442	-0.0013	-2.5 to 2.5	Pass
				-20	7.20	-1.241	-0.0007	-2.5 to 2.5	Pass
				-10	7.20	-1.745	-0.0009	-2.5 to 2.5	Pass
				0	7.20	-2.776	-0.0015	-2.5 to 2.5	Pass
				10	7.20	-3.499	-0.0019	-2.5 to 2.5	Pass
				30	7.20	-2.562	-0.0014	-2.5 to 2.5	Pass
				40	7.20	-1.486	-0.0008	-2.5 to 2.5	Pass
	1880	15	0	20	6.12	-2.321	-0.0012	-2.5 to 2.5	Pass
					7.20	-3.197	-0.0017	-2.5 to 2.5	Pass
					8.28	-2.880	-0.0015	-2.5 to 2.5	Pass
				-30	7.20	-2.025	-0.0011	-2.5 to 2.5	Pass
				-20	7.20	-3.453	-0.0018	-2.5 to 2.5	Pass
				-10	7.20	-3.099	-0.0016	-2.5 to 2.5	Pass
				0	7.20	-3.344	-0.0018	-2.5 to 2.5	Pass
				10	7.20	-3.063	-0.0016	-2.5 to 2.5	Pass
				30	7.20	-3.048	-0.0016	-2.5 to 2.5	Pass
				40	7.20	-2.854	-0.0015	-2.5 to 2.5	Pass
	1908.5	15	0	20	6.12	0.173	0.0001	-2.5 to 2.5	Pass
					7.20	1.701	0.0009	-2.5 to 2.5	Pass
					8.28	0.026	0.0000	-2.5 to 2.5	Pass
				-30	7.20	0.725	0.0004	-2.5 to 2.5	Pass
				-20	7.20	0.244	0.0001	-2.5 to 2.5	Pass
				-10	7.20	0.712	0.0004	-2.5 to 2.5	Pass
				0	7.20	0.102	0.0001	-2.5 to 2.5	Pass
				10	7.20	0.196	0.0001	-2.5 to 2.5	Pass
				30	7.20	0.404	0.0002	-2.5 to 2.5	Pass
				40	7.20	2.837	0.0015	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	6.12	-2.051	-0.0011	-2.5 to 2.5	Pass
					7.20	-1.671	-0.0009	-2.5 to 2.5	Pass
					8.28	-0.287	-0.0002	-2.5 to 2.5	Pass
				-30	7.20	-0.768	-0.0004	-2.5 to 2.5	Pass
				-20	7.20	-0.610	-0.0003	-2.5 to 2.5	Pass
				-10	7.20	-1.271	-0.0007	-2.5 to 2.5	Pass
				0	7.20	-2.325	-0.0013	-2.5 to 2.5	Pass
				10	7.20	-1.836	-0.0010	-2.5 to 2.5	Pass
				30	7.20	-2.769	-0.0015	-2.5 to 2.5	Pass
				40	7.20	-1.235	-0.0007	-2.5 to 2.5	Pass
	1880	15	0	20	6.12	-3.755	-0.0020	-2.5 to 2.5	Pass
					7.20	-3.571	-0.0019	-2.5 to 2.5	Pass
					8.28	-1.941	-0.0010	-2.5 to 2.5	Pass
				-30	7.20	-3.408	-0.0018	-2.5 to 2.5	Pass
				-20	7.20	-4.831	-0.0026	-2.5 to 2.5	Pass
				-10	7.20	-2.306	-0.0012	-2.5 to 2.5	Pass
				0	7.20	-2.871	-0.0015	-2.5 to 2.5	Pass
				40	7.20	-2.932	-0.0016	-2.5 to 2.5	Pass



	1908.5	15	0	10	7.20	-3.472	-0.0018	-2.5 to 2.5	Pass
				30	7.20	-2.689	-0.0014	-2.5 to 2.5	Pass
				40	7.20	-1.647	-0.0009	-2.5 to 2.5	Pass
				50	7.20	-4.794	-0.0025	-2.5 to 2.5	Pass
				20	6.12	1.425	0.0007	-2.5 to 2.5	Pass
					7.20	0.660	0.0003	-2.5 to 2.5	Pass
					8.28	-0.049	0.0000	-2.5 to 2.5	Pass
				-30	7.20	2.107	0.0011	-2.5 to 2.5	Pass
				-20	7.20	-0.752	-0.0004	-2.5 to 2.5	Pass
				-10	7.20	0.546	0.0003	-2.5 to 2.5	Pass
				0	7.20	0.838	0.0004	-2.5 to 2.5	Pass
				10	7.20	-1.873	-0.0010	-2.5 to 2.5	Pass
				30	7.20	-0.922	-0.0005	-2.5 to 2.5	Pass
				40	7.20	-1.798	-0.0009	-2.5 to 2.5	Pass
				50	7.20	1.966	0.0010	-2.5 to 2.5	Pass
64QAM	1851.5	15	0	20	6.12	-1.921	-0.0010	-2.5 to 2.5	Pass
					7.20	-1.841	-0.0010	-2.5 to 2.5	Pass
					8.28	-0.496	-0.0003	-2.5 to 2.5	Pass
				-30	7.20	-3.137	-0.0017	-2.5 to 2.5	Pass
				-20	7.20	-1.187	-0.0006	-2.5 to 2.5	Pass
				-10	7.20	-0.631	-0.0003	-2.5 to 2.5	Pass
				0	7.20	-1.336	-0.0007	-2.5 to 2.5	Pass
				10	7.20	-2.240	-0.0012	-2.5 to 2.5	Pass
				30	7.20	-1.992	-0.0011	-2.5 to 2.5	Pass
				40	7.20	-1.236	-0.0007	-2.5 to 2.5	Pass
				50	7.20	-1.658	-0.0009	-2.5 to 2.5	Pass
	1880	15	0	20	6.12	-2.960	-0.0016	-2.5 to 2.5	Pass
					7.20	-3.395	-0.0018	-2.5 to 2.5	Pass
					8.28	-2.571	-0.0014	-2.5 to 2.5	Pass
				-30	7.20	-2.630	-0.0014	-2.5 to 2.5	Pass
				-20	7.20	-2.528	-0.0013	-2.5 to 2.5	Pass
				-10	7.20	-2.039	-0.0011	-2.5 to 2.5	Pass
				0	7.20	-2.272	-0.0012	-2.5 to 2.5	Pass
				10	7.20	-3.993	-0.0021	-2.5 to 2.5	Pass
				30	7.20	-4.550	-0.0024	-2.5 to 2.5	Pass
				40	7.20	-2.724	-0.0014	-2.5 to 2.5	Pass
				50	7.20	-3.288	-0.0017	-2.5 to 2.5	Pass
	1908.5	15	0	20	6.12	1.693	0.0009	-2.5 to 2.5	Pass
					7.20	0.979	0.0005	-2.5 to 2.5	Pass
					8.28	0.032	0.0000	-2.5 to 2.5	Pass
				-30	7.20	-0.021	0.0000	-2.5 to 2.5	Pass
				-20	7.20	0.710	0.0004	-2.5 to 2.5	Pass
				-10	7.20	0.741	0.0004	-2.5 to 2.5	Pass
				0	7.20	-0.527	-0.0003	-2.5 to 2.5	Pass
				10	7.20	-0.804	-0.0004	-2.5 to 2.5	Pass
				30	7.20	2.142	0.0011	-2.5 to 2.5	Pass
				40	7.20	0.325	0.0002	-2.5 to 2.5	Pass
				50	7.20	1.290	0.0007	-2.5 to 2.5	Pass

2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz

Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	6.12	-1.070	-0.0006	-2.5 to 2.5	Pass
					7.20	-0.689	-0.0004	-2.5 to 2.5	Pass
					8.28	-2.360	-0.0013	-2.5 to 2.5	Pass
				-30	7.20	-1.164	-0.0006	-2.5 to 2.5	Pass
				-20	7.20	-1.247	-0.0007	-2.5 to 2.5	Pass
				-10	7.20	-1.381	-0.0007	-2.5 to 2.5	Pass
				0	7.20	-0.688	-0.0004	-2.5 to 2.5	Pass
				10	7.20	-1.631	-0.0009	-2.5 to 2.5	Pass
				30	7.20	-2.771	-0.0015	-2.5 to 2.5	Pass
				40	7.20	-1.165	-0.0006	-2.5 to 2.5	Pass
				50	7.20	-1.362	-0.0007	-2.5 to 2.5	Pass
	1880	25	0	20	6.12	-2.467	-0.0013	-2.5 to 2.5	Pass
					7.20	-4.160	-0.0022	-2.5 to 2.5	Pass
					8.28	-3.400	-0.0018	-2.5 to 2.5	Pass
				-30	7.20	-3.416	-0.0018	-2.5 to 2.5	Pass
				-20	7.20	-3.673	-0.0020	-2.5 to 2.5	Pass
				-10	7.20	-3.005	-0.0016	-2.5 to 2.5	Pass
				0	7.20	-1.787	-0.0010	-2.5 to 2.5	Pass
				10	7.20	-2.445	-0.0013	-2.5 to 2.5	Pass
				30	7.20	-5.007	-0.0027	-2.5 to 2.5	Pass
				40	7.20	-2.945	-0.0016	-2.5 to 2.5	Pass
				50	7.20	-2.193	-0.0012	-2.5 to 2.5	Pass
	1907.5	25	0	20	6.12	1.649	0.0009	-2.5 to 2.5	Pass
					7.20	1.188	0.0006	-2.5 to 2.5	Pass
					8.28	0.429	0.0002	-2.5 to 2.5	Pass
				-30	7.20	-0.797	-0.0004	-2.5 to 2.5	Pass
				-20	7.20	-1.329	-0.0007	-2.5 to 2.5	Pass
				-10	7.20	0.704	0.0004	-2.5 to 2.5	Pass
				0	7.20	-0.308	-0.0002	-2.5 to 2.5	Pass
				10	7.20	1.826	0.0010	-2.5 to 2.5	Pass
				30	7.20	0.339	0.0002	-2.5 to 2.5	Pass
				40	7.20	-0.973	-0.0005	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	6.12	-2.122	-0.0011	-2.5 to 2.5	Pass
					7.20	-2.622	-0.0014	-2.5 to 2.5	Pass
					8.28	-2.338	-0.0013	-2.5 to 2.5	Pass
				-30	7.20	-2.945	-0.0016	-2.5 to 2.5	Pass
				-20	7.20	-2.635	-0.0014	-2.5 to 2.5	Pass
				-10	7.20	-2.460	-0.0013	-2.5 to 2.5	Pass
				0	7.20	-1.698	-0.0009	-2.5 to 2.5	Pass
				10	7.20	-1.959	-0.0011	-2.5 to 2.5	Pass
				30	7.20	-0.591	-0.0003	-2.5 to 2.5	Pass
				40	7.20	-0.148	-0.0001	-2.5 to 2.5	Pass
				50	7.20	-3.784	-0.0020	-2.5 to 2.5	Pass
	1880	25	0	20	6.12	-2.181	-0.0012	-2.5 to 2.5	Pass
					7.20	-4.054	-0.0022	-2.5 to 2.5	Pass
					8.28	-2.544	-0.0014	-2.5 to 2.5	Pass
				-30	7.20	-3.474	-0.0018	-2.5 to 2.5	Pass
				-20	7.20	-4.788	-0.0025	-2.5 to 2.5	Pass
				-10	7.20	-3.563	-0.0019	-2.5 to 2.5	Pass
				0	7.20	-4.090	-0.0022	-2.5 to 2.5	Pass
				10	7.20	-2.555	-0.0014	-2.5 to 2.5	Pass
				30	7.20	-4.259	-0.0023	-2.5 to 2.5	Pass
				40	7.20	-3.265	-0.0017	-2.5 to 2.5	Pass



	1907.5	25	0	50	3.85	-1.637	-0.0009	-2.5 to 2.5	Pass
				20	6.12	2.222	0.0012	-2.5 to 2.5	Pass
					7.20	-0.845	-0.0004	-2.5 to 2.5	Pass
					8.28	0.926	0.0005	-2.5 to 2.5	Pass
				-30	7.20	1.567	0.0008	-2.5 to 2.5	Pass
				-20	7.20	0.680	0.0004	-2.5 to 2.5	Pass
				-10	7.20	1.385	0.0007	-2.5 to 2.5	Pass
				0	7.20	0.425	0.0002	-2.5 to 2.5	Pass
				10	7.20	0.241	0.0001	-2.5 to 2.5	Pass
				30	7.20	1.254	0.0007	-2.5 to 2.5	Pass
				40	7.20	-1.095	-0.0006	-2.5 to 2.5	Pass
				50	7.20	-1.017	-0.0005	-2.5 to 2.5	Pass
64QAM	1852.5	25	0	20	6.12	-1.555	-0.0008	-2.5 to 2.5	Pass
					7.20	0.219	0.0001	-2.5 to 2.5	Pass
					8.28	-1.277	-0.0007	-2.5 to 2.5	Pass
				-30	7.20	-2.144	-0.0012	-2.5 to 2.5	Pass
				-20	7.20	-1.683	-0.0009	-2.5 to 2.5	Pass
				-10	7.20	-1.838	-0.0010	-2.5 to 2.5	Pass
				0	7.20	-1.724	-0.0009	-2.5 to 2.5	Pass
				10	7.20	-2.494	-0.0013	-2.5 to 2.5	Pass
				30	7.20	-0.495	-0.0003	-2.5 to 2.5	Pass
				40	7.20	-3.503	-0.0019	-2.5 to 2.5	Pass
				50	7.20	-1.742	-0.0009	-2.5 to 2.5	Pass
	1880	25	0	20	6.12	-2.725	-0.0014	-2.5 to 2.5	Pass
					7.20	-3.181	-0.0017	-2.5 to 2.5	Pass
					8.28	-2.038	-0.0011	-2.5 to 2.5	Pass
				-30	7.20	-3.860	-0.0021	-2.5 to 2.5	Pass
				-20	7.20	-3.460	-0.0018	-2.5 to 2.5	Pass
				-10	7.20	-2.502	-0.0013	-2.5 to 2.5	Pass
				0	7.20	-2.419	-0.0013	-2.5 to 2.5	Pass
				10	7.20	-3.899	-0.0021	-2.5 to 2.5	Pass
				30	7.20	-4.631	-0.0025	-2.5 to 2.5	Pass
				40	7.20	-4.373	-0.0023	-2.5 to 2.5	Pass
				50	7.20	-3.860	-0.0021	-2.5 to 2.5	Pass
	1907.5	25	0	20	6.12	0.385	0.0002	-2.5 to 2.5	Pass
					7.20	-1.287	-0.0007	-2.5 to 2.5	Pass
					8.28	0.114	0.0001	-2.5 to 2.5	Pass
				-30	7.20	0.079	0.0000	-2.5 to 2.5	Pass
				-20	7.20	0.387	0.0002	-2.5 to 2.5	Pass
				-10	7.20	1.105	0.0006	-2.5 to 2.5	Pass
				0	7.20	0.318	0.0002	-2.5 to 2.5	Pass
				10	7.20	0.053	0.0000	-2.5 to 2.5	Pass
				30	7.20	-0.092	0.0000	-2.5 to 2.5	Pass
				40	7.20	-0.306	-0.0002	-2.5 to 2.5	Pass
				50	7.20	0.808	0.0004	-2.5 to 2.5	Pass

2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	6.12	-1.635	-0.0009	-2.5 to 2.5	Pass



					7.20	-3.492	-0.0019	-2.5 to 2.5	Pass
					8.28	-2.078	-0.0011	-2.5 to 2.5	Pass
				-30	7.20	-2.851	-0.0015	-2.5 to 2.5	Pass
				-20	7.20	-4.377	-0.0024	-2.5 to 2.5	Pass
				-10	7.20	-3.828	-0.0021	-2.5 to 2.5	Pass
				0	7.20	-2.942	-0.0016	-2.5 to 2.5	Pass
				10	7.20	-3.083	-0.0017	-2.5 to 2.5	Pass
				30	7.20	-1.415	-0.0008	-2.5 to 2.5	Pass
				40	7.20	-2.114	-0.0011	-2.5 to 2.5	Pass
				50	7.20	-2.308	-0.0012	-2.5 to 2.5	Pass
	1880	50	0	20	6.12	-2.825	-0.0015	-2.5 to 2.5	Pass
					7.20	-2.628	-0.0014	-2.5 to 2.5	Pass
					8.28	-1.780	-0.0009	-2.5 to 2.5	Pass
				-30	7.20	-2.060	-0.0011	-2.5 to 2.5	Pass
				-20	7.20	-2.618	-0.0014	-2.5 to 2.5	Pass
				-10	7.20	-3.175	-0.0017	-2.5 to 2.5	Pass
				0	7.20	-4.392	-0.0023	-2.5 to 2.5	Pass
				10	7.20	-1.985	-0.0011	-2.5 to 2.5	Pass
				30	7.20	-3.175	-0.0017	-2.5 to 2.5	Pass
				40	7.20	-1.991	-0.0011	-2.5 to 2.5	Pass
	50	7.20	-2.130	-0.0011	-2.5 to 2.5	Pass			
	1905	50	0	20	6.12	-0.746	-0.0004	-2.5 to 2.5	Pass
					7.20	0.568	0.0003	-2.5 to 2.5	Pass
					8.28	1.736	0.0009	-2.5 to 2.5	Pass
				-30	7.20	0.824	0.0004	-2.5 to 2.5	Pass
				-20	7.20	1.335	0.0007	-2.5 to 2.5	Pass
				-10	7.20	1.855	0.0010	-2.5 to 2.5	Pass
				0	7.20	1.932	0.0010	-2.5 to 2.5	Pass
				10	7.20	-0.361	-0.0002	-2.5 to 2.5	Pass
				30	7.20	0.085	0.0000	-2.5 to 2.5	Pass
				40	7.20	0.870	0.0005	-2.5 to 2.5	Pass
	50	7.20	1.278	0.0007	-2.5 to 2.5	Pass			
16QAM	1855	50	0	20	6.12	-1.478	-0.0008	-2.5 to 2.5	Pass
					7.20	-2.375	-0.0013	-2.5 to 2.5	Pass
					8.28	-2.518	-0.0014	-2.5 to 2.5	Pass
				-30	7.20	-2.717	-0.0015	-2.5 to 2.5	Pass
				-20	7.20	0.251	0.0001	-2.5 to 2.5	Pass
				-10	7.20	0.658	0.0004	-2.5 to 2.5	Pass
				0	7.20	-1.397	-0.0008	-2.5 to 2.5	Pass
				10	7.20	-3.130	-0.0017	-2.5 to 2.5	Pass
				30	7.20	-2.973	-0.0016	-2.5 to 2.5	Pass
				40	7.20	-4.795	-0.0026	-2.5 to 2.5	Pass
	50	7.20	-3.759	-0.0020	-2.5 to 2.5	Pass			
	1880	50	0	20	6.12	-2.442	-0.0013	-2.5 to 2.5	Pass
					7.20	-3.101	-0.0016	-2.5 to 2.5	Pass
					8.28	-2.107	-0.0011	-2.5 to 2.5	Pass
				-30	7.20	-3.884	-0.0021	-2.5 to 2.5	Pass
				-20	7.20	-4.413	-0.0023	-2.5 to 2.5	Pass
				-10	7.20	-2.943	-0.0016	-2.5 to 2.5	Pass
				0	7.20	-3.101	-0.0016	-2.5 to 2.5	Pass
				10	7.20	-4.024	-0.0021	-2.5 to 2.5	Pass
				30	7.20	-3.538	-0.0019	-2.5 to 2.5	Pass
				40	7.20	-2.526	-0.0013	-2.5 to 2.5	Pass
	50	7.20	-4.862	-0.0026	-2.5 to 2.5	Pass			
	1905	50	0	20	6.12	1.026	0.0005	-2.5 to 2.5	Pass
					7.20	0.927	0.0005	-2.5 to 2.5	Pass



64QAM	1855	50	0		8.28	1.772	0.0009	-2.5 to 2.5	Pass
				-30	7.20	1.431	0.0008	-2.5 to 2.5	Pass
				-20	7.20	1.504	0.0008	-2.5 to 2.5	Pass
				-10	7.20	1.156	0.0006	-2.5 to 2.5	Pass
				0	7.20	1.115	0.0006	-2.5 to 2.5	Pass
				10	7.20	1.032	0.0005	-2.5 to 2.5	Pass
				30	7.20	0.682	0.0004	-2.5 to 2.5	Pass
				40	7.20	0.150	0.0001	-2.5 to 2.5	Pass
				50	7.20	0.021	0.0000	-2.5 to 2.5	Pass
	1880	50	0	20	6.12	-2.683	-0.0014	-2.5 to 2.5	Pass
					7.20	-2.737	-0.0015	-2.5 to 2.5	Pass
					8.28	-3.250	-0.0018	-2.5 to 2.5	Pass
				-30	7.20	-1.821	-0.0010	-2.5 to 2.5	Pass
				-20	7.20	-3.761	-0.0020	-2.5 to 2.5	Pass
				-10	7.20	-3.240	-0.0017	-2.5 to 2.5	Pass
				0	7.20	-3.795	-0.0020	-2.5 to 2.5	Pass
				10	7.20	-2.046	-0.0011	-2.5 to 2.5	Pass
				30	7.20	-3.182	-0.0017	-2.5 to 2.5	Pass
				40	7.20	-3.694	-0.0020	-2.5 to 2.5	Pass
				50	7.20	-3.636	-0.0020	-2.5 to 2.5	Pass
	1905	50	0	20	6.12	-3.524	-0.0019	-2.5 to 2.5	Pass
					7.20	-3.396	-0.0018	-2.5 to 2.5	Pass
					8.28	-4.983	-0.0027	-2.5 to 2.5	Pass
				-30	7.20	-3.291	-0.0018	-2.5 to 2.5	Pass
				-20	7.20	-3.891	-0.0021	-2.5 to 2.5	Pass
				-10	7.20	-3.933	-0.0021	-2.5 to 2.5	Pass
				0	7.20	-2.153	-0.0011	-2.5 to 2.5	Pass
				10	7.20	-3.134	-0.0017	-2.5 to 2.5	Pass
				30	7.20	-3.392	-0.0018	-2.5 to 2.5	Pass
				40	7.20	-4.498	-0.0024	-2.5 to 2.5	Pass
				50	7.20	-3.975	-0.0021	-2.5 to 2.5	Pass
				20	6.12	1.651	0.0009	-2.5 to 2.5	Pass
					7.20	0.712	0.0004	-2.5 to 2.5	Pass
					8.28	1.593	0.0008	-2.5 to 2.5	Pass
				-30	7.20	0.440	0.0002	-2.5 to 2.5	Pass
				-20	7.20	0.876	0.0005	-2.5 to 2.5	Pass
				-10	7.20	0.792	0.0004	-2.5 to 2.5	Pass
				0	7.20	0.349	0.0002	-2.5 to 2.5	Pass
				10	7.20	2.861	0.0015	-2.5 to 2.5	Pass
				30	7.20	2.406	0.0013	-2.5 to 2.5	Pass
				40	7.20	2.136	0.0011	-2.5 to 2.5	Pass
				50	7.20	2.207	0.0012	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	6.12	-4.086	-0.0022	-2.5 to 2.5	Pass
					7.20	-3.242	-0.0017	-2.5 to 2.5	Pass
					8.28	-3.141	-0.0017	-2.5 to 2.5	Pass
				-30	7.20	-2.712	-0.0015	-2.5 to 2.5	Pass



