

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B25_1.4MHz_EIRP

Band: 25 / 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	21.07	-0.50	20.57	<=33.01	Pass
			2	21.28	-0.50	20.78	<=33.01	Pass
			5	21.19	-0.50	20.69	<=33.01	Pass
		3	0	21.14	-0.50	20.64	<=33.01	Pass
			2	21.09	-0.50	20.59	<=33.01	Pass
			3	21.13	-0.50	20.63	<=33.01	Pass
		6	0	20.04	-0.50	19.54	<=33.01	Pass
	1882.5	1	0	21.84	-0.50	21.34	<=33.01	Pass
			2	21.84	-0.50	21.34	<=33.01	Pass
			5	21.44	-0.50	20.94	<=33.01	Pass
		3	0	21.89	-0.50	21.39	<=33.01	Pass
			2	21.88	-0.50	21.38	<=33.01	Pass
			3	21.87	-0.50	21.37	<=33.01	Pass
		6	0	20.86	-0.50	20.36	<=33.01	Pass
	1914.3	1	0	22.48	-0.50	21.98	<=33.01	Pass
			2	22.41	-0.50	21.91	<=33.01	Pass
			5	22.48	-0.50	21.98	<=33.01	Pass
		3	0	22.74	-0.50	22.24	<=33.01	Pass
			2	22.63	-0.50	22.13	<=33.01	Pass
			3	22.63	-0.50	22.13	<=33.01	Pass
		6	0	22.24	-0.50	21.74	<=33.01	Pass
16QAM	1850.7	1	0	20.36	-0.50	19.86	<=33.01	Pass
			2	20.34	-0.50	19.84	<=33.01	Pass
			5	20.13	-0.50	19.63	<=33.01	Pass
		3	0	20.08	-0.50	19.58	<=33.01	Pass
			2	20.29	-0.50	19.79	<=33.01	Pass
			3	20.25	-0.50	19.75	<=33.01	Pass
		6	0	19.29	-0.50	18.79	<=33.01	Pass
	1882.5	1	0	21.04	-0.50	20.54	<=33.01	Pass
			2	20.86	-0.50	20.36	<=33.01	Pass
			5	21.07	-0.50	20.57	<=33.01	Pass
		3	0	21.08	-0.50	20.58	<=33.01	Pass
			2	21.08	-0.50	20.58	<=33.01	Pass
			3	21.04	-0.50	20.54	<=33.01	Pass
		6	0	19.96	-0.50	19.46	<=33.01	Pass
	1914.3	1	0	22.43	-0.50	21.93	<=33.01	Pass
			2	22.53	-0.50	22.03	<=33.01	Pass
			5	22.25	-0.50	21.75	<=33.01	Pass
		3	0	22.20	-0.50	21.70	<=33.01	Pass
			2	22.47	-0.50	21.97	<=33.01	Pass
			3	22.28	-0.50	21.78	<=33.01	Pass
		6	0	21.23	-0.50	20.73	<=33.01	Pass
64QAM	1850.7	1	0	19.99	-0.50	19.49	<=33.01	Pass
			2	19.87	-0.50	19.37	<=33.01	Pass
			5	19.41	-0.50	18.91	<=33.01	Pass
		3	0	20.13	-0.50	19.63	<=33.01	Pass

		6	2	20.18	-0.50	19.68	<=33.01	Pass	
			3	20.14	-0.50	19.64	<=33.01	Pass	
			0	19.07	-0.50	18.57	<=33.01	Pass	
	1882.5	1	0	20.74	-0.50	20.24	<=33.01	Pass	
			2	21.09	-0.50	20.59	<=33.01	Pass	
			5	20.96	-0.50	20.46	<=33.01	Pass	
			0	20.58	-0.50	20.08	<=33.01	Pass	
		3	2	20.82	-0.50	20.32	<=33.01	Pass	
			3	20.98	-0.50	20.48	<=33.01	Pass	
			0	19.99	-0.50	19.49	<=33.01	Pass	
		1914.3	1	0	22.46	-0.50	21.96	<=33.01	Pass
				2	22.03	-0.50	21.53	<=33.01	Pass
	5			22.03	-0.50	21.53	<=33.01	Pass	
	3		0	22.20	-0.50	21.70	<=33.01	Pass	
			2	22.33	-0.50	21.83	<=33.01	Pass	
			3	22.25	-0.50	21.75	<=33.01	Pass	
	6		0	20.93	-0.50	20.43	<=33.01	Pass	

256QAM	1850.7	1	0	16.04	-0.50	15.54	<=33.01	Pass
			2	16.15	-0.50	15.65	<=33.01	Pass
			5	16.07	-0.50	15.57	<=33.01	Pass
		3	0	16.07	-0.50	15.57	<=33.01	Pass
			2	15.94	-0.50	15.44	<=33.01	Pass
			3	16.16	-0.50	15.66	<=33.01	Pass
		6	0	16.07	-0.50	15.57	<=33.01	Pass
	1882.5	1	0	16.60	-0.50	16.10	<=33.01	Pass
			2	16.84	-0.50	16.34	<=33.01	Pass
			5	16.92	-0.50	16.42	<=33.01	Pass
		3	0	16.90	-0.50	16.40	<=33.01	Pass
			2	16.81	-0.50	16.31	<=33.01	Pass
			3	16.82	-0.50	16.32	<=33.01	Pass
		6	0	16.86	-0.50	16.36	<=33.01	Pass
	1914.3	1	0	18.13	-0.50	17.63	<=33.01	Pass
			2	18.22	-0.50	17.72	<=33.01	Pass
			5	18.11	-0.50	17.61	<=33.01	Pass
		3	0	18.30	-0.50	17.80	<=33.01	Pass
			2	18.11	-0.50	17.61	<=33.01	Pass
			3	18.02	-0.50	17.52	<=33.01	Pass
		6	0	18.05	-0.50	17.55	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain								
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1.1.2 B25_3MHz_EIRP

Band: 25 / 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	22.53	-0.50	22.03	<=33.01	Pass
			7	22.19	-0.50	21.69	<=33.01	Pass
			14	22.55	-0.50	22.05	<=33.01	Pass
		8	0	21.53	-0.50	21.03	<=33.01	Pass
			4	21.62	-0.50	21.12	<=33.01	Pass
			7	21.34	-0.50	20.84	<=33.01	Pass
		15	0	21.51	-0.50	21.01	<=33.01	Pass
	1882.5	1	0	22.67	-0.50	22.17	<=33.01	Pass
			7	23.05	-0.50	22.55	<=33.01	Pass
			14	22.73	-0.50	22.23	<=33.01	Pass

		8	0	21.82	-0.50	21.32	<=33.01	Pass
			4	21.86	-0.50	21.36	<=33.01	Pass
			7	21.87	-0.50	21.37	<=33.01	Pass
		15	0	21.84	-0.50	21.34	<=33.01	Pass
	1913.5	1	0	23.23	-0.50	22.73	<=33.01	Pass
			7	23.18	-0.50	22.68	<=33.01	Pass
			14	23.08	-0.50	22.58	<=33.01	Pass
		8	0	22.15	-0.50	21.65	<=33.01	Pass
			4	22.23	-0.50	21.73	<=33.01	Pass
			7	22.21	-0.50	21.71	<=33.01	Pass
		15	0	22.12	-0.50	21.62	<=33.01	Pass
		1	0	21.75	-0.50	21.25	<=33.01	Pass
			7	21.55	-0.50	21.05	<=33.01	Pass
			14	21.84	-0.50	21.34	<=33.01	Pass
16QAM	1851.5	8	0	20.44	-0.50	19.94	<=33.01	Pass
			4	20.38	-0.50	19.88	<=33.01	Pass
			7	20.68	-0.50	20.18	<=33.01	Pass
		15	0	20.69	-0.50	20.19	<=33.01	Pass
	1882.5	1	0	21.88	-0.50	21.38	<=33.01	Pass
			7	21.99	-0.50	21.49	<=33.01	Pass
			14	22.13	-0.50	21.63	<=33.01	Pass
		8	0	20.73	-0.50	20.23	<=33.01	Pass
			4	20.91	-0.50	20.41	<=33.01	Pass
			7	20.98	-0.50	20.48	<=33.01	Pass
		15	0	20.85	-0.50	20.35	<=33.01	Pass
	1913.5	1	0	22.56	-0.50	22.06	<=33.01	Pass
			7	22.63	-0.50	22.13	<=33.01	Pass
			14	22.42	-0.50	21.92	<=33.01	Pass
		8	0	21.27	-0.50	20.77	<=33.01	Pass
			4	21.24	-0.50	20.74	<=33.01	Pass
			7	21.24	-0.50	20.74	<=33.01	Pass
		15	0	21.17	-0.50	20.67	<=33.01	Pass
	1851.5	1	0	21.49	-0.50	20.99	<=33.01	Pass
			7	21.72	-0.50	21.22	<=33.01	Pass
			14	21.43	-0.50	20.93	<=33.01	Pass
		8	0	20.69	-0.50	20.19	<=33.01	Pass
			4	20.57	-0.50	20.07	<=33.01	Pass
			7	20.52	-0.50	20.02	<=33.01	Pass
		15	0	20.63	-0.50	20.13	<=33.01	Pass
	1882.5	1	0	21.94	-0.50	21.44	<=33.01	Pass
			7	21.99	-0.50	21.49	<=33.01	Pass
			14	21.88	-0.50	21.38	<=33.01	Pass
		8	0	20.78	-0.50	20.28	<=33.01	Pass
			4	20.98	-0.50	20.48	<=33.01	Pass
			7	20.94	-0.50	20.44	<=33.01	Pass
		15	0	20.78	-0.50	20.28	<=33.01	Pass
	1913.5	1	0	21.90	-0.50	21.40	<=33.01	Pass
			7	21.81	-0.50	21.31	<=33.01	Pass
			14	21.58	-0.50	21.08	<=33.01	Pass
		8	0	21.20	-0.50	20.70	<=33.01	Pass
			4	21.24	-0.50	20.74	<=33.01	Pass
			7	21.23	-0.50	20.73	<=33.01	Pass
		15	0	21.16	-0.50	20.66	<=33.01	Pass
256QAM	1851.5	1	0	17.73	-0.50	17.23	<=33.01	Pass
			7	17.59	-0.50	17.09	<=33.01	Pass
			14	17.62	-0.50	17.12	<=33.01	Pass
		8	0	17.58	-0.50	17.08	<=33.01	Pass

		15	4	17.60	-0.50	17.10	<=33.01	Pass
			7	17.57	-0.50	17.07	<=33.01	Pass
			0	17.64	-0.50	17.14	<=33.01	Pass
	1882.5	1	0	17.65	-0.50	17.15	<=33.01	Pass
			7	17.97	-0.50	17.47	<=33.01	Pass
			14	17.92	-0.50	17.42	<=33.01	Pass
		8	0	17.73	-0.50	17.23	<=33.01	Pass
			4	17.83	-0.50	17.33	<=33.01	Pass
			7	17.88	-0.50	17.38	<=33.01	Pass
		15	0	17.74	-0.50	17.24	<=33.01	Pass
	1913.5	1	0	17.84	-0.50	17.34	<=33.01	Pass
			7	18.37	-0.50	17.87	<=33.01	Pass
			14	18.11	-0.50	17.61	<=33.01	Pass
		8	0	18.05	-0.50	17.55	<=33.01	Pass
			4	18.18	-0.50	17.68	<=33.01	Pass
			7	18.24	-0.50	17.74	<=33.01	Pass
		15	0	18.06	-0.50	17.56	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B25_5MHz_EIRP

Band: 25 / 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	22.24	-0.50	21.74	<=33.01	Pass
			13	22.36	-0.50	21.86	<=33.01	Pass
			24	22.57	-0.50	22.07	<=33.01	Pass
		12	0	21.65	-0.50	21.15	<=33.01	Pass
			6	21.36	-0.50	20.86	<=33.01	Pass
			13	21.45	-0.50	20.95	<=33.01	Pass
		25	0	21.61	-0.50	21.11	<=33.01	Pass
	1882.5	1	0	22.81	-0.50	22.31	<=33.01	Pass
			13	22.28	-0.50	21.78	<=33.01	Pass
			24	22.69	-0.50	22.19	<=33.01	Pass
		12	0	21.71	-0.50	21.21	<=33.01	Pass
			6	21.91	-0.50	21.41	<=33.01	Pass
			13	21.92	-0.50	21.42	<=33.01	Pass
		25	0	21.76	-0.50	21.26	<=33.01	Pass
	1912.5	1	0	23.18	-0.50	22.68	<=33.01	Pass
			13	23.18	-0.50	22.68	<=33.01	Pass
			24	23.07	-0.50	22.57	<=33.01	Pass
		12	0	22.21	-0.50	21.71	<=33.01	Pass
			6	22.32	-0.50	21.82	<=33.01	Pass
			13	22.21	-0.50	21.71	<=33.01	Pass
		25	0	22.21	-0.50	21.71	<=33.01	Pass
16QAM	1852.5	1	0	21.91	-0.50	21.41	<=33.01	Pass
			13	21.91	-0.50	21.41	<=33.01	Pass
			24	21.73	-0.50	21.23	<=33.01	Pass
		12	0	20.60	-0.50	20.10	<=33.01	Pass
			6	20.65	-0.50	20.15	<=33.01	Pass
			13	20.56	-0.50	20.06	<=33.01	Pass
		25	0	20.59	-0.50	20.09	<=33.01	Pass
	1882.5	1	0	21.92	-0.50	21.42	<=33.01	Pass
			13	22.08	-0.50	21.58	<=33.01	Pass
			24	22.17	-0.50	21.67	<=33.01	Pass

		12	0	20.87	-0.50	20.37	<=33.01	Pass
			6	20.99	-0.50	20.49	<=33.01	Pass
			13	20.89	-0.50	20.39	<=33.01	Pass
		25	0	20.76	-0.50	20.26	<=33.01	Pass
	1912.5	1	0	22.46	-0.50	21.96	<=33.01	Pass
			13	22.30	-0.50	21.80	<=33.01	Pass
			24	21.64	-0.50	21.14	<=33.01	Pass
		12	0	21.26	-0.50	20.76	<=33.01	Pass
			6	21.26	-0.50	20.76	<=33.01	Pass
			13	21.24	-0.50	20.74	<=33.01	Pass
		25	0	21.24	-0.50	20.74	<=33.01	Pass
64QAM	1852.5	1	0	21.73	-0.50	21.23	<=33.01	Pass
			13	21.73	-0.50	21.23	<=33.01	Pass
			24	21.61	-0.50	21.11	<=33.01	Pass
		12	0	20.26	-0.50	19.76	<=33.01	Pass
			6	20.66	-0.50	20.16	<=33.01	Pass
			13	20.57	-0.50	20.07	<=33.01	Pass
		25	0	20.51	-0.50	20.01	<=33.01	Pass
	1882.5	1	0	21.98	-0.50	21.48	<=33.01	Pass
			13	21.74	-0.50	21.24	<=33.01	Pass
			24	21.85	-0.50	21.35	<=33.01	Pass
		12	0	20.78	-0.50	20.28	<=33.01	Pass
			6	20.98	-0.50	20.48	<=33.01	Pass
			13	20.89	-0.50	20.39	<=33.01	Pass
		25	0	20.82	-0.50	20.32	<=33.01	Pass
	1912.5	1	0	22.19	-0.50	21.69	<=33.01	Pass
			13	22.42	-0.50	21.92	<=33.01	Pass
			24	22.26	-0.50	21.76	<=33.01	Pass
		12	0	21.18	-0.50	20.68	<=33.01	Pass
			6	21.24	-0.50	20.74	<=33.01	Pass
			13	21.20	-0.50	20.70	<=33.01	Pass
		25	0	21.22	-0.50	20.72	<=33.01	Pass
256QAM	1852.5	1	0	17.41	-0.50	16.91	<=33.01	Pass
			13	17.64	-0.50	17.14	<=33.01	Pass
			24	17.04	-0.50	16.54	<=33.01	Pass
		12	0	17.58	-0.50	17.08	<=33.01	Pass
			6	17.48	-0.50	16.98	<=33.01	Pass
			13	17.48	-0.50	16.98	<=33.01	Pass
		25	0	17.57	-0.50	17.07	<=33.01	Pass
	1882.5	1	0	17.53	-0.50	17.03	<=33.01	Pass
			13	17.93	-0.50	17.43	<=33.01	Pass
			24	17.94	-0.50	17.44	<=33.01	Pass
		12	0	17.74	-0.50	17.24	<=33.01	Pass
			6	17.82	-0.50	17.32	<=33.01	Pass
			13	17.90	-0.50	17.40	<=33.01	Pass
		25	0	17.69	-0.50	17.19	<=33.01	Pass
	1912.5	1	0	18.18	-0.50	17.68	<=33.01	Pass
			13	18.17	-0.50	17.67	<=33.01	Pass
			24	17.76	-0.50	17.26	<=33.01	Pass
		12	0	18.22	-0.50	17.72	<=33.01	Pass
			6	18.25	-0.50	17.75	<=33.01	Pass
			13	18.18	-0.50	17.68	<=33.01	Pass
		25	0	18.24	-0.50	17.74	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.13	-0.50	21.63	<=33.01	Pass
			25	22.28	-0.50	21.78	<=33.01	Pass
			49	22.32	-0.50	21.82	<=33.01	Pass
		25	0	21.53	-0.50	21.03	<=33.01	Pass
			13	21.64	-0.50	21.14	<=33.01	Pass
			25	21.55	-0.50	21.05	<=33.01	Pass
		50	0	21.61	-0.50	21.11	<=33.01	Pass
	1882.5	1	0	22.38	-0.50	21.88	<=33.01	Pass
			25	22.50	-0.50	22.00	<=33.01	Pass
			49	22.94	-0.50	22.44	<=33.01	Pass
		25	0	21.70	-0.50	21.20	<=33.01	Pass
			13	21.93	-0.50	21.43	<=33.01	Pass
			25	21.87	-0.50	21.37	<=33.01	Pass
		50	0	21.79	-0.50	21.29	<=33.01	Pass
	1910	1	0	23.25	-0.50	22.75	<=33.01	Pass
			25	23.34	-0.50	22.84	<=33.01	Pass
			49	23.11	-0.50	22.61	<=33.01	Pass
		25	0	22.19	-0.50	21.69	<=33.01	Pass
			13	22.26	-0.50	21.76	<=33.01	Pass
			25	22.26	-0.50	21.76	<=33.01	Pass
		50	0	22.12	-0.50	21.62	<=33.01	Pass
16QAM	1855	1	0	21.72	-0.50	21.22	<=33.01	Pass
			25	21.94	-0.50	21.44	<=33.01	Pass
			49	21.91	-0.50	21.41	<=33.01	Pass
		25	0	20.45	-0.50	19.95	<=33.01	Pass
			13	20.73	-0.50	20.23	<=33.01	Pass
			25	20.66	-0.50	20.16	<=33.01	Pass
		50	0	20.61	-0.50	20.11	<=33.01	Pass
	1882.5	1	0	22.15	-0.50	21.65	<=33.01	Pass
			25	22.08	-0.50	21.58	<=33.01	Pass
			49	21.90	-0.50	21.40	<=33.01	Pass
		25	0	20.77	-0.50	20.27	<=33.01	Pass
			13	20.91	-0.50	20.41	<=33.01	Pass
			25	20.95	-0.50	20.45	<=33.01	Pass
		50	0	20.76	-0.50	20.26	<=33.01	Pass
	1910	1	0	22.02	-0.50	21.52	<=33.01	Pass
			25	22.45	-0.50	21.95	<=33.01	Pass
			49	22.04	-0.50	21.54	<=33.01	Pass
		25	0	21.27	-0.50	20.77	<=33.01	Pass
			13	21.17	-0.50	20.67	<=33.01	Pass
			25	21.26	-0.50	20.76	<=33.01	Pass
		50	0	21.20	-0.50	20.70	<=33.01	Pass
64QAM	1855	1	0	21.49	-0.50	20.99	<=33.01	Pass
			25	21.75	-0.50	21.25	<=33.01	Pass
			49	21.59	-0.50	21.09	<=33.01	Pass
		25	0	20.38	-0.50	19.88	<=33.01	Pass
			13	20.41	-0.50	19.91	<=33.01	Pass
			25	20.52	-0.50	20.02	<=33.01	Pass
		50	0	20.58	-0.50	20.08	<=33.01	Pass
	1882.5	1	0	21.45	-0.50	20.95	<=33.01	Pass
			25	21.94	-0.50	21.44	<=33.01	Pass

		25	49	22.22	-0.50	21.72	<=33.01	Pass		
			0	20.74	-0.50	20.24	<=33.01	Pass		
			13	20.90	-0.50	20.40	<=33.01	Pass		
			25	20.93	-0.50	20.43	<=33.01	Pass		
		50	0	20.79	-0.50	20.29	<=33.01	Pass		
	1910	1	0	22.17	-0.50	21.67	<=33.01	Pass		
			25	21.97	-0.50	21.47	<=33.01	Pass		
			49	22.16	-0.50	21.66	<=33.01	Pass		
		25	0	21.19	-0.50	20.69	<=33.01	Pass		
			13	21.18	-0.50	20.68	<=33.01	Pass		
			25	21.15	-0.50	20.65	<=33.01	Pass		
		50	0	21.12	-0.50	20.62	<=33.01	Pass		
		256QAM	1855	1	0	17.64	-0.50	17.14	<=33.01	Pass
					25	17.55	-0.50	17.05	<=33.01	Pass
	49				17.34	-0.50	16.84	<=33.01	Pass	
	25			0	17.49	-0.50	16.99	<=33.01	Pass	
13				17.46	-0.50	16.96	<=33.01	Pass		
25				17.63	-0.50	17.13	<=33.01	Pass		
50	0		17.46	-0.50	16.96	<=33.01	Pass			
1882.5	1		0	17.31	-0.50	16.81	<=33.01	Pass		
			25	17.82	-0.50	17.32	<=33.01	Pass		
			49	18.02	-0.50	17.52	<=33.01	Pass		
	25	0	17.71	-0.50	17.21	<=33.01	Pass			
		13	17.88	-0.50	17.38	<=33.01	Pass			
		25	17.99	-0.50	17.49	<=33.01	Pass			
50	0	17.76	-0.50	17.26	<=33.01	Pass				
1910	1	0	18.15	-0.50	17.65	<=33.01	Pass			
		25	18.26	-0.50	17.76	<=33.01	Pass			
		49	18.32	-0.50	17.82	<=33.01	Pass			
	25	0	18.19	-0.50	17.69	<=33.01	Pass			
		13	18.10	-0.50	17.60	<=33.01	Pass			
		25	18.18	-0.50	17.68	<=33.01	Pass			
	50	0	18.26	-0.50	17.76	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B25_15MHz_EIRP

Band: 25 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.25	-0.50	21.75	<=33.01	Pass
			38	22.42	-0.50	21.92	<=33.01	Pass
			74	22.29	-0.50	21.79	<=33.01	Pass
		36	0	21.34	-0.50	20.84	<=33.01	Pass
			18	21.46	-0.50	20.96	<=33.01	Pass
			39	21.12	-0.50	20.62	<=33.01	Pass
		75	0	21.46	-0.50	20.96	<=33.01	Pass
	1882.5	1	0	22.21	-0.50	21.71	<=33.01	Pass
			38	22.43	-0.50	21.93	<=33.01	Pass
			74	22.87	-0.50	22.37	<=33.01	Pass
		36	0	21.37	-0.50	20.87	<=33.01	Pass
			18	21.64	-0.50	21.14	<=33.01	Pass
			39	21.85	-0.50	21.35	<=33.01	Pass
		75	0	21.59	-0.50	21.09	<=33.01	Pass
	1907.5	1	0	22.83	-0.50	22.33	<=33.01	Pass

