

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	21.95	-1.60	20.35	<=33.01	Pass
			2	21.92	-1.60	20.32	<=33.01	Pass
			5	22.00	-1.60	20.40	<=33.01	Pass
		3	0	21.93	-1.60	20.33	<=33.01	Pass
			2	21.94	-1.60	20.34	<=33.01	Pass
			3	21.96	-1.60	20.36	<=33.01	Pass
		6	0	20.89	-1.60	19.29	<=33.01	Pass
	1882.5	1	0	22.21	-1.60	20.61	<=33.01	Pass
			2	22.16	-1.60	20.56	<=33.01	Pass
			5	22.12	-1.60	20.52	<=33.01	Pass
		3	0	22.14	-1.60	20.54	<=33.01	Pass
			2	22.09	-1.60	20.49	<=33.01	Pass
			3	22.15	-1.60	20.55	<=33.01	Pass
		6	0	21.14	-1.60	19.54	<=33.01	Pass
	1914.3	1	0	22.17	-1.60	20.57	<=33.01	Pass
			2	22.14	-1.60	20.54	<=33.01	Pass
			5	21.14	-1.60	19.54	<=33.01	Pass
		3	0	21.15	-1.60	19.55	<=33.01	Pass
			2	21.14	-1.60	19.54	<=33.01	Pass
			3	20.18	-1.60	18.58	<=33.01	Pass
		6	0	20.15	-1.60	18.55	<=33.01	Pass
16QAM	1850.7	1	0	20.92	-1.60	19.32	<=33.01	Pass
			2	21.18	-1.60	19.58	<=33.01	Pass
			5	20.91	-1.60	19.31	<=33.01	Pass
		3	0	20.85	-1.60	19.25	<=33.01	Pass
			2	20.94	-1.60	19.34	<=33.01	Pass
			3	20.94	-1.60	19.34	<=33.01	Pass
		6	0	20.01	-1.60	18.41	<=33.01	Pass
	1882.5	1	0	21.46	-1.60	19.86	<=33.01	Pass
			2	21.33	-1.60	19.73	<=33.01	Pass
			5	21.49	-1.60	19.89	<=33.01	Pass
		3	0	21.20	-1.60	19.60	<=33.01	Pass
			2	20.94	-1.60	19.34	<=33.01	Pass
			3	21.10	-1.60	19.50	<=33.01	Pass
		6	0	20.27	-1.60	18.67	<=33.01	Pass
	1914.3	1	0	20.43	-1.60	18.83	<=33.01	Pass
			2	20.53	-1.60	18.93	<=33.01	Pass
			5	19.44	-1.60	17.84	<=33.01	Pass
		3	0	19.15	-1.60	17.55	<=33.01	Pass
			2	19.13	-1.60	17.53	<=33.01	Pass
			3	19.17	-1.60	17.57	<=33.01	Pass
		6	0	19.17	-1.60	17.57	<=33.01	Pass
64QAM	1850.7	1	0	20.17	-1.60	18.57	<=33.01	Pass
			2	19.91	-1.60	18.31	<=33.01	Pass
			5	19.90	-1.60	18.30	<=33.01	Pass
		3	0	20.04	-1.60	18.44	<=33.01	Pass
			2	20.00	-1.60	18.40	<=33.01	Pass
			3	20.03	-1.60	18.43	<=33.01	Pass
		6	0	18.94	-1.60	17.34	<=33.01	Pass

	1882.5	1	0	20.30	-1.60	18.70	<=33.01	Pass
			2	20.26	-1.60	18.66	<=33.01	Pass
			5	20.30	-1.60	18.70	<=33.01	Pass
		3	0	20.21	-1.60	18.61	<=33.01	Pass
			2	20.27	-1.60	18.67	<=33.01	Pass
			3	20.15	-1.60	18.55	<=33.01	Pass
		6	0	19.15	-1.60	17.55	<=33.01	Pass
	1914.3	1	0	19.39	-1.60	17.79	<=33.01	Pass
			2	19.44	-1.60	17.84	<=33.01	Pass
			5	19.36	-1.60	17.76	<=33.01	Pass
		3	0	19.26	-1.60	17.66	<=33.01	Pass
			2	19.21	-1.60	17.61	<=33.01	Pass
			3	19.25	-1.60	17.65	<=33.01	Pass
		6	0	18.99	-1.60	17.39	<=33.01	Pass
256QAM	1850.7	1	0	17.08	-1.60	15.48	<=33.01	Pass
			2	17.05	-1.60	15.45	<=33.01	Pass
			5	17.19	-1.60	15.59	<=33.01	Pass
		3	0	16.88	-1.60	15.28	<=33.01	Pass
			2	17.20	-1.60	15.60	<=33.01	Pass
			3	17.23	-1.60	15.63	<=33.01	Pass
		6	0	17.17	-1.60	15.57	<=33.01	Pass
	1882.5	1	0	17.40	-1.60	15.80	<=33.01	Pass
			2	17.29	-1.60	15.69	<=33.01	Pass
			5	17.32	-1.60	15.72	<=33.01	Pass
		3	0	17.24	-1.60	15.64	<=33.01	Pass
			2	17.30	-1.60	15.70	<=33.01	Pass
			3	17.26	-1.60	15.66	<=33.01	Pass
		6	0	17.18	-1.60	15.58	<=33.01	Pass
	1914.3	1	0	17.36	-1.60	15.76	<=33.01	Pass
			2	17.38	-1.60	15.78	<=33.01	Pass
			5	17.35	-1.60	15.75	<=33.01	Pass
		3	0	17.29	-1.60	15.69	<=33.01	Pass
			2	17.38	-1.60	15.78	<=33.01	Pass
			3	17.37	-1.60	15.77	<=33.01	Pass
		6	0	17.20	-1.60	15.60	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

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	22.02	-1.60	20.42	<=33.01	Pass
			7	21.97	-1.60	20.37	<=33.01	Pass
			14	21.97	-1.60	20.37	<=33.01	Pass
		8	0	22.00	-1.60	20.40	<=33.01	Pass
			4	22.00	-1.60	20.40	<=33.01	Pass
			7	21.97	-1.60	20.37	<=33.01	Pass
		15	0	21.99	-1.60	20.39	<=33.01	Pass
	1882.5	1	0	22.22	-1.60	20.62	<=33.01	Pass
			7	22.18	-1.60	20.58	<=33.01	Pass
			14	22.24	-1.60	20.64	<=33.01	Pass
		8	0	21.21	-1.60	19.61	<=33.01	Pass
			4	21.16	-1.60	19.56	<=33.01	Pass
			7	21.18	-1.60	19.58	<=33.01	Pass
		15	0	21.18	-1.60	19.58	<=33.01	Pass
	1913.5	1	0	22.03	-1.60	20.43	<=33.01	Pass

		8	7	22.26	-1.60	20.66	<=33.01	Pass
			14	21.16	-1.60	19.56	<=33.01	Pass
			0	21.21	-1.60	19.61	<=33.01	Pass
			4	21.18	-1.60	19.58	<=33.01	Pass
			7	21.20	-1.60	19.60	<=33.01	Pass
		15	0	20.17	-1.60	18.57	<=33.01	Pass
16QAM	1851.5	1	0	22.06	-1.60	20.46	<=33.01	Pass
			7	22.08	-1.60	20.48	<=33.01	Pass
			14	21.76	-1.60	20.16	<=33.01	Pass
		8	0	21.81	-1.60	20.21	<=33.01	Pass
			4	21.82	-1.60	20.22	<=33.01	Pass
			7	21.86	-1.60	20.26	<=33.01	Pass
		15	0	21.78	-1.60	20.18	<=33.01	Pass
	1882.5	1	0	21.25	-1.60	19.65	<=33.01	Pass
			7	21.11	-1.60	19.51	<=33.01	Pass
			14	21.32	-1.60	19.72	<=33.01	Pass
		8	0	20.23	-1.60	18.63	<=33.01	Pass
			4	20.18	-1.60	18.58	<=33.01	Pass
			7	20.25	-1.60	18.65	<=33.01	Pass
		15	0	19.89	-1.60	18.29	<=33.01	Pass
	1913.5	1	0	20.42	-1.60	18.82	<=33.01	Pass
			7	20.51	-1.60	18.91	<=33.01	Pass
			14	19.33	-1.60	17.73	<=33.01	Pass
		8	0	19.23	-1.60	17.63	<=33.01	Pass
			4	19.27	-1.60	17.67	<=33.01	Pass
			7	19.23	-1.60	17.63	<=33.01	Pass
		15	0	19.17	-1.60	17.57	<=33.01	Pass
64QAM	1851.5	1	0	19.01	-1.60	17.41	<=33.01	Pass
			7	19.78	-1.60	18.18	<=33.01	Pass
			14	19.07	-1.60	17.47	<=33.01	Pass
		8	0	19.05	-1.60	17.45	<=33.01	Pass
			4	19.00	-1.60	17.40	<=33.01	Pass
			7	19.07	-1.60	17.47	<=33.01	Pass
		15	0	18.97	-1.60	17.37	<=33.01	Pass
	1882.5	1	0	20.42	-1.60	18.82	<=33.01	Pass
			7	20.14	-1.60	18.54	<=33.01	Pass
			14	20.25	-1.60	18.65	<=33.01	Pass
		8	0	19.30	-1.60	17.70	<=33.01	Pass
			4	19.26	-1.60	17.66	<=33.01	Pass
			7	19.30	-1.60	17.70	<=33.01	Pass
		15	0	19.20	-1.60	17.60	<=33.01	Pass
	1913.5	1	0	19.09	-1.60	17.49	<=33.01	Pass
			7	19.30	-1.60	17.70	<=33.01	Pass
			14	19.11	-1.60	17.51	<=33.01	Pass
		8	0	19.28	-1.60	17.68	<=33.01	Pass
			4	19.26	-1.60	17.66	<=33.01	Pass
			7	19.24	-1.60	17.64	<=33.01	Pass
		15	0	19.20	-1.60	17.60	<=33.01	Pass
256QAM	1851.5	1	0	17.29	-1.60	15.69	<=33.01	Pass
			7	17.12	-1.60	15.52	<=33.01	Pass
			14	17.19	-1.60	15.59	<=33.01	Pass
		8	0	17.14	-1.60	15.54	<=33.01	Pass
			4	17.13	-1.60	15.53	<=33.01	Pass
			7	17.14	-1.60	15.54	<=33.01	Pass
		15	0	17.16	-1.60	15.56	<=33.01	Pass
	1882.5	1	0	17.33	-1.60	15.73	<=33.01	Pass
			7	17.28	-1.60	15.68	<=33.01	Pass
			14	17.25	-1.60	15.65	<=33.01	Pass
		8	0	17.26	-1.60	15.66	<=33.01	Pass

			4	17.23	-1.60	15.63	<=33.01	Pass
			7	17.23	-1.60	15.63	<=33.01	Pass
		15	0	17.26	-1.60	15.66	<=33.01	Pass
	1913.5	1	0	17.31	-1.60	15.71	<=33.01	Pass
			7	17.28	-1.60	15.68	<=33.01	Pass
			14	17.30	-1.60	15.70	<=33.01	Pass
		8	0	17.30	-1.60	15.70	<=33.01	Pass
			4	17.31	-1.60	15.71	<=33.01	Pass
			7	17.25	-1.60	15.65	<=33.01	Pass
		15	0	17.21	-1.60	15.61	<=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	22.13	-1.60	20.53	<=33.01	Pass
			13	21.99	-1.60	20.39	<=33.01	Pass
			24	22.01	-1.60	20.41	<=33.01	Pass
		12	0	21.03	-1.60	19.43	<=33.01	Pass
			6	21.02	-1.60	19.42	<=33.01	Pass
			13	21.04	-1.60	19.44	<=33.01	Pass
		25	0	21.11	-1.60	19.51	<=33.01	Pass
	1882.5	1	0	22.30	-1.60	20.70	<=33.01	Pass
			13	22.18	-1.60	20.58	<=33.01	Pass
			24	22.15	-1.60	20.55	<=33.01	Pass
		12	0	21.27	-1.60	19.67	<=33.01	Pass
			6	21.24	-1.60	19.64	<=33.01	Pass
			13	21.22	-1.60	19.62	<=33.01	Pass
		25	0	21.27	-1.60	19.67	<=33.01	Pass
	1912.5	1	0	21.91	-1.60	20.31	<=33.01	Pass
			13	21.98	-1.60	20.38	<=33.01	Pass
			24	22.05	-1.60	20.45	<=33.01	Pass
		12	0	21.99	-1.60	20.39	<=33.01	Pass
			6	22.03	-1.60	20.43	<=33.01	Pass
			13	22.04	-1.60	20.44	<=33.01	Pass
		25	0	22.05	-1.60	20.45	<=33.01	Pass
16QAM	1852.5	1	0	20.26	-1.60	18.66	<=33.01	Pass
			13	19.99	-1.60	18.39	<=33.01	Pass
			24	20.18	-1.60	18.58	<=33.01	Pass
		12	0	18.97	-1.60	17.37	<=33.01	Pass
			6	19.05	-1.60	17.45	<=33.01	Pass
			13	19.04	-1.60	17.44	<=33.01	Pass
		25	0	19.07	-1.60	17.47	<=33.01	Pass
	1882.5	1	0	21.38	-1.60	19.78	<=33.01	Pass
			13	21.51	-1.60	19.91	<=33.01	Pass
			24	20.30	-1.60	18.70	<=33.01	Pass
		12	0	20.28	-1.60	18.68	<=33.01	Pass
			6	20.16	-1.60	18.56	<=33.01	Pass
			13	19.24	-1.60	17.64	<=33.01	Pass
		25	0	19.27	-1.60	17.67	<=33.01	Pass
	1912.5	1	0	19.32	-1.60	17.72	<=33.01	Pass
			13	19.50	-1.60	17.90	<=33.01	Pass
			24	19.47	-1.60	17.87	<=33.01	Pass
		12	0	19.21	-1.60	17.61	<=33.01	Pass
			6	19.26	-1.60	17.66	<=33.01	Pass

			13	19.20	-1.60	17.60	<=33.01	Pass	
		25	0	19.25	-1.60	17.65	<=33.01	Pass	
64QAM	1852.5	1	0	19.14	-1.60	17.54	<=33.01	Pass	
			13	19.09	-1.60	17.49	<=33.01	Pass	
			24	18.92	-1.60	17.32	<=33.01	Pass	
			0	19.11	-1.60	17.51	<=33.01	Pass	
		12	6	19.06	-1.60	17.46	<=33.01	Pass	
			13	19.08	-1.60	17.48	<=33.01	Pass	
			25	0	19.05	-1.60	17.45	<=33.01	Pass
		1882.5	1	0	19.44	-1.60	17.84	<=33.01	Pass
				13	19.36	-1.60	17.76	<=33.01	Pass
	24			19.36	-1.60	17.76	<=33.01	Pass	
	0			19.35	-1.60	17.75	<=33.01	Pass	
	12		6	19.32	-1.60	17.72	<=33.01	Pass	
			13	19.28	-1.60	17.68	<=33.01	Pass	
			25	0	19.27	-1.60	17.67	<=33.01	Pass
	1912.5	1	0	19.22	-1.60	17.62	<=33.01	Pass	
			13	19.35	-1.60	17.75	<=33.01	Pass	
			24	19.34	-1.60	17.74	<=33.01	Pass	
			0	19.22	-1.60	17.62	<=33.01	Pass	
		12	6	19.25	-1.60	17.65	<=33.01	Pass	
			13	19.21	-1.60	17.61	<=33.01	Pass	
			25	0	19.26	-1.60	17.66	<=33.01	Pass
		256QAM	1852.5	1	0	17.24	-1.60	15.64	<=33.01
13	17.27				-1.60	15.67	<=33.01	Pass	
24	17.21				-1.60	15.61	<=33.01	Pass	
12	0			17.15	-1.60	15.55	<=33.01	Pass	
	6			17.14	-1.60	15.54	<=33.01	Pass	
	13			17.12	-1.60	15.52	<=33.01	Pass	
	25			0	17.16	-1.60	15.56	<=33.01	Pass
1882.5	1		0	17.36	-1.60	15.76	<=33.01	Pass	
			13	17.33	-1.60	15.73	<=33.01	Pass	
			24	17.32	-1.60	15.72	<=33.01	Pass	
	12		0	17.29	-1.60	15.69	<=33.01	Pass	
			6	17.27	-1.60	15.67	<=33.01	Pass	
			13	17.26	-1.60	15.66	<=33.01	Pass	
1912.5	1		0	17.26	-1.60	15.66	<=33.01	Pass	
			0	17.39	-1.60	15.79	<=33.01	Pass	
			13	17.34	-1.60	15.74	<=33.01	Pass	
	12		24	17.34	-1.60	15.74	<=33.01	Pass	
			0	17.21	-1.60	15.61	<=33.01	Pass	
			6	17.15	-1.60	15.55	<=33.01	Pass	
	13		17.25	-1.60	15.65	<=33.01	Pass		
25	0		17.24	-1.60	15.64	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	21.87	-1.60	20.27	<=33.01	Pass
			25	21.86	-1.60	20.26	<=33.01	Pass
			49	21.97	-1.60	20.37	<=33.01	Pass
		25	0	21.88	-1.60	20.28	<=33.01	Pass
			13	21.80	-1.60	20.20	<=33.01	Pass
			25	21.93	-1.60	20.33	<=33.01	Pass

