

**Appendix A.17****1. Effective (Isotropic) Radiated Power Output Data****1.1 Test Result****1.1.1 B48_5MHz_EIRP/10MHz**

Band: 48 / Bandwidth: 5MHz / NTN								
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	21.59	-1.40	20.19	<=23	Pass
			13	21.64	-1.40	20.24	<=23	Pass
			24	21.65	-1.40	20.25	<=23	Pass
		12	0	20.92	-1.40	19.52	<=23	Pass
			6	20.85	-1.40	19.45	<=23	Pass
			13	20.81	-1.40	19.41	<=23	Pass
		25	0	20.69	-1.40	19.29	<=23	Pass
	3625	1	0	22.22	-1.40	20.82	<=23	Pass
			13	22.10	-1.40	20.70	<=23	Pass
			24	22.09	-1.40	20.69	<=23	Pass
		12	0	20.88	-1.40	19.48	<=23	Pass
			6	21.10	-1.40	19.70	<=23	Pass
			13	20.91	-1.40	19.51	<=23	Pass
		25	0	20.96	-1.40	19.56	<=23	Pass
	3697.5	1	0	22.83	-1.40	21.43	<=23	Pass
			13	23.30	-1.40	21.90	<=23	Pass
			24	22.90	-1.40	21.50	<=23	Pass
		12	0	21.97	-1.40	20.57	<=23	Pass
			6	22.03	-1.40	20.63	<=23	Pass
			13	21.84	-1.40	20.44	<=23	Pass
		25	0	21.81	-1.40	20.41	<=23	Pass
16QAM	3552.5	1	0	20.29	-1.40	18.89	<=23	Pass
			13	20.71	-1.40	19.31	<=23	Pass
			24	21.15	-1.40	19.75	<=23	Pass
		12	0	19.85	-1.40	18.45	<=23	Pass
			6	19.93	-1.40	18.53	<=23	Pass
			13	19.75	-1.40	18.35	<=23	Pass
		25	0	19.67	-1.40	18.27	<=23	Pass
	3625	1	0	20.85	-1.40	19.45	<=23	Pass
			13	21.37	-1.40	19.97	<=23	Pass
			24	20.97	-1.40	19.57	<=23	Pass
		12	0	20.21	-1.40	18.81	<=23	Pass
			6	19.94	-1.40	18.54	<=23	Pass
			13	19.99	-1.40	18.59	<=23	Pass
		25	0	20.21	-1.40	18.81	<=23	Pass
	3697.5	1	0	21.82	-1.40	20.42	<=23	Pass
			13	22.27	-1.40	20.87	<=23	Pass
			24	21.90	-1.40	20.50	<=23	Pass
		12	0	20.89	-1.40	19.49	<=23	Pass
			6	20.96	-1.40	19.56	<=23	Pass



Report No.: SUCR260400030106

Page: 2 of 147

64QAM	3552.5	25	13	21.05	-1.40	19.65	<=23	Pass
			0	21.03	-1.40	19.63	<=23	Pass
	3552.5	1	0	20.67	-1.40	19.27	<=23	Pass
			13	20.89	-1.40	19.49	<=23	Pass
			24	21.08	-1.40	19.68	<=23	Pass
		12	0	19.96	-1.40	18.56	<=23	Pass
			6	19.80	-1.40	18.40	<=23	Pass
			13	19.50	-1.40	18.10	<=23	Pass
		25	0	19.88	-1.40	18.48	<=23	Pass
	3625	1	0	21.17	-1.40	19.77	<=23	Pass
			13	21.01	-1.40	19.61	<=23	Pass
			24	21.12	-1.40	19.72	<=23	Pass
		12	0	19.85	-1.40	18.45	<=23	Pass
			6	19.84	-1.40	18.44	<=23	Pass
			13	20.15	-1.40	18.75	<=23	Pass
		25	0	20.17	-1.40	18.77	<=23	Pass
	3697.5	1	0	22.24	-1.40	20.84	<=23	Pass
			13	22.33	-1.40	20.93	<=23	Pass
			24	22.05	-1.40	20.65	<=23	Pass
		12	0	20.69	-1.40	19.29	<=23	Pass
			6	20.81	-1.40	19.41	<=23	Pass
			13	20.98	-1.40	19.58	<=23	Pass
		25	0	20.76	-1.40	19.36	<=23	Pass
256QAM	3552.5	1	0	16.29	-1.40	14.89	<=23	Pass
			13	16.65	-1.40	15.25	<=23	Pass
			24	16.92	-1.40	15.52	<=23	Pass
		12	0	16.74	-1.40	15.34	<=23	Pass
			6	16.63	-1.40	15.23	<=23	Pass
			13	16.69	-1.40	15.29	<=23	Pass
		25	0	16.81	-1.40	15.41	<=23	Pass
	3625	1	0	17.25	-1.40	15.85	<=23	Pass
			13	17.03	-1.40	15.63	<=23	Pass
			24	16.69	-1.40	15.29	<=23	Pass
		12	0	17.01	-1.40	15.61	<=23	Pass
			6	17.37	-1.40	15.97	<=23	Pass
			13	17.01	-1.40	15.61	<=23	Pass
		25	0	17.02	-1.40	15.62	<=23	Pass
	3697.5	1	0	18.01	-1.40	16.61	<=23	Pass
			13	17.80	-1.40	16.40	<=23	Pass
			24	18.08	-1.40	16.68	<=23	Pass
		12	0	18.14	-1.40	16.74	<=23	Pass
			6	18.14	-1.40	16.74	<=23	Pass
			13	17.78	-1.40	16.38	<=23	Pass
		25	0	17.81	-1.40	16.41	<=23	Pass

Note1: EIRP/10MHz=Conducted Power+Antenna Gain

1.1.2 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	21.88	-1.40	20.48	<=23	Pass
			25	21.83	-1.40	20.43	<=23	Pass
			49	21.77	-1.40	20.37	<=23	Pass
		25	0	20.93	-1.40	19.53	<=23	Pass
			13	21.35	-1.40	19.95	<=23	Pass
			25	20.75	-1.40	19.35	<=23	Pass
		50	0	21.06	-1.40	19.66	<=23	Pass
	3625	1	0	23.00	-1.40	21.60	<=23	Pass
			25	23.05	-1.40	21.65	<=23	Pass
			49	22.57	-1.40	21.17	<=23	Pass
		25	0	21.95	-1.40	20.55	<=23	Pass
			13	22.14	-1.40	20.74	<=23	Pass
			25	22.00	-1.40	20.60	<=23	Pass
		50	0	22.10	-1.40	20.70	<=23	Pass
	3695	1	0	23.29	-1.40	21.89	<=23	Pass
			25	23.68	-1.40	22.28	<=23	Pass
			49	23.72	-1.40	22.32	<=23	Pass
		25	0	22.87	-1.40	21.47	<=23	Pass
			13	22.98	-1.40	21.58	<=23	Pass
			25	22.91	-1.40	21.51	<=23	Pass
		50	0	23.06	-1.40	21.66	<=23	Pass
16QAM	3555	1	0	21.24	-1.40	19.84	<=23	Pass
			25	20.97	-1.40	19.57	<=23	Pass
			49	21.09	-1.40	19.69	<=23	Pass
		25	0	19.97	-1.40	18.57	<=23	Pass
			13	20.07	-1.40	18.67	<=23	Pass
			25	20.05	-1.40	18.65	<=23	Pass
		50	0	19.97	-1.40	18.57	<=23	Pass
	3625	1	0	22.23	-1.40	20.83	<=23	Pass
			25	22.28	-1.40	20.88	<=23	Pass
			49	22.17	-1.40	20.77	<=23	Pass
		25	0	21.39	-1.40	19.99	<=23	Pass
			13	20.98	-1.40	19.58	<=23	Pass
			25	20.81	-1.40	19.41	<=23	Pass
		50	0	20.94	-1.40	19.54	<=23	Pass
	3695	1	0	22.51	-1.40	21.11	<=23	Pass
			25	23.03	-1.40	21.63	<=23	Pass
			49	22.98	-1.40	21.58	<=23	Pass
		25	0	21.71	-1.40	20.31	<=23	Pass
			13	21.94	-1.40	20.54	<=23	Pass
			25	21.91	-1.40	20.51	<=23	Pass
		50	0	21.93	-1.40	20.53	<=23	Pass
64QAM	3555	1	0	20.64	-1.40	19.24	<=23	Pass
			25	20.63	-1.40	19.23	<=23	Pass
			49	20.66	-1.40	19.26	<=23	Pass
		25	0	19.88	-1.40	18.48	<=23	Pass
			13	20.28	-1.40	18.88	<=23	Pass
			25	19.89	-1.40	18.49	<=23	Pass
		50	0	20.17	-1.40	18.77	<=23	Pass
	3625	1	0	21.93	-1.40	20.53	<=23	Pass
			25	21.60	-1.40	20.20	<=23	Pass
			49	22.19	-1.40	20.79	<=23	Pass
		25	0	21.16	-1.40	19.76	<=23	Pass



Report No.: SUCR260400030106

Page: 4 of 147

256QAM	3695	50	13	21.16	-1.40	19.76	<=23	Pass
			25	20.82	-1.40	19.42	<=23	Pass
			0	21.23	-1.40	19.83	<=23	Pass
		1	0	22.52	-1.40	21.12	<=23	Pass
			25	22.90	-1.40	21.50	<=23	Pass
			49	22.98	-1.40	21.58	<=23	Pass
		25	0	21.76	-1.40	20.36	<=23	Pass
			13	21.96	-1.40	20.56	<=23	Pass
			25	22.03	-1.40	20.63	<=23	Pass
		50	0	21.73	-1.40	20.33	<=23	Pass
	3555	1	0	16.85	-1.40	15.45	<=23	Pass
			25	17.00	-1.40	15.60	<=23	Pass
			49	16.94	-1.40	15.54	<=23	Pass
		25	0	17.06	-1.40	15.66	<=23	Pass
			13	17.17	-1.40	15.77	<=23	Pass
			25	16.89	-1.40	15.49	<=23	Pass
		50	0	16.93	-1.40	15.53	<=23	Pass
	3625	1	0	18.10	-1.40	16.70	<=23	Pass
			25	17.94	-1.40	16.54	<=23	Pass
			49	18.37	-1.40	16.97	<=23	Pass
		25	0	18.02	-1.40	16.62	<=23	Pass
			13	18.32	-1.40	16.92	<=23	Pass
			25	18.24	-1.40	16.84	<=23	Pass
		50	0	18.48	-1.40	17.08	<=23	Pass
	3695	1	0	18.81	-1.40	17.41	<=23	Pass
			25	18.99	-1.40	17.59	<=23	Pass
			49	18.89	-1.40	17.49	<=23	Pass
		25	0	18.83	-1.40	17.43	<=23	Pass
			13	18.90	-1.40	17.50	<=23	Pass
			25	18.91	-1.40	17.51	<=23	Pass
		50	0	18.74	-1.40	17.34	<=23	Pass

Note1: EIRP/10MHz=Conducted Power+Antenna Gain

1.1.3 B48_15MHz_EIRP/10MHz

Band: 48 / Bandwidth: 15MHz / NTN								
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	21.63	-1.40	20.23	<=23	Pass
			38	21.69	-1.40	20.29	<=23	Pass
			74	21.81	-1.40	20.41	<=23	Pass
		36	0	21.15	-1.40	19.75	<=23	Pass
			18	20.87	-1.40	19.47	<=23	Pass
			39	20.98	-1.40	19.58	<=23	Pass
		75	0	19.43	-1.40	18.03	<=23	Pass
	3625	1	0	23.56	-1.40	22.16	<=23	Pass
			38	23.37	-1.40	21.97	<=23	Pass
			74	23.12	-1.40	21.72	<=23	Pass
		36	0	22.66	-1.40	21.26	<=23	Pass
			18	22.57	-1.40	21.17	<=23	Pass
			39	22.28	-1.40	20.88	<=23	Pass

		75	0	21.21	-1.40	19.81	<=23	Pass		
	3692.5	1	0	23.52	-1.40	22.12	<=23	Pass		
			38	23.85	-1.40	22.45	<=23	Pass		
			74	24.18	-1.40	22.78	<=23	Pass		
			0	22.64	-1.40	21.24	<=23	Pass		
		36	18	22.96	-1.40	21.56	<=23	Pass		
			39	23.18	-1.40	21.78	<=23	Pass		
			75	0	21.59	-1.40	20.19	<=23	Pass	
	16QAM	3557.5	1	0	20.49	-1.40	19.09	<=23	Pass	
38				20.86	-1.40	19.46	<=23	Pass		
74				20.81	-1.40	19.41	<=23	Pass		
36			0	19.88	-1.40	18.48	<=23	Pass		
			18	19.50	-1.40	18.10	<=23	Pass		
			39	19.98	-1.40	18.58	<=23	Pass		
75			0	18.45	-1.40	17.05	<=23	Pass		
3625			1	0	22.82	-1.40	21.42	<=23	Pass	
				38	22.64	-1.40	21.24	<=23	Pass	
				74	22.63	-1.40	21.23	<=23	Pass	
		36	0	21.68	-1.40	20.28	<=23	Pass		
			18	21.52	-1.40	20.12	<=23	Pass		
			39	21.46	-1.40	20.06	<=23	Pass		
		75	0	20.23	-1.40	18.83	<=23	Pass		
		3692.5	1	0	22.43	-1.40	21.03	<=23	Pass	
				38	22.69	-1.40	21.29	<=23	Pass	
				74	22.99	-1.40	21.59	<=23	Pass	
36			0	21.73	-1.40	20.33	<=23	Pass		
			18	21.88	-1.40	20.48	<=23	Pass		
			39	22.25	-1.40	20.85	<=23	Pass		
75			0	20.53	-1.40	19.13	<=23	Pass		
64QAM			3557.5	1	0	20.72	-1.40	19.32	<=23	Pass
					38	20.86	-1.40	19.46	<=23	Pass
					74	20.89	-1.40	19.49	<=23	Pass
		36		0	19.80	-1.40	18.40	<=23	Pass	
				18	19.98	-1.40	18.58	<=23	Pass	
				39	20.01	-1.40	18.61	<=23	Pass	
		75		0	18.61	-1.40	17.21	<=23	Pass	
		3625		1	0	22.44	-1.40	21.04	<=23	Pass
					38	22.49	-1.40	21.09	<=23	Pass
	74		22.41		-1.40	21.01	<=23	Pass		
	36		0	21.38	-1.40	19.98	<=23	Pass		
			18	21.48	-1.40	20.08	<=23	Pass		
			39	21.44	-1.40	20.04	<=23	Pass		
	75		0	20.36	-1.40	18.96	<=23	Pass		
	3692.5	1	0	22.67	-1.40	21.27	<=23	Pass		
			38	23.01	-1.40	21.61	<=23	Pass		
			74	23.21	-1.40	21.81	<=23	Pass		
		36	0	21.83	-1.40	20.43	<=23	Pass		
			18	21.87	-1.40	20.47	<=23	Pass		
			39	22.36	-1.40	20.96	<=23	Pass		
75		0	20.47	-1.40	19.07	<=23	Pass			
256QAM		3557.5	1	0	16.78	-1.40	15.38	<=23	Pass	
				38	16.50	-1.40	15.10	<=23	Pass	
				74	17.33	-1.40	15.93	<=23	Pass	



Report No.: SUCR260400030106

Page: 6 of 147

		36	0	16.62	-1.40	15.22	<=23	Pass	
			18	16.90	-1.40	15.50	<=23	Pass	
			39	17.15	-1.40	15.75	<=23	Pass	
		75	0	15.64	-1.40	14.24	<=23	Pass	
	3625	1	0	18.31	-1.40	16.91	<=23	Pass	
			38	18.67	-1.40	17.27	<=23	Pass	
			74	18.54	-1.40	17.14	<=23	Pass	
		36	0	18.59	-1.40	17.19	<=23	Pass	
			18	18.47	-1.40	17.07	<=23	Pass	
			39	18.62	-1.40	17.22	<=23	Pass	
		75	0	17.34	-1.40	15.94	<=23	Pass	
		3692.5	1	0	18.76	-1.40	17.36	<=23	Pass
				38	19.06	-1.40	17.66	<=23	Pass
	74			19.24	-1.40	17.84	<=23	Pass	
	36		0	18.70	-1.40	17.30	<=23	Pass	
			18	19.17	-1.40	17.77	<=23	Pass	
			39	19.11	-1.40	17.71	<=23	Pass	
	75		0	17.80	-1.40	16.40	<=23	Pass	
Note1: EIRP/10MHz=Conducted Power+Antenna Gain									

1.1.4 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	21.91	-1.40	20.51	<=23	Pass
			50	21.70	-1.40	20.30	<=23	Pass
			99	21.70	-1.40	20.30	<=23	Pass
		50	0	20.77	-1.40	19.37	<=23	Pass
			25	20.98	-1.40	19.58	<=23	Pass
			50	21.08	-1.40	19.68	<=23	Pass
		100	0	18.54	-1.40	17.14	<=23	Pass
	3625	1	0	23.57	-1.40	22.17	<=23	Pass
			50	23.06	-1.40	21.66	<=23	Pass
			99	23.15	-1.40	21.75	<=23	Pass
		50	0	22.71	-1.40	21.31	<=23	Pass
			25	22.28	-1.40	20.88	<=23	Pass
			50	22.42	-1.40	21.02	<=23	Pass
		100	0	19.84	-1.40	18.44	<=23	Pass
	3690	1	0	22.87	-1.40	21.47	<=23	Pass
			50	23.35	-1.40	21.95	<=23	Pass
			99	23.81	-1.40	22.41	<=23	Pass
		50	0	22.42	-1.40	21.02	<=23	Pass
			25	22.63	-1.40	21.23	<=23	Pass
			50	22.97	-1.40	21.57	<=23	Pass
		100	0	20.00	-1.40	18.60	<=23	Pass
16QAM	3560	1	0	20.82	-1.40	19.42	<=23	Pass
			50	20.92	-1.40	19.52	<=23	Pass
			99	21.10	-1.40	19.70	<=23	Pass
		50	0	19.54	-1.40	18.14	<=23	Pass
			25	19.93	-1.40	18.53	<=23	Pass

		100	50	20.17	-1.40	18.77	<=23	Pass
			0	17.35	-1.40	15.95	<=23	Pass
	3625	1	0	22.53	-1.40	21.13	<=23	Pass
			50	21.86	-1.40	20.46	<=23	Pass
			99	22.37	-1.40	20.97	<=23	Pass
		50	0	21.22	-1.40	19.82	<=23	Pass
			25	21.32	-1.40	19.92	<=23	Pass
			50	21.52	-1.40	20.12	<=23	Pass
		100	0	18.92	-1.40	17.52	<=23	Pass
	3690	1	0	22.11	-1.40	20.71	<=23	Pass
			50	22.50	-1.40	21.10	<=23	Pass
			99	23.21	-1.40	21.81	<=23	Pass
		50	0	21.52	-1.40	20.12	<=23	Pass
			25	21.72	-1.40	20.32	<=23	Pass
			50	21.70	-1.40	20.30	<=23	Pass
		100	0	19.14	-1.40	17.74	<=23	Pass
64QAM	3560	1	0	20.42	-1.40	19.02	<=23	Pass
			50	20.85	-1.40	19.45	<=23	Pass
			99	20.76	-1.40	19.36	<=23	Pass
		50	0	19.76	-1.40	18.36	<=23	Pass
			25	19.87	-1.40	18.47	<=23	Pass
			50	19.80	-1.40	18.40	<=23	Pass
		100	0	17.28	-1.40	15.88	<=23	Pass
	3625	1	0	22.01	-1.40	20.61	<=23	Pass
			50	22.25	-1.40	20.85	<=23	Pass
			99	22.66	-1.40	21.26	<=23	Pass
		50	0	21.54	-1.40	20.14	<=23	Pass
			25	21.65	-1.40	20.25	<=23	Pass
			50	21.41	-1.40	20.01	<=23	Pass
		100	0	18.68	-1.40	17.28	<=23	Pass
	3690	1	0	22.23	-1.40	20.83	<=23	Pass
			50	22.77	-1.40	21.37	<=23	Pass
			99	23.23	-1.40	21.83	<=23	Pass
		50	0	21.54	-1.40	20.14	<=23	Pass
			25	21.74	-1.40	20.34	<=23	Pass
			50	22.03	-1.40	20.63	<=23	Pass
		100	0	19.23	-1.40	17.83	<=23	Pass
256QAM	3560	1	0	16.40	-1.40	15.00	<=23	Pass
			50	16.63	-1.40	15.23	<=23	Pass
			99	17.19	-1.40	15.79	<=23	Pass
		50	0	16.77	-1.40	15.37	<=23	Pass
			25	17.00	-1.40	15.60	<=23	Pass
			50	17.11	-1.40	15.71	<=23	Pass
		100	0	14.37	-1.40	12.97	<=23	Pass
	3625	1	0	18.87	-1.40	17.47	<=23	Pass
			50	18.30	-1.40	16.90	<=23	Pass
			99	18.41	-1.40	17.01	<=23	Pass
		50	0	18.32	-1.40	16.92	<=23	Pass
			25	18.54	-1.40	17.14	<=23	Pass
			50	18.43	-1.40	17.03	<=23	Pass
		100	0	16.01	-1.40	14.61	<=23	Pass
	3690	1	0	18.10	-1.40	16.70	<=23	Pass
			50	18.38	-1.40	16.98	<=23	Pass



			99	19.58	-1.40	18.18	<=23	Pass
		50	0	18.21	-1.40	16.81	<=23	Pass
			25	18.74	-1.40	17.34	<=23	Pass
			50	18.82	-1.40	17.42	<=23	Pass
		100	0	16.25	-1.40	14.85	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain								



2. Frequency Stability

2.1 Test Result

2.1.1 B48_10MHz

Band: 48 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3625	50	0	20	3.27	4.400	0.0012	-2.5 to 2.5	Pass
					3.85	4.000	0.0011	-2.5 to 2.5	Pass
					4.43	7.200	0.0020	-2.5 to 2.5	Pass
				-30	3.85	5.100	0.0014	-2.5 to 2.5	Pass
				-20	3.85	5.600	0.0015	-2.5 to 2.5	Pass
				-10	3.85	3.500	0.0010	-2.5 to 2.5	Pass
				0	3.85	9.100	0.0025	-2.5 to 2.5	Pass
				10	3.85	3.100	0.0009	-2.5 to 2.5	Pass
				30	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				40	3.85	6.300	0.0017	-2.5 to 2.5	Pass
				50	3.85	2.200	0.0006	-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	3625	25	0	4.512	/	Pass
	16QAM	3625	25	0	4.500	/	Pass
	64QAM	3625	25	0	4.500	/	Pass
	256QAM	3625	25	0	4.493	/	Pass
10	QPSK	3625	50	0	8.947	/	Pass
	16QAM	3625	50	0	8.925	/	Pass
	64QAM	3625	50	0	8.945	/	Pass
	256QAM	3625	50	0	8.929	/	Pass
15	QPSK	3625	75	0	13.428	/	Pass
	16QAM	3625	75	0	13.444	/	Pass
	64QAM	3625	75	0	13.445	/	Pass
	256QAM	3625	75	0	13.417	/	Pass
20	QPSK	3625	100	0	17.736	/	Pass
	16QAM	3625	100	0	17.905	/	Pass
	64QAM	3625	100	0	17.803	/	Pass
	256QAM	3625	100	0	17.800	/	Pass