		36	38	22.72	-0.50	22.22	<=33.01	Pass
			74	22.78	-0.50	22.28	<=33.01	Pass
			0	22.04	-0.50	21.54	<=33.01	Pass
			18	22.06	-0.50	21.56	<=33.01	Pass
			39	22.10	-0.50	21.60	<=33.01	Pass
		75	0	22.09	-0.50	21.59	<=33.01	Pass
16QAM	1857.5	1	0	21.37	-0.50	20.87	<=33.01	Pass
			38	21.37	-0.50	20.87	<=33.01	Pass
			74	21.62	-0.50	21.12	<=33.01	Pass
		36	0	20.38	-0.50	19.88	<=33.01	Pass
			18	20.43	-0.50	19.93	<=33.01	Pass
			39	20.43	-0.50	19.93	<=33.01	Pass
		75	0	20.52	-0.50	20.02	<=33.01	Pass
	1882.5	1	0	21.59	-0.50	21.09	<=33.01	Pass
			38	21.38	-0.50	20.88	<=33.01	Pass
			74	22.00	-0.50	21.50	<=33.01	Pass
		36	0	20.40	-0.50	19.90	<=33.01	Pass
			18	20.68	-0.50	20.18	<=33.01	Pass
			39	20.83	-0.50	20.33	<=33.01	Pass
		75	0	20.67	-0.50	20.17	<=33.01	Pass
	1907.5	1	0	21.76	-0.50	21.26	<=33.01	Pass
			38	22.29	-0.50	21.79	<=33.01	Pass
			74	22.10	-0.50	21.60	<=33.01	Pass
		36	0	21.09	-0.50	20.59	<=33.01	Pass
			18	21.08	-0.50	20.58	<=33.01	Pass
			39	21.08	-0.50	20.58	<=33.01	Pass
		75	0	21.04	-0.50	20.54	<=33.01	Pass
64QAM	1857.5	1	0	21.26	-0.50	20.76	<=33.01	Pass
			38	21.38	-0.50	20.88	<=33.01	Pass
			74	20.71	-0.50	20.21	<=33.01	Pass
		36	0	20.41	-0.50	19.91	<=33.01	Pass
			18	20.49	-0.50	19.99	<=33.01	Pass
			39	20.46	-0.50	19.96	<=33.01	Pass
		75	0	20.31	-0.50	19.81	<=33.01	Pass
	1882.5	1	0	21.09	-0.50	20.59	<=33.01	Pass
			38	21.68	-0.50	21.18	<=33.01	Pass
			74	21.54	-0.50	21.04	<=33.01	Pass
		36	0	20.49	-0.50	19.99	<=33.01	Pass
			18	20.70	-0.50	20.20	<=33.01	Pass
			39	20.81	-0.50	20.31	<=33.01	Pass
		75	0	20.65	-0.50	20.15	<=33.01	Pass
	1907.5	1	0	21.81	-0.50	21.31	<=33.01	Pass
			38	22.04	-0.50	21.54	<=33.01	Pass
			74	21.87	-0.50	21.37	<=33.01	Pass
		36	0	20.97	-0.50	20.47	<=33.01	Pass
			18	21.03	-0.50	20.53	<=33.01	Pass
			39	21.11	-0.50	20.61	<=33.01	Pass
		75	0	20.98	-0.50	20.48	<=33.01	Pass
256QAM	1857.5	1	0	17.22	-0.50	16.72	<=33.01	Pass
			38	17.55	-0.50	17.05	<=33.01	Pass
			74	16.94	-0.50	16.44	<=33.01	Pass
		36	0	17.39	-0.50	16.89	<=33.01	Pass
			18	17.53	-0.50	17.03	<=33.01	Pass
			39	17.46	-0.50	16.96	<=33.01	Pass
		75	0	17.50	-0.50	17.00	<=33.01	Pass
	1882.5	1	0	17.30	-0.50	16.80	<=33.01	Pass
			38	17.69	-0.50	17.19	<=33.01	Pass

		36	74	17.96	-0.50	17.46	<=33.01	Pass
			0	17.51	-0.50	17.01	<=33.01	Pass
			18	17.62	-0.50	17.12	<=33.01	Pass
			39	17.78	-0.50	17.28	<=33.01	Pass
		75	0	17.53	-0.50	17.03	<=33.01	Pass
	1907.5	1	0	17.85	-0.50	17.35	<=33.01	Pass
			38	17.91	-0.50	17.41	<=33.01	Pass
			74	18.22	-0.50	17.72	<=33.01	Pass
		36	0	18.04	-0.50	17.54	<=33.01	Pass
			18	18.09	-0.50	17.59	<=33.01	Pass
			39	18.08	-0.50	17.58	<=33.01	Pass
		75	0	18.04	-0.50	17.54	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.09	-0.50	21.59	<=33.01	Pass
			50	22.33	-0.50	21.83	<=33.01	Pass
			99	22.31	-0.50	21.81	<=33.01	Pass
		50	0	21.41	-0.50	20.91	<=33.01	Pass
			25	21.46	-0.50	20.96	<=33.01	Pass
			50	21.40	-0.50	20.90	<=33.01	Pass
		100	0	21.39	-0.50	20.89	<=33.01	Pass
	1882.5	1	0	22.26	-0.50	21.76	<=33.01	Pass
			50	22.76	-0.50	22.26	<=33.01	Pass
			99	22.77	-0.50	22.27	<=33.01	Pass
		50	0	21.52	-0.50	21.02	<=33.01	Pass
			25	21.59	-0.50	21.09	<=33.01	Pass
			50	21.76	-0.50	21.26	<=33.01	Pass
		100	0	21.69	-0.50	21.19	<=33.01	Pass
	1905	1	0	22.86	-0.50	22.36	<=33.01	Pass
			50	22.22	-0.50	21.72	<=33.01	Pass
			99	23.35	-0.50	22.85	<=33.01	Pass
		50	0	22.03	-0.50	21.53	<=33.01	Pass
			25	22.05	-0.50	21.55	<=33.01	Pass
			50	22.12	-0.50	21.62	<=33.01	Pass
		100	0	22.08	-0.50	21.58	<=33.01	Pass
16QAM	1860	1	0	21.48	-0.50	20.98	<=33.01	Pass
			50	21.37	-0.50	20.87	<=33.01	Pass
			99	21.35	-0.50	20.85	<=33.01	Pass
		50	0	20.41	-0.50	19.91	<=33.01	Pass
			25	20.44	-0.50	19.94	<=33.01	Pass
			50	20.40	-0.50	19.90	<=33.01	Pass
		100	0	20.48	-0.50	19.98	<=33.01	Pass
	1882.5	1	0	21.61	-0.50	21.11	<=33.01	Pass
			50	21.50	-0.50	21.00	<=33.01	Pass
			99	22.15	-0.50	21.65	<=33.01	Pass
		50	0	20.44	-0.50	19.94	<=33.01	Pass
			25	20.46	-0.50	19.96	<=33.01	Pass
			50	20.83	-0.50	20.33	<=33.01	Pass
		100	0	20.52	-0.50	20.02	<=33.01	Pass
	1905	1	0	22.14	-0.50	21.64	<=33.01	Pass

			50	21.65	-0.50	21.15	<=33.01	Pass	
			99	22.21	-0.50	21.71	<=33.01	Pass	
			50	0	21.06	-0.50	20.56	<=33.01	Pass
		25		21.02	-0.50	20.52	<=33.01	Pass	
		50		21.11	-0.50	20.61	<=33.01	Pass	
		100	0	21.07	-0.50	20.57	<=33.01	Pass	
64QAM	1860	1	0	21.34	-0.50	20.84	<=33.01	Pass	
			50	21.79	-0.50	21.29	<=33.01	Pass	
			99	21.33	-0.50	20.83	<=33.01	Pass	
		50	0	20.43	-0.50	19.93	<=33.01	Pass	
			25	20.44	-0.50	19.94	<=33.01	Pass	
			50	20.44	-0.50	19.94	<=33.01	Pass	
		100	0	20.52	-0.50	20.02	<=33.01	Pass	
		1882.5	1	0	21.69	-0.50	21.19	<=33.01	Pass
				50	21.32	-0.50	20.82	<=33.01	Pass
	99			21.98	-0.50	21.48	<=33.01	Pass	
	50		0	20.36	-0.50	19.86	<=33.01	Pass	
			25	20.65	-0.50	20.15	<=33.01	Pass	
			50	20.83	-0.50	20.33	<=33.01	Pass	
	100		0	20.66	-0.50	20.16	<=33.01	Pass	
	1905		1	0	21.95	-0.50	21.45	<=33.01	Pass
				50	22.04	-0.50	21.54	<=33.01	Pass
		99		22.05	-0.50	21.55	<=33.01	Pass	
		50	0	21.10	-0.50	20.60	<=33.01	Pass	
			25	21.09	-0.50	20.59	<=33.01	Pass	
			50	21.05	-0.50	20.55	<=33.01	Pass	
		100	0	21.06	-0.50	20.56	<=33.01	Pass	
256QAM		1860	1	0	17.39	-0.50	16.89	<=33.01	Pass
				50	17.67	-0.50	17.17	<=33.01	Pass
	99			17.64	-0.50	17.14	<=33.01	Pass	
	50		0	17.40	-0.50	16.90	<=33.01	Pass	
			25	17.48	-0.50	16.98	<=33.01	Pass	
			50	17.38	-0.50	16.88	<=33.01	Pass	
	100		0	17.52	-0.50	17.02	<=33.01	Pass	
	1882.5		1	0	17.65	-0.50	17.15	<=33.01	Pass
				50	17.56	-0.50	17.06	<=33.01	Pass
		99		17.65	-0.50	17.15	<=33.01	Pass	
		50	0	17.51	-0.50	17.01	<=33.01	Pass	
			25	17.65	-0.50	17.15	<=33.01	Pass	
			50	17.84	-0.50	17.34	<=33.01	Pass	
		100	0	17.72	-0.50	17.22	<=33.01	Pass	
		1905	1	0	18.13	-0.50	17.63	<=33.01	Pass
				50	18.08	-0.50	17.58	<=33.01	Pass
	99			18.06	-0.50	17.56	<=33.01	Pass	
	50		0	18.04	-0.50	17.54	<=33.01	Pass	
			25	18.14	-0.50	17.64	<=33.01	Pass	
			50	18.19	-0.50	17.69	<=33.01	Pass	
	100		0	18.17	-0.50	17.67	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

2. Frequency Stability

2.1 Test Result

2.1.1 B25_1.4MHz

Band: 25 / 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	3.65	-18.400	-0.0099	-2.5 to 2.5	Pass
					3.87	-23.000	-0.0124	-2.5 to 2.5	Pass
					4.45	-17.400	-0.0094	-2.5 to 2.5	Pass
				-30	3.87	-20.300	-0.0110	-2.5 to 2.5	Pass
				-20	3.87	-19.400	-0.0105	-2.5 to 2.5	Pass
				-10	3.87	-15.900	-0.0086	-2.5 to 2.5	Pass
				0	3.87	-11.400	-0.0062	-2.5 to 2.5	Pass
				10	3.87	-15.900	-0.0086	-2.5 to 2.5	Pass
				30	3.87	-17.900	-0.0097	-2.5 to 2.5	Pass
				40	3.87	-12.200	-0.0066	-2.5 to 2.5	Pass
				50	3.87	-10.500	-0.0057	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.65	13.300	0.0071	-2.5 to 2.5	Pass
					3.87	4.300	0.0023	-2.5 to 2.5	Pass
					4.45	16.200	0.0086	-2.5 to 2.5	Pass
				-30	3.87	15.900	0.0084	-2.5 to 2.5	Pass
				-20	3.87	13.800	0.0073	-2.5 to 2.5	Pass
				-10	3.87	10.400	0.0055	-2.5 to 2.5	Pass
				0	3.87	12.700	0.0067	-2.5 to 2.5	Pass
				10	3.87	13.700	0.0073	-2.5 to 2.5	Pass
				30	3.87	19.800	0.0105	-2.5 to 2.5	Pass
				40	3.87	8.400	0.0045	-2.5 to 2.5	Pass
				50	3.87	6.300	0.0033	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.65	1.100	0.0006	-2.5 to 2.5	Pass
					3.87	-14.700	-0.0077	-2.5 to 2.5	Pass
					4.45	-10.000	-0.0052	-2.5 to 2.5	Pass
				-30	3.87	-2.300	-0.0012	-2.5 to 2.5	Pass
				-20	3.87	0.700	0.0004	-2.5 to 2.5	Pass
				-10	3.87	-0.600	-0.0003	-2.5 to 2.5	Pass
				0	3.87	-12.100	-0.0063	-2.5 to 2.5	Pass
				10	3.87	-16.100	-0.0084	-2.5 to 2.5	Pass
				30	3.87	2.200	0.0011	-2.5 to 2.5	Pass
				40	3.87	0.400	0.0002	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.65	-9.100	-0.0049	-2.5 to 2.5	Pass
					3.87	-10.500	-0.0057	-2.5 to 2.5	Pass
					4.45	-11.800	-0.0064	-2.5 to 2.5	Pass
				-30	3.87	-6.100	-0.0033	-2.5 to 2.5	Pass
				-20	3.87	-9.500	-0.0051	-2.5 to 2.5	Pass
				-10	3.87	-10.800	-0.0058	-2.5 to 2.5	Pass
				0	3.87	-8.100	-0.0044	-2.5 to 2.5	Pass
				10	3.87	-5.700	-0.0031	-2.5 to 2.5	Pass
				30	3.87	-4.000	-0.0022	-2.5 to 2.5	Pass
				40	3.87	-6.300	-0.0034	-2.5 to 2.5	Pass
				50	3.87	-4.400	-0.0024	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.65	10.400	0.0055	-2.5 to 2.5	Pass
					3.87	6.400	0.0034	-2.5 to 2.5	Pass
					4.45	9.800	0.0052	-2.5 to 2.5	Pass
				-30	3.87	16.100	0.0086	-2.5 to 2.5	Pass
				-20	3.87	15.900	0.0084	-2.5 to 2.5	Pass
				-10	3.87	10.700	0.0057	-2.5 to 2.5	Pass
				0	3.87	8.900	0.0047	-2.5 to 2.5	Pass

				10	3.87	8.100	0.0043	-2.5 to 2.5	Pass
				30	3.87	12.100	0.0064	-2.5 to 2.5	Pass
				40	3.87	2.400	0.0013	-2.5 to 2.5	Pass
				50	3.87	5.700	0.0030	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.65	-14.300	-0.0075	-2.5 to 2.5	Pass
					3.87	-17.400	-0.0091	-2.5 to 2.5	Pass
					4.45	-12.600	-0.0066	-2.5 to 2.5	Pass
				-30	3.87	-2.000	-0.0010	-2.5 to 2.5	Pass
				-20	3.87	-15.900	-0.0083	-2.5 to 2.5	Pass
				-10	3.87	-8.900	-0.0046	-2.5 to 2.5	Pass
				0	3.87	-11.500	-0.0060	-2.5 to 2.5	Pass
				10	3.87	-12.900	-0.0067	-2.5 to 2.5	Pass
				30	3.87	-21.400	-0.0112	-2.5 to 2.5	Pass
				40	3.87	-21.100	-0.0110	-2.5 to 2.5	Pass
				50	3.87	-30.400	-0.0159	-2.5 to 2.5	Pass
64QAM	1850.7	6	0	20	3.65	179.300	0.0969	-2.5 to 2.5	Pass
					3.87	-194.400	-0.1050	-2.5 to 2.5	Pass
					4.45	59.300	0.0320	-2.5 to 2.5	Pass
				-30	3.87	180.200	0.0974	-2.5 to 2.5	Pass
				-20	3.87	169.900	0.0918	-2.5 to 2.5	Pass
				-10	3.87	188.400	0.1018	-2.5 to 2.5	Pass
				0	3.87	-175.200	-0.0947	-2.5 to 2.5	Pass
				10	3.87	182.700	0.0987	-2.5 to 2.5	Pass
				30	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.87	183.900	0.0994	-2.5 to 2.5	Pass
	1882.5	6	0	50	3.87	184.600	0.0997	-2.5 to 2.5	Pass
				20	3.65	190.400	0.1011	-2.5 to 2.5	Pass
					3.87	-165.800	-0.0881	-2.5 to 2.5	Pass
					4.45	-180.900	-0.0961	-2.5 to 2.5	Pass
				-30	3.87	-194.100	-0.1031	-2.5 to 2.5	Pass
				-20	3.87	136.100	0.0723	-2.5 to 2.5	Pass
				-10	3.87	183.600	0.0975	-2.5 to 2.5	Pass
				0	3.87	-117.400	-0.0624	-2.5 to 2.5	Pass
				10	3.87	-184.400	-0.0980	-2.5 to 2.5	Pass
				30	3.87	198.100	0.1052	-2.5 to 2.5	Pass
	1914.3	6	0	40	3.87	-181.200	-0.0963	-2.5 to 2.5	Pass
				50	3.87	110.000	0.0584	-2.5 to 2.5	Pass
				20	3.65	167.100	0.0873	-2.5 to 2.5	Pass
					3.87	103.800	0.0542	-2.5 to 2.5	Pass
					4.45	-14.500	-0.0076	-2.5 to 2.5	Pass
				-30	3.87	97.700	0.0510	-2.5 to 2.5	Pass
				-20	3.87	-176.700	-0.0923	-2.5 to 2.5	Pass
				-10	3.87	183.800	0.0960	-2.5 to 2.5	Pass
				0	3.87	142.900	0.0746	-2.5 to 2.5	Pass
				10	3.87	-160.900	-0.0841	-2.5 to 2.5	Pass
256QAM	1850.7	6	0	30	3.87	171.100	0.0894	-2.5 to 2.5	Pass
				40	3.87	97.800	0.0511	-2.5 to 2.5	Pass
				50	3.87	154.100	0.0805	-2.5 to 2.5	Pass
				20	3.65	-1.400	-0.0008	-2.5 to 2.5	Pass
					3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.45	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
				-20	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.87	0.500	0.0003	-2.5 to 2.5	Pass
				0	3.87	1.500	0.0008	-2.5 to 2.5	Pass
				10	3.87	0.800	0.0004	-2.5 to 2.5	Pass
				30	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass

	1882.5	6	0	40	3.87	-2.300	-0.0012	-2.5 to 2.5	Pass
				50	3.87	2.300	0.0012	-2.5 to 2.5	Pass
				20	3.65	2.800	0.0015	-2.5 to 2.5	Pass
					3.87	7.300	0.0039	-2.5 to 2.5	Pass
					4.45	4.200	0.0022	-2.5 to 2.5	Pass
				-30	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.87	4.800	0.0025	-2.5 to 2.5	Pass
				-10	3.87	7.000	0.0037	-2.5 to 2.5	Pass
				0	3.87	4.500	0.0024	-2.5 to 2.5	Pass
				10	3.87	1.900	0.0010	-2.5 to 2.5	Pass
				30	3.87	6.000	0.0032	-2.5 to 2.5	Pass
				40	3.87	4.600	0.0024	-2.5 to 2.5	Pass
				50	3.87	1.100	0.0006	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.65	-15.100	-0.0079	-2.5 to 2.5	Pass
					3.87	-20.200	-0.0106	-2.5 to 2.5	Pass
					4.45	-17.300	-0.0090	-2.5 to 2.5	Pass
				-30	3.87	-18.200	-0.0095	-2.5 to 2.5	Pass
				-20	3.87	-18.400	-0.0096	-2.5 to 2.5	Pass
				-10	3.87	-12.500	-0.0065	-2.5 to 2.5	Pass
				0	3.87	-13.700	-0.0072	-2.5 to 2.5	Pass
				10	3.87	-13.100	-0.0068	-2.5 to 2.5	Pass
				30	3.87	-12.400	-0.0065	-2.5 to 2.5	Pass
				40	3.87	-14.000	-0.0073	-2.5 to 2.5	Pass
				50	3.87	-7.500	-0.0039	-2.5 to 2.5	Pass

2.1.2 B25_3MHz

Band: 25 / 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	3.65	-0.800	-0.0004	-2.5 to 2.5	Pass
					3.87	0.200	0.0001	-2.5 to 2.5	Pass
					4.45	-0.300	-0.0002	-2.5 to 2.5	Pass
				-30	3.87	-1.400	-0.0008	-2.5 to 2.5	Pass
				-20	3.87	-0.800	-0.0004	-2.5 to 2.5	Pass
				-10	3.87	-0.500	-0.0003	-2.5 to 2.5	Pass
				0	3.87	-1.000	-0.0005	-2.5 to 2.5	Pass
				10	3.87	2.400	0.0013	-2.5 to 2.5	Pass
				30	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
				40	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.65	0.000	0.0000	-2.5 to 2.5	Pass
					3.87	-0.800	-0.0004	-2.5 to 2.5	Pass
					4.45	-2.500	-0.0013	-2.5 to 2.5	Pass
				-30	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
				-20	3.87	-1.400	-0.0007	-2.5 to 2.5	Pass
				-10	3.87	-2.400	-0.0013	-2.5 to 2.5	Pass
				0	3.87	-0.300	-0.0002	-2.5 to 2.5	Pass
				10	3.87	0.600	0.0003	-2.5 to 2.5	Pass
				30	3.87	-1.200	-0.0006	-2.5 to 2.5	Pass
				40	3.87	1.900	0.0010	-2.5 to 2.5	Pass
				50	3.87	0.200	0.0001	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.65	-1.500	-0.0008	-2.5 to 2.5	Pass
					3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
					4.45	1.300	0.0007	-2.5 to 2.5	Pass

				-30	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.87	-2.600	-0.0014	-2.5 to 2.5	Pass
				-10	3.87	-1.400	-0.0007	-2.5 to 2.5	Pass
				0	3.87	0.900	0.0005	-2.5 to 2.5	Pass
				10	3.87	1.700	0.0009	-2.5 to 2.5	Pass
				30	3.87	0.700	0.0004	-2.5 to 2.5	Pass
				40	3.87	2.200	0.0011	-2.5 to 2.5	Pass
				50	3.87	-1.000	-0.0005	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.65	-0.700	-0.0004	-2.5 to 2.5	Pass
					3.87	-0.600	-0.0003	-2.5 to 2.5	Pass
					4.45	0.400	0.0002	-2.5 to 2.5	Pass
				-30	3.87	-1.000	-0.0005	-2.5 to 2.5	Pass
				-20	3.87	-1.000	-0.0005	-2.5 to 2.5	Pass
				-10	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
				0	3.87	-1.500	-0.0008	-2.5 to 2.5	Pass
				10	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
	1882.5	15	0	30	3.87	0.400	0.0002	-2.5 to 2.5	Pass
				40	3.87	0.400	0.0002	-2.5 to 2.5	Pass
				50	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				20	3.65	2.000	0.0011	-2.5 to 2.5	Pass
					3.87	-2.200	-0.0012	-2.5 to 2.5	Pass
					4.45	1.300	0.0007	-2.5 to 2.5	Pass
				-30	3.87	-0.800	-0.0004	-2.5 to 2.5	Pass
				-20	3.87	0.400	0.0002	-2.5 to 2.5	Pass
	1913.5	15	0	-10	3.87	-1.000	-0.0005	-2.5 to 2.5	Pass
				0	3.87	1.000	0.0005	-2.5 to 2.5	Pass
				10	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
				30	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
				40	3.87	-2.600	-0.0014	-2.5 to 2.5	Pass
				50	3.87	-2.300	-0.0012	-2.5 to 2.5	Pass
				20	3.65	-1.800	-0.0009	-2.5 to 2.5	Pass
					3.87	0.200	0.0001	-2.5 to 2.5	Pass
					4.45	0.700	0.0004	-2.5 to 2.5	Pass
64QAM	1851.5	15	0	-30	3.87	1.900	0.0010	-2.5 to 2.5	Pass
				-20	3.87	-1.000	-0.0005	-2.5 to 2.5	Pass
				-10	3.87	1.200	0.0006	-2.5 to 2.5	Pass
				0	3.87	1.200	0.0006	-2.5 to 2.5	Pass
				10	3.87	2.500	0.0013	-2.5 to 2.5	Pass
				30	3.87	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.87	0.200	0.0001	-2.5 to 2.5	Pass
				50	3.87	-2.600	-0.0014	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.65	31.200	0.0169	-2.5 to 2.5	Pass
					3.87	33.300	0.0180	-2.5 to 2.5	Pass
					4.45	-46.200	-0.0250	-2.5 to 2.5	Pass
				-30	3.87	98.500	0.0532	-2.5 to 2.5	Pass
				-20	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.87	18.600	0.0100	-2.5 to 2.5	Pass
				0	3.87	-2.700	-0.0015	-2.5 to 2.5	Pass
				10	3.87	20.300	0.0110	-2.5 to 2.5	Pass
				30	3.87	9.600	0.0052	-2.5 to 2.5	Pass
				40	3.87	-43.300	-0.0234	-2.5 to 2.5	Pass
				50	3.87	-38.200	-0.0206	-2.5 to 2.5	Pass
				20	3.65	-89.000	-0.0473	-2.5 to 2.5	Pass
					3.87	-3.300	-0.0018	-2.5 to 2.5	Pass
					4.45	46.700	0.0248	-2.5 to 2.5	Pass
				-30	3.87	-83.300	-0.0442	-2.5 to 2.5	Pass
				-20	3.87	51.400	0.0273	-2.5 to 2.5	Pass

