



Report No.: SEWM2311000456RG01

Rev.: 01

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Appendix B.6

LTE Band 2



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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	22.72	-0.70	22.02	<=33.01	Pass
			2	22.71	-0.70	22.01	<=33.01	Pass
			5	22.74	-0.70	22.04	<=33.01	Pass
		3	0	22.72	-0.70	22.02	<=33.01	Pass
			2	22.74	-0.70	22.04	<=33.01	Pass
			3	22.74	-0.70	22.04	<=33.01	Pass
		6	0	22.71	-0.70	22.01	<=33.01	Pass
	1880	1	0	22.98	-0.70	22.28	<=33.01	Pass
			2	22.94	-0.70	22.24	<=33.01	Pass
			5	22.96	-0.70	22.26	<=33.01	Pass
		3	0	22.94	-0.70	22.24	<=33.01	Pass
			2	22.92	-0.70	22.22	<=33.01	Pass
			3	22.92	-0.70	22.22	<=33.01	Pass
		6	0	22.96	-0.70	22.26	<=33.01	Pass
	1909.3	1	0	22.77	-0.70	22.07	<=33.01	Pass
			2	22.74	-0.70	22.04	<=33.01	Pass
			5	22.78	-0.70	22.08	<=33.01	Pass
		3	0	22.77	-0.70	22.07	<=33.01	Pass
			2	22.76	-0.70	22.06	<=33.01	Pass
			3	22.76	-0.70	22.06	<=33.01	Pass
		6	0	22.78	-0.70	22.08	<=33.01	Pass
16QAM	1850.7	1	0	22.73	-0.70	22.03	<=33.01	Pass
			2	22.71	-0.70	22.01	<=33.01	Pass
			5	22.77	-0.70	22.07	<=33.01	Pass
		3	0	22.78	-0.70	22.08	<=33.01	Pass
			2	22.78	-0.70	22.08	<=33.01	Pass
			3	22.77	-0.70	22.07	<=33.01	Pass
		6	0	22.68	-0.70	21.98	<=33.01	Pass
	1880	1	0	23.01	-0.70	22.31	<=33.01	Pass
			2	22.94	-0.70	22.24	<=33.01	Pass
			5	22.99	-0.70	22.29	<=33.01	Pass
		3	0	23.13	-0.70	22.43	<=33.01	Pass
			2	23.16	-0.70	22.46	<=33.01	Pass
			3	23.16	-0.70	22.46	<=33.01	Pass
		6	0	22.97	-0.70	22.27	<=33.01	Pass
	1909.3	1	0	22.92	-0.70	22.22	<=33.01	Pass
			2	22.88	-0.70	22.18	<=33.01	Pass
			5	22.89	-0.70	22.19	<=33.01	Pass
		3	0	22.78	-0.70	22.08	<=33.01	Pass



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64QAM	1850.7		2	22.76	-0.70	22.06	<=33.01	Pass
			3	22.77	-0.70	22.07	<=33.01	Pass
		6	0	22.80	-0.70	22.10	<=33.01	Pass
		1	0	24.69	-0.70	23.99	<=33.01	Pass
			2	24.73	-0.70	24.03	<=33.01	Pass
			5	24.67	-0.70	23.97	<=33.01	Pass
		3	0	24.76	-0.70	24.06	<=33.01	Pass
			2	24.76	-0.70	24.06	<=33.01	Pass
			3	24.76	-0.70	24.06	<=33.01	Pass
		6	0	23.96	-0.70	23.26	<=33.01	Pass
	1880	1	0	24.18	-0.70	23.48	<=33.01	Pass
			2	24.13	-0.70	23.43	<=33.01	Pass
			5	24.22	-0.70	23.52	<=33.01	Pass
		3	0	24.16	-0.70	23.46	<=33.01	Pass
			2	24.14	-0.70	23.44	<=33.01	Pass
			3	24.17	-0.70	23.47	<=33.01	Pass
		6	0	23.50	-0.70	22.80	<=33.01	Pass
	1909.3	1	0	23.89	-0.70	23.19	<=33.01	Pass
			2	23.92	-0.70	23.22	<=33.01	Pass
			5	23.92	-0.70	23.22	<=33.01	Pass
		3	0	24.01	-0.70	23.31	<=33.01	Pass
			2	24.02	-0.70	23.32	<=33.01	Pass
			3	24.02	-0.70	23.32	<=33.01	Pass
256QAM	1850.7	1	0	21.56	-0.70	20.86	<=33.01	Pass
			2	21.51	-0.70	20.81	<=33.01	Pass
			5	21.57	-0.70	20.87	<=33.01	Pass
		3	0	21.56	-0.70	20.86	<=33.01	Pass
			2	21.57	-0.70	20.87	<=33.01	Pass
			3	21.58	-0.70	20.88	<=33.01	Pass
		6	0	21.82	-0.70	21.12	<=33.01	Pass
	1880	1	0	21.48	-0.70	20.78	<=33.01	Pass
			2	21.52	-0.70	20.82	<=33.01	Pass
			5	21.49	-0.70	20.79	<=33.01	Pass
		3	0	21.39	-0.70	20.69	<=33.01	Pass
			2	21.37	-0.70	20.67	<=33.01	Pass
			3	21.36	-0.70	20.66	<=33.01	Pass
		6	0	21.44	-0.70	20.74	<=33.01	Pass
	1909.3	1	0	20.76	-0.70	20.06	<=33.01	Pass
			2	20.73	-0.70	20.03	<=33.01	Pass
			5	20.77	-0.70	20.07	<=33.01	Pass
		3	0	20.76	-0.70	20.06	<=33.01	Pass
			2	20.79	-0.70	20.09	<=33.01	Pass
			3	20.79	-0.70	20.09	<=33.01	Pass
		6	0	21.02	-0.70	20.32	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.68	-0.70	21.98	<=33.01	Pass
			7	22.68	-0.70	21.98	<=33.01	Pass
			14	22.70	-0.70	22.00	<=33.01	Pass
		8	0	22.75	-0.70	22.05	<=33.01	Pass
			4	22.76	-0.70	22.06	<=33.01	Pass
			7	22.77	-0.70	22.07	<=33.01	Pass
		15	0	22.76	-0.70	22.06	<=33.01	Pass
	1880	1	0	23.00	-0.70	22.30	<=33.01	Pass
			7	23.02	-0.70	22.32	<=33.01	Pass
			14	22.98	-0.70	22.28	<=33.01	Pass
		8	0	23.00	-0.70	22.30	<=33.01	Pass
			4	22.99	-0.70	22.29	<=33.01	Pass
			7	23.02	-0.70	22.32	<=33.01	Pass
		15	0	22.98	-0.70	22.28	<=33.01	Pass
	1908.5	1	0	22.79	-0.70	22.09	<=33.01	Pass
			7	22.78	-0.70	22.08	<=33.01	Pass
			14	22.79	-0.70	22.09	<=33.01	Pass
		8	0	22.82	-0.70	22.12	<=33.01	Pass
			4	22.79	-0.70	22.09	<=33.01	Pass
			7	22.80	-0.70	22.10	<=33.01	Pass
		15	0	22.81	-0.70	22.11	<=33.01	Pass
16QAM	1851.5	1	0	23.33	-0.70	22.63	<=33.01	Pass
			7	23.35	-0.70	22.65	<=33.01	Pass
			14	23.32	-0.70	22.62	<=33.01	Pass
		8	0	22.93	-0.70	22.23	<=33.01	Pass
			4	22.90	-0.70	22.20	<=33.01	Pass
			7	22.93	-0.70	22.23	<=33.01	Pass
		15	0	22.86	-0.70	22.16	<=33.01	Pass
	1880	1	0	23.19	-0.70	22.49	<=33.01	Pass
			7	23.17	-0.70	22.47	<=33.01	Pass
			14	23.13	-0.70	22.43	<=33.01	Pass
		8	0	22.99	-0.70	22.29	<=33.01	Pass
			4	22.98	-0.70	22.28	<=33.01	Pass
			7	22.99	-0.70	22.29	<=33.01	Pass
		15	0	22.97	-0.70	22.27	<=33.01	Pass
	1908.5	1	0	22.85	-0.70	22.15	<=33.01	Pass
			7	22.84	-0.70	22.14	<=33.01	Pass
			14	22.80	-0.70	22.10	<=33.01	Pass
		8	0	22.89	-0.70	22.19	<=33.01	Pass
			4	22.89	-0.70	22.19	<=33.01	Pass
			7	22.88	-0.70	22.18	<=33.01	Pass



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		15	0	22.86	-0.70	22.16	<=33.01	Pass
64QAM	1851.5	1	0	24.68	-0.70	23.98	<=33.01	Pass
			7	24.72	-0.70	24.02	<=33.01	Pass
			14	24.67	-0.70	23.97	<=33.01	Pass
			0	23.63	-0.70	22.93	<=33.01	Pass
		8	4	23.62	-0.70	22.92	<=33.01	Pass
			7	23.65	-0.70	22.95	<=33.01	Pass
			15	23.88	-0.70	23.18	<=33.01	Pass
		1880	0	24.33	-0.70	23.63	<=33.01	Pass
			7	24.41	-0.70	23.71	<=33.01	Pass
			14	24.32	-0.70	23.62	<=33.01	Pass
			0	23.30	-0.70	22.60	<=33.01	Pass
			4	23.27	-0.70	22.57	<=33.01	Pass
			7	23.28	-0.70	22.58	<=33.01	Pass
			15	23.54	-0.70	22.84	<=33.01	Pass
		1908.5	0	23.91	-0.70	23.21	<=33.01	Pass
			7	23.93	-0.70	23.23	<=33.01	Pass
			14	23.93	-0.70	23.23	<=33.01	Pass
			0	22.89	-0.70	22.19	<=33.01	Pass
			4	22.87	-0.70	22.17	<=33.01	Pass
			7	22.89	-0.70	22.19	<=33.01	Pass
			15	23.14	-0.70	22.44	<=33.01	Pass
256QAM	1851.5	1	0	21.55	-0.70	20.85	<=33.01	Pass
			7	21.55	-0.70	20.85	<=33.01	Pass
			14	21.52	-0.70	20.82	<=33.01	Pass
			0	21.66	-0.70	20.96	<=33.01	Pass
		8	4	21.68	-0.70	20.98	<=33.01	Pass
			7	21.69	-0.70	20.99	<=33.01	Pass
			15	21.82	-0.70	21.12	<=33.01	Pass
		1880	0	21.25	-0.70	20.55	<=33.01	Pass
			7	21.23	-0.70	20.53	<=33.01	Pass
			14	21.20	-0.70	20.50	<=33.01	Pass
			0	21.33	-0.70	20.63	<=33.01	Pass
			4	21.33	-0.70	20.63	<=33.01	Pass
			7	21.30	-0.70	20.60	<=33.01	Pass
			15	21.49	-0.70	20.79	<=33.01	Pass
		1908.5	0	20.82	-0.70	20.12	<=33.01	Pass
			7	20.78	-0.70	20.08	<=33.01	Pass
			14	20.76	-0.70	20.06	<=33.01	Pass
			0	20.92	-0.70	20.22	<=33.01	Pass
			4	20.93	-0.70	20.23	<=33.01	Pass
			7	20.93	-0.70	20.23	<=33.01	Pass
			15	21.10	-0.70	20.40	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.82	-0.70	22.12	<=33.01	Pass
			13	22.84	-0.70	22.14	<=33.01	Pass
			24	22.85	-0.70	22.15	<=33.01	Pass
		12	0	22.79	-0.70	22.09	<=33.01	Pass
			6	22.79	-0.70	22.09	<=33.01	Pass
			13	22.82	-0.70	22.12	<=33.01	Pass
		25	0	22.83	-0.70	22.13	<=33.01	Pass
	1880	1	0	23.10	-0.70	22.40	<=33.01	Pass
			13	23.07	-0.70	22.37	<=33.01	Pass
			24	23.04	-0.70	22.34	<=33.01	Pass
		12	0	23.03	-0.70	22.33	<=33.01	Pass
			6	23.02	-0.70	22.32	<=33.01	Pass
			13	23.01	-0.70	22.31	<=33.01	Pass
		25	0	23.05	-0.70	22.35	<=33.01	Pass
	1907.5	1	0	22.90	-0.70	22.20	<=33.01	Pass
			13	22.86	-0.70	22.16	<=33.01	Pass
			24	22.86	-0.70	22.16	<=33.01	Pass
		12	0	22.82	-0.70	22.12	<=33.01	Pass
			6	22.83	-0.70	22.13	<=33.01	Pass
			13	22.84	-0.70	22.14	<=33.01	Pass
		25	0	22.86	-0.70	22.16	<=33.01	Pass
16QAM	1852.5	1	0	22.68	-0.70	21.98	<=33.01	Pass
			13	22.71	-0.70	22.01	<=33.01	Pass
			24	22.75	-0.70	22.05	<=33.01	Pass
		12	0	22.82	-0.70	22.12	<=33.01	Pass
			6	22.83	-0.70	22.13	<=33.01	Pass
			13	22.83	-0.70	22.13	<=33.01	Pass
		25	0	22.86	-0.70	22.16	<=33.01	Pass
	1880	1	0	23.40	-0.70	22.70	<=33.01	Pass
			13	23.38	-0.70	22.68	<=33.01	Pass
			24	23.34	-0.70	22.64	<=33.01	Pass
		12	0	23.08	-0.70	22.38	<=33.01	Pass
			6	23.08	-0.70	22.38	<=33.01	Pass
			13	23.05	-0.70	22.35	<=33.01	Pass
		25	0	23.04	-0.70	22.34	<=33.01	Pass
	1907.5	1	0	22.99	-0.70	22.29	<=33.01	Pass
			13	22.96	-0.70	22.26	<=33.01	Pass
			24	22.94	-0.70	22.24	<=33.01	Pass
		12	0	22.84	-0.70	22.14	<=33.01	Pass
			6	22.83	-0.70	22.13	<=33.01	Pass
			13	22.84	-0.70	22.14	<=33.01	Pass



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		25	0	22.87	-0.70	22.17	<=33.01	Pass
64QAM	1852.5	1	0	24.81	-0.70	24.11	<=33.01	Pass
			13	24.77	-0.70	24.07	<=33.01	Pass
			24	24.79	-0.70	24.09	<=33.01	Pass
			0	23.75	-0.70	23.05	<=33.01	Pass
		12	6	23.74	-0.70	23.04	<=33.01	Pass
			13	23.76	-0.70	23.06	<=33.01	Pass
		25	0	23.78	-0.70	23.08	<=33.01	Pass
	1880	1	0	24.48	-0.70	23.78	<=33.01	Pass
			13	24.49	-0.70	23.79	<=33.01	Pass
			24	24.43	-0.70	23.73	<=33.01	Pass
		12	0	23.45	-0.70	22.75	<=33.01	Pass
			6	23.42	-0.70	22.72	<=33.01	Pass
			13	23.43	-0.70	22.73	<=33.01	Pass
		25	0	23.44	-0.70	22.74	<=33.01	Pass
	1907.5	1	0	24.05	-0.70	23.35	<=33.01	Pass
			13	24.06	-0.70	23.36	<=33.01	Pass
			24	24.07	-0.70	23.37	<=33.01	Pass
		12	0	23.05	-0.70	22.35	<=33.01	Pass
			6	23.03	-0.70	22.33	<=33.01	Pass
			13	23.06	-0.70	22.36	<=33.01	Pass
		25	0	23.06	-0.70	22.36	<=33.01	Pass
256QAM	1852.5	1	0	21.93	-0.70	21.23	<=33.01	Pass
			13	21.95	-0.70	21.25	<=33.01	Pass
			24	21.96	-0.70	21.26	<=33.01	Pass
		12	0	21.78	-0.70	21.08	<=33.01	Pass
			6	21.78	-0.70	21.08	<=33.01	Pass
			13	21.80	-0.70	21.10	<=33.01	Pass
		25	0	21.75	-0.70	21.05	<=33.01	Pass
	1880	1	0	21.69	-0.70	20.99	<=33.01	Pass
			13	21.67	-0.70	20.97	<=33.01	Pass
			24	21.65	-0.70	20.95	<=33.01	Pass
		12	0	21.47	-0.70	20.77	<=33.01	Pass
			6	21.46	-0.70	20.76	<=33.01	Pass
			13	21.46	-0.70	20.76	<=33.01	Pass
		25	0	21.43	-0.70	20.73	<=33.01	Pass
	1907.5	1	0	21.25	-0.70	20.55	<=33.01	Pass
			13	21.26	-0.70	20.56	<=33.01	Pass
			24	21.24	-0.70	20.54	<=33.01	Pass
		12	0	21.07	-0.70	20.37	<=33.01	Pass
			6	21.07	-0.70	20.37	<=33.01	Pass
			13	21.09	-0.70	20.39	<=33.01	Pass
		25	0	21.03	-0.70	20.33	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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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	22.81	-0.70	22.11	<=33.01	Pass
			25	22.77	-0.70	22.07	<=33.01	Pass
			49	22.92	-0.70	22.22	<=33.01	Pass
		25	0	22.82	-0.70	22.12	<=33.01	Pass
			13	22.86	-0.70	22.16	<=33.01	Pass
			25	22.91	-0.70	22.21	<=33.01	Pass
		50	0	22.86	-0.70	22.16	<=33.01	Pass
	1880	1	0	23.16	-0.70	22.46	<=33.01	Pass
			25	23.02	-0.70	22.32	<=33.01	Pass
			49	23.06	-0.70	22.36	<=33.01	Pass
		25	0	23.06	-0.70	22.36	<=33.01	Pass
			13	23.02	-0.70	22.32	<=33.01	Pass
			25	23.05	-0.70	22.35	<=33.01	Pass
		50	0	23.07	-0.70	22.37	<=33.01	Pass
	1905	1	0	22.95	-0.70	22.25	<=33.01	Pass
			25	22.85	-0.70	22.15	<=33.01	Pass
			49	22.88	-0.70	22.18	<=33.01	Pass
		25	0	22.91	-0.70	22.21	<=33.01	Pass
			13	22.87	-0.70	22.17	<=33.01	Pass
			25	22.89	-0.70	22.19	<=33.01	Pass
		50	0	22.91	-0.70	22.21	<=33.01	Pass
16QAM	1855	1	0	23.46	-0.70	22.76	<=33.01	Pass
			25	23.42	-0.70	22.72	<=33.01	Pass
			49	23.55	-0.70	22.85	<=33.01	Pass
		25	0	22.87	-0.70	22.17	<=33.01	Pass
			13	22.90	-0.70	22.20	<=33.01	Pass
			25	22.96	-0.70	22.26	<=33.01	Pass
		50	0	22.87	-0.70	22.17	<=33.01	Pass
	1880	1	0	23.35	-0.70	22.65	<=33.01	Pass
			25	23.20	-0.70	22.50	<=33.01	Pass
			49	23.23	-0.70	22.53	<=33.01	Pass
		25	0	23.08	-0.70	22.38	<=33.01	Pass
			13	23.05	-0.70	22.35	<=33.01	Pass
			25	23.06	-0.70	22.36	<=33.01	Pass
		50	0	23.06	-0.70	22.36	<=33.01	Pass
	1905	1	0	22.97	-0.70	22.27	<=33.01	Pass
			25	22.88	-0.70	22.18	<=33.01	Pass
			49	22.91	-0.70	22.21	<=33.01	Pass
		25	0	23.01	-0.70	22.31	<=33.01	Pass
			13	22.94	-0.70	22.24	<=33.01	Pass
			25	22.96	-0.70	22.26	<=33.01	Pass



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		50	0	22.89	-0.70	22.19	<=33.01	Pass
64QAM	1855	1	0	24.77	-0.70	24.07	<=33.01	Pass
			25	24.69	-0.70	23.99	<=33.01	Pass
			49	24.80	-0.70	24.10	<=33.01	Pass
			0	23.78	-0.70	23.08	<=33.01	Pass
		25	13	23.79	-0.70	23.09	<=33.01	Pass
			25	23.83	-0.70	23.13	<=33.01	Pass
	1880	50	0	23.73	-0.70	23.03	<=33.01	Pass
		1	0	24.50	-0.70	23.80	<=33.01	Pass
			25	24.43	-0.70	23.73	<=33.01	Pass
			49	24.44	-0.70	23.74	<=33.01	Pass
		25	0	23.53	-0.70	22.83	<=33.01	Pass
			13	23.48	-0.70	22.78	<=33.01	Pass
			25	23.51	-0.70	22.81	<=33.01	Pass
		50	0	23.46	-0.70	22.76	<=33.01	Pass
	1905	1	0	24.10	-0.70	23.40	<=33.01	Pass
			25	24.03	-0.70	23.33	<=33.01	Pass
			49	24.10	-0.70	23.40	<=33.01	Pass
		25	0	23.17	-0.70	22.47	<=33.01	Pass
			13	23.16	-0.70	22.46	<=33.01	Pass
			25	23.19	-0.70	22.49	<=33.01	Pass
		50	0	23.11	-0.70	22.41	<=33.01	Pass
256QAM	1855	1	0	21.55	-0.70	20.85	<=33.01	Pass
			25	21.51	-0.70	20.81	<=33.01	Pass
			49	21.62	-0.70	20.92	<=33.01	Pass
			0	21.74	-0.70	21.04	<=33.01	Pass
		25	13	21.75	-0.70	21.05	<=33.01	Pass
			25	21.78	-0.70	21.08	<=33.01	Pass
	1880	50	0	21.69	-0.70	20.99	<=33.01	Pass
		1	0	21.35	-0.70	20.65	<=33.01	Pass
			25	21.24	-0.70	20.54	<=33.01	Pass
			49	21.27	-0.70	20.57	<=33.01	Pass
		25	0	21.47	-0.70	20.77	<=33.01	Pass
			13	21.45	-0.70	20.75	<=33.01	Pass
			25	21.48	-0.70	20.78	<=33.01	Pass
		50	0	21.42	-0.70	20.72	<=33.01	Pass
	1905	1	0	20.89	-0.70	20.19	<=33.01	Pass
			25	20.89	-0.70	20.19	<=33.01	Pass
			49	20.93	-0.70	20.23	<=33.01	Pass
		25	0	21.12	-0.70	20.42	<=33.01	Pass
			13	21.11	-0.70	20.41	<=33.01	Pass
			25	21.15	-0.70	20.45	<=33.01	Pass
		50	0	21.06	-0.70	20.36	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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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	22.75	-0.70	22.05	<=33.01	Pass
			38	22.83	-0.70	22.13	<=33.01	Pass
			74	23.07	-0.70	22.37	<=33.01	Pass
		36	0	22.83	-0.70	22.13	<=33.01	Pass
			18	22.88	-0.70	22.18	<=33.01	Pass
			39	22.99	-0.70	22.29	<=33.01	Pass
		75	0	22.92	-0.70	22.22	<=33.01	Pass
	1880	1	0	23.14	-0.70	22.44	<=33.01	Pass
			38	23.06	-0.70	22.36	<=33.01	Pass
			74	23.02	-0.70	22.32	<=33.01	Pass
		36	0	23.09	-0.70	22.39	<=33.01	Pass
			18	23.03	-0.70	22.33	<=33.01	Pass
			39	23.02	-0.70	22.32	<=33.01	Pass
		75	0	23.05	-0.70	22.35	<=33.01	Pass
	1902.5	1	0	22.91	-0.70	22.21	<=33.01	Pass
			38	22.85	-0.70	22.15	<=33.01	Pass
			74	22.85	-0.70	22.15	<=33.01	Pass
		36	0	22.91	-0.70	22.21	<=33.01	Pass
			18	22.88	-0.70	22.18	<=33.01	Pass
			39	22.89	-0.70	22.19	<=33.01	Pass
		75	0	22.89	-0.70	22.19	<=33.01	Pass
16QAM	1857.5	1	0	23.39	-0.70	22.69	<=33.01	Pass
			38	23.48	-0.70	22.78	<=33.01	Pass
			74	23.70	-0.70	23.00	<=33.01	Pass
		36	0	22.85	-0.70	22.15	<=33.01	Pass
			18	22.90	-0.70	22.20	<=33.01	Pass
			39	23.01	-0.70	22.31	<=33.01	Pass
		75	0	22.96	-0.70	22.26	<=33.01	Pass
	1880	1	0	23.31	-0.70	22.61	<=33.01	Pass
			38	23.22	-0.70	22.52	<=33.01	Pass
			74	23.18	-0.70	22.48	<=33.01	Pass
		36	0	23.08	-0.70	22.38	<=33.01	Pass
			18	23.02	-0.70	22.32	<=33.01	Pass
			39	23.00	-0.70	22.30	<=33.01	Pass
		75	0	23.08	-0.70	22.38	<=33.01	Pass
	1902.5	1	0	23.34	-0.70	22.64	<=33.01	Pass
			38	23.31	-0.70	22.61	<=33.01	Pass
			74	23.25	-0.70	22.55	<=33.01	Pass
		36	0	22.90	-0.70	22.20	<=33.01	Pass
			18	22.86	-0.70	22.16	<=33.01	Pass
			39	22.85	-0.70	22.15	<=33.01	Pass