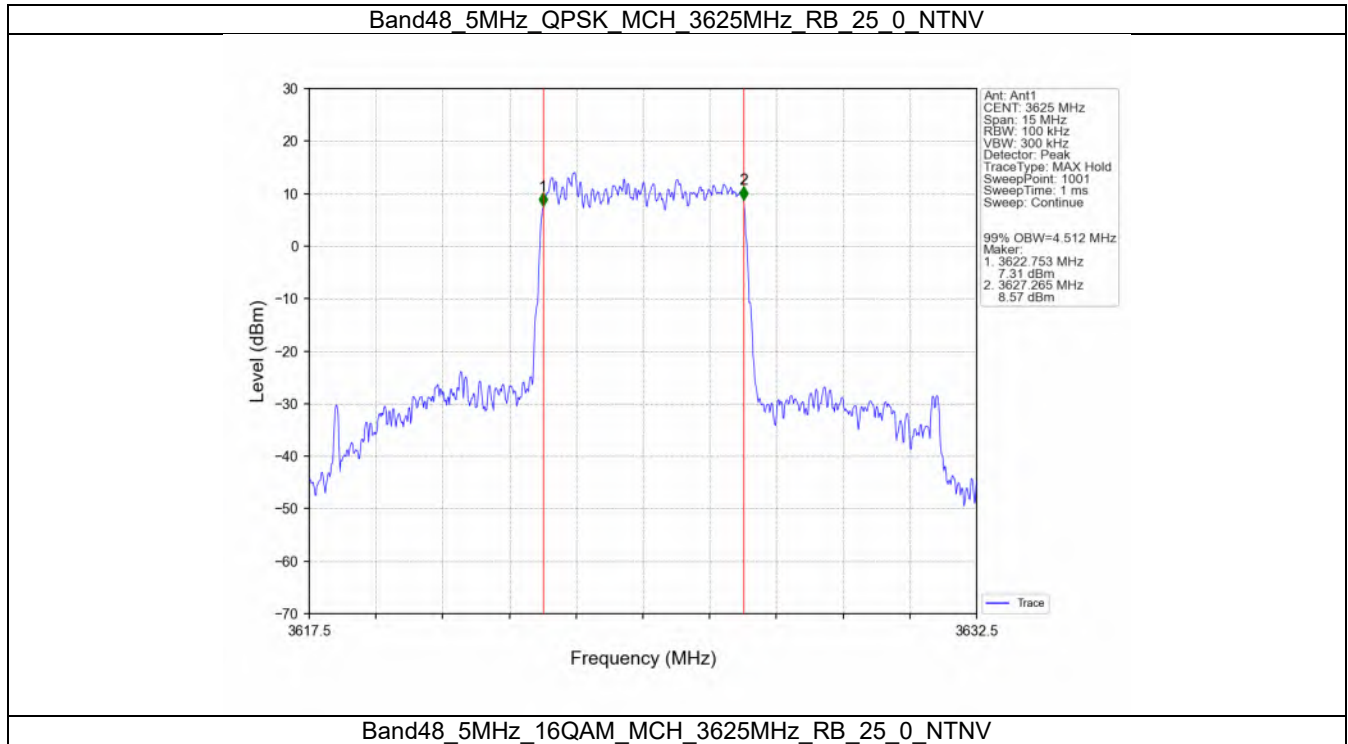


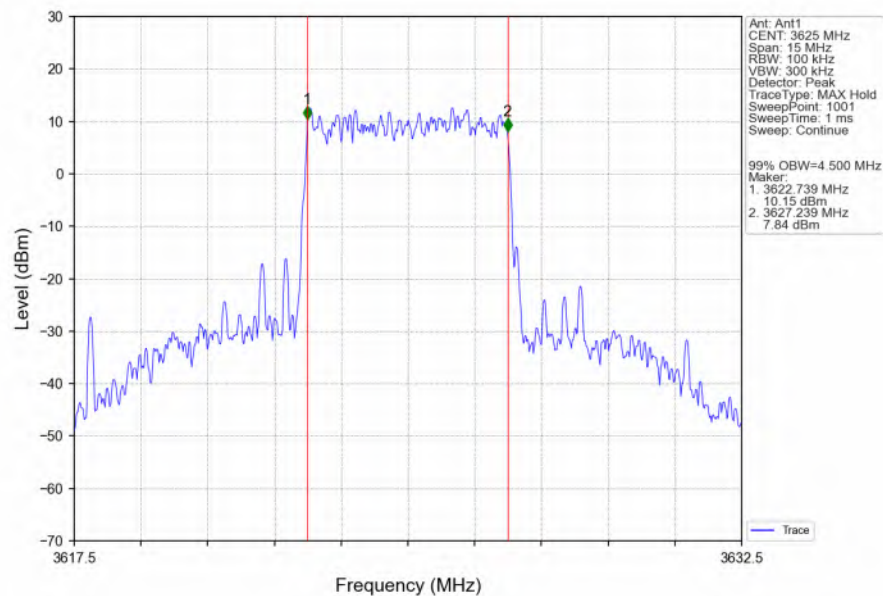
3.1.2 Band48_XDB

Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3625	25	0	4.829	/	Pass
	16QAM	3625	25	0	4.761	/	Pass
	64QAM	3625	25	0	5.275	/	Pass
	256QAM	3625	25	0	4.797	/	Pass
10	QPSK	3625	50	0	9.499	/	Pass
	16QAM	3625	50	0	9.484	/	Pass
	64QAM	3625	50	0	9.591	/	Pass
	256QAM	3625	50	0	9.401	/	Pass
15	QPSK	3625	75	0	14.402	/	Pass
	16QAM	3625	75	0	14.148	/	Pass
	64QAM	3625	75	0	14.194	/	Pass
	256QAM	3625	75	0	14.350	/	Pass
20	QPSK	3625	100	0	18.949	/	Pass
	16QAM	3625	100	0	18.930	/	Pass
	64QAM	3625	100	0	18.667	/	Pass
	256QAM	3625	100	0	18.548	/	Pass

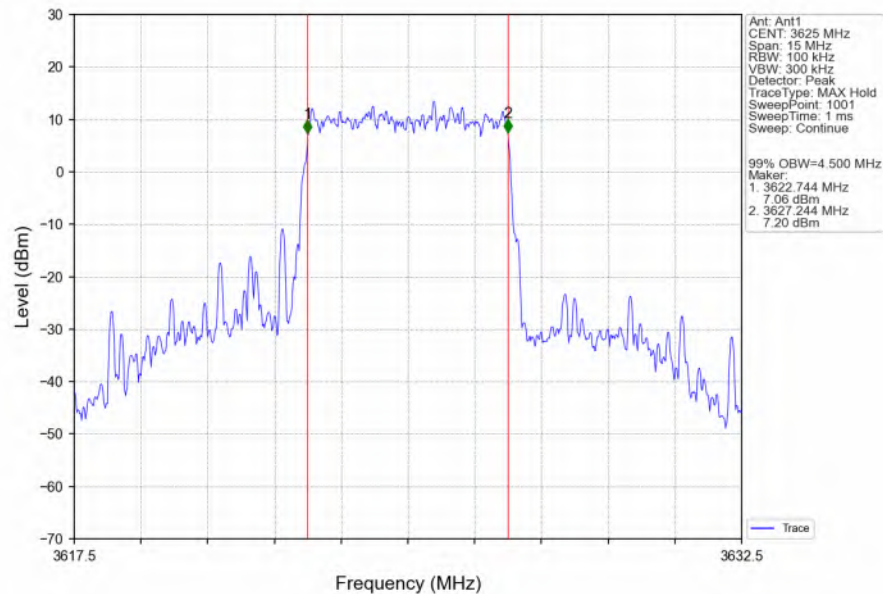
3.2 Test Graph

3.2.1 Band48_OBW

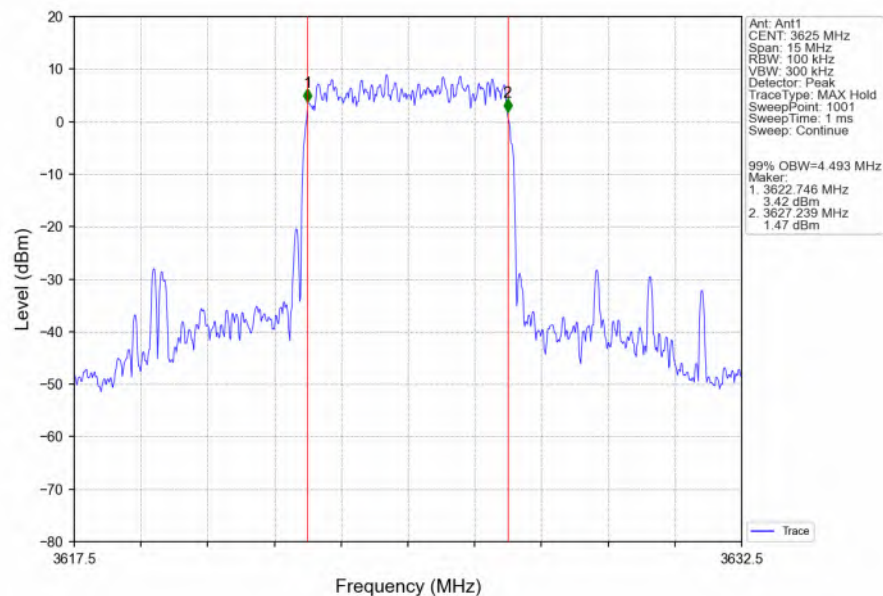




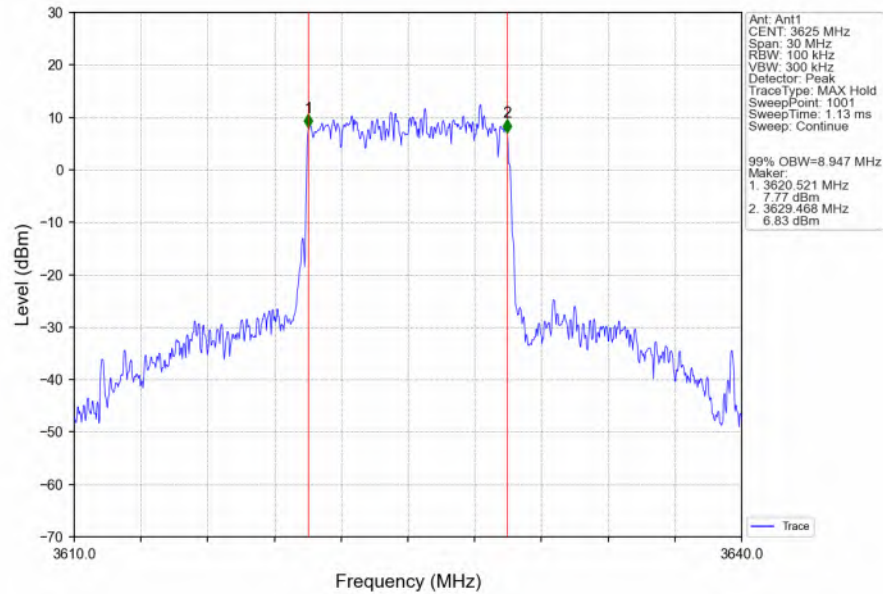
Band48_5MHz_64QAM_MCH_3625MHz_RB_25_0_NTNV



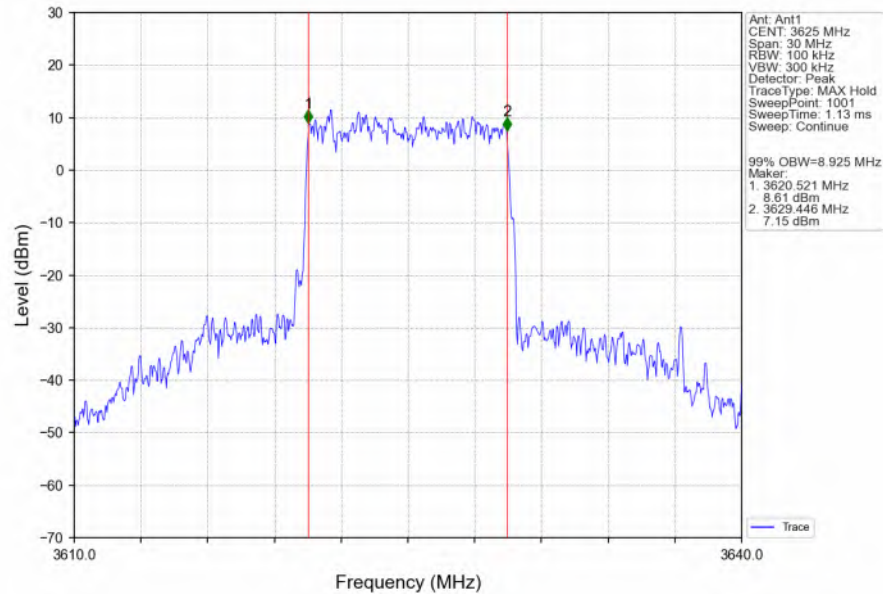
Band48_5MHz_256QAM_MCH_3625MHz_RB_25_0_NTNV



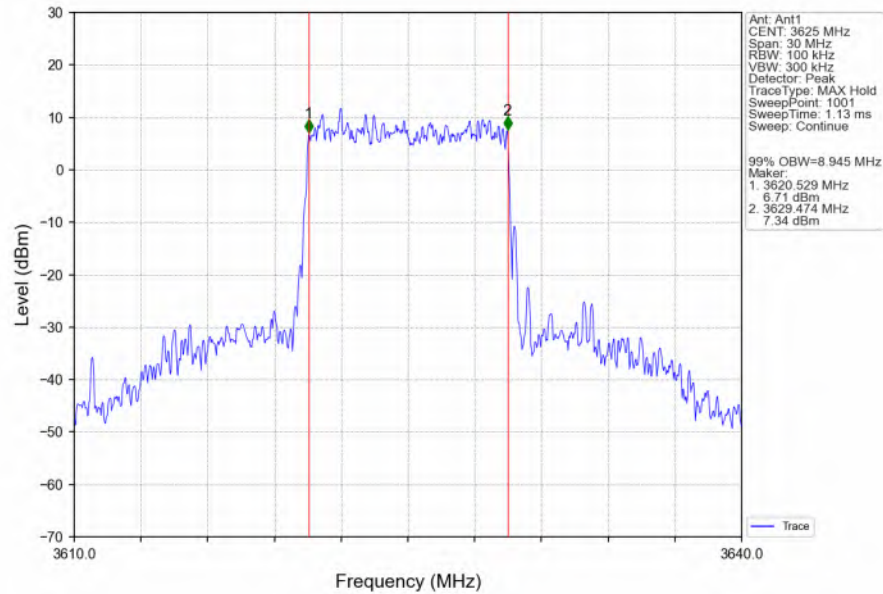
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



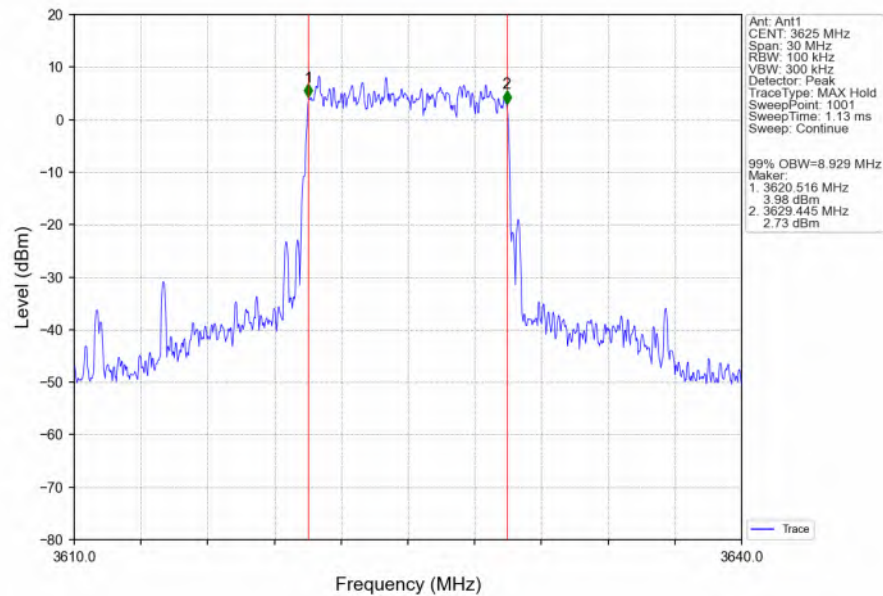
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



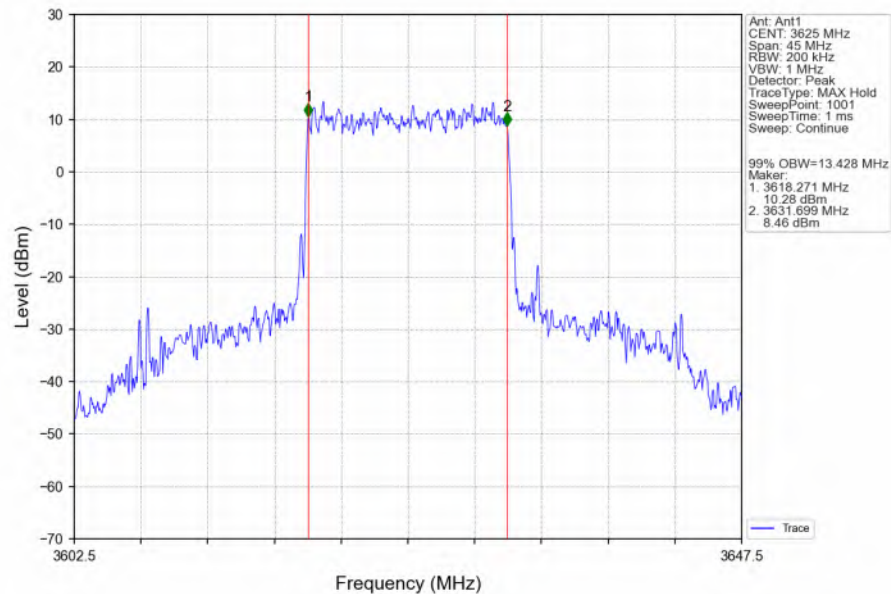
Band48_10MHz_64QAM_MCH_3625MHz_RB_50_0_NTNV



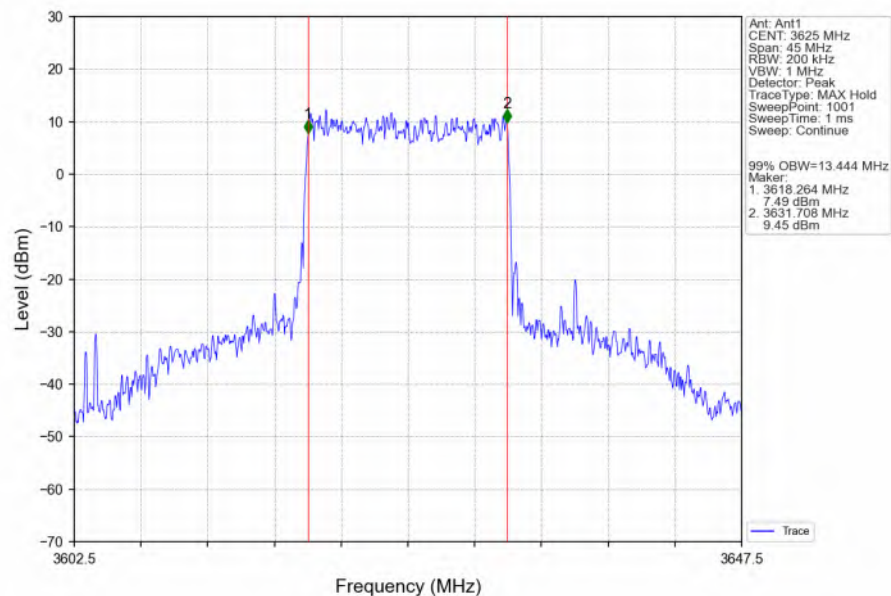
Band48_10MHz_256QAM_MCH_3625MHz_RB_50_0_NTNV



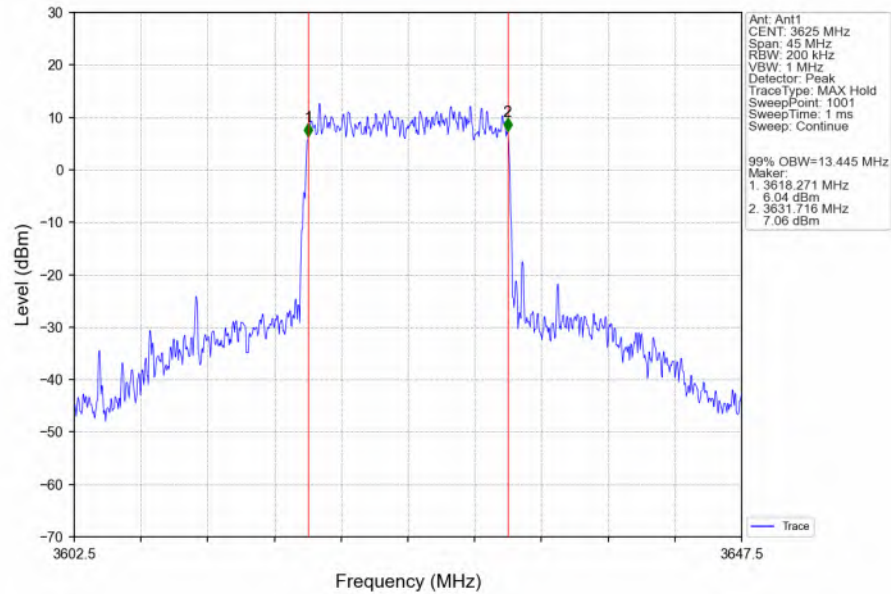
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



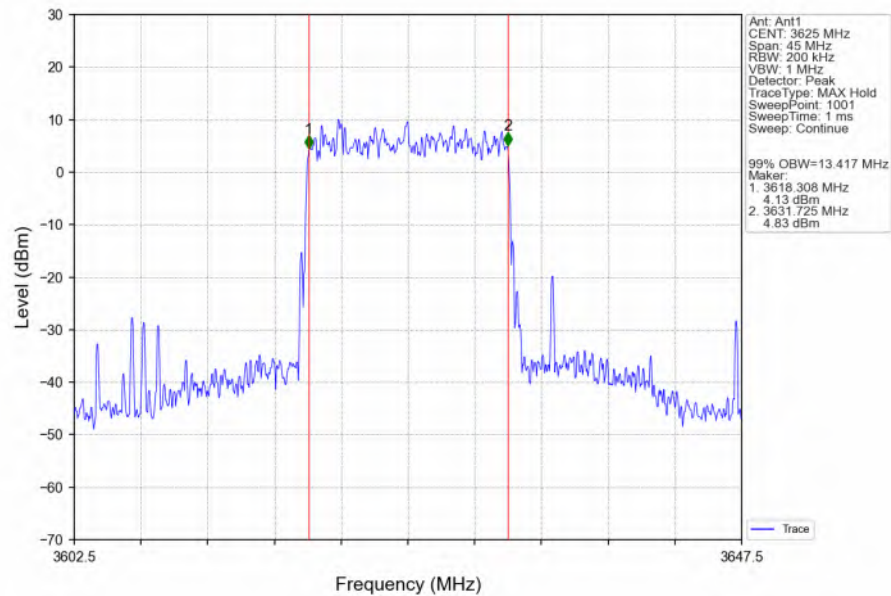
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



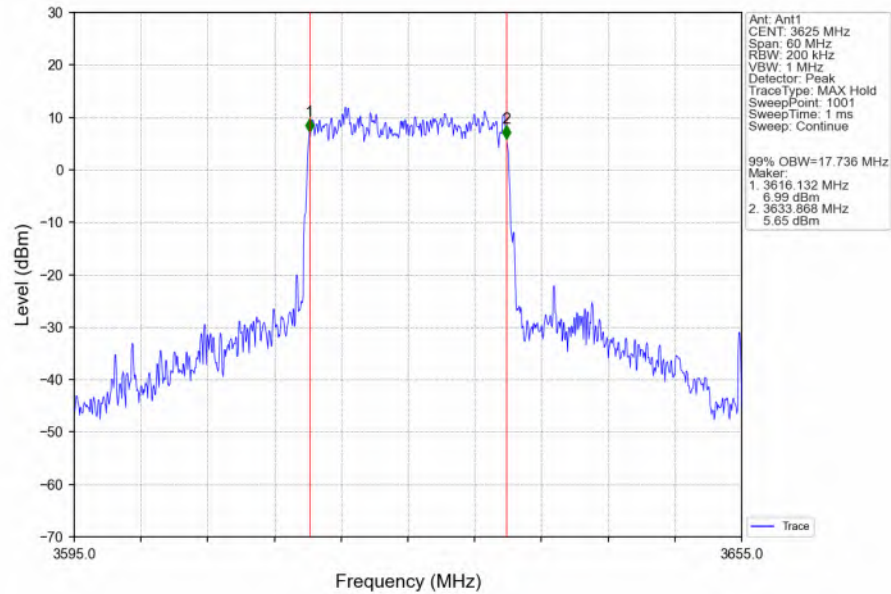
Band48_15MHz_64QAM_MCH_3625MHz_RB_75_0_NTNV