				-10	3.87	-116.200	-0.0617	-2.5 to 2.5	Pass
				0	3.87	5.100	0.0027	-2.5 to 2.5	Pass
				10	3.87	-38.100	-0.0202	-2.5 to 2.5	Pass
				30	3.87	74.300	0.0395	-2.5 to 2.5	Pass
				40	3.87	-3.700	-0.0020	-2.5 to 2.5	Pass
				50	3.87	-15.600	-0.0083	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.65	-23.100	-0.0121	-2.5 to 2.5	Pass
					3.87	115.400	0.0603	-2.5 to 2.5	Pass
					4.45	-134.200	-0.0701	-2.5 to 2.5	Pass
				-30	3.87	26.600	0.0139	-2.5 to 2.5	Pass
				-20	3.87	-14.500	-0.0076	-2.5 to 2.5	Pass
				-10	3.87	34.700	0.0181	-2.5 to 2.5	Pass
				0	3.87	-44.100	-0.0230	-2.5 to 2.5	Pass
				10	3.87	-145.700	-0.0761	-2.5 to 2.5	Pass
				30	3.87	-158.100	-0.0826	-2.5 to 2.5	Pass
				40	3.87	-115.100	-0.0602	-2.5 to 2.5	Pass
				50	3.87	3.600	0.0019	-2.5 to 2.5	Pass
256QAM	1851.5	15	0	20	3.65	-1.700	-0.0009	-2.5 to 2.5	Pass
					3.87	-0.300	-0.0002	-2.5 to 2.5	Pass
					4.45	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.87	-2.400	-0.0013	-2.5 to 2.5	Pass
				-20	3.87	-3.500	-0.0019	-2.5 to 2.5	Pass
				-10	3.87	-1.800	-0.0010	-2.5 to 2.5	Pass
				0	3.87	-82.900	-0.0448	-2.5 to 2.5	Pass
				10	3.87	-1.700	-0.0009	-2.5 to 2.5	Pass
				30	3.87	-11.700	-0.0063	-2.5 to 2.5	Pass
				40	3.87	-2.500	-0.0014	-2.5 to 2.5	Pass
	1882.5	15	0	50	3.87	1.500	0.0008	-2.5 to 2.5	Pass
				20	3.65	1.200	0.0006	-2.5 to 2.5	Pass
					3.87	-1.600	-0.0008	-2.5 to 2.5	Pass
					4.45	-1.400	-0.0007	-2.5 to 2.5	Pass
				-30	3.87	-21.800	-0.0116	-2.5 to 2.5	Pass
				-20	3.87	-2.300	-0.0012	-2.5 to 2.5	Pass
				-10	3.87	-1.000	-0.0005	-2.5 to 2.5	Pass
				0	3.87	0.500	0.0003	-2.5 to 2.5	Pass
				10	3.87	0.800	0.0004	-2.5 to 2.5	Pass
				30	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
	1913.5	15	0	40	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				50	3.87	-41.300	-0.0219	-2.5 to 2.5	Pass
				20	3.65	-1.600	-0.0008	-2.5 to 2.5	Pass
					3.87	0.300	0.0002	-2.5 to 2.5	Pass
					4.45	0.500	0.0003	-2.5 to 2.5	Pass
				-30	3.87	-1.200	-0.0006	-2.5 to 2.5	Pass
				-20	3.87	-2.500	-0.0013	-2.5 to 2.5	Pass
				-10	3.87	-3.100	-0.0016	-2.5 to 2.5	Pass
				0	3.87	1.300	0.0007	-2.5 to 2.5	Pass
				10	3.87	-3.300	-0.0017	-2.5 to 2.5	Pass
				30	3.87	-2.200	-0.0011	-2.5 to 2.5	Pass
				40	3.87	-1.700	-0.0009	-2.5 to 2.5	Pass
				50	3.87	-1.700	-0.0009	-2.5 to 2.5	Pass

2.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	1852.5	25	0	20	3.65	-2.800	-0.0015	-2.5 to 2.5	Pass
					3.87	-1.600	-0.0009	-2.5 to 2.5	Pass
					4.45	-1.500	-0.0008	-2.5 to 2.5	Pass
				-30	3.87	-5.500	-0.0030	-2.5 to 2.5	Pass
				-20	3.87	-2.500	-0.0013	-2.5 to 2.5	Pass
				-10	3.87	-0.600	-0.0003	-2.5 to 2.5	Pass
				0	3.87	-2.500	-0.0013	-2.5 to 2.5	Pass
				10	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.87	-1.200	-0.0006	-2.5 to 2.5	Pass
				40	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				50	3.87	-1.600	-0.0009	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.65	-1.200	-0.0006	-2.5 to 2.5	Pass
					3.87	0.000	0.0000	-2.5 to 2.5	Pass
					4.45	-1.800	-0.0010	-2.5 to 2.5	Pass
				-30	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
				-20	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.87	-2.300	-0.0012	-2.5 to 2.5	Pass
				0	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				10	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
				30	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
				40	3.87	-2.800	-0.0015	-2.5 to 2.5	Pass
				50	3.87	0.000	0.0000	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.65	-0.300	-0.0002	-2.5 to 2.5	Pass
					3.87	-0.300	-0.0002	-2.5 to 2.5	Pass
					4.45	-1.700	-0.0009	-2.5 to 2.5	Pass
				-30	3.87	-2.500	-0.0013	-2.5 to 2.5	Pass
				-20	3.87	0.500	0.0003	-2.5 to 2.5	Pass
				-10	3.87	-0.300	-0.0002	-2.5 to 2.5	Pass
				0	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				10	3.87	3.100	0.0016	-2.5 to 2.5	Pass
				30	3.87	-1.600	-0.0008	-2.5 to 2.5	Pass
				40	3.87	0.300	0.0002	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.65	-1.400	-0.0008	-2.5 to 2.5	Pass
					3.87	-2.300	-0.0012	-2.5 to 2.5	Pass
					4.45	-1.800	-0.0010	-2.5 to 2.5	Pass
				-30	3.87	-2.200	-0.0012	-2.5 to 2.5	Pass
				-20	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
				10	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
				30	3.87	-1.500	-0.0008	-2.5 to 2.5	Pass
				40	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				50	3.87	0.400	0.0002	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.65	-2.000	-0.0011	-2.5 to 2.5	Pass
					3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.45	-1.800	-0.0010	-2.5 to 2.5	Pass
				-30	3.87	0.800	0.0004	-2.5 to 2.5	Pass
				-20	3.87	-3.500	-0.0019	-2.5 to 2.5	Pass
				-10	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				0	3.87	0.800	0.0004	-2.5 to 2.5	Pass
				10	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
				30	3.87	1.300	0.0007	-2.5 to 2.5	Pass
				40	3.87	-3.300	-0.0018	-2.5 to 2.5	Pass
				50	3.87	0.200	0.0001	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.65	-0.900	-0.0005	-2.5 to 2.5	Pass

						3.87	0.000	0.0000	-2.5 to 2.5	Pass
						4.45	2.100	0.0011	-2.5 to 2.5	Pass
					-30	3.87	0.900	0.0005	-2.5 to 2.5	Pass
					-20	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
					-10	3.87	1.000	0.0005	-2.5 to 2.5	Pass
					0	3.87	0.500	0.0003	-2.5 to 2.5	Pass
					10	3.87	0.100	0.0001	-2.5 to 2.5	Pass
					30	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
					40	3.87	1.000	0.0005	-2.5 to 2.5	Pass
					50	3.87	0.700	0.0004	-2.5 to 2.5	Pass
64QAM	1852.5	25	0	20		3.65	-16.500	-0.0089	-2.5 to 2.5	Pass
						3.87	14.900	0.0080	-2.5 to 2.5	Pass
						4.45	-44.900	-0.0242	-2.5 to 2.5	Pass
				-30	3.87	35.300	0.0191	-2.5 to 2.5	Pass	
				-20	3.87	-0.500	-0.0003	-2.5 to 2.5	Pass	
				-10	3.87	-32.900	-0.0178	-2.5 to 2.5	Pass	
				0	3.87	0.100	0.0001	-2.5 to 2.5	Pass	
				10	3.87	-56.000	-0.0302	-2.5 to 2.5	Pass	
				30	3.87	11.100	0.0060	-2.5 to 2.5	Pass	
				40	3.87	1.600	0.0009	-2.5 to 2.5	Pass	
	50	3.87	15.500	0.0084	-2.5 to 2.5	Pass				
	1882.5	25	0	20		3.65	36.400	0.0193	-2.5 to 2.5	Pass
						3.87	-19.900	-0.0106	-2.5 to 2.5	Pass
						4.45	17.900	0.0095	-2.5 to 2.5	Pass
				-30	3.87	-15.100	-0.0080	-2.5 to 2.5	Pass	
				-20	3.87	33.900	0.0180	-2.5 to 2.5	Pass	
				-10	3.87	44.000	0.0234	-2.5 to 2.5	Pass	
				0	3.87	-11.500	-0.0061	-2.5 to 2.5	Pass	
				10	3.87	-36.500	-0.0194	-2.5 to 2.5	Pass	
				30	3.87	3.300	0.0018	-2.5 to 2.5	Pass	
				40	3.87	35.300	0.0188	-2.5 to 2.5	Pass	
	50	3.87	6.000	0.0032	-2.5 to 2.5	Pass				
	1912.5	25	0	20		3.65	-5.500	-0.0029	-2.5 to 2.5	Pass
						3.87	-2.500	-0.0013	-2.5 to 2.5	Pass
						4.45	16.300	0.0085	-2.5 to 2.5	Pass
				-30	3.87	-24.300	-0.0127	-2.5 to 2.5	Pass	
				-20	3.87	12.500	0.0065	-2.5 to 2.5	Pass	
				-10	3.87	-12.400	-0.0065	-2.5 to 2.5	Pass	
				0	3.87	-6.200	-0.0032	-2.5 to 2.5	Pass	
				10	3.87	-59.100	-0.0309	-2.5 to 2.5	Pass	
				30	3.87	-34.200	-0.0179	-2.5 to 2.5	Pass	
				40	3.87	-30.100	-0.0157	-2.5 to 2.5	Pass	
	50	3.87	29.900	0.0156	-2.5 to 2.5	Pass				
256QAM	1852.5	25	0	20		3.65	-1.200	-0.0006	-2.5 to 2.5	Pass
						3.87	-0.300	-0.0002	-2.5 to 2.5	Pass
						4.45	-3.000	-0.0016	-2.5 to 2.5	Pass
				-30	3.87	-1.500	-0.0008	-2.5 to 2.5	Pass	
				-20	3.87	-0.800	-0.0004	-2.5 to 2.5	Pass	
				-10	3.87	-2.200	-0.0012	-2.5 to 2.5	Pass	
				0	3.87	0.400	0.0002	-2.5 to 2.5	Pass	
				10	3.87	-1.200	-0.0006	-2.5 to 2.5	Pass	
				30	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass	
				40	3.87	0.800	0.0004	-2.5 to 2.5	Pass	
	50	3.87	3.000	0.0016	-2.5 to 2.5	Pass				
	1882.5	25	0	20		3.65	0.000	0.0000	-2.5 to 2.5	Pass
						3.87	1.000	0.0005	-2.5 to 2.5	Pass
						4.45	-0.700	-0.0004	-2.5 to 2.5	Pass

				-30	3.87	-2.700	-0.0014	-2.5 to 2.5	Pass
				-20	3.87	0.500	0.0003	-2.5 to 2.5	Pass
				-10	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
				0	3.87	-0.300	-0.0002	-2.5 to 2.5	Pass
				10	3.87	-1.600	-0.0008	-2.5 to 2.5	Pass
				30	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
				40	3.87	-0.300	-0.0002	-2.5 to 2.5	Pass
				50	3.87	0.500	0.0003	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.65	0.300	0.0002	-2.5 to 2.5	Pass
					3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
					4.45	-0.200	-0.0001	-2.5 to 2.5	Pass
				-30	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.87	-0.500	-0.0003	-2.5 to 2.5	Pass
				-10	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				0	3.87	-0.800	-0.0004	-2.5 to 2.5	Pass
				10	3.87	-0.500	-0.0003	-2.5 to 2.5	Pass
				30	3.87	-2.200	-0.0012	-2.5 to 2.5	Pass
				40	3.87	-3.000	-0.0016	-2.5 to 2.5	Pass
				50	3.87	-1.200	-0.0006	-2.5 to 2.5	Pass

2.1.4 B25_10MHz

Band: 25 / 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	3.65	-1.000	-0.0005	-2.5 to 2.5	Pass
					3.87	-0.800	-0.0004	-2.5 to 2.5	Pass
					4.45	-0.800	-0.0004	-2.5 to 2.5	Pass
				-30	3.87	0.500	0.0003	-2.5 to 2.5	Pass
				-20	3.87	-2.000	-0.0011	-2.5 to 2.5	Pass
				-10	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
				0	3.87	-0.300	-0.0002	-2.5 to 2.5	Pass
				10	3.87	-1.700	-0.0009	-2.5 to 2.5	Pass
				30	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.87	0.900	0.0005	-2.5 to 2.5	Pass
				50	3.87	0.000	0.0000	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.65	-1.800	-0.0010	-2.5 to 2.5	Pass
					3.87	0.700	0.0004	-2.5 to 2.5	Pass
					4.45	-1.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.87	-0.500	-0.0003	-2.5 to 2.5	Pass
				-20	3.87	0.300	0.0002	-2.5 to 2.5	Pass
				-10	3.87	-2.300	-0.0012	-2.5 to 2.5	Pass
				0	3.87	-1.400	-0.0007	-2.5 to 2.5	Pass
				10	3.87	0.700	0.0004	-2.5 to 2.5	Pass
				30	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
				50	3.87	-5.000	-0.0027	-2.5 to 2.5	Pass
	1910	50	0	20	3.65	1.300	0.0007	-2.5 to 2.5	Pass
					3.87	-4.200	-0.0022	-2.5 to 2.5	Pass
					4.45	1.900	0.0010	-2.5 to 2.5	Pass
				-30	3.87	0.600	0.0003	-2.5 to 2.5	Pass
				-20	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
				-10	3.87	-1.800	-0.0009	-2.5 to 2.5	Pass
				0	3.87	-3.600	-0.0019	-2.5 to 2.5	Pass
				10	3.87	-1.400	-0.0007	-2.5 to 2.5	Pass

				30	3.87	-3.300	-0.0017	-2.5 to 2.5	Pass
				40	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				50	3.87	-3.000	-0.0016	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.65	0.500	0.0003	-2.5 to 2.5	Pass
					3.87	-2.900	-0.0016	-2.5 to 2.5	Pass
					4.45	-5.100	-0.0027	-2.5 to 2.5	Pass
				-30	3.87	-3.000	-0.0016	-2.5 to 2.5	Pass
				-20	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.87	-3.100	-0.0017	-2.5 to 2.5	Pass
				0	3.87	-2.300	-0.0012	-2.5 to 2.5	Pass
				10	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
				30	3.87	-1.700	-0.0009	-2.5 to 2.5	Pass
				40	3.87	0.300	0.0002	-2.5 to 2.5	Pass
				50	3.87	0.700	0.0004	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.65	-2.100	-0.0011	-2.5 to 2.5	Pass
					3.87	-1.000	-0.0005	-2.5 to 2.5	Pass
					4.45	-2.700	-0.0014	-2.5 to 2.5	Pass
				-30	3.87	0.300	0.0002	-2.5 to 2.5	Pass
				-20	3.87	0.400	0.0002	-2.5 to 2.5	Pass
				-10	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
				0	3.87	-1.400	-0.0007	-2.5 to 2.5	Pass
				10	3.87	-4.900	-0.0026	-2.5 to 2.5	Pass
				30	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
				40	3.87	-1.800	-0.0010	-2.5 to 2.5	Pass
				50	3.87	-1.700	-0.0009	-2.5 to 2.5	Pass
	1910	50	0	20	3.65	-0.300	-0.0002	-2.5 to 2.5	Pass
					3.87	-2.200	-0.0012	-2.5 to 2.5	Pass
					4.45	0.200	0.0001	-2.5 to 2.5	Pass
				-30	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
				-20	3.87	-1.200	-0.0006	-2.5 to 2.5	Pass
				-10	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				0	3.87	-3.700	-0.0019	-2.5 to 2.5	Pass
				10	3.87	-3.000	-0.0016	-2.5 to 2.5	Pass
				30	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
				40	3.87	-1.500	-0.0008	-2.5 to 2.5	Pass
				50	3.87	-2.200	-0.0012	-2.5 to 2.5	Pass
64QAM	1855	50	0	20	3.65	1.000	0.0005	-2.5 to 2.5	Pass
					3.87	16.100	0.0087	-2.5 to 2.5	Pass
					4.45	-12.200	-0.0066	-2.5 to 2.5	Pass
				-30	3.87	-2.400	-0.0013	-2.5 to 2.5	Pass
				-20	3.87	16.800	0.0091	-2.5 to 2.5	Pass
				-10	3.87	-11.300	-0.0061	-2.5 to 2.5	Pass
				0	3.87	1.200	0.0006	-2.5 to 2.5	Pass
				10	3.87	2.600	0.0014	-2.5 to 2.5	Pass
				30	3.87	-7.800	-0.0042	-2.5 to 2.5	Pass
				40	3.87	-4.800	-0.0026	-2.5 to 2.5	Pass
				50	3.87	-4.400	-0.0024	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.65	-11.800	-0.0063	-2.5 to 2.5	Pass
					3.87	-6.200	-0.0033	-2.5 to 2.5	Pass
					4.45	-16.400	-0.0087	-2.5 to 2.5	Pass
				-30	3.87	-19.100	-0.0101	-2.5 to 2.5	Pass
				-20	3.87	-8.500	-0.0045	-2.5 to 2.5	Pass
				-10	3.87	-3.800	-0.0020	-2.5 to 2.5	Pass
				0	3.87	-24.000	-0.0127	-2.5 to 2.5	Pass
				10	3.87	-21.700	-0.0115	-2.5 to 2.5	Pass
				30	3.87	5.300	0.0028	-2.5 to 2.5	Pass
				40	3.87	5.200	0.0028	-2.5 to 2.5	Pass

	1910	50	0	50	3.87	14.600	0.0078	-2.5 to 2.5	Pass
				20	3.65	16.700	0.0087	-2.5 to 2.5	Pass
					3.87	-18.600	-0.0097	-2.5 to 2.5	Pass
				-30	4.45	38.800	0.0203	-2.5 to 2.5	Pass
					3.87	-16.800	-0.0088	-2.5 to 2.5	Pass
				-20	3.87	-4.700	-0.0025	-2.5 to 2.5	Pass
				-10	3.87	27.200	0.0142	-2.5 to 2.5	Pass
				0	3.87	28.200	0.0148	-2.5 to 2.5	Pass
				10	3.87	-13.500	-0.0071	-2.5 to 2.5	Pass
				30	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				40	3.87	-7.500	-0.0039	-2.5 to 2.5	Pass
				50	3.87	-4.300	-0.0023	-2.5 to 2.5	Pass
256QAM	1855	50	0	20	3.65	-0.200	-0.0001	-2.5 to 2.5	Pass
					3.87	0.200	0.0001	-2.5 to 2.5	Pass
					4.45	0.700	0.0004	-2.5 to 2.5	Pass
				-30	3.87	0.600	0.0003	-2.5 to 2.5	Pass
				-20	3.87	0.700	0.0004	-2.5 to 2.5	Pass
				-10	3.87	2.800	0.0015	-2.5 to 2.5	Pass
				0	3.87	0.200	0.0001	-2.5 to 2.5	Pass
				10	3.87	0.300	0.0002	-2.5 to 2.5	Pass
				30	3.87	-2.100	-0.0011	-2.5 to 2.5	Pass
				40	3.87	1.200	0.0006	-2.5 to 2.5	Pass
				50	3.87	-2.300	-0.0012	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.65	-0.600	-0.0003	-2.5 to 2.5	Pass
					3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.45	-3.100	-0.0016	-2.5 to 2.5	Pass
				-30	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
				-20	3.87	-1.600	-0.0008	-2.5 to 2.5	Pass
				-10	3.87	-2.700	-0.0014	-2.5 to 2.5	Pass
				0	3.87	-1.500	-0.0008	-2.5 to 2.5	Pass
				10	3.87	-1.000	-0.0005	-2.5 to 2.5	Pass
				30	3.87	-3.200	-0.0017	-2.5 to 2.5	Pass
				40	3.87	-1.700	-0.0009	-2.5 to 2.5	Pass
				50	3.87	-2.900	-0.0015	-2.5 to 2.5	Pass
	1910	50	0	20	3.65	0.400	0.0002	-2.5 to 2.5	Pass
					3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
					4.45	0.200	0.0001	-2.5 to 2.5	Pass
				-30	3.87	-2.500	-0.0013	-2.5 to 2.5	Pass
				-20	3.87	-2.300	-0.0012	-2.5 to 2.5	Pass
				-10	3.87	-1.400	-0.0007	-2.5 to 2.5	Pass
				0	3.87	-1.600	-0.0008	-2.5 to 2.5	Pass
				10	3.87	-1.800	-0.0009	-2.5 to 2.5	Pass
				30	3.87	-0.800	-0.0004	-2.5 to 2.5	Pass
				40	3.87	-2.500	-0.0013	-2.5 to 2.5	Pass
				50	3.87	-2.600	-0.0014	-2.5 to 2.5	Pass

2.1.5 B25_15MHz

Band: 25 / 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	3.65	-2.100	-0.0011	-2.5 to 2.5	Pass
					3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
					4.45	-3.500	-0.0019	-2.5 to 2.5	Pass
				-30	3.87	-1.000	-0.0005	-2.5 to 2.5	Pass