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		75	0	22.90	-0.70	22.20	<=33.01	Pass
64QAM	1857.5	1	0	24.70	-0.70	24.00	<=33.01	Pass
			38	24.70	-0.70	24.00	<=33.01	Pass
			74	24.78	-0.70	24.08	<=33.01	Pass
			0	23.68	-0.70	22.98	<=33.01	Pass
		36	18	23.70	-0.70	23.00	<=33.01	Pass
			39	23.78	-0.70	23.08	<=33.01	Pass
			75	23.73	-0.70	23.03	<=33.01	Pass
		1880	0	24.47	-0.70	23.77	<=33.01	Pass
			38	24.48	-0.70	23.78	<=33.01	Pass
			74	24.38	-0.70	23.68	<=33.01	Pass
			0	23.46	-0.70	22.76	<=33.01	Pass
			18	23.44	-0.70	22.74	<=33.01	Pass
			39	23.43	-0.70	22.73	<=33.01	Pass
			75	23.45	-0.70	22.75	<=33.01	Pass
		1902.5	0	24.13	-0.70	23.43	<=33.01	Pass
			38	24.12	-0.70	23.42	<=33.01	Pass
			74	24.14	-0.70	23.44	<=33.01	Pass
			0	23.13	-0.70	22.43	<=33.01	Pass
			18	23.13	-0.70	22.43	<=33.01	Pass
			39	23.18	-0.70	22.48	<=33.01	Pass
			75	23.14	-0.70	22.44	<=33.01	Pass
256QAM	1857.5	1	0	21.48	-0.70	20.78	<=33.01	Pass
			38	21.52	-0.70	20.82	<=33.01	Pass
			74	21.72	-0.70	21.02	<=33.01	Pass
			0	21.64	-0.70	20.94	<=33.01	Pass
		36	18	21.70	-0.70	21.00	<=33.01	Pass
			39	21.75	-0.70	21.05	<=33.01	Pass
			75	21.72	-0.70	21.02	<=33.01	Pass
		1880	0	21.33	-0.70	20.63	<=33.01	Pass
			38	21.27	-0.70	20.57	<=33.01	Pass
			74	21.26	-0.70	20.56	<=33.01	Pass
			0	21.43	-0.70	20.73	<=33.01	Pass
			18	21.40	-0.70	20.70	<=33.01	Pass
			39	21.40	-0.70	20.70	<=33.01	Pass
			75	21.42	-0.70	20.72	<=33.01	Pass
		1902.5	0	20.95	-0.70	20.25	<=33.01	Pass
			38	20.93	-0.70	20.23	<=33.01	Pass
			74	20.96	-0.70	20.26	<=33.01	Pass
			0	21.09	-0.70	20.39	<=33.01	Pass
			18	21.10	-0.70	20.40	<=33.01	Pass
			39	21.12	-0.70	20.42	<=33.01	Pass
			75	21.11	-0.70	20.41	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.83	-0.70	22.13	<=33.01	Pass
			50	22.99	-0.70	22.29	<=33.01	Pass
			99	23.18	-0.70	22.48	<=33.01	Pass
		50	0	22.89	-0.70	22.19	<=33.01	Pass
			25	22.99	-0.70	22.29	<=33.01	Pass
			50	23.06	-0.70	22.36	<=33.01	Pass
		100	0	22.97	-0.70	22.27	<=33.01	Pass
	1880	1	0	23.20	-0.70	22.50	<=33.01	Pass
			50	23.10	-0.70	22.40	<=33.01	Pass
			99	23.04	-0.70	22.34	<=33.01	Pass
		50	0	23.12	-0.70	22.42	<=33.01	Pass
			25	23.08	-0.70	22.38	<=33.01	Pass
			50	23.08	-0.70	22.38	<=33.01	Pass
		100	0	23.09	-0.70	22.39	<=33.01	Pass
	1900	1	0	22.96	-0.70	22.26	<=33.01	Pass
			50	22.88	-0.70	22.18	<=33.01	Pass
			99	22.85	-0.70	22.15	<=33.01	Pass
		50	0	22.97	-0.70	22.27	<=33.01	Pass
			25	22.89	-0.70	22.19	<=33.01	Pass
			50	22.87	-0.70	22.17	<=33.01	Pass
		100	0	22.92	-0.70	22.22	<=33.01	Pass
16QAM	1860	1	0	23.15	-0.70	22.45	<=33.01	Pass
			50	23.28	-0.70	22.58	<=33.01	Pass
			99	23.49	-0.70	22.79	<=33.01	Pass
		50	0	22.86	-0.70	22.16	<=33.01	Pass
			25	22.97	-0.70	22.27	<=33.01	Pass
			50	23.06	-0.70	22.36	<=33.01	Pass
		100	0	22.99	-0.70	22.29	<=33.01	Pass
	1880	1	0	23.42	-0.70	22.72	<=33.01	Pass
			50	23.34	-0.70	22.64	<=33.01	Pass
			99	23.27	-0.70	22.57	<=33.01	Pass
		50	0	23.11	-0.70	22.41	<=33.01	Pass
			25	23.05	-0.70	22.35	<=33.01	Pass
			50	23.06	-0.70	22.36	<=33.01	Pass
		100	0	23.10	-0.70	22.40	<=33.01	Pass
	1900	1	0	23.62	-0.70	22.92	<=33.01	Pass
			50	23.49	-0.70	22.79	<=33.01	Pass
			99	23.53	-0.70	22.83	<=33.01	Pass
		50	0	22.97	-0.70	22.27	<=33.01	Pass
			25	22.90	-0.70	22.20	<=33.01	Pass
			50	22.86	-0.70	22.16	<=33.01	Pass



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		100	0	22.95	-0.70	22.25	<=33.01	Pass
64QAM	1860	1	0	24.86	-0.70	24.16	<=33.01	Pass
			50	24.89	-0.70	24.19	<=33.01	Pass
			99	24.99	-0.70	24.29	<=33.01	Pass
			0	23.65	-0.70	22.95	<=33.01	Pass
		50	25	23.75	-0.70	23.05	<=33.01	Pass
			50	23.80	-0.70	23.10	<=33.01	Pass
		100	0	23.72	-0.70	23.02	<=33.01	Pass
	1880	1	0	24.66	-0.70	23.96	<=33.01	Pass
			50	24.71	-0.70	24.01	<=33.01	Pass
			99	24.61	-0.70	23.91	<=33.01	Pass
			0	23.48	-0.70	22.78	<=33.01	Pass
		50	25	23.43	-0.70	22.73	<=33.01	Pass
			50	23.47	-0.70	22.77	<=33.01	Pass
		100	0	23.47	-0.70	22.77	<=33.01	Pass
	1900	1	0	24.31	-0.70	23.61	<=33.01	Pass
			50	24.38	-0.70	23.68	<=33.01	Pass
			99	24.38	-0.70	23.68	<=33.01	Pass
			0	23.17	-0.70	22.47	<=33.01	Pass
		50	25	23.15	-0.70	22.45	<=33.01	Pass
			50	23.16	-0.70	22.46	<=33.01	Pass
		100	0	23.18	-0.70	22.48	<=33.01	Pass
256QAM	1860	1	0	21.85	-0.70	21.15	<=33.01	Pass
			50	21.94	-0.70	21.24	<=33.01	Pass
			99	22.10	-0.70	21.40	<=33.01	Pass
			0	21.63	-0.70	20.93	<=33.01	Pass
		50	25	21.72	-0.70	21.02	<=33.01	Pass
			50	21.78	-0.70	21.08	<=33.01	Pass
		100	0	21.72	-0.70	21.02	<=33.01	Pass
	1880	1	0	21.75	-0.70	21.05	<=33.01	Pass
			50	21.69	-0.70	20.99	<=33.01	Pass
			99	21.67	-0.70	20.97	<=33.01	Pass
			0	21.48	-0.70	20.78	<=33.01	Pass
		50	25	21.43	-0.70	20.73	<=33.01	Pass
			50	21.46	-0.70	20.76	<=33.01	Pass
		100	0	21.46	-0.70	20.76	<=33.01	Pass
	1900	1	0	21.35	-0.70	20.65	<=33.01	Pass
			50	21.38	-0.70	20.68	<=33.01	Pass
			99	21.42	-0.70	20.72	<=33.01	Pass
			0	21.15	-0.70	20.45	<=33.01	Pass
		50	25	21.12	-0.70	20.42	<=33.01	Pass
			50	21.15	-0.70	20.45	<=33.01	Pass
		100	0	21.17	-0.70	20.47	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.6	-11.473	-0.0062	-2.5 to 2.5	Pass
					3.84	-49.968	-0.0270	-2.5 to 2.5	Pass
					4.25	5.736	0.0031	-2.5 to 2.5	Pass
				-30	3.84	6.280	0.0034	-2.5 to 2.5	Pass
				-20	3.84	-15.349	-0.0083	-2.5 to 2.5	Pass
				-10	3.84	-52.571	-0.0284	-2.5 to 2.5	Pass
				0	3.84	5.980	0.0032	-2.5 to 2.5	Pass
				10	3.84	-40.541	-0.0219	-2.5 to 2.5	Pass
				30	3.84	-85.888	-0.0464	-2.5 to 2.5	Pass
				40	3.84	-23.460	-0.0127	-2.5 to 2.5	Pass
				50	3.84	-58.336	-0.0315	-2.5 to 2.5	Pass
	1880	6	0	20	3.6	-4.377	-0.0023	-2.5 to 2.5	Pass
					3.84	-23.074	-0.0123	-2.5 to 2.5	Pass
					4.25	-43.960	-0.0234	-2.5 to 2.5	Pass
				-30	3.84	-65.103	-0.0346	-2.5 to 2.5	Pass
				-20	3.84	-97.718	-0.0520	-2.5 to 2.5	Pass
				-10	3.84	-24.161	-0.0129	-2.5 to 2.5	Pass
				0	3.84	-57.063	-0.0304	-2.5 to 2.5	Pass
				10	3.84	-88.863	-0.0473	-2.5 to 2.5	Pass
				30	3.84	-20.328	-0.0108	-2.5 to 2.5	Pass
				40	3.84	-43.101	-0.0229	-2.5 to 2.5	Pass
				50	3.84	-65.131	-0.0346	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.6	-8.769	-0.0046	-2.5 to 2.5	Pass
					3.84	-11.401	-0.0060	-2.5 to 2.5	Pass
					4.25	-16.379	-0.0086	-2.5 to 2.5	Pass
				-30	3.84	-27.165	-0.0142	-2.5 to 2.5	Pass
				-20	3.84	-35.563	-0.0186	-2.5 to 2.5	Pass
				-10	3.84	-46.635	-0.0244	-2.5 to 2.5	Pass
				0	3.84	-61.440	-0.0322	-2.5 to 2.5	Pass
				10	3.84	-75.231	-0.0394	-2.5 to 2.5	Pass
				30	3.84	-87.619	-0.0459	-2.5 to 2.5	Pass
				40	3.84	-99.592	-0.0522	-2.5 to 2.5	Pass
				50	3.84	-14.219	-0.0074	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.6	0.129	0.0001	-2.5 to 2.5	Pass
					3.84	-36.807	-0.0199	-2.5 to 2.5	Pass
					4.25	-80.523	-0.0435	-2.5 to 2.5	Pass
				-30	3.84	-15.607	-0.0084	-2.5 to 2.5	Pass
				-20	3.84	-43.616	-0.0236	-2.5 to 2.5	Pass
				-10	3.84	-74.801	-0.0404	-2.5 to 2.5	Pass



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64QAM				0	3.84	-5.264	-0.0028	-2.5 to 2.5	Pass
				10	3.84	-31.900	-0.0172	-2.5 to 2.5	Pass
				30	3.84	-56.963	-0.0308	-2.5 to 2.5	Pass
				40	3.84	-81.196	-0.0439	-2.5 to 2.5	Pass
				50	3.84	3.076	0.0017	-2.5 to 2.5	Pass
	1880	6	0	20	3.6	-95.572	-0.0508	-2.5 to 2.5	Pass
					3.84	-15.264	-0.0081	-2.5 to 2.5	Pass
					4.25	-37.522	-0.0200	-2.5 to 2.5	Pass
				-30	3.84	-58.966	-0.0314	-2.5 to 2.5	Pass
				-20	3.84	-89.293	-0.0475	-2.5 to 2.5	Pass
				-10	3.84	-13.604	-0.0072	-2.5 to 2.5	Pass
				0	3.84	-33.045	-0.0176	-2.5 to 2.5	Pass
				10	3.84	-39.039	-0.0208	-2.5 to 2.5	Pass
				30	3.84	-40.884	-0.0217	-2.5 to 2.5	Pass
				40	3.84	-44.131	-0.0235	-2.5 to 2.5	Pass
				50	3.84	-49.882	-0.0265	-2.5 to 2.5	Pass
				20	3.6	-28.095	-0.0147	-2.5 to 2.5	Pass
					3.84	-38.924	-0.0204	-2.5 to 2.5	Pass
					4.25	-49.610	-0.0260	-2.5 to 2.5	Pass
	1909.3	6	0	-30	3.84	-56.005	-0.0293	-2.5 to 2.5	Pass
				-20	3.84	-66.462	-0.0348	-2.5 to 2.5	Pass
				-10	3.84	-75.188	-0.0394	-2.5 to 2.5	Pass
				0	3.84	-84.071	-0.0440	-2.5 to 2.5	Pass
				10	3.84	-92.840	-0.0486	-2.5 to 2.5	Pass
				30	3.84	-99.535	-0.0521	-2.5 to 2.5	Pass
				40	3.84	-108.261	-0.0567	-2.5 to 2.5	Pass
				50	3.84	-11.673	-0.0061	-2.5 to 2.5	Pass
	1850.7	6	0	20	3.6	-4.451	-0.0024	-2.5 to 2.5	Pass
					3.84	-4.577	-0.0025	-2.5 to 2.5	Pass
					4.25	6.435	0.0035	-2.5 to 2.5	Pass
				-30	3.84	-5.904	-0.0032	-2.5 to 2.5	Pass
				-20	3.84	-6.204	-0.0034	-2.5 to 2.5	Pass
				-10	3.84	-29.668	-0.0160	-2.5 to 2.5	Pass
				0	3.84	-28.756	-0.0155	-2.5 to 2.5	Pass
				10	3.84	-55.362	-0.0299	-2.5 to 2.5	Pass
				30	3.84	2.390	0.0013	-2.5 to 2.5	Pass
				40	3.84	-0.367	-0.0002	-2.5 to 2.5	Pass
				50	3.84	-15.233	-0.0082	-2.5 to 2.5	Pass
	1880	6	0	20	3.6	22.829	0.0121	-2.5 to 2.5	Pass
					3.84	26.326	0.0140	-2.5 to 2.5	Pass
					4.25	-31.424	-0.0167	-2.5 to 2.5	Pass
				-30	3.84	-11.547	-0.0061	-2.5 to 2.5	Pass
				-20	3.84	-18.048	-0.0096	-2.5 to 2.5	Pass
				-10	3.84	-17.966	-0.0096	-2.5 to 2.5	Pass
				0	3.84	-10.755	-0.0057	-2.5 to 2.5	Pass
				10	3.84	-80.811	-0.0430	-2.5 to 2.5	Pass
				30	3.84	-83.536	-0.0444	-2.5 to 2.5	Pass
				40	3.84	-60.564	-0.0322	-2.5 to 2.5	Pass
				50	3.84	-30.882	-0.0164	-2.5 to 2.5	Pass



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	1909.3	6	0	20	3.6	-44.821	-0.0235	-2.5 to 2.5	Pass
					3.84	13.093	0.0069	-2.5 to 2.5	Pass
					4.25	-28.518	-0.0149	-2.5 to 2.5	Pass
				-30	3.84	-38.501	-0.0202	-2.5 to 2.5	Pass
				-20	3.84	-28.421	-0.0149	-2.5 to 2.5	Pass
				-10	3.84	-57.661	-0.0302	-2.5 to 2.5	Pass
				0	3.84	7.455	0.0039	-2.5 to 2.5	Pass
				10	3.84	-22.378	-0.0117	-2.5 to 2.5	Pass
				30	3.84	-18.806	-0.0098	-2.5 to 2.5	Pass
				40	3.84	-7.030	-0.0037	-2.5 to 2.5	Pass
256QAM	1850.7	6	0	20	3.6	-19.816	-0.0107	-2.5 to 2.5	Pass
					3.84	-1.577	-0.0009	-2.5 to 2.5	Pass
					4.25	-77.192	-0.0417	-2.5 to 2.5	Pass
				-30	3.84	-33.887	-0.0183	-2.5 to 2.5	Pass
				-20	3.84	-77.062	-0.0416	-2.5 to 2.5	Pass
				-10	3.84	-18.297	-0.0099	-2.5 to 2.5	Pass
				0	3.84	-56.444	-0.0305	-2.5 to 2.5	Pass
				10	3.84	-2.380	-0.0013	-2.5 to 2.5	Pass
				30	3.84	-43.922	-0.0237	-2.5 to 2.5	Pass
				40	3.84	-82.043	-0.0443	-2.5 to 2.5	Pass
	1880	6	0	20	3.6	-64.805	-0.0345	-2.5 to 2.5	Pass
					3.84	-50.921	-0.0271	-2.5 to 2.5	Pass
					4.25	-82.840	-0.0441	-2.5 to 2.5	Pass
				-30	3.84	-0.851	-0.0005	-2.5 to 2.5	Pass
				-20	3.84	-17.255	-0.0092	-2.5 to 2.5	Pass
				-10	3.84	-33.129	-0.0176	-2.5 to 2.5	Pass
				0	3.84	-44.949	-0.0239	-2.5 to 2.5	Pass
				10	3.84	-57.229	-0.0304	-2.5 to 2.5	Pass
				30	3.84	-71.678	-0.0381	-2.5 to 2.5	Pass
				40	3.84	-82.378	-0.0438	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.6	-93.867	-0.0499	-2.5 to 2.5	Pass
					3.84	-11.630	0.0061	-2.5 to 2.5	Pass
					3.84	-58.711	-0.0308	-2.5 to 2.5	Pass
				-30	4.25	-6.981	-0.0037	-2.5 to 2.5	Pass
				-30	3.84	-35.285	-0.0185	-2.5 to 2.5	Pass
				-20	3.84	-64.740	-0.0339	-2.5 to 2.5	Pass
				-10	3.84	13.449	0.0070	-2.5 to 2.5	Pass
				0	3.84	-9.892	-0.0052	-2.5 to 2.5	Pass
				10	3.84	-27.850	-0.0146	-2.5 to 2.5	Pass
				30	3.84	-45.430	-0.0238	-2.5 to 2.5	Pass
				40	3.84	-62.820	-0.0329	-2.5 to 2.5	Pass
				50	3.84	18.012	0.0094	-2.5 to 2.5	Pass



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2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.6	66.476	0.0359	-2.5 to 2.5	Pass
					3.84	13.862	0.0075	-2.5 to 2.5	Pass
					4.25	46.349	0.0250	-2.5 to 2.5	Pass
				-30	3.84	58.866	0.0318	-2.5 to 2.5	Pass
				-20	3.84	64.716	0.0350	-2.5 to 2.5	Pass
				-10	3.84	67.148	0.0363	-2.5 to 2.5	Pass
				0	3.84	65.632	0.0354	-2.5 to 2.5	Pass
				10	3.84	63.972	0.0346	-2.5 to 2.5	Pass
				30	3.84	61.011	0.0330	-2.5 to 2.5	Pass
				40	3.84	57.120	0.0309	-2.5 to 2.5	Pass
				50	3.84	54.002	0.0292	-2.5 to 2.5	Pass
	1880	15	0	20	3.6	-3.147	-0.0017	-2.5 to 2.5	Pass
					3.84	-7.524	-0.0040	-2.5 to 2.5	Pass
					4.25	-28.625	-0.0152	-2.5 to 2.5	Pass
				-30	3.84	-56.391	-0.0300	-2.5 to 2.5	Pass
				-20	3.84	-80.881	-0.0430	-2.5 to 2.5	Pass
				-10	3.84	-6.552	-0.0035	-2.5 to 2.5	Pass
				0	3.84	-33.517	-0.0178	-2.5 to 2.5	Pass
				10	3.84	-62.242	-0.0331	-2.5 to 2.5	Pass
				30	3.84	12.674	0.0067	-2.5 to 2.5	Pass
				40	3.84	-9.384	-0.0050	-2.5 to 2.5	Pass
				50	3.84	-31.443	-0.0167	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.6	2.146	0.0011	-2.5 to 2.5	Pass
					3.84	12.317	0.0065	-2.5 to 2.5	Pass
					4.25	24.691	0.0129	-2.5 to 2.5	Pass
				-30	3.84	28.496	0.0149	-2.5 to 2.5	Pass
				-20	3.84	26.050	0.0136	-2.5 to 2.5	Pass
				-10	3.84	18.368	0.0096	-2.5 to 2.5	Pass
				0	3.84	11.530	0.0060	-2.5 to 2.5	Pass
				10	3.84	4.191	0.0022	-2.5 to 2.5	Pass
				30	3.84	-5.794	-0.0030	-2.5 to 2.5	Pass
				40	3.84	-13.061	-0.0068	-2.5 to 2.5	Pass
				50	3.84	-22.688	-0.0119	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.6	50.454	0.0273	-2.5 to 2.5	Pass
					3.84	44.460	0.0240	-2.5 to 2.5	Pass
					4.25	35.062	0.0189	-2.5 to 2.5	Pass
				-30	3.84	30.885	0.0167	-2.5 to 2.5	Pass
				-20	3.84	26.464	0.0143	-2.5 to 2.5	Pass
				-10	3.84	21.300	0.0115	-2.5 to 2.5	Pass
				0	3.84	17.066	0.0092	-2.5 to 2.5	Pass
				10	3.84	13.275	0.0072	-2.5 to 2.5	Pass



