1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B42c_5MHz_EIRP

Band: 42c / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3552.5	1	0	22.05	-1.10	20.95	/	Pass
			13	22.03	-1.10	20.93	/	Pass
			24	22.09	-1.10	20.99	/	Pass
		12	0	21.16	-1.10	20.06	/	Pass
			6	21.22	-1.10	20.12	/	Pass
			13	21.19	-1.10	20.09	/	Pass
		25	0	21.25	-1.10	20.15	/	Pass
	3575	1	0	22.14	-1.10	21.04	/	Pass
			13	22.15	-1.10	21.05	/	Pass
			24	22.19	-1.10	21.09	/	Pass
		12	0	21.27	-1.10	20.17	/	Pass
			6	21.34	-1.10	20.24	/	Pass
			13	21.36	-1.10	20.26	/	Pass
		25	0	21.31	-1.10	20.21	/	Pass
	3597.5	1	0	22.30	-1.10	21.20	/	Pass
			13	22.27	-1.10	21.17	/	Pass
			24	22.34	-1.10	21.24	/	Pass
		12	0	21.45	-1.10	20.35	/	Pass
			6	21.44	-1.10	20.34	/	Pass
			13	21.47	-1.10	20.37	/	Pass
		25	0	21.49	-1.10	20.39	/	Pass
16QAM	3552.5	1	0	21.28	-1.10	20.18	/	Pass
			13	21.19	-1.10	20.09	/	Pass
			24	21.24	-1.10	20.14	/	Pass
		12	0	20.21	-1.10	19.11	/	Pass
			6	20.19	-1.10	19.09	/	Pass
			13	20.19	-1.10	19.09	/	Pass
		25	0	20.26	-1.10	19.16	/	Pass
	3575	1	0	21.35	-1.10	20.25	/	Pass
			13	21.23	-1.10	20.13	/	Pass
			24	21.26	-1.10	20.16	/	Pass
		12	0	20.08	-1.10	18.98	/	Pass
			6	20.32	-1.10	19.22	/	Pass
			13	20.34	-1.10	19.24	/	Pass
		25	0	20.39	-1.10	19.29	/	Pass
	3597.5	1	0	21.42	-1.10	20.32	/	Pass
			13	21.53	-1.10	20.43	/	Pass
			24	21.39	-1.10	20.29	/	Pass
		12	0	20.34	-1.10	19.24	/	Pass
			6	20.34	-1.10	19.24	/	Pass
			13	20.43	-1.10	19.33	/	Pass
		25	0	20.33	-1.10	19.23	/	Pass
64QAM	3552.5	1	0	19.93	-1.10	18.83	/	Pass
			13	19.89	-1.10	18.79	/	Pass
			24	19.86	-1.10	18.76	/	Pass
		12	0	19.23	-1.10	18.13	/	Pass
			6	19.27	-1.10	18.17	/	Pass
			13	19.26	-1.10	18.16	/	Pass
		25	0	19.19	-1.10	18.09	/	Pass

	3575	1	0	19.98	-1.10	18.88	/	Pass
			13	19.99	-1.10	18.89	/	Pass
			24	20.04	-1.10	18.94	/	Pass
		12	0	19.24	-1.10	18.14	/	Pass
			6	19.41	-1.10	18.31	/	Pass
			13	19.38	-1.10	18.28	/	Pass
		25	0	19.42	-1.10	18.32	/	Pass
	3597.5	1	0	20.10	-1.10	19.00	/	Pass
			13	20.12	-1.10	19.02	/	Pass
			24	20.12	-1.10	19.02	/	Pass
		12	0	19.49	-1.10	18.39	/	Pass
			6	19.48	-1.10	18.38	/	Pass
			13	19.50	-1.10	18.40	/	Pass
		25	0	19.36	-1.10	18.26	/	Pass
256QAM	3552.5	1	0	17.08	-1.10	15.98	/	Pass
			13	16.98	-1.10	15.88	/	Pass
			24	17.02	-1.10	15.92	/	Pass
		12	0	17.33	-1.10	16.23	/	Pass
			6	17.33	-1.10	16.23	/	Pass
			13	17.32	-1.10	16.22	/	Pass
		25	0	17.28	-1.10	16.18	/	Pass
	3575	1	0	17.12	-1.10	16.02	/	Pass
			13	17.20	-1.10	16.10	/	Pass
			24	17.18	-1.10	16.08	/	Pass
		12	0	17.47	-1.10	16.37	/	Pass
			6	17.44	-1.10	16.34	/	Pass
			13	17.42	-1.10	16.32	/	Pass
		25	0	17.41	-1.10	16.31	/	Pass
	3597.5	1	0	17.23	-1.10	16.13	/	Pass
			13	17.24	-1.10	16.14	/	Pass
			24	17.28	-1.10	16.18	/	Pass
		12	0	17.55	-1.10	16.45	/	Pass
			6	17.53	-1.10	16.43	/	Pass
			13	17.53	-1.10	16.43	/	Pass
		25	0	17.28	-1.10	16.18	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B42c_5MHz_EIRP/10MHz

Band: 42c / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3552.5	1	0	22.32	-1.10	21.22	<=23	Pass
			13	22.39	-1.10	21.29	<=23	Pass
			24	21.49	-1.10	20.39	<=23	Pass
		12	0	21.63	-1.10	20.53	<=23	Pass
			6	22.11	-1.10	21.01	<=23	Pass
			13	21.07	-1.10	19.97	<=23	Pass
		25	0	21.73	-1.10	20.63	<=23	Pass
	3575	1	0	22.56	-1.10	21.46	<=23	Pass
			13	22.36	-1.10	21.26	<=23	Pass
			24	22.71	-1.10	21.61	<=23	Pass
		12	0	21.37	-1.10	20.27	<=23	Pass
			6	21.33	-1.10	20.23	<=23	Pass
			13	21.70	-1.10	20.60	<=23	Pass
		25	0	21.35	-1.10	20.25	<=23	Pass
	3597.5	1	0	22.05	-1.10	20.95	<=23	Pass

			13	22.27	-1.10	21.17	<=23	Pass
			24	22.47	-1.10	21.37	<=23	Pass
			0	21.47	-1.10	20.37	<=23	Pass
		12	6	21.68	-1.10	20.58	<=23	Pass
			13	21.77	-1.10	20.67	<=23	Pass
		25	0	21.47	-1.10	20.37	<=23	Pass
16QAM	3552.5	1	0	21.35	-1.10	20.25	<=23	Pass
			13	21.04	-1.10	19.94	<=23	Pass
			24	21.72	-1.10	20.62	<=23	Pass
		12	0	20.17	-1.10	19.07	<=23	Pass
			6	20.48	-1.10	19.38	<=23	Pass
			13	20.40	-1.10	19.30	<=23	Pass
		25	0	20.43	-1.10	19.33	<=23	Pass
	3575	1	0	21.48	-1.10	20.38	<=23	Pass
			13	21.19	-1.10	20.09	<=23	Pass
			24	21.50	-1.10	20.40	<=23	Pass
		12	0	21.02	-1.10	19.92	<=23	Pass
			6	20.34	-1.10	19.24	<=23	Pass
			13	20.79	-1.10	19.69	<=23	Pass
		25	0	20.64	-1.10	19.54	<=23	Pass
	3597.5	1	0	20.94	-1.10	19.84	<=23	Pass
			13	21.48	-1.10	20.38	<=23	Pass
			24	21.20	-1.10	20.10	<=23	Pass
		12	0	19.82	-1.10	18.72	<=23	Pass
			6	19.80	-1.10	18.70	<=23	Pass
			13	19.95	-1.10	18.85	<=23	Pass
		25	0	20.14	-1.10	19.04	<=23	Pass
64QAM	3552.5	1	0	21.15	-1.10	20.05	<=23	Pass
			13	19.85	-1.10	18.75	<=23	Pass
			24	20.59	-1.10	19.49	<=23	Pass
		12	0	19.66	-1.10	18.56	<=23	Pass
			6	19.29	-1.10	18.19	<=23	Pass
			13	19.81	-1.10	18.71	<=23	Pass
		25	0	19.66	-1.10	18.56	<=23	Pass
	3575	1	0	19.84	-1.10	18.74	<=23	Pass
			13	20.93	-1.10	19.83	<=23	Pass
			24	20.80	-1.10	19.70	<=23	Pass
		12	0	19.40	-1.10	18.30	<=23	Pass
			6	19.95	-1.10	18.85	<=23	Pass
			13	19.57	-1.10	18.47	<=23	Pass
		25	0	19.54	-1.10	18.44	<=23	Pass
	3597.5	1	0	19.98	-1.10	18.88	<=23	Pass
			13	20.53	-1.10	19.43	<=23	Pass
			24	20.36	-1.10	19.26	<=23	Pass
		12	0	19.48	-1.10	18.38	<=23	Pass
			6	19.46	-1.10	18.36	<=23	Pass
			13	19.52	-1.10	18.42	<=23	Pass
		25	0	18.96	-1.10	17.86	<=23	Pass
256QAM	3552.5	1	0	17.27	-1.10	16.17	<=23	Pass
			13	17.78	-1.10	16.68	<=23	Pass
			24	17.70	-1.10	16.60	<=23	Pass
		12	0	17.90	-1.10	16.80	<=23	Pass
			6	18.20	-1.10	17.10	<=23	Pass
			13	17.18	-1.10	16.08	<=23	Pass
		25	0	17.58	-1.10	16.48	<=23	Pass
	3575	1	0	17.28	-1.10	16.18	<=23	Pass
			13	17.19	-1.10	16.09	<=23	Pass
			24	17.52	-1.10	16.42	<=23	Pass
		12	0	17.66	-1.10	16.56	<=23	Pass

			6	17.11	-1.10	16.01	<=23	Pass
			13	17.15	-1.10	16.05	<=23	Pass
		25	0	17.56	-1.10	16.46	<=23	Pass
	3597.5	1	0	17.58	-1.10	16.48	<=23	Pass
			13	16.92	-1.10	15.82	<=23	Pass
			24	17.70	-1.10	16.60	<=23	Pass
		12	0	17.38	-1.10	16.28	<=23	Pass
			6	17.18	-1.10	16.08	<=23	Pass
			13	17.57	-1.10	16.47	<=23	Pass
		25	0	16.98	-1.10	15.88	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

1.1.3 B42c_10MHz_EIRP

Band: 42c / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3555	1	0	22.17	-1.10	21.07	/	Pass
			25	22.16	-1.10	21.06	/	Pass
			49	21.96	-1.10	20.86	/	Pass
		25	0	21.27	-1.10	20.17	/	Pass
			13	21.23	-1.10	20.13	/	Pass
			25	21.24	-1.10	20.14	/	Pass
		50	0	21.16	-1.10	20.06	/	Pass
	3575	1	0	22.14	-1.10	21.04	/	Pass
			25	22.14	-1.10	21.04	/	Pass
			49	22.23	-1.10	21.13	/	Pass
		25	0	21.28	-1.10	20.18	/	Pass
			13	21.30	-1.10	20.20	/	Pass
			25	21.33	-1.10	20.23	/	Pass
		50	0	21.29	-1.10	20.19	/	Pass
	3595	1	0	22.25	-1.10	21.15	/	Pass
			25	22.25	-1.10	21.15	/	Pass
			49	22.33	-1.10	21.23	/	Pass
		25	0	21.38	-1.10	20.28	/	Pass
			13	21.40	-1.10	20.30	/	Pass
			25	21.41	-1.10	20.31	/	Pass
		50	0	21.42	-1.10	20.32	/	Pass
16QAM	3555	1	0	21.13	-1.10	20.03	/	Pass
			25	21.23	-1.10	20.13	/	Pass
			49	21.28	-1.10	20.18	/	Pass
		25	0	20.01	-1.10	18.91	/	Pass
			13	20.22	-1.10	19.12	/	Pass
			25	20.22	-1.10	19.12	/	Pass
		50	0	20.09	-1.10	18.99	/	Pass
	3575	1	0	21.33	-1.10	20.23	/	Pass
			25	21.30	-1.10	20.20	/	Pass
			49	21.42	-1.10	20.32	/	Pass
		25	0	20.29	-1.10	19.19	/	Pass
			13	20.31	-1.10	19.21	/	Pass
			25	20.33	-1.10	19.23	/	Pass
		50	0	20.35	-1.10	19.25	/	Pass
	3595	1	0	21.47	-1.10	20.37	/	Pass
			25	21.37	-1.10	20.27	/	Pass
			49	21.52	-1.10	20.42	/	Pass
		25	0	20.41	-1.10	19.31	/	Pass
			13	20.43	-1.10	19.33	/	Pass

			25	20.44	-1.10	19.34	/	Pass
		50	0	20.48	-1.10	19.38	/	Pass
64QAM	3555	1	0	19.97	-1.10	18.87	/	Pass
			25	19.83	-1.10	18.73	/	Pass
			49	19.90	-1.10	18.80	/	Pass
		25	0	19.29	-1.10	18.19	/	Pass
			13	19.24	-1.10	18.14	/	Pass
			25	19.28	-1.10	18.18	/	Pass
		50	0	19.24	-1.10	18.14	/	Pass
	3575	1	0	19.93	-1.10	18.83	/	Pass
			25	19.93	-1.10	18.83	/	Pass
			49	20.02	-1.10	18.92	/	Pass
		25	0	19.32	-1.10	18.22	/	Pass
			13	19.32	-1.10	18.22	/	Pass
			25	19.34	-1.10	18.24	/	Pass
		50	0	19.30	-1.10	18.20	/	Pass
	3595	1	0	20.10	-1.10	19.00	/	Pass
			25	20.02	-1.10	18.92	/	Pass
			49	20.13	-1.10	19.03	/	Pass
		25	0	19.40	-1.10	18.30	/	Pass
			13	19.46	-1.10	18.36	/	Pass
			25	19.47	-1.10	18.37	/	Pass
		50	0	19.43	-1.10	18.33	/	Pass
256QAM	3555	1	0	17.01	-1.10	15.91	/	Pass
			25	16.99	-1.10	15.89	/	Pass
			49	17.07	-1.10	15.97	/	Pass
		25	0	17.16	-1.10	16.06	/	Pass
			13	17.20	-1.10	16.10	/	Pass
			25	17.22	-1.10	16.12	/	Pass
		50	0	17.25	-1.10	16.15	/	Pass
	3575	1	0	17.84	-1.10	16.74	/	Pass
			25	17.06	-1.10	15.96	/	Pass
			49	17.16	-1.10	16.06	/	Pass
		25	0	17.20	-1.10	16.10	/	Pass
			13	17.24	-1.10	16.14	/	Pass
			25	17.30	-1.10	16.20	/	Pass
		50	0	17.32	-1.10	16.22	/	Pass
	3595	1	0	17.22	-1.10	16.12	/	Pass
			25	17.10	-1.10	16.00	/	Pass
			49	17.33	-1.10	16.23	/	Pass
		25	0	17.41	-1.10	16.31	/	Pass
			13	17.46	-1.10	16.36	/	Pass
			25	17.49	-1.10	16.39	/	Pass
		50	0	17.51	-1.10	16.41	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B42c_10MHz_EIRP/10MHz

Band: 42c / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3555	1	0	22.39	-1.10	21.29	<=23	Pass
			25	21.85	-1.10	20.75	<=23	Pass
			49	22.49	-1.10	21.39	<=23	Pass
		25	0	21.94	-1.10	20.84	<=23	Pass
			13	21.43	-1.10	20.33	<=23	Pass
			25	21.00	-1.10	19.90	<=23	Pass

