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	22.01	-0.70	21.31	/	Pass
			13	22.27	-0.70	21.57	/	Pass
			24	22.20	-0.70	21.50	/	Pass
		12	0	21.52	-0.70	20.82	/	Pass
			6	21.64	-0.70	20.94	/	Pass
			13	21.52	-0.70	20.82	/	Pass
		25	0	21.48	-0.70	20.78	/	Pass
	3575	1	0	22.25	-0.70	21.55	/	Pass
			13	22.49	-0.70	21.79	/	Pass
			24	22.24	-0.70	21.54	/	Pass
		12	0	21.63	-0.70	20.93	/	Pass
			6	22.03	-0.70	21.33	/	Pass
			13	21.80	-0.70	21.10	/	Pass
		25	0	21.76	-0.70	21.06	/	Pass
	3597.5	1	0	22.28	-0.70	21.58	/	Pass
			13	22.54	-0.70	21.84	/	Pass
			24	22.68	-0.70	21.98	/	Pass
		12	0	22.18	-0.70	21.48	/	Pass
			6	22.02	-0.70	21.32	/	Pass
			13	21.70	-0.70	21.00	/	Pass
		25	0	21.55	-0.70	20.85	/	Pass
16QAM	3552.5	1	0	21.33	-0.70	20.63	/	Pass
			13	21.38	-0.70	20.68	/	Pass
			24	21.19	-0.70	20.49	/	Pass
		12	0	20.90	-0.70	20.20	/	Pass
			6	20.84	-0.70	20.14	/	Pass
			13	21.13	-0.70	20.43	/	Pass
		25	0	20.83	-0.70	20.13	/	Pass
	3575	1	0	21.84	-0.70	21.14	/	Pass
			13	21.89	-0.70	21.19	/	Pass
			24	21.42	-0.70	20.72	/	Pass
		12	0	21.10	-0.70	20.40	/	Pass
			6	21.09	-0.70	20.39	/	Pass
			13	21.04	-0.70	20.34	/	Pass
		25	0	21.16	-0.70	20.46	/	Pass
	3597.5	1	0	21.73	-0.70	21.03	/	Pass
			13	22.11	-0.70	21.41	/	Pass
			24	21.96	-0.70	21.26	/	Pass
		12	0	21.13	-0.70	20.43	/	Pass
			6	21.20	-0.70	20.50	/	Pass
			13	21.25	-0.70	20.55	/	Pass
		25	0	21.17	-0.70	20.47	/	Pass
64QAM	3552.5	1	0	21.56	-0.70	20.86	/	Pass
			13	22.39	-0.70	21.69	/	Pass
			24	22.03	-0.70	21.33	/	Pass
		12	0	21.37	-0.70	20.67	/	Pass

			6	21.54	-0.70	20.84	/	Pass
			13	21.55	-0.70	20.85	/	Pass
		25	0	21.44	-0.70	20.74	/	Pass
	3575	1	0	22.18	-0.70	21.48	/	Pass
			13	22.42	-0.70	21.72	/	Pass
			24	22.34	-0.70	21.64	/	Pass
		12	0	21.54	-0.70	20.84	/	Pass
			6	21.59	-0.70	20.89	/	Pass
			13	21.65	-0.70	20.95	/	Pass
		25	0	21.47	-0.70	20.77	/	Pass
	3597.5	1	0	22.33	-0.70	21.63	/	Pass
			13	21.77	-0.70	21.07	/	Pass
			24	21.37	-0.70	20.67	/	Pass
		12	0	21.66	-0.70	20.96	/	Pass
			6	21.89	-0.70	21.19	/	Pass
			13	21.38	-0.70	20.68	/	Pass
		25	0	21.54	-0.70	20.84	/	Pass
256QAM	3552.5	1	0	18.42	-0.70	17.72	/	Pass
			13	18.40	-0.70	17.70	/	Pass
			24	18.17	-0.70	17.47	/	Pass
		12	0	18.57	-0.70	17.87	/	Pass
			6	18.60	-0.70	17.90	/	Pass
			13	18.49	-0.70	17.79	/	Pass
		25	0	18.55	-0.70	17.85	/	Pass
	3575	1	0	18.74	-0.70	18.04	/	Pass
			13	18.68	-0.70	17.98	/	Pass
			24	18.49	-0.70	17.79	/	Pass
		12	0	18.73	-0.70	18.03	/	Pass
			6	18.68	-0.70	17.98	/	Pass
			13	18.84	-0.70	18.14	/	Pass
		25	0	18.70	-0.70	18.00	/	Pass
	3597.5	1	0	18.90	-0.70	18.20	/	Pass
			13	18.84	-0.70	18.14	/	Pass
			24	18.55	-0.70	17.85	/	Pass
		12	0	18.88	-0.70	18.18	/	Pass
			6	18.85	-0.70	18.15	/	Pass
			13	18.77	-0.70	18.07	/	Pass
		25	0	18.77	-0.70	18.07	/	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	22.92	-0.70	22.22	<=23	Pass
			13	22.89	-0.70	22.19	<=23	Pass
			24	22.71	-0.70	22.01	<=23	Pass
		12	0	22.36	-0.70	21.66	<=23	Pass
			6	22.50	-0.70	21.80	<=23	Pass
			13	21.98	-0.70	21.28	<=23	Pass
		25	0	21.97	-0.70	21.27	<=23	Pass
	3575	1	0	23.21	-0.70	22.51	<=23	Pass
			13	22.59	-0.70	21.89	<=23	Pass
			24	22.72	-0.70	22.02	<=23	Pass

		12	0	21.90	-0.70	21.20	<=23	Pass
			6	21.62	-0.70	20.92	<=23	Pass
			13	21.37	-0.70	20.67	<=23	Pass
		25	0	21.48	-0.70	20.78	<=23	Pass
	3597.5	1	0	23.01	-0.70	22.31	<=23	Pass
			13	22.97	-0.70	22.27	<=23	Pass
			24	22.69	-0.70	21.99	<=23	Pass
		12	0	22.53	-0.70	21.83	<=23	Pass
			6	22.69	-0.70	21.99	<=23	Pass
			13	22.31	-0.70	21.61	<=23	Pass
		25	0	22.57	-0.70	21.87	<=23	Pass
16QAM	3552.5	1	0	22.29	-0.70	21.59	<=23	Pass
			13	22.27	-0.70	21.57	<=23	Pass
			24	21.82	-0.70	21.12	<=23	Pass
		12	0	21.07	-0.70	20.37	<=23	Pass
			6	22.02	-0.70	21.32	<=23	Pass
			13	21.34	-0.70	20.64	<=23	Pass
		25	0	21.52	-0.70	20.82	<=23	Pass
	3575	1	0	21.10	-0.70	20.40	<=23	Pass
			13	21.60	-0.70	20.90	<=23	Pass
			24	22.05	-0.70	21.35	<=23	Pass
		12	0	20.64	-0.70	19.94	<=23	Pass
			6	21.02	-0.70	20.32	<=23	Pass
			13	20.70	-0.70	20.00	<=23	Pass
		25	0	20.67	-0.70	19.97	<=23	Pass
	3597.5	1	0	22.21	-0.70	21.51	<=23	Pass
			13	22.60	-0.70	21.90	<=23	Pass
			24	22.20	-0.70	21.50	<=23	Pass
		12	0	21.92	-0.70	21.22	<=23	Pass
			6	21.96	-0.70	21.26	<=23	Pass
			13	22.09	-0.70	21.39	<=23	Pass
		25	0	21.98	-0.70	21.28	<=23	Pass
64QAM	3552.5	1	0	22.40	-0.70	21.70	<=23	Pass
			13	23.16	-0.70	22.46	<=23	Pass
			24	22.77	-0.70	22.07	<=23	Pass
		12	0	21.46	-0.70	20.76	<=23	Pass
			6	21.20	-0.70	20.50	<=23	Pass
			13	21.18	-0.70	20.48	<=23	Pass
		25	0	21.00	-0.70	20.30	<=23	Pass
	3575	1	0	21.37	-0.70	20.67	<=23	Pass
			13	22.43	-0.70	21.73	<=23	Pass
			24	23.25	-0.70	22.55	<=23	Pass
		12	0	20.36	-0.70	19.66	<=23	Pass
			6	21.33	-0.70	20.63	<=23	Pass
			13	22.07	-0.70	21.37	<=23	Pass
		25	0	21.56	-0.70	20.86	<=23	Pass
	3597.5	1	0	21.81	-0.70	21.11	<=23	Pass
			13	23.11	-0.70	22.41	<=23	Pass
			24	22.79	-0.70	22.09	<=23	Pass
		12	0	22.39	-0.70	21.69	<=23	Pass
			6	20.80	-0.70	20.10	<=23	Pass
			13	22.48	-0.70	21.78	<=23	Pass
		25	0	22.20	-0.70	21.50	<=23	Pass
256QAM	3552.5	1	0	18.81	-0.70	18.11	<=23	Pass
			13	18.68	-0.70	17.98	<=23	Pass
			24	19.18	-0.70	18.48	<=23	Pass
		12	0	18.24	-0.70	17.54	<=23	Pass

			6	18.62	-0.70	17.92	<=23	Pass
			13	19.29	-0.70	18.59	<=23	Pass
		25	0	18.69	-0.70	17.99	<=23	Pass
	3575	1	0	18.97	-0.70	18.27	<=23	Pass
			13	18.57	-0.70	17.87	<=23	Pass
			24	18.94	-0.70	18.24	<=23	Pass
		12	0	18.11	-0.70	17.41	<=23	Pass
			6	18.19	-0.70	17.49	<=23	Pass
			13	18.65	-0.70	17.95	<=23	Pass
		25	0	18.81	-0.70	18.11	<=23	Pass
	3597.5	1	0	19.11	-0.70	18.41	<=23	Pass
			13	19.14	-0.70	18.44	<=23	Pass
			24	18.87	-0.70	18.17	<=23	Pass
		12	0	18.76	-0.70	18.06	<=23	Pass
			6	19.48	-0.70	18.78	<=23	Pass
			13	19.32	-0.70	18.62	<=23	Pass
		25	0	19.12	-0.70	18.42	<=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	23.35	-0.70	22.65	/	Pass
			25	23.49	-0.70	22.79	/	Pass
			49	23.37	-0.70	22.67	/	Pass
		25	0	22.36	-0.70	21.66	/	Pass
			13	22.53	-0.70	21.83	/	Pass
			25	22.50	-0.70	21.80	/	Pass
		50	0	22.41	-0.70	21.71	/	Pass
	3575	1	0	23.65	-0.70	22.95	/	Pass
			25	23.74	-0.70	23.04	/	Pass
			49	23.71	-0.70	23.01	/	Pass
		25	0	22.73	-0.70	22.03	/	Pass
			13	22.81	-0.70	22.11	/	Pass
			25	22.79	-0.70	22.09	/	Pass
		50	0	22.79	-0.70	22.09	/	Pass
	3595	1	0	22.57	-0.70	21.87	/	Pass
			25	22.42	-0.70	21.72	/	Pass
			49	22.47	-0.70	21.77	/	Pass
		25	0	21.86	-0.70	21.16	/	Pass
			13	21.80	-0.70	21.10	/	Pass
			25	21.74	-0.70	21.04	/	Pass
		50	0	21.84	-0.70	21.14	/	Pass
16QAM	3555	1	0	22.37	-0.70	21.67	/	Pass
			25	22.26	-0.70	21.56	/	Pass
			49	22.35	-0.70	21.65	/	Pass
		25	0	21.45	-0.70	20.75	/	Pass
			13	21.43	-0.70	20.73	/	Pass
			25	21.34	-0.70	20.64	/	Pass
		50	0	21.39	-0.70	20.69	/	Pass
	3575	1	0	22.55	-0.70	21.85	/	Pass
			25	22.76	-0.70	22.06	/	Pass
			49	22.69	-0.70	21.99	/	Pass

		25	0	21.70	-0.70	21.00	/	Pass
			13	21.77	-0.70	21.07	/	Pass
			25	21.60	-0.70	20.90	/	Pass
		50	0	21.69	-0.70	20.99	/	Pass
	3595	1	0	21.83	-0.70	21.13	/	Pass
			25	21.80	-0.70	21.10	/	Pass
			49	21.75	-0.70	21.05	/	Pass
		25	0	21.43	-0.70	20.73	/	Pass
			13	21.59	-0.70	20.89	/	Pass
			25	21.17	-0.70	20.47	/	Pass
		50	0	21.36	-0.70	20.66	/	Pass
64QAM	3555	1	0	21.49	-0.70	20.79	/	Pass
			25	21.35	-0.70	20.65	/	Pass
			49	21.14	-0.70	20.44	/	Pass
		25	0	20.46	-0.70	19.76	/	Pass
			13	20.55	-0.70	19.85	/	Pass
			25	20.54	-0.70	19.84	/	Pass
		50	0	20.46	-0.70	19.76	/	Pass
	3575	1	0	21.33	-0.70	20.63	/	Pass
			25	21.64	-0.70	20.94	/	Pass
			49	21.66	-0.70	20.96	/	Pass
		25	0	20.70	-0.70	20.00	/	Pass
			13	20.57	-0.70	19.87	/	Pass
			25	20.52	-0.70	19.82	/	Pass
		50	0	20.80	-0.70	20.10	/	Pass
	3595	1	0	21.23	-0.70	20.53	/	Pass
			25	21.06	-0.70	20.36	/	Pass
			49	21.20	-0.70	20.50	/	Pass
		25	0	20.73	-0.70	20.03	/	Pass
			13	20.82	-0.70	20.12	/	Pass
			25	20.63	-0.70	19.93	/	Pass
		50	0	20.91	-0.70	20.21	/	Pass
256QAM	3555	1	0	18.53	-0.70	17.83	/	Pass
			25	18.43	-0.70	17.73	/	Pass
			49	18.44	-0.70	17.74	/	Pass
		25	0	18.60	-0.70	17.90	/	Pass
			13	18.44	-0.70	17.74	/	Pass
			25	18.62	-0.70	17.92	/	Pass
		50	0	18.50	-0.70	17.80	/	Pass
	3575	1	0	18.50	-0.70	17.80	/	Pass
			25	18.83	-0.70	18.13	/	Pass
			49	18.78	-0.70	18.08	/	Pass
		25	0	18.62	-0.70	17.92	/	Pass
			13	18.68	-0.70	17.98	/	Pass
			25	18.80	-0.70	18.10	/	Pass
		50	0	18.66	-0.70	17.96	/	Pass
	3595	1	0	18.70	-0.70	18.00	/	Pass
			25	18.81	-0.70	18.11	/	Pass
			49	18.87	-0.70	18.17	/	Pass
		25	0	18.88	-0.70	18.18	/	Pass
			13	18.98	-0.70	18.28	/	Pass
			25	18.87	-0.70	18.17	/	Pass
		50	0	18.99	-0.70	18.29	/	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	23.61	-0.70	22.91	<=23	Pass
			25	21.62	-0.70	20.92	<=23	Pass
			49	21.02	-0.70	20.32	<=23	Pass
		25	0	22.92	-0.70	22.22	<=23	Pass
			13	22.89	-0.70	22.19	<=23	Pass
			25	22.77	-0.70	22.07	<=23	Pass
		50	0	22.80	-0.70	22.10	<=23	Pass
	3575	1	0	23.67	-0.70	22.97	<=23	Pass
			25	20.87	-0.70	20.17	<=23	Pass
			49	23.59	-0.70	22.89	<=23	Pass
		25	0	22.67	-0.70	21.97	<=23	Pass
			13	22.67	-0.70	21.97	<=23	Pass
			25	22.75	-0.70	22.05	<=23	Pass
		50	0	22.58	-0.70	21.88	<=23	Pass
	3595	1	0	22.35	-0.70	21.65	<=23	Pass
			25	23.24	-0.70	22.54	<=23	Pass
			49	22.02	-0.70	21.32	<=23	Pass
		25	0	22.37	-0.70	21.67	<=23	Pass
			13	22.25	-0.70	21.55	<=23	Pass
			25	22.84	-0.70	22.14	<=23	Pass
		50	0	20.72	-0.70	20.02	<=23	Pass
16QAM	3555	1	0	23.22	-0.70	22.52	<=23	Pass
			25	22.85	-0.70	22.15	<=23	Pass
			49	22.66	-0.70	21.96	<=23	Pass
		25	0	21.92	-0.70	21.22	<=23	Pass
			13	21.81	-0.70	21.11	<=23	Pass
			25	22.01	-0.70	21.31	<=23	Pass
		50	0	21.80	-0.70	21.10	<=23	Pass
	3575	1	0	22.69	-0.70	21.99	<=23	Pass
			25	22.63	-0.70	21.93	<=23	Pass
			49	22.26	-0.70	21.56	<=23	Pass
		25	0	21.46	-0.70	20.76	<=23	Pass
			13	21.55	-0.70	20.85	<=23	Pass
			25	21.44	-0.70	20.74	<=23	Pass
		50	0	21.53	-0.70	20.83	<=23	Pass
	3595	1	0	23.48	-0.70	22.78	<=23	Pass
			25	23.05	-0.70	22.35	<=23	Pass
			49	22.71	-0.70	22.01	<=23	Pass
		25	0	23.04	-0.70	22.34	<=23	Pass
			13	22.60	-0.70	21.90	<=23	Pass
			25	22.60	-0.70	21.90	<=23	Pass
		50	0	22.82	-0.70	22.12	<=23	Pass
64QAM	3555	1	0	21.77	-0.70	21.07	<=23	Pass
			25	21.75	-0.70	21.05	<=23	Pass
			49	21.50	-0.70	20.80	<=23	Pass
		25	0	20.85	-0.70	20.15	<=23	Pass
			13	21.01	-0.70	20.31	<=23	Pass
			25	20.88	-0.70	20.18	<=23	Pass
		50	0	20.72	-0.70	20.02	<=23	Pass
	3575	1	0	21.29	-0.70	20.59	<=23	Pass
			25	21.61	-0.70	20.91	<=23	Pass

			49	21.38	-0.70	20.68	<=23	Pass
		25	0	20.63	-0.70	19.93	<=23	Pass
			13	20.56	-0.70	19.86	<=23	Pass
			25	20.85	-0.70	20.15	<=23	Pass
		50	0	20.50	-0.70	19.80	<=23	Pass
	3595	1	0	22.40	-0.70	21.70	<=23	Pass
			25	23.01	-0.70	22.31	<=23	Pass
			49	23.02	-0.70	22.32	<=23	Pass
		25	0	21.65	-0.70	20.95	<=23	Pass
			13	22.07	-0.70	21.37	<=23	Pass
			25	22.11	-0.70	21.41	<=23	Pass
		50	0	22.19	-0.70	21.49	<=23	Pass
256QAM	3555	1	0	18.54	-0.70	17.84	<=23	Pass
			25	18.93	-0.70	18.23	<=23	Pass
			49	18.53	-0.70	17.83	<=23	Pass
		25	0	18.85	-0.70	18.15	<=23	Pass
			13	18.99	-0.70	18.29	<=23	Pass
			25	18.96	-0.70	18.26	<=23	Pass
		50	0	19.06	-0.70	18.36	<=23	Pass
	3575	1	0	17.70	-0.70	17.00	<=23	Pass
			25	18.55	-0.70	17.85	<=23	Pass
			49	18.77	-0.70	18.07	<=23	Pass
		25	0	18.52	-0.70	17.82	<=23	Pass
			13	18.75	-0.70	18.05	<=23	Pass
			25	18.58	-0.70	17.88	<=23	Pass
		50	0	18.63	-0.70	17.93	<=23	Pass
	3595	1	0	19.90	-0.70	19.20	<=23	Pass
			25	20.53	-0.70	19.83	<=23	Pass
			49	20.14	-0.70	19.44	<=23	Pass
		25	0	20.09	-0.70	19.39	<=23	Pass
			13	20.15	-0.70	19.45	<=23	Pass
			25	20.10	-0.70	19.40	<=23	Pass
		50	0	20.20	-0.70	19.50	<=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	23.24	-0.70	22.54	/	Pass
			38	23.31	-0.70	22.61	/	Pass
			74	23.19	-0.70	22.49	/	Pass
		36	0	22.38	-0.70	21.68	/	Pass
			18	22.35	-0.70	21.65	/	Pass
			39	22.30	-0.70	21.60	/	Pass
		75	0	22.41	-0.70	21.71	/	Pass
	3575	1	0	23.37	-0.70	22.67	/	Pass
			38	23.56	-0.70	22.86	/	Pass
			74	22.25	-0.70	21.55	/	Pass
		36	0	22.59	-0.70	21.89	/	Pass
			18	22.57	-0.70	21.87	/	Pass
			39	22.63	-0.70	21.93	/	Pass
		75	0	22.64	-0.70	21.94	/	Pass
	3592.5	1	0	23.55	-0.70	22.85	/	Pass

			38	22.47	-0.70	21.77	/	Pass
			74	22.54	-0.70	21.84	/	Pass
		36	0	21.71	-0.70	21.01	/	Pass
			18	21.67	-0.70	20.97	/	Pass
			39	21.79	-0.70	21.09	/	Pass
		75	0	21.94	-0.70	21.24	/	Pass
16QAM	3557.5	1	0	22.03	-0.70	21.33	/	Pass
			38	22.09	-0.70	21.39	/	Pass
			74	22.12	-0.70	21.42	/	Pass
		36	0	21.41	-0.70	20.71	/	Pass
			18	21.39	-0.70	20.69	/	Pass
			39	21.35	-0.70	20.65	/	Pass
		75	0	21.40	-0.70	20.70	/	Pass
	3575	1	0	22.29	-0.70	21.59	/	Pass
			38	22.08	-0.70	21.38	/	Pass
			74	22.42	-0.70	21.72	/	Pass
		36	0	21.49	-0.70	20.79	/	Pass
			18	21.52	-0.70	20.82	/	Pass
			39	21.58	-0.70	20.88	/	Pass
		75	0	21.59	-0.70	20.89	/	Pass
	3592.5	1	0	21.54	-0.70	20.84	/	Pass
			38	21.70	-0.70	21.00	/	Pass
			74	21.89	-0.70	21.19	/	Pass
		36	0	20.97	-0.70	20.27	/	Pass
			18	21.10	-0.70	20.40	/	Pass
			39	21.04	-0.70	20.34	/	Pass
		75	0	21.14	-0.70	20.44	/	Pass
64QAM	3557.5	1	0	21.22	-0.70	20.52	/	Pass
			38	21.09	-0.70	20.39	/	Pass
			74	20.98	-0.70	20.28	/	Pass
		36	0	20.40	-0.70	19.70	/	Pass
			18	20.36	-0.70	19.66	/	Pass
			39	20.26	-0.70	19.56	/	Pass
		75	0	20.38	-0.70	19.68	/	Pass
	3575	1	0	21.32	-0.70	20.62	/	Pass
			38	21.32	-0.70	20.62	/	Pass
			74	21.27	-0.70	20.57	/	Pass
		36	0	20.59	-0.70	19.89	/	Pass
			18	20.55	-0.70	19.85	/	Pass
			39	20.57	-0.70	19.87	/	Pass
		75	0	20.60	-0.70	19.90	/	Pass
	3592.5	1	0	20.61	-0.70	19.91	/	Pass
			38	20.92	-0.70	20.22	/	Pass
			74	21.01	-0.70	20.31	/	Pass
		36	0	20.63	-0.70	19.93	/	Pass
			18	20.57	-0.70	19.87	/	Pass
			39	20.67	-0.70	19.97	/	Pass
		75	0	20.57	-0.70	19.87	/	Pass
256QAM	3557.5	1	0	18.36	-0.70	17.66	/	Pass
			38	18.27	-0.70	17.57	/	Pass
			74	18.25	-0.70	17.55	/	Pass
		36	0	18.44	-0.70	17.74	/	Pass
			18	18.41	-0.70	17.71	/	Pass
			39	18.32	-0.70	17.62	/	Pass
		75	0	18.45	-0.70	17.75	/	Pass
	3575	1	0	18.26	-0.70	17.56	/	Pass
			38	18.66	-0.70	17.96	/	Pass