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				30	3.84	10.071	0.0054	-2.5 to 2.5	Pass
				40	3.84	6.409	0.0035	-2.5 to 2.5	Pass
				50	3.84	3.891	0.0021	-2.5 to 2.5	Pass
1880	15	0	20		3.6	-51.270	-0.0273	-2.5 to 2.5	Pass
					3.84	-68.178	-0.0363	-2.5 to 2.5	Pass
					4.25	-85.473	-0.0455	-2.5 to 2.5	Pass
			-30		3.84	4.106	0.0022	-2.5 to 2.5	Pass
					3.84	-9.155	-0.0049	-2.5 to 2.5	Pass
					3.84	-22.159	-0.0118	-2.5 to 2.5	Pass
			0		3.84	-37.179	-0.0198	-2.5 to 2.5	Pass
					3.84	-55.876	-0.0297	-2.5 to 2.5	Pass
					3.84	-68.550	-0.0365	-2.5 to 2.5	Pass
			40		3.84	-82.483	-0.0439	-2.5 to 2.5	Pass
					3.84				
					3.84	5.751	0.0031	-2.5 to 2.5	Pass
1908.5	15	0	20		3.6	-29.597	-0.0155	-2.5 to 2.5	Pass
					3.84	-36.192	-0.0190	-2.5 to 2.5	Pass
					4.25	-44.246	-0.0232	-2.5 to 2.5	Pass
			-30		3.84	-50.797	-0.0266	-2.5 to 2.5	Pass
					3.84	-56.362	-0.0295	-2.5 to 2.5	Pass
					3.84	-62.041	-0.0325	-2.5 to 2.5	Pass
			0		3.84	-67.534	-0.0354	-2.5 to 2.5	Pass
					3.84	-73.299	-0.0384	-2.5 to 2.5	Pass
					3.84	-79.393	-0.0416	-2.5 to 2.5	Pass
			40		3.84	-84.085	-0.0441	-2.5 to 2.5	Pass
					3.84				
					3.84	8.225	0.0043	-2.5 to 2.5	Pass
64QAM	1851.5	15	20		3.6	-22.639	-0.0122	-2.5 to 2.5	Pass
					3.84	-45.626	-0.0246	-2.5 to 2.5	Pass
					4.25	-0.758	-0.0004	-2.5 to 2.5	Pass
			-30		3.84	-14.995	-0.0081	-2.5 to 2.5	Pass
					3.84	9.452	0.0051	-2.5 to 2.5	Pass
					3.84	-54.526	-0.0294	-2.5 to 2.5	Pass
			0		3.84	-24.950	-0.0135	-2.5 to 2.5	Pass
					3.84	13.018	0.0070	-2.5 to 2.5	Pass
					3.84	-11.520	-0.0062	-2.5 to 2.5	Pass
			40		3.84	-11.921	-0.0064	-2.5 to 2.5	Pass
					3.84	-13.704	-0.0074	-2.5 to 2.5	Pass
					3.84				
	1880	15	20		3.6	31.342	0.0167	-2.5 to 2.5	Pass
					3.84	10.298	0.0055	-2.5 to 2.5	Pass
					4.25	-75.193	-0.0400	-2.5 to 2.5	Pass
			-30		3.84	-70.984	-0.0378	-2.5 to 2.5	Pass
					3.84	-68.387	-0.0364	-2.5 to 2.5	Pass
					3.84	-47.457	-0.0252	-2.5 to 2.5	Pass
			0		3.84	-39.844	-0.0212	-2.5 to 2.5	Pass
					3.84	-10.587	-0.0056	-2.5 to 2.5	Pass
					3.84	-94.109	-0.0501	-2.5 to 2.5	Pass
			40		3.84	-69.994	-0.0372	-2.5 to 2.5	Pass
					3.84	-27.182	-0.0145	-2.5 to 2.5	Pass
					3.84				
	1908.5	15	0	20	3.6	5.218	0.0027	-2.5 to 2.5	Pass
					3.84	-18.347	-0.0096	-2.5 to 2.5	Pass



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256QAM	1851.5	15	0		4.25	-23.734	-0.0124	-2.5 to 2.5	Pass
				-30	3.84	-22.198	-0.0116	-2.5 to 2.5	Pass
				-20	3.84	-9.582	-0.0050	-2.5 to 2.5	Pass
				-10	3.84	16.832	0.0088	-2.5 to 2.5	Pass
				0	3.84	-29.425	-0.0154	-2.5 to 2.5	Pass
				10	3.84	-59.555	-0.0312	-2.5 to 2.5	Pass
				30	3.84	-9.783	-0.0051	-2.5 to 2.5	Pass
				40	3.84	-57.529	-0.0301	-2.5 to 2.5	Pass
				50	3.84	9.074	0.0048	-2.5 to 2.5	Pass
				20	3.6	-19.029	-0.0103	-2.5 to 2.5	Pass
256QAM	1880	15	0		3.84	13.550	0.0073	-2.5 to 2.5	Pass
					4.25	-41.435	-0.0224	-2.5 to 2.5	Pass
				-30	3.84	12.197	0.0066	-2.5 to 2.5	Pass
				-20	3.84	-29.385	-0.0159	-2.5 to 2.5	Pass
				-10	3.84	-70.667	-0.0382	-2.5 to 2.5	Pass
				0	3.84	-0.988	-0.0005	-2.5 to 2.5	Pass
				10	3.84	-35.745	-0.0193	-2.5 to 2.5	Pass
				30	3.84	-64.204	-0.0347	-2.5 to 2.5	Pass
				40	3.84	10.118	0.0055	-2.5 to 2.5	Pass
				50	3.84	-20.303	-0.0110	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.6	-90.092	-0.0479	-2.5 to 2.5	Pass
					3.84	-36.937	-0.0196	-2.5 to 2.5	Pass
					4.25	-63.462	-0.0338	-2.5 to 2.5	Pass
				-30	3.84	-85.735	-0.0456	-2.5 to 2.5	Pass
				-20	3.84	-49.725	-0.0264	-2.5 to 2.5	Pass
				-10	3.84	-13.610	-0.0072	-2.5 to 2.5	Pass
				0	3.84	-26.487	-0.0141	-2.5 to 2.5	Pass
				10	3.84	-39.855	-0.0212	-2.5 to 2.5	Pass
				30	3.84	-54.887	-0.0292	-2.5 to 2.5	Pass
				40	3.84	-68.300	-0.0363	-2.5 to 2.5	Pass
256QAM	1908.5	15	0	50	3.84	-79.875	-0.0425	-2.5 to 2.5	Pass
				20	3.6	-5.710	-0.0030	-2.5 to 2.5	Pass
					3.84	6.263	0.0033	-2.5 to 2.5	Pass
					4.25	-67.955	-0.0356	-2.5 to 2.5	Pass
				-30	3.84	-25.636	-0.0134	-2.5 to 2.5	Pass
				-20	3.84	-79.676	-0.0417	-2.5 to 2.5	Pass
				-10	3.84	-29.053	-0.0152	-2.5 to 2.5	Pass
				0	3.84	-70.881	-0.0371	-2.5 to 2.5	Pass
				10	3.84	-8.409	-0.0044	-2.5 to 2.5	Pass
				30	3.84	-40.688	-0.0213	-2.5 to 2.5	Pass
	1908.5	15	0	40	3.84	-77.020	-0.0404	-2.5 to 2.5	Pass
				50	3.84	-5.239	-0.0027	-2.5 to 2.5	Pass



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2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.6	53.430	0.0288	-2.5 to 2.5	Pass
					3.84	45.261	0.0244	-2.5 to 2.5	Pass
					4.25	81.668	0.0441	-2.5 to 2.5	Pass
				-30	3.84	-3.347	-0.0018	-2.5 to 2.5	Pass
				-20	3.84	3.576	0.0019	-2.5 to 2.5	Pass
				-10	3.84	4.478	0.0024	-2.5 to 2.5	Pass
				0	3.84	6.280	0.0034	-2.5 to 2.5	Pass
				10	3.84	5.593	0.0030	-2.5 to 2.5	Pass
				30	3.84	4.020	0.0022	-2.5 to 2.5	Pass
				40	3.84	3.090	0.0017	-2.5 to 2.5	Pass
				50	3.84	2.918	0.0016	-2.5 to 2.5	Pass
	1880	25	0	20	3.6	1.731	0.0009	-2.5 to 2.5	Pass
					3.84	2.704	0.0014	-2.5 to 2.5	Pass
					4.25	-1.473	-0.0008	-2.5 to 2.5	Pass
				-30	3.84	-13.490	-0.0072	-2.5 to 2.5	Pass
				-20	3.84	-31.886	-0.0170	-2.5 to 2.5	Pass
				-10	3.84	-48.923	-0.0260	-2.5 to 2.5	Pass
				0	3.84	-72.355	-0.0385	-2.5 to 2.5	Pass
				10	3.84	-90.051	-0.0479	-2.5 to 2.5	Pass
				30	3.84	-3.791	-0.0020	-2.5 to 2.5	Pass
				40	3.84	-18.969	-0.0101	-2.5 to 2.5	Pass
				50	3.84	-35.162	-0.0187	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.6	6.680	0.0035	-2.5 to 2.5	Pass
					3.84	7.710	0.0040	-2.5 to 2.5	Pass
					4.25	6.537	0.0034	-2.5 to 2.5	Pass
				-30	3.84	-2.789	-0.0015	-2.5 to 2.5	Pass
				-20	3.84	-12.646	-0.0066	-2.5 to 2.5	Pass
				-10	3.84	-27.695	-0.0145	-2.5 to 2.5	Pass
				0	3.84	-41.084	-0.0215	-2.5 to 2.5	Pass
				10	3.84	-57.220	-0.0300	-2.5 to 2.5	Pass
				30	3.84	-69.680	-0.0365	-2.5 to 2.5	Pass
				40	3.84	15.092	0.0079	-2.5 to 2.5	Pass
				50	3.84	5.307	0.0028	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.6	2.460	0.0013	-2.5 to 2.5	Pass
					3.84	-1.817	-0.0010	-2.5 to 2.5	Pass
					4.25	-5.736	-0.0031	-2.5 to 2.5	Pass
				-30	3.84	-7.567	-0.0041	-2.5 to 2.5	Pass
				-20	3.84	-8.912	-0.0048	-2.5 to 2.5	Pass
				-10	3.84	-10.042	-0.0054	-2.5 to 2.5	Pass
				0	3.84	-10.629	-0.0057	-2.5 to 2.5	Pass
				10	3.84	-11.559	-0.0062	-2.5 to 2.5	Pass



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				30	3.84	-11.301	-0.0061	-2.5 to 2.5	Pass
				40	3.84	-11.630	-0.0063	-2.5 to 2.5	Pass
				50	3.84	-11.916	-0.0064	-2.5 to 2.5	Pass
1880	25	0	20	3.6	-52.829	-0.0281	-2.5 to 2.5	Pass	Pass
				3.84	-64.688	-0.0344	-2.5 to 2.5	Pass	Pass
				4.25	-77.133	-0.0410	-2.5 to 2.5	Pass	Pass
			-30	3.84	-89.507	-0.0476	-2.5 to 2.5	Pass	Pass
			-20	3.84	1.416	0.0008	-2.5 to 2.5	Pass	Pass
			-10	3.84	-8.640	-0.0046	-2.5 to 2.5	Pass	Pass
			0	3.84	-16.880	-0.0090	-2.5 to 2.5	Pass	Pass
			10	3.84	-27.008	-0.0144	-2.5 to 2.5	Pass	Pass
			30	3.84	-33.431	-0.0178	-2.5 to 2.5	Pass	Pass
			40	3.84	-41.714	-0.0222	-2.5 to 2.5	Pass	Pass
			50	3.84	-51.026	-0.0271	-2.5 to 2.5	Pass	Pass
	1907.5	25	20	3.6	-8.454	-0.0044	-2.5 to 2.5	Pass	Pass
				3.84	-19.670	-0.0103	-2.5 to 2.5	Pass	Pass
				4.25	-29.826	-0.0156	-2.5 to 2.5	Pass	Pass
			-30	3.84	-37.737	-0.0198	-2.5 to 2.5	Pass	Pass
			-20	3.84	-45.061	-0.0236	-2.5 to 2.5	Pass	Pass
			-10	3.84	-51.112	-0.0268	-2.5 to 2.5	Pass	Pass
			0	3.84	-58.708	-0.0308	-2.5 to 2.5	Pass	Pass
			10	3.84	-65.675	-0.0344	-2.5 to 2.5	Pass	Pass
			30	3.84	-71.611	-0.0375	-2.5 to 2.5	Pass	Pass
			40	3.84	-79.737	-0.0418	-2.5 to 2.5	Pass	Pass
64QAM	1852.5	25	20	3.6	-18.985	-0.0102	-2.5 to 2.5	Pass	Pass
				3.84	-33.352	-0.0180	-2.5 to 2.5	Pass	Pass
				4.25	-10.520	-0.0057	-2.5 to 2.5	Pass	Pass
			-30	3.84	-12.522	-0.0068	-2.5 to 2.5	Pass	Pass
			-20	3.84	-71.996	-0.0389	-2.5 to 2.5	Pass	Pass
			-10	3.84	-50.260	-0.0271	-2.5 to 2.5	Pass	Pass
			0	3.84	-9.751	-0.0053	-2.5 to 2.5	Pass	Pass
			10	3.84	-57.068	-0.0308	-2.5 to 2.5	Pass	Pass
			30	3.84	-86.855	-0.0469	-2.5 to 2.5	Pass	Pass
			40	3.84	-84.794	-0.0458	-2.5 to 2.5	Pass	Pass
			50	3.84	-91.788	-0.0495	-2.5 to 2.5	Pass	Pass
	1880	25	20	3.6	31.007	0.0165	-2.5 to 2.5	Pass	Pass
				3.84	24.128	0.0128	-2.5 to 2.5	Pass	Pass
				4.25	-43.186	-0.0230	-2.5 to 2.5	Pass	Pass
			-30	3.84	-44.176	-0.0235	-2.5 to 2.5	Pass	Pass
			-20	3.84	-48.164	-0.0256	-2.5 to 2.5	Pass	Pass
			-10	3.84	-49.230	-0.0262	-2.5 to 2.5	Pass	Pass
			0	3.84	-28.254	-0.0150	-2.5 to 2.5	Pass	Pass
			10	3.84	-20.228	-0.0108	-2.5 to 2.5	Pass	Pass
			30	3.84	-91.541	-0.0487	-2.5 to 2.5	Pass	Pass
			40	3.84	-79.875	-0.0425	-2.5 to 2.5	Pass	Pass
			50	3.84	-39.750	-0.0211	-2.5 to 2.5	Pass	Pass
	1907.5	25	0	20	3.6	-39.011	-0.0205	-2.5 to 2.5	Pass
				3.84	0.650	0.0003	-2.5 to 2.5	Pass	Pass



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					4.25	-47.822	-0.0251	-2.5 to 2.5	Pass	
				-30	3.84	-44.701	-0.0234	-2.5 to 2.5	Pass	
				-20	3.84	-28.567	-0.0150	-2.5 to 2.5	Pass	
				-10	3.84	-58.963	-0.0309	-2.5 to 2.5	Pass	
				0	3.84	-49.800	-0.0261	-2.5 to 2.5	Pass	
				10	3.84	-27.307	-0.0143	-2.5 to 2.5	Pass	
				30	3.84	14.109	0.0074	-2.5 to 2.5	Pass	
				40	3.84	-11.961	-0.0063	-2.5 to 2.5	Pass	
				50	3.84	-42.024	-0.0220	-2.5 to 2.5	Pass	
256QAM	1852.5	25	0	20	3.6	7.801	0.0042	-2.5 to 2.5	Pass	
					3.84	-75.404	-0.0407	-2.5 to 2.5	Pass	
					4.25	-38.003	-0.0205	-2.5 to 2.5	Pass	
				-30	3.84	0.040	0.0000	-2.5 to 2.5	Pass	
				-20	3.84	-46.938	-0.0253	-2.5 to 2.5	Pass	
				-10	3.84	-88.291	-0.0477	-2.5 to 2.5	Pass	
				0	3.84	-19.685	-0.0106	-2.5 to 2.5	Pass	
				10	3.84	-55.827	-0.0301	-2.5 to 2.5	Pass	
				30	3.84	-90.257	-0.0487	-2.5 to 2.5	Pass	
	40	3.84	-17.138	-0.0093	-2.5 to 2.5	Pass				
	50	3.84	-48.837	-0.0264	-2.5 to 2.5	Pass				
		1880	25	0	20	3.6	-13.479	-0.0072	-2.5 to 2.5	Pass
						3.84	-60.631	-0.0323	-2.5 to 2.5	Pass
						4.25	-94.775	-0.0504	-2.5 to 2.5	Pass
					-30	3.84	-11.092	-0.0059	-2.5 to 2.5	Pass
					-20	3.84	-28.429	-0.0151	-2.5 to 2.5	Pass
					-10	3.84	-43.069	-0.0229	-2.5 to 2.5	Pass
					0	3.84	-58.005	-0.0309	-2.5 to 2.5	Pass
					10	3.84	-71.301	-0.0379	-2.5 to 2.5	Pass
					30	3.84	-82.692	-0.0440	-2.5 to 2.5	Pass
	40	3.84	-94.288	-0.0502	-2.5 to 2.5	Pass				
	50	3.84	-6.260	-0.0033	-2.5 to 2.5	Pass				
	1907.5	25	0	20	3.6	-59.095	-0.0310	-2.5 to 2.5	Pass	
					3.84	-48.447	-0.0254	-2.5 to 2.5	Pass	
					4.25	-13.049	-0.0068	-2.5 to 2.5	Pass	
				-30	3.84	-65.527	-0.0344	-2.5 to 2.5	Pass	
				-20	3.84	-12.112	-0.0063	-2.5 to 2.5	Pass	
				-10	3.84	-63.139	-0.0331	-2.5 to 2.5	Pass	
0				3.84	-6.611	-0.0035	-2.5 to 2.5	Pass		
10				3.84	-46.830	-0.0246	-2.5 to 2.5	Pass		
30				3.84	-83.727	-0.0439	-2.5 to 2.5	Pass		
40	3.84	-18.272	-0.0096	-2.5 to 2.5	Pass					
50	3.84	-54.396	-0.0285	-2.5 to 2.5	Pass					



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2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.6	-17.123	-0.0092	-2.5 to 2.5	Pass
					3.84	46.191	0.0249	-2.5 to 2.5	Pass
					4.25	4.492	0.0024	-2.5 to 2.5	Pass
				-30	3.84	-18.096	-0.0098	-2.5 to 2.5	Pass
				-20	3.84	-7.010	-0.0038	-2.5 to 2.5	Pass
				-10	3.84	-3.176	-0.0017	-2.5 to 2.5	Pass
				0	3.84	-10.629	-0.0057	-2.5 to 2.5	Pass
				10	3.84	-20.599	-0.0111	-2.5 to 2.5	Pass
				30	3.84	-16.565	-0.0089	-2.5 to 2.5	Pass
				40	3.84	-10.457	-0.0056	-2.5 to 2.5	Pass
				50	3.84	-25.220	-0.0136	-2.5 to 2.5	Pass
	1880	50	0	20	3.6	4.964	0.0026	-2.5 to 2.5	Pass
					3.84	21.243	0.0113	-2.5 to 2.5	Pass
					4.25	13.847	0.0074	-2.5 to 2.5	Pass
				-30	3.84	-4.177	-0.0022	-2.5 to 2.5	Pass
				-20	3.84	-25.706	-0.0137	-2.5 to 2.5	Pass
				-10	3.84	-47.035	-0.0250	-2.5 to 2.5	Pass
				0	3.84	-68.450	-0.0364	-2.5 to 2.5	Pass
				10	3.84	-56.376	-0.0300	-2.5 to 2.5	Pass
				30	3.84	-4.091	-0.0022	-2.5 to 2.5	Pass
				40	3.84	-25.249	-0.0134	-2.5 to 2.5	Pass
				50	3.84	-41.313	-0.0220	-2.5 to 2.5	Pass
	1905	50	0	20	3.6	-2.561	-0.0013	-2.5 to 2.5	Pass
					3.84	-1.287	-0.0007	-2.5 to 2.5	Pass
					4.25	-3.576	-0.0019	-2.5 to 2.5	Pass
				-30	3.84	-14.334	-0.0075	-2.5 to 2.5	Pass
				-20	3.84	-27.852	-0.0146	-2.5 to 2.5	Pass
				-10	3.84	-39.482	-0.0207	-2.5 to 2.5	Pass
				0	3.84	-54.517	-0.0286	-2.5 to 2.5	Pass
				10	3.84	-67.906	-0.0356	-2.5 to 2.5	Pass
				30	3.84	-81.239	-0.0426	-2.5 to 2.5	Pass
				40	3.84	-99.177	-0.0521	-2.5 to 2.5	Pass
				50	3.84	-9.713	-0.0051	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.6	-36.278	-0.0196	-2.5 to 2.5	Pass
					3.84	-49.210	-0.0265	-2.5 to 2.5	Pass
					4.25	-63.744	-0.0344	-2.5 to 2.5	Pass
				-30	3.84	-66.662	-0.0359	-2.5 to 2.5	Pass
				-20	3.84	-53.086	-0.0286	-2.5 to 2.5	Pass
				-10	3.84	-41.642	-0.0224	-2.5 to 2.5	Pass
				0	3.84	-34.647	-0.0187	-2.5 to 2.5	Pass
				10	3.84	-28.939	-0.0156	-2.5 to 2.5	Pass