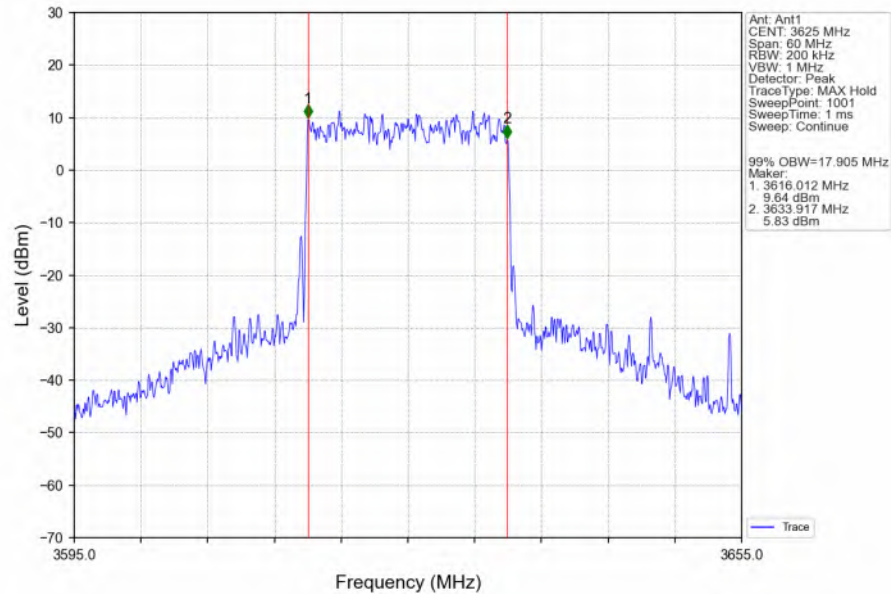
Band48_15MHz_256QAM_MCH_3625MHz_RB_75_0_NTNV



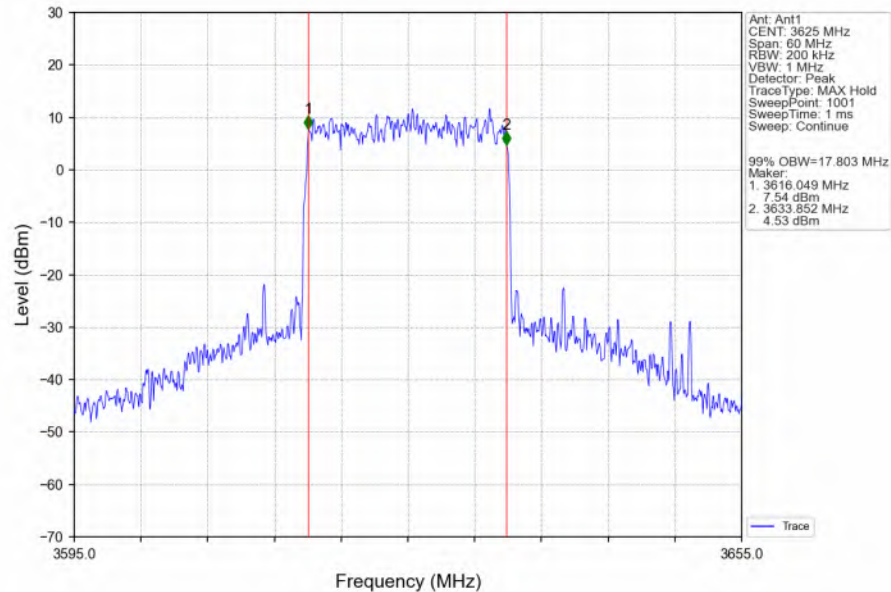
Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV



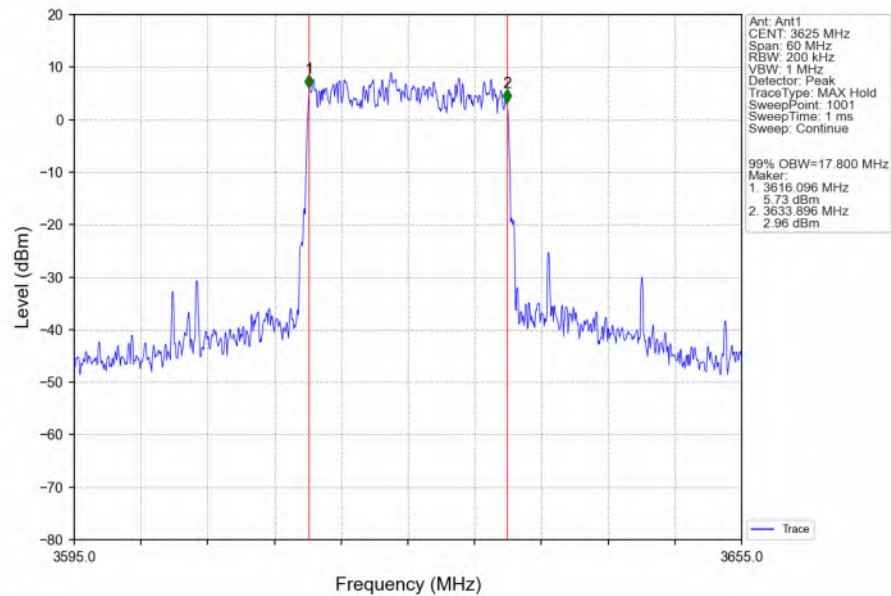
Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



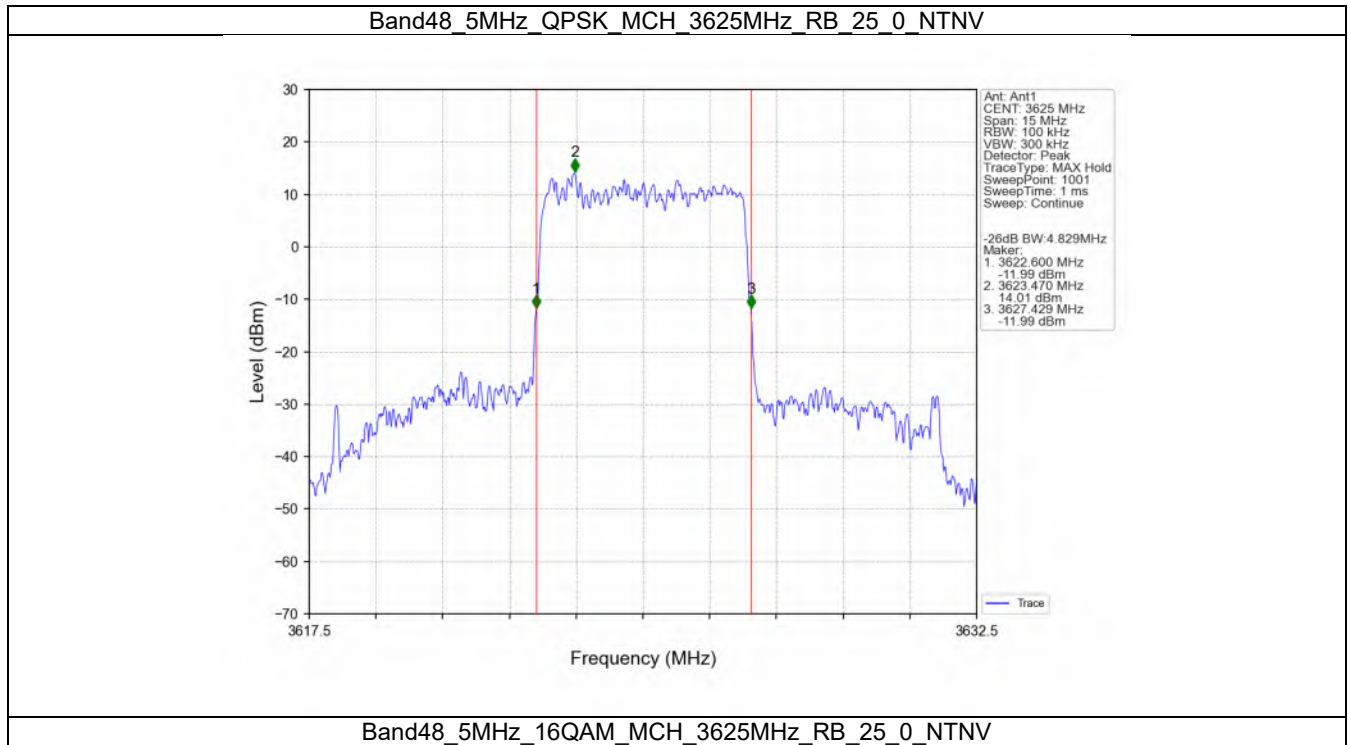
Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV

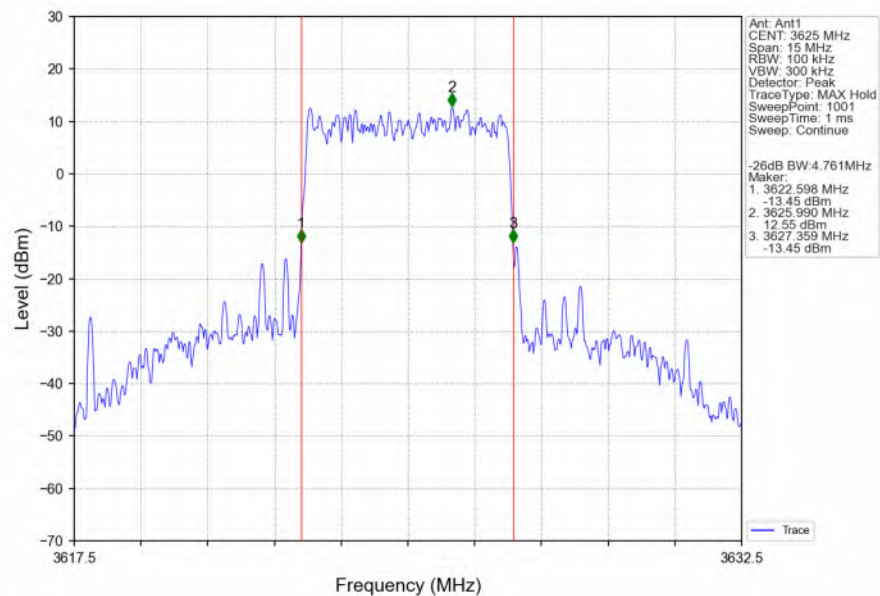


Band48_20MHz_256QAM_MCH_3625MHz_RB_100_0_NTNV

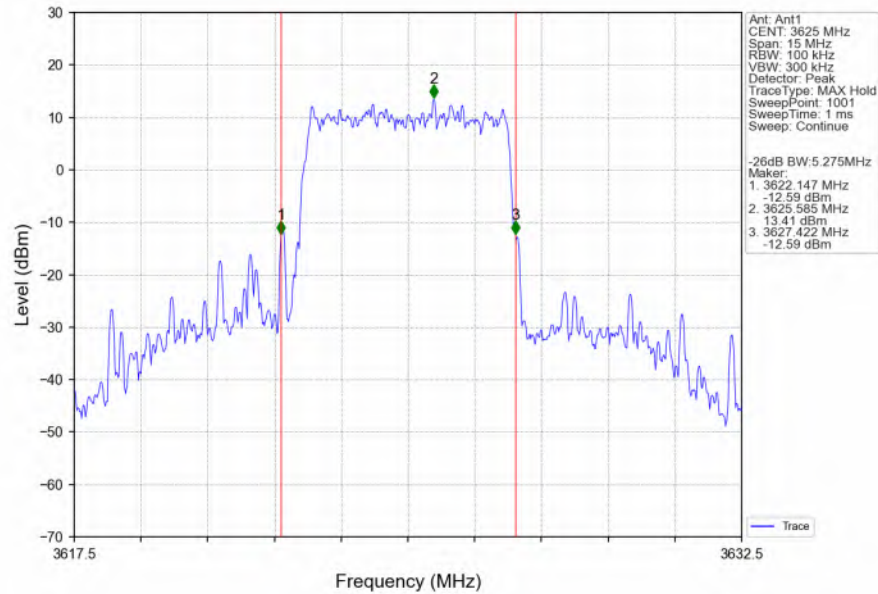


3.2.2 Band48_XDB

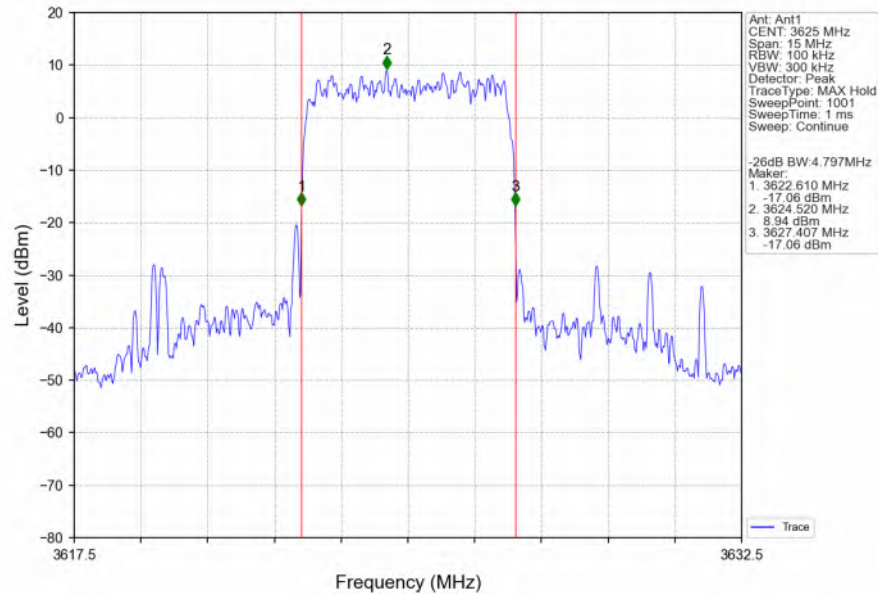




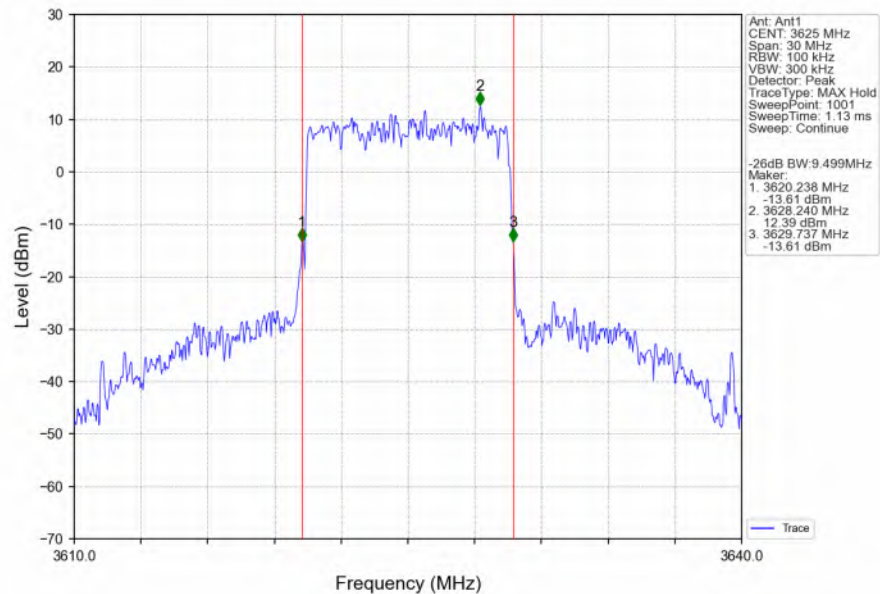
Band48_5MHz_64QAM_MCH_3625MHz_RB_25_0_NTNV



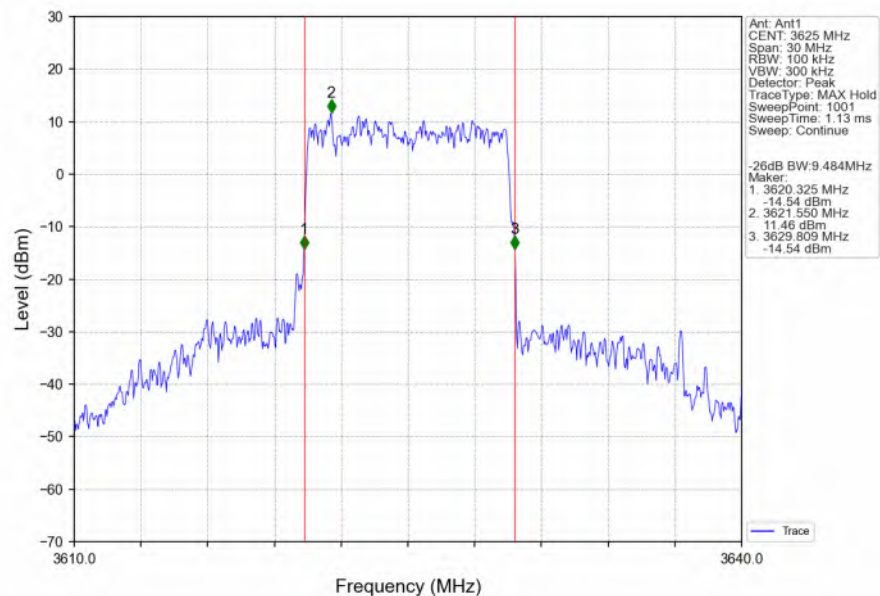
Band48_5MHz_256QAM_MCH_3625MHz_RB_25_0_NTNV



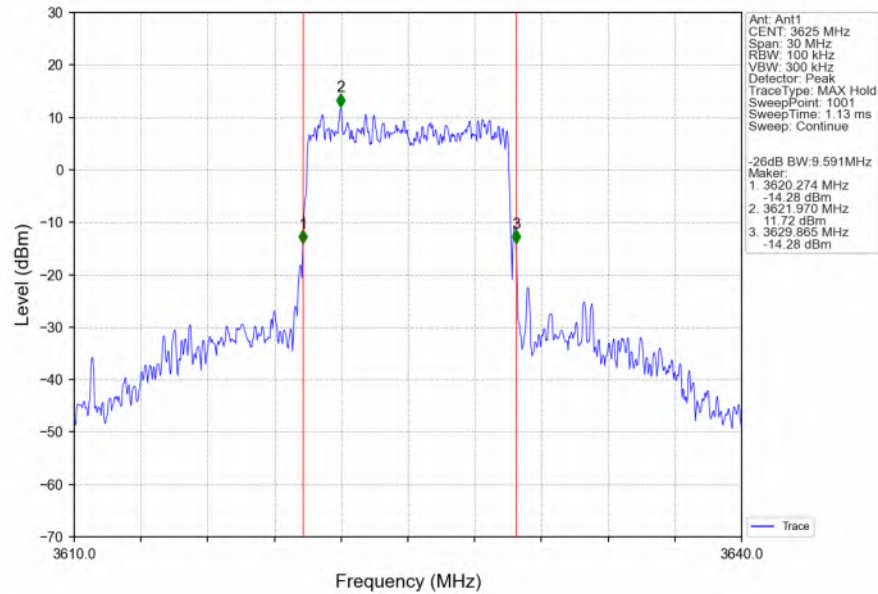
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



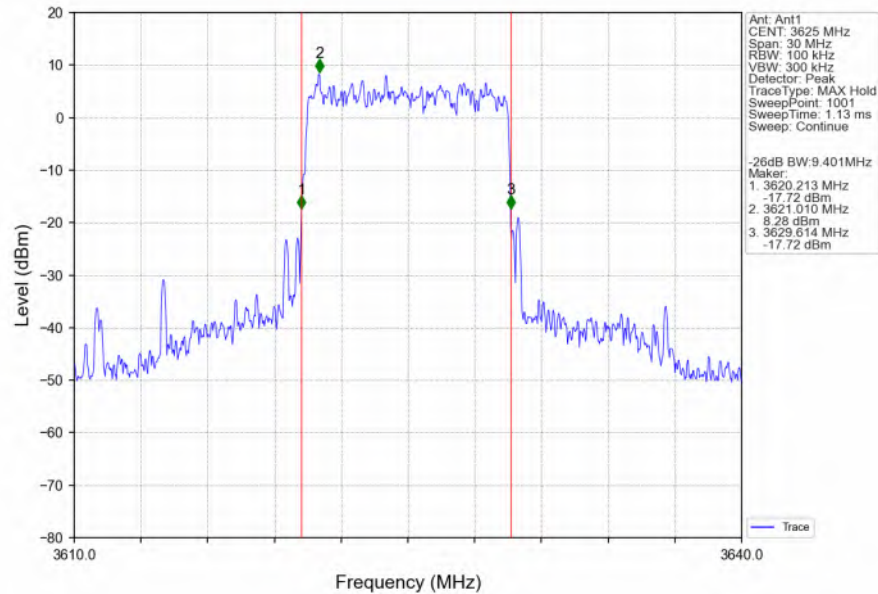
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



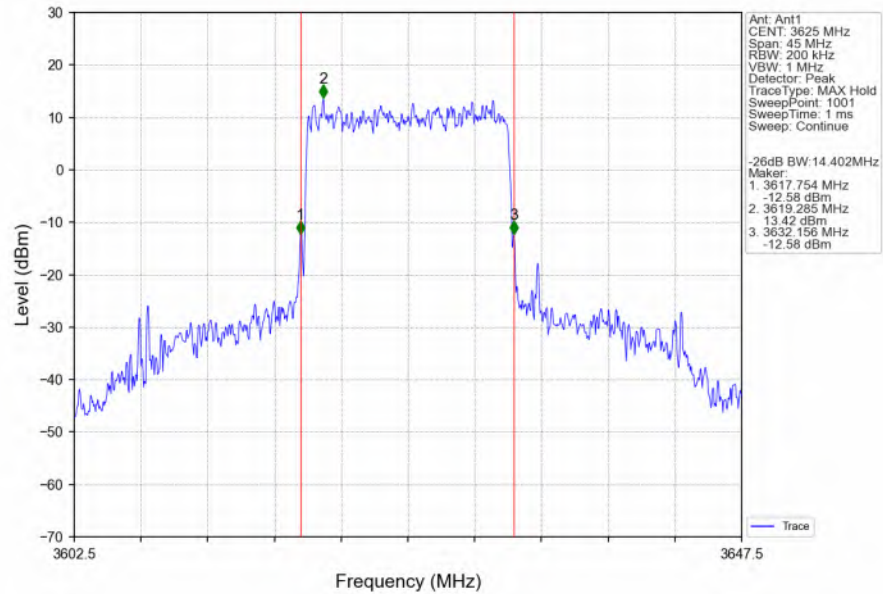
Band48_10MHz_64QAM_MCH_3625MHz_RB_50_0_NTNV



