

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B48_5MHz_EIRP

Band: 48 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3552.5	1	0	22.12	2.50	24.62	/	Pass
			13	22.15	2.50	24.65	/	Pass
			24	22.14	2.50	24.64	/	Pass
		12	0	21.22	2.50	23.72	/	Pass
			6	21.28	2.50	23.78	/	Pass
			13	21.21	2.50	23.71	/	Pass
		25	0	21.23	2.50	23.73	/	Pass
	3625	1	0	22.90	2.50	25.40	/	Pass
			13	22.96	2.50	25.46	/	Pass
			24	22.91	2.50	25.41	/	Pass
		12	0	22.00	2.50	24.50	/	Pass
			6	22.02	2.50	24.52	/	Pass
			13	22.00	2.50	24.50	/	Pass
		25	0	22.06	2.50	24.56	/	Pass
	3697.5	1	0	23.51	2.50	26.01	/	Pass
			13	23.63	2.50	26.13	/	Pass
			24	23.60	2.50	26.10	/	Pass
		12	0	22.61	2.50	25.11	/	Pass
			6	22.68	2.50	25.18	/	Pass
			13	22.66	2.50	25.16	/	Pass
		25	0	22.67	2.50	25.17	/	Pass
16QAM	3552.5	1	0	21.09	2.50	23.59	/	Pass
			13	21.26	2.50	23.76	/	Pass
			24	21.16	2.50	23.66	/	Pass
		12	0	20.31	2.50	22.81	/	Pass
			6	20.17	2.50	22.67	/	Pass
			13	20.23	2.50	22.73	/	Pass
		25	0	20.25	2.50	22.75	/	Pass
	3625	1	0	21.90	2.50	24.40	/	Pass
			13	22.04	2.50	24.54	/	Pass
			24	22.00	2.50	24.50	/	Pass
		12	0	20.96	2.50	23.46	/	Pass
			6	21.05	2.50	23.55	/	Pass
			13	21.04	2.50	23.54	/	Pass
		25	0	21.03	2.50	23.53	/	Pass
	3697.5	1	0	22.54	2.50	25.04	/	Pass
			13	22.64	2.50	25.14	/	Pass
			24	22.71	2.50	25.21	/	Pass
		12	0	21.63	2.50	24.13	/	Pass
			6	21.78	2.50	24.28	/	Pass
			13	21.70	2.50	24.20	/	Pass
		25	0	21.69	2.50	24.19	/	Pass
64QAM	3552.5	1	0	21.03	2.50	23.53	/	Pass
			13	20.30	2.50	22.80	/	Pass
			24	20.20	2.50	22.70	/	Pass
		12	0	19.29	2.50	21.79	/	Pass
			6	19.38	2.50	21.88	/	Pass
			13	19.21	2.50	21.71	/	Pass
		25	0	19.18	2.50	21.68	/	Pass
	3625	1	0	21.89	2.50	24.39	/	Pass
			13	21.95	2.50	24.45	/	Pass
			24	21.91	2.50	24.41	/	Pass
		12	0	20.91	2.50	23.41	/	Pass
			6	20.94	2.50	23.44	/	Pass

			13	21.01	2.50	23.51	/	Pass
		25	0	21.02	2.50	23.52	/	Pass
	3697.5	1	0	22.61	2.50	25.11	/	Pass
			13	21.66	2.50	24.16	/	Pass
			24	21.58	2.50	24.08	/	Pass
		12	0	20.55	2.50	23.05	/	Pass
			6	20.80	2.50	23.30	/	Pass
			13	20.78	2.50	23.28	/	Pass
		25	0	20.66	2.50	23.16	/	Pass
	256QAM	3552.5	1	0	17.20	2.50	19.70	/
13				17.31	2.50	19.81	/	Pass
24				17.14	2.50	19.64	/	Pass
12			0	17.27	2.50	19.77	/	Pass
			6	17.27	2.50	19.77	/	Pass
			13	17.26	2.50	19.76	/	Pass
25			0	17.28	2.50	19.78	/	Pass
3625		1	0	17.84	2.50	20.34	/	Pass
			13	18.12	2.50	20.62	/	Pass
			24	17.95	2.50	20.45	/	Pass
		12	0	17.98	2.50	20.48	/	Pass
			6	18.05	2.50	20.55	/	Pass
			13	18.02	2.50	20.52	/	Pass
		25	0	18.02	2.50	20.52	/	Pass
3697.5		1	0	18.58	2.50	21.08	/	Pass
			13	18.57	2.50	21.07	/	Pass
			24	18.60	2.50	21.10	/	Pass
		12	0	18.73	2.50	21.23	/	Pass
			6	18.72	2.50	21.22	/	Pass
			13	18.69	2.50	21.19	/	Pass
		25	0	18.72	2.50	21.22	/	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	19.59	2.50	22.09	<=23	Pass
			13	19.41	2.50	21.91	<=23	Pass
			24	19.31	2.50	21.81	<=23	Pass
		12	0	18.60	2.50	21.10	<=23	Pass
			6	18.50	2.50	21.00	<=23	Pass
			13	18.61	2.50	21.11	<=23	Pass
		25	0	18.51	2.50	21.01	<=23	Pass
	3625	1	0	20.26	2.50	22.76	<=23	Pass
			13	20.14	2.50	22.64	<=23	Pass
			24	19.98	2.50	22.48	<=23	Pass
		12	0	19.17	2.50	21.67	<=23	Pass
			6	19.12	2.50	21.62	<=23	Pass
			13	19.17	2.50	21.67	<=23	Pass
		25	0	19.16	2.50	21.66	<=23	Pass
	3697.5	1	0	20.23	2.50	22.73	<=23	Pass
			13	20.32	2.50	22.82	<=23	Pass
			24	20.47	2.50	22.97	<=23	Pass
		12	0	19.75	2.50	22.25	<=23	Pass
			6	19.58	2.50	22.08	<=23	Pass
			13	19.52	2.50	22.02	<=23	Pass
		25	0	19.61	2.50	22.11	<=23	Pass
16QAM	3552.5	1	0	18.49	2.50	20.99	<=23	Pass
			13	18.57	2.50	21.07	<=23	Pass
			24	18.44	2.50	20.94	<=23	Pass
		12	0	17.71	2.50	20.21	<=23	Pass

		25	6	17.53	2.50	20.03	<=23	Pass
			13	17.48	2.50	19.98	<=23	Pass
			0	17.46	2.50	19.96	<=23	Pass
		1	0	19.11	2.50	21.61	<=23	Pass
			13	19.27	2.50	21.77	<=23	Pass
			24	19.45	2.50	21.95	<=23	Pass
			0	18.27	2.50	20.77	<=23	Pass
			6	18.21	2.50	20.71	<=23	Pass
			13	18.27	2.50	20.77	<=23	Pass
		25	0	18.23	2.50	20.73	<=23	Pass
	3625	1	0	19.65	2.50	22.15	<=23	Pass
			13	19.71	2.50	22.21	<=23	Pass
			24	19.52	2.50	22.02	<=23	Pass
		12	0	18.65	2.50	21.15	<=23	Pass
			6	18.55	2.50	21.05	<=23	Pass
			13	18.64	2.50	21.14	<=23	Pass
		25	0	18.60	2.50	21.10	<=23	Pass
	3697.5	1	0	18.62	2.50	21.12	<=23	Pass
			13	18.72	2.50	21.22	<=23	Pass
			24	18.53	2.50	21.03	<=23	Pass
		12	0	16.44	2.50	18.94	<=23	Pass
			6	16.59	2.50	19.09	<=23	Pass
			13	16.45	2.50	18.95	<=23	Pass
		25	0	16.68	2.50	19.18	<=23	Pass
64QAM	3552.5	1	0	19.34	2.50	21.84	<=23	Pass
			13	19.14	2.50	21.64	<=23	Pass
			24	19.07	2.50	21.57	<=23	Pass
		12	0	18.15	2.50	20.65	<=23	Pass
			6	18.19	2.50	20.69	<=23	Pass
			13	18.23	2.50	20.73	<=23	Pass
		25	0	18.23	2.50	20.73	<=23	Pass
	3625	1	0	19.60	2.50	22.10	<=23	Pass
			13	19.53	2.50	22.03	<=23	Pass
			24	18.66	2.50	21.16	<=23	Pass
		12	0	17.57	2.50	20.07	<=23	Pass
			6	17.64	2.50	20.14	<=23	Pass
			13	17.67	2.50	20.17	<=23	Pass
		25	0	17.64	2.50	20.14	<=23	Pass
	3697.5	1	0	14.52	2.50	17.02	<=23	Pass
			13	14.19	2.50	16.69	<=23	Pass
			24	14.27	2.50	16.77	<=23	Pass
		12	0	14.70	2.50	17.20	<=23	Pass
			6	14.62	2.50	17.12	<=23	Pass
			13	14.56	2.50	17.06	<=23	Pass
		25	0	14.58	2.50	17.08	<=23	Pass
256QAM	3552.5	1	0	15.20	2.50	17.70	<=23	Pass
			13	15.13	2.50	17.63	<=23	Pass
			24	15.17	2.50	17.67	<=23	Pass
		12	0	15.28	2.50	17.78	<=23	Pass
			6	15.20	2.50	17.70	<=23	Pass
			13	15.22	2.50	17.72	<=23	Pass
		25	0	15.30	2.50	17.80	<=23	Pass
	3625	1	0	15.62	2.50	18.12	<=23	Pass
			13	15.47	2.50	17.97	<=23	Pass
			24	15.56	2.50	18.06	<=23	Pass
		12	0	15.51	2.50	18.01	<=23	Pass
			6	15.58	2.50	18.08	<=23	Pass
			13	15.68	2.50	18.18	<=23	Pass
		25	0	15.70	2.50	18.20	<=23	Pass
	3697.5	1	0	15.62	2.50	18.12	<=23	Pass
			13	15.47	2.50	17.97	<=23	Pass
			24	15.56	2.50	18.06	<=23	Pass
		12	0	15.51	2.50	18.01	<=23	Pass
			6	15.58	2.50	18.08	<=23	Pass
			13	15.68	2.50	18.18	<=23	Pass
		25	0	15.70	2.50	18.20	<=23	Pass

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

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	22.14	2.50	24.64	/	Pass
			25	22.22	2.50	24.72	/	Pass
			49	22.28	2.50	24.78	/	Pass
		25	0	21.28	2.50	23.78	/	Pass
			13	21.33	2.50	23.83	/	Pass
			25	21.36	2.50	23.86	/	Pass
		50	0	21.32	2.50	23.82	/	Pass
	3625	1	0	22.91	2.50	25.41	/	Pass
			25	22.96	2.50	25.46	/	Pass
			49	22.91	2.50	25.41	/	Pass
		25	0	21.96	2.50	24.46	/	Pass
			13	22.07	2.50	24.57	/	Pass
			25	22.02	2.50	24.52	/	Pass
		50	0	22.06	2.50	24.56	/	Pass
	3695	1	0	23.42	2.50	25.92	/	Pass
			25	23.60	2.50	26.10	/	Pass
			49	23.62	2.50	26.12	/	Pass
		25	0	22.51	2.50	25.01	/	Pass
			13	22.57	2.50	25.07	/	Pass
			25	22.66	2.50	25.16	/	Pass
		50	0	22.54	2.50	25.04	/	Pass
16QAM	3555	1	0	21.22	2.50	23.72	/	Pass
			25	21.38	2.50	23.88	/	Pass
			49	21.45	2.50	23.95	/	Pass
		25	0	20.33	2.50	22.83	/	Pass
			13	20.37	2.50	22.87	/	Pass
			25	20.36	2.50	22.86	/	Pass
		50	0	20.35	2.50	22.85	/	Pass
	3625	1	0	22.00	2.50	24.50	/	Pass
			25	22.04	2.50	24.54	/	Pass
			49	21.97	2.50	24.47	/	Pass
		25	0	21.02	2.50	23.52	/	Pass
			13	21.07	2.50	23.57	/	Pass
			25	20.99	2.50	23.49	/	Pass
		50	0	21.06	2.50	23.56	/	Pass
	3695	1	0	22.48	2.50	24.98	/	Pass
			25	22.57	2.50	25.07	/	Pass
			49	22.68	2.50	25.18	/	Pass
		25	0	21.46	2.50	23.96	/	Pass
			13	21.57	2.50	24.07	/	Pass
			25	21.67	2.50	24.17	/	Pass
		50	0	21.54	2.50	24.04	/	Pass
64QAM	3555	1	0	21.01	2.50	23.51	/	Pass
			25	21.23	2.50	23.73	/	Pass
			49	21.34	2.50	23.84	/	Pass
		25	0	20.28	2.50	22.78	/	Pass
			13	20.30	2.50	22.80	/	Pass
			25	20.37	2.50	22.87	/	Pass
		50	0	20.28	2.50	22.78	/	Pass
	3625	1	0	21.82	2.50	24.32	/	Pass
			25	21.94	2.50	24.44	/	Pass
			49	21.78	2.50	24.28	/	Pass
		25	0	20.96	2.50	23.46	/	Pass
			13	21.07	2.50	23.57	/	Pass
			25	21.01	2.50	23.51	/	Pass
		50	0	21.02	2.50	23.52	/	Pass
	3695	1	0	22.36	2.50	24.86	/	Pass
			25	22.55	2.50	25.05	/	Pass
			49	22.62	2.50	25.12	/	Pass
		25	0	21.46	2.50	23.96	/	Pass
			13	21.55	2.50	24.05	/	Pass

256QAM		50	25	21.60	2.50	24.10	/	Pass
			0	21.56	2.50	24.06	/	Pass
	3555	1	0	17.14	2.50	19.64	/	Pass
			25	17.18	2.50	19.68	/	Pass
			49	17.38	2.50	19.88	/	Pass
		25	0	17.27	2.50	19.77	/	Pass
			13	17.32	2.50	19.82	/	Pass
			25	17.38	2.50	19.88	/	Pass
		50	0	17.32	2.50	19.82	/	Pass
	3625	1	0	17.90	2.50	20.40	/	Pass
			25	17.92	2.50	20.42	/	Pass
			49	17.95	2.50	20.45	/	Pass
		25	0	18.04	2.50	20.54	/	Pass
			13	18.09	2.50	20.59	/	Pass
			25	18.03	2.50	20.53	/	Pass
		50	0	18.06	2.50	20.56	/	Pass
	3695	1	0	18.52	2.50	21.02	/	Pass
			25	18.55	2.50	21.05	/	Pass
			49	18.49	2.50	20.99	/	Pass
		25	0	18.52	2.50	21.02	/	Pass
			13	18.66	2.50	21.16	/	Pass
			25	18.76	2.50	21.26	/	Pass
		50	0	18.60	2.50	21.10	/	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	19.11	2.50	21.61	<=23	Pass
			25	19.04	2.50	21.54	<=23	Pass
			49	18.92	2.50	21.42	<=23	Pass
		25	0	18.05	2.50	20.55	<=23	Pass
			13	18.10	2.50	20.60	<=23	Pass
			25	18.02	2.50	20.52	<=23	Pass
		50	0	18.10	2.50	20.60	<=23	Pass
	3625	1	0	19.85	2.50	22.35	<=23	Pass
			25	19.82	2.50	22.32	<=23	Pass
			49	19.71	2.50	22.21	<=23	Pass
		25	0	18.79	2.50	21.29	<=23	Pass
			13	18.95	2.50	21.45	<=23	Pass
			25	18.71	2.50	21.21	<=23	Pass
		50	0	18.68	2.50	21.18	<=23	Pass
	3695	1	0	20.34	2.50	22.84	<=23	Pass
			25	20.42	2.50	22.92	<=23	Pass
			49	20.22	2.50	22.72	<=23	Pass
		25	0	19.15	2.50	21.65	<=23	Pass
			13	19.23	2.50	21.73	<=23	Pass
			25	19.17	2.50	21.67	<=23	Pass
		50	0	19.18	2.50	21.68	<=23	Pass
16QAM	3555	1	0	18.41	2.50	20.91	<=23	Pass
			25	18.13	2.50	20.63	<=23	Pass
			49	18.11	2.50	20.61	<=23	Pass
		25	0	17.03	2.50	19.53	<=23	Pass
			13	17.06	2.50	19.56	<=23	Pass
			25	17.03	2.50	19.53	<=23	Pass
		50	0	17.02	2.50	19.52	<=23	Pass
	3625	1	0	18.81	2.50	21.31	<=23	Pass
			25	18.75	2.50	21.25	<=23	Pass
			49	18.78	2.50	21.28	<=23	Pass
		25	0	17.72	2.50	20.22	<=23	Pass

			13	17.79	2.50	20.29	<=23	Pass
			25	17.62	2.50	20.12	<=23	Pass
		50	0	17.84	2.50	20.34	<=23	Pass
	3695	1	0	19.28	2.50	21.78	<=23	Pass
			25	19.47	2.50	21.97	<=23	Pass
			49	19.33	2.50	21.83	<=23	Pass
		25	0	18.21	2.50	20.71	<=23	Pass
			13	18.29	2.50	20.79	<=23	Pass
			25	18.18	2.50	20.68	<=23	Pass
		50	0	18.23	2.50	20.73	<=23	Pass
64QAM	3555	1	0	18.07	2.50	20.57	<=23	Pass
			25	18.03	2.50	20.53	<=23	Pass
			49	17.80	2.50	20.30	<=23	Pass
		25	0	17.20	2.50	19.70	<=23	Pass
			13	17.02	2.50	19.52	<=23	Pass
			25	17.04	2.50	19.54	<=23	Pass
		50	0	17.03	2.50	19.53	<=23	Pass
	3625	1	0	18.78	2.50	21.28	<=23	Pass
			25	19.00	2.50	21.50	<=23	Pass
			49	18.64	2.50	21.14	<=23	Pass
		25	0	17.77	2.50	20.27	<=23	Pass
			13	17.80	2.50	20.30	<=23	Pass
			25	17.69	2.50	20.19	<=23	Pass
		50	0	17.86	2.50	20.36	<=23	Pass
	3695	1	0	19.11	2.50	21.61	<=23	Pass
			25	19.44	2.50	21.94	<=23	Pass
			49	19.10	2.50	21.60	<=23	Pass
		25	0	18.25	2.50	20.75	<=23	Pass
			13	18.13	2.50	20.63	<=23	Pass
			25	18.20	2.50	20.70	<=23	Pass
		50	0	18.16	2.50	20.66	<=23	Pass
256QAM	3555	1	0	14.25	2.50	16.75	<=23	Pass
			25	14.32	2.50	16.82	<=23	Pass
			49	14.42	2.50	16.92	<=23	Pass
		25	0	14.16	2.50	16.66	<=23	Pass
			13	14.13	2.50	16.63	<=23	Pass
			25	13.97	2.50	16.47	<=23	Pass
		50	0	14.10	2.50	16.60	<=23	Pass
	3625	1	0	14.72	2.50	17.22	<=23	Pass
			25	14.85	2.50	17.35	<=23	Pass
			49	14.81	2.50	17.31	<=23	Pass
		25	0	14.82	2.50	17.32	<=23	Pass
			13	14.80	2.50	17.30	<=23	Pass
			25	14.85	2.50	17.35	<=23	Pass
		50	0	14.73	2.50	17.23	<=23	Pass
	3695	1	0	15.25	2.50	17.75	<=23	Pass
			25	15.50	2.50	18.00	<=23	Pass
			49	15.24	2.50	17.74	<=23	Pass
		25	0	15.36	2.50	17.86	<=23	Pass
13			15.35	2.50	17.85	<=23	Pass	
25			15.22	2.50	17.72	<=23	Pass	
50		0	15.12	2.50	17.62	<=23	Pass	
Note1: EIRP/10MHz=Conducted Power+Antenna Gain								

1.1.5 B48_15MHz_EIRP

Band: 48 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3557.5	1	0	21.94	2.50	24.44	/	Pass
			38	22.14	2.50	24.64	/	Pass
			74	22.28	2.50	24.78	/	Pass

	3625	36	0	21.06	2.50	23.56	/	Pass	
			18	21.16	2.50	23.66	/	Pass	
			39	21.30	2.50	23.80	/	Pass	
		75	0	21.19	2.50	23.69	/	Pass	
			1	0	22.72	2.50	25.22	/	Pass
				38	22.81	2.50	25.31	/	Pass
		74		22.68	2.50	25.18	/	Pass	
		36	0	21.77	2.50	24.27	/	Pass	
			18	21.82	2.50	24.32	/	Pass	
			39	21.85	2.50	24.35	/	Pass	
		75	0	21.84	2.50	24.34	/	Pass	
			3692.5	1	0	23.07	2.50	25.57	/
	38				23.32	2.50	25.82	/	Pass
	74	23.39			2.50	25.89	/	Pass	
	36	0		22.23	2.50	24.73	/	Pass	
		18		22.33	2.50	24.83	/	Pass	
		39		22.52	2.50	25.02	/	Pass	
	75	0	22.32	2.50	24.82	/	Pass		
		3557.5	1	0	20.96	2.50	23.46	/	Pass
				38	21.13	2.50	23.63	/	Pass
	74			21.27	2.50	23.77	/	Pass	
36	0		20.01	2.50	22.51	/	Pass		
	18		20.21	2.50	22.71	/	Pass		
	39		20.30	2.50	22.80	/	Pass		
75	0		20.22	2.50	22.72	/	Pass		
	3625		1	0	21.68	2.50	24.18	/	Pass
				38	21.91	2.50	24.41	/	Pass
74		21.53		2.50	24.03	/	Pass		
36		0	20.82	2.50	23.32	/	Pass		
		18	20.81	2.50	23.31	/	Pass		
		39	20.85	2.50	23.35	/	Pass		
75	0	20.86	2.50	23.36	/	Pass			
	3692.5	1	0	22.14	2.50	24.64	/	Pass	
			38	22.39	2.50	24.89	/	Pass	
74			22.37	2.50	24.87	/	Pass		
36		0	21.27	2.50	23.77	/	Pass		
		18	21.35	2.50	23.85	/	Pass		
		39	21.47	2.50	23.97	/	Pass		
75	0	21.31	2.50	23.81	/	Pass			
	64QAM	3557.5	1	0	20.87	2.50	23.37	/	Pass
				38	21.11	2.50	23.61	/	Pass
74				21.12	2.50	23.62	/	Pass	
36			0	20.01	2.50	22.51	/	Pass	
			18	20.15	2.50	22.65	/	Pass	
			39	20.27	2.50	22.77	/	Pass	
75		0	20.22	2.50	22.72	/	Pass		
		3625	1	0	21.52	2.50	24.02	/	Pass
				38	21.70	2.50	24.20	/	Pass
74				21.69	2.50	24.19	/	Pass	
36			0	20.79	2.50	23.29	/	Pass	
			18	20.78	2.50	23.28	/	Pass	
	39		20.86	2.50	23.36	/	Pass		
75	0	20.86	2.50	23.36	/	Pass			
	3692.5	1	0	21.99	2.50	24.49	/	Pass	
			38	22.33	2.50	24.83	/	Pass	
74			22.35	2.50	24.85	/	Pass		
36		0	21.27	2.50	23.77	/	Pass		
		18	21.34	2.50	23.84	/	Pass		
		39	21.46	2.50	23.96	/	Pass		
75	0	21.28	2.50	23.78	/	Pass			
	256QAM	3557.5	1	0	17.05	2.50	19.55	/	Pass
				38	17.11	2.50	19.61	/	Pass
74				17.44	2.50	19.94	/	Pass	
36			0	17.08	2.50	19.58	/	Pass	

		75	18	17.19	2.50	19.69	/	Pass
			39	17.34	2.50	19.84	/	Pass
			0	17.21	2.50	19.71	/	Pass
	3625	1	0	17.63	2.50	20.13	/	Pass
			38	17.95	2.50	20.45	/	Pass
			74	17.71	2.50	20.21	/	Pass
		36	0	17.85	2.50	20.35	/	Pass
			18	17.82	2.50	20.32	/	Pass
			39	17.86	2.50	20.36	/	Pass
		75	0	17.88	2.50	20.38	/	Pass
	3692.5	1	0	18.26	2.50	20.76	/	Pass
			38	18.25	2.50	20.75	/	Pass
			74	18.49	2.50	20.99	/	Pass
		36	0	18.28	2.50	20.78	/	Pass
			18	18.39	2.50	20.89	/	Pass
			39	18.52	2.50	21.02	/	Pass
		75	0	18.40	2.50	20.90	/	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	19.03	2.50	21.53	<=23	Pass
			38	18.98	2.50	21.48	<=23	Pass
			74	18.83	2.50	21.33	<=23	Pass
		36	0	17.82	2.50	20.32	<=23	Pass
			18	17.90	2.50	20.40	<=23	Pass
			39	17.90	2.50	20.40	<=23	Pass
		75	0	16.53	2.50	19.03	<=23	Pass
	3625	1	0	19.58	2.50	22.08	<=23	Pass
			38	19.61	2.50	22.11	<=23	Pass
			74	19.38	2.50	21.88	<=23	Pass
		36	0	18.66	2.50	21.16	<=23	Pass
			18	18.55	2.50	21.05	<=23	Pass
			39	18.48	2.50	20.98	<=23	Pass
		75	0	17.25	2.50	19.75	<=23	Pass
	3692.5	1	0	20.10	2.50	22.60	<=23	Pass
			38	20.07	2.50	22.57	<=23	Pass
			74	19.80	2.50	22.30	<=23	Pass
		36	0	19.10	2.50	21.60	<=23	Pass
			18	19.00	2.50	21.50	<=23	Pass
			39	19.00	2.50	21.50	<=23	Pass
		75	0	17.81	2.50	20.31	<=23	Pass
16QAM	3557.5	1	0	18.01	2.50	20.51	<=23	Pass
			38	18.00	2.50	20.50	<=23	Pass
			74	17.90	2.50	20.40	<=23	Pass
		36	0	16.83	2.50	19.33	<=23	Pass
			18	16.85	2.50	19.35	<=23	Pass
			39	16.95	2.50	19.45	<=23	Pass
		75	0	15.53	2.50	18.03	<=23	Pass
	3625	1	0	18.66	2.50	21.16	<=23	Pass
			38	18.64	2.50	21.14	<=23	Pass
			74	18.49	2.50	20.99	<=23	Pass
		36	0	17.68	2.50	20.18	<=23	Pass
			18	17.53	2.50	20.03	<=23	Pass
			39	17.45	2.50	19.95	<=23	Pass
		75	0	16.30	2.50	18.80	<=23	Pass
	3692.5	1	0	19.24	2.50	21.74	<=23	Pass
			38	19.03	2.50	21.53	<=23	Pass
			74	18.81	2.50	21.31	<=23	Pass

		36	0	18.07	2.50	20.57	<=23	Pass	
			18	18.11	2.50	20.61	<=23	Pass	
			39	18.11	2.50	20.61	<=23	Pass	
		75	0	16.73	2.50	19.23	<=23	Pass	
64QAM	3557.5	1	0	18.02	2.50	20.52	<=23	Pass	
			38	17.78	2.50	20.28	<=23	Pass	
			74	17.90	2.50	20.40	<=23	Pass	
		36	0	16.81	2.50	19.31	<=23	Pass	
			18	16.90	2.50	19.40	<=23	Pass	
			39	16.73	2.50	19.23	<=23	Pass	
		75	0	15.47	2.50	17.97	<=23	Pass	
		3625	1	0	18.62	2.50	21.12	<=23	Pass
				38	18.40	2.50	20.90	<=23	Pass
	74			18.79	2.50	21.29	<=23	Pass	
	36		0	17.58	2.50	20.08	<=23	Pass	
			18	17.55	2.50	20.05	<=23	Pass	
			39	17.55	2.50	20.05	<=23	Pass	
	75	0	16.33	2.50	18.83	<=23	Pass		
	3692.5	1	0	19.15	2.50	21.65	<=23	Pass	
			38	19.05	2.50	21.55	<=23	Pass	
			74	18.77	2.50	21.27	<=23	Pass	
		36	0	18.11	2.50	20.61	<=23	Pass	
			18	18.07	2.50	20.57	<=23	Pass	
			39	18.09	2.50	20.59	<=23	Pass	
		75	0	16.66	2.50	19.16	<=23	Pass	
		256QAM	3557.5	1	0	14.11	2.50	16.61	<=23
38					13.48	2.50	15.98	<=23	Pass
74	13.85				2.50	16.35	<=23	Pass	
36	0			13.88	2.50	16.38	<=23	Pass	
	18			13.89	2.50	16.39	<=23	Pass	
	39			13.94	2.50	16.44	<=23	Pass	
75	0			12.58	2.50	15.08	<=23	Pass	
3625	1		0	14.51	2.50	17.01	<=23	Pass	
			38	14.61	2.50	17.11	<=23	Pass	
			74	14.54	2.50	17.04	<=23	Pass	
	36		0	14.63	2.50	17.13	<=23	Pass	
			18	14.57	2.50	17.07	<=23	Pass	
			39	14.57	2.50	17.07	<=23	Pass	
75	0		13.29	2.50	15.79	<=23	Pass		
3692.5	1		0	15.33	2.50	17.83	<=23	Pass	
			38	15.41	2.50	17.91	<=23	Pass	
			74	15.24	2.50	17.74	<=23	Pass	
	36		0	15.21	2.50	17.71	<=23	Pass	
			18	15.19	2.50	17.69	<=23	Pass	
			39	15.19	2.50	17.69	<=23	Pass	
	75		0	13.84	2.50	16.34	<=23	Pass	
	Note1: EIRP/10MHz=Conducted Power+Antenna Gain								