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64QAM	1880	50	0	30	3.84	-38.223	-0.0206	-2.5 to 2.5	Pass
				40	3.84	-50.597	-0.0273	-2.5 to 2.5	Pass
				50	3.84	-56.906	-0.0307	-2.5 to 2.5	Pass
				20	3.6	-57.321	-0.0305	-2.5 to 2.5	Pass
					3.84	-69.637	-0.0370	-2.5 to 2.5	Pass
					4.25	-81.153	-0.0432	-2.5 to 2.5	Pass
				-30	3.84	-50.426	-0.0268	-2.5 to 2.5	Pass
				-20	3.84	1.130	0.0006	-2.5 to 2.5	Pass
				-10	3.84	-8.011	-0.0043	-2.5 to 2.5	Pass
				0	3.84	-15.035	-0.0080	-2.5 to 2.5	Pass
				10	3.84	-25.492	-0.0136	-2.5 to 2.5	Pass
				30	3.84	-33.231	-0.0177	-2.5 to 2.5	Pass
				40	3.84	-39.697	-0.0211	-2.5 to 2.5	Pass
				50	3.84	-46.906	-0.0250	-2.5 to 2.5	Pass
	1905	50	0	20	3.6	-25.148	-0.0132	-2.5 to 2.5	Pass
					3.84	-35.062	-0.0184	-2.5 to 2.5	Pass
					4.25	-42.057	-0.0221	-2.5 to 2.5	Pass
				-30	3.84	-62.528	-0.0328	-2.5 to 2.5	Pass
				-20	3.84	-71.483	-0.0375	-2.5 to 2.5	Pass
				-10	3.84	-76.976	-0.0404	-2.5 to 2.5	Pass
				0	3.84	-79.265	-0.0416	-2.5 to 2.5	Pass
				10	3.84	-83.685	-0.0439	-2.5 to 2.5	Pass
				30	3.84	-86.160	-0.0452	-2.5 to 2.5	Pass
				40	3.84	-90.523	-0.0475	-2.5 to 2.5	Pass
				50	3.84	-93.913	-0.0493	-2.5 to 2.5	Pass
	1855	50	0	20	3.6	-61.951	-0.0334	-2.5 to 2.5	Pass
					3.84	-7.283	-0.0039	-2.5 to 2.5	Pass
					4.25	-51.909	-0.0280	-2.5 to 2.5	Pass
				-30	3.84	-69.442	-0.0374	-2.5 to 2.5	Pass
				-20	3.84	3.802	0.0020	-2.5 to 2.5	Pass
				-10	3.84	-16.268	-0.0088	-2.5 to 2.5	Pass
				0	3.84	-20.560	-0.0111	-2.5 to 2.5	Pass
				10	3.84	-21.317	-0.0115	-2.5 to 2.5	Pass
				30	3.84	-9.333	-0.0050	-2.5 to 2.5	Pass
				40	3.84	-79.940	-0.0431	-2.5 to 2.5	Pass
				50	3.84	-53.924	-0.0291	-2.5 to 2.5	Pass
	1880	50	0	20	3.6	21.853	0.0116	-2.5 to 2.5	Pass
					3.84	-1.285	-0.0007	-2.5 to 2.5	Pass
					4.25	-75.371	-0.0401	-2.5 to 2.5	Pass
				-30	3.84	-82.735	-0.0440	-2.5 to 2.5	Pass
				-20	3.84	-69.296	-0.0369	-2.5 to 2.5	Pass
				-10	3.84	-72.626	-0.0386	-2.5 to 2.5	Pass
				0	3.84	-69.073	-0.0367	-2.5 to 2.5	Pass
				10	3.84	-52.948	-0.0282	-2.5 to 2.5	Pass
				30	3.84	-58.786	-0.0313	-2.5 to 2.5	Pass
				40	3.84	-94.277	-0.0501	-2.5 to 2.5	Pass
				50	3.84	-63.686	-0.0339	-2.5 to 2.5	Pass
	1905	50	0	20	3.6	-45.050	-0.0236	-2.5 to 2.5	Pass
					3.84	-23.014	-0.0121	-2.5 to 2.5	Pass



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256QAM	1855	50	0		4.25	-76.648	-0.0402	-2.5 to 2.5	Pass
				-30	3.84	-6.162	-0.0032	-2.5 to 2.5	Pass
				-20	3.84	-34.548	-0.0181	-2.5 to 2.5	Pass
				-10	3.84	-75.934	-0.0399	-2.5 to 2.5	Pass
				0	3.84	-75.754	-0.0398	-2.5 to 2.5	Pass
				10	3.84	-74.267	-0.0390	-2.5 to 2.5	Pass
				30	3.84	-66.178	-0.0347	-2.5 to 2.5	Pass
				40	3.84	-64.190	-0.0337	-2.5 to 2.5	Pass
				50	3.84	-56.112	-0.0295	-2.5 to 2.5	Pass
	1880	50	0	20	3.6	-31.225	-0.0168	-2.5 to 2.5	Pass
					3.84	-85.871	-0.0463	-2.5 to 2.5	Pass
					4.25	-27.679	-0.0149	-2.5 to 2.5	Pass
				-30	3.84	-52.734	-0.0284	-2.5 to 2.5	Pass
				-20	3.84	-76.248	-0.0411	-2.5 to 2.5	Pass
				-10	3.84	3.998	0.0022	-2.5 to 2.5	Pass
				0	3.84	-15.840	-0.0085	-2.5 to 2.5	Pass
				10	3.84	-31.541	-0.0170	-2.5 to 2.5	Pass
				30	3.84	-48.429	-0.0261	-2.5 to 2.5	Pass
				40	3.84	-64.810	-0.0349	-2.5 to 2.5	Pass
				50	3.84	-80.353	-0.0433	-2.5 to 2.5	Pass
				20	3.6	-32.373	-0.0172	-2.5 to 2.5	Pass
					3.84	-77.277	-0.0411	-2.5 to 2.5	Pass
					4.25	-107.213	-0.0570	-2.5 to 2.5	Pass
				-30	3.84	-124.446	-0.0662	-2.5 to 2.5	Pass
				-20	3.84	-35.796	-0.0190	-2.5 to 2.5	Pass
				-10	3.84	-46.920	-0.0250	-2.5 to 2.5	Pass
				0	3.84	-56.221	-0.0299	-2.5 to 2.5	Pass
				10	3.84	-67.612	-0.0360	-2.5 to 2.5	Pass
				30	3.84	-76.599	-0.0407	-2.5 to 2.5	Pass
				40	3.84	-88.739	-0.0472	-2.5 to 2.5	Pass
				50	3.84	-100.049	-0.0532	-2.5 to 2.5	Pass
	1905	50	0	20	3.6	-45.040	-0.0236	-2.5 to 2.5	Pass
					3.84	-3.120	-0.0016	-2.5 to 2.5	Pass
					4.25	-40.087	-0.0210	-2.5 to 2.5	Pass
				-30	3.84	-70.012	-0.0368	-2.5 to 2.5	Pass
				-20	3.84	8.639	0.0045	-2.5 to 2.5	Pass
				-10	3.84	-13.652	-0.0072	-2.5 to 2.5	Pass
				0	3.84	-34.567	-0.0181	-2.5 to 2.5	Pass
				10	3.84	-49.872	-0.0262	-2.5 to 2.5	Pass
				30	3.84	-65.185	-0.0342	-2.5 to 2.5	Pass
				40	3.84	-80.197	-0.0421	-2.5 to 2.5	Pass
				50	3.84	1.781	0.0009	-2.5 to 2.5	Pass



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2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.6	6.223	0.0034	-2.5 to 2.5	Pass
					3.84	48.566	0.0261	-2.5 to 2.5	Pass
					4.25	8.898	0.0048	-2.5 to 2.5	Pass
				-30	3.84	21.172	0.0114	-2.5 to 2.5	Pass
				-20	3.84	26.321	0.0142	-2.5 to 2.5	Pass
				-10	3.84	28.667	0.0154	-2.5 to 2.5	Pass
				0	3.84	30.699	0.0165	-2.5 to 2.5	Pass
				10	3.84	33.159	0.0179	-2.5 to 2.5	Pass
				30	3.84	35.777	0.0193	-2.5 to 2.5	Pass
				40	3.84	35.791	0.0193	-2.5 to 2.5	Pass
				50	3.84	37.594	0.0202	-2.5 to 2.5	Pass
	1880	75	0	20	3.6	1.988	0.0011	-2.5 to 2.5	Pass
					3.84	4.721	0.0025	-2.5 to 2.5	Pass
					4.25	-4.835	-0.0026	-2.5 to 2.5	Pass
				-30	3.84	-24.076	-0.0128	-2.5 to 2.5	Pass
				-20	3.84	-44.875	-0.0239	-2.5 to 2.5	Pass
				-10	3.84	-66.862	-0.0356	-2.5 to 2.5	Pass
				0	3.84	-84.629	-0.0450	-2.5 to 2.5	Pass
				10	3.84	-0.215	-0.0001	-2.5 to 2.5	Pass
				30	3.84	-17.338	-0.0092	-2.5 to 2.5	Pass
				40	3.84	-35.076	-0.0187	-2.5 to 2.5	Pass
				50	3.84	-49.381	-0.0263	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.6	2.232	0.0012	-2.5 to 2.5	Pass
					3.84	8.411	0.0044	-2.5 to 2.5	Pass
					4.25	13.318	0.0070	-2.5 to 2.5	Pass
				-30	3.84	11.058	0.0058	-2.5 to 2.5	Pass
				-20	3.84	7.553	0.0040	-2.5 to 2.5	Pass
				-10	3.84	1.059	0.0006	-2.5 to 2.5	Pass
				0	3.84	-5.851	-0.0031	-2.5 to 2.5	Pass
				10	3.84	-10.486	-0.0055	-2.5 to 2.5	Pass
				30	3.84	-16.422	-0.0086	-2.5 to 2.5	Pass
				40	3.84	-21.214	-0.0112	-2.5 to 2.5	Pass
				50	3.84	-26.121	-0.0137	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.6	40.326	0.0217	-2.5 to 2.5	Pass
					3.84	36.249	0.0195	-2.5 to 2.5	Pass
					4.25	34.404	0.0185	-2.5 to 2.5	Pass
				-30	3.84	33.746	0.0182	-2.5 to 2.5	Pass
				-20	3.84	34.604	0.0186	-2.5 to 2.5	Pass
				-10	3.84	35.992	0.0194	-2.5 to 2.5	Pass
				0	3.84	38.953	0.0210	-2.5 to 2.5	Pass
				10	3.84	40.326	0.0217	-2.5 to 2.5	Pass



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				30	3.84	42.129	0.0227	-2.5 to 2.5	Pass
				40	3.84	43.774	0.0236	-2.5 to 2.5	Pass
				50	3.84	42.901	0.0231	-2.5 to 2.5	Pass
1880	75	0	20	3.6	-62.814	-0.0334	-2.5 to 2.5	Pass	Pass
				3.84	-73.657	-0.0392	-2.5 to 2.5	Pass	Pass
				4.25	-83.327	-0.0443	-2.5 to 2.5	Pass	Pass
			-30	3.84	9.542	0.0051	-2.5 to 2.5	Pass	Pass
				-20	3.84	3.705	0.0020	-2.5 to 2.5	Pass
				-10	3.84	-7.424	-0.0039	-2.5 to 2.5	Pass
			0	3.84	-16.551	-0.0088	-2.5 to 2.5	Pass	Pass
				10	3.84	-22.345	-0.0119	-2.5 to 2.5	Pass
				30	3.84	-28.052	-0.0149	-2.5 to 2.5	Pass
			40	3.84	-31.958	-0.0170	-2.5 to 2.5	Pass	Pass
				50	3.84	-37.909	-0.0202	-2.5 to 2.5	Pass
				3.6	-34.232	-0.0180	-2.5 to 2.5	Pass	Pass
1902.5	75	0	20	3.84	-38.338	-0.0202	-2.5 to 2.5	Pass	Pass
				4.25	-42.601	-0.0224	-2.5 to 2.5	Pass	Pass
				-30	3.84	-46.463	-0.0244	-2.5 to 2.5	Pass
			-20	3.84	-49.024	-0.0258	-2.5 to 2.5	Pass	Pass
				-10	3.84	-49.968	-0.0263	-2.5 to 2.5	Pass
			0	3.84	-51.384	-0.0270	-2.5 to 2.5	Pass	Pass
				10	3.84	-53.229	-0.0280	-2.5 to 2.5	Pass
				30	3.84	-53.329	-0.0280	-2.5 to 2.5	Pass
			40	3.84	-56.963	-0.0299	-2.5 to 2.5	Pass	Pass
				50	3.84	-57.578	-0.0303	-2.5 to 2.5	Pass
				3.6	-63.483	-0.0342	-2.5 to 2.5	Pass	Pass
64QAM	1857.5	75	20	3.84	-55.291	-0.0298	-2.5 to 2.5	Pass	Pass
				4.25	-3.052	-0.0016	-2.5 to 2.5	Pass	Pass
				-30	3.84	-29.243	-0.0157	-2.5 to 2.5	Pass
			-20	3.84	-53.580	-0.0288	-2.5 to 2.5	Pass	Pass
				-10	3.84	-63.903	-0.0344	-2.5 to 2.5	Pass
			0	3.84	-45.318	-0.0244	-2.5 to 2.5	Pass	Pass
				10	3.84	-19.397	-0.0104	-2.5 to 2.5	Pass
				30	3.84	-2.578	-0.0014	-2.5 to 2.5	Pass
			40	3.84	-77.548	-0.0417	-2.5 to 2.5	Pass	Pass
				50	3.84	-48.273	-0.0260	-2.5 to 2.5	Pass
				3.6	30.348	0.0161	-2.5 to 2.5	Pass	Pass
	1880	75	20	3.84	2.579	0.0014	-2.5 to 2.5	Pass	Pass
				4.25	22.182	0.0118	-2.5 to 2.5	Pass	Pass
				-30	3.84	-55.467	-0.0295	-2.5 to 2.5	Pass
			-20	3.84	-32.656	-0.0174	-2.5 to 2.5	Pass	Pass
				-10	3.84	-8.515	-0.0045	-2.5 to 2.5	Pass
			0	3.84	-67.927	-0.0361	-2.5 to 2.5	Pass	Pass
				10	3.84	-23.345	-0.0124	-2.5 to 2.5	Pass
				30	3.84	8.641	0.0046	-2.5 to 2.5	Pass
			40	3.84	-52.229	-0.0278	-2.5 to 2.5	Pass	Pass
				50	3.84	-4.331	-0.0023	-2.5 to 2.5	Pass
				3.6	-40.934	-0.0215	-2.5 to 2.5	Pass	Pass
	1902.5	75	0	20	3.84	-28.822	-0.0151	-2.5 to 2.5	Pass



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256QAM	1857.5	75	0		4.25	-73.745	-0.0388	-2.5 to 2.5	Pass
				-30	3.84	-16.837	-0.0088	-2.5 to 2.5	Pass
				-20	3.84	-51.589	-0.0271	-2.5 to 2.5	Pass
				-10	3.84	-55.807	-0.0293	-2.5 to 2.5	Pass
				0	3.84	-52.396	-0.0275	-2.5 to 2.5	Pass
				10	3.84	-37.697	-0.0198	-2.5 to 2.5	Pass
				30	3.84	-13.067	-0.0069	-2.5 to 2.5	Pass
				40	3.84	-5.327	-0.0028	-2.5 to 2.5	Pass
				50	3.84	-84.978	-0.0447	-2.5 to 2.5	Pass
				20	3.6	-12.216	-0.0066	-2.5 to 2.5	Pass
256QAM	1880	75	0		3.84	-62.421	-0.0336	-2.5 to 2.5	Pass
					4.25	-92.208	-0.0496	-2.5 to 2.5	Pass
				-30	3.84	-11.311	-0.0061	-2.5 to 2.5	Pass
				-20	3.84	-29.799	-0.0160	-2.5 to 2.5	Pass
				-10	3.84	-42.583	-0.0229	-2.5 to 2.5	Pass
				0	3.84	-56.603	-0.0305	-2.5 to 2.5	Pass
				10	3.84	-66.596	-0.0359	-2.5 to 2.5	Pass
				30	3.84	-75.950	-0.0409	-2.5 to 2.5	Pass
				40	3.84	-87.683	-0.0472	-2.5 to 2.5	Pass
				50	3.84	-99.190	-0.0534	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.6	-53.619	-0.0285	-2.5 to 2.5	Pass
					3.84	17.025	0.0091	-2.5 to 2.5	Pass
					4.25	-3.496	-0.0019	-2.5 to 2.5	Pass
				-30	3.84	-11.186	-0.0059	-2.5 to 2.5	Pass
				-20	3.84	-17.523	-0.0093	-2.5 to 2.5	Pass
				-10	3.84	-23.271	-0.0124	-2.5 to 2.5	Pass
				0	3.84	-26.280	-0.0140	-2.5 to 2.5	Pass
				10	3.84	-31.249	-0.0166	-2.5 to 2.5	Pass
				30	3.84	-34.902	-0.0186	-2.5 to 2.5	Pass
				40	3.84	-40.456	-0.0215	-2.5 to 2.5	Pass
256QAM	1880	75	0	50	3.84	-49.949	-0.0266	-2.5 to 2.5	Pass
				20	3.6	-60.994	-0.0321	-2.5 to 2.5	Pass
					3.84	-9.457	-0.0050	-2.5 to 2.5	Pass
					4.25	-41.870	-0.0220	-2.5 to 2.5	Pass
				-30	3.84	-63.155	-0.0332	-2.5 to 2.5	Pass
				-20	3.84	-79.280	-0.0417	-2.5 to 2.5	Pass
				-10	3.84	8.220	0.0043	-2.5 to 2.5	Pass
				0	3.84	-5.048	-0.0027	-2.5 to 2.5	Pass
				10	3.84	-15.882	-0.0083	-2.5 to 2.5	Pass
				30	3.84	-29.558	-0.0155	-2.5 to 2.5	Pass
	1902.5	75	0	40	3.84	-40.781	-0.0214	-2.5 to 2.5	Pass
				50	3.84	-53.337	-0.0280	-2.5 to 2.5	Pass



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2.6 B2_20MHz

2.6.1 Test Result

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.6	4.563	0.0025	-2.5 to 2.5	Pass
					3.84	44.632	0.0240	-2.5 to 2.5	Pass
					4.25	51.827	0.0279	-2.5 to 2.5	Pass
				-30	3.84	45.905	0.0247	-2.5 to 2.5	Pass
				-20	3.84	33.889	0.0182	-2.5 to 2.5	Pass
				-10	3.84	28.138	0.0151	-2.5 to 2.5	Pass
				0	3.84	23.031	0.0124	-2.5 to 2.5	Pass
				10	3.84	17.052	0.0092	-2.5 to 2.5	Pass
				30	3.84	11.644	0.0063	-2.5 to 2.5	Pass
				40	3.84	8.283	0.0045	-2.5 to 2.5	Pass
				50	3.84	3.834	0.0021	-2.5 to 2.5	Pass
	1880	100	0	20	3.6	3.791	0.0020	-2.5 to 2.5	Pass
					3.84	-5.422	-0.0029	-2.5 to 2.5	Pass
					4.25	-22.287	-0.0119	-2.5 to 2.5	Pass
				-30	3.84	-44.274	-0.0236	-2.5 to 2.5	Pass
				-20	3.84	-66.905	-0.0356	-2.5 to 2.5	Pass
				-10	3.84	-89.622	-0.0477	-2.5 to 2.5	Pass
				0	3.84	-4.892	-0.0026	-2.5 to 2.5	Pass
				10	3.84	-23.975	-0.0128	-2.5 to 2.5	Pass
				30	3.84	-44.818	-0.0238	-2.5 to 2.5	Pass
				40	3.84	-59.581	-0.0317	-2.5 to 2.5	Pass
				50	3.84	-73.471	-0.0391	-2.5 to 2.5	Pass
	1900	100	0	20	3.6	-6.294	-0.0033	-2.5 to 2.5	Pass
					3.84	9.756	0.0051	-2.5 to 2.5	Pass
					4.25	17.953	0.0094	-2.5 to 2.5	Pass
				-30	3.84	19.999	0.0105	-2.5 to 2.5	Pass
				-20	3.84	20.313	0.0107	-2.5 to 2.5	Pass
				-10	3.84	20.971	0.0110	-2.5 to 2.5	Pass
				0	3.84	18.282	0.0096	-2.5 to 2.5	Pass
				10	3.84	16.437	0.0087	-2.5 to 2.5	Pass
				30	3.84	17.295	0.0091	-2.5 to 2.5	Pass
				40	3.84	15.163	0.0080	-2.5 to 2.5	Pass
				50	3.84	13.175	0.0069	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.6	0.286	0.0002	-2.5 to 2.5	Pass
					3.84	-1.473	-0.0008	-2.5 to 2.5	Pass
					4.25	-1.903	-0.0010	-2.5 to 2.5	Pass
				-30	3.84	-0.615	-0.0003	-2.5 to 2.5	Pass
				-20	3.84	0.587	0.0003	-2.5 to 2.5	Pass
				-10	3.84	-0.043	0.0000	-2.5 to 2.5	Pass
				0	3.84	-3.247	-0.0017	-2.5 to 2.5	Pass
				10	3.84	-2.518	-0.0014	-2.5 to 2.5	Pass