				-20	7.20	-4.789	-0.0026	-2.5 to 2.5	Pass
				-10	7.20	-2.867	-0.0015	-2.5 to 2.5	Pass
				0	7.20	-2.682	-0.0014	-2.5 to 2.5	Pass
				10	7.20	-3.076	-0.0017	-2.5 to 2.5	Pass
				30	7.20	-3.891	-0.0021	-2.5 to 2.5	Pass
				40	7.20	-4.153	-0.0022	-2.5 to 2.5	Pass
				50	7.20	-3.844	-0.0021	-2.5 to 2.5	Pass
	1880	75	0	20	6.12	-2.587	-0.0014	-2.5 to 2.5	Pass
					7.20	-3.297	-0.0018	-2.5 to 2.5	Pass
					8.28	-2.206	-0.0012	-2.5 to 2.5	Pass
				-30	7.20	-3.303	-0.0018	-2.5 to 2.5	Pass
				-20	7.20	-1.640	-0.0009	-2.5 to 2.5	Pass
				-10	7.20	-2.638	-0.0014	-2.5 to 2.5	Pass
				0	7.20	-3.925	-0.0021	-2.5 to 2.5	Pass
				10	7.20	-1.679	-0.0009	-2.5 to 2.5	Pass
				30	7.20	-3.180	-0.0017	-2.5 to 2.5	Pass
				40	7.20	-2.038	-0.0011	-2.5 to 2.5	Pass
				50	7.20	-4.412	-0.0023	-2.5 to 2.5	Pass
	1902.5	75	0	20	6.12	-4.166	-0.0022	-2.5 to 2.5	Pass
					7.20	-3.896	-0.0020	-2.5 to 2.5	Pass
					8.28	-3.588	-0.0019	-2.5 to 2.5	Pass
				-30	7.20	-4.561	-0.0024	-2.5 to 2.5	Pass
				-20	7.20	-4.540	-0.0024	-2.5 to 2.5	Pass
				-10	7.20	-3.251	-0.0017	-2.5 to 2.5	Pass
				0	7.20	-3.103	-0.0016	-2.5 to 2.5	Pass
				10	7.20	-3.412	-0.0018	-2.5 to 2.5	Pass
				30	7.20	-2.086	-0.0011	-2.5 to 2.5	Pass
				40	7.20	-2.650	-0.0014	-2.5 to 2.5	Pass
				50	7.20	-3.740	-0.0020	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	6.12	-4.190	-0.0023	-2.5 to 2.5	Pass
					7.20	-3.323	-0.0018	-2.5 to 2.5	Pass
					8.28	-3.410	-0.0018	-2.5 to 2.5	Pass
				-30	7.20	-3.096	-0.0017	-2.5 to 2.5	Pass
				-20	7.20	-1.842	-0.0010	-2.5 to 2.5	Pass
				-10	7.20	-2.298	-0.0012	-2.5 to 2.5	Pass
				0	7.20	-3.366	-0.0018	-2.5 to 2.5	Pass
				10	7.20	-4.132	-0.0022	-2.5 to 2.5	Pass
				30	7.20	-3.870	-0.0021	-2.5 to 2.5	Pass
				40	7.20	-4.486	-0.0024	-2.5 to 2.5	Pass
	1880	75	0	20	6.12	-3.064	-0.0016	-2.5 to 2.5	Pass
					7.20	-3.328	-0.0018	-2.5 to 2.5	Pass
					8.28	-3.977	-0.0021	-2.5 to 2.5	Pass
				-30	7.20	-4.404	-0.0023	-2.5 to 2.5	Pass
				-20	7.20	-2.487	-0.0013	-2.5 to 2.5	Pass
				-10	7.20	-3.237	-0.0017	-2.5 to 2.5	Pass
				0	7.20	-1.607	-0.0009	-2.5 to 2.5	Pass
				10	7.20	-4.187	-0.0022	-2.5 to 2.5	Pass
				30	7.20	-5.131	-0.0027	-2.5 to 2.5	Pass
				40	7.20	-2.792	-0.0015	-2.5 to 2.5	Pass
	1902.5	75	0	20	6.12	-4.008	-0.0021	-2.5 to 2.5	Pass
					7.20	-1.574	-0.0008	-2.5 to 2.5	Pass
					8.28	-3.568	-0.0019	-2.5 to 2.5	Pass
				-30	7.20	-3.143	-0.0017	-2.5 to 2.5	Pass
				-20	7.20	-2.217	-0.0012	-2.5 to 2.5	Pass



64QAM				-10	7.20	-2.684	-0.0014	-2.5 to 2.5	Pass
				0	7.20	-3.962	-0.0021	-2.5 to 2.5	Pass
				10	7.20	-2.449	-0.0013	-2.5 to 2.5	Pass
				30	7.20	-4.153	-0.0022	-2.5 to 2.5	Pass
				40	7.20	-3.601	-0.0019	-2.5 to 2.5	Pass
	1857.5	75	0	50	7.20	-3.464	-0.0018	-2.5 to 2.5	Pass
				20	6.12	-3.175	-0.0017	-2.5 to 2.5	Pass
					7.20	-3.703	-0.0020	-2.5 to 2.5	Pass
					8.28	-4.380	-0.0024	-2.5 to 2.5	Pass
				-30	7.20	-2.602	-0.0014	-2.5 to 2.5	Pass
				-20	7.20	-2.892	-0.0016	-2.5 to 2.5	Pass
				-10	7.20	-4.256	-0.0023	-2.5 to 2.5	Pass
				0	7.20	-4.121	-0.0022	-2.5 to 2.5	Pass
				10	7.20	-3.164	-0.0017	-2.5 to 2.5	Pass
				30	7.20	-3.153	-0.0017	-2.5 to 2.5	Pass
				40	7.20	-3.816	-0.0021	-2.5 to 2.5	Pass
				50	7.20	-2.718	-0.0015	-2.5 to 2.5	Pass
	1880	75	0	20	6.12	-4.163	-0.0022	-2.5 to 2.5	Pass
					7.20	-4.127	-0.0022	-2.5 to 2.5	Pass
					8.28	-4.415	-0.0023	-2.5 to 2.5	Pass
				-30	7.20	-3.447	-0.0018	-2.5 to 2.5	Pass
				-20	7.20	-3.874	-0.0021	-2.5 to 2.5	Pass
				-10	7.20	-3.682	-0.0020	-2.5 to 2.5	Pass
				0	7.20	-3.082	-0.0016	-2.5 to 2.5	Pass
				10	7.20	-1.973	-0.0010	-2.5 to 2.5	Pass
				30	7.20	-2.241	-0.0012	-2.5 to 2.5	Pass
				40	7.20	-4.090	-0.0022	-2.5 to 2.5	Pass
				50	7.20	-2.621	-0.0014	-2.5 to 2.5	Pass
	1902.5	75	0	20	6.12	-3.283	-0.0017	-2.5 to 2.5	Pass
					7.20	-4.275	-0.0022	-2.5 to 2.5	Pass
					8.28	-4.551	-0.0024	-2.5 to 2.5	Pass
				-30	7.20	-4.039	-0.0021	-2.5 to 2.5	Pass
				-20	7.20	-4.469	-0.0023	-2.5 to 2.5	Pass
				-10	7.20	-4.756	-0.0025	-2.5 to 2.5	Pass
				0	7.20	-3.333	-0.0018	-2.5 to 2.5	Pass
				10	7.20	-4.244	-0.0022	-2.5 to 2.5	Pass
				30	7.20	-3.323	-0.0017	-2.5 to 2.5	Pass
				40	7.20	-2.983	-0.0016	-2.5 to 2.5	Pass
				50	7.20	-3.575	-0.0019	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 Test Result

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	6.12	1.197	0.0006	-2.5 to 2.5	Pass
					7.20	2.109	0.0011	-2.5 to 2.5	Pass
					8.28	1.671	0.0009	-2.5 to 2.5	Pass
				-30	7.20	1.062	0.0006	-2.5 to 2.5	Pass
				-20	7.20	1.266	0.0007	-2.5 to 2.5	Pass
				-10	7.20	0.510	0.0003	-2.5 to 2.5	Pass
				0	7.20	0.729	0.0004	-2.5 to 2.5	Pass



				10	7.20	1.239	0.0007	-2.5 to 2.5	Pass
				30	7.20	2.265	0.0012	-2.5 to 2.5	Pass
				40	7.20	0.018	0.0000	-2.5 to 2.5	Pass
				50	7.20	1.212	0.0007	-2.5 to 2.5	Pass
	1880	100	0	20	6.12	-3.431	-0.0018	-2.5 to 2.5	Pass
					7.20	-2.999	-0.0016	-2.5 to 2.5	Pass
					8.28	-4.646	-0.0025	-2.5 to 2.5	Pass
				-30	7.20	-3.564	-0.0019	-2.5 to 2.5	Pass
				-20	7.20	-2.494	-0.0013	-2.5 to 2.5	Pass
				-10	7.20	-2.808	-0.0015	-2.5 to 2.5	Pass
				0	7.20	-3.575	-0.0019	-2.5 to 2.5	Pass
				10	7.20	-3.423	-0.0018	-2.5 to 2.5	Pass
				30	7.20	-3.793	-0.0020	-2.5 to 2.5	Pass
				40	7.20	-2.045	-0.0011	-2.5 to 2.5	Pass
				50	7.20	-4.740	-0.0025	-2.5 to 2.5	Pass
	1900	100	0	20	6.12	-2.554	-0.0013	-2.5 to 2.5	Pass
					7.20	-1.522	-0.0008	-2.5 to 2.5	Pass
					8.28	-1.926	-0.0010	-2.5 to 2.5	Pass
				-30	7.20	-3.085	-0.0016	-2.5 to 2.5	Pass
				-20	7.20	-3.245	-0.0017	-2.5 to 2.5	Pass
				-10	7.20	-2.702	-0.0014	-2.5 to 2.5	Pass
				0	7.20	-3.537	-0.0019	-2.5 to 2.5	Pass
				10	7.20	-2.967	-0.0016	-2.5 to 2.5	Pass
				30	7.20	-3.527	-0.0019	-2.5 to 2.5	Pass
				40	7.20	-4.091	-0.0022	-2.5 to 2.5	Pass
				50	7.20	-2.185	-0.0012	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	6.12	0.526	0.0003	-2.5 to 2.5	Pass
					7.20	1.612	0.0009	-2.5 to 2.5	Pass
					8.28	0.537	0.0003	-2.5 to 2.5	Pass
				-30	7.20	0.077	0.0000	-2.5 to 2.5	Pass
				-20	7.20	1.866	0.0010	-2.5 to 2.5	Pass
				-10	7.20	0.027	0.0000	-2.5 to 2.5	Pass
				0	7.20	3.196	0.0017	-2.5 to 2.5	Pass
				10	7.20	1.102	0.0006	-2.5 to 2.5	Pass
				30	7.20	1.328	0.0007	-2.5 to 2.5	Pass
				40	7.20	1.830	0.0010	-2.5 to 2.5	Pass
				50	7.20	1.592	0.0009	-2.5 to 2.5	Pass
	1880	100	0	20	6.12	-3.360	-0.0018	-2.5 to 2.5	Pass
					7.20	-3.513	-0.0019	-2.5 to 2.5	Pass
					8.28	-3.689	-0.0020	-2.5 to 2.5	Pass
				-30	7.20	-2.897	-0.0015	-2.5 to 2.5	Pass
				-20	7.20	-4.105	-0.0022	-2.5 to 2.5	Pass
				-10	7.20	-3.331	-0.0018	-2.5 to 2.5	Pass
				0	7.20	-4.170	-0.0022	-2.5 to 2.5	Pass
				10	7.20	-3.369	-0.0018	-2.5 to 2.5	Pass
				30	7.20	-2.953	-0.0016	-2.5 to 2.5	Pass
				40	7.20	-4.212	-0.0022	-2.5 to 2.5	Pass
				50	7.20	-4.402	-0.0023	-2.5 to 2.5	Pass
	1900	100	0	20	6.12	-3.062	-0.0016	-2.5 to 2.5	Pass
					7.20	-2.188	-0.0012	-2.5 to 2.5	Pass
					8.28	-3.076	-0.0016	-2.5 to 2.5	Pass
				-30	7.20	-4.418	-0.0023	-2.5 to 2.5	Pass
				-20	7.20	-2.328	-0.0012	-2.5 to 2.5	Pass
				-10	7.20	-1.846	-0.0010	-2.5 to 2.5	Pass
				0	7.20	-3.764	-0.0020	-2.5 to 2.5	Pass
				10	7.20	-1.026	-0.0005	-2.5 to 2.5	Pass



64QAM	1860	100	0	30	7.20	-0.363	-0.0002	-2.5 to 2.5	Pass
				40	7.20	-1.461	-0.0008	-2.5 to 2.5	Pass
				50	7.20	-2.585	-0.0014	-2.5 to 2.5	Pass
				20	6.12	-0.762	-0.0004	-2.5 to 2.5	Pass
					7.20	0.969	0.0005	-2.5 to 2.5	Pass
					8.28	1.175	0.0006	-2.5 to 2.5	Pass
				-30	7.20	1.574	0.0008	-2.5 to 2.5	Pass
				-20	7.20	0.751	0.0004	-2.5 to 2.5	Pass
				-10	7.20	1.140	0.0006	-2.5 to 2.5	Pass
				0	7.20	1.061	0.0006	-2.5 to 2.5	Pass
				10	7.20	1.604	0.0009	-2.5 to 2.5	Pass
				30	7.20	0.173	0.0001	-2.5 to 2.5	Pass
				40	7.20	1.430	0.0008	-2.5 to 2.5	Pass
				50	7.20	0.850	0.0005	-2.5 to 2.5	Pass
	1880	100	0	20	6.12	-2.898	-0.0015	-2.5 to 2.5	Pass
					7.20	-3.357	-0.0018	-2.5 to 2.5	Pass
					8.28	-2.287	-0.0012	-2.5 to 2.5	Pass
				-30	7.20	-2.684	-0.0014	-2.5 to 2.5	Pass
				-20	7.20	-3.097	-0.0016	-2.5 to 2.5	Pass
				-10	7.20	-4.644	-0.0025	-2.5 to 2.5	Pass
				0	7.20	-4.641	-0.0025	-2.5 to 2.5	Pass
				10	7.20	-3.518	-0.0019	-2.5 to 2.5	Pass
				30	7.20	-3.915	-0.0021	-2.5 to 2.5	Pass
				40	7.20	-3.354	-0.0018	-2.5 to 2.5	Pass
				50	7.20	-3.930	-0.0021	-2.5 to 2.5	Pass
	1900	100	0	20	6.12	-2.633	-0.0014	-2.5 to 2.5	Pass
					7.20	-3.243	-0.0017	-2.5 to 2.5	Pass
					8.28	-3.229	-0.0017	-2.5 to 2.5	Pass
				-30	7.20	-1.541	-0.0008	-2.5 to 2.5	Pass
				-20	7.20	-3.176	-0.0017	-2.5 to 2.5	Pass
				-10	7.20	-1.963	-0.0010	-2.5 to 2.5	Pass
				0	7.20	-3.047	-0.0016	-2.5 to 2.5	Pass
				10	7.20	-2.068	-0.0011	-2.5 to 2.5	Pass
				30	7.20	-1.830	-0.0010	-2.5 to 2.5	Pass
				40	7.20	-2.896	-0.0015	-2.5 to 2.5	Pass
				50	7.20	-3.003	-0.0016	-2.5 to 2.5	Pass

3. Modulation Characteristics

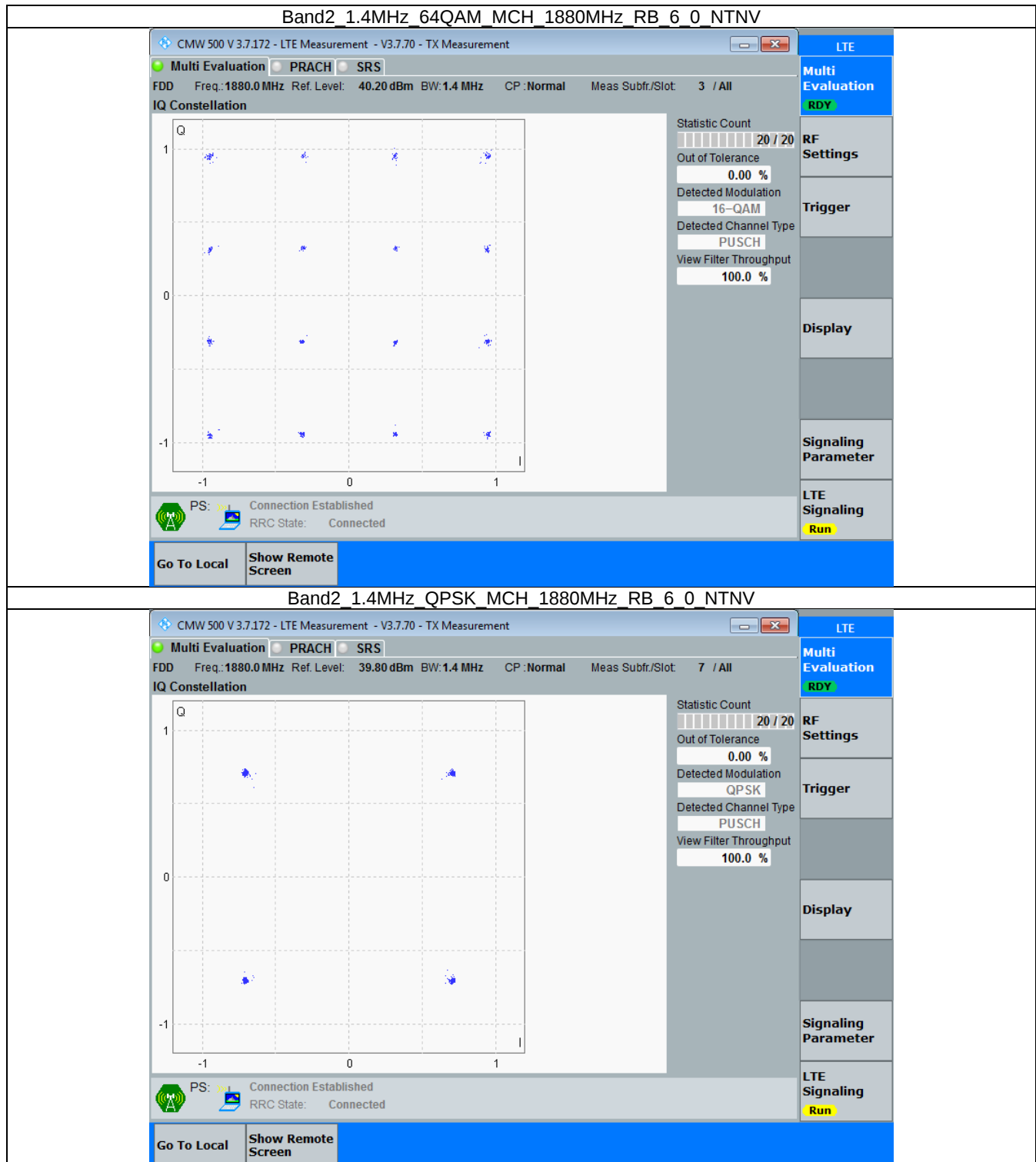
3.1 B2_1.4MHz

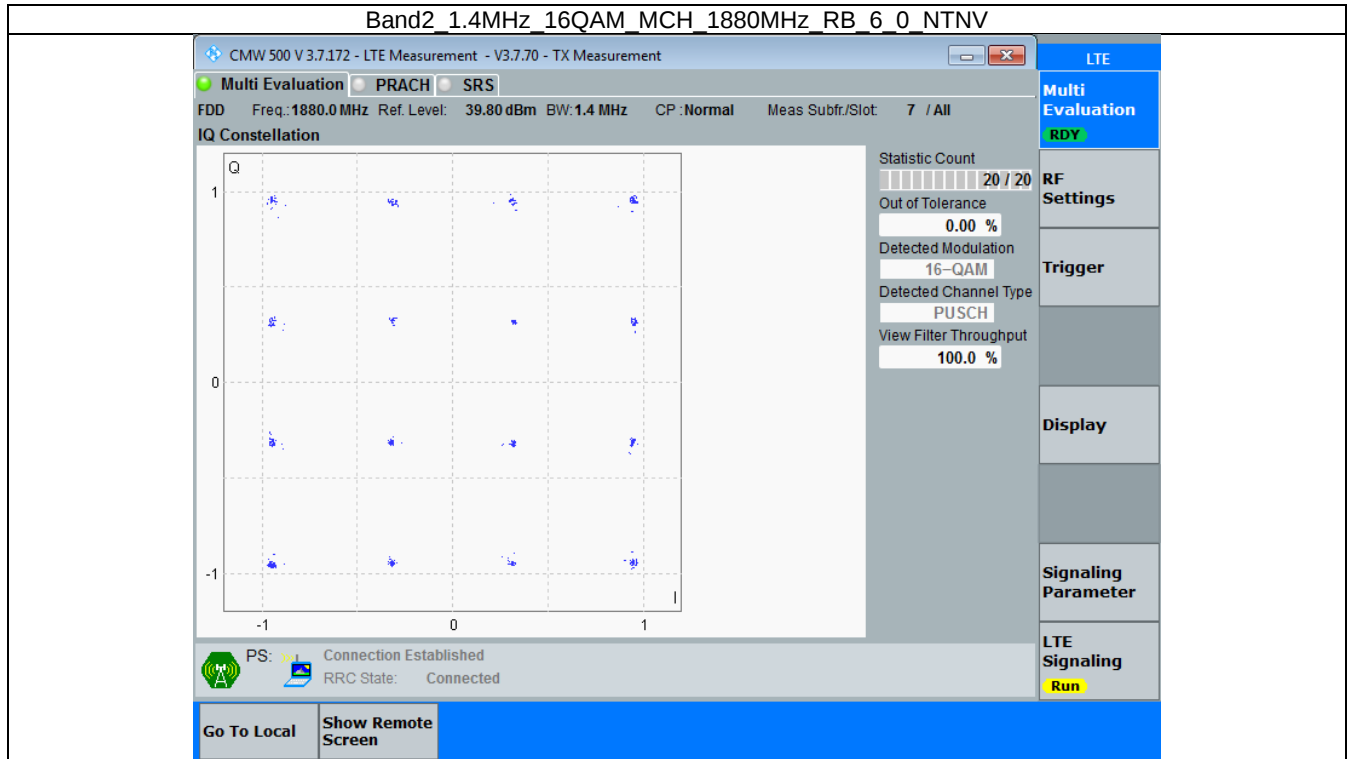
3.1.1 Test Result

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



3.1.2 Test Graph







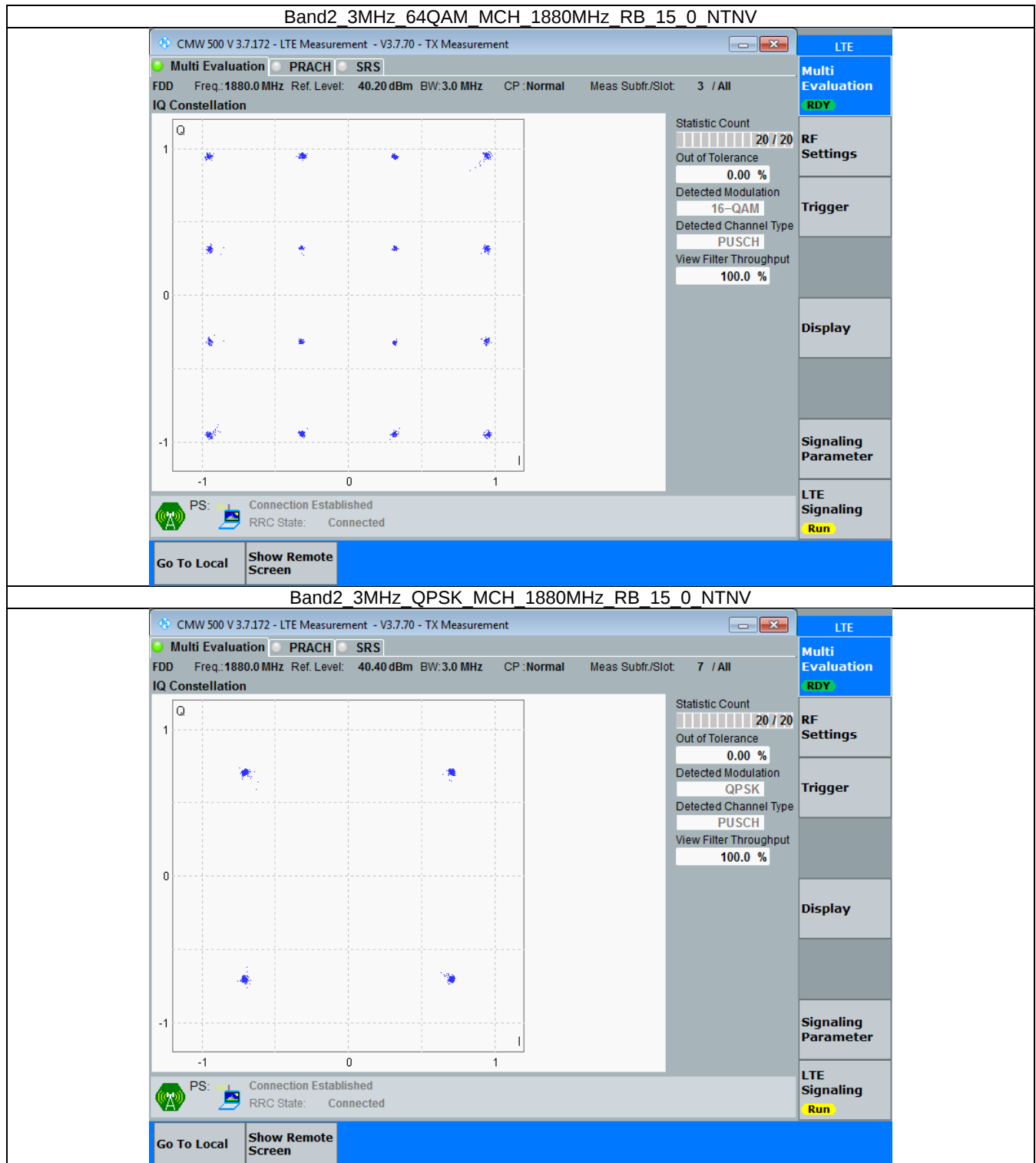
3.2 B2_3MHz

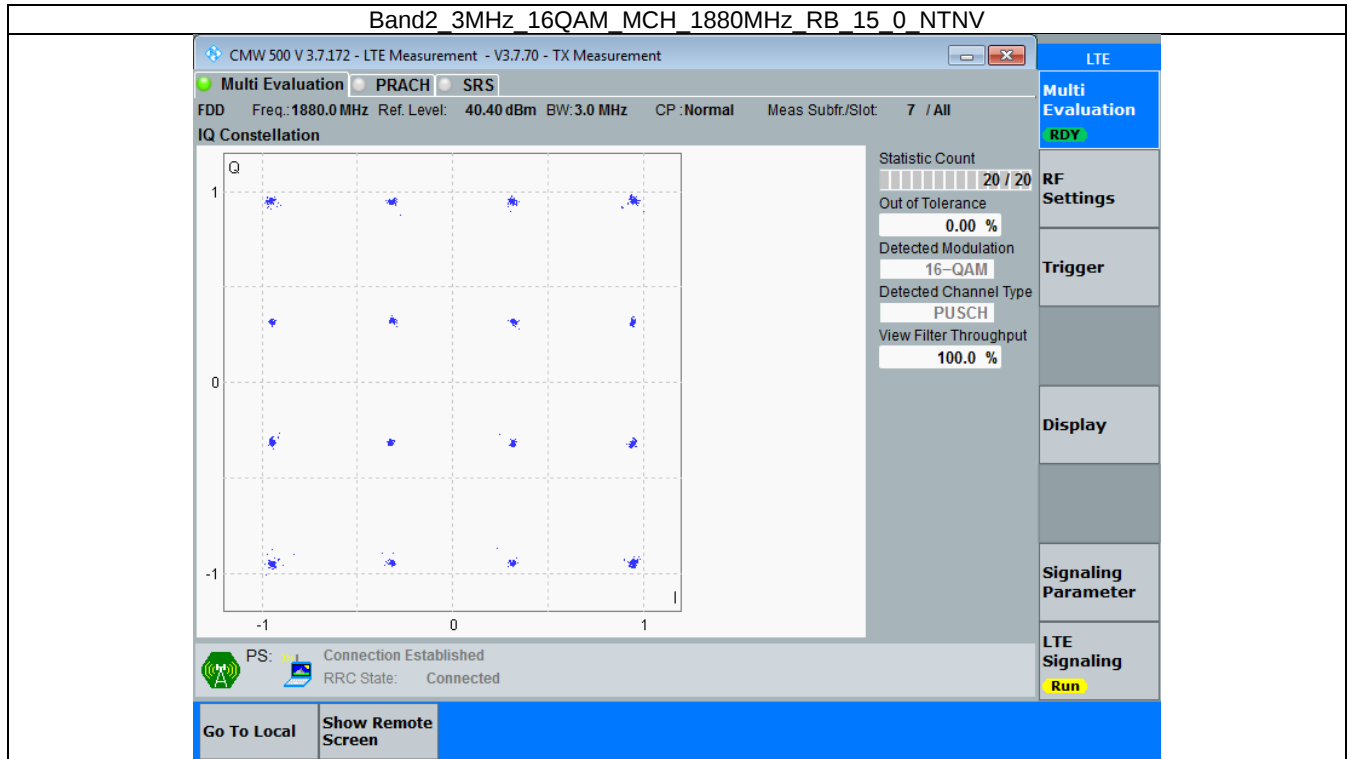
3.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
64QAM	1880	15	0	Refer To Test Graph	Pass
QPSK	1880	15	0	Refer To Test Graph	Pass
16QAM	1880	15	0	Refer To Test Graph	Pass