				-20	3.87	-2.000	-0.0011	-2.5 to 2.5	Pass
				-10	3.87	0.300	0.0002	-2.5 to 2.5	Pass
				0	3.87	-2.000	-0.0011	-2.5 to 2.5	Pass
				10	3.87	-3.100	-0.0017	-2.5 to 2.5	Pass
				30	3.87	-1.700	-0.0009	-2.5 to 2.5	Pass
				40	3.87	-4.100	-0.0022	-2.5 to 2.5	Pass
				50	3.87	-3.100	-0.0017	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.65	-1.400	-0.0007	-2.5 to 2.5	Pass
					3.87	-2.900	-0.0015	-2.5 to 2.5	Pass
					4.45	-0.800	-0.0004	-2.5 to 2.5	Pass
				-30	3.87	-2.200	-0.0012	-2.5 to 2.5	Pass
				-20	3.87	-3.400	-0.0018	-2.5 to 2.5	Pass
				-10	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
				0	3.87	-1.000	-0.0005	-2.5 to 2.5	Pass
				10	3.87	-3.100	-0.0016	-2.5 to 2.5	Pass
				30	3.87	-1.200	-0.0006	-2.5 to 2.5	Pass
				40	3.87	-3.200	-0.0017	-2.5 to 2.5	Pass
				50	3.87	-3.200	-0.0017	-2.5 to 2.5	Pass
				20	3.65	-3.000	-0.0016	-2.5 to 2.5	Pass
					3.87	-2.200	-0.0012	-2.5 to 2.5	Pass
					4.45	-0.200	-0.0001	-2.5 to 2.5	Pass
	1907.5	75	0	-30	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				-20	3.87	-2.600	-0.0014	-2.5 to 2.5	Pass
				-10	3.87	-2.700	-0.0014	-2.5 to 2.5	Pass
				0	3.87	-1.000	-0.0005	-2.5 to 2.5	Pass
				10	3.87	0.300	0.0002	-2.5 to 2.5	Pass
				30	3.87	-0.800	-0.0004	-2.5 to 2.5	Pass
				40	3.87	-3.700	-0.0019	-2.5 to 2.5	Pass
				50	3.87	-2.700	-0.0014	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.65	-1.500	-0.0008	-2.5 to 2.5	Pass
					3.87	0.000	0.0000	-2.5 to 2.5	Pass
					4.45	-3.200	-0.0017	-2.5 to 2.5	Pass
				-30	3.87	-4.500	-0.0024	-2.5 to 2.5	Pass
				-20	3.87	-2.800	-0.0015	-2.5 to 2.5	Pass
				-10	3.87	-3.100	-0.0017	-2.5 to 2.5	Pass
				0	3.87	-2.200	-0.0012	-2.5 to 2.5	Pass
				10	3.87	-2.500	-0.0013	-2.5 to 2.5	Pass
				30	3.87	-3.600	-0.0019	-2.5 to 2.5	Pass
				40	3.87	0.600	0.0003	-2.5 to 2.5	Pass
				50	3.87	-2.400	-0.0013	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.65	-4.900	-0.0026	-2.5 to 2.5	Pass
					3.87	-3.000	-0.0016	-2.5 to 2.5	Pass
					4.45	-2.200	-0.0012	-2.5 to 2.5	Pass
				-30	3.87	-3.300	-0.0018	-2.5 to 2.5	Pass
				-20	3.87	-2.300	-0.0012	-2.5 to 2.5	Pass
				-10	3.87	-2.900	-0.0015	-2.5 to 2.5	Pass
				0	3.87	-2.200	-0.0012	-2.5 to 2.5	Pass
				10	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				30	3.87	-3.600	-0.0019	-2.5 to 2.5	Pass
				40	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
	1907.5	75	0	50	3.87	-2.300	-0.0012	-2.5 to 2.5	Pass
				20	3.65	-1.900	-0.0010	-2.5 to 2.5	Pass
					3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
					4.45	-1.300	-0.0007	-2.5 to 2.5	Pass
				-30	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
				-20	3.87	0.600	0.0003	-2.5 to 2.5	Pass
				-10	3.87	-0.800	-0.0004	-2.5 to 2.5	Pass

				0	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				10	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
				30	3.87	-1.400	-0.0007	-2.5 to 2.5	Pass
				40	3.87	-0.500	-0.0003	-2.5 to 2.5	Pass
				50	3.87	-1.600	-0.0008	-2.5 to 2.5	Pass
64QAM	1857.5	75	0	20	3.65	-6.200	-0.0033	-2.5 to 2.5	Pass
					3.87	3.100	0.0017	-2.5 to 2.5	Pass
					4.45	-8.200	-0.0044	-2.5 to 2.5	Pass
				-30	3.87	7.900	0.0043	-2.5 to 2.5	Pass
				-20	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				-10	3.87	-10.100	-0.0054	-2.5 to 2.5	Pass
				0	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
				10	3.87	-3.500	-0.0019	-2.5 to 2.5	Pass
				30	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
				40	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				50	3.87	-11.400	-0.0061	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.65	-24.100	-0.0128	-2.5 to 2.5	Pass
					3.87	-24.100	-0.0128	-2.5 to 2.5	Pass
					4.45	-11.200	-0.0059	-2.5 to 2.5	Pass
				-30	3.87	-24.500	-0.0130	-2.5 to 2.5	Pass
				-20	3.87	-11.600	-0.0062	-2.5 to 2.5	Pass
				-10	3.87	2.800	0.0015	-2.5 to 2.5	Pass
				0	3.87	-9.100	-0.0048	-2.5 to 2.5	Pass
				10	3.87	-8.300	-0.0044	-2.5 to 2.5	Pass
				30	3.87	16.700	0.0089	-2.5 to 2.5	Pass
				40	3.87	-4.300	-0.0023	-2.5 to 2.5	Pass
				50	3.87	3.000	0.0016	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.65	10.900	0.0057	-2.5 to 2.5	Pass
					3.87	-15.700	-0.0082	-2.5 to 2.5	Pass
					4.45	3.700	0.0019	-2.5 to 2.5	Pass
				-30	3.87	-18.200	-0.0095	-2.5 to 2.5	Pass
				-20	3.87	-5.600	-0.0029	-2.5 to 2.5	Pass
				-10	3.87	10.600	0.0056	-2.5 to 2.5	Pass
				0	3.87	-16.900	-0.0089	-2.5 to 2.5	Pass
				10	3.87	11.000	0.0058	-2.5 to 2.5	Pass
				30	3.87	-8.900	-0.0047	-2.5 to 2.5	Pass
				40	3.87	13.400	0.0070	-2.5 to 2.5	Pass
				50	3.87	6.300	0.0033	-2.5 to 2.5	Pass
256QAM	1857.5	75	0	20	3.65	-2.100	-0.0011	-2.5 to 2.5	Pass
					3.87	-1.000	-0.0005	-2.5 to 2.5	Pass
					4.45	-1.700	-0.0009	-2.5 to 2.5	Pass
				-30	3.87	-4.200	-0.0023	-2.5 to 2.5	Pass
				-20	3.87	-4.200	-0.0023	-2.5 to 2.5	Pass
				-10	3.87	-3.500	-0.0019	-2.5 to 2.5	Pass
				0	3.87	-2.800	-0.0015	-2.5 to 2.5	Pass
				10	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
				30	3.87	-2.000	-0.0011	-2.5 to 2.5	Pass
				40	3.87	-4.400	-0.0024	-2.5 to 2.5	Pass
				50	3.87	-3.600	-0.0019	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.65	-3.200	-0.0017	-2.5 to 2.5	Pass
					3.87	-4.900	-0.0026	-2.5 to 2.5	Pass
					4.45	-3.800	-0.0020	-2.5 to 2.5	Pass
				-30	3.87	-3.900	-0.0021	-2.5 to 2.5	Pass
				-20	3.87	-4.100	-0.0022	-2.5 to 2.5	Pass
				-10	3.87	-4.200	-0.0022	-2.5 to 2.5	Pass
				0	3.87	-2.800	-0.0015	-2.5 to 2.5	Pass
				10	3.87	-5.100	-0.0027	-2.5 to 2.5	Pass

	1907.5	75	0	30	3.87	-4.200	-0.0022	-2.5 to 2.5	Pass
				40	3.87	-4.100	-0.0022	-2.5 to 2.5	Pass
				50	3.87	-2.000	-0.0011	-2.5 to 2.5	Pass
				20	3.65	-1.100	-0.0006	-2.5 to 2.5	Pass
					3.87	-2.500	-0.0013	-2.5 to 2.5	Pass
					4.45	-3.400	-0.0018	-2.5 to 2.5	Pass
				-30	3.87	-3.900	-0.0020	-2.5 to 2.5	Pass
				-20	3.87	-2.800	-0.0015	-2.5 to 2.5	Pass
				-10	3.87	-4.300	-0.0023	-2.5 to 2.5	Pass
				0	3.87	-4.500	-0.0024	-2.5 to 2.5	Pass
				10	3.87	-1.700	-0.0009	-2.5 to 2.5	Pass
				30	3.87	-4.200	-0.0022	-2.5 to 2.5	Pass
				40	3.87	-3.400	-0.0018	-2.5 to 2.5	Pass
				50	3.87	-3.500	-0.0018	-2.5 to 2.5	Pass

2.1.6 B25_20MHz

Band: 25 / 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	3.65	-1.700	-0.0009	-2.5 to 2.5	Pass
					3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
					4.45	0.700	0.0004	-2.5 to 2.5	Pass
				-30	3.87	-1.700	-0.0009	-2.5 to 2.5	Pass
				-20	3.87	-2.100	-0.0011	-2.5 to 2.5	Pass
				-10	3.87	-9.100	-0.0049	-2.5 to 2.5	Pass
				0	3.87	-6.800	-0.0037	-2.5 to 2.5	Pass
				10	3.87	0.500	0.0003	-2.5 to 2.5	Pass
				30	3.87	-5.100	-0.0027	-2.5 to 2.5	Pass
				40	3.87	7.500	0.0040	-2.5 to 2.5	Pass
				50	3.87	37.000	0.0199	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.65	-5.300	-0.0028	-2.5 to 2.5	Pass
					3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
					4.45	-3.500	-0.0019	-2.5 to 2.5	Pass
				-30	3.87	-5.000	-0.0027	-2.5 to 2.5	Pass
				-20	3.87	-4.400	-0.0023	-2.5 to 2.5	Pass
				-10	3.87	-2.300	-0.0012	-2.5 to 2.5	Pass
				0	3.87	-4.400	-0.0023	-2.5 to 2.5	Pass
				10	3.87	-2.300	-0.0012	-2.5 to 2.5	Pass
				30	3.87	-2.600	-0.0014	-2.5 to 2.5	Pass
				40	3.87	-1.900	-0.0010	-2.5 to 2.5	Pass
				50	3.87	-3.000	-0.0016	-2.5 to 2.5	Pass
	1905	100	0	20	3.65	-1.500	-0.0008	-2.5 to 2.5	Pass
					3.87	-1.400	-0.0007	-2.5 to 2.5	Pass
					4.45	-3.100	-0.0016	-2.5 to 2.5	Pass
				-30	3.87	-2.500	-0.0013	-2.5 to 2.5	Pass
				-20	3.87	-2.200	-0.0012	-2.5 to 2.5	Pass
				-10	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
				0	3.87	-3.300	-0.0017	-2.5 to 2.5	Pass
				10	3.87	-1.200	-0.0006	-2.5 to 2.5	Pass
				30	3.87	-3.600	-0.0019	-2.5 to 2.5	Pass
				40	3.87	-3.200	-0.0017	-2.5 to 2.5	Pass
				50	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.65	17.600	0.0095	-2.5 to 2.5	Pass
					3.87	-6.500	-0.0035	-2.5 to 2.5	Pass

					4.45	-11.000	-0.0059	-2.5 to 2.5	Pass
				-30	3.87	-2.400	-0.0013	-2.5 to 2.5	Pass
				-20	3.87	-17.000	-0.0091	-2.5 to 2.5	Pass
				-10	3.87	-0.800	-0.0004	-2.5 to 2.5	Pass
				0	3.87	-7.200	-0.0039	-2.5 to 2.5	Pass
				10	3.87	-3.800	-0.0020	-2.5 to 2.5	Pass
				30	3.87	-5.100	-0.0027	-2.5 to 2.5	Pass
				40	3.87	-2.000	-0.0011	-2.5 to 2.5	Pass
				50	3.87	-1.200	-0.0006	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.65	-0.800	-0.0004	-2.5 to 2.5	Pass
					3.87	0.300	0.0002	-2.5 to 2.5	Pass
					4.45	-3.100	-0.0016	-2.5 to 2.5	Pass
				-30	3.87	-1.500	-0.0008	-2.5 to 2.5	Pass
				-20	3.87	-4.900	-0.0026	-2.5 to 2.5	Pass
				-10	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.87	-2.700	-0.0014	-2.5 to 2.5	Pass
				10	3.87	-3.600	-0.0019	-2.5 to 2.5	Pass
				30	3.87	-1.800	-0.0010	-2.5 to 2.5	Pass
				40	3.87	-4.200	-0.0022	-2.5 to 2.5	Pass
				50	3.87	-2.400	-0.0013	-2.5 to 2.5	Pass
	1905	100	0	20	3.65	-1.700	-0.0009	-2.5 to 2.5	Pass
					3.87	-2.700	-0.0014	-2.5 to 2.5	Pass
					4.45	-2.000	-0.0010	-2.5 to 2.5	Pass
				-30	3.87	-3.100	-0.0016	-2.5 to 2.5	Pass
				-20	3.87	-0.800	-0.0004	-2.5 to 2.5	Pass
				-10	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
				0	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.87	-0.500	-0.0003	-2.5 to 2.5	Pass
				30	3.87	0.400	0.0002	-2.5 to 2.5	Pass
				40	3.87	-0.300	-0.0002	-2.5 to 2.5	Pass
				50	3.87	-1.700	-0.0009	-2.5 to 2.5	Pass
64QAM	1860	100	0	20	3.65	11.600	0.0062	-2.5 to 2.5	Pass
					3.87	-13.700	-0.0074	-2.5 to 2.5	Pass
					4.45	-9.500	-0.0051	-2.5 to 2.5	Pass
				-30	3.87	-3.900	-0.0021	-2.5 to 2.5	Pass
				-20	3.87	-3.300	-0.0018	-2.5 to 2.5	Pass
				-10	3.87	12.800	0.0069	-2.5 to 2.5	Pass
				0	3.87	-18.000	-0.0097	-2.5 to 2.5	Pass
				10	3.87	-11.100	-0.0060	-2.5 to 2.5	Pass
				30	3.87	1.200	0.0006	-2.5 to 2.5	Pass
				40	3.87	-5.400	-0.0029	-2.5 to 2.5	Pass
				50	3.87	-11.600	-0.0062	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.65	8.900	0.0047	-2.5 to 2.5	Pass
					3.87	-1.500	-0.0008	-2.5 to 2.5	Pass
					4.45	-13.800	-0.0073	-2.5 to 2.5	Pass
				-30	3.87	-6.700	-0.0036	-2.5 to 2.5	Pass
				-20	3.87	7.100	0.0038	-2.5 to 2.5	Pass
				-10	3.87	-10.500	-0.0056	-2.5 to 2.5	Pass
				0	3.87	18.300	0.0097	-2.5 to 2.5	Pass
				10	3.87	10.300	0.0055	-2.5 to 2.5	Pass
				30	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.87	0.700	0.0004	-2.5 to 2.5	Pass
				50	3.87	-13.000	-0.0069	-2.5 to 2.5	Pass
	1905	100	0	20	3.65	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.87	0.100	0.0001	-2.5 to 2.5	Pass
					4.45	-22.200	-0.0117	-2.5 to 2.5	Pass
				-30	3.87	-0.800	-0.0004	-2.5 to 2.5	Pass

				-20	3.87	4.600	0.0024	-2.5 to 2.5	Pass
				-10	3.87	2.300	0.0012	-2.5 to 2.5	Pass
				0	3.87	-6.100	-0.0032	-2.5 to 2.5	Pass
				10	3.87	-6.600	-0.0035	-2.5 to 2.5	Pass
				30	3.87	-15.800	-0.0083	-2.5 to 2.5	Pass
				40	3.87	4.200	0.0022	-2.5 to 2.5	Pass
				50	3.87	-21.800	-0.0114	-2.5 to 2.5	Pass
256QAM	1860	100	0	20	3.65	-2.200	-0.0012	-2.5 to 2.5	Pass
					3.87	-2.700	-0.0015	-2.5 to 2.5	Pass
					4.45	-0.800	-0.0004	-2.5 to 2.5	Pass
				-30	3.87	-2.500	-0.0013	-2.5 to 2.5	Pass
				-20	3.87	-1.600	-0.0009	-2.5 to 2.5	Pass
				-10	3.87	0.400	0.0002	-2.5 to 2.5	Pass
				0	3.87	-2.600	-0.0014	-2.5 to 2.5	Pass
				10	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
				30	3.87	-3.200	-0.0017	-2.5 to 2.5	Pass
				40	3.87	-6.100	-0.0033	-2.5 to 2.5	Pass
				50	3.87	-3.100	-0.0017	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.65	-0.700	-0.0004	-2.5 to 2.5	Pass
					3.87	-2.300	-0.0012	-2.5 to 2.5	Pass
					4.45	-1.700	-0.0009	-2.5 to 2.5	Pass
				-30	3.87	-4.200	-0.0022	-2.5 to 2.5	Pass
				-20	3.87	-3.600	-0.0019	-2.5 to 2.5	Pass
				-10	3.87	-2.200	-0.0012	-2.5 to 2.5	Pass
				0	3.87	-3.000	-0.0016	-2.5 to 2.5	Pass
				10	3.87	-0.300	-0.0002	-2.5 to 2.5	Pass
				30	3.87	0.700	0.0004	-2.5 to 2.5	Pass
				40	3.87	-2.400	-0.0013	-2.5 to 2.5	Pass
				50	3.87	-2.500	-0.0013	-2.5 to 2.5	Pass
	1905	100	0	20	3.65	-1.200	-0.0006	-2.5 to 2.5	Pass
					3.87	-2.100	-0.0011	-2.5 to 2.5	Pass
					4.45	-1.300	-0.0007	-2.5 to 2.5	Pass
				-30	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				-20	3.87	-2.800	-0.0015	-2.5 to 2.5	Pass
				-10	3.87	-2.600	-0.0014	-2.5 to 2.5	Pass
				0	3.87	-2.100	-0.0011	-2.5 to 2.5	Pass
				10	3.87	-3.300	-0.0017	-2.5 to 2.5	Pass
				30	3.87	-3.500	-0.0018	-2.5 to 2.5	Pass
				40	3.87	-0.500	-0.0003	-2.5 to 2.5	Pass
				50	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band25_OBW

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.132	/	Pass
		1882.5	6	0	1.118	/	Pass
		1914.3	6	0	1.130	/	Pass
	16QAM	1850.7	6	0	1.119	/	Pass

		1882.5	6	0	1.135	/	Pass
		1914.3	6	0	1.136	/	Pass
		1850.7	6	0	1.116	/	Pass
		1882.5	6	0	1.129	/	Pass
	64QAM	1914.3	6	0	1.128	/	Pass
		1850.7	6	0	1.124	/	Pass
		1882.5	6	0	1.120	/	Pass
		1914.3	6	0	1.119	/	Pass
3	QPSK	1851.5	15	0	2.741	/	Pass
		1882.5	15	0	2.735	/	Pass
		1913.5	15	0	2.745	/	Pass
	16QAM	1851.5	15	0	2.745	/	Pass
		1882.5	15	0	2.747	/	Pass
		1913.5	15	0	2.742	/	Pass
	64QAM	1851.5	15	0	2.749	/	Pass
		1882.5	15	0	2.746	/	Pass
		1913.5	15	0	2.743	/	Pass
	256QAM	1851.5	15	0	2.745	/	Pass
		1882.5	15	0	2.748	/	Pass
		1913.5	15	0	2.740	/	Pass
5	QPSK	1852.5	25	0	4.562	/	Pass
		1882.5	25	0	4.561	/	Pass
		1912.5	25	0	4.561	/	Pass
	16QAM	1852.5	25	0	4.577	/	Pass
		1882.5	25	0	4.560	/	Pass
		1912.5	25	0	4.565	/	Pass
	64QAM	1852.5	25	0	4.564	/	Pass
		1882.5	25	0	4.568	/	Pass
		1912.5	25	0	4.567	/	Pass
	256QAM	1852.5	25	0	4.552	/	Pass
		1882.5	25	0	4.561	/	Pass
		1912.5	25	0	4.558	/	Pass
10	QPSK	1855	50	0	9.099	/	Pass
		1882.5	50	0	9.094	/	Pass
		1910	50	0	9.079	/	Pass
	16QAM	1855	50	0	9.092	/	Pass
		1882.5	50	0	9.072	/	Pass
		1910	50	0	9.099	/	Pass
	64QAM	1855	50	0	9.090	/	Pass
		1882.5	50	0	9.115	/	Pass
		1910	50	0	9.115	/	Pass
	256QAM	1855	50	0	9.066	/	Pass
		1882.5	50	0	9.079	/	Pass
		1910	50	0	9.066	/	Pass
15	QPSK	1857.5	75	0	13.633	/	Pass
		1882.5	75	0	13.619	/	Pass
		1907.5	75	0	13.674	/	Pass
	16QAM	1857.5	75	0	13.632	/	Pass
		1882.5	75	0	13.608	/	Pass
		1907.5	75	0	13.608	/	Pass
	64QAM	1857.5	75	0	13.652	/	Pass
		1882.5	75	0	13.615	/	Pass
		1907.5	75	0	13.624	/	Pass
	256QAM	1857.5	75	0	13.621	/	Pass
		1882.5	75	0	13.621	/	Pass
		1907.5	75	0	13.621	/	Pass
20	QPSK	1860	100	0	18.132	/	Pass

		1882.5	100	0	18.163	/	Pass
		1905	100	0	18.183	/	Pass
		1860	100	0	18.154	/	Pass
	16QAM	1882.5	100	0	18.136	/	Pass
		1905	100	0	18.222	/	Pass
		1860	100	0	18.121	/	Pass
	64QAM	1882.5	100	0	18.173	/	Pass
		1905	100	0	18.199	/	Pass
		1860	100	0	18.058	/	Pass
	256QAM	1882.5	100	0	18.127	/	Pass
		1905	100	0	18.183	/	Pass