			74	18.49	-0.70	17.79	/	Pass
		36	0	18.60	-0.70	17.90	/	Pass
			18	18.61	-0.70	17.91	/	Pass
			39	18.62	-0.70	17.92	/	Pass
		75	0	18.64	-0.70	17.94	/	Pass
	3592.5	1	0	18.65	-0.70	17.95	/	Pass
			38	18.48	-0.70	17.78	/	Pass
			74	18.70	-0.70	18.00	/	Pass
		36	0	18.69	-0.70	17.99	/	Pass
			18	18.78	-0.70	18.08	/	Pass
			39	18.62	-0.70	17.92	/	Pass
		75	0	18.66	-0.70	17.96	/	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	22.36	-0.70	21.66	<=23	Pass
			38	23.58	-0.70	22.88	<=23	Pass
			74	23.11	-0.70	22.41	<=23	Pass
		36	0	22.81	-0.70	22.11	<=23	Pass
			18	22.64	-0.70	21.94	<=23	Pass
			39	22.66	-0.70	21.96	<=23	Pass
		75	0	21.60	-0.70	20.90	<=23	Pass
	3575	1	0	23.43	-0.70	22.73	<=23	Pass
			38	23.34	-0.70	22.64	<=23	Pass
			74	22.97	-0.70	22.27	<=23	Pass
		36	0	22.63	-0.70	21.93	<=23	Pass
			18	22.54	-0.70	21.84	<=23	Pass
			39	22.36	-0.70	21.66	<=23	Pass
		75	0	21.26	-0.70	20.56	<=23	Pass
	3592.5	1	0	22.49	-0.70	21.79	<=23	Pass
			38	23.59	-0.70	22.89	<=23	Pass
			74	23.51	-0.70	22.81	<=23	Pass
		36	0	23.69	-0.70	22.99	<=23	Pass
			18	22.03	-0.70	21.33	<=23	Pass
			39	22.49	-0.70	21.79	<=23	Pass
		75	0	21.02	-0.70	20.32	<=23	Pass
16QAM	3557.5	1	0	22.55	-0.70	21.85	<=23	Pass
			38	22.39	-0.70	21.69	<=23	Pass
			74	22.42	-0.70	21.72	<=23	Pass
		36	0	21.85	-0.70	21.15	<=23	Pass
			18	21.88	-0.70	21.18	<=23	Pass
			39	21.64	-0.70	20.94	<=23	Pass
		75	0	20.44	-0.70	19.74	<=23	Pass
	3575	1	0	22.51	-0.70	21.81	<=23	Pass
			38	22.62	-0.70	21.92	<=23	Pass
			74	22.88	-0.70	22.18	<=23	Pass
		36	0	21.43	-0.70	20.73	<=23	Pass
			18	21.61	-0.70	20.91	<=23	Pass
			39	21.49	-0.70	20.79	<=23	Pass
		75	0	20.21	-0.70	19.51	<=23	Pass
	3592.5	1	0	22.96	-0.70	22.26	<=23	Pass

			38	22.28	-0.70	21.58	<=23	Pass
			74	22.91	-0.70	22.21	<=23	Pass
		36	0	21.65	-0.70	20.95	<=23	Pass
			18	22.04	-0.70	21.34	<=23	Pass
			39	21.66	-0.70	20.96	<=23	Pass
		75	0	20.59	-0.70	19.89	<=23	Pass
64QAM	3557.5	1	0	21.48	-0.70	20.78	<=23	Pass
			38	21.58	-0.70	20.88	<=23	Pass
			74	21.50	-0.70	20.80	<=23	Pass
		36	0	20.82	-0.70	20.12	<=23	Pass
			18	20.81	-0.70	20.11	<=23	Pass
			39	20.10	-0.70	19.40	<=23	Pass
		75	0	19.62	-0.70	18.92	<=23	Pass
	3575	1	0	21.39	-0.70	20.69	<=23	Pass
			38	20.98	-0.70	20.28	<=23	Pass
			74	22.80	-0.70	22.10	<=23	Pass
		36	0	20.52	-0.70	19.82	<=23	Pass
			18	20.58	-0.70	19.88	<=23	Pass
			39	20.60	-0.70	19.90	<=23	Pass
		75	0	19.28	-0.70	18.58	<=23	Pass
	3592.5	1	0	21.34	-0.70	20.64	<=23	Pass
			38	22.12	-0.70	21.42	<=23	Pass
			74	22.10	-0.70	21.40	<=23	Pass
		36	0	22.05	-0.70	21.35	<=23	Pass
			18	21.58	-0.70	20.88	<=23	Pass
			39	21.47	-0.70	20.77	<=23	Pass
		75	0	19.51	-0.70	18.81	<=23	Pass
256QAM	3557.5	1	0	10.05	-0.70	9.35	<=23	Pass
			38	19.22	-0.70	18.52	<=23	Pass
			74	18.07	-0.70	17.37	<=23	Pass
		36	0	18.95	-0.70	18.25	<=23	Pass
			18	18.60	-0.70	17.90	<=23	Pass
			39	18.66	-0.70	17.96	<=23	Pass
		75	0	17.45	-0.70	16.75	<=23	Pass
	3575	1	0	17.87	-0.70	17.17	<=23	Pass
			38	18.67	-0.70	17.97	<=23	Pass
			74	18.74	-0.70	18.04	<=23	Pass
		36	0	18.13	-0.70	17.43	<=23	Pass
			18	18.81	-0.70	18.11	<=23	Pass
			39	18.51	-0.70	17.81	<=23	Pass
		75	0	17.24	-0.70	16.54	<=23	Pass
	3592.5	1	0	18.86	-0.70	18.16	<=23	Pass
			38	19.86	-0.70	19.16	<=23	Pass
			74	19.61	-0.70	18.91	<=23	Pass
		36	0	19.85	-0.70	19.15	<=23	Pass
			18	19.57	-0.70	18.87	<=23	Pass
			39	18.87	-0.70	18.17	<=23	Pass
		75	0	18.97	-0.70	18.27	<=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	22.16	-0.70	21.46	/	Pass
			50	22.05	-0.70	21.35	/	Pass
			99	22.22	-0.70	21.52	/	Pass
		50	0	21.60	-0.70	20.90	/	Pass
			25	21.50	-0.70	20.80	/	Pass
			50	21.57	-0.70	20.87	/	Pass
		100	0	21.64	-0.70	20.94	/	Pass
	3575	1	0	23.31	-0.70	22.61	/	Pass
			50	22.31	-0.70	21.61	/	Pass
			99	22.01	-0.70	21.31	/	Pass
		50	0	21.74	-0.70	21.04	/	Pass
			25	21.62	-0.70	20.92	/	Pass
			50	21.80	-0.70	21.10	/	Pass
		100	0	21.79	-0.70	21.09	/	Pass
	3590	1	0	21.82	-0.70	21.12	/	Pass
			50	22.39	-0.70	21.69	/	Pass
			99	22.26	-0.70	21.56	/	Pass
		50	0	21.60	-0.70	20.90	/	Pass
			25	21.92	-0.70	21.22	/	Pass
			50	21.62	-0.70	20.92	/	Pass
		100	0	22.02	-0.70	21.32	/	Pass
16QAM	3560	1	0	21.50	-0.70	20.80	/	Pass
			50	21.13	-0.70	20.43	/	Pass
			99	21.61	-0.70	20.91	/	Pass
		50	0	21.00	-0.70	20.30	/	Pass
			25	21.00	-0.70	20.30	/	Pass
			50	21.02	-0.70	20.32	/	Pass
		100	0	21.51	-0.70	20.81	/	Pass
	3575	1	0	21.39	-0.70	20.69	/	Pass
			50	21.99	-0.70	21.29	/	Pass
			99	21.63	-0.70	20.93	/	Pass
		50	0	21.11	-0.70	20.41	/	Pass
			25	21.03	-0.70	20.33	/	Pass
			50	21.16	-0.70	20.46	/	Pass
		100	0	21.18	-0.70	20.48	/	Pass
	3590	1	0	21.42	-0.70	20.72	/	Pass
			50	21.45	-0.70	20.75	/	Pass
			99	21.67	-0.70	20.97	/	Pass
		50	0	21.13	-0.70	20.43	/	Pass
			25	21.18	-0.70	20.48	/	Pass
			50	21.13	-0.70	20.43	/	Pass
		100	0	21.29	-0.70	20.59	/	Pass
64QAM	3560	1	0	21.42	-0.70	20.72	/	Pass
			50	21.13	-0.70	20.43	/	Pass
			99	20.71	-0.70	20.01	/	Pass
		50	0	20.45	-0.70	19.75	/	Pass
			25	20.49	-0.70	19.79	/	Pass
			50	20.46	-0.70	19.76	/	Pass
		100	0	20.49	-0.70	19.79	/	Pass
	3575	1	0	21.04	-0.70	20.34	/	Pass
			50	21.11	-0.70	20.41	/	Pass
			99	20.96	-0.70	20.26	/	Pass
		50	0	20.57	-0.70	19.87	/	Pass
			25	20.67	-0.70	19.97	/	Pass
			50	20.64	-0.70	19.94	/	Pass
		100	0	20.62	-0.70	19.92	/	Pass
	3590	1	0	20.95	-0.70	20.25	/	Pass

			50	21.03	-0.70	20.33	/	Pass
			99	20.96	-0.70	20.26	/	Pass
		50	0	20.66	-0.70	19.96	/	Pass
			25	20.69	-0.70	19.99	/	Pass
			50	20.72	-0.70	20.02	/	Pass
		100	0	20.33	-0.70	19.63	/	Pass
256QAM	3560	1	0	3.56	-0.70	2.86	/	Pass
			50	18.32	-0.70	17.62	/	Pass
			99	18.45	-0.70	17.75	/	Pass
		50	0	18.52	-0.70	17.82	/	Pass
			25	18.46	-0.70	17.76	/	Pass
			50	18.45	-0.70	17.75	/	Pass
		100	0	18.55	-0.70	17.85	/	Pass
	3575	1	0	18.50	-0.70	17.80	/	Pass
			50	18.49	-0.70	17.79	/	Pass
			99	18.70	-0.70	18.00	/	Pass
		50	0	18.57	-0.70	17.87	/	Pass
			25	18.46	-0.70	17.76	/	Pass
			50	18.62	-0.70	17.92	/	Pass
		100	0	18.62	-0.70	17.92	/	Pass
	3590	1	0	18.69	-0.70	17.99	/	Pass
			50	18.65	-0.70	17.95	/	Pass
			99	18.46	-0.70	17.76	/	Pass
		50	0	18.72	-0.70	18.02	/	Pass
			25	18.62	-0.70	17.92	/	Pass
			50	18.64	-0.70	17.94	/	Pass
		100	0	18.60	-0.70	17.90	/	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	21.68	-0.70	20.98	<=23	Pass
			50	23.15	-0.70	22.45	<=23	Pass
			99	22.77	-0.70	22.07	<=23	Pass
		50	0	22.62	-0.70	21.92	<=23	Pass
			25	22.56	-0.70	21.86	<=23	Pass
			50	22.37	-0.70	21.67	<=23	Pass
		100	0	20.14	-0.70	19.44	<=23	Pass
	3575	1	0	23.44	-0.70	22.74	<=23	Pass
			50	22.94	-0.70	22.24	<=23	Pass
			99	22.36	-0.70	21.66	<=23	Pass
		50	0	21.57	-0.70	20.87	<=23	Pass
			25	21.74	-0.70	21.04	<=23	Pass
			50	22.27	-0.70	21.57	<=23	Pass
		100	0	19.12	-0.70	18.42	<=23	Pass
	3590	1	0	22.02	-0.70	21.32	<=23	Pass
			50	22.93	-0.70	22.23	<=23	Pass
			99	22.62	-0.70	21.92	<=23	Pass
		50	0	21.88	-0.70	21.18	<=23	Pass
			25	21.29	-0.70	20.59	<=23	Pass
			50	22.62	-0.70	21.92	<=23	Pass
		100	0	18.06	-0.70	17.36	<=23	Pass

16QAM	3560	1	0	22.63	-0.70	21.93	<=23	Pass
			50	22.05	-0.70	21.35	<=23	Pass
			99	21.18	-0.70	20.48	<=23	Pass
		50	0	21.76	-0.70	21.06	<=23	Pass
			25	21.34	-0.70	20.64	<=23	Pass
			50	20.88	-0.70	20.18	<=23	Pass
		100	0	19.15	-0.70	18.45	<=23	Pass
	3575	1	0	21.45	-0.70	20.75	<=23	Pass
			50	21.36	-0.70	20.66	<=23	Pass
			99	22.12	-0.70	21.42	<=23	Pass
		50	0	20.99	-0.70	20.29	<=23	Pass
			25	21.21	-0.70	20.51	<=23	Pass
			50	21.90	-0.70	21.20	<=23	Pass
		100	0	18.56	-0.70	17.86	<=23	Pass
	3590	1	0	22.05	-0.70	21.35	<=23	Pass
			50	21.57	-0.70	20.87	<=23	Pass
			99	23.27	-0.70	22.57	<=23	Pass
		50	0	21.34	-0.70	20.64	<=23	Pass
			25	22.21	-0.70	21.51	<=23	Pass
			50	21.26	-0.70	20.56	<=23	Pass
		100	0	19.80	-0.70	19.10	<=23	Pass
64QAM	3560	1	0	21.67	-0.70	20.97	<=23	Pass
			50	21.96	-0.70	21.26	<=23	Pass
			99	21.15	-0.70	20.45	<=23	Pass
		50	0	20.83	-0.70	20.13	<=23	Pass
			25	20.64	-0.70	19.94	<=23	Pass
			50	20.46	-0.70	19.76	<=23	Pass
		100	0	18.21	-0.70	17.51	<=23	Pass
	3575	1	0	21.12	-0.70	20.42	<=23	Pass
			50	22.63	-0.70	21.93	<=23	Pass
			99	19.79	-0.70	19.09	<=23	Pass
		50	0	20.46	-0.70	19.76	<=23	Pass
			25	20.39	-0.70	19.69	<=23	Pass
			50	21.28	-0.70	20.58	<=23	Pass
		100	0	18.20	-0.70	17.50	<=23	Pass
	3590	1	0	21.61	-0.70	20.91	<=23	Pass
			50	21.43	-0.70	20.73	<=23	Pass
			99	22.25	-0.70	21.55	<=23	Pass
		50	0	19.55	-0.70	18.85	<=23	Pass
			25	19.01	-0.70	18.31	<=23	Pass
			50	19.90	-0.70	19.20	<=23	Pass
		100	0	17.42	-0.70	16.72	<=23	Pass
256QAM	3560	1	0	17.80	-0.70	17.10	<=23	Pass
			50	18.48	-0.70	17.78	<=23	Pass
			99	18.43	-0.70	17.73	<=23	Pass
		50	0	18.51	-0.70	17.81	<=23	Pass
			25	18.79	-0.70	18.09	<=23	Pass
			50	18.63	-0.70	17.93	<=23	Pass
		100	0	16.45	-0.70	15.75	<=23	Pass
	3575	1	0	11.28	-0.70	10.58	<=23	Pass
			50	18.39	-0.70	17.69	<=23	Pass
			99	19.27	-0.70	18.57	<=23	Pass
		50	0	18.52	-0.70	17.82	<=23	Pass
			25	18.37	-0.70	17.67	<=23	Pass
			50	18.72	-0.70	18.02	<=23	Pass
		100	0	16.10	-0.70	15.40	<=23	Pass
	3590	1	0	16.95	-0.70	16.25	<=23	Pass

			50	18.37	-0.70	17.67	<=23	Pass
			99	17.57	-0.70	16.87	<=23	Pass
		50	0	19.32	-0.70	18.62	<=23	Pass
			25	19.04	-0.70	18.34	<=23	Pass
			50	18.97	-0.70	18.27	<=23	Pass
		100	0	15.63	-0.70	14.93	<=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	3.65	0.600	0.0002	-2.5 to 2.5	Pass
					3.87	2.600	0.0007	-2.5 to 2.5	Pass
					4.45	2.900	0.0008	-2.5 to 2.5	Pass
				-30	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.87	-1.100	-0.0003	-2.5 to 2.5	Pass
				-10	3.87	0.100	0.0000	-2.5 to 2.5	Pass
				0	3.87	0.800	0.0002	-2.5 to 2.5	Pass
				10	3.87	0.900	0.0003	-2.5 to 2.5	Pass
				30	3.87	2.900	0.0008	-2.5 to 2.5	Pass
				40	3.87	2.800	0.0008	-2.5 to 2.5	Pass
				50	3.87	-1.000	-0.0003	-2.5 to 2.5	Pass
	3575	25	0	20	3.65	2.300	0.0006	-2.5 to 2.5	Pass
					3.87	0.500	0.0001	-2.5 to 2.5	Pass
					4.45	-0.900	-0.0003	-2.5 to 2.5	Pass
				-30	3.87	-1.900	-0.0005	-2.5 to 2.5	Pass
				-20	3.87	0.500	0.0001	-2.5 to 2.5	Pass
				-10	3.87	3.400	0.0010	-2.5 to 2.5	Pass
				0	3.87	-1.700	-0.0005	-2.5 to 2.5	Pass
				10	3.87	6.000	0.0017	-2.5 to 2.5	Pass
				30	3.87	2.900	0.0008	-2.5 to 2.5	Pass
				40	3.87	0.300	0.0001	-2.5 to 2.5	Pass
				50	3.87	-1.200	-0.0003	-2.5 to 2.5	Pass
	3597.5	25	0	20	3.65	-1.000	-0.0003	-2.5 to 2.5	Pass
					3.87	2.200	0.0006	-2.5 to 2.5	Pass
					4.45	-5.300	-0.0015	-2.5 to 2.5	Pass
				-30	3.87	0.400	0.0001	-2.5 to 2.5	Pass
				-20	3.87	3.800	0.0011	-2.5 to 2.5	Pass
				-10	3.87	1.700	0.0005	-2.5 to 2.5	Pass
				0	3.87	0.300	0.0001	-2.5 to 2.5	Pass
				10	3.87	-4.700	-0.0013	-2.5 to 2.5	Pass
				30	3.87	-3.600	-0.0010	-2.5 to 2.5	Pass
				40	3.87	-3.300	-0.0009	-2.5 to 2.5	Pass
				50	3.87	0.700	0.0002	-2.5 to 2.5	Pass
16QAM	3552.5	25	0	20	3.65	1.400	0.0004	-2.5 to 2.5	Pass
					3.87	-2.300	-0.0006	-2.5 to 2.5	Pass
					4.45	0.100	0.0000	-2.5 to 2.5	Pass
				-30	3.87	0.300	0.0001	-2.5 to 2.5	Pass
				-20	3.87	1.600	0.0005	-2.5 to 2.5	Pass
				-10	3.87	1.000	0.0003	-2.5 to 2.5	Pass
				0	3.87	-1.300	-0.0004	-2.5 to 2.5	Pass
				10	3.87	-2.300	-0.0006	-2.5 to 2.5	Pass
				30	3.87	-3.100	-0.0009	-2.5 to 2.5	Pass
				40	3.87	-1.100	-0.0003	-2.5 to 2.5	Pass
				50	3.87	0.600	0.0002	-2.5 to 2.5	Pass

	3575	25	0	20	3.65	0.200	0.0001	-2.5 to 2.5	Pass
					3.87	1.300	0.0004	-2.5 to 2.5	Pass
					4.45	-0.500	-0.0001	-2.5 to 2.5	Pass
				-30	3.87	-3.700	-0.0010	-2.5 to 2.5	Pass
				-20	3.87	-1.400	-0.0004	-2.5 to 2.5	Pass
				-10	3.87	-2.900	-0.0008	-2.5 to 2.5	Pass
				0	3.87	0.700	0.0002	-2.5 to 2.5	Pass
				10	3.87	-2.900	-0.0008	-2.5 to 2.5	Pass
				30	3.87	3.100	0.0009	-2.5 to 2.5	Pass
				40	3.87	2.800	0.0008	-2.5 to 2.5	Pass
				50	3.87	0.600	0.0002	-2.5 to 2.5	Pass
	3597.5	25	0	20	3.65	2.500	0.0007	-2.5 to 2.5	Pass
					3.87	-0.100	0.0000	-2.5 to 2.5	Pass
					4.45	0.200	0.0001	-2.5 to 2.5	Pass
				-30	3.87	2.900	0.0008	-2.5 to 2.5	Pass
				-20	3.87	-0.400	-0.0001	-2.5 to 2.5	Pass
				-10	3.87	1.000	0.0003	-2.5 to 2.5	Pass
				0	3.87	1.200	0.0003	-2.5 to 2.5	Pass
				10	3.87	0.400	0.0001	-2.5 to 2.5	Pass
				30	3.87	1.100	0.0003	-2.5 to 2.5	Pass
				40	3.87	-0.600	-0.0002	-2.5 to 2.5	Pass
				50	3.87	0.700	0.0002	-2.5 to 2.5	Pass
64QAM	3552.5	25	0	20	3.65	-1.600	-0.0005	-2.5 to 2.5	Pass
					3.87	0.500	0.0001	-2.5 to 2.5	Pass
					4.45	-1.100	-0.0003	-2.5 to 2.5	Pass
				-30	3.87	-2.200	-0.0006	-2.5 to 2.5	Pass
				-20	3.87	-2.000	-0.0006	-2.5 to 2.5	Pass
				-10	3.87	-1.900	-0.0005	-2.5 to 2.5	Pass
				0	3.87	0.300	0.0001	-2.5 to 2.5	Pass
				10	3.87	-0.900	-0.0003	-2.5 to 2.5	Pass
				30	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.87	-1.200	-0.0003	-2.5 to 2.5	Pass
				50	3.87	0.500	0.0001	-2.5 to 2.5	Pass
	3575	25	0	20	3.65	0.600	0.0002	-2.5 to 2.5	Pass
					3.87	3.900	0.0011	-2.5 to 2.5	Pass
					4.45	3.200	0.0009	-2.5 to 2.5	Pass
				-30	3.87	-2.500	-0.0007	-2.5 to 2.5	Pass
				-20	3.87	-0.400	-0.0001	-2.5 to 2.5	Pass
				-10	3.87	1.400	0.0004	-2.5 to 2.5	Pass
				0	3.87	3.800	0.0011	-2.5 to 2.5	Pass
				10	3.87	1.700	0.0005	-2.5 to 2.5	Pass
				30	3.87	-1.200	-0.0003	-2.5 to 2.5	Pass
				40	3.87	1.100	0.0003	-2.5 to 2.5	Pass
				50	3.87	2.200	0.0006	-2.5 to 2.5	Pass
	3597.5	25	0	20	3.65	0.400	0.0001	-2.5 to 2.5	Pass
					3.87	1.700	0.0005	-2.5 to 2.5	Pass
					4.45	1.100	0.0003	-2.5 to 2.5	Pass
				-30	3.87	0.900	0.0003	-2.5 to 2.5	Pass
				-20	3.87	0.600	0.0002	-2.5 to 2.5	Pass
				-10	3.87	2.000	0.0006	-2.5 to 2.5	Pass
				0	3.87	1.400	0.0004	-2.5 to 2.5	Pass
				10	3.87	5.900	0.0016	-2.5 to 2.5	Pass
				30	3.87	2.500	0.0007	-2.5 to 2.5	Pass
				40	3.87	0.200	0.0001	-2.5 to 2.5	Pass
				50	3.87	4.000	0.0011	-2.5 to 2.5	Pass
256QAM	3552.5	25	0	20	3.65	1.800	0.0005	-2.5 to 2.5	Pass
					3.87	0.000	0.0000	-2.5 to 2.5	Pass

