

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B48_5MHz_EIRP

Band: 48 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3552.5	1	0	19.02	0.12	19.14	/	Pass
			13	19.02	0.12	19.14	/	Pass
			24	18.92	0.12	19.04	/	Pass
		12	0	20.09	0.12	20.21	/	Pass
			6	20.08	0.12	20.20	/	Pass
			13	20.05	0.12	20.17	/	Pass
		25	0	20.04	0.12	20.16	/	Pass
	3625	1	0	19.76	0.12	19.88	/	Pass
			13	19.83	0.12	19.95	/	Pass
			24	19.74	0.12	19.86	/	Pass
		12	0	20.78	0.12	20.90	/	Pass
			6	20.94	0.12	21.06	/	Pass
			13	20.87	0.12	20.99	/	Pass
		25	0	20.80	0.12	20.92	/	Pass
	3697.5	1	0	19.98	0.12	20.10	/	Pass
			13	19.91	0.12	20.03	/	Pass
			24	19.99	0.12	20.11	/	Pass
		12	0	21.15	0.12	21.27	/	Pass
			6	21.13	0.12	21.25	/	Pass
			13	21.18	0.12	21.30	/	Pass
		25	0	21.11	0.12	21.23	/	Pass
16QAM	3552.5	1	0	20.16	0.12	20.28	/	Pass
			13	20.04	0.12	20.16	/	Pass
			24	20.06	0.12	20.18	/	Pass
		12	0	19.04	0.12	19.16	/	Pass
			6	19.10	0.12	19.22	/	Pass
			13	19.00	0.12	19.12	/	Pass
		25	0	19.01	0.12	19.13	/	Pass
	3625	1	0	20.78	0.12	20.90	/	Pass
			13	20.90	0.12	21.02	/	Pass
			24	20.91	0.12	21.03	/	Pass
		12	0	19.79	0.12	19.91	/	Pass
			6	19.82	0.12	19.94	/	Pass
			13	19.88	0.12	20.00	/	Pass
		25	0	19.71	0.12	19.83	/	Pass
	3697.5	1	0	20.99	0.12	21.11	/	Pass
			13	21.02	0.12	21.14	/	Pass
			24	21.10	0.12	21.22	/	Pass
		12	0	20.15	0.12	20.27	/	Pass
			6	20.10	0.12	20.22	/	Pass
			13	20.09	0.12	20.21	/	Pass
		25	0	20.14	0.12	20.26	/	Pass
64QAM	3552.5	1	0	19.84	0.12	19.96	/	Pass
			13	19.96	0.12	20.08	/	Pass
			24	19.86	0.12	19.98	/	Pass
		12	0	19.13	0.12	19.25	/	Pass
			6	19.10	0.12	19.22	/	Pass
			13	18.99	0.12	19.11	/	Pass
		25	0	19.07	0.12	19.19	/	Pass

	3625	1	0	20.55	0.12	20.67	/	Pass
			13	20.93	0.12	21.05	/	Pass
			24	20.76	0.12	20.88	/	Pass
		12	0	19.66	0.12	19.78	/	Pass
			6	19.86	0.12	19.98	/	Pass
			13	19.78	0.12	19.90	/	Pass
		25	0	19.82	0.12	19.94	/	Pass
			0	20.76	0.12	20.88	/	Pass
			13	20.92	0.12	21.04	/	Pass
	3697.5	1	24	20.93	0.12	21.05	/	Pass
			0	20.15	0.12	20.27	/	Pass
			6	20.14	0.12	20.26	/	Pass
		12	13	20.17	0.12	20.29	/	Pass
			0	20.13	0.12	20.25	/	Pass
			0	17.96	0.12	18.08	/	Pass
		1	13	17.94	0.12	18.06	/	Pass
			24	17.85	0.12	17.97	/	Pass
			0	18.10	0.12	18.22	/	Pass
256QAM	3552.5	12	6	18.12	0.12	18.24	/	Pass
			13	18.06	0.12	18.18	/	Pass
			0	18.08	0.12	18.20	/	Pass
		25	0	18.43	0.12	18.55	/	Pass
			13	18.76	0.12	18.88	/	Pass
			24	18.65	0.12	18.77	/	Pass
	3625	12	0	18.70	0.12	18.82	/	Pass
			6	18.88	0.12	19.00	/	Pass
			13	18.92	0.12	19.04	/	Pass
		25	0	18.63	0.12	18.75	/	Pass
			0	19.10	0.12	19.22	/	Pass
			13	18.98	0.12	19.10	/	Pass
		1	24	18.93	0.12	19.05	/	Pass
			0	19.17	0.12	19.29	/	Pass
			6	19.18	0.12	19.30	/	Pass
	3697.5	12	13	19.12	0.12	19.24	/	Pass
			0	19.15	0.12	19.27	/	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	19.51	0.12	19.63	<=23	Pass
			13	19.56	0.12	19.68	<=23	Pass
			24	19.54	0.12	19.66	<=23	Pass
		12	0	20.62	0.12	20.74	<=23	Pass
			6	20.71	0.12	20.83	<=23	Pass
			13	20.61	0.12	20.73	<=23	Pass
		25	0	20.62	0.12	20.74	<=23	Pass
			0	19.92	0.12	20.04	<=23	Pass
			13	20.01	0.12	20.13	<=23	Pass
	3625	1	24	20.13	0.12	20.25	<=23	Pass
			0	21.03	0.12	21.15	<=23	Pass
			6	21.15	0.12	21.27	<=23	Pass
		12	13	21.14	0.12	21.26	<=23	Pass
			0	21.04	0.12	21.16	<=23	Pass
			0	19.96	0.12	20.08	<=23	Pass

		12	13	20.19	0.12	20.31	<=23	Pass
			24	20.23	0.12	20.35	<=23	Pass
			0	21.22	0.12	21.34	<=23	Pass
			6	21.35	0.12	21.47	<=23	Pass
			13	21.33	0.12	21.45	<=23	Pass
16QAM	3552.5	1	0	21.25	0.12	21.37	<=23	Pass
			0	20.66	0.12	20.78	<=23	Pass
			13	20.67	0.12	20.79	<=23	Pass
		12	24	20.63	0.12	20.75	<=23	Pass
			0	19.73	0.12	19.85	<=23	Pass
			6	19.68	0.12	19.80	<=23	Pass
			13	19.65	0.12	19.77	<=23	Pass
		25	0	19.67	0.12	19.79	<=23	Pass
	3625	1	0	20.94	0.12	21.06	<=23	Pass
			13	21.06	0.12	21.18	<=23	Pass
			24	21.18	0.12	21.30	<=23	Pass
		12	0	20.01	0.12	20.13	<=23	Pass
			6	20.18	0.12	20.30	<=23	Pass
			13	20.17	0.12	20.29	<=23	Pass
		25	0	20.06	0.12	20.18	<=23	Pass
	3697.5	1	0	21.11	0.12	21.23	<=23	Pass
			13	21.17	0.12	21.29	<=23	Pass
			24	21.37	0.12	21.49	<=23	Pass
		12	0	20.18	0.12	20.30	<=23	Pass
			6	20.32	0.12	20.44	<=23	Pass
			13	20.31	0.12	20.43	<=23	Pass
		25	0	20.25	0.12	20.37	<=23	Pass
64QAM	3552.5	1	0	20.48	0.12	20.60	<=23	Pass
			13	20.55	0.12	20.67	<=23	Pass
			24	20.57	0.12	20.69	<=23	Pass
		12	0	19.68	0.12	19.80	<=23	Pass
			6	19.74	0.12	19.86	<=23	Pass
			13	19.66	0.12	19.78	<=23	Pass
		25	0	19.67	0.12	19.79	<=23	Pass
	3625	1	0	21.07	0.12	21.19	<=23	Pass
			13	21.06	0.12	21.18	<=23	Pass
			24	21.29	0.12	21.41	<=23	Pass
		12	0	20.05	0.12	20.17	<=23	Pass
			6	20.26	0.12	20.38	<=23	Pass
			13	20.21	0.12	20.33	<=23	Pass
		25	0	20.06	0.12	20.18	<=23	Pass
	3697.5	1	0	21.05	0.12	21.17	<=23	Pass
			13	21.11	0.12	21.23	<=23	Pass
			24	21.18	0.12	21.30	<=23	Pass
		12	0	20.24	0.12	20.36	<=23	Pass
			6	20.34	0.12	20.46	<=23	Pass
			13	20.32	0.12	20.44	<=23	Pass
		25	0	20.24	0.12	20.36	<=23	Pass
256QAM	3552.5	1	0	18.57	0.12	18.69	<=23	Pass
			13	18.61	0.12	18.73	<=23	Pass
			24	18.43	0.12	18.55	<=23	Pass
		12	0	18.68	0.12	18.80	<=23	Pass
			6	18.69	0.12	18.81	<=23	Pass
			13	18.66	0.12	18.78	<=23	Pass
		25	0	18.65	0.12	18.77	<=23	Pass
	3625	1	0	18.83	0.12	18.95	<=23	Pass
			13	19.20	0.12	19.32	<=23	Pass
			24	19.23	0.12	19.35	<=23	Pass
		12	0	19.11	0.12	19.23	<=23	Pass

		25	6	19.27	0.12	19.39	<=23	Pass
			13	19.19	0.12	19.31	<=23	Pass
			0	19.14	0.12	19.26	<=23	Pass
	3697.5	1	0	19.10	0.12	19.22	<=23	Pass
			13	19.27	0.12	19.39	<=23	Pass
			24	19.33	0.12	19.45	<=23	Pass
		12	0	19.24	0.12	19.36	<=23	Pass
			6	19.34	0.12	19.46	<=23	Pass
			13	19.30	0.12	19.42	<=23	Pass
		25	0	19.31	0.12	19.43	<=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	19.02	0.12	19.14	/	Pass
			25	18.84	0.12	18.96	/	Pass
			49	19.00	0.12	19.12	/	Pass
		25	0	19.95	0.12	20.07	/	Pass
			13	19.97	0.12	20.09	/	Pass
			25	19.90	0.12	20.02	/	Pass
		50	0	19.92	0.12	20.04	/	Pass
	3625	1	0	19.41	0.12	19.53	/	Pass
			25	19.49	0.12	19.61	/	Pass
			49	19.63	0.12	19.75	/	Pass
		25	0	20.59	0.12	20.71	/	Pass
			13	20.65	0.12	20.77	/	Pass
			25	20.50	0.12	20.62	/	Pass
		50	0	20.64	0.12	20.76	/	Pass
	3695	1	0	19.67	0.12	19.79	/	Pass
			25	19.75	0.12	19.87	/	Pass
			49	19.79	0.12	19.91	/	Pass
		25	0	20.94	0.12	21.06	/	Pass
			13	21.04	0.12	21.16	/	Pass
			25	21.05	0.12	21.17	/	Pass
		50	0	20.95	0.12	21.07	/	Pass
16QAM	3555	1	0	19.99	0.12	20.11	/	Pass
			25	19.94	0.12	20.06	/	Pass
			49	19.92	0.12	20.04	/	Pass
		25	0	18.94	0.12	19.06	/	Pass
			13	19.20	0.12	19.32	/	Pass
			25	19.16	0.12	19.28	/	Pass
		50	0	19.16	0.12	19.28	/	Pass
	3625	1	0	20.54	0.12	20.66	/	Pass
			25	20.89	0.12	21.01	/	Pass
			49	20.73	0.12	20.85	/	Pass
		25	0	19.60	0.12	19.72	/	Pass
			13	19.62	0.12	19.74	/	Pass
			25	19.71	0.12	19.83	/	Pass
		50	0	19.59	0.12	19.71	/	Pass
	3695	1	0	20.88	0.12	21.00	/	Pass
			25	21.04	0.12	21.16	/	Pass
			49	21.12	0.12	21.24	/	Pass
		25	0	19.89	0.12	20.01	/	Pass
			13	20.09	0.12	20.21	/	Pass

			25	19.99	0.12	20.11	/	Pass	
		50	0	19.99	0.12	20.11	/	Pass	
64QAM	3555	1	0	20.09	0.12	20.21	/	Pass	
			25	20.10	0.12	20.22	/	Pass	
			49	19.66	0.12	19.78	/	Pass	
			0	18.94	0.12	19.06	/	Pass	
		25	13	18.99	0.12	19.11	/	Pass	
			25	19.01	0.12	19.13	/	Pass	
			50	0	18.96	0.12	19.08	/	Pass
		3625	1	0	19.46	0.12	19.58	/	Pass
				25	19.60	0.12	19.72	/	Pass
				49	19.44	0.12	19.56	/	Pass
	0			18.67	0.12	18.79	/	Pass	
	25		13	18.72	0.12	18.84	/	Pass	
			25	18.68	0.12	18.80	/	Pass	
			50	0	18.73	0.12	18.85	/	Pass
	3695		1	0	19.67	0.12	19.79	/	Pass
		25		19.96	0.12	20.08	/	Pass	
		49		19.94	0.12	20.06	/	Pass	
		0		18.92	0.12	19.04	/	Pass	
		25	13	19.06	0.12	19.18	/	Pass	
			25	19.08	0.12	19.20	/	Pass	
			50	0	18.99	0.12	19.11	/	Pass
		256QAM	3555	1	0	18.07	0.12	18.19	/
25	17.98				0.12	18.10	/	Pass	
49	17.78				0.12	17.90	/	Pass	
25	0			18.14	0.12	18.26	/	Pass	
	13			17.97	0.12	18.09	/	Pass	
	25			18.02	0.12	18.14	/	Pass	
50	0			18.02	0.12	18.14	/	Pass	
3625	1			0	18.47	0.12	18.59	/	Pass
			25	18.83	0.12	18.95	/	Pass	
			49	18.66	0.12	18.78	/	Pass	
			0	18.53	0.12	18.65	/	Pass	
	25		13	18.68	0.12	18.80	/	Pass	
			25	18.71	0.12	18.83	/	Pass	
			50	0	18.47	0.12	18.59	/	Pass
	3695		1	0	18.92	0.12	19.04	/	Pass
25				18.87	0.12	18.99	/	Pass	
49				18.81	0.12	18.93	/	Pass	
0				18.93	0.12	19.05	/	Pass	
25			13	19.09	0.12	19.21	/	Pass	
			25	19.10	0.12	19.22	/	Pass	
			50	0	19.07	0.12	19.19	/	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	19.69	0.12	19.81	<=23	Pass
			25	19.56	0.12	19.68	<=23	Pass
			49	19.56	0.12	19.68	<=23	Pass
		25	0	20.59	0.12	20.71	<=23	Pass
			13	20.67	0.12	20.79	<=23	Pass
			25	20.66	0.12	20.78	<=23	Pass

	3625	50	0	20.63	0.12	20.75	<=23	Pass	
		1	0	20.22	0.12	20.34	<=23	Pass	
			25	20.43	0.12	20.55	<=23	Pass	
			49	20.49	0.12	20.61	<=23	Pass	
			0	21.36	0.12	21.48	<=23	Pass	
		25	13	21.44	0.12	21.56	<=23	Pass	
			25	21.56	0.12	21.68	<=23	Pass	
			50	0	21.42	0.12	21.54	<=23	Pass
	3695	1	0	20.13	0.12	20.25	<=23	Pass	
			25	20.15	0.12	20.27	<=23	Pass	
			49	20.31	0.12	20.43	<=23	Pass	
			0	21.17	0.12	21.29	<=23	Pass	
		25	13	21.34	0.12	21.46	<=23	Pass	
			25	21.40	0.12	21.52	<=23	Pass	
			50	0	21.26	0.12	21.38	<=23	Pass
		16QAM	3555	1	0	20.60	0.12	20.72	<=23
25	20.67				0.12	20.79	<=23	Pass	
49	20.68				0.12	20.80	<=23	Pass	
25	0			19.68	0.12	19.80	<=23	Pass	
	13			19.78	0.12	19.90	<=23	Pass	
	25			19.76	0.12	19.88	<=23	Pass	
50	0		19.73	0.12	19.85	<=23	Pass		
3625	1		0	21.19	0.12	21.31	<=23	Pass	
			25	21.58	0.12	21.70	<=23	Pass	
			49	21.63	0.12	21.75	<=23	Pass	
	25		0	20.35	0.12	20.47	<=23	Pass	
			13	20.46	0.12	20.58	<=23	Pass	
			25	20.64	0.12	20.76	<=23	Pass	
50	0		20.42	0.12	20.54	<=23	Pass		
3695	1		0	21.35	0.12	21.47	<=23	Pass	
			25	21.33	0.12	21.45	<=23	Pass	
			49	21.56	0.12	21.68	<=23	Pass	
	25		0	20.22	0.12	20.34	<=23	Pass	
			13	20.36	0.12	20.48	<=23	Pass	
			25	20.39	0.12	20.51	<=23	Pass	
50	0		20.26	0.12	20.38	<=23	Pass		
64QAM	3555		1	0	20.61	0.12	20.73	<=23	Pass
				25	20.73	0.12	20.85	<=23	Pass
				49	20.54	0.12	20.66	<=23	Pass
		25	0	19.68	0.12	19.80	<=23	Pass	
			13	19.72	0.12	19.84	<=23	Pass	
			25	19.72	0.12	19.84	<=23	Pass	
	50	0	19.66	0.12	19.78	<=23	Pass		
	3625	1	0	20.25	0.12	20.37	<=23	Pass	
			25	20.53	0.12	20.65	<=23	Pass	
			49	20.58	0.12	20.70	<=23	Pass	
		25	0	19.40	0.12	19.52	<=23	Pass	
			13	19.56	0.12	19.68	<=23	Pass	
			25	19.67	0.12	19.79	<=23	Pass	
	50	0	19.51	0.12	19.63	<=23	Pass		
	3695	1	0	20.21	0.12	20.33	<=23	Pass	
			25	20.35	0.12	20.47	<=23	Pass	
			49	20.47	0.12	20.59	<=23	Pass	
		25	0	19.27	0.12	19.39	<=23	Pass	
13			19.40	0.12	19.52	<=23	Pass		
25			19.43	0.12	19.55	<=23	Pass		
50	0	19.30	0.12	19.42	<=23	Pass			
256QAM	3555	1	0	18.60	0.12	18.72	<=23	Pass	
			25	18.74	0.12	18.86	<=23	Pass	

			49	18.54	0.12	18.66	<=23	Pass
		25	0	18.73	0.12	18.85	<=23	Pass
			13	18.72	0.12	18.84	<=23	Pass
			25	18.71	0.12	18.83	<=23	Pass
		50	0	18.72	0.12	18.84	<=23	Pass
	3625	1	0	19.31	0.12	19.43	<=23	Pass
			25	19.56	0.12	19.68	<=23	Pass
			49	19.54	0.12	19.66	<=23	Pass
		25	0	19.42	0.12	19.54	<=23	Pass
			13	19.53	0.12	19.65	<=23	Pass
			25	19.70	0.12	19.82	<=23	Pass
		50	0	19.49	0.12	19.61	<=23	Pass
		3695	1	0	19.10	0.12	19.22	<=23
	25			19.46	0.12	19.58	<=23	Pass
	49			19.36	0.12	19.48	<=23	Pass
	25		0	19.25	0.12	19.37	<=23	Pass
			13	19.39	0.12	19.51	<=23	Pass
			25	19.42	0.12	19.54	<=23	Pass
	50		0	19.31	0.12	19.43	<=23	Pass
	Note1: EIRP/10MHz=Conducted Power+Antenna Gain							

1.1.5 B48_15MHz_EIRP

Band: 48 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3557.5	1	0	16.74	0.12	16.86	/	Pass
			38	18.81	0.12	18.93	/	Pass
			74	16.80	0.12	16.92	/	Pass
		36	0	19.94	0.12	20.06	/	Pass
			18	19.98	0.12	20.10	/	Pass
			39	19.82	0.12	19.94	/	Pass
		75	0	19.88	0.12	20.00	/	Pass
	3625	1	0	17.43	0.12	17.55	/	Pass
			38	19.55	0.12	19.67	/	Pass
			74	17.58	0.12	17.70	/	Pass
		36	0	20.58	0.12	20.70	/	Pass
			18	20.65	0.12	20.77	/	Pass
			39	20.72	0.12	20.84	/	Pass
		75	0	20.64	0.12	20.76	/	Pass
	3692.5	1	0	17.73	0.12	17.85	/	Pass
			38	19.80	0.12	19.92	/	Pass
			74	17.87	0.12	17.99	/	Pass
		36	0	20.93	0.12	21.05	/	Pass
			18	20.98	0.12	21.10	/	Pass
			39	21.00	0.12	21.12	/	Pass
		75	0	20.94	0.12	21.06	/	Pass
16QAM	3557.5	1	0	17.80	0.12	17.92	/	Pass
			38	19.92	0.12	20.04	/	Pass
			74	17.81	0.12	17.93	/	Pass
		36	0	18.98	0.12	19.10	/	Pass
			18	18.98	0.12	19.10	/	Pass
			39	18.99	0.12	19.11	/	Pass
		75	0	18.96	0.12	19.08	/	Pass
	3625	1	0	18.45	0.12	18.57	/	Pass
			38	20.59	0.12	20.71	/	Pass
			74	18.70	0.12	18.82	/	Pass