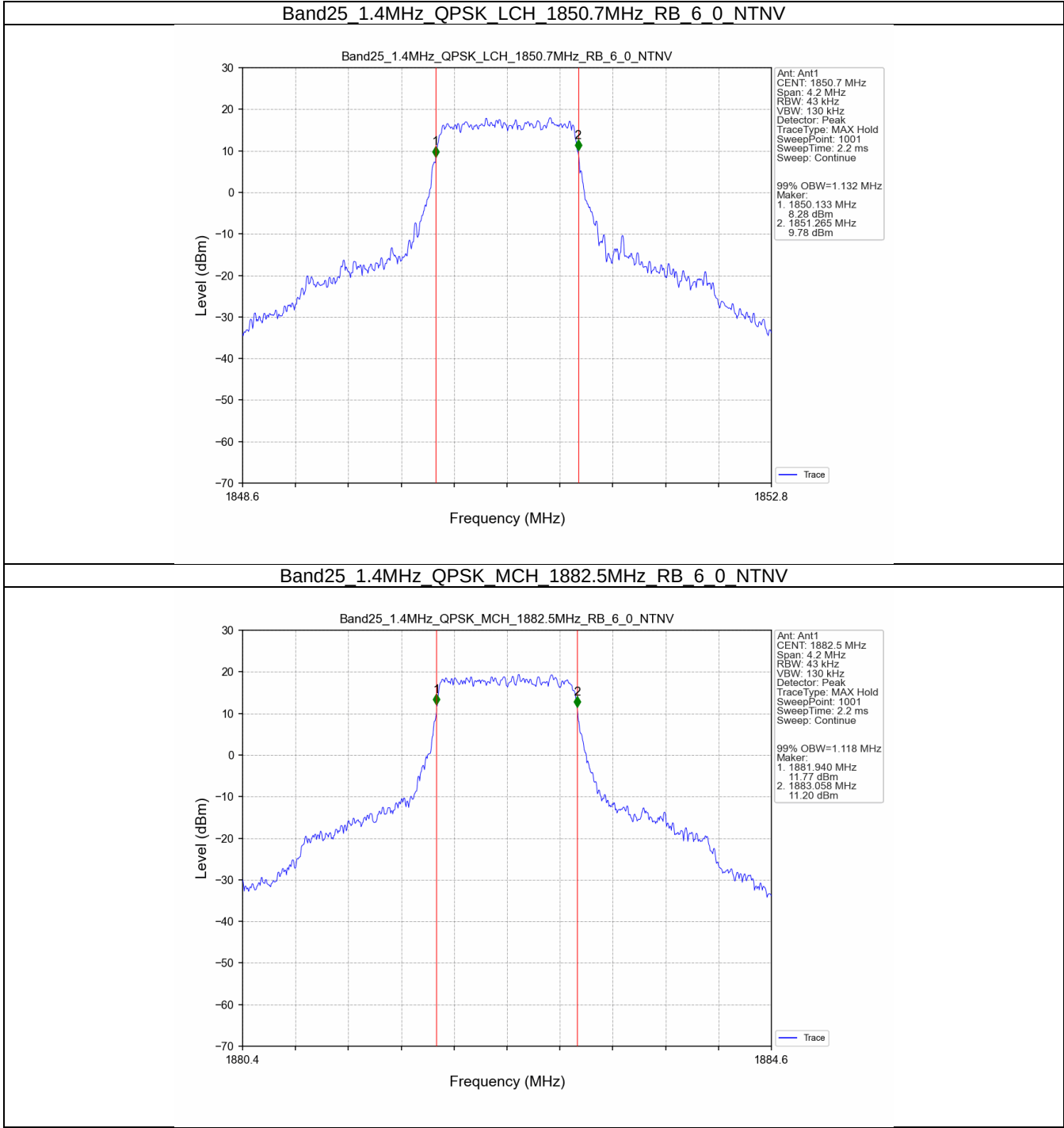
3.1.2 Band25_XDB

Band: 25 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.452	/	Pass
		1882.5	6	0	1.419	/	Pass
		1914.3	6	0	1.375	/	Pass
	16QAM	1850.7	6	0	1.326	/	Pass
		1882.5	6	0	1.424	/	Pass
		1914.3	6	0	1.458	/	Pass
	64QAM	1850.7	6	0	1.413	/	Pass
		1882.5	6	0	1.393	/	Pass
		1914.3	6	0	1.390	/	Pass
	256QAM	1850.7	6	0	1.351	/	Pass
		1882.5	6	0	1.380	/	Pass
		1914.3	6	0	1.404	/	Pass
3	QPSK	1851.5	15	0	3.120	/	Pass
		1882.5	15	0	3.163	/	Pass
		1913.5	15	0	3.112	/	Pass
	16QAM	1851.5	15	0	3.114	/	Pass
		1882.5	15	0	3.137	/	Pass
		1913.5	15	0	3.153	/	Pass
	64QAM	1851.5	15	0	3.098	/	Pass
		1882.5	15	0	3.129	/	Pass
		1913.5	15	0	3.156	/	Pass
	256QAM	1851.5	15	0	3.155	/	Pass
		1882.5	15	0	3.095	/	Pass
		1913.5	15	0	3.112	/	Pass
5	QPSK	1852.5	25	0	5.199	/	Pass
		1882.5	25	0	5.244	/	Pass
		1912.5	25	0	5.236	/	Pass
	16QAM	1852.5	25	0	5.217	/	Pass
		1882.5	25	0	5.342	/	Pass
		1912.5	25	0	5.178	/	Pass
	64QAM	1852.5	25	0	5.217	/	Pass
		1882.5	25	0	5.191	/	Pass
		1912.5	25	0	5.220	/	Pass
	256QAM	1852.5	25	0	5.153	/	Pass
		1882.5	25	0	5.331	/	Pass
		1912.5	25	0	5.250	/	Pass
10	QPSK	1855	50	0	10.228	/	Pass
		1882.5	50	0	10.362	/	Pass

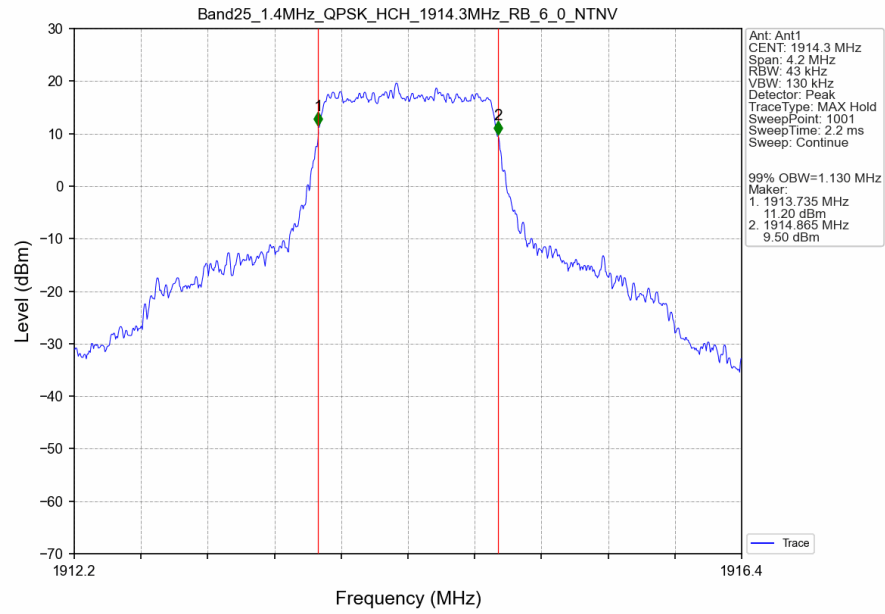
	16QAM	1910	50	0	10.071	/	Pass
		1855	50	0	10.331	/	Pass
		1882.5	50	0	10.198	/	Pass
		1910	50	0	10.294	/	Pass
	64QAM	1855	50	0	10.168	/	Pass
		1882.5	50	0	10.163	/	Pass
		1910	50	0	10.252	/	Pass
	256QAM	1855	50	0	10.129	/	Pass
		1882.5	50	0	10.247	/	Pass
		1910	50	0	10.049	/	Pass
15	QPSK	1857.5	75	0	15.150	/	Pass
		1882.5	75	0	15.196	/	Pass
		1907.5	75	0	15.098	/	Pass
	16QAM	1857.5	75	0	15.120	/	Pass
		1882.5	75	0	15.166	/	Pass
		1907.5	75	0	15.291	/	Pass
	64QAM	1857.5	75	0	16.582	/	Pass
		1882.5	75	0	15.057	/	Pass
		1907.5	75	0	15.169	/	Pass
	256QAM	1857.5	75	0	15.198	/	Pass
1882.5		75	0	15.032	/	Pass	
1907.5		75	0	15.015	/	Pass	
20	QPSK	1860	100	0	19.989	/	Pass
		1882.5	100	0	20.305	/	Pass
		1905	100	0	19.935	/	Pass
	16QAM	1860	100	0	22.213	/	Pass
		1882.5	100	0	20.184	/	Pass
		1905	100	0	21.892	/	Pass
	64QAM	1860	100	0	20.031	/	Pass
		1882.5	100	0	20.121	/	Pass
		1905	100	0	20.074	/	Pass
	256QAM	1860	100	0	20.010	/	Pass
1882.5		100	0	20.139	/	Pass	
1905		100	0	20.115	/	Pass	

3.2 Test Graph

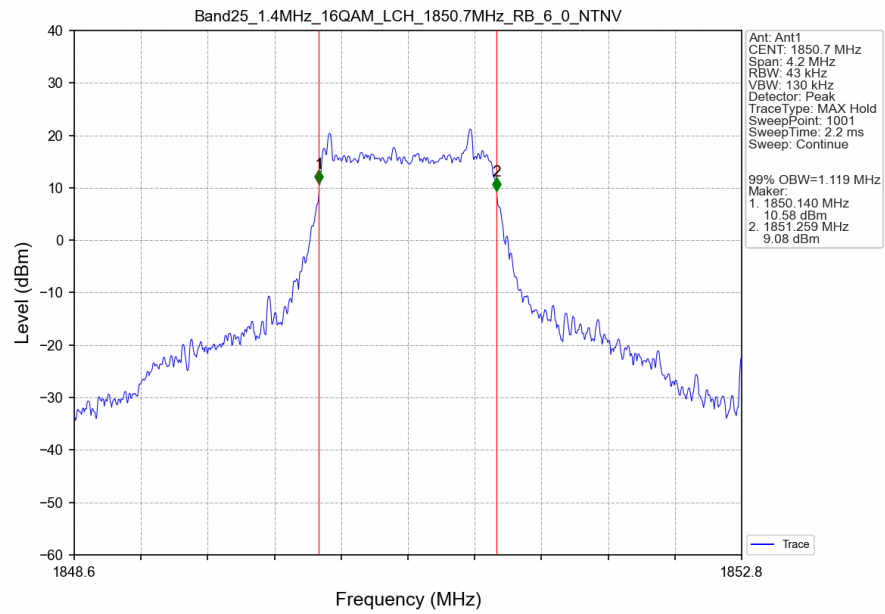
3.2.1 Band25_OBW



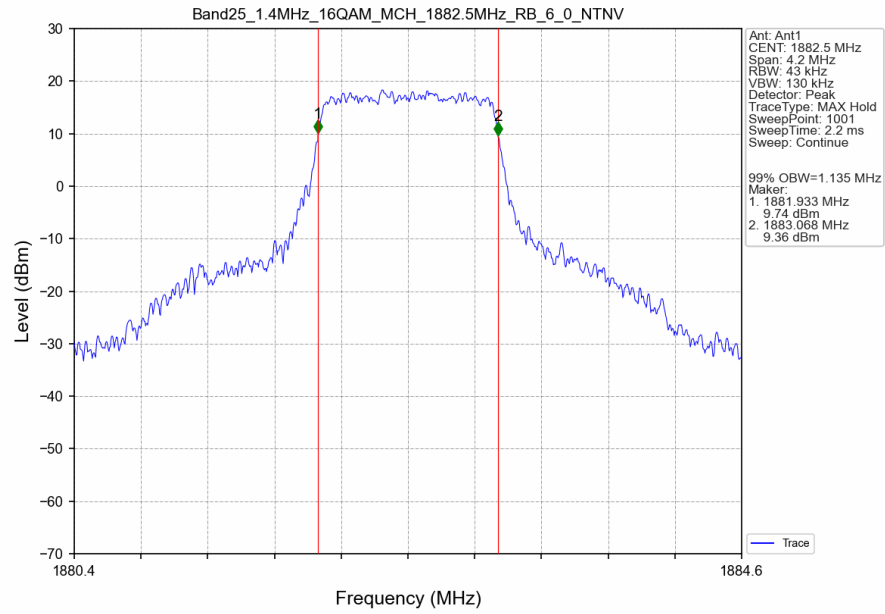
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTN



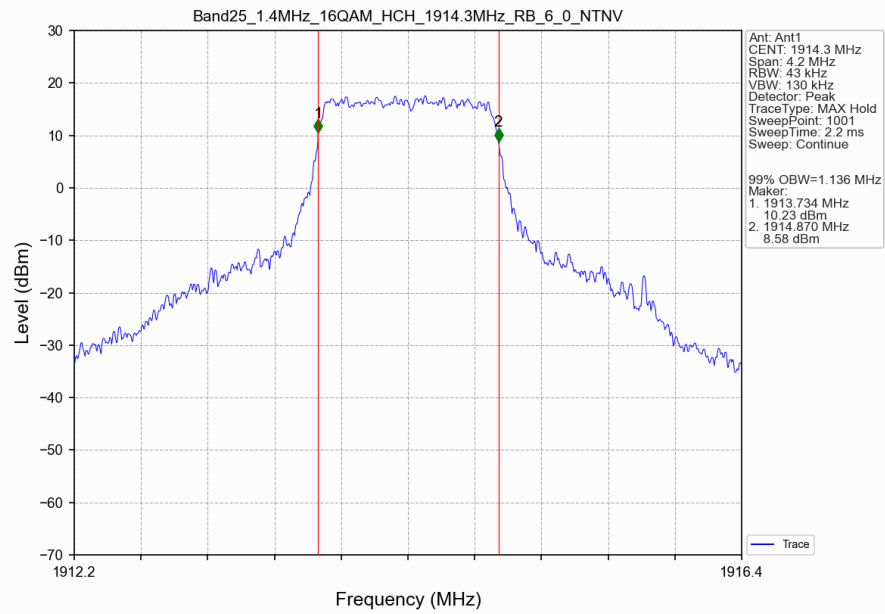
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTN



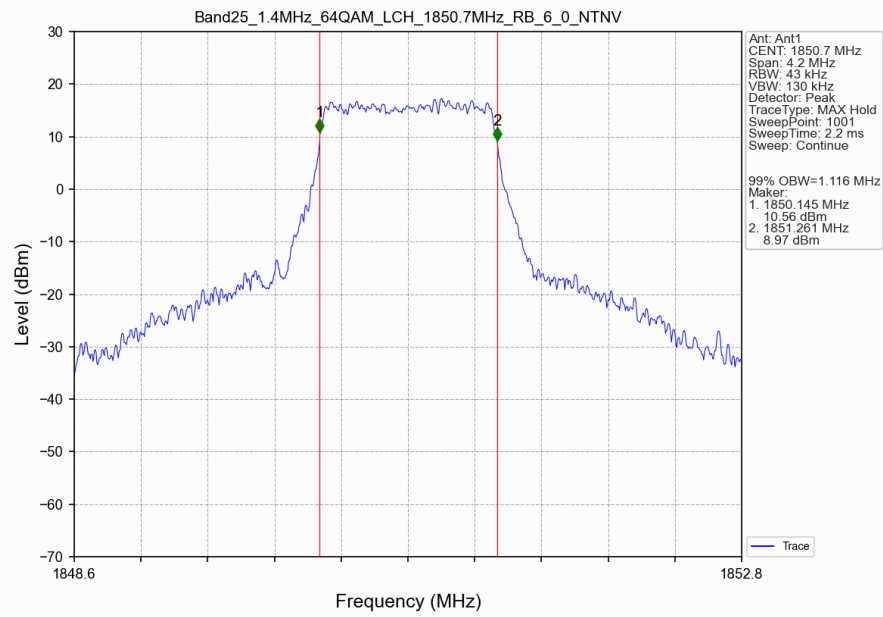
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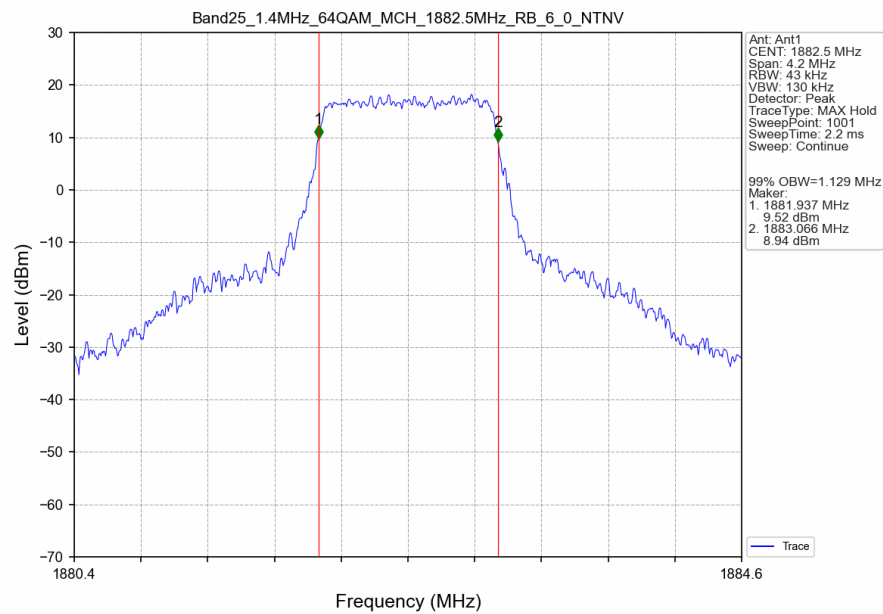
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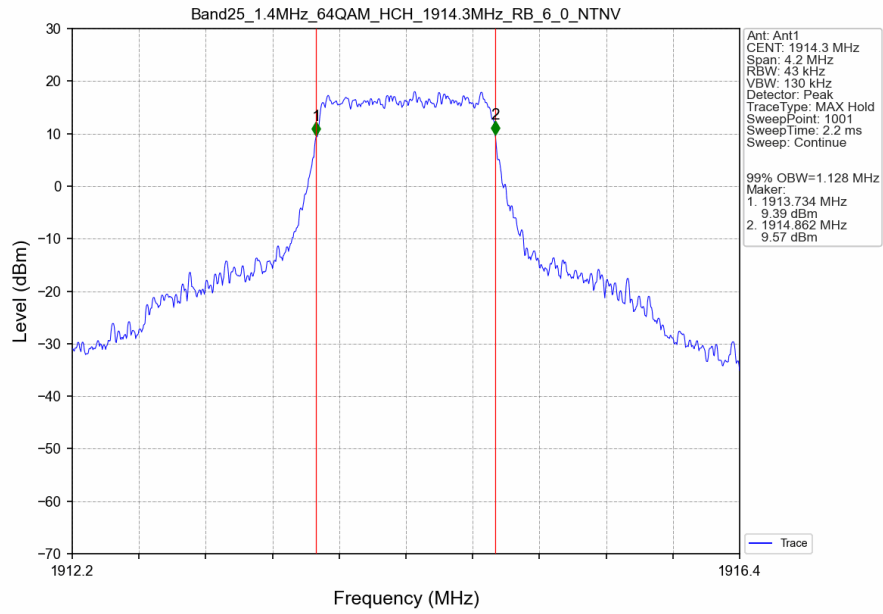
Band25_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



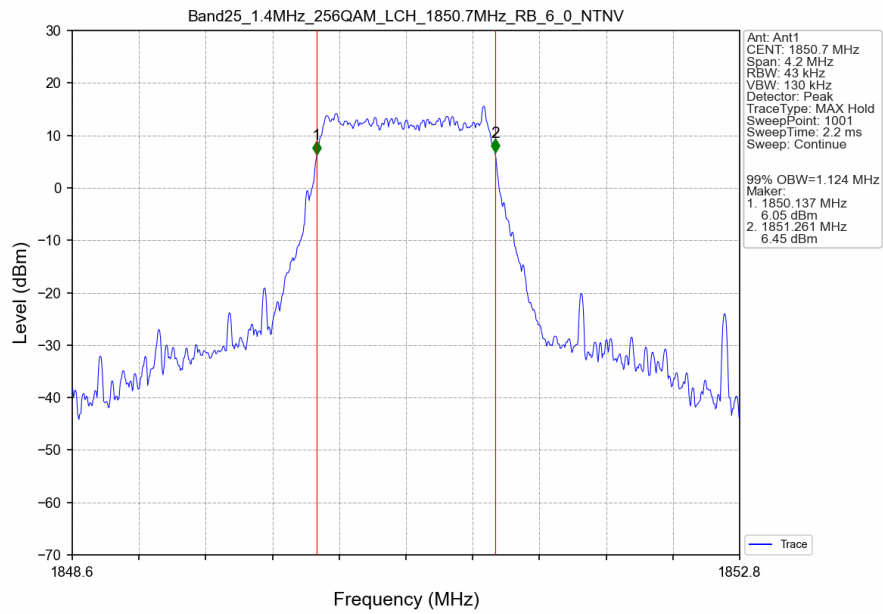
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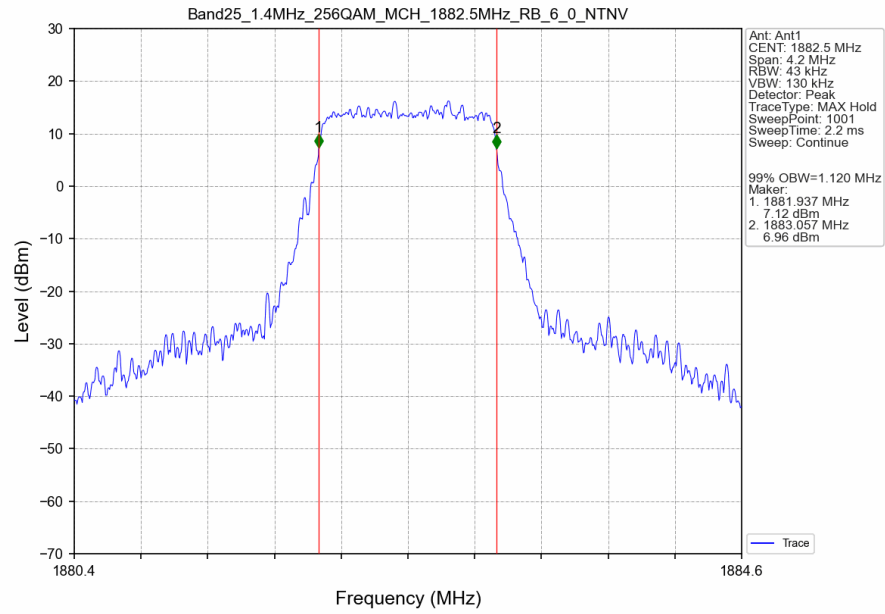
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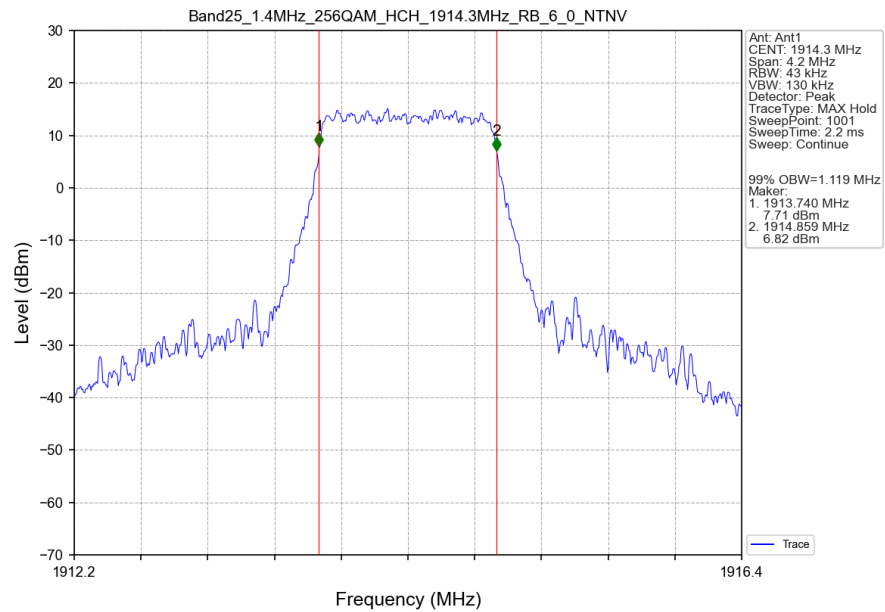
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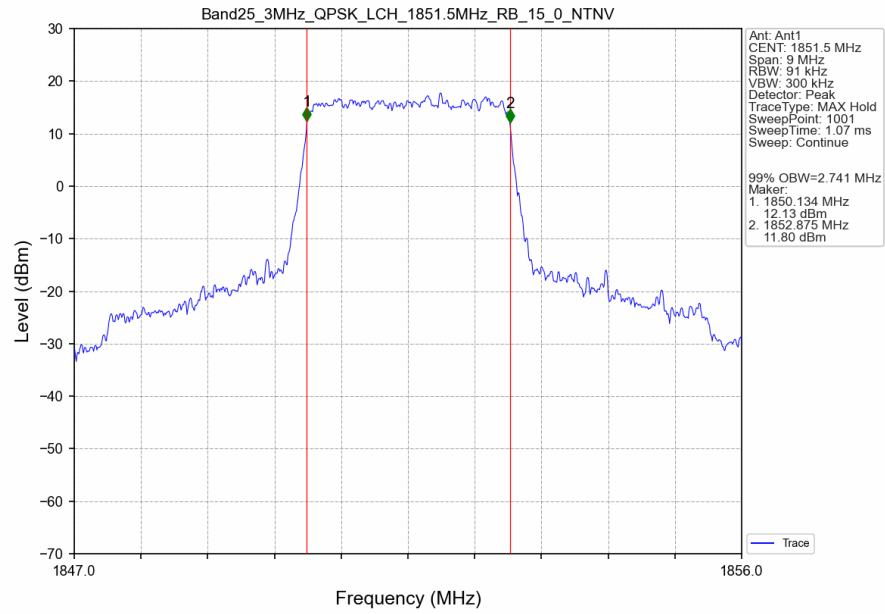
Band25 1.4MHz 256QAM MCH 1882.5MHz RB 6 0 NTN