		50	0	21.89	-1.60	20.29	<=33.01	Pass
	1882.5	1	0	22.36	-1.60	20.76	<=33.01	Pass
			25	22.20	-1.60	20.60	<=33.01	Pass
			49	22.18	-1.60	20.58	<=33.01	Pass
			0	21.30	-1.60	19.70	<=33.01	Pass
		25	13	21.24	-1.60	19.64	<=33.01	Pass
			25	21.20	-1.60	19.60	<=33.01	Pass
	1910	50	0	21.25	-1.60	19.65	<=33.01	Pass
		1	0	21.82	-1.60	20.22	<=33.01	Pass
			25	21.99	-1.60	20.39	<=33.01	Pass
			49	22.12	-1.60	20.52	<=33.01	Pass
		25	0	21.91	-1.60	20.31	<=33.01	Pass
			13	22.00	-1.60	20.40	<=33.01	Pass
			25	22.05	-1.60	20.45	<=33.01	Pass
		50	0	22.01	-1.60	20.41	<=33.01	Pass
		16QAM	1855	1	0	20.74	-1.60	19.14
25	20.81				-1.60	19.21	<=33.01	Pass
49	20.86				-1.60	19.26	<=33.01	Pass
25	0			20.47	-1.60	18.87	<=33.01	Pass
	13			20.49	-1.60	18.89	<=33.01	Pass
	25			20.63	-1.60	19.03	<=33.01	Pass
50	0			20.59	-1.60	18.99	<=33.01	Pass
1882.5	1		0	21.57	-1.60	19.97	<=33.01	Pass
			25	21.40	-1.60	19.80	<=33.01	Pass
			49	21.34	-1.60	19.74	<=33.01	Pass
	25		0	20.16	-1.60	18.56	<=33.01	Pass
			13	20.25	-1.60	18.65	<=33.01	Pass
			25	20.22	-1.60	18.62	<=33.01	Pass
	50		0	19.28	-1.60	17.68	<=33.01	Pass
1910	1		0	20.73	-1.60	19.13	<=33.01	Pass
			25	20.95	-1.60	19.35	<=33.01	Pass
			49	21.08	-1.60	19.48	<=33.01	Pass
	25		0	20.54	-1.60	18.94	<=33.01	Pass
			13	20.58	-1.60	18.98	<=33.01	Pass
			25	20.67	-1.60	19.07	<=33.01	Pass
	50		0	20.67	-1.60	19.07	<=33.01	Pass
	64QAM		1855	1	0	18.99	-1.60	17.39
25		19.16			-1.60	17.56	<=33.01	Pass
49		19.28			-1.60	17.68	<=33.01	Pass
25		0		19.04	-1.60	17.44	<=33.01	Pass
		13		19.10	-1.60	17.50	<=33.01	Pass
		25		19.10	-1.60	17.50	<=33.01	Pass
50		0		19.08	-1.60	17.48	<=33.01	Pass
1882.5		1	0	19.21	-1.60	17.61	<=33.01	Pass
			25	19.22	-1.60	17.62	<=33.01	Pass
			49	19.32	-1.60	17.72	<=33.01	Pass
		25	0	19.30	-1.60	17.70	<=33.01	Pass
			13	19.26	-1.60	17.66	<=33.01	Pass
			25	19.20	-1.60	17.60	<=33.01	Pass
		50	0	19.26	-1.60	17.66	<=33.01	Pass
1910		1	0	19.12	-1.60	17.52	<=33.01	Pass
			25	19.09	-1.60	17.49	<=33.01	Pass
			49	19.32	-1.60	17.72	<=33.01	Pass
		25	0	19.06	-1.60	17.46	<=33.01	Pass
			13	19.14	-1.60	17.54	<=33.01	Pass
			25	19.18	-1.60	17.58	<=33.01	Pass
		50	0	19.14	-1.60	17.54	<=33.01	Pass
	256QAM	1855	1	0	17.22	-1.60	15.62	<=33.01
			25	17.19	-1.60	15.59	<=33.01	Pass

			49	17.31	-1.60	15.71	<=33.01	Pass
		25	0	17.05	-1.60	15.45	<=33.01	Pass
			13	17.15	-1.60	15.55	<=33.01	Pass
			25	17.21	-1.60	15.61	<=33.01	Pass
		50	0	17.20	-1.60	15.60	<=33.01	Pass
	1882.5	1	0	17.14	-1.60	15.54	<=33.01	Pass
			25	17.39	-1.60	15.79	<=33.01	Pass
			49	17.19	-1.60	15.59	<=33.01	Pass
		25	0	17.25	-1.60	15.65	<=33.01	Pass
			13	17.27	-1.60	15.67	<=33.01	Pass
			25	17.23	-1.60	15.63	<=33.01	Pass
		50	0	17.18	-1.60	15.58	<=33.01	Pass
	1910	1	0	17.25	-1.60	15.65	<=33.01	Pass
			25	17.50	-1.60	15.90	<=33.01	Pass
			49	17.39	-1.60	15.79	<=33.01	Pass
		25	0	17.23	-1.60	15.63	<=33.01	Pass
			13	17.27	-1.60	15.67	<=33.01	Pass
			25	17.29	-1.60	15.69	<=33.01	Pass
		50	0	17.21	-1.60	15.61	<=33.01	Pass
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	21.84	-1.60	20.24	<=33.01	Pass
			38	21.85	-1.60	20.25	<=33.01	Pass
			74	22.02	-1.60	20.42	<=33.01	Pass
		36	0	21.83	-1.60	20.23	<=33.01	Pass
			18	21.84	-1.60	20.24	<=33.01	Pass
			39	21.96	-1.60	20.36	<=33.01	Pass
		75	0	21.91	-1.60	20.31	<=33.01	Pass
	1882.5	1	0	22.36	-1.60	20.76	<=33.01	Pass
			38	22.30	-1.60	20.70	<=33.01	Pass
			74	22.07	-1.60	20.47	<=33.01	Pass
		36	0	21.23	-1.60	19.63	<=33.01	Pass
			18	21.17	-1.60	19.57	<=33.01	Pass
			39	21.14	-1.60	19.54	<=33.01	Pass
		75	0	21.21	-1.60	19.61	<=33.01	Pass
	1907.5	1	0	21.83	-1.60	20.23	<=33.01	Pass
			38	21.78	-1.60	20.18	<=33.01	Pass
			74	21.95	-1.60	20.35	<=33.01	Pass
		36	0	21.66	-1.60	20.06	<=33.01	Pass
			18	21.80	-1.60	20.20	<=33.01	Pass
			39	21.99	-1.60	20.39	<=33.01	Pass
		75	0	21.87	-1.60	20.27	<=33.01	Pass
16QAM	1857.5	1	0	20.86	-1.60	19.26	<=33.01	Pass
			38	20.91	-1.60	19.31	<=33.01	Pass
			74	21.02	-1.60	19.42	<=33.01	Pass
		36	0	20.57	-1.60	18.97	<=33.01	Pass
			18	20.55	-1.60	18.95	<=33.01	Pass
			39	20.63	-1.60	19.03	<=33.01	Pass
		75	0	20.56	-1.60	18.96	<=33.01	Pass
	1882.5	1	0	21.31	-1.60	19.71	<=33.01	Pass
			38	20.84	-1.60	19.24	<=33.01	Pass
			74	21.19	-1.60	19.59	<=33.01	Pass

		36	0	20.27	-1.60	18.67	<=33.01	Pass
			18	20.22	-1.60	18.62	<=33.01	Pass
			39	20.12	-1.60	18.52	<=33.01	Pass
		75	0	20.73	-1.60	19.13	<=33.01	Pass
	1907.5	1	0	20.87	-1.60	19.27	<=33.01	Pass
			38	20.72	-1.60	19.12	<=33.01	Pass
			74	21.11	-1.60	19.51	<=33.01	Pass
		36	0	20.56	-1.60	18.96	<=33.01	Pass
			18	20.50	-1.60	18.90	<=33.01	Pass
			39	20.71	-1.60	19.11	<=33.01	Pass
		75	0	20.73	-1.60	19.13	<=33.01	Pass
64QAM	1857.5	1	0	19.06	-1.60	17.46	<=33.01	Pass
			38	18.88	-1.60	17.28	<=33.01	Pass
			74	19.22	-1.60	17.62	<=33.01	Pass
		36	0	19.08	-1.60	17.48	<=33.01	Pass
			18	19.09	-1.60	17.49	<=33.01	Pass
			39	19.18	-1.60	17.58	<=33.01	Pass
		75	0	19.06	-1.60	17.46	<=33.01	Pass
	1882.5	1	0	19.13	-1.60	17.53	<=33.01	Pass
			38	19.34	-1.60	17.74	<=33.01	Pass
			74	19.23	-1.60	17.63	<=33.01	Pass
		36	0	19.31	-1.60	17.71	<=33.01	Pass
			18	19.26	-1.60	17.66	<=33.01	Pass
			39	19.15	-1.60	17.55	<=33.01	Pass
		75	0	19.25	-1.60	17.65	<=33.01	Pass
	1907.5	1	0	19.26	-1.60	17.66	<=33.01	Pass
			38	19.17	-1.60	17.57	<=33.01	Pass
			74	19.47	-1.60	17.87	<=33.01	Pass
		36	0	19.10	-1.60	17.50	<=33.01	Pass
			18	19.06	-1.60	17.46	<=33.01	Pass
			39	19.24	-1.60	17.64	<=33.01	Pass
		75	0	19.15	-1.60	17.55	<=33.01	Pass
256QAM	1857.5	1	0	17.25	-1.60	15.65	<=33.01	Pass
			38	17.23	-1.60	15.63	<=33.01	Pass
			74	17.33	-1.60	15.73	<=33.01	Pass
		36	0	17.15	-1.60	15.55	<=33.01	Pass
			18	17.17	-1.60	15.57	<=33.01	Pass
			39	17.22	-1.60	15.62	<=33.01	Pass
		75	0	17.09	-1.60	15.49	<=33.01	Pass
	1882.5	1	0	17.26	-1.60	15.66	<=33.01	Pass
			38	17.41	-1.60	15.81	<=33.01	Pass
			74	17.21	-1.60	15.61	<=33.01	Pass
		36	0	17.27	-1.60	15.67	<=33.01	Pass
			18	17.25	-1.60	15.65	<=33.01	Pass
			39	17.17	-1.60	15.57	<=33.01	Pass
		75	0	17.09	-1.60	15.49	<=33.01	Pass
	1907.5	1	0	17.30	-1.60	15.70	<=33.01	Pass
			38	17.30	-1.60	15.70	<=33.01	Pass
			74	17.29	-1.60	15.69	<=33.01	Pass
		36	0	17.16	-1.60	15.56	<=33.01	Pass
			18	17.21	-1.60	15.61	<=33.01	Pass
			39	17.26	-1.60	15.66	<=33.01	Pass
		75	0	17.25	-1.60	15.65	<=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	21.91	-1.60	20.31	<=33.01	Pass	
			50	21.94	-1.60	20.34	<=33.01	Pass	
			99	22.14	-1.60	20.54	<=33.01	Pass	
		50	0	21.90	-1.60	20.30	<=33.01	Pass	
			25	21.97	-1.60	20.37	<=33.01	Pass	
			50	22.07	-1.60	20.47	<=33.01	Pass	
		100	0	21.96	-1.60	20.36	<=33.01	Pass	
		1882.5	1	0	22.18	-1.60	20.58	<=33.01	Pass
				50	22.19	-1.60	20.59	<=33.01	Pass
	99			22.00	-1.60	20.40	<=33.01	Pass	
	50		0	21.28	-1.60	19.68	<=33.01	Pass	
			25	21.26	-1.60	19.66	<=33.01	Pass	
			50	21.14	-1.60	19.54	<=33.01	Pass	
	100	0	21.20	-1.60	19.60	<=33.01	Pass		
	1905	1	0	21.87	-1.60	20.27	<=33.01	Pass	
			50	21.76	-1.60	20.16	<=33.01	Pass	
			99	22.09	-1.60	20.49	<=33.01	Pass	
		50	0	21.89	-1.60	20.29	<=33.01	Pass	
			25	21.86	-1.60	20.26	<=33.01	Pass	
			50	21.97	-1.60	20.37	<=33.01	Pass	
		100	0	21.91	-1.60	20.31	<=33.01	Pass	
16QAM		1860	1	0	20.86	-1.60	19.26	<=33.01	Pass
				50	20.91	-1.60	19.31	<=33.01	Pass
	99			21.22	-1.60	19.62	<=33.01	Pass	
	50		0	20.58	-1.60	18.98	<=33.01	Pass	
			25	20.68	-1.60	19.08	<=33.01	Pass	
			50	20.77	-1.60	19.17	<=33.01	Pass	
	100		0	20.66	-1.60	19.06	<=33.01	Pass	
	1882.5		1	0	21.42	-1.60	19.82	<=33.01	Pass
				50	21.49	-1.60	19.89	<=33.01	Pass
		99		20.33	-1.60	18.73	<=33.01	Pass	
		50	0	20.23	-1.60	18.63	<=33.01	Pass	
			25	20.21	-1.60	18.61	<=33.01	Pass	
			50	20.10	-1.60	18.50	<=33.01	Pass	
	100	0	19.19	-1.60	17.59	<=33.01	Pass		
	1905	1	0	20.83	-1.60	19.23	<=33.01	Pass	
			50	20.64	-1.60	19.04	<=33.01	Pass	
			99	21.06	-1.60	19.46	<=33.01	Pass	
		50	0	20.62	-1.60	19.02	<=33.01	Pass	
			25	20.58	-1.60	18.98	<=33.01	Pass	
			50	20.67	-1.60	19.07	<=33.01	Pass	
		100	0	20.58	-1.60	18.98	<=33.01	Pass	
64QAM		1860	1	0	19.19	-1.60	17.59	<=33.01	Pass
				50	19.20	-1.60	17.60	<=33.01	Pass
	99			19.47	-1.60	17.87	<=33.01	Pass	
	50		0	19.11	-1.60	17.51	<=33.01	Pass	
			25	19.17	-1.60	17.57	<=33.01	Pass	
			50	19.25	-1.60	17.65	<=33.01	Pass	
	100	0	19.17	-1.60	17.57	<=33.01	Pass		
	1882.5	1	0	19.49	-1.60	17.89	<=33.01	Pass	
			50	19.51	-1.60	17.91	<=33.01	Pass	
			99	19.12	-1.60	17.52	<=33.01	Pass	
		50	0	19.18	-1.60	17.58	<=33.01	Pass	
			25	19.27	-1.60	17.67	<=33.01	Pass	
			50	19.15	-1.60	17.55	<=33.01	Pass	
		100	0	19.23	-1.60	17.63	<=33.01	Pass	

	1905	1	0	19.21	-1.60	17.61	<=33.01	Pass		
			50	19.20	-1.60	17.60	<=33.01	Pass		
			99	19.42	-1.60	17.82	<=33.01	Pass		
		50	0	19.10	-1.60	17.50	<=33.01	Pass		
			25	19.06	-1.60	17.46	<=33.01	Pass		
			50	19.17	-1.60	17.57	<=33.01	Pass		
		100	0	19.12	-1.60	17.52	<=33.01	Pass		
		256QAM	1860	1	0	17.36	-1.60	15.76	<=33.01	Pass
					50	17.32	-1.60	15.72	<=33.01	Pass
99	17.39				-1.60	15.79	<=33.01	Pass		
50	0			17.22	-1.60	15.62	<=33.01	Pass		
	25			17.28	-1.60	15.68	<=33.01	Pass		
	50			17.23	-1.60	15.63	<=33.01	Pass		
100	0			17.25	-1.60	15.65	<=33.01	Pass		
1882.5	1			0	17.43	-1.60	15.83	<=33.01	Pass	
				50	17.34	-1.60	15.74	<=33.01	Pass	
			99	17.28	-1.60	15.68	<=33.01	Pass		
	50		0	17.25	-1.60	15.65	<=33.01	Pass		
			25	17.26	-1.60	15.66	<=33.01	Pass		
			50	17.20	-1.60	15.60	<=33.01	Pass		
	100		0	17.23	-1.60	15.63	<=33.01	Pass		
	1905		1	0	17.26	-1.60	15.66	<=33.01	Pass	
				50	17.22	-1.60	15.62	<=33.01	Pass	
99				17.42	-1.60	15.82	<=33.01	Pass		
50			0	17.24	-1.60	15.64	<=33.01	Pass		
			25	17.19	-1.60	15.59	<=33.01	Pass		
			50	17.27	-1.60	15.67	<=33.01	Pass		
100			0	17.22	-1.60	15.62	<=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	3.60	-16.400	-0.0089	-2.5 to 2.5	Pass
					3.91	-0.400	-0.0002	-2.5 to 2.5	Pass
					4.50	-1.600	-0.0009	-2.5 to 2.5	Pass
				-30	3.91	14.500	0.0078	-2.5 to 2.5	Pass
				-20	3.91	-4.900	-0.0026	-2.5 to 2.5	Pass
				-10	3.91	14.000	0.0076	-2.5 to 2.5	Pass
				0	3.91	20.900	0.0113	-2.5 to 2.5	Pass
				10	3.91	13.500	0.0073	-2.5 to 2.5	Pass
				30	3.91	-2.600	-0.0014	-2.5 to 2.5	Pass
				40	3.91	-5.400	-0.0029	-2.5 to 2.5	Pass
				50	3.91	6.400	0.0035	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.60	-4.700	-0.0025	-2.5 to 2.5	Pass
					3.91	-4.200	-0.0022	-2.5 to 2.5	Pass
					4.50	-4.500	-0.0024	-2.5 to 2.5	Pass
				-30	3.91	-5.100	-0.0027	-2.5 to 2.5	Pass
				-20	3.91	-3.000	-0.0016	-2.5 to 2.5	Pass
				-10	3.91	-8.500	-0.0045	-2.5 to 2.5	Pass

