1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B43c_5MHz_EIRP

Band: 43c / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3602.5	1	0	25.51	-6.12	19.39	/	Pass
			13	25.66	-6.12	19.54	/	Pass
			24	25.92	-6.12	19.8	/	Pass
		12	0	25.1	-6.12	18.98	/	Pass
			6	25.16	-6.12	19.04	/	Pass
			13	25.03	-6.12	18.91	/	Pass
		25	0	24.74	-6.12	18.62	/	Pass
	3650	1	0	25.85	-6.12	19.73	/	Pass
			13	25.7	-6.12	19.58	/	Pass
			24	25.56	-6.12	19.44	/	Pass
		12	0	24.31	-6.12	18.19	/	Pass
			6	24.71	-6.12	18.59	/	Pass
			13	24.31	-6.12	18.19	/	Pass
		25	0	24.71	-6.12	18.59	/	Pass
	3697.5	1	0	25.59	-6.12	19.47	/	Pass
			13	25.32	-6.12	19.2	/	Pass
			24	24.76	-6.12	18.64	/	Pass
		12	0	24.14	-6.12	18.02	/	Pass
			6	24.46	-6.12	18.34	/	Pass
			13	24.6	-6.12	18.48	/	Pass
		25	0	24.22	-6.12	18.1	/	Pass
16QAM	3602.5	1	0	25.06	-6.12	18.94	/	Pass
			13	24.81	-6.12	18.69	/	Pass
			24	24.2	-6.12	18.08	/	Pass
		12	0	23.22	-6.12	17.1	/	Pass
			6	24	-6.12	17.88	/	Pass
			13	23.57	-6.12	17.45	/	Pass
		25	0	23.49	-6.12	17.37	/	Pass
	3650	1	0	25.03	-6.12	18.91	/	Pass
			13	24.18	-6.12	18.06	/	Pass
			24	24.38	-6.12	18.26	/	Pass
		12	0	23.14	-6.12	17.02	/	Pass
			6	23.58	-6.12	17.46	/	Pass

			13	23.65	-6.12	17.53	/	Pass
		25	0	23.24	-6.12	17.12	/	Pass
	3697.5	1	0	24.02	-6.12	17.9	/	Pass
			13	24.01	-6.12	17.89	/	Pass
			24	24.75	-6.12	18.63	/	Pass
		12	0	23.21	-6.12	17.09	/	Pass
			6	23.09	-6.12	16.97	/	Pass
			13	23.59	-6.12	17.47	/	Pass
		25	0	23.46	-6.12	17.34	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B43c_5MHz_EIRP/10MHz

Band: 43c / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3602.5	1	0	26.25	-6.12	20.13	<=23	Pass
			13	25.16	-6.12	19.04	<=23	Pass
			24	26.73	-6.12	20.61	<=23	Pass
		12	0	25.21	-6.12	19.09	<=23	Pass
			6	25.32	-6.12	19.2	<=23	Pass
			13	25.4	-6.12	19.28	<=23	Pass
		25	0	25.4	-6.12	19.28	<=23	Pass
	3650	1	0	25.29	-6.12	19.17	<=23	Pass
			13	25.49	-6.12	19.37	<=23	Pass
			24	25.64	-6.12	19.52	<=23	Pass
		12	0	26	-6.12	19.88	<=23	Pass
			6	26.51	-6.12	20.39	<=23	Pass
			13	25.71	-6.12	19.59	<=23	Pass
		25	0	26.64	-6.12	20.52	<=23	Pass
	3697.5	1	0	25.94	-6.12	19.82	<=23	Pass
			13	25.83	-6.12	19.71	<=23	Pass
			24	25.95	-6.12	19.83	<=23	Pass
		12	0	26.28	-6.12	20.16	<=23	Pass
			6	26.19	-6.12	20.07	<=23	Pass
			13	25.32	-6.12	19.2	<=23	Pass
		25	0	25.18	-6.12	19.06	<=23	Pass
16QAM	3602.5	1	0	25.61	-6.12	19.49	<=23	Pass
			13	26.2	-6.12	20.08	<=23	Pass
			24	25.16	-6.12	19.04	<=23	Pass

		12	0	24.27	-6.12	18.15	<=23	Pass
			6	24.71	-6.12	18.59	<=23	Pass
			13	24.69	-6.12	18.57	<=23	Pass
		25	0	23.71	-6.12	17.59	<=23	Pass
	3650	1	0	26	-6.12	19.88	<=23	Pass
			13	26.02	-6.12	19.9	<=23	Pass
			24	25.59	-6.12	19.47	<=23	Pass
		12	0	25.21	-6.12	19.09	<=23	Pass
			6	24.98	-6.12	18.86	<=23	Pass
			13	24.3	-6.12	18.18	<=23	Pass
		25	0	24.95	-6.12	18.83	<=23	Pass
	3697.5	1	0	25.16	-6.12	19.04	<=23	Pass
			13	25.23	-6.12	19.11	<=23	Pass
			24	26.4	-6.12	20.28	<=23	Pass
		12	0	25.12	-6.12	19	<=23	Pass
			6	25.98	-6.12	19.86	<=23	Pass
			13	26.43	-6.12	20.31	<=23	Pass
		25	0	24.73	-6.12	18.61	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

1.1.3 B43c_10MHz_EIRP

Band: 43c / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3605	1	0	25.27	-6.12	19.15	/	Pass
			25	24.72	-6.12	18.6	/	Pass
			49	24.72	-6.12	18.6	/	Pass
		25	0	23.97	-6.12	17.85	/	Pass
			13	23.98	-6.12	17.86	/	Pass
			25	23.66	-6.12	17.54	/	Pass
		50	0	23.68	-6.12	17.56	/	Pass
	3650	1	0	24.47	-6.12	18.35	/	Pass
			25	24.88	-6.12	18.76	/	Pass
			49	24.76	-6.12	18.64	/	Pass
		25	0	23.75	-6.12	17.63	/	Pass
			13	23.8	-6.12	17.68	/	Pass
			25	24.3	-6.12	18.18	/	Pass
		50	0	23.84	-6.12	17.72	/	Pass
	3695	1	0	24.54	-6.12	18.42	/	Pass
			25	24.07	-6.12	17.95	/	Pass

			49	24.32	-6.12	18.2	/	Pass
		25	0	23.61	-6.12	17.49	/	Pass
			13	23.82	-6.12	17.7	/	Pass
			25	24.05	-6.12	17.93	/	Pass
		50	0	23.64	-6.12	17.52	/	Pass
16QAM	3605	1	0	23.63	-6.12	17.51	/	Pass
			25	23.73	-6.12	17.61	/	Pass
			49	23.74	-6.12	17.62	/	Pass
		25	0	22.59	-6.12	16.47	/	Pass
			13	23.4	-6.12	17.28	/	Pass
			25	23.5	-6.12	17.38	/	Pass
		50	0	23.39	-6.12	17.27	/	Pass
	3650	1	0	23.66	-6.12	17.54	/	Pass
			25	24.16	-6.12	18.04	/	Pass
			49	23.72	-6.12	17.6	/	Pass
		25	0	23.45	-6.12	17.33	/	Pass
			13	22.52	-6.12	16.4	/	Pass
			25	22.89	-6.12	16.77	/	Pass
		50	0	23.6	-6.12	17.48	/	Pass
	3695	1	0	23.79	-6.12	17.67	/	Pass
			25	24.13	-6.12	18.01	/	Pass
			49	23.59	-6.12	17.47	/	Pass
		25	0	22.5	-6.12	16.38	/	Pass
			13	22.25	-6.12	16.13	/	Pass
			25	22.95	-6.12	16.83	/	Pass
		50	0	22.24	-6.12	16.12	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B43c_10MHz_EIRP/10MHz

Band: 43c / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3605	1	0	27.07	-6.12	20.95	<=23	Pass
			25	25.05	-6.12	18.93	<=23	Pass
			49	25.12	-6.12	19	<=23	Pass
		25	0	26.31	-6.12	20.19	<=23	Pass
			13	25.67	-6.12	19.55	<=23	Pass
			25	26.34	-6.12	20.22	<=23	Pass
		50	0	26.02	-6.12	19.9	<=23	Pass

	3650	1	0	25.44	-6.12	19.32	<=23	Pass
			25	25.69	-6.12	19.57	<=23	Pass
			49	25.78	-6.12	19.66	<=23	Pass
		25	0	26.82	-6.12	20.7	<=23	Pass
			13	26.61	-6.12	20.49	<=23	Pass
			25	26.91	-6.12	20.79	<=23	Pass
		50	0	26.4	-6.12	20.28	<=23	Pass
	3695	1	0	25.37	-6.12	19.25	<=23	Pass
			25	25.78	-6.12	19.66	<=23	Pass
			49	25.99	-6.12	19.87	<=23	Pass
		25	0	26.52	-6.12	20.4	<=23	Pass
			13	25.01	-6.12	18.89	<=23	Pass
			25	25.11	-6.12	18.99	<=23	Pass
		50	0	26.65	-6.12	20.53	<=23	Pass
16QAM	3605	1	0	26.4	-6.12	20.28	<=23	Pass
			25	26.16	-6.12	20.04	<=23	Pass
			49	26.03	-6.12	19.91	<=23	Pass
		25	0	25.11	-6.12	18.99	<=23	Pass
			13	25.06	-6.12	18.94	<=23	Pass
			25	24.86	-6.12	18.74	<=23	Pass
		50	0	25.54	-6.12	19.42	<=23	Pass
	3650	1	0	26.8	-6.12	20.68	<=23	Pass
			25	26.83	-6.12	20.71	<=23	Pass
			49	26.29	-6.12	20.17	<=23	Pass
		25	0	25.9	-6.12	19.78	<=23	Pass
			13	25.71	-6.12	19.59	<=23	Pass
			25	26.37	-6.12	20.25	<=23	Pass
		50	0	25.65	-6.12	19.53	<=23	Pass
	3695	1	0	26.33	-6.12	20.21	<=23	Pass
			25	26.98	-6.12	20.86	<=23	Pass
			49	25.23	-6.12	19.11	<=23	Pass
		25	0	26.4	-6.12	20.28	<=23	Pass
			13	26.57	-6.12	20.45	<=23	Pass
			25	26.16	-6.12	20.04	<=23	Pass
		50	0	26.49	-6.12	20.37	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

1.1.5 B43c_15MHz_EIRP

Band: 43c / Bandwidth: 15MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	3607.5	1	0	25.26	-6.12	19.14	/	Pass
			38	25.83	-6.12	19.71	/	Pass
			74	26.12	-6.12	20	/	Pass
		36	0	24.24	-6.12	18.12	/	Pass
			18	24.34	-6.12	18.22	/	Pass
			39	24.5	-6.12	18.38	/	Pass
		75	0	24.7	-6.12	18.58	/	Pass
	3650	1	0	25.71	-6.12	19.59	/	Pass
			38	25.14	-6.12	19.02	/	Pass
			74	25.89	-6.12	19.77	/	Pass
		36	0	24.71	-6.12	18.59	/	Pass
			18	24.41	-6.12	18.29	/	Pass
			39	24.94	-6.12	18.82	/	Pass
		75	0	25.25	-6.12	19.13	/	Pass
	3692.5	1	0	25.07	-6.12	18.95	/	Pass
			38	24.91	-6.12	18.79	/	Pass
			74	25.16	-6.12	19.04	/	Pass
		36	0	24.25	-6.12	18.13	/	Pass
			18	24.21	-6.12	18.09	/	Pass
			39	24.39	-6.12	18.27	/	Pass
		75	0	24.34	-6.12	18.22	/	Pass
16QAM	3607.5	1	0	24.18	-6.12	18.06	/	Pass
			38	24.28	-6.12	18.16	/	Pass
			74	24.52	-6.12	18.4	/	Pass
		36	0	23.23	-6.12	17.11	/	Pass
			18	23.72	-6.12	17.6	/	Pass
			39	23.24	-6.12	17.12	/	Pass
		75	0	24.07	-6.12	17.95	/	Pass
	3650	1	0	24.72	-6.12	18.6	/	Pass
			38	24.42	-6.12	18.3	/	Pass
			74	24.62	-6.12	18.5	/	Pass
		36	0	23.38	-6.12	17.26	/	Pass
			18	24.02	-6.12	17.9	/	Pass
			39	23.52	-6.12	17.4	/	Pass
		75	0	23.41	-6.12	17.29	/	Pass
	3692.5	1	0	24.23	-6.12	18.11	/	Pass
			38	24.58	-6.12	18.46	/	Pass
			74	23.87	-6.12	17.75	/	Pass
		36	0	23.64	-6.12	17.52	/	Pass

			18	23.49	-6.12	17.37	/	Pass
			39	23.4	-6.12	17.28	/	Pass
		75	0	23.43	-6.12	17.31	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B43c_15MHz_EIRP/10MHz

Band: 43c / Bandwidth: 15MHz / NTNV								
Modulation	Frequency	RB Allocation		Conducted Power	Gain	EIRP/10MHz (dBm/10MHz)		Verdict
	(MHz)	Size	Offset	(dBm/10MHz)	(dBi)	Result	Limit	
QPSK	3607.5	1	0	25.1	-6.12	18.98	<=23	Pass
			38	25.91	-6.12	19.79	<=23	Pass
			74	25.97	-6.12	19.85	<=23	Pass
		36	0	25.9	-6.12	19.78	<=23	Pass
			18	25.16	-6.12	19.04	<=23	Pass
			39	25.23	-6.12	19.11	<=23	Pass
		75	0	23.88	-6.12	17.76	<=23	Pass
	3650	1	0	25.47	-6.12	19.35	<=23	Pass
			38	25.45	-6.12	19.33	<=23	Pass
			74	25.51	-6.12	19.39	<=23	Pass
		36	0	26.3	-6.12	20.18	<=23	Pass
			18	26.32	-6.12	20.2	<=23	Pass
			39	25	-6.12	18.88	<=23	Pass
		75	0	25.01	-6.12	18.89	<=23	Pass
	3692.5	1	0	25.48	-6.12	19.36	<=23	Pass
			38	25.57	-6.12	19.45	<=23	Pass
			74	25.8	-6.12	19.68	<=23	Pass
		36	0	25.05	-6.12	18.93	<=23	Pass
			18	25.1	-6.12	18.98	<=23	Pass
			39	26.04	-6.12	19.92	<=23	Pass
		75	0	25.09	-6.12	18.97	<=23	Pass
16QAM	3607.5	1	0	26.16	-6.12	20.04	<=23	Pass
			38	25.62	-6.12	19.5	<=23	Pass
			74	25.84	-6.12	19.72	<=23	Pass
		36	0	23.97	-6.12	17.85	<=23	Pass
			18	24.38	-6.12	18.26	<=23	Pass
			39	24.34	-6.12	18.22	<=23	Pass
		75	0	23.45	-6.12	17.33	<=23	Pass
	3650	1	0	25.35	-6.12	19.23	<=23	Pass
			38	26.84	-6.12	20.72	<=23	Pass

			74	25.77	-6.12	19.65	<=23	Pass
		36	0	25.48	-6.12	19.36	<=23	Pass
			18	25.2	-6.12	19.08	<=23	Pass
			39	25.29	-6.12	19.17	<=23	Pass
		75	0	24.05	-6.12	17.93	<=23	Pass
	3692.5	1	0	25.99	-6.12	19.87	<=23	Pass
			38	25.41	-6.12	19.29	<=23	Pass
			74	25.01	-6.12	18.89	<=23	Pass
		36	0	24.78	-6.12	18.66	<=23	Pass
			18	25.99	-6.12	19.87	<=23	Pass
			39	24.95	-6.12	18.83	<=23	Pass
		75	0	24.32	-6.12	18.2	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

1.1.7 B43c_20MHz_EIRP

Band: 43c / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3610	1	0	25.58	-6.12	19.46	/	Pass
			50	25.52	-6.12	19.4	/	Pass
			99	25.62	-6.12	19.5	/	Pass
		50	0	24.95	-6.12	18.83	/	Pass
			25	25.11	-6.12	18.99	/	Pass
			50	24.4	-6.12	18.28	/	Pass
		100	0	25.29	-6.12	19.17	/	Pass
	3650	1	0	25.43	-6.12	19.31	/	Pass
			50	25.15	-6.12	19.03	/	Pass
			99	25.59	-6.12	19.47	/	Pass
		50	0	24.82	-6.12	18.7	/	Pass
			25	24.34	-6.12	18.22	/	Pass
			50	24.78	-6.12	18.66	/	Pass
		100	0	25.2	-6.12	19.08	/	Pass
	3690	1	0	25.73	-6.12	19.61	/	Pass
			50	25.58	-6.12	19.46	/	Pass
			99	25.34	-6.12	19.22	/	Pass
		50	0	24.23	-6.12	18.11	/	Pass
			25	24.32	-6.12	18.2	/	Pass
			50	24.02	-6.12	17.9	/	Pass
		100	0	24.55	-6.12	18.43	/	Pass
16QAM	3610	1	0	24.8	-6.12	18.68	/	Pass

			50	25.03	-6.12	18.91	/	Pass
			99	24.72	-6.12	18.6	/	Pass
		50	0	23.62	-6.12	17.5	/	Pass
			25	23.48	-6.12	17.36	/	Pass
			50	23.49	-6.12	17.37	/	Pass
		100	0	24.35	-6.12	18.23	/	Pass
	3650	1	0	25.05	-6.12	18.93	/	Pass
			50	24.66	-6.12	18.54	/	Pass
			99	24.96	-6.12	18.84	/	Pass
		50	0	23.68	-6.12	17.56	/	Pass
			25	23.4	-6.12	17.28	/	Pass
			50	23.87	-6.12	17.75	/	Pass
		100	0	24.05	-6.12	17.93	/	Pass
	3690	1	0	24.15	-6.12	18.03	/	Pass
			50	24	-6.12	17.88	/	Pass
			99	24.51	-6.12	18.39	/	Pass
		50	0	22.95	-6.12	16.83	/	Pass
			25	23.68	-6.12	17.56	/	Pass
			50	23.42	-6.12	17.3	/	Pass
		100	0	23.19	-6.12	17.07	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.8 B43c_20MHz_EIRP/10MHz

Band: 43c / Bandwidth: 20MHz / NTNV								
Modulation	Frequency	RB Allocation		Conducted Power	Gain	EIRP/10MHz (dBm/10MHz)		Verdict
	(MHz)	Size	Offset	(dBm/10MHz)	(dBi)	Result	Limit	
QPSK	3610	1	0	26.45	-6.12	20.33	<=23	Pass
			50	25.58	-6.12	19.46	<=23	Pass
			99	26.79	-6.12	20.67	<=23	Pass
		50	0	26.14	-6.12	20.02	<=23	Pass
			25	26.02	-6.12	19.9	<=23	Pass
			50	25.04	-6.12	18.92	<=23	Pass
		100	0	23.12	-6.12	17	<=23	Pass
	3650	1	0	25.19	-6.12	19.07	<=23	Pass
			50	25.74	-6.12	19.62	<=23	Pass
			99	25.32	-6.12	19.2	<=23	Pass
		50	0	26.09	-6.12	19.97	<=23	Pass
			25	25.88	-6.12	19.76	<=23	Pass
			50	26.62	-6.12	20.5	<=23	Pass

		100	0	24.15	-6.12	18.03	<=23	Pass
	3690	1	0	25.56	-6.12	19.44	<=23	Pass
			50	25.96	-6.12	19.84	<=23	Pass
			99	26.11	-6.12	19.99	<=23	Pass
		50	0	26.53	-6.12	20.41	<=23	Pass
			25	25.69	-6.12	19.57	<=23	Pass
			50	25.81	-6.12	19.69	<=23	Pass
		100	0	23.86	-6.12	17.74	<=23	Pass
16QAM	3610	1	0	24.91	-6.12	18.79	<=23	Pass
			50	26.04	-6.12	19.92	<=23	Pass
			99	24.49	-6.12	18.37	<=23	Pass
		50	0	24.07	-6.12	17.95	<=23	Pass
			25	23.94	-6.12	17.82	<=23	Pass
			50	23.59	-6.12	17.47	<=23	Pass
		100	0	21.96	-6.12	15.84	<=23	Pass
	3650	1	0	25.67	-6.12	19.55	<=23	Pass
			50	26.17	-6.12	20.05	<=23	Pass
			99	25.04	-6.12	18.92	<=23	Pass
		50	0	24.62	-6.12	18.5	<=23	Pass
			25	24.92	-6.12	18.8	<=23	Pass
			50	24.99	-6.12	18.87	<=23	Pass
		100	0	22.38	-6.12	16.26	<=23	Pass
	3690	1	0	25.92	-6.12	19.8	<=23	Pass
			50	25.19	-6.12	19.07	<=23	Pass
			99	25.08	-6.12	18.96	<=23	Pass
		50	0	25.47	-6.12	19.35	<=23	Pass
			25	24.86	-6.12	18.74	<=23	Pass
			50	25.79	-6.12	19.67	<=23	Pass
		100	0	22.56	-6.12	16.44	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B43c_5MHz

Band: 43c / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3602.5	25	0	20	3.27	1.674	0.0005	-2.5 to 2.5	Pass
					3.85	0.515	0.0001	-2.5 to 2.5	Pass
					4.43	2.918	0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.874	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.401	0.0001	-2.5 to 2.5	Pass
				-10	3.85	3.076	0.0009	-2.5 to 2.5	Pass
				0	3.85	3.247	0.0009	-2.5 to 2.5	Pass
				10	3.85	3.548	0.0010	-2.5 to 2.5	Pass
				30	3.85	4.320	0.0012	-2.5 to 2.5	Pass
				40	3.85	1.030	0.0003	-2.5 to 2.5	Pass
				50	3.85	1.502	0.0004	-2.5 to 2.5	Pass
	3650	25	0	20	3.27	6.695	0.0018	-2.5 to 2.5	Pass
					3.85	5.407	0.0015	-2.5 to 2.5	Pass
					4.43	6.552	0.0018	-2.5 to 2.5	Pass
				-30	3.85	8.254	0.0023	-2.5 to 2.5	Pass
				-20	3.85	7.524	0.0021	-2.5 to 2.5	Pass
				-10	3.85	6.280	0.0017	-2.5 to 2.5	Pass
				0	3.85	5.794	0.0016	-2.5 to 2.5	Pass
				10	3.85	4.392	0.0012	-2.5 to 2.5	Pass
				30	3.85	5.364	0.0015	-2.5 to 2.5	Pass
				40	3.85	5.121	0.0014	-2.5 to 2.5	Pass
				50	3.85	3.591	0.0010	-2.5 to 2.5	Pass
	3697.5	25	0	20	3.27	5.908	0.0016	-2.5 to 2.5	Pass
					3.85	4.835	0.0013	-2.5 to 2.5	Pass
					4.43	3.576	0.0010	-2.5 to 2.5	Pass
				-30	3.85	5.322	0.0014	-2.5 to 2.5	Pass
				-20	3.85	3.319	0.0009	-2.5 to 2.5	Pass
				-10	3.85	6.166	0.0017	-2.5 to 2.5	Pass
				0	3.85	4.520	0.0012	-2.5 to 2.5	Pass
				10	3.85	3.147	0.0009	-2.5 to 2.5	Pass
				30	3.85	6.022	0.0016	-2.5 to 2.5	Pass
				40	3.85	6.595	0.0018	-2.5 to 2.5	Pass
				50	3.85	7.038	0.0019	-2.5 to 2.5	Pass
16QAM	3602.5	25	0	20	3.27	3.905	0.0011	-2.5 to 2.5	Pass
					3.85	1.874	0.0005	-2.5 to 2.5	Pass
					4.43	1.416	0.0004	-2.5 to 2.5	Pass
				-30	3.85	3.119	0.0009	-2.5 to 2.5	Pass
				-20	3.85	3.834	0.0011	-2.5 to 2.5	Pass
				-10	3.85	1.302	0.0004	-2.5 to 2.5	Pass
				0	3.85	3.948	0.0011	-2.5 to 2.5	Pass
				10	3.85	0.672	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.644	0.0002	-2.5 to 2.5	Pass
				40	3.85	3.877	0.0011	-2.5 to 2.5	Pass
				50	3.85	1.888	0.0005	-2.5 to 2.5	Pass
	3650	25	0	20	3.27	5.364	0.0015	-2.5 to 2.5	Pass
					3.85	4.778	0.0013	-2.5 to 2.5	Pass
					4.43	4.706	0.0013	-2.5 to 2.5	Pass
				-30	3.85	5.536	0.0015	-2.5 to 2.5	Pass
				-20	3.85	6.709	0.0018	-2.5 to 2.5	Pass