					4.45	-2.600	-0.0007	-2.5 to 2.5	Pass
				-30	3.87	-1.800	-0.0005	-2.5 to 2.5	Pass
				-20	3.87	-1.600	-0.0005	-2.5 to 2.5	Pass
				-10	3.87	-0.900	-0.0003	-2.5 to 2.5	Pass
				0	3.87	2.200	0.0006	-2.5 to 2.5	Pass
				10	3.87	1.000	0.0003	-2.5 to 2.5	Pass
				30	3.87	-4.500	-0.0013	-2.5 to 2.5	Pass
				40	3.87	-2.600	-0.0007	-2.5 to 2.5	Pass
				50	3.87	1.100	0.0003	-2.5 to 2.5	Pass
	3575	25	0	20	3.65	0.600	0.0002	-2.5 to 2.5	Pass
					3.87	0.700	0.0002	-2.5 to 2.5	Pass
					4.45	-1.100	-0.0003	-2.5 to 2.5	Pass
				-30	3.87	1.800	0.0005	-2.5 to 2.5	Pass
				-20	3.87	1.100	0.0003	-2.5 to 2.5	Pass
				-10	3.87	-1.300	-0.0004	-2.5 to 2.5	Pass
				0	3.87	3.300	0.0009	-2.5 to 2.5	Pass
				10	3.87	-0.100	0.0000	-2.5 to 2.5	Pass
				30	3.87	-1.700	-0.0005	-2.5 to 2.5	Pass
				40	3.87	0.600	0.0002	-2.5 to 2.5	Pass
				50	3.87	0.800	0.0002	-2.5 to 2.5	Pass
	3597.5	25	0	20	3.65	1.800	0.0005	-2.5 to 2.5	Pass
					3.87	-0.300	-0.0001	-2.5 to 2.5	Pass
					4.45	-0.800	-0.0002	-2.5 to 2.5	Pass
				-30	3.87	-3.600	-0.0010	-2.5 to 2.5	Pass
				-20	3.87	0.300	0.0001	-2.5 to 2.5	Pass
				-10	3.87	-2.600	-0.0007	-2.5 to 2.5	Pass
				0	3.87	2.500	0.0007	-2.5 to 2.5	Pass
				10	3.87	-4.300	-0.0012	-2.5 to 2.5	Pass
				30	3.87	0.800	0.0002	-2.5 to 2.5	Pass
				40	3.87	3.600	0.0010	-2.5 to 2.5	Pass
				50	3.87	3.300	0.0009	-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	3.65	1.000	0.0003	-2.5 to 2.5	Pass
					3.87	-2.700	-0.0008	-2.5 to 2.5	Pass
					4.45	-1.000	-0.0003	-2.5 to 2.5	Pass
				-30	3.87	-1.500	-0.0004	-2.5 to 2.5	Pass
				-20	3.87	-0.800	-0.0002	-2.5 to 2.5	Pass
				-10	3.87	-2.100	-0.0006	-2.5 to 2.5	Pass
				0	3.87	1.100	0.0003	-2.5 to 2.5	Pass
				10	3.87	1.100	0.0003	-2.5 to 2.5	Pass
				30	3.87	-3.700	-0.0010	-2.5 to 2.5	Pass
				40	3.87	-0.400	-0.0001	-2.5 to 2.5	Pass
				50	3.87	-0.600	-0.0002	-2.5 to 2.5	Pass
	3575	50	0	20	3.65	-2.600	-0.0007	-2.5 to 2.5	Pass
					3.87	-2.200	-0.0006	-2.5 to 2.5	Pass
					4.45	1.100	0.0003	-2.5 to 2.5	Pass
				-30	3.87	-0.100	0.0000	-2.5 to 2.5	Pass
				-20	3.87	-2.900	-0.0008	-2.5 to 2.5	Pass
				-10	3.87	-3.100	-0.0009	-2.5 to 2.5	Pass
				0	3.87	-3.400	-0.0010	-2.5 to 2.5	Pass

				10	3.87	-3.700	-0.0010	-2.5 to 2.5	Pass
				30	3.87	0.300	0.0001	-2.5 to 2.5	Pass
				40	3.87	-2.200	-0.0006	-2.5 to 2.5	Pass
				50	3.87	-2.100	-0.0006	-2.5 to 2.5	Pass
	3595	50	0	20	3.65	-2.100	-0.0006	-2.5 to 2.5	Pass
					3.87	2.100	0.0006	-2.5 to 2.5	Pass
					4.45	-2.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.87	-4.100	-0.0011	-2.5 to 2.5	Pass
				-20	3.87	-1.100	-0.0003	-2.5 to 2.5	Pass
				-10	3.87	-2.200	-0.0006	-2.5 to 2.5	Pass
				0	3.87	-2.800	-0.0008	-2.5 to 2.5	Pass
				10	3.87	-0.100	0.0000	-2.5 to 2.5	Pass
				30	3.87	-1.700	-0.0005	-2.5 to 2.5	Pass
				40	3.87	-4.200	-0.0012	-2.5 to 2.5	Pass
				50	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
16QAM	3555	50	0	20	3.65	-2.700	-0.0008	-2.5 to 2.5	Pass
					3.87	-0.900	-0.0003	-2.5 to 2.5	Pass
					4.45	-2.300	-0.0006	-2.5 to 2.5	Pass
				-30	3.87	0.400	0.0001	-2.5 to 2.5	Pass
				-20	3.87	-0.900	-0.0003	-2.5 to 2.5	Pass
				-10	3.87	2.700	0.0008	-2.5 to 2.5	Pass
				0	3.87	1.600	0.0005	-2.5 to 2.5	Pass
				10	3.87	1.300	0.0004	-2.5 to 2.5	Pass
				30	3.87	-2.600	-0.0007	-2.5 to 2.5	Pass
				40	3.87	3.600	0.0010	-2.5 to 2.5	Pass
				50	3.87	1.700	0.0005	-2.5 to 2.5	Pass
	3575	50	0	20	3.65	-1.800	-0.0005	-2.5 to 2.5	Pass
					3.87	2.800	0.0008	-2.5 to 2.5	Pass
					4.45	-1.400	-0.0004	-2.5 to 2.5	Pass
				-30	3.87	3.600	0.0010	-2.5 to 2.5	Pass
				-20	3.87	2.300	0.0006	-2.5 to 2.5	Pass
				-10	3.87	1.000	0.0003	-2.5 to 2.5	Pass
				0	3.87	0.400	0.0001	-2.5 to 2.5	Pass
				10	3.87	-1.200	-0.0003	-2.5 to 2.5	Pass
				30	3.87	-1.900	-0.0005	-2.5 to 2.5	Pass
				40	3.87	-1.900	-0.0005	-2.5 to 2.5	Pass
				50	3.87	-0.700	-0.0002	-2.5 to 2.5	Pass
	3595	50	0	20	3.65	-0.500	-0.0001	-2.5 to 2.5	Pass
					3.87	2.100	0.0006	-2.5 to 2.5	Pass
					4.45	-2.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.87	-2.700	-0.0008	-2.5 to 2.5	Pass
				-20	3.87	-0.100	0.0000	-2.5 to 2.5	Pass
				-10	3.87	3.100	0.0009	-2.5 to 2.5	Pass
				0	3.87	-3.000	-0.0008	-2.5 to 2.5	Pass
				10	3.87	-1.600	-0.0004	-2.5 to 2.5	Pass
				30	3.87	0.500	0.0001	-2.5 to 2.5	Pass
				40	3.87	1.100	0.0003	-2.5 to 2.5	Pass
				50	3.87	-2.500	-0.0007	-2.5 to 2.5	Pass
64QAM	3555	50	0	20	3.65	-3.100	-0.0009	-2.5 to 2.5	Pass
					3.87	-0.700	-0.0002	-2.5 to 2.5	Pass
					4.45	-3.100	-0.0009	-2.5 to 2.5	Pass
				-30	3.87	1.000	0.0003	-2.5 to 2.5	Pass
				-20	3.87	1.200	0.0003	-2.5 to 2.5	Pass
				-10	3.87	3.600	0.0010	-2.5 to 2.5	Pass
				0	3.87	1.500	0.0004	-2.5 to 2.5	Pass
				10	3.87	0.500	0.0001	-2.5 to 2.5	Pass
				30	3.87	-0.100	0.0000	-2.5 to 2.5	Pass

				40	3.87	1.000	0.0003	-2.5 to 2.5	Pass
				50	3.87	-3.400	-0.0010	-2.5 to 2.5	Pass
					3.65	-2.100	-0.0006	-2.5 to 2.5	Pass
				20	3.87	-2.000	-0.0006	-2.5 to 2.5	Pass
					4.45	1.200	0.0003	-2.5 to 2.5	Pass
				-30	3.87	1.700	0.0005	-2.5 to 2.5	Pass
				-20	3.87	-1.600	-0.0004	-2.5 to 2.5	Pass
	3575	50	0	-10	3.87	1.100	0.0003	-2.5 to 2.5	Pass
				0	3.87	3.200	0.0009	-2.5 to 2.5	Pass
				10	3.87	1.800	0.0005	-2.5 to 2.5	Pass
				30	3.87	2.300	0.0006	-2.5 to 2.5	Pass
				40	3.87	1.700	0.0005	-2.5 to 2.5	Pass
				50	3.87	-3.000	-0.0008	-2.5 to 2.5	Pass
					3.65	-1.500	-0.0004	-2.5 to 2.5	Pass
				20	3.87	-1.700	-0.0005	-2.5 to 2.5	Pass
					4.45	-1.900	-0.0005	-2.5 to 2.5	Pass
				-30	3.87	2.200	0.0006	-2.5 to 2.5	Pass
				-20	3.87	-1.100	-0.0003	-2.5 to 2.5	Pass
	3595	50	0	-10	3.87	-2.600	-0.0007	-2.5 to 2.5	Pass
				0	3.87	2.000	0.0006	-2.5 to 2.5	Pass
				10	3.87	-3.100	-0.0009	-2.5 to 2.5	Pass
				30	3.87	0.400	0.0001	-2.5 to 2.5	Pass
				40	3.87	2.700	0.0008	-2.5 to 2.5	Pass
				50	3.87	0.600	0.0002	-2.5 to 2.5	Pass
					3.65	1.700	0.0005	-2.5 to 2.5	Pass
				20	3.87	2.200	0.0006	-2.5 to 2.5	Pass
					4.45	1.200	0.0003	-2.5 to 2.5	Pass
				-30	3.87	-2.800	-0.0008	-2.5 to 2.5	Pass
				-20	3.87	-0.900	-0.0003	-2.5 to 2.5	Pass
	3555	50	0	-10	3.87	1.800	0.0005	-2.5 to 2.5	Pass
				0	3.87	-1.300	-0.0004	-2.5 to 2.5	Pass
				10	3.87	0.700	0.0002	-2.5 to 2.5	Pass
				30	3.87	1.500	0.0004	-2.5 to 2.5	Pass
				40	3.87	1.200	0.0003	-2.5 to 2.5	Pass
				50	3.87	-2.500	-0.0007	-2.5 to 2.5	Pass
					3.65	1.600	0.0004	-2.5 to 2.5	Pass
				20	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.45	0.200	0.0001	-2.5 to 2.5	Pass
				-30	3.87	-1.500	-0.0004	-2.5 to 2.5	Pass
				-20	3.87	-3.500	-0.0010	-2.5 to 2.5	Pass
256QAM	3575	50	0	-10	3.87	0.600	0.0002	-2.5 to 2.5	Pass
				0	3.87	-3.000	-0.0008	-2.5 to 2.5	Pass
				10	3.87	-4.100	-0.0011	-2.5 to 2.5	Pass
				30	3.87	-1.600	-0.0004	-2.5 to 2.5	Pass
				40	3.87	-3.600	-0.0010	-2.5 to 2.5	Pass
				50	3.87	0.600	0.0002	-2.5 to 2.5	Pass
					3.65	0.500	0.0001	-2.5 to 2.5	Pass
				20	3.87	1.500	0.0004	-2.5 to 2.5	Pass
					4.45	-1.900	-0.0005	-2.5 to 2.5	Pass
				-30	3.87	-0.500	-0.0001	-2.5 to 2.5	Pass
				-20	3.87	0.100	0.0000	-2.5 to 2.5	Pass
	3595	50	0	-10	3.87	-1.400	-0.0004	-2.5 to 2.5	Pass
				0	3.87	0.700	0.0002	-2.5 to 2.5	Pass
				10	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.87	-1.600	-0.0004	-2.5 to 2.5	Pass
				50	3.87	-3.600	-0.0010	-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	3.65	-9.900	-0.0028	-2.5 to 2.5	Pass
					3.87	-0.700	-0.0002	-2.5 to 2.5	Pass
					4.45	0.100	0.0000	-2.5 to 2.5	Pass
				-30	3.87	-4.500	-0.0013	-2.5 to 2.5	Pass
				-20	3.87	-3.400	-0.0010	-2.5 to 2.5	Pass
				-10	3.87	0.300	0.0001	-2.5 to 2.5	Pass
				0	3.87	1.800	0.0005	-2.5 to 2.5	Pass
				10	3.87	-3.400	-0.0010	-2.5 to 2.5	Pass
				30	3.87	-6.700	-0.0019	-2.5 to 2.5	Pass
				40	3.87	0.600	0.0002	-2.5 to 2.5	Pass
				50	3.87	-1.500	-0.0004	-2.5 to 2.5	Pass
	3575	75	0	20	3.65	-2.800	-0.0008	-2.5 to 2.5	Pass
					3.87	-2.200	-0.0006	-2.5 to 2.5	Pass
					4.45	-2.300	-0.0006	-2.5 to 2.5	Pass
				-30	3.87	-4.000	-0.0011	-2.5 to 2.5	Pass
				-20	3.87	-1.100	-0.0003	-2.5 to 2.5	Pass
				-10	3.87	-3.400	-0.0010	-2.5 to 2.5	Pass
				0	3.87	-2.600	-0.0007	-2.5 to 2.5	Pass
				10	3.87	-0.700	-0.0002	-2.5 to 2.5	Pass
				30	3.87	0.800	0.0002	-2.5 to 2.5	Pass
				40	3.87	-0.600	-0.0002	-2.5 to 2.5	Pass
				50	3.87	-2.000	-0.0006	-2.5 to 2.5	Pass
	3592.5	75	0	20	3.65	-0.700	-0.0002	-2.5 to 2.5	Pass
					3.87	0.800	0.0002	-2.5 to 2.5	Pass
					4.45	0.200	0.0001	-2.5 to 2.5	Pass
				-30	3.87	-1.200	-0.0003	-2.5 to 2.5	Pass
				-20	3.87	-0.500	-0.0001	-2.5 to 2.5	Pass
				-10	3.87	-3.400	-0.0009	-2.5 to 2.5	Pass
				0	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.87	-1.000	-0.0003	-2.5 to 2.5	Pass
				30	3.87	-2.400	-0.0007	-2.5 to 2.5	Pass
				40	3.87	3.500	0.0010	-2.5 to 2.5	Pass
				50	3.87	-2.900	-0.0008	-2.5 to 2.5	Pass
16QAM	3557.5	75	0	20	3.65	-1.300	-0.0004	-2.5 to 2.5	Pass
					3.87	-2.300	-0.0006	-2.5 to 2.5	Pass
					4.45	-1.400	-0.0004	-2.5 to 2.5	Pass
				-30	3.87	-1.100	-0.0003	-2.5 to 2.5	Pass
				-20	3.87	-0.700	-0.0002	-2.5 to 2.5	Pass
				-10	3.87	-2.300	-0.0006	-2.5 to 2.5	Pass
				0	3.87	-3.200	-0.0009	-2.5 to 2.5	Pass
				10	3.87	1.800	0.0005	-2.5 to 2.5	Pass
				30	3.87	-1.800	-0.0005	-2.5 to 2.5	Pass
				40	3.87	0.900	0.0003	-2.5 to 2.5	Pass
				50	3.87	-0.800	-0.0002	-2.5 to 2.5	Pass
	3575	75	0	20	3.65	-1.300	-0.0004	-2.5 to 2.5	Pass
					3.87	1.300	0.0004	-2.5 to 2.5	Pass
					4.45	-2.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.87	1.600	0.0004	-2.5 to 2.5	Pass
				-20	3.87	-1.900	-0.0005	-2.5 to 2.5	Pass

				-10	3.87	-2.100	-0.0006	-2.5 to 2.5	Pass
				0	3.87	-4.000	-0.0011	-2.5 to 2.5	Pass
				10	3.87	0.900	0.0003	-2.5 to 2.5	Pass
				30	3.87	-0.700	-0.0002	-2.5 to 2.5	Pass
				40	3.87	1.400	0.0004	-2.5 to 2.5	Pass
				50	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
	3592.5	75	0	20	3.65	1.100	0.0003	-2.5 to 2.5	Pass
					3.87	-3.700	-0.0010	-2.5 to 2.5	Pass
					4.45	-1.600	-0.0004	-2.5 to 2.5	Pass
				-30	3.87	1.900	0.0005	-2.5 to 2.5	Pass
				-20	3.87	-1.800	-0.0005	-2.5 to 2.5	Pass
				-10	3.87	-1.900	-0.0005	-2.5 to 2.5	Pass
				0	3.87	-1.400	-0.0004	-2.5 to 2.5	Pass
				10	3.87	-1.800	-0.0005	-2.5 to 2.5	Pass
				30	3.87	-5.000	-0.0014	-2.5 to 2.5	Pass
				40	3.87	-2.500	-0.0007	-2.5 to 2.5	Pass
				50	3.87	1.000	0.0003	-2.5 to 2.5	Pass
64QAM	3557.5	75	0	20	3.65	-6.600	-0.0019	-2.5 to 2.5	Pass
					3.87	-1.000	-0.0003	-2.5 to 2.5	Pass
					4.45	0.500	0.0001	-2.5 to 2.5	Pass
				-30	3.87	1.800	0.0005	-2.5 to 2.5	Pass
				-20	3.87	-4.900	-0.0014	-2.5 to 2.5	Pass
				-10	3.87	-2.000	-0.0006	-2.5 to 2.5	Pass
				0	3.87	0.100	0.0000	-2.5 to 2.5	Pass
				10	3.87	0.800	0.0002	-2.5 to 2.5	Pass
				30	3.87	-3.900	-0.0011	-2.5 to 2.5	Pass
				40	3.87	-2.600	-0.0007	-2.5 to 2.5	Pass
				50	3.87	-2.600	-0.0007	-2.5 to 2.5	Pass
	3575	75	0	20	3.65	-1.700	-0.0005	-2.5 to 2.5	Pass
					3.87	0.800	0.0002	-2.5 to 2.5	Pass
					4.45	-1.300	-0.0004	-2.5 to 2.5	Pass
				-30	3.87	0.500	0.0001	-2.5 to 2.5	Pass
				-20	3.87	-1.700	-0.0005	-2.5 to 2.5	Pass
				-10	3.87	2.900	0.0008	-2.5 to 2.5	Pass
				0	3.87	-0.500	-0.0001	-2.5 to 2.5	Pass
				10	3.87	-1.900	-0.0005	-2.5 to 2.5	Pass
				30	3.87	-0.100	0.0000	-2.5 to 2.5	Pass
				40	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				50	3.87	-1.300	-0.0004	-2.5 to 2.5	Pass
	3592.5	75	0	20	3.65	0.800	0.0002	-2.5 to 2.5	Pass
					3.87	-2.900	-0.0008	-2.5 to 2.5	Pass
					4.45	-0.300	-0.0001	-2.5 to 2.5	Pass
				-30	3.87	-1.600	-0.0004	-2.5 to 2.5	Pass
				-20	3.87	-2.900	-0.0008	-2.5 to 2.5	Pass
				-10	3.87	0.900	0.0003	-2.5 to 2.5	Pass
				0	3.87	0.600	0.0002	-2.5 to 2.5	Pass
				10	3.87	0.200	0.0001	-2.5 to 2.5	Pass
				30	3.87	-0.700	-0.0002	-2.5 to 2.5	Pass
				40	3.87	0.100	0.0000	-2.5 to 2.5	Pass
				50	3.87	1.100	0.0003	-2.5 to 2.5	Pass
256QAM	3557.5	75	0	20	3.65	1.200	0.0003	-2.5 to 2.5	Pass
					3.87	-0.300	-0.0001	-2.5 to 2.5	Pass
					4.45	-4.000	-0.0011	-2.5 to 2.5	Pass
				-30	3.87	0.100	0.0000	-2.5 to 2.5	Pass
				-20	3.87	-0.800	-0.0002	-2.5 to 2.5	Pass
				-10	3.87	0.900	0.0003	-2.5 to 2.5	Pass
				0	3.87	0.900	0.0003	-2.5 to 2.5	Pass