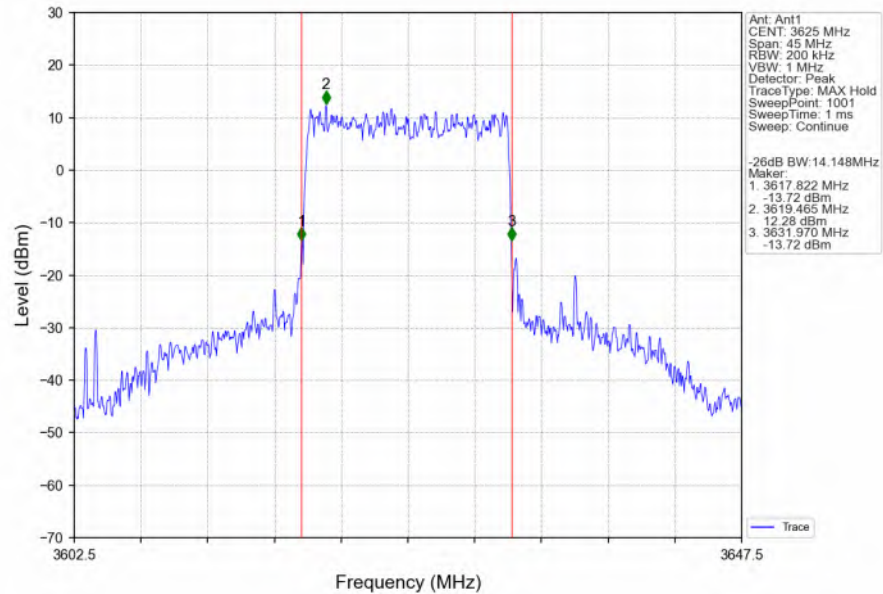
Band48_10MHz_256QAM_MCH_3625MHz_RB_50_0_NTNV



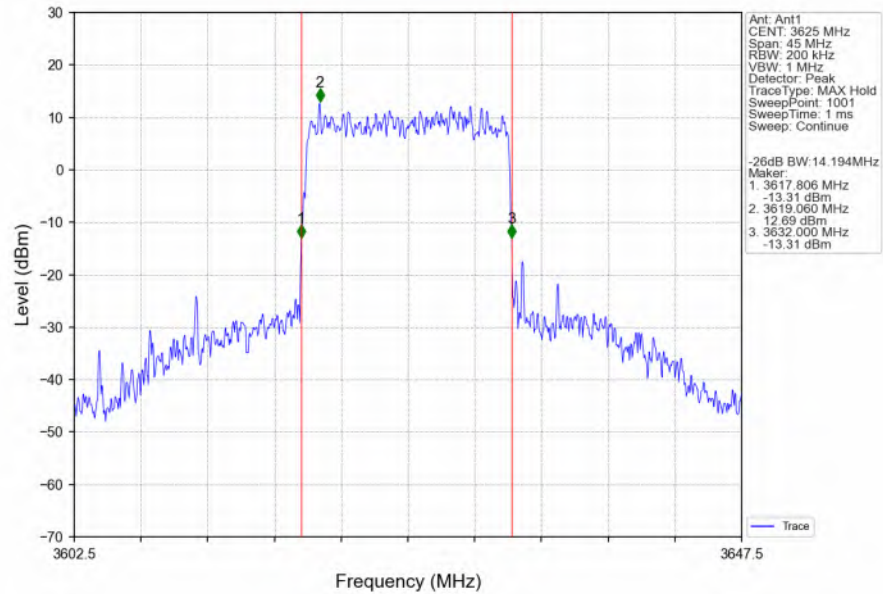
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



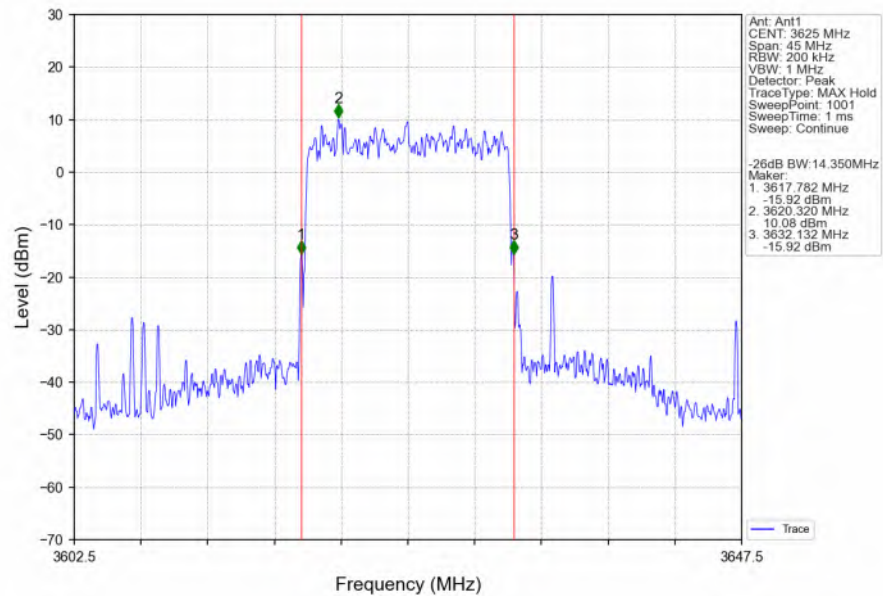
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



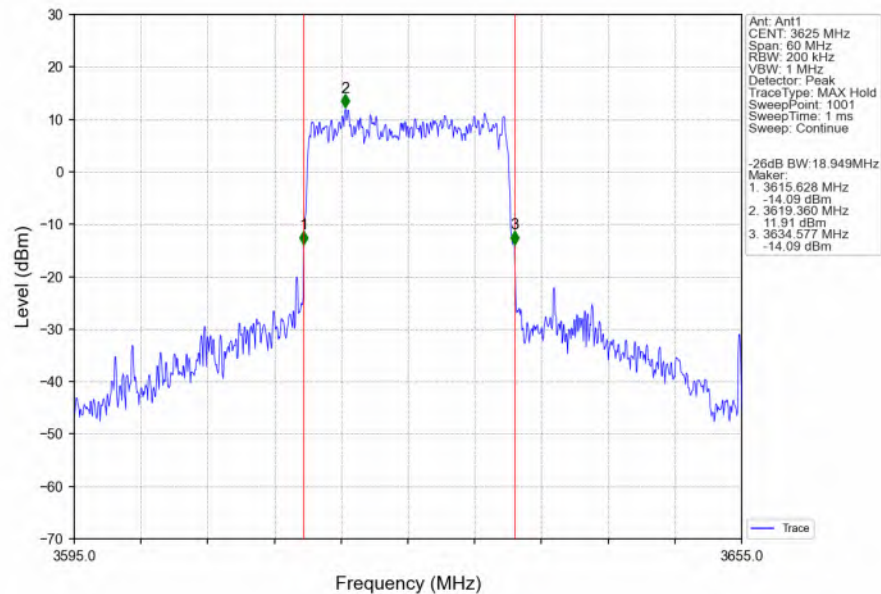
Band48_15MHz_64QAM_MCH_3625MHz_RB_75_0_NTNV



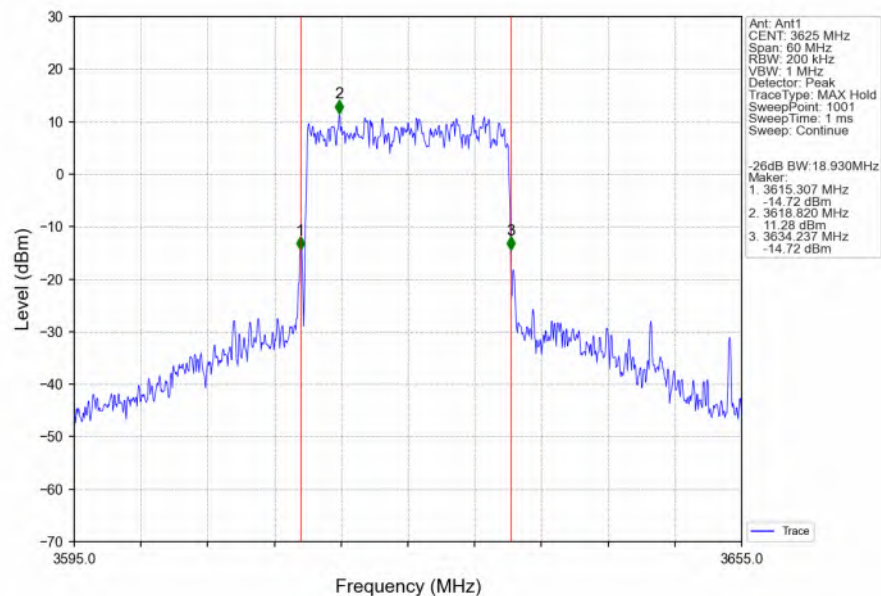
Band48_15MHz_256QAM_MCH_3625MHz_RB_75_0_NTNV



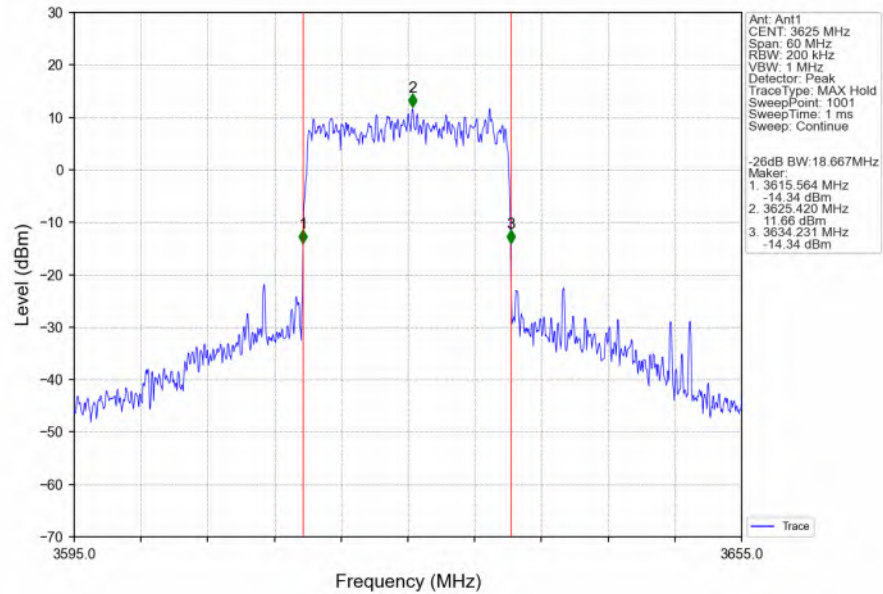
Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV



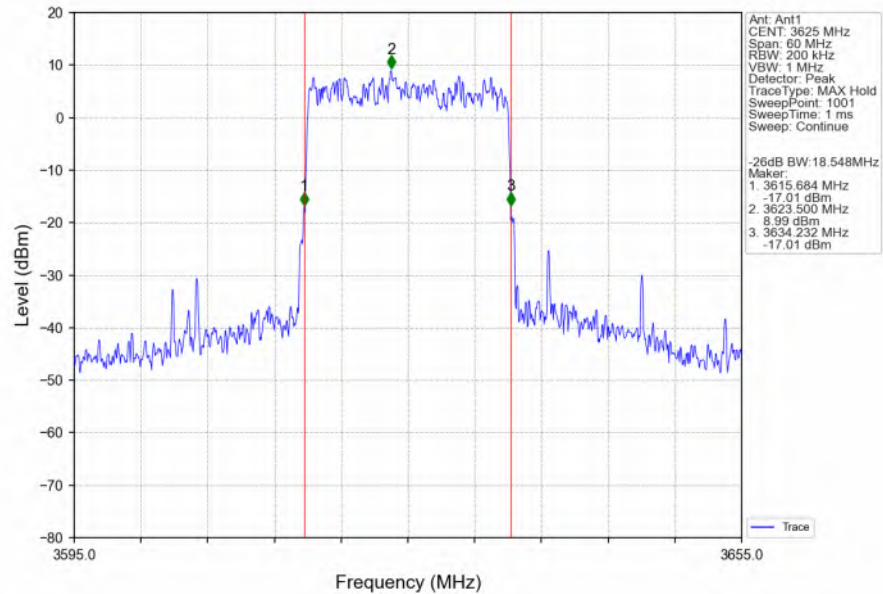
Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_MCH_3625MHz_RB_100_0_NTNV





4. Peak-Average Ratio

4.1 Test Result

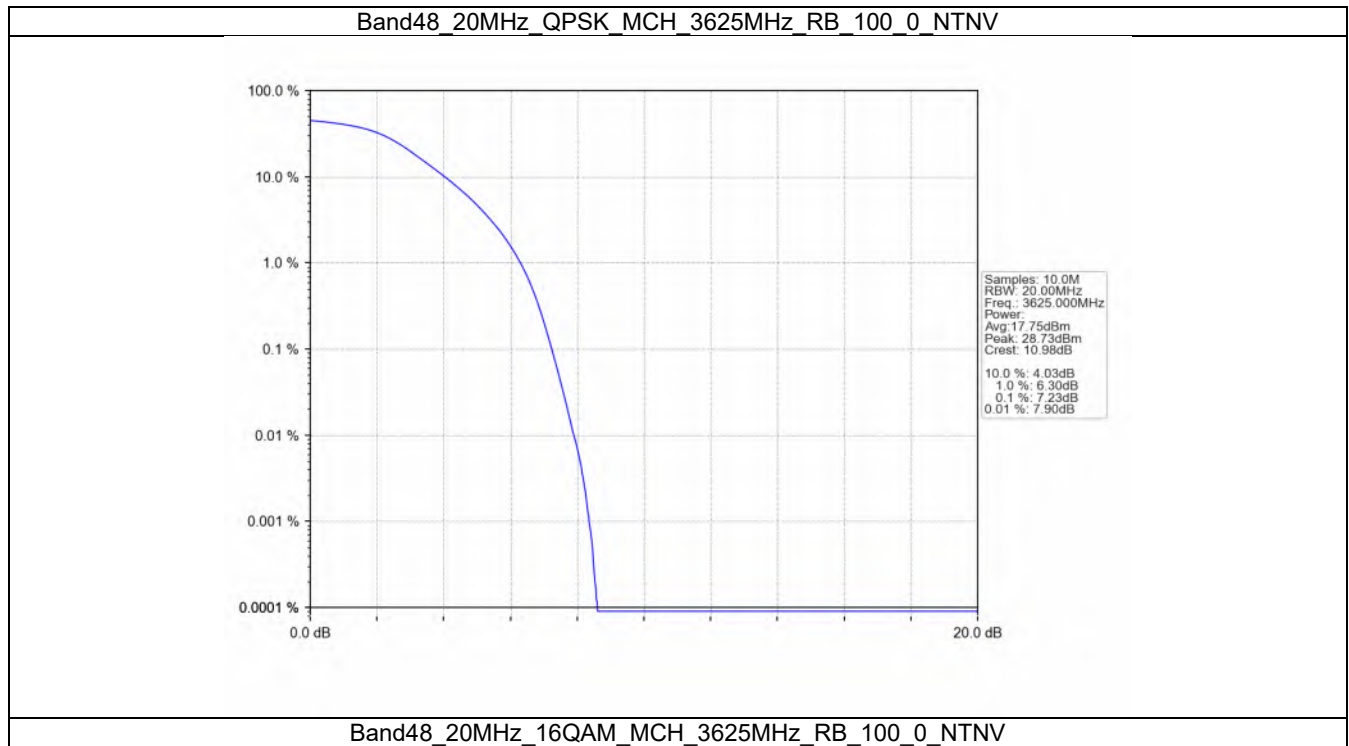
4.1.1 B48_20MHz

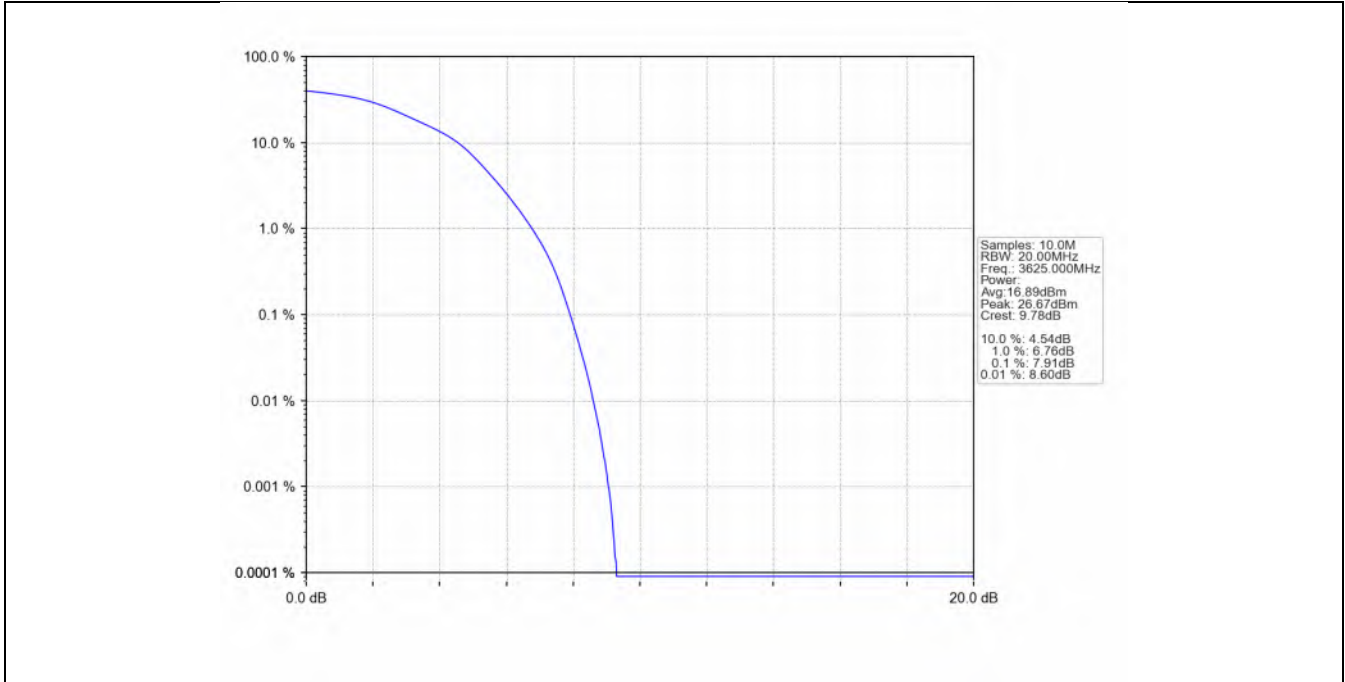
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3625	100	0	7.23	<=13	Pass
16QAM	3625	100	0	7.91	<=13	Pass
64QAM	3625	100	0	7.85	<=13	Pass
256QAM	3625	100	0	8.34	<=13	Pass



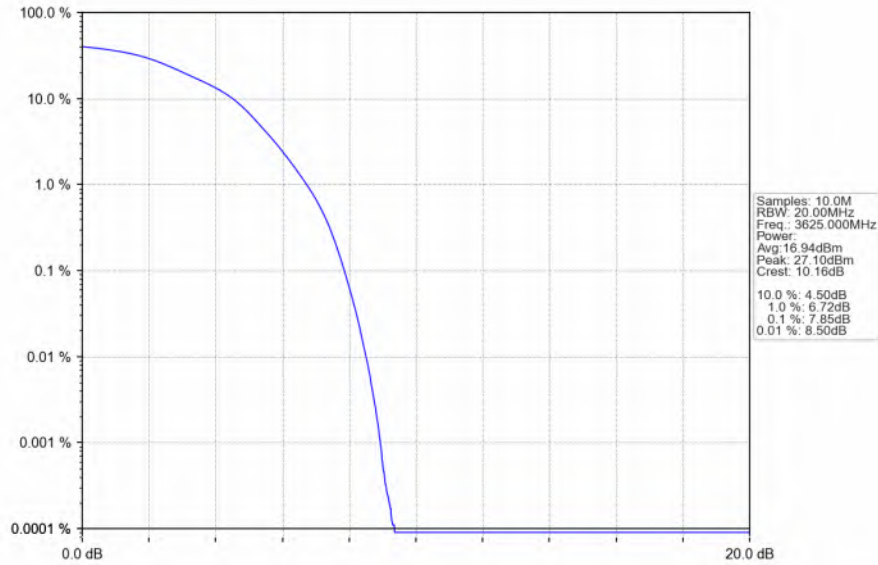
4.2 Test Graph

4.2.1 B48_20MHz

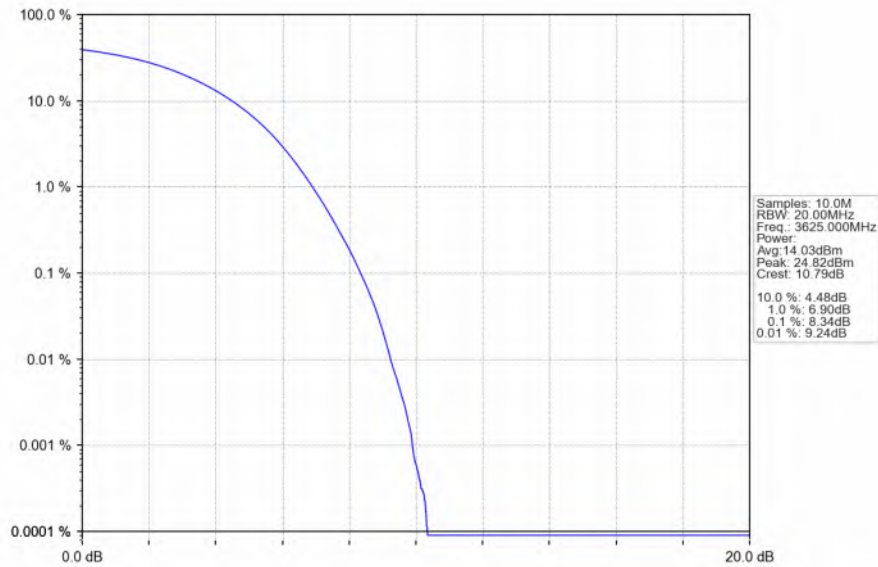




Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_MCH_3625MHz_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	
		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	
		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	
		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

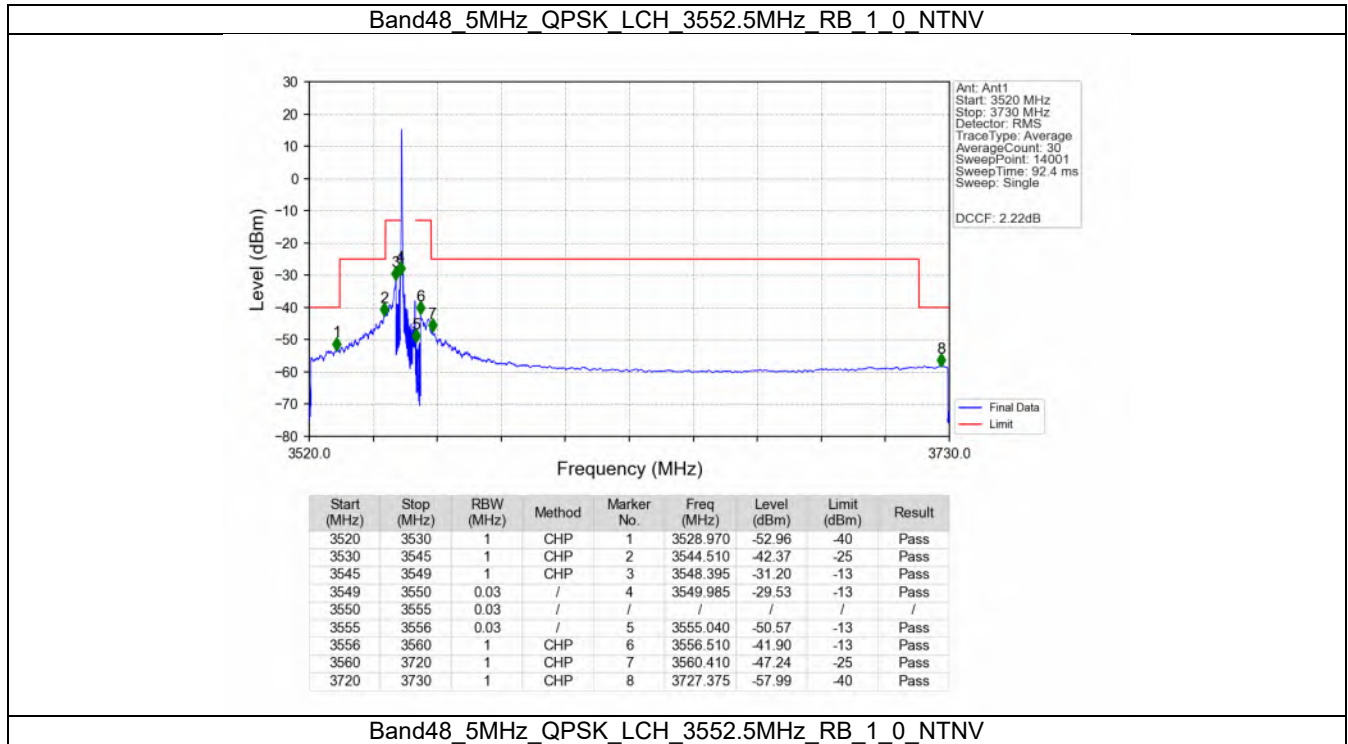
Band: 48 / Bandwidth: 20MHz / NTNV				
Modulation	Frequency	RB Allocation	Spurious Emission	Verdict