		50	0	21.64	-1.10	20.54	<=23	Pass
	3575	1	0	22.26	-1.10	21.16	<=23	Pass
			25	22.55	-1.10	21.45	<=23	Pass
			49	22.10	-1.10	21.00	<=23	Pass
		25	0	21.10	-1.10	20.00	<=23	Pass
			13	21.79	-1.10	20.69	<=23	Pass
			25	21.09	-1.10	19.99	<=23	Pass
		50	0	21.25	-1.10	20.15	<=23	Pass
	3595	1	0	21.80	-1.10	20.70	<=23	Pass
			25	21.96	-1.10	20.86	<=23	Pass
			49	22.05	-1.10	20.95	<=23	Pass
		25	0	20.88	-1.10	19.78	<=23	Pass
			13	21.43	-1.10	20.33	<=23	Pass
			25	21.20	-1.10	20.10	<=23	Pass
		50	0	20.91	-1.10	19.81	<=23	Pass
16QAM	3555	1	0	21.92	-1.10	20.82	<=23	Pass
			25	21.08	-1.10	19.98	<=23	Pass
			49	20.77	-1.10	19.67	<=23	Pass
		25	0	20.49	-1.10	19.39	<=23	Pass
			13	20.93	-1.10	19.83	<=23	Pass
			25	20.47	-1.10	19.37	<=23	Pass
		50	0	19.95	-1.10	18.85	<=23	Pass
	3575	1	0	21.24	-1.10	20.14	<=23	Pass
			25	21.78	-1.10	20.68	<=23	Pass
			49	21.26	-1.10	20.16	<=23	Pass
		25	0	20.70	-1.10	19.60	<=23	Pass
			13	20.47	-1.10	19.37	<=23	Pass
			25	20.57	-1.10	19.47	<=23	Pass
		50	0	20.39	-1.10	19.29	<=23	Pass
	3595	1	0	20.98	-1.10	19.88	<=23	Pass
			25	21.13	-1.10	20.03	<=23	Pass
			49	21.22	-1.10	20.12	<=23	Pass
		25	0	19.93	-1.10	18.83	<=23	Pass
			13	19.91	-1.10	18.81	<=23	Pass
			25	20.30	-1.10	19.20	<=23	Pass
		50	0	20.43	-1.10	19.33	<=23	Pass
64QAM	3555	1	0	20.70	-1.10	19.60	<=23	Pass
			25	20.19	-1.10	19.09	<=23	Pass
			49	19.84	-1.10	18.74	<=23	Pass
		25	0	19.45	-1.10	18.35	<=23	Pass
			13	19.78	-1.10	18.68	<=23	Pass
			25	19.33	-1.10	18.23	<=23	Pass
		50	0	19.31	-1.10	18.21	<=23	Pass
	3575	1	0	20.20	-1.10	19.10	<=23	Pass
			25	20.44	-1.10	19.34	<=23	Pass
			49	20.07	-1.10	18.97	<=23	Pass
		25	0	18.92	-1.10	17.82	<=23	Pass
			13	19.63	-1.10	18.53	<=23	Pass
			25	19.00	-1.10	17.90	<=23	Pass
		50	0	19.07	-1.10	17.97	<=23	Pass
	3595	1	0	19.94	-1.10	18.84	<=23	Pass
			25	19.93	-1.10	18.83	<=23	Pass
			49	20.37	-1.10	19.27	<=23	Pass
		25	0	18.99	-1.10	17.89	<=23	Pass
			13	19.46	-1.10	18.36	<=23	Pass
			25	19.17	-1.10	18.07	<=23	Pass
		50	0	19.14	-1.10	18.04	<=23	Pass
256QAM	3555	1	0	17.81	-1.10	16.71	<=23	Pass
			25	17.23	-1.10	16.13	<=23	Pass

			49	17.52	-1.10	16.42	<=23	Pass
		25	0	16.97	-1.10	15.87	<=23	Pass
			13	16.79	-1.10	15.69	<=23	Pass
			25	17.22	-1.10	16.12	<=23	Pass
		50	0	17.41	-1.10	16.31	<=23	Pass
	3575	1	0	17.34	-1.10	16.24	<=23	Pass
			25	17.57	-1.10	16.47	<=23	Pass
			49	17.65	-1.10	16.55	<=23	Pass
		25	0	17.69	-1.10	16.59	<=23	Pass
			13	17.54	-1.10	16.44	<=23	Pass
			25	17.26	-1.10	16.16	<=23	Pass
		50	0	17.59	-1.10	16.49	<=23	Pass
	3595	1	0	17.63	-1.10	16.53	<=23	Pass
			25	17.27	-1.10	16.17	<=23	Pass
			49	17.19	-1.10	16.09	<=23	Pass
		25	0	17.02	-1.10	15.92	<=23	Pass
			13	17.47	-1.10	16.37	<=23	Pass
			25	17.36	-1.10	16.26	<=23	Pass
		50	0	16.90	-1.10	15.80	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

1.1.5 B42c_15MHz_EIRP

Band: 42c / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3557.5	1	0	22.26	-1.10	21.16	/	Pass
			38	22.32	-1.10	21.22	/	Pass
			74	22.26	-1.10	21.16	/	Pass
		36	0	21.33	-1.10	20.23	/	Pass
			18	21.33	-1.10	20.23	/	Pass
			39	21.29	-1.10	20.19	/	Pass
		75	0	21.34	-1.10	20.24	/	Pass
	3575	1	0	22.25	-1.10	21.15	/	Pass
			38	22.29	-1.10	21.19	/	Pass
			74	22.39	-1.10	21.29	/	Pass
		36	0	21.38	-1.10	20.28	/	Pass
			18	21.38	-1.10	20.28	/	Pass
			39	21.45	-1.10	20.35	/	Pass
		75	0	21.46	-1.10	20.36	/	Pass
	3592.5	1	0	22.36	-1.10	21.26	/	Pass
			38	22.38	-1.10	21.28	/	Pass
			74	22.49	-1.10	21.39	/	Pass
		36	0	21.52	-1.10	20.42	/	Pass
			18	21.49	-1.10	20.39	/	Pass
			39	21.50	-1.10	20.40	/	Pass
		75	0	21.54	-1.10	20.44	/	Pass
16QAM	3557.5	1	0	21.45	-1.10	20.35	/	Pass
			38	21.19	-1.10	20.09	/	Pass
			74	21.44	-1.10	20.34	/	Pass
		36	0	20.32	-1.10	19.22	/	Pass
			18	19.95	-1.10	18.85	/	Pass
			39	20.27	-1.10	19.17	/	Pass
		75	0	20.39	-1.10	19.29	/	Pass
	3575	1	0	21.43	-1.10	20.33	/	Pass
			38	21.50	-1.10	20.40	/	Pass
			74	21.59	-1.10	20.49	/	Pass

		36	0	20.34	-1.10	19.24	/	Pass
			18	20.40	-1.10	19.30	/	Pass
			39	20.43	-1.10	19.33	/	Pass
		75	0	20.49	-1.10	19.39	/	Pass
	3592.5	1	0	21.21	-1.10	20.11	/	Pass
			38	21.57	-1.10	20.47	/	Pass
			74	21.65	-1.10	20.55	/	Pass
		36	0	20.48	-1.10	19.38	/	Pass
			18	20.46	-1.10	19.36	/	Pass
			39	20.52	-1.10	19.42	/	Pass
		75	0	20.55	-1.10	19.45	/	Pass
64QAM	3557.5	1	0	20.07	-1.10	18.97	/	Pass
			38	19.93	-1.10	18.83	/	Pass
			74	19.99	-1.10	18.89	/	Pass
		36	0	19.33	-1.10	18.23	/	Pass
			18	19.23	-1.10	18.13	/	Pass
			39	19.30	-1.10	18.20	/	Pass
		75	0	19.24	-1.10	18.14	/	Pass
	3575	1	0	20.03	-1.10	18.93	/	Pass
			38	20.09	-1.10	18.99	/	Pass
			74	20.18	-1.10	19.08	/	Pass
		36	0	19.36	-1.10	18.26	/	Pass
			18	19.41	-1.10	18.31	/	Pass
			39	19.43	-1.10	18.33	/	Pass
		75	0	19.48	-1.10	18.38	/	Pass
	3592.5	1	0	20.15	-1.10	19.05	/	Pass
			38	20.16	-1.10	19.06	/	Pass
			74	20.23	-1.10	19.13	/	Pass
		36	0	19.49	-1.10	18.39	/	Pass
			18	19.33	-1.10	18.23	/	Pass
			39	19.38	-1.10	18.28	/	Pass
		75	0	19.50	-1.10	18.40	/	Pass
256QAM	3557.5	1	0	11.11	-1.10	10.01	/	Pass
			38	17.12	-1.10	16.02	/	Pass
			74	17.21	-1.10	16.11	/	Pass
		36	0	17.33	-1.10	16.23	/	Pass
			18	17.31	-1.10	16.21	/	Pass
			39	17.30	-1.10	16.20	/	Pass
		75	0	17.39	-1.10	16.29	/	Pass
	3575	1	0	17.00	-1.10	15.90	/	Pass
			38	17.23	-1.10	16.13	/	Pass
			74	17.32	-1.10	16.22	/	Pass
		36	0	17.37	-1.10	16.27	/	Pass
			18	17.38	-1.10	16.28	/	Pass
			39	17.45	-1.10	16.35	/	Pass
		75	0	17.45	-1.10	16.35	/	Pass
	3592.5	1	0	17.29	-1.10	16.19	/	Pass
			38	17.31	-1.10	16.21	/	Pass
			74	17.39	-1.10	16.29	/	Pass
		36	0	17.47	-1.10	16.37	/	Pass
			18	17.42	-1.10	16.32	/	Pass
			39	17.48	-1.10	16.38	/	Pass
		75	0	17.49	-1.10	16.39	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B42c_15MHz_EIRP/10MHz

Band: 42c / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3557.5	1	0	22.24	-1.10	21.14	<=23	Pass
			38	22.44	-1.10	21.34	<=23	Pass
			74	22.11	-1.10	21.01	<=23	Pass
		36	0	21.43	-1.10	20.33	<=23	Pass
			18	20.91	-1.10	19.81	<=23	Pass
			39	21.46	-1.10	20.36	<=23	Pass
		75	0	20.19	-1.10	19.09	<=23	Pass
	3575	1	0	22.07	-1.10	20.97	<=23	Pass
			38	22.23	-1.10	21.13	<=23	Pass
			74	21.84	-1.10	20.74	<=23	Pass
		36	0	21.23	-1.10	20.13	<=23	Pass
			18	21.62	-1.10	20.52	<=23	Pass
			39	22.12	-1.10	21.02	<=23	Pass
		75	0	20.63	-1.10	19.53	<=23	Pass
	3592.5	1	0	22.03	-1.10	20.93	<=23	Pass
			38	21.71	-1.10	20.61	<=23	Pass
			74	22.23	-1.10	21.13	<=23	Pass
		36	0	21.28	-1.10	20.18	<=23	Pass
			18	21.43	-1.10	20.33	<=23	Pass
			39	20.96	-1.10	19.86	<=23	Pass
		75	0	19.89	-1.10	18.79	<=23	Pass
16QAM	3557.5	1	0	20.72	-1.10	19.62	<=23	Pass
			38	21.02	-1.10	19.92	<=23	Pass
			74	21.51	-1.10	20.41	<=23	Pass
		36	0	20.48	-1.10	19.38	<=23	Pass
			18	20.36	-1.10	19.26	<=23	Pass
			39	20.20	-1.10	19.10	<=23	Pass
		75	0	19.44	-1.10	18.34	<=23	Pass
	3575	1	0	21.27	-1.10	20.17	<=23	Pass
			38	21.83	-1.10	20.73	<=23	Pass
			74	20.93	-1.10	19.83	<=23	Pass
		36	0	20.79	-1.10	19.69	<=23	Pass
			18	20.49	-1.10	19.39	<=23	Pass
			39	20.25	-1.10	19.15	<=23	Pass
		75	0	19.16	-1.10	18.06	<=23	Pass
	3592.5	1	0	20.99	-1.10	19.89	<=23	Pass
			38	21.16	-1.10	20.06	<=23	Pass
			74	21.22	-1.10	20.12	<=23	Pass
		36	0	19.90	-1.10	18.80	<=23	Pass
			18	20.26	-1.10	19.16	<=23	Pass
			39	20.48	-1.10	19.38	<=23	Pass
		75	0	18.83	-1.10	17.73	<=23	Pass
64QAM	3557.5	1	0	20.12	-1.10	19.02	<=23	Pass
			38	19.99	-1.10	18.89	<=23	Pass
			74	20.15	-1.10	19.05	<=23	Pass
		36	0	19.86	-1.10	18.76	<=23	Pass
			18	19.90	-1.10	18.80	<=23	Pass
			39	19.22	-1.10	18.12	<=23	Pass
		75	0	17.92	-1.10	16.82	<=23	Pass
	3575	1	0	20.72	-1.10	19.62	<=23	Pass
			38	20.82	-1.10	19.72	<=23	Pass
			74	20.22	-1.10	19.12	<=23	Pass
		36	0	20.03	-1.10	18.93	<=23	Pass
			18	19.46	-1.10	18.36	<=23	Pass

			39	19.30	-1.10	18.20	<=23	Pass
		75	0	18.25	-1.10	17.15	<=23	Pass
	3592.5	1	0	19.92	-1.10	18.82	<=23	Pass
			38	19.81	-1.10	18.71	<=23	Pass
			74	19.86	-1.10	18.76	<=23	Pass
		36	0	19.22	-1.10	18.12	<=23	Pass
			18	18.98	-1.10	17.88	<=23	Pass
			39	19.16	-1.10	18.06	<=23	Pass
		75	0	17.99	-1.10	16.89	<=23	Pass
256QAM	3557.5	1	0	17.81	-1.10	16.71	<=23	Pass
			38	17.87	-1.10	16.77	<=23	Pass
			74	17.90	-1.10	16.80	<=23	Pass
		36	0	17.34	-1.10	16.24	<=23	Pass
			18	17.45	-1.10	16.35	<=23	Pass
			39	17.49	-1.10	16.39	<=23	Pass
		75	0	16.15	-1.10	15.05	<=23	Pass
	3575	1	0	17.54	-1.10	16.44	<=23	Pass
			38	17.39	-1.10	16.29	<=23	Pass
			74	17.12	-1.10	16.02	<=23	Pass
		36	0	17.73	-1.10	16.63	<=23	Pass
			18	17.41	-1.10	16.31	<=23	Pass
			39	17.56	-1.10	16.46	<=23	Pass
		75	0	16.07	-1.10	14.97	<=23	Pass
	3592.5	1	0	17.22	-1.10	16.12	<=23	Pass
			38	17.39	-1.10	16.29	<=23	Pass
			74	17.20	-1.10	16.10	<=23	Pass
		36	0	17.13	-1.10	16.03	<=23	Pass
			18	16.91	-1.10	15.81	<=23	Pass
			39	17.38	-1.10	16.28	<=23	Pass
		75	0	16.17	-1.10	15.07	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

1.1.7 B42c_20MHz_EIRP

Band: 42c / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3560	1	0	22.45	-1.10	21.35	/	Pass
			50	22.14	-1.10	21.04	/	Pass
			99	22.29	-1.10	21.19	/	Pass
		50	0	21.23	-1.10	20.13	/	Pass
			25	21.22	-1.10	20.12	/	Pass
			50	21.37	-1.10	20.27	/	Pass
		100	0	21.36	-1.10	20.26	/	Pass
	3575	1	0	22.21	-1.10	21.11	/	Pass
			50	22.26	-1.10	21.16	/	Pass
			99	22.40	-1.10	21.30	/	Pass
		50	0	21.18	-1.10	20.08	/	Pass
			25	21.44	-1.10	20.34	/	Pass
			50	21.45	-1.10	20.35	/	Pass
		100	0	21.43	-1.10	20.33	/	Pass
	3590	1	0	22.32	-1.10	21.22	/	Pass
			50	22.37	-1.10	21.27	/	Pass
			99	22.51	-1.10	21.41	/	Pass
		50	0	21.52	-1.10	20.42	/	Pass
			25	21.54	-1.10	20.44	/	Pass
			50	21.58	-1.10	20.48	/	Pass