				10	3.87	3.000	0.0008	-2.5 to 2.5	Pass
				30	3.87	-3.600	-0.0010	-2.5 to 2.5	Pass
				40	3.87	-3.000	-0.0008	-2.5 to 2.5	Pass
				50	3.87	-1.300	-0.0004	-2.5 to 2.5	Pass
	3575	75	0	20	3.65	-0.800	-0.0002	-2.5 to 2.5	Pass
					3.87	2.100	0.0006	-2.5 to 2.5	Pass
					4.45	-3.100	-0.0009	-2.5 to 2.5	Pass
				-30	3.87	-3.900	-0.0011	-2.5 to 2.5	Pass
				-20	3.87	0.800	0.0002	-2.5 to 2.5	Pass
				-10	3.87	-0.600	-0.0002	-2.5 to 2.5	Pass
				0	3.87	-1.200	-0.0003	-2.5 to 2.5	Pass
				10	3.87	-2.300	-0.0006	-2.5 to 2.5	Pass
				30	3.87	-4.500	-0.0013	-2.5 to 2.5	Pass
				40	3.87	-0.800	-0.0002	-2.5 to 2.5	Pass
				50	3.87	-0.700	-0.0002	-2.5 to 2.5	Pass
	3592.5	75	0	20	3.65	1.000	0.0003	-2.5 to 2.5	Pass
					3.87	-1.900	-0.0005	-2.5 to 2.5	Pass
					4.45	0.700	0.0002	-2.5 to 2.5	Pass
				-30	3.87	-1.600	-0.0004	-2.5 to 2.5	Pass
				-20	3.87	-1.900	-0.0005	-2.5 to 2.5	Pass
				-10	3.87	-0.500	-0.0001	-2.5 to 2.5	Pass
				0	3.87	4.000	0.0011	-2.5 to 2.5	Pass
				10	3.87	0.300	0.0001	-2.5 to 2.5	Pass
				30	3.87	-2.300	-0.0006	-2.5 to 2.5	Pass
				40	3.87	-4.400	-0.0012	-2.5 to 2.5	Pass
				50	3.87	-0.900	-0.0003	-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	3.65	-3.200	-0.0009	-2.5 to 2.5	Pass
					3.87	1.800	0.0005	-2.5 to 2.5	Pass
					4.45	-3.000	-0.0008	-2.5 to 2.5	Pass
				-30	3.87	-4.900	-0.0014	-2.5 to 2.5	Pass
				-20	3.87	-0.300	-0.0001	-2.5 to 2.5	Pass
				-10	3.87	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.87	2.300	0.0006	-2.5 to 2.5	Pass
				10	3.87	-3.100	-0.0009	-2.5 to 2.5	Pass
				30	3.87	-3.300	-0.0009	-2.5 to 2.5	Pass
				40	3.87	-3.100	-0.0009	-2.5 to 2.5	Pass
				50	3.87	-1.700	-0.0005	-2.5 to 2.5	Pass
	3575	100	0	20	3.65	-2.600	-0.0007	-2.5 to 2.5	Pass
					3.87	-3.500	-0.0010	-2.5 to 2.5	Pass
					4.45	-1.100	-0.0003	-2.5 to 2.5	Pass
				-30	3.87	1.600	0.0004	-2.5 to 2.5	Pass
				-20	3.87	-5.500	-0.0015	-2.5 to 2.5	Pass
				-10	3.87	-1.300	-0.0004	-2.5 to 2.5	Pass
				0	3.87	-3.600	-0.0010	-2.5 to 2.5	Pass
				10	3.87	1.300	0.0004	-2.5 to 2.5	Pass
				30	3.87	-0.100	0.0000	-2.5 to 2.5	Pass
				40	3.87	1.500	0.0004	-2.5 to 2.5	Pass
				50	3.87	-2.600	-0.0007	-2.5 to 2.5	Pass
	3590	100	0	20	3.65	-0.700	-0.0002	-2.5 to 2.5	Pass

					3.87	-1.300	-0.0004	-2.5 to 2.5	Pass
					4.45	-2.800	-0.0008	-2.5 to 2.5	Pass
				-30	3.87	-1.300	-0.0004	-2.5 to 2.5	Pass
				-20	3.87	-1.300	-0.0004	-2.5 to 2.5	Pass
				-10	3.87	-3.900	-0.0011	-2.5 to 2.5	Pass
				0	3.87	-0.500	-0.0001	-2.5 to 2.5	Pass
				10	3.87	-0.300	-0.0001	-2.5 to 2.5	Pass
				30	3.87	-5.800	-0.0016	-2.5 to 2.5	Pass
				40	3.87	0.100	0.0000	-2.5 to 2.5	Pass
				50	3.87	1.800	0.0005	-2.5 to 2.5	Pass
16QAM	3560	100	0	20	3.65	-2.300	-0.0006	-2.5 to 2.5	Pass
					3.87	-1.900	-0.0005	-2.5 to 2.5	Pass
					4.45	-5.000	-0.0014	-2.5 to 2.5	Pass
				-30	3.87	0.200	0.0001	-2.5 to 2.5	Pass
				-20	3.87	-2.200	-0.0006	-2.5 to 2.5	Pass
				-10	3.87	-2.900	-0.0008	-2.5 to 2.5	Pass
				0	3.87	-2.900	-0.0008	-2.5 to 2.5	Pass
				10	3.87	0.700	0.0002	-2.5 to 2.5	Pass
				30	3.87	-1.900	-0.0005	-2.5 to 2.5	Pass
				40	3.87	-3.900	-0.0011	-2.5 to 2.5	Pass
				50	3.87	-2.200	-0.0006	-2.5 to 2.5	Pass
	3575	100	0	20	3.65	-0.900	-0.0003	-2.5 to 2.5	Pass
					3.87	-0.300	-0.0001	-2.5 to 2.5	Pass
					4.45	-2.300	-0.0006	-2.5 to 2.5	Pass
				-30	3.87	-2.000	-0.0006	-2.5 to 2.5	Pass
				-20	3.87	-3.300	-0.0009	-2.5 to 2.5	Pass
				-10	3.87	-3.200	-0.0009	-2.5 to 2.5	Pass
				0	3.87	3.700	0.0010	-2.5 to 2.5	Pass
				10	3.87	-0.500	-0.0001	-2.5 to 2.5	Pass
				30	3.87	-1.400	-0.0004	-2.5 to 2.5	Pass
				40	3.87	-2.800	-0.0008	-2.5 to 2.5	Pass
				50	3.87	-2.000	-0.0006	-2.5 to 2.5	Pass
	3590	100	0	20	3.65	-2.600	-0.0007	-2.5 to 2.5	Pass
					3.87	-1.700	-0.0005	-2.5 to 2.5	Pass
					4.45	0.500	0.0001	-2.5 to 2.5	Pass
				-30	3.87	-3.500	-0.0010	-2.5 to 2.5	Pass
				-20	3.87	-1.300	-0.0004	-2.5 to 2.5	Pass
				-10	3.87	-1.700	-0.0005	-2.5 to 2.5	Pass
				0	3.87	-1.500	-0.0004	-2.5 to 2.5	Pass
				10	3.87	-0.600	-0.0002	-2.5 to 2.5	Pass
				30	3.87	1.200	0.0003	-2.5 to 2.5	Pass
				40	3.87	1.100	0.0003	-2.5 to 2.5	Pass
				50	3.87	0.700	0.0002	-2.5 to 2.5	Pass
64QAM	3560	100	0	20	3.65	-3.500	-0.0010	-2.5 to 2.5	Pass
					3.87	-0.100	0.0000	-2.5 to 2.5	Pass
					4.45	-4.600	-0.0013	-2.5 to 2.5	Pass
				-30	3.87	-1.000	-0.0003	-2.5 to 2.5	Pass
				-20	3.87	-0.500	-0.0001	-2.5 to 2.5	Pass
				-10	3.87	2.000	0.0006	-2.5 to 2.5	Pass
				0	3.87	-0.400	-0.0001	-2.5 to 2.5	Pass
				10	3.87	-3.900	-0.0011	-2.5 to 2.5	Pass
				30	3.87	-3.900	-0.0011	-2.5 to 2.5	Pass
				40	3.87	-3.000	-0.0008	-2.5 to 2.5	Pass
				50	3.87	-1.900	-0.0005	-2.5 to 2.5	Pass
	3575	100	0	20	3.65	-1.900	-0.0005	-2.5 to 2.5	Pass
					3.87	-0.300	-0.0001	-2.5 to 2.5	Pass
					4.45	0.300	0.0001	-2.5 to 2.5	Pass

				-30	3.87	-0.600	-0.0002	-2.5 to 2.5	Pass
				-20	3.87	-2.100	-0.0006	-2.5 to 2.5	Pass
				-10	3.87	-3.500	-0.0010	-2.5 to 2.5	Pass
				0	3.87	-3.200	-0.0009	-2.5 to 2.5	Pass
				10	3.87	-1.200	-0.0003	-2.5 to 2.5	Pass
				30	3.87	0.600	0.0002	-2.5 to 2.5	Pass
				40	3.87	0.500	0.0001	-2.5 to 2.5	Pass
				50	3.87	-2.500	-0.0007	-2.5 to 2.5	Pass
	3590	100	0	20	3.65	-0.700	-0.0002	-2.5 to 2.5	Pass
					3.87	-1.000	-0.0003	-2.5 to 2.5	Pass
					4.45	-2.900	-0.0008	-2.5 to 2.5	Pass
				-30	3.87	1.300	0.0004	-2.5 to 2.5	Pass
				-20	3.87	4.400	0.0012	-2.5 to 2.5	Pass
				-10	3.87	-2.200	-0.0006	-2.5 to 2.5	Pass
				0	3.87	2.100	0.0006	-2.5 to 2.5	Pass
				10	3.87	-1.600	-0.0004	-2.5 to 2.5	Pass
				30	3.87	-1.900	-0.0005	-2.5 to 2.5	Pass
				40	3.87	2.400	0.0007	-2.5 to 2.5	Pass
				50	3.87	-2.500	-0.0007	-2.5 to 2.5	Pass
256QAM	3560	100	0	20	3.65	1.300	0.0004	-2.5 to 2.5	Pass
					3.87	1.800	0.0005	-2.5 to 2.5	Pass
					4.45	2.800	0.0008	-2.5 to 2.5	Pass
				-30	3.87	2.400	0.0007	-2.5 to 2.5	Pass
				-20	3.87	-2.200	-0.0006	-2.5 to 2.5	Pass
				-10	3.87	-1.800	-0.0005	-2.5 to 2.5	Pass
				0	3.87	-2.400	-0.0007	-2.5 to 2.5	Pass
				10	3.87	0.300	0.0001	-2.5 to 2.5	Pass
				30	3.87	-3.800	-0.0011	-2.5 to 2.5	Pass
				40	3.87	-0.600	-0.0002	-2.5 to 2.5	Pass
				50	3.87	-4.900	-0.0014	-2.5 to 2.5	Pass
	3575	100	0	20	3.65	0.900	0.0003	-2.5 to 2.5	Pass
					3.87	-2.100	-0.0006	-2.5 to 2.5	Pass
					4.45	-2.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.87	-2.500	-0.0007	-2.5 to 2.5	Pass
				-20	3.87	-0.700	-0.0002	-2.5 to 2.5	Pass
				-10	3.87	-3.800	-0.0011	-2.5 to 2.5	Pass
				0	3.87	-1.300	-0.0004	-2.5 to 2.5	Pass
				10	3.87	-2.700	-0.0008	-2.5 to 2.5	Pass
				30	3.87	-3.000	-0.0008	-2.5 to 2.5	Pass
				40	3.87	0.400	0.0001	-2.5 to 2.5	Pass
				50	3.87	-0.400	-0.0001	-2.5 to 2.5	Pass
	3590	100	0	20	3.65	-4.600	-0.0013	-2.5 to 2.5	Pass
					3.87	-4.100	-0.0011	-2.5 to 2.5	Pass
					4.45	3.100	0.0009	-2.5 to 2.5	Pass
				-30	3.87	-1.300	-0.0004	-2.5 to 2.5	Pass
				-20	3.87	-1.000	-0.0003	-2.5 to 2.5	Pass
				-10	3.87	-4.600	-0.0013	-2.5 to 2.5	Pass
				0	3.87	0.200	0.0001	-2.5 to 2.5	Pass
				10	3.87	-2.700	-0.0008	-2.5 to 2.5	Pass
				30	3.87	-1.500	-0.0004	-2.5 to 2.5	Pass
				40	3.87	-2.700	-0.0008	-2.5 to 2.5	Pass
				50	3.87	0.500	0.0001	-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	4.546	/	Pass
		3575	25	0	4.557	/	Pass
		3597.5	25	0	4.527	/	Pass
	16QAM	3552.5	25	0	4.553	/	Pass
		3575	25	0	4.563	/	Pass
		3597.5	25	0	4.513	/	Pass
	64QAM	3552.5	25	0	4.566	/	Pass
		3575	25	0	4.547	/	Pass
		3597.5	25	0	4.510	/	Pass
	256QAM	3552.5	25	0	1.234	/	Pass
		3575	25	0	1.628	/	Pass
		3597.5	25	0	4.501	/	Pass
10	QPSK	3555	50	0	9.077	/	Pass
		3575	50	0	9.074	/	Pass
		3595	50	0	9.129	/	Pass
	16QAM	3555	50	0	9.075	/	Pass
		3575	50	0	9.065	/	Pass
		3595	50	0	9.058	/	Pass
	64QAM	3555	50	0	9.051	/	Pass
		3575	50	0	9.078	/	Pass
		3595	50	0	9.010	/	Pass
	256QAM	3555	50	0	1.765	/	Pass
		3575	50	0	1.713	/	Pass
		3595	50	0	9.028	/	Pass
15	QPSK	3557.5	75	0	13.579	/	Pass
		3575	75	0	13.616	/	Pass
		3592.5	75	0	13.608	/	Pass
	16QAM	3557.5	75	0	13.608	/	Pass
		3575	75	0	13.599	/	Pass
		3592.5	75	0	13.491	/	Pass
	64QAM	3557.5	75	0	13.582	/	Pass
		3575	75	0	13.618	/	Pass
		3592.5	75	0	13.510	/	Pass
	256QAM	3557.5	75	0	2.051	/	Pass
		3575	75	0	2.208	/	Pass
		3592.5	75	0	1.660	/	Pass
20	QPSK	3560	100	0	18.074	/	Pass
		3575	100	0	18.030	/	Pass
		3590	100	0	17.951	/	Pass
	16QAM	3560	100	0	18.127	/	Pass
		3575	100	0	18.054	/	Pass
		3590	100	0	18.011	/	Pass
	64QAM	3560	100	0	18.091	/	Pass
		3575	100	0	18.038	/	Pass
		3590	100	0	18.071	/	Pass
	256QAM	3560	100	0	2.733	/	Pass
		3575	100	0	18.024	/	Pass
		3590	100	0	1.974	/	Pass

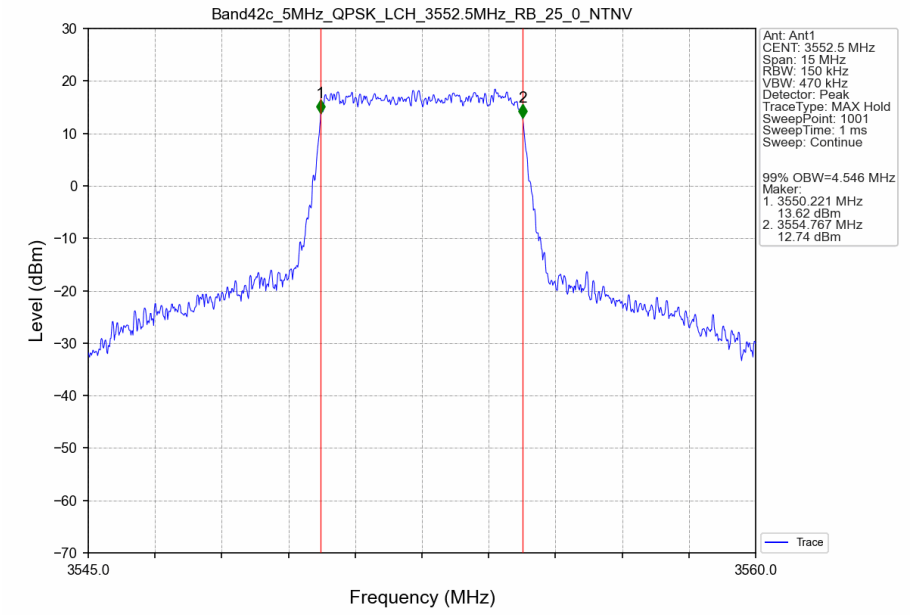
3.1.2 Band42c_XDB

Band: 42c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3552.5	25	0	5.171	/	Pass
		3575	25	0	5.198	/	Pass
		3597.5	25	0	5.121	/	Pass
	16QAM	3552.5	25	0	5.230	/	Pass
		3575	25	0	5.277	/	Pass
		3597.5	25	0	5.078	/	Pass
	64QAM	3552.5	25	0	5.178	/	Pass
		3575	25	0	5.223	/	Pass
		3597.5	25	0	5.062	/	Pass
	256QAM	3552.5	25	0	1.460	/	Pass
		3575	25	0	1.787	/	Pass
		3597.5	25	0	5.007	/	Pass
10	QPSK	3555	50	0	10.106	/	Pass
		3575	50	0	10.143	/	Pass
		3595	50	0	9.742	/	Pass
	16QAM	3555	50	0	10.116	/	Pass
		3575	50	0	10.159	/	Pass
		3595	50	0	10.093	/	Pass
	64QAM	3555	50	0	10.114	/	Pass
		3575	50	0	10.162	/	Pass
		3595	50	0	9.879	/	Pass
	256QAM	3555	50	0	2.291	/	Pass
		3575	50	0	2.079	/	Pass
		3595	50	0	9.657	/	Pass
15	QPSK	3557.5	75	0	15.114	/	Pass
		3575	75	0	15.183	/	Pass
		3592.5	75	0	14.515	/	Pass
	16QAM	3557.5	75	0	15.094	/	Pass
		3575	75	0	15.089	/	Pass
		3592.5	75	0	14.467	/	Pass
	64QAM	3557.5	75	0	15.182	/	Pass
		3575	75	0	15.144	/	Pass
		3592.5	75	0	14.538	/	Pass
	256QAM	3557.5	75	0	2.624	/	Pass
		3575	75	0	2.705	/	Pass
		3592.5	75	0	2.096	/	Pass
20	QPSK	3560	100	0	20.038	/	Pass
		3575	100	0	19.888	/	Pass
		3590	100	0	19.572	/	Pass
	16QAM	3560	100	0	20.077	/	Pass
		3575	100	0	19.573	/	Pass
		3590	100	0	19.617	/	Pass
	64QAM	3560	100	0	19.874	/	Pass
		3575	100	0	19.320	/	Pass
		3590	100	0	19.807	/	Pass
	256QAM	3560	100	0	3.438	/	Pass
		3575	100	0	19.442	/	Pass
		3590	100	0	2.400	/	Pass

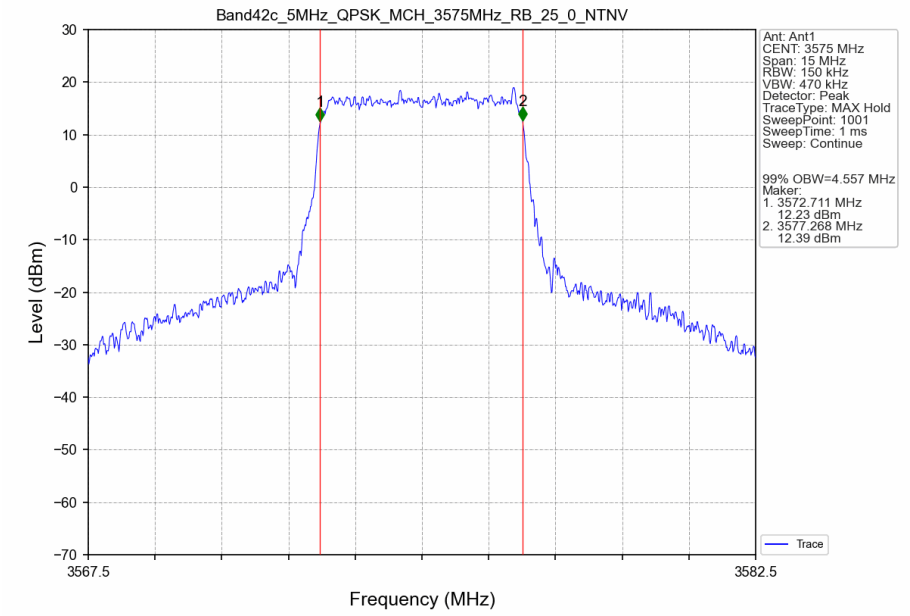
3.2 Test Graph

3.2.1 Band42c_OBW

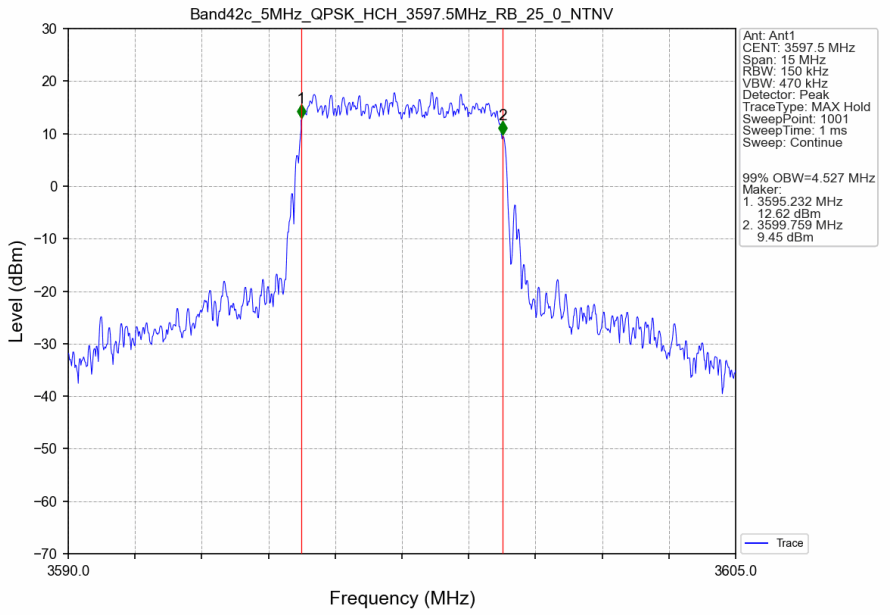
Band42c_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV



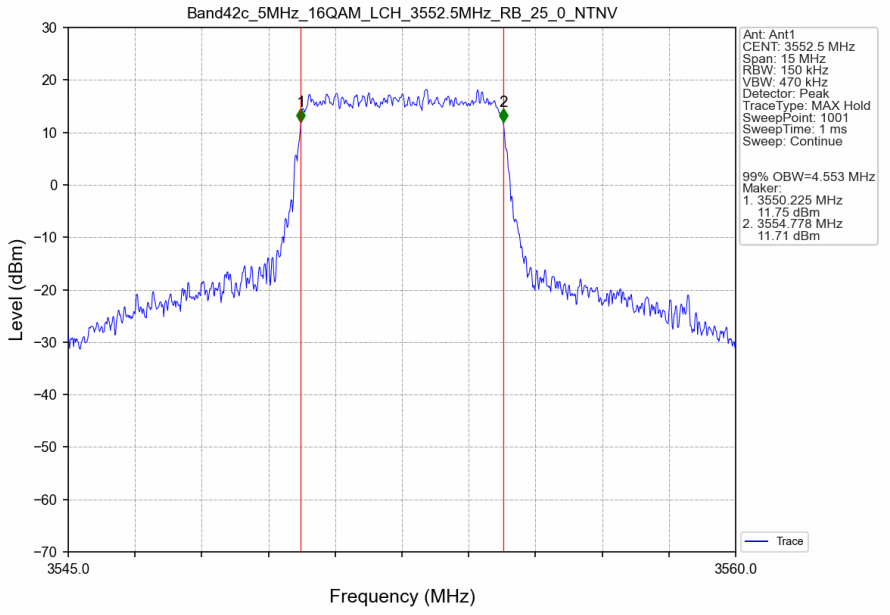
Band42c_5MHz_QPSK_MCH_3575MHz_RB_25_0_NTNV



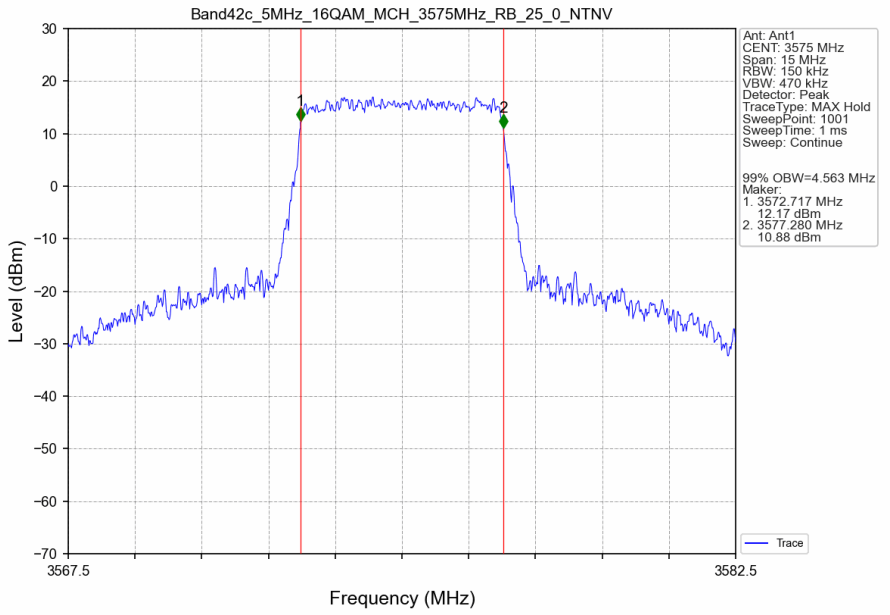
Band42c_5MHz_QPSK_HCH_3597.5MHz_RB_25_0_NTNV



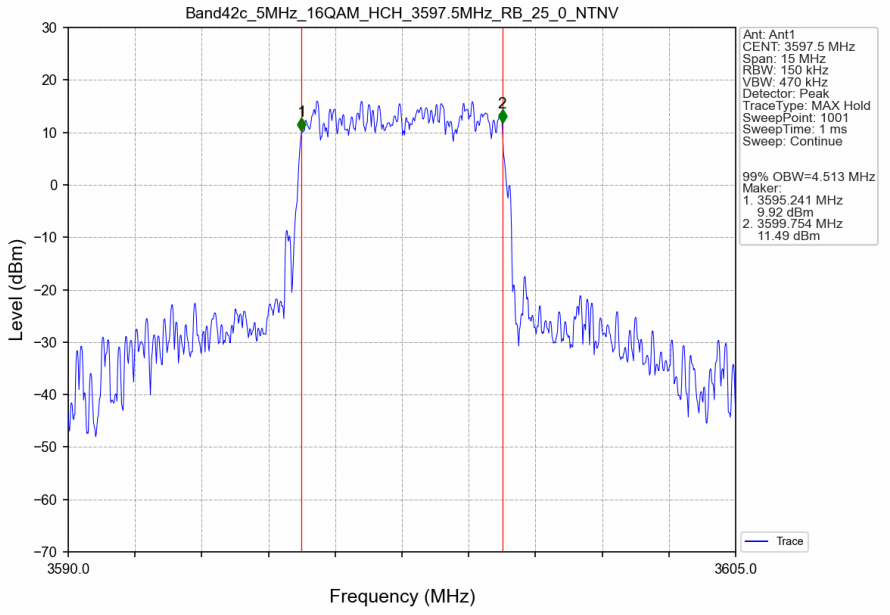
Band42c_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV



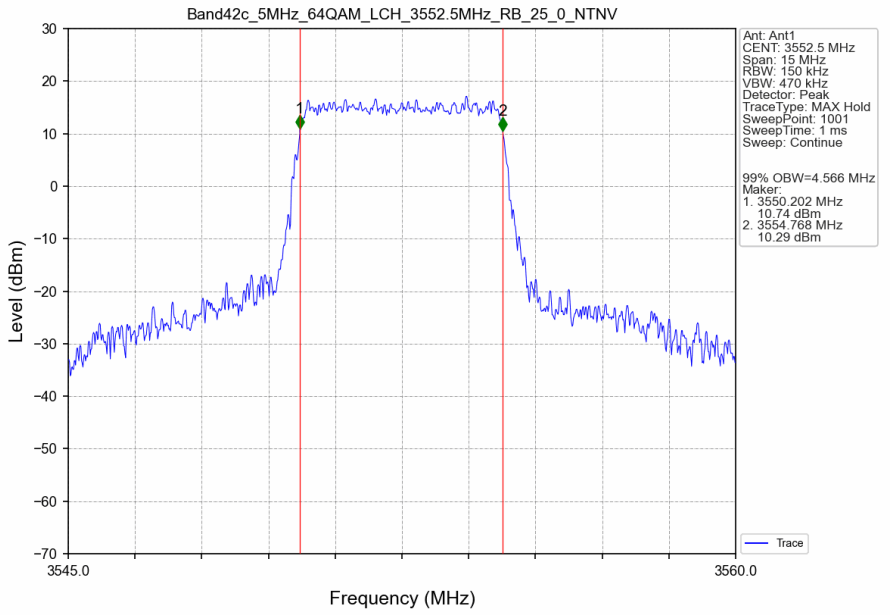
Band42c_5MHz_16QAM_MCH_3575MHz_RB_25_0_NTNV



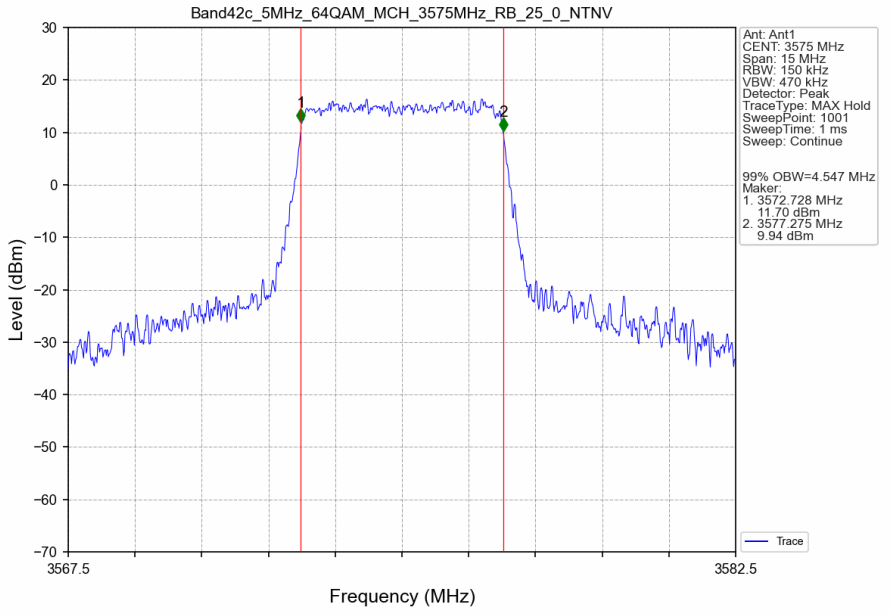
Band42c_5MHz_16QAM_HCH_3597.5MHz_RB_25_0_NTNV



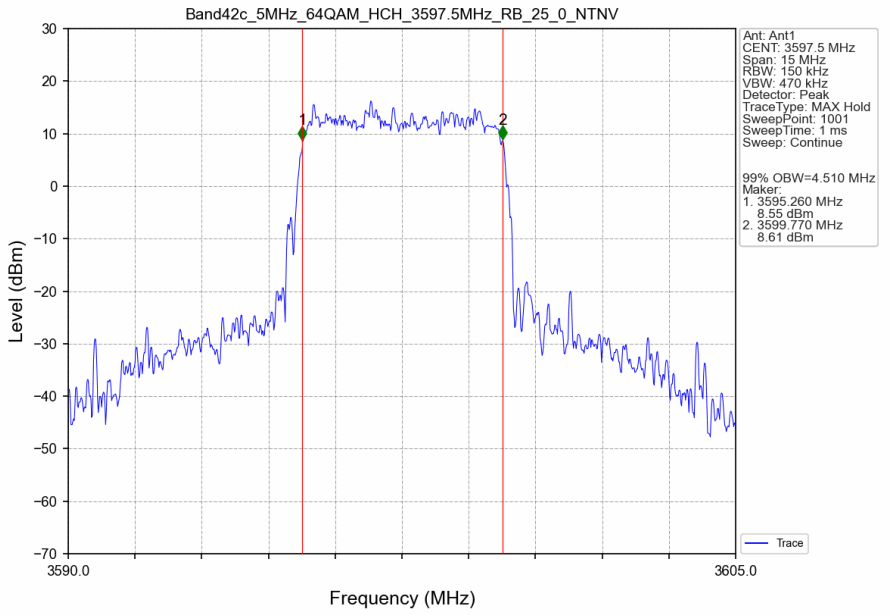
Band42c_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



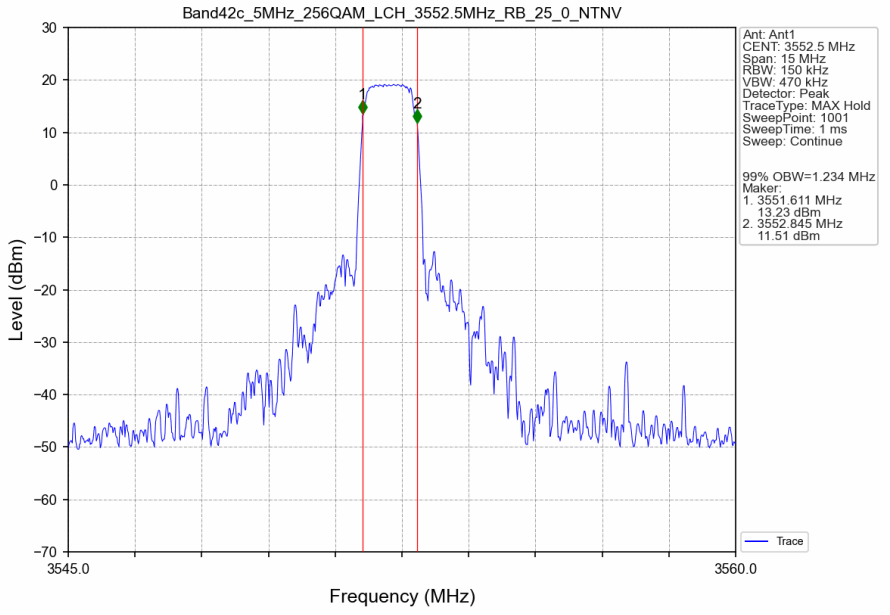
Band42c_5MHz_64QAM_MCH_3575MHz_RB_25_0_NTNV

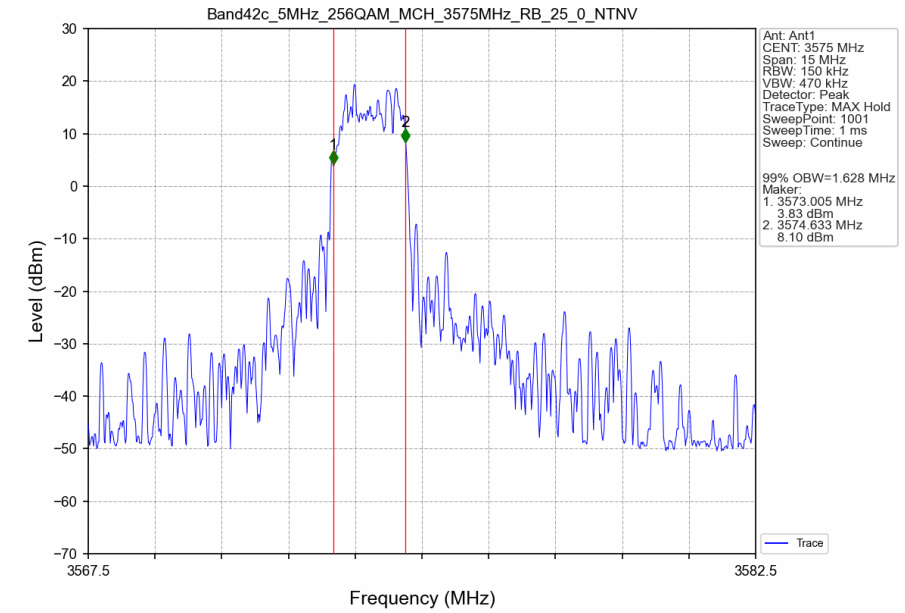


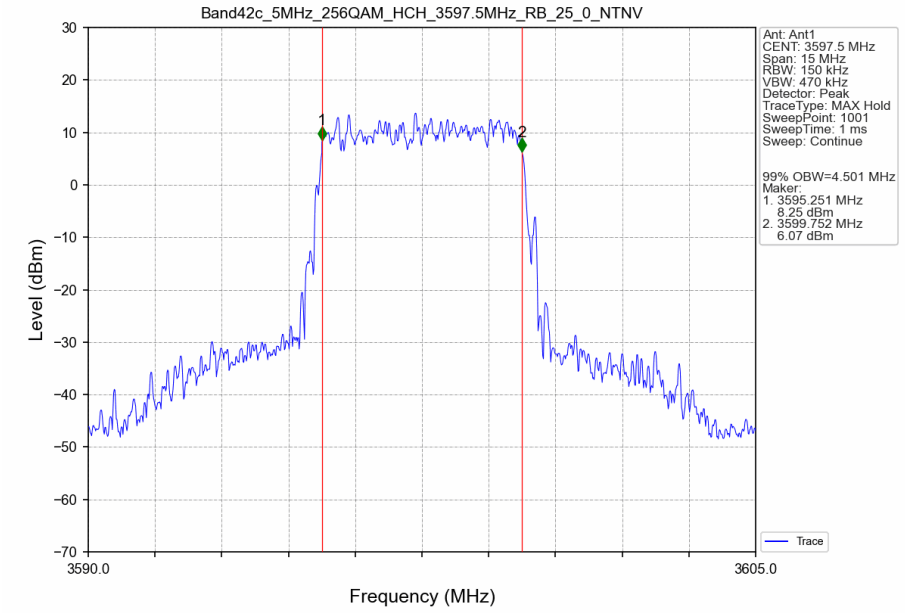
Band42c_5MHz_64QAM_HCH_3597.5MHz_RB_25_0_NTNV



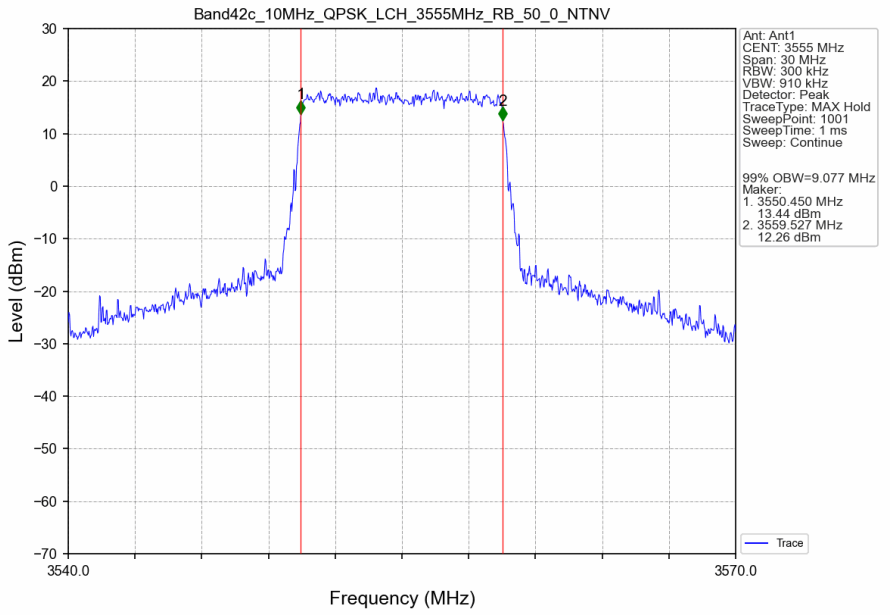
Band42c_5MHz_256QAM_LCH_3552.5MHz_RB_25_0_NTNV



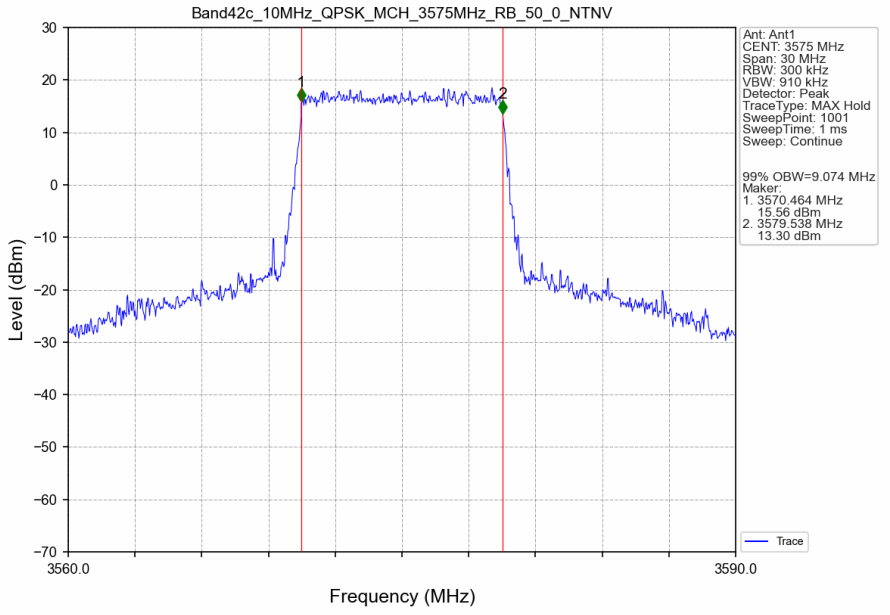
Band42c_5MHz_256QAM_MCH_3575MHz_RB_25_0_NTNV


Band42c_5MHz_256QAM_HCH_3597.5MHz_RB_25_0_NTNV


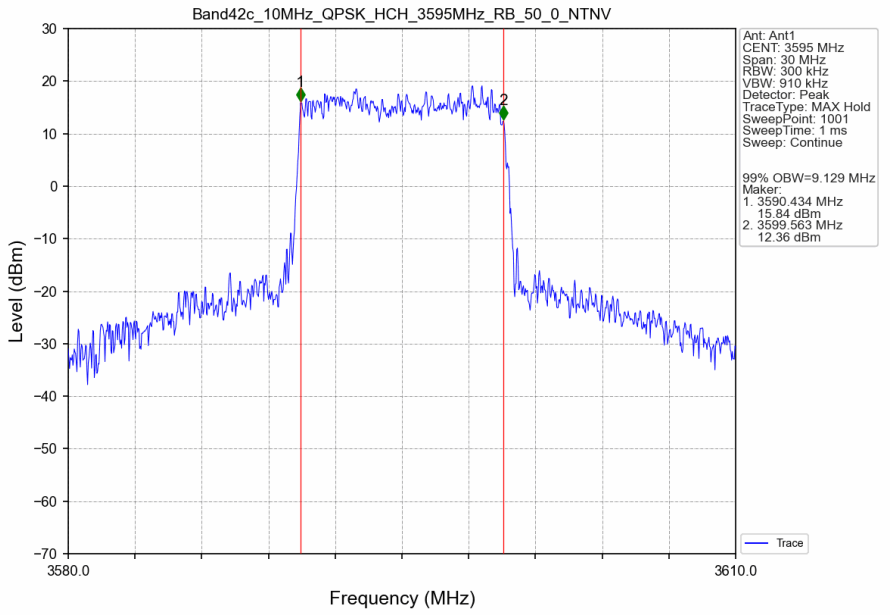
Band42c_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



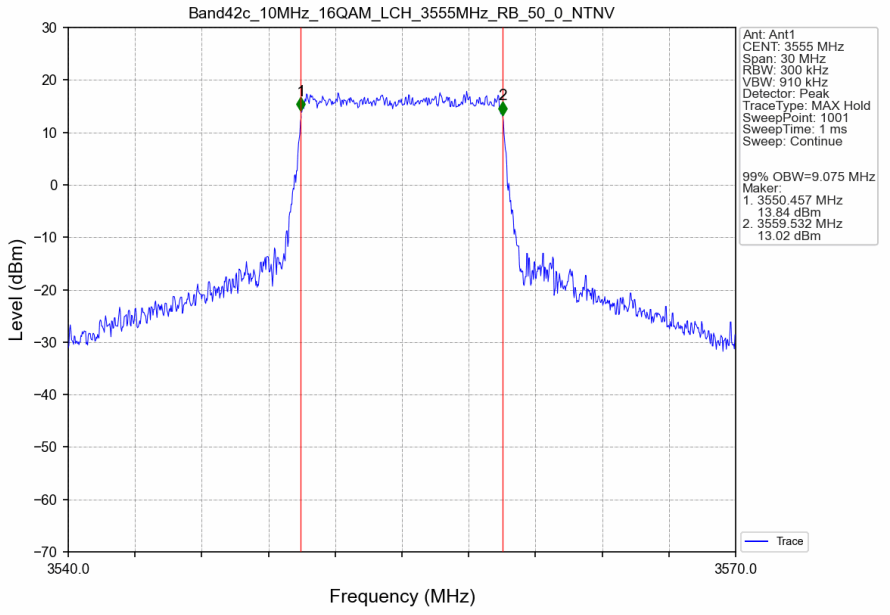
Band42c_10MHz_QPSK_MCH_3575MHz_RB_50_0_NTNV