3.2.2 Test Graph







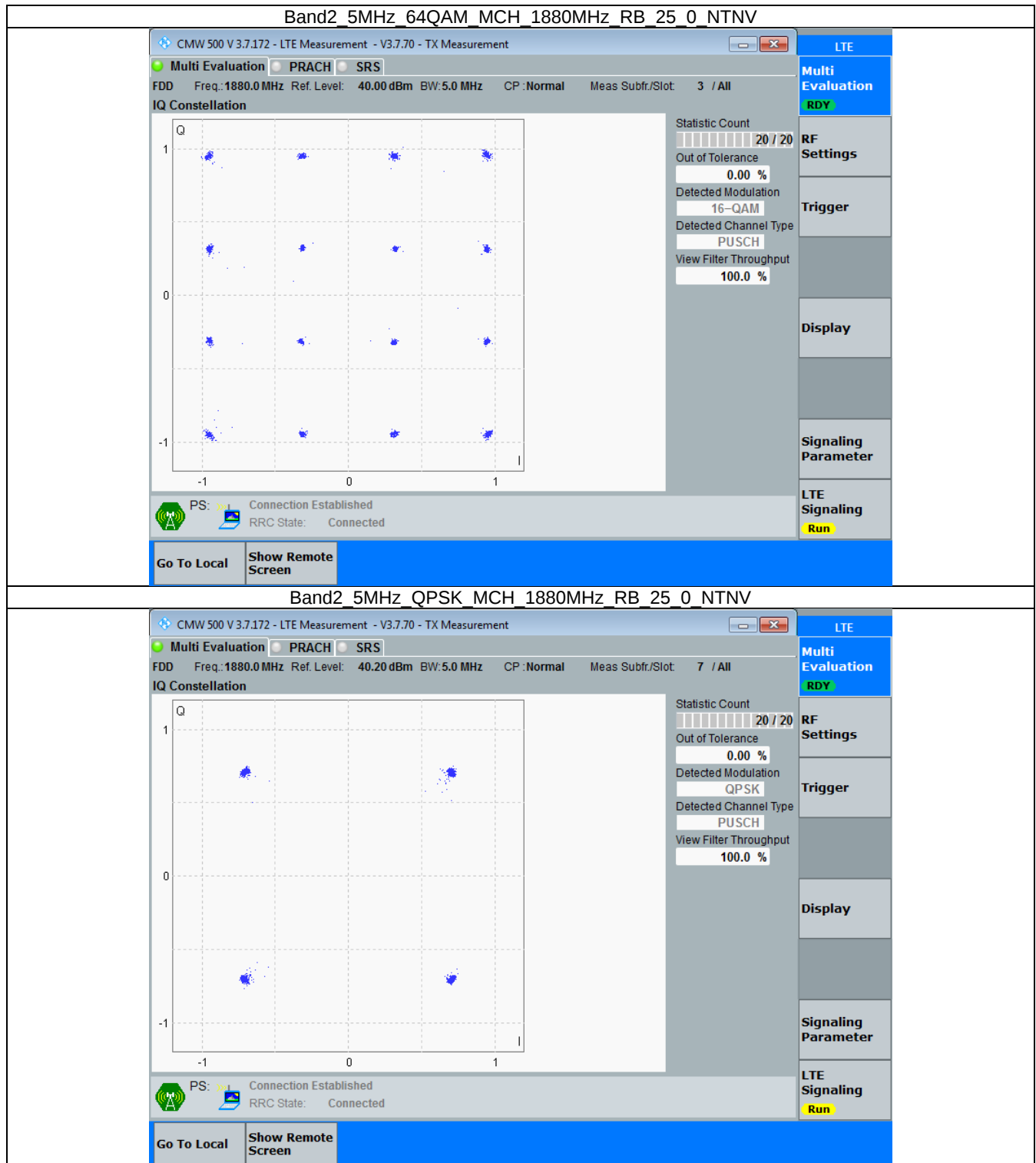
3.3 B2_5MHz

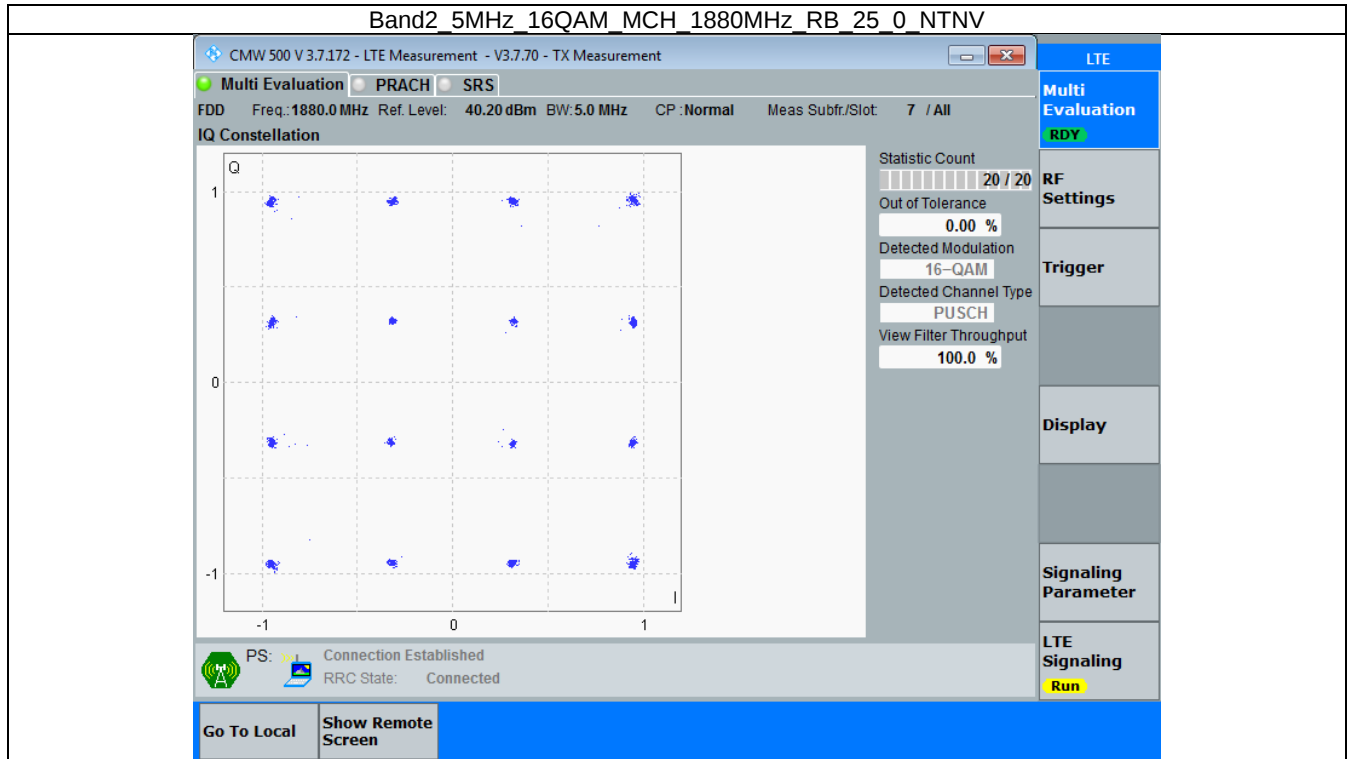
3.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
64QAM	1880	25	0	Refer To Test Graph	Pass
QPSK	1880	25	0	Refer To Test Graph	Pass
16QAM	1880	25	0	Refer To Test Graph	Pass



