

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B48_5MHz_EIRP

Band: 48 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3552.5	1	0	19.09	2.32	21.41	/	Pass
			13	19.22	2.32	21.54	/	Pass
			24	19.10	2.32	21.42	/	Pass
		12	0	19.19	2.32	21.51	/	Pass
			6	19.22	2.32	21.54	/	Pass
			13	19.16	2.32	21.48	/	Pass
		25	0	19.15	2.32	21.47	/	Pass
	3625	1	0	19.01	2.32	21.33	/	Pass
			13	19.09	2.32	21.41	/	Pass
			24	19.09	2.32	21.41	/	Pass
		12	0	19.09	2.32	21.41	/	Pass
			6	19.16	2.32	21.48	/	Pass
			13	19.11	2.32	21.43	/	Pass
		25	0	19.09	2.32	21.41	/	Pass
	3697.5	1	0	18.99	2.32	21.31	/	Pass
			13	19.09	2.32	21.41	/	Pass
			24	19.06	2.32	21.38	/	Pass
		12	0	19.02	2.32	21.34	/	Pass
			6	19.16	2.32	21.48	/	Pass
			13	19.11	2.32	21.43	/	Pass
		25	0	19.05	2.32	21.37	/	Pass
16QAM	3552.5	1	0	19.09	2.32	21.41	/	Pass
			13	19.27	2.32	21.59	/	Pass
			24	19.20	2.32	21.52	/	Pass
		12	0	19.26	2.32	21.58	/	Pass
			6	19.33	2.32	21.65	/	Pass
			13	19.13	2.32	21.45	/	Pass
		25	0	19.20	2.32	21.52	/	Pass
	3625	1	0	19.13	2.32	21.45	/	Pass
			13	19.13	2.32	21.45	/	Pass
			24	19.20	2.32	21.52	/	Pass
		12	0	19.15	2.32	21.47	/	Pass
			6	19.04	2.32	21.36	/	Pass
			13	19.14	2.32	21.46	/	Pass
		25	0	19.14	2.32	21.46	/	Pass
	3697.5	1	0	18.99	2.32	21.31	/	Pass
			13	19.09	2.32	21.41	/	Pass
			24	19.13	2.32	21.45	/	Pass
		12	0	19.04	2.32	21.36	/	Pass
			6	19.16	2.32	21.48	/	Pass
			13	19.20	2.32	21.52	/	Pass
		25	0	19.10	2.32	21.42	/	Pass
64QAM	3552.5	1	0	18.89	2.32	21.21	/	Pass
			13	19.25	2.32	21.57	/	Pass
			24	19.06	2.32	21.38	/	Pass
		12	0	19.21	2.32	21.53	/	Pass
			6	19.19	2.32	21.51	/	Pass
			13	19.22	2.32	21.54	/	Pass
		25	0	19.16	2.32	21.48	/	Pass

	3625	1	0	19.04	2.32	21.36	/	Pass	
			13	19.09	2.32	21.41	/	Pass	
			24	19.03	2.32	21.35	/	Pass	
		12	0	19.13	2.32	21.45	/	Pass	
			6	19.16	2.32	21.48	/	Pass	
			13	19.17	2.32	21.49	/	Pass	
		25	0	19.15	2.32	21.47	/	Pass	
		3697.5	1	0	18.85	2.32	21.17	/	Pass
				13	19.12	2.32	21.44	/	Pass
	24			19.02	2.32	21.34	/	Pass	
	12		0	18.97	2.32	21.29	/	Pass	
			6	19.24	2.32	21.56	/	Pass	
			13	19.10	2.32	21.42	/	Pass	
	25		0	19.03	2.32	21.35	/	Pass	
256QAM	3552.5	1	0	17.32	2.32	19.64	/	Pass	
			13	17.69	2.32	20.01	/	Pass	
			24	17.40	2.32	19.72	/	Pass	
		12	0	17.51	2.32	19.83	/	Pass	
			6	17.60	2.32	19.92	/	Pass	
			13	17.39	2.32	19.71	/	Pass	
		25	0	17.52	2.32	19.84	/	Pass	
	3625	1	0	17.27	2.32	19.59	/	Pass	
			13	17.46	2.32	19.78	/	Pass	
			24	17.39	2.32	19.71	/	Pass	
		12	0	17.40	2.32	19.72	/	Pass	
			6	17.47	2.32	19.79	/	Pass	
			13	17.48	2.32	19.80	/	Pass	
		25	0	17.48	2.32	19.80	/	Pass	
	3697.5	1	0	17.26	2.32	19.58	/	Pass	
			13	17.40	2.32	19.72	/	Pass	
			24	17.42	2.32	19.74	/	Pass	
		12	0	17.43	2.32	19.75	/	Pass	
			6	17.55	2.32	19.87	/	Pass	
			13	17.50	2.32	19.82	/	Pass	
		25	0	17.38	2.32	19.70	/	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B48_5MHz_EIRP/10MHz

Band: 48 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3552.5	1	0	19.07	2.32	21.39	<=23	Pass
			13	19.22	2.32	21.54	<=23	Pass
			24	19.11	2.32	21.43	<=23	Pass
		12	0	19.17	2.32	21.49	<=23	Pass
			6	19.19	2.32	21.51	<=23	Pass
			13	19.18	2.32	21.50	<=23	Pass
		25	0	19.19	2.32	21.51	<=23	Pass
	3625	1	0	18.94	2.32	21.26	<=23	Pass
			13	19.06	2.32	21.38	<=23	Pass
			24	19.06	2.32	21.38	<=23	Pass
		12	0	19.01	2.32	21.33	<=23	Pass
			6	19.07	2.32	21.39	<=23	Pass
			13	19.10	2.32	21.42	<=23	Pass
		25	0	19.01	2.32	21.33	<=23	Pass
	3697.5	1	0	18.81	2.32	21.13	<=23	Pass

			13	18.96	2.32	21.28	<=23	Pass		
			24	19.03	2.32	21.35	<=23	Pass		
			0	18.92	2.32	21.24	<=23	Pass		
		12	6	19.08	2.32	21.40	<=23	Pass		
			13	19.07	2.32	21.39	<=23	Pass		
			25	0	18.94	2.32	21.26	<=23	Pass	
16QAM	3552.5	1	0	19.16	2.32	21.48	<=23	Pass		
			13	19.36	2.32	21.68	<=23	Pass		
			24	19.27	2.32	21.59	<=23	Pass		
		12	0	19.19	2.32	21.51	<=23	Pass		
			6	19.26	2.32	21.58	<=23	Pass		
			13	19.20	2.32	21.52	<=23	Pass		
		25	0	19.21	2.32	21.53	<=23	Pass		
		3625	1	0	19.04	2.32	21.36	<=23	Pass	
				13	19.13	2.32	21.45	<=23	Pass	
	24			19.13	2.32	21.45	<=23	Pass		
	12		0	18.99	2.32	21.31	<=23	Pass		
			6	19.13	2.32	21.45	<=23	Pass		
			13	19.13	2.32	21.45	<=23	Pass		
	25	0	19.08	2.32	21.40	<=23	Pass			
	3697.5	1	0	18.99	2.32	21.31	<=23	Pass		
			13	19.14	2.32	21.46	<=23	Pass		
			24	19.15	2.32	21.47	<=23	Pass		
		12	0	18.98	2.32	21.30	<=23	Pass		
			6	19.14	2.32	21.46	<=23	Pass		
			13	19.10	2.32	21.42	<=23	Pass		
		25	0	18.97	2.32	21.29	<=23	Pass		
		64QAM	3552.5	1	0	19.10	2.32	21.42	<=23	Pass
					13	19.25	2.32	21.57	<=23	Pass
	24				19.26	2.32	21.58	<=23	Pass	
12	0			19.20	2.32	21.52	<=23	Pass		
	6			19.24	2.32	21.56	<=23	Pass		
	13			19.26	2.32	21.58	<=23	Pass		
25	0			19.21	2.32	21.53	<=23	Pass		
3625	1			0	18.98	2.32	21.30	<=23	Pass	
				13	19.18	2.32	21.50	<=23	Pass	
			24	19.13	2.32	21.45	<=23	Pass		
	12		0	19.10	2.32	21.42	<=23	Pass		
			6	19.10	2.32	21.42	<=23	Pass		
			13	19.13	2.32	21.45	<=23	Pass		
25	0		19.10	2.32	21.42	<=23	Pass			
3697.5	1		0	18.93	2.32	21.25	<=23	Pass		
		13	19.13	2.32	21.45	<=23	Pass			
		24	19.08	2.32	21.40	<=23	Pass			
	12	0	18.96	2.32	21.28	<=23	Pass			
		6	19.09	2.32	21.41	<=23	Pass			
		13	19.07	2.32	21.39	<=23	Pass			
	25	0	18.98	2.32	21.30	<=23	Pass			
	256QAM	3552.5	1	0	17.52	2.32	19.84	<=23	Pass	
				13	17.57	2.32	19.89	<=23	Pass	
24				17.46	2.32	19.78	<=23	Pass		
12			0	17.48	2.32	19.80	<=23	Pass		
			6	17.55	2.32	19.87	<=23	Pass		
			13	17.48	2.32	19.80	<=23	Pass		
25			0	17.52	2.32	19.84	<=23	Pass		
3625		1	0	17.38	2.32	19.70	<=23	Pass		
			13	17.36	2.32	19.68	<=23	Pass		
			24	17.47	2.32	19.79	<=23	Pass		
	12	0	17.37	2.32	19.69	<=23	Pass			

			6	17.44	2.32	19.76	<=23	Pass
			13	17.43	2.32	19.75	<=23	Pass
		25	0	17.39	2.32	19.71	<=23	Pass
	3697.5	1	0	17.24	2.32	19.56	<=23	Pass
			13	17.31	2.32	19.63	<=23	Pass
			24	17.34	2.32	19.66	<=23	Pass
		12	0	17.30	2.32	19.62	<=23	Pass
			6	17.43	2.32	19.75	<=23	Pass
			13	17.43	2.32	19.75	<=23	Pass
		25	0	17.33	2.32	19.65	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain								

1.1.3 B48_10MHz_EIRP

Band: 48 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3555	1	0	19.15	2.32	21.47	/	Pass
			25	19.11	2.32	21.43	/	Pass
			49	19.14	2.32	21.46	/	Pass
		25	0	19.18	2.32	21.50	/	Pass
			13	19.21	2.32	21.53	/	Pass
			25	19.19	2.32	21.51	/	Pass
		50	0	19.18	2.32	21.50	/	Pass
	3625	1	0	19.00	2.32	21.32	/	Pass
			25	19.11	2.32	21.43	/	Pass
			49	19.15	2.32	21.47	/	Pass
		25	0	19.05	2.32	21.37	/	Pass
			13	19.21	2.32	21.53	/	Pass
			25	19.21	2.32	21.53	/	Pass
		50	0	19.18	2.32	21.50	/	Pass
	3695	1	0	19.08	2.32	21.40	/	Pass
			25	19.11	2.32	21.43	/	Pass
			49	19.12	2.32	21.44	/	Pass
		25	0	19.22	2.32	21.54	/	Pass
			13	19.20	2.32	21.52	/	Pass
			25	19.18	2.32	21.50	/	Pass
		50	0	19.19	2.32	21.51	/	Pass
16QAM	3555	1	0	19.14	2.32	21.46	/	Pass
			25	19.25	2.32	21.57	/	Pass
			49	19.20	2.32	21.52	/	Pass
		25	0	19.22	2.32	21.54	/	Pass
			13	19.23	2.32	21.55	/	Pass
			25	19.20	2.32	21.52	/	Pass
		50	0	19.23	2.32	21.55	/	Pass
	3625	1	0	19.10	2.32	21.42	/	Pass
			25	19.28	2.32	21.60	/	Pass
			49	19.26	2.32	21.58	/	Pass
		25	0	19.05	2.32	21.37	/	Pass
			13	19.24	2.32	21.56	/	Pass
			25	19.23	2.32	21.55	/	Pass
		50	0	19.20	2.32	21.52	/	Pass
	3695	1	0	19.07	2.32	21.39	/	Pass
			25	19.13	2.32	21.45	/	Pass
			49	19.16	2.32	21.48	/	Pass
		25	0	19.19	2.32	21.51	/	Pass
			13	19.21	2.32	21.53	/	Pass

			25	19.20	2.32	21.52	/	Pass		
		50	0	19.16	2.32	21.48	/	Pass		
64QAM	3555	1	0	19.13	2.32	21.45	/	Pass		
			25	19.01	2.32	21.33	/	Pass		
			49	19.03	2.32	21.35	/	Pass		
			0	19.18	2.32	21.50	/	Pass		
		25	13	19.25	2.32	21.57	/	Pass		
			25	19.20	2.32	21.52	/	Pass		
			50	0	19.23	2.32	21.55	/	Pass	
		3625	1	0	19.02	2.32	21.34	/	Pass	
				25	19.12	2.32	21.44	/	Pass	
	49			19.10	2.32	21.42	/	Pass		
	0			19.05	2.32	21.37	/	Pass		
	25		13	19.18	2.32	21.50	/	Pass		
			25	19.19	2.32	21.51	/	Pass		
			50	0	19.15	2.32	21.47	/	Pass	
	3695		1	0	19.16	2.32	21.48	/	Pass	
				25	19.18	2.32	21.50	/	Pass	
		49		19.10	2.32	21.42	/	Pass		
		0		19.20	2.32	21.52	/	Pass		
		25	13	19.19	2.32	21.51	/	Pass		
			25	19.17	2.32	21.49	/	Pass		
			50	0	19.19	2.32	21.51	/	Pass	
		256QAM	3555	1	0	17.44	2.32	19.76	/	Pass
					25	17.32	2.32	19.64	/	Pass
49	17.40				2.32	19.72	/	Pass		
25	0			17.45	2.32	19.77	/	Pass		
	13			17.52	2.32	19.84	/	Pass		
	25			17.51	2.32	19.83	/	Pass		
50	0			17.45	2.32	19.77	/	Pass		
3625	1		0	17.25	2.32	19.57	/	Pass		
			25	17.51	2.32	19.83	/	Pass		
			49	17.42	2.32	19.74	/	Pass		
			0	17.41	2.32	19.73	/	Pass		
	25		13	17.53	2.32	19.85	/	Pass		
			25	17.48	2.32	19.80	/	Pass		
	50		0	17.55	2.32	19.87	/	Pass		
3695	1		0	17.37	2.32	19.69	/	Pass		
		25	17.54	2.32	19.86	/	Pass			
		49	17.45	2.32	19.77	/	Pass			
		0	17.50	2.32	19.82	/	Pass			
	25	13	17.50	2.32	19.82	/	Pass			
		25	17.50	2.32	19.82	/	Pass			
	50	0	17.51	2.32	19.83	/	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.4 B48_10MHz_EIRP/10MHz

Band: 48 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3555	1	0	19.24	2.32	21.56	<=23	Pass
			25	19.33	2.32	21.65	<=23	Pass
			49	19.28	2.32	21.60	<=23	Pass
		25	0	19.31	2.32	21.63	<=23	Pass
			13	19.36	2.32	21.68	<=23	Pass
			25	19.36	2.32	21.68	<=23	Pass

		50	0	19.33	2.32	21.65	<=23	Pass		
		3625	1	0	19.00	2.32	21.32	<=23	Pass	
				25	19.16	2.32	21.48	<=23	Pass	
				49	19.26	2.32	21.58	<=23	Pass	
			25	0	19.01	2.32	21.33	<=23	Pass	
				13	19.19	2.32	21.51	<=23	Pass	
				25	19.20	2.32	21.52	<=23	Pass	
		50	0	19.17	2.32	21.49	<=23	Pass		
		3695	1	0	19.01	2.32	21.33	<=23	Pass	
				25	19.08	2.32	21.40	<=23	Pass	
	49			19.11	2.32	21.43	<=23	Pass		
	25		0	19.12	2.32	21.44	<=23	Pass		
			13	19.17	2.32	21.49	<=23	Pass		
			25	19.15	2.32	21.47	<=23	Pass		
	50	0	19.13	2.32	21.45	<=23	Pass			
	16QAM	3555	1	0	19.37	2.32	21.69	<=23	Pass	
25				19.35	2.32	21.67	<=23	Pass		
49				19.23	2.32	21.55	<=23	Pass		
25			0	19.35	2.32	21.67	<=23	Pass		
			13	19.38	2.32	21.70	<=23	Pass		
			25	19.40	2.32	21.72	<=23	Pass		
50			0	19.37	2.32	21.69	<=23	Pass		
3625			1	0	19.02	2.32	21.34	<=23	Pass	
				25	19.26	2.32	21.58	<=23	Pass	
				49	19.31	2.32	21.63	<=23	Pass	
		25	0	19.01	2.32	21.33	<=23	Pass		
			13	19.25	2.32	21.57	<=23	Pass		
			25	19.25	2.32	21.57	<=23	Pass		
50		0	19.20	2.32	21.52	<=23	Pass			
3695		1	0	19.14	2.32	21.46	<=23	Pass		
			25	19.13	2.32	21.45	<=23	Pass		
			49	19.15	2.32	21.47	<=23	Pass		
		25	0	19.16	2.32	21.48	<=23	Pass		
			13	19.16	2.32	21.48	<=23	Pass		
			25	19.17	2.32	21.49	<=23	Pass		
		50	0	19.14	2.32	21.46	<=23	Pass		
		64QAM	3555	1	0	19.30	2.32	21.62	<=23	Pass
					25	19.36	2.32	21.68	<=23	Pass
					49	19.21	2.32	21.53	<=23	Pass
	25			0	19.34	2.32	21.66	<=23	Pass	
				13	19.39	2.32	21.71	<=23	Pass	
				25	19.37	2.32	21.69	<=23	Pass	
	50			0	19.35	2.32	21.67	<=23	Pass	
3625	1			0	18.99	2.32	21.31	<=23	Pass	
			25	19.12	2.32	21.44	<=23	Pass		
			49	19.26	2.32	21.58	<=23	Pass		
	25		0	19.06	2.32	21.38	<=23	Pass		
			13	19.24	2.32	21.56	<=23	Pass		
			25	19.24	2.32	21.56	<=23	Pass		
50	0		19.24	2.32	21.56	<=23	Pass			
3695	1	0	19.10	2.32	21.42	<=23	Pass			
		25	19.04	2.32	21.36	<=23	Pass			
		49	19.07	2.32	21.39	<=23	Pass			
	25	0	19.15	2.32	21.47	<=23	Pass			
		13	19.16	2.32	21.48	<=23	Pass			
		25	19.17	2.32	21.49	<=23	Pass			
	50	0	19.14	2.32	21.46	<=23	Pass			
	256QAM	3555	1	0	17.54	2.32	19.86	<=23	Pass	
			25	17.67	2.32	19.99	<=23	Pass		

			49	17.61	2.32	19.93	<=23	Pass
		25	0	17.62	2.32	19.94	<=23	Pass
			13	17.66	2.32	19.98	<=23	Pass
			25	17.63	2.32	19.95	<=23	Pass
		50	0	17.66	2.32	19.98	<=23	Pass
	3625	1	0	17.34	2.32	19.66	<=23	Pass
			25	17.57	2.32	19.89	<=23	Pass
			49	17.56	2.32	19.88	<=23	Pass
		25	0	17.37	2.32	19.69	<=23	Pass
			13	17.56	2.32	19.88	<=23	Pass
			25	17.56	2.32	19.88	<=23	Pass
		50	0	17.54	2.32	19.86	<=23	Pass
	3695	1	0	17.39	2.32	19.71	<=23	Pass
			25	17.46	2.32	19.78	<=23	Pass
			49	17.45	2.32	19.77	<=23	Pass
		25	0	17.46	2.32	19.78	<=23	Pass
			13	17.47	2.32	19.79	<=23	Pass
			25	17.47	2.32	19.79	<=23	Pass
		50	0	17.45	2.32	19.77	<=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	18.89	2.32	21.21	/	Pass
			38	18.94	2.32	21.26	/	Pass
			74	18.94	2.32	21.26	/	Pass
		36	0	19.05	2.32	21.37	/	Pass
			18	19.06	2.32	21.38	/	Pass
			39	19.11	2.32	21.43	/	Pass
		75	0	19.07	2.32	21.39	/	Pass
	3625	1	0	18.81	2.32	21.13	/	Pass
			38	18.89	2.32	21.21	/	Pass
			74	18.93	2.32	21.25	/	Pass
		36	0	18.95	2.32	21.27	/	Pass
			18	18.92	2.32	21.24	/	Pass
			39	19.09	2.32	21.41	/	Pass
		75	0	18.97	2.32	21.29	/	Pass
	3692.5	1	0	18.89	2.32	21.21	/	Pass
			38	18.91	2.32	21.23	/	Pass
			74	18.90	2.32	21.22	/	Pass
		36	0	18.95	2.32	21.27	/	Pass
			18	18.97	2.32	21.29	/	Pass
			39	19.11	2.32	21.43	/	Pass
		75	0	19.01	2.32	21.33	/	Pass
16QAM	3557.5	1	0	18.92	2.32	21.24	/	Pass
			38	18.96	2.32	21.28	/	Pass
			74	19.41	2.32	21.73	/	Pass
		36	0	19.08	2.32	21.40	/	Pass
			18	19.05	2.32	21.37	/	Pass
			39	19.10	2.32	21.42	/	Pass
		75	0	19.11	2.32	21.43	/	Pass
	3625	1	0	18.77	2.32	21.09	/	Pass
			38	19.16	2.32	21.48	/	Pass
			74	19.00	2.32	21.32	/	Pass

		36	0	18.96	2.32	21.28	/	Pass
			18	18.99	2.32	21.31	/	Pass
			39	19.11	2.32	21.43	/	Pass
		75	0	18.99	2.32	21.31	/	Pass
	3692.5	1	0	18.84	2.32	21.16	/	Pass
			38	18.84	2.32	21.16	/	Pass
			74	18.95	2.32	21.27	/	Pass
		36	0	18.93	2.32	21.25	/	Pass
			18	18.99	2.32	21.31	/	Pass
			39	19.12	2.32	21.44	/	Pass
		75	0	19.03	2.32	21.35	/	Pass
64QAM	3557.5	1	0	18.76	2.32	21.08	/	Pass
			38	18.81	2.32	21.13	/	Pass
			74	18.96	2.32	21.28	/	Pass
		36	0	19.06	2.32	21.38	/	Pass
			18	19.07	2.32	21.39	/	Pass
			39	19.11	2.32	21.43	/	Pass
		75	0	19.08	2.32	21.40	/	Pass
	3625	1	0	18.73	2.32	21.05	/	Pass
			38	19.00	2.32	21.32	/	Pass
			74	19.14	2.32	21.46	/	Pass
		36	0	18.89	2.32	21.21	/	Pass
			18	18.97	2.32	21.29	/	Pass
			39	19.08	2.32	21.40	/	Pass
		75	0	18.99	2.32	21.31	/	Pass
	3692.5	1	0	18.90	2.32	21.22	/	Pass
			38	18.90	2.32	21.22	/	Pass
			74	19.01	2.32	21.33	/	Pass
		36	0	18.97	2.32	21.29	/	Pass
			18	19.01	2.32	21.33	/	Pass
			39	19.15	2.32	21.47	/	Pass
		75	0	19.03	2.32	21.35	/	Pass
256QAM	3557.5	1	0	17.29	2.32	19.61	/	Pass
			38	17.14	2.32	19.46	/	Pass
			74	17.31	2.32	19.63	/	Pass
		36	0	17.41	2.32	19.73	/	Pass
			18	17.40	2.32	19.72	/	Pass
			39	17.40	2.32	19.72	/	Pass
		75	0	17.37	2.32	19.69	/	Pass
	3625	1	0	17.22	2.32	19.54	/	Pass
			38	17.17	2.32	19.49	/	Pass
			74	17.41	2.32	19.73	/	Pass
		36	0	17.26	2.32	19.58	/	Pass
			18	17.29	2.32	19.61	/	Pass
			39	17.44	2.32	19.76	/	Pass
		75	0	17.30	2.32	19.62	/	Pass
	3692.5	1	0	17.11	2.32	19.43	/	Pass
			38	17.19	2.32	19.51	/	Pass
			74	17.24	2.32	19.56	/	Pass
		36	0	17.32	2.32	19.64	/	Pass
			18	17.36	2.32	19.68	/	Pass
			39	17.42	2.32	19.74	/	Pass
		75	0	17.31	2.32	19.63	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B48_15MHz_EIRP/10MHz

Band: 48 / Bandwidth: 15MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict		
		Size	Offset			Result	Limit			
QPSK	3557.5	1	0	19.02	2.32	21.34	<=23	Pass		
			38	19.10	2.32	21.42	<=23	Pass		
			74	19.05	2.32	21.37	<=23	Pass		
		36	0	19.24	2.32	21.56	<=23	Pass		
			18	19.22	2.32	21.54	<=23	Pass		
			39	19.20	2.32	21.52	<=23	Pass		
		75	0	17.92	2.32	20.24	<=23	Pass		
		3625	1	0	18.75	2.32	21.07	<=23	Pass	
				38	18.95	2.32	21.27	<=23	Pass	
	74			19.07	2.32	21.39	<=23	Pass		
	36		0	18.87	2.32	21.19	<=23	Pass		
			18	18.93	2.32	21.25	<=23	Pass		
			39	19.09	2.32	21.41	<=23	Pass		
	75	0	17.62	2.32	19.94	<=23	Pass			
	3692.5	1	0	18.83	2.32	21.15	<=23	Pass		
			38	18.90	2.32	21.22	<=23	Pass		
			74	18.93	2.32	21.25	<=23	Pass		
		36	0	18.94	2.32	21.26	<=23	Pass		
			18	18.94	2.32	21.26	<=23	Pass		
			39	19.01	2.32	21.33	<=23	Pass		
		75	0	17.61	2.32	19.93	<=23	Pass		
		16QAM	3557.5	1	0	19.20	2.32	21.52	<=23	Pass
					38	19.27	2.32	21.59	<=23	Pass
	74				19.15	2.32	21.47	<=23	Pass	
36	0			19.23	2.32	21.55	<=23	Pass		
	18			19.25	2.32	21.57	<=23	Pass		
	39			19.22	2.32	21.54	<=23	Pass		
75	0			17.92	2.32	20.24	<=23	Pass		
3625	1			0	18.87	2.32	21.19	<=23	Pass	
				38	18.96	2.32	21.28	<=23	Pass	
			74	19.15	2.32	21.47	<=23	Pass		
	36		0	18.87	2.32	21.19	<=23	Pass		
			18	18.94	2.32	21.26	<=23	Pass		
			39	19.12	2.32	21.44	<=23	Pass		
75	0		17.66	2.32	19.98	<=23	Pass			
3692.5	1		0	19.01	2.32	21.33	<=23	Pass		
			38	18.99	2.32	21.31	<=23	Pass		
			74	19.15	2.32	21.47	<=23	Pass		
	36		0	18.98	2.32	21.30	<=23	Pass		
			18	18.95	2.32	21.27	<=23	Pass		
			39	19.01	2.32	21.33	<=23	Pass		
	75		0	17.66	2.32	19.98	<=23	Pass		
	64QAM		3557.5	1	0	19.12	2.32	21.44	<=23	Pass
					38	19.12	2.32	21.44	<=23	Pass
74					19.03	2.32	21.35	<=23	Pass	
36		0		19.24	2.32	21.56	<=23	Pass		
		18		19.25	2.32	21.57	<=23	Pass		
		39		19.23	2.32	21.55	<=23	Pass		
75		0		17.93	2.32	20.25	<=23	Pass		
3625		1		0	18.75	2.32	21.07	<=23	Pass	
				38	19.03	2.32	21.35	<=23	Pass	
			74	19.12	2.32	21.44	<=23	Pass		
		36	0	18.89	2.32	21.21	<=23	Pass		
			18	19.00	2.32	21.32	<=23	Pass		
			39	19.17	2.32	21.49	<=23	Pass		
75		0	17.66	2.32	19.98	<=23	Pass			

	3692.5	1	0	19.13	2.32	21.45	<=23	Pass		
			38	18.96	2.32	21.28	<=23	Pass		
			74	19.01	2.32	21.33	<=23	Pass		
		36	0	18.99	2.32	21.31	<=23	Pass		
			18	18.98	2.32	21.30	<=23	Pass		
			39	19.04	2.32	21.36	<=23	Pass		
		75	0	17.68	2.32	20.00	<=23	Pass		
		256QAM	3557.5	1	0	17.39	2.32	19.71	<=23	Pass
					38	17.50	2.32	19.82	<=23	Pass
74	17.22				2.32	19.54	<=23	Pass		
36	0			17.53	2.32	19.85	<=23	Pass		
	18			17.53	2.32	19.85	<=23	Pass		
	39			17.53	2.32	19.85	<=23	Pass		
75	0			16.24	2.32	18.56	<=23	Pass		
3625	1			0	17.00	2.32	19.32	<=23	Pass	
				38	17.27	2.32	19.59	<=23	Pass	
			74	17.60	2.32	19.92	<=23	Pass		
	36		0	17.26	2.32	19.58	<=23	Pass		
			18	17.31	2.32	19.63	<=23	Pass		
			39	17.49	2.32	19.81	<=23	Pass		
	75		0	16.01	2.32	18.33	<=23	Pass		
	3692.5		1	0	17.37	2.32	19.69	<=23	Pass	
				38	17.24	2.32	19.56	<=23	Pass	
74				17.41	2.32	19.73	<=23	Pass		
36			0	17.30	2.32	19.62	<=23	Pass		
		18	17.30	2.32	19.62	<=23	Pass			
		39	17.32	2.32	19.64	<=23	Pass			
75		0	15.94	2.32	18.26	<=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	18.99	2.32	21.31	/	Pass
			50	18.92	2.32	21.24	/	Pass
			99	18.98	2.32	21.30	/	Pass
		50	0	19.07	2.32	21.39	/	Pass
			25	19.10	2.32	21.42	/	Pass
			50	19.12	2.32	21.44	/	Pass
		100	0	19.09	2.32	21.41	/	Pass
	3625	1	0	18.83	2.32	21.15	/	Pass
			50	19.01	2.32	21.33	/	Pass
			99	18.97	2.32	21.29	/	Pass
		50	0	18.89	2.32	21.21	/	Pass
			25	19.02	2.32	21.34	/	Pass
			50	19.14	2.32	21.46	/	Pass
		100	0	19.08	2.32	21.40	/	Pass
	3690	1	0	18.88	2.32	21.20	/	Pass
			50	18.96	2.32	21.28	/	Pass
			99	18.93	2.32	21.25	/	Pass
		50	0	18.98	2.32	21.30	/	Pass
			25	19.08	2.32	21.40	/	Pass
			50	19.12	2.32	21.44	/	Pass
		100	0	19.02	2.32	21.34	/	Pass
16QAM	3560	1	0	19.11	2.32	21.43	/	Pass

			50	19.15	2.32	21.47	/	Pass	
			99	19.16	2.32	21.48	/	Pass	
		50	0	19.10	2.32	21.42	/	Pass	
			25	19.16	2.32	21.48	/	Pass	
			50	19.12	2.32	21.44	/	Pass	
			100	0	19.10	2.32	21.42	/	Pass
	3625	1	0	19.01	2.32	21.33	/	Pass	
			50	19.07	2.32	21.39	/	Pass	
			99	19.16	2.32	21.48	/	Pass	
		50	0	18.96	2.32	21.28	/	Pass	
			25	19.12	2.32	21.44	/	Pass	
			50	19.15	2.32	21.47	/	Pass	
	100	0	19.14	2.32	21.46	/	Pass		
	3690	1	0	19.11	2.32	21.43	/	Pass	
			50	18.98	2.32	21.30	/	Pass	
			99	18.97	2.32	21.29	/	Pass	
		50	0	18.99	2.32	21.31	/	Pass	
			25	19.03	2.32	21.35	/	Pass	
			50	19.11	2.32	21.43	/	Pass	
	100	0	19.04	2.32	21.36	/	Pass		
	64QAM	3560	1	0	18.93	2.32	21.25	/	Pass
				50	18.90	2.32	21.22	/	Pass
				99	19.06	2.32	21.38	/	Pass
			50	0	19.12	2.32	21.44	/	Pass
25				19.18	2.32	21.50	/	Pass	
50				19.16	2.32	21.48	/	Pass	
100		0	19.14	2.32	21.46	/	Pass		
3625		1	0	18.95	2.32	21.27	/	Pass	
			50	19.00	2.32	21.32	/	Pass	
			99	18.86	2.32	21.18	/	Pass	
		50	0	18.96	2.32	21.28	/	Pass	
			25	19.11	2.32	21.43	/	Pass	
			50	19.11	2.32	21.43	/	Pass	
100		0	19.13	2.32	21.45	/	Pass		
3690		1	0	18.93	2.32	21.25	/	Pass	
			50	19.15	2.32	21.47	/	Pass	
			99	18.82	2.32	21.14	/	Pass	
		50	0	19.01	2.32	21.33	/	Pass	
			25	19.05	2.32	21.37	/	Pass	
			50	19.12	2.32	21.44	/	Pass	
100		0	19.09	2.32	21.41	/	Pass		
256QAM		3560	1	0	17.14	2.32	19.46	/	Pass
				50	17.31	2.32	19.63	/	Pass
				99	17.55	2.32	19.87	/	Pass
	50		0	17.39	2.32	19.71	/	Pass	
			25	17.47	2.32	19.79	/	Pass	
			50	17.47	2.32	19.79	/	Pass	
	100	0	17.45	2.32	19.77	/	Pass		
	3625	1	0	17.14	2.32	19.46	/	Pass	
			50	17.38	2.32	19.70	/	Pass	
			99	17.52	2.32	19.84	/	Pass	
		50	0	17.28	2.32	19.60	/	Pass	
			25	17.38	2.32	19.70	/	Pass	
			50	17.46	2.32	19.78	/	Pass	
	100	0	17.45	2.32	19.77	/	Pass		
	3690	1	0	17.30	2.32	19.62	/	Pass	
			50	17.40	2.32	19.72	/	Pass	
			99	17.37	2.32	19.69	/	Pass	
		50	0	17.33	2.32	19.65	/	Pass	

		25	17.28	2.32	19.60	/	Pass
		50	17.41	2.32	19.73	/	Pass
	100	0	17.36	2.32	19.68	/	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	19.10	2.32	21.42	<=23	Pass
			50	19.17	2.32	21.49	<=23	Pass
			99	19.01	2.32	21.33	<=23	Pass
		50	0	19.26	2.32	21.58	<=23	Pass
			25	19.25	2.32	21.57	<=23	Pass
			50	19.17	2.32	21.49	<=23	Pass
		100	0	16.68	2.32	19.00	<=23	Pass
	3625	1	0	18.74	2.32	21.06	<=23	Pass
			50	18.96	2.32	21.28	<=23	Pass
			99	19.07	2.32	21.39	<=23	Pass
		50	0	18.90	2.32	21.22	<=23	Pass
			25	19.10	2.32	21.42	<=23	Pass
			50	19.19	2.32	21.51	<=23	Pass
		100	0	16.49	2.32	18.81	<=23	Pass
	3690	1	0	19.09	2.32	21.41	<=23	Pass
			50	19.03	2.32	21.35	<=23	Pass
			99	18.95	2.32	21.27	<=23	Pass
		50	0	19.05	2.32	21.37	<=23	Pass
			25	19.00	2.32	21.32	<=23	Pass
			50	19.04	2.32	21.36	<=23	Pass
		100	0	16.44	2.32	18.76	<=23	Pass
16QAM	3560	1	0	19.14	2.32	21.46	<=23	Pass
			50	19.25	2.32	21.57	<=23	Pass
			99	19.00	2.32	21.32	<=23	Pass
		50	0	19.25	2.32	21.57	<=23	Pass
			25	19.30	2.32	21.62	<=23	Pass
			50	19.21	2.32	21.53	<=23	Pass
		100	0	16.71	2.32	19.03	<=23	Pass
	3625	1	0	18.94	2.32	21.26	<=23	Pass
			50	19.07	2.32	21.39	<=23	Pass
			99	19.17	2.32	21.49	<=23	Pass
		50	0	18.94	2.32	21.26	<=23	Pass
			25	19.15	2.32	21.47	<=23	Pass
			50	19.24	2.32	21.56	<=23	Pass
		100	0	16.59	2.32	18.91	<=23	Pass
	3690	1	0	19.12	2.32	21.44	<=23	Pass
			50	19.07	2.32	21.39	<=23	Pass
			99	19.04	2.32	21.36	<=23	Pass
		50	0	19.07	2.32	21.39	<=23	Pass
			25	19.05	2.32	21.37	<=23	Pass
			50	19.05	2.32	21.37	<=23	Pass
		100	0	16.45	2.32	18.77	<=23	Pass
64QAM	3560	1	0	18.98	2.32	21.30	<=23	Pass
			50	19.19	2.32	21.51	<=23	Pass
			99	18.91	2.32	21.23	<=23	Pass
		50	0	19.28	2.32	21.60	<=23	Pass
			25	19.28	2.32	21.60	<=23	Pass

			50	19.21	2.32	21.53	<=23	Pass	
		100	0	16.69	2.32	19.01	<=23	Pass	
	3625	1	0	18.82	2.32	21.14	<=23	Pass	
			50	19.10	2.32	21.42	<=23	Pass	
			99	19.15	2.32	21.47	<=23	Pass	
			0	18.96	2.32	21.28	<=23	Pass	
		50	25	19.15	2.32	21.47	<=23	Pass	
			50	19.27	2.32	21.59	<=23	Pass	
			100	0	16.59	2.32	18.91	<=23	Pass
	3690	1	0	19.05	2.32	21.37	<=23	Pass	
			50	19.01	2.32	21.33	<=23	Pass	
			99	19.16	2.32	21.48	<=23	Pass	
		50	0	19.06	2.32	21.38	<=23	Pass	
			25	19.00	2.32	21.32	<=23	Pass	
			50	19.05	2.32	21.37	<=23	Pass	
		100	0	16.45	2.32	18.77	<=23	Pass	
	256QAM	3560	1	0	17.48	2.32	19.80	<=23	Pass
				50	17.40	2.32	19.72	<=23	Pass
99				17.52	2.32	19.84	<=23	Pass	
0				17.56	2.32	19.88	<=23	Pass	
50			25	17.58	2.32	19.90	<=23	Pass	
			50	17.51	2.32	19.83	<=23	Pass	
			100	0	14.99	2.32	17.31	<=23	Pass
3625		1	0	17.27	2.32	19.59	<=23	Pass	
			50	17.39	2.32	19.71	<=23	Pass	
			99	17.67	2.32	19.99	<=23	Pass	
			0	17.30	2.32	19.62	<=23	Pass	
		50	25	17.48	2.32	19.80	<=23	Pass	
			50	17.57	2.32	19.89	<=23	Pass	
			100	0	14.92	2.32	17.24	<=23	Pass
3690		1	0	17.40	2.32	19.72	<=23	Pass	
			50	17.31	2.32	19.63	<=23	Pass	
			99	17.42	2.32	19.74	<=23	Pass	
			0	17.40	2.32	19.72	<=23	Pass	
		50	25	17.33	2.32	19.65	<=23	Pass	
			50	17.36	2.32	19.68	<=23	Pass	
			100	0	14.78	2.32	17.10	<=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	0.900	0.0002	-2.5 to 2.5	Pass
					NV	6.100	0.0017	-2.5 to 2.5	Pass
					HV	2.200	0.0006	-2.5 to 2.5	Pass
				-30	NV	4.300	0.0012	-2.5 to 2.5	Pass
				-20	NV	0.000	0.0000	-2.5 to 2.5	Pass
				-10	NV	1.900	0.0005	-2.5 to 2.5	Pass
				0	NV	7.200	0.0020	-2.5 to 2.5	Pass
				10	NV	1.300	0.0004	-2.5 to 2.5	Pass
				30	NV	2.200	0.0006	-2.5 to 2.5	Pass
				40	NV	15.600	0.0043	-2.5 to 2.5	Pass
				50	NV	-1.600	-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	4.559	/	Pass
	16QAM	3625	25	0	4.538	/	Pass
	64QAM	3625	25	0	4.524	/	Pass
	256QAM	3625	25	0	4.503	/	Pass
10	QPSK	3625	50	0	9.044	/	Pass
	16QAM	3625	50	0	9.048	/	Pass
	64QAM	3625	50	0	8.984	/	Pass
	256QAM	3625	50	0	9.004	/	Pass
15	QPSK	3625	75	0	13.594	/	Pass
	16QAM	3625	75	0	13.590	/	Pass
	64QAM	3625	75	0	13.512	/	Pass
	256QAM	3625	75	0	13.598	/	Pass
20	QPSK	3625	100	0	18.124	/	Pass
	16QAM	3625	100	0	18.110	/	Pass
	64QAM	3625	100	0	18.046	/	Pass
	256QAM	3625	100	0	18.021	/	Pass

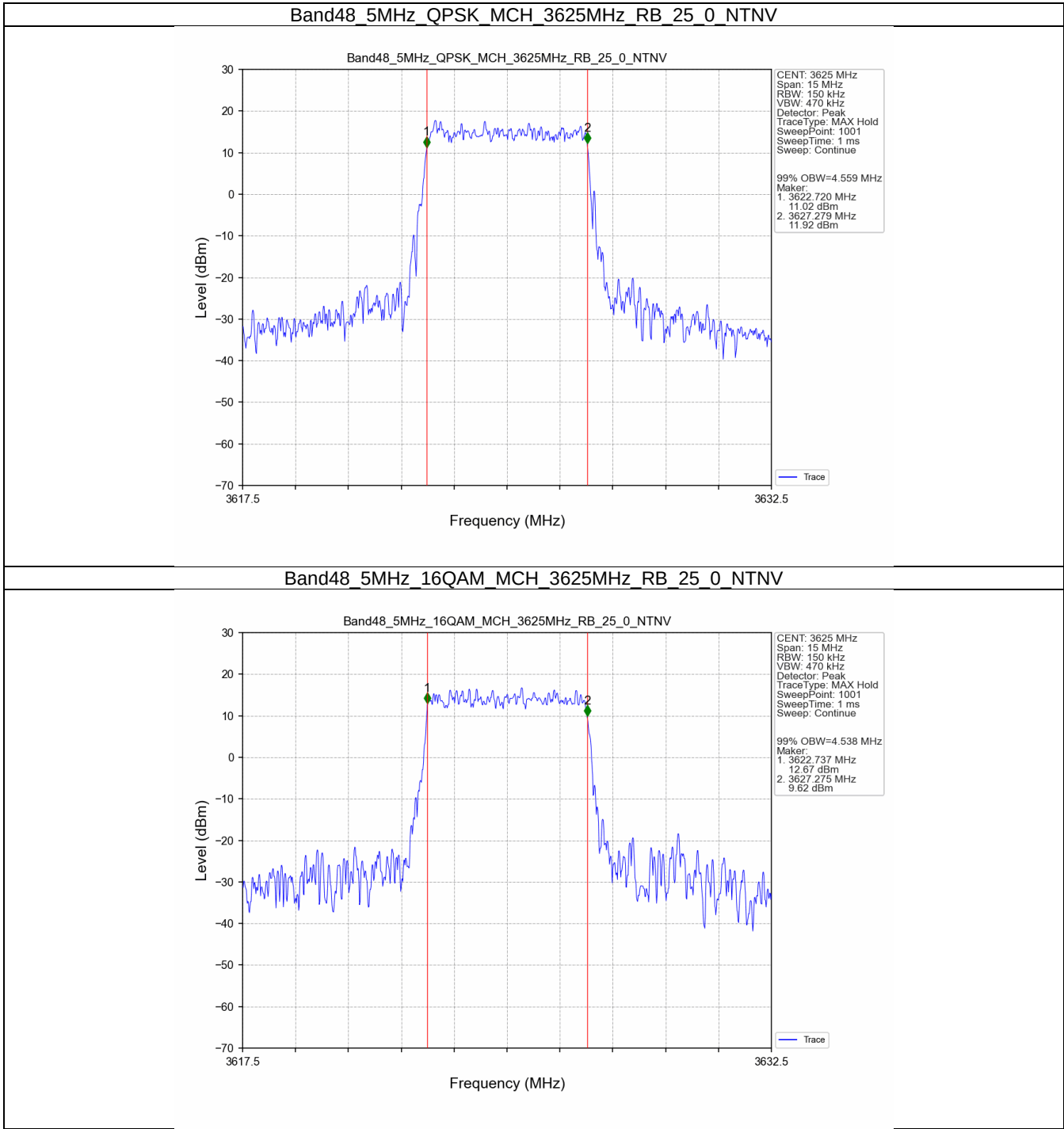
3.1.2 Band48_XDB

Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3625	25	0	5.066	/	Pass
	16QAM	3625	25	0	5.039	/	Pass

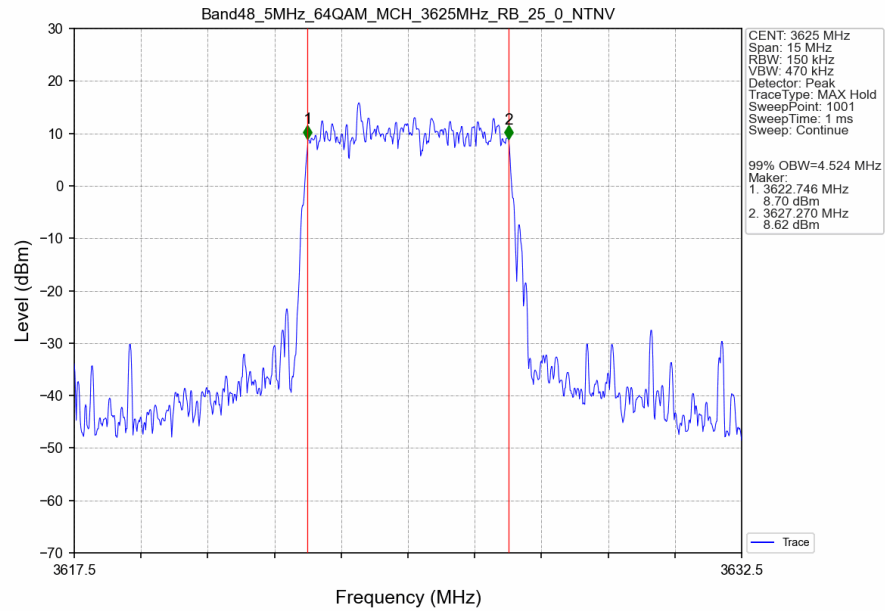
	64QAM	3625	25	0	4.951	/	Pass
	256QAM	3625	25	0	4.900	/	Pass
10	QPSK	3625	50	0	9.849	/	Pass
	16QAM	3625	50	0	9.716	/	Pass
	64QAM	3625	50	0	9.911	/	Pass
	256QAM	3625	50	0	9.739	/	Pass
	QPSK	3625	75	0	14.553	/	Pass
15	16QAM	3625	75	0	14.788	/	Pass
	64QAM	3625	75	0	14.705	/	Pass
	256QAM	3625	75	0	14.519	/	Pass
	QPSK	3625	100	0	19.623	/	Pass
20	16QAM	3625	100	0	19.730	/	Pass
	64QAM	3625	100	0	19.413	/	Pass
	256QAM	3625	100	0	19.299	/	Pass
	QPSK	3625	100	0	19.299	/	Pass

3.2 Test Graph

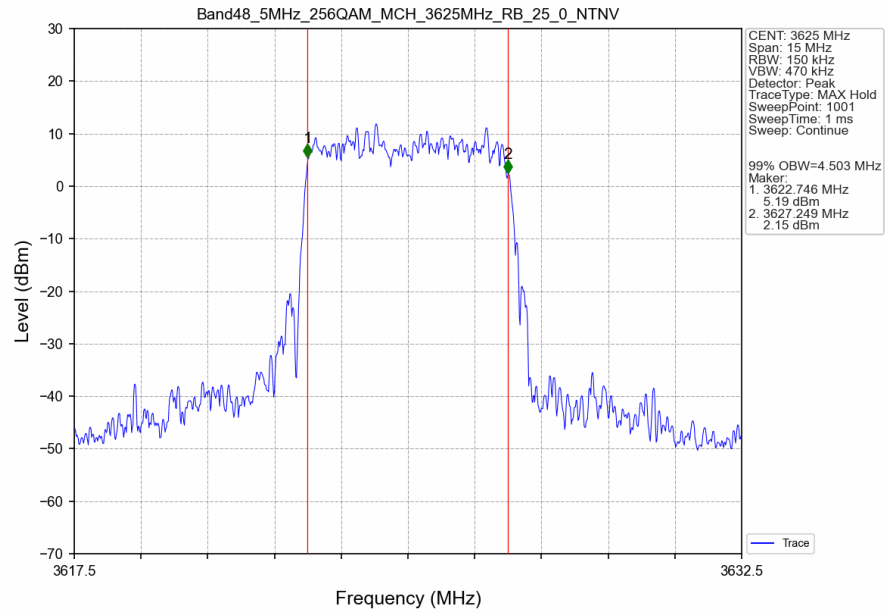
3.2.1 Band48_OBW



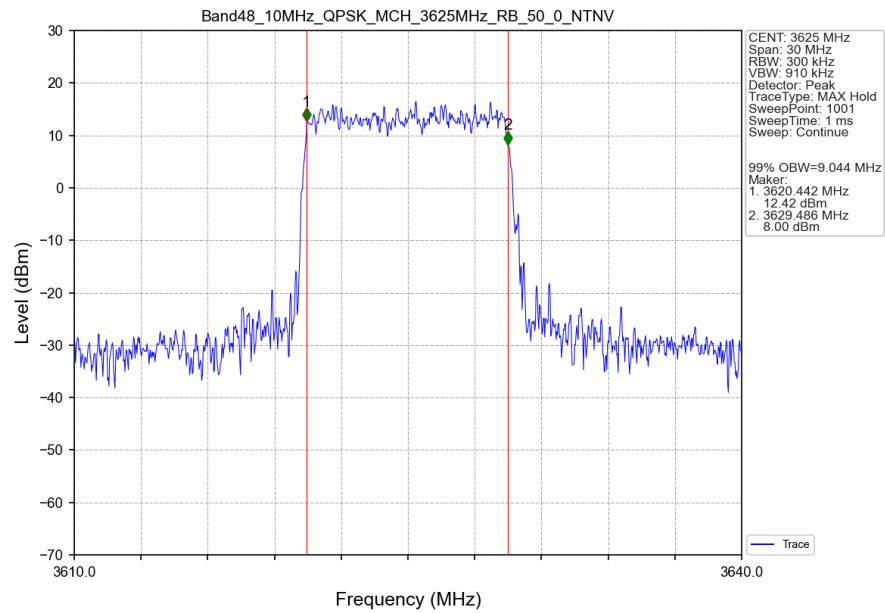
Band48 5MHz 64QAM MCH 3625MHz RB 25 0 NTNV



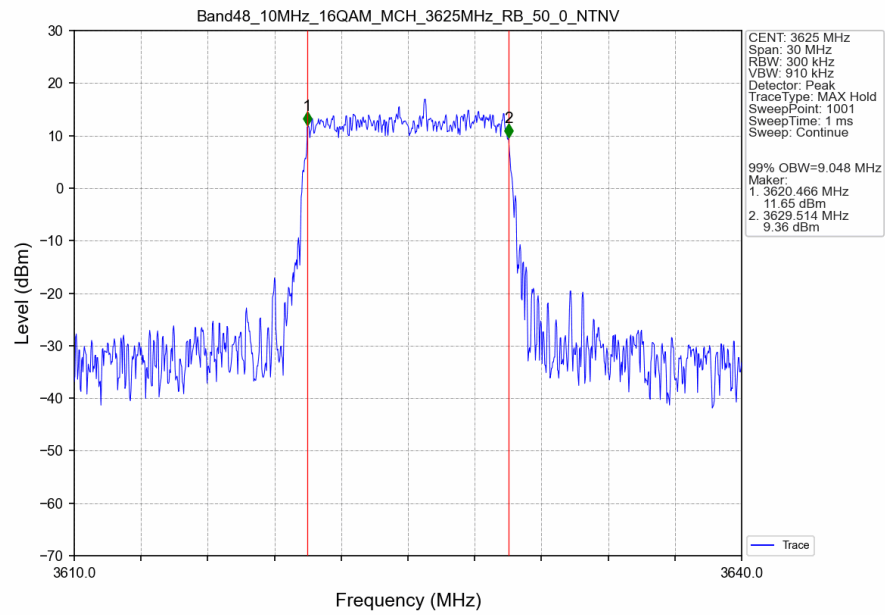
Band48 5MHz 256QAM MCH 3625MHz RB 25 0 NTNV



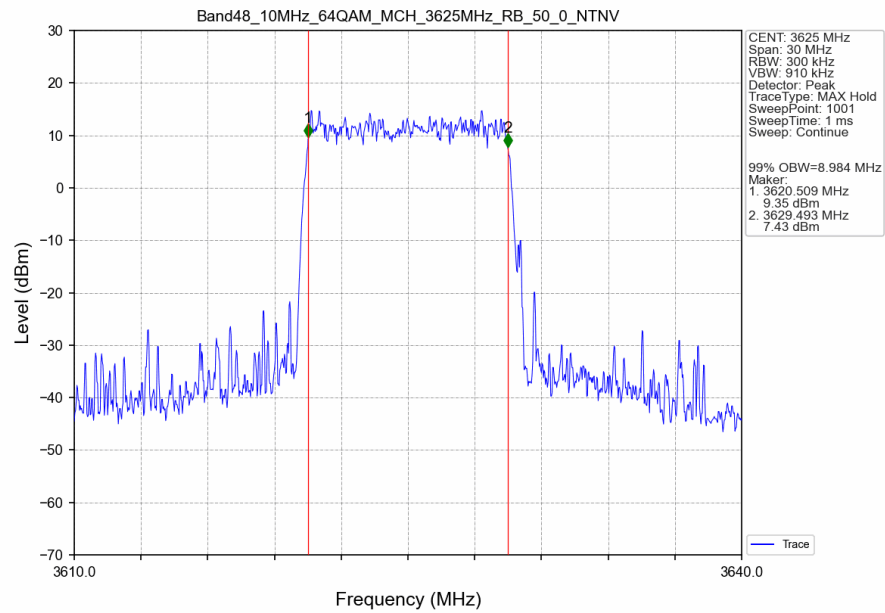
Band48 10MHz QPSK MCH 3625MHz RB 50 0 NTNV



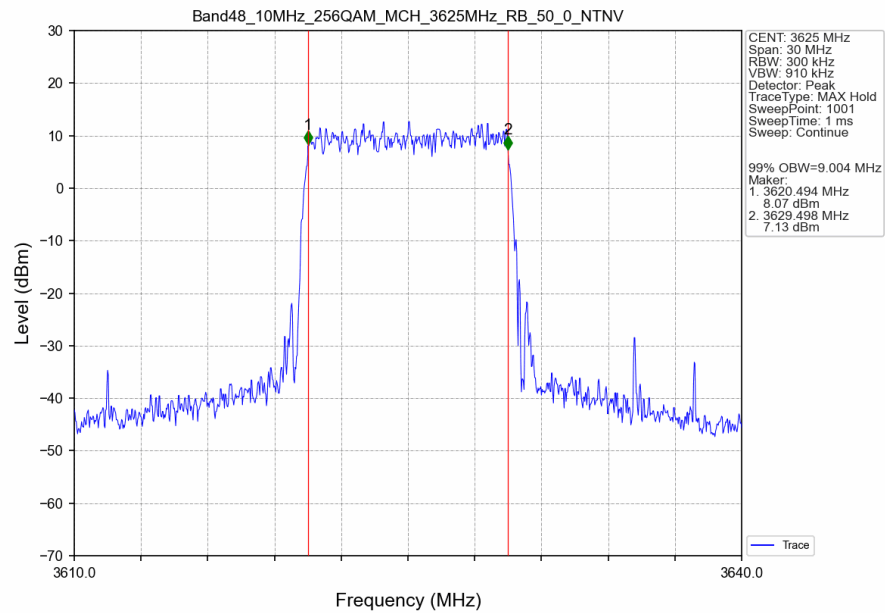
Band48 10MHz 16QAM MCH 3625MHz RB 50 0 NTNV



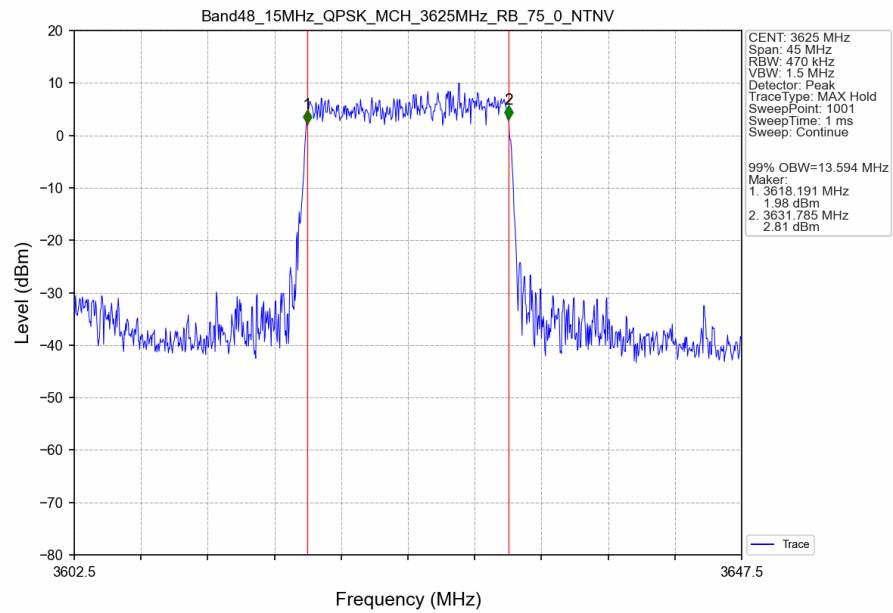
Band48 10MHz 64QAM MCH 3625MHz RB 50 0 NTV



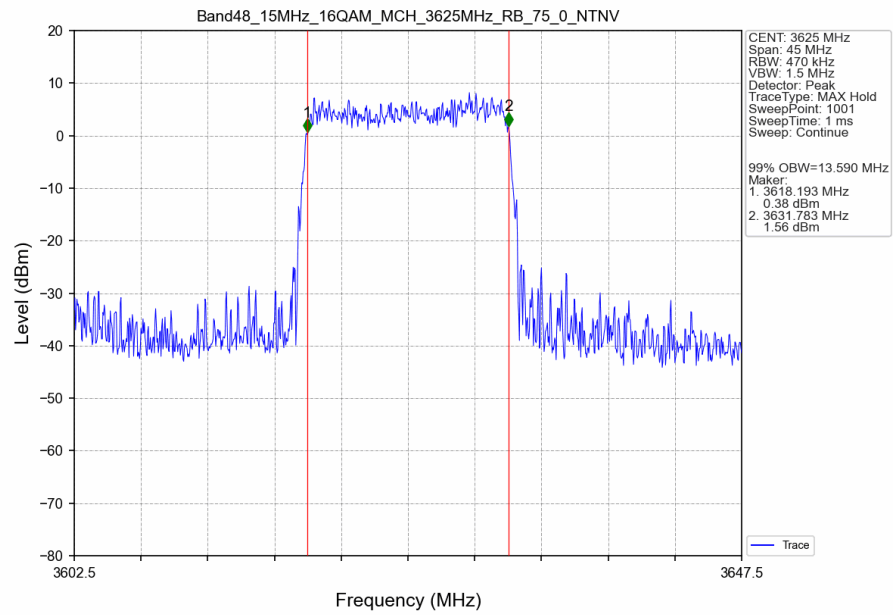
Band48 10MHz 256QAM MCH 3625MHz RB 50 0 NTV



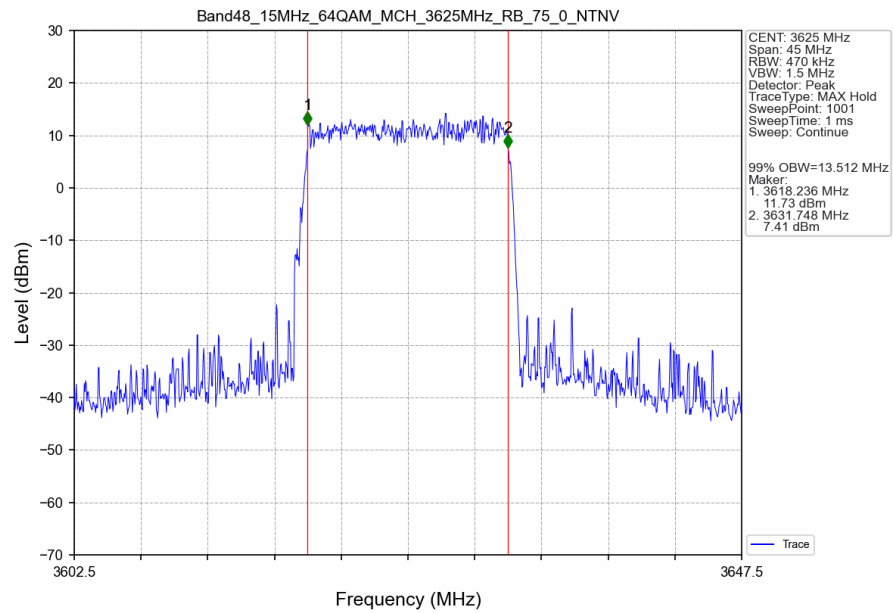
Band48 15MHz QPSK MCH 3625MHz RB 75 0 NTNV



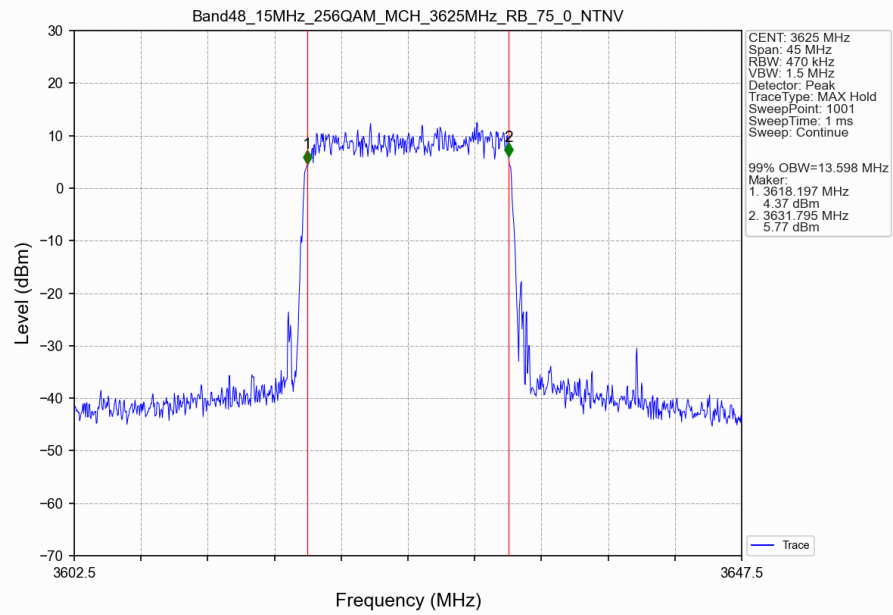
Band48 15MHz 16QAM MCH 3625MHz RB 75 0 NTNV



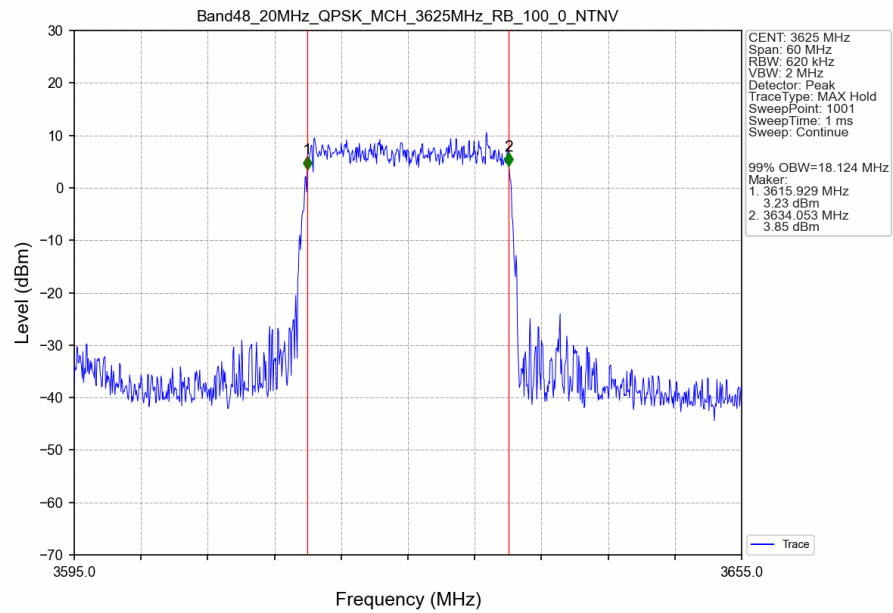
Band48 15MHz 64QAM MCH 3625MHz RB 75 0 NTN



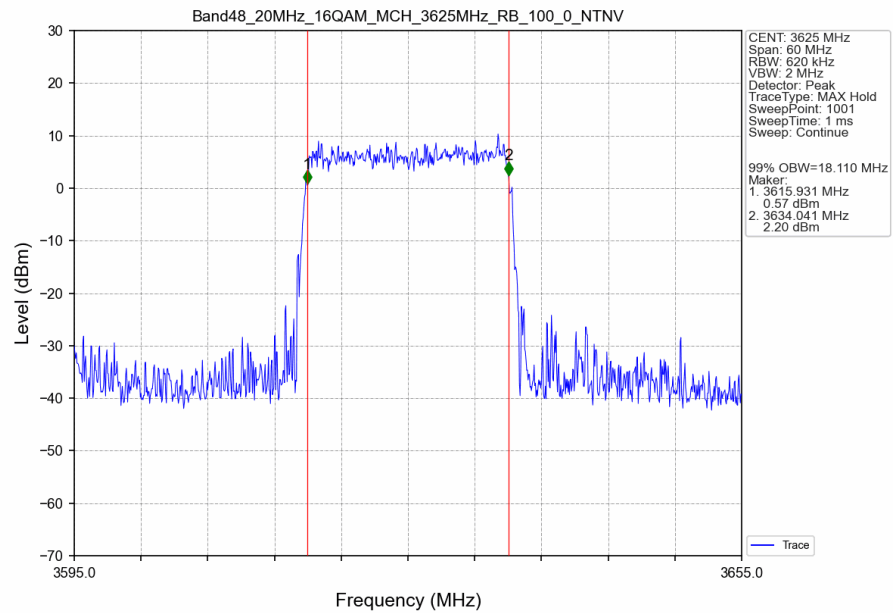
Band48 15MHz 256QAM MCH 3625MHz RB 75 0 NTN



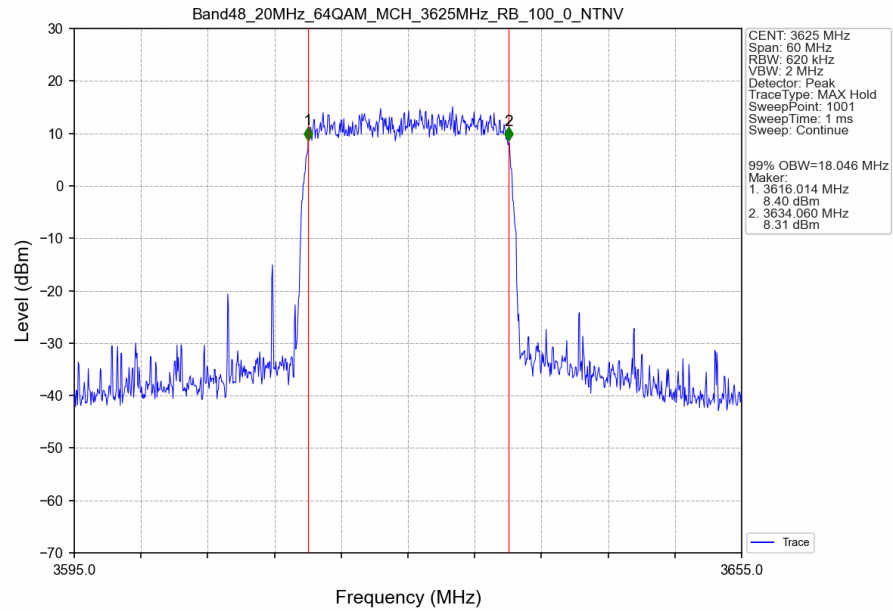
Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTV



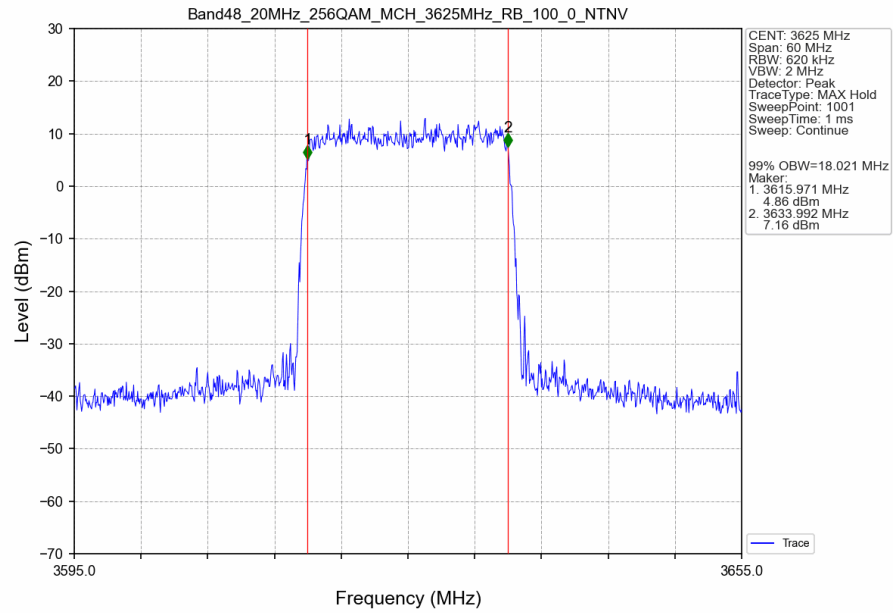
Band48 20MHz 16QAM MCH 3625MHz RB 100 0 NTV



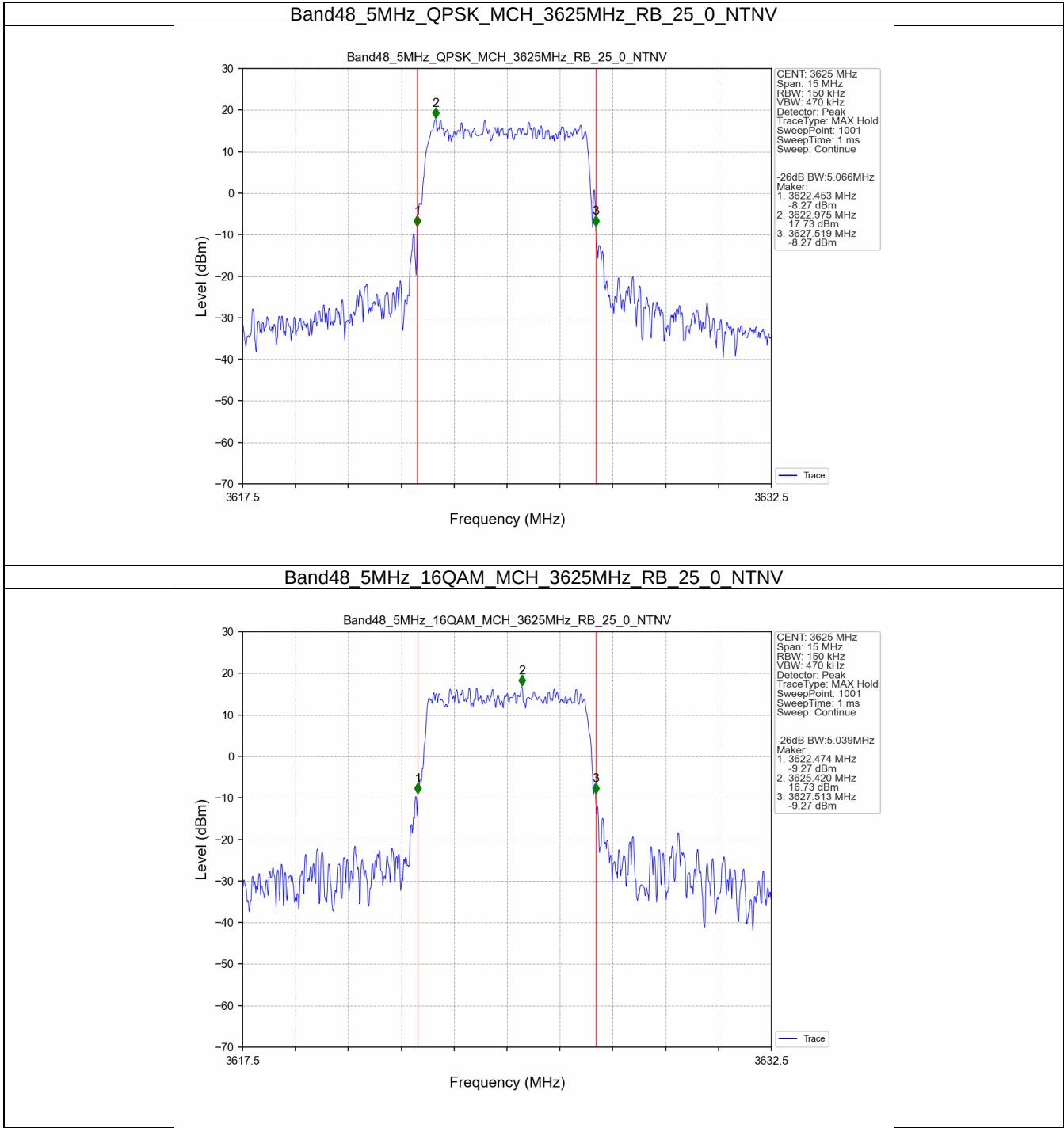
Band48 20MHz 64QAM MCH 3625MHz RB 100 0 NTV



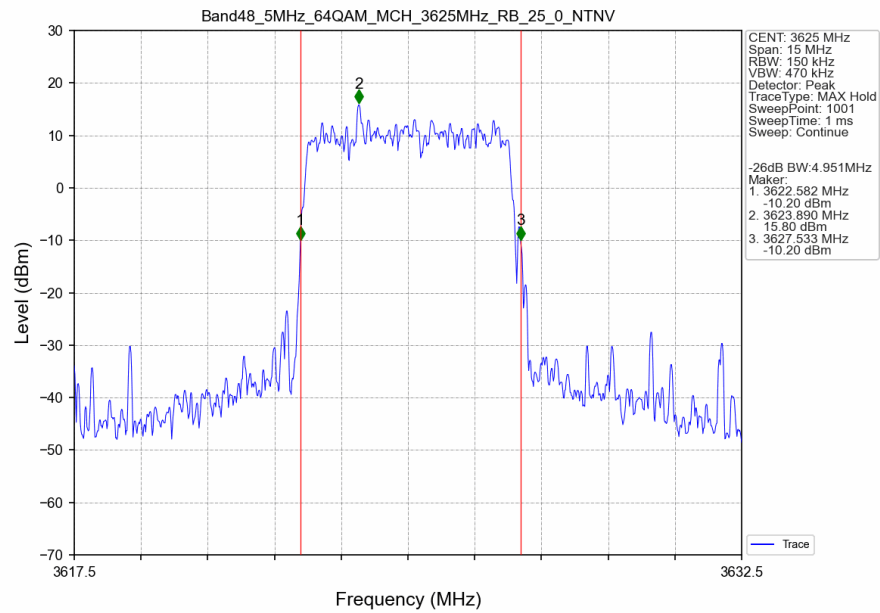
Band48 20MHz 256QAM MCH 3625MHz RB 100 0 NTV



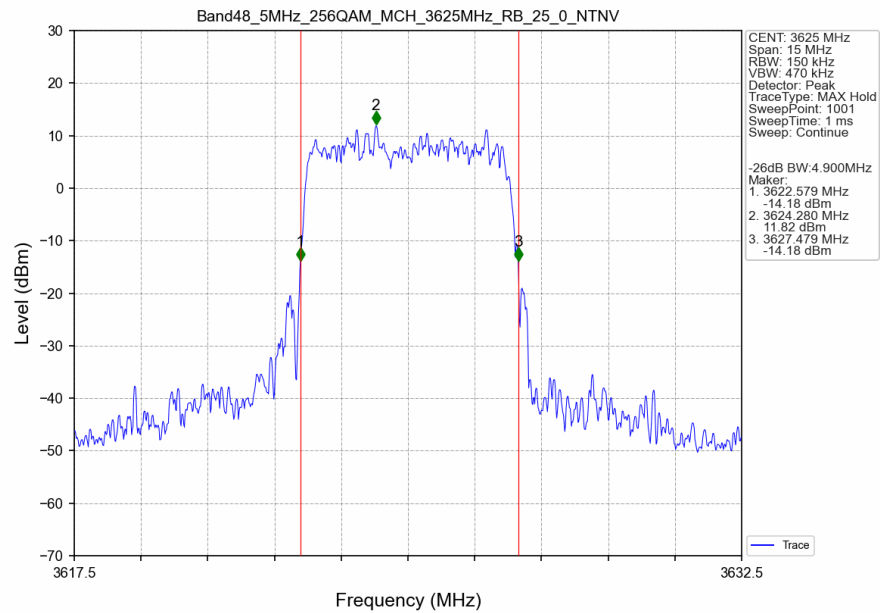
3.2.2 Band48_XDB



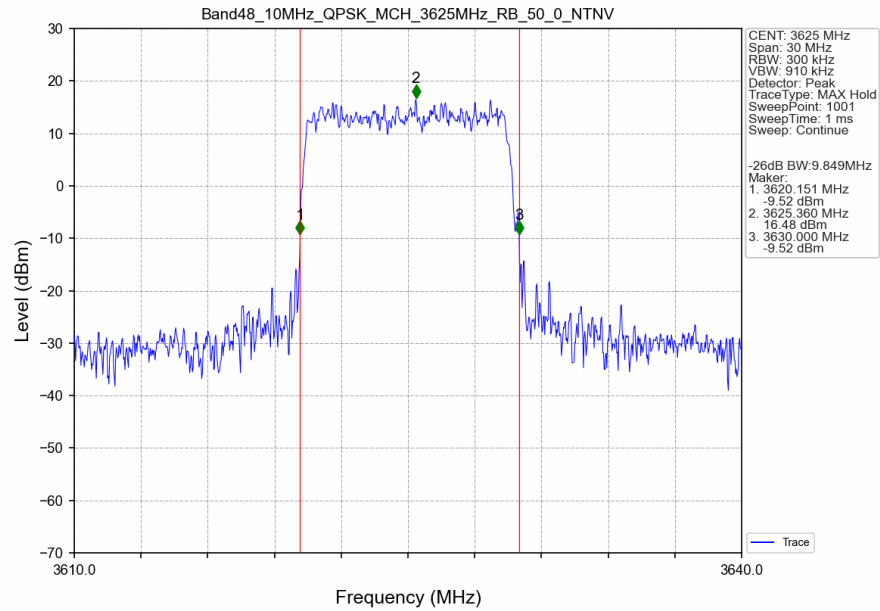
Band48 5MHz 64QAM MCH 3625MHz RB 25 0 NTNV



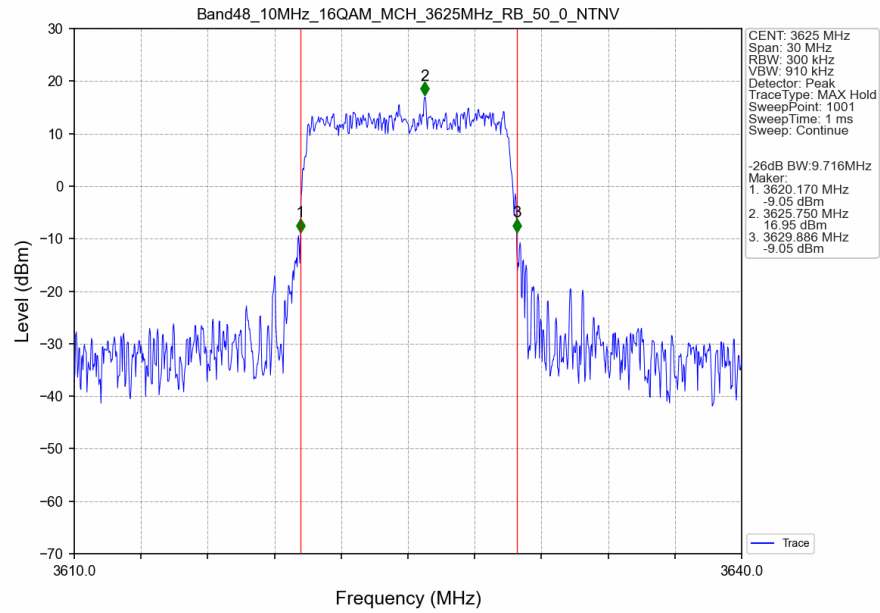
Band48 5MHz 256QAM MCH 3625MHz RB 25 0 NTNV



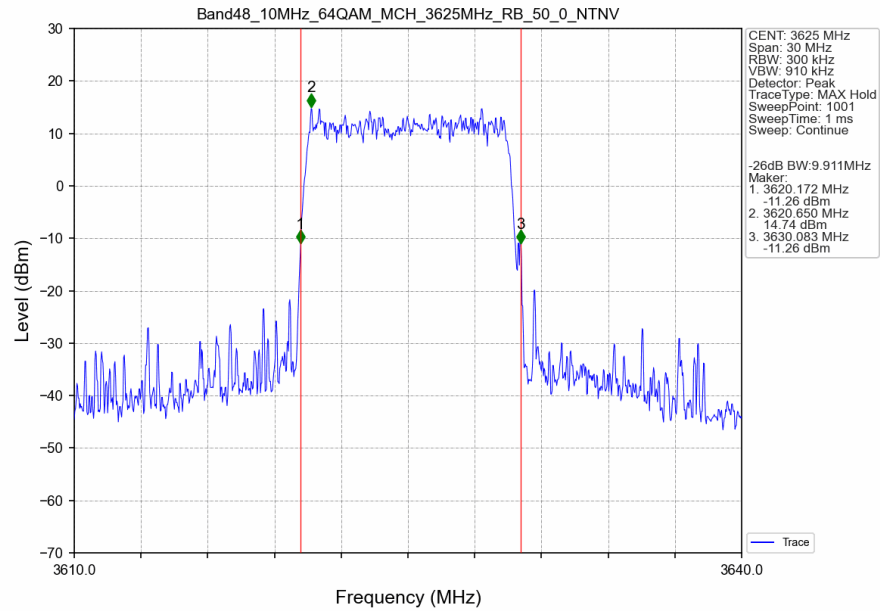
Band48 10MHz QPSK MCH 3625MHz RB 50 0 NTN



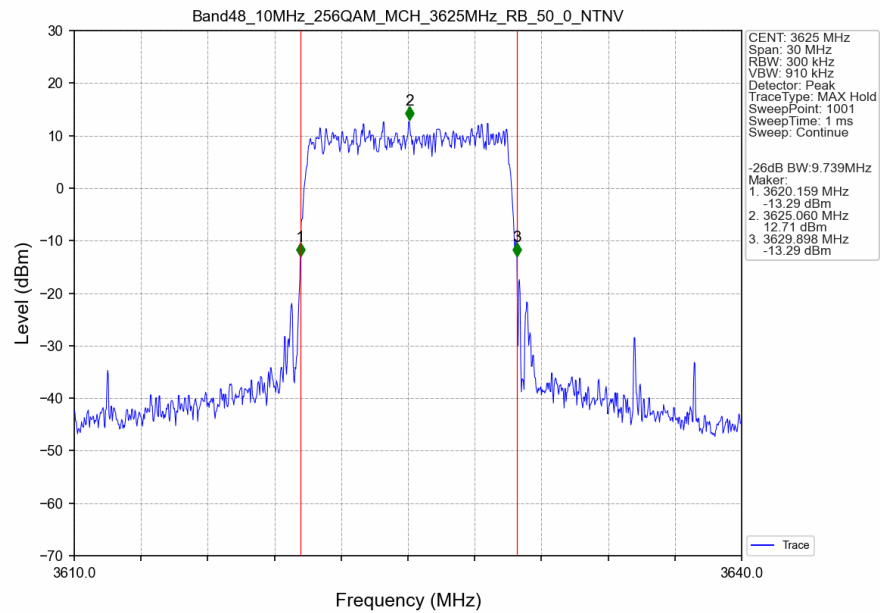
Band48 10MHz 16QAM MCH 3625MHz RB 50 0 NTN



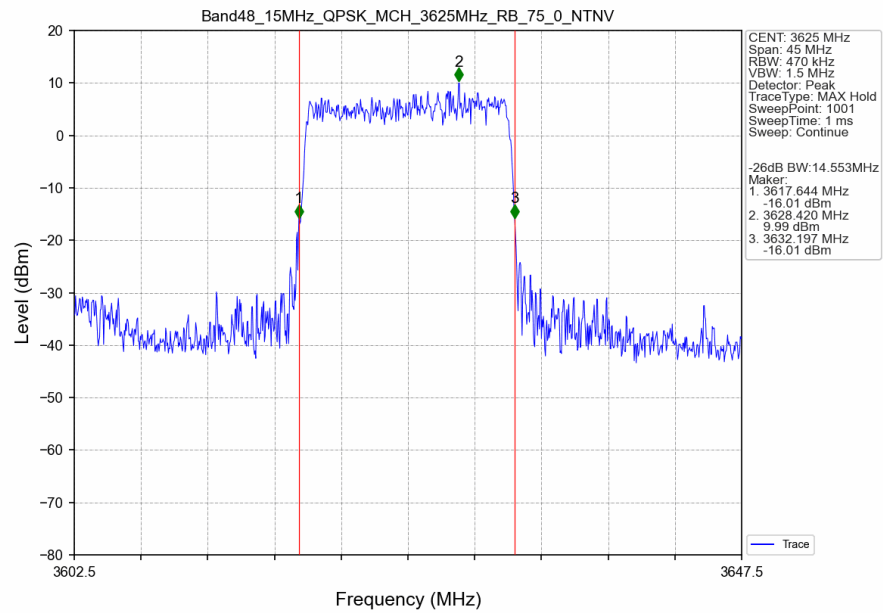
Band48 10MHz 64QAM MCH 3625MHz RB 50 0 NTV



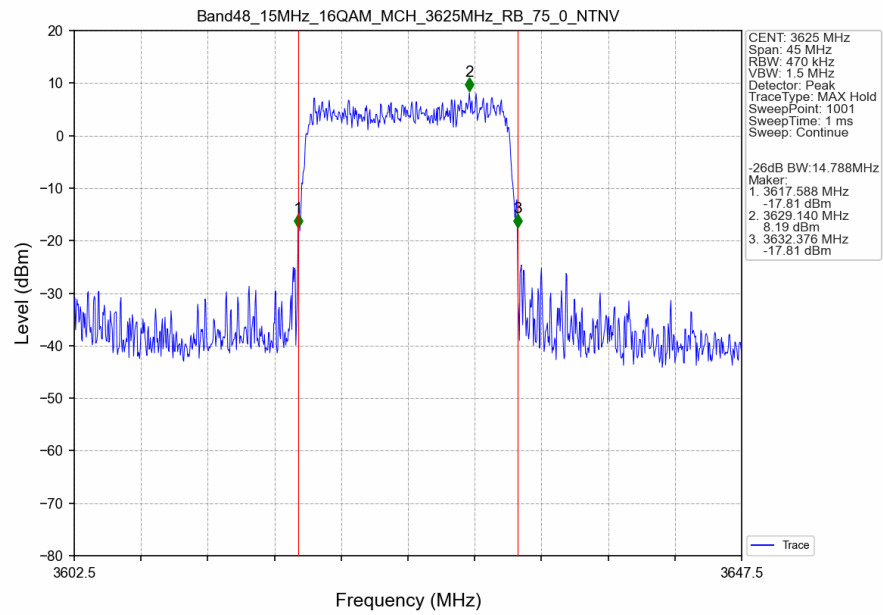
Band48 10MHz 256QAM MCH 3625MHz RB 50 0 NTV



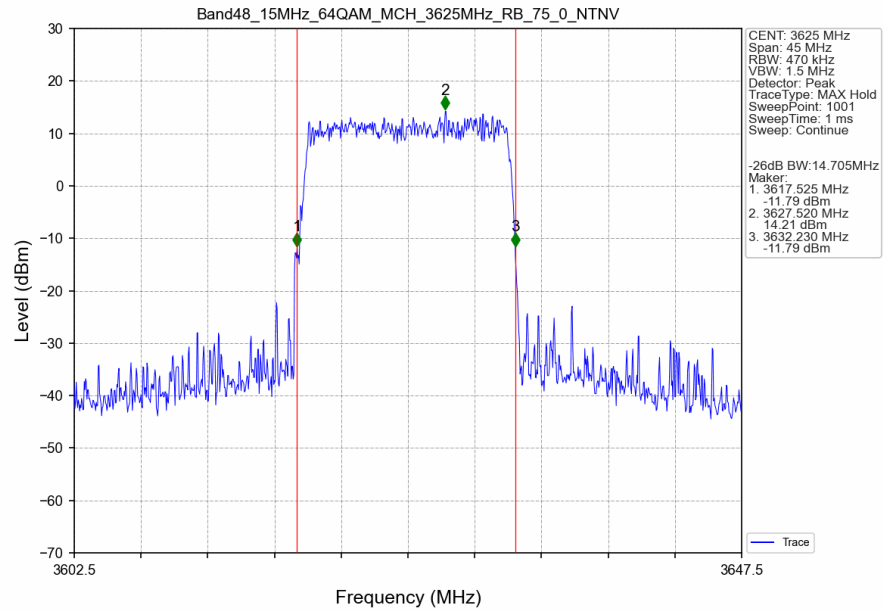
Band48 15MHz QPSK MCH 3625MHz RB 75 0 NTNV



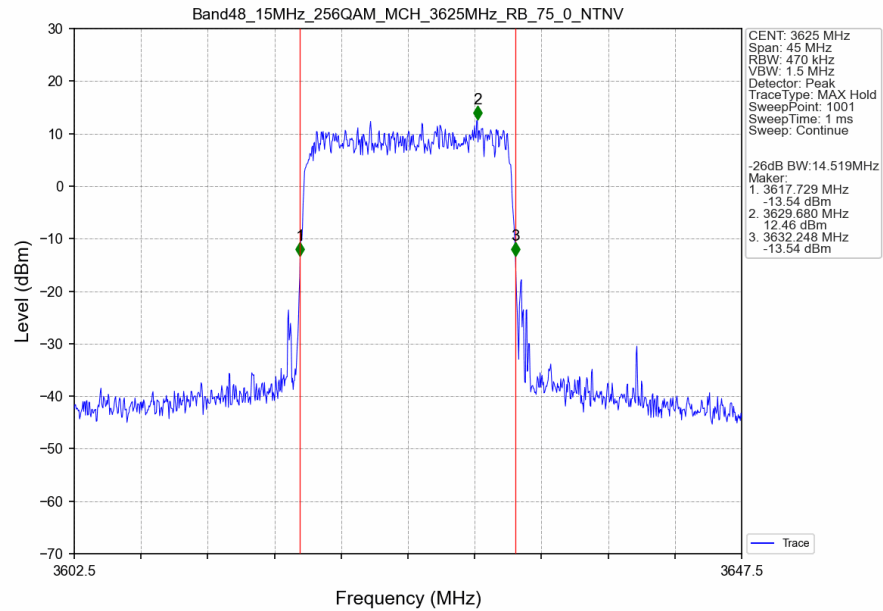
Band48 15MHz 16QAM MCH 3625MHz RB 75 0 NTNV



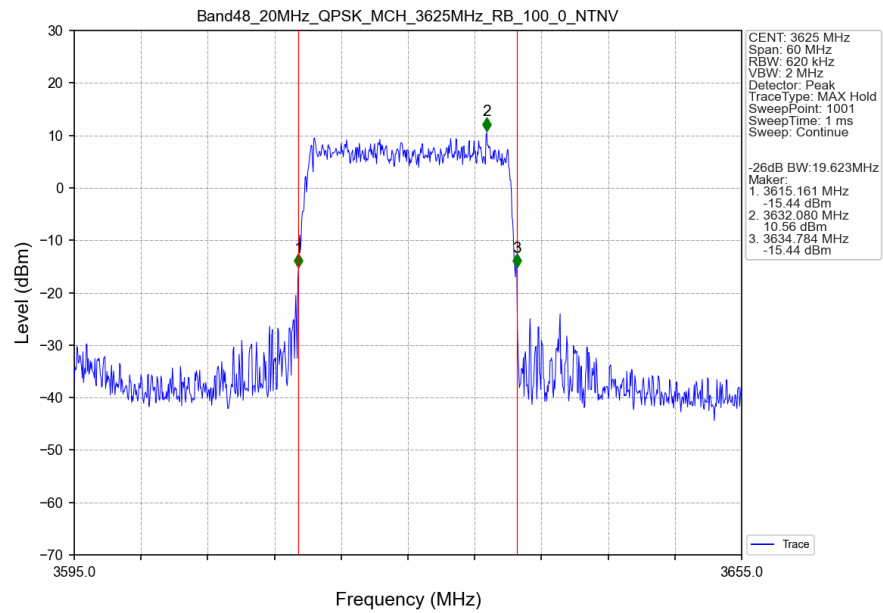
Band48 15MHz 64QAM MCH 3625MHz RB 75 0 NTN



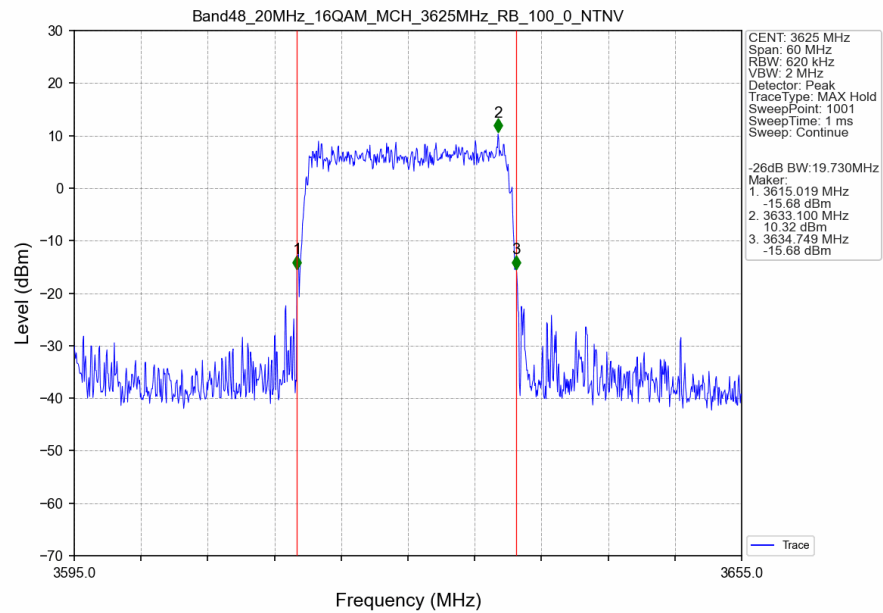
Band48 15MHz 256QAM MCH 3625MHz RB 75 0 NTN



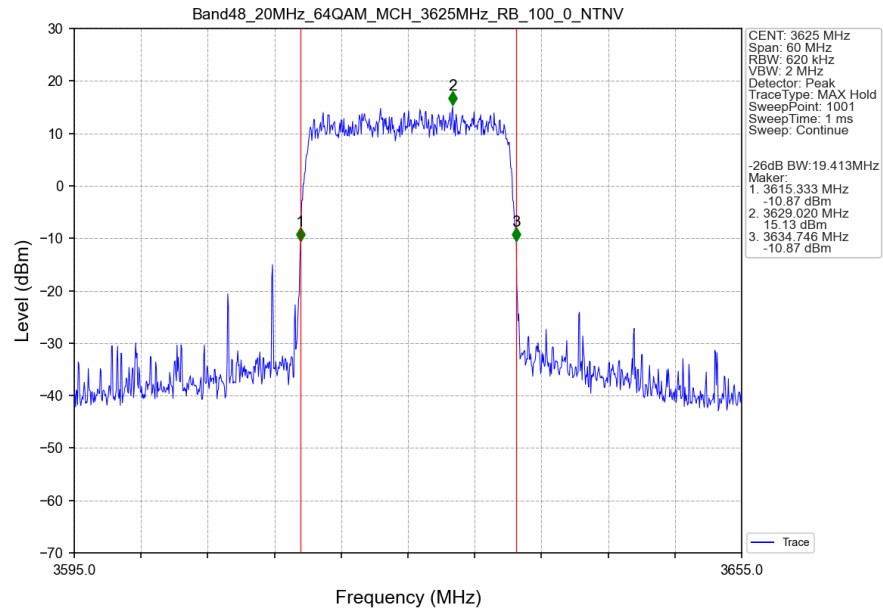
Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTV



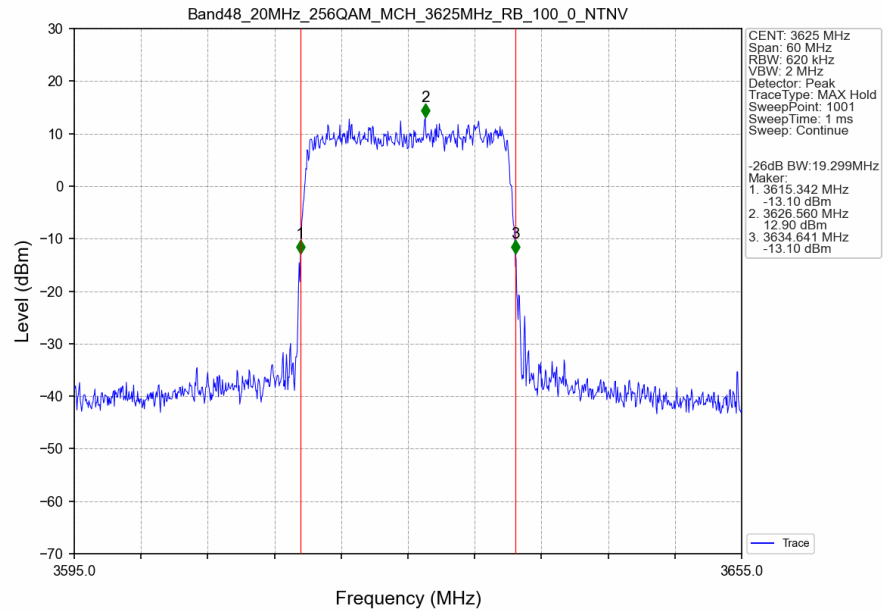
Band48 20MHz 16QAM MCH 3625MHz RB 100 0 NTV



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



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



4. Peak-Average Ratio

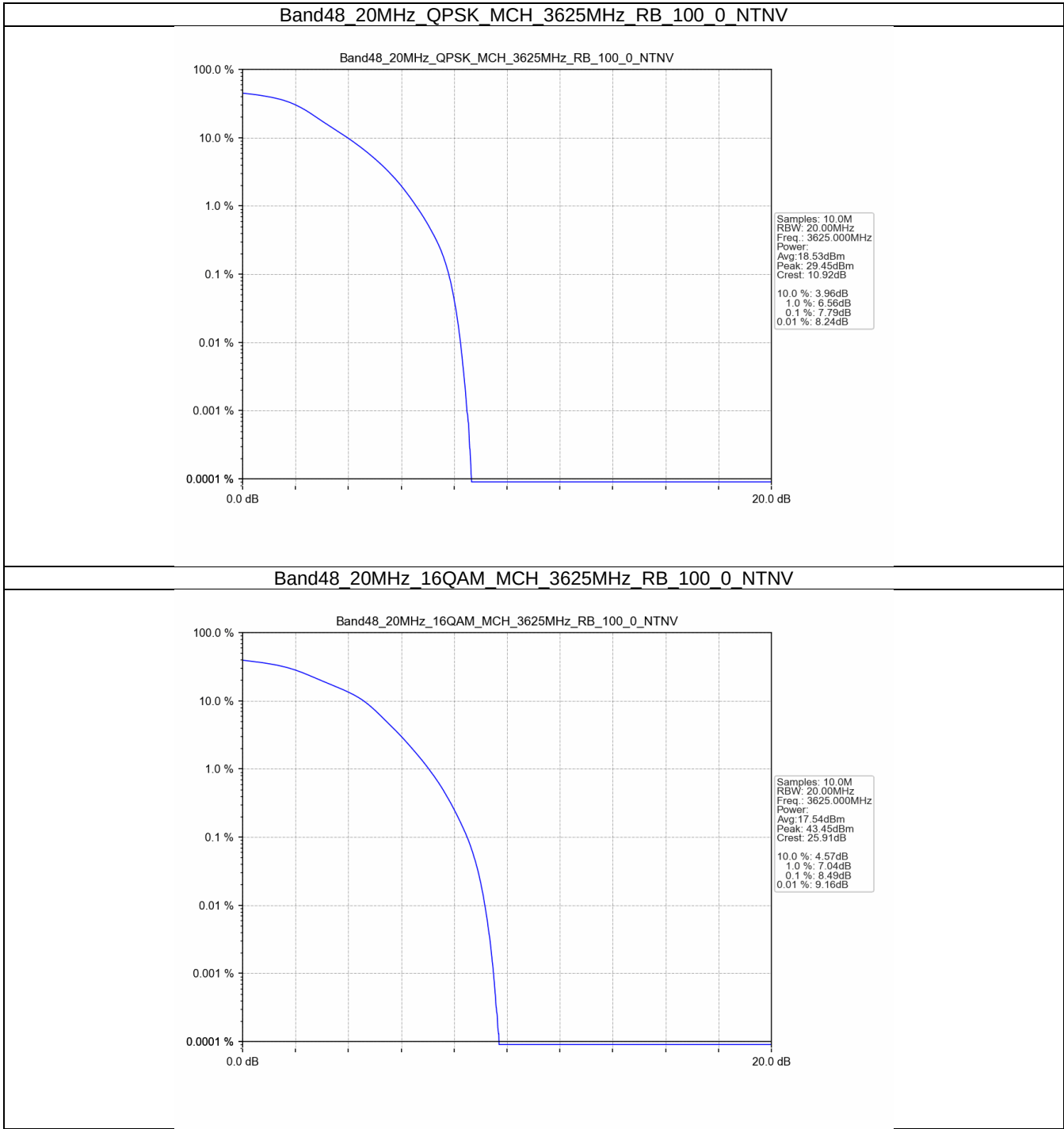
4.1 Test Result

4.1.1 B48_20MHz

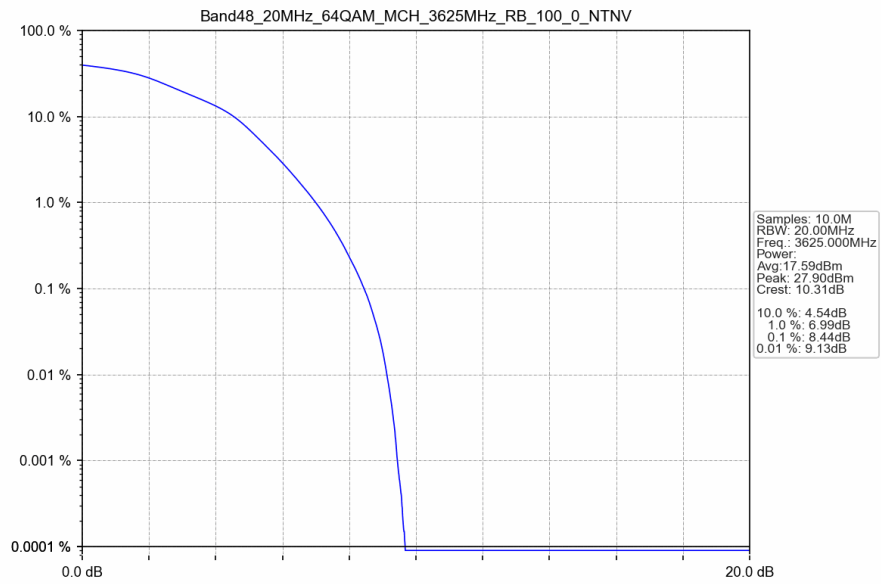
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3625	100	0	7.79	<=13	Pass
16QAM	3625	100	0	8.49	<=13	Pass
64QAM	3625	100	0	8.44	<=13	Pass
256QAM	3625	100	0	8.88	<=13	Pass

4.2 Test Graph

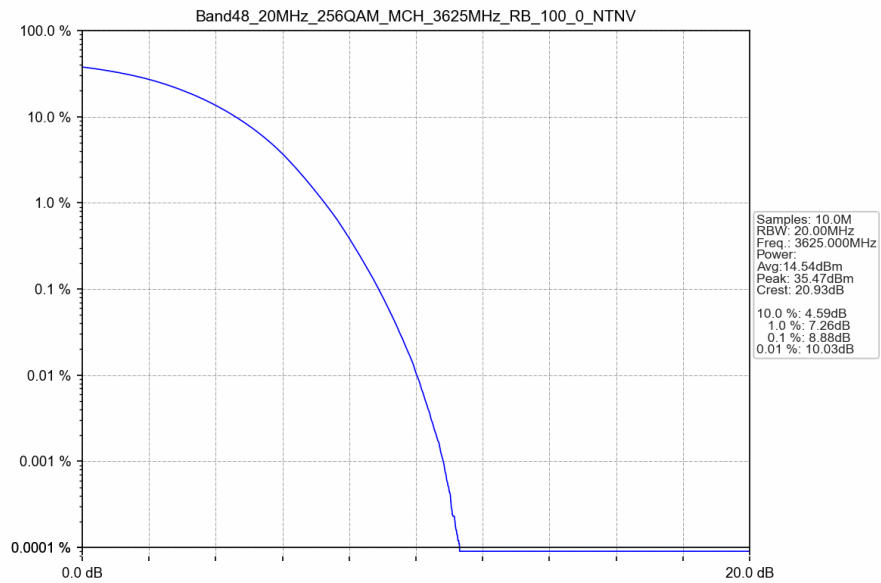
4.2.1 B48_20MHz



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

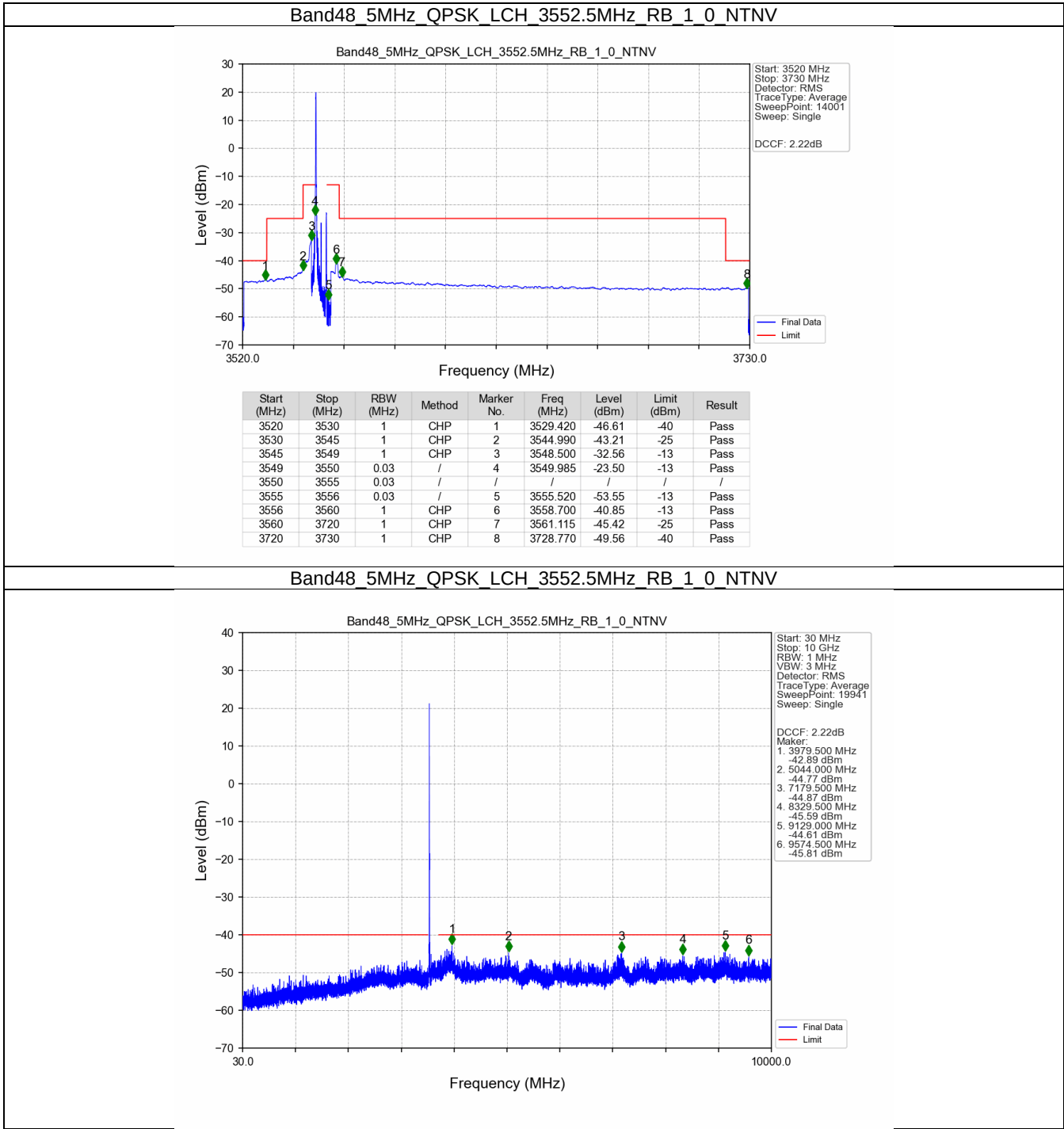
Band: 48 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.4 B48_20MHz

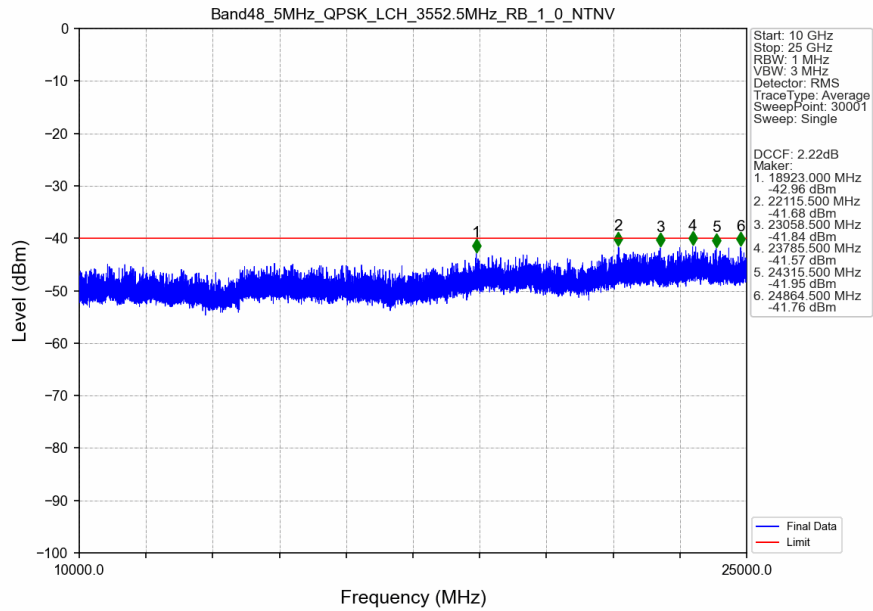
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

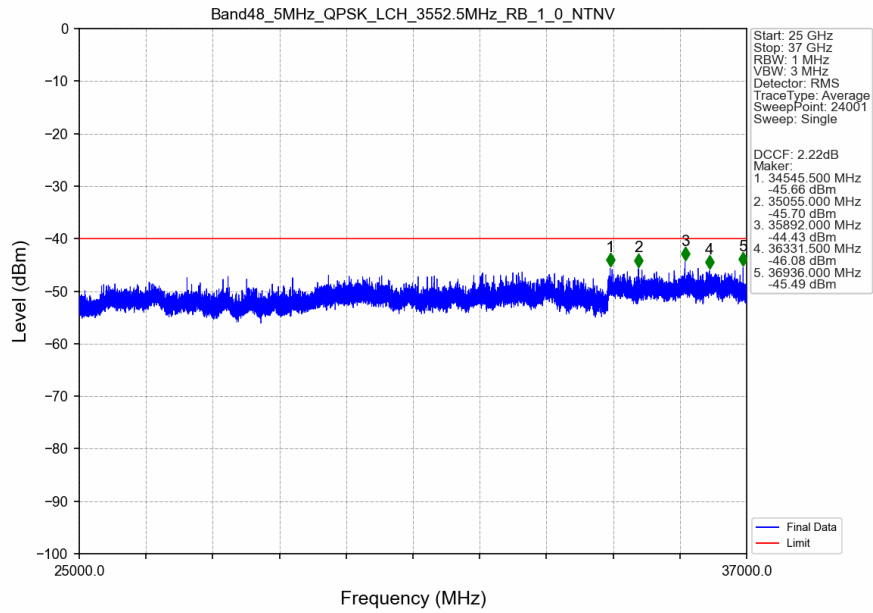
5.2.1 B48_5MHz



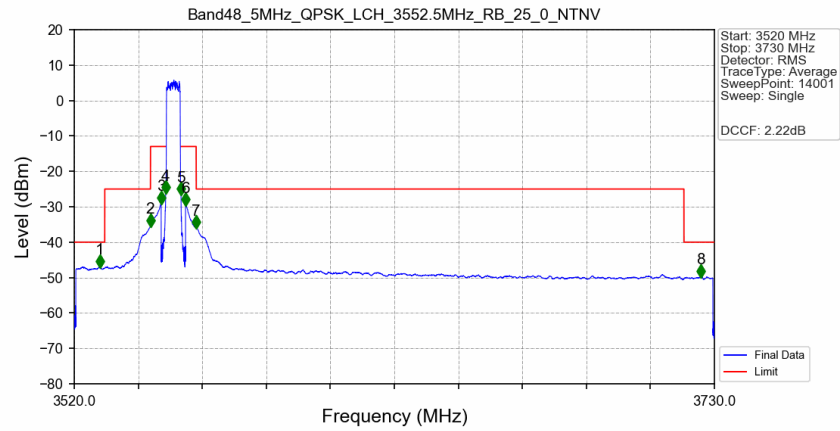
Band48 5MHz QPSK LCH 3552.5MHz RB 1 0 NTV



Band48 5MHz QPSK LCH 3552.5MHz RB 1 0 NTV

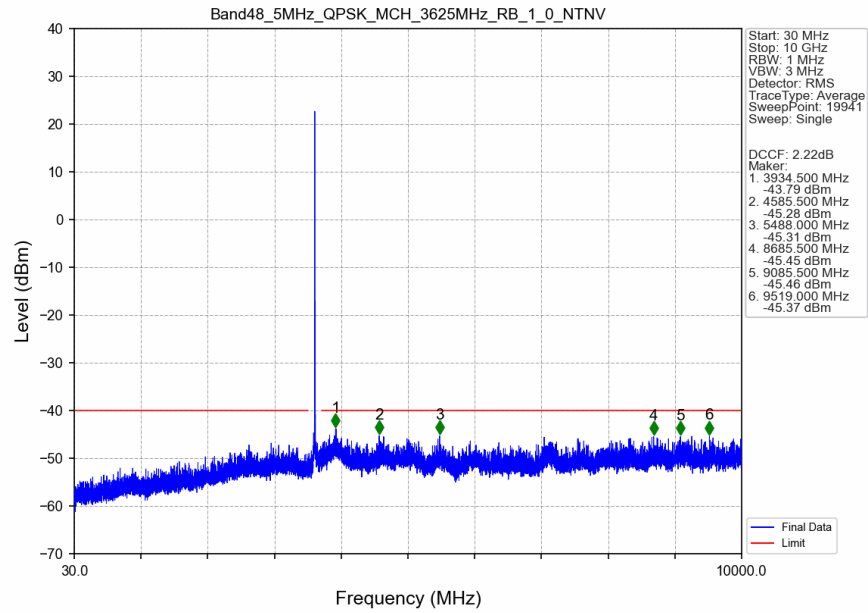


Band48 5MHz QPSK LCH 3552.5MHz RB 25 0 NTNV

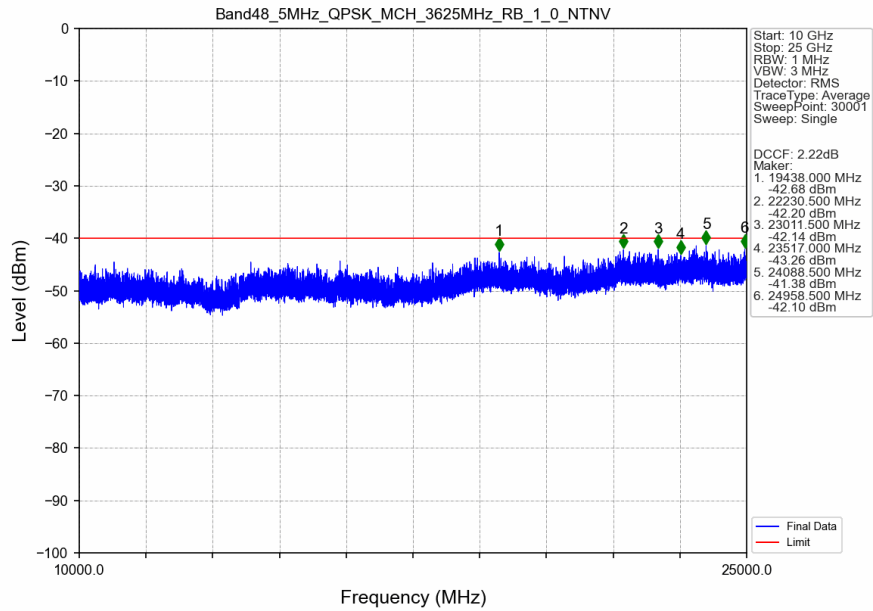


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.370	-46.92	-40	Pass
3530	3545	1	CHP	2	3544.990	-35.34	-25	Pass
3545	3549	1	CHP	3	3548.500	-28.93	-13	Pass
3549	3550	0.051	CHP	4	3549.985	-26.11	-13	Pass
3550	3555	0.051	CHP	/	/	/	/	/
3555	3556	0.051	CHP	5	3555.010	-26.51	-13	Pass
3556	3560	1	CHP	6	3556.510	-29.41	-13	Pass
3560	3720	1	CHP	7	3560.005	-35.83	-25	Pass
3720	3730	1	CHP	8	3725.440	-49.64	-40	Pass

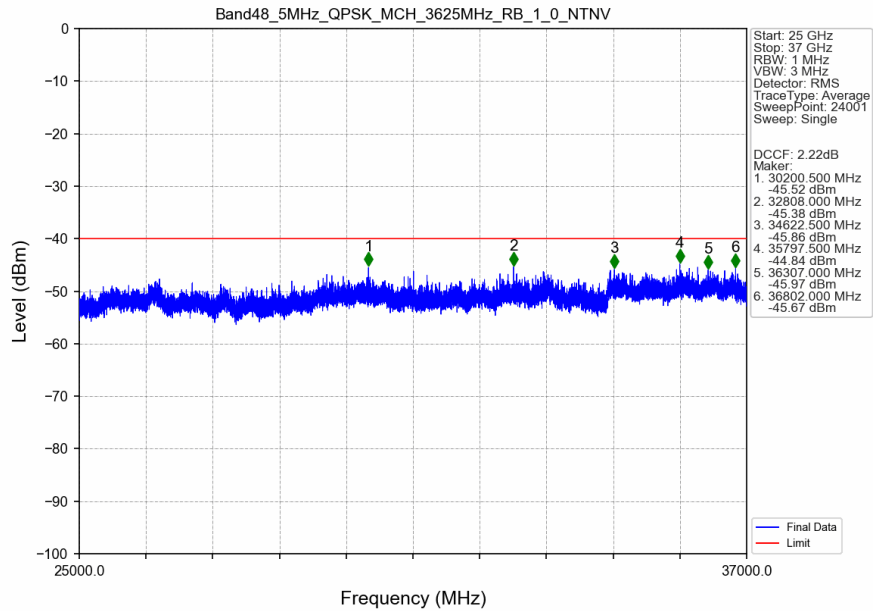
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTNV



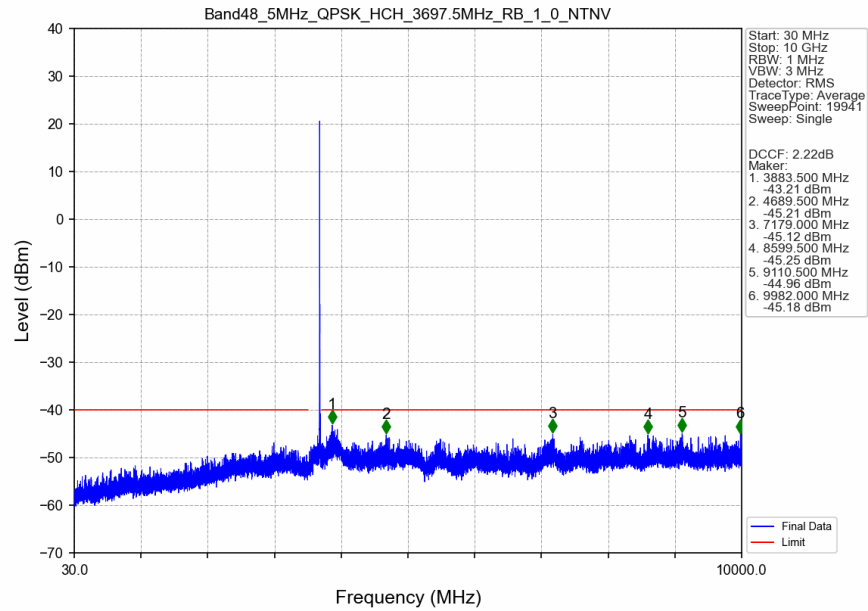
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



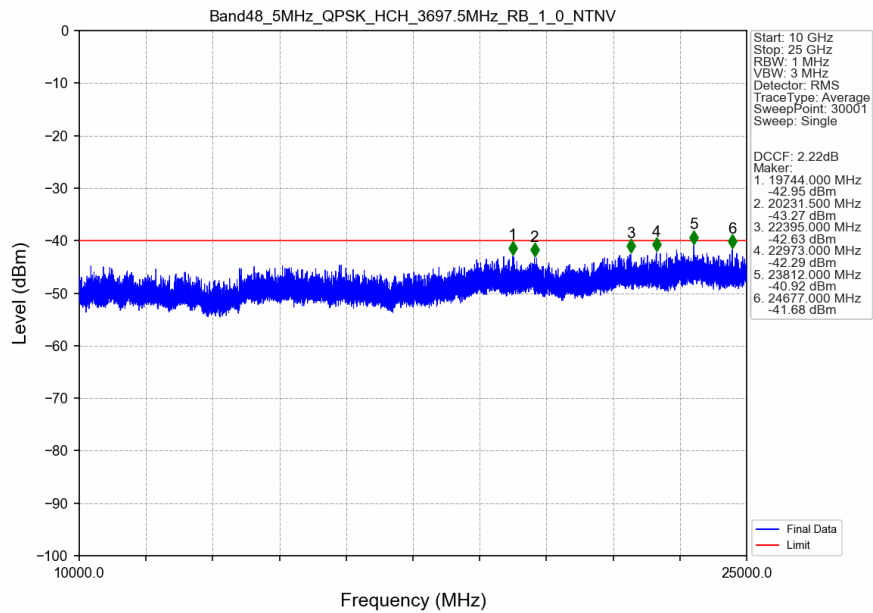
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



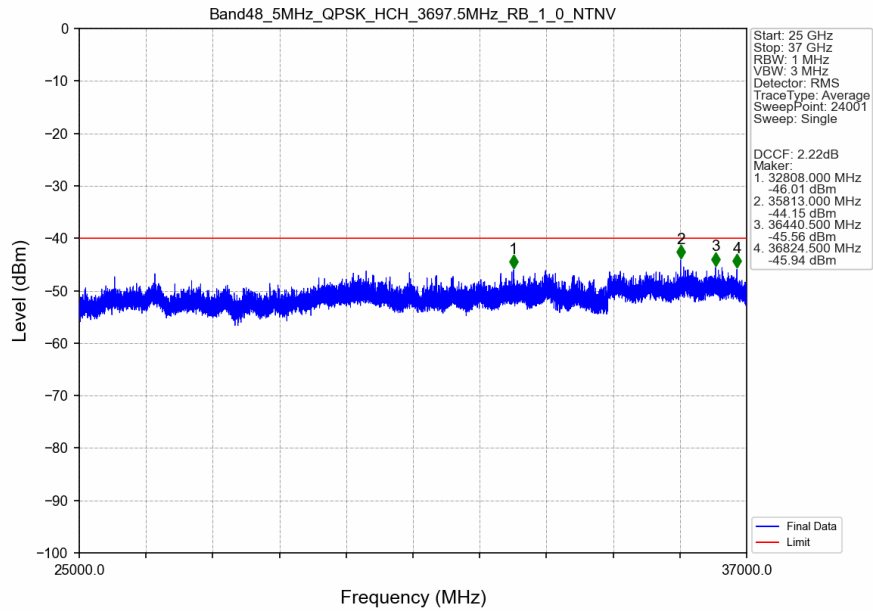
Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTN



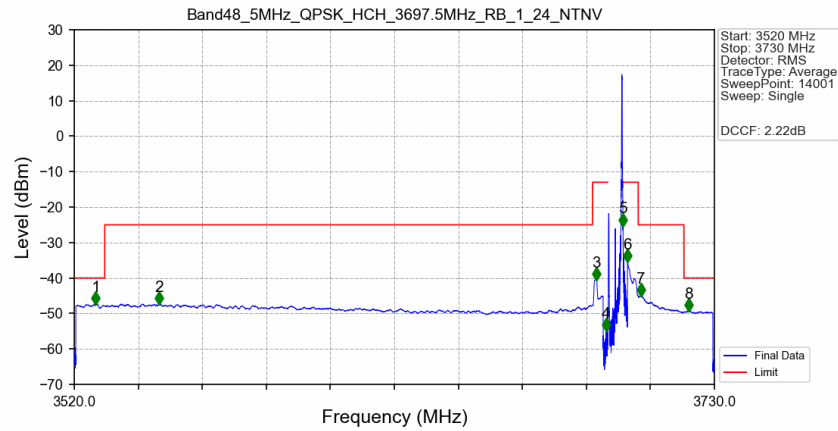
Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTN



Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTV

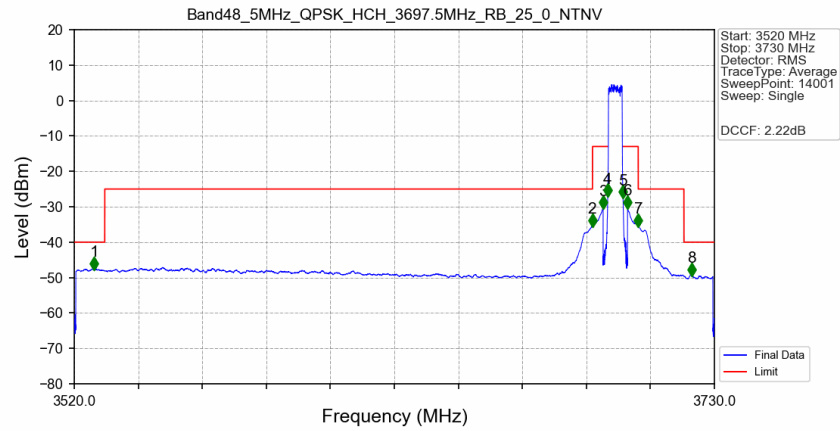


Band48 5MHz QPSK HCH 3697.5MHz RB 1 24 NTV



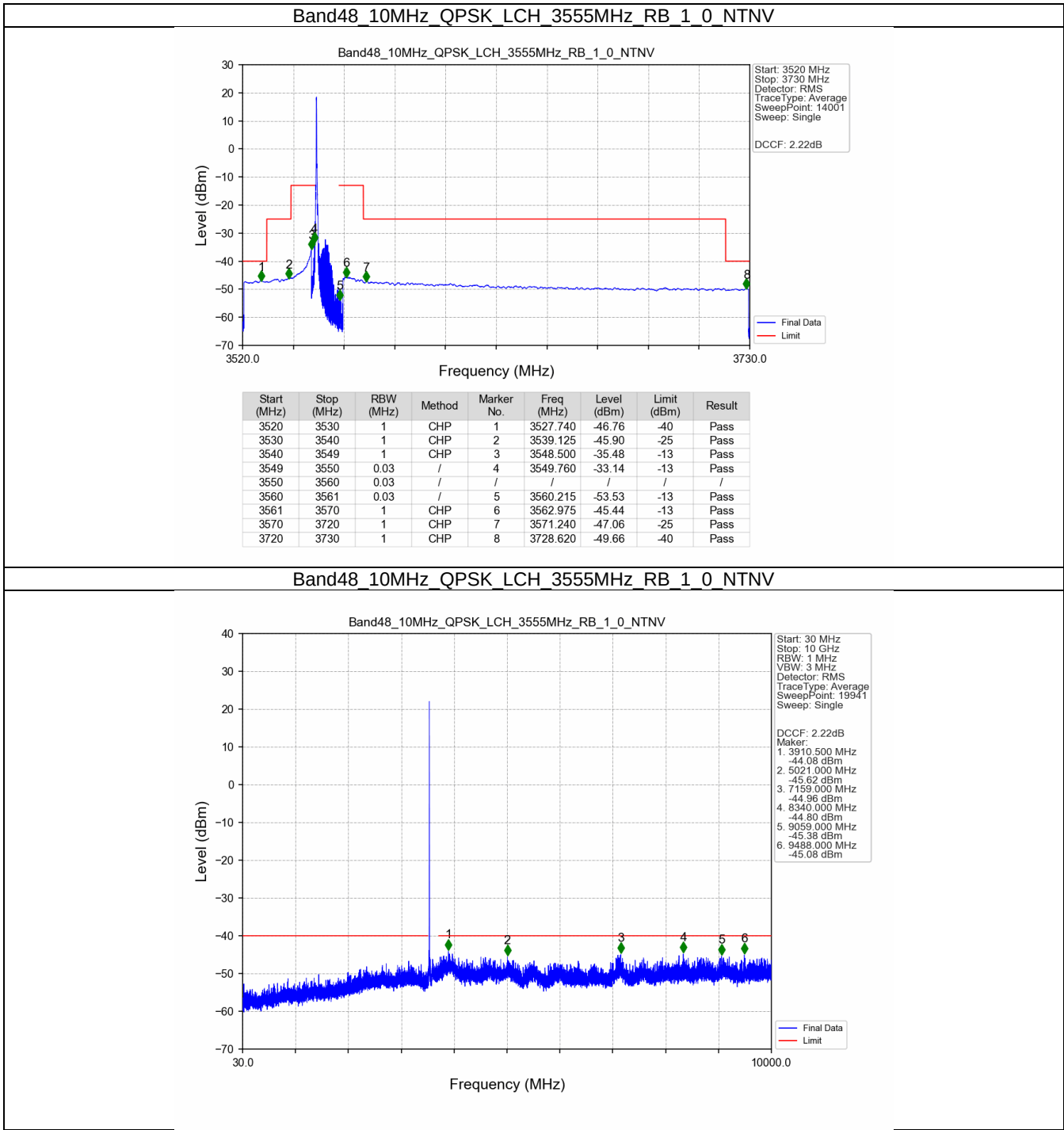
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.020	-47.21	-40	Pass
3530	3690	1	CHP	2	3547.885	-47.31	-25	Pass
3690	3694	1	CHP	3	3691.240	-40.36	-13	Pass
3694	3695	0.03	/	4	3694.450	-54.77	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-25.11	-13	Pass
3701	3705	1	CHP	6	3701.500	-35.33	-13	Pass
3705	3720	1	CHP	7	3705.865	-44.91	-25	Pass
3720	3730	1	CHP	8	3721.525	-49.25	-40	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTV

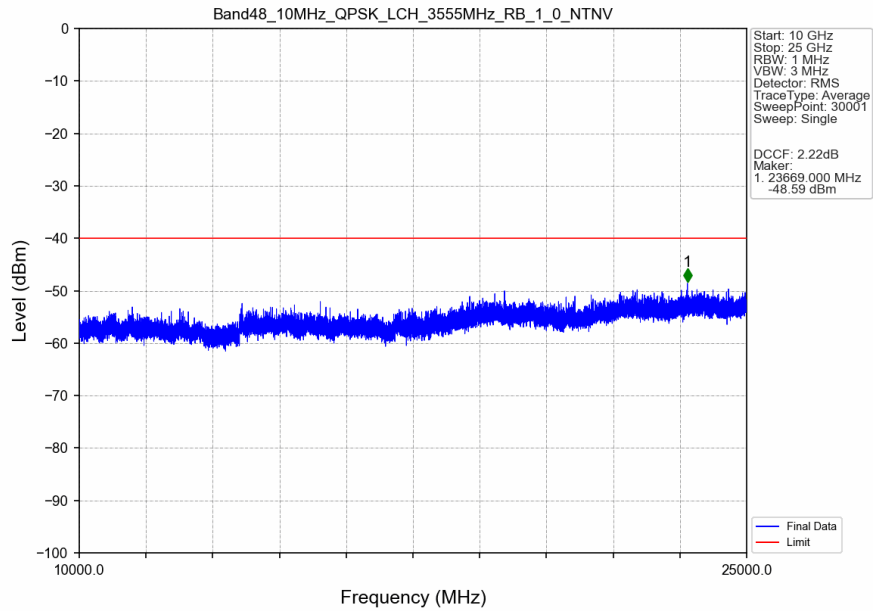


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.495	-47.50	-40	Pass
3530	3690	1	CHP	2	3689.950	-35.36	-25	Pass
3690	3694	1	CHP	3	3693.490	-30.30	-13	Pass
3694	3695	0.051	CHP	4	3694.990	-26.88	-13	Pass
3695	3700	0.051	CHP	/	/	/	/	/
3700	3701	0.051	CHP	5	3700.015	-27.30	-13	Pass
3701	3705	1	CHP	6	3701.500	-30.23	-13	Pass
3705	3720	1	CHP	7	3705.010	-35.35	-25	Pass
3720	3730	1	CHP	8	3722.470	-49.26	-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