		100	0	21.55	-1.10	20.45	/	Pass
16QAM	3560	1	0	21.33	-1.10	20.23	/	Pass
			50	21.20	-1.10	20.10	/	Pass
			99	21.47	-1.10	20.37	/	Pass
		50	0	20.36	-1.10	19.26	/	Pass
			25	20.27	-1.10	19.17	/	Pass
			50	20.24	-1.10	19.14	/	Pass
		100	0	20.37	-1.10	19.27	/	Pass
	3575	1	0	21.19	-1.10	20.09	/	Pass
			50	21.48	-1.10	20.38	/	Pass
			99	21.62	-1.10	20.52	/	Pass
		50	0	20.42	-1.10	19.32	/	Pass
			25	20.46	-1.10	19.36	/	Pass
			50	20.43	-1.10	19.33	/	Pass
		100	0	20.43	-1.10	19.33	/	Pass
	3590	1	0	21.39	-1.10	20.29	/	Pass
			50	21.57	-1.10	20.47	/	Pass
			99	21.67	-1.10	20.57	/	Pass
		50	0	20.53	-1.10	19.43	/	Pass
			25	20.58	-1.10	19.48	/	Pass
			50	20.61	-1.10	19.51	/	Pass
		100	0	20.56	-1.10	19.46	/	Pass
64QAM	3560	1	0	20.07	-1.10	18.97	/	Pass
			50	19.96	-1.10	18.86	/	Pass
			99	20.06	-1.10	18.96	/	Pass
		50	0	19.27	-1.10	18.17	/	Pass
			25	19.30	-1.10	18.20	/	Pass
			50	19.35	-1.10	18.25	/	Pass
		100	0	19.30	-1.10	18.20	/	Pass
	3575	1	0	20.01	-1.10	18.91	/	Pass
			50	20.05	-1.10	18.95	/	Pass
			99	20.23	-1.10	19.13	/	Pass
		50	0	19.27	-1.10	18.17	/	Pass
			25	19.38	-1.10	18.28	/	Pass
			50	19.50	-1.10	18.40	/	Pass
		100	0	19.42	-1.10	18.32	/	Pass
	3590	1	0	20.12	-1.10	19.02	/	Pass
			50	20.17	-1.10	19.07	/	Pass
			99	20.28	-1.10	19.18	/	Pass
		50	0	19.49	-1.10	18.39	/	Pass
			25	19.53	-1.10	18.43	/	Pass
			50	19.34	-1.10	18.24	/	Pass
		100	0	19.54	-1.10	18.44	/	Pass
256QAM	3560	1	0	17.26	-1.10	16.16	/	Pass
			50	17.17	-1.10	16.07	/	Pass
			99	17.26	-1.10	16.16	/	Pass
		50	0	17.38	-1.10	16.28	/	Pass
			25	17.32	-1.10	16.22	/	Pass
			50	17.38	-1.10	16.28	/	Pass
		100	0	17.33	-1.10	16.23	/	Pass
	3575	1	0	17.54	-1.10	16.44	/	Pass
			50	17.15	-1.10	16.05	/	Pass
			99	17.39	-1.10	16.29	/	Pass
		50	0	17.36	-1.10	16.26	/	Pass
			25	17.49	-1.10	16.39	/	Pass
			50	17.50	-1.10	16.40	/	Pass
		100	0	17.41	-1.10	16.31	/	Pass
	3590	1	0	17.16	-1.10	16.06	/	Pass
			50	17.34	-1.10	16.24	/	Pass

			99	17.47	-1.10	16.37	/	Pass
		50	0	17.59	-1.10	16.49	/	Pass
			25	17.59	-1.10	16.49	/	Pass
			50	17.62	-1.10	16.52	/	Pass
		100	0	17.55	-1.10	16.45	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.8 B42c_20MHz_EIRP/10MHz

Band: 42c / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3560	1	0	22.90	-1.10	21.80	<=23	Pass
			50	22.56	-1.10	21.46	<=23	Pass
			99	21.96	-1.10	20.86	<=23	Pass
		50	0	21.46	-1.10	20.36	<=23	Pass
			25	21.85	-1.10	20.75	<=23	Pass
			50	21.78	-1.10	20.68	<=23	Pass
		100	0	18.75	-1.10	17.65	<=23	Pass
	3575	1	0	22.04	-1.10	20.94	<=23	Pass
			50	21.86	-1.10	20.76	<=23	Pass
			99	21.69	-1.10	20.59	<=23	Pass
		50	0	20.96	-1.10	19.86	<=23	Pass
			25	21.08	-1.10	19.98	<=23	Pass
			50	21.27	-1.10	20.17	<=23	Pass
		100	0	18.92	-1.10	17.82	<=23	Pass
	3590	1	0	22.39	-1.10	21.29	<=23	Pass
			50	21.99	-1.10	20.89	<=23	Pass
			99	22.23	-1.10	21.13	<=23	Pass
		50	0	20.53	-1.10	19.43	<=23	Pass
			25	21.41	-1.10	20.31	<=23	Pass
			50	21.16	-1.10	20.06	<=23	Pass
		100	0	19.05	-1.10	17.95	<=23	Pass
16QAM	3560	1	0	21.45	-1.10	20.35	<=23	Pass
			50	21.14	-1.10	20.04	<=23	Pass
			99	21.77	-1.10	20.67	<=23	Pass
		50	0	20.50	-1.10	19.40	<=23	Pass
			25	20.20	-1.10	19.10	<=23	Pass
			50	20.20	-1.10	19.10	<=23	Pass
		100	0	18.49	-1.10	17.39	<=23	Pass
	3575	1	0	21.63	-1.10	20.53	<=23	Pass
			50	20.97	-1.10	19.87	<=23	Pass
			99	20.87	-1.10	19.77	<=23	Pass
		50	0	20.60	-1.10	19.50	<=23	Pass
			25	20.93	-1.10	19.83	<=23	Pass
			50	20.05	-1.10	18.95	<=23	Pass
		100	0	18.39	-1.10	17.29	<=23	Pass
	3590	1	0	21.10	-1.10	20.00	<=23	Pass
			50	21.10	-1.10	20.00	<=23	Pass
			99	20.87	-1.10	19.77	<=23	Pass
		50	0	20.25	-1.10	19.15	<=23	Pass
			25	20.23	-1.10	19.13	<=23	Pass
			50	20.23	-1.10	19.13	<=23	Pass
		100	0	17.90	-1.10	16.80	<=23	Pass
64QAM	3560	1	0	20.68	-1.10	19.58	<=23	Pass
			50	19.90	-1.10	18.80	<=23	Pass
			99	20.26	-1.10	19.16	<=23	Pass

		50	0	19.99	-1.10	18.89	<=23	Pass
			25	19.00	-1.10	17.90	<=23	Pass
			50	19.55	-1.10	18.45	<=23	Pass
		100	0	17.17	-1.10	16.07	<=23	Pass
	3575	1	0	19.88	-1.10	18.78	<=23	Pass
			50	20.27	-1.10	19.17	<=23	Pass
			99	20.17	-1.10	19.07	<=23	Pass
		50	0	19.82	-1.10	18.72	<=23	Pass
			25	18.96	-1.10	17.86	<=23	Pass
			50	18.91	-1.10	17.81	<=23	Pass
		100	0	16.50	-1.10	15.40	<=23	Pass
	3590	1	0	20.06	-1.10	18.96	<=23	Pass
			50	20.34	-1.10	19.24	<=23	Pass
			99	20.04	-1.10	18.94	<=23	Pass
		50	0	18.78	-1.10	17.68	<=23	Pass
			25	19.09	-1.10	17.99	<=23	Pass
			50	19.45	-1.10	18.35	<=23	Pass
		100	0	16.52	-1.10	15.42	<=23	Pass
256QAM	3560	1	0	17.70	-1.10	16.60	<=23	Pass
			50	17.74	-1.10	16.64	<=23	Pass
			99	17.50	-1.10	16.40	<=23	Pass
		50	0	17.19	-1.10	16.09	<=23	Pass
			25	16.89	-1.10	15.79	<=23	Pass
			50	17.39	-1.10	16.29	<=23	Pass
		100	0	14.89	-1.10	13.79	<=23	Pass
	3575	1	0	17.66	-1.10	16.56	<=23	Pass
			50	17.05	-1.10	15.95	<=23	Pass
			99	17.01	-1.10	15.91	<=23	Pass
		50	0	17.30	-1.10	16.20	<=23	Pass
			25	16.82	-1.10	15.72	<=23	Pass
			50	16.98	-1.10	15.88	<=23	Pass
		100	0	14.77	-1.10	13.67	<=23	Pass
	3590	1	0	17.45	-1.10	16.35	<=23	Pass
			50	16.76	-1.10	15.66	<=23	Pass
			99	17.53	-1.10	16.43	<=23	Pass
		50	0	16.88	-1.10	15.78	<=23	Pass
			25	16.72	-1.10	15.62	<=23	Pass
			50	17.33	-1.10	16.23	<=23	Pass
		100	0	14.37	-1.10	13.27	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B42c_5MHz

Band: 42c / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3552.5	25	0	20	3.60	4.800	0.0014	-2.5 to 2.5	Pass
					3.91	-24.600	-0.0069	-2.5 to 2.5	Pass
					4.50	-5.200	-0.0015	-2.5 to 2.5	Pass
				-30	3.91	-14.400	-0.0041	-2.5 to 2.5	Pass
				-20	3.91	-6.500	-0.0018	-2.5 to 2.5	Pass
				-10	3.91	-1.600	-0.0005	-2.5 to 2.5	Pass
				0	3.91	-1.600	-0.0005	-2.5 to 2.5	Pass
				10	3.91	20.100	0.0057	-2.5 to 2.5	Pass
				30	3.91	0.400	0.0001	-2.5 to 2.5	Pass
				40	3.91	1.000	0.0003	-2.5 to 2.5	Pass
				50	3.91	11.200	0.0032	-2.5 to 2.5	Pass
	3575	25	0	20	3.60	0.500	0.0001	-2.5 to 2.5	Pass
					3.91	-11.100	-0.0031	-2.5 to 2.5	Pass
					4.50	8.300	0.0023	-2.5 to 2.5	Pass
				-30	3.91	-11.300	-0.0032	-2.5 to 2.5	Pass
				-20	3.91	7.200	0.0020	-2.5 to 2.5	Pass
				-10	3.91	15.700	0.0044	-2.5 to 2.5	Pass
				0	3.91	16.100	0.0045	-2.5 to 2.5	Pass
				10	3.91	13.000	0.0036	-2.5 to 2.5	Pass
				30	3.91	-8.600	-0.0024	-2.5 to 2.5	Pass
				40	3.91	-13.700	-0.0038	-2.5 to 2.5	Pass
				50	3.91	19.200	0.0054	-2.5 to 2.5	Pass
	3597.5	25	0	20	3.60	12.300	0.0034	-2.5 to 2.5	Pass
					3.91	2.700	0.0008	-2.5 to 2.5	Pass
					4.50	5.400	0.0015	-2.5 to 2.5	Pass
				-30	3.91	-13.000	-0.0036	-2.5 to 2.5	Pass
				-20	3.91	4.500	0.0013	-2.5 to 2.5	Pass
				-10	3.91	4.100	0.0011	-2.5 to 2.5	Pass
				0	3.91	-15.800	-0.0044	-2.5 to 2.5	Pass
				10	3.91	15.700	0.0044	-2.5 to 2.5	Pass
				30	3.91	7.400	0.0021	-2.5 to 2.5	Pass
				40	3.91	-15.600	-0.0043	-2.5 to 2.5	Pass
				50	3.91	-4.700	-0.0013	-2.5 to 2.5	Pass
16QAM	3552.5	25	0	20	3.60	-19.600	-0.0055	-2.5 to 2.5	Pass
					3.91	-20.100	-0.0057	-2.5 to 2.5	Pass
					4.50	4.500	0.0013	-2.5 to 2.5	Pass
				-30	3.91	-18.000	-0.0051	-2.5 to 2.5	Pass
				-20	3.91	-16.300	-0.0046	-2.5 to 2.5	Pass
				-10	3.91	-15.800	-0.0044	-2.5 to 2.5	Pass
				0	3.91	21.100	0.0059	-2.5 to 2.5	Pass
				10	3.91	19.500	0.0055	-2.5 to 2.5	Pass
				30	3.91	16.300	0.0046	-2.5 to 2.5	Pass
				40	3.91	-19.100	-0.0054	-2.5 to 2.5	Pass
				50	3.91	13.000	0.0037	-2.5 to 2.5	Pass
	3575	25	0	20	3.60	10.900	0.0030	-2.5 to 2.5	Pass
					3.91	10.700	0.0030	-2.5 to 2.5	Pass

					4.50	-3.500	-0.0010	-2.5 to 2.5	Pass
				-30	3.91	14.100	0.0039	-2.5 to 2.5	Pass
				-20	3.91	-14.400	-0.0040	-2.5 to 2.5	Pass
				-10	3.91	-15.300	-0.0043	-2.5 to 2.5	Pass
				0	3.91	-13.200	-0.0037	-2.5 to 2.5	Pass
				10	3.91	-10.600	-0.0030	-2.5 to 2.5	Pass
				30	3.91	-10.800	-0.0030	-2.5 to 2.5	Pass
				40	3.91	8.000	0.0022	-2.5 to 2.5	Pass
				50	3.91	-23.200	-0.0065	-2.5 to 2.5	Pass
	3597.5	25	0	20	3.60	-7.700	-0.0021	-2.5 to 2.5	Pass
					3.91	-19.200	-0.0053	-2.5 to 2.5	Pass
					4.50	9.800	0.0027	-2.5 to 2.5	Pass
				-30	3.91	9.300	0.0026	-2.5 to 2.5	Pass
				-20	3.91	-9.900	-0.0028	-2.5 to 2.5	Pass
				-10	3.91	11.700	0.0033	-2.5 to 2.5	Pass
				0	3.91	-15.400	-0.0043	-2.5 to 2.5	Pass
				10	3.91	-12.600	-0.0035	-2.5 to 2.5	Pass
				30	3.91	14.000	0.0039	-2.5 to 2.5	Pass
				40	3.91	-1.600	-0.0004	-2.5 to 2.5	Pass
				50	3.91	-19.300	-0.0054	-2.5 to 2.5	Pass
64QAM	3552.5	25	0	20	3.60	7.000	0.0020	-2.5 to 2.5	Pass
					3.91	-17.500	-0.0049	-2.5 to 2.5	Pass
					4.50	6.800	0.0019	-2.5 to 2.5	Pass
				-30	3.91	-6.900	-0.0019	-2.5 to 2.5	Pass
				-20	3.91	13.300	0.0037	-2.5 to 2.5	Pass
				-10	3.91	7.400	0.0021	-2.5 to 2.5	Pass
				0	3.91	-17.600	-0.0050	-2.5 to 2.5	Pass
				10	3.91	-6.500	-0.0018	-2.5 to 2.5	Pass
				30	3.91	12.600	0.0035	-2.5 to 2.5	Pass
				40	3.91	17.200	0.0048	-2.5 to 2.5	Pass
				50	3.91	13.600	0.0038	-2.5 to 2.5	Pass
	3575	25	0	20	3.60	-20.800	-0.0058	-2.5 to 2.5	Pass
					3.91	-3.100	-0.0009	-2.5 to 2.5	Pass
					4.50	11.000	0.0031	-2.5 to 2.5	Pass
				-30	3.91	-10.100	-0.0028	-2.5 to 2.5	Pass
				-20	3.91	-14.300	-0.0040	-2.5 to 2.5	Pass
				-10	3.91	-16.100	-0.0045	-2.5 to 2.5	Pass
				0	3.91	-14.800	-0.0041	-2.5 to 2.5	Pass
				10	3.91	-0.900	-0.0003	-2.5 to 2.5	Pass
				30	3.91	16.300	0.0046	-2.5 to 2.5	Pass
				40	3.91	-12.100	-0.0034	-2.5 to 2.5	Pass
				50	3.91	7.200	0.0020	-2.5 to 2.5	Pass
	3597.5	25	0	20	3.60	22.300	0.0062	-2.5 to 2.5	Pass
					3.91	-10.900	-0.0030	-2.5 to 2.5	Pass
					4.50	8.300	0.0023	-2.5 to 2.5	Pass
				-30	3.91	-23.500	-0.0065	-2.5 to 2.5	Pass
				-20	3.91	2.700	0.0008	-2.5 to 2.5	Pass
				-10	3.91	10.300	0.0029	-2.5 to 2.5	Pass
				0	3.91	-7.800	-0.0022	-2.5 to 2.5	Pass
				10	3.91	8.500	0.0024	-2.5 to 2.5	Pass
				30	3.91	5.900	0.0016	-2.5 to 2.5	Pass
				40	3.91	-11.400	-0.0032	-2.5 to 2.5	Pass
				50	3.91	14.100	0.0039	-2.5 to 2.5	Pass
256QAM	3552.5	25	0	20	3.60	3.600	0.0010	-2.5 to 2.5	Pass
					3.91	189.100	0.0532	-2.5 to 2.5	Pass
					4.50	190.500	0.0536	-2.5 to 2.5	Pass
				-30	3.91	200.700	0.0565	-2.5 to 2.5	Pass
				-20	3.91	212.100	0.0597	-2.5 to 2.5	Pass
				-10	3.91	223.800	0.0630	-2.5 to 2.5	Pass