				0	3.91	-10.200	-0.0054	-2.5 to 2.5	Pass
				10	3.91	4.400	0.0023	-2.5 to 2.5	Pass
				30	3.91	5.400	0.0029	-2.5 to 2.5	Pass
				40	3.91	-8.100	-0.0043	-2.5 to 2.5	Pass
				50	3.91	-6.900	-0.0037	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.60	-5.100	-0.0027	-2.5 to 2.5	Pass
					3.91	12.200	0.0064	-2.5 to 2.5	Pass
					4.50	-2.400	-0.0013	-2.5 to 2.5	Pass
				-30	3.91	15.500	0.0081	-2.5 to 2.5	Pass
				-20	3.91	8.600	0.0045	-2.5 to 2.5	Pass
				-10	3.91	8.100	0.0042	-2.5 to 2.5	Pass
				0	3.91	-6.300	-0.0033	-2.5 to 2.5	Pass
				10	3.91	9.300	0.0049	-2.5 to 2.5	Pass
				30	3.91	-7.700	-0.0040	-2.5 to 2.5	Pass
				40	3.91	-1.600	-0.0008	-2.5 to 2.5	Pass
				50	3.91	10.900	0.0057	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.60	-4.400	-0.0024	-2.5 to 2.5	Pass
					3.91	-7.400	-0.0040	-2.5 to 2.5	Pass
					4.50	6.400	0.0035	-2.5 to 2.5	Pass
				-30	3.91	7.700	0.0042	-2.5 to 2.5	Pass
				-20	3.91	7.100	0.0038	-2.5 to 2.5	Pass
				-10	3.91	7.400	0.0040	-2.5 to 2.5	Pass
				0	3.91	-7.900	-0.0043	-2.5 to 2.5	Pass
				10	3.91	-9.100	-0.0049	-2.5 to 2.5	Pass
				30	3.91	8.400	0.0045	-2.5 to 2.5	Pass
				40	3.91	-7.200	-0.0039	-2.5 to 2.5	Pass
				50	3.91	7.700	0.0042	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.60	12.400	0.0066	-2.5 to 2.5	Pass
					3.91	-12.700	-0.0067	-2.5 to 2.5	Pass
					4.50	-8.100	-0.0043	-2.5 to 2.5	Pass
				-30	3.91	-10.100	-0.0054	-2.5 to 2.5	Pass
				-20	3.91	-11.400	-0.0061	-2.5 to 2.5	Pass
				-10	3.91	14.200	0.0075	-2.5 to 2.5	Pass
				0	3.91	-0.900	-0.0005	-2.5 to 2.5	Pass
				10	3.91	13.000	0.0069	-2.5 to 2.5	Pass
				30	3.91	-4.100	-0.0022	-2.5 to 2.5	Pass
				40	3.91	-8.200	-0.0044	-2.5 to 2.5	Pass
				50	3.91	8.600	0.0046	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.60	8.300	0.0043	-2.5 to 2.5	Pass
					3.91	4.400	0.0023	-2.5 to 2.5	Pass
					4.50	-9.300	-0.0049	-2.5 to 2.5	Pass
				-30	3.91	-8.800	-0.0046	-2.5 to 2.5	Pass
				-20	3.91	14.100	0.0074	-2.5 to 2.5	Pass
				-10	3.91	18.200	0.0095	-2.5 to 2.5	Pass
				0	3.91	17.000	0.0089	-2.5 to 2.5	Pass
				10	3.91	-1.700	-0.0009	-2.5 to 2.5	Pass
				30	3.91	-4.700	-0.0025	-2.5 to 2.5	Pass
				40	3.91	11.100	0.0058	-2.5 to 2.5	Pass
				50	3.91	-3.900	-0.0020	-2.5 to 2.5	Pass
64QAM	1850.7	6	0	20	3.60	7.100	0.0038	-2.5 to 2.5	Pass
					3.91	-10.100	-0.0055	-2.5 to 2.5	Pass
					4.50	-13.100	-0.0071	-2.5 to 2.5	Pass
				-30	3.91	8.300	0.0045	-2.5 to 2.5	Pass
				-20	3.91	5.400	0.0029	-2.5 to 2.5	Pass
				-10	3.91	-4.000	-0.0022	-2.5 to 2.5	Pass
				0	3.91	-4.900	-0.0026	-2.5 to 2.5	Pass
				10	3.91	-3.100	-0.0017	-2.5 to 2.5	Pass
				30	3.91	15.200	0.0082	-2.5 to 2.5	Pass
				40	3.91	11.900	0.0064	-2.5 to 2.5	Pass

				50	3.91	9.800	0.0053	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.60	1.800	0.0010	-2.5 to 2.5	Pass
					3.91	-15.100	-0.0080	-2.5 to 2.5	Pass
					4.50	-13.700	-0.0073	-2.5 to 2.5	Pass
					-30	3.91	12.100	0.0064	-2.5 to 2.5
				-20	3.91	-7.200	-0.0038	-2.5 to 2.5	Pass
				-10	3.91	-10.000	-0.0053	-2.5 to 2.5	Pass
				0	3.91	-13.300	-0.0071	-2.5 to 2.5	Pass
				10	3.91	-12.100	-0.0064	-2.5 to 2.5	Pass
				30	3.91	4.600	0.0024	-2.5 to 2.5	Pass
				40	3.91	4.400	0.0023	-2.5 to 2.5	Pass
	50	3.91	-12.800	-0.0068	-2.5 to 2.5	Pass			
	1914.3	6	0	20	3.60	-6.000	-0.0031	-2.5 to 2.5	Pass
					3.91	8.500	0.0044	-2.5 to 2.5	Pass
					4.50	-5.100	-0.0027	-2.5 to 2.5	Pass
				-30	3.91	15.600	0.0081	-2.5 to 2.5	Pass
				-20	3.91	-4.800	-0.0025	-2.5 to 2.5	Pass
				-10	3.91	11.100	0.0058	-2.5 to 2.5	Pass
				0	3.91	6.800	0.0036	-2.5 to 2.5	Pass
				10	3.91	-8.600	-0.0045	-2.5 to 2.5	Pass
				30	3.91	2.500	0.0013	-2.5 to 2.5	Pass
				40	3.91	0.400	0.0002	-2.5 to 2.5	Pass
50	3.91	1.400	0.0007	-2.5 to 2.5	Pass				
256QAM	1850.7	6	0	20	3.60	8.700	0.0047	-2.5 to 2.5	Pass
					3.91	13.100	0.0071	-2.5 to 2.5	Pass
					4.50	14.600	0.0079	-2.5 to 2.5	Pass
				-30	3.91	-1.700	-0.0009	-2.5 to 2.5	Pass
				-20	3.91	11.400	0.0062	-2.5 to 2.5	Pass
				-10	3.91	12.100	0.0065	-2.5 to 2.5	Pass
				0	3.91	-12.500	-0.0068	-2.5 to 2.5	Pass
				10	3.91	13.500	0.0073	-2.5 to 2.5	Pass
				30	3.91	15.900	0.0086	-2.5 to 2.5	Pass
				40	3.91	10.600	0.0057	-2.5 to 2.5	Pass
	50	3.91	-3.600	-0.0019	-2.5 to 2.5	Pass			
	1882.5	6	0	20	3.60	-1.300	-0.0007	-2.5 to 2.5	Pass
					3.91	-3.300	-0.0018	-2.5 to 2.5	Pass
					4.50	0.200	0.0001	-2.5 to 2.5	Pass
				-30	3.91	-0.400	-0.0002	-2.5 to 2.5	Pass
				-20	3.91	-3.200	-0.0017	-2.5 to 2.5	Pass
				-10	3.91	-11.800	-0.0063	-2.5 to 2.5	Pass
				0	3.91	-7.800	-0.0041	-2.5 to 2.5	Pass
				10	3.91	8.100	0.0043	-2.5 to 2.5	Pass
				30	3.91	-12.700	-0.0067	-2.5 to 2.5	Pass
				40	3.91	1.200	0.0006	-2.5 to 2.5	Pass
	50	3.91	-15.300	-0.0081	-2.5 to 2.5	Pass			
	1914.3	6	0	20	3.60	2.200	0.0011	-2.5 to 2.5	Pass
					3.91	4.100	0.0021	-2.5 to 2.5	Pass
					4.50	-10.200	-0.0053	-2.5 to 2.5	Pass
				-30	3.91	-9.900	-0.0052	-2.5 to 2.5	Pass
				-20	3.91	12.800	0.0067	-2.5 to 2.5	Pass
				-10	3.91	-6.700	-0.0035	-2.5 to 2.5	Pass
				0	3.91	-3.900	-0.0020	-2.5 to 2.5	Pass
				10	3.91	10.800	0.0056	-2.5 to 2.5	Pass
30				3.91	-5.800	-0.0030	-2.5 to 2.5	Pass	
40				3.91	0.400	0.0002	-2.5 to 2.5	Pass	
50	3.91	1.600	0.0008	-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	3.60	-7.900	-0.0043	-2.5 to 2.5	Pass
					3.91	14.100	0.0076	-2.5 to 2.5	Pass
					4.50	2.000	0.0011	-2.5 to 2.5	Pass
				-30	3.91	17.800	0.0096	-2.5 to 2.5	Pass
				-20	3.91	15.100	0.0082	-2.5 to 2.5	Pass
				-10	3.91	14.100	0.0076	-2.5 to 2.5	Pass
				0	3.91	12.100	0.0065	-2.5 to 2.5	Pass
				10	3.91	-5.100	-0.0028	-2.5 to 2.5	Pass
				30	3.91	-7.200	-0.0039	-2.5 to 2.5	Pass
				40	3.91	11.500	0.0062	-2.5 to 2.5	Pass
				50	3.91	11.100	0.0060	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.60	-0.900	-0.0005	-2.5 to 2.5	Pass
					3.91	-0.900	-0.0005	-2.5 to 2.5	Pass
					4.50	0.300	0.0002	-2.5 to 2.5	Pass
				-30	3.91	-14.600	-0.0078	-2.5 to 2.5	Pass
				-20	3.91	8.700	0.0046	-2.5 to 2.5	Pass
				-10	3.91	-2.100	-0.0011	-2.5 to 2.5	Pass
				0	3.91	2.700	0.0014	-2.5 to 2.5	Pass
				10	3.91	-2.000	-0.0011	-2.5 to 2.5	Pass
				30	3.91	-6.600	-0.0035	-2.5 to 2.5	Pass
				40	3.91	-7.200	-0.0038	-2.5 to 2.5	Pass
				50	3.91	-5.400	-0.0029	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.60	6.900	0.0036	-2.5 to 2.5	Pass
					3.91	-9.200	-0.0048	-2.5 to 2.5	Pass
					4.50	-10.100	-0.0053	-2.5 to 2.5	Pass
				-30	3.91	4.700	0.0025	-2.5 to 2.5	Pass
				-20	3.91	-14.500	-0.0076	-2.5 to 2.5	Pass
				-10	3.91	-13.400	-0.0070	-2.5 to 2.5	Pass
				0	3.91	6.400	0.0033	-2.5 to 2.5	Pass
				10	3.91	1.200	0.0006	-2.5 to 2.5	Pass
				30	3.91	-15.300	-0.0080	-2.5 to 2.5	Pass
				40	3.91	5.800	0.0030	-2.5 to 2.5	Pass
				50	3.91	6.900	0.0036	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.60	-6.900	-0.0037	-2.5 to 2.5	Pass
					3.91	5.900	0.0032	-2.5 to 2.5	Pass
					4.50	7.400	0.0040	-2.5 to 2.5	Pass
				-30	3.91	-8.800	-0.0048	-2.5 to 2.5	Pass
				-20	3.91	-11.500	-0.0062	-2.5 to 2.5	Pass
				-10	3.91	-10.100	-0.0055	-2.5 to 2.5	Pass
				0	3.91	6.100	0.0033	-2.5 to 2.5	Pass
				10	3.91	-13.200	-0.0071	-2.5 to 2.5	Pass
				30	3.91	5.000	0.0027	-2.5 to 2.5	Pass
				40	3.91	8.300	0.0045	-2.5 to 2.5	Pass
				50	3.91	-9.700	-0.0052	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.60	3.600	0.0019	-2.5 to 2.5	Pass
					3.91	14.200	0.0075	-2.5 to 2.5	Pass
					4.50	13.000	0.0069	-2.5 to 2.5	Pass
				-30	3.91	8.500	0.0045	-2.5 to 2.5	Pass
				-20	3.91	-7.900	-0.0042	-2.5 to 2.5	Pass
				-10	3.91	8.400	0.0045	-2.5 to 2.5	Pass
				0	3.91	-10.100	-0.0054	-2.5 to 2.5	Pass
				10	3.91	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.91	-0.600	-0.0003	-2.5 to 2.5	Pass
				40	3.91	-5.600	-0.0030	-2.5 to 2.5	Pass

				50	3.91	0.100	0.0001	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.60	-11.000	-0.0057	-2.5 to 2.5	Pass
					3.91	-9.800	-0.0051	-2.5 to 2.5	Pass
					4.50	9.600	0.0050	-2.5 to 2.5	Pass
					-30	3.91	-8.500	-0.0044	-2.5 to 2.5
				-20	3.91	-9.300	-0.0049	-2.5 to 2.5	Pass
				-10	3.91	6.100	0.0032	-2.5 to 2.5	Pass
				0	3.91	-13.800	-0.0072	-2.5 to 2.5	Pass
				10	3.91	12.100	0.0063	-2.5 to 2.5	Pass
				30	3.91	11.900	0.0062	-2.5 to 2.5	Pass
				40	3.91	18.000	0.0094	-2.5 to 2.5	Pass
	50	3.91	16.500	0.0086	-2.5 to 2.5	Pass			
64QAM	1851.5	15	0	20	3.60	1.400	0.0008	-2.5 to 2.5	Pass
					3.91	-16.400	-0.0089	-2.5 to 2.5	Pass
					4.50	-10.100	-0.0055	-2.5 to 2.5	Pass
					-30	3.91	-12.600	-0.0068	-2.5 to 2.5
				-20	3.91	7.400	0.0040	-2.5 to 2.5	Pass
				-10	3.91	-13.900	-0.0075	-2.5 to 2.5	Pass
				0	3.91	7.400	0.0040	-2.5 to 2.5	Pass
				10	3.91	-3.300	-0.0018	-2.5 to 2.5	Pass
				30	3.91	16.100	0.0087	-2.5 to 2.5	Pass
				40	3.91	15.600	0.0084	-2.5 to 2.5	Pass
				50	3.91	15.300	0.0083	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.60	-3.300	-0.0018	-2.5 to 2.5	Pass
					3.91	-16.200	-0.0086	-2.5 to 2.5	Pass
					4.50	0.200	0.0001	-2.5 to 2.5	Pass
					-30	3.91	-16.400	-0.0087	-2.5 to 2.5
				-20	3.91	-12.700	-0.0067	-2.5 to 2.5	Pass
				-10	3.91	2.200	0.0012	-2.5 to 2.5	Pass
				0	3.91	-15.600	-0.0083	-2.5 to 2.5	Pass
				10	3.91	3.900	0.0021	-2.5 to 2.5	Pass
				30	3.91	-11.200	-0.0059	-2.5 to 2.5	Pass
				40	3.91	6.000	0.0032	-2.5 to 2.5	Pass
				50	3.91	6.700	0.0036	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.60	-5.200	-0.0027	-2.5 to 2.5	Pass
					3.91	12.500	0.0065	-2.5 to 2.5	Pass
					4.50	-10.400	-0.0054	-2.5 to 2.5	Pass
					-30	3.91	8.600	0.0045	-2.5 to 2.5
				-20	3.91	-9.500	-0.0050	-2.5 to 2.5	Pass
				-10	3.91	9.700	0.0051	-2.5 to 2.5	Pass
				0	3.91	-13.400	-0.0070	-2.5 to 2.5	Pass
				10	3.91	6.100	0.0032	-2.5 to 2.5	Pass
				30	3.91	-12.500	-0.0065	-2.5 to 2.5	Pass
				40	3.91	5.000	0.0026	-2.5 to 2.5	Pass
				50	3.91	3.300	0.0017	-2.5 to 2.5	Pass
256QAM	1851.5	15	0	20	3.60	-7.300	-0.0039	-2.5 to 2.5	Pass
					3.91	-4.700	-0.0025	-2.5 to 2.5	Pass
					4.50	6.500	0.0035	-2.5 to 2.5	Pass
					-30	3.91	-11.600	-0.0063	-2.5 to 2.5
				-20	3.91	7.900	0.0043	-2.5 to 2.5	Pass
				-10	3.91	10.400	0.0056	-2.5 to 2.5	Pass
				0	3.91	-6.000	-0.0032	-2.5 to 2.5	Pass
				10	3.91	6.800	0.0037	-2.5 to 2.5	Pass
				30	3.91	8.600	0.0046	-2.5 to 2.5	Pass
				40	3.91	-7.200	-0.0039	-2.5 to 2.5	Pass
				50	3.91	8.900	0.0048	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.60	-16.600	-0.0088	-2.5 to 2.5	Pass
					3.91	-2.700	-0.0014	-2.5 to 2.5	Pass
					4.50	-10.100	-0.0054	-2.5 to 2.5	Pass