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	21.90	2.50	24.40	/	Pass
			50	22.17	2.50	24.67	/	Pass
			99	22.44	2.50	24.94	/	Pass
		50	0	21.09	2.50	23.59	/	Pass
			25	21.30	2.50	23.80	/	Pass
			50	21.47	2.50	23.97	/	Pass
	3625	100	0	21.30	2.50	23.80	/	Pass
			0	22.61	2.50	25.11	/	Pass
			50	22.75	2.50	25.25	/	Pass

		50	99	22.69	2.50	25.19	/	Pass	
			0	21.80	2.50	24.30	/	Pass	
			25	21.90	2.50	24.40	/	Pass	
			50	21.82	2.50	24.32	/	Pass	
		100	0	21.85	2.50	24.35	/	Pass	
	3690	1	0	23.05	2.50	25.55	/	Pass	
			50	23.24	2.50	25.74	/	Pass	
			99	23.41	2.50	25.91	/	Pass	
		50	0	22.27	2.50	24.77	/	Pass	
			25	22.32	2.50	24.82	/	Pass	
			50	22.47	2.50	24.97	/	Pass	
		100	0	22.34	2.50	24.84	/	Pass	
16QAM	3560	1	0	20.88	2.50	23.38	/	Pass	
			50	21.23	2.50	23.73	/	Pass	
			99	21.51	2.50	24.01	/	Pass	
		50	0	20.06	2.50	22.56	/	Pass	
			25	20.31	2.50	22.81	/	Pass	
			50	20.48	2.50	22.98	/	Pass	
		100	0	20.30	2.50	22.80	/	Pass	
		3625	1	0	21.61	2.50	24.11	/	Pass
				50	21.86	2.50	24.36	/	Pass
	99			21.78	2.50	24.28	/	Pass	
	50		0	20.77	2.50	23.27	/	Pass	
			25	20.87	2.50	23.37	/	Pass	
			50	20.84	2.50	23.34	/	Pass	
	100		0	20.87	2.50	23.37	/	Pass	
	3690	1	0	22.14	2.50	24.64	/	Pass	
			50	22.33	2.50	24.83	/	Pass	
			99	22.35	2.50	24.85	/	Pass	
		50	0	21.21	2.50	23.71	/	Pass	
			25	21.28	2.50	23.78	/	Pass	
			50	21.47	2.50	23.97	/	Pass	
		100	0	21.30	2.50	23.80	/	Pass	
64QAM	3560	1	0	20.98	2.50	23.48	/	Pass	
			50	21.27	2.50	23.77	/	Pass	
			99	21.49	2.50	23.99	/	Pass	
		50	0	20.13	2.50	22.63	/	Pass	
			25	20.33	2.50	22.83	/	Pass	
			50	20.49	2.50	22.99	/	Pass	
		100	0	20.29	2.50	22.79	/	Pass	
		3625	1	0	21.47	2.50	23.97	/	Pass
				50	21.83	2.50	24.33	/	Pass
	99			21.68	2.50	24.18	/	Pass	
	50		0	20.82	2.50	23.32	/	Pass	
			25	20.91	2.50	23.41	/	Pass	
			50	20.82	2.50	23.32	/	Pass	
	100		0	20.84	2.50	23.34	/	Pass	
	3690	1	0	21.99	2.50	24.49	/	Pass	
			50	22.19	2.50	24.69	/	Pass	
			99	22.33	2.50	24.83	/	Pass	
		50	0	21.23	2.50	23.73	/	Pass	
			25	21.28	2.50	23.78	/	Pass	
			50	21.47	2.50	23.97	/	Pass	
		100	0	21.32	2.50	23.82	/	Pass	
256QAM	3560	1	0	16.93	2.50	19.43	/	Pass	
			50	17.16	2.50	19.66	/	Pass	
			99	17.56	2.50	20.06	/	Pass	
		50	0	17.06	2.50	19.56	/	Pass	
			25	17.33	2.50	19.83	/	Pass	
			50	17.50	2.50	20.00	/	Pass	
		100	0	17.30	2.50	19.80	/	Pass	
		3625	1	0	17.68	2.50	20.18	/	Pass
				50	17.80	2.50	20.30	/	Pass
	99	17.88		2.50	20.38	/	Pass		

		50	0	17.83	2.50	20.33	/	Pass
			25	17.91	2.50	20.41	/	Pass
			50	17.89	2.50	20.39	/	Pass
	3690	100	0	17.91	2.50	20.41	/	Pass
		1	0	18.15	2.50	20.65	/	Pass
			50	18.21	2.50	20.71	/	Pass
			99	18.57	2.50	21.07	/	Pass
		50	0	18.25	2.50	20.75	/	Pass
			25	18.34	2.50	20.84	/	Pass
			50	18.51	2.50	21.01	/	Pass
		100	0	18.32	2.50	20.82	/	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	18.95	2.50	21.45	<=23	Pass
			50	18.68	2.50	21.18	<=23	Pass
			99	19.03	2.50	21.53	<=23	Pass
		50	0	17.96	2.50	20.46	<=23	Pass
			25	17.73	2.50	20.23	<=23	Pass
			50	17.99	2.50	20.49	<=23	Pass
		100	0	15.22	2.50	17.72	<=23	Pass
	3625	1	0	19.49	2.50	21.99	<=23	Pass
			50	19.47	2.50	21.97	<=23	Pass
			99	19.32	2.50	21.82	<=23	Pass
		50	0	18.56	2.50	21.06	<=23	Pass
			25	18.53	2.50	21.03	<=23	Pass
			50	18.61	2.50	21.11	<=23	Pass
		100	0	15.94	2.50	18.44	<=23	Pass
	3690	1	0	20.05	2.50	22.55	<=23	Pass
			50	20.19	2.50	22.69	<=23	Pass
			99	19.84	2.50	22.34	<=23	Pass
		50	0	19.24	2.50	21.74	<=23	Pass
			25	19.11	2.50	21.61	<=23	Pass
			50	19.24	2.50	21.74	<=23	Pass
		100	0	16.52	2.50	19.02	<=23	Pass
16QAM	3560	1	0	18.17	2.50	20.67	<=23	Pass
			50	17.81	2.50	20.31	<=23	Pass
			99	18.53	2.50	21.03	<=23	Pass
		50	0	16.97	2.50	19.47	<=23	Pass
			25	16.93	2.50	19.43	<=23	Pass
			50	17.01	2.50	19.51	<=23	Pass
		100	0	14.30	2.50	16.80	<=23	Pass
	3625	1	0	18.66	2.50	21.16	<=23	Pass
			50	18.56	2.50	21.06	<=23	Pass
			99	18.39	2.50	20.89	<=23	Pass
		50	0	17.67	2.50	20.17	<=23	Pass
			25	17.59	2.50	20.09	<=23	Pass
			50	17.41	2.50	19.91	<=23	Pass
		100	0	15.07	2.50	17.57	<=23	Pass
	3690	1	0	19.13	2.50	21.63	<=23	Pass
			50	18.91	2.50	21.41	<=23	Pass
			99	18.83	2.50	21.33	<=23	Pass
		50	0	18.07	2.50	20.57	<=23	Pass
			25	17.97	2.50	20.47	<=23	Pass
			50	18.08	2.50	20.58	<=23	Pass
		100	0	15.65	2.50	18.15	<=23	Pass
64QAM	3560	1	0	17.82	2.50	20.32	<=23	Pass
			50	17.75	2.50	20.25	<=23	Pass

		50	99	18.00	2.50	20.50	<=23	Pass	
			0	16.72	2.50	19.22	<=23	Pass	
			25	16.93	2.50	19.43	<=23	Pass	
			50	17.07	2.50	19.57	<=23	Pass	
		100	0	14.31	2.50	16.81	<=23	Pass	
	3625	1	0	18.77	2.50	21.27	<=23	Pass	
			50	18.61	2.50	21.11	<=23	Pass	
			99	18.08	2.50	20.58	<=23	Pass	
		50	0	17.69	2.50	20.19	<=23	Pass	
			25	17.73	2.50	20.23	<=23	Pass	
			50	17.53	2.50	20.03	<=23	Pass	
		100	0	15.14	2.50	17.64	<=23	Pass	
	3690	1	0	18.94	2.50	21.44	<=23	Pass	
			50	19.38	2.50	21.88	<=23	Pass	
			99	18.85	2.50	21.35	<=23	Pass	
		50	0	18.22	2.50	20.72	<=23	Pass	
			25	18.15	2.50	20.65	<=23	Pass	
			50	18.09	2.50	20.59	<=23	Pass	
		100	0	15.50	2.50	18.00	<=23	Pass	
	256QAM	3560	1	0	13.54	2.50	16.04	<=23	Pass
				50	13.45	2.50	15.95	<=23	Pass
				99	13.94	2.50	16.44	<=23	Pass
			50	0	13.92	2.50	16.42	<=23	Pass
				25	13.97	2.50	16.47	<=23	Pass
50				14.03	2.50	16.53	<=23	Pass	
100			0	11.37	2.50	13.87	<=23	Pass	
3625		1	0	14.57	2.50	17.07	<=23	Pass	
			50	14.79	2.50	17.29	<=23	Pass	
			99	14.98	2.50	17.48	<=23	Pass	
		50	0	14.54	2.50	17.04	<=23	Pass	
			25	14.62	2.50	17.12	<=23	Pass	
			50	14.50	2.50	17.00	<=23	Pass	
		100	0	12.04	2.50	14.54	<=23	Pass	
3690		1	0	15.26	2.50	17.76	<=23	Pass	
			50	15.04	2.50	17.54	<=23	Pass	
			99	14.91	2.50	17.41	<=23	Pass	
		50	0	15.21	2.50	17.71	<=23	Pass	
			25	15.12	2.50	17.62	<=23	Pass	
			50	15.15	2.50	17.65	<=23	Pass	
		100	0	12.39	2.50	14.89	<=23	Pass	
Note1: EIRP/10MHz=Conducted Power+Antenna Gain									

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	-3.600	-0.0010	-2.5 to 2.5	Pass
					3.85	-3.000	-0.0008	-2.5 to 2.5	Pass
					4.43	-3.500	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.900	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.100	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-1.900	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-1.200	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.500	-0.0001	-2.5 to 2.5	Pass

				30	3.85	-2.900	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-4.500	-0.0012	-2.5 to 2.5	Pass
				50	3.85	0.500	0.0001	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band48_OBW

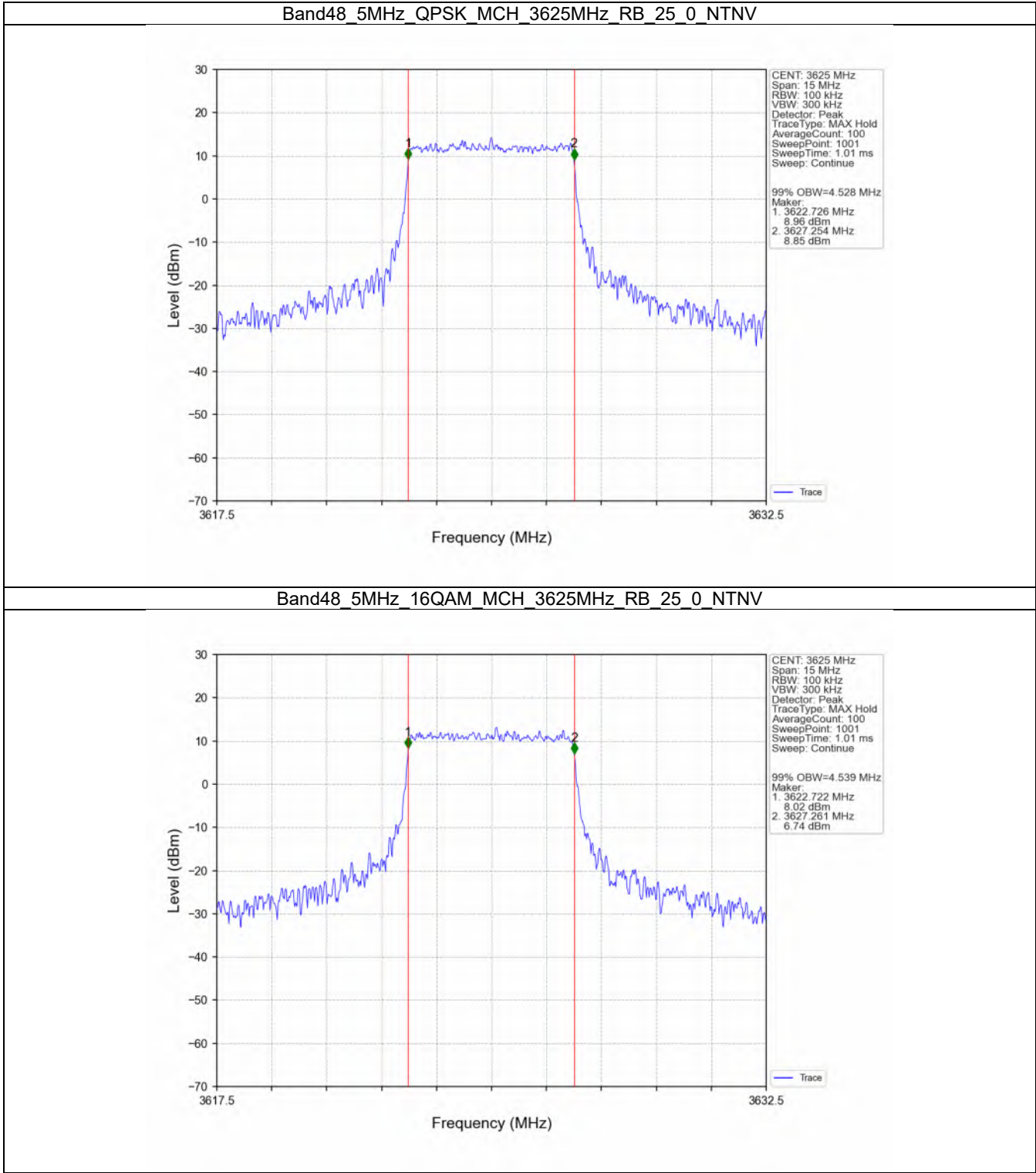
Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3625	25	0	4.528	/	Pass
	16QAM	3625	25	0	4.539	/	Pass
	64QAM	3625	25	0	4.523	/	Pass
	256QAM	3625	25	0	4.532	/	Pass
10	QPSK	3625	50	0	9.016	/	Pass
	16QAM	3625	50	0	9.013	/	Pass
	64QAM	3625	50	0	9.019	/	Pass
	256QAM	3625	50	0	9.034	/	Pass
15	QPSK	3625	75	0	13.531	/	Pass
	16QAM	3625	75	0	13.547	/	Pass
	64QAM	3625	75	0	13.489	/	Pass
	256QAM	3625	75	0	13.476	/	Pass
20	QPSK	3625	100	0	17.991	/	Pass
	16QAM	3625	100	0	18.086	/	Pass
	64QAM	3625	100	0	18.051	/	Pass
	256QAM	3625	100	0	18.018	/	Pass

3.1.2 Band48_XDB

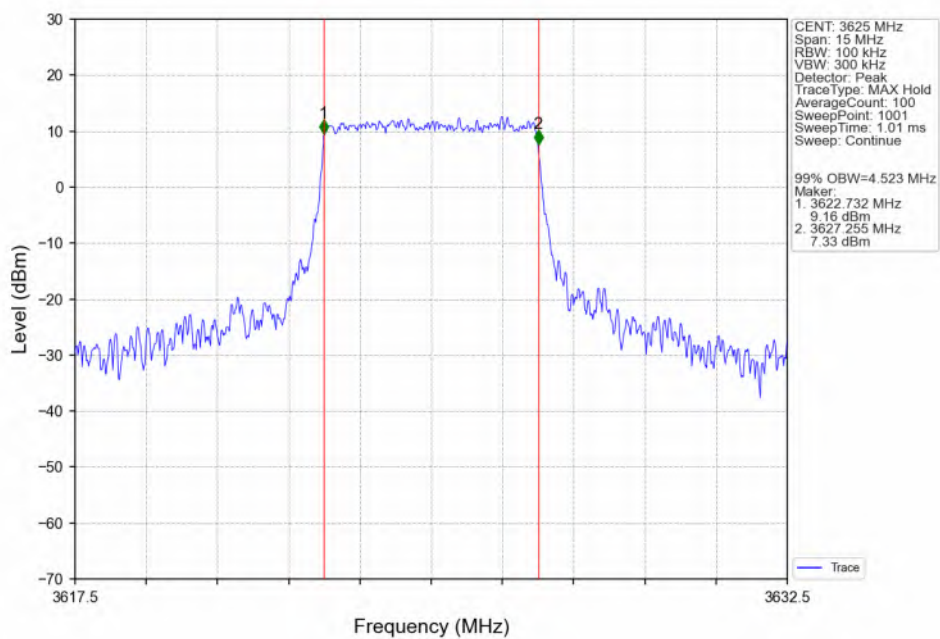
Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3625	25	0	5.497	/	Pass
	16QAM	3625	25	0	5.479	/	Pass
	64QAM	3625	25	0	5.469	/	Pass
	256QAM	3625	25	0	5.416	/	Pass
10	QPSK	3625	50	0	9.846	/	Pass
	16QAM	3625	50	0	10.150	/	Pass
	64QAM	3625	50	0	10.101	/	Pass
	256QAM	3625	50	0	10.309	/	Pass
15	QPSK	3625	75	0	14.825	/	Pass
	16QAM	3625	75	0	14.678	/	Pass
	64QAM	3625	75	0	15.277	/	Pass
	256QAM	3625	75	0	14.770	/	Pass
20	QPSK	3625	100	0	21.227	/	Pass
	16QAM	3625	100	0	20.000	/	Pass
	64QAM	3625	100	0	19.934	/	Pass
	256QAM	3625	100	0	20.374	/	Pass

3.2 Test Graph

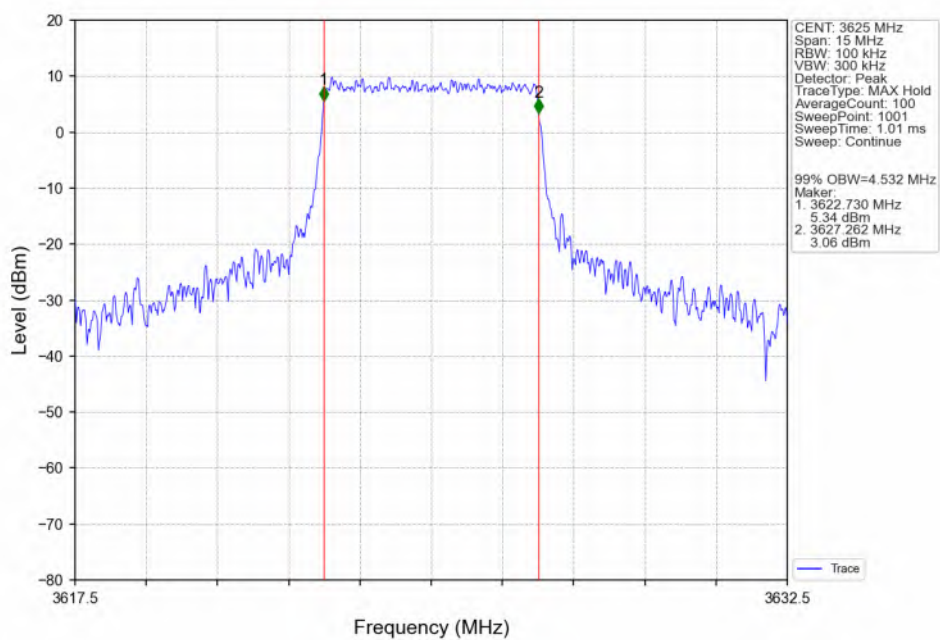
3.2.1 Band48_OBW



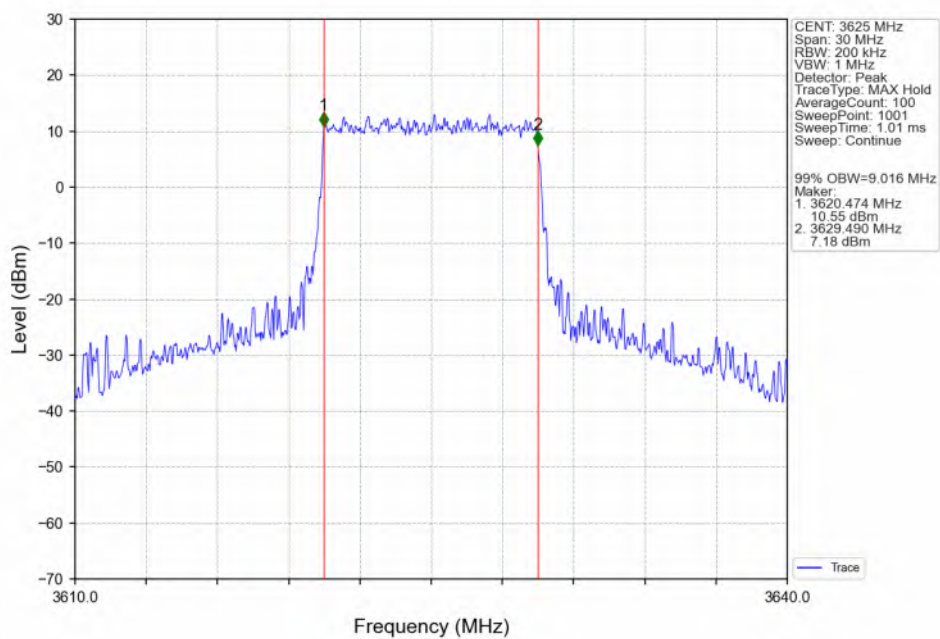
Band48_5MHz_64QAM_MCH_3625MHz_RB_25_0_NTNV



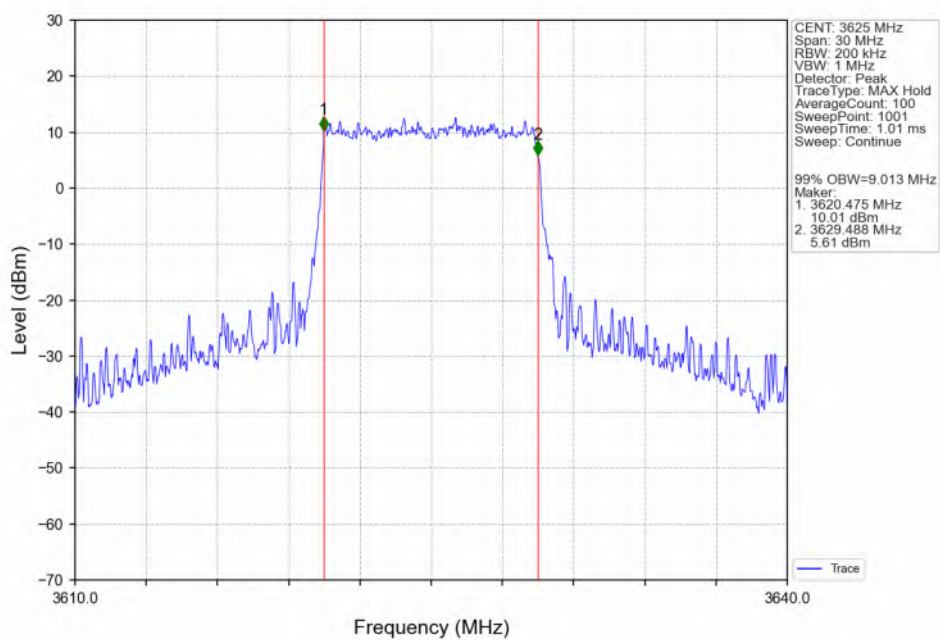
Band48_5MHz_256QAM_MCH_3625MHz_RB_25_0_NTNV



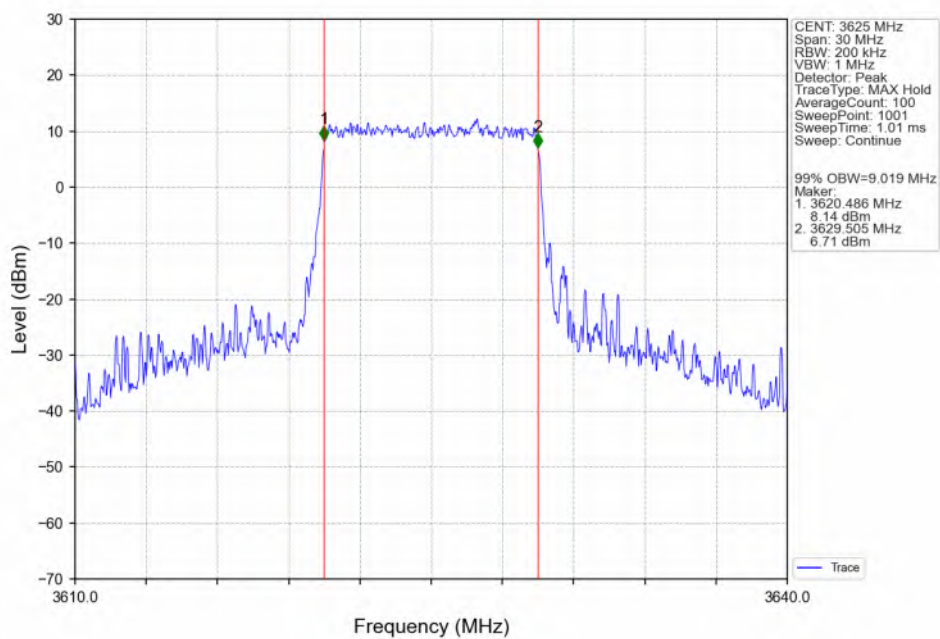
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



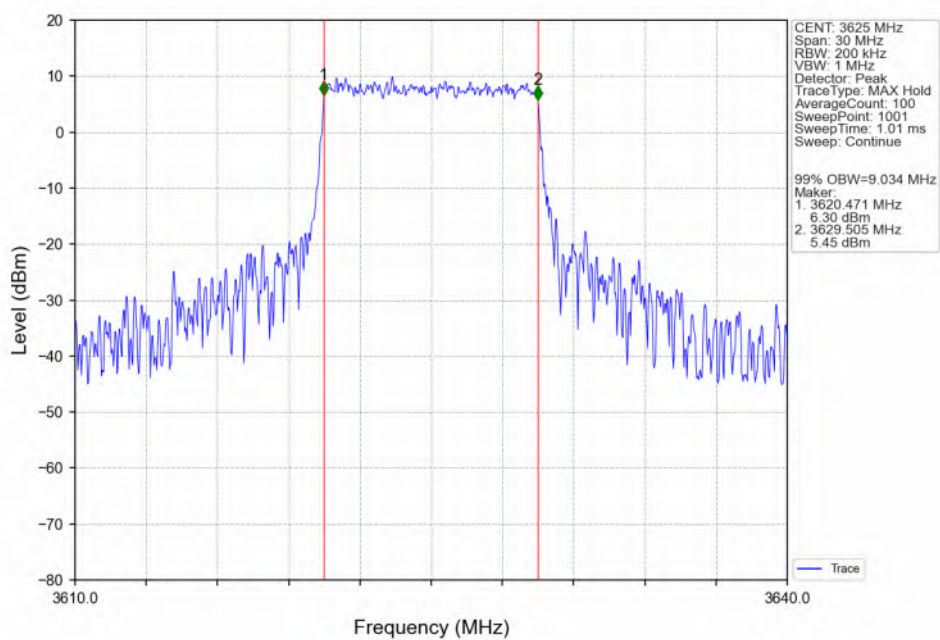
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



