1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B48_5MHz_EIRP

Band: 48 / 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	21.53	1.00	22.53	/	Pass
			13	21.65	1.00	22.65	/	Pass
			24	21.58	1.00	22.58	/	Pass
		12	0	20.63	1.00	21.63	/	Pass
			6	20.64	1.00	21.64	/	Pass
			13	20.57	1.00	21.57	/	Pass
		25	0	20.56	1.00	21.56	/	Pass
	3625	1	0	21.49	1.00	22.49	/	Pass
			13	21.50	1.00	22.50	/	Pass
			24	21.32	1.00	22.32	/	Pass
		12	0	20.43	1.00	21.43	/	Pass
			6	20.44	1.00	21.44	/	Pass
			13	20.40	1.00	21.40	/	Pass
		25	0	20.41	1.00	21.41	/	Pass
	3697.5	1	0	21.66	1.00	22.66	/	Pass
			13	21.62	1.00	22.62	/	Pass
			24	21.47	1.00	22.47	/	Pass
		12	0	20.66	1.00	21.66	/	Pass
			6	20.61	1.00	21.61	/	Pass
			13	20.61	1.00	21.61	/	Pass
		25	0	20.62	1.00	21.62	/	Pass
16QAM	3552.5	1	0	20.54	1.00	21.54	/	Pass
			13	20.63	1.00	21.63	/	Pass
			24	20.49	1.00	21.49	/	Pass
		12	0	19.70	1.00	20.70	/	Pass
			6	19.58	1.00	20.58	/	Pass
			13	19.61	1.00	20.61	/	Pass
		25	0	19.59	1.00	20.59	/	Pass
	3625	1	0	20.43	1.00	21.43	/	Pass
			13	20.26	1.00	21.26	/	Pass
			24	20.34	1.00	21.34	/	Pass
		12	0	19.43	1.00	20.43	/	Pass
			6	19.47	1.00	20.47	/	Pass
			13	19.48	1.00	20.48	/	Pass
		25	0	19.57	1.00	20.57	/	Pass
	3697.5	1	0	20.48	1.00	21.48	/	Pass
			13	20.83	1.00	21.83	/	Pass
			24	20.56	1.00	21.56	/	Pass
		12	0	19.74	1.00	20.74	/	Pass
			6	19.73	1.00	20.73	/	Pass
			13	19.67	1.00	20.67	/	Pass
		25	0	19.73	1.00	20.73	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B48_5MHz_EIRP/10MHz

Band: 48 / 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	20.47	1.00	21.47	<=23	Pass
			13	21.10	1.00	22.10	<=23	Pass
			24	20.65	1.00	21.65	<=23	Pass
		12	0	19.49	1.00	20.49	<=23	Pass
			6	19.81	1.00	20.81	<=23	Pass
			13	19.38	1.00	20.38	<=23	Pass
		25	0	19.63	1.00	20.63	<=23	Pass
	3625	1	0	20.57	1.00	21.57	<=23	Pass
			13	20.71	1.00	21.71	<=23	Pass
			24	20.48	1.00	21.48	<=23	Pass
		12	0	19.68	1.00	20.68	<=23	Pass
			6	19.63	1.00	20.63	<=23	Pass
			13	19.85	1.00	20.85	<=23	Pass
		25	0	19.77	1.00	20.77	<=23	Pass
	3697.5	1	0	20.62	1.00	21.62	<=23	Pass
			13	20.61	1.00	21.61	<=23	Pass
			24	20.58	1.00	21.58	<=23	Pass
		12	0	19.88	1.00	20.88	<=23	Pass
			6	19.57	1.00	20.57	<=23	Pass
			13	19.64	1.00	20.64	<=23	Pass
		25	0	19.75	1.00	20.75	<=23	Pass
16QAM	3552.5	1	0	19.47	1.00	20.47	<=23	Pass
			13	19.76	1.00	20.76	<=23	Pass
			24	19.66	1.00	20.66	<=23	Pass
		12	0	18.78	1.00	19.78	<=23	Pass
			6	18.78	1.00	19.78	<=23	Pass
			13	18.72	1.00	19.72	<=23	Pass
		25	0	18.81	1.00	19.81	<=23	Pass
	3625	1	0	20.02	1.00	21.02	<=23	Pass
			13	19.85	1.00	20.85	<=23	Pass
			24	19.58	1.00	20.58	<=23	Pass
		12	0	18.83	1.00	19.83	<=23	Pass
			6	18.72	1.00	19.72	<=23	Pass
			13	18.96	1.00	19.96	<=23	Pass
		25	0	18.83	1.00	19.83	<=23	Pass
	3697.5	1	0	20.33	1.00	21.33	<=23	Pass
			13	19.71	1.00	20.71	<=23	Pass
			24	20.35	1.00	21.35	<=23	Pass
		12	0	18.59	1.00	19.59	<=23	Pass
			6	18.52	1.00	19.52	<=23	Pass
			13	18.58	1.00	19.58	<=23	Pass
		25	0	18.74	1.00	19.74	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

1.1.3 B48_10MHz_EIRP

Band: 48 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3555	1	0	21.58	1.00	22.58	/	Pass
			25	21.35	1.00	22.35	/	Pass
			49	21.69	1.00	22.69	/	Pass

		25	0	20.71	1.00	21.71	/	Pass
			13	20.73	1.00	21.73	/	Pass
			25	20.70	1.00	21.70	/	Pass
		50	0	20.72	1.00	21.72	/	Pass
	3625	1	0	21.51	1.00	22.51	/	Pass
			25	21.43	1.00	22.43	/	Pass
			49	21.28	1.00	22.28	/	Pass
		25	0	20.53	1.00	21.53	/	Pass
			13	20.43	1.00	21.43	/	Pass
			25	20.45	1.00	21.45	/	Pass
		50	0	20.48	1.00	21.48	/	Pass
	3695	1	0	21.57	1.00	22.57	/	Pass
			25	21.64	1.00	22.64	/	Pass
			49	21.58	1.00	22.58	/	Pass
		25	0	20.72	1.00	21.72	/	Pass
			13	20.65	1.00	21.65	/	Pass
			25	20.70	1.00	21.70	/	Pass
		50	0	20.74	1.00	21.74	/	Pass
16QAM	3555	1	0	20.53	1.00	21.53	/	Pass
			25	20.56	1.00	21.56	/	Pass
			49	20.41	1.00	21.41	/	Pass
		25	0	19.71	1.00	20.71	/	Pass
			13	19.74	1.00	20.74	/	Pass
			25	19.66	1.00	20.66	/	Pass
		50	0	19.68	1.00	20.68	/	Pass
	3625	1	0	20.53	1.00	21.53	/	Pass
			25	20.43	1.00	21.43	/	Pass
			49	20.45	1.00	21.45	/	Pass
		25	0	19.56	1.00	20.56	/	Pass
			13	19.49	1.00	20.49	/	Pass
			25	19.49	1.00	20.49	/	Pass
		50	0	19.45	1.00	20.45	/	Pass
	3695	1	0	20.61	1.00	21.61	/	Pass
			25	20.51	1.00	21.51	/	Pass
			49	20.60	1.00	21.60	/	Pass
		25	0	19.84	1.00	20.84	/	Pass
			13	19.75	1.00	20.75	/	Pass
			25	19.73	1.00	20.73	/	Pass
		50	0	19.37	1.00	20.37	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B48_10MHz_EIRP/10MHz

Band: 48 / 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	20.84	1.00	21.84	<=23	Pass
			25	20.22	1.00	21.22	<=23	Pass
			49	20.97	1.00	21.97	<=23	Pass
		25	0	19.88	1.00	20.88	<=23	Pass
			13	19.99	1.00	20.99	<=23	Pass
			25	20.37	1.00	21.37	<=23	Pass
		50	0	20.03	1.00	21.03	<=23	Pass
	3625	1	0	20.85	1.00	21.85	<=23	Pass
			25	20.79	1.00	21.79	<=23	Pass

			49	20.95	1.00	21.95	<=23	Pass
		25	0	19.90	1.00	20.90	<=23	Pass
			13	19.93	1.00	20.93	<=23	Pass
			25	20.00	1.00	21.00	<=23	Pass
		50	0	19.88	1.00	20.88	<=23	Pass
	3695	1	0	21.01	1.00	22.01	<=23	Pass
			25	20.78	1.00	21.78	<=23	Pass
			49	20.70	1.00	21.70	<=23	Pass
		25	0	19.98	1.00	20.98	<=23	Pass
			13	19.89	1.00	20.89	<=23	Pass
			25	19.86	1.00	20.86	<=23	Pass
		50	0	19.93	1.00	20.93	<=23	Pass
16QAM	3555	1	0	19.88	1.00	20.88	<=23	Pass
			25	19.60	1.00	20.60	<=23	Pass
			49	20.02	1.00	21.02	<=23	Pass
		25	0	19.09	1.00	20.09	<=23	Pass
			13	19.24	1.00	20.24	<=23	Pass
			25	18.99	1.00	19.99	<=23	Pass
		50	0	18.95	1.00	19.95	<=23	Pass
	3625	1	0	20.00	1.00	21.00	<=23	Pass
			25	20.21	1.00	21.21	<=23	Pass
			49	20.11	1.00	21.11	<=23	Pass
		25	0	19.02	1.00	20.02	<=23	Pass
			13	19.04	1.00	20.04	<=23	Pass
			25	18.85	1.00	19.85	<=23	Pass
		50	0	18.89	1.00	19.89	<=23	Pass
	3695	1	0	20.01	1.00	21.01	<=23	Pass
			25	19.59	1.00	20.59	<=23	Pass
			49	19.77	1.00	20.77	<=23	Pass
		25	0	18.95	1.00	19.95	<=23	Pass
			13	18.96	1.00	19.96	<=23	Pass
			25	18.86	1.00	19.86	<=23	Pass
		50	0	18.76	1.00	19.76	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

1.1.5 B48_15MHz_EIRP

Band: 48 / 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	21.37	1.00	22.37	/	Pass
			38	21.20	1.00	22.20	/	Pass
			74	21.36	1.00	22.36	/	Pass
		36	0	20.32	1.00	21.32	/	Pass
			18	20.34	1.00	21.34	/	Pass
			39	20.31	1.00	21.31	/	Pass
		75	0	20.39	1.00	21.39	/	Pass
	3625	1	0	20.41	1.00	21.41	/	Pass
			38	21.31	1.00	22.31	/	Pass
			74	21.28	1.00	22.28	/	Pass
		36	0	20.45	1.00	21.45	/	Pass
			18	20.47	1.00	21.47	/	Pass
			39	20.37	1.00	21.37	/	Pass
		75	0	20.42	1.00	21.42	/	Pass
	3692.5	1	0	21.22	1.00	22.22	/	Pass

			38	21.39	1.00	22.39	/	Pass
			74	21.42	1.00	22.42	/	Pass
		36	0	20.26	1.00	21.26	/	Pass
			18	20.42	1.00	21.42	/	Pass
			39	20.33	1.00	21.33	/	Pass
		75	0	20.39	1.00	21.39	/	Pass
16QAM	3557.5	1	0	20.28	1.00	21.28	/	Pass
			38	20.71	1.00	21.71	/	Pass
			74	20.23	1.00	21.23	/	Pass
		36	0	19.34	1.00	20.34	/	Pass
			18	19.43	1.00	20.43	/	Pass
			39	19.34	1.00	20.34	/	Pass
		75	0	19.41	1.00	20.41	/	Pass
	3625	1	0	20.23	1.00	21.23	/	Pass
			38	20.25	1.00	21.25	/	Pass
			74	20.74	1.00	21.74	/	Pass
		36	0	19.47	1.00	20.47	/	Pass
			18	19.51	1.00	20.51	/	Pass
			39	19.45	1.00	20.45	/	Pass
		75	0	19.49	1.00	20.49	/	Pass
	3692.5	1	0	20.01	1.00	21.01	/	Pass
			38	20.46	1.00	21.46	/	Pass
			74	20.61	1.00	21.61	/	Pass
		36	0	19.26	1.00	20.26	/	Pass
			18	19.40	1.00	20.40	/	Pass
			39	19.49	1.00	20.49	/	Pass
		75	0	19.41	1.00	20.41	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B48_15MHz_EIRP/10MHz

Band: 48 / 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	20.22	1.00	21.22	<=23	Pass
			38	20.64	1.00	21.64	<=23	Pass
			74	20.49	1.00	21.49	<=23	Pass
		36	0	19.40	1.00	20.40	<=23	Pass
			18	19.26	1.00	20.26	<=23	Pass
			39	19.39	1.00	20.39	<=23	Pass
		75	0	18.27	1.00	19.27	<=23	Pass
	3625	1	0	20.06	1.00	21.06	<=23	Pass
			38	20.05	1.00	21.05	<=23	Pass
			74	20.39	1.00	21.39	<=23	Pass
		36	0	19.18	1.00	20.18	<=23	Pass
			18	19.23	1.00	20.23	<=23	Pass
			39	19.22	1.00	20.22	<=23	Pass
		75	0	19.92	1.00	20.92	<=23	Pass
	3692.5	1	0	20.67	1.00	21.67	<=23	Pass
			38	20.32	1.00	21.32	<=23	Pass
			74	20.24	1.00	21.24	<=23	Pass
		36	0	19.25	1.00	20.25	<=23	Pass
			18	19.43	1.00	20.43	<=23	Pass
			39	19.37	1.00	20.37	<=23	Pass
		75	0	18.14	1.00	19.14	<=23	Pass

16QAM	3557.5	1	0	18.98	1.00	19.98	<=23	Pass
			38	19.50	1.00	20.50	<=23	Pass
			74	19.67	1.00	20.67	<=23	Pass
		36	0	18.40	1.00	19.40	<=23	Pass
			18	18.48	1.00	19.48	<=23	Pass
			39	18.46	1.00	19.46	<=23	Pass
		75	0	17.08	1.00	18.08	<=23	Pass
	3625	1	0	19.05	1.00	20.05	<=23	Pass
			38	19.43	1.00	20.43	<=23	Pass
			74	19.27	1.00	20.27	<=23	Pass
		36	0	18.31	1.00	19.31	<=23	Pass
			18	18.41	1.00	19.41	<=23	Pass
			39	18.23	1.00	19.23	<=23	Pass
		75	0	18.78	1.00	19.78	<=23	Pass
	3692.5	1	0	19.55	1.00	20.55	<=23	Pass
			38	19.74	1.00	20.74	<=23	Pass
			74	19.69	1.00	20.69	<=23	Pass
		36	0	18.59	1.00	19.59	<=23	Pass
			18	18.40	1.00	19.40	<=23	Pass
			39	18.40	1.00	19.40	<=23	Pass
		75	0	17.22	1.00	18.22	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

1.1.7 B48_20MHz_EIRP

Band: 48 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3560	1	0	21.49	1.00	22.49	/	Pass
			50	21.33	1.00	22.33	/	Pass
			99	21.36	1.00	22.36	/	Pass
		50	0	20.54	1.00	21.54	/	Pass
			25	20.53	1.00	21.53	/	Pass
			50	20.51	1.00	21.51	/	Pass
		100	0	20.54	1.00	21.54	/	Pass
	3625	1	0	21.41	1.00	22.41	/	Pass
			50	21.59	1.00	22.59	/	Pass
			99	21.47	1.00	22.47	/	Pass
		50	0	20.67	1.00	21.67	/	Pass
			25	20.70	1.00	21.70	/	Pass
			50	20.60	1.00	21.60	/	Pass
		100	0	20.57	1.00	21.57	/	Pass
	3690	1	0	22.04	1.00	23.04	/	Pass
			50	22.29	1.00	23.29	/	Pass
			99	22.45	1.00	23.45	/	Pass
		50	0	21.29	1.00	22.29	/	Pass
			25	21.48	1.00	22.48	/	Pass
			50	21.45	1.00	22.45	/	Pass
		100	0	21.41	1.00	22.41	/	Pass
16QAM	3560	1	0	20.39	1.00	21.39	/	Pass
			50	20.61	1.00	21.61	/	Pass
			99	20.66	1.00	21.66	/	Pass
		50	0	19.56	1.00	20.56	/	Pass
			25	19.55	1.00	20.55	/	Pass
			50	19.51	1.00	20.51	/	Pass

		100	0	19.56	1.00	20.56	/	Pass
	3625	1	0	20.55	1.00	21.55	/	Pass
			50	20.22	1.00	21.22	/	Pass
			99	20.88	1.00	21.88	/	Pass
		50	0	20.57	1.00	21.57	/	Pass
			25	20.59	1.00	21.59	/	Pass
			50	20.51	1.00	21.51	/	Pass
		100	0	20.52	1.00	21.52	/	Pass
	3690	1	0	21.10	1.00	22.10	/	Pass
			50	21.12	1.00	22.12	/	Pass
			99	21.71	1.00	22.71	/	Pass
		50	0	20.38	1.00	21.38	/	Pass
			25	20.50	1.00	21.50	/	Pass
			50	20.54	1.00	21.54	/	Pass
		100	0	20.44	1.00	21.44	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.8 B48_20MHz_EIRP/10MHz

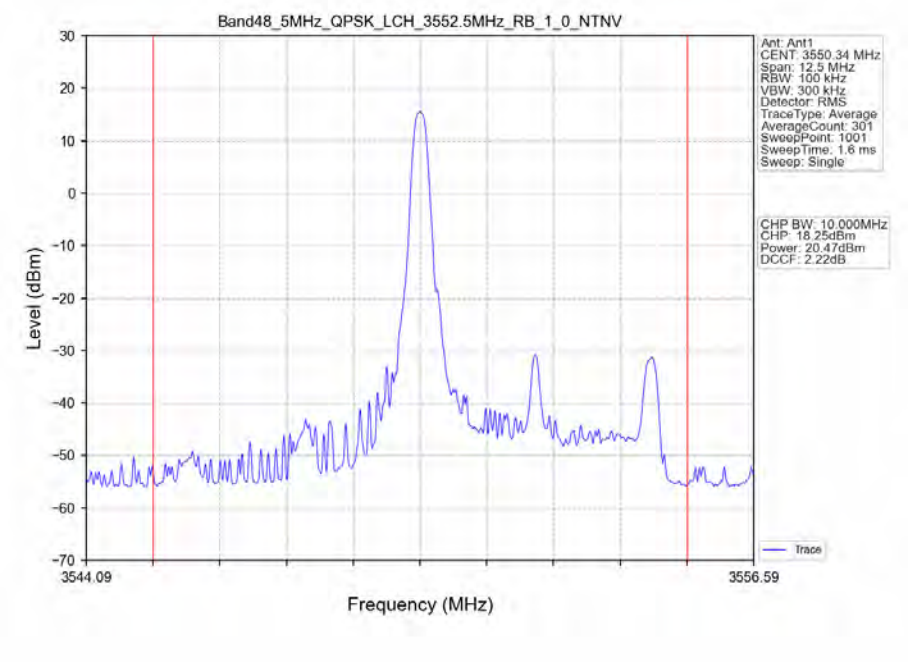
Band: 48 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3560	1	0	20.24	1.00	21.24	<=23	Pass
			50	20.51	1.00	21.51	<=23	Pass
			99	20.86	1.00	21.86	<=23	Pass
		50	0	19.54	1.00	20.54	<=23	Pass
			25	19.66	1.00	20.66	<=23	Pass
			50	19.83	1.00	20.83	<=23	Pass
		100	0	17.25	1.00	18.25	<=23	Pass
	3625	1	0	20.19	1.00	21.19	<=23	Pass
			50	20.39	1.00	21.39	<=23	Pass
			99	20.59	1.00	21.59	<=23	Pass
		50	0	19.50	1.00	20.50	<=23	Pass
			25	19.53	1.00	20.53	<=23	Pass
			50	19.51	1.00	20.51	<=23	Pass
		100	0	17.10	1.00	18.10	<=23	Pass
	3690	1	0	20.72	1.00	21.72	<=23	Pass
			50	20.82	1.00	21.82	<=23	Pass
			99	20.72	1.00	21.72	<=23	Pass
		50	0	19.83	1.00	20.83	<=23	Pass
			25	20.03	1.00	21.03	<=23	Pass
			50	19.92	1.00	20.92	<=23	Pass
		100	0	17.35	1.00	18.35	<=23	Pass
16QAM	3560	1	0	19.22	1.00	20.22	<=23	Pass
			50	19.46	1.00	20.46	<=23	Pass
			99	19.67	1.00	20.67	<=23	Pass
		50	0	18.65	1.00	19.65	<=23	Pass
			25	18.90	1.00	19.90	<=23	Pass
			50	18.74	1.00	19.74	<=23	Pass
		100	0	16.30	1.00	17.30	<=23	Pass
	3625	1	0	18.97	1.00	19.97	<=23	Pass
			50	19.50	1.00	20.50	<=23	Pass
			99	20.84	1.00	21.84	<=23	Pass
		50	0	18.74	1.00	19.74	<=23	Pass
			25	18.79	1.00	19.79	<=23	Pass

			50	18.70	1.00	19.70	<=23	Pass
		100	0	16.22	1.00	17.22	<=23	Pass
	3690	1	0	19.79	1.00	20.79	<=23	Pass
			50	19.92	1.00	20.92	<=23	Pass
			99	19.73	1.00	20.73	<=23	Pass
		50	0	19.15	1.00	20.15	<=23	Pass
			25	19.28	1.00	20.28	<=23	Pass
			50	19.09	1.00	20.09	<=23	Pass
		100	0	16.56	1.00	17.56	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

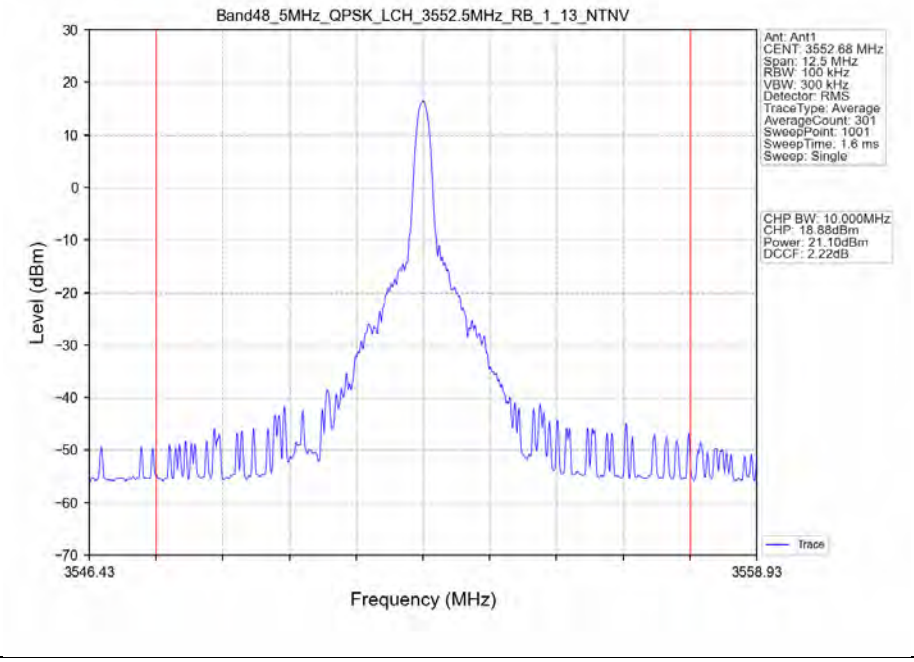
1.2 Test Graph

1.2.1 B48_5MHz_EIRP/10MHz

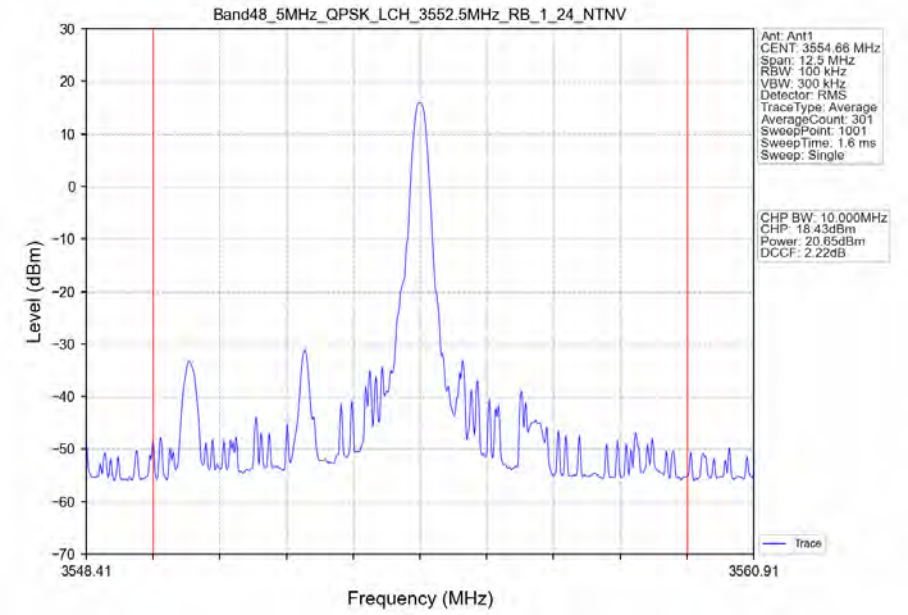
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV



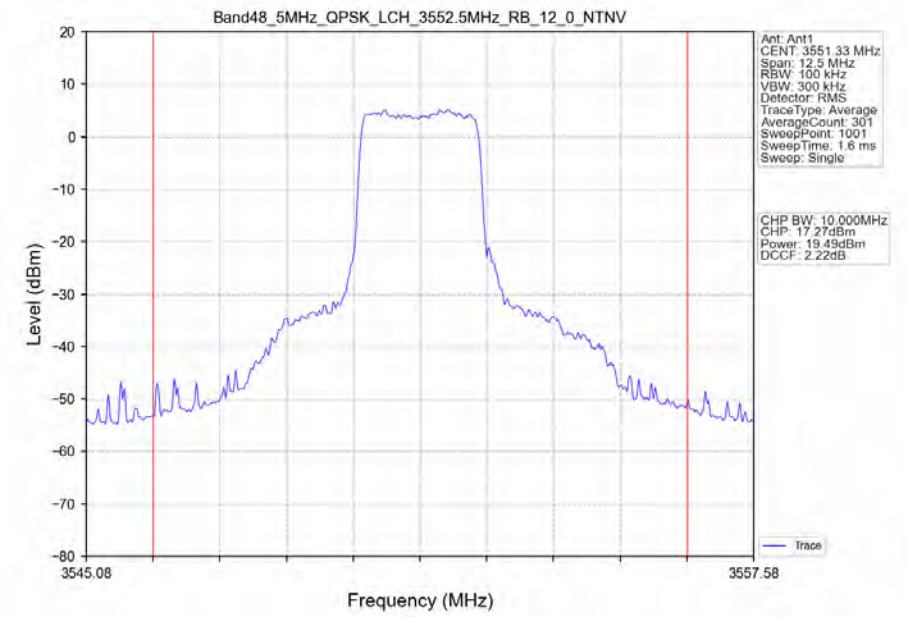
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_13_NTNV

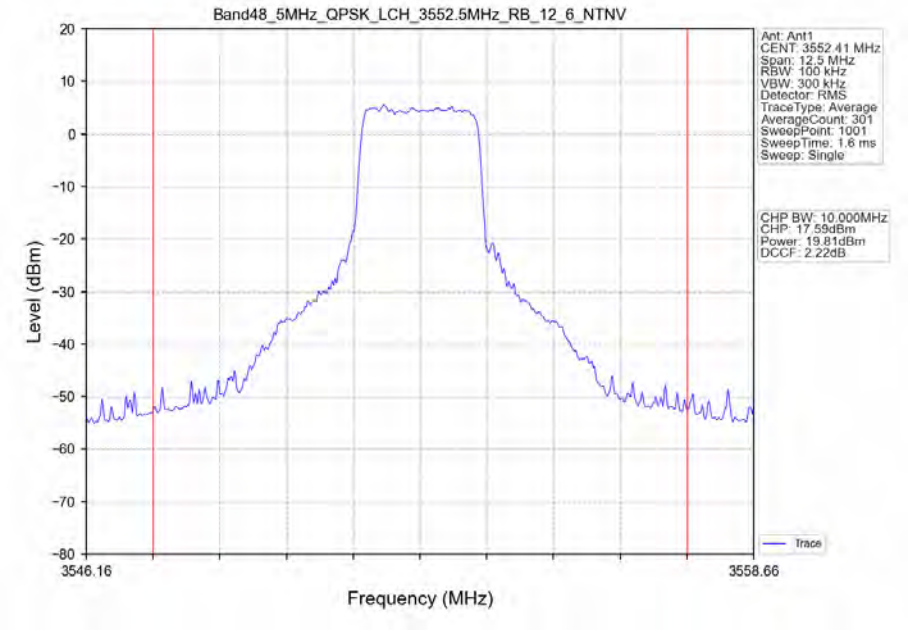


Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_24_NTNV



Band48_5MHz_QPSK_LCH_3552.5MHz_RB_12_0_NTNV



Band48_5MHz_QPSK_LCH_3552.5MHz_RB_12_6_NTNV


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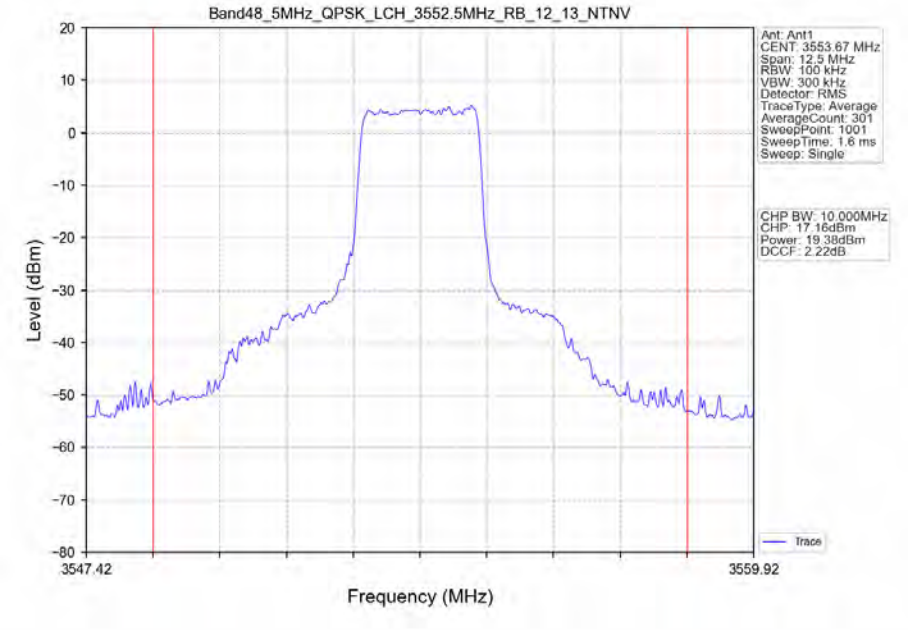
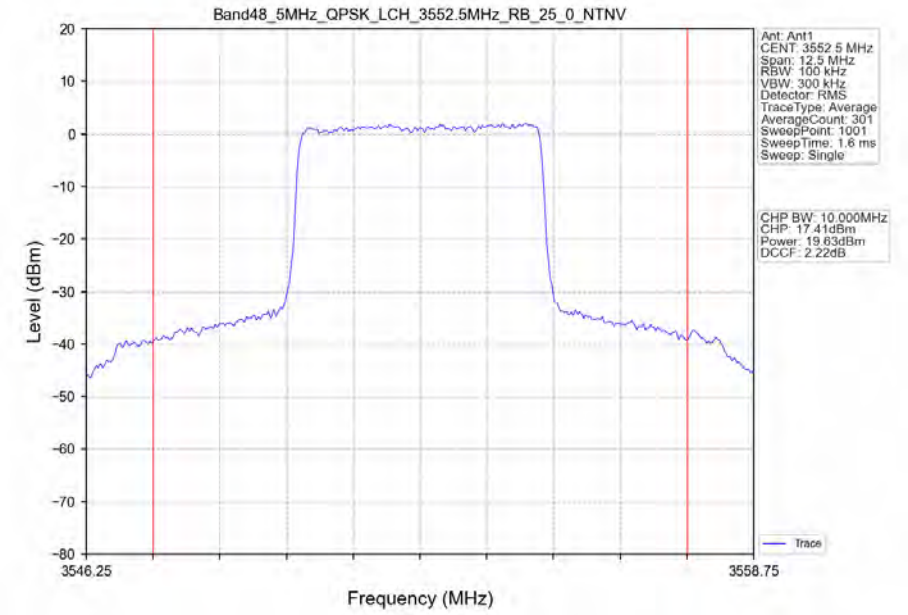
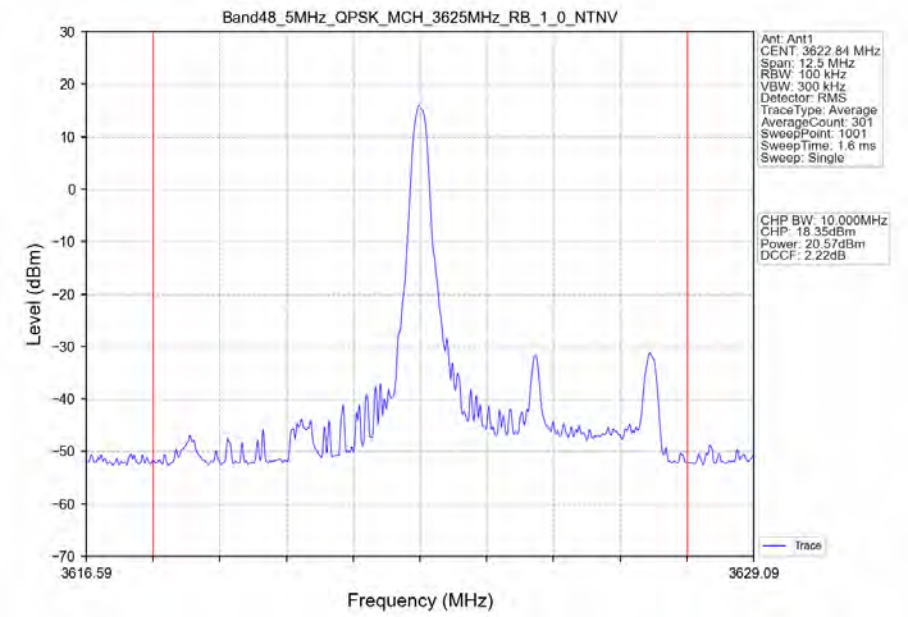


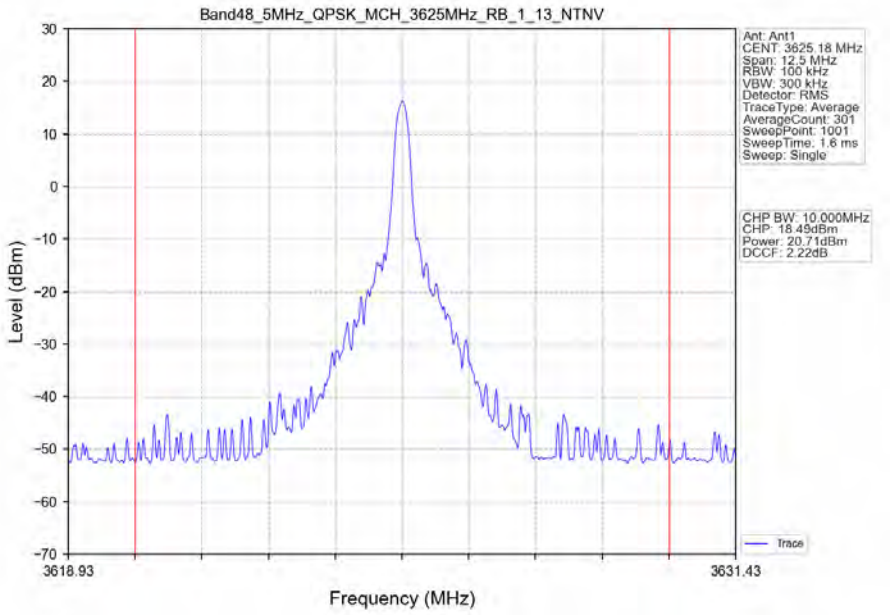
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV



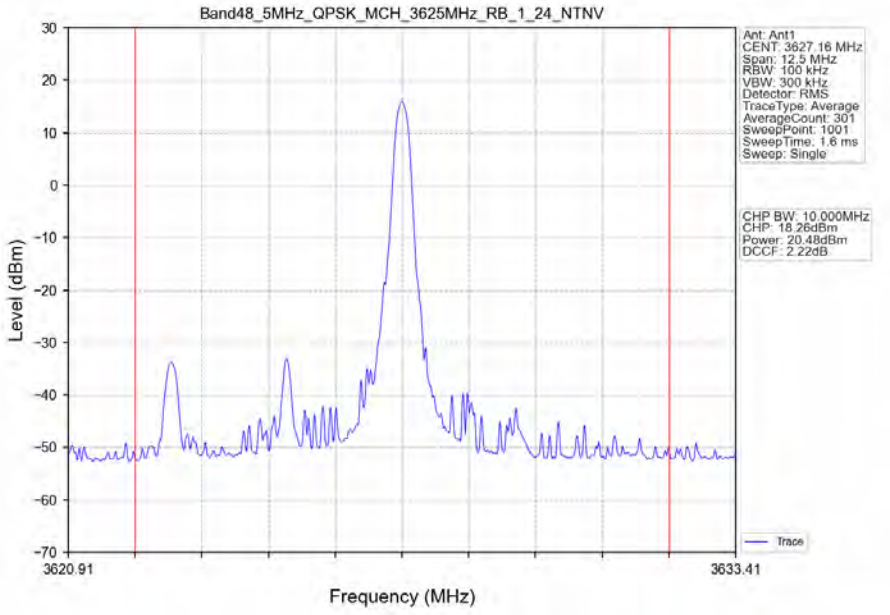
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



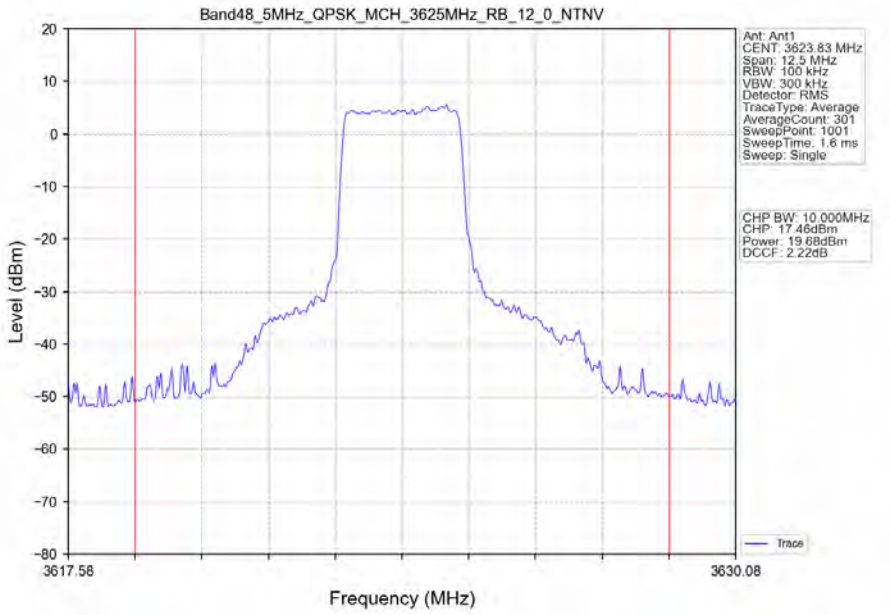
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_13_NTNV



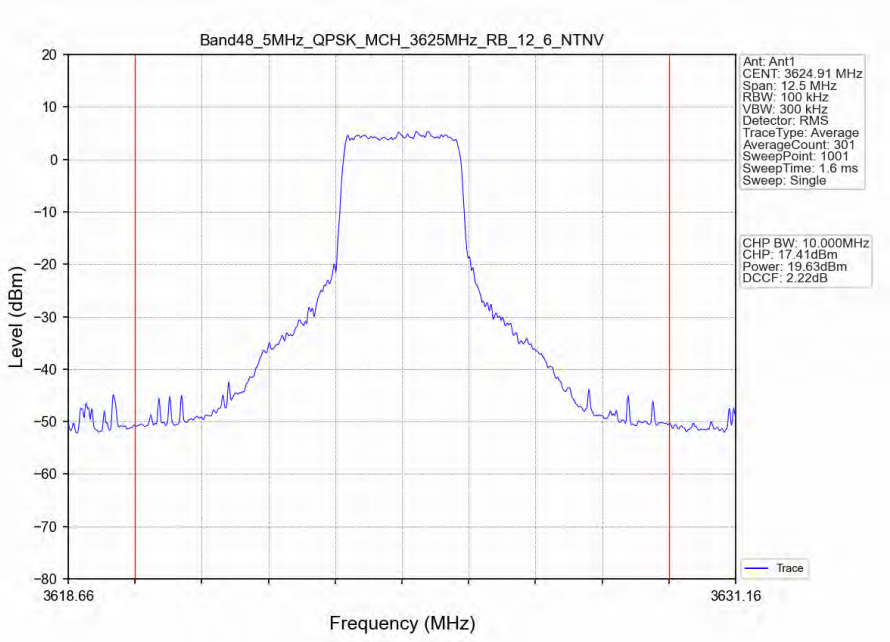
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_24_NTNV



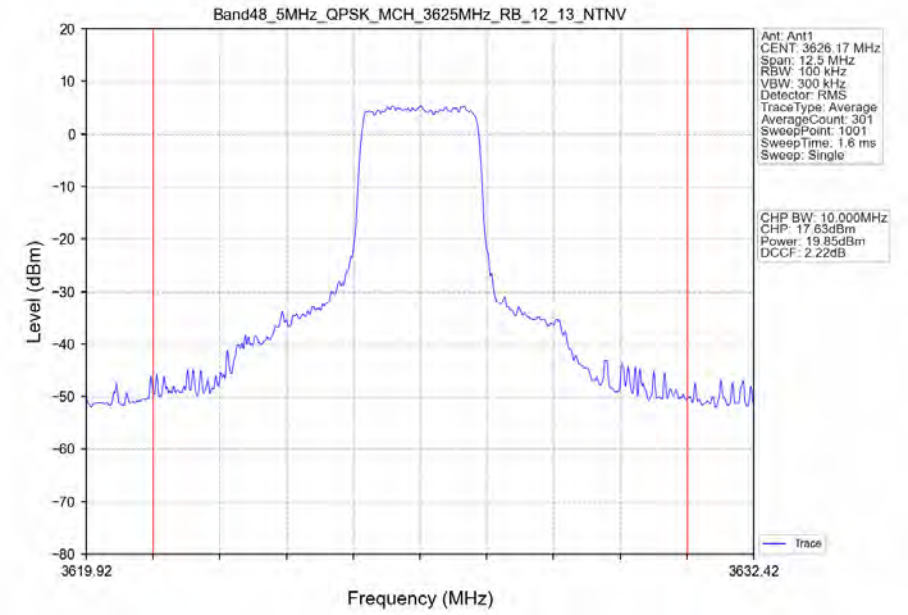
Band48_5MHz_QPSK_MCH_3625MHz_RB_12_0_NTNV



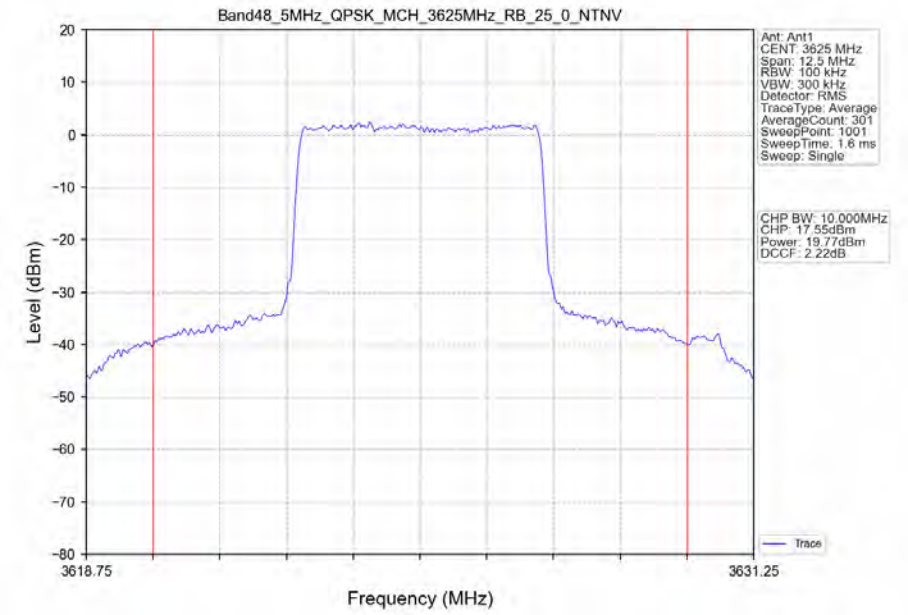
Band48_5MHz_QPSK_MCH_3625MHz_RB_12_6_NTNV



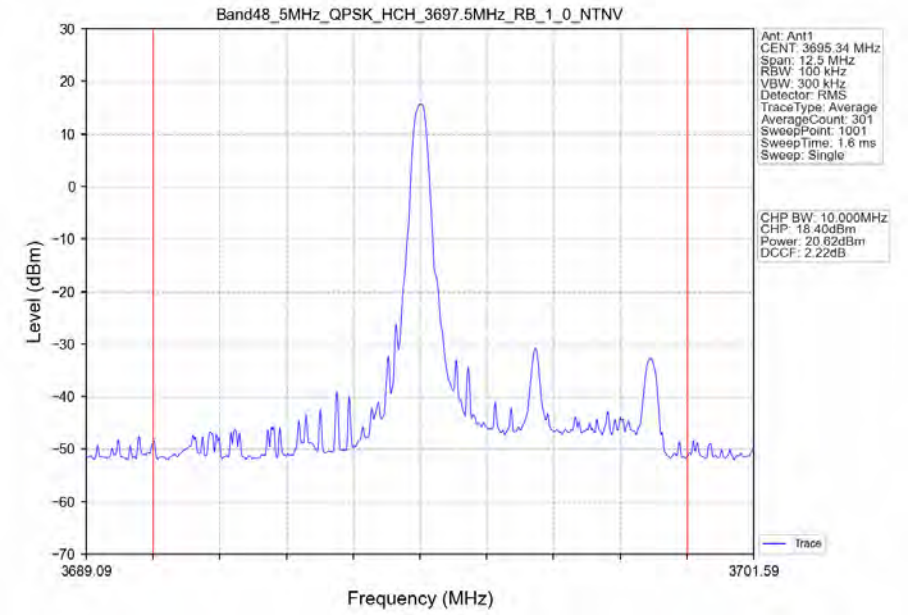
Band48_5MHz_QPSK_MCH_3625MHz_RB_12_13_NTNV



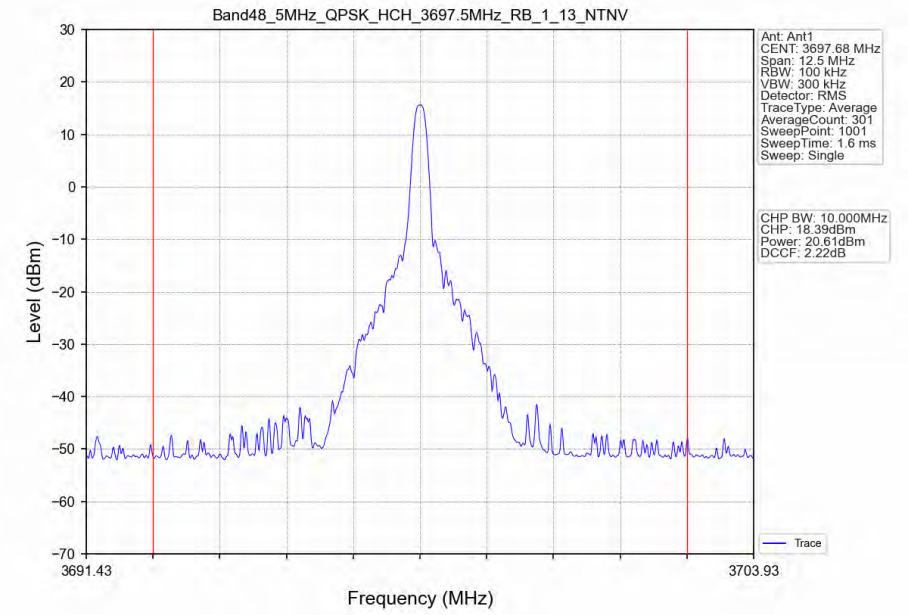
Band48_5MHz_QPSK_MCH_3625MHz_RB_25_0_NTNV



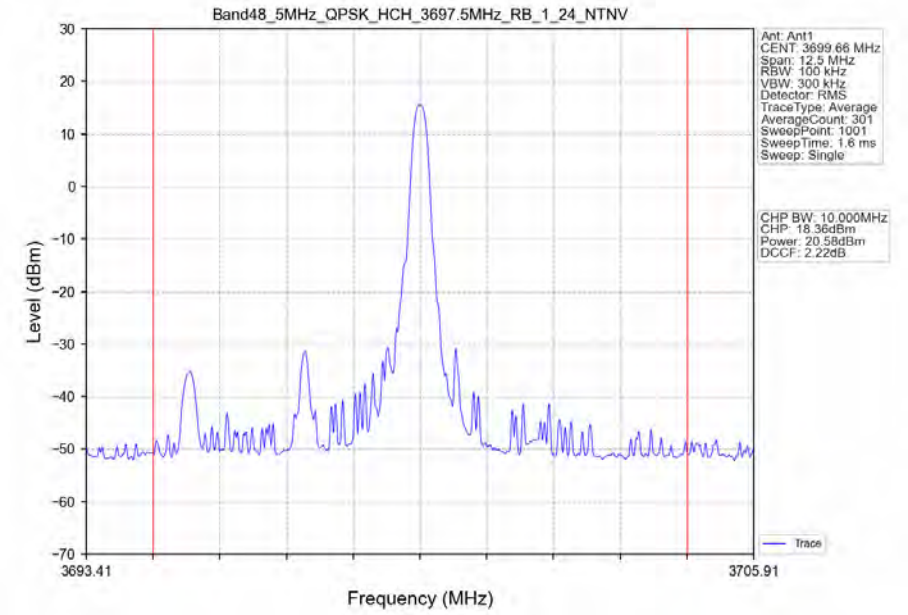
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



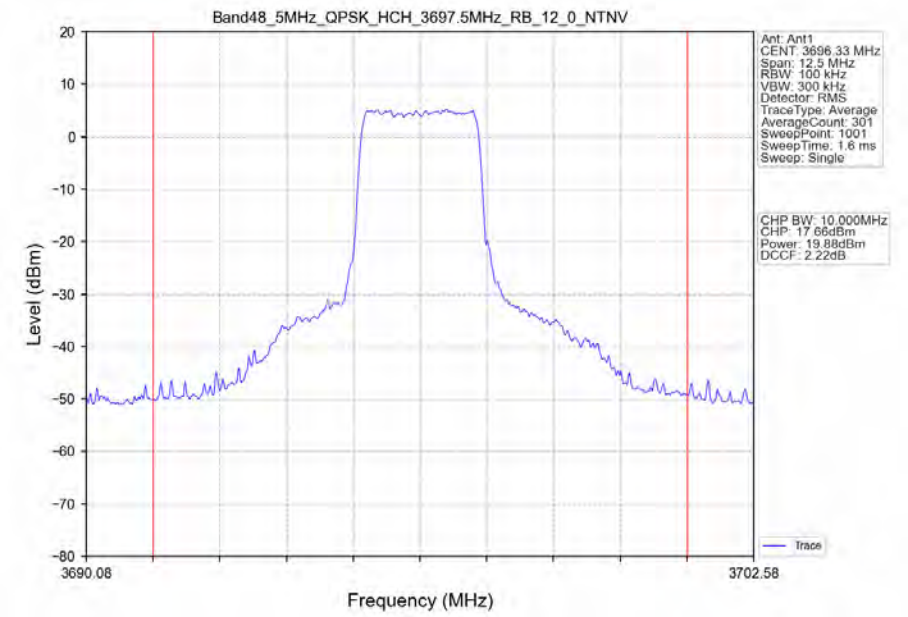
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_13_NTNV



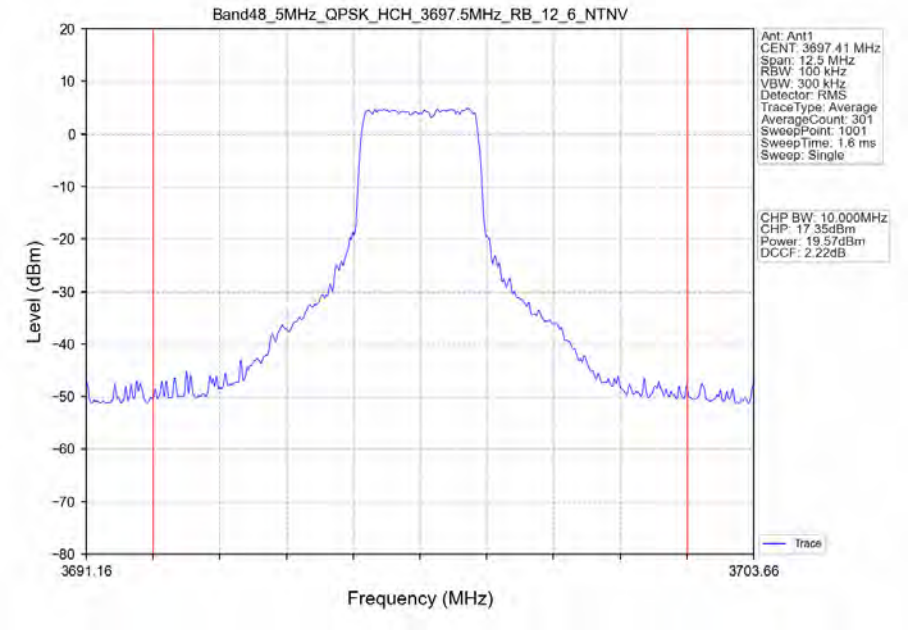
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_24_NTNV