				-10	3.85	4.234	0.0012	-2.5 to 2.5	Pass
				0	3.85	6.237	0.0017	-2.5 to 2.5	Pass
				10	3.85	3.805	0.0010	-2.5 to 2.5	Pass
				30	3.85	5.264	0.0014	-2.5 to 2.5	Pass
				40	3.85	4.835	0.0013	-2.5 to 2.5	Pass
				50	3.85	4.263	0.0012	-2.5 to 2.5	Pass
	3697.5	25	0	20	3.27	6.423	0.0017	-2.5 to 2.5	Pass
					3.85	4.992	0.0014	-2.5 to 2.5	Pass
					4.43	6.337	0.0017	-2.5 to 2.5	Pass
				-30	3.85	5.493	0.0015	-2.5 to 2.5	Pass
				-20	3.85	5.279	0.0014	-2.5 to 2.5	Pass
				-10	3.85	6.008	0.0016	-2.5 to 2.5	Pass
				0	3.85	5.822	0.0016	-2.5 to 2.5	Pass
				10	3.85	5.794	0.0016	-2.5 to 2.5	Pass
				30	3.85	4.463	0.0012	-2.5 to 2.5	Pass
				40	3.85	5.736	0.0016	-2.5 to 2.5	Pass
				50	3.85	5.150	0.0014	-2.5 to 2.5	Pass

2.1.2 B43c_10MHz

Band: 43c / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3605	50	0	20	3.27	2.575	0.0007	-2.5 to 2.5	Pass
					3.85	2.503	0.0007	-2.5 to 2.5	Pass
					4.43	3.319	0.0009	-2.5 to 2.5	Pass
				-30	3.85	2.832	0.0008	-2.5 to 2.5	Pass
				-20	3.85	3.605	0.0010	-2.5 to 2.5	Pass
				-10	3.85	3.662	0.0010	-2.5 to 2.5	Pass
				0	3.85	5.937	0.0016	-2.5 to 2.5	Pass
				10	3.85	3.662	0.0010	-2.5 to 2.5	Pass
				30	3.85	3.548	0.0010	-2.5 to 2.5	Pass
				40	3.85	3.061	0.0008	-2.5 to 2.5	Pass
				50	3.85	4.349	0.0012	-2.5 to 2.5	Pass
	3650	50	0	20	3.27	3.319	0.0009	-2.5 to 2.5	Pass
					3.85	3.819	0.0010	-2.5 to 2.5	Pass
					4.43	2.933	0.0008	-2.5 to 2.5	Pass
				-30	3.85	3.705	0.0010	-2.5 to 2.5	Pass
				-20	3.85	1.574	0.0004	-2.5 to 2.5	Pass
				-10	3.85	3.018	0.0008	-2.5 to 2.5	Pass
				0	3.85	3.133	0.0009	-2.5 to 2.5	Pass
				10	3.85	2.589	0.0007	-2.5 to 2.5	Pass
				30	3.85	2.718	0.0007	-2.5 to 2.5	Pass
				40	3.85	2.918	0.0008	-2.5 to 2.5	Pass
				50	3.85	3.290	0.0009	-2.5 to 2.5	Pass
	3695	50	0	20	3.27	3.948	0.0011	-2.5 to 2.5	Pass
					3.85	5.136	0.0014	-2.5 to 2.5	Pass
					4.43	2.861	0.0008	-2.5 to 2.5	Pass
				-30	3.85	4.148	0.0011	-2.5 to 2.5	Pass
				-20	3.85	3.963	0.0011	-2.5 to 2.5	Pass
				-10	3.85	2.389	0.0006	-2.5 to 2.5	Pass
				0	3.85	5.751	0.0016	-2.5 to 2.5	Pass
				10	3.85	4.163	0.0011	-2.5 to 2.5	Pass
				30	3.85	5.279	0.0014	-2.5 to 2.5	Pass
				40	3.85	4.907	0.0013	-2.5 to 2.5	Pass
				50	3.85	4.077	0.0011	-2.5 to 2.5	Pass
16QAM	3605	50	0	20	3.27	3.920	0.0011	-2.5 to 2.5	Pass

					3.85	4.492	0.0012	-2.5 to 2.5	Pass
					4.43	4.377	0.0012	-2.5 to 2.5	Pass
				-30	3.85	3.862	0.0011	-2.5 to 2.5	Pass
				-20	3.85	1.574	0.0004	-2.5 to 2.5	Pass
				-10	3.85	2.403	0.0007	-2.5 to 2.5	Pass
				0	3.85	4.992	0.0014	-2.5 to 2.5	Pass
				10	3.85	3.619	0.0010	-2.5 to 2.5	Pass
				30	3.85	3.333	0.0009	-2.5 to 2.5	Pass
				40	3.85	3.648	0.0010	-2.5 to 2.5	Pass
				50	3.85	3.648	0.0010	-2.5 to 2.5	Pass
	3650	50	0	20	3.27	2.604	0.0007	-2.5 to 2.5	Pass
					3.85	3.033	0.0008	-2.5 to 2.5	Pass
					4.43	4.020	0.0011	-2.5 to 2.5	Pass
				-30	3.85	2.646	0.0007	-2.5 to 2.5	Pass
				-20	3.85	2.360	0.0006	-2.5 to 2.5	Pass
				-10	3.85	5.121	0.0014	-2.5 to 2.5	Pass
				0	3.85	4.392	0.0012	-2.5 to 2.5	Pass
				10	3.85	2.346	0.0006	-2.5 to 2.5	Pass
				30	3.85	4.392	0.0012	-2.5 to 2.5	Pass
				40	3.85	2.947	0.0008	-2.5 to 2.5	Pass
				50	3.85	3.204	0.0009	-2.5 to 2.5	Pass
	3695	50	0	20	3.27	2.089	0.0006	-2.5 to 2.5	Pass
					3.85	3.233	0.0009	-2.5 to 2.5	Pass
					4.43	3.676	0.0010	-2.5 to 2.5	Pass
				-30	3.85	4.649	0.0013	-2.5 to 2.5	Pass
				-20	3.85	2.403	0.0007	-2.5 to 2.5	Pass
				-10	3.85	1.874	0.0005	-2.5 to 2.5	Pass
				0	3.85	3.548	0.0010	-2.5 to 2.5	Pass
				10	3.85	3.633	0.0010	-2.5 to 2.5	Pass
				30	3.85	4.535	0.0012	-2.5 to 2.5	Pass
				40	3.85	2.432	0.0007	-2.5 to 2.5	Pass
				50	3.85	3.963	0.0011	-2.5 to 2.5	Pass

2.1.3 B43c_15MHz

Band: 43c / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3607.5	75	0	20	3.27	1.945	0.0005	-2.5 to 2.5	Pass
					3.85	3.805	0.0011	-2.5 to 2.5	Pass
					4.43	2.747	0.0008	-2.5 to 2.5	Pass
				-30	3.85	2.575	0.0007	-2.5 to 2.5	Pass
				-20	3.85	3.805	0.0011	-2.5 to 2.5	Pass
				-10	3.85	1.945	0.0005	-2.5 to 2.5	Pass
				0	3.85	3.176	0.0009	-2.5 to 2.5	Pass
				10	3.85	3.190	0.0009	-2.5 to 2.5	Pass
				30	3.85	2.961	0.0008	-2.5 to 2.5	Pass
				40	3.85	2.418	0.0007	-2.5 to 2.5	Pass
				50	3.85	2.346	0.0007	-2.5 to 2.5	Pass
	3650	75	0	20	3.27	4.220	0.0012	-2.5 to 2.5	Pass
					3.85	2.575	0.0007	-2.5 to 2.5	Pass
					4.43	3.476	0.0010	-2.5 to 2.5	Pass
				-30	3.85	4.106	0.0011	-2.5 to 2.5	Pass
				-20	3.85	2.718	0.0007	-2.5 to 2.5	Pass
				-10	3.85	3.848	0.0011	-2.5 to 2.5	Pass
				0	3.85	2.975	0.0008	-2.5 to 2.5	Pass
				10	3.85	4.964	0.0014	-2.5 to 2.5	Pass

				30	3.85	3.262	0.0009	-2.5 to 2.5	Pass
				40	3.85	5.450	0.0015	-2.5 to 2.5	Pass
				50	3.85	2.632	0.0007	-2.5 to 2.5	Pass
	3692.5	75	0	20	3.27	2.546	0.0007	-2.5 to 2.5	Pass
					3.85	1.874	0.0005	-2.5 to 2.5	Pass
					4.43	2.575	0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				-20	3.85	1.116	0.0003	-2.5 to 2.5	Pass
				-10	3.85	1.974	0.0005	-2.5 to 2.5	Pass
				0	3.85	2.460	0.0007	-2.5 to 2.5	Pass
				10	3.85	1.459	0.0004	-2.5 to 2.5	Pass
				30	3.85	1.459	0.0004	-2.5 to 2.5	Pass
				40	3.85	2.718	0.0007	-2.5 to 2.5	Pass
				50	3.85	3.033	0.0008	-2.5 to 2.5	Pass
16QAM	3607.5	75	0	20	3.27	3.133	0.0009	-2.5 to 2.5	Pass
					3.85	1.988	0.0006	-2.5 to 2.5	Pass
					4.43	2.718	0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.659	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.887	0.0002	-2.5 to 2.5	Pass
				-10	3.85	3.190	0.0009	-2.5 to 2.5	Pass
				0	3.85	3.519	0.0010	-2.5 to 2.5	Pass
				10	3.85	2.260	0.0006	-2.5 to 2.5	Pass
				30	3.85	4.020	0.0011	-2.5 to 2.5	Pass
				40	3.85	3.161	0.0009	-2.5 to 2.5	Pass
				50	3.85	1.974	0.0005	-2.5 to 2.5	Pass
	3650	75	0	20	3.27	2.689	0.0007	-2.5 to 2.5	Pass
					3.85	3.090	0.0008	-2.5 to 2.5	Pass
					4.43	1.974	0.0005	-2.5 to 2.5	Pass
				-30	3.85	5.393	0.0015	-2.5 to 2.5	Pass
				-20	3.85	3.090	0.0008	-2.5 to 2.5	Pass
				-10	3.85	2.532	0.0007	-2.5 to 2.5	Pass
				0	3.85	3.033	0.0008	-2.5 to 2.5	Pass
				10	3.85	4.077	0.0011	-2.5 to 2.5	Pass
				30	3.85	3.948	0.0011	-2.5 to 2.5	Pass
				40	3.85	3.204	0.0009	-2.5 to 2.5	Pass
				50	3.85	2.818	0.0008	-2.5 to 2.5	Pass
	3692.5	75	0	20	3.27	1.717	0.0005	-2.5 to 2.5	Pass
					3.85	2.918	0.0008	-2.5 to 2.5	Pass
					4.43	3.433	0.0009	-2.5 to 2.5	Pass
				-30	3.85	4.978	0.0013	-2.5 to 2.5	Pass
				-20	3.85	2.575	0.0007	-2.5 to 2.5	Pass
				-10	3.85	2.475	0.0007	-2.5 to 2.5	Pass
				0	3.85	2.446	0.0007	-2.5 to 2.5	Pass
				10	3.85	2.403	0.0007	-2.5 to 2.5	Pass
				30	3.85	3.834	0.0010	-2.5 to 2.5	Pass
				40	3.85	2.961	0.0008	-2.5 to 2.5	Pass
				50	3.85	2.403	0.0007	-2.5 to 2.5	Pass

2.1.4 B43c_20MHz

Band: 43c / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3610	100	0	20	3.27	2.160	0.0006	-2.5 to 2.5	Pass
					3.85	1.316	0.0004	-2.5 to 2.5	Pass
					4.43	2.418	0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.644	0.0002	-2.5 to 2.5	Pass

				-20	3.85	1.016	0.0003	-2.5 to 2.5	Pass
				-10	3.85	1.330	0.0004	-2.5 to 2.5	Pass
				0	3.85	0.300	0.0001	-2.5 to 2.5	Pass
				10	3.85	3.805	0.0011	-2.5 to 2.5	Pass
				30	3.85	1.016	0.0003	-2.5 to 2.5	Pass
				40	3.85	1.960	0.0005	-2.5 to 2.5	Pass
				50	3.85	2.475	0.0007	-2.5 to 2.5	Pass
	3650	100	0	20	3.27	2.518	0.0007	-2.5 to 2.5	Pass
					3.85	4.005	0.0011	-2.5 to 2.5	Pass
					4.43	3.905	0.0011	-2.5 to 2.5	Pass
				-30	3.85	3.190	0.0009	-2.5 to 2.5	Pass
				-20	3.85	3.548	0.0010	-2.5 to 2.5	Pass
				-10	3.85	3.476	0.0010	-2.5 to 2.5	Pass
				0	3.85	2.947	0.0008	-2.5 to 2.5	Pass
				10	3.85	2.861	0.0008	-2.5 to 2.5	Pass
				30	3.85	3.734	0.0010	-2.5 to 2.5	Pass
				40	3.85	4.449	0.0012	-2.5 to 2.5	Pass
				50	3.85	3.948	0.0011	-2.5 to 2.5	Pass
	3690	100	0	20	3.27	2.403	0.0007	-2.5 to 2.5	Pass
					3.85	4.835	0.0013	-2.5 to 2.5	Pass
					4.43	6.709	0.0018	-2.5 to 2.5	Pass
				-30	3.85	3.419	0.0009	-2.5 to 2.5	Pass
				-20	3.85	5.851	0.0016	-2.5 to 2.5	Pass
				-10	3.85	2.060	0.0006	-2.5 to 2.5	Pass
				0	3.85	4.578	0.0012	-2.5 to 2.5	Pass
				10	3.85	3.090	0.0008	-2.5 to 2.5	Pass
				30	3.85	3.090	0.0008	-2.5 to 2.5	Pass
				40	3.85	3.548	0.0010	-2.5 to 2.5	Pass
				50	3.85	4.091	0.0011	-2.5 to 2.5	Pass
16QAM	3610	100	0	20	3.27	2.074	0.0006	-2.5 to 2.5	Pass
					3.85	1.731	0.0005	-2.5 to 2.5	Pass
					4.43	1.702	0.0005	-2.5 to 2.5	Pass
				-30	3.85	2.289	0.0006	-2.5 to 2.5	Pass
				-20	3.85	1.988	0.0006	-2.5 to 2.5	Pass
				-10	3.85	3.448	0.0010	-2.5 to 2.5	Pass
				0	3.85	1.130	0.0003	-2.5 to 2.5	Pass
				10	3.85	2.947	0.0008	-2.5 to 2.5	Pass
				30	3.85	2.332	0.0006	-2.5 to 2.5	Pass
				40	3.85	1.903	0.0005	-2.5 to 2.5	Pass
				50	3.85	2.017	0.0006	-2.5 to 2.5	Pass
	3650	100	0	20	3.27	3.862	0.0011	-2.5 to 2.5	Pass
					3.85	5.007	0.0014	-2.5 to 2.5	Pass
					4.43	2.804	0.0008	-2.5 to 2.5	Pass
				-30	3.85	3.405	0.0009	-2.5 to 2.5	Pass
				-20	3.85	4.735	0.0013	-2.5 to 2.5	Pass
				-10	3.85	3.276	0.0009	-2.5 to 2.5	Pass
				0	3.85	4.048	0.0011	-2.5 to 2.5	Pass
				10	3.85	3.762	0.0010	-2.5 to 2.5	Pass
				30	3.85	2.732	0.0007	-2.5 to 2.5	Pass
				40	3.85	2.661	0.0007	-2.5 to 2.5	Pass
				50	3.85	4.206	0.0012	-2.5 to 2.5	Pass
	3690	100	0	20	3.27	3.204	0.0009	-2.5 to 2.5	Pass
					3.85	4.005	0.0011	-2.5 to 2.5	Pass
					4.43	5.350	0.0014	-2.5 to 2.5	Pass
				-30	3.85	3.591	0.0010	-2.5 to 2.5	Pass
				-20	3.85	2.947	0.0008	-2.5 to 2.5	Pass
				-10	3.85	4.592	0.0012	-2.5 to 2.5	Pass
				0	3.85	2.403	0.0007	-2.5 to 2.5	Pass
				10	3.85	4.907	0.0013	-2.5 to 2.5	Pass

				30	3.85	4.091	0.0011	-2.5 to 2.5	Pass
				40	3.85	4.520	0.0012	-2.5 to 2.5	Pass
				50	3.85	3.505	0.0009	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band43c_OBW

Band: 43c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3602.5	25	0	4.571	/	Pass
		3650	25	0	4.561	/	Pass
		3697.5	25	0	4.551	/	Pass
	16QAM	3602.5	25	0	4.550	/	Pass
		3650	25	0	4.557	/	Pass
		3697.5	25	0	4.560	/	Pass
10	QPSK	3605	50	0	9.070	/	Pass
		3650	50	0	9.087	/	Pass
		3695	50	0	9.062	/	Pass
	16QAM	3605	50	0	9.082	/	Pass
		3650	50	0	9.063	/	Pass
		3695	50	0	9.056	/	Pass
15	QPSK	3607.5	75	0	13.558	/	Pass
		3650	75	0	13.591	/	Pass
		3692.5	75	0	13.597	/	Pass
	16QAM	3607.5	75	0	13.611	/	Pass
		3650	75	0	13.572	/	Pass
		3692.5	75	0	13.544	/	Pass
20	QPSK	3610	100	0	18.062	/	Pass
		3650	100	0	18.056	/	Pass
		3690	100	0	18.119	/	Pass
	16QAM	3610	100	0	18.030	/	Pass
		3650	100	0	18.172	/	Pass
		3690	100	0	18.116	/	Pass

3.1.2 Band43c_XDB

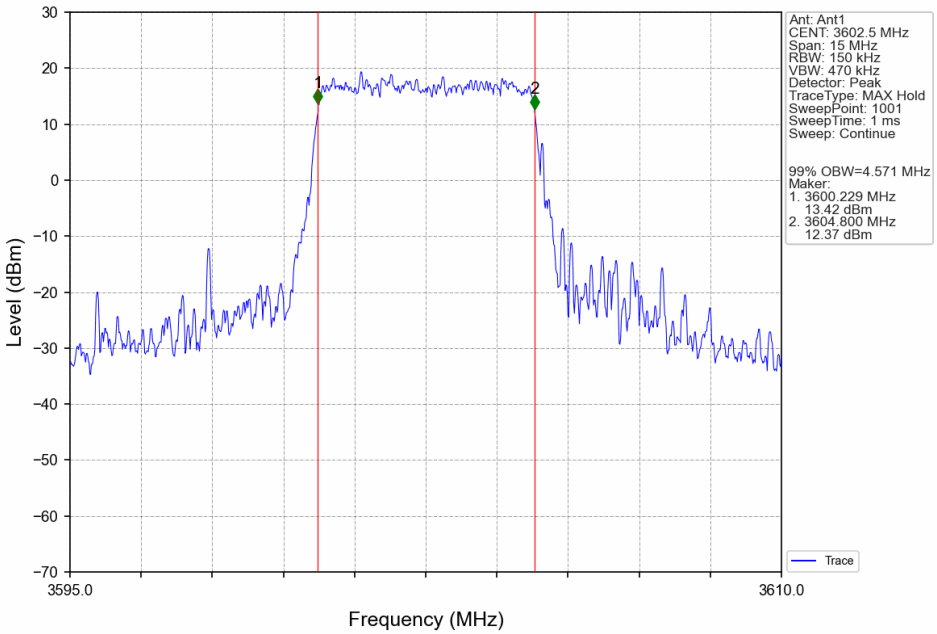
Band: 43c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3602.5	25	0	5.175	/	Pass
		3650	25	0	5.342	/	Pass
		3697.5	25	0	5.144	/	Pass
	16QAM	3602.5	25	0	5.142	/	Pass
		3650	25	0	5.341	/	Pass
		3697.5	25	0	5.100	/	Pass
10	QPSK	3605	50	0	10.508	/	Pass
		3650	50	0	10.609	/	Pass
		3695	50	0	9.971	/	Pass
	16QAM	3605	50	0	10.693	/	Pass
		3650	50	0	10.786	/	Pass
		3695	50	0	10.343	/	Pass
15	QPSK	3607.5	75	0	15.832	/	Pass
		3650	75	0	15.834	/	Pass
		3692.5	75	0	14.929	/	Pass

	16QAM	3607.5	75	0	15.932	/	Pass
		3650	75	0	15.304	/	Pass
		3692.5	75	0	15.185	/	Pass
20	QPSK	3610	100	0	20.294	/	Pass
		3650	100	0	19.819	/	Pass
		3690	100	0	19.863	/	Pass
	16QAM	3610	100	0	19.942	/	Pass
		3650	100	0	20.494	/	Pass
		3690	100	0	20.385	/	Pass

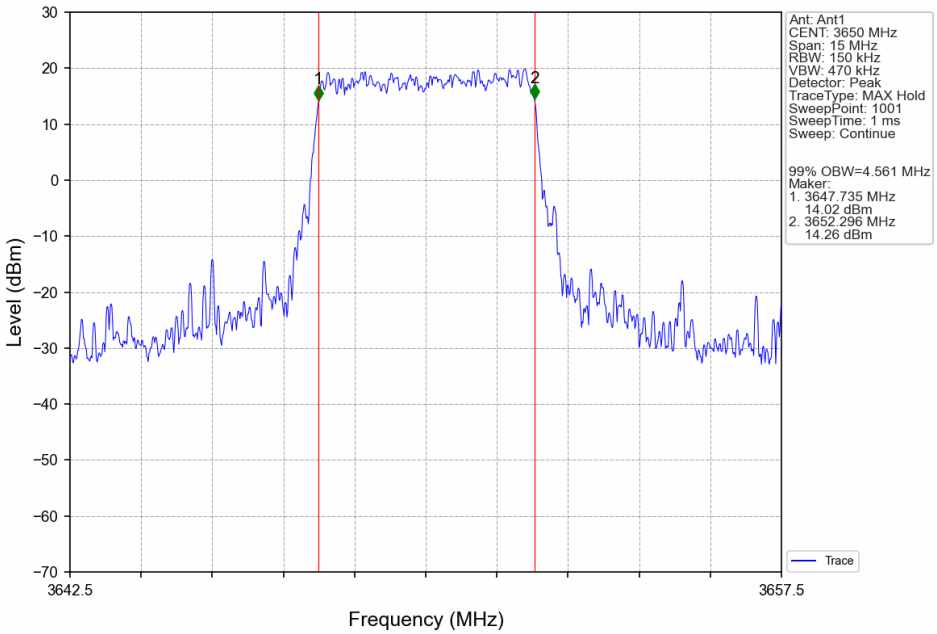
3.2 Test Graph

3.2.1 Band43c_OBW

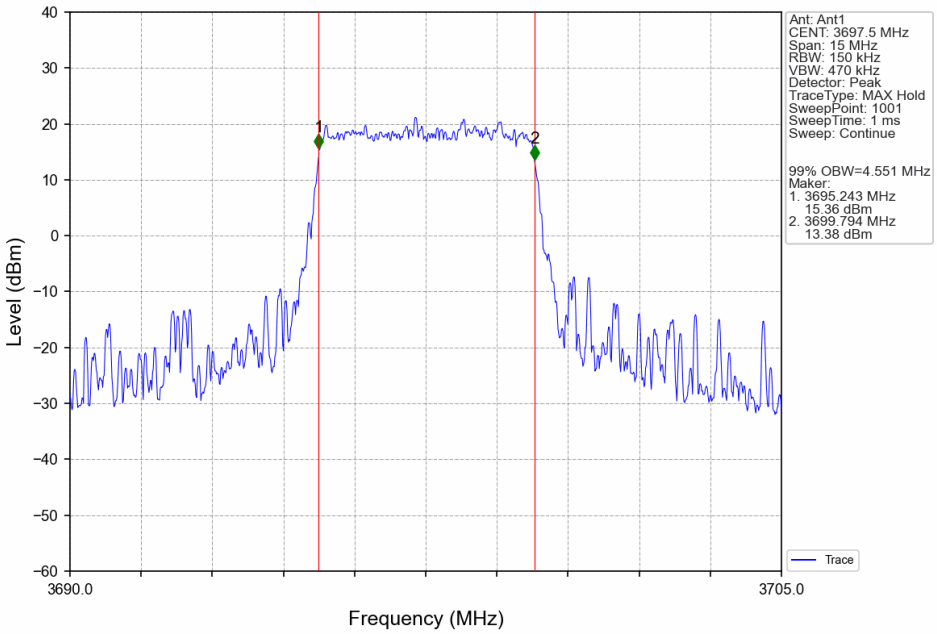
Band43c_5MHz_QPSK_LCH_3602.5MHz_RB_25_0_NTNV