				-30	3.91	5.400	0.0029	-2.5 to 2.5	Pass
				-20	3.91	10.300	0.0055	-2.5 to 2.5	Pass
				-10	3.91	-7.100	-0.0038	-2.5 to 2.5	Pass
				0	3.91	-4.600	-0.0024	-2.5 to 2.5	Pass
				10	3.91	13.800	0.0073	-2.5 to 2.5	Pass
				30	3.91	16.100	0.0086	-2.5 to 2.5	Pass
				40	3.91	-7.700	-0.0041	-2.5 to 2.5	Pass
				50	3.91	12.600	0.0067	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.60	-7.100	-0.0037	-2.5 to 2.5	Pass
					3.91	27.800	0.0145	-2.5 to 2.5	Pass
					4.50	-29.900	-0.0156	-2.5 to 2.5	Pass
				-30	3.91	-11.400	-0.0060	-2.5 to 2.5	Pass
				-20	3.91	8.900	0.0047	-2.5 to 2.5	Pass
				-10	3.91	8.300	0.0043	-2.5 to 2.5	Pass
				0	3.91	6.600	0.0034	-2.5 to 2.5	Pass
				10	3.91	-6.800	-0.0036	-2.5 to 2.5	Pass
				30	3.91	-14.200	-0.0074	-2.5 to 2.5	Pass
				40	3.91	-1.100	-0.0006	-2.5 to 2.5	Pass
				50	3.91	-4.900	-0.0026	-2.5 to 2.5	Pass

2.1.3 B25_5MHz

Band: 25 / 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	3.60	0.600	0.0003	-2.5 to 2.5	Pass
					3.91	-2.300	-0.0012	-2.5 to 2.5	Pass
					4.50	-2.100	-0.0011	-2.5 to 2.5	Pass
				-30	3.91	9.600	0.0052	-2.5 to 2.5	Pass
				-20	3.91	-5.200	-0.0028	-2.5 to 2.5	Pass
				-10	3.91	-6.100	-0.0033	-2.5 to 2.5	Pass
				0	3.91	10.600	0.0057	-2.5 to 2.5	Pass
				10	3.91	-7.200	-0.0039	-2.5 to 2.5	Pass
				30	3.91	7.500	0.0040	-2.5 to 2.5	Pass
				40	3.91	-4.400	-0.0024	-2.5 to 2.5	Pass
				50	3.91	6.600	0.0036	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.60	6.300	0.0033	-2.5 to 2.5	Pass
					3.91	5.800	0.0031	-2.5 to 2.5	Pass
					4.50	-10.400	-0.0055	-2.5 to 2.5	Pass
				-30	3.91	-7.200	-0.0038	-2.5 to 2.5	Pass
				-20	3.91	-13.400	-0.0071	-2.5 to 2.5	Pass
				-10	3.91	2.500	0.0013	-2.5 to 2.5	Pass
				0	3.91	-11.800	-0.0063	-2.5 to 2.5	Pass
				10	3.91	11.900	0.0063	-2.5 to 2.5	Pass
				30	3.91	13.600	0.0072	-2.5 to 2.5	Pass
				40	3.91	12.300	0.0065	-2.5 to 2.5	Pass
				50	3.91	9.100	0.0048	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.60	1.600	0.0008	-2.5 to 2.5	Pass
					3.91	7.200	0.0038	-2.5 to 2.5	Pass
					4.50	-9.900	-0.0052	-2.5 to 2.5	Pass
				-30	3.91	6.900	0.0036	-2.5 to 2.5	Pass
				-20	3.91	-10.000	-0.0052	-2.5 to 2.5	Pass
				-10	3.91	11.400	0.0060	-2.5 to 2.5	Pass
				0	3.91	-8.800	-0.0046	-2.5 to 2.5	Pass
				10	3.91	8.800	0.0046	-2.5 to 2.5	Pass
				30	3.91	-10.800	-0.0056	-2.5 to 2.5	Pass
				40	3.91	-6.300	-0.0033	-2.5 to 2.5	Pass

				50	3.91	10.300	0.0054	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.60	-9.800	-0.0053	-2.5 to 2.5	Pass
					3.91	10.100	0.0055	-2.5 to 2.5	Pass
					4.50	4.700	0.0025	-2.5 to 2.5	Pass
					-30	3.91	-8.300	-0.0045	-2.5 to 2.5
				-20	3.91	-5.600	-0.0030	-2.5 to 2.5	Pass
				-10	3.91	8.100	0.0044	-2.5 to 2.5	Pass
				0	3.91	10.000	0.0054	-2.5 to 2.5	Pass
				10	3.91	8.000	0.0043	-2.5 to 2.5	Pass
				30	3.91	9.500	0.0051	-2.5 to 2.5	Pass
				40	3.91	-12.900	-0.0070	-2.5 to 2.5	Pass
	50	3.91	-5.700	-0.0031	-2.5 to 2.5	Pass			
	1882.5	25	0	20	3.60	8.400	0.0045	-2.5 to 2.5	Pass
					3.91	-13.600	-0.0072	-2.5 to 2.5	Pass
					4.50	6.600	0.0035	-2.5 to 2.5	Pass
					-30	3.91	-8.100	-0.0043	-2.5 to 2.5
				-20	3.91	6.700	0.0036	-2.5 to 2.5	Pass
				-10	3.91	-14.000	-0.0074	-2.5 to 2.5	Pass
				0	3.91	7.500	0.0040	-2.5 to 2.5	Pass
				10	3.91	-16.500	-0.0088	-2.5 to 2.5	Pass
				30	3.91	9.200	0.0049	-2.5 to 2.5	Pass
				40	3.91	-9.200	-0.0049	-2.5 to 2.5	Pass
	50	3.91	-9.300	-0.0049	-2.5 to 2.5	Pass			
	1912.5	25	0	20	3.60	5.000	0.0026	-2.5 to 2.5	Pass
					3.91	3.900	0.0020	-2.5 to 2.5	Pass
					4.50	-6.100	-0.0032	-2.5 to 2.5	Pass
					-30	3.91	-7.400	-0.0039	-2.5 to 2.5
				-20	3.91	-5.900	-0.0031	-2.5 to 2.5	Pass
				-10	3.91	-10.600	-0.0055	-2.5 to 2.5	Pass
				0	3.91	-5.000	-0.0026	-2.5 to 2.5	Pass
				10	3.91	17.800	0.0093	-2.5 to 2.5	Pass
				30	3.91	20.000	0.0105	-2.5 to 2.5	Pass
				40	3.91	-1.400	-0.0007	-2.5 to 2.5	Pass
	50	3.91	22.100	0.0116	-2.5 to 2.5	Pass			
	64QAM	1852.5	25	0	20	3.60	6.700	0.0036	-2.5 to 2.5
3.91						6.300	0.0034	-2.5 to 2.5	Pass
4.50						6.100	0.0033	-2.5 to 2.5	Pass
-30						3.91	9.800	0.0053	-2.5 to 2.5
-20					3.91	18.700	0.0101	-2.5 to 2.5	Pass
-10					3.91	-3.500	-0.0019	-2.5 to 2.5	Pass
0					3.91	-4.600	-0.0025	-2.5 to 2.5	Pass
10					3.91	2.300	0.0012	-2.5 to 2.5	Pass
30					3.91	-2.700	-0.0015	-2.5 to 2.5	Pass
40					3.91	-10.100	-0.0055	-2.5 to 2.5	Pass
50		3.91	-0.900	-0.0005	-2.5 to 2.5	Pass			
1882.5		25	0	20	3.60	-20.800	-0.0110	-2.5 to 2.5	Pass
					3.91	-1.100	-0.0006	-2.5 to 2.5	Pass
					4.50	-19.300	-0.0103	-2.5 to 2.5	Pass
					-30	3.91	-14.600	-0.0078	-2.5 to 2.5
				-20	3.91	-1.200	-0.0006	-2.5 to 2.5	Pass
				-10	3.91	2.100	0.0011	-2.5 to 2.5	Pass
				0	3.91	-15.000	-0.0080	-2.5 to 2.5	Pass
				10	3.91	7.200	0.0038	-2.5 to 2.5	Pass
				30	3.91	-3.600	-0.0019	-2.5 to 2.5	Pass
				40	3.91	-9.500	-0.0050	-2.5 to 2.5	Pass
50		3.91	-11.800	-0.0063	-2.5 to 2.5	Pass			
1912.5		25	0	20	3.60	-13.700	-0.0072	-2.5 to 2.5	Pass
					3.91	-11.100	-0.0058	-2.5 to 2.5	Pass
					4.50	10.400	0.0054	-2.5 to 2.5	Pass

				-30	3.91	-6.500	-0.0034	-2.5 to 2.5	Pass
				-20	3.91	-7.100	-0.0037	-2.5 to 2.5	Pass
				-10	3.91	-6.900	-0.0036	-2.5 to 2.5	Pass
				0	3.91	10.100	0.0053	-2.5 to 2.5	Pass
				10	3.91	-10.800	-0.0056	-2.5 to 2.5	Pass
				30	3.91	12.500	0.0065	-2.5 to 2.5	Pass
				40	3.91	-8.000	-0.0042	-2.5 to 2.5	Pass
256QAM	1852.5	25	0	50	3.91	-5.500	-0.0029	-2.5 to 2.5	Pass
				20	3.60	10.200	0.0055	-2.5 to 2.5	Pass
					3.91	6.200	0.0033	-2.5 to 2.5	Pass
					4.50	6.800	0.0037	-2.5 to 2.5	Pass
				-30	3.91	-12.100	-0.0065	-2.5 to 2.5	Pass
				-20	3.91	3.500	0.0019	-2.5 to 2.5	Pass
				-10	3.91	2.700	0.0015	-2.5 to 2.5	Pass
				0	3.91	-14.900	-0.0080	-2.5 to 2.5	Pass
				10	3.91	5.600	0.0030	-2.5 to 2.5	Pass
				30	3.91	-5.900	-0.0032	-2.5 to 2.5	Pass
	1882.5	25	0	40	3.91	1.800	0.0010	-2.5 to 2.5	Pass
				50	3.91	1.300	0.0007	-2.5 to 2.5	Pass
				20	3.60	-12.400	-0.0066	-2.5 to 2.5	Pass
					3.91	-9.300	-0.0049	-2.5 to 2.5	Pass
					4.50	11.500	0.0061	-2.5 to 2.5	Pass
				-30	3.91	-7.000	-0.0037	-2.5 to 2.5	Pass
				-20	3.91	-4.200	-0.0022	-2.5 to 2.5	Pass
				-10	3.91	9.400	0.0050	-2.5 to 2.5	Pass
				0	3.91	8.300	0.0044	-2.5 to 2.5	Pass
				10	3.91	-9.900	-0.0053	-2.5 to 2.5	Pass
	1912.5	25	0	30	3.91	8.500	0.0045	-2.5 to 2.5	Pass
				40	3.91	5.400	0.0029	-2.5 to 2.5	Pass
				50	3.91	8.900	0.0047	-2.5 to 2.5	Pass
				20	3.60	-14.900	-0.0078	-2.5 to 2.5	Pass
					3.91	-10.700	-0.0056	-2.5 to 2.5	Pass
					4.50	5.300	0.0028	-2.5 to 2.5	Pass
				-30	3.91	2.400	0.0013	-2.5 to 2.5	Pass
				-20	3.91	-1.100	-0.0006	-2.5 to 2.5	Pass
				-10	3.91	-17.000	-0.0089	-2.5 to 2.5	Pass
				0	3.91	-13.500	-0.0071	-2.5 to 2.5	Pass
				10	3.91	-10.600	-0.0055	-2.5 to 2.5	Pass
				30	3.91	5.500	0.0029	-2.5 to 2.5	Pass
				40	3.91	3.900	0.0020	-2.5 to 2.5	Pass
				50	3.91	1.300	0.0007	-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	3.60	1.600	0.0009	-2.5 to 2.5	Pass
					3.91	-10.800	-0.0058	-2.5 to 2.5	Pass
					4.50	-6.500	-0.0035	-2.5 to 2.5	Pass
				-30	3.91	12.400	0.0067	-2.5 to 2.5	Pass
				-20	3.91	-4.400	-0.0024	-2.5 to 2.5	Pass
				-10	3.91	-4.700	-0.0025	-2.5 to 2.5	Pass
				0	3.91	9.100	0.0049	-2.5 to 2.5	Pass
				10	3.91	-2.400	-0.0013	-2.5 to 2.5	Pass
				30	3.91	12.700	0.0068	-2.5 to 2.5	Pass
				40	3.91	8.400	0.0045	-2.5 to 2.5	Pass

				50	3.91	-11.700	-0.0063	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.60	3.800	0.0020	-2.5 to 2.5	Pass
					3.91	12.300	0.0065	-2.5 to 2.5	Pass
					4.50	9.900	0.0053	-2.5 to 2.5	Pass
					-30	3.91	-4.600	-0.0024	-2.5 to 2.5
				-20	3.91	-9.600	-0.0051	-2.5 to 2.5	Pass
				-10	3.91	13.800	0.0073	-2.5 to 2.5	Pass
				0	3.91	-5.100	-0.0027	-2.5 to 2.5	Pass
				10	3.91	-19.000	-0.0101	-2.5 to 2.5	Pass
				30	3.91	6.700	0.0036	-2.5 to 2.5	Pass
				40	3.91	-13.300	-0.0071	-2.5 to 2.5	Pass
	50	3.91	-16.500	-0.0088	-2.5 to 2.5	Pass			
	1910	50	0	20	3.60	-13.600	-0.0071	-2.5 to 2.5	Pass
					3.91	5.700	0.0030	-2.5 to 2.5	Pass
					4.50	-10.400	-0.0054	-2.5 to 2.5	Pass
				-30	3.91	-12.800	-0.0067	-2.5 to 2.5	Pass
				-20	3.91	5.800	0.0030	-2.5 to 2.5	Pass
				-10	3.91	-9.500	-0.0050	-2.5 to 2.5	Pass
				0	3.91	-7.800	-0.0041	-2.5 to 2.5	Pass
				10	3.91	-8.200	-0.0043	-2.5 to 2.5	Pass
				30	3.91	-15.300	-0.0080	-2.5 to 2.5	Pass
				40	3.91	-7.700	-0.0040	-2.5 to 2.5	Pass
50	3.91	9.500	0.0050	-2.5 to 2.5	Pass				
16QAM	1855	50	0	20	3.60	-11.700	-0.0063	-2.5 to 2.5	Pass
					3.91	-13.400	-0.0072	-2.5 to 2.5	Pass
					4.50	9.300	0.0050	-2.5 to 2.5	Pass
				-30	3.91	-11.500	-0.0062	-2.5 to 2.5	Pass
				-20	3.91	-9.600	-0.0052	-2.5 to 2.5	Pass
				-10	3.91	-9.700	-0.0052	-2.5 to 2.5	Pass
				0	3.91	-11.100	-0.0060	-2.5 to 2.5	Pass
				10	3.91	-9.600	-0.0052	-2.5 to 2.5	Pass
				30	3.91	9.200	0.0050	-2.5 to 2.5	Pass
				40	3.91	-8.600	-0.0046	-2.5 to 2.5	Pass
	50	3.91	-11.100	-0.0060	-2.5 to 2.5	Pass			
	1882.5	50	0	20	3.60	8.200	0.0044	-2.5 to 2.5	Pass
					3.91	12.600	0.0067	-2.5 to 2.5	Pass
					4.50	-11.600	-0.0062	-2.5 to 2.5	Pass
				-30	3.91	-11.100	-0.0059	-2.5 to 2.5	Pass
				-20	3.91	-9.900	-0.0053	-2.5 to 2.5	Pass
				-10	3.91	2.300	0.0012	-2.5 to 2.5	Pass
				0	3.91	-4.200	-0.0022	-2.5 to 2.5	Pass
				10	3.91	-7.700	-0.0041	-2.5 to 2.5	Pass
				30	3.91	9.800	0.0052	-2.5 to 2.5	Pass
				40	3.91	10.600	0.0056	-2.5 to 2.5	Pass
	50	3.91	0.400	0.0002	-2.5 to 2.5	Pass			
	1910	50	0	20	3.60	6.900	0.0036	-2.5 to 2.5	Pass
					3.91	-15.400	-0.0081	-2.5 to 2.5	Pass
					4.50	-6.800	-0.0036	-2.5 to 2.5	Pass
				-30	3.91	-6.800	-0.0036	-2.5 to 2.5	Pass
				-20	3.91	7.400	0.0039	-2.5 to 2.5	Pass
				-10	3.91	0.900	0.0005	-2.5 to 2.5	Pass
				0	3.91	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.91	5.700	0.0030	-2.5 to 2.5	Pass
				30	3.91	2.000	0.0010	-2.5 to 2.5	Pass
				40	3.91	2.800	0.0015	-2.5 to 2.5	Pass
50	3.91	-9.500	-0.0050	-2.5 to 2.5	Pass				
64QAM	1855	50	0	20	3.60	15.300	0.0082	-2.5 to 2.5	Pass
					3.91	-11.900	-0.0064	-2.5 to 2.5	Pass
					4.50	3.500	0.0019	-2.5 to 2.5	Pass