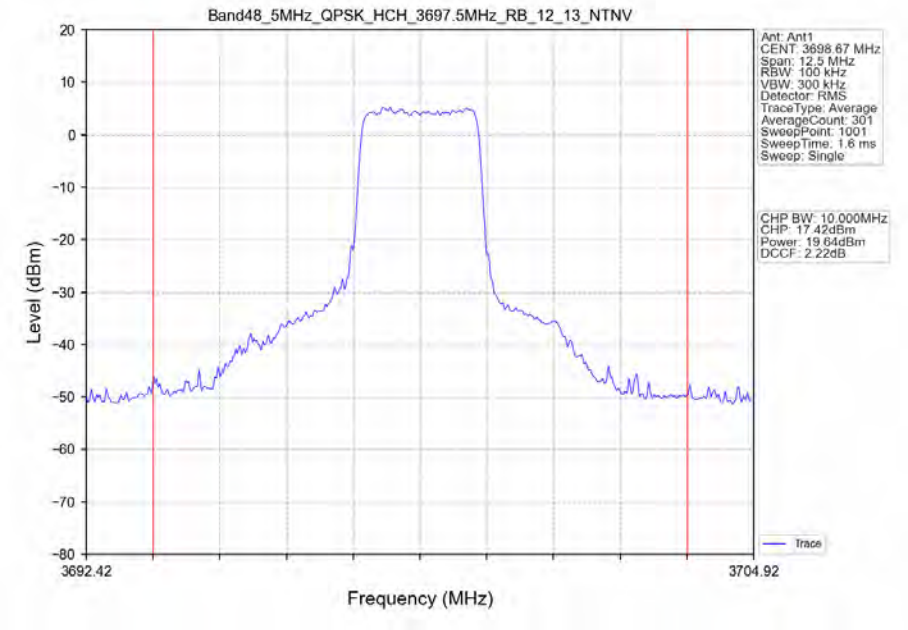
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_12_0_NTNV

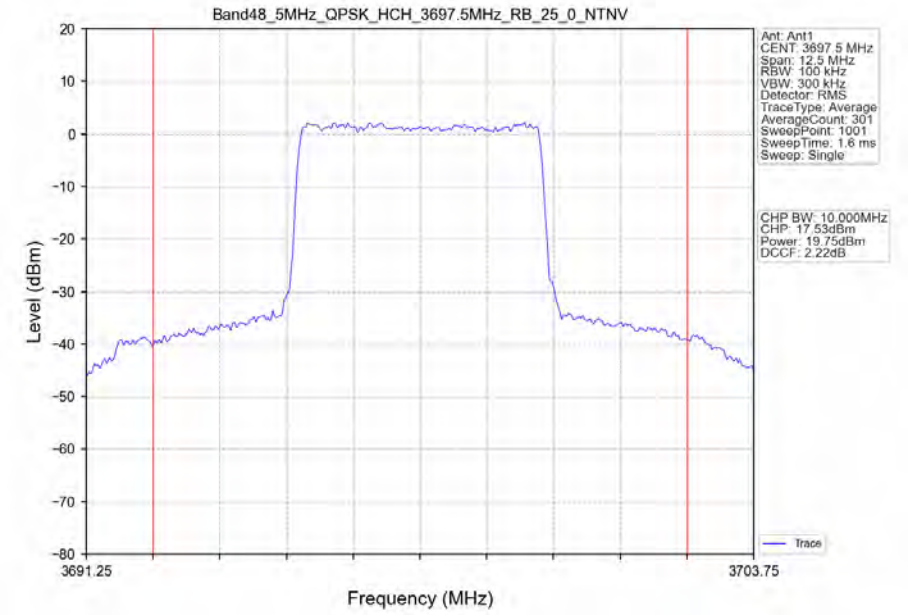


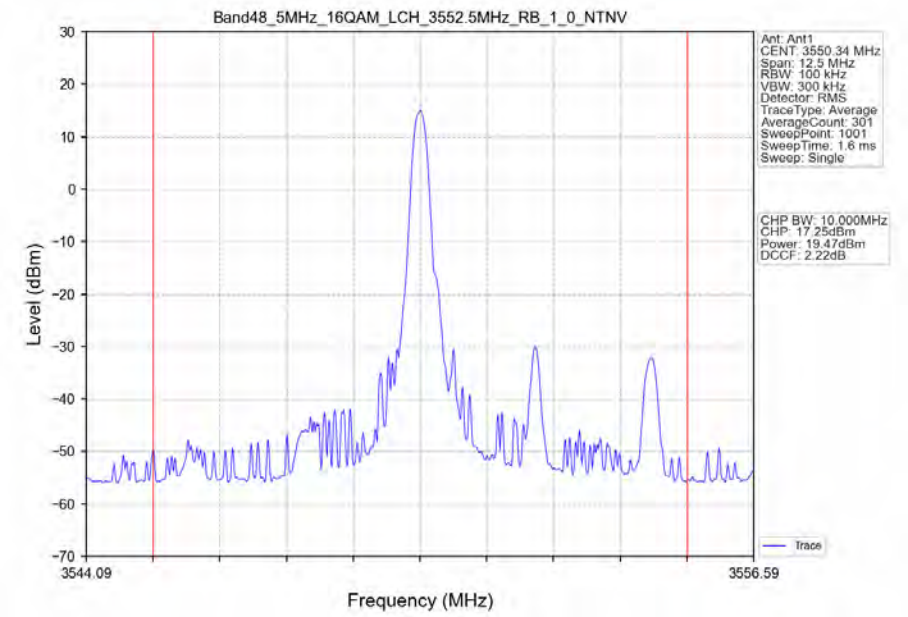
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_12_6_NTNV



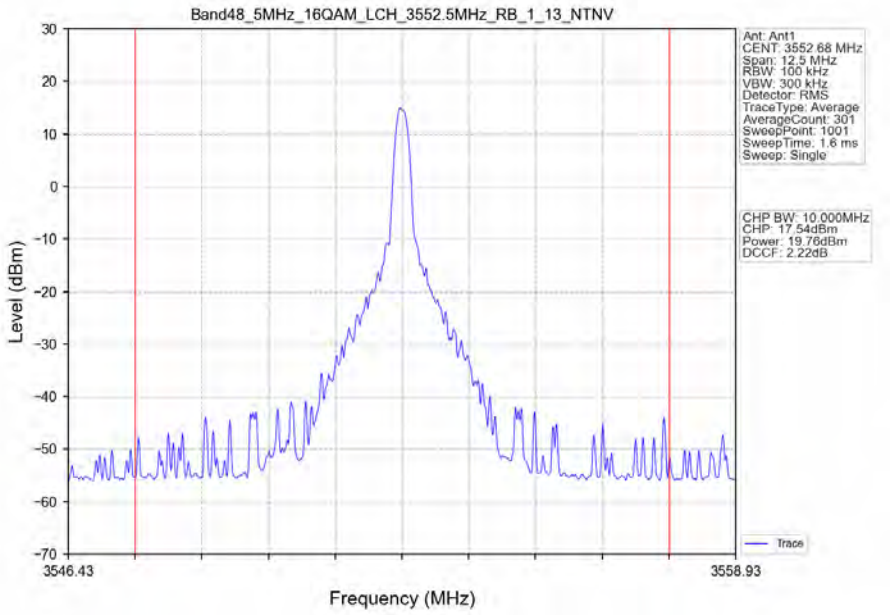
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_12_13_NTNV



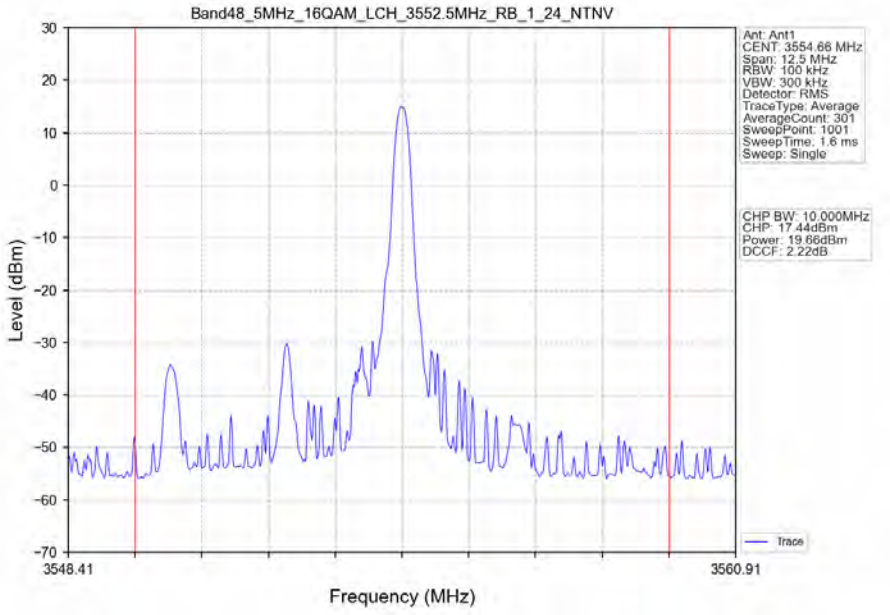
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV


Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_0_NTNV


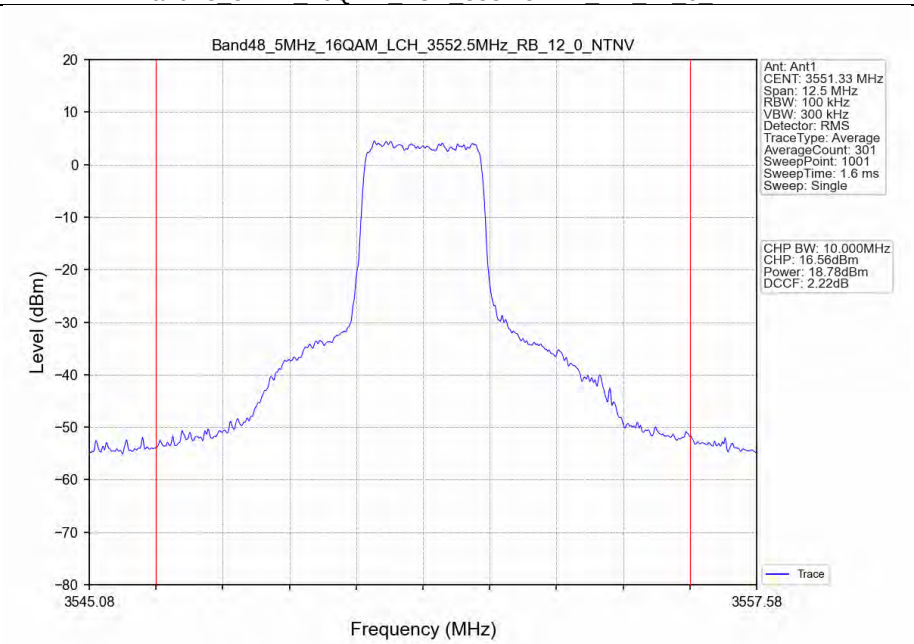
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_13_NTNV



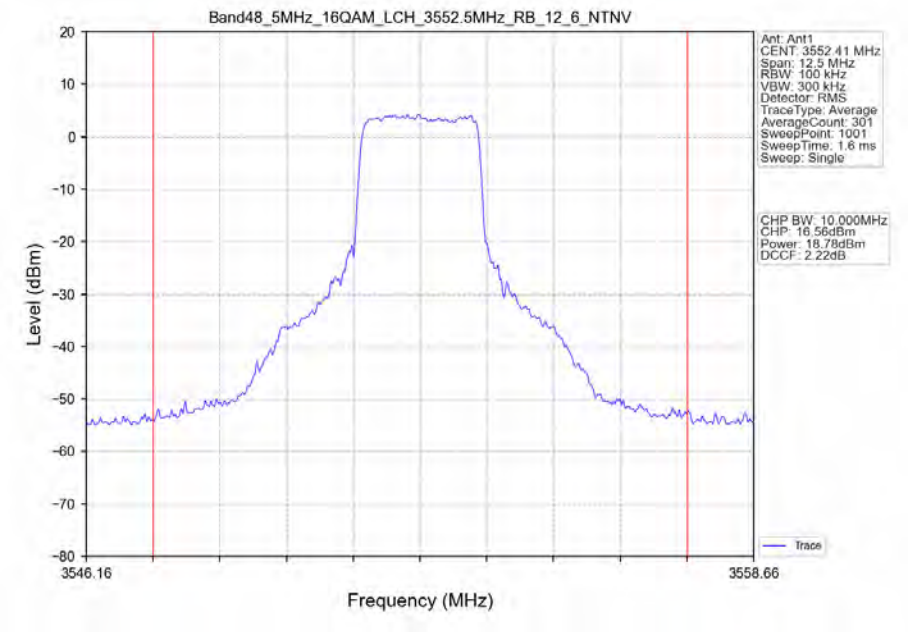
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_24_NTNV



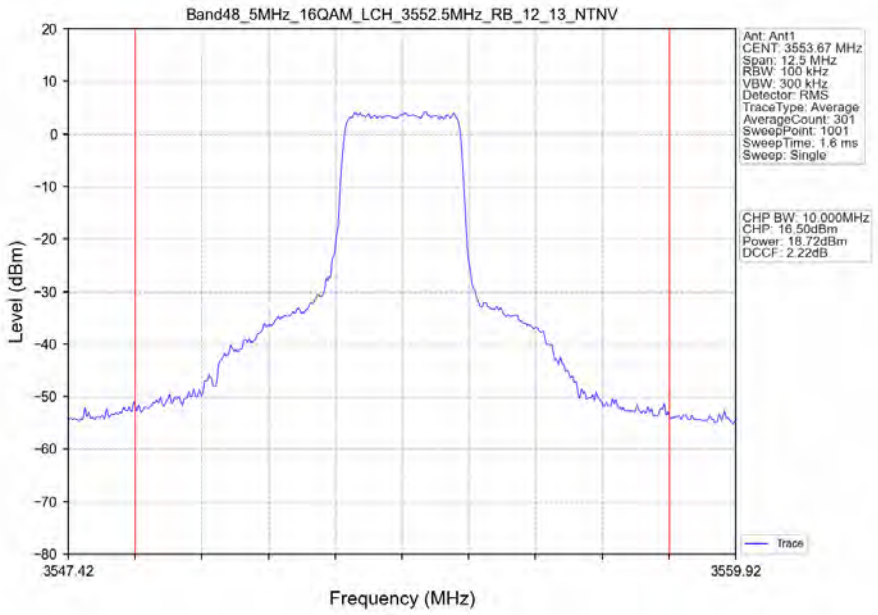
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_12_0_NTNV



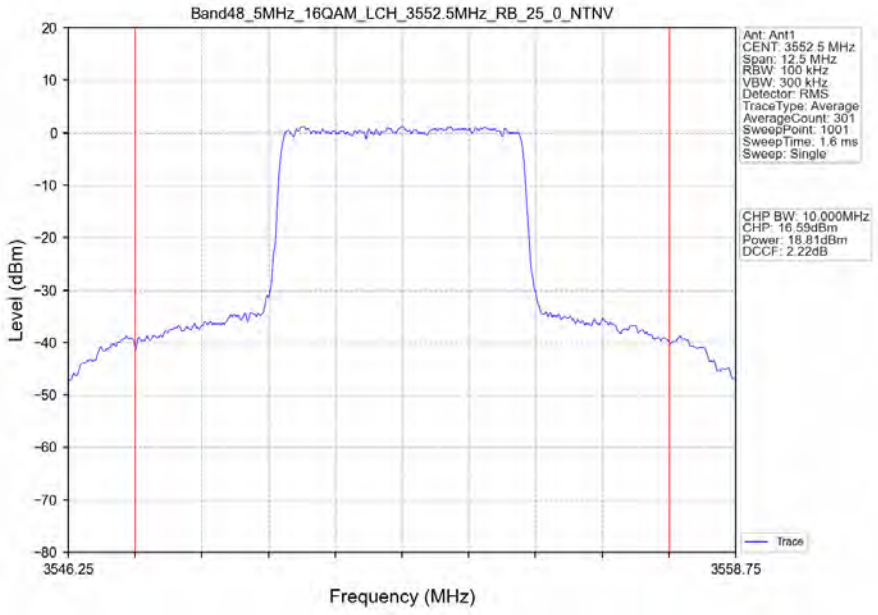
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_12_6_NTNV

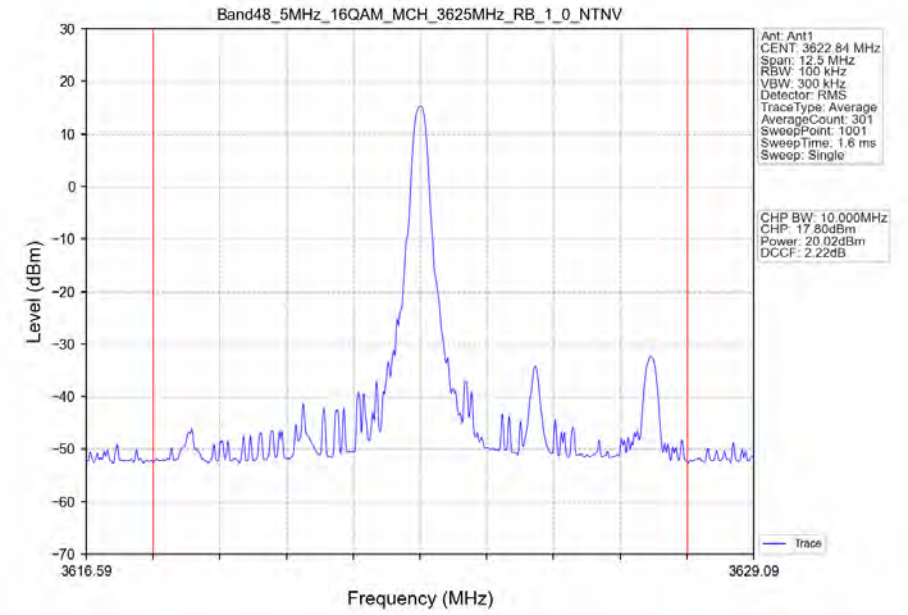


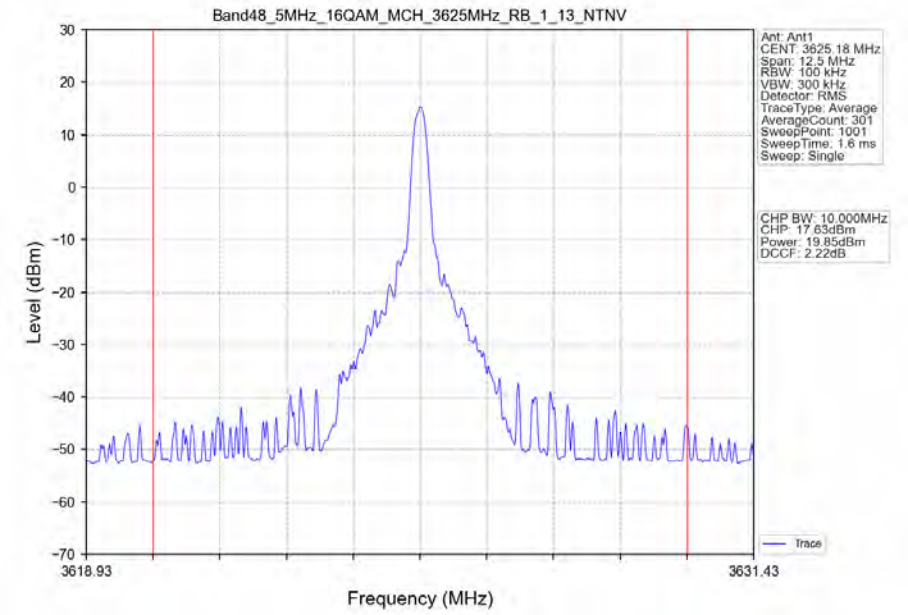
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_12_13_NTNV



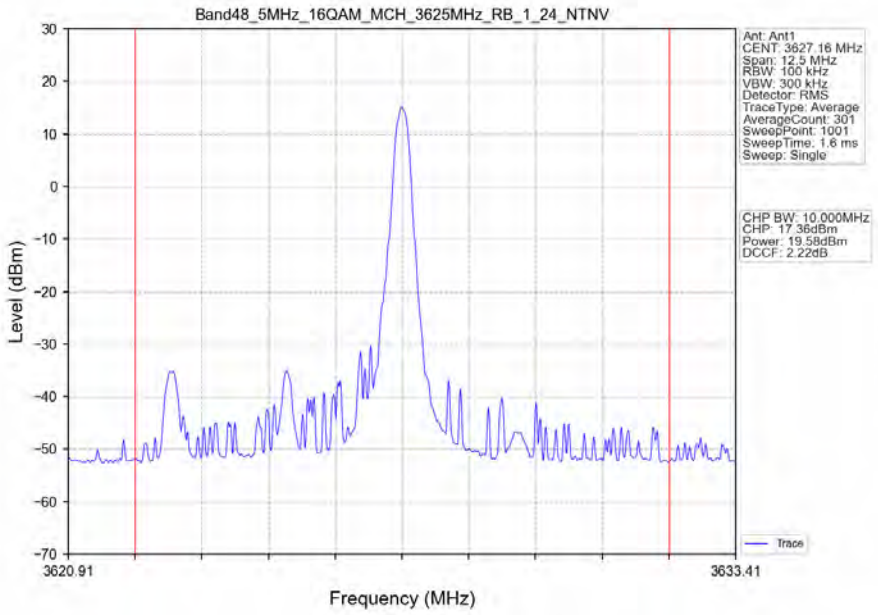
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV



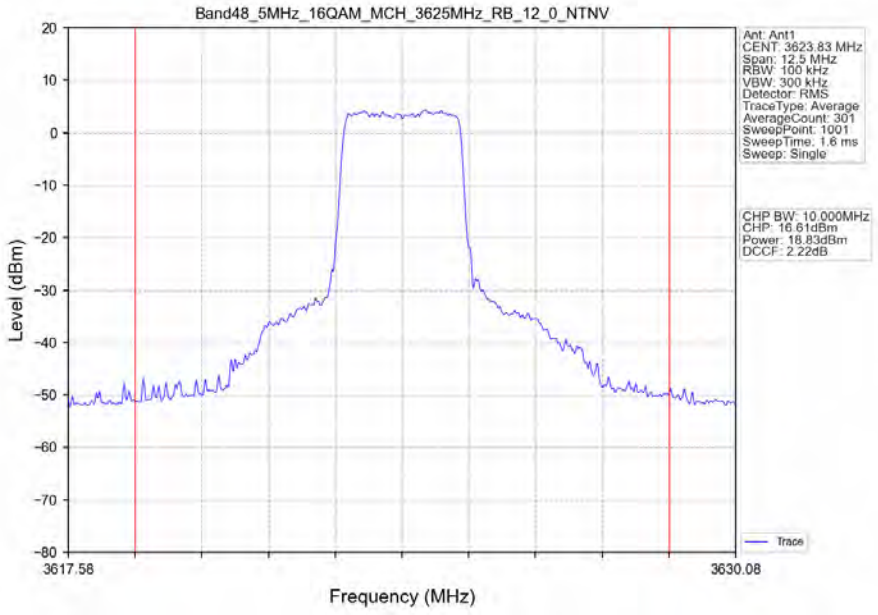
Band48_5MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV


Band48_5MHz_16QAM_MCH_3625MHz_RB_1_13_NTNV


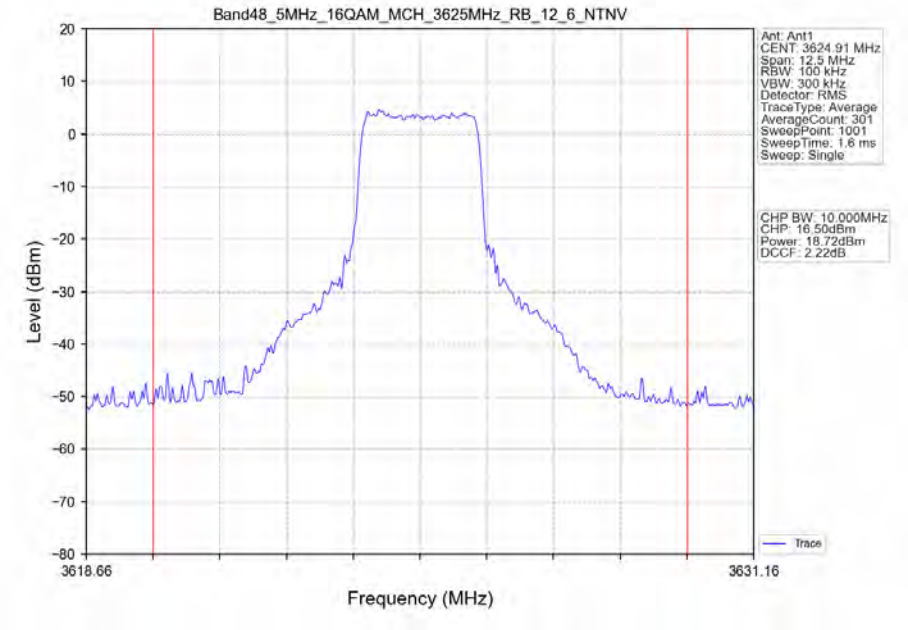
Band48_5MHz_16QAM_MCH_3625MHz_RB_1_24_NTNV



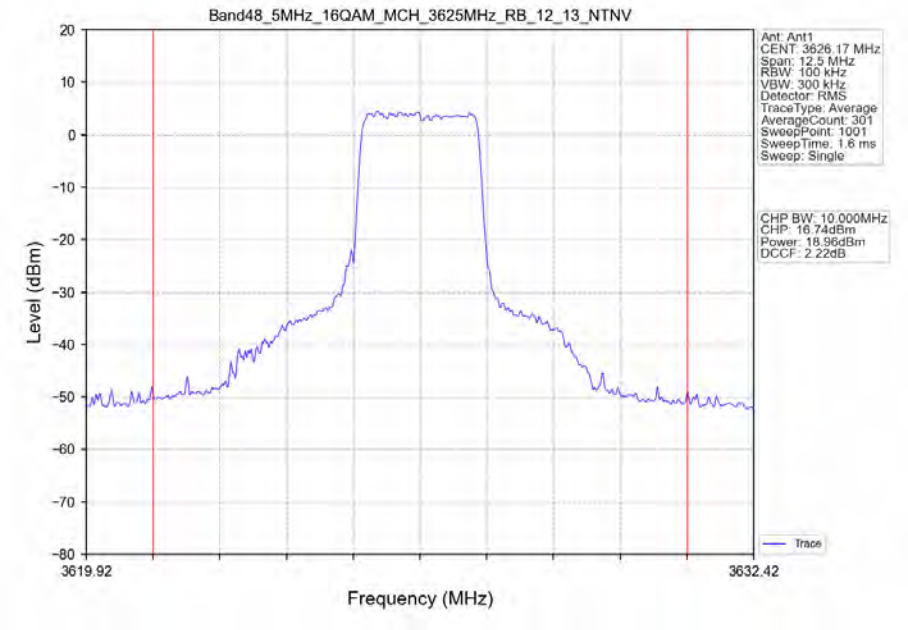
Band48_5MHz_16QAM_MCH_3625MHz_RB_12_0_NTNV

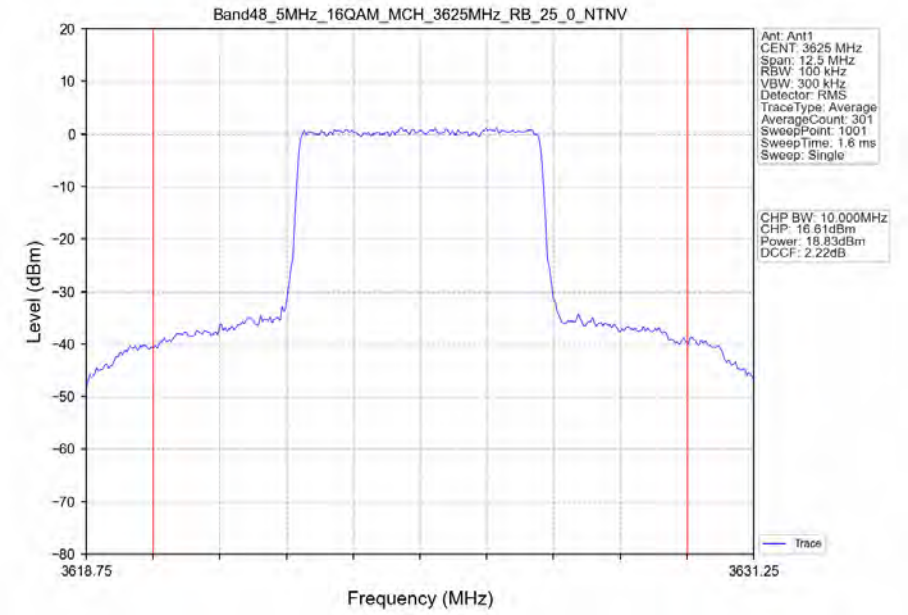


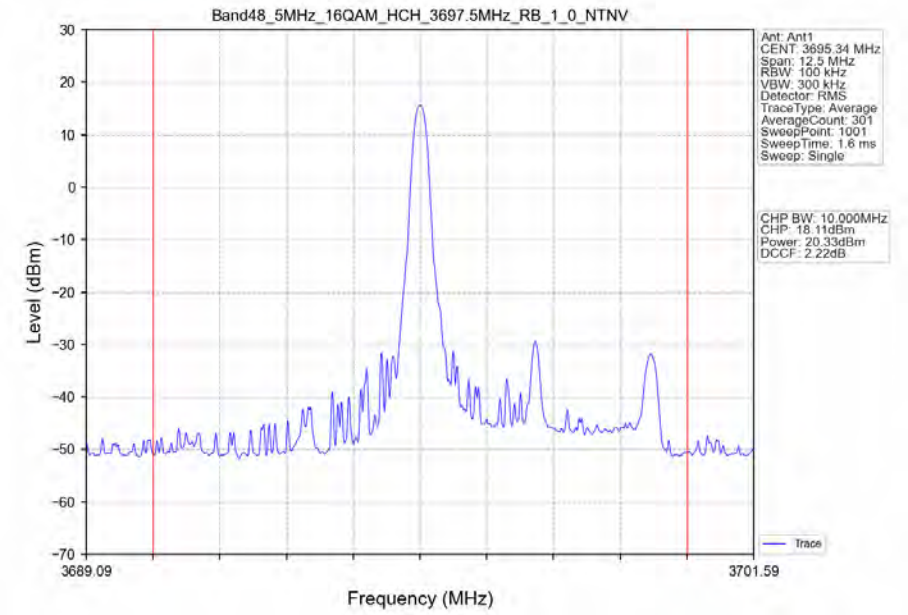
Band48_5MHz_16QAM_MCH_3625MHz_RB_12_6_NTNV



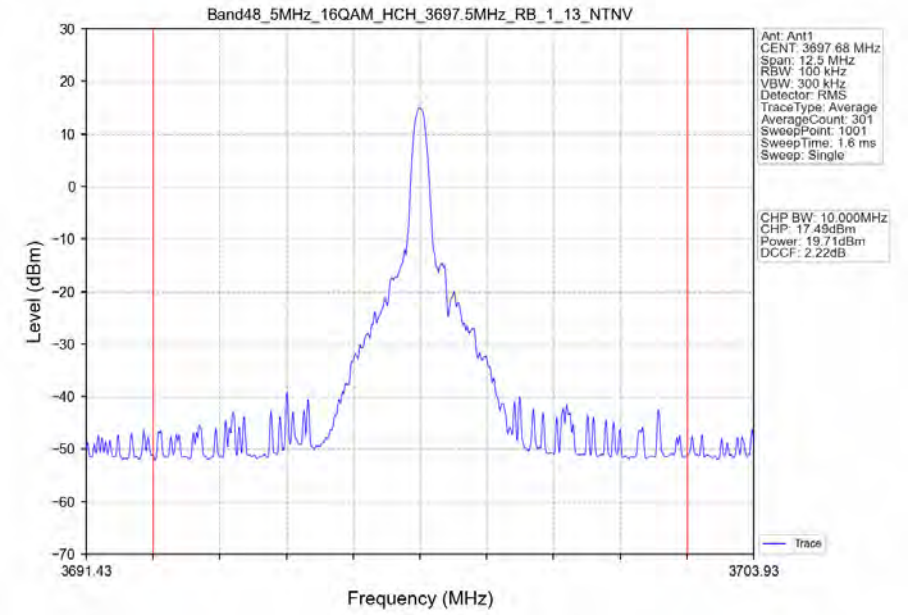
Band48_5MHz_16QAM_MCH_3625MHz_RB_12_13_NTNV



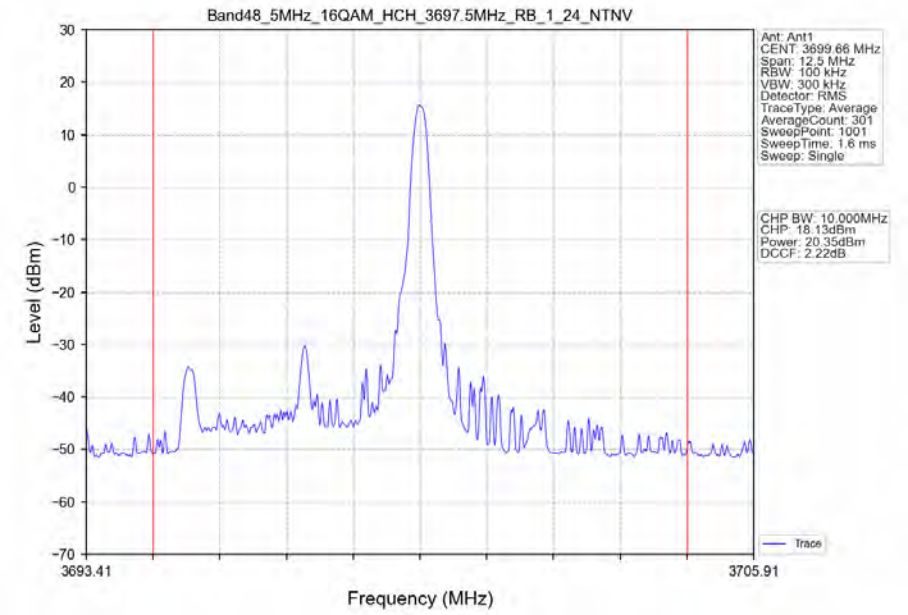
Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV


Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_0_NTNV


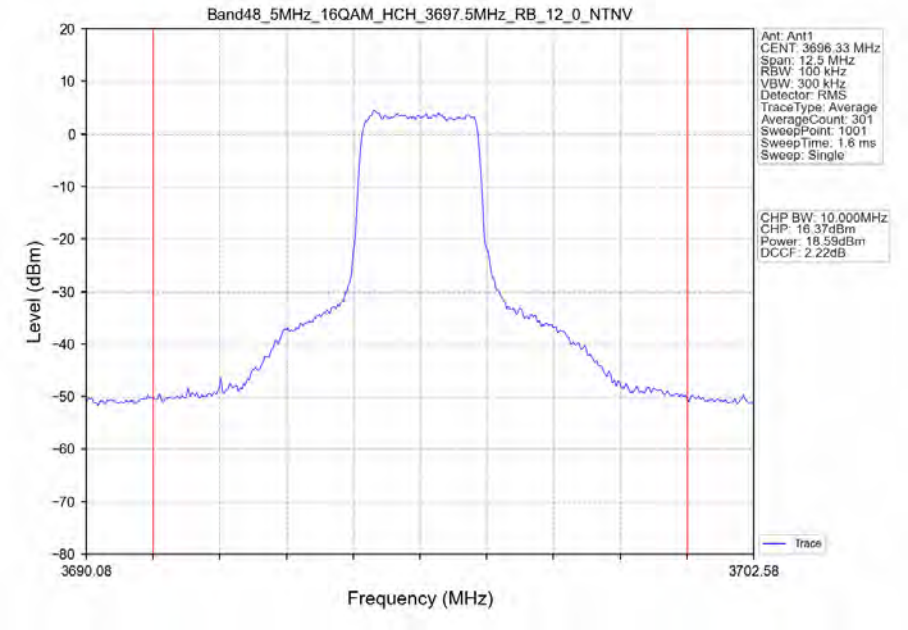
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_13_NTNV



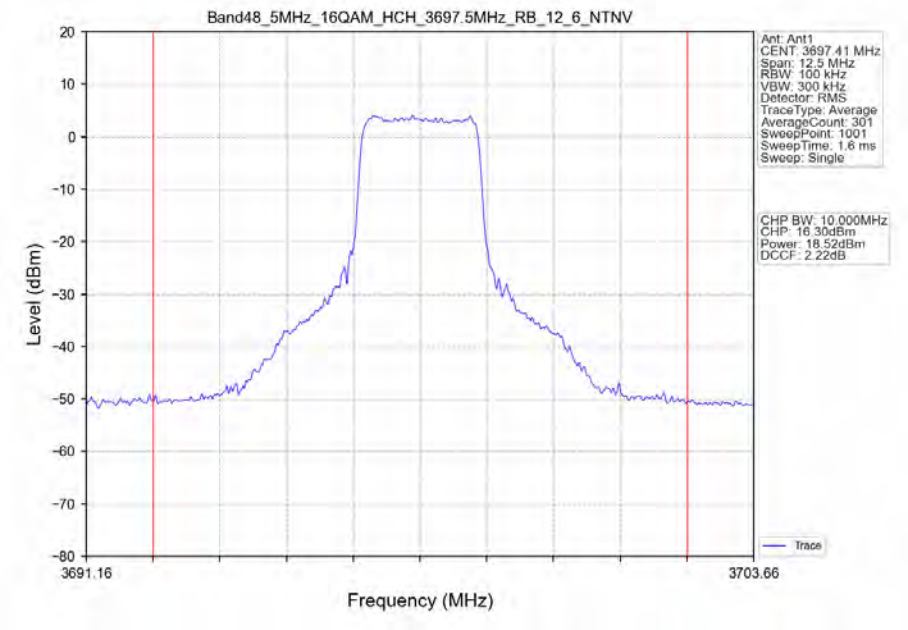
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_24_NTNV



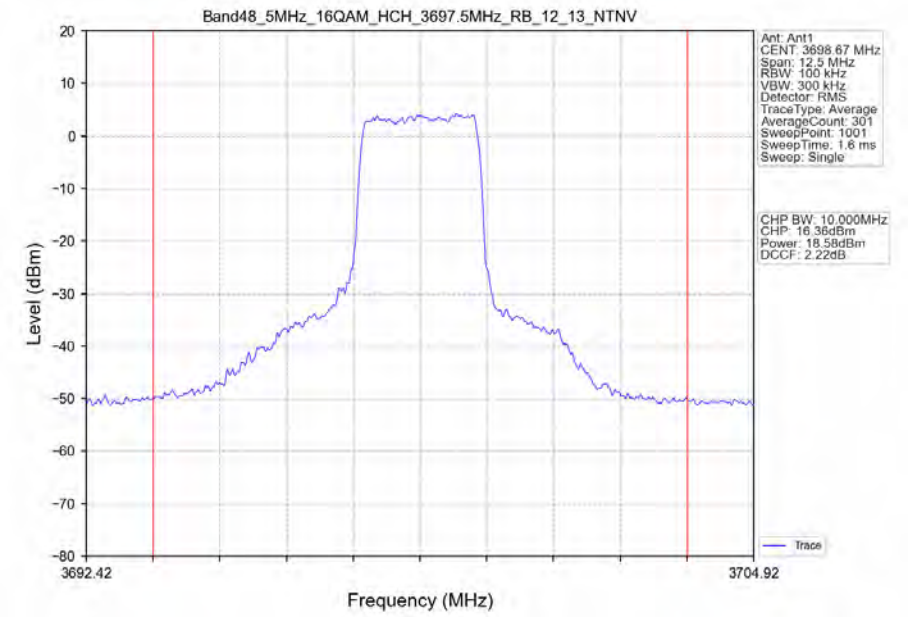
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_12_0_NTNV



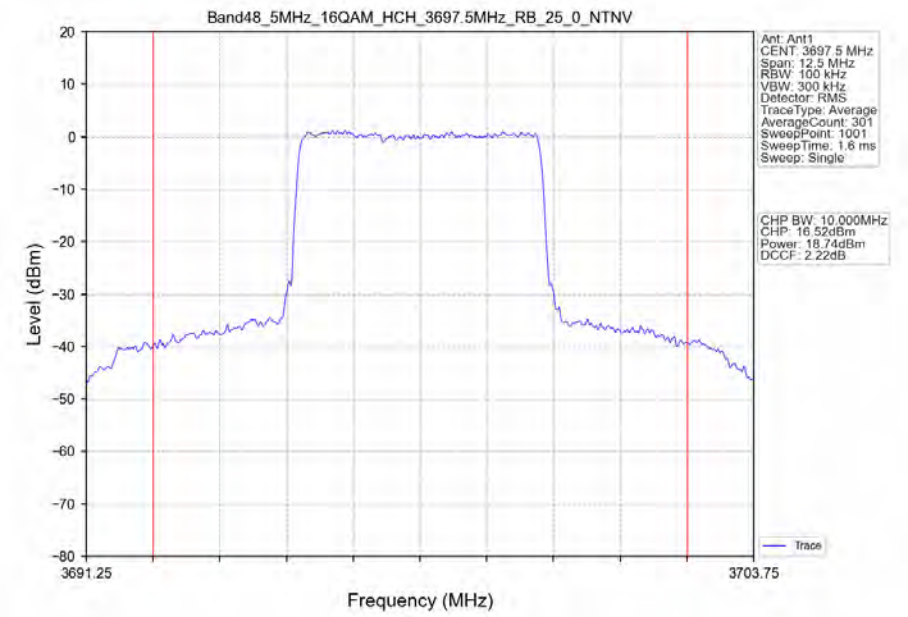
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_12_6_NTNV



Band48_5MHz_16QAM_HCH_3697.5MHz_RB_12_13_NTNV

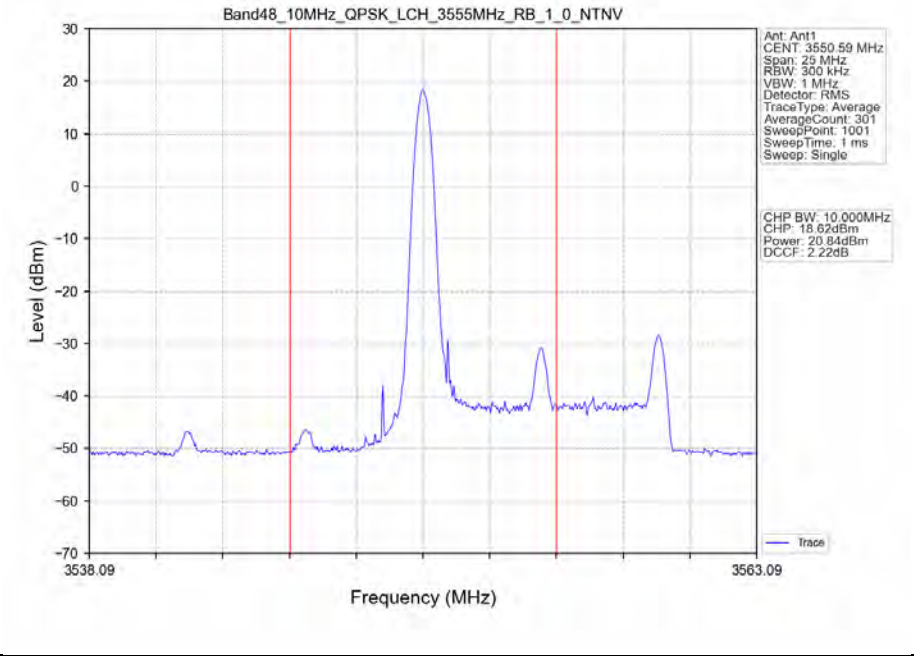


Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV

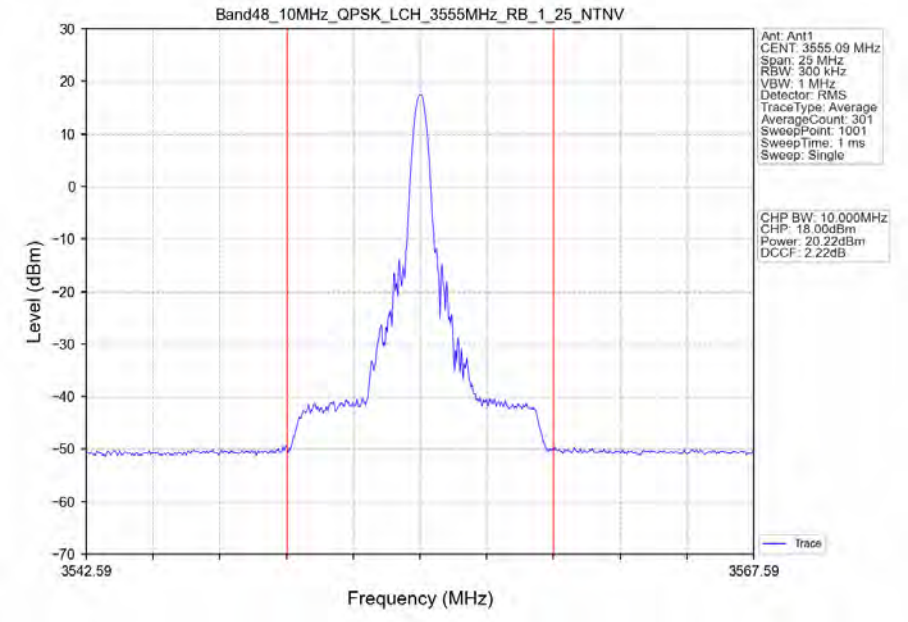


1.2.2 B48_10MHz_EIRP/10MHz

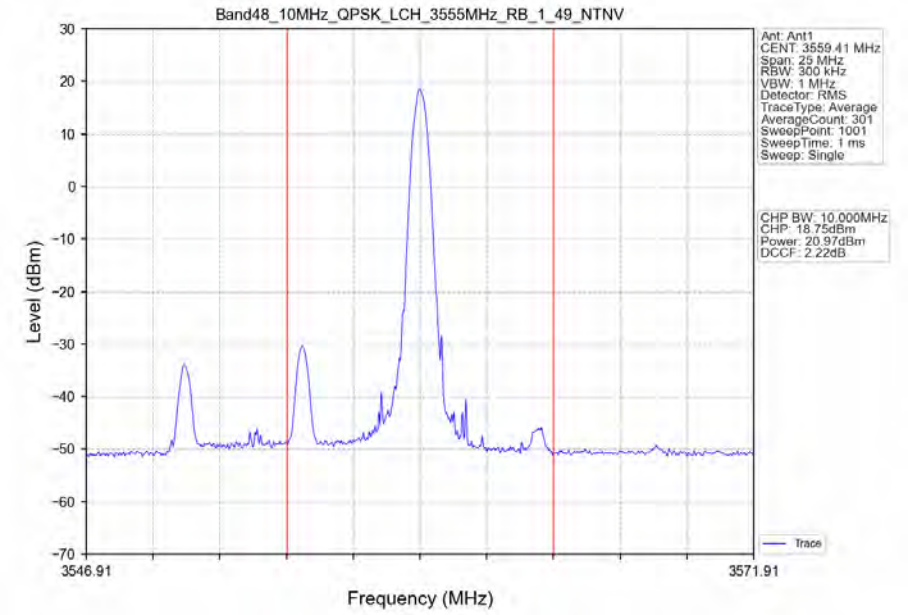
Band48_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV



Band48_10MHz_QPSK_LCH_3555MHz_RB_1_25_NTNV



Band48_10MHz_QPSK_LCH_3555MHz_RB_1_49_NTNV



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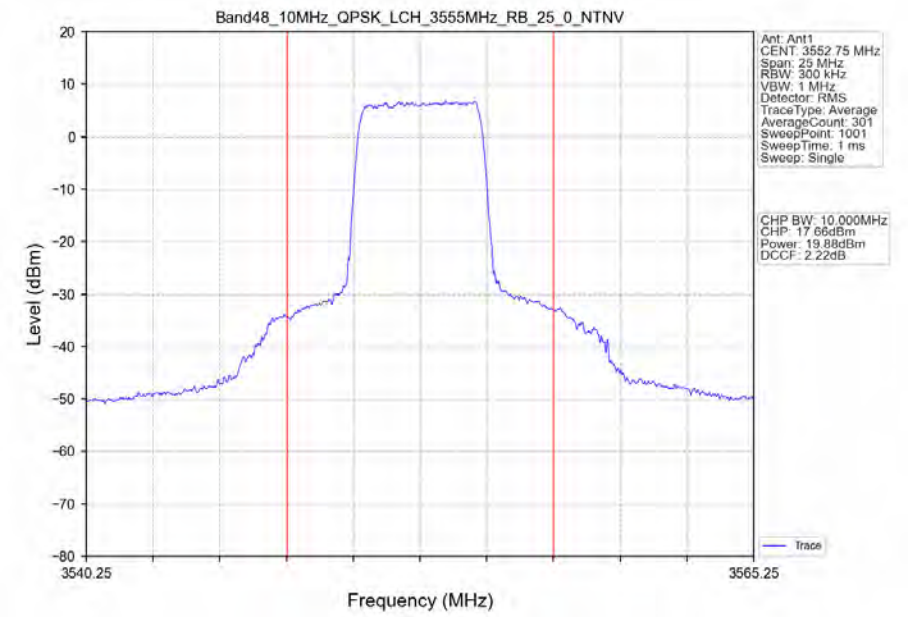

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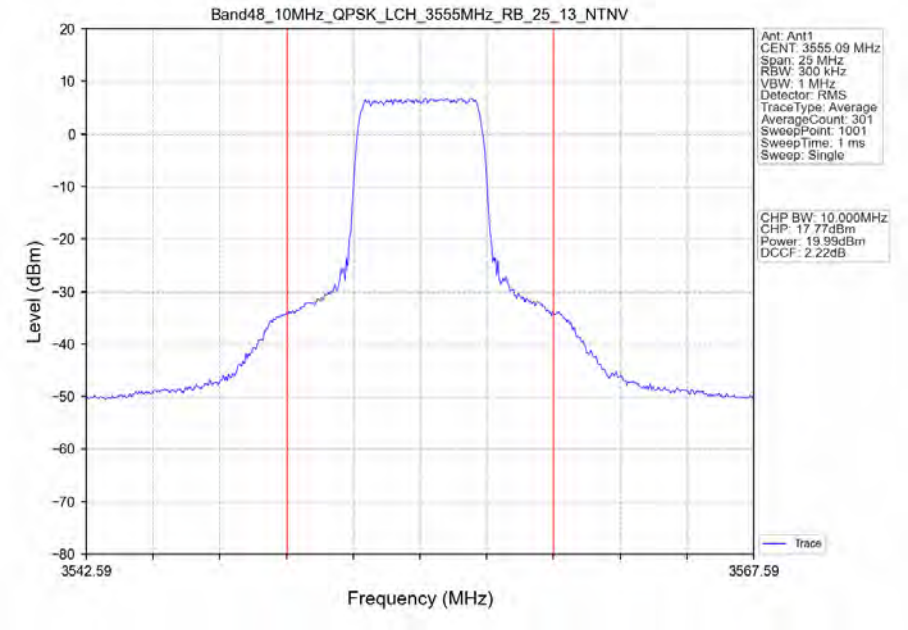

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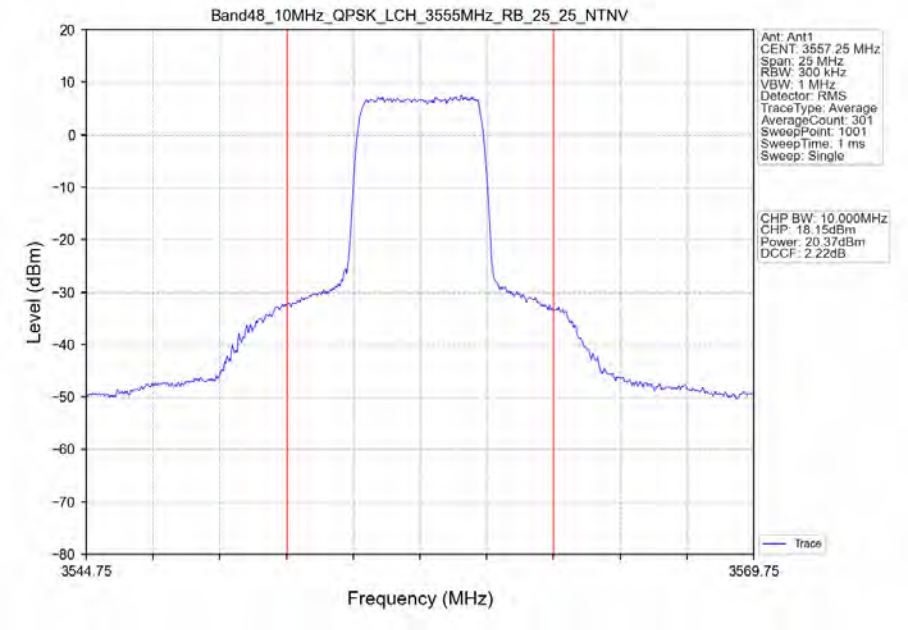

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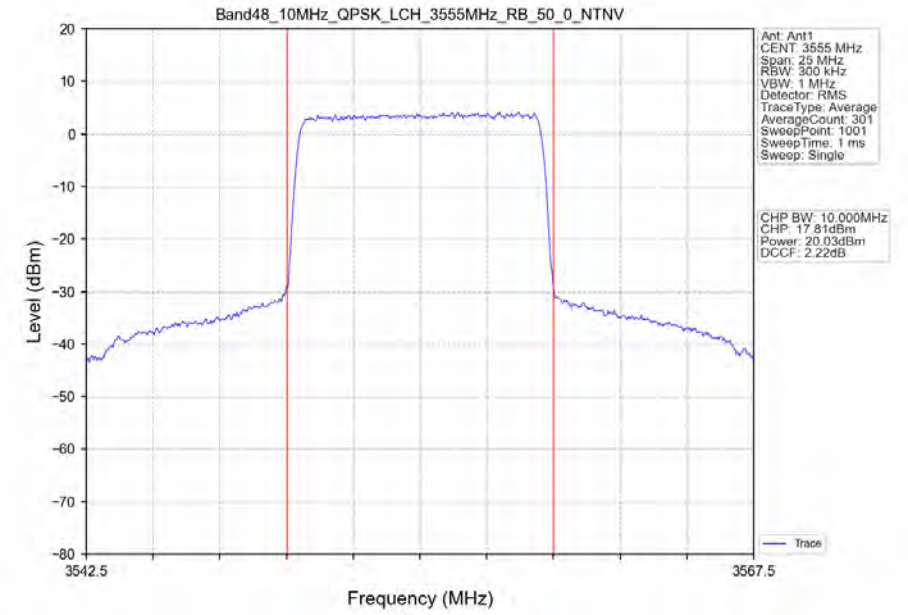
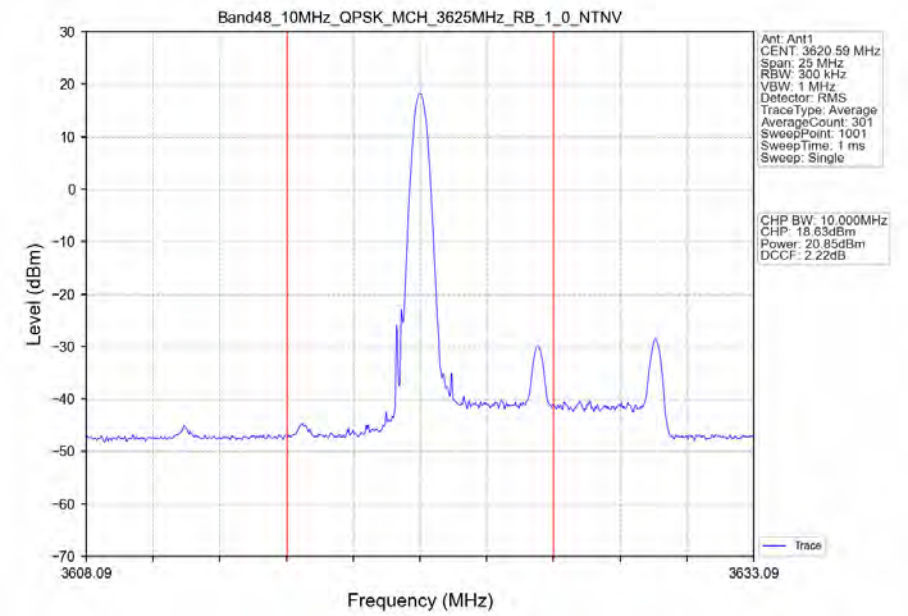


Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



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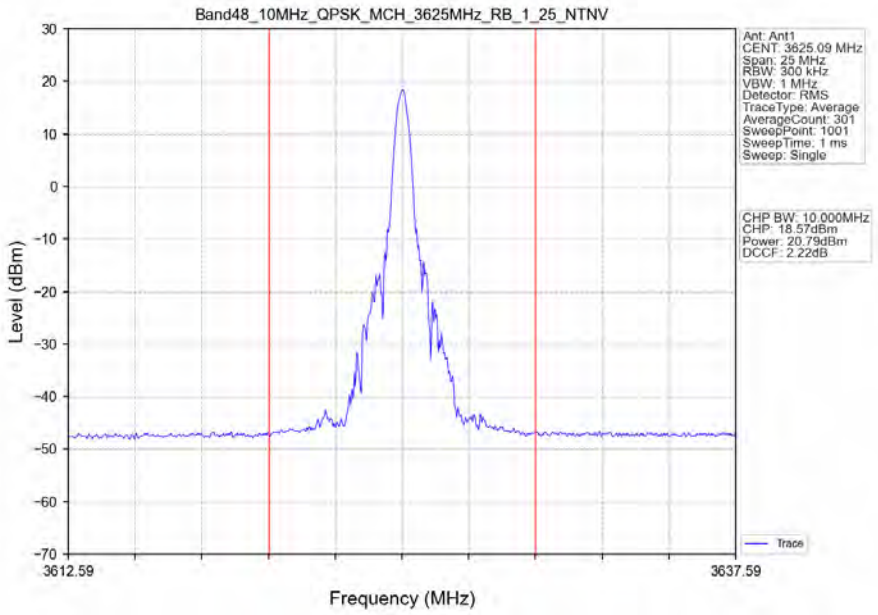

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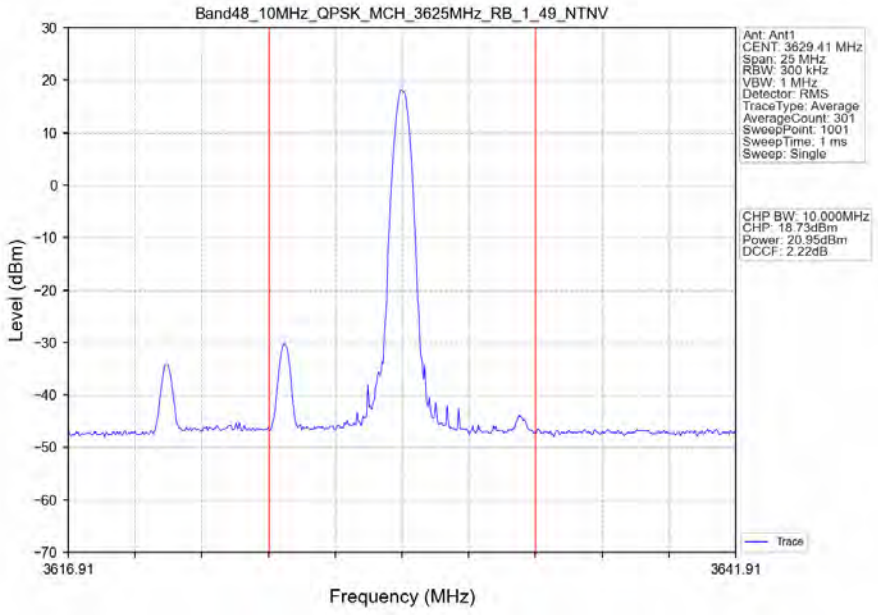

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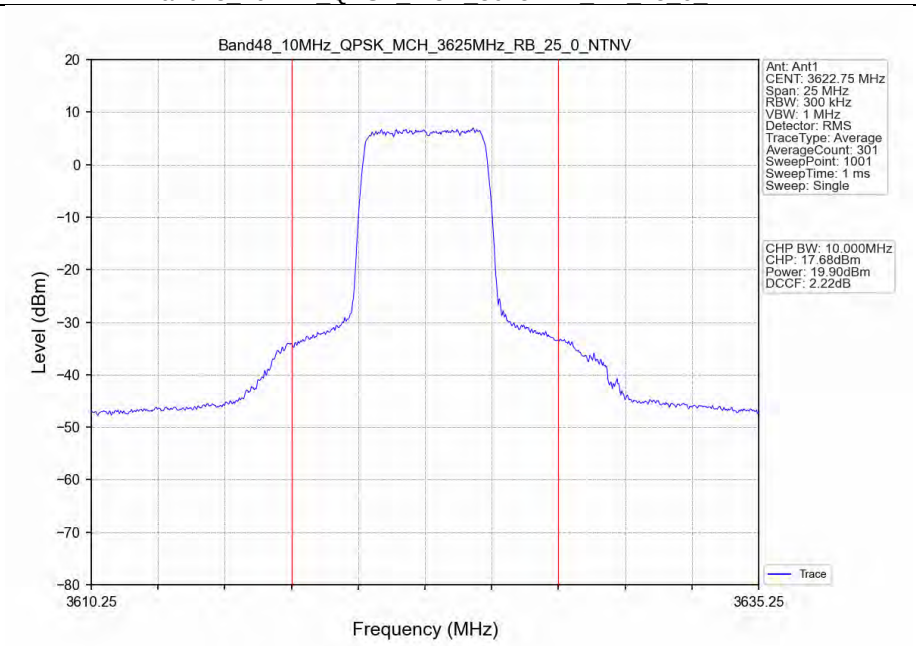

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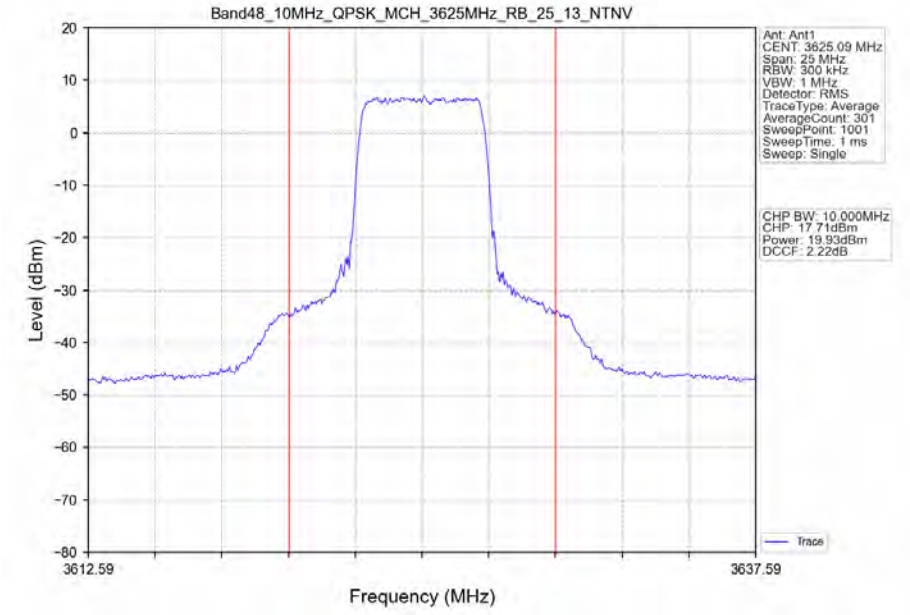
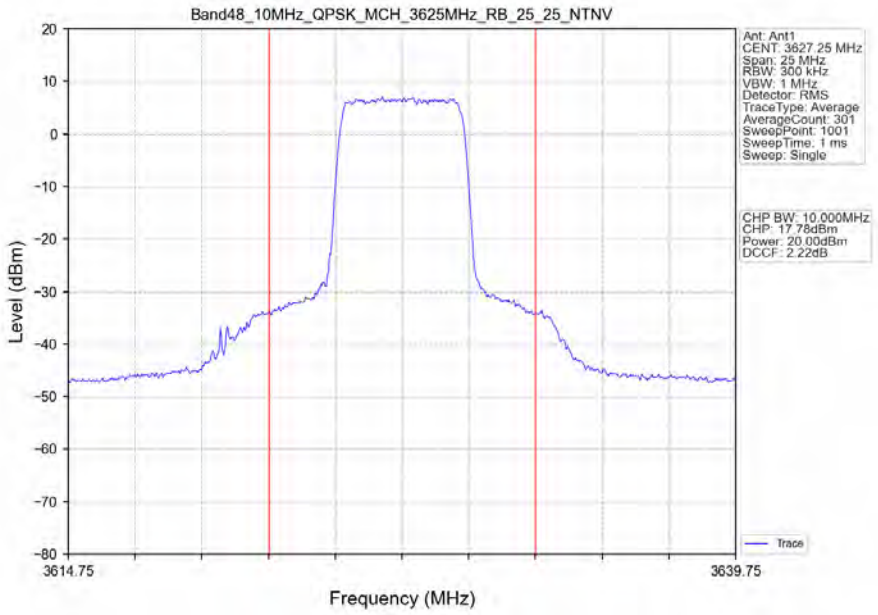


Band48_10MHz_QPSK_MCH_3625MHz_RB_25_25_NTNV



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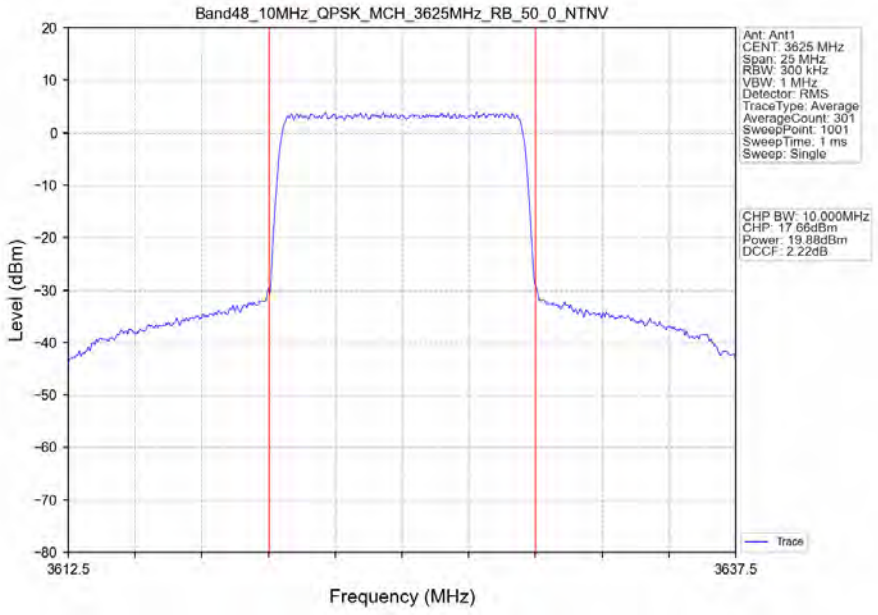

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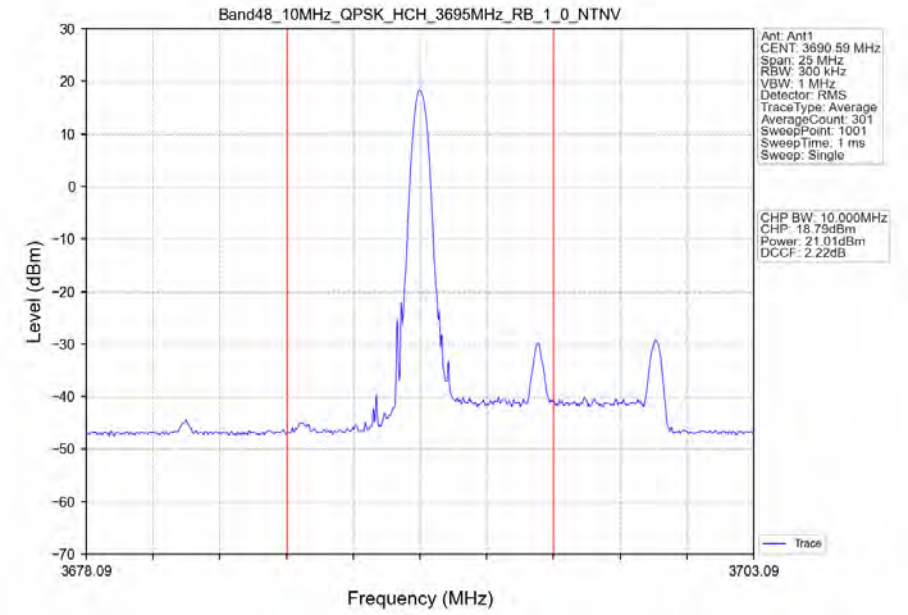
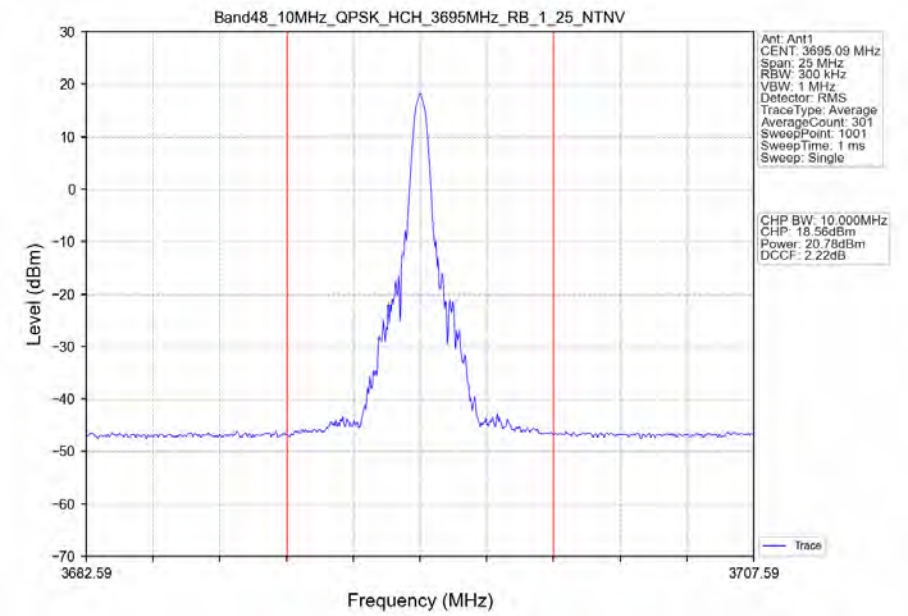


Band48_10MHz_QPSK_HCH_3695MHz_RB_1_25_NTNV



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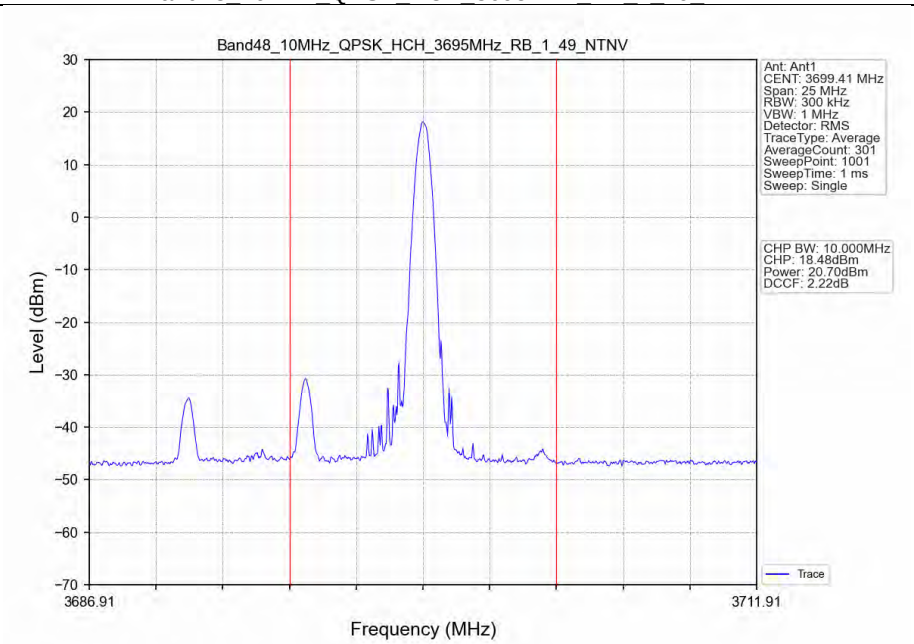

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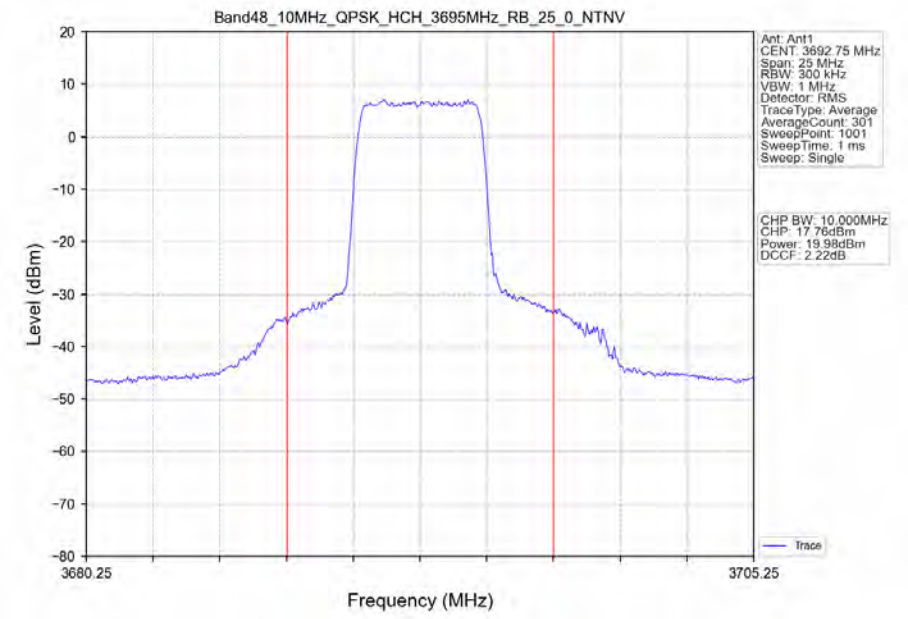
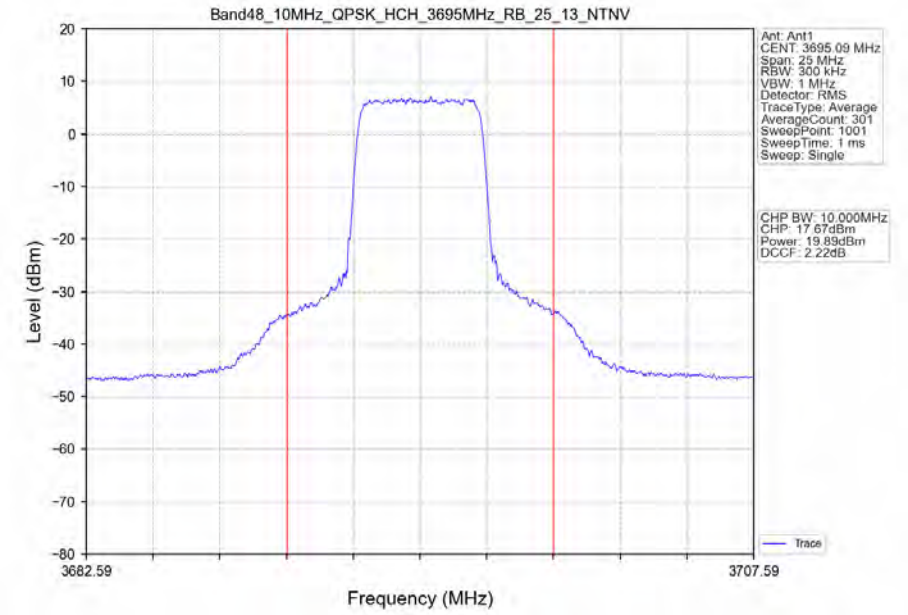
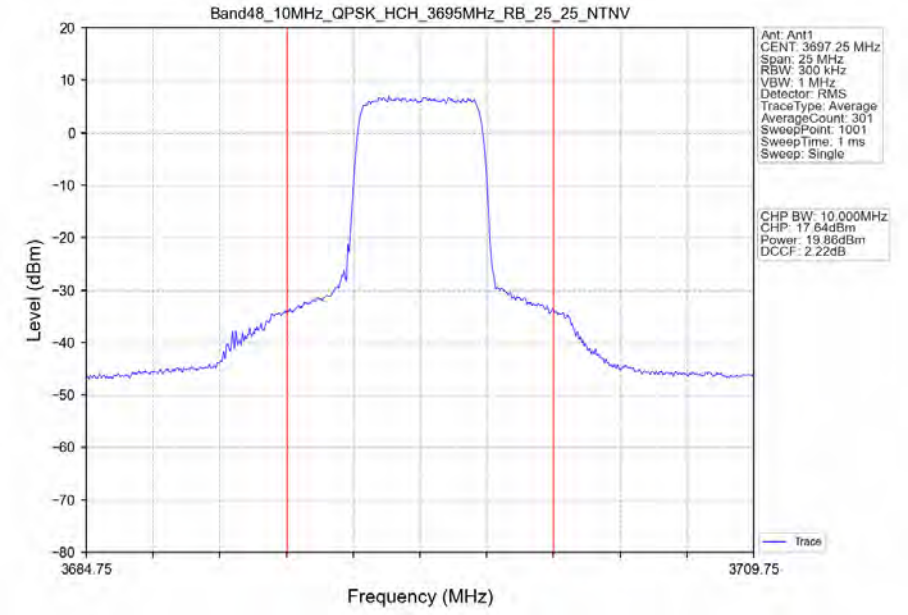


Band48_10MHz_QPSK_HCH_3695MHz_RB_25_13_NTNV



Band48_10MHz_QPSK_HCH_3695MHz_RB_25_25_NTNV



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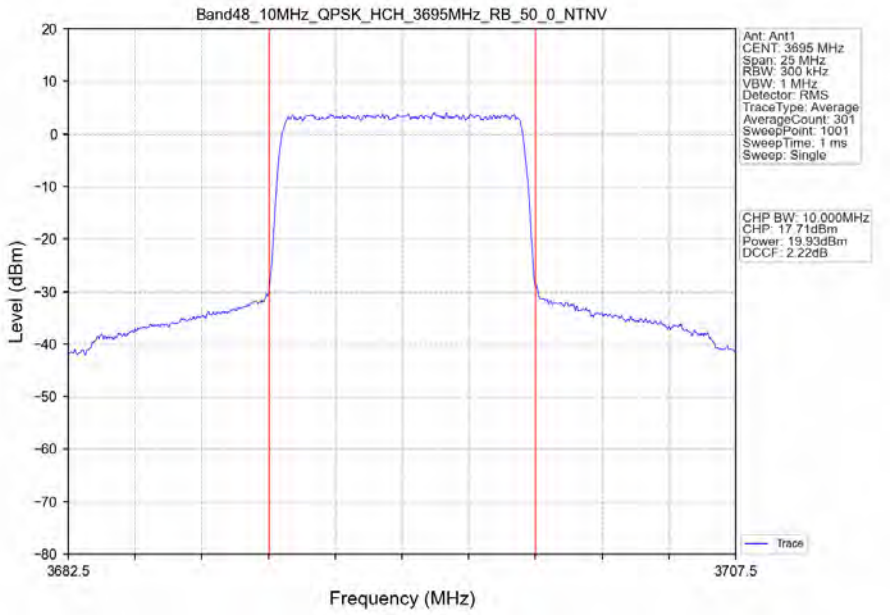
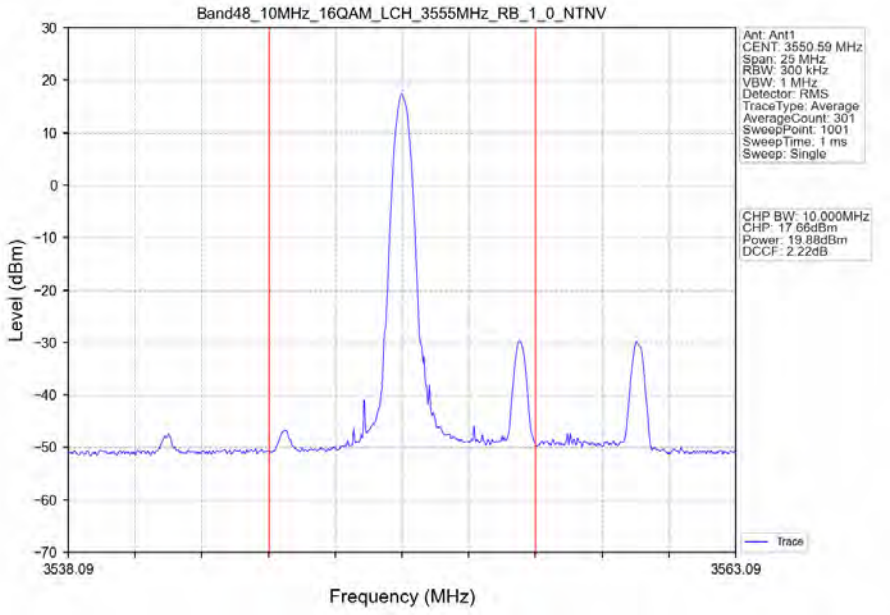
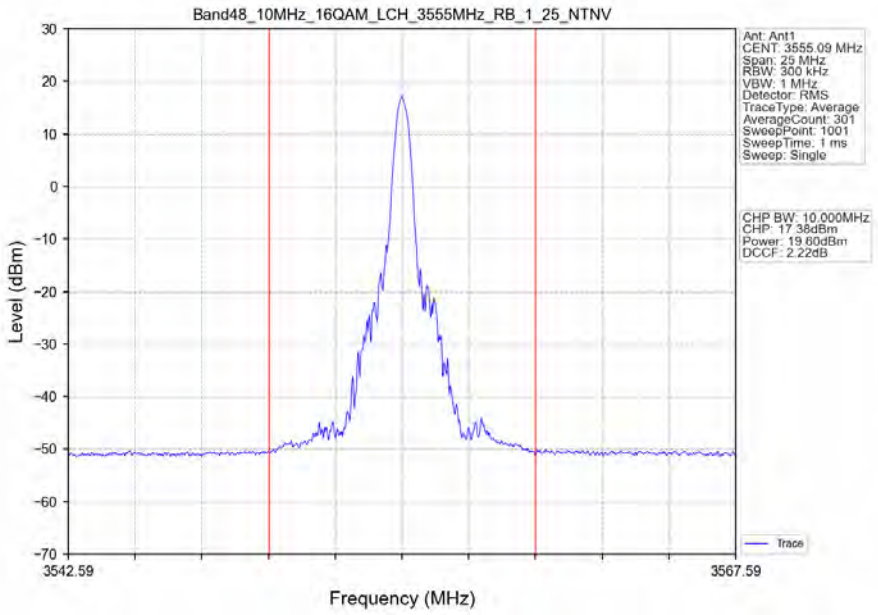


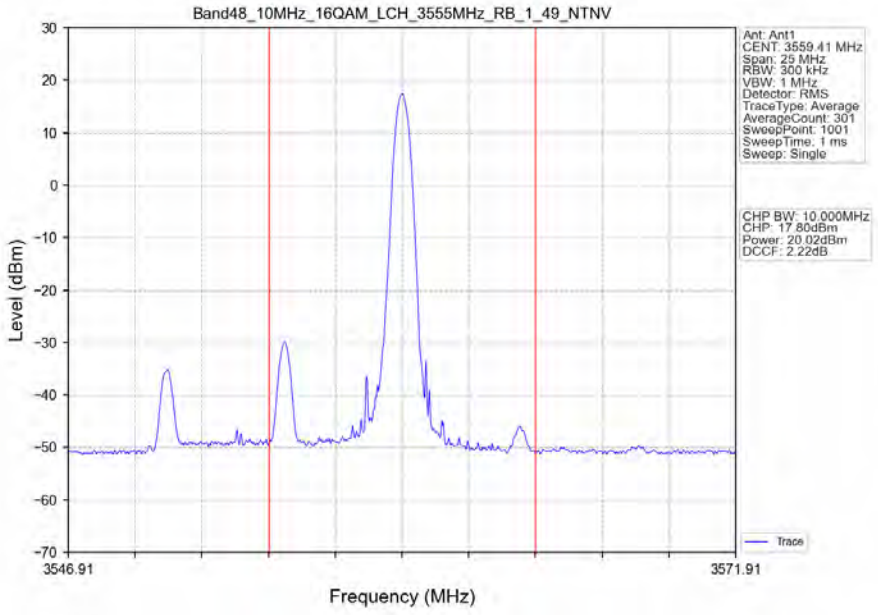
Band48_10MHz_16QAM_LCH_3555MHz_RB_1_0_NTNV



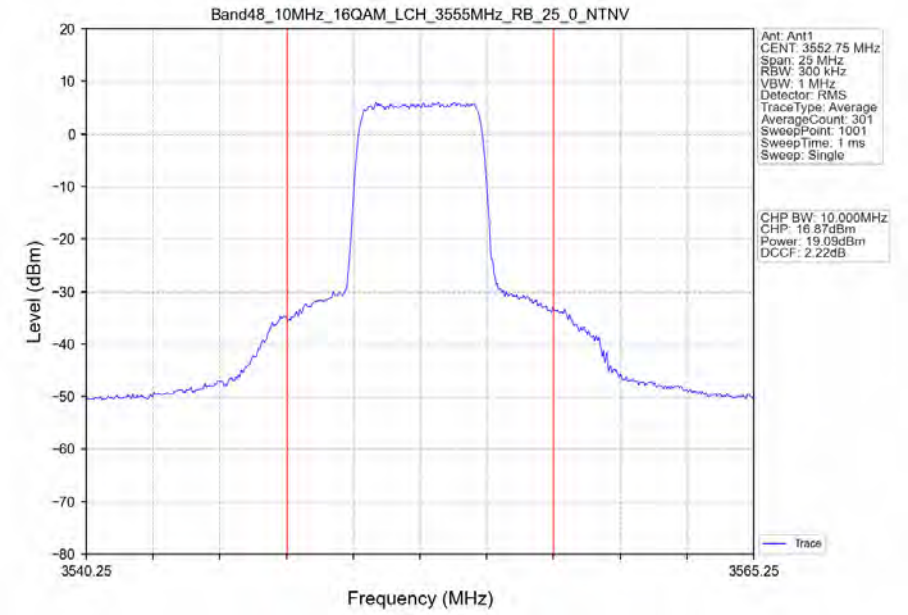
Band48_10MHz_16QAM_LCH_3555MHz_RB_1_25_NTNV



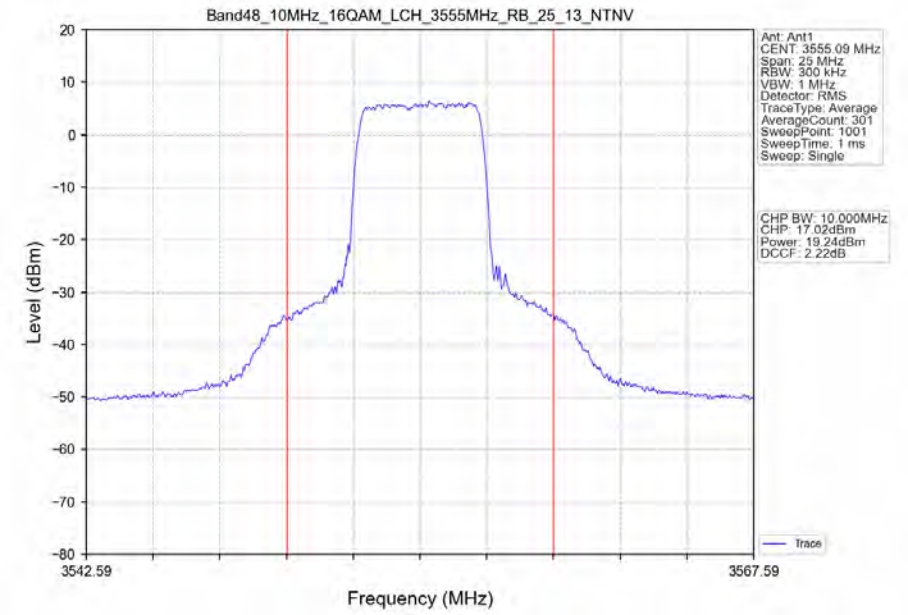
Band48_10MHz_16QAM_LCH_3555MHz_RB_1_49_NTNV



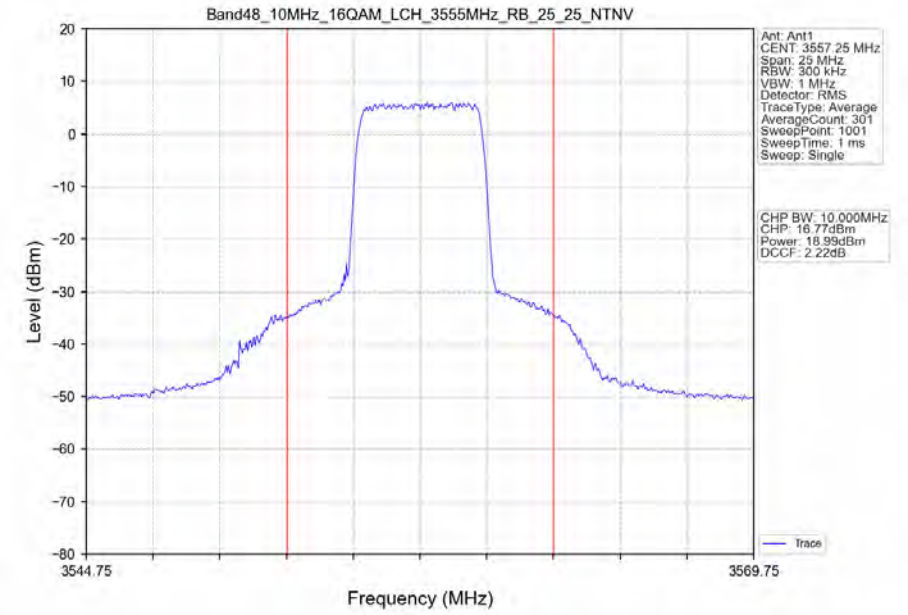
Band48_10MHz_16QAM_LCH_3555MHz_RB_25_0_NTNV



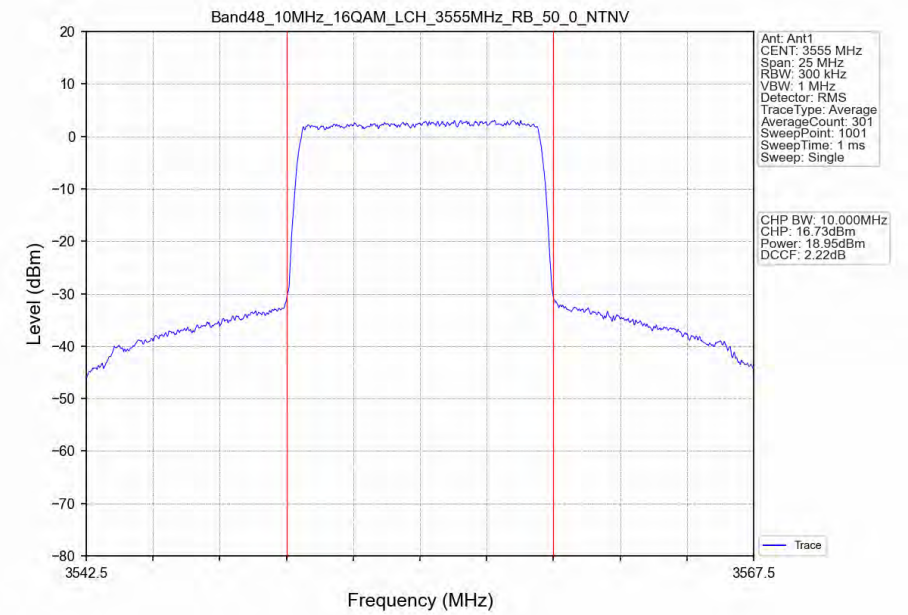
Band48_10MHz_16QAM_LCH_3555MHz_RB_25_13_NTNV



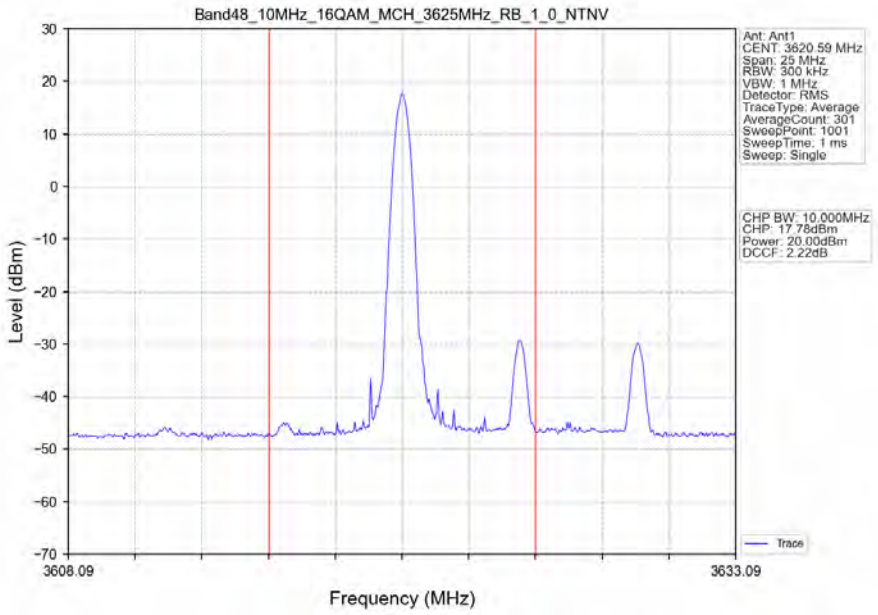
Band48_10MHz_16QAM_LCH_3555MHz_RB_25_25_NTNV



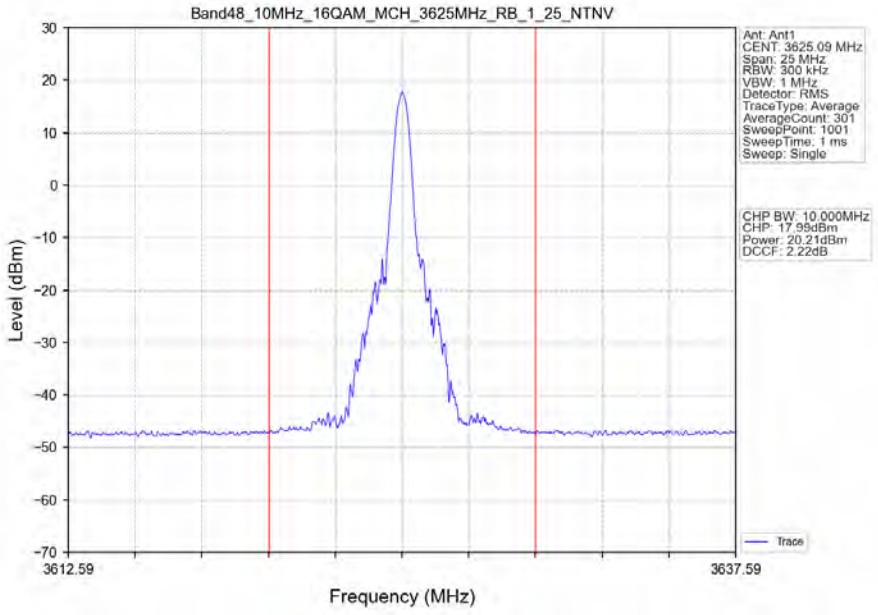
Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



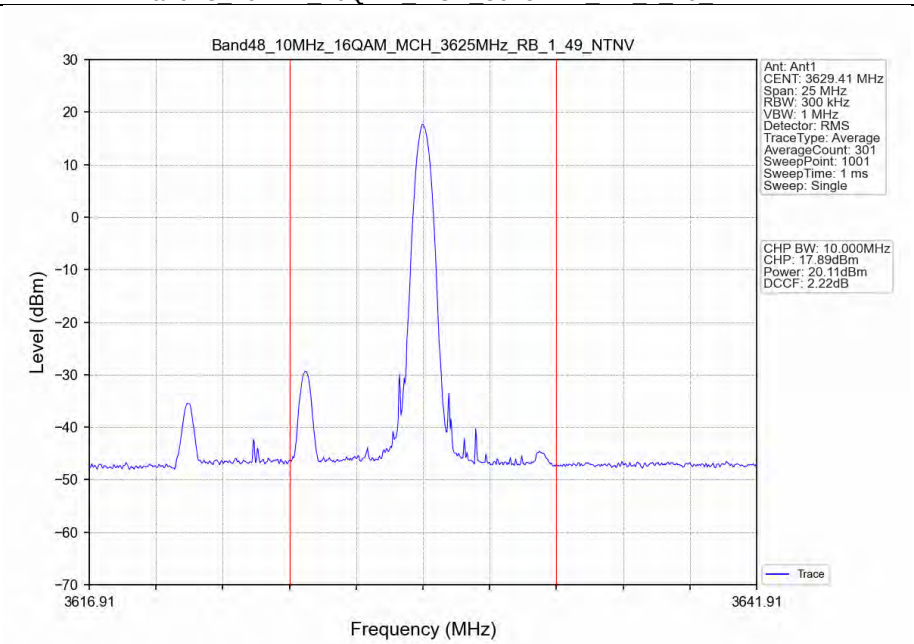
Band48_10MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



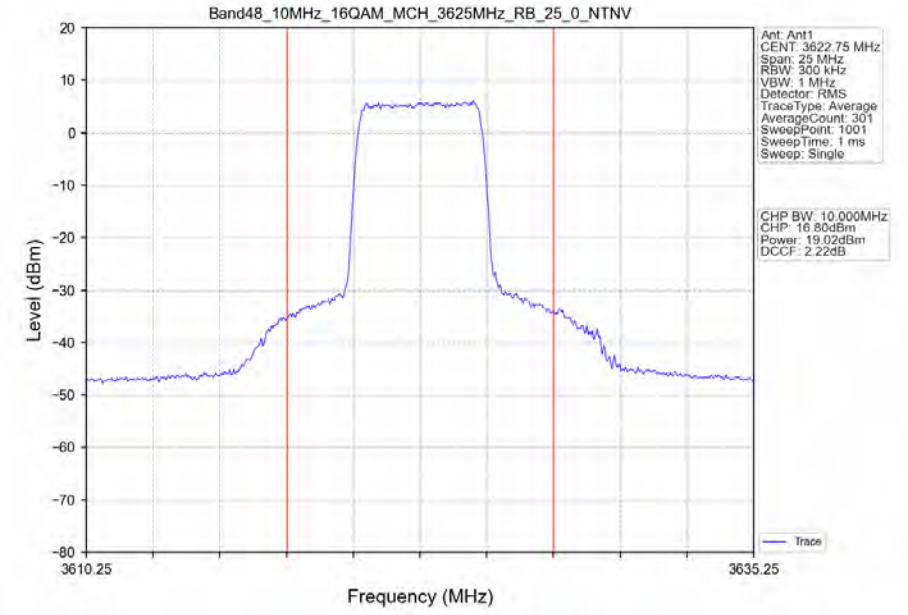
Band48_10MHz_16QAM_MCH_3625MHz_RB_1_25_NTNV



Band48_10MHz_16QAM_MCH_3625MHz_RB_1_49_NTNV



Band48_10MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



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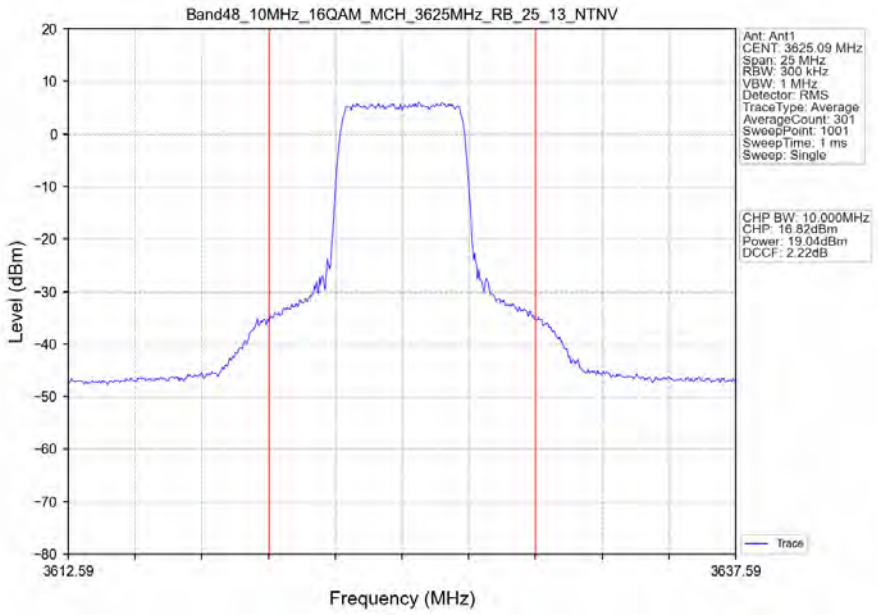

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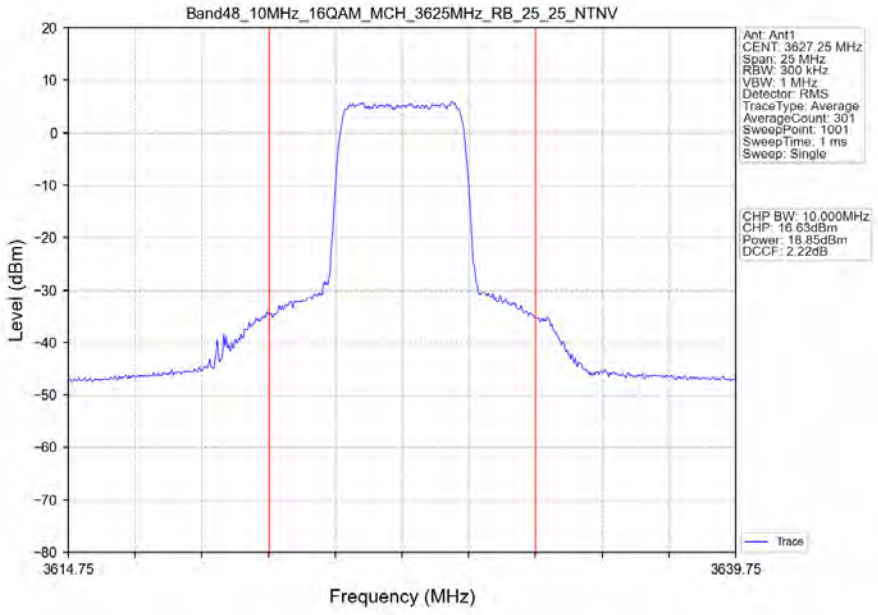

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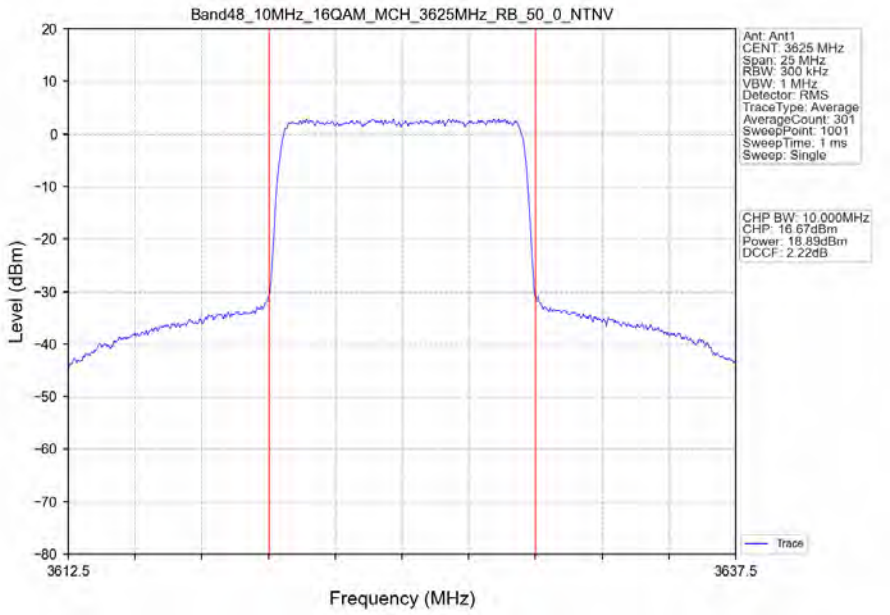

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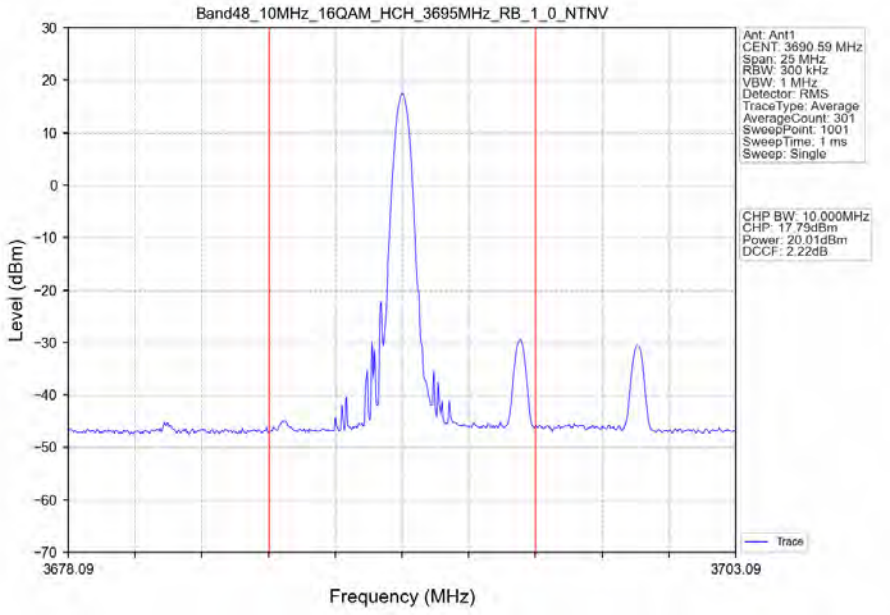
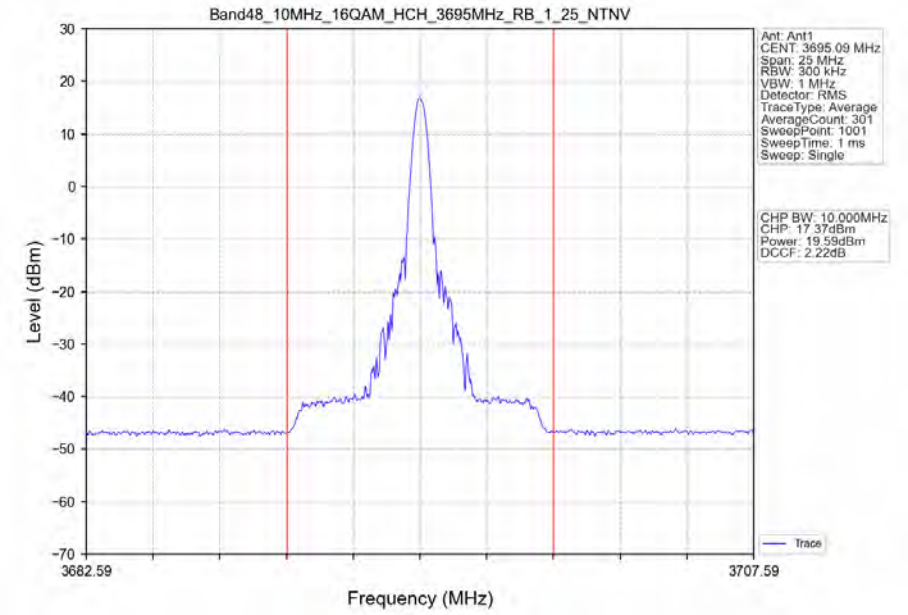
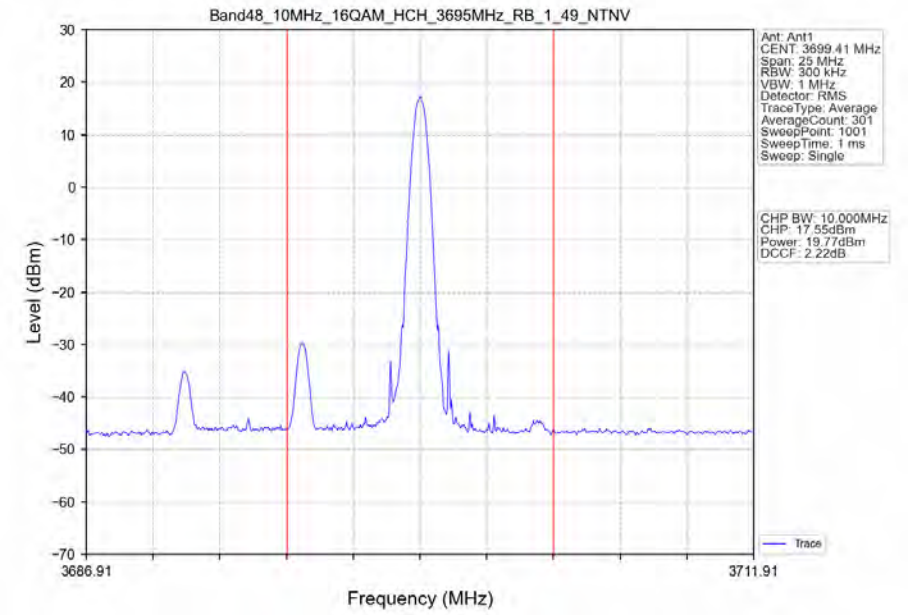