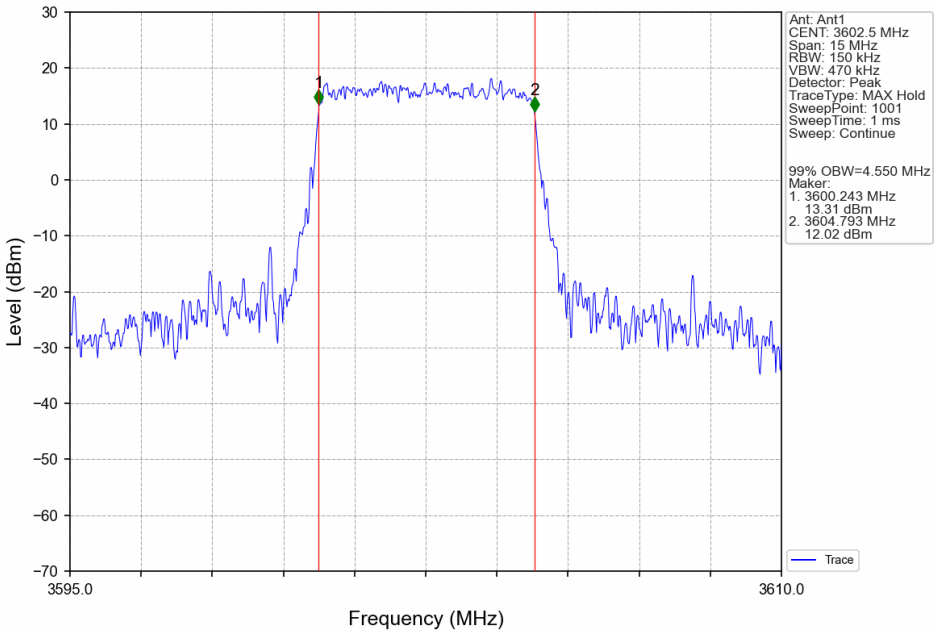
Band43c_5MHz_QPSK_MCH_3650MHz_RB_25_0_NTNV



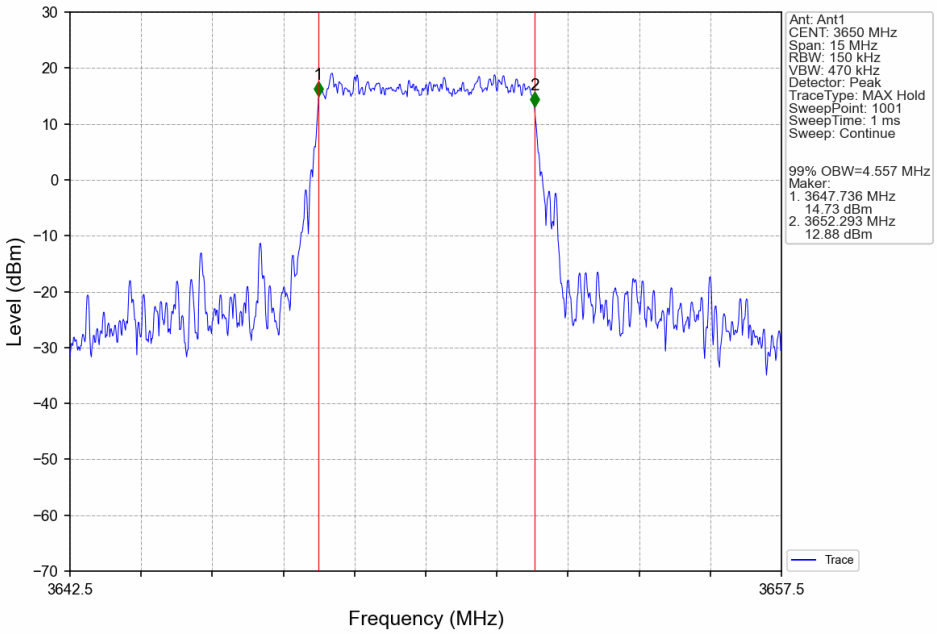
Band43c_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



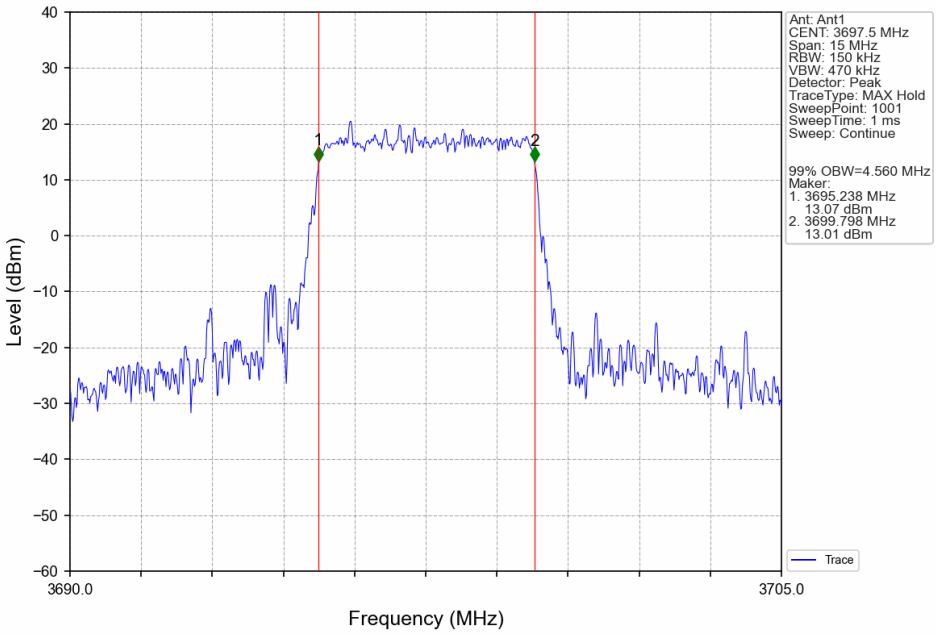
Band43c_5MHz_16QAM_LCH_3602.5MHz_RB_25_0_NTNV



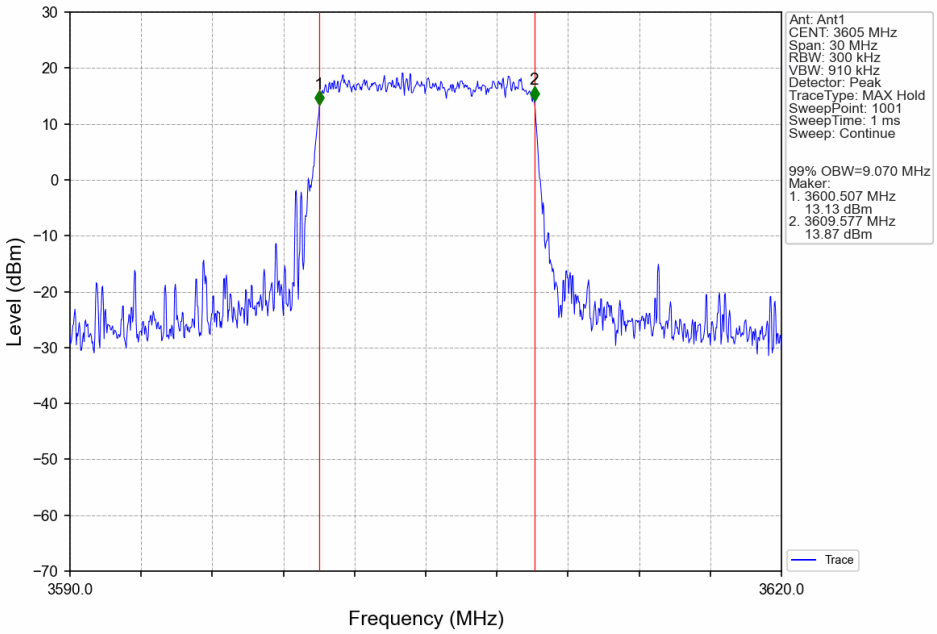
Band43c_5MHz_16QAM_MCH_3650MHz_RB_25_0_NTNV



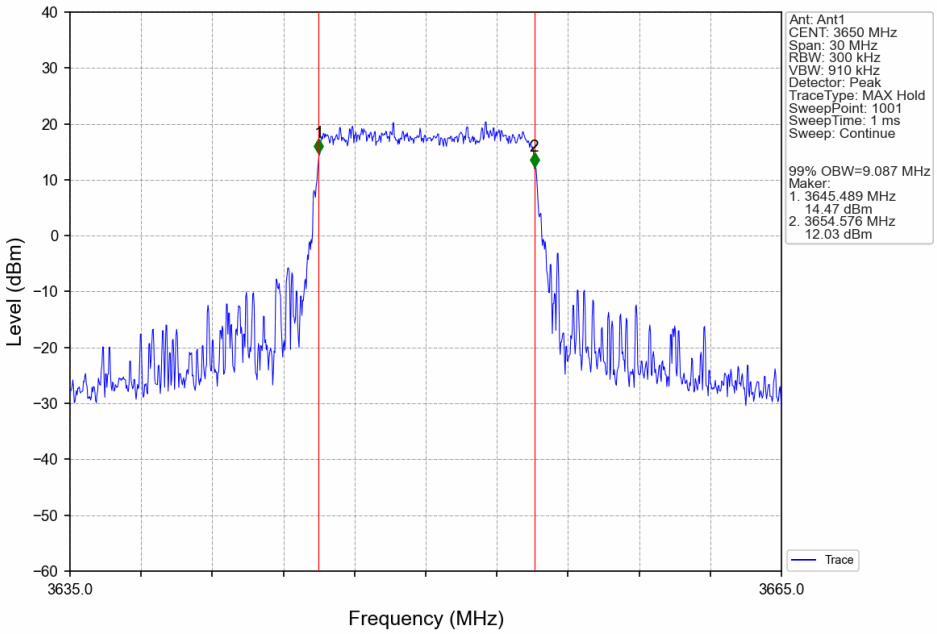
Band43c_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV



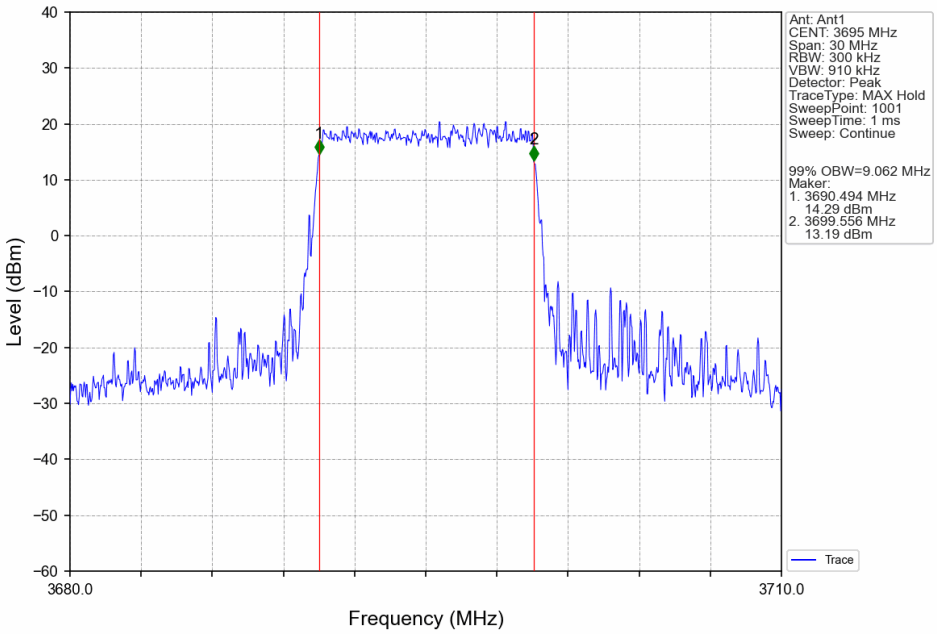
Band43c_10MHz_QPSK_LCH_3605MHz_RB_50_0_NTNV



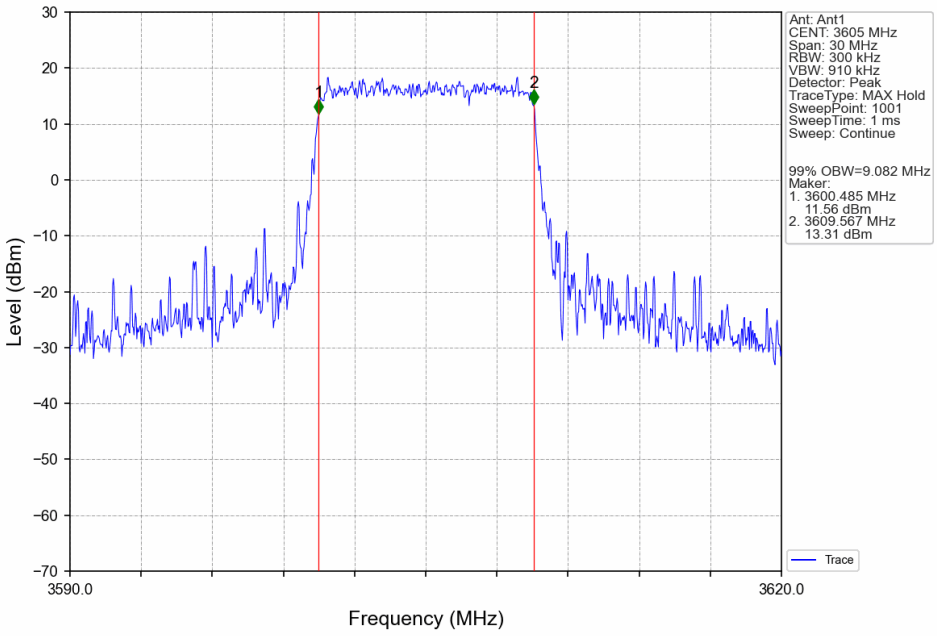
Band43c_10MHz_QPSK_MCH_3650MHz_RB_50_0_NTNV



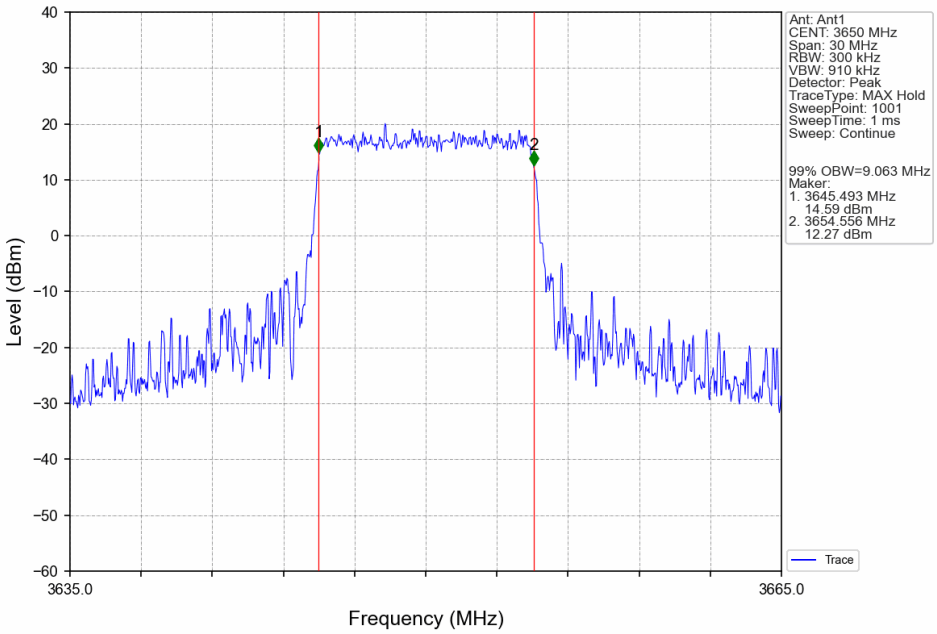
Band43c_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



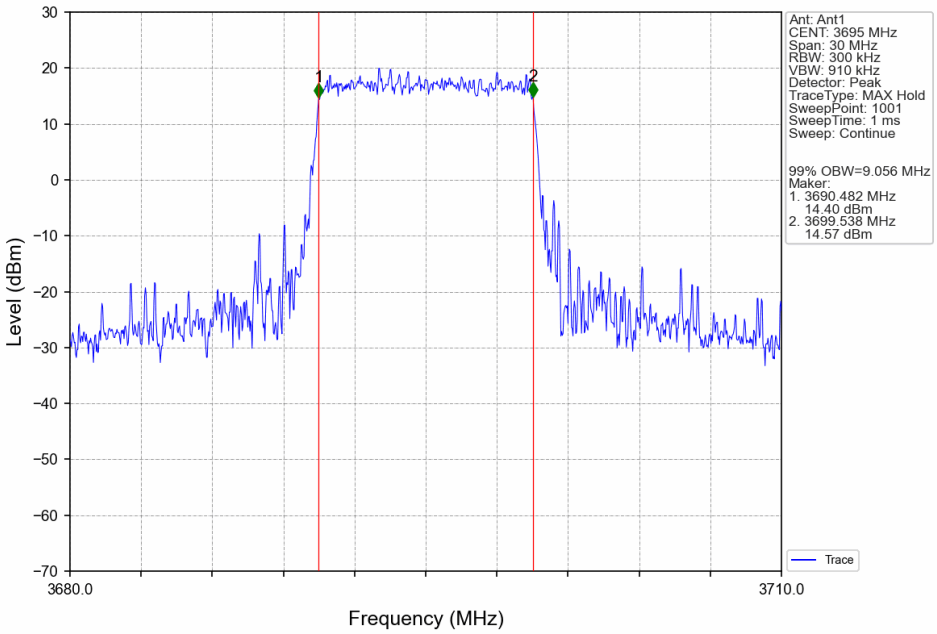
Band43c_10MHz_16QAM_LCH_3605MHz_RB_50_0_NTNV



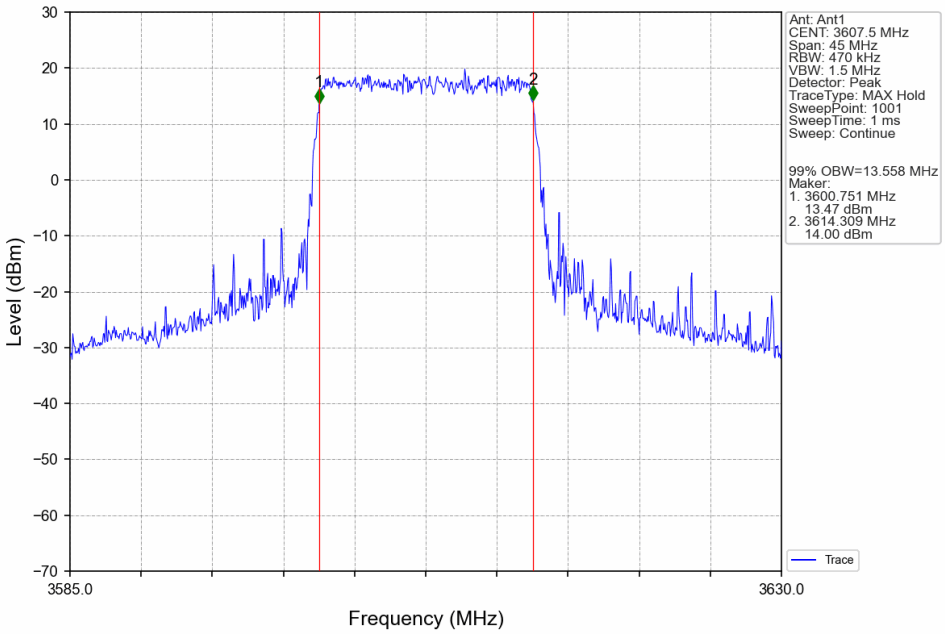
Band43c_10MHz_16QAM_MCH_3650MHz_RB_50_0_NTNV



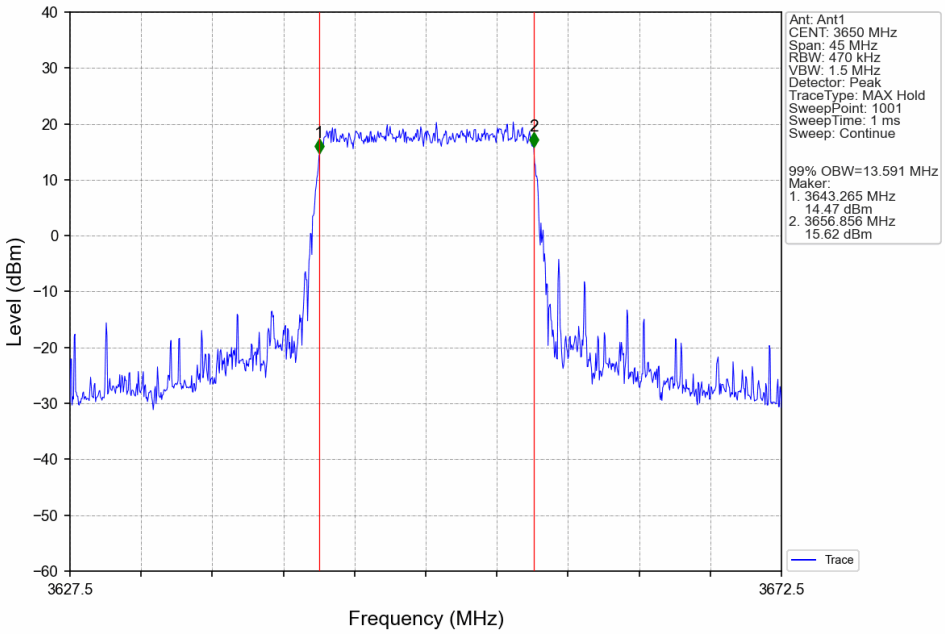
Band43c_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV



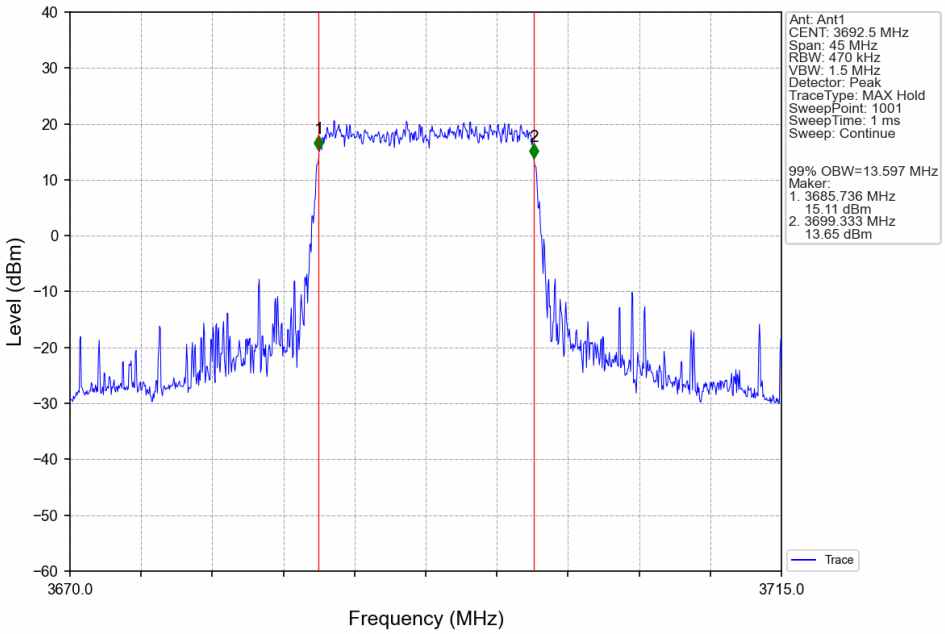
Band43c_15MHz_QPSK_LCH_3607.5MHz_RB_75_0_NTNV