				0	3.91	237.100	0.0667	-2.5 to 2.5	Pass
				10	3.91	242.100	0.0681	-2.5 to 2.5	Pass
				30	3.91	265.300	0.0747	-2.5 to 2.5	Pass
				40	3.91	275.500	0.0776	-2.5 to 2.5	Pass
				50	3.91	293.200	0.0825	-2.5 to 2.5	Pass
	3575	25	0	20	3.60	-25.400	-0.0071	-2.5 to 2.5	Pass
					3.91	-4.500	-0.0013	-2.5 to 2.5	Pass
					4.50	3.200	0.0009	-2.5 to 2.5	Pass
				-30	3.91	-13.100	-0.0037	-2.5 to 2.5	Pass
				-20	3.91	4.600	0.0013	-2.5 to 2.5	Pass
				-10	3.91	17.500	0.0049	-2.5 to 2.5	Pass
				0	3.91	-4.300	-0.0012	-2.5 to 2.5	Pass
				10	3.91	14.700	0.0041	-2.5 to 2.5	Pass
				30	3.91	20.900	0.0058	-2.5 to 2.5	Pass
				40	3.91	-2.900	-0.0008	-2.5 to 2.5	Pass
				50	3.91	-5.100	-0.0014	-2.5 to 2.5	Pass
	3597.5	25	0	20	3.60	-10.500	-0.0029	-2.5 to 2.5	Pass
					3.91	8.400	0.0023	-2.5 to 2.5	Pass
					4.50	-7.300	-0.0020	-2.5 to 2.5	Pass
				-30	3.91	17.400	0.0048	-2.5 to 2.5	Pass
				-20	3.91	8.900	0.0025	-2.5 to 2.5	Pass
				-10	3.91	-29.300	-0.0081	-2.5 to 2.5	Pass
				0	3.91	-37.000	-0.0103	-2.5 to 2.5	Pass
				10	3.91	-30.000	-0.0083	-2.5 to 2.5	Pass
				30	3.91	-9.000	-0.0025	-2.5 to 2.5	Pass
				40	3.91	24.900	0.0069	-2.5 to 2.5	Pass
				50	3.91	16.700	0.0046	-2.5 to 2.5	Pass

2.1.2 B42c_10MHz

Band: 42c / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3555	50	0	20	3.60	6.800	0.0019	-2.5 to 2.5	Pass
					3.91	-21.500	-0.0060	-2.5 to 2.5	Pass
					4.50	-8.800	-0.0025	-2.5 to 2.5	Pass
				-30	3.91	-14.800	-0.0042	-2.5 to 2.5	Pass
				-20	3.91	9.000	0.0025	-2.5 to 2.5	Pass
				-10	3.91	-11.600	-0.0033	-2.5 to 2.5	Pass
				0	3.91	10.000	0.0028	-2.5 to 2.5	Pass
				10	3.91	-14.600	-0.0041	-2.5 to 2.5	Pass
				30	3.91	-17.800	-0.0050	-2.5 to 2.5	Pass
				40	3.91	-8.000	-0.0023	-2.5 to 2.5	Pass
				50	3.91	5.000	0.0014	-2.5 to 2.5	Pass
	3575	50	0	20	3.60	-24.100	-0.0067	-2.5 to 2.5	Pass
					3.91	9.000	0.0025	-2.5 to 2.5	Pass
					4.50	-18.500	-0.0052	-2.5 to 2.5	Pass
				-30	3.91	17.000	0.0048	-2.5 to 2.5	Pass
				-20	3.91	-11.000	-0.0031	-2.5 to 2.5	Pass
				-10	3.91	13.900	0.0039	-2.5 to 2.5	Pass
				0	3.91	14.100	0.0039	-2.5 to 2.5	Pass
				10	3.91	1.300	0.0004	-2.5 to 2.5	Pass
				30	3.91	2.900	0.0008	-2.5 to 2.5	Pass
				40	3.91	-1.400	-0.0004	-2.5 to 2.5	Pass
				50	3.91	2.300	0.0006	-2.5 to 2.5	Pass
	3595	50	0	20	3.60	-21.400	-0.0060	-2.5 to 2.5	Pass
					3.91	4.800	0.0013	-2.5 to 2.5	Pass

					4.50	-10.100	-0.0028	-2.5 to 2.5	Pass
				-30	3.91	-19.000	-0.0053	-2.5 to 2.5	Pass
				-20	3.91	-12.200	-0.0034	-2.5 to 2.5	Pass
				-10	3.91	-17.900	-0.0050	-2.5 to 2.5	Pass
				0	3.91	-21.100	-0.0059	-2.5 to 2.5	Pass
				10	3.91	11.200	0.0031	-2.5 to 2.5	Pass
				30	3.91	-14.200	-0.0039	-2.5 to 2.5	Pass
				40	3.91	7.600	0.0021	-2.5 to 2.5	Pass
				50	3.91	13.800	0.0038	-2.5 to 2.5	Pass
16QAM	3555	50	0	20	3.60	17.800	0.0050	-2.5 to 2.5	Pass
					3.91	-14.600	-0.0041	-2.5 to 2.5	Pass
					4.50	9.100	0.0026	-2.5 to 2.5	Pass
				-30	3.91	7.300	0.0021	-2.5 to 2.5	Pass
				-20	3.91	12.000	0.0034	-2.5 to 2.5	Pass
				-10	3.91	-1.800	-0.0005	-2.5 to 2.5	Pass
				0	3.91	-15.100	-0.0042	-2.5 to 2.5	Pass
				10	3.91	-7.600	-0.0021	-2.5 to 2.5	Pass
				30	3.91	-9.200	-0.0026	-2.5 to 2.5	Pass
				40	3.91	-1.000	-0.0003	-2.5 to 2.5	Pass
				50	3.91	-1.500	-0.0004	-2.5 to 2.5	Pass
	3575	50	0	20	3.60	-23.500	-0.0066	-2.5 to 2.5	Pass
					3.91	-15.200	-0.0043	-2.5 to 2.5	Pass
					4.50	-6.000	-0.0017	-2.5 to 2.5	Pass
				-30	3.91	-16.000	-0.0045	-2.5 to 2.5	Pass
				-20	3.91	-13.200	-0.0037	-2.5 to 2.5	Pass
				-10	3.91	-12.900	-0.0036	-2.5 to 2.5	Pass
				0	3.91	-14.400	-0.0040	-2.5 to 2.5	Pass
				10	3.91	12.600	0.0035	-2.5 to 2.5	Pass
				30	3.91	-11.100	-0.0031	-2.5 to 2.5	Pass
				40	3.91	6.300	0.0018	-2.5 to 2.5	Pass
				50	3.91	-9.700	-0.0027	-2.5 to 2.5	Pass
	3595	50	0	20	3.60	21.400	0.0060	-2.5 to 2.5	Pass
					3.91	-10.500	-0.0029	-2.5 to 2.5	Pass
					4.50	-14.000	-0.0039	-2.5 to 2.5	Pass
				-30	3.91	4.500	0.0013	-2.5 to 2.5	Pass
				-20	3.91	-13.400	-0.0037	-2.5 to 2.5	Pass
				-10	3.91	5.500	0.0015	-2.5 to 2.5	Pass
				0	3.91	6.200	0.0017	-2.5 to 2.5	Pass
				10	3.91	-22.200	-0.0062	-2.5 to 2.5	Pass
				30	3.91	2.700	0.0008	-2.5 to 2.5	Pass
				40	3.91	5.300	0.0015	-2.5 to 2.5	Pass
				50	3.91	4.900	0.0014	-2.5 to 2.5	Pass
64QAM	3555	50	0	20	3.60	14.000	0.0039	-2.5 to 2.5	Pass
					3.91	8.800	0.0025	-2.5 to 2.5	Pass
					4.50	-15.400	-0.0043	-2.5 to 2.5	Pass
				-30	3.91	-7.600	-0.0021	-2.5 to 2.5	Pass
				-20	3.91	12.800	0.0036	-2.5 to 2.5	Pass
				-10	3.91	-11.700	-0.0033	-2.5 to 2.5	Pass
				0	3.91	16.400	0.0046	-2.5 to 2.5	Pass
				10	3.91	1.400	0.0004	-2.5 to 2.5	Pass
				30	3.91	-12.300	-0.0035	-2.5 to 2.5	Pass
				40	3.91	11.200	0.0032	-2.5 to 2.5	Pass
				50	3.91	13.200	0.0037	-2.5 to 2.5	Pass
	3575	50	0	20	3.60	-2.300	-0.0006	-2.5 to 2.5	Pass
					3.91	9.400	0.0026	-2.5 to 2.5	Pass
					4.50	11.500	0.0032	-2.5 to 2.5	Pass
				-30	3.91	9.200	0.0026	-2.5 to 2.5	Pass
				-20	3.91	16.200	0.0045	-2.5 to 2.5	Pass
				-10	3.91	-13.300	-0.0037	-2.5 to 2.5	Pass

				0	3.91	-13.700	-0.0038	-2.5 to 2.5	Pass
				10	3.91	-20.800	-0.0058	-2.5 to 2.5	Pass
				30	3.91	11.200	0.0031	-2.5 to 2.5	Pass
				40	3.91	13.800	0.0039	-2.5 to 2.5	Pass
				50	3.91	-8.700	-0.0024	-2.5 to 2.5	Pass
	3595	50	0	20	3.60	-1.800	-0.0005	-2.5 to 2.5	Pass
					3.91	5.000	0.0014	-2.5 to 2.5	Pass
					4.50	-2.800	-0.0008	-2.5 to 2.5	Pass
				-30	3.91	-9.000	-0.0025	-2.5 to 2.5	Pass
				-20	3.91	14.000	0.0039	-2.5 to 2.5	Pass
				-10	3.91	16.800	0.0047	-2.5 to 2.5	Pass
				0	3.91	8.500	0.0024	-2.5 to 2.5	Pass
				10	3.91	12.400	0.0034	-2.5 to 2.5	Pass
				30	3.91	-16.300	-0.0045	-2.5 to 2.5	Pass
				40	3.91	-17.700	-0.0049	-2.5 to 2.5	Pass
				50	3.91	-20.000	-0.0056	-2.5 to 2.5	Pass
256QAM	3555	50	0	20	3.60	-29.400	-0.0083	-2.5 to 2.5	Pass
					3.91	13.600	0.0038	-2.5 to 2.5	Pass
					4.50	20.600	0.0058	-2.5 to 2.5	Pass
				-30	3.91	12.200	0.0034	-2.5 to 2.5	Pass
				-20	3.91	20.200	0.0057	-2.5 to 2.5	Pass
				-10	3.91	6.600	0.0019	-2.5 to 2.5	Pass
				0	3.91	13.800	0.0039	-2.5 to 2.5	Pass
				10	3.91	12.100	0.0034	-2.5 to 2.5	Pass
				30	3.91	-0.500	-0.0001	-2.5 to 2.5	Pass
				40	3.91	1.100	0.0003	-2.5 to 2.5	Pass
				50	3.91	4.200	0.0012	-2.5 to 2.5	Pass
	3575	50	0	20	3.60	-15.100	-0.0042	-2.5 to 2.5	Pass
					3.91	-0.600	-0.0002	-2.5 to 2.5	Pass
					4.50	-8.400	-0.0023	-2.5 to 2.5	Pass
				-30	3.91	-9.000	-0.0025	-2.5 to 2.5	Pass
				-20	3.91	-7.200	-0.0020	-2.5 to 2.5	Pass
				-10	3.91	-12.300	-0.0034	-2.5 to 2.5	Pass
				0	3.91	17.300	0.0048	-2.5 to 2.5	Pass
				10	3.91	17.700	0.0050	-2.5 to 2.5	Pass
				30	3.91	19.500	0.0055	-2.5 to 2.5	Pass
				40	3.91	23.600	0.0066	-2.5 to 2.5	Pass
				50	3.91	22.700	0.0063	-2.5 to 2.5	Pass
	3595	50	0	20	3.60	15.700	0.0044	-2.5 to 2.5	Pass
					3.91	17.500	0.0049	-2.5 to 2.5	Pass
					4.50	-24.900	-0.0069	-2.5 to 2.5	Pass
				-30	3.91	1.300	0.0004	-2.5 to 2.5	Pass
				-20	3.91	-22.500	-0.0063	-2.5 to 2.5	Pass
				-10	3.91	4.700	0.0013	-2.5 to 2.5	Pass
				0	3.91	-17.900	-0.0050	-2.5 to 2.5	Pass
				10	3.91	5.100	0.0014	-2.5 to 2.5	Pass
				30	3.91	6.800	0.0019	-2.5 to 2.5	Pass
				40	3.91	5.900	0.0016	-2.5 to 2.5	Pass
				50	3.91	5.300	0.0015	-2.5 to 2.5	Pass

2.1.3 B42c_15MHz

Band: 42c / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3557.5	75	0	20	3.60	-3.600	-0.0010	-2.5 to 2.5	Pass
					3.91	8.300	0.0023	-2.5 to 2.5	Pass
					4.50	12.400	0.0035	-2.5 to 2.5	Pass
				-30	3.91	20.100	0.0057	-2.5 to 2.5	Pass
				-20	3.91	6.100	0.0017	-2.5 to 2.5	Pass
				-10	3.91	-20.300	-0.0057	-2.5 to 2.5	Pass
				0	3.91	-15.200	-0.0043	-2.5 to 2.5	Pass
				10	3.91	-13.400	-0.0038	-2.5 to 2.5	Pass
				30	3.91	-8.500	-0.0024	-2.5 to 2.5	Pass
				40	3.91	-13.500	-0.0038	-2.5 to 2.5	Pass
				50	3.91	13.900	0.0039	-2.5 to 2.5	Pass
	3575	75	0	20	3.60	11.300	0.0032	-2.5 to 2.5	Pass
					3.91	-11.100	-0.0031	-2.5 to 2.5	Pass
					4.50	-6.700	-0.0019	-2.5 to 2.5	Pass
				-30	3.91	3.100	0.0009	-2.5 to 2.5	Pass
				-20	3.91	10.300	0.0029	-2.5 to 2.5	Pass
				-10	3.91	-9.500	-0.0027	-2.5 to 2.5	Pass
				0	3.91	11.800	0.0033	-2.5 to 2.5	Pass
				10	3.91	-11.100	-0.0031	-2.5 to 2.5	Pass
				30	3.91	14.300	0.0040	-2.5 to 2.5	Pass
				40	3.91	-18.700	-0.0052	-2.5 to 2.5	Pass
				50	3.91	6.600	0.0018	-2.5 to 2.5	Pass
	3592.5	75	0	20	3.60	8.300	0.0023	-2.5 to 2.5	Pass
					3.91	-6.000	-0.0017	-2.5 to 2.5	Pass
					4.50	-13.700	-0.0038	-2.5 to 2.5	Pass
				-30	3.91	-11.000	-0.0031	-2.5 to 2.5	Pass
				-20	3.91	-13.200	-0.0037	-2.5 to 2.5	Pass
				-10	3.91	7.600	0.0021	-2.5 to 2.5	Pass
				0	3.91	9.100	0.0025	-2.5 to 2.5	Pass
				10	3.91	8.700	0.0024	-2.5 to 2.5	Pass
				30	3.91	-10.600	-0.0030	-2.5 to 2.5	Pass
				40	3.91	6.600	0.0018	-2.5 to 2.5	Pass
				50	3.91	10.700	0.0030	-2.5 to 2.5	Pass
16QAM	3557.5	75	0	20	3.60	-13.300	-0.0037	-2.5 to 2.5	Pass
					3.91	-6.400	-0.0018	-2.5 to 2.5	Pass
					4.50	-5.200	-0.0015	-2.5 to 2.5	Pass
				-30	3.91	-10.500	-0.0030	-2.5 to 2.5	Pass
				-20	3.91	20.500	0.0058	-2.5 to 2.5	Pass
				-10	3.91	2.500	0.0007	-2.5 to 2.5	Pass
				0	3.91	6.400	0.0018	-2.5 to 2.5	Pass
				10	3.91	11.900	0.0033	-2.5 to 2.5	Pass
				30	3.91	-15.800	-0.0044	-2.5 to 2.5	Pass
				40	3.91	-15.500	-0.0044	-2.5 to 2.5	Pass
				50	3.91	-14.100	-0.0040	-2.5 to 2.5	Pass
	3575	75	0	20	3.60	-9.400	-0.0026	-2.5 to 2.5	Pass
					3.91	9.600	0.0027	-2.5 to 2.5	Pass
					4.50	-2.500	-0.0007	-2.5 to 2.5	Pass
				-30	3.91	-10.000	-0.0028	-2.5 to 2.5	Pass
				-20	3.91	7.300	0.0020	-2.5 to 2.5	Pass
				-10	3.91	-14.000	-0.0039	-2.5 to 2.5	Pass
				0	3.91	11.900	0.0033	-2.5 to 2.5	Pass
				10	3.91	9.200	0.0026	-2.5 to 2.5	Pass
				30	3.91	6.800	0.0019	-2.5 to 2.5	Pass
				40	3.91	13.800	0.0039	-2.5 to 2.5	Pass