		36	0	19.57	0.12	19.69	/	Pass		
			18	19.49	0.12	19.61	/	Pass		
			39	19.64	0.12	19.76	/	Pass		
		75	0	19.49	0.12	19.61	/	Pass		
			3692.5	1	0	18.88	0.12	19.00	/	Pass
					38	20.96	0.12	21.08	/	Pass
		74			19.14	0.12	19.26	/	Pass	
	36	0		19.99	0.12	20.11	/	Pass		
		18		19.96	0.12	20.08	/	Pass		
		39		19.99	0.12	20.11	/	Pass		
	75	0	19.97	0.12	20.09	/	Pass			
64QAM	3557.5	1	0	16.77	0.12	16.89	/	Pass		
			38	18.89	0.12	19.01	/	Pass		
			74	16.79	0.12	16.91	/	Pass		
		36	0	18.00	0.12	18.12	/	Pass		
			18	17.99	0.12	18.11	/	Pass		
			39	18.01	0.12	18.13	/	Pass		
		75	0	17.94	0.12	18.06	/	Pass		
	3625	1	0	17.59	0.12	17.71	/	Pass		
			38	19.62	0.12	19.74	/	Pass		
			74	17.54	0.12	17.66	/	Pass		
		36	0	18.63	0.12	18.75	/	Pass		
			18	18.61	0.12	18.73	/	Pass		
			39	18.78	0.12	18.90	/	Pass		
		75	0	18.50	0.12	18.62	/	Pass		
	3692.5	1	0	17.82	0.12	17.94	/	Pass		
			38	20.05	0.12	20.17	/	Pass		
			74	17.79	0.12	17.91	/	Pass		
		36	0	19.02	0.12	19.14	/	Pass		
			18	18.99	0.12	19.11	/	Pass		
			39	19.04	0.12	19.16	/	Pass		
		75	0	19.05	0.12	19.17	/	Pass		
256QAM	3557.5	1	0	13.72	0.12	13.84	/	Pass		
			38	17.88	0.12	18.00	/	Pass		
			74	13.98	0.12	14.10	/	Pass		
		36	0	17.98	0.12	18.10	/	Pass		
			18	17.99	0.12	18.11	/	Pass		
			39	17.99	0.12	18.11	/	Pass		
		75	0	15.96	0.12	16.08	/	Pass		
	3625	1	0	14.48	0.12	14.60	/	Pass		
			38	18.58	0.12	18.70	/	Pass		
			74	14.57	0.12	14.69	/	Pass		
		36	0	18.53	0.12	18.65	/	Pass		
			18	18.50	0.12	18.62	/	Pass		
			39	18.74	0.12	18.86	/	Pass		
		75	0	16.71	0.12	16.83	/	Pass		
	3692.5	1	0	14.88	0.12	15.00	/	Pass		
			38	18.96	0.12	19.08	/	Pass		
			74	15.00	0.12	15.12	/	Pass		
		36	0	18.92	0.12	19.04	/	Pass		
			18	18.96	0.12	19.08	/	Pass		
			39	19.00	0.12	19.12	/	Pass		
		75	0	17.00	0.12	17.12	/	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	17.53	0.12	17.65	<=23	Pass
			38	19.52	0.12	19.64	<=23	Pass
			74	17.46	0.12	17.58	<=23	Pass
		36	0	20.67	0.12	20.79	<=23	Pass
			18	20.65	0.12	20.77	<=23	Pass
			39	20.58	0.12	20.70	<=23	Pass
		75	0	19.35	0.12	19.47	<=23	Pass
	3625	1	0	18.24	0.12	18.36	<=23	Pass
			38	20.38	0.12	20.50	<=23	Pass
			74	18.49	0.12	18.61	<=23	Pass
		36	0	21.34	0.12	21.46	<=23	Pass
			18	21.45	0.12	21.57	<=23	Pass
			39	21.58	0.12	21.70	<=23	Pass
		75	0	20.15	0.12	20.27	<=23	Pass
	3692.5	1	0	18.20	0.12	18.32	<=23	Pass
			38	20.22	0.12	20.34	<=23	Pass
			74	18.29	0.12	18.41	<=23	Pass
		36	0	21.32	0.12	21.44	<=23	Pass
			18	21.28	0.12	21.40	<=23	Pass
			39	21.35	0.12	21.47	<=23	Pass
		75	0	19.97	0.12	20.09	<=23	Pass
16QAM	3557.5	1	0	18.59	0.12	18.71	<=23	Pass
			38	20.58	0.12	20.70	<=23	Pass
			74	18.37	0.12	18.49	<=23	Pass
		36	0	19.70	0.12	19.82	<=23	Pass
			18	19.71	0.12	19.83	<=23	Pass
			39	19.61	0.12	19.73	<=23	Pass
		75	0	18.36	0.12	18.48	<=23	Pass
	3625	1	0	19.28	0.12	19.40	<=23	Pass
			38	21.62	0.12	21.74	<=23	Pass
			74	19.69	0.12	19.81	<=23	Pass
		36	0	20.37	0.12	20.49	<=23	Pass
			18	20.43	0.12	20.55	<=23	Pass
			39	20.55	0.12	20.67	<=23	Pass
		75	0	19.16	0.12	19.28	<=23	Pass
	3692.5	1	0	19.30	0.12	19.42	<=23	Pass
			38	21.22	0.12	21.34	<=23	Pass
			74	19.31	0.12	19.43	<=23	Pass
		36	0	20.27	0.12	20.39	<=23	Pass
			18	20.27	0.12	20.39	<=23	Pass
			39	20.32	0.12	20.44	<=23	Pass
		75	0	18.96	0.12	19.08	<=23	Pass
64QAM	3557.5	1	0	17.61	0.12	17.73	<=23	Pass
			38	19.64	0.12	19.76	<=23	Pass
			74	17.52	0.12	17.64	<=23	Pass
		36	0	18.72	0.12	18.84	<=23	Pass
			18	18.71	0.12	18.83	<=23	Pass
			39	18.66	0.12	18.78	<=23	Pass
		75	0	17.35	0.12	17.47	<=23	Pass
	3625	1	0	18.32	0.12	18.44	<=23	Pass
			38	20.64	0.12	20.76	<=23	Pass
			74	18.60	0.12	18.72	<=23	Pass
		36	0	19.42	0.12	19.54	<=23	Pass
			18	19.53	0.12	19.65	<=23	Pass
			39	19.60	0.12	19.72	<=23	Pass
		75	0	18.20	0.12	18.32	<=23	Pass

	3692.5	1	0	18.36	0.12	18.48	<=23	Pass		
			38	20.23	0.12	20.35	<=23	Pass		
			74	18.39	0.12	18.51	<=23	Pass		
		36	0	19.33	0.12	19.45	<=23	Pass		
			18	19.33	0.12	19.45	<=23	Pass		
			39	19.34	0.12	19.46	<=23	Pass		
		75	0	18.02	0.12	18.14	<=23	Pass		
		256QAM	3557.5	1	0	14.59	0.12	14.71	<=23	Pass
					38	18.57	0.12	18.69	<=23	Pass
74	14.52				0.12	14.64	<=23	Pass		
36	0			18.70	0.12	18.82	<=23	Pass		
	18			18.73	0.12	18.85	<=23	Pass		
	39			18.64	0.12	18.76	<=23	Pass		
75	0			15.42	0.12	15.54	<=23	Pass		
3625	1			0	15.30	0.12	15.42	<=23	Pass	
				38	19.67	0.12	19.79	<=23	Pass	
			74	15.81	0.12	15.93	<=23	Pass		
	36		0	19.41	0.12	19.53	<=23	Pass		
			18	19.51	0.12	19.63	<=23	Pass		
			39	19.66	0.12	19.78	<=23	Pass		
	75		0	16.21	0.12	16.33	<=23	Pass		
	3692.5		1	0	15.34	0.12	15.46	<=23	Pass	
				38	19.24	0.12	19.36	<=23	Pass	
74				15.42	0.12	15.54	<=23	Pass		
36			0	19.34	0.12	19.46	<=23	Pass		
		18	19.33	0.12	19.45	<=23	Pass			
		39	19.37	0.12	19.49	<=23	Pass			
75		0	16.04	0.12	16.16	<=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	16.93	0.12	17.05	/	Pass
			50	18.89	0.12	19.01	/	Pass
			99	17.04	0.12	17.16	/	Pass
		50	0	20.09	0.12	20.21	/	Pass
			25	20.12	0.12	20.24	/	Pass
			50	20.14	0.12	20.26	/	Pass
		100	0	19.09	0.12	19.21	/	Pass
	3625	1	0	17.49	0.12	17.61	/	Pass
			50	19.59	0.12	19.71	/	Pass
			99	17.68	0.12	17.80	/	Pass
		50	0	20.62	0.12	20.74	/	Pass
			25	20.67	0.12	20.79	/	Pass
			50	20.79	0.12	20.91	/	Pass
		100	0	19.64	0.12	19.76	/	Pass
	3690	1	0	17.81	0.12	17.93	/	Pass
			50	19.76	0.12	19.88	/	Pass
			99	17.89	0.12	18.01	/	Pass
		50	0	20.96	0.12	21.08	/	Pass
			25	21.09	0.12	21.21	/	Pass
			50	21.06	0.12	21.18	/	Pass
		100	0	20.01	0.12	20.13	/	Pass
16QAM	3560	1	0	18.06	0.12	18.18	/	Pass

			50	19.95	0.12	20.07	/	Pass	
			99	18.10	0.12	18.22	/	Pass	
			50	0	19.13	0.12	19.25	/	Pass
				25	19.18	0.12	19.30	/	Pass
				50	19.14	0.12	19.26	/	Pass
		100	0	18.12	0.12	18.24	/	Pass	
		3625	1	0	18.52	0.12	18.64	/	Pass
				50	20.62	0.12	20.74	/	Pass
				99	18.68	0.12	18.80	/	Pass
			50	0	19.55	0.12	19.67	/	Pass
	25			19.70	0.12	19.82	/	Pass	
	50			19.68	0.12	19.80	/	Pass	
	100	0	18.65	0.12	18.77	/	Pass		
	3690	1	0	18.92	0.12	19.04	/	Pass	
			50	20.95	0.12	21.07	/	Pass	
			99	18.98	0.12	19.10	/	Pass	
		50	0	19.99	0.12	20.11	/	Pass	
			25	20.09	0.12	20.21	/	Pass	
			50	20.08	0.12	20.20	/	Pass	
		100	0	19.04	0.12	19.16	/	Pass	

64QAM	3560	1	0	17.05	0.12	17.17	/	Pass	
			50	19.14	0.12	19.26	/	Pass	
			99	17.12	0.12	17.24	/	Pass	
			50	0	18.13	0.12	18.25	/	Pass
				25	18.13	0.12	18.25	/	Pass
				50	18.16	0.12	18.28	/	Pass
		100	0	17.13	0.12	17.25	/	Pass	
		3625	1	0	17.48	0.12	17.60	/	Pass
				50	19.58	0.12	19.70	/	Pass
				99	17.62	0.12	17.74	/	Pass
	50		0	18.59	0.12	18.71	/	Pass	
			25	18.73	0.12	18.85	/	Pass	
			50	18.83	0.12	18.95	/	Pass	
	100		0	17.68	0.12	17.80	/	Pass	
	3690		1	0	17.91	0.12	18.03	/	Pass
		50		19.88	0.12	20.00	/	Pass	
		99		17.95	0.12	18.07	/	Pass	
		50	0	19.00	0.12	19.12	/	Pass	
			25	19.11	0.12	19.23	/	Pass	
			50	19.06	0.12	19.18	/	Pass	
	100	0	18.15	0.12	18.27	/	Pass		

256QAM	3560	1	0	13.90	0.12	14.02	/	Pass	
			50	17.98	0.12	18.10	/	Pass	
			99	14.14	0.12	14.26	/	Pass	
			50	0	18.14	0.12	18.26	/	Pass
				25	18.17	0.12	18.29	/	Pass
				50	18.15	0.12	18.27	/	Pass
		100	0	15.18	0.12	15.30	/	Pass	
		3625	1	0	14.47	0.12	14.59	/	Pass
				50	18.69	0.12	18.81	/	Pass
				99	14.72	0.12	14.84	/	Pass
	50		0	18.59	0.12	18.71	/	Pass	
			25	18.69	0.12	18.81	/	Pass	
			50	18.67	0.12	18.79	/	Pass	
	100		0	15.66	0.12	15.78	/	Pass	
	3690		1	0	14.92	0.12	15.04	/	Pass
		50		18.97	0.12	19.09	/	Pass	
		99		14.86	0.12	14.98	/	Pass	
		50	0	18.97	0.12	19.09	/	Pass	

		25	19.13	0.12	19.25	/	Pass
		50	19.05	0.12	19.17	/	Pass
	100	0	16.05	0.12	16.17	/	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	17.55	0.12	17.67	<=23	Pass
			50	19.54	0.12	19.66	<=23	Pass
			99	17.45	0.12	17.57	<=23	Pass
		50	0	20.65	0.12	20.77	<=23	Pass
			25	20.65	0.12	20.77	<=23	Pass
			50	20.57	0.12	20.69	<=23	Pass
		100	0	17.14	0.12	17.26	<=23	Pass
	3625	1	0	18.30	0.12	18.42	<=23	Pass
			50	20.32	0.12	20.44	<=23	Pass
			99	18.59	0.12	18.71	<=23	Pass
		50	0	21.43	0.12	21.55	<=23	Pass
			25	21.50	0.12	21.62	<=23	Pass
			50	21.66	0.12	21.78	<=23	Pass
		100	0	17.91	0.12	18.03	<=23	Pass
	3690	1	0	18.34	0.12	18.46	<=23	Pass
			50	20.19	0.12	20.31	<=23	Pass
			99	18.36	0.12	18.48	<=23	Pass
		50	0	21.38	0.12	21.50	<=23	Pass
			25	21.39	0.12	21.51	<=23	Pass
			50	21.37	0.12	21.49	<=23	Pass
		100	0	17.84	0.12	17.96	<=23	Pass
16QAM	3560	1	0	18.56	0.12	18.68	<=23	Pass
			50	20.70	0.12	20.82	<=23	Pass
			99	18.71	0.12	18.83	<=23	Pass
		50	0	19.71	0.12	19.83	<=23	Pass
			25	19.72	0.12	19.84	<=23	Pass
			50	19.62	0.12	19.74	<=23	Pass
		100	0	16.15	0.12	16.27	<=23	Pass
	3625	1	0	19.34	0.12	19.46	<=23	Pass
			50	21.54	0.12	21.66	<=23	Pass
			99	19.63	0.12	19.75	<=23	Pass
		50	0	20.40	0.12	20.52	<=23	Pass
			25	20.51	0.12	20.63	<=23	Pass
			50	20.67	0.12	20.79	<=23	Pass
		100	0	16.97	0.12	17.09	<=23	Pass
	3690	1	0	19.43	0.12	19.55	<=23	Pass
			50	21.37	0.12	21.49	<=23	Pass
			99	19.40	0.12	19.52	<=23	Pass
		50	0	20.38	0.12	20.50	<=23	Pass
			25	20.42	0.12	20.54	<=23	Pass
			50	20.35	0.12	20.47	<=23	Pass
		100	0	16.93	0.12	17.05	<=23	Pass
64QAM	3560	1	0	17.61	0.12	17.73	<=23	Pass
			50	19.71	0.12	19.83	<=23	Pass
			99	17.44	0.12	17.56	<=23	Pass
		50	0	18.74	0.12	18.86	<=23	Pass
			25	18.72	0.12	18.84	<=23	Pass

			50	18.63	0.12	18.75	<=23	Pass
		100	0	15.17	0.12	15.29	<=23	Pass
	3625	1	0	18.39	0.12	18.51	<=23	Pass
			50	20.65	0.12	20.77	<=23	Pass
			99	18.76	0.12	18.88	<=23	Pass
			0	19.43	0.12	19.55	<=23	Pass
		50	25	19.53	0.12	19.65	<=23	Pass
			50	19.62	0.12	19.74	<=23	Pass
			100	0	15.95	0.12	16.07	<=23
	3690	1	0	18.43	0.12	18.55	<=23	Pass
			50	20.40	0.12	20.52	<=23	Pass
			99	18.43	0.12	18.55	<=23	Pass
		50	0	19.39	0.12	19.51	<=23	Pass
			25	19.44	0.12	19.56	<=23	Pass
			50	19.40	0.12	19.52	<=23	Pass
		100	0	15.88	0.12	16.00	<=23	Pass
256QAM	3560	1	0	14.63	0.12	14.75	<=23	Pass
			50	18.60	0.12	18.72	<=23	Pass
			99	14.60	0.12	14.72	<=23	Pass
		50	0	18.73	0.12	18.85	<=23	Pass
			25	18.73	0.12	18.85	<=23	Pass
			50	18.61	0.12	18.73	<=23	Pass
		100	0	13.15	0.12	13.27	<=23	Pass
	3625	1	0	15.23	0.12	15.35	<=23	Pass
			50	19.55	0.12	19.67	<=23	Pass
			99	15.79	0.12	15.91	<=23	Pass
		50	0	19.43	0.12	19.55	<=23	Pass
			25	19.52	0.12	19.64	<=23	Pass
			50	19.66	0.12	19.78	<=23	Pass
		100	0	13.99	0.12	14.11	<=23	Pass
	3690	1	0	15.34	0.12	15.46	<=23	Pass
			50	19.29	0.12	19.41	<=23	Pass
			99	15.47	0.12	15.59	<=23	Pass
		50	0	19.40	0.12	19.52	<=23	Pass
			25	19.43	0.12	19.55	<=23	Pass
			50	19.41	0.12	19.53	<=23	Pass
		100	0	13.87	0.12	13.99	<=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	LV	-0.300	-0.0001	-2.5 to 2.5	Pass
					HV	3.500	0.0010	-2.5 to 2.5	Pass
					NV	-0.200	-0.0001	-2.5 to 2.5	Pass
				-30	NV	3.000	0.0008	-2.5 to 2.5	Pass
				-20	NV	-0.400	-0.0001	-2.5 to 2.5	Pass
				-10	NV	-1.500	-0.0004	-2.5 to 2.5	Pass
				0	NV	-1.400	-0.0004	-2.5 to 2.5	Pass
				10	NV	-0.300	-0.0001	-2.5 to 2.5	Pass
				30	NV	2.400	0.0007	-2.5 to 2.5	Pass
				40	NV	5.200	0.0014	-2.5 to 2.5	Pass
				50	NV	3.100	0.0009	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band48_OBW