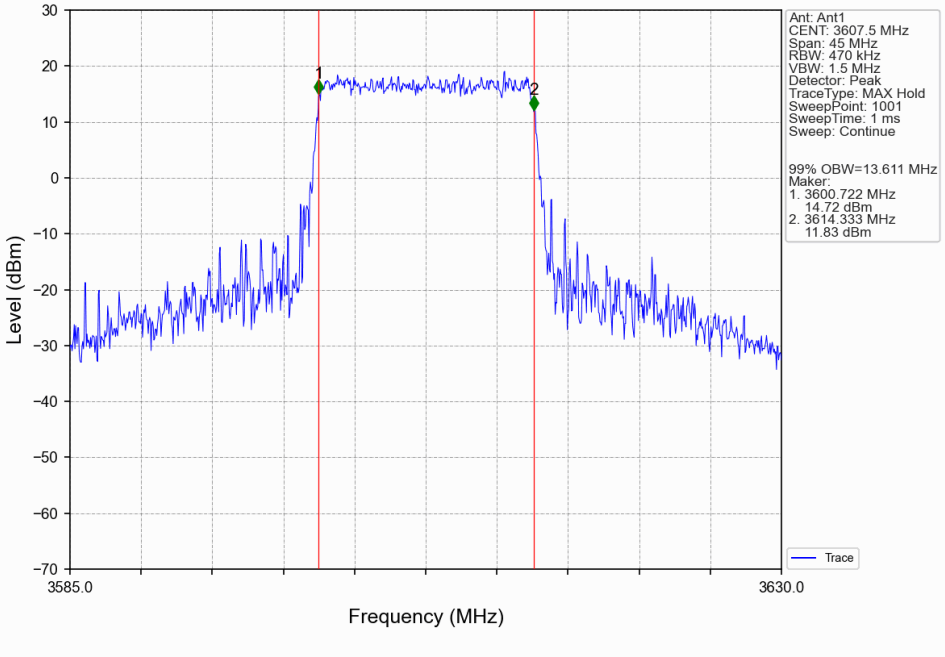
Band43c_15MHz_QPSK_MCH_3650MHz_RB_75_0_NTNV



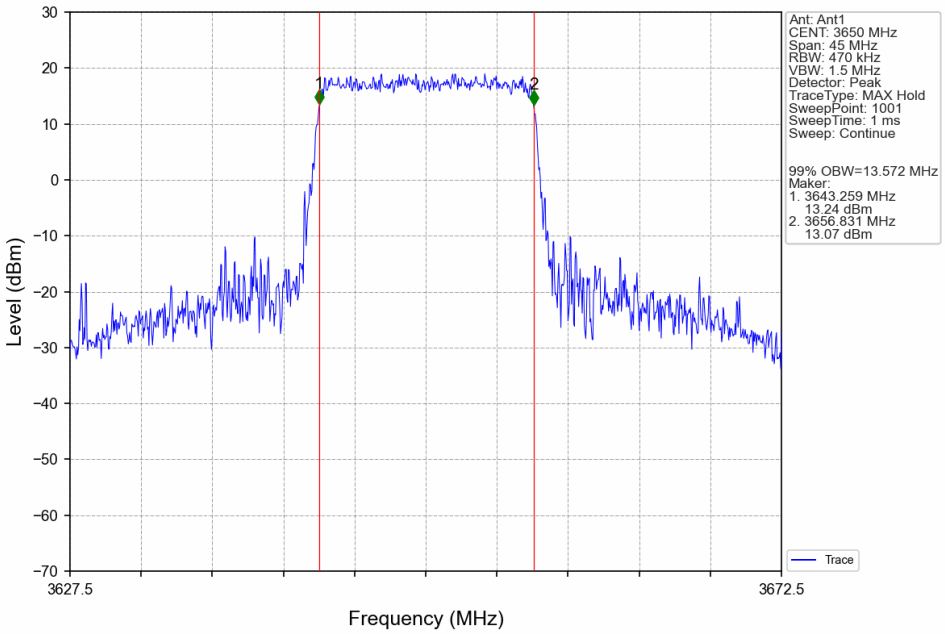
Band43c_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



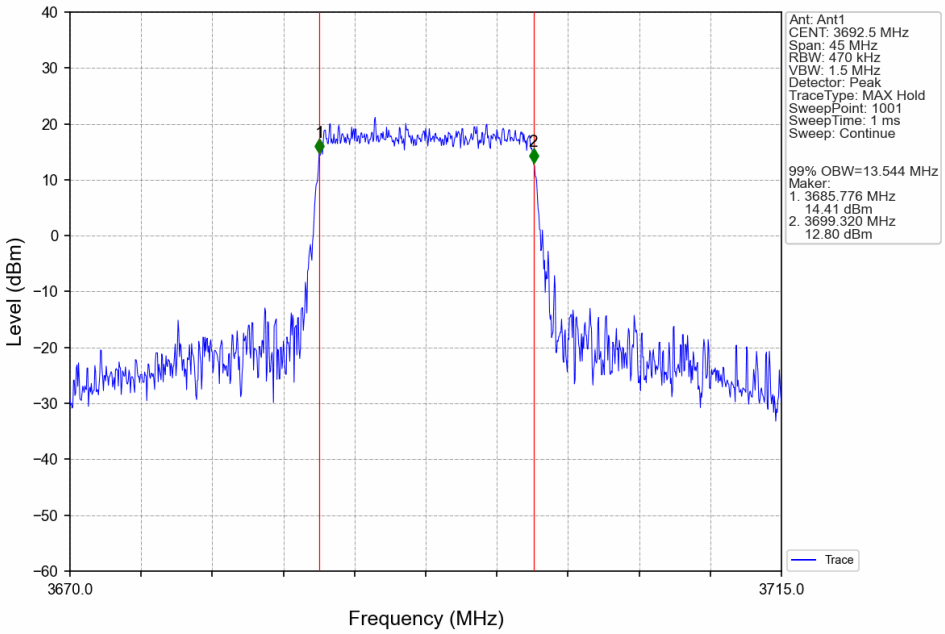
Band43c_15MHz_16QAM_LCH_3607.5MHz_RB_75_0_NTNV



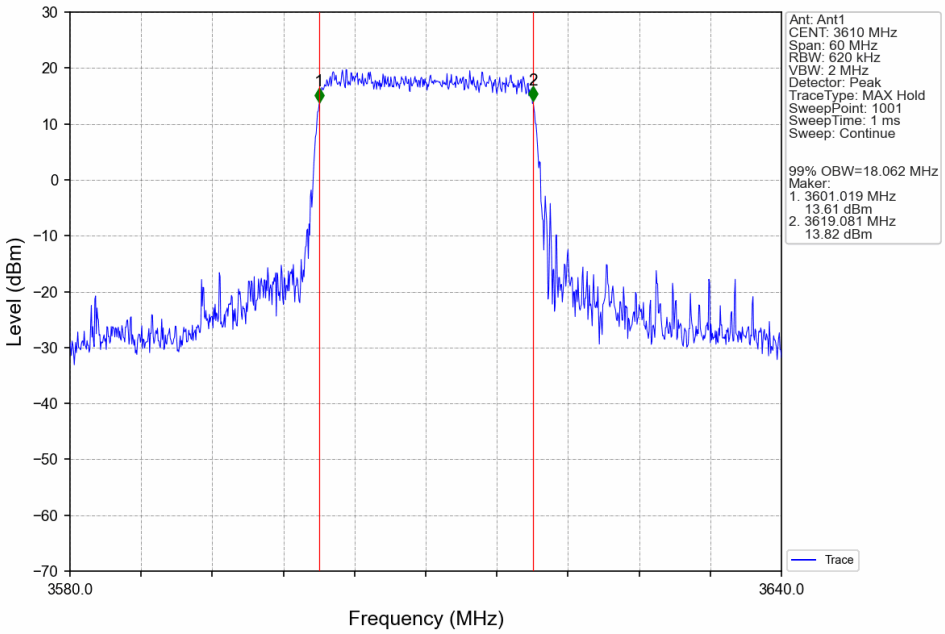
Band43c_15MHz_16QAM_MCH_3650MHz_RB_75_0_NTNV



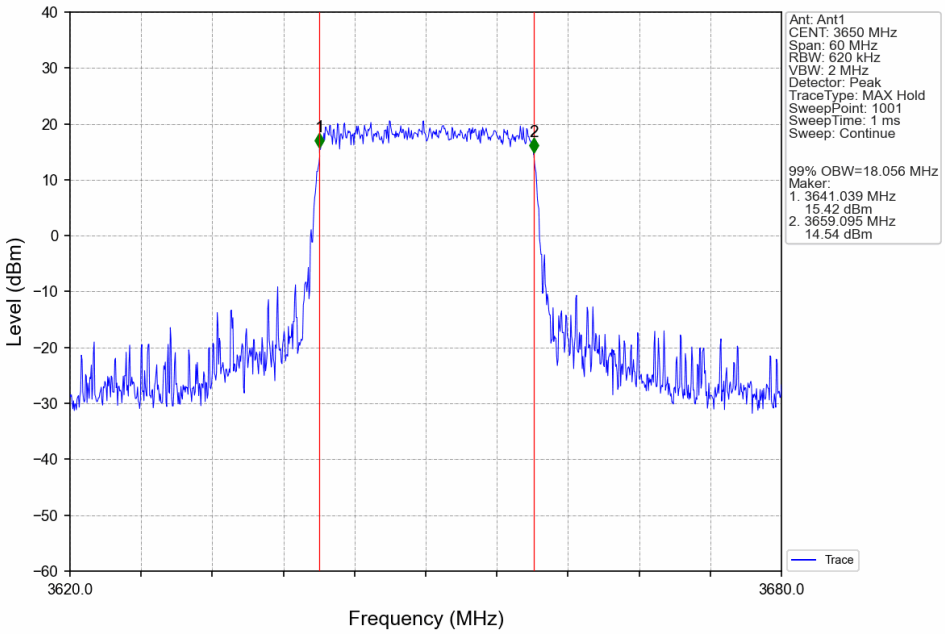
Band43c_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV



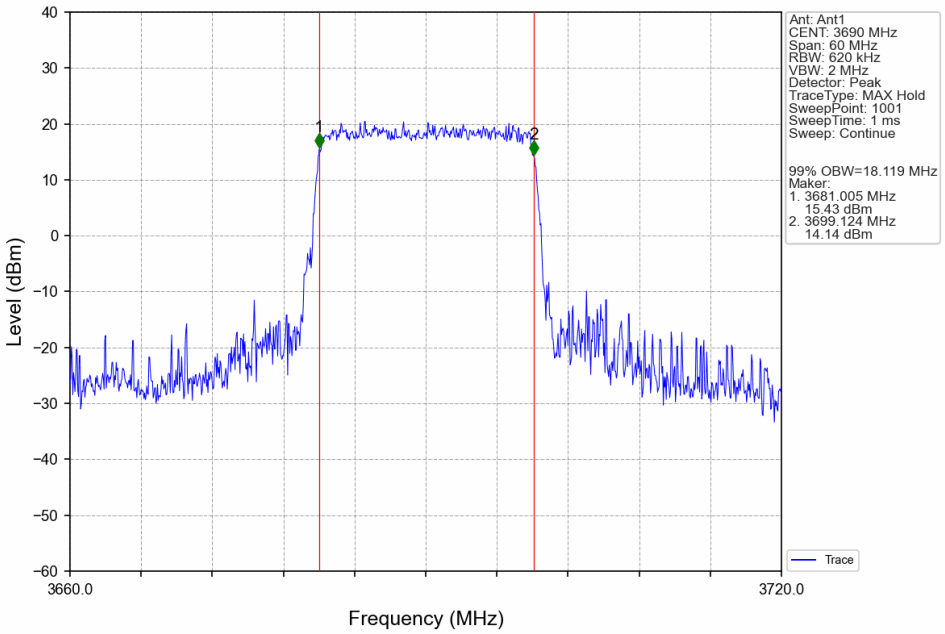
Band43c_20MHz_QPSK_LCH_3610MHz_RB_100_0_NTNV



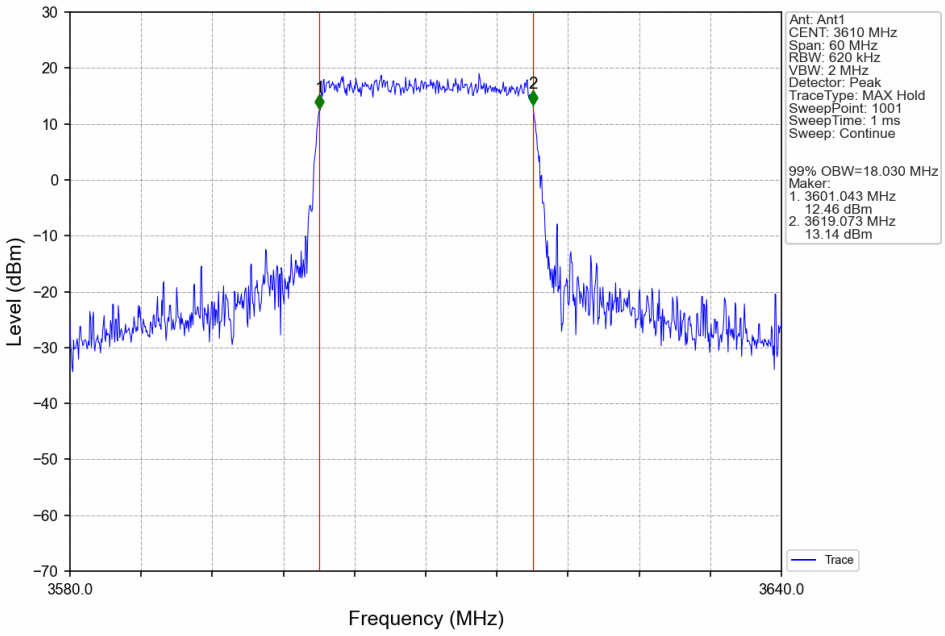
Band43c_20MHz_QPSK_MCH_3650MHz_RB_100_0_NTNV

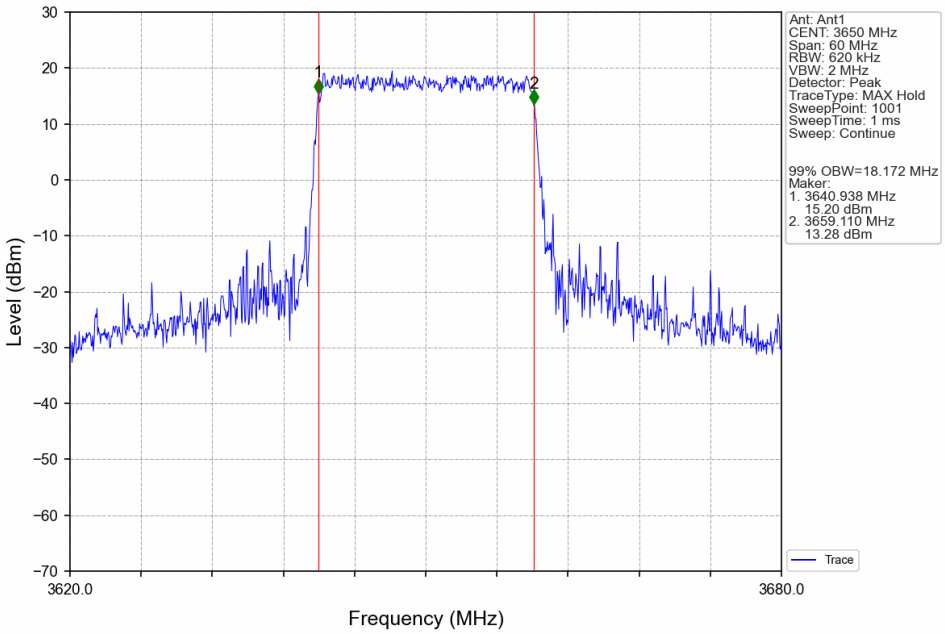


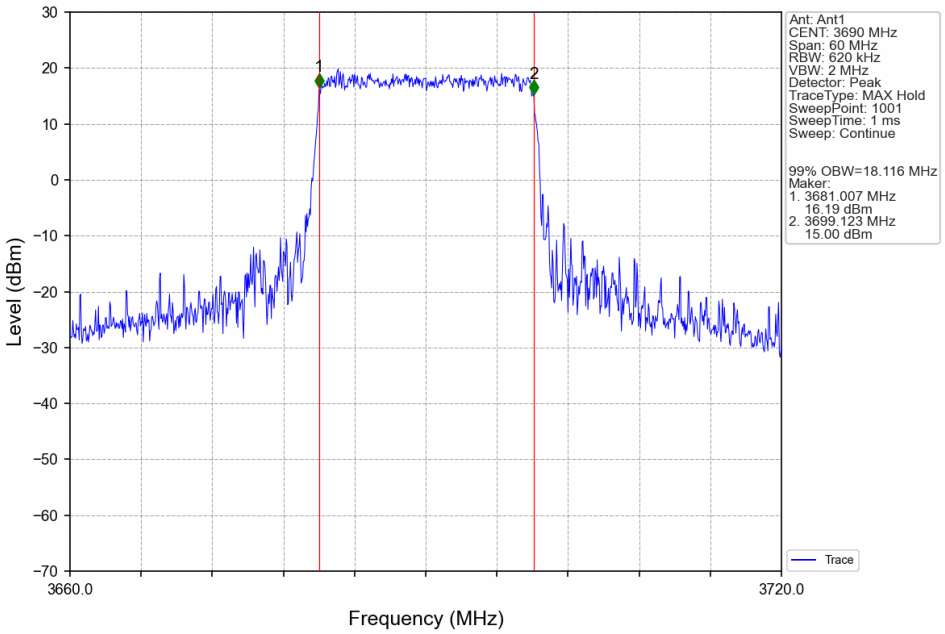
Band43c_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



Band43c_20MHz_16QAM_LCH_3610MHz_RB_100_0_NTNV

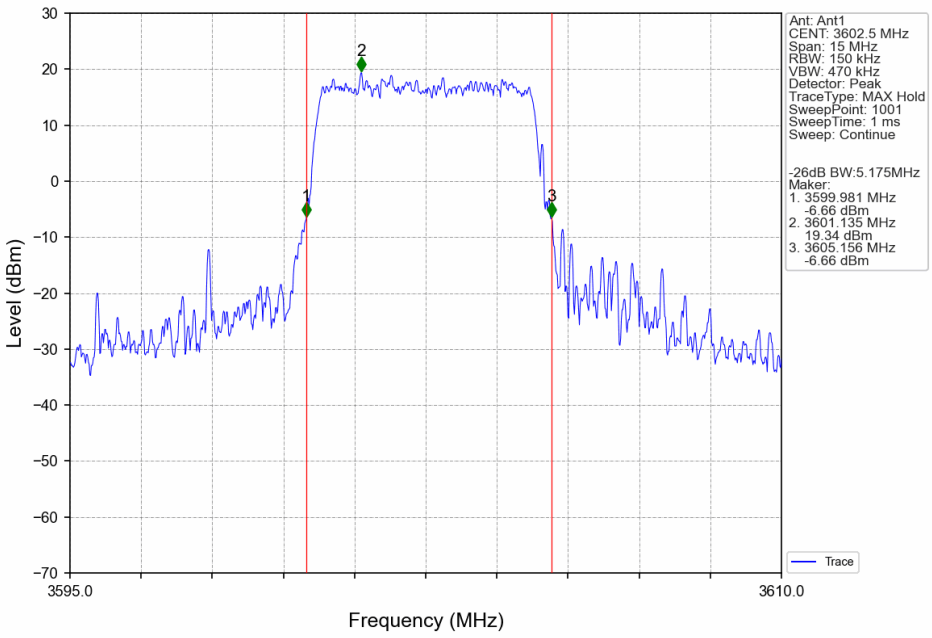


Band43c_20MHz_16QAM_MCH_3650MHz_RB_100_0_NTNV


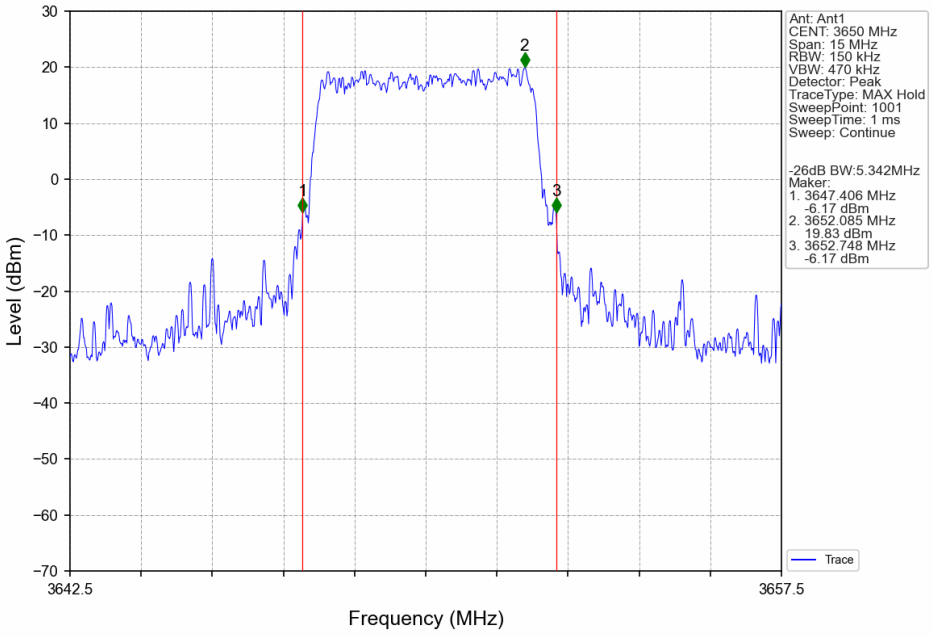
Band43c_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV


3.2.2 Band43c_XDB

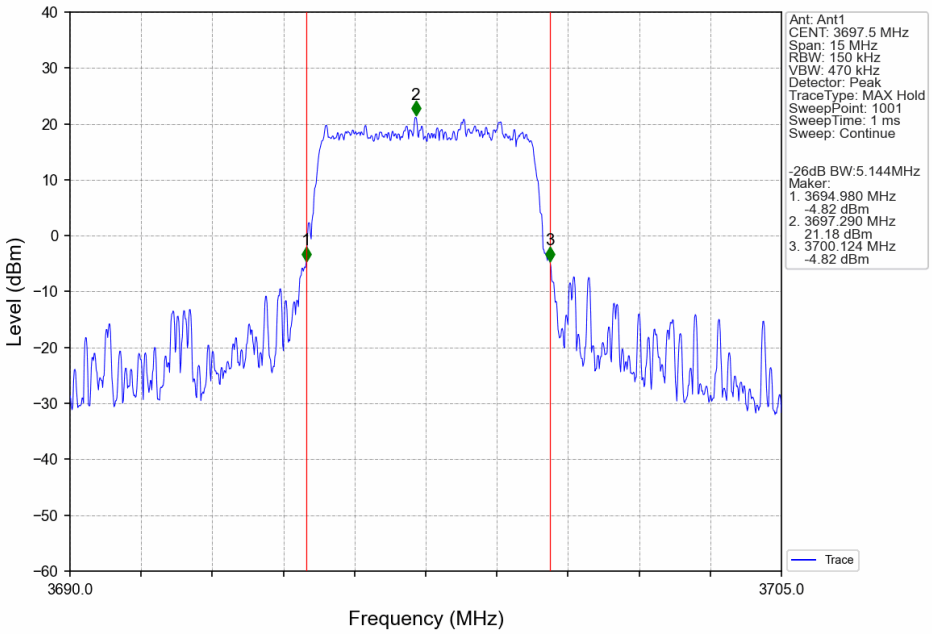
Band43c_5MHz_QPSK_LCH_3602.5MHz_RB_25_0_NTNV