				50	3.91	7.300	0.0020	-2.5 to 2.5	Pass
	3592.5	75	0	20	3.60	-12.400	-0.0035	-2.5 to 2.5	Pass
					3.91	-20.500	-0.0057	-2.5 to 2.5	Pass
					4.50	12.500	0.0035	-2.5 to 2.5	Pass
				-30	3.91	-0.500	-0.0001	-2.5 to 2.5	Pass
				-20	3.91	-13.600	-0.0038	-2.5 to 2.5	Pass
				-10	3.91	8.200	0.0023	-2.5 to 2.5	Pass
				0	3.91	-2.100	-0.0006	-2.5 to 2.5	Pass
				10	3.91	4.400	0.0012	-2.5 to 2.5	Pass
				30	3.91	-6.700	-0.0019	-2.5 to 2.5	Pass
				40	3.91	-3.100	-0.0009	-2.5 to 2.5	Pass
				50	3.91	-10.100	-0.0028	-2.5 to 2.5	Pass
64QAM	3557.5	75	0	20	3.60	2.700	0.0008	-2.5 to 2.5	Pass
					3.91	-22.100	-0.0062	-2.5 to 2.5	Pass
					4.50	12.300	0.0035	-2.5 to 2.5	Pass
				-30	3.91	11.700	0.0033	-2.5 to 2.5	Pass
				-20	3.91	13.900	0.0039	-2.5 to 2.5	Pass
				-10	3.91	15.100	0.0042	-2.5 to 2.5	Pass
				0	3.91	-9.100	-0.0026	-2.5 to 2.5	Pass
				10	3.91	-9.100	-0.0026	-2.5 to 2.5	Pass
				30	3.91	-10.200	-0.0029	-2.5 to 2.5	Pass
				40	3.91	-17.700	-0.0050	-2.5 to 2.5	Pass
				50	3.91	-14.000	-0.0039	-2.5 to 2.5	Pass
	3575	75	0	20	3.60	16.100	0.0045	-2.5 to 2.5	Pass
					3.91	6.000	0.0017	-2.5 to 2.5	Pass
					4.50	9.000	0.0025	-2.5 to 2.5	Pass
				-30	3.91	-15.300	-0.0043	-2.5 to 2.5	Pass
				-20	3.91	-13.600	-0.0038	-2.5 to 2.5	Pass
				-10	3.91	7.700	0.0022	-2.5 to 2.5	Pass
				0	3.91	-9.000	-0.0025	-2.5 to 2.5	Pass
				10	3.91	1.500	0.0004	-2.5 to 2.5	Pass
				30	3.91	10.700	0.0030	-2.5 to 2.5	Pass
				40	3.91	5.200	0.0015	-2.5 to 2.5	Pass
				50	3.91	-23.900	-0.0067	-2.5 to 2.5	Pass
	3592.5	75	0	20	3.60	-5.000	-0.0014	-2.5 to 2.5	Pass
					3.91	-21.400	-0.0060	-2.5 to 2.5	Pass
					4.50	-13.300	-0.0037	-2.5 to 2.5	Pass
				-30	3.91	-15.800	-0.0044	-2.5 to 2.5	Pass
				-20	3.91	13.000	0.0036	-2.5 to 2.5	Pass
				-10	3.91	15.500	0.0043	-2.5 to 2.5	Pass
				0	3.91	-11.200	-0.0031	-2.5 to 2.5	Pass
				10	3.91	13.500	0.0038	-2.5 to 2.5	Pass
				30	3.91	16.500	0.0046	-2.5 to 2.5	Pass
				40	3.91	11.800	0.0033	-2.5 to 2.5	Pass
				50	3.91	-1.300	-0.0004	-2.5 to 2.5	Pass
256QAM	3557.5	75	0	20	3.60	-2.800	-0.0008	-2.5 to 2.5	Pass
					3.91	-0.100	0.0000	-2.5 to 2.5	Pass
					4.50	8.700	0.0024	-2.5 to 2.5	Pass
				-30	3.91	19.000	0.0053	-2.5 to 2.5	Pass
				-20	3.91	16.300	0.0046	-2.5 to 2.5	Pass
				-10	3.91	10.800	0.0030	-2.5 to 2.5	Pass
				0	3.91	-3.000	-0.0008	-2.5 to 2.5	Pass
				10	3.91	7.900	0.0022	-2.5 to 2.5	Pass
				30	3.91	-8.200	-0.0023	-2.5 to 2.5	Pass
				40	3.91	3.000	0.0008	-2.5 to 2.5	Pass
				50	3.91	10.400	0.0029	-2.5 to 2.5	Pass
	3575	75	0	20	3.60	12.000	0.0034	-2.5 to 2.5	Pass
					3.91	-64.700	-0.0181	-2.5 to 2.5	Pass
					4.50	-72.300	-0.0202	-2.5 to 2.5	Pass

				-30	3.91	-29.300	-0.0082	-2.5 to 2.5	Pass
				-20	3.91	-16.700	-0.0047	-2.5 to 2.5	Pass
				-10	3.91	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.91	-0.500	-0.0001	-2.5 to 2.5	Pass
				10	3.91	0.600	0.0002	-2.5 to 2.5	Pass
				30	3.91	-6.000	-0.0017	-2.5 to 2.5	Pass
				40	3.91	-2.500	-0.0007	-2.5 to 2.5	Pass
				50	3.91	-4.300	-0.0012	-2.5 to 2.5	Pass
	3592.5	75	0	20	3.60	24.600	0.0068	-2.5 to 2.5	Pass
					3.91	7.800	0.0022	-2.5 to 2.5	Pass
					4.50	2.700	0.0008	-2.5 to 2.5	Pass
				-30	3.91	1.400	0.0004	-2.5 to 2.5	Pass
				-20	3.91	-31.400	-0.0087	-2.5 to 2.5	Pass
				-10	3.91	-21.600	-0.0060	-2.5 to 2.5	Pass
				0	3.91	5.200	0.0014	-2.5 to 2.5	Pass
				10	3.91	-12.400	-0.0035	-2.5 to 2.5	Pass
				30	3.91	-10.600	-0.0030	-2.5 to 2.5	Pass
				40	3.91	-5.400	-0.0015	-2.5 to 2.5	Pass
				50	3.91	-11.400	-0.0032	-2.5 to 2.5	Pass

2.1.4 B42c_20MHz

Band: 42c / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3560	100	0	20	3.60	-0.500	-0.0001	-2.5 to 2.5	Pass
					3.91	8.300	0.0023	-2.5 to 2.5	Pass
					4.50	-4.200	-0.0012	-2.5 to 2.5	Pass
				-30	3.91	-1.900	-0.0005	-2.5 to 2.5	Pass
				-20	3.91	2.800	0.0008	-2.5 to 2.5	Pass
				-10	3.91	-1.400	-0.0004	-2.5 to 2.5	Pass
				0	3.91	6.700	0.0019	-2.5 to 2.5	Pass
				10	3.91	12.800	0.0036	-2.5 to 2.5	Pass
				30	3.91	-8.300	-0.0023	-2.5 to 2.5	Pass
				40	3.91	-5.400	-0.0015	-2.5 to 2.5	Pass
				50	3.91	-15.300	-0.0043	-2.5 to 2.5	Pass
	3575	100	0	20	3.60	7.900	0.0022	-2.5 to 2.5	Pass
					3.91	-14.500	-0.0041	-2.5 to 2.5	Pass
					4.50	-7.400	-0.0021	-2.5 to 2.5	Pass
				-30	3.91	4.400	0.0012	-2.5 to 2.5	Pass
				-20	3.91	-16.200	-0.0045	-2.5 to 2.5	Pass
				-10	3.91	11.800	0.0033	-2.5 to 2.5	Pass
				0	3.91	7.200	0.0020	-2.5 to 2.5	Pass
				10	3.91	19.500	0.0055	-2.5 to 2.5	Pass
				30	3.91	6.000	0.0017	-2.5 to 2.5	Pass
				40	3.91	6.400	0.0018	-2.5 to 2.5	Pass
				50	3.91	-13.600	-0.0038	-2.5 to 2.5	Pass
	3590	100	0	20	3.60	-22.100	-0.0062	-2.5 to 2.5	Pass
					3.91	6.200	0.0017	-2.5 to 2.5	Pass
					4.50	-9.000	-0.0025	-2.5 to 2.5	Pass
				-30	3.91	-9.200	-0.0026	-2.5 to 2.5	Pass
				-20	3.91	-7.400	-0.0021	-2.5 to 2.5	Pass
				-10	3.91	6.500	0.0018	-2.5 to 2.5	Pass
				0	3.91	-8.500	-0.0024	-2.5 to 2.5	Pass
				10	3.91	3.000	0.0008	-2.5 to 2.5	Pass
				30	3.91	-4.400	-0.0012	-2.5 to 2.5	Pass
				40	3.91	-11.700	-0.0033	-2.5 to 2.5	Pass

				50	3.91	-9.100	-0.0025	-2.5 to 2.5	Pass
16QAM	3560	100	0	20	3.60	-9.700	-0.0027	-2.5 to 2.5	Pass
					3.91	16.000	0.0045	-2.5 to 2.5	Pass
					4.50	-9.200	-0.0026	-2.5 to 2.5	Pass
				-30	3.91	9.100	0.0026	-2.5 to 2.5	Pass
				-20	3.91	12.100	0.0034	-2.5 to 2.5	Pass
				-10	3.91	-15.600	-0.0044	-2.5 to 2.5	Pass
				0	3.91	3.500	0.0010	-2.5 to 2.5	Pass
				10	3.91	13.200	0.0037	-2.5 to 2.5	Pass
				30	3.91	-17.700	-0.0050	-2.5 to 2.5	Pass
				40	3.91	9.700	0.0027	-2.5 to 2.5	Pass
				50	3.91	-10.600	-0.0030	-2.5 to 2.5	Pass
	3575	100	0	20	3.60	-6.100	-0.0017	-2.5 to 2.5	Pass
					3.91	-7.700	-0.0022	-2.5 to 2.5	Pass
					4.50	-8.600	-0.0024	-2.5 to 2.5	Pass
				-30	3.91	-9.500	-0.0027	-2.5 to 2.5	Pass
				-20	3.91	-7.400	-0.0021	-2.5 to 2.5	Pass
				-10	3.91	-11.400	-0.0032	-2.5 to 2.5	Pass
				0	3.91	15.500	0.0043	-2.5 to 2.5	Pass
				10	3.91	-14.000	-0.0039	-2.5 to 2.5	Pass
				30	3.91	11.300	0.0032	-2.5 to 2.5	Pass
				40	3.91	6.800	0.0019	-2.5 to 2.5	Pass
				50	3.91	13.000	0.0036	-2.5 to 2.5	Pass
	3590	100	0	20	3.60	15.200	0.0042	-2.5 to 2.5	Pass
					3.91	-11.800	-0.0033	-2.5 to 2.5	Pass
					4.50	8.100	0.0023	-2.5 to 2.5	Pass
				-30	3.91	10.900	0.0030	-2.5 to 2.5	Pass
				-20	3.91	-16.400	-0.0046	-2.5 to 2.5	Pass
				-10	3.91	-17.100	-0.0048	-2.5 to 2.5	Pass
				0	3.91	10.800	0.0030	-2.5 to 2.5	Pass
				10	3.91	-16.300	-0.0045	-2.5 to 2.5	Pass
				30	3.91	-3.400	-0.0009	-2.5 to 2.5	Pass
				40	3.91	-17.700	-0.0049	-2.5 to 2.5	Pass
				50	3.91	-14.900	-0.0042	-2.5 to 2.5	Pass
64QAM	3560	100	0	20	3.60	-12.900	-0.0036	-2.5 to 2.5	Pass
					3.91	-9.300	-0.0026	-2.5 to 2.5	Pass
					4.50	-6.800	-0.0019	-2.5 to 2.5	Pass
				-30	3.91	11.700	0.0033	-2.5 to 2.5	Pass
				-20	3.91	-11.100	-0.0031	-2.5 to 2.5	Pass
				-10	3.91	-11.300	-0.0032	-2.5 to 2.5	Pass
				0	3.91	4.700	0.0013	-2.5 to 2.5	Pass
				10	3.91	7.100	0.0020	-2.5 to 2.5	Pass
				30	3.91	13.800	0.0039	-2.5 to 2.5	Pass
				40	3.91	-12.800	-0.0036	-2.5 to 2.5	Pass
				50	3.91	4.900	0.0014	-2.5 to 2.5	Pass
	3575	100	0	20	3.60	14.500	0.0041	-2.5 to 2.5	Pass
					3.91	-11.100	-0.0031	-2.5 to 2.5	Pass
					4.50	7.500	0.0021	-2.5 to 2.5	Pass
				-30	3.91	7.500	0.0021	-2.5 to 2.5	Pass
				-20	3.91	-20.400	-0.0057	-2.5 to 2.5	Pass
				-10	3.91	-5.600	-0.0016	-2.5 to 2.5	Pass
				0	3.91	-15.200	-0.0043	-2.5 to 2.5	Pass
				10	3.91	-17.200	-0.0048	-2.5 to 2.5	Pass
				30	3.91	-14.200	-0.0040	-2.5 to 2.5	Pass
				40	3.91	11.000	0.0031	-2.5 to 2.5	Pass
				50	3.91	-19.500	-0.0055	-2.5 to 2.5	Pass
	3590	100	0	20	3.60	-0.400	-0.0001	-2.5 to 2.5	Pass
					3.91	-15.300	-0.0043	-2.5 to 2.5	Pass
					4.50	13.400	0.0037	-2.5 to 2.5	Pass

				-30	3.91	9.500	0.0026	-2.5 to 2.5	Pass
				-20	3.91	12.700	0.0035	-2.5 to 2.5	Pass
				-10	3.91	9.100	0.0025	-2.5 to 2.5	Pass
				0	3.91	9.900	0.0028	-2.5 to 2.5	Pass
				10	3.91	0.200	0.0001	-2.5 to 2.5	Pass
				30	3.91	3.000	0.0008	-2.5 to 2.5	Pass
				40	3.91	8.500	0.0024	-2.5 to 2.5	Pass
				50	3.91	-10.100	-0.0028	-2.5 to 2.5	Pass
256QAM	3560	100	0	20	3.60	-10.700	-0.0030	-2.5 to 2.5	Pass
					3.91	6.300	0.0018	-2.5 to 2.5	Pass
					4.50	10.400	0.0029	-2.5 to 2.5	Pass
				-30	3.91	-0.100	0.0000	-2.5 to 2.5	Pass
				-20	3.91	-1.100	-0.0003	-2.5 to 2.5	Pass
				-10	3.91	3.400	0.0010	-2.5 to 2.5	Pass
				0	3.91	6.900	0.0019	-2.5 to 2.5	Pass
				10	3.91	0.400	0.0001	-2.5 to 2.5	Pass
				30	3.91	-1.900	-0.0005	-2.5 to 2.5	Pass
				40	3.91	-1.600	-0.0004	-2.5 to 2.5	Pass
				50	3.91	5.500	0.0015	-2.5 to 2.5	Pass
	3575	100	0	20	3.60	-11.300	-0.0032	-2.5 to 2.5	Pass
					3.91	0.100	0.0000	-2.5 to 2.5	Pass
					4.50	-15.000	-0.0042	-2.5 to 2.5	Pass
				-30	3.91	-13.700	-0.0038	-2.5 to 2.5	Pass
				-20	3.91	12.800	0.0036	-2.5 to 2.5	Pass
				-10	3.91	8.200	0.0023	-2.5 to 2.5	Pass
				0	3.91	6.900	0.0019	-2.5 to 2.5	Pass
				10	3.91	17.000	0.0048	-2.5 to 2.5	Pass
				30	3.91	7.100	0.0020	-2.5 to 2.5	Pass
				40	3.91	1.200	0.0003	-2.5 to 2.5	Pass
				50	3.91	0.800	0.0002	-2.5 to 2.5	Pass
	3590	100	0	20	3.60	11.400	0.0032	-2.5 to 2.5	Pass
					3.91	1.900	0.0005	-2.5 to 2.5	Pass
					4.50	-18.200	-0.0051	-2.5 to 2.5	Pass
				-30	3.91	-8.800	-0.0025	-2.5 to 2.5	Pass
				-20	3.91	1.900	0.0005	-2.5 to 2.5	Pass
				-10	3.91	-16.900	-0.0047	-2.5 to 2.5	Pass
				0	3.91	-1.200	-0.0003	-2.5 to 2.5	Pass
				10	3.91	0.800	0.0002	-2.5 to 2.5	Pass
				30	3.91	-19.400	-0.0054	-2.5 to 2.5	Pass
				40	3.91	4.700	0.0013	-2.5 to 2.5	Pass
				50	3.91	-2.200	-0.0006	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band42c_OBW