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				30	3.84	-3.490	-0.0019	-2.5 to 2.5	Pass
				40	3.84	-6.037	-0.0032	-2.5 to 2.5	Pass
				50	3.84	-5.965	-0.0032	-2.5 to 2.5	Pass
1880	100	0	20	3.6	-86.331	-0.0459	-2.5 to 2.5	Pass	Pass
				3.84	-86.446	-0.0460	-2.5 to 2.5	Pass	Pass
				4.25	1.273	0.0007	-2.5 to 2.5	Pass	Pass
			-30	3.84	-5.221	-0.0028	-2.5 to 2.5	Pass	Pass
				-20	3.84	-10.414	-0.0055	-2.5 to 2.5	Pass
				-10	3.84	-16.208	-0.0086	-2.5 to 2.5	Pass
			0	3.84	-21.315	-0.0113	-2.5 to 2.5	Pass	Pass
				10	3.84	-25.463	-0.0135	-2.5 to 2.5	Pass
				30	3.84	-31.214	-0.0166	-2.5 to 2.5	Pass
			40	3.84	-35.434	-0.0188	-2.5 to 2.5	Pass	Pass
				50	3.84	-44.417	-0.0236	-2.5 to 2.5	Pass
				3.6	11.973	0.0063	-2.5 to 2.5	Pass	Pass
1900	100	0	20	3.84	7.424	0.0039	-2.5 to 2.5	Pass	Pass
				4.25	6.866	0.0036	-2.5 to 2.5	Pass	Pass
				-30	3.84	8.111	0.0043	-2.5 to 2.5	Pass
			-20	3.84	8.354	0.0044	-2.5 to 2.5	Pass	Pass
				-10	3.84	7.539	0.0040	-2.5 to 2.5	Pass
			0	3.84	9.427	0.0050	-2.5 to 2.5	Pass	Pass
				10	3.84	8.712	0.0046	-2.5 to 2.5	Pass
				30	3.84	9.198	0.0048	-2.5 to 2.5	Pass
			40	3.84	9.856	0.0052	-2.5 to 2.5	Pass	Pass
				50	3.84	10.672	0.0056	-2.5 to 2.5	Pass
				3.6	-68.007	-0.0366	-2.5 to 2.5	Pass	Pass
64QAM	1860	100	20	3.84	-91.769	-0.0493	-2.5 to 2.5	Pass	Pass
				4.25	-13.944	-0.0075	-2.5 to 2.5	Pass	Pass
				-30	3.84	-46.971	-0.0253	-2.5 to 2.5	Pass
			-20	3.84	-66.537	-0.0358	-2.5 to 2.5	Pass	Pass
				-10	3.84	-71.414	-0.0384	-2.5 to 2.5	Pass
			0	3.84	-54.645	-0.0294	-2.5 to 2.5	Pass	Pass
				10	3.84	-46.974	-0.0253	-2.5 to 2.5	Pass
				30	3.84	-17.236	-0.0093	-2.5 to 2.5	Pass
			40	3.84	0.668	0.0004	-2.5 to 2.5	Pass	Pass
				50	3.84	-70.640	-0.0380	-2.5 to 2.5	Pass
				3.6	31.151	0.0166	-2.5 to 2.5	Pass	Pass
	1880	100	20	3.84	3.380	0.0018	-2.5 to 2.5	Pass	Pass
				4.25	-87.700	-0.0466	-2.5 to 2.5	Pass	Pass
				-30	3.84	-73.561	-0.0391	-2.5 to 2.5	Pass
			-20	3.84	-44.339	-0.0236	-2.5 to 2.5	Pass	Pass
				-10	3.84	-29.204	-0.0155	-2.5 to 2.5	Pass
			0	3.84	-9.317	-0.0050	-2.5 to 2.5	Pass	Pass
				10	3.84	-72.951	-0.0388	-2.5 to 2.5	Pass
				30	3.84	-48.110	-0.0256	-2.5 to 2.5	Pass
			40	3.84	-20.993	-0.0112	-2.5 to 2.5	Pass	Pass
				50	3.84	-81.822	-0.0435	-2.5 to 2.5	Pass
				3.6	-38.221	-0.0201	-2.5 to 2.5	Pass	Pass
	1900	100	0	20	3.84	0.069	0.0000	-2.5 to 2.5	Pass



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256QAM	1860	100	0		4.25	-14.033	-0.0074	-2.5 to 2.5	Pass
				-30	3.84	-32.082	-0.0169	-2.5 to 2.5	Pass
				-20	3.84	-61.575	-0.0324	-2.5 to 2.5	Pass
				-10	3.84	14.062	0.0074	-2.5 to 2.5	Pass
				0	3.84	8.632	0.0045	-2.5 to 2.5	Pass
				10	3.84	-18.801	-0.0099	-2.5 to 2.5	Pass
				30	3.84	-79.880	-0.0420	-2.5 to 2.5	Pass
				40	3.84	-59.337	-0.0312	-2.5 to 2.5	Pass
				50	3.84	-28.680	-0.0151	-2.5 to 2.5	Pass
				20	3.6	-43.153	-0.0232	-2.5 to 2.5	Pass
	1880	100	0		3.84	-87.420	-0.0470	-2.5 to 2.5	Pass
					4.25	-14.408	-0.0077	-2.5 to 2.5	Pass
				-30	3.84	-36.299	-0.0195	-2.5 to 2.5	Pass
				-20	3.84	-55.828	-0.0300	-2.5 to 2.5	Pass
				-10	3.84	-70.762	-0.0380	-2.5 to 2.5	Pass
				0	3.84	-85.182	-0.0458	-2.5 to 2.5	Pass
				10	3.84	-1.596	-0.0009	-2.5 to 2.5	Pass
				30	3.84	-12.745	-0.0069	-2.5 to 2.5	Pass
				40	3.84	-23.785	-0.0128	-2.5 to 2.5	Pass
				50	3.84	-32.849	-0.0177	-2.5 to 2.5	Pass
	1900	100	0	20	3.6	-34.385	-0.0183	-2.5 to 2.5	Pass
					3.84	-71.899	-0.0382	-2.5 to 2.5	Pass
					4.25	-99.123	-0.0527	-2.5 to 2.5	Pass
				-30	3.84	-7.176	-0.0038	-2.5 to 2.5	Pass
				-20	3.84	-16.151	-0.0086	-2.5 to 2.5	Pass
				-10	3.84	-22.609	-0.0120	-2.5 to 2.5	Pass
				0	3.84	-28.175	-0.0150	-2.5 to 2.5	Pass
				10	3.84	-34.643	-0.0184	-2.5 to 2.5	Pass
				30	3.84	-39.017	-0.0208	-2.5 to 2.5	Pass
				40	3.84	-46.503	-0.0247	-2.5 to 2.5	Pass
				50	3.84	-52.789	-0.0281	-2.5 to 2.5	Pass
				20	3.6	8.364	0.0044	-2.5 to 2.5	Pass
					3.84	-42.917	-0.0226	-2.5 to 2.5	Pass
					4.25	-75.786	-0.0399	-2.5 to 2.5	Pass
				-30	3.84	6.368	0.0034	-2.5 to 2.5	Pass
				-20	3.84	-8.194	-0.0043	-2.5 to 2.5	Pass
				-10	3.84	-21.806	-0.0115	-2.5 to 2.5	Pass
				0	3.84	-32.914	-0.0173	-2.5 to 2.5	Pass
				10	3.84	-43.587	-0.0229	-2.5 to 2.5	Pass
				30	3.84	-54.200	-0.0285	-2.5 to 2.5	Pass
				40	3.84	-65.625	-0.0345	-2.5 to 2.5	Pass
				50	3.84	-76.257	-0.0401	-2.5 to 2.5	Pass



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3. 99% & 26dB Bandwidth

3.1 Band2_OBW

3.1.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.117	/	Pass
		1880	6	0	1.118	/	Pass
		1909.3	6	0	1.112	/	Pass
	16QAM	1850.7	6	0	1.105	/	Pass
		1880	6	0	1.112	/	Pass
		1909.3	6	0	1.110	/	Pass
	64QAM	1850.7	6	0	1.114	/	Pass
		1880	6	0	1.120	/	Pass
		1909.3	6	0	1.118	/	Pass
	256QAM	1850.7	6	0	1.110	/	Pass
		1880	6	0	1.108	/	Pass
		1909.3	6	0	1.106	/	Pass
3	QPSK	1851.5	15	0	2.736	/	Pass
		1880	15	0	2.738	/	Pass
		1908.5	15	0	2.738	/	Pass
	16QAM	1851.5	15	0	2.728	/	Pass
		1880	15	0	2.731	/	Pass
		1908.5	15	0	2.726	/	Pass
	64QAM	1851.5	15	0	2.736	/	Pass
		1880	15	0	2.736	/	Pass
		1908.5	15	0	2.735	/	Pass
	256QAM	1851.5	15	0	2.741	/	Pass
		1880	15	0	2.729	/	Pass
		1908.5	15	0	2.730	/	Pass
5	QPSK	1852.5	25	0	4.561	/	Pass
		1880	25	0	4.538	/	Pass
		1907.5	25	0	4.541	/	Pass
	16QAM	1852.5	25	0	4.542	/	Pass
		1880	25	0	4.563	/	Pass
		1907.5	25	0	4.556	/	Pass
	64QAM	1852.5	25	0	4.542	/	Pass
		1880	25	0	4.554	/	Pass
		1907.5	25	0	4.553	/	Pass
	256QAM	1852.5	25	0	4.544	/	Pass
		1880	25	0	4.563	/	Pass
		1907.5	25	0	4.553	/	Pass
10	QPSK	1855	50	0	9.062	/	Pass
		1880	50	0	9.035	/	Pass
		1905	50	0	9.072	/	Pass



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	16QAM	1855	50	0	9.086	/	Pass
		1880	50	0	9.049	/	Pass
		1905	50	0	9.073	/	Pass
	64QAM	1855	50	0	9.012	/	Pass
		1880	50	0	9.078	/	Pass
		1905	50	0	9.062	/	Pass
	256QAM	1855	50	0	9.026	/	Pass
		1880	50	0	9.062	/	Pass
		1905	50	0	9.062	/	Pass
15	QPSK	1857.5	75	0	13.582	/	Pass
		1880	75	0	13.572	/	Pass
		1902.5	75	0	13.597	/	Pass
	16QAM	1857.5	75	0	13.576	/	Pass
		1880	75	0	13.583	/	Pass
		1902.5	75	0	13.603	/	Pass
	64QAM	1857.5	75	0	13.533	/	Pass
		1880	75	0	13.583	/	Pass
		1902.5	75	0	13.592	/	Pass
	256QAM	1857.5	75	0	13.598	/	Pass
		1880	75	0	13.581	/	Pass
		1902.5	75	0	13.579	/	Pass
20	QPSK	1860	100	0	18.099	/	Pass
		1880	100	0	18.068	/	Pass
		1900	100	0	18.152	/	Pass
	16QAM	1860	100	0	18.130	/	Pass
		1880	100	0	18.101	/	Pass
		1900	100	0	18.114	/	Pass
	64QAM	1860	100	0	18.081	/	Pass
		1880	100	0	18.129	/	Pass
		1900	100	0	18.098	/	Pass
	256QAM	1860	100	0	18.121	/	Pass
		1880	100	0	18.185	/	Pass
		1900	100	0	18.044	/	Pass



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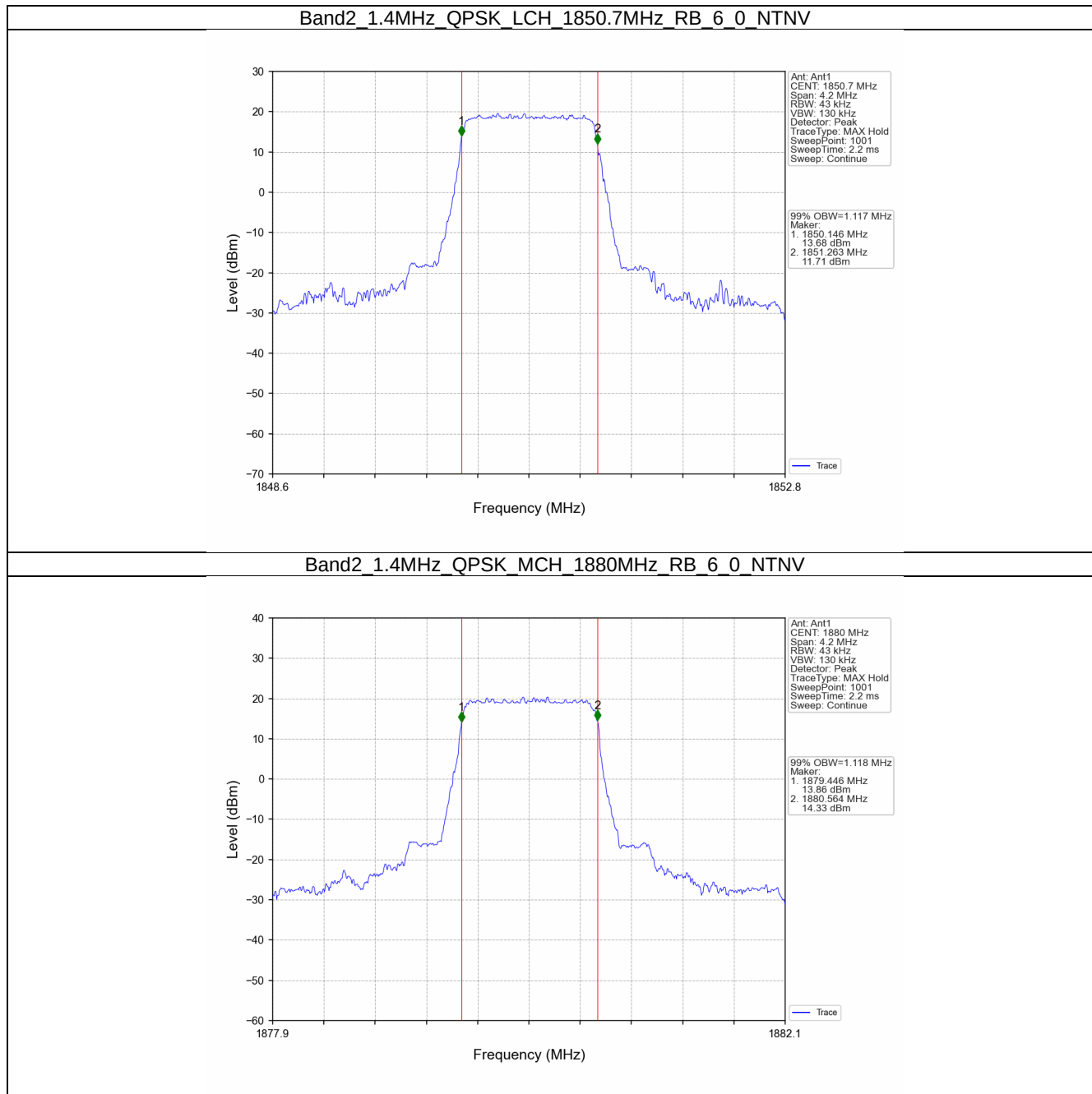
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3.1.2 Test Graph



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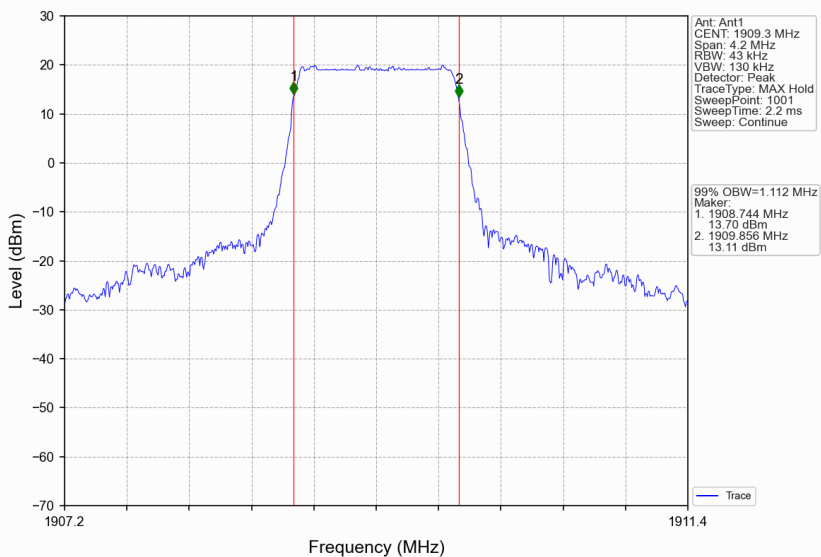
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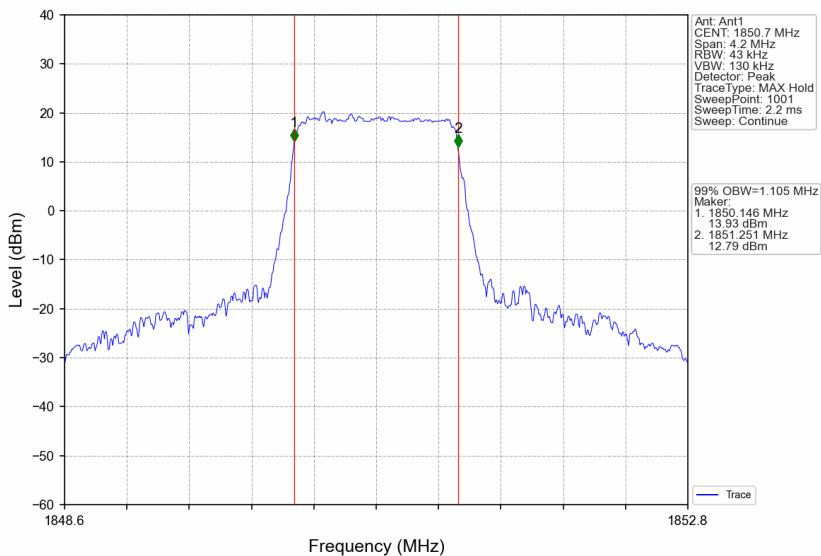
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



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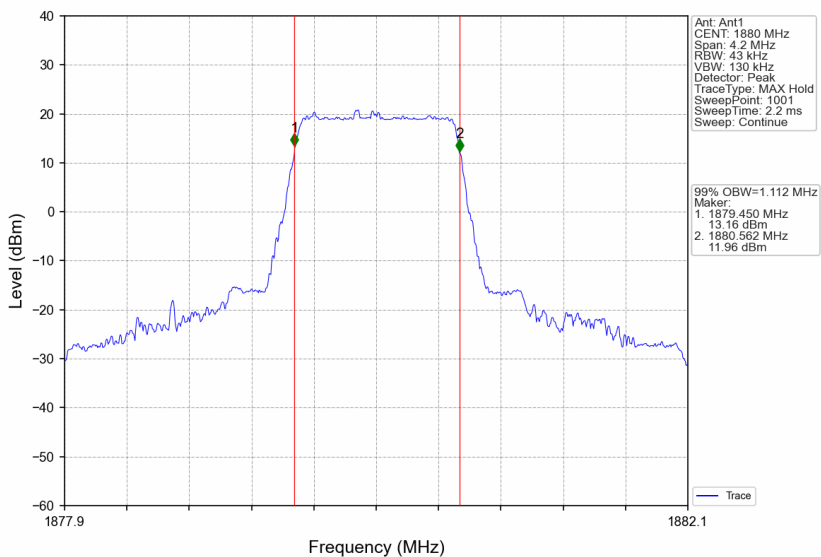
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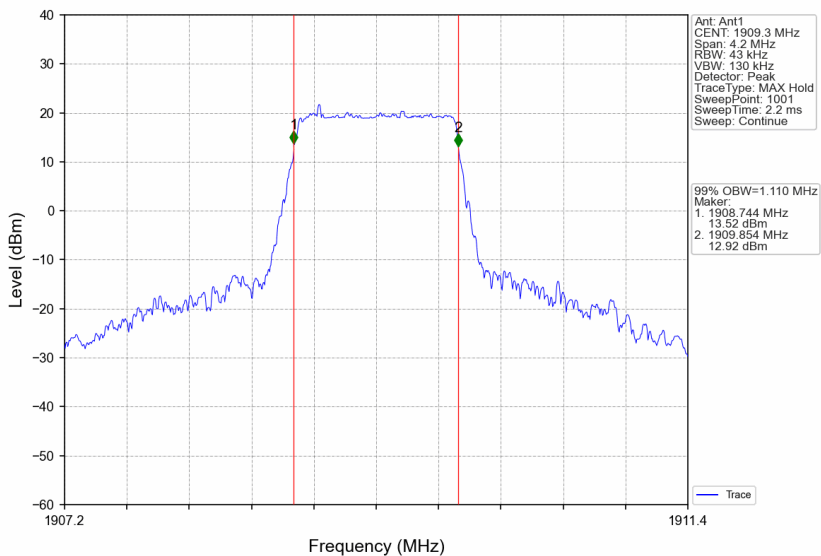
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Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



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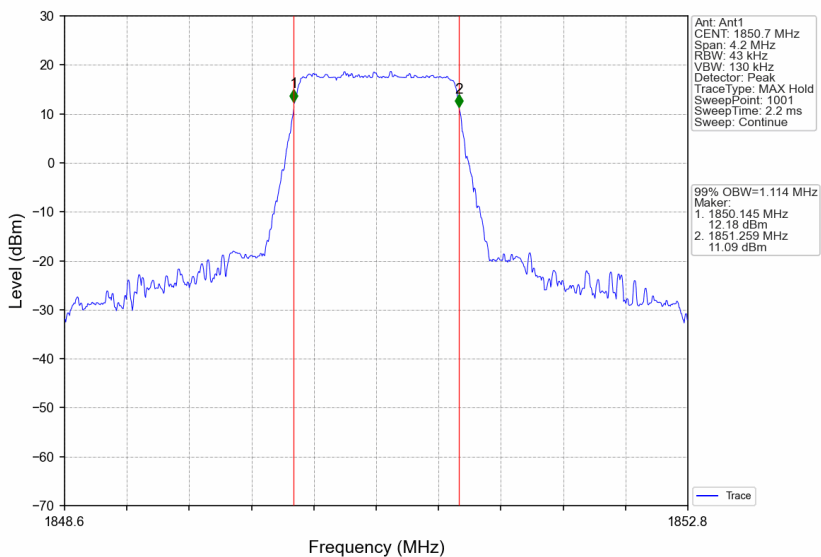
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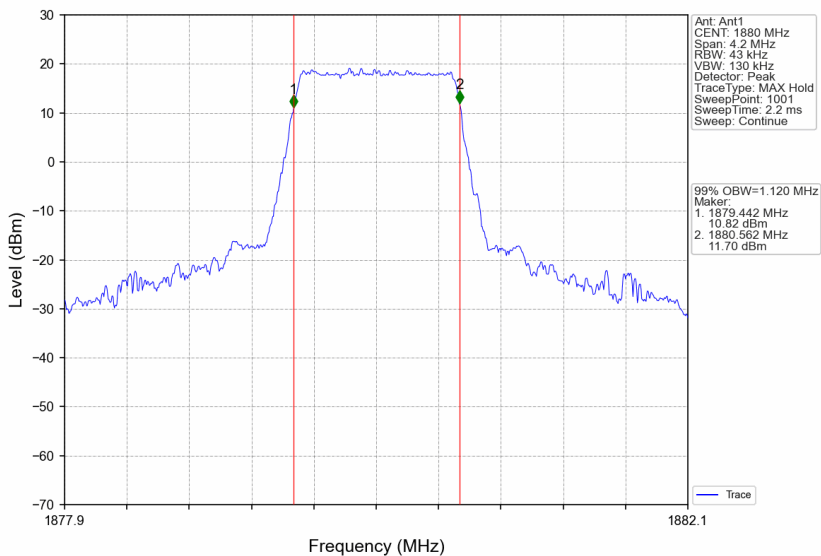
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Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_64QAM_MCH_1880MHz_RB_6_0_NTNV