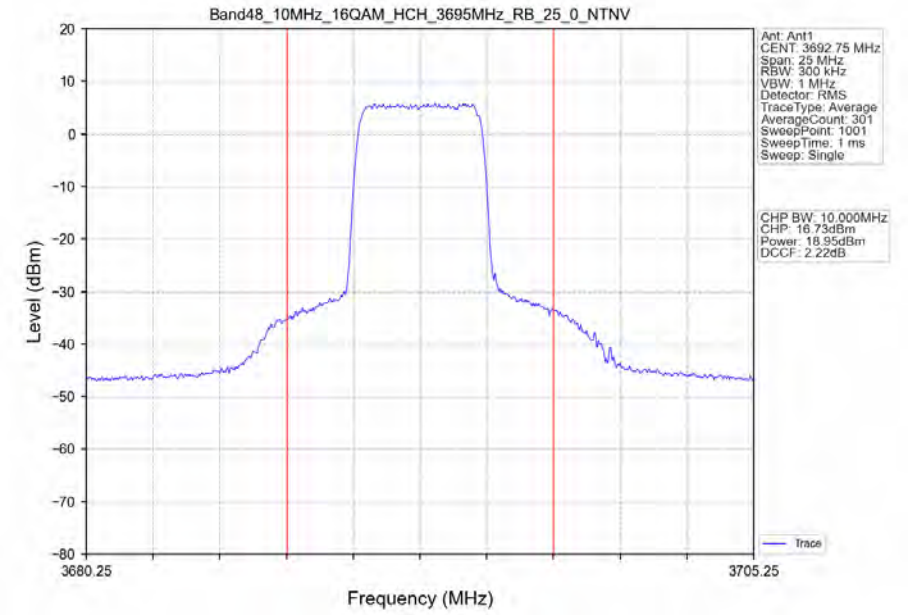
Band48_10MHz_16QAM_HCH_3695MHz_RB_1_25_NTNV



Band48_10MHz_16QAM_HCH_3695MHz_RB_1_49_NTNV



Band48_10MHz_16QAM_HCH_3695MHz_RB_25_0_NTNV



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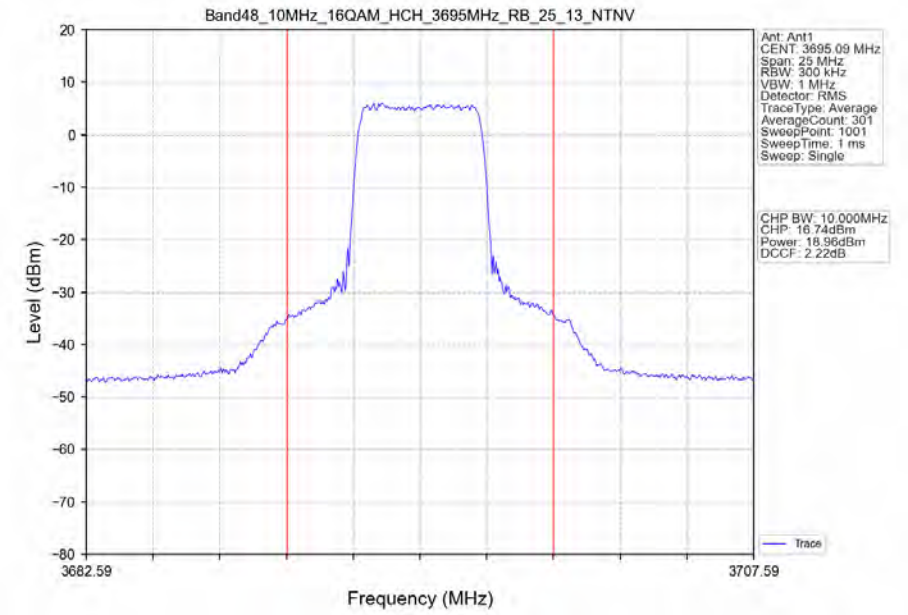
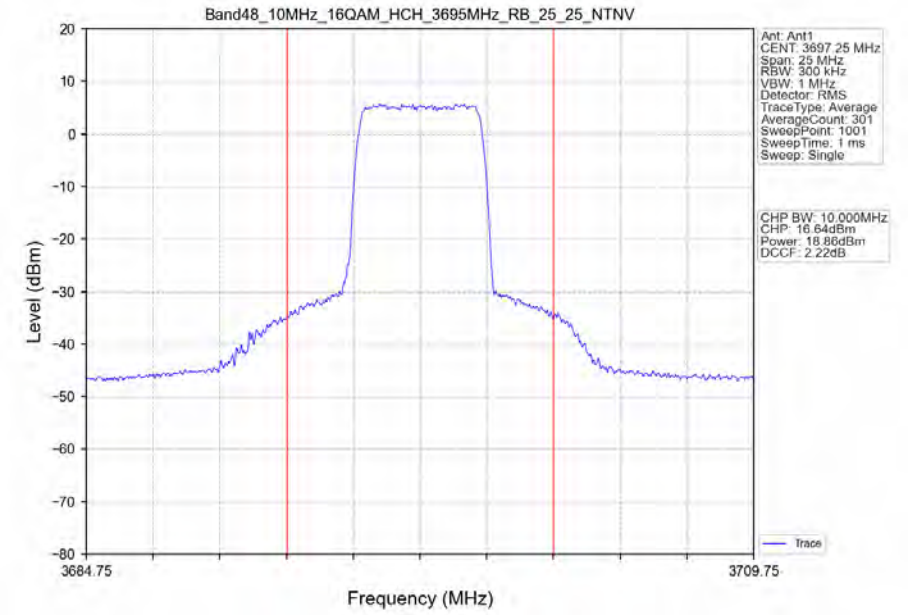
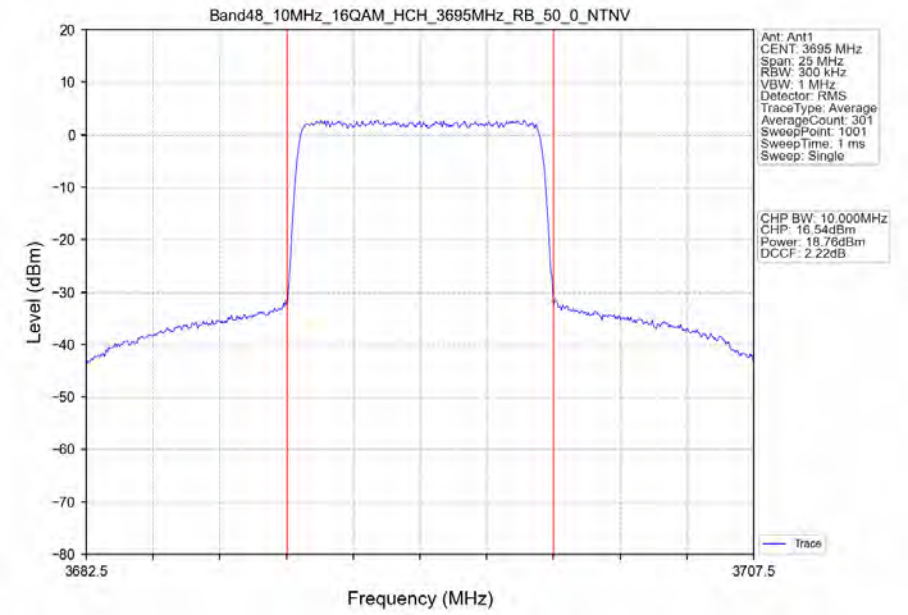


Band48_10MHz_16QAM_HCH_3695MHz_RB_25_25_NTNV



Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV



1.2.3 B48_15MHz_EIRP/10MHz

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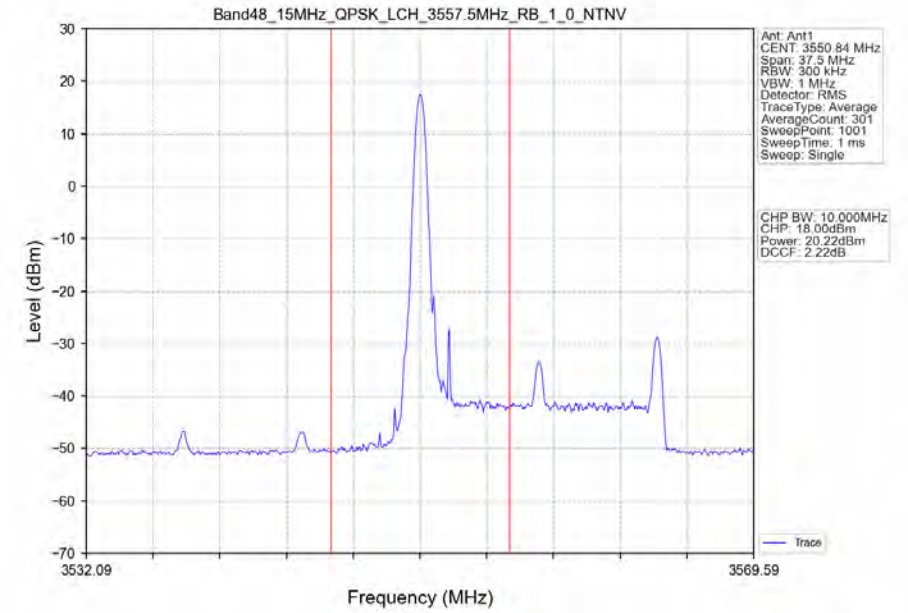
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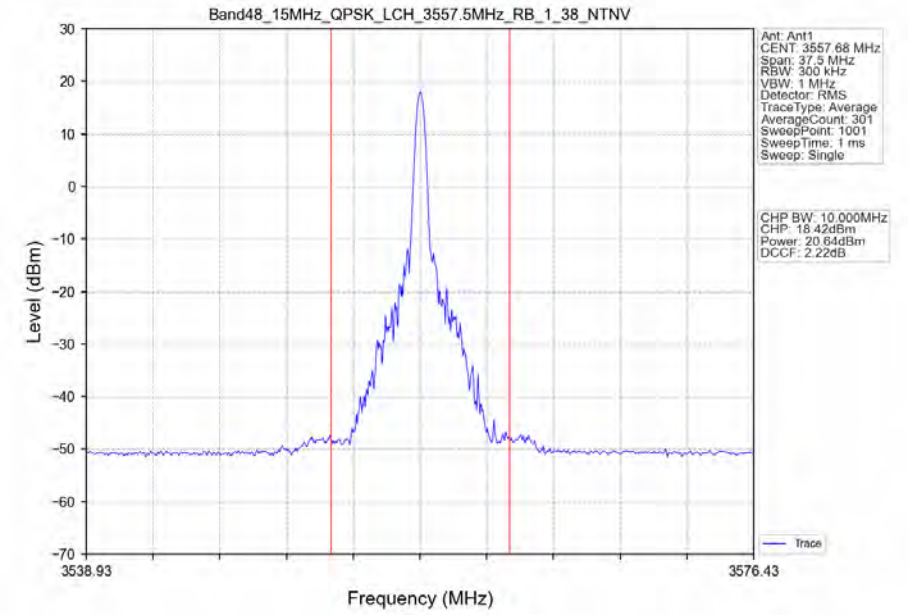
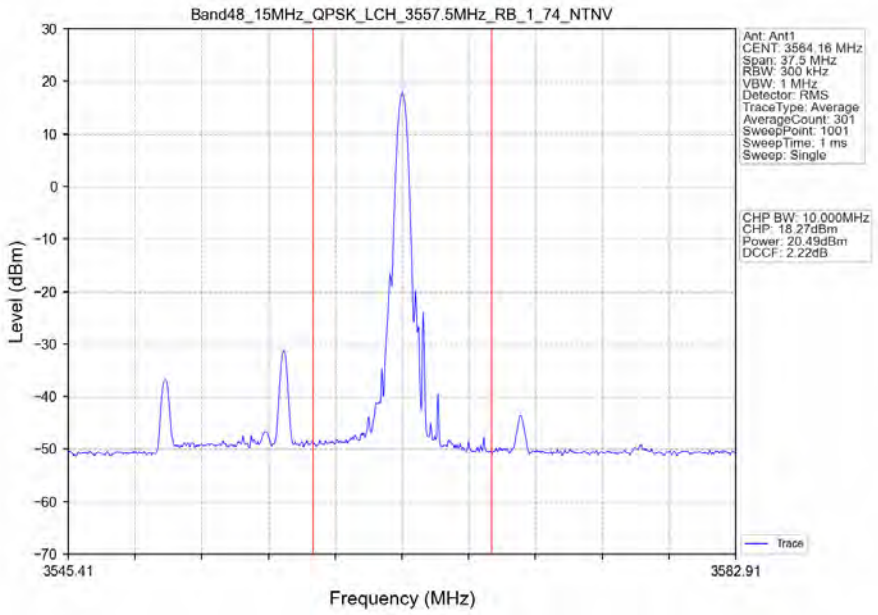
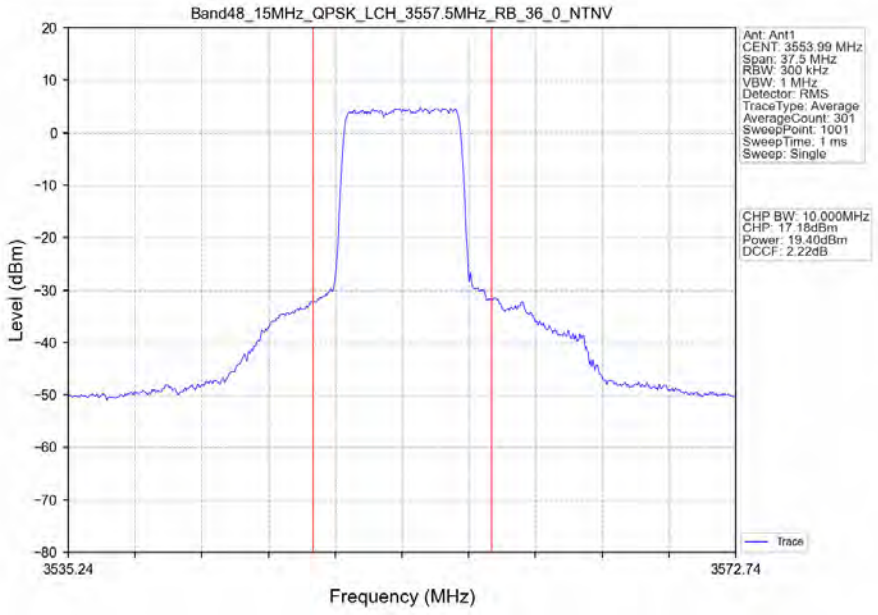


Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_74_NTNV



Band48_15MHz_QPSK_LCH_3557.5MHz_RB_36_0_NTNV



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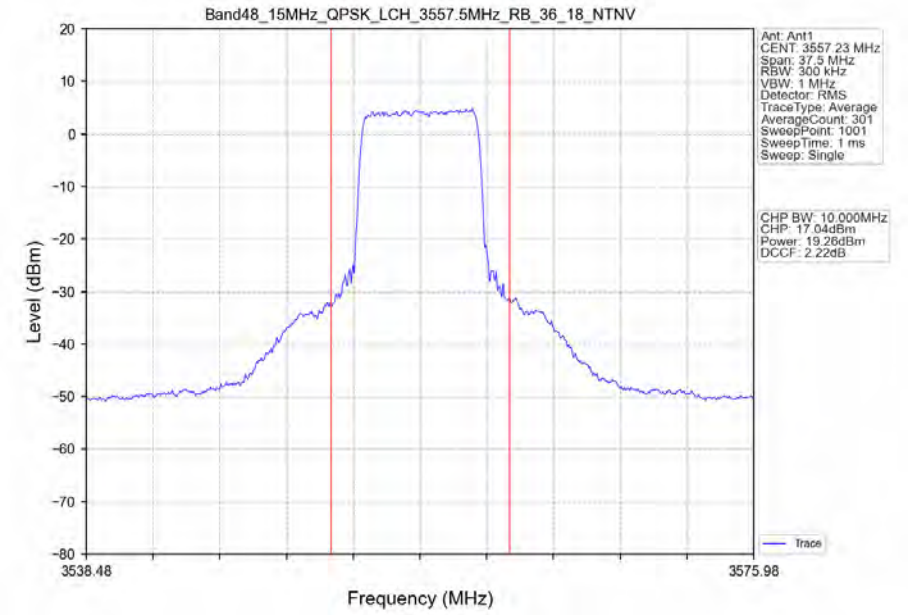
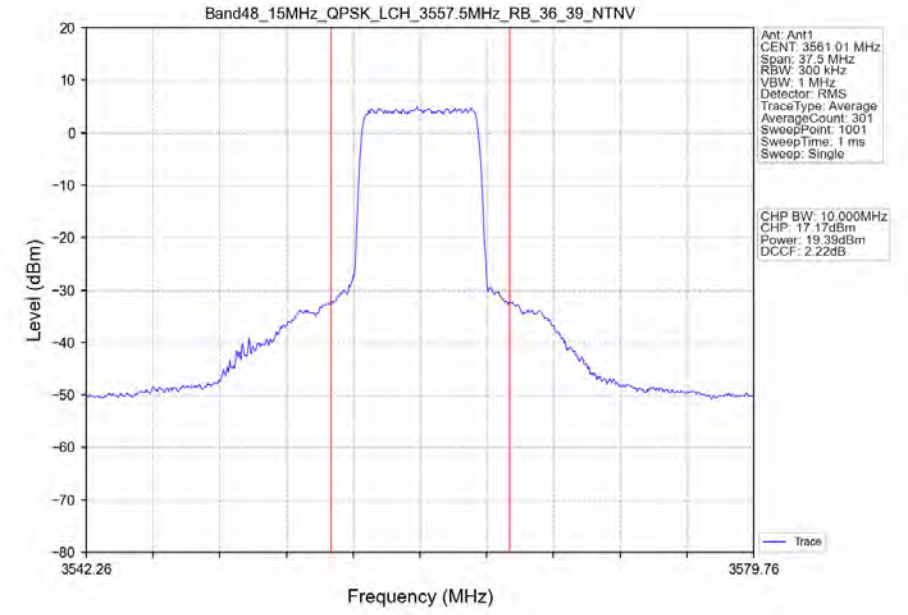


Band48_15MHz_QPSK_LCH_3557.5MHz_RB_36_39_NTNV



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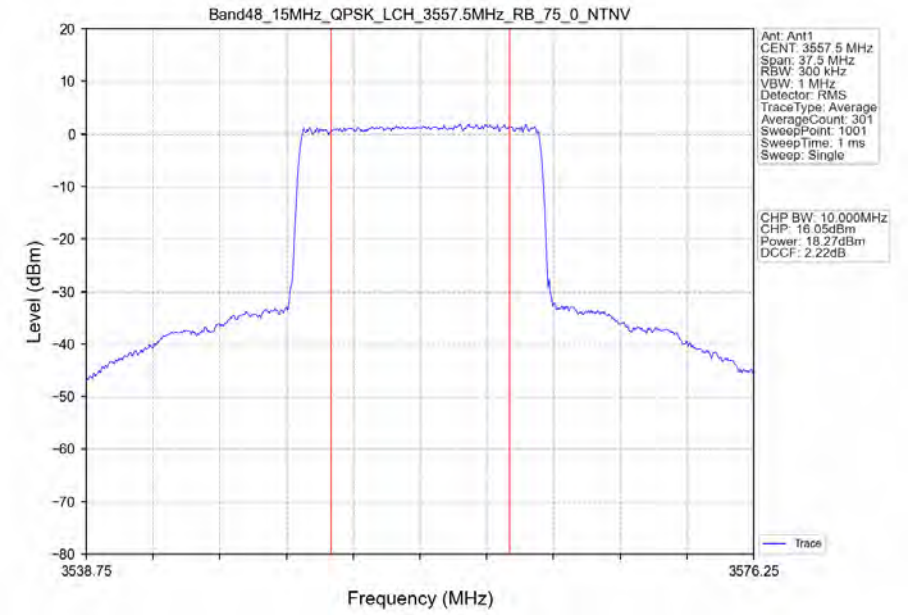
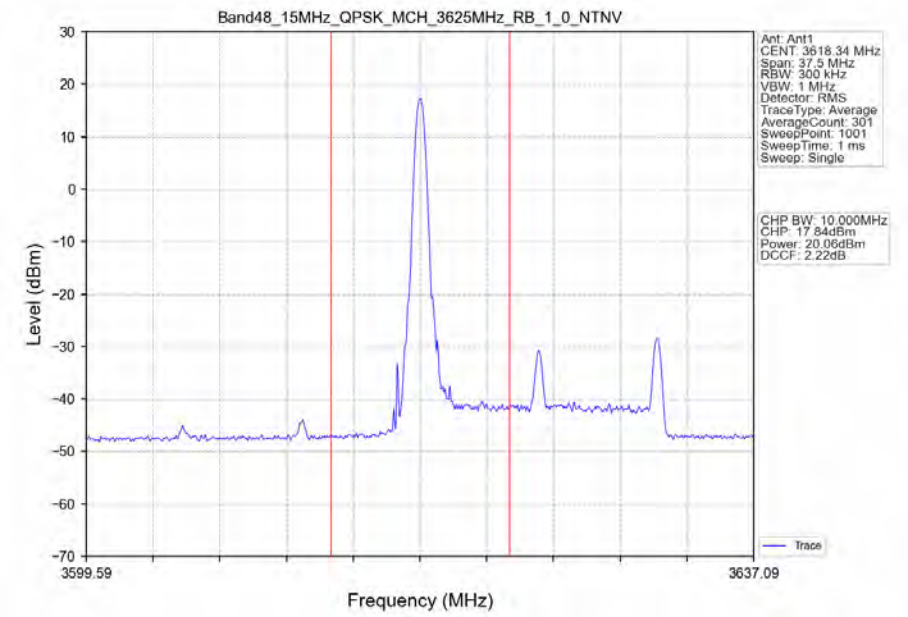


Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



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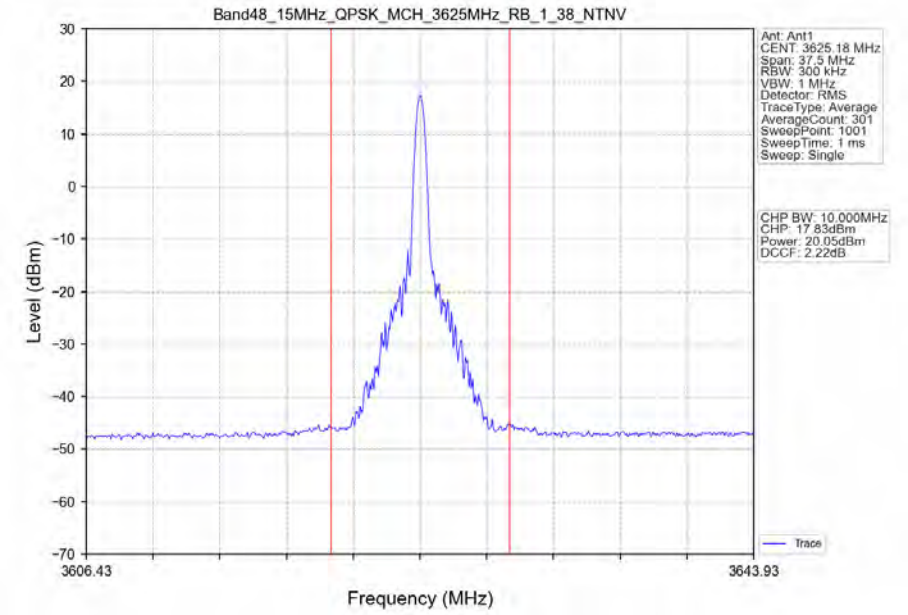

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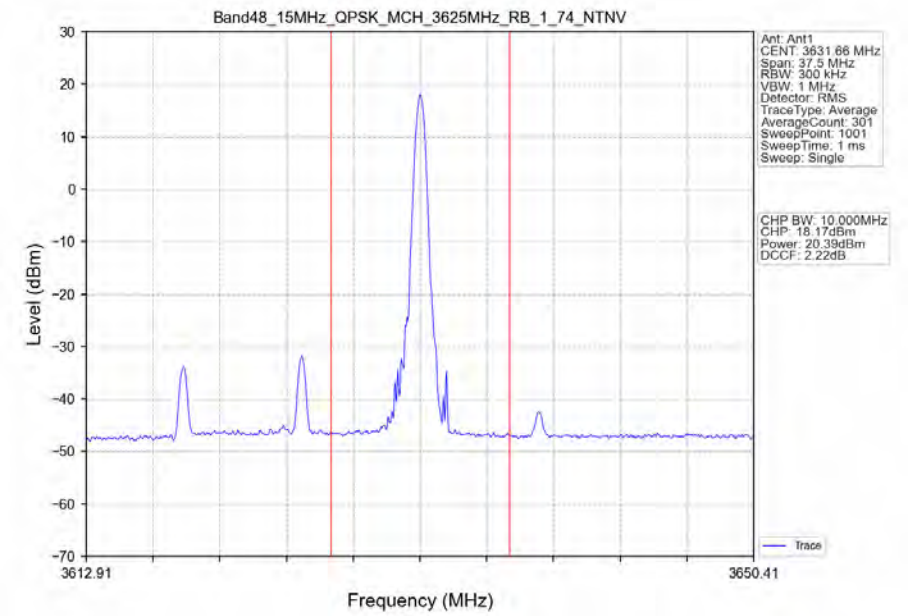

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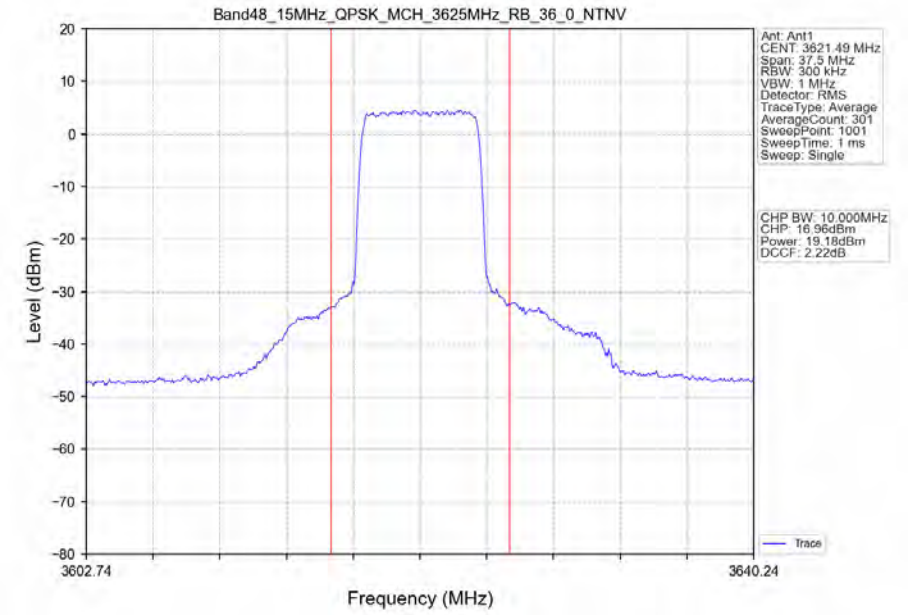

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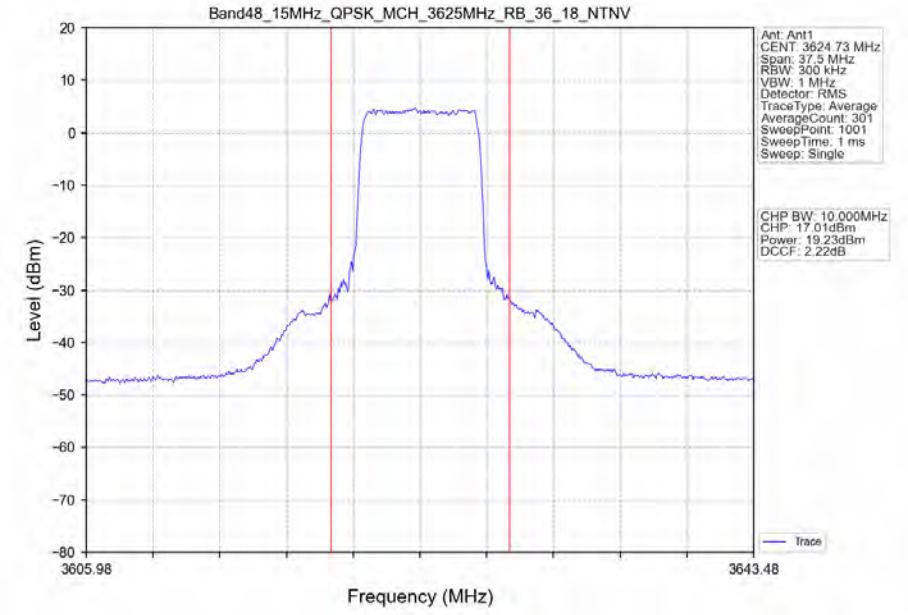

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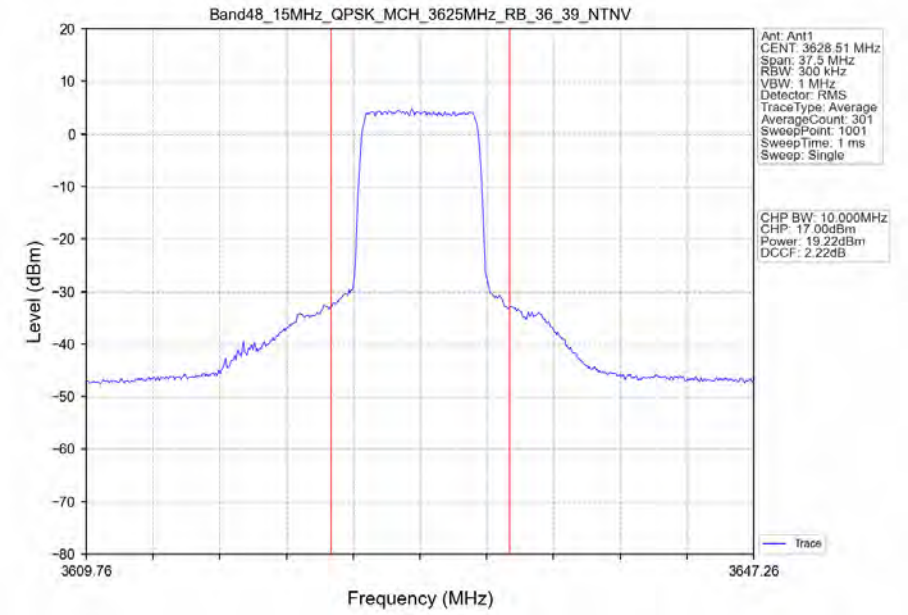

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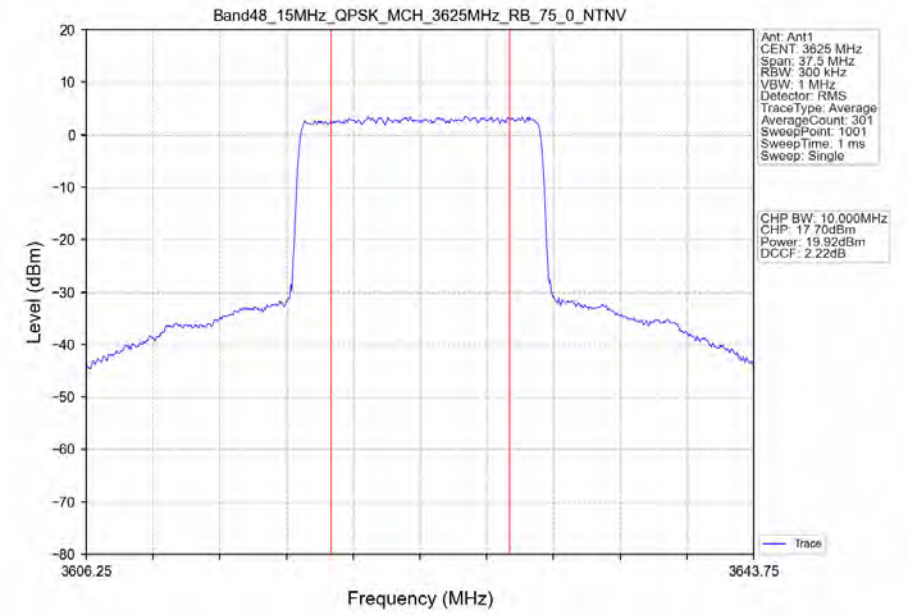

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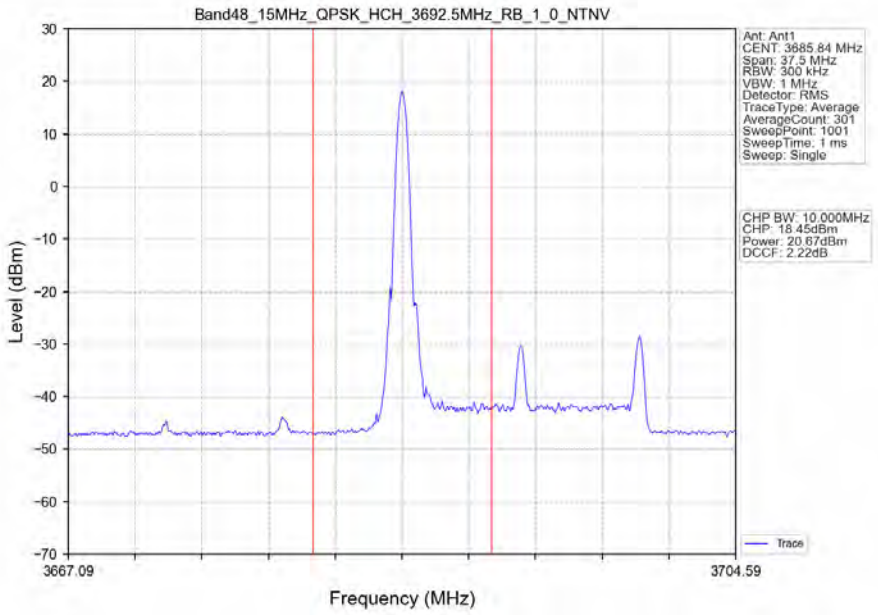

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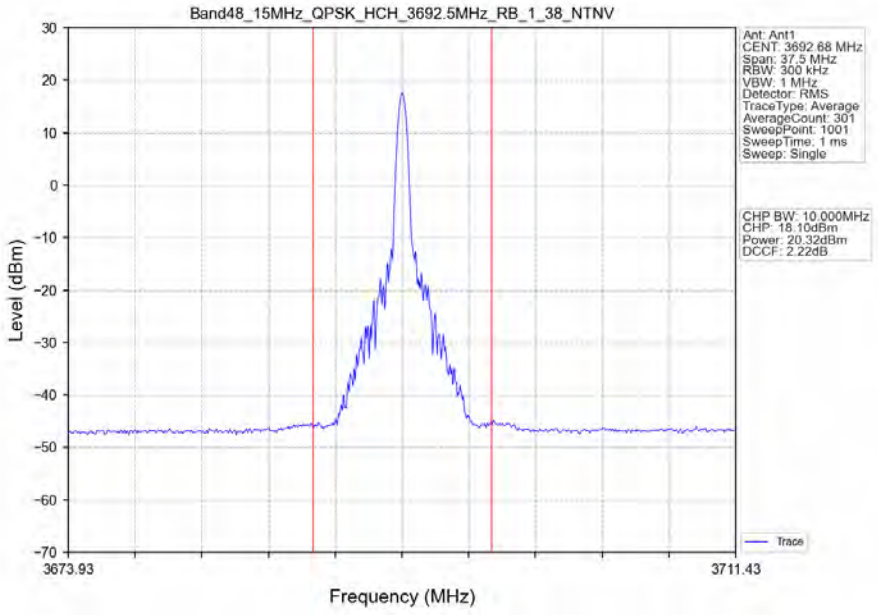

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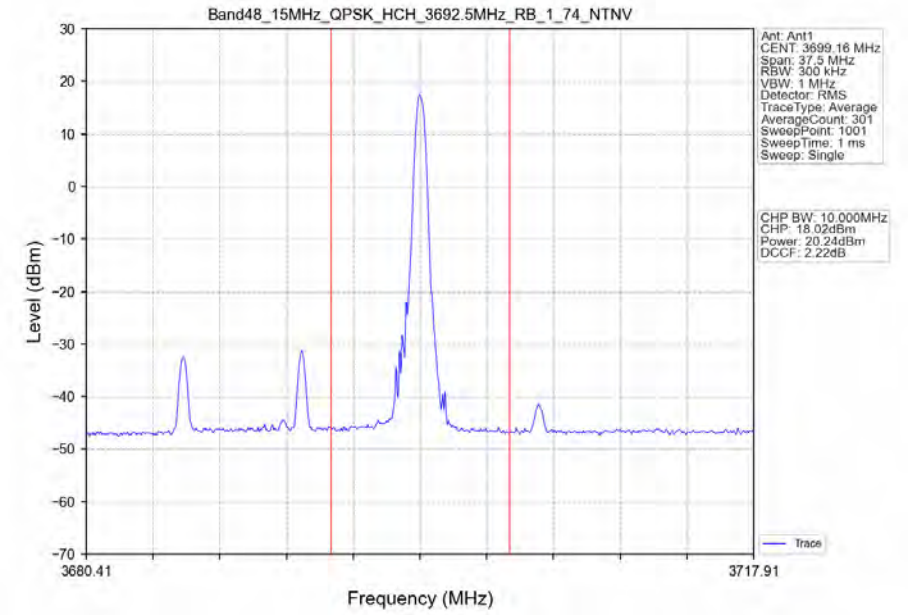

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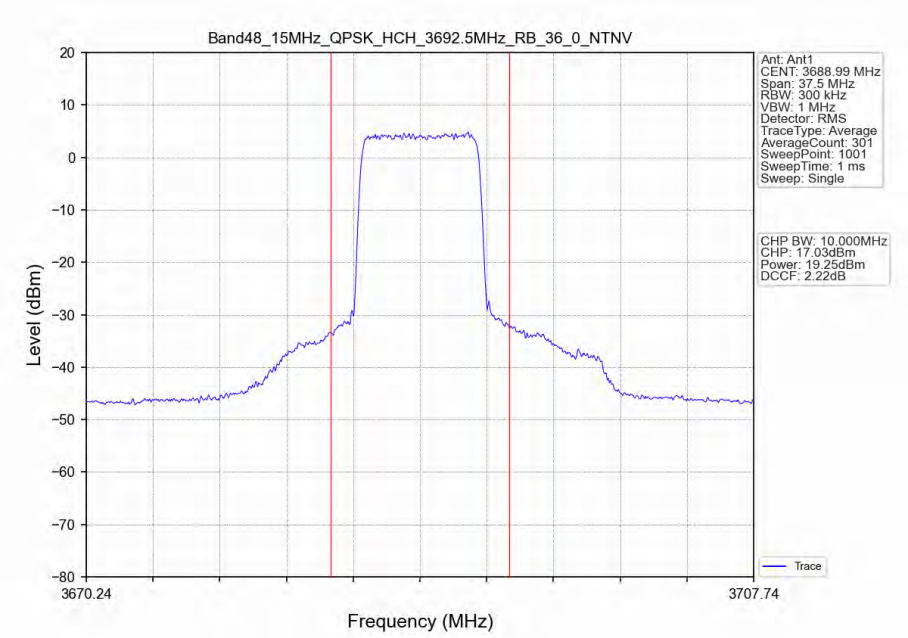

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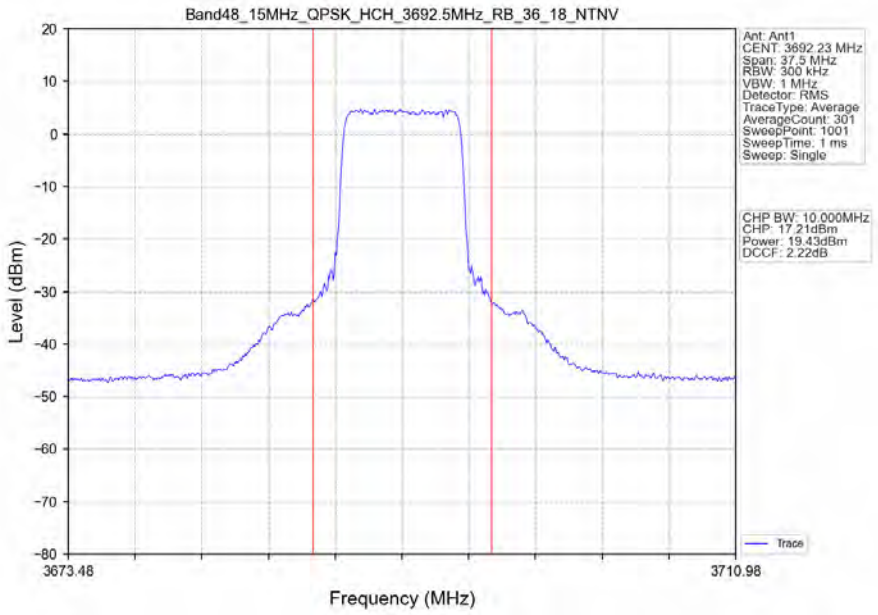

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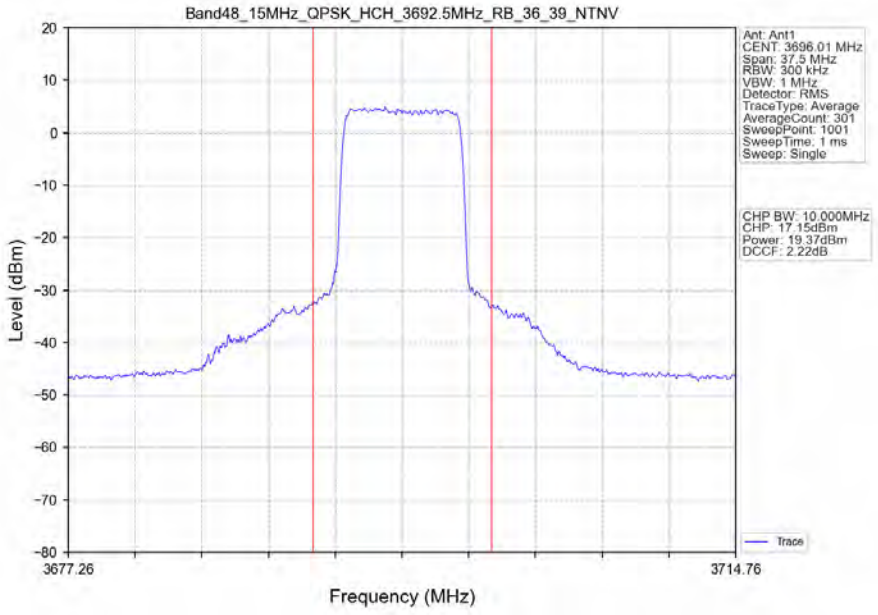

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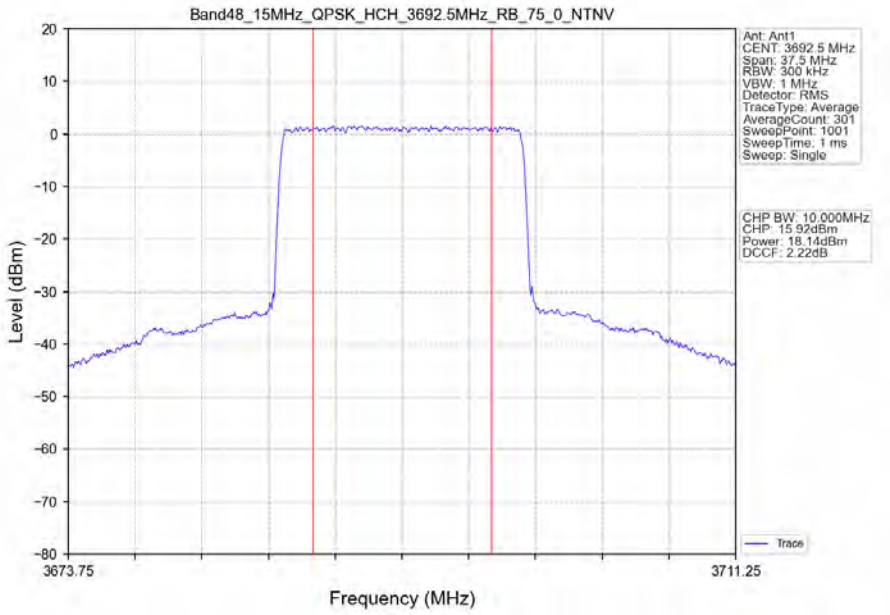
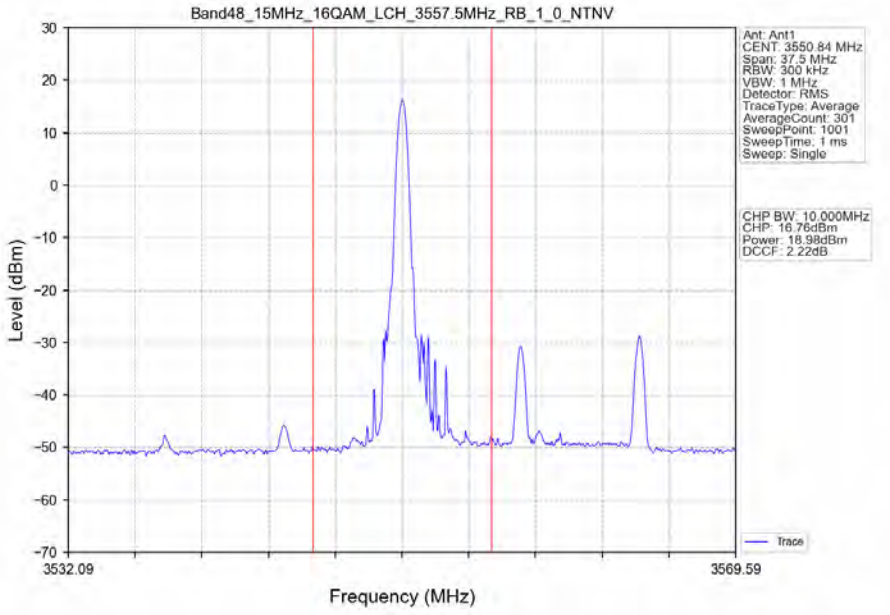
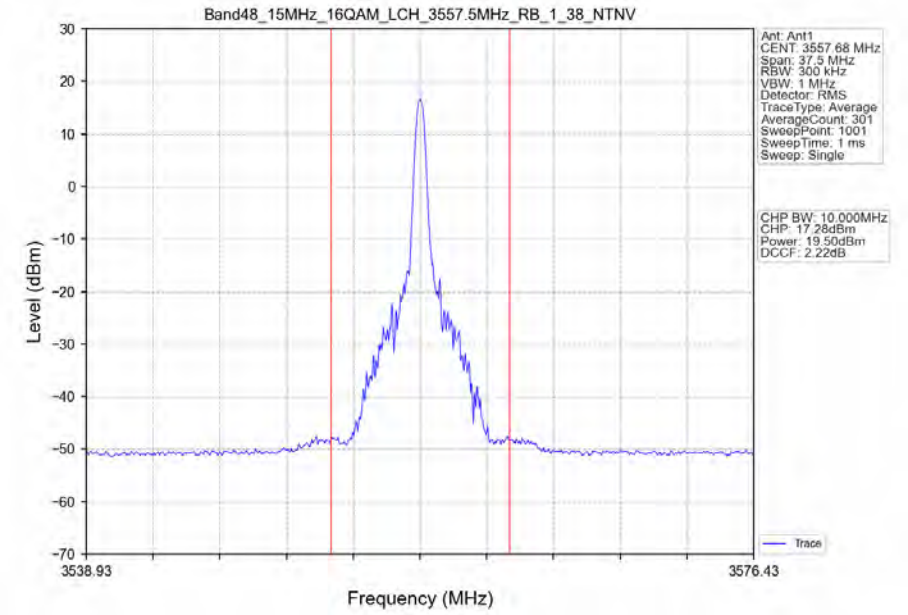
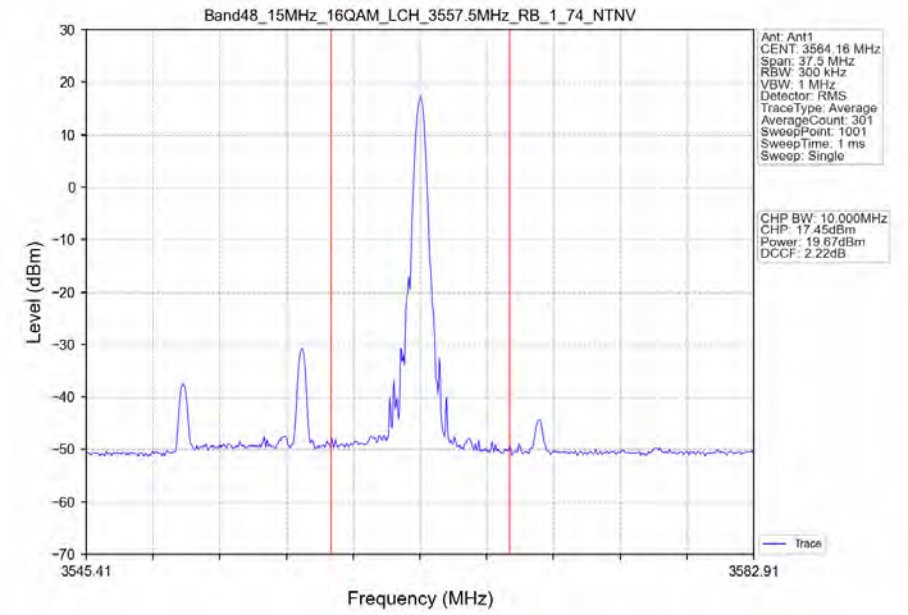


Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV


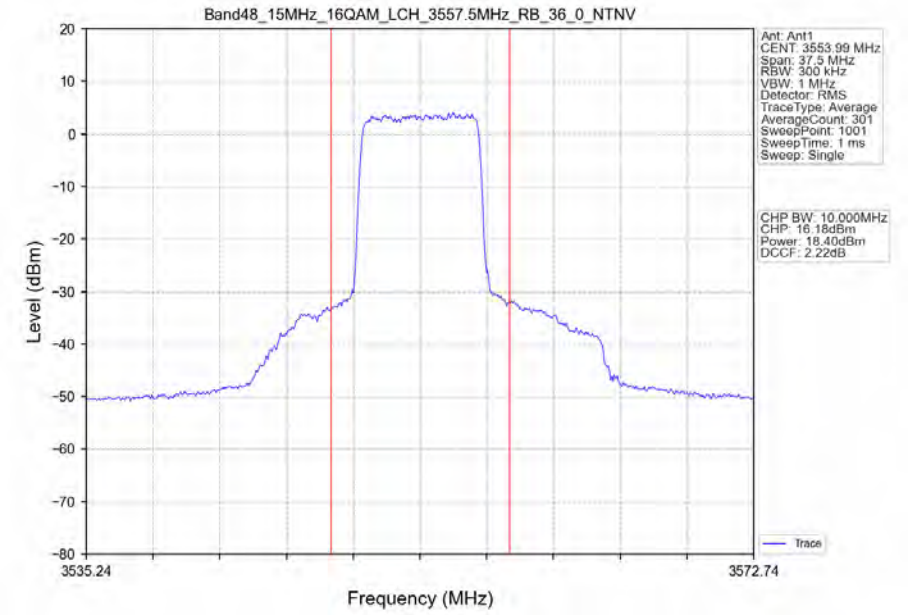
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_38_NTNV



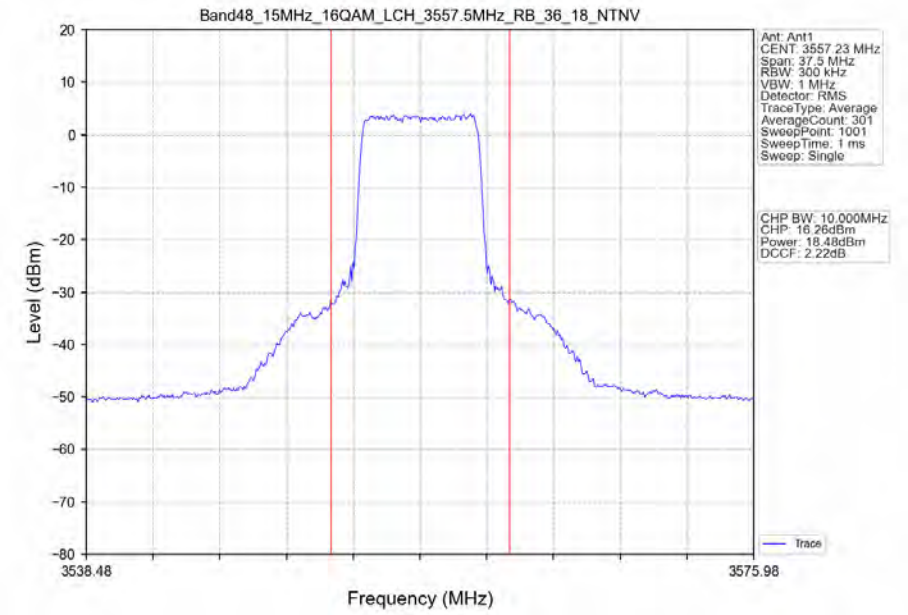
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_74_NTNV