Band: 42c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3552.5	25	0	4.541	/	Pass
		3575	25	0	4.531	/	Pass
		3597.5	25	0	4.523	/	Pass
	16QAM	3552.5	25	0	4.544	/	Pass
		3575	25	0	4.542	/	Pass
		3597.5	25	0	4.526	/	Pass
	64QAM	3552.5	25	0	4.550	/	Pass
		3575	25	0	4.527	/	Pass
		3597.5	25	0	4.533	/	Pass
	256QAM	3552.5	25	0	4.513	/	Pass
		3575	25	0	4.525	/	Pass
		3597.5	25	0	4.510	/	Pass
10	QPSK	3555	50	0	9.045	/	Pass
		3575	50	0	9.068	/	Pass
		3595	50	0	9.072	/	Pass
	16QAM	3555	50	0	9.059	/	Pass
		3575	50	0	9.043	/	Pass
		3595	50	0	9.033	/	Pass
	64QAM	3555	50	0	9.042	/	Pass
		3575	50	0	9.048	/	Pass
		3595	50	0	9.014	/	Pass
	256QAM	3555	50	0	9.028	/	Pass
		3575	50	0	9.023	/	Pass
		3595	50	0	9.009	/	Pass
15	QPSK	3557.5	75	0	13.605	/	Pass
		3575	75	0	13.576	/	Pass
		3592.5	75	0	13.585	/	Pass
	16QAM	3557.5	75	0	13.592	/	Pass
		3575	75	0	13.574	/	Pass
		3592.5	75	0	13.558	/	Pass
	64QAM	3557.5	75	0	13.585	/	Pass
		3575	75	0	13.550	/	Pass
		3592.5	75	0	13.510	/	Pass
	256QAM	3557.5	75	0	13.563	/	Pass
		3575	75	0	13.581	/	Pass
		3592.5	75	0	13.510	/	Pass
20	QPSK	3560	100	0	18.111	/	Pass
		3575	100	0	18.031	/	Pass
		3590	100	0	18.013	/	Pass
	16QAM	3560	100	0	18.061	/	Pass
		3575	100	0	18.102	/	Pass
		3590	100	0	18.034	/	Pass
	64QAM	3560	100	0	18.069	/	Pass
		3575	100	0	18.029	/	Pass
		3590	100	0	18.071	/	Pass
	256QAM	3560	100	0	18.049	/	Pass
		3575	100	0	17.990	/	Pass
		3590	100	0	18.073	/	Pass

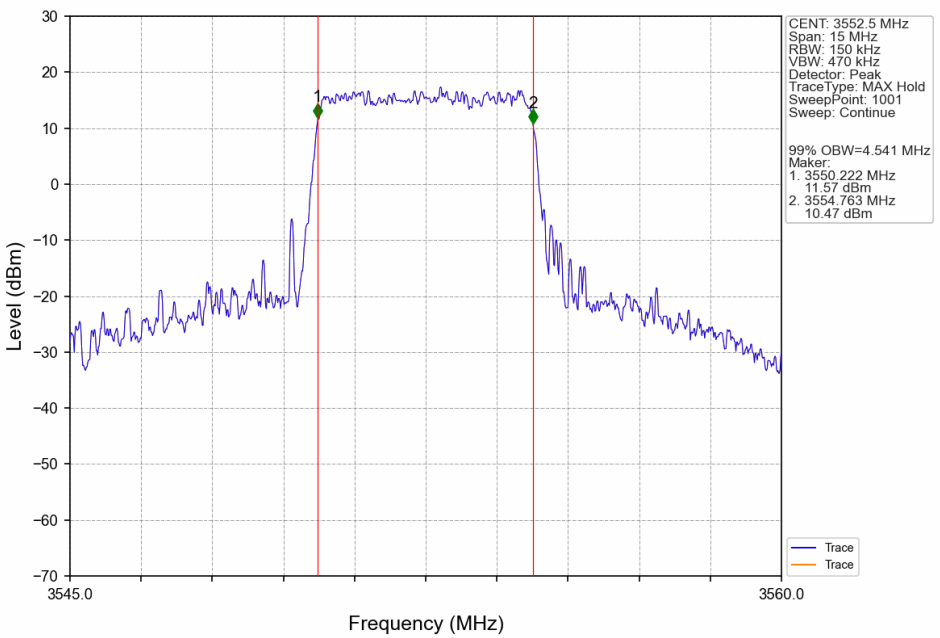
3.1.2 Band42c_XDB

Band: 42c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3552.5	25	0	5.525	/	Pass
		3575	25	0	5.290	/	Pass
		3597.5	25	0	5.273	/	Pass
	16QAM	3552.5	25	0	5.116	/	Pass
		3575	25	0	5.199	/	Pass
		3597.5	25	0	4.926	/	Pass
	64QAM	3552.5	25	0	5.345	/	Pass
		3575	25	0	5.263	/	Pass
		3597.5	25	0	5.391	/	Pass
	256QAM	3552.5	25	0	4.987	/	Pass
		3575	25	0	9.720	/	Pass
		3597.5	25	0	4.881	/	Pass
10	QPSK	3555	50	0	9.916	/	Pass
		3575	50	0	9.891	/	Pass
		3595	50	0	9.781	/	Pass
	16QAM	3555	50	0	9.963	/	Pass
		3575	50	0	10.207	/	Pass
		3595	50	0	9.790	/	Pass
	64QAM	3555	50	0	10.932	/	Pass
		3575	50	0	10.869	/	Pass
		3595	50	0	9.994	/	Pass
	256QAM	3555	50	0	9.915	/	Pass
		3575	50	0	9.881	/	Pass
		3595	50	0	9.716	/	Pass
15	QPSK	3557.5	75	0	14.830	/	Pass
		3575	75	0	15.338	/	Pass
		3592.5	75	0	14.677	/	Pass
	16QAM	3557.5	75	0	14.873	/	Pass
		3575	75	0	14.780	/	Pass
		3592.5	75	0	14.840	/	Pass
	64QAM	3557.5	75	0	14.895	/	Pass
		3575	75	0	15.393	/	Pass
		3592.5	75	0	14.881	/	Pass
	256QAM	3557.5	75	0	14.995	/	Pass
		3575	75	0	14.884	/	Pass
		3592.5	75	0	14.481	/	Pass
20	QPSK	3560	100	0	19.825	/	Pass
		3575	100	0	19.605	/	Pass
		3590	100	0	19.455	/	Pass
	16QAM	3560	100	0	20.126	/	Pass
		3575	100	0	19.482	/	Pass
		3590	100	0	19.436	/	Pass
	64QAM	3560	100	0	19.858	/	Pass
		3575	100	0	19.383	/	Pass
		3590	100	0	19.398	/	Pass
	256QAM	3560	100	0	19.651	/	Pass
		3575	100	0	19.452	/	Pass
		3590	100	0	19.369	/	Pass

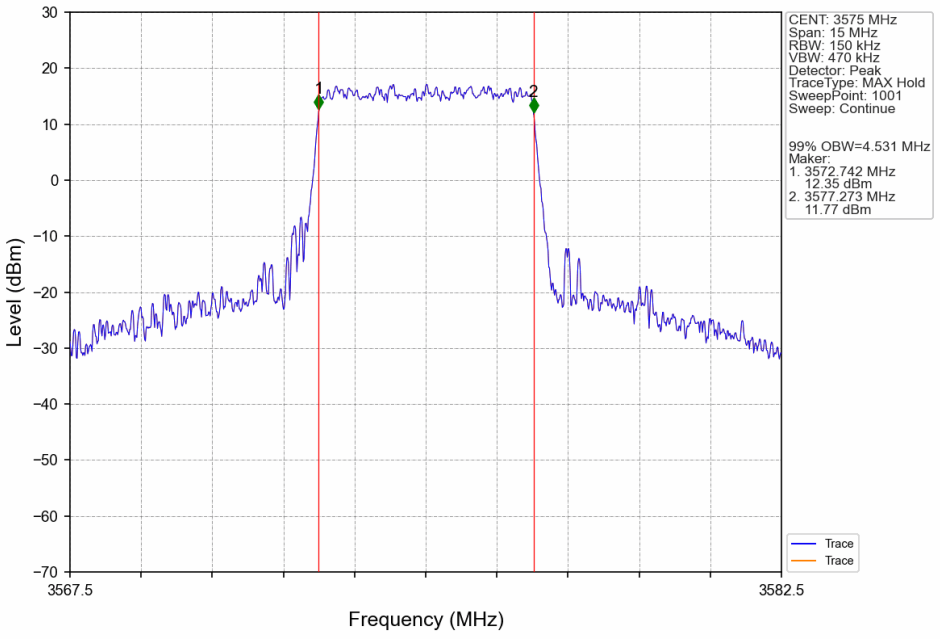
3.2 Test Graph

3.2.1 Band42c_OBW

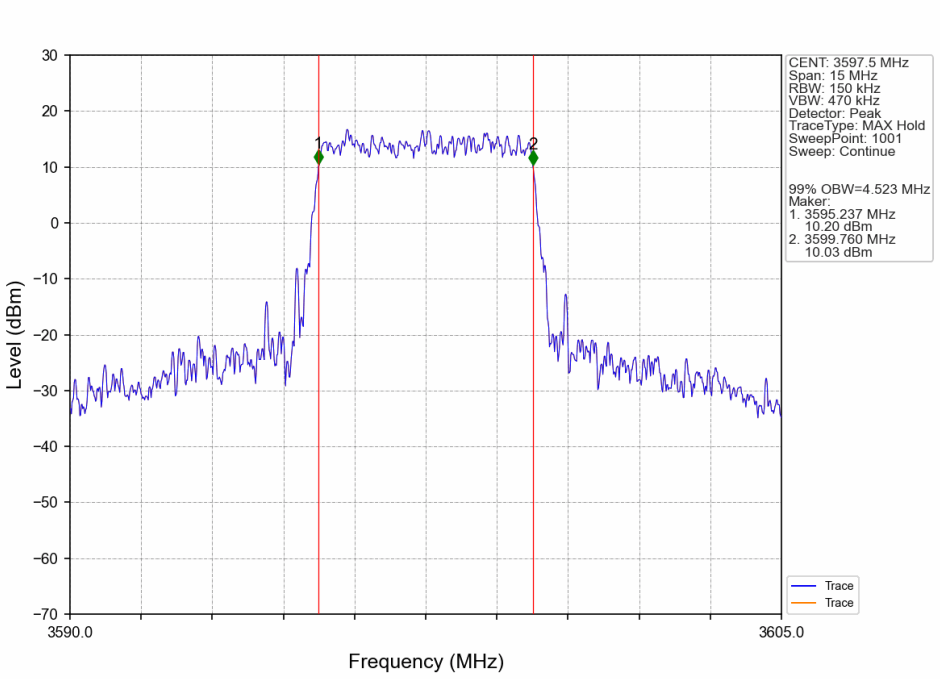
Band42c_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV



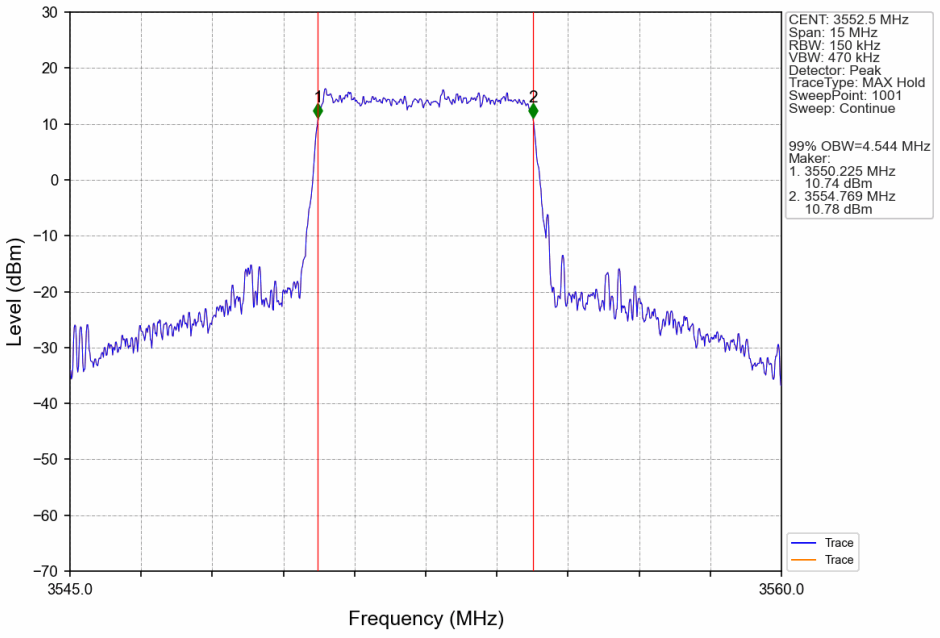
Band42c_5MHz_QPSK_MCH_3575MHz_RB_25_0_NTNV



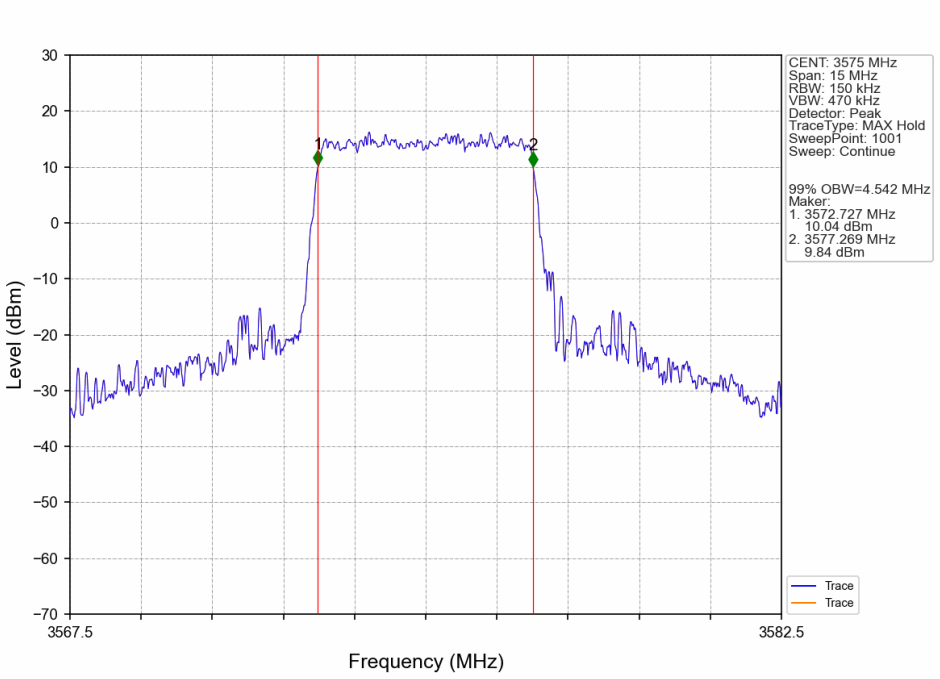
Band42c_5MHz_QPSK_HCH_3597.5MHz_RB_25_0_NTNV