				-30	3.91	2.900	0.0016	-2.5 to 2.5	Pass
				-20	3.91	5.500	0.0030	-2.5 to 2.5	Pass
				-10	3.91	5.700	0.0031	-2.5 to 2.5	Pass
				0	3.91	10.800	0.0058	-2.5 to 2.5	Pass
				10	3.91	-7.700	-0.0042	-2.5 to 2.5	Pass
				30	3.91	9.000	0.0049	-2.5 to 2.5	Pass
				40	3.91	6.200	0.0033	-2.5 to 2.5	Pass
				50	3.91	-12.700	-0.0068	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.60	6.700	0.0036	-2.5 to 2.5	Pass
					3.91	16.000	0.0085	-2.5 to 2.5	Pass
					4.50	-3.100	-0.0016	-2.5 to 2.5	Pass
				-30	3.91	2.700	0.0014	-2.5 to 2.5	Pass
				-20	3.91	8.900	0.0047	-2.5 to 2.5	Pass
				-10	3.91	-7.300	-0.0039	-2.5 to 2.5	Pass
				0	3.91	-14.700	-0.0078	-2.5 to 2.5	Pass
				10	3.91	11.300	0.0060	-2.5 to 2.5	Pass
				30	3.91	-10.500	-0.0056	-2.5 to 2.5	Pass
				40	3.91	11.400	0.0061	-2.5 to 2.5	Pass
				50	3.91	-9.400	-0.0050	-2.5 to 2.5	Pass
	1910	50	0	20	3.60	-13.300	-0.0070	-2.5 to 2.5	Pass
					3.91	9.700	0.0051	-2.5 to 2.5	Pass
					4.50	-5.800	-0.0030	-2.5 to 2.5	Pass
				-30	3.91	10.900	0.0057	-2.5 to 2.5	Pass
				-20	3.91	11.400	0.0060	-2.5 to 2.5	Pass
				-10	3.91	6.100	0.0032	-2.5 to 2.5	Pass
				0	3.91	2.600	0.0014	-2.5 to 2.5	Pass
				10	3.91	2.100	0.0011	-2.5 to 2.5	Pass
				30	3.91	-11.400	-0.0060	-2.5 to 2.5	Pass
				40	3.91	-11.200	-0.0059	-2.5 to 2.5	Pass
256QAM	1855	50	0	20	3.60	13.900	0.0075	-2.5 to 2.5	Pass
					3.91	-16.100	-0.0087	-2.5 to 2.5	Pass
					4.50	4.300	0.0023	-2.5 to 2.5	Pass
				-30	3.91	-14.500	-0.0078	-2.5 to 2.5	Pass
				-20	3.91	-11.600	-0.0063	-2.5 to 2.5	Pass
				-10	3.91	5.800	0.0031	-2.5 to 2.5	Pass
				0	3.91	4.400	0.0024	-2.5 to 2.5	Pass
				10	3.91	7.400	0.0040	-2.5 to 2.5	Pass
				30	3.91	-12.600	-0.0068	-2.5 to 2.5	Pass
				40	3.91	-10.600	-0.0057	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.60	-15.500	-0.0082	-2.5 to 2.5	Pass
					3.91	0.900	0.0005	-2.5 to 2.5	Pass
					4.50	-2.700	-0.0014	-2.5 to 2.5	Pass
				-30	3.91	-10.200	-0.0054	-2.5 to 2.5	Pass
				-20	3.91	-11.800	-0.0063	-2.5 to 2.5	Pass
				-10	3.91	-10.200	-0.0054	-2.5 to 2.5	Pass
				0	3.91	-1.400	-0.0007	-2.5 to 2.5	Pass
				10	3.91	4.000	0.0021	-2.5 to 2.5	Pass
				30	3.91	-2.900	-0.0015	-2.5 to 2.5	Pass
				40	3.91	1.300	0.0007	-2.5 to 2.5	Pass
	1910	50	0	20	3.60	-12.900	-0.0068	-2.5 to 2.5	Pass
					3.91	-12.300	-0.0064	-2.5 to 2.5	Pass
					4.50	3.300	0.0017	-2.5 to 2.5	Pass
				-30	3.91	-12.500	-0.0065	-2.5 to 2.5	Pass
				-20	3.91	-8.500	-0.0045	-2.5 to 2.5	Pass
				-10	3.91	13.100	0.0069	-2.5 to 2.5	Pass
				0	3.91	-2.900	-0.0015	-2.5 to 2.5	Pass

				10	3.91	-4.600	-0.0024	-2.5 to 2.5	Pass
				30	3.91	-1.500	-0.0008	-2.5 to 2.5	Pass
				40	3.91	-5.900	-0.0031	-2.5 to 2.5	Pass
				50	3.91	7.400	0.0039	-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	3.60	9.900	0.0053	-2.5 to 2.5	Pass
					3.91	-11.800	-0.0064	-2.5 to 2.5	Pass
					4.50	4.400	0.0024	-2.5 to 2.5	Pass
				-30	3.91	4.700	0.0025	-2.5 to 2.5	Pass
				-20	3.91	-15.200	-0.0082	-2.5 to 2.5	Pass
				-10	3.91	8.700	0.0047	-2.5 to 2.5	Pass
				0	3.91	6.400	0.0034	-2.5 to 2.5	Pass
				10	3.91	4.200	0.0023	-2.5 to 2.5	Pass
				30	3.91	3.000	0.0016	-2.5 to 2.5	Pass
				40	3.91	-14.000	-0.0075	-2.5 to 2.5	Pass
				50	3.91	-17.700	-0.0095	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.60	1.800	0.0010	-2.5 to 2.5	Pass
					3.91	1.500	0.0008	-2.5 to 2.5	Pass
					4.50	6.700	0.0036	-2.5 to 2.5	Pass
				-30	3.91	-15.900	-0.0084	-2.5 to 2.5	Pass
				-20	3.91	0.900	0.0005	-2.5 to 2.5	Pass
				-10	3.91	1.100	0.0006	-2.5 to 2.5	Pass
				0	3.91	-15.200	-0.0081	-2.5 to 2.5	Pass
				10	3.91	-9.900	-0.0053	-2.5 to 2.5	Pass
				30	3.91	-4.400	-0.0023	-2.5 to 2.5	Pass
				40	3.91	4.300	0.0023	-2.5 to 2.5	Pass
				50	3.91	-9.600	-0.0051	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.60	-7.500	-0.0039	-2.5 to 2.5	Pass
					3.91	9.500	0.0050	-2.5 to 2.5	Pass
					4.50	-14.900	-0.0078	-2.5 to 2.5	Pass
				-30	3.91	5.700	0.0030	-2.5 to 2.5	Pass
				-20	3.91	5.700	0.0030	-2.5 to 2.5	Pass
				-10	3.91	12.500	0.0066	-2.5 to 2.5	Pass
				0	3.91	15.000	0.0079	-2.5 to 2.5	Pass
				10	3.91	20.000	0.0105	-2.5 to 2.5	Pass
				30	3.91	4.800	0.0025	-2.5 to 2.5	Pass
				40	3.91	6.300	0.0033	-2.5 to 2.5	Pass
				50	3.91	-10.900	-0.0057	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.60	-17.800	-0.0096	-2.5 to 2.5	Pass
					3.91	8.300	0.0045	-2.5 to 2.5	Pass
					4.50	-11.300	-0.0061	-2.5 to 2.5	Pass
				-30	3.91	3.100	0.0017	-2.5 to 2.5	Pass
				-20	3.91	-16.200	-0.0087	-2.5 to 2.5	Pass
				-10	3.91	5.500	0.0030	-2.5 to 2.5	Pass
				0	3.91	9.000	0.0048	-2.5 to 2.5	Pass
				10	3.91	-14.400	-0.0078	-2.5 to 2.5	Pass
				30	3.91	2.700	0.0015	-2.5 to 2.5	Pass
				40	3.91	4.600	0.0025	-2.5 to 2.5	Pass
				50	3.91	3.500	0.0019	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.60	7.200	0.0038	-2.5 to 2.5	Pass
					3.91	-12.500	-0.0066	-2.5 to 2.5	Pass
					4.50	-14.300	-0.0076	-2.5 to 2.5	Pass

				-30	3.91	7.200	0.0038	-2.5 to 2.5	Pass
				-20	3.91	11.600	0.0062	-2.5 to 2.5	Pass
				-10	3.91	8.400	0.0045	-2.5 to 2.5	Pass
				0	3.91	-15.700	-0.0083	-2.5 to 2.5	Pass
				10	3.91	-1.900	-0.0010	-2.5 to 2.5	Pass
				30	3.91	8.000	0.0042	-2.5 to 2.5	Pass
				40	3.91	4.300	0.0023	-2.5 to 2.5	Pass
				50	3.91	-1.600	-0.0008	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.60	-8.100	-0.0042	-2.5 to 2.5	Pass
					3.91	8.900	0.0047	-2.5 to 2.5	Pass
					4.50	-10.500	-0.0055	-2.5 to 2.5	Pass
				-30	3.91	-2.700	-0.0014	-2.5 to 2.5	Pass
				-20	3.91	13.900	0.0073	-2.5 to 2.5	Pass
				-10	3.91	-8.700	-0.0046	-2.5 to 2.5	Pass
				0	3.91	-7.700	-0.0040	-2.5 to 2.5	Pass
				10	3.91	-2.200	-0.0012	-2.5 to 2.5	Pass
				30	3.91	-10.300	-0.0054	-2.5 to 2.5	Pass
				40	3.91	11.000	0.0058	-2.5 to 2.5	Pass
				50	3.91	-10.000	-0.0052	-2.5 to 2.5	Pass
64QAM	1857.5	75	0	20	3.60	-7.200	-0.0039	-2.5 to 2.5	Pass
					3.91	3.900	0.0021	-2.5 to 2.5	Pass
					4.50	-15.200	-0.0082	-2.5 to 2.5	Pass
				-30	3.91	-11.800	-0.0064	-2.5 to 2.5	Pass
				-20	3.91	-11.500	-0.0062	-2.5 to 2.5	Pass
				-10	3.91	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.91	-0.300	-0.0002	-2.5 to 2.5	Pass
				10	3.91	-0.800	-0.0004	-2.5 to 2.5	Pass
				30	3.91	-13.700	-0.0074	-2.5 to 2.5	Pass
				40	3.91	-14.200	-0.0076	-2.5 to 2.5	Pass
				50	3.91	5.300	0.0029	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.60	-3.500	-0.0019	-2.5 to 2.5	Pass
					3.91	-8.700	-0.0046	-2.5 to 2.5	Pass
					4.50	-8.500	-0.0045	-2.5 to 2.5	Pass
				-30	3.91	-10.500	-0.0056	-2.5 to 2.5	Pass
				-20	3.91	-10.100	-0.0054	-2.5 to 2.5	Pass
				-10	3.91	6.300	0.0033	-2.5 to 2.5	Pass
				0	3.91	10.700	0.0057	-2.5 to 2.5	Pass
				10	3.91	-9.700	-0.0052	-2.5 to 2.5	Pass
				30	3.91	-10.600	-0.0056	-2.5 to 2.5	Pass
				40	3.91	8.800	0.0047	-2.5 to 2.5	Pass
				50	3.91	-8.300	-0.0044	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.60	-18.100	-0.0095	-2.5 to 2.5	Pass
					3.91	-5.200	-0.0027	-2.5 to 2.5	Pass
					4.50	-9.000	-0.0047	-2.5 to 2.5	Pass
				-30	3.91	-0.600	-0.0003	-2.5 to 2.5	Pass
				-20	3.91	-7.700	-0.0040	-2.5 to 2.5	Pass
				-10	3.91	11.400	0.0060	-2.5 to 2.5	Pass
				0	3.91	7.100	0.0037	-2.5 to 2.5	Pass
				10	3.91	-0.300	-0.0002	-2.5 to 2.5	Pass
				30	3.91	4.900	0.0026	-2.5 to 2.5	Pass
				40	3.91	-13.900	-0.0073	-2.5 to 2.5	Pass
				50	3.91	-8.100	-0.0042	-2.5 to 2.5	Pass
256QAM	1857.5	75	0	20	3.60	6.800	0.0037	-2.5 to 2.5	Pass
					3.91	3.000	0.0016	-2.5 to 2.5	Pass
					4.50	-14.500	-0.0078	-2.5 to 2.5	Pass
				-30	3.91	-12.400	-0.0067	-2.5 to 2.5	Pass
				-20	3.91	-14.900	-0.0080	-2.5 to 2.5	Pass
				-10	3.91	-10.500	-0.0057	-2.5 to 2.5	Pass
				0	3.91	-1.400	-0.0008	-2.5 to 2.5	Pass

				10	3.91	1.300	0.0007	-2.5 to 2.5	Pass
				30	3.91	-20.500	-0.0110	-2.5 to 2.5	Pass
				40	3.91	-11.700	-0.0063	-2.5 to 2.5	Pass
				50	3.91	3.200	0.0017	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.60	-18.000	-0.0096	-2.5 to 2.5	Pass
					3.91	-5.000	-0.0027	-2.5 to 2.5	Pass
					4.50	-19.900	-0.0106	-2.5 to 2.5	Pass
				-30	3.91	-19.000	-0.0101	-2.5 to 2.5	Pass
				-20	3.91	0.400	0.0002	-2.5 to 2.5	Pass
				-10	3.91	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.91	5.000	0.0027	-2.5 to 2.5	Pass
				10	3.91	4.600	0.0024	-2.5 to 2.5	Pass
				30	3.91	-7.300	-0.0039	-2.5 to 2.5	Pass
				40	3.91	-12.900	-0.0069	-2.5 to 2.5	Pass
				50	3.91	-2.500	-0.0013	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.60	8.400	0.0044	-2.5 to 2.5	Pass
					3.91	-13.000	-0.0068	-2.5 to 2.5	Pass
					4.50	8.400	0.0044	-2.5 to 2.5	Pass
				-30	3.91	-5.800	-0.0030	-2.5 to 2.5	Pass
				-20	3.91	-13.000	-0.0068	-2.5 to 2.5	Pass
				-10	3.91	9.500	0.0050	-2.5 to 2.5	Pass
				0	3.91	7.600	0.0040	-2.5 to 2.5	Pass
				10	3.91	8.800	0.0046	-2.5 to 2.5	Pass
				30	3.91	9.100	0.0048	-2.5 to 2.5	Pass
				40	3.91	-12.700	-0.0067	-2.5 to 2.5	Pass
				50	3.91	-6.900	-0.0036	-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	3.60	-12.200	-0.0066	-2.5 to 2.5	Pass
					3.91	5.300	0.0028	-2.5 to 2.5	Pass
					4.50	-6.900	-0.0037	-2.5 to 2.5	Pass
				-30	3.91	-7.200	-0.0039	-2.5 to 2.5	Pass
				-20	3.91	-5.900	-0.0032	-2.5 to 2.5	Pass
				-10	3.91	-12.700	-0.0068	-2.5 to 2.5	Pass
				0	3.91	6.300	0.0034	-2.5 to 2.5	Pass
				10	3.91	3.100	0.0017	-2.5 to 2.5	Pass
				30	3.91	-13.500	-0.0073	-2.5 to 2.5	Pass
				40	3.91	5.400	0.0029	-2.5 to 2.5	Pass
				50	3.91	-6.700	-0.0036	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.60	6.100	0.0032	-2.5 to 2.5	Pass
					3.91	-11.300	-0.0060	-2.5 to 2.5	Pass
					4.50	7.600	0.0040	-2.5 to 2.5	Pass
				-30	3.91	-11.500	-0.0061	-2.5 to 2.5	Pass
				-20	3.91	5.800	0.0031	-2.5 to 2.5	Pass
				-10	3.91	-12.300	-0.0065	-2.5 to 2.5	Pass
				0	3.91	7.200	0.0038	-2.5 to 2.5	Pass
				10	3.91	5.100	0.0027	-2.5 to 2.5	Pass
				30	3.91	12.400	0.0066	-2.5 to 2.5	Pass
				40	3.91	6.800	0.0036	-2.5 to 2.5	Pass
				50	3.91	7.800	0.0041	-2.5 to 2.5	Pass
	1905	100	0	20	3.60	13.900	0.0073	-2.5 to 2.5	Pass
					3.91	-11.100	-0.0058	-2.5 to 2.5	Pass
					4.50	-6.600	-0.0035	-2.5 to 2.5	Pass