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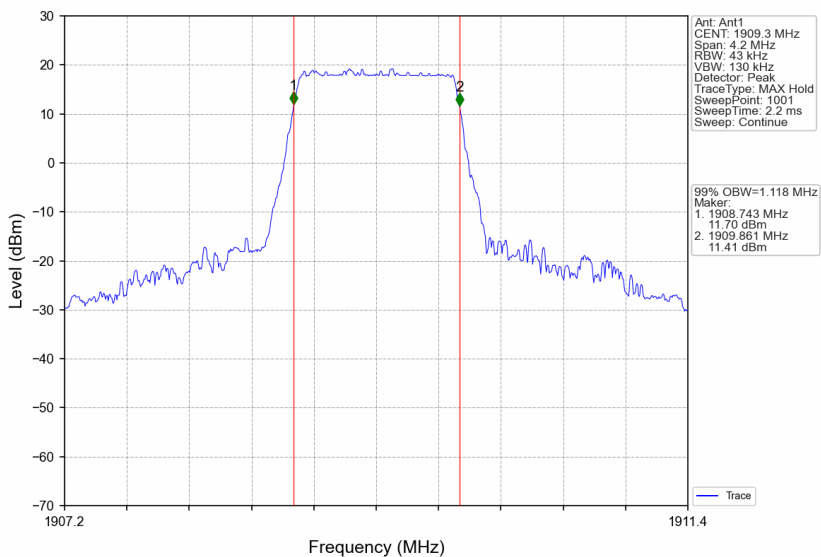
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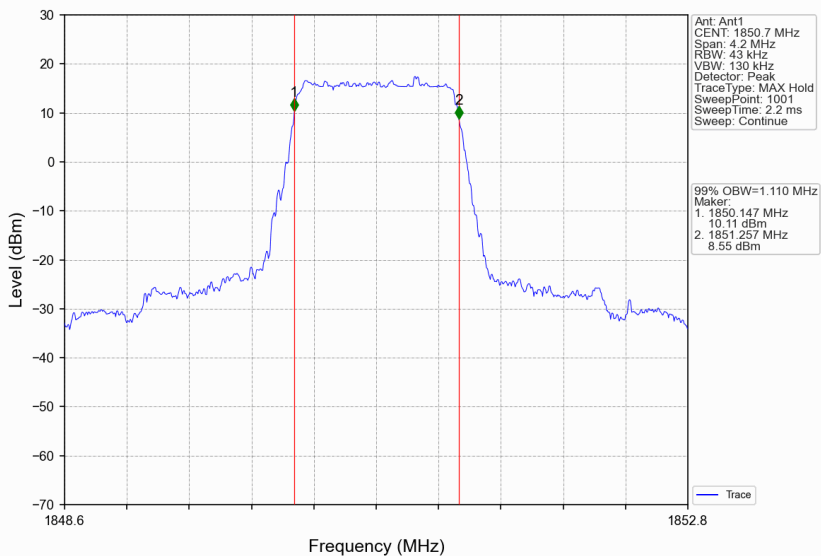
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Band2 1.4MHz 64QAM HCH 1909.3MHz_RB_6_0 NTN



Band2 1.4MHz 256QAM LCH 1850.7MHz_RB_6_0 NTN



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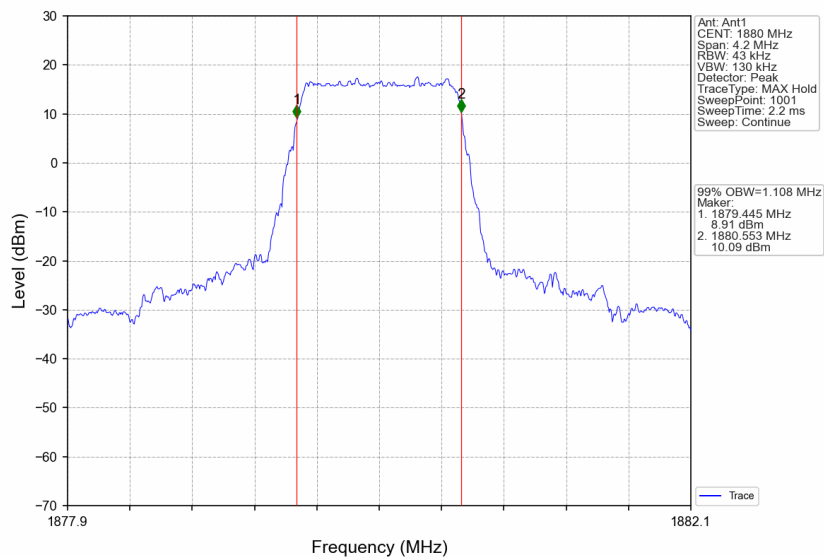
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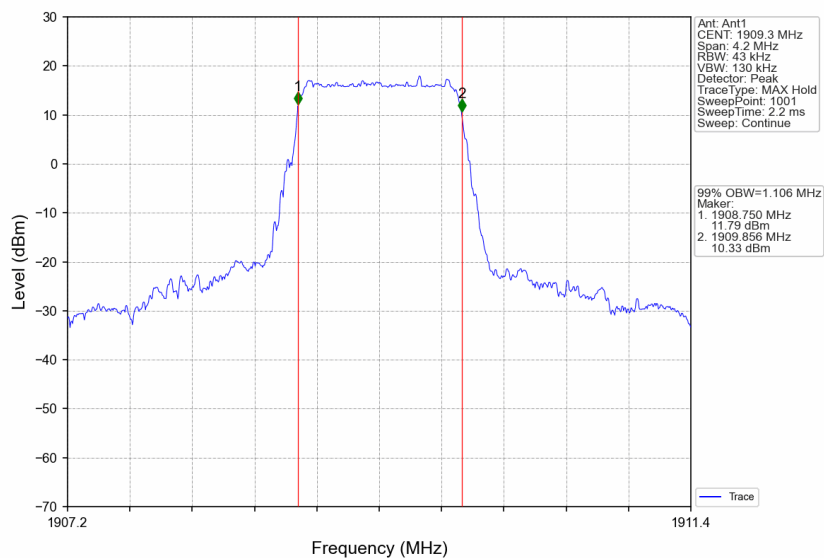
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Band2_1.4MHz_256QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_256QAM_HCH_1909.3MHz_RB_6_0_NTNV



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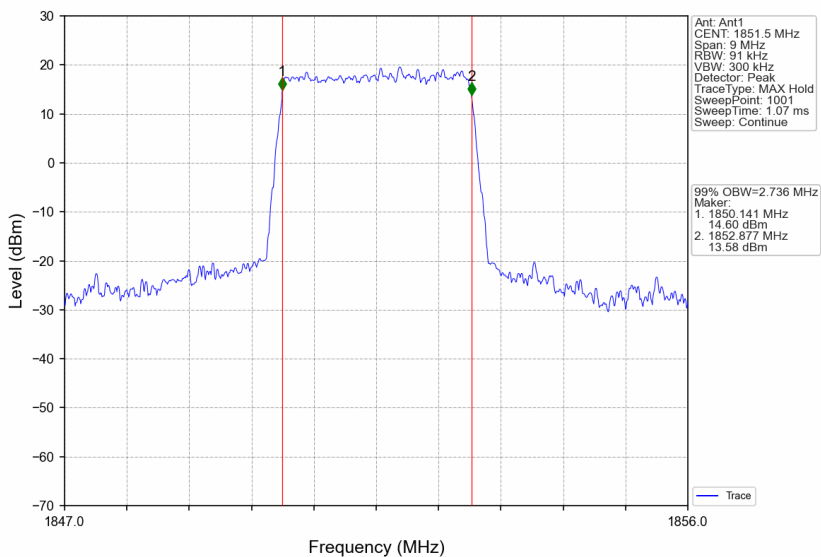
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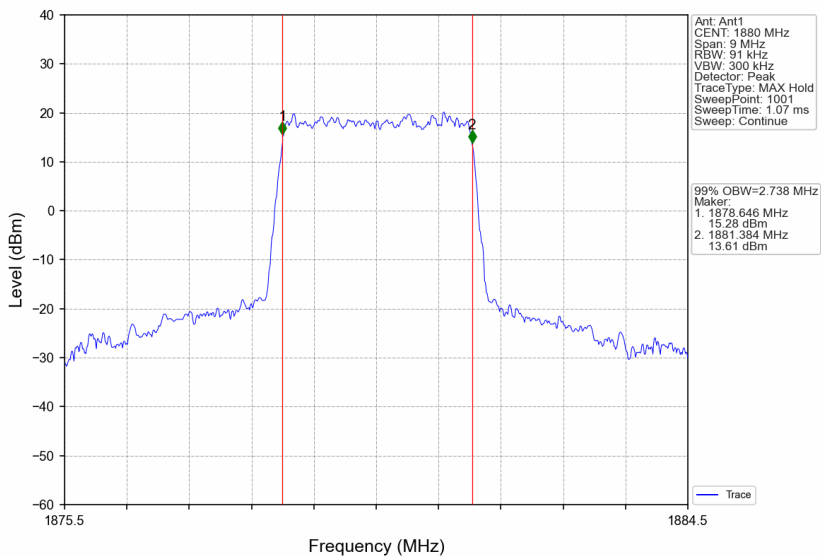
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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



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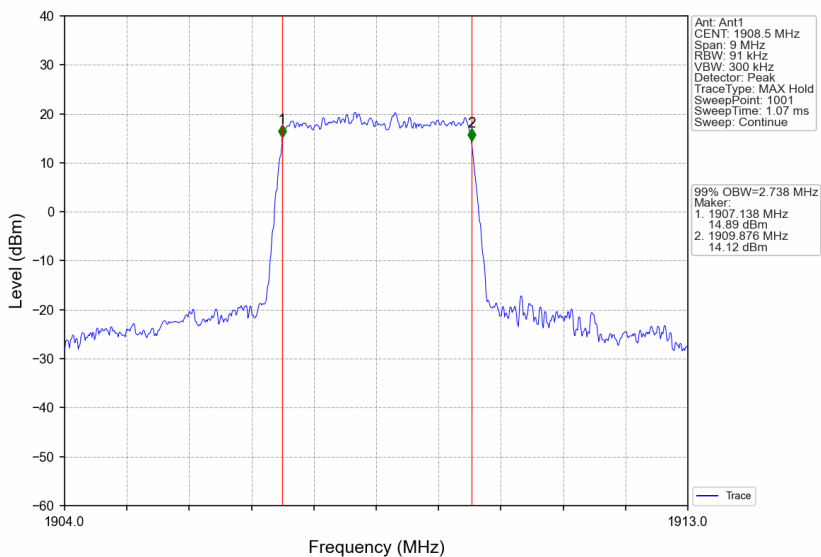
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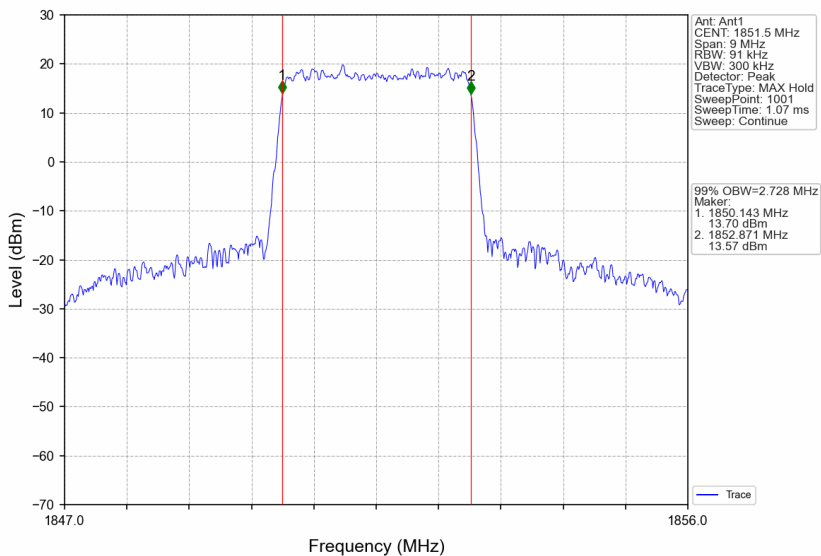
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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



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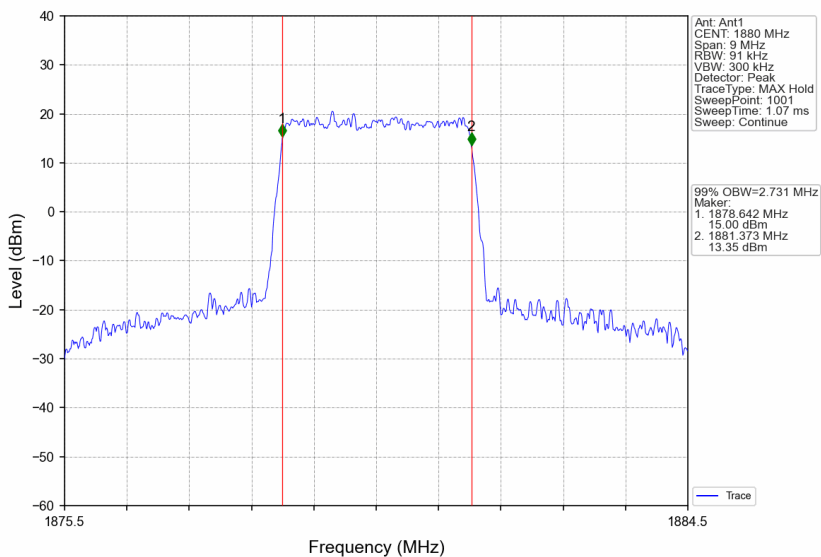
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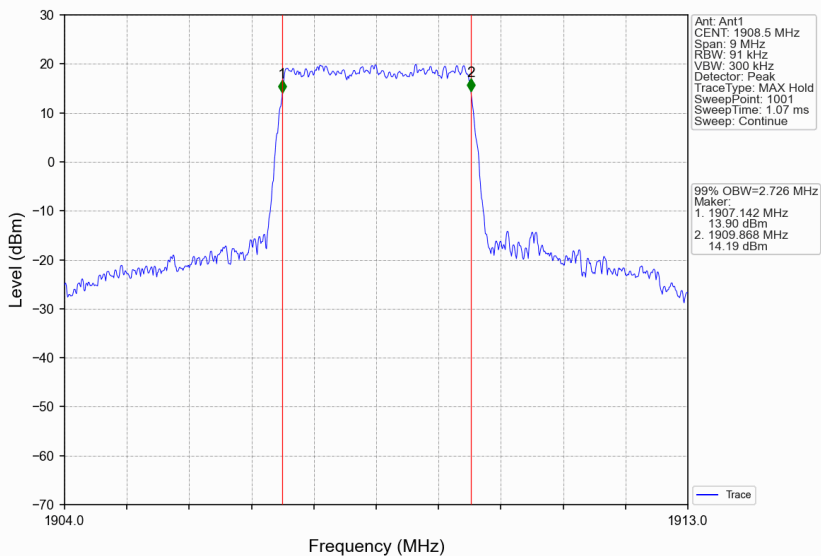
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Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



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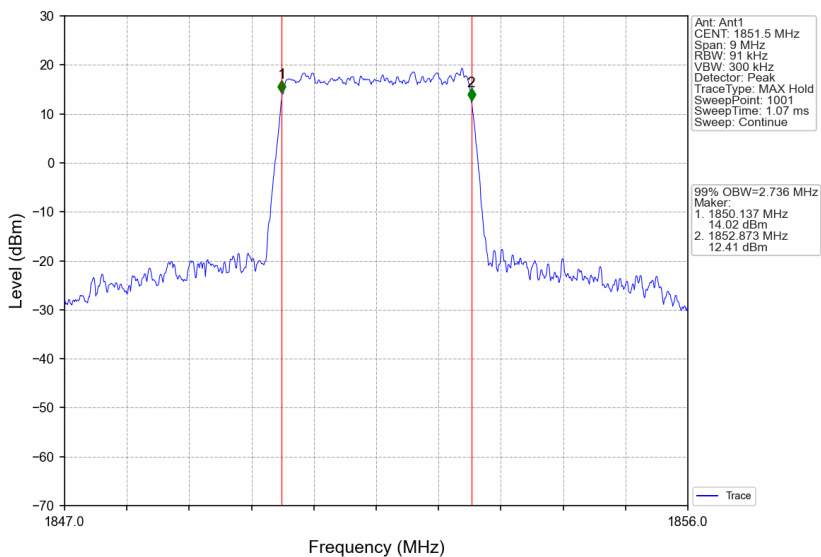
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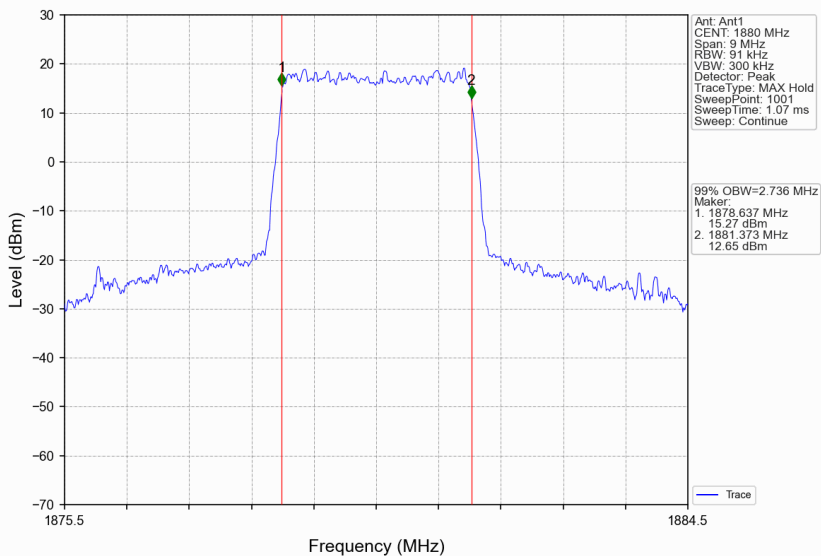
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Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_64QAM_MCH_1880MHz_RB_15_0_NTNV



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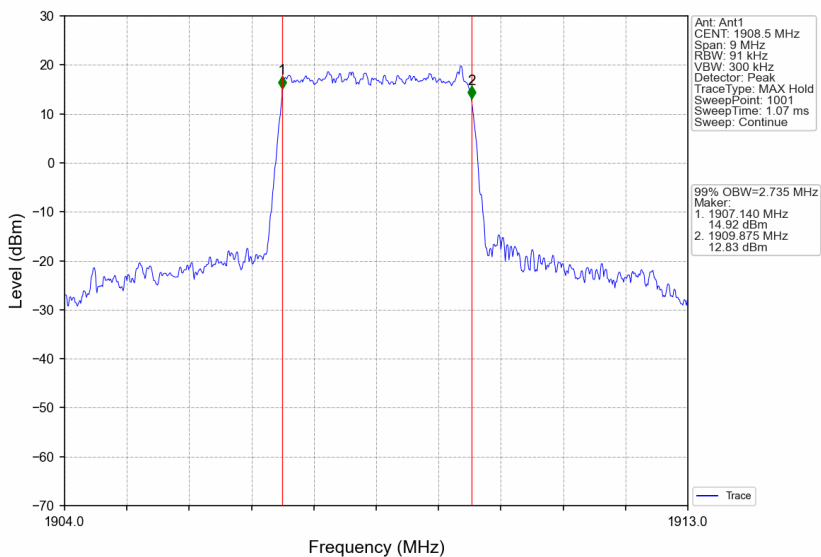
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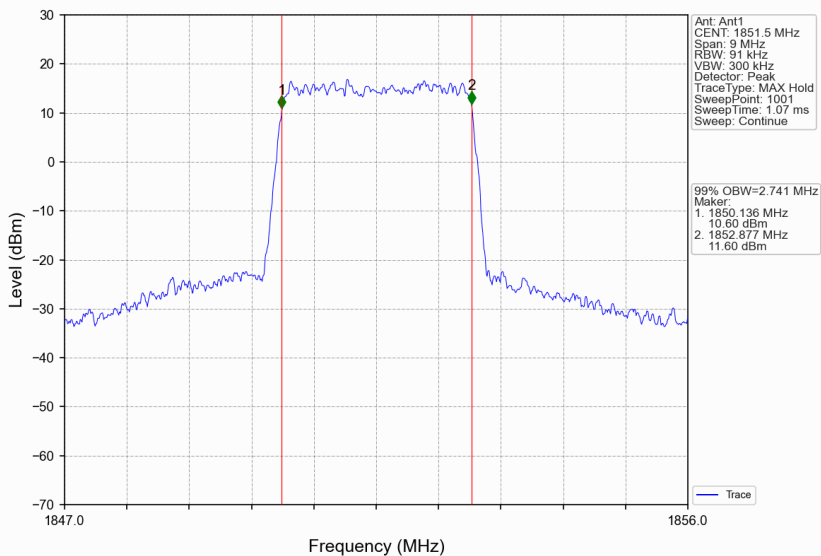
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Band2_3MHz_64QAM_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_256QAM_LCH_1851.5MHz_RB_15_0_NTNV



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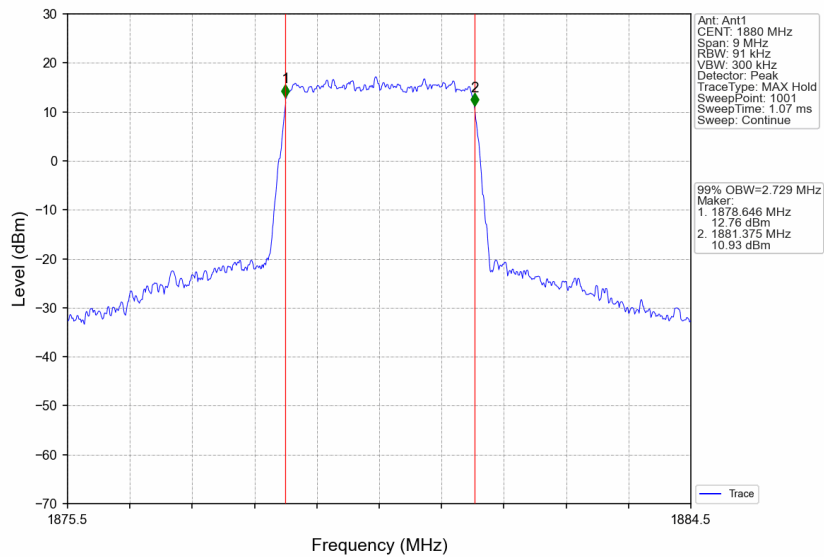
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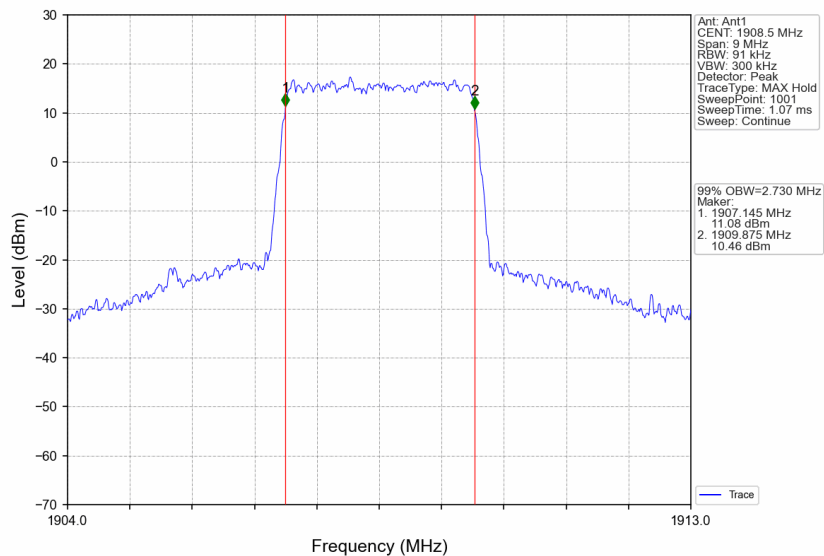
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Band2_3MHz_256QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_256QAM_HCH_1908.5MHz_RB_15_0_NTNV