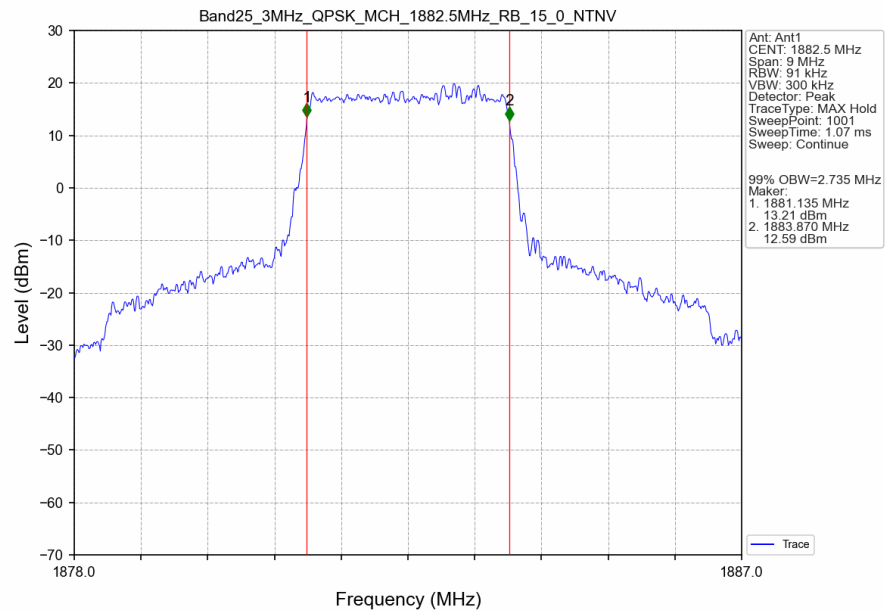
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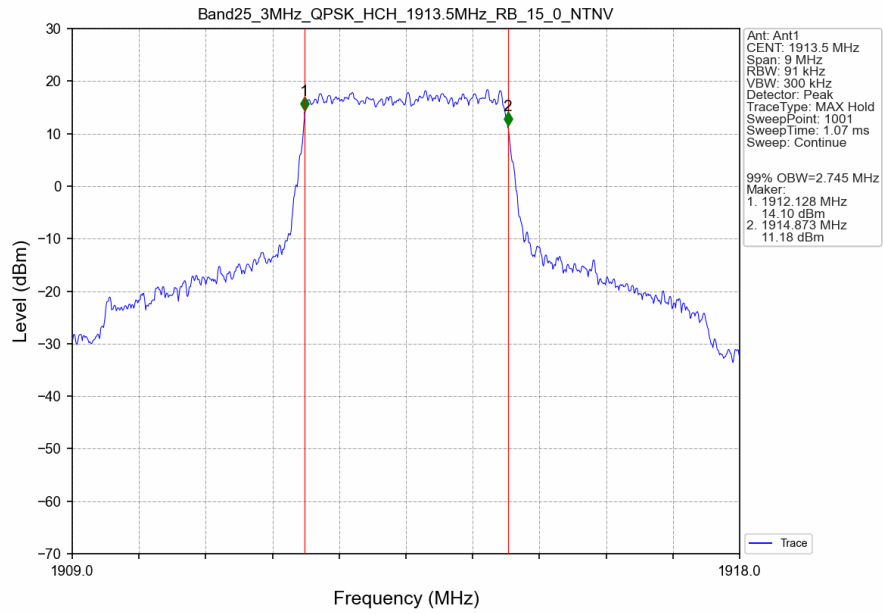
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