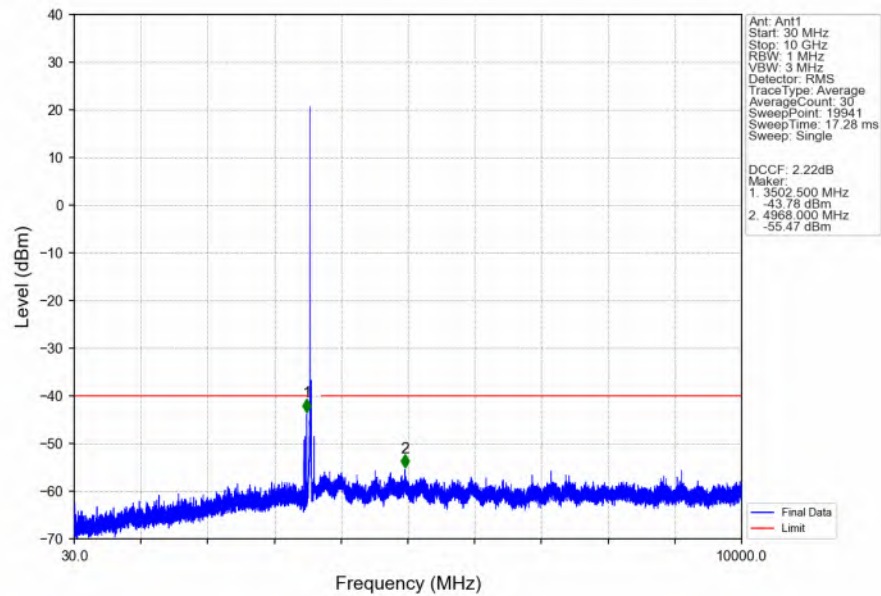


	(MHz)	Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

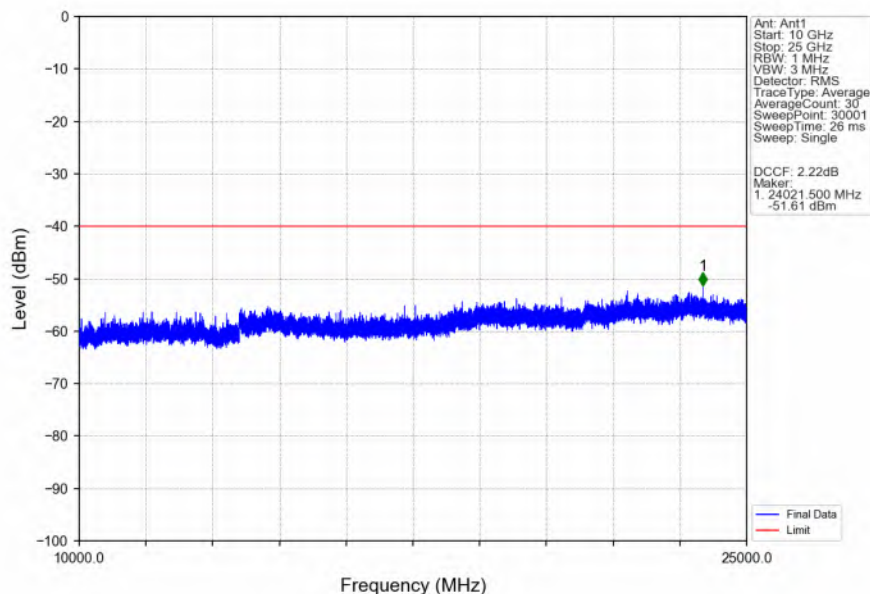
5.2 Test Graph

5.2.1 B48_5MHz

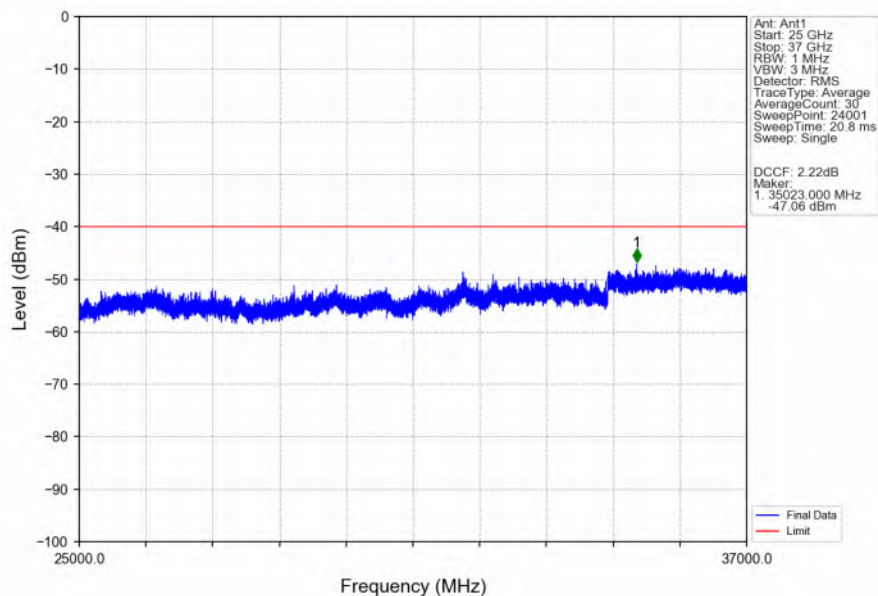




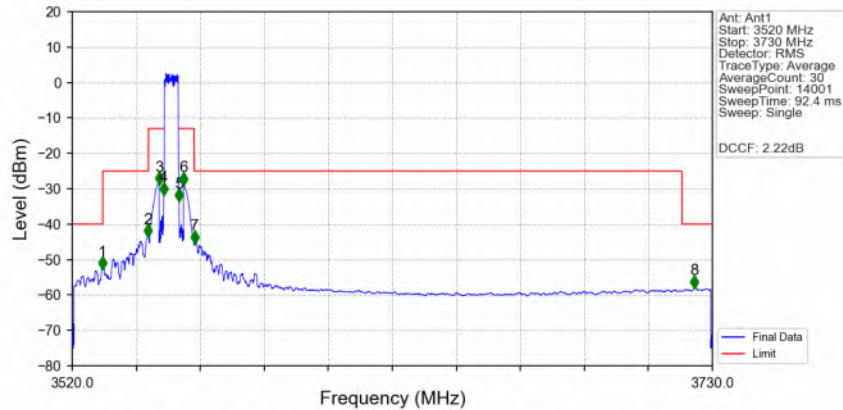
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV



Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV

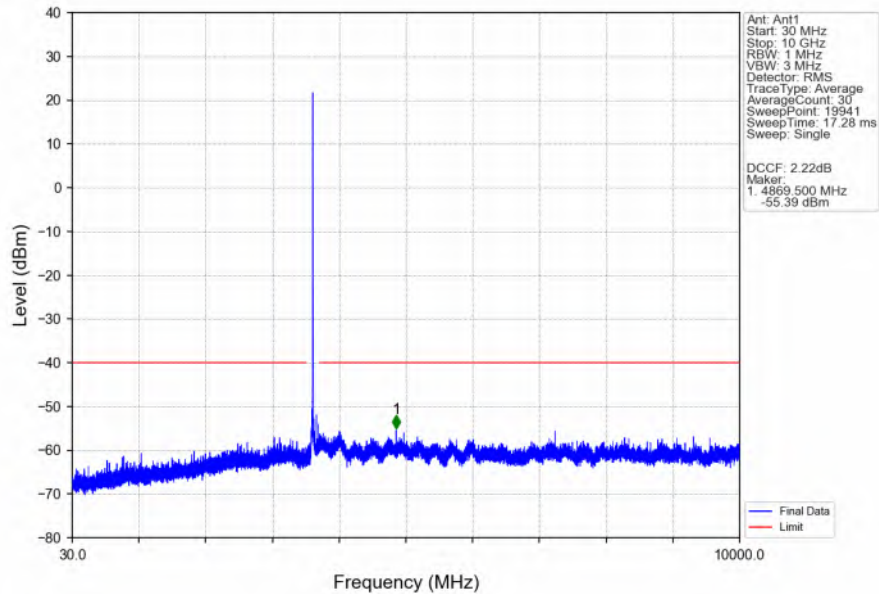


Band48_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV

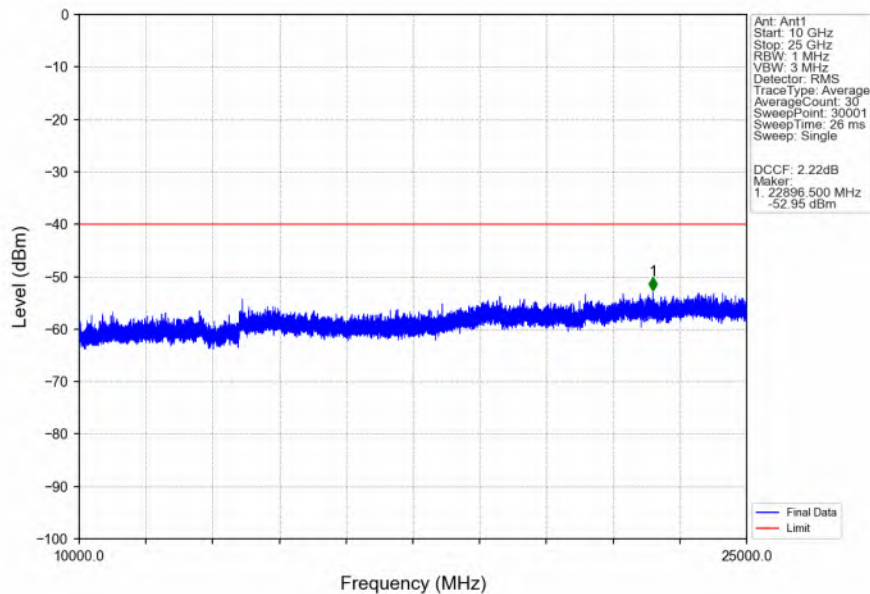


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.810	-52.60	-40	Pass
3530	3545	1	CHP	2	3544.825	-43.35	-25	Pass
3545	3549	1	CHP	3	3548.455	-28.66	-13	Pass
3549	3550	0.048	CHP	4	3549.985	-31.53	-13	Pass
3550	3555	0.048	CHP	/	/	/	/	/
3555	3556	0.048	CHP	5	3555.010	-33.25	-13	Pass
3556	3560	1	CHP	6	3556.510	-28.75	-13	Pass
3560	3720	1	CHP	7	3560.125	-45.20	-25	Pass
3720	3730	1	CHP	8	3724.120	-57.78	-40	Pass

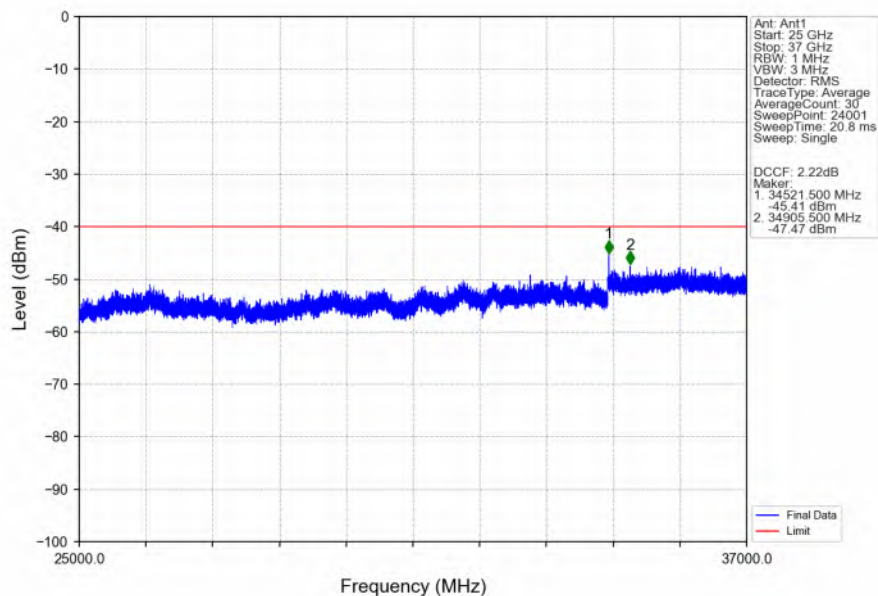
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



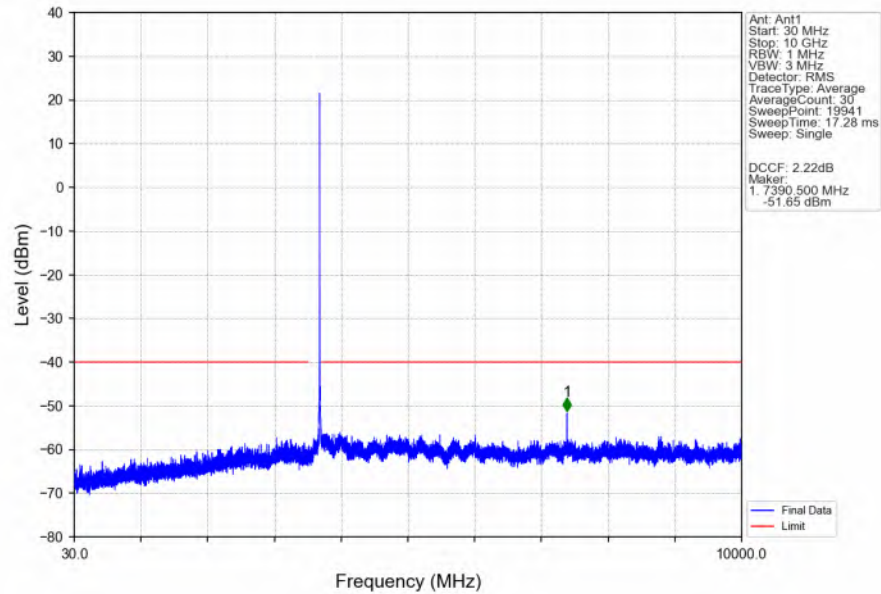
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



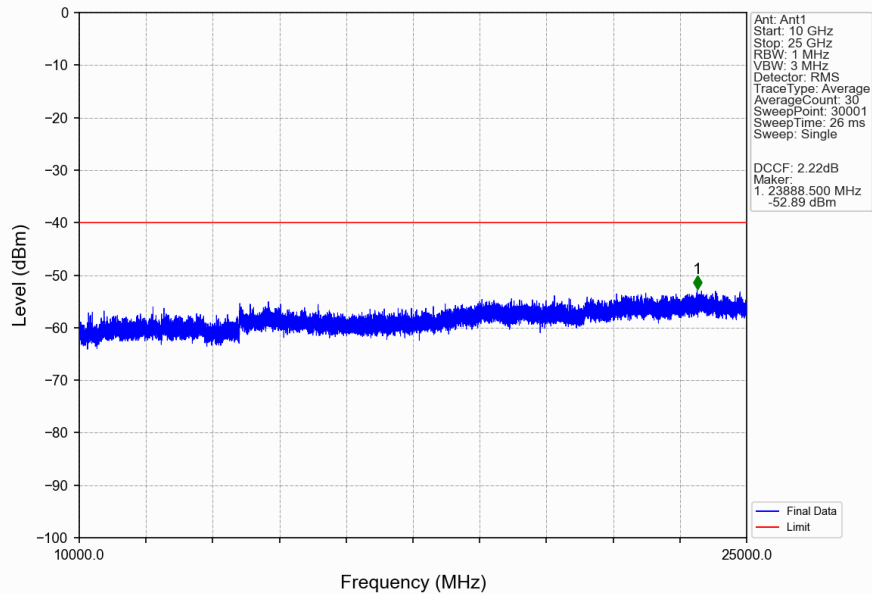
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



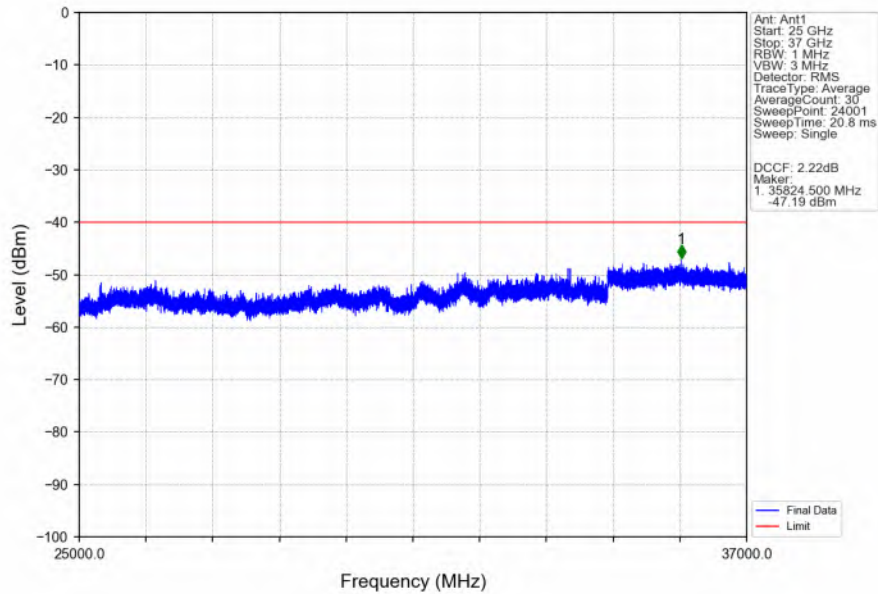
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



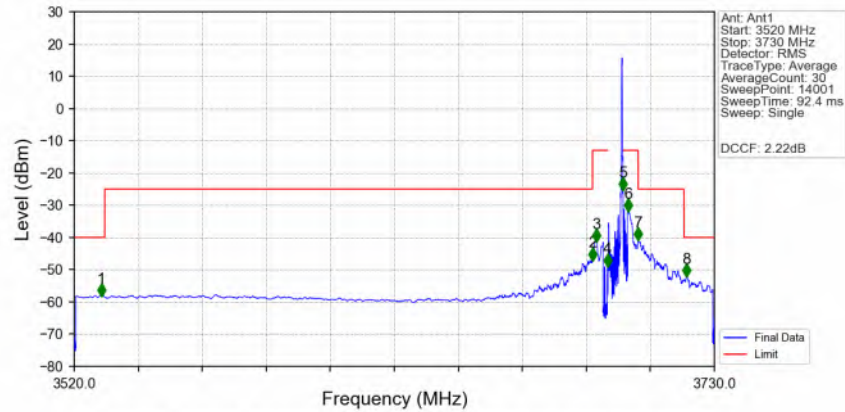
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV

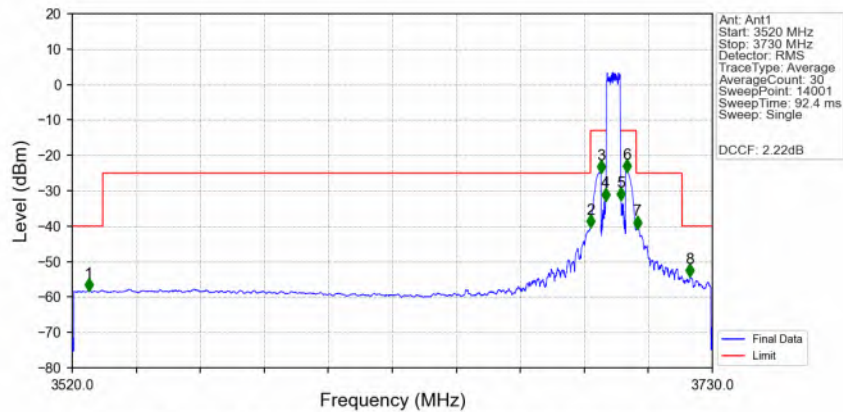


Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_24_NTNV



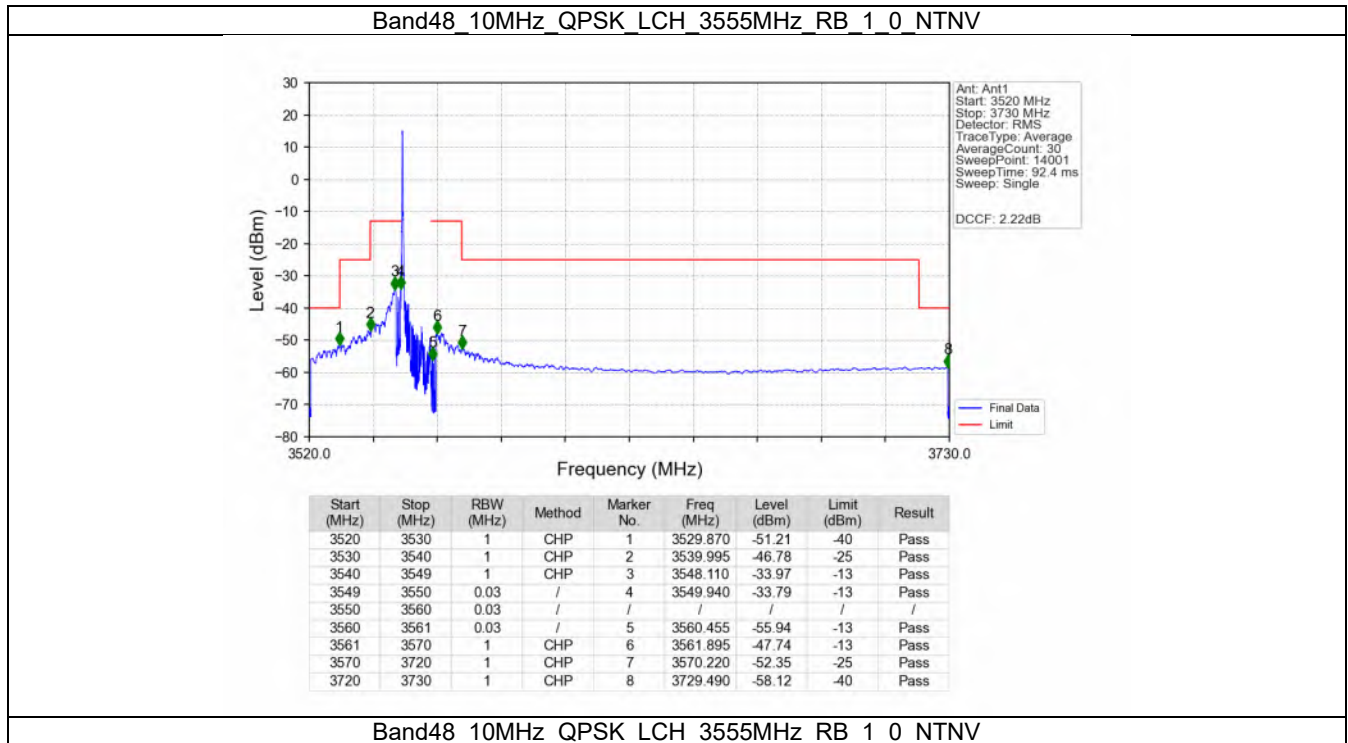
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.820	-58.02	-40	Pass
3530	3690	1	CHP	2	3689.995	-46.84	-25	Pass
3690	3694	1	CHP	3	3691.225	-41.12	-13	Pass
3694	3695	0.03	/	4	3694.990	-48.78	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.030	-25.06	-13	Pass
3701	3705	1	CHP	6	3701.815	-31.78	-13	Pass
3705	3720	1	CHP	7	3705.025	-40.61	-25	Pass
3720	3730	1	CHP	8	3720.835	-51.90	-40	Pass