				-30	3.91	9.400	0.0049	-2.5 to 2.5	Pass
				-20	3.91	6.800	0.0036	-2.5 to 2.5	Pass
				-10	3.91	8.500	0.0045	-2.5 to 2.5	Pass
				0	3.91	-14.500	-0.0076	-2.5 to 2.5	Pass
				10	3.91	-7.500	-0.0039	-2.5 to 2.5	Pass
				30	3.91	14.400	0.0076	-2.5 to 2.5	Pass
				40	3.91	11.800	0.0062	-2.5 to 2.5	Pass
				50	3.91	-8.500	-0.0045	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.60	-8.900	-0.0048	-2.5 to 2.5	Pass
					3.91	-10.800	-0.0058	-2.5 to 2.5	Pass
					4.50	6.500	0.0035	-2.5 to 2.5	Pass
				-30	3.91	-0.700	-0.0004	-2.5 to 2.5	Pass
				-20	3.91	-8.200	-0.0044	-2.5 to 2.5	Pass
				-10	3.91	-12.500	-0.0067	-2.5 to 2.5	Pass
				0	3.91	4.000	0.0022	-2.5 to 2.5	Pass
				10	3.91	-8.300	-0.0045	-2.5 to 2.5	Pass
				30	3.91	10.200	0.0055	-2.5 to 2.5	Pass
				40	3.91	1.600	0.0009	-2.5 to 2.5	Pass
				50	3.91	1.400	0.0008	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.60	-9.100	-0.0048	-2.5 to 2.5	Pass
					3.91	-13.000	-0.0069	-2.5 to 2.5	Pass
					4.50	7.300	0.0039	-2.5 to 2.5	Pass
				-30	3.91	5.800	0.0031	-2.5 to 2.5	Pass
				-20	3.91	2.800	0.0015	-2.5 to 2.5	Pass
				-10	3.91	4.900	0.0026	-2.5 to 2.5	Pass
				0	3.91	-11.400	-0.0061	-2.5 to 2.5	Pass
				10	3.91	1.600	0.0008	-2.5 to 2.5	Pass
				30	3.91	3.100	0.0016	-2.5 to 2.5	Pass
				40	3.91	-15.600	-0.0083	-2.5 to 2.5	Pass
				50	3.91	-9.300	-0.0049	-2.5 to 2.5	Pass
	1905	100	0	20	3.60	7.000	0.0037	-2.5 to 2.5	Pass
					3.91	7.000	0.0037	-2.5 to 2.5	Pass
					4.50	-11.400	-0.0060	-2.5 to 2.5	Pass
				-30	3.91	-11.400	-0.0060	-2.5 to 2.5	Pass
				-20	3.91	12.400	0.0065	-2.5 to 2.5	Pass
				-10	3.91	4.400	0.0023	-2.5 to 2.5	Pass
				0	3.91	-0.800	-0.0004	-2.5 to 2.5	Pass
				10	3.91	2.500	0.0013	-2.5 to 2.5	Pass
				30	3.91	-9.700	-0.0051	-2.5 to 2.5	Pass
				40	3.91	10.600	0.0056	-2.5 to 2.5	Pass
				50	3.91	13.900	0.0073	-2.5 to 2.5	Pass
64QAM	1860	100	0	20	3.60	8.100	0.0044	-2.5 to 2.5	Pass
					3.91	5.600	0.0030	-2.5 to 2.5	Pass
					4.50	5.100	0.0027	-2.5 to 2.5	Pass
				-30	3.91	5.000	0.0027	-2.5 to 2.5	Pass
				-20	3.91	4.800	0.0026	-2.5 to 2.5	Pass
				-10	3.91	3.200	0.0017	-2.5 to 2.5	Pass
				0	3.91	-18.300	-0.0098	-2.5 to 2.5	Pass
				10	3.91	2.600	0.0014	-2.5 to 2.5	Pass
				30	3.91	-3.700	-0.0020	-2.5 to 2.5	Pass
				40	3.91	-11.900	-0.0064	-2.5 to 2.5	Pass
				50	3.91	-12.500	-0.0067	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.60	14.100	0.0075	-2.5 to 2.5	Pass
					3.91	-6.800	-0.0036	-2.5 to 2.5	Pass
					4.50	4.400	0.0023	-2.5 to 2.5	Pass
				-30	3.91	5.000	0.0027	-2.5 to 2.5	Pass
				-20	3.91	2.800	0.0015	-2.5 to 2.5	Pass
				-10	3.91	-9.000	-0.0048	-2.5 to 2.5	Pass
				0	3.91	-14.700	-0.0078	-2.5 to 2.5	Pass

				10	3.91	9.300	0.0049	-2.5 to 2.5	Pass
				30	3.91	6.900	0.0037	-2.5 to 2.5	Pass
				40	3.91	6.700	0.0036	-2.5 to 2.5	Pass
				50	3.91	8.400	0.0045	-2.5 to 2.5	Pass
	1905	100	0	20	3.60	-6.500	-0.0034	-2.5 to 2.5	Pass
					3.91	8.300	0.0044	-2.5 to 2.5	Pass
					4.50	13.800	0.0072	-2.5 to 2.5	Pass
				-30	3.91	9.100	0.0048	-2.5 to 2.5	Pass
				-20	3.91	6.500	0.0034	-2.5 to 2.5	Pass
				-10	3.91	10.600	0.0056	-2.5 to 2.5	Pass
				0	3.91	-6.200	-0.0033	-2.5 to 2.5	Pass
				10	3.91	-9.400	-0.0049	-2.5 to 2.5	Pass
				30	3.91	-10.800	-0.0057	-2.5 to 2.5	Pass
				40	3.91	5.700	0.0030	-2.5 to 2.5	Pass
				50	3.91	-9.200	-0.0048	-2.5 to 2.5	Pass
256QAM	1860	100	0	20	3.60	-2.200	-0.0012	-2.5 to 2.5	Pass
					3.91	-6.000	-0.0032	-2.5 to 2.5	Pass
					4.50	-19.000	-0.0102	-2.5 to 2.5	Pass
				-30	3.91	2.600	0.0014	-2.5 to 2.5	Pass
				-20	3.91	-15.300	-0.0082	-2.5 to 2.5	Pass
				-10	3.91	-15.700	-0.0084	-2.5 to 2.5	Pass
				0	3.91	11.200	0.0060	-2.5 to 2.5	Pass
				10	3.91	11.900	0.0064	-2.5 to 2.5	Pass
				30	3.91	10.400	0.0056	-2.5 to 2.5	Pass
				40	3.91	4.500	0.0024	-2.5 to 2.5	Pass
				50	3.91	-16.600	-0.0089	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.60	4.300	0.0023	-2.5 to 2.5	Pass
					3.91	-17.700	-0.0094	-2.5 to 2.5	Pass
					4.50	7.900	0.0042	-2.5 to 2.5	Pass
				-30	3.91	-13.700	-0.0073	-2.5 to 2.5	Pass
				-20	3.91	-9.800	-0.0052	-2.5 to 2.5	Pass
				-10	3.91	-14.500	-0.0077	-2.5 to 2.5	Pass
				0	3.91	-11.900	-0.0063	-2.5 to 2.5	Pass
				10	3.91	2.000	0.0011	-2.5 to 2.5	Pass
				30	3.91	-16.000	-0.0085	-2.5 to 2.5	Pass
				40	3.91	3.600	0.0019	-2.5 to 2.5	Pass
				50	3.91	-2.200	-0.0012	-2.5 to 2.5	Pass
	1905	100	0	20	3.60	-15.400	-0.0081	-2.5 to 2.5	Pass
					3.91	5.100	0.0027	-2.5 to 2.5	Pass
					4.50	7.700	0.0040	-2.5 to 2.5	Pass
				-30	3.91	-13.400	-0.0070	-2.5 to 2.5	Pass
				-20	3.91	-7.100	-0.0037	-2.5 to 2.5	Pass
				-10	3.91	-14.900	-0.0078	-2.5 to 2.5	Pass
				0	3.91	-12.500	-0.0066	-2.5 to 2.5	Pass
				10	3.91	-15.800	-0.0083	-2.5 to 2.5	Pass
				30	3.91	8.300	0.0044	-2.5 to 2.5	Pass
				40	3.91	-15.400	-0.0081	-2.5 to 2.5	Pass
				50	3.91	-12.800	-0.0067	-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	1.108	/	Pass
		1882.5	6	0	1.108	/	Pass
		1914.3	6	0	1.111	/	Pass
	16QAM	1850.7	6	0	1.107	/	Pass
		1882.5	6	0	1.114	/	Pass
		1914.3	6	0	1.113	/	Pass
	64QAM	1850.7	6	0	1.114	/	Pass
		1882.5	6	0	1.113	/	Pass
		1914.3	6	0	1.117	/	Pass
	256QAM	1850.7	6	0	1.108	/	Pass
		1882.5	6	0	1.107	/	Pass
		1914.3	6	0	1.106	/	Pass
3	QPSK	1851.5	15	0	2.724	/	Pass
		1882.5	15	0	2.726	/	Pass
		1913.5	15	0	2.714	/	Pass
	16QAM	1851.5	15	0	2.721	/	Pass
		1882.5	15	0	2.719	/	Pass
		1913.5	15	0	2.720	/	Pass
	64QAM	1851.5	15	0	2.721	/	Pass
		1882.5	15	0	2.728	/	Pass
		1913.5	15	0	2.725	/	Pass
	256QAM	1851.5	15	0	2.726	/	Pass
		1882.5	15	0	2.726	/	Pass
		1913.5	15	0	2.719	/	Pass
5	QPSK	1852.5	25	0	4.533	/	Pass
		1882.5	25	0	4.541	/	Pass
		1912.5	25	0	4.521	/	Pass
	16QAM	1852.5	25	0	4.539	/	Pass
		1882.5	25	0	4.534	/	Pass
		1912.5	25	0	4.525	/	Pass
	64QAM	1852.5	25	0	4.547	/	Pass
		1882.5	25	0	4.543	/	Pass
		1912.5	25	0	4.526	/	Pass
	256QAM	1852.5	25	0	4.519	/	Pass
		1882.5	25	0	4.509	/	Pass
		1912.5	25	0	4.526	/	Pass
10	QPSK	1855	50	0	9.058	/	Pass
		1882.5	50	0	9.073	/	Pass
		1910	50	0	9.072	/	Pass
	16QAM	1855	50	0	9.023	/	Pass
		1882.5	50	0	9.029	/	Pass
		1910	50	0	9.021	/	Pass
	64QAM	1855	50	0	9.036	/	Pass
		1882.5	50	0	9.045	/	Pass
		1910	50	0	9.057	/	Pass
	256QAM	1855	50	0	9.025	/	Pass
		1882.5	50	0	9.020	/	Pass
		1910	50	0	9.038	/	Pass
15	QPSK	1857.5	75	0	13.554	/	Pass
		1882.5	75	0	13.577	/	Pass
		1907.5	75	0	13.581	/	Pass
	16QAM	1857.5	75	0	13.564	/	Pass
		1882.5	75	0	13.576	/	Pass
		1907.5	75	0	13.587	/	Pass
	64QAM	1857.5	75	0	13.544	/	Pass
		1882.5	75	0	13.526	/	Pass
		1907.5	75	0	13.572	/	Pass

	256QAM	1857.5	75	0	13.568	/	Pass
		1882.5	75	0	13.569	/	Pass
		1907.5	75	0	13.574	/	Pass
20	QPSK	1860	100	0	18.070	/	Pass
		1882.5	100	0	18.074	/	Pass
		1905	100	0	18.091	/	Pass
	16QAM	1860	100	0	18.099	/	Pass
		1882.5	100	0	18.050	/	Pass
		1905	100	0	18.111	/	Pass
	64QAM	1860	100	0	18.058	/	Pass
		1882.5	100	0	18.114	/	Pass
		1905	100	0	18.081	/	Pass
	256QAM	1860	100	0	18.057	/	Pass
		1882.5	100	0	18.071	/	Pass
		1905	100	0	18.070	/	Pass

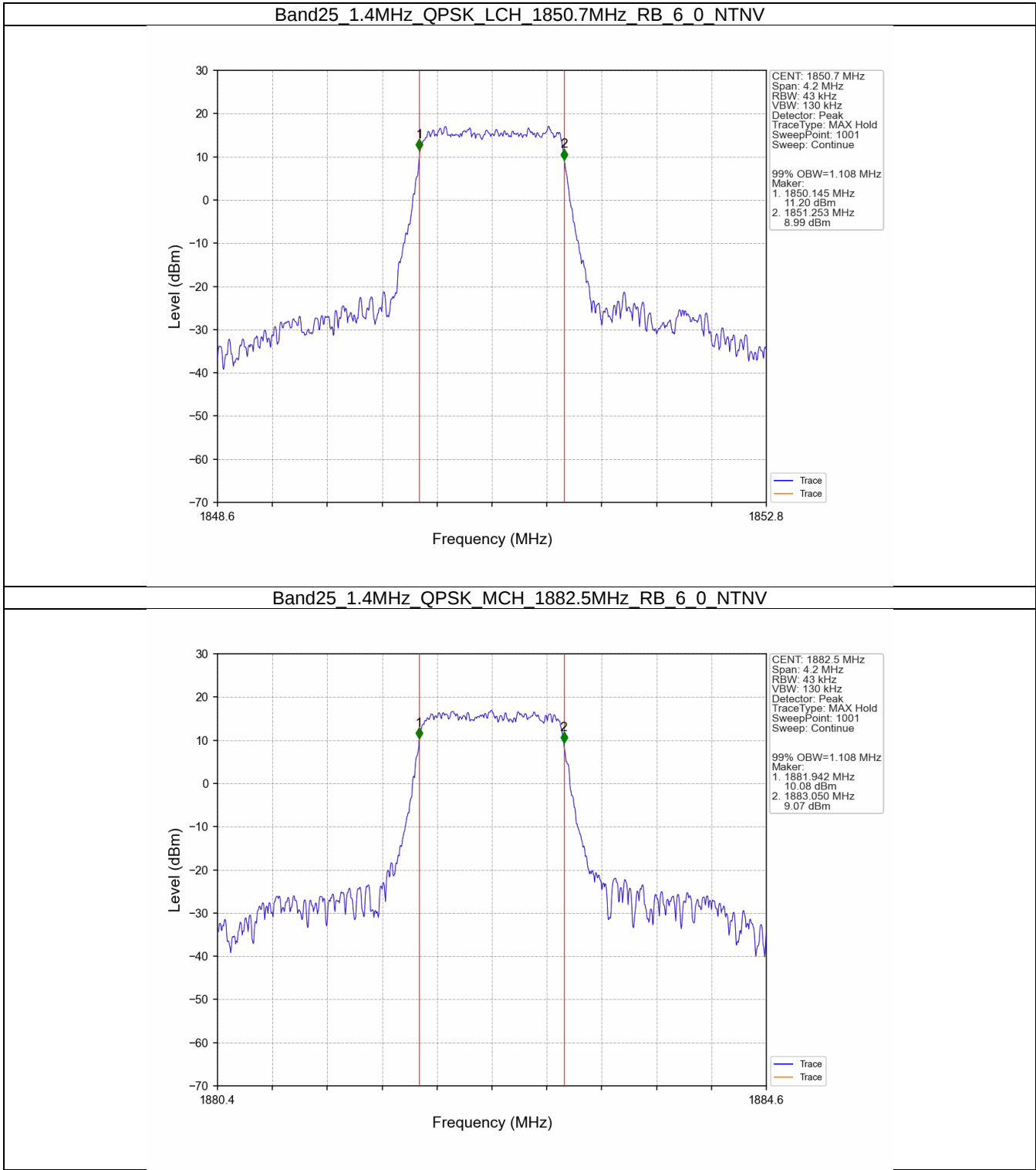
3.1.2 Band25_XDB

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.315	/	Pass
		1882.5	6	0	1.304	/	Pass
		1914.3	6	0	1.294	/	Pass
	16QAM	1850.7	6	0	1.312	/	Pass
		1882.5	6	0	1.313	/	Pass
		1914.3	6	0	1.309	/	Pass
	64QAM	1850.7	6	0	1.315	/	Pass
		1882.5	6	0	1.332	/	Pass
		1914.3	6	0	1.332	/	Pass
	256QAM	1850.7	6	0	1.312	/	Pass
		1882.5	6	0	1.302	/	Pass
		1914.3	6	0	1.322	/	Pass
3	QPSK	1851.5	15	0	3.029	/	Pass
		1882.5	15	0	3.027	/	Pass
		1913.5	15	0	3.013	/	Pass
	16QAM	1851.5	15	0	3.012	/	Pass
		1882.5	15	0	3.019	/	Pass
		1913.5	15	0	3.018	/	Pass
	64QAM	1851.5	15	0	3.003	/	Pass
		1882.5	15	0	3.007	/	Pass
		1913.5	15	0	3.000	/	Pass
	256QAM	1851.5	15	0	3.018	/	Pass
		1882.5	15	0	3.029	/	Pass
		1913.5	15	0	3.014	/	Pass
5	QPSK	1852.5	25	0	5.012	/	Pass
		1882.5	25	0	5.047	/	Pass
		1912.5	25	0	5.028	/	Pass
	16QAM	1852.5	25	0	4.983	/	Pass
		1882.5	25	0	5.009	/	Pass
		1912.5	25	0	4.999	/	Pass
	64QAM	1852.5	25	0	5.019	/	Pass
		1882.5	25	0	5.033	/	Pass
		1912.5	25	0	5.019	/	Pass
	256QAM	1852.5	25	0	5.033	/	Pass
		1882.5	25	0	5.032	/	Pass
		1912.5	25	0	5.029	/	Pass