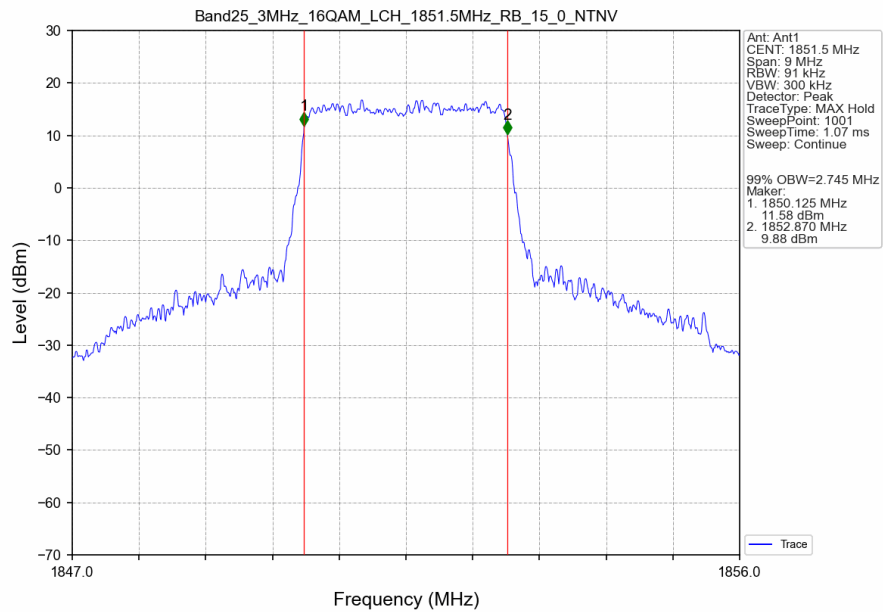
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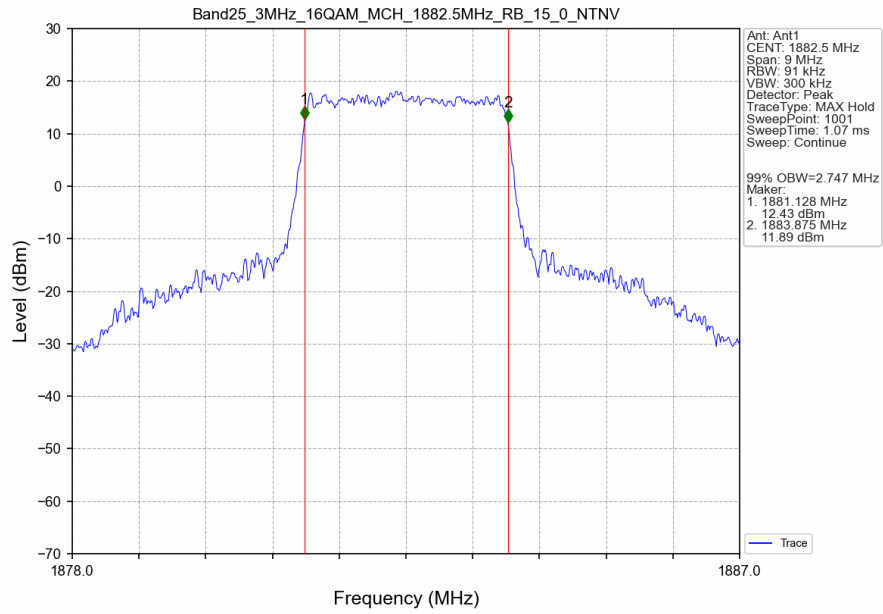
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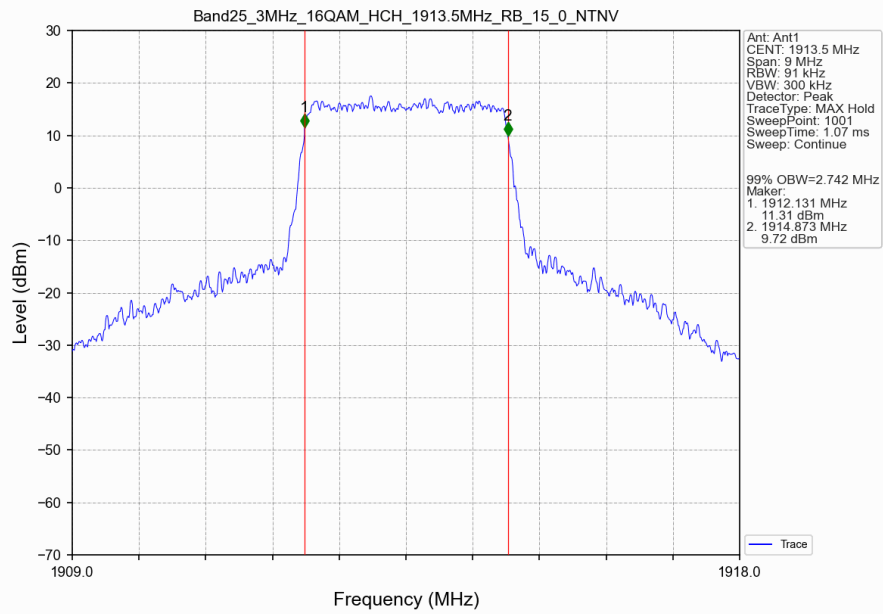
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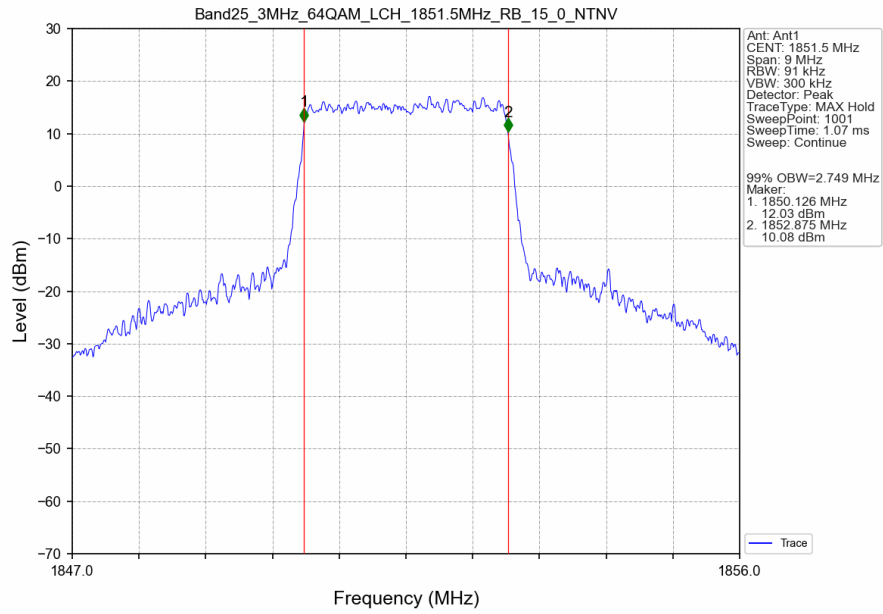
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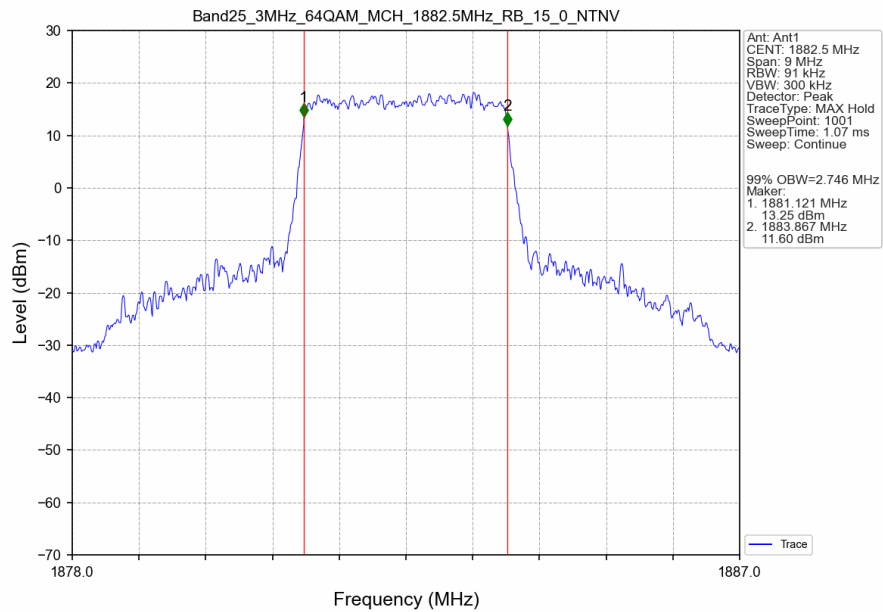
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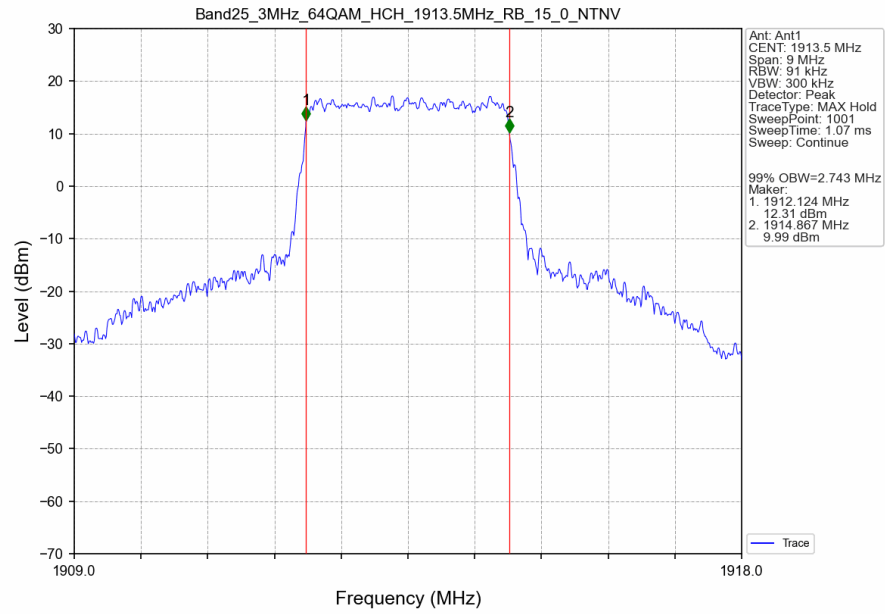
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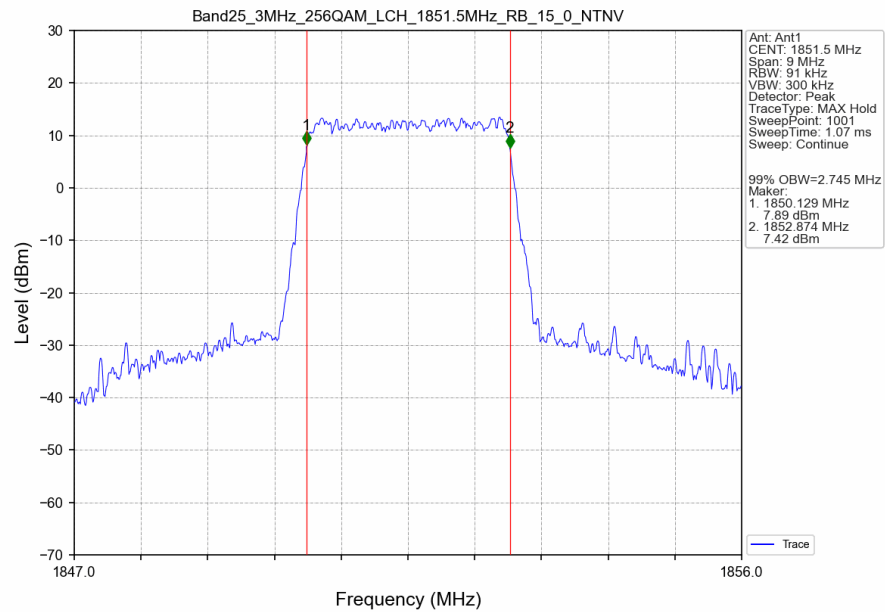
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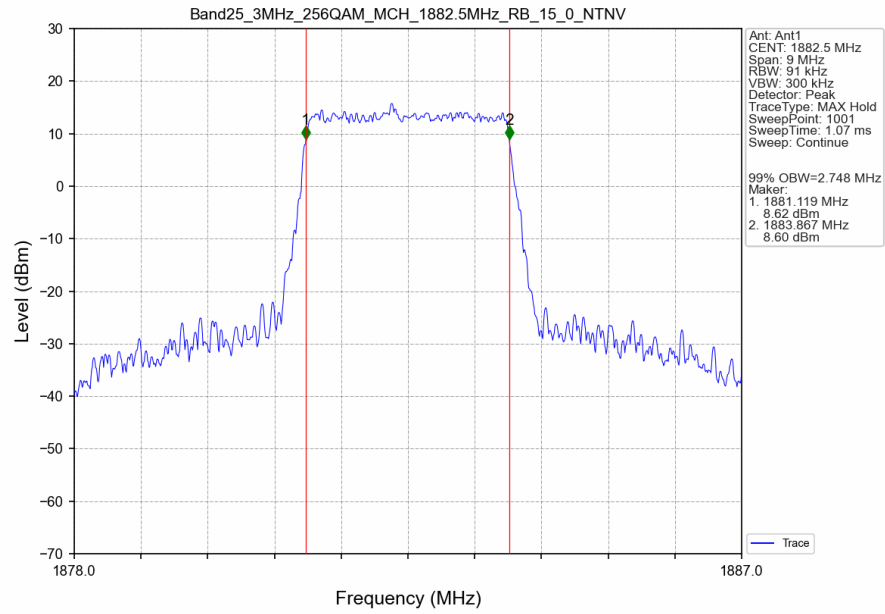
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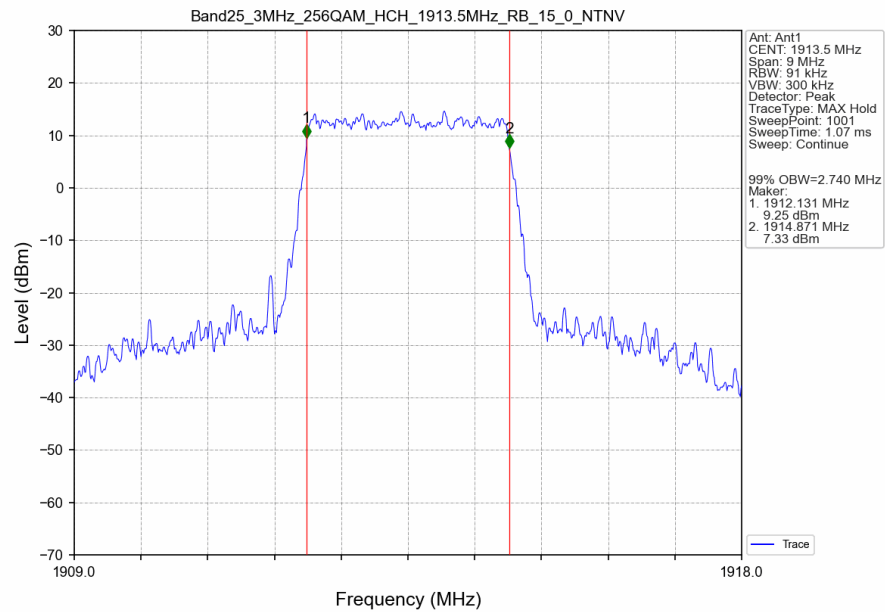
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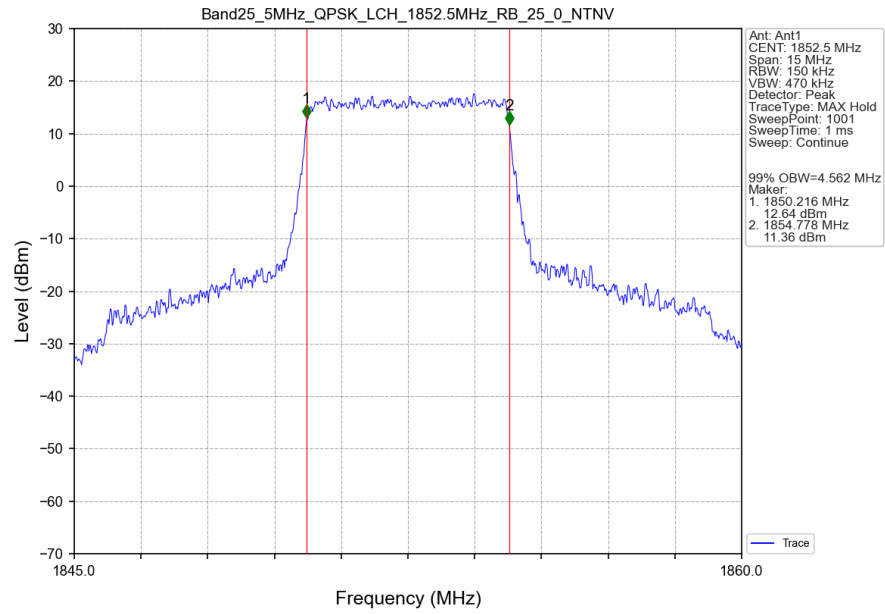
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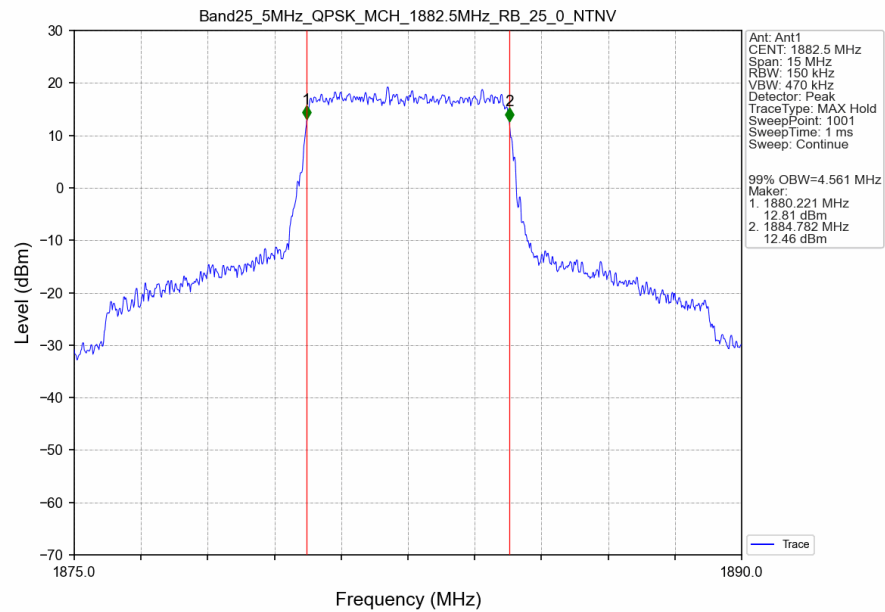
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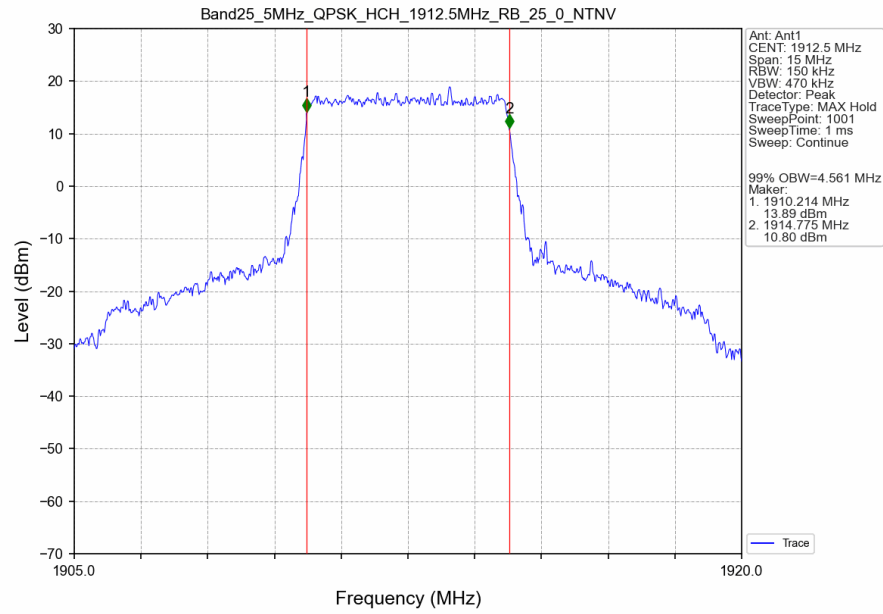
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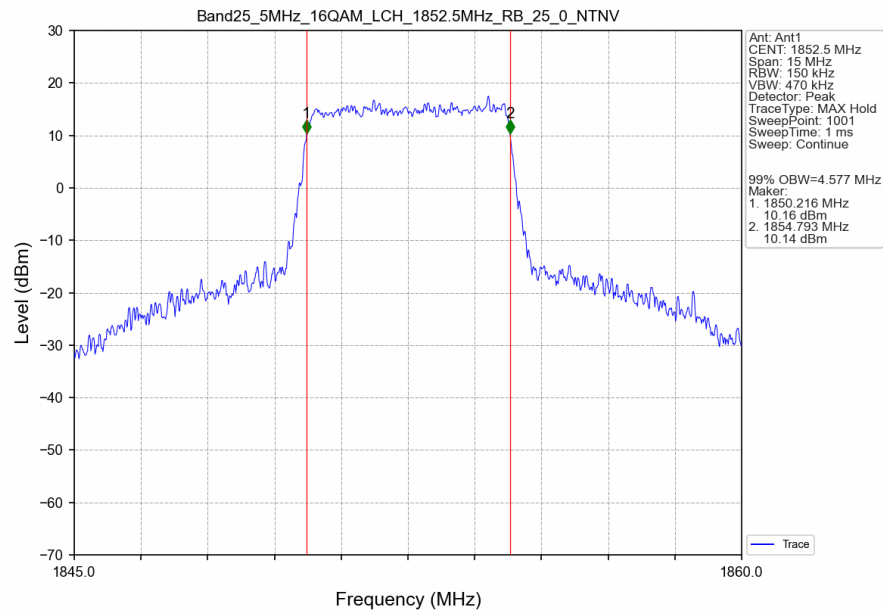
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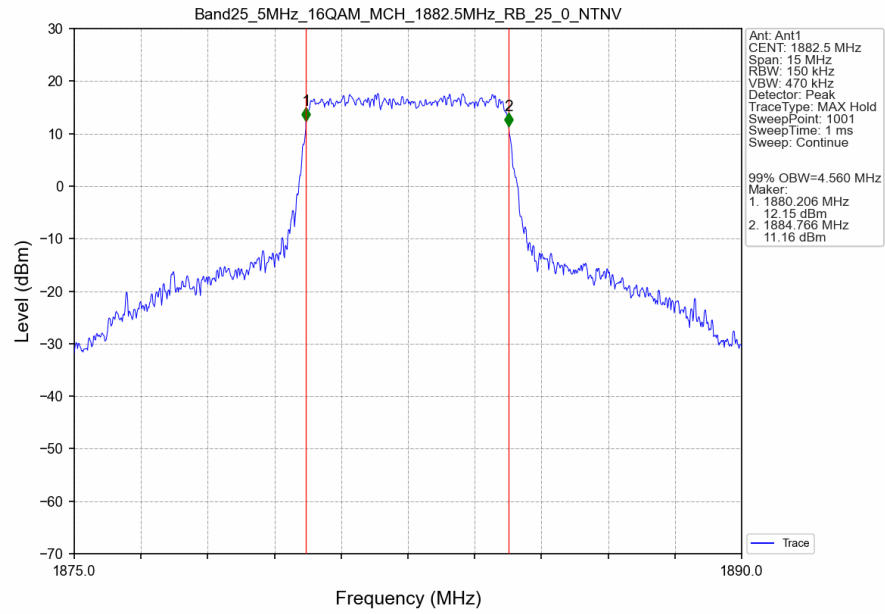
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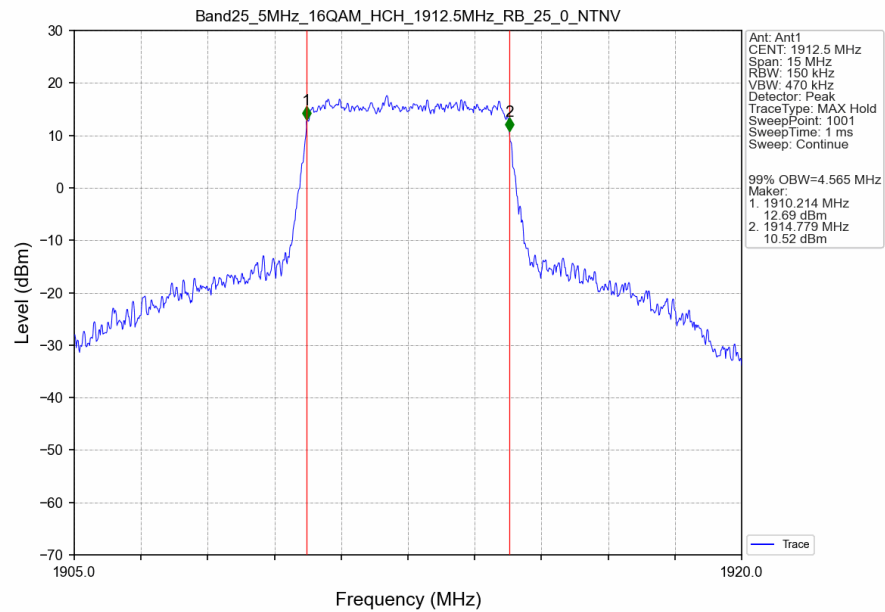
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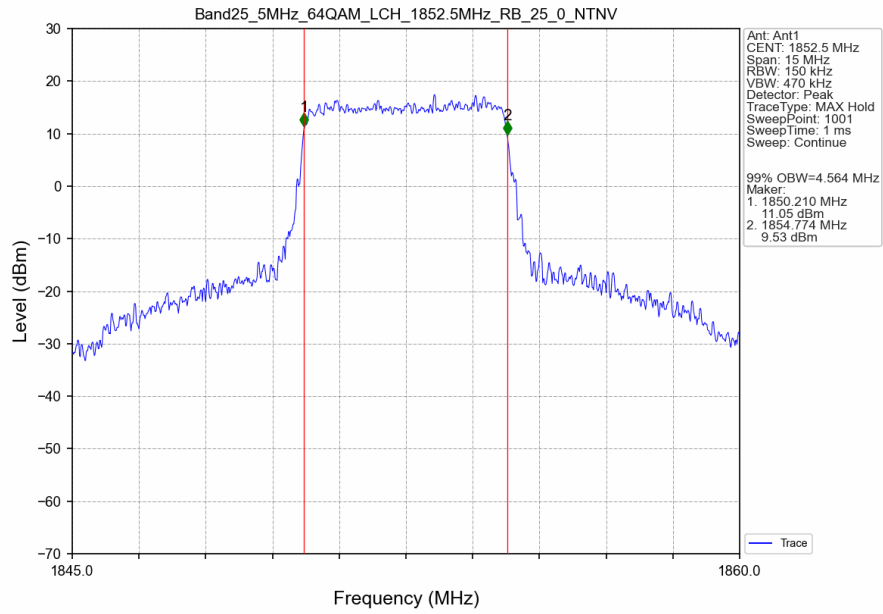
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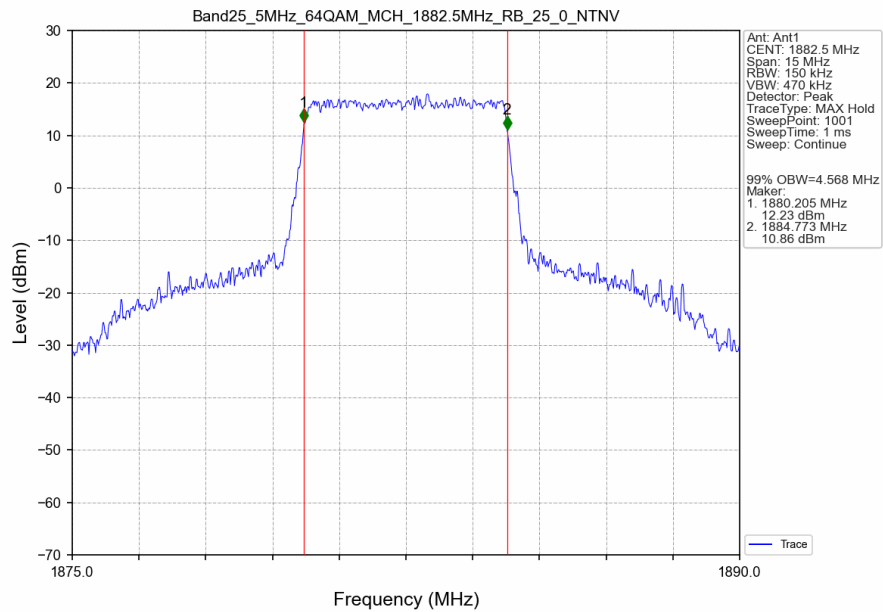
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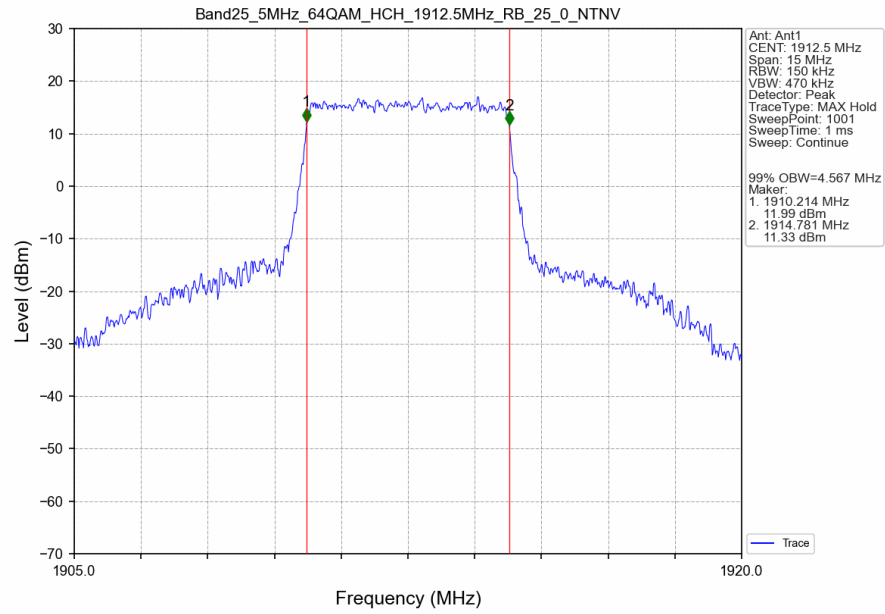
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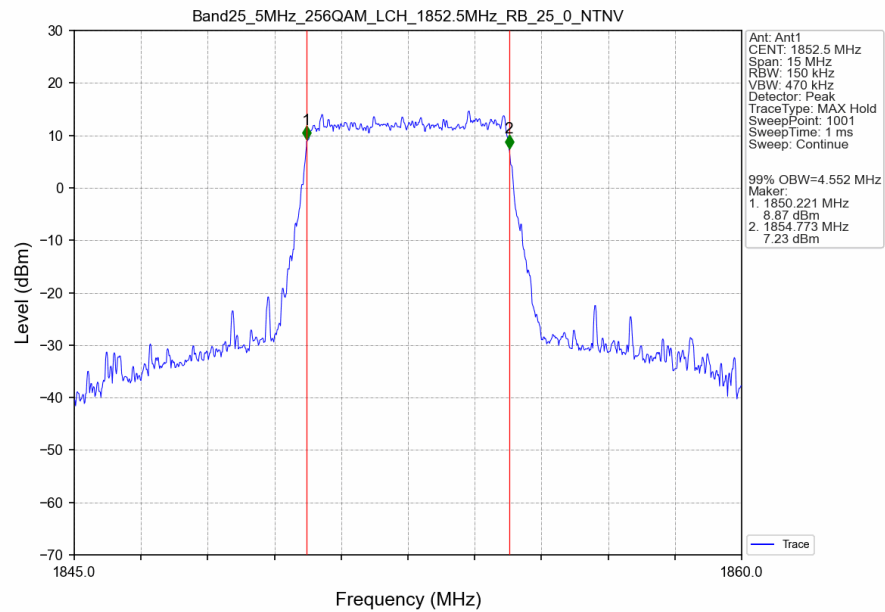
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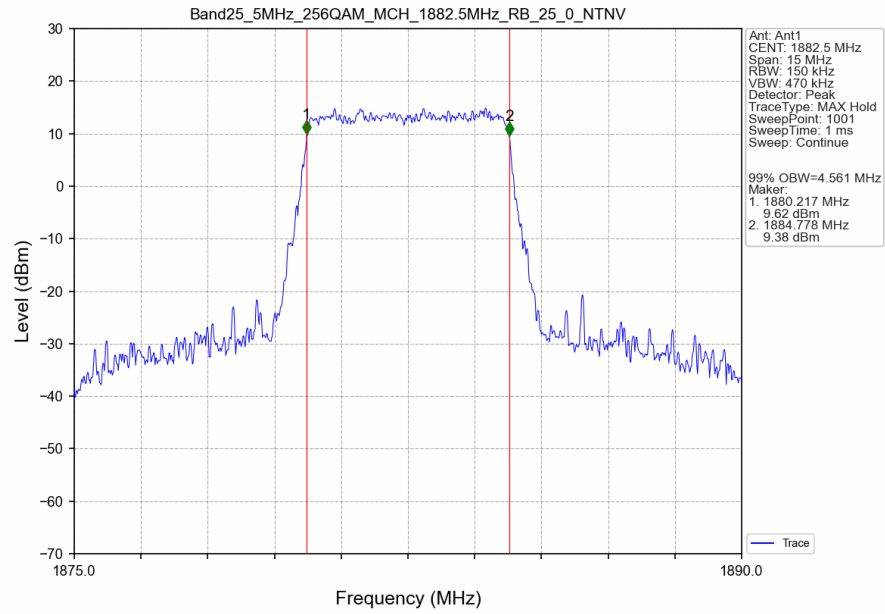
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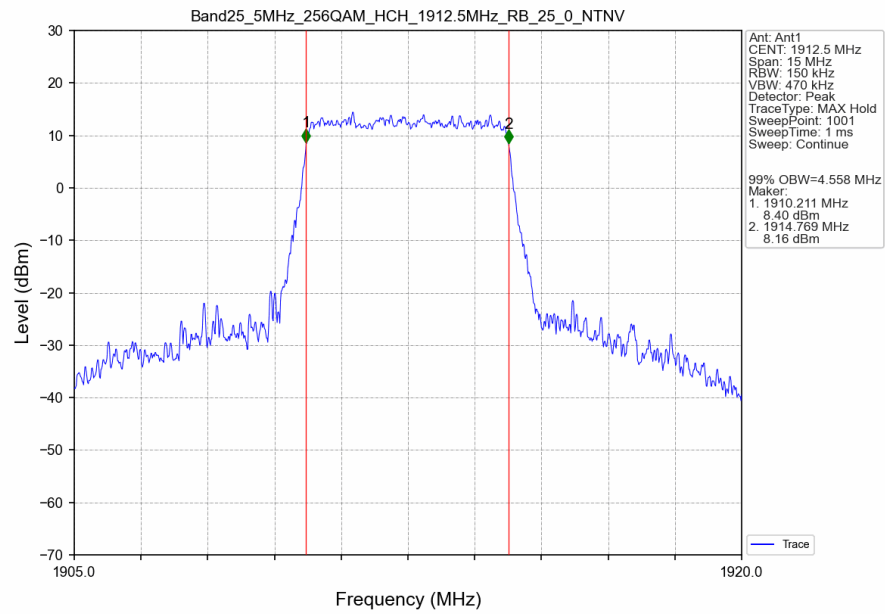
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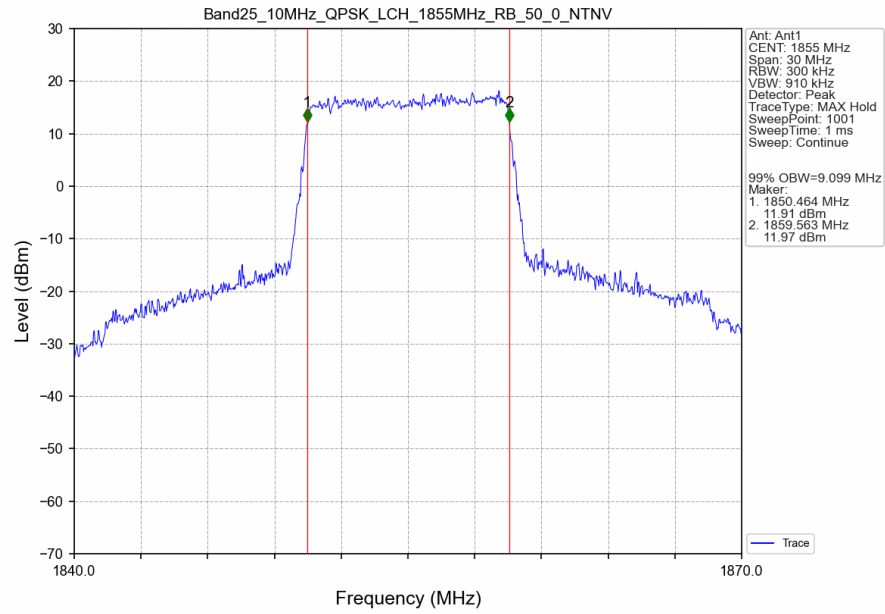
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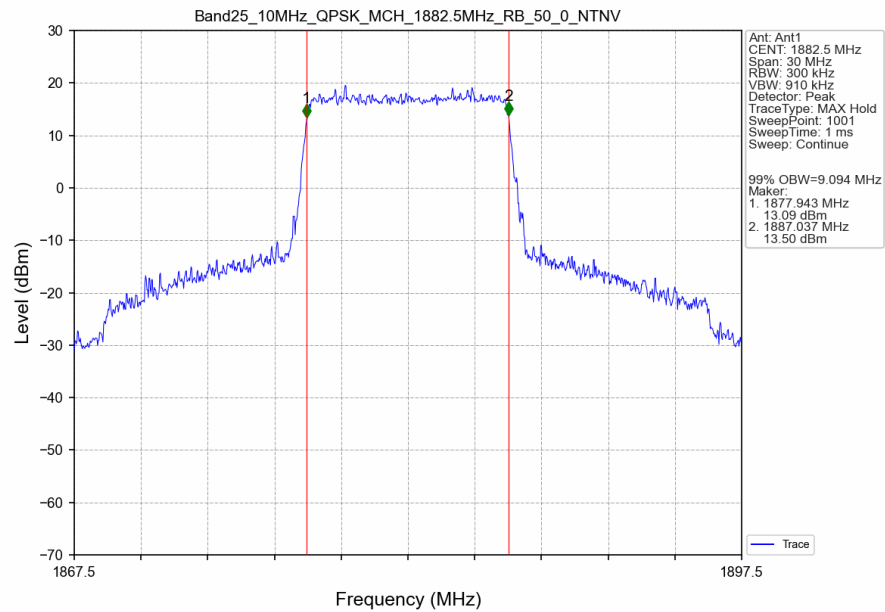
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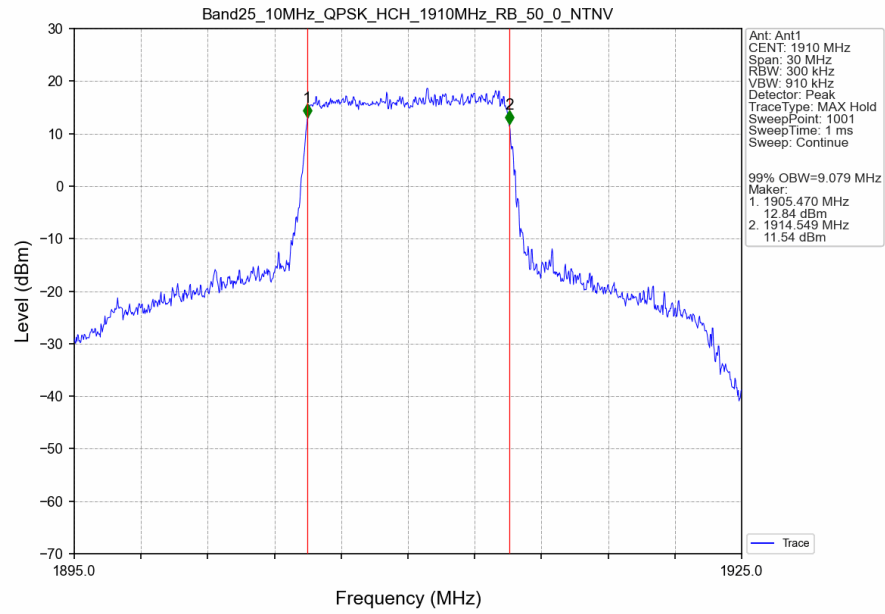
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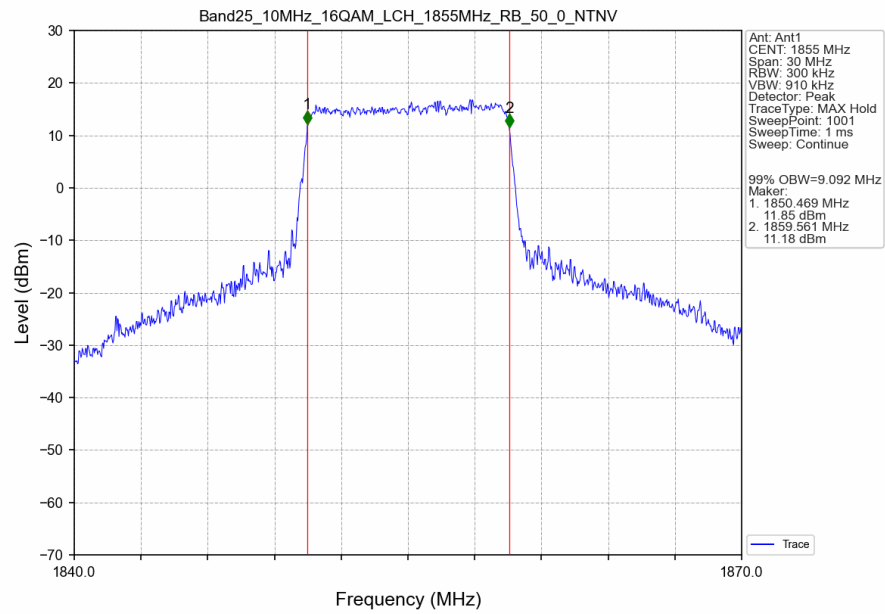
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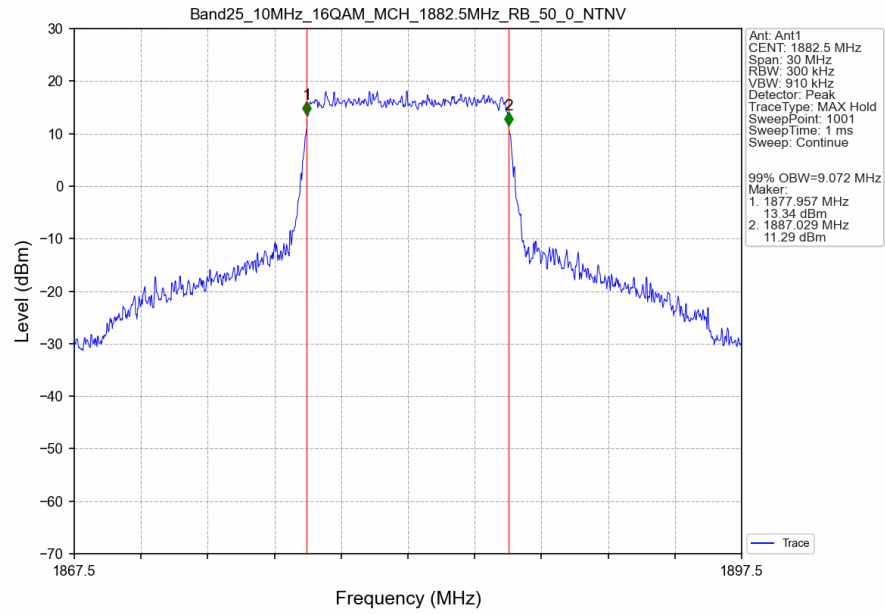
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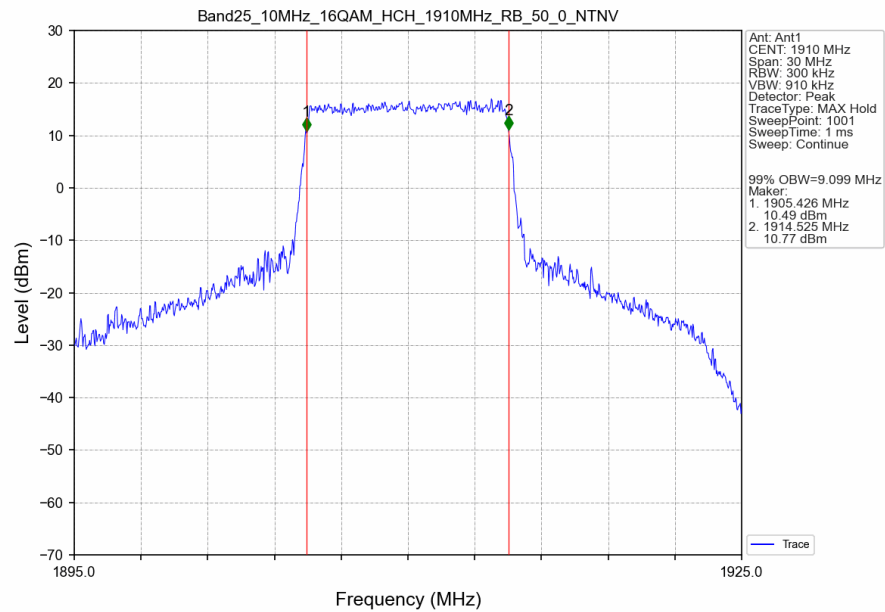
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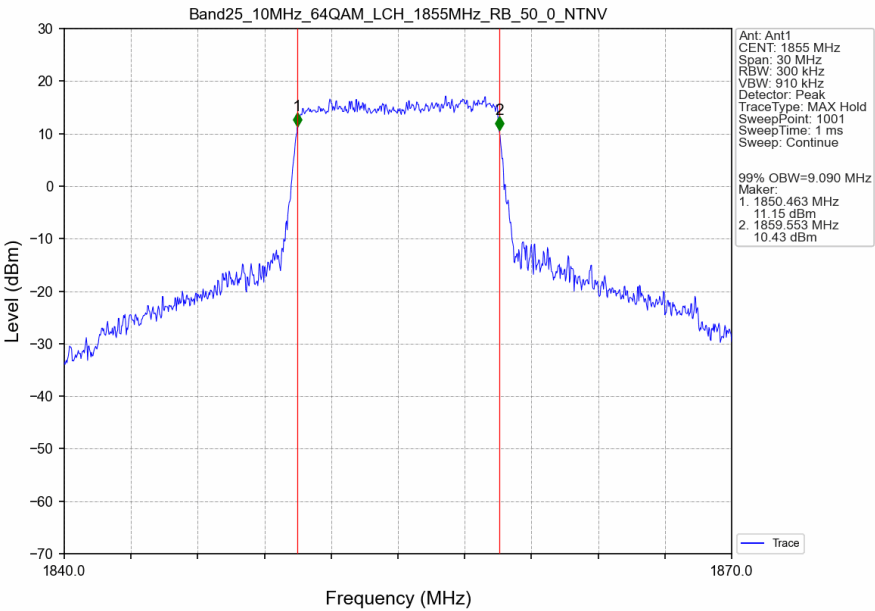
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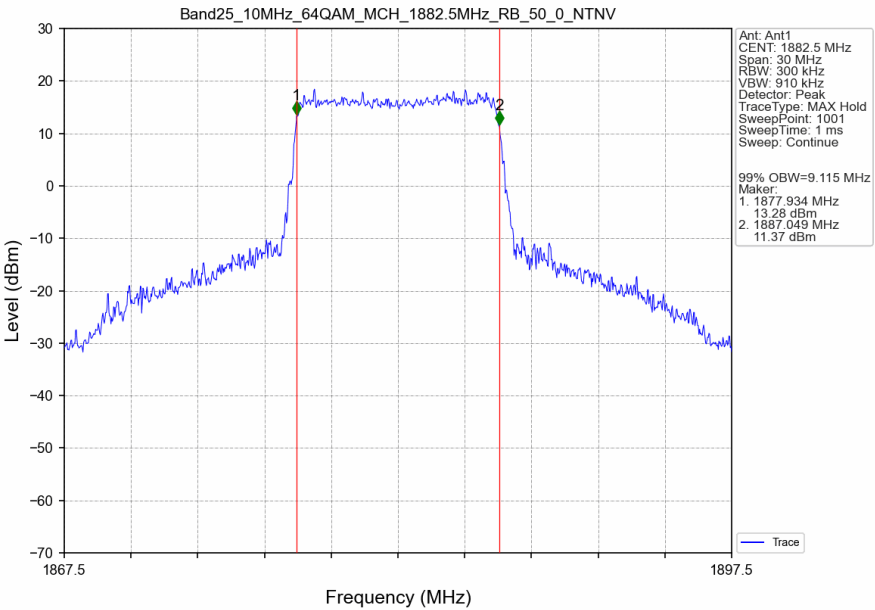
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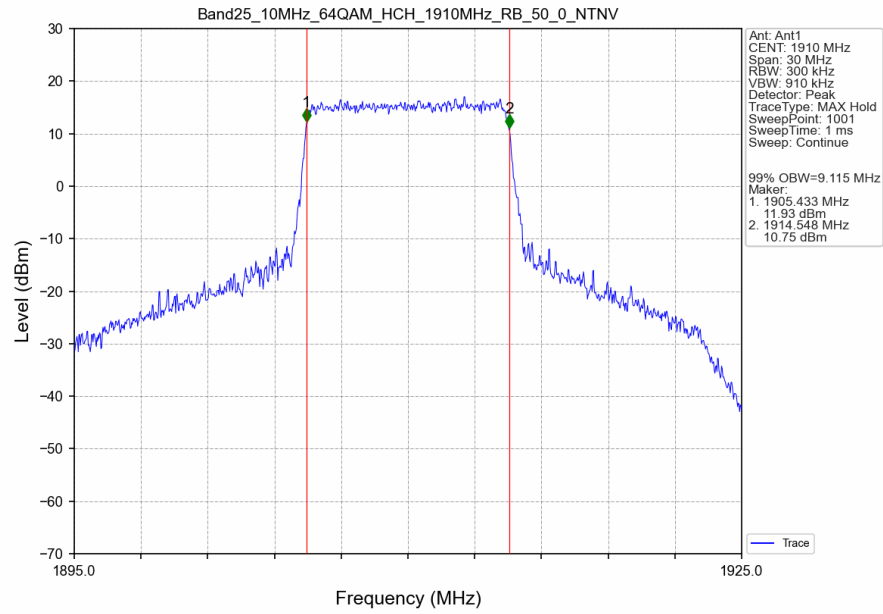
Band25 10MHz 64QAM LCH 1855MHz RB 50 0 NTV