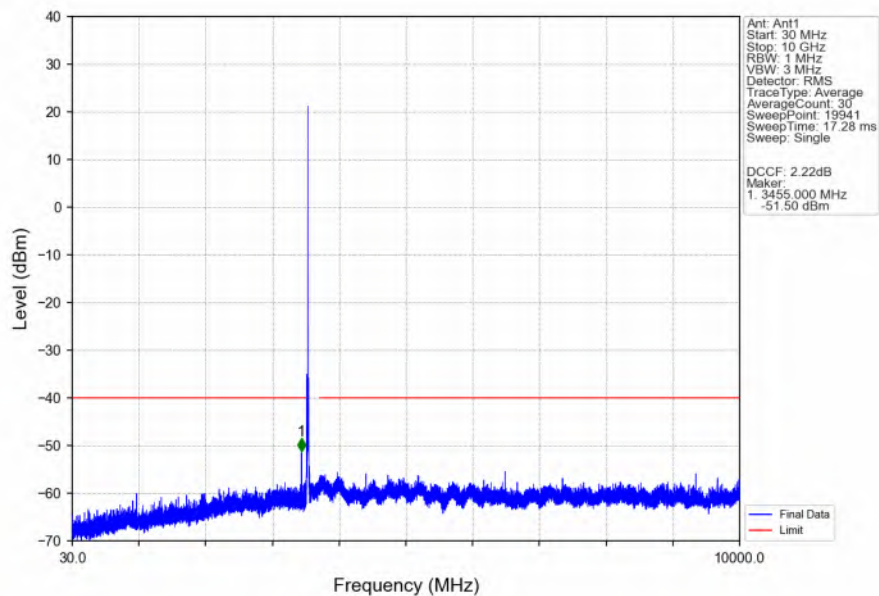
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



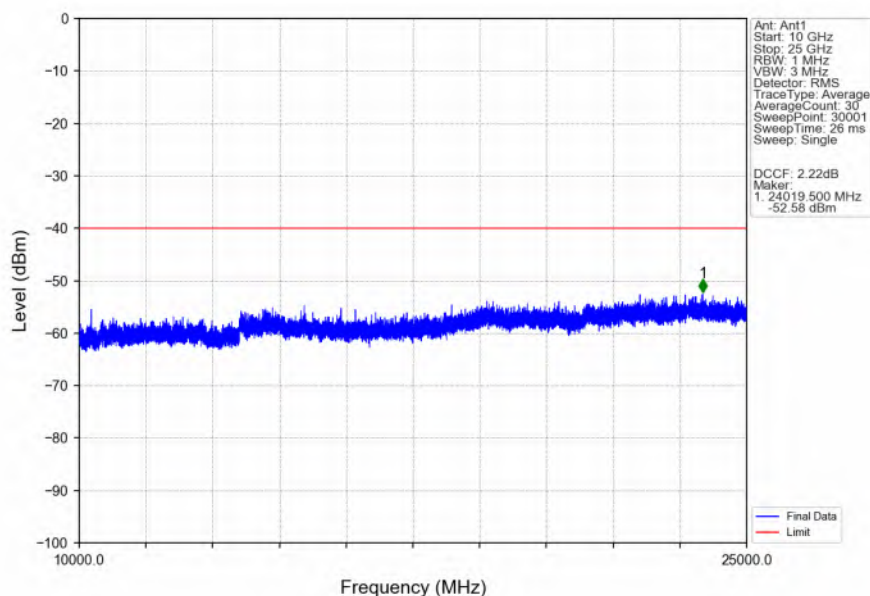
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.400	-58.04	-40	Pass
3530	3690	1	CHP	2	3689.995	-40.17	-25	Pass
3690	3694	1	CHP	3	3693.490	-24.73	-13	Pass
3694	3695	0.048	CHP	4	3694.990	-32.57	-13	Pass
3695	3700	0.048	CHP	/	/	/	/	/
3700	3701	0.048	CHP	5	3700.015	-32.46	-13	Pass
3701	3705	1	CHP	6	3701.920	-24.49	-13	Pass
3705	3720	1	CHP	7	3705.430	-40.45	-25	Pass
3720	3730	1	CHP	8	3722.620	-54.09	-40	Pass

5.2.2 B48_10MHz

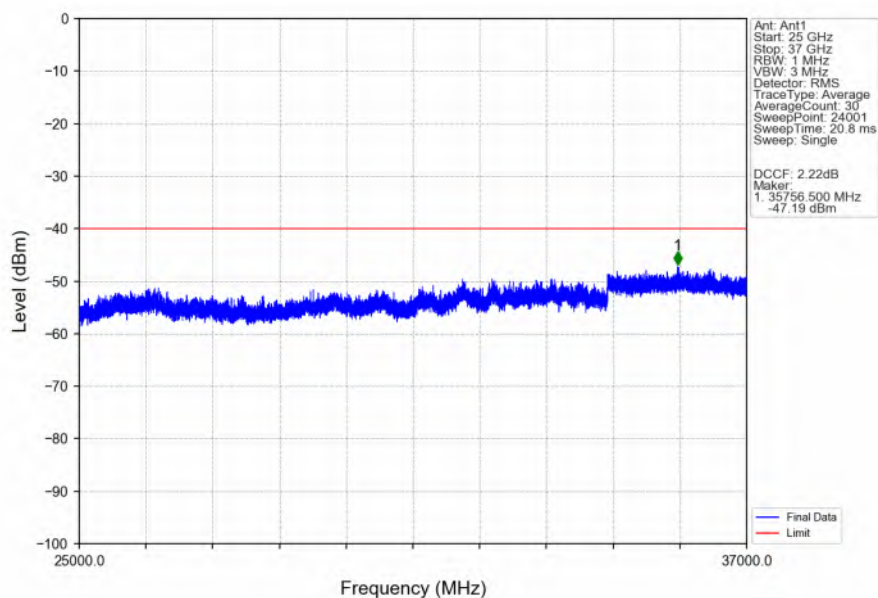




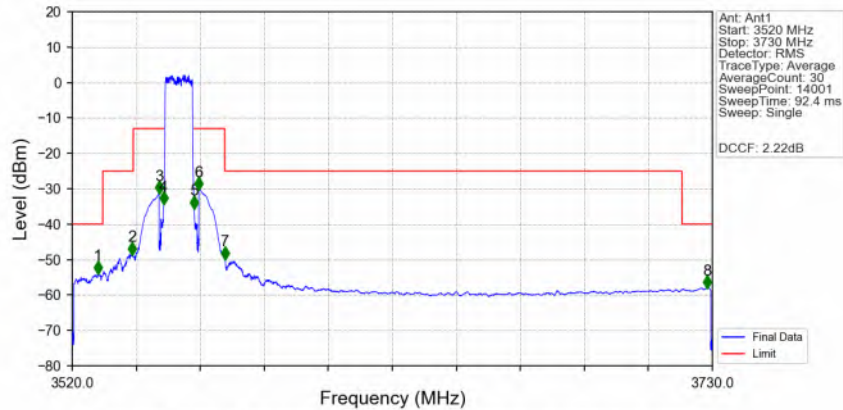
Band48_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV



Band48_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV

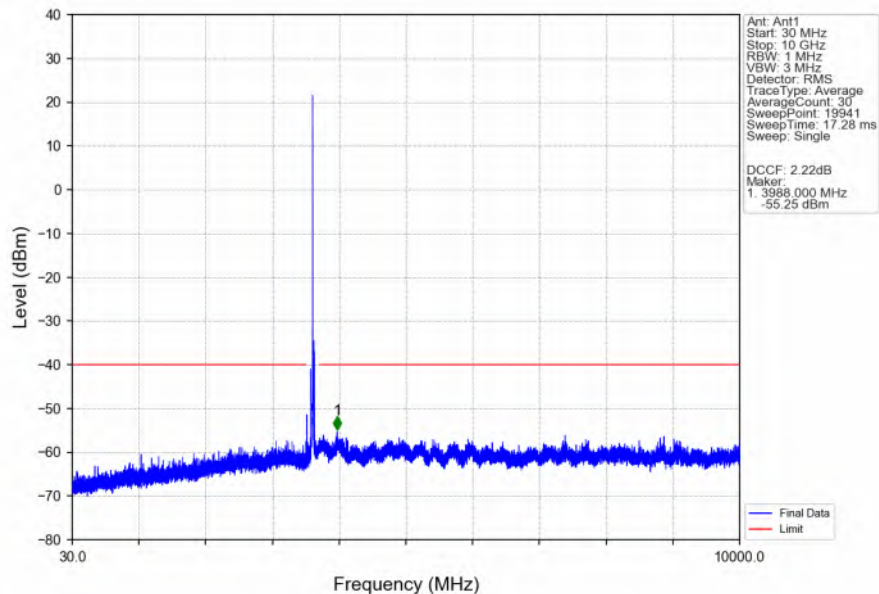


Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV

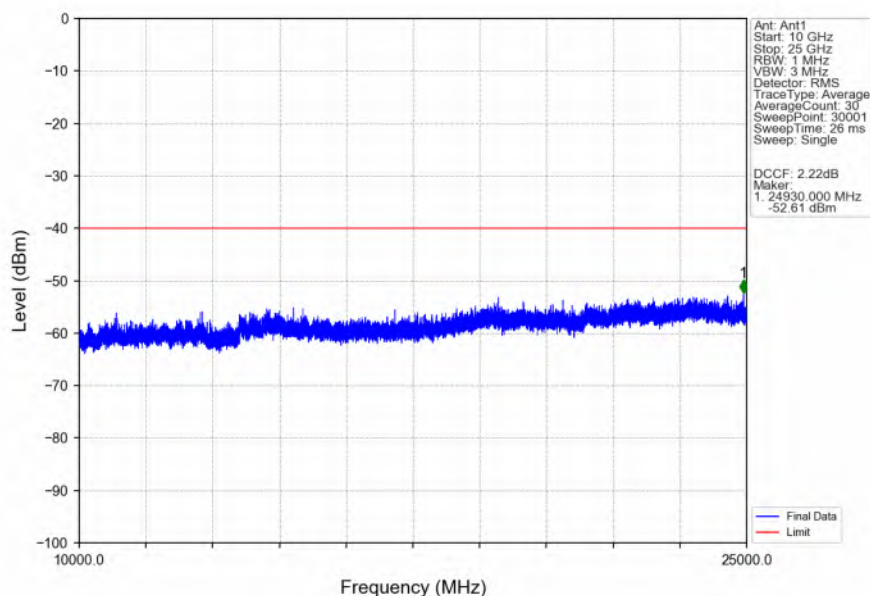


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.445	-53.72	-40	Pass
3530	3540	1	CHP	2	3539.545	-48.37	-25	Pass
3540	3549	1	CHP	3	3548.500	-31.17	-13	Pass
3549	3550	0.095	CHP	4	3549.985	-34.24	-13	Pass
3550	3560	0.095	CHP	/	/	/	/	/
3560	3561	0.095	CHP	5	3560.005	-35.35	-13	Pass
3561	3570	1	CHP	6	3561.565	-30.14	-13	Pass
3570	3720	1	CHP	7	3570.055	-49.70	-25	Pass
3720	3730	1	CHP	8	3728.290	-57.92	-40	Pass

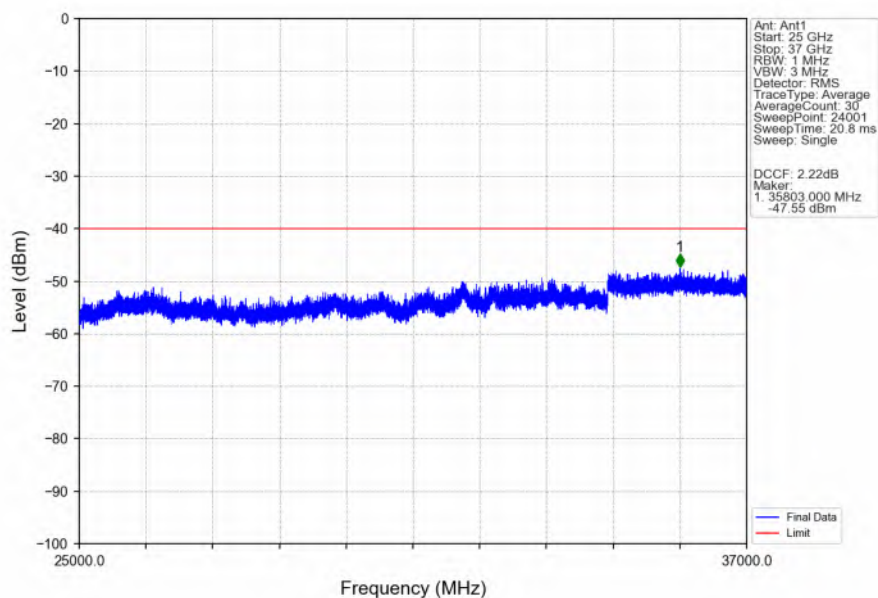
Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



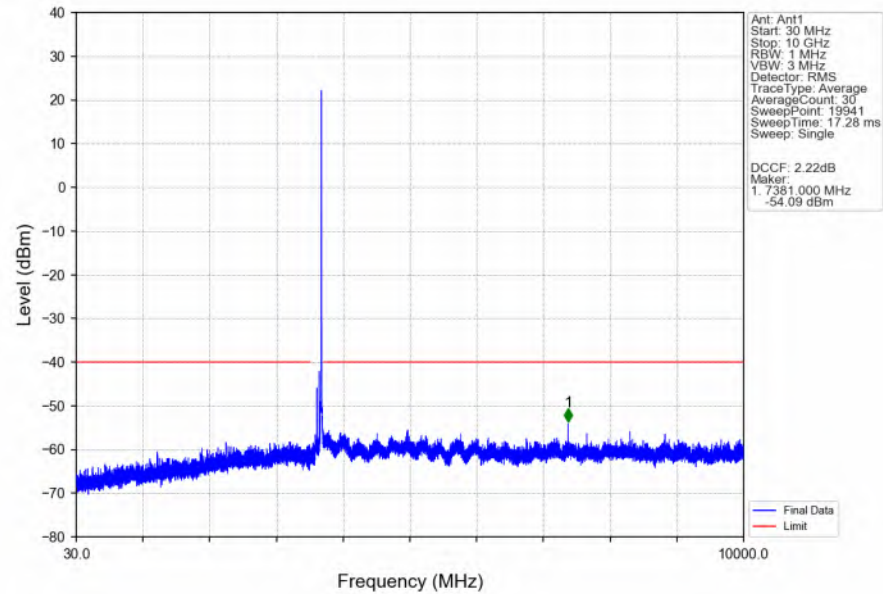
Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



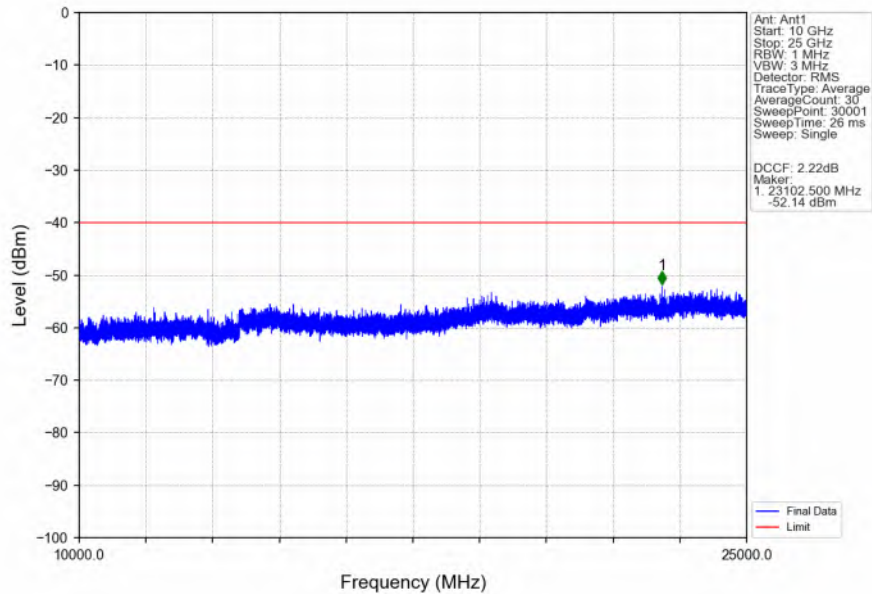
Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



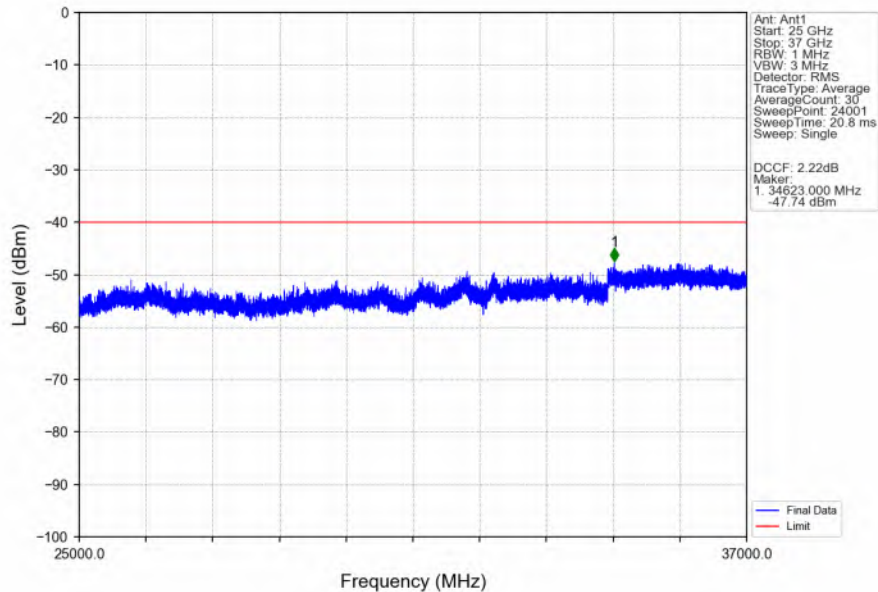
Band48_10MHz_QPSK_HCH_3695MHz_RB_1_0_NTNV



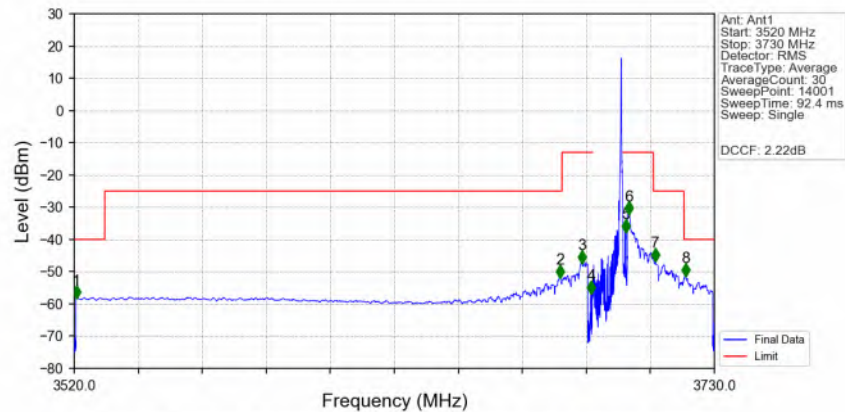
Band48_10MHz_QPSK_HCH_3695MHz_RB_1_0_NTNV



Band48_10MHz_QPSK_HCH_3695MHz_RB_1_0_NTNV

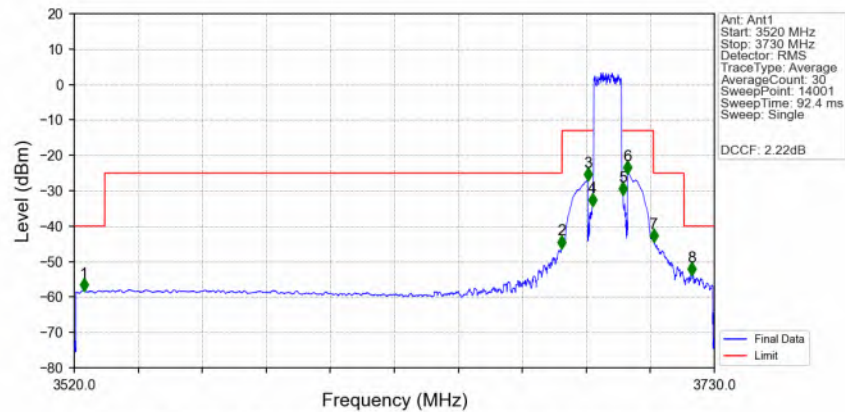


Band48_10MHz_QPSK_HCH_3695MHz_RB_1_49_NTNV



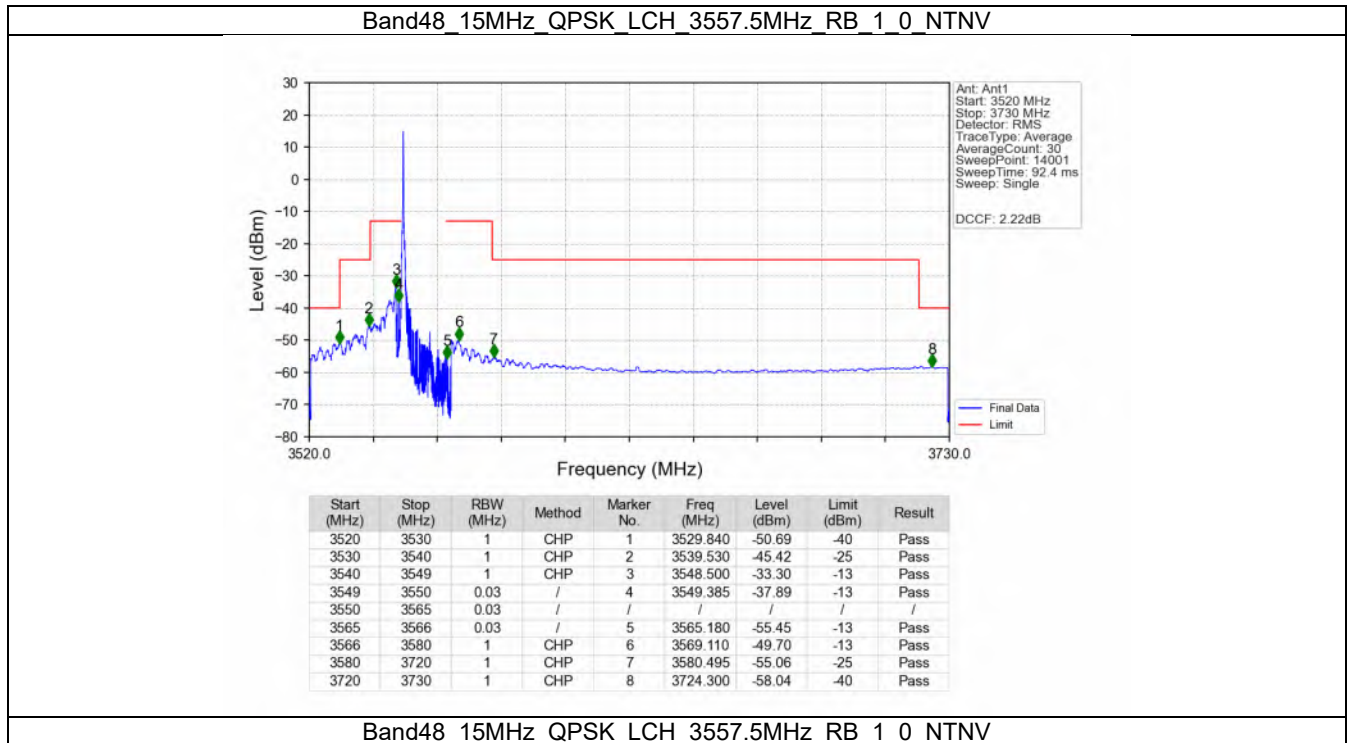
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.675	-58.04	-40	Pass
3530	3680	1	CHP	2	3679.390	-51.59	-25	Pass
3680	3689	1	CHP	3	3686.440	-47.08	-13	Pass
3689	3690	0.03	/	4	3689.560	-56.48	-13	Pass
3690	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.930	-37.45	-13	Pass
3701	3710	1	CHP	6	3701.860	-31.98	-13	Pass
3710	3720	1	CHP	7	3710.545	-46.42	-25	Pass
3720	3730	1	CHP	8	3720.505	-51.13	-40	Pass