3.3.2 Test Graph







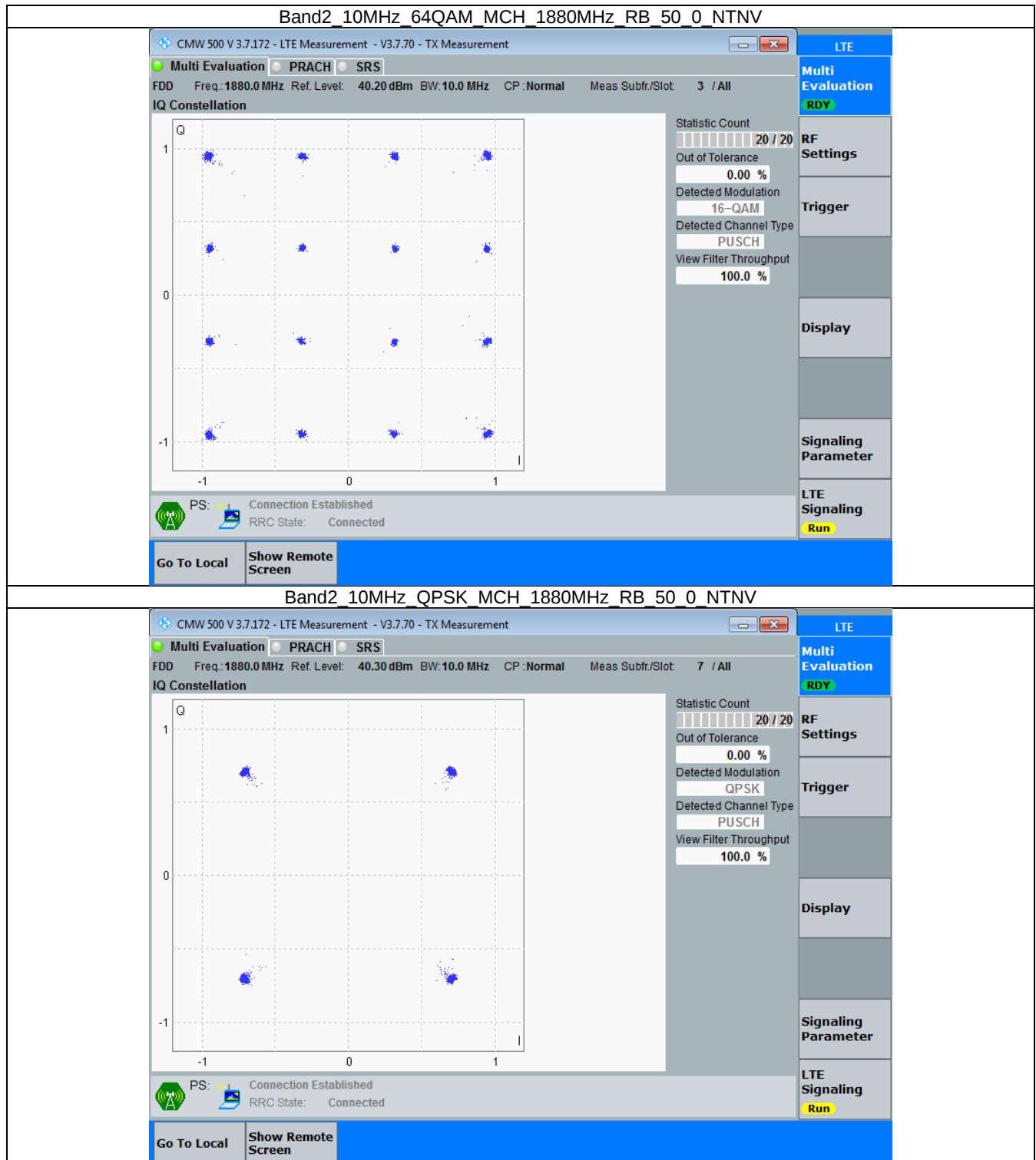
3.4 B2_10MHz

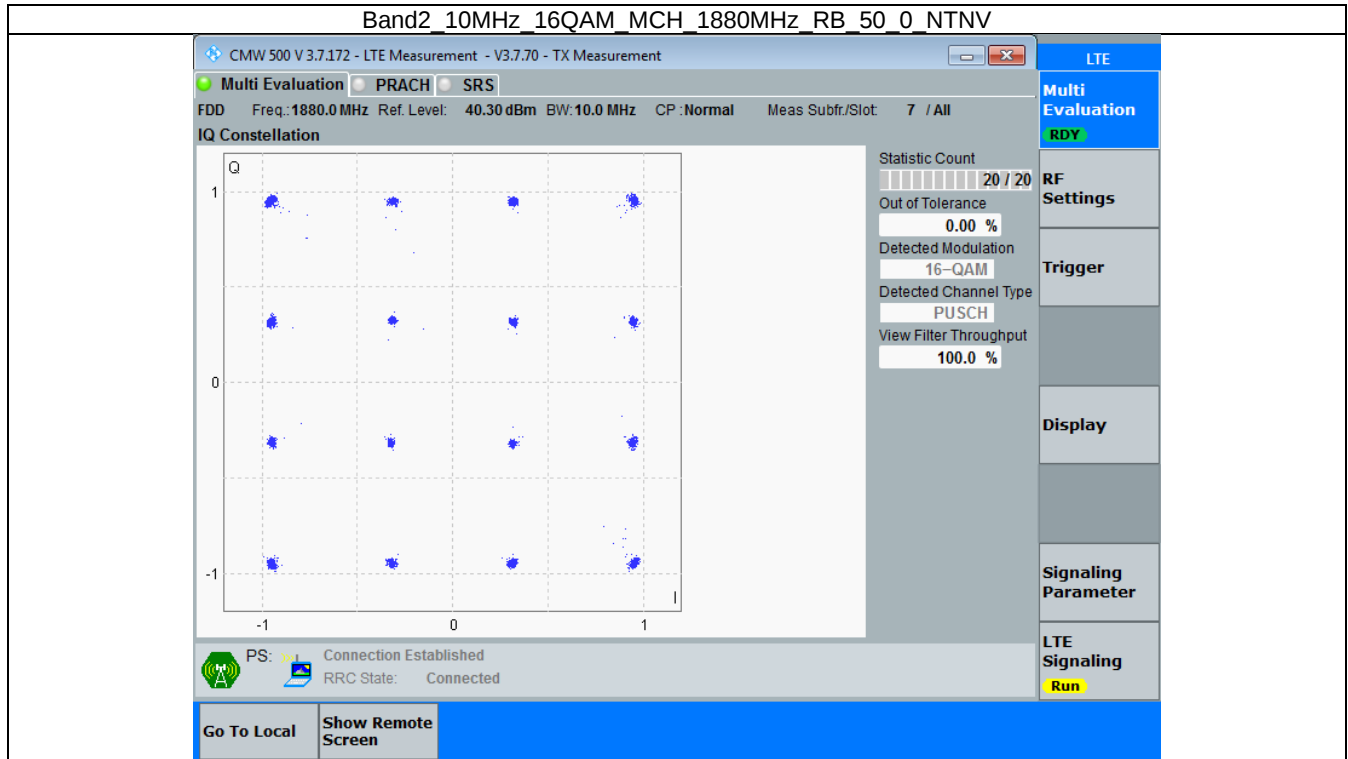
3.4.1 Test Result

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



3.4.2 Test Graph







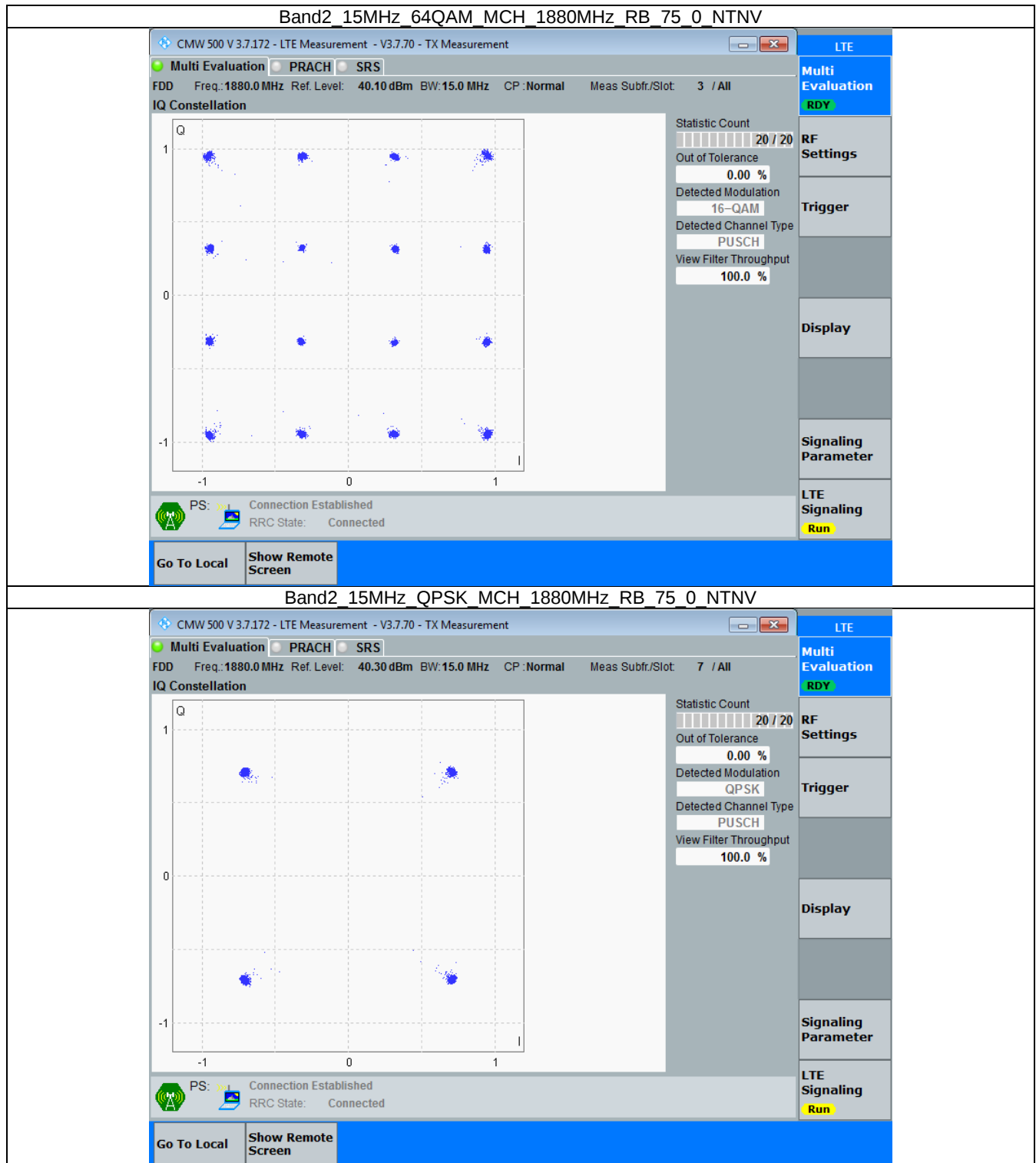
3.5 B2_15MHz

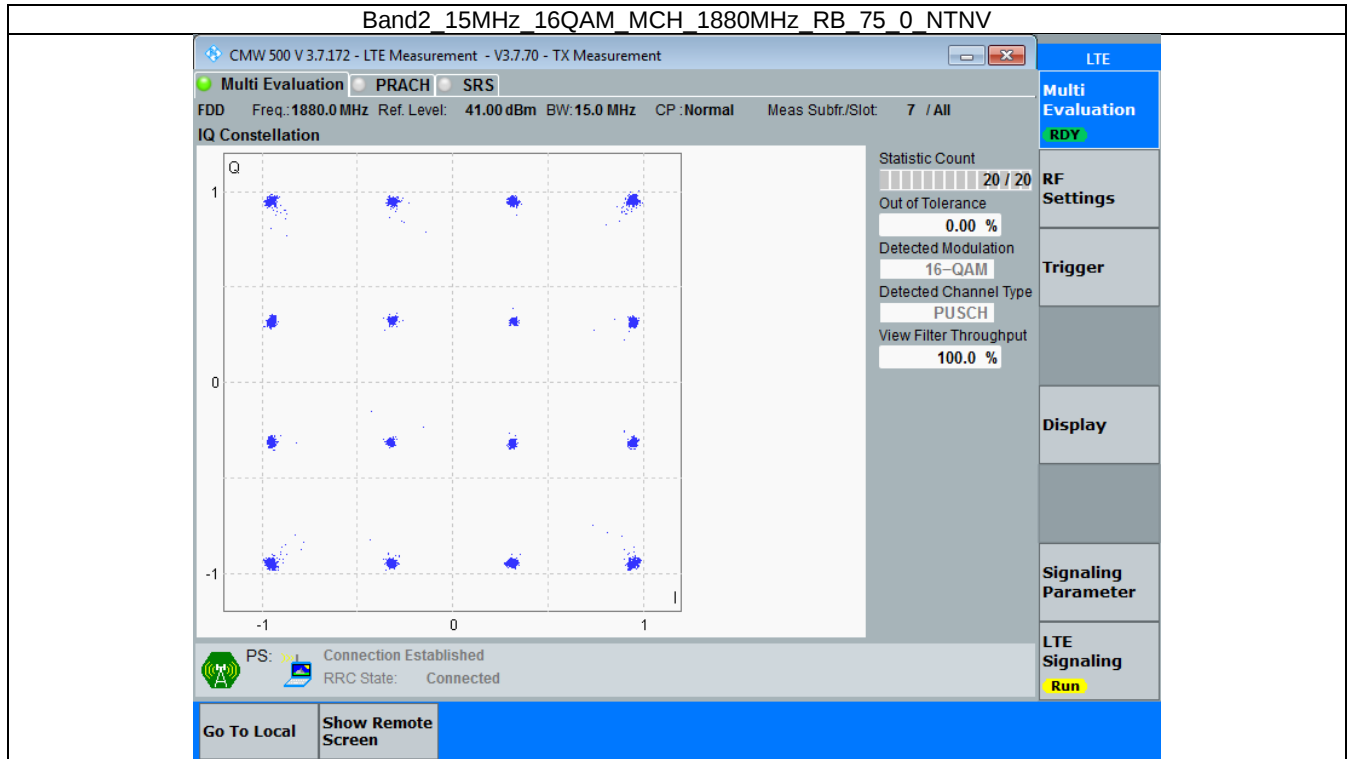
3.5.1 Test Result

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



3.5.2 Test Graph







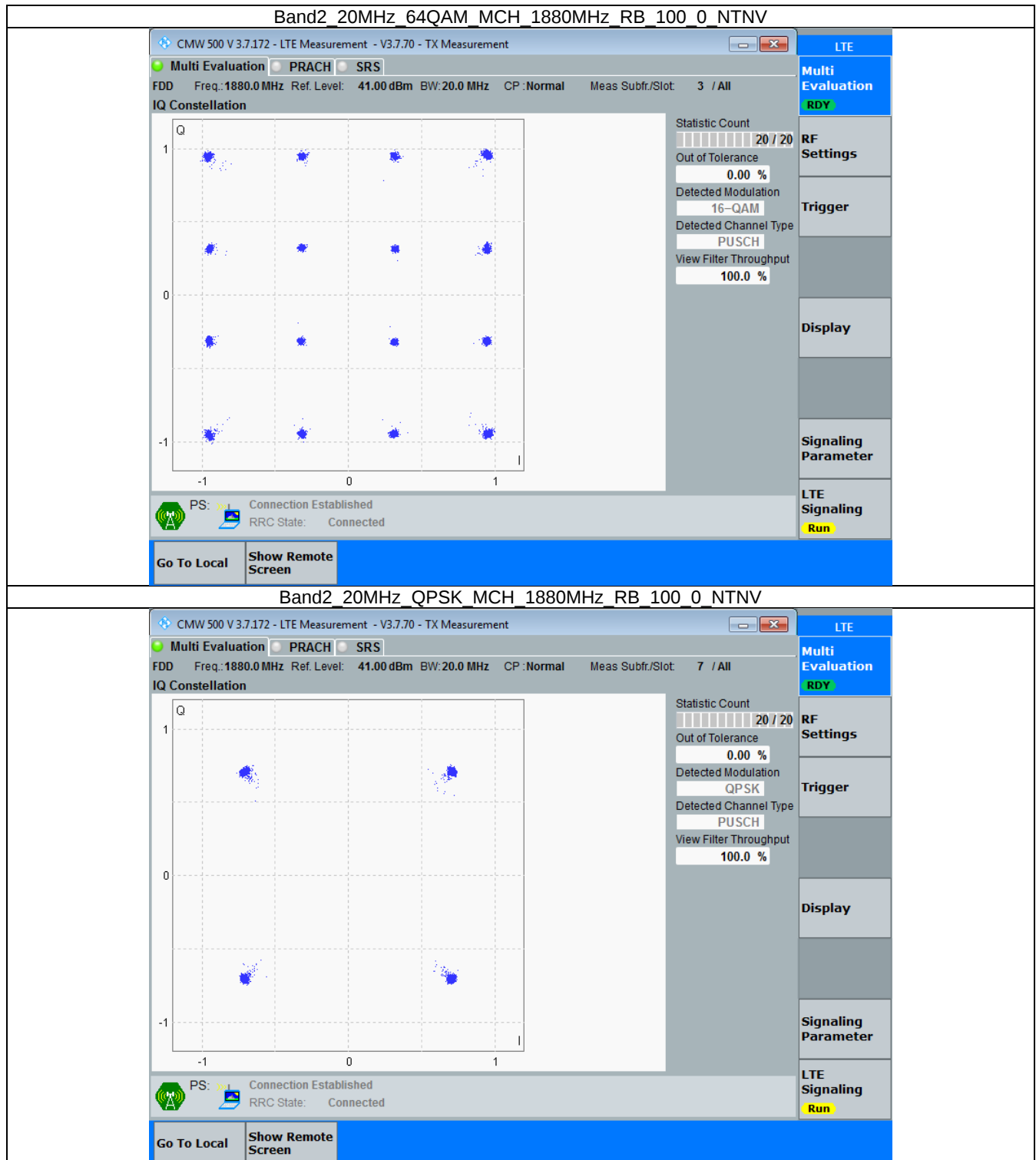
3.6 B2_20MHz

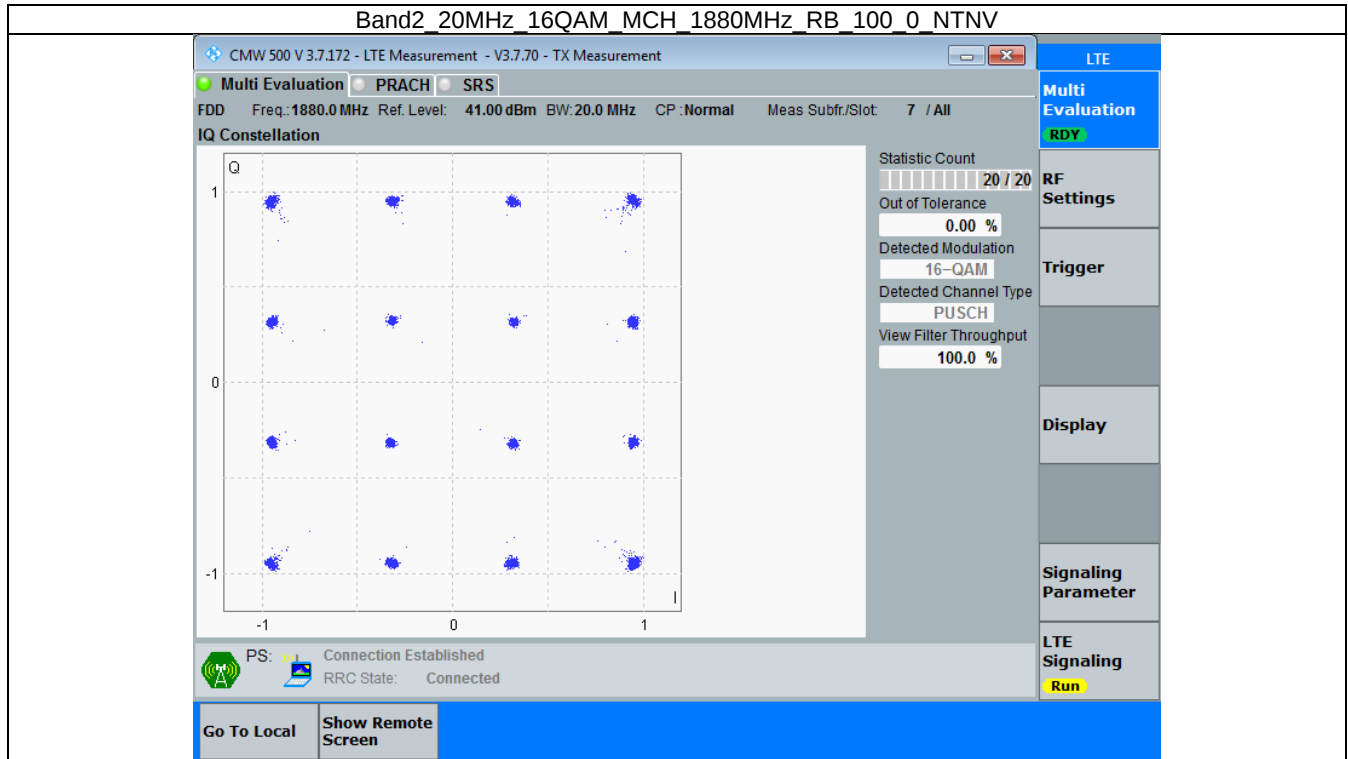
3.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	Verdict
		Size	Offset	Result	Limit
64QAM	1880	100	0	Refer To Test Graph	Pass
QPSK	1880	100	0	Refer To Test Graph	Pass
16QAM	1880	100	0	Refer To Test Graph	Pass



3.6.2 Test Graph







4. 99% & 26dB Bandwidth

4.1 Band2_OBW

4.1.1 Test Result

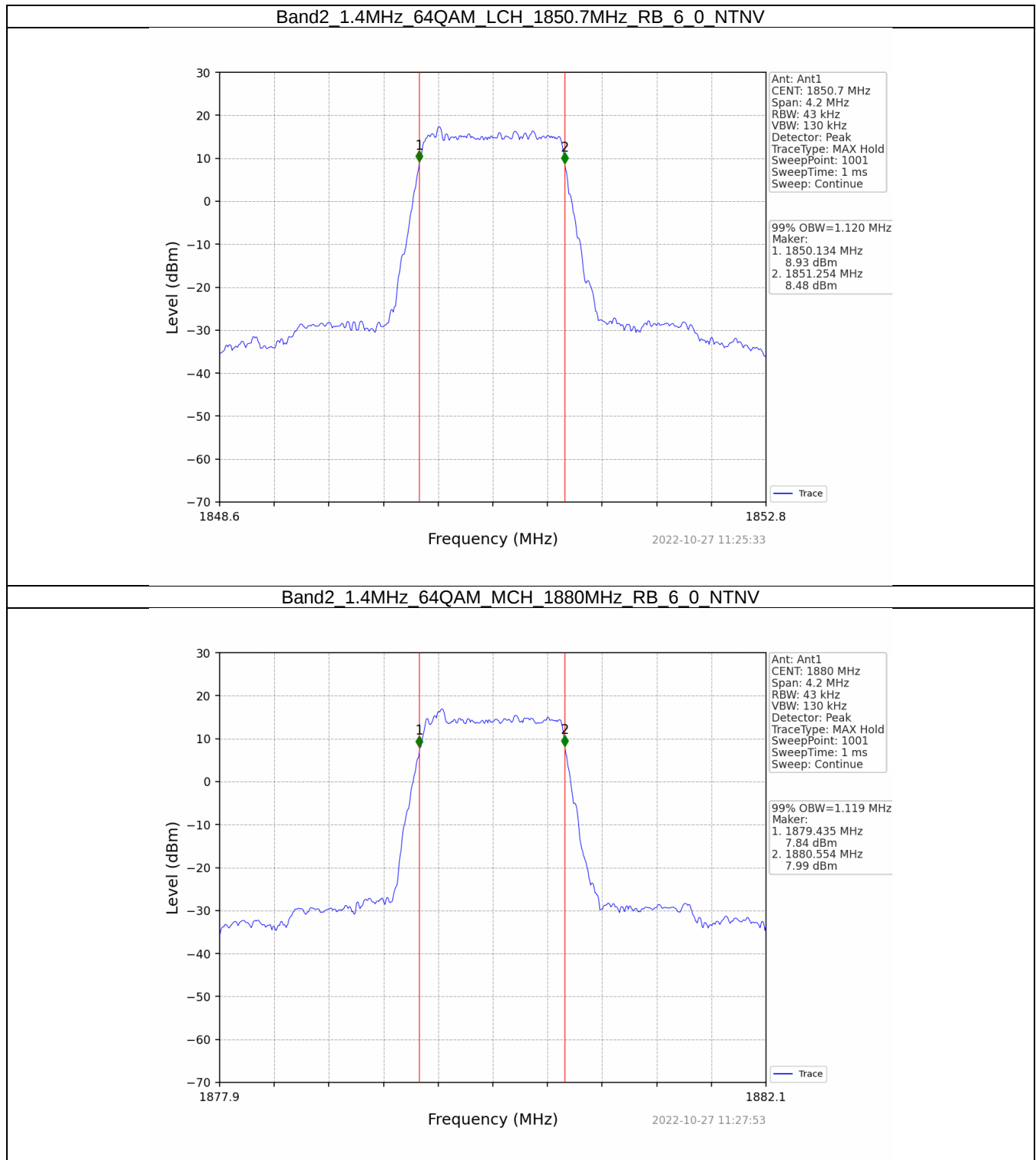
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	64QAM	1850.7	6	0	1.120	Pass
		1880	6	0	1.119	Pass
		1909.3	6	0	1.109	Pass
3	64QAM	1851.5	15	0	2.725	Pass
		1880	15	0	2.727	Pass
		1908.5	15	0	2.729	Pass
5	64QAM	1852.5	25	0	4.547	Pass
		1880	25	0	4.541	Pass
		1907.5	25	0	4.562	Pass
10	64QAM	1855	50	0	9.012	Pass
		1880	50	0	9.012	Pass
		1905	50	0	9.050	Pass
15	64QAM	1857.5	75	0	13.538	Pass
		1880	75	0	13.560	Pass
		1902.5	75	0	13.609	Pass
20	64QAM	1860	100	0	17.972	Pass
		1880	100	0	18.043	Pass
		1900	100	0	18.048	Pass
1.4	QPSK	1850.7	6	0	1.116	Pass
		1880	6	0	1.111	Pass
		1909.3	6	0	1.119	Pass
	16QAM	1850.7	6	0	1.114	Pass
		1880	6	0	1.118	Pass
		1909.3	6	0	1.115	Pass
3	QPSK	1851.5	15	0	2.741	Pass
		1880	15	0	2.739	Pass
		1908.5	15	0	2.745	Pass
	16QAM	1851.5	15	0	2.742	Pass
		1880	15	0	2.735	Pass
		1908.5	15	0	2.733	Pass
5	QPSK	1852.5	25	0	4.547	Pass
		1880	25	0	4.549	Pass
		1907.5	25	0	4.540	Pass
	16QAM	1852.5	25	0	4.532	Pass
		1880	25	0	4.550	Pass
		1907.5	25	0	4.538	Pass
10	QPSK	1855	50	0	9.018	Pass
		1880	50	0	9.042	Pass
		1905	50	0	9.048	Pass
	16QAM	1855	50	0	9.017	Pass
		1880	50	0	9.042	Pass
		1905	50	0	9.051	Pass
15	QPSK	1857.5	75	0	13.532	Pass



	16QAM	1880	75	0	13.564	Pass
		1902.5	75	0	13.616	Pass
		1857.5	75	0	13.512	Pass
		1880	75	0	13.545	Pass
		1902.5	75	0	13.580	Pass
20	QPSK	1860	100	0	18.017	Pass
		1880	100	0	18.059	Pass
		1900	100	0	18.056	Pass
	16QAM	1860	100	0	18.009	Pass
		1880	100	0	18.031	Pass
		1900	100	0	18.099	Pass