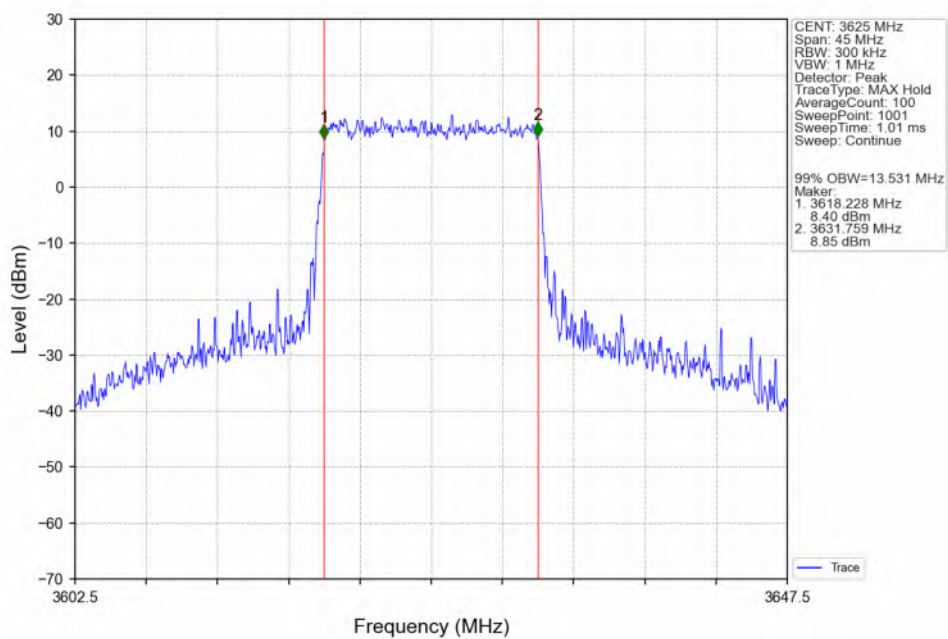
Band48_10MHz_64QAM_MCH_3625MHz_RB_50_0_NTNV



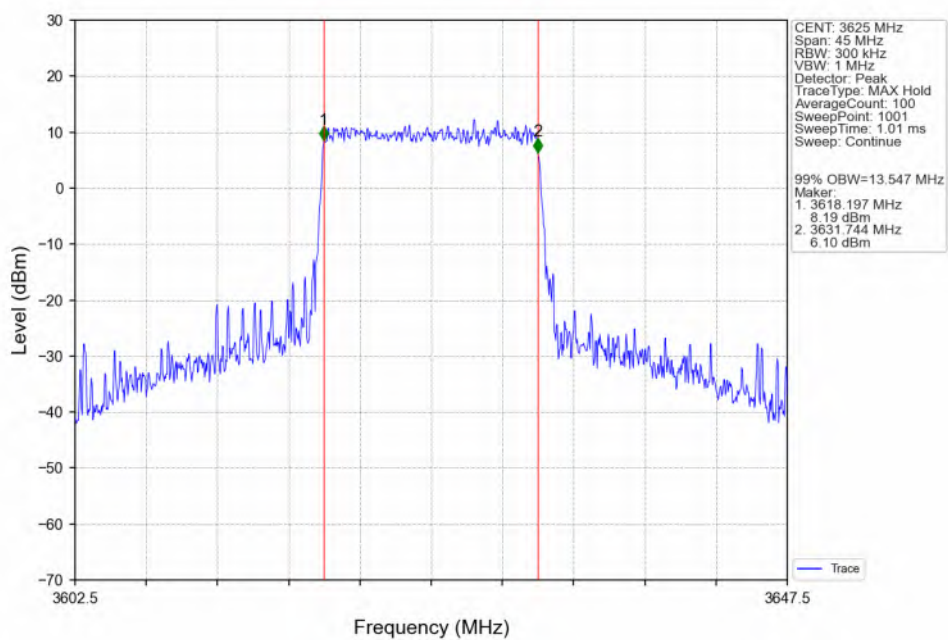
Band48_10MHz_256QAM_MCH_3625MHz_RB_50_0_NTNV



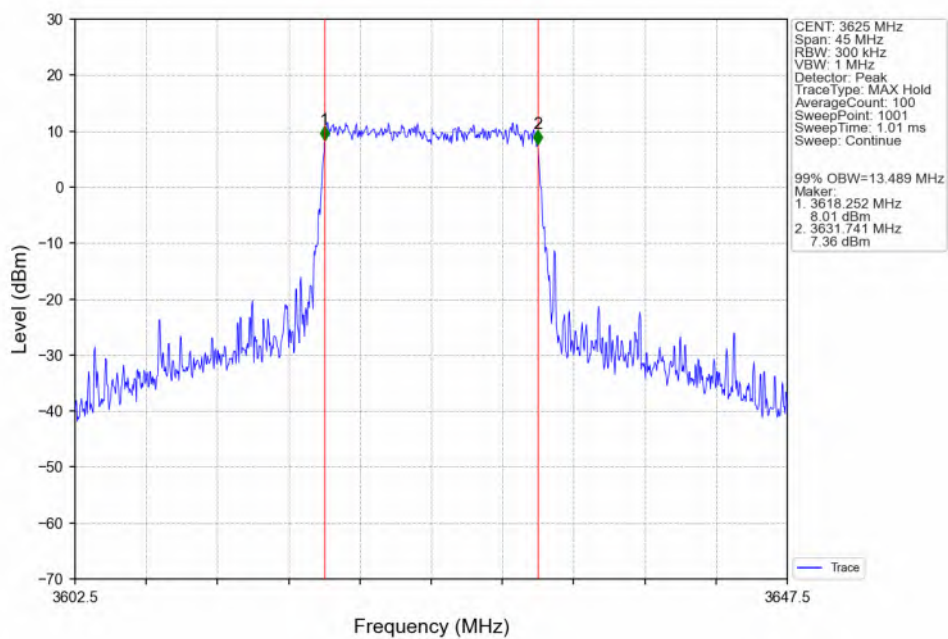
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



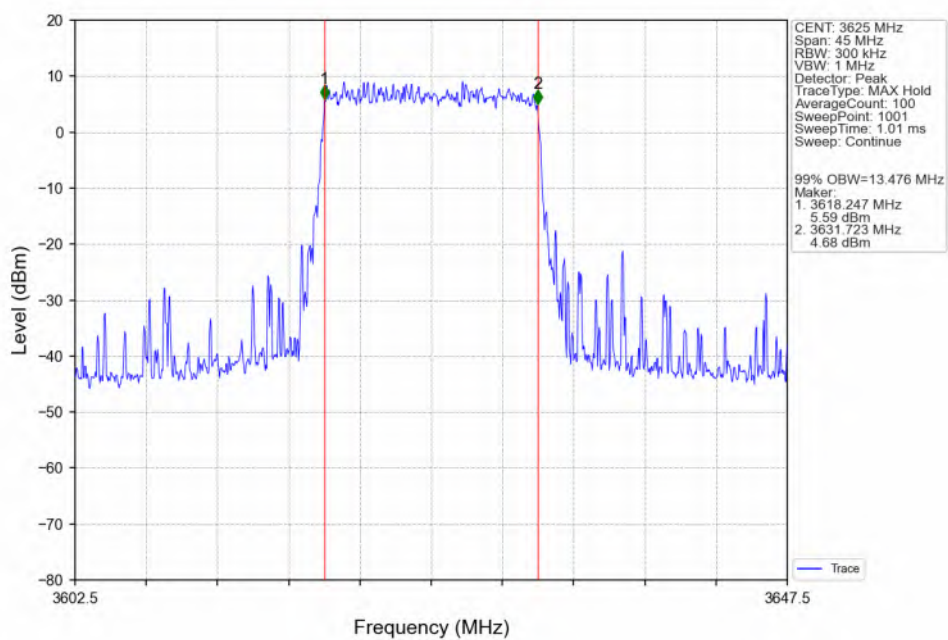
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



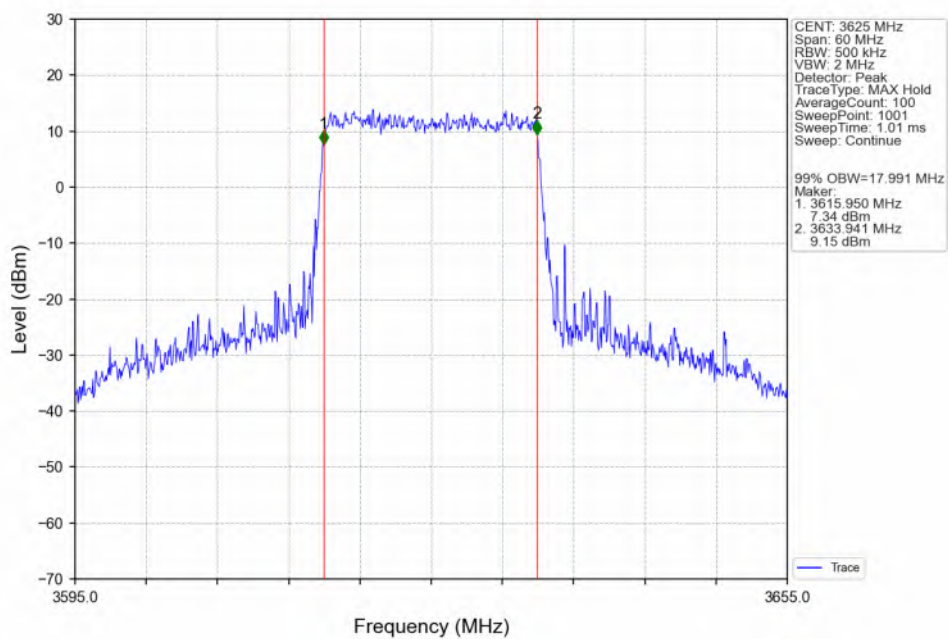
Band48_15MHz_64QAM_MCH_3625MHz_RB_75_0_NTNV



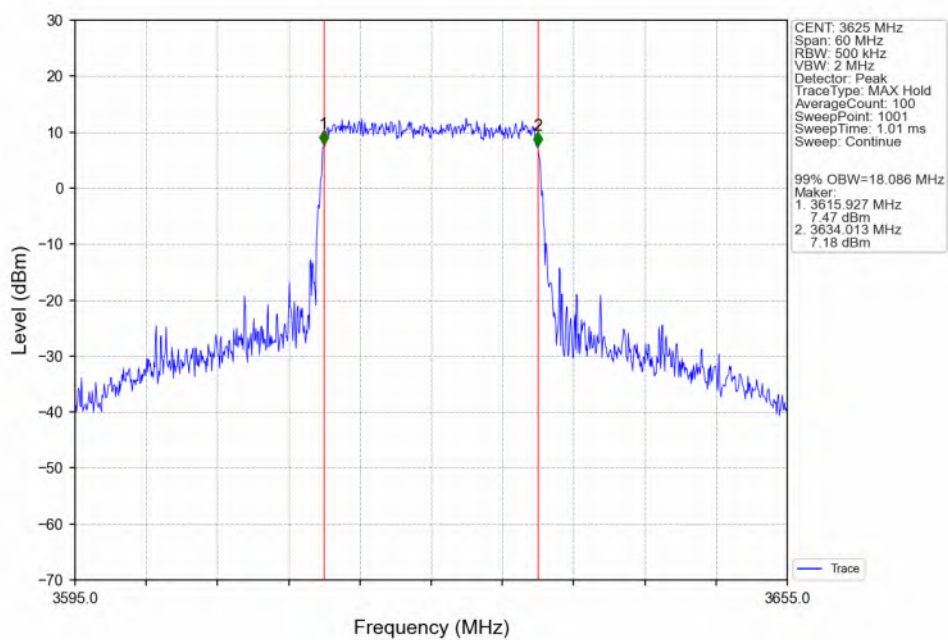
Band48_15MHz_256QAM_MCH_3625MHz_RB_75_0_NTNV



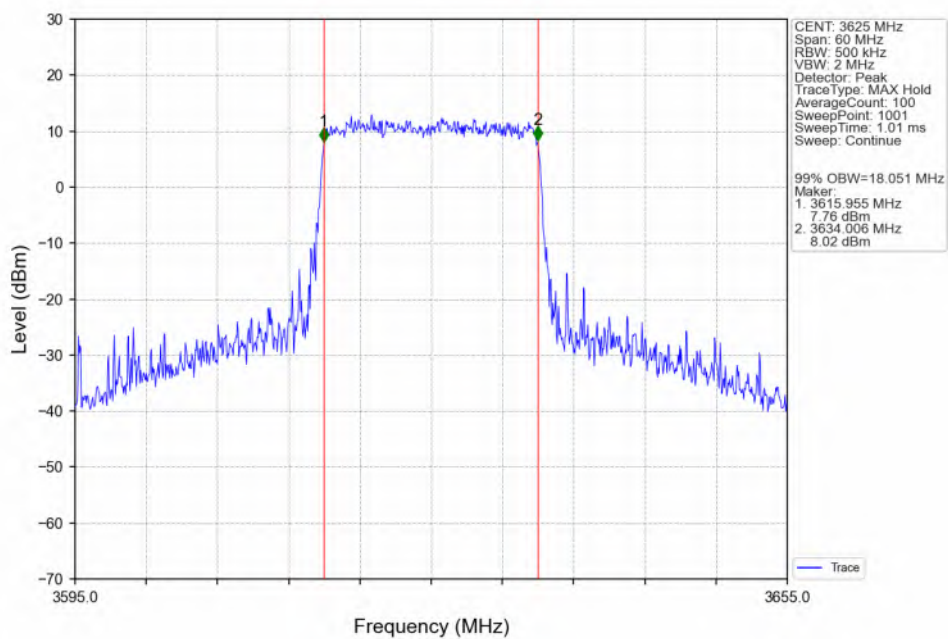
Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTNV



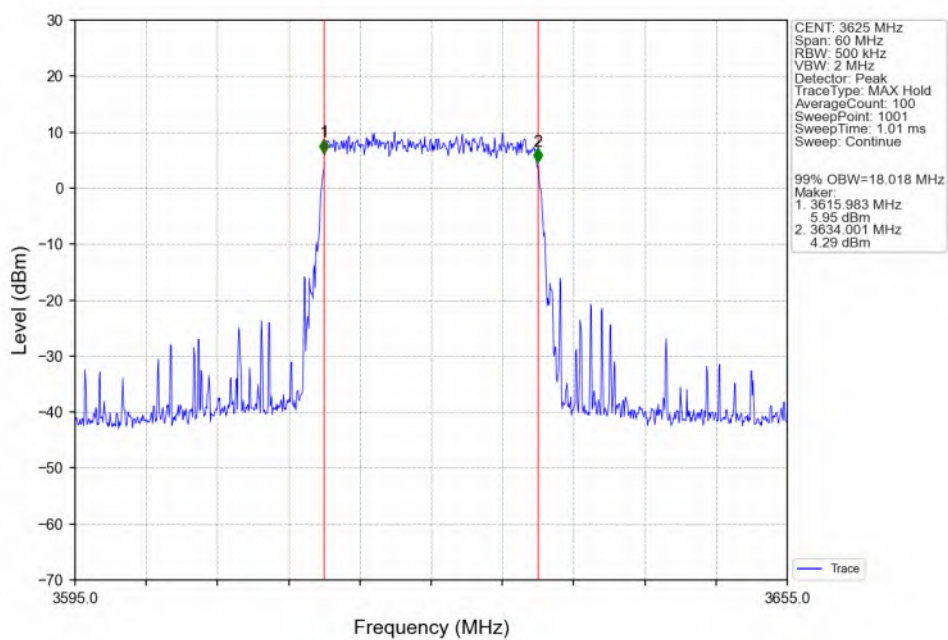
Band48 20MHz 16QAM MCH 3625MHz RB 100 0 NTNV



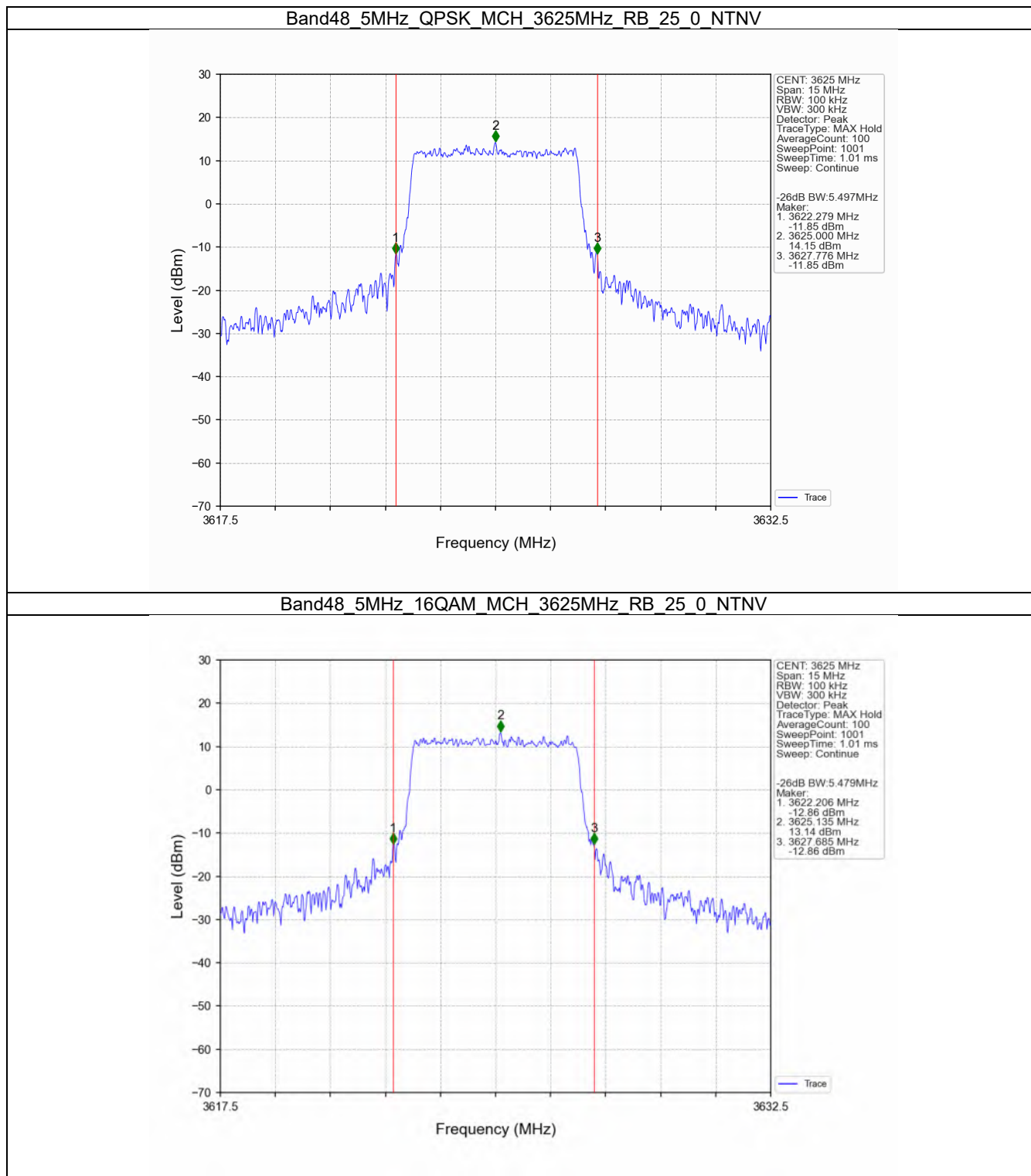
Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV



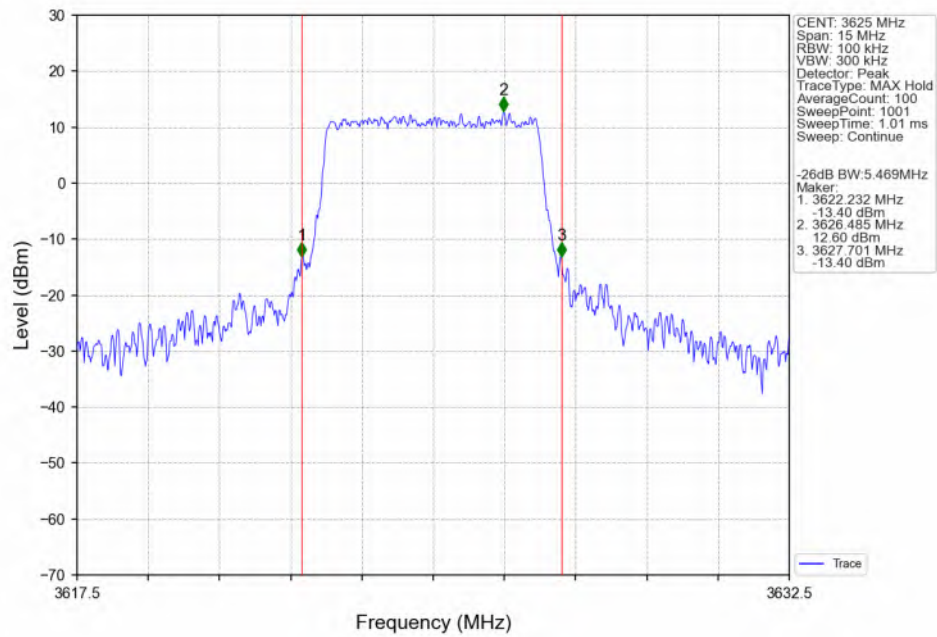
Band48_20MHz_256QAM_MCH_3625MHz_RB_100_0_NTNV



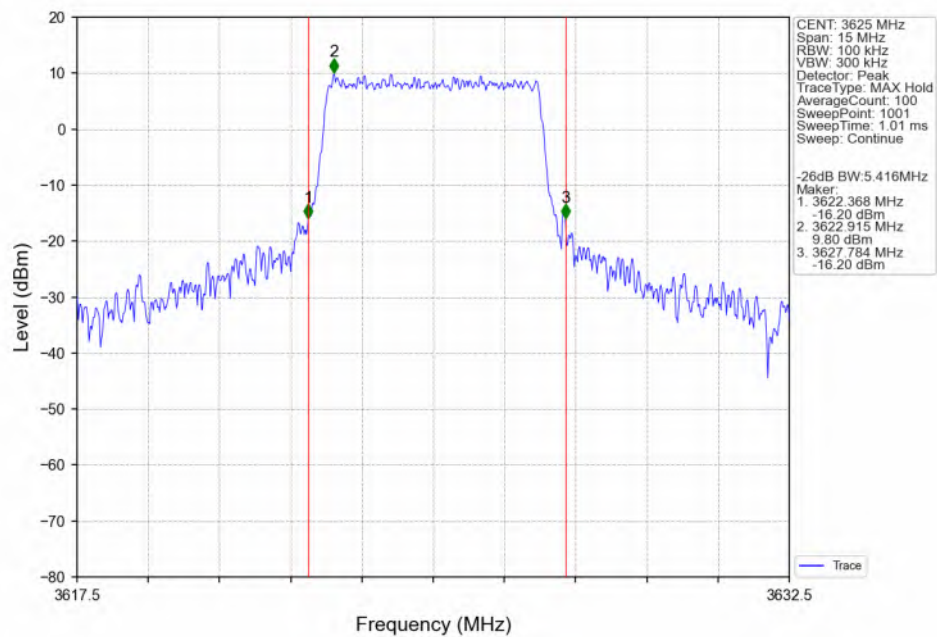
3.2.2 Band48_XDB



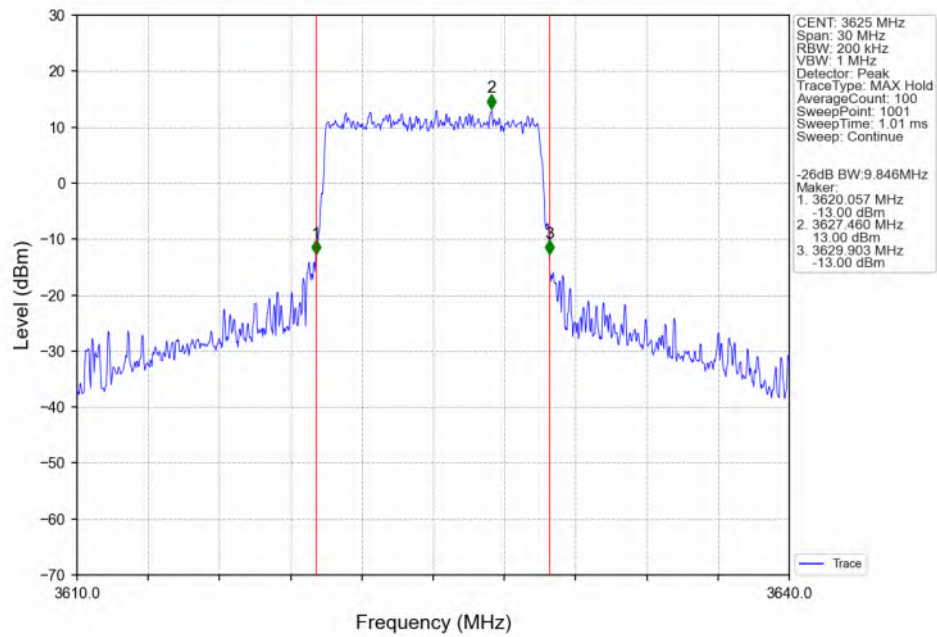
Band48_5MHz_64QAM_MCH_3625MHz_RB_25_0_NTNV



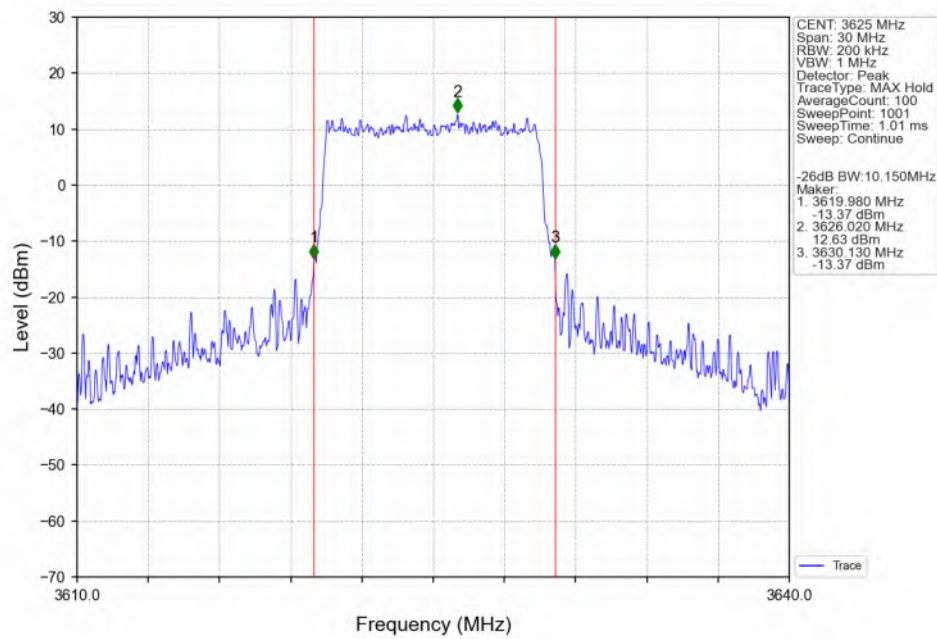
Band48_5MHz_256QAM_MCH_3625MHz_RB_25_0_NTNV