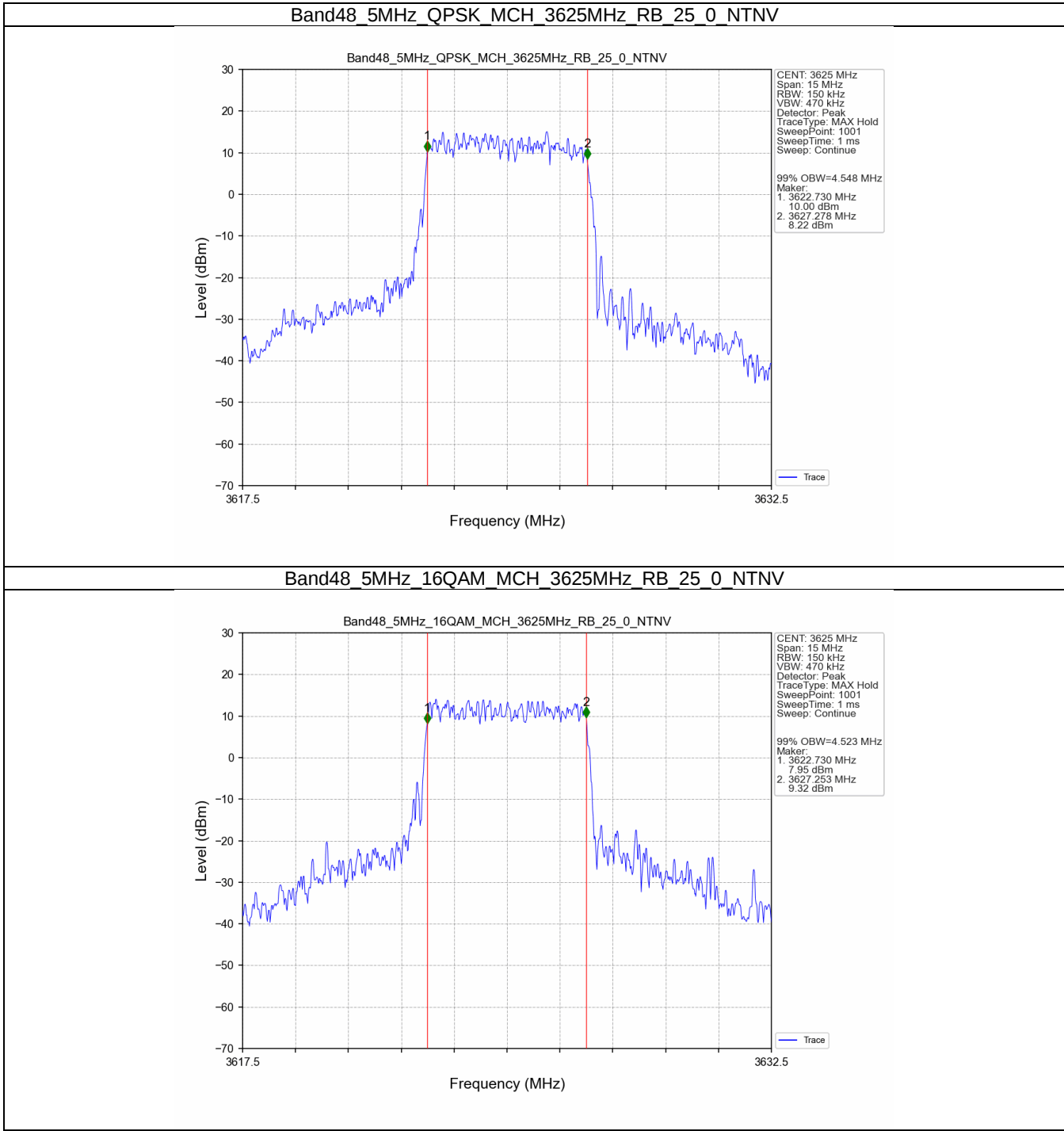
Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3625	25	0	4.548	/	Pass
	16QAM	3625	25	0	4.523	/	Pass
10	QPSK	3625	50	0	9.060	/	Pass
	16QAM	3625	50	0	9.004	/	Pass
15	QPSK	3625	75	0	13.653	/	Pass
	16QAM	3625	75	0	13.498	/	Pass
20	QPSK	3625	100	0	17.976	/	Pass
	16QAM	3625	100	0	18.043	/	Pass

3.1.2 Band48_XDB

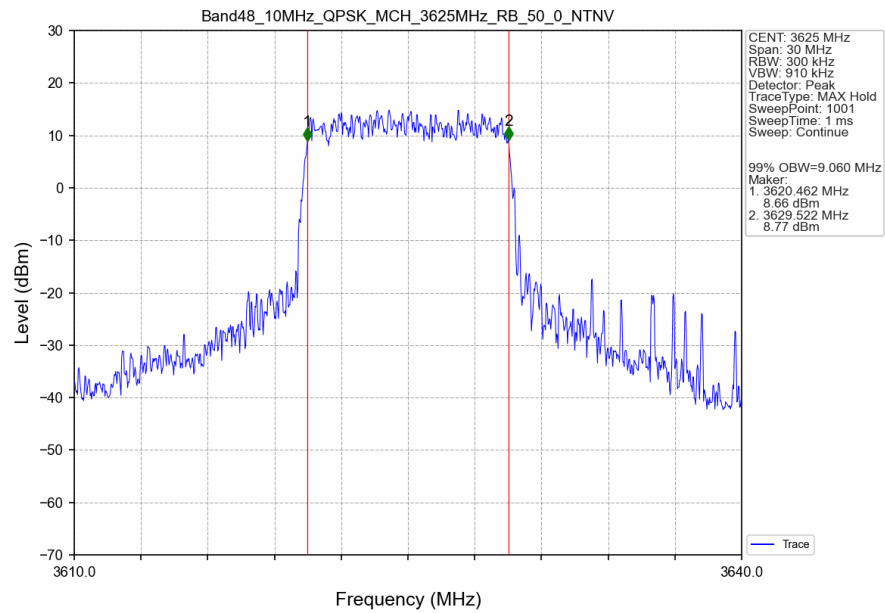
Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3625	25	0	5.067	/	Pass
	16QAM	3625	25	0	5.102	/	Pass
10	QPSK	3625	50	0	9.971	/	Pass
	16QAM	3625	50	0	9.653	/	Pass
15	QPSK	3625	75	0	14.544	/	Pass
	16QAM	3625	75	0	14.513	/	Pass
20	QPSK	3625	100	0	19.360	/	Pass
	16QAM	3625	100	0	19.234	/	Pass

3.2 Test Graph

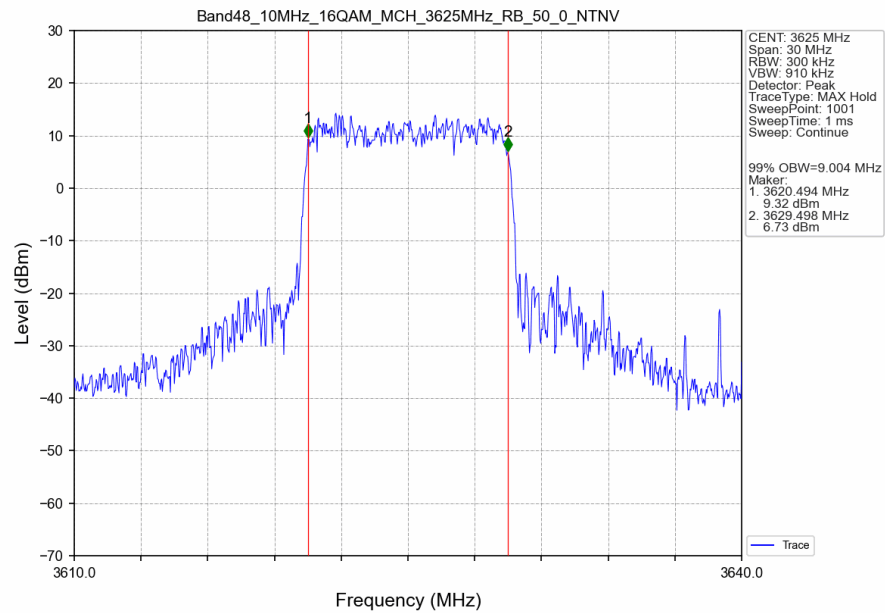
3.2.1 Band48_OBW



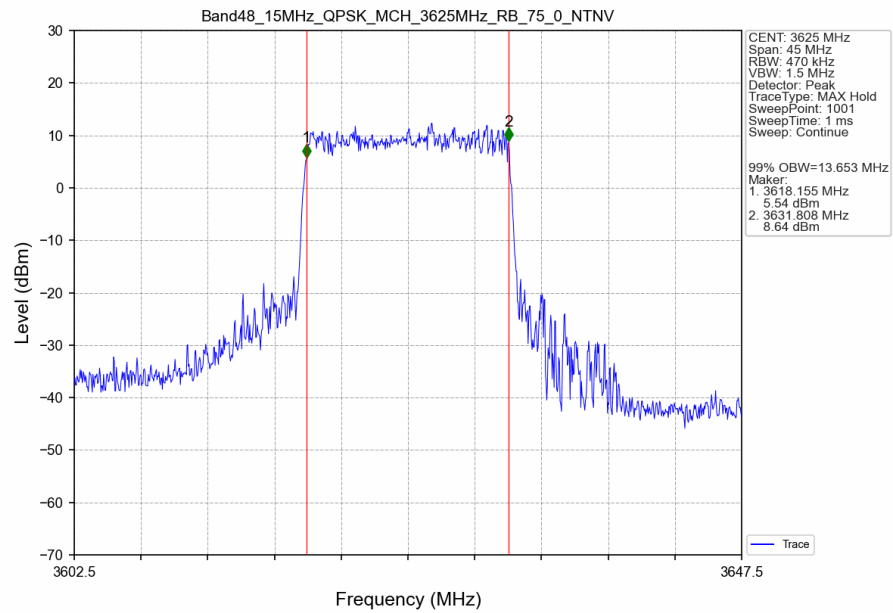
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



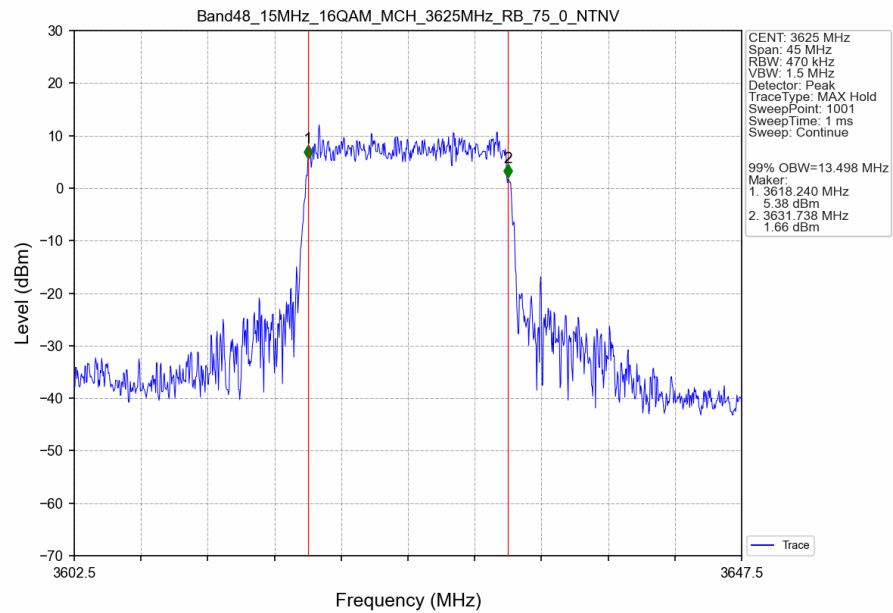
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



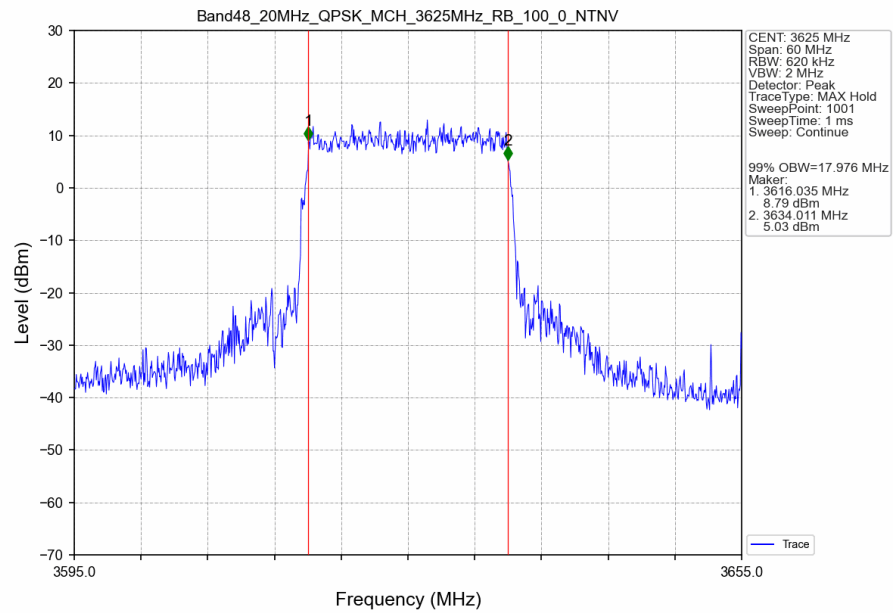
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



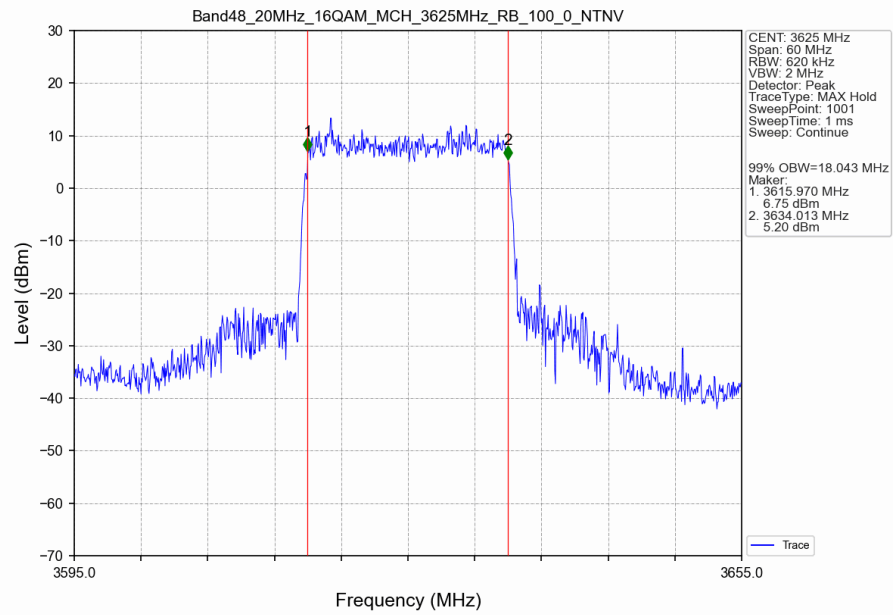
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



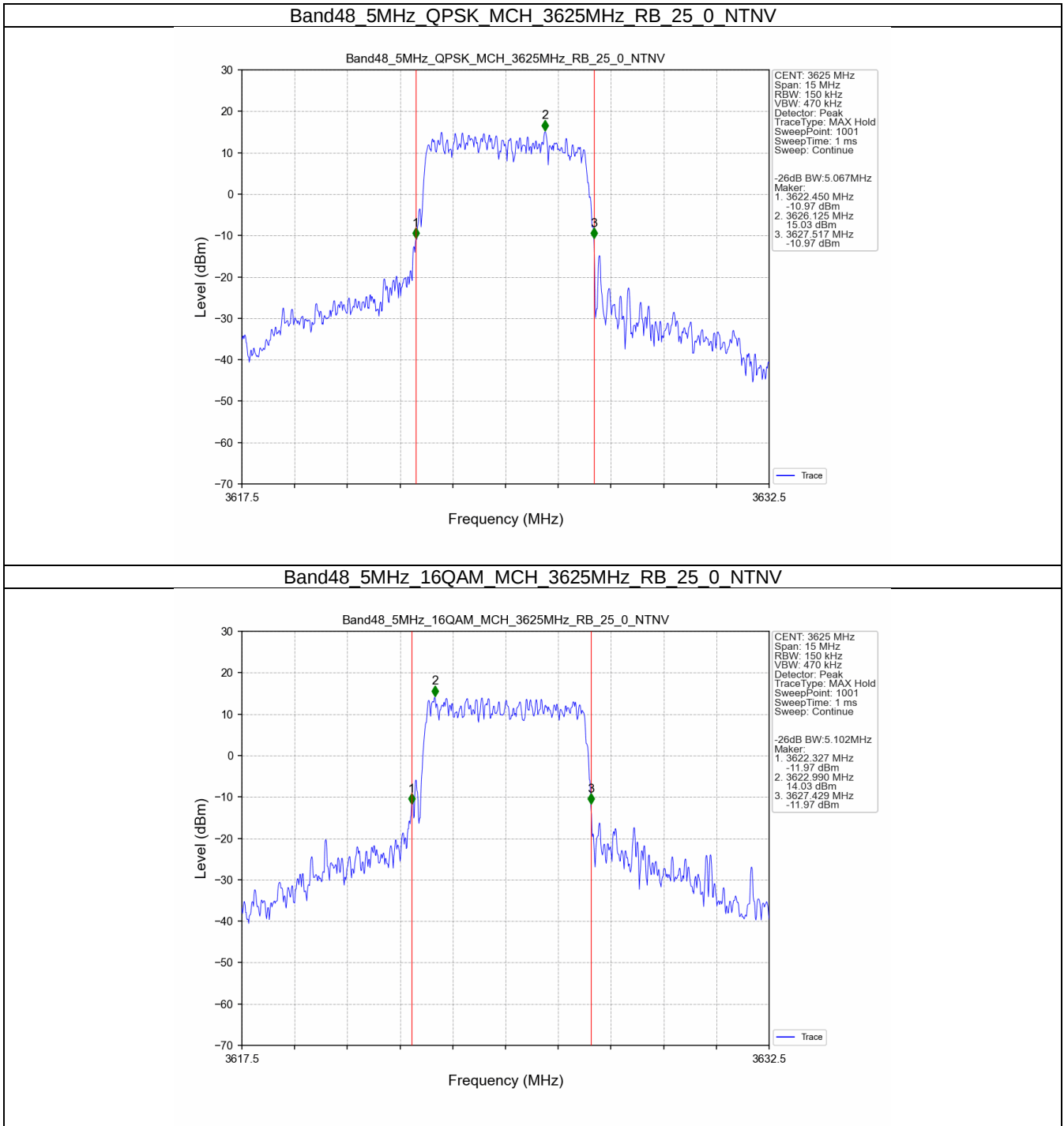
Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTNV



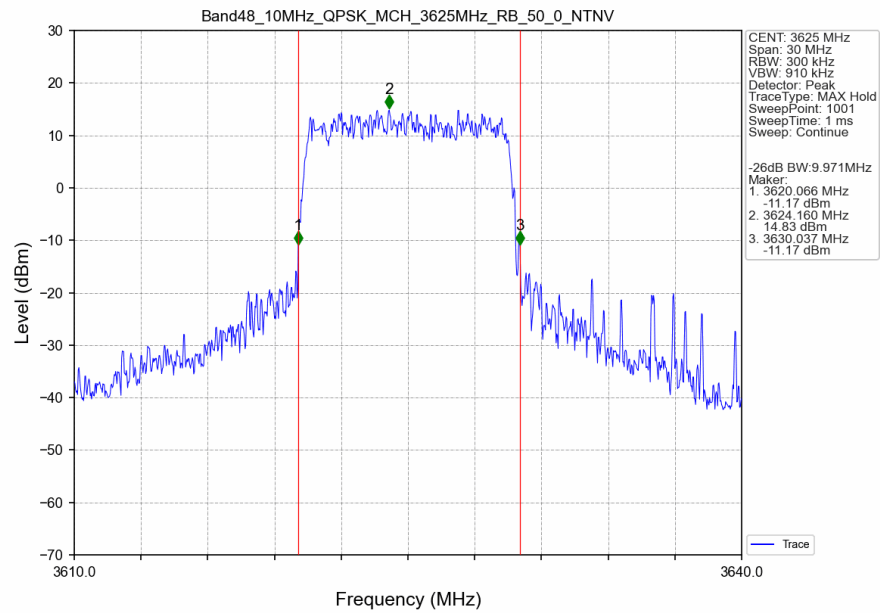
Band48 20MHz 16QAM MCH 3625MHz RB 100 0 NTNV



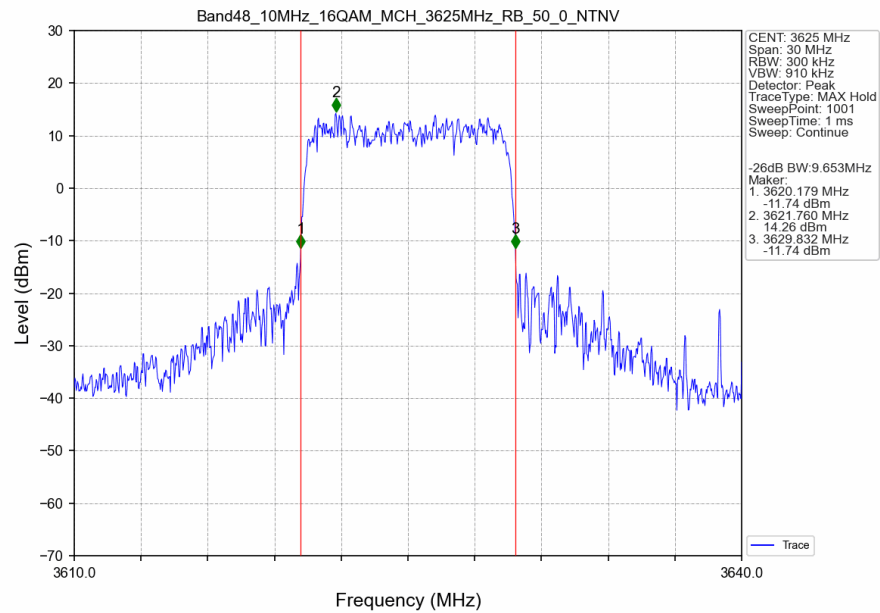
3.2.2 Band48_XDB



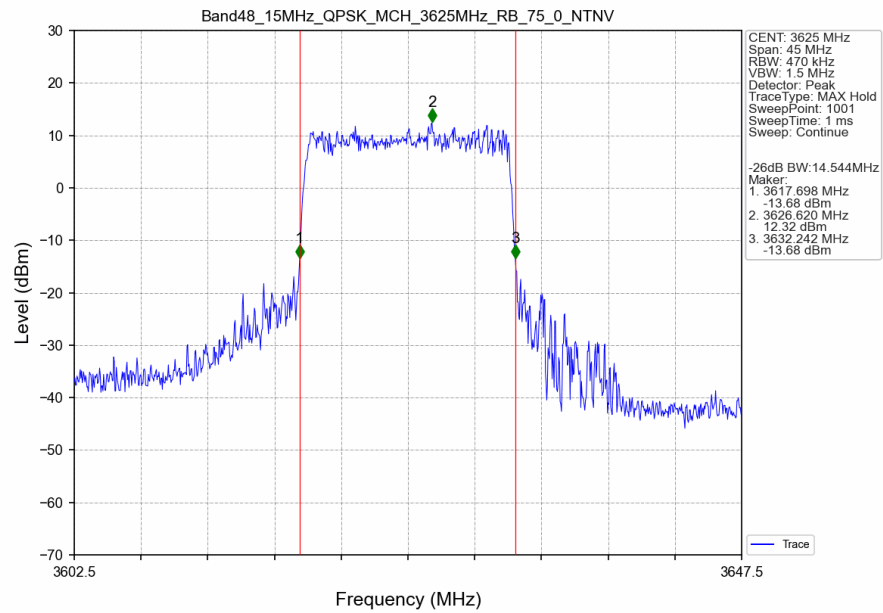
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



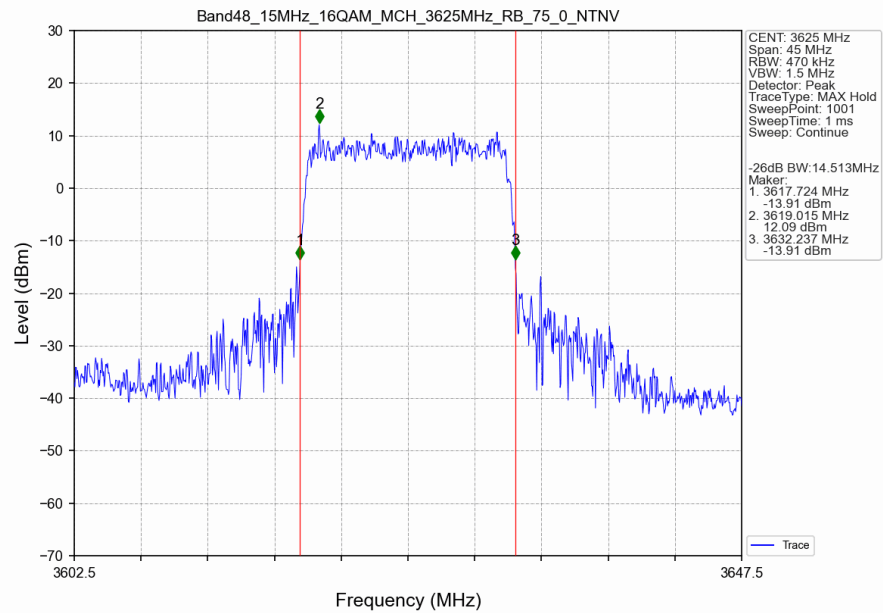
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



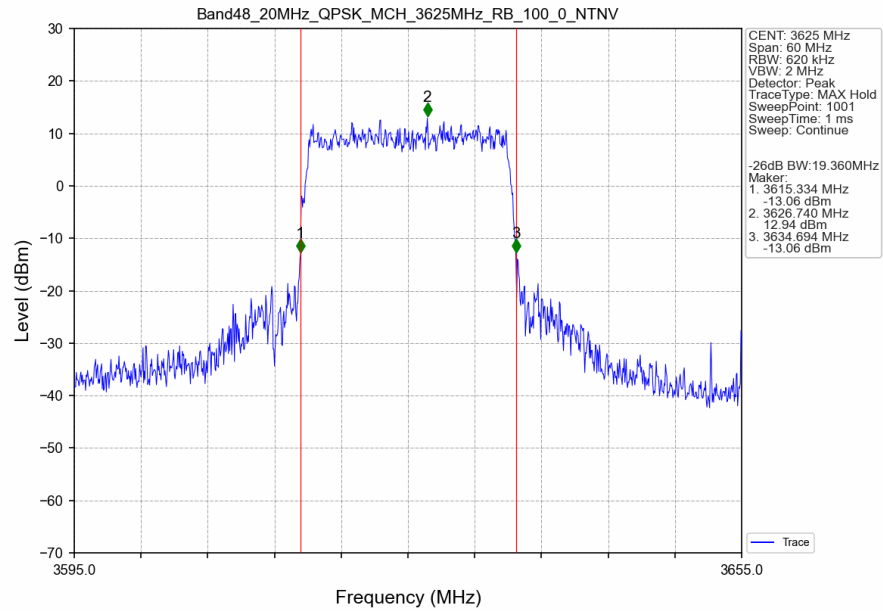
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



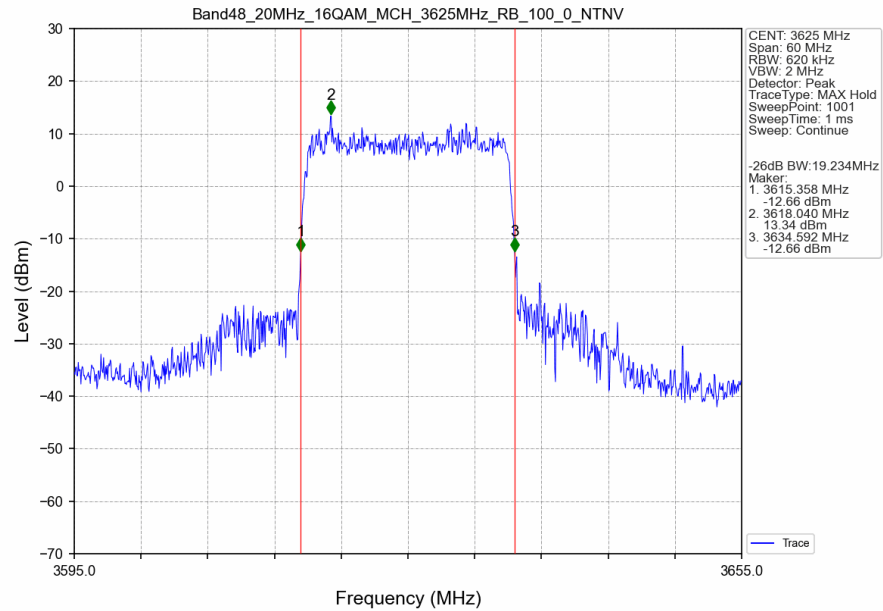
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTNV



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



4. Peak-Average Ratio

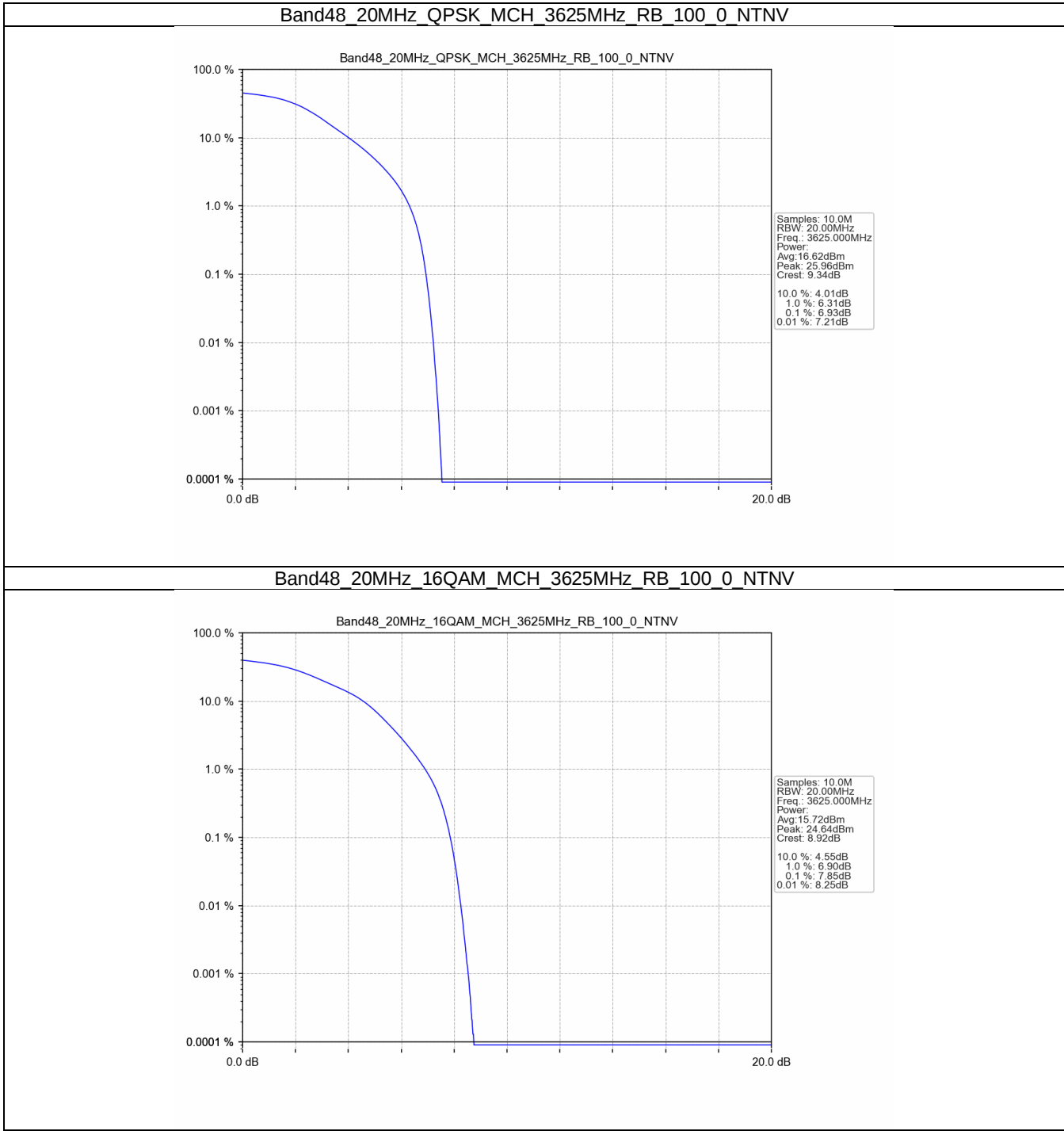
4.1 Test Result

4.1.1 B48_20MHz

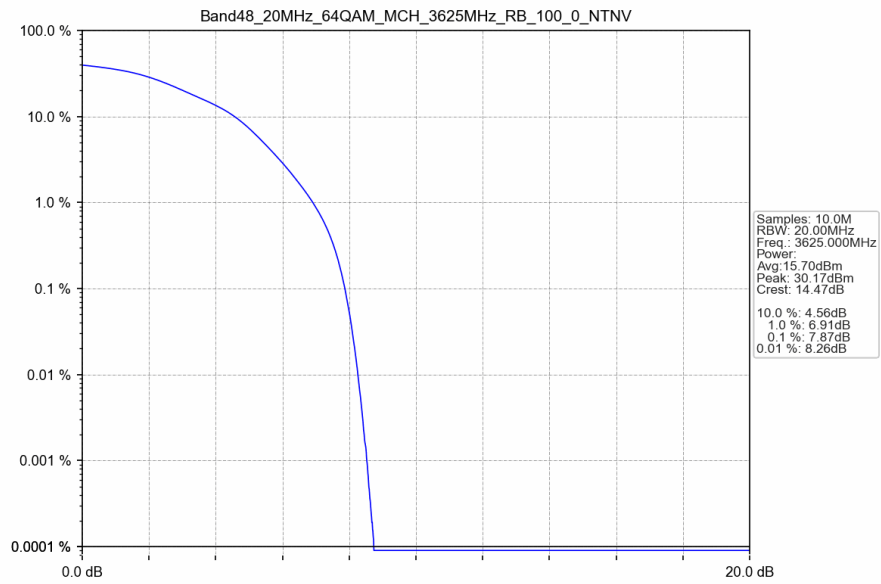
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3625	100	0	6.93	<=13	Pass
16QAM	3625	100	0	7.85	<=13	Pass
64QAM	3625	100	0	7.87	<=13	Pass
256QAM	3625	100	0	8.71	<=13	Pass

4.2 Test Graph

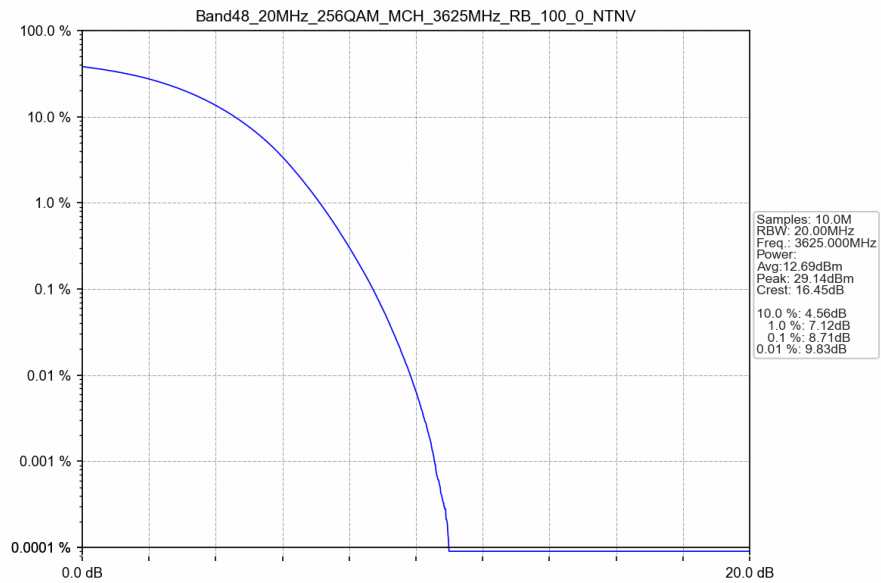
4.2.1 B48_20MHz



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 / NTV						
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 / NTVN						
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

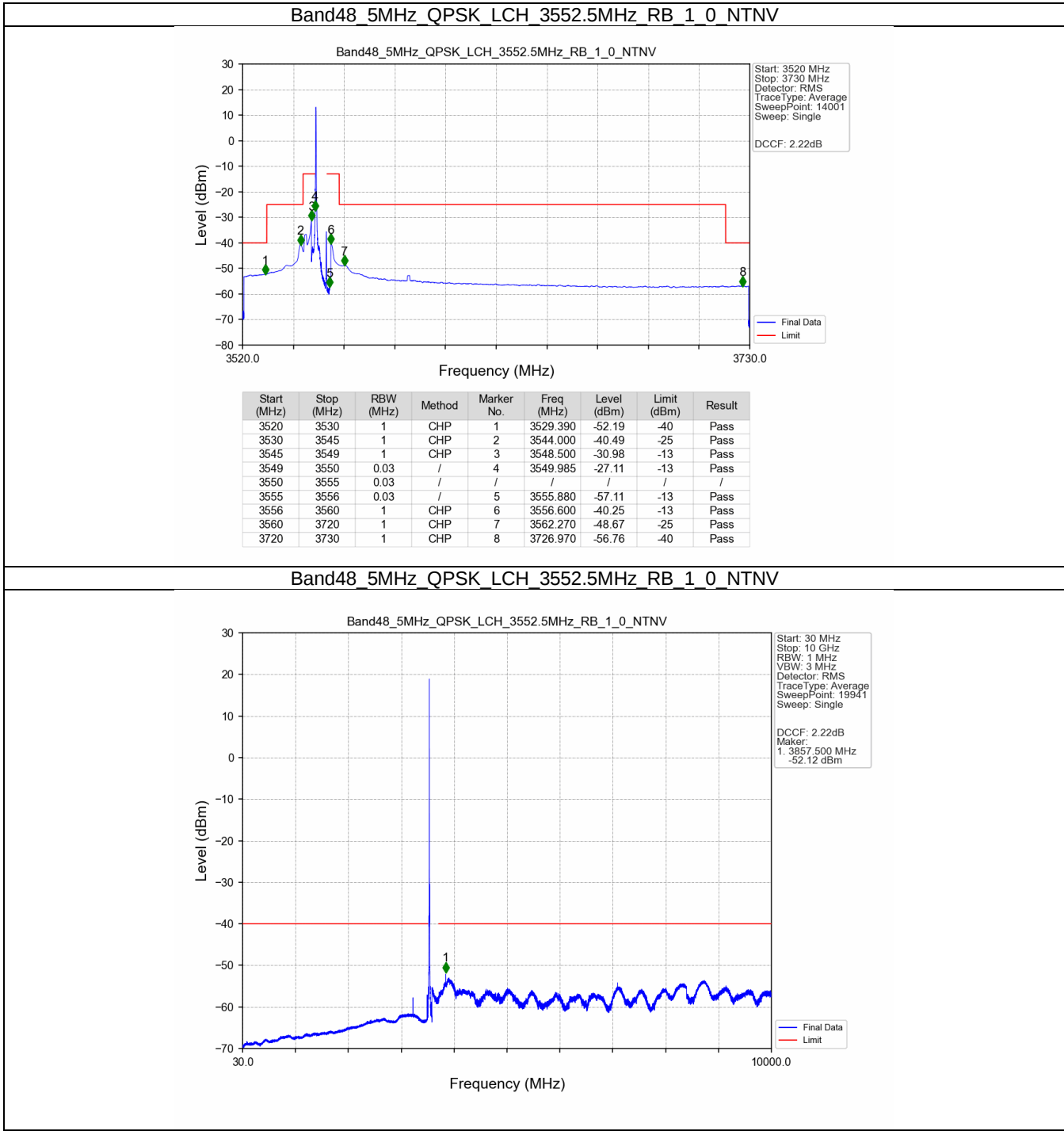
Band: 48 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.4 B48_20MHz