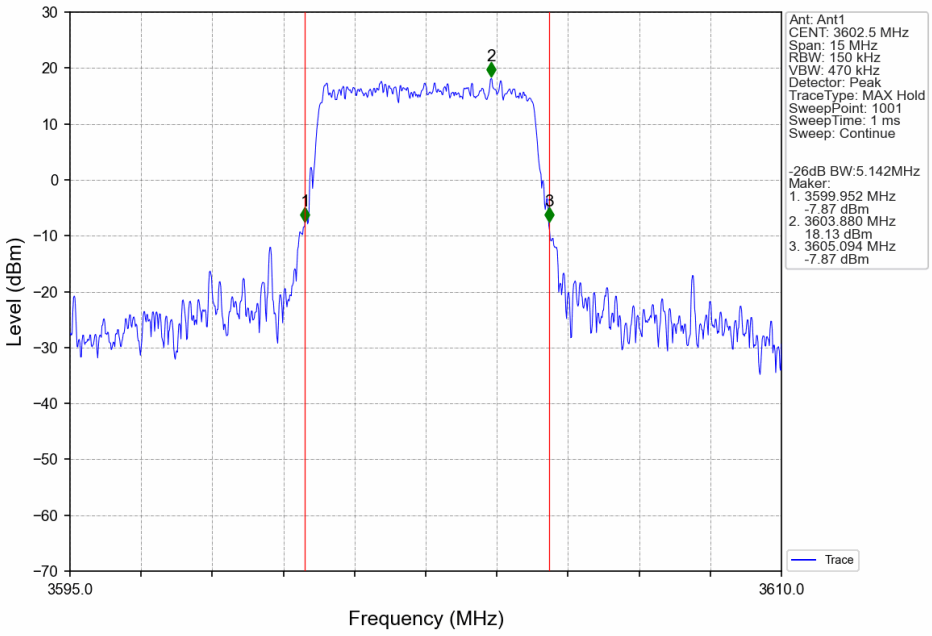
Band43c_5MHz_QPSK_MCH_3650MHz_RB_25_0_NTNV



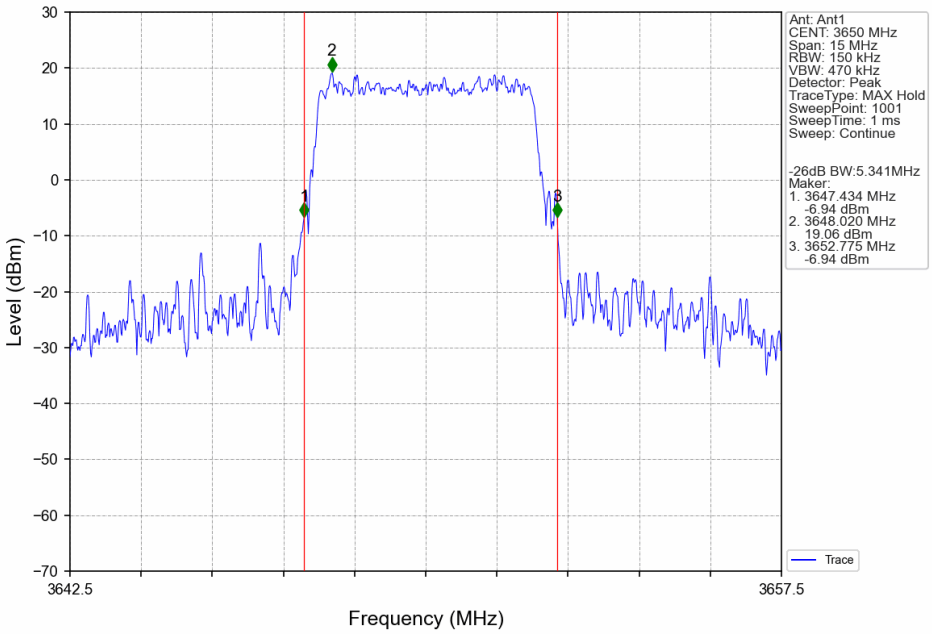
Band43c_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



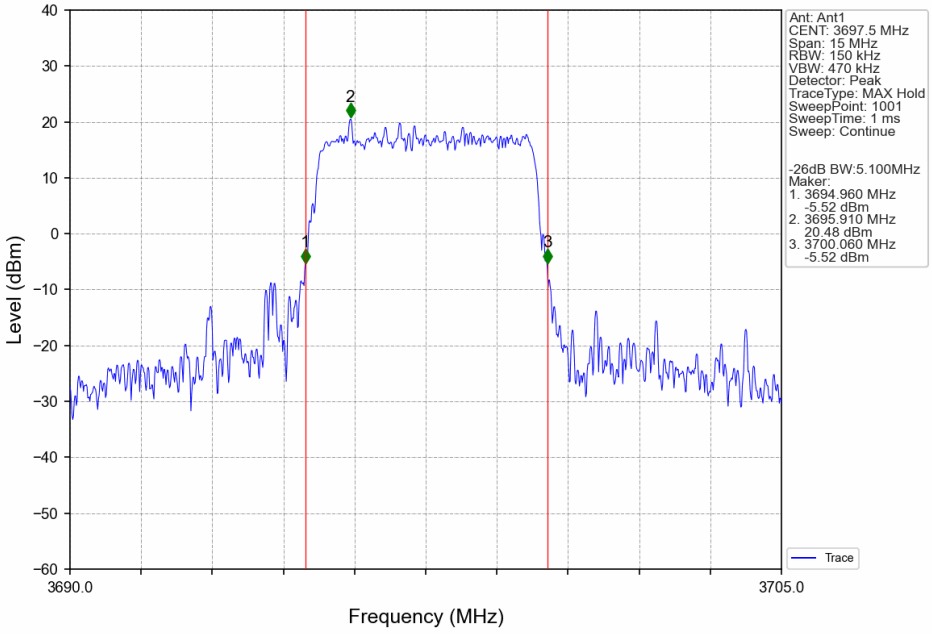
Band43c_5MHz_16QAM_LCH_3602.5MHz_RB_25_0_NTNV



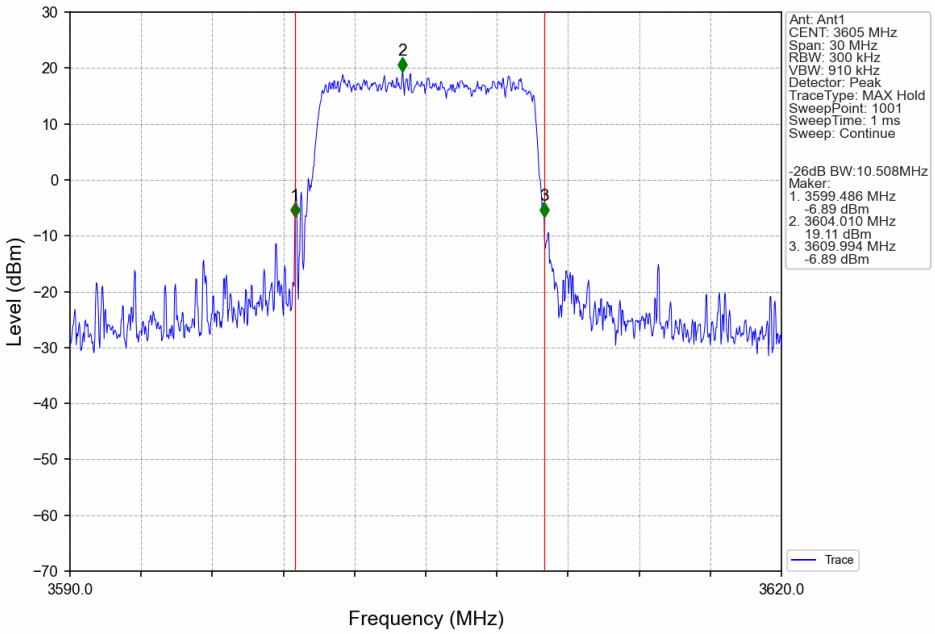
Band43c_5MHz_16QAM_MCH_3650MHz_RB_25_0_NTNV



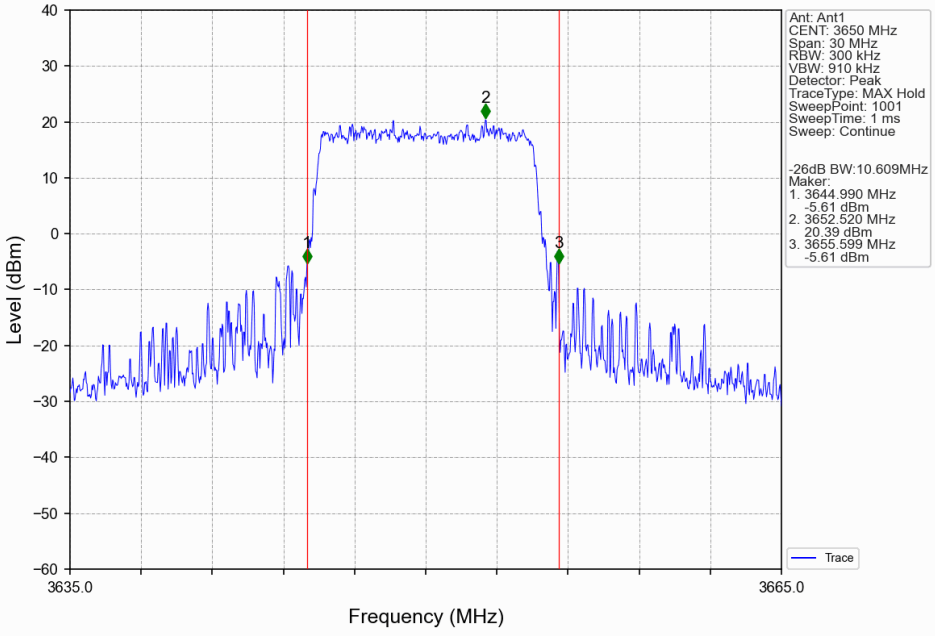
Band43c_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV



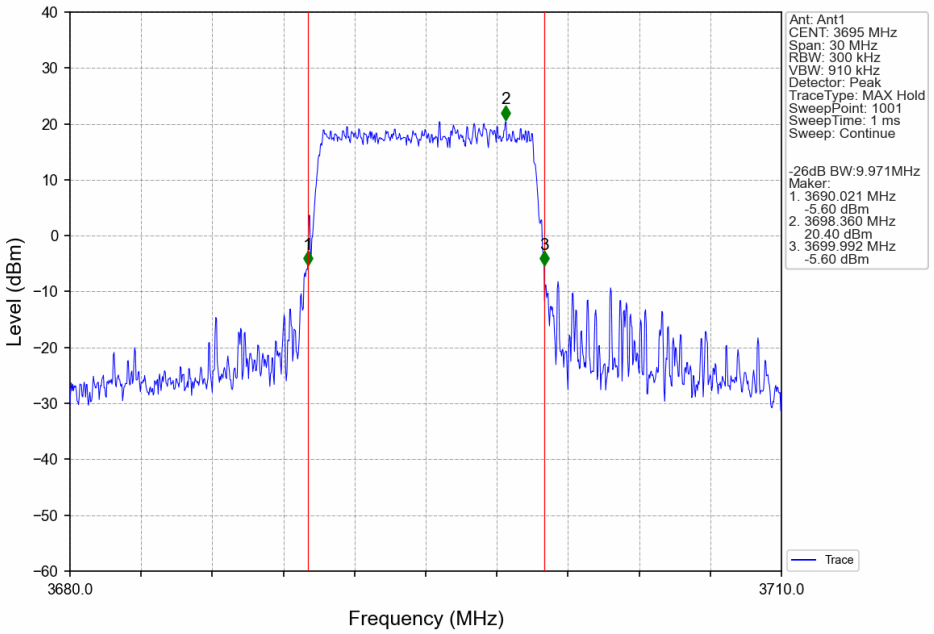
Band43c_10MHz_QPSK_LCH_3605MHz_RB_50_0_NTNV



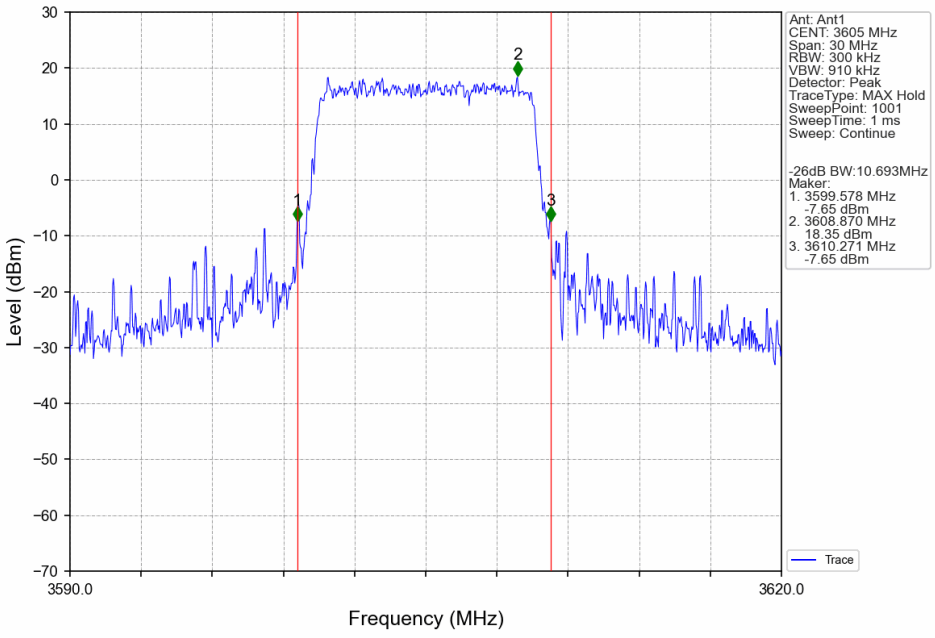
Band43c_10MHz_QPSK_MCH_3650MHz_RB_50_0_NTNV



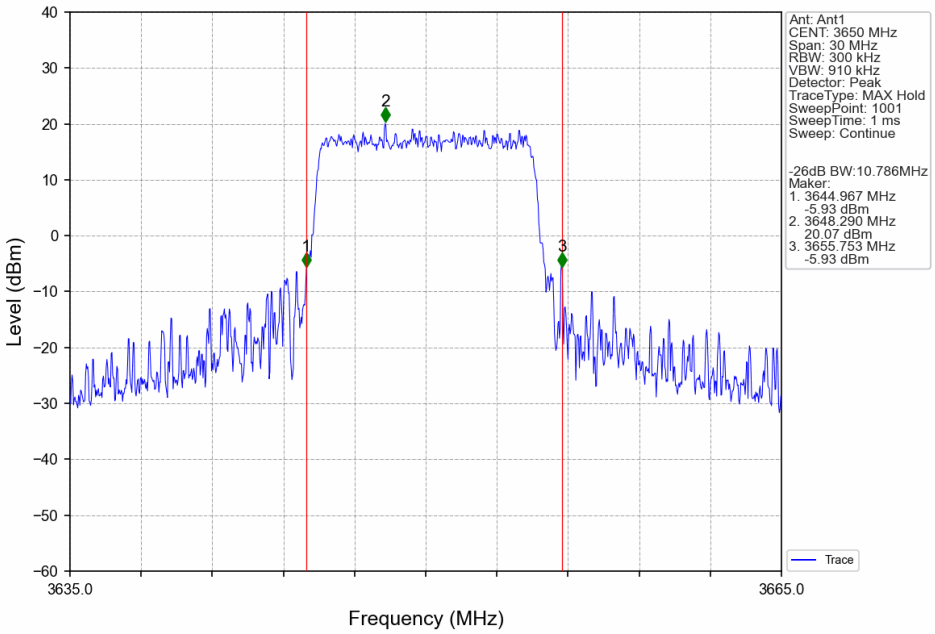
Band43c_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



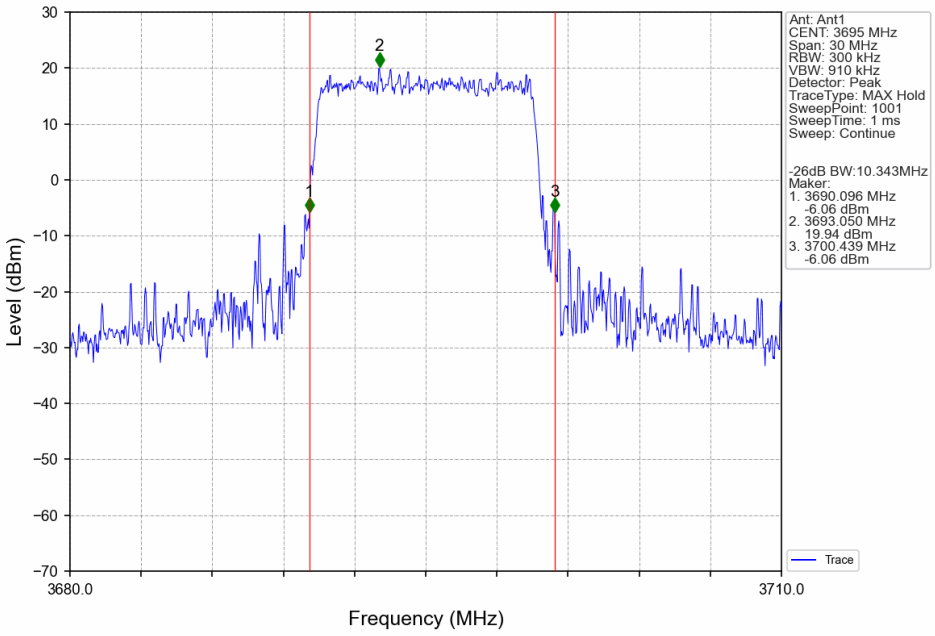
Band43c_10MHz_16QAM_LCH_3605MHz_RB_50_0_NTNV



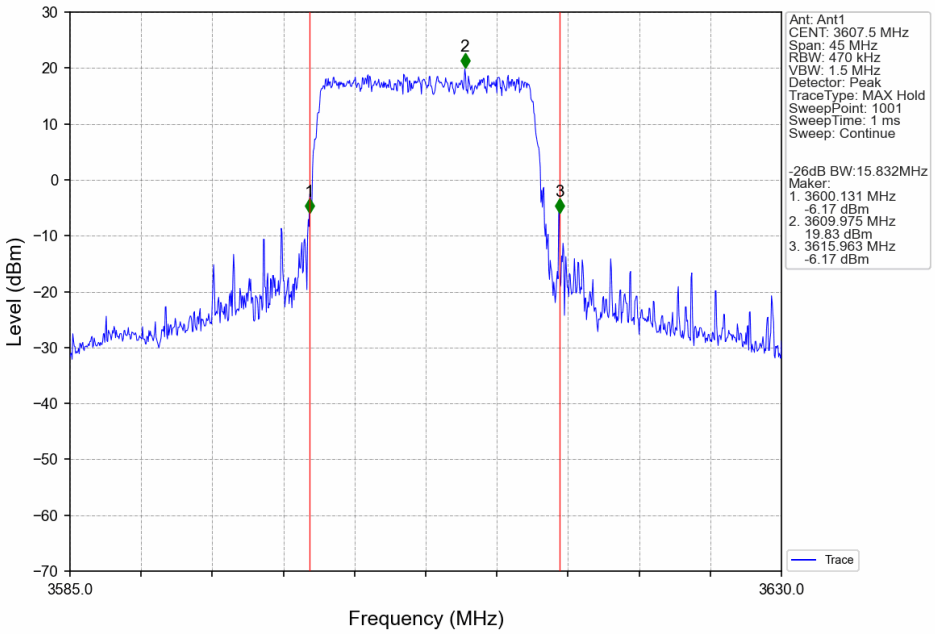
Band43c_10MHz_16QAM_MCH_3650MHz_RB_50_0_NTNV



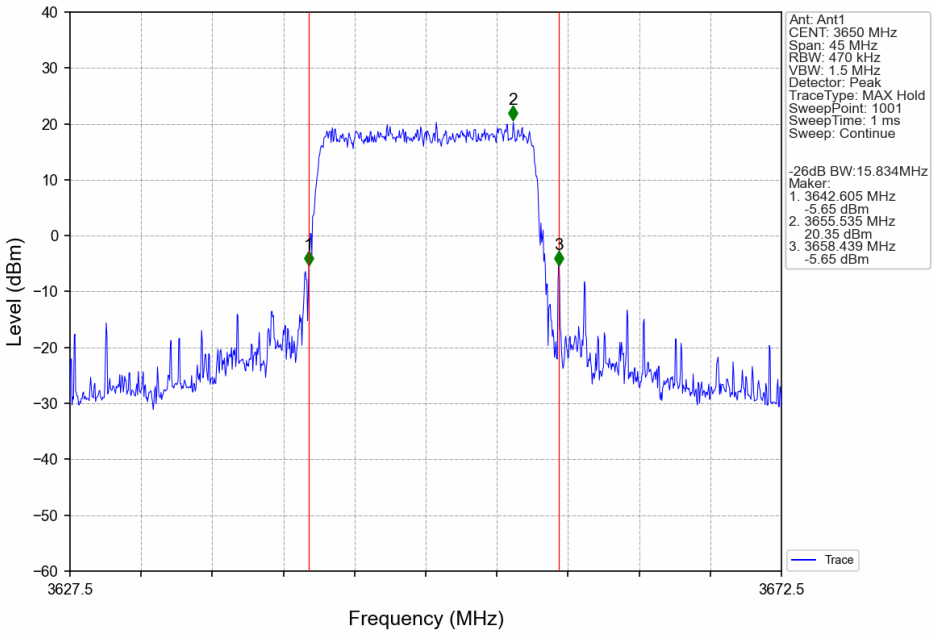
Band43c_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV



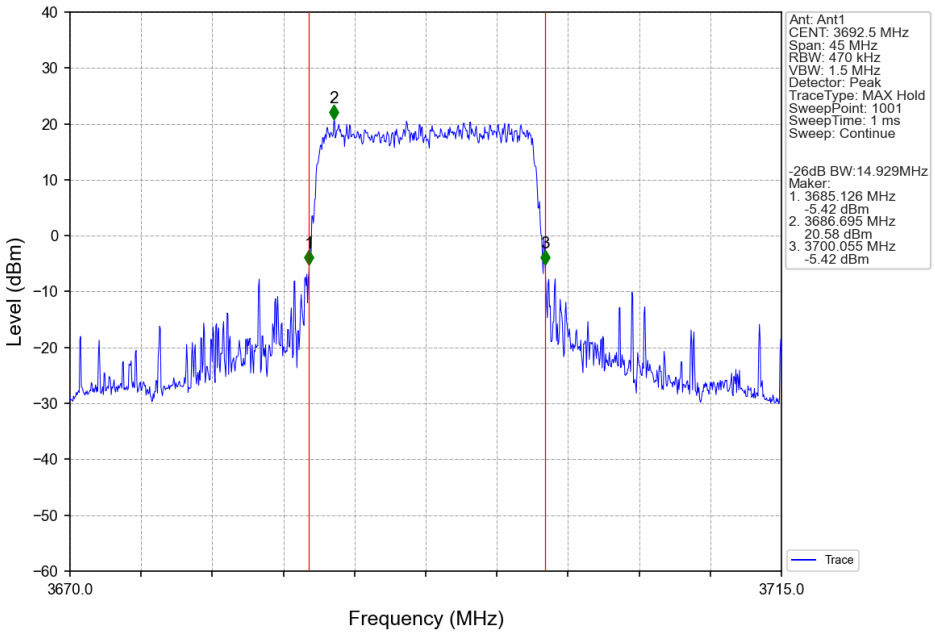
Band43c_15MHz_QPSK_LCH_3607.5MHz_RB_75_0_NTNV