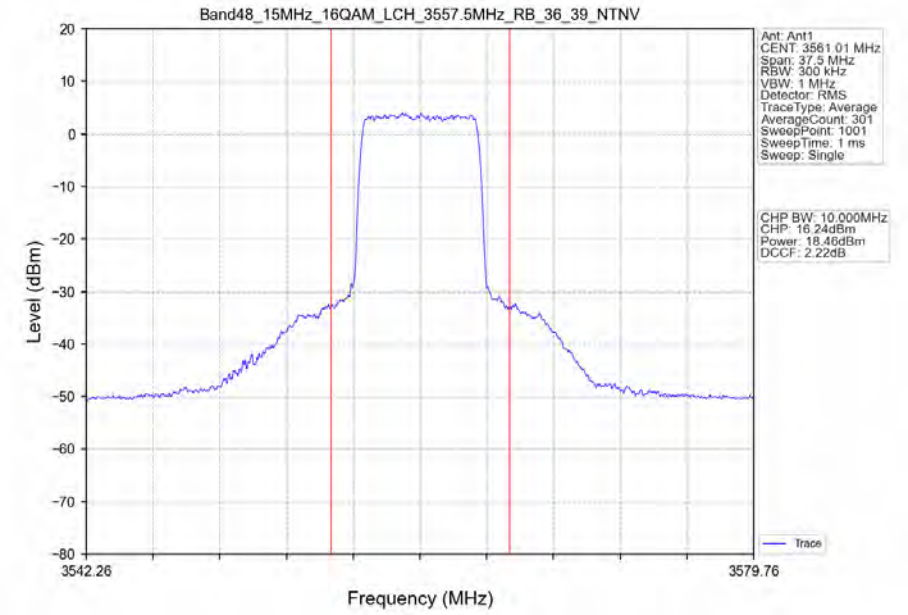
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_36_0_NTNV



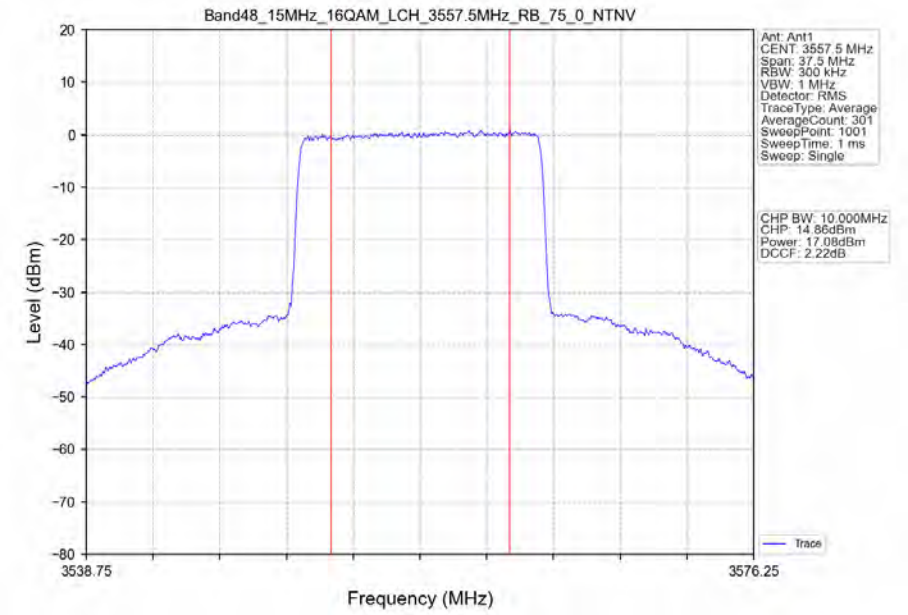
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_36_18_NTNV



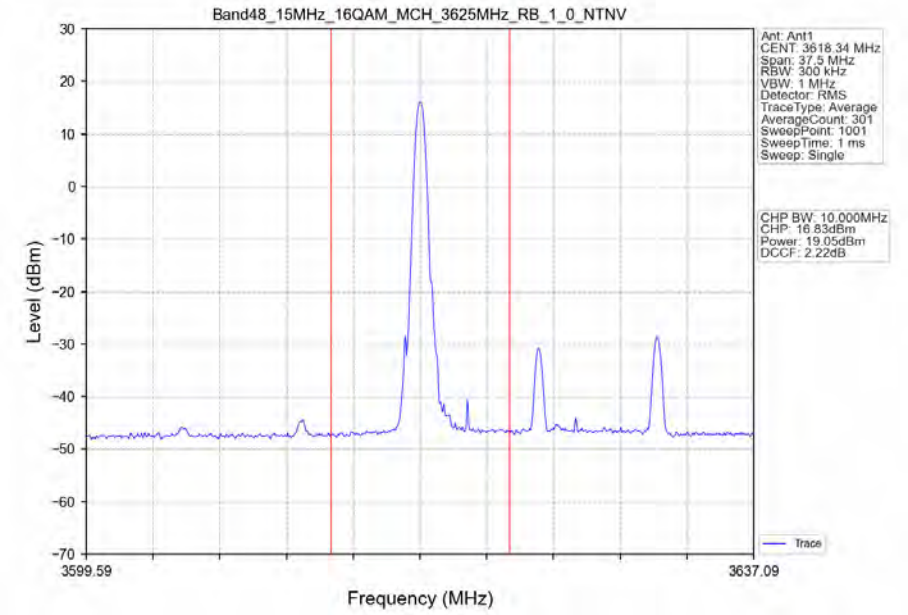
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_36_39_NTNV



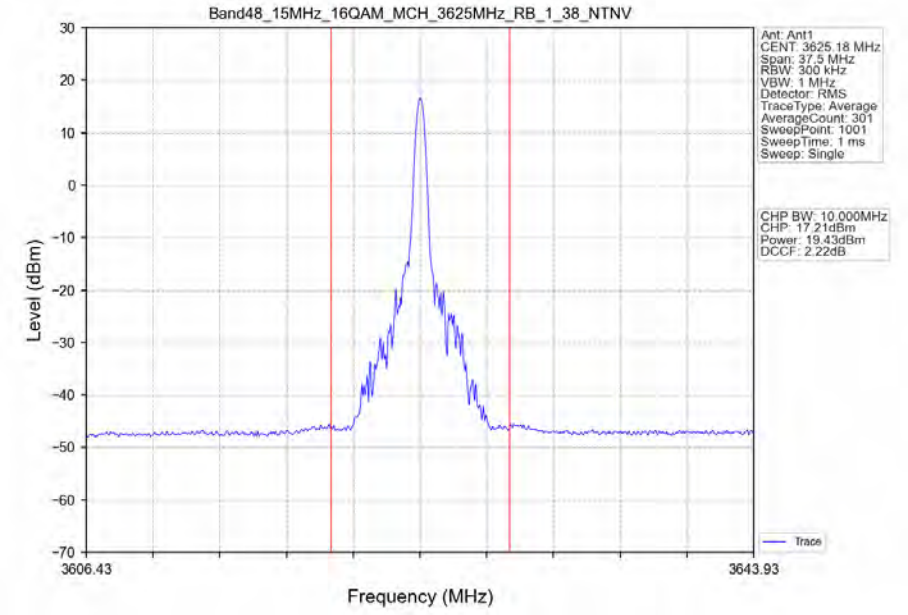
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



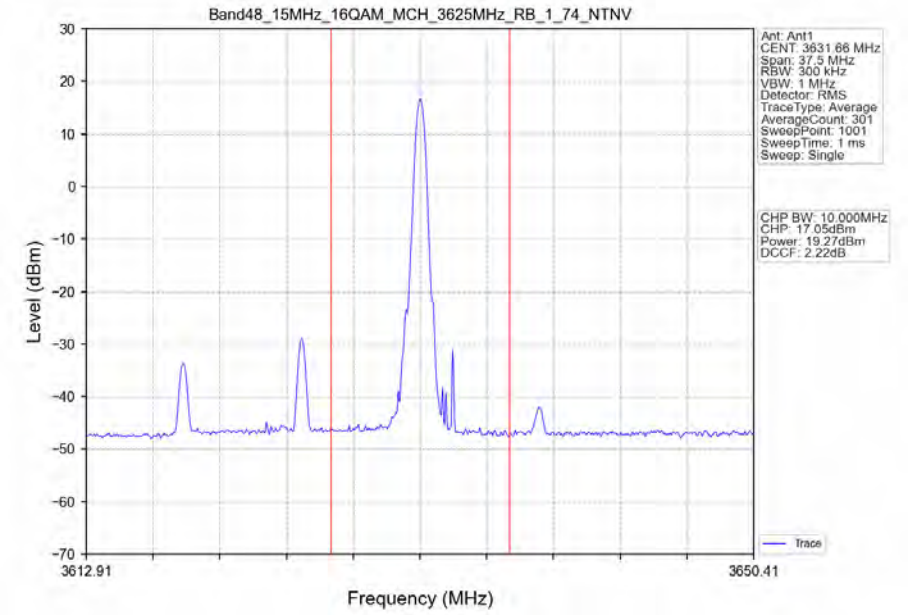
Band48_15MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



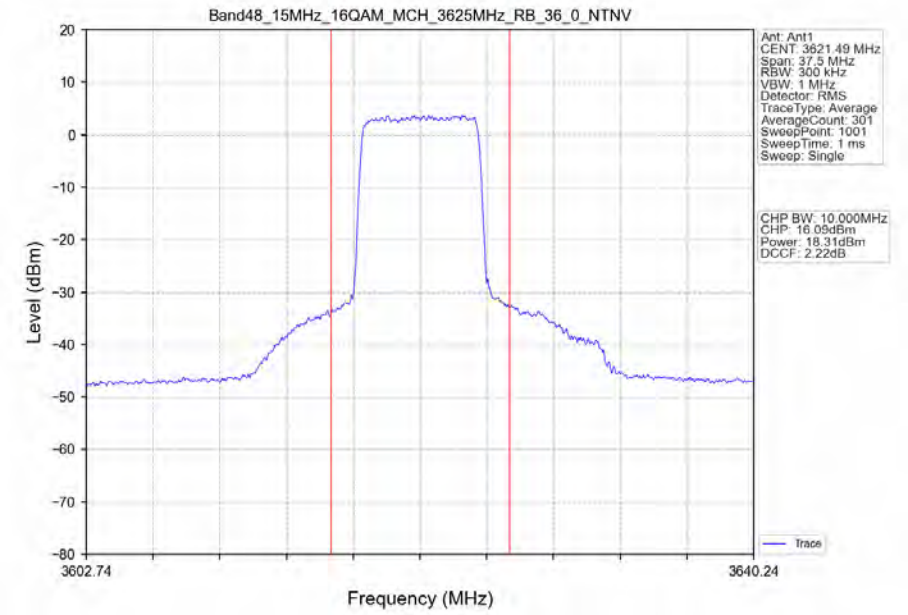
Band48_15MHz_16QAM_MCH_3625MHz_RB_1_38_NTNV



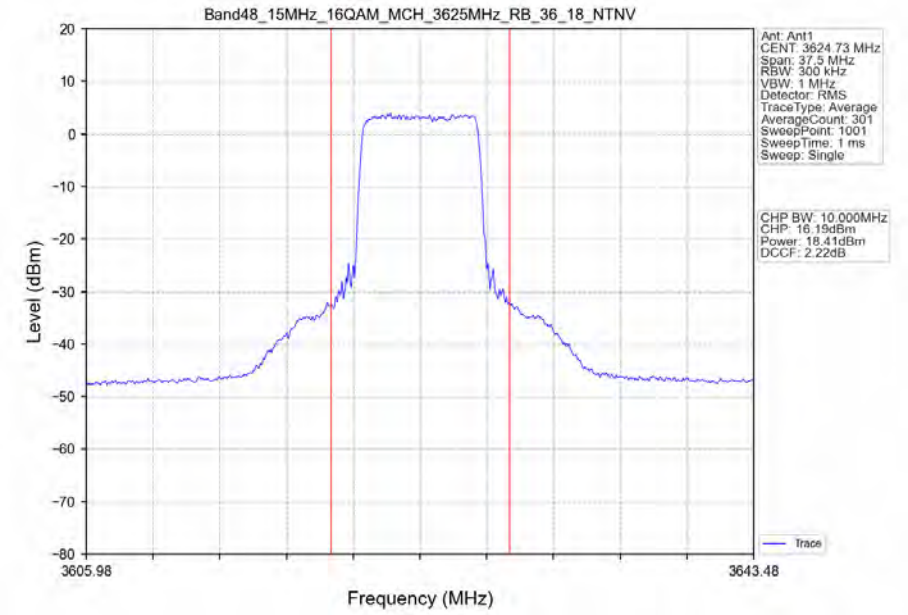
Band48_15MHz_16QAM_MCH_3625MHz_RB_1_74_NTNV



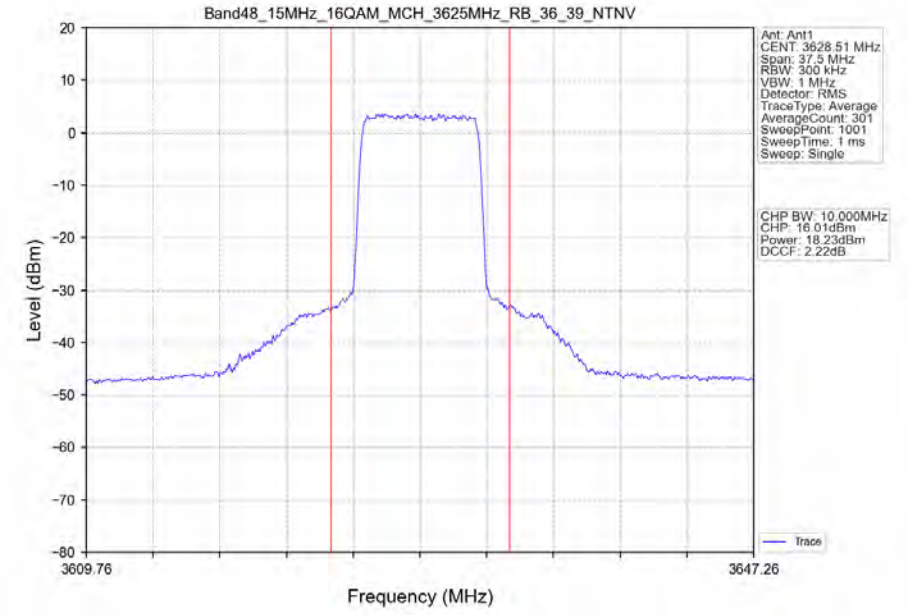
Band48_15MHz_16QAM_MCH_3625MHz_RB_36_0_NTNV



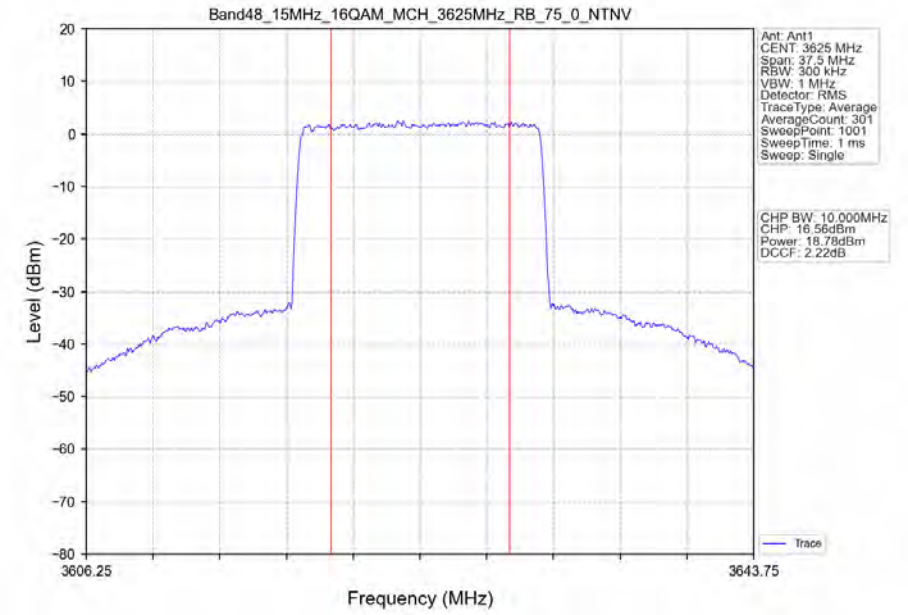
Band48_15MHz_16QAM_MCH_3625MHz_RB_36_18_NTNV



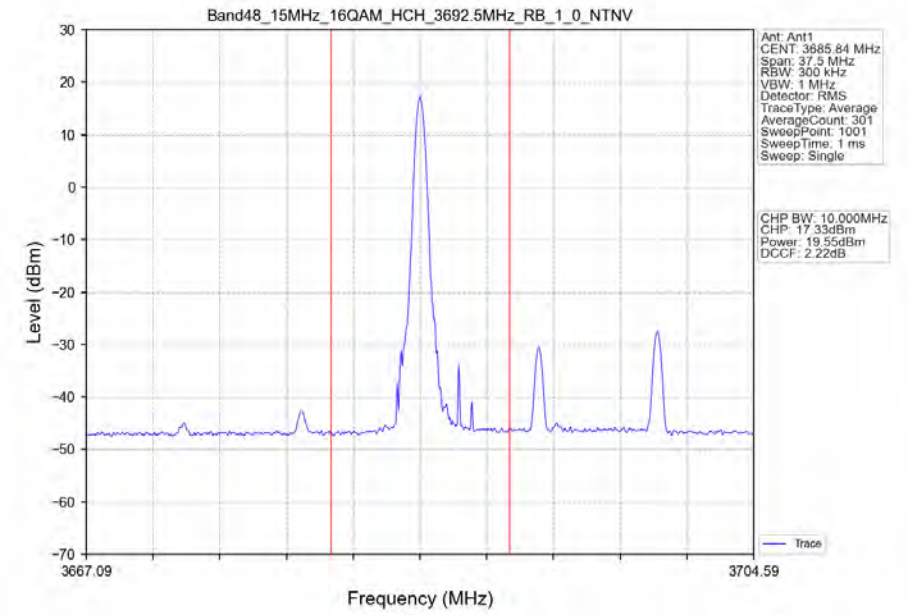
Band48_15MHz_16QAM_MCH_3625MHz_RB_36_39_NTNV



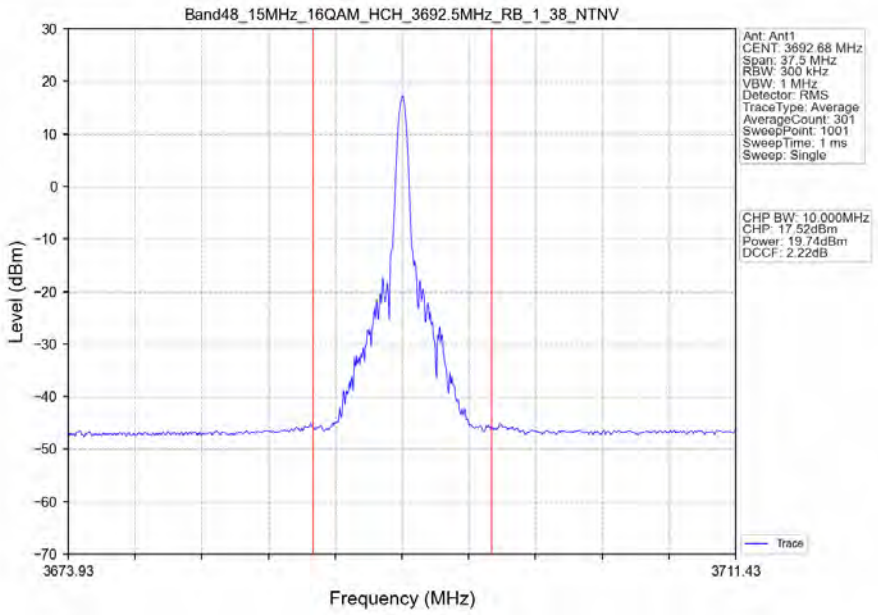
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



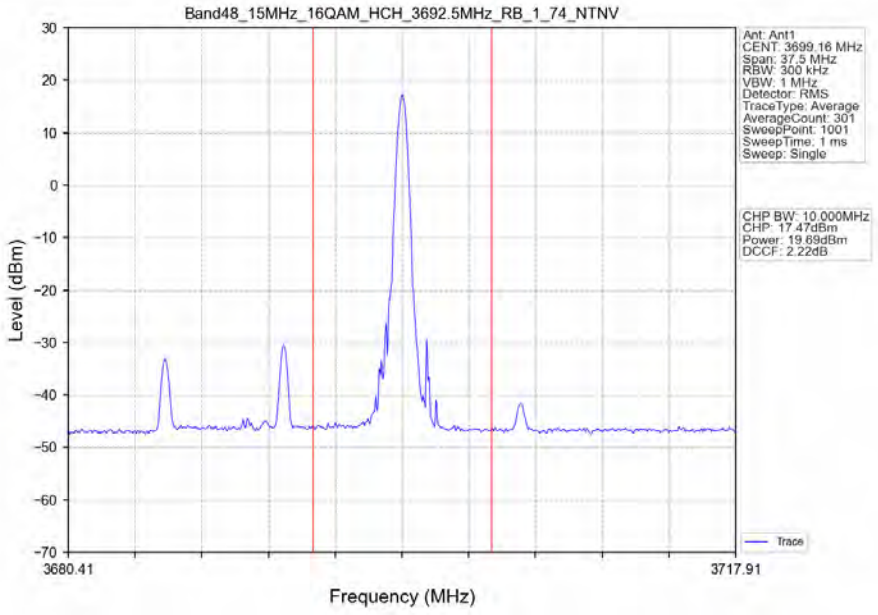
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_38_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_74_NTNV



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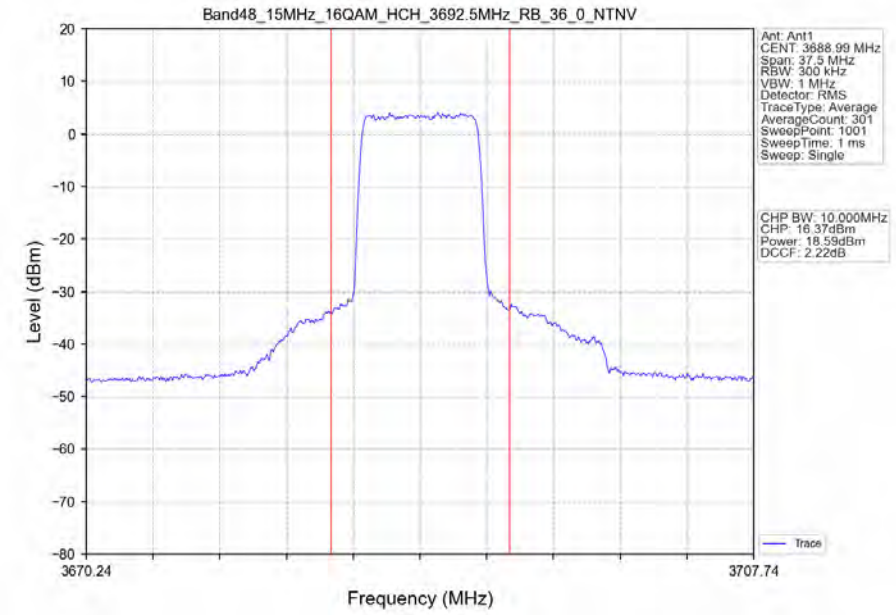
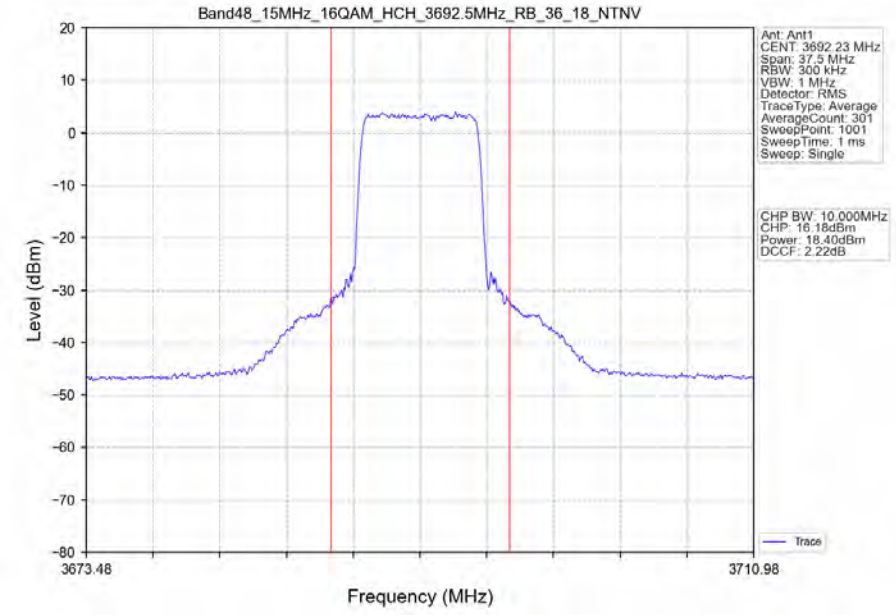
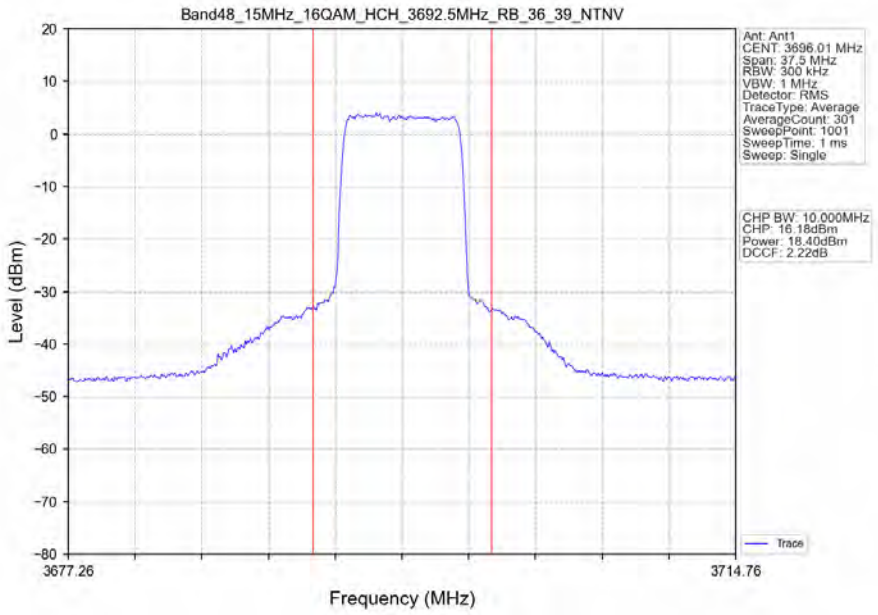


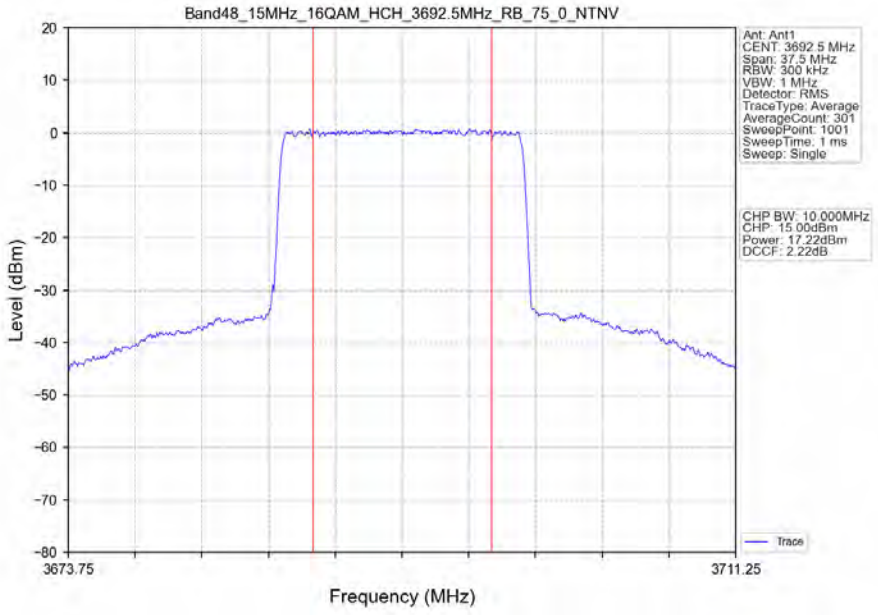
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_36_18_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_36_39_NTNV

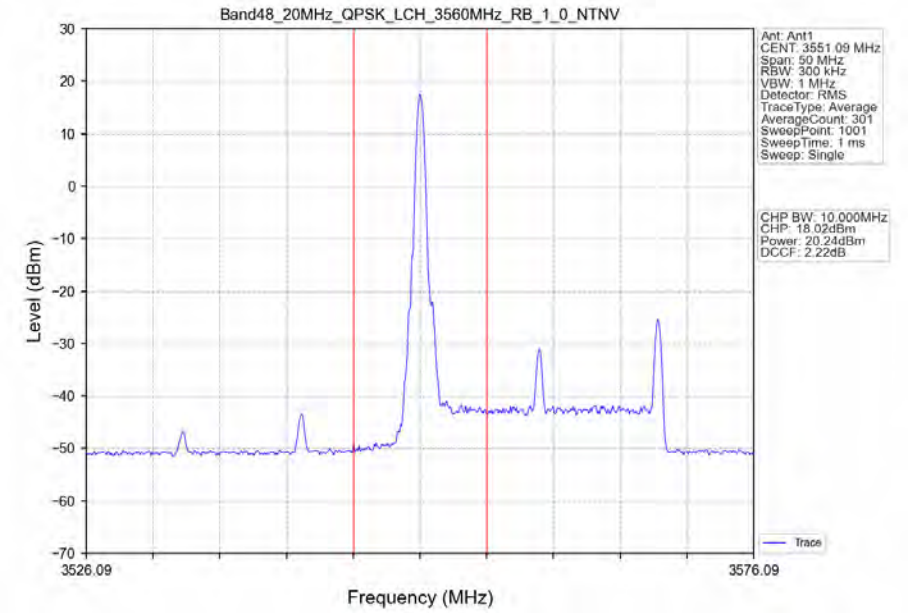


Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV

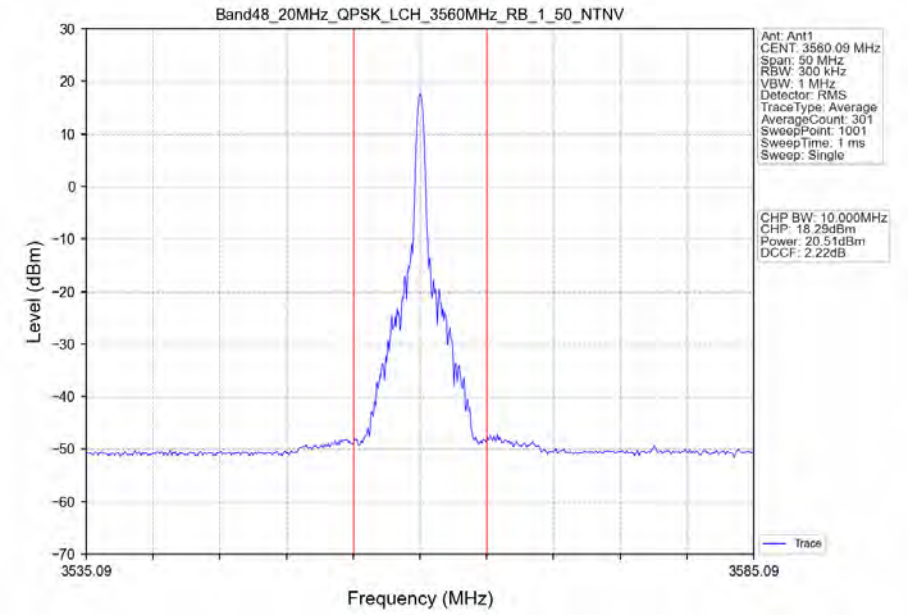


1.2.4 B48_20MHz_EIRP/10MHz

Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV



Band48_20MHz_QPSK_LCH_3560MHz_RB_1_50_NTNV



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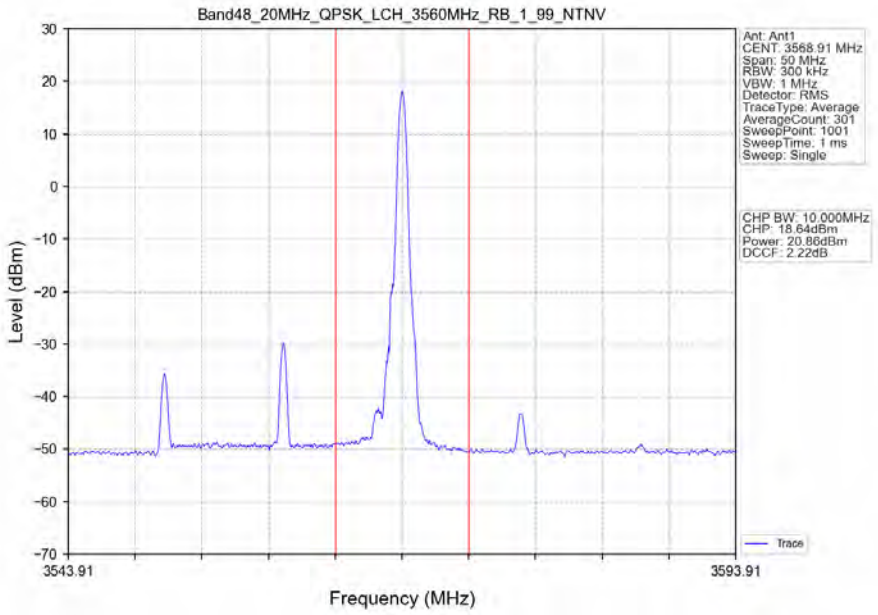
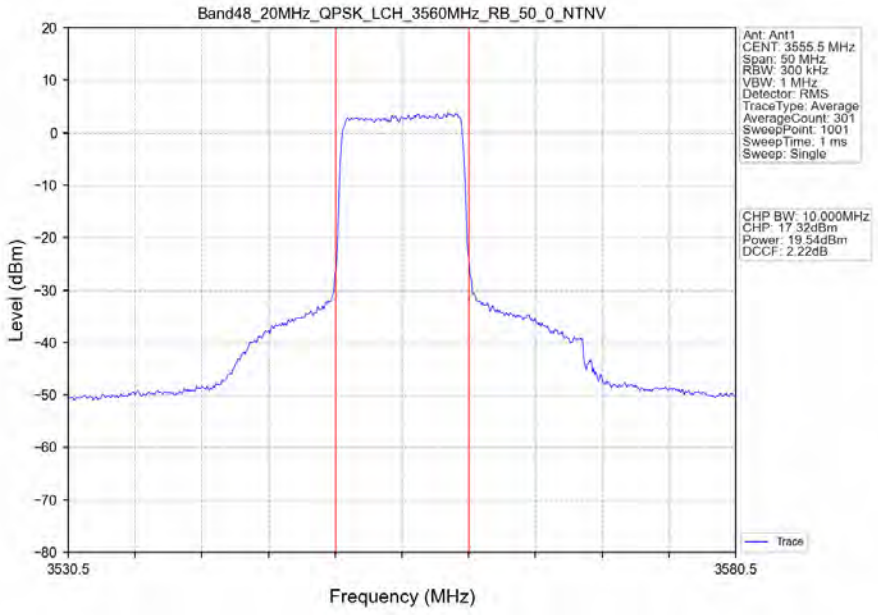


Band48_20MHz_QPSK_LCH_3560MHz_RB_50_0_NTNV



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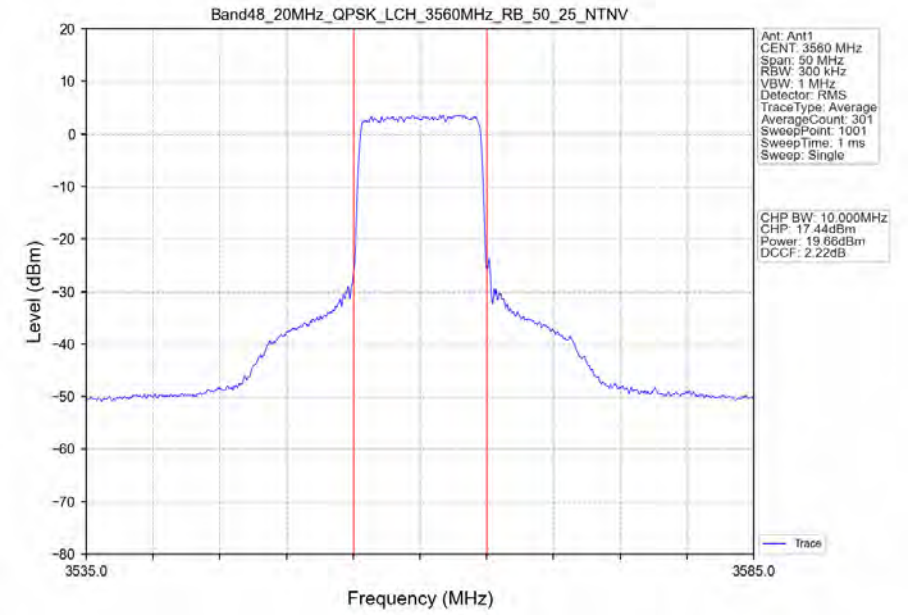
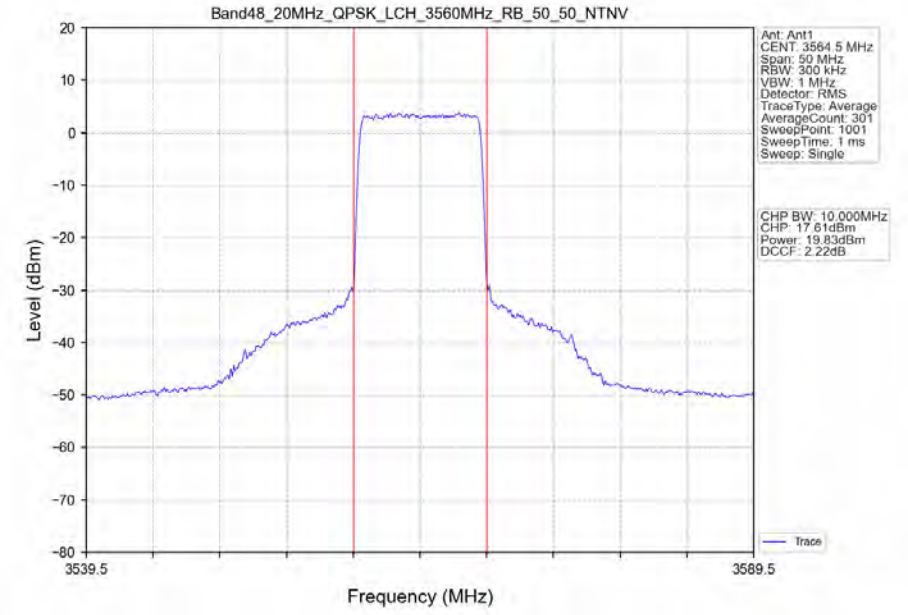


Band48_20MHz_QPSK_LCH_3560MHz_RB_50_50_NTNV



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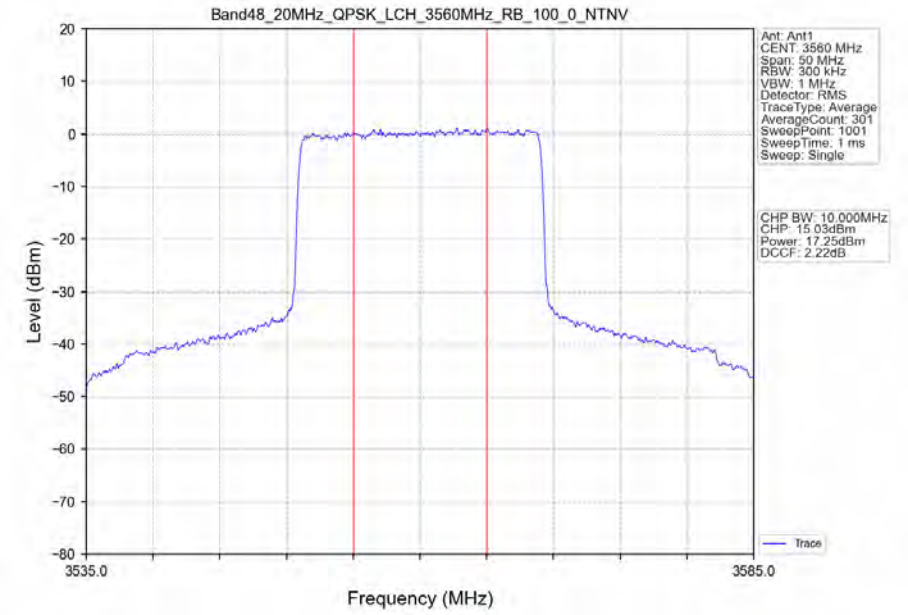
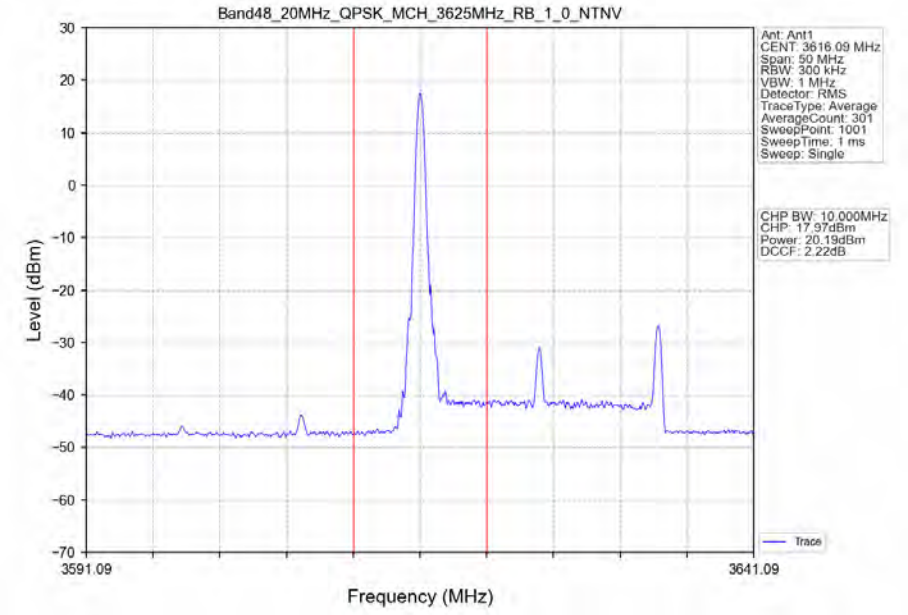
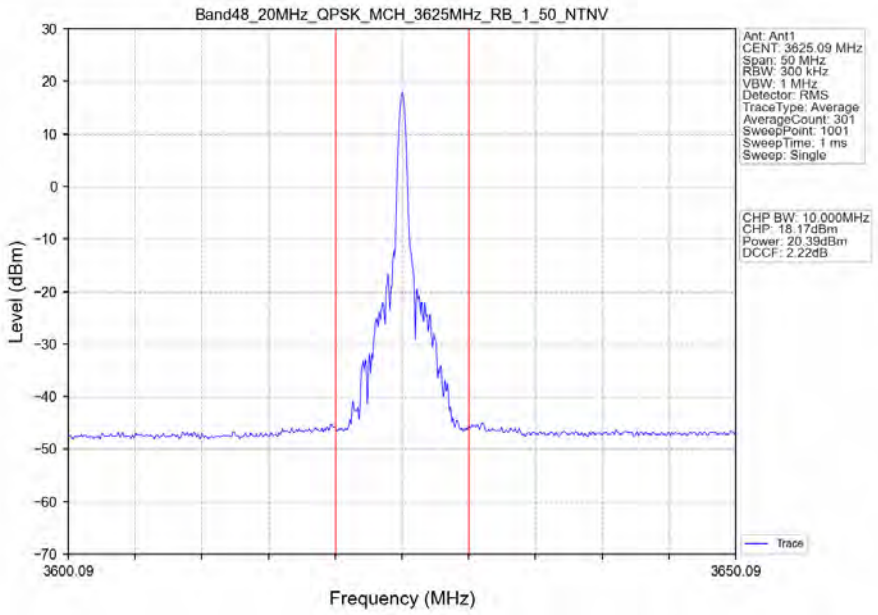


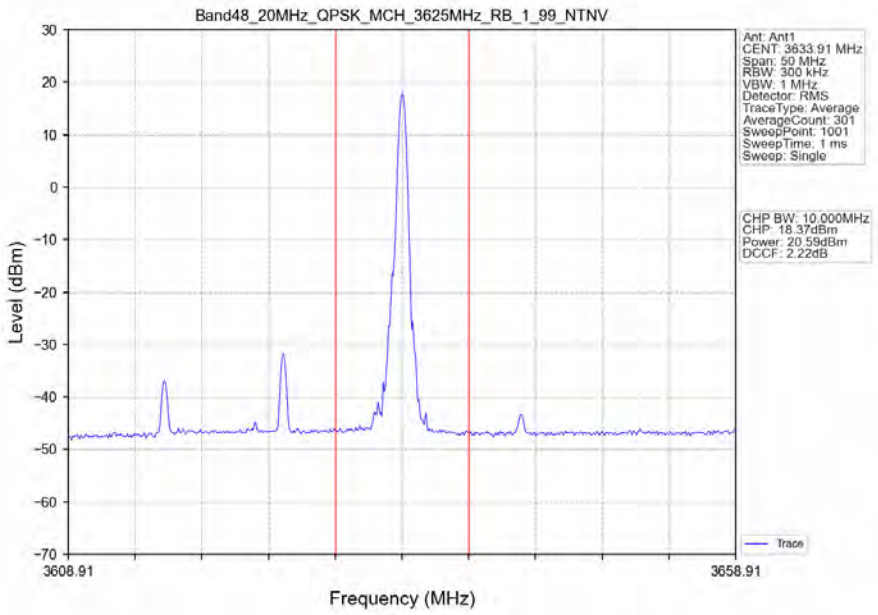
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



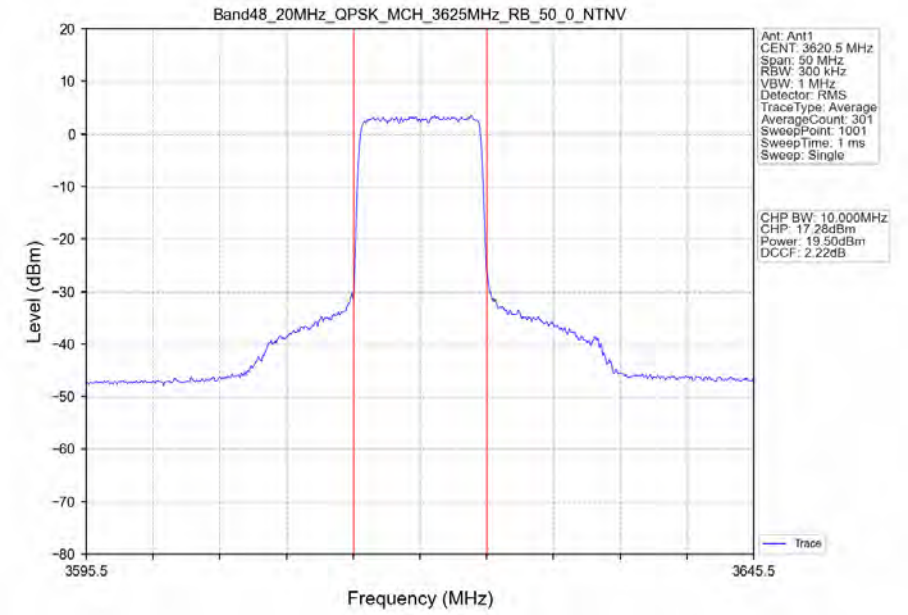
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_50_NTNV



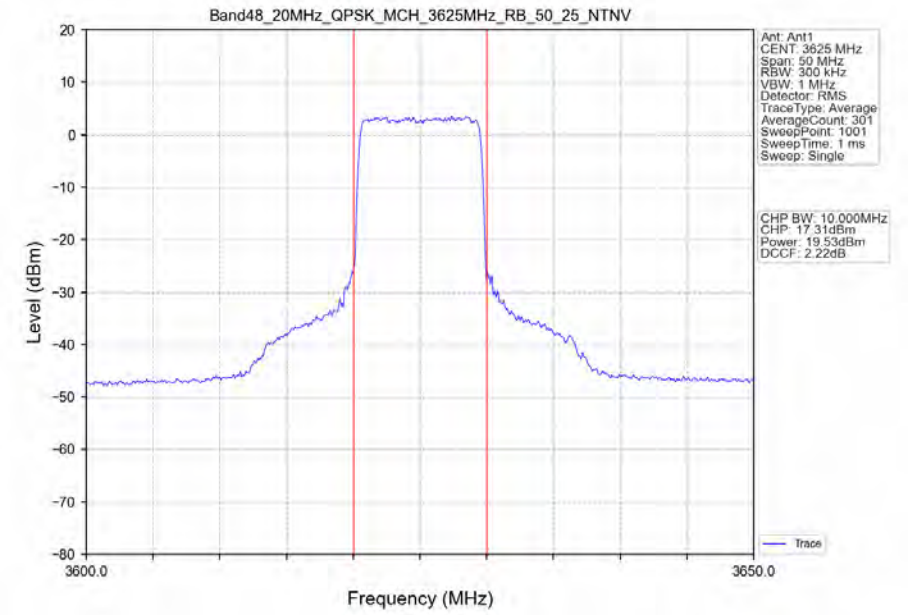
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_99_NTNV



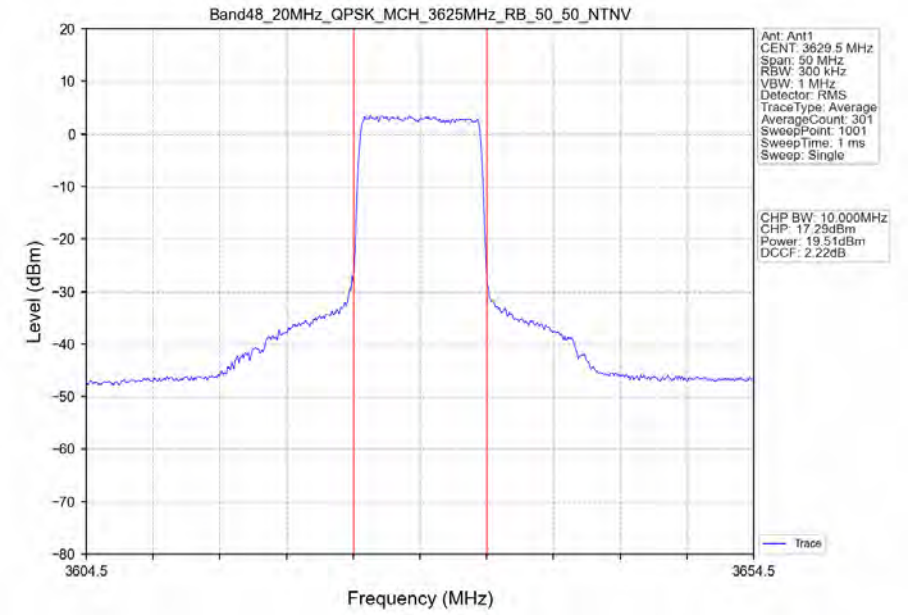
Band48_20MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



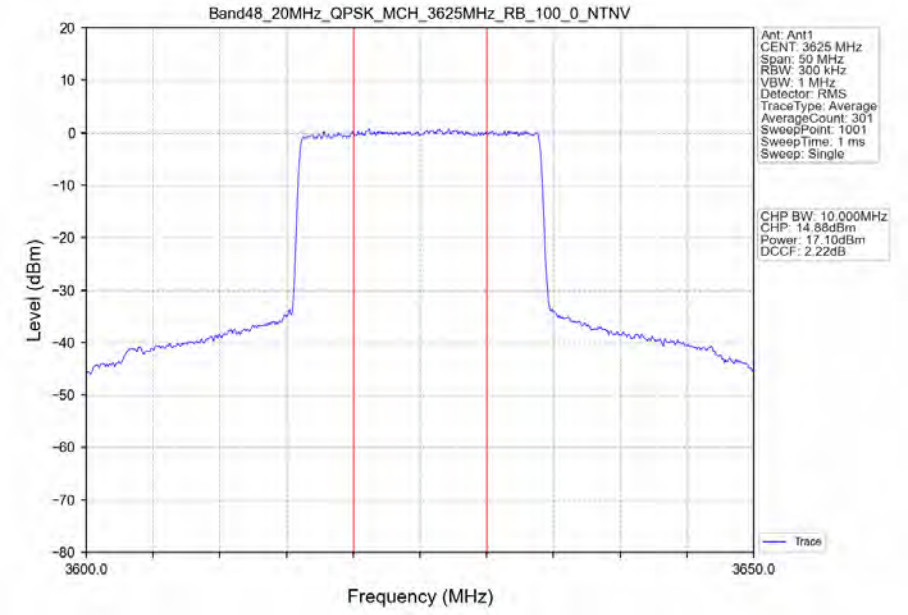
Band48_20MHz_QPSK_MCH_3625MHz_RB_50_25_NTNV



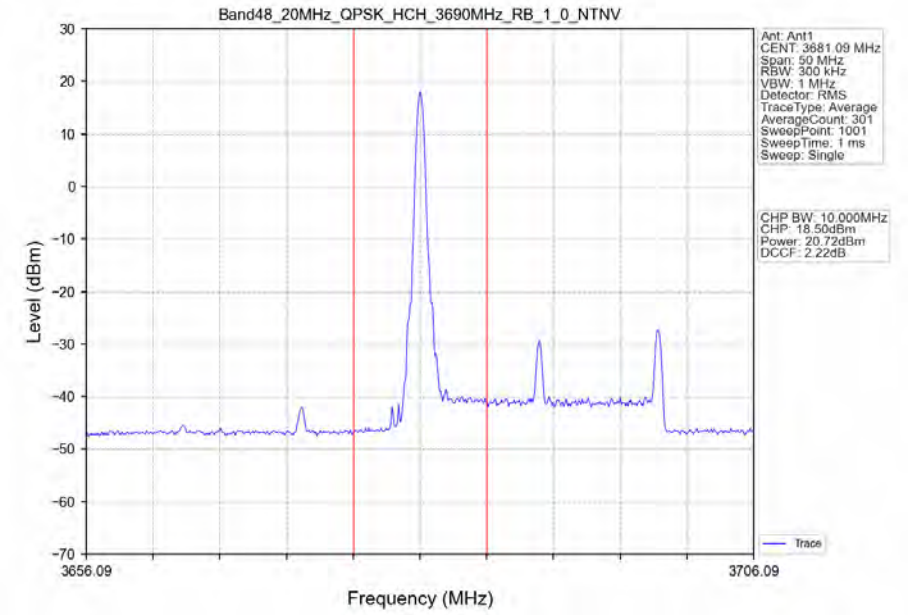
Band48_20MHz_QPSK_MCH_3625MHz_RB_50_50_NTNV