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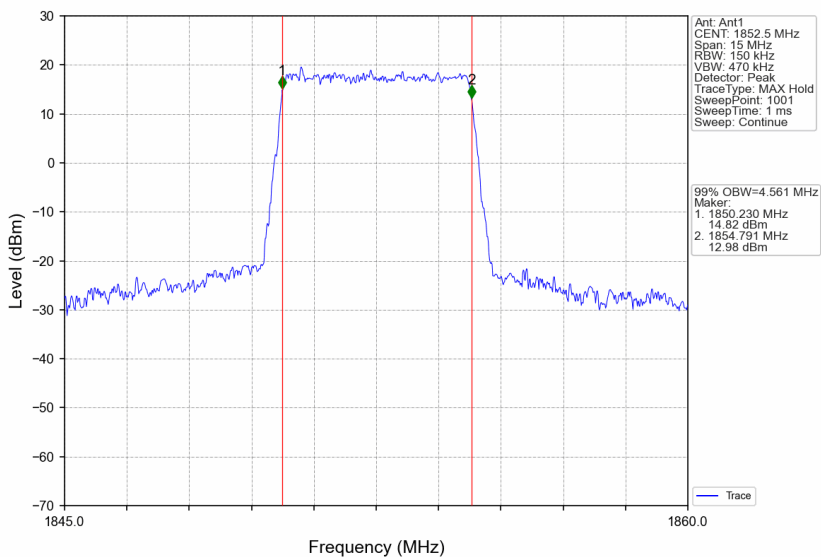
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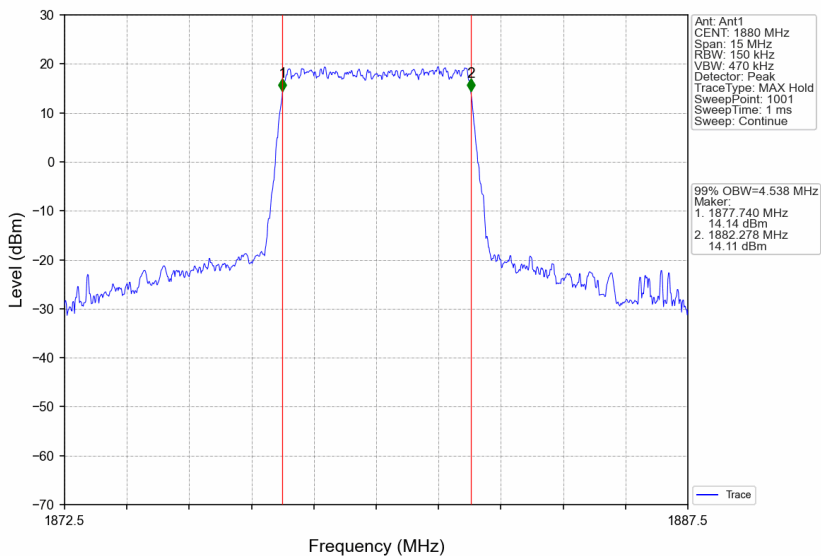
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Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



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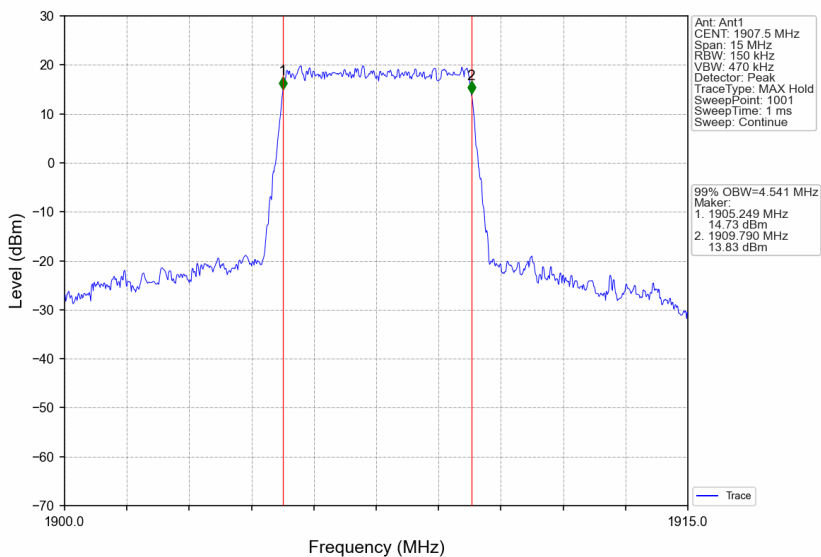
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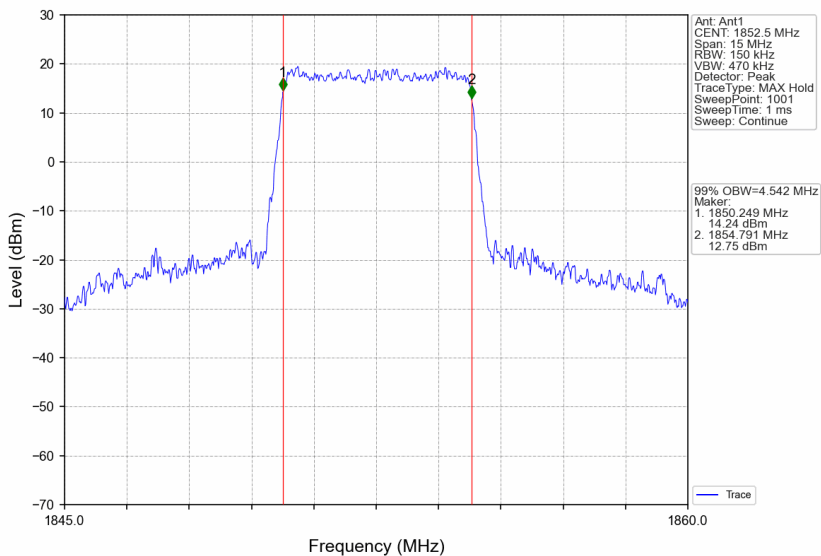
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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



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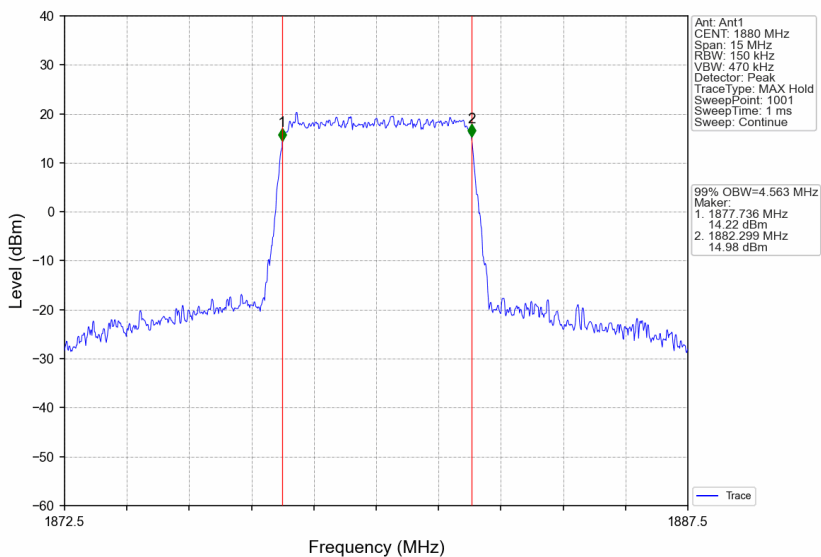
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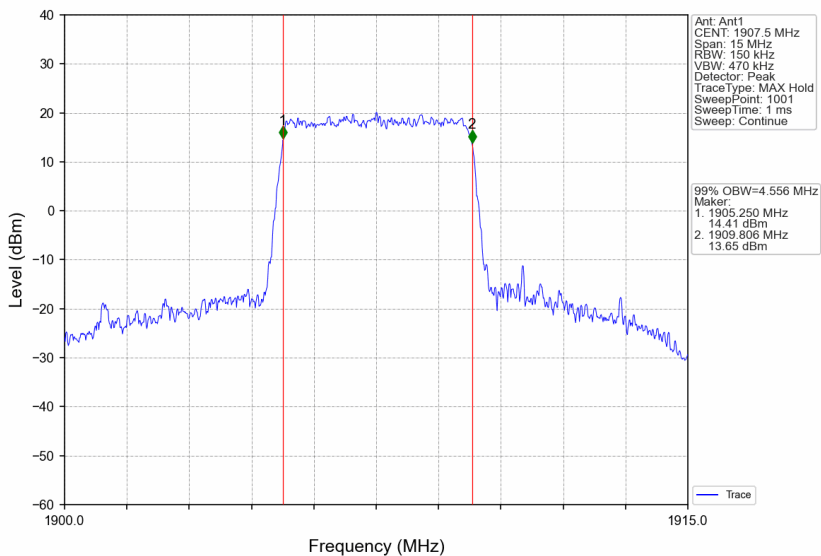
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Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



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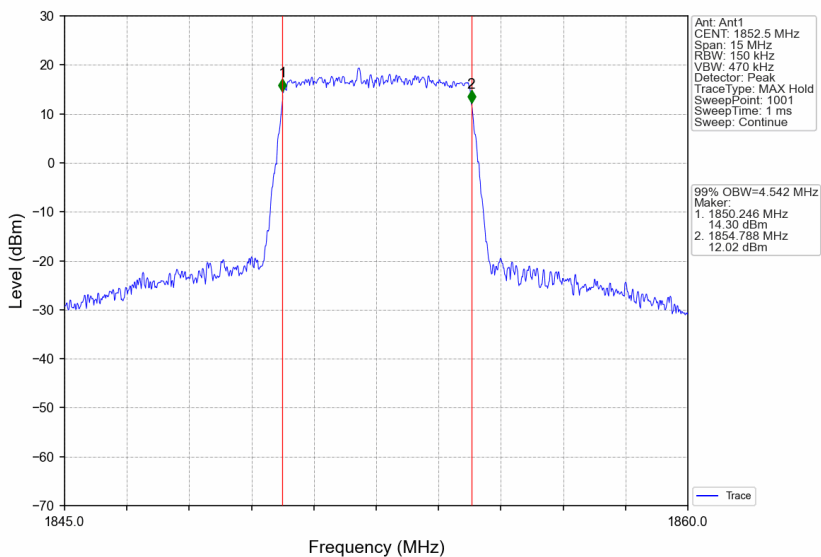
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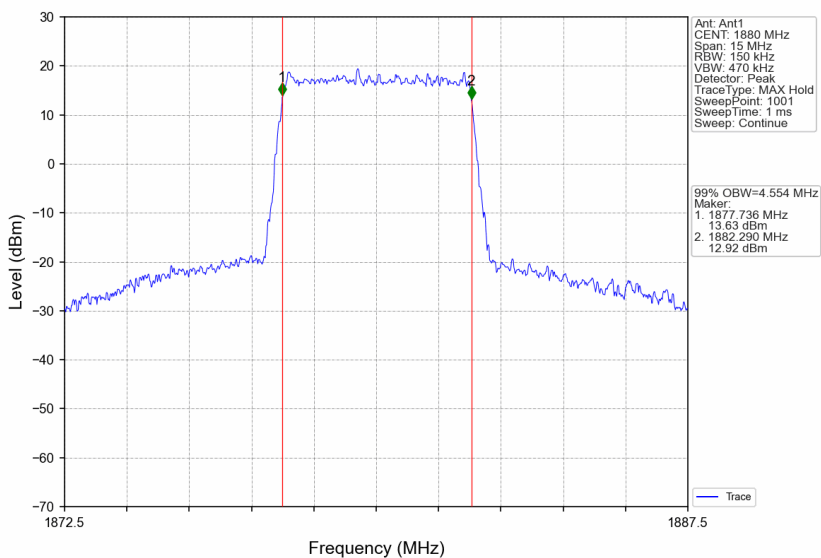
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Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_64QAM_MCH_1880MHz_RB_25_0_NTNV



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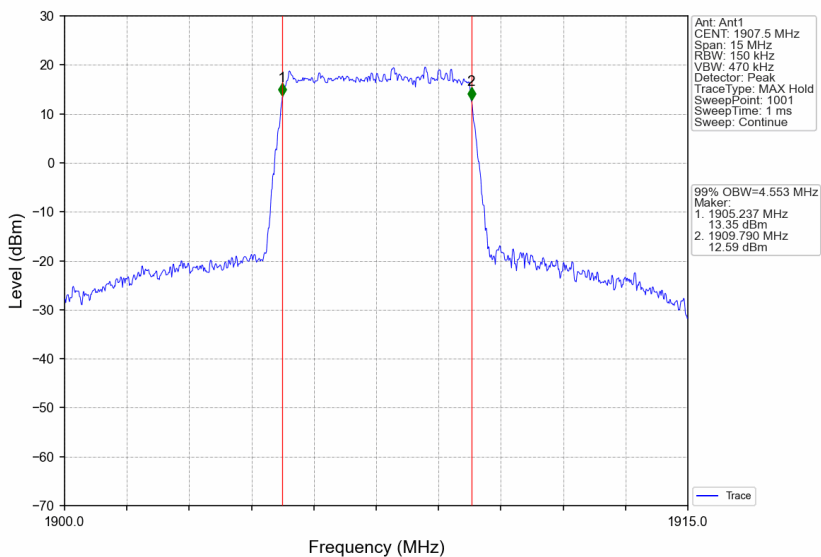
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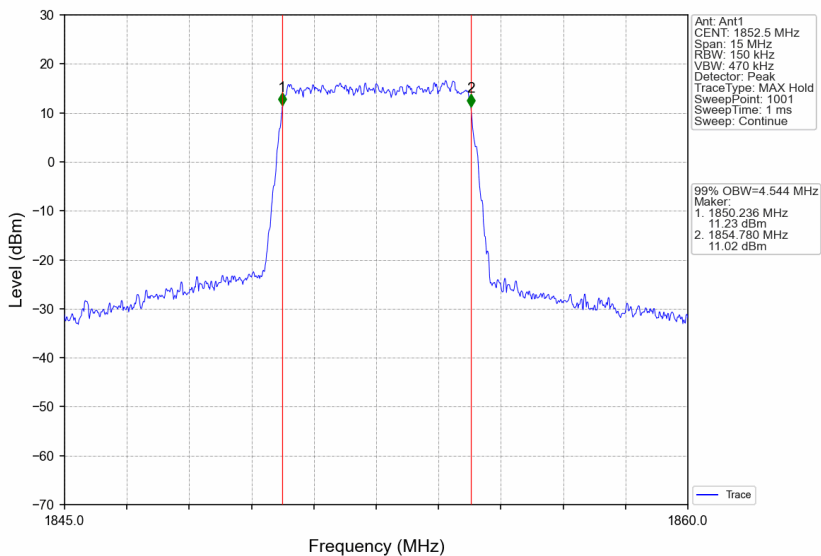
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Band2_5MHz_64QAM_HCH_1907.5MHz_RB_25_0_NTNV



Band2_5MHz_256QAM_LCH_1852.5MHz_RB_25_0_NTNV



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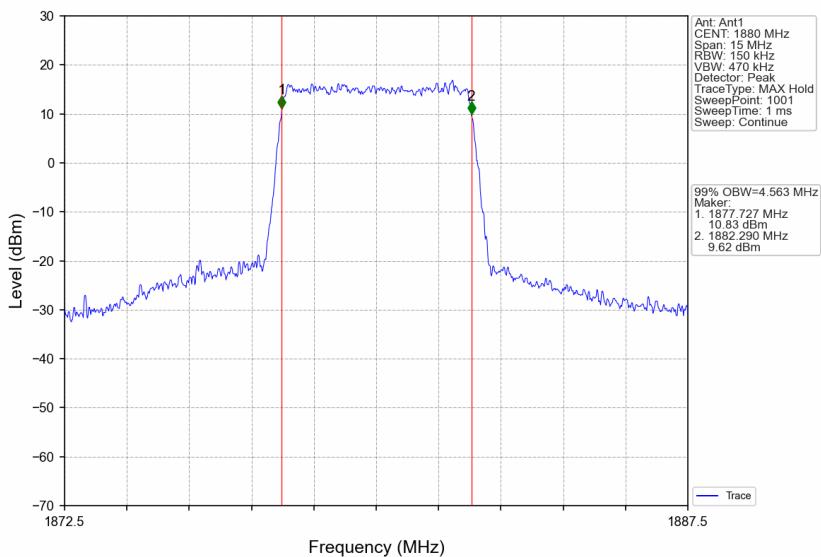
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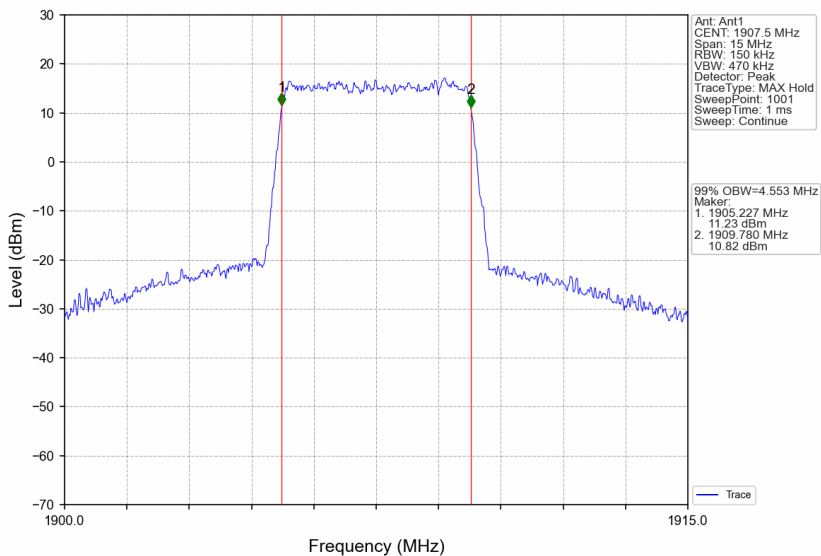
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Band2_5MHz_256QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_256QAM_HCH_1907.5MHz_RB_25_0_NTNV



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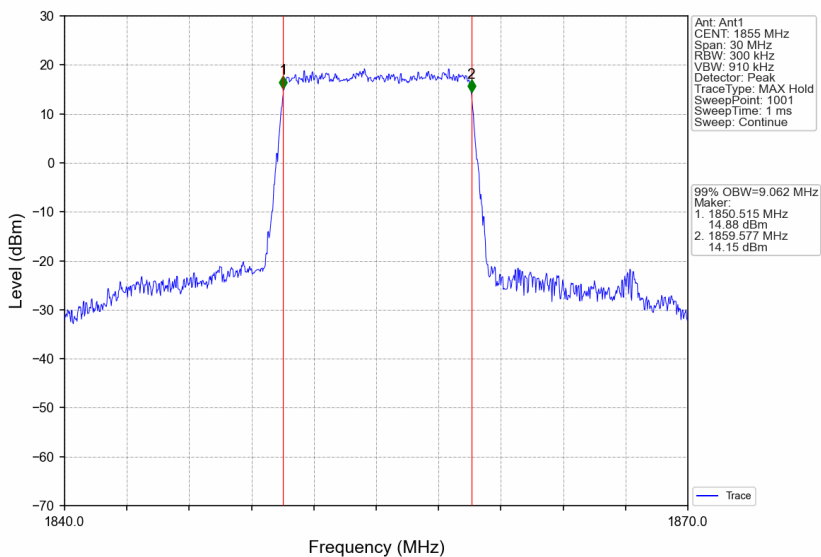
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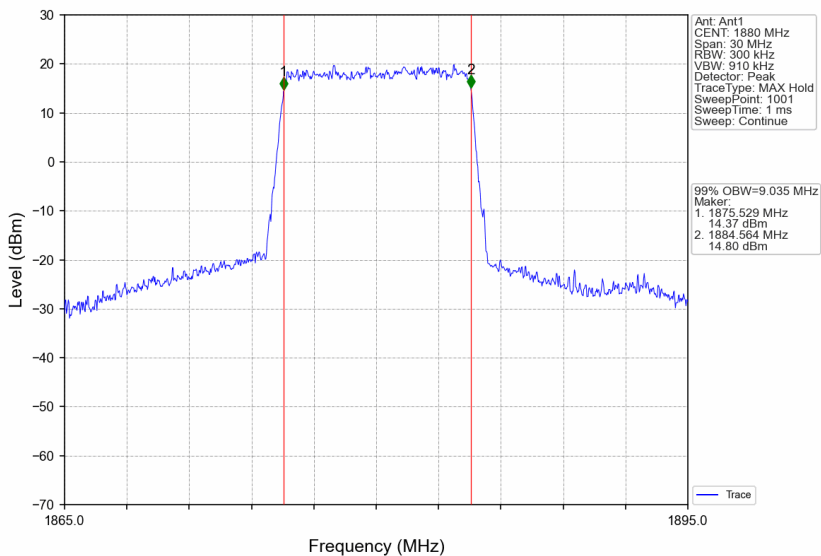
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Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