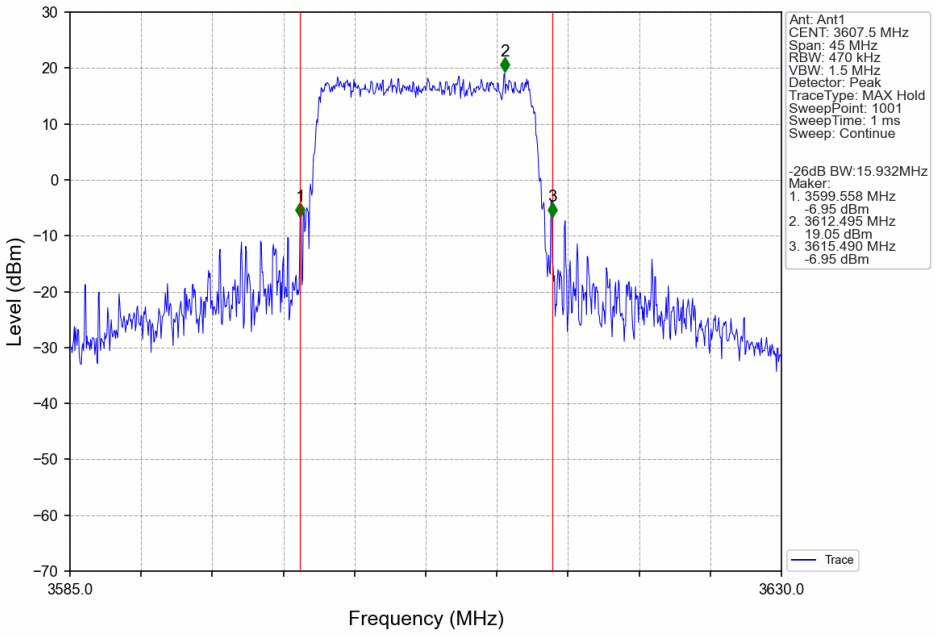
Band43c_15MHz_QPSK_MCH_3650MHz_RB_75_0_NTNV



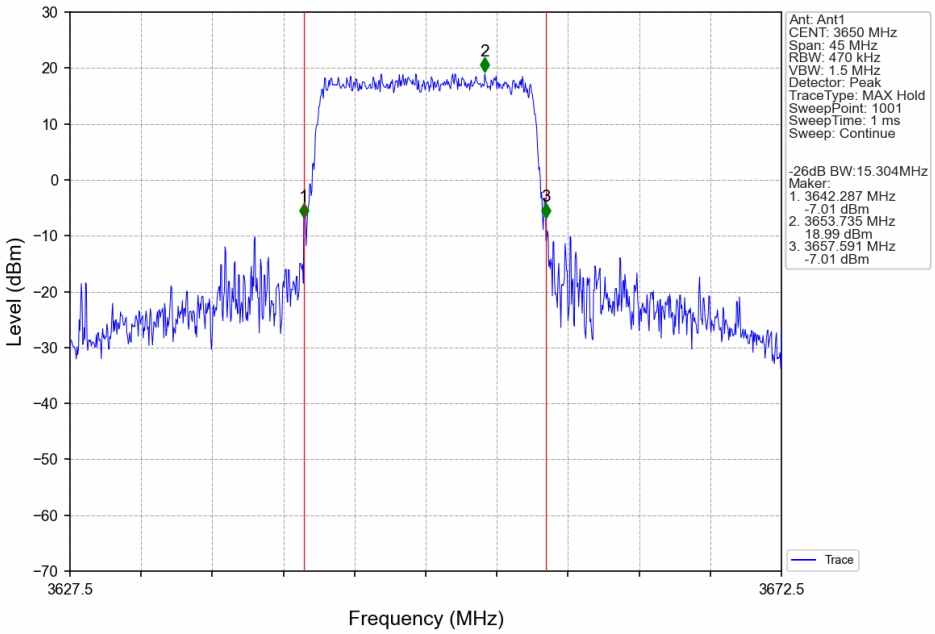
Band43c_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



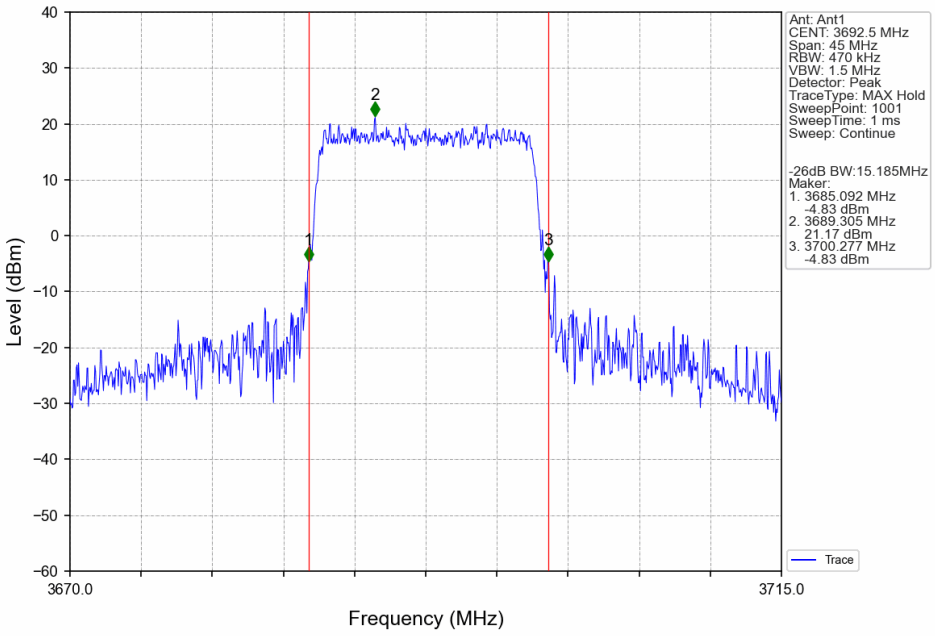
Band43c_15MHz_16QAM_LCH_3607.5MHz_RB_75_0_NTNV



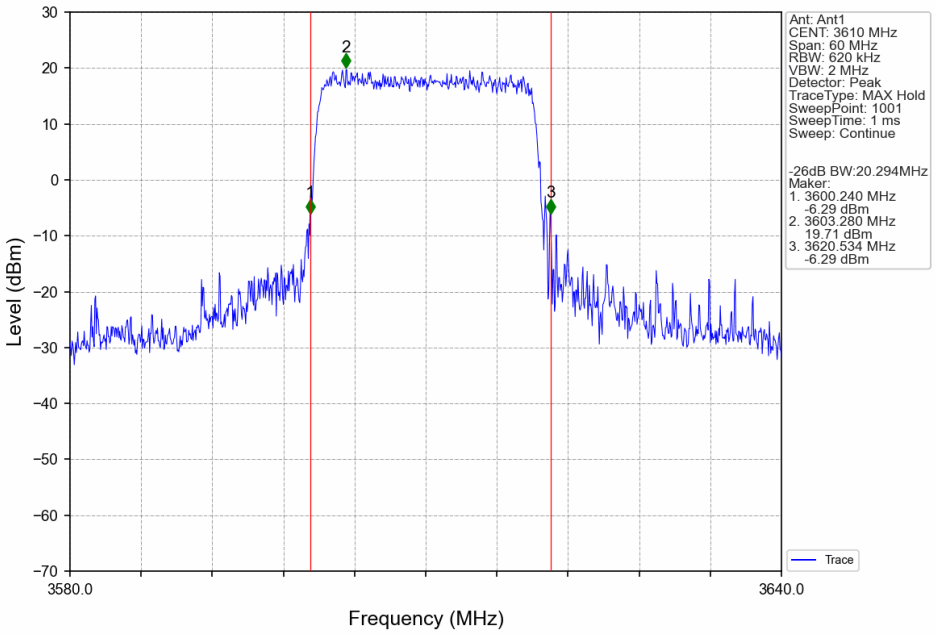
Band43c_15MHz_16QAM_MCH_3650MHz_RB_75_0_NTNV



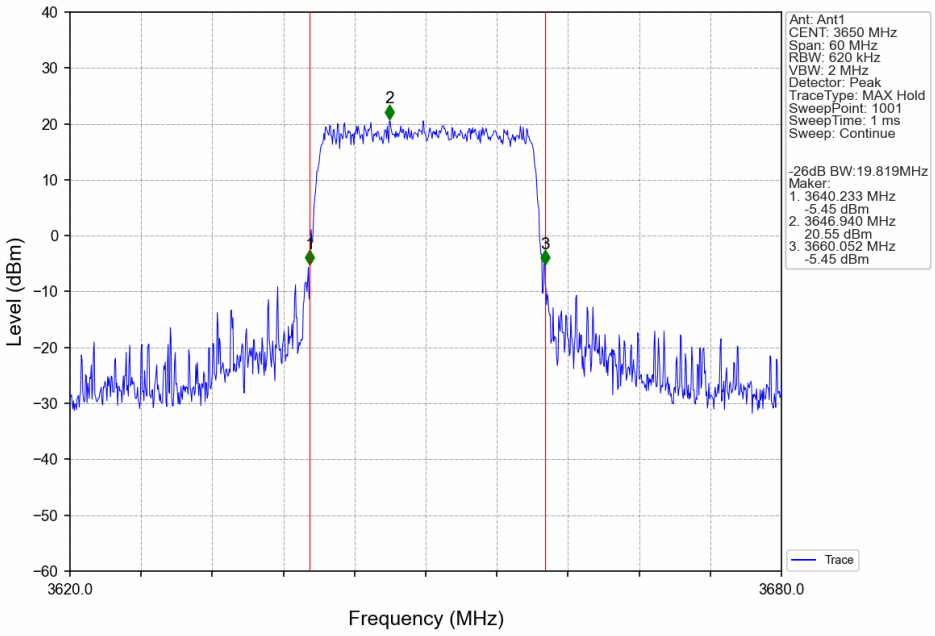
Band43c_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV



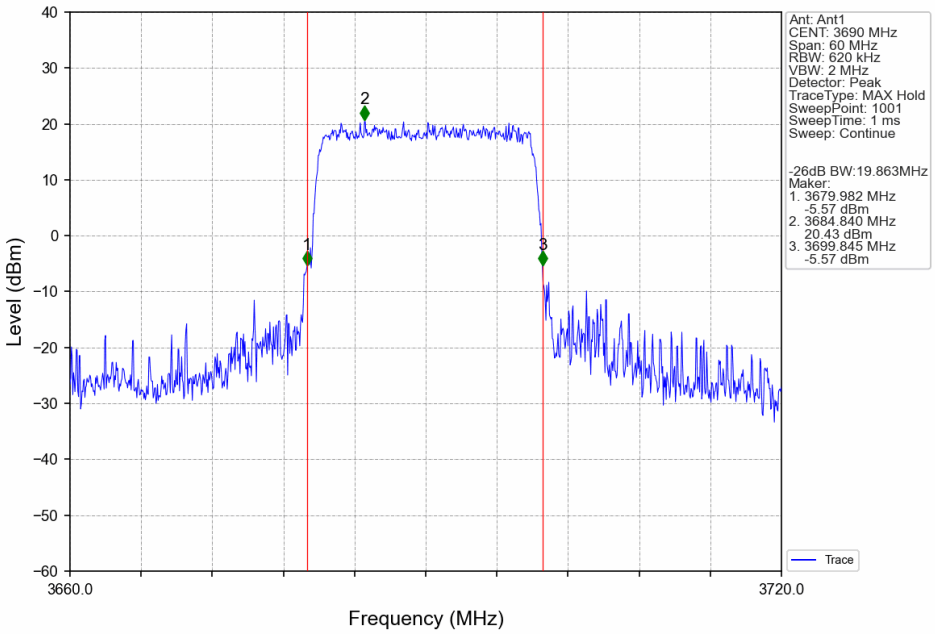
Band43c_20MHz_QPSK_LCH_3610MHz_RB_100_0_NTNV



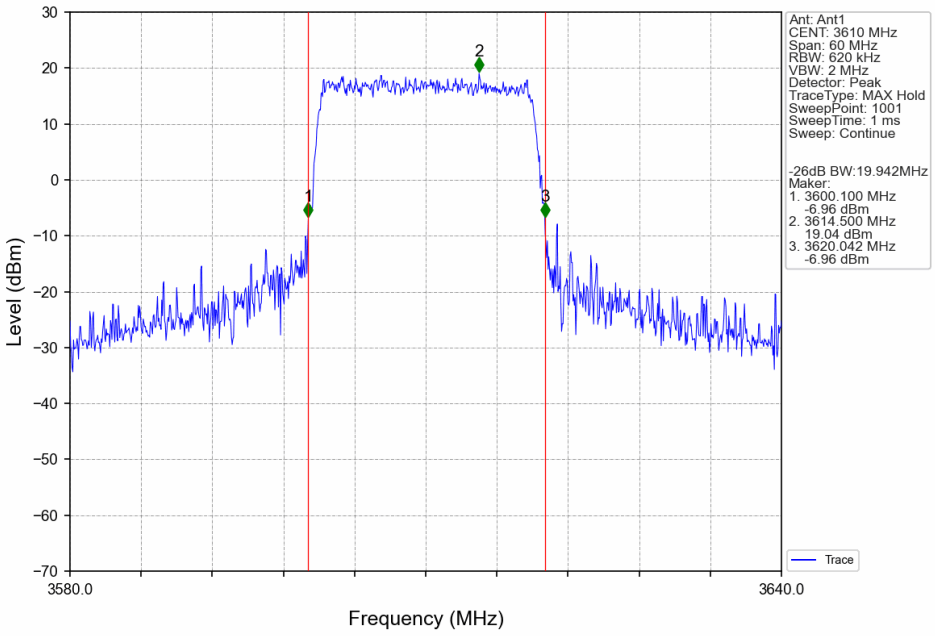
Band43c_20MHz_QPSK_MCH_3650MHz_RB_100_0_NTNV



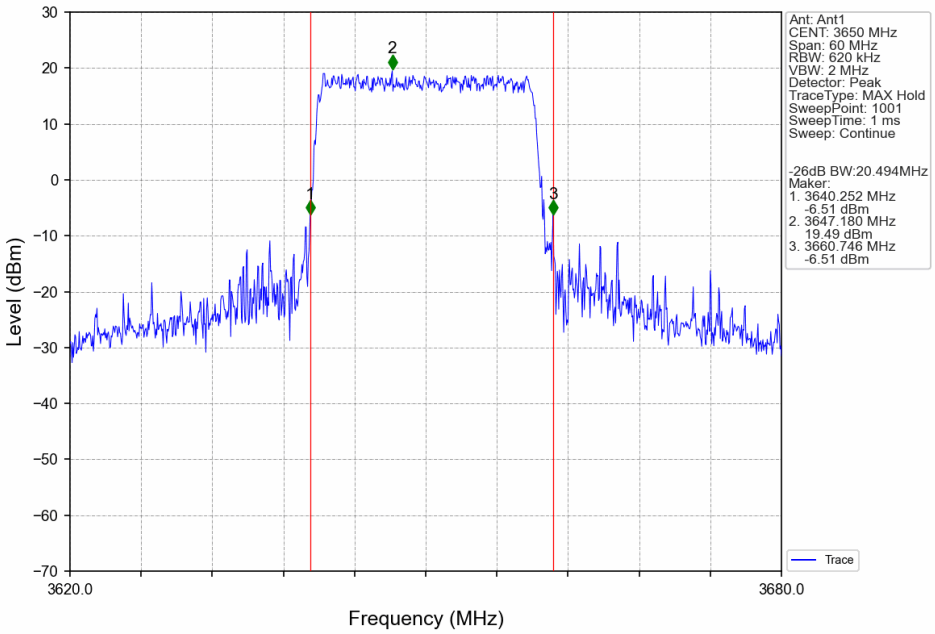
Band43c_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



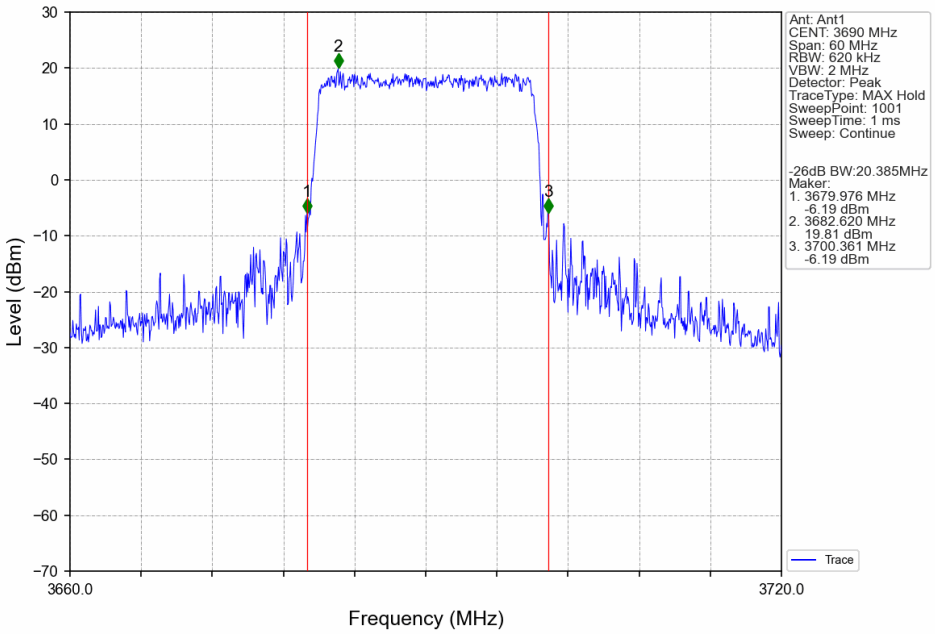
Band43c_20MHz_16QAM_LCH_3610MHz_RB_100_0_NTNV



Band43c_20MHz_16QAM_MCH_3650MHz_RB_100_0_NTNV



Band43c_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B43c_5MHz

Band: 43c / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3602.5	25	0	7.50	<=13	Pass
	3650	25	0	7.68	<=13	Pass
	3697.5	25	0	7.67	<=13	Pass
16QAM	3602.5	25	0	8.39	<=13	Pass
	3650	25	0	8.43	<=13	Pass
	3697.5	25	0	8.39	<=13	Pass

4.1.2 B43c_10MHz

Band: 43c / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3605	50	0	7.67	<=13	Pass
	3650	50	0	7.65	<=13	Pass
	3695	50	0	7.68	<=13	Pass
16QAM	3605	50	0	8.36	<=13	Pass
	3650	50	0	8.45	<=13	Pass
	3695	50	0	8.47	<=13	Pass

4.1.3 B43c_15MHz

Band: 43c / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3607.5	75	0	7.82	<=13	Pass
	3650	75	0	7.97	<=13	Pass
	3692.5	75	0	7.76	<=13	Pass
16QAM	3607.5	75	0	8.24	<=13	Pass
	3650	75	0	8.53	<=13	Pass
	3692.5	75	0	8.51	<=13	Pass

4.1.4 B43c_20MHz

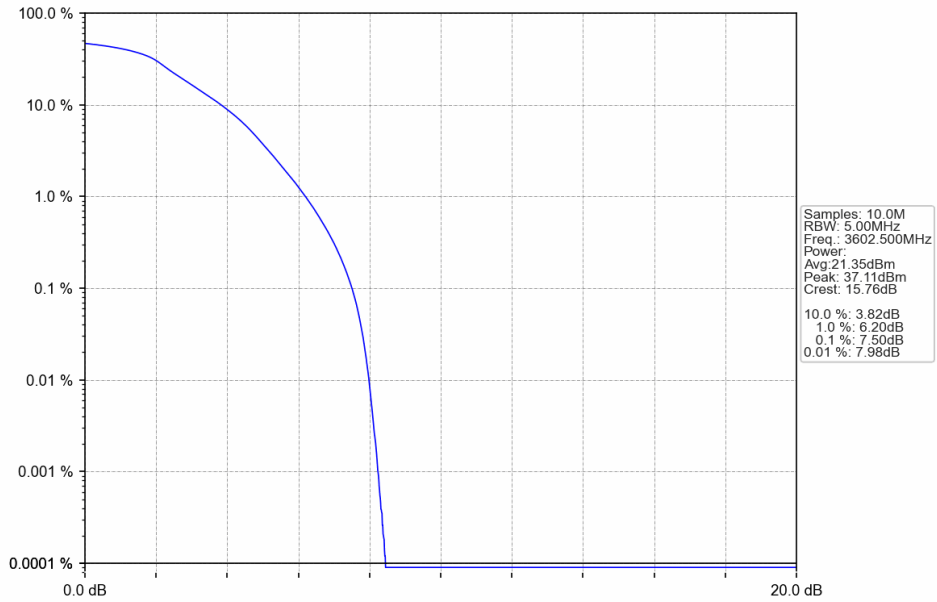
Band: 43c / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3610	100	0	7.54	<=13	Pass
	3650	100	0	7.59	<=13	Pass
	3690	100	0	7.60	<=13	Pass
16QAM	3610	100	0	8.50	<=13	Pass
	3650	100	0	8.37	<=13	Pass

	3690	100	0	8.56	<=13	Pass

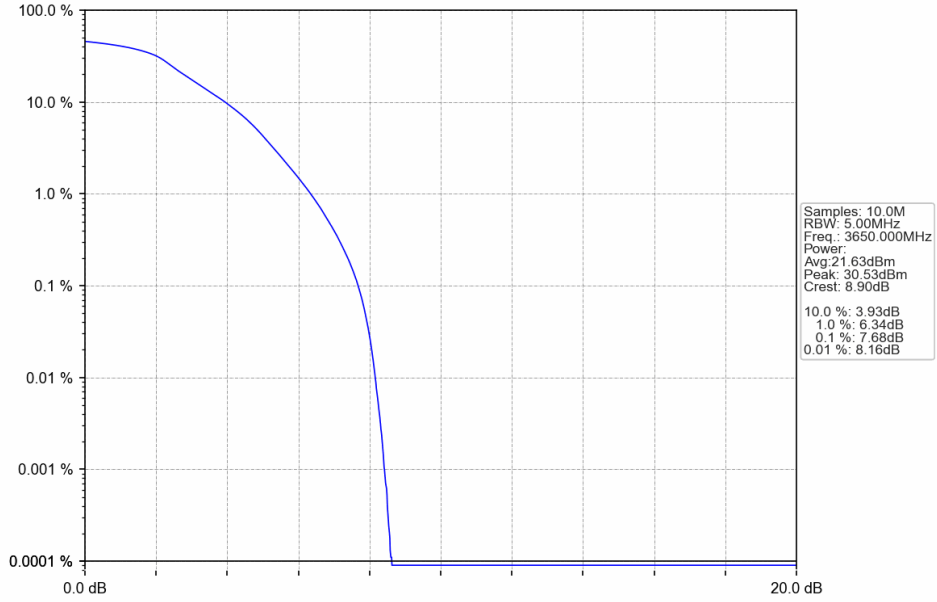
4.2 Test Graph

4.2.1 B43c_5MHz

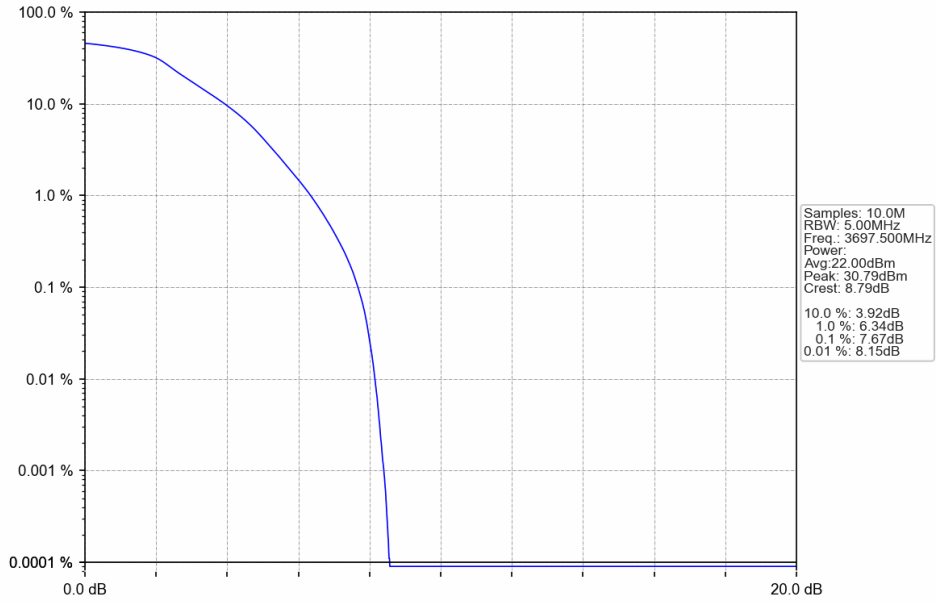
Band43c_5MHz_QPSK_LCH_3602.5MHz_RB_25_0_NTNV