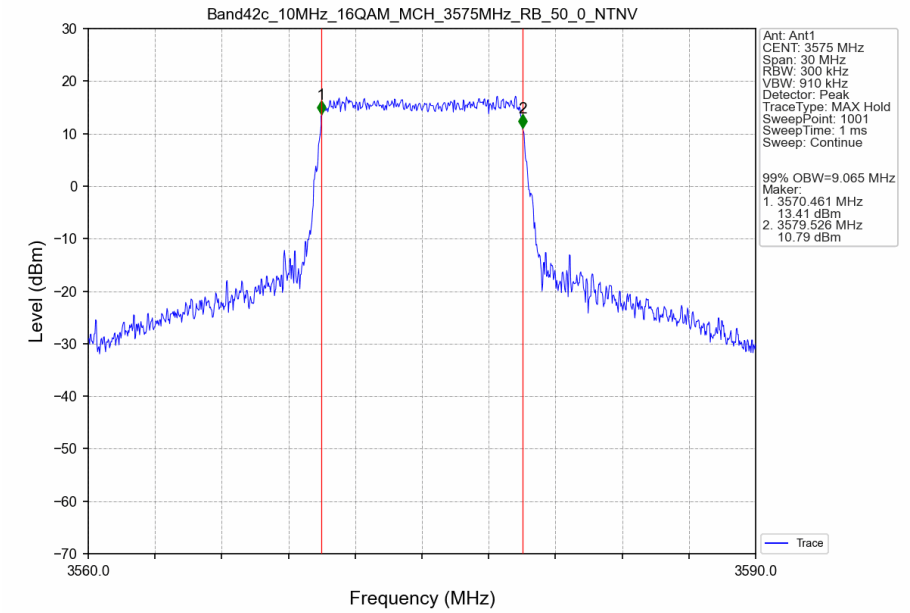
Band42c_10MHz_QPSK_HCH_3595MHz_RB_50_0_NTNV



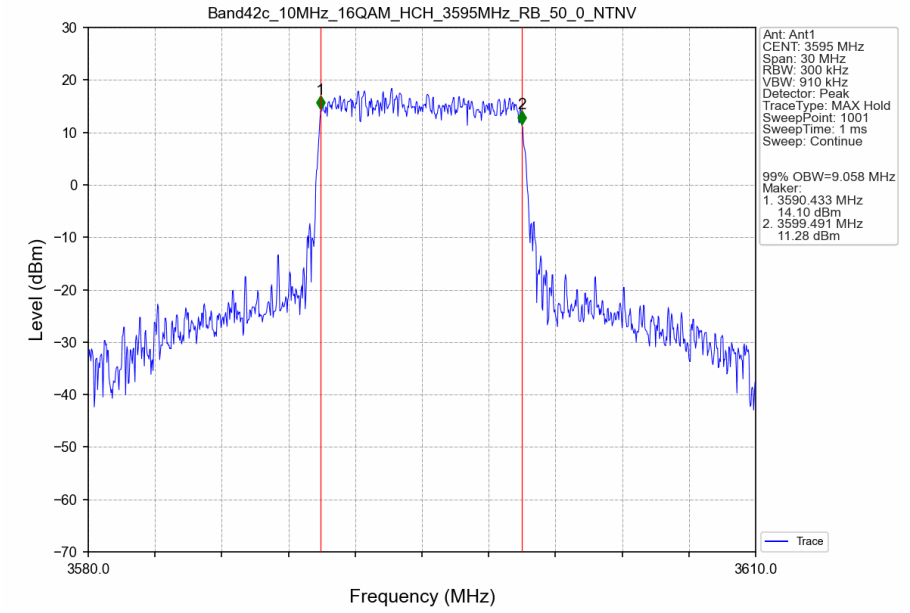
Band42c_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



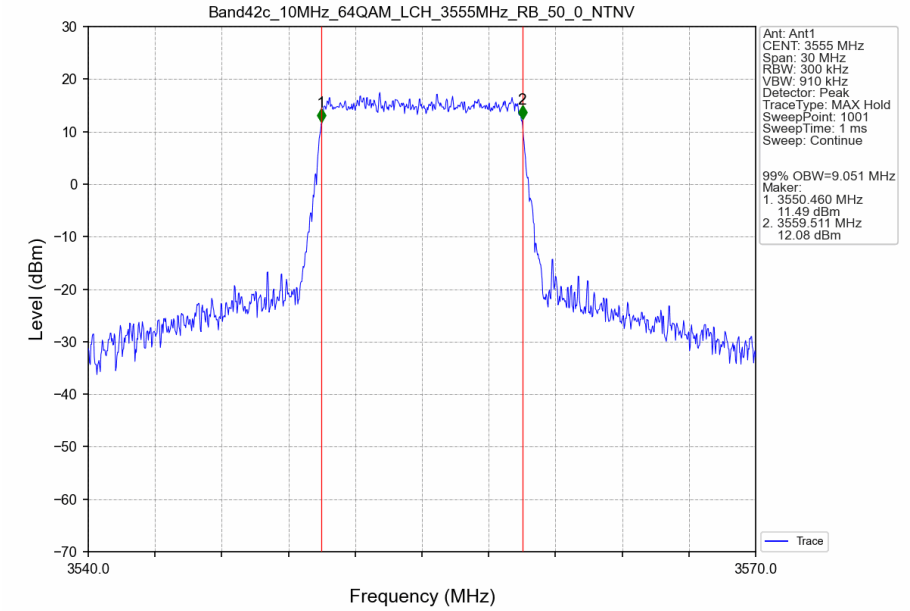
Band42c_10MHz_16QAM_MCH_3575MHz_RB_50_0_NTNV



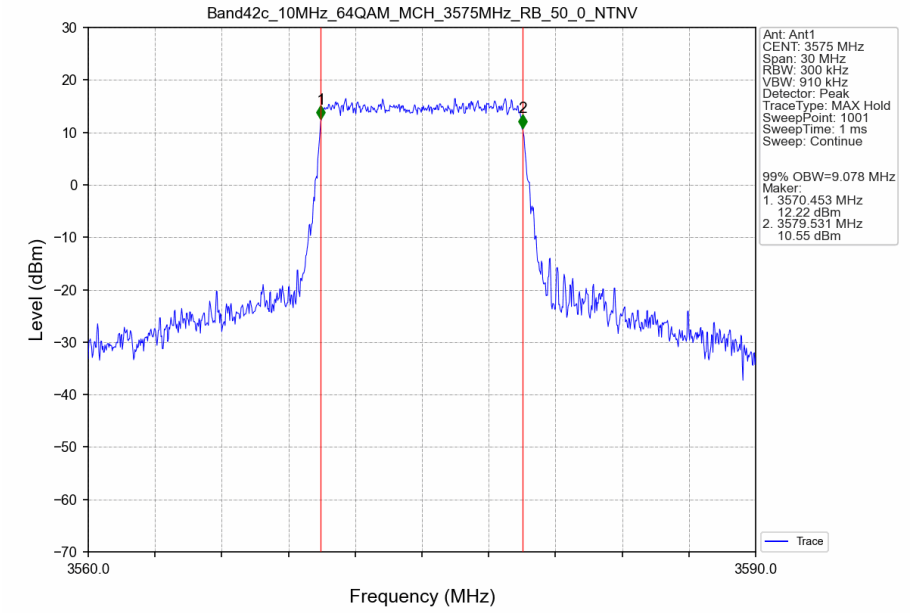
Band42c_10MHz_16QAM_HCH_3595MHz_RB_50_0_NTNV



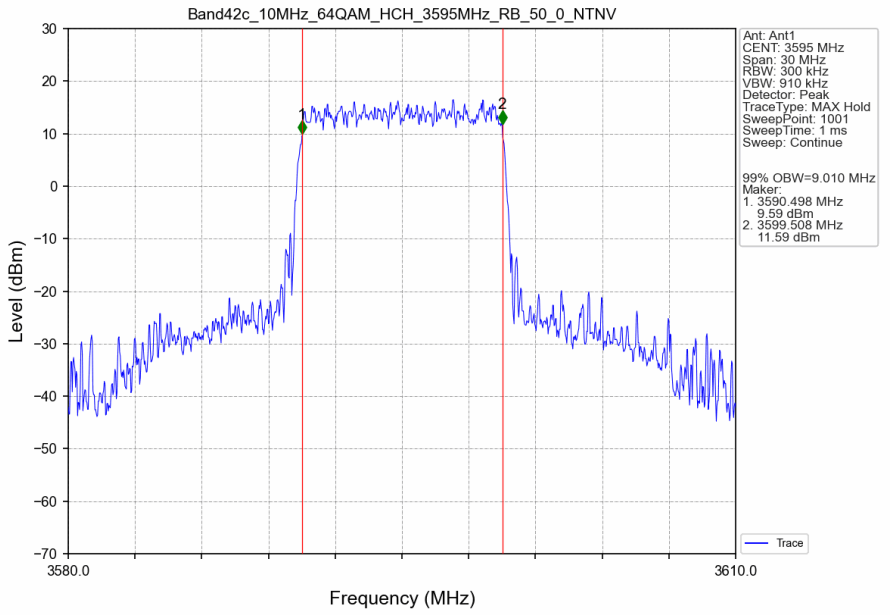
Band42c_10MHz_64QAM_LCH_3555MHz_RB_50_0_NTNV



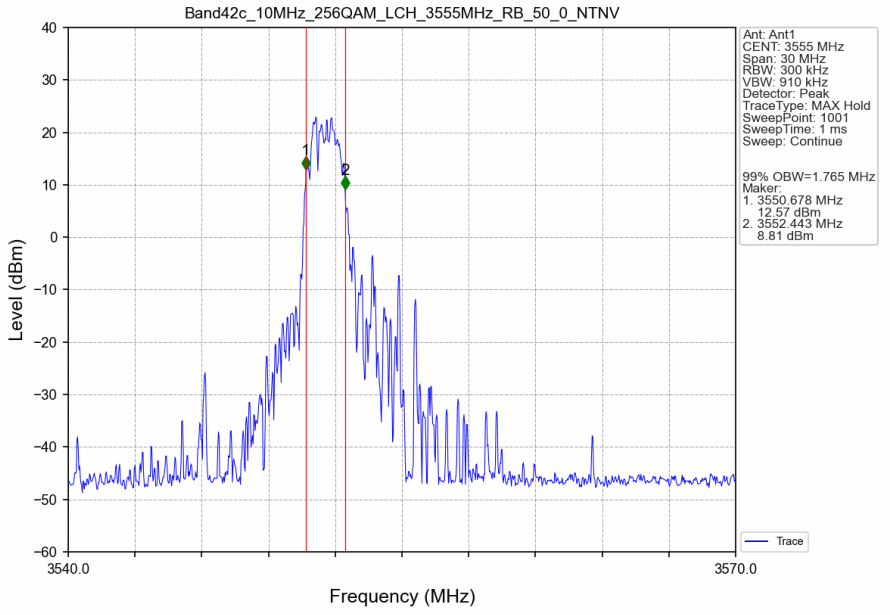
Band42c_10MHz_64QAM_MCH_3575MHz_RB_50_0_NTNV

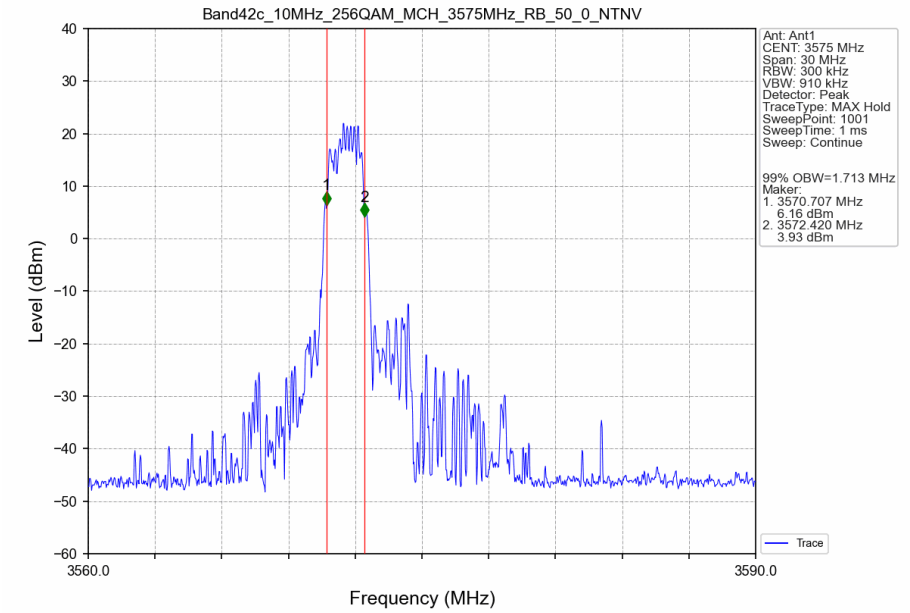


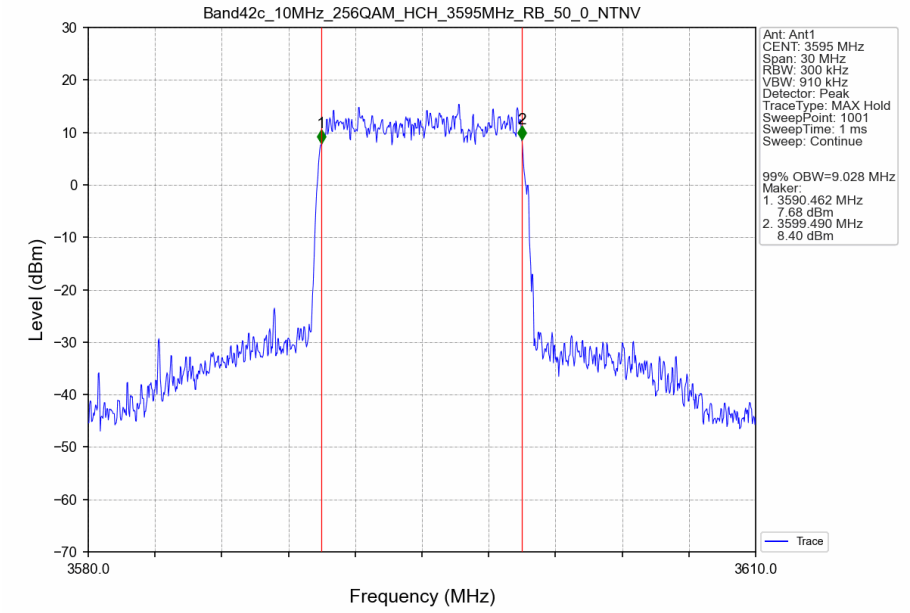
Band42c_10MHz_64QAM_HCH_3595MHz_RB_50_0_NTNV



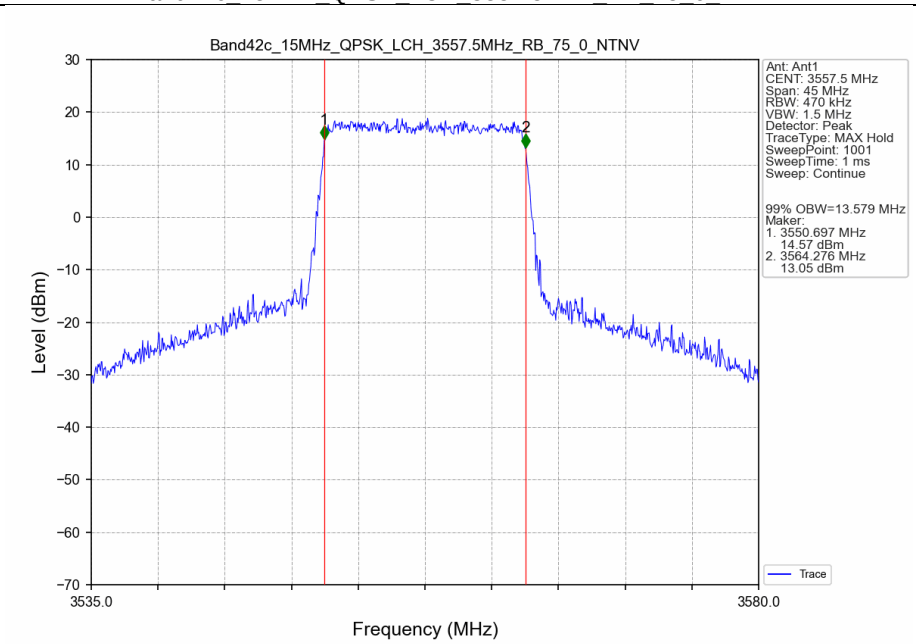
Band42c_10MHz_256QAM_LCH_3555MHz_RB_50_0_NTNV



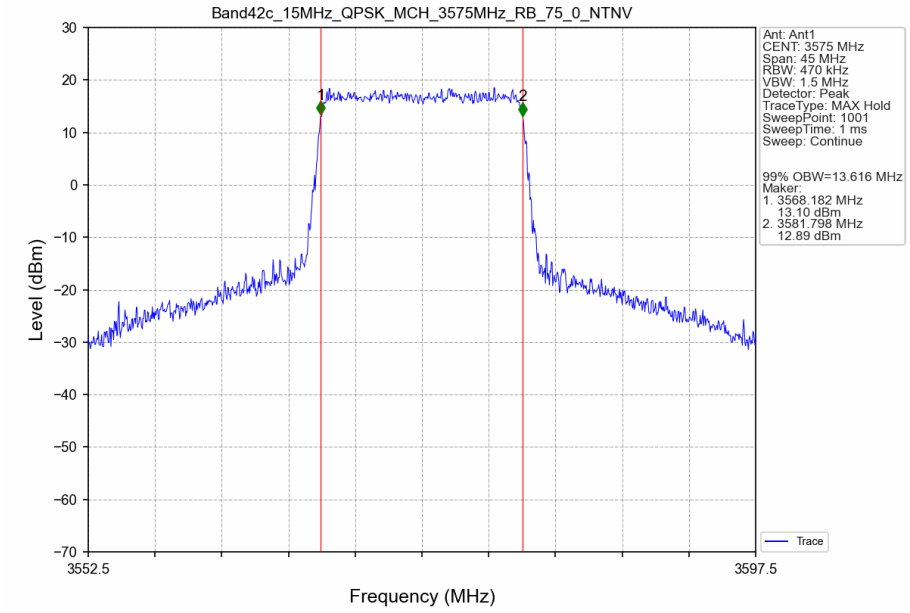
Band42c_10MHz_256QAM_MCH_3575MHz_RB_50_0_NTNV


Band42c_10MHz_256QAM_HCH_3595MHz_RB_50_0_NTNV


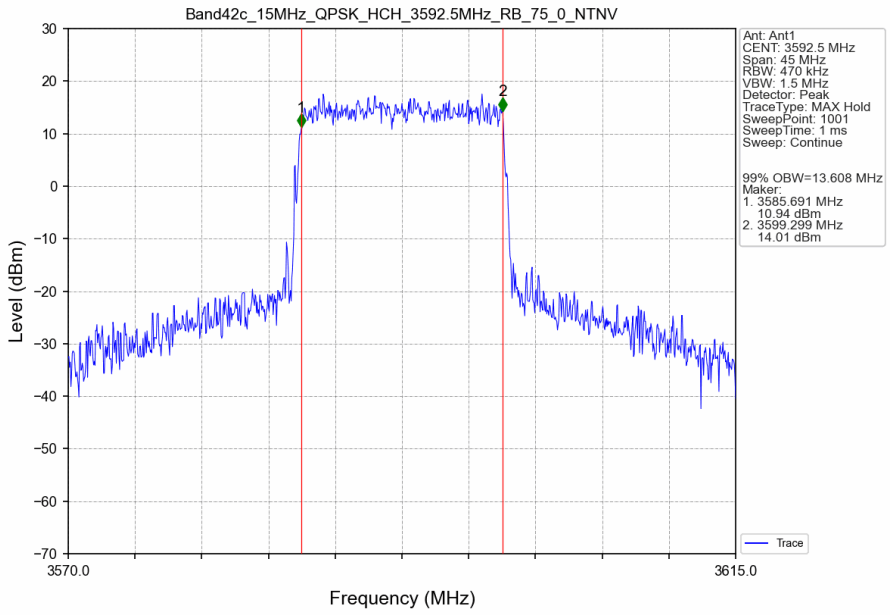
Band42c_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



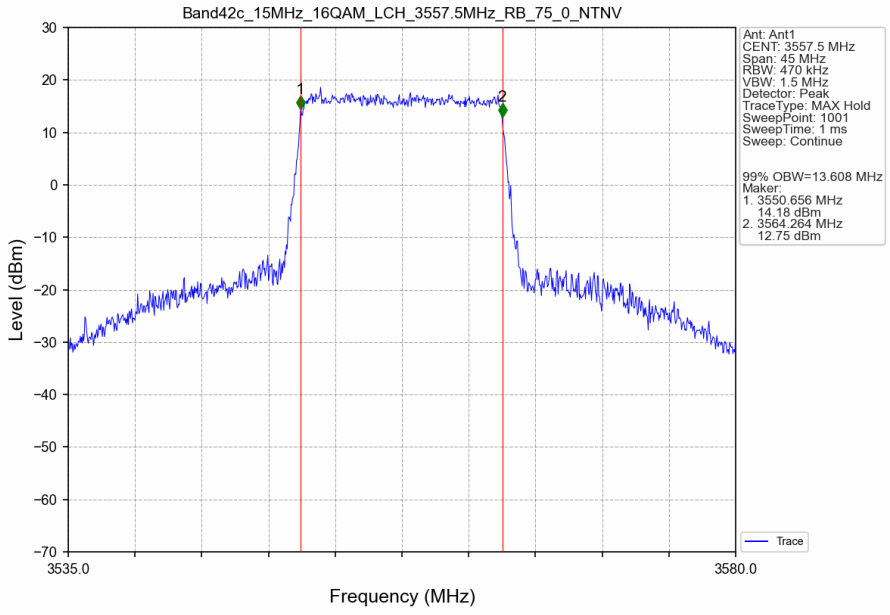
Band42c_15MHz_QPSK_MCH_3575MHz_RB_75_0_NTNV