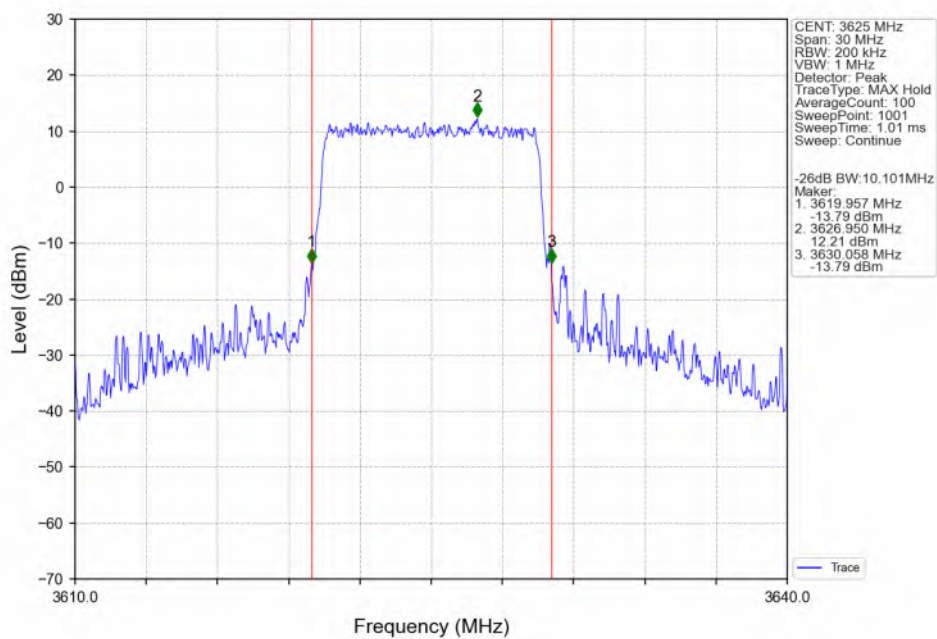
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



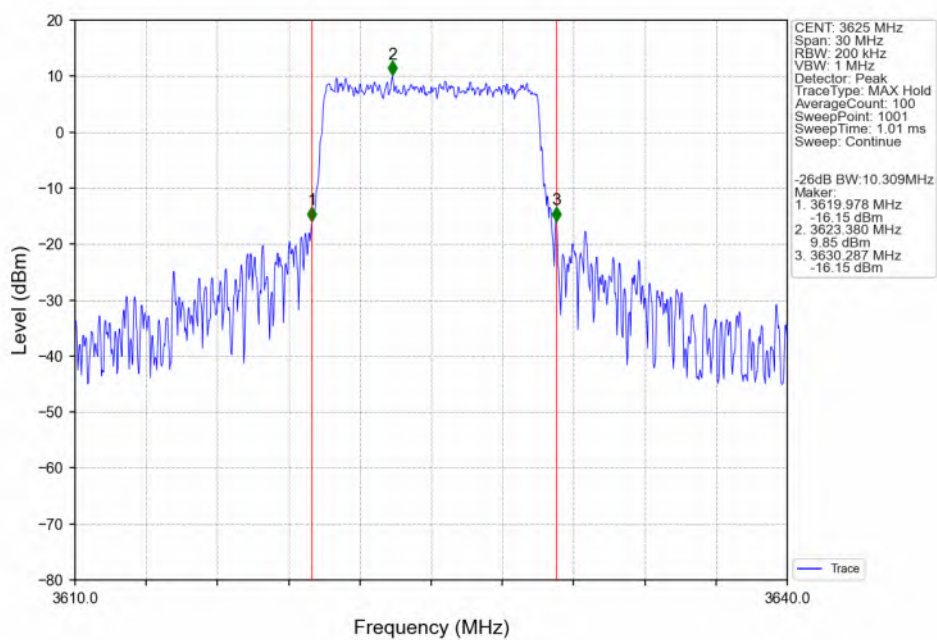
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



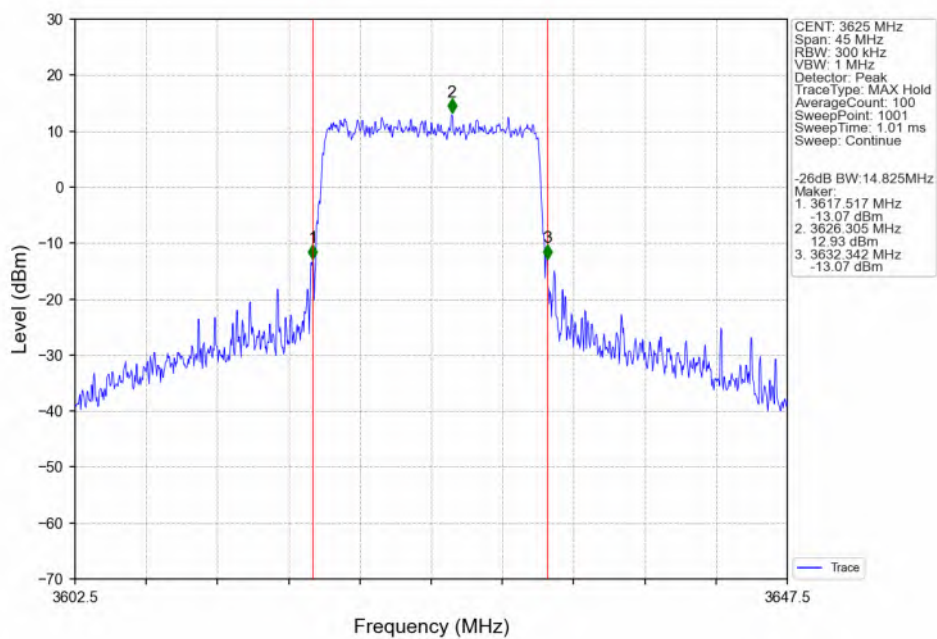
Band48_10MHz_64QAM_MCH_3625MHz_RB_50_0_NTNV



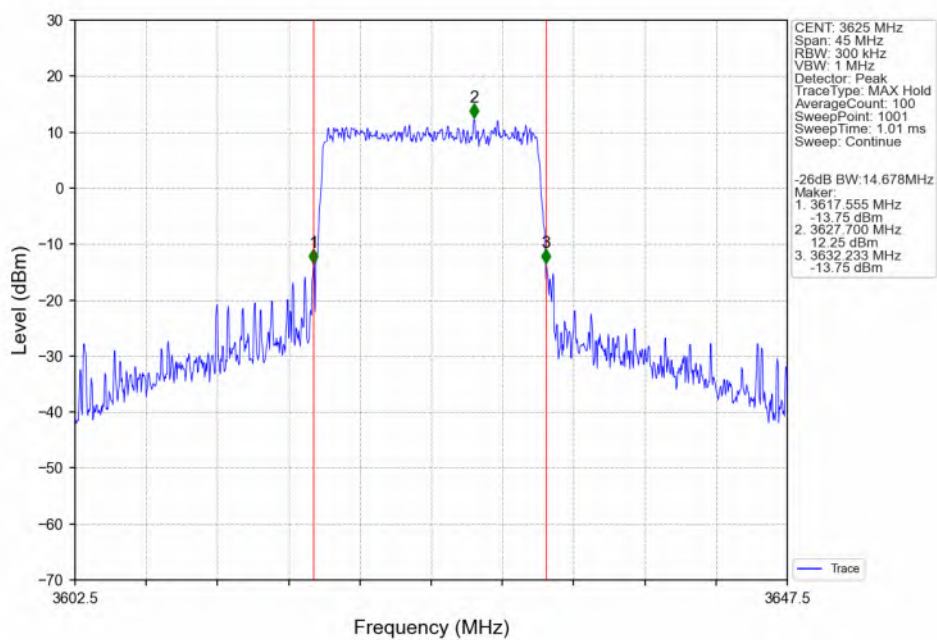
Band48_10MHz_256QAM_MCH_3625MHz_RB_50_0_NTNV



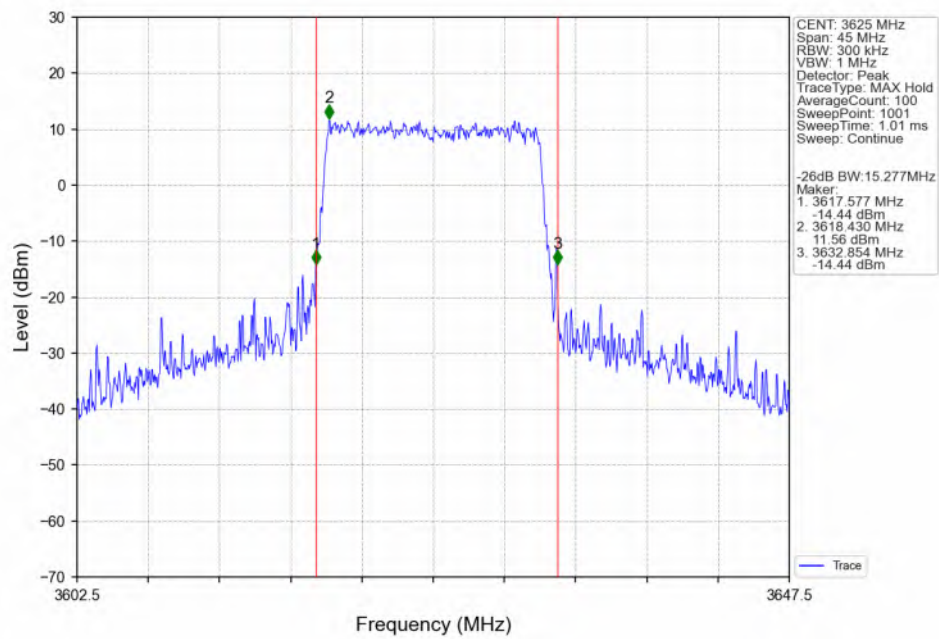
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



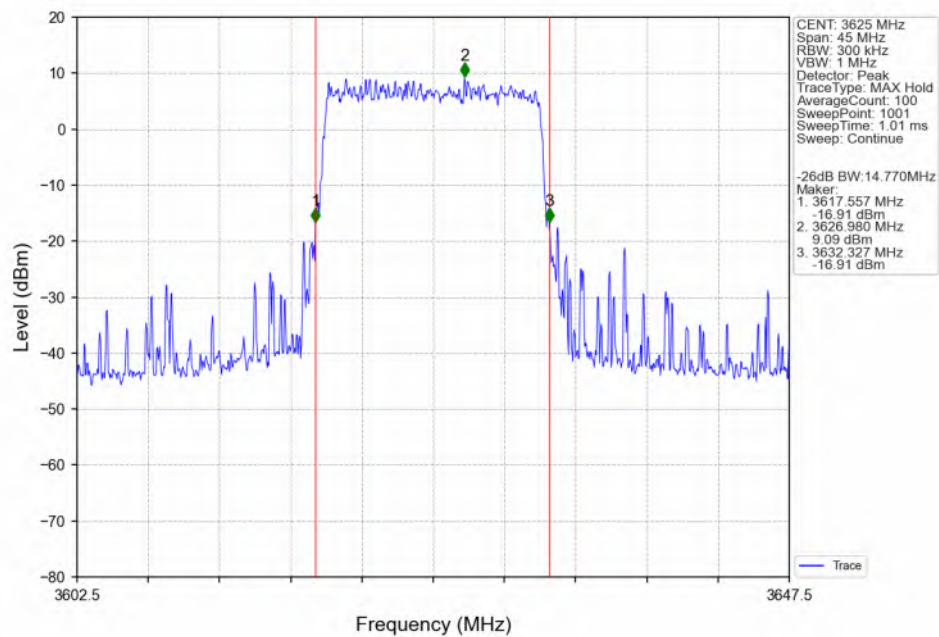
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



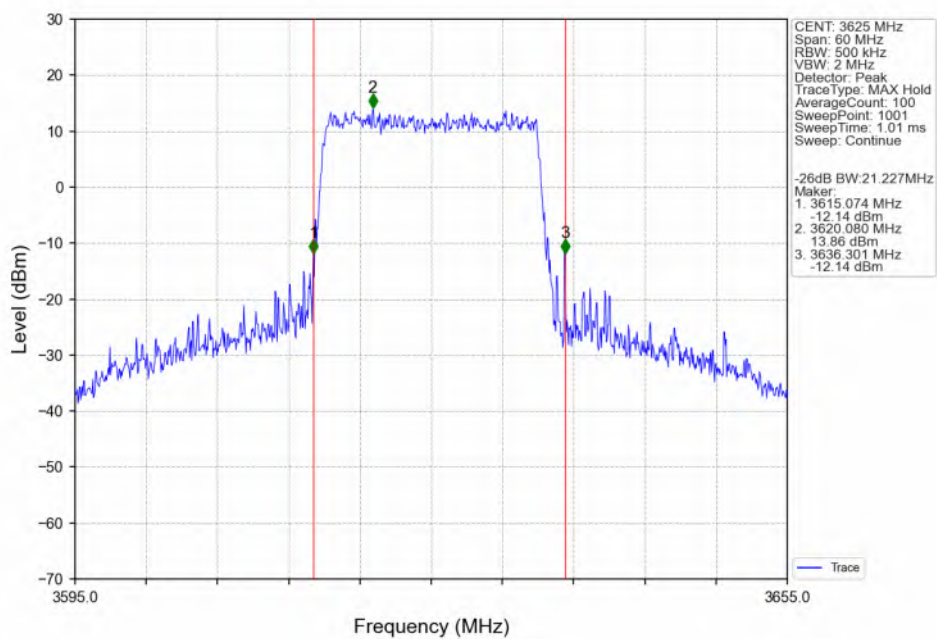
Band48_15MHz_64QAM_MCH_3625MHz_RB_75_0_NTNV



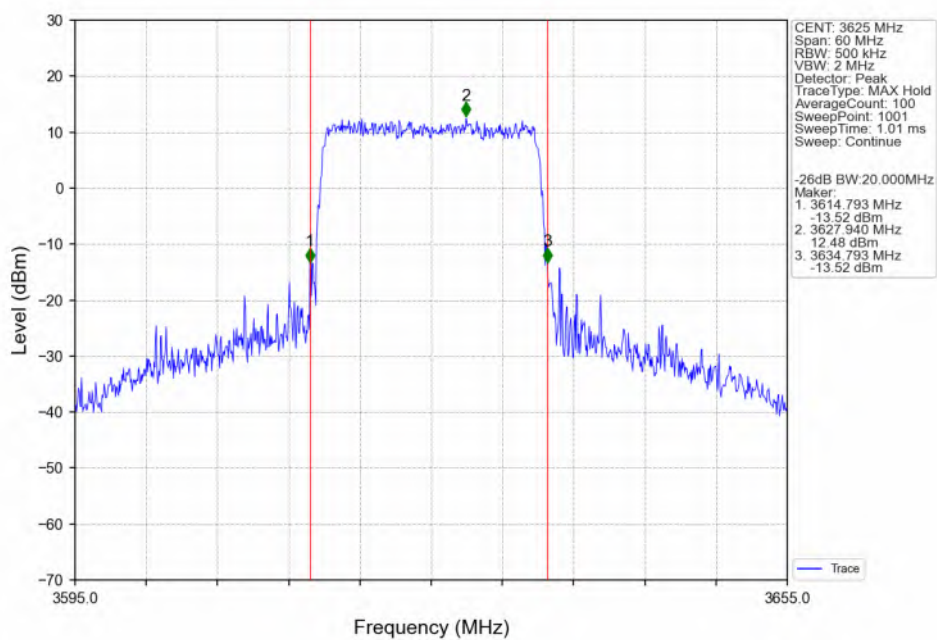
Band48_15MHz_256QAM_MCH_3625MHz_RB_75_0_NTNV



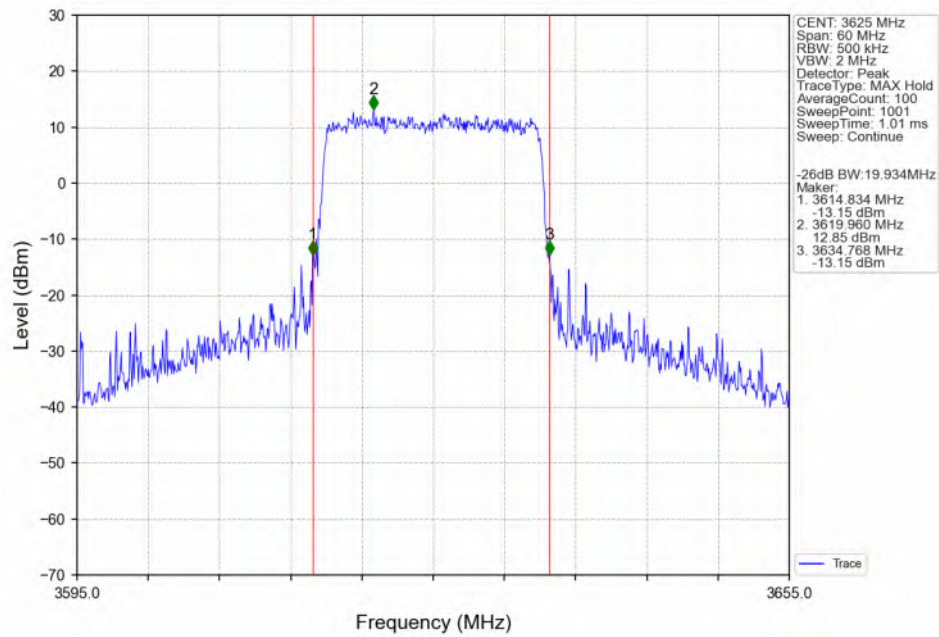
Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTNV



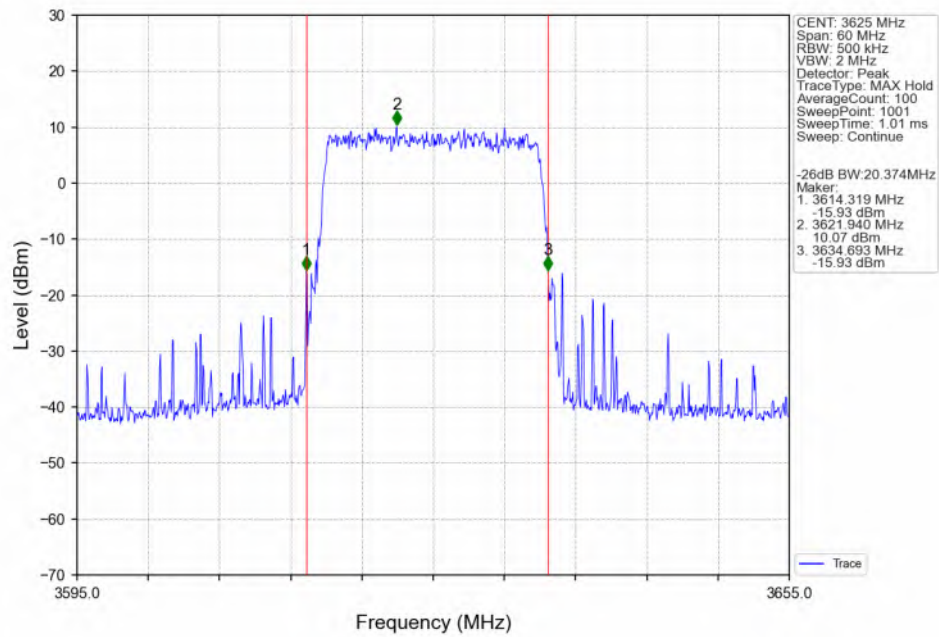
Band48 20MHz 16QAM MCH 3625MHz RB 100 0 NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_MCH_3625MHz_RB_100_0_NTNV



4. Peak-Average Ratio

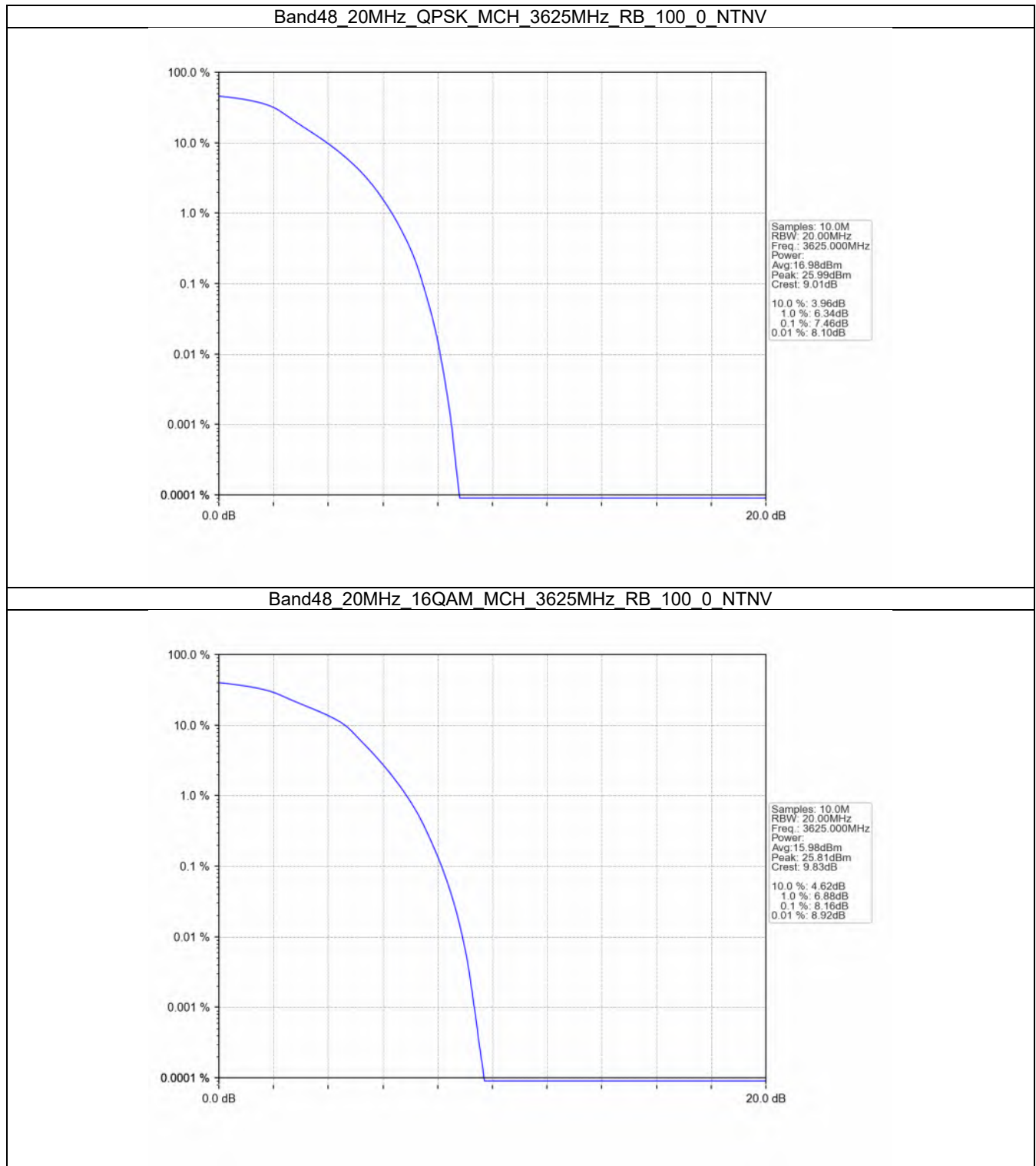
4.1 Test Result

4.1.1 B48_20MHz

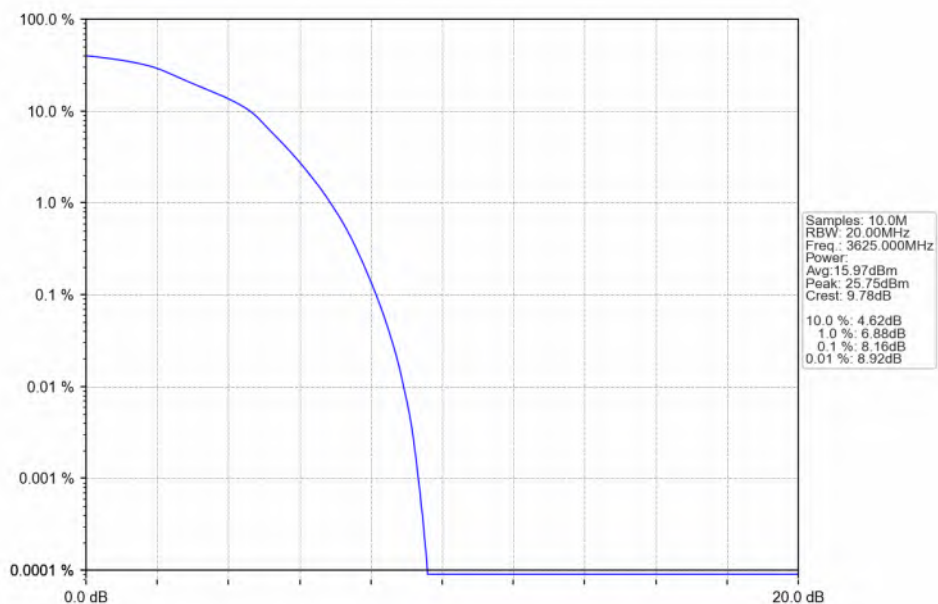
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3625	100	0	7.46	<=13	Pass
16QAM	3625	100	0	8.16	<=13	Pass
64QAM	3625	100	0	8.16	<=13	Pass
256QAM	3625	100	0	8.66	<=13	Pass

4.2 Test Graph

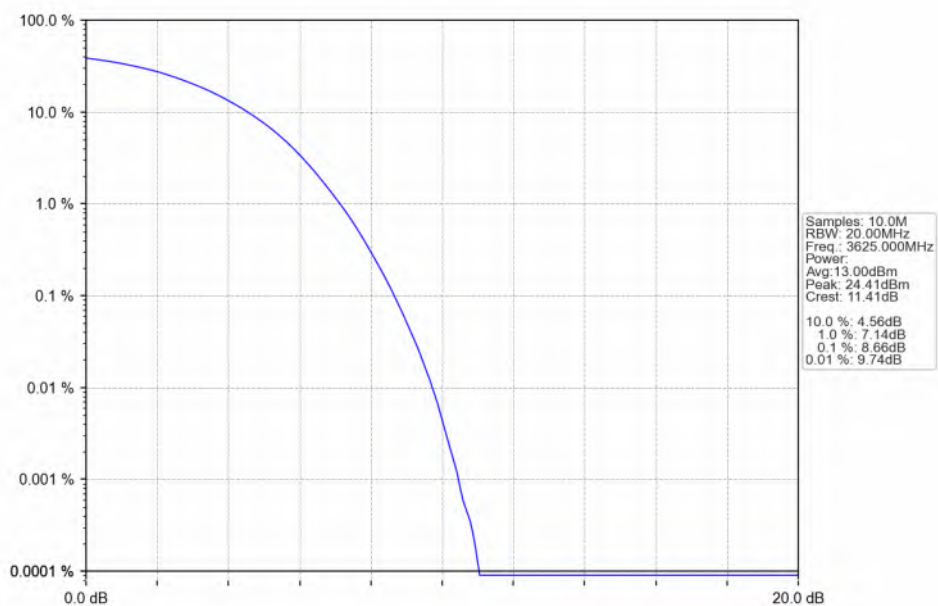
4.2.1 B48_20MHz



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 / NTVN						
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

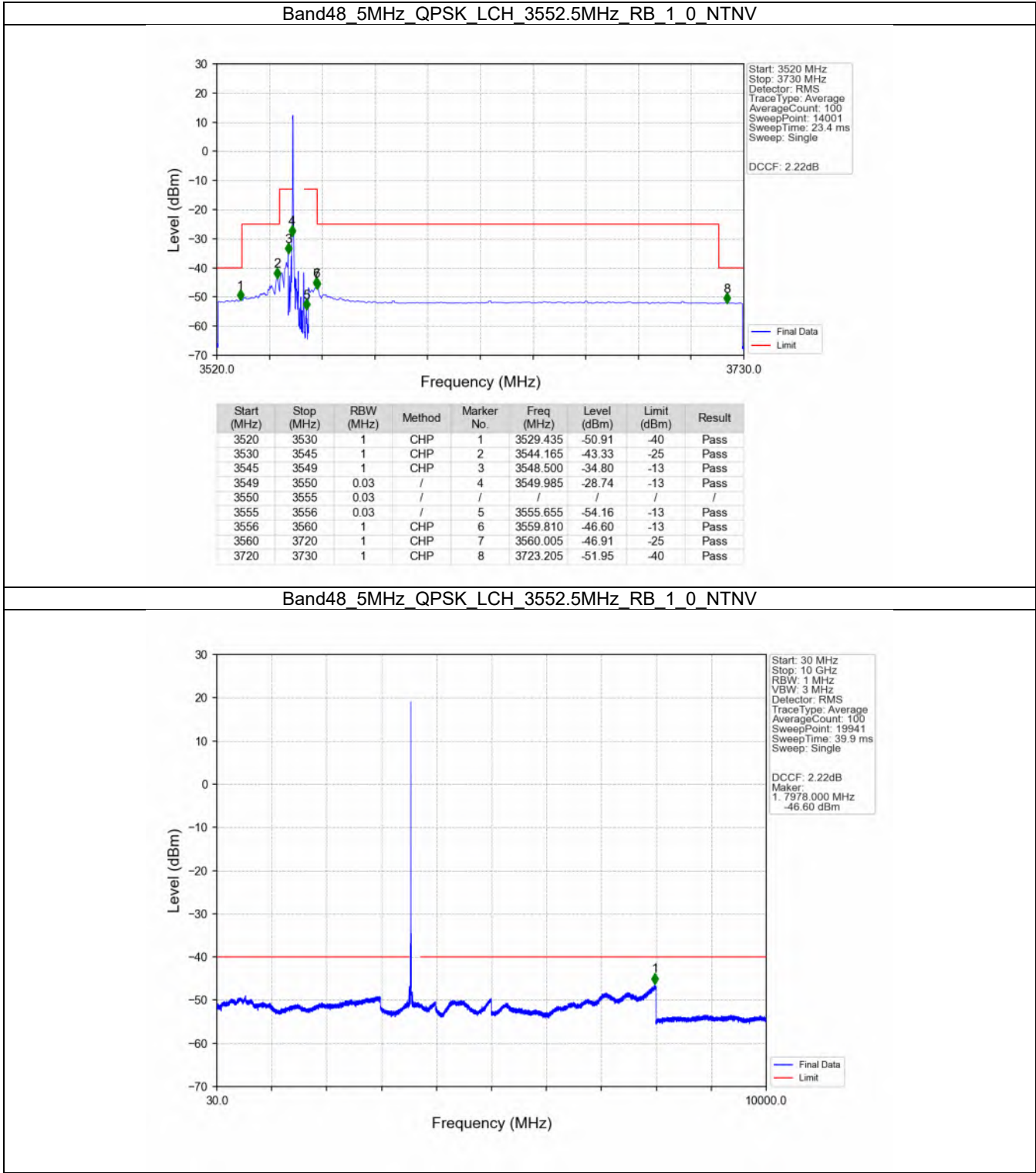
Band: 48 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.4 B48_20MHz