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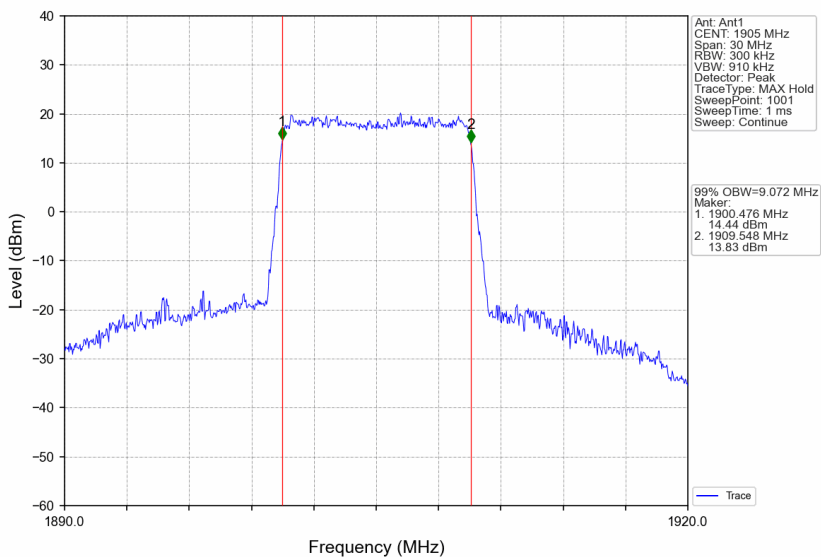
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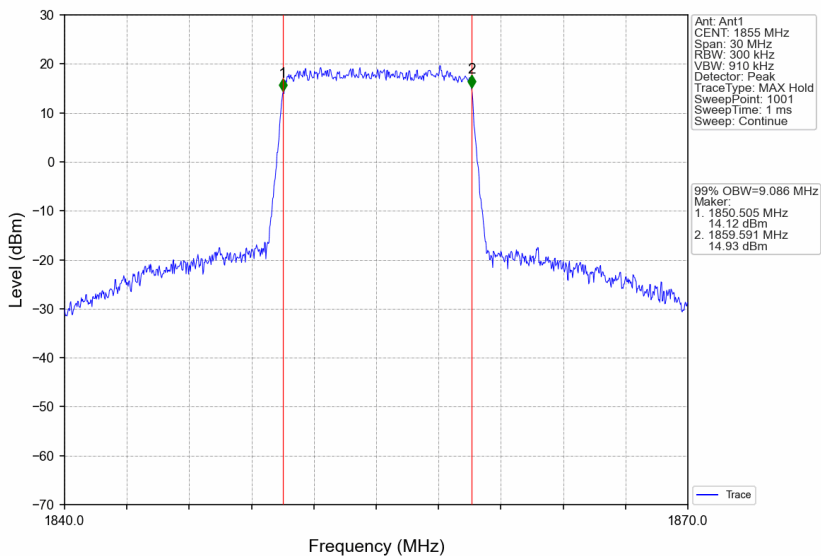
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Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



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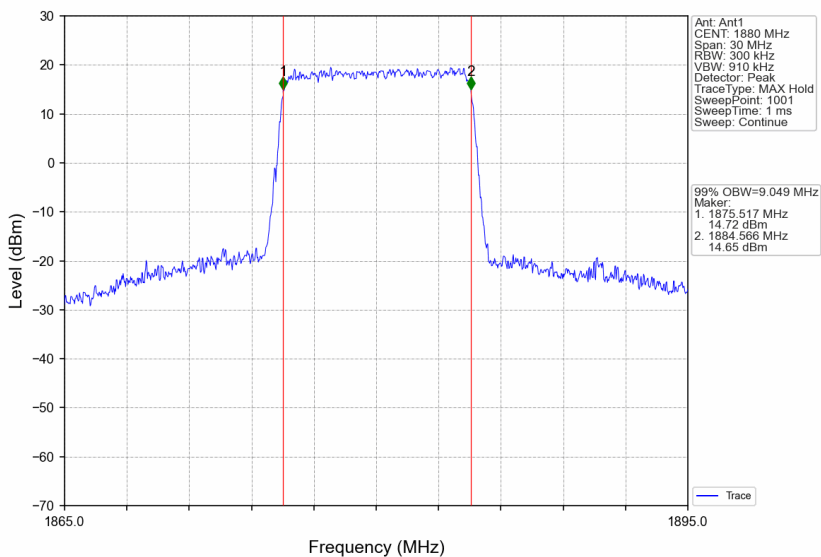
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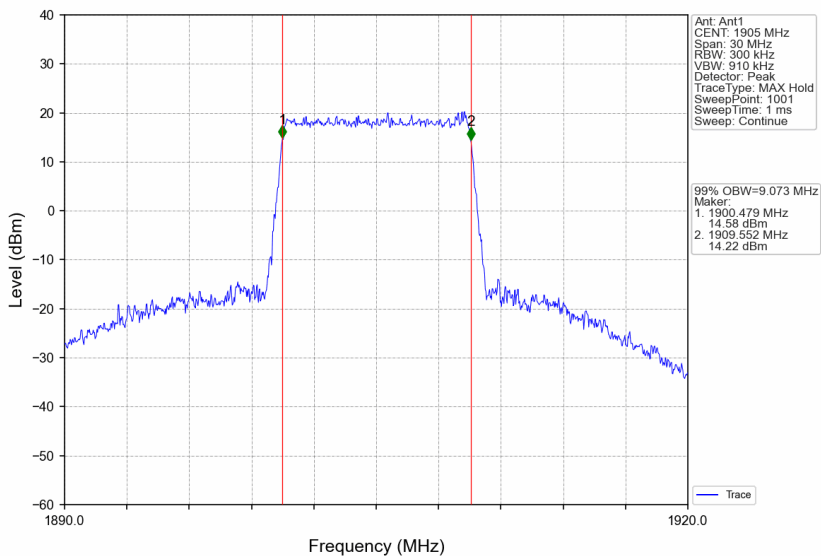
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Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



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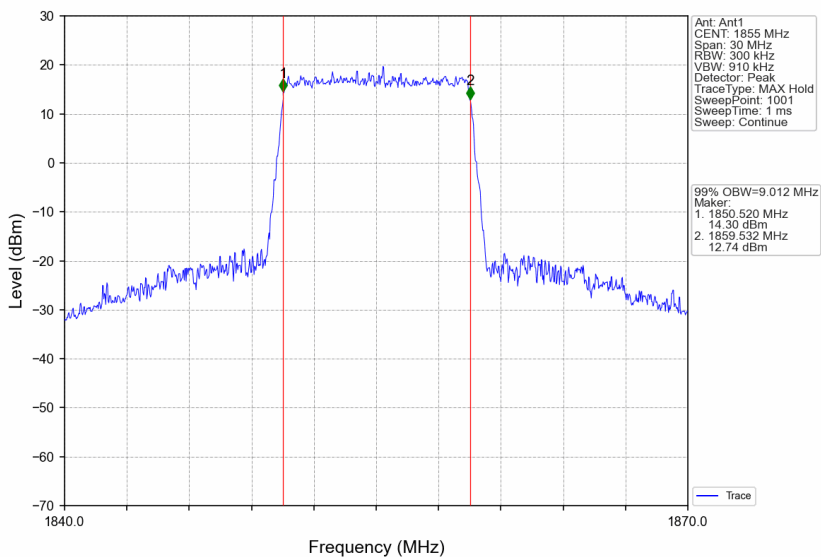
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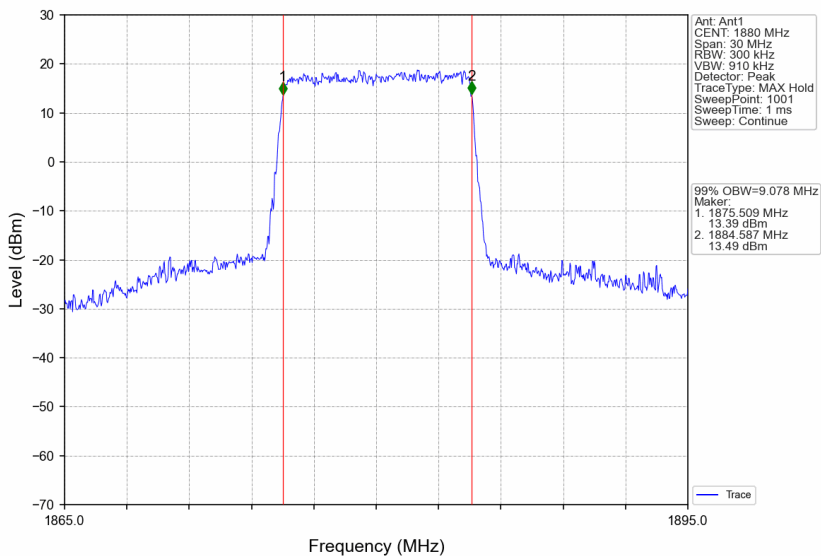
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Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_64QAM_MCH_1880MHz_RB_50_0_NTNV



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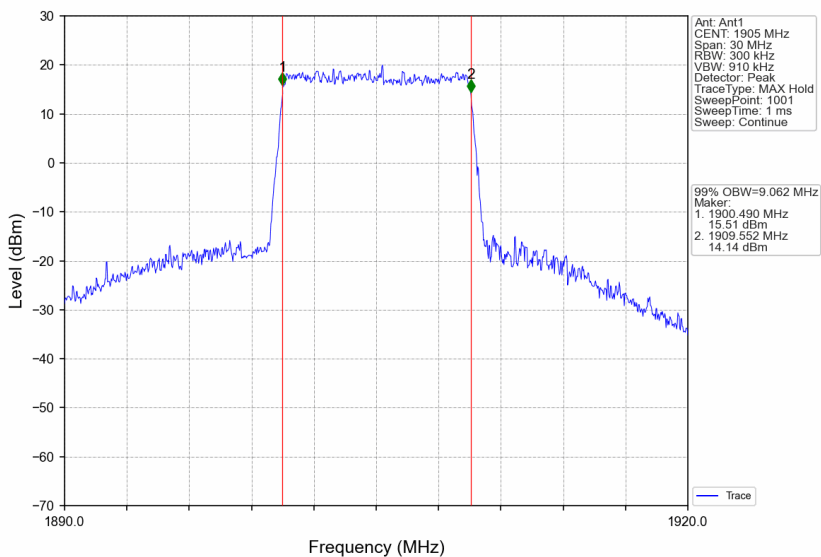
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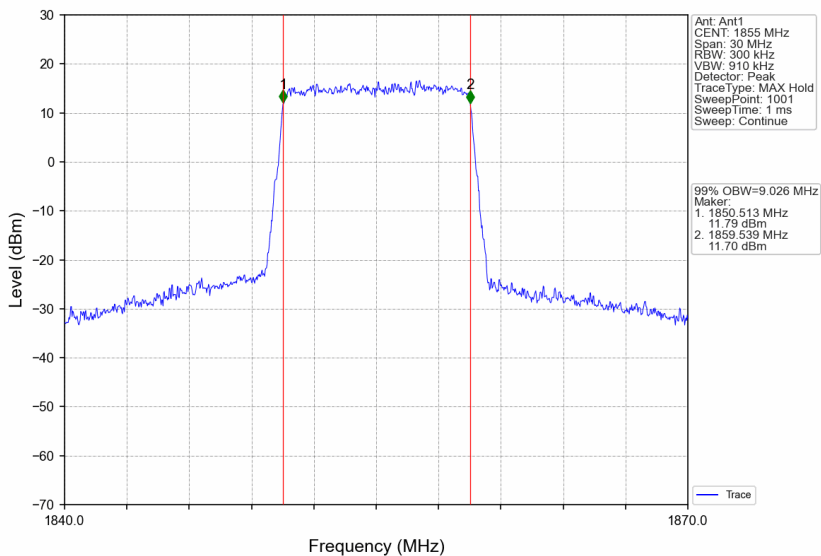
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Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV



Band2_10MHz_256QAM_LCH_1855MHz_RB_50_0_NTNV



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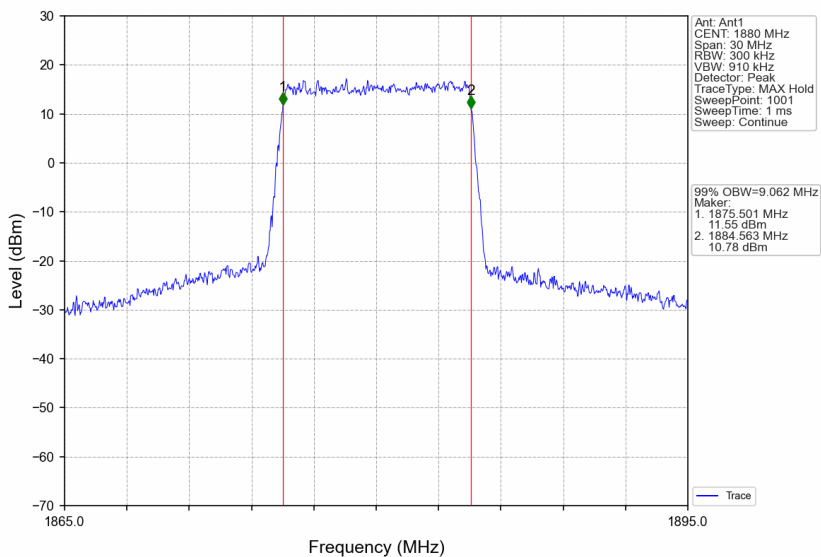
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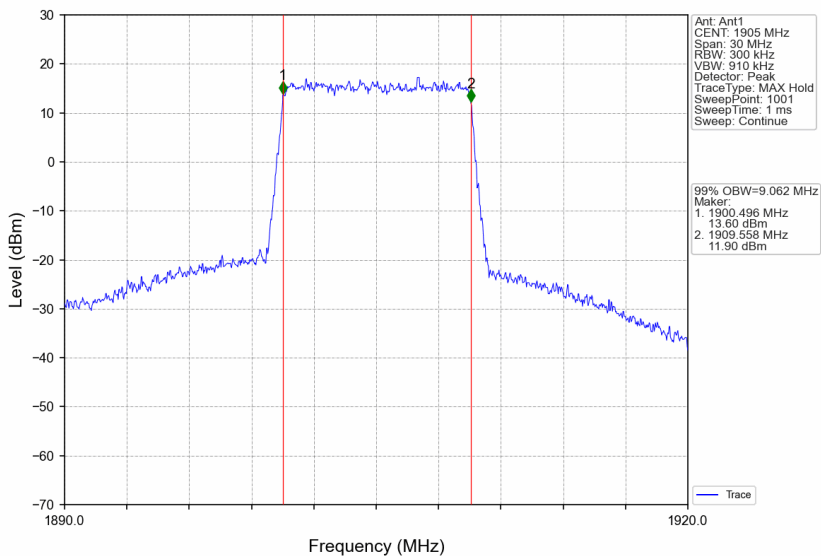
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Band2_10MHz_256QAM_HCH_1905MHz_RB_50_0_NTNV



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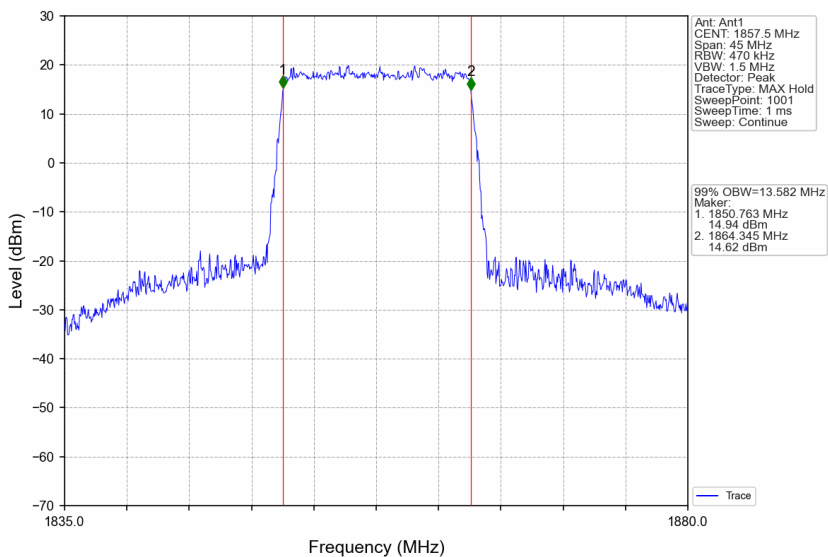
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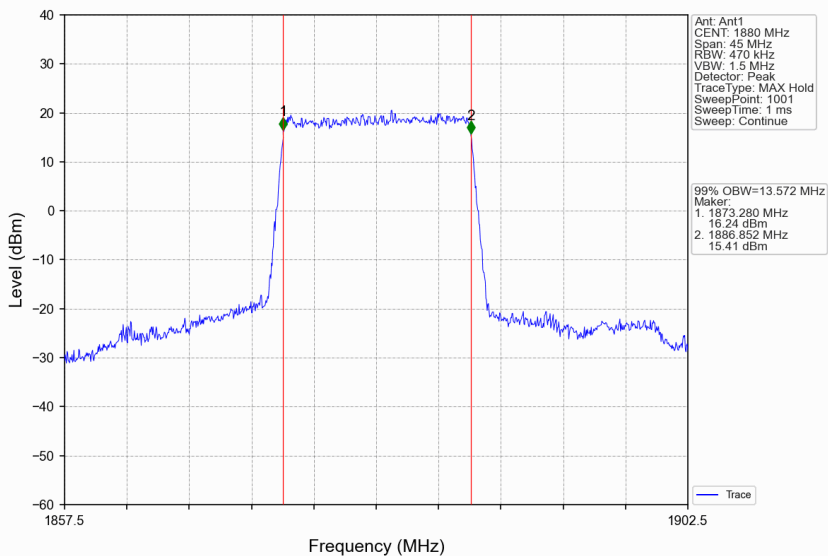
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Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



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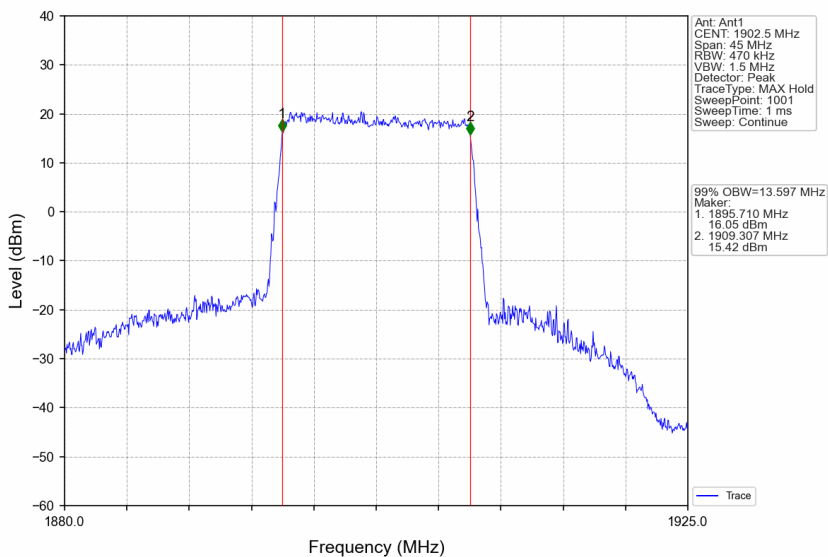
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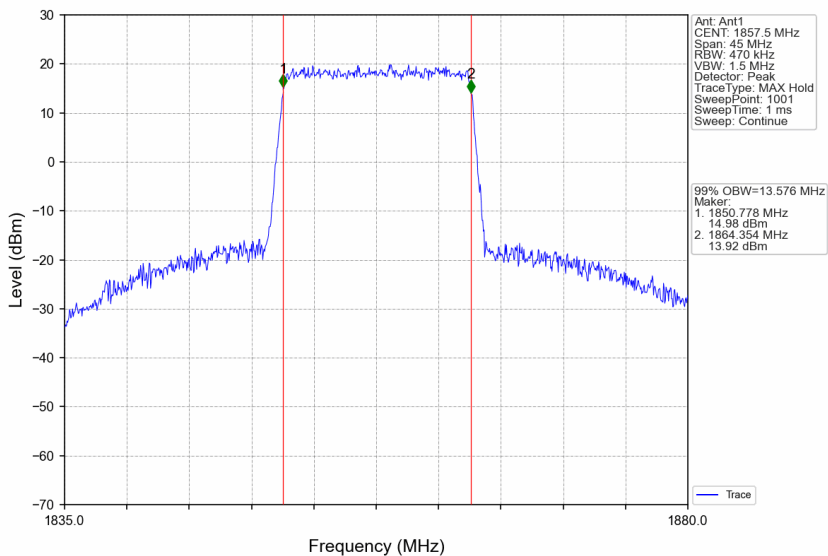
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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



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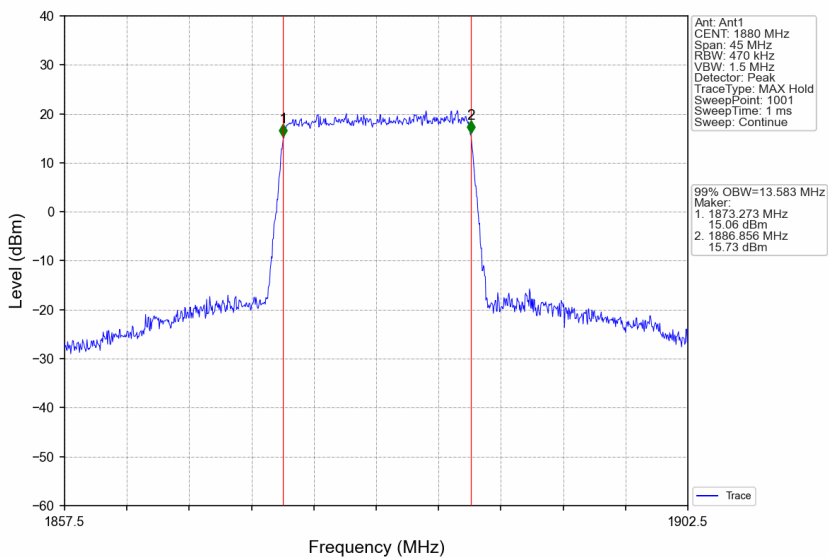
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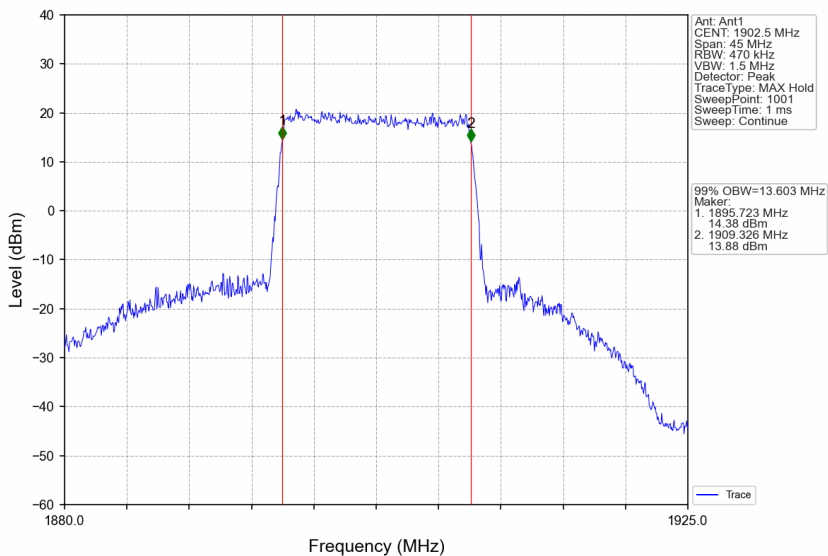
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Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



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