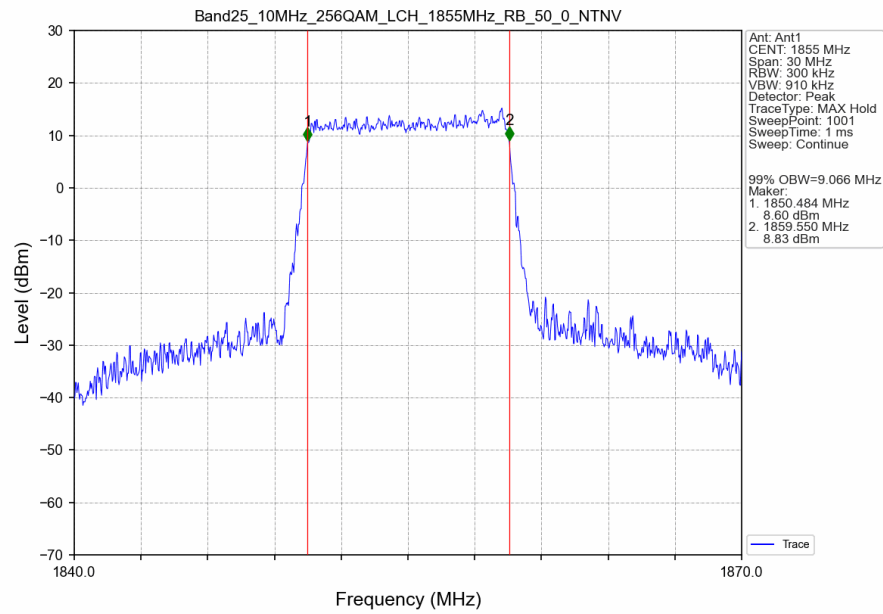
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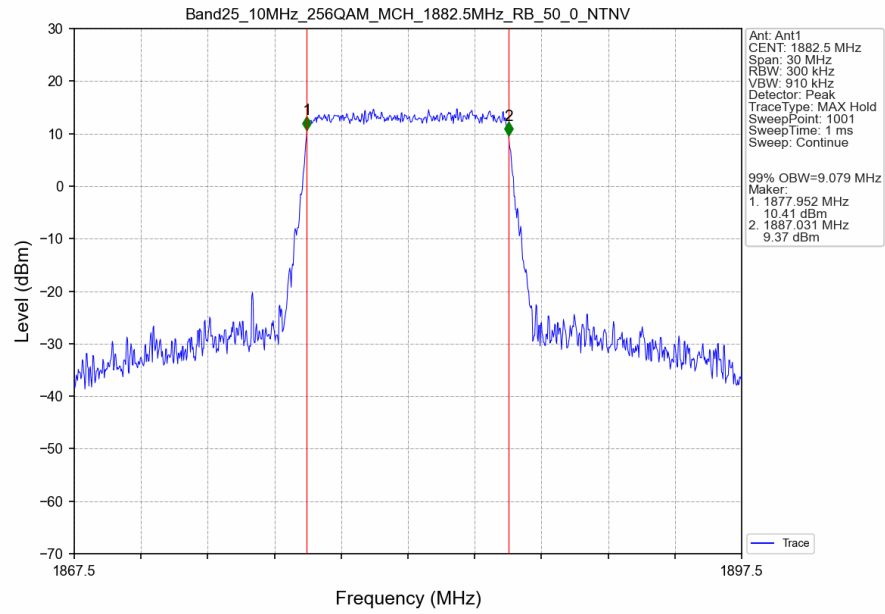
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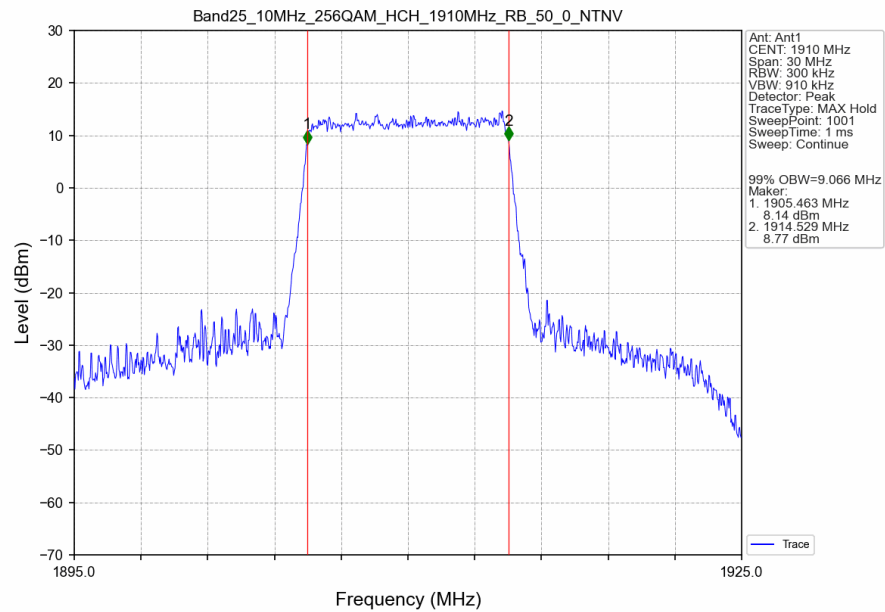
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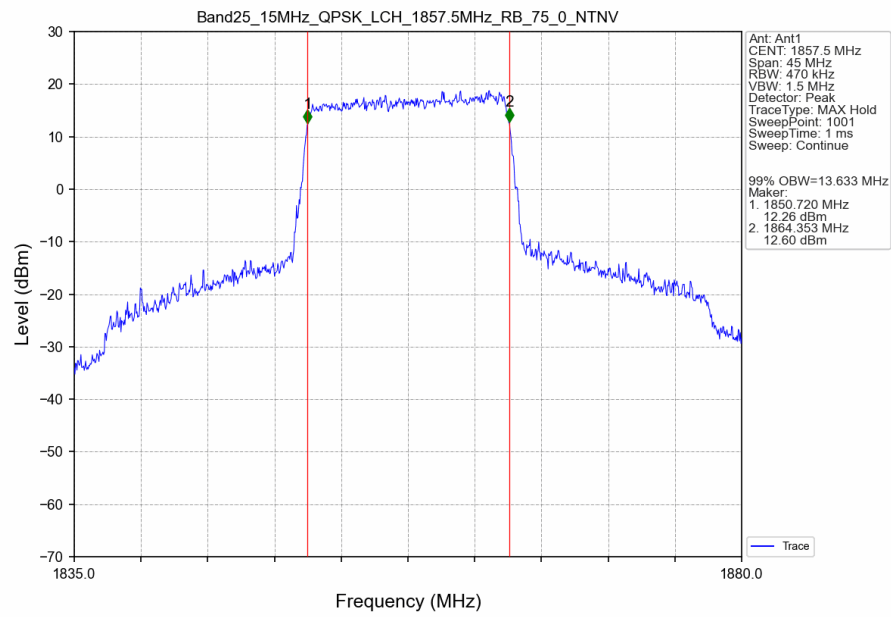
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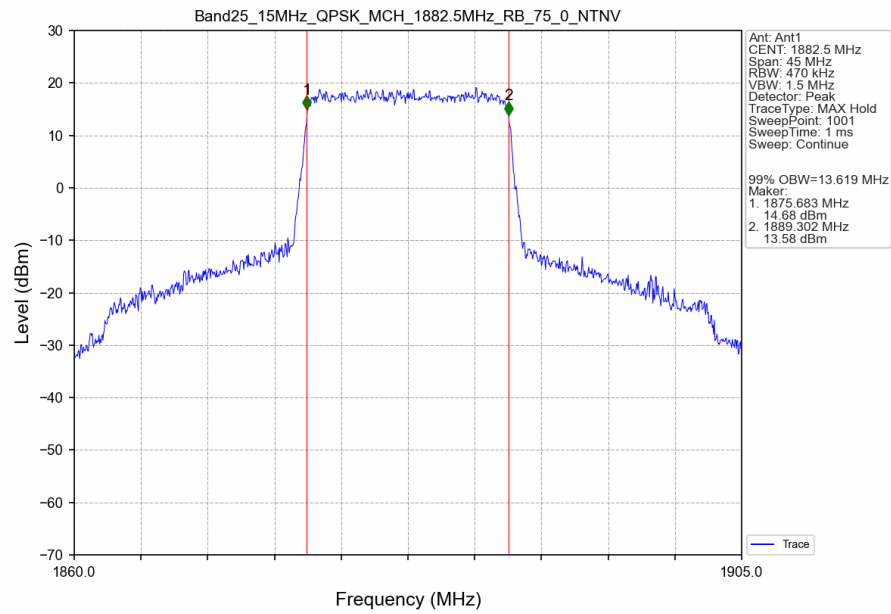
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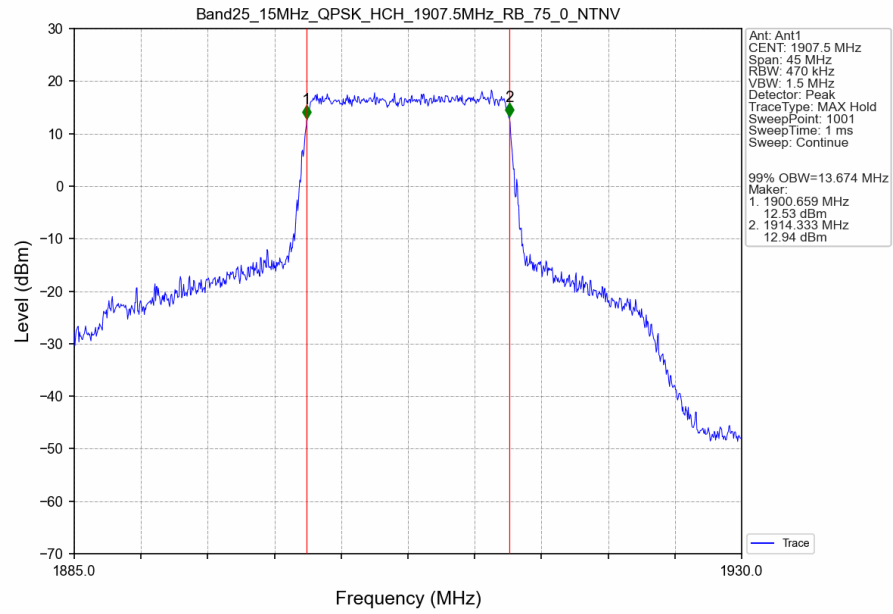
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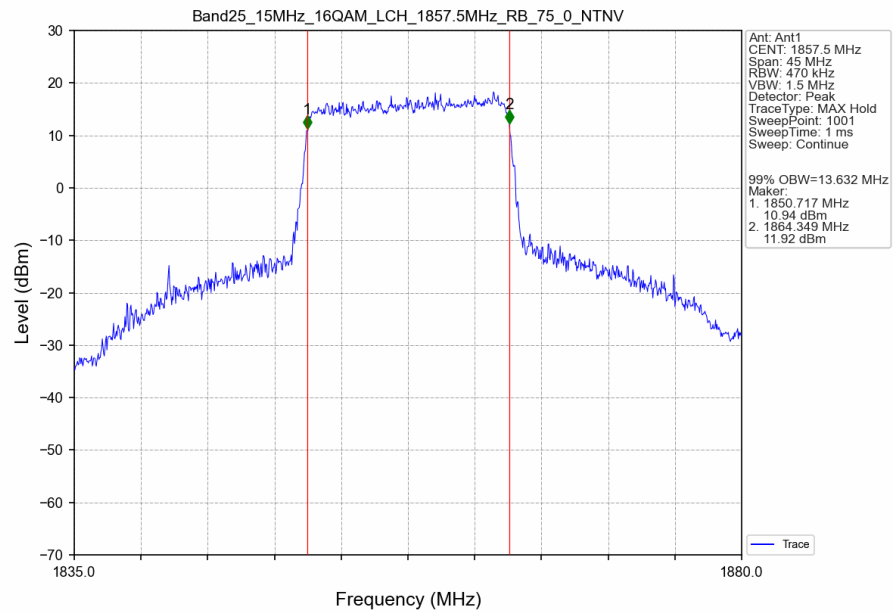
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTN



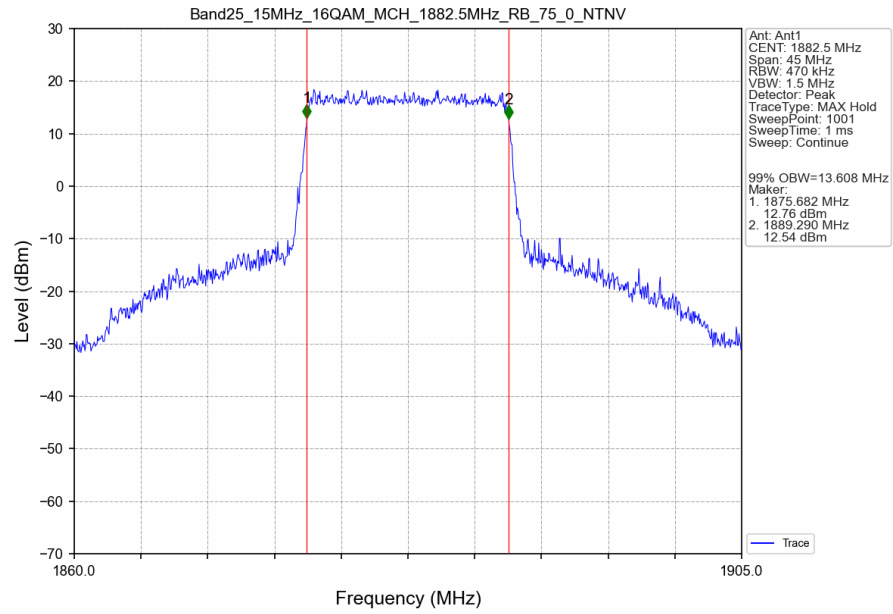
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV