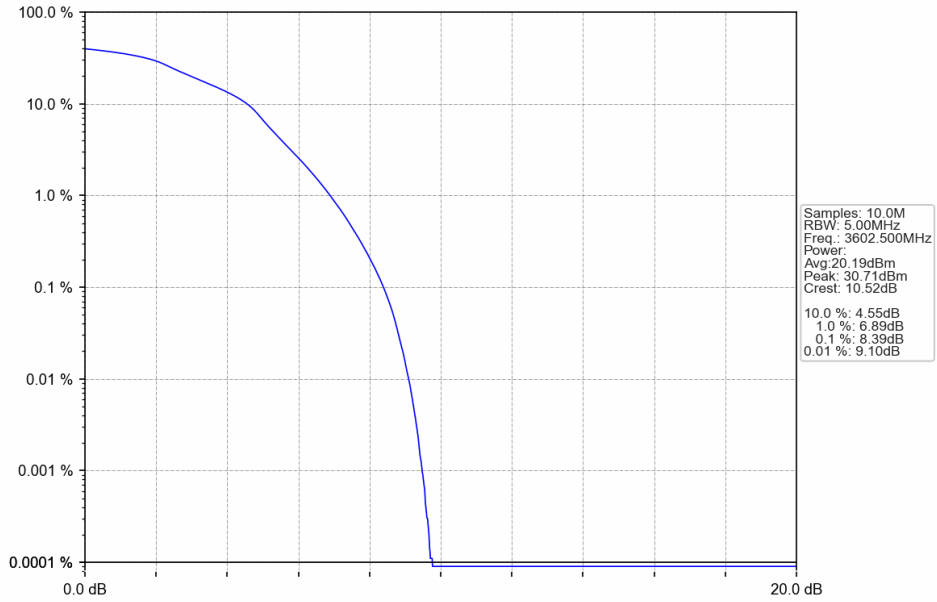
Band43c_5MHz_QPSK_MCH_3650MHz_RB_25_0_NTNV



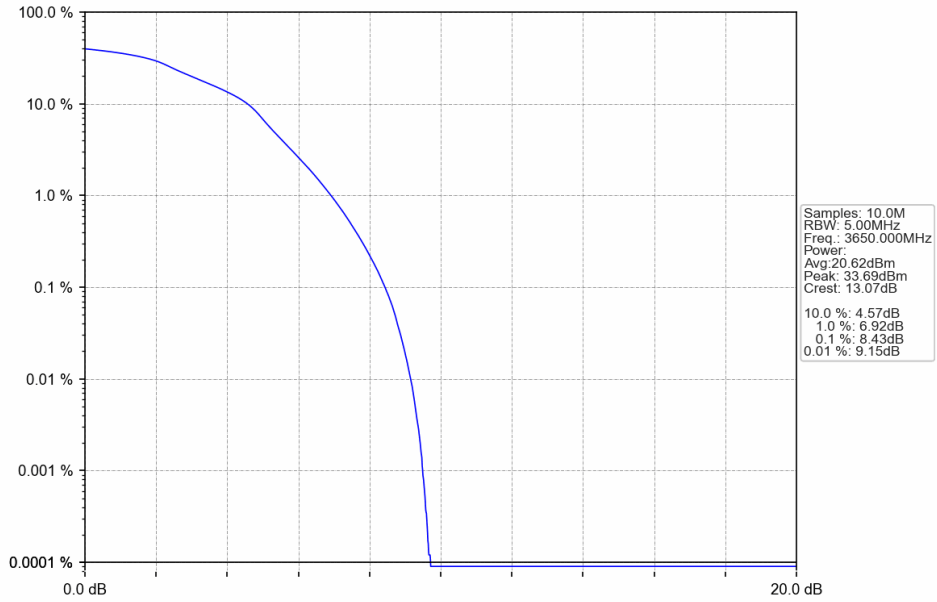
Band43c_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



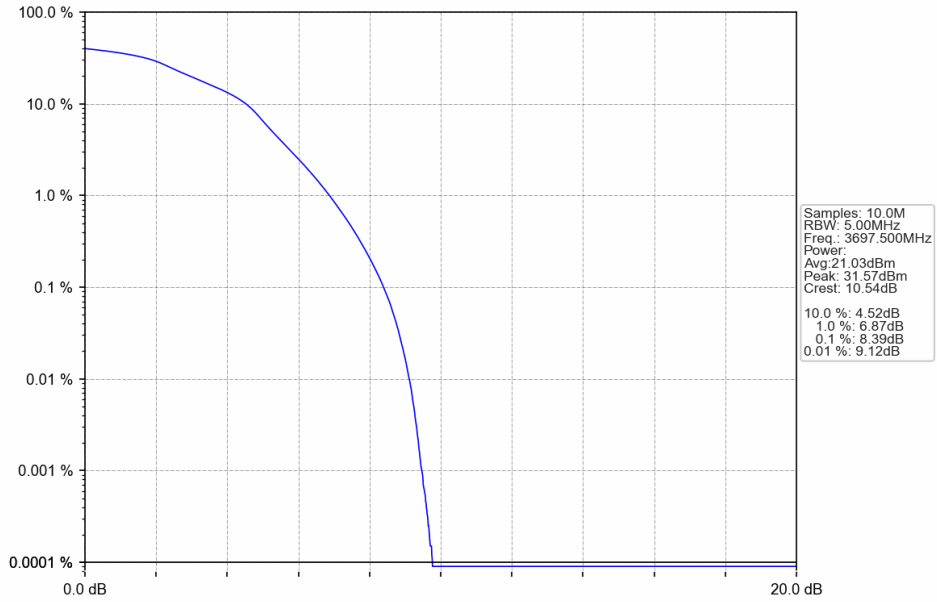
Band43c_5MHz_16QAM_LCH_3602.5MHz_RB_25_0_NTNV



Band43c_5MHz_16QAM_MCH_3650MHz_RB_25_0_NTNV

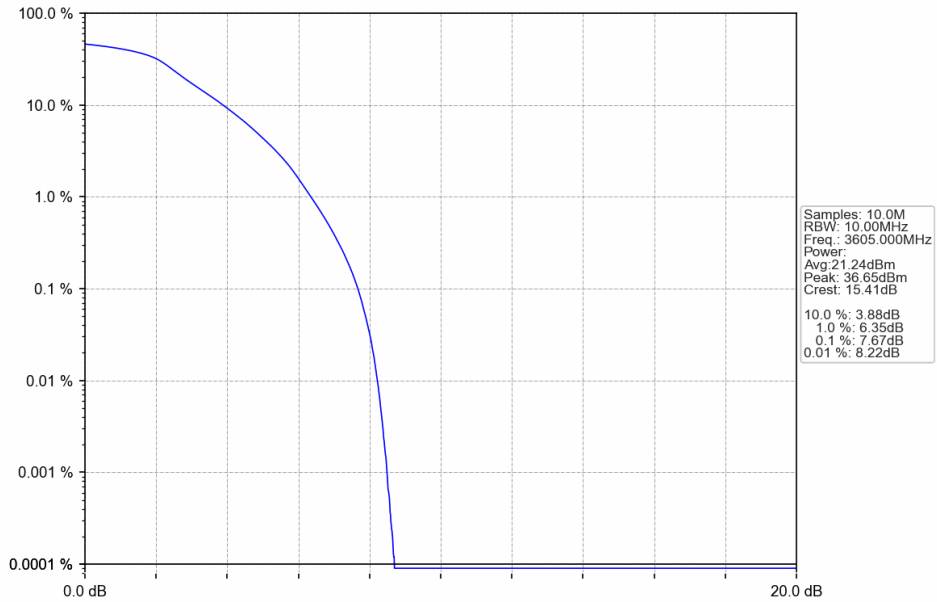


Band43c_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV

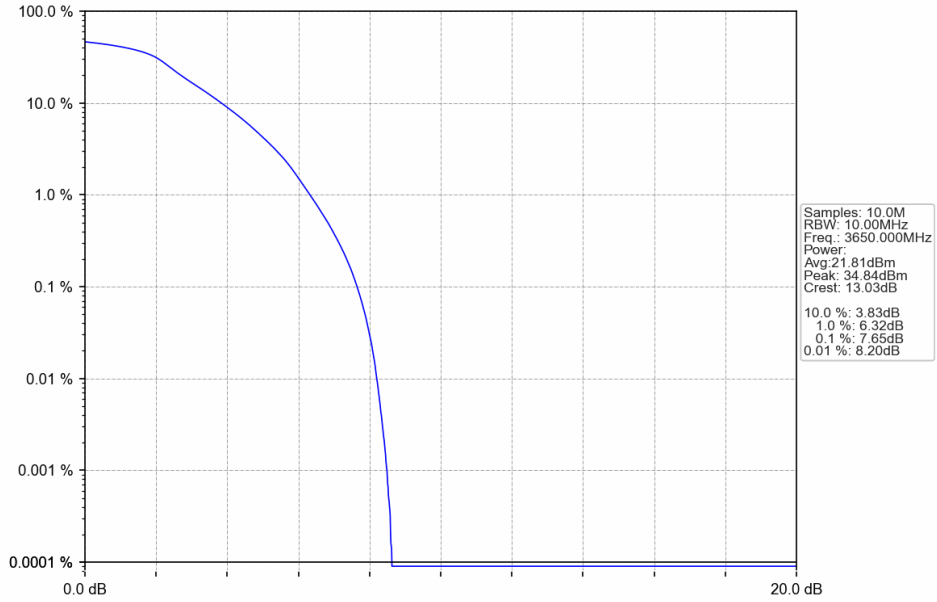


5.2.2 B43c_10MHz

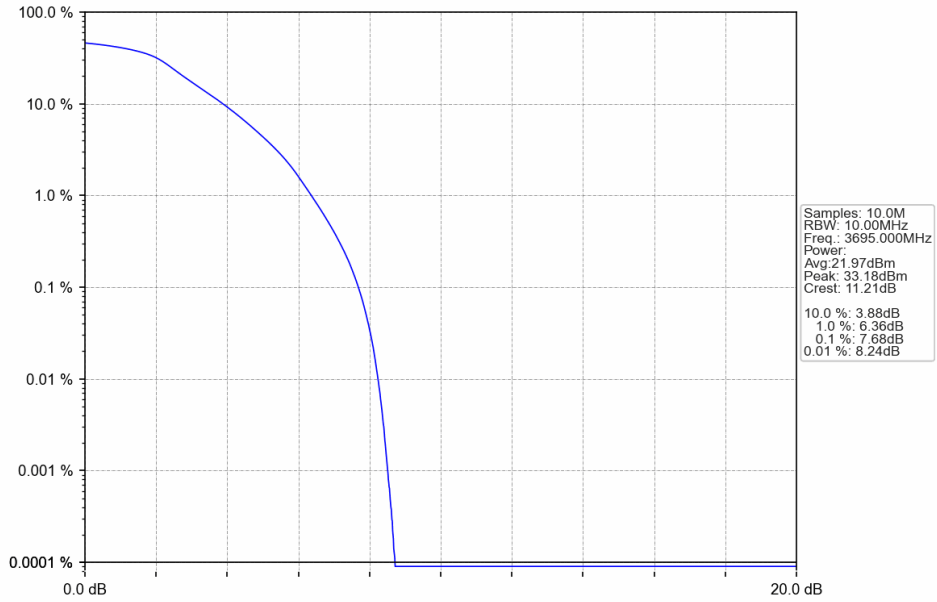
Band43c_10MHz_QPSK_LCH_3605MHz_RB_50_0_NTNV



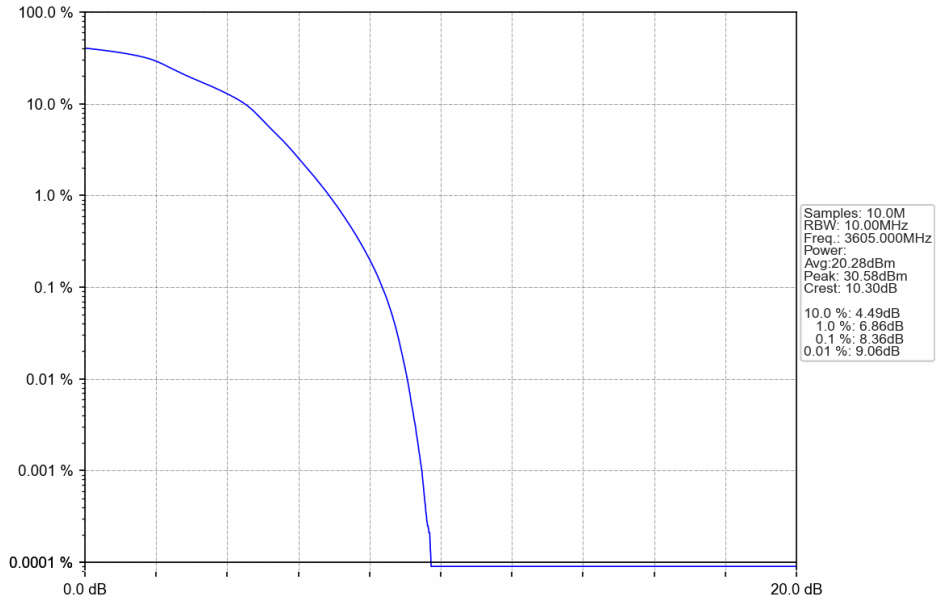
Band43c_10MHz_QPSK_MCH_3650MHz_RB_50_0_NTNV



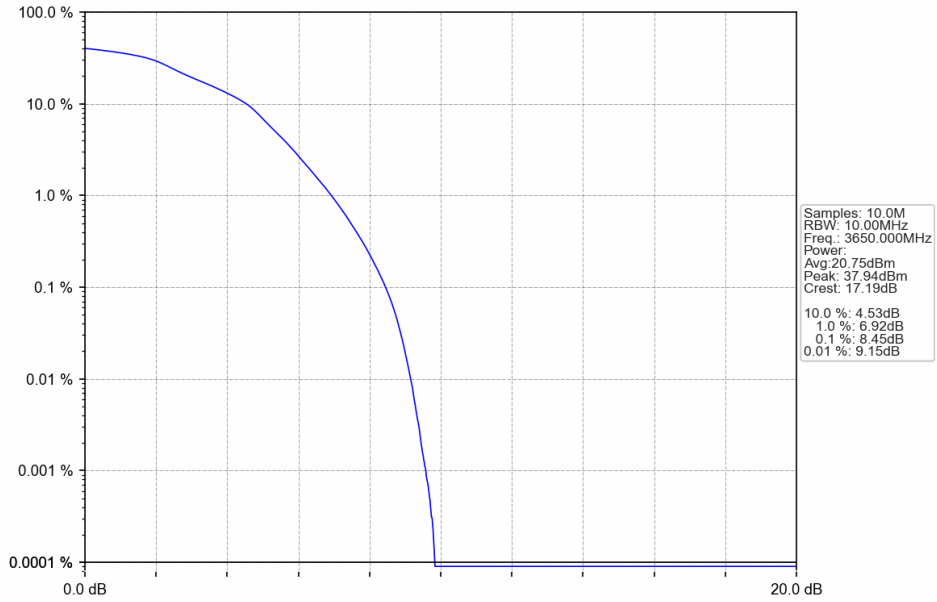
Band43c_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



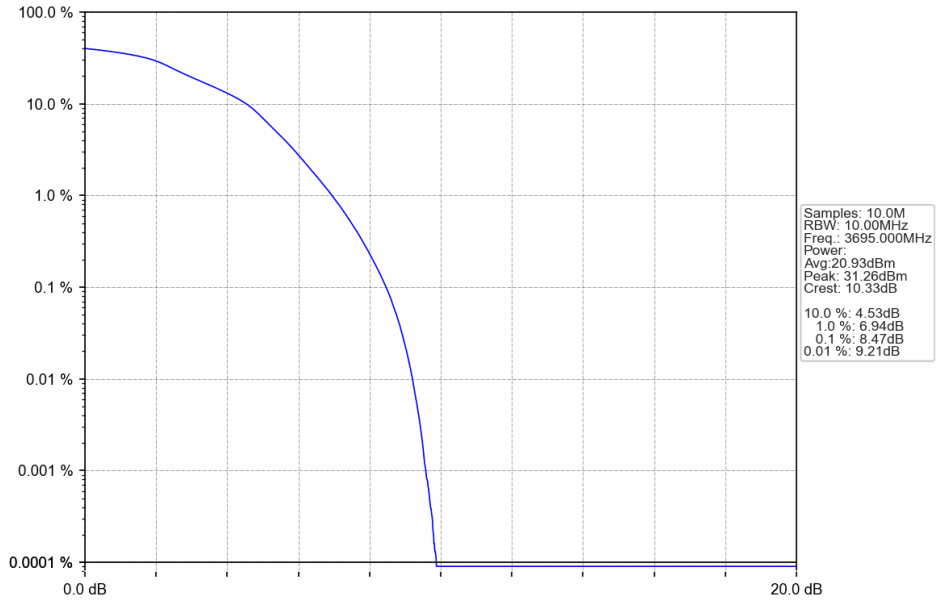
Band43c_10MHz_16QAM_LCH_3605MHz_RB_50_0_NTNV



Band43c_10MHz_16QAM_MCH_3650MHz_RB_50_0_NTNV

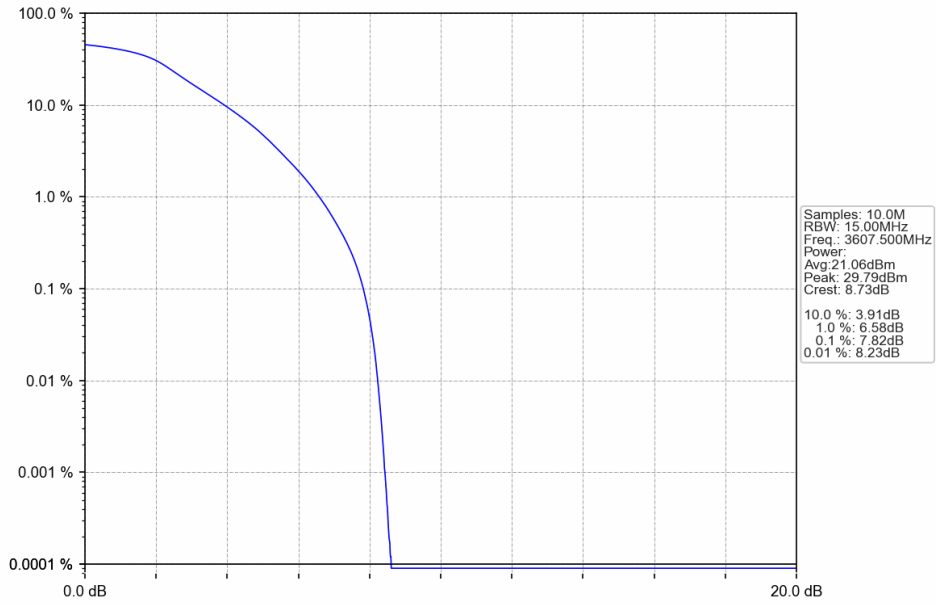


Band43c_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV

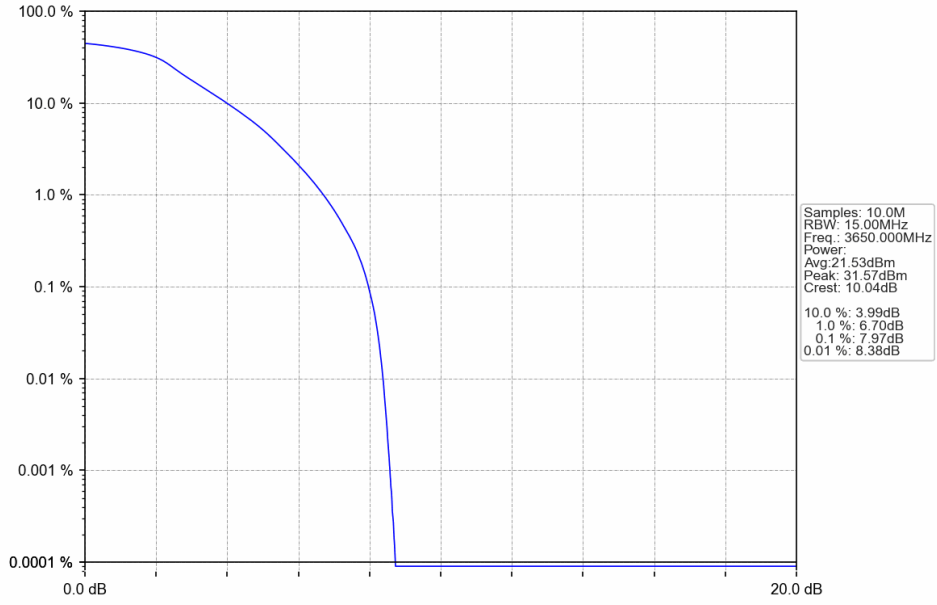


4.2.3 B43c_15MHz

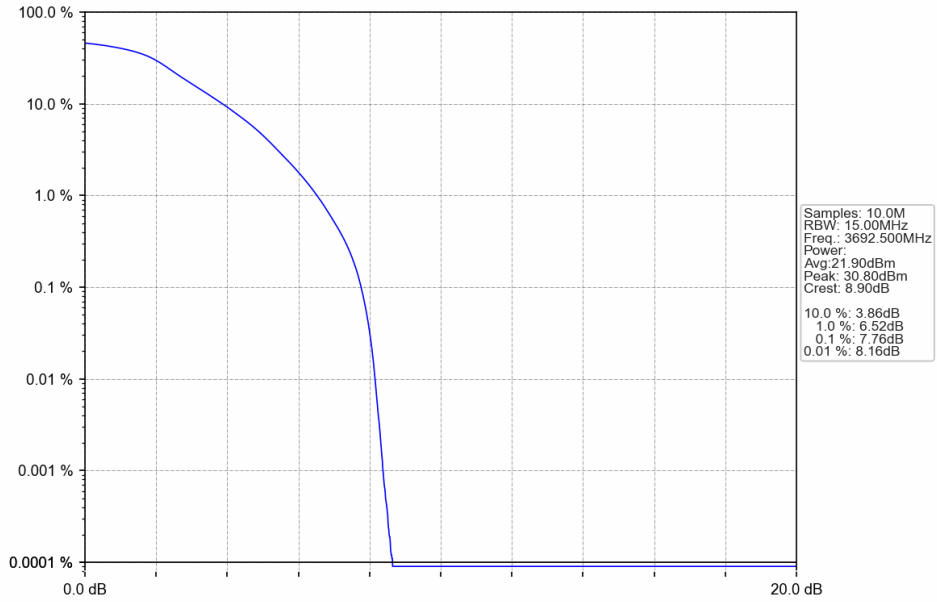
Band43c_15MHz_QPSK_LCH_3607.5MHz_RB_75_0_NTNV