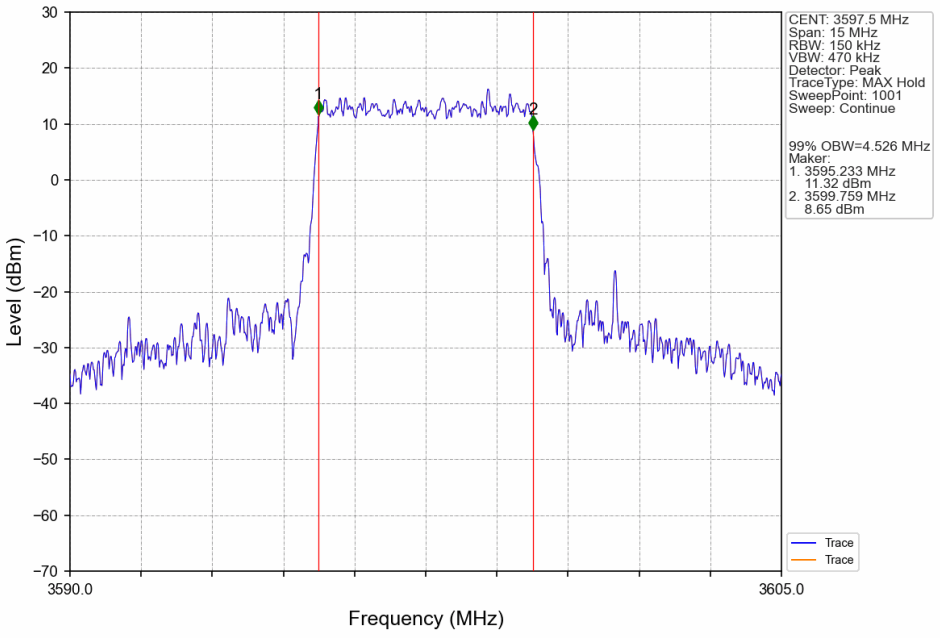
Band42c_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV



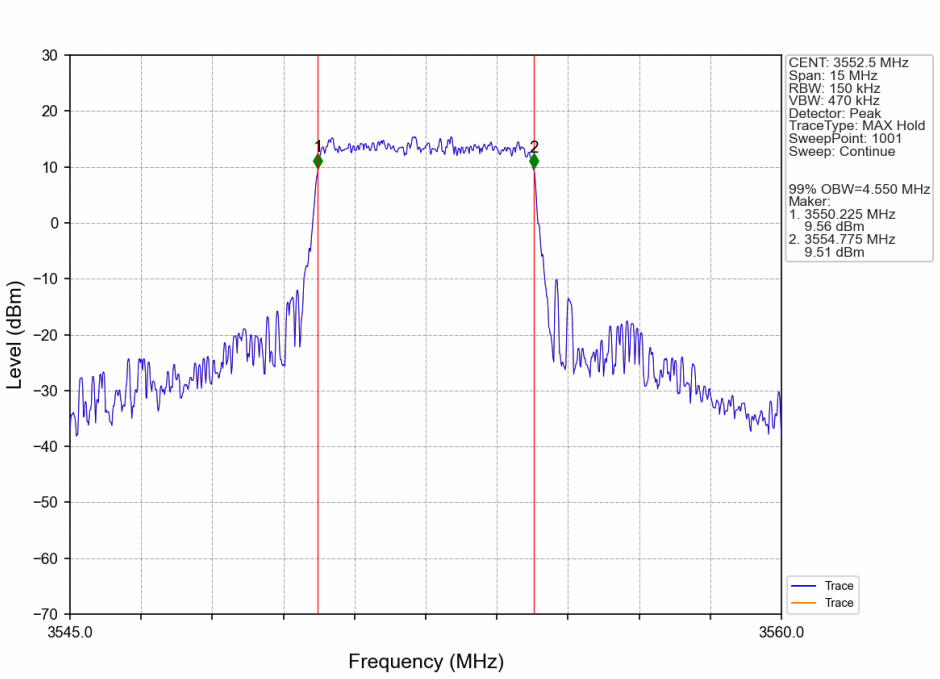
Band42c_5MHz_16QAM_MCH_3575MHz_RB_25_0_NTNV



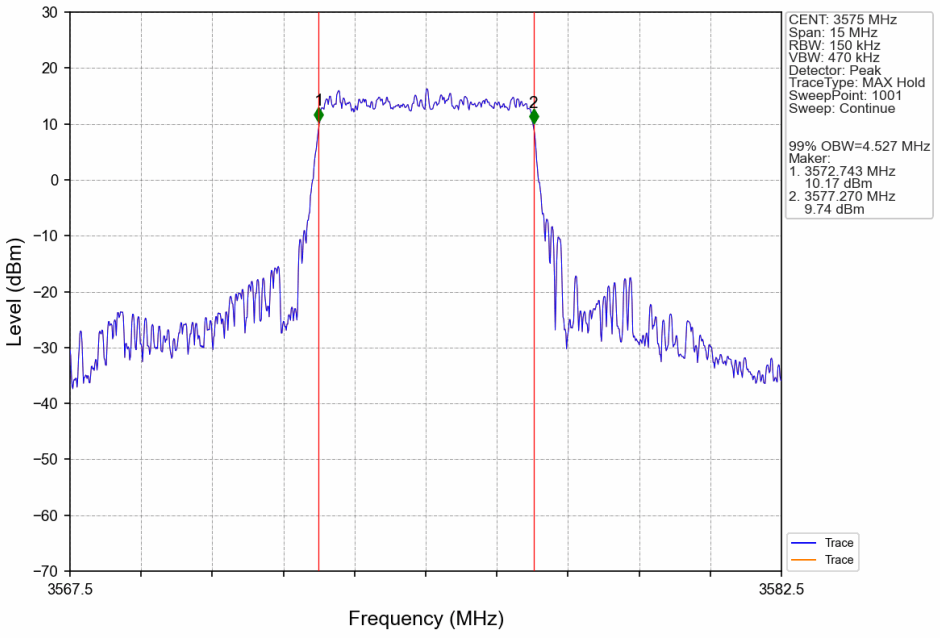
Band42c_5MHz_16QAM_HCH_3597.5MHz_RB_25_0_NTNV



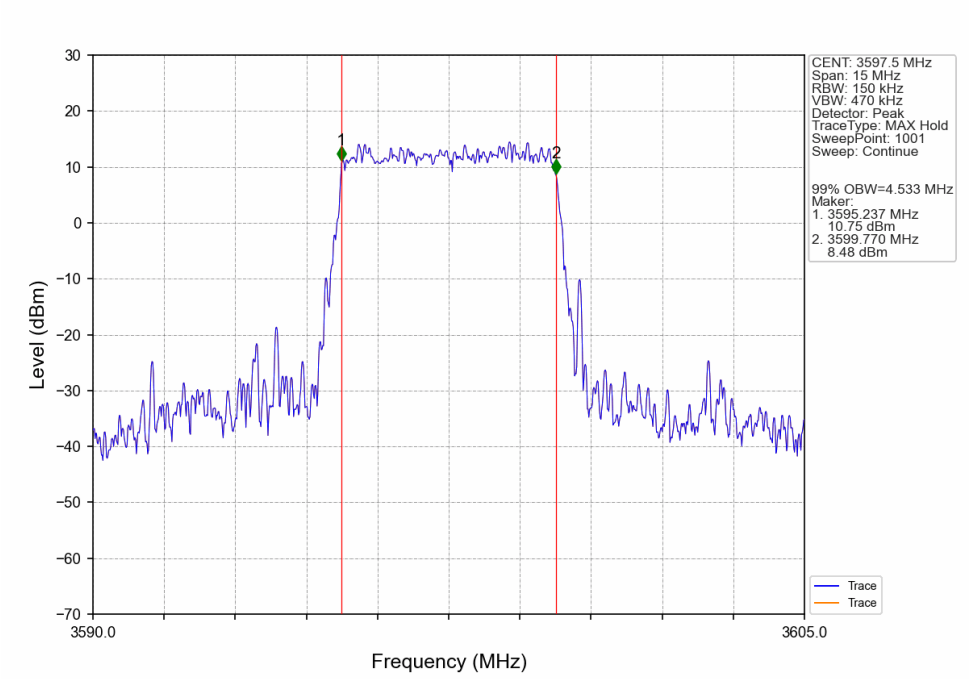
Band42c_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



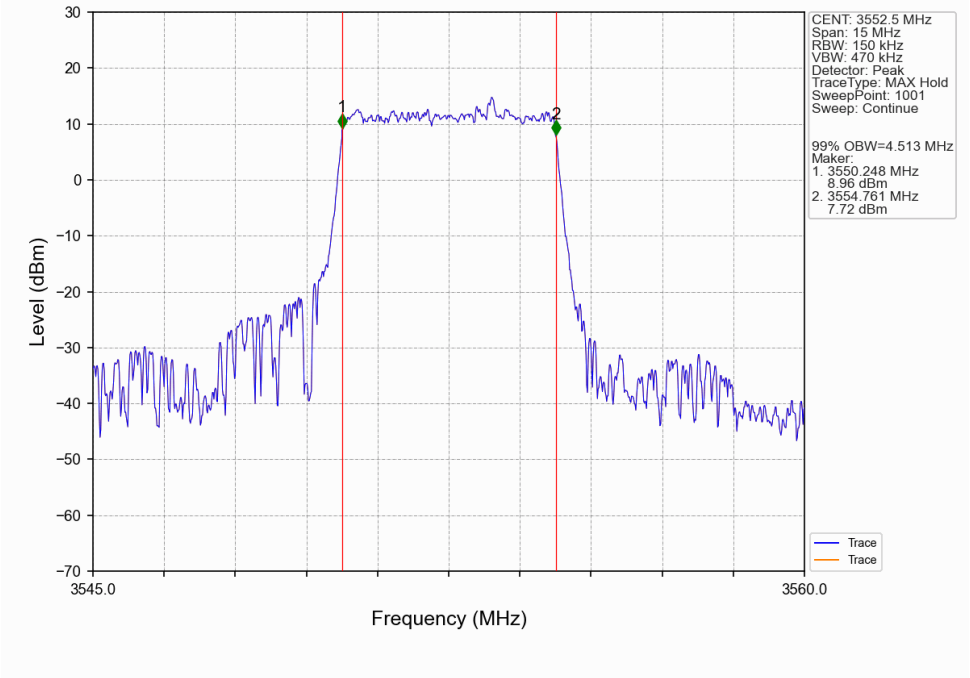
Band42c_5MHz_64QAM_MCH_3575MHz_RB_25_0_NTNV



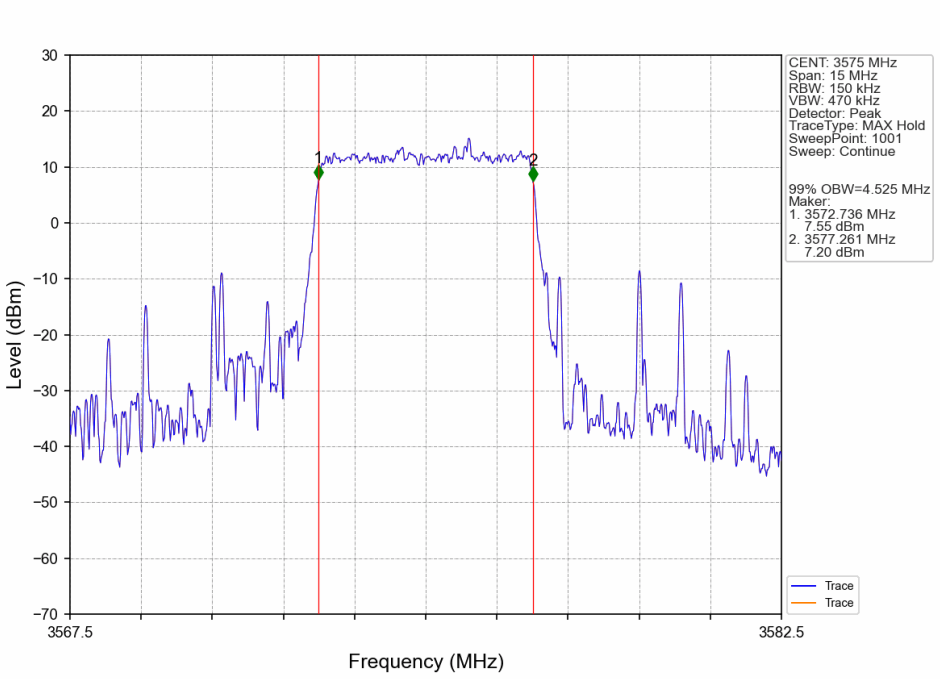
Band42c_5MHz_64QAM_HCH_3597.5MHz_RB_25_0_NTNV



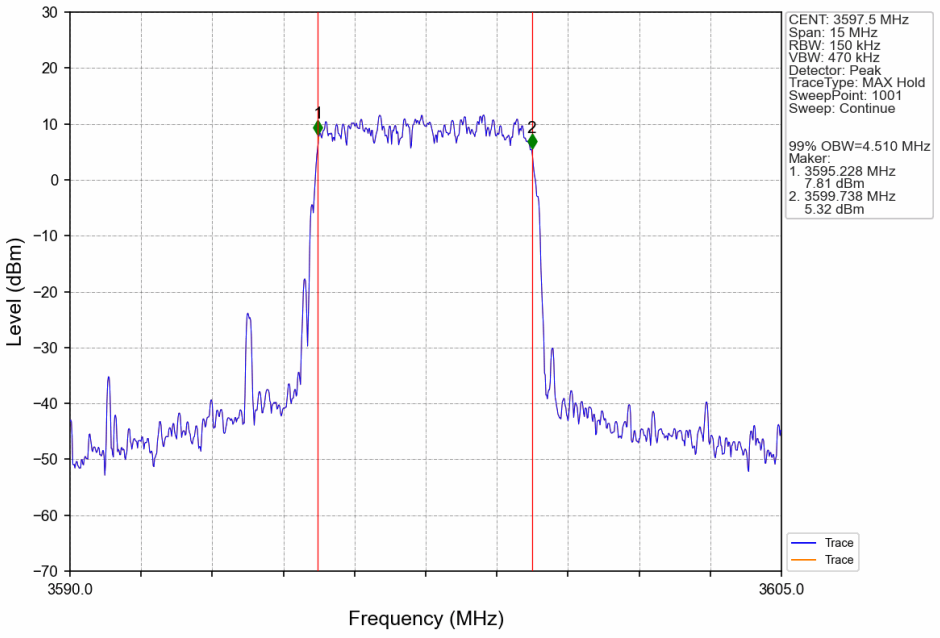
Band42c_5MHz_256QAM_LCH_3552.5MHz_RB_25_0_NTNV



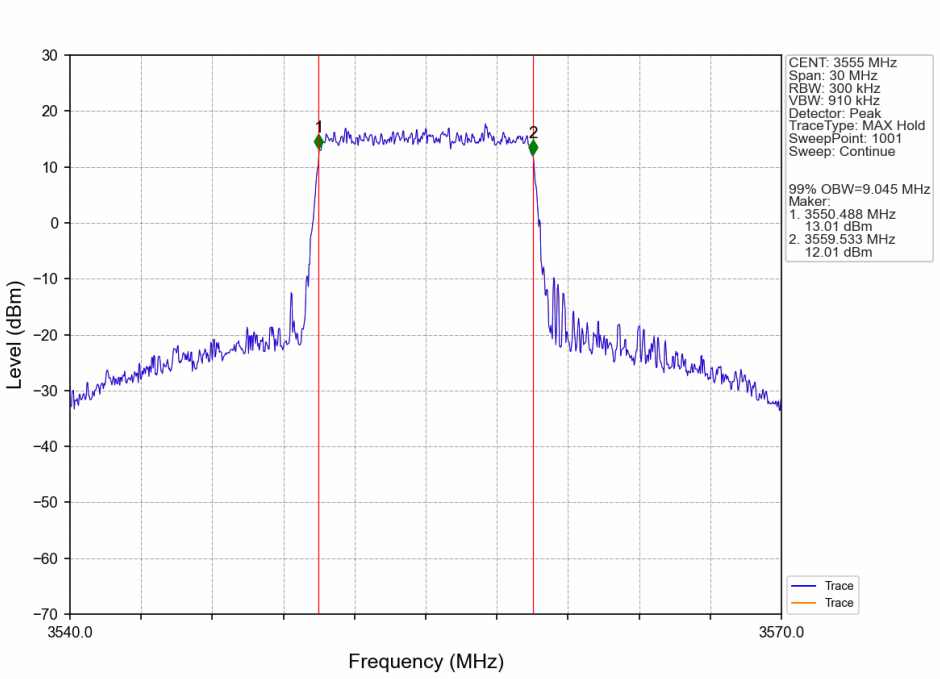
Band42c_5MHz_256QAM_MCH_3575MHz_RB_25_0_NTNV