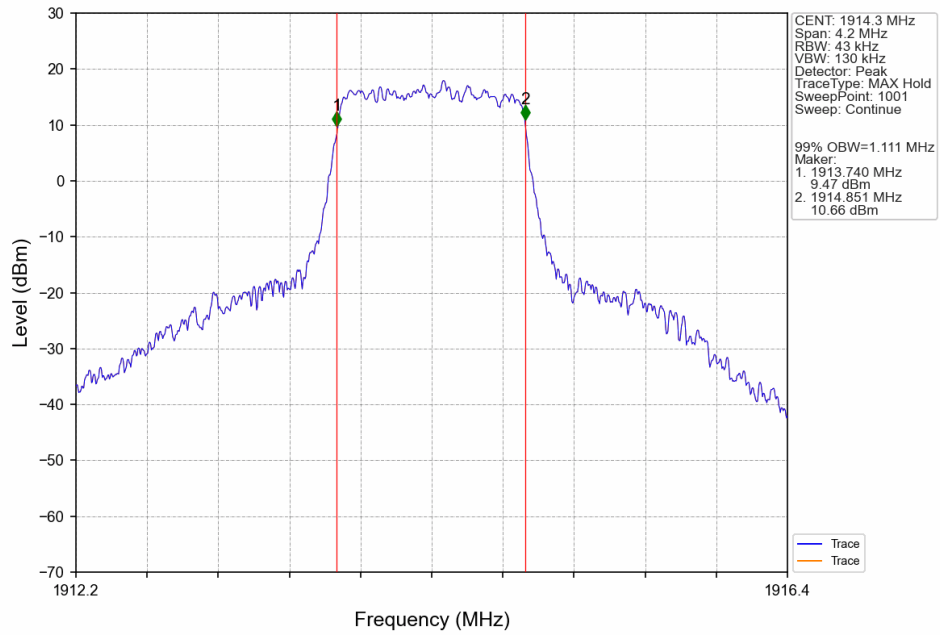
10	QPSK	1855	50	0	9.914	/	Pass
		1882.5	50	0	9.880	/	Pass
		1910	50	0	9.996	/	Pass
	16QAM	1855	50	0	9.900	/	Pass
		1882.5	50	0	9.873	/	Pass
		1910	50	0	9.879	/	Pass
	64QAM	1855	50	0	9.946	/	Pass
		1882.5	50	0	9.888	/	Pass
		1910	50	0	9.925	/	Pass
	256QAM	1855	50	0	9.951	/	Pass
		1882.5	50	0	9.839	/	Pass
		1910	50	0	9.882	/	Pass
15	QPSK	1857.5	75	0	14.818	/	Pass
		1882.5	75	0	15.000	/	Pass
		1907.5	75	0	14.874	/	Pass
	16QAM	1857.5	75	0	14.843	/	Pass
		1882.5	75	0	14.898	/	Pass
		1907.5	75	0	14.877	/	Pass
	64QAM	1857.5	75	0	14.974	/	Pass
		1882.5	75	0	14.940	/	Pass
		1907.5	75	0	14.796	/	Pass
	256QAM	1857.5	75	0	14.921	/	Pass
		1882.5	75	0	14.761	/	Pass
		1907.5	75	0	14.899	/	Pass
20	QPSK	1860	100	0	19.799	/	Pass
		1882.5	100	0	19.773	/	Pass
		1905	100	0	19.635	/	Pass
	16QAM	1860	100	0	19.816	/	Pass
		1882.5	100	0	19.698	/	Pass
		1905	100	0	19.800	/	Pass
	64QAM	1860	100	0	19.650	/	Pass
		1882.5	100	0	19.666	/	Pass
		1905	100	0	19.800	/	Pass
	256QAM	1860	100	0	19.754	/	Pass
		1882.5	100	0	19.708	/	Pass
		1905	100	0	19.728	/	Pass

3.2 Test Graph

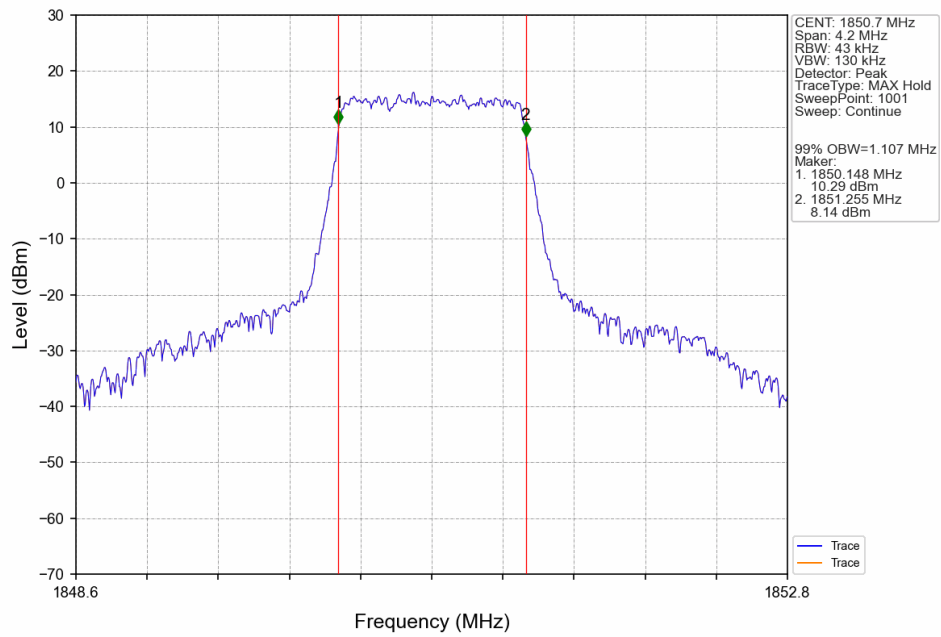
3.2.1 Band25_OBW



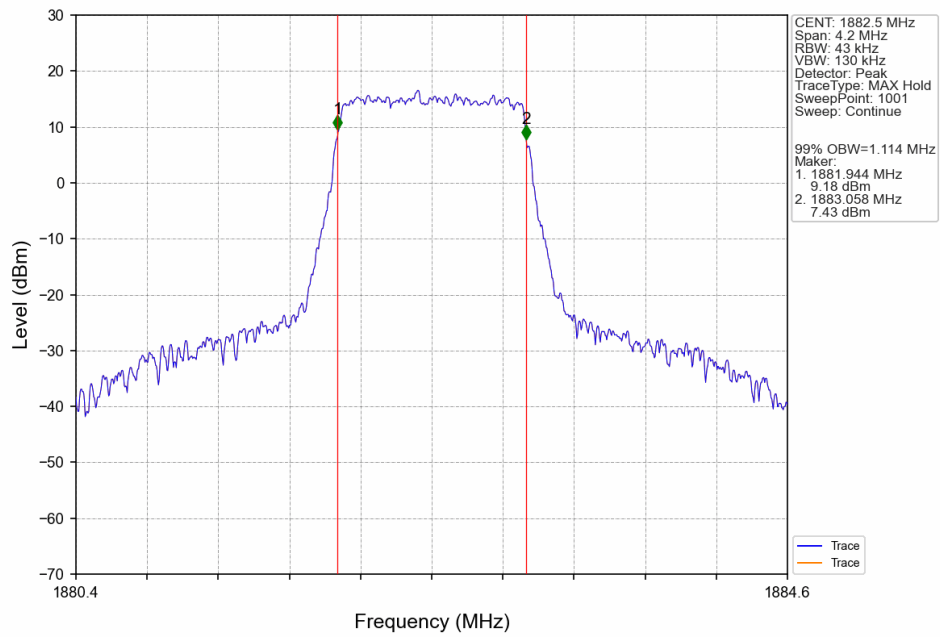
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



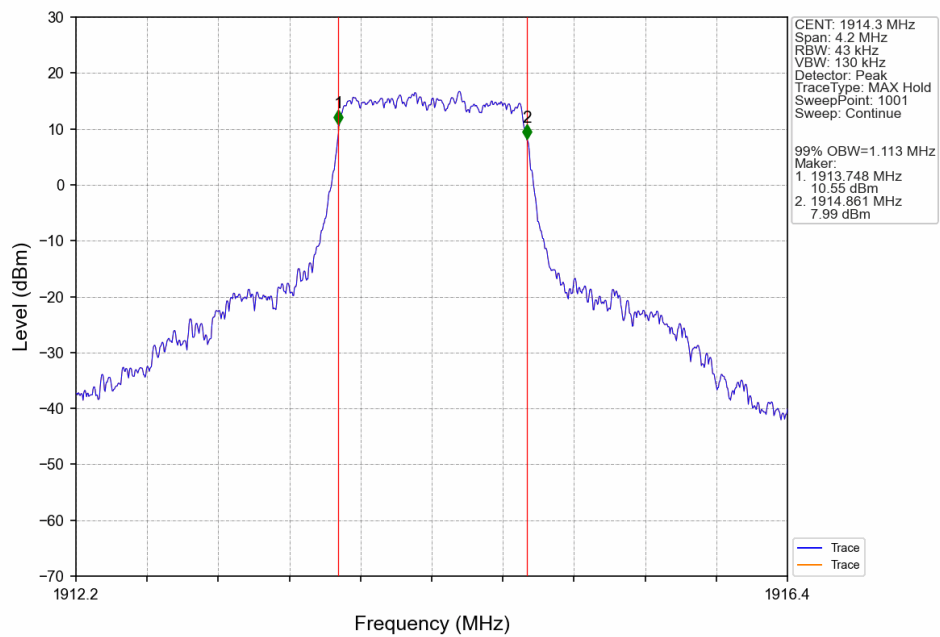
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



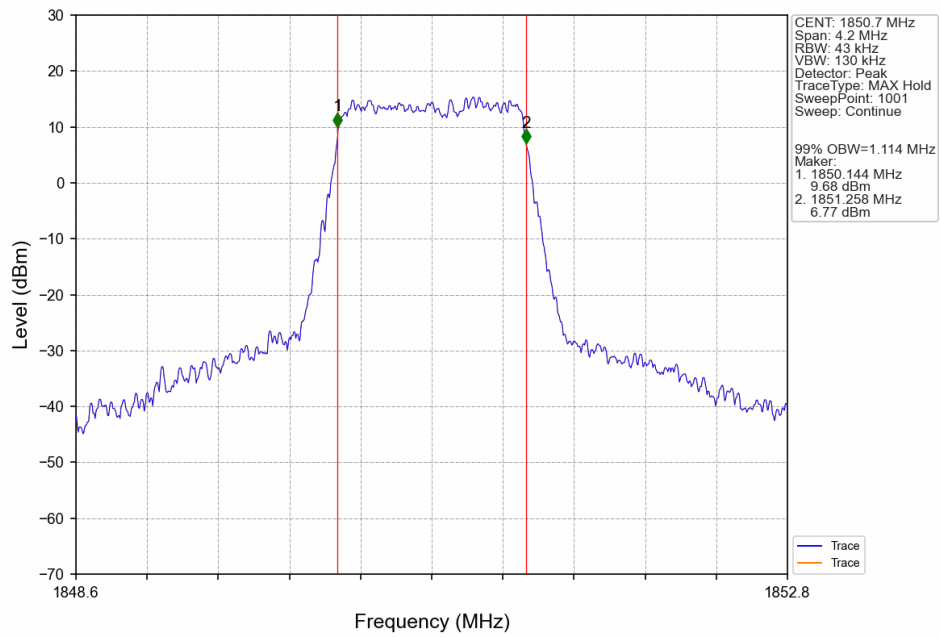
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTN



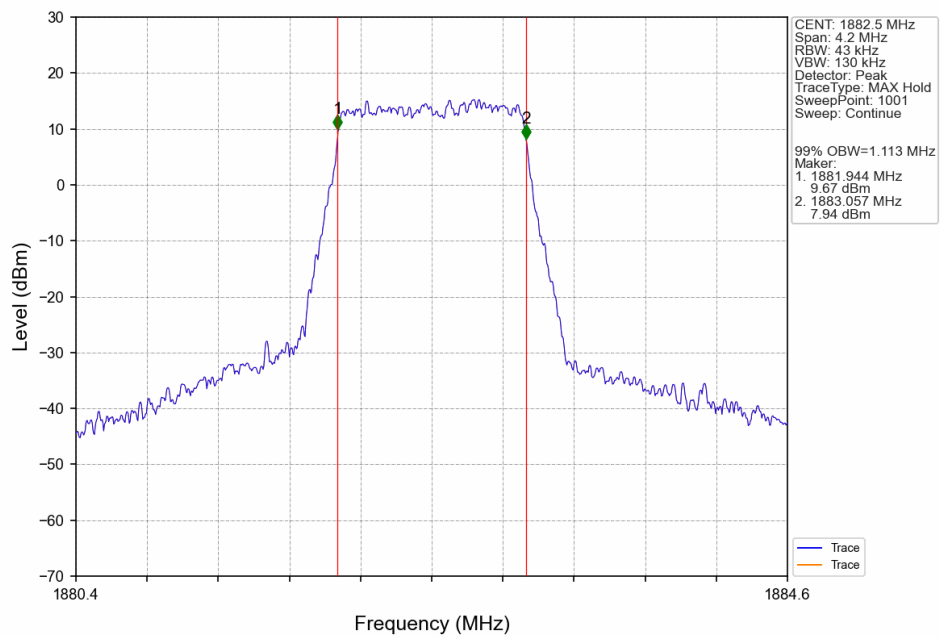
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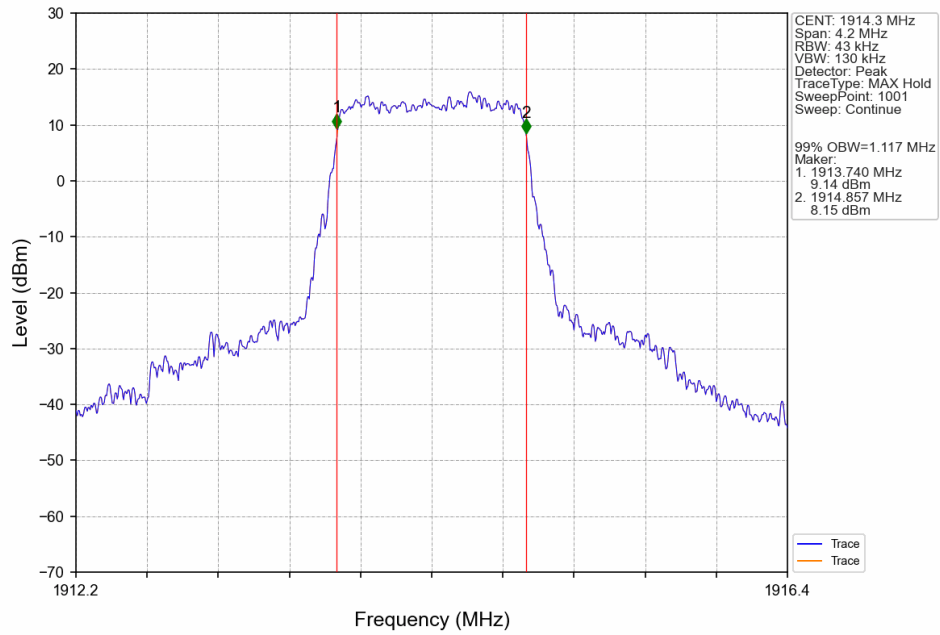
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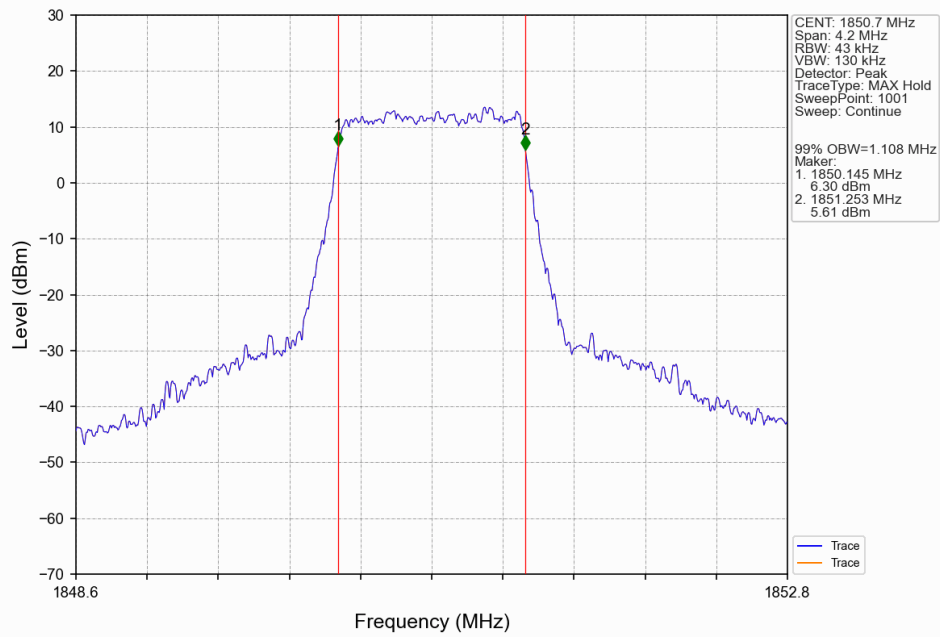
Band25 1.4MHz 64QAM MCH 1882.5MHz RB 6 0 NTNV