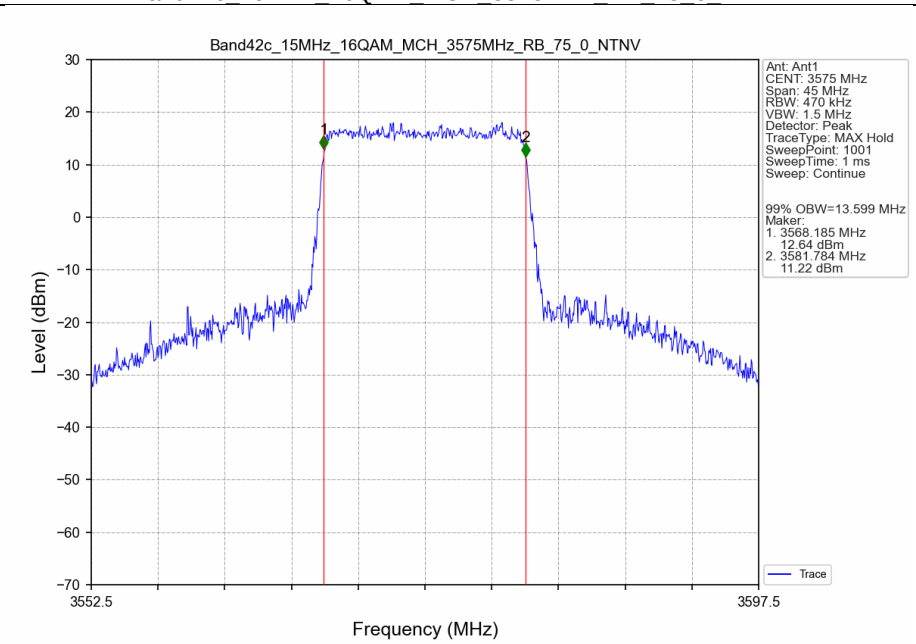
Band42c_15MHz_QPSK_HCH_3592.5MHz_RB_75_0_NTNV



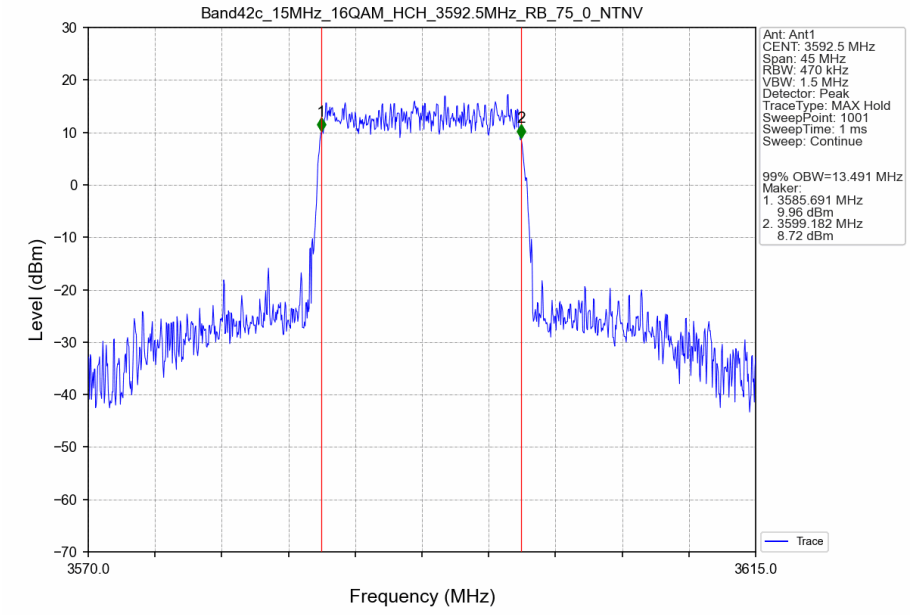
Band42c_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV

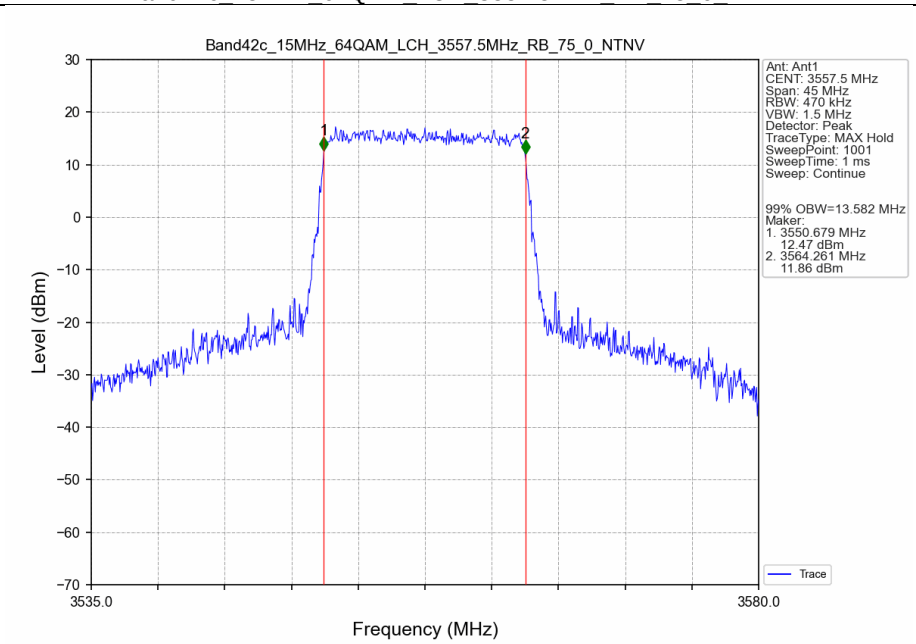


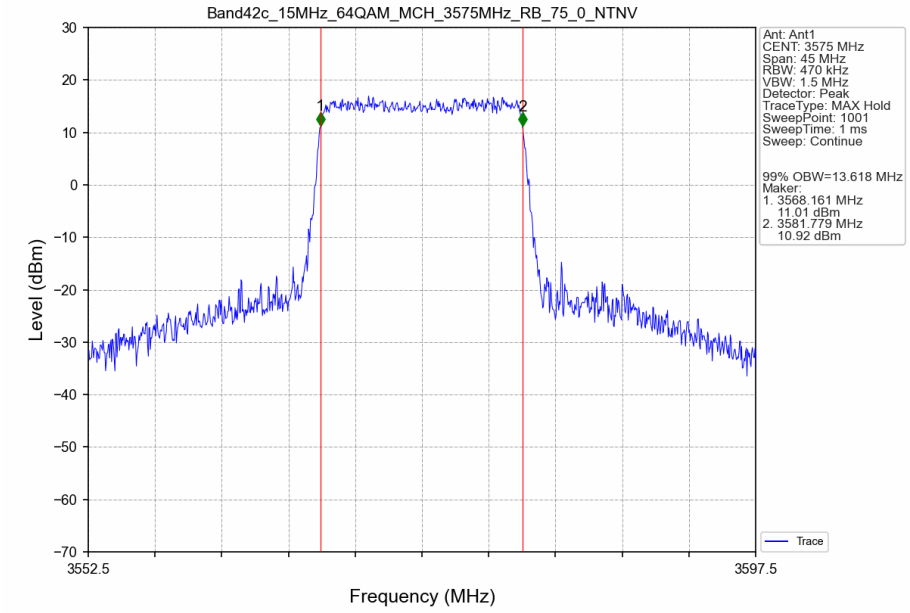
Band42c_15MHz_16QAM_MCH_3575MHz_RB_75_0_NTNV



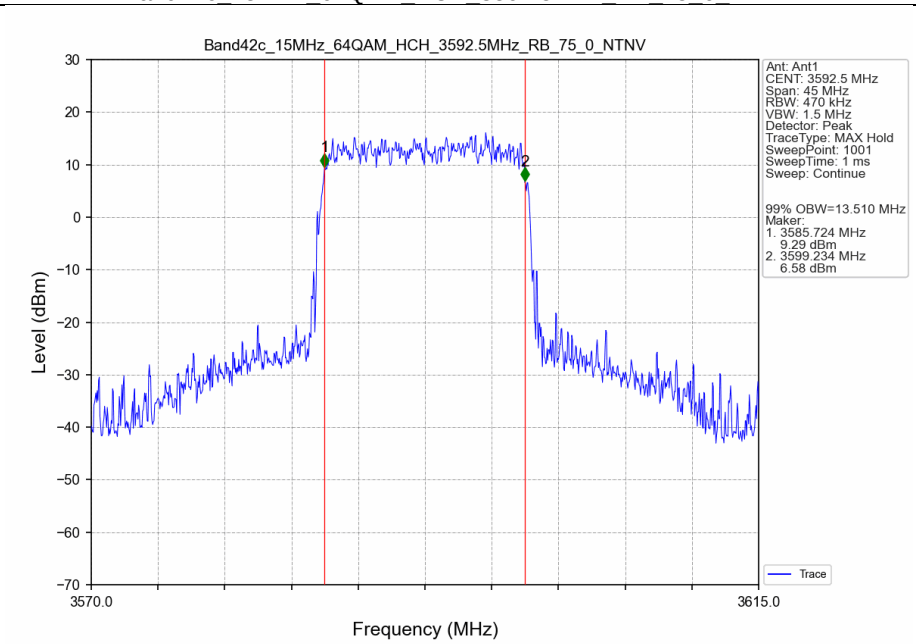
Band42c_15MHz_16QAM_HCH_3592.5MHz_RB_75_0_NTNV



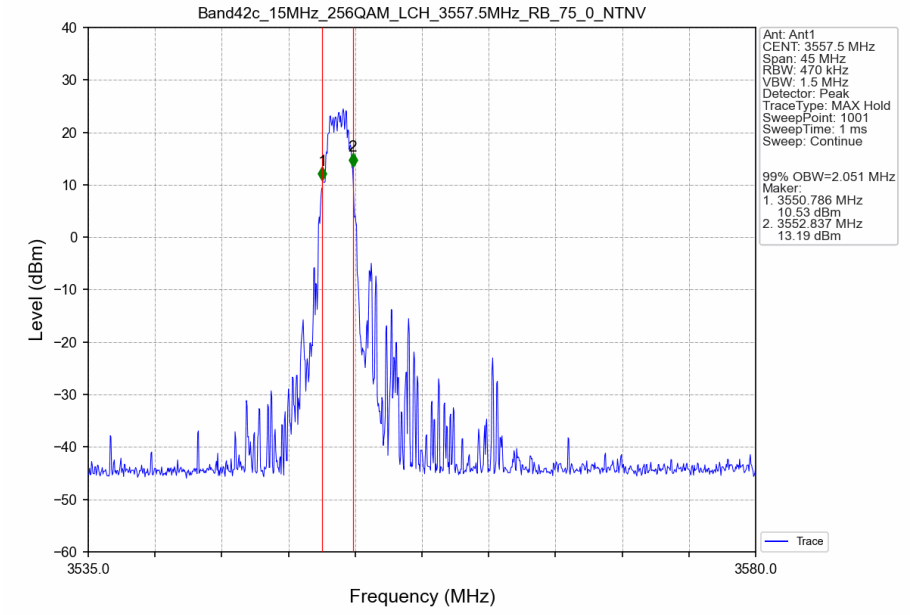
Band42c_15MHz_64QAM_LCH_3557.5MHz_RB_75_0_NTNV


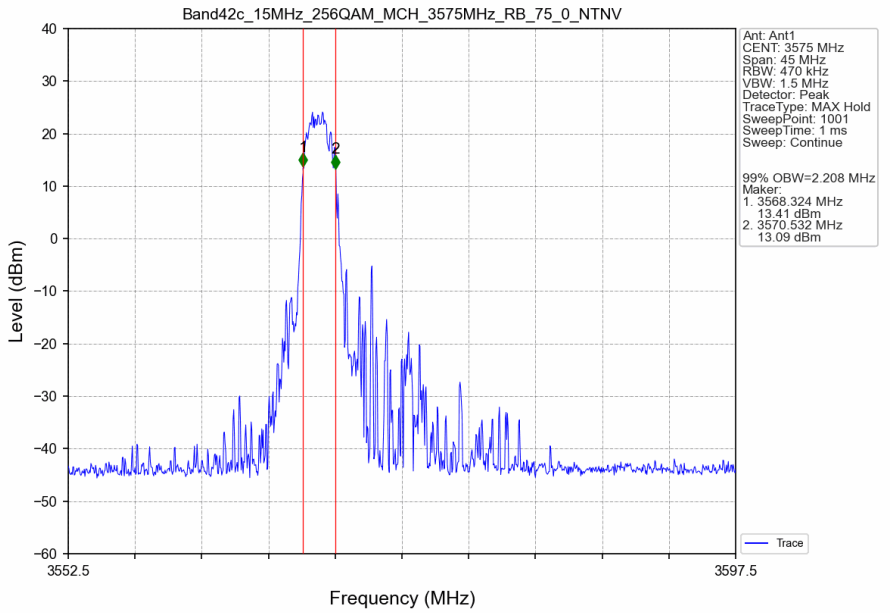
Band42c_15MHz_64QAM_MCH_3575MHz_RB_75_0_NTNV


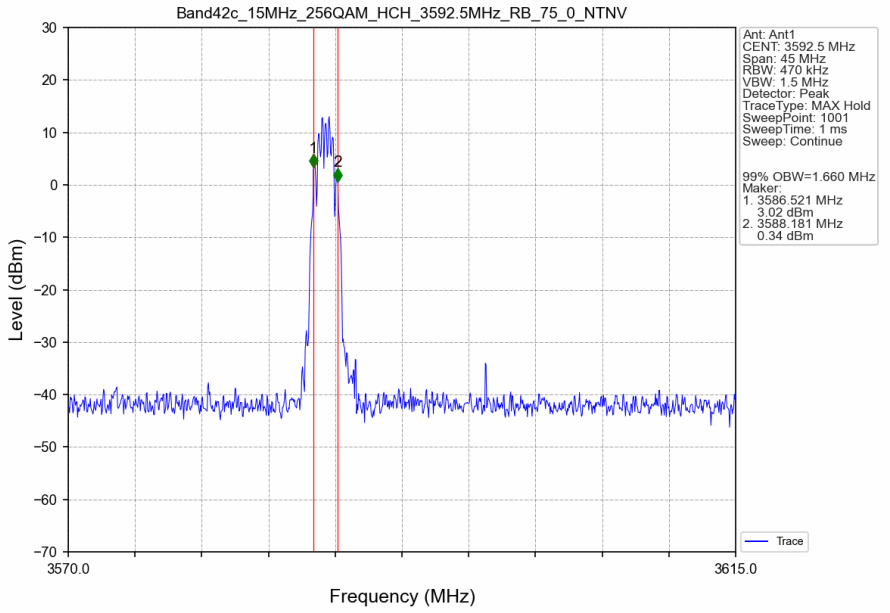
Band42c_15MHz_64QAM_HCH_3592.5MHz_RB_75_0_NTNV



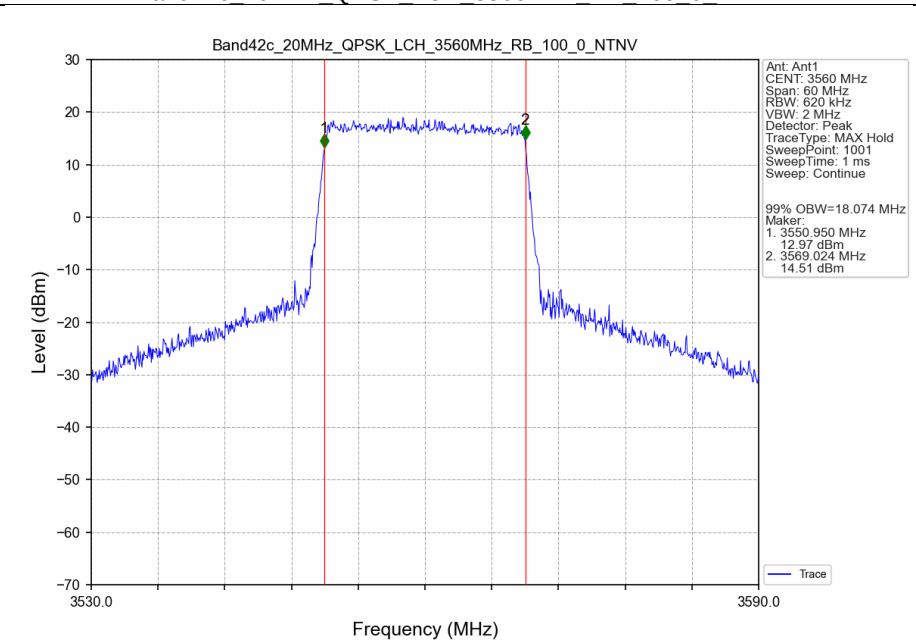
Band42c_15MHz_256QAM_LCH_3557.5MHz_RB_75_0_NTNV



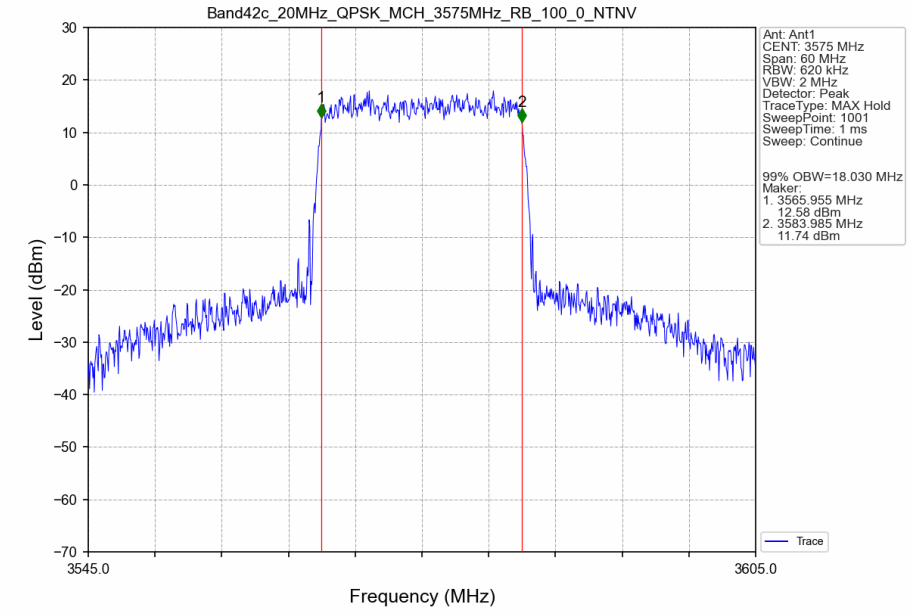
Band42c_15MHz_256QAM_MCH_3575MHz_RB_75_0_NTNV


Band42c_15MHz_256QAM_HCH_3592.5MHz_RB_75_0_NTNV


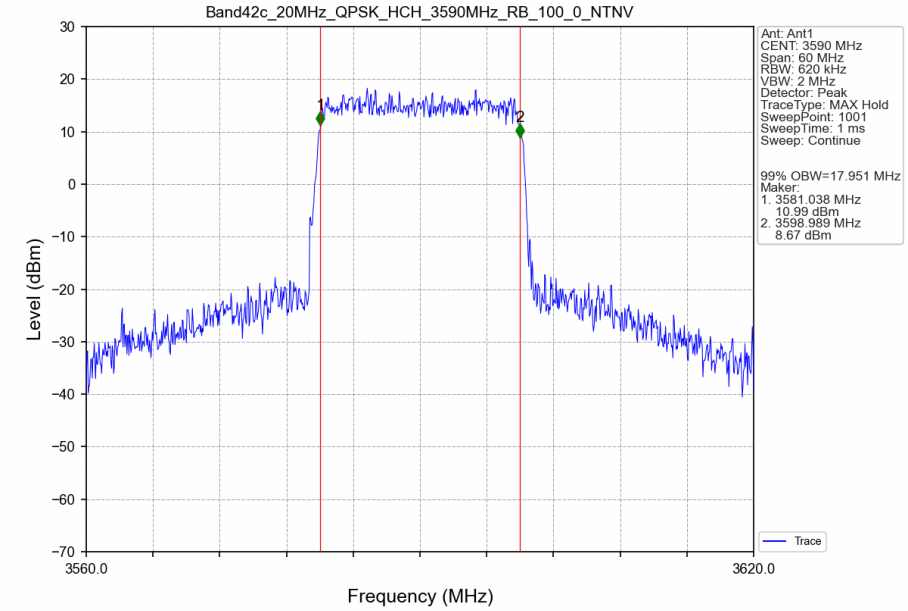
Band42c_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



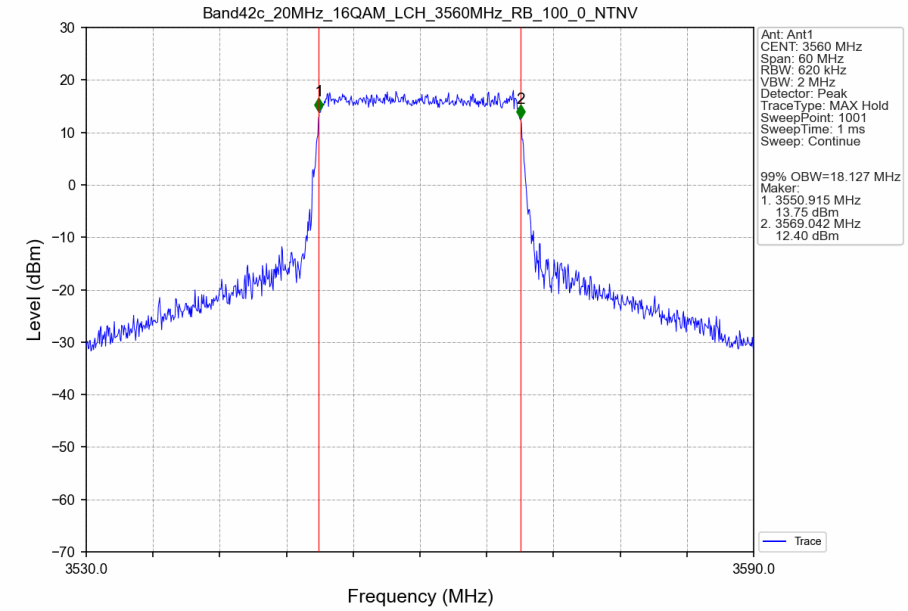
Band42c_20MHz_QPSK_MCH_3575MHz_RB_100_0_NTNV



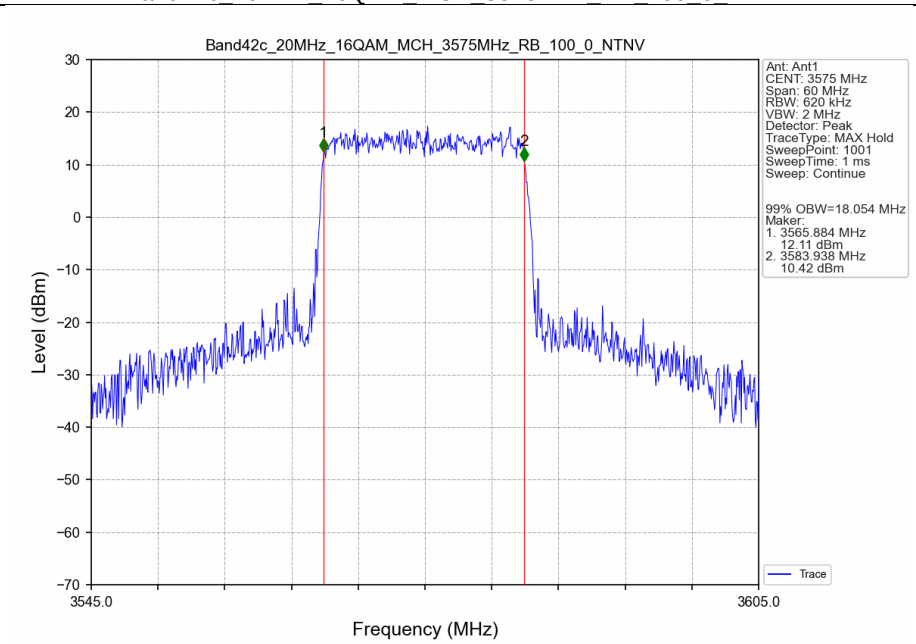
Band42c_20MHz_QPSK_HCH_3590MHz_RB_100_0_NTNV