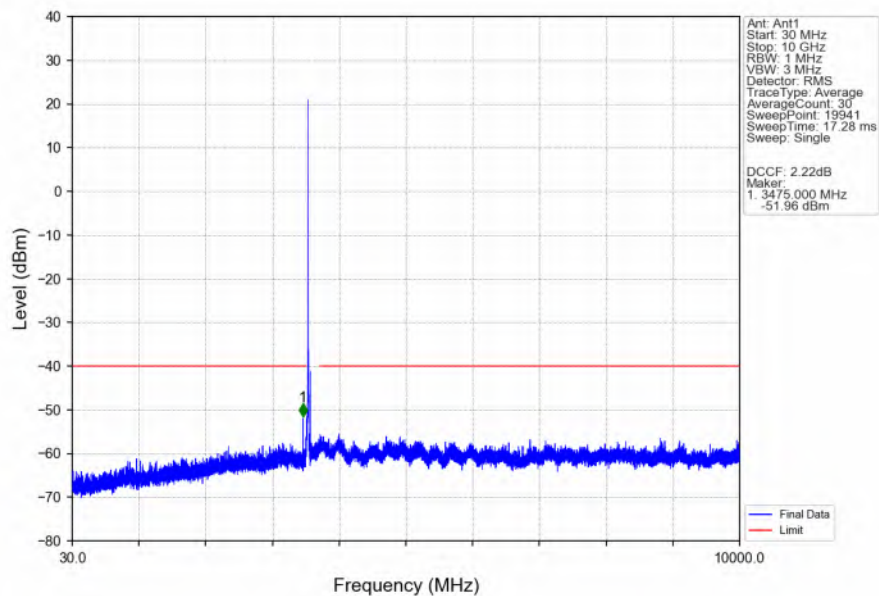
Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



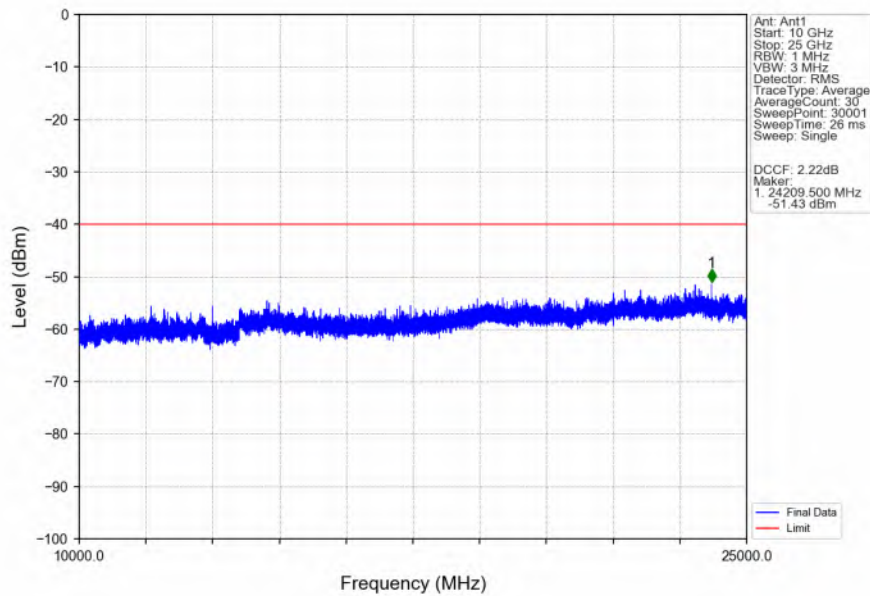
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.105	-58.18	-40	Pass
3530	3680	1	CHP	2	3679.930	-46.02	-25	Pass
3680	3689	1	CHP	3	3688.495	-26.86	-13	Pass
3689	3690	0.095	CHP	4	3689.995	-34.09	-13	Pass
3690	3700	0.095	CHP	/	/	/	/	/
3700	3701	0.095	CHP	5	3700.015	-31.01	-13	Pass
3701	3710	1	CHP	6	3701.500	-24.95	-13	Pass
3710	3720	1	CHP	7	3710.065	-44.22	-25	Pass
3720	3730	1	CHP	8	3722.545	-53.56	-40	Pass

5.2.3 B48_15MHz

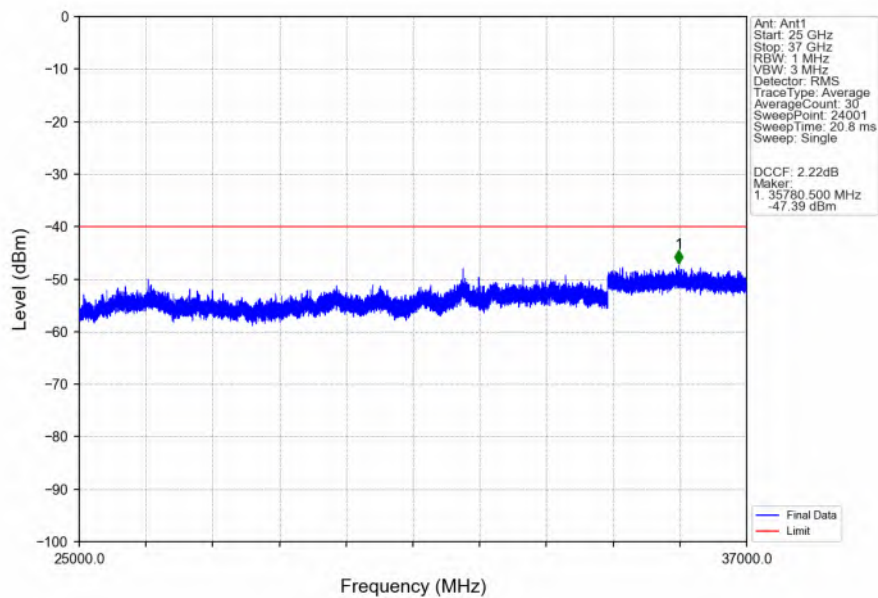




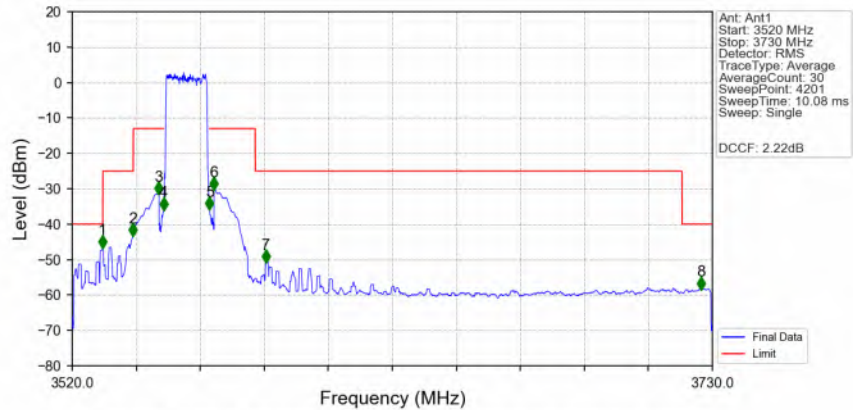
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV

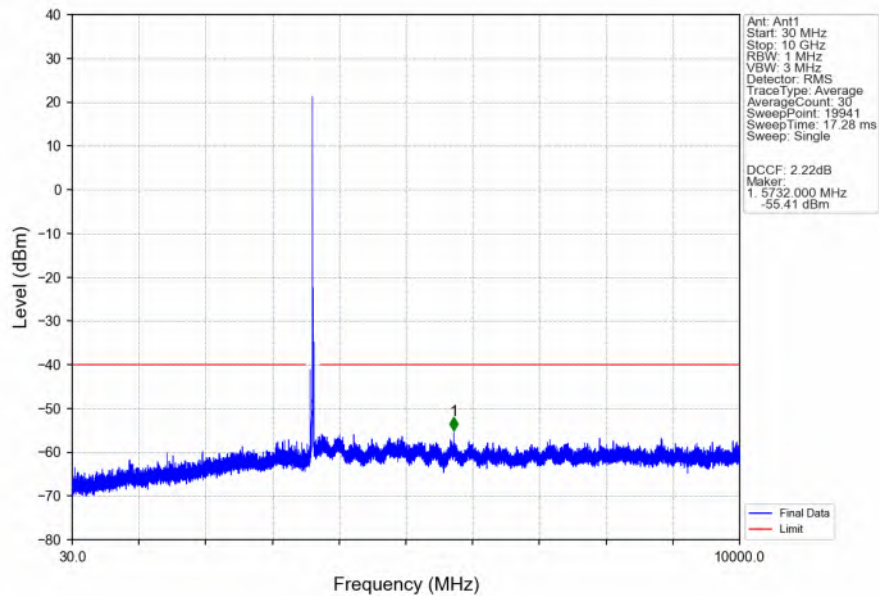


Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV

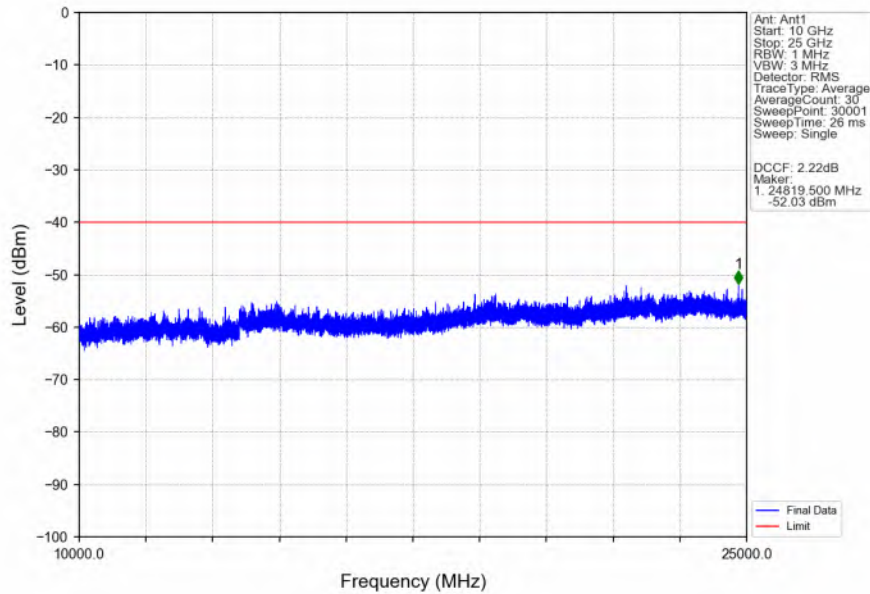


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.900	-46.48	-40	Pass
3530	3540	1	CHP	2	3539.950	-43.16	-25	Pass
3540	3549	1	CHP	3	3548.200	-31.40	-13	Pass
3549	3550	0.144	CHP	4	3549.950	-35.79	-13	Pass
3550	3565	0.144	CHP	/	/	/	/	/
3565	3566	0.144	CHP	5	3565.050	-35.71	-13	Pass
3566	3580	1	CHP	6	3566.500	-30.14	-13	Pass
3580	3720	1	CHP	7	3583.550	-50.67	-25	Pass
3720	3730	1	CHP	8	3726.250	-58.19	-40	Pass

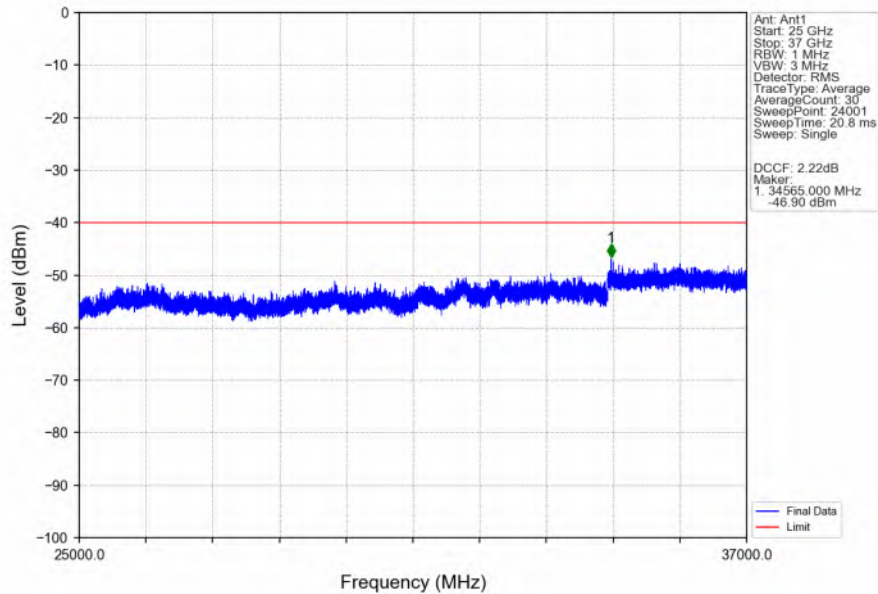
Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



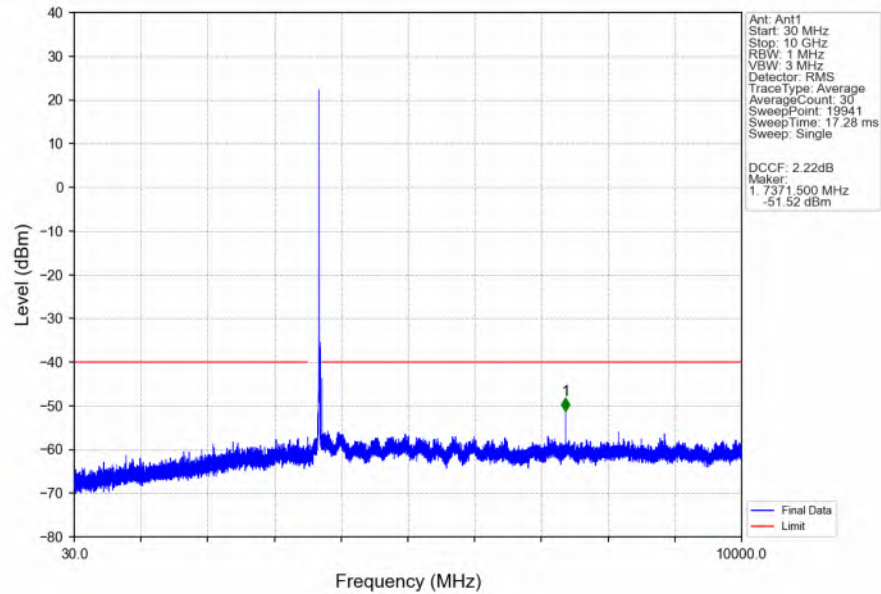
Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



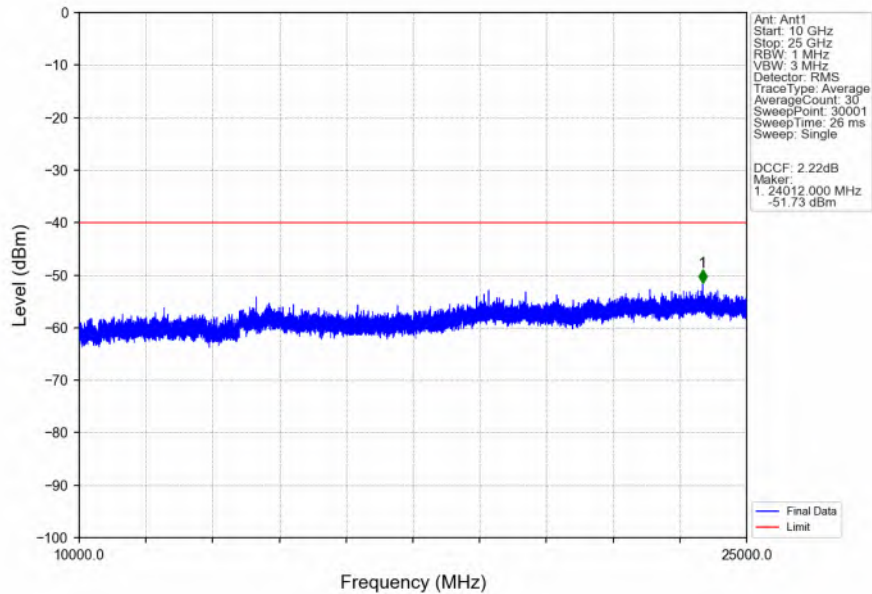
Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



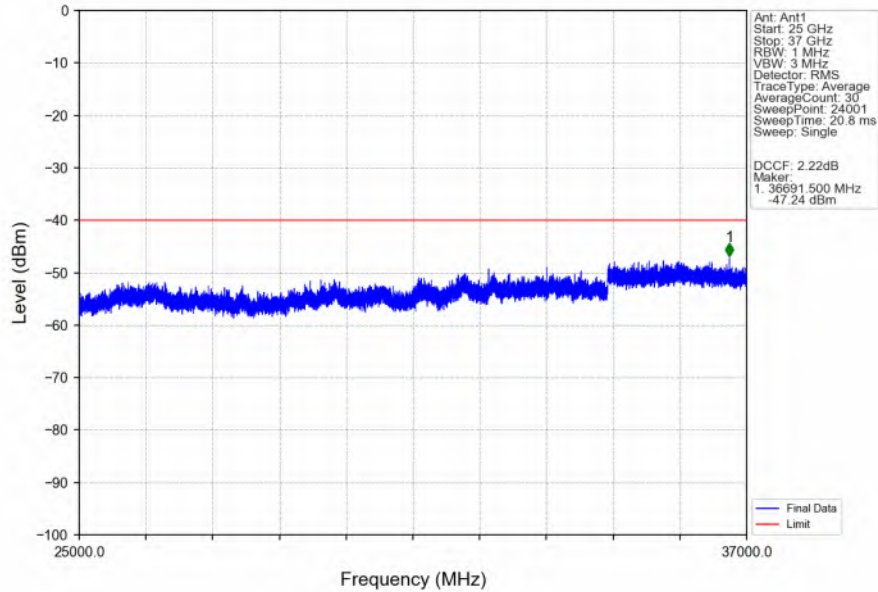
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



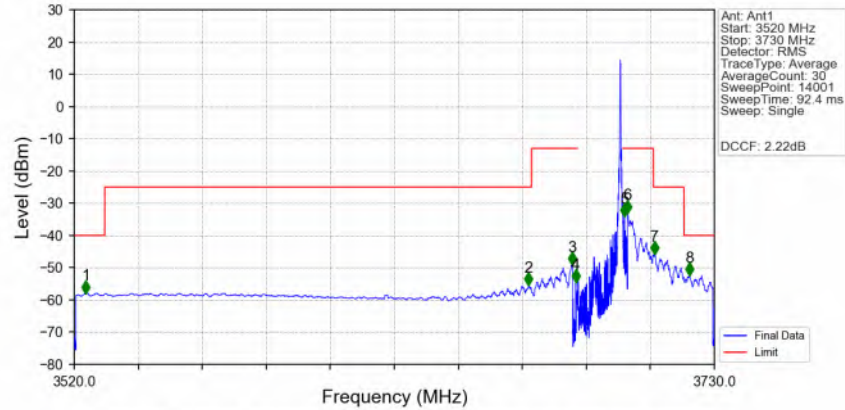
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV

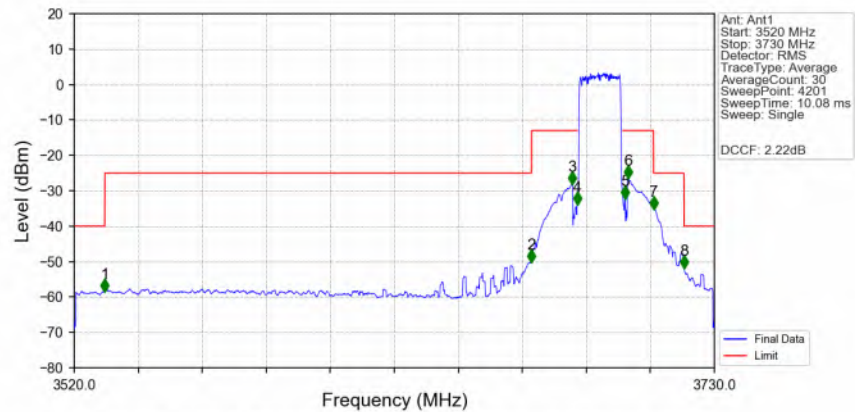


Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_74_NTNV



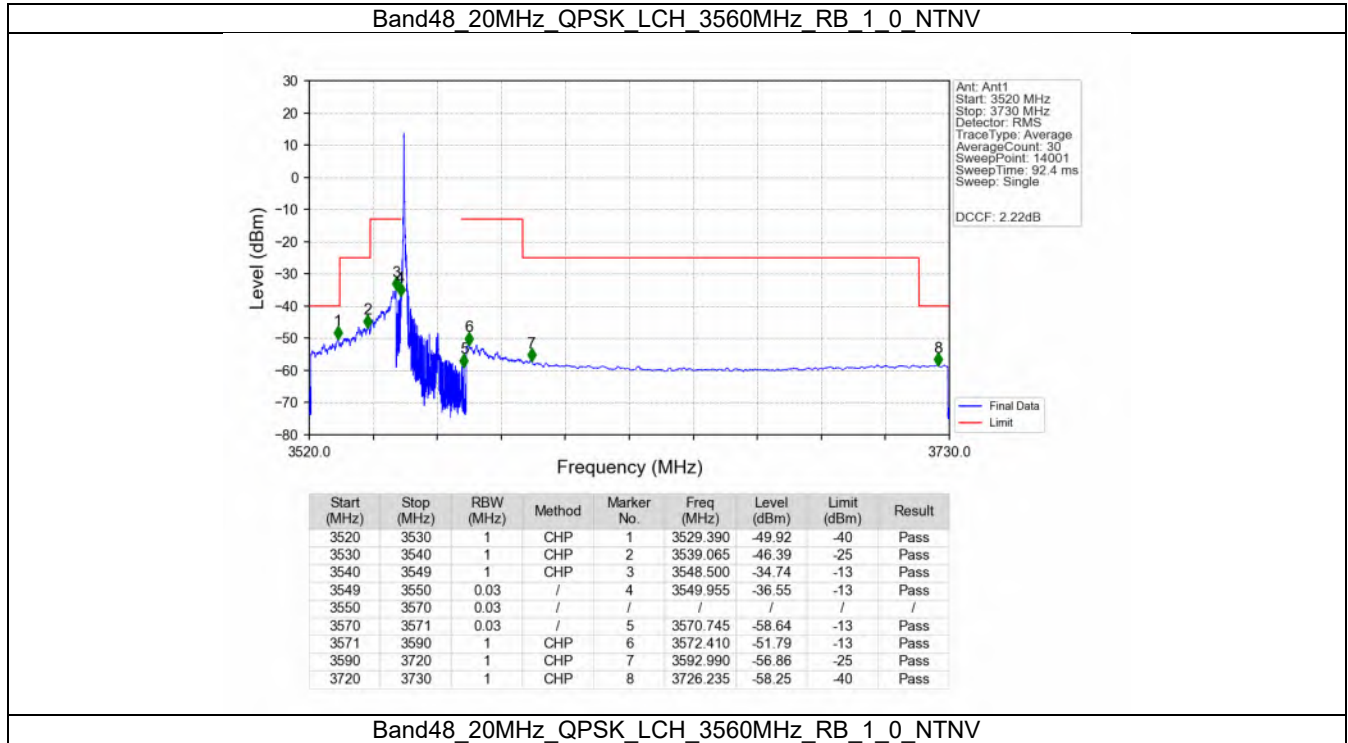
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.825	-57.68	-40	Pass
3530	3670	1	CHP	2	3669.040	-55.28	-25	Pass
3670	3684	1	CHP	3	3683.320	-48.80	-13	Pass
3684	3685	0.03	/	4	3684.520	-54.32	-13	Pass
3685	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.435	-33.84	-13	Pass
3701	3710	1	CHP	6	3701.500	-32.80	-13	Pass
3710	3720	1	CHP	7	3710.365	-45.63	-25	Pass
3720	3730	1	CHP	8	3721.735	-52.18	-40	Pass