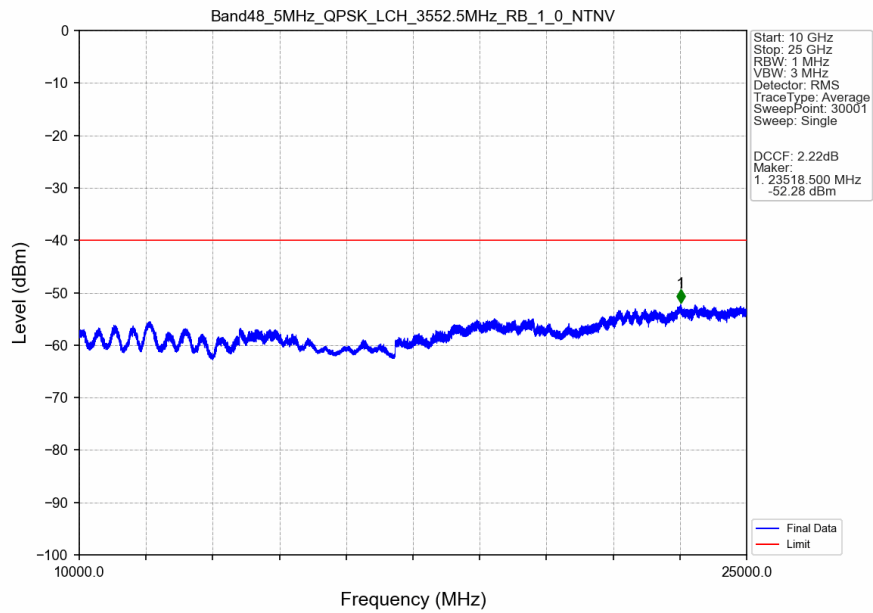
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

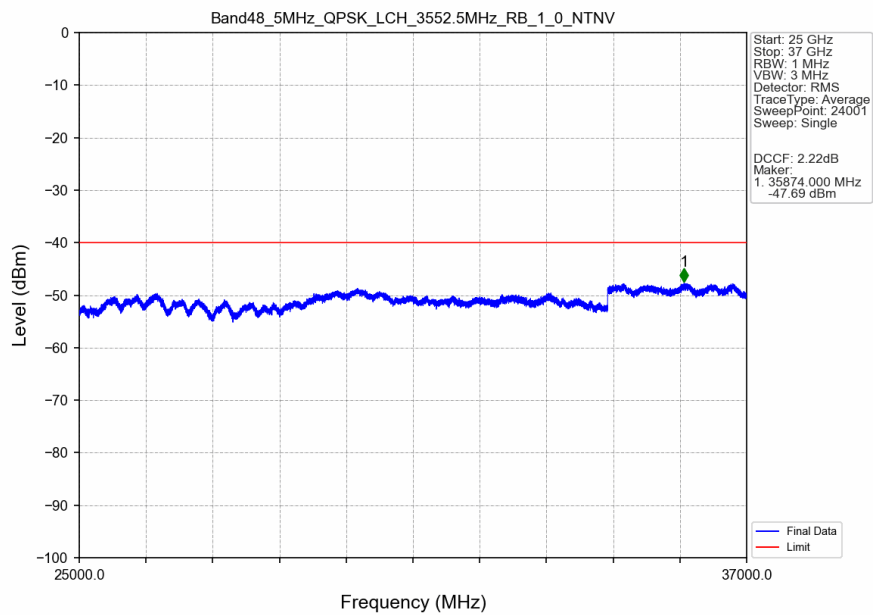
5.2.1 B48_5MHz



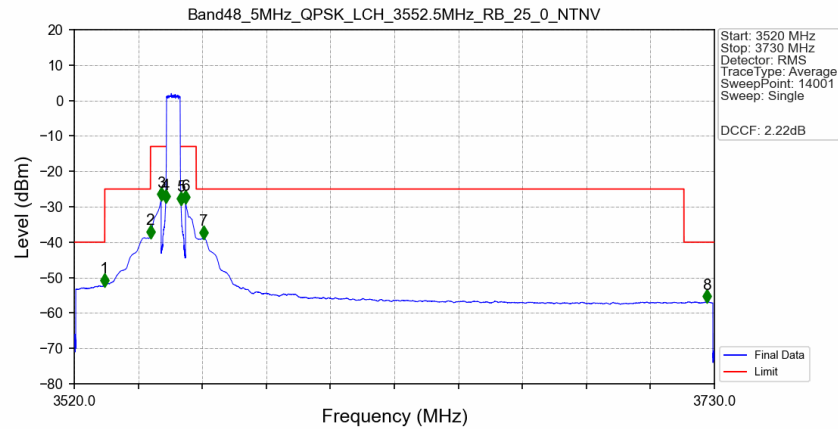
Band48 5MHz QPSK LCH 3552.5MHz RB 1 0 NTNV



Band48 5MHz QPSK LCH 3552.5MHz RB 1 0 NTNV

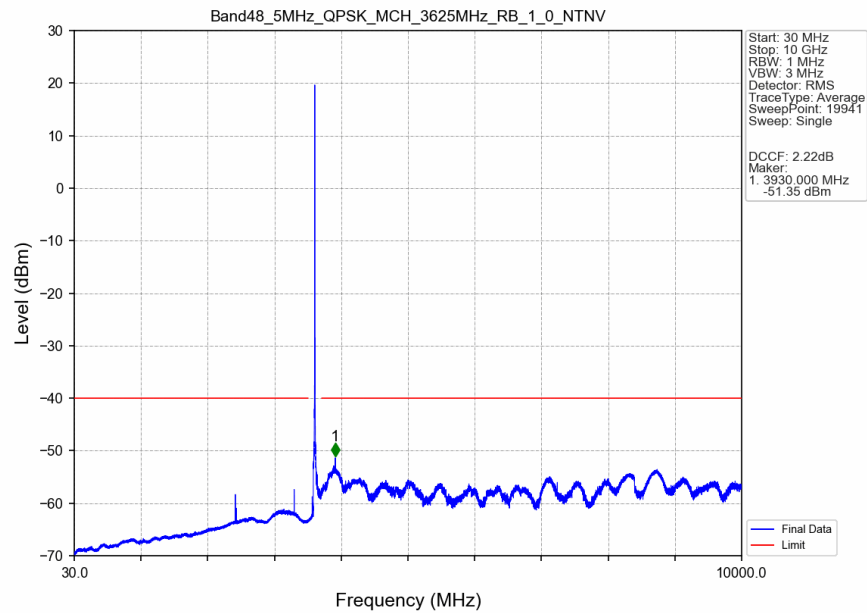


Band48 5MHz QPSK LCH 3552.5MHz RB 25 0 NTNV

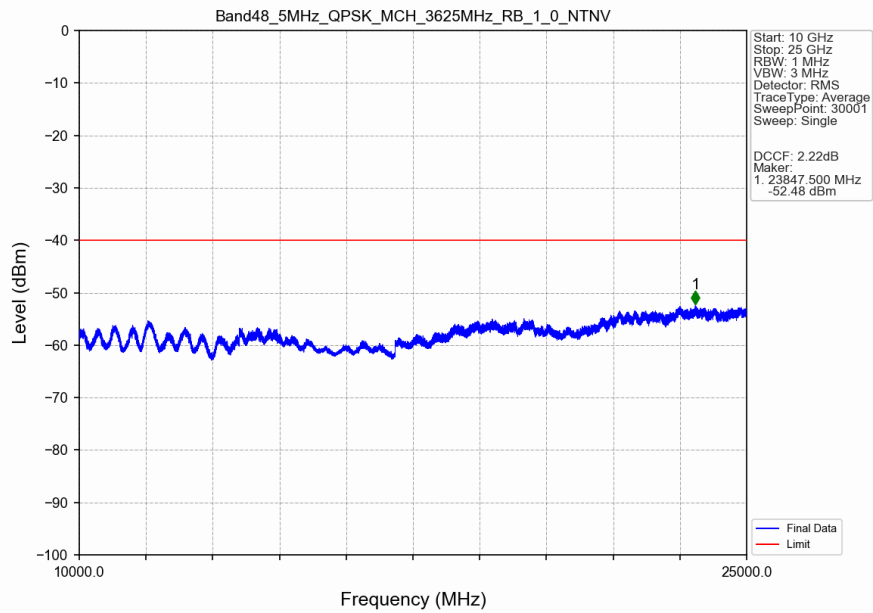


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.930	-52.22	-40	Pass
3530	3545	1	CHP	2	3544.960	-38.56	-25	Pass
3545	3549	1	CHP	3	3548.500	-27.93	-13	Pass
3549	3550	0.051	CHP	4	3549.985	-28.63	-13	Pass
3550	3555	0.051	CHP	/	/	/	/	/
3555	3556	0.051	CHP	5	3555.010	-29.17	-13	Pass
3556	3560	1	CHP	6	3556.510	-28.83	-13	Pass
3560	3720	1	CHP	7	3562.510	-38.76	-25	Pass
3720	3730	1	CHP	8	3727.555	-56.80	-40	Pass

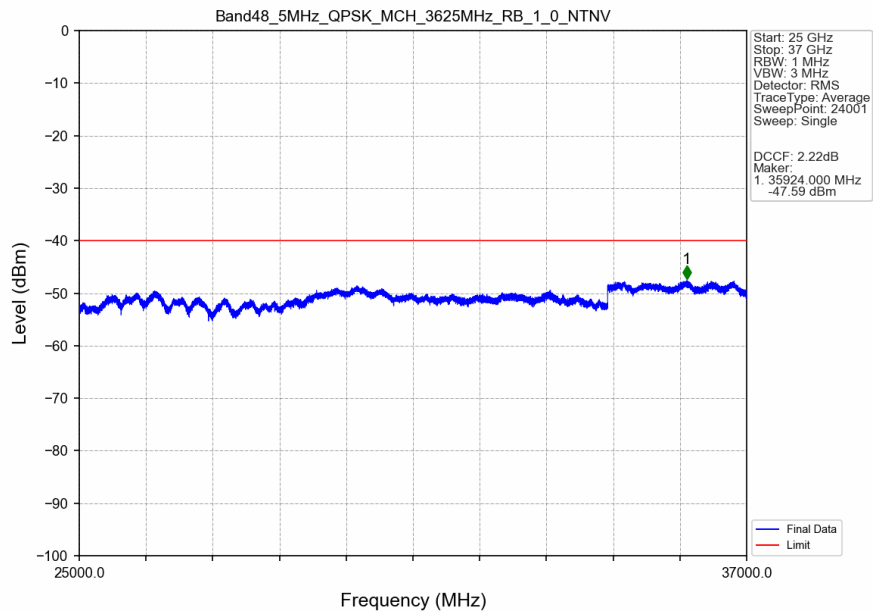
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTNV



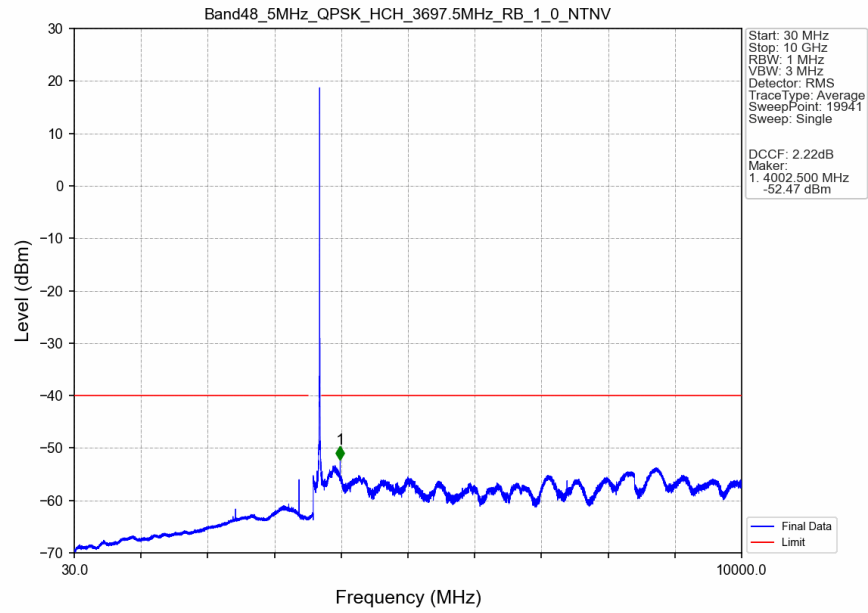
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



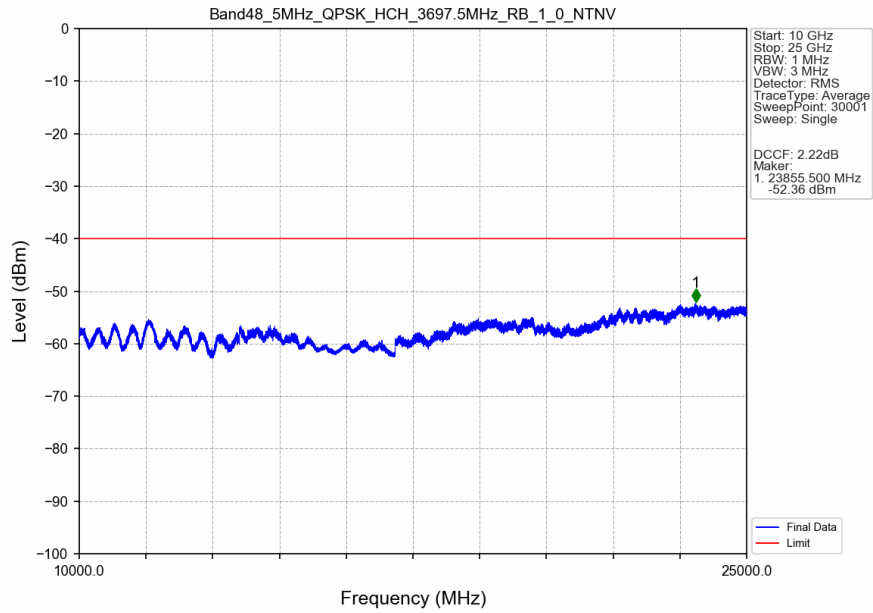
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



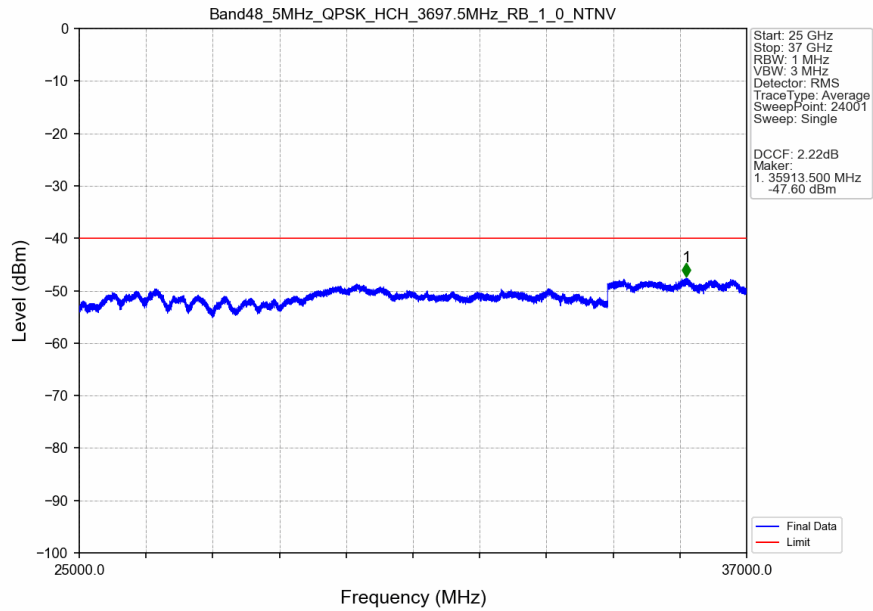
Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTNV



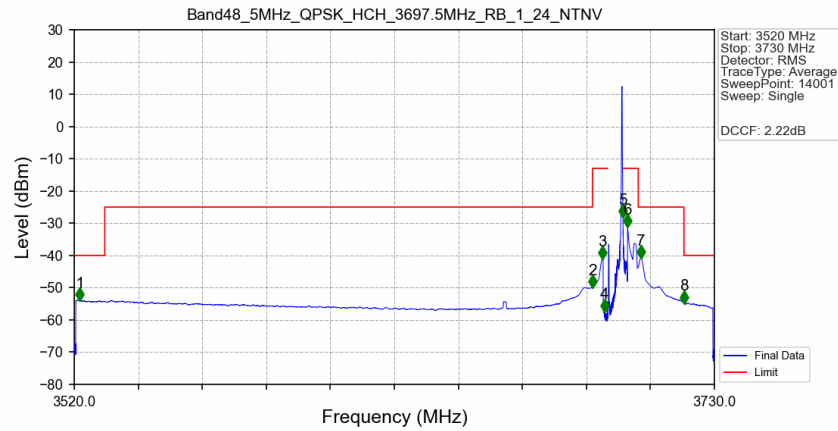
Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTNV



Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTNV

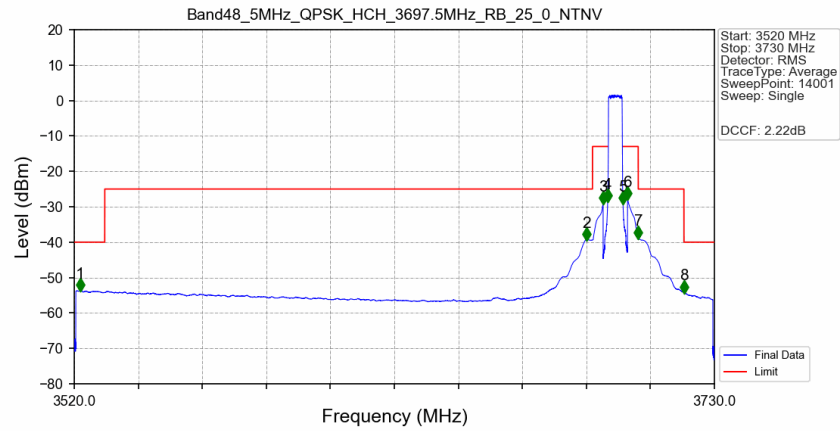


Band48 5MHz QPSK HCH 3697.5MHz RB 1 24 NTNV



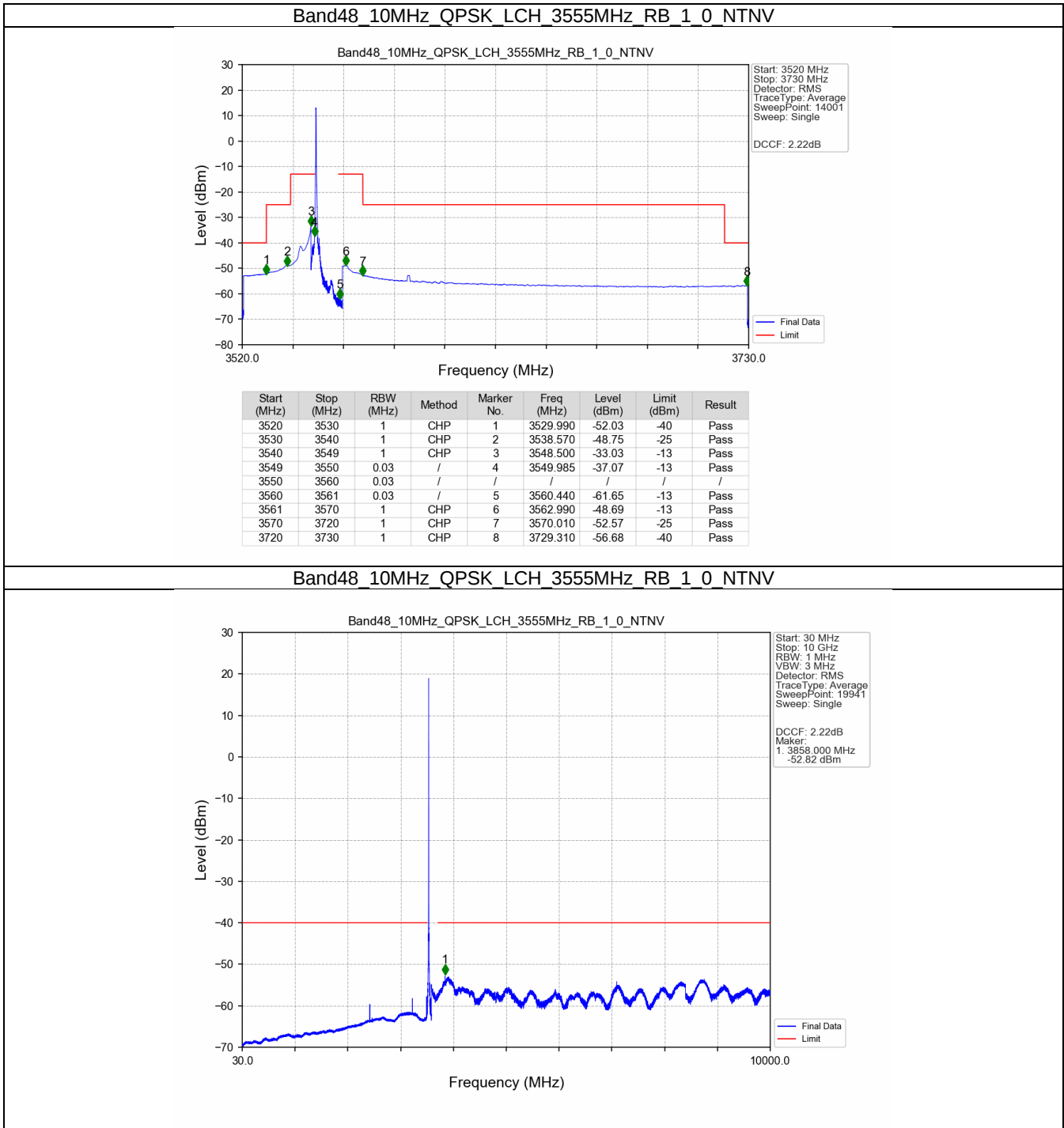
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.860	-53.84	-40	Pass
3530	3690	1	CHP	2	3689.995	-49.78	-25	Pass
3690	3694	1	CHP	3	3693.325	-40.93	-13	Pass
3694	3695	0.03	/	4	3694.015	-57.19	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-27.88	-13	Pass
3701	3705	1	CHP	6	3701.500	-30.94	-13	Pass
3705	3720	1	CHP	7	3705.985	-40.68	-25	Pass
3720	3730	1	CHP	8	3720.010	-54.66	-40	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTV

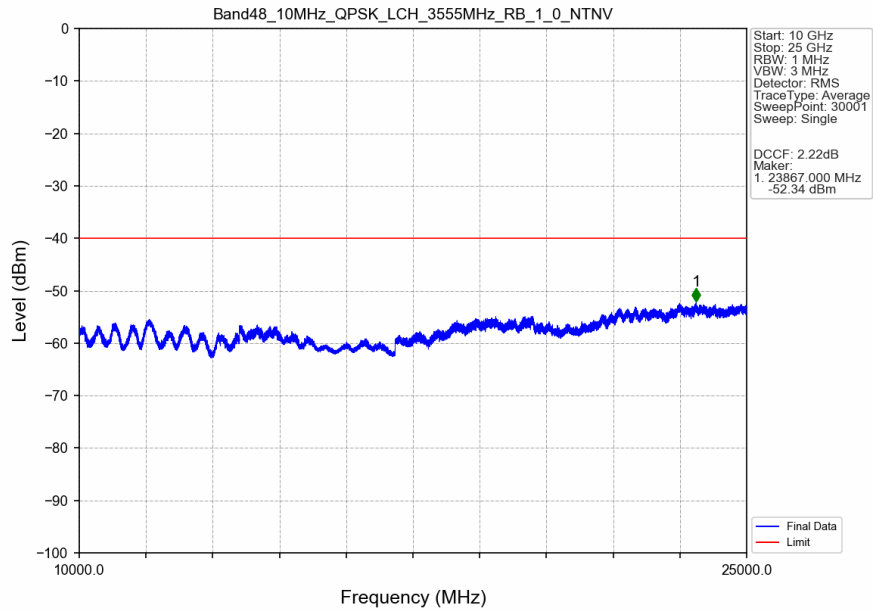


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.950	-53.66	-40	Pass
3530	3690	1	CHP	2	3688.045	-39.24	-25	Pass
3690	3694	1	CHP	3	3693.490	-29.04	-13	Pass
3694	3695	0.051	CHP	4	3694.990	-28.47	-13	Pass
3695	3700	0.051	CHP	/	/	/	/	/
3700	3701	0.051	CHP	5	3700.015	-28.98	-13	Pass
3701	3705	1	CHP	6	3701.500	-27.72	-13	Pass
3705	3720	1	CHP	7	3705.010	-38.79	-25	Pass
3720	3730	1	CHP	8	3720.010	-54.15	-40	Pass

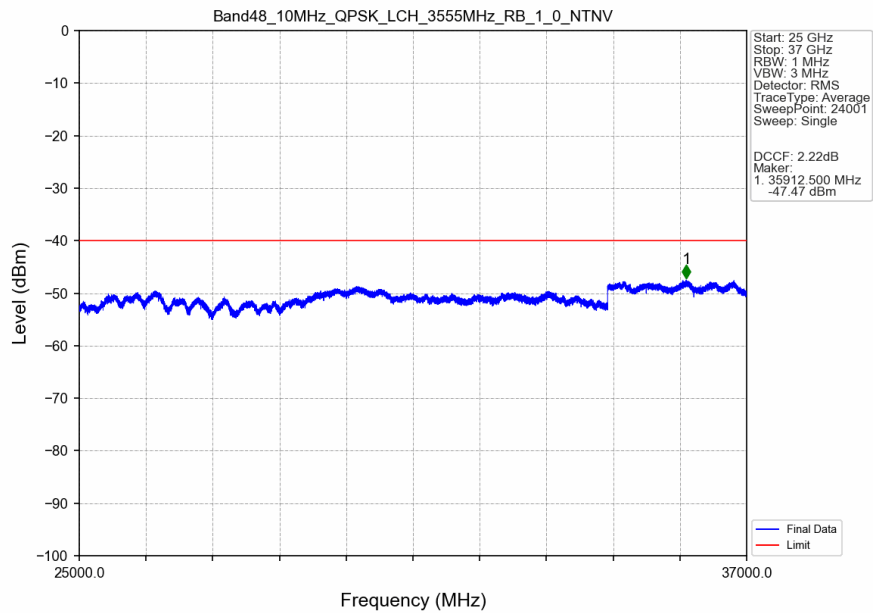
5.2.2 B48_10MHz



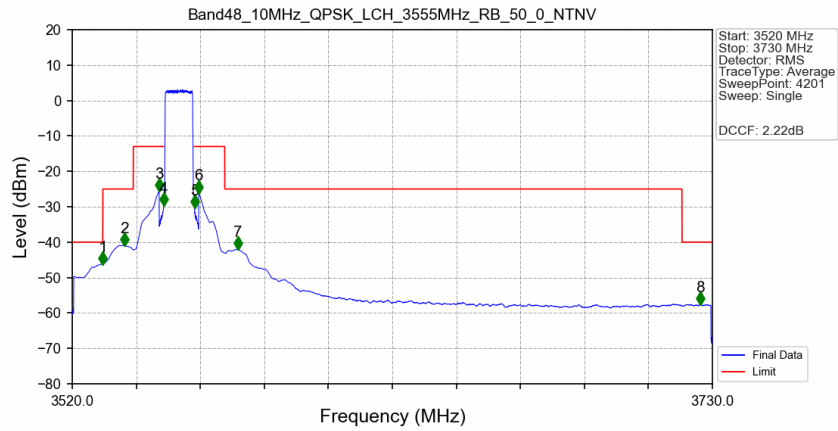
Band48 10MHz QPSK LCH 3555MHz RB 1 0 NTNV



Band48 10MHz QPSK LCH 3555MHz RB 1 0 NTNV

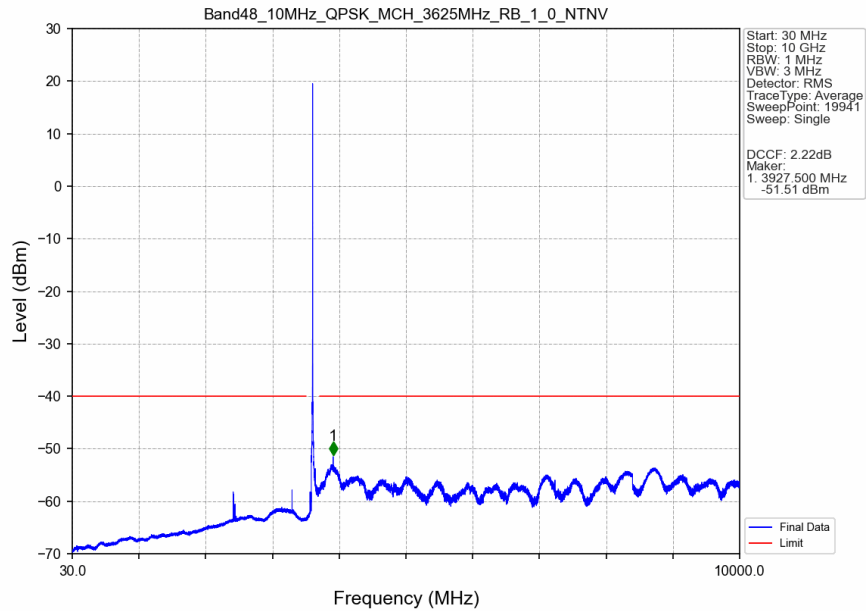


Band48 10MHz QPSK LCH 3555MHz RB 50 0 NTNV

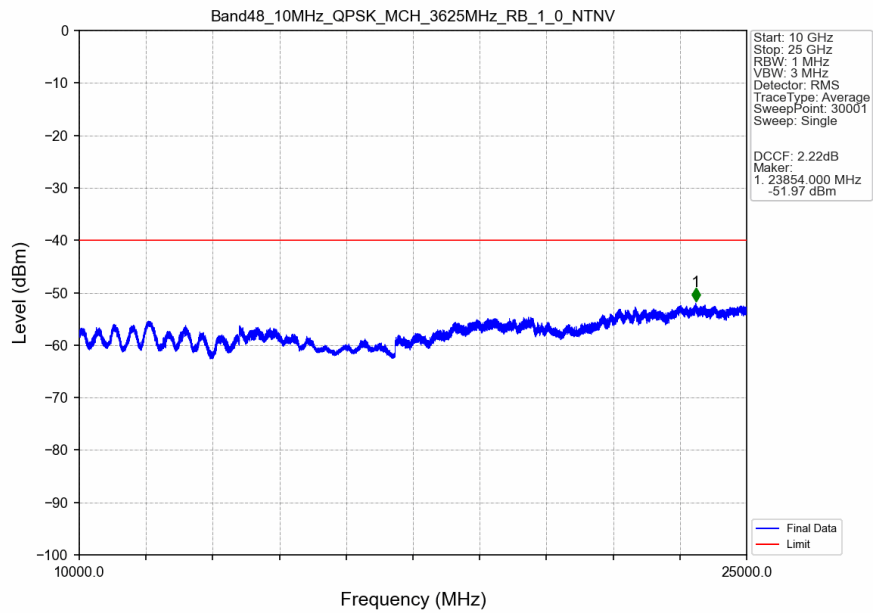


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3530.000	-46.08	-40	Pass
3530	3540	1	CHP	2	3537.100	-40.79	-25	Pass
3540	3549	1	CHP	3	3548.500	-25.41	-13	Pass
3549	3550	0.1	/	4	3549.950	-29.49	-13	Pass
3550	3560	0.1	/	/	/	/	/	/
3560	3561	0.1	/	5	3560.100	-30.15	-13	Pass
3561	3570	1	CHP	6	3561.500	-25.95	-13	Pass
3570	3720	1	CHP	7	3574.250	-41.92	-25	Pass
3720	3730	1	CHP	8	3725.950	-57.50	-40	Pass

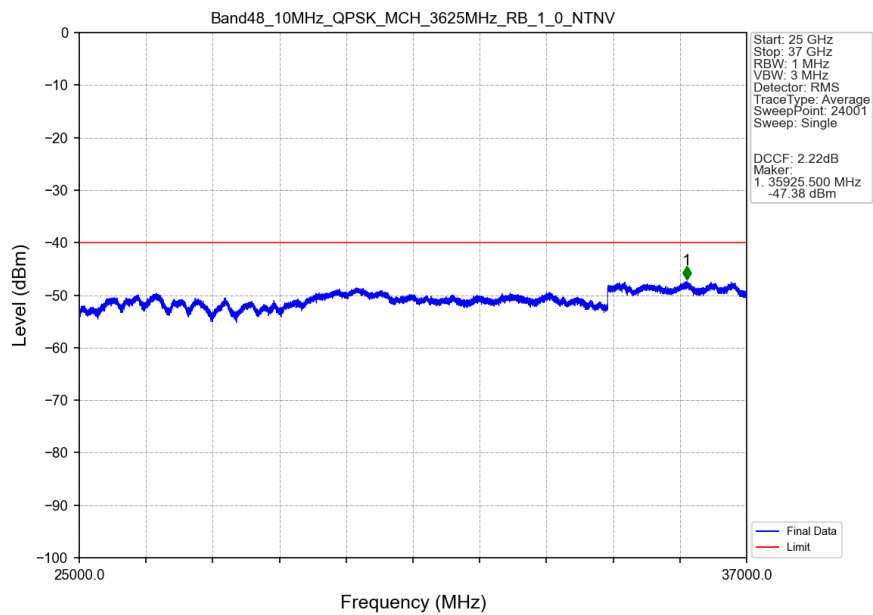
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTNV



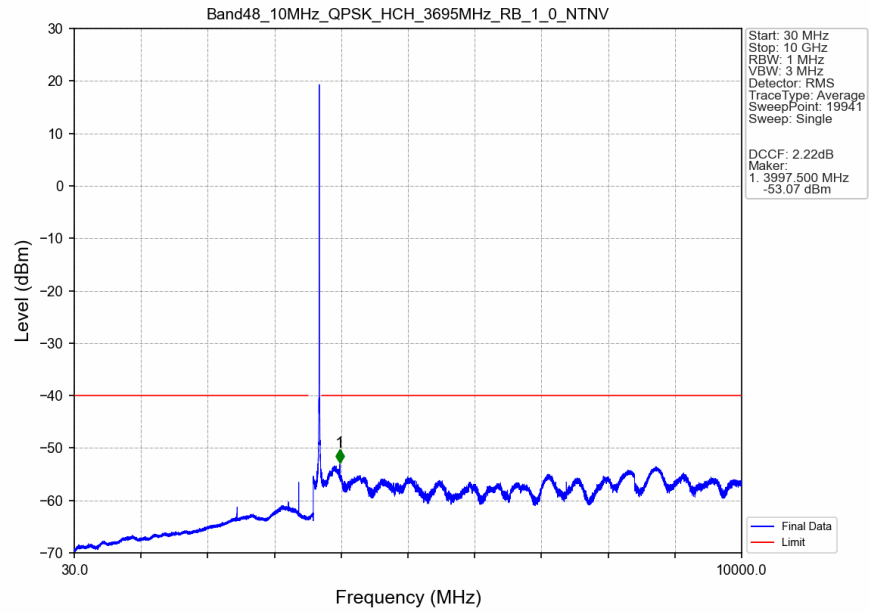
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTNV



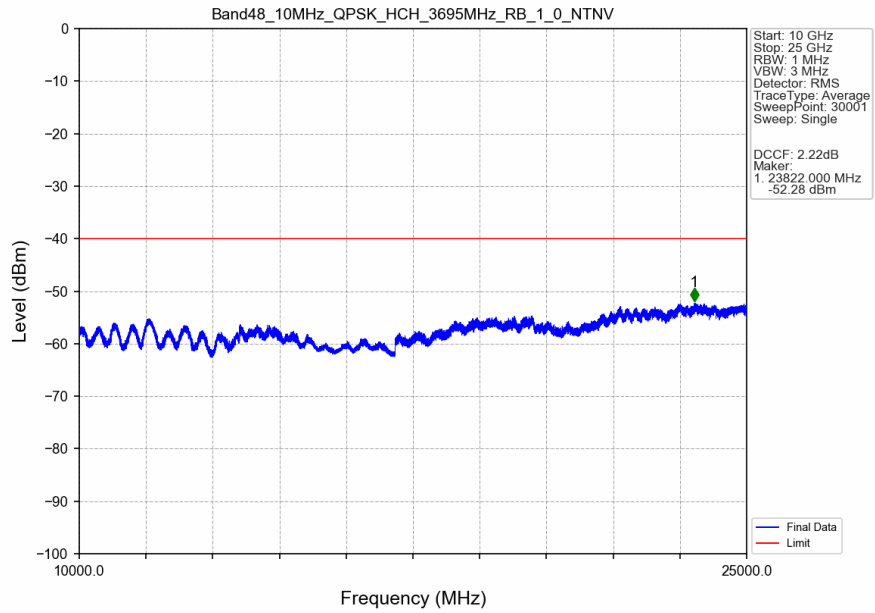
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTNV



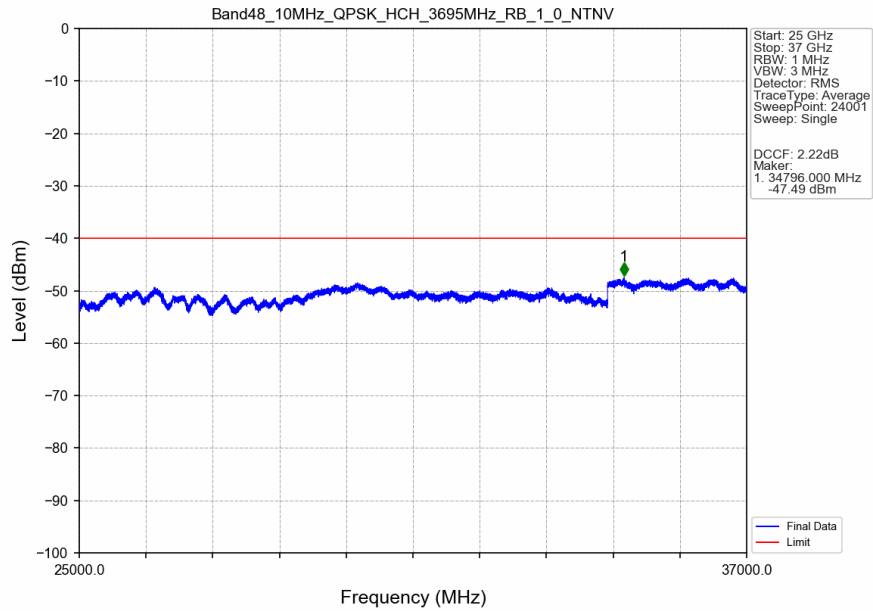
Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTNV



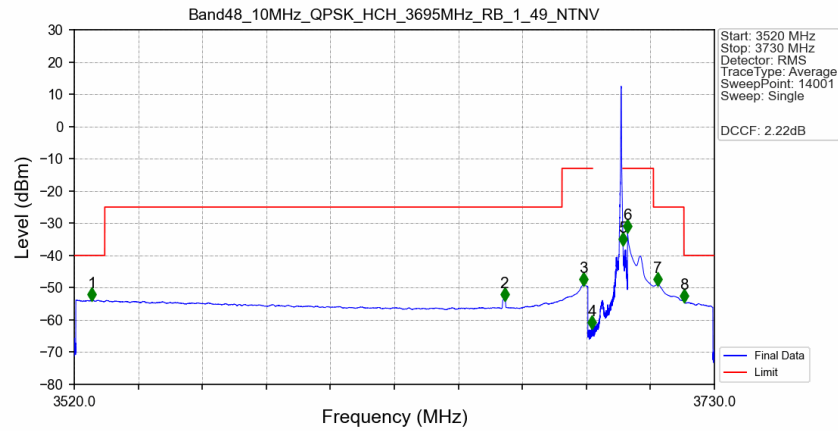
Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTNV



Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTV

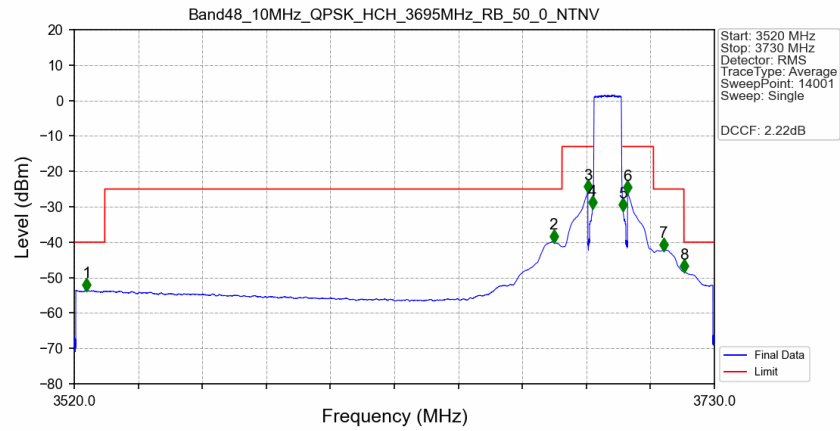


Band48 10MHz QPSK HCH 3695MHz RB 1 49 NTV



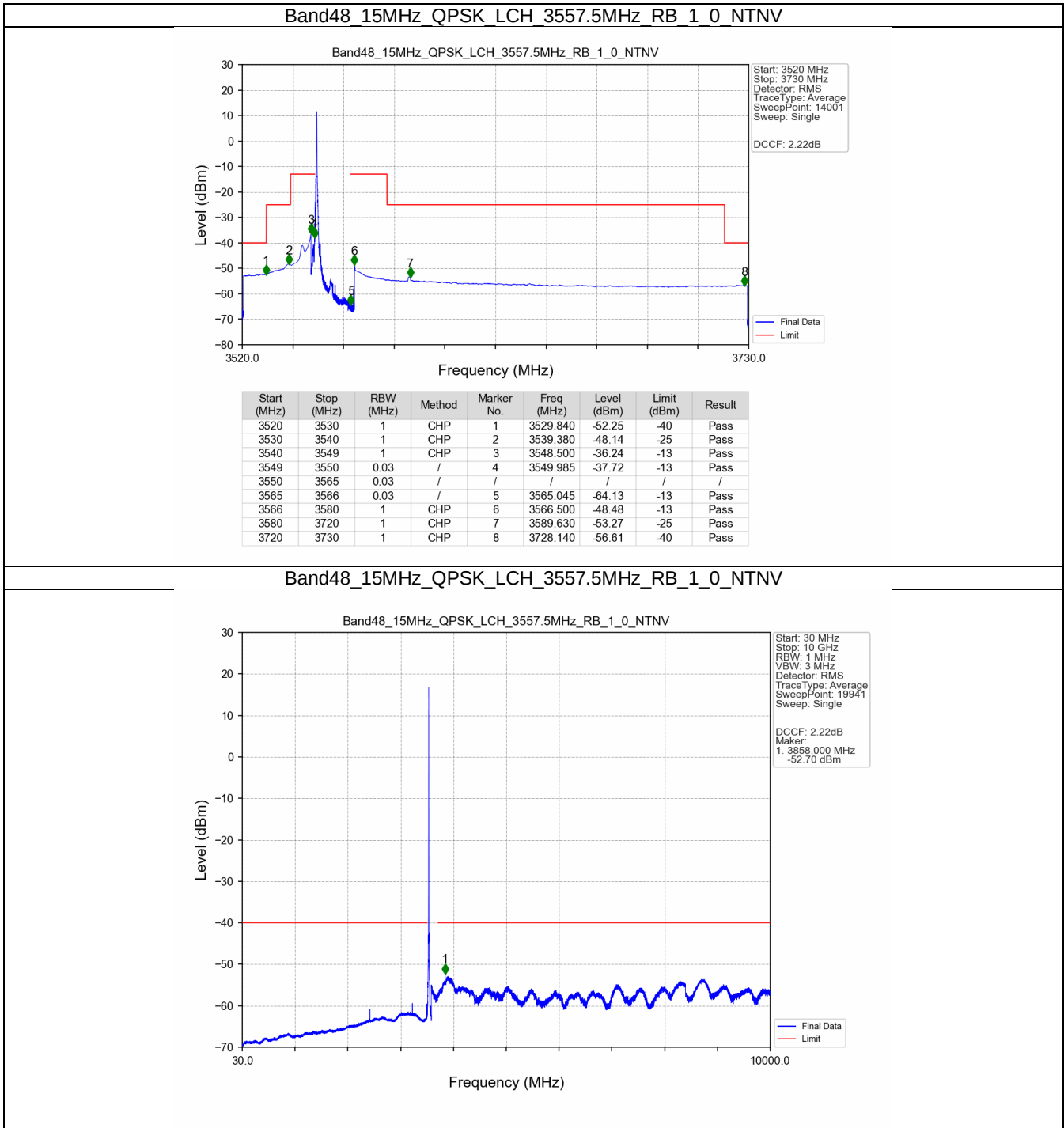
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.745	-53.83	-40	Pass
3530	3680	1	CHP	2	3661.135	-53.74	-25	Pass
3680	3689	1	CHP	3	3687.010	-49.11	-13	Pass
3689	3690	0.03	/	4	3689.860	-62.45	-13	Pass
3690	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-36.62	-13	Pass
3701	3710	1	CHP	6	3701.500	-32.71	-13	Pass
3710	3720	1	CHP	7	3711.280	-49.03	-25	Pass
3720	3730	1	CHP	8	3720.010	-54.32	-40	Pass

Band48 10MHz QPSK HCH 3695MHz RB 50 0 NTV

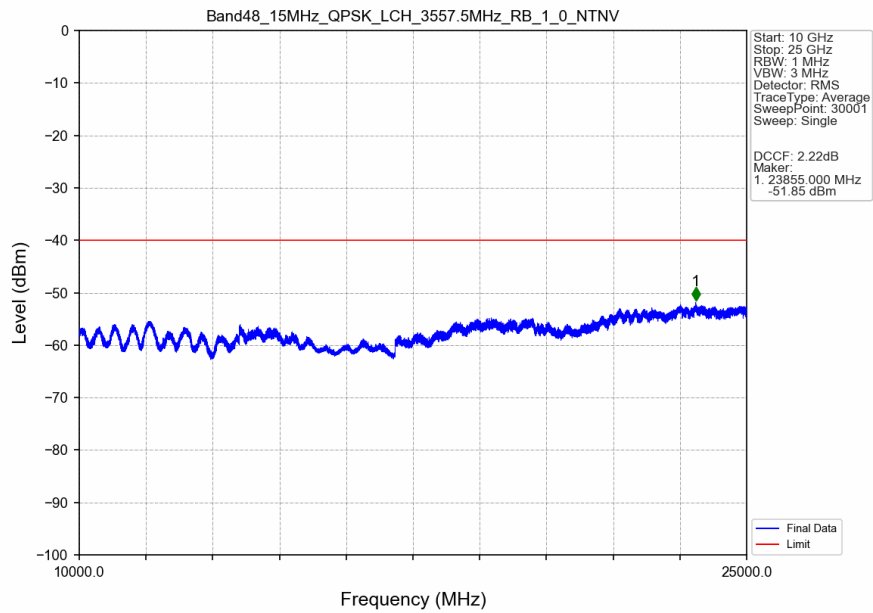


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.080	-53.54	-40	Pass
3530	3680	1	CHP	2	3677.275	-39.82	-25	Pass
3680	3689	1	CHP	3	3688.495	-25.86	-13	Pass
3689	3690	0.097	CHP	4	3689.995	-30.32	-13	Pass
3690	3700	0.097	CHP	/	/	/	/	/
3700	3701	0.097	CHP	5	3700.015	-31.01	-13	Pass
3701	3710	1	CHP	6	3701.500	-26.02	-13	Pass
3710	3720	1	CHP	7	3713.380	-42.22	-25	Pass
3720	3730	1	CHP	8	3720.010	-48.30	-40	Pass

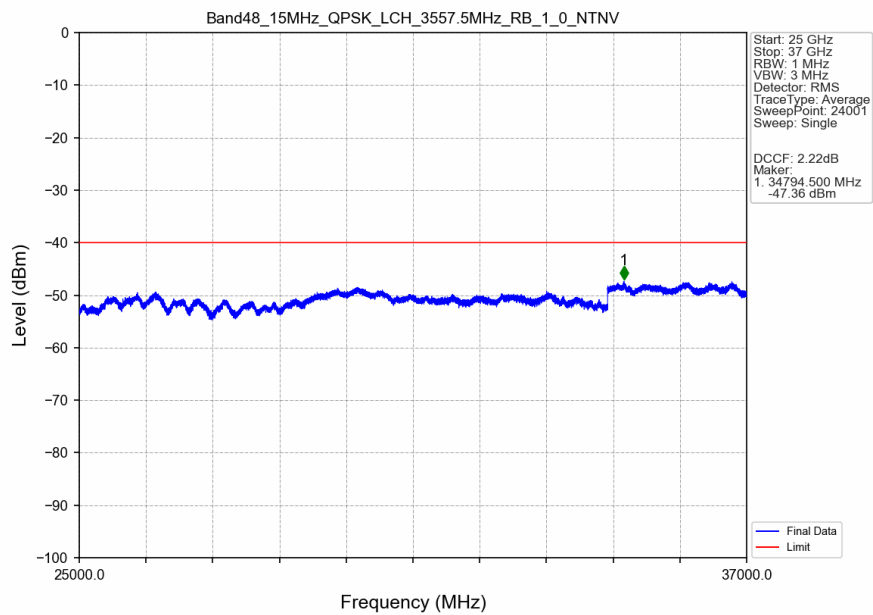
5.2.3 B48_15MHz



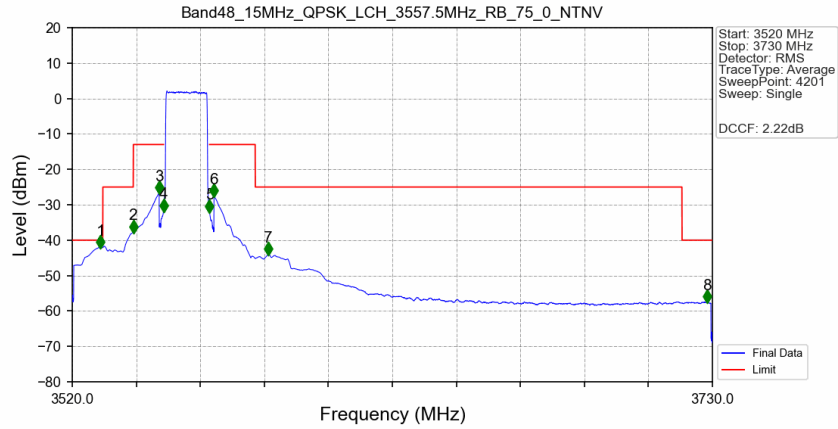
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV

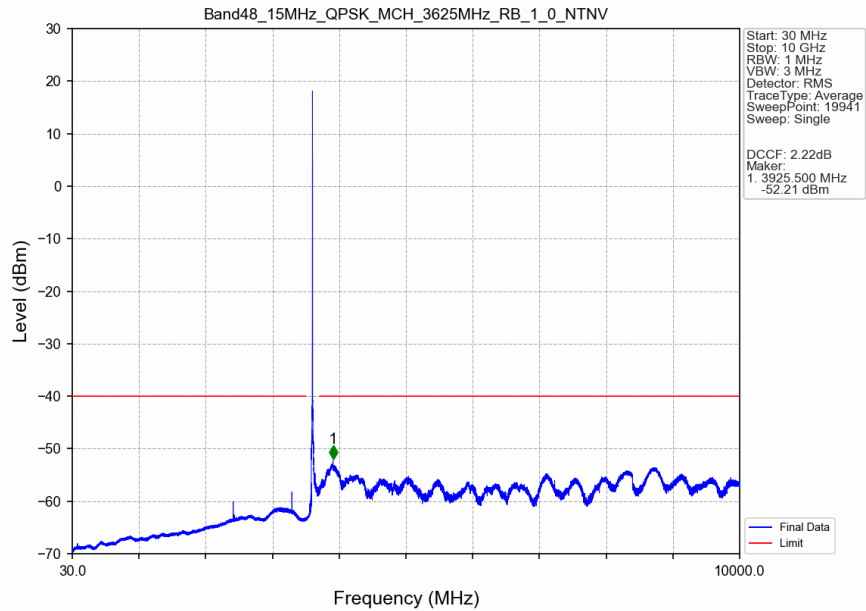


Band48 15MHz QPSK LCH 3557.5MHz RB 75 0 NTNV

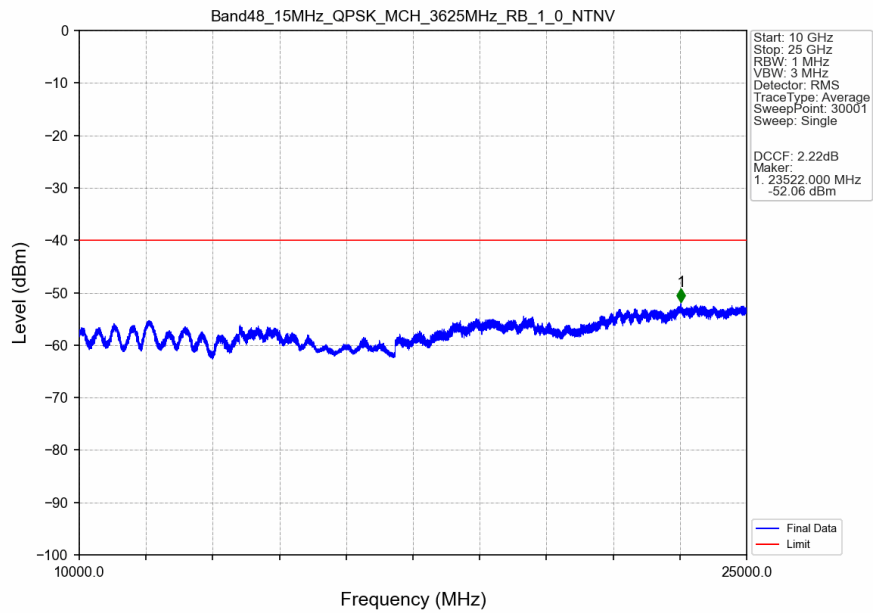


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.250	-42.02	-40	Pass
3530	3540	1	CHP	2	3540.000	-37.68	-25	Pass
3540	3549	1	CHP	3	3548.500	-26.70	-13	Pass
3549	3550	0.145	CHP	4	3549.950	-31.73	-13	Pass
3550	3565	0.145	CHP	/	/	/	/	/
3565	3566	0.145	CHP	5	3565.050	-31.95	-13	Pass
3566	3580	1	CHP	6	3566.500	-27.52	-13	Pass
3580	3720	1	CHP	7	3584.350	-44.03	-25	Pass
3720	3730	1	CHP	8	3728.250	-57.42	-40	Pass

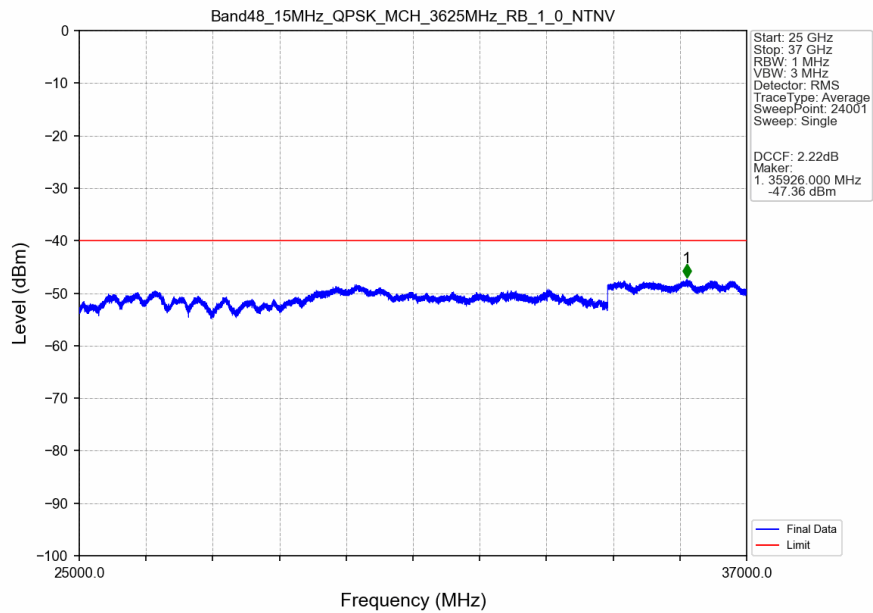
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV



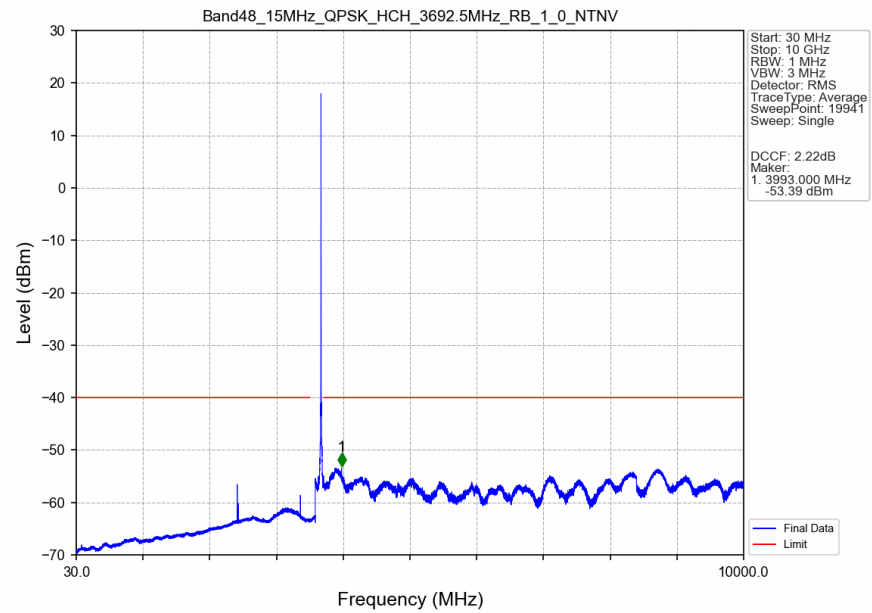
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV



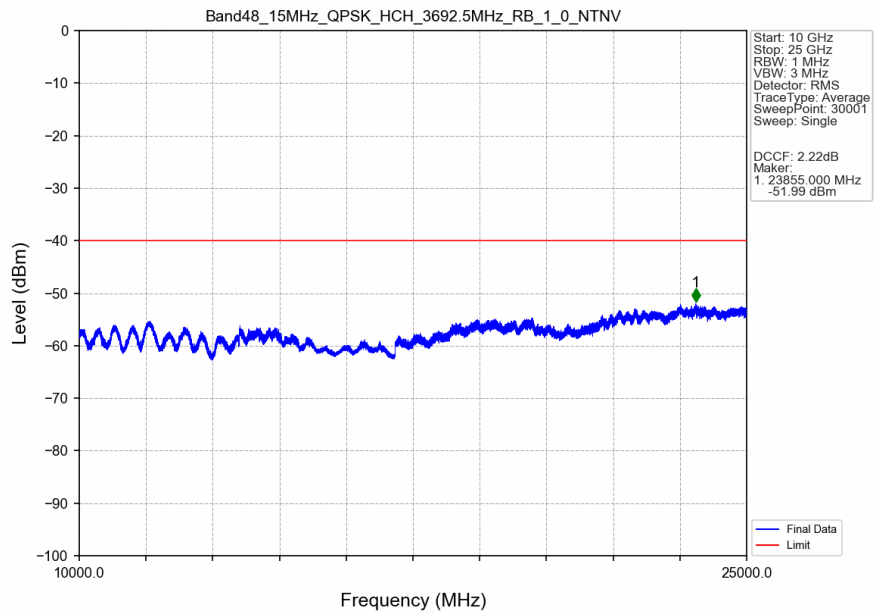
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV



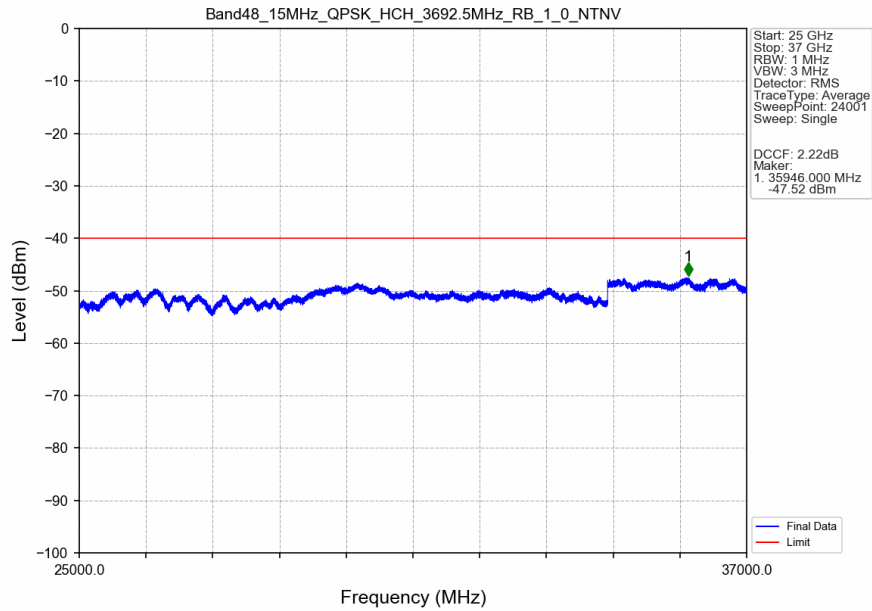
Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTV



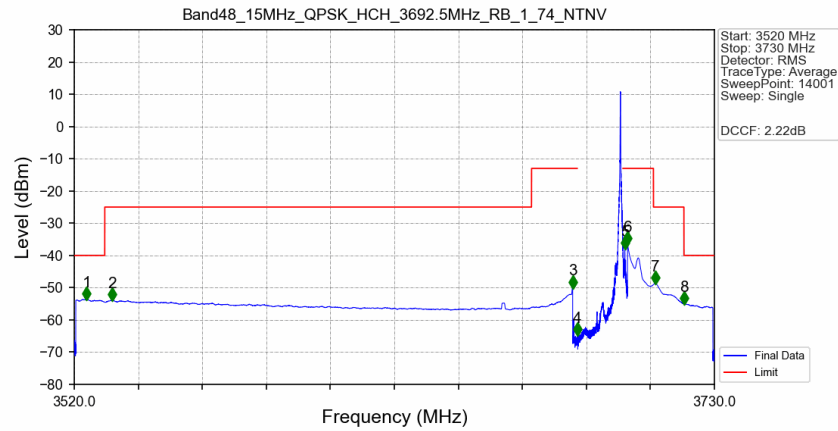
Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTV



Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTNV

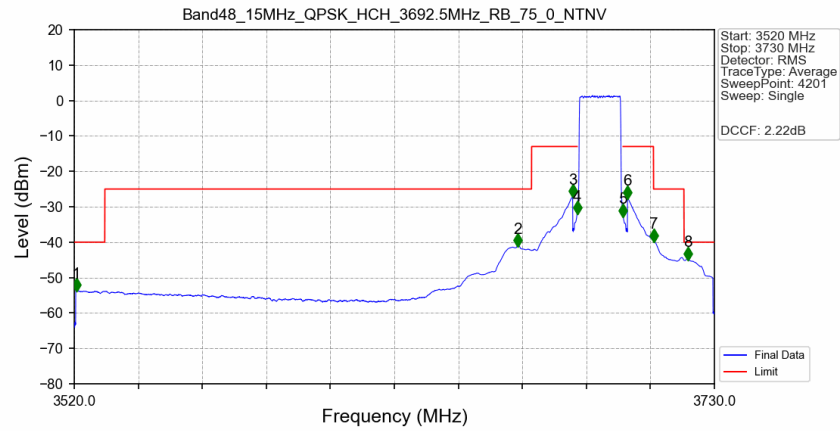


Band48 15MHz QPSK HCH 3692.5MHz RB 1 74 NTNV



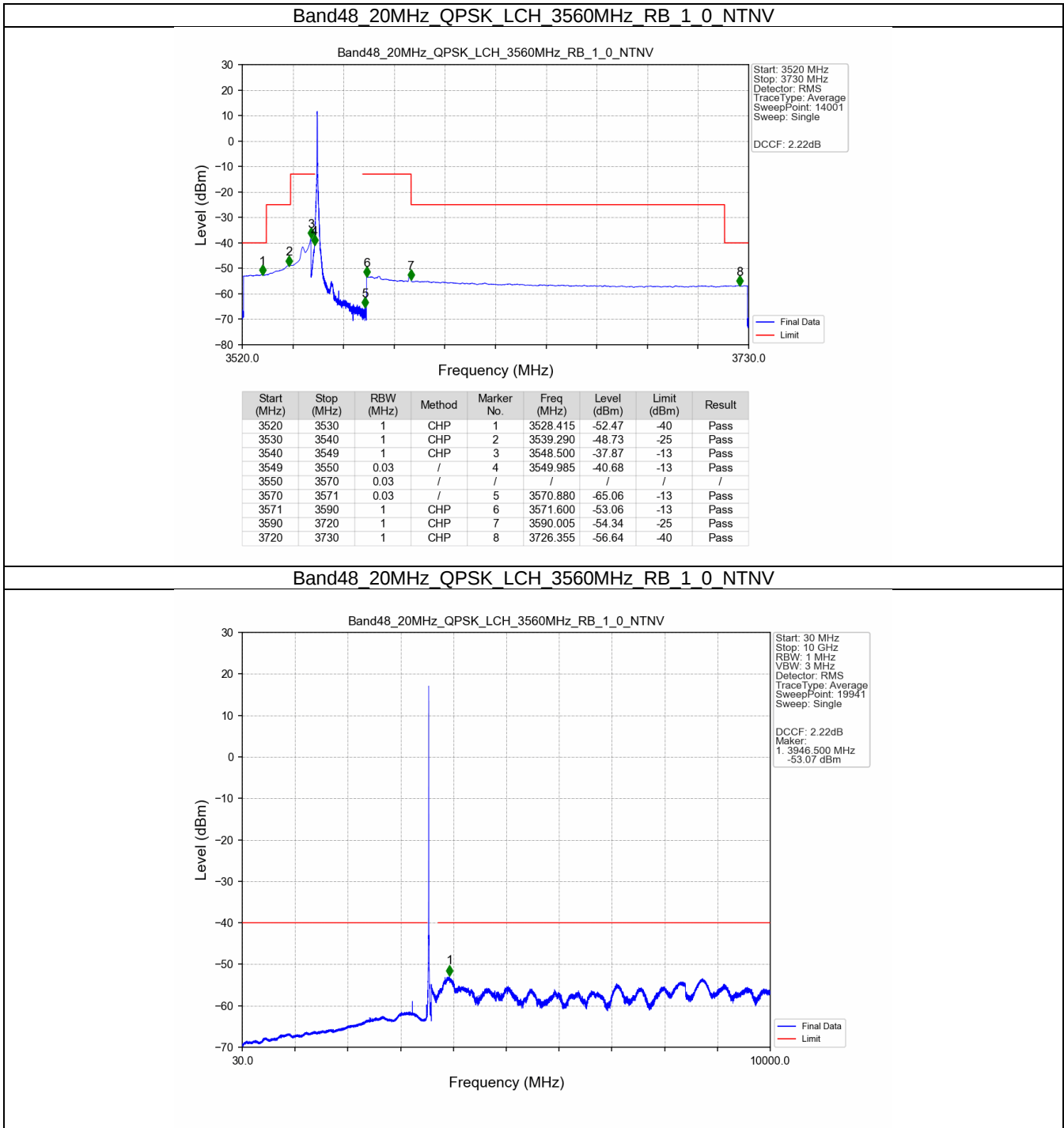
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.020	-53.54	-40	Pass
3530	3670	1	CHP	2	3532.405	-53.87	-25	Pass
3670	3684	1	CHP	3	3683.500	-49.92	-13	Pass
3684	3685	0.03	/	4	3684.955	-64.69	-13	Pass
3685	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.615	-37.89	-13	Pass
3701	3710	1	CHP	6	3701.500	-36.34	-13	Pass
3710	3720	1	CHP	7	3710.530	-48.69	-25	Pass
3720	3730	1	CHP	8	3720.085	-55.01	-40	Pass

Band48 15MHz QPSK HCH 3692.5MHz RB 75 0 NTN

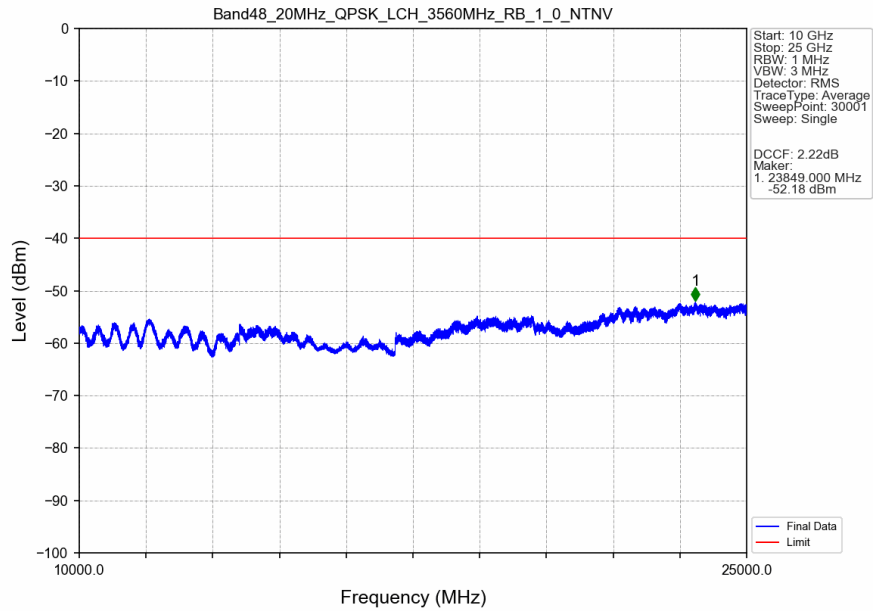


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.700	-53.60	-40	Pass
3530	3670	1	CHP	2	3665.500	-40.95	-25	Pass
3670	3684	1	CHP	3	3683.500	-27.12	-13	Pass
3684	3685	0.145	CHP	4	3684.950	-31.83	-13	Pass
3685	3700	0.145	CHP	/	/	/	/	/
3700	3701	0.145	CHP	5	3700.050	-32.59	-13	Pass
3701	3710	1	CHP	6	3701.500	-27.44	-13	Pass
3710	3720	1	CHP	7	3710.050	-39.61	-25	Pass
3720	3730	1	CHP	8	3721.200	-44.73	-40	Pass

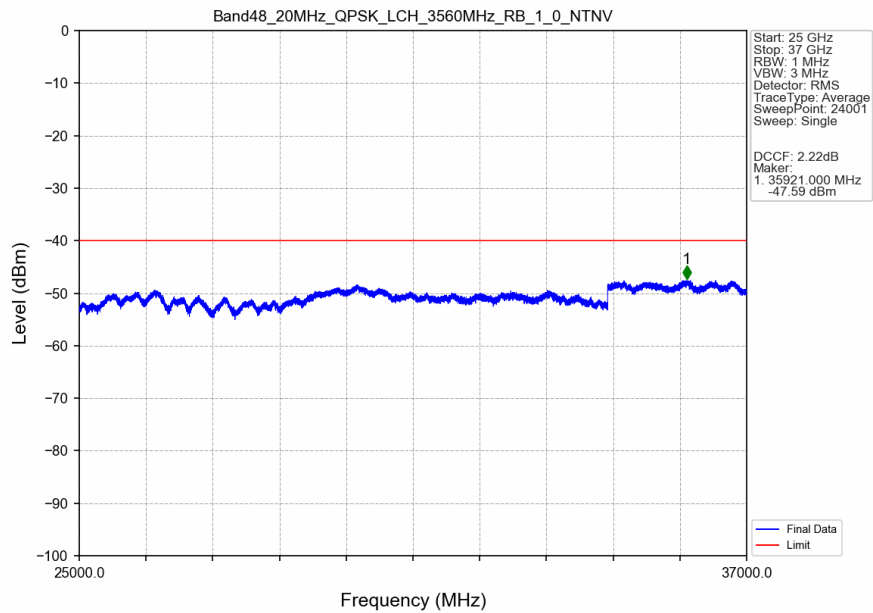
5.2.4 B48_20MHz



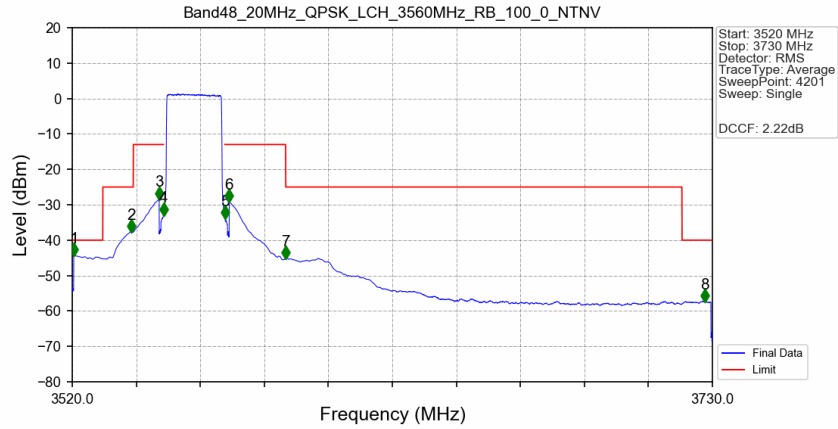
Band48 20MHz QPSK LCH 3560MHz RB 1 0 NTN



Band48 20MHz QPSK LCH 3560MHz RB 1 0 NTN

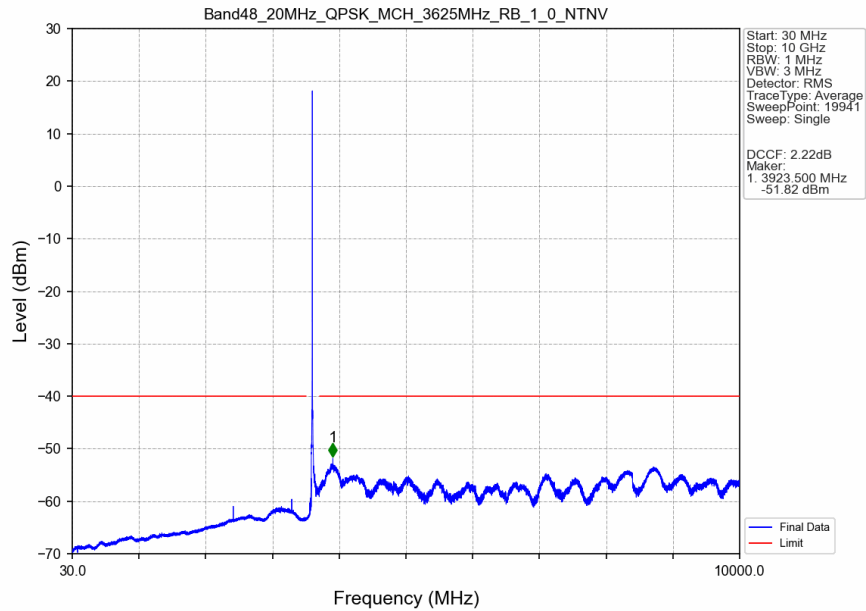


Band48 20MHz QPSK LCH 3560MHz RB 100 0 NTV

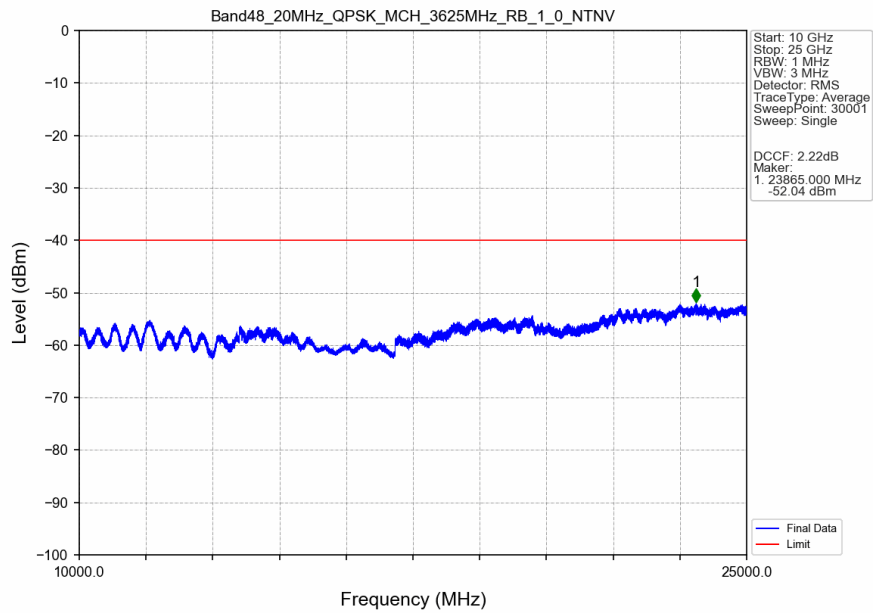


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.600	-44.27	-40	Pass
3530	3540	1	CHP	2	3539.450	-37.59	-25	Pass
3540	3549	1	CHP	3	3548.500	-28.28	-13	Pass
3549	3550	0.194	CHP	4	3549.950	-32.82	-13	Pass
3550	3570	0.194	CHP	/	/	/	/	/
3570	3571	0.194	CHP	5	3570.050	-33.73	-13	Pass
3571	3590	1	CHP	6	3571.500	-29.03	-13	Pass
3590	3720	1	CHP	7	3590.100	-45.13	-25	Pass
3720	3730	1	CHP	8	3727.600	-57.20	-40	Pass

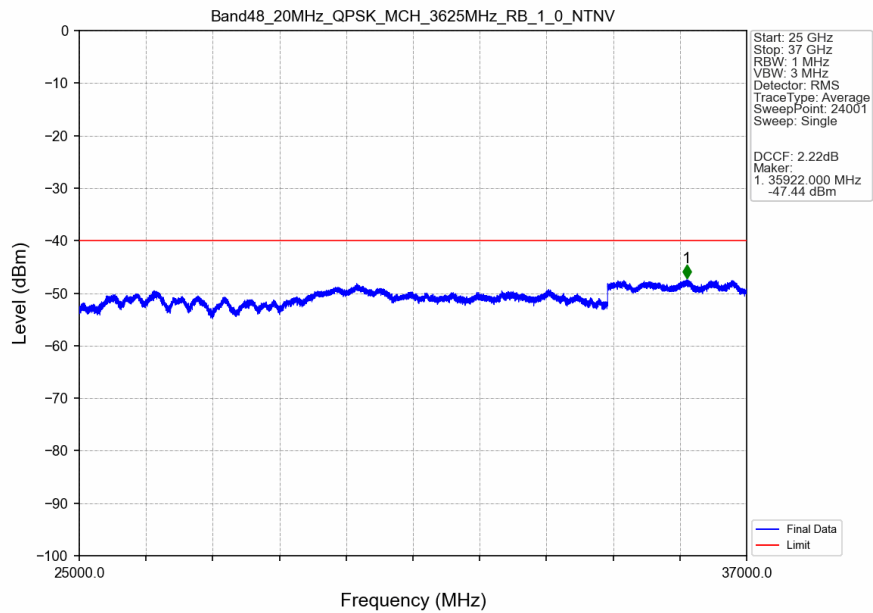
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTV



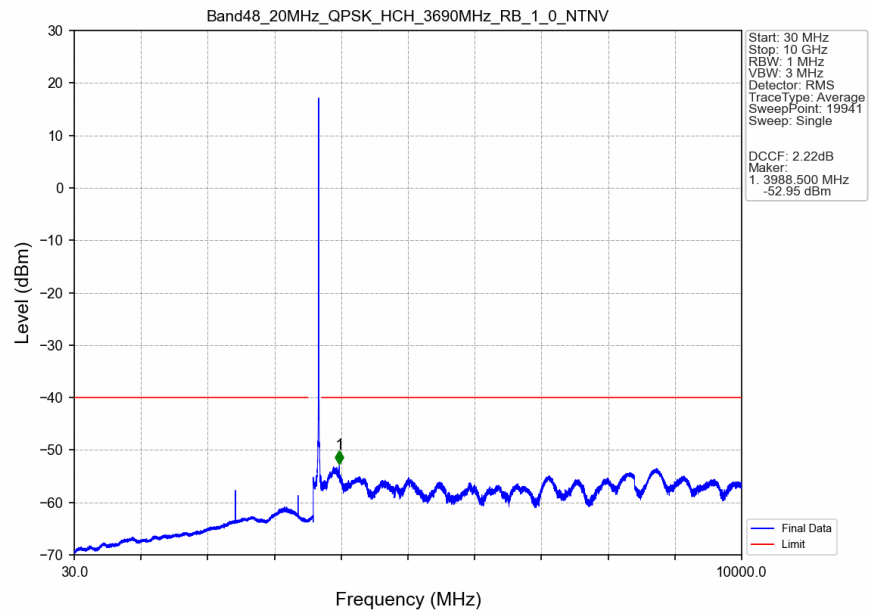
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTNV



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