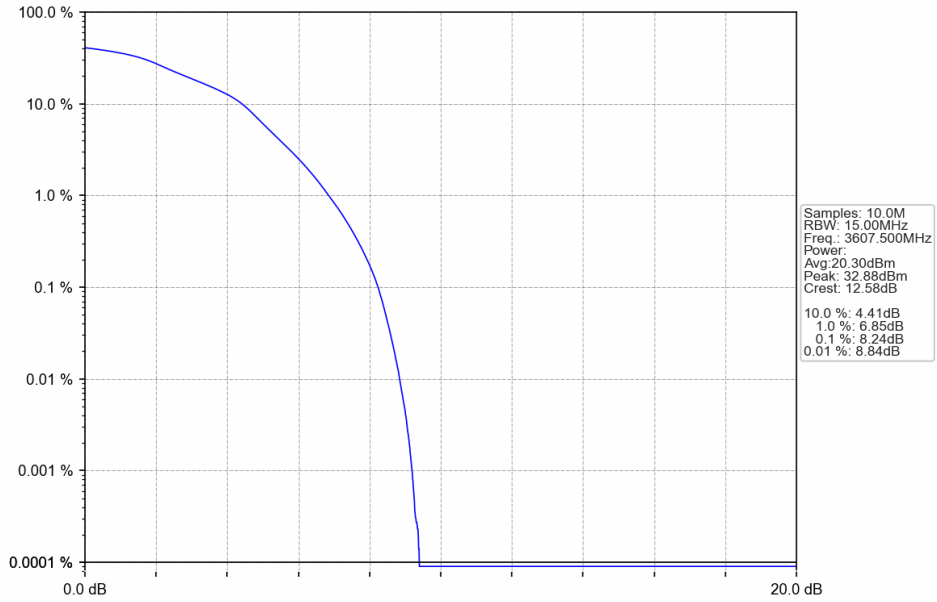
Band43c_15MHz_QPSK_MCH_3650MHz_RB_75_0_NTNV



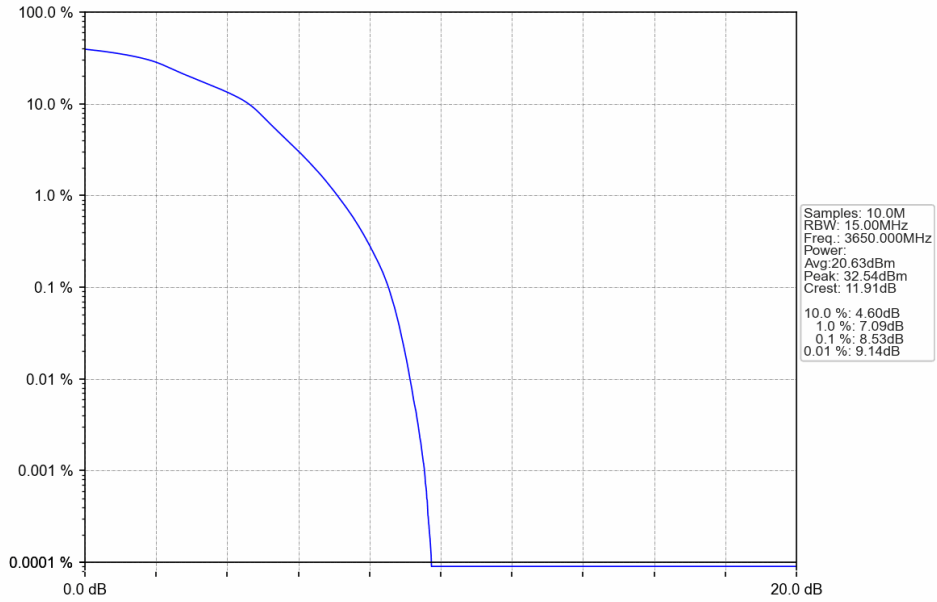
Band43c_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



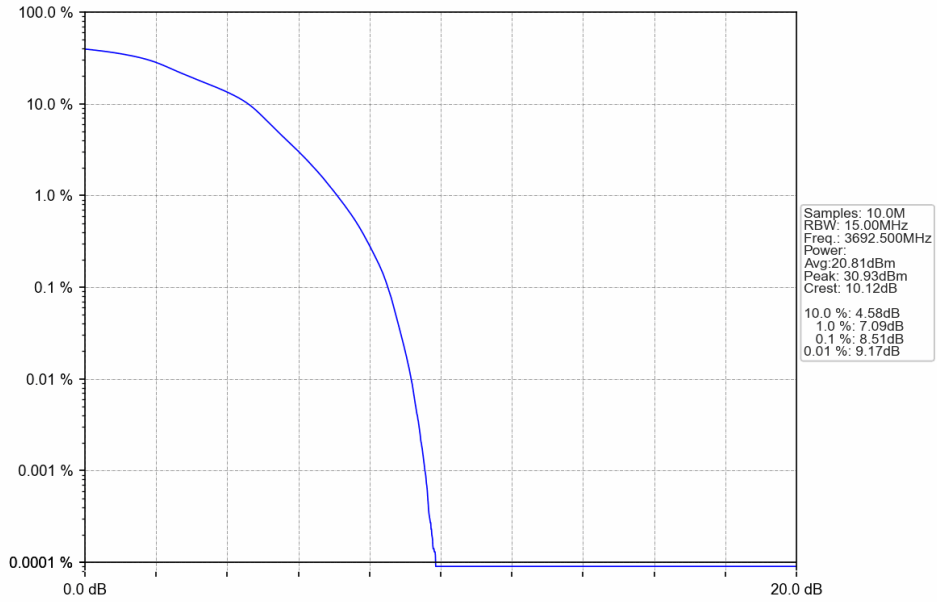
Band43c_15MHz_16QAM_LCH_3607.5MHz_RB_75_0_NTNV



Band43c_15MHz_16QAM_MCH_3650MHz_RB_75_0_NTNV

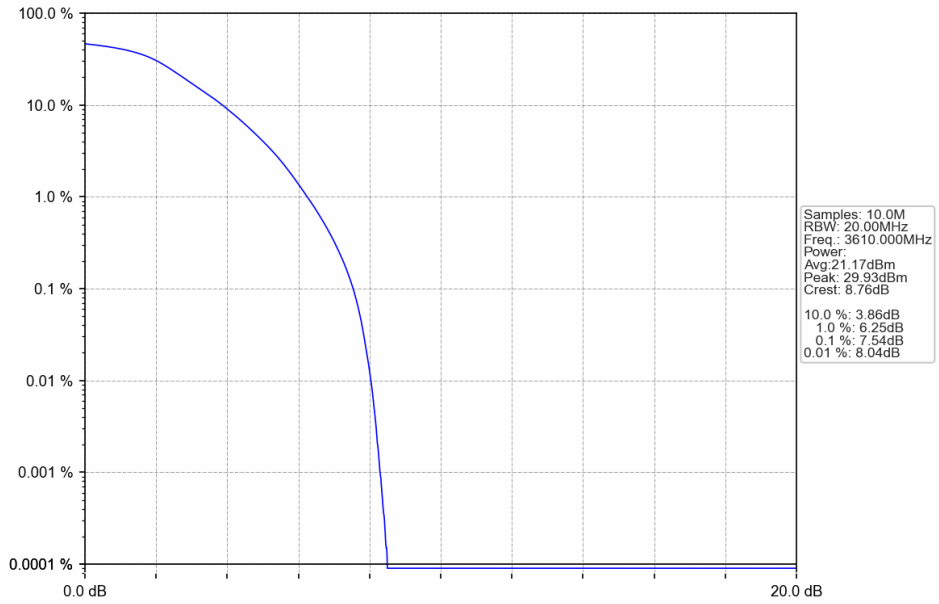


Band43c_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV

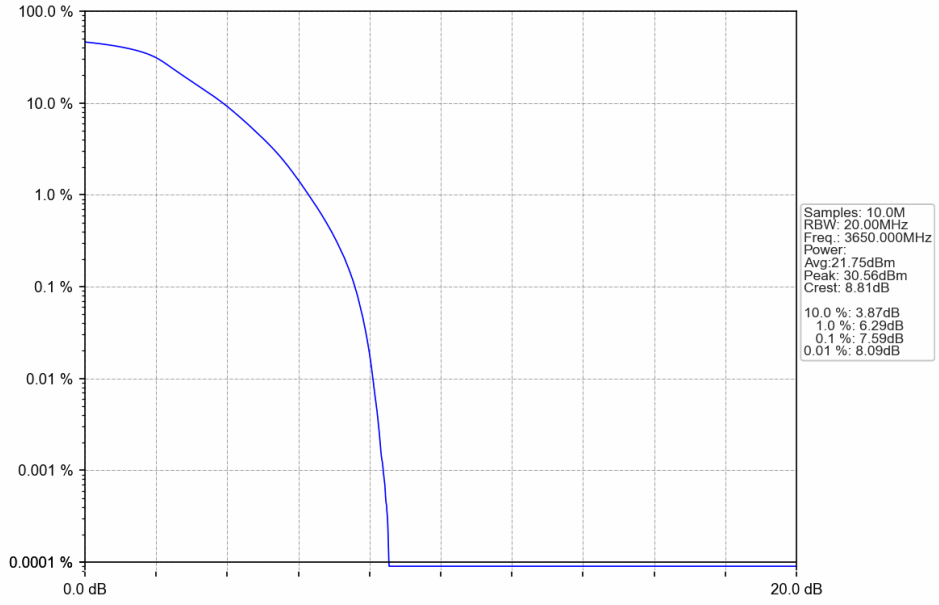


5.2.4 B43c_20MHz

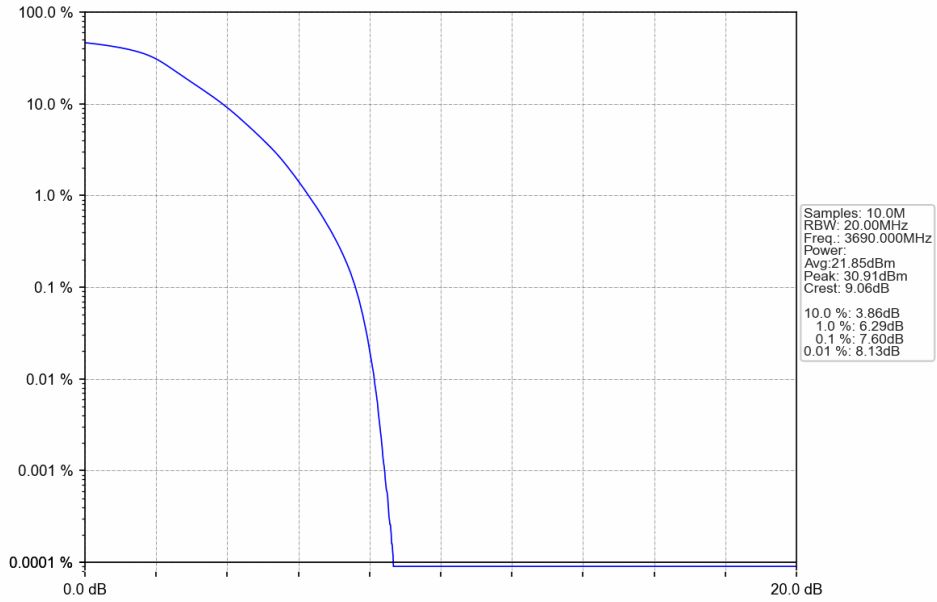
Band43c_20MHz_QPSK_LCH_3610MHz_RB_100_0_NTNV



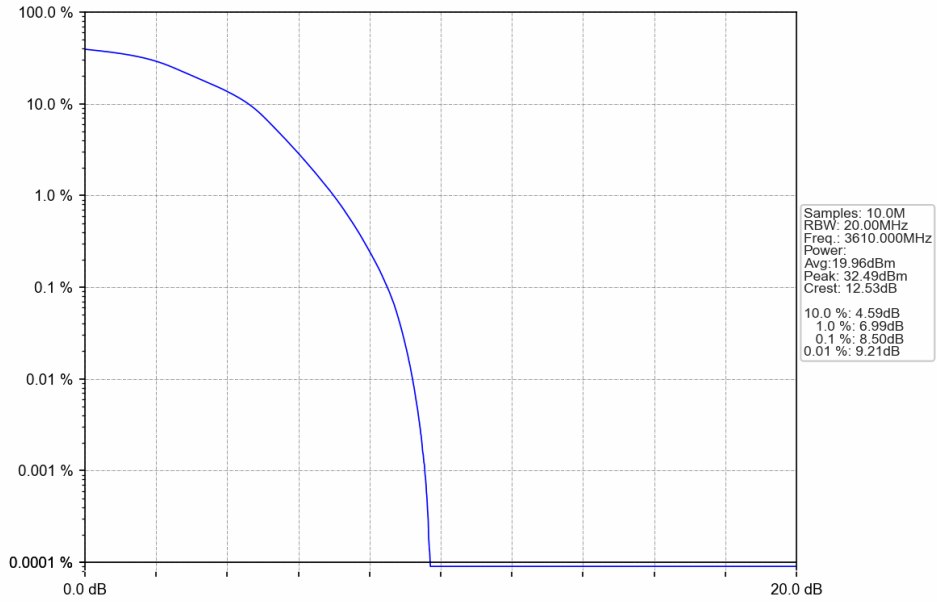
Band43c_20MHz_QPSK_MCH_3650MHz_RB_100_0_NTNV



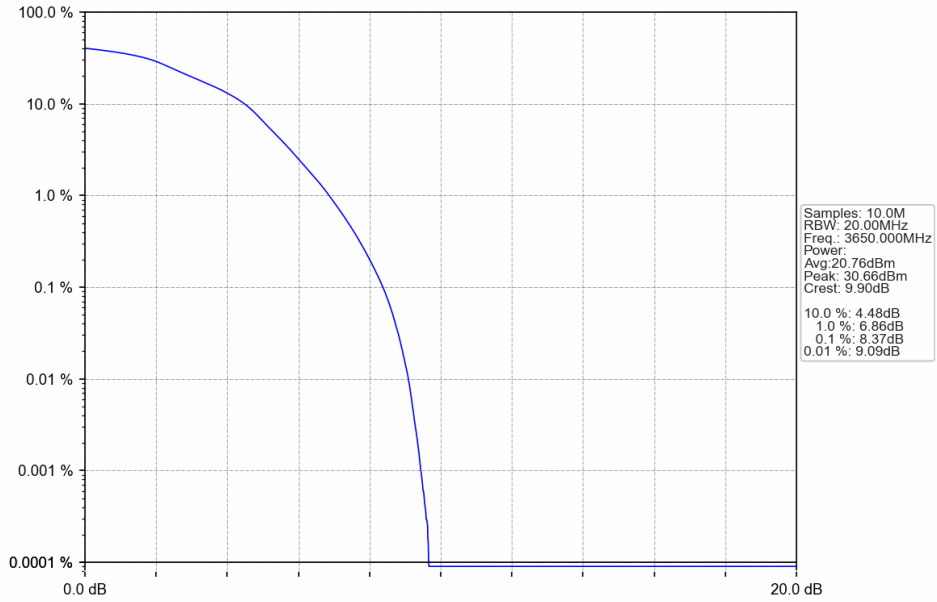
Band43c_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



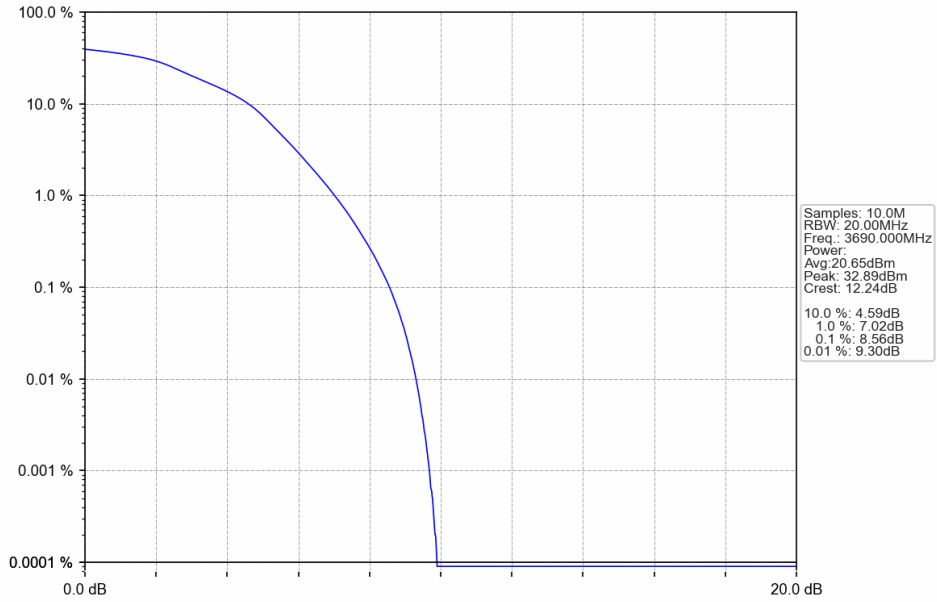
Band43c_20MHz_16QAM_LCH_3610MHz_RB_100_0_NTNV



Band43c_20MHz_16QAM_MCH_3650MHz_RB_100_0_NTNV



Band43c_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B43c_5MHz

Band: 43c / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3602.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
	3697.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	3602.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
	3697.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B43c_10MHz

Band: 43c / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3605	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
	3695	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	3605	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
	3695	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 B43c_15MHz

Band: 43c / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3607.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	3607.5	1	0	Refer To Test Graph		Pass

		75	0	Refer To Test Graph	Pass
	3650	1	0	Refer To Test Graph	Pass
	3692.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

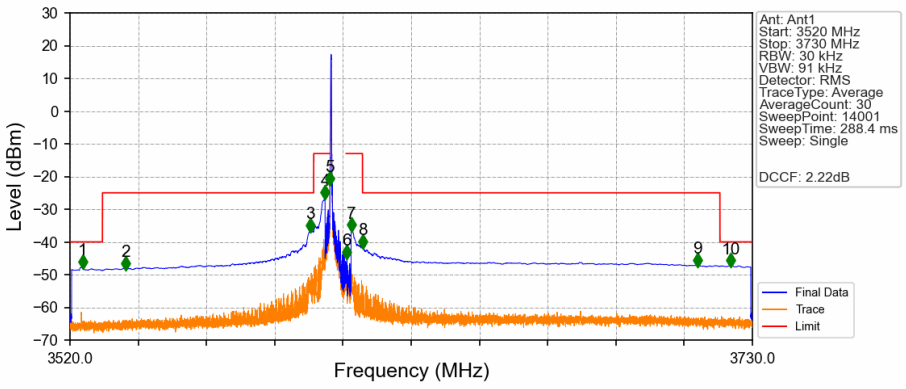
6.1.4 B43c_20MHz

Band: 43c / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3610	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	3610	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

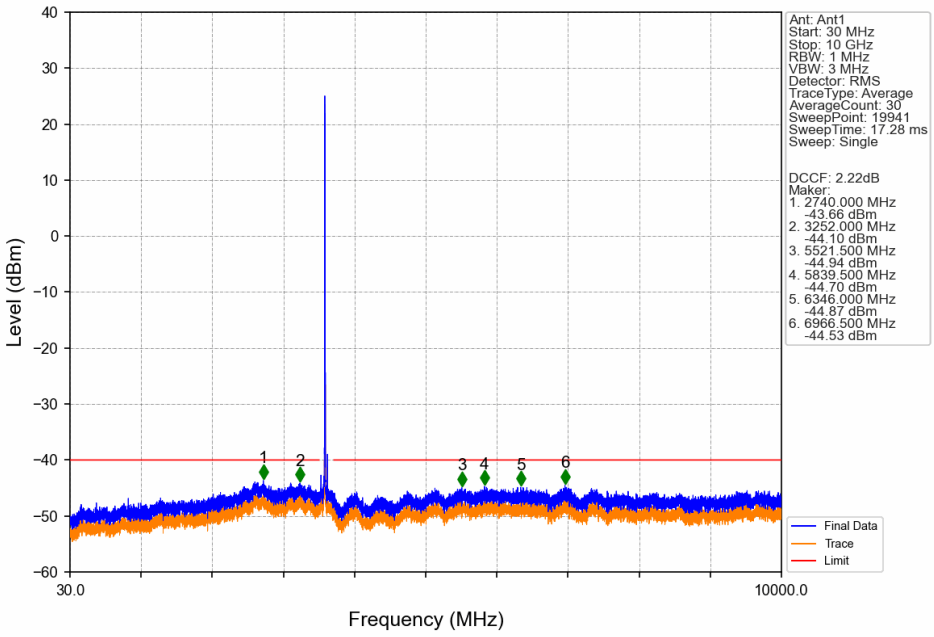
5.2.1 B43c_5MHz

Band43c_5MHz_QPSK_LCH_3602.5MHz_RB_1_0_NTNV

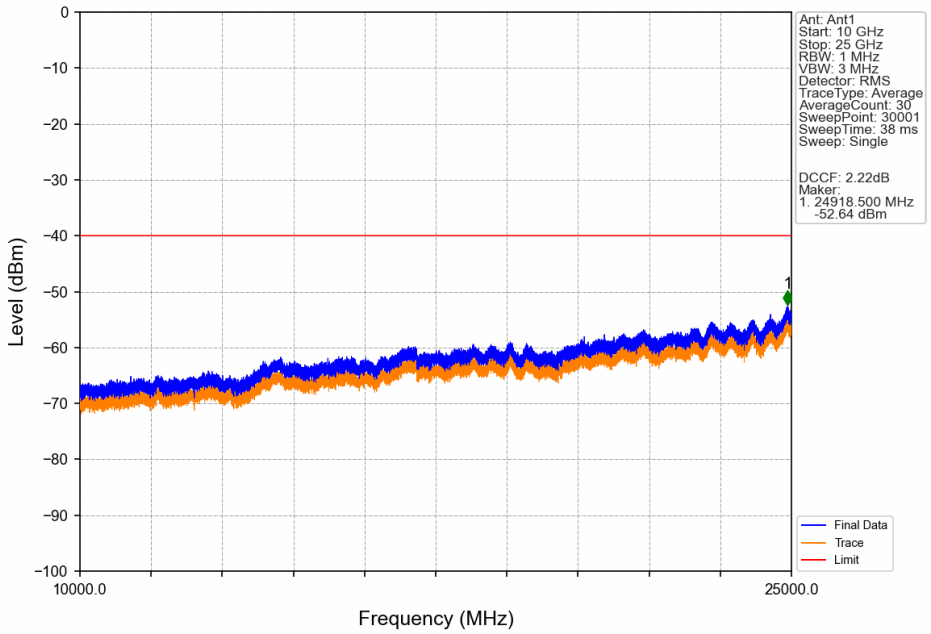


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.915	-47.68	-40	Pass
3530	3540	1	CHP	2	3537.145	-48.06	-25	Pass
3540	3595	1	CHP	3	3593.965	-36.51	-25	Pass
3595	3600	1	CHP	4	3598.495	-26.43	-13	Pass
3600	3600	0.03	/	5	3599.995	-22.12	-13	Pass
3600	3605	0.03	/	/	/	/	/	/
3605	3606	0.03	/	6	3605.230	-44.70	-13	Pass
3606	3610	1	CHP	7	3606.565	-36.37	-13	Pass
3610	3720	1	CHP	8	3610.015	-41.40	-25	Pass
3720	3720	1	CHP	9	3713.065	-47.09	-25	Pass
3720	3730	1	CHP	10	3723.415	-47.24	-40	Pass

Band43c_5MHz_QPSK_LCH_3602.5MHz_RB_1_0_NTNV



Band43c_5MHz_QPSK_LCH_3602.5MHz_RB_1_0_NTNV



Band43c_5MHz_QPSK_LCH_3602.5MHz_RB_1_0_NTNV