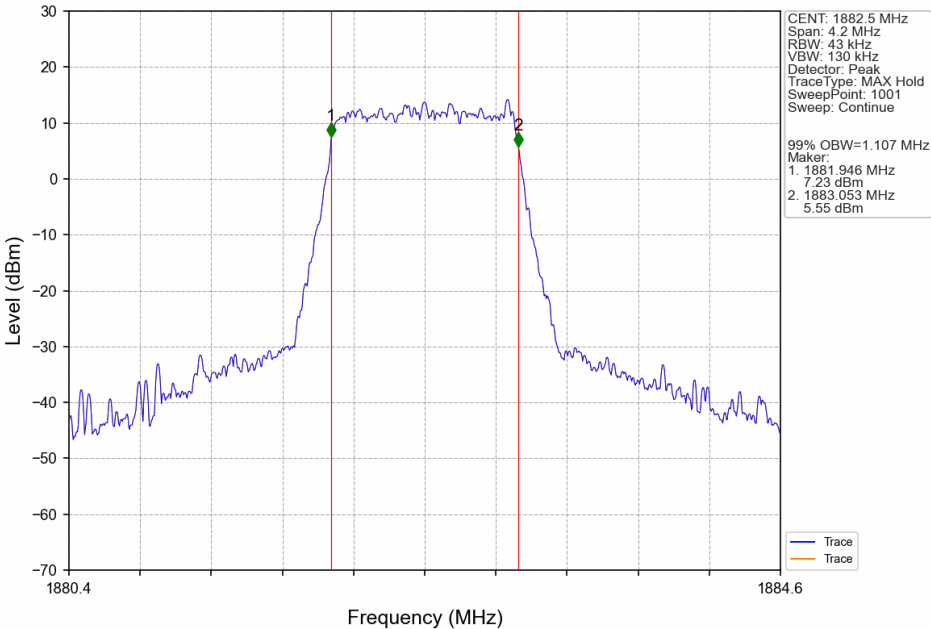
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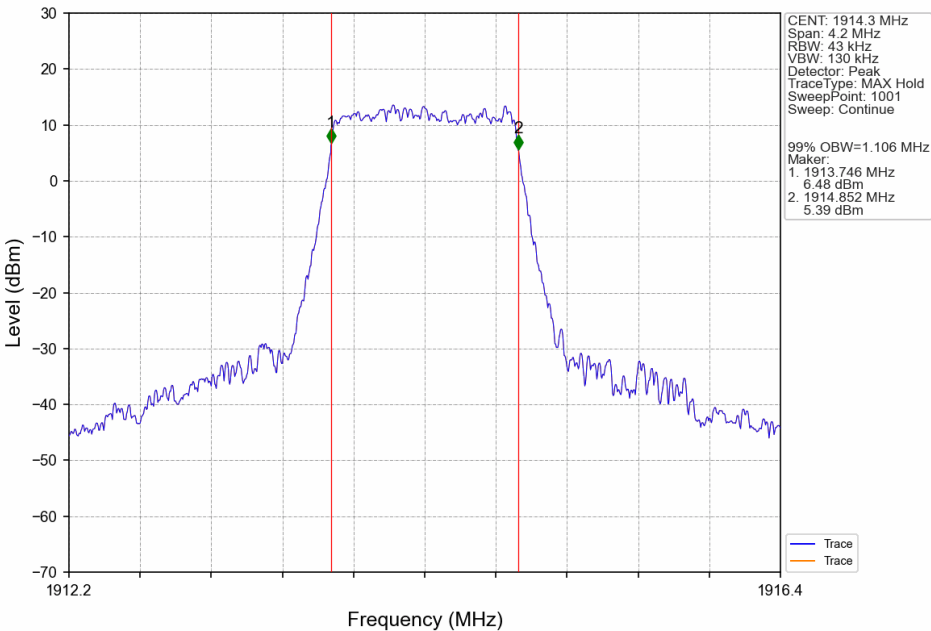
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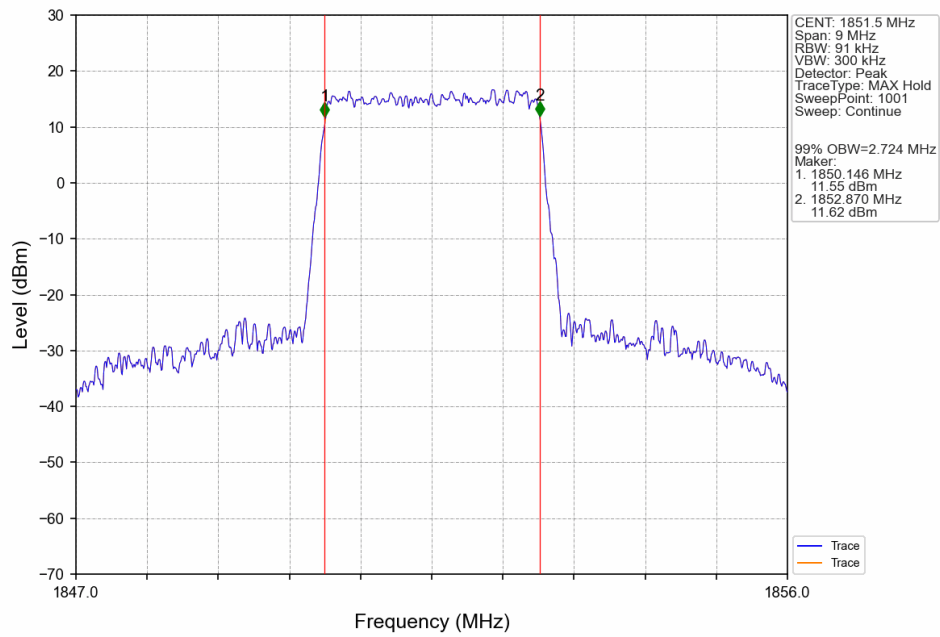
Band25 1.4MHz 256QAM MCH 1882.5MHz RB 6 0 NTN



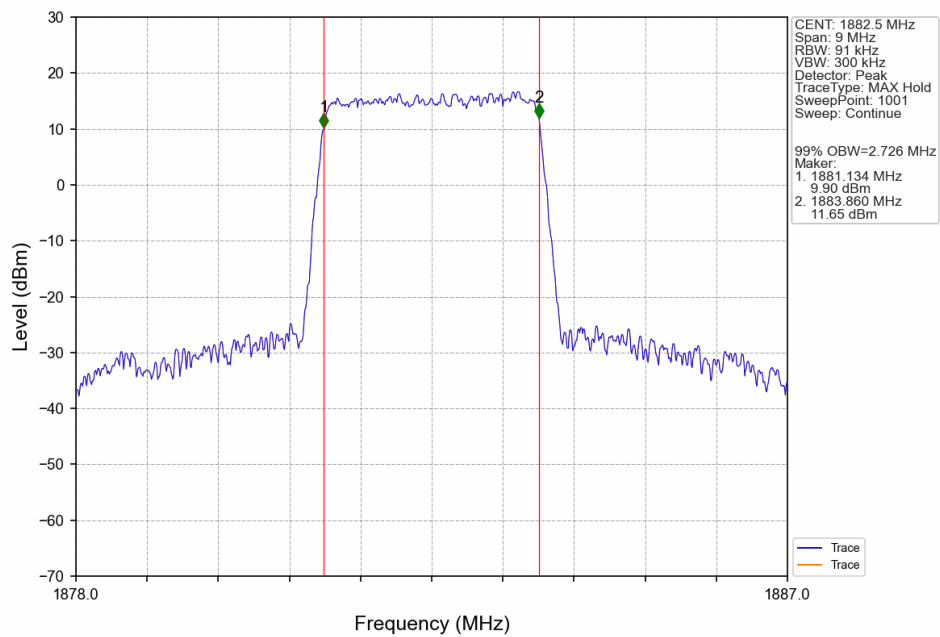
Band25 1.4MHz 256QAM HCH 1914.3MHz RB 6 0 NTN



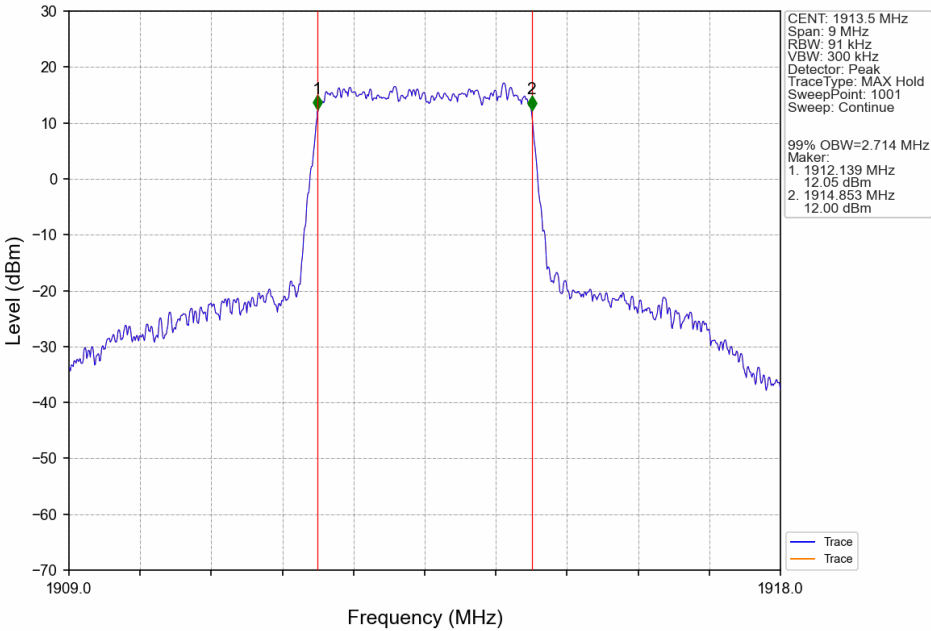
Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



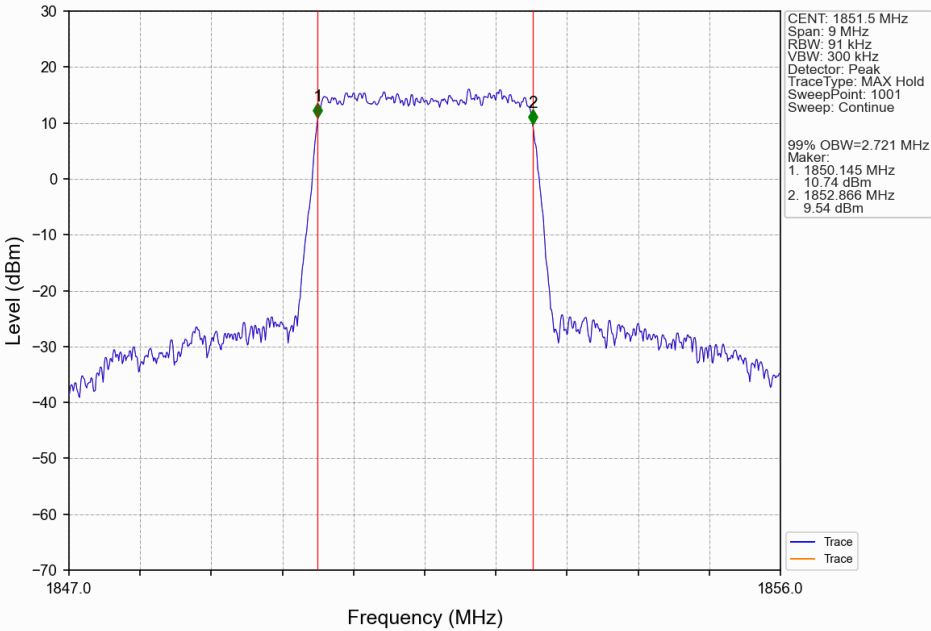
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTNV



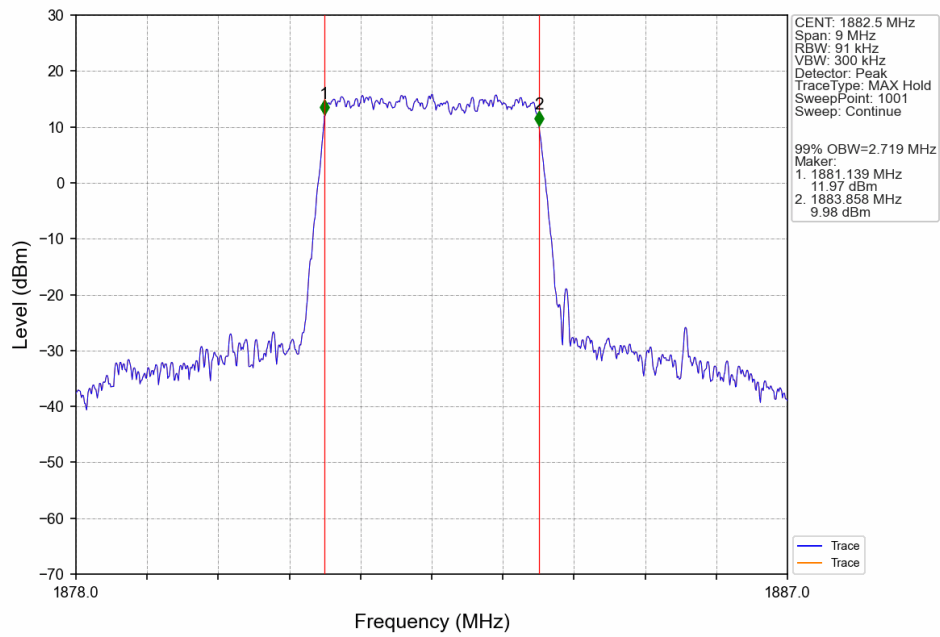
Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV



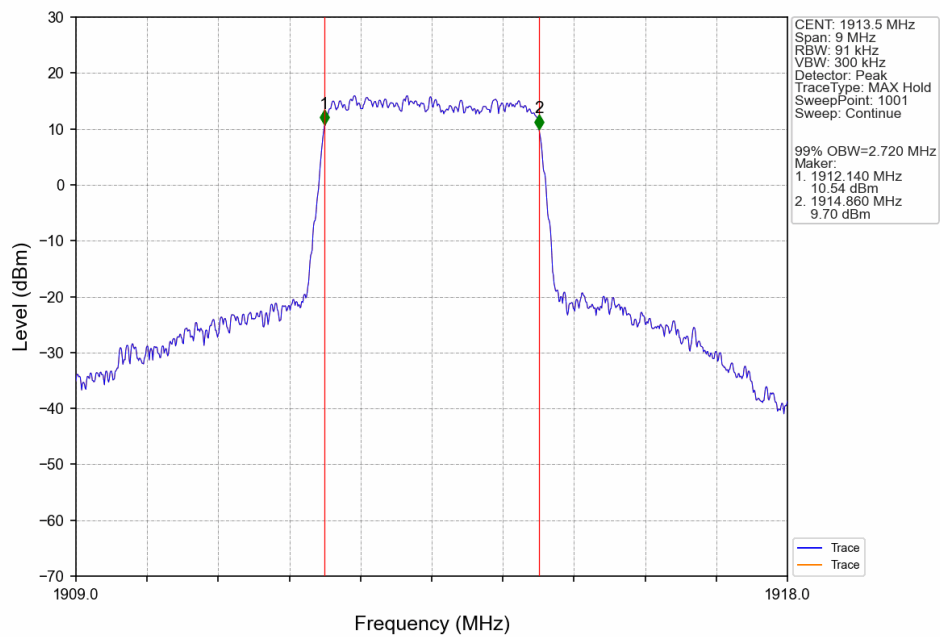
Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



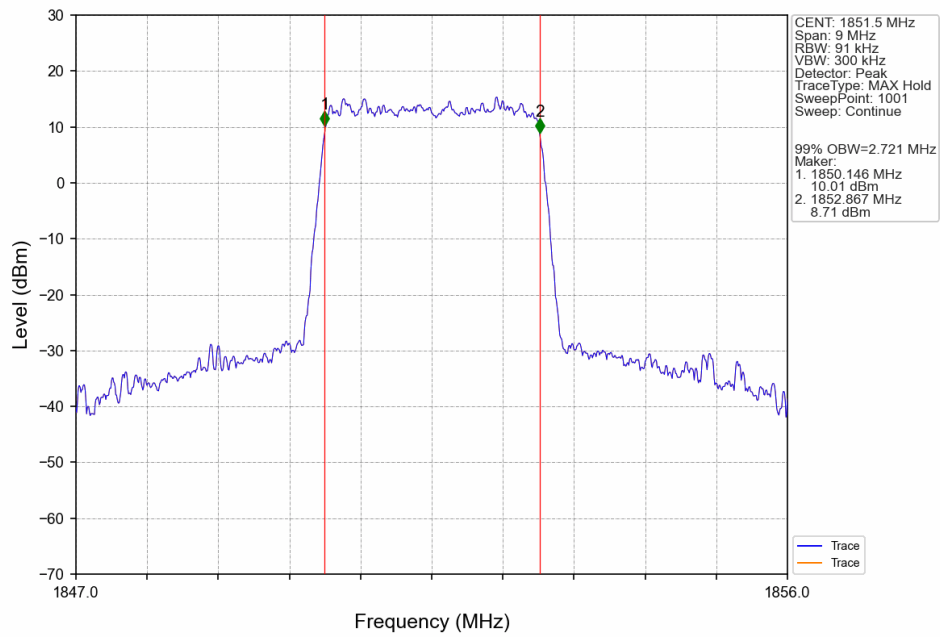
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTNV



Band25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTNV



Band25 3MHz 64QAM LCH 1851.5MHz RB 15 0 NTNV



Band25 3MHz 64QAM MCH 1882.5MHz RB 15 0 NTNV

