

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	22.69	-5.12	17.57	/	Pass
			13	22.64	-5.12	17.52	/	Pass
			24	22.46	-5.12	17.34	/	Pass
		12	0	21.55	-5.12	16.43	/	Pass
			6	21.48	-5.12	16.36	/	Pass
			13	21.50	-5.12	16.38	/	Pass
		25	0	21.51	-5.12	16.39	/	Pass
	3625	1	0	22.48	-5.12	17.36	/	Pass
			13	22.58	-5.12	17.46	/	Pass
			24	22.61	-5.12	17.49	/	Pass
		12	0	21.50	-5.12	16.38	/	Pass
			6	21.47	-5.12	16.35	/	Pass
			13	21.57	-5.12	16.45	/	Pass
		25	0	21.50	-5.12	16.38	/	Pass
	3697.5	1	0	22.92	-5.12	17.80	/	Pass
			13	22.92	-5.12	17.80	/	Pass
			24	22.66	-5.12	17.54	/	Pass
		12	0	21.79	-5.12	16.67	/	Pass
			6	21.78	-5.12	16.66	/	Pass
			13	21.69	-5.12	16.57	/	Pass
		25	0	21.79	-5.12	16.67	/	Pass
16QAM	3552.5	1	0	21.89	-5.12	16.77	/	Pass
			13	21.61	-5.12	16.49	/	Pass
			24	21.45	-5.12	16.33	/	Pass
		12	0	20.52	-5.12	15.40	/	Pass
			6	20.50	-5.12	15.38	/	Pass
			13	20.54	-5.12	15.42	/	Pass
		25	0	20.55	-5.12	15.43	/	Pass
	3625	1	0	21.47	-5.12	16.35	/	Pass
			13	21.57	-5.12	16.45	/	Pass
			24	21.63	-5.12	16.51	/	Pass
		12	0	20.45	-5.12	15.33	/	Pass
			6	20.49	-5.12	15.37	/	Pass
			13	20.55	-5.12	15.43	/	Pass
		25	0	20.53	-5.12	15.41	/	Pass
	3697.5	1	0	22.00	-5.12	16.88	/	Pass
			13	21.53	-5.12	16.41	/	Pass
			24	21.86	-5.12	16.74	/	Pass
		12	0	20.81	-5.12	15.69	/	Pass
			6	20.86	-5.12	15.74	/	Pass
			13	20.78	-5.12	15.66	/	Pass
		25	0	20.85	-5.12	15.73	/	Pass
64QAM	3552.5	1	0	20.25	-5.12	15.13	/	Pass
			13	20.15	-5.12	15.03	/	Pass
			24	20.71	-5.12	15.59	/	Pass
		12	0	19.49	-5.12	14.37	/	Pass
			6	19.44	-5.12	14.32	/	Pass
			13	19.47	-5.12	14.35	/	Pass
		25	0	19.52	-5.12	14.40	/	Pass

	3625	1	0	20.40	-5.12	15.28	/	Pass
			13	20.21	-5.12	15.09	/	Pass
			24	20.91	-5.12	15.79	/	Pass
		12	0	19.53	-5.12	14.41	/	Pass
			6	19.47	-5.12	14.35	/	Pass
			13	19.55	-5.12	14.43	/	Pass
		25	0	19.46	-5.12	14.34	/	Pass
	3697.5	1	0	20.73	-5.12	15.61	/	Pass
			13	20.66	-5.12	15.54	/	Pass
			24	20.72	-5.12	15.60	/	Pass
		12	0	19.77	-5.12	14.65	/	Pass
			6	19.81	-5.12	14.69	/	Pass
			13	19.70	-5.12	14.58	/	Pass
		25	0	19.68	-5.12	14.56	/	Pass
256QAM	3552.5	1	0	17.67	-5.12	12.55	/	Pass
			13	17.22	-5.12	12.10	/	Pass
			24	17.22	-5.12	12.10	/	Pass
		12	0	17.42	-5.12	12.30	/	Pass
			6	17.53	-5.12	12.41	/	Pass
			13	17.51	-5.12	12.39	/	Pass
		25	0	17.55	-5.12	12.43	/	Pass
	3625	1	0	17.52	-5.12	12.40	/	Pass
			13	17.52	-5.12	12.40	/	Pass
			24	17.32	-5.12	12.20	/	Pass
		12	0	17.41	-5.12	12.29	/	Pass
			6	17.48	-5.12	12.36	/	Pass
			13	17.52	-5.12	12.40	/	Pass
		25	0	17.45	-5.12	12.33	/	Pass
	3697.5	1	0	17.79	-5.12	12.67	/	Pass
			13	17.73	-5.12	12.61	/	Pass
			24	17.61	-5.12	12.49	/	Pass
		12	0	17.73	-5.12	12.61	/	Pass
			6	17.72	-5.12	12.60	/	Pass
			13	17.66	-5.12	12.54	/	Pass
		25	0	17.75	-5.12	12.63	/	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B48_5MHz_EIRP/10MHz

Band: 48 / Bandwidth: 5MHz / NTVN								
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	22.51	-5.12	17.39	<=23	Pass
			13	22.13	-5.12	17.01	<=23	Pass
			24	22.30	-5.12	17.18	<=23	Pass
		12	0	21.49	-5.12	16.37	<=23	Pass
			6	21.33	-5.12	16.21	<=23	Pass
			13	20.88	-5.12	15.76	<=23	Pass
		25	0	21.35	-5.12	16.23	<=23	Pass
	3625	1	0	22.91	-5.12	17.79	<=23	Pass
			13	23.42	-5.12	18.30	<=23	Pass
			24	22.84	-5.12	17.72	<=23	Pass
		12	0	22.63	-5.12	17.51	<=23	Pass
			6	23.11	-5.12	17.99	<=23	Pass
			13	22.39	-5.12	17.27	<=23	Pass
		25	0	22.24	-5.12	17.12	<=23	Pass
	3697.5	1	0	21.80	-5.12	16.68	<=23	Pass

		12	13	23.53	-5.12	18.41	<=23	Pass
			24	23.64	-5.12	18.52	<=23	Pass
			0	22.70	-5.12	17.58	<=23	Pass
			6	22.83	-5.12	17.71	<=23	Pass
			13	22.88	-5.12	17.76	<=23	Pass
16QAM	3552.5	1	0	22.38	-5.12	17.26	<=23	Pass
			0	21.63	-5.12	16.51	<=23	Pass
			13	21.31	-5.12	16.19	<=23	Pass
		12	24	21.41	-5.12	16.29	<=23	Pass
			0	20.41	-5.12	15.29	<=23	Pass
			6	19.94	-5.12	14.82	<=23	Pass
			13	20.44	-5.12	15.32	<=23	Pass
		25	0	20.23	-5.12	15.11	<=23	Pass
	3625	1	0	22.80	-5.12	17.68	<=23	Pass
			13	22.32	-5.12	17.20	<=23	Pass
			24	22.51	-5.12	17.39	<=23	Pass
		12	0	21.05	-5.12	15.93	<=23	Pass
			6	21.60	-5.12	16.48	<=23	Pass
			13	21.58	-5.12	16.46	<=23	Pass
		25	0	21.43	-5.12	16.31	<=23	Pass
	3697.5	1	0	22.92	-5.12	17.80	<=23	Pass
			13	22.90	-5.12	17.78	<=23	Pass
			24	22.80	-5.12	17.68	<=23	Pass
		12	0	21.34	-5.12	16.22	<=23	Pass
			6	21.53	-5.12	16.41	<=23	Pass
			13	21.54	-5.12	16.42	<=23	Pass
		25	0	21.46	-5.12	16.34	<=23	Pass
64QAM	3552.5	1	0	20.57	-5.12	15.45	<=23	Pass
			13	20.31	-5.12	15.19	<=23	Pass
			24	20.55	-5.12	15.43	<=23	Pass
		12	0	19.25	-5.12	14.13	<=23	Pass
			6	19.30	-5.12	14.18	<=23	Pass
			13	19.04	-5.12	13.92	<=23	Pass
		25	0	19.29	-5.12	14.17	<=23	Pass
	3625	1	0	22.16	-5.12	17.04	<=23	Pass
			13	21.84	-5.12	16.72	<=23	Pass
			24	21.95	-5.12	16.83	<=23	Pass
		12	0	20.27	-5.12	15.15	<=23	Pass
			6	20.63	-5.12	15.51	<=23	Pass
			13	20.64	-5.12	15.52	<=23	Pass
		25	0	20.29	-5.12	15.17	<=23	Pass
	3697.5	1	0	21.66	-5.12	16.54	<=23	Pass
			13	21.48	-5.12	16.36	<=23	Pass
			24	21.71	-5.12	16.59	<=23	Pass
		12	0	20.69	-5.12	15.57	<=23	Pass
			6	21.12	-5.12	16.00	<=23	Pass
			13	20.93	-5.12	15.81	<=23	Pass
		25	0	20.72	-5.12	15.60	<=23	Pass
256QAM	3552.5	1	0	17.13	-5.12	12.01	<=23	Pass
			13	17.66	-5.12	12.54	<=23	Pass
			24	17.42	-5.12	12.30	<=23	Pass
		12	0	17.13	-5.12	12.01	<=23	Pass
			6	17.37	-5.12	12.25	<=23	Pass
			13	17.23	-5.12	12.11	<=23	Pass
		25	0	17.23	-5.12	12.11	<=23	Pass
	3625	1	0	18.76	-5.12	13.64	<=23	Pass
			13	18.62	-5.12	13.50	<=23	Pass
			24	18.60	-5.12	13.48	<=23	Pass
		12	0	18.48	-5.12	13.36	<=23	Pass

			6	18.28	-5.12	13.16	<=23	Pass
			13	18.41	-5.12	13.29	<=23	Pass
		25	0	18.61	-5.12	13.49	<=23	Pass
	3697.5	1	0	18.82	-5.12	13.70	<=23	Pass
			13	18.97	-5.12	13.85	<=23	Pass
			24	19.04	-5.12	13.92	<=23	Pass
		12	0	18.41	-5.12	13.29	<=23	Pass
			6	18.60	-5.12	13.48	<=23	Pass
			13	18.33	-5.12	13.21	<=23	Pass
		25	0	18.95	-5.12	13.83	<=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	22.67	-5.12	17.55	/	Pass
			25	22.42	-5.12	17.30	/	Pass
			49	22.53	-5.12	17.41	/	Pass
		25	0	21.49	-5.12	16.37	/	Pass
			13	21.44	-5.12	16.32	/	Pass
			25	21.43	-5.12	16.31	/	Pass
		50	0	21.45	-5.12	16.33	/	Pass
	3625	1	0	22.50	-5.12	17.38	/	Pass
			25	22.50	-5.12	17.38	/	Pass
			49	22.81	-5.12	17.69	/	Pass
		25	0	21.45	-5.12	16.33	/	Pass
			13	21.51	-5.12	16.39	/	Pass
			25	21.55	-5.12	16.43	/	Pass
		50	0	21.58	-5.12	16.46	/	Pass
	3695	1	0	22.99	-5.12	17.87	/	Pass
			25	22.78	-5.12	17.66	/	Pass
			49	22.79	-5.12	17.67	/	Pass
		25	0	21.89	-5.12	16.77	/	Pass
			13	21.78	-5.12	16.66	/	Pass
			25	21.76	-5.12	16.64	/	Pass
		50	0	21.80	-5.12	16.68	/	Pass
16QAM	3555	1	0	21.59	-5.12	16.47	/	Pass
			25	21.54	-5.12	16.42	/	Pass
			49	21.58	-5.12	16.46	/	Pass
		25	0	20.54	-5.12	15.42	/	Pass
			13	20.48	-5.12	15.36	/	Pass
			25	20.43	-5.12	15.31	/	Pass
		50	0	20.43	-5.12	15.31	/	Pass
	3625	1	0	21.29	-5.12	16.17	/	Pass
			25	21.36	-5.12	16.24	/	Pass
			49	21.70	-5.12	16.58	/	Pass
		25	0	20.43	-5.12	15.31	/	Pass
			13	20.49	-5.12	15.37	/	Pass
			25	20.56	-5.12	15.44	/	Pass
		50	0	20.51	-5.12	15.39	/	Pass
	3695	1	0	21.63	-5.12	16.51	/	Pass
			25	21.45	-5.12	16.33	/	Pass
			49	21.44	-5.12	16.32	/	Pass
		25	0	20.81	-5.12	15.69	/	Pass
			13	20.82	-5.12	15.70	/	Pass

			25	20.74	-5.12	15.62	/	Pass		
		50	0	20.79	-5.12	15.67	/	Pass		
64QAM	3555	1	0	20.68	-5.12	15.56	/	Pass		
			25	20.71	-5.12	15.59	/	Pass		
			49	20.56	-5.12	15.44	/	Pass		
			0	19.38	-5.12	14.26	/	Pass		
		25	13	19.45	-5.12	14.33	/	Pass		
			25	19.37	-5.12	14.25	/	Pass		
			0	19.43	-5.12	14.31	/	Pass		
		3625	1	0	20.21	-5.12	15.09	/	Pass	
				25	20.55	-5.12	15.43	/	Pass	
				49	20.85	-5.12	15.73	/	Pass	
	25		0	19.34	-5.12	14.22	/	Pass		
			13	19.58	-5.12	14.46	/	Pass		
			25	19.68	-5.12	14.56	/	Pass		
	50	0	19.47	-5.12	14.35	/	Pass			
	3695	1	0	20.77	-5.12	15.65	/	Pass		
			25	20.86	-5.12	15.74	/	Pass		
			49	20.78	-5.12	15.66	/	Pass		
		25	0	19.87	-5.12	14.75	/	Pass		
			13	19.76	-5.12	14.64	/	Pass		
			25	19.73	-5.12	14.61	/	Pass		
		50	0	19.76	-5.12	14.64	/	Pass		
		256QAM	3555	1	0	17.48	-5.12	12.36	/	Pass
					25	17.40	-5.12	12.28	/	Pass
49	17.37				-5.12	12.25	/	Pass		
25	0			17.44	-5.12	12.32	/	Pass		
	13			17.43	-5.12	12.31	/	Pass		
	25			17.34	-5.12	12.22	/	Pass		
50	0			17.49	-5.12	12.37	/	Pass		
3625	1		0	17.22	-5.12	12.10	/	Pass		
			25	17.48	-5.12	12.36	/	Pass		
			49	17.47	-5.12	12.35	/	Pass		
	25		0	17.37	-5.12	12.25	/	Pass		
			13	17.42	-5.12	12.30	/	Pass		
			25	17.51	-5.12	12.39	/	Pass		
3695	1	0	17.51	-5.12	12.39	/	Pass			
		0	17.71	-5.12	12.59	/	Pass			
		25	17.57	-5.12	12.45	/	Pass			
	25	49	17.65	-5.12	12.53	/	Pass			
		0	17.81	-5.12	12.69	/	Pass			
		13	17.74	-5.12	12.62	/	Pass			
	25	17.70	-5.12	12.58	/	Pass				
50	0	17.77	-5.12	12.65	/	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	22.64	-5.12	17.52	<=23	Pass
			25	22.40	-5.12	17.28	<=23	Pass
			49	22.37	-5.12	17.25	<=23	Pass
		25	0	21.34	-5.12	16.22	<=23	Pass
			13	21.65	-5.12	16.53	<=23	Pass
			25	21.49	-5.12	16.37	<=23	Pass

		50	0	21.52	-5.12	16.40	<=23	Pass	
	3625	1	0	23.44	-5.12	18.32	<=23	Pass	
			25	23.31	-5.12	18.19	<=23	Pass	
			49	23.55	-5.12	18.43	<=23	Pass	
			0	22.29	-5.12	17.17	<=23	Pass	
		25	13	22.40	-5.12	17.28	<=23	Pass	
			25	22.39	-5.12	17.27	<=23	Pass	
			50	0	22.42	-5.12	17.30	<=23	Pass
	3695	1	0	23.03	-5.12	17.91	<=23	Pass	
			25	22.89	-5.12	17.77	<=23	Pass	
			49	22.86	-5.12	17.74	<=23	Pass	
			0	22.31	-5.12	17.19	<=23	Pass	
		25	13	22.18	-5.12	17.06	<=23	Pass	
			25	22.18	-5.12	17.06	<=23	Pass	
			50	0	22.54	-5.12	17.42	<=23	Pass
	16QAM	3555	1	0	21.68	-5.12	16.56	<=23	Pass
25				21.23	-5.12	16.11	<=23	Pass	
49				21.42	-5.12	16.30	<=23	Pass	
25			0	20.67	-5.12	15.55	<=23	Pass	
			13	20.44	-5.12	15.32	<=23	Pass	
			25	20.37	-5.12	15.25	<=23	Pass	
50			0	20.35	-5.12	15.23	<=23	Pass	
3625		1	0	22.31	-5.12	17.19	<=23	Pass	
			25	22.01	-5.12	16.89	<=23	Pass	
			49	22.47	-5.12	17.35	<=23	Pass	
		25	0	21.29	-5.12	16.17	<=23	Pass	
			13	21.33	-5.12	16.21	<=23	Pass	
			25	21.25	-5.12	16.13	<=23	Pass	
		50	0	21.28	-5.12	16.16	<=23	Pass	
3695		1	0	22.11	-5.12	16.99	<=23	Pass	
			25	21.83	-5.12	16.71	<=23	Pass	
			49	21.99	-5.12	16.87	<=23	Pass	
		25	0	21.01	-5.12	15.89	<=23	Pass	
			13	20.73	-5.12	15.61	<=23	Pass	
			25	21.15	-5.12	16.03	<=23	Pass	
		50	0	20.71	-5.12	15.59	<=23	Pass	
64QAM		3555	1	0	20.39	-5.12	15.27	<=23	Pass
				25	20.04	-5.12	14.92	<=23	Pass
				49	19.73	-5.12	14.61	<=23	Pass
	25		0	19.31	-5.12	14.19	<=23	Pass	
			13	19.14	-5.12	14.02	<=23	Pass	
			25	19.25	-5.12	14.13	<=23	Pass	
	50		0	19.06	-5.12	13.94	<=23	Pass	
	3625	1	0	21.23	-5.12	16.11	<=23	Pass	
			25	21.43	-5.12	16.31	<=23	Pass	
			49	21.65	-5.12	16.53	<=23	Pass	
		25	0	20.18	-5.12	15.06	<=23	Pass	
			13	20.31	-5.12	15.19	<=23	Pass	
			25	20.13	-5.12	15.01	<=23	Pass	
		50	0	20.45	-5.12	15.33	<=23	Pass	
	3695	1	0	21.34	-5.12	16.22	<=23	Pass	
			25	21.11	-5.12	15.99	<=23	Pass	
			49	20.61	-5.12	15.49	<=23	Pass	
		25	0	19.77	-5.12	14.65	<=23	Pass	
			13	20.11	-5.12	14.99	<=23	Pass	
			25	19.94	-5.12	14.82	<=23	Pass	
		50	0	20.17	-5.12	15.05	<=23	Pass	
	256QAM	3555	1	0	17.46	-5.12	12.34	<=23	Pass
				25	17.33	-5.12	12.21	<=23	Pass

			49	17.30	-5.12	12.18	<=23	Pass
		25	0	17.40	-5.12	12.28	<=23	Pass
			13	17.37	-5.12	12.25	<=23	Pass
			25	17.04	-5.12	11.92	<=23	Pass
		50	0	17.09	-5.12	11.97	<=23	Pass
	3625	1	0	18.28	-5.12	13.16	<=23	Pass
			25	18.29	-5.12	13.17	<=23	Pass
			49	18.58	-5.12	13.46	<=23	Pass
		25	0	18.28	-5.12	13.16	<=23	Pass
			13	18.40	-5.12	13.28	<=23	Pass
			25	18.40	-5.12	13.28	<=23	Pass
		50	0	18.49	-5.12	13.37	<=23	Pass
	3695	1	0	18.15	-5.12	13.03	<=23	Pass
			25	17.85	-5.12	12.73	<=23	Pass
			49	17.97	-5.12	12.85	<=23	Pass
		25	0	18.43	-5.12	13.31	<=23	Pass
			13	18.15	-5.12	13.03	<=23	Pass
			25	17.65	-5.12	12.53	<=23	Pass
		50	0	17.49	-5.12	12.37	<=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	22.61	-5.12	17.49	/	Pass
			38	22.53	-5.12	17.41	/	Pass
			74	22.58	-5.12	17.46	/	Pass
		36	0	21.47	-5.12	16.35	/	Pass
			18	21.46	-5.12	16.34	/	Pass
			39	21.43	-5.12	16.31	/	Pass
		75	0	21.48	-5.12	16.36	/	Pass
	3625	1	0	22.48	-5.12	17.36	/	Pass
			38	22.60	-5.12	17.48	/	Pass
			74	22.91	-5.12	17.79	/	Pass
		36	0	21.40	-5.12	16.28	/	Pass
			18	21.54	-5.12	16.42	/	Pass
			39	21.68	-5.12	16.56	/	Pass
		75	0	21.56	-5.12	16.44	/	Pass
	3692.5	1	0	22.96	-5.12	17.84	/	Pass
			38	22.92	-5.12	17.80	/	Pass
			74	22.73	-5.12	17.61	/	Pass
		36	0	21.90	-5.12	16.78	/	Pass
			18	21.86	-5.12	16.74	/	Pass
			39	21.85	-5.12	16.73	/	Pass
		75	0	21.85	-5.12	16.73	/	Pass
16QAM	3557.5	1	0	21.66	-5.12	16.54	/	Pass
			38	21.26	-5.12	16.14	/	Pass
			74	21.68	-5.12	16.56	/	Pass
		36	0	20.49	-5.12	15.37	/	Pass
			18	20.46	-5.12	15.34	/	Pass
			39	20.43	-5.12	15.31	/	Pass
		75	0	20.46	-5.12	15.34	/	Pass
	3625	1	0	21.42	-5.12	16.30	/	Pass
			38	21.47	-5.12	16.35	/	Pass
			74	21.62	-5.12	16.50	/	Pass

		36	0	20.42	-5.12	15.30	/	Pass
			18	20.44	-5.12	15.32	/	Pass
			39	20.57	-5.12	15.45	/	Pass
		75	0	20.58	-5.12	15.46	/	Pass
	3692.5	1	0	22.30	-5.12	17.18	/	Pass
			38	21.92	-5.12	16.80	/	Pass
			74	21.77	-5.12	16.65	/	Pass
		36	0	20.86	-5.12	15.74	/	Pass
			18	20.87	-5.12	15.75	/	Pass
			39	20.76	-5.12	15.64	/	Pass
		75	0	20.88	-5.12	15.76	/	Pass
64QAM		3557.5	1	0	20.08	-5.12	14.96	/
	38			20.57	-5.12	15.45	/	Pass
	74			20.80	-5.12	15.68	/	Pass
	36		0	19.45	-5.12	14.33	/	Pass
			18	19.51	-5.12	14.39	/	Pass
			39	19.43	-5.12	14.31	/	Pass
	75		0	19.48	-5.12	14.36	/	Pass
	3625	1	0	20.53	-5.12	15.41	/	Pass
			38	20.63	-5.12	15.51	/	Pass
			74	20.96	-5.12	15.84	/	Pass
		36	0	19.43	-5.12	14.31	/	Pass
			18	19.42	-5.12	14.30	/	Pass
			39	19.65	-5.12	14.53	/	Pass
		75	0	19.53	-5.12	14.41	/	Pass
	3692.5	1	0	20.96	-5.12	15.84	/	Pass
			38	20.92	-5.12	15.80	/	Pass
			74	20.53	-5.12	15.41	/	Pass
		36	0	19.86	-5.12	14.74	/	Pass
			18	19.89	-5.12	14.77	/	Pass
			39	19.78	-5.12	14.66	/	Pass
		75	0	19.86	-5.12	14.74	/	Pass
256QAM	3557.5	1	0	17.50	-5.12	12.38	/	Pass
			38	17.33	-5.12	12.21	/	Pass
			74	17.44	-5.12	12.32	/	Pass
		36	0	17.47	-5.12	12.35	/	Pass
			18	17.45	-5.12	12.33	/	Pass
			39	17.38	-5.12	12.26	/	Pass
		75	0	17.41	-5.12	12.29	/	Pass
	3625	1	0	17.46	-5.12	12.34	/	Pass
			38	17.63	-5.12	12.51	/	Pass
			74	17.56	-5.12	12.44	/	Pass
		36	0	17.34	-5.12	12.22	/	Pass
			18	17.37	-5.12	12.25	/	Pass
			39	17.53	-5.12	12.41	/	Pass
		75	0	17.54	-5.12	12.42	/	Pass
	3692.5	1	0	17.77	-5.12	12.65	/	Pass
			38	17.72	-5.12	12.60	/	Pass
			74	17.71	-5.12	12.59	/	Pass
		36	0	17.82	-5.12	12.70	/	Pass
			18	17.83	-5.12	12.71	/	Pass
			39	17.79	-5.12	12.67	/	Pass
		75	0	17.81	-5.12	12.69	/	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	22.48	-5.12	17.36	<=23	Pass
			38	22.53	-5.12	17.41	<=23	Pass
			74	22.54	-5.12	17.42	<=23	Pass
		36	0	21.66	-5.12	16.54	<=23	Pass
			18	21.62	-5.12	16.50	<=23	Pass
			39	21.54	-5.12	16.42	<=23	Pass
		75	0	20.17	-5.12	15.05	<=23	Pass
	3625	1	0	22.03	-5.12	16.91	<=23	Pass
			38	21.72	-5.12	16.60	<=23	Pass
			74	21.85	-5.12	16.73	<=23	Pass
		36	0	20.86	-5.12	15.74	<=23	Pass
			18	20.59	-5.12	15.47	<=23	Pass
			39	20.56	-5.12	15.44	<=23	Pass
		75	0	19.25	-5.12	14.13	<=23	Pass
	3692.5	1	0	21.30	-5.12	16.18	<=23	Pass
			38	21.13	-5.12	16.01	<=23	Pass
			74	21.22	-5.12	16.10	<=23	Pass
		36	0	20.25	-5.12	15.13	<=23	Pass
			18	20.10	-5.12	14.98	<=23	Pass
			39	20.06	-5.12	14.94	<=23	Pass
		75	0	19.02	-5.12	13.90	<=23	Pass
16QAM	3557.5	1	0	22.00	-5.12	16.88	<=23	Pass
			38	21.77	-5.12	16.65	<=23	Pass
			74	21.68	-5.12	16.56	<=23	Pass
		36	0	20.37	-5.12	15.25	<=23	Pass
			18	20.69	-5.12	15.57	<=23	Pass
			39	20.53	-5.12	15.41	<=23	Pass
		75	0	18.87	-5.12	13.75	<=23	Pass
	3625	1	0	20.85	-5.12	15.73	<=23	Pass
			38	21.01	-5.12	15.89	<=23	Pass
			74	20.35	-5.12	15.23	<=23	Pass
		36	0	19.63	-5.12	14.51	<=23	Pass
			18	19.86	-5.12	14.74	<=23	Pass
			39	19.60	-5.12	14.48	<=23	Pass
		75	0	18.25	-5.12	13.13	<=23	Pass
	3692.5	1	0	20.30	-5.12	15.18	<=23	Pass
			38	20.14	-5.12	15.02	<=23	Pass
			74	20.23	-5.12	15.11	<=23	Pass
		36	0	19.03	-5.12	13.91	<=23	Pass
			18	19.24	-5.12	14.12	<=23	Pass
			39	18.99	-5.12	13.87	<=23	Pass
		75	0	17.65	-5.12	12.53	<=23	Pass
64QAM	3557.5	1	0	20.94	-5.12	15.82	<=23	Pass
			38	20.68	-5.12	15.56	<=23	Pass
			74	20.47	-5.12	15.35	<=23	Pass
		36	0	19.63	-5.12	14.51	<=23	Pass
			18	19.41	-5.12	14.29	<=23	Pass
			39	19.38	-5.12	14.26	<=23	Pass
		75	0	18.28	-5.12	13.16	<=23	Pass
	3625	1	0	19.94	-5.12	14.82	<=23	Pass
			38	19.62	-5.12	14.50	<=23	Pass
			74	19.67	-5.12	14.55	<=23	Pass
		36	0	18.62	-5.12	13.50	<=23	Pass
			18	18.77	-5.12	13.65	<=23	Pass
			39	18.66	-5.12	13.54	<=23	Pass
		75	0	17.50	-5.12	12.38	<=23	Pass

	3692.5	1	0	19.20	-5.12	14.08	<=23	Pass		
			38	19.52	-5.12	14.40	<=23	Pass		
			74	19.28	-5.12	14.16	<=23	Pass		
		36	0	18.22	-5.12	13.10	<=23	Pass		
			18	18.22	-5.12	13.10	<=23	Pass		
			39	18.07	-5.12	12.95	<=23	Pass		
		75	0	17.06	-5.12	11.94	<=23	Pass		
		256QAM	3557.5	1	0	17.64	-5.12	12.52	<=23	Pass
					38	17.31	-5.12	12.19	<=23	Pass
74	17.76				-5.12	12.64	<=23	Pass		
36	0			17.61	-5.12	12.49	<=23	Pass		
	18			17.32	-5.12	12.20	<=23	Pass		
	39			17.33	-5.12	12.21	<=23	Pass		
75	0			16.06	-5.12	10.94	<=23	Pass		
3625	1			0	16.53	-5.12	11.41	<=23	Pass	
				38	16.46	-5.12	11.34	<=23	Pass	
			74	16.21	-5.12	11.09	<=23	Pass		
	36		0	16.65	-5.12	11.53	<=23	Pass		
			18	16.76	-5.12	11.64	<=23	Pass		
			39	16.67	-5.12	11.55	<=23	Pass		
	75		0	15.19	-5.12	10.07	<=23	Pass		
	3692.5		1	0	16.35	-5.12	11.23	<=23	Pass	
				38	15.97	-5.12	10.85	<=23	Pass	
74				16.11	-5.12	10.99	<=23	Pass		
36			0	15.95	-5.12	10.83	<=23	Pass		
			18	16.27	-5.12	11.15	<=23	Pass		
			39	16.10	-5.12	10.98	<=23	Pass		
75			0	14.73	-5.12	9.61	<=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	22.58	-5.12	17.46	/	Pass
			50	22.50	-5.12	17.38	/	Pass
			99	22.64	-5.12	17.52	/	Pass
		50	0	21.51	-5.12	16.39	/	Pass
			25	21.45	-5.12	16.33	/	Pass
			50	21.53	-5.12	16.41	/	Pass
		100	0	21.55	-5.12	16.43	/	Pass
	3625	1	0	22.44	-5.12	17.32	/	Pass
			50	22.49	-5.12	17.37	/	Pass
			99	22.95	-5.12	17.83	/	Pass
		50	0	21.48	-5.12	16.36	/	Pass
			25	21.57	-5.12	16.45	/	Pass
			50	21.72	-5.12	16.60	/	Pass
		100	0	21.61	-5.12	16.49	/	Pass
	3690	1	0	22.86	-5.12	17.74	/	Pass
			50	22.84	-5.12	17.72	/	Pass
			99	22.69	-5.12	17.57	/	Pass
		50	0	21.83	-5.12	16.71	/	Pass
			25	21.84	-5.12	16.72	/	Pass
			50	21.81	-5.12	16.69	/	Pass
		100	0	21.85	-5.12	16.73	/	Pass
16QAM	3560	1	0	21.61	-5.12	16.49	/	Pass

		50	50	21.47	-5.12	16.35	/	Pass
			99	21.61	-5.12	16.49	/	Pass
			0	20.51	-5.12	15.39	/	Pass
			25	20.44	-5.12	15.32	/	Pass
			50	20.54	-5.12	15.42	/	Pass
		100	0	20.48	-5.12	15.36	/	Pass
	3625	1	0	21.68	-5.12	16.56	/	Pass
			50	21.29	-5.12	16.17	/	Pass
			99	21.77	-5.12	16.65	/	Pass
		50	0	20.49	-5.12	15.37	/	Pass
			25	20.56	-5.12	15.44	/	Pass
			50	20.70	-5.12	15.58	/	Pass
		100	0	20.59	-5.12	15.47	/	Pass
	3690	1	0	21.54	-5.12	16.42	/	Pass
			50	21.90	-5.12	16.78	/	Pass
			99	21.81	-5.12	16.69	/	Pass
		50	0	20.83	-5.12	15.71	/	Pass
			25	20.81	-5.12	15.69	/	Pass
			50	20.78	-5.12	15.66	/	Pass
		100	0	20.84	-5.12	15.72	/	Pass
64QAM	3560	1	0	20.50	-5.12	15.38	/	Pass
			50	20.17	-5.12	15.05	/	Pass
			99	20.94	-5.12	15.82	/	Pass
		50	0	19.56	-5.12	14.44	/	Pass
			25	19.53	-5.12	14.41	/	Pass
			50	19.52	-5.12	14.40	/	Pass
		100	0	19.48	-5.12	14.36	/	Pass
	3625	1	0	20.68	-5.12	15.56	/	Pass
			50	20.29	-5.12	15.17	/	Pass
			99	21.17	-5.12	16.05	/	Pass
		50	0	19.47	-5.12	14.35	/	Pass
			25	19.53	-5.12	14.41	/	Pass
			50	19.67	-5.12	14.55	/	Pass
		100	0	19.59	-5.12	14.47	/	Pass
	3690	1	0	20.85	-5.12	15.73	/	Pass
			50	21.05	-5.12	15.93	/	Pass
			99	20.73	-5.12	15.61	/	Pass
		50	0	19.85	-5.12	14.73	/	Pass
			25	19.82	-5.12	14.70	/	Pass
			50	19.77	-5.12	14.65	/	Pass
		100	0	19.78	-5.12	14.66	/	Pass
256QAM	3560	1	0	17.85	-5.12	12.73	/	Pass
			50	17.52	-5.12	12.40	/	Pass
			99	17.35	-5.12	12.23	/	Pass
		50	0	17.44	-5.12	12.32	/	Pass
			25	17.41	-5.12	12.29	/	Pass
			50	17.49	-5.12	12.37	/	Pass
		100	0	17.51	-5.12	12.39	/	Pass
	3625	1	0	17.27	-5.12	12.15	/	Pass
			50	17.51	-5.12	12.39	/	Pass
			99	18.33	-5.12	13.21	/	Pass
		50	0	17.39	-5.12	12.27	/	Pass
			25	17.49	-5.12	12.37	/	Pass
			50	17.68	-5.12	12.56	/	Pass
		100	0	17.55	-5.12	12.43	/	Pass
	3690	1	0	17.47	-5.12	12.35	/	Pass
			50	17.48	-5.12	12.36	/	Pass
			99	17.60	-5.12	12.48	/	Pass
		50	0	17.87	-5.12	12.75	/	Pass

		25	17.82	-5.12	12.70	/	Pass
		50	17.75	-5.12	12.63	/	Pass
	100	0	17.76	-5.12	12.64	/	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	22.36	-5.12	17.24	<=23	Pass
			50	22.33	-5.12	17.21	<=23	Pass
			99	22.59	-5.12	17.47	<=23	Pass
		50	0	21.65	-5.12	16.53	<=23	Pass
			25	21.52	-5.12	16.40	<=23	Pass
			50	21.43	-5.12	16.31	<=23	Pass
		100	0	18.89	-5.12	13.77	<=23	Pass
	3625	1	0	19.58	-5.12	14.46	<=23	Pass
			50	19.16	-5.12	14.04	<=23	Pass
			99	19.03	-5.12	13.91	<=23	Pass
		50	0	18.18	-5.12	13.06	<=23	Pass
			25	18.00	-5.12	12.88	<=23	Pass
			50	18.16	-5.12	13.04	<=23	Pass
		100	0	15.39	-5.12	10.27	<=23	Pass
	3690	1	0	18.11	-5.12	12.99	<=23	Pass
			50	18.09	-5.12	12.97	<=23	Pass
			99	17.71	-5.12	12.59	<=23	Pass
		50	0	16.94	-5.12	11.82	<=23	Pass
			25	17.23	-5.12	12.11	<=23	Pass
			50	17.18	-5.12	12.06	<=23	Pass
		100	0	14.91	-5.12	9.79	<=23	Pass
16QAM	3560	1	0	21.97	-5.12	16.85	<=23	Pass
			50	21.42	-5.12	16.30	<=23	Pass
			99	21.76	-5.12	16.64	<=23	Pass
		50	0	20.46	-5.12	15.34	<=23	Pass
			25	20.68	-5.12	15.56	<=23	Pass
			50	20.41	-5.12	15.29	<=23	Pass
		100	0	17.84	-5.12	12.72	<=23	Pass
	3625	1	0	17.89	-5.12	12.77	<=23	Pass
			50	17.61	-5.12	12.49	<=23	Pass
			99	17.96	-5.12	12.84	<=23	Pass
		50	0	16.96	-5.12	11.84	<=23	Pass
			25	16.98	-5.12	11.86	<=23	Pass
			50	16.98	-5.12	11.86	<=23	Pass
		100	0	14.45	-5.12	9.33	<=23	Pass
	3690	1	0	17.10	-5.12	11.98	<=23	Pass
			50	17.13	-5.12	12.01	<=23	Pass
			99	16.94	-5.12	11.82	<=23	Pass
		50	0	16.13	-5.12	11.01	<=23	Pass
			25	16.28	-5.12	11.16	<=23	Pass
			50	16.10	-5.12	10.98	<=23	Pass
		100	0	13.52	-5.12	8.40	<=23	Pass
64QAM	3560	1	0	20.93	-5.12	15.81	<=23	Pass
			50	20.48	-5.12	15.36	<=23	Pass
			99	20.23	-5.12	15.11	<=23	Pass
		50	0	19.29	-5.12	14.17	<=23	Pass
			25	19.41	-5.12	14.29	<=23	Pass

			50	19.23	-5.12	14.11	<=23	Pass	
		100	0	16.76	-5.12	11.64	<=23	Pass	
	3625	1	0	16.83	-5.12	11.71	<=23	Pass	
			50	16.52	-5.12	11.40	<=23	Pass	
			99	16.79	-5.12	11.67	<=23	Pass	
			0	15.89	-5.12	10.77	<=23	Pass	
		50	25	15.84	-5.12	10.72	<=23	Pass	
			50	15.74	-5.12	10.62	<=23	Pass	
			100	0	13.13	-5.12	8.01	<=23	Pass
		3690	1	0	16.27	-5.12	11.15	<=23	Pass
	50			15.90	-5.12	10.78	<=23	Pass	
	99			16.28	-5.12	11.16	<=23	Pass	
	50		0	15.44	-5.12	10.32	<=23	Pass	
			25	15.32	-5.12	10.20	<=23	Pass	
			50	15.09	-5.12	9.97	<=23	Pass	
	100		0	12.84	-5.12	7.72	<=23	Pass	
	256QAM		3560	1	0	17.59	-5.12	12.47	<=23
		50			17.11	-5.12	11.99	<=23	Pass
		99			17.00	-5.12	11.88	<=23	Pass
		50		0	17.52	-5.12	12.40	<=23	Pass
25				17.25	-5.12	12.13	<=23	Pass	
50				17.62	-5.12	12.50	<=23	Pass	
100		0		15.10	-5.12	9.98	<=23	Pass	
3625		1		0	14.33	-5.12	9.21	<=23	Pass
			50	14.04	-5.12	8.92	<=23	Pass	
			99	13.85	-5.12	8.73	<=23	Pass	
		50	0	13.64	-5.12	8.52	<=23	Pass	
			25	13.76	-5.12	8.64	<=23	Pass	
			50	13.85	-5.12	8.73	<=23	Pass	
		100	0	11.43	-5.12	6.31	<=23	Pass	
		3690	1	0	13.47	-5.12	8.35	<=23	Pass
50				13.40	-5.12	8.28	<=23	Pass	
99				12.93	-5.12	7.81	<=23	Pass	
50			0	13.16	-5.12	8.04	<=23	Pass	
			25	13.10	-5.12	7.98	<=23	Pass	
			50	12.86	-5.12	7.74	<=23	Pass	
100	0		10.50	-5.12	5.38	<=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	-27.834	-0.0077	-2.5 to 2.5	Pass
					NV	2.911	0.0008	-2.5 to 2.5	Pass
					HV	-2.124	-0.0006	-2.5 to 2.5	Pass
				-30	NV	1.758	0.0005	-2.5 to 2.5	Pass
				-20	NV	-9.840	-0.0027	-2.5 to 2.5	Pass
				-10	NV	-4.858	-0.0013	-2.5 to 2.5	Pass
				0	NV	-12.074	-0.0033	-2.5 to 2.5	Pass
				10	NV	-0.365	-0.0001	-2.5 to 2.5	Pass
				30	NV	-4.747	-0.0013	-2.5 to 2.5	Pass
				40	NV	-1.619	-0.0004	-2.5 to 2.5	Pass
				50	NV	-1.313	-0.0004	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band48_OBW

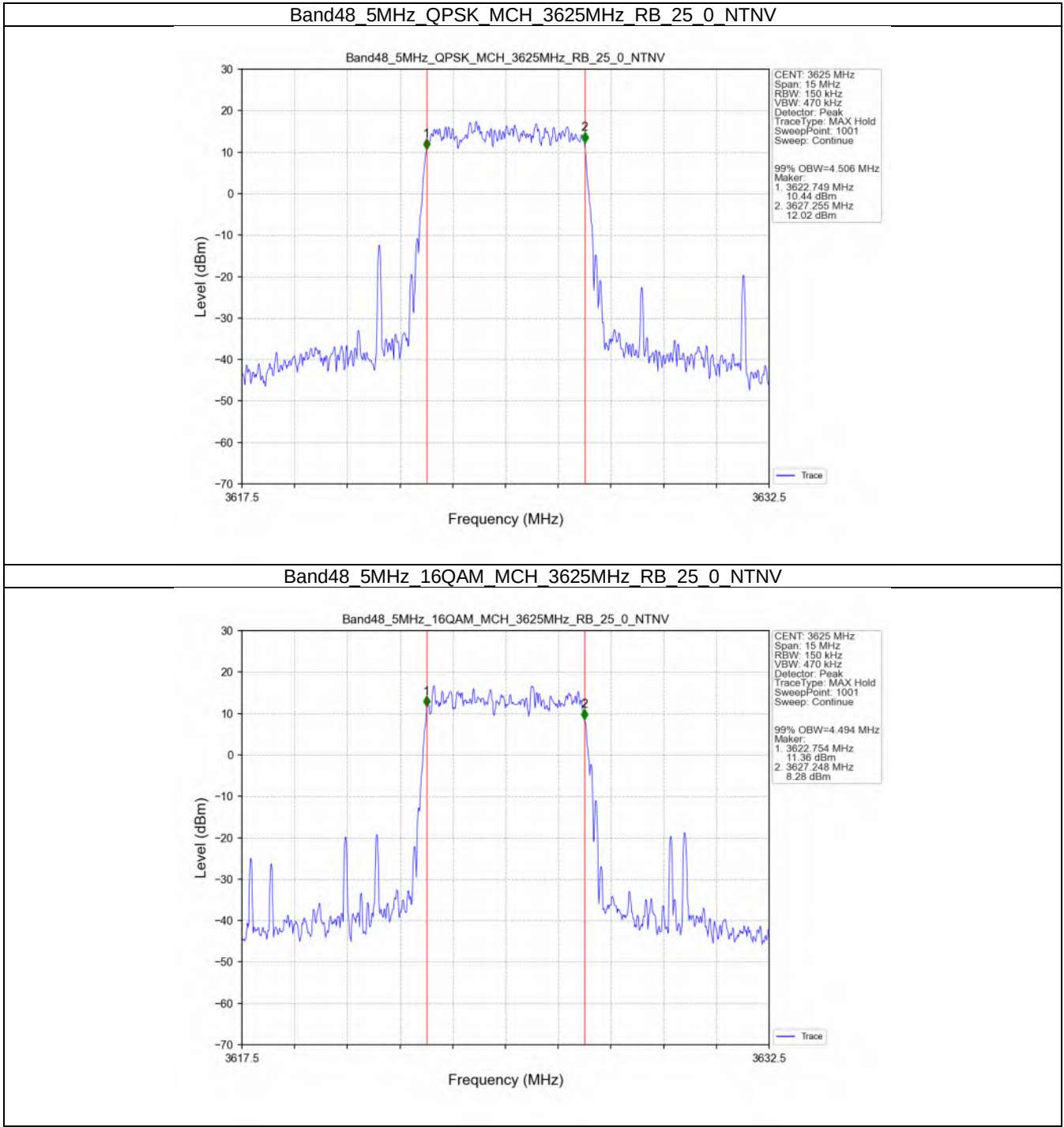
Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3625	25	0	4.506	/	Pass
	16QAM	3625	25	0	4.494	/	Pass
	64QAM	3625	25	0	4.537	/	Pass
	256QAM	3625	25	0	4.495	/	Pass
10	QPSK	3625	50	0	9.047	/	Pass
	16QAM	3625	50	0	9.065	/	Pass
	64QAM	3625	50	0	9.017	/	Pass
	256QAM	3625	50	0	9.102	/	Pass
15	QPSK	3625	75	0	13.626	/	Pass
	16QAM	3625	75	0	13.619	/	Pass
	64QAM	3625	75	0	13.556	/	Pass
	256QAM	3625	75	0	13.572	/	Pass
20	QPSK	3625	100	0	18.106	/	Pass
	16QAM	3625	100	0	18.049	/	Pass
	64QAM	3625	100	0	18.102	/	Pass
	256QAM	3625	100	0	18.034	/	Pass

3.1.2 Band48_XDB

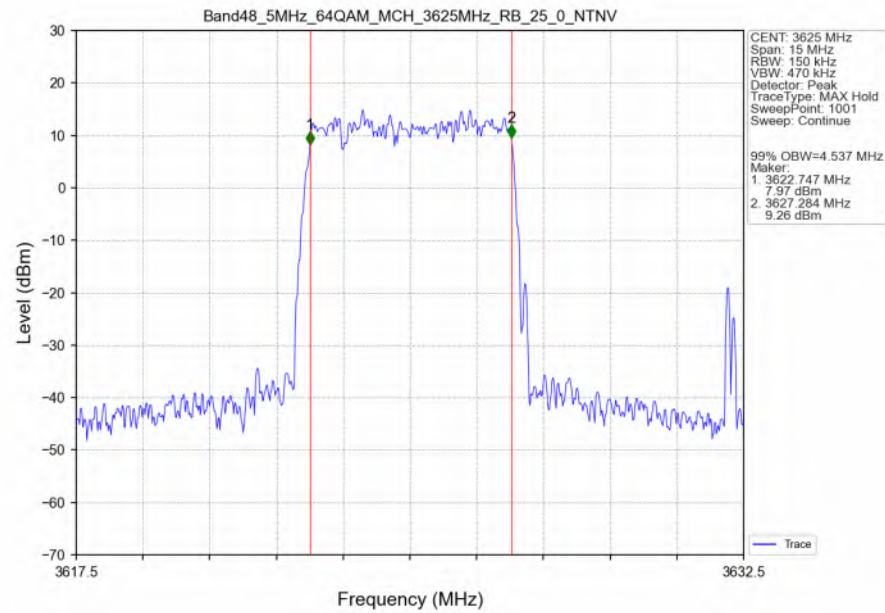
Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3625	25	0	4.919	/	Pass
	16QAM	3625	25	0	4.903	/	Pass
	64QAM	3625	25	0	4.919	/	Pass
	256QAM	3625	25	0	4.841	/	Pass
10	QPSK	3625	50	0	9.698	/	Pass
	16QAM	3625	50	0	9.687	/	Pass
	64QAM	3625	50	0	9.680	/	Pass
	256QAM	3625	50	0	9.793	/	Pass
15	QPSK	3625	75	0	14.697	/	Pass
	16QAM	3625	75	0	14.487	/	Pass
	64QAM	3625	75	0	14.852	/	Pass
	256QAM	3625	75	0	14.488	/	Pass
20	QPSK	3625	100	0	19.320	/	Pass
	16QAM	3625	100	0	19.669	/	Pass
	64QAM	3625	100	0	19.410	/	Pass
	256QAM	3625	100	0	19.297	/	Pass

3.2 Test Graph

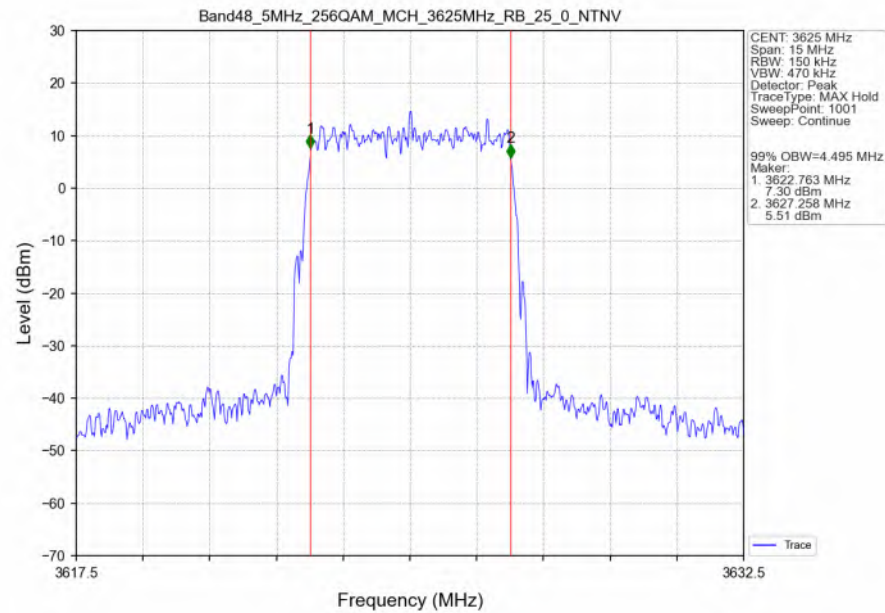
3.2.1 Band48_OBW



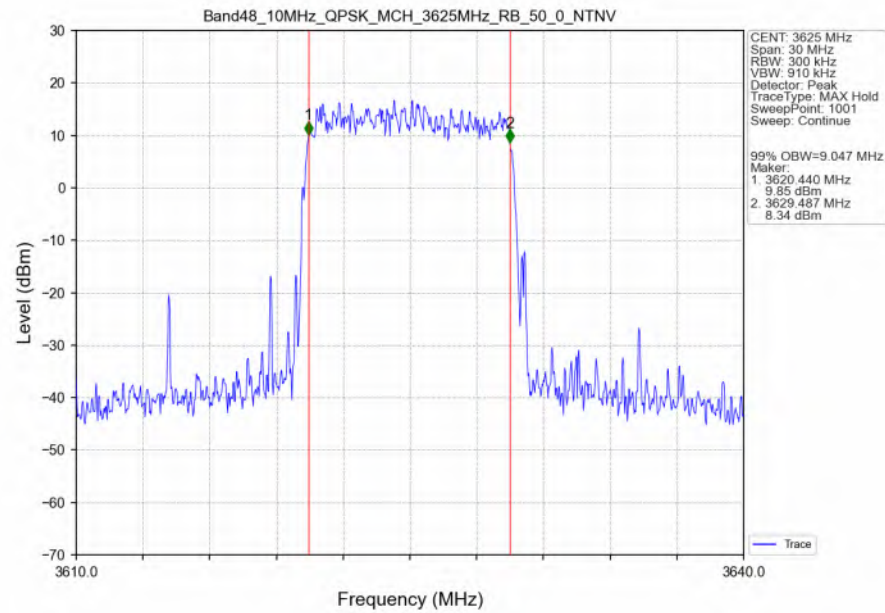
Band48_5MHz_64QAM_MCH_3625MHz_RB_25_0_NTNV



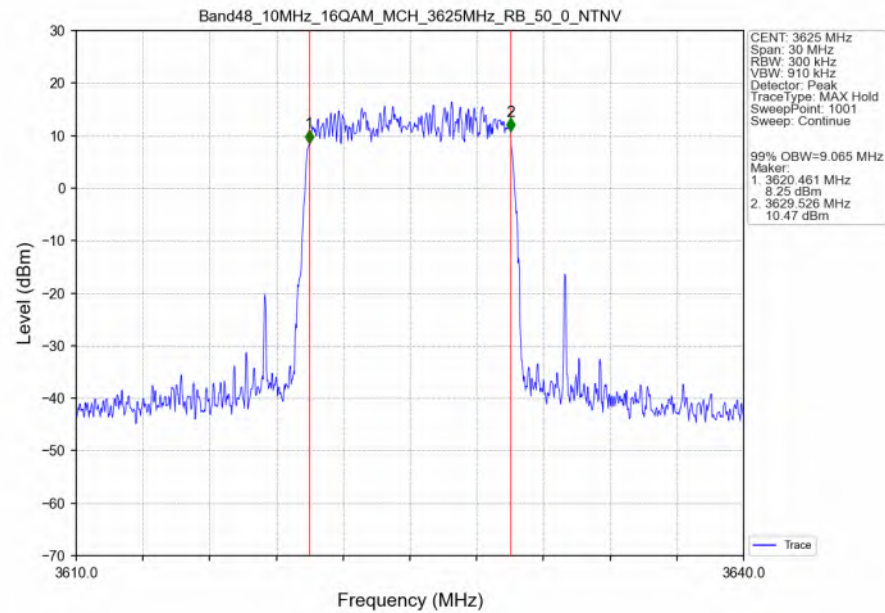
Band48_5MHz_256QAM_MCH_3625MHz_RB_25_0_NTNV



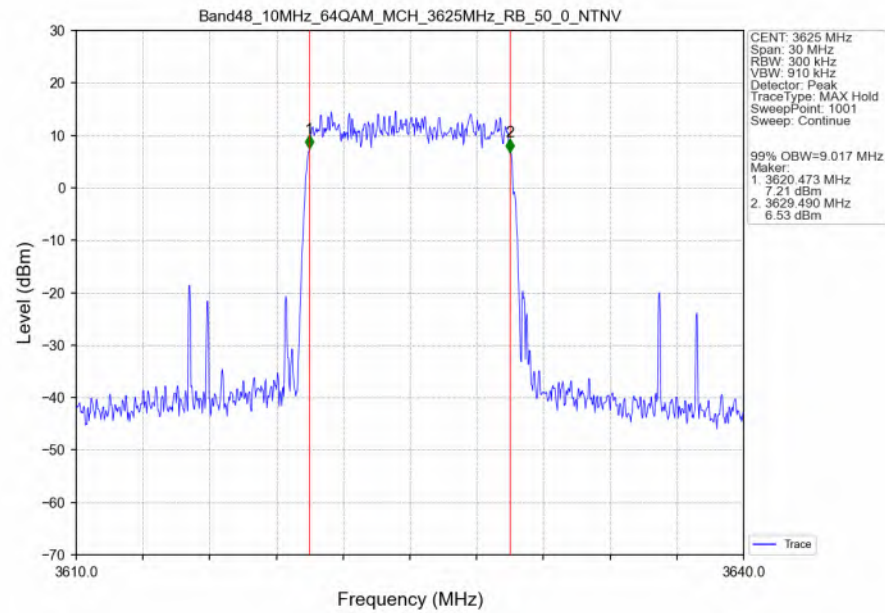
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



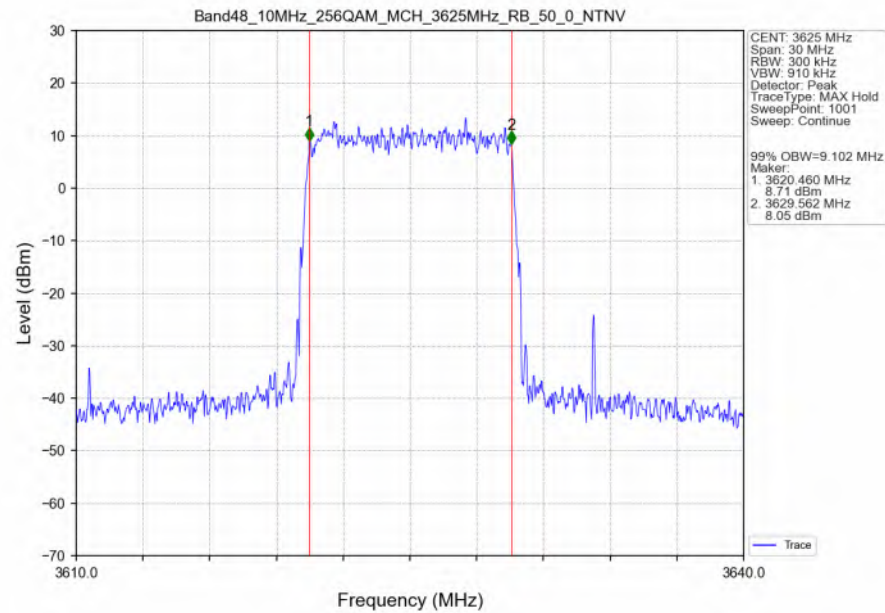
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



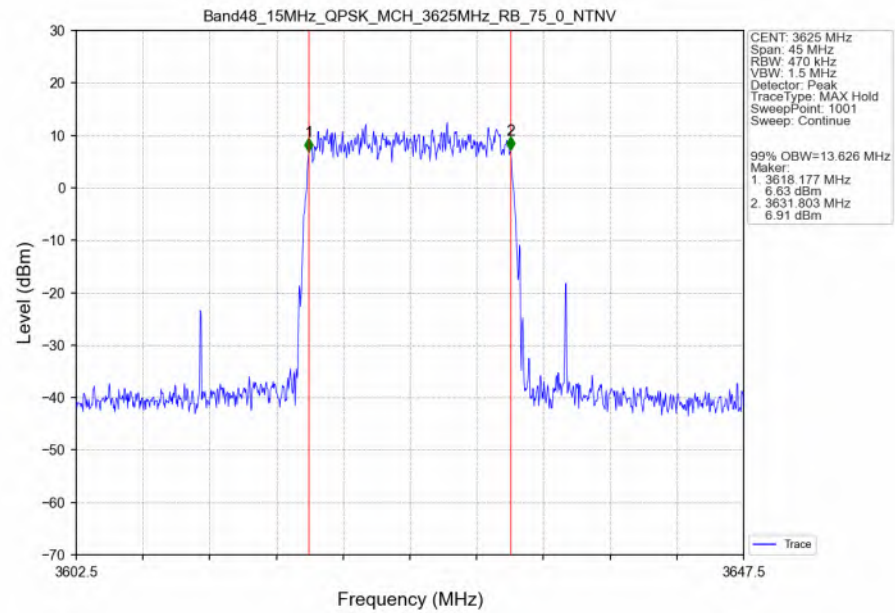
Band48 10MHz 64QAM MCH 3625MHz RB 50 0 NTNV



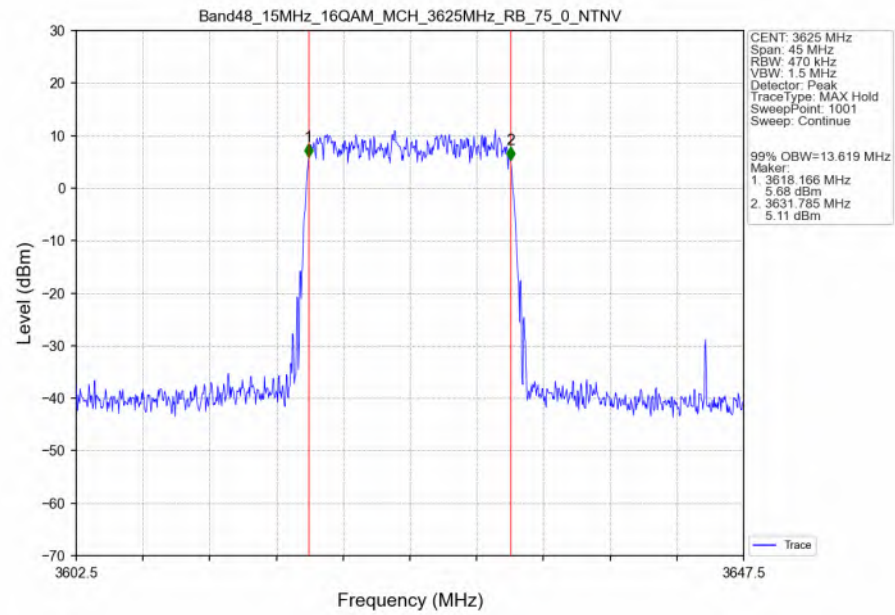
Band48 10MHz 256QAM MCH 3625MHz RB 50 0 NTNV



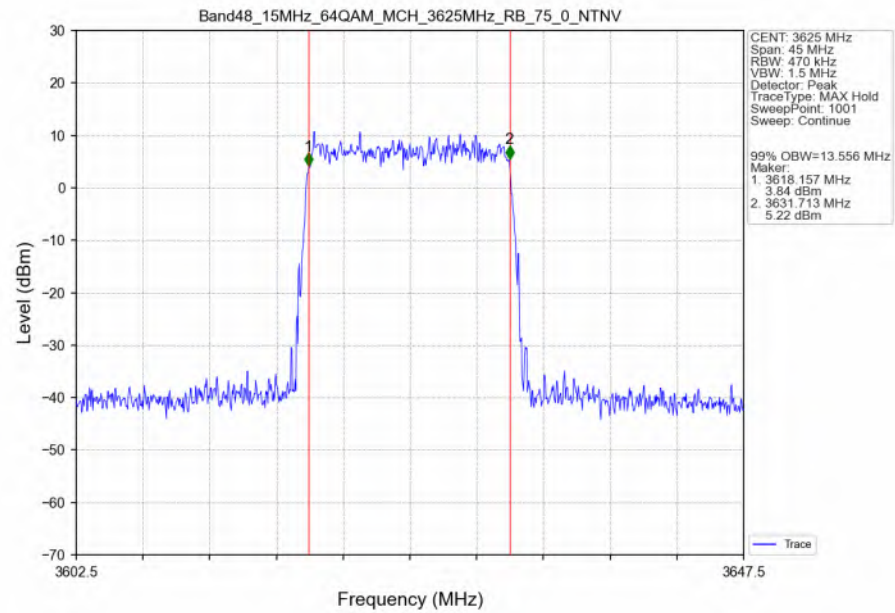
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



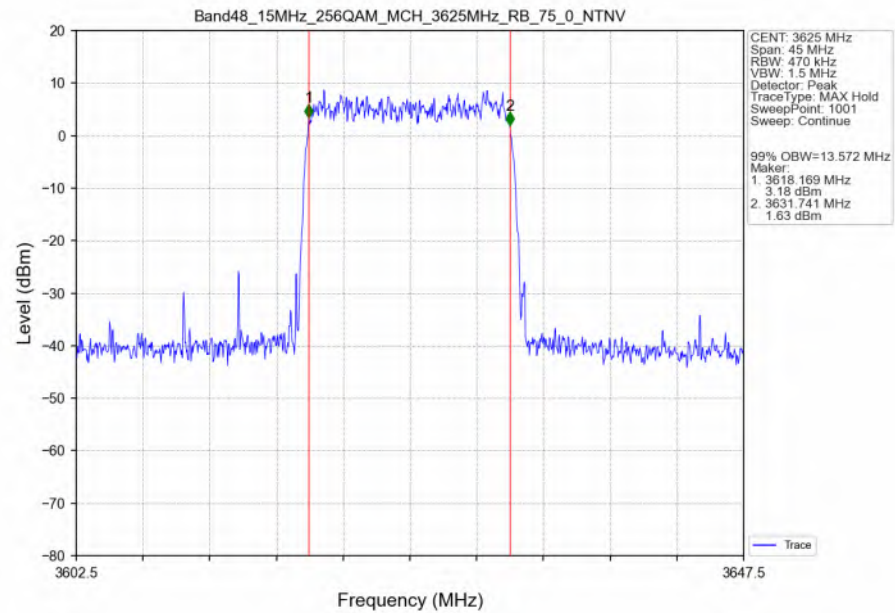
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



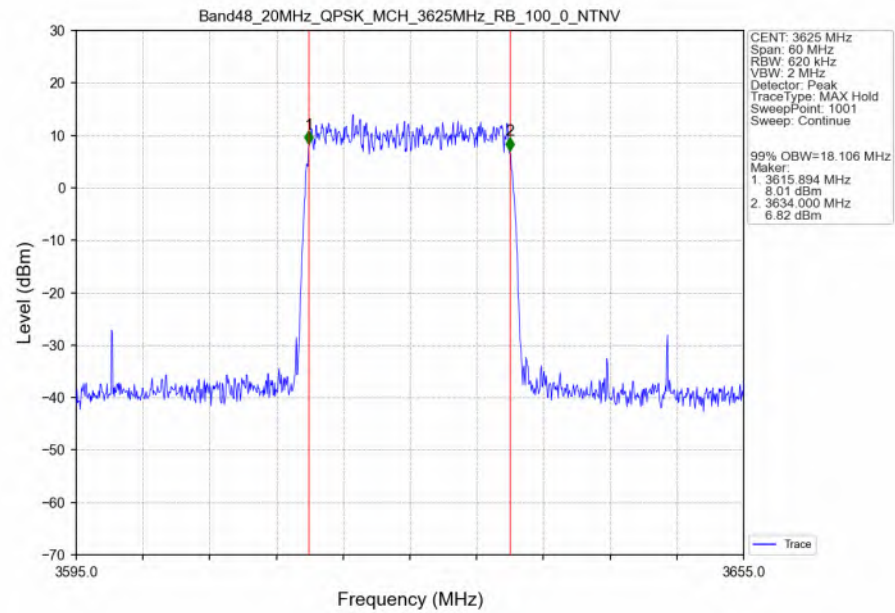
Band48 15MHz 64QAM MCH 3625MHz RB 75 0 NTNV



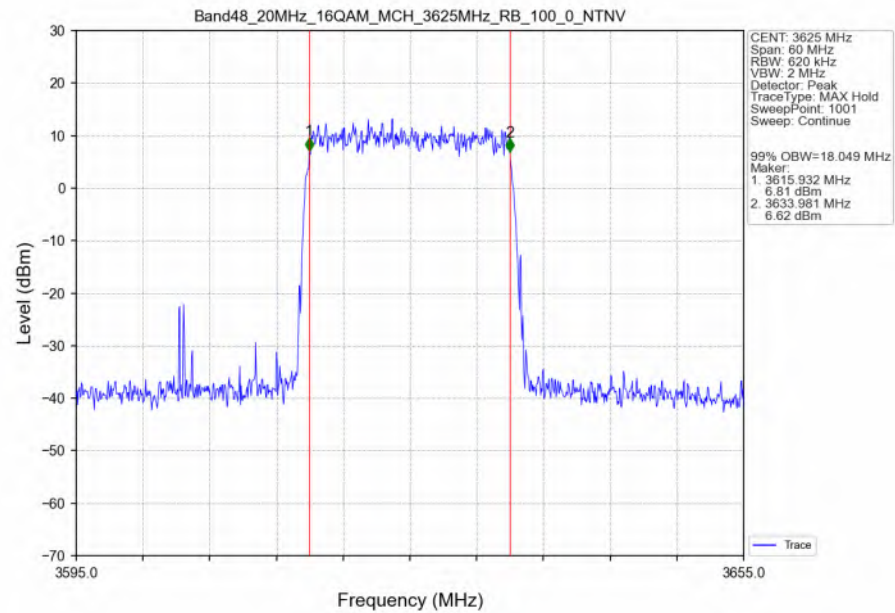
Band48 15MHz 256QAM MCH 3625MHz RB 75 0 NTNV



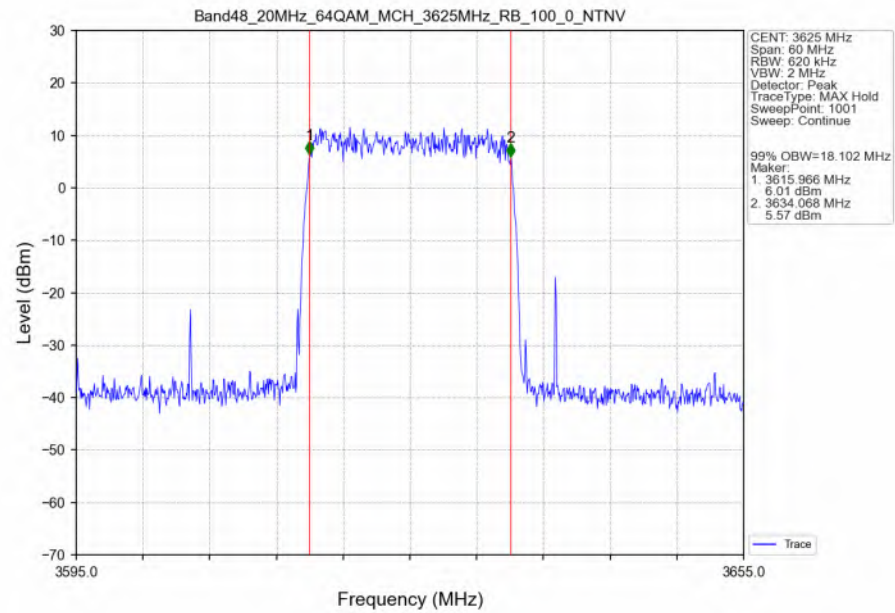
Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTV



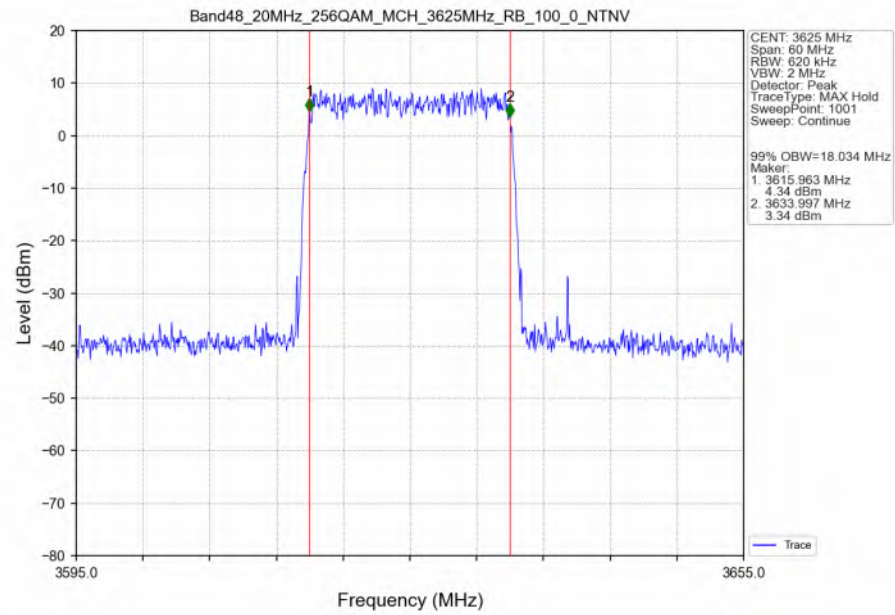
Band48 20MHz 16QAM MCH 3625MHz RB 100 0 NTV



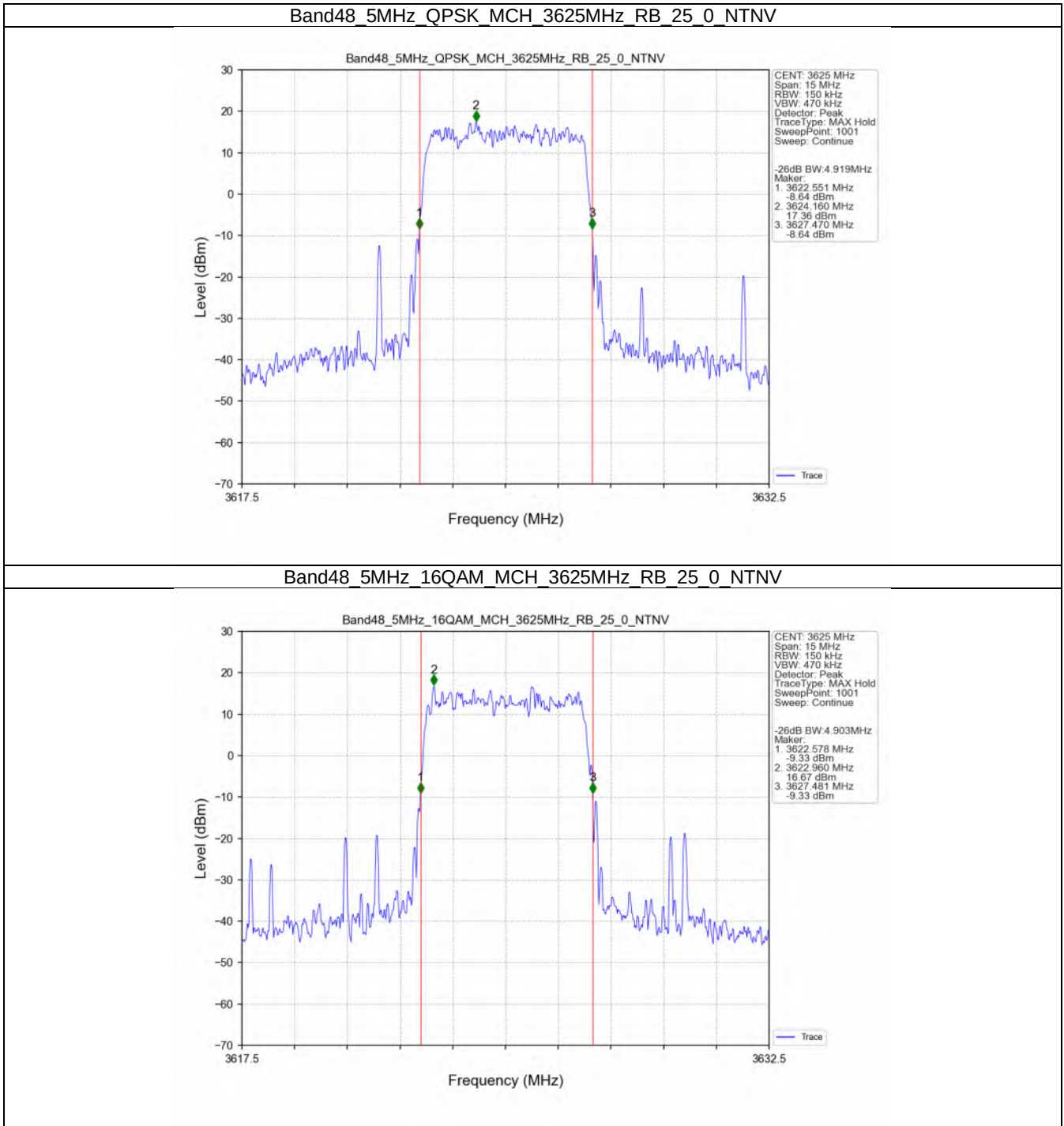
Band48 20MHz 64QAM MCH 3625MHz RB 100 0 NTNV



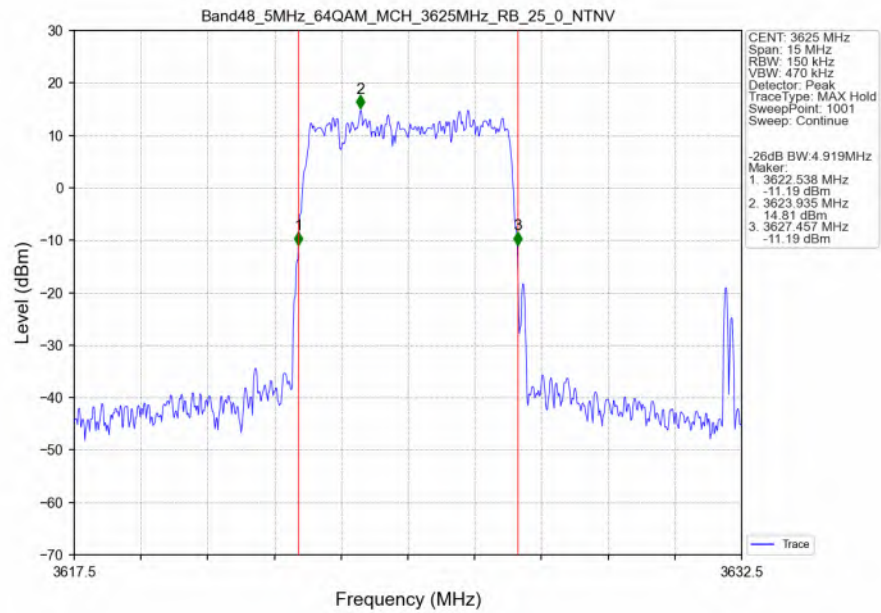
Band48 20MHz 256QAM MCH 3625MHz RB 100 0 NTNV



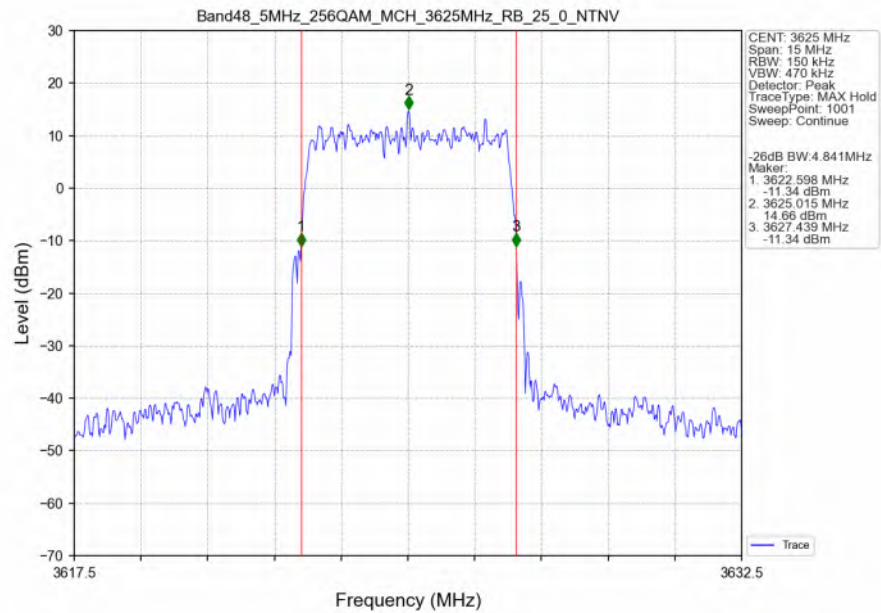
3.2.2 Band48_XDB



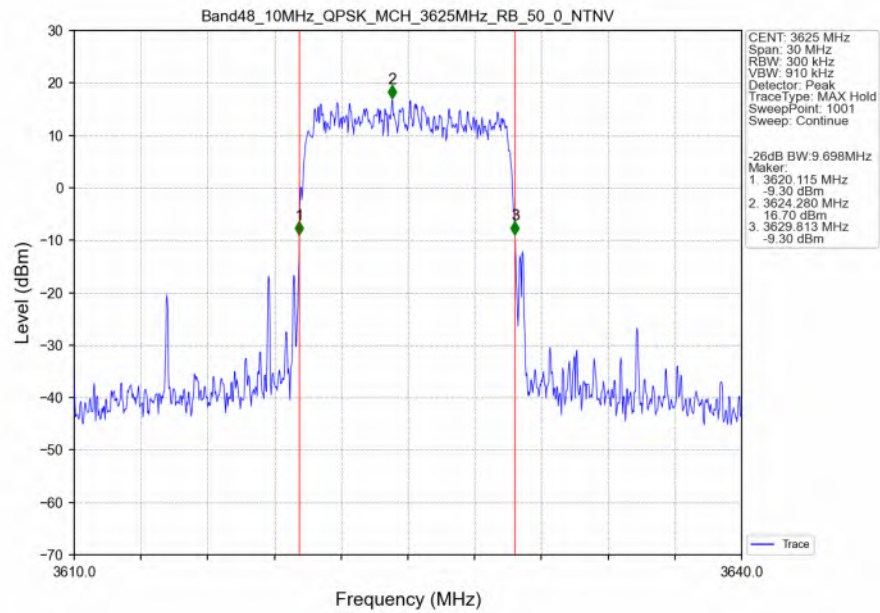
Band48 5MHz 64QAM MCH 3625MHz RB 25 0 NTNV



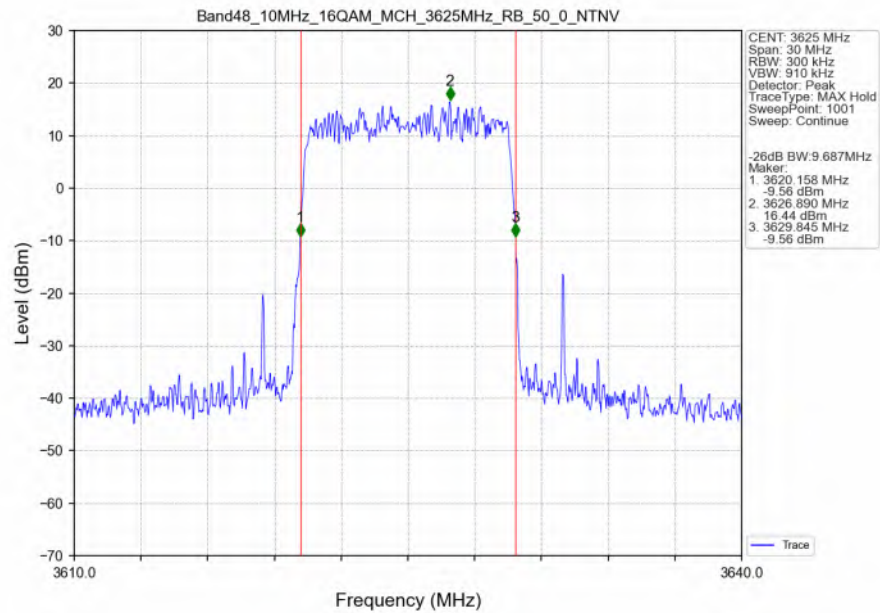
Band48 5MHz 256QAM MCH 3625MHz RB 25 0 NTNV



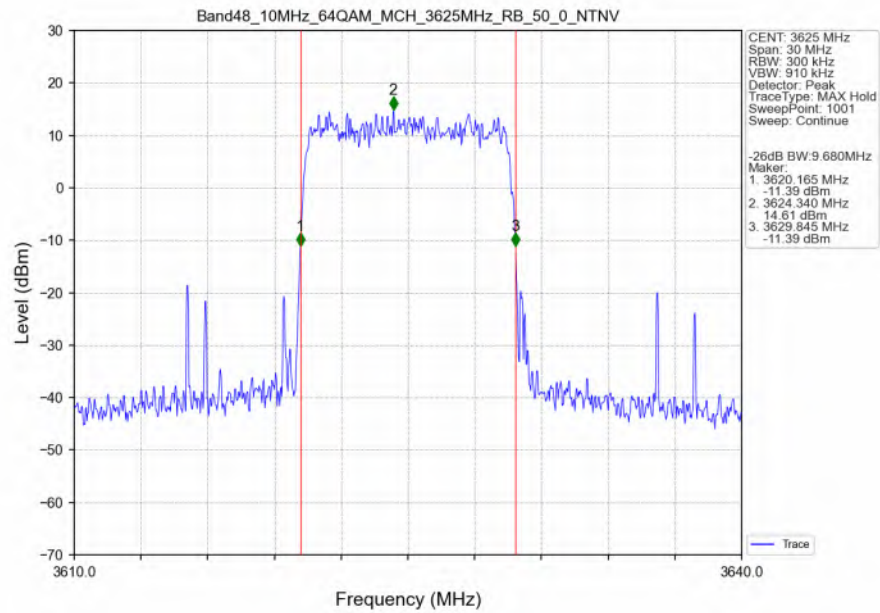
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



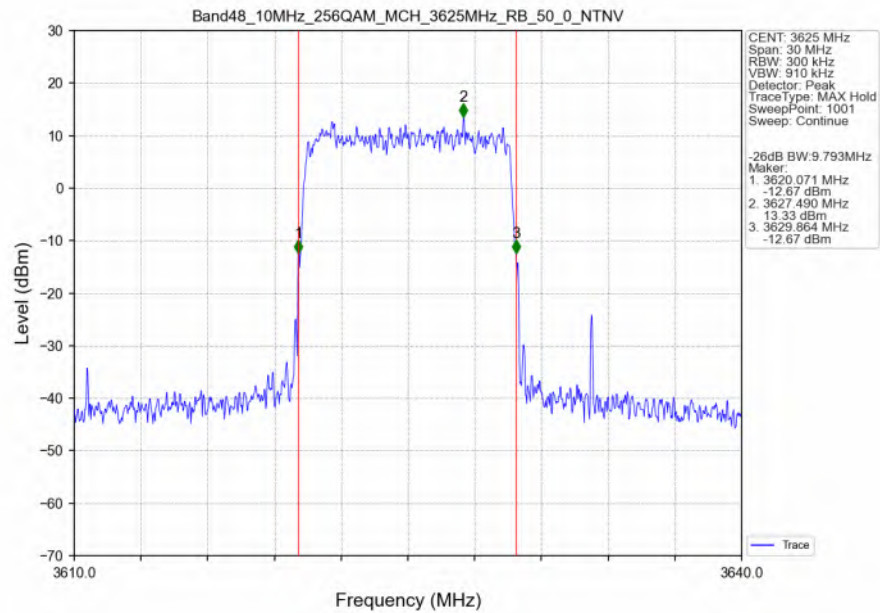
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



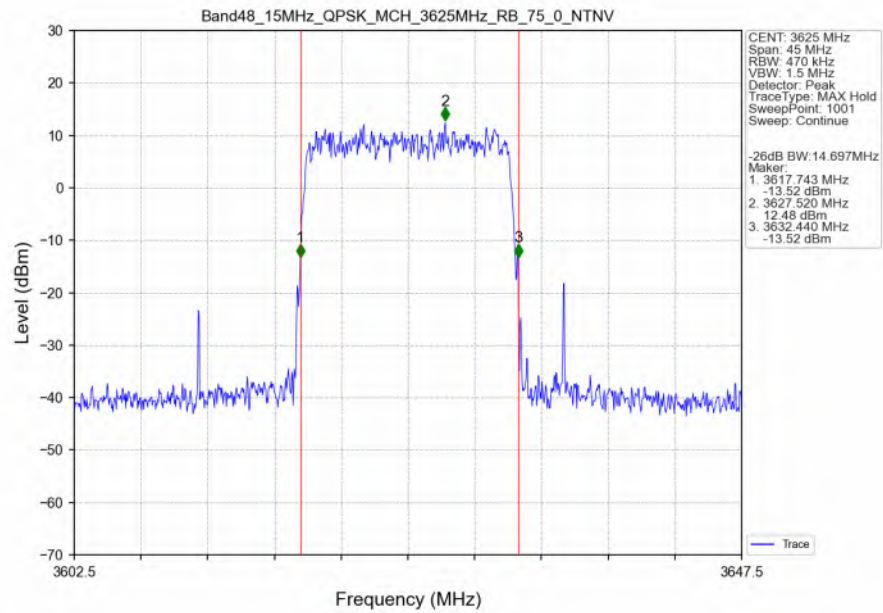
Band48 10MHz 64QAM MCH 3625MHz RB 50 0 NTNV



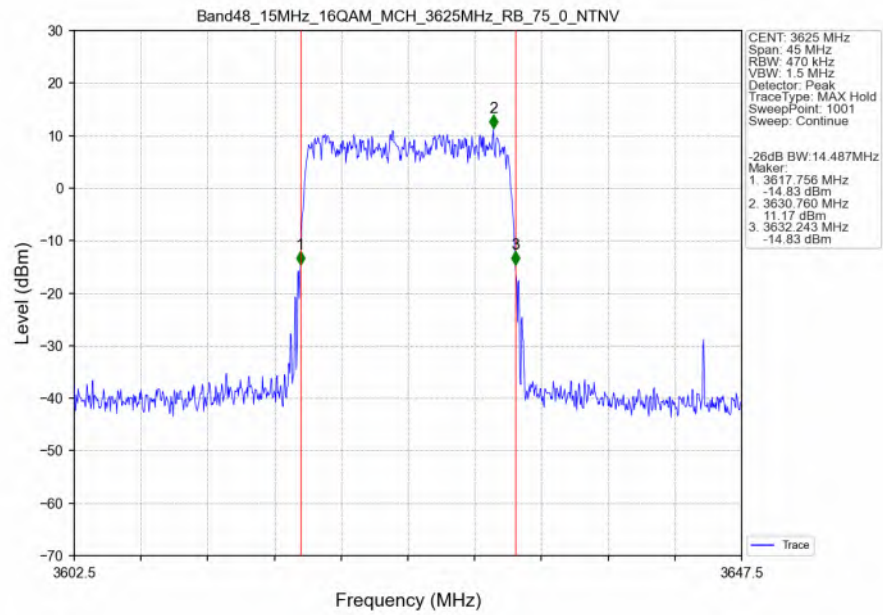
Band48 10MHz 256QAM MCH 3625MHz RB 50 0 NTNV



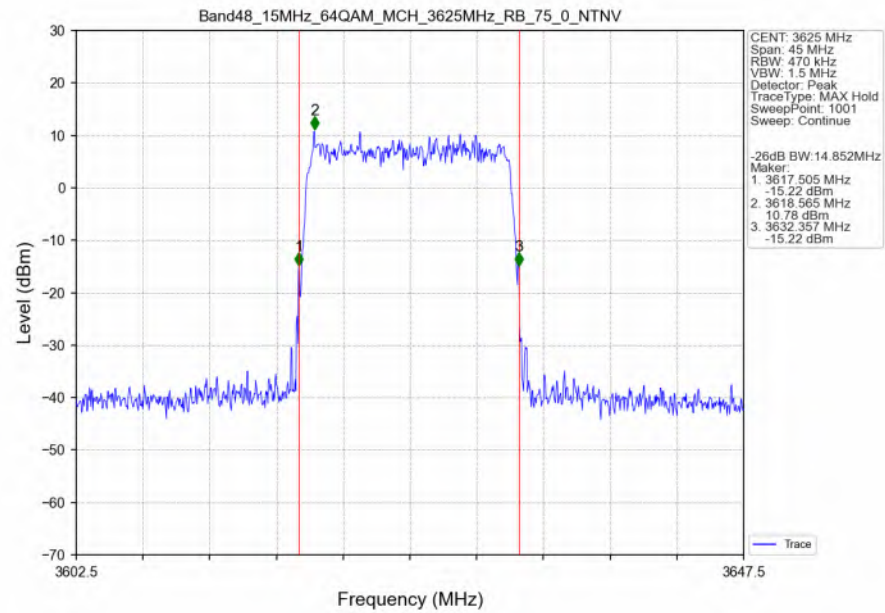
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



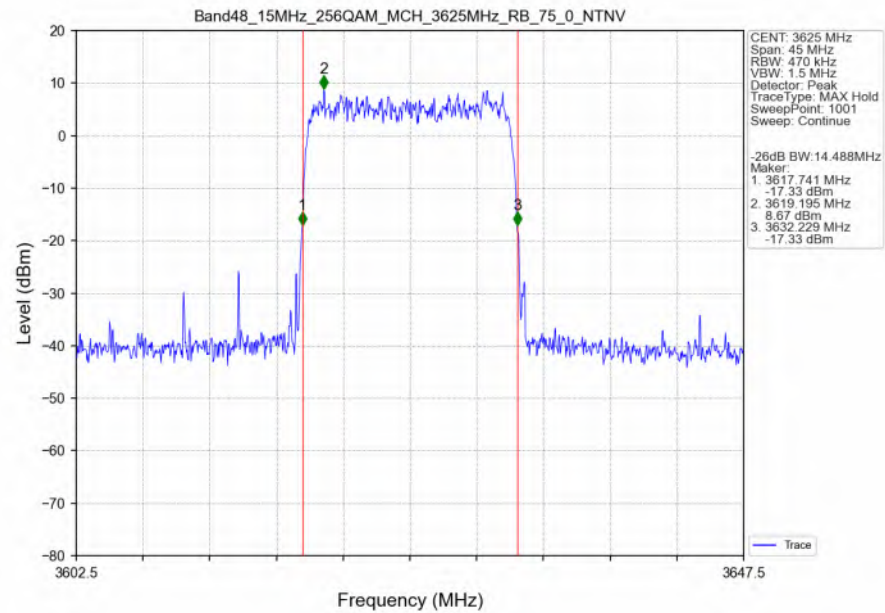
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



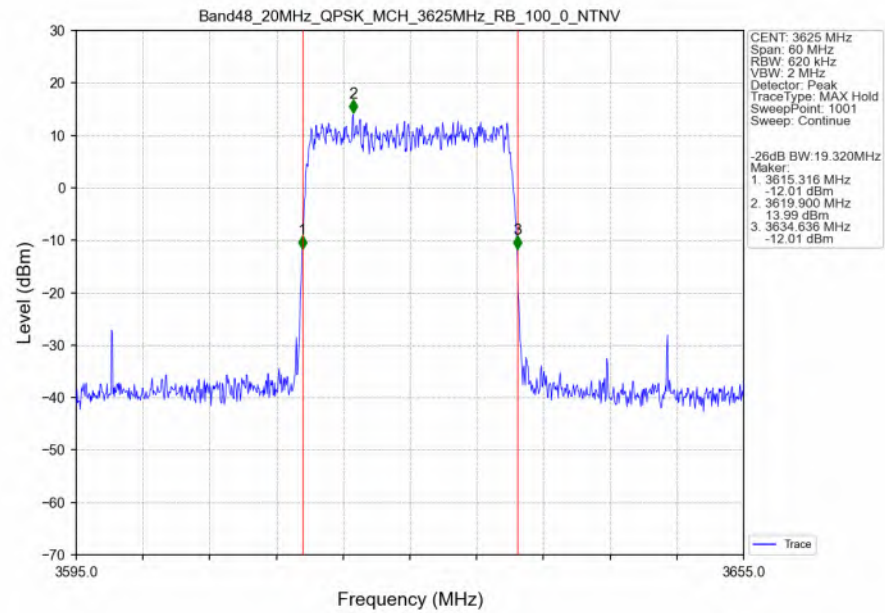
Band48 15MHz 64QAM MCH 3625MHz RB 75 0 NTNV



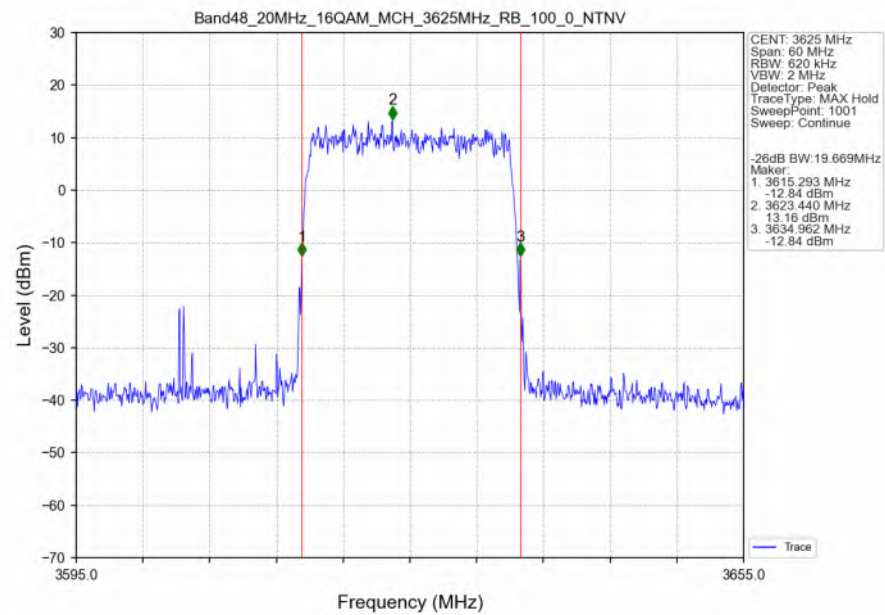
Band48 15MHz 256QAM MCH 3625MHz RB 75 0 NTNV



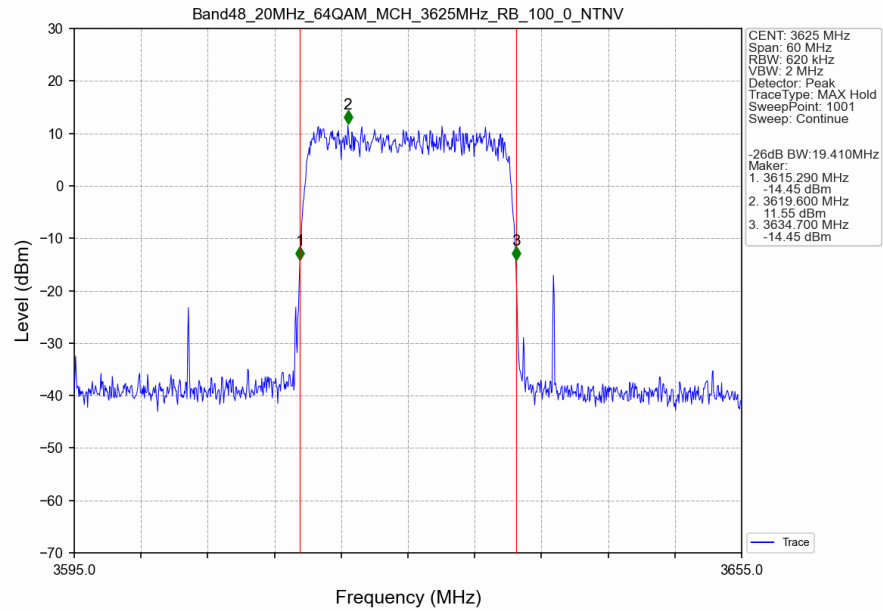
Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTNV



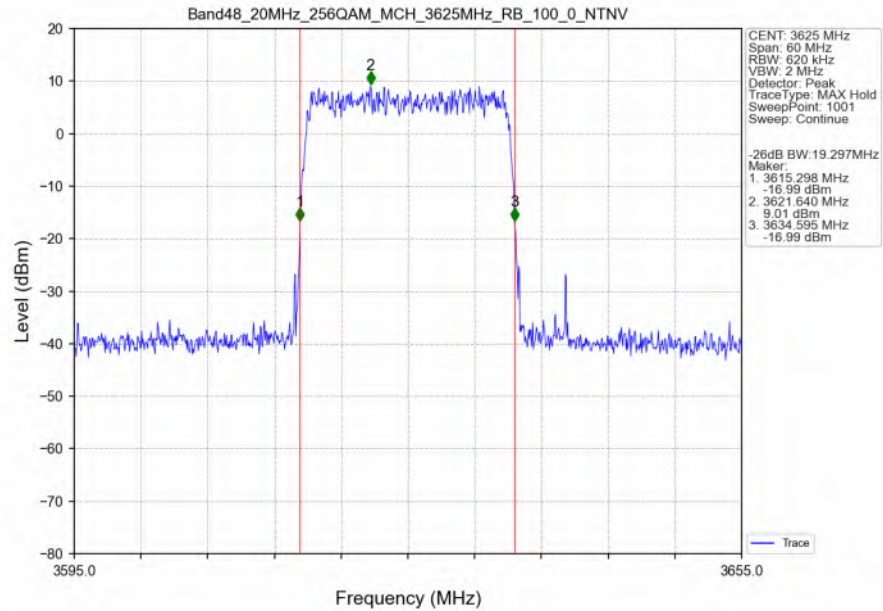
Band48 20MHz 16QAM MCH 3625MHz RB 100 0 NTNV



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



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



4. Peak-Average Ratio

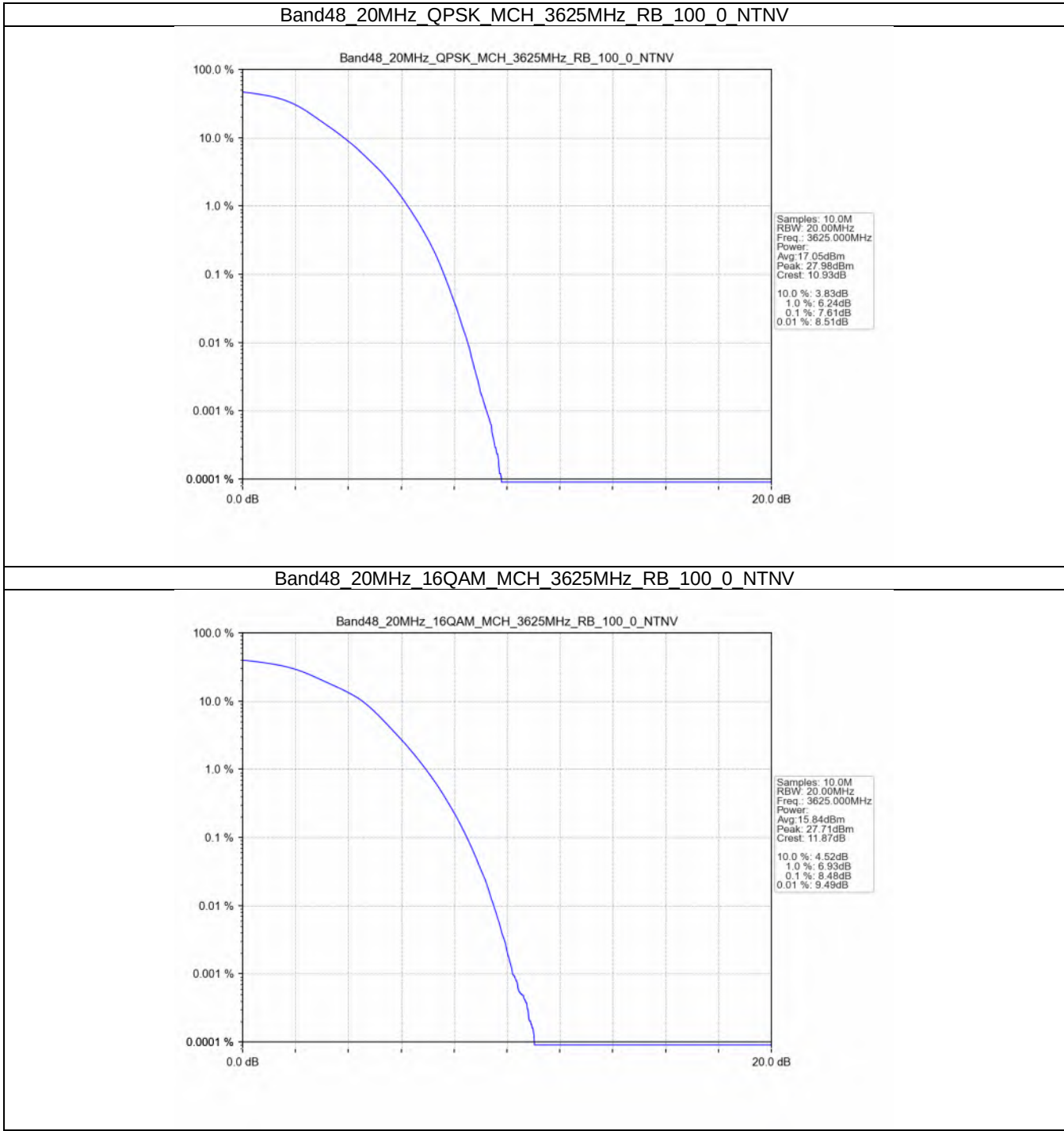
4.1 Test Result

4.1.1 B48_20MHz

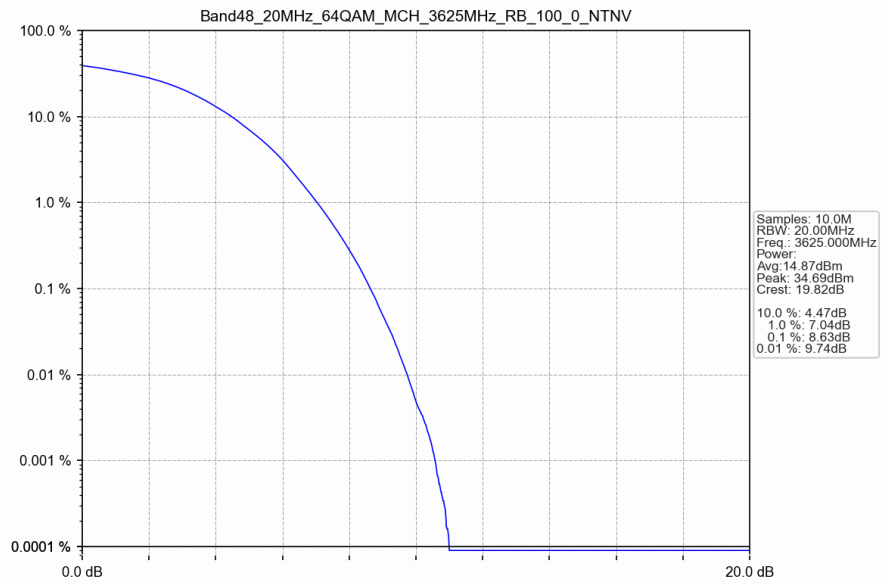
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3625	100	0	7.61	<=13	Pass
16QAM	3625	100	0	8.48	<=13	Pass
64QAM	3625	100	0	8.63	<=13	Pass
256QAM	3625	100	0	8.57	<=13	Pass

4.2 Test Graph

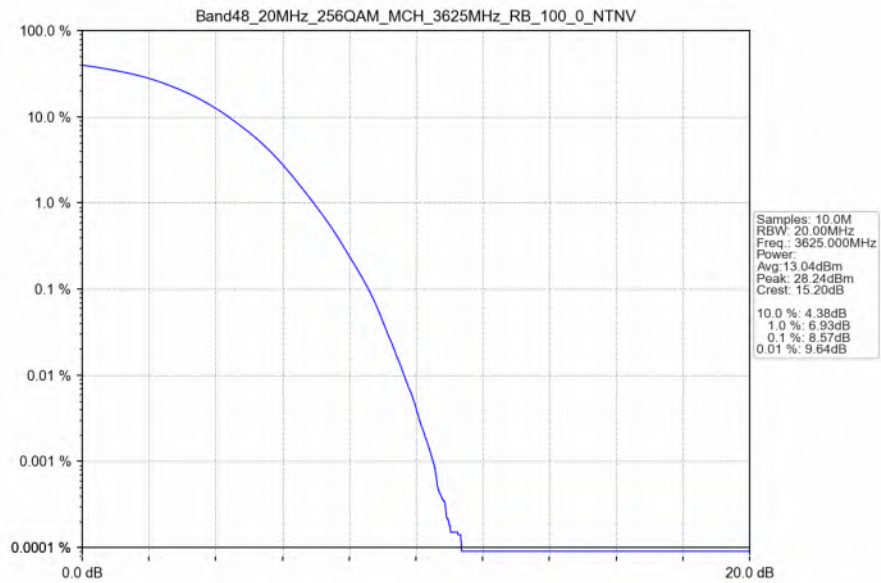
4.2.1 B48_20MHz



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

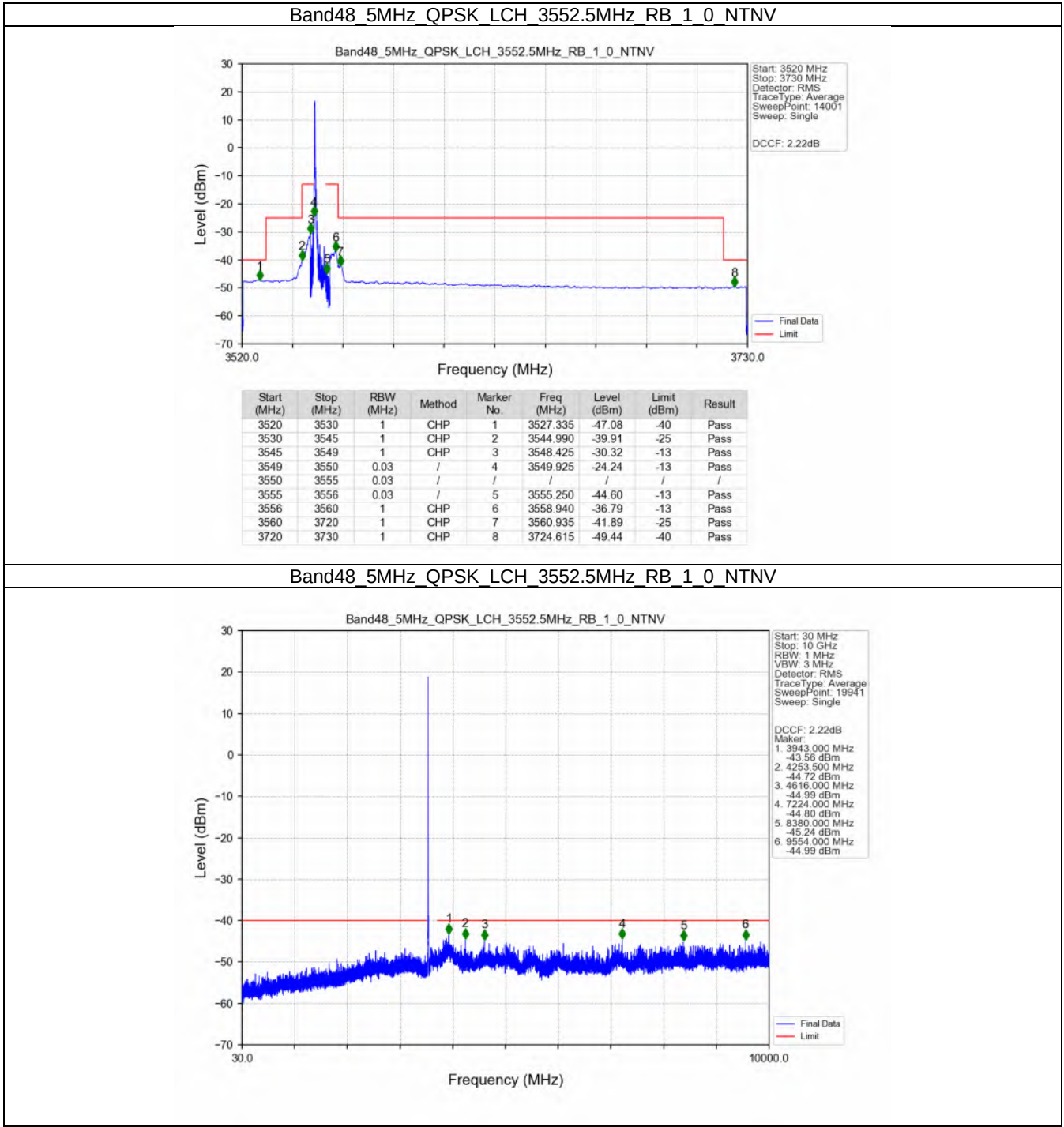
Band: 48 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.4 B48_20MHz

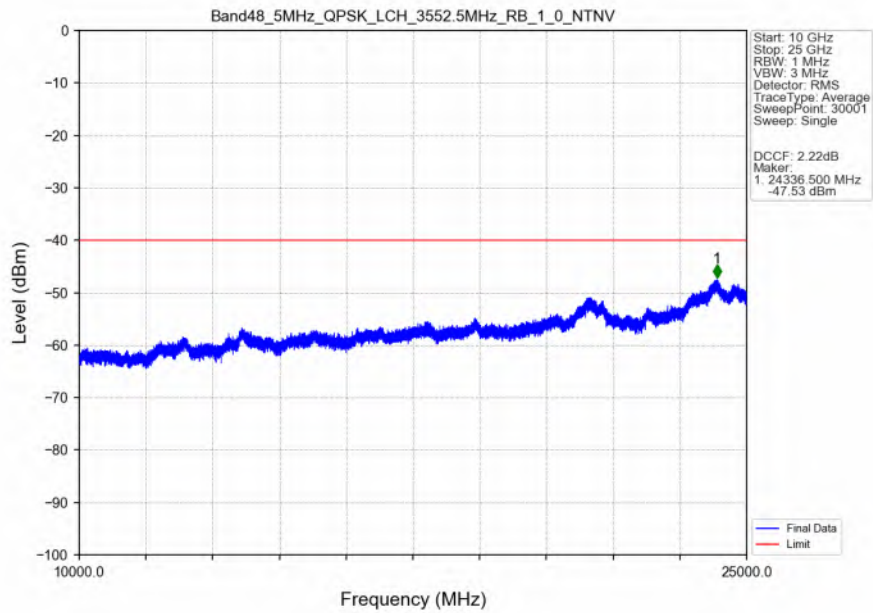
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

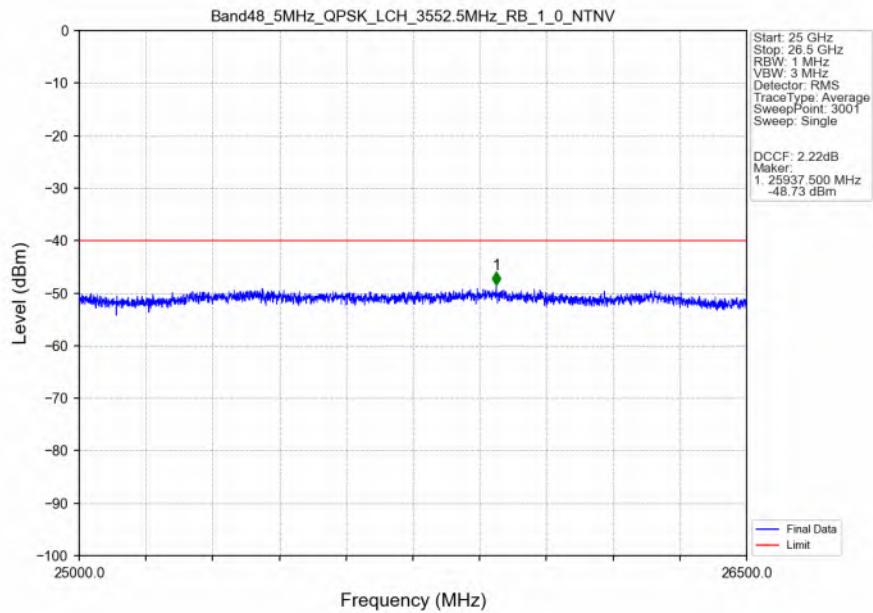
5.2.1 B48_5MHz



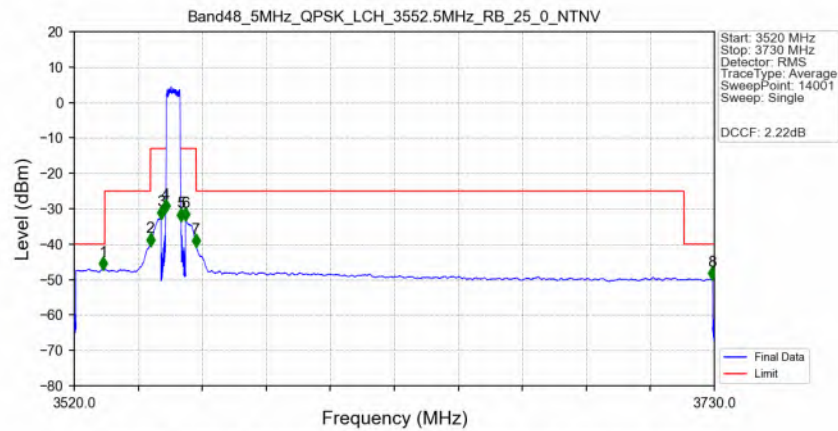
Band48 5MHz QPSK LCH 3552.5MHz RB 1 0 NTNV



Band48 5MHz QPSK LCH 3552.5MHz RB 1 0 NTNV

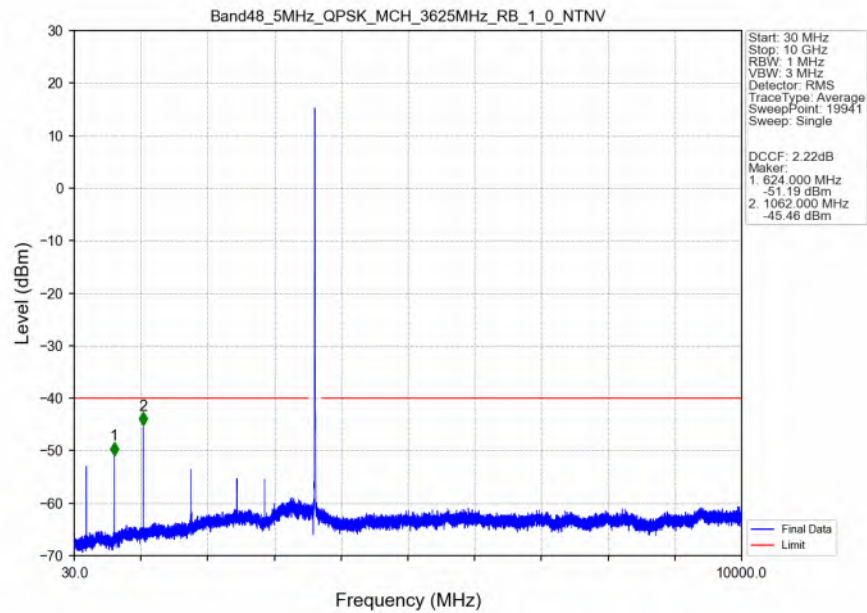


Band48 5MHz QPSK LCH 3552.5MHz RB 25 0 NTNV

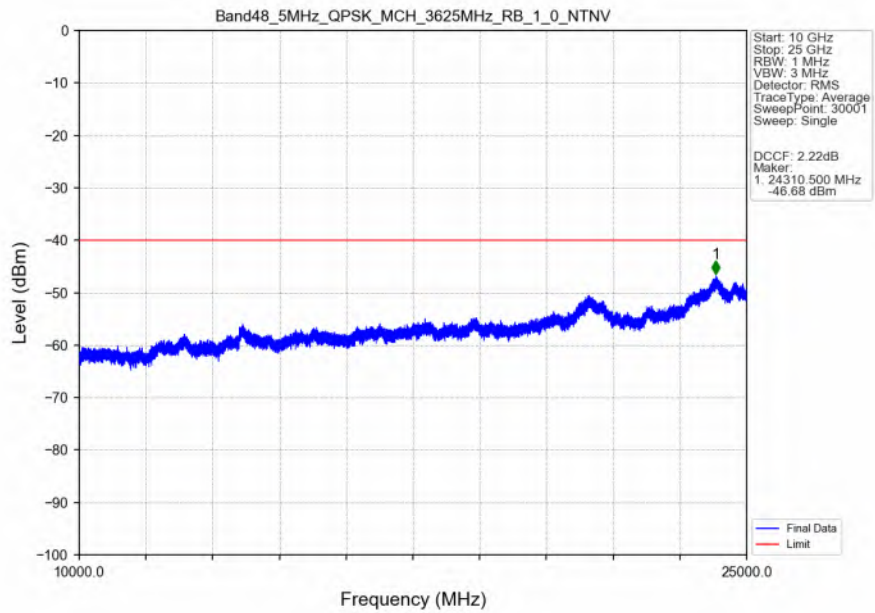


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.510	-46.95	-40	Pass
3530	3545	1	CHP	2	3544.990	-40.28	-25	Pass
3545	3549	1	CHP	3	3548.500	-32.61	-13	Pass
3549	3550	0.049	CHP	4	3549.985	-30.72	-13	Pass
3550	3555	0.049	CHP	/	/	/	/	/
3555	3556	0.049	CHP	5	3555.010	-33.21	-13	Pass
3556	3560	1	CHP	6	3556.585	-33.05	-13	Pass
3560	3720	1	CHP	7	3560.005	-40.66	-25	Pass
3720	3730	1	CHP	8	3729.280	-49.76	-40	Pass

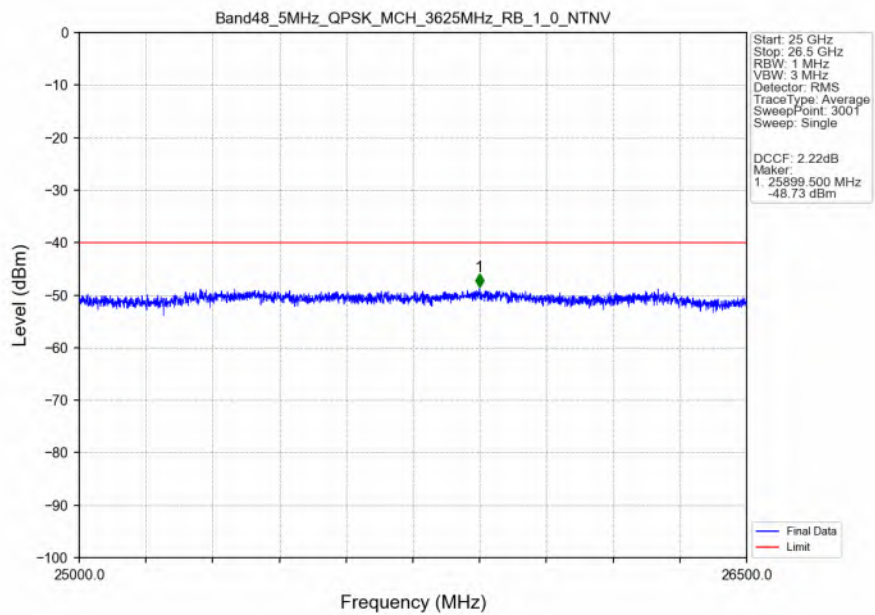
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTNV



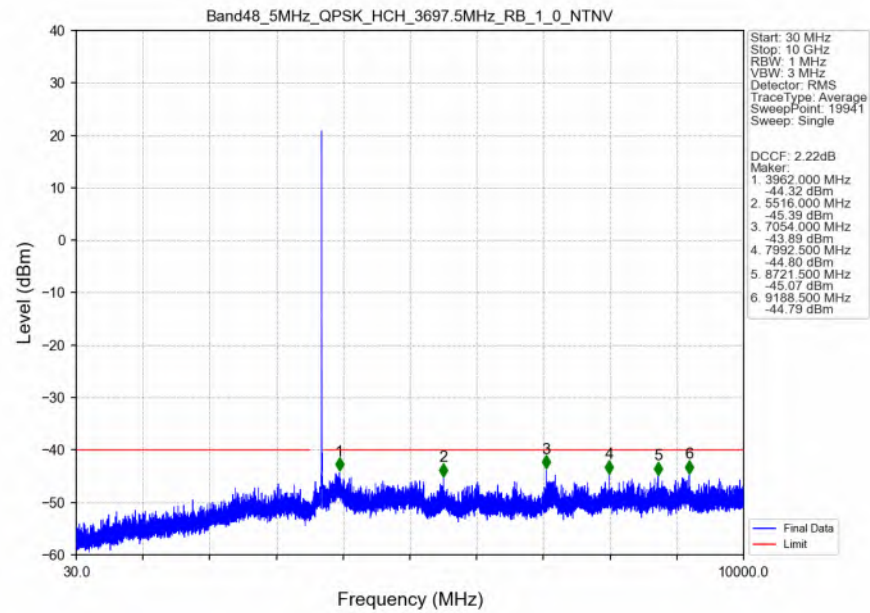
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



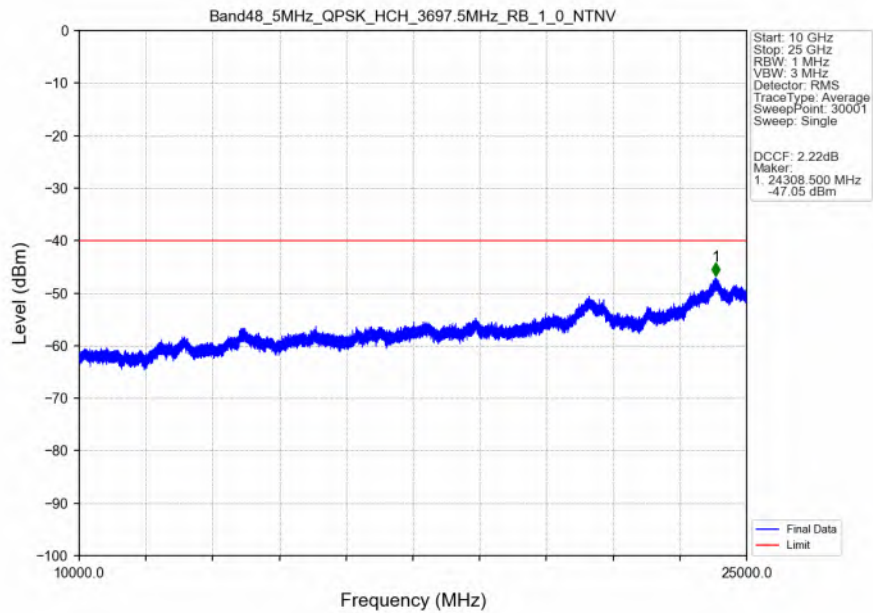
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



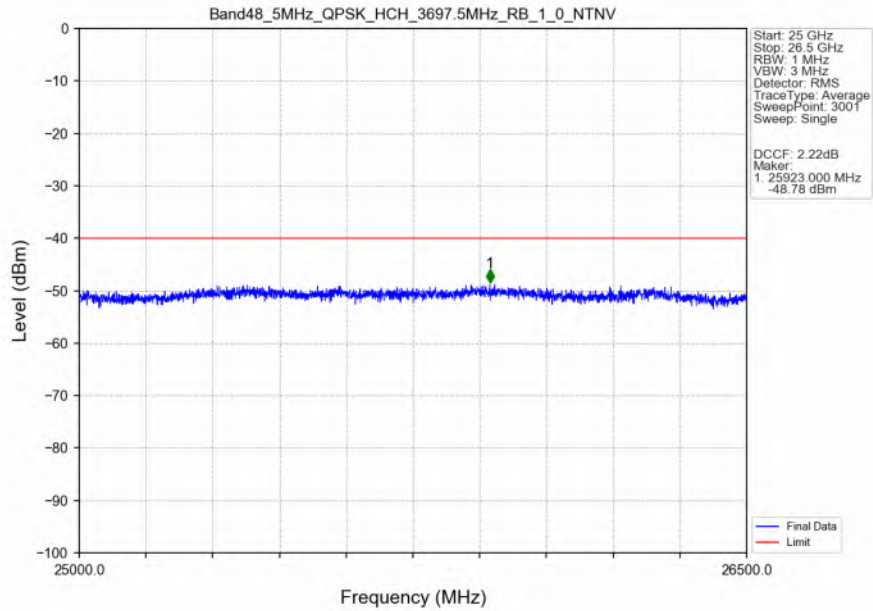
Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTNV



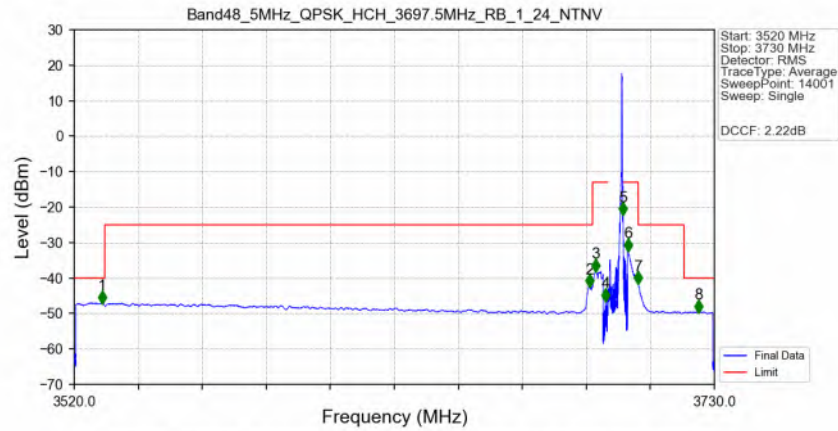
Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTNV



Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTV

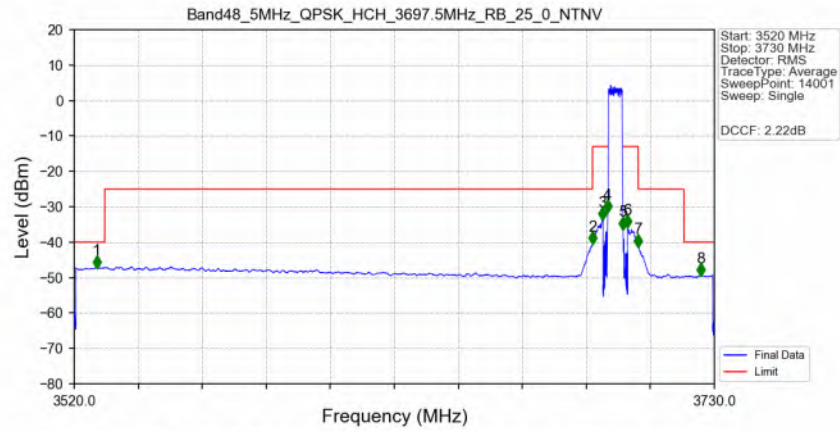


Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_24_NTV



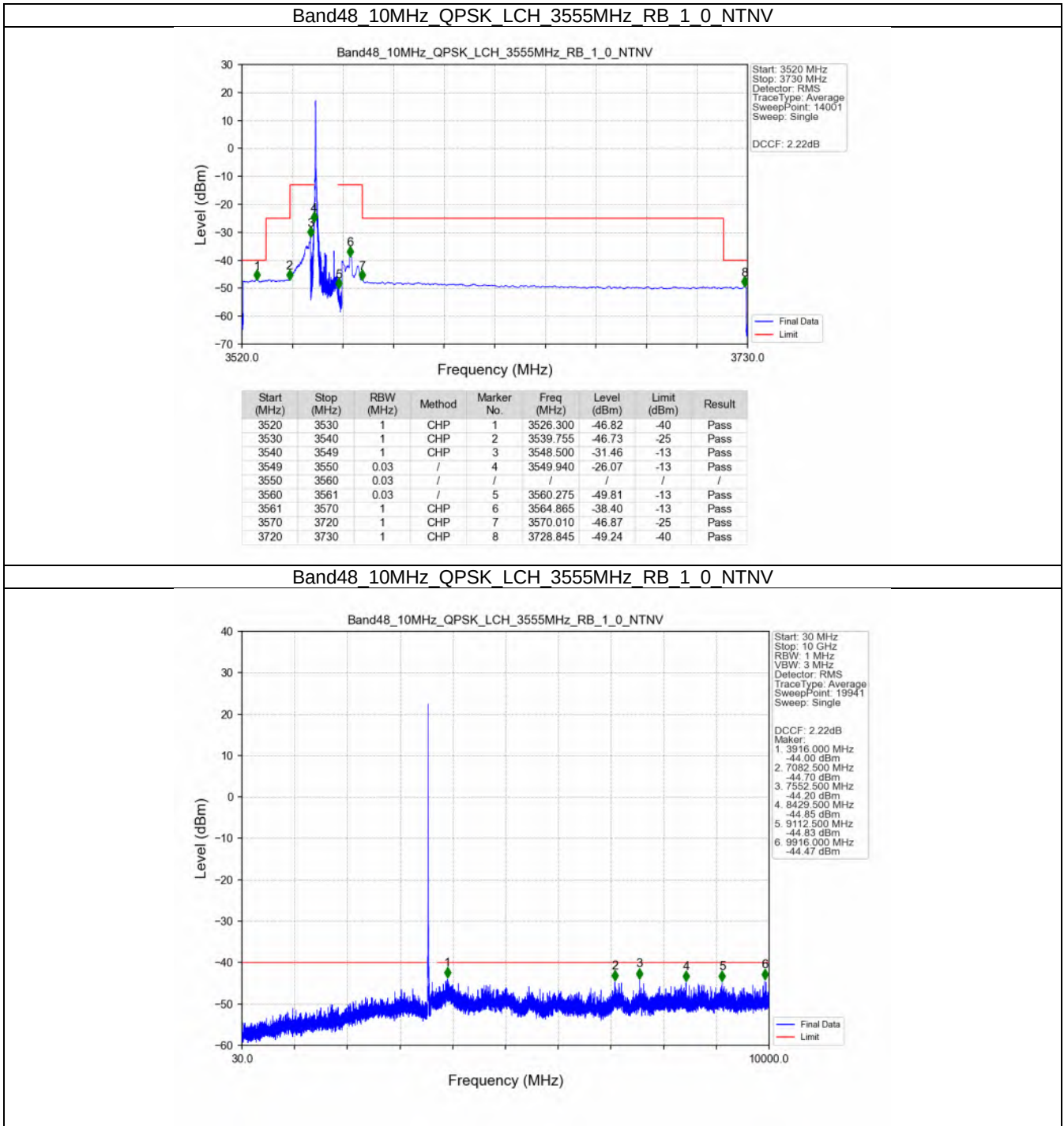
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.075	-46.93	-40	Pass
3530	3690	1	CHP	2	3689.050	-42.37	-25	Pass
3690	3694	1	CHP	3	3691.090	-37.98	-13	Pass
3694	3695	0.03	/	4	3694.315	-46.29	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-22.02	-13	Pass
3701	3705	1	CHP	6	3701.695	-32.18	-13	Pass
3705	3720	1	CHP	7	3705.010	-41.51	-25	Pass
3720	3730	1	CHP	8	3724.795	-49.49	-40	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTV

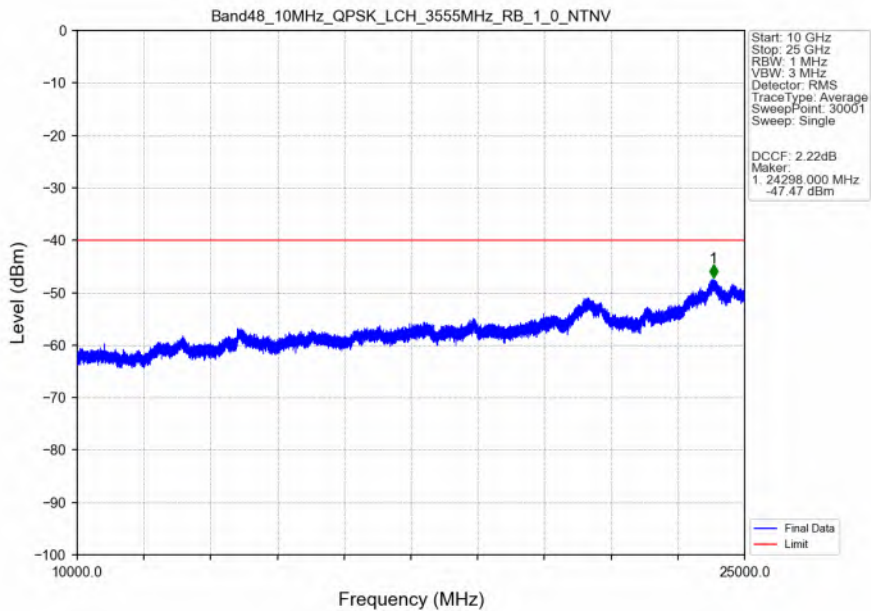


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.365	-47.09	-40	Pass
3530	3690	1	CHP	2	3689.995	-40.30	-25	Pass
3690	3694	1	CHP	3	3693.355	-33.60	-13	Pass
3694	3695	0.049	CHP	4	3694.990	-31.38	-13	Pass
3695	3700	0.049	CHP	/	/	/	/	/
3700	3701	0.049	CHP	5	3700.015	-36.21	-13	Pass
3701	3705	1	CHP	6	3701.500	-35.60	-13	Pass
3705	3720	1	CHP	7	3705.025	-41.12	-25	Pass
3720	3730	1	CHP	8	3725.440	-49.39	-40	Pass

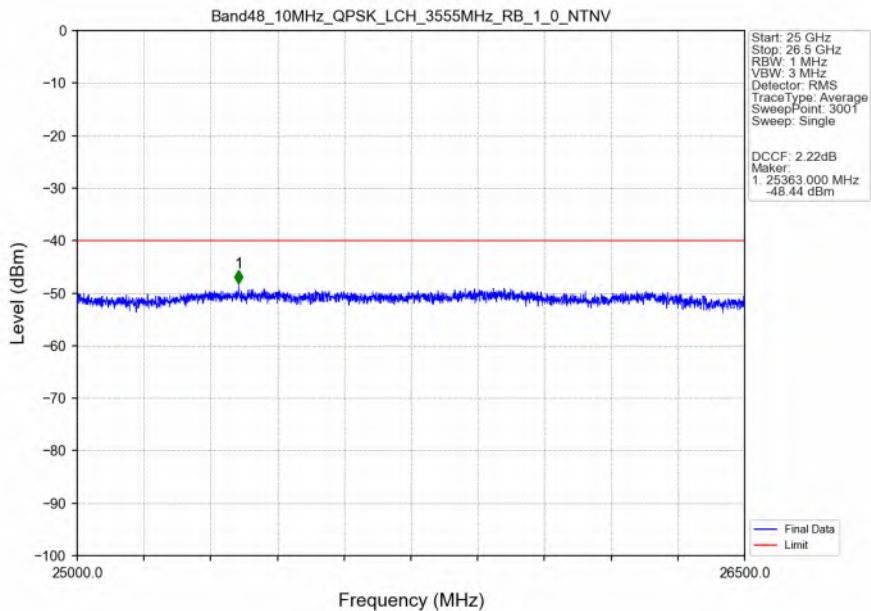
5.2.2 B48_10MHz



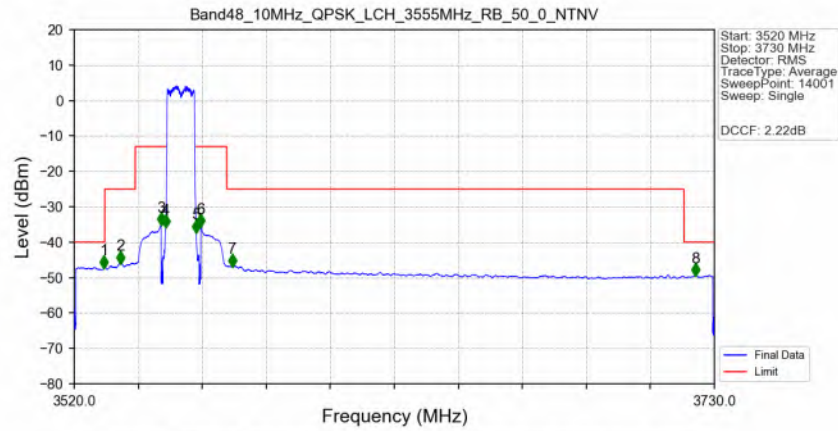
Band48 10MHz QPSK LCH 3555MHz RB 1 0 NTN



Band48 10MHz QPSK LCH 3555MHz RB 1 0 NTN

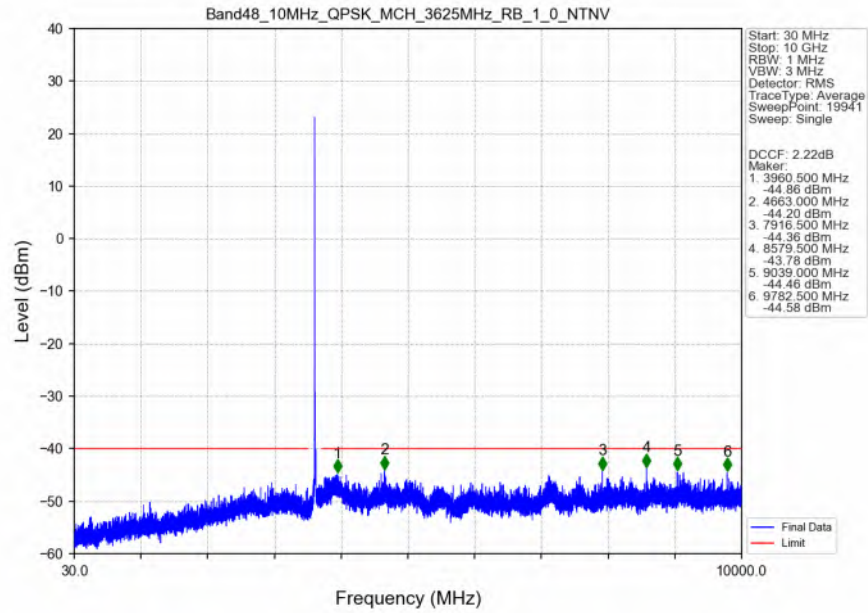


Band48 10MHz QPSK LCH 3555MHz RB 50 0 NTNV

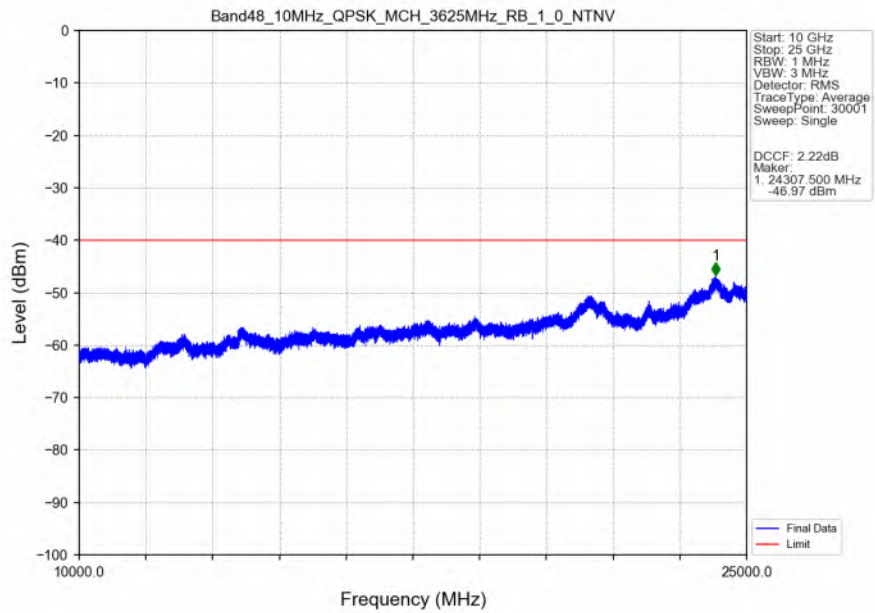


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.780	-47.12	-40	Pass
3530	3540	1	CHP	2	3535.120	-45.80	-25	Pass
3540	3549	1	CHP	3	3548.500	-35.03	-13	Pass
3549	3550	0.097	CHP	4	3549.985	-35.60	-13	Pass
3550	3560	0.097	CHP	/	/	/	/	/
3560	3561	0.097	CHP	5	3560.005	-37.09	-13	Pass
3561	3570	1	CHP	6	3561.505	-35.43	-13	Pass
3570	3720	1	CHP	7	3571.780	-46.65	-25	Pass
3720	3730	1	CHP	8	3723.835	-49.29	-40	Pass

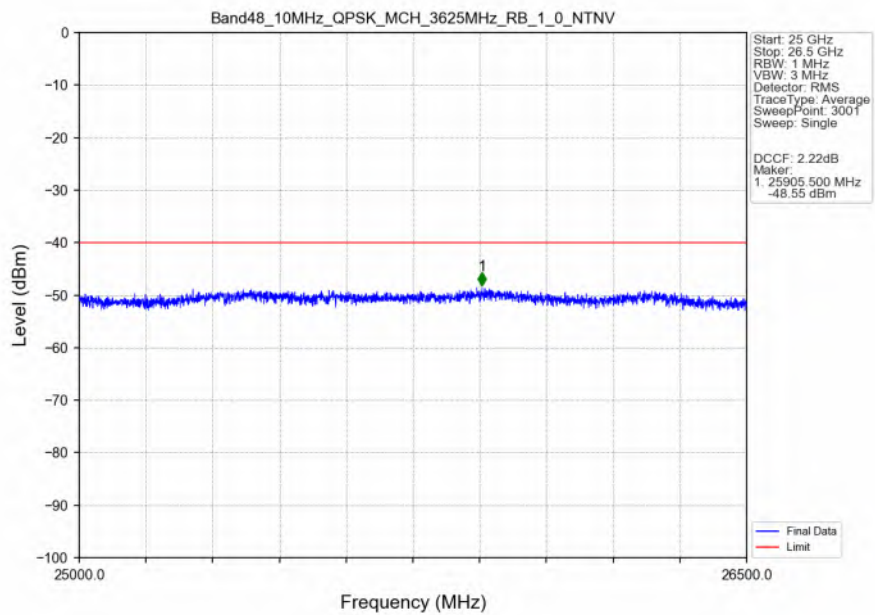
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTNV



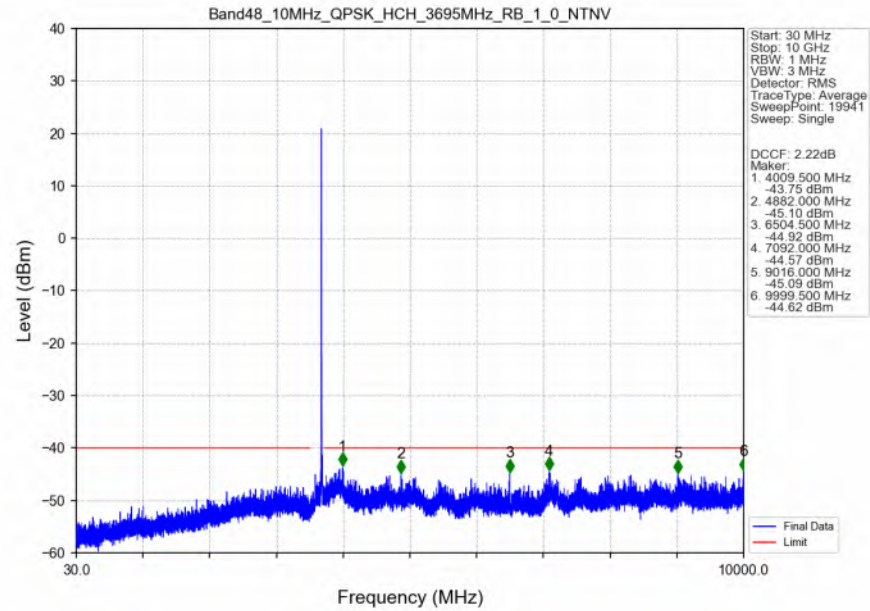
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTV



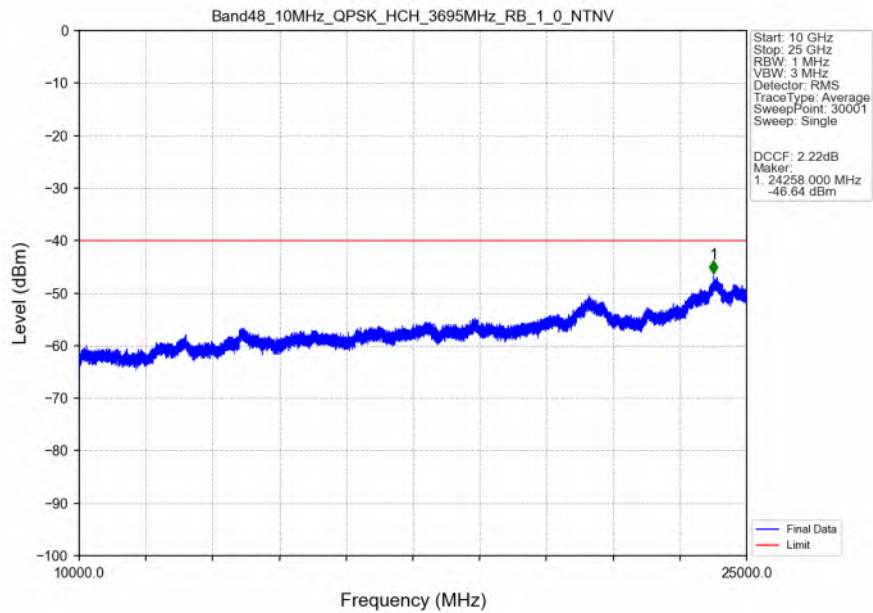
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTV



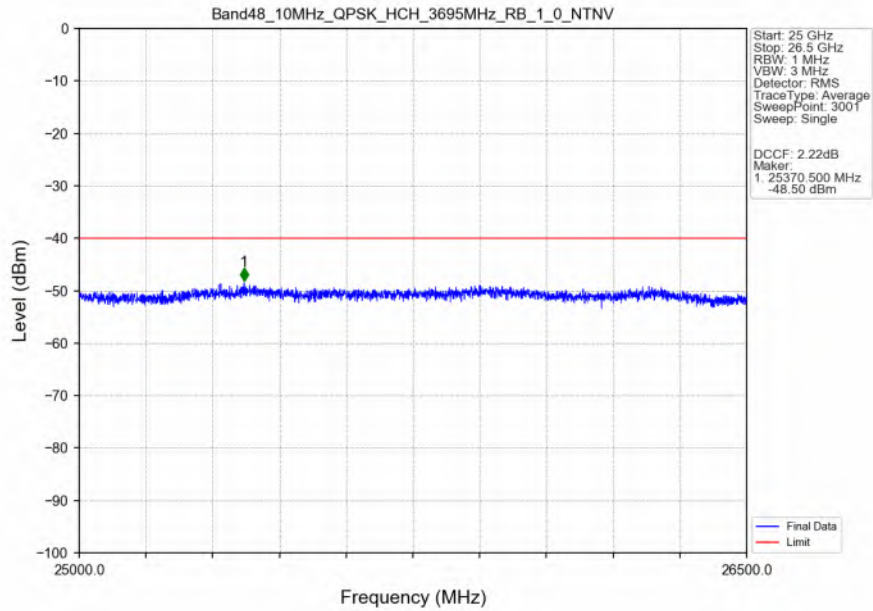
Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTNV



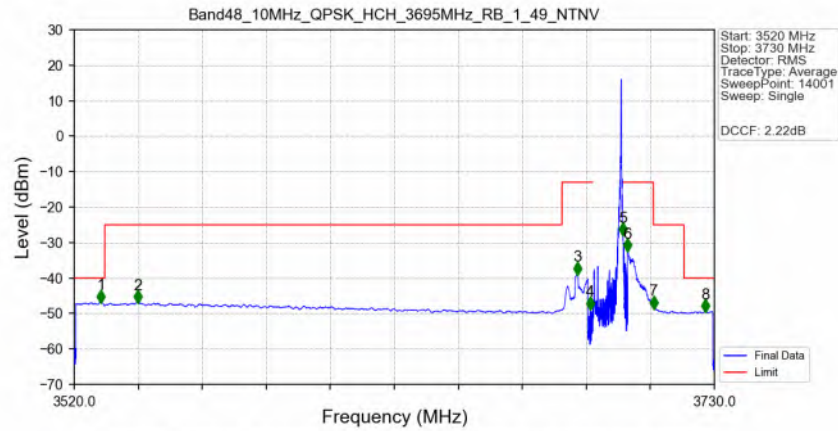
Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTNV



Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTV

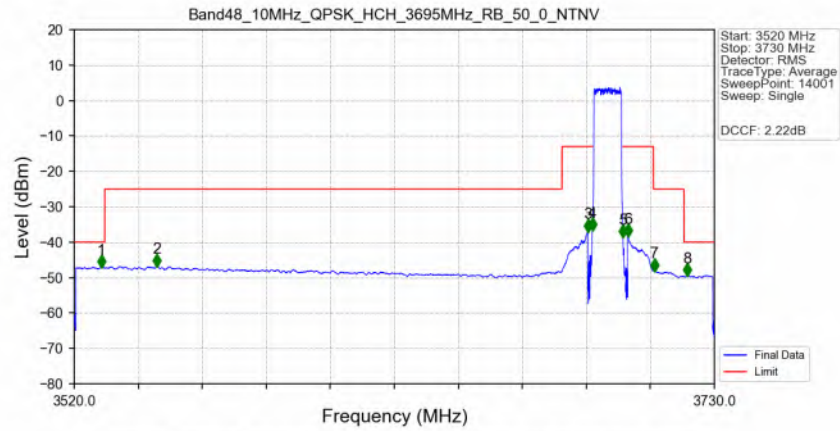


Band48 10MHz QPSK HCH 3695MHz RB 1 49 NTV



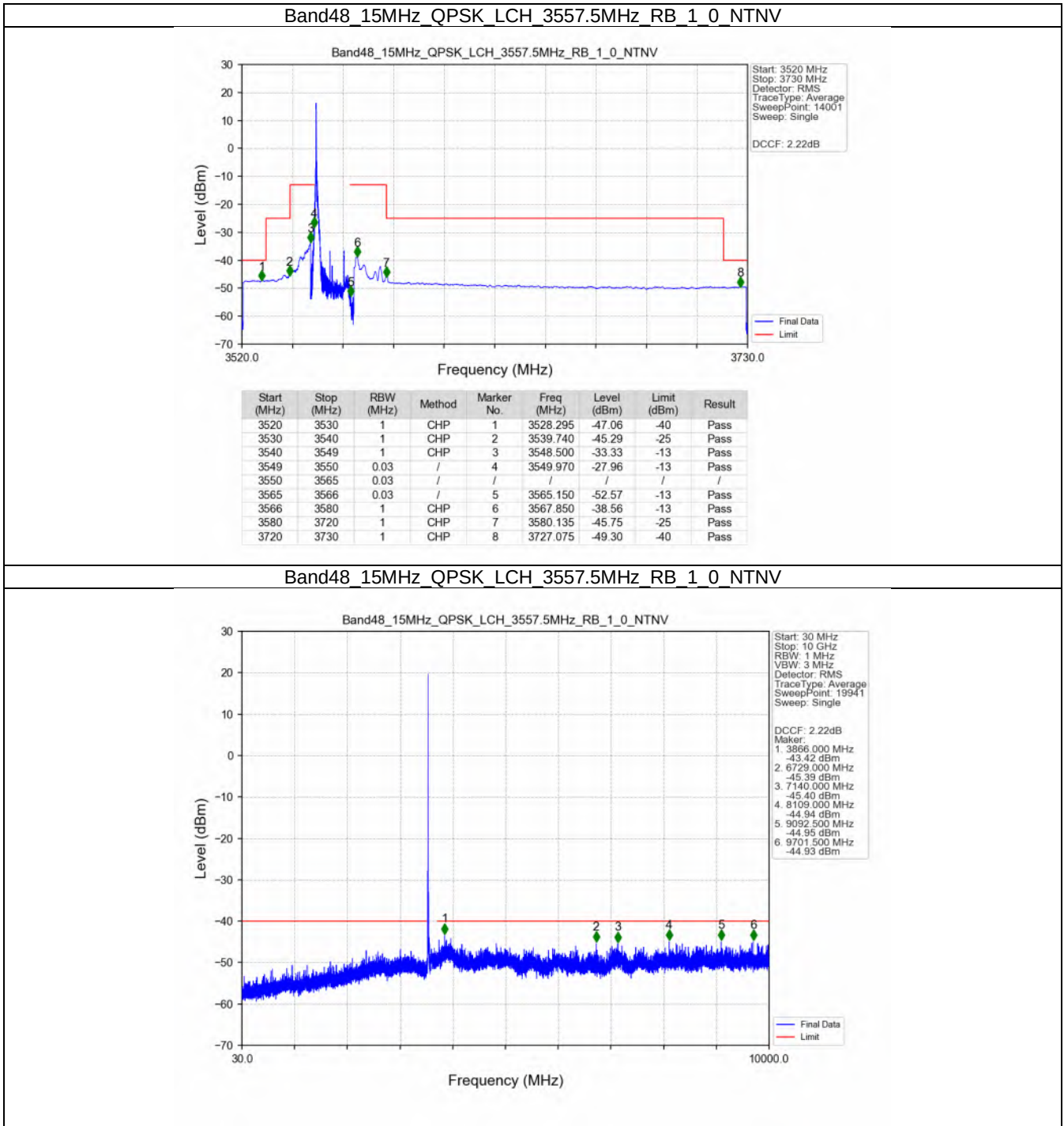
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.805	-46.75	-40	Pass
3530	3680	1	CHP	2	3540.835	-46.85	-25	Pass
3680	3689	1	CHP	3	3685.165	-38.79	-13	Pass
3689	3690	0.03	/	4	3689.305	-48.66	-13	Pass
3690	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.060	-27.75	-13	Pass
3701	3710	1	CHP	6	3701.560	-32.30	-13	Pass
3710	3720	1	CHP	7	3710.095	-48.45	-25	Pass
3720	3730	1	CHP	8	3726.925	-49.36	-40	Pass

Band48 10MHz QPSK HCH 3695MHz RB 50 0 NTV

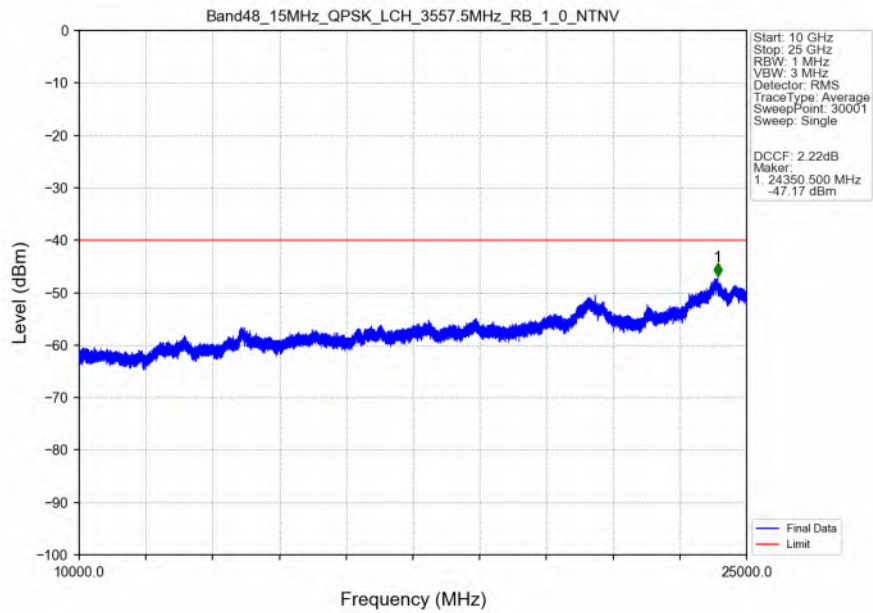


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.925	-46.93	-40	Pass
3530	3680	1	CHP	2	3547.000	-46.70	-25	Pass
3680	3689	1	CHP	3	3688.465	-36.86	-13	Pass
3689	3690	0.098	CHP	4	3689.965	-36.51	-13	Pass
3690	3700	0.098	CHP	/	/	/	/	/
3700	3701	0.098	CHP	5	3700.015	-38.43	-13	Pass
3701	3710	1	CHP	6	3701.695	-38.30	-13	Pass
3710	3720	1	CHP	7	3710.425	-47.97	-25	Pass
3720	3730	1	CHP	8	3721.075	-49.29	-40	Pass

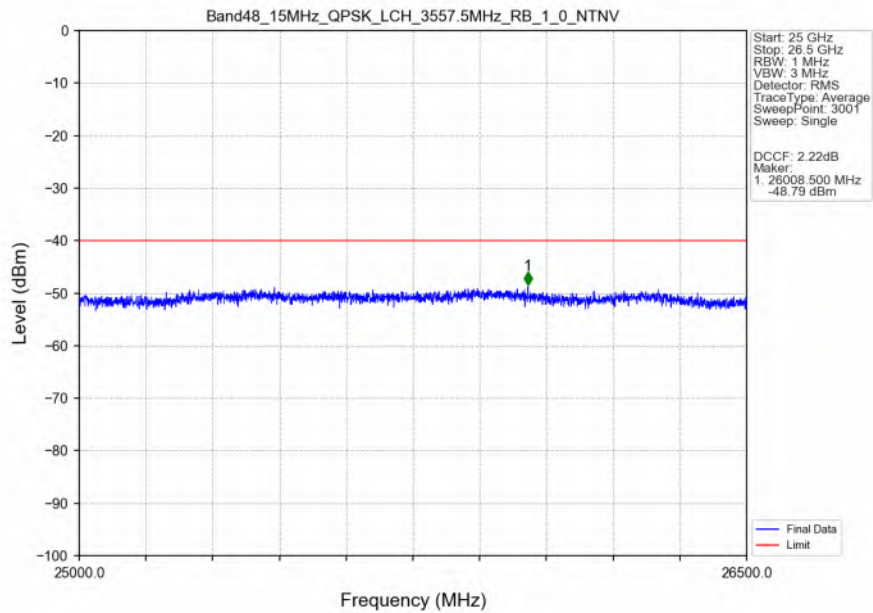
5.2.3 B48_15MHz



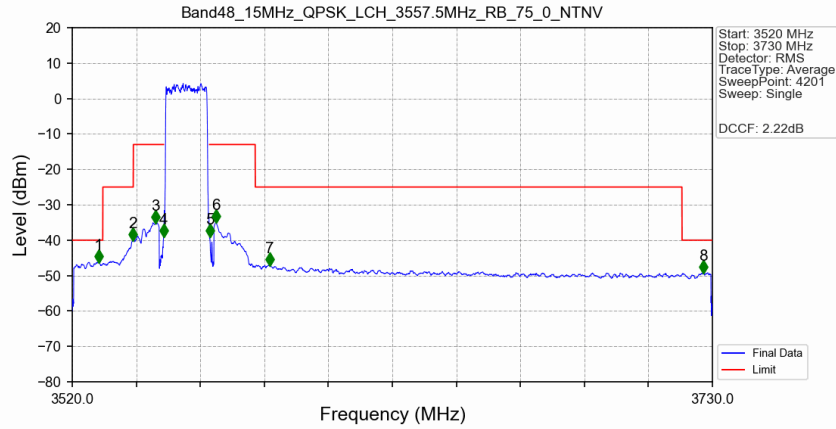
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV

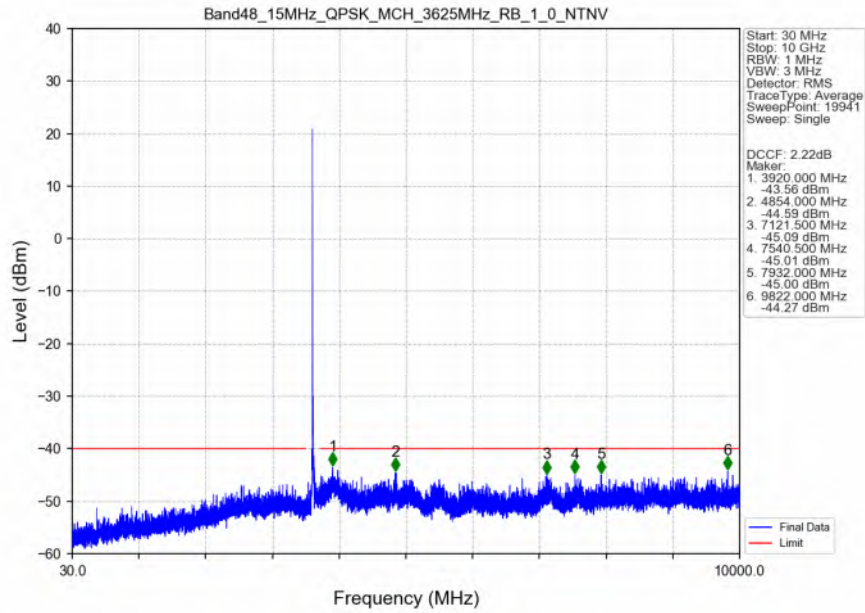


Band48 15MHz QPSK LCH 3557.5MHz RB 75 0 NTN

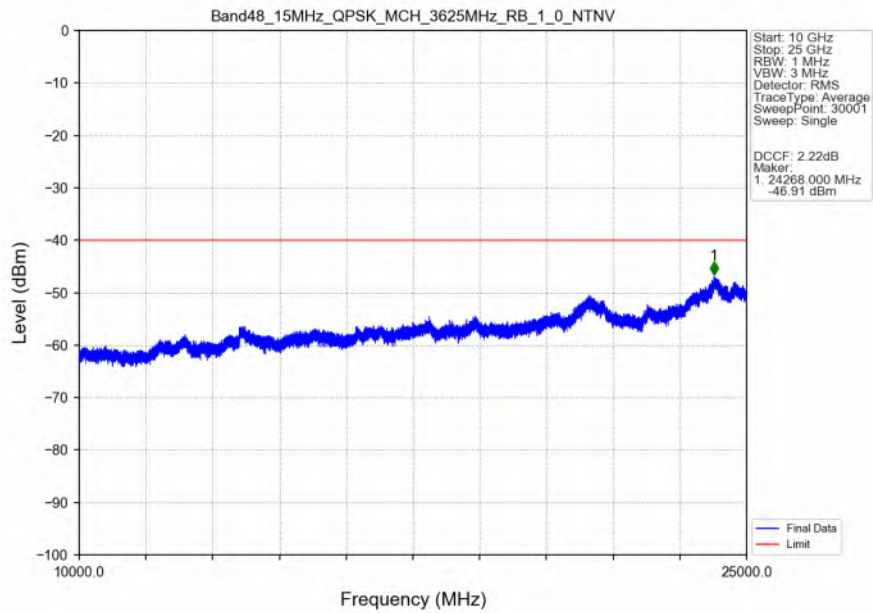


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.650	-46.08	-40	Pass
3530	3540	1	CHP	2	3539.900	-40.02	-25	Pass
3540	3549	1	CHP	3	3547.350	-35.03	-13	Pass
3549	3550	0.149	CHP	4	3549.950	-38.83	-13	Pass
3550	3565	0.149	CHP	/	/	/	/	/
3565	3566	0.149	CHP	5	3565.100	-38.87	-13	Pass
3566	3580	1	CHP	6	3567.150	-34.77	-13	Pass
3580	3720	1	CHP	7	3584.850	-47.05	-25	Pass
3720	3730	1	CHP	8	3727.100	-49.16	-40	Pass

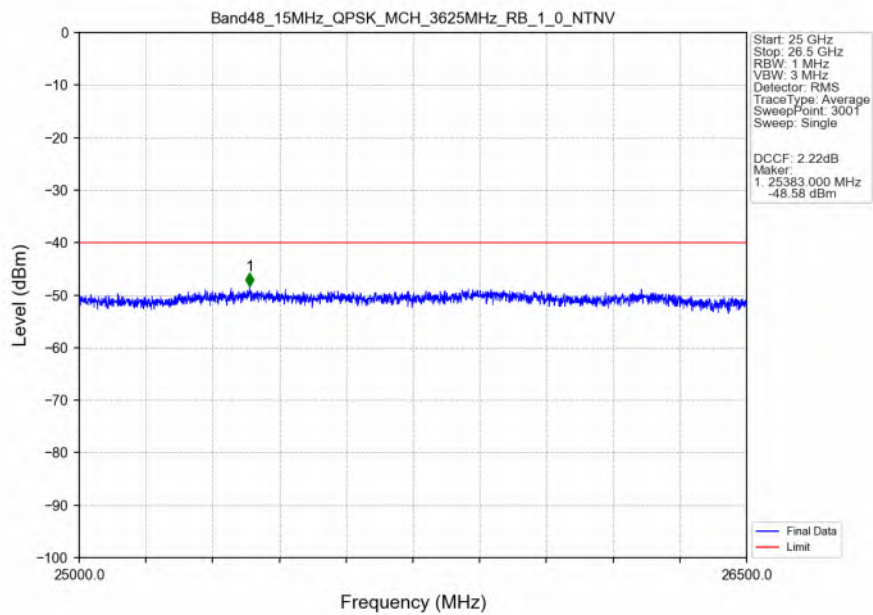
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTN



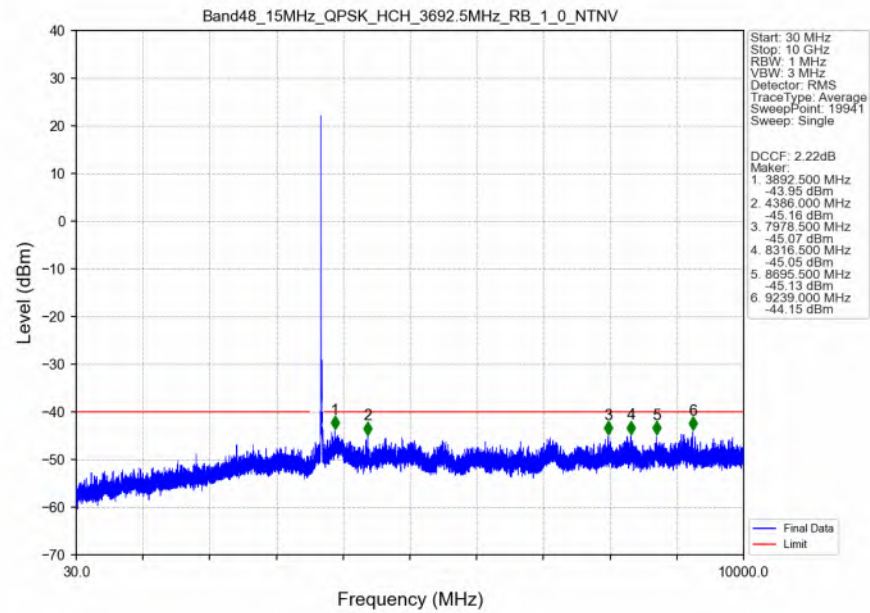
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV



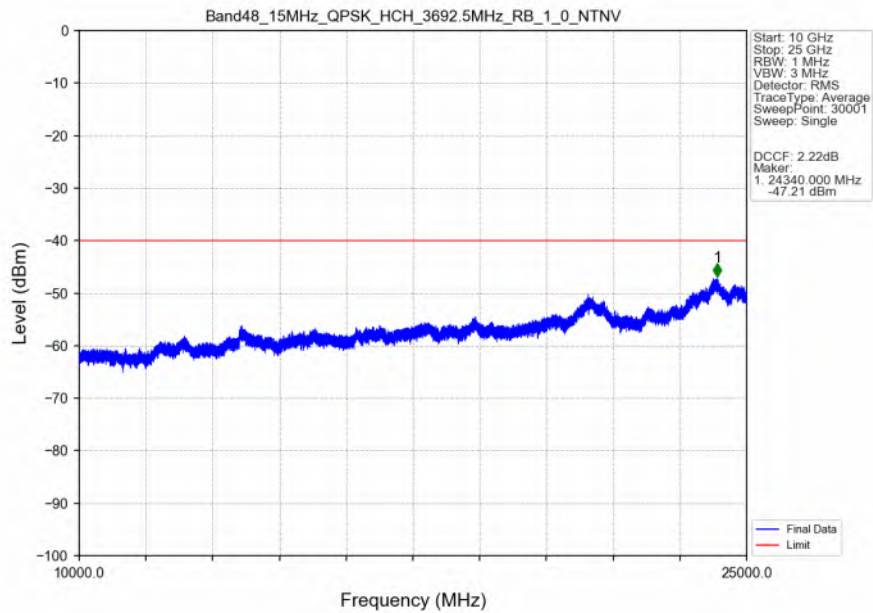
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV



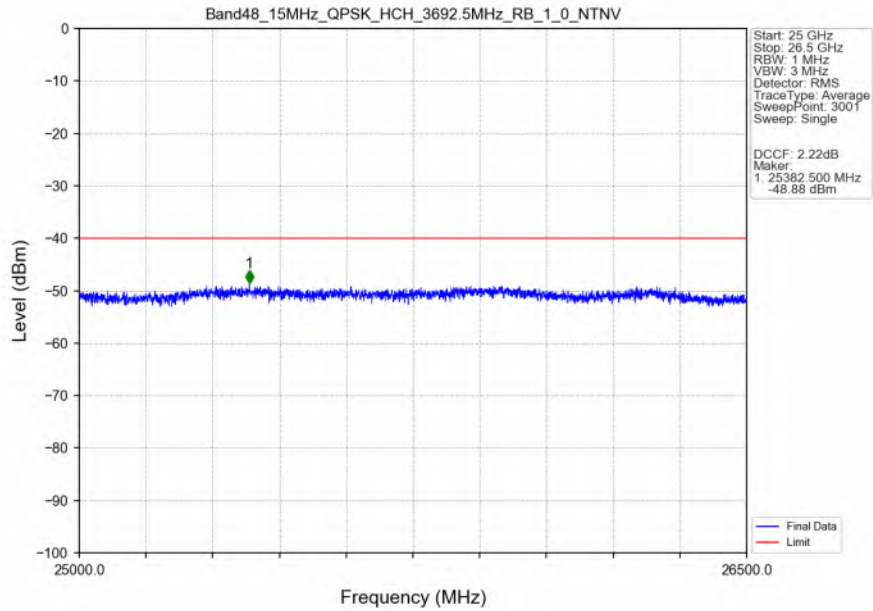
Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTV



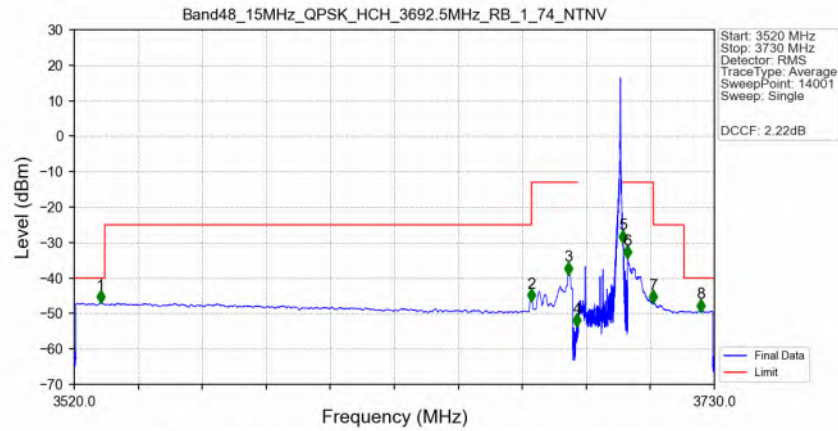
Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTV



Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTNV

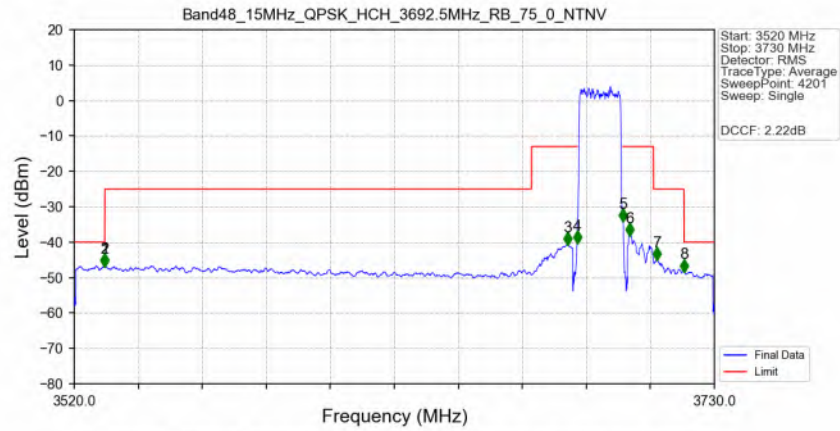


Band48 15MHz QPSK HCH 3692.5MHz RB 1 74 NTNV



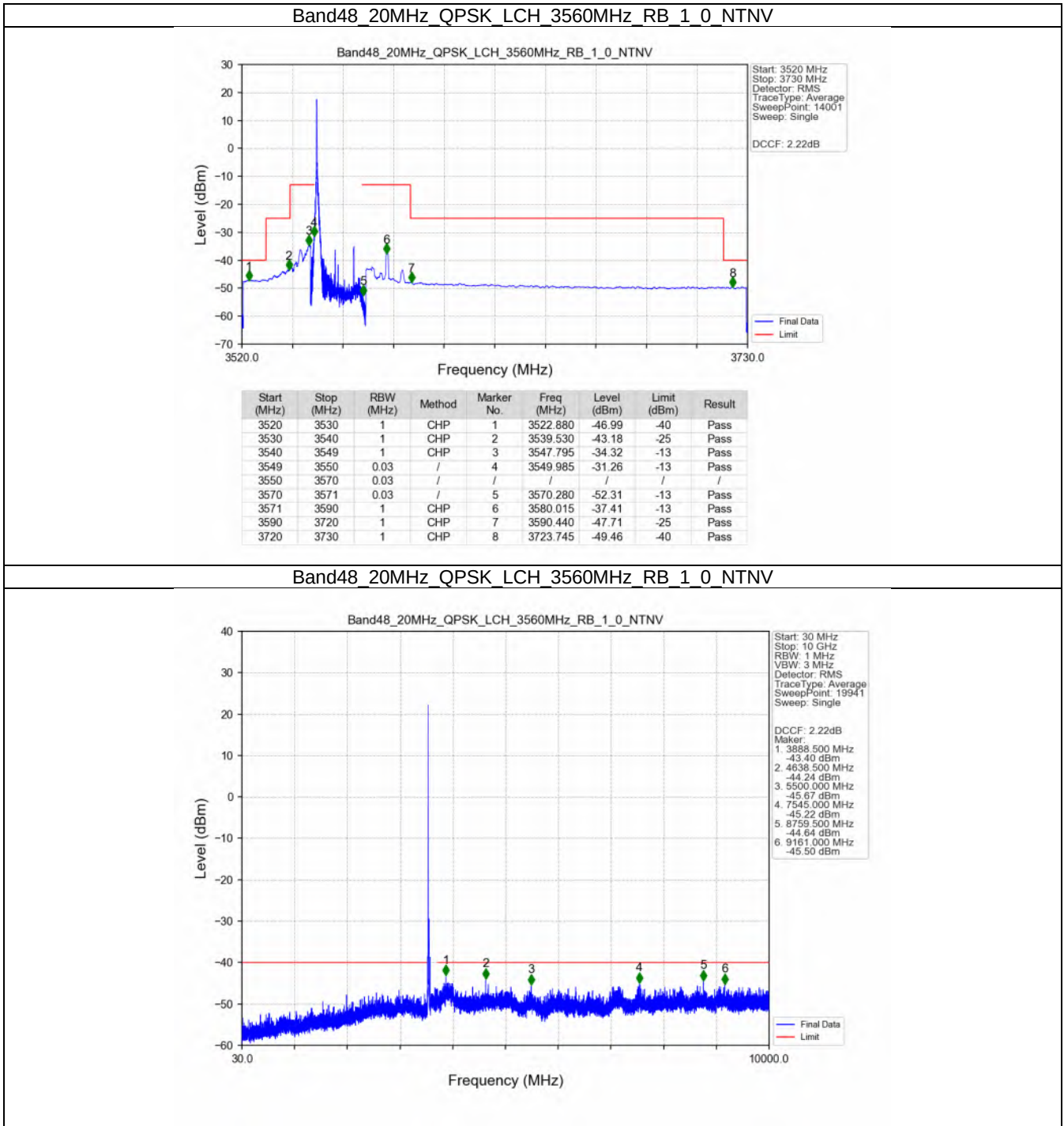
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.700	-46.85	-40	Pass
3530	3670	1	CHP	2	3670.000	-46.42	-25	Pass
3670	3684	1	CHP	3	3681.985	-38.83	-13	Pass
3684	3685	0.03	/	4	3684.910	-53.38	-13	Pass
3685	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.045	-29.85	-13	Pass
3701	3710	1	CHP	6	3701.500	-34.29	-13	Pass
3710	3720	1	CHP	7	3710.005	-46.88	-25	Pass
3720	3730	1	CHP	8	3725.485	-49.26	-40	Pass

Band48 15MHz QPSK HCH 3692.5MHz RB 75 0 NTN

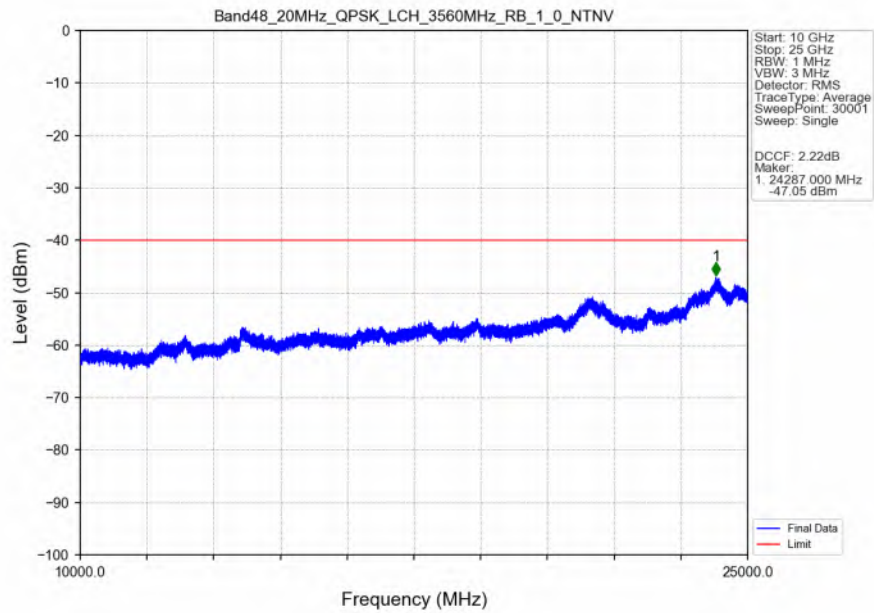


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3530.000	-46.62	-40	Pass
3530	3670	1	CHP	2	3530.050	-46.67	-25	Pass
3670	3684	1	CHP	3	3681.750	-40.62	-13	Pass
3684	3685	0.147	CHP	4	3684.950	-40.20	-13	Pass
3685	3700	0.147	CHP	/	/	/	/	/
3700	3701	0.147	CHP	5	3700.050	-33.98	-13	Pass
3701	3710	1	CHP	6	3702.150	-37.98	-13	Pass
3710	3720	1	CHP	7	3711.250	-44.81	-25	Pass
3720	3730	1	CHP	8	3720.050	-48.17	-40	Pass

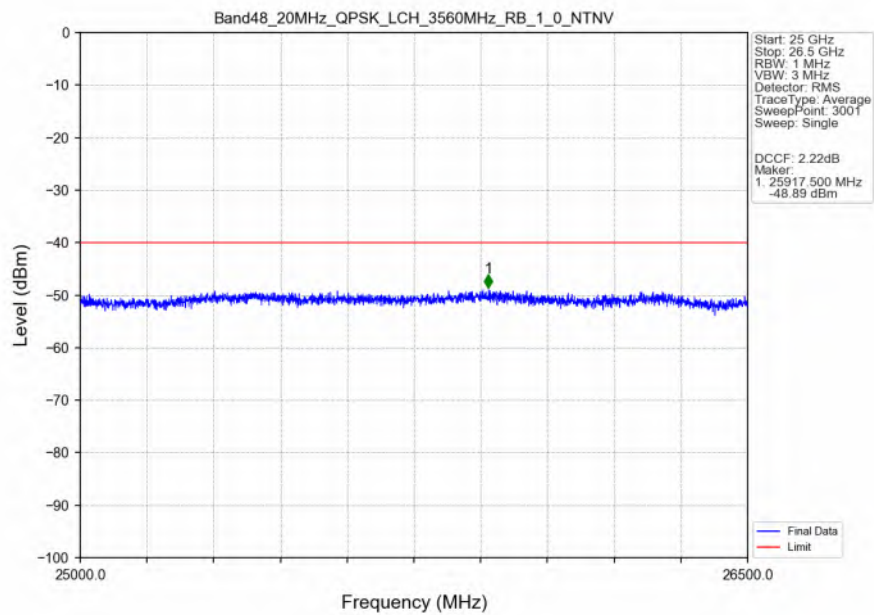
5.2.4 B48_20MHz



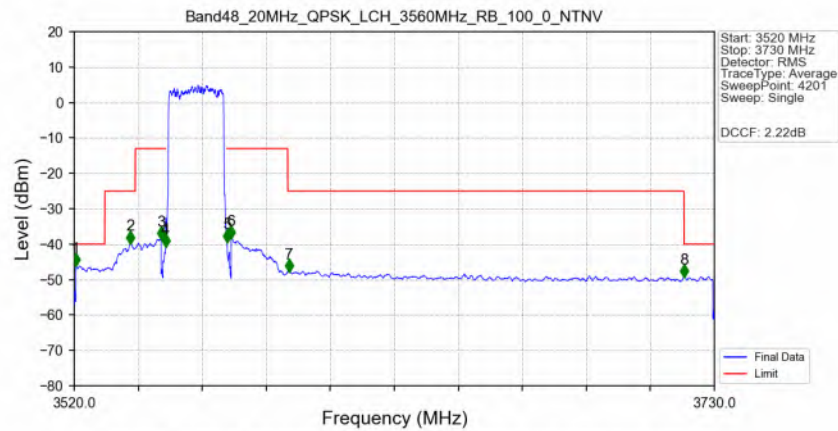
Band48 20MHz QPSK LCH 3560MHz RB 1 0 NTN



Band48 20MHz QPSK LCH 3560MHz RB 1 0 NTN

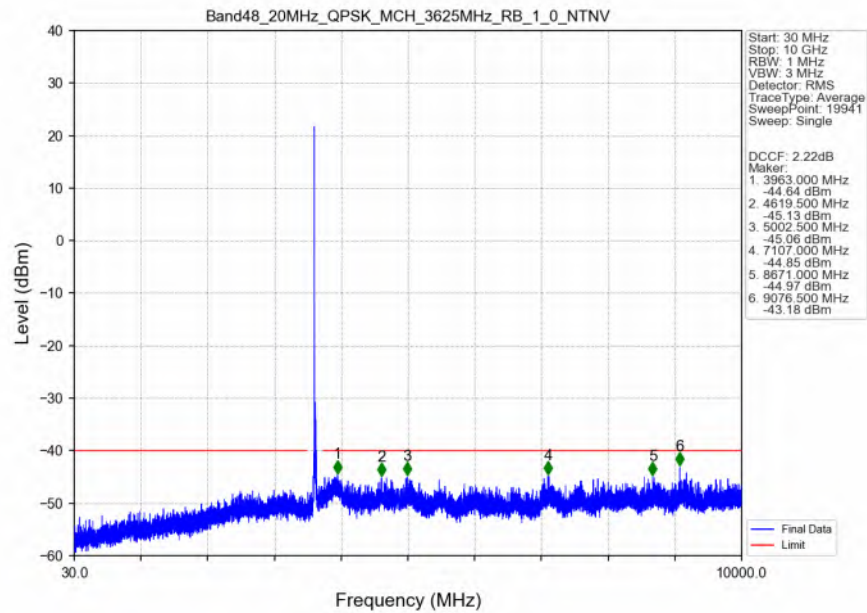


Band48 20MHz QPSK LCH 3560MHz RB 100 0 NTV

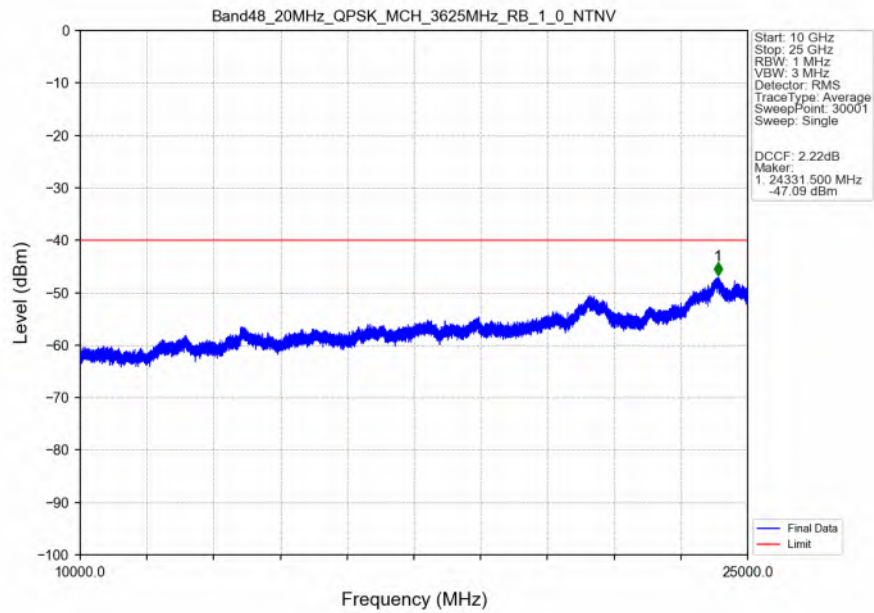


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.500	-45.90	-40	Pass
3530	3540	1	CHP	2	3538.450	-39.60	-25	Pass
3540	3549	1	CHP	3	3548.450	-38.46	-13	Pass
3549	3550	0.193	CHP	4	3549.950	-40.62	-13	Pass
3550	3570	0.193	CHP	/	/	/	/	/
3570	3571	0.193	CHP	5	3570.050	-39.20	-13	Pass
3571	3590	1	CHP	6	3571.500	-38.17	-13	Pass
3590	3720	1	CHP	7	3590.400	-47.58	-25	Pass
3720	3730	1	CHP	8	3720.050	-49.17	-40	Pass

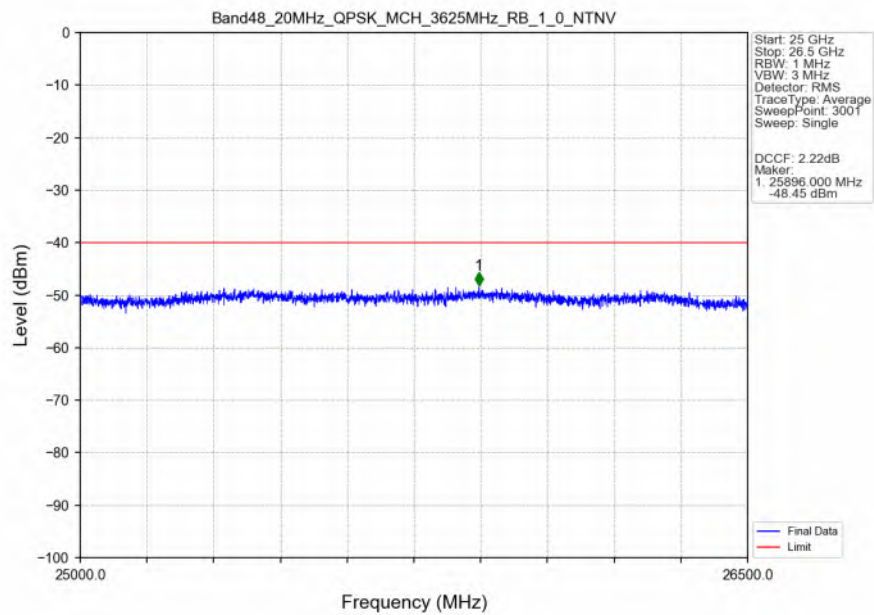
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTV



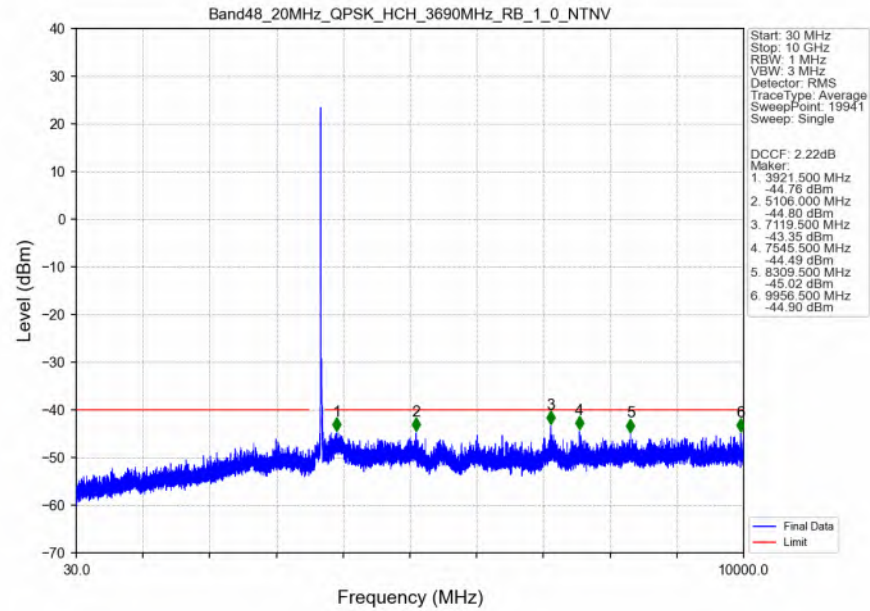
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTNV



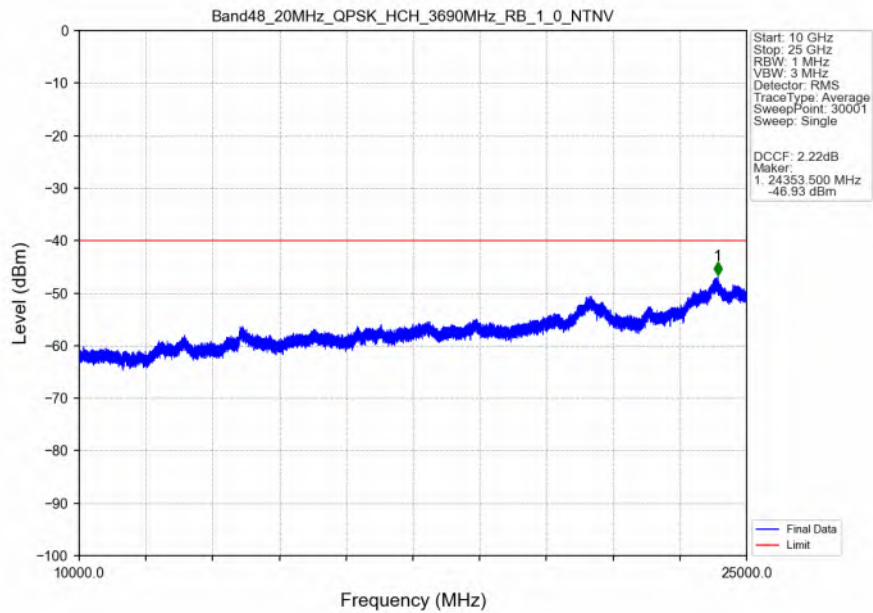
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTNV



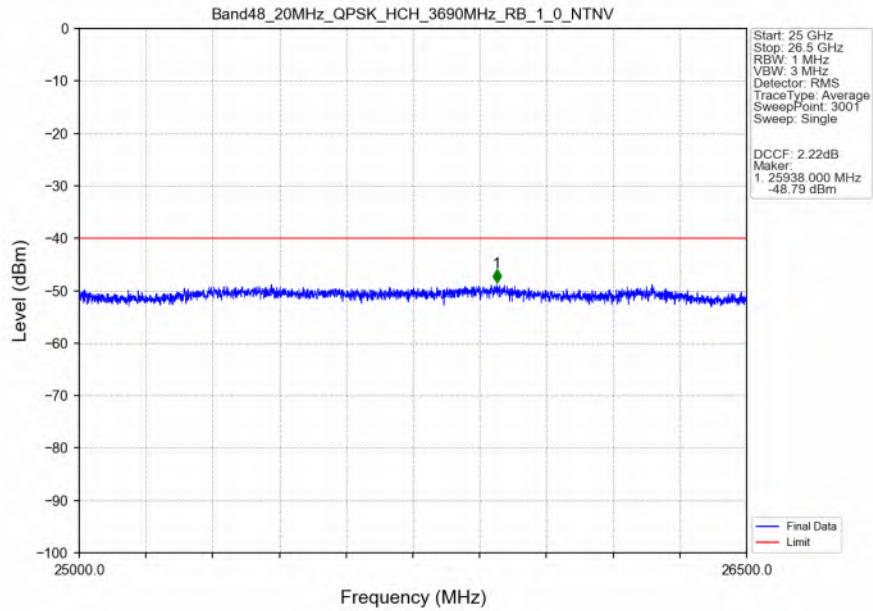
Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTNV



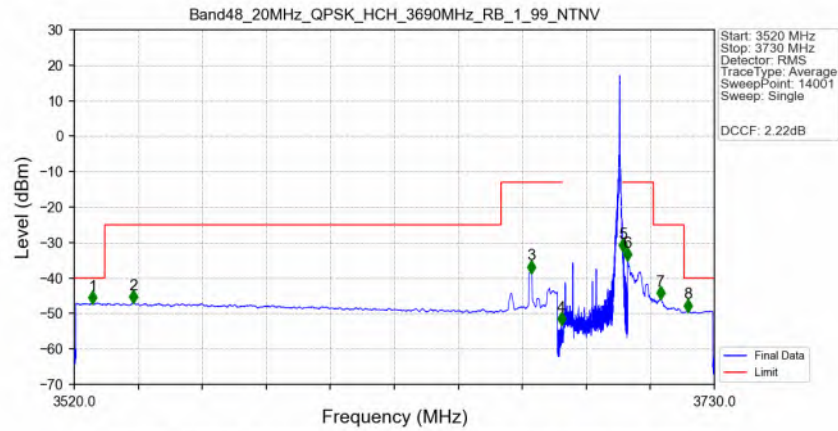
Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTNV



Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTV

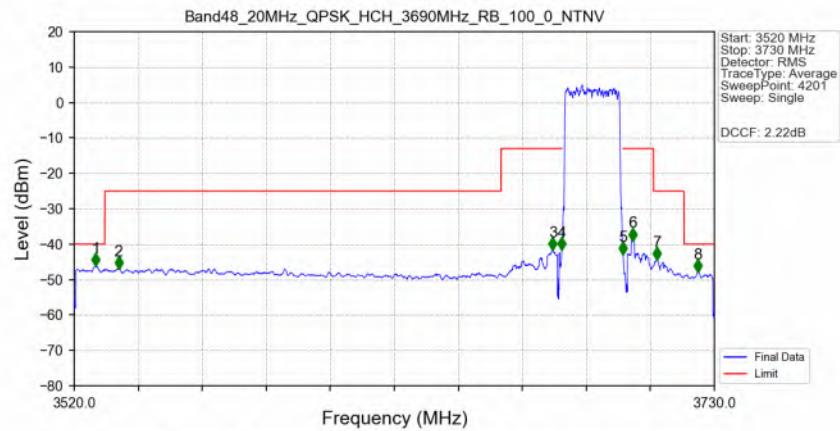


Band48 20MHz QPSK HCH 3690MHz RB 1 99 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.060	-47.03	-40	Pass
3530	3660	1	CHP	2	3539.410	-46.82	-25	Pass
3660	3679	1	CHP	3	3669.895	-38.37	-13	Pass
3679	3680	0.03	/	4	3679.795	-53.09	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.045	-32.30	-13	Pass
3701	3710	1	CHP	6	3701.500	-34.80	-13	Pass
3710	3720	1	CHP	7	3712.285	-45.74	-25	Pass
3720	3730	1	CHP	8	3721.375	-49.27	-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	3527.050	-45.92	-40	Pass
3530	3660	1	CHP	2	3534.550	-46.79	-25	Pass
3660	3679	1	CHP	3	3677.000	-41.46	-13	Pass
3679	3680	0.193	CHP	4	3679.950	-41.49	-13	Pass
3680	3700	0.193	CHP	/	/	/	/	/
3700	3701	0.193	CHP	5	3700.050	-42.67	-13	Pass
3701	3710	1	CHP	6	3703.200	-38.77	-13	Pass
3710	3720	1	CHP	7	3711.250	-44.22	-25	Pass
3720	3730	1	CHP	8	3724.600	-47.63	-40	Pass

6. Adjacent Channel Leakage Ratio

6.1 Test Result

6.1.1 B48_5MHz

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

6.1.2 B48_10MHz

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

6.1.3 B48_15MHz

Band: 48 / Bandwidth: 15MHz / 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
		75	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	3692.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
256QAM	3557.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	3692.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

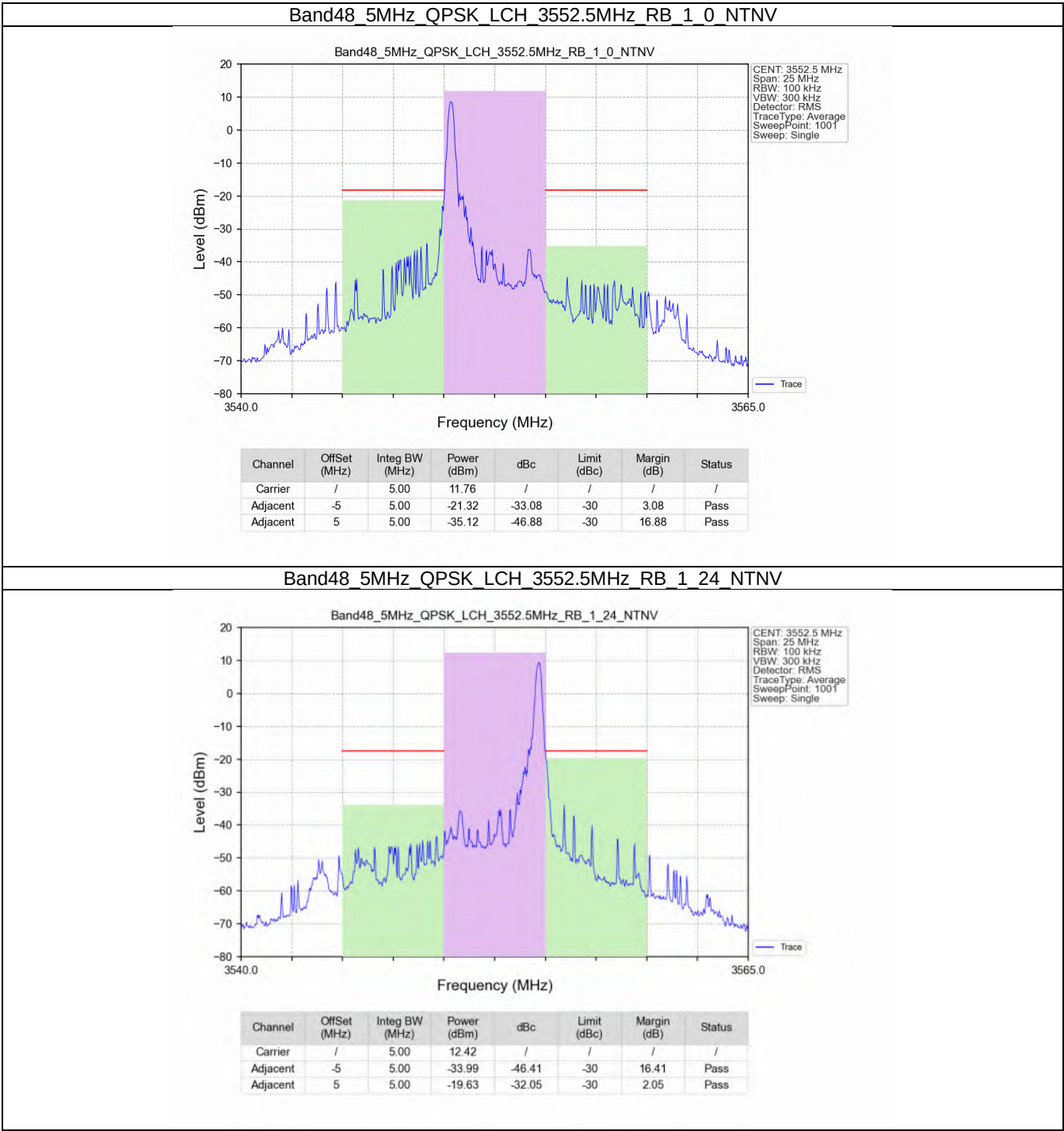
6.1.4 B48_20MHz

Band: 48 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio	
		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
	3625	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass

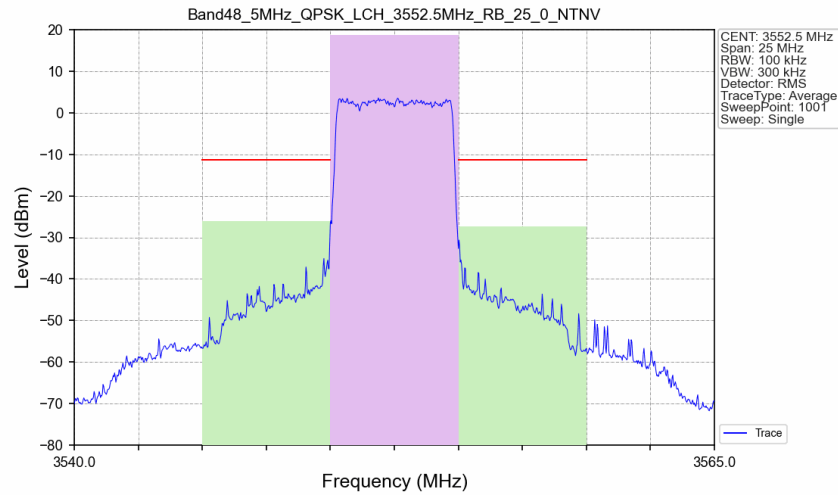
	3690	100	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
256QAM	3560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass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

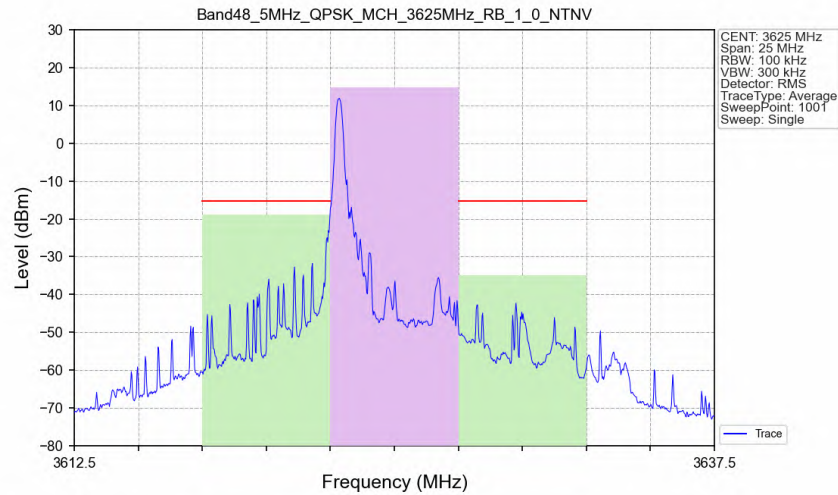


Band48 5MHz QPSK LCH 3552.5MHz RB 25 0 NTN



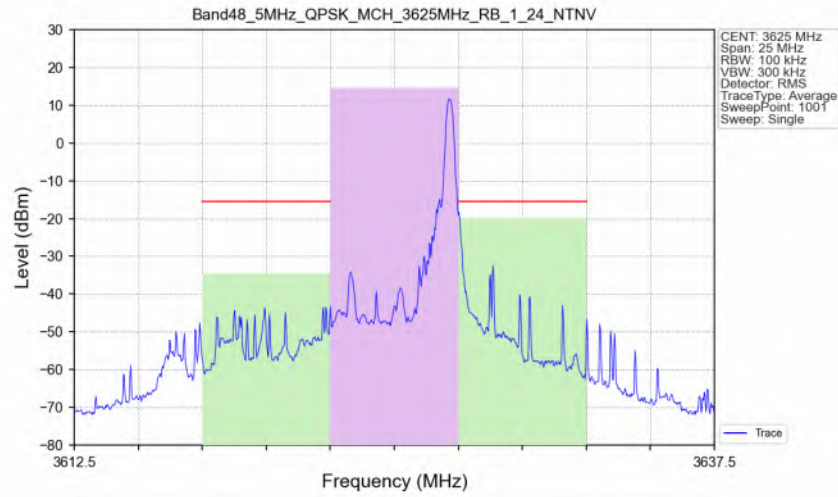
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.73	/	/	/	/
Adjacent	-5	5.00	-26.14	-44.87	-30	14.87	Pass
Adjacent	5	5.00	-27.41	-46.14	-30	16.14	Pass

Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



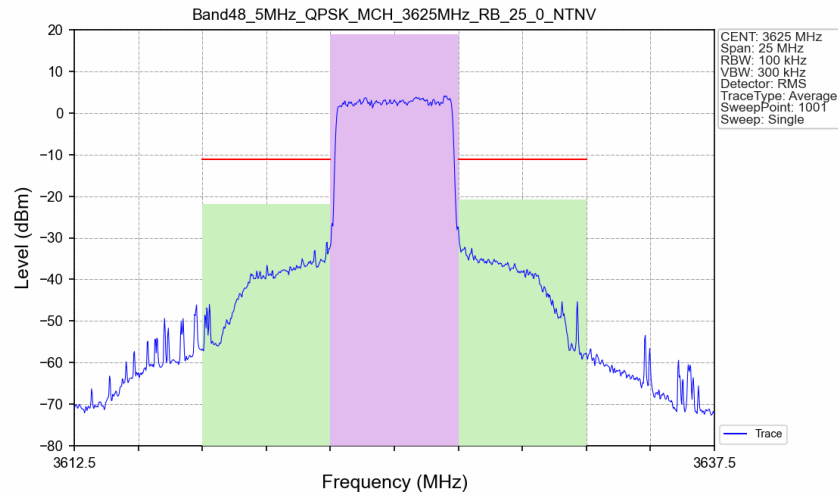
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	14.69	/	/	/	/
Adjacent	-5	5.00	-18.97	-33.66	-30	3.66	Pass
Adjacent	5	5.00	-35.00	-49.69	-30	19.69	Pass

Band48 5MHz QPSK MCH 3625MHz RB 1 24 NTV



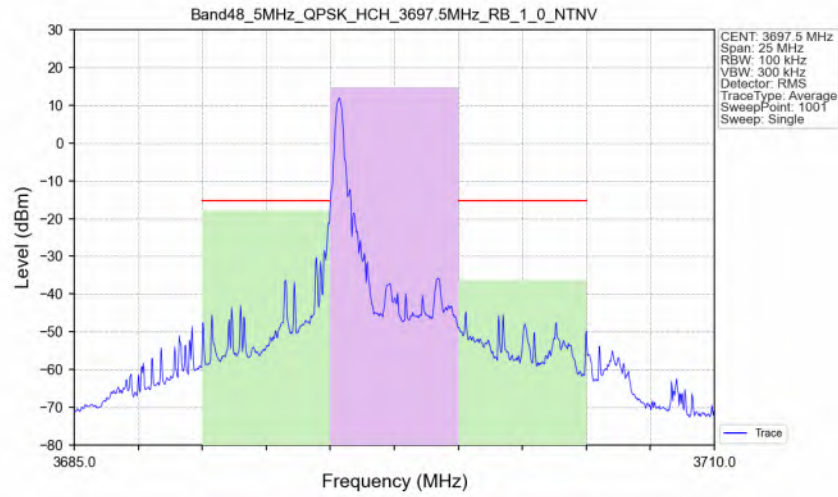
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	14.58	/	/	/	/
Adjacent	-5	5.00	-34.42	-49.00	-30	19.00	Pass
Adjacent	5	5.00	-19.80	-34.38	-30	4.38	Pass

Band48 5MHz QPSK MCH 3625MHz RB 25 0 NTV



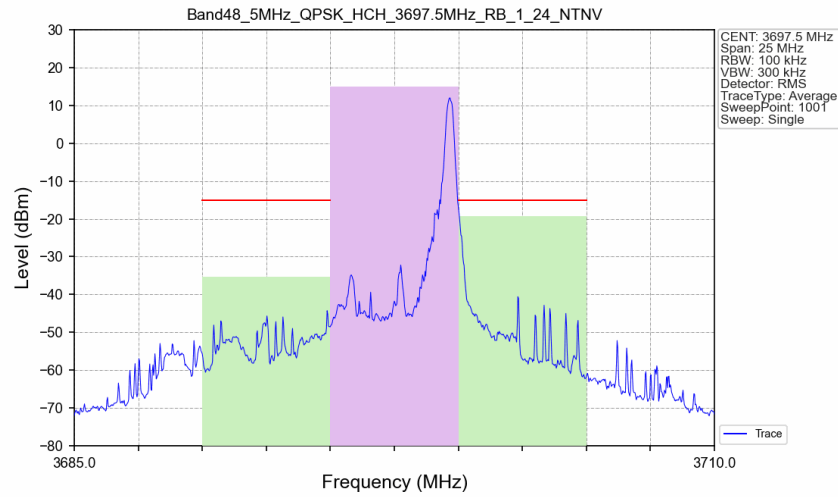
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.93	/	/	/	/
Adjacent	-5	5.00	-21.88	-40.81	-30	10.81	Pass
Adjacent	5	5.00	-20.86	-39.79	-30	9.79	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTV



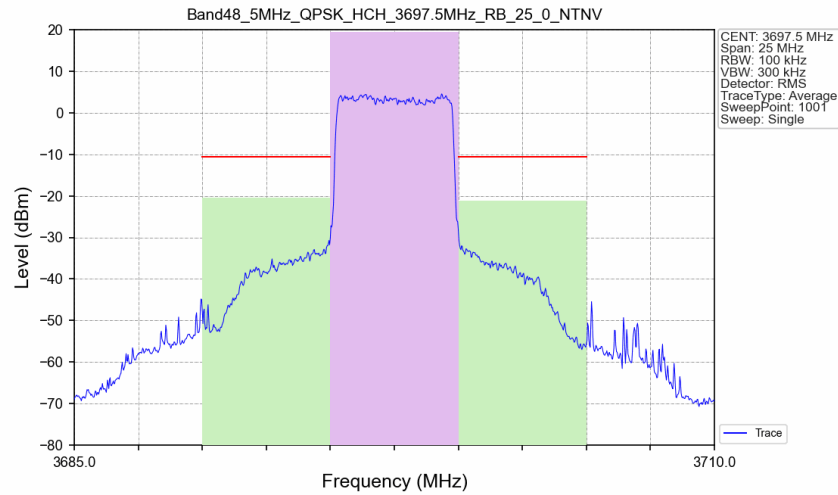
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	14.81	/	/	/	/
Adjacent	-5	5.00	-17.85	-32.66	-30	2.66	Pass
Adjacent	5	5.00	-36.26	-51.07	-30	21.07	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 1 24 NTV



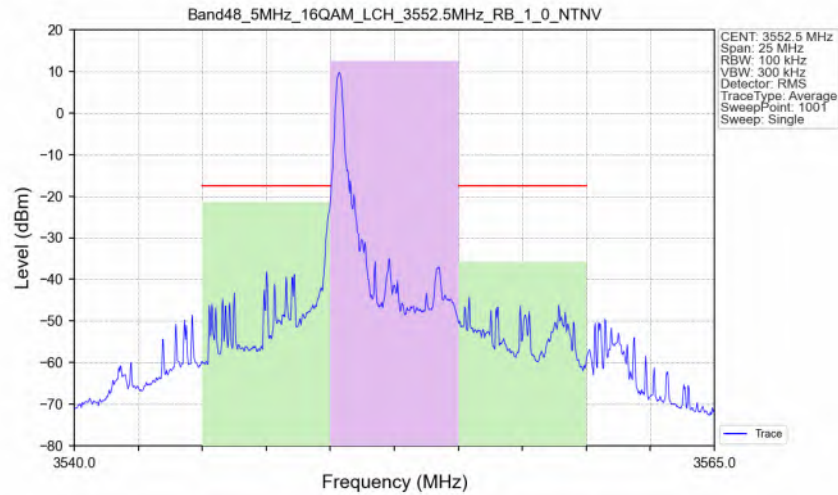
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	14.92	/	/	/	/
Adjacent	-5	5.00	-35.31	-50.23	-30	20.23	Pass
Adjacent	5	5.00	-19.20	-34.12	-30	4.12	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTV



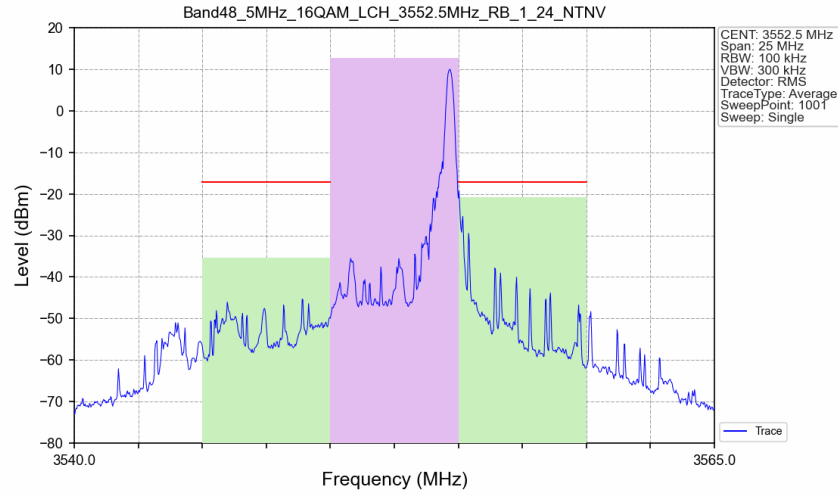
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.44	/	/	/	/
Adjacent	-5	5.00	-20.40	-39.84	-30	9.84	Pass
Adjacent	5	5.00	-21.17	-40.61	-30	10.61	Pass

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



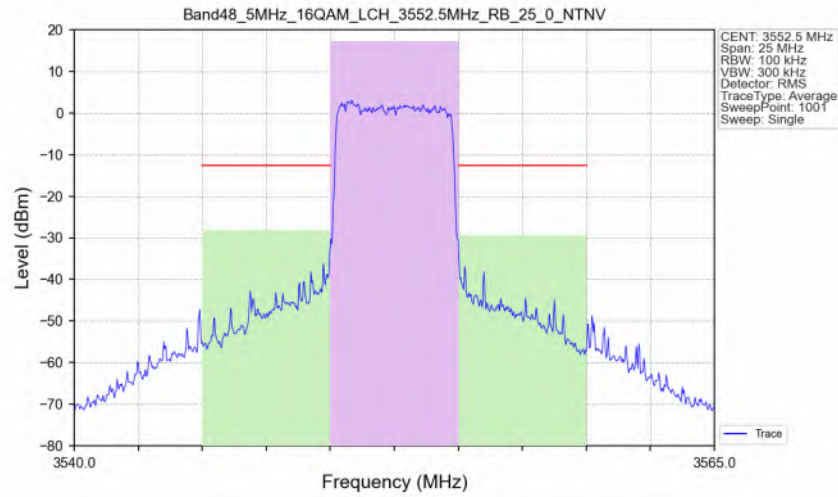
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	12.48	/	/	/	/
Adjacent	-5	5.00	-21.43	-33.91	-30	3.91	Pass
Adjacent	5	5.00	-35.70	-48.18	-30	18.18	Pass

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



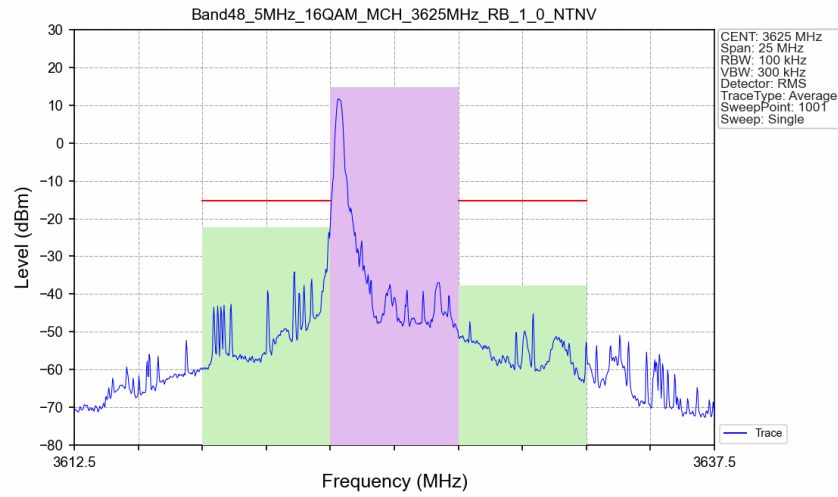
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	12.77	/	/	/	/
Adjacent	-5	5.00	-35.45	-48.22	-30	18.22	Pass
Adjacent	5	5.00	-20.86	-33.63	-30	3.63	Pass

Band48 5MHz 16QAM LCH 3552.5MHz RB 25 0 NTN



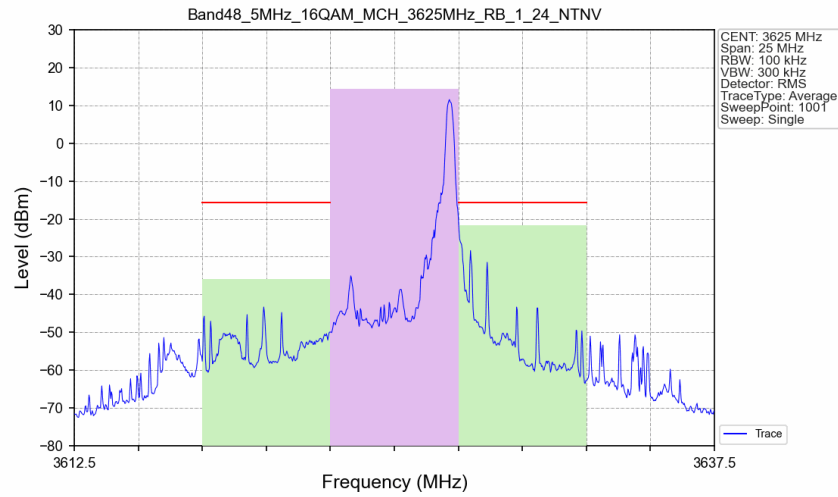
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.33	/	/	/	/
Adjacent	-5	5.00	-28.15	-45.48	-30	15.48	Pass
Adjacent	5	5.00	-29.40	-46.73	-30	16.73	Pass

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



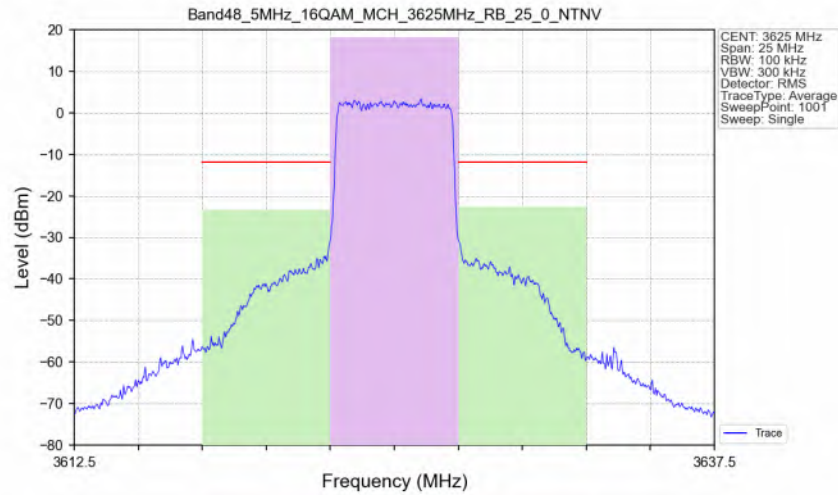
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	14.81	/	/	/	/
Adjacent	-5	5.00	-22.30	-37.11	-30	7.11	Pass
Adjacent	5	5.00	-37.67	-52.48	-30	22.48	Pass

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



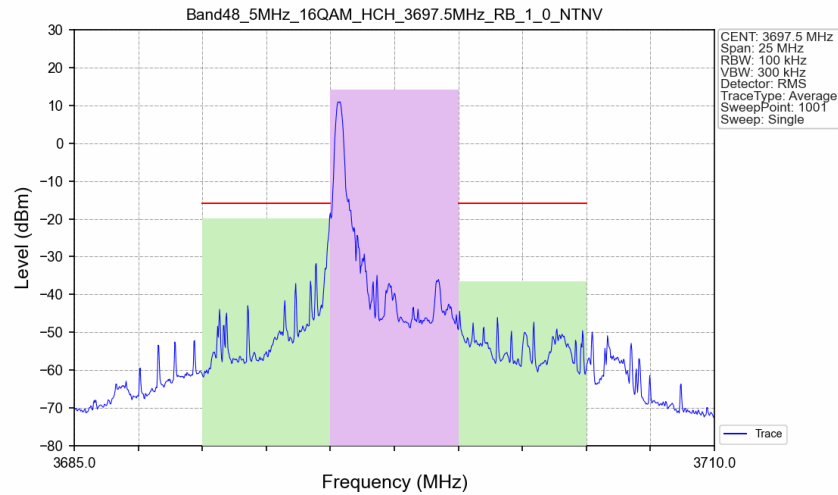
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	14.29	/	/	/	/
Adjacent	-5	5.00	-35.83	-50.12	-30	20.12	Pass
Adjacent	5	5.00	-21.70	-35.99	-30	5.99	Pass

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



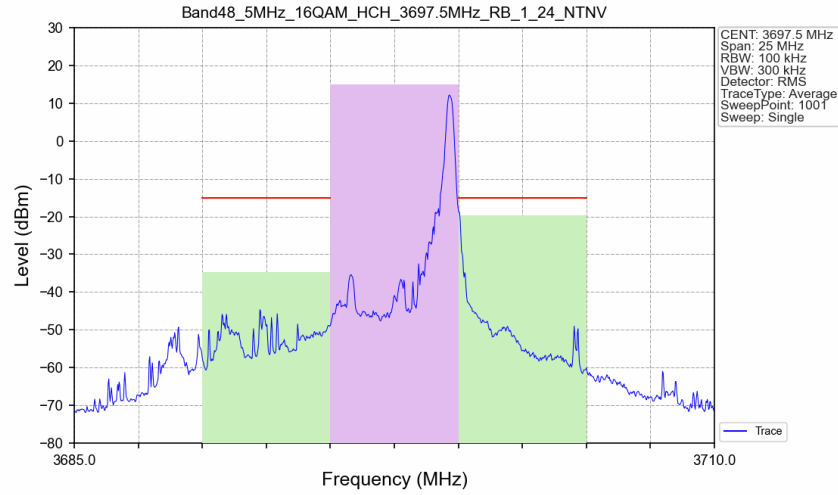
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.14	/	/	/	/
Adjacent	-5	5.00	-23.31	-41.45	-30	11.45	Pass
Adjacent	5	5.00	-22.55	-40.69	-30	10.69	Pass

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



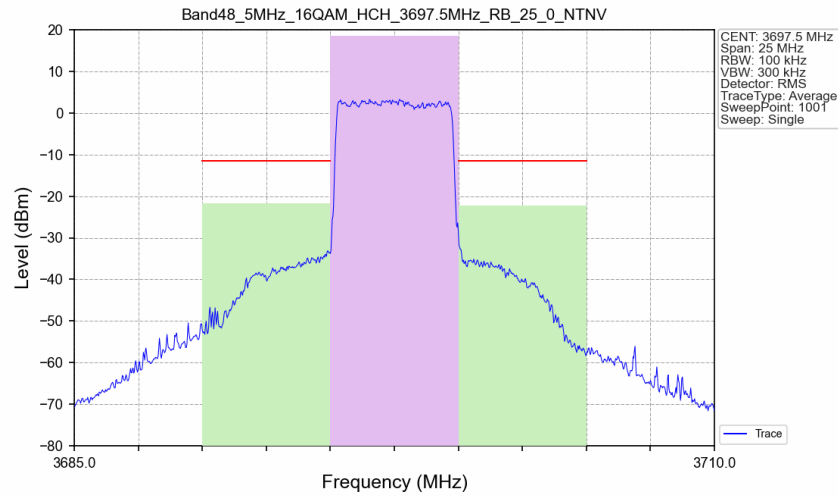
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	14.14	/	/	/	/
Adjacent	-5	5.00	-19.93	-34.07	-30	4.07	Pass
Adjacent	5	5.00	-36.45	-50.59	-30	20.59	Pass

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



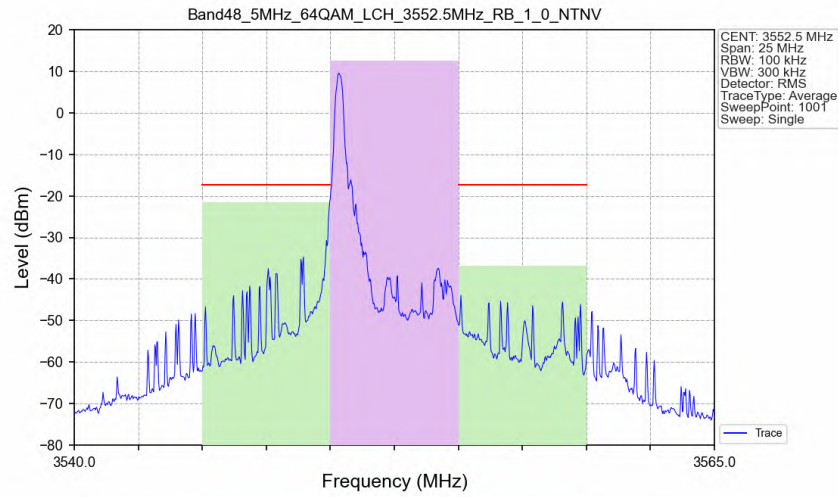
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	14.89	/	/	/	/
Adjacent	-5	5.00	-34.81	-49.70	-30	19.70	Pass
Adjacent	5	5.00	-19.66	-34.55	-30	4.55	Pass

Band48 5MHz 16QAM HCH 3697.5MHz RB 25 0 NTN



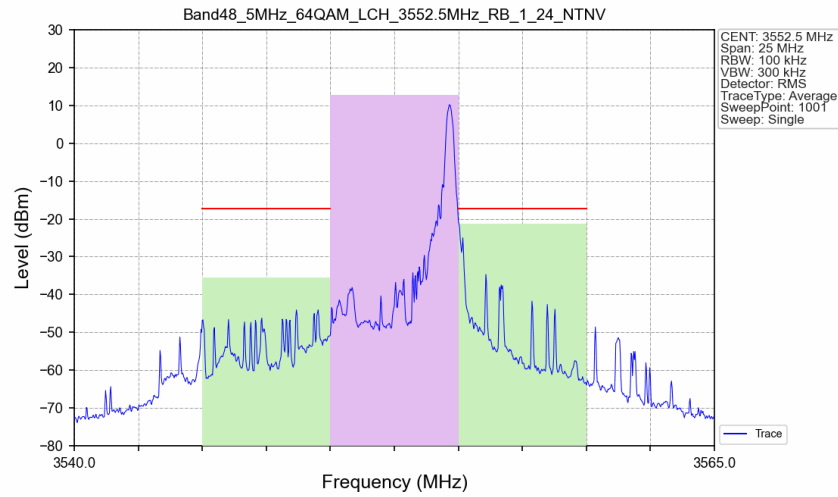
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.48	/	/	/	/
Adjacent	-5	5.00	-21.66	-40.14	-30	10.14	Pass
Adjacent	5	5.00	-22.31	-40.79	-30	10.79	Pass

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



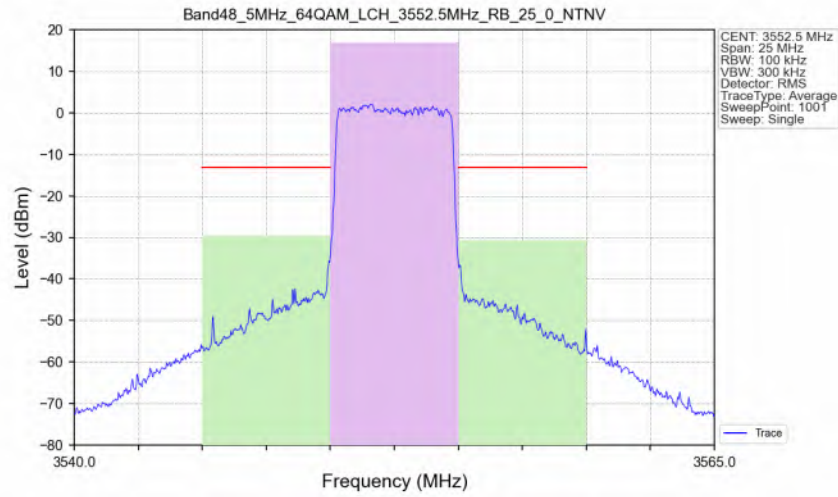
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	12.59	/	/	/	/
Adjacent	-5	5.00	-21.47	-34.06	-30	4.06	Pass
Adjacent	5	5.00	-36.81	-49.40	-30	19.40	Pass

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



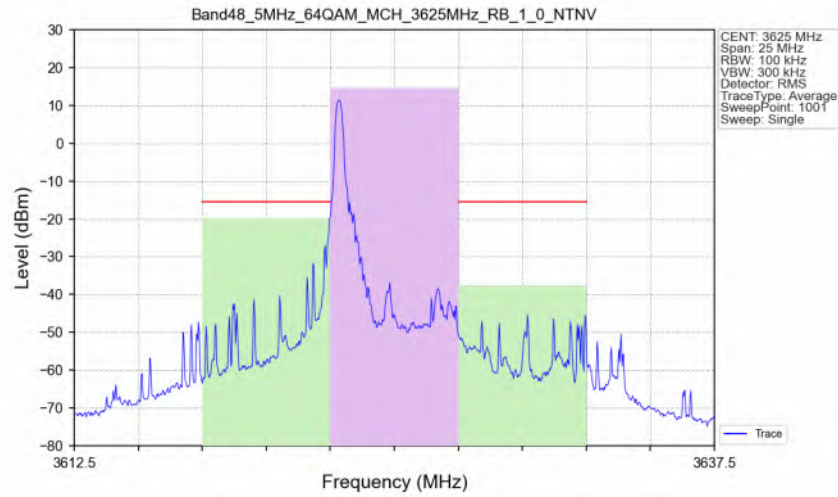
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	12.72	/	/	/	/
Adjacent	-5	5.00	-35.43	-48.15	-30	18.15	Pass
Adjacent	5	5.00	-21.30	-34.02	-30	4.02	Pass

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



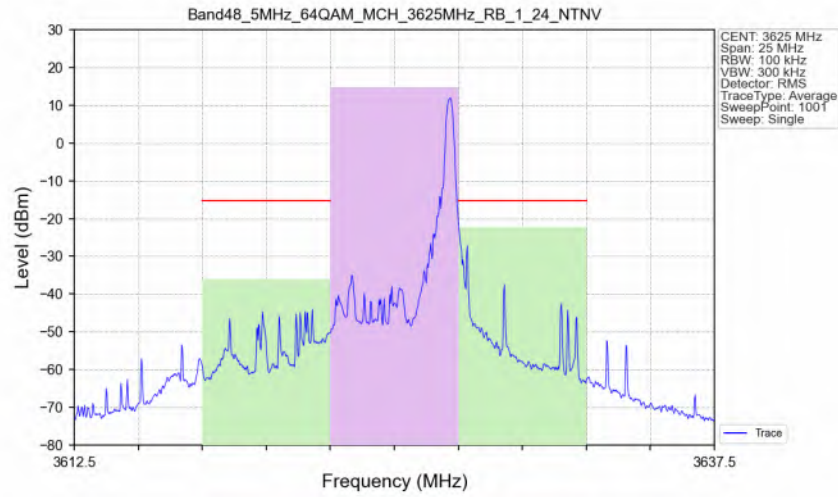
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	16.91	/	/	/	/
Adjacent	-5	5.00	-29.58	-46.49	-30	16.49	Pass
Adjacent	5	5.00	-30.63	-47.54	-30	17.54	Pass

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



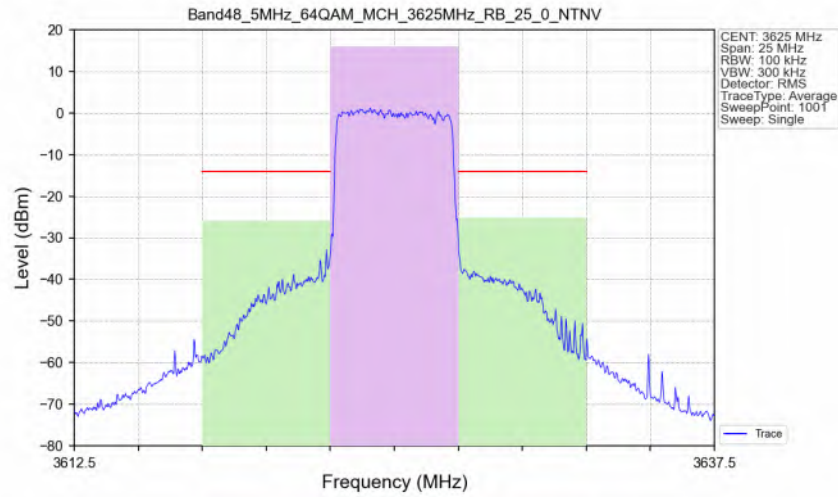
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	14.48	/	/	/	/
Adjacent	-5	5.00	-19.94	-34.42	-30	4.42	Pass
Adjacent	5	5.00	-37.48	-51.96	-30	21.96	Pass

Band48_5MHz_64QAM_MCH_3625MHz_RB_1_24_NTNV



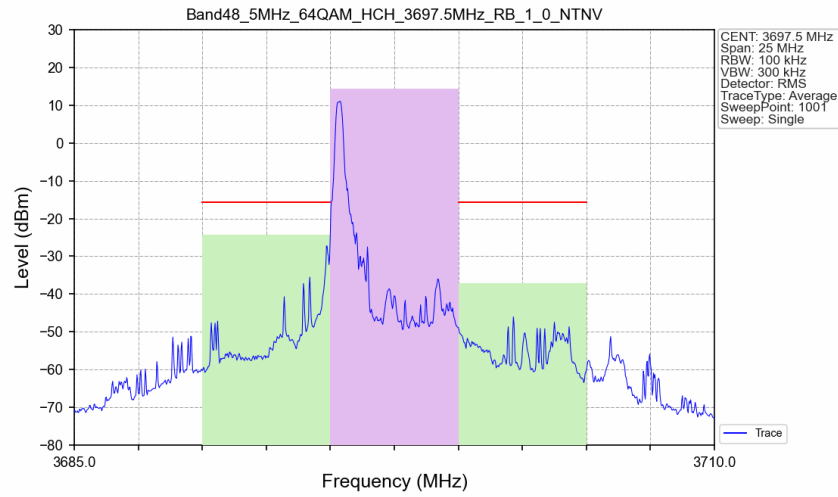
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	14.81	/	/	/	/
Adjacent	-5	5.00	-36.12	-50.93	-30	20.93	Pass
Adjacent	5	5.00	-22.37	-37.18	-30	7.18	Pass

Band48_5MHz_64QAM_MCH_3625MHz_RB_25_0_NTNV



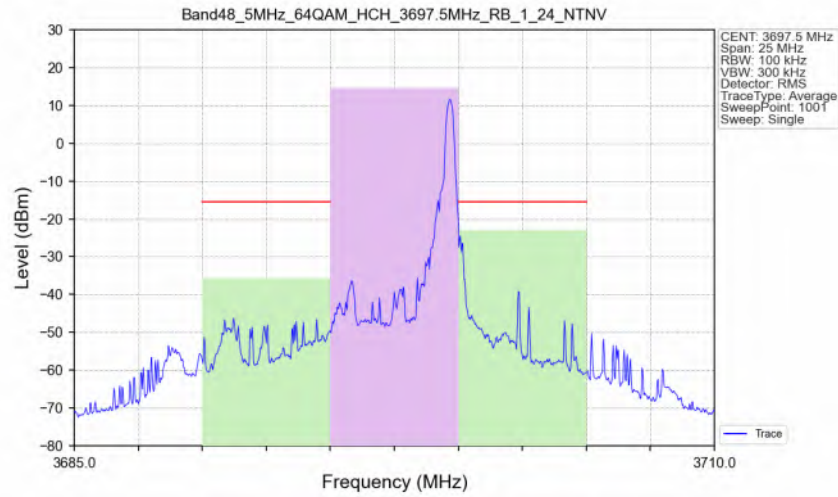
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	16.01	/	/	/	/
Adjacent	-5	5.00	-25.90	-41.91	-30	11.91	Pass
Adjacent	5	5.00	-25.19	-41.20	-30	11.20	Pass

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



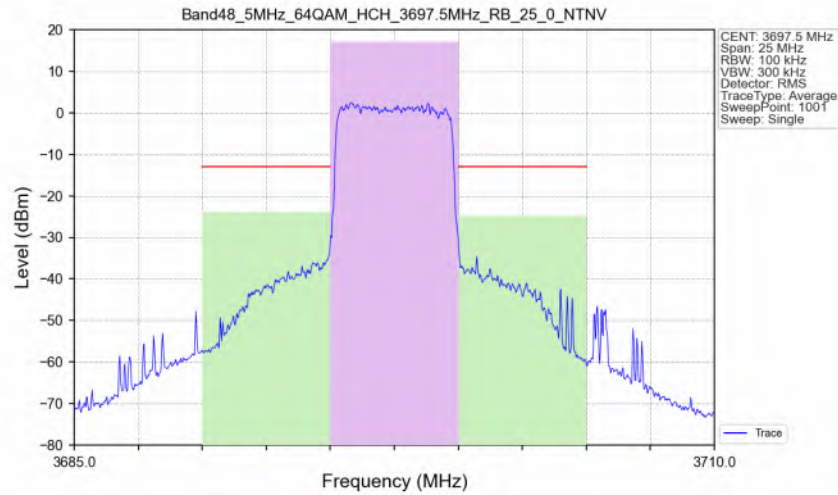
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	14.30	/	/	/	/
Adjacent	-5	5.00	-24.38	-38.68	-30	8.68	Pass
Adjacent	5	5.00	-37.17	-51.47	-30	21.47	Pass

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



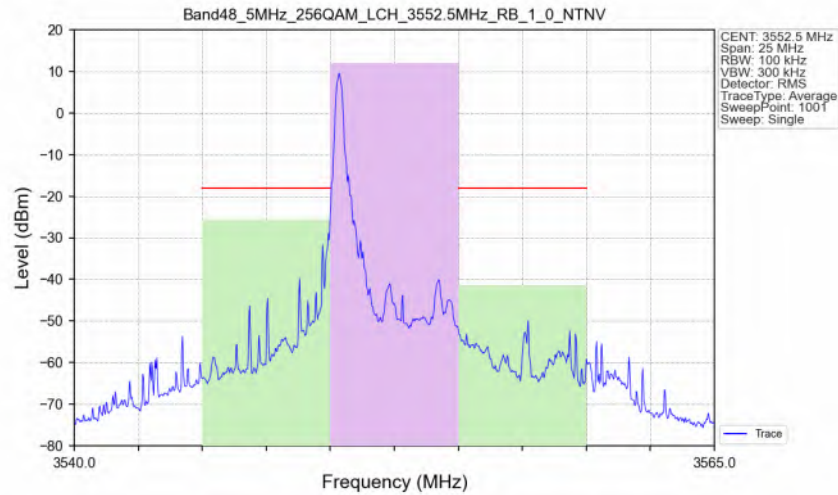
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	14.53	/	/	/	/
Adjacent	-5	5.00	-35.63	-50.16	-30	20.16	Pass
Adjacent	5	5.00	-22.84	-37.37	-30	7.37	Pass

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



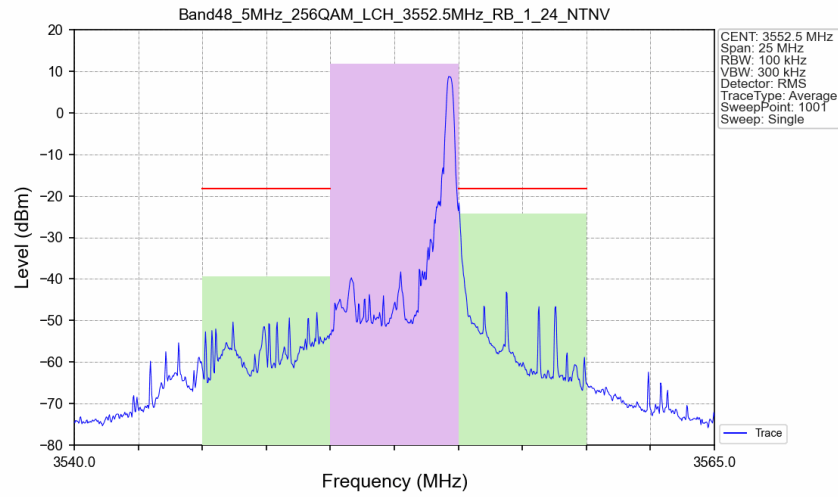
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.09	/	/	/	/
Adjacent	-5	5.00	-23.90	-40.99	-30	10.99	Pass
Adjacent	5	5.00	-24.84	-41.93	-30	11.93	Pass

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



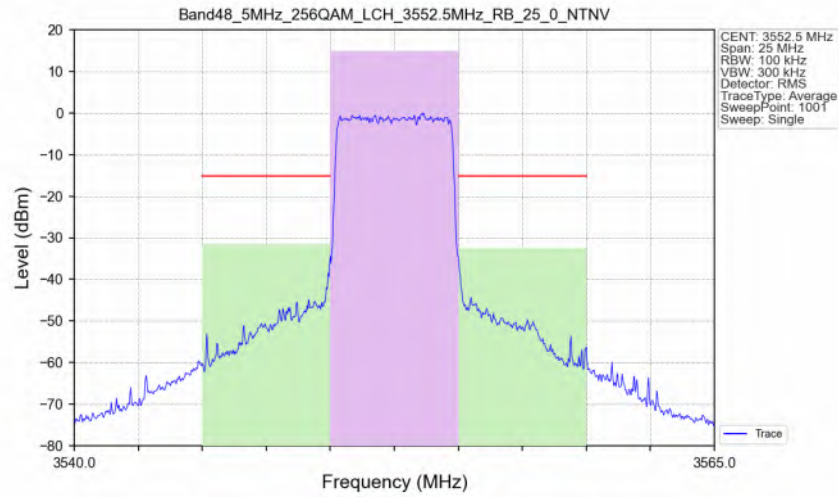
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	11.90	/	/	/	/
Adjacent	-5	5.00	-25.61	-37.51	-30	7.51	Pass
Adjacent	5	5.00	-41.31	-53.21	-30	23.21	Pass

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



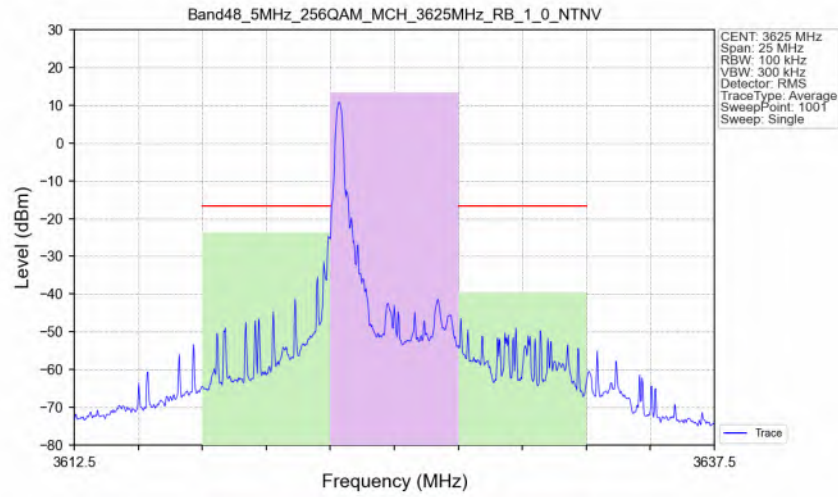
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	11.81	/	/	/	/
Adjacent	-5	5.00	-39.45	-51.26	-30	21.26	Pass
Adjacent	5	5.00	-24.29	-36.10	-30	6.10	Pass

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



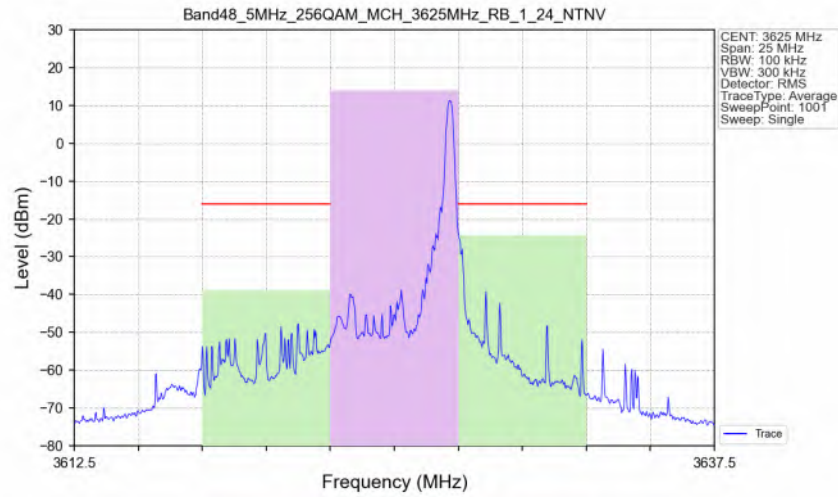
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	14.83	/	/	/	/
Adjacent	-5	5.00	-31.63	-46.46	-30	16.46	Pass
Adjacent	5	5.00	-32.37	-47.20	-30	17.20	Pass

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



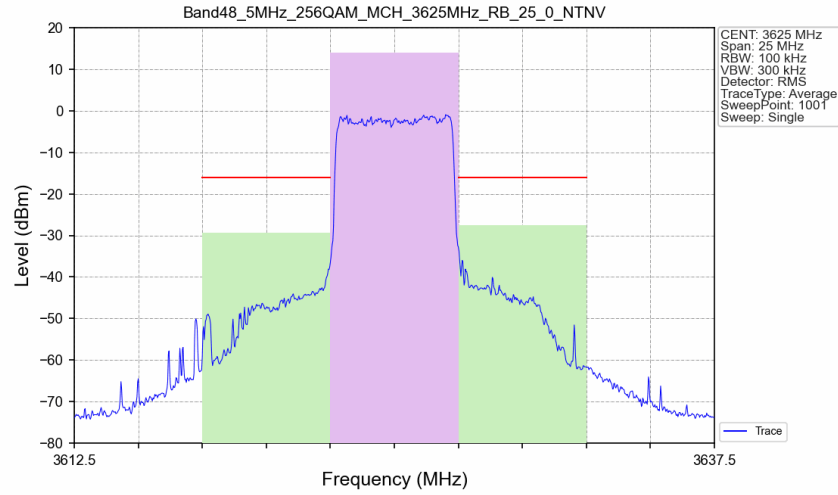
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	13.38	/	/	/	/
Adjacent	-5	5.00	-23.69	-37.07	-30	7.07	Pass
Adjacent	5	5.00	-39.45	-52.83	-30	22.83	Pass

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



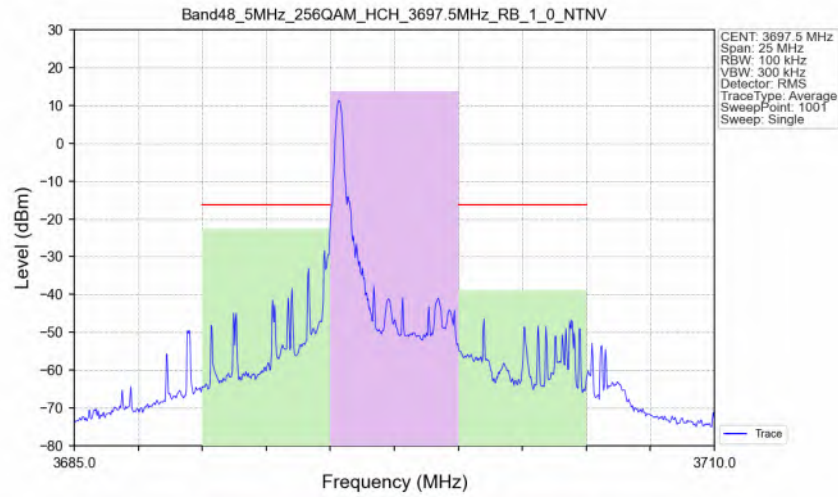
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	13.98	/	/	/	/
Adjacent	-5	5.00	-38.86	-52.84	-30	22.84	Pass
Adjacent	5	5.00	-24.35	-38.33	-30	8.33	Pass

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



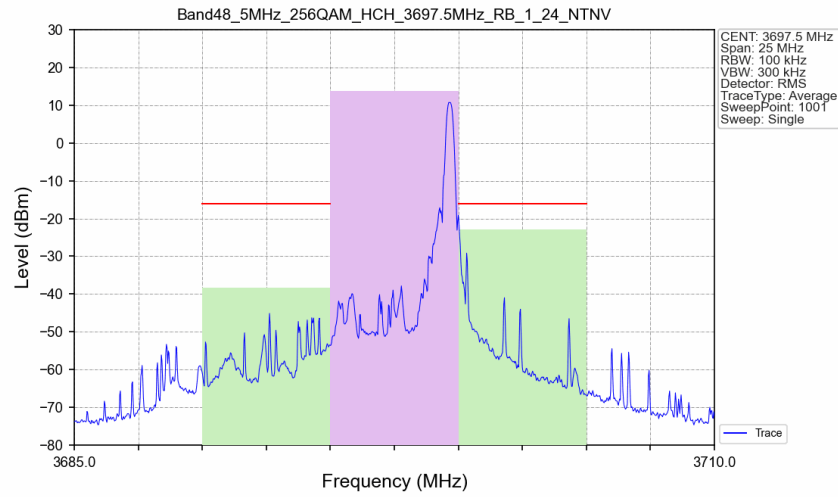
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	13.94	/	/	/	/
Adjacent	-5	5.00	-29.43	-43.37	-30	13.37	Pass
Adjacent	5	5.00	-27.63	-41.57	-30	11.57	Pass

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



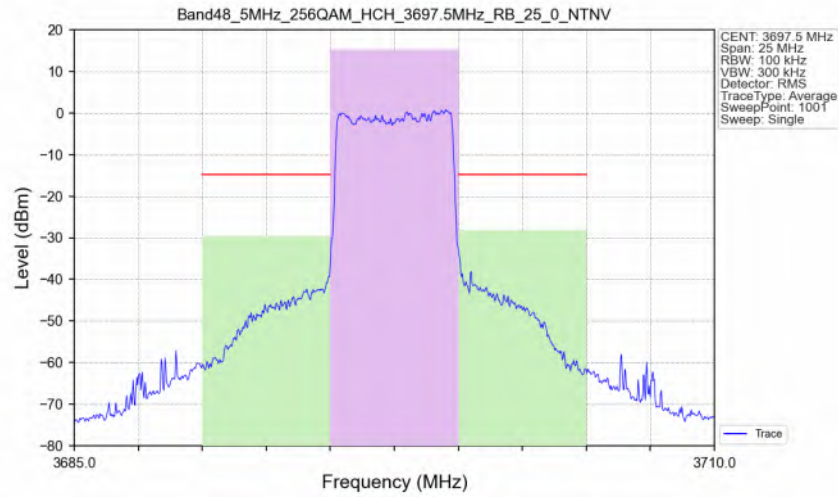
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	13.81	/	/	/	/
Adjacent	-5	5.00	-22.79	-36.60	-30	6.60	Pass
Adjacent	5	5.00	-38.97	-52.78	-30	22.78	Pass

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



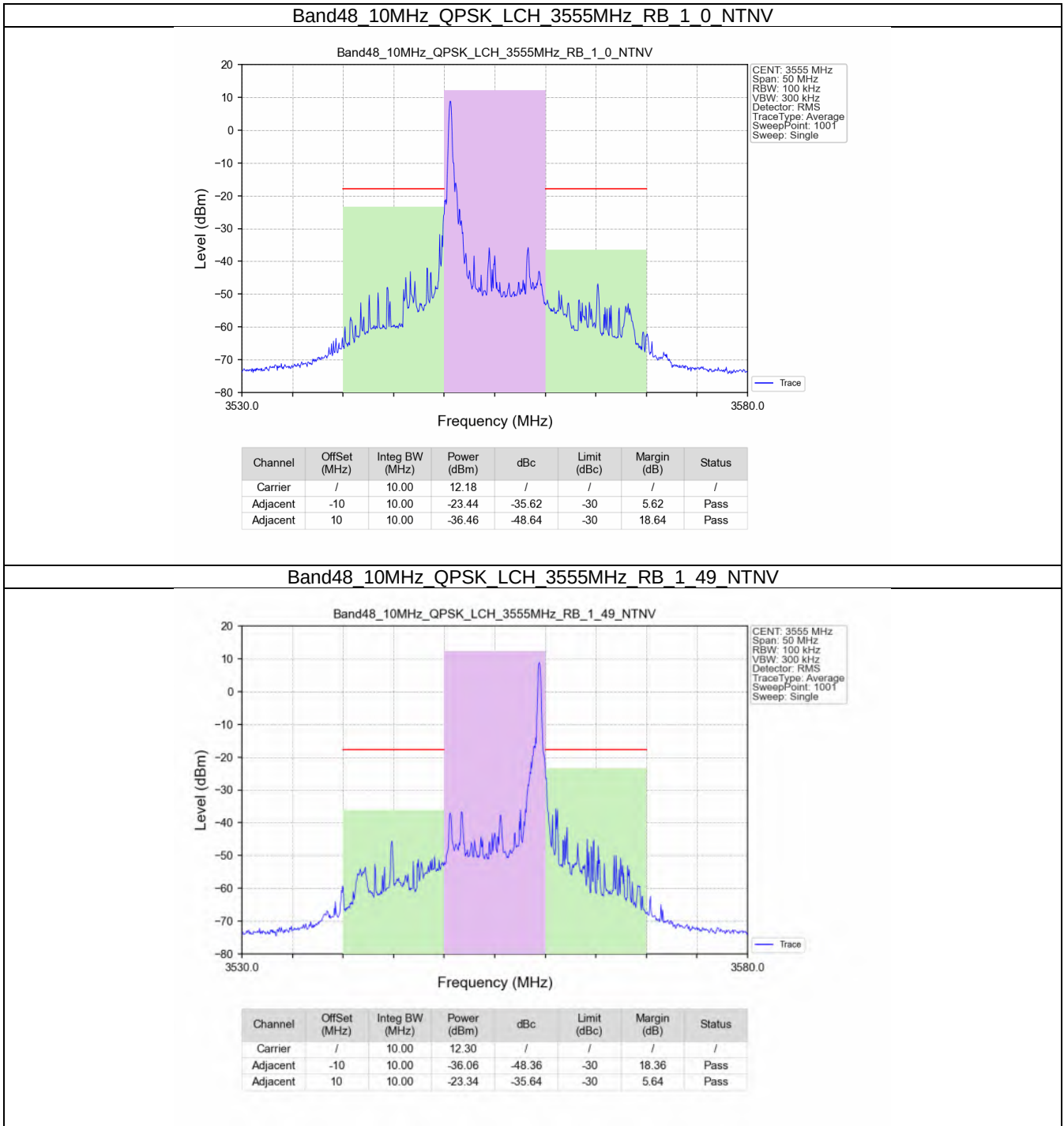
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	13.82	/	/	/	/
Adjacent	-5	5.00	-38.30	-52.12	-30	22.12	Pass
Adjacent	5	5.00	-22.84	-36.66	-30	6.66	Pass

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

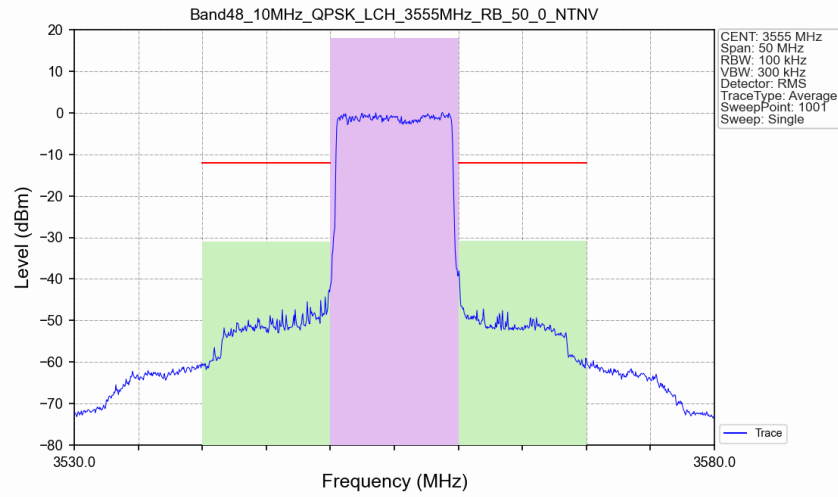


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	15.21	/	/	/	/
Adjacent	-5	5.00	-29.46	-44.67	-30	14.67	Pass
Adjacent	5	5.00	-28.12	-43.33	-30	13.33	Pass

6.2.2 B48_10MHz

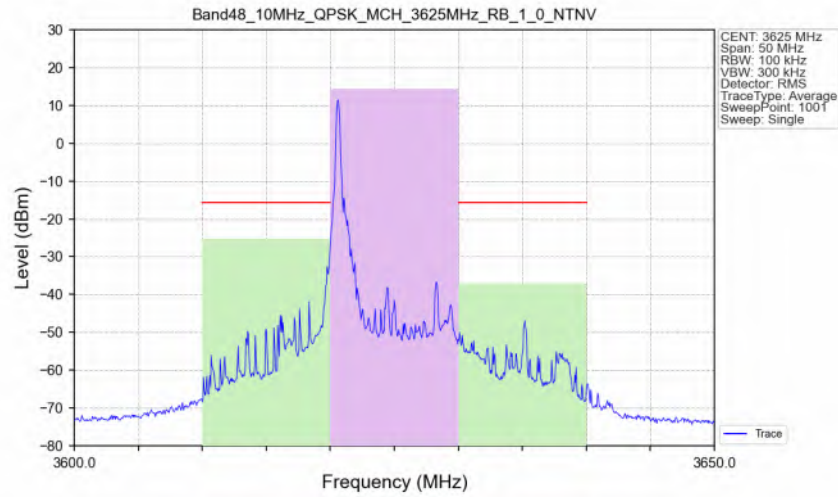


Band48 10MHz QPSK LCH 3555MHz RB 50 0 NTV



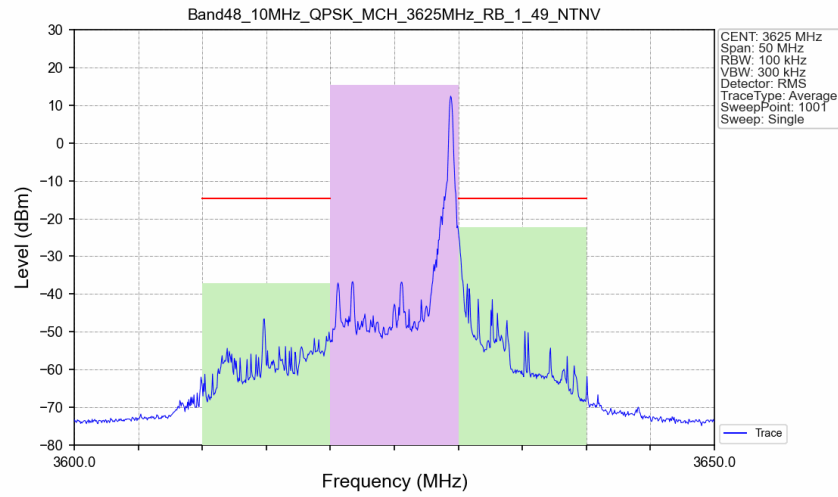
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.01	/	/	/	/
Adjacent	-10	10.00	-30.96	-48.97	-30	18.97	Pass
Adjacent	10	10.00	-30.84	-48.85	-30	18.85	Pass

Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTV



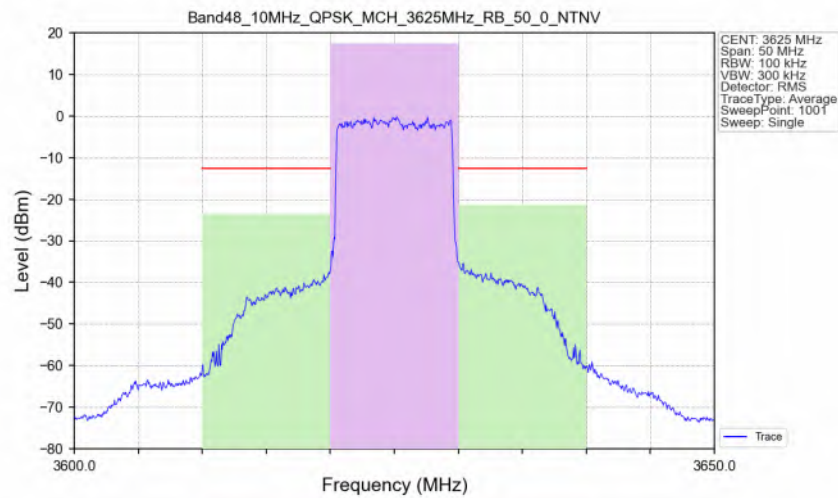
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	14.34	/	/	/	/
Adjacent	-10	10.00	-25.28	-39.62	-30	9.62	Pass
Adjacent	10	10.00	-37.17	-51.51	-30	21.51	Pass

Band48_10MHz_QPSK_MCH_3625MHz_RB_1_49_NTNV



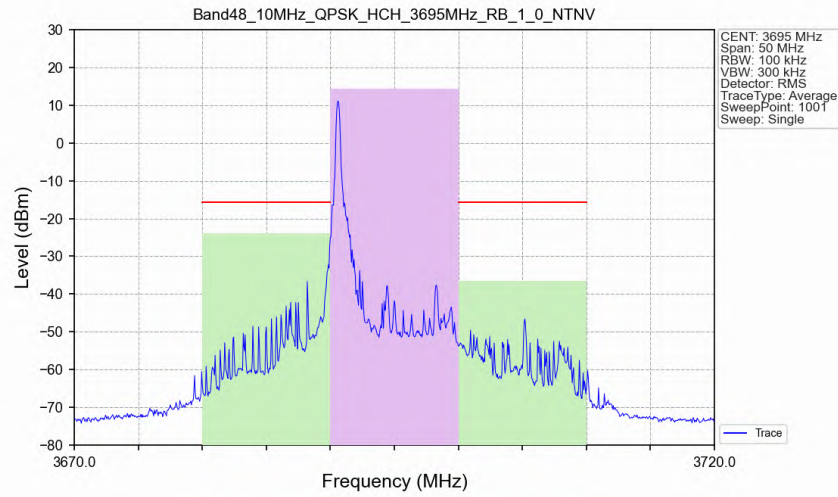
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	15.37	/	/	/	/
Adjacent	-10	10.00	-37.09	-52.46	-30	22.46	Pass
Adjacent	10	10.00	-22.36	-37.73	-30	7.73	Pass

Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



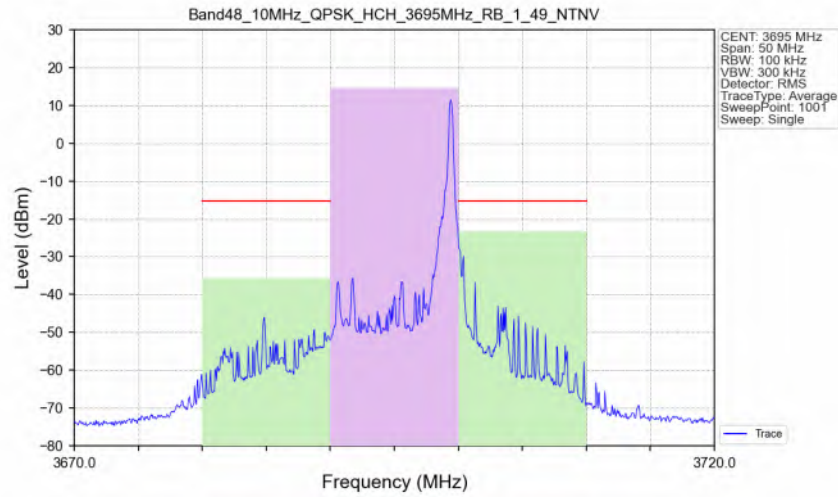
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	17.42	/	/	/	/
Adjacent	-10	10.00	-23.47	-40.89	-30	10.89	Pass
Adjacent	10	10.00	-21.26	-38.68	-30	8.68	Pass

Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTV



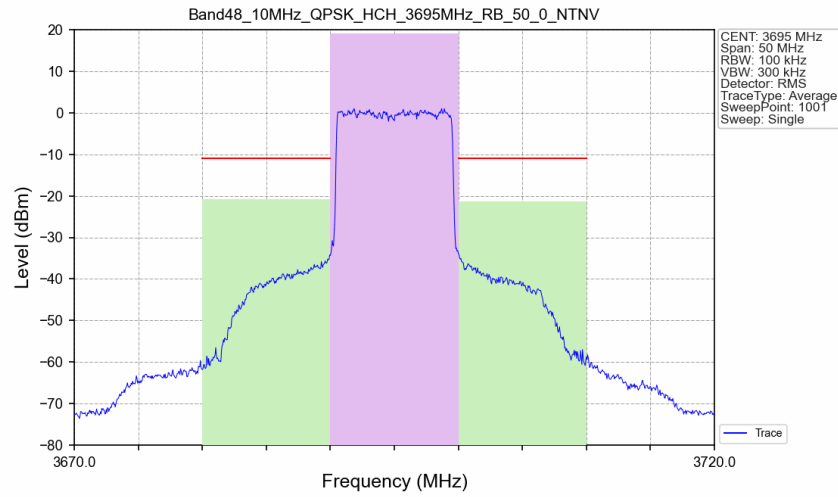
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	14.35	/	/	/	/
Adjacent	-10	10.00	-23.84	-38.19	-30	8.19	Pass
Adjacent	10	10.00	-36.54	-50.89	-30	20.89	Pass

Band48 10MHz QPSK HCH 3695MHz RB 1 49 NTV



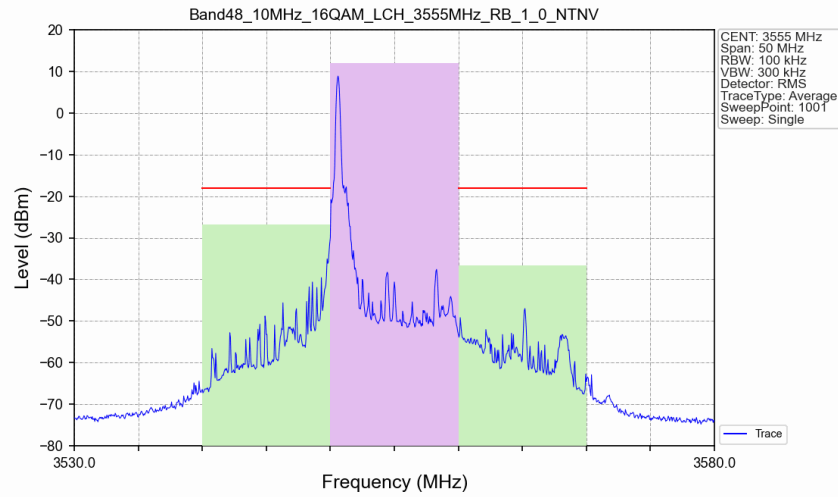
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	14.66	/	/	/	/
Adjacent	-10	10.00	-35.77	-50.43	-30	20.43	Pass
Adjacent	10	10.00	-23.21	-37.87	-30	7.87	Pass

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	19.01	/	/	/	/
Adjacent	-10	10.00	-20.82	-39.83	-30	9.83	Pass
Adjacent	10	10.00	-21.35	-40.36	-30	10.36	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	11.90	/	/	/	/
Adjacent	-10	10.00	-26.87	-38.77	-30	8.77	Pass
Adjacent	10	10.00	-36.68	-48.58	-30	18.58	Pass