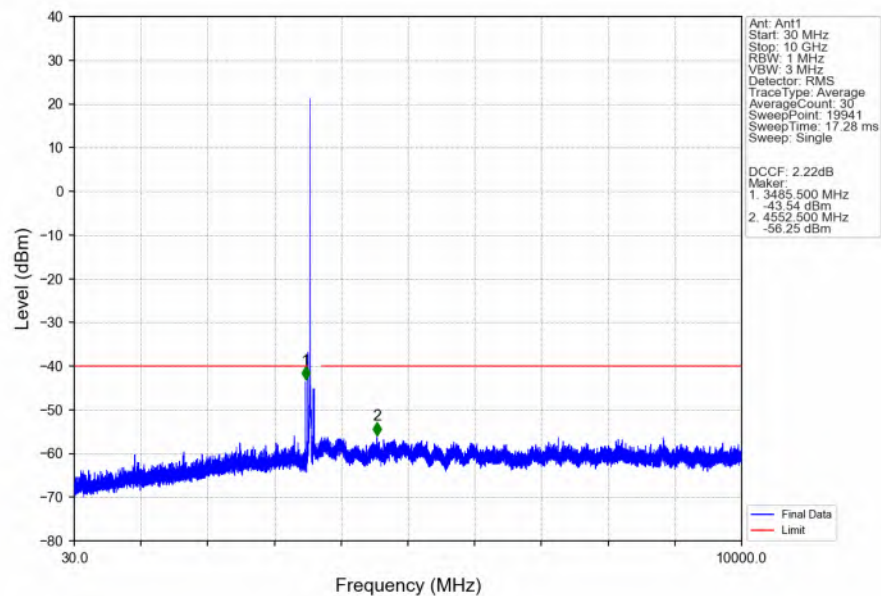
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



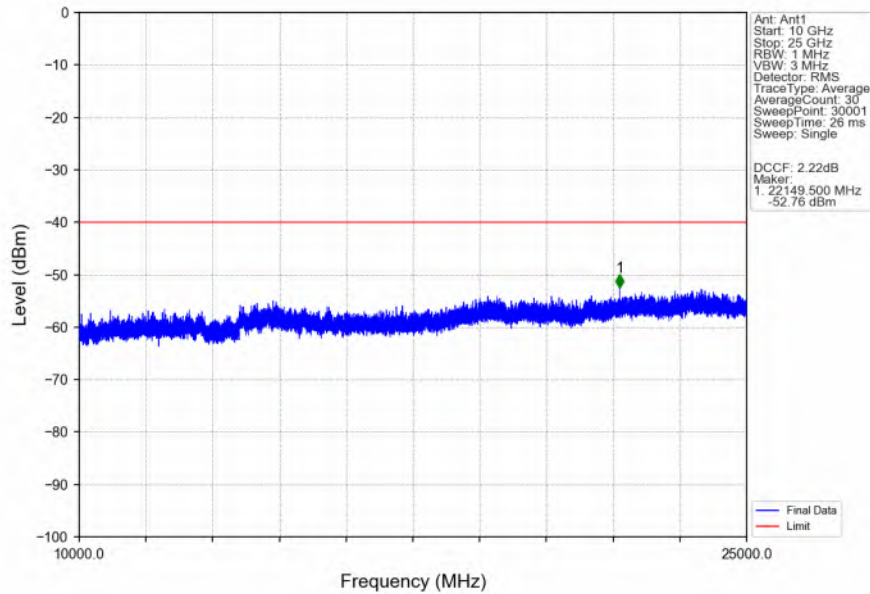
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3530.000	-58.29	-40	Pass
3530	3670	1	CHP	2	3670.000	-50.03	-25	Pass
3670	3684	1	CHP	3	3683.450	-28.04	-13	Pass
3684	3685	0.144	CHP	4	3684.950	-33.68	-13	Pass
3685	3700	0.144	CHP	/	/	/	/	/
3700	3701	0.144	CHP	5	3700.600	-32.01	-13	Pass
3701	3710	1	CHP	6	3701.650	-26.28	-13	Pass
3710	3720	1	CHP	7	3710.050	-35.08	-25	Pass
3720	3730	1	CHP	8	3720.050	-51.65	-40	Pass

5.2.4 B48_20MHz

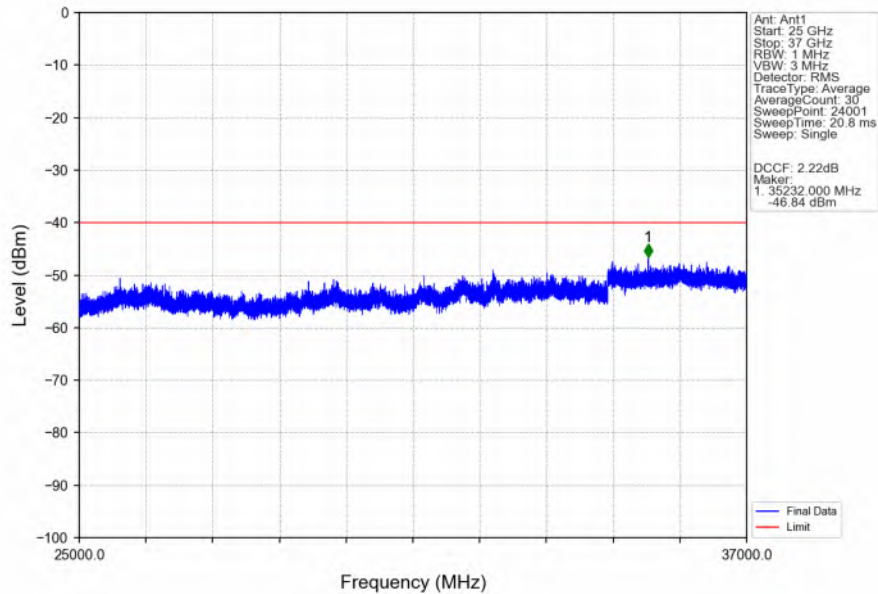




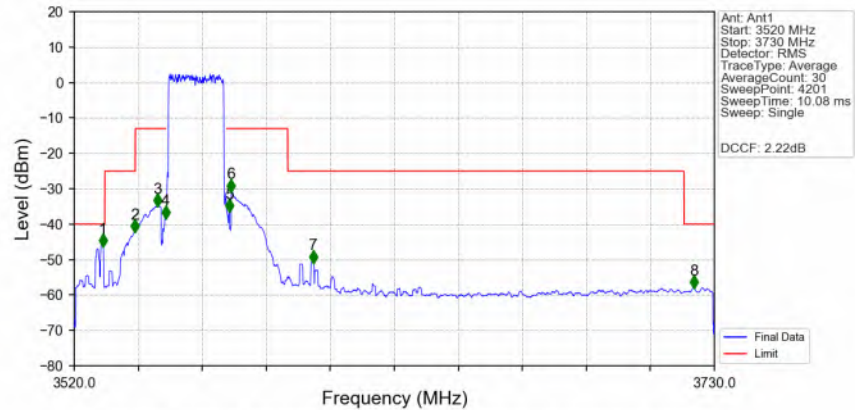
Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV



Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV

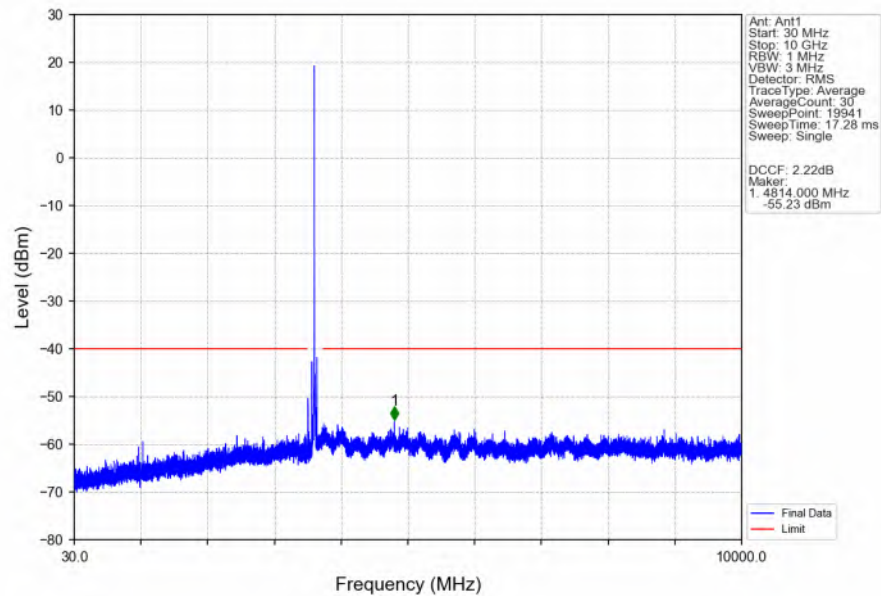


Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV

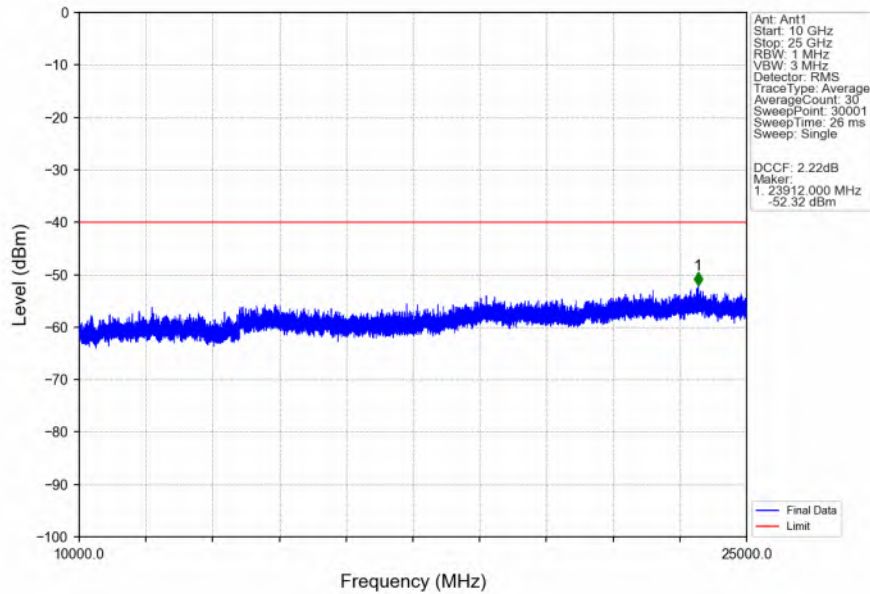


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.350	-46.13	-40	Pass
3530	3540	1	CHP	2	3539.850	-42.12	-25	Pass
3540	3549	1	CHP	3	3547.400	-34.88	-13	Pass
3549	3550	0.189	CHP	4	3549.950	-38.10	-13	Pass
3550	3570	0.189	CHP	/	/	/	/	/
3570	3571	0.189	CHP	5	3570.800	-36.25	-13	Pass
3571	3590	1	CHP	6	3571.500	-30.67	-13	Pass
3590	3720	1	CHP	7	3598.450	-50.71	-25	Pass
3720	3730	1	CHP	8	3723.250	-57.96	-40	Pass

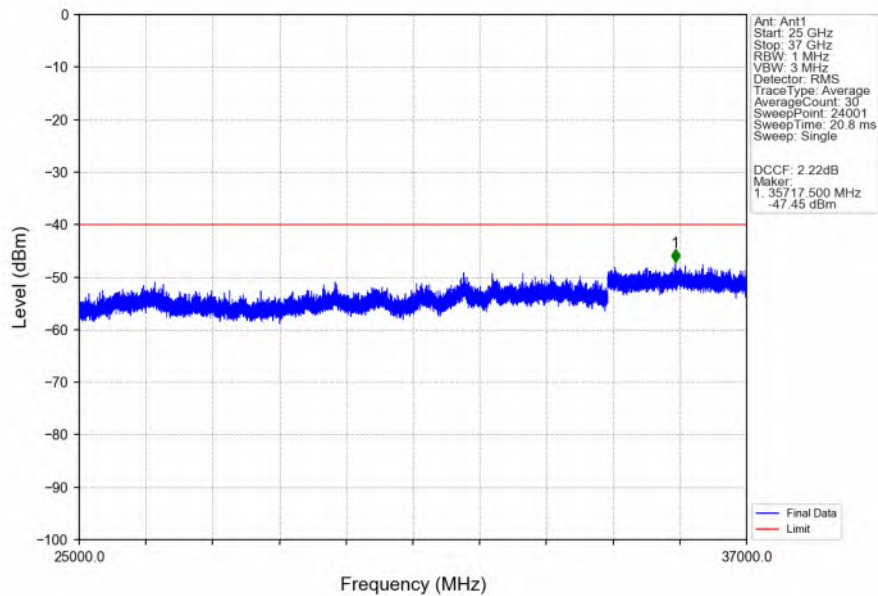
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



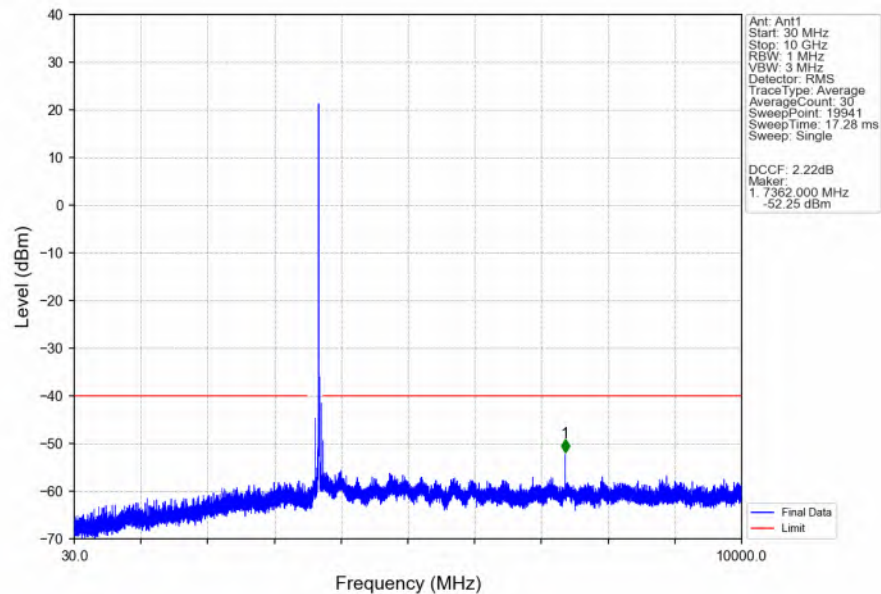
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



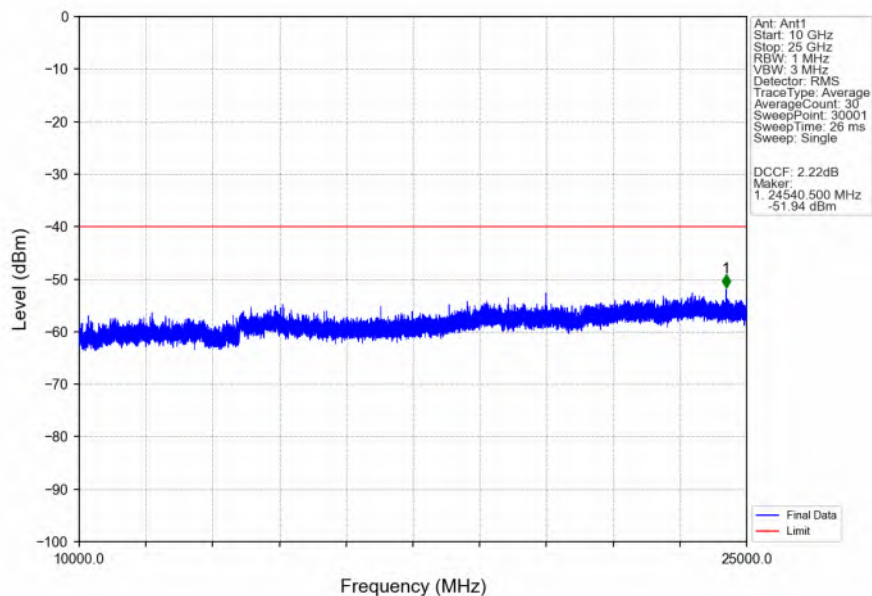
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



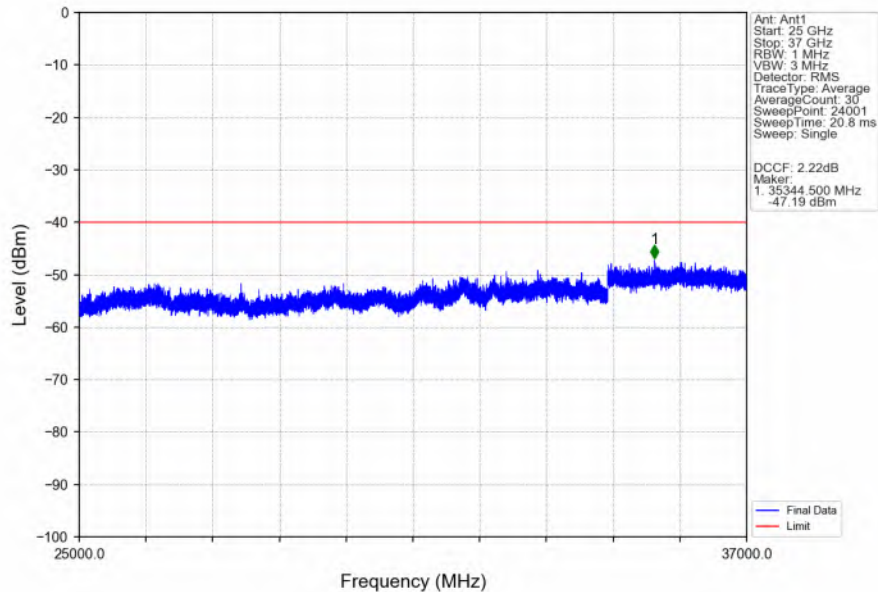
Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



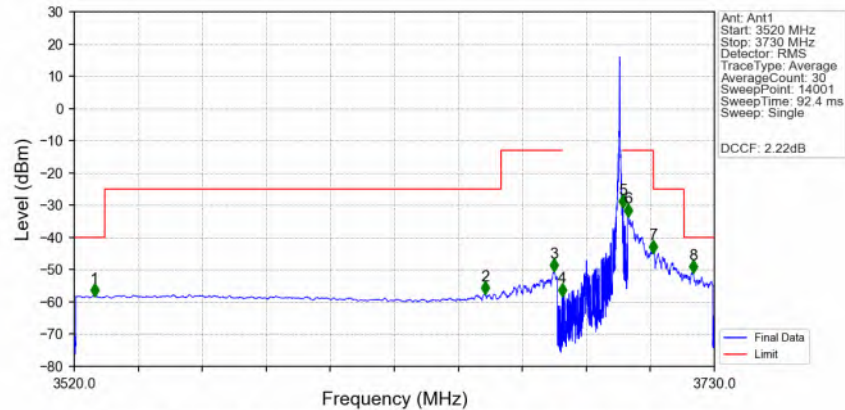
Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV

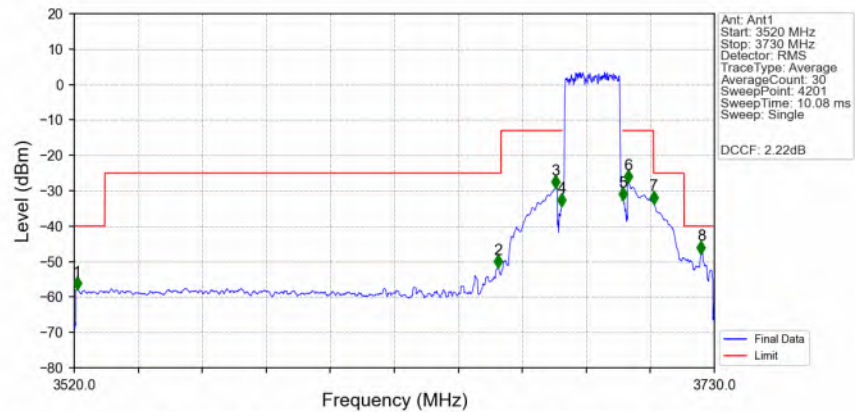


Band48_20MHz_QPSK_HCH_3690MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.675	-58.06	-40	Pass
3530	3660	1	CHP	2	3654.775	-57.41	-25	Pass
3660	3679	1	CHP	3	3677.485	-50.25	-13	Pass
3679	3680	0.03	/	4	3679.990	-57.89	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.060	-30.45	-13	Pass
3701	3710	1	CHP	6	3701.635	-33.21	-13	Pass
3710	3720	1	CHP	7	3710.005	-44.53	-25	Pass
3720	3730	1	CHP	8	3722.935	-50.68	-40	Pass

Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.950	-57.73	-40	Pass
3530	3660	1	CHP	2	3659.000	-51.43	-25	Pass
3660	3679	1	CHP	3	3677.950	-29.10	-13	Pass
3679	3680	0.189	CHP	4	3679.950	-34.10	-13	Pass
3680	3700	0.189	CHP	/	/	/	/	/
3700	3701	0.189	CHP	5	3700.050	-32.45	-13	Pass
3701	3710	1	CHP	6	3701.700	-27.53	-13	Pass
3710	3720	1	CHP	7	3710.050	-33.44	-25	Pass
3720	3730	1	CHP	8	3725.650	-47.51	-40	Pass



6. Adjacent Channel Leakage Ratio

6.1 Test Result

6.1.1 B48_5MHz

Band: 48 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3552.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3697.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	3552.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	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
64QAM	3552.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	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
256QAM	3552.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3697.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B48_10MHz

Band: 48 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3555	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3695	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	3555	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	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
64QAM	3555	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	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
256QAM	3555	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3695	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 B48_15MHz

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

	3692.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
			75	Refer To Test Graph	Pass
16QAM	3557.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
			75	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
			75	Refer To Test Graph	Pass
	3692.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
			75	Refer To Test Graph	Pass
64QAM	3557.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
			75	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
			75	Refer To Test Graph	Pass
	3692.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
			75	Refer To Test Graph	Pass
256QAM	3557.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
			75	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
			75	Refer To Test Graph	Pass
	3692.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
			75	Refer To Test Graph	Pass

6.1.4 B48_20MHz

Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	3560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass



Report No.: SUCR260400030106

Page: 70 of 147

	3690	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
64QAM	3560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	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
256QAM	3560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	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