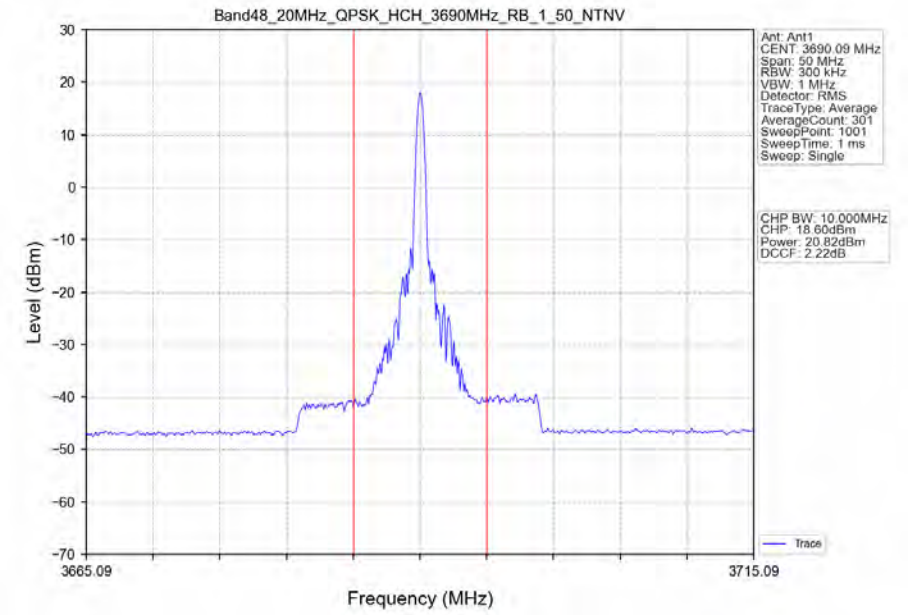
Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV

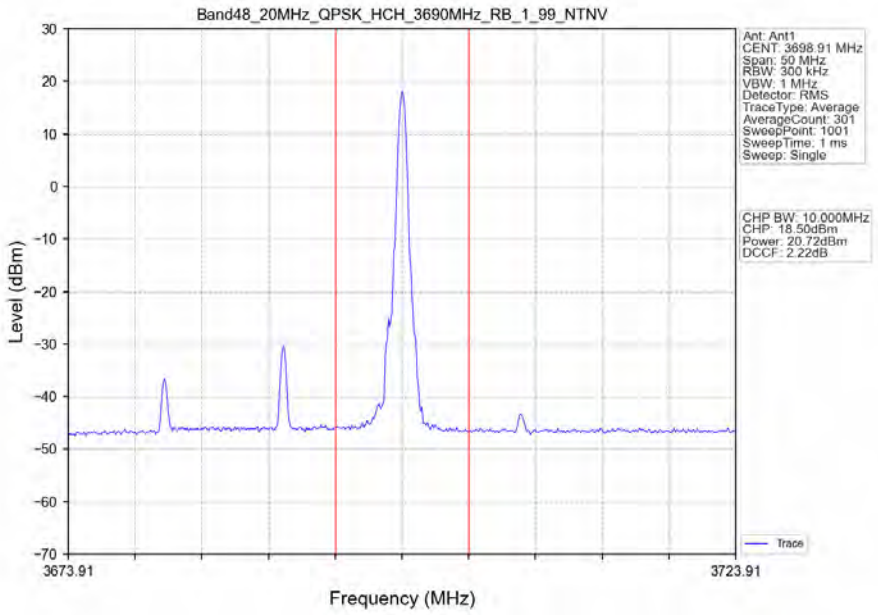


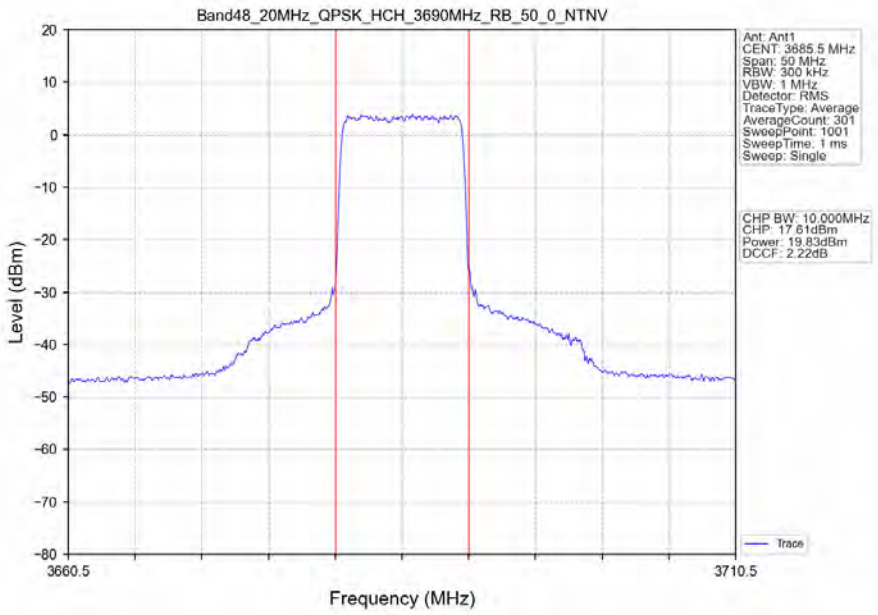
Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



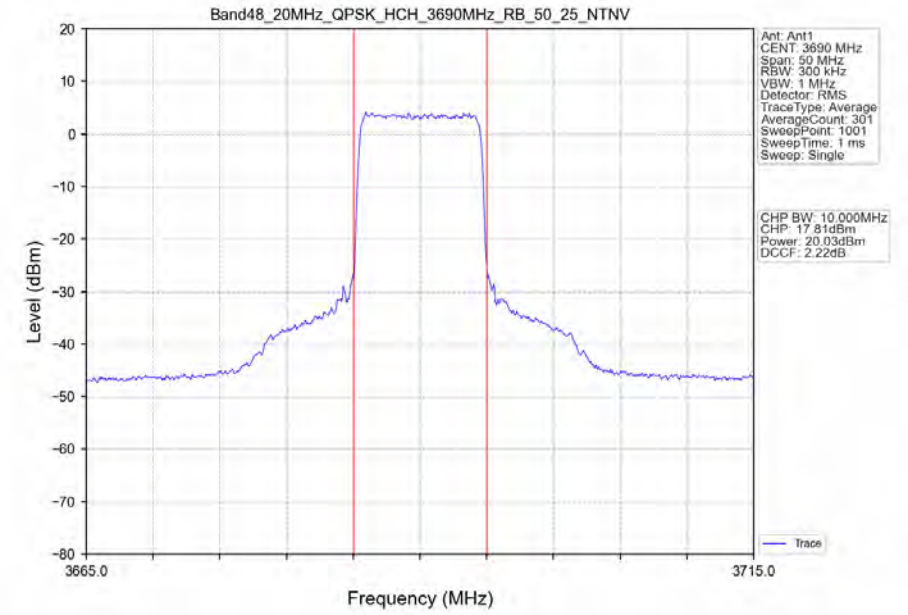
Band48_20MHz_QPSK_HCH_3690MHz_RB_1_50_NTNV



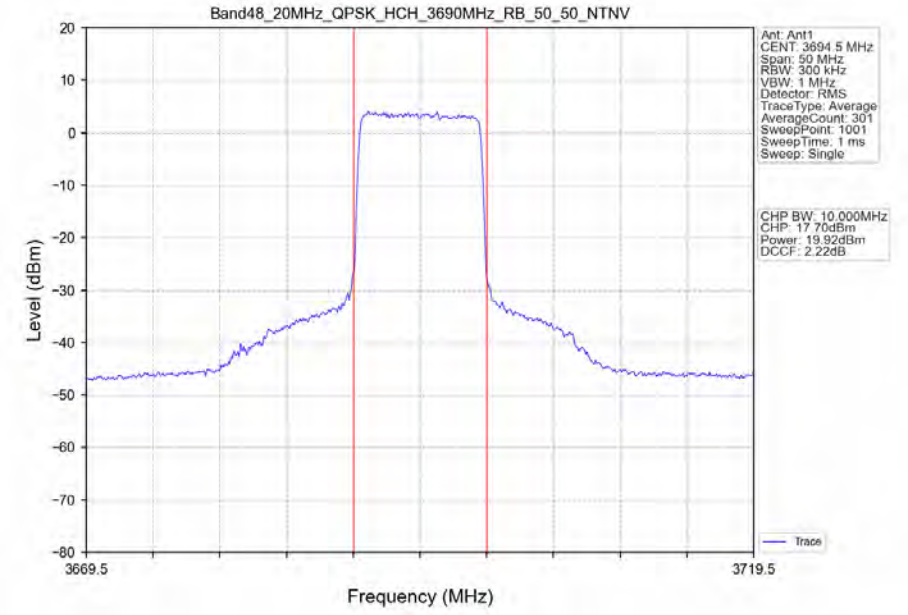
Band48_20MHz_QPSK_HCH_3690MHz_RB_1_99_NTNV


Band48_20MHz_QPSK_HCH_3690MHz_RB_50_0_NTNV


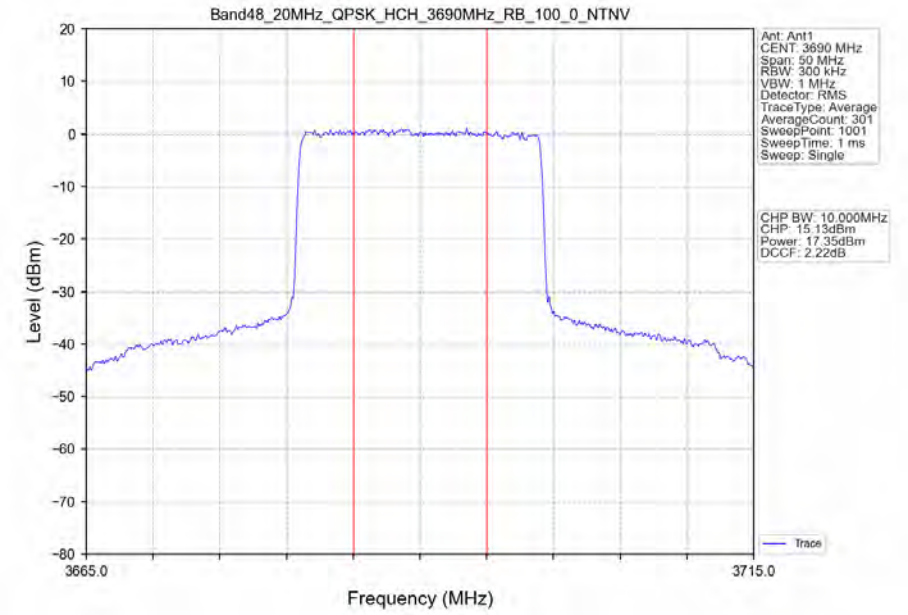
Band48_20MHz_QPSK_HCH_3690MHz_RB_50_25_NTNV



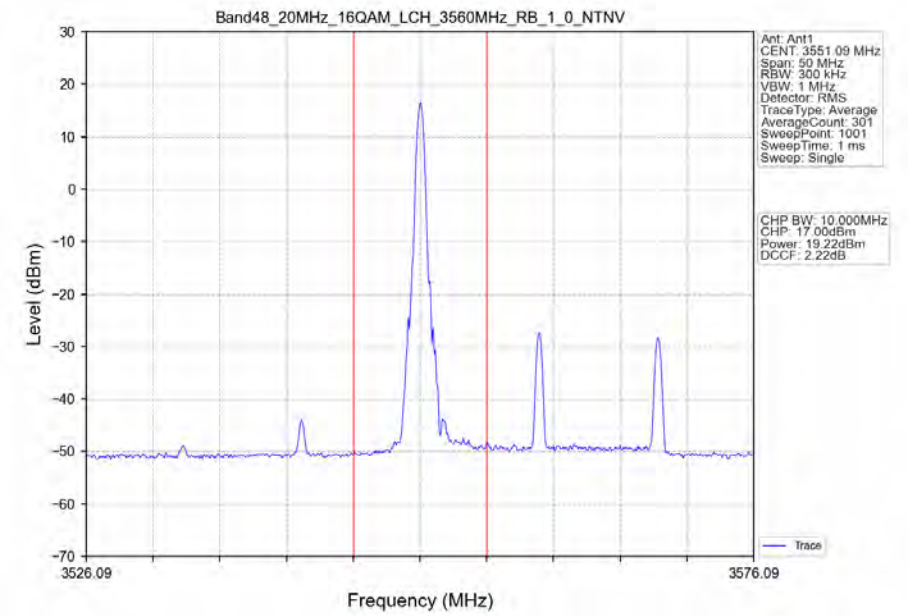
Band48_20MHz_QPSK_HCH_3690MHz_RB_50_50_NTNV



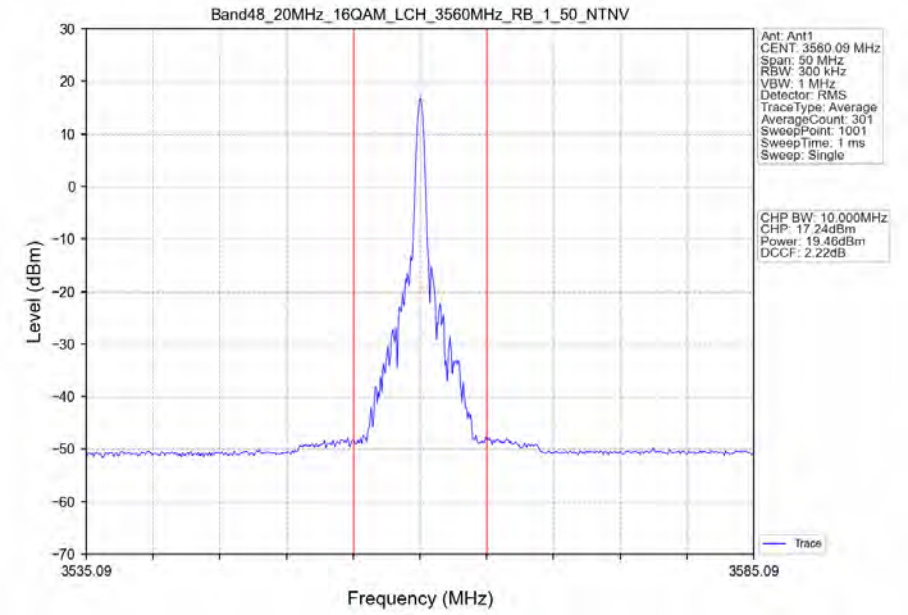
Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



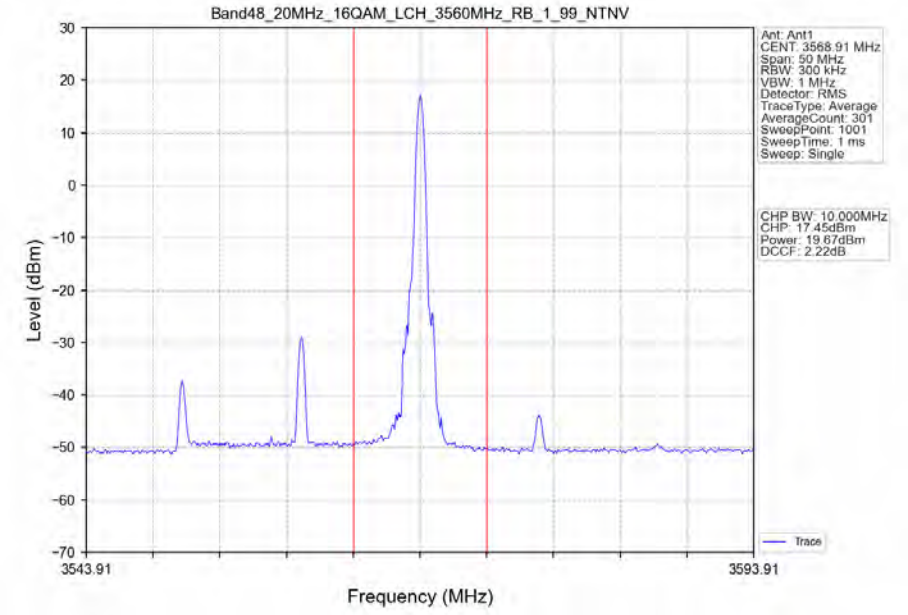
Band48_20MHz_16QAM_LCH_3560MHz_RB_1_0_NTNV



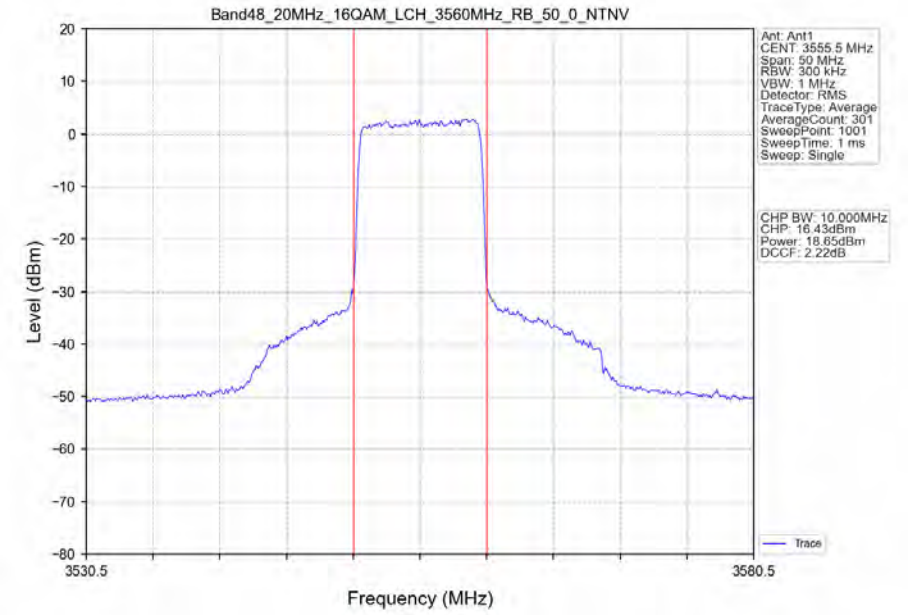
Band48_20MHz_16QAM_LCH_3560MHz_RB_1_50_NTNV



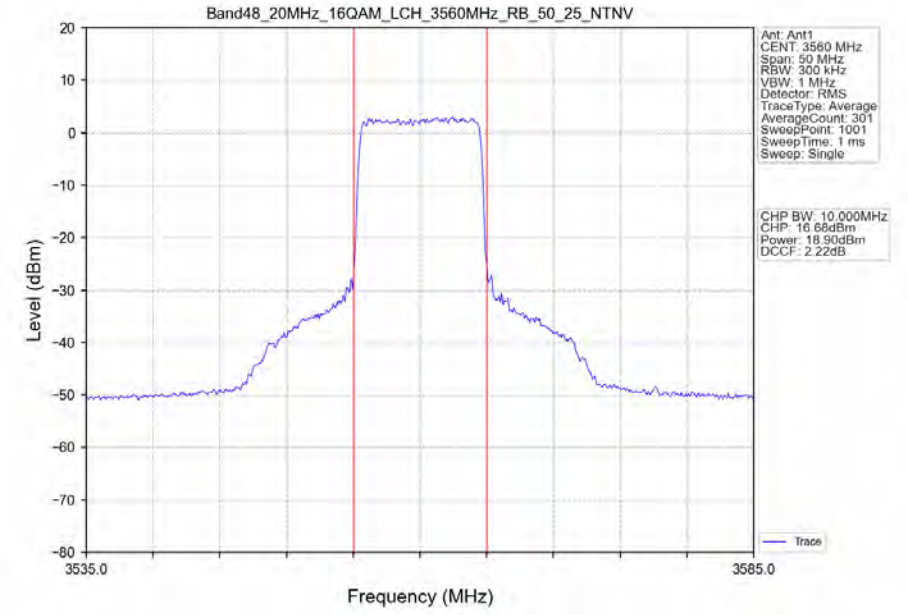
Band48_20MHz_16QAM_LCH_3560MHz_RB_1_99_NTNV



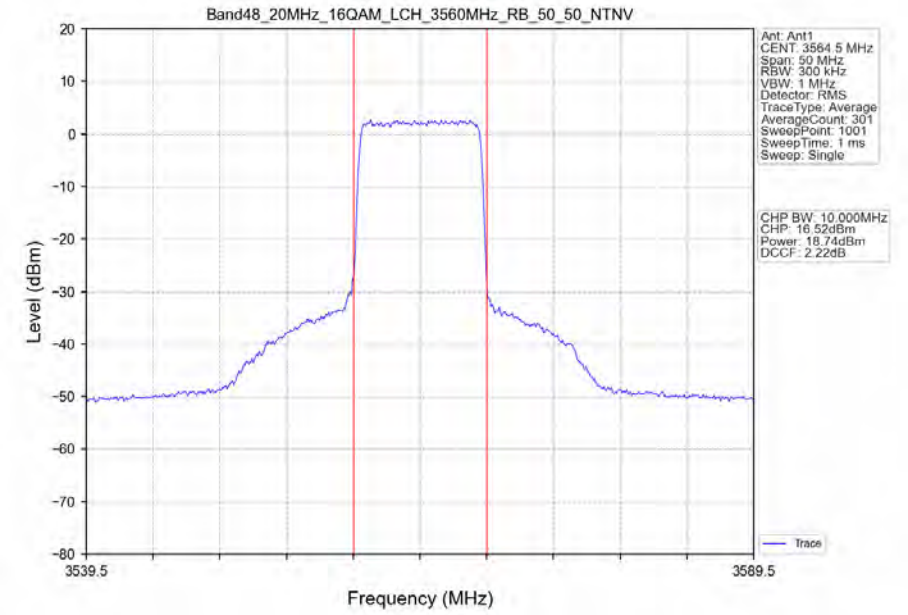
Band48_20MHz_16QAM_LCH_3560MHz_RB_50_0_NTNV



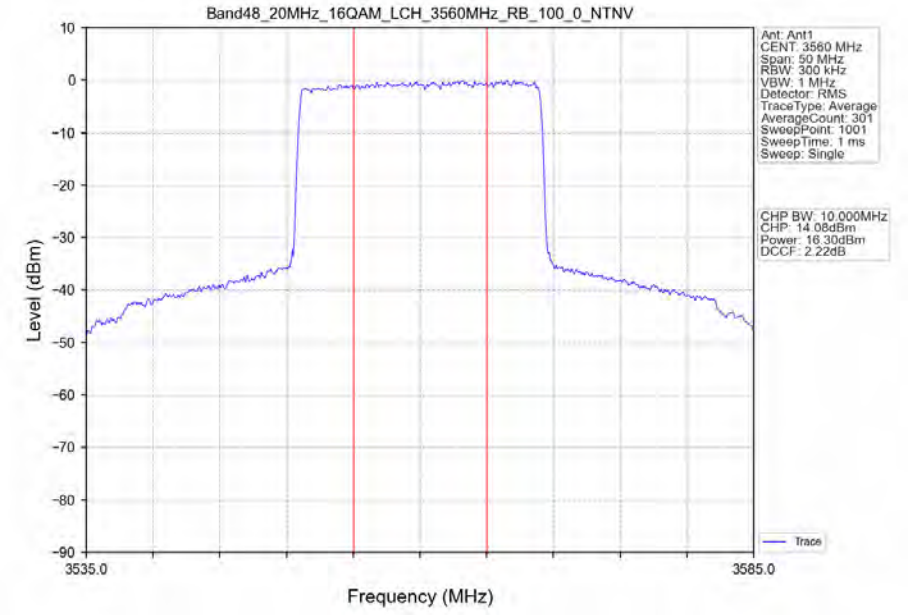
Band48_20MHz_16QAM_LCH_3560MHz_RB_50_25_NTNV



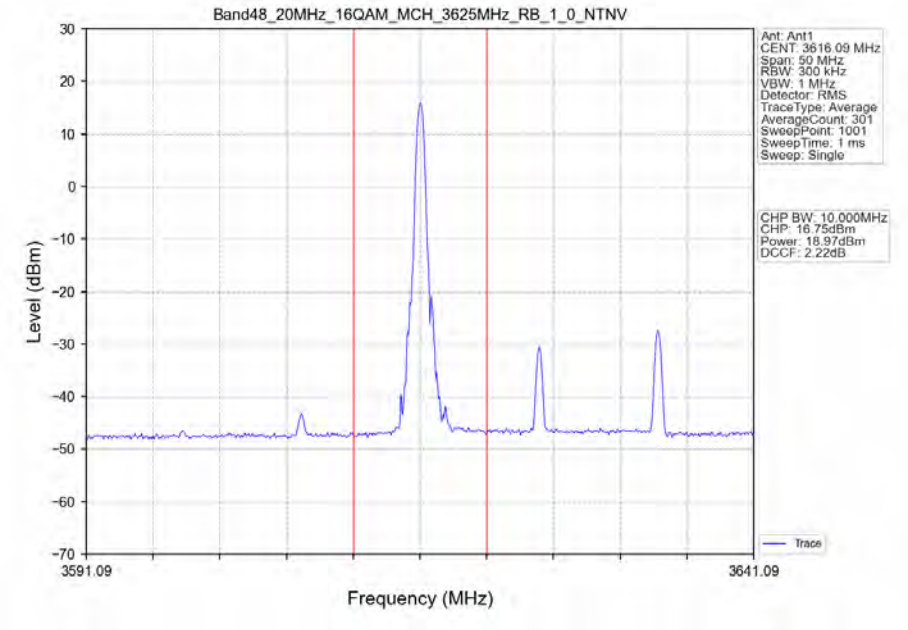
Band48_20MHz_16QAM_LCH_3560MHz_RB_50_50_NTNV



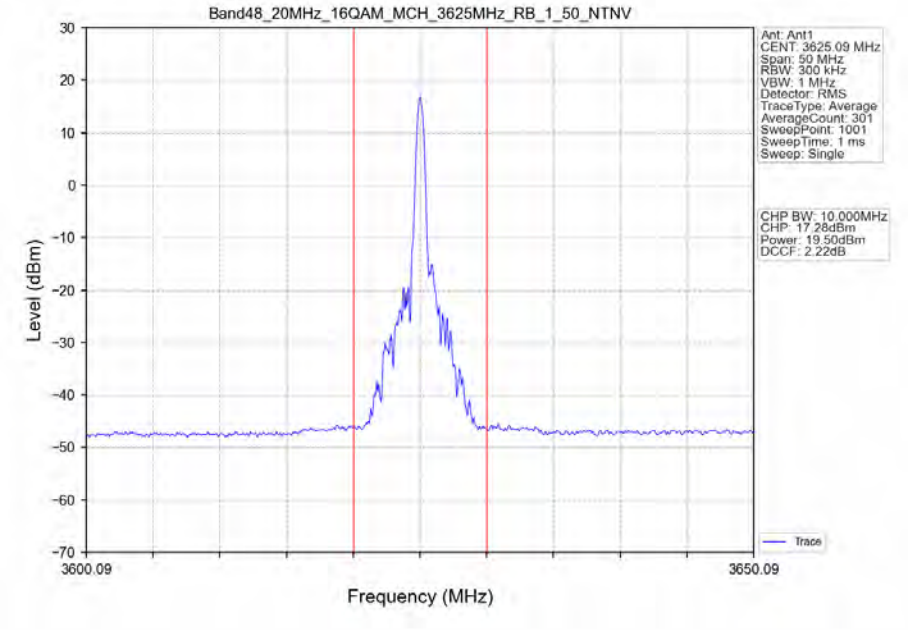
Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



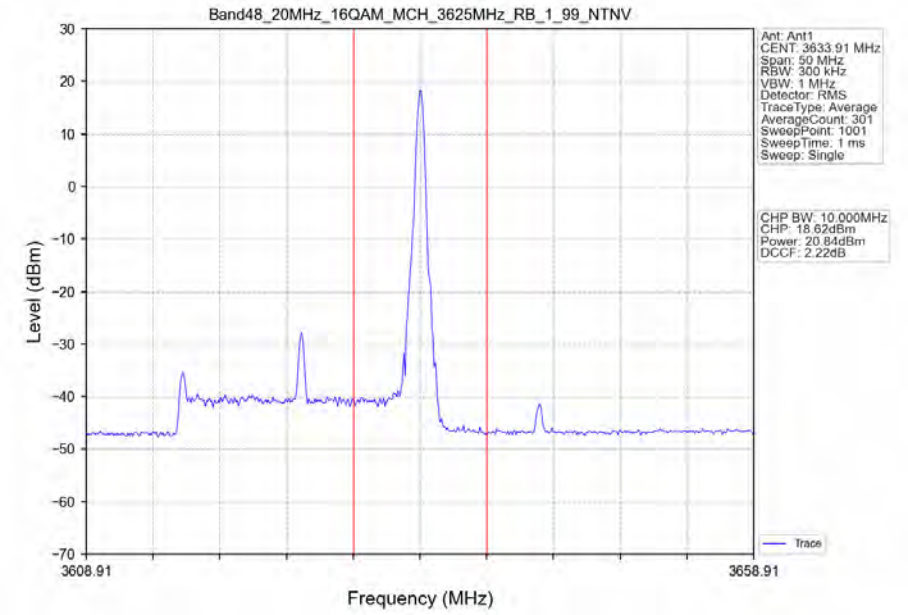
Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



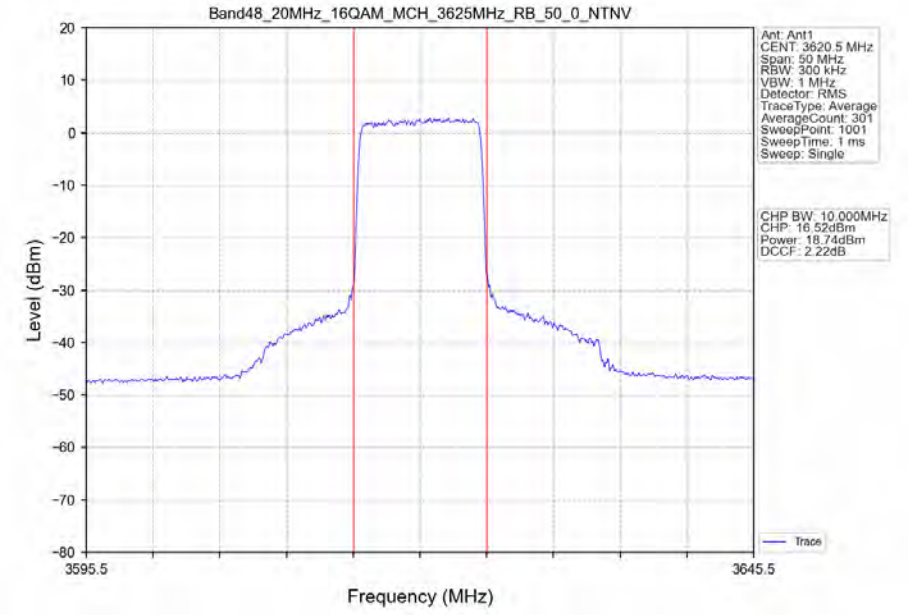
Band48_20MHz_16QAM_MCH_3625MHz_RB_1_50_NTNV



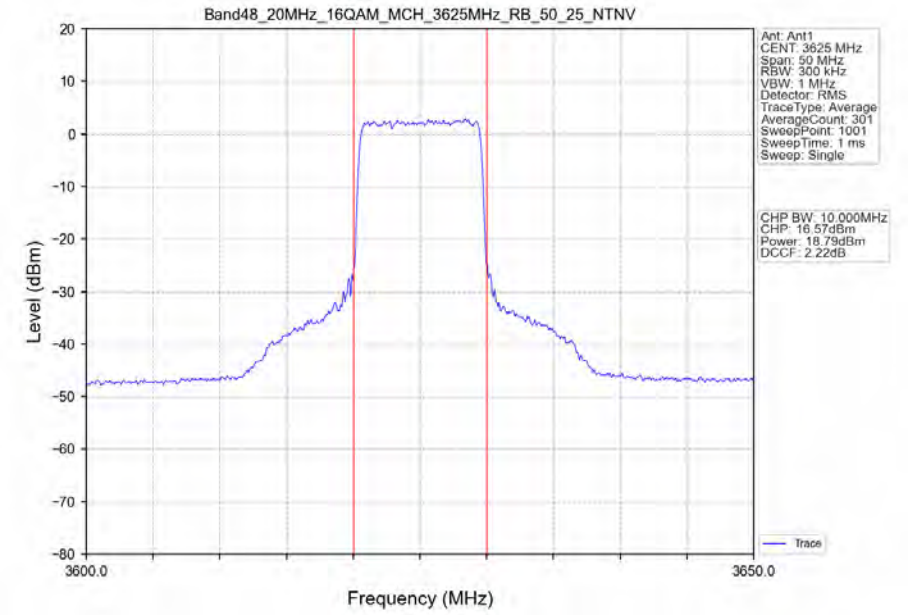
Band48_20MHz_16QAM_MCH_3625MHz_RB_1_99_NTNV



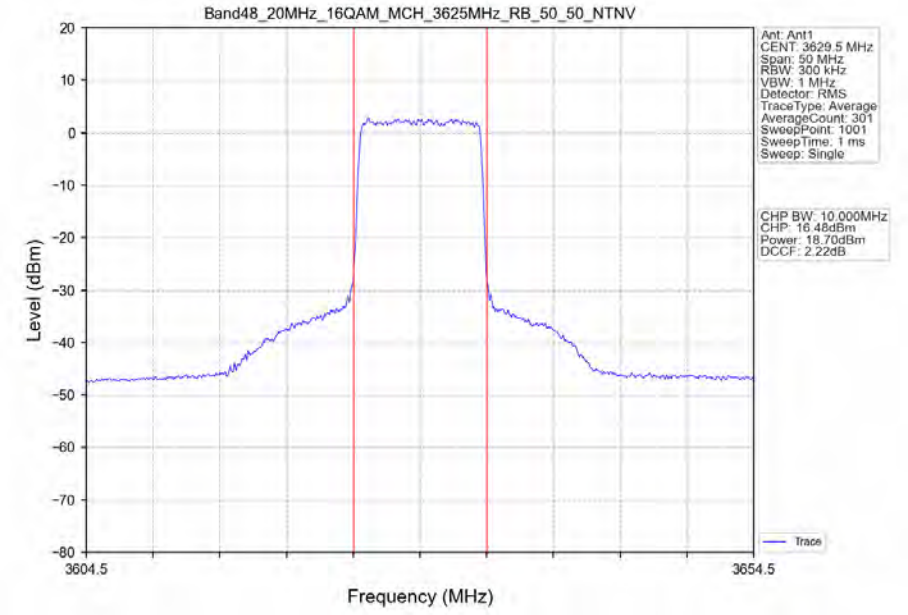
Band48_20MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



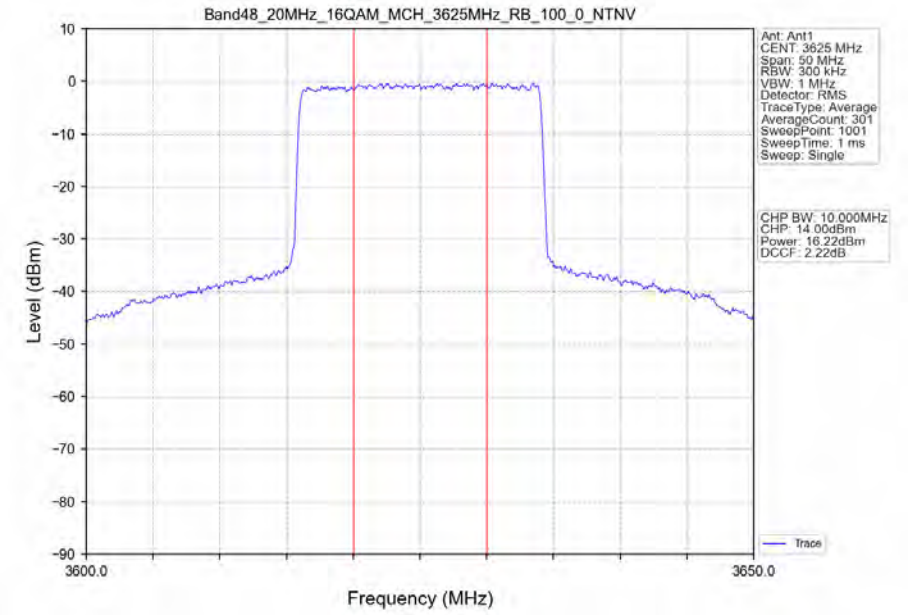
Band48_20MHz_16QAM_MCH_3625MHz_RB_50_25_NTNV



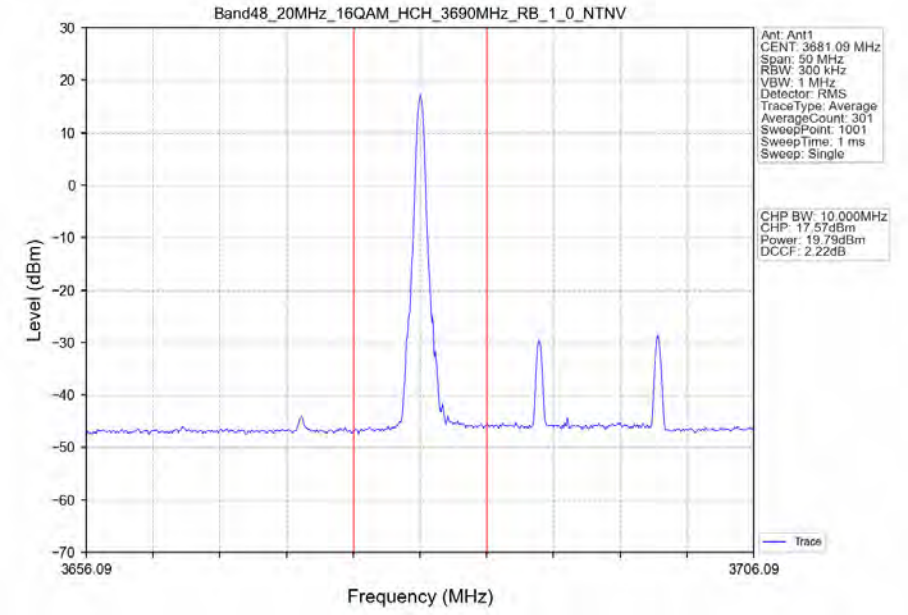
Band48_20MHz_16QAM_MCH_3625MHz_RB_50_50_NTNV



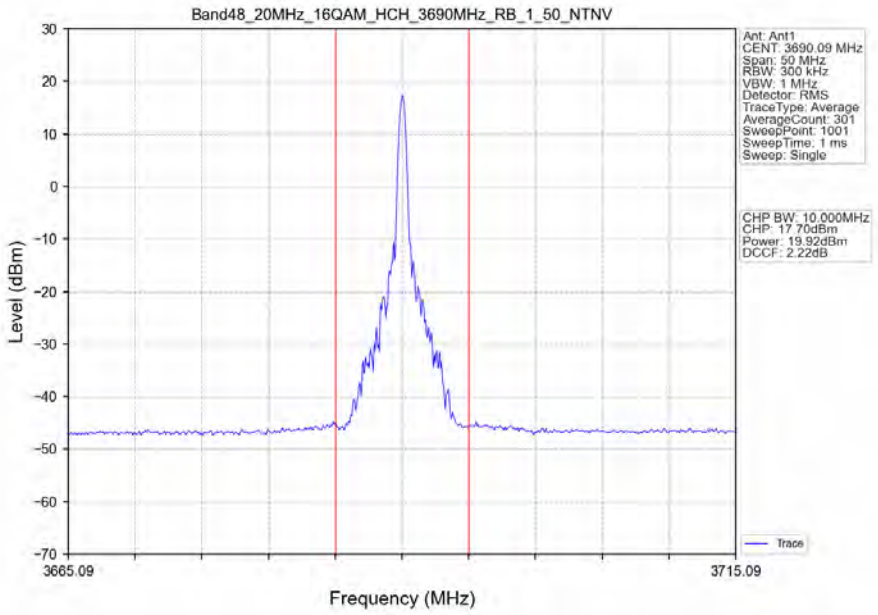
Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



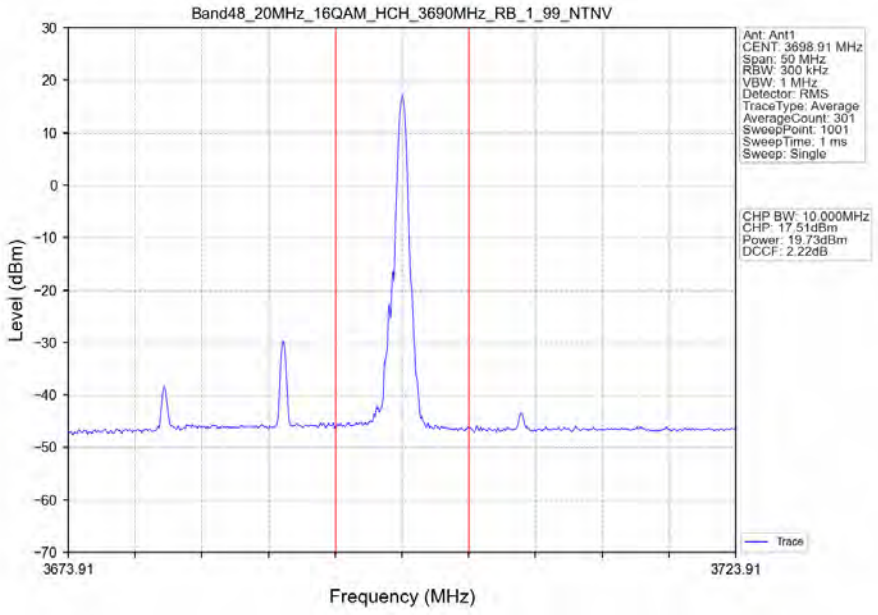
Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV



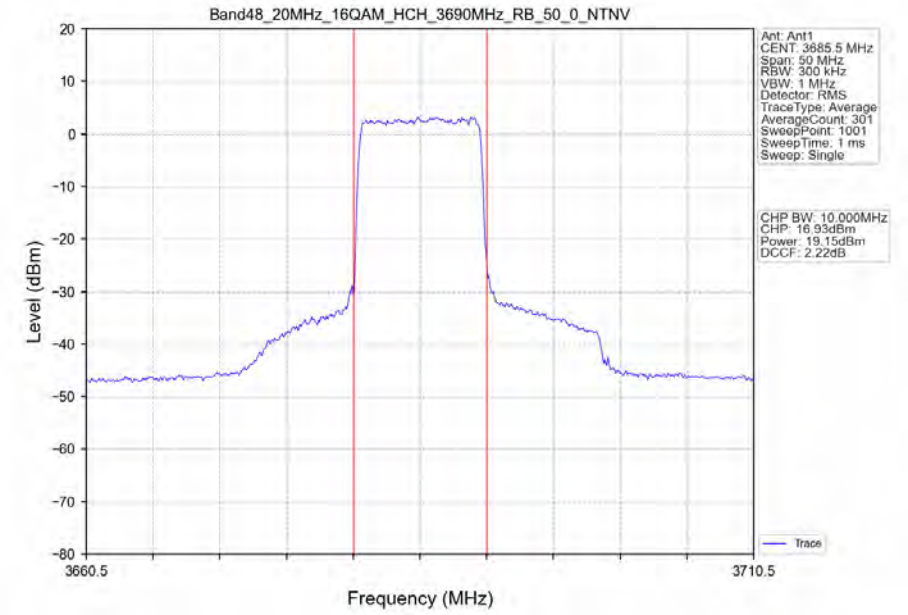
Band48_20MHz_16QAM_HCH_3690MHz_RB_1_50_NTNV



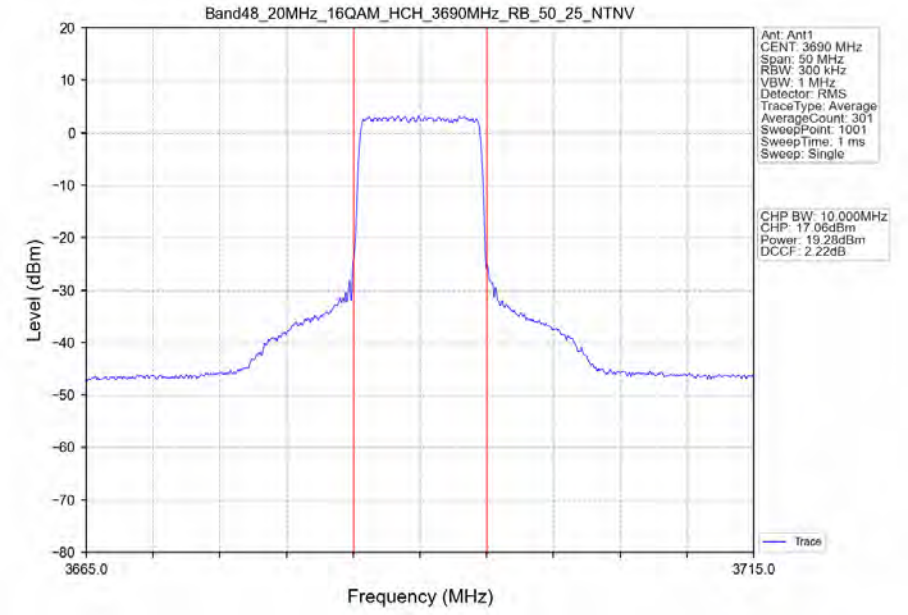
Band48_20MHz_16QAM_HCH_3690MHz_RB_1_99_NTNV



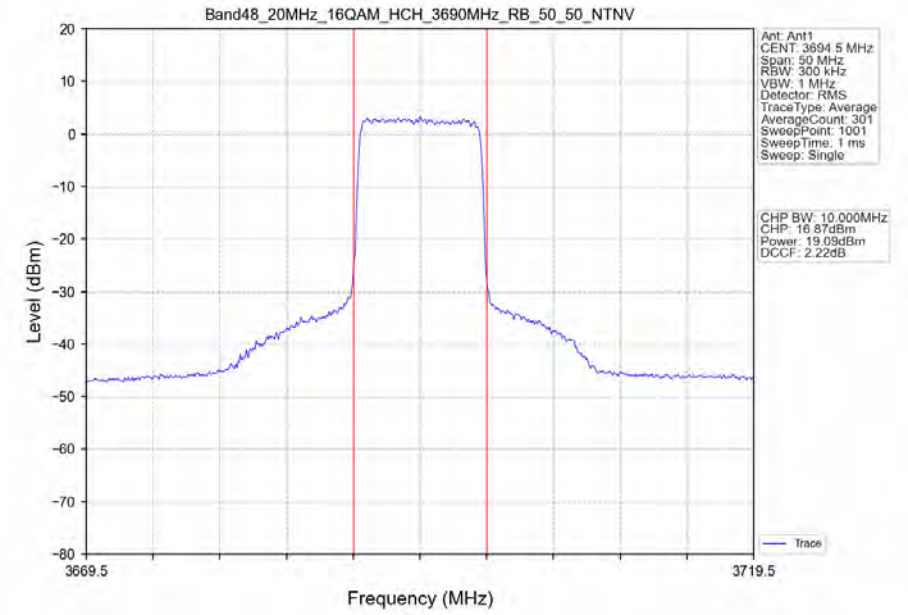
Band48_20MHz_16QAM_HCH_3690MHz_RB_50_0_NTNV



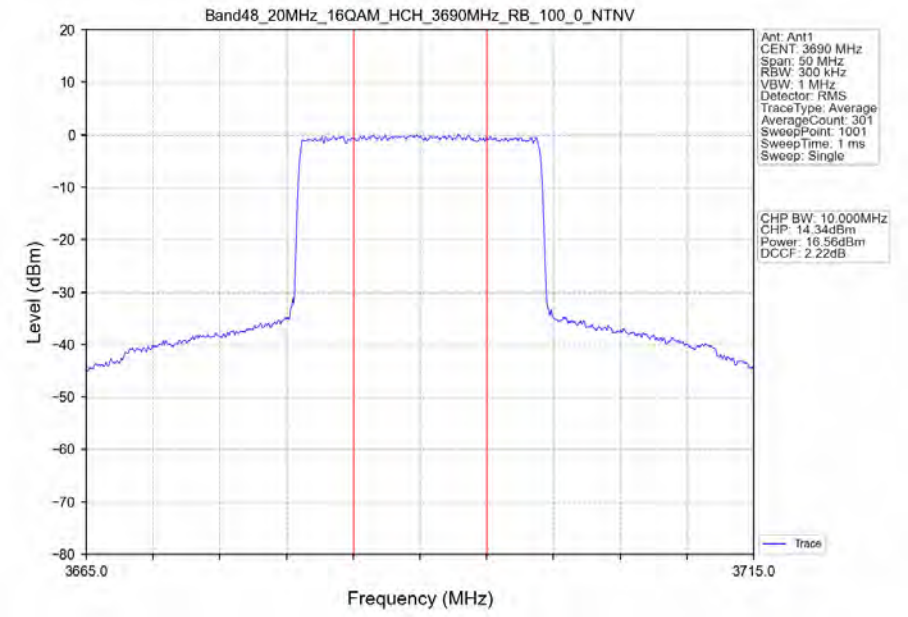
Band48_20MHz_16QAM_HCH_3690MHz_RB_50_25_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_50_50_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



2. Frequency Stability

2.1 Test Result

2.1.1 B48_20MHz

Band: 48 / 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	3.27	3.126	0.0009	-2.5 to 2.5	Pass
					3.85	-1.643	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.013	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-1.059	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.278	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.657	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.455	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.810	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.892	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.985	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.903	-0.0003	-2.5 to 2.5	Pass
	3625	100	0	20	3.27	-0.297	-0.0001	-2.5 to 2.5	Pass
					3.85	-3.218	-0.0009	-2.5 to 2.5	Pass
					4.43	-2.307	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.214	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-2.485	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.644	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-3.835	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-2.910	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-2.810	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.338	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-2.485	-0.0007	-2.5 to 2.5	Pass
	3690	100	0	20	3.27	-0.167	0.0000	-2.5 to 2.5	Pass
					3.85	-0.456	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.657	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-3.043	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-4.261	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	0.472	0.0001	-2.5 to 2.5	Pass
				0	3.85	-3.353	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.101	0.0000	-2.5 to 2.5	Pass
				30	3.85	0.758	0.0002	-2.5 to 2.5	Pass
				40	3.85	-3.294	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-3.391	-0.0009	-2.5 to 2.5	Pass
16QAM	3560	100	0	20	3.27	0.477	0.0001	-2.5 to 2.5	Pass
					3.85	1.243	0.0003	-2.5 to 2.5	Pass
					4.43	-2.666	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-2.876	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.095	0.0000	-2.5 to 2.5	Pass
				0	3.85	2.567	0.0007	-2.5 to 2.5	Pass
				10	3.85	1.398	0.0004	-2.5 to 2.5	Pass
				30	3.85	-2.074	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.679	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-2.482	-0.0007	-2.5 to 2.5	Pass

	3625	100	0	20	3.27	-0.006	0.0000	-2.5 to 2.5	Pass
					3.85	-2.458	-0.0007	-2.5 to 2.5	Pass
					4.43	-2.582	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.711	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.162	0.0000	-2.5 to 2.5	Pass
				-10	3.85	2.094	0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.139	0.0000	-2.5 to 2.5	Pass
				10	3.85	-2.025	-0.0006	-2.5 to 2.5	Pass
				30	3.85	1.926	0.0005	-2.5 to 2.5	Pass
				40	3.85	0.053	0.0000	-2.5 to 2.5	Pass
				50	3.85	-1.367	-0.0004	-2.5 to 2.5	Pass
	3690	100	0	20	3.27	2.840	0.0008	-2.5 to 2.5	Pass
					3.85	-0.046	0.0000	-2.5 to 2.5	Pass
					4.43	-1.077	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.430	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-4.831	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	0.629	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.320	0.0001	-2.5 to 2.5	Pass
				10	3.85	-5.108	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-2.803	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-2.957	-0.0008	-2.5 to 2.5	Pass
				50	3.85	2.785	0.0008	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band48_OBW

Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3552.5	25	0	4.550	/	Pass
		3625	25	0	4.517	/	Pass
		3697.5	25	0	4.528	/	Pass
	16QAM	3552.5	25	0	4.577	/	Pass
		3625	25	0	4.561	/	Pass
		3697.5	25	0	4.546	/	Pass
10	QPSK	3555	50	0	9.030	/	Pass
		3625	50	0	9.051	/	Pass
		3695	50	0	9.036	/	Pass
	16QAM	3555	50	0	9.072	/	Pass
		3625	50	0	8.996	/	Pass
		3695	50	0	9.004	/	Pass
15	QPSK	3557.5	75	0	13.587	/	Pass
		3625	75	0	13.571	/	Pass
		3692.5	75	0	13.519	/	Pass
	16QAM	3557.5	75	0	13.551	/	Pass
		3625	75	0	13.534	/	Pass
		3692.5	75	0	13.598	/	Pass
20	QPSK	3560	100	0	18.063	/	Pass
		3625	100	0	17.867	/	Pass
		3690	100	0	18.062	/	Pass
	16QAM	3560	100	0	18.043	/	Pass

		3625	100	0	18.039	/	Pass
		3690	100	0	18.023	/	Pass

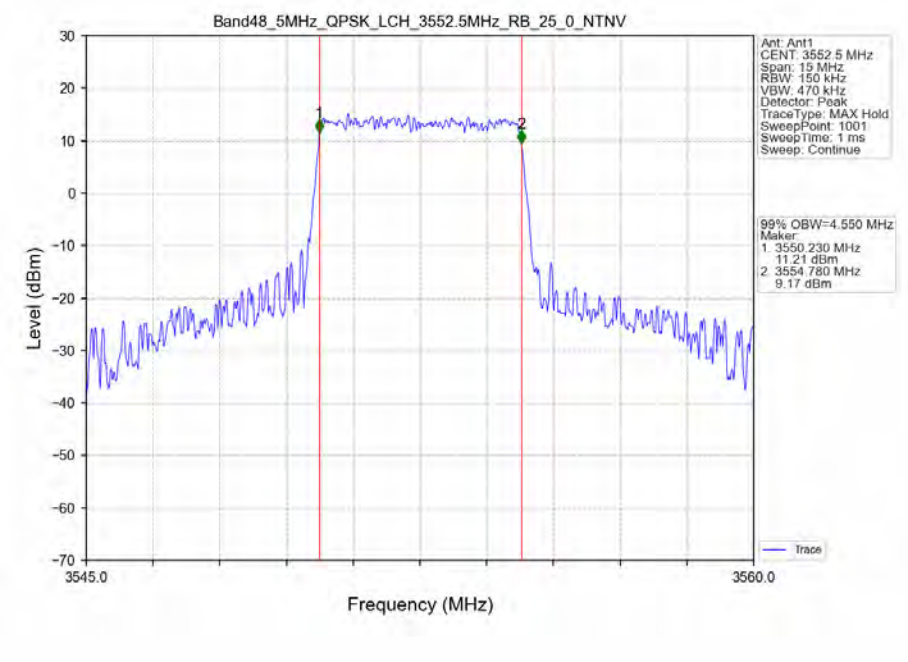
3.1.2 Band48_XDB

Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3552.5	25	0	5.026	/	Pass
		3625	25	0	5.072	/	Pass
		3697.5	25	0	4.889	/	Pass
	16QAM	3552.5	25	0	5.148	/	Pass
		3625	25	0	4.955	/	Pass
		3697.5	25	0	5.616	/	Pass
10	QPSK	3555	50	0	9.931	/	Pass
		3625	50	0	9.699	/	Pass
		3695	50	0	9.925	/	Pass
	16QAM	3555	50	0	9.956	/	Pass
		3625	50	0	9.716	/	Pass
		3695	50	0	9.662	/	Pass
15	QPSK	3557.5	75	0	15.700	/	Pass
		3625	75	0	14.766	/	Pass
		3692.5	75	0	14.710	/	Pass
	16QAM	3557.5	75	0	14.778	/	Pass
		3625	75	0	14.713	/	Pass
		3692.5	75	0	14.587	/	Pass
20	QPSK	3560	100	0	19.824	/	Pass
		3625	100	0	19.227	/	Pass
		3690	100	0	19.326	/	Pass
	16QAM	3560	100	0	19.730	/	Pass
		3625	100	0	19.362	/	Pass
		3690	100	0	19.379	/	Pass