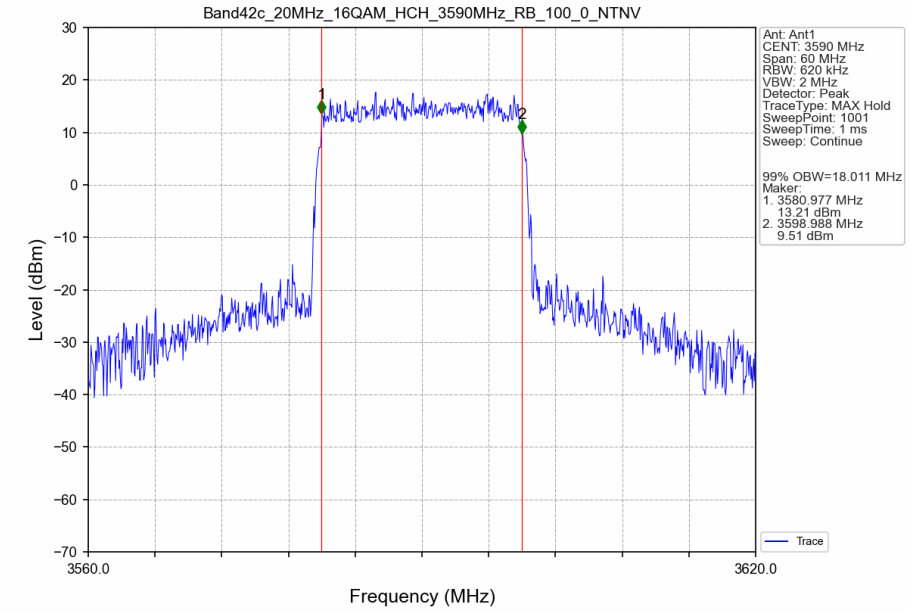
Band42c_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



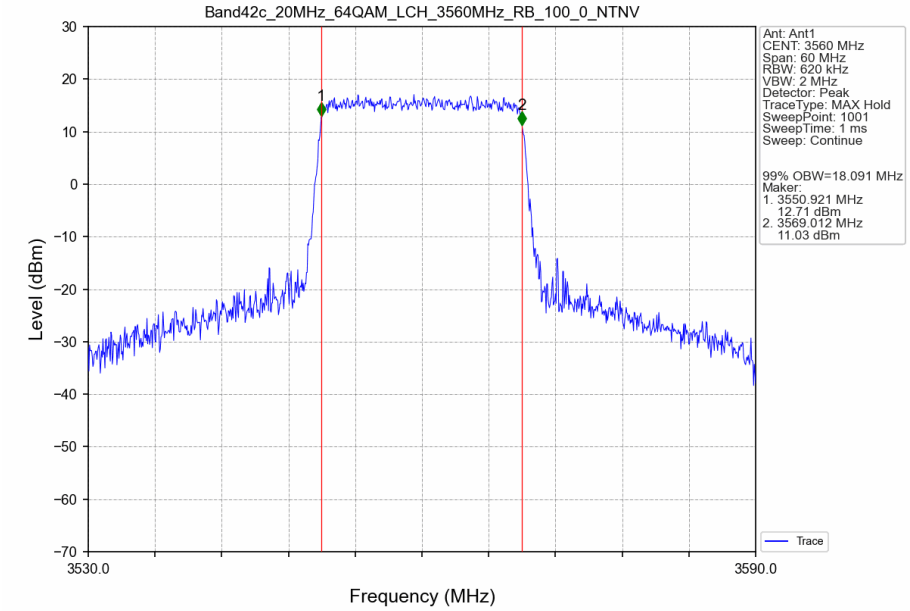
Band42c_20MHz_16QAM_MCH_3575MHz_RB_100_0_NTNV



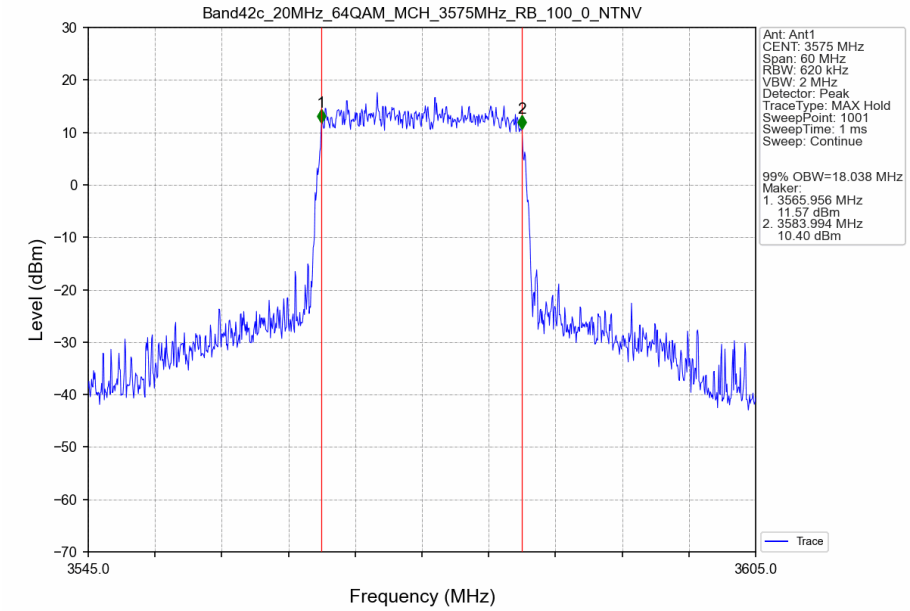
Band42c_20MHz_16QAM_HCH_3590MHz_RB_100_0_NTNV



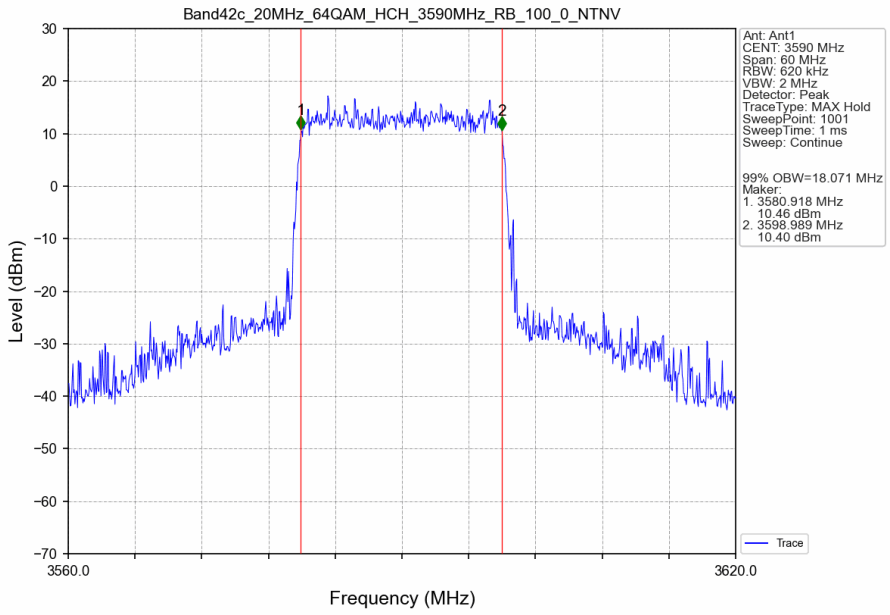
Band42c_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV



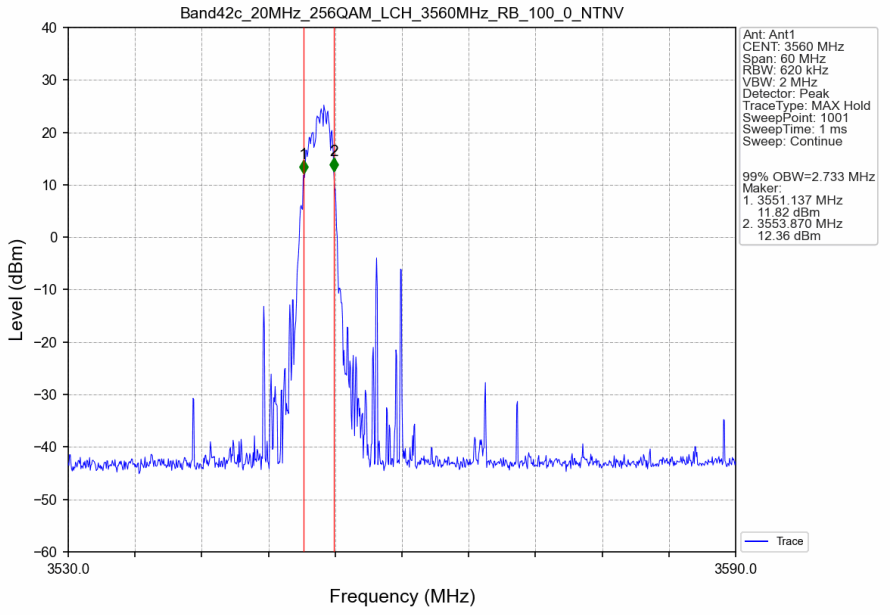
Band42c_20MHz_64QAM_MCH_3575MHz_RB_100_0_NTNV



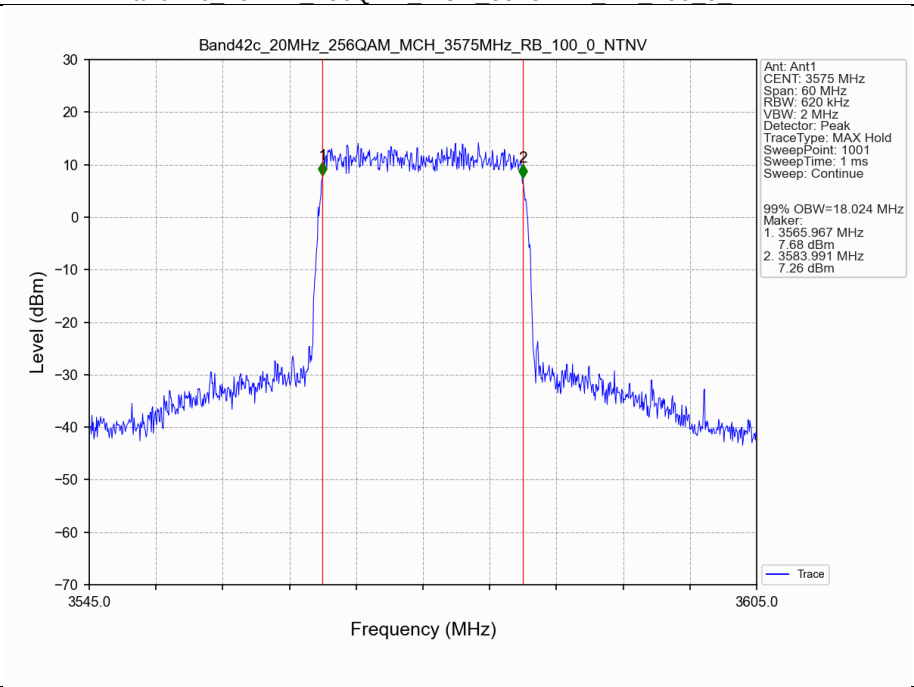
Band42c_20MHz_64QAM_HCH_3590MHz_RB_100_0_NTNV



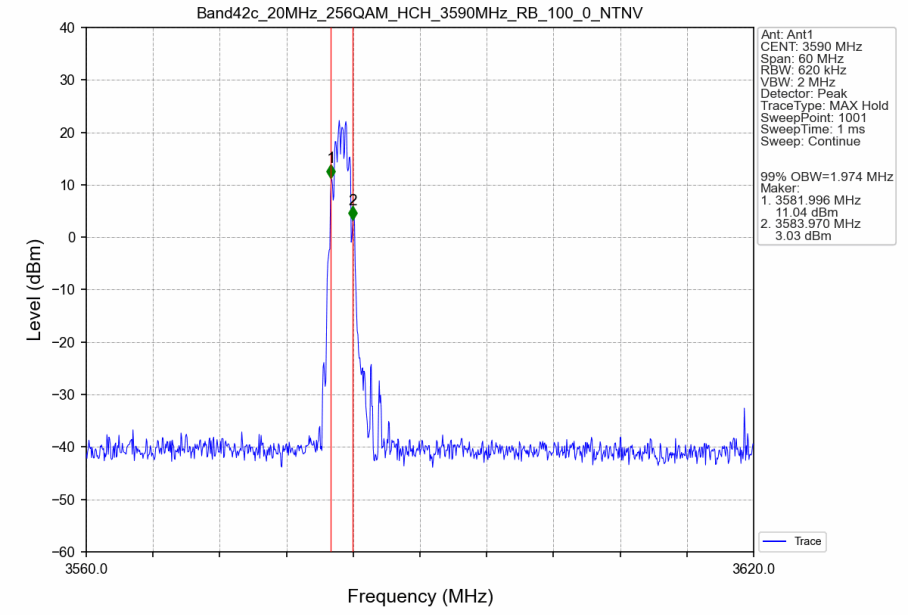
Band42c_20MHz_256QAM_LCH_3560MHz_RB_100_0_NTNV



Band42c_20MHz_256QAM_MCH_3575MHz_RB_100_0_NTNV

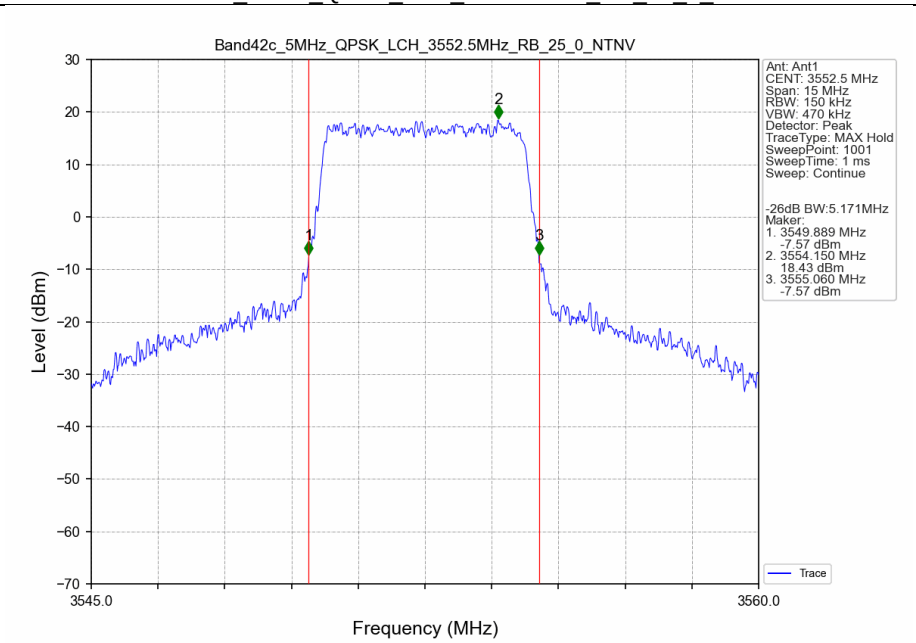


Band42c_20MHz_256QAM_HCH_3590MHz_RB_100_0_NTNV

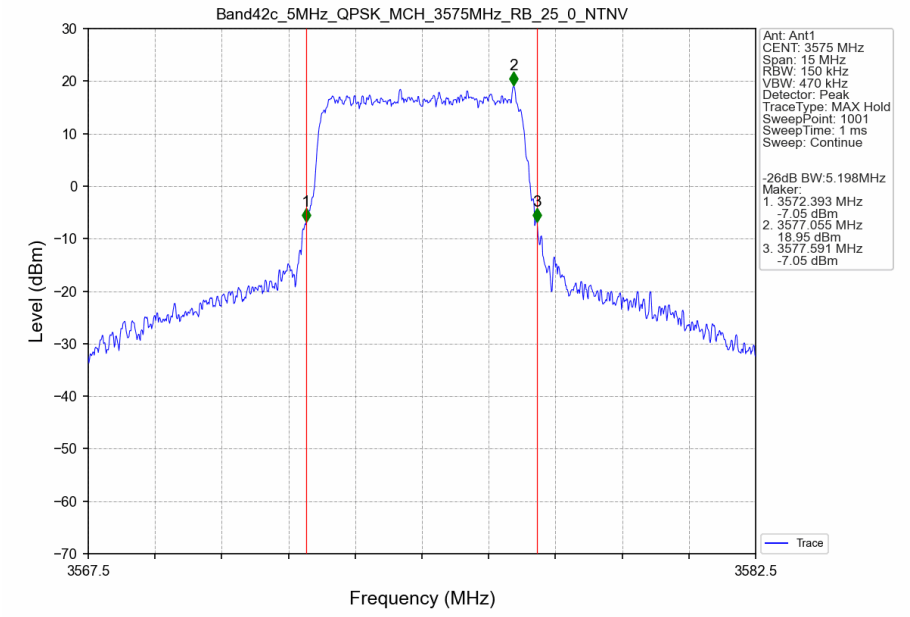


3.2.2 Band42c_XDB

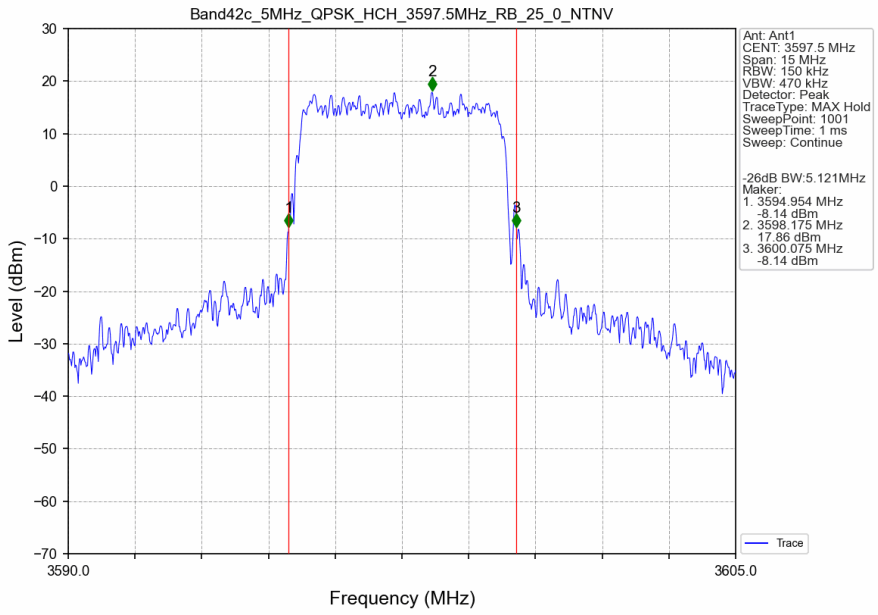
Band42c_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV



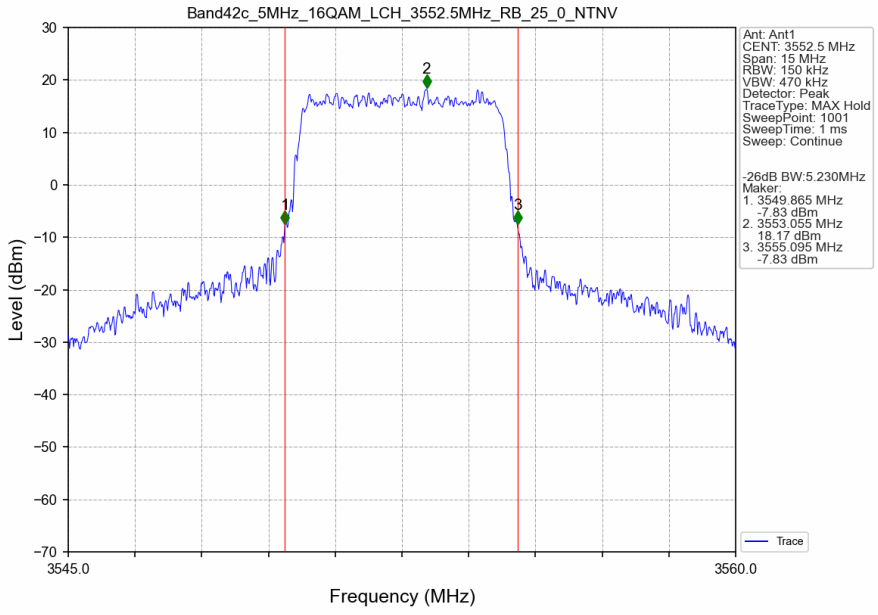
Band42c_5MHz_QPSK_MCH_3575MHz_RB_25_0_NTNV



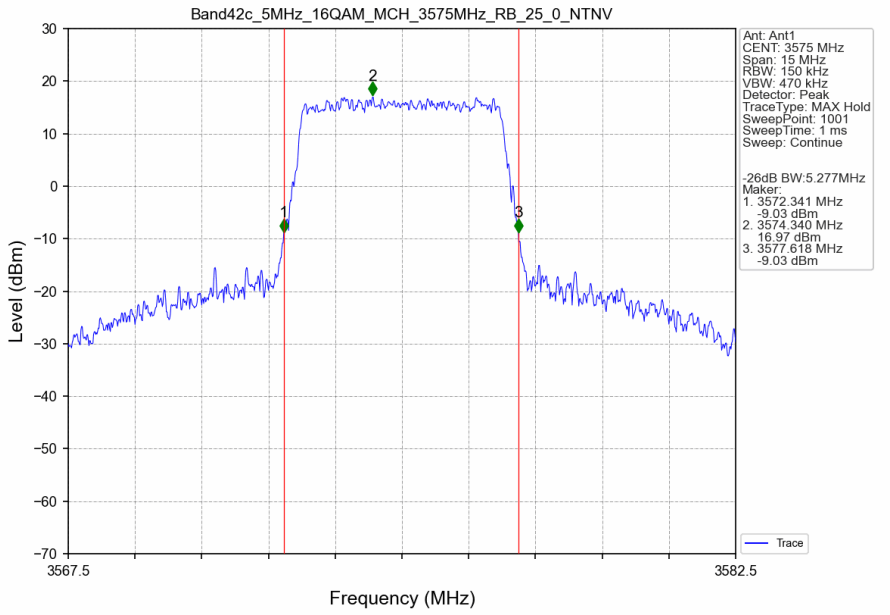
Band42c_5MHz_QPSK_HCH_3597.5MHz_RB_25_0_NTNV



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