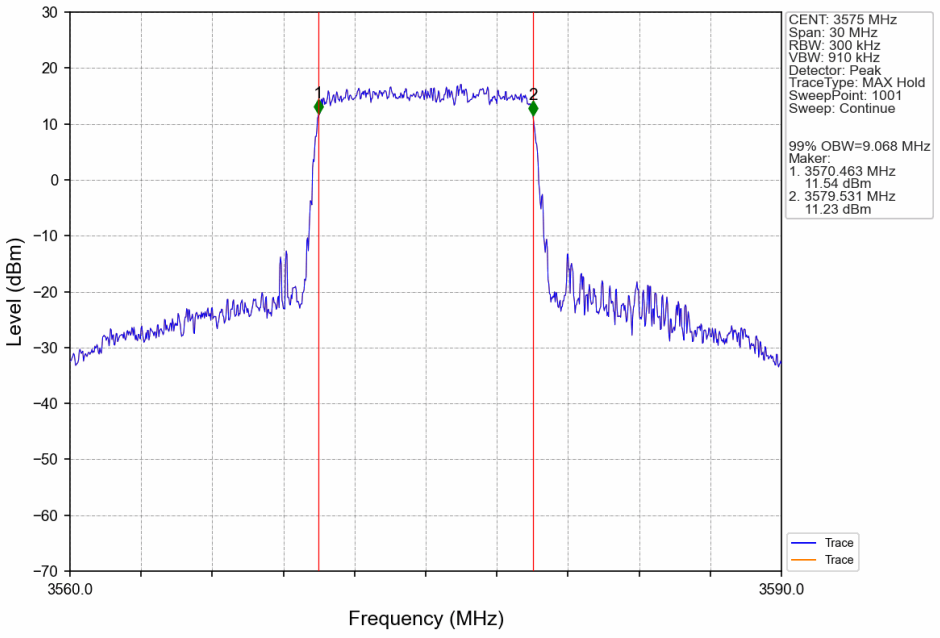
Band42c_5MHz_256QAM_HCH_3597.5MHz_RB_25_0_NTNV



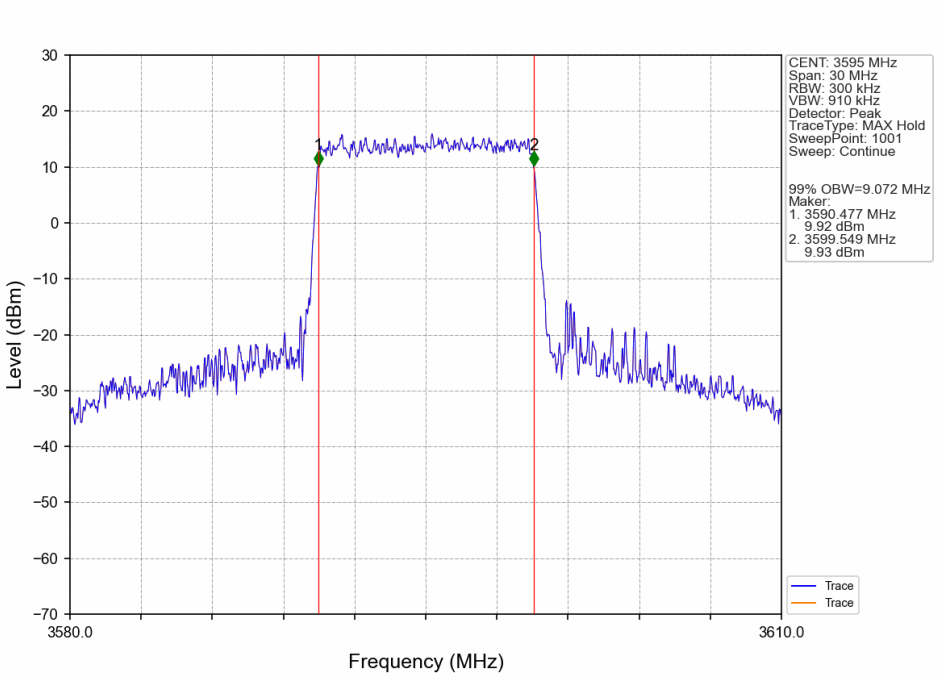
Band42c_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



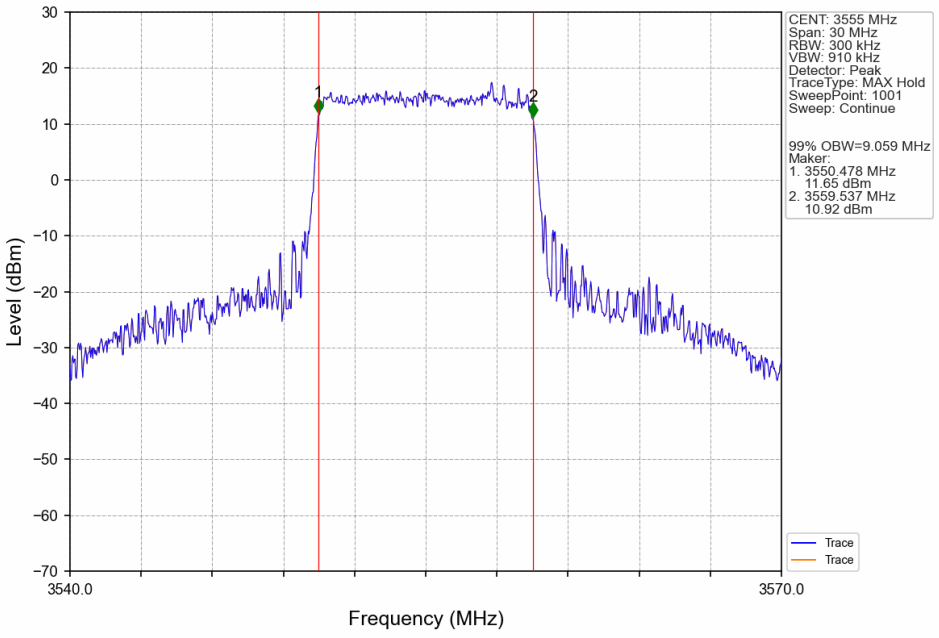
Band42c_10MHz_QPSK_MCH_3575MHz_RB_50_0_NTNV



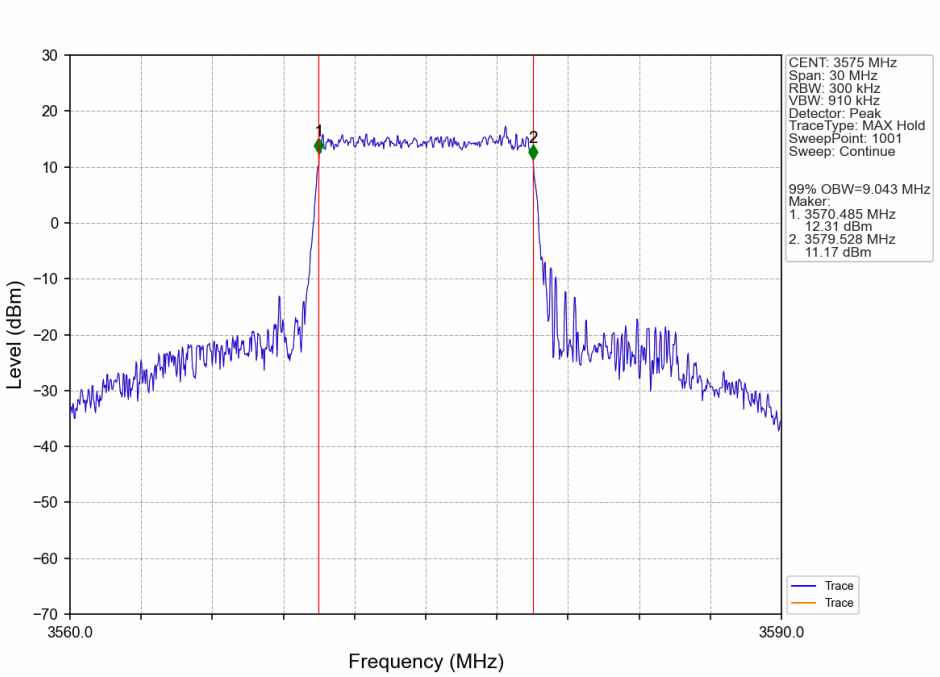
Band42c_10MHz_QPSK_HCH_3595MHz_RB_50_0_NTNV



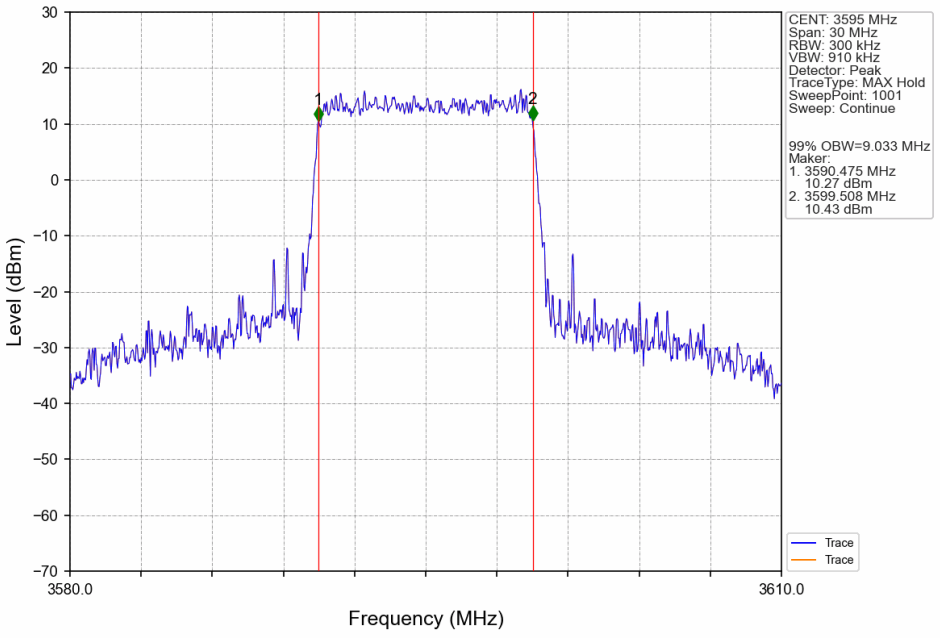
Band42c_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



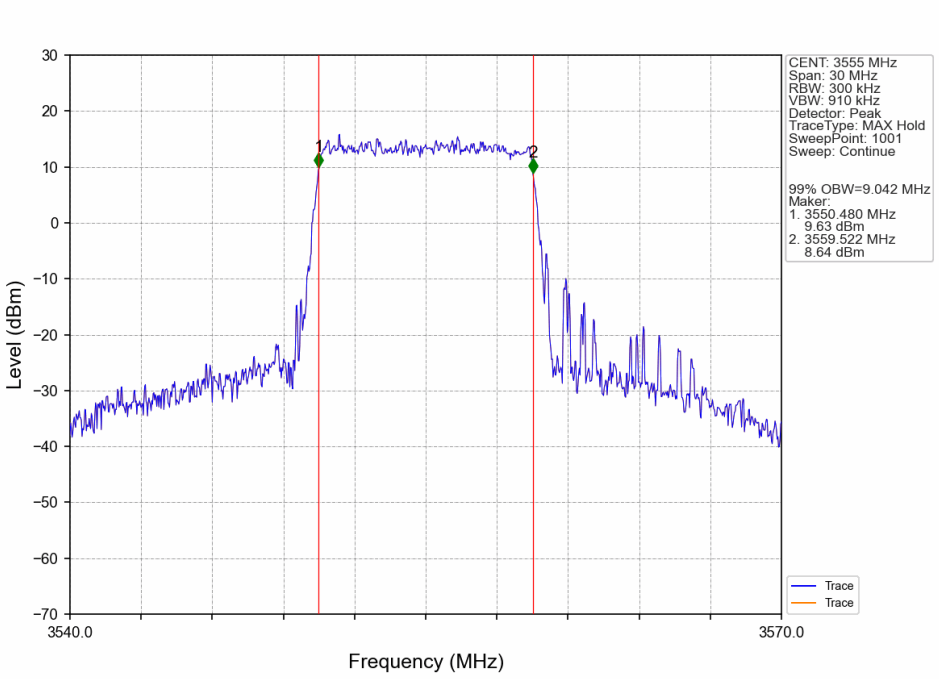
Band42c_10MHz_16QAM_MCH_3575MHz_RB_50_0_NTNV



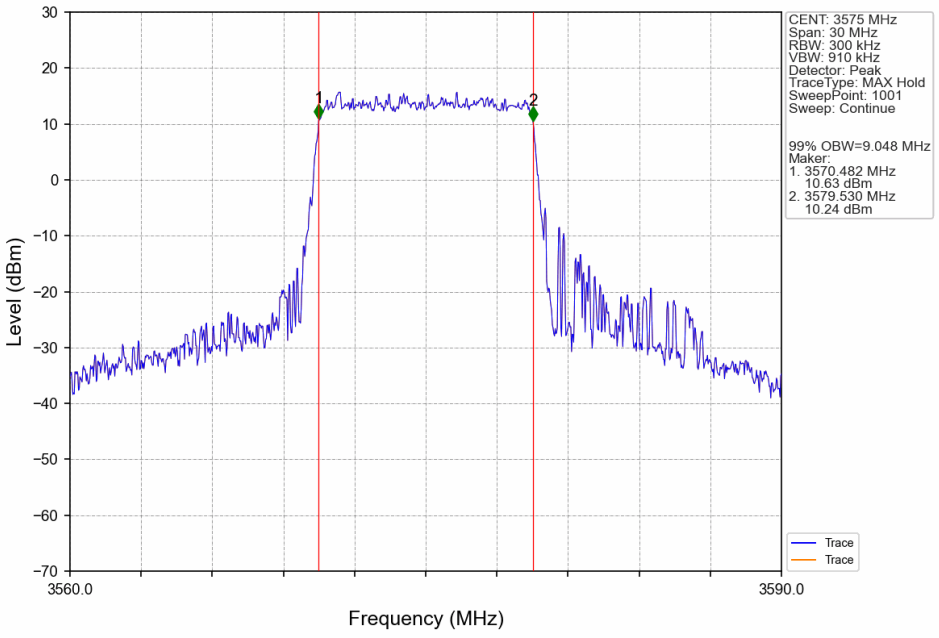
Band42c_10MHz_16QAM_HCH_3595MHz_RB_50_0_NTNV



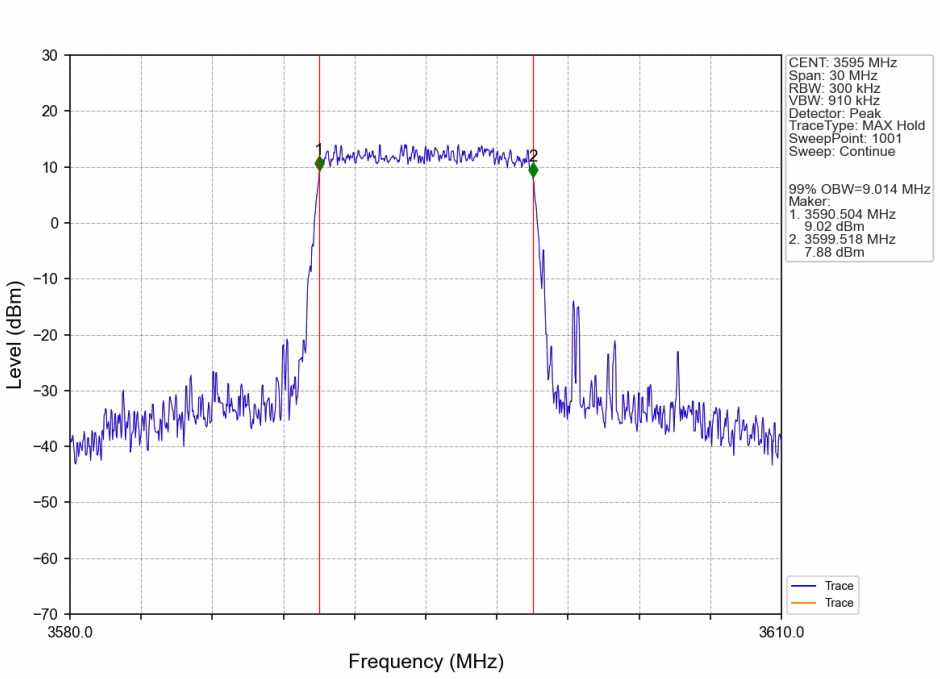
Band42c_10MHz_64QAM_LCH_3555MHz_RB_50_0_NTNV



Band42c_10MHz_64QAM_MCH_3575MHz_RB_50_0_NTNV



Band42c_10MHz_64QAM_HCH_3595MHz_RB_50_0_NTNV



Band42c_10MHz_256QAM_LCH_3555MHz_RB_50_0_NTNV