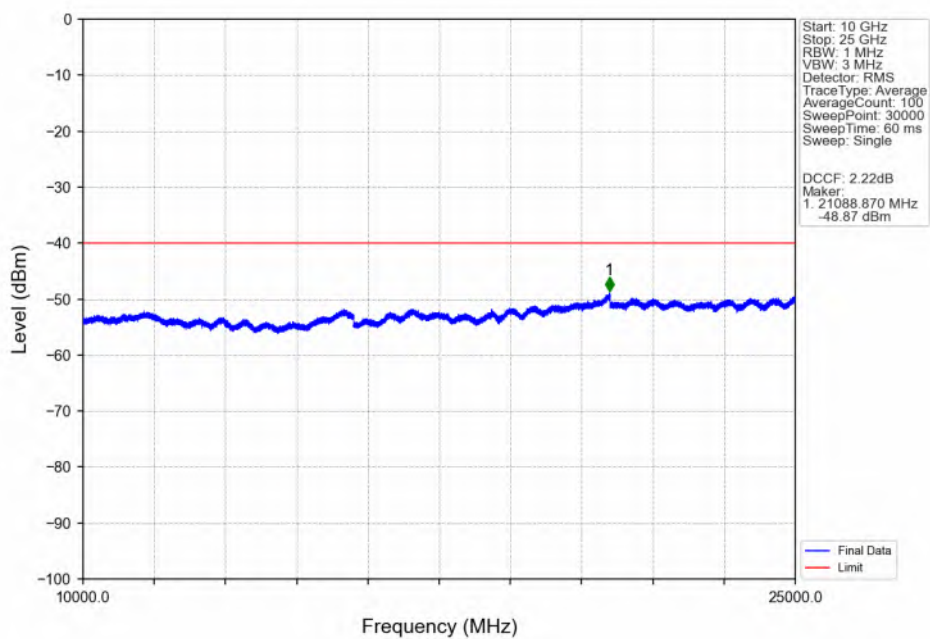
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

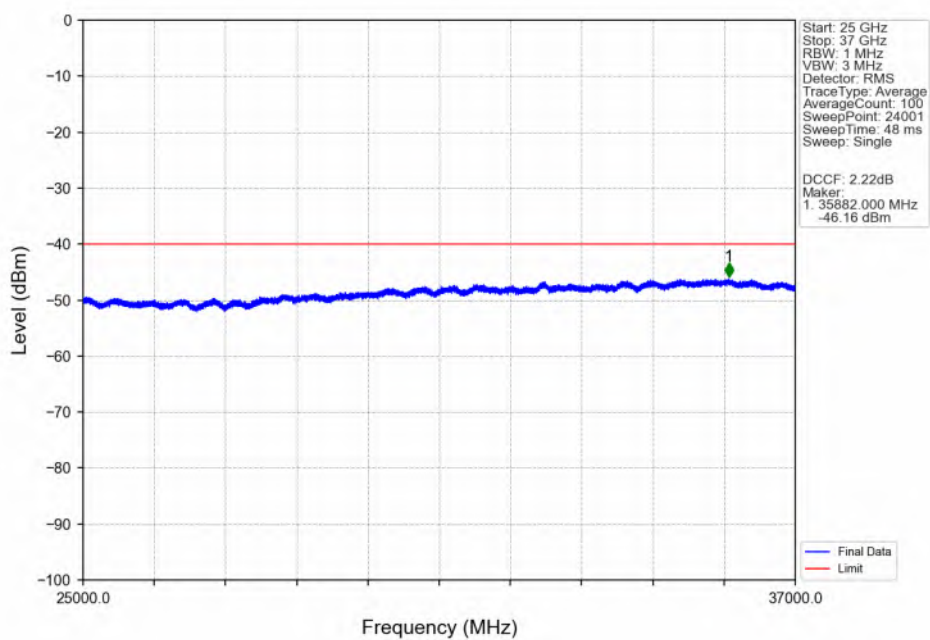
5.2.1 B48_5MHz



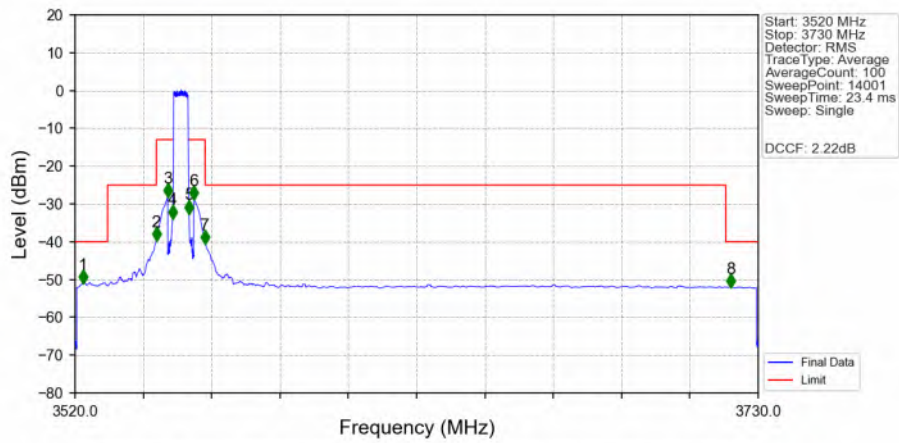
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV



Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV

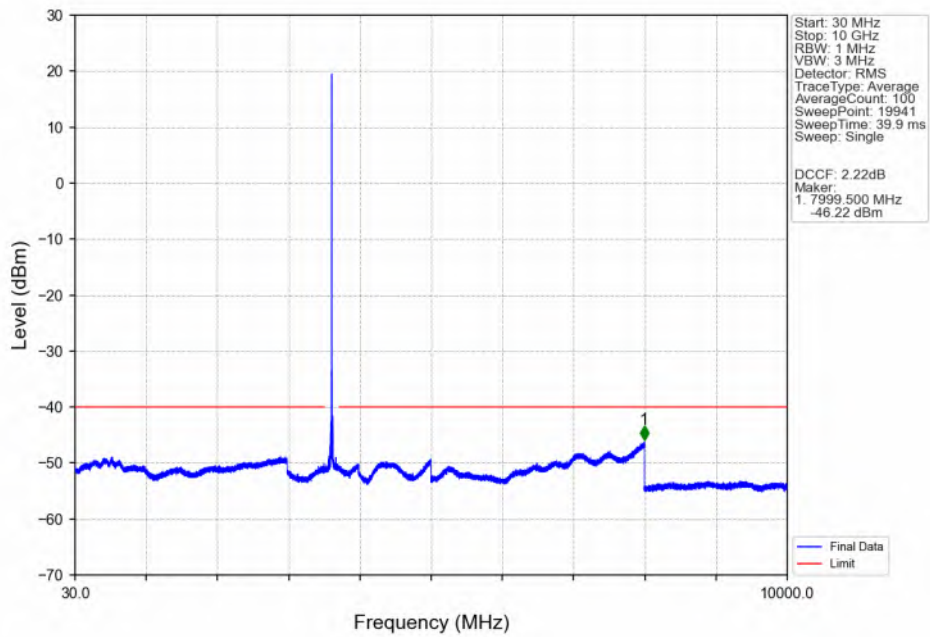


Band48_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV

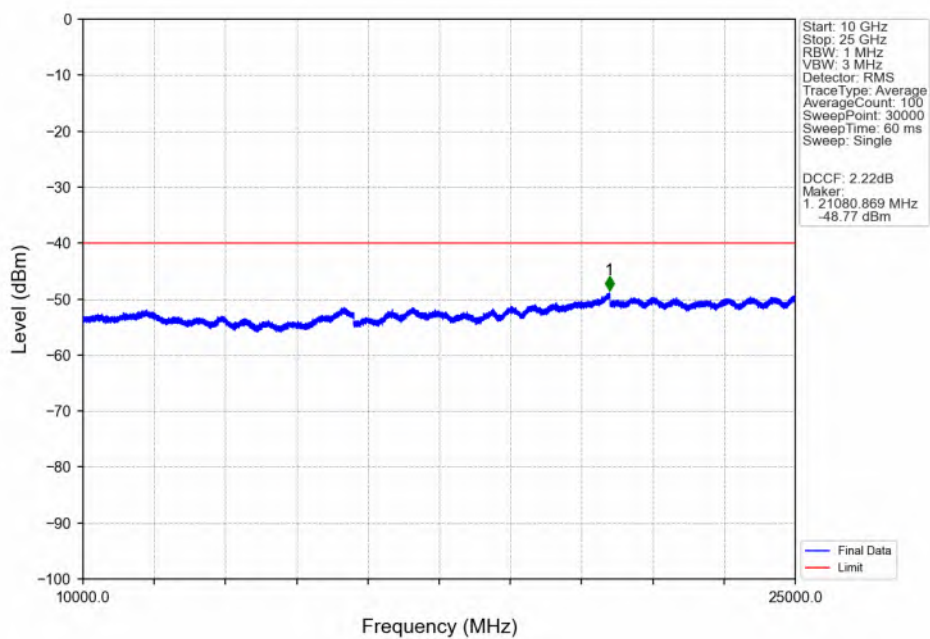


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.430	-50.78	-40	Pass
3530	3545	1	CHP	2	3544.990	-39.49	-25	Pass
3545	3549	1	CHP	3	3548.500	-27.92	-13	Pass
3549	3550	0.055	CHP	4	3549.985	-33.63	-13	Pass
3550	3555	0.055	CHP	/	/	/	/	/
3555	3556	0.055	CHP	5	3555.010	-32.39	-13	Pass
3556	3560	1	CHP	6	3556.510	-28.65	-13	Pass
3560	3720	1	CHP	7	3560.005	-40.34	-25	Pass
3720	3730	1	CHP	8	3721.495	-51.91	-40	Pass

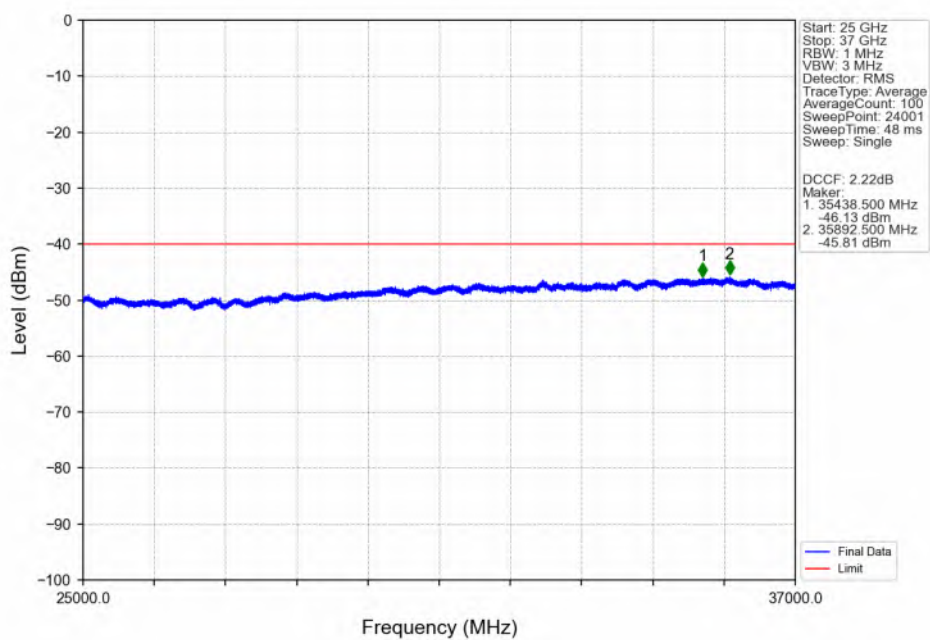
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



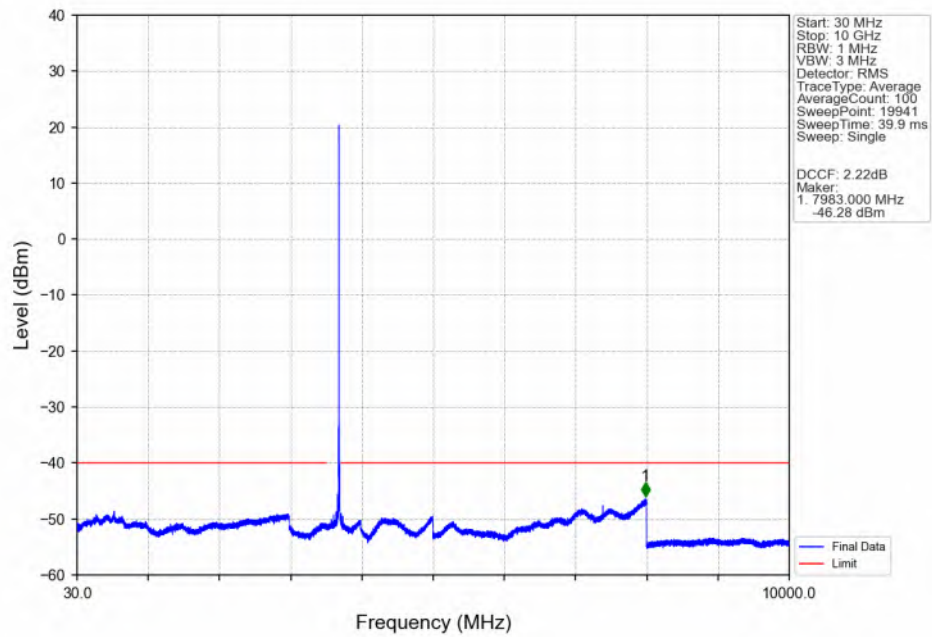
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



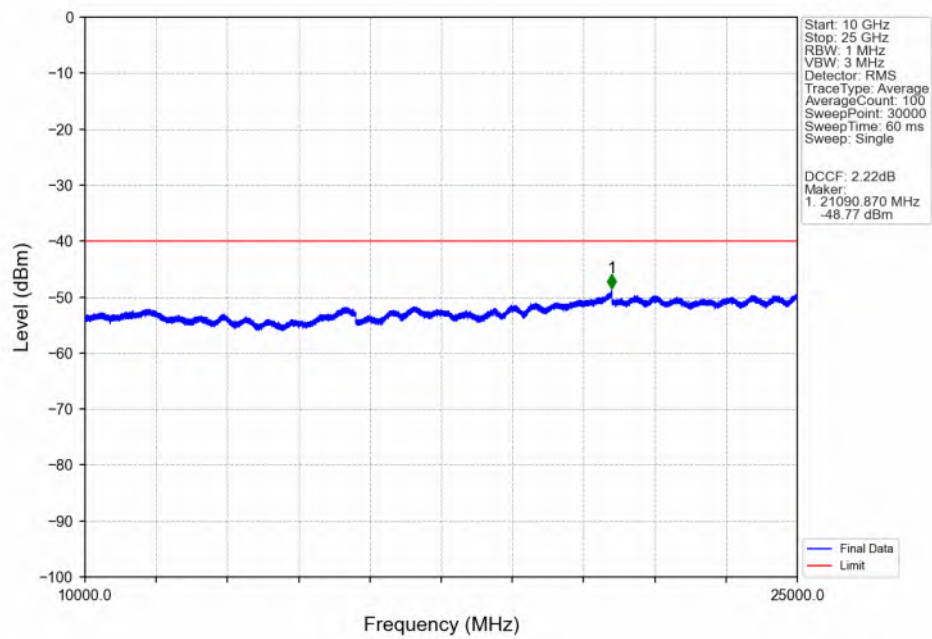
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



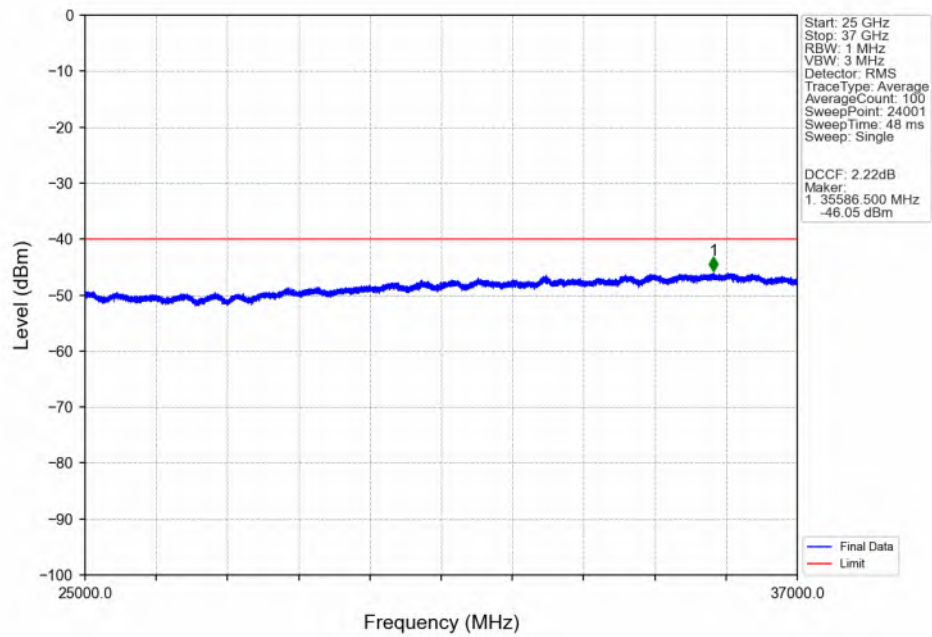
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



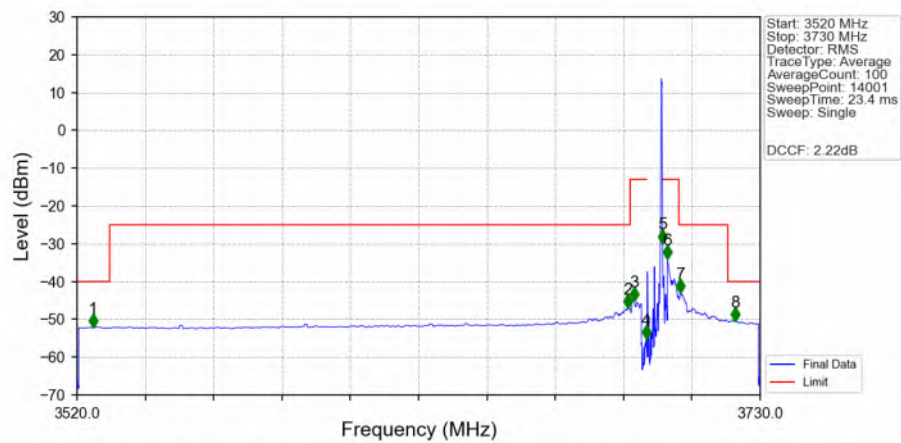
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV

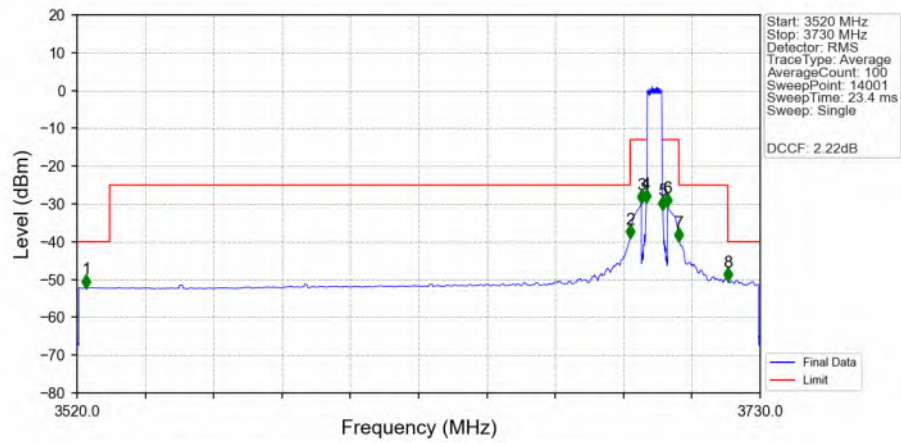


Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.875	-51.95	-40	Pass
3530	3690	1	CHP	2	3689.290	-46.77	-25	Pass
3690	3694	1	CHP	3	3691.270	-44.94	-13	Pass
3694	3695	0.03	/	4	3694.945	-55.00	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-29.63	-13	Pass
3701	3705	1	CHP	6	3701.500	-33.84	-13	Pass
3705	3720	1	CHP	7	3705.520	-42.79	-25	Pass
3720	3730	1	CHP	8	3722.275	-50.23	-40	Pass

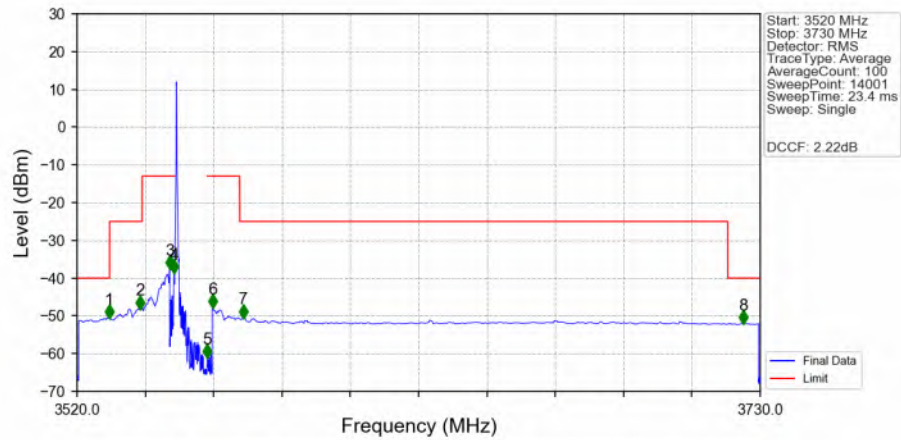
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



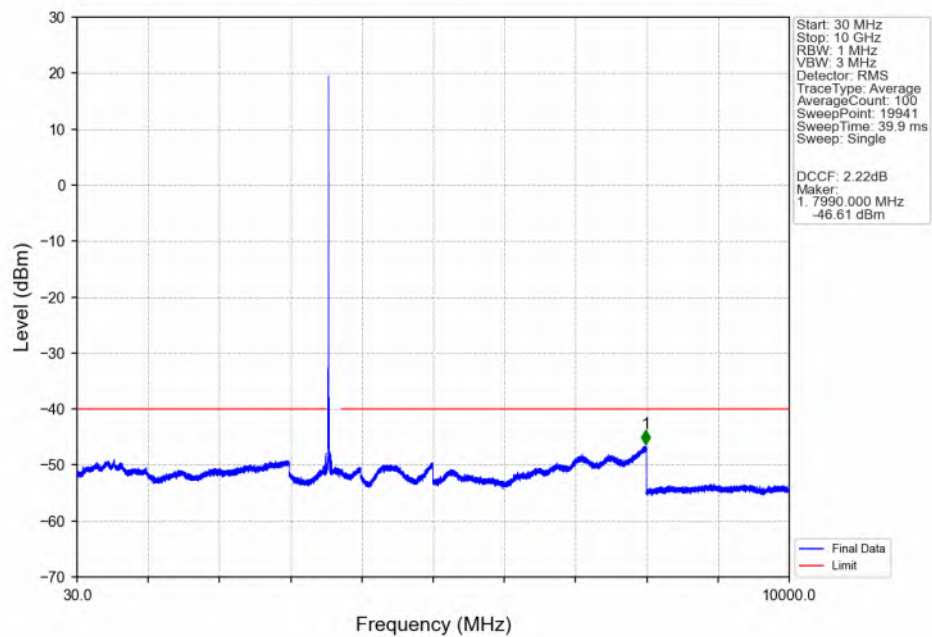
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.790	-52.04	-40	Pass
3530	3690	1	CHP	2	3689.995	-38.88	-25	Pass
3690	3694	1	CHP	3	3693.490	-29.69	-13	Pass
3694	3695	0.055	CHP	4	3694.990	-29.48	-13	Pass
3695	3700	0.055	CHP	/	/	/	/	/
3700	3701	0.055	CHP	5	3700.015	-31.26	-13	Pass
3701	3705	1	CHP	6	3701.500	-30.51	-13	Pass
3705	3720	1	CHP	7	3705.010	-39.73	-25	Pass
3720	3730	1	CHP	8	3720.010	-50.18	-40	Pass

5.2.2 B48_10MHz

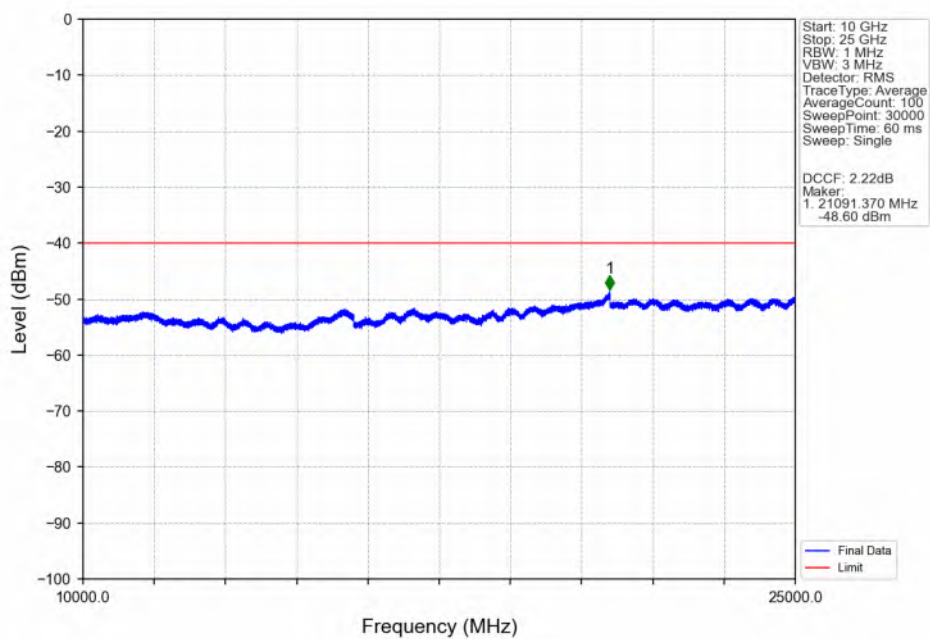
Band48_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV



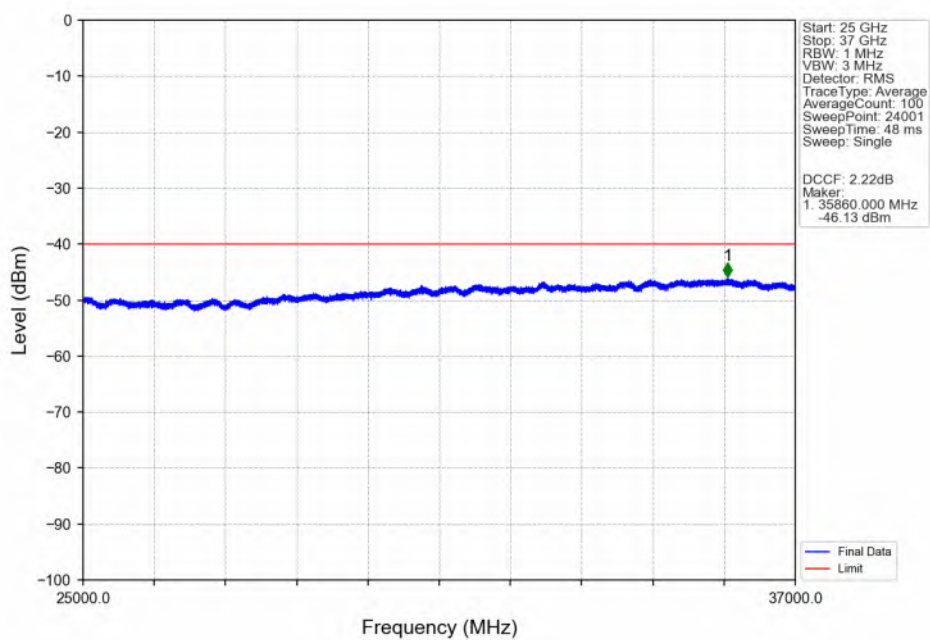
Band48_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV



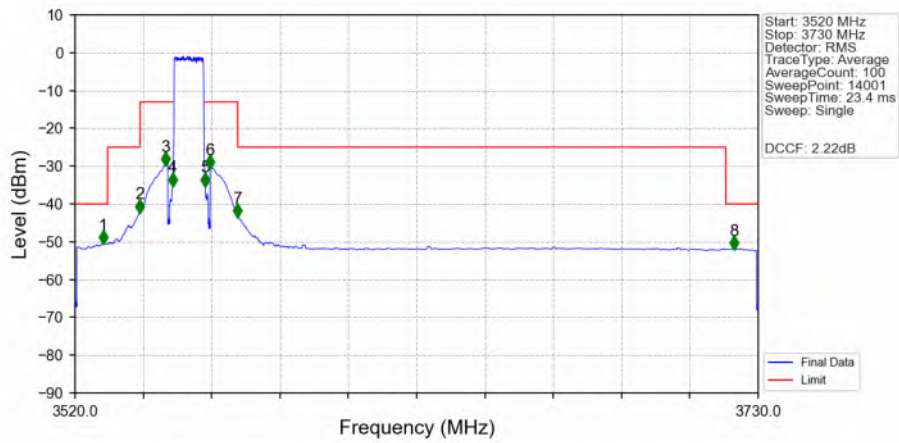
Band48_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV



Band48_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV

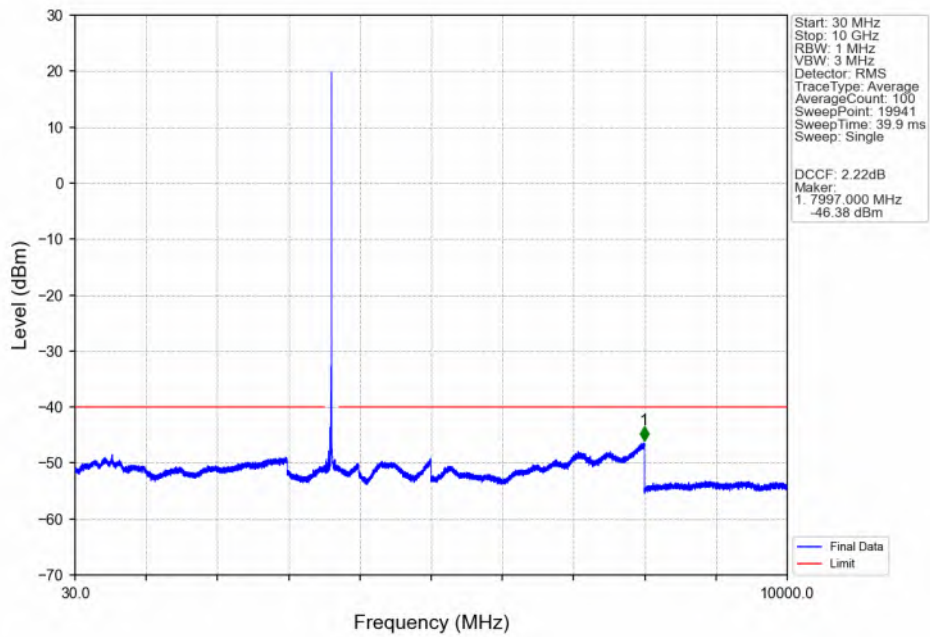


Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV

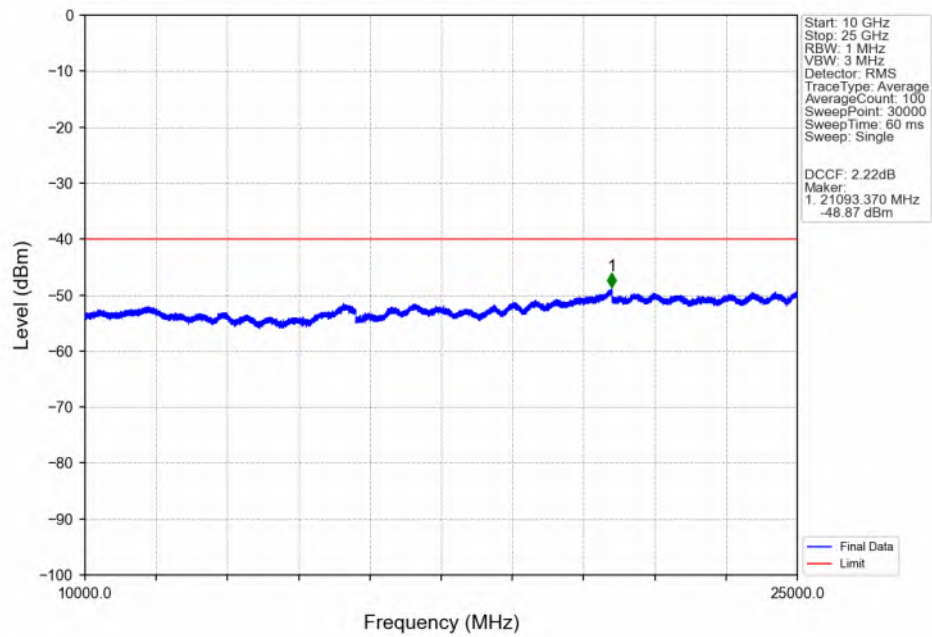


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.655	-50.40	-40	Pass
3530	3540	1	CHP	2	3539.980	-42.14	-25	Pass
3540	3549	1	CHP	3	3547.840	-29.62	-13	Pass
3549	3550	0.098	CHP	4	3549.985	-35.09	-13	Pass
3550	3560	0.098	CHP	/	/	/	/	/
3560	3561	0.098	CHP	5	3560.005	-35.12	-13	Pass
3561	3570	1	CHP	6	3561.505	-30.54	-13	Pass
3570	3720	1	CHP	7	3570.010	-43.26	-25	Pass
3720	3730	1	CHP	8	3722.590	-51.83	-40	Pass

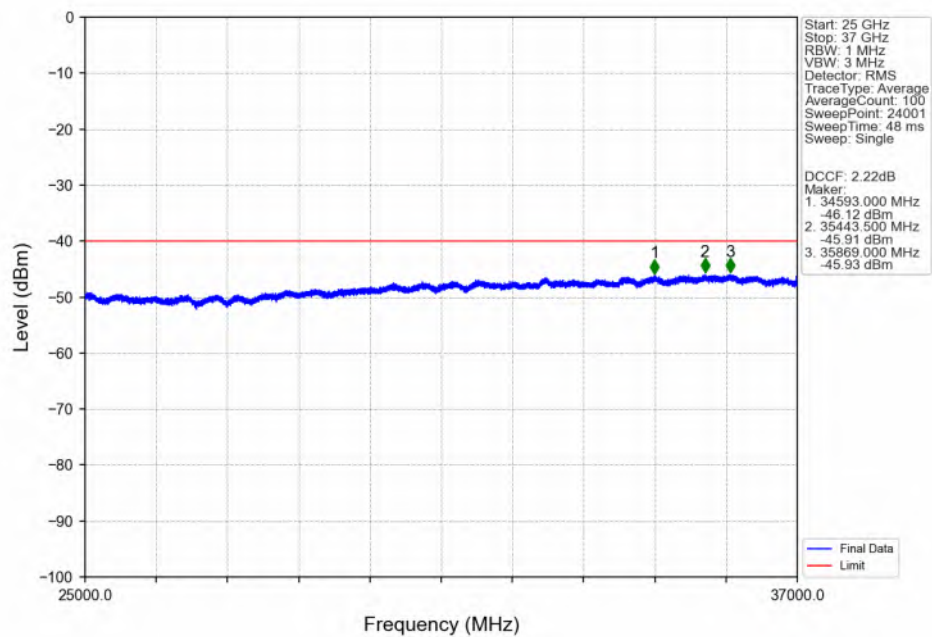
Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



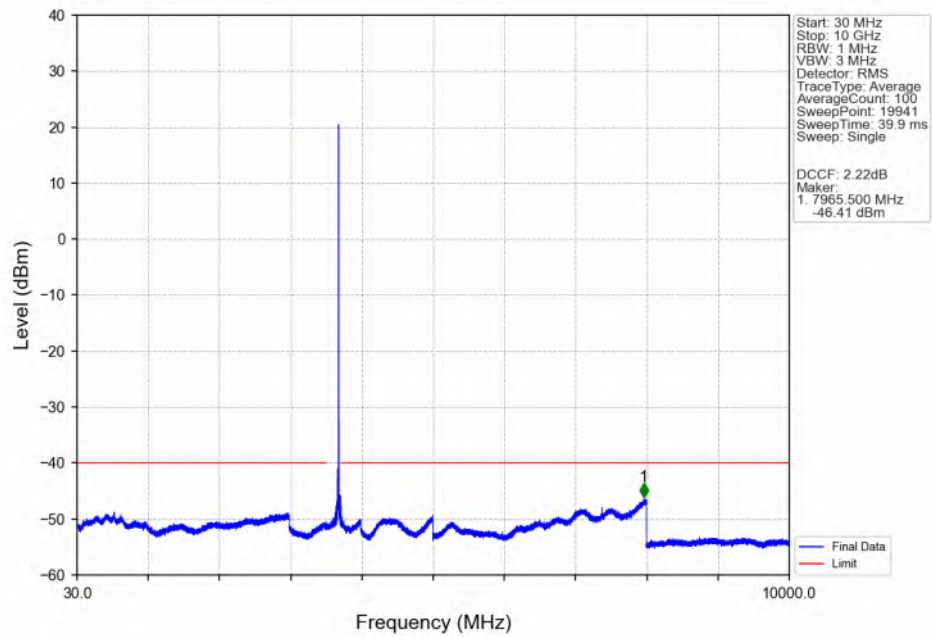
Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



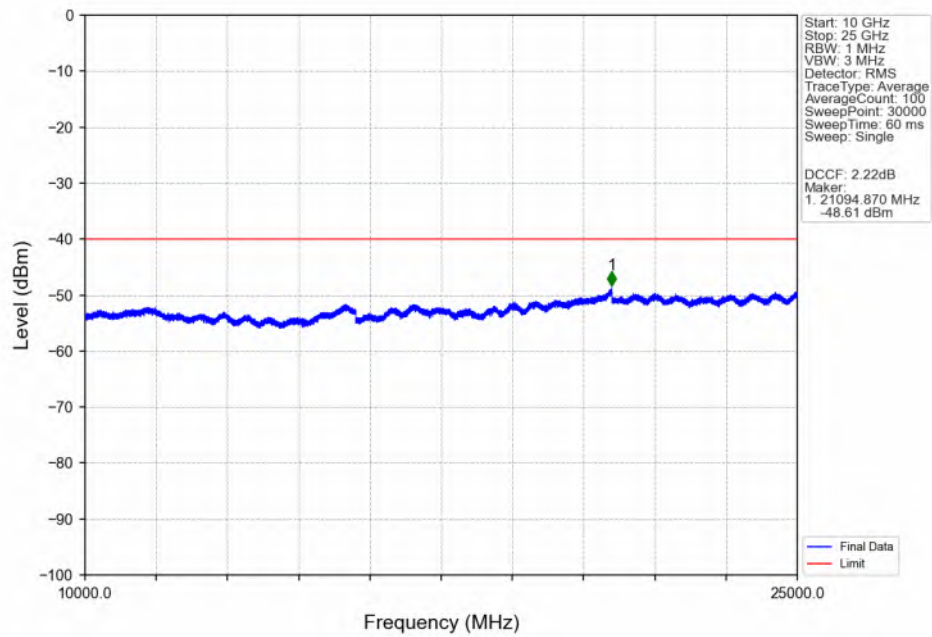
Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



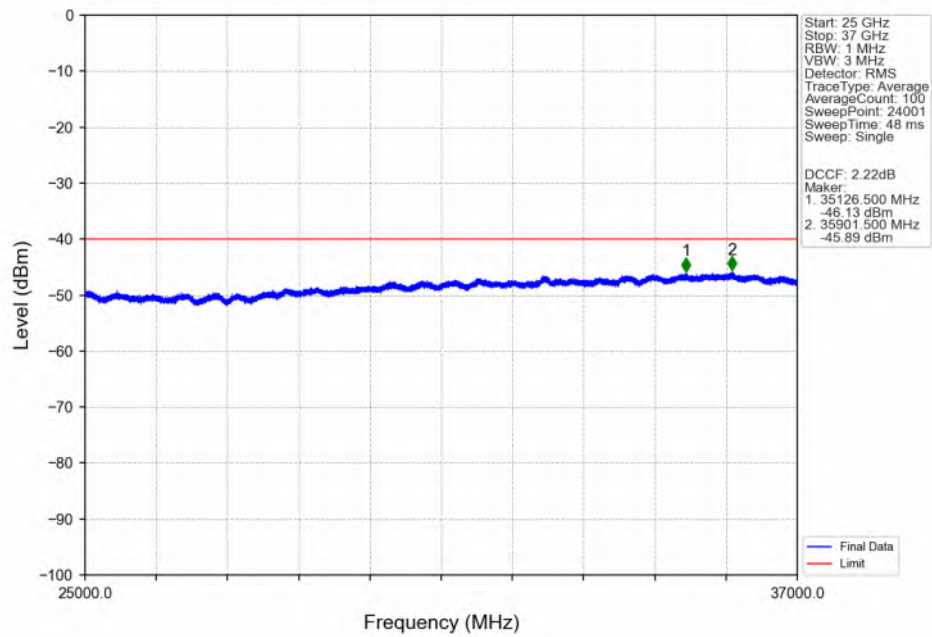
Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTNV



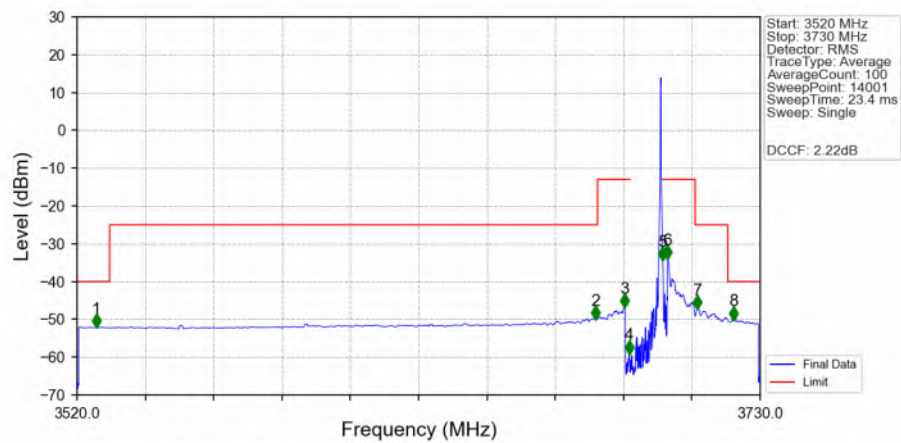
Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTNV



Band48 10MHz QPSK HCH 3695MHz RB 1_0 NTNV

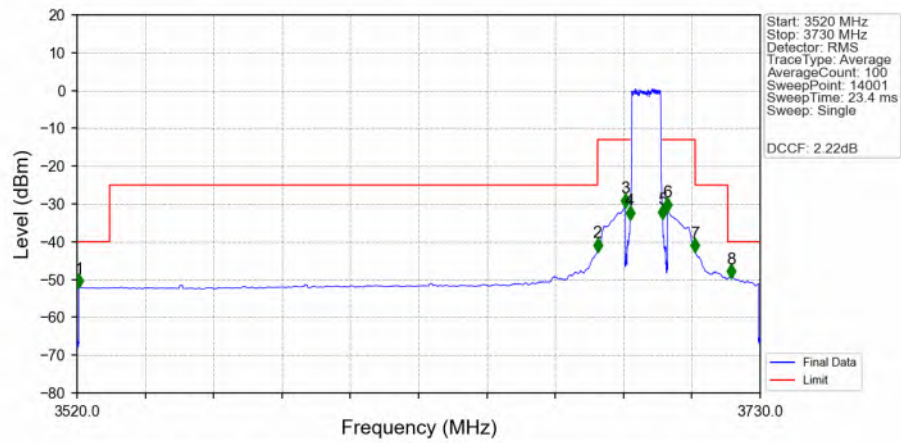


Band48 10MHz QPSK HCH 3695MHz RB 1_49 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.880	-52.00	-40	Pass
3530	3680	1	CHP	2	3679.435	-49.75	-25	Pass
3680	3689	1	CHP	3	3688.270	-46.61	-13	Pass
3689	3690	0.03	/	4	3689.740	-58.89	-13	Pass
3690	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-34.17	-13	Pass
3701	3710	1	CHP	6	3701.500	-33.78	-13	Pass
3710	3720	1	CHP	7	3710.725	-47.03	-25	Pass
3720	3730	1	CHP	8	3721.915	-49.95	-40	Pass

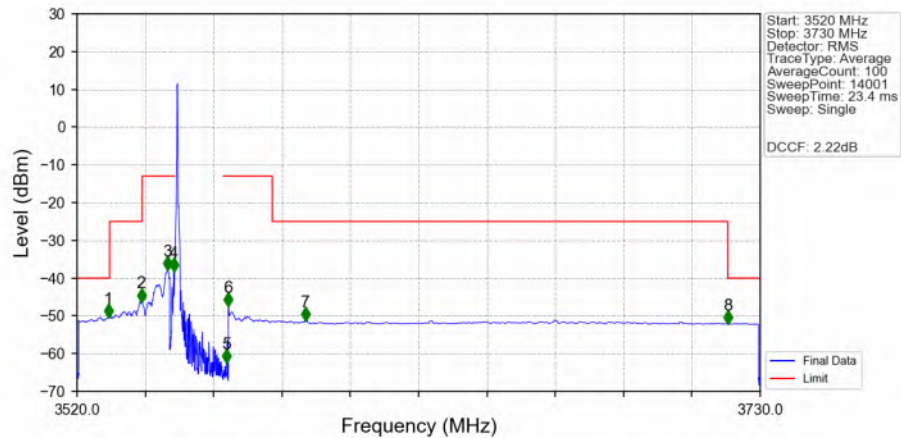
Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



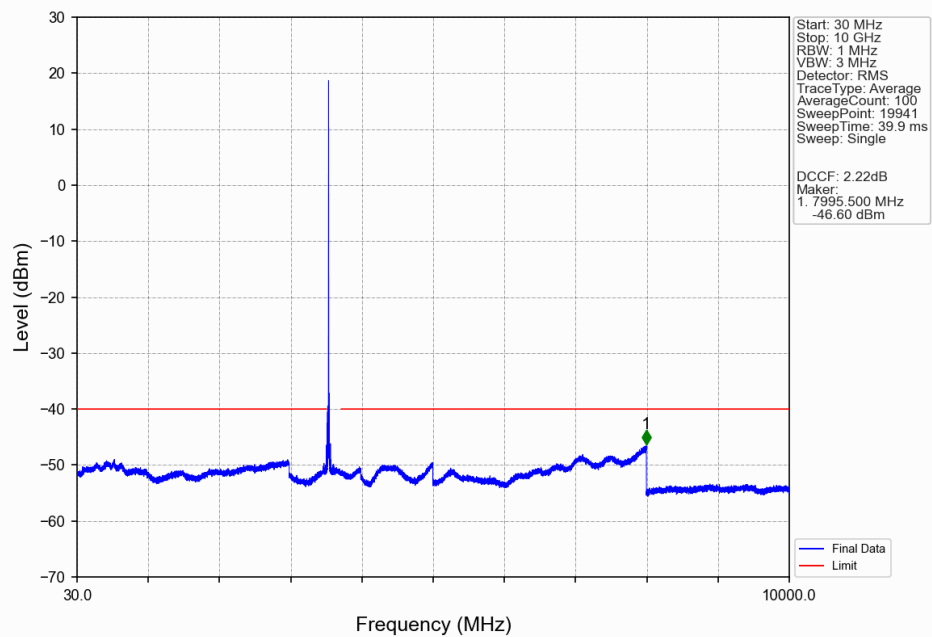
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.540	-51.97	-40	Pass
3530	3680	1	CHP	2	3679.990	-42.43	-25	Pass
3680	3689	1	CHP	3	3688.495	-30.62	-13	Pass
3689	3690	0.098	CHP	4	3689.995	-33.85	-13	Pass
3690	3700	0.098	CHP	/	/	/	/	/
3700	3701	0.098	CHP	5	3700.015	-33.61	-13	Pass
3701	3710	1	CHP	6	3701.500	-31.74	-13	Pass
3710	3720	1	CHP	7	3710.005	-42.55	-25	Pass
3720	3730	1	CHP	8	3721.120	-49.40	-40	Pass

5.2.3 B48_15MHz

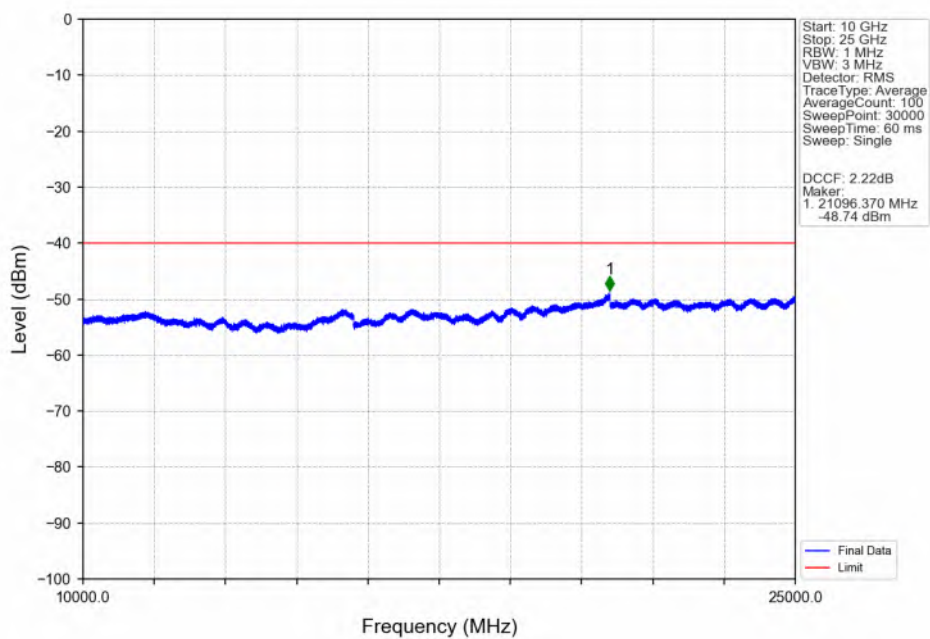
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV



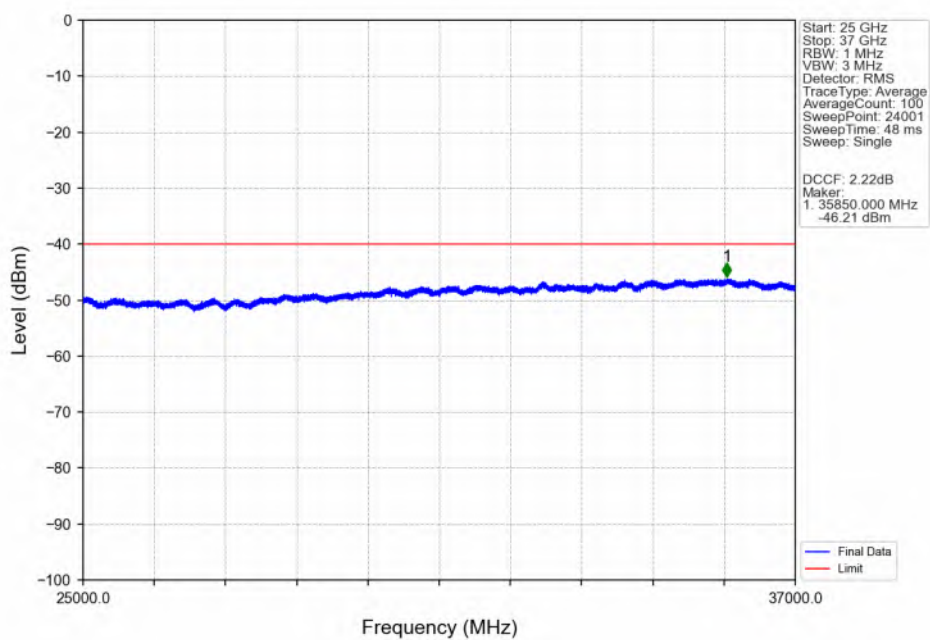
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV



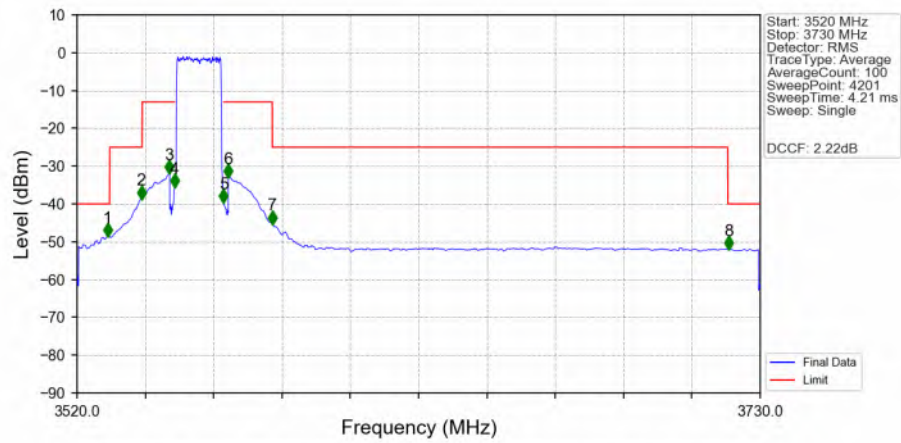
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV

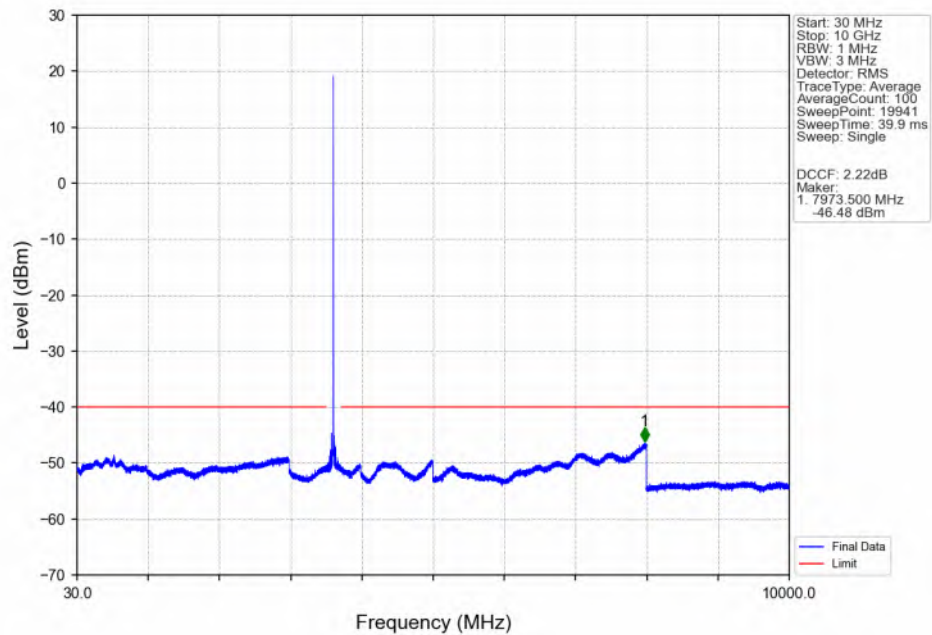


Band48 15MHz QPSK LCH 3557.5MHz RB 75 0 NTNV

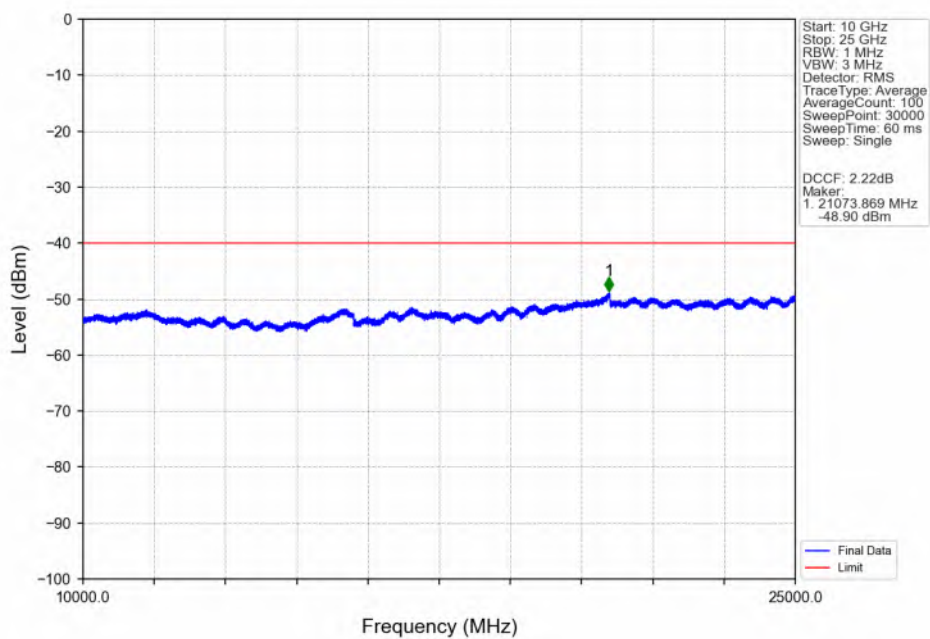


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.350	-48.41	-40	Pass
3530	3540	1	CHP	2	3539.750	-38.54	-25	Pass
3540	3549	1	CHP	3	3548.350	-31.78	-13	Pass
3549	3550	0.148	CHP	4	3549.950	-35.35	-13	Pass
3550	3565	0.148	CHP	/	/	/	/	/
3565	3566	0.148	CHP	5	3565.050	-39.54	-13	Pass
3566	3580	1	CHP	6	3566.500	-32.79	-13	Pass
3580	3720	1	CHP	7	3580.050	-45.16	-25	Pass
3720	3730	1	CHP	8	3720.200	-51.82	-40	Pass

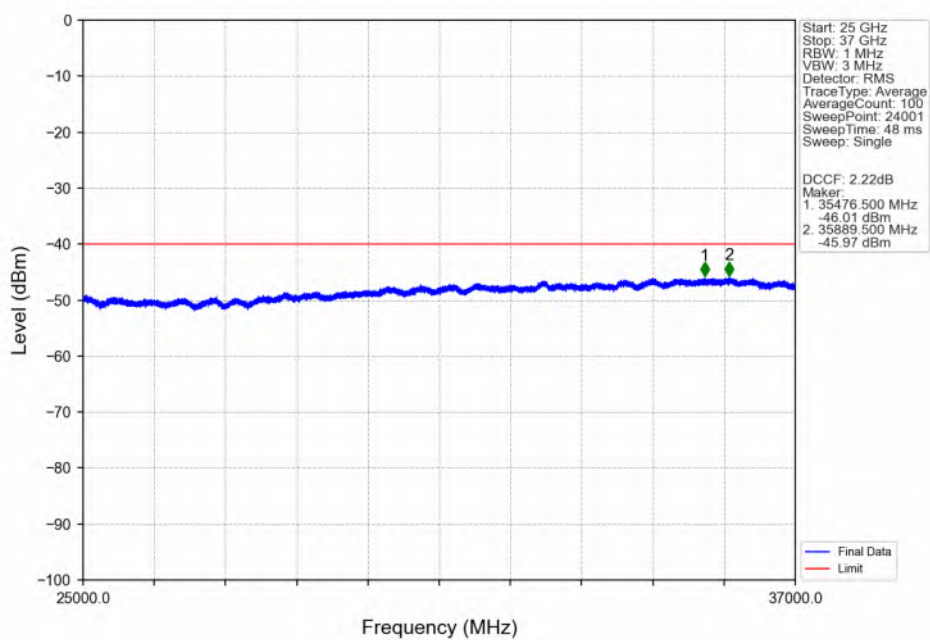
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV



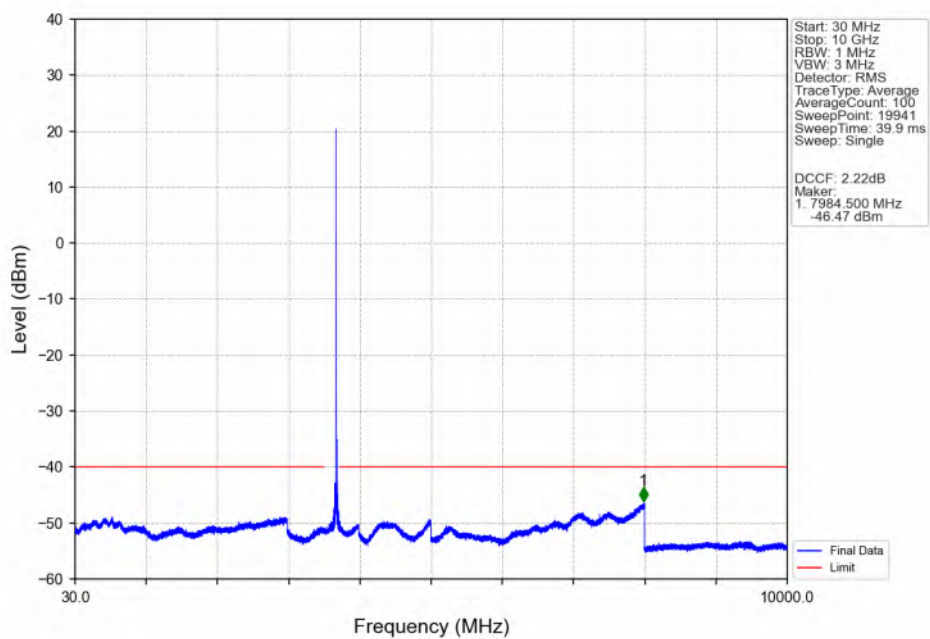
Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



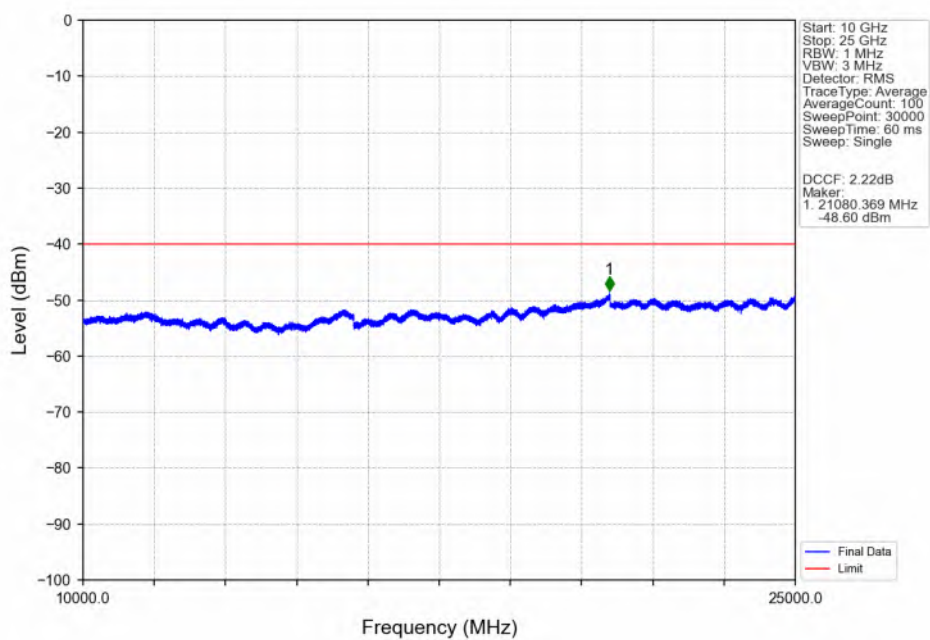
Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



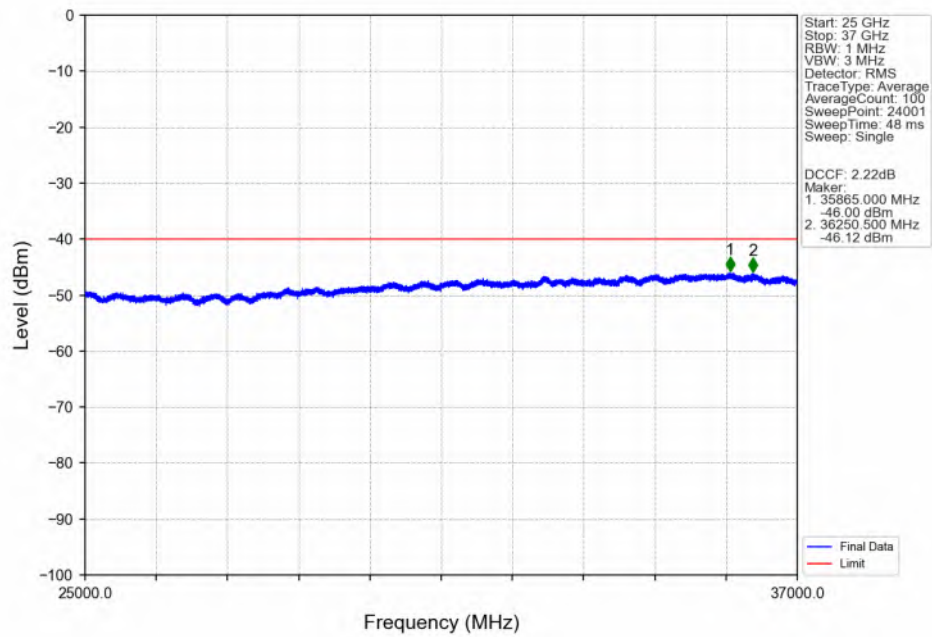
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



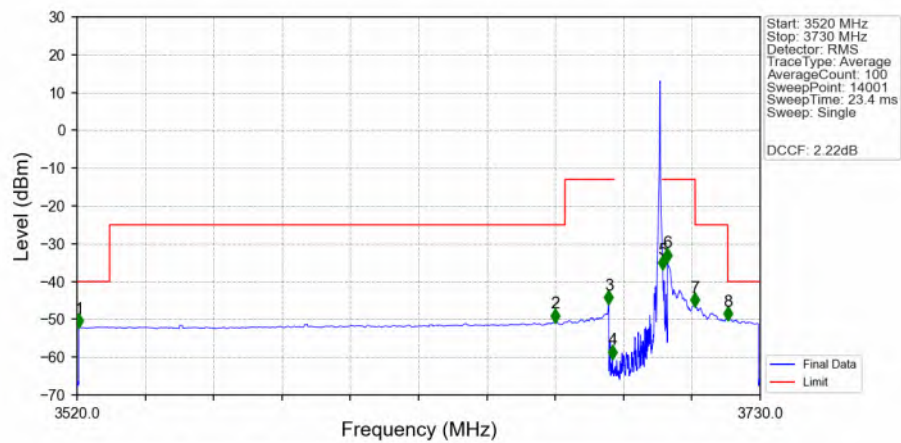
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV

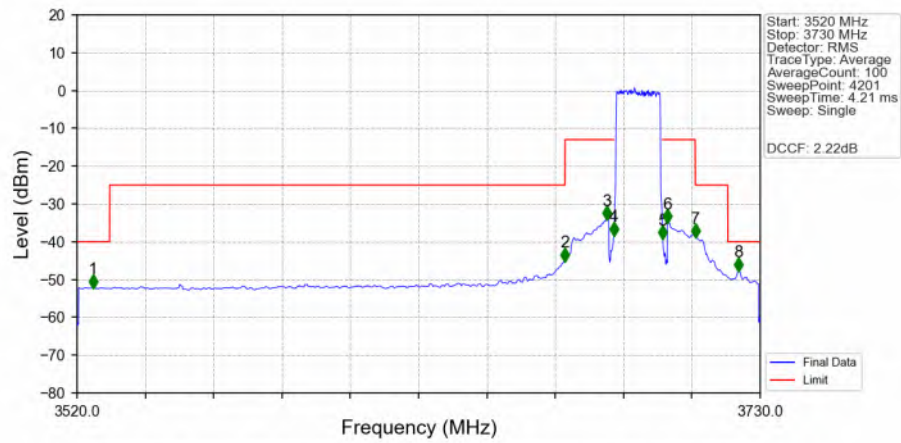


Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.585	-51.96	-40	Pass
3530	3670	1	CHP	2	3667.045	-50.59	-25	Pass
3670	3684	1	CHP	3	3683.455	-45.81	-13	Pass
3684	3685	0.03	/	4	3684.595	-60.20	-13	Pass
3685	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-36.49	-13	Pass
3701	3710	1	CHP	6	3701.500	-34.55	-13	Pass
3710	3720	1	CHP	7	3710.005	-46.47	-25	Pass
3720	3730	1	CHP	8	3720.040	-50.00	-40	Pass

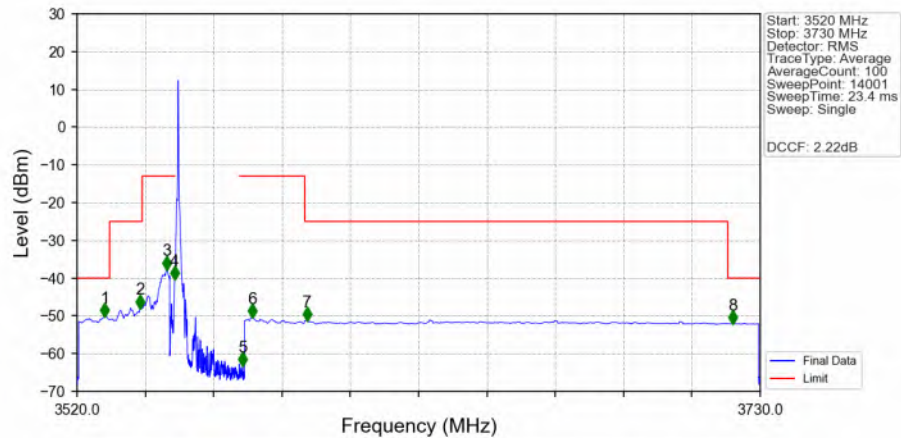
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



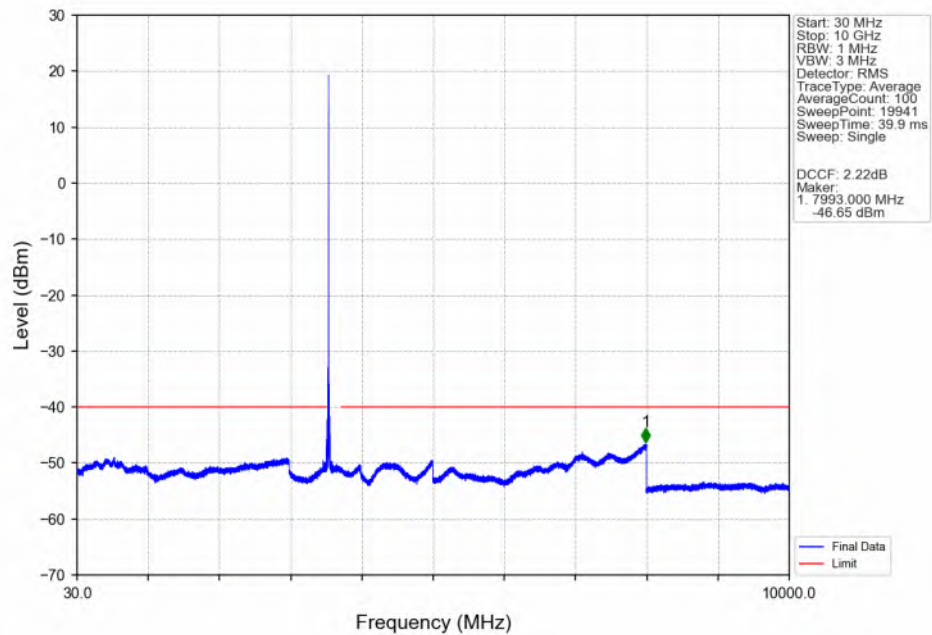
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.900	-52.02	-40	Pass
3530	3670	1	CHP	2	3670.000	-44.95	-25	Pass
3670	3684	1	CHP	3	3682.750	-33.89	-13	Pass
3684	3685	0.148	CHP	4	3684.950	-38.11	-13	Pass
3685	3700	0.148	CHP	/	/	/	/	/
3700	3701	0.148	CHP	5	3700.050	-39.05	-13	Pass
3701	3710	1	CHP	6	3701.550	-34.80	-13	Pass
3710	3720	1	CHP	7	3710.050	-38.72	-25	Pass
3720	3730	1	CHP	8	3723.400	-47.52	-40	Pass

5.2.4 B48_20MHz

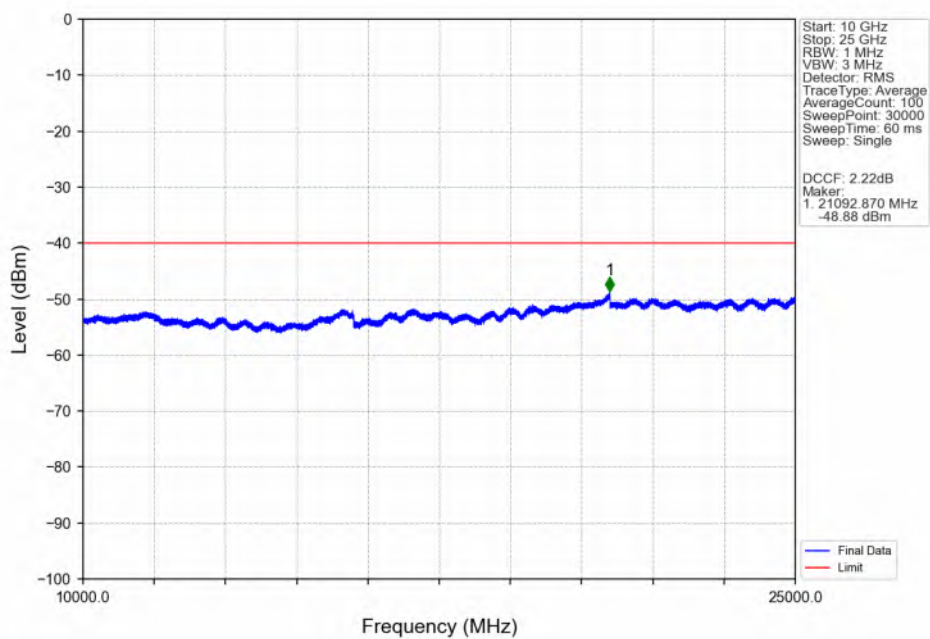
Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV



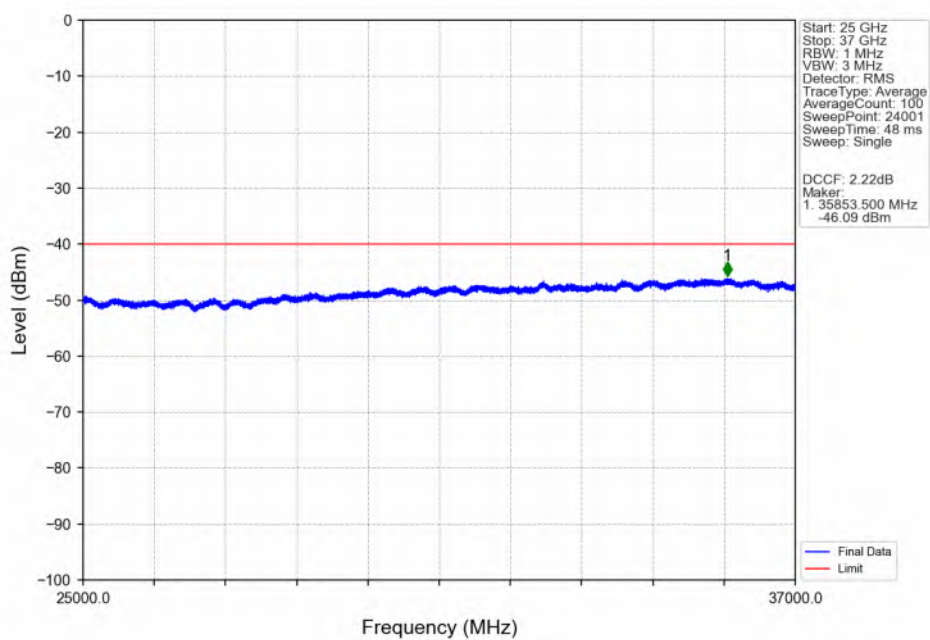
Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV



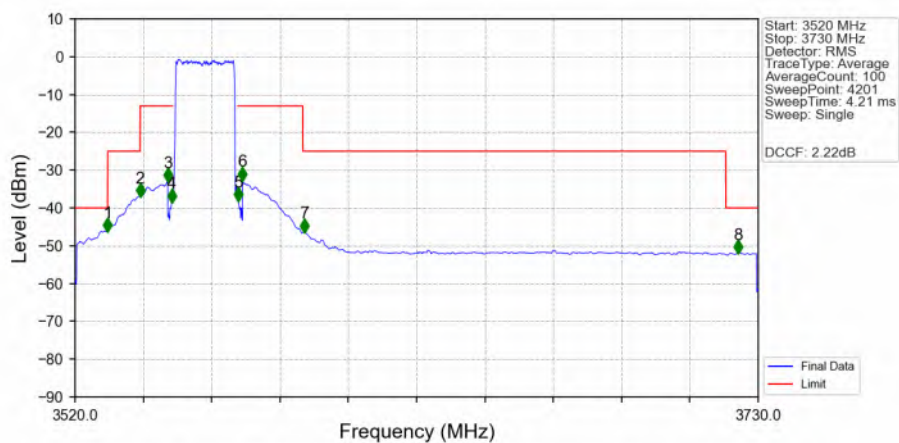
Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV



Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV

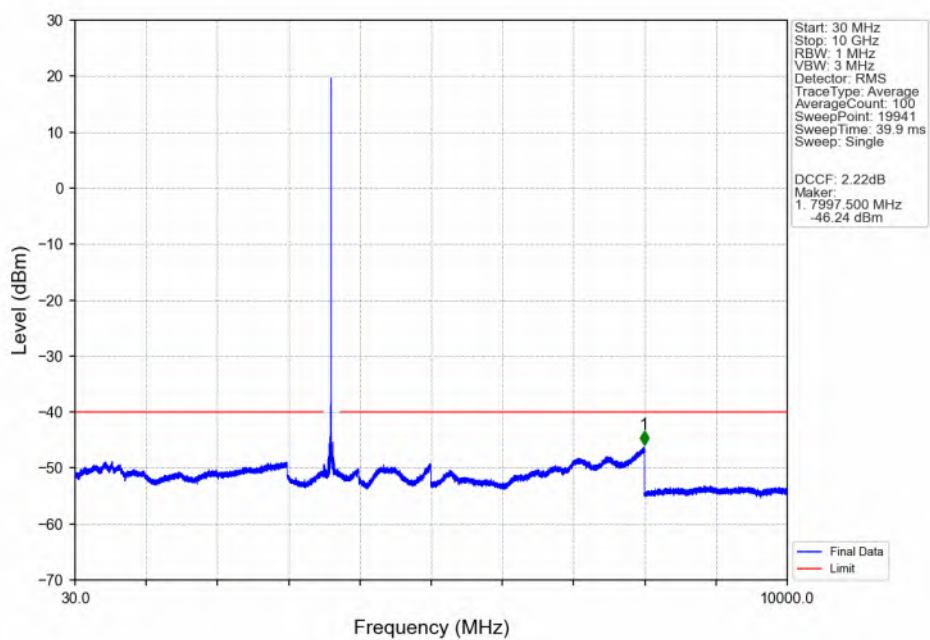


Band48 20MHz QPSK LCH 3560MHz RB 100 0 NTN

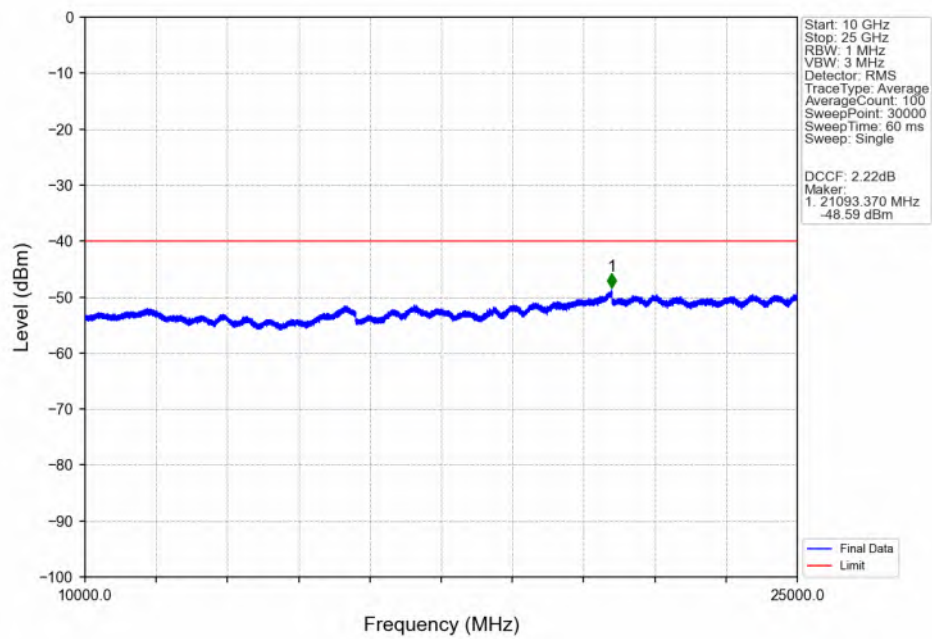


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3530.000	-46.06	-40	Pass
3530	3540	1	CHP	2	3540.000	-36.84	-25	Pass
3540	3549	1	CHP	3	3548.500	-32.86	-13	Pass
3549	3550	0.212	CHP	4	3549.750	-38.29	-13	Pass
3550	3570	0.212	CHP	/	/	/	/	/
3570	3571	0.212	CHP	5	3570.050	-37.99	-13	Pass
3571	3590	1	CHP	6	3571.500	-32.52	-13	Pass
3590	3720	1	CHP	7	3590.600	-46.22	-25	Pass
3720	3730	1	CHP	8	3723.700	-51.85	-40	Pass

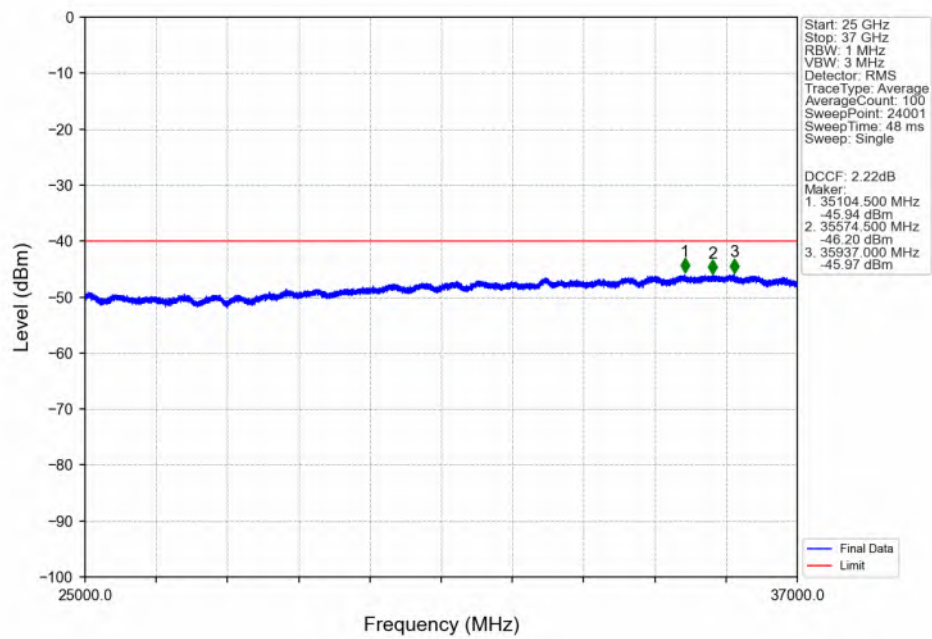
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTN



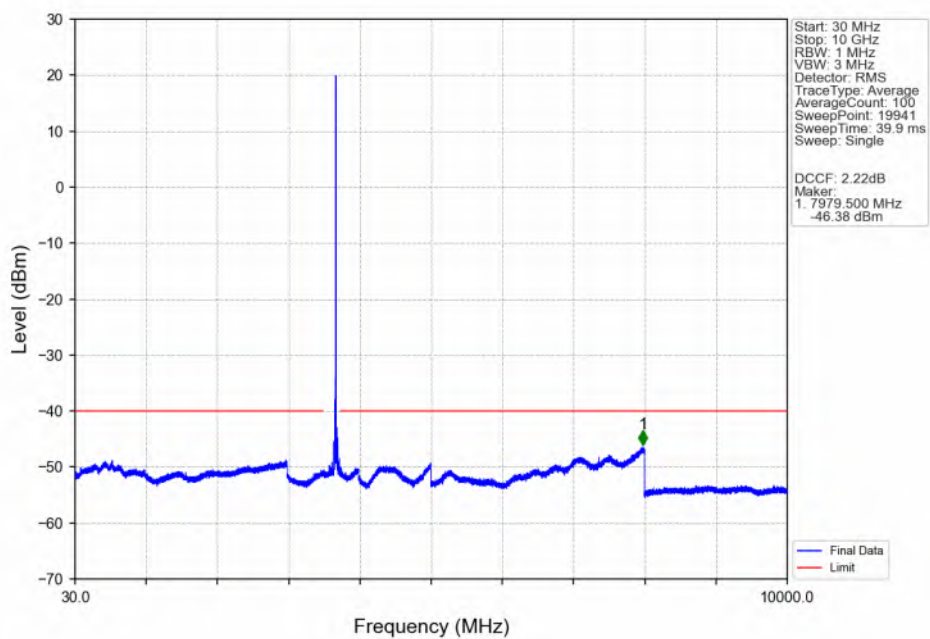
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



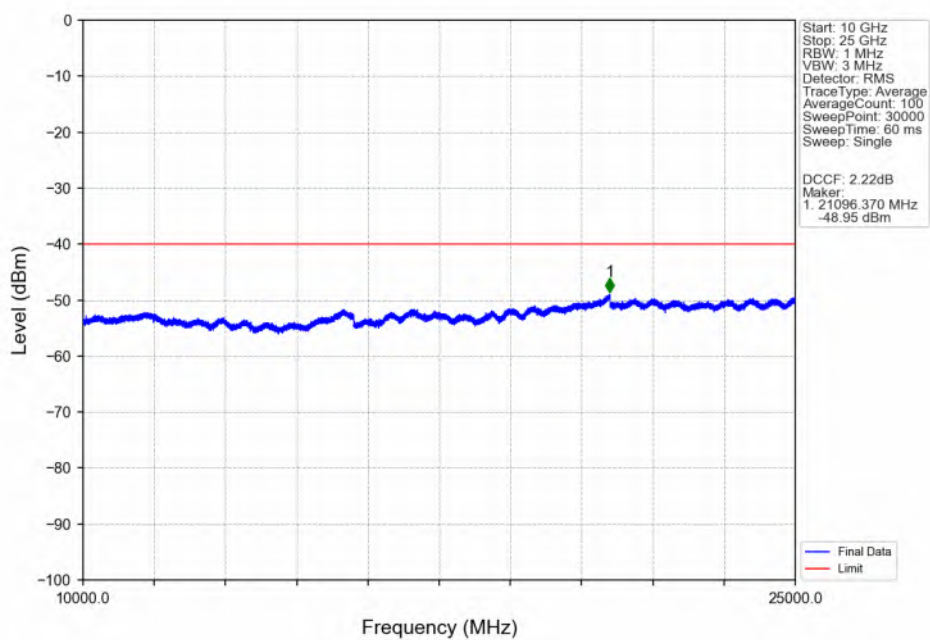
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



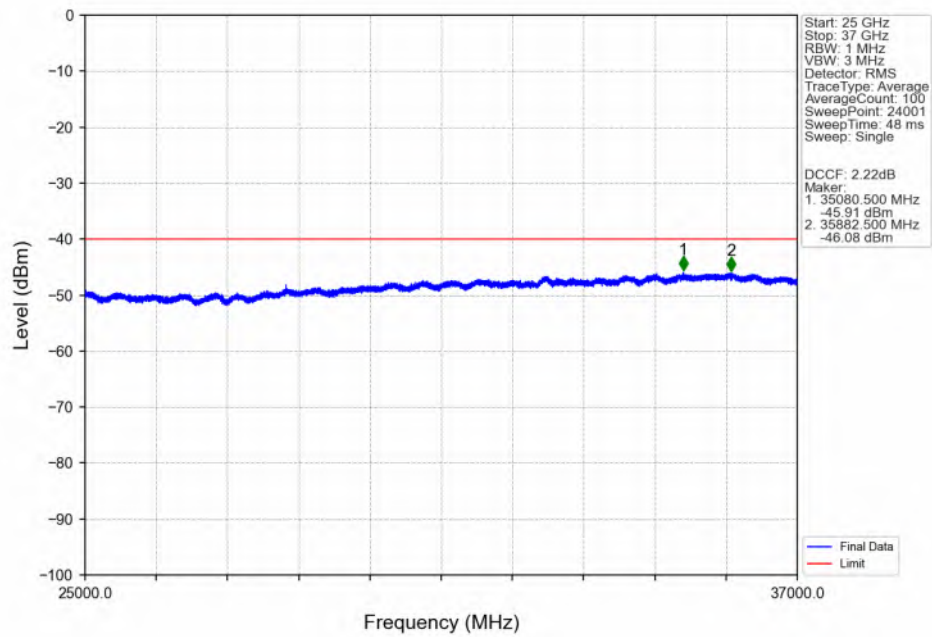
Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTNV



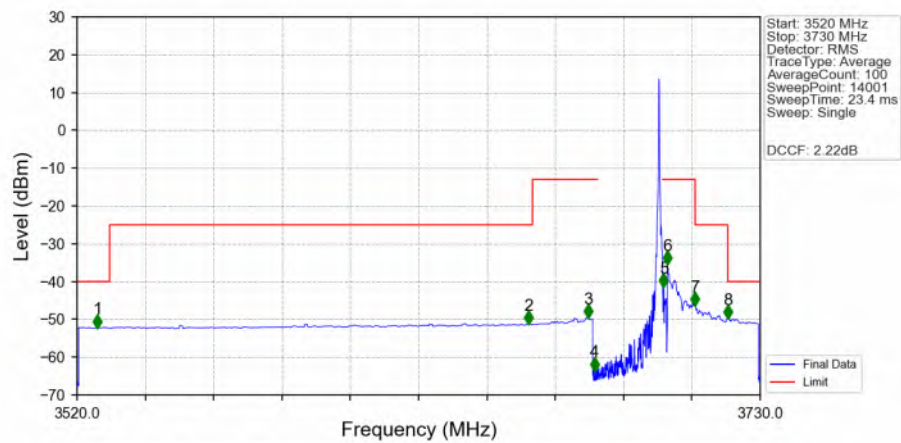
Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTNV



Band48 20MHz QPSK HCH 3690MHz RB 1_0 NTNV

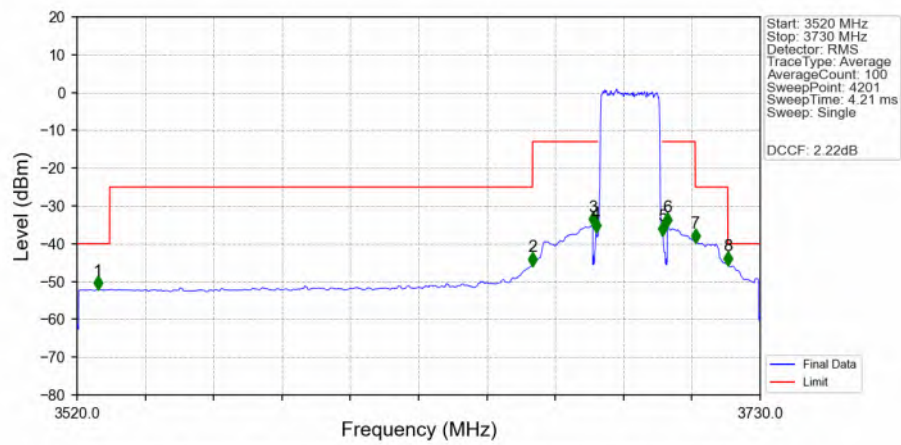


Band48 20MHz QPSK HCH 3690MHz RB 1_99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.225	-52.05	-40	Pass
3530	3660	1	CHP	2	3658.780	-51.03	-25	Pass
3660	3679	1	CHP	3	3677.005	-49.45	-13	Pass
3679	3680	0.03	/	4	3679.045	-63.41	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.330	-41.28	-13	Pass
3701	3710	1	CHP	6	3701.500	-35.26	-13	Pass
3710	3720	1	CHP	7	3710.005	-46.18	-25	Pass
3720	3730	1	CHP	8	3720.160	-49.65	-40	Pass

Band48 20MHz QPSK HCH 3690MHz RB 100 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.450	-51.97	-40	Pass
3530	3660	1	CHP	2	3660.000	-45.59	-25	Pass
3660	3679	1	CHP	3	3678.500	-34.98	-13	Pass
3679	3680	0.212	CHP	4	3679.600	-36.76	-13	Pass
3680	3700	0.212	CHP	/	/	/	/	/
3700	3701	0.212	CHP	5	3700.050	-37.50	-13	Pass
3701	3710	1	CHP	6	3701.500	-35.13	-13	Pass
3710	3720	1	CHP	7	3710.150	-39.44	-25	Pass
3720	3730	1	CHP	8	3720.050	-45.41	-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 / NTNV						
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 / NTVN						
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	0	Refer To Test Graph	Pass	
16QAM	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	0	Refer To Test Graph	Pass	
64QAM	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	0	Refer To Test Graph	Pass	
256QAM	3557.5	1	0	Refer To Test Graph	Pass	

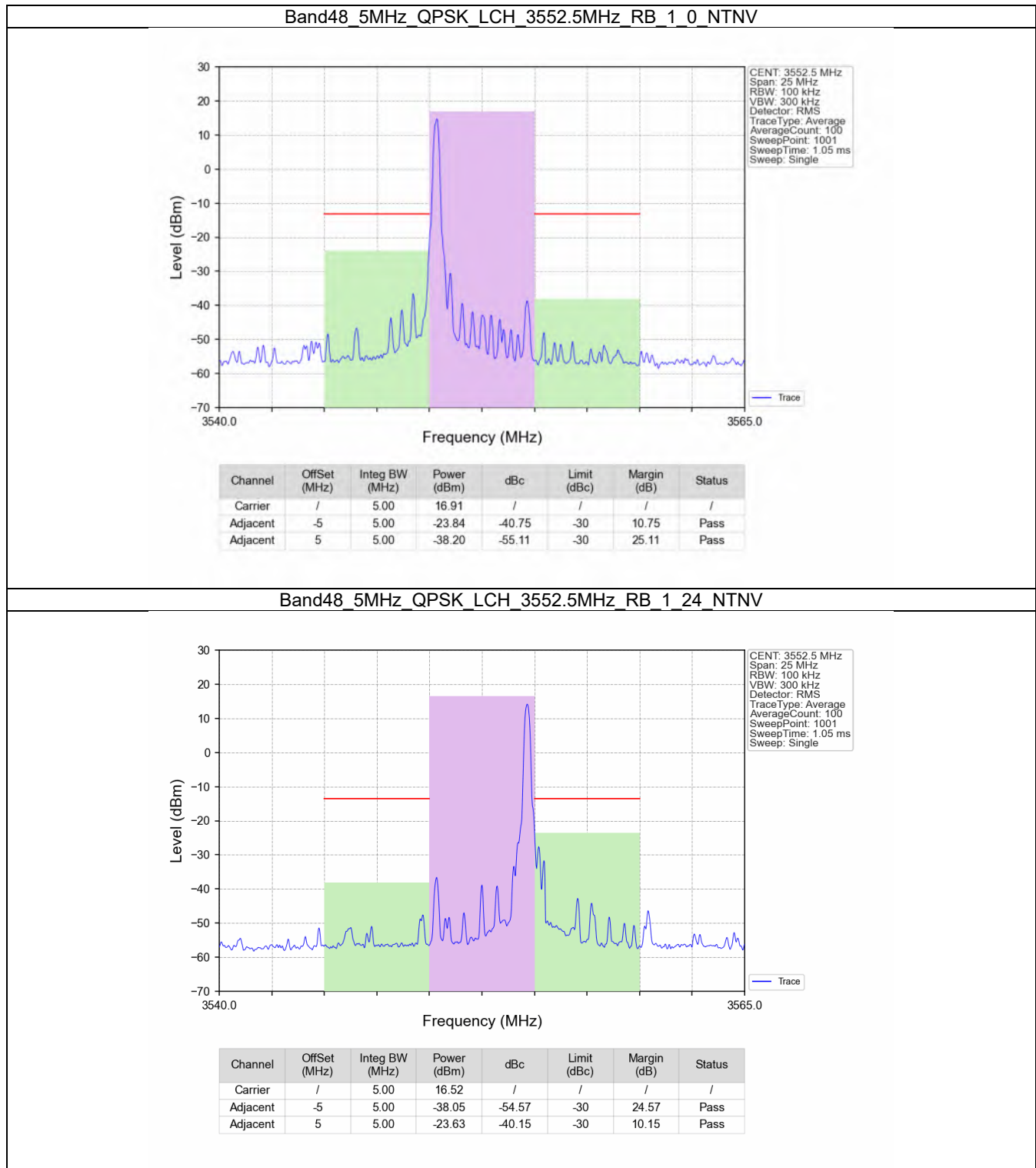
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	3692.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B48_20MHz

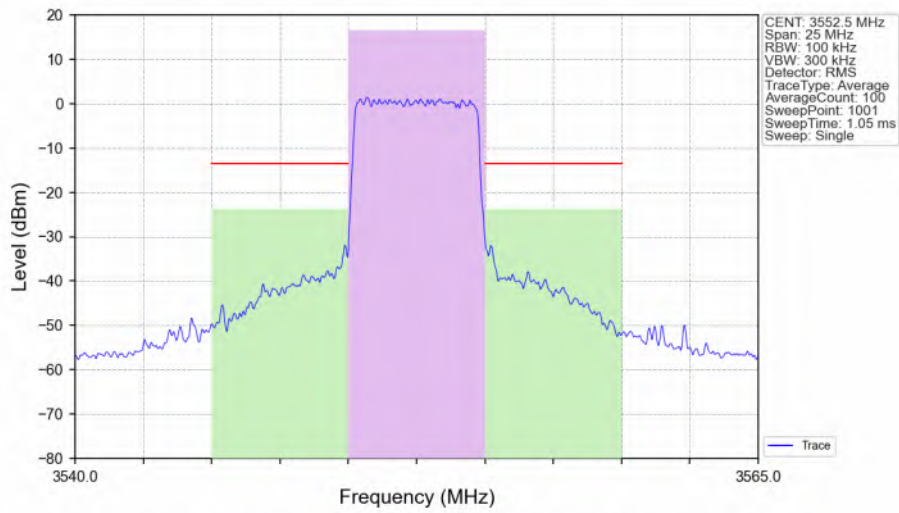
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			99	Refer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

6.2 Test Graph

6.2.1 B48_5MHz

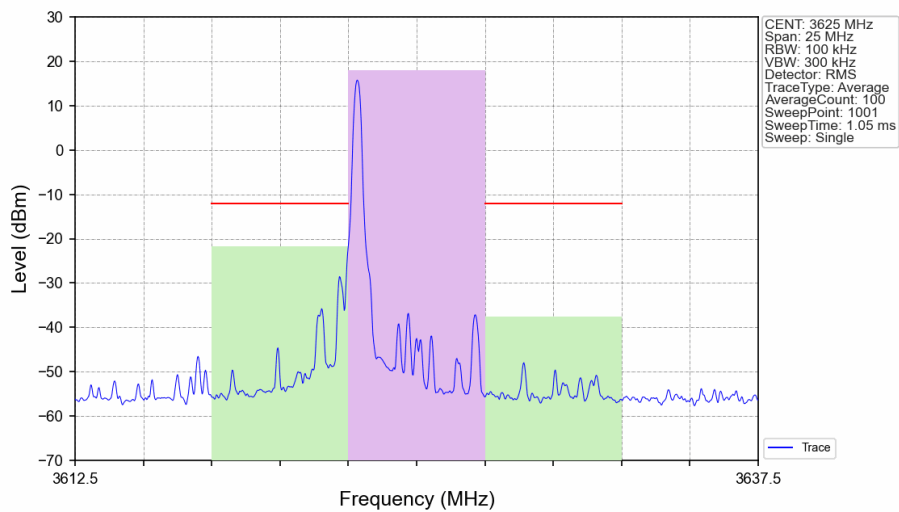


Band48_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV



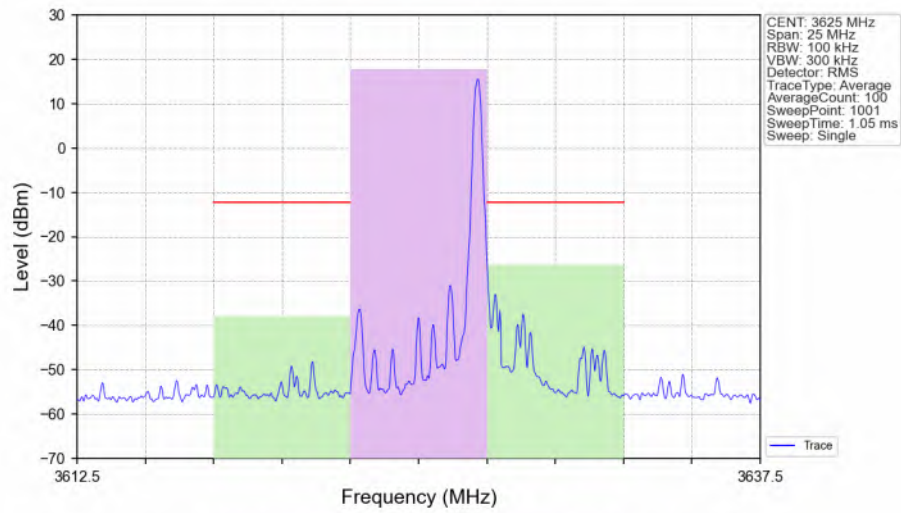
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	16.49	/	/	/	/
Adjacent	-5	5.00	-23.79	-40.28	-30	10.28	Pass
Adjacent	5	5.00	-23.67	-40.16	-30	10.16	Pass

Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



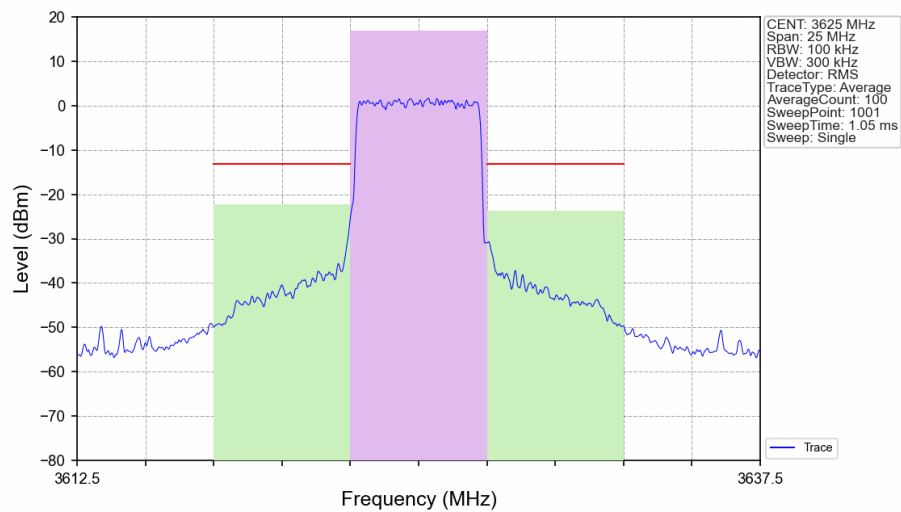
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.95	/	/	/	/
Adjacent	-5	5.00	-21.73	-39.68	-30	9.68	Pass
Adjacent	5	5.00	-37.62	-55.57	-30	25.57	Pass

Band48 5MHz QPSK MCH 3625MHz RB 1 24 NTNV



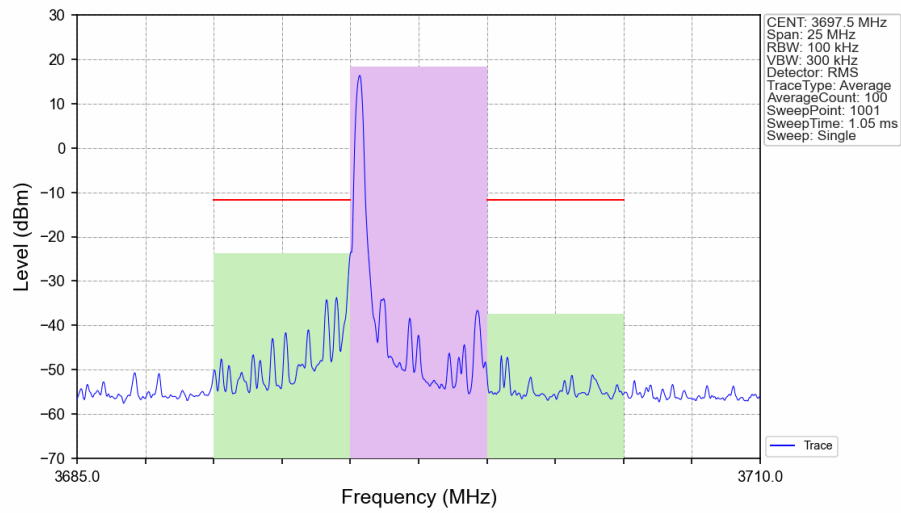
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.71	/	/	/	/
Adjacent	-5	5.00	-37.87	-55.58	-30	25.58	Pass
Adjacent	5	5.00	-26.32	-44.03	-30	14.03	Pass

Band48 5MHz QPSK MCH 3625MHz RB 25 0 NTNV

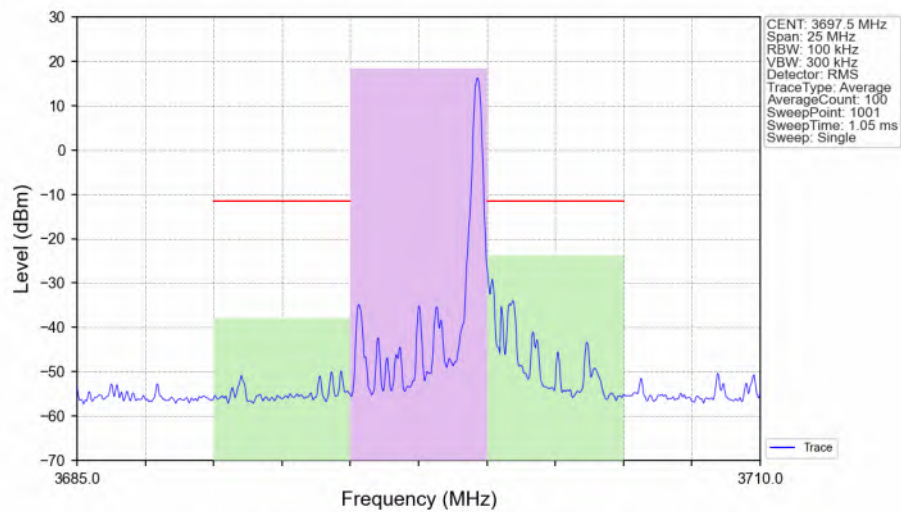


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	16.84	/	/	/	/
Adjacent	-5	5.00	-22.24	-39.08	-30	9.08	Pass
Adjacent	5	5.00	-23.63	-40.47	-30	10.47	Pass

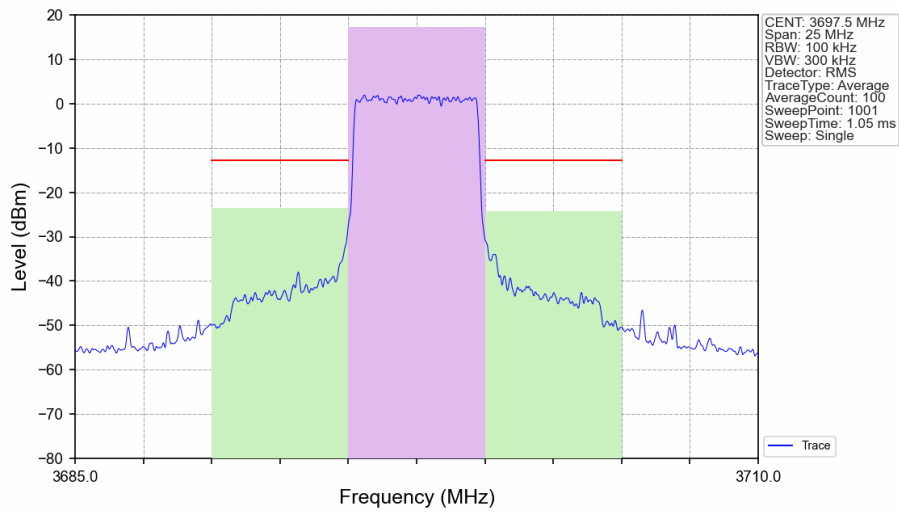
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_24_NTNV

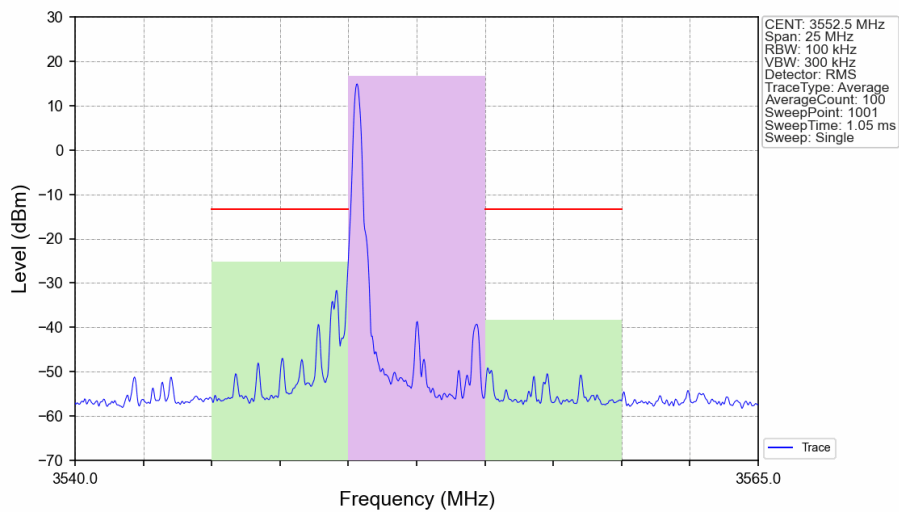


Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.26	/	/	/	/
Adjacent	-5	5.00	-23.54	-40.80	-30	10.80	Pass
Adjacent	5	5.00	-24.21	-41.47	-30	11.47	Pass

Band48 5MHz 16QAM LCH 3552.5MHz RB 1 0 NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	16.70	/	/	/	/
Adjacent	-5	5.00	-25.16	-41.86	-30	11.86	Pass
Adjacent	5	5.00	-38.25	-54.95	-30	24.95	Pass