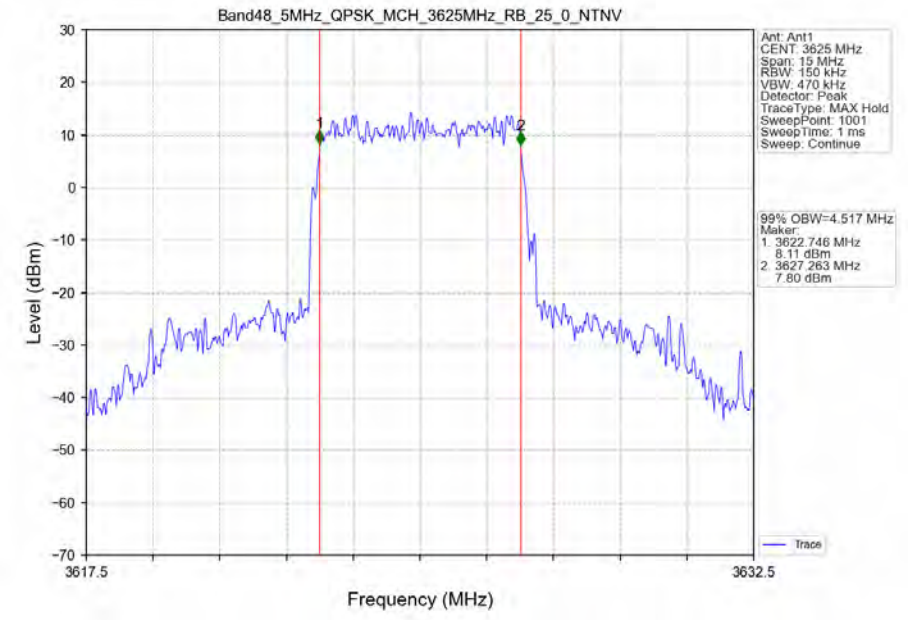
3.2 Test Graph

3.2.1 Band48_OBW

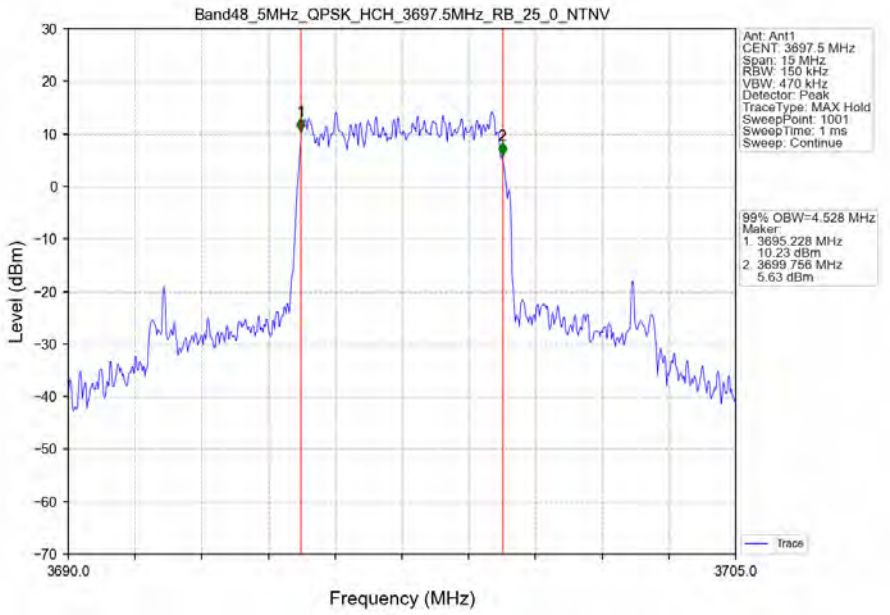
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV



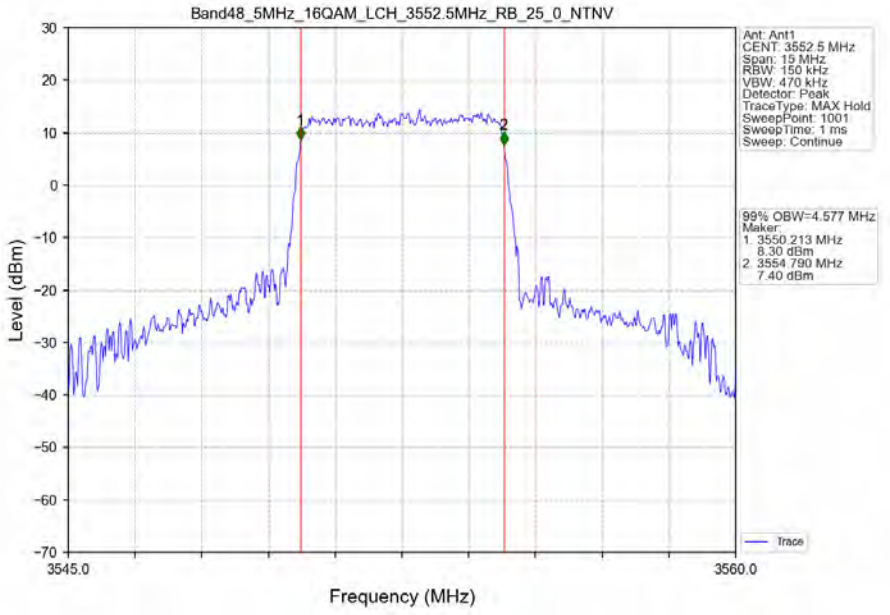
Band48_5MHz_QPSK_MCH_3625MHz_RB_25_0_NTNV



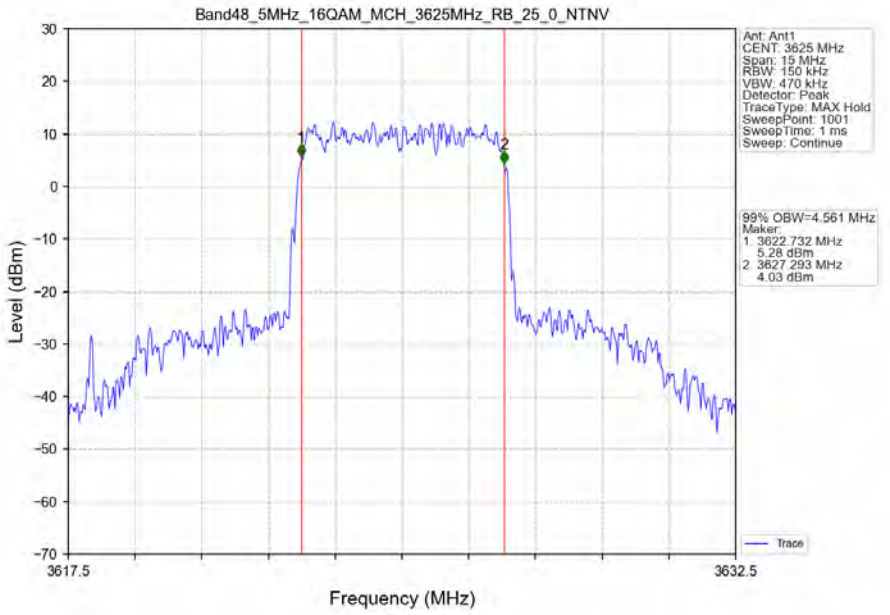
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



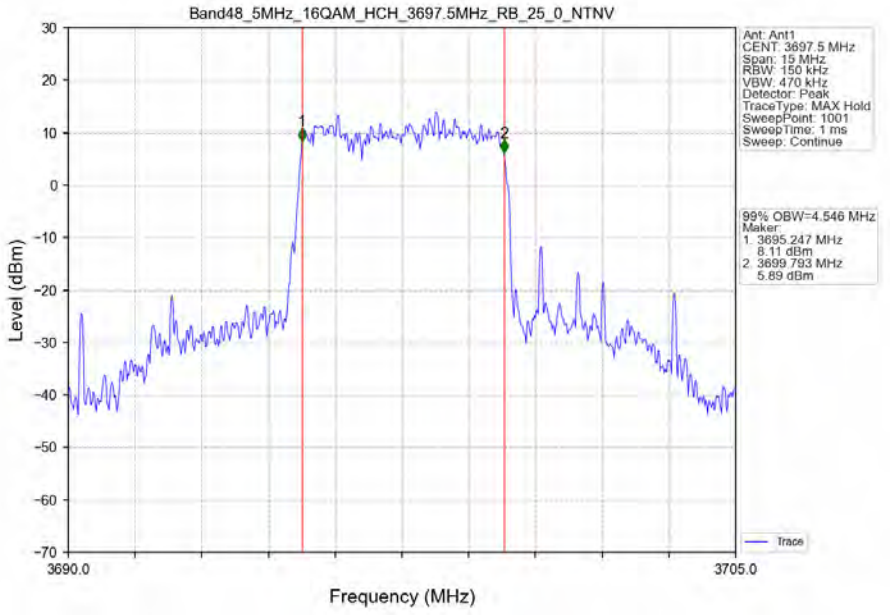
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV



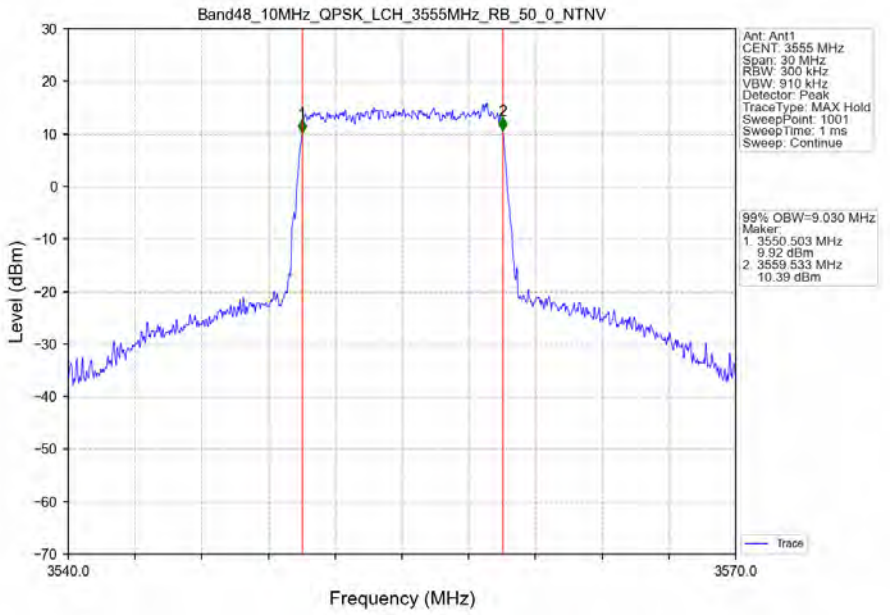
Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



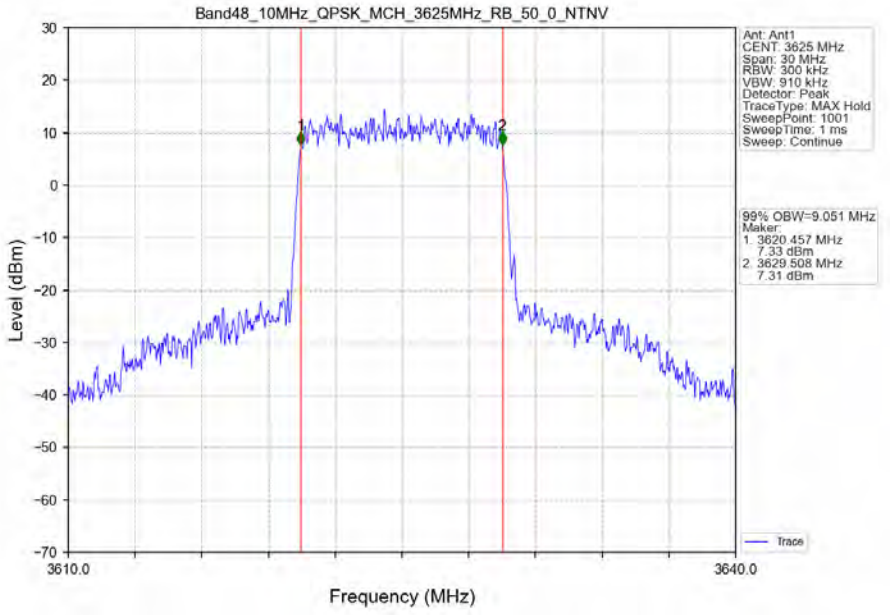
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV



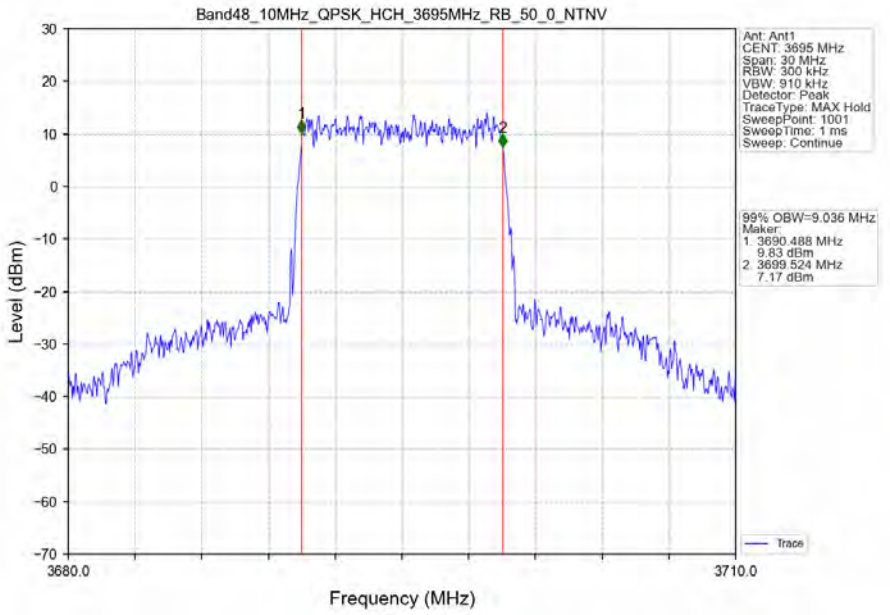
Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



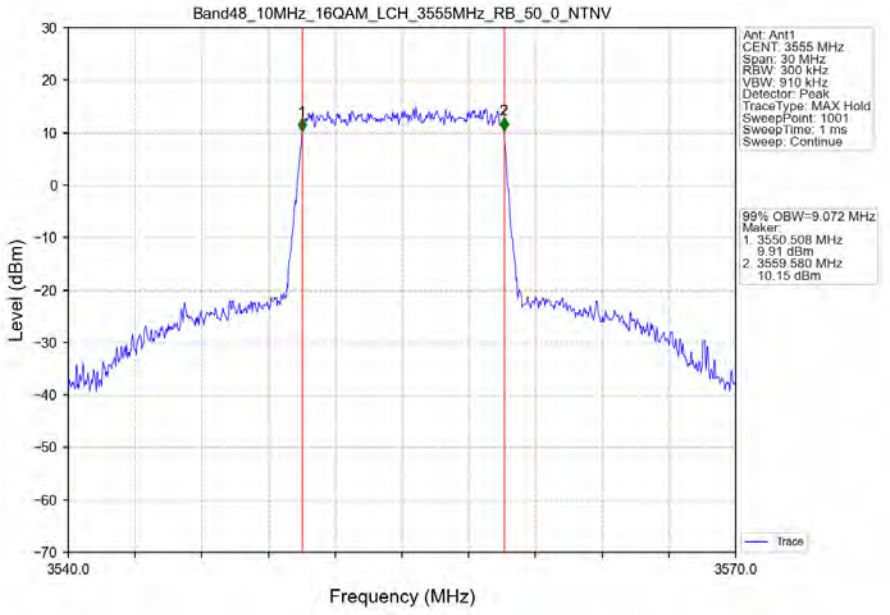
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



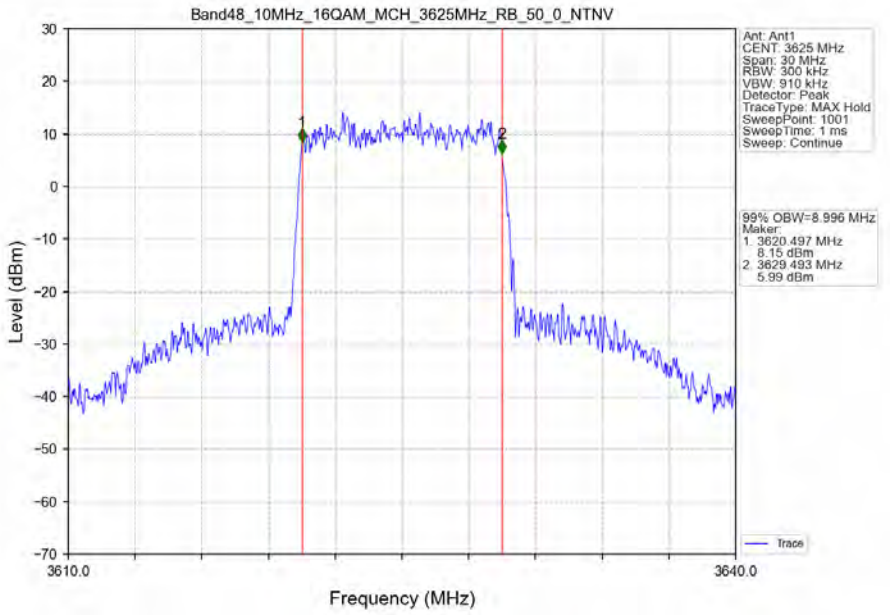
Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



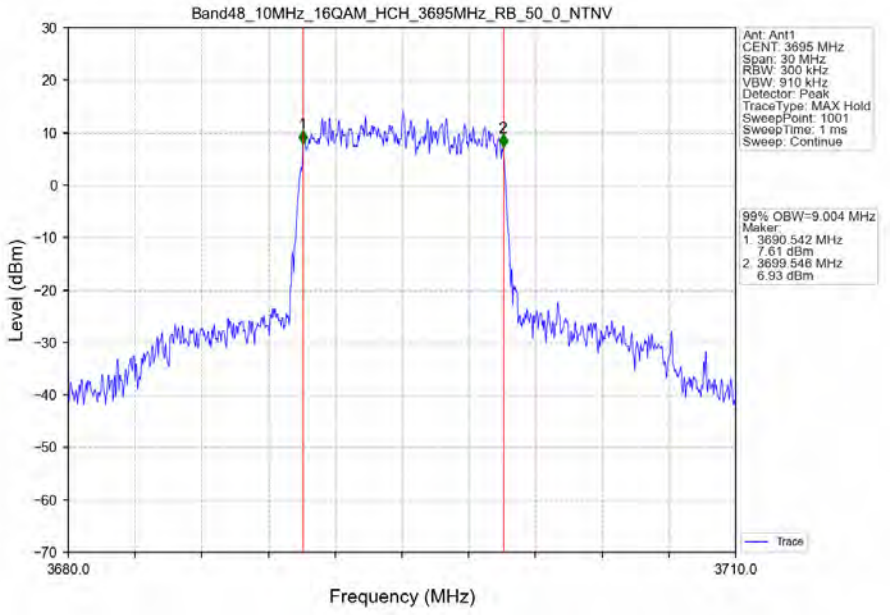
Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



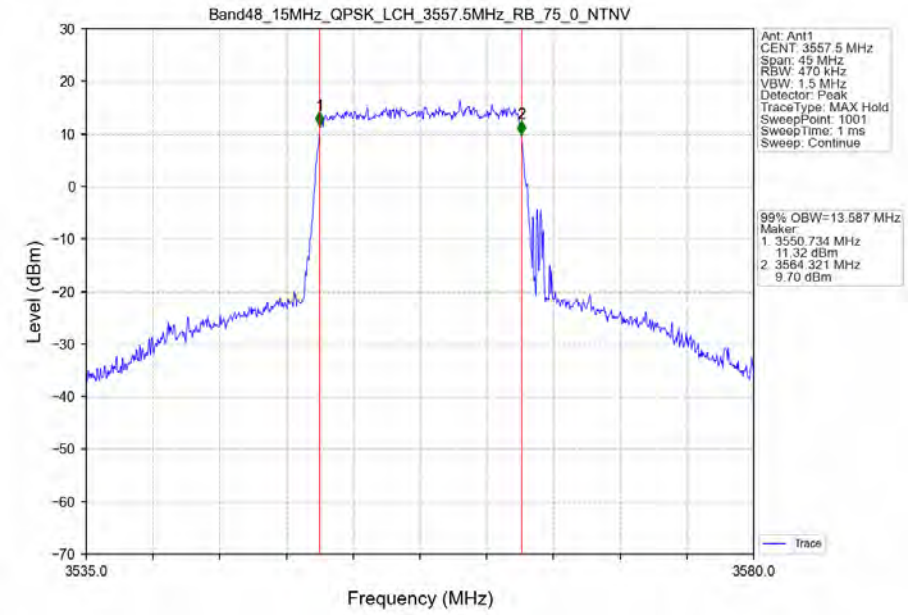
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



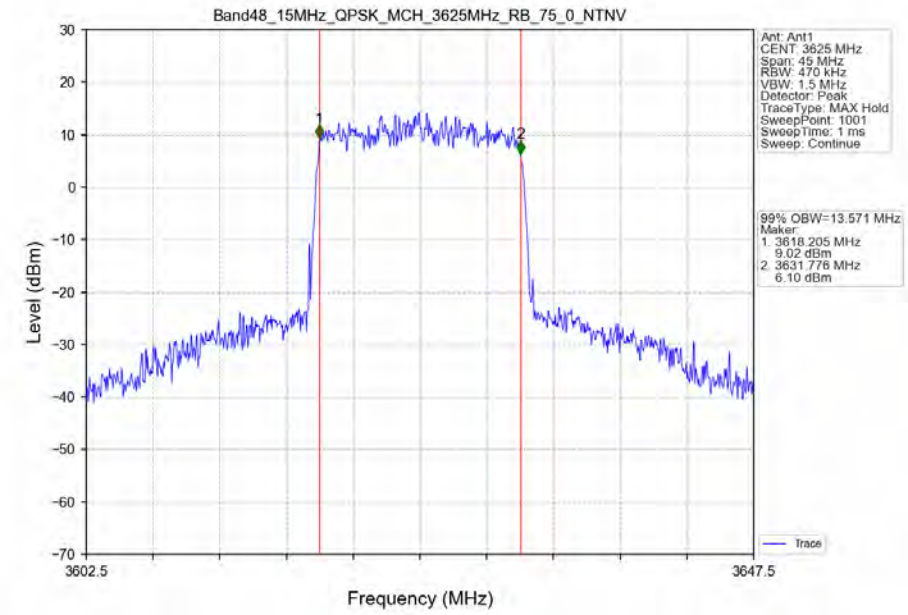
Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV



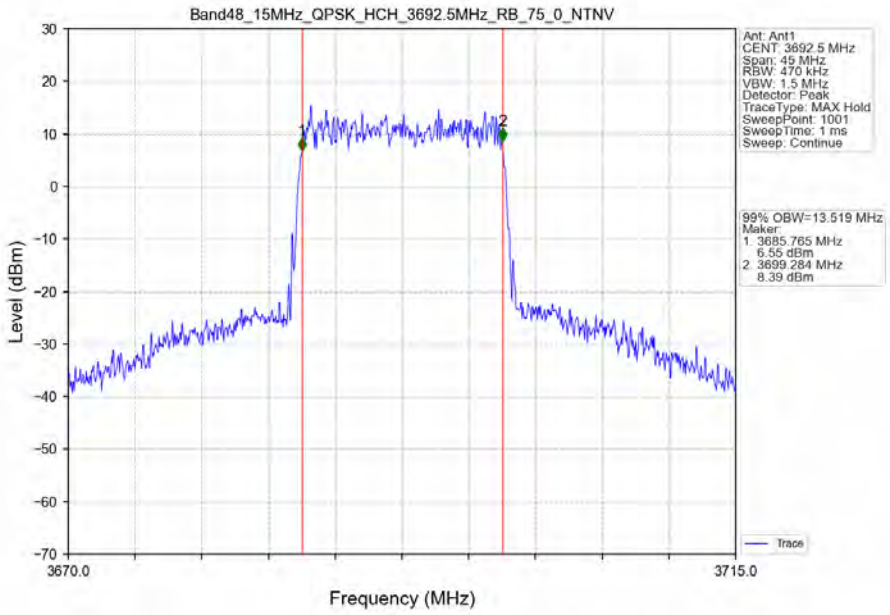
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



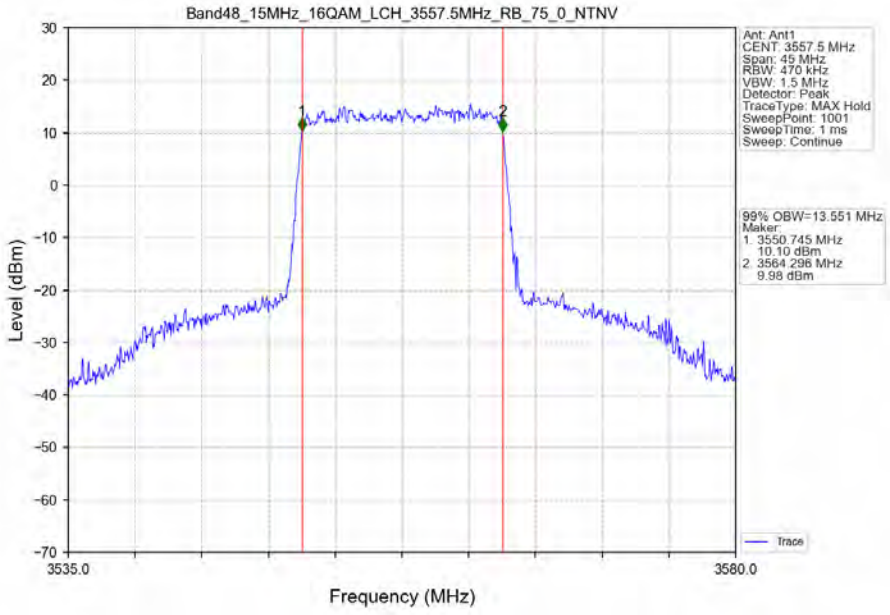
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV

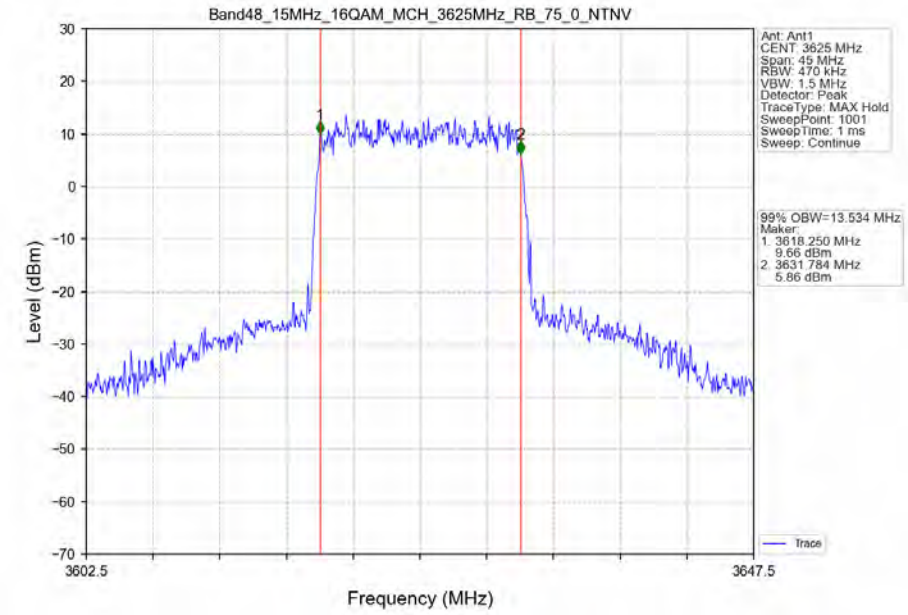


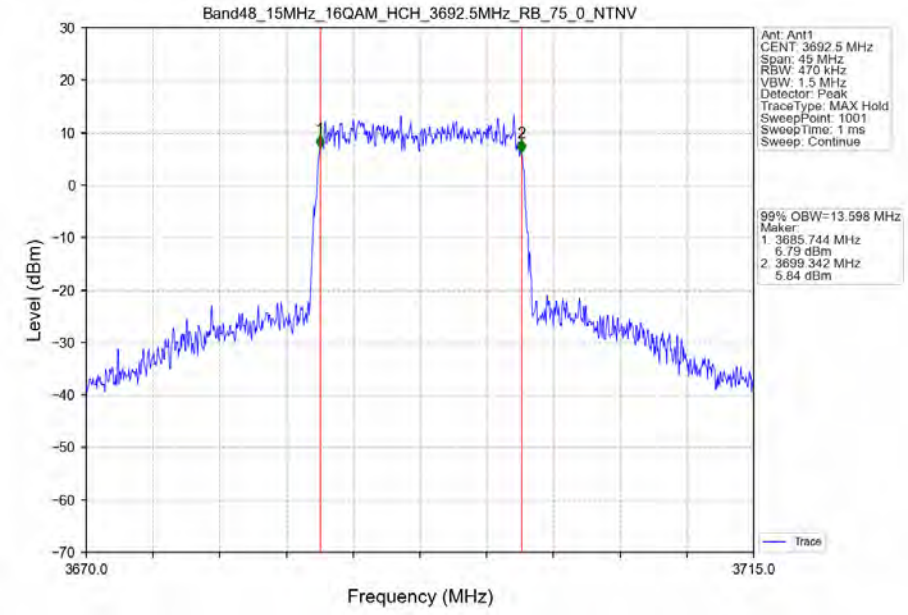
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



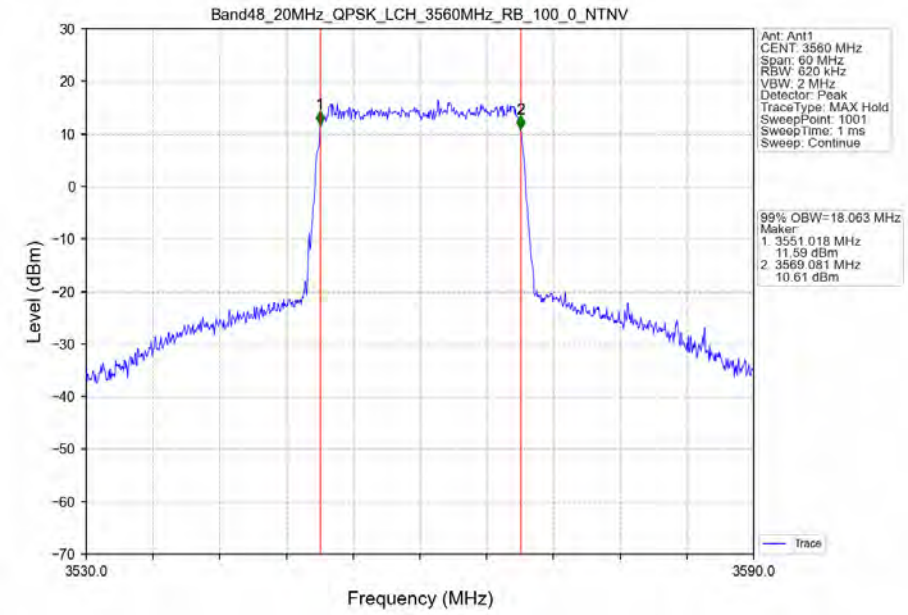
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



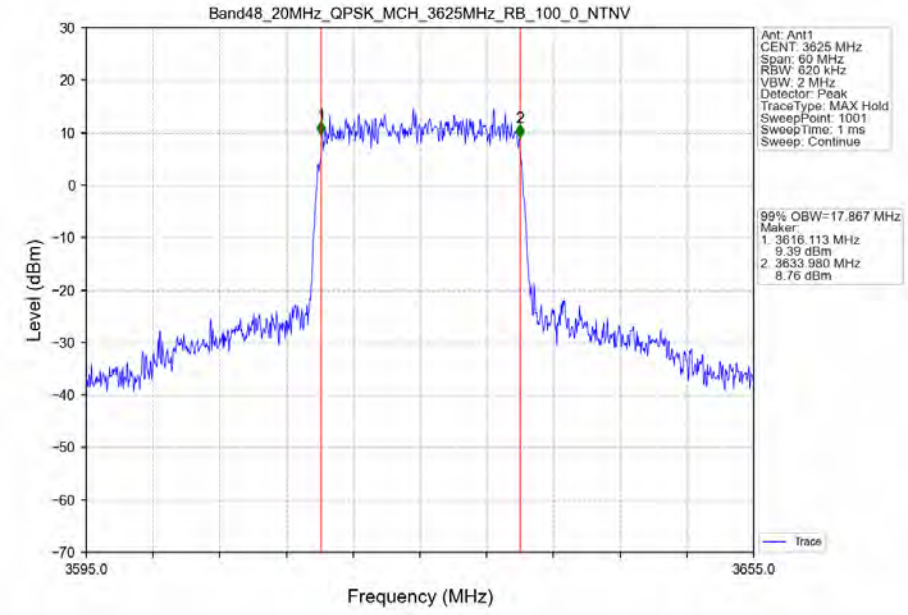
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV


Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV


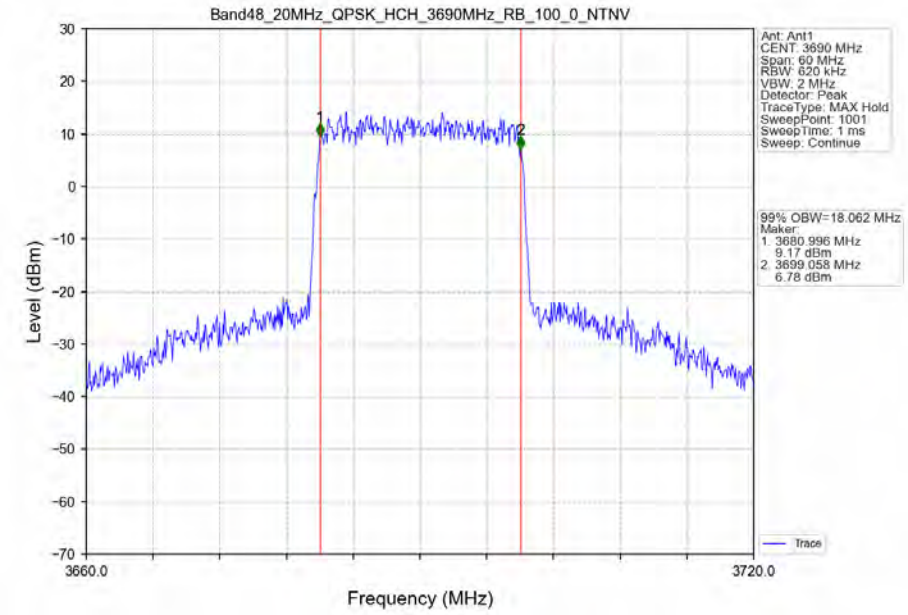
Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



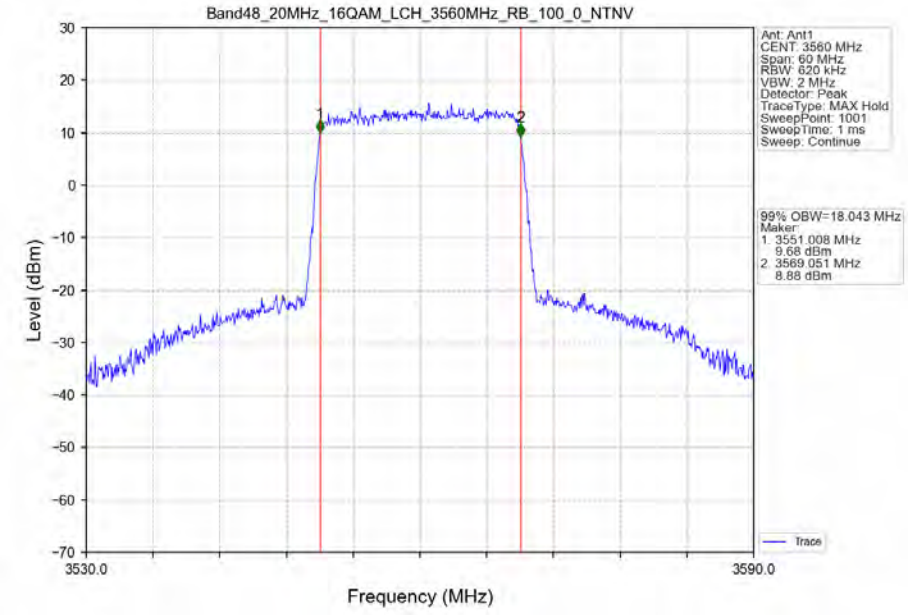
Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV



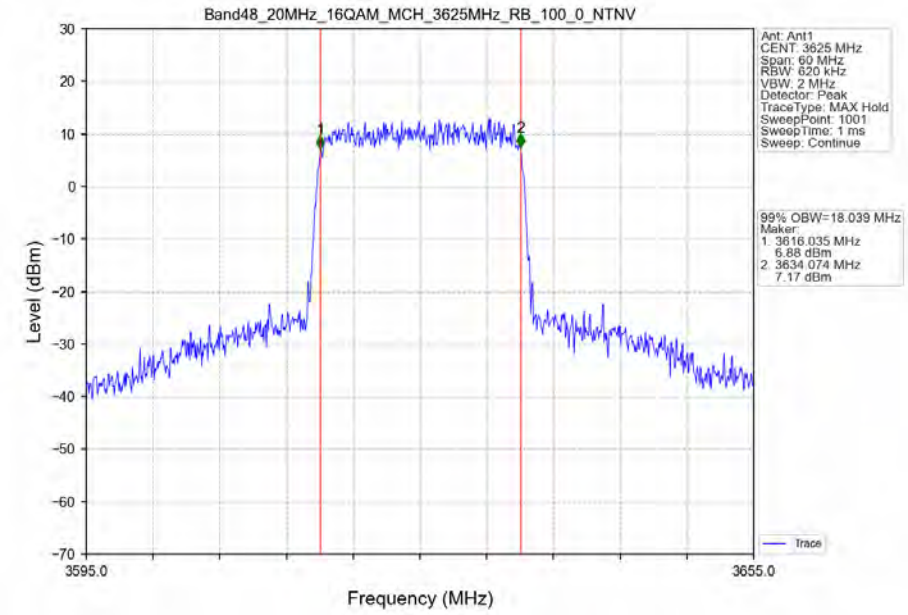
Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



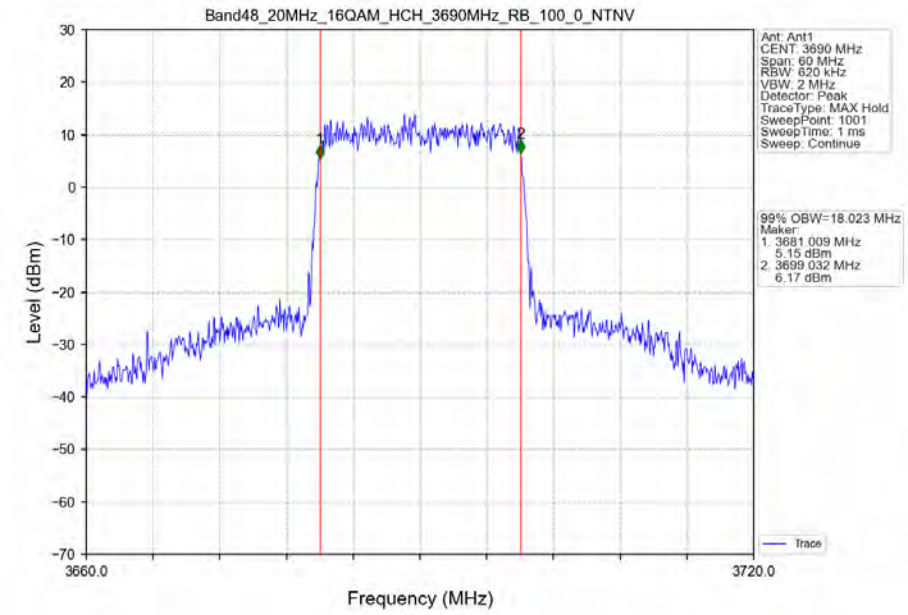
Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



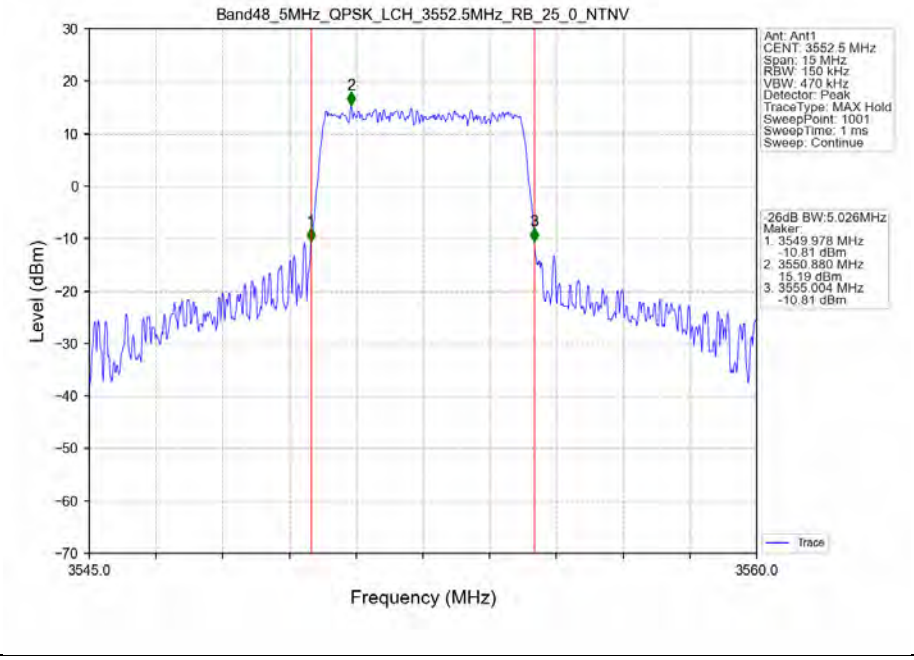
Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



3.2.2 Band48_XDB

Band48_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV

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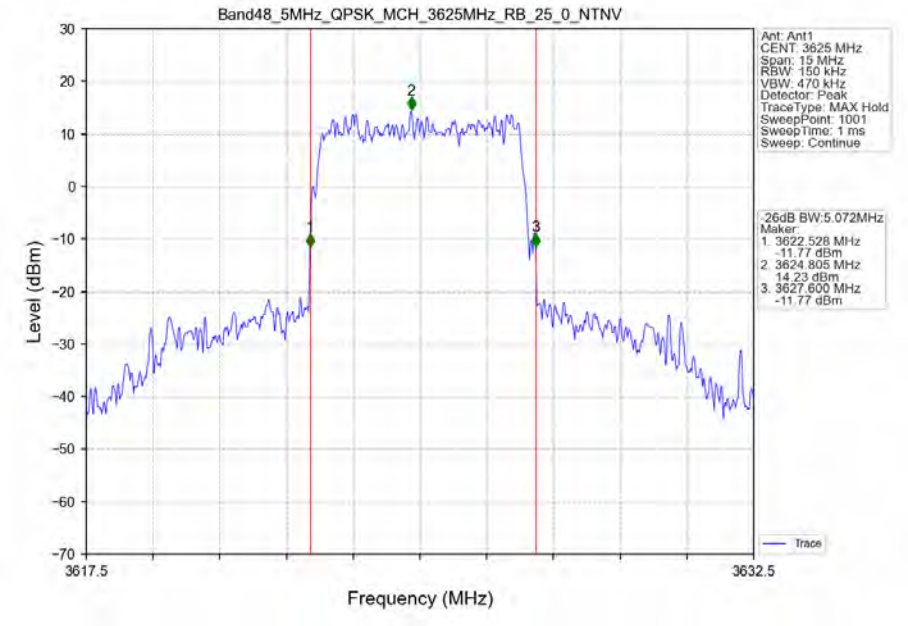
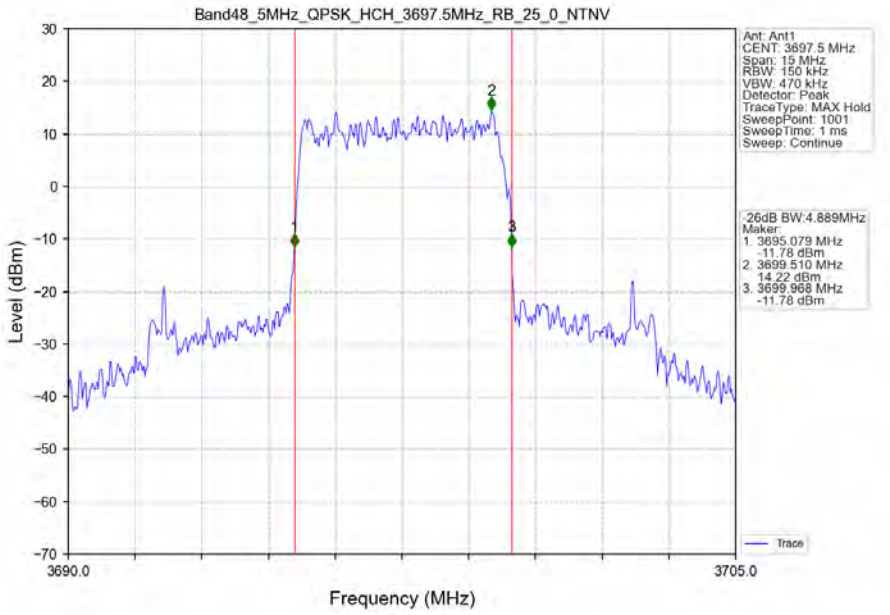
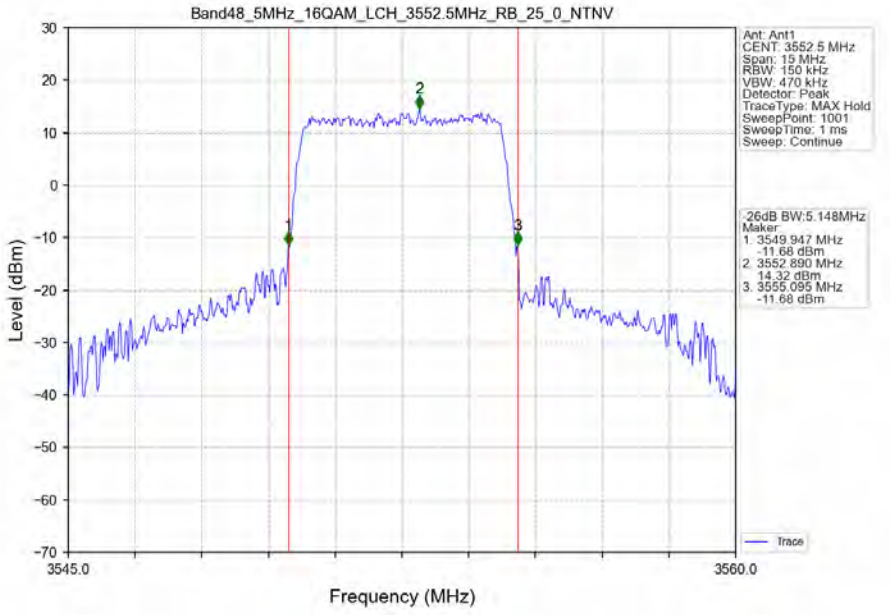


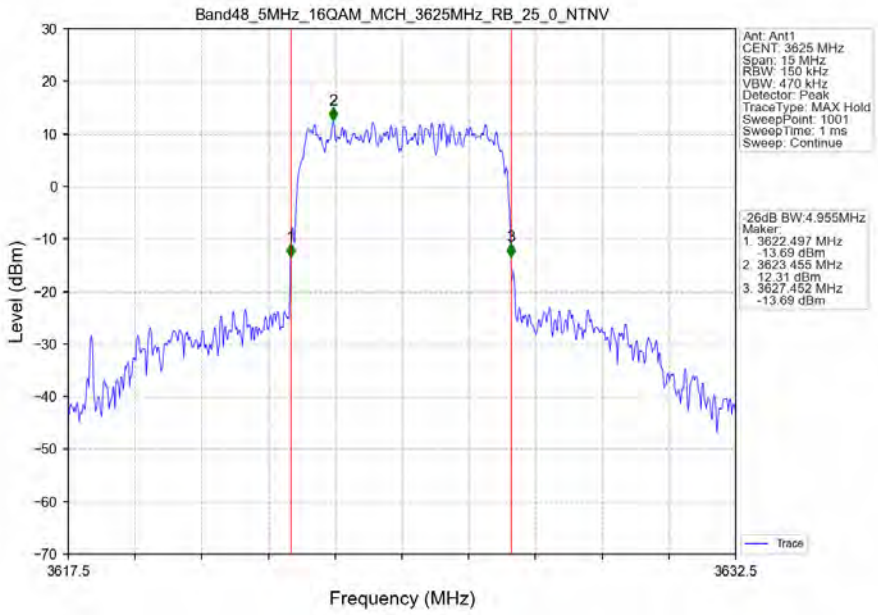
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



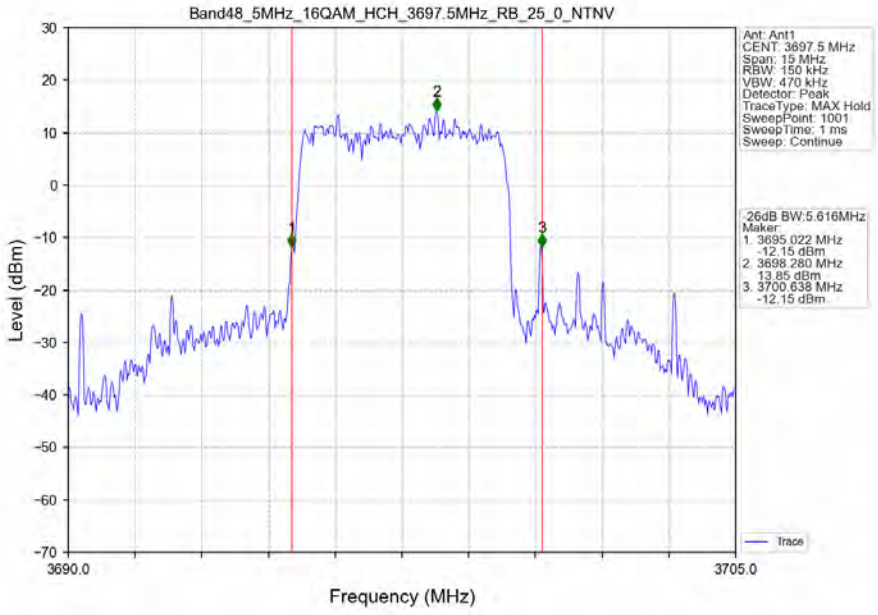
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV

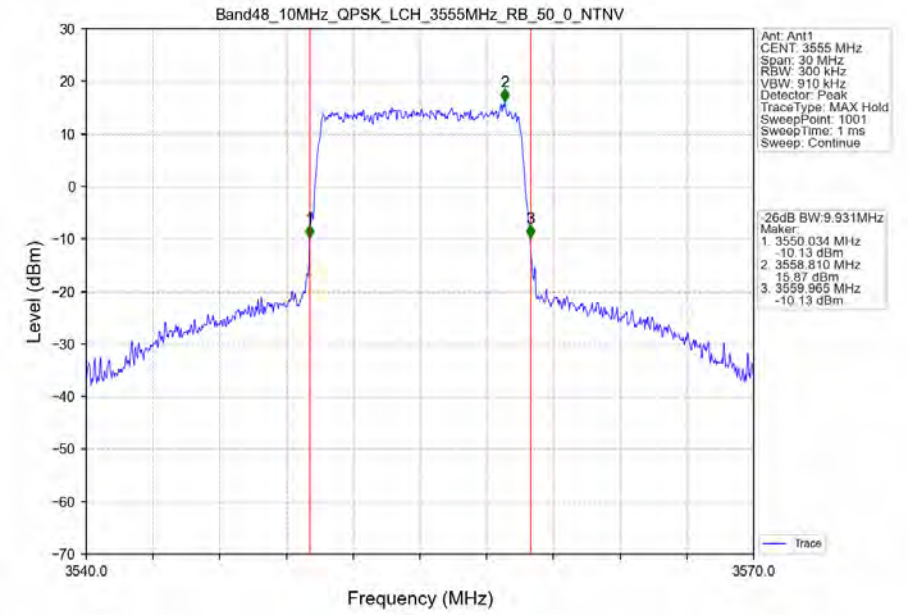


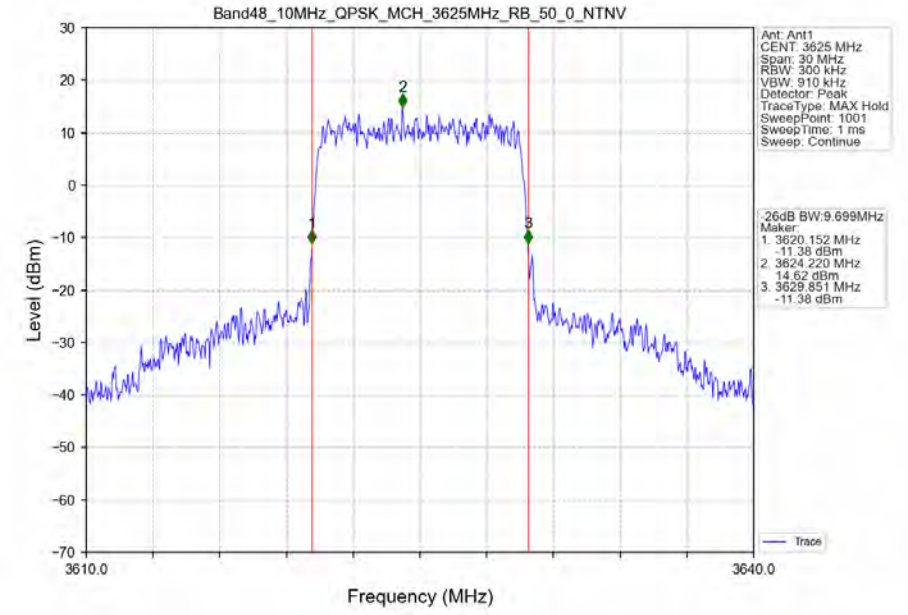
Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



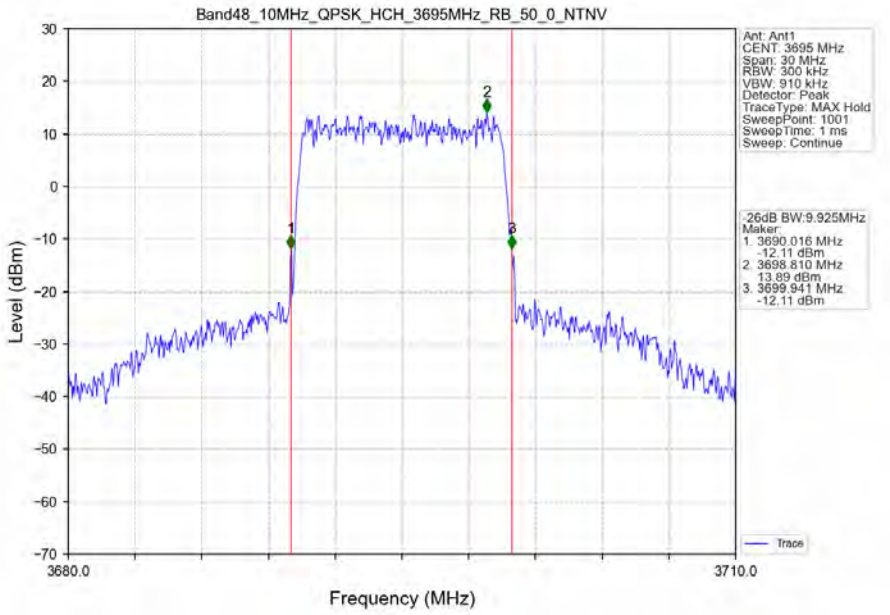
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV



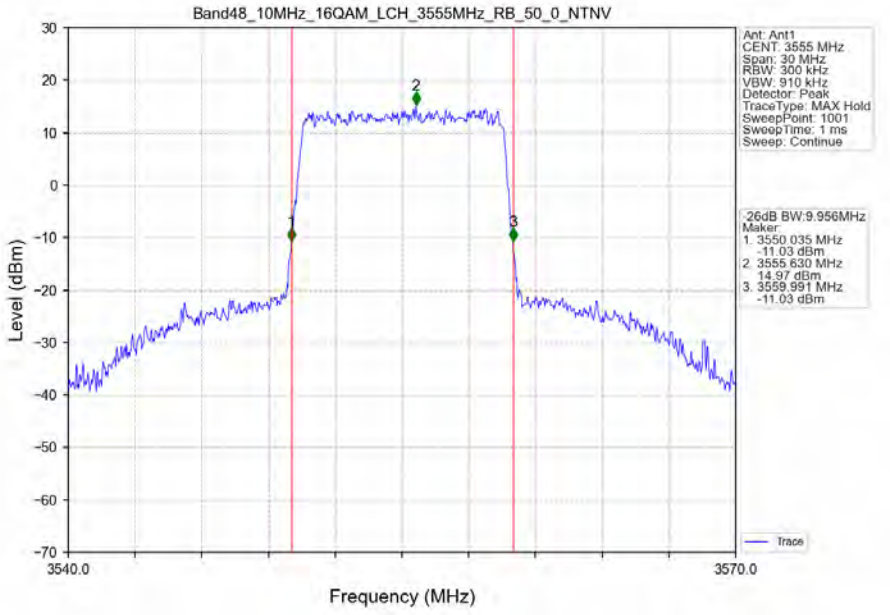
Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV


Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV


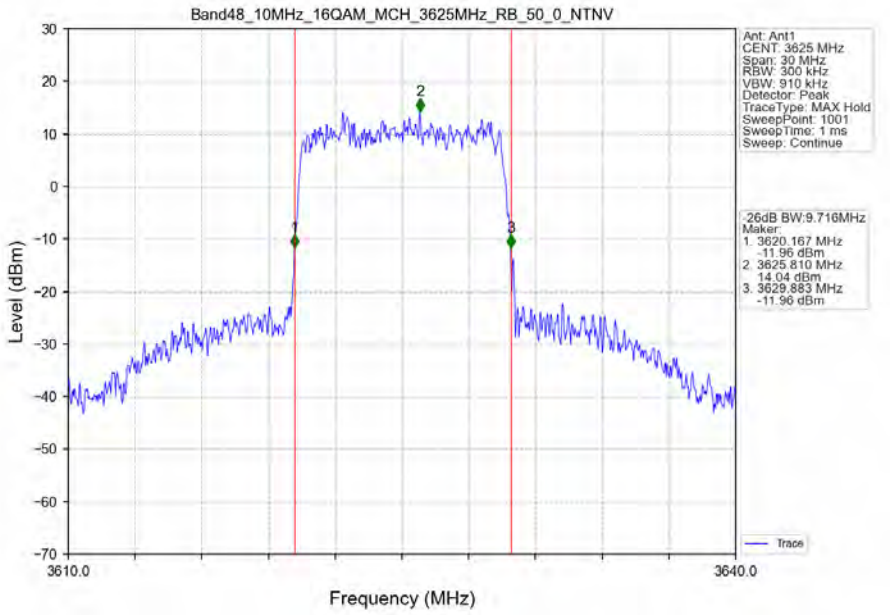
Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



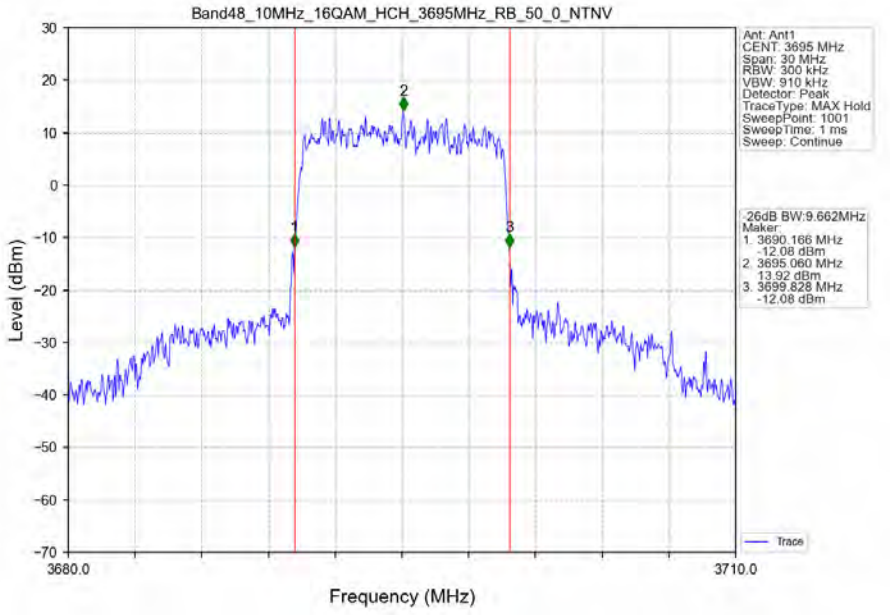
Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



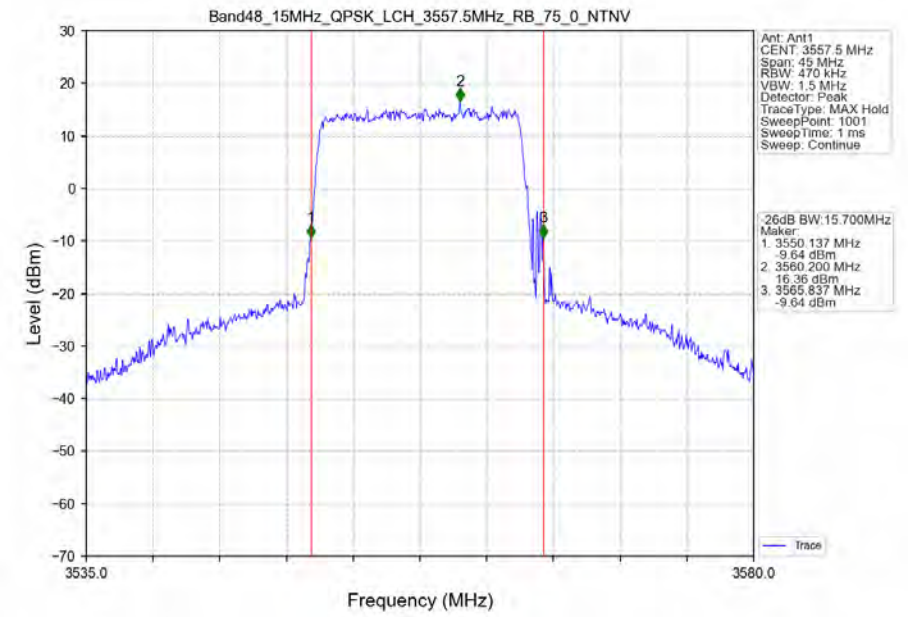
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



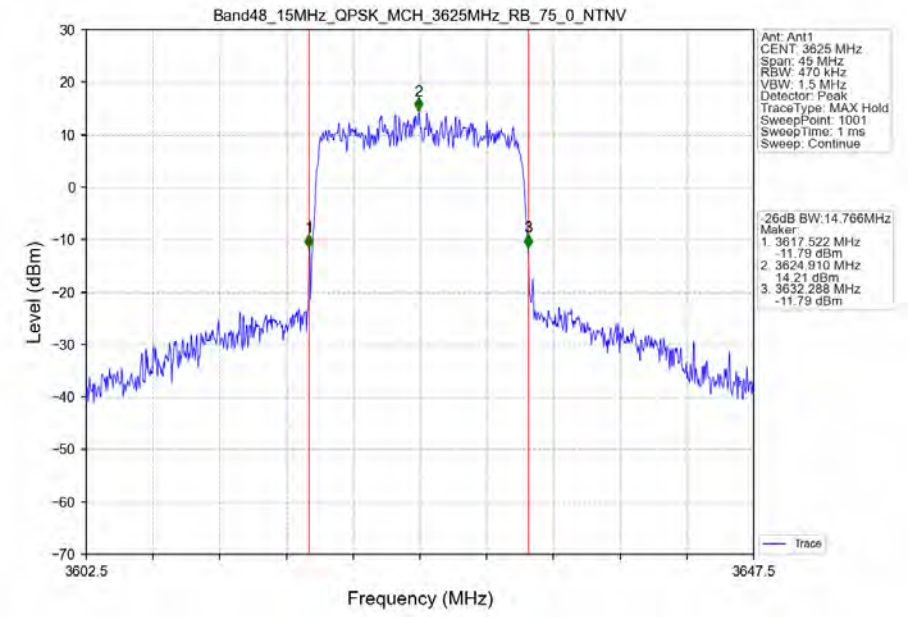
Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV



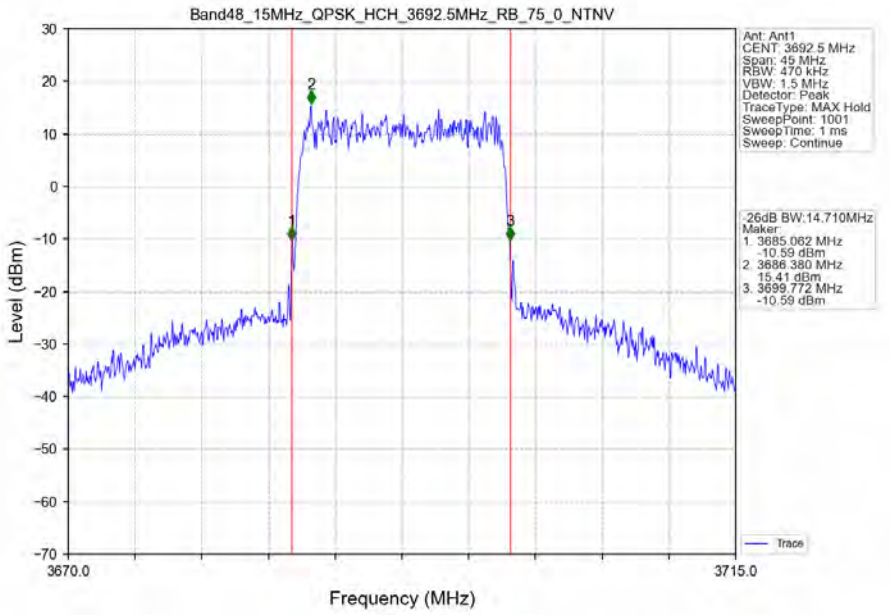
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



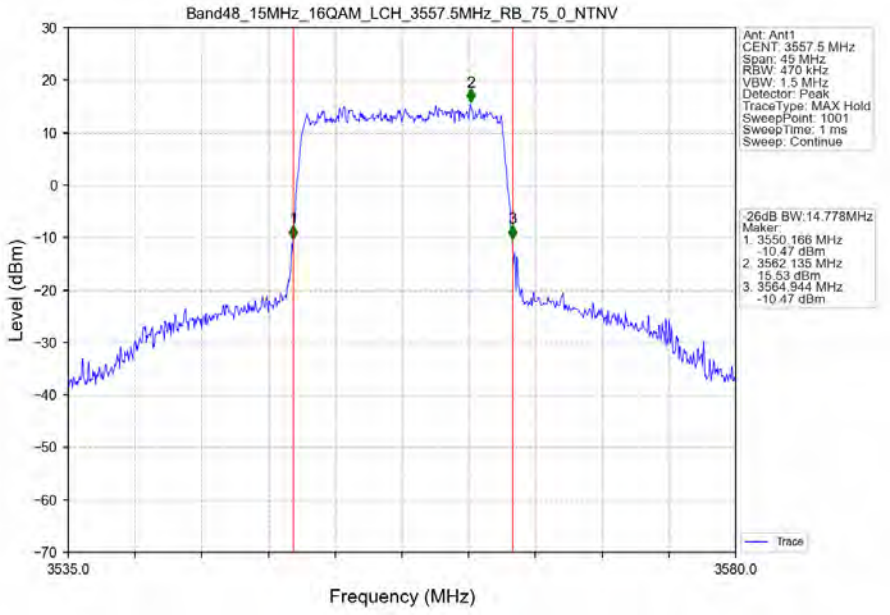
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



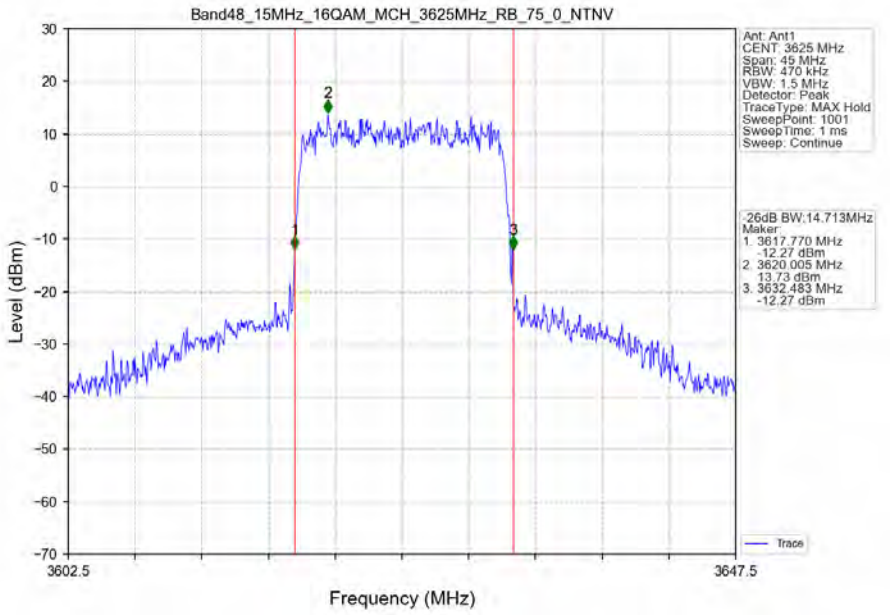
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



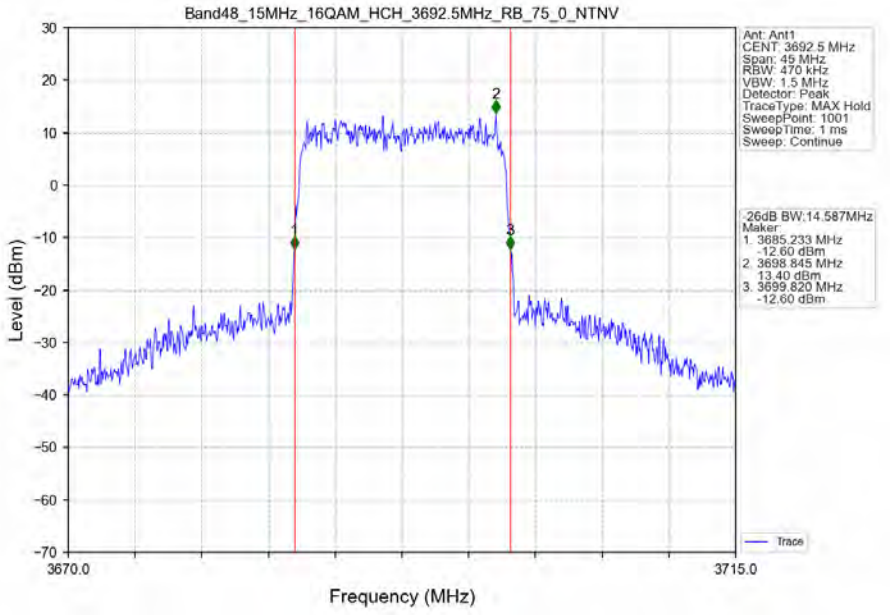
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



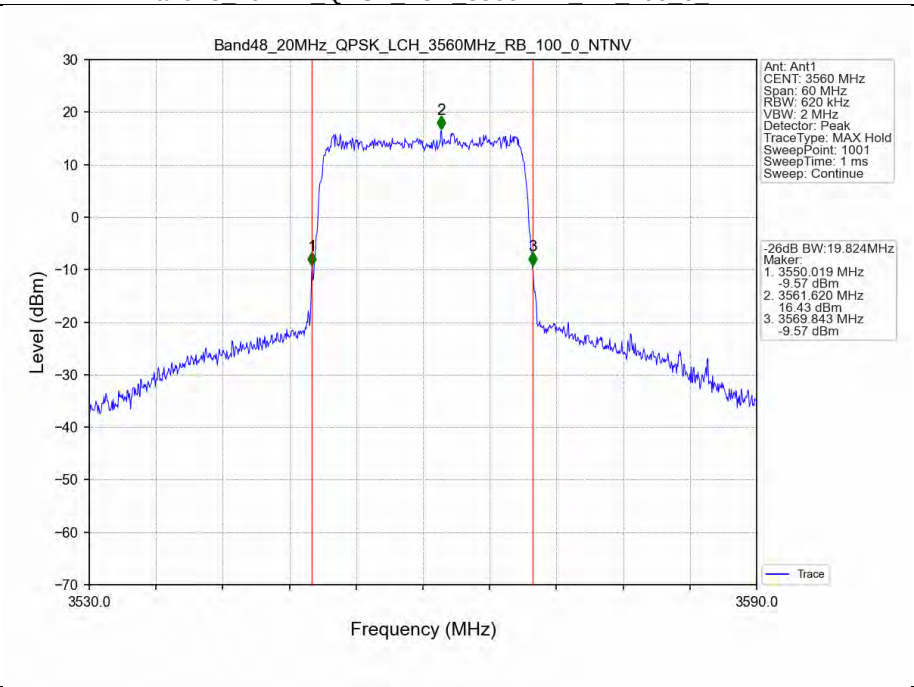
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



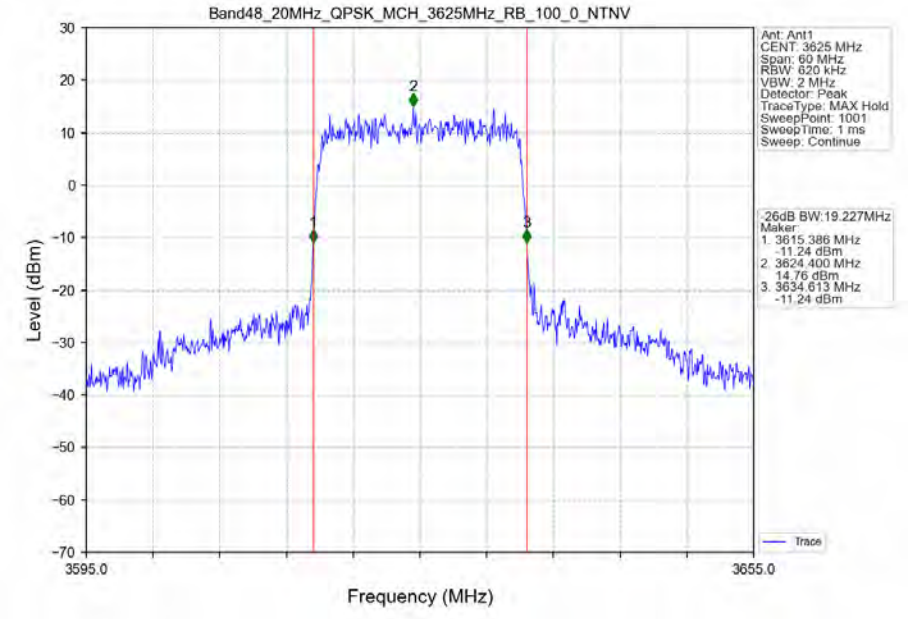
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV



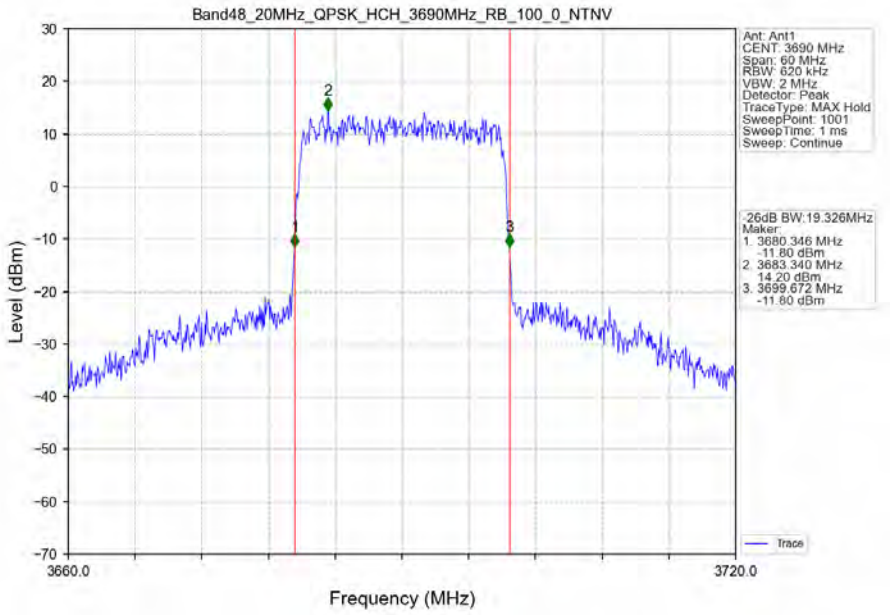
Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



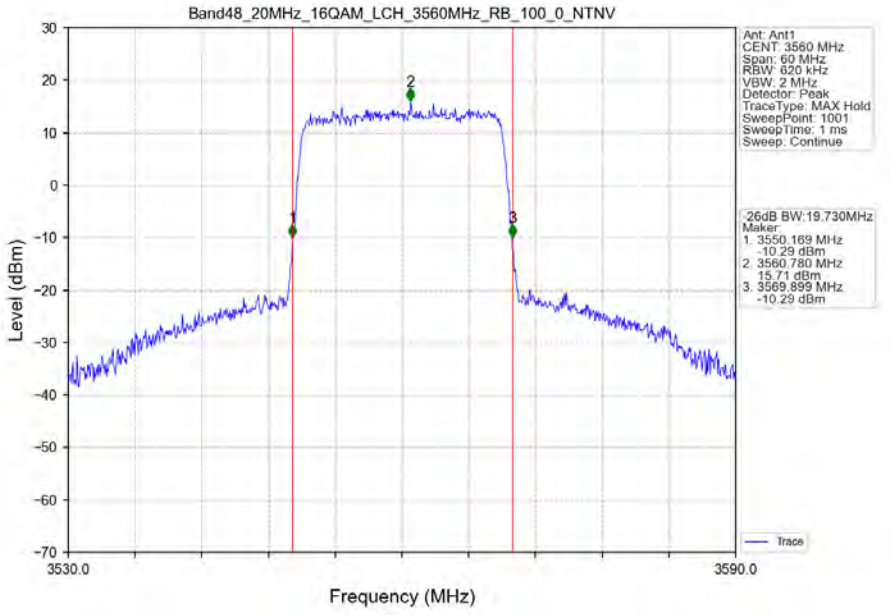
Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV



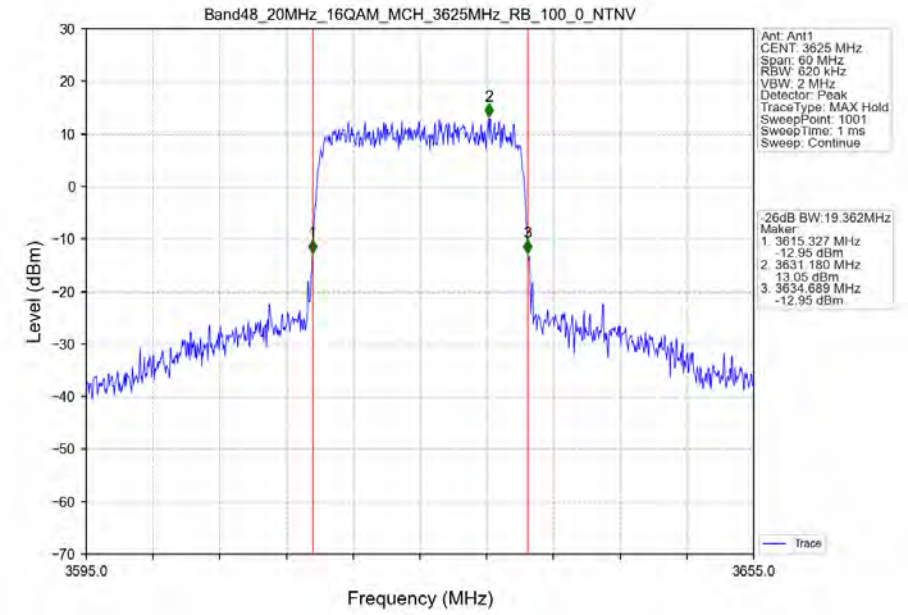
Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



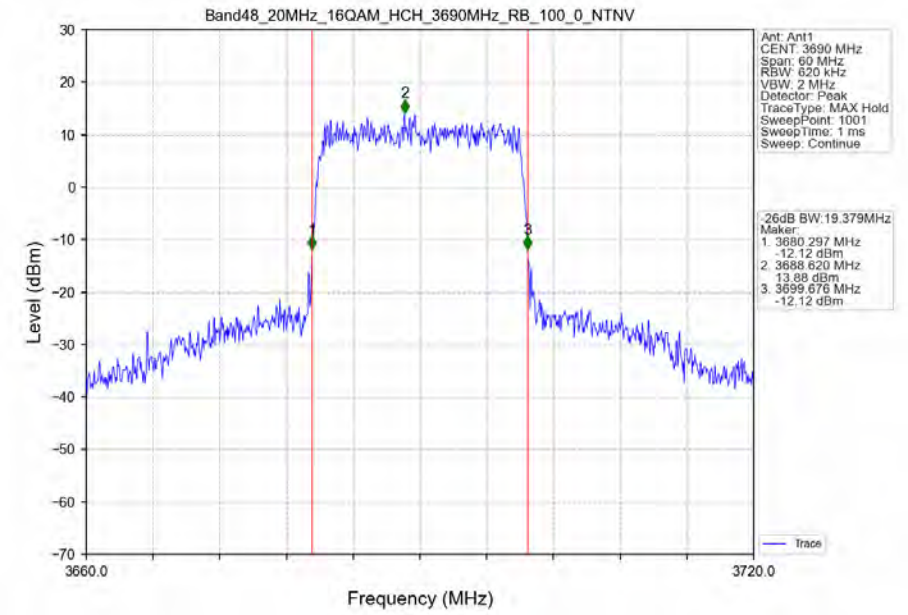
Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

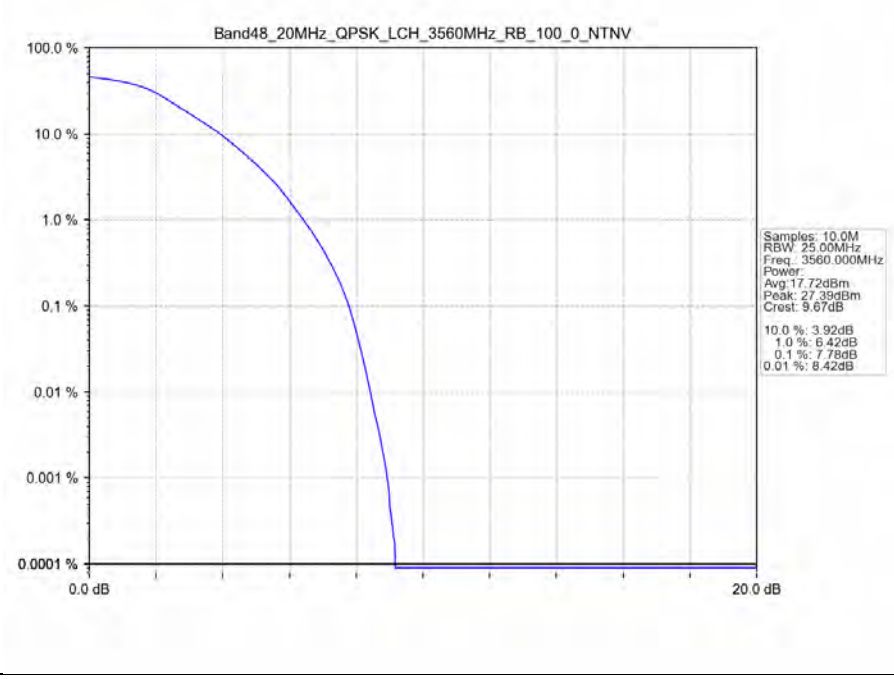
4.1.1 B48_20MHz

Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	100	0	7.78	<=13	Pass
	3625	100	0	7.64	<=13	Pass
	3690	100	0	7.67	<=13	Pass
16QAM	3560	100	0	8.40	<=13	Pass
	3625	100	0	8.46	<=13	Pass
	3690	100	0	8.45	<=13	Pass

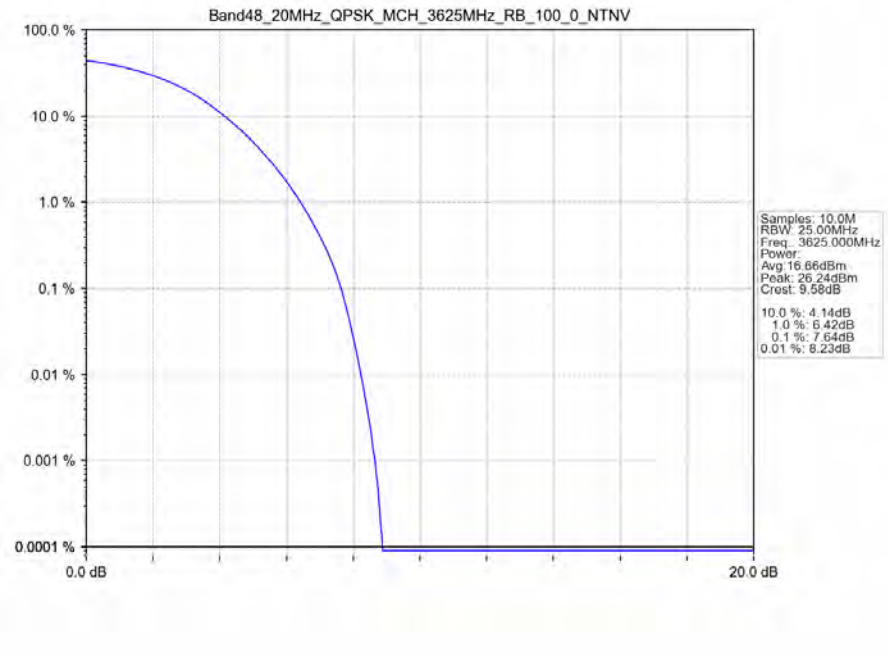
4.2 Test Graph

4.2.1 B48_20MHz

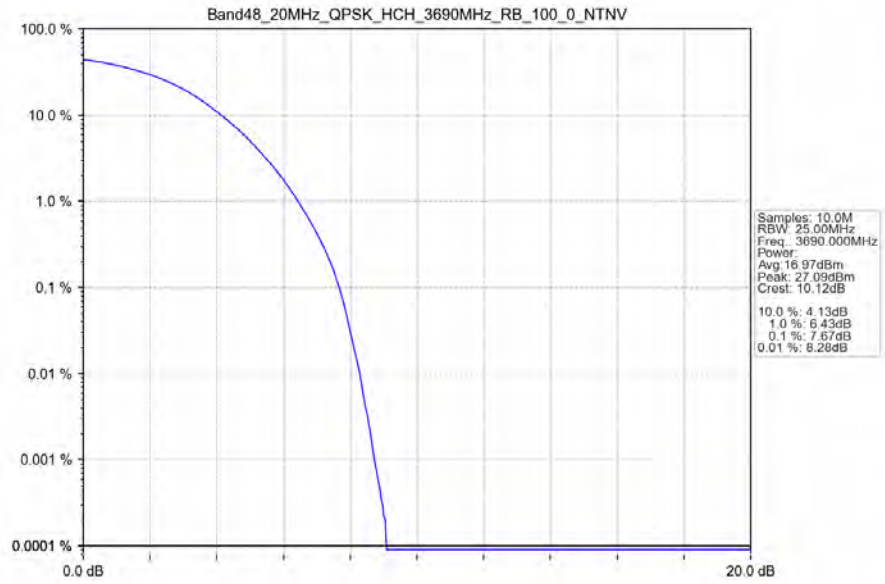
Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



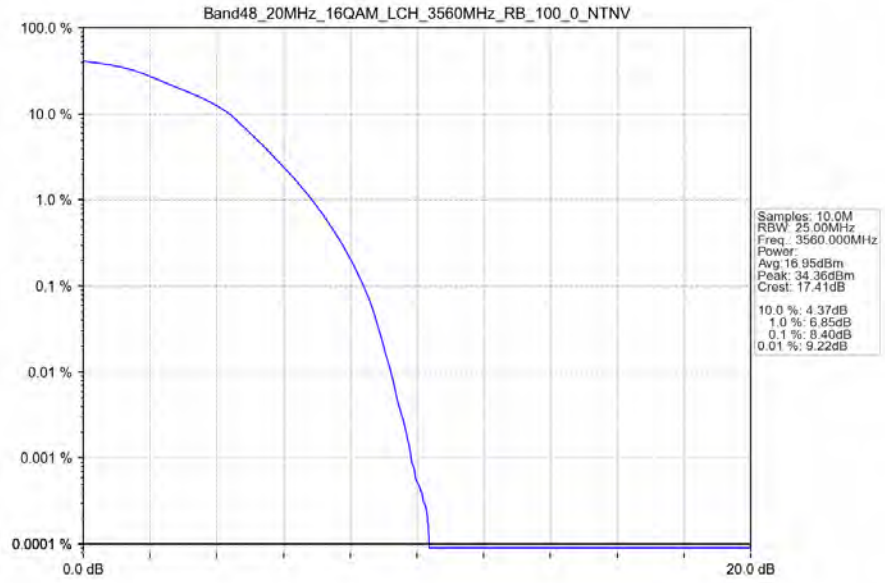
Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV



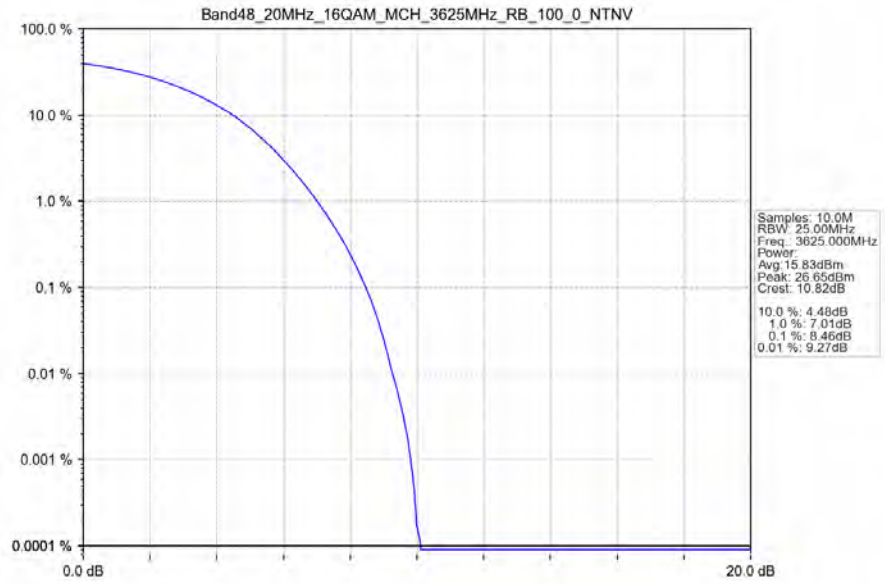
Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



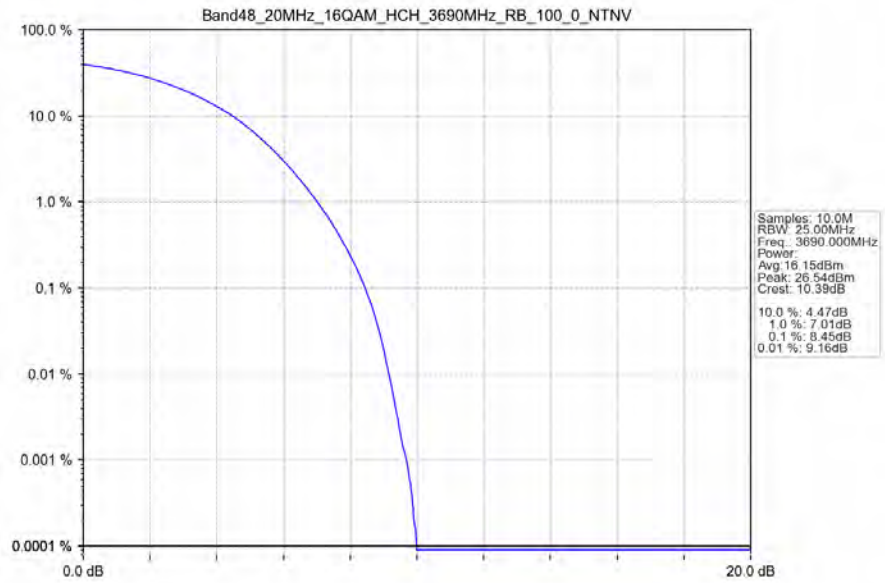
Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B48_5MHz

Band: 48 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3552.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3625	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

5.1.2 B48_10MHz

Band: 48 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3555	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3625	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

5.1.3 B48_15MHz

Band: 48 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3625	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

5.1.4 B48_20MHz

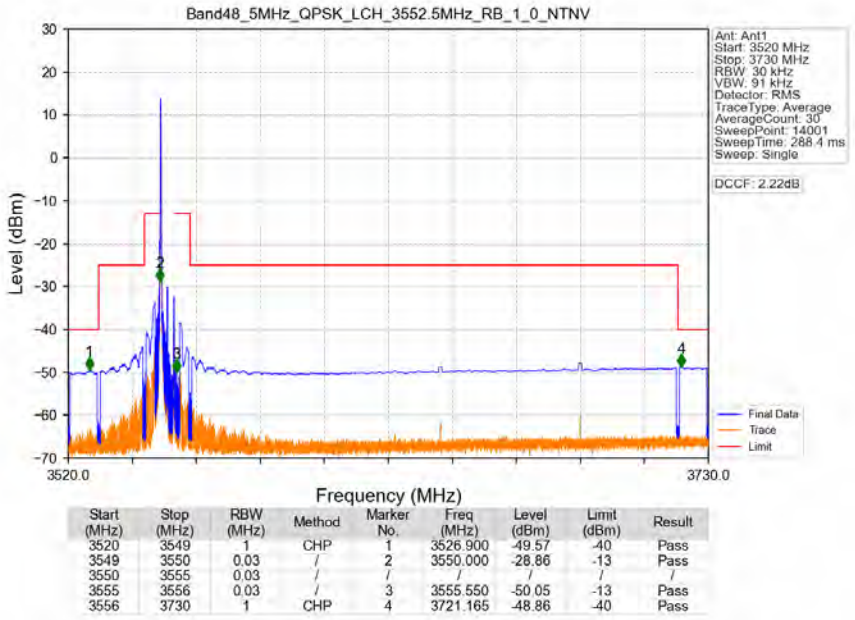
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass

	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

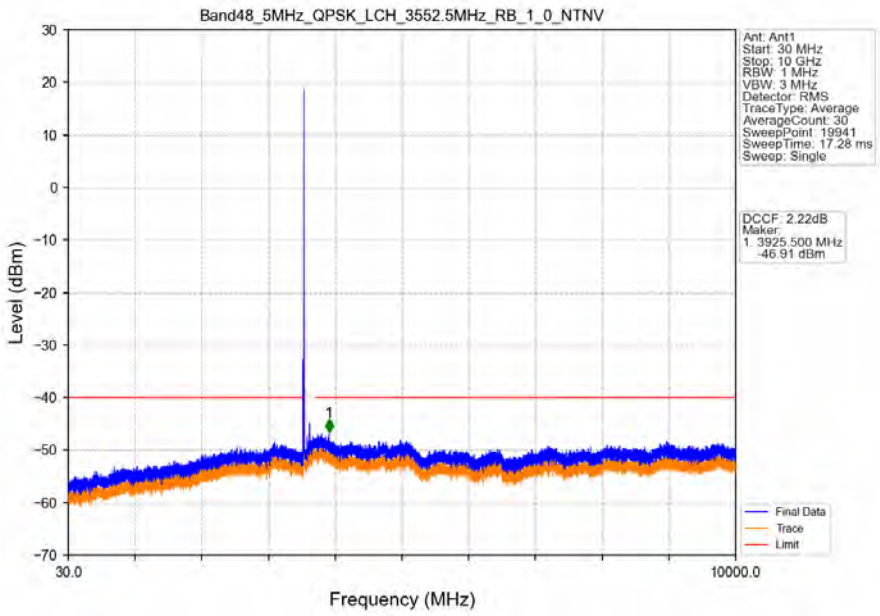
5.2.1 B48_5MHz

Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV

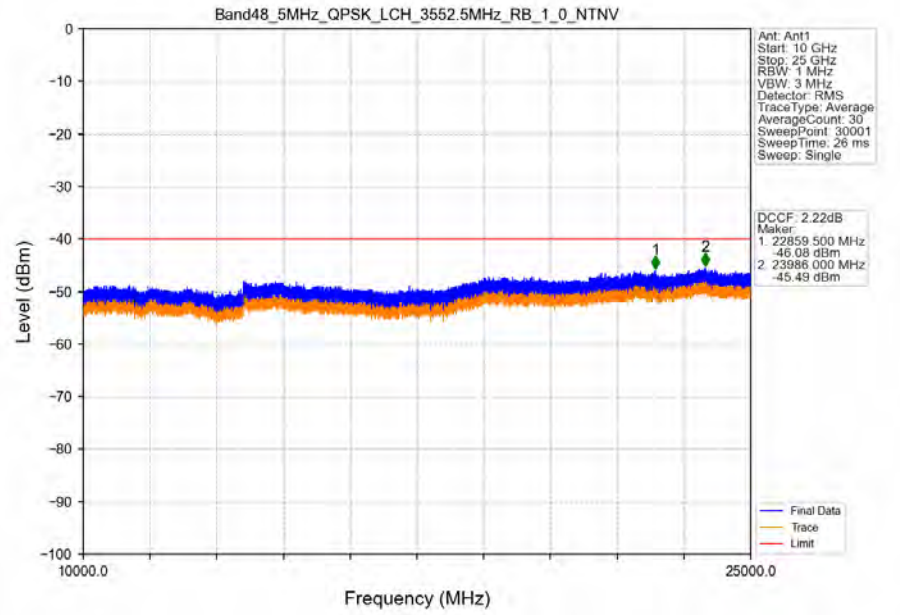


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549	1	CHP	1	3526.900	-49.57	-40	Pass
3549	3550	0.03	/	2	3550.000	-28.86	-13	Pass
3550	3555	0.03	/	/	/	/	/	/
3555	3556	0.03	/	3	3555.550	-50.05	-13	Pass
3556	3730	1	CHP	4	3721.165	-48.86	-40	Pass

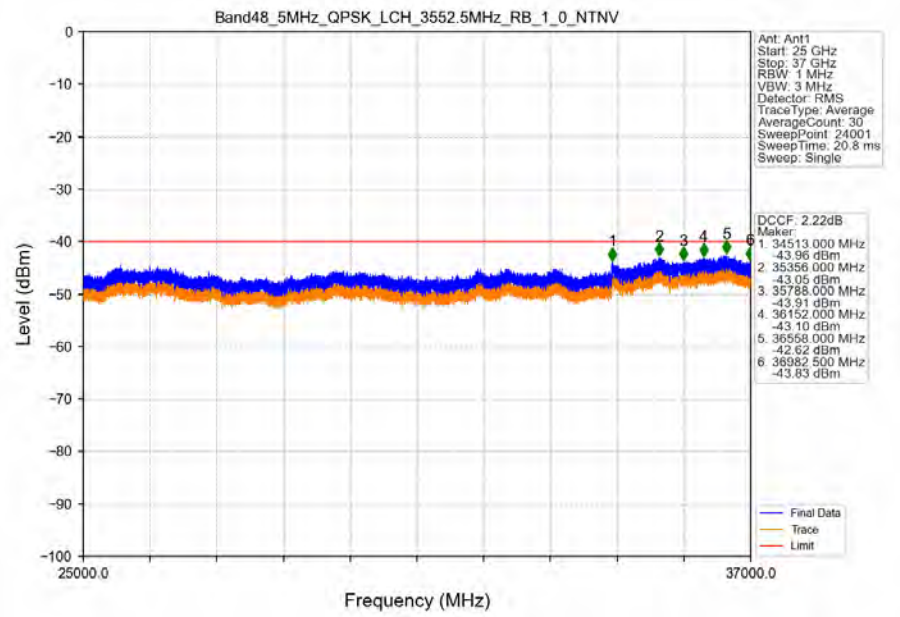
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV



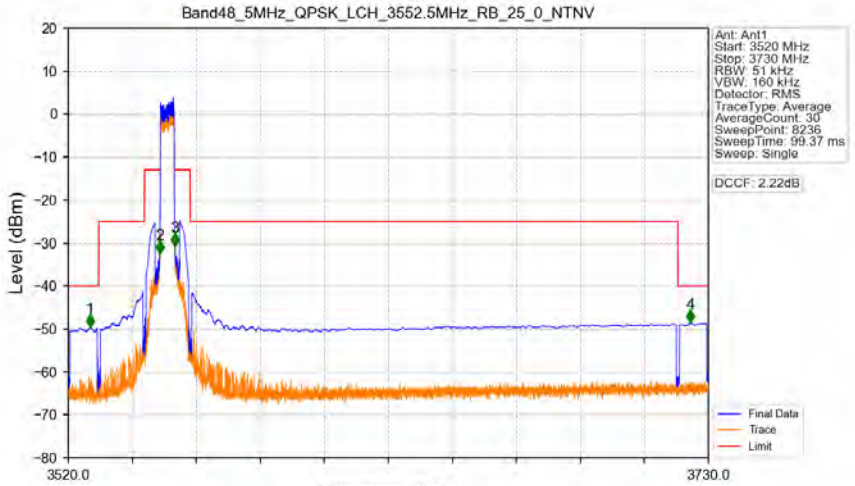
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV



Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV

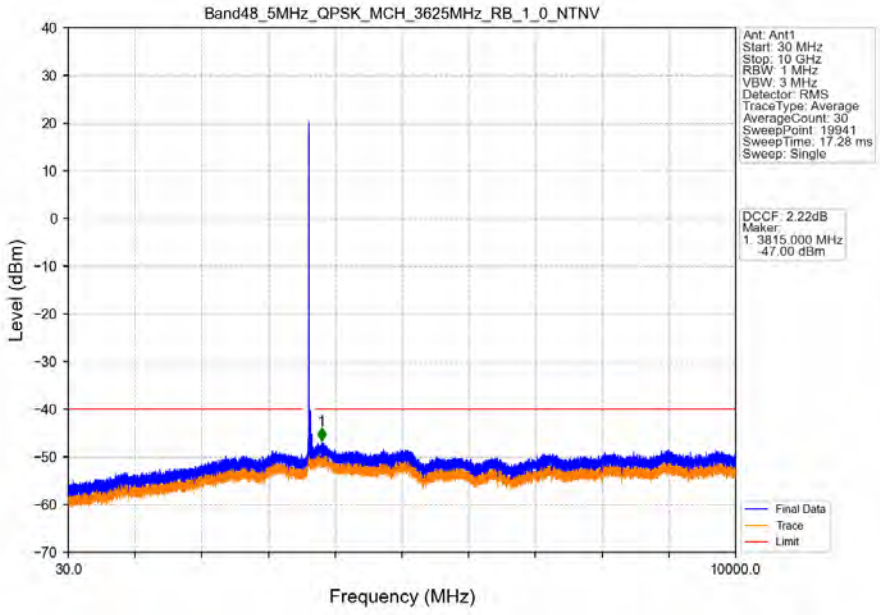


Band48_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV

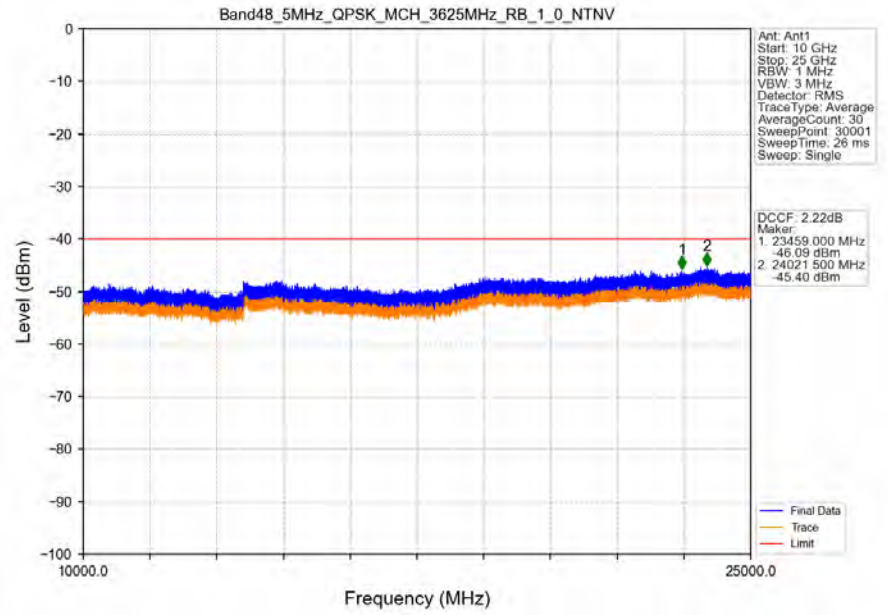
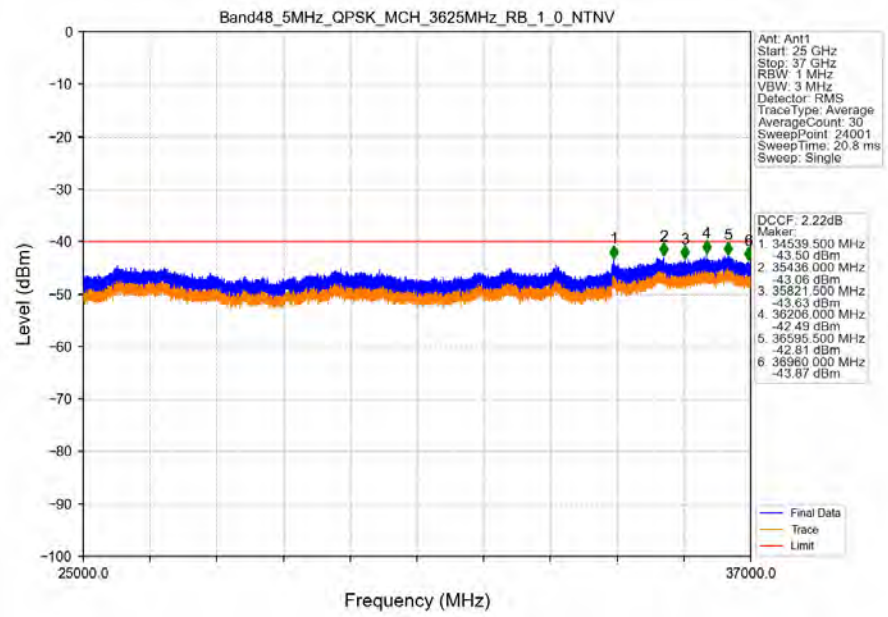


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549	1	CHP	1	3527.140	-49.68	-40	Pass
3549	3550	0.051	/	2	3549.989	-32.54	-13	Pass
3550	3555	0.051	/	/	/	/	/	/
3555	3556	0.051	/	3	3555.013	-30.81	-13	Pass
3556	3730	1	CHP	4	3724.084	-48.67	-40	Pass

Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV