

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	22.56	-3.12	19.44	/	Pass
			13	22.54	-3.12	19.42	/	Pass
			24	22.62	-3.12	19.50	/	Pass
		12	0	21.72	-3.12	18.60	/	Pass
			6	21.55	-3.12	18.43	/	Pass
			13	21.76	-3.12	18.64	/	Pass
		25	0	21.76	-3.12	18.64	/	Pass
	3625	1	0	22.76	-3.12	19.64	/	Pass
			13	22.85	-3.12	19.73	/	Pass
			24	22.89	-3.12	19.77	/	Pass
		12	0	22.10	-3.12	18.98	/	Pass
			6	22.09	-3.12	18.97	/	Pass
			13	22.09	-3.12	18.97	/	Pass
		25	0	22.10	-3.12	18.98	/	Pass
	3697.5	1	0	22.55	-3.12	19.43	/	Pass
			13	22.53	-3.12	19.41	/	Pass
			24	22.57	-3.12	19.45	/	Pass
		12	0	21.70	-3.12	18.58	/	Pass
			6	21.70	-3.12	18.58	/	Pass
			13	21.54	-3.12	18.42	/	Pass
		25	0	21.67	-3.12	18.55	/	Pass
16QAM	3552.5	1	0	21.77	-3.12	18.65	/	Pass
			13	21.78	-3.12	18.66	/	Pass
			24	21.82	-3.12	18.70	/	Pass
		12	0	20.71	-3.12	17.59	/	Pass
			6	20.46	-3.12	17.34	/	Pass
			13	20.74	-3.12	17.62	/	Pass
		25	0	20.76	-3.12	17.64	/	Pass
	3625	1	0	22.12	-3.12	19.00	/	Pass
			13	22.14	-3.12	19.02	/	Pass
			24	22.09	-3.12	18.97	/	Pass
		12	0	21.06	-3.12	17.94	/	Pass
			6	21.07	-3.12	17.95	/	Pass
			13	21.07	-3.12	17.95	/	Pass
		25	0	21.12	-3.12	18.00	/	Pass
	3697.5	1	0	21.72	-3.12	18.60	/	Pass
			13	21.69	-3.12	18.57	/	Pass
			24	21.78	-3.12	18.66	/	Pass
		12	0	20.32	-3.12	17.20	/	Pass
			6	20.68	-3.12	17.56	/	Pass
			13	20.66	-3.12	17.54	/	Pass
		25	0	20.72	-3.12	17.60	/	Pass
64QAM	3552.5	1	0	20.39	-3.12	17.27	/	Pass
			13	20.42	-3.12	17.30	/	Pass
			24	20.43	-3.12	17.31	/	Pass
		12	0	19.59	-3.12	16.47	/	Pass
			6	19.59	-3.12	16.47	/	Pass
			13	19.83	-3.12	16.71	/	Pass
		25	0	19.71	-3.12	16.59	/	Pass

	3625	1	0	20.73	-3.12	17.61	/	Pass
			13	20.74	-3.12	17.62	/	Pass
			24	20.76	-3.12	17.64	/	Pass
		12	0	20.02	-3.12	16.90	/	Pass
			6	20.12	-3.12	17.00	/	Pass
			13	19.98	-3.12	16.86	/	Pass
		25	0	20.11	-3.12	16.99	/	Pass
	3697.5	1	0	20.36	-3.12	17.24	/	Pass
			13	20.34	-3.12	17.22	/	Pass
			24	20.36	-3.12	17.24	/	Pass
		12	0	19.55	-3.12	16.43	/	Pass
			6	19.74	-3.12	16.62	/	Pass
			13	19.47	-3.12	16.35	/	Pass
		25	0	19.75	-3.12	16.63	/	Pass
256QAM	3552.5	1	0	17.55	-3.12	14.43	/	Pass
			13	17.44	-3.12	14.32	/	Pass
			24	17.54	-3.12	14.42	/	Pass
		12	0	17.77	-3.12	14.65	/	Pass
			6	17.77	-3.12	14.65	/	Pass
			13	17.85	-3.12	14.73	/	Pass
		25	0	17.76	-3.12	14.64	/	Pass
	3625	1	0	17.85	-3.12	14.73	/	Pass
			13	17.88	-3.12	14.76	/	Pass
			24	17.90	-3.12	14.78	/	Pass
		12	0	18.16	-3.12	15.04	/	Pass
			6	18.15	-3.12	15.03	/	Pass
			13	18.17	-3.12	15.05	/	Pass
		25	0	18.10	-3.12	14.98	/	Pass
	3697.5	1	0	17.50	-3.12	14.38	/	Pass
			13	17.51	-3.12	14.39	/	Pass
			24	17.50	-3.12	14.38	/	Pass
		12	0	17.79	-3.12	14.67	/	Pass
			6	17.79	-3.12	14.67	/	Pass
			13	17.81	-3.12	14.69	/	Pass
		25	0	17.65	-3.12	14.53	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B48_5MHz_EIRP/10MHz

Band: 48 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3552.5	1	0	22.49	-3.12	19.37	<=23	Pass
			13	22.30	-3.12	19.18	<=23	Pass
			24	22.52	-3.12	19.40	<=23	Pass
		12	0	21.64	-3.12	18.52	<=23	Pass
			6	21.66	-3.12	18.54	<=23	Pass
			13	21.71	-3.12	18.59	<=23	Pass
		25	0	21.68	-3.12	18.56	<=23	Pass
	3625	1	0	22.51	-3.12	19.39	<=23	Pass
			13	22.46	-3.12	19.34	<=23	Pass
			24	22.57	-3.12	19.45	<=23	Pass
		12	0	21.70	-3.12	18.58	<=23	Pass
			6	21.72	-3.12	18.60	<=23	Pass
			13	21.75	-3.12	18.63	<=23	Pass
	3697.5	25	0	21.74	-3.12	18.62	<=23	Pass
		1	0	22.14	-3.12	19.02	<=23	Pass

		12	13	22.17	-3.12	19.05	<=23	Pass
			24	22.24	-3.12	19.12	<=23	Pass
			0	21.33	-3.12	18.21	<=23	Pass
			6	21.36	-3.12	18.24	<=23	Pass
			13	21.29	-3.12	18.17	<=23	Pass
16QAM	3552.5	1	0	21.34	-3.12	18.22	<=23	Pass
			13	21.38	-3.12	18.26	<=23	Pass
			24	21.47	-3.12	18.35	<=23	Pass
		12	0	20.47	-3.12	17.35	<=23	Pass
			6	20.63	-3.12	17.51	<=23	Pass
			13	20.54	-3.12	17.42	<=23	Pass
		25	0	20.69	-3.12	17.57	<=23	Pass
	3625	1	0	21.48	-3.12	18.36	<=23	Pass
			13	21.67	-3.12	18.55	<=23	Pass
			24	21.59	-3.12	18.47	<=23	Pass
		12	0	20.67	-3.12	17.55	<=23	Pass
			6	20.70	-3.12	17.58	<=23	Pass
			13	20.72	-3.12	17.60	<=23	Pass
		25	0	20.75	-3.12	17.63	<=23	Pass
	3697.5	1	0	21.23	-3.12	18.11	<=23	Pass
			13	21.16	-3.12	18.04	<=23	Pass
			24	21.30	-3.12	18.18	<=23	Pass
		12	0	20.24	-3.12	17.12	<=23	Pass
			6	20.25	-3.12	17.13	<=23	Pass
			13	20.24	-3.12	17.12	<=23	Pass
		25	0	20.31	-3.12	17.19	<=23	Pass
64QAM	3552.5	1	0	20.44	-3.12	17.32	<=23	Pass
			13	20.64	-3.12	17.52	<=23	Pass
			24	20.51	-3.12	17.39	<=23	Pass
		12	0	19.59	-3.12	16.47	<=23	Pass
			6	19.60	-3.12	16.48	<=23	Pass
			13	19.66	-3.12	16.54	<=23	Pass
		25	0	19.59	-3.12	16.47	<=23	Pass
	3625	1	0	20.65	-3.12	17.53	<=23	Pass
			13	20.53	-3.12	17.41	<=23	Pass
			24	20.74	-3.12	17.62	<=23	Pass
		12	0	19.68	-3.12	16.56	<=23	Pass
			6	19.70	-3.12	16.58	<=23	Pass
			13	19.75	-3.12	16.63	<=23	Pass
		25	0	-44.93	-3.12	-48.05	<=23	Pass
	3697.5	1	0	20.32	-3.12	17.20	<=23	Pass
			13	20.23	-3.12	17.11	<=23	Pass
			24	20.30	-3.12	17.18	<=23	Pass
		12	0	19.36	-3.12	16.24	<=23	Pass
			6	19.39	-3.12	16.27	<=23	Pass
			13	19.36	-3.12	16.24	<=23	Pass
		25	0	19.34	-3.12	16.22	<=23	Pass
256QAM	3552.5	1	0	17.59	-3.12	14.47	<=23	Pass
			13	17.66	-3.12	14.54	<=23	Pass
			24	17.67	-3.12	0.79	<=23	Pass
		12	0	17.57	-3.12	14.45	<=23	Pass
			6	17.61	-3.12	14.49	<=23	Pass
			13	17.68	-3.12	14.56	<=23	Pass
		25	0	17.62	-3.12	14.50	<=23	Pass
	3625	1	0	17.64	-3.12	14.52	<=23	Pass
			13	17.63	-3.12	14.51	<=23	Pass
			24	17.76	-3.12	14.64	<=23	Pass
		12	0	17.67	-3.12	14.55	<=23	Pass

			6	17.70	-3.12	14.58	<=23	Pass
			13	17.75	-3.12	14.63	<=23	Pass
		25	0	17.69	-3.12	14.57	<=23	Pass
	3697.5	1	0	17.31	-3.12	14.19	<=23	Pass
			13	17.26	-3.12	14.14	<=23	Pass
			24	17.35	-3.12	14.23	<=23	Pass
		12	0	17.26	-3.12	14.14	<=23	Pass
			6	17.29	-3.12	14.17	<=23	Pass
			13	17.27	-3.12	14.15	<=23	Pass
		25	0	17.28	-3.12	14.16	<=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	22.54	-3.12	19.42	/	Pass
			25	22.62	-3.12	19.50	/	Pass
			49	22.68	-3.12	19.56	/	Pass
		25	0	21.71	-3.12	18.59	/	Pass
			13	21.77	-3.12	18.65	/	Pass
			25	21.76	-3.12	18.64	/	Pass
		50	0	21.77	-3.12	18.65	/	Pass
	3625	1	0	22.83	-3.12	19.71	/	Pass
			25	22.94	-3.12	19.82	/	Pass
			49	23.00	-3.12	19.88	/	Pass
		25	0	22.07	-3.12	18.95	/	Pass
			13	22.12	-3.12	19.00	/	Pass
			25	22.12	-3.12	19.00	/	Pass
		50	0	22.11	-3.12	18.99	/	Pass
	3695	1	0	22.55	-3.12	19.43	/	Pass
			25	22.61	-3.12	19.49	/	Pass
			49	22.62	-3.12	19.50	/	Pass
		25	0	21.76	-3.12	18.64	/	Pass
			13	21.67	-3.12	18.55	/	Pass
			25	21.74	-3.12	18.62	/	Pass
		50	0	21.72	-3.12	18.60	/	Pass
16QAM	3555	1	0	21.72	-3.12	18.60	/	Pass
			25	21.80	-3.12	18.68	/	Pass
			49	21.82	-3.12	18.70	/	Pass
		25	0	20.71	-3.12	17.59	/	Pass
			13	20.68	-3.12	17.56	/	Pass
			25	20.76	-3.12	17.64	/	Pass
		50	0	20.83	-3.12	17.71	/	Pass
	3625	1	0	22.06	-3.12	18.94	/	Pass
			25	21.83	-3.12	18.71	/	Pass
			49	22.24	-3.12	19.12	/	Pass
		25	0	21.07	-3.12	17.95	/	Pass
			13	21.12	-3.12	18.00	/	Pass
			25	21.13	-3.12	18.01	/	Pass
		50	0	21.15	-3.12	18.03	/	Pass
	3695	1	0	21.81	-3.12	18.69	/	Pass
			25	21.80	-3.12	18.68	/	Pass
			49	21.78	-3.12	18.66	/	Pass
		25	0	20.53	-3.12	17.41	/	Pass
			13	20.73	-3.12	17.61	/	Pass

			25	20.57	-3.12	17.45	/	Pass	
		50	0	20.77	-3.12	17.65	/	Pass	
64QAM	3555	1	0	20.38	-3.12	17.26	/	Pass	
			25	20.44	-3.12	17.32	/	Pass	
			49	20.48	-3.12	17.36	/	Pass	
			0	19.61	-3.12	16.49	/	Pass	
		25	13	19.82	-3.12	16.70	/	Pass	
			25	19.66	-3.12	16.54	/	Pass	
			0	19.79	-3.12	16.67	/	Pass	
		3625	1	0	20.68	-3.12	17.56	/	Pass
				25	20.77	-3.12	17.65	/	Pass
	49			20.84	-3.12	17.72	/	Pass	
	0			20.09	-3.12	16.97	/	Pass	
	25		13	20.16	-3.12	17.04	/	Pass	
			25	20.14	-3.12	17.02	/	Pass	
	50		0	20.10	-3.12	16.98	/	Pass	
	3695	1	0	20.39	-3.12	17.27	/	Pass	
			25	20.38	-3.12	17.26	/	Pass	
			49	20.36	-3.12	17.24	/	Pass	
			0	19.80	-3.12	16.68	/	Pass	
		25	13	19.77	-3.12	16.65	/	Pass	
			25	19.63	-3.12	16.51	/	Pass	
			0	19.42	-3.12	16.30	/	Pass	
		256QAM	3555	1	0	17.58	-3.12	14.46	/
25	17.63				-3.12	14.51	/	Pass	
49	17.63				-3.12	14.51	/	Pass	
25	0			17.73	-3.12	14.61	/	Pass	
	13			17.64	-3.12	14.52	/	Pass	
	25			17.77	-3.12	14.65	/	Pass	
50	0			17.81	-3.12	14.69	/	Pass	
3625	1		0	17.86	-3.12	14.74	/	Pass	
			25	17.96	-3.12	14.84	/	Pass	
			49	18.04	-3.12	14.92	/	Pass	
	25		0	18.06	-3.12	14.94	/	Pass	
			13	18.14	-3.12	15.02	/	Pass	
			25	18.13	-3.12	15.01	/	Pass	
3695	50		0	18.16	-3.12	15.04	/	Pass	
			1	0	17.59	-3.12	14.47	/	Pass
				25	17.54	-3.12	14.42	/	Pass
	49			17.59	-3.12	14.47	/	Pass	
	25		0	17.74	-3.12	14.62	/	Pass	
			13	17.74	-3.12	14.62	/	Pass	
			25	17.73	-3.12	14.61	/	Pass	
50	0		17.77	-3.12	14.65	/	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	22.56	-3.12	19.44	<=23	Pass
			25	22.70	-3.12	19.58	<=23	Pass
			49	22.75	-3.12	19.63	<=23	Pass
		25	0	21.74	-3.12	18.62	<=23	Pass
			13	21.82	-3.12	18.70	<=23	Pass
			25	21.82	-3.12	18.70	<=23	Pass

		50	0	21.80	-3.12	18.68	<=23	Pass
	3625	1	0	22.50	-3.12	19.38	<=23	Pass
			25	22.54	-3.12	19.42	<=23	Pass
			49	22.80	-3.12	19.68	<=23	Pass
			0	21.74	-3.12	18.62	<=23	Pass
		25	13	21.84	-3.12	18.72	<=23	Pass
			25	21.87	-3.12	18.75	<=23	Pass
	50	0	21.82	-3.12	18.70	<=23	Pass	
	3695	1	0	22.29	-3.12	19.17	<=23	Pass
			25	22.35	-3.12	19.23	<=23	Pass
			49	22.36	-3.12	19.24	<=23	Pass
		25	0	21.51	-3.12	18.39	<=23	Pass
			13	21.41	-3.12	18.29	<=23	Pass
			25	21.36	-3.12	18.24	<=23	Pass
	50	0	21.43	-3.12	18.31	<=23	Pass	
	16QAM	3555	1	0	21.63	-3.12	18.51	<=23
25				21.66	-3.12	18.54	<=23	Pass
49				21.66	-3.12	18.54	<=23	Pass
25			0	20.76	-3.12	17.64	<=23	Pass
			13	20.79	-3.12	17.67	<=23	Pass
			25	20.78	-3.12	17.66	<=23	Pass
50		0	20.83	-3.12	17.71	<=23	Pass	
3625		1	0	21.42	-3.12	18.30	<=23	Pass
			25	21.52	-3.12	18.40	<=23	Pass
			49	21.70	-3.12	18.58	<=23	Pass
		25	0	20.76	-3.12	17.64	<=23	Pass
			13	20.87	-3.12	17.75	<=23	Pass
			25	20.90	-3.12	17.78	<=23	Pass
50		0	20.85	-3.12	17.73	<=23	Pass	
3695		1	0	21.43	-3.12	18.31	<=23	Pass
			25	21.30	-3.12	18.18	<=23	Pass
			49	21.27	-3.12	18.15	<=23	Pass
		25	0	20.42	-3.12	17.30	<=23	Pass
			13	20.42	-3.12	17.30	<=23	Pass
			25	20.38	-3.12	17.26	<=23	Pass
50		0	20.43	-3.12	17.31	<=23	Pass	
64QAM	3555	1	0	20.67	-3.12	17.55	<=23	Pass
			25	20.81	-3.12	17.69	<=23	Pass
			49	20.77	-3.12	17.65	<=23	Pass
		25	0	19.77	-3.12	16.65	<=23	Pass
			13	19.77	-3.12	16.65	<=23	Pass
			25	19.79	-3.12	16.67	<=23	Pass
	50	0	19.79	-3.12	16.67	<=23	Pass	
	3625	1	0	20.50	-3.12	17.38	<=23	Pass
			25	20.63	-3.12	17.51	<=23	Pass
			49	20.80	-3.12	17.68	<=23	Pass
		25	0	19.77	-3.12	16.65	<=23	Pass
			13	19.84	-3.12	16.72	<=23	Pass
			25	19.88	-3.12	16.76	<=23	Pass
	50	0	19.87	-3.12	16.75	<=23	Pass	
	3695	1	0	20.49	-3.12	17.37	<=23	Pass
			25	20.34	-3.12	17.22	<=23	Pass
			49	20.35	-3.12	17.23	<=23	Pass
		25	0	19.47	-3.12	16.35	<=23	Pass
13			19.39	-3.12	16.27	<=23	Pass	
25			19.43	-3.12	16.31	<=23	Pass	
50	0	19.45	-3.12	16.33	<=23	Pass		
256QAM	3555	1	0	17.71	-3.12	14.59	<=23	Pass
			25	17.83	-3.12	14.71	<=23	Pass

		25	49	17.84	-3.12	14.72	<=23	Pass
			0	17.72	-3.12	14.60	<=23	Pass
			13	17.78	-3.12	14.66	<=23	Pass
			25	17.79	-3.12	14.67	<=23	Pass
		50	0	17.78	-3.12	14.66	<=23	Pass
	3625	1	0	17.73	-3.12	14.61	<=23	Pass
			25	17.84	-3.12	14.72	<=23	Pass
			49	17.99	-3.12	14.87	<=23	Pass
		25	0	17.74	-3.12	14.62	<=23	Pass
			13	17.84	-3.12	14.72	<=23	Pass
			25	17.85	-3.12	14.73	<=23	Pass
		50	0	17.83	-3.12	14.71	<=23	Pass
		3695	1	0	17.50	-3.12	14.38	<=23
	25			17.42	-3.12	14.30	<=23	Pass
	49			17.43	-3.12	14.31	<=23	Pass
	25		0	17.47	-3.12	14.35	<=23	Pass
			13	17.41	-3.12	14.29	<=23	Pass
			25	17.41	-3.12	14.29	<=23	Pass
	50		0	17.43	-3.12	14.31	<=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	22.59	-3.12	19.47	/	Pass
			38	22.70	-3.12	19.58	/	Pass
			74	22.79	-3.12	19.67	/	Pass
		36	0	21.72	-3.12	18.60	/	Pass
			18	21.77	-3.12	18.65	/	Pass
			39	21.80	-3.12	18.68	/	Pass
		75	0	21.78	-3.12	18.66	/	Pass
	3625	1	0	22.66	-3.12	19.54	/	Pass
			38	22.76	-3.12	19.64	/	Pass
			74	23.07	-3.12	19.95	/	Pass
		36	0	22.04	-3.12	18.92	/	Pass
			18	22.10	-3.12	18.98	/	Pass
			39	22.12	-3.12	19.00	/	Pass
		75	0	22.12	-3.12	19.00	/	Pass
	3692.5	1	0	22.64	-3.12	19.52	/	Pass
			38	22.72	-3.12	19.60	/	Pass
			74	22.68	-3.12	19.56	/	Pass
		36	0	21.78	-3.12	18.66	/	Pass
			18	21.76	-3.12	18.64	/	Pass
			39	21.74	-3.12	18.62	/	Pass
		75	0	21.77	-3.12	18.65	/	Pass
16QAM	3557.5	1	0	21.55	-3.12	18.43	/	Pass
			38	21.88	-3.12	18.76	/	Pass
			74	21.93	-3.12	18.81	/	Pass
		36	0	20.69	-3.12	17.57	/	Pass
			18	20.74	-3.12	17.62	/	Pass
			39	20.79	-3.12	17.67	/	Pass
		75	0	20.79	-3.12	17.67	/	Pass
	3625	1	0	22.05	-3.12	18.93	/	Pass
			38	22.20	-3.12	19.08	/	Pass
			74	22.27	-3.12	19.15	/	Pass

		36	0	21.02	-3.12	17.90	/	Pass		
			18	21.09	-3.12	17.97	/	Pass		
			39	21.09	-3.12	17.97	/	Pass		
		3692.5	75	0	21.17	-3.12	18.05	/	Pass	
				1	0	21.83	-3.12	18.71	/	Pass
					38	21.87	-3.12	18.75	/	Pass
			74		21.84	-3.12	18.72	/	Pass	
	36		0	20.75	-3.12	17.63	/	Pass		
			18	20.74	-3.12	17.62	/	Pass		
			39	20.72	-3.12	17.60	/	Pass		
	75	0	20.78	-3.12	17.66	/	Pass			
64QAM	3557.5	1	0	20.36	-3.12	17.24	/	Pass		
			38	20.47	-3.12	17.35	/	Pass		
			74	20.52	-3.12	17.40	/	Pass		
		36	0	19.70	-3.12	16.58	/	Pass		
			18	19.68	-3.12	16.56	/	Pass		
			39	19.79	-3.12	16.67	/	Pass		
		75	0	19.78	-3.12	16.66	/	Pass		
	3625	1	0	20.64	-3.12	17.52	/	Pass		
			38	20.82	-3.12	17.70	/	Pass		
			74	20.86	-3.12	17.74	/	Pass		
		36	0	20.03	-3.12	16.91	/	Pass		
			18	20.10	-3.12	16.98	/	Pass		
			39	20.11	-3.12	16.99	/	Pass		
		75	0	20.14	-3.12	17.02	/	Pass		
	3692.5	1	0	20.44	-3.12	17.32	/	Pass		
			38	20.47	-3.12	17.35	/	Pass		
			74	20.42	-3.12	17.30	/	Pass		
		36	0	19.50	-3.12	16.38	/	Pass		
			18	19.74	-3.12	16.62	/	Pass		
			39	19.68	-3.12	16.56	/	Pass		
		75	0	19.58	-3.12	16.46	/	Pass		
256QAM	3557.5	1	0	17.58	-3.12	14.46	/	Pass		
			38	17.67	-3.12	14.55	/	Pass		
			74	17.67	-3.12	14.55	/	Pass		
		36	0	17.72	-3.12	14.60	/	Pass		
			18	17.79	-3.12	14.67	/	Pass		
			39	17.83	-3.12	14.71	/	Pass		
		75	0	17.82	-3.12	14.70	/	Pass		
	3625	1	0	17.83	-3.12	14.71	/	Pass		
			38	17.98	-3.12	14.86	/	Pass		
			74	18.06	-3.12	14.94	/	Pass		
		36	0	18.06	-3.12	14.94	/	Pass		
			18	18.11	-3.12	14.99	/	Pass		
			39	18.14	-3.12	15.02	/	Pass		
		75	0	18.15	-3.12	15.03	/	Pass		
	3692.5	1	0	17.62	-3.12	14.50	/	Pass		
			38	17.64	-3.12	14.52	/	Pass		
			74	17.62	-3.12	14.50	/	Pass		
		36	0	17.81	-3.12	14.69	/	Pass		
			18	17.77	-3.12	14.65	/	Pass		
			39	17.73	-3.12	14.61	/	Pass		
		75	0	17.79	-3.12	14.67	/	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	22.62	-3.12	19.50	<=23	Pass
			38	22.72	-3.12	19.60	<=23	Pass
			74	22.68	-3.12	19.56	<=23	Pass
		36	0	21.79	-3.12	18.67	<=23	Pass
			18	21.81	-3.12	18.69	<=23	Pass
			39	21.87	-3.12	18.75	<=23	Pass
		75	0	20.54	-3.12	17.42	<=23	Pass
	3625	1	0	22.43	-3.12	19.31	<=23	Pass
			38	22.59	-3.12	19.47	<=23	Pass
			74	22.75	-3.12	19.63	<=23	Pass
		36	0	21.71	-3.12	18.59	<=23	Pass
			18	21.80	-3.12	18.68	<=23	Pass
			39	21.88	-3.12	18.76	<=23	Pass
		75	0	20.53	-3.12	17.41	<=23	Pass
	3692.5	1	0	22.44	-3.12	19.32	<=23	Pass
			38	22.36	-3.12	19.24	<=23	Pass
			74	22.38	-3.12	19.26	<=23	Pass
		36	0	21.55	-3.12	18.43	<=23	Pass
			18	21.50	-3.12	18.38	<=23	Pass
			39	21.44	-3.12	18.32	<=23	Pass
		75	0	20.21	-3.12	17.09	<=23	Pass
16QAM	3557.5	1	0	21.63	-3.12	18.51	<=23	Pass
			38	21.49	-3.12	18.37	<=23	Pass
			74	21.58	-3.12	18.46	<=23	Pass
		36	0	20.75	-3.12	17.63	<=23	Pass
			18	20.82	-3.12	17.70	<=23	Pass
			39	20.82	-3.12	17.70	<=23	Pass
		75	0	19.51	-3.12	16.39	<=23	Pass
	3625	1	0	21.50	-3.12	18.38	<=23	Pass
			38	21.51	-3.12	18.39	<=23	Pass
			74	21.76	-3.12	18.64	<=23	Pass
		36	0	20.71	-3.12	17.59	<=23	Pass
			18	20.82	-3.12	17.70	<=23	Pass
			39	20.90	-3.12	17.78	<=23	Pass
		75	0	19.58	-3.12	16.46	<=23	Pass
	3692.5	1	0	21.55	-3.12	18.43	<=23	Pass
			38	21.44	-3.12	18.32	<=23	Pass
			74	21.37	-3.12	18.25	<=23	Pass
		36	0	20.55	-3.12	17.43	<=23	Pass
			18	20.49	-3.12	17.37	<=23	Pass
			39	20.43	-3.12	17.31	<=23	Pass
		75	0	19.24	-3.12	16.12	<=23	Pass
64QAM	3557.5	1	0	20.65	-3.12	17.53	<=23	Pass
			38	20.83	-3.12	17.71	<=23	Pass
			74	20.78	-3.12	17.66	<=23	Pass
		36	0	19.74	-3.12	16.62	<=23	Pass
			18	19.84	-3.12	16.72	<=23	Pass
			39	19.80	-3.12	16.68	<=23	Pass
		75	0	18.53	-3.12	15.41	<=23	Pass
	3625	1	0	20.61	-3.12	17.49	<=23	Pass
			38	20.69	-3.12	17.57	<=23	Pass
			74	20.82	-3.12	17.70	<=23	Pass
		36	0	19.75	-3.12	16.63	<=23	Pass
			18	19.87	-3.12	16.75	<=23	Pass
			39	19.94	-3.12	16.82	<=23	Pass
		75	0	18.58	-3.12	15.46	<=23	Pass

	3692.5	1	0	20.56	-3.12	17.44	<=23	Pass		
			38	20.52	-3.12	17.40	<=23	Pass		
			74	20.38	-3.12	17.26	<=23	Pass		
		36	0	19.56	-3.12	16.44	<=23	Pass		
			18	19.48	-3.12	16.36	<=23	Pass		
			39	19.45	-3.12	16.33	<=23	Pass		
		75	0	18.20	-3.12	15.08	<=23	Pass		
		256QAM	3557.5	1	0	17.72	-3.12	14.60	<=23	Pass
					38	17.88	-3.12	14.76	<=23	Pass
74	17.81				-3.12	14.69	<=23	Pass		
36	0			17.75	-3.12	14.63	<=23	Pass		
	18			17.81	-3.12	14.69	<=23	Pass		
	39			17.82	-3.12	14.70	<=23	Pass		
75	0			16.55	-3.12	13.43	<=23	Pass		
3625	1			0	17.65	-3.12	14.53	<=23	Pass	
				38	17.88	-3.12	14.76	<=23	Pass	
			74	17.99	-3.12	14.87	<=23	Pass		
	36		0	17.72	-3.12	14.60	<=23	Pass		
			18	17.83	-3.12	14.71	<=23	Pass		
			39	17.93	-3.12	14.81	<=23	Pass		
	75		0	16.61	-3.12	13.49	<=23	Pass		
	3692.5		1	0	17.66	-3.12	14.54	<=23	Pass	
				38	17.50	-3.12	14.38	<=23	Pass	
74				17.45	-3.12	14.33	<=23	Pass		
36			0	17.56	-3.12	14.44	<=23	Pass		
			18	17.47	-3.12	14.35	<=23	Pass		
			39	17.43	-3.12	14.31	<=23	Pass		
75			0	16.21	-3.12	13.09	<=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	22.59	-3.12	19.47	/	Pass
			50	22.65	-3.12	19.53	/	Pass
			99	22.86	-3.12	19.74	/	Pass
		50	0	21.80	-3.12	18.68	/	Pass
			25	21.87	-3.12	18.75	/	Pass
			50	21.93	-3.12	18.81	/	Pass
		100	0	21.88	-3.12	18.76	/	Pass
	3625	1	0	22.82	-3.12	19.70	/	Pass
			50	23.04	-3.12	19.92	/	Pass
			99	23.05	-3.12	19.93	/	Pass
		50	0	22.08	-3.12	18.96	/	Pass
			25	22.19	-3.12	19.07	/	Pass
			50	22.20	-3.12	19.08	/	Pass
		100	0	22.15	-3.12	19.03	/	Pass
	3690	1	0	22.66	-3.12	19.54	/	Pass
			50	22.62	-3.12	19.50	/	Pass
			99	22.57	-3.12	19.45	/	Pass
		50	0	21.85	-3.12	18.73	/	Pass
			25	21.87	-3.12	18.75	/	Pass
			50	21.81	-3.12	18.69	/	Pass
		100	0	21.84	-3.12	18.72	/	Pass
16QAM	3560	1	0	21.64	-3.12	18.52	/	Pass

			50	21.92	-3.12	18.80	/	Pass	
			99	21.99	-3.12	18.87	/	Pass	
			50	0	20.83	-3.12	17.71	/	Pass
				25	20.91	-3.12	17.79	/	Pass
				50	20.94	-3.12	17.82	/	Pass
		100	0	20.90	-3.12	17.78	/	Pass	
	3625	1	0	22.01	-3.12	18.89	/	Pass	
			50	22.21	-3.12	19.09	/	Pass	
			99	22.23	-3.12	19.11	/	Pass	
		50	0	21.10	-3.12	17.98	/	Pass	
			25	21.19	-3.12	18.07	/	Pass	
			50	21.21	-3.12	18.09	/	Pass	
	100	0	21.18	-3.12	18.06	/	Pass		
	3690	1	0	21.94	-3.12	18.82	/	Pass	
			50	21.91	-3.12	18.79	/	Pass	
			99	21.86	-3.12	18.74	/	Pass	
		50	0	20.86	-3.12	17.74	/	Pass	
			25	20.88	-3.12	17.76	/	Pass	
			50	20.83	-3.12	17.71	/	Pass	
	100	0	20.87	-3.12	17.75	/	Pass		
64QAM	3560	1	0	20.38	-3.12	17.26	/	Pass	
			50	20.51	-3.12	17.39	/	Pass	
			99	20.62	-3.12	17.50	/	Pass	
		50	0	19.83	-3.12	16.71	/	Pass	
			25	19.89	-3.12	16.77	/	Pass	
			50	19.93	-3.12	16.81	/	Pass	
		100	0	19.70	-3.12	16.58	/	Pass	
	3625	1	0	20.60	-3.12	17.48	/	Pass	
			50	20.73	-3.12	17.61	/	Pass	
			99	20.84	-3.12	17.72	/	Pass	
		50	0	20.08	-3.12	16.96	/	Pass	
			25	20.16	-3.12	17.04	/	Pass	
			50	20.20	-3.12	17.08	/	Pass	
		100	0	20.16	-3.12	17.04	/	Pass	
	3690	1	0	20.50	-3.12	17.38	/	Pass	
			50	20.48	-3.12	17.36	/	Pass	
			99	20.44	-3.12	17.32	/	Pass	
		50	0	19.73	-3.12	16.61	/	Pass	
			25	19.86	-3.12	16.74	/	Pass	
			50	19.63	-3.12	16.51	/	Pass	
100	0	19.84	-3.12	16.72	/	Pass			
256QAM	3560	1	0	17.57	-3.12	14.45	/	Pass	
			50	17.73	-3.12	14.61	/	Pass	
			99	17.81	-3.12	14.69	/	Pass	
		50	0	17.86	-3.12	14.74	/	Pass	
			25	17.92	-3.12	14.80	/	Pass	
			50	17.99	-3.12	14.87	/	Pass	
	100	0	17.88	-3.12	14.76	/	Pass		
	3625	1	0	17.81	-3.12	14.69	/	Pass	
			50	18.00	-3.12	14.88	/	Pass	
			99	18.03	-3.12	14.91	/	Pass	
		50	0	18.15	-3.12	15.03	/	Pass	
			25	18.22	-3.12	15.10	/	Pass	
			50	18.26	-3.12	15.14	/	Pass	
	100	0	18.16	-3.12	15.04	/	Pass		
	3690	1	0	17.70	-3.12	14.58	/	Pass	
			50	17.69	-3.12	14.57	/	Pass	
99			17.64	-3.12	14.52	/	Pass		
50		0	17.90	-3.12	14.78	/	Pass		

			25	17.92	-3.12	14.80	/	Pass
			50	17.89	-3.12	14.77	/	Pass
		100	0	17.86	-3.12	14.74	/	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	22.57	-3.12	19.45	<=23	Pass
			50	22.85	-3.12	19.73	<=23	Pass
			99	22.74	-3.12	19.62	<=23	Pass
		50	0	21.88	-3.12	18.76	<=23	Pass
			25	21.92	-3.12	18.80	<=23	Pass
			50	21.88	-3.12	18.76	<=23	Pass
		100	0	19.39	-3.12	16.27	<=23	Pass
	3625	1	0	22.43	-3.12	19.31	<=23	Pass
			50	22.68	-3.12	19.56	<=23	Pass
			99	22.86	-3.12	19.74	<=23	Pass
		50	0	21.78	-3.12	18.66	<=23	Pass
			25	21.92	-3.12	18.80	<=23	Pass
			50	21.99	-3.12	18.87	<=23	Pass
		100	0	19.42	-3.12	16.30	<=23	Pass
	3690	1	0	22.52	-3.12	19.40	<=23	Pass
			50	22.45	-3.12	19.33	<=23	Pass
			99	22.41	-3.12	19.29	<=23	Pass
		50	0	21.70	-3.12	18.58	<=23	Pass
			25	21.62	-3.12	18.50	<=23	Pass
			50	21.49	-3.12	18.37	<=23	Pass
		100	0	19.08	-3.12	15.96	<=23	Pass
16QAM	3560	1	0	21.50	-3.12	18.38	<=23	Pass
			50	21.67	-3.12	18.55	<=23	Pass
			99	21.55	-3.12	18.43	<=23	Pass
		50	0	20.88	-3.12	17.76	<=23	Pass
			25	20.93	-3.12	17.81	<=23	Pass
			50	20.89	-3.12	17.77	<=23	Pass
		100	0	18.38	-3.12	15.26	<=23	Pass
	3625	1	0	21.36	-3.12	18.24	<=23	Pass
			50	21.65	-3.12	18.53	<=23	Pass
			99	21.79	-3.12	18.67	<=23	Pass
		50	0	20.78	-3.12	17.66	<=23	Pass
			25	20.93	-3.12	17.81	<=23	Pass
			50	21.00	-3.12	17.88	<=23	Pass
		100	0	18.41	-3.12	15.29	<=23	Pass
	3690	1	0	21.62	-3.12	18.50	<=23	Pass
			50	21.53	-3.12	18.41	<=23	Pass
			99	21.35	-3.12	18.23	<=23	Pass
		50	0	20.70	-3.12	17.58	<=23	Pass
			25	20.62	-3.12	17.50	<=23	Pass
			50	20.51	-3.12	17.39	<=23	Pass
		100	0	18.09	-3.12	14.97	<=23	Pass
64QAM	3560	1	0	20.50	-3.12	17.38	<=23	Pass
			50	20.84	-3.12	17.72	<=23	Pass
			99	20.59	-3.12	17.47	<=23	Pass
		50	0	19.81	-3.12	16.69	<=23	Pass
			25	19.89	-3.12	16.77	<=23	Pass

			50	19.84	-3.12	16.72	<=23	Pass	
		100	0	17.30	-3.12	14.18	<=23	Pass	
	3625	1	0	20.44	-3.12	17.32	<=23	Pass	
			50	20.71	-3.12	17.59	<=23	Pass	
			99	20.83	-3.12	17.71	<=23	Pass	
			0	19.78	-3.12	16.66	<=23	Pass	
		50	25	19.94	-3.12	16.82	<=23	Pass	
			50	20.02	-3.12	16.90	<=23	Pass	
			100	0	17.36	-3.12	14.24	<=23	Pass
	3690	1	0	20.64	-3.12	17.52	<=23	Pass	
			50	20.56	-3.12	17.44	<=23	Pass	
			99	20.44	-3.12	17.32	<=23	Pass	
		50	0	19.65	-3.12	16.53	<=23	Pass	
			25	19.57	-3.12	16.45	<=23	Pass	
			50	19.45	-3.12	16.33	<=23	Pass	
		100	0	16.99	-3.12	13.87	<=23	Pass	
	256QAM	3560	1	0	17.76	-3.12	14.64	<=23	Pass
				50	17.93	-3.12	14.81	<=23	Pass
99				17.79	-3.12	14.67	<=23	Pass	
0				17.86	-3.12	14.74	<=23	Pass	
50			25	17.89	-3.12	14.77	<=23	Pass	
			50	17.87	-3.12	14.75	<=23	Pass	
			100	0	15.34	-3.12	12.22	<=23	Pass
3625		1	0	17.62	-3.12	14.50	<=23	Pass	
			50	17.95	-3.12	14.83	<=23	Pass	
			99	17.99	-3.12	14.87	<=23	Pass	
			0	17.79	-3.12	14.67	<=23	Pass	
		50	25	17.92	-3.12	14.80	<=23	Pass	
			50	18.00	-3.12	14.88	<=23	Pass	
			100	0	15.37	-3.12	12.25	<=23	Pass
3690		1	0	17.80	-3.12	14.68	<=23	Pass	
			50	17.59	-3.12	14.47	<=23	Pass	
			99	17.49	-3.12	14.37	<=23	Pass	
			0	17.66	-3.12	14.54	<=23	Pass	
		50	25	17.58	-3.12	14.46	<=23	Pass	
			50	17.48	-3.12	14.36	<=23	Pass	
			100	0	15.04	-3.12	11.92	<=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	-10.500	-0.0029	-2.5 to 2.5	Pass
					NV	4.100	0.0011	-2.5 to 2.5	Pass
					HV	-26.500	-0.0073	-2.5 to 2.5	Pass
				-30	NV	-24.500	-0.0068	-2.5 to 2.5	Pass
				-20	NV	3.800	0.0010	-2.5 to 2.5	Pass
				-10	NV	9.100	0.0025	-2.5 to 2.5	Pass
				0	NV	3.900	0.0011	-2.5 to 2.5	Pass
				10	NV	-13.500	-0.0037	-2.5 to 2.5	Pass
				30	NV	-6.600	-0.0018	-2.5 to 2.5	Pass
				40	NV	-15.100	-0.0042	-2.5 to 2.5	Pass
				50	NV	11.500	0.0032	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band48_OBW

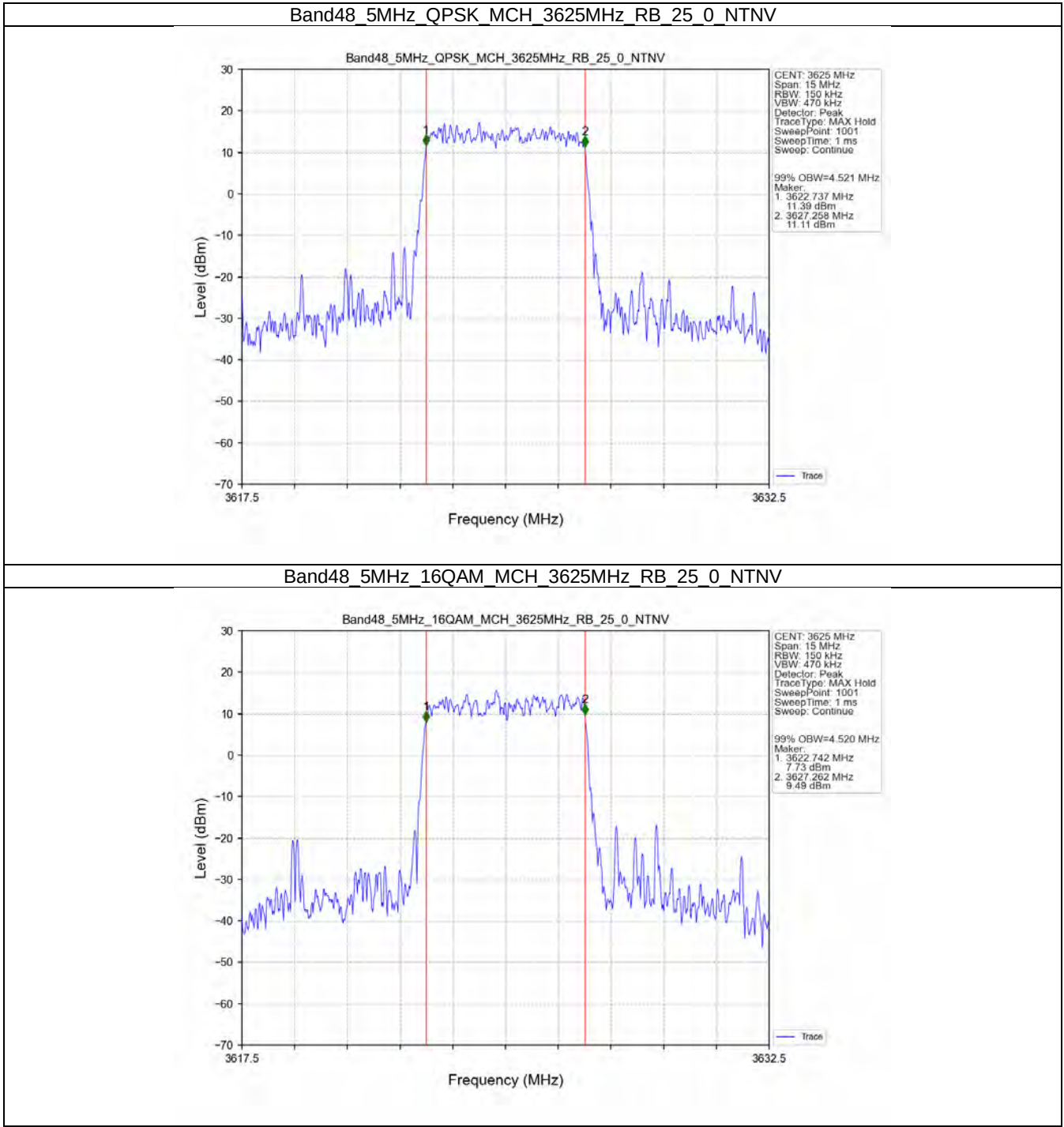
Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3625	25	0	4.521	/	Pass
	16QAM	3625	25	0	4.520	/	Pass
	64QAM	3625	25	0	4.522	/	Pass
	256QAM	3625	25	0	4.498	/	Pass
10	QPSK	3625	50	0	9.018	/	Pass
	16QAM	3625	50	0	8.990	/	Pass
	64QAM	3625	50	0	9.018	/	Pass
	256QAM	3625	50	0	9.019	/	Pass
15	QPSK	3625	75	0	13.577	/	Pass
	16QAM	3625	75	0	13.541	/	Pass
	64QAM	3625	75	0	13.481	/	Pass
	256QAM	3625	75	0	13.521	/	Pass
20	QPSK	3625	100	0	18.070	/	Pass
	16QAM	3625	100	0	18.149	/	Pass
	64QAM	3625	100	0	18.044	/	Pass
	256QAM	3625	100	0	18.024	/	Pass

3.1.2 Band48_XDB

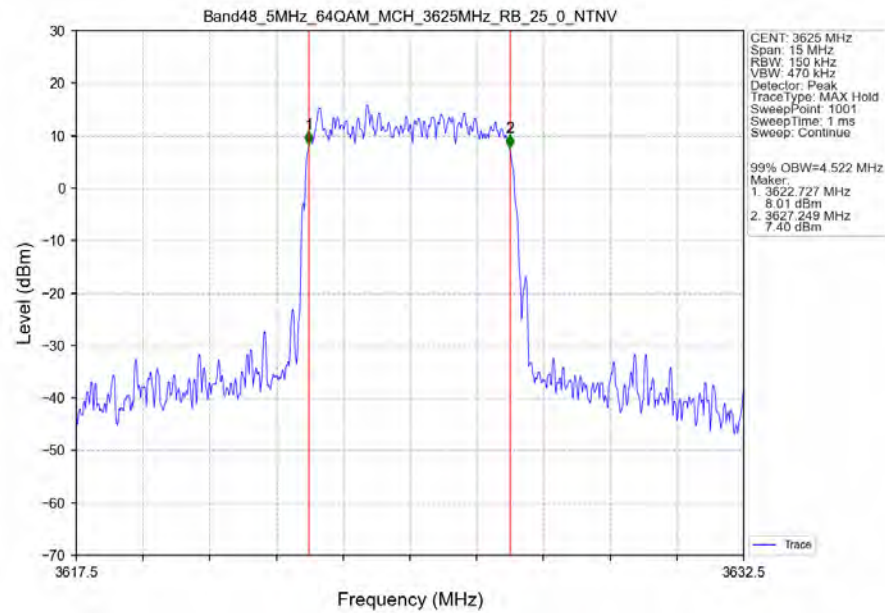
Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3625	25	0	4.989	/	Pass
	16QAM	3625	25	0	4.877	/	Pass
	64QAM	3625	25	0	4.882	/	Pass
	256QAM	3625	25	0	4.952	/	Pass
10	QPSK	3625	50	0	10.356	/	Pass
	16QAM	3625	50	0	9.888	/	Pass
	64QAM	3625	50	0	9.813	/	Pass
	256QAM	3625	50	0	9.713	/	Pass
15	QPSK	3625	75	0	15.046	/	Pass
	16QAM	3625	75	0	14.517	/	Pass
	64QAM	3625	75	0	14.650	/	Pass
	256QAM	3625	75	0	14.680	/	Pass
20	QPSK	3625	100	0	19.580	/	Pass
	16QAM	3625	100	0	19.311	/	Pass
	64QAM	3625	100	0	19.777	/	Pass
	256QAM	3625	100	0	19.247	/	Pass

3.2 Test Graph

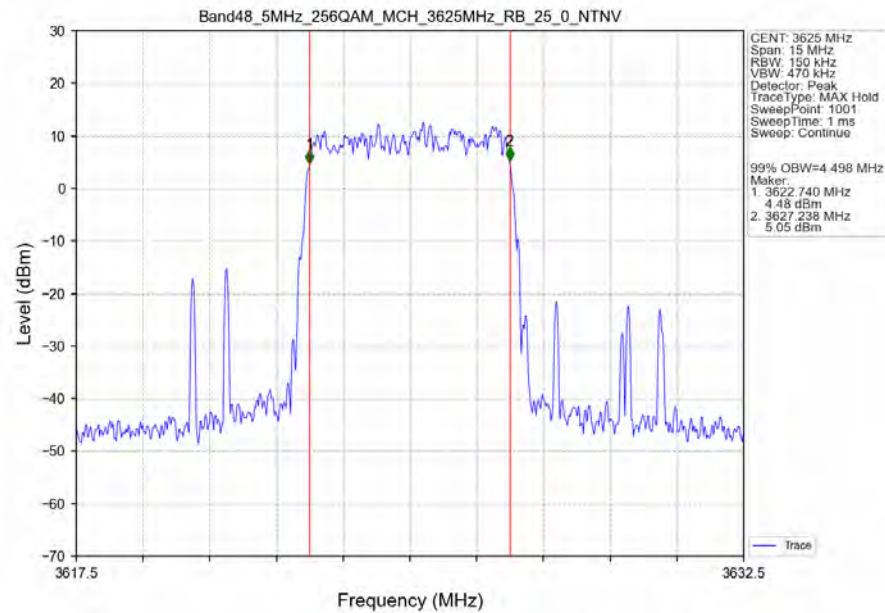
3.2.1 Band48_OBW



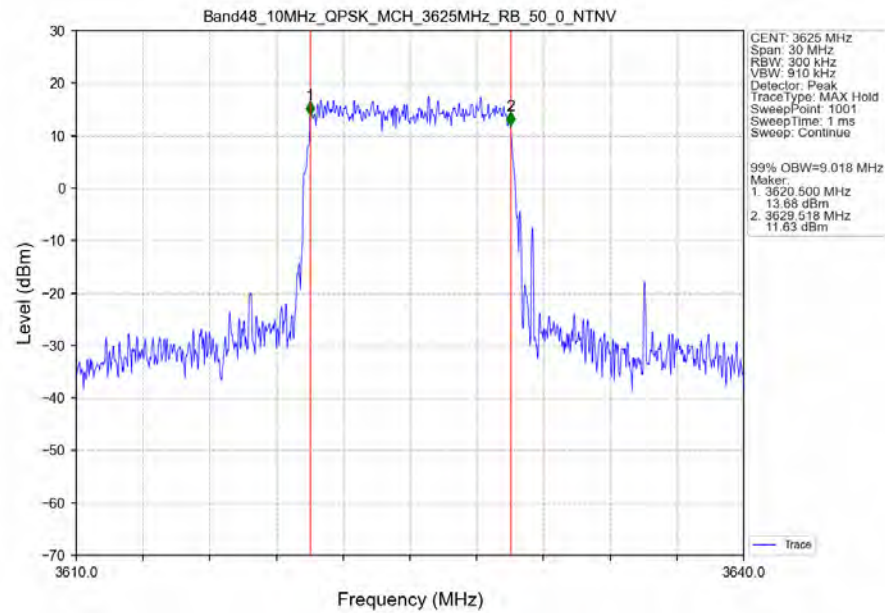
Band48 5MHz 64QAM MCH 3625MHz RB 25 0 NTNV



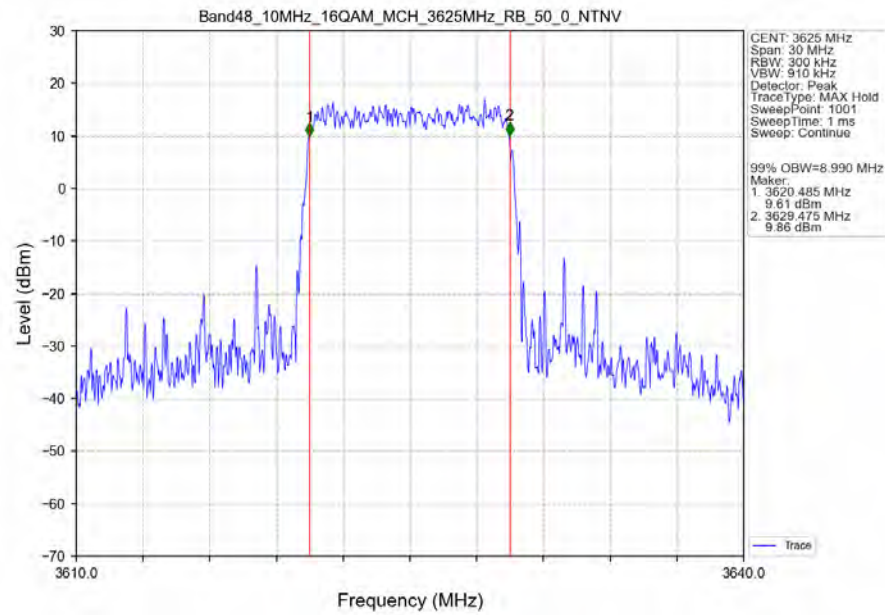
Band48 5MHz 256QAM MCH 3625MHz RB 25 0 NTNV



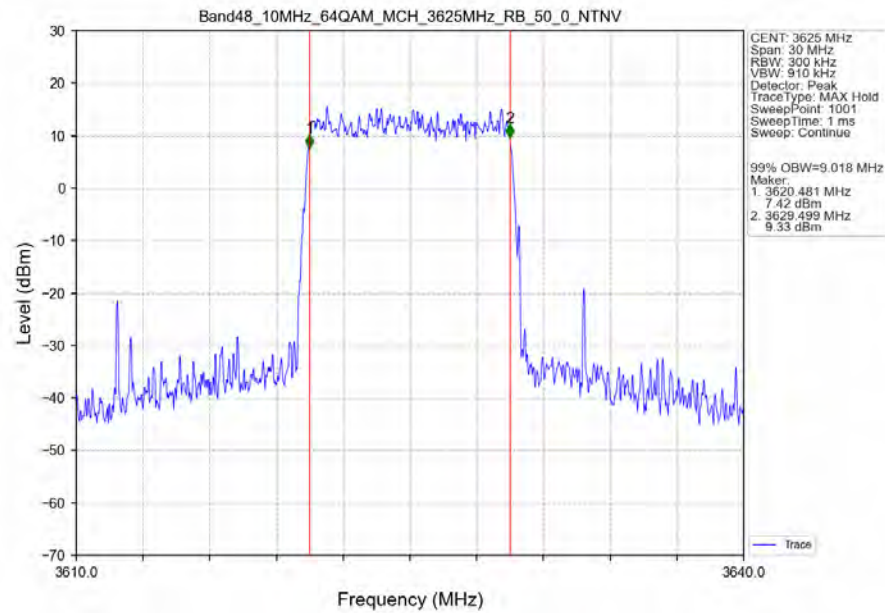
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



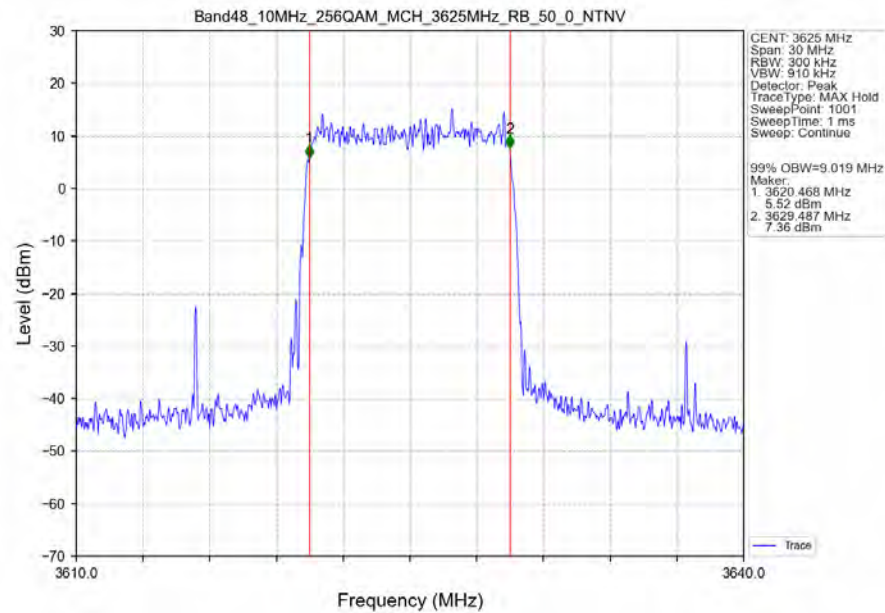
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



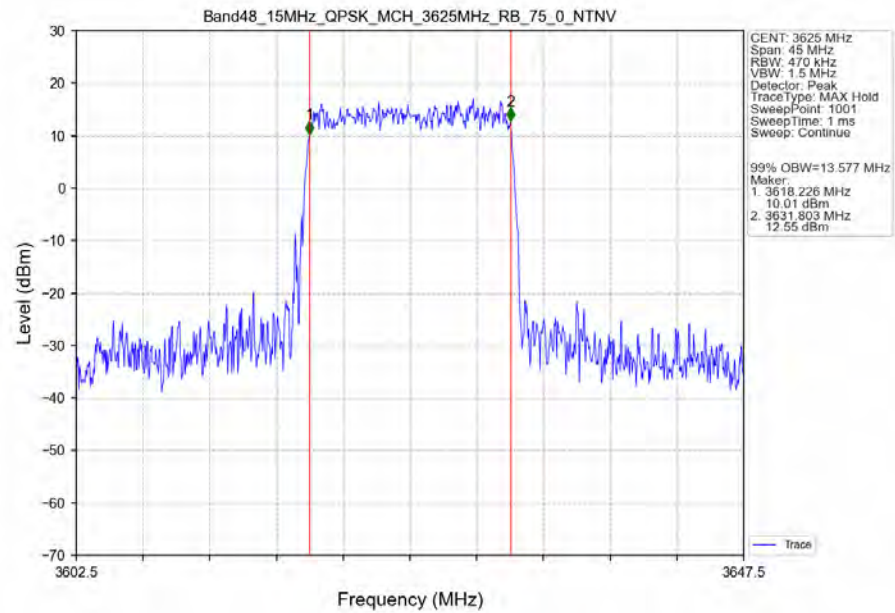
Band48 10MHz 64QAM MCH 3625MHz RB 50 0 NTNV



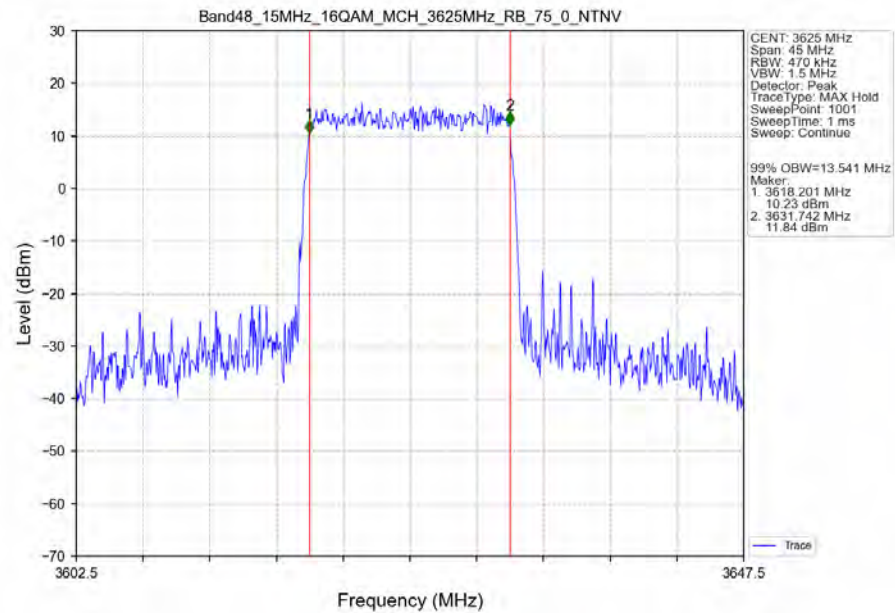
Band48 10MHz 256QAM MCH 3625MHz RB 50 0 NTNV



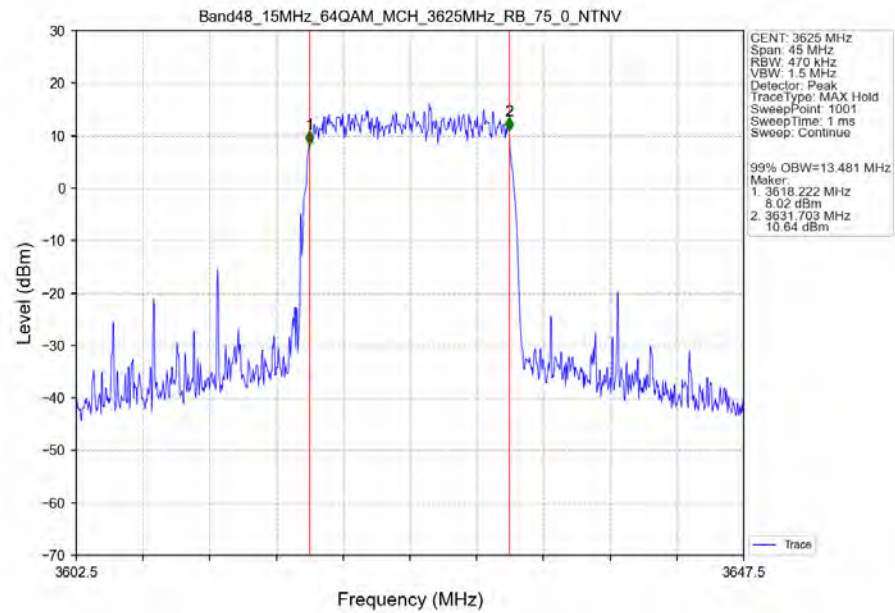
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



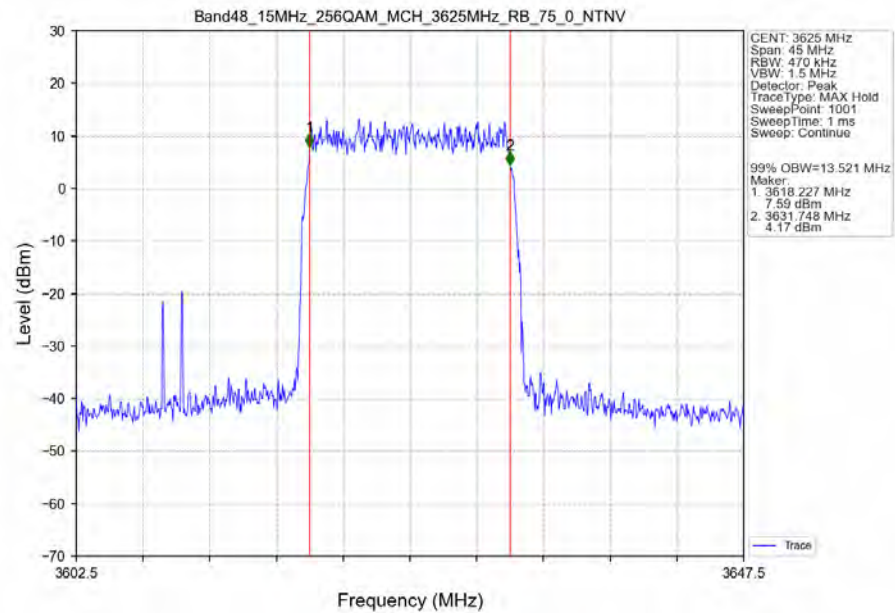
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



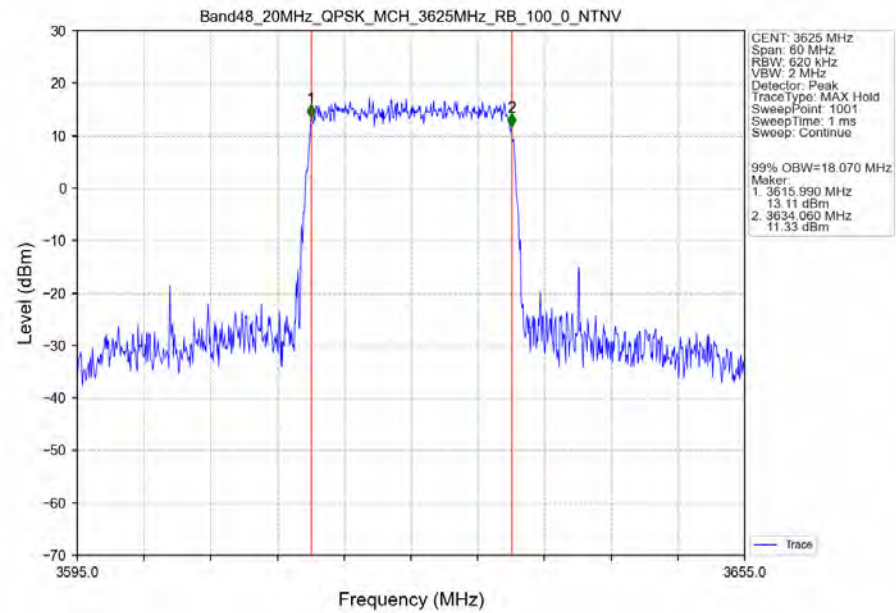
Band48 15MHz 64QAM MCH 3625MHz RB 75 0 NTV



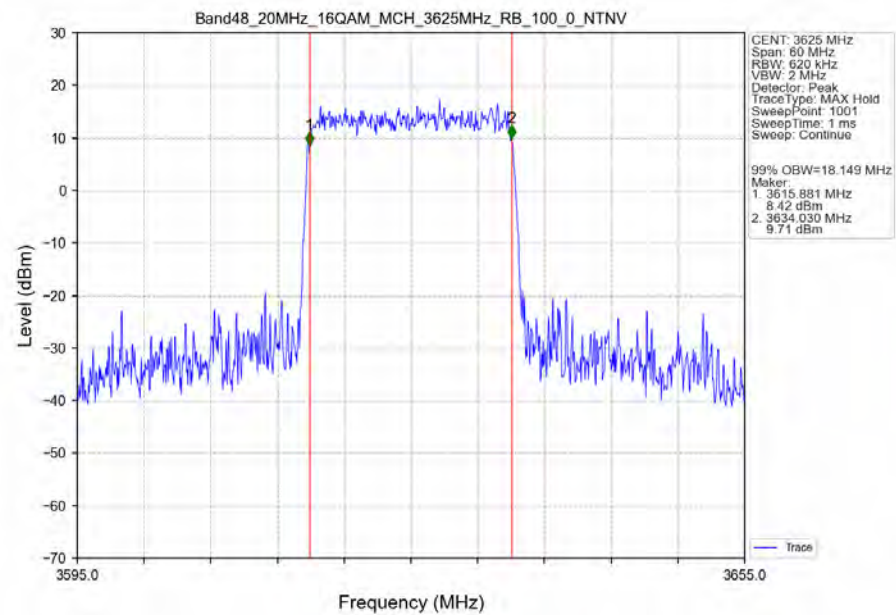
Band48 15MHz 256QAM MCH 3625MHz RB 75 0 NTV



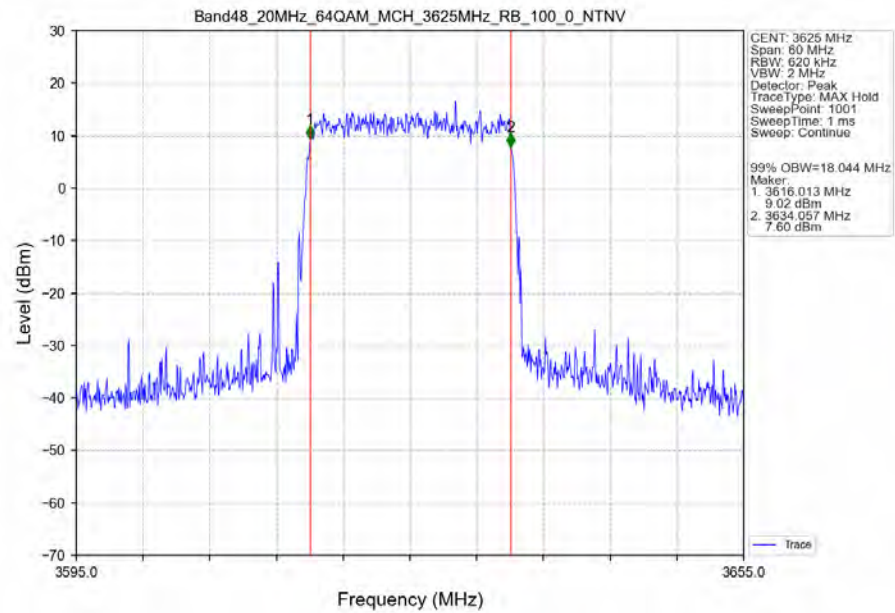
Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTV



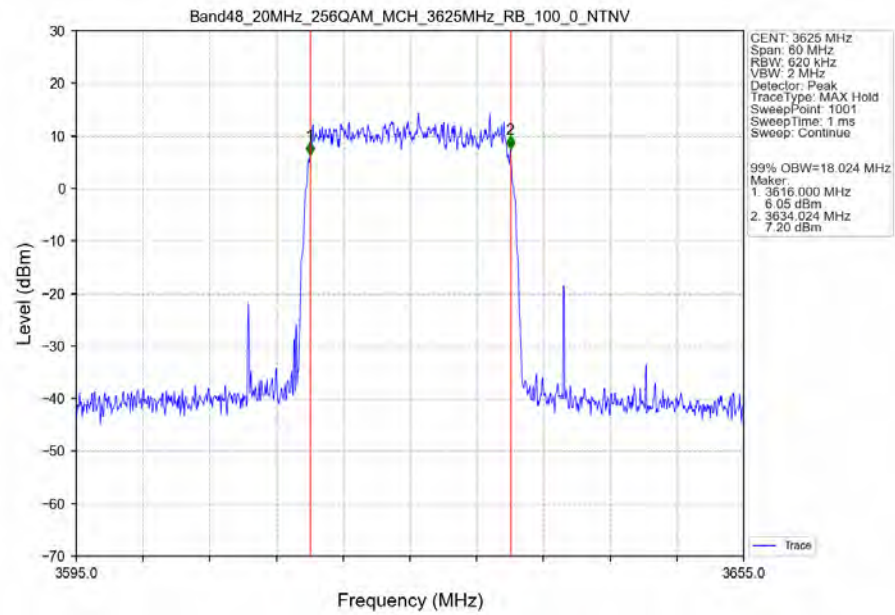
Band48 20MHz 16QAM MCH 3625MHz RB 100 0 NTV



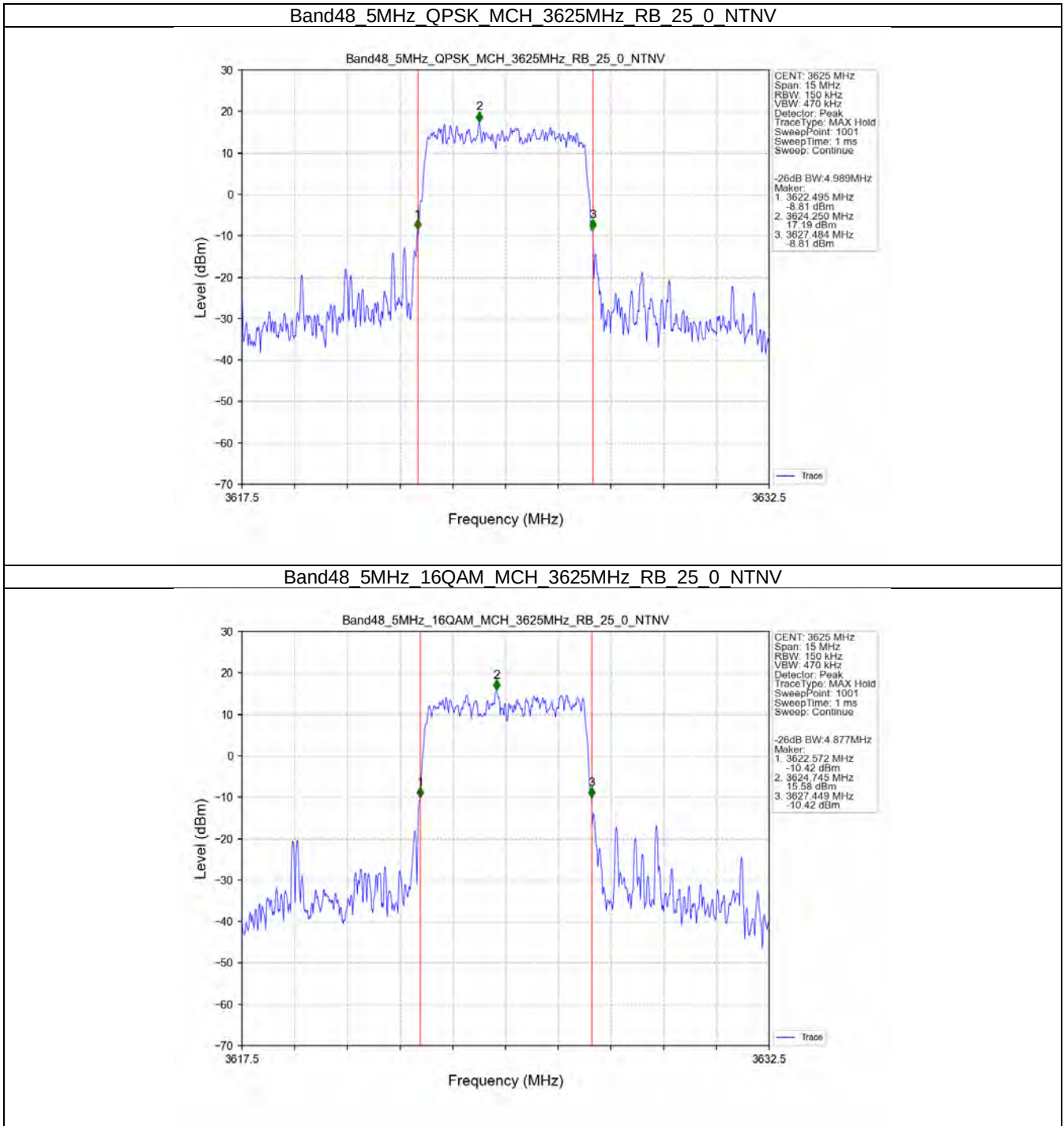
Band48 20MHz 64QAM MCH 3625MHz RB 100 0 NTNV



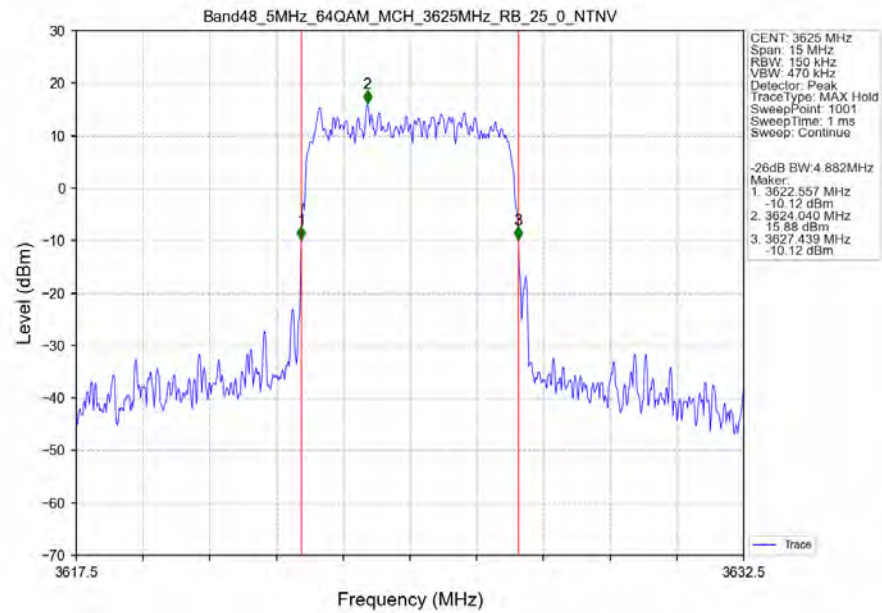
Band48 20MHz 256QAM MCH 3625MHz RB 100 0 NTNV



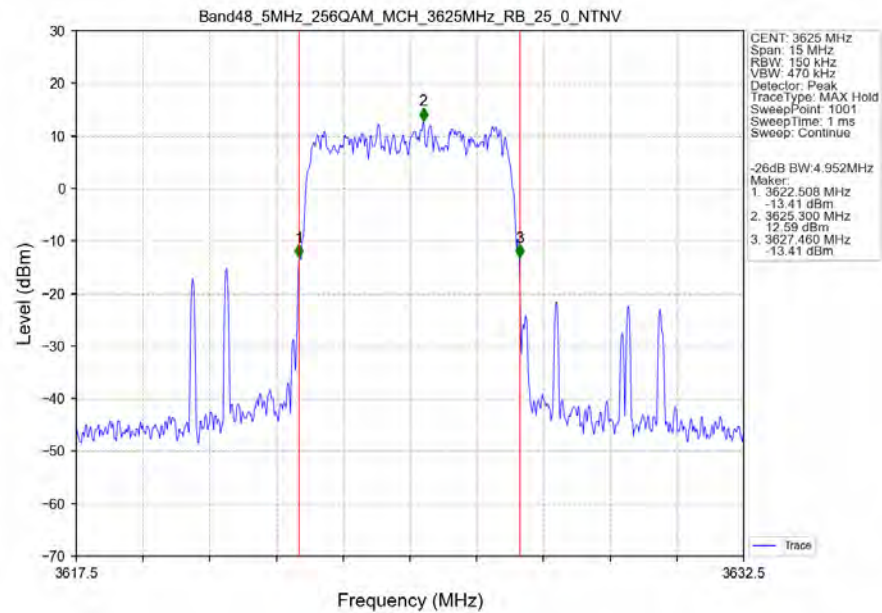
3.2.2 Band48_XDB



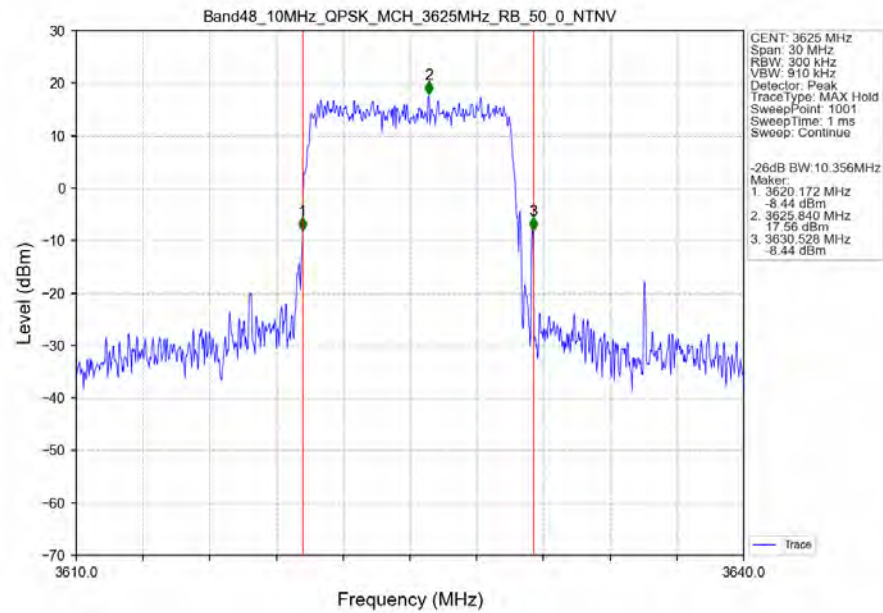
Band48 5MHz 64QAM MCH 3625MHz RB 25 0 NTNV



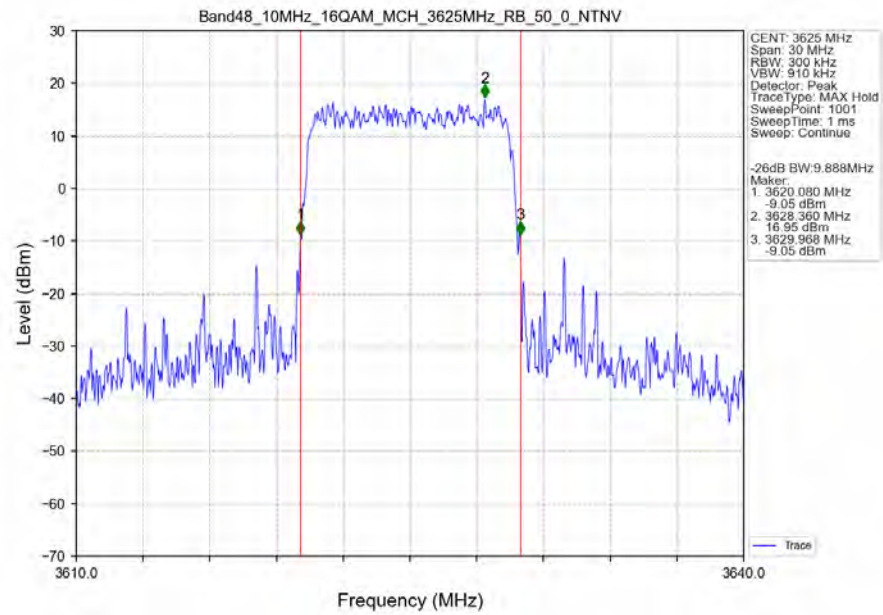
Band48 5MHz 256QAM MCH 3625MHz RB 25 0 NTNV



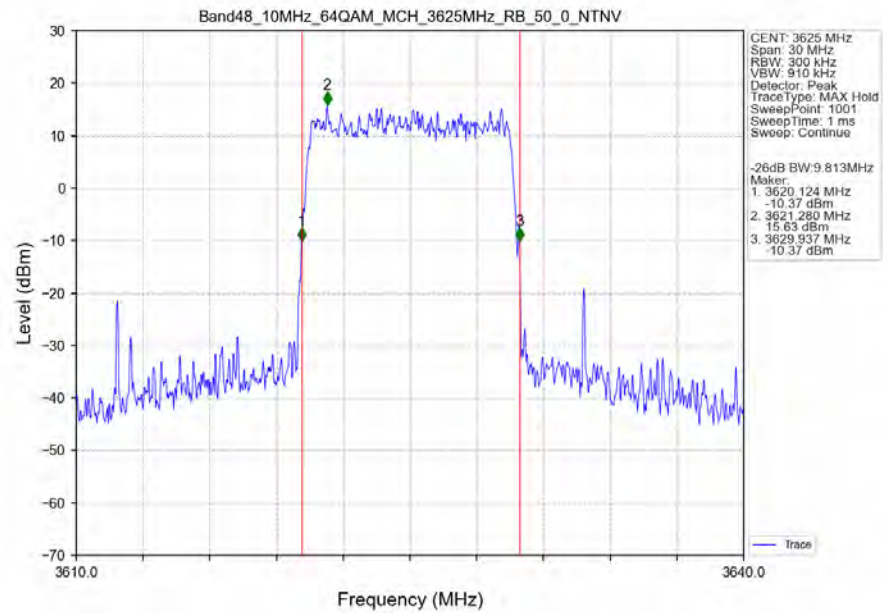
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



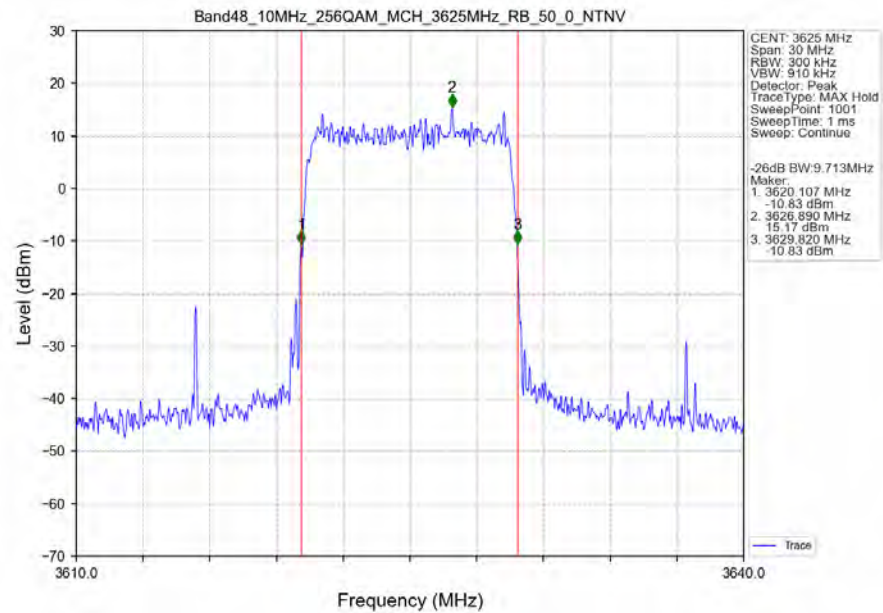
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



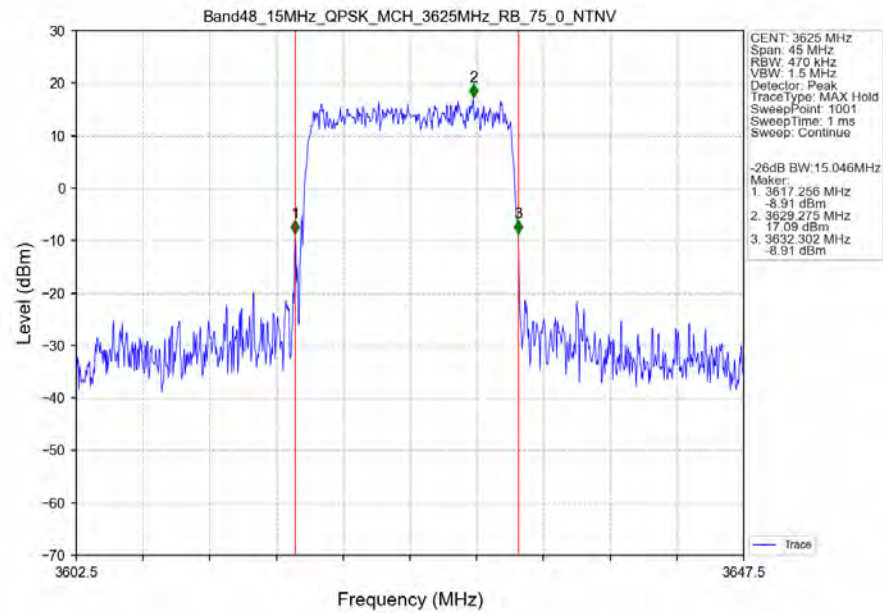
Band48 10MHz 64QAM MCH 3625MHz RB 50 0 NTV



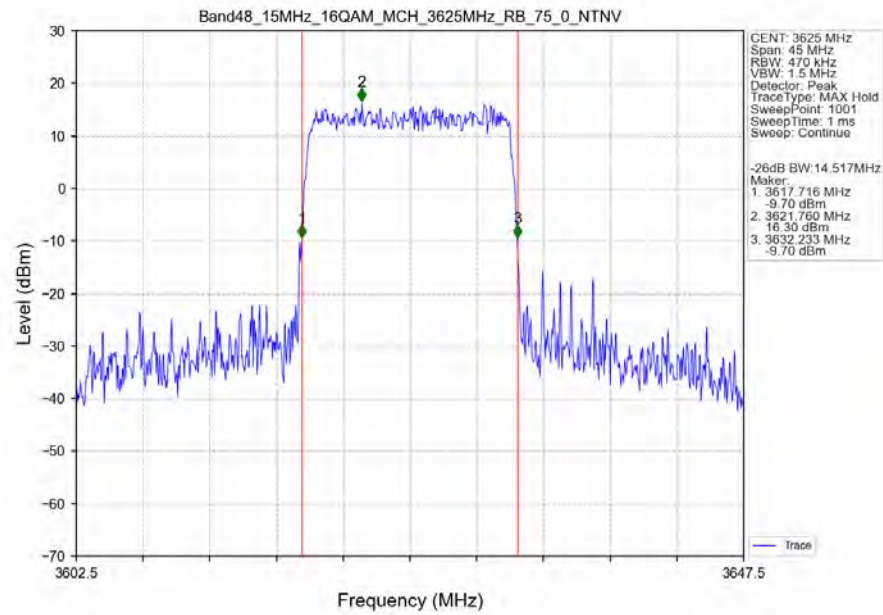
Band48 10MHz 256QAM MCH 3625MHz RB 50 0 NTV



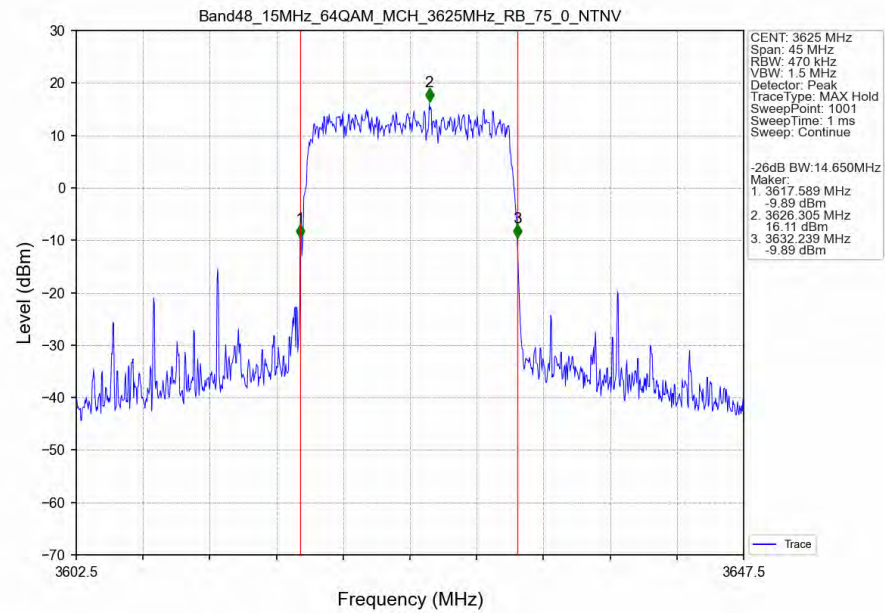
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



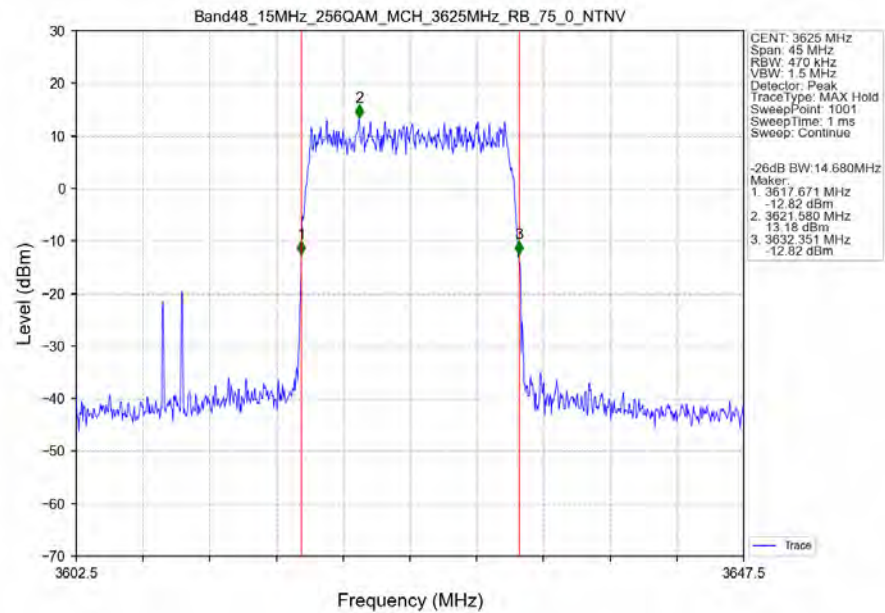
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



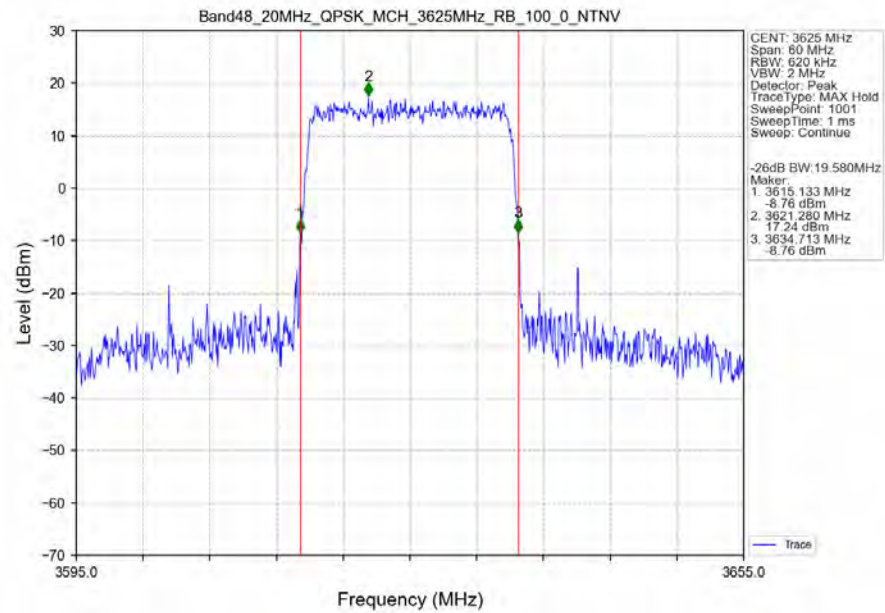
Band48 15MHz 64QAM MCH 3625MHz RB 75 0 NTNV



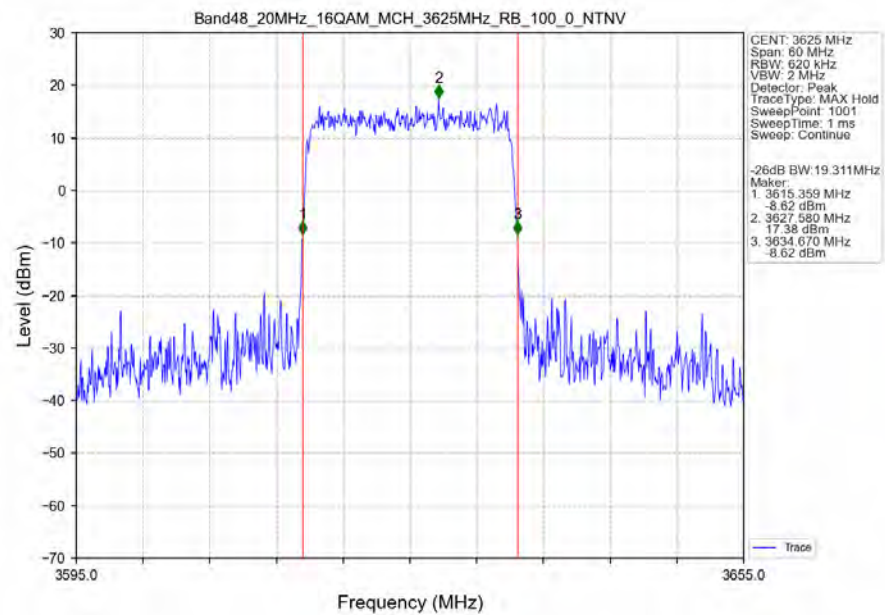
Band48 15MHz 256QAM MCH 3625MHz RB 75 0 NTNV



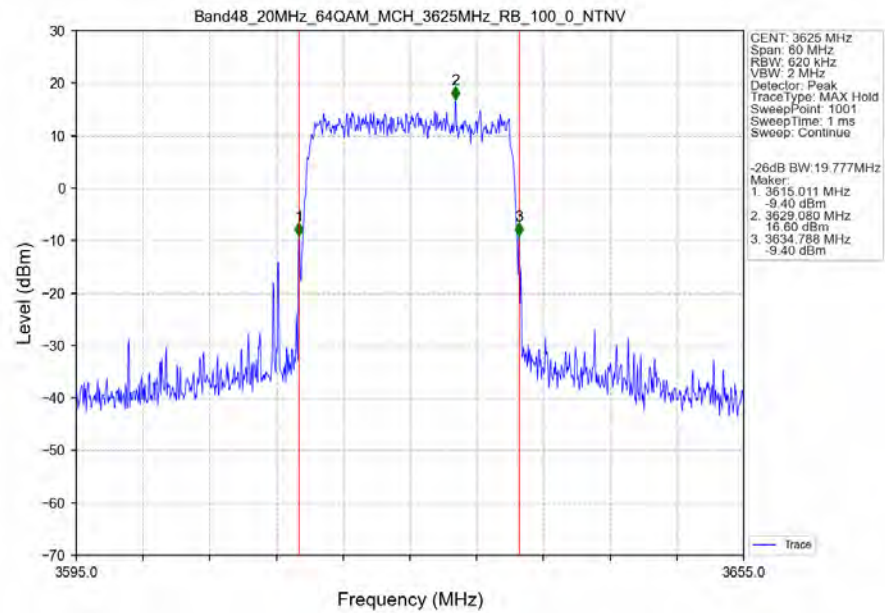
Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTV



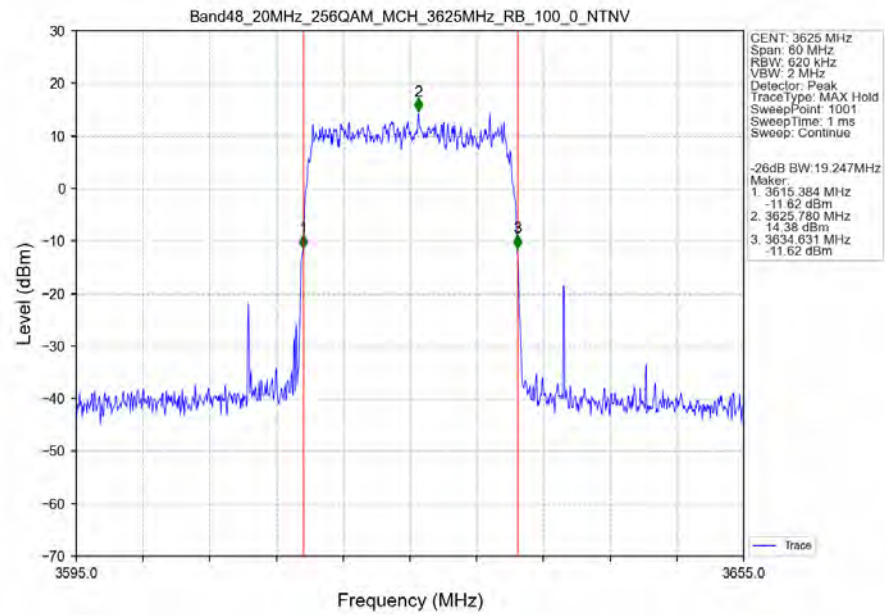
Band48 20MHz 16QAM MCH 3625MHz RB 100 0 NTV



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



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



4. Peak-Average Ratio

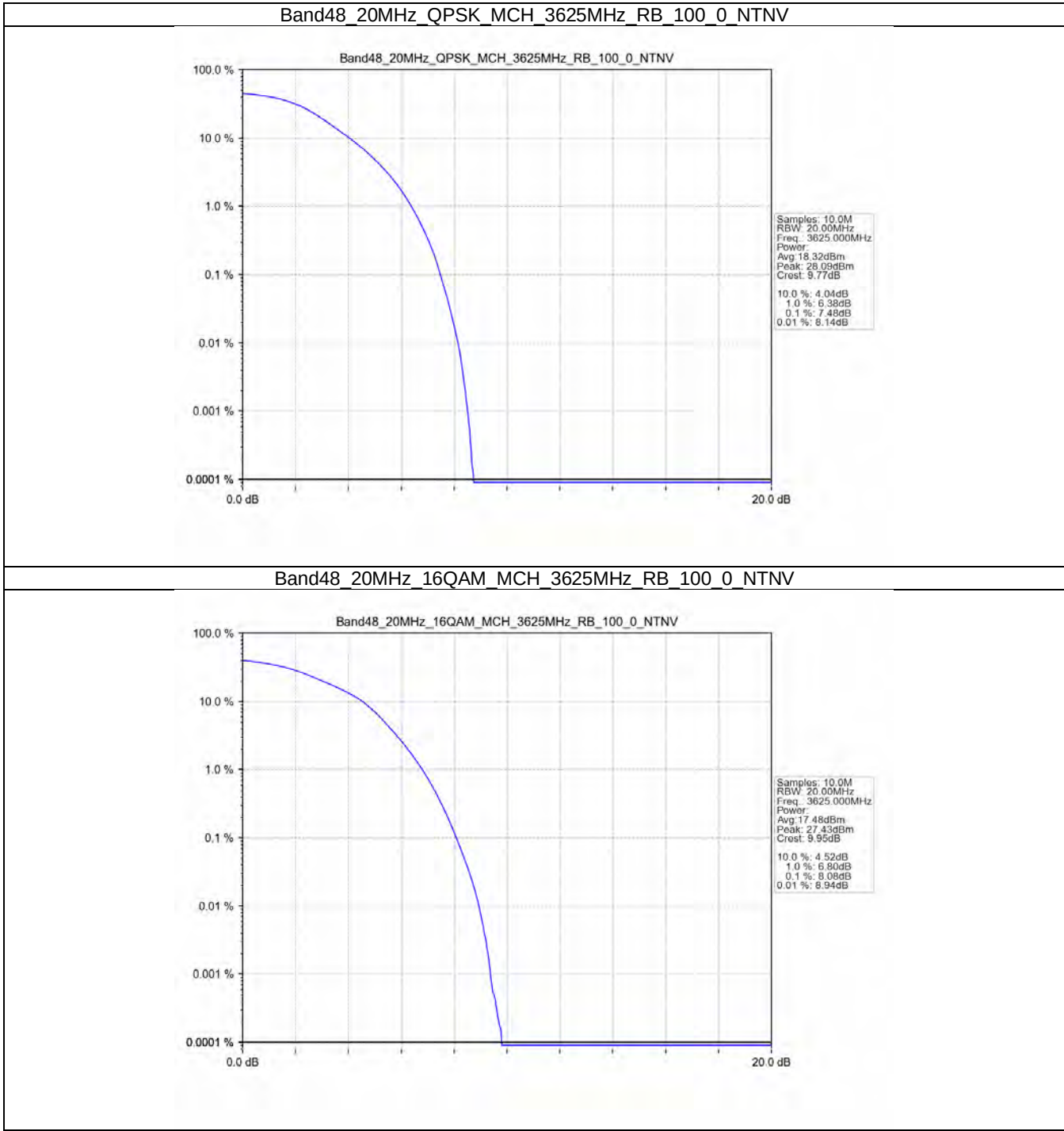
4.1 Test Result

4.1.1 B48_20MHz

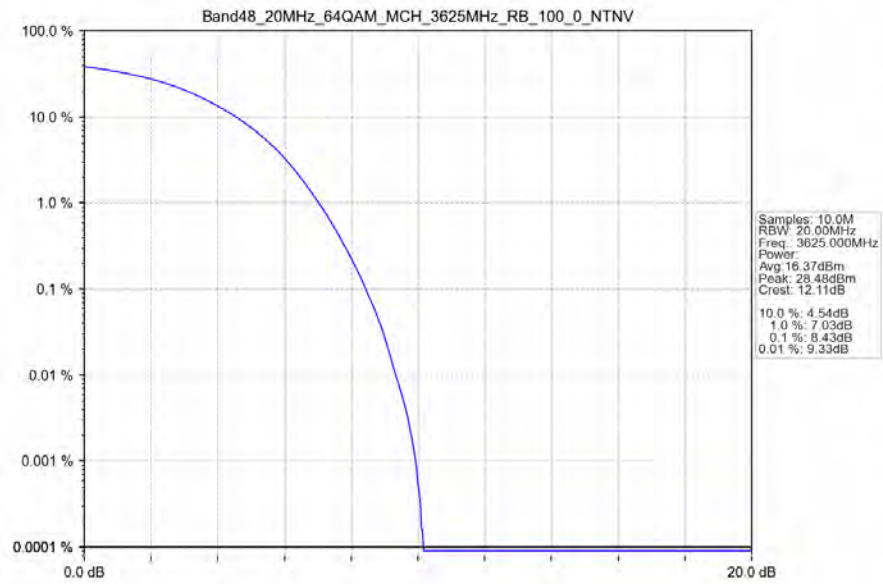
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3625	100	0	7.48	<=13	Pass
16QAM	3625	100	0	8.08	<=13	Pass
64QAM	3625	100	0	8.43	<=13	Pass
256QAM	3625	100	0	8.49	<=13	Pass

4.2 Test Graph

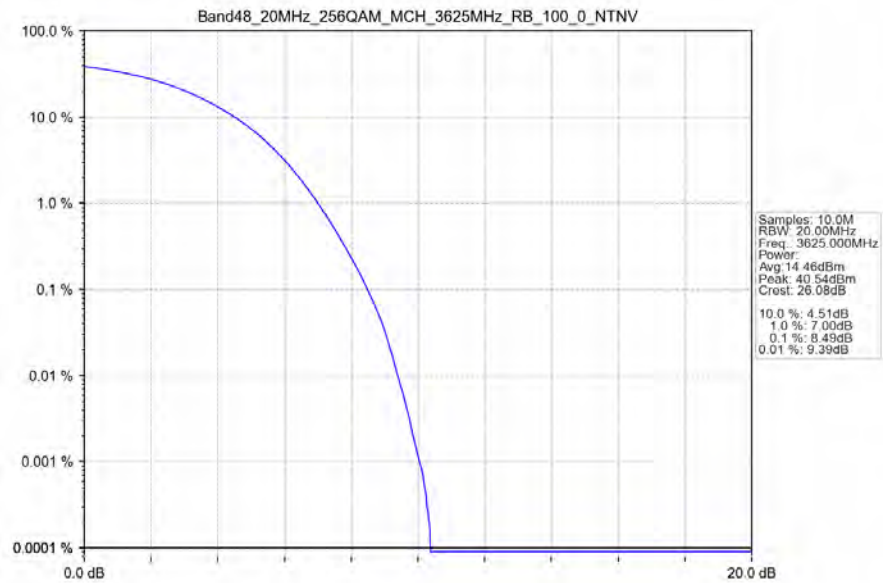
4.2.1 B48_20MHz



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



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



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

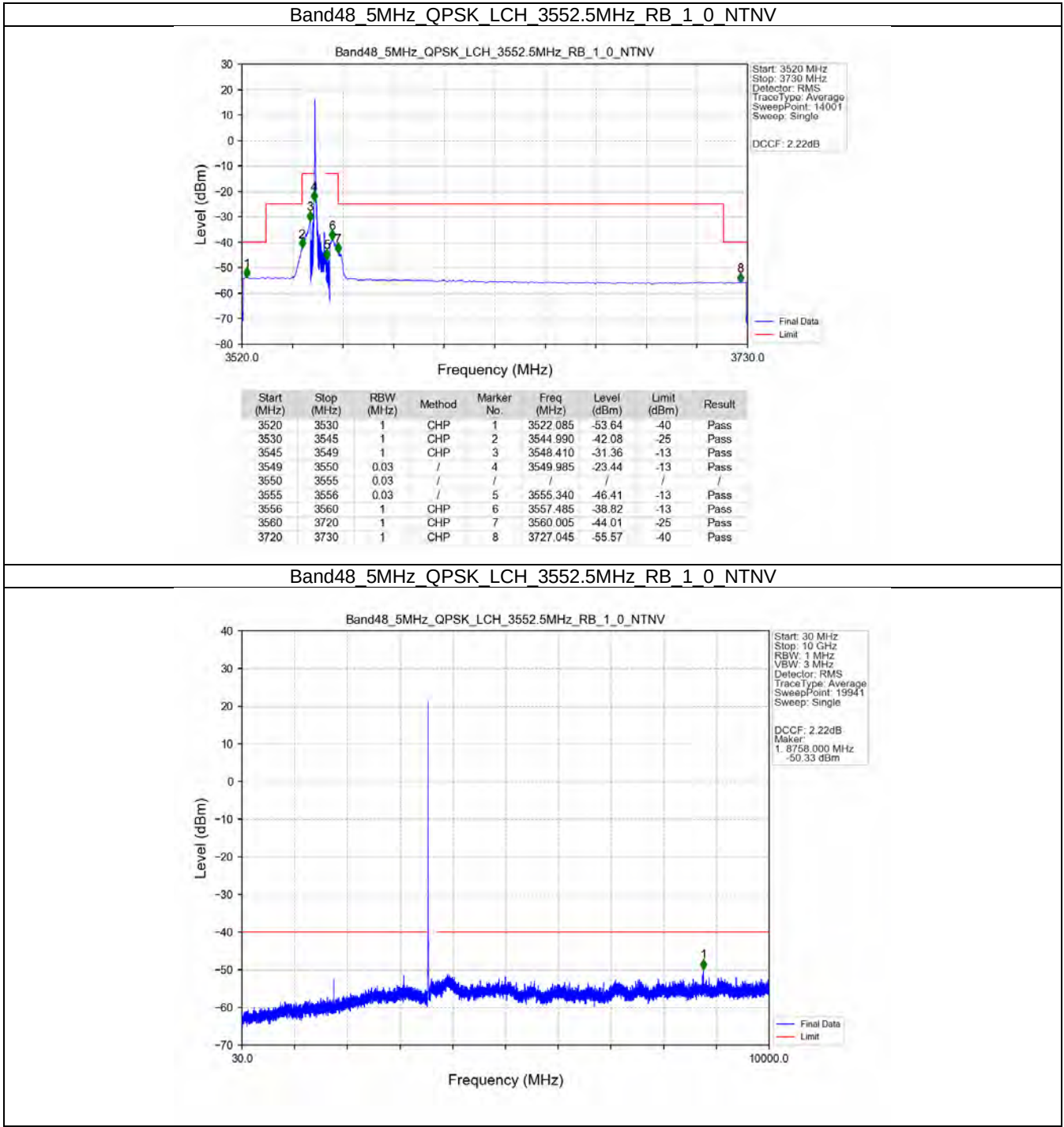
Band: 48 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.4 B48_20MHz

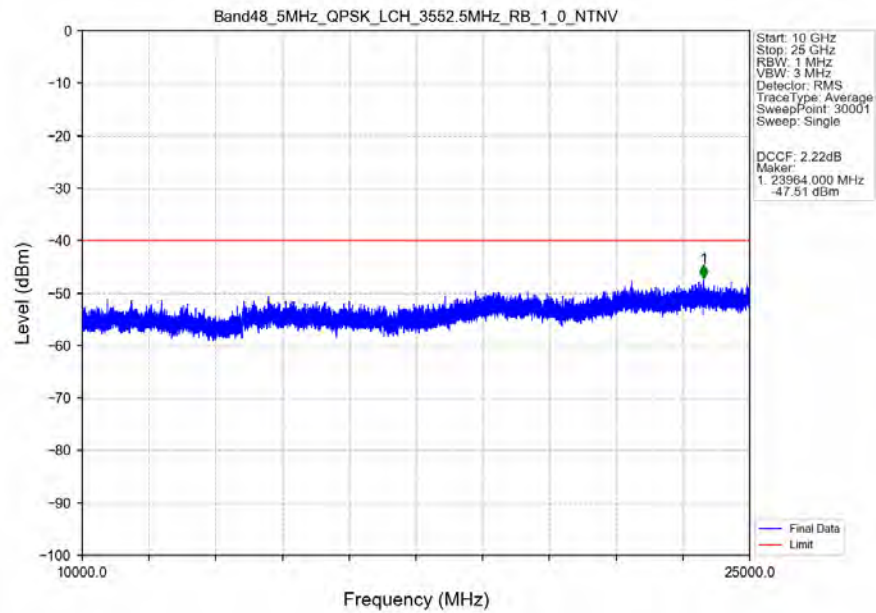
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

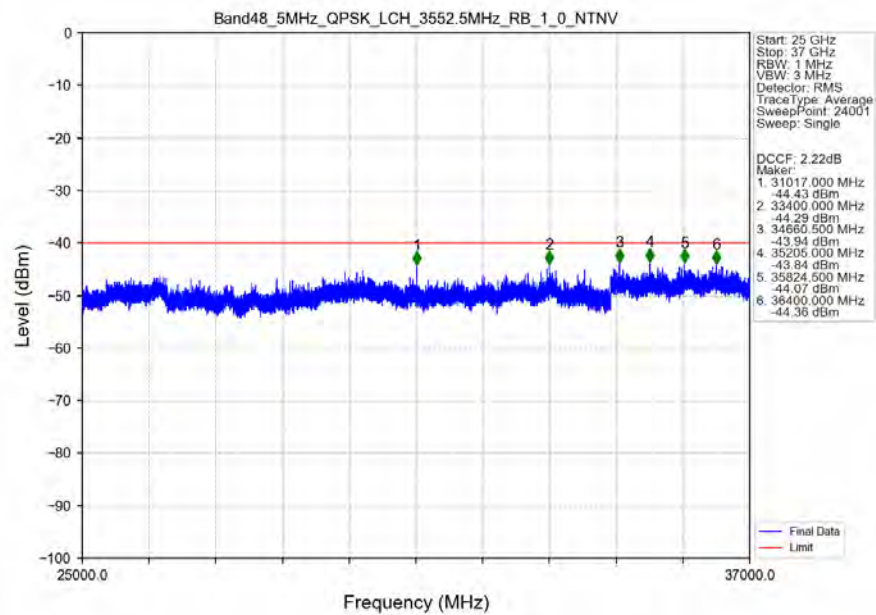
5.2.1 B48_5MHz



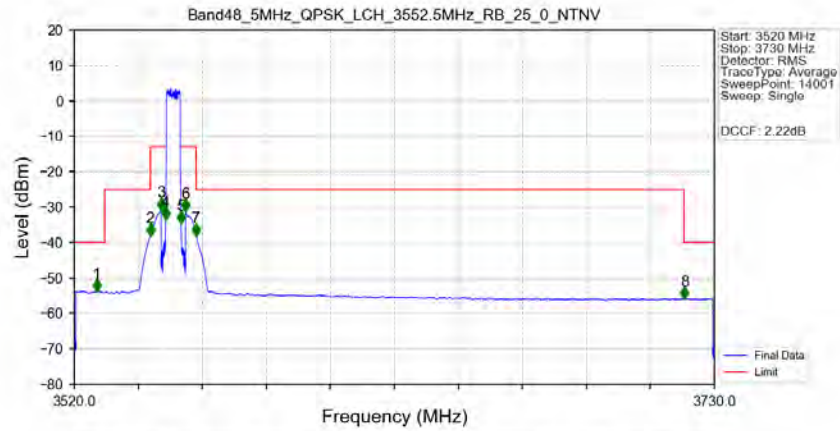
Band48 5MHz QPSK LCH 3552.5MHz RB 1 0 NTV



Band48 5MHz QPSK LCH 3552.5MHz RB 1 0 NTV

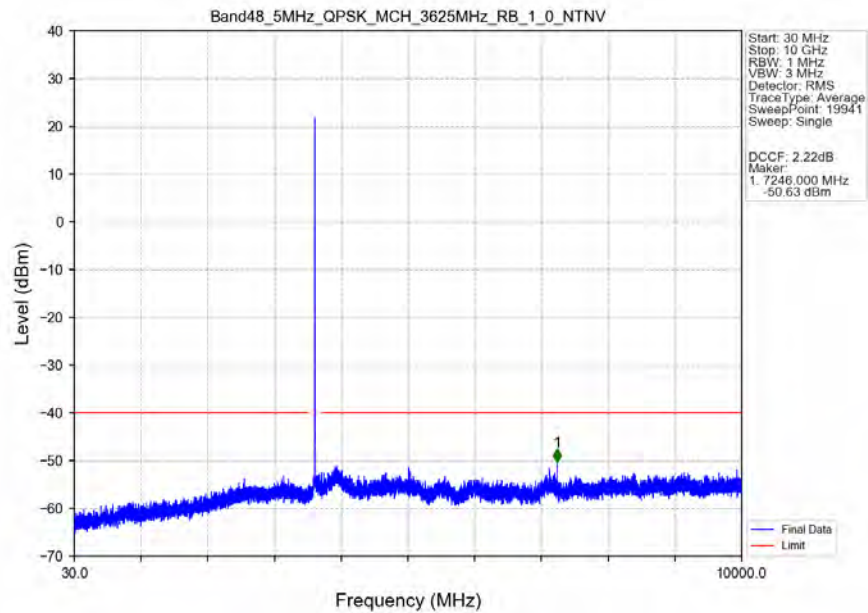


Band48 5MHz QPSK LCH 3552.5MHz RB 25 0 NTNV

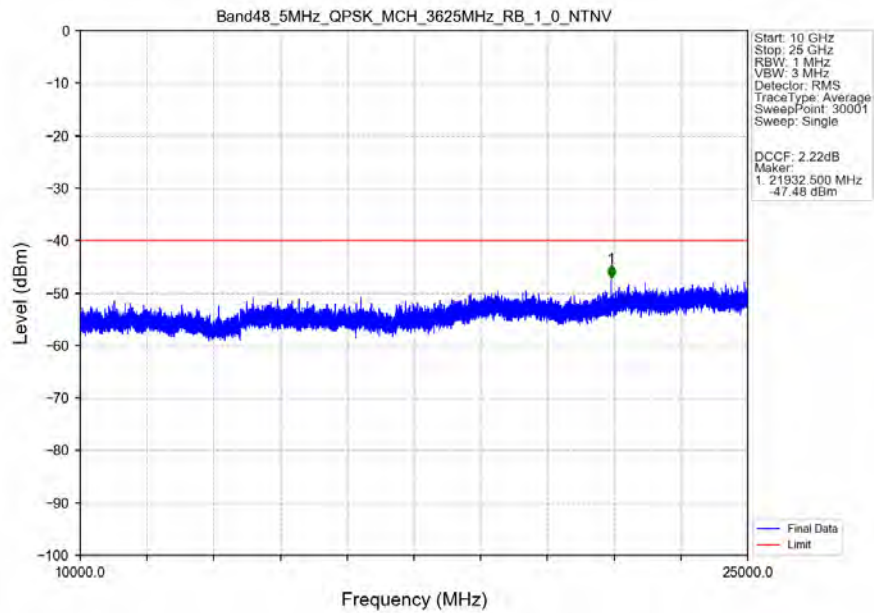


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.410	-53.66	-40	Pass
3530	3545	1	CHP	2	3544.990	-37.92	-25	Pass
3545	3549	1	CHP	3	3548.500	-30.65	-13	Pass
3549	3550	0.05	CHP	4	3549.985	-33.36	-13	Pass
3550	3555	0.05	CHP	/	/	/	/	/
3555	3556	0.05	CHP	5	3555.010	-34.45	-13	Pass
3556	3560	1	CHP	6	3556.525	-31.03	-13	Pass
3560	3720	1	CHP	7	3560.005	-37.94	-25	Pass
3720	3730	1	CHP	8	3720.190	-55.80	-40	Pass

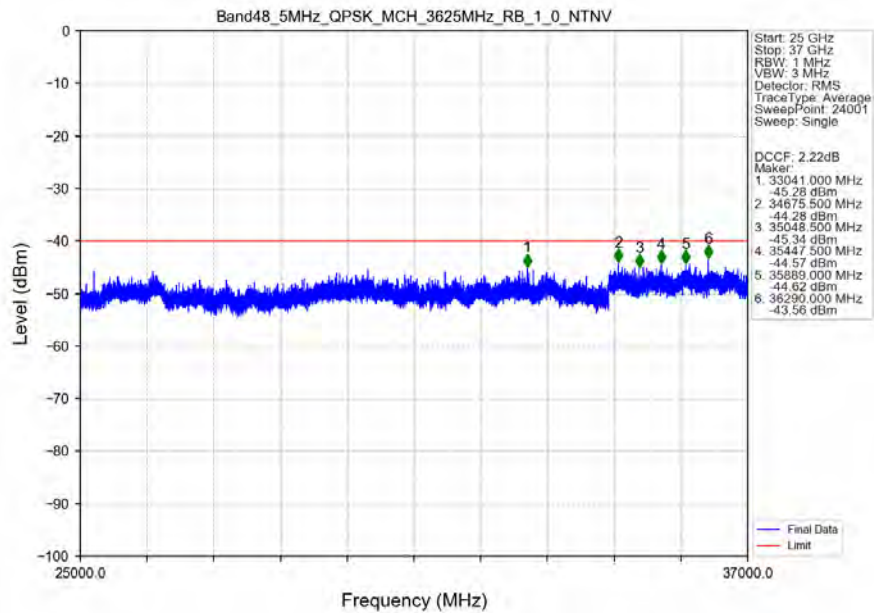
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTNV



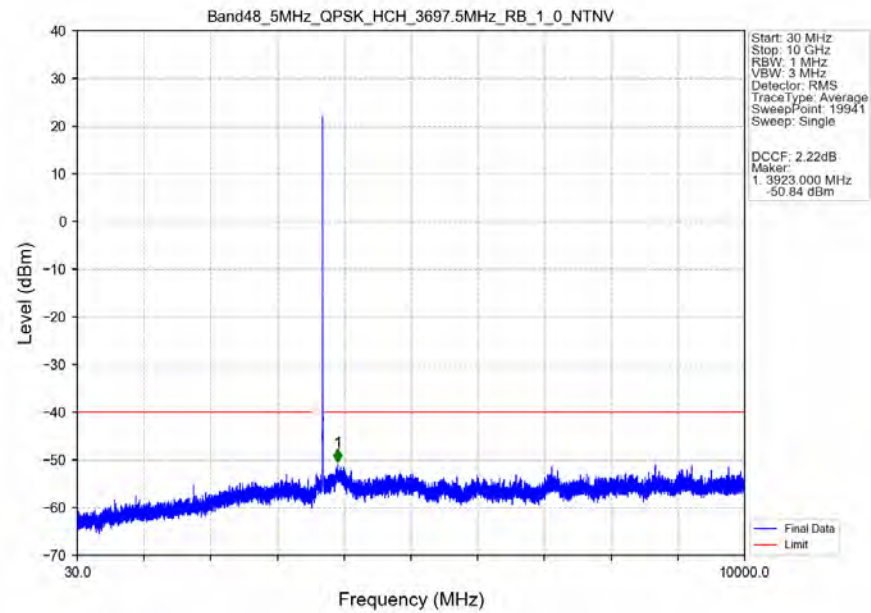
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



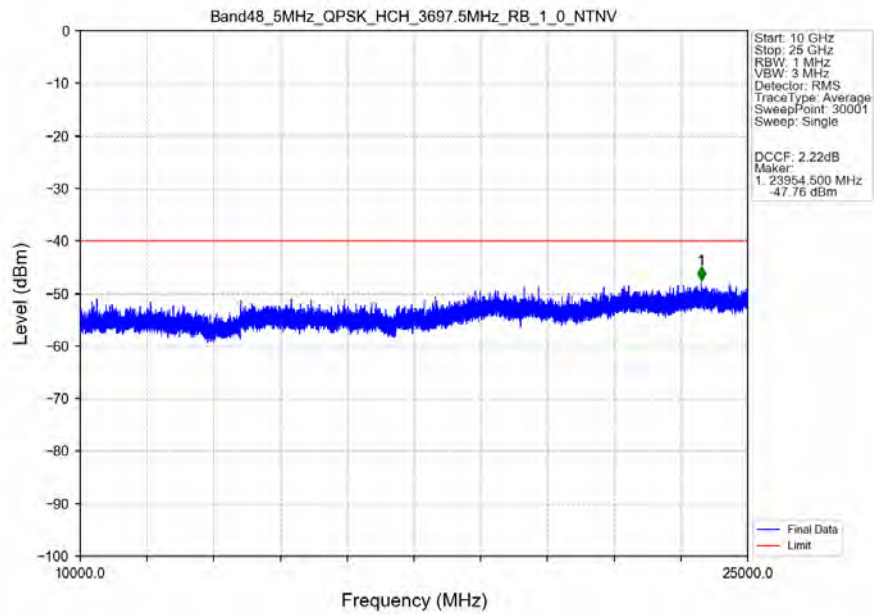
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



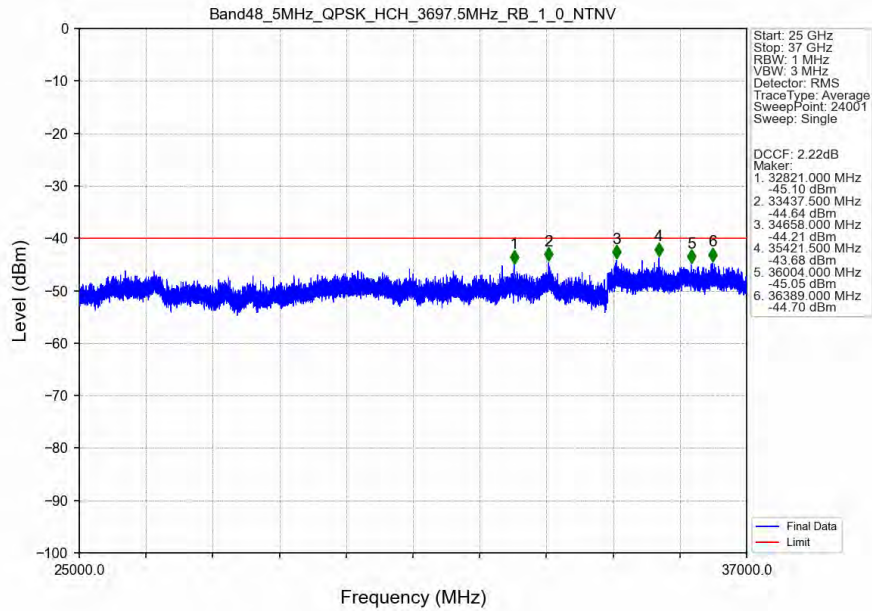
Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTNV



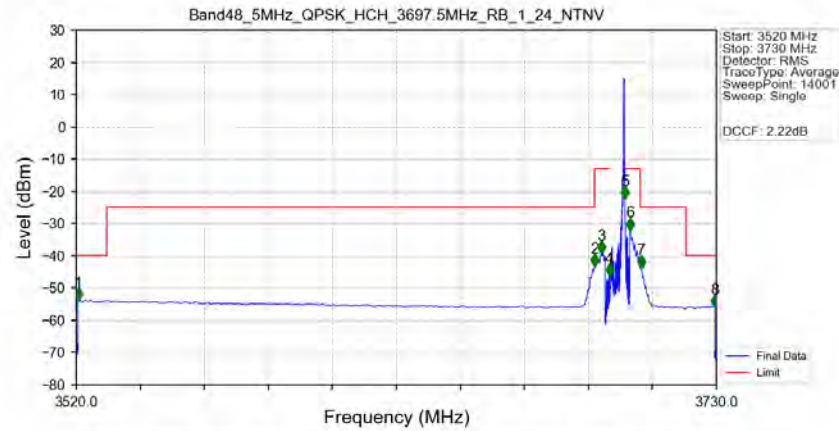
Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTNV



Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTV

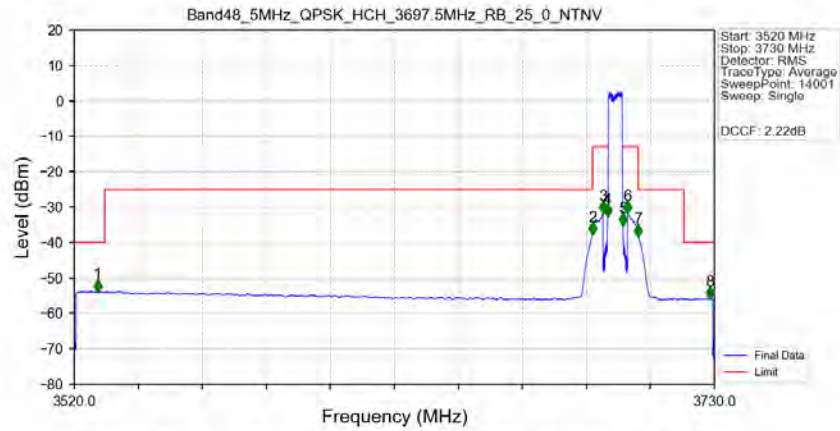


Band48 5MHz QPSK HCH 3697.5MHz RB 1 24 NTV



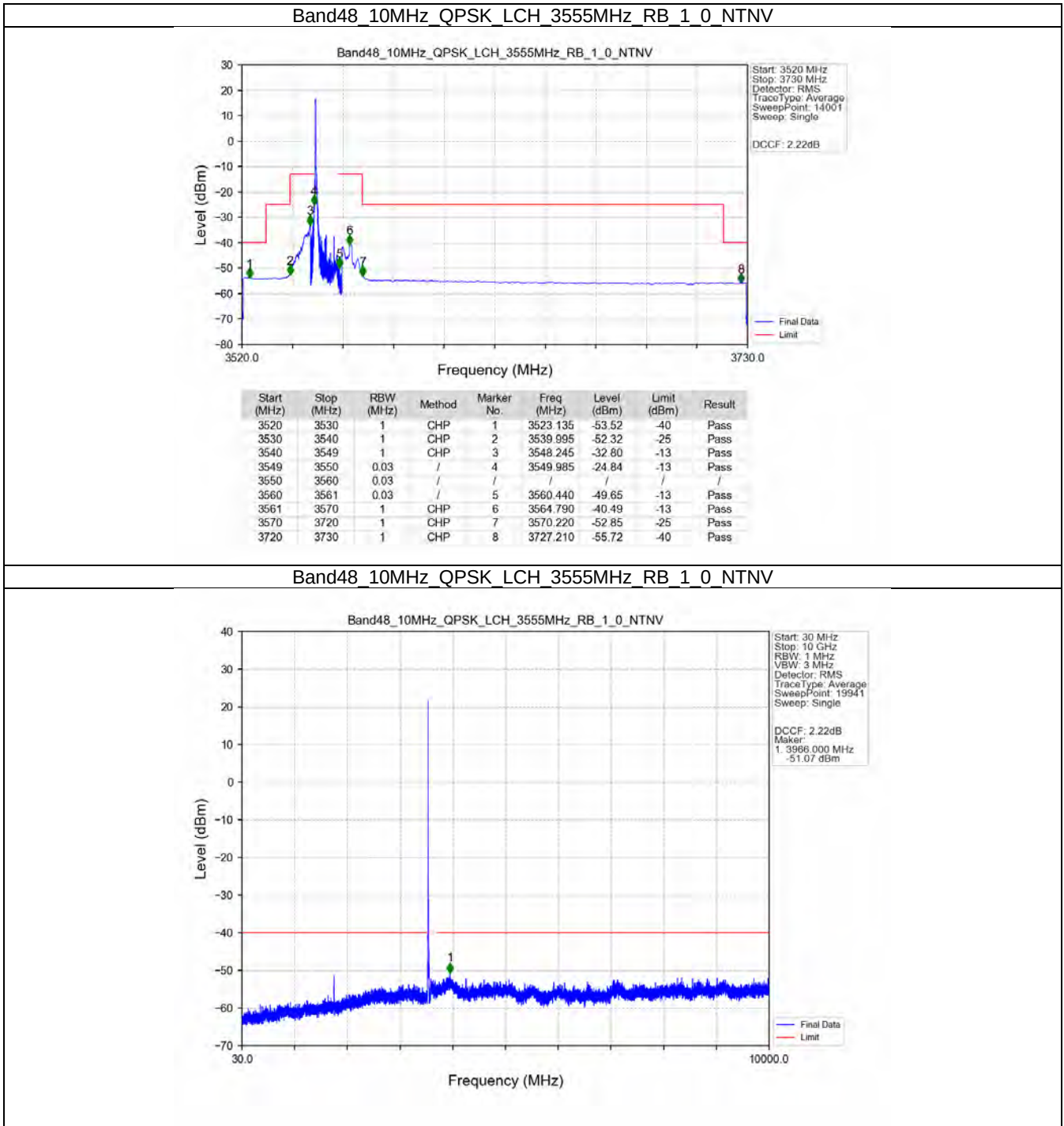
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.720	-53.65	-40	Pass
3530	3690	1	CHP	2	3689.995	-42.95	-25	Pass
3690	3694	1	CHP	3	3692.200	-38.98	-13	Pass
3694	3695	0.03	/	4	3694.885	-46.02	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-22.15	-13	Pass
3701	3705	1	CHP	6	3701.710	-31.85	-13	Pass
3705	3720	1	CHP	7	3705.340	-43.55	-25	Pass
3720	3730	1	CHP	8	3729.415	-55.61	-40	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTV

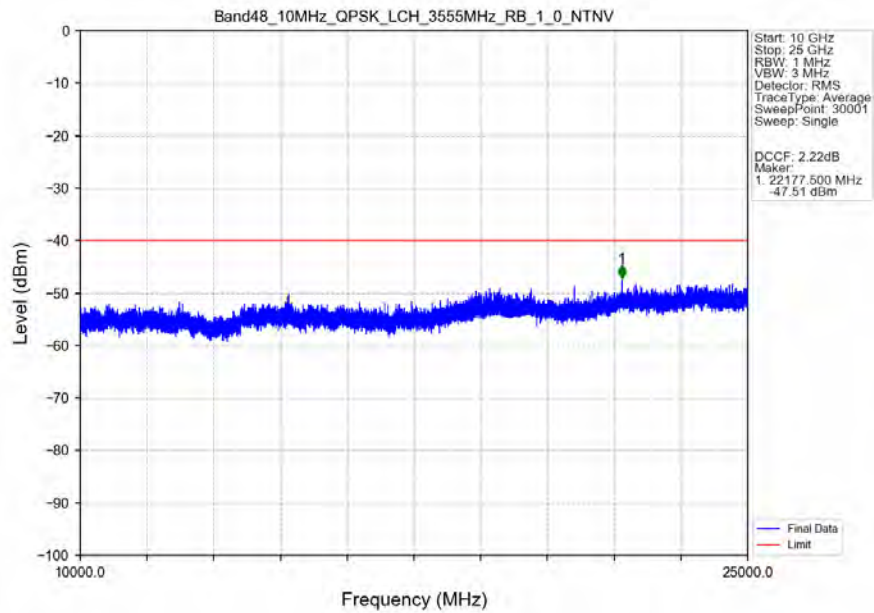


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.695	-53.71	-40	Pass
3530	3690	1	CHP	2	3689.995	-37.86	-25	Pass
3690	3694	1	CHP	3	3693.490	-31.68	-13	Pass
3694	3695	0.05	CHP	4	3694.990	-32.51	-13	Pass
3695	3700	0.05	CHP	/	/	/	/	/
3700	3701	0.05	CHP	5	3700.015	-35.01	-13	Pass
3701	3705	1	CHP	6	3701.500	-31.61	-13	Pass
3705	3720	1	CHP	7	3705.010	-38.10	-25	Pass
3720	3730	1	CHP	8	3728.455	-55.71	-40	Pass

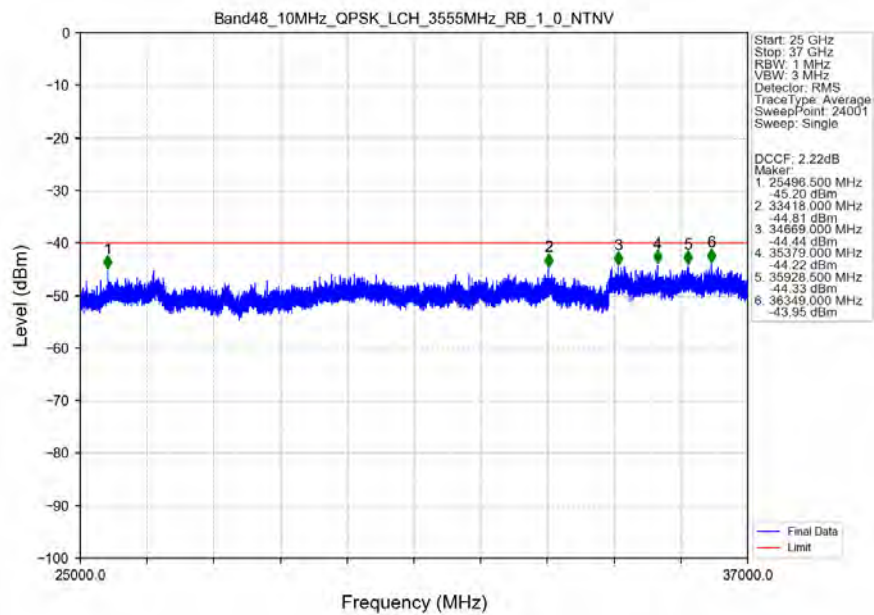
5.2.2 B48_10MHz



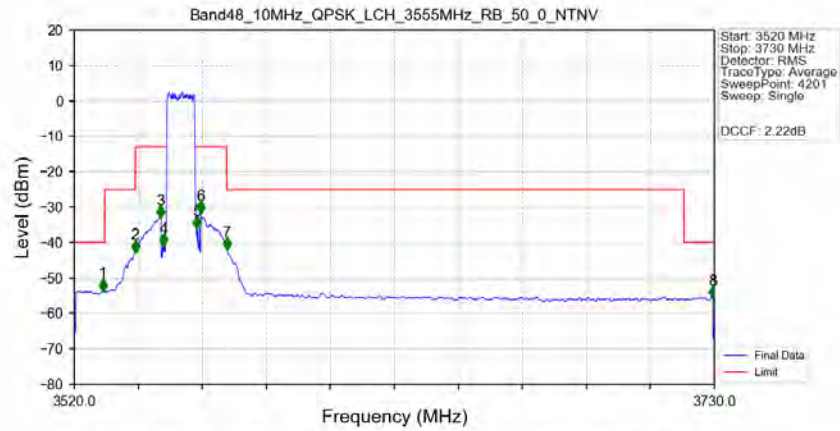
Band48 10MHz QPSK LCH 3555MHz RB 1 0 NTNV



Band48 10MHz QPSK LCH 3555MHz RB 1 0 NTNV

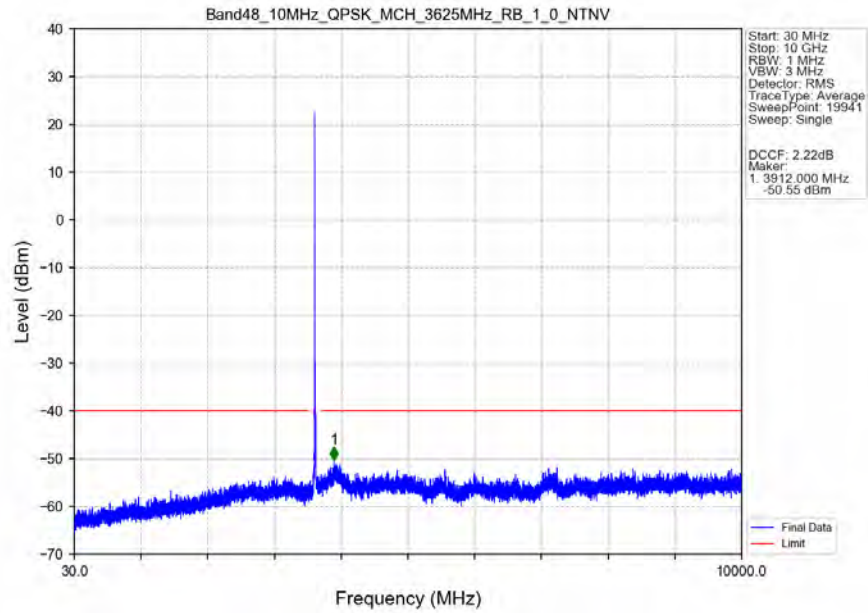


Band48 10MHz QPSK LCH 3555MHz RB 50 0 NTV

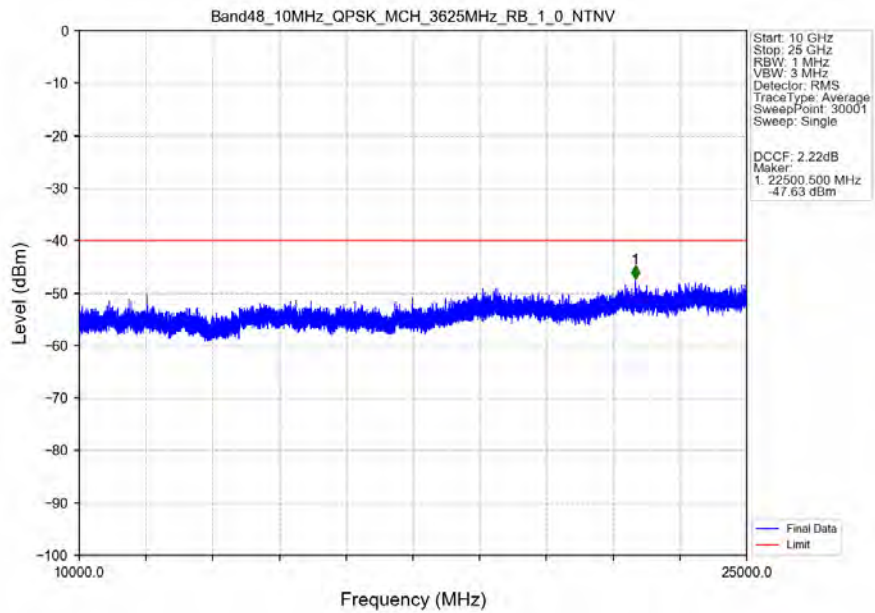


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.400	-53.52	-40	Pass
3530	3540	1	CHP	2	3540.000	-42.60	-25	Pass
3540	3549	1	CHP	3	3548.200	-32.83	-13	Pass
3549	3550	0.104	CHP	4	3549.350	-40.77	-13	Pass
3550	3560	0.104	CHP	/	/	/	/	/
3560	3561	0.104	CHP	5	3560.200	-35.84	-13	Pass
3561	3570	1	CHP	6	3561.500	-31.56	-13	Pass
3570	3720	1	CHP	7	3570.050	-41.83	-25	Pass
3720	3730	1	CHP	8	3729.400	-55.52	-40	Pass

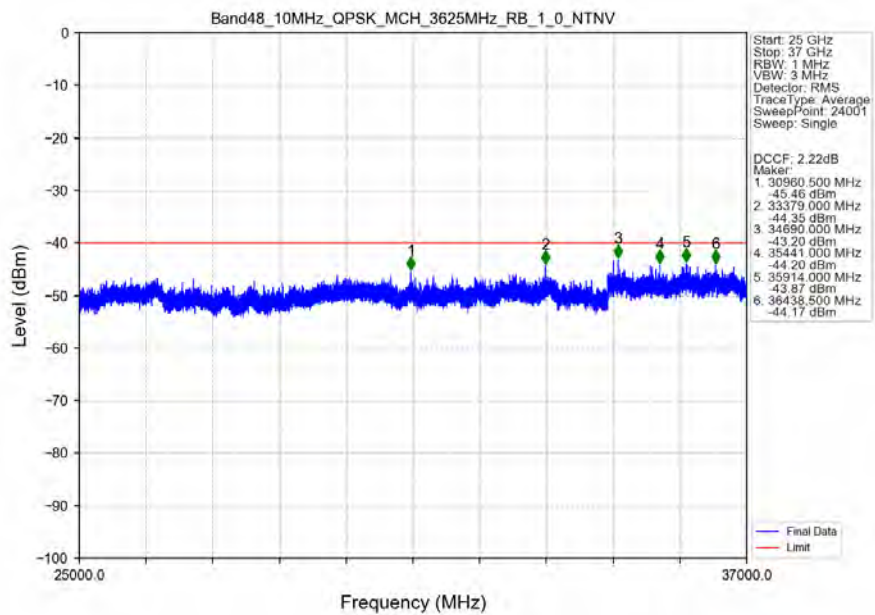
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTV



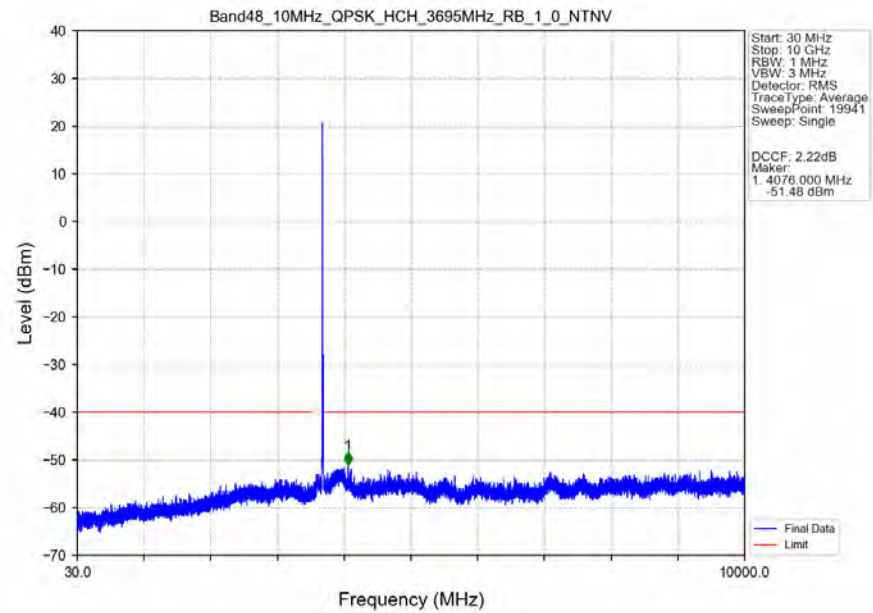
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTNV



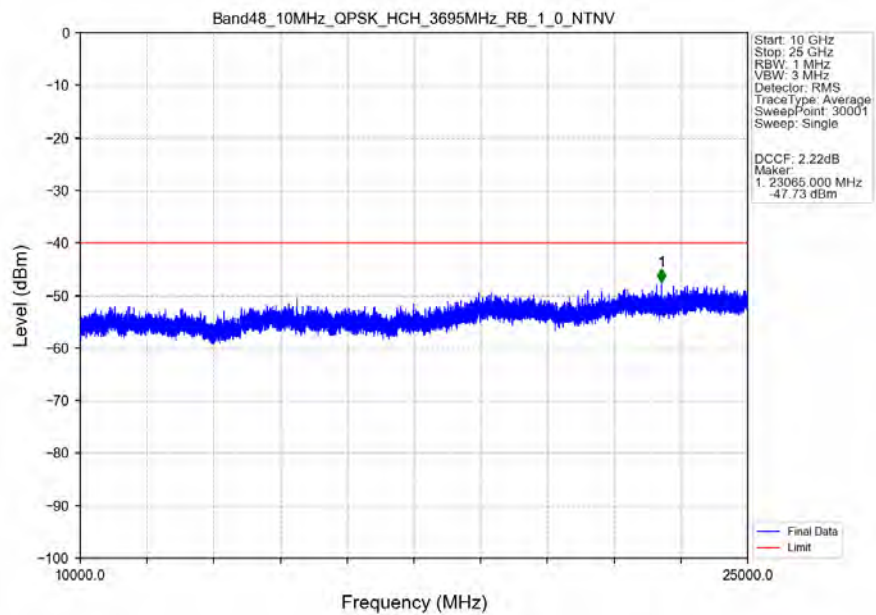
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTNV



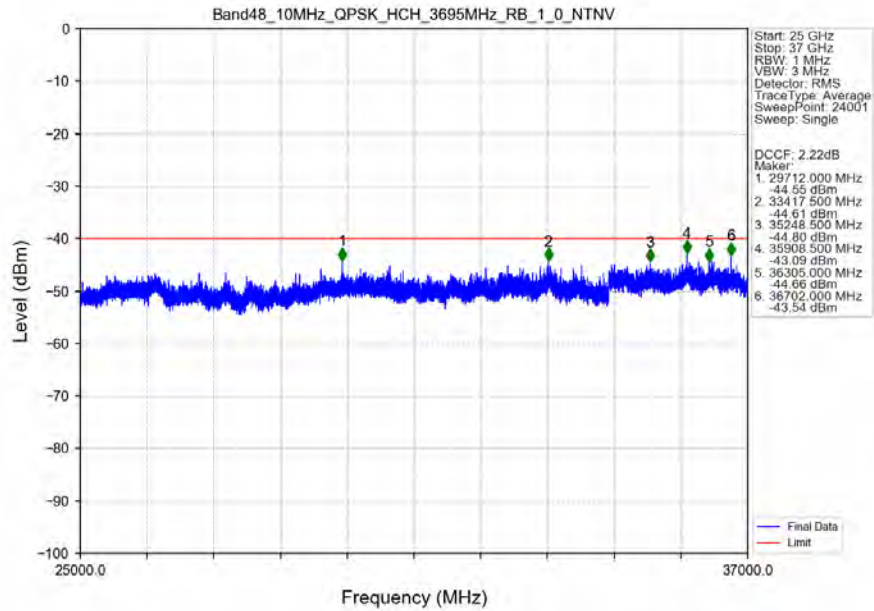
Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTN



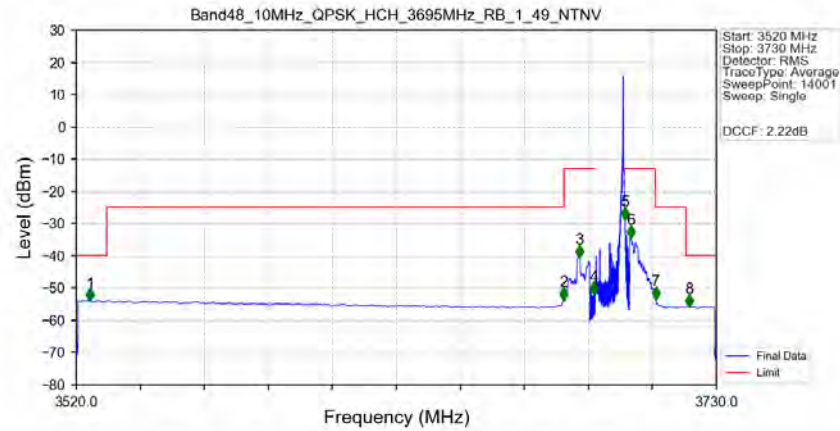
Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTN



Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTV

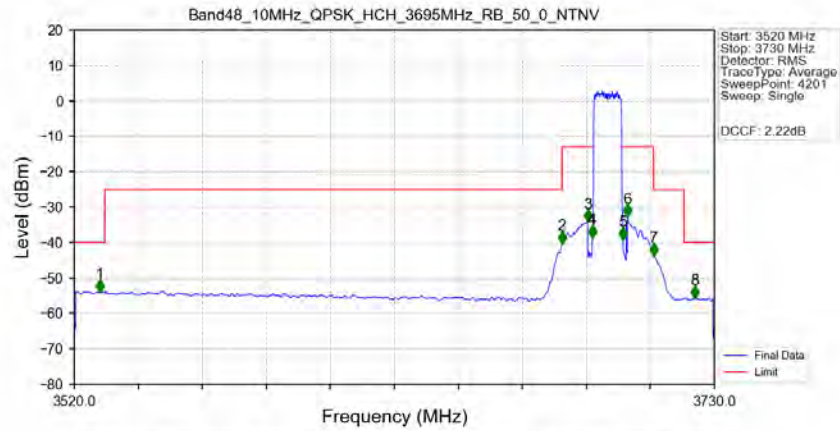


Band48 10MHz QPSK HCH 3695MHz RB 1 49 NTV



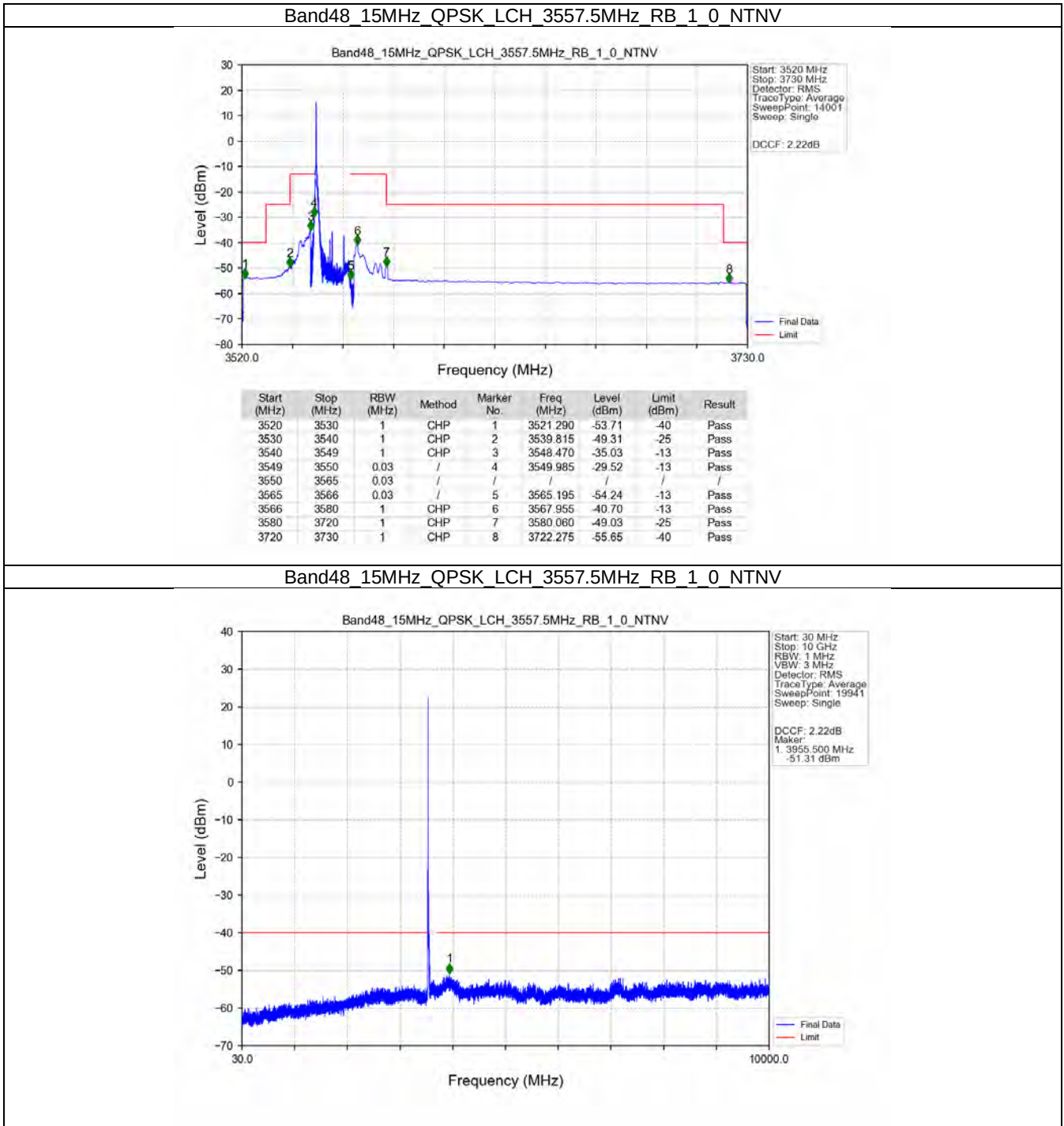
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.590	-53.77	-40	Pass
3530	3680	1	CHP	2	3679.915	-53.48	-25	Pass
3680	3689	1	CHP	3	3685.075	-40.30	-13	Pass
3689	3690	0.03	/	4	3689.815	-51.75	-13	Pass
3690	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-28.56	-13	Pass
3701	3710	1	CHP	6	3701.890	-34.15	-13	Pass
3710	3720	1	CHP	7	3710.035	-53.22	-25	Pass
3720	3730	1	CHP	8	3721.060	-55.60	-40	Pass

Band48 10MHz QPSK HCH 3695MHz RB 50 0 NTV

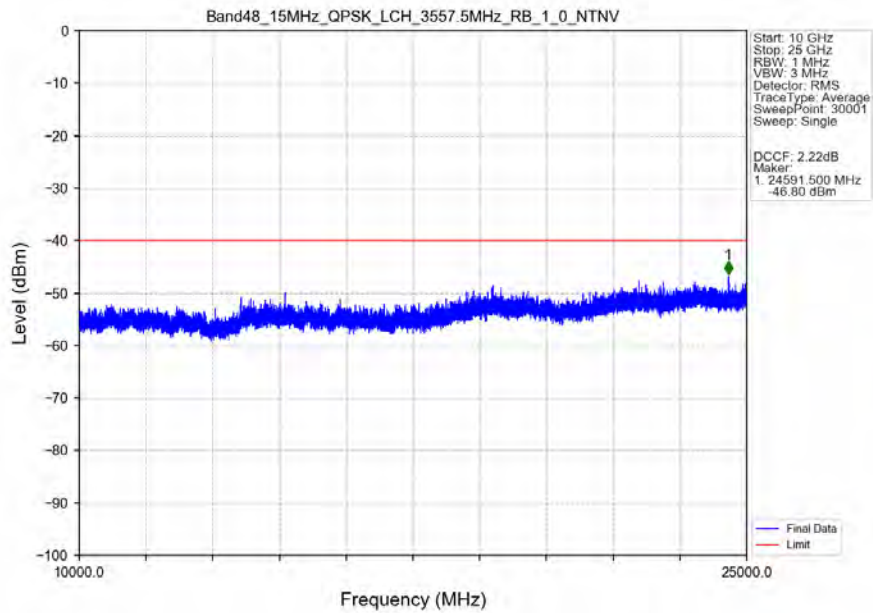


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.450	-53.71	-40	Pass
3530	3680	1	CHP	2	3680.000	-40.05	-25	Pass
3680	3689	1	CHP	3	3688.500	-33.98	-13	Pass
3689	3690	0.104	CHP	4	3689.950	-38.36	-13	Pass
3690	3700	0.104	CHP	/	/	/	/	/
3700	3701	0.104	CHP	5	3700.050	-38.96	-13	Pass
3701	3710	1	CHP	6	3701.500	-32.48	-13	Pass
3710	3720	1	CHP	7	3710.050	-43.47	-25	Pass
3720	3730	1	CHP	8	3723.600	-55.47	-40	Pass

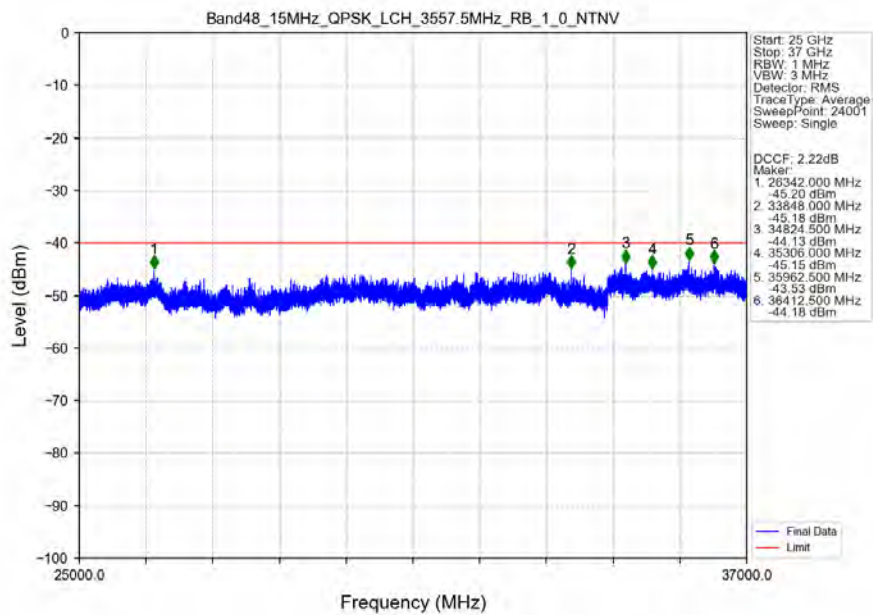
5.2.3 B48_15MHz



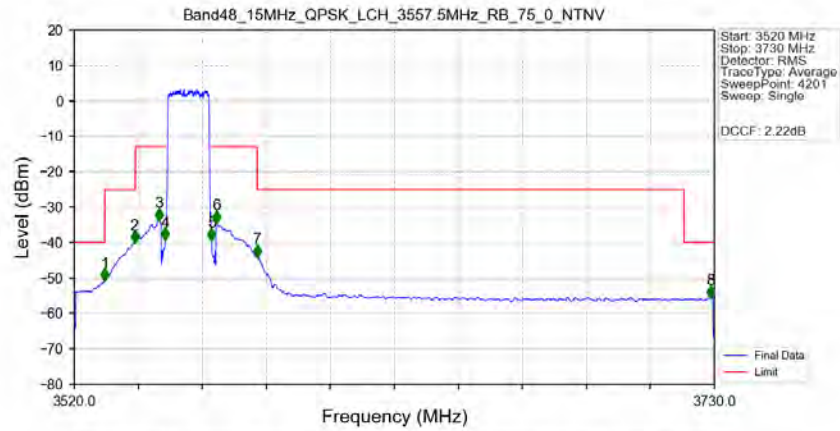
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV

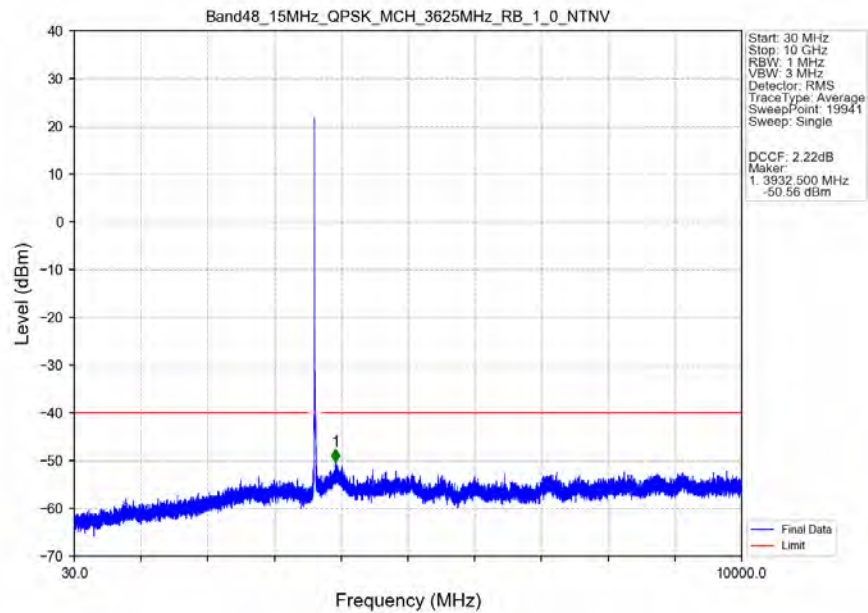


Band48 15MHz QPSK LCH 3557.5MHz RB 75 0 NTNV

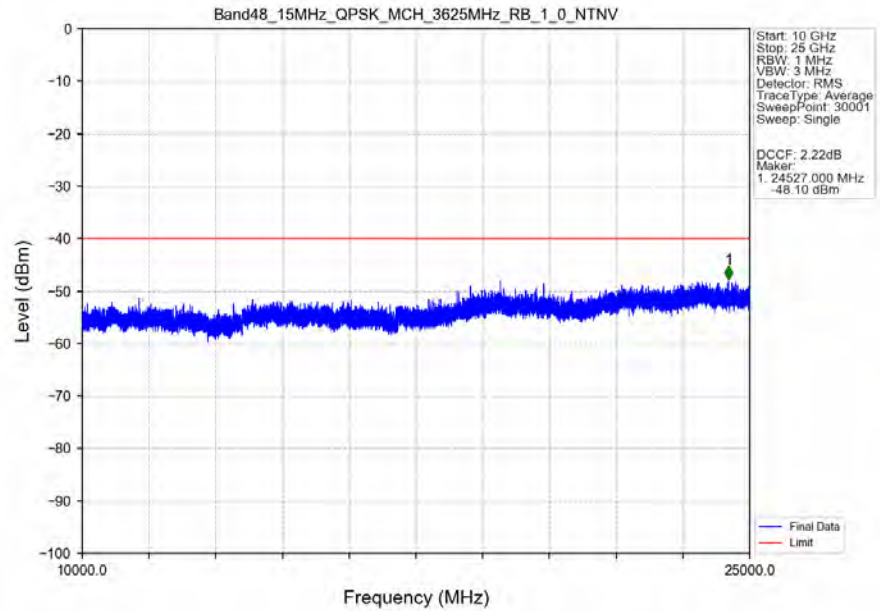


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3530.000	-50.58	-40	Pass
3530	3540	1	CHP	2	3539.750	-39.93	-25	Pass
3540	3549	1	CHP	3	3547.750	-33.62	-13	Pass
3549	3550	0.15	CHP	4	3549.900	-39.05	-13	Pass
3550	3565	0.15	CHP	/	/	/	/	/
3565	3566	0.15	CHP	5	3565.050	-39.20	-13	Pass
3566	3580	1	CHP	6	3566.650	-34.31	-13	Pass
3580	3720	1	CHP	7	3580.050	-43.92	-25	Pass
3720	3730	1	CHP	8	3728.650	-55.45	-40	Pass

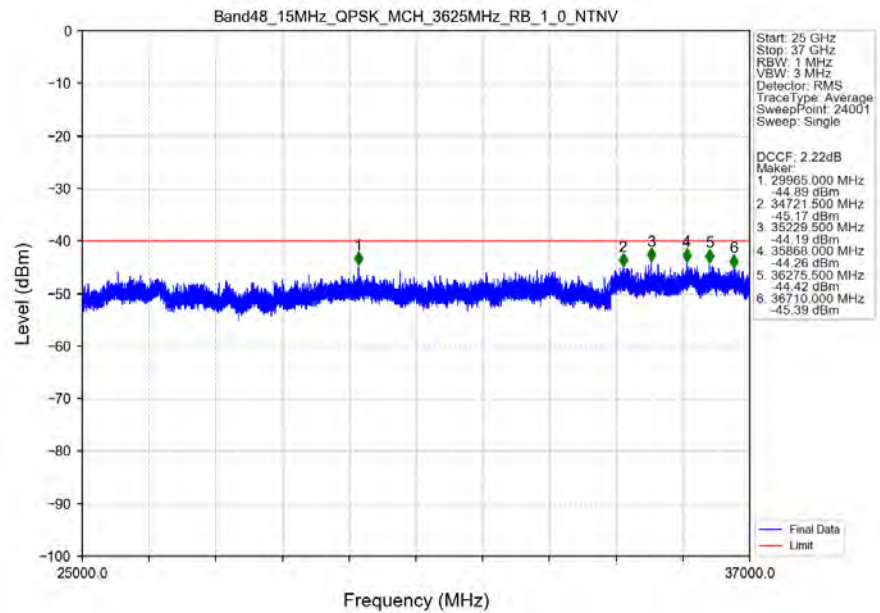
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV



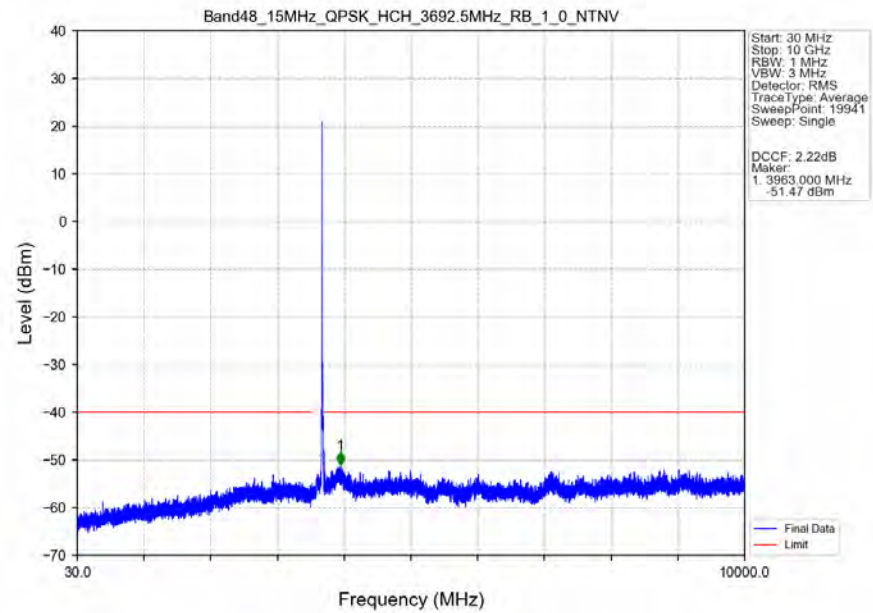
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV



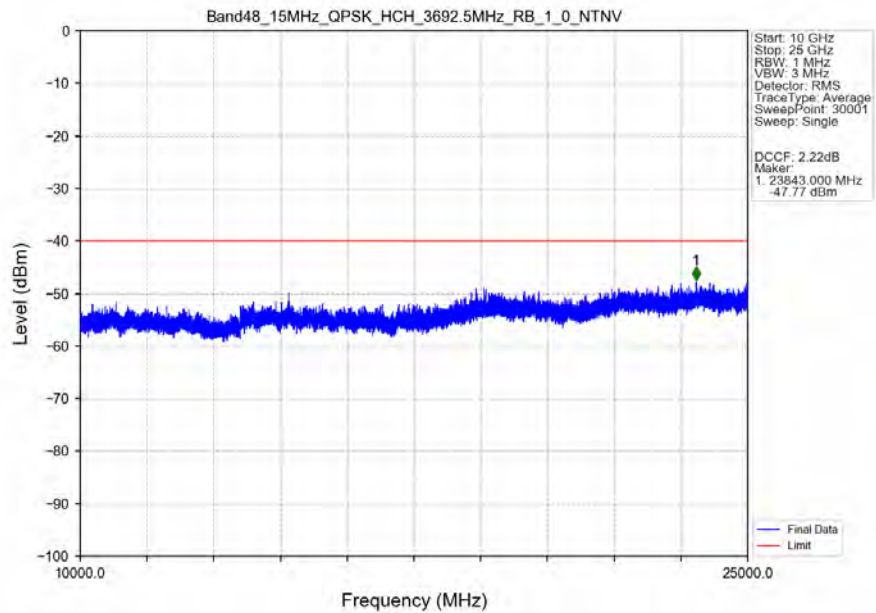
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV



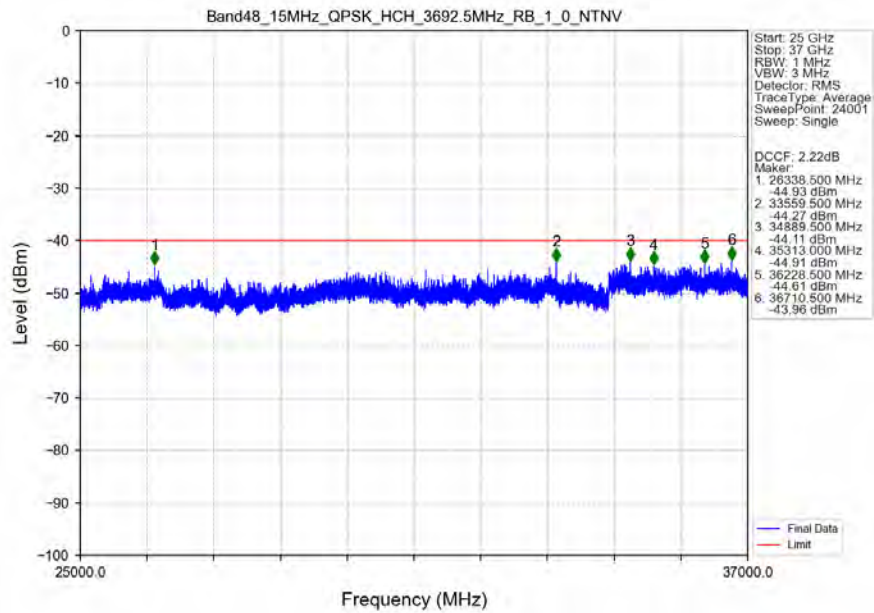
Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTV



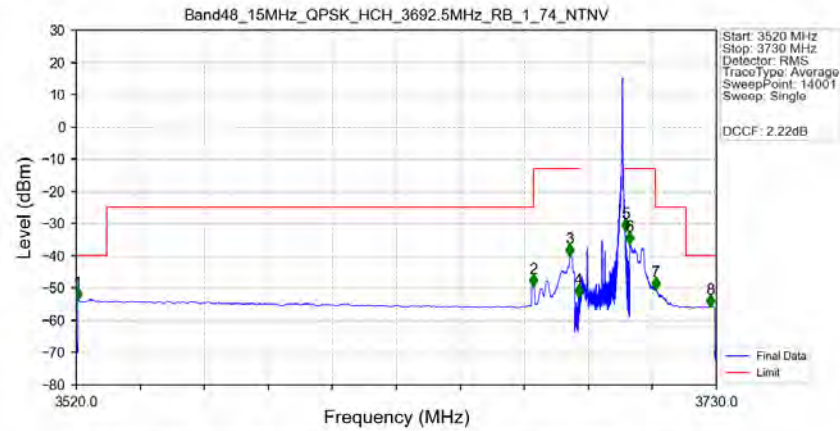
Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTV



Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTV

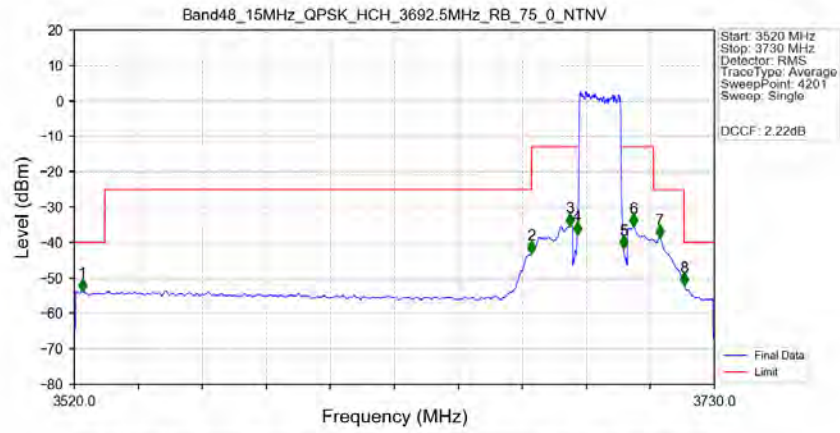


Band48 15MHz QPSK HCH 3692.5MHz RB 1 74 NTV



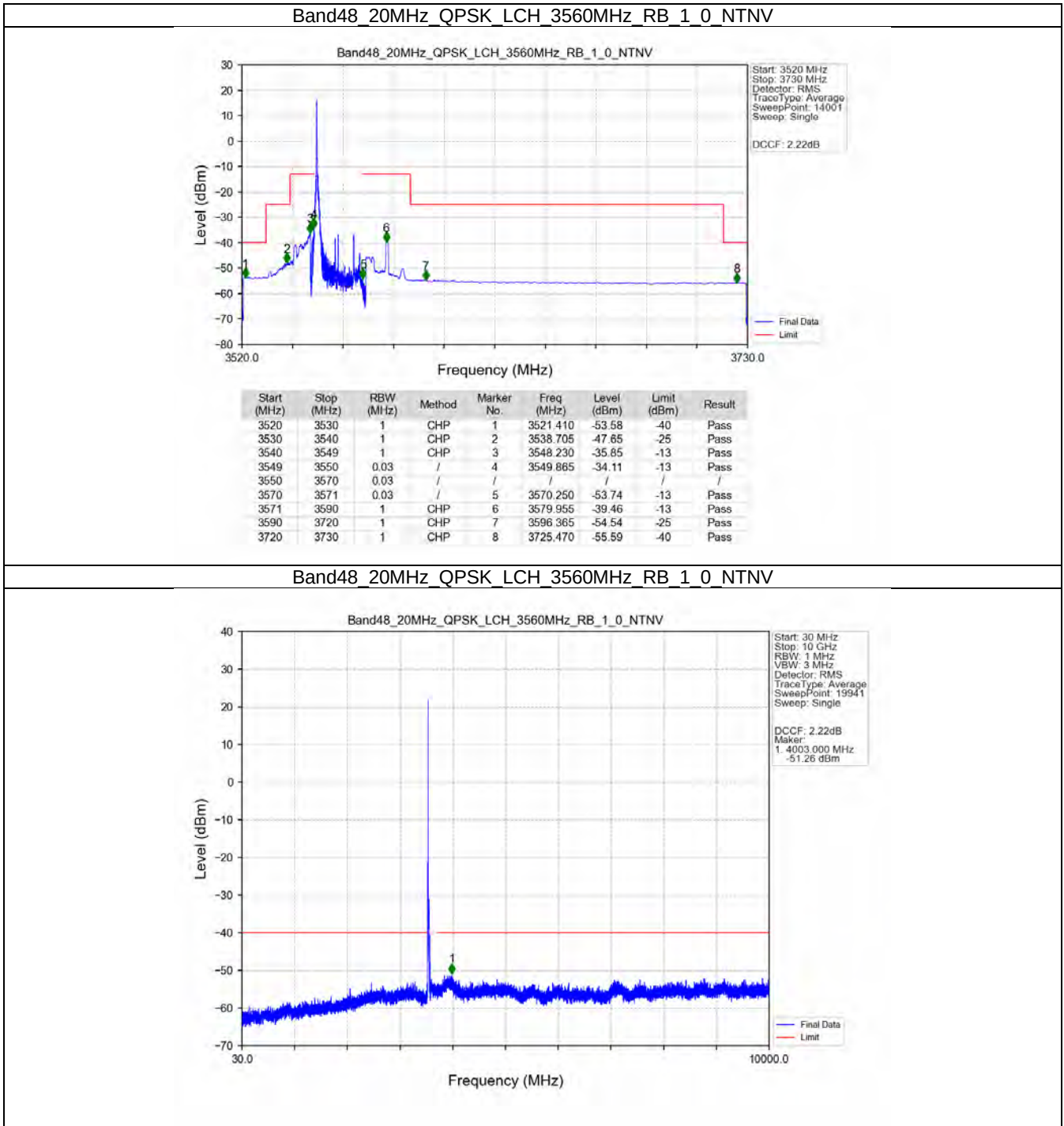
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.510	-53.57	-40	Pass
3530	3670	1	CHP	2	3669.970	-49.41	-25	Pass
3670	3684	1	CHP	3	3681.925	-39.95	-13	Pass
3684	3685	0.03	/	4	3684.820	-52.59	-13	Pass
3685	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.090	-32.13	-13	Pass
3701	3710	1	CHP	6	3701.500	-36.11	-13	Pass
3710	3720	1	CHP	7	3710.170	-50.20	-25	Pass
3720	3730	1	CHP	8	3727.960	-55.71	-40	Pass

Band48 15MHz QPSK HCH 3692.5MHz RB 75 0 NTNV

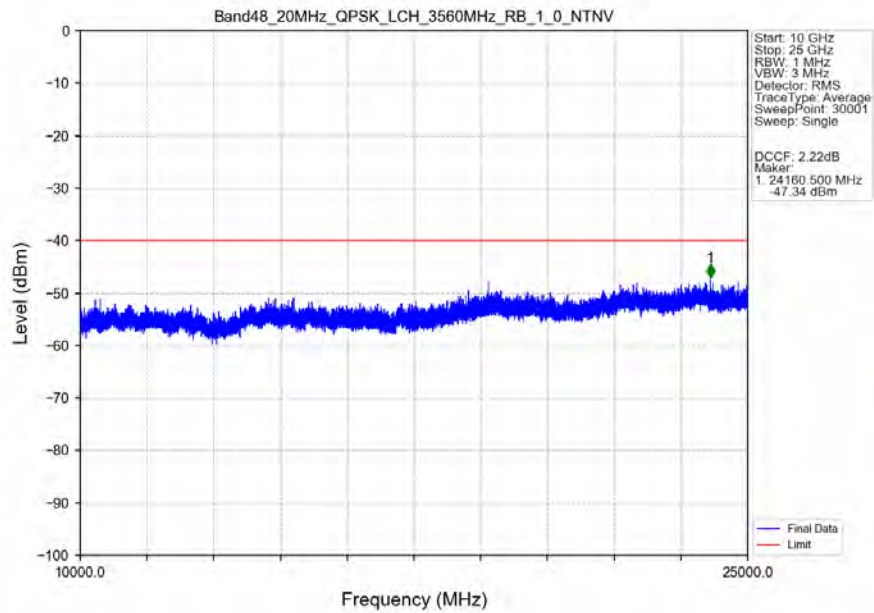


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.650	-53.49	-40	Pass
3530	3670	1	CHP	2	3670.000	-42.84	-25	Pass
3670	3684	1	CHP	3	3682.700	-35.11	-13	Pass
3684	3685	0.15	CHP	4	3684.950	-37.50	-13	Pass
3685	3700	0.15	CHP	/	/	/	/	/
3700	3701	0.15	CHP	5	3700.150	-41.48	-13	Pass
3701	3710	1	CHP	6	3703.350	-35.24	-13	Pass
3710	3720	1	CHP	7	3712.100	-38.42	-25	Pass
3720	3730	1	CHP	8	3720.050	-51.92	-40	Pass

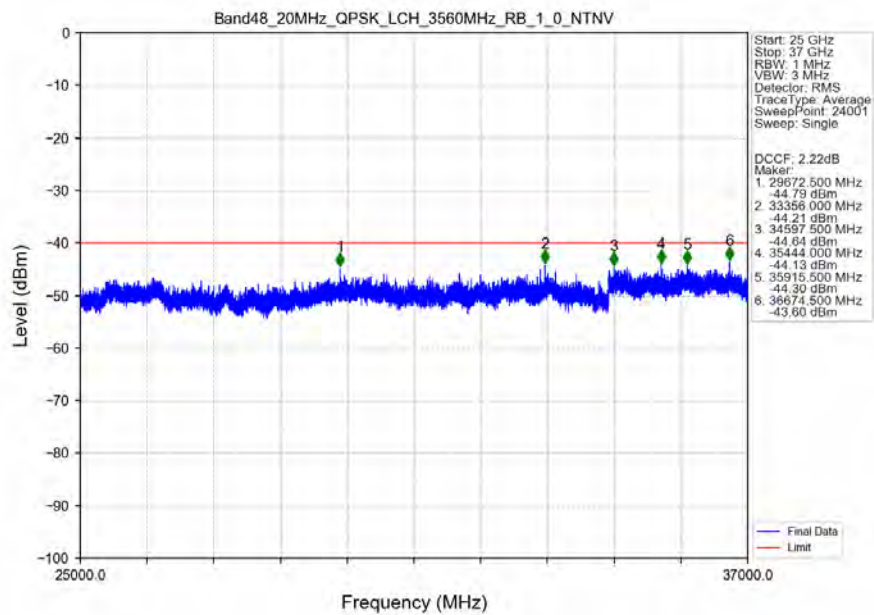
5.2.4 B48_20MHz



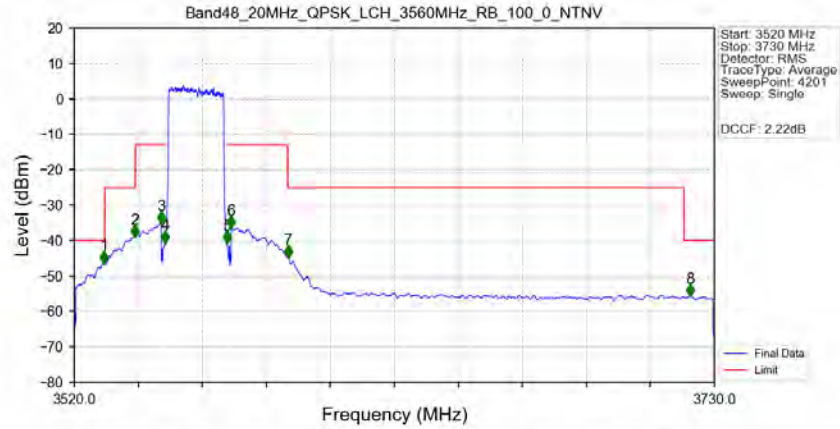
Band48 20MHz QPSK LCH 3560MHz RB 1 0 NTNV



Band48 20MHz QPSK LCH 3560MHz RB 1 0 NTNV

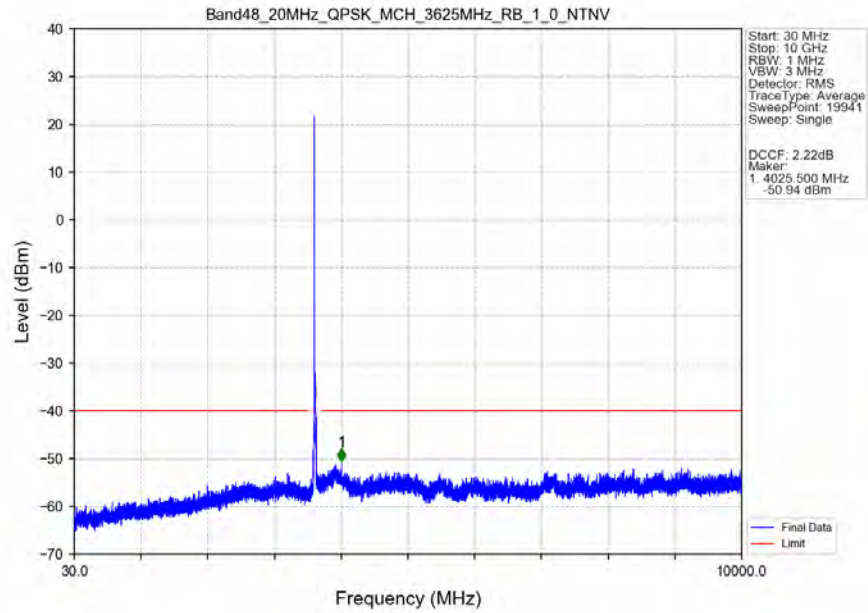


Band48 20MHz QPSK LCH 3560MHz RB 100 0 NTV

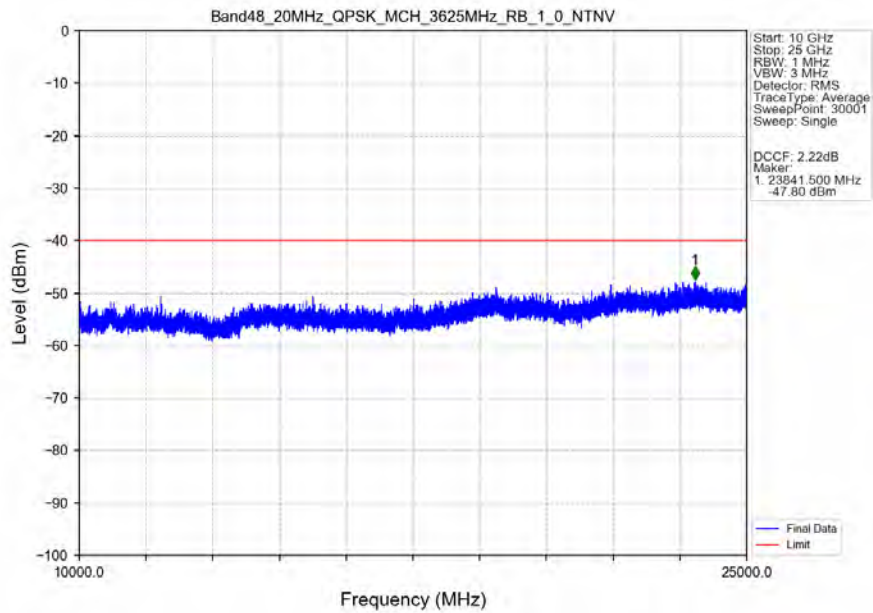


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.750	-46.26	-40	Pass
3530	3540	1	CHP	2	3539.800	-38.93	-25	Pass
3540	3549	1	CHP	3	3548.450	-34.99	-13	Pass
3549	3550	0.196	CHP	4	3549.900	-40.46	-13	Pass
3550	3570	0.196	CHP	/	/	/	/	/
3570	3571	0.196	CHP	5	3570.050	-40.60	-13	Pass
3571	3590	1	CHP	6	3571.500	-36.36	-13	Pass
3590	3720	1	CHP	7	3590.150	-44.60	-25	Pass
3720	3730	1	CHP	8	3721.950	-55.58	-40	Pass

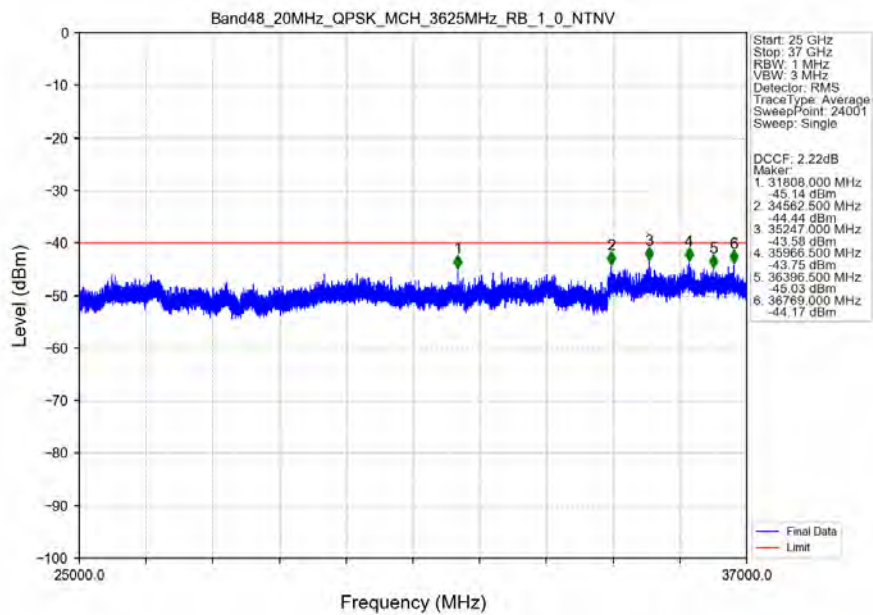
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTV



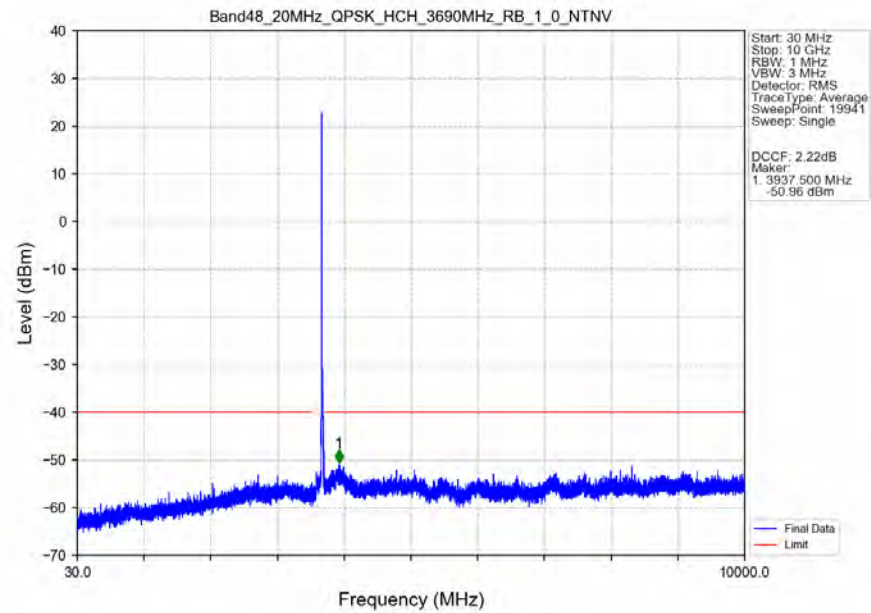
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTNV



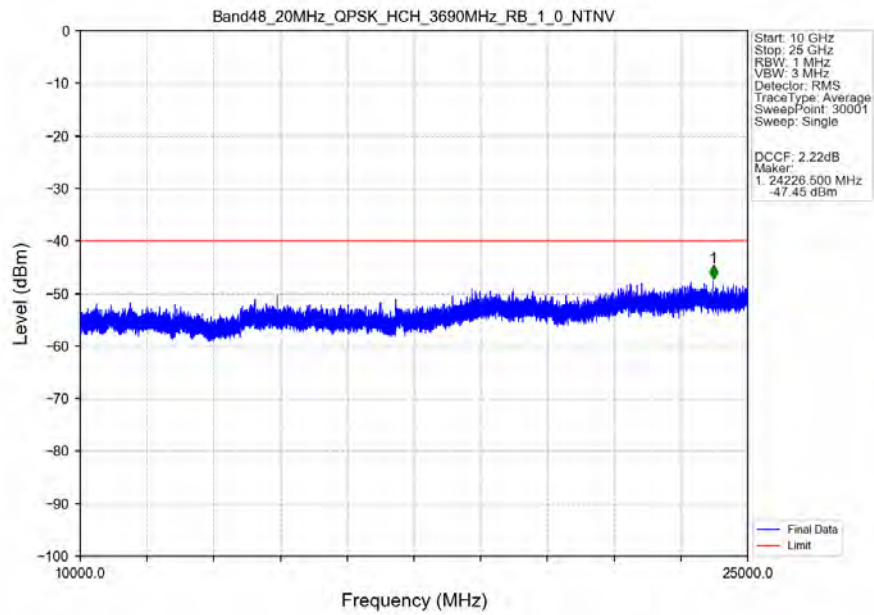
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTNV



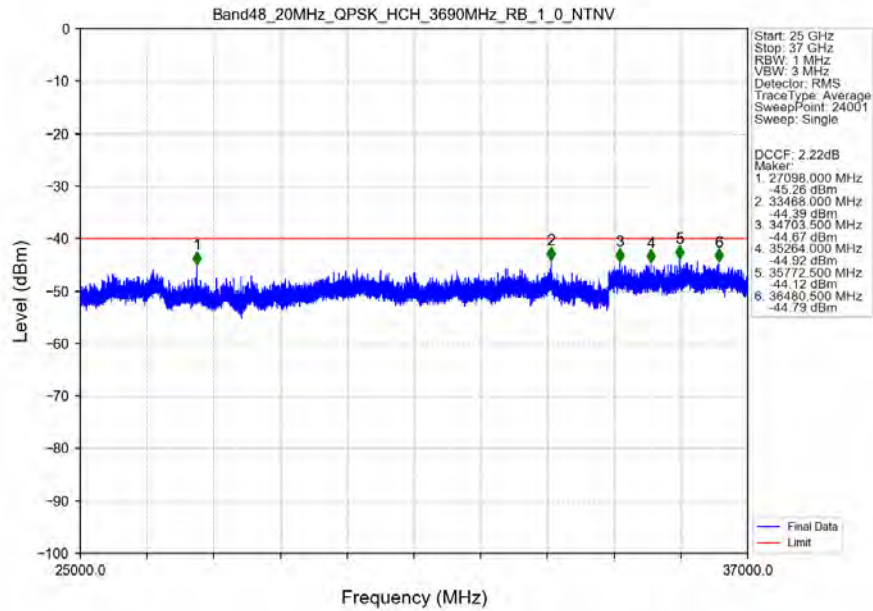
Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTNV



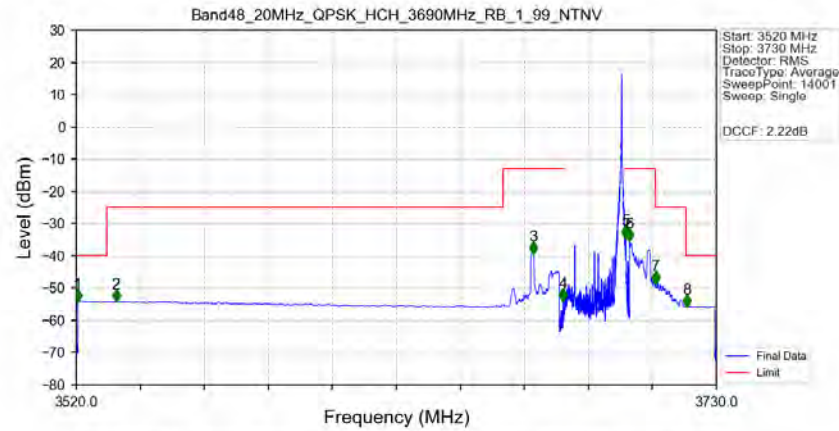
Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTNV



Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTV

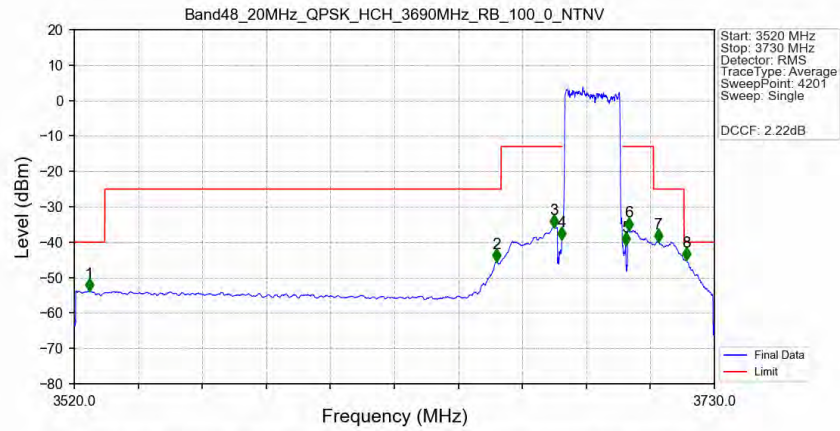


Band48 20MHz QPSK HCH 3690MHz RB 1 99 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.510	-53.97	-40	Pass
3530	3660	1	CHP	2	3533.050	-54.07	-25	Pass
3660	3679	1	CHP	3	3669.850	-39.31	-13	Pass
3679	3680	0.03	/	4	3679.690	-53.80	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.225	-34.22	-13	Pass
3701	3710	1	CHP	6	3701.500	-35.31	-13	Pass
3710	3720	1	CHP	7	3710.140	-48.37	-25	Pass
3720	3730	1	CHP	8	3720.355	-55.66	-40	Pass

Band48 20MHz QPSK HCH 3690MHz RB 100 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.950	-53.67	-40	Pass
3530	3660	1	CHP	2	3658.600	-45.28	-25	Pass
3660	3679	1	CHP	3	3677.400	-35.64	-13	Pass
3679	3680	0.196	CHP	4	3679.950	-39.06	-13	Pass
3680	3700	0.196	CHP	/	/	/	/	/
3700	3701	0.196	CHP	5	3700.850	-40.64	-13	Pass
3701	3710	1	CHP	6	3701.900	-36.44	-13	Pass
3710	3720	1	CHP	7	3711.650	-39.70	-25	Pass
3720	3730	1	CHP	8	3720.700	-44.82	-40	Pass

6. Adjacent Channel Leakage Ratio

6.1 Test Result

6.1.1 B48_5MHz

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

6.1.2 B48_10MHz

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

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

6.1.3 B48_15MHz

Band: 48 / Bandwidth: 15MHz / 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

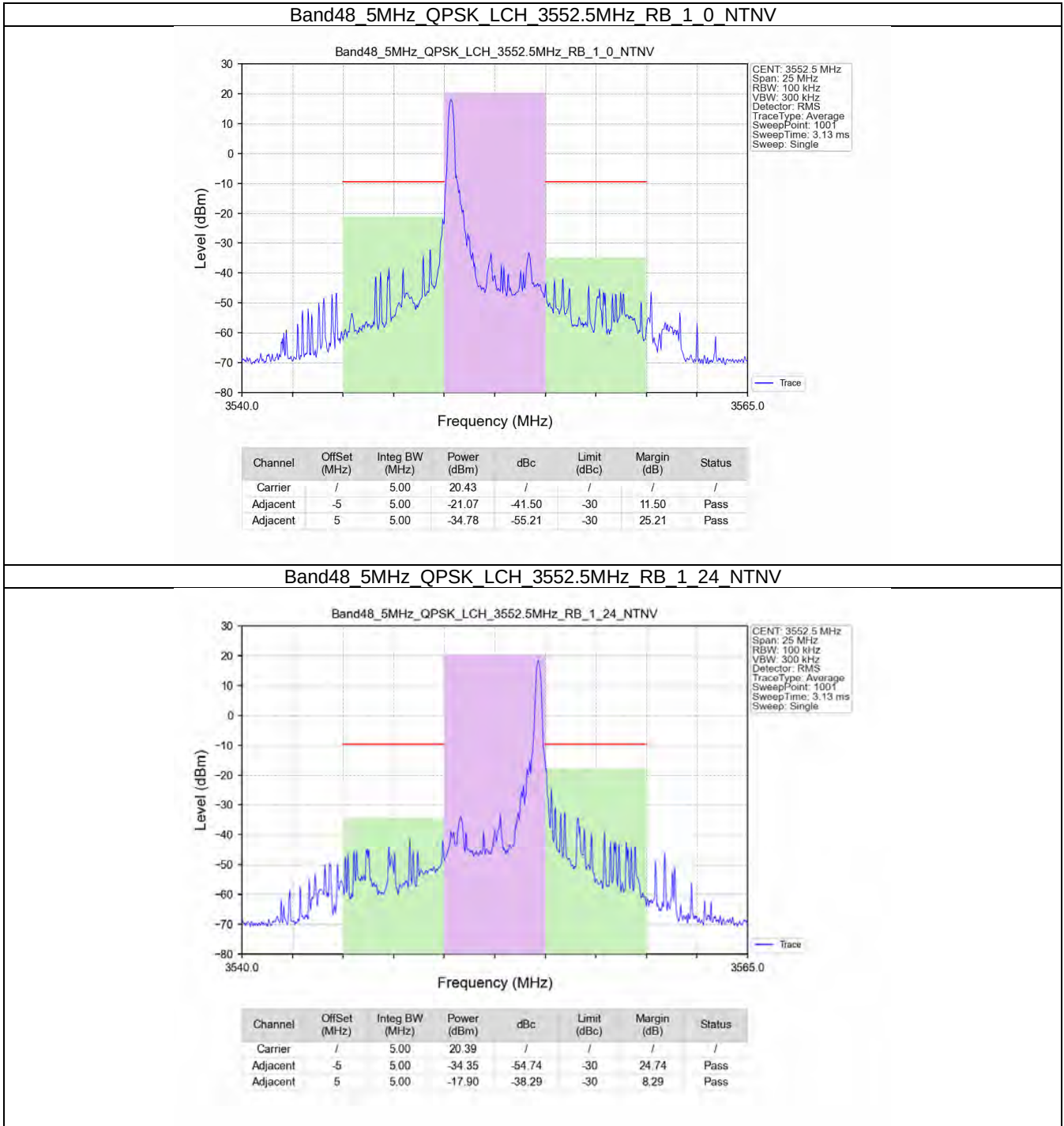
6.1.4 B48_20MHz

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

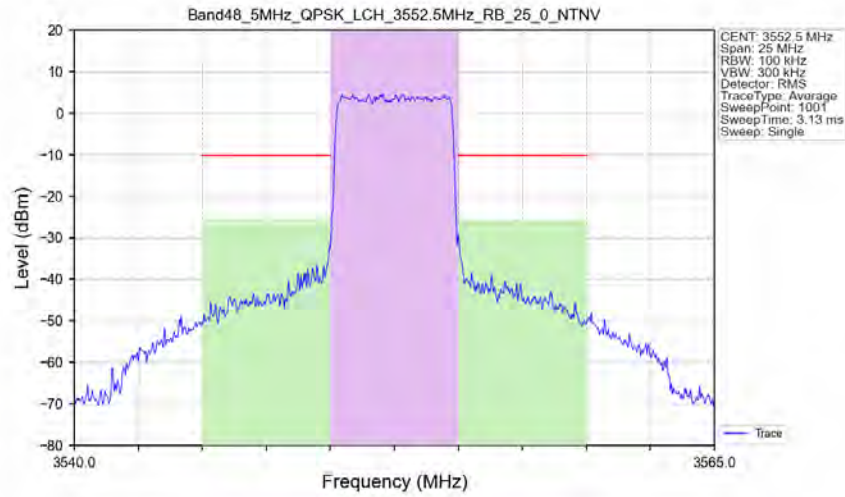
	3690	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

6.2.1 B48_5MHz

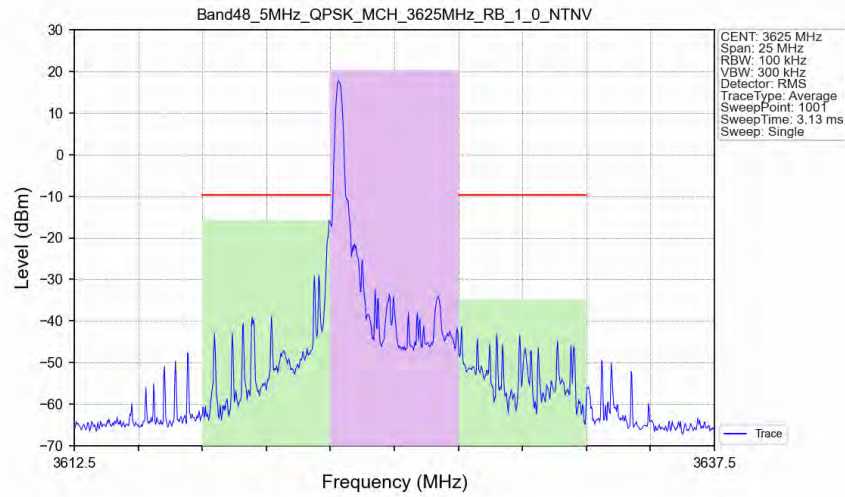


Band48 5MHz QPSK LCH 3552.5MHz RB 25 0 NTN



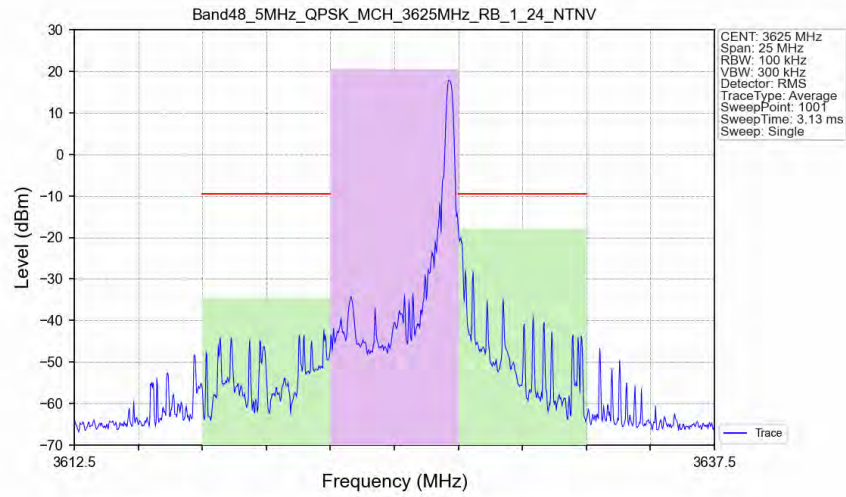
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.73	/	/	/	/
Adjacent	-5	5.00	-25.52	-45.25	-30	15.25	Pass
Adjacent	5	5.00	-25.74	-45.47	-30	15.47	Pass

Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



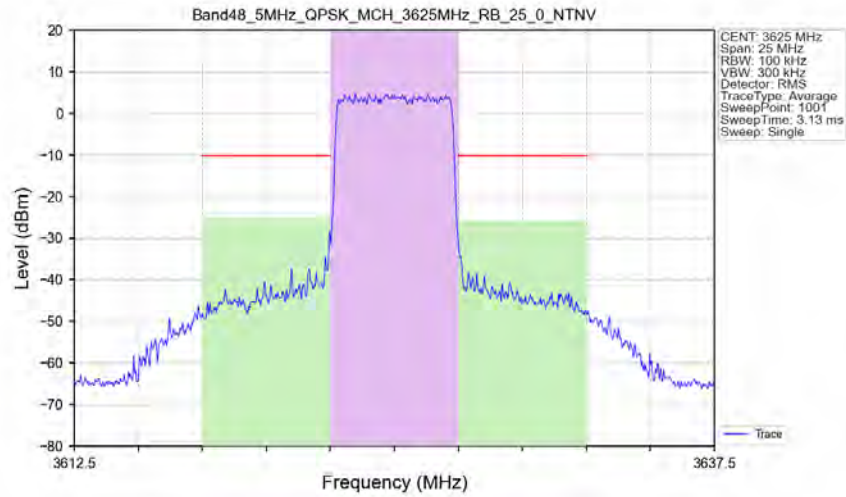
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.26	/	/	/	/
Adjacent	-5	5.00	-15.72	-35.98	-30	5.98	Pass
Adjacent	5	5.00	-34.76	-55.02	-30	25.02	Pass

Band48 5MHz QPSK MCH 3625MHz RB 1 24 NTV



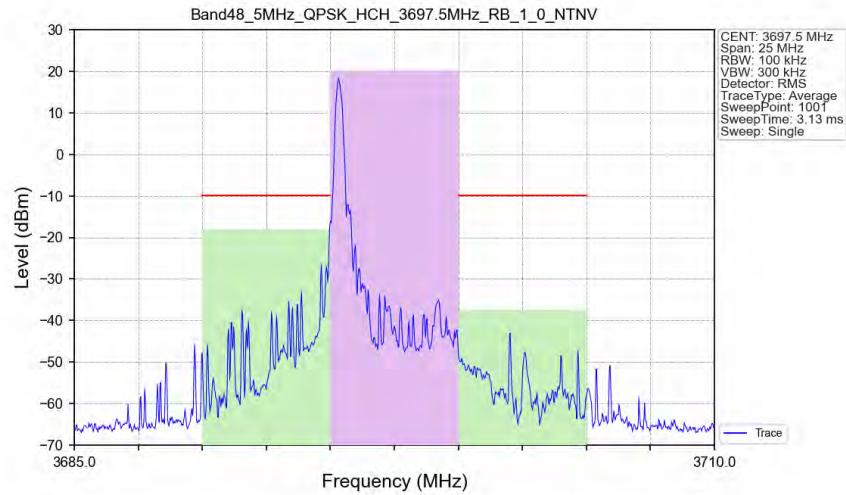
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.51	/	/	/	/
Adjacent	-5	5.00	-34.46	-54.97	-30	24.97	Pass
Adjacent	5	5.00	-17.83	-38.34	-30	8.34	Pass

Band48 5MHz QPSK MCH 3625MHz RB 25 0 NTV



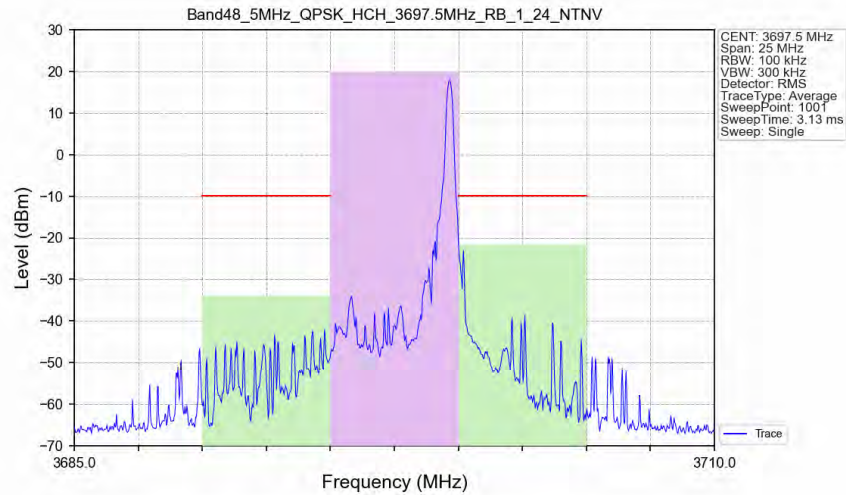
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.69	/	/	/	/
Adjacent	-5	5.00	-24.98	-44.65	-30	14.65	Pass
Adjacent	5	5.00	-25.98	-45.67	-30	15.67	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTV



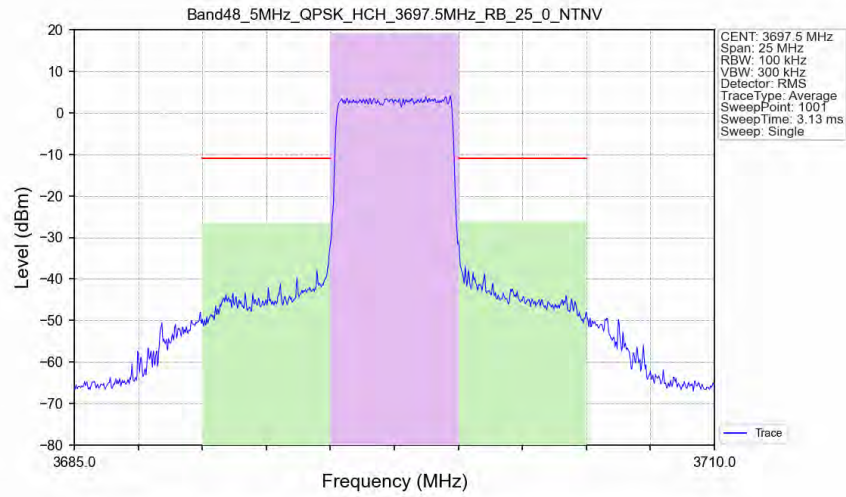
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.13	/	/	/	/
Adjacent	-5	5.00	-18.10	-38.23	-30	8.23	Pass
Adjacent	5	5.00	-37.32	-57.45	-30	27.45	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 1 24 NTV



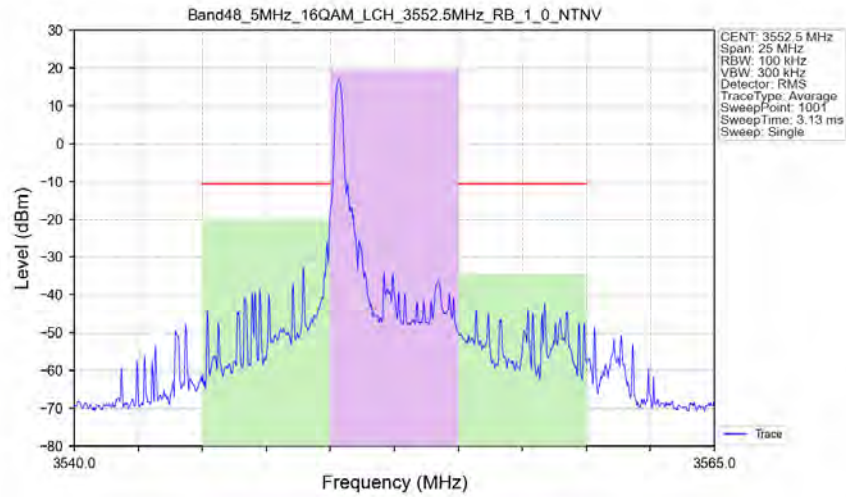
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.05	/	/	/	/
Adjacent	-5	5.00	-33.89	-53.94	-30	23.94	Pass
Adjacent	5	5.00	-21.78	-41.83	-30	11.83	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTV



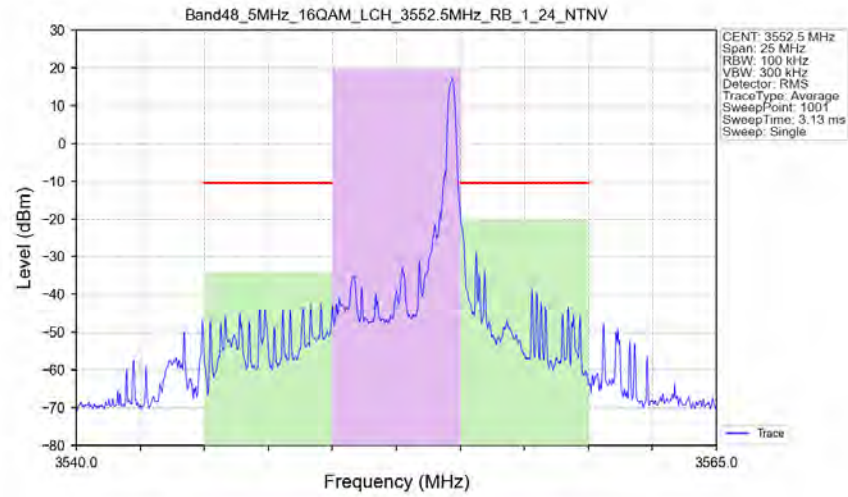
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.08	/	/	/	/
Adjacent	-5	5.00	-26.70	-45.78	-30	15.78	Pass
Adjacent	5	5.00	-26.31	-45.39	-30	15.39	Pass

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



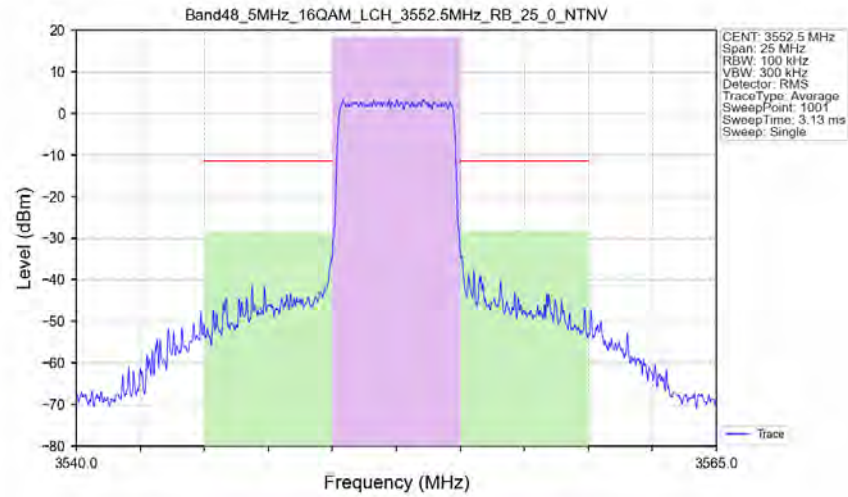
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.39	/	/	/	/
Adjacent	-5	5.00	-19.93	-39.32	-30	9.32	Pass
Adjacent	5	5.00	-34.54	-53.93	-30	23.93	Pass

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



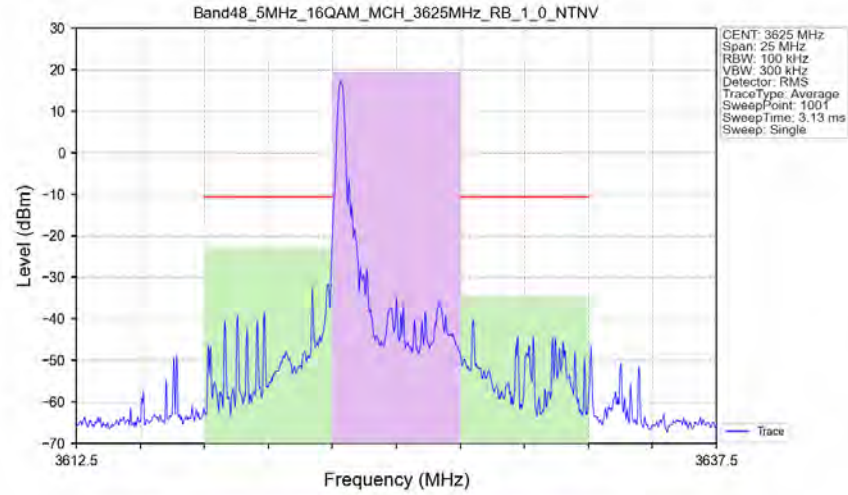
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.51	/	/	/	/
Adjacent	-5	5.00	-34.04	-53.55	-30	23.55	Pass
Adjacent	5	5.00	-20.26	-39.77	-30	9.77	Pass

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



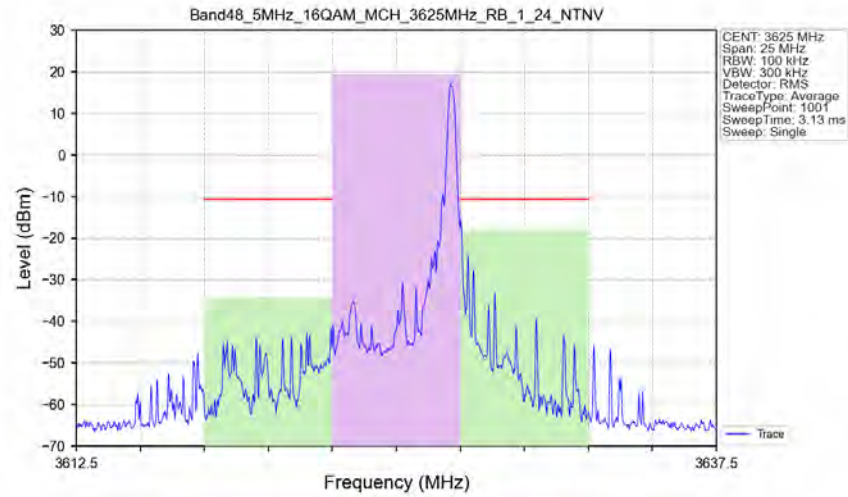
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.40	/	/	/	/
Adjacent	-5	5.00	-28.46	-46.86	-30	16.86	Pass
Adjacent	5	5.00	-28.03	-46.43	-30	16.43	Pass

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



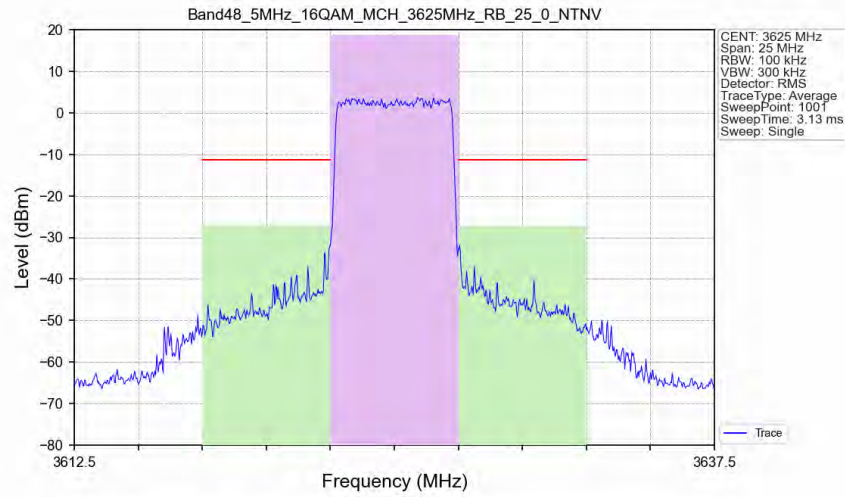
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.42	/	/	/	/
Adjacent	-5	5.00	-22.79	-42.21	-30	12.21	Pass
Adjacent	5	5.00	-34.66	-54.08	-30	24.08	Pass

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



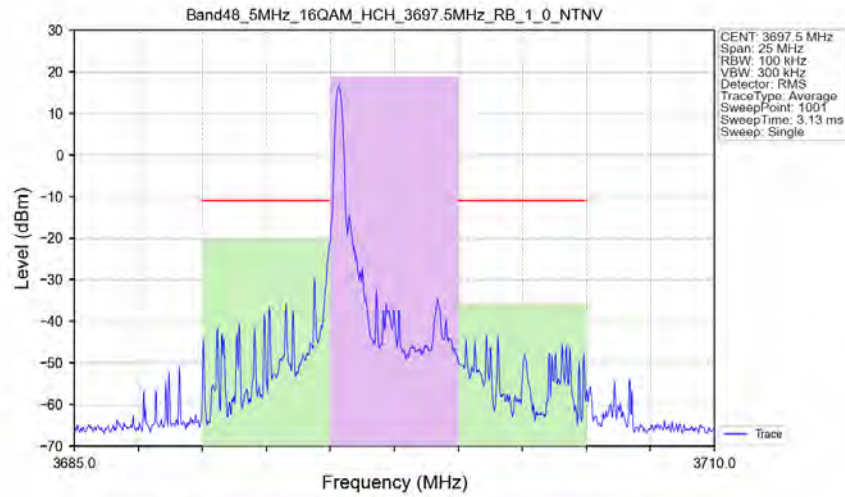
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.30	/	/	/	/
Adjacent	-5	5.00	-34.19	-53.49	-30	23.49	Pass
Adjacent	5	5.00	-17.90	-37.20	-30	7.20	Pass

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



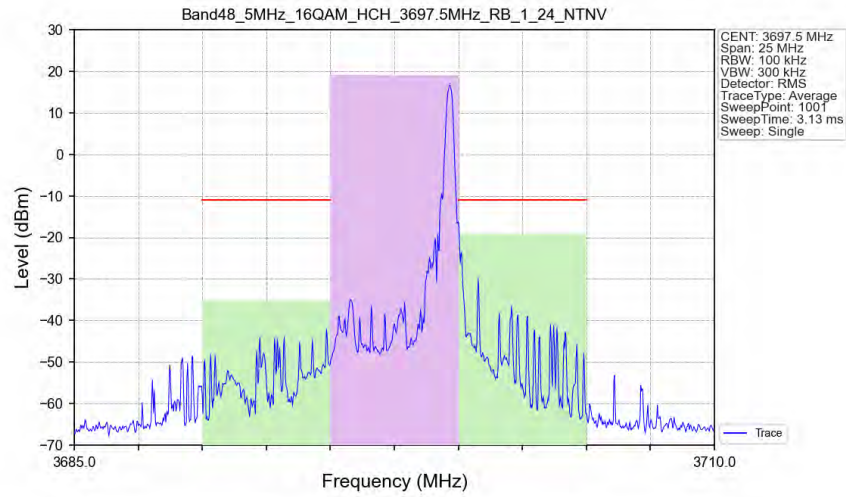
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.70	/	/	/	/
Adjacent	-5	5.00	-26.95	-45.65	-30	15.65	Pass
Adjacent	5	5.00	-27.25	-45.95	-30	15.95	Pass

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



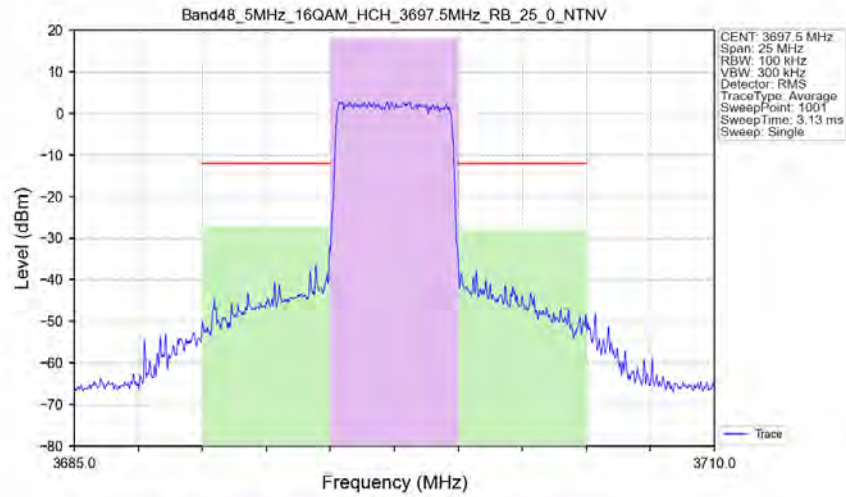
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.94	/	/	/	/
Adjacent	-5	5.00	-20.34	-39.28	-30	9.28	Pass
Adjacent	5	5.00	-35.57	-54.51	-30	24.51	Pass

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



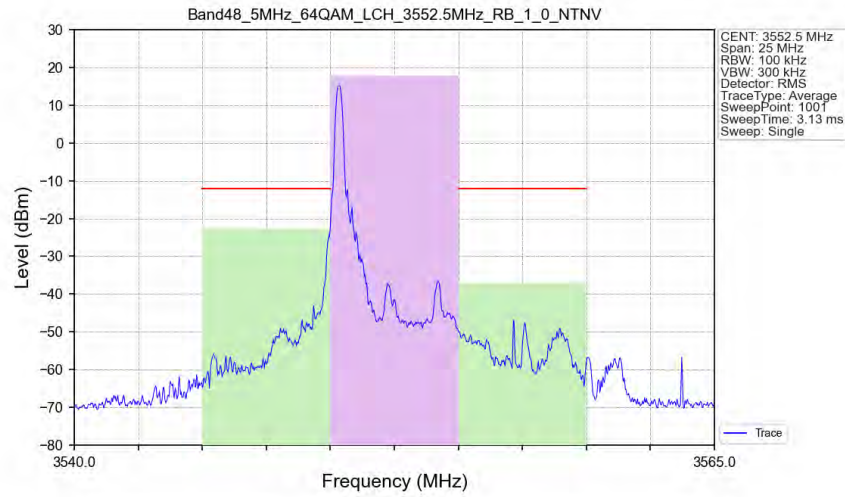
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.07	/	/	/	/
Adjacent	-5	5.00	-35.19	-54.26	-30	24.26	Pass
Adjacent	5	5.00	-19.25	-38.32	-30	8.32	Pass

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



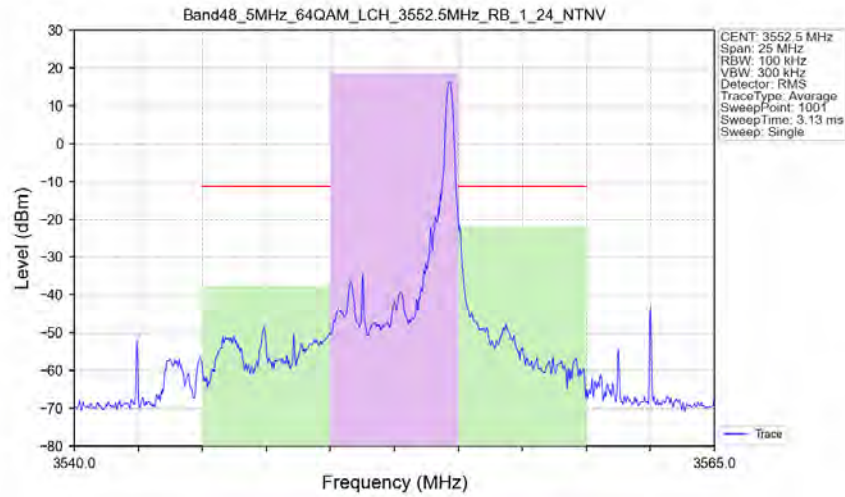
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.97	/	/	/	/
Adjacent	-5	5.00	-27.25	-45.22	-30	15.22	Pass
Adjacent	5	5.00	-27.99	-45.96	-30	15.96	Pass

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



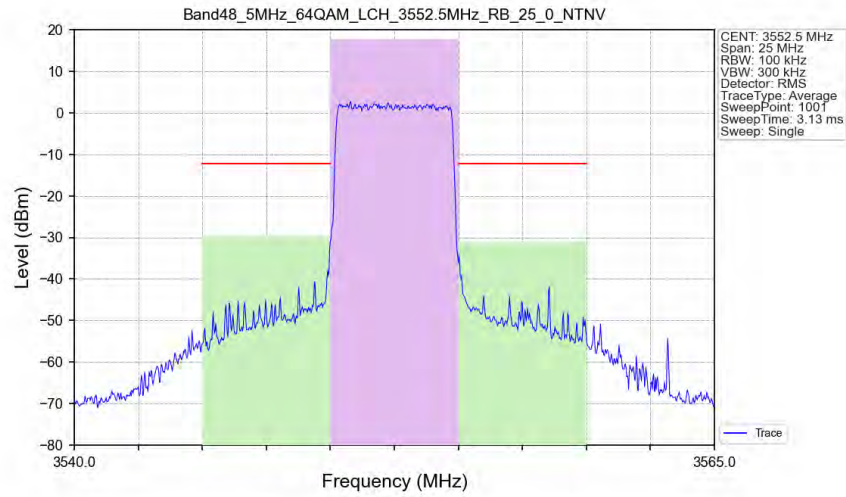
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.83	/	/	/	/
Adjacent	-5	5.00	-22.62	-40.45	-30	10.45	Pass
Adjacent	5	5.00	-37.21	-55.04	-30	25.04	Pass

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



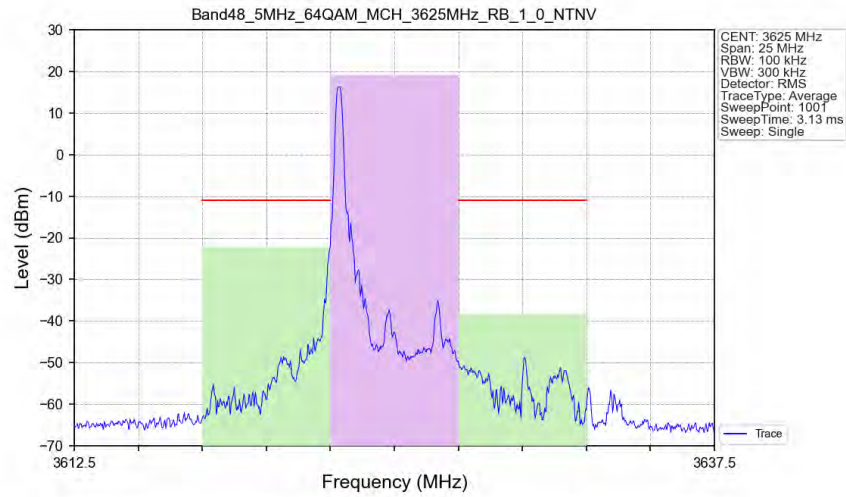
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.79	/	/	/	/
Adjacent	-5	5.00	-37.70	-56.49	-30	26.49	Pass
Adjacent	5	5.00	-22.00	-40.79	-30	10.79	Pass

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



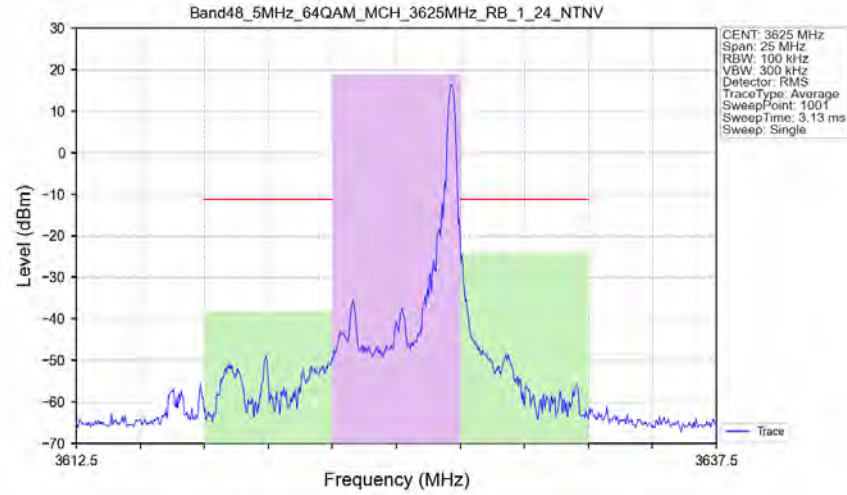
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.69	/	/	/	/
Adjacent	-5	5.00	-29.72	-47.41	-30	17.41	Pass
Adjacent	5	5.00	-31.00	-48.69	-30	18.69	Pass

Band48_5MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV