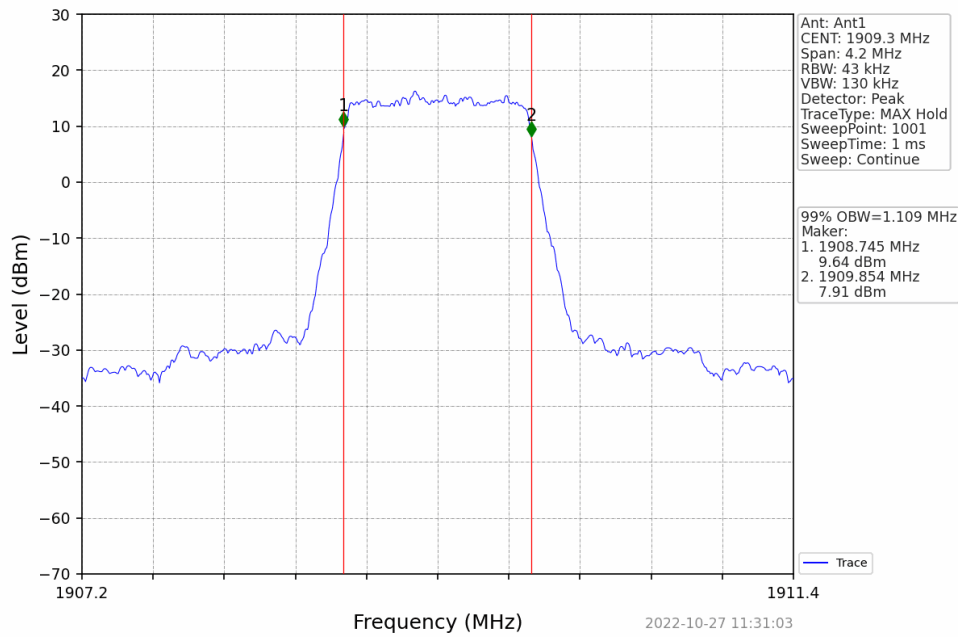


4.1.2 Test Graph

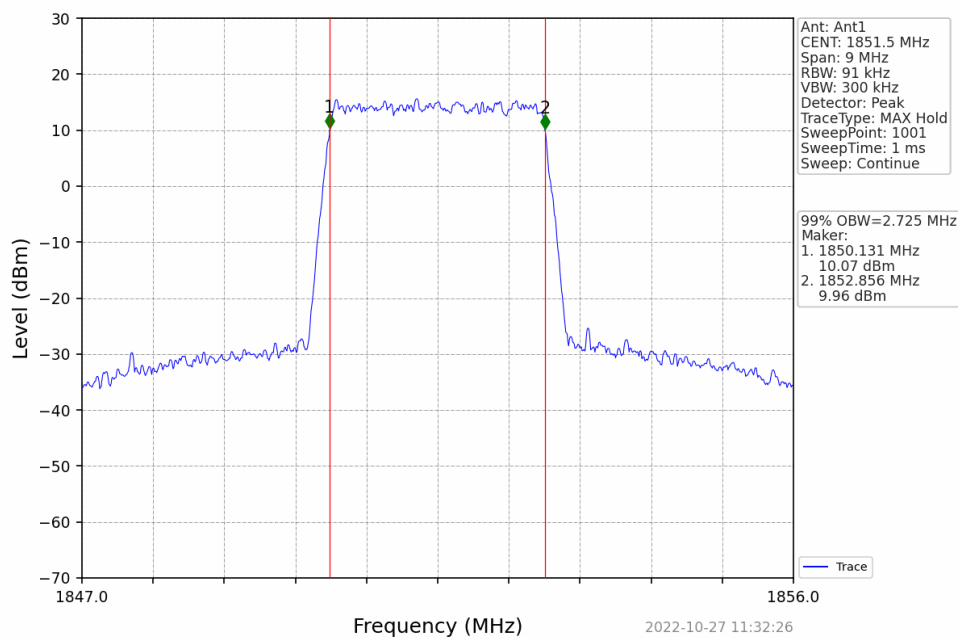




Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV

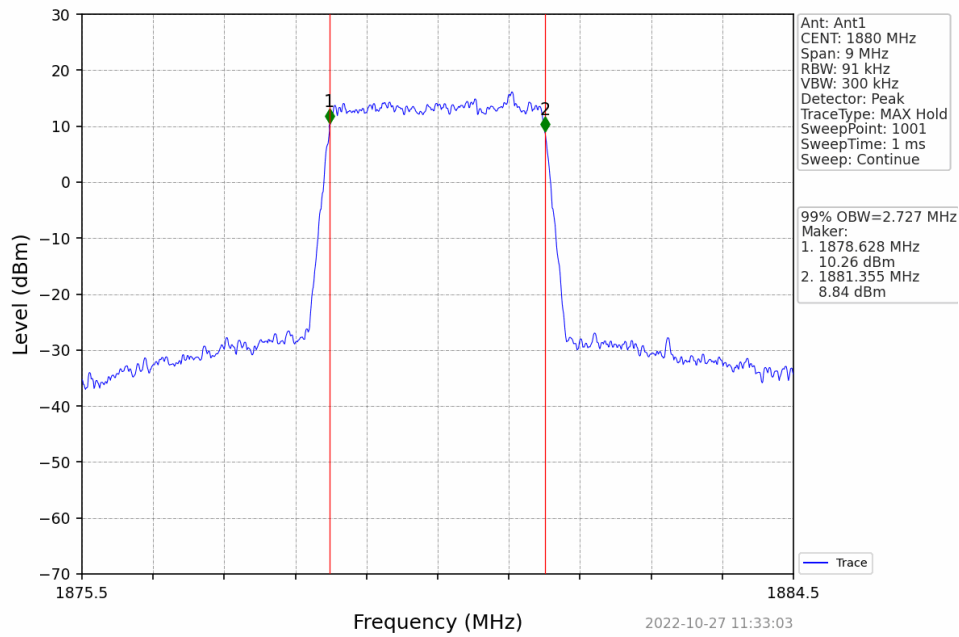


Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV

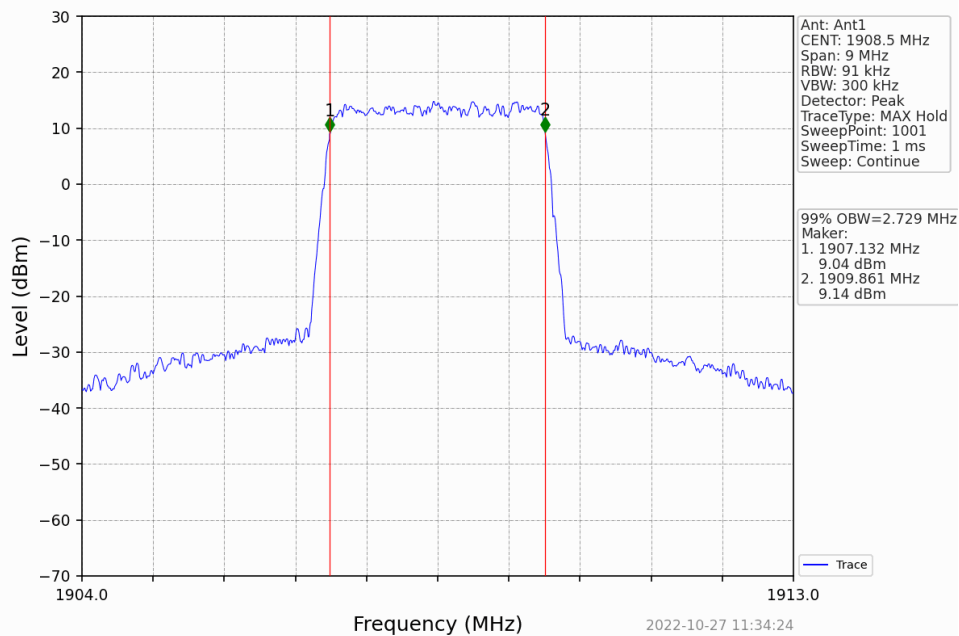




Band2_3MHz_64QAM_MCH_1880MHz_RB_15_0_NTNV

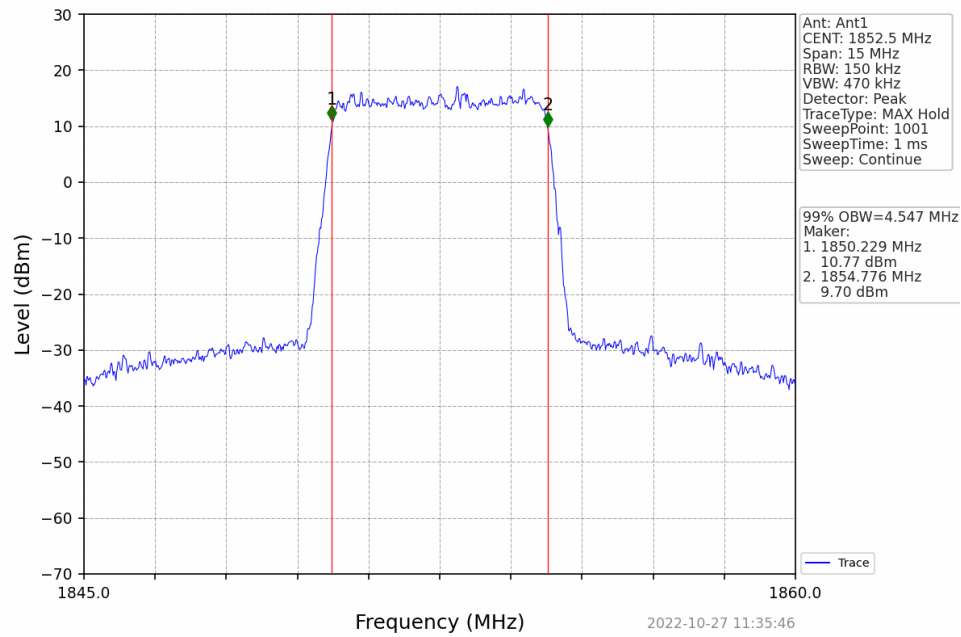


Band2_3MHz_64QAM_HCH_1908.5MHz_RB_15_0_NTNV

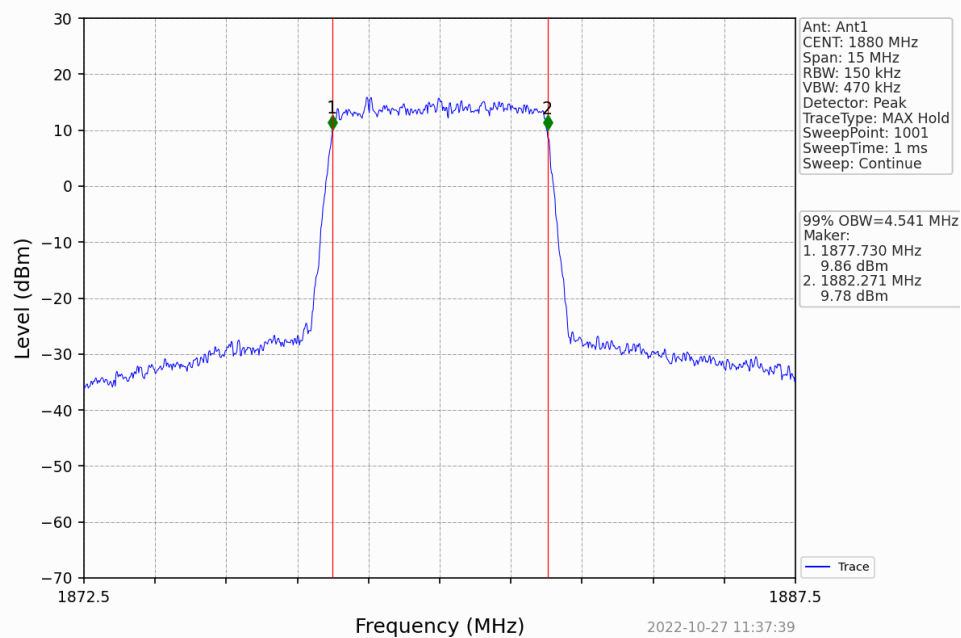




Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV

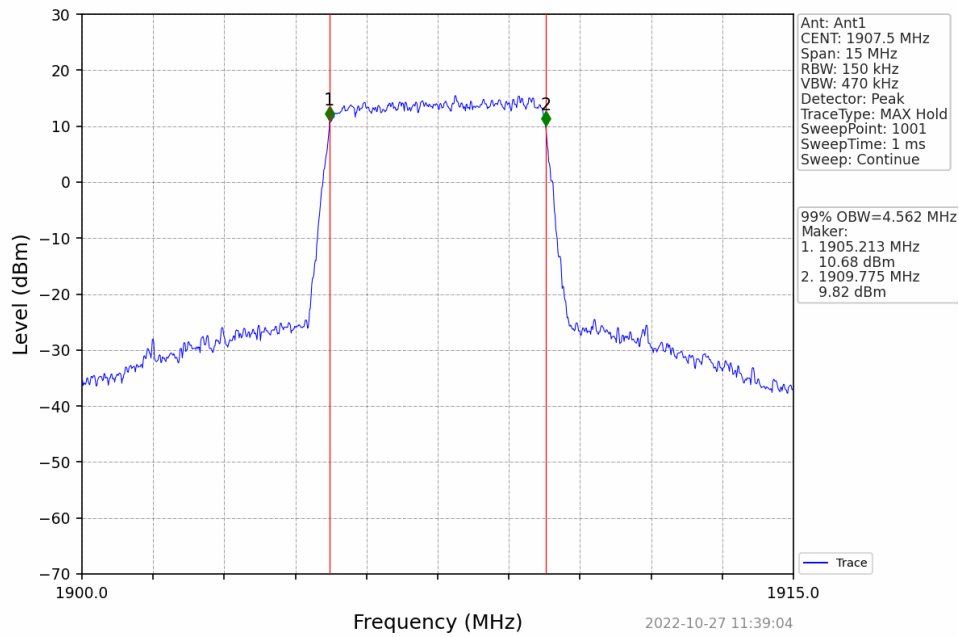


Band2_5MHz_64QAM_MCH_1880MHz_RB_25_0_NTNV

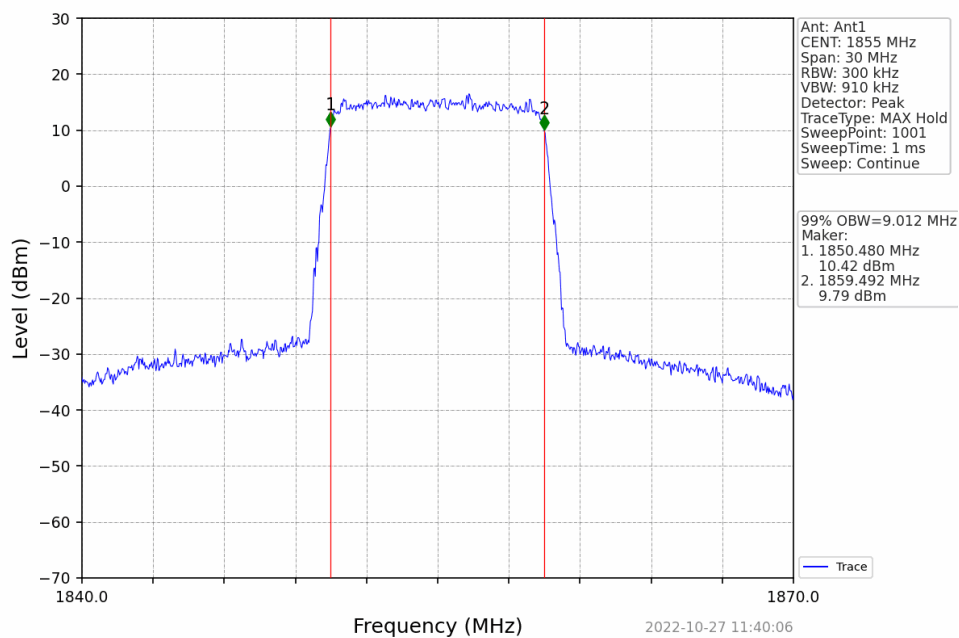




Band2_5MHz_64QAM_HCH_1907.5MHz_RB_25_0_NTNV

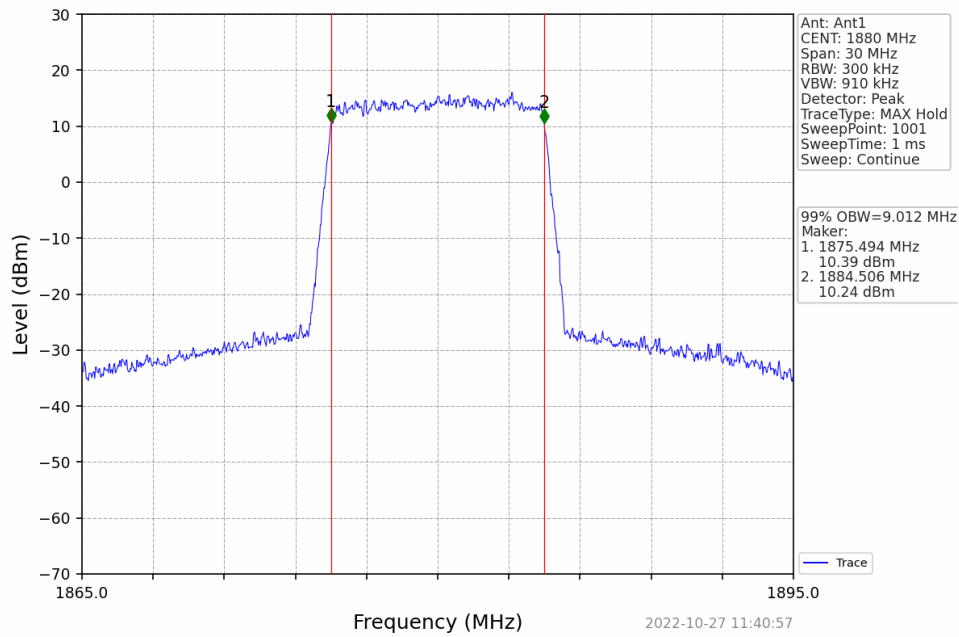


Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV

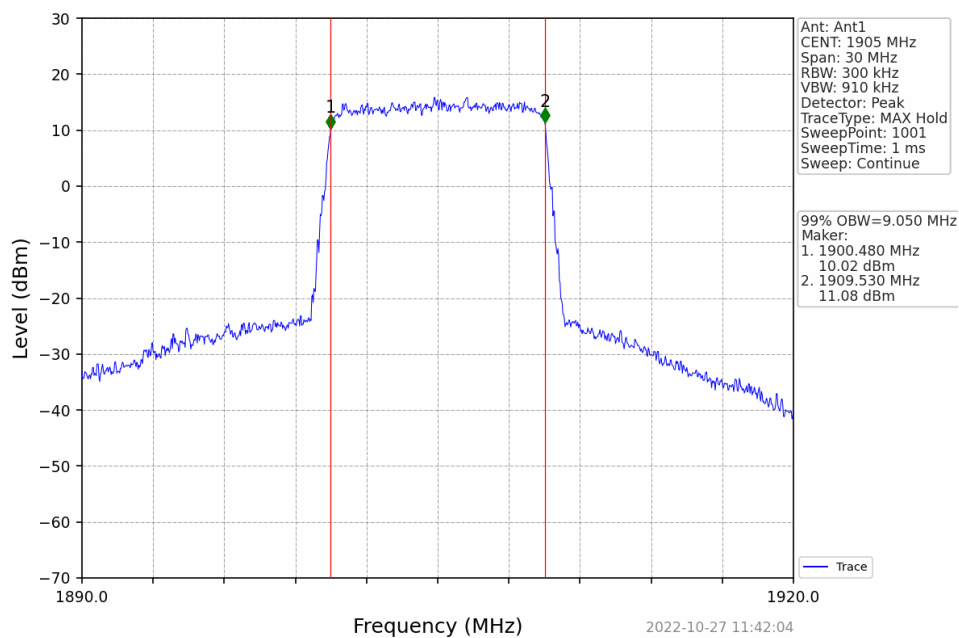




Band2_10MHz_64QAM_MCH_1880MHz_RB_50_0_NTNV

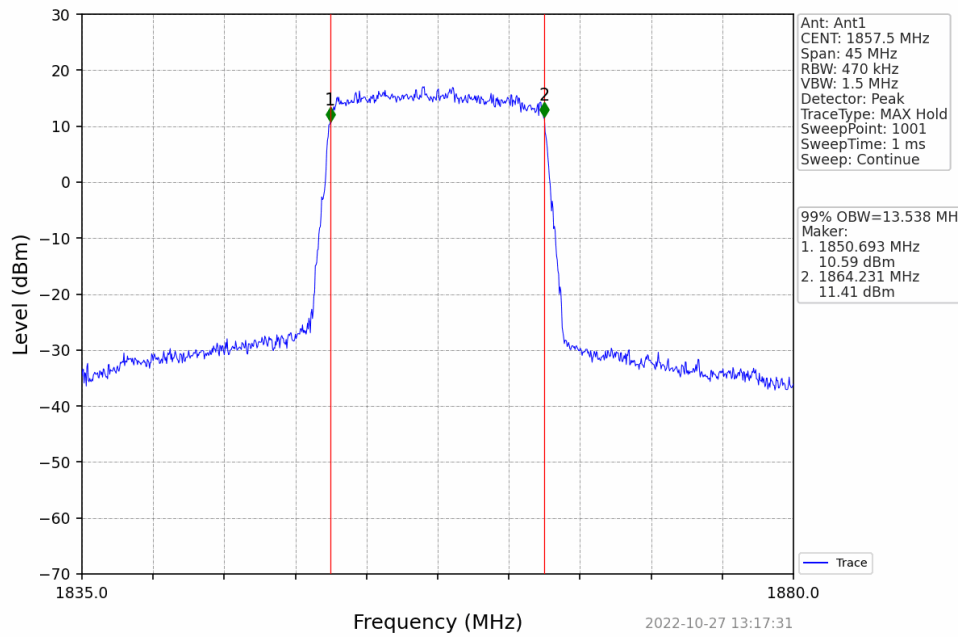


Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV

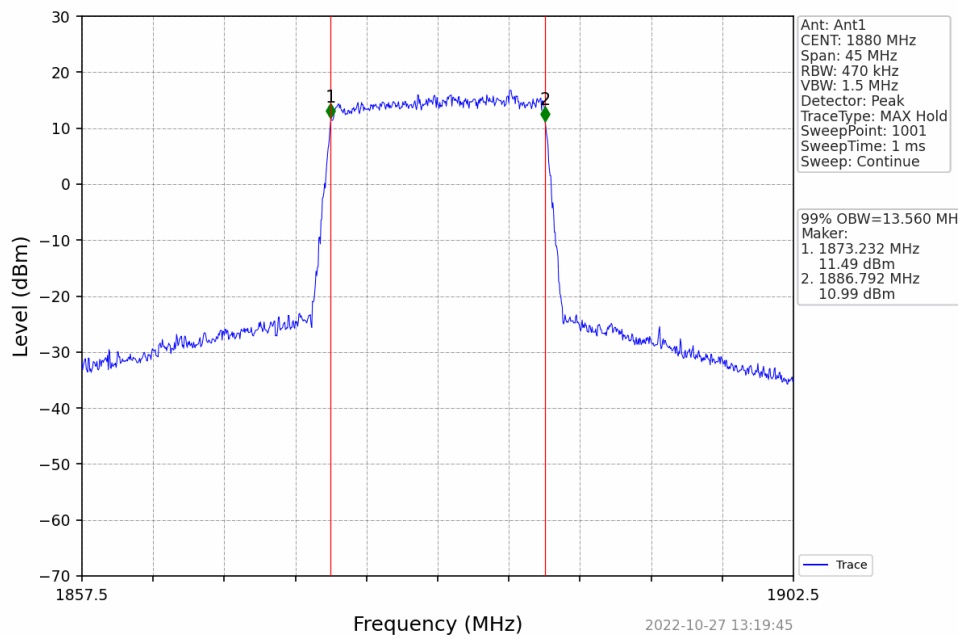




Band2_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV

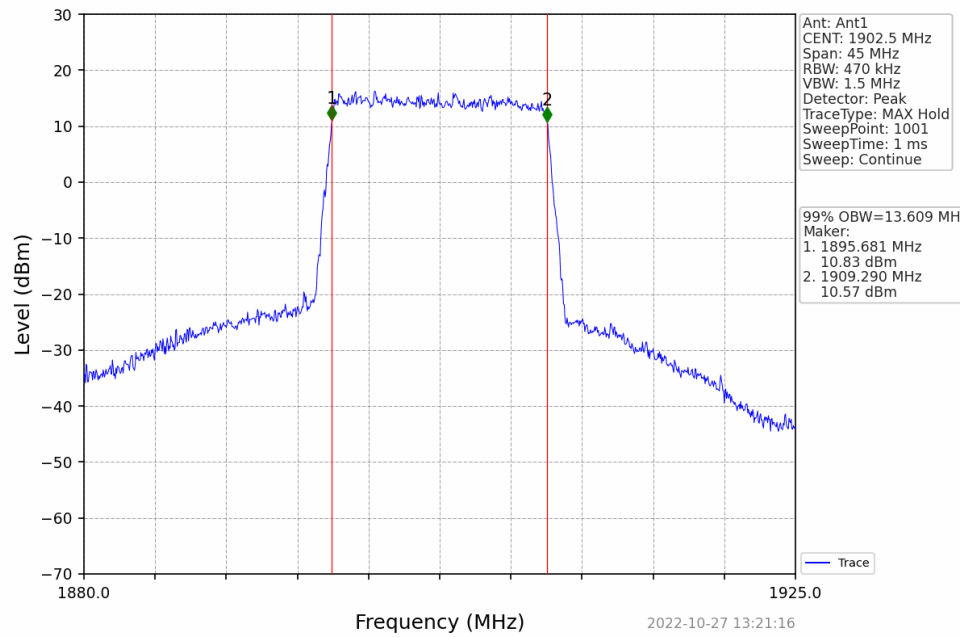


Band2_15MHz_64QAM_MCH_1880MHz_RB_75_0_NTNV

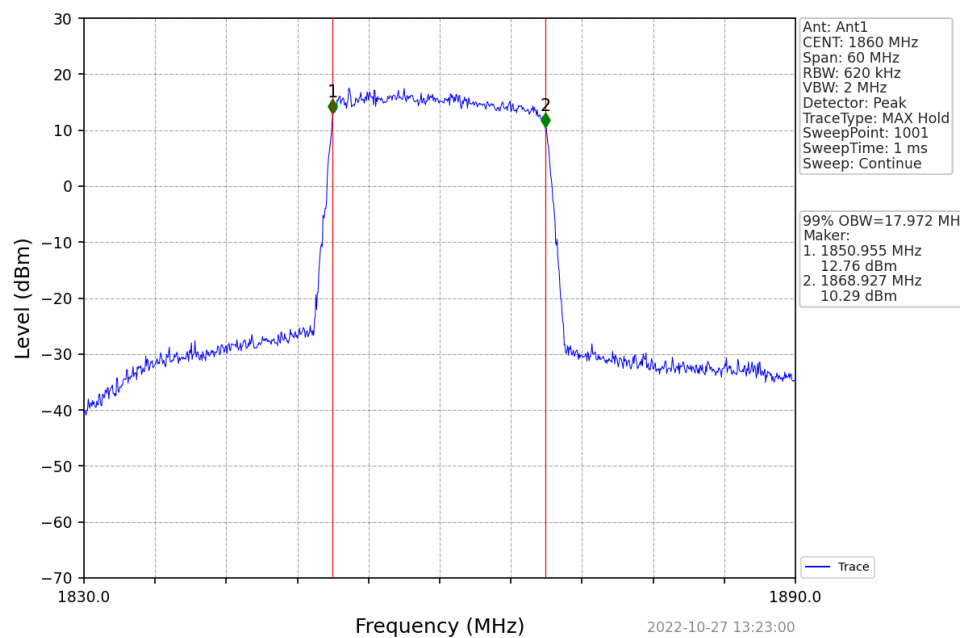




Band2_15MHz_64QAM_HCH_1902.5MHz_RB_75_0_NTNV

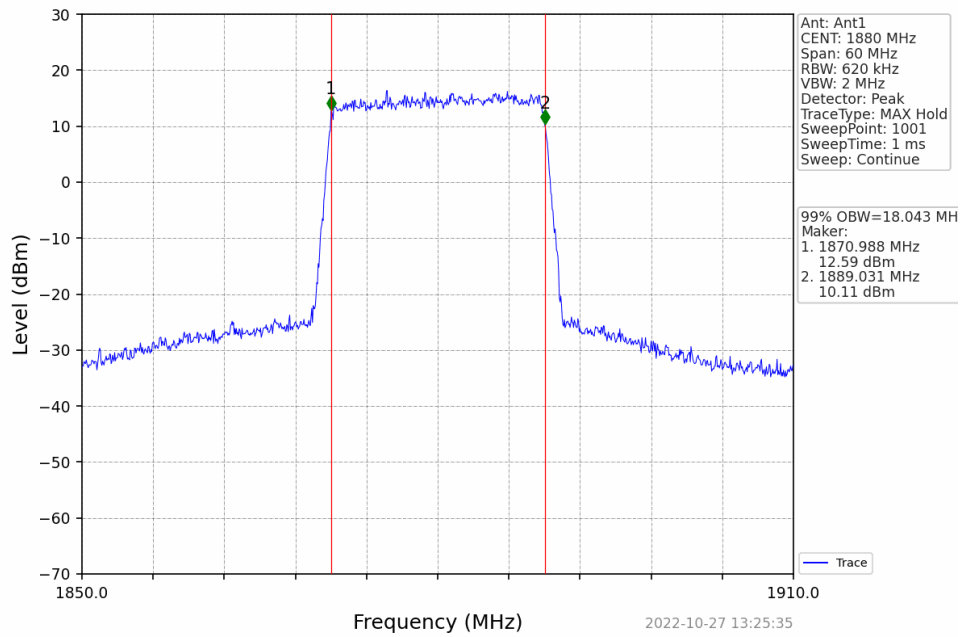


Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV

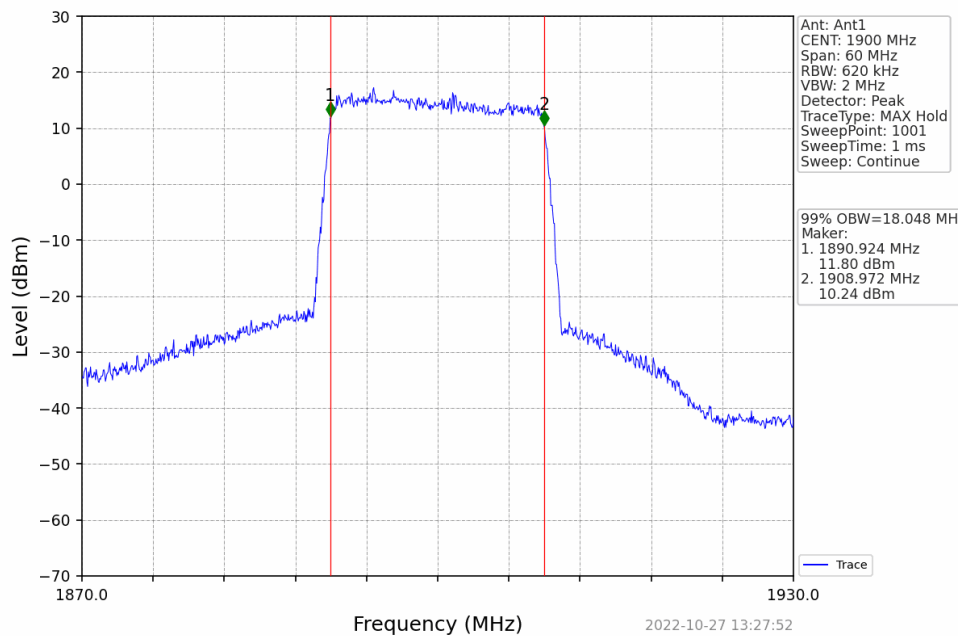




Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV

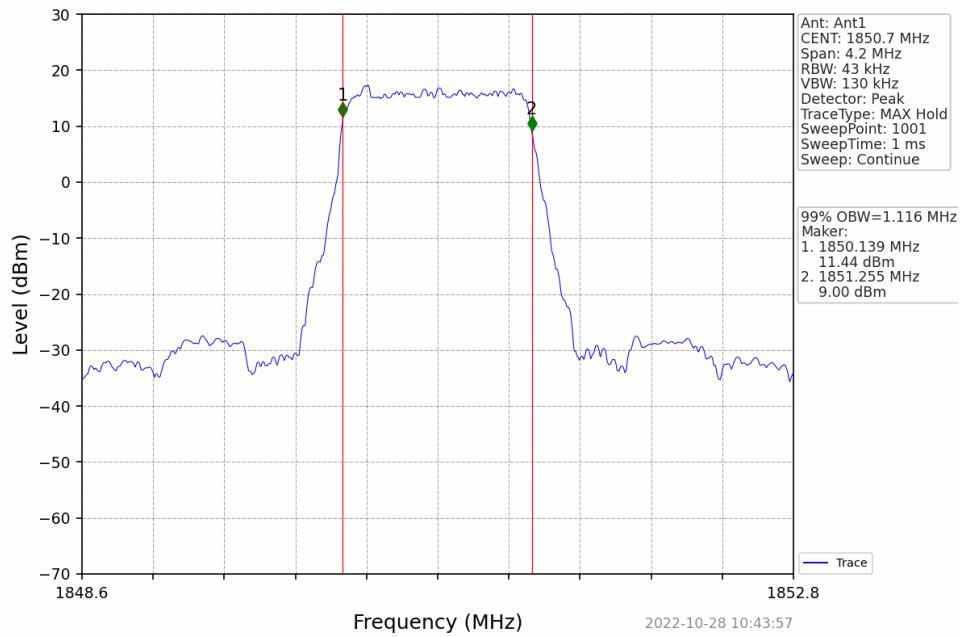


Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV

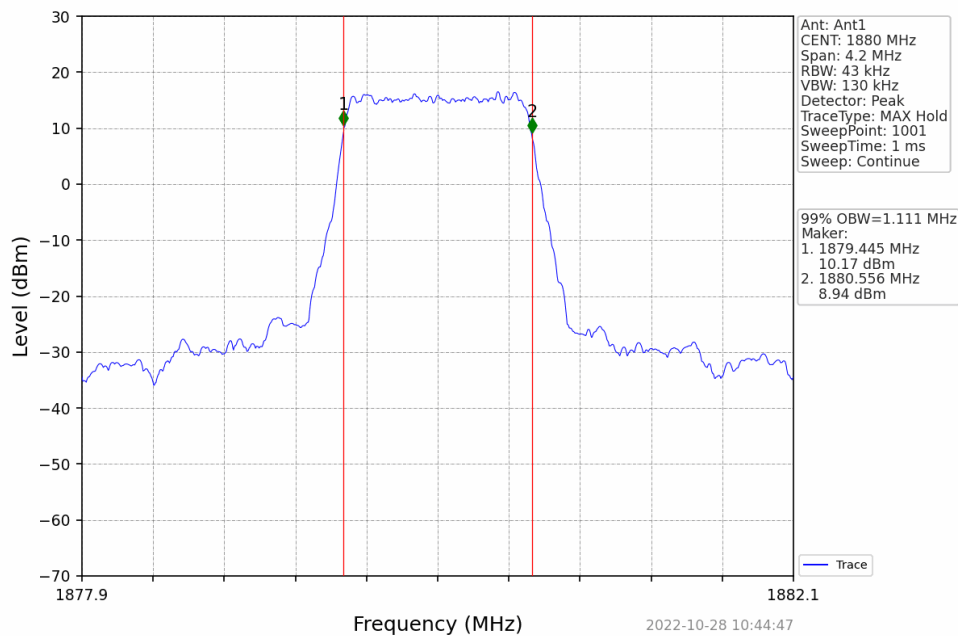




Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

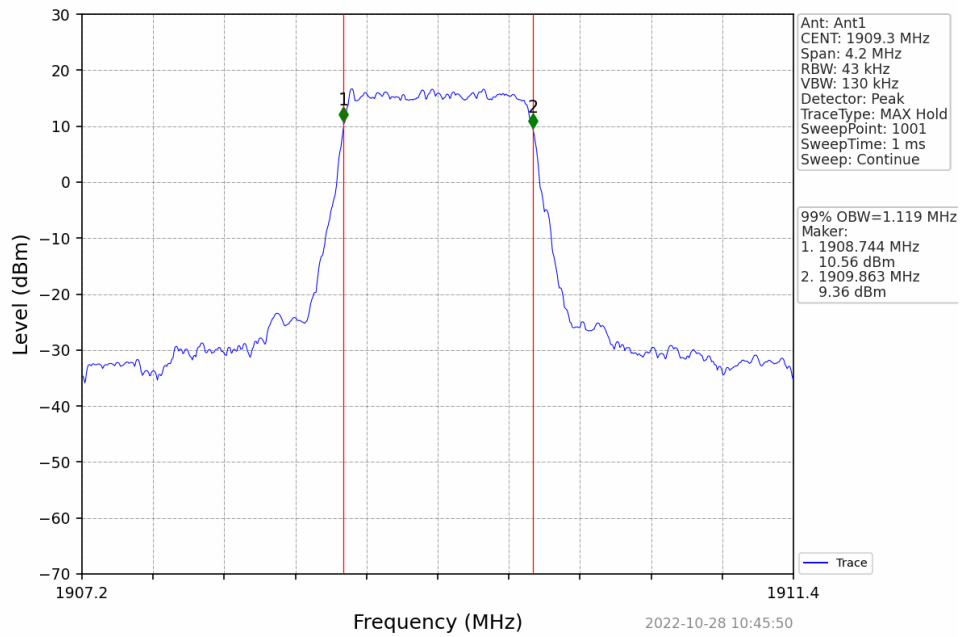


Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV

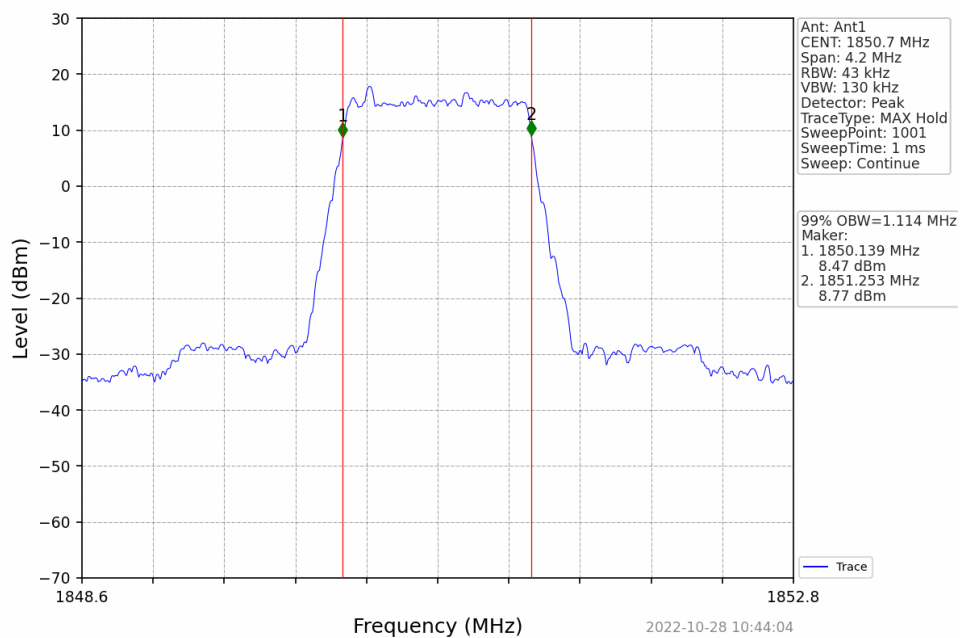




Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

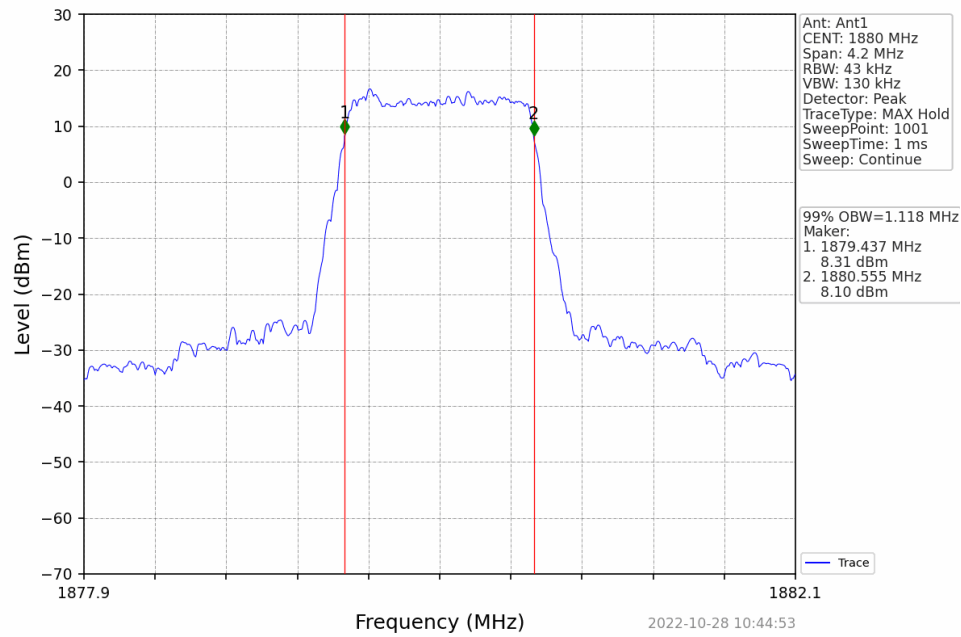


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

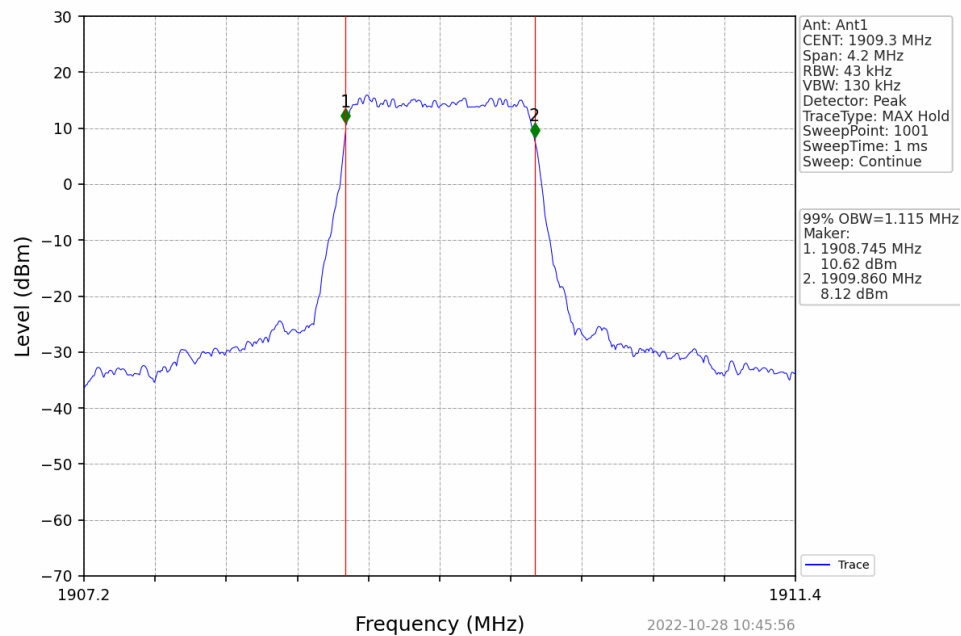




Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

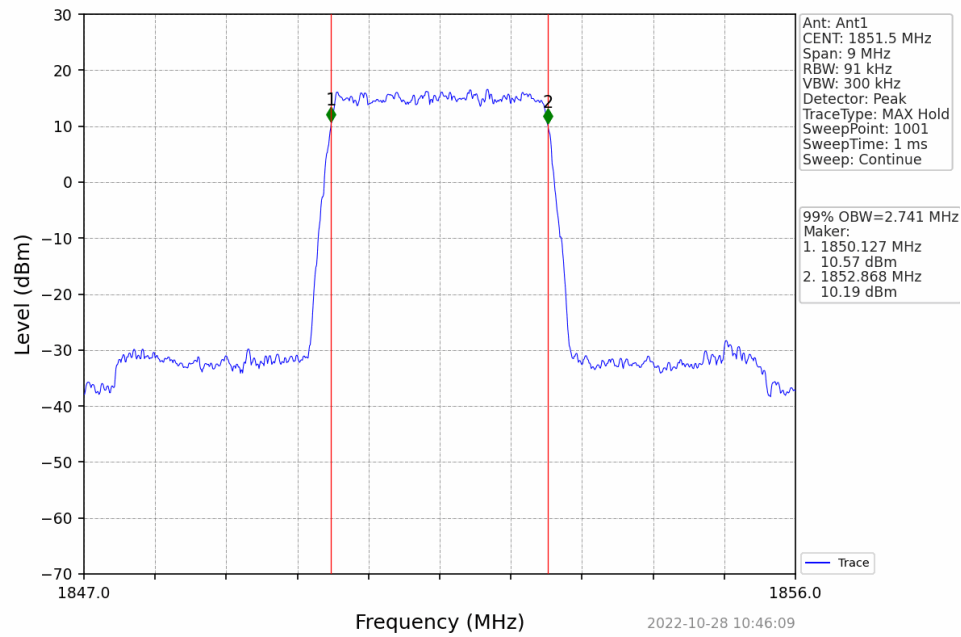


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

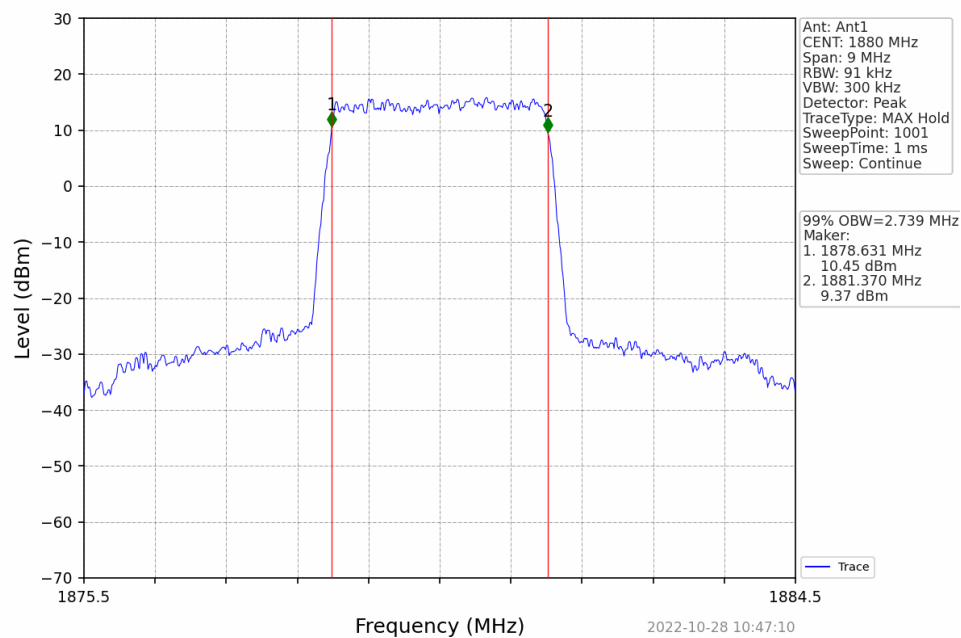




Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

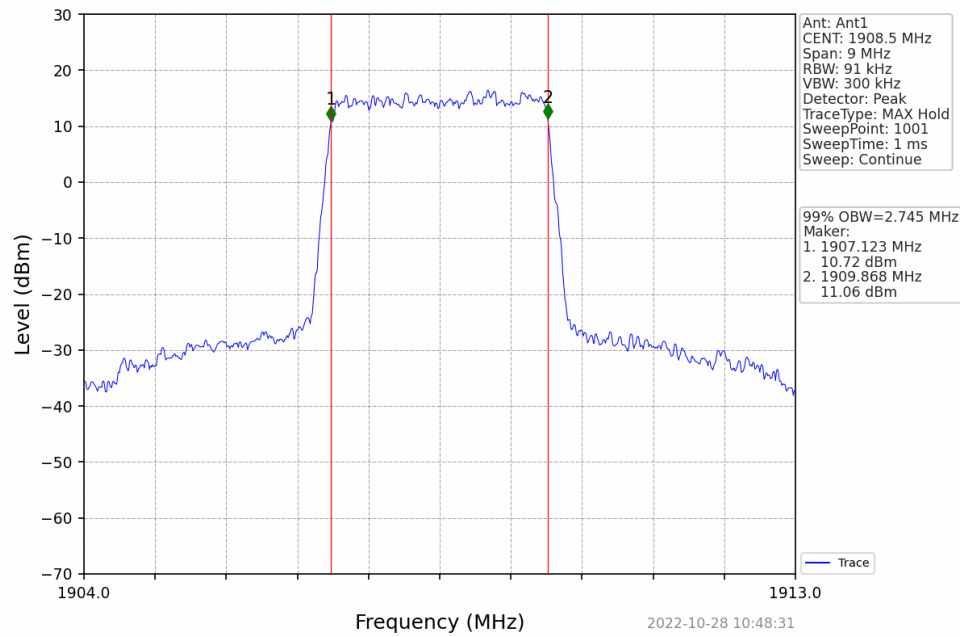


Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

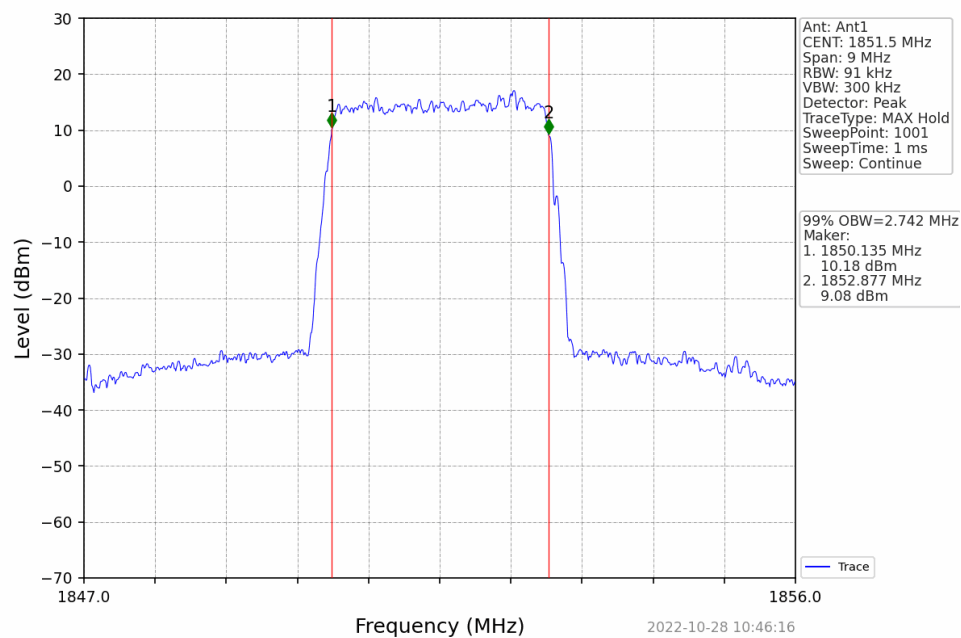




Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV

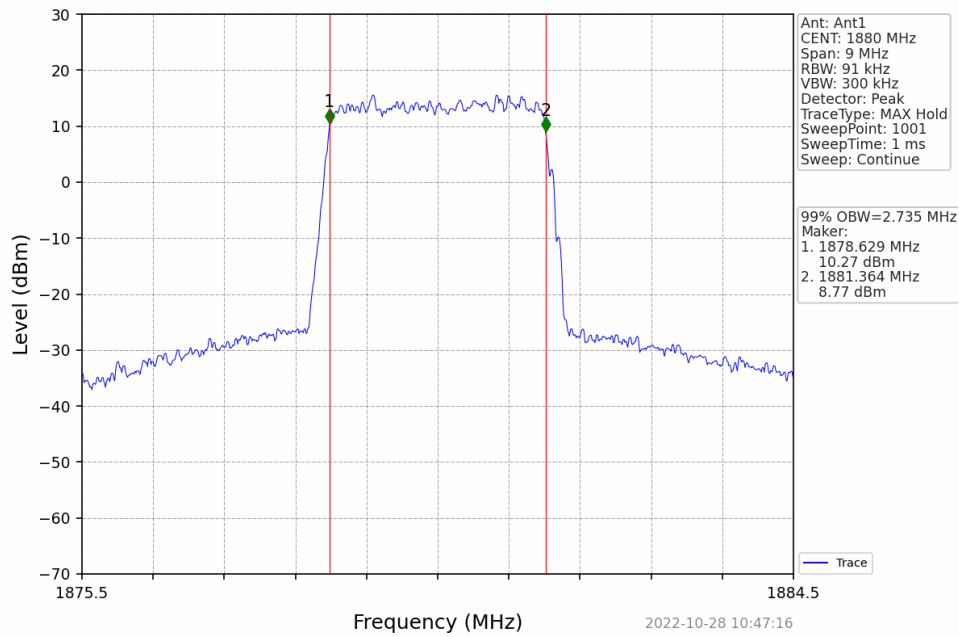


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

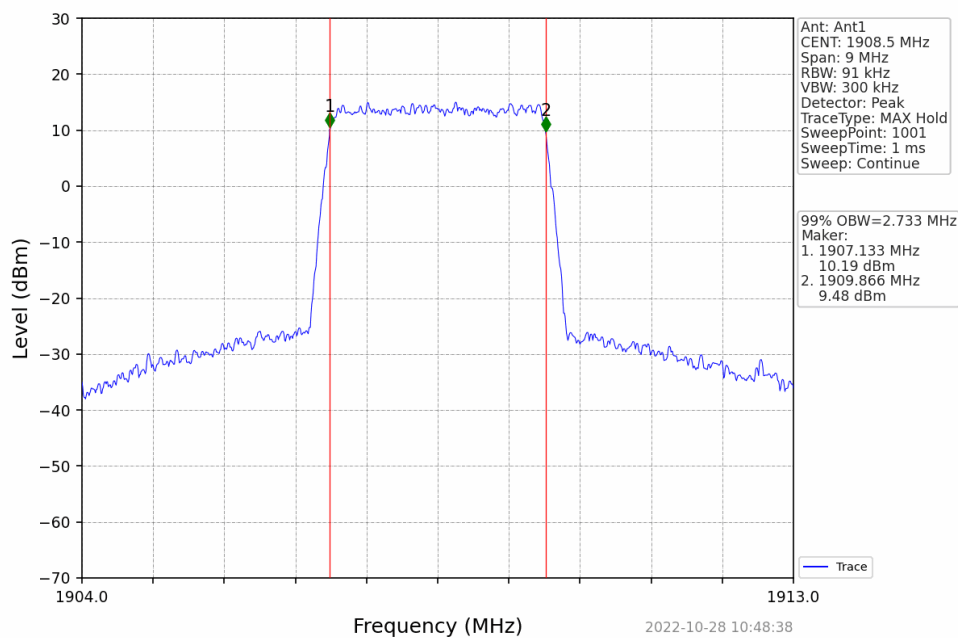




Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

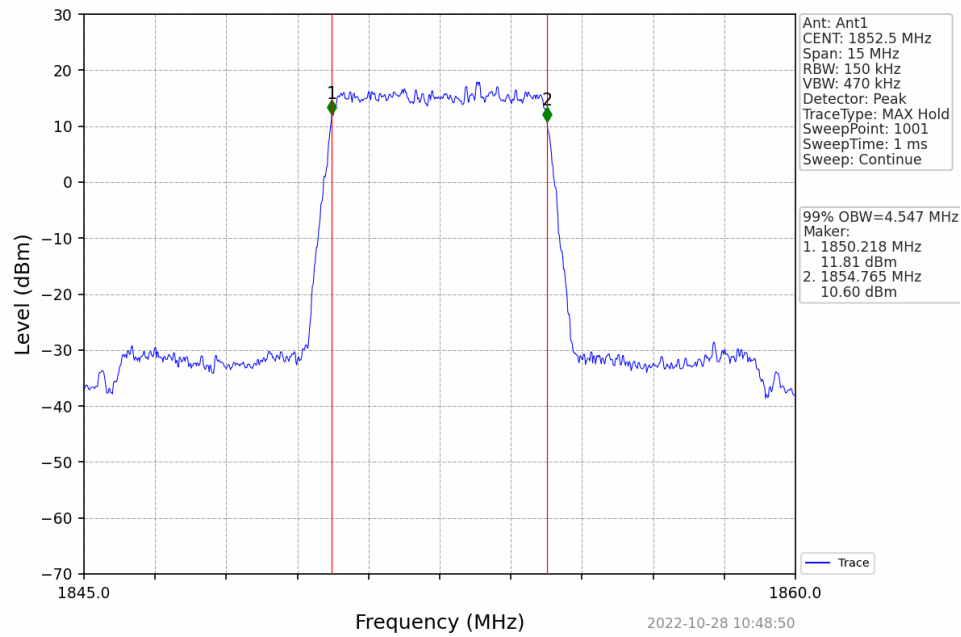


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

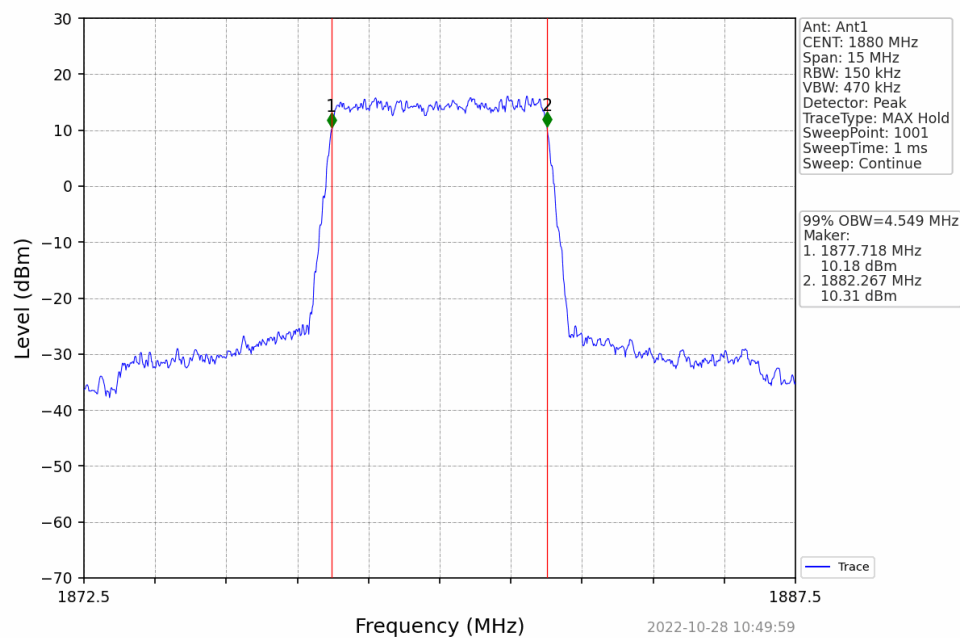




Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

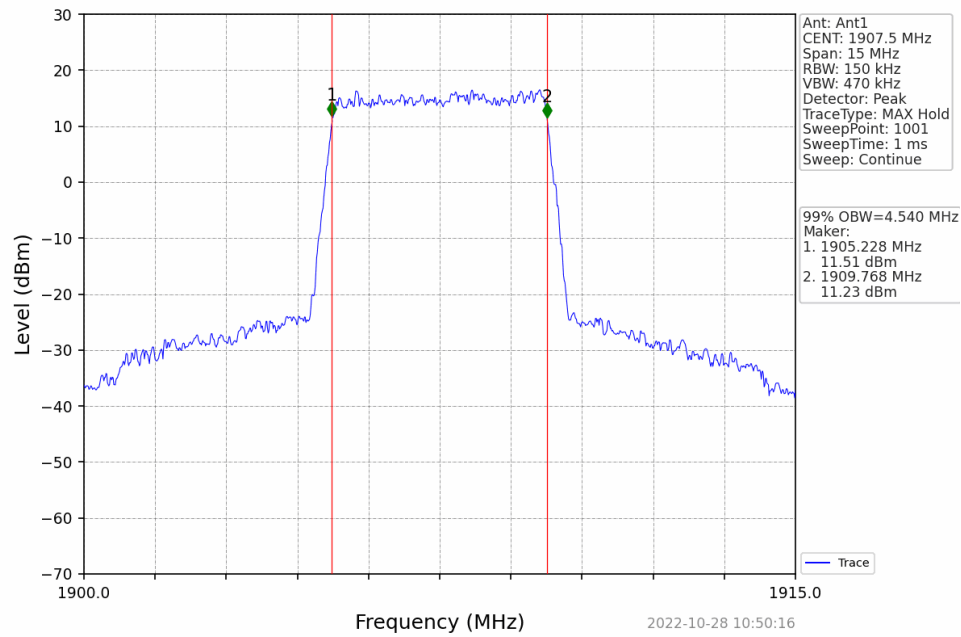


Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

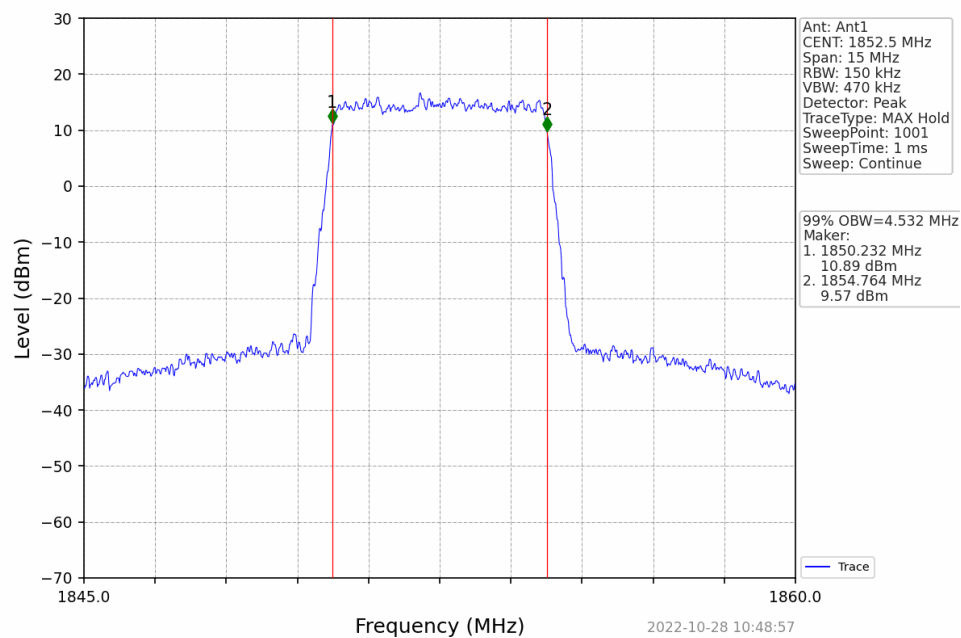




Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

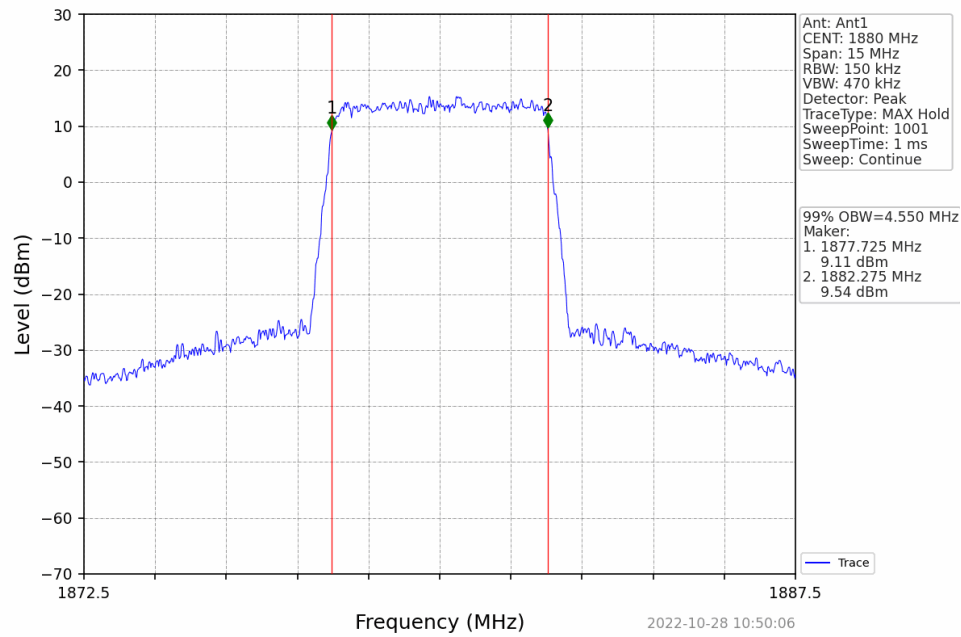


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

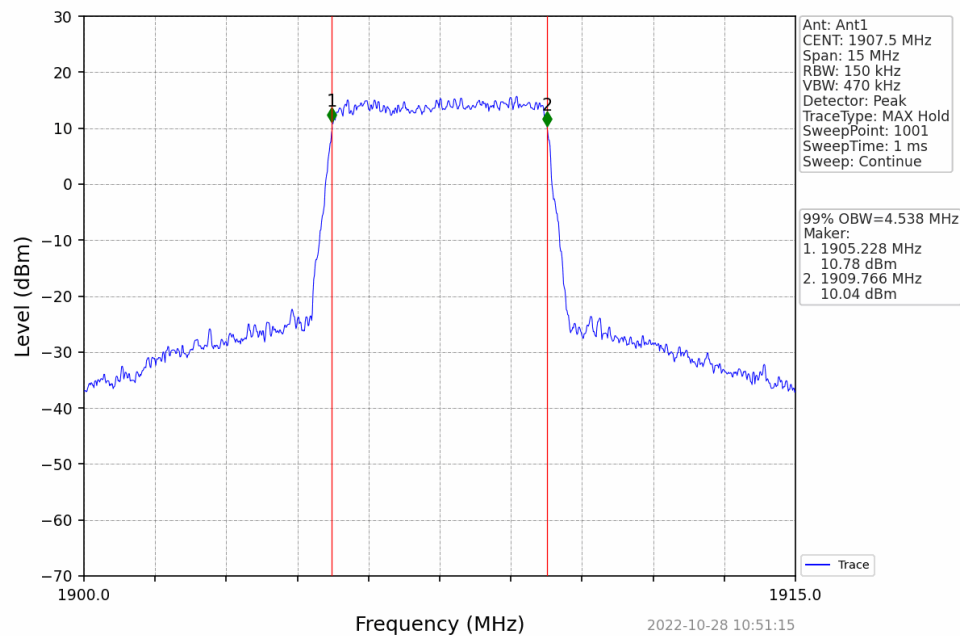




Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

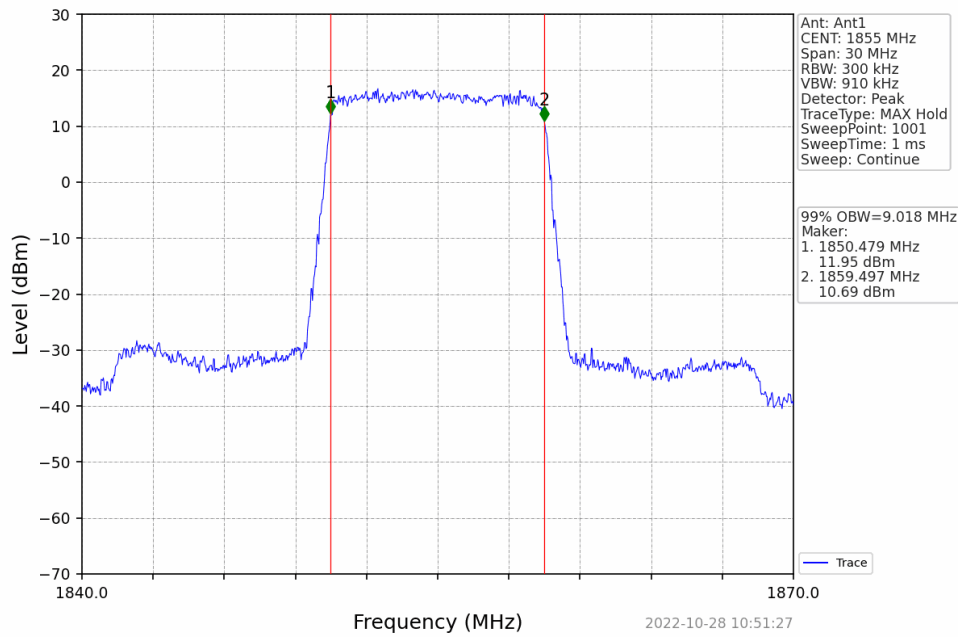


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

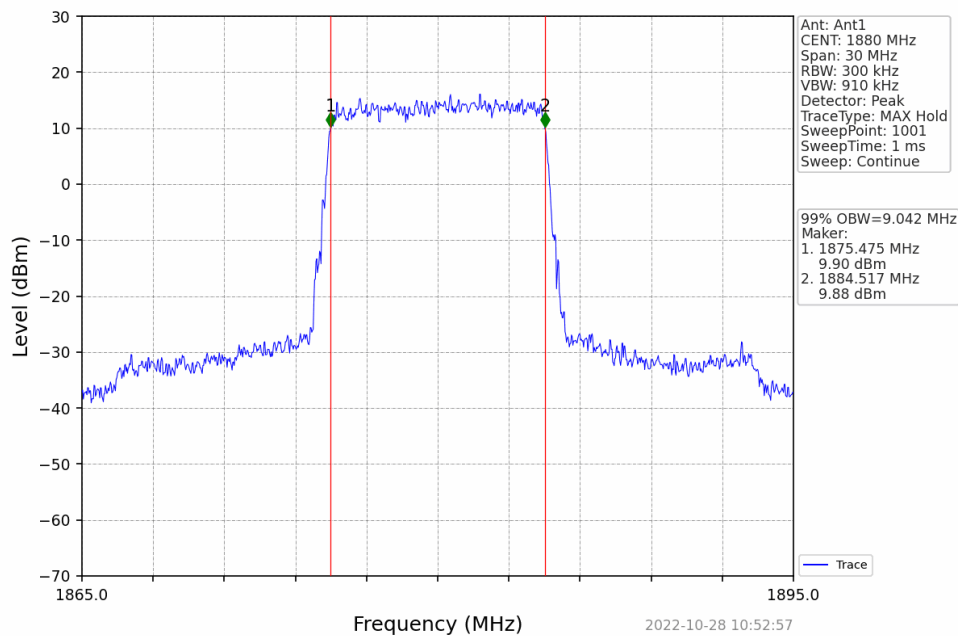




Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

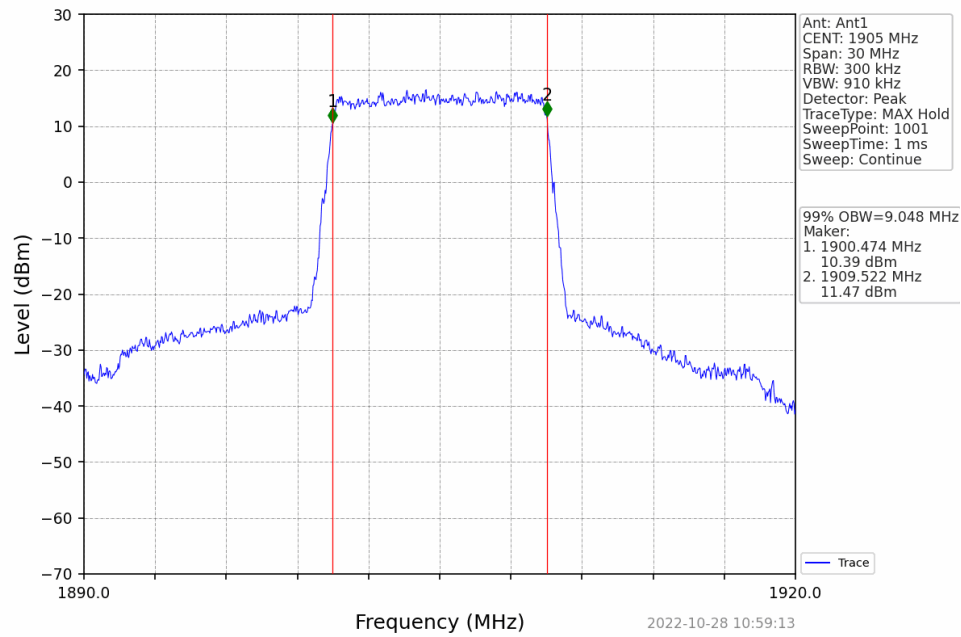


Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

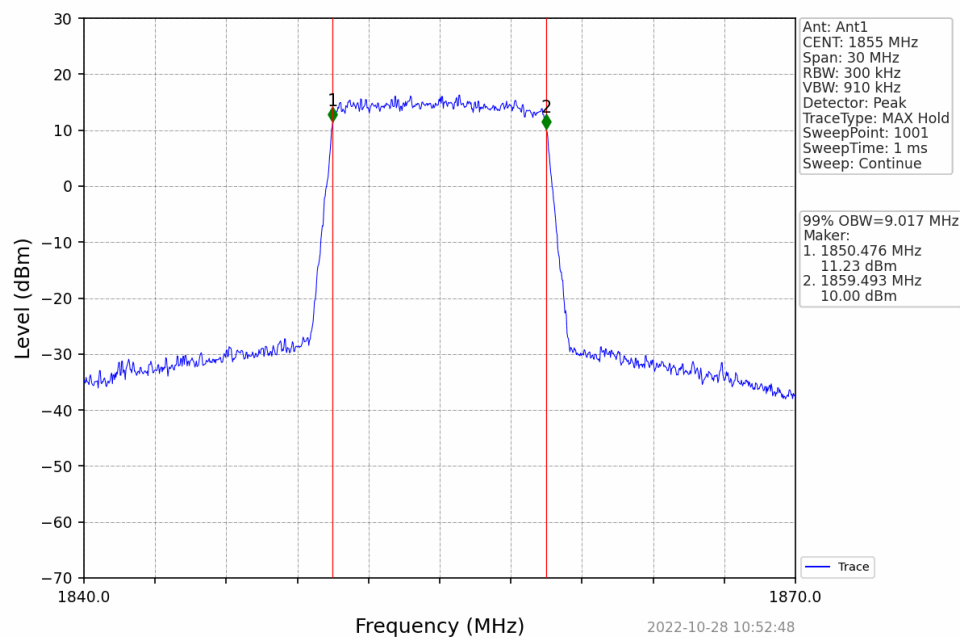




Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

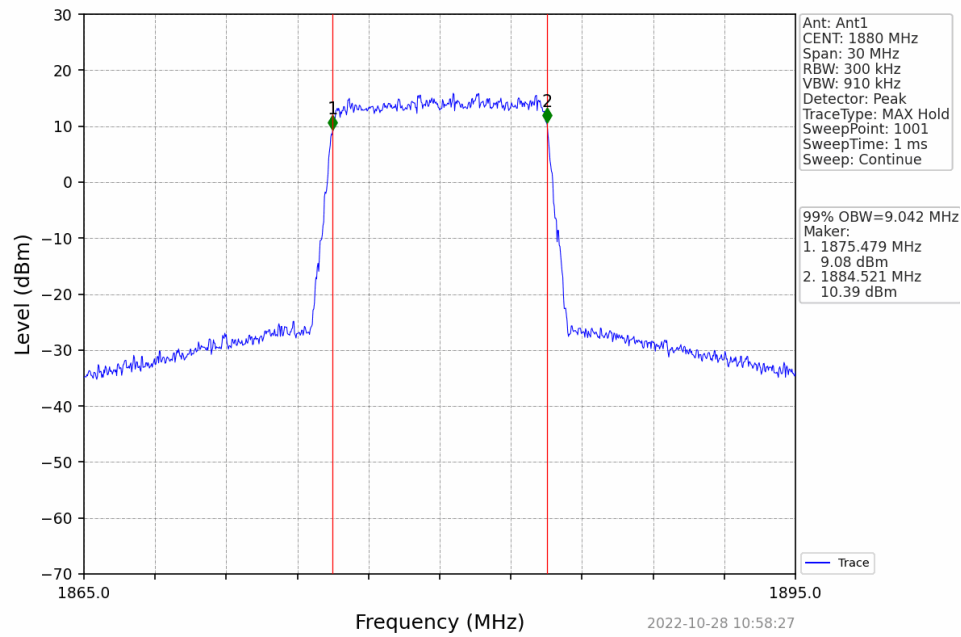


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

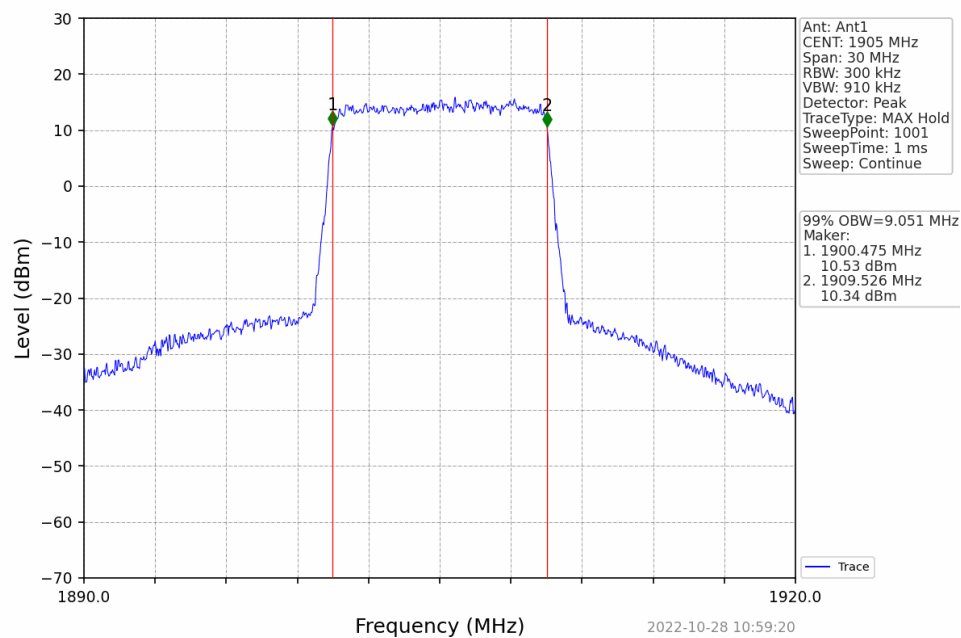




Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

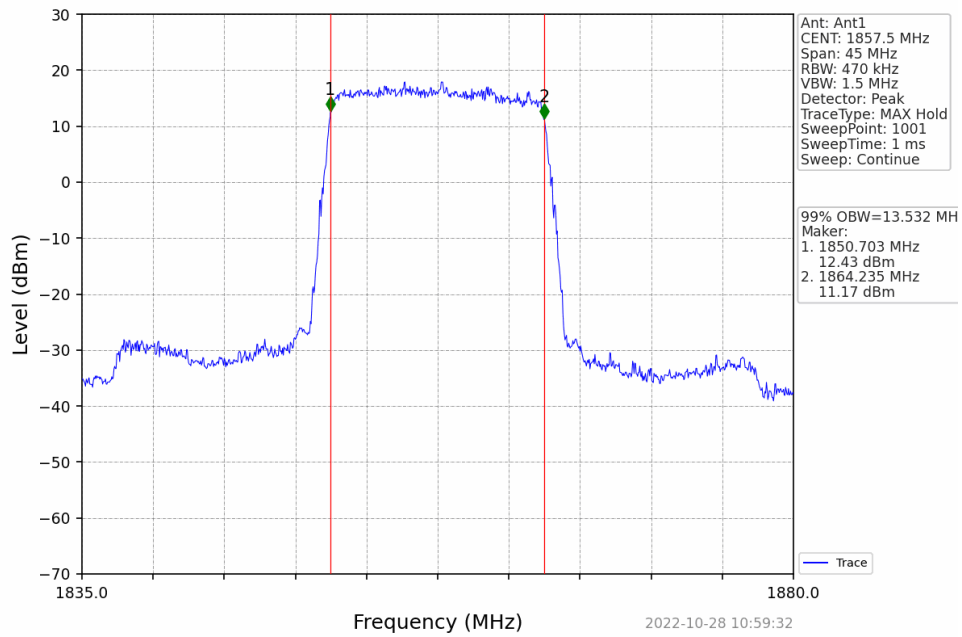


Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

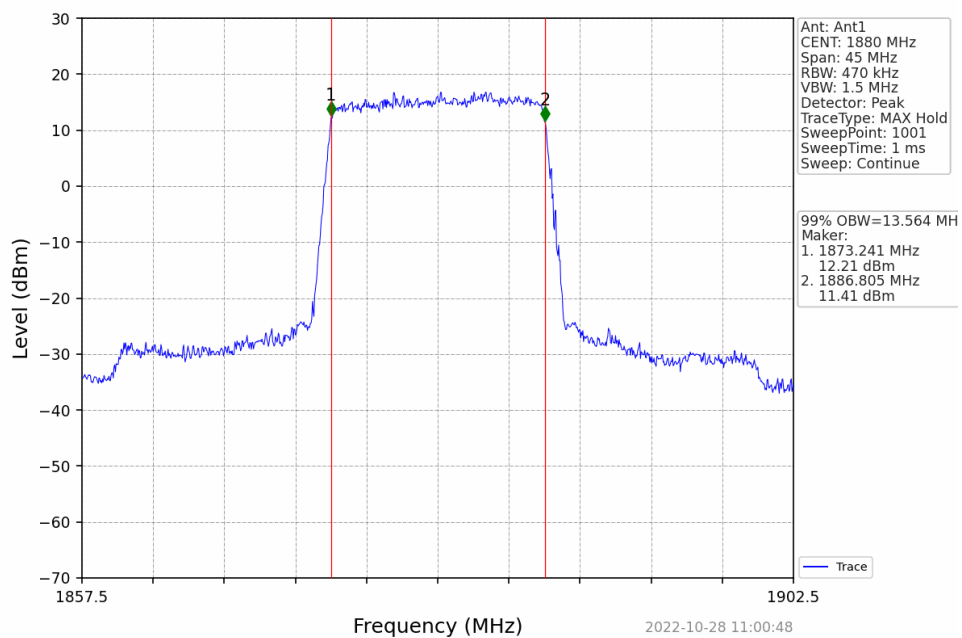


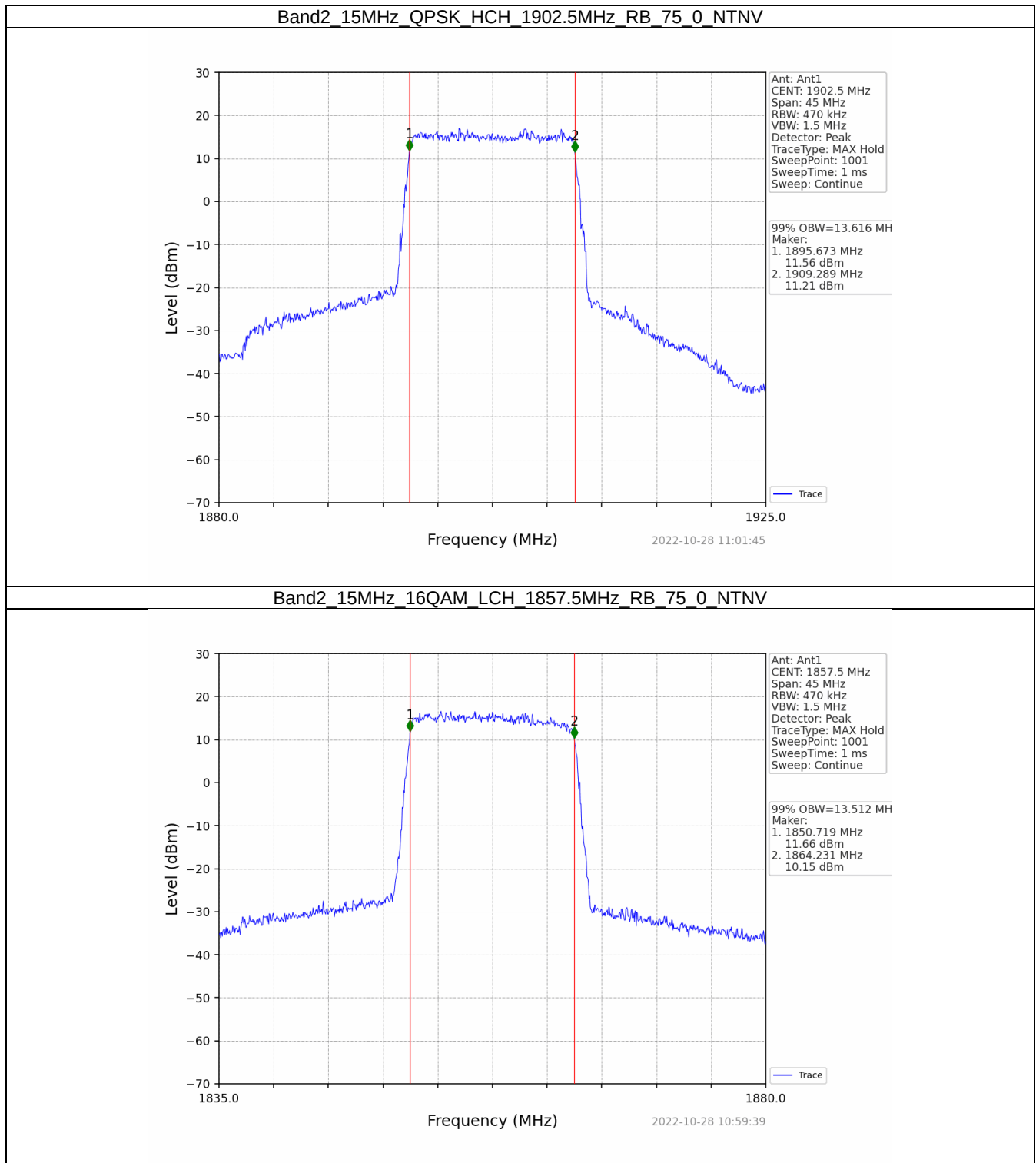


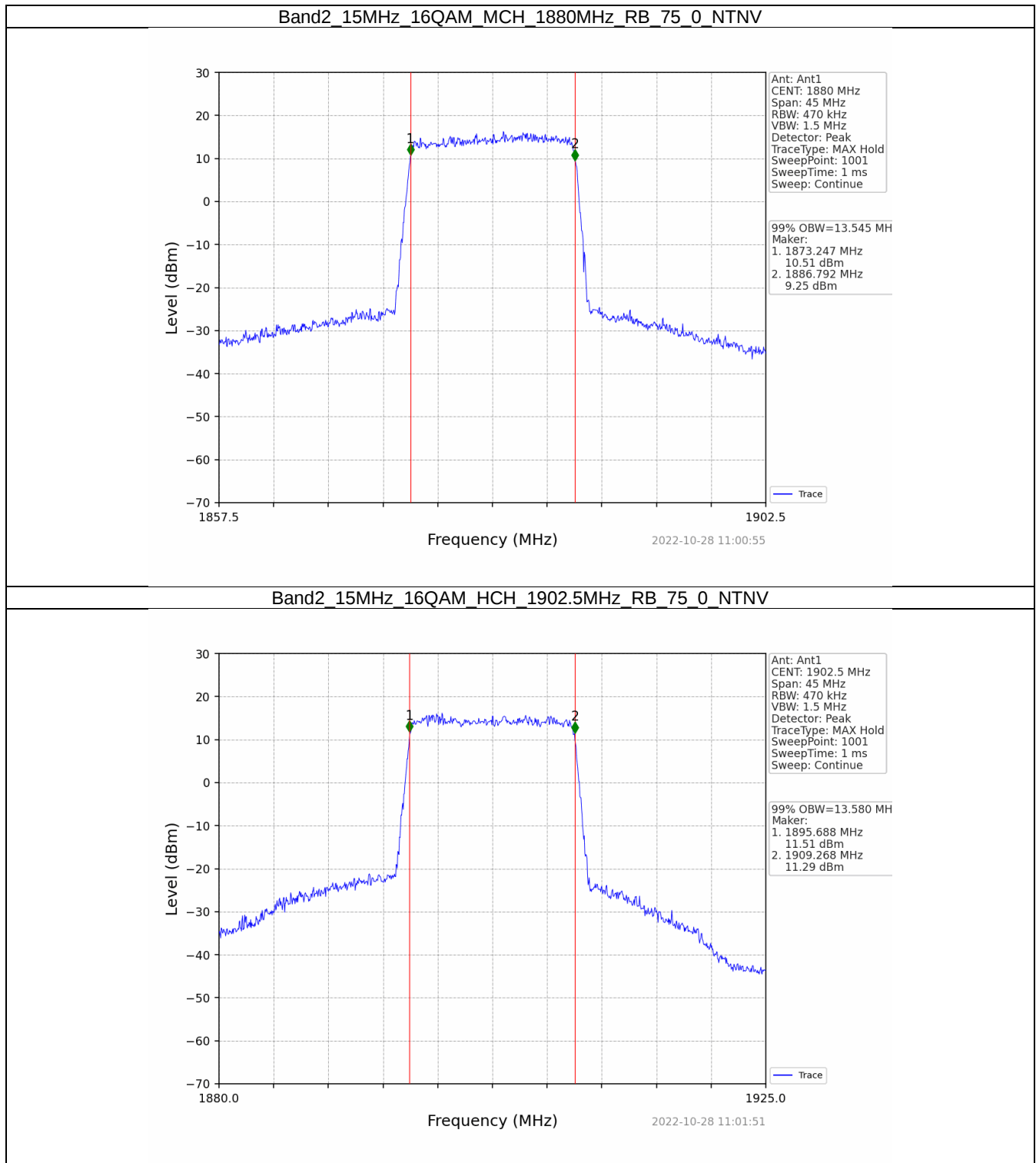
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

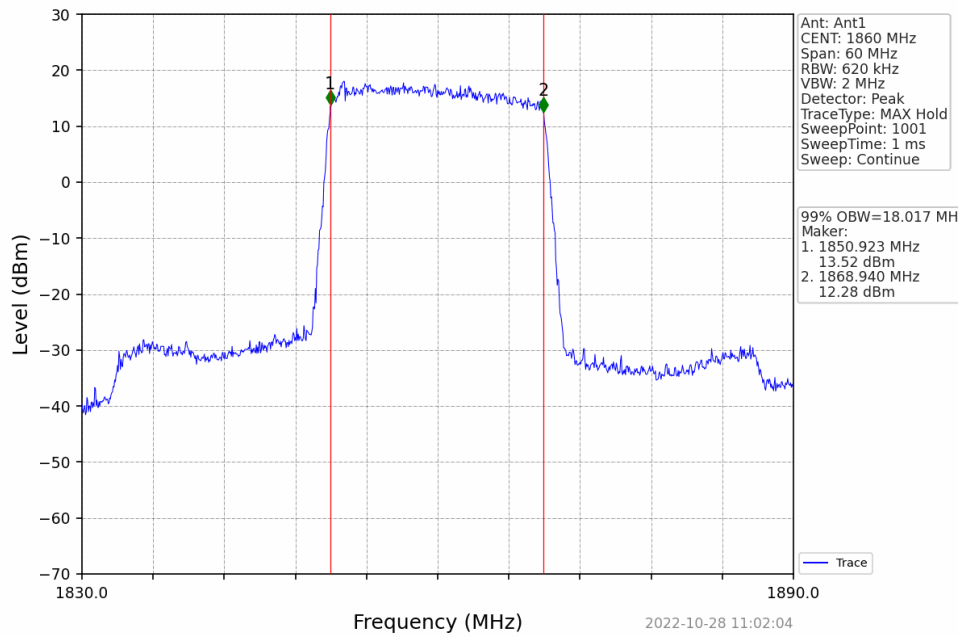




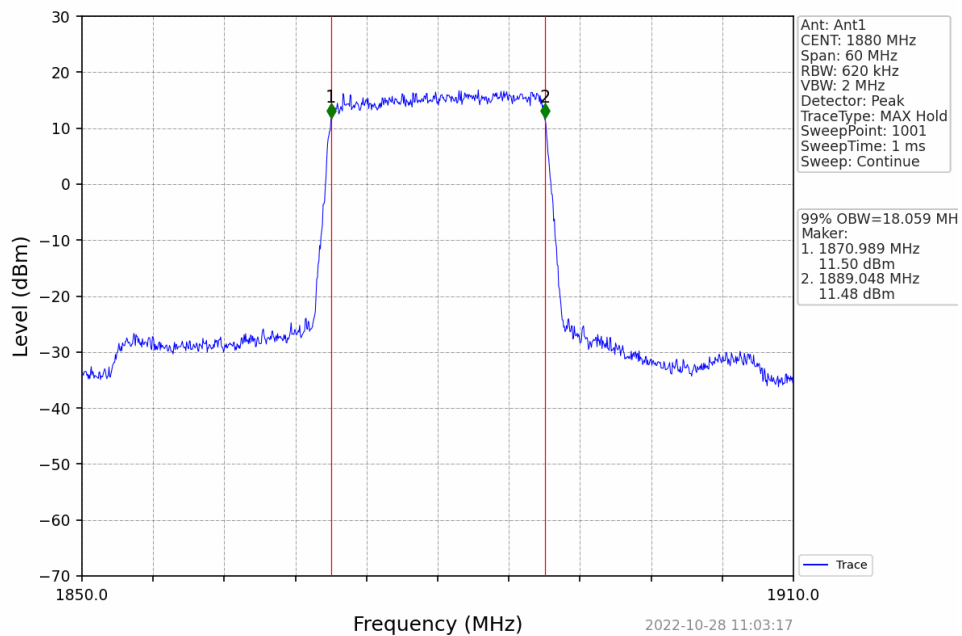




Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

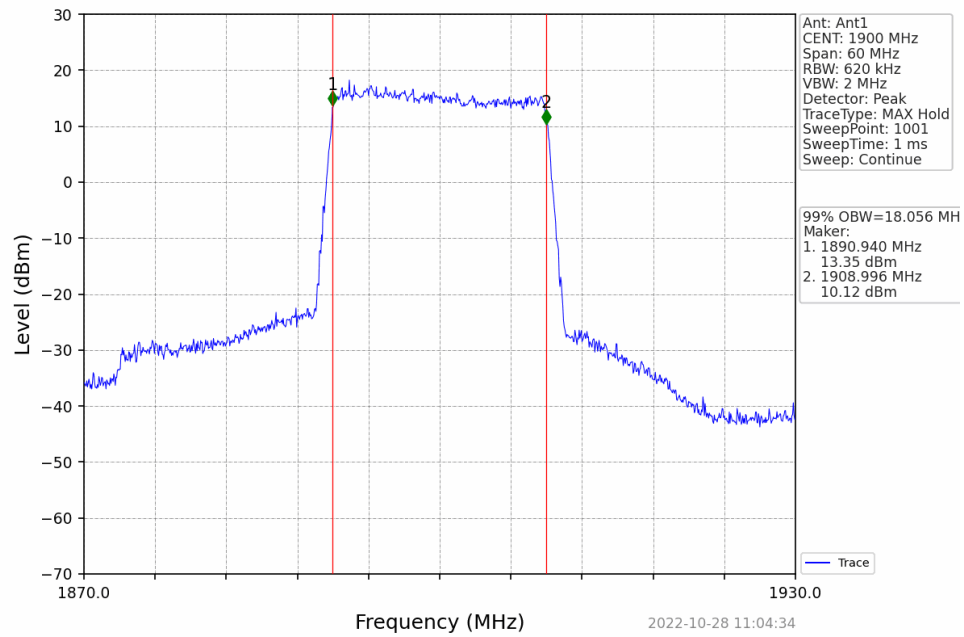


Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

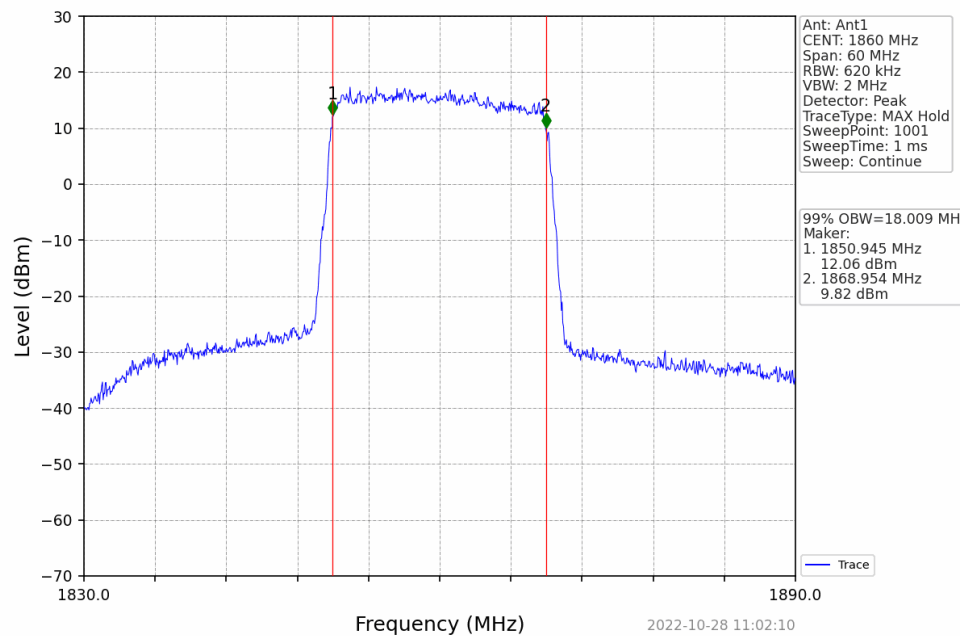




Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

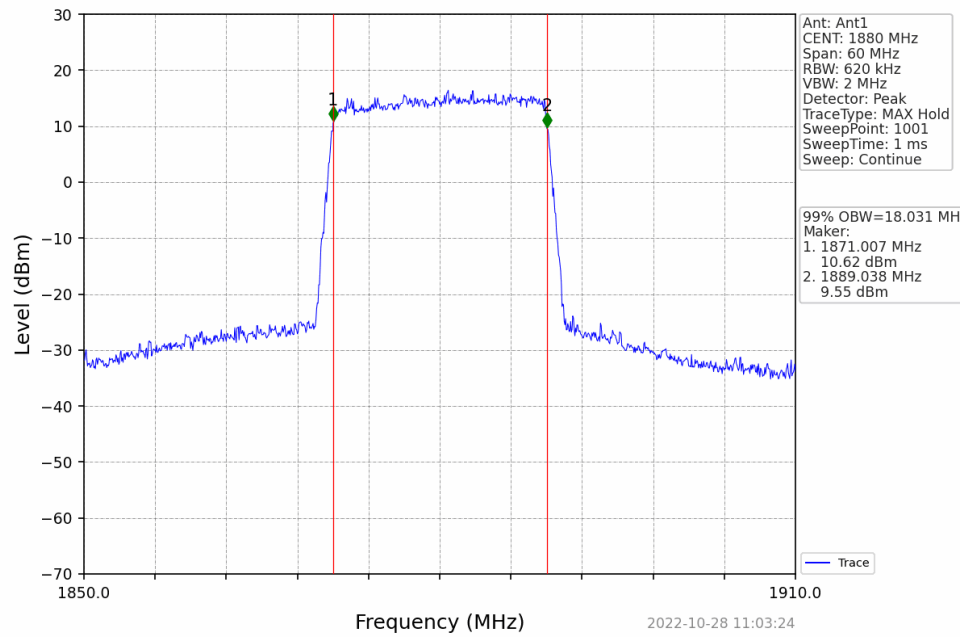


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

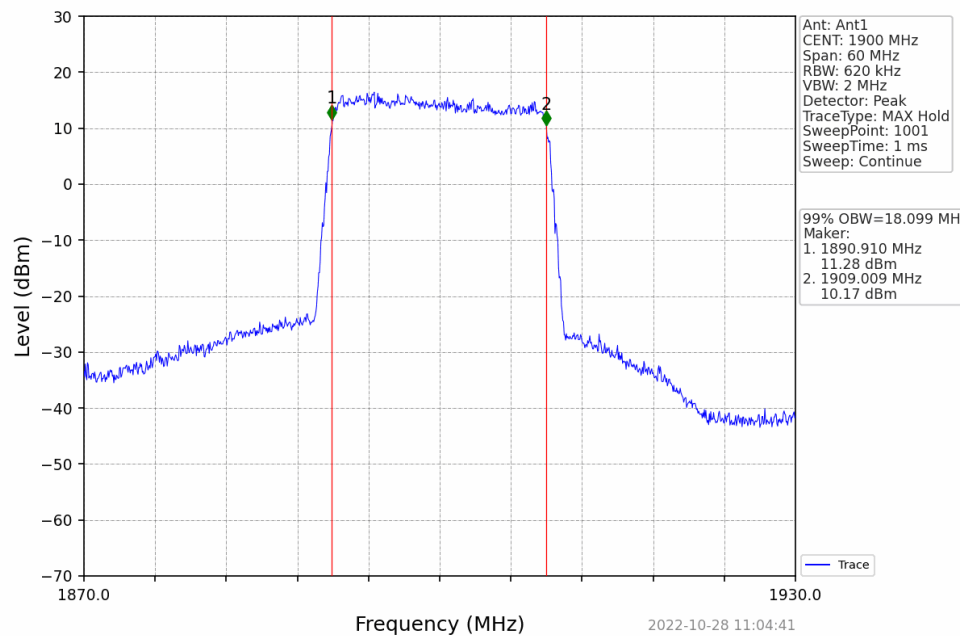




Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV





4.2 Band2_XDB

4.2.1 Test Result

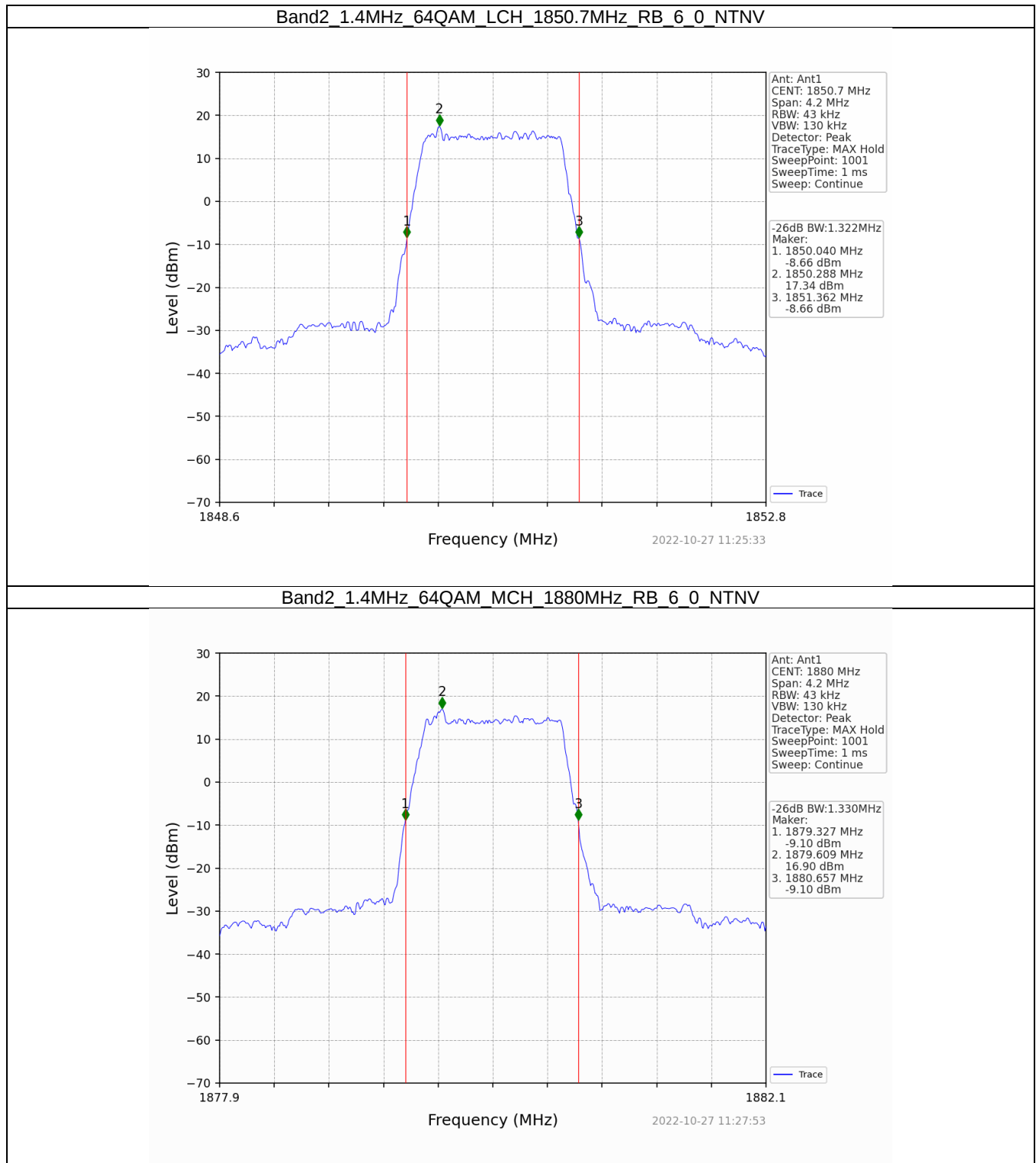
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	64QAM	1850.7	6	0	1.322	Pass
		1880	6	0	1.330	Pass
		1909.3	6	0	1.309	Pass
3	64QAM	1851.5	15	0	3.041	Pass
		1880	15	0	3.011	Pass
		1908.5	15	0	3.038	Pass
5	64QAM	1852.5	25	0	5.090	Pass
		1880	25	0	5.024	Pass
		1907.5	25	0	5.065	Pass
10	64QAM	1855	50	0	10.014	Pass
		1880	50	0	9.985	Pass
		1905	50	0	10.047	Pass
15	64QAM	1857.5	75	0	14.935	Pass
		1880	75	0	14.853	Pass
		1902.5	75	0	15.016	Pass
20	64QAM	1860	100	0	19.646	Pass
		1880	100	0	19.842	Pass
		1900	100	0	19.802	Pass
1.4	QPSK	1850.7	6	0	1.315	Pass
		1880	6	0	1.327	Pass
		1909.3	6	0	1.328	Pass
	16QAM	1850.7	6	0	1.313	Pass
		1880	6	0	1.323	Pass
		1909.3	6	0	1.307	Pass
3	QPSK	1851.5	15	0	3.053	Pass
		1880	15	0	3.049	Pass
		1908.5	15	0	3.041	Pass
	16QAM	1851.5	15	0	3.034	Pass
		1880	15	0	3.051	Pass
		1908.5	15	0	3.046	Pass
5	QPSK	1852.5	25	0	5.045	Pass
		1880	25	0	5.084	Pass
		1907.5	25	0	5.078	Pass
	16QAM	1852.5	25	0	5.064	Pass
		1880	25	0	5.098	Pass
		1907.5	25	0	5.066	Pass
10	QPSK	1855	50	0	10.068	Pass
		1880	50	0	9.881	Pass
		1905	50	0	10.079	Pass
	16QAM	1855	50	0	9.977	Pass
		1880	50	0	10.005	Pass
		1905	50	0	10.008	Pass
15	QPSK	1857.5	75	0	15.015	Pass
		1880	75	0	14.947	Pass
		1902.5	75	0	15.198	Pass
	16QAM	1857.5	75	0	14.795	Pass



20		1880	75	0	15.000	Pass
		1902.5	75	0	14.975	Pass
	QPSK	1860	100	0	19.651	Pass
		1880	100	0	19.726	Pass
		1900	100	0	19.675	Pass
	16QAM	1860	100	0	19.782	Pass
		1880	100	0	19.760	Pass
		1900	100	0	19.896	Pass

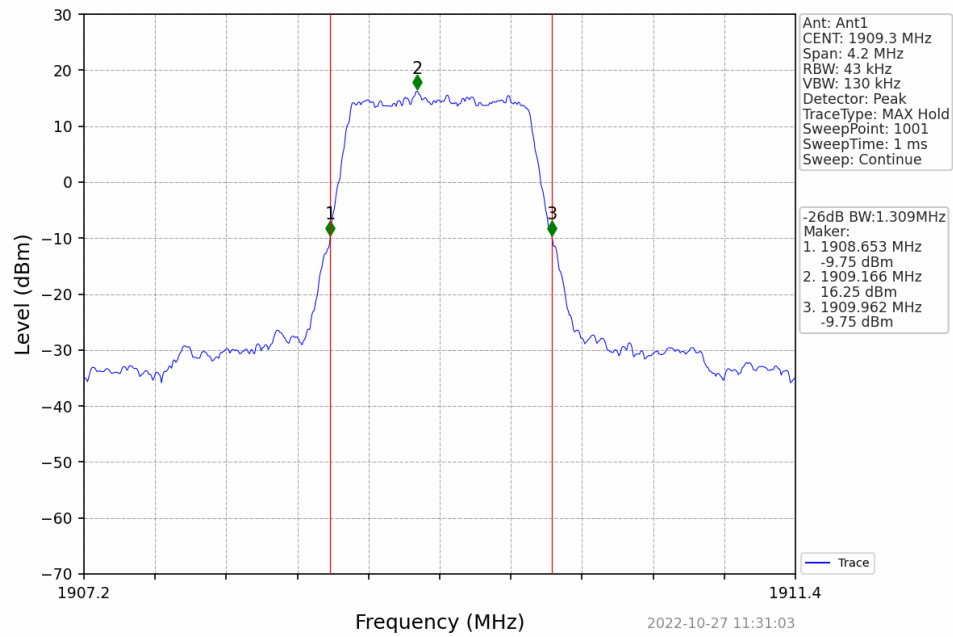


4.2.2 Test Graph





Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV



Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV

