

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	22.68	-3.92	18.76	/	Pass
			13	22.66	-3.92	18.74	/	Pass
			24	22.56	-3.92	18.64	/	Pass
		12	0	21.78	-3.92	17.86	/	Pass
			6	21.80	-3.92	17.88	/	Pass
			13	21.77	-3.92	17.85	/	Pass
		25	0	21.78	-3.92	17.86	/	Pass
	3625	1	0	22.39	-3.92	18.47	/	Pass
			13	22.65	-3.92	18.73	/	Pass
			24	22.52	-3.92	18.60	/	Pass
		12	0	21.48	-3.92	17.56	/	Pass
			6	21.53	-3.92	17.61	/	Pass
			13	21.57	-3.92	17.65	/	Pass
		25	0	21.51	-3.92	17.59	/	Pass
	3697.5	1	0	22.33	-3.92	18.41	/	Pass
			13	22.61	-3.92	18.69	/	Pass
			24	22.45	-3.92	18.53	/	Pass
		12	0	21.43	-3.92	17.51	/	Pass
			6	21.54	-3.92	17.62	/	Pass
			13	21.59	-3.92	17.67	/	Pass
		25	0	21.42	-3.92	17.50	/	Pass
16QAM	3552.5	1	0	21.47	-3.92	17.55	/	Pass
			13	21.74	-3.92	17.82	/	Pass
			24	21.28	-3.92	17.36	/	Pass
		12	0	20.69	-3.92	16.77	/	Pass
			6	20.72	-3.92	16.80	/	Pass
			13	20.62	-3.92	16.70	/	Pass
		25	0	20.53	-3.92	16.61	/	Pass
	3625	1	0	21.50	-3.92	17.58	/	Pass
			13	21.62	-3.92	17.70	/	Pass
			24	21.47	-3.92	17.55	/	Pass
		12	0	20.60	-3.92	16.68	/	Pass
			6	20.51	-3.92	16.59	/	Pass
			13	20.45	-3.92	16.53	/	Pass
		25	0	20.47	-3.92	16.55	/	Pass
	3697.5	1	0	21.38	-3.92	17.46	/	Pass
			13	21.67	-3.92	17.75	/	Pass
			24	21.50	-3.92	17.58	/	Pass
		12	0	20.48	-3.92	16.56	/	Pass
			6	20.57	-3.92	16.65	/	Pass
			13	20.50	-3.92	16.58	/	Pass
		25	0	20.49	-3.92	16.57	/	Pass
64QAM	3552.5	1	0	21.40	-3.92	17.48	/	Pass
			13	21.53	-3.92	17.61	/	Pass
			24	21.49	-3.92	17.57	/	Pass
		12	0	20.57	-3.92	16.65	/	Pass
			6	20.73	-3.92	16.81	/	Pass
			13	20.65	-3.92	16.73	/	Pass
		25	0	20.69	-3.92	16.77	/	Pass

	3625	1	0	21.44	-3.92	17.52	/	Pass
			13	21.47	-3.92	17.55	/	Pass
			24	21.46	-3.92	17.54	/	Pass
		12	0	20.54	-3.92	16.62	/	Pass
			6	20.58	-3.92	16.66	/	Pass
			13	20.52	-3.92	16.60	/	Pass
		25	0	20.53	-3.92	16.61	/	Pass
	3697.5	1	0	21.46	-3.92	17.54	/	Pass
			13	21.33	-3.92	17.41	/	Pass
			24	21.33	-3.92	17.41	/	Pass
		12	0	20.64	-3.92	16.72	/	Pass
			6	20.61	-3.92	16.69	/	Pass
			13	20.38	-3.92	16.46	/	Pass
		25	0	20.54	-3.92	16.62	/	Pass
256QAM	3552.5	1	0	17.34	-3.92	13.42	/	Pass
			13	17.45	-3.92	13.53	/	Pass
			24	17.67	-3.92	13.75	/	Pass
		12	0	17.60	-3.92	13.68	/	Pass
			6	17.63	-3.92	13.71	/	Pass
			13	17.71	-3.92	13.79	/	Pass
		25	0	17.71	-3.92	13.79	/	Pass
	3625	1	0	17.51	-3.92	13.59	/	Pass
			13	17.45	-3.92	13.53	/	Pass
			24	17.54	-3.92	13.62	/	Pass
		12	0	17.56	-3.92	13.64	/	Pass
			6	17.62	-3.92	13.70	/	Pass
			13	17.57	-3.92	13.65	/	Pass
		25	0	17.53	-3.92	13.61	/	Pass
	3697.5	1	0	17.38	-3.92	13.46	/	Pass
			13	17.35	-3.92	13.43	/	Pass
			24	17.36	-3.92	13.44	/	Pass
		12	0	17.52	-3.92	13.60	/	Pass
			6	17.68	-3.92	13.76	/	Pass
			13	17.57	-3.92	13.65	/	Pass
		25	0	17.68	-3.92	13.76	/	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	22.88	-3.92	18.96	<=23	Pass
			13	22.93	-3.92	19.01	<=23	Pass
			24	22.93	-3.92	19.01	<=23	Pass
		12	0	21.95	-3.92	18.03	<=23	Pass
			6	21.99	-3.92	18.07	<=23	Pass
			13	21.98	-3.92	18.06	<=23	Pass
		25	0	21.97	-3.92	18.05	<=23	Pass
	3625	1	0	22.61	-3.92	18.69	<=23	Pass
			13	22.57	-3.92	18.65	<=23	Pass
			24	22.56	-3.92	18.64	<=23	Pass
		12	0	21.61	-3.92	17.69	<=23	Pass
			6	21.72	-3.92	17.80	<=23	Pass
			13	21.71	-3.92	17.79	<=23	Pass
		25	0	21.72	-3.92	17.80	<=23	Pass
	3697.5	1	0	22.48	-3.92	18.56	<=23	Pass

		12	13	22.84	-3.92	18.92	<=23	Pass
			24	22.66	-3.92	18.74	<=23	Pass
			0	21.80	-3.92	17.88	<=23	Pass
			6	21.96	-3.92	18.04	<=23	Pass
			13	21.87	-3.92	17.95	<=23	Pass
		25	0	21.84	-3.92	17.92	<=23	Pass
16QAM	3552.5	1	0	21.62	-3.92	17.70	<=23	Pass
			13	21.99	-3.92	18.07	<=23	Pass
			24	21.91	-3.92	17.99	<=23	Pass
		12	0	20.87	-3.92	16.95	<=23	Pass
			6	20.91	-3.92	16.99	<=23	Pass
			13	20.87	-3.92	16.95	<=23	Pass
		25	0	20.94	-3.92	17.02	<=23	Pass
	3625	1	0	21.28	-3.92	17.36	<=23	Pass
			13	21.73	-3.92	17.81	<=23	Pass
			24	21.51	-3.92	17.59	<=23	Pass
		12	0	20.53	-3.92	16.61	<=23	Pass
			6	20.61	-3.92	16.69	<=23	Pass
			13	20.67	-3.92	16.75	<=23	Pass
		25	0	20.62	-3.92	16.70	<=23	Pass
	3697.5	1	0	21.52	-3.92	17.60	<=23	Pass
			13	21.81	-3.92	17.89	<=23	Pass
			24	21.76	-3.92	17.84	<=23	Pass
		12	0	20.80	-3.92	16.88	<=23	Pass
			6	20.86	-3.92	16.94	<=23	Pass
			13	20.82	-3.92	16.90	<=23	Pass
		25	0	20.88	-3.92	16.96	<=23	Pass
64QAM	3552.5	1	0	21.55	-3.92	17.63	<=23	Pass
			13	21.81	-3.92	17.89	<=23	Pass
			24	21.82	-3.92	17.90	<=23	Pass
		12	0	20.81	-3.92	16.89	<=23	Pass
			6	20.92	-3.92	17.00	<=23	Pass
			13	20.87	-3.92	16.95	<=23	Pass
		25	0	20.89	-3.92	16.97	<=23	Pass
	3625	1	0	21.48	-3.92	17.56	<=23	Pass
			13	21.51	-3.92	17.59	<=23	Pass
			24	21.67	-3.92	17.75	<=23	Pass
		12	0	20.59	-3.92	16.67	<=23	Pass
			6	20.71	-3.92	16.79	<=23	Pass
			13	20.66	-3.92	16.74	<=23	Pass
		25	0	20.62	-3.92	16.70	<=23	Pass
	3697.5	1	0	21.60	-3.92	17.68	<=23	Pass
			13	21.67	-3.92	17.75	<=23	Pass
			24	21.76	-3.92	17.84	<=23	Pass
		12	0	20.79	-3.92	16.87	<=23	Pass
			6	20.91	-3.92	16.99	<=23	Pass
			13	20.90	-3.92	16.98	<=23	Pass
		25	0	20.89	-3.92	16.97	<=23	Pass
256QAM	3552.5	1	0	17.75	-3.92	13.83	<=23	Pass
			13	17.85	-3.92	13.93	<=23	Pass
			24	17.87	-3.92	13.95	<=23	Pass
		12	0	17.86	-3.92	13.94	<=23	Pass
			6	17.90	-3.92	13.98	<=23	Pass
			13	17.88	-3.92	13.96	<=23	Pass
		25	0	17.85	-3.92	13.93	<=23	Pass
	3625	1	0	17.59	-3.92	13.67	<=23	Pass
			13	17.67	-3.92	13.75	<=23	Pass
			24	17.56	-3.92	13.64	<=23	Pass
		12	0	17.64	-3.92	13.72	<=23	Pass

		25	6	17.72	-3.92	13.80	<=23	Pass
			13	17.68	-3.92	13.76	<=23	Pass
			0	17.65	-3.92	13.73	<=23	Pass
	3697.5	1	0	17.64	-3.92	13.72	<=23	Pass
			13	17.81	-3.92	13.89	<=23	Pass
			24	17.88	-3.92	13.96	<=23	Pass
		12	0	17.80	-3.92	13.88	<=23	Pass
			6	17.89	-3.92	13.97	<=23	Pass
			13	17.87	-3.92	13.95	<=23	Pass
		25	0	17.83	-3.92	13.91	<=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	22.50	-3.92	18.58	/	Pass
			25	22.58	-3.92	18.66	/	Pass
			49	22.69	-3.92	18.77	/	Pass
		25	0	21.86	-3.92	17.94	/	Pass
			13	21.84	-3.92	17.92	/	Pass
			25	21.86	-3.92	17.94	/	Pass
		50	0	21.87	-3.92	17.95	/	Pass
	3625	1	0	22.37	-3.92	18.45	/	Pass
			25	22.44	-3.92	18.52	/	Pass
			49	22.65	-3.92	18.73	/	Pass
		25	0	21.53	-3.92	17.61	/	Pass
			13	21.65	-3.92	17.73	/	Pass
			25	21.71	-3.92	17.79	/	Pass
		50	0	21.74	-3.92	17.82	/	Pass
	3695	1	0	22.47	-3.92	18.55	/	Pass
			25	22.58	-3.92	18.66	/	Pass
			49	22.55	-3.92	18.63	/	Pass
		25	0	21.44	-3.92	17.52	/	Pass
			13	21.72	-3.92	17.80	/	Pass
			25	21.74	-3.92	17.82	/	Pass
		50	0	21.63	-3.92	17.71	/	Pass
16QAM	3555	1	0	21.57	-3.92	17.65	/	Pass
			25	21.63	-3.92	17.71	/	Pass
			49	21.37	-3.92	17.45	/	Pass
		25	0	20.75	-3.92	16.83	/	Pass
			13	20.64	-3.92	16.72	/	Pass
			25	20.70	-3.92	16.78	/	Pass
		50	0	20.78	-3.92	16.86	/	Pass
	3625	1	0	21.39	-3.92	17.47	/	Pass
			25	21.63	-3.92	17.71	/	Pass
			49	21.60	-3.92	17.68	/	Pass
		25	0	20.38	-3.92	16.46	/	Pass
			13	20.46	-3.92	16.54	/	Pass
			25	20.65	-3.92	16.73	/	Pass
		50	0	20.44	-3.92	16.52	/	Pass
	3695	1	0	21.30	-3.92	17.38	/	Pass
			25	21.42	-3.92	17.50	/	Pass
			49	21.62	-3.92	17.70	/	Pass
		25	0	20.54	-3.92	16.62	/	Pass
			13	20.53	-3.92	16.61	/	Pass

			25	20.69	-3.92	16.77	/	Pass		
		50	0	20.58	-3.92	16.66	/	Pass		
64QAM	3555	1	0	21.54	-3.92	17.62	/	Pass		
			25	21.61	-3.92	17.69	/	Pass		
			49	21.38	-3.92	17.46	/	Pass		
			0	20.69	-3.92	16.77	/	Pass		
		25	13	20.50	-3.92	16.58	/	Pass		
			25	19.64	-3.92	15.72	/	Pass		
			50	0	19.76	-3.92	15.84	/	Pass	
		3625	1	0	20.53	-3.92	16.61	/	Pass	
				25	20.50	-3.92	16.58	/	Pass	
	49			20.52	-3.92	16.60	/	Pass		
	0			19.33	-3.92	15.41	/	Pass		
	25		13	19.64	-3.92	15.72	/	Pass		
			25	19.69	-3.92	15.77	/	Pass		
			50	0	19.58	-3.92	15.66	/	Pass	
	3695		1	0	20.12	-3.92	16.20	/	Pass	
				25	20.51	-3.92	16.59	/	Pass	
		49		20.43	-3.92	16.51	/	Pass		
		0		19.43	-3.92	15.51	/	Pass		
		25	13	19.73	-3.92	15.81	/	Pass		
			25	19.50	-3.92	15.58	/	Pass		
			50	0	19.55	-3.92	15.63	/	Pass	
		256QAM	3555	1	0	17.56	-3.92	13.64	/	Pass
					25	17.54	-3.92	13.62	/	Pass
49	17.56				-3.92	13.64	/	Pass		
25	0			17.49	-3.92	13.57	/	Pass		
	13			17.63	-3.92	13.71	/	Pass		
	25			12.63	-3.92	8.71	/	Pass		
50	0			17.79	-3.92	13.87	/	Pass		
3625	1		0	16.99	-3.92	13.07	/	Pass		
			25	17.78	-3.92	13.86	/	Pass		
			49	17.55	-3.92	13.63	/	Pass		
			0	17.49	-3.92	13.57	/	Pass		
	25		13	17.47	-3.92	13.55	/	Pass		
			25	17.51	-3.92	13.59	/	Pass		
			50	0	17.60	-3.92	13.68	/	Pass	
3695	1		0	17.49	-3.92	13.57	/	Pass		
			25	17.43	-3.92	13.51	/	Pass		
			49	17.38	-3.92	13.46	/	Pass		
			0	17.58	-3.92	13.66	/	Pass		
	25		13	17.67	-3.92	13.75	/	Pass		
			25	17.51	-3.92	13.59	/	Pass		
			50	0	17.55	-3.92	13.63	/	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	22.87	-3.92	18.95	<=23	Pass
			25	22.76	-3.92	18.84	<=23	Pass
			49	22.76	-3.92	18.84	<=23	Pass
		25	0	22.08	-3.92	18.16	<=23	Pass
			13	22.08	-3.92	18.16	<=23	Pass
			25	22.03	-3.92	18.11	<=23	Pass

		50	0	22.06	-3.92	18.14	<=23	Pass	
		3625	1	0	22.62	-3.92	18.70	<=23	Pass
				25	22.72	-3.92	18.80	<=23	Pass
				49	22.79	-3.92	18.87	<=23	Pass
			25	0	21.59	-3.92	17.67	<=23	Pass
				13	21.79	-3.92	17.87	<=23	Pass
				25	21.81	-3.92	17.89	<=23	Pass
		50	0	21.75	-3.92	17.83	<=23	Pass	
		3695	1	0	22.58	-3.92	18.66	<=23	Pass
				25	22.76	-3.92	18.84	<=23	Pass
				49	22.81	-3.92	18.89	<=23	Pass
			25	0	21.71	-3.92	17.79	<=23	Pass
				13	21.92	-3.92	18.00	<=23	Pass
				25	21.88	-3.92	17.96	<=23	Pass
		50	0	21.82	-3.92	17.90	<=23	Pass	
		16QAM	3555	1	0	21.78	-3.92	17.86	<=23
25	21.84				-3.92	17.92	<=23	Pass	
49	21.80				-3.92	17.88	<=23	Pass	
25	0			21.00	-3.92	17.08	<=23	Pass	
	13			20.95	-3.92	17.03	<=23	Pass	
	25			20.91	-3.92	16.99	<=23	Pass	
50	0			20.97	-3.92	17.05	<=23	Pass	
3625	1			0	21.69	-3.92	17.77	<=23	Pass
				25	21.50	-3.92	17.58	<=23	Pass
				49	21.61	-3.92	17.69	<=23	Pass
	25		0	20.55	-3.92	16.63	<=23	Pass	
			13	20.70	-3.92	16.78	<=23	Pass	
			25	20.80	-3.92	16.88	<=23	Pass	
50	0		20.74	-3.92	16.82	<=23	Pass		
3695	1		0	21.63	-3.92	17.71	<=23	Pass	
			25	21.78	-3.92	17.86	<=23	Pass	
			49	21.82	-3.92	17.90	<=23	Pass	
	25		0	20.75	-3.92	16.83	<=23	Pass	
			13	20.88	-3.92	16.96	<=23	Pass	
			25	20.88	-3.92	16.96	<=23	Pass	
	50		0	20.76	-3.92	16.84	<=23	Pass	
	64QAM		3555	1	0	21.71	-3.92	17.79	<=23
25		21.79			-3.92	17.87	<=23	Pass	
49		21.76			-3.92	17.84	<=23	Pass	
25		0		21.01	-3.92	17.09	<=23	Pass	
		13		20.98	-3.92	17.06	<=23	Pass	
		25		20.96	-3.92	17.04	<=23	Pass	
50		0		19.91	-3.92	15.99	<=23	Pass	
3625		1		0	20.57	-3.92	16.65	<=23	Pass
				25	20.62	-3.92	16.70	<=23	Pass
				49	20.74	-3.92	16.82	<=23	Pass
		25	0	19.59	-3.92	15.67	<=23	Pass	
			13	19.75	-3.92	15.83	<=23	Pass	
			25	19.79	-3.92	15.87	<=23	Pass	
50		0	19.70	-3.92	15.78	<=23	Pass		
3695		1	0	20.55	-3.92	16.63	<=23	Pass	
			25	20.58	-3.92	16.66	<=23	Pass	
			49	20.85	-3.92	16.93	<=23	Pass	
		25	0	19.73	-3.92	15.81	<=23	Pass	
			13	19.84	-3.92	15.92	<=23	Pass	
			25	19.86	-3.92	15.94	<=23	Pass	
		50	0	19.78	-3.92	15.86	<=23	Pass	
		256QAM	3555	1	0	17.81	-3.92	13.89	<=23
25	17.81				-3.92	13.89	<=23	Pass	

			49	17.90	-3.92	13.98	<=23	Pass
		25	0	17.97	-3.92	14.05	<=23	Pass
			13	18.01	-3.92	14.09	<=23	Pass
			25	17.92	-3.92	14.00	<=23	Pass
		50	0	18.00	-3.92	14.08	<=23	Pass
	3625	1	0	17.51	-3.92	13.59	<=23	Pass
			25	17.72	-3.92	13.80	<=23	Pass
			49	17.71	-3.92	13.79	<=23	Pass
		25	0	17.61	-3.92	13.69	<=23	Pass
			13	17.75	-3.92	13.83	<=23	Pass
			25	17.81	-3.92	13.89	<=23	Pass
		50	0	17.75	-3.92	13.83	<=23	Pass
	3695	1	0	17.57	-3.92	13.65	<=23	Pass
			25	17.84	-3.92	13.92	<=23	Pass
			49	17.81	-3.92	13.89	<=23	Pass
		25	0	17.72	-3.92	13.80	<=23	Pass
			13	17.85	-3.92	13.93	<=23	Pass
			25	17.91	-3.92	13.99	<=23	Pass
		50	0	17.79	-3.92	13.87	<=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	22.55	-3.92	18.63	/	Pass
			38	22.50	-3.92	18.58	/	Pass
			74	22.56	-3.92	18.64	/	Pass
		36	0	21.31	-3.92	17.39	/	Pass
			18	21.45	-3.92	17.53	/	Pass
			39	21.33	-3.92	17.41	/	Pass
		75	0	21.52	-3.92	17.60	/	Pass
	3625	1	0	22.39	-3.92	18.47	/	Pass
			38	22.46	-3.92	18.54	/	Pass
			74	22.51	-3.92	18.59	/	Pass
		36	0	21.42	-3.92	17.50	/	Pass
			18	21.46	-3.92	17.54	/	Pass
			39	21.50	-3.92	17.58	/	Pass
		75	0	21.46	-3.92	17.54	/	Pass
	3692.5	1	0	22.31	-3.92	18.39	/	Pass
			38	22.45	-3.92	18.53	/	Pass
			74	22.44	-3.92	18.52	/	Pass
		36	0	21.39	-3.92	17.47	/	Pass
			18	21.31	-3.92	17.39	/	Pass
			39	21.48	-3.92	17.56	/	Pass
		75	0	21.44	-3.92	17.52	/	Pass
16QAM	3557.5	1	0	21.42	-3.92	17.50	/	Pass
			38	21.43	-3.92	17.51	/	Pass
			74	21.31	-3.92	17.39	/	Pass
		36	0	20.41	-3.92	16.49	/	Pass
			18	20.59	-3.92	16.67	/	Pass
			39	20.54	-3.92	16.62	/	Pass
		75	0	20.42	-3.92	16.50	/	Pass
	3625	1	0	21.24	-3.92	17.32	/	Pass
			38	21.17	-3.92	17.25	/	Pass
			74	21.40	-3.92	17.48	/	Pass

		36	0	20.42	-3.92	16.50	/	Pass
			18	20.50	-3.92	16.58	/	Pass
			39	20.50	-3.92	16.58	/	Pass
		75	0	20.49	-3.92	16.57	/	Pass
	3692.5	1	0	21.33	-3.92	17.41	/	Pass
			38	21.30	-3.92	17.38	/	Pass
			74	21.24	-3.92	17.32	/	Pass
		36	0	20.35	-3.92	16.43	/	Pass
			18	20.52	-3.92	16.60	/	Pass
			39	20.53	-3.92	16.61	/	Pass
		75	0	20.37	-3.92	16.45	/	Pass
64QAM	3557.5	1	0	20.52	-3.92	16.60	/	Pass
			38	20.61	-3.92	16.69	/	Pass
			74	20.49	-3.92	16.57	/	Pass
		36	0	19.46	-3.92	15.54	/	Pass
			18	19.39	-3.92	15.47	/	Pass
			39	19.53	-3.92	15.61	/	Pass
		75	0	19.60	-3.92	15.68	/	Pass
	3625	1	0	20.53	-3.92	16.61	/	Pass
			38	20.60	-3.92	16.68	/	Pass
			74	20.36	-3.92	16.44	/	Pass
		36	0	19.37	-3.92	15.45	/	Pass
			18	19.47	-3.92	15.55	/	Pass
			39	19.48	-3.92	15.56	/	Pass
		75	0	19.46	-3.92	15.54	/	Pass
	3692.5	1	0	20.32	-3.92	16.40	/	Pass
			38	20.25	-3.92	16.33	/	Pass
			74	20.39	-3.92	16.47	/	Pass
		36	0	19.44	-3.92	15.52	/	Pass
			18	19.32	-3.92	15.40	/	Pass
			39	19.47	-3.92	15.55	/	Pass
		75	0	19.44	-3.92	15.52	/	Pass
256QAM	3557.5	1	0	17.34	-3.92	13.42	/	Pass
			38	17.36	-3.92	13.44	/	Pass
			74	17.51	-3.92	13.59	/	Pass
		36	0	17.54	-3.92	13.62	/	Pass
			18	17.49	-3.92	13.57	/	Pass
			39	17.58	-3.92	13.66	/	Pass
		75	0	17.52	-3.92	13.60	/	Pass
	3625	1	0	17.09	-3.92	13.17	/	Pass
			38	17.21	-3.92	13.29	/	Pass
			74	17.51	-3.92	13.59	/	Pass
		36	0	17.39	-3.92	13.47	/	Pass
			18	17.49	-3.92	13.57	/	Pass
			39	17.49	-3.92	13.57	/	Pass
	75	0	17.53	-3.92	13.61	/	Pass	
	3692.5	1	0	17.33	-3.92	13.41	/	Pass
			38	17.09	-3.92	13.17	/	Pass
			74	17.36	-3.92	13.44	/	Pass
		36	0	17.39	-3.92	13.47	/	Pass
			18	17.51	-3.92	13.59	/	Pass
39			17.53	-3.92	13.61	/	Pass	
75	0	17.52	-3.92	13.60	/	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	22.77	-3.92	18.85	<=23	Pass
			38	22.76	-3.92	18.84	<=23	Pass
			74	22.58	-3.92	18.66	<=23	Pass
		36	0	21.88	-3.92	17.96	<=23	Pass
			18	21.83	-3.92	17.91	<=23	Pass
			39	21.70	-3.92	17.78	<=23	Pass
		75	0	20.41	-3.92	16.49	<=23	Pass
	3625	1	0	22.42	-3.92	18.50	<=23	Pass
			38	22.44	-3.92	18.52	<=23	Pass
			74	22.55	-3.92	18.63	<=23	Pass
		36	0	21.38	-3.92	17.46	<=23	Pass
			18	21.45	-3.92	17.53	<=23	Pass
			39	21.54	-3.92	17.62	<=23	Pass
		75	0	20.14	-3.92	16.22	<=23	Pass
	3692.5	1	0	22.49	-3.92	18.57	<=23	Pass
			38	22.52	-3.92	18.60	<=23	Pass
			74	22.64	-3.92	18.72	<=23	Pass
		36	0	21.47	-3.92	17.55	<=23	Pass
			18	21.53	-3.92	17.61	<=23	Pass
			39	21.64	-3.92	17.72	<=23	Pass
		75	0	20.30	-3.92	16.38	<=23	Pass
16QAM	3557.5	1	0	21.40	-3.92	17.48	<=23	Pass
			38	21.66	-3.92	17.74	<=23	Pass
			74	21.48	-3.92	17.56	<=23	Pass
		36	0	20.75	-3.92	16.83	<=23	Pass
			18	20.72	-3.92	16.80	<=23	Pass
			39	20.69	-3.92	16.77	<=23	Pass
		75	0	19.41	-3.92	15.49	<=23	Pass
	3625	1	0	21.04	-3.92	17.12	<=23	Pass
			38	21.33	-3.92	17.41	<=23	Pass
			74	21.41	-3.92	17.49	<=23	Pass
		36	0	20.38	-3.92	16.46	<=23	Pass
			18	20.46	-3.92	16.54	<=23	Pass
			39	20.62	-3.92	16.70	<=23	Pass
		75	0	19.22	-3.92	15.30	<=23	Pass
	3692.5	1	0	21.38	-3.92	17.46	<=23	Pass
			38	21.28	-3.92	17.36	<=23	Pass
			74	21.38	-3.92	17.46	<=23	Pass
		36	0	20.48	-3.92	16.56	<=23	Pass
			18	20.55	-3.92	16.63	<=23	Pass
			39	20.61	-3.92	16.69	<=23	Pass
		75	0	19.26	-3.92	15.34	<=23	Pass
64QAM	3557.5	1	0	20.53	-3.92	16.61	<=23	Pass
			38	20.57	-3.92	16.65	<=23	Pass
			74	20.53	-3.92	16.61	<=23	Pass
		36	0	19.78	-3.92	15.86	<=23	Pass
			18	19.74	-3.92	15.82	<=23	Pass
			39	19.69	-3.92	15.77	<=23	Pass
		75	0	18.40	-3.92	14.48	<=23	Pass
	3625	1	0	20.25	-3.92	16.33	<=23	Pass
			38	20.55	-3.92	16.63	<=23	Pass
			74	20.49	-3.92	16.57	<=23	Pass
		36	0	19.41	-3.92	15.49	<=23	Pass
			18	19.52	-3.92	15.60	<=23	Pass
			39	19.59	-3.92	15.67	<=23	Pass
		75	0	18.24	-3.92	14.32	<=23	Pass

	3692.5	1	0	20.43	-3.92	16.51	<=23	Pass	
			38	20.54	-3.92	16.62	<=23	Pass	
			74	20.56	-3.92	16.64	<=23	Pass	
		36	0	19.47	-3.92	15.55	<=23	Pass	
			18	19.56	-3.92	15.64	<=23	Pass	
			39	19.64	-3.92	15.72	<=23	Pass	
		75	0	18.26	-3.92	14.34	<=23	Pass	
256QAM	3557.5	1	0	17.61	-3.92	13.69	<=23	Pass	
			38	17.70	-3.92	13.78	<=23	Pass	
			74	17.58	-3.92	13.66	<=23	Pass	
		36	0	17.78	-3.92	13.86	<=23	Pass	
			18	17.75	-3.92	13.83	<=23	Pass	
			39	17.68	-3.92	13.76	<=23	Pass	
		75	0	16.44	-3.92	12.52	<=23	Pass	
	3625	1	0	17.40	-3.92	13.48	<=23	Pass	
			38	17.62	-3.92	13.70	<=23	Pass	
			74	17.60	-3.92	13.68	<=23	Pass	
		36	0	17.43	-3.92	13.51	<=23	Pass	
			18	17.55	-3.92	13.63	<=23	Pass	
			39	17.65	-3.92	13.73	<=23	Pass	
		75	0	16.26	-3.92	12.34	<=23	Pass	
	3692.5	1	0	17.51	-3.92	13.59	<=23	Pass	
			38	17.40	-3.92	13.48	<=23	Pass	
			74	17.73	-3.92	13.81	<=23	Pass	
		36	0	17.49	-3.92	13.57	<=23	Pass	
			18	17.58	-3.92	13.66	<=23	Pass	
			39	17.63	-3.92	13.71	<=23	Pass	
		75	0	16.31	-3.92	12.39	<=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	22.52	-3.92	18.60	/	Pass
			50	22.56	-3.92	18.64	/	Pass
			99	22.47	-3.92	18.55	/	Pass
		50	0	21.72	-3.92	17.80	/	Pass
			25	21.61	-3.92	17.69	/	Pass
			50	21.70	-3.92	17.78	/	Pass
		100	0	21.72	-3.92	17.80	/	Pass
	3625	1	0	22.21	-3.92	18.29	/	Pass
			50	22.33	-3.92	18.41	/	Pass
			99	22.36	-3.92	18.44	/	Pass
		50	0	21.47	-3.92	17.55	/	Pass
			25	21.37	-3.92	17.45	/	Pass
			50	21.47	-3.92	17.55	/	Pass
		100	0	21.45	-3.92	17.53	/	Pass
	3690	1	0	22.21	-3.92	18.29	/	Pass
			50	22.43	-3.92	18.51	/	Pass
			99	22.40	-3.92	18.48	/	Pass
		50	0	21.39	-3.92	17.47	/	Pass
			25	21.06	-3.92	17.14	/	Pass
			50	21.41	-3.92	17.49	/	Pass
		100	0	21.49	-3.92	17.57	/	Pass
16QAM	3560	1	0	21.48	-3.92	17.56	/	Pass

			50	21.74	-3.92	17.82	/	Pass	
			99	21.61	-3.92	17.69	/	Pass	
			50	0	20.56	-3.92	16.64	/	Pass
				25	20.34	-3.92	16.42	/	Pass
				50	20.73	-3.92	16.81	/	Pass
		100	0	20.52	-3.92	16.60	/	Pass	
	3625	1	0	21.20	-3.92	17.28	/	Pass	
			50	21.31	-3.92	17.39	/	Pass	
			99	21.41	-3.92	17.49	/	Pass	
		50	0	20.45	-3.92	16.53	/	Pass	
			25	20.56	-3.92	16.64	/	Pass	
			50	20.56	-3.92	16.64	/	Pass	
	100	0	20.33	-3.92	16.41	/	Pass		
	3690	1	0	21.24	-3.92	17.32	/	Pass	
			50	21.50	-3.92	17.58	/	Pass	
			99	21.36	-3.92	17.44	/	Pass	
		50	0	20.42	-3.92	16.50	/	Pass	
			25	20.42	-3.92	16.50	/	Pass	
			50	20.48	-3.92	16.56	/	Pass	
	100	0	20.41	-3.92	16.49	/	Pass		
	64QAM	3560	1	0	20.27	-3.92	16.35	/	Pass
50				20.59	-3.92	16.67	/	Pass	
99				20.20	-3.92	16.28	/	Pass	
50			0	19.52	-3.92	15.60	/	Pass	
			25	19.61	-3.92	15.69	/	Pass	
			50	19.61	-3.92	15.69	/	Pass	
100		0	19.45	-3.92	15.53	/	Pass		
3625		1	0	20.01	-3.92	16.09	/	Pass	
			50	20.33	-3.92	16.41	/	Pass	
			99	20.24	-3.92	16.32	/	Pass	
		50	0	19.45	-3.92	15.53	/	Pass	
			25	19.50	-3.92	15.58	/	Pass	
			50	19.54	-3.92	15.62	/	Pass	
100		0	19.56	-3.92	15.64	/	Pass		
3690		1	0	20.35	-3.92	16.43	/	Pass	
			50	20.40	-3.92	16.48	/	Pass	
			99	20.45	-3.92	16.53	/	Pass	
		50	0	19.42	-3.92	15.50	/	Pass	
			25	19.44	-3.92	15.52	/	Pass	
			50	19.51	-3.92	15.59	/	Pass	
100		0	19.49	-3.92	15.57	/	Pass		
256QAM	3560	1	0	17.26	-3.92	13.34	/	Pass	
			50	17.33	-3.92	13.41	/	Pass	
			99	17.65	-3.92	13.73	/	Pass	
		50	0	17.63	-3.92	13.71	/	Pass	
			25	17.49	-3.92	13.57	/	Pass	
			50	17.47	-3.92	13.55	/	Pass	
	100	0	17.59	-3.92	13.67	/	Pass		
	3625	1	0	17.09	-3.92	13.17	/	Pass	
			50	17.23	-3.92	13.31	/	Pass	
			99	17.48	-3.92	13.56	/	Pass	
		50	0	17.41	-3.92	13.49	/	Pass	
			25	17.51	-3.92	13.59	/	Pass	
			50	17.55	-3.92	13.63	/	Pass	
	100	0	17.50	-3.92	13.58	/	Pass		
	3690	1	0	17.19	-3.92	13.27	/	Pass	
			50	17.30	-3.92	13.38	/	Pass	
			99	17.40	-3.92	13.48	/	Pass	
		50	0	17.47	-3.92	13.55	/	Pass	

		25	17.41	-3.92	13.49	/	Pass
		50	17.58	-3.92	13.66	/	Pass
	100	0	17.49	-3.92	13.57	/	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	22.75	-3.92	18.83	<=23	Pass
			50	22.66	-3.92	18.74	<=23	Pass
			99	22.41	-3.92	18.49	<=23	Pass
		50	0	21.86	-3.92	17.94	<=23	Pass
			25	21.82	-3.92	17.90	<=23	Pass
			50	21.70	-3.92	17.78	<=23	Pass
		100	0	19.19	-3.92	15.27	<=23	Pass
	3625	1	0	22.27	-3.92	18.35	<=23	Pass
			50	22.33	-3.92	18.41	<=23	Pass
			99	22.55	-3.92	18.63	<=23	Pass
		50	0	21.42	-3.92	17.50	<=23	Pass
			25	21.58	-3.92	17.66	<=23	Pass
			50	21.63	-3.92	17.71	<=23	Pass
		100	0	18.89	-3.92	14.97	<=23	Pass
	3690	1	0	22.48	-3.92	18.56	<=23	Pass
			50	22.49	-3.92	18.57	<=23	Pass
			99	22.58	-3.92	18.66	<=23	Pass
		50	0	21.56	-3.92	17.64	<=23	Pass
			25	21.51	-3.92	17.59	<=23	Pass
			50	21.57	-3.92	17.65	<=23	Pass
		100	0	18.92	-3.92	15.00	<=23	Pass
16QAM	3560	1	0	21.74	-3.92	17.82	<=23	Pass
			50	21.33	-3.92	17.41	<=23	Pass
			99	21.20	-3.92	17.28	<=23	Pass
		50	0	20.80	-3.92	16.88	<=23	Pass
			25	20.73	-3.92	16.81	<=23	Pass
			50	20.58	-3.92	16.66	<=23	Pass
		100	0	18.10	-3.92	14.18	<=23	Pass
	3625	1	0	21.08	-3.92	17.16	<=23	Pass
			50	21.33	-3.92	17.41	<=23	Pass
			99	21.53	-3.92	17.61	<=23	Pass
		50	0	20.42	-3.92	16.50	<=23	Pass
			25	20.50	-3.92	16.58	<=23	Pass
			50	20.59	-3.92	16.67	<=23	Pass
		100	0	17.89	-3.92	13.97	<=23	Pass
	3690	1	0	21.44	-3.92	17.52	<=23	Pass
			50	21.37	-3.92	17.45	<=23	Pass
			99	21.66	-3.92	17.74	<=23	Pass
		50	0	20.54	-3.92	16.62	<=23	Pass
			25	20.47	-3.92	16.55	<=23	Pass
			50	20.60	-3.92	16.68	<=23	Pass
		100	0	17.90	-3.92	13.98	<=23	Pass
64QAM	3560	1	0	20.62	-3.92	16.70	<=23	Pass
			50	20.53	-3.92	16.61	<=23	Pass
			99	20.34	-3.92	16.42	<=23	Pass
		50	0	19.75	-3.92	15.83	<=23	Pass
			25	19.69	-3.92	15.77	<=23	Pass

			50	19.60	-3.92	15.68	<=23	Pass
		100	0	17.08	-3.92	13.16	<=23	Pass
	3625	1	0	20.34	-3.92	16.42	<=23	Pass
			50	20.33	-3.92	16.41	<=23	Pass
			99	20.62	-3.92	16.70	<=23	Pass
			0	19.44	-3.92	15.52	<=23	Pass
		50	25	19.55	-3.92	15.63	<=23	Pass
			50	19.62	-3.92	15.70	<=23	Pass
			100	0	16.94	-3.92	13.02	<=23
	3690	1	0	20.52	-3.92	16.60	<=23	Pass
			50	20.38	-3.92	16.46	<=23	Pass
			99	20.71	-3.92	16.79	<=23	Pass
		50	0	19.53	-3.92	15.61	<=23	Pass
			25	19.53	-3.92	15.61	<=23	Pass
			50	19.61	-3.92	15.69	<=23	Pass
		100	0	16.89	-3.92	12.97	<=23	Pass
256QAM	3560	1	0	17.65	-3.92	13.73	<=23	Pass
			50	17.71	-3.92	13.79	<=23	Pass
			99	17.33	-3.92	13.41	<=23	Pass
		50	0	17.81	-3.92	13.89	<=23	Pass
			25	17.73	-3.92	13.81	<=23	Pass
			50	17.67	-3.92	13.75	<=23	Pass
		100	0	15.10	-3.92	11.18	<=23	Pass
	3625	1	0	17.22	-3.92	13.30	<=23	Pass
			50	17.37	-3.92	13.45	<=23	Pass
			99	17.61	-3.92	13.69	<=23	Pass
		50	0	17.45	-3.92	13.53	<=23	Pass
			25	17.59	-3.92	13.67	<=23	Pass
			50	17.72	-3.92	13.80	<=23	Pass
		100	0	14.93	-3.92	11.01	<=23	Pass
	3690	1	0	17.49	-3.92	13.57	<=23	Pass
			50	17.48	-3.92	13.56	<=23	Pass
			99	17.68	-3.92	13.76	<=23	Pass
		50	0	17.56	-3.92	13.64	<=23	Pass
			25	17.54	-3.92	13.62	<=23	Pass
			50	17.58	-3.92	13.66	<=23	Pass
		100	0	14.90	-3.92	10.98	<=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	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3625	50	0	20	LV	-1.600	-0.0004	-2.5 to 2.5	Pass
					NV	-4.100	-0.0011	-2.5 to 2.5	Pass
					HV	-3.300	-0.0009	-2.5 to 2.5	Pass
				-30	NV	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	NV	2.000	0.0006	-2.5 to 2.5	Pass
				-10	NV	-2.900	-0.0008	-2.5 to 2.5	Pass
				0	NV	0.600	0.0002	-2.5 to 2.5	Pass
				10	NV	1.400	0.0004	-2.5 to 2.5	Pass
				30	NV	-2.900	-0.0008	-2.5 to 2.5	Pass

				40	NV	-0.200	-0.0001	-2.5 to 2.5	Pass
				50	NV	-3.900	-0.0011	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band48_OBW

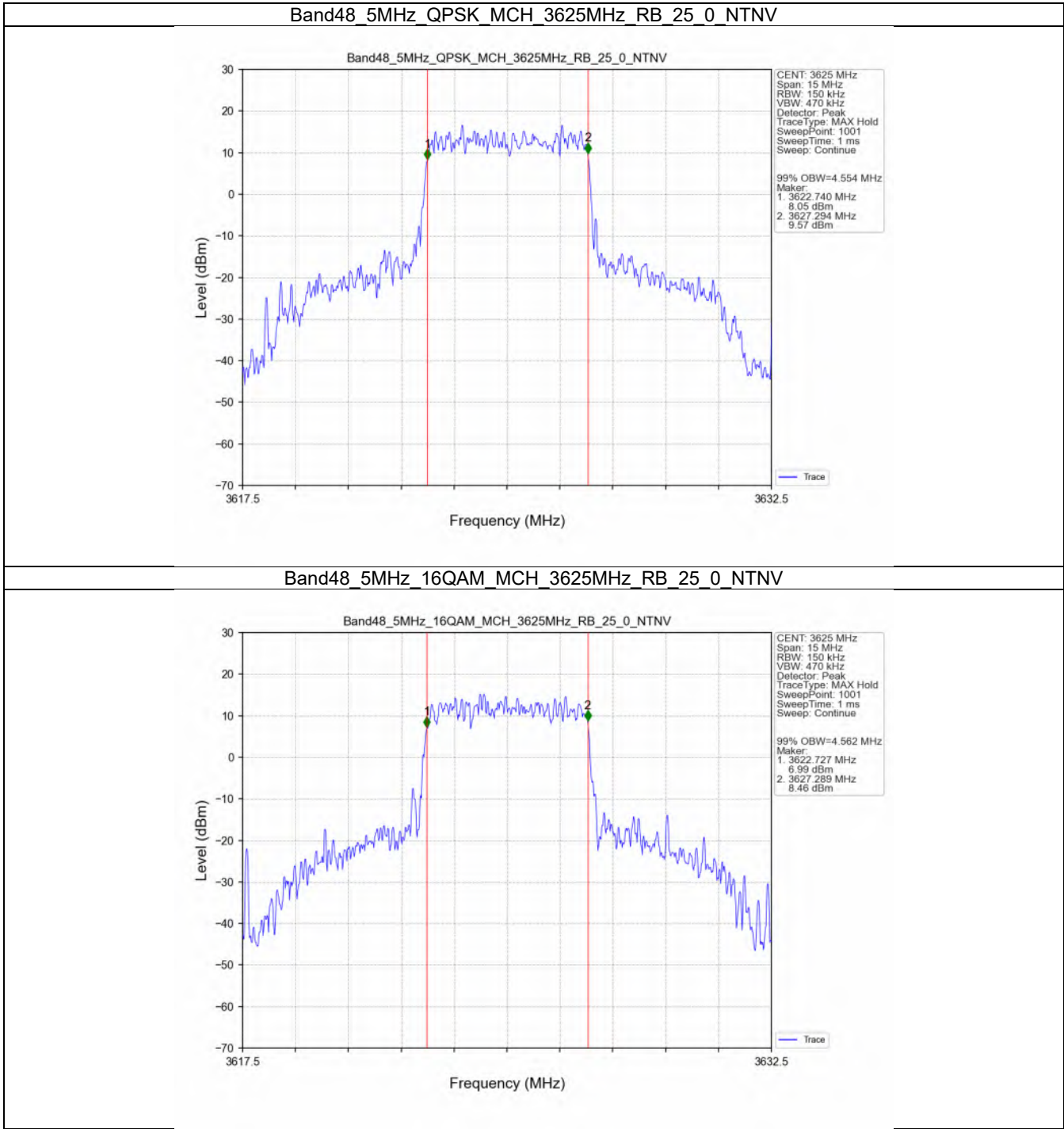
Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3625	25	0	4.554	/	Pass
	16QAM	3625	25	0	4.562	/	Pass
	64QAM	3625	25	0	4.512	/	Pass
	256QAM	3625	25	0	4.574	/	Pass
10	QPSK	3625	50	0	9.016	/	Pass
	16QAM	3625	50	0	9.086	/	Pass
	64QAM	3625	50	0	9.063	/	Pass
	256QAM	3625	50	0	9.005	/	Pass
15	QPSK	3625	75	0	13.655	/	Pass
	16QAM	3625	75	0	13.564	/	Pass
	64QAM	3625	75	0	13.663	/	Pass
	256QAM	3625	75	0	13.637	/	Pass
20	QPSK	3625	100	0	18.074	/	Pass
	16QAM	3625	100	0	18.151	/	Pass
	64QAM	3625	100	0	18.147	/	Pass
	256QAM	3625	100	0	18.118	/	Pass

3.1.2 Band48_XDB

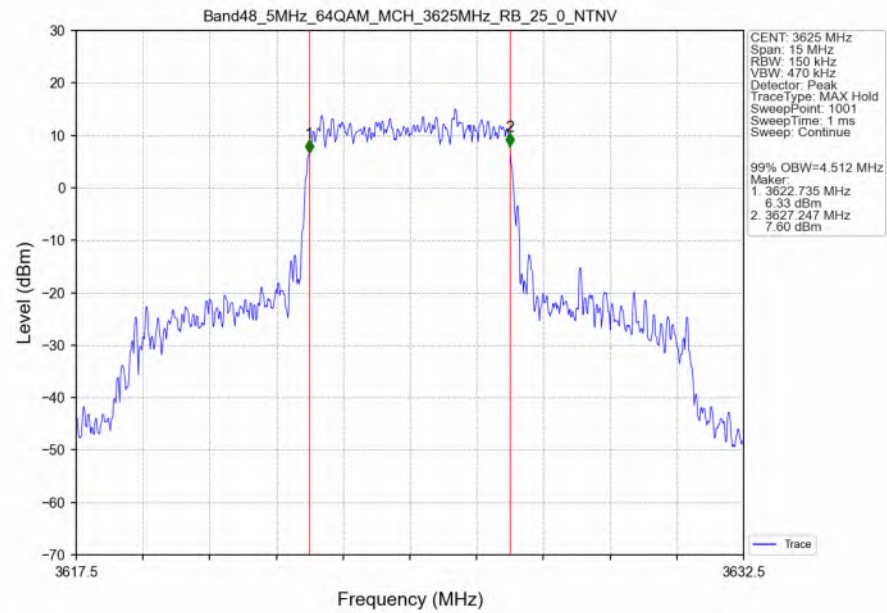
Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3625	25	0	5.079	/	Pass
	16QAM	3625	25	0	5.229	/	Pass
	64QAM	3625	25	0	4.902	/	Pass
	256QAM	3625	25	0	4.857	/	Pass
10	QPSK	3625	50	0	9.913	/	Pass
	16QAM	3625	50	0	10.791	/	Pass
	64QAM	3625	50	0	10.069	/	Pass
	256QAM	3625	50	0	9.823	/	Pass
15	QPSK	3625	75	0	14.671	/	Pass
	16QAM	3625	75	0	14.844	/	Pass
	64QAM	3625	75	0	14.559	/	Pass
	256QAM	3625	75	0	14.577	/	Pass
20	QPSK	3625	100	0	19.421	/	Pass
	16QAM	3625	100	0	20.704	/	Pass
	64QAM	3625	100	0	19.395	/	Pass
	256QAM	3625	100	0	19.545	/	Pass

3.2 Test Graph

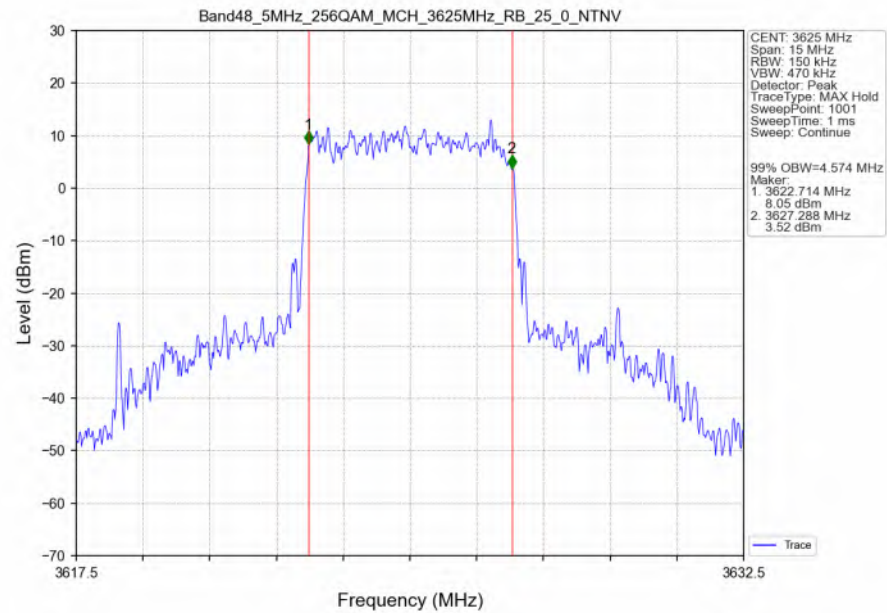
3.2.1 Band48_OBW



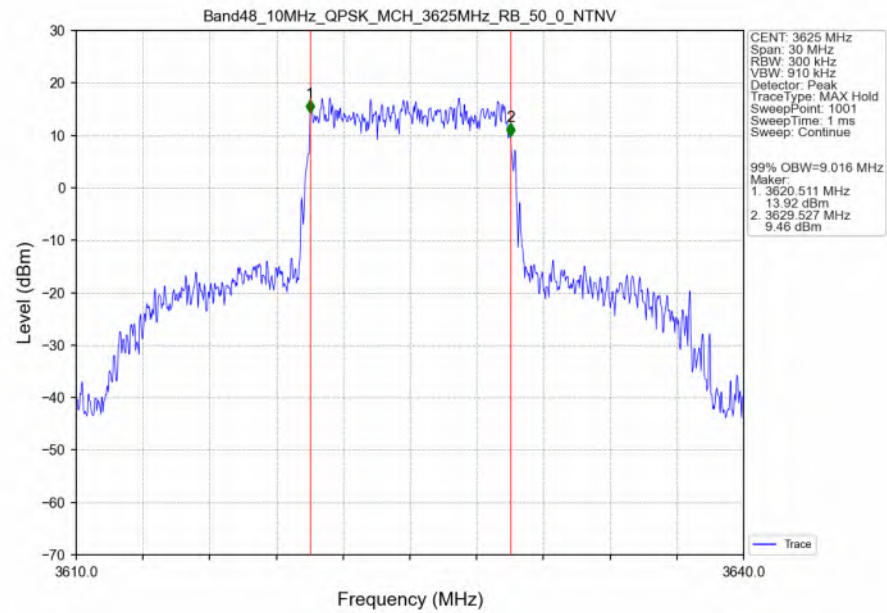
Band48 5MHz 64QAM MCH 3625MHz RB 25 0 NTNV



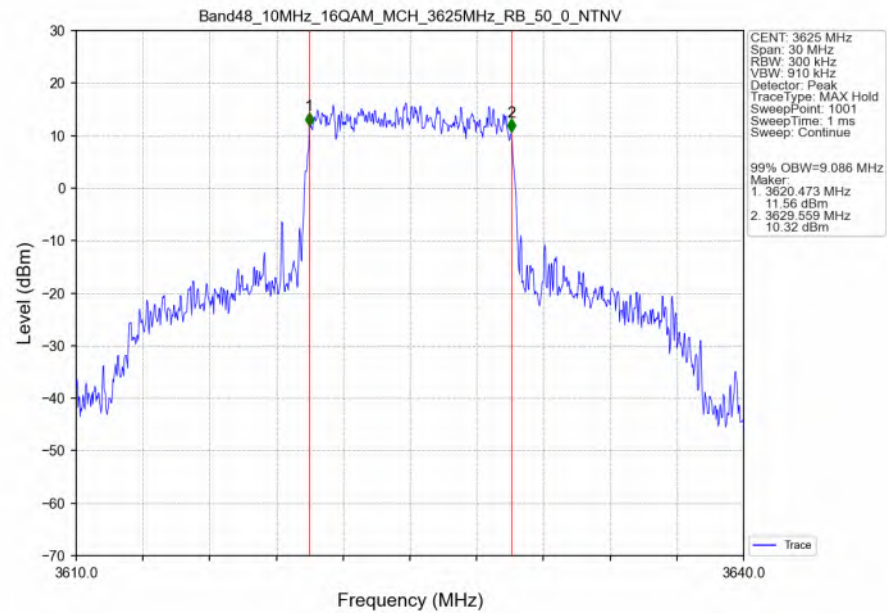
Band48 5MHz 256QAM MCH 3625MHz RB 25 0 NTNV



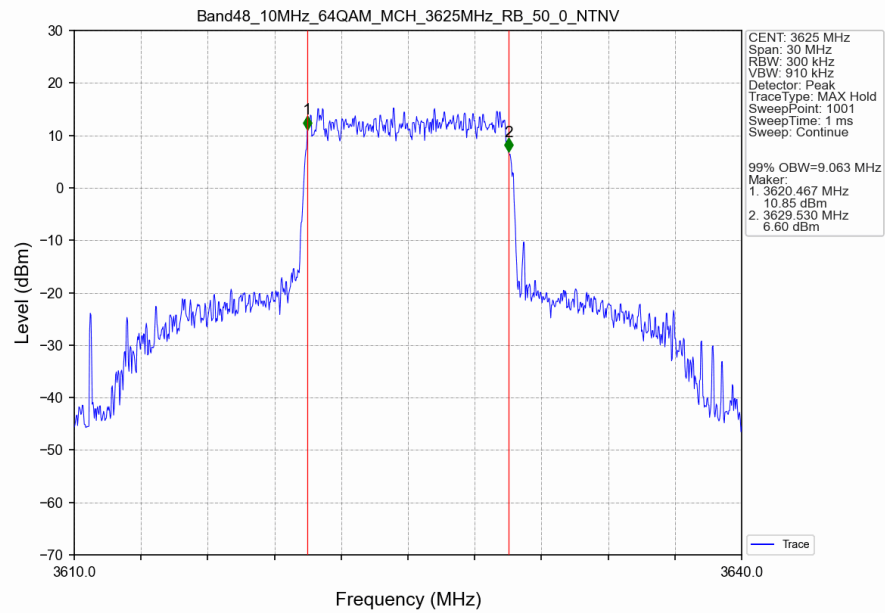
Band48 10MHz QPSK MCH 3625MHz RB 50 0 NTV



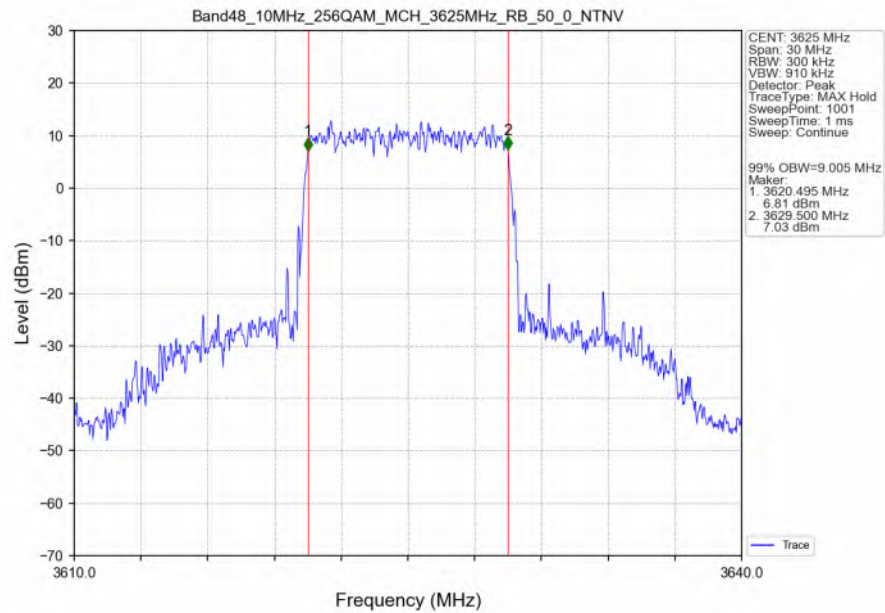
Band48 10MHz 16QAM MCH 3625MHz RB 50 0 NTV



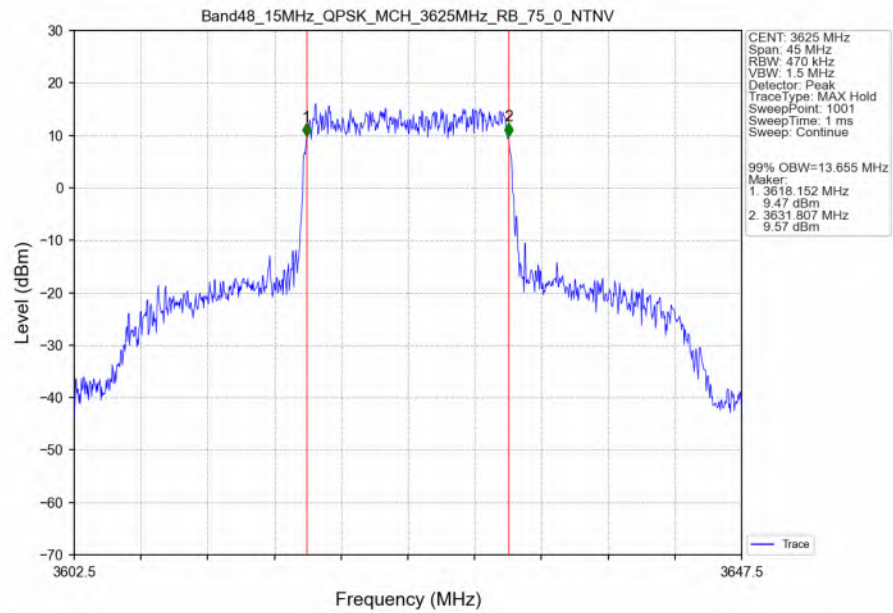
Band48 10MHz 64QAM MCH 3625MHz RB 50 0 NTNV



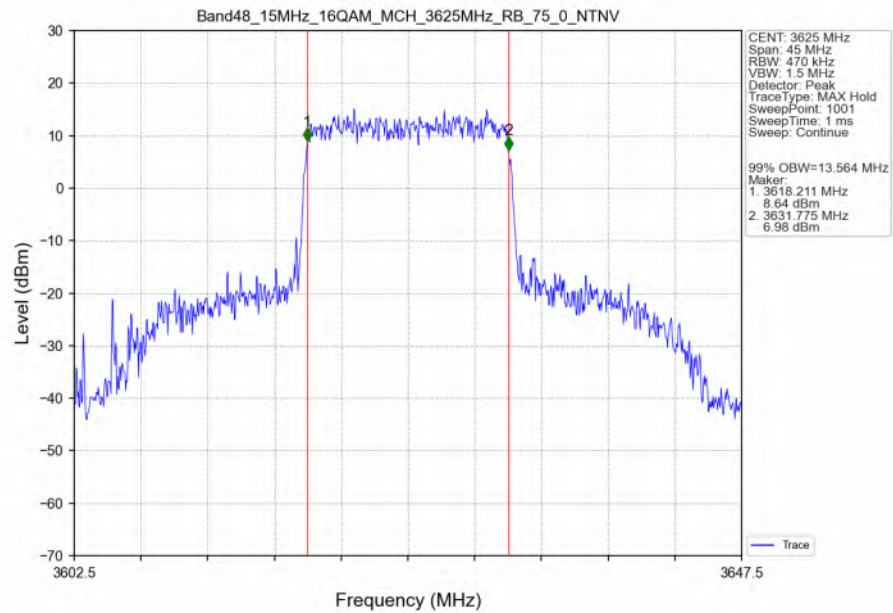
Band48 10MHz 256QAM MCH 3625MHz RB 50 0 NTNV



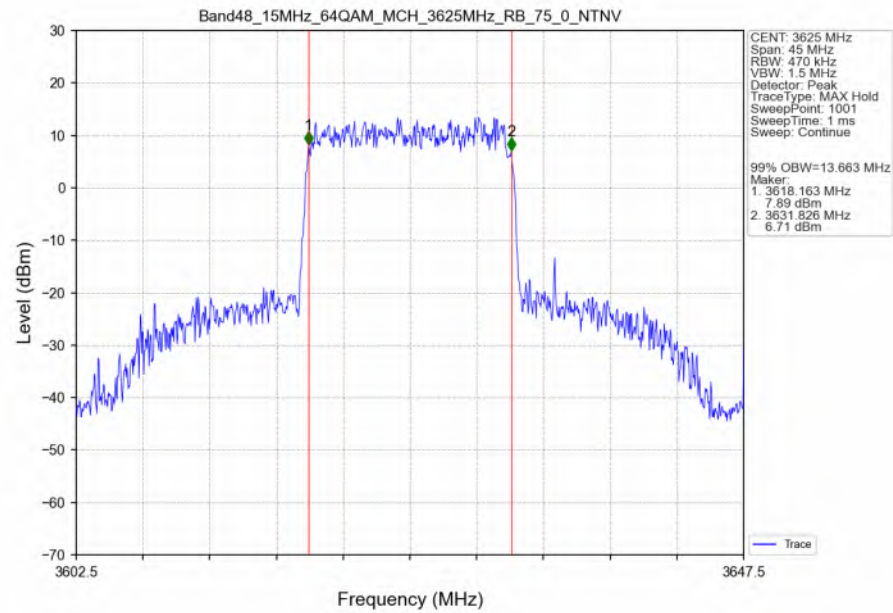
Band48 15MHz QPSK MCH 3625MHz RB 75 0 NTV



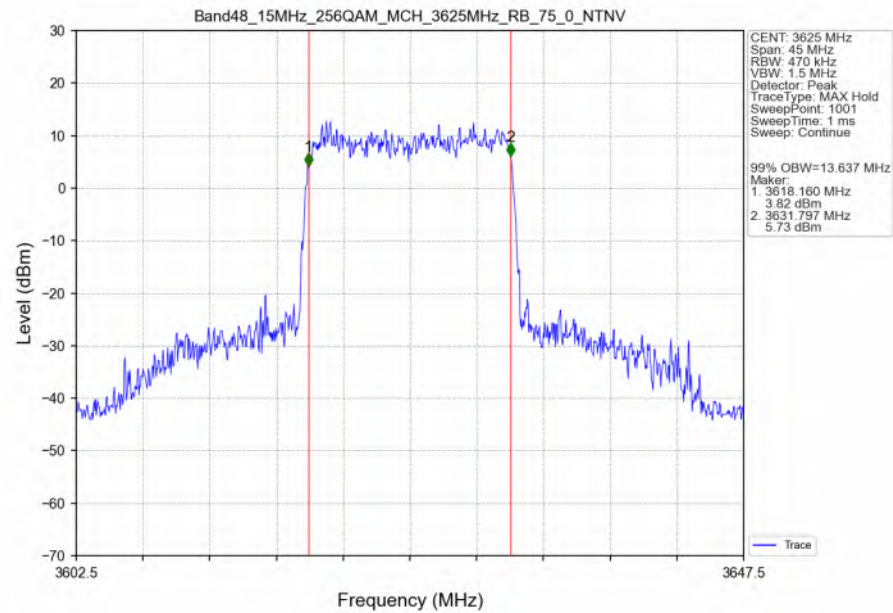
Band48 15MHz 16QAM MCH 3625MHz RB 75 0 NTV



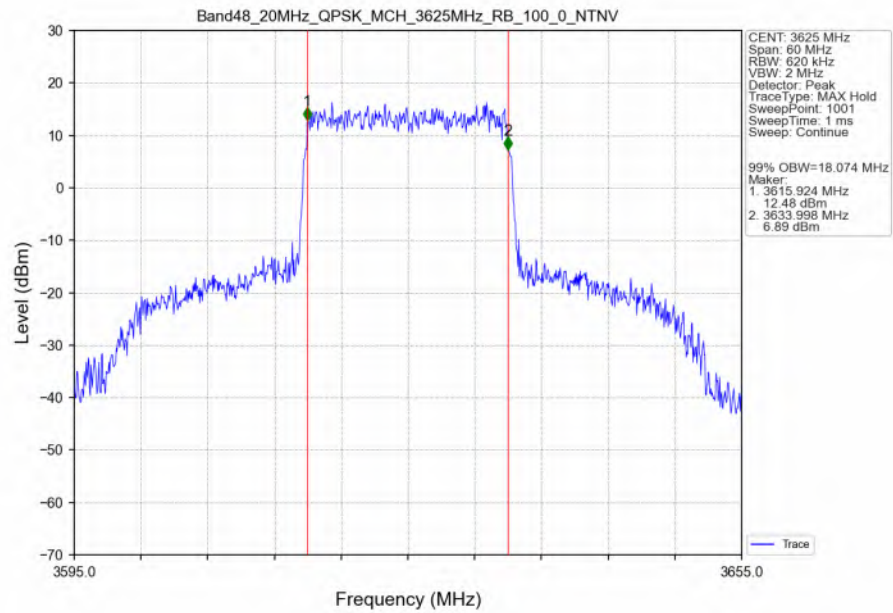
Band48 15MHz 64QAM MCH 3625MHz RB 75 0 NTV



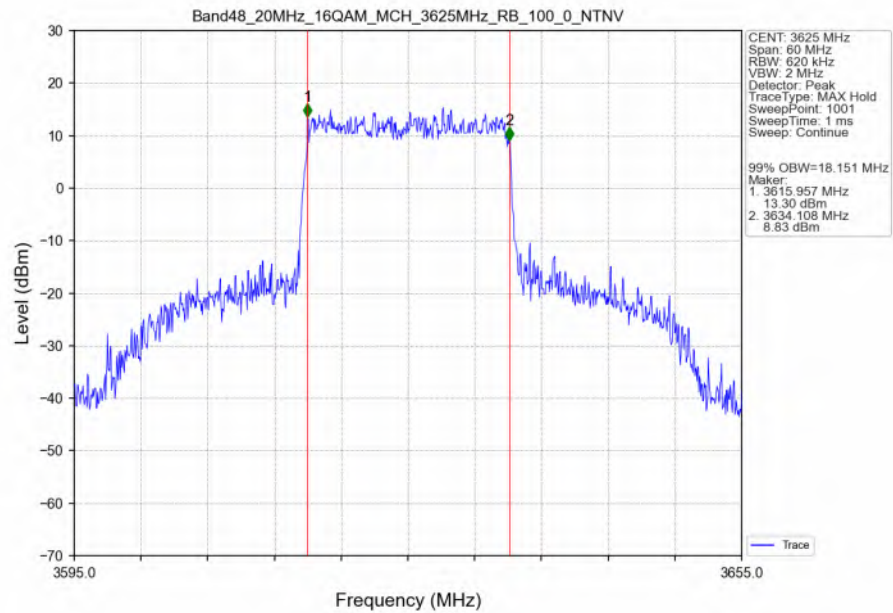
Band48 15MHz 256QAM MCH 3625MHz RB 75 0 NTV



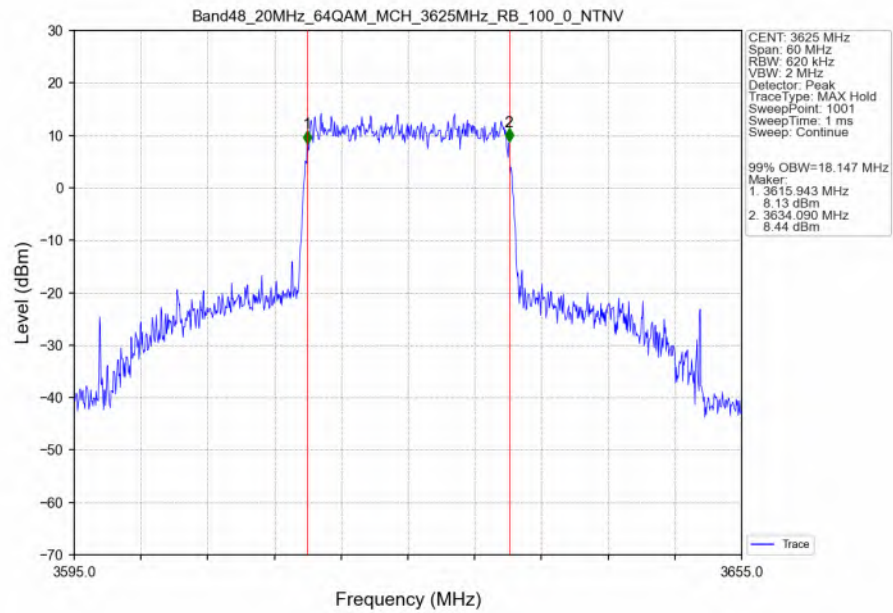
Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTV



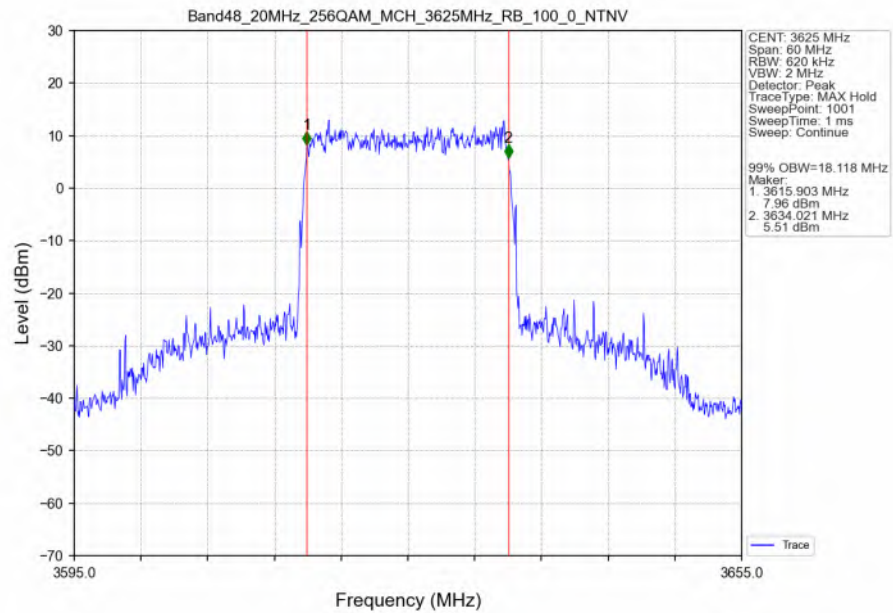
Band48 20MHz 16QAM MCH 3625MHz RB 100 0 NTV



Band48 20MHz 64QAM MCH 3625MHz RB 100 0 NTV

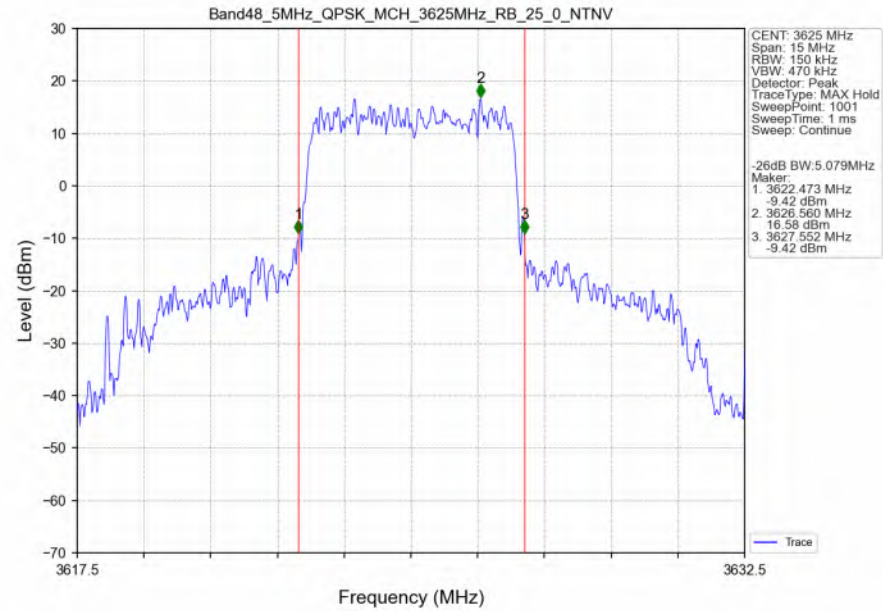


Band48 20MHz 256QAM MCH 3625MHz RB 100 0 NTV

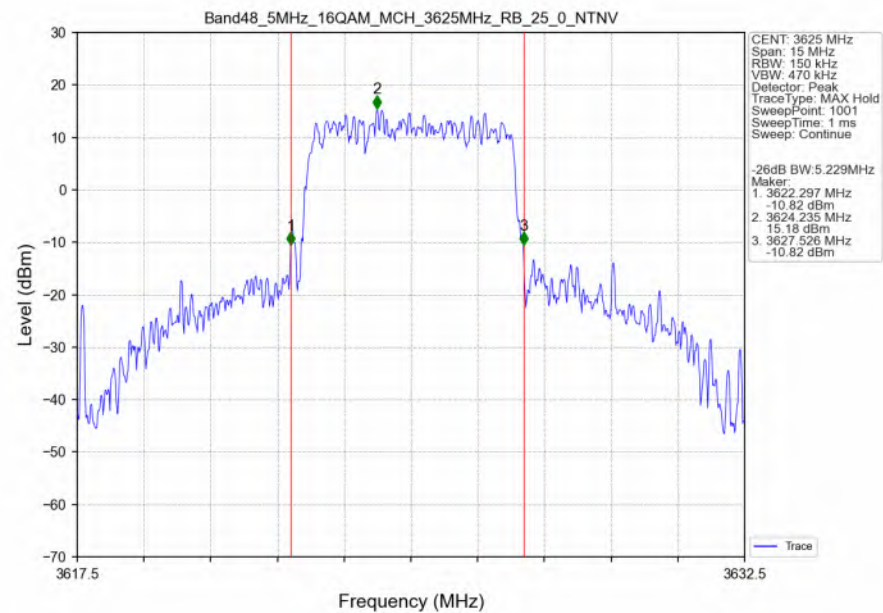


3.2.2 Band48_XDB

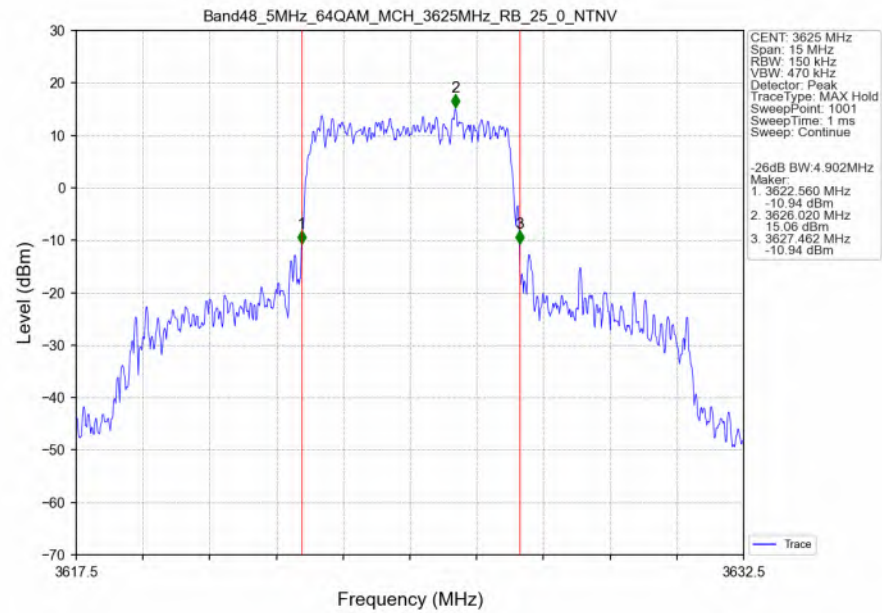
Band48_5MHz_QPSK_MCH_3625MHz_RB_25_0_NTNV



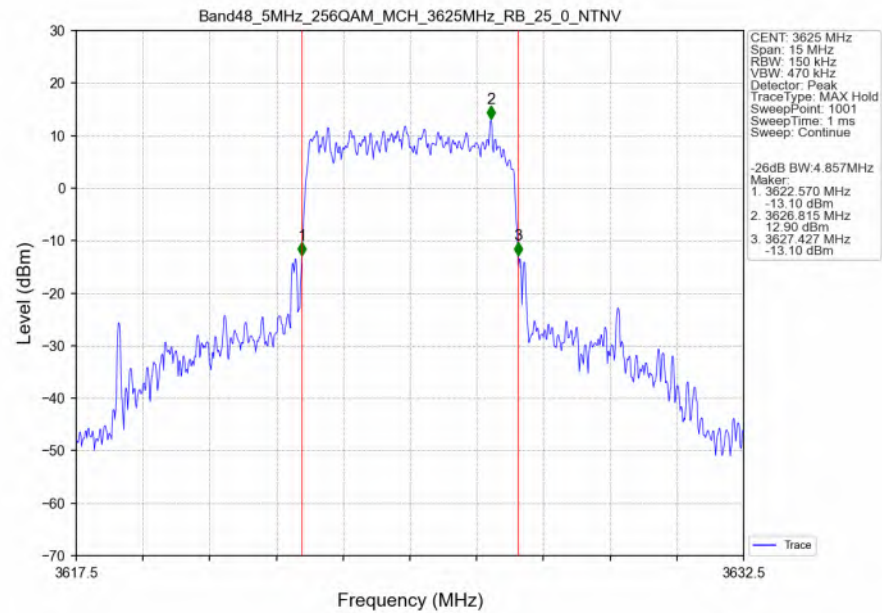
Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



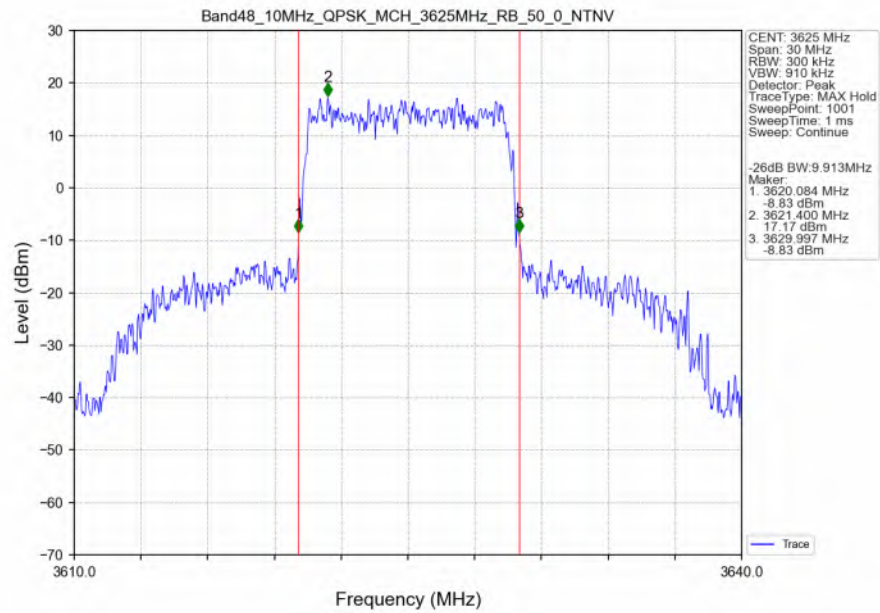
Band48 5MHz 64QAM MCH 3625MHz RB 25 0 NTN



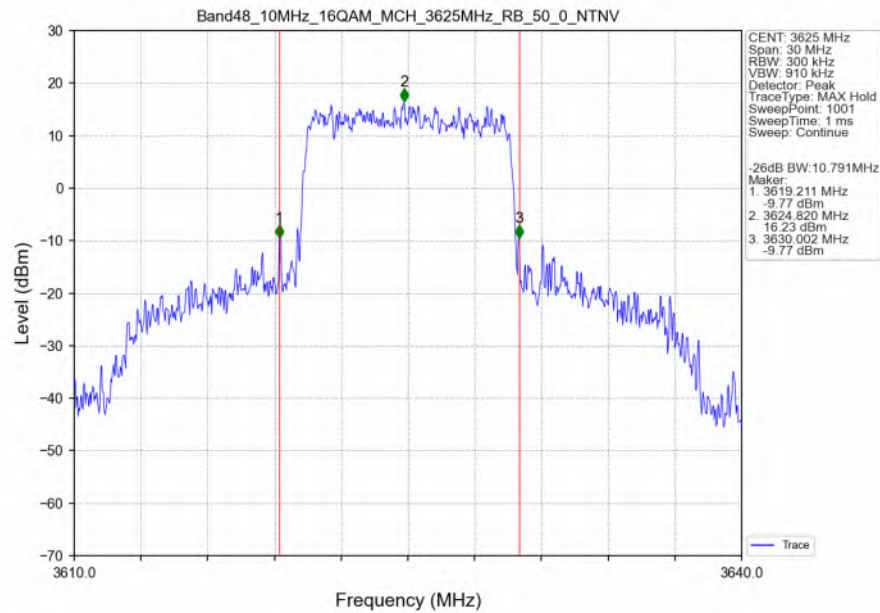
Band48 5MHz 256QAM MCH 3625MHz RB 25 0 NTN



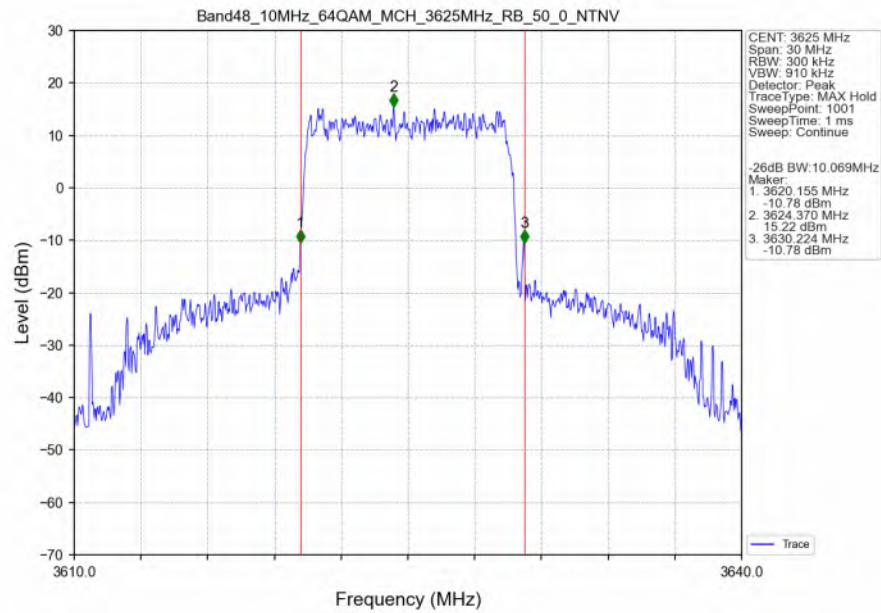
Band48 10MHz QPSK MCH 3625MHz RB 50 0 NTNV



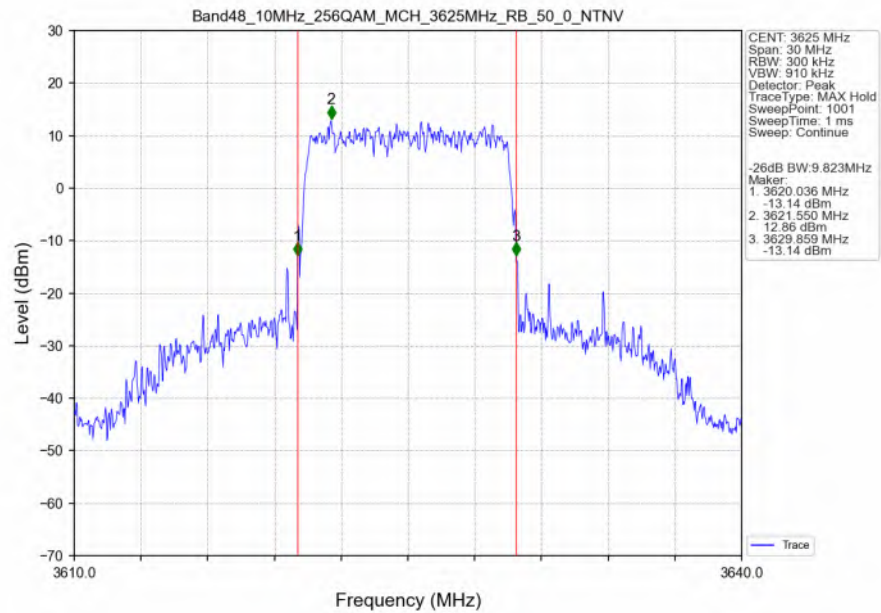
Band48 10MHz 16QAM MCH 3625MHz RB 50 0 NTNV



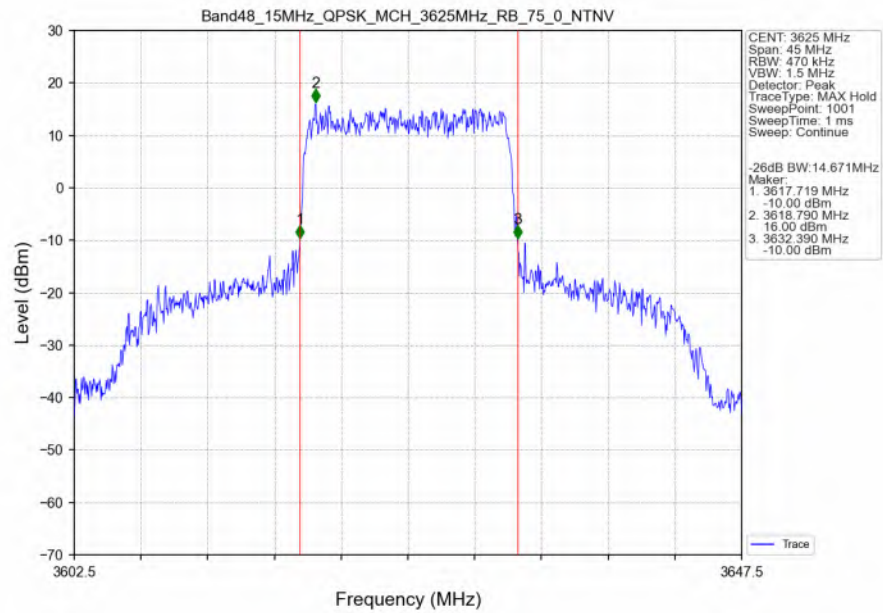
Band48 10MHz 64QAM MCH 3625MHz RB 50 0 NTNV



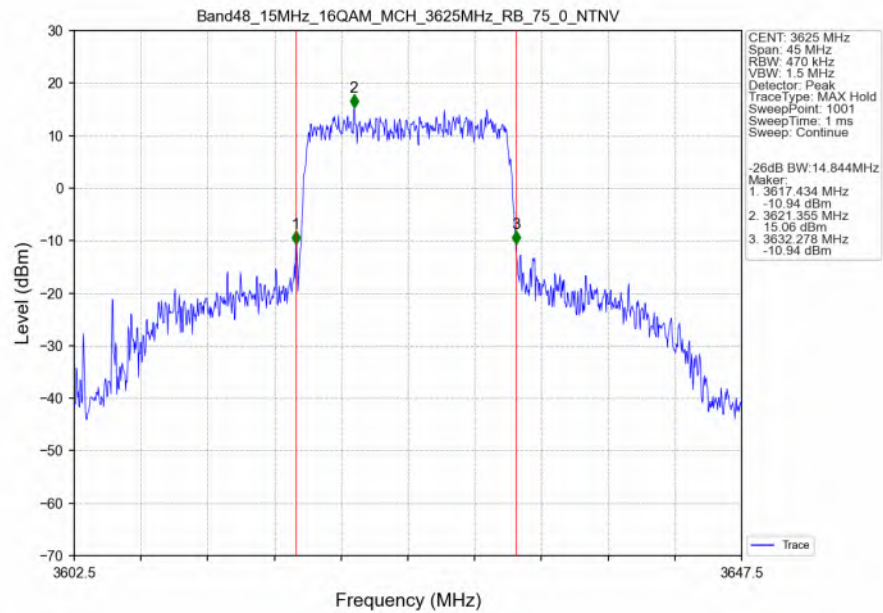
Band48 10MHz 256QAM MCH 3625MHz RB 50 0 NTNV



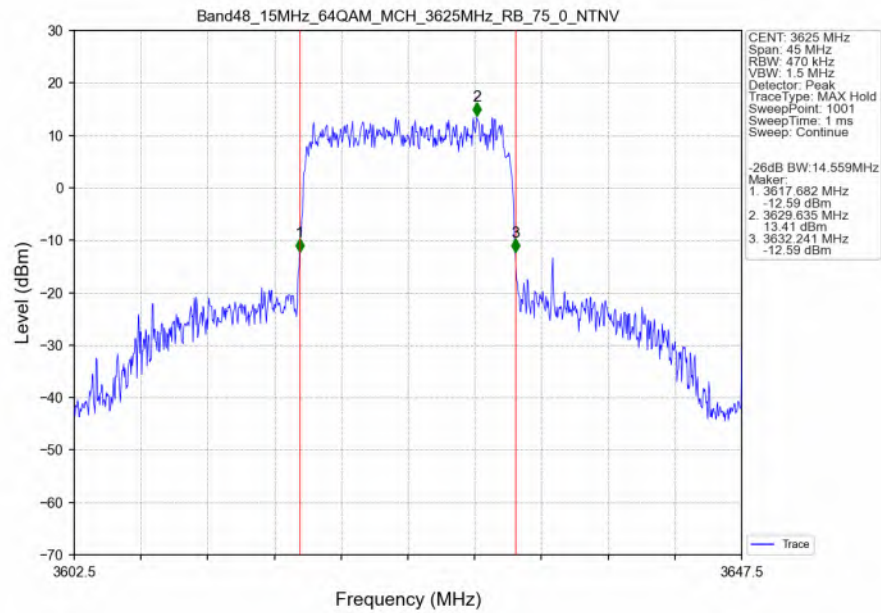
Band48 15MHz QPSK MCH 3625MHz RB 75 0 NTNV



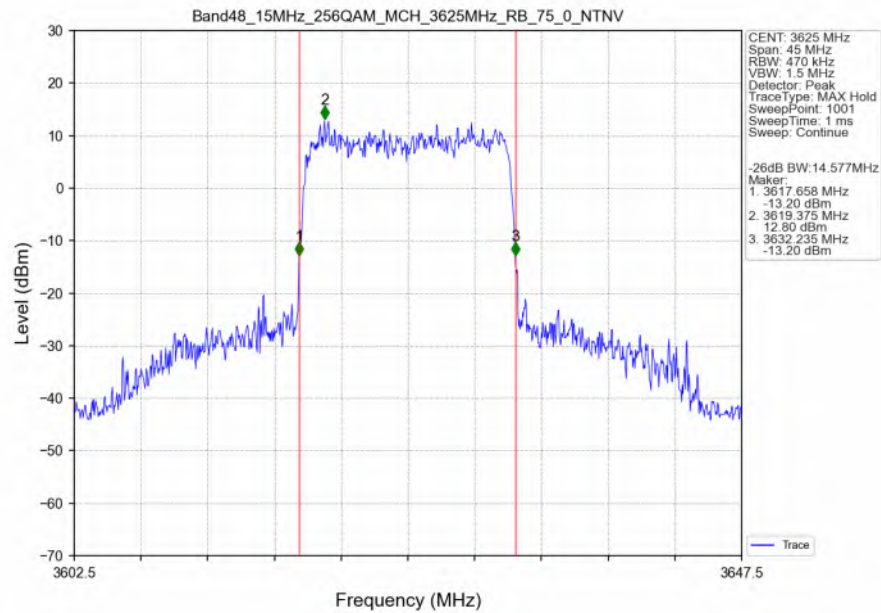
Band48 15MHz 16QAM MCH 3625MHz RB 75 0 NTNV



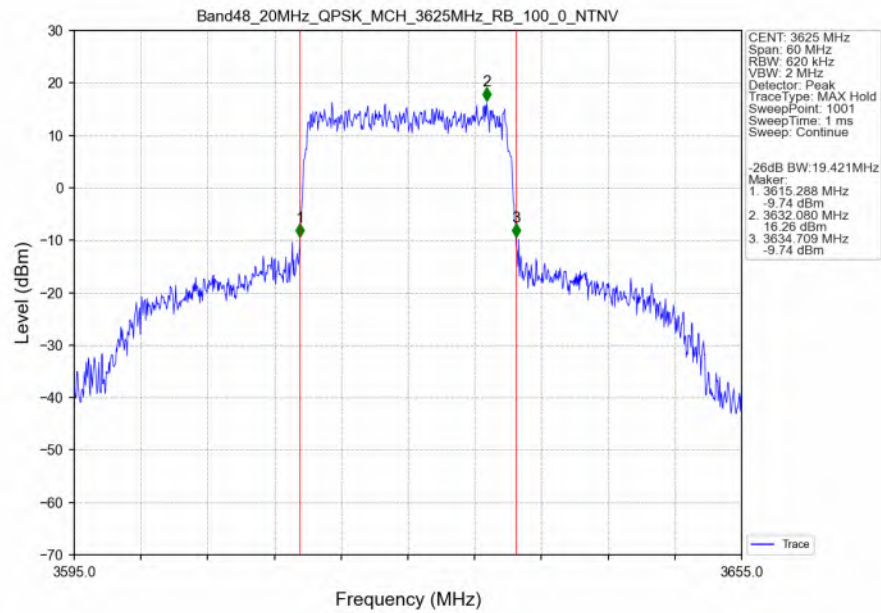
Band48 15MHz 64QAM MCH 3625MHz RB 75 0 NTNV



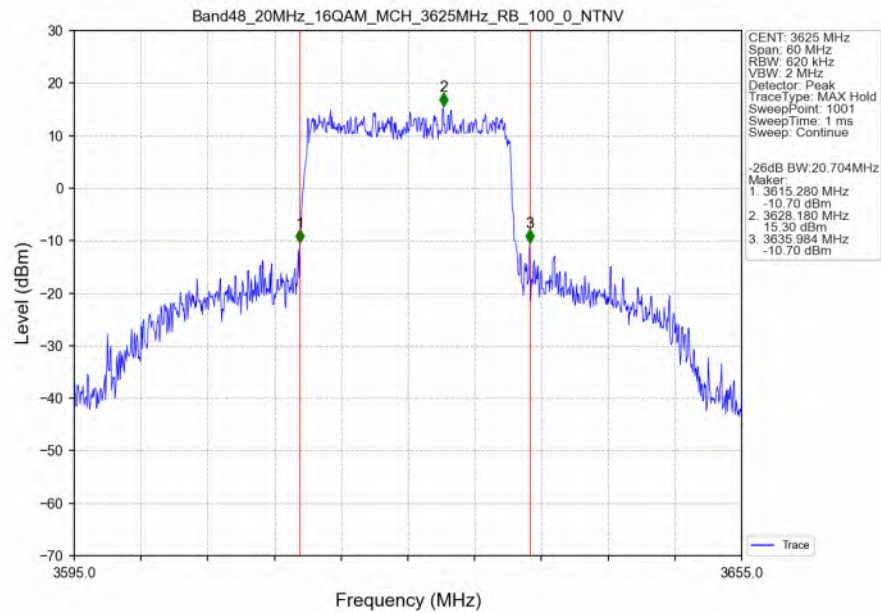
Band48 15MHz 256QAM MCH 3625MHz RB 75 0 NTNV



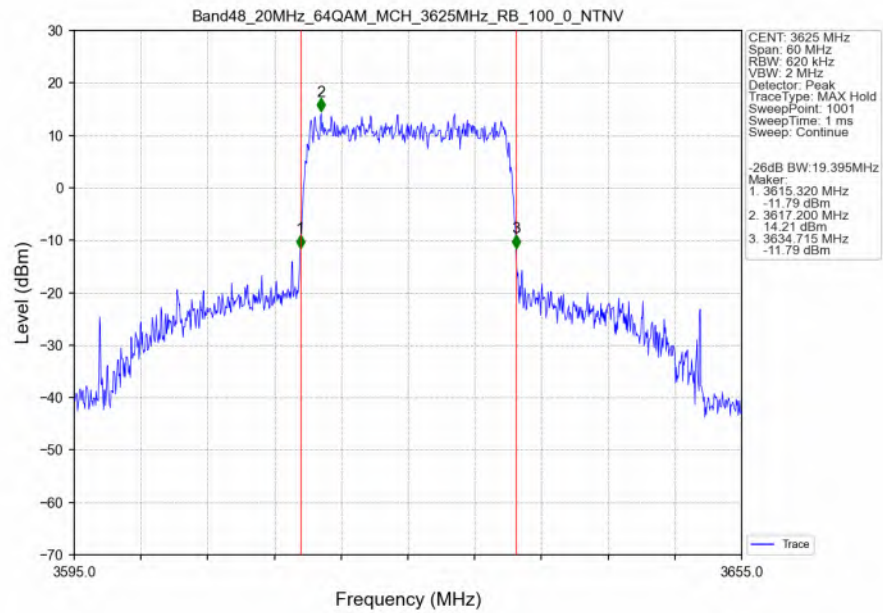
Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTNV



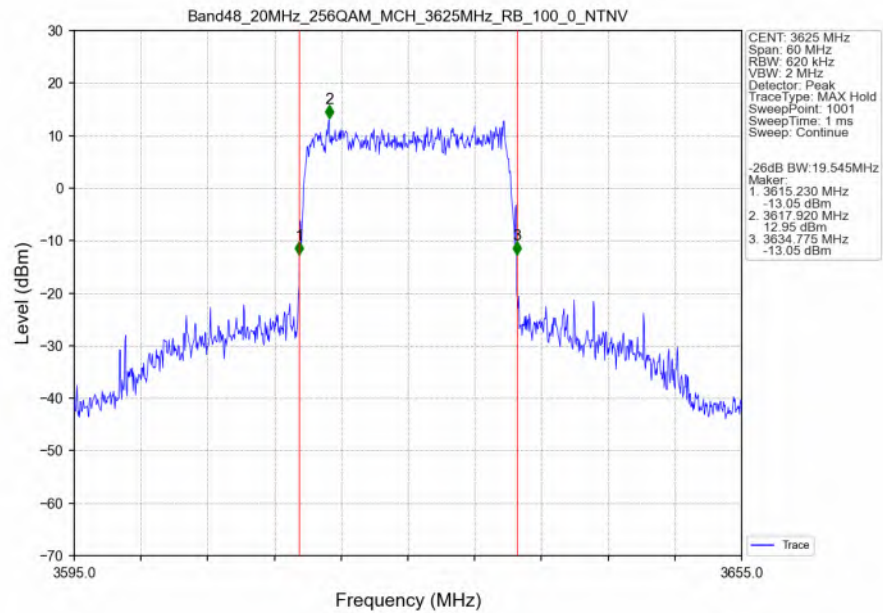
Band48 20MHz 16QAM MCH 3625MHz RB 100 0 NTNV



Band48 20MHz 64QAM MCH 3625MHz RB 100 0 NTV



Band48 20MHz 256QAM MCH 3625MHz RB 100 0 NTV



4. Peak-Average Ratio

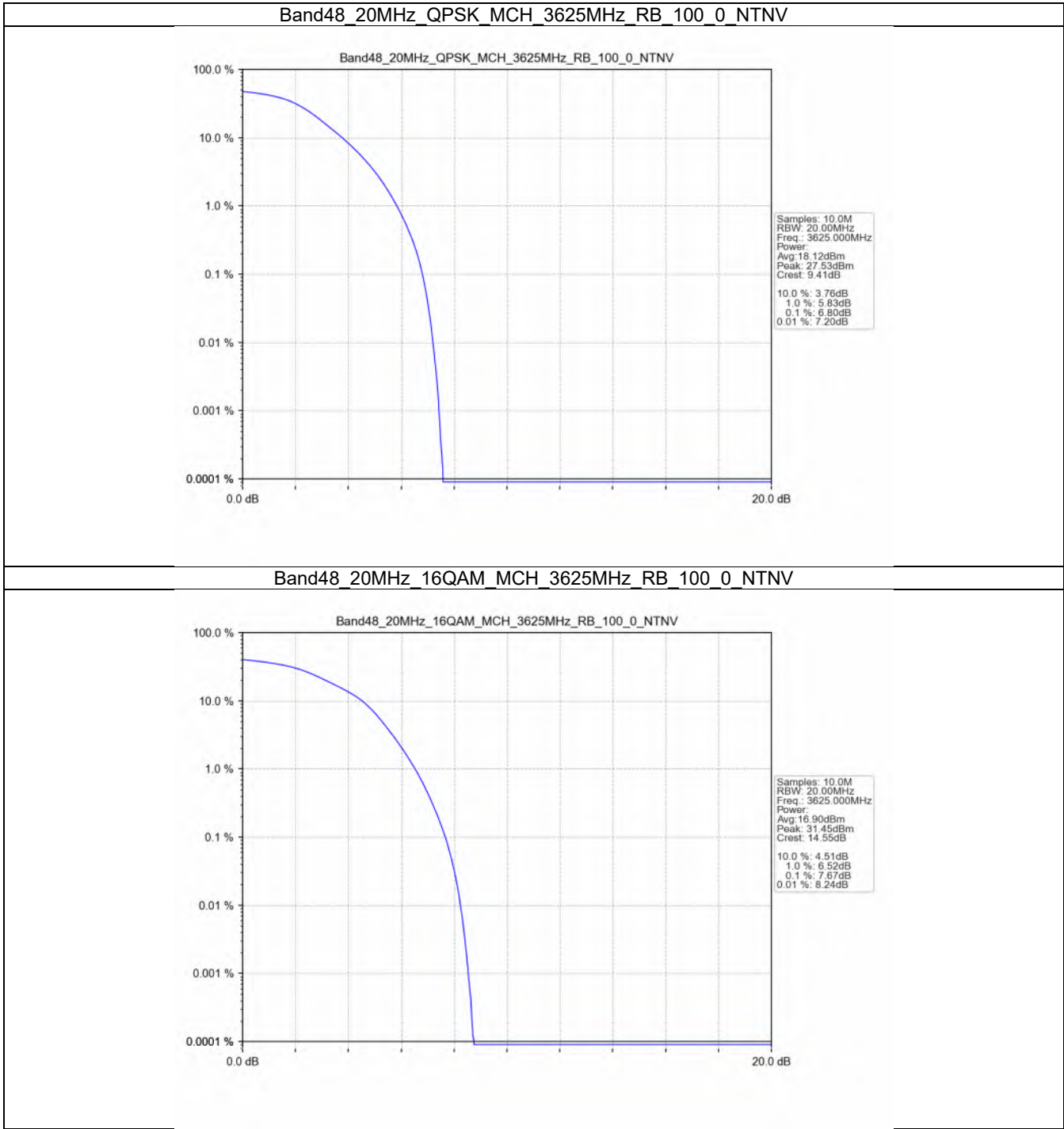
4.1 Test Result

4.1.1 B48_20MHz

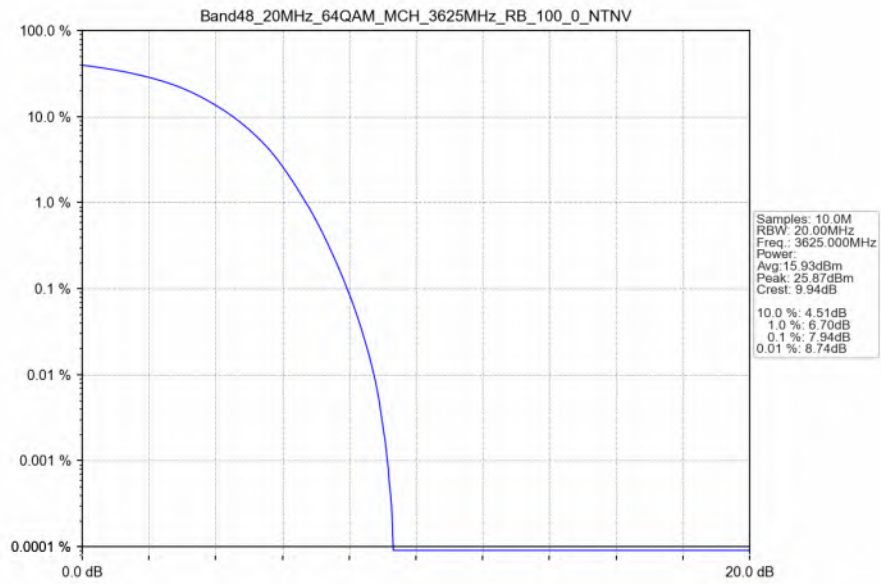
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3625	100	0	6.80	<=13	Pass
16QAM	3625	100	0	7.67	<=13	Pass
64QAM	3625	100	0	7.94	<=13	Pass
256QAM	3625	100	0	7.99	<=13	Pass

4.2 Test Graph

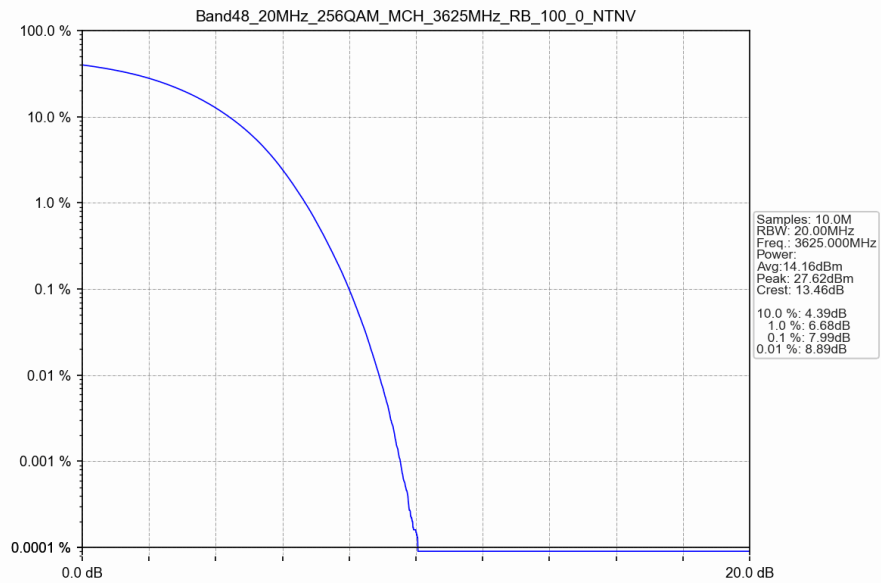
4.2.1 B48_20MHz



Band48 20MHz 64QAM MCH 3625MHz RB 100 0 NTV



Band48 20MHz 256QAM MCH 3625MHz RB 100 0 NTV



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

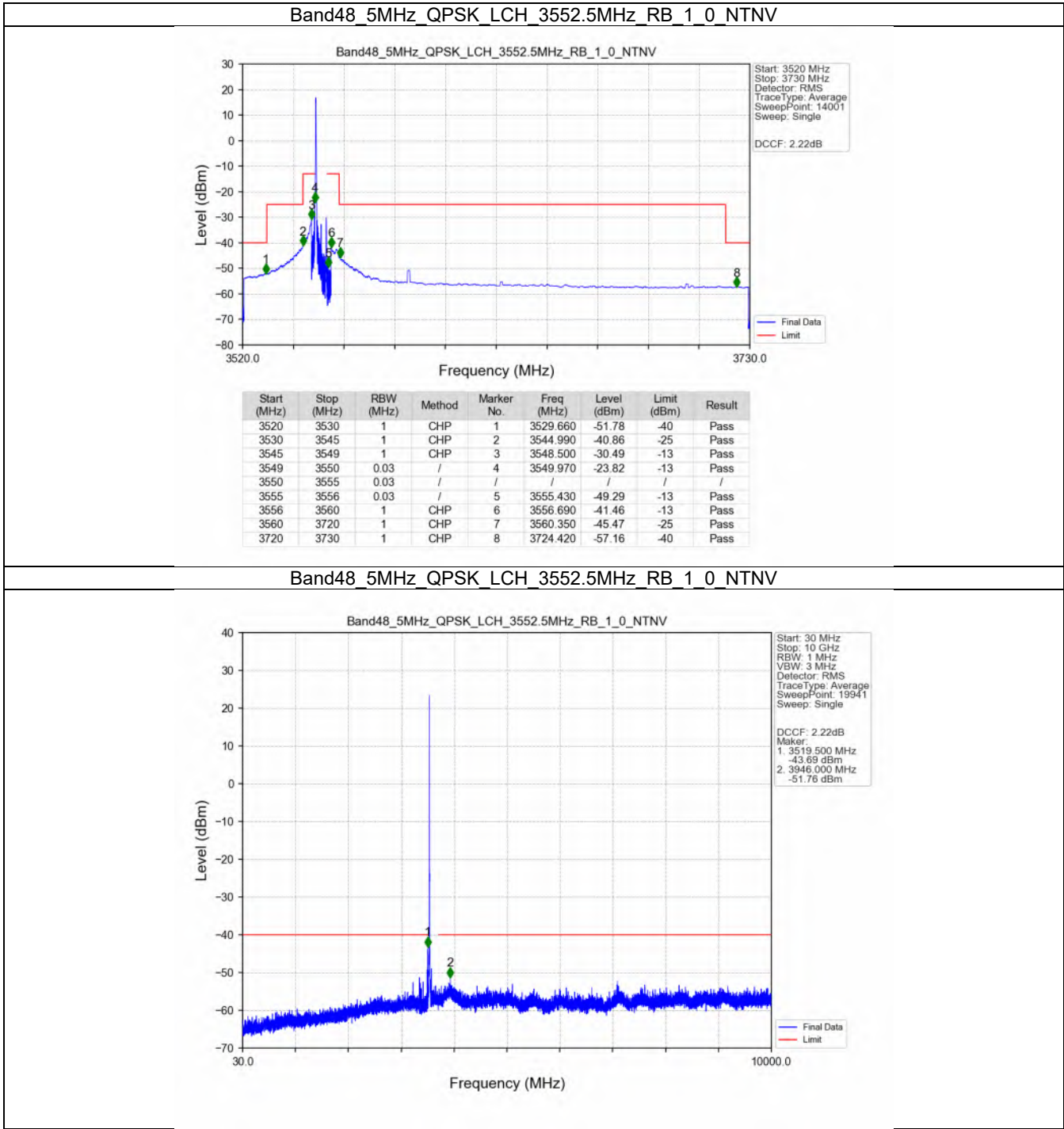
Band: 48 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.4 B48_20MHz

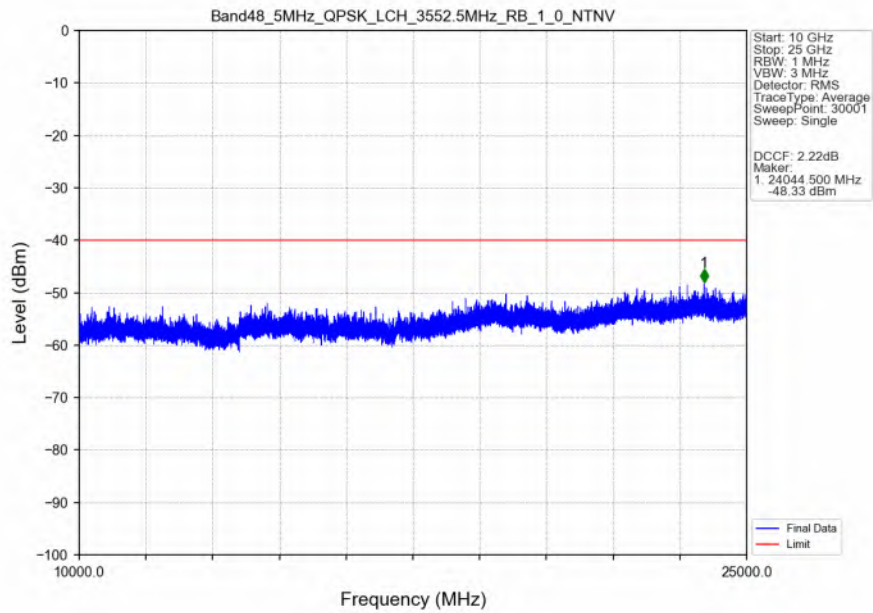
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

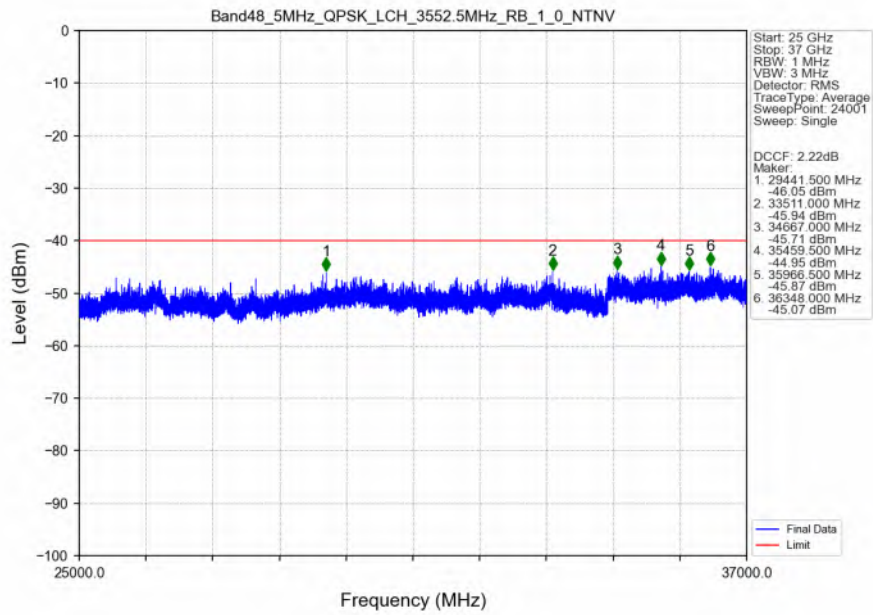
5.2.1 B48_5MHz



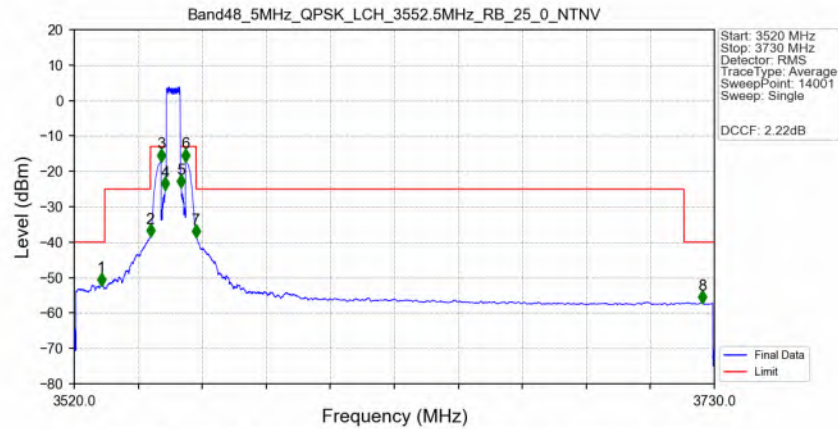
Band48 5MHz QPSK LCH 3552.5MHz RB 1 0 NTNV



Band48 5MHz QPSK LCH 3552.5MHz RB 1 0 NTNV

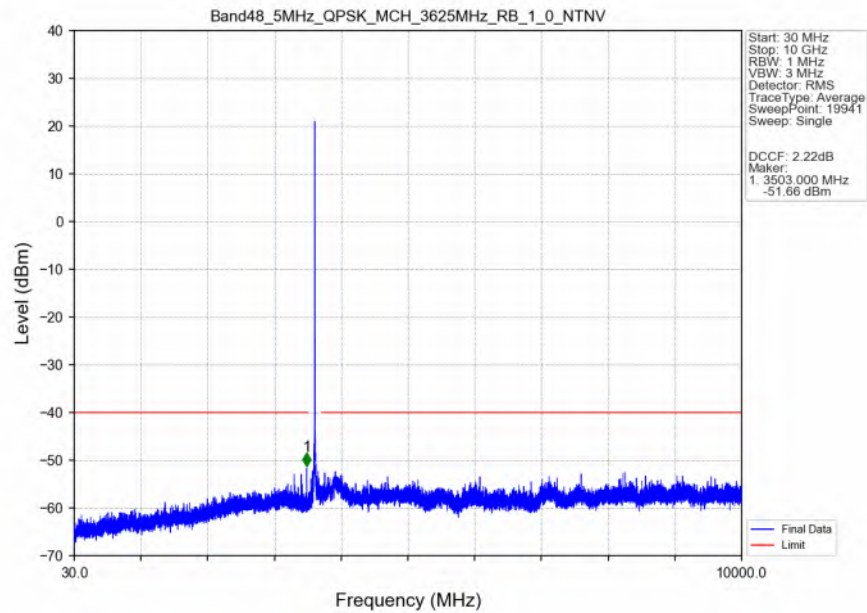


Band48 5MHz QPSK LCH 3552.5MHz RB 25 0 NTN

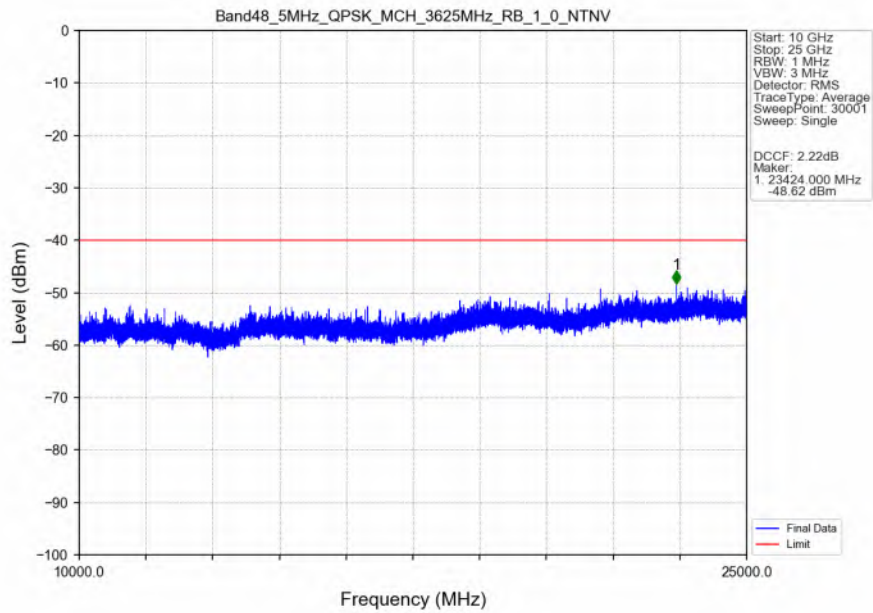


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.835	-52.03	-40	Pass
3530	3545	1	CHP	2	3544.960	-38.21	-25	Pass
3545	3549	1	CHP	3	3548.500	-16.97	-13	Pass
3549	3550	0.051	CHP	4	3549.865	-24.92	-13	Pass
3550	3555	0.051	CHP	/	/	/	/	/
3555	3556	0.051	CHP	5	3555.055	-24.38	-13	Pass
3556	3560	1	CHP	6	3556.525	-16.95	-13	Pass
3560	3720	1	CHP	7	3560.005	-38.41	-25	Pass
3720	3730	1	CHP	8	3726.055	-57.03	-40	Pass

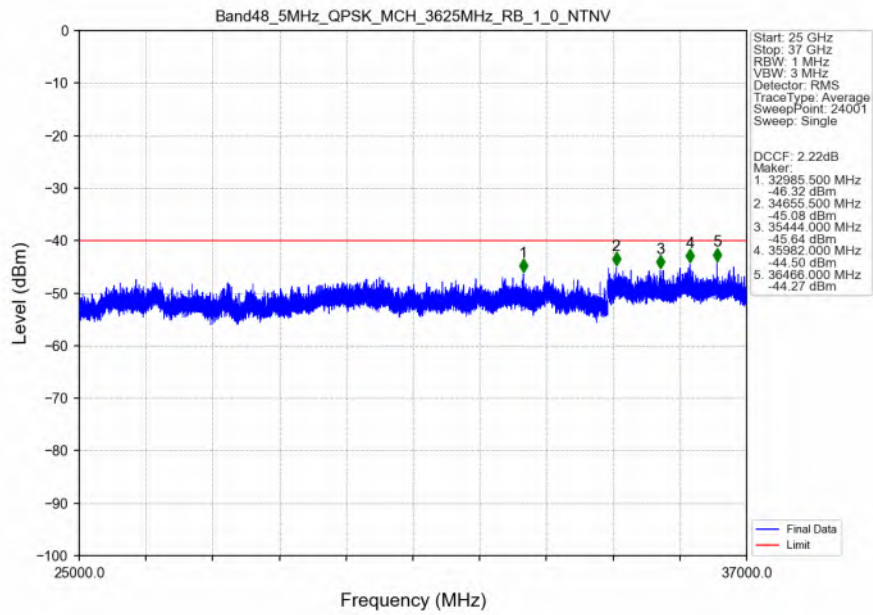
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



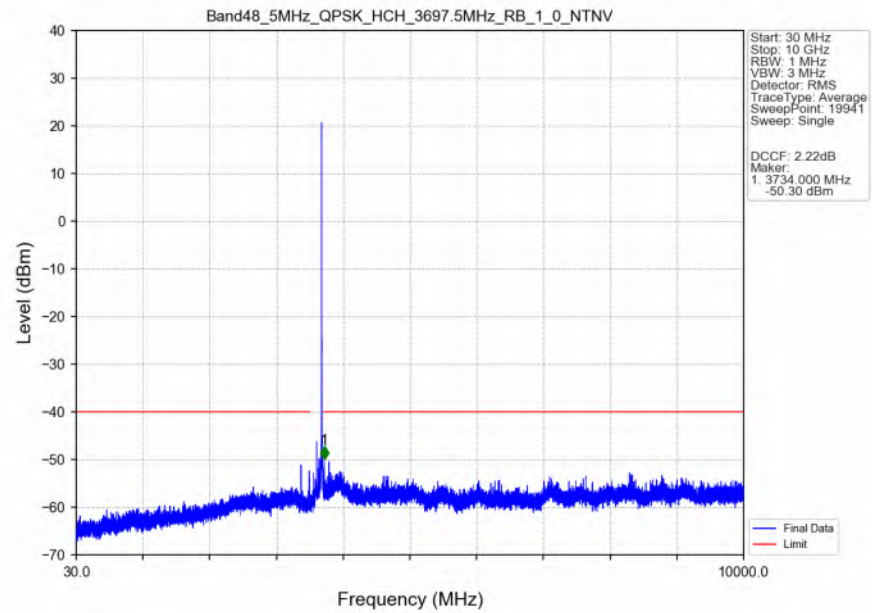
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



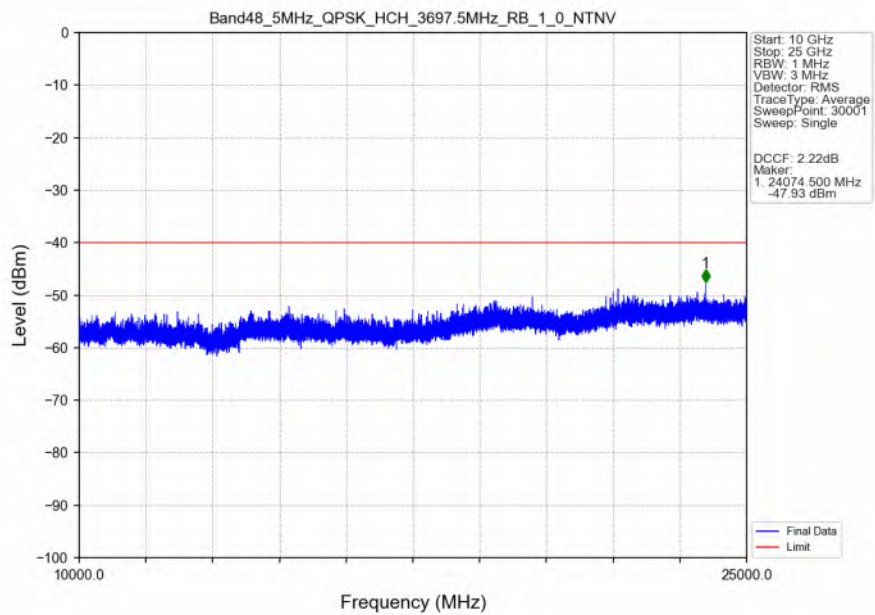
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



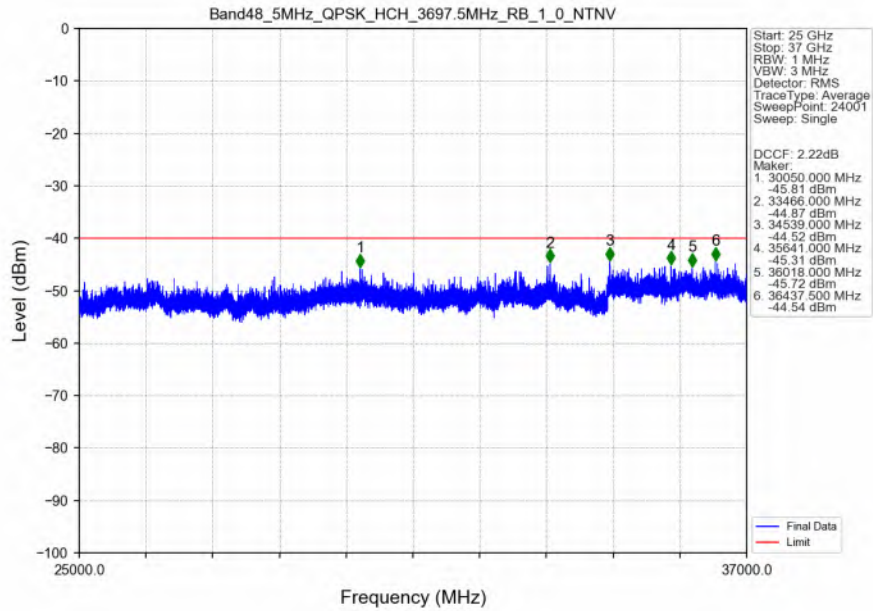
Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTNV



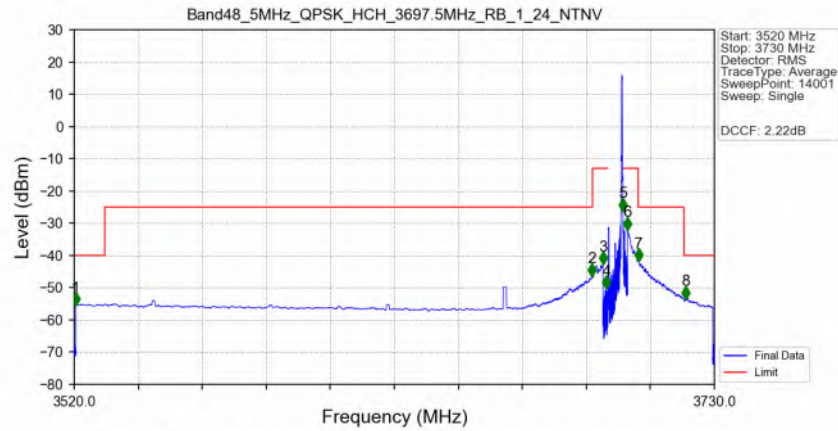
Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTNV



Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTV

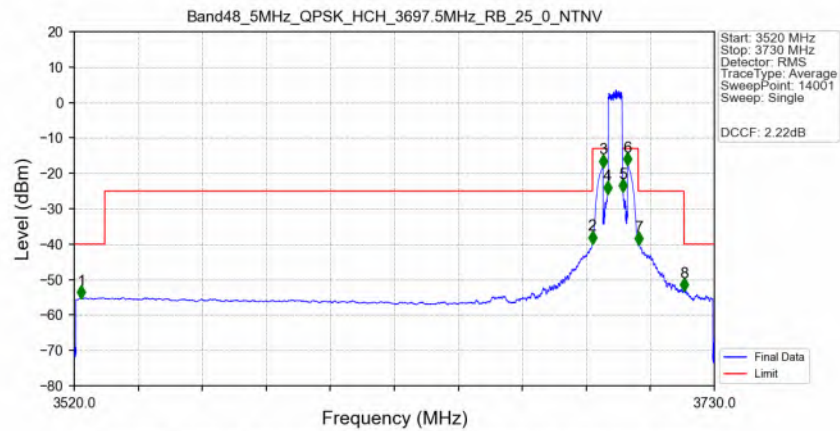


Band48 5MHz QPSK HCH 3697.5MHz RB 1 24 NTV



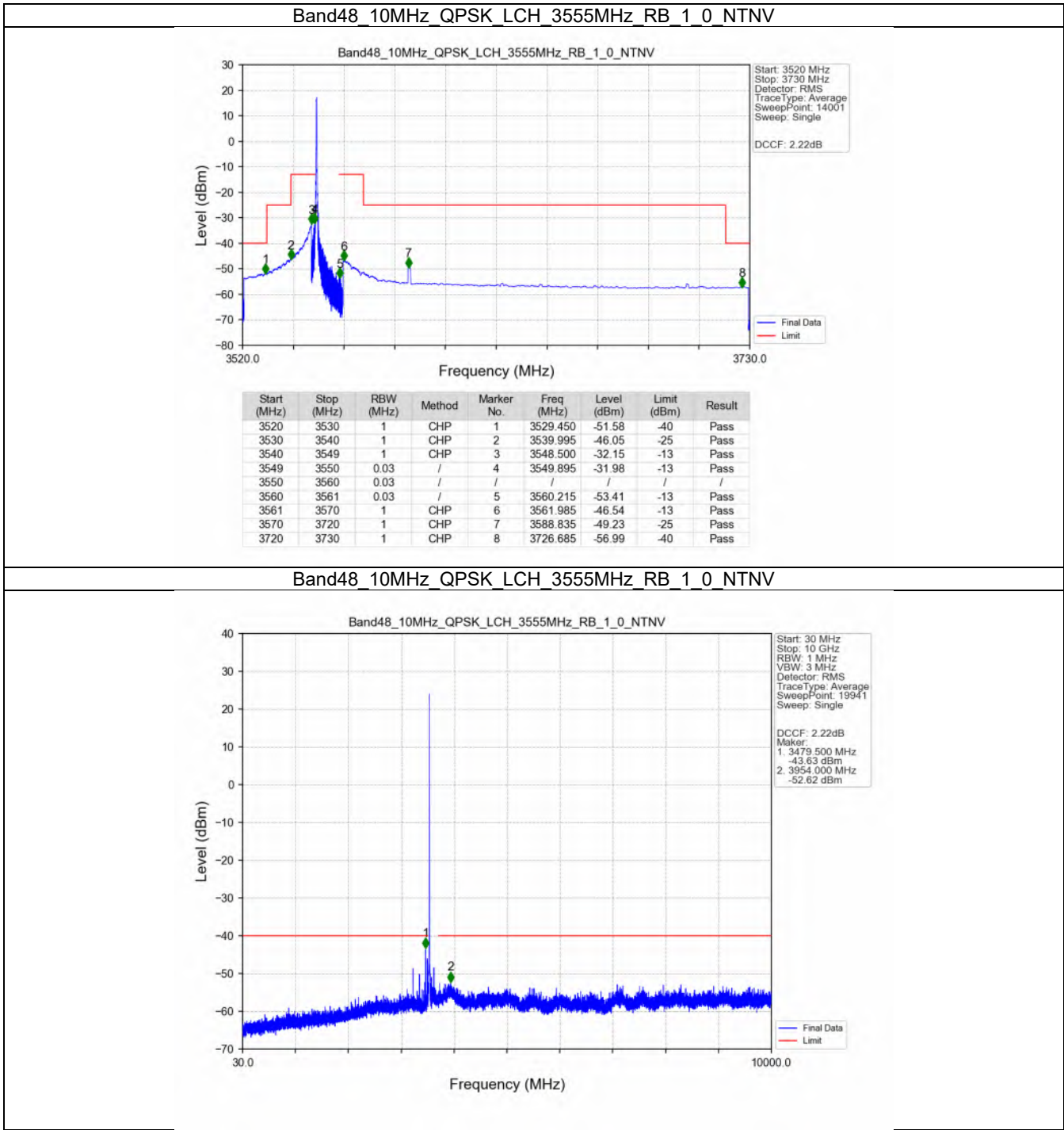
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.510	-55.16	-40	Pass
3530	3690	1	CHP	2	3689.875	-46.19	-25	Pass
3690	3694	1	CHP	3	3693.490	-42.55	-13	Pass
3694	3695	0.03	/	4	3694.585	-49.99	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-25.96	-13	Pass
3701	3705	1	CHP	6	3701.545	-31.82	-13	Pass
3705	3720	1	CHP	7	3705.085	-41.64	-25	Pass
3720	3730	1	CHP	8	3720.625	-53.24	-40	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTV

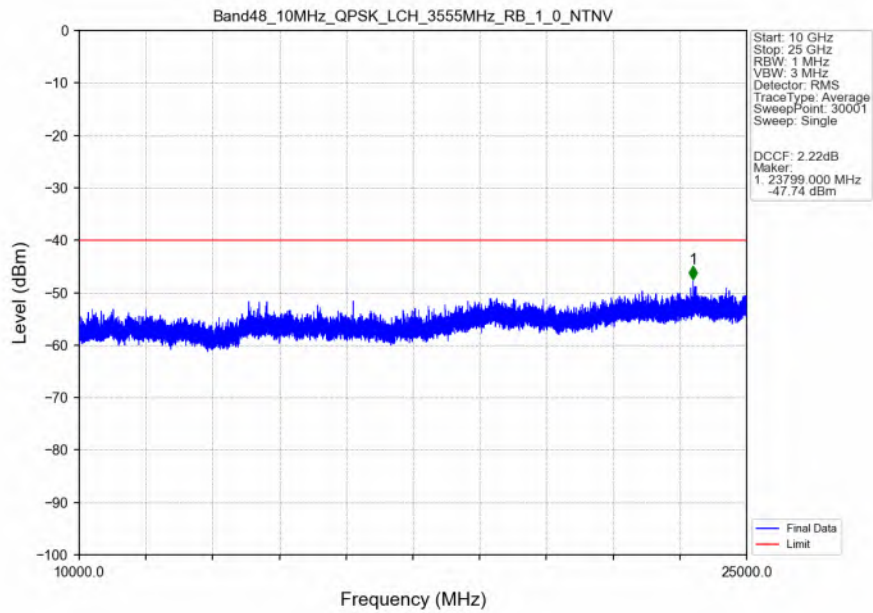


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.280	-55.13	-40	Pass
3530	3690	1	CHP	2	3689.935	-39.62	-25	Pass
3690	3694	1	CHP	3	3693.490	-18.06	-13	Pass
3694	3695	0.051	CHP	4	3694.960	-25.52	-13	Pass
3695	3700	0.051	CHP	/	/	/	/	/
3700	3701	0.051	CHP	5	3700.015	-25.03	-13	Pass
3701	3705	1	CHP	6	3701.500	-17.54	-13	Pass
3705	3720	1	CHP	7	3705.295	-39.94	-25	Pass
3720	3730	1	CHP	8	3720.010	-53.00	-40	Pass

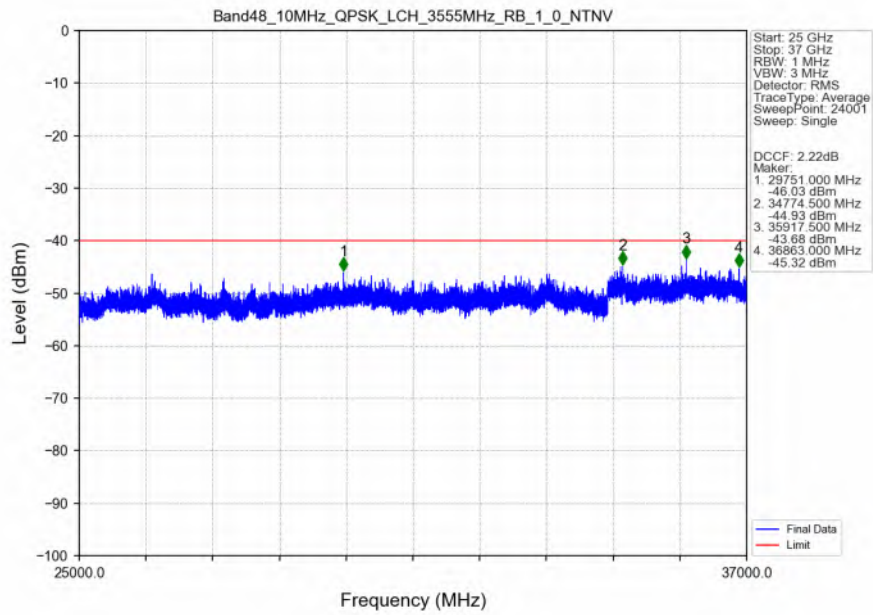
5.2.2 B48_10MHz



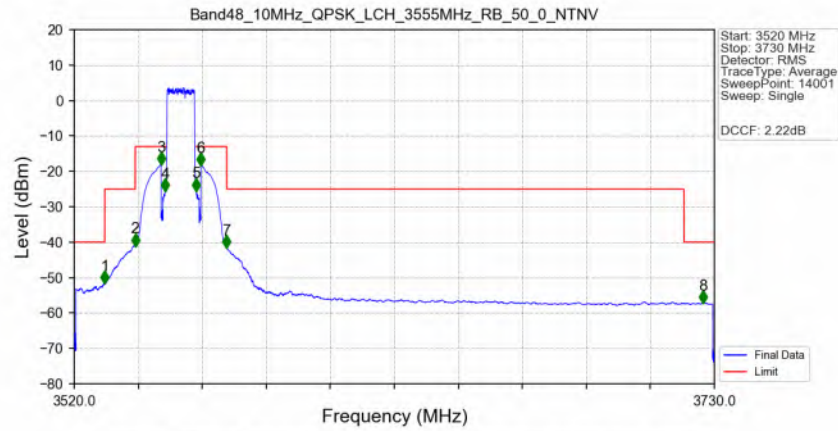
Band48 10MHz QPSK LCH 3555MHz RB 1 0 NTNV



Band48 10MHz QPSK LCH 3555MHz RB 1 0 NTNV

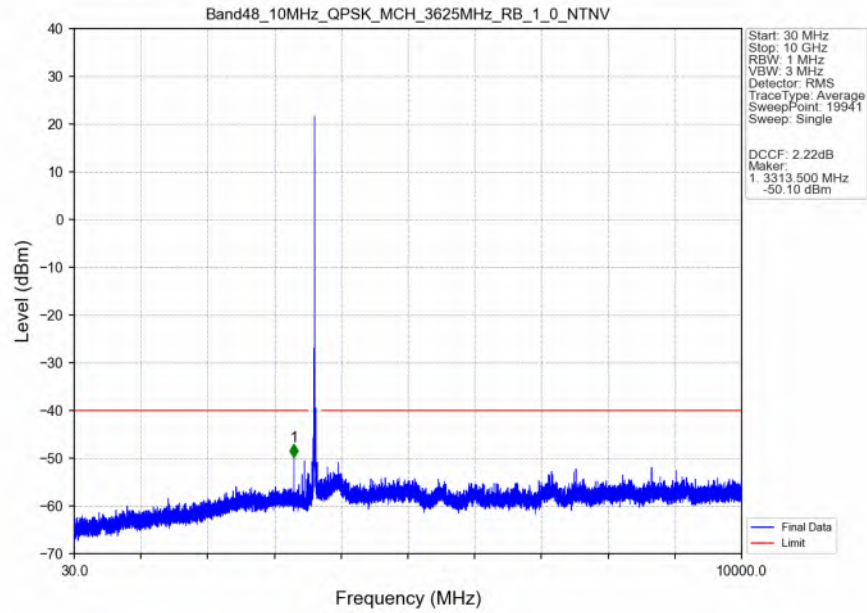


Band48 10MHz QPSK LCH 3555MHz RB 50 0 NTV

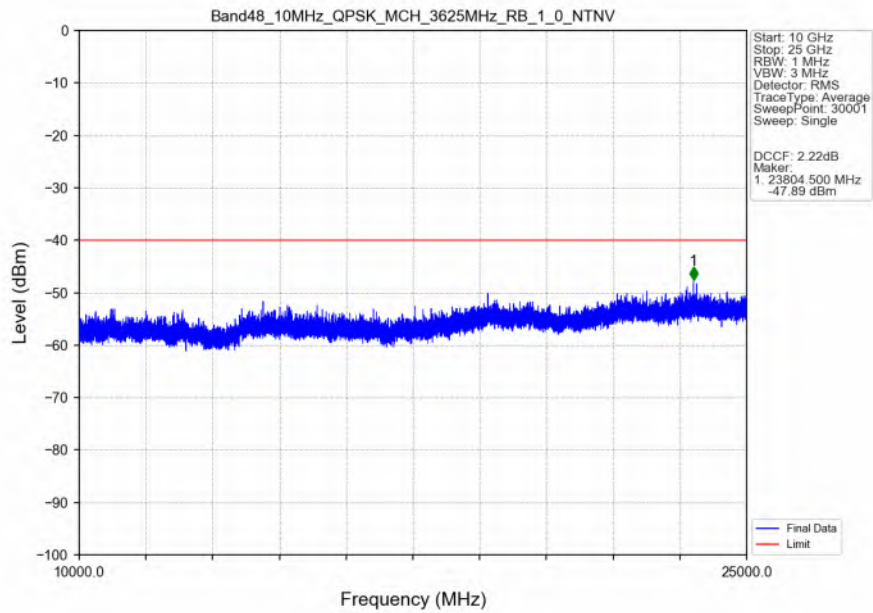


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.975	-51.52	-40	Pass
3530	3540	1	CHP	2	3539.995	-40.92	-25	Pass
3540	3549	1	CHP	3	3548.485	-17.99	-13	Pass
3549	3550	0.099	CHP	4	3549.895	-25.49	-13	Pass
3550	3560	0.099	CHP	/	/	/	/	/
3560	3561	0.099	CHP	5	3560.005	-25.33	-13	Pass
3561	3570	1	CHP	6	3561.550	-18.11	-13	Pass
3570	3720	1	CHP	7	3570.010	-41.47	-25	Pass
3720	3730	1	CHP	8	3726.265	-57.01	-40	Pass

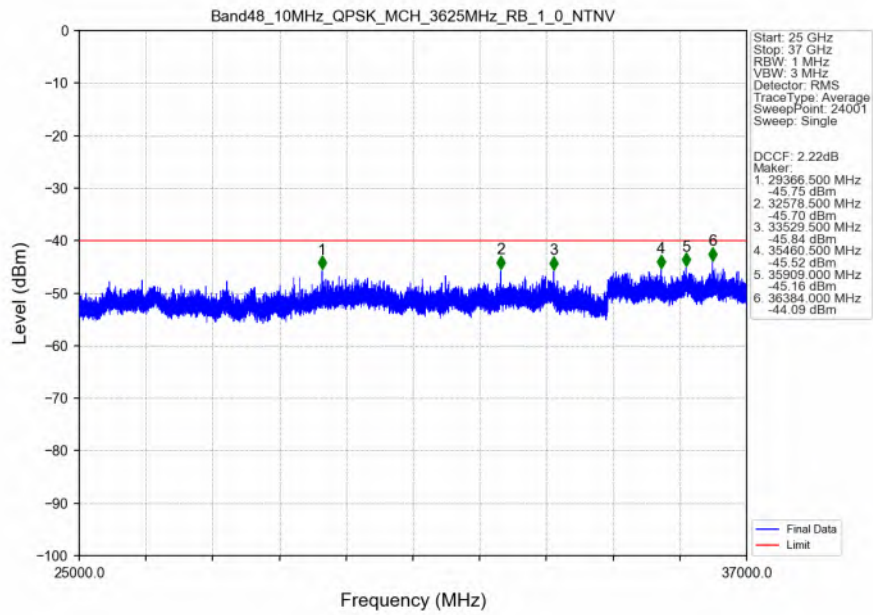
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTV



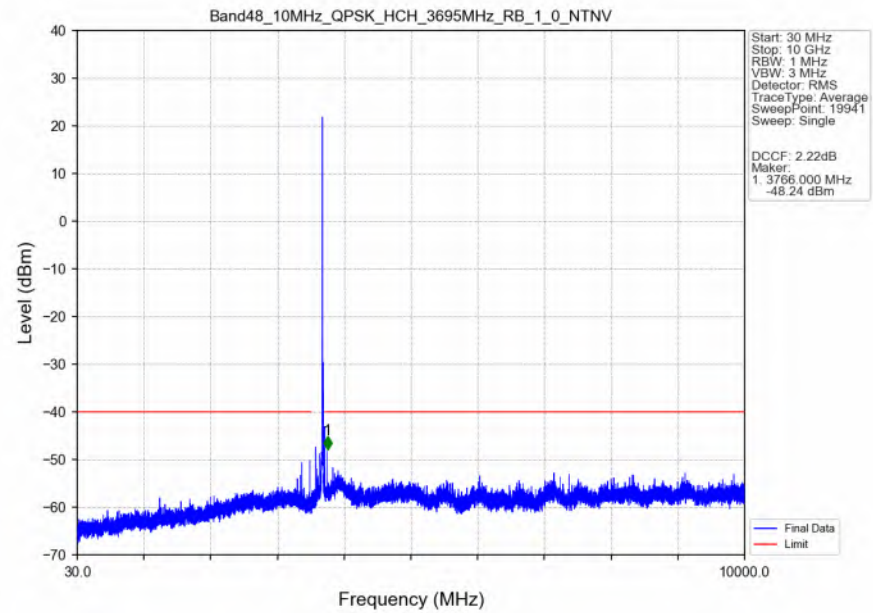
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTNV



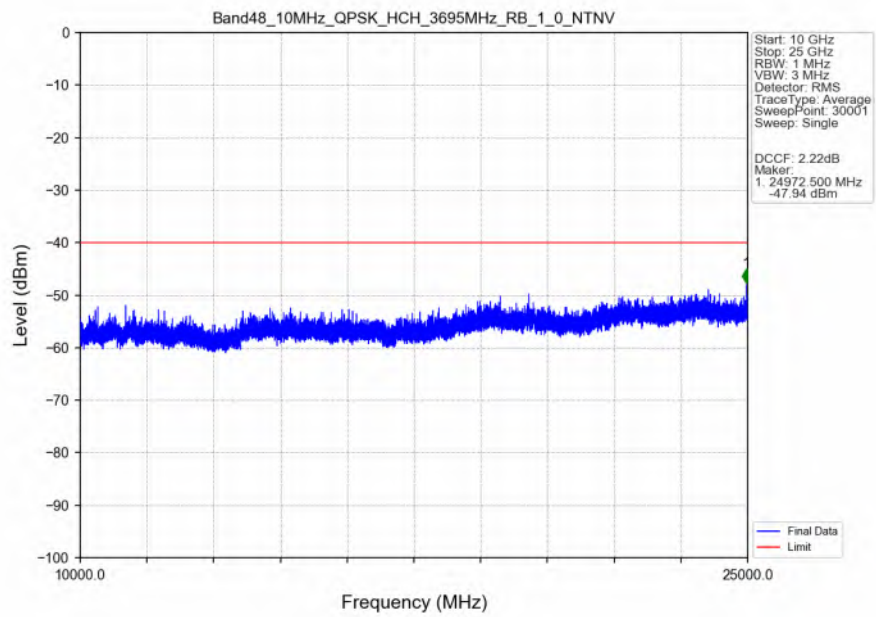
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTNV



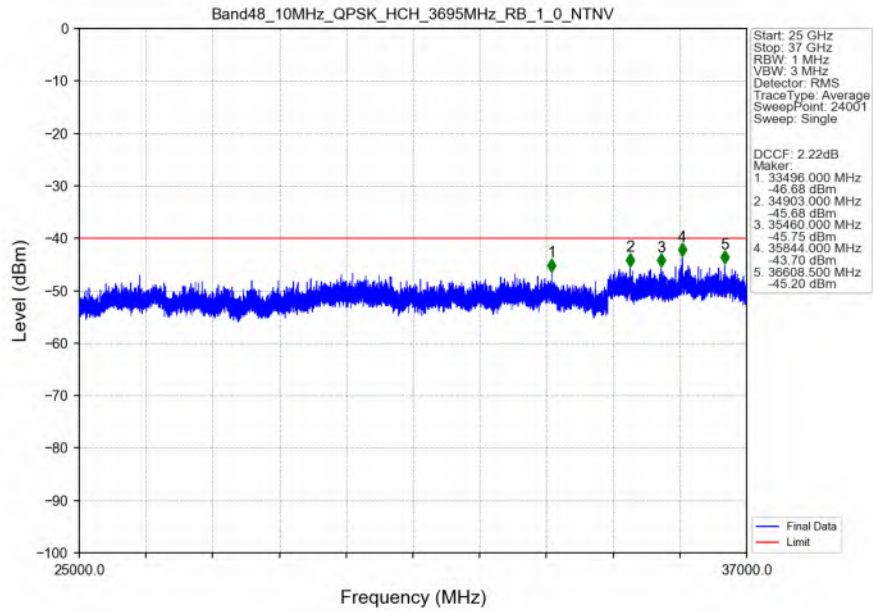
Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTNV



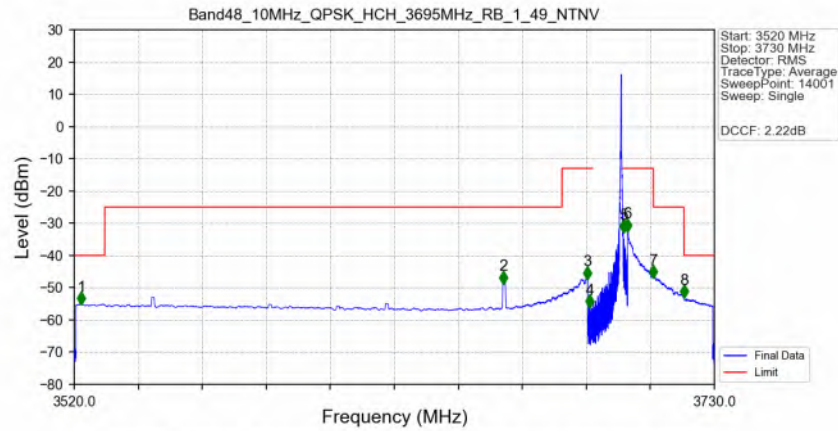
Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTNV



Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTV

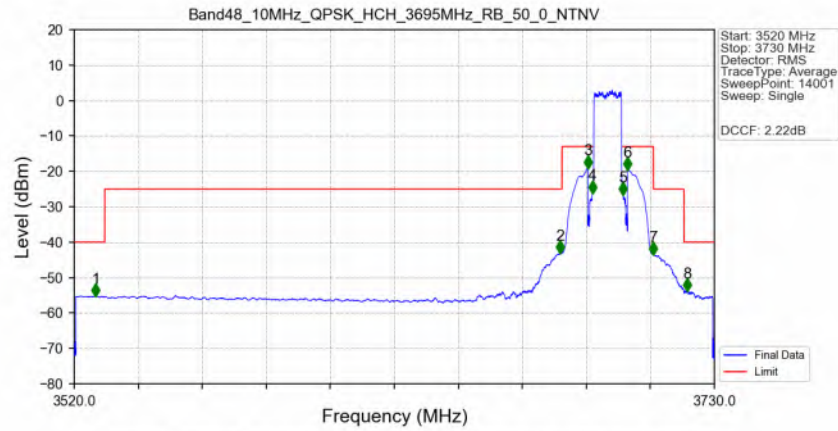


Band48 10MHz QPSK HCH 3695MHz RB 1 49 NTV



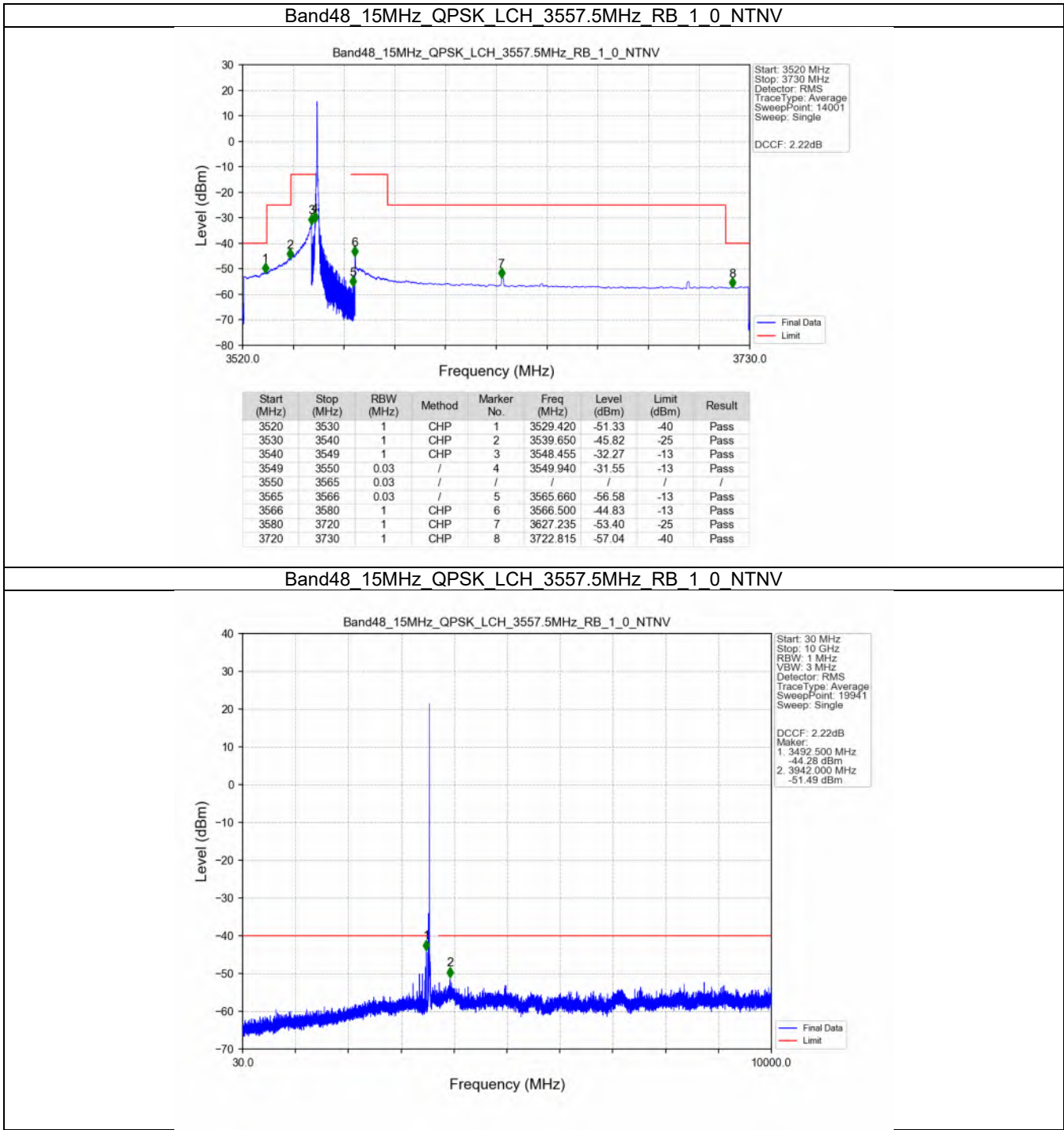
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.325	-54.98	-40	Pass
3530	3680	1	CHP	2	3660.790	-48.50	-25	Pass
3680	3689	1	CHP	3	3688.375	-47.10	-13	Pass
3689	3690	0.03	/	4	3689.110	-55.93	-13	Pass
3690	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.105	-32.62	-13	Pass
3701	3710	1	CHP	6	3701.500	-32.29	-13	Pass
3710	3720	1	CHP	7	3710.005	-46.73	-25	Pass
3720	3730	1	CHP	8	3720.040	-52.87	-40	Pass

Band48 10MHz QPSK HCH 3695MHz RB 50 0 NTV

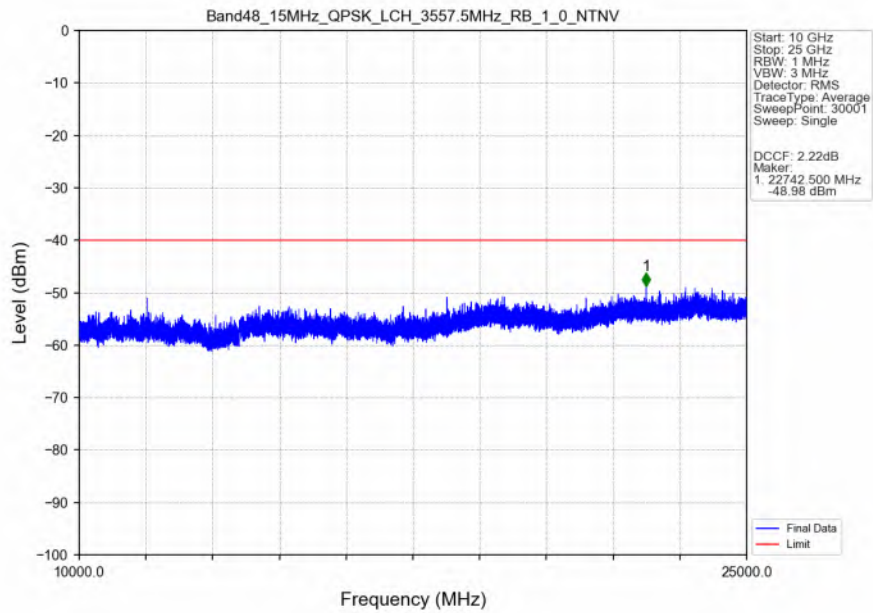


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.975	-55.17	-40	Pass
3530	3680	1	CHP	2	3679.480	-42.98	-25	Pass
3680	3689	1	CHP	3	3688.495	-18.89	-13	Pass
3689	3690	0.099	CHP	4	3689.995	-25.96	-13	Pass
3690	3700	0.099	CHP	/	/	/	/	/
3700	3701	0.099	CHP	5	3700.015	-26.47	-13	Pass
3701	3710	1	CHP	6	3701.500	-19.42	-13	Pass
3710	3720	1	CHP	7	3710.005	-43.34	-25	Pass
3720	3730	1	CHP	8	3721.150	-53.59	-40	Pass

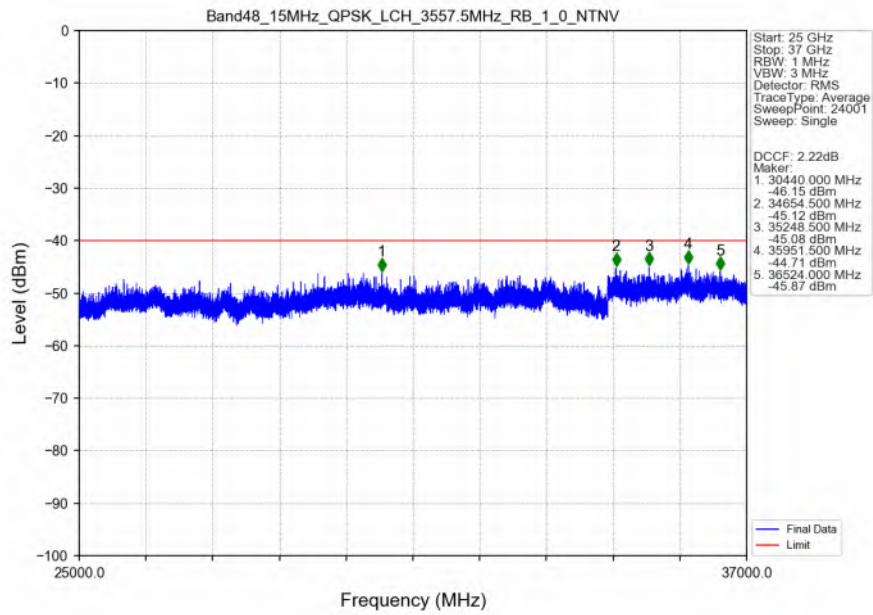
5.2.3 B48_15MHz



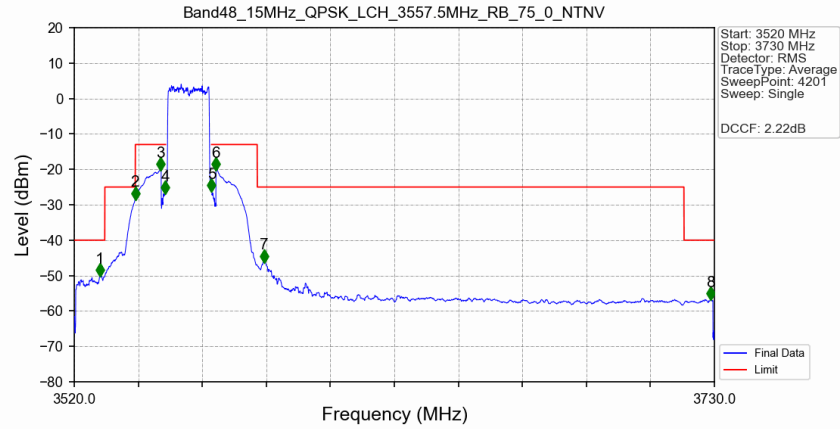
Band48 15MHz QPSK LCH 3557.5MHz RB 1 0 NTV



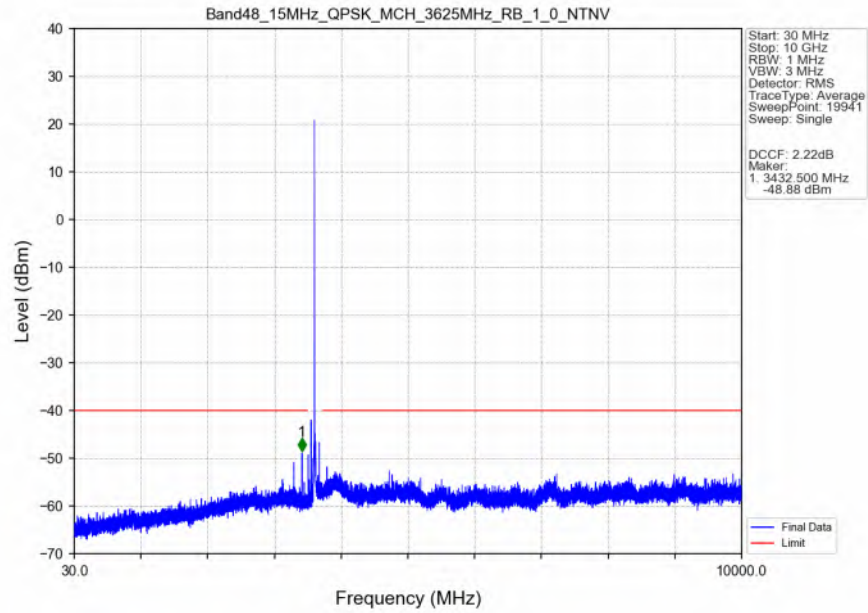
Band48 15MHz QPSK LCH 3557.5MHz RB 1 0 NTV



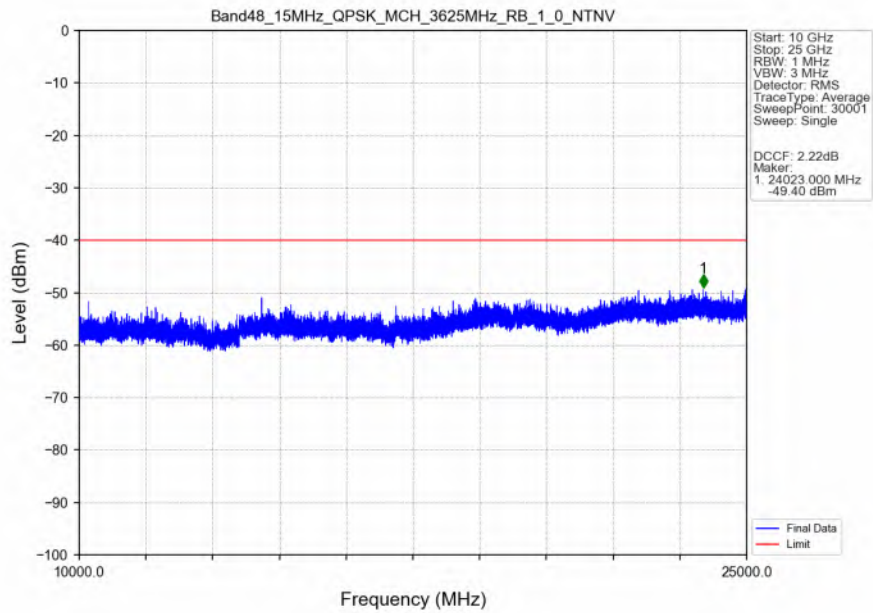
Band48 15MHz QPSK LCH 3557.5MHz RB 75 0 NTNV



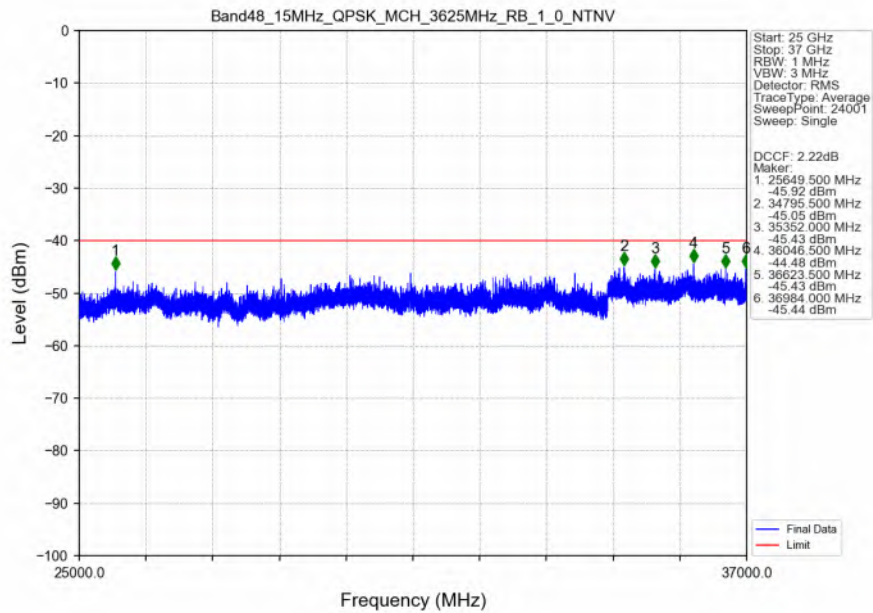
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV



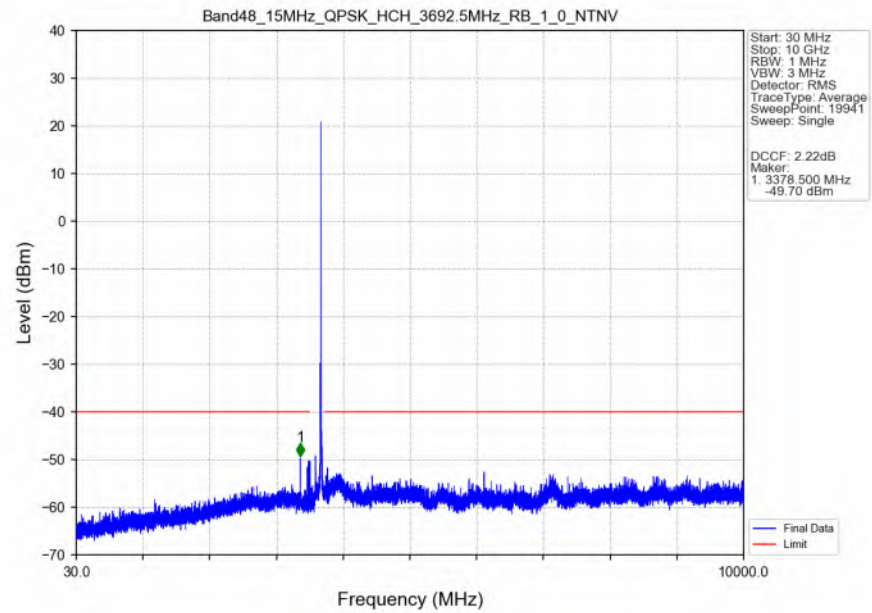
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV



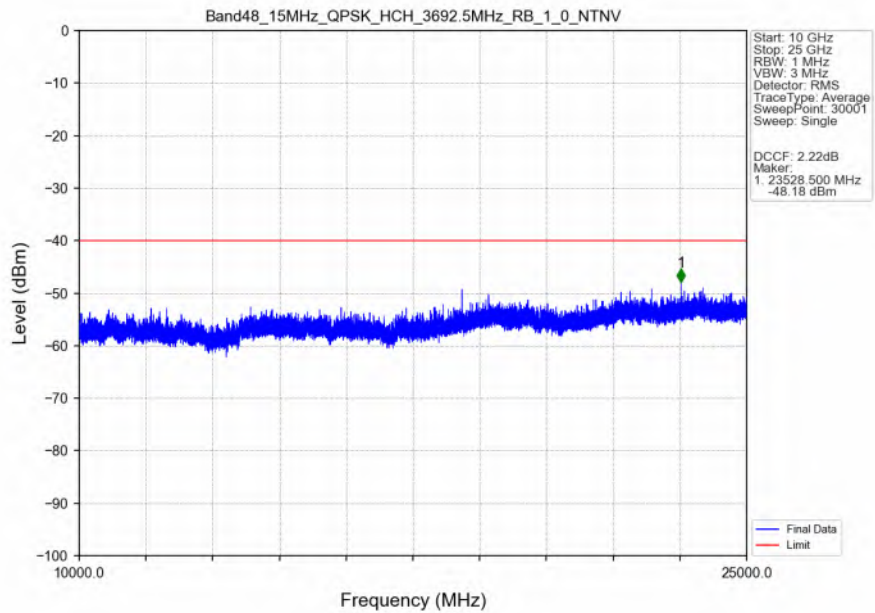
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV



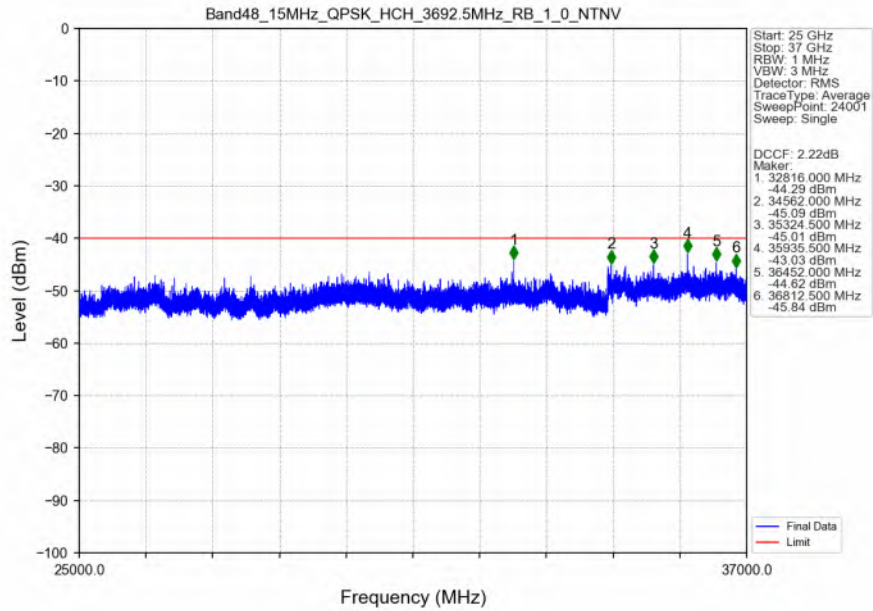
Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTV



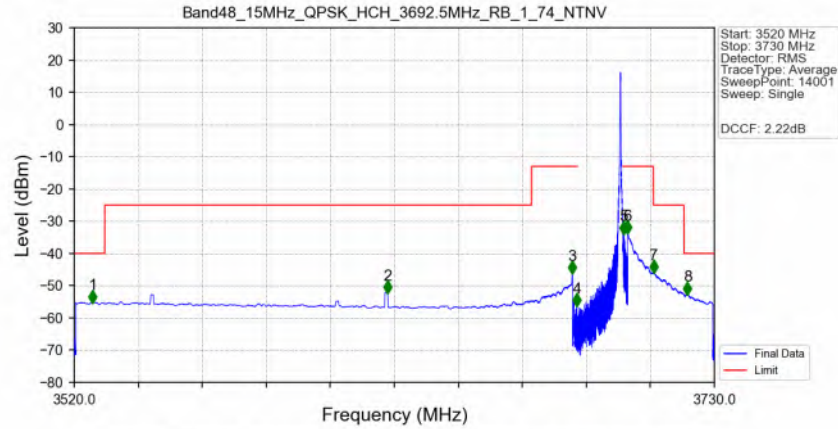
Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTV



Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTV

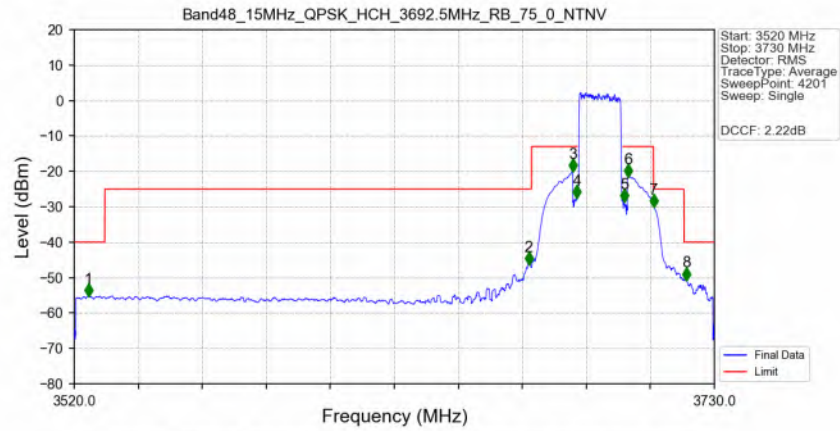


Band48 15MHz QPSK HCH 3692.5MHz RB 1 74 NTV



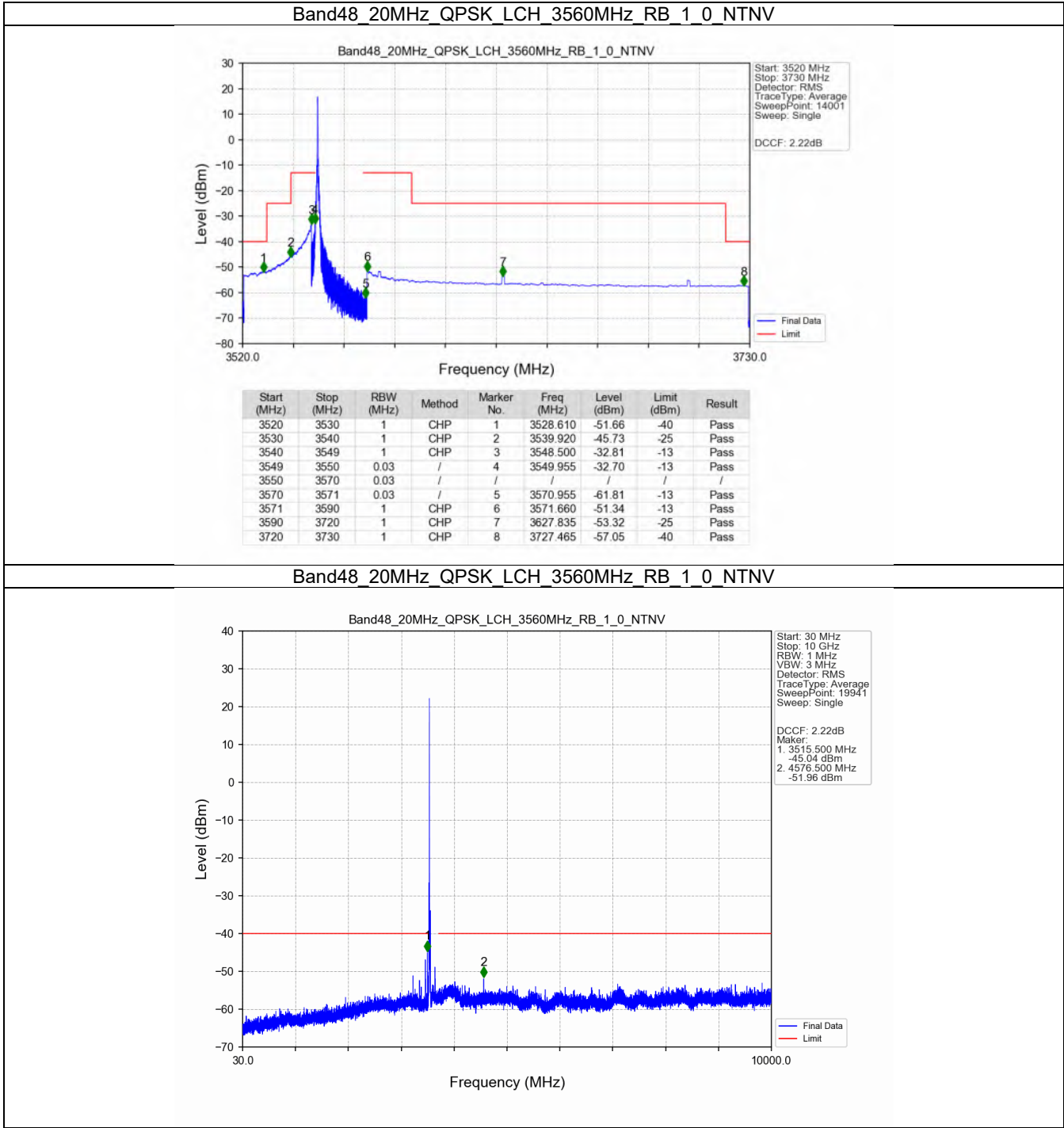
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.985	-55.07	-40	Pass
3530	3670	1	CHP	2	3622.735	-52.09	-25	Pass
3670	3684	1	CHP	3	3683.440	-46.04	-13	Pass
3684	3685	0.03	/	4	3684.865	-56.20	-13	Pass
3685	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.165	-33.69	-13	Pass
3701	3710	1	CHP	6	3701.575	-33.62	-13	Pass
3710	3720	1	CHP	7	3710.035	-45.88	-25	Pass
3720	3730	1	CHP	8	3721.180	-52.54	-40	Pass

Band48 15MHz QPSK HCH 3692.5MHz RB 75 0 NTN

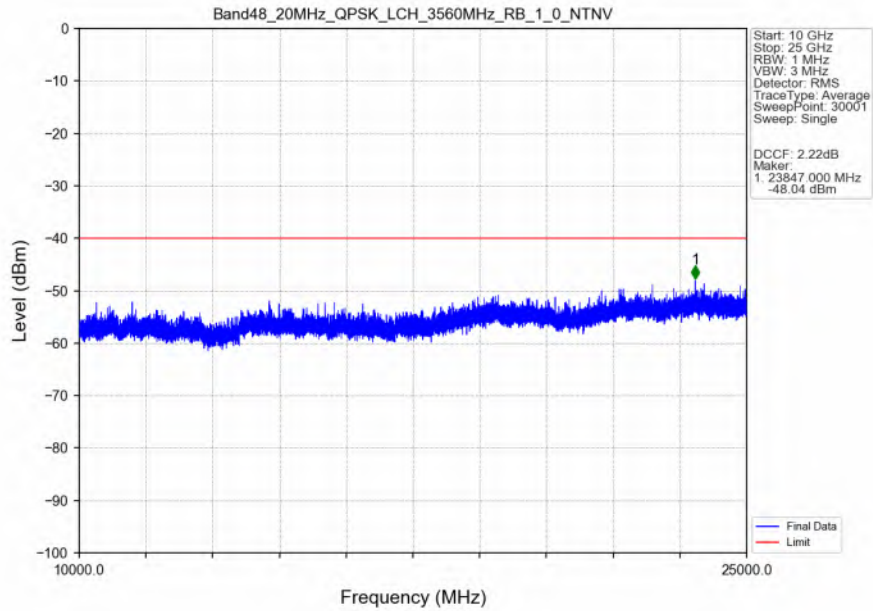


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.650	-55.09	-40	Pass
3530	3670	1	CHP	2	3669.100	-46.14	-25	Pass
3670	3684	1	CHP	3	3683.500	-19.86	-13	Pass
3684	3685	0.147	CHP	4	3684.850	-27.39	-13	Pass
3685	3700	0.147	CHP	/	/	/	/	/
3700	3701	0.147	CHP	5	3700.350	-28.45	-13	Pass
3701	3710	1	CHP	6	3701.650	-21.29	-13	Pass
3710	3720	1	CHP	7	3710.050	-29.86	-25	Pass
3720	3730	1	CHP	8	3720.700	-50.55	-40	Pass

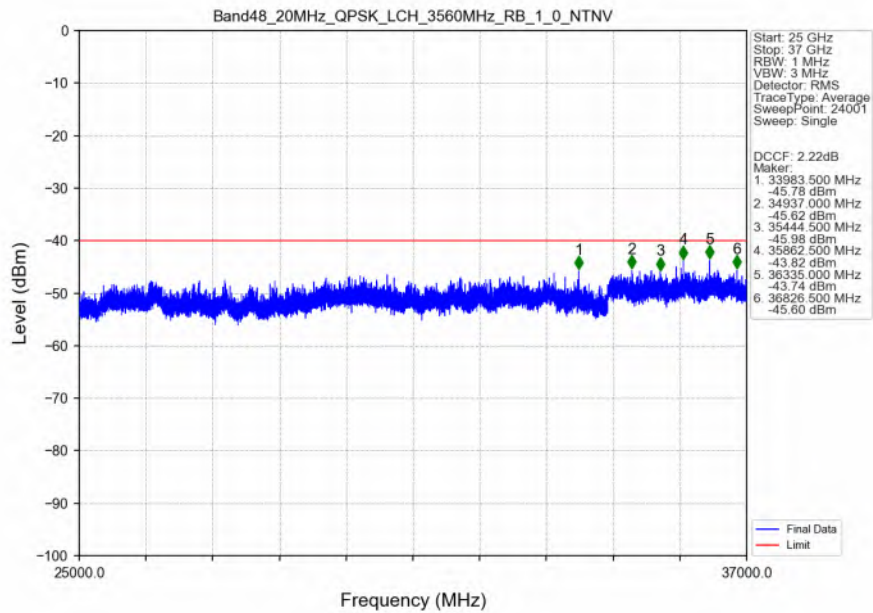
5.2.4 B48_20MHz



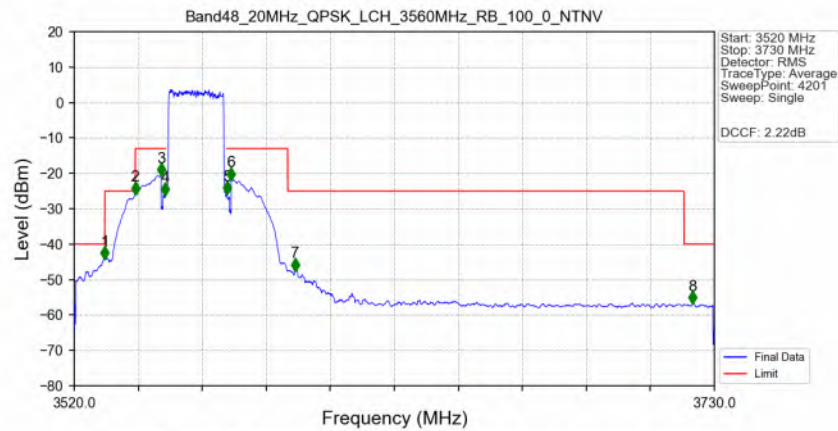
Band48 20MHz QPSK LCH 3560MHz RB 1 0 NTNV



Band48 20MHz QPSK LCH 3560MHz RB 1 0 NTNV

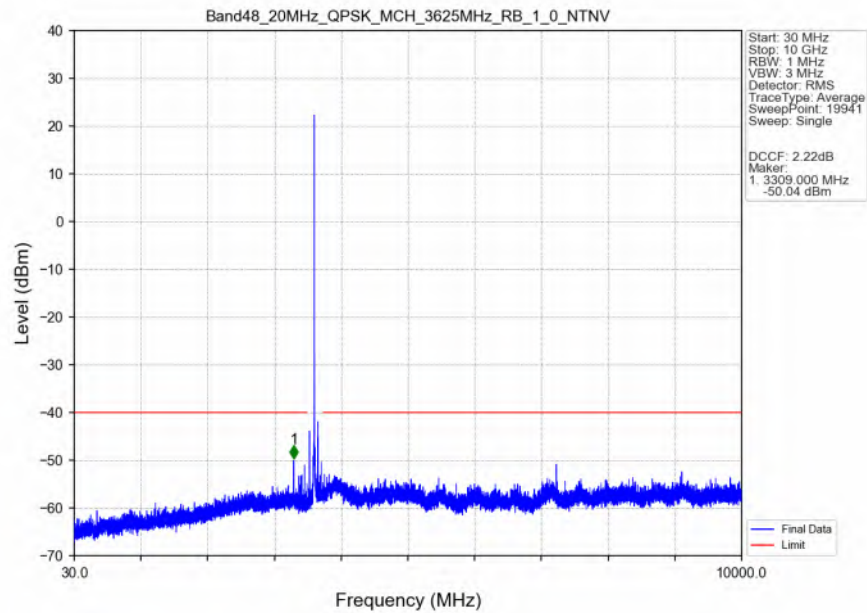


Band48 20MHz QPSK LCH 3560MHz RB 100 0 NTV

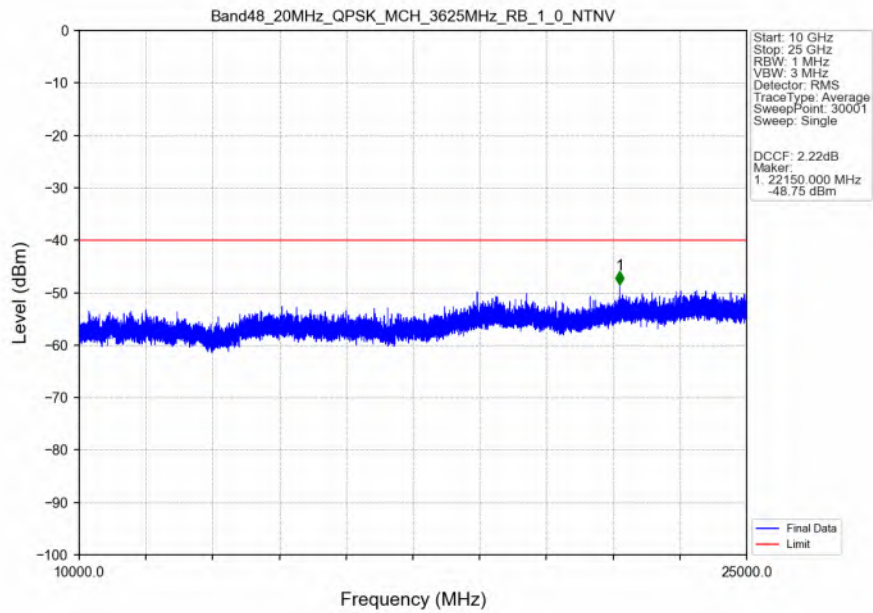


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3530.000	-44.06	-40	Pass
3530	3540	1	CHP	2	3540.000	-25.73	-25	Pass
3540	3549	1	CHP	3	3548.500	-20.50	-13	Pass
3549	3550	0.194	CHP	4	3549.900	-25.92	-13	Pass
3550	3570	0.194	CHP	/	/	/	/	/
3570	3571	0.194	CHP	5	3570.050	-25.62	-13	Pass
3571	3590	1	CHP	6	3571.500	-21.66	-13	Pass
3590	3720	1	CHP	7	3592.450	-47.34	-25	Pass
3720	3730	1	CHP	8	3722.850	-56.67	-40	Pass

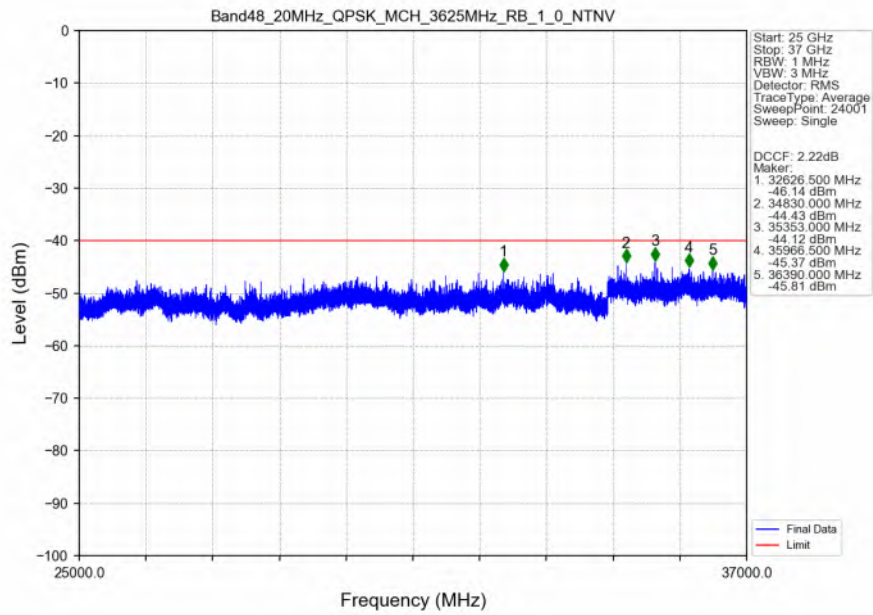
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTV



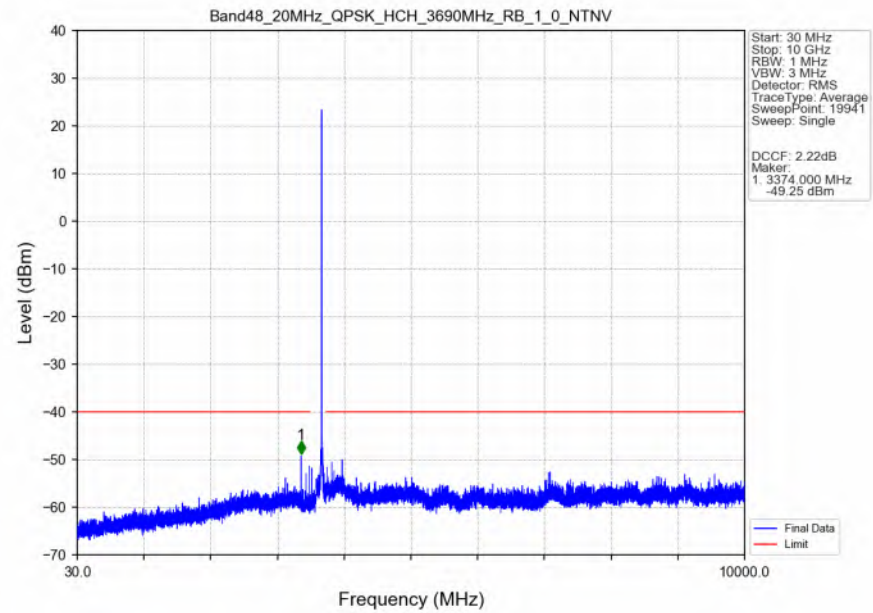
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTNV



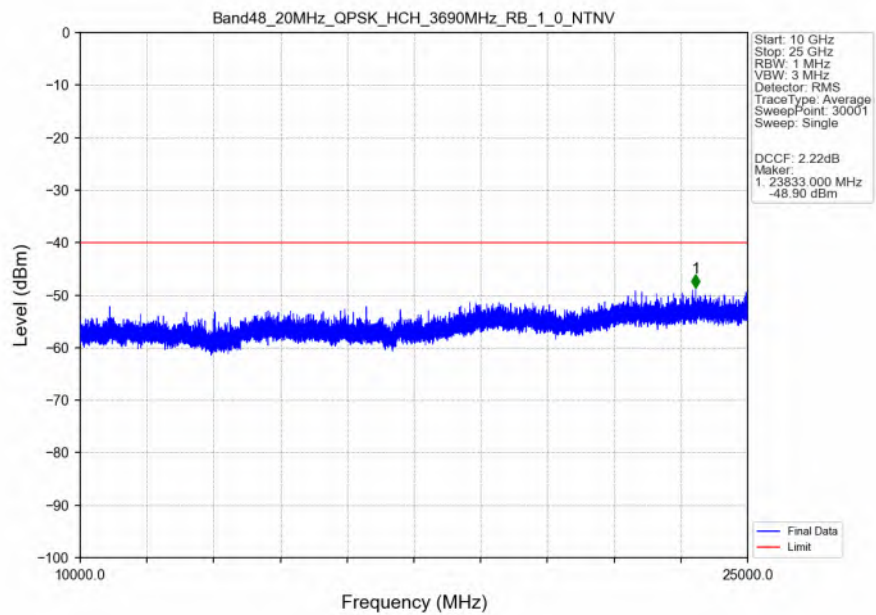
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTNV



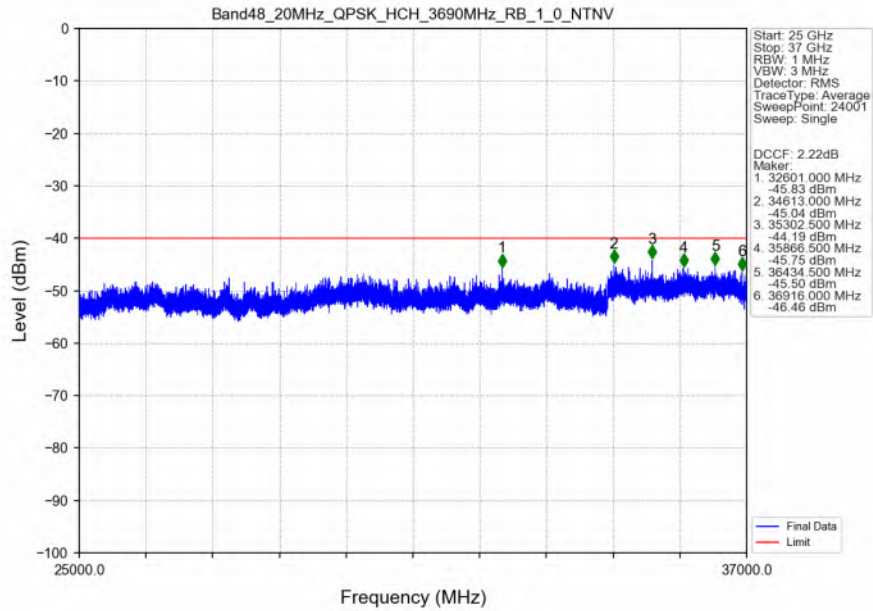
Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTNV



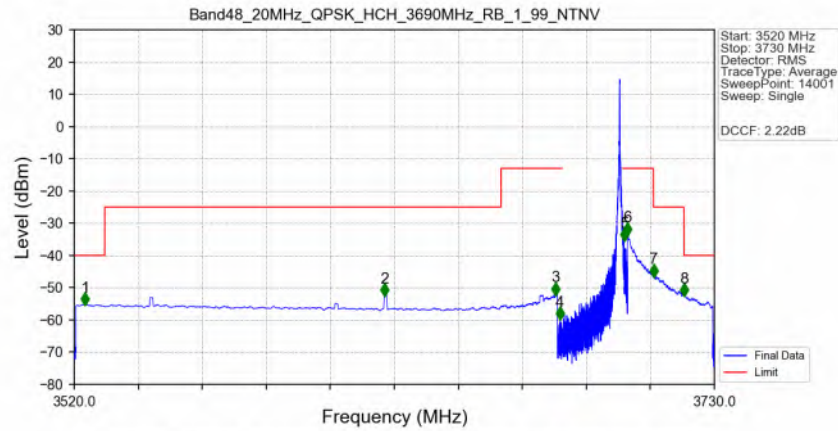
Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTNV



Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTNV

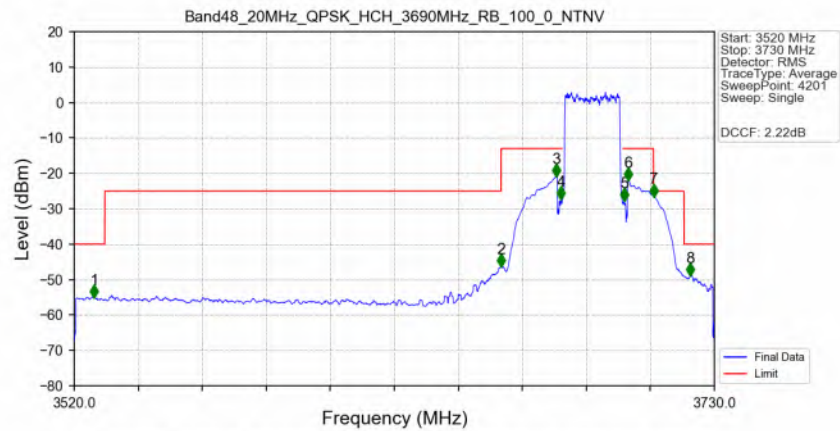


Band48 20MHz QPSK HCH 3690MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.570	-55.14	-40	Pass
3530	3660	1	CHP	2	3621.700	-52.40	-25	Pass
3660	3679	1	CHP	3	3677.935	-52.01	-13	Pass
3679	3680	0.03	/	4	3679.240	-59.67	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.345	-35.17	-13	Pass
3701	3710	1	CHP	6	3701.500	-33.46	-13	Pass
3710	3720	1	CHP	7	3710.095	-46.38	-25	Pass
3720	3730	1	CHP	8	3720.010	-52.37	-40	Pass

Band48 20MHz QPSK HCH 3690MHz 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	3526.500	-54.94	-40	Pass
3530	3660	1	CHP	2	3659.950	-46.15	-25	Pass
3660	3679	1	CHP	3	3678.100	-20.78	-13	Pass
3679	3680	0.194	CHP	4	3679.700	-27.11	-13	Pass
3680	3700	0.194	CHP	/	/	/	/	/
3700	3701	0.194	CHP	5	3700.400	-27.60	-13	Pass
3701	3710	1	CHP	6	3701.600	-21.71	-13	Pass
3710	3720	1	CHP	7	3710.050	-26.35	-25	Pass
3720	3730	1	CHP	8	3722.100	-48.73	-40	Pass

6. Adjacent Channel Leakage Ratio

6.1 Test Result

6.1.1 B48_5MHz

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

6.1.2 B48_10MHz

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

	3695	50	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	3555	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	3695	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
64QAM	3555	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	3695	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
256QAM	3555	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	3695	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

6.1.3 B48_15MHz

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

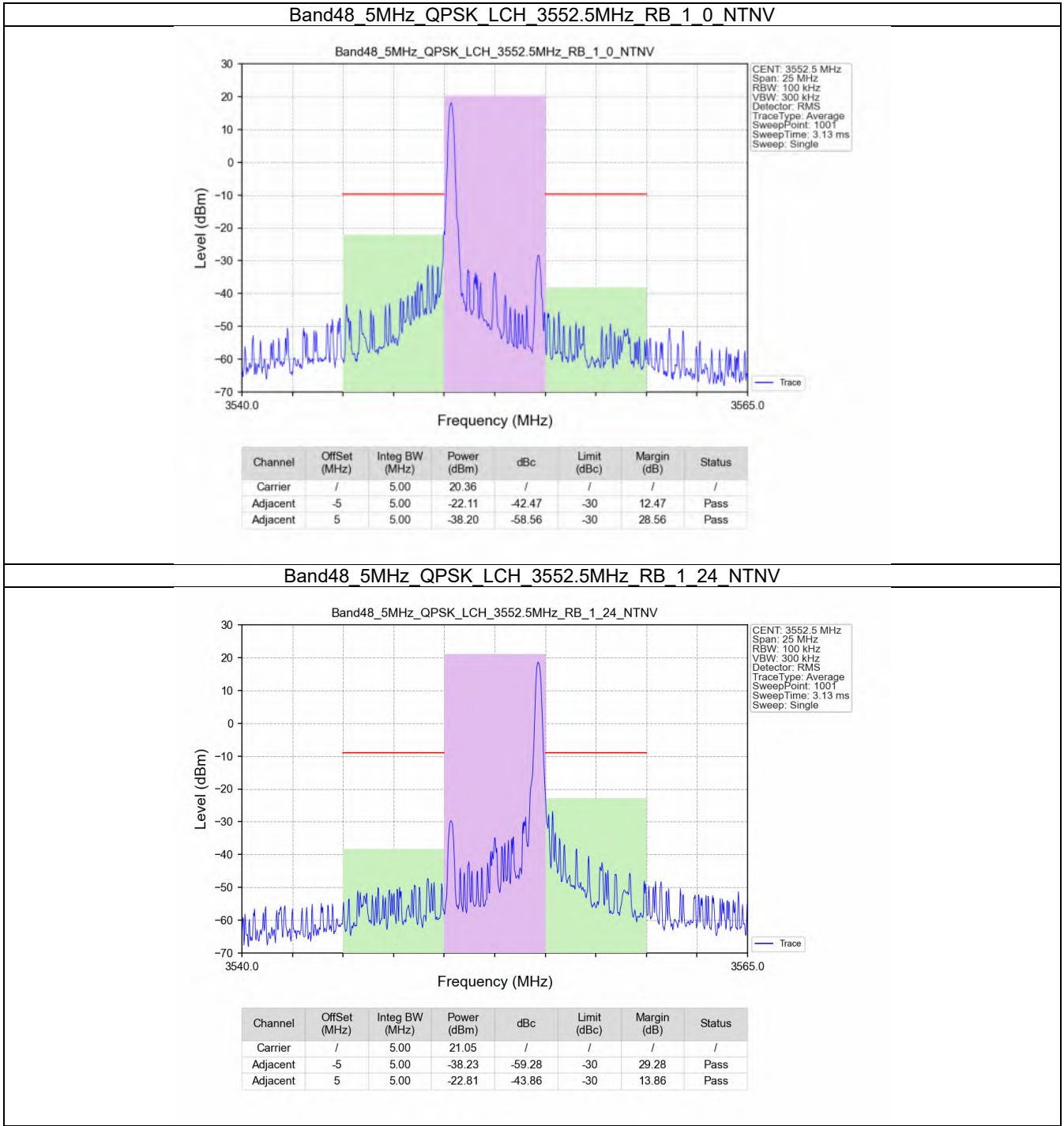
	3625	75	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	3692.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
256QAM	3557.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass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

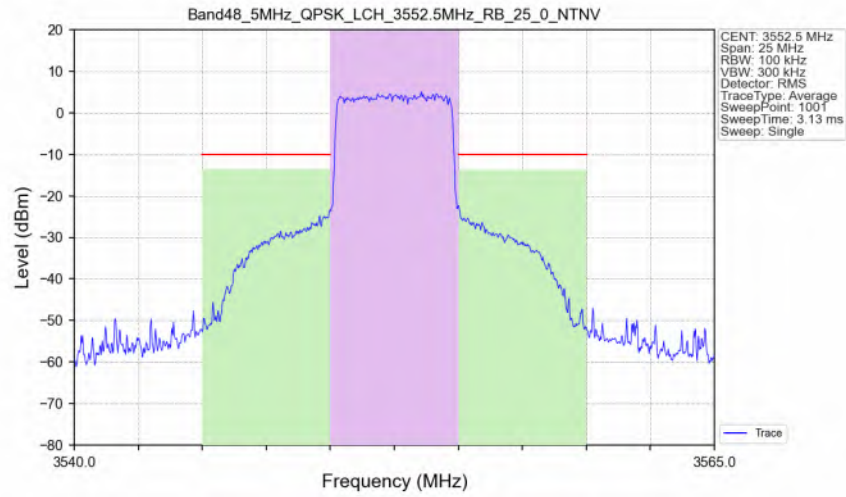
Band: 48 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio	
		Size	Offset	Result	Limit
QPSK	3560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph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

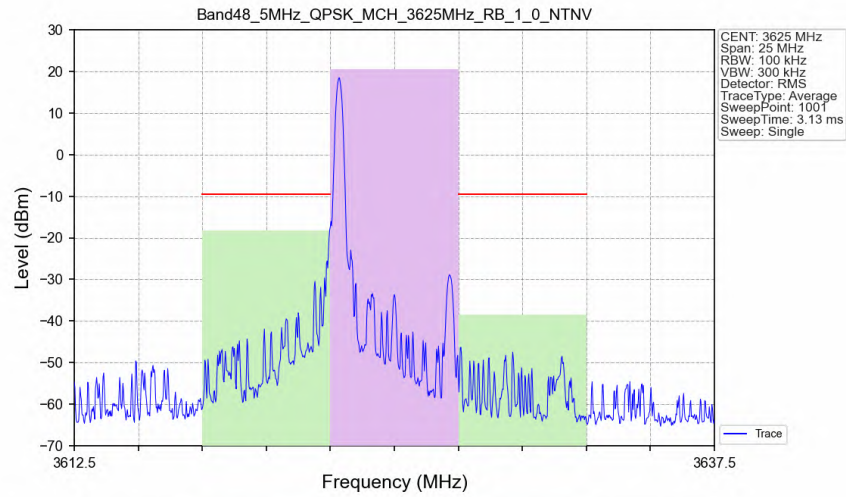


Band48 5MHz QPSK LCH 3552.5MHz RB 25 0 NTN



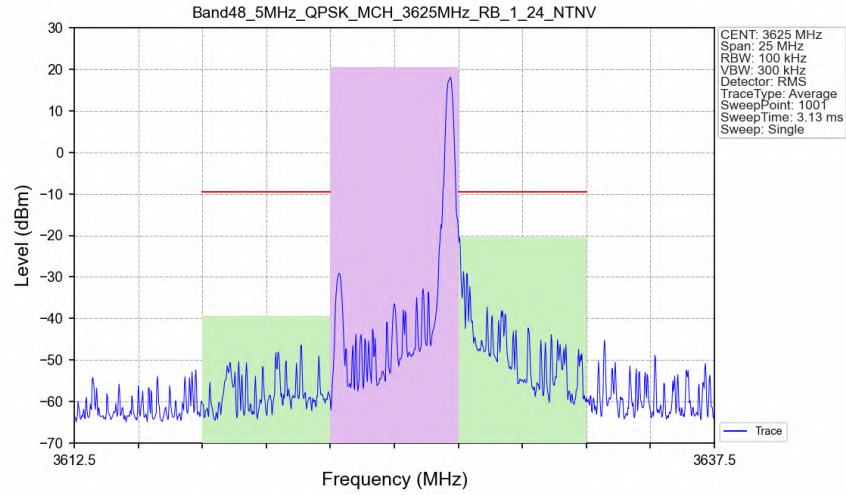
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.86	/	/	/	/
Adjacent	-5	5.00	-13.58	-33.44	-30	3.44	Pass
Adjacent	5	5.00	-13.73	-33.59	-30	3.59	Pass

Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



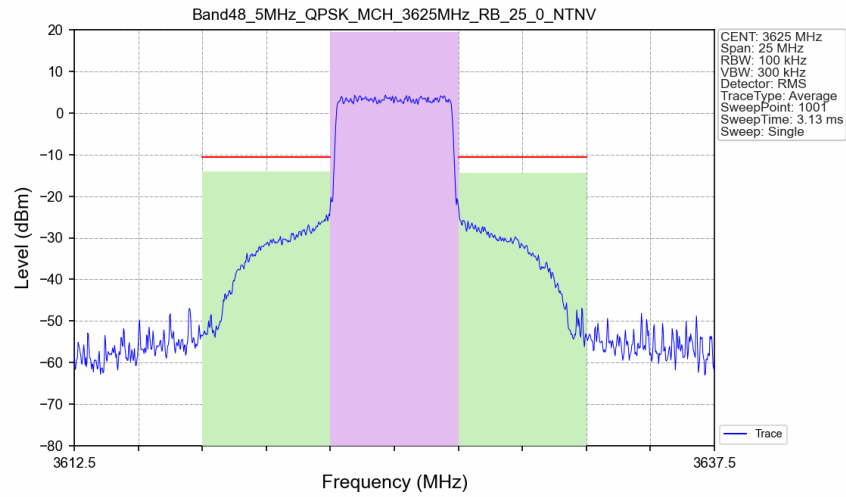
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.46	/	/	/	/
Adjacent	-5	5.00	-18.27	-38.73	-30	8.73	Pass
Adjacent	5	5.00	-38.43	-58.89	-30	28.89	Pass

Band48 5MHz QPSK MCH 3625MHz RB 1 24 NTNV



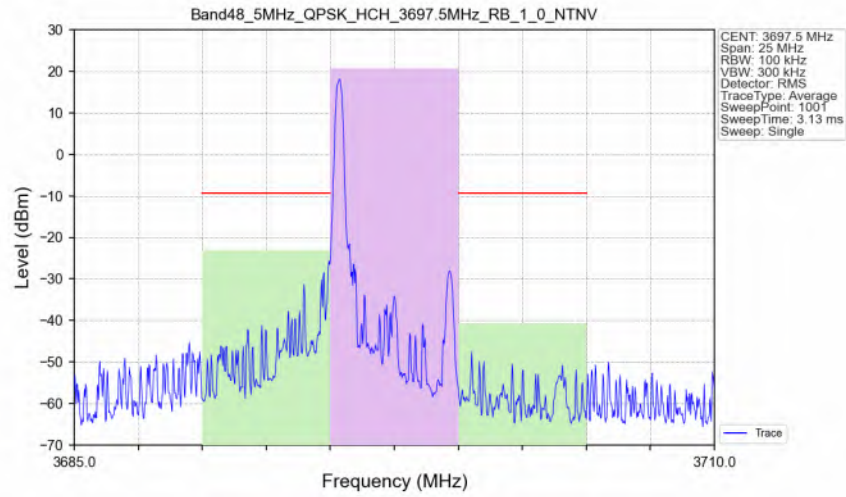
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.50	/	/	/	/
Adjacent	-5	5.00	-39.31	-59.81	-30	29.81	Pass
Adjacent	5	5.00	-20.53	-41.03	-30	11.03	Pass

Band48 5MHz QPSK MCH 3625MHz RB 25 0 NTNV



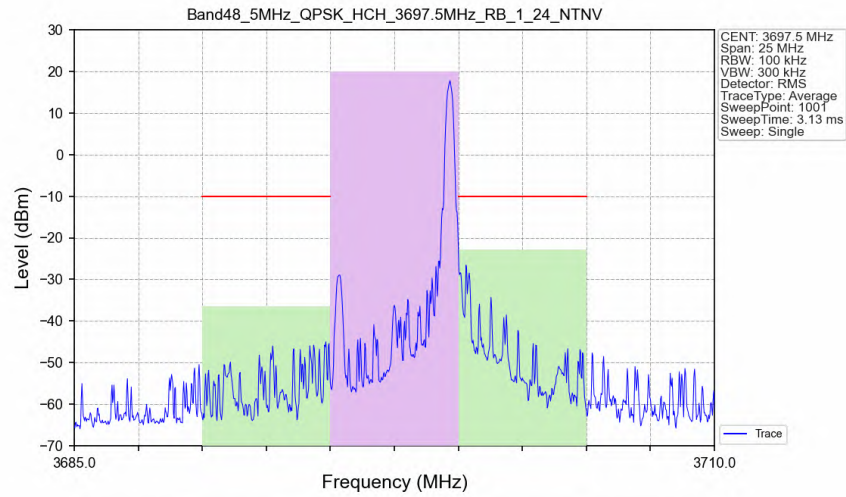
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.47	/	/	/	/
Adjacent	-5	5.00	-14.08	-33.55	-30	3.55	Pass
Adjacent	5	5.00	-14.39	-33.86	-30	3.86	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTV



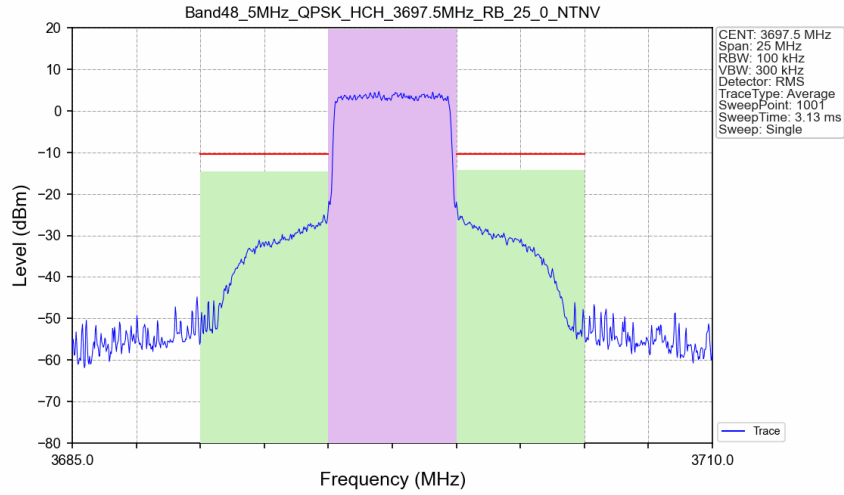
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.62	/	/	/	/
Adjacent	-5	5.00	-23.05	-43.67	-30	13.67	Pass
Adjacent	5	5.00	-40.68	-61.30	-30	31.30	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 1 24 NTV



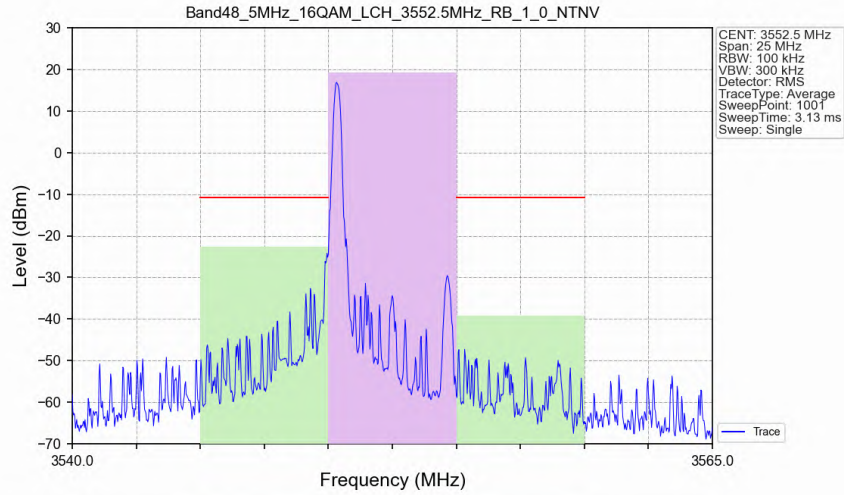
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.90	/	/	/	/
Adjacent	-5	5.00	-36.54	-56.44	-30	26.44	Pass
Adjacent	5	5.00	-22.78	-42.68	-30	12.68	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTV



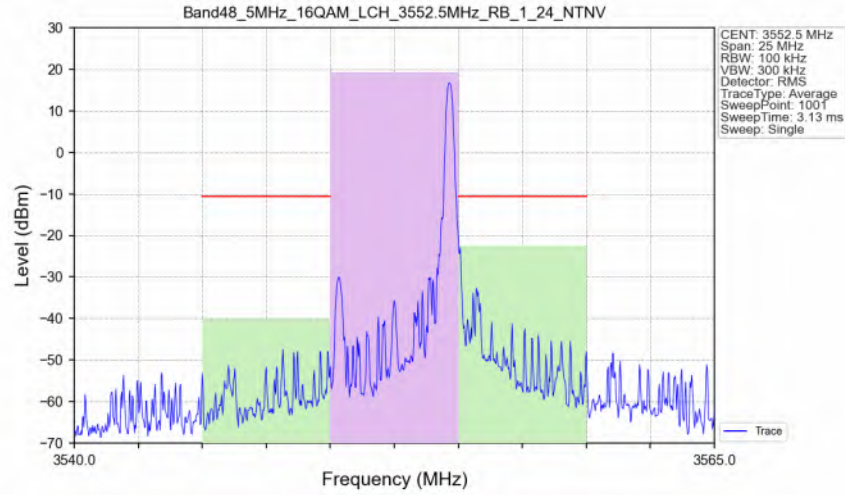
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.60	/	/	/	/
Adjacent	-5	5.00	-14.59	-34.19	-30	4.19	Pass
Adjacent	5	5.00	-14.32	-33.92	-30	3.92	Pass

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



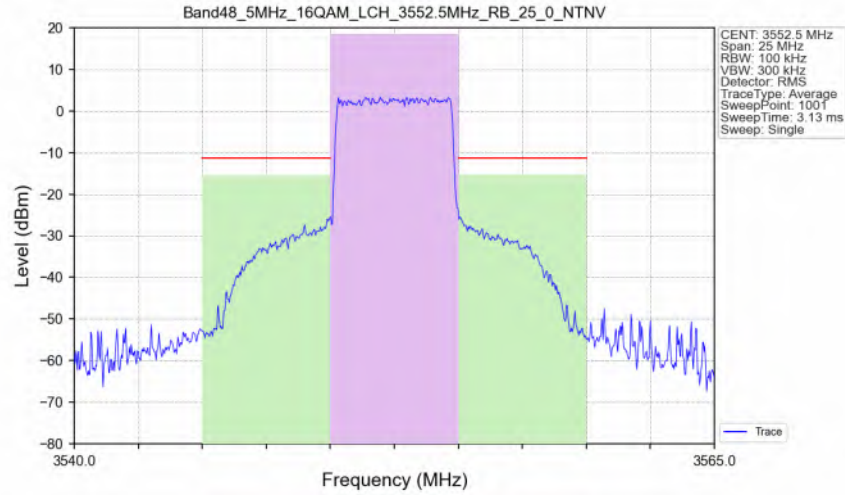
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.28	/	/	/	/
Adjacent	-5	5.00	-22.56	-41.84	-30	11.84	Pass
Adjacent	5	5.00	-39.14	-58.42	-30	28.42	Pass

Band48 5MHz 16QAM LCH 3552.5MHz RB 1 24 NTNV



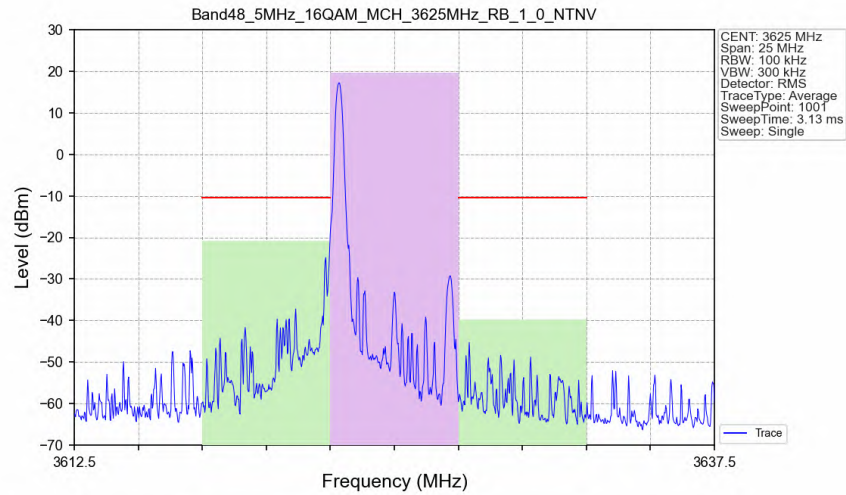
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.29	/	/	/	/
Adjacent	-5	5.00	-40.05	-59.34	-30	29.34	Pass
Adjacent	5	5.00	-22.50	-41.79	-30	11.79	Pass

Band48 5MHz 16QAM LCH 3552.5MHz RB 25_0 NTNV



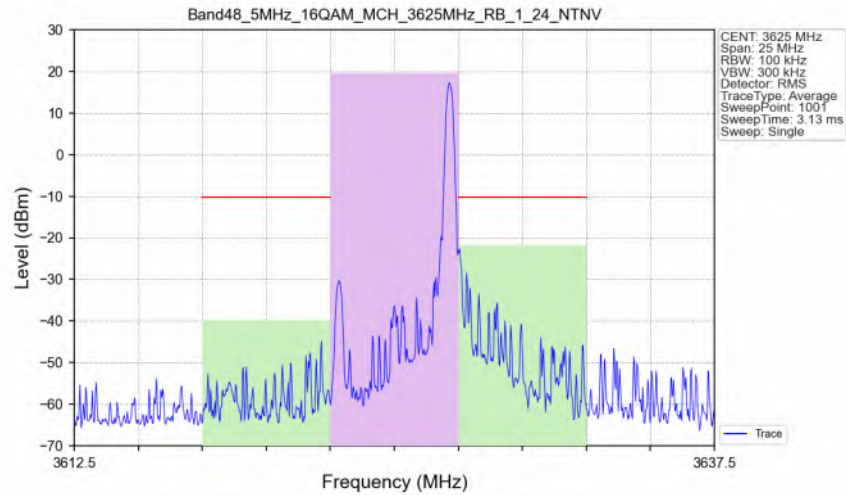
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.61	/	/	/	/
Adjacent	-5	5.00	-15.48	-34.09	-30	4.09	Pass
Adjacent	5	5.00	-15.26	-33.87	-30	3.87	Pass

Band48 5MHz 16QAM MCH 3625MHz RB 1 0 NTV



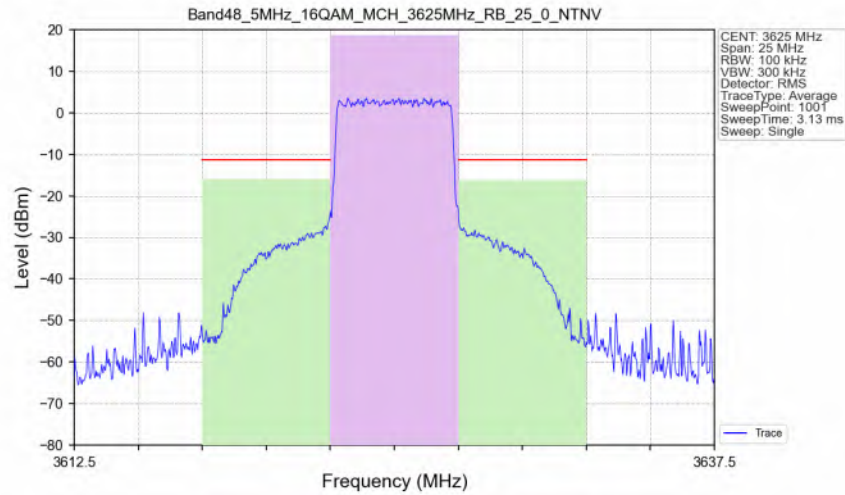
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.53	/	/	/	/
Adjacent	-5	5.00	-20.79	-40.32	-30	10.32	Pass
Adjacent	5	5.00	-39.76	-59.29	-30	29.29	Pass

Band48 5MHz 16QAM MCH 3625MHz RB 1 24 NTV



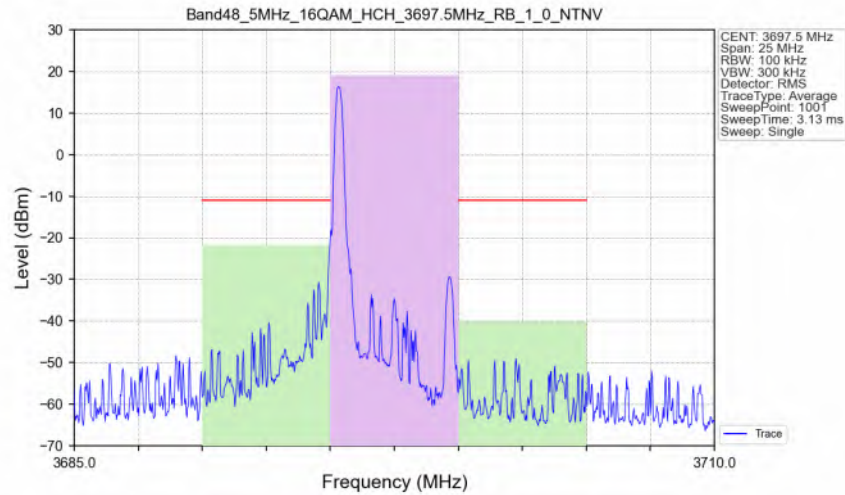
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.67	/	/	/	/
Adjacent	-5	5.00	-39.74	-59.41	-30	29.41	Pass
Adjacent	5	5.00	-21.72	-41.39	-30	11.39	Pass

Band48 5MHz 16QAM MCH 3625MHz RB 25 0 NTV



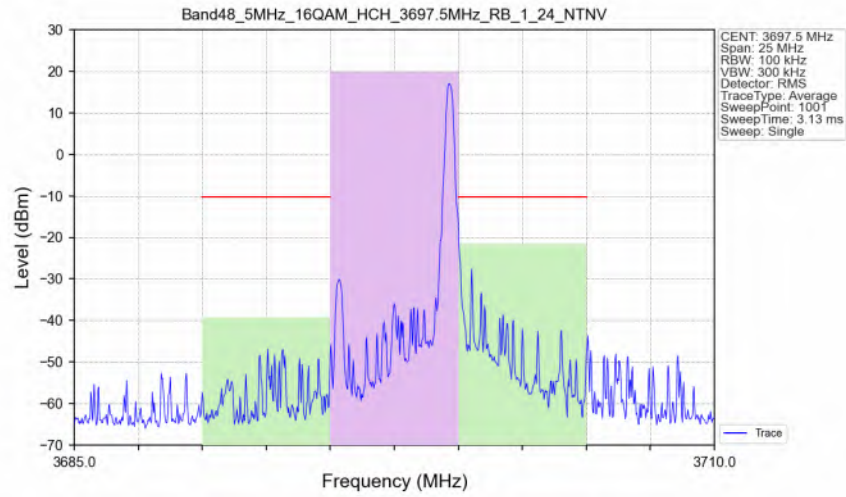
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.71	/	/	/	/
Adjacent	-5	5.00	-15.95	-34.66	-30	4.66	Pass
Adjacent	5	5.00	-16.23	-34.94	-30	4.94	Pass

Band48 5MHz 16QAM HCH 3697.5MHz RB 1 0 NTV



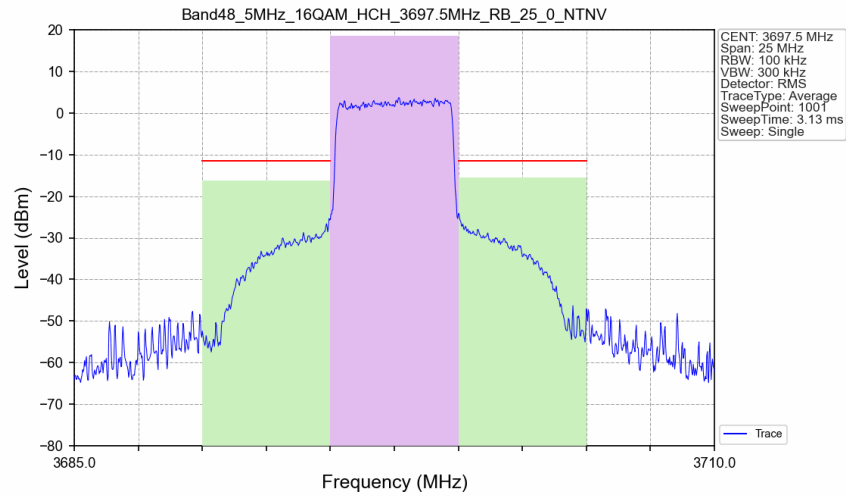
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.00	/	/	/	/
Adjacent	-5	5.00	-21.68	-40.68	-30	10.68	Pass
Adjacent	5	5.00	-40.14	-59.14	-30	29.14	Pass

Band48 5MHz 16QAM HCH 3697.5MHz RB 1 24 NTN



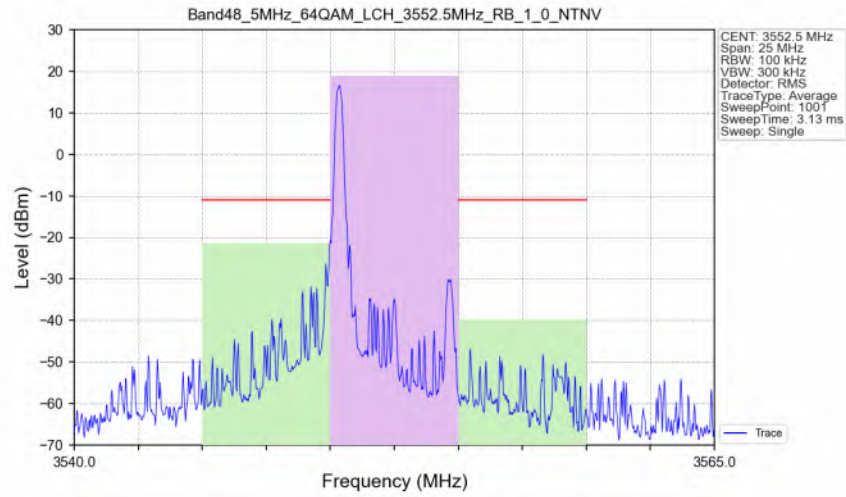
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.77	/	/	/	/
Adjacent	-5	5.00	-39.18	-58.95	-30	28.95	Pass
Adjacent	5	5.00	-21.52	-41.29	-30	11.29	Pass

Band48 5MHz 16QAM HCH 3697.5MHz RB 25_0 NTN



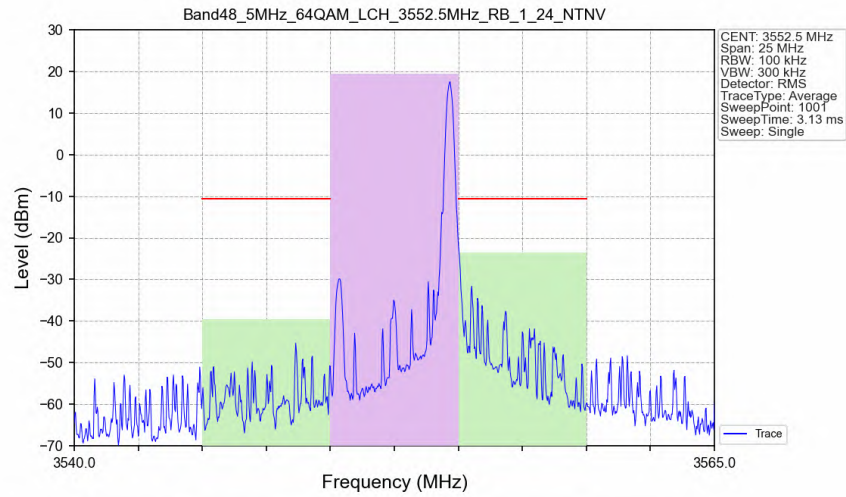
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.49	/	/	/	/
Adjacent	-5	5.00	-16.16	-34.65	-30	4.65	Pass
Adjacent	5	5.00	-15.49	-33.98	-30	3.98	Pass

Band48 5MHz 64QAM LCH 3552.5MHz RB 1 0 NTV



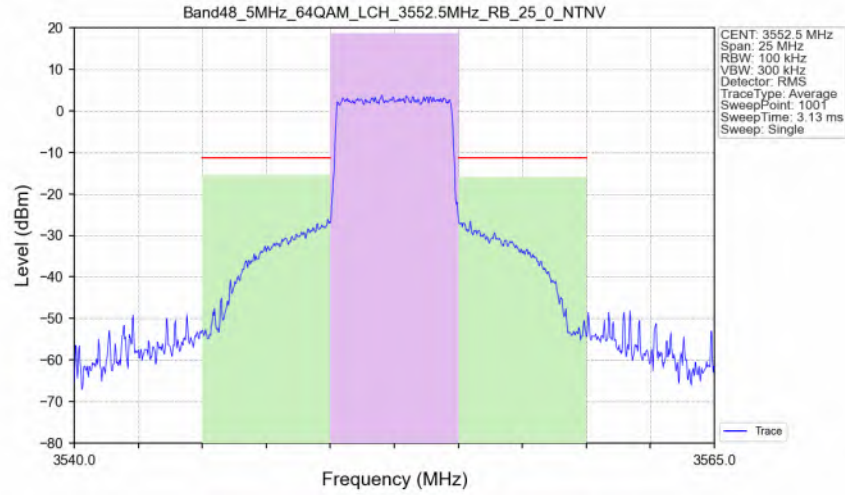
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.96	/	/	/	/
Adjacent	-5	5.00	-21.36	-40.32	-30	10.32	Pass
Adjacent	5	5.00	-39.74	-58.70	-30	28.70	Pass

Band48 5MHz 64QAM LCH 3552.5MHz RB 1 24 NTV



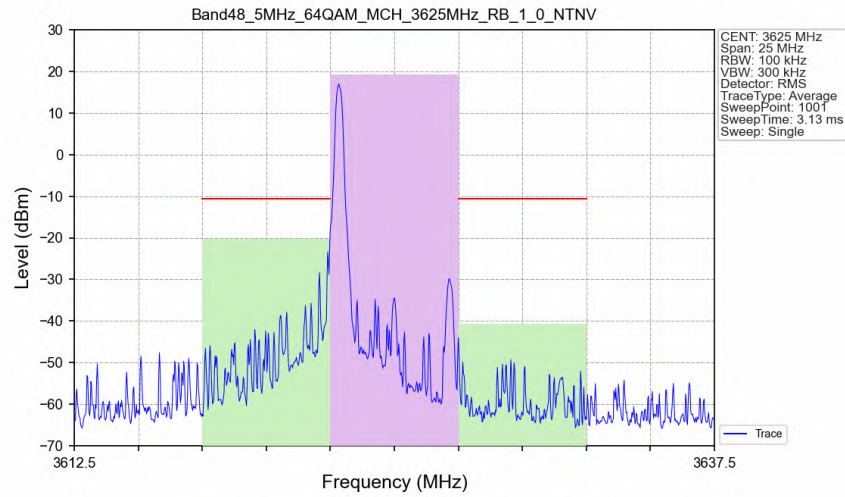
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.41	/	/	/	/
Adjacent	-5	5.00	-39.63	-59.04	-30	29.04	Pass
Adjacent	5	5.00	-23.47	-42.88	-30	12.88	Pass

Band48 5MHz 64QAM LCH 3552.5MHz RB 25 0 NTN



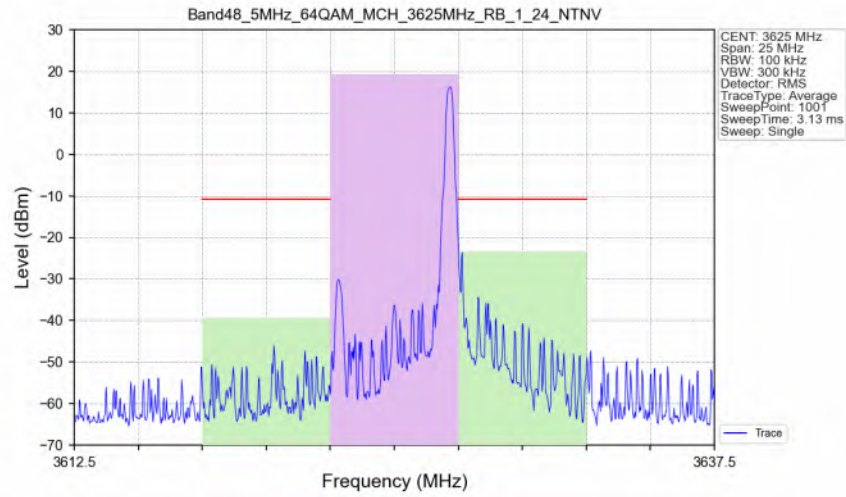
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.75	/	/	/	/
Adjacent	-5	5.00	-15.54	-34.29	-30	4.29	Pass
Adjacent	5	5.00	-15.81	-34.56	-30	4.56	Pass

Band48 5MHz 64QAM MCH 3625MHz RB 1 0 NTN



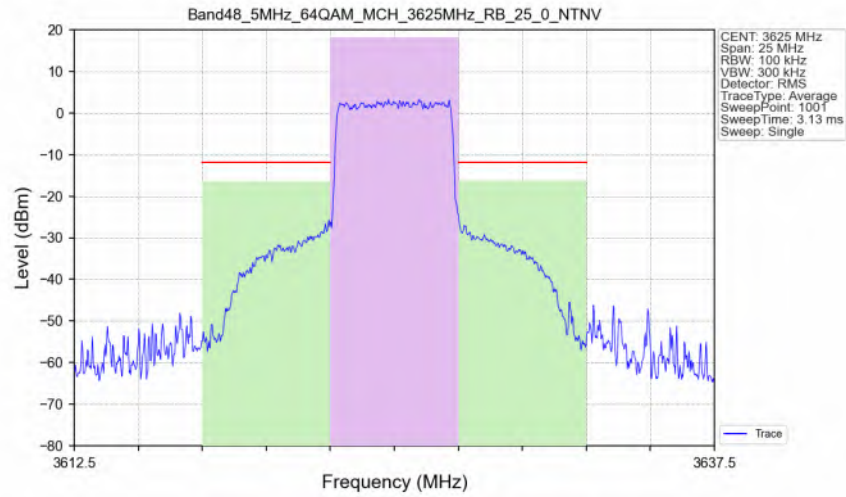
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.32	/	/	/	/
Adjacent	-5	5.00	-20.21	-39.53	-30	9.53	Pass
Adjacent	5	5.00	-40.72	-60.04	-30	30.04	Pass

Band48 5MHz 64QAM MCH 3625MHz RB 1 24 NTV



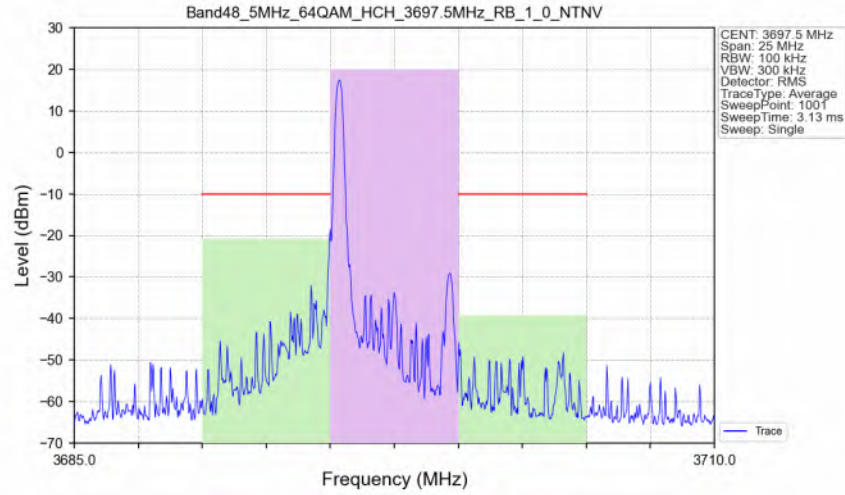
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.20	/	/	/	/
Adjacent	-5	5.00	-39.31	-58.51	-30	28.51	Pass
Adjacent	5	5.00	-23.28	-42.48	-30	12.48	Pass

Band48 5MHz 64QAM MCH 3625MHz RB 25 0 NTV



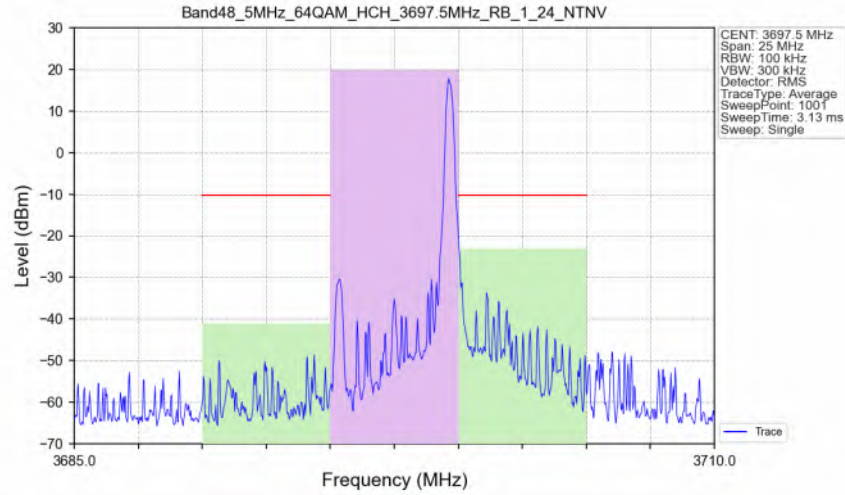
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.21	/	/	/	/
Adjacent	-5	5.00	-16.50	-34.71	-30	4.71	Pass
Adjacent	5	5.00	-16.21	-34.42	-30	4.42	Pass

Band48 5MHz 64QAM HCH 3697.5MHz RB 1 0 NTV



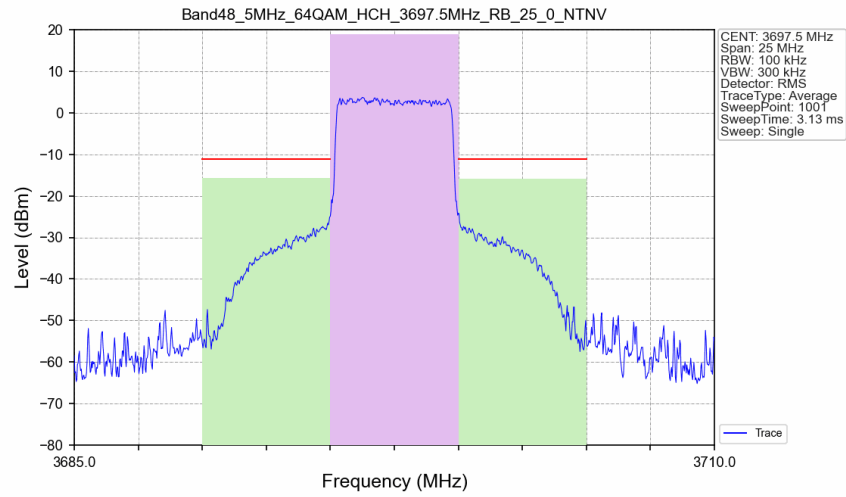
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.00	/	/	/	/
Adjacent	-5	5.00	-20.78	-40.78	-30	10.78	Pass
Adjacent	5	5.00	-39.26	-59.26	-30	29.26	Pass

Band48 5MHz 64QAM HCH 3697.5MHz RB 1 24 NTV



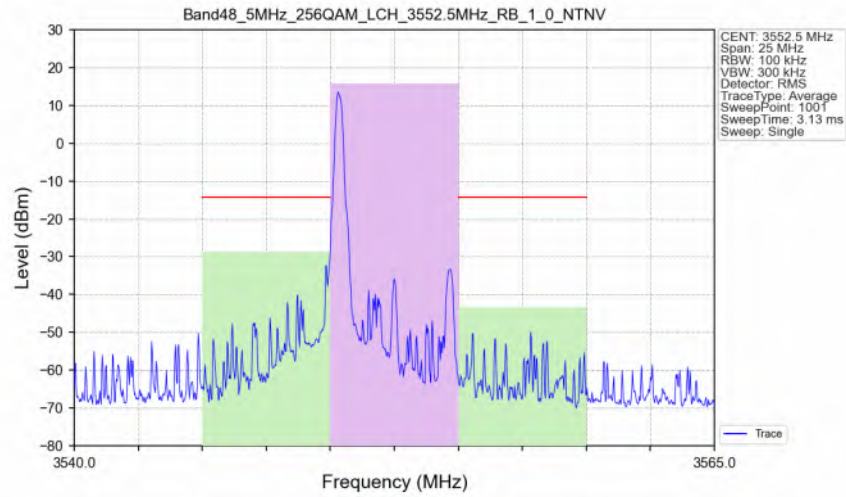
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.78	/	/	/	/
Adjacent	-5	5.00	-41.07	-60.85	-30	30.85	Pass
Adjacent	5	5.00	-23.03	-42.81	-30	12.81	Pass

Band48 5MHz 64QAM HCH 3697.5MHz RB 25 0 NTN



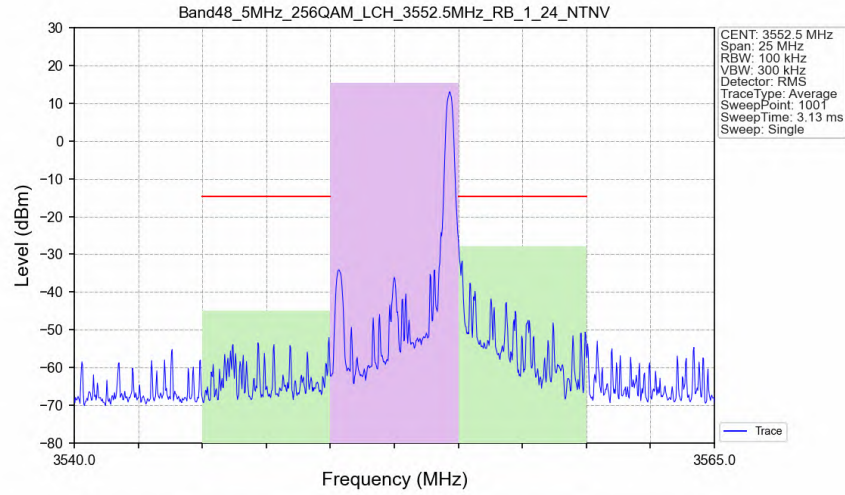
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.90	/	/	/	/
Adjacent	-5	5.00	-15.76	-34.66	-30	4.66	Pass
Adjacent	5	5.00	-15.94	-34.84	-30	4.84	Pass

Band48 5MHz 256QAM LCH 3552.5MHz RB 1 0 NTN



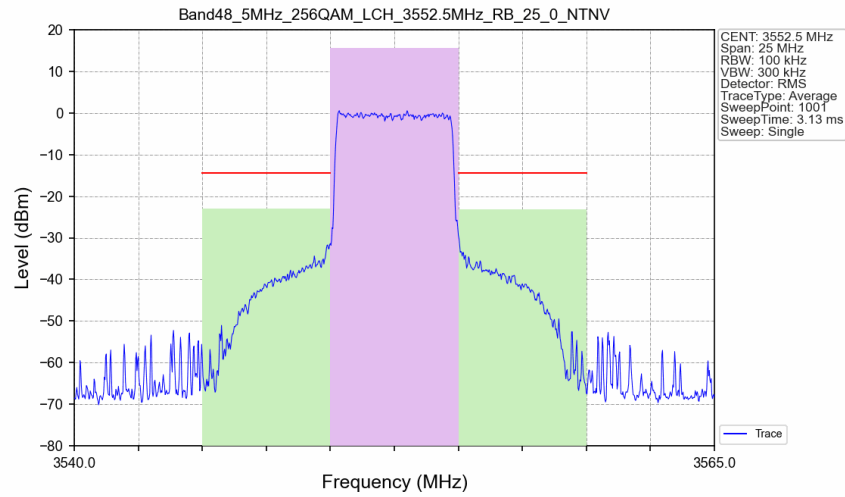
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	15.71	/	/	/	/
Adjacent	-5	5.00	-28.67	-44.38	-30	14.38	Pass
Adjacent	5	5.00	-43.41	-59.12	-30	29.12	Pass

Band48 5MHz 256QAM LCH 3552.5MHz RB 1 24 NTN



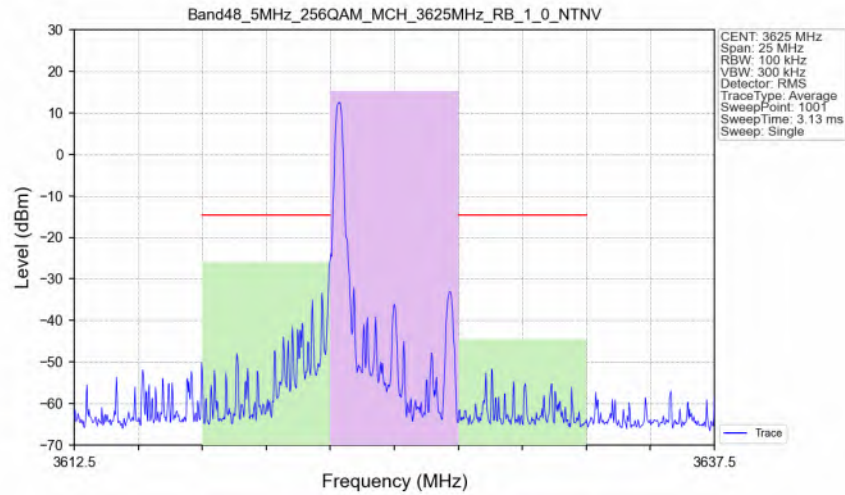
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	15.39	/	/	/	/
Adjacent	-5	5.00	-44.90	-60.29	-30	30.29	Pass
Adjacent	5	5.00	-27.87	-43.26	-30	13.26	Pass

Band48 5MHz 256QAM LCH 3552.5MHz RB 25 0 NTN



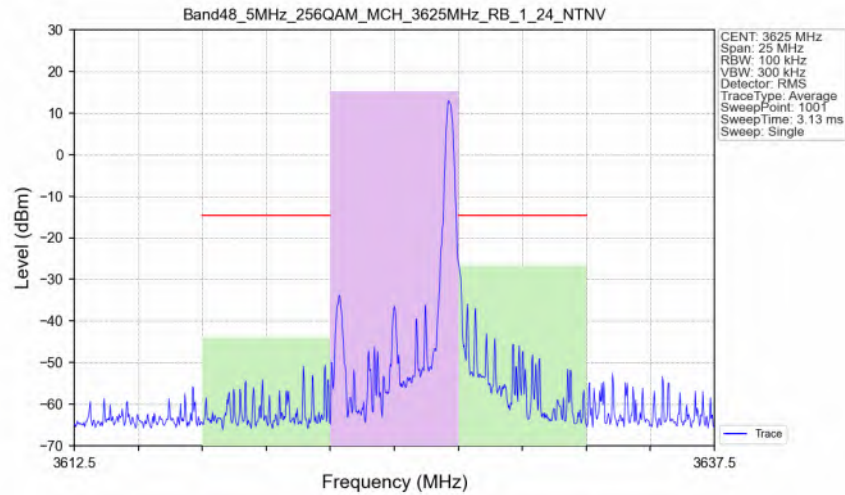
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	15.60	/	/	/	/
Adjacent	-5	5.00	-23.05	-38.65	-30	8.65	Pass
Adjacent	5	5.00	-23.10	-38.70	-30	8.70	Pass

Band48 5MHz 256QAM MCH 3625MHz RB 1 0 NTV



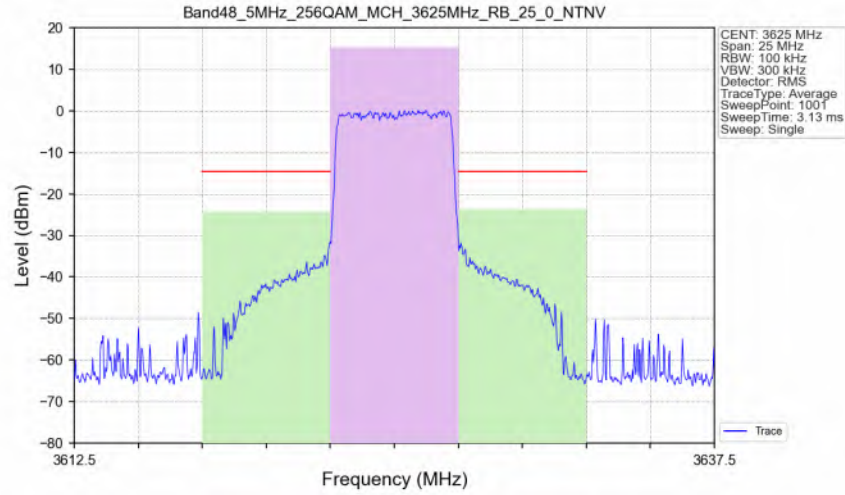
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	15.33	/	/	/	/
Adjacent	-5	5.00	-25.97	-41.30	-30	11.30	Pass
Adjacent	5	5.00	-44.55	-59.88	-30	29.88	Pass

Band48 5MHz 256QAM MCH 3625MHz RB 1 24 NTV



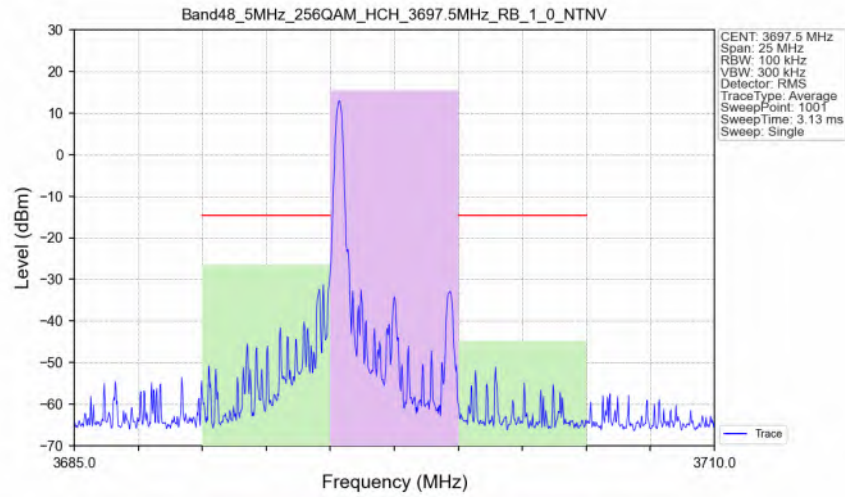
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	15.31	/	/	/	/
Adjacent	-5	5.00	-43.91	-59.22	-30	29.22	Pass
Adjacent	5	5.00	-26.69	-42.00	-30	12.00	Pass

Band48 5MHz 256QAM MCH 3625MHz RB 25 0 NTNV



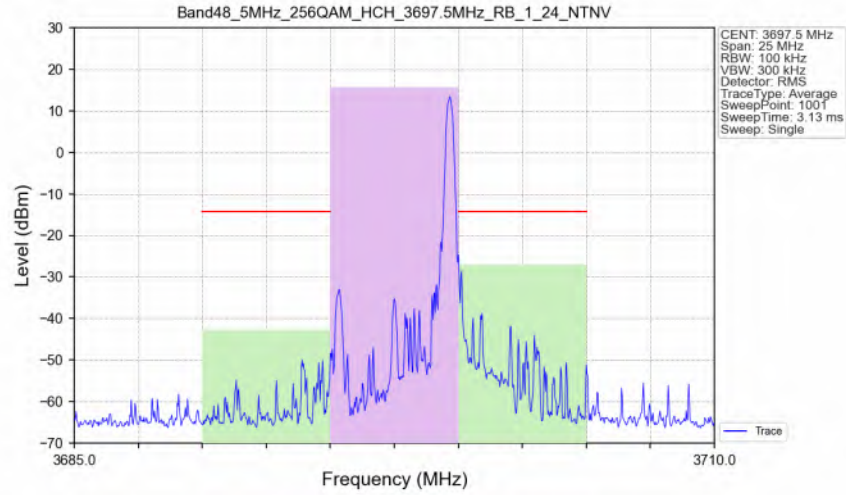
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	15.31	/	/	/	/
Adjacent	-5	5.00	-24.30	-39.61	-30	9.61	Pass
Adjacent	5	5.00	-23.71	-39.02	-30	9.02	Pass

Band48 5MHz 256QAM HCH 3697.5MHz RB 1 0 NTNV



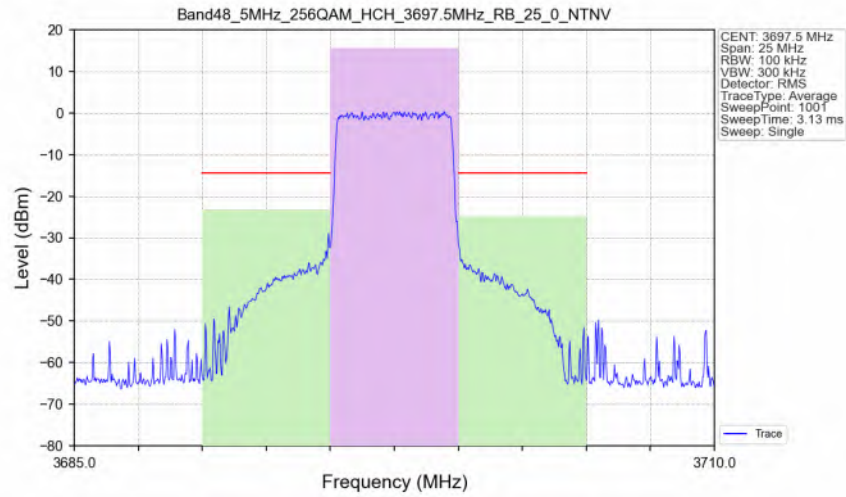
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	15.35	/	/	/	/
Adjacent	-5	5.00	-26.53	-41.88	-30	11.88	Pass
Adjacent	5	5.00	-44.82	-60.17	-30	30.17	Pass

Band48 5MHz 256QAM HCH 3697.5MHz RB 1 24 NTN



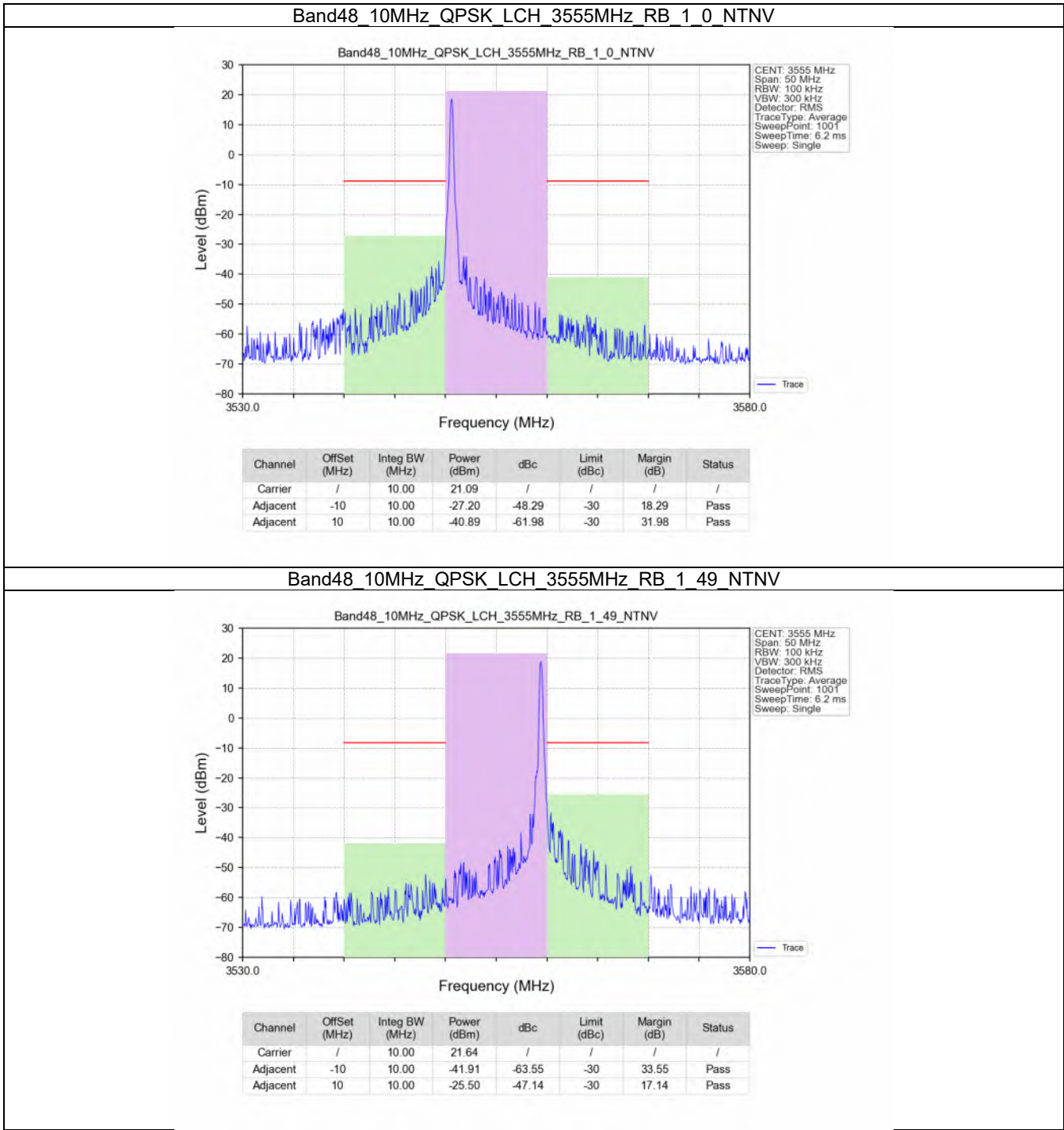
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	15.65	/	/	/	/
Adjacent	-5	5.00	-42.76	-58.41	-30	28.41	Pass
Adjacent	5	5.00	-27.08	-42.73	-30	12.73	Pass

Band48 5MHz 256QAM HCH 3697.5MHz RB 25 0 NTN

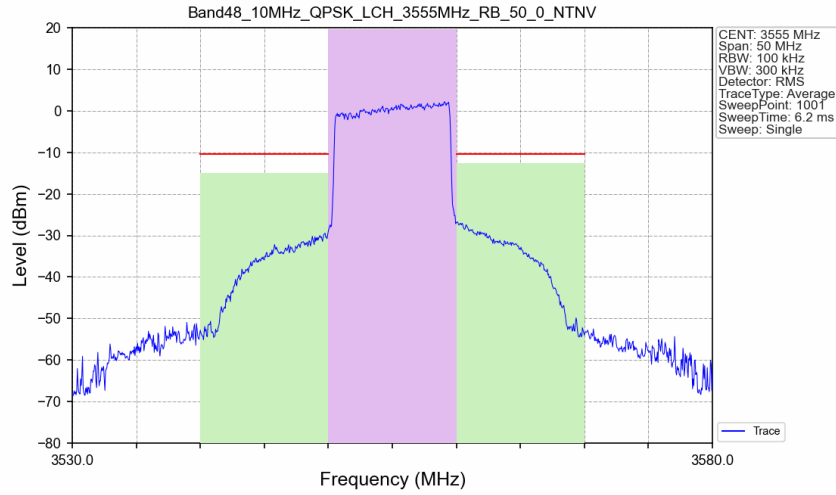


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	15.62	/	/	/	/
Adjacent	-5	5.00	-23.21	-38.83	-30	8.83	Pass
Adjacent	5	5.00	-24.76	-40.38	-30	10.38	Pass

6.2.2 B48_10MHz

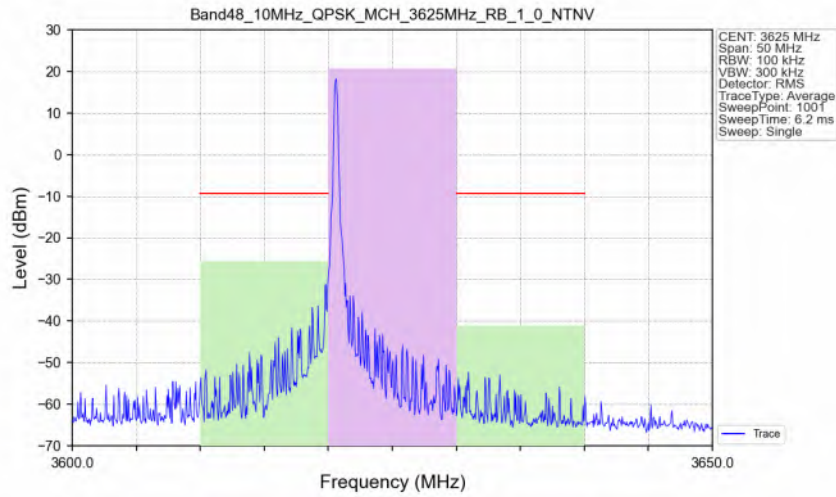


Band48 10MHz QPSK LCH 3555MHz RB 50 0 NTV



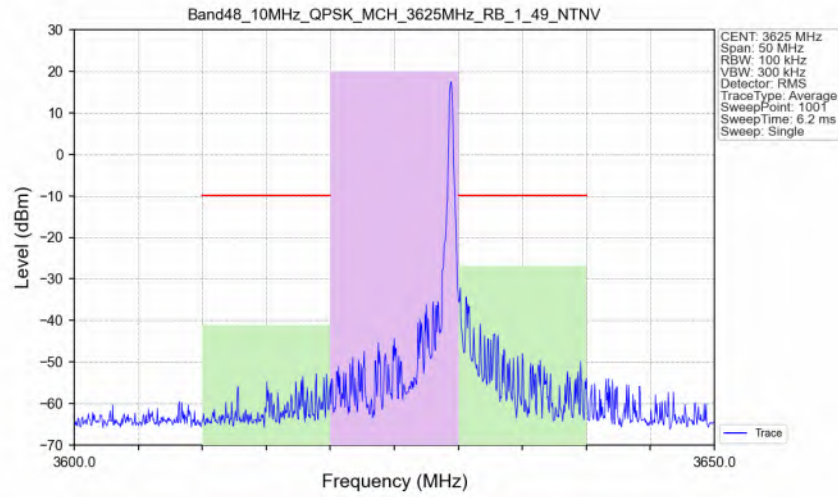
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.66	/	/	/	/
Adjacent	-10	10.00	-14.94	-34.60	-30	4.60	Pass
Adjacent	10	10.00	-12.68	-32.34	-30	2.34	Pass

Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTV



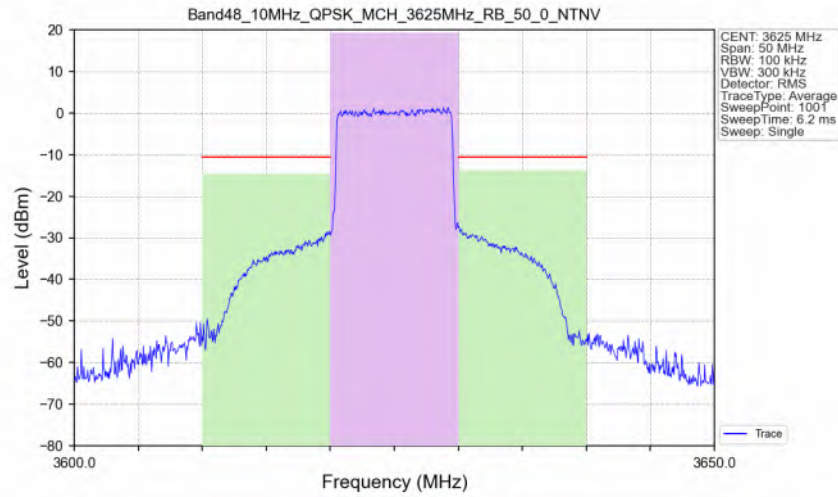
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.67	/	/	/	/
Adjacent	-10	10.00	-25.62	-46.29	-30	16.29	Pass
Adjacent	10	10.00	-41.11	-61.78	-30	31.78	Pass

Band48 10MHz QPSK MCH 3625MHz RB 1 49 NTV



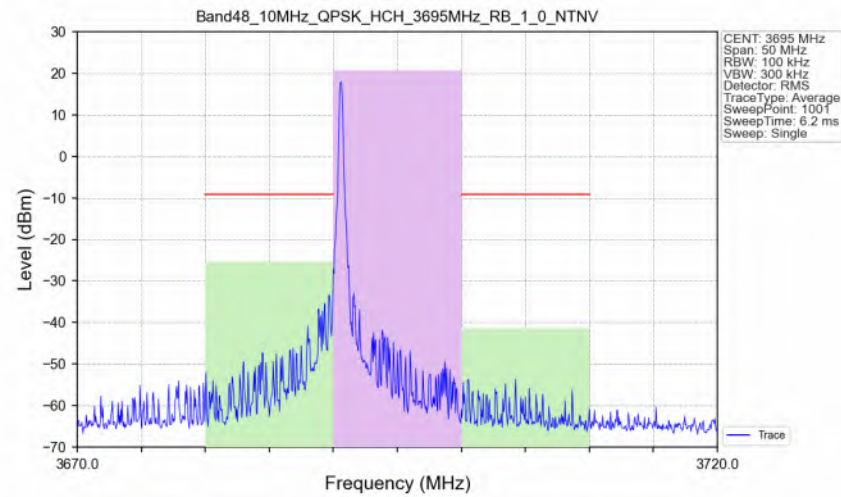
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.02	/	/	/	/
Adjacent	-10	10.00	-41.07	-61.09	-30	31.09	Pass
Adjacent	10	10.00	-26.91	-46.93	-30	16.93	Pass

Band48 10MHz QPSK MCH 3625MHz RB 50 0 NTV



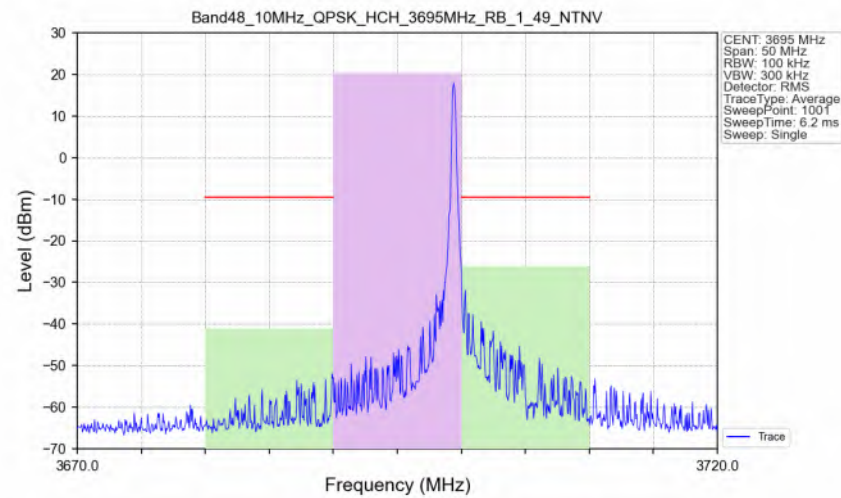
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.36	/	/	/	/
Adjacent	-10	10.00	-14.58	-33.94	-30	3.94	Pass
Adjacent	10	10.00	-13.62	-32.98	-30	2.98	Pass

Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTNV



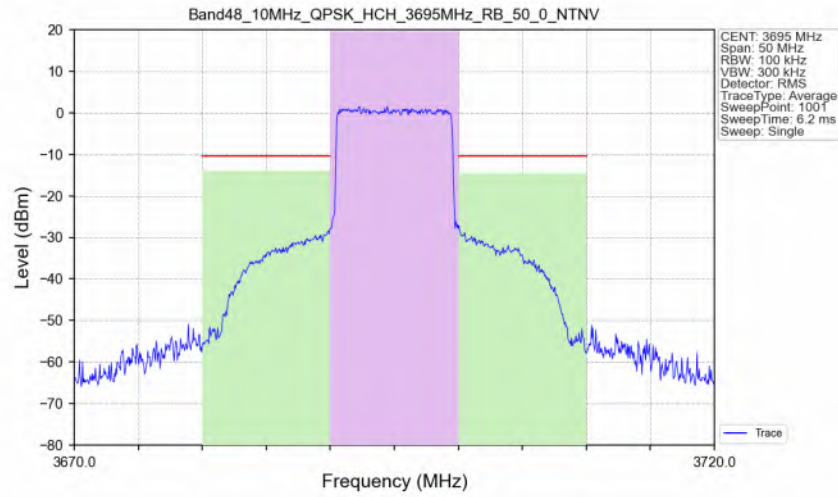
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.75	/	/	/	/
Adjacent	-10	10.00	-25.43	-46.18	-30	16.18	Pass
Adjacent	10	10.00	-41.48	-62.23	-30	32.23	Pass

Band48 10MHz QPSK HCH 3695MHz RB 1 49 NTNV



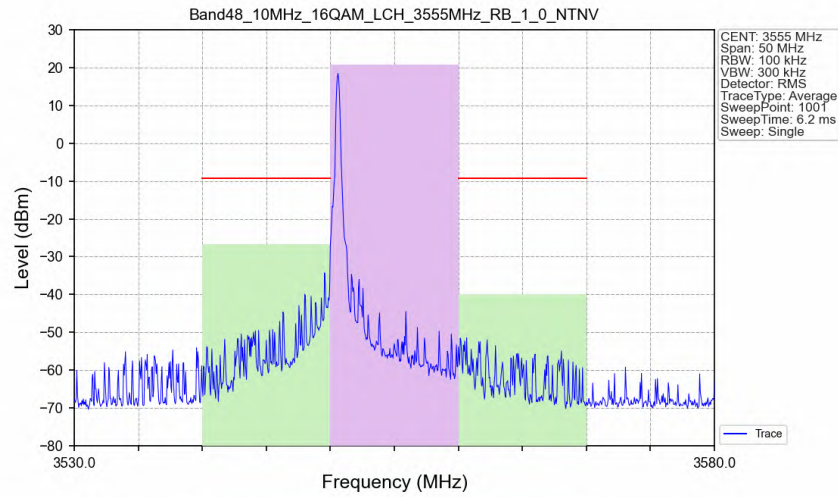
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.43	/	/	/	/
Adjacent	-10	10.00	-41.07	-61.50	-30	31.50	Pass
Adjacent	10	10.00	-26.11	-46.54	-30	16.54	Pass

Band48 10MHz QPSK HCH 3695MHz RB 50 0 NTV



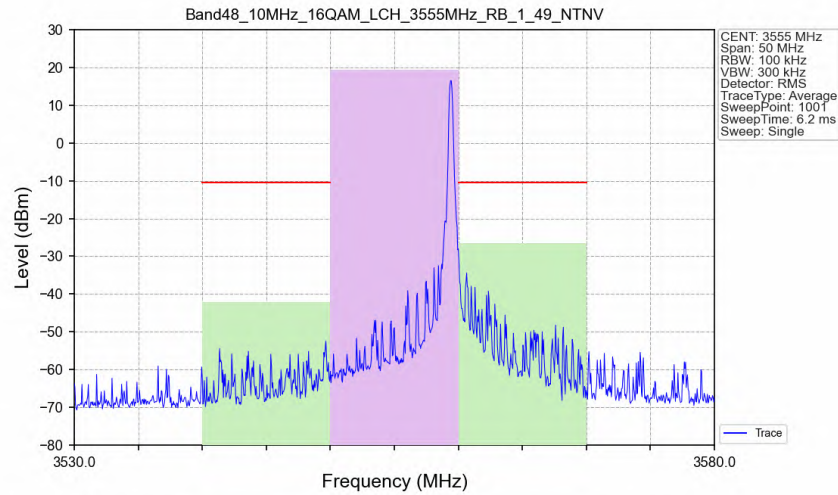
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.61	/	/	/	/
Adjacent	-10	10.00	-13.97	-33.58	-30	3.58	Pass
Adjacent	10	10.00	-14.37	-33.98	-30	3.98	Pass

Band48 10MHz 16QAM LCH 3555MHz RB 1 0 NTV



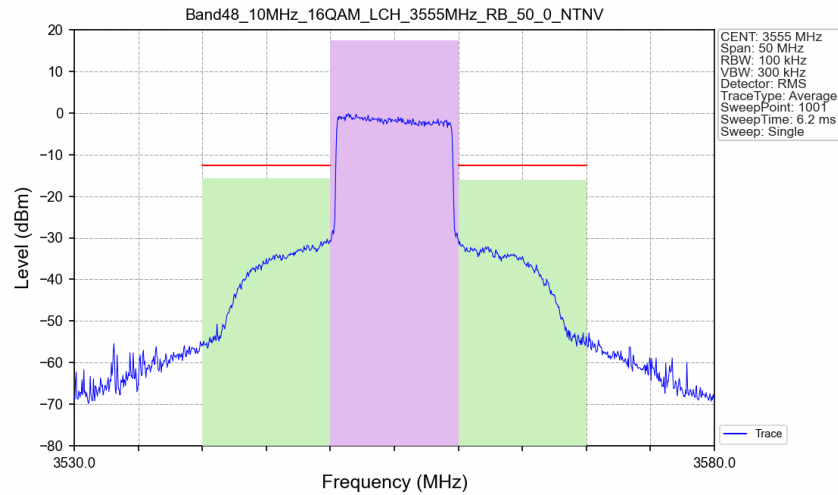
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.81	/	/	/	/
Adjacent	-10	10.00	-26.69	-47.50	-30	17.50	Pass
Adjacent	10	10.00	-40.02	-60.83	-30	30.83	Pass

Band48 10MHz 16QAM LCH 3555MHz RB 1 49 NTNV



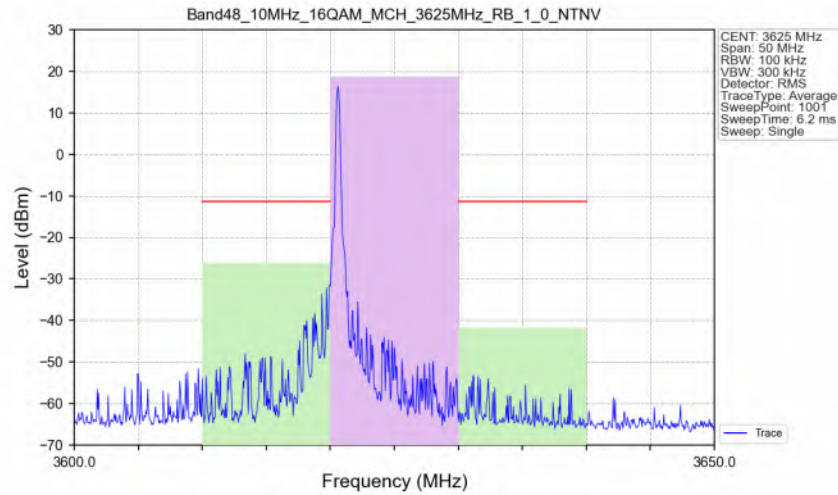
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.43	/	/	/	/
Adjacent	-10	10.00	-42.20	-61.63	-30	31.63	Pass
Adjacent	10	10.00	-26.53	-45.96	-30	15.96	Pass

Band48 10MHz 16QAM LCH 3555MHz RB 50 0 NTNV



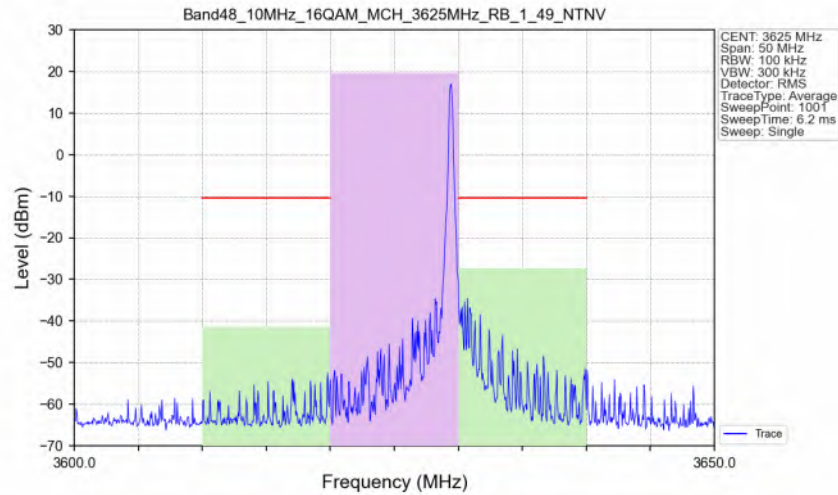
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	17.45	/	/	/	/
Adjacent	-10	10.00	-15.75	-33.20	-30	3.20	Pass
Adjacent	10	10.00	-16.06	-33.51	-30	3.51	Pass

Band48 10MHz 16QAM MCH 3625MHz RB 1 0 NTV



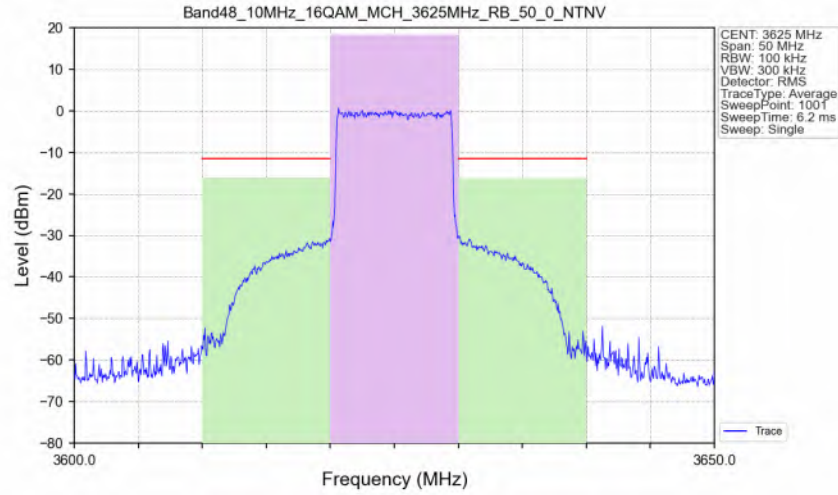
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.69	/	/	/	/
Adjacent	-10	10.00	-26.10	-44.79	-30	14.79	Pass
Adjacent	10	10.00	-41.84	-60.53	-30	30.53	Pass

Band48 10MHz 16QAM MCH 3625MHz RB 1 49 NTV



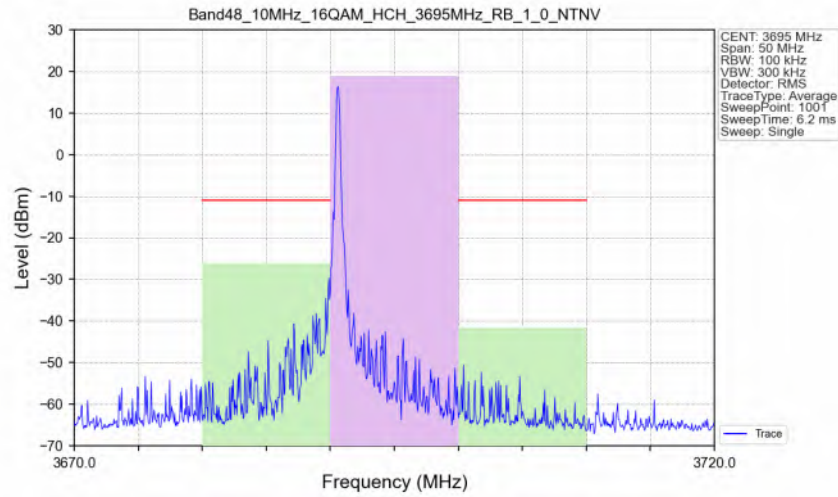
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.56	/	/	/	/
Adjacent	-10	10.00	-41.48	-61.04	-30	31.04	Pass
Adjacent	10	10.00	-27.36	-46.92	-30	16.92	Pass

Band48 10MHz 16QAM MCH 3625MHz RB 50 0 NTN



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.41	/	/	/	/
Adjacent	-10	10.00	-16.14	-34.55	-30	4.55	Pass
Adjacent	10	10.00	-16.30	-34.71	-30	4.71	Pass

Band48 10MHz 16QAM HCH 3695MHz RB 1 0 NTN



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.96	/	/	/	/
Adjacent	-10	10.00	-26.12	-45.08	-30	15.08	Pass
Adjacent	10	10.00	-41.60	-60.56	-30	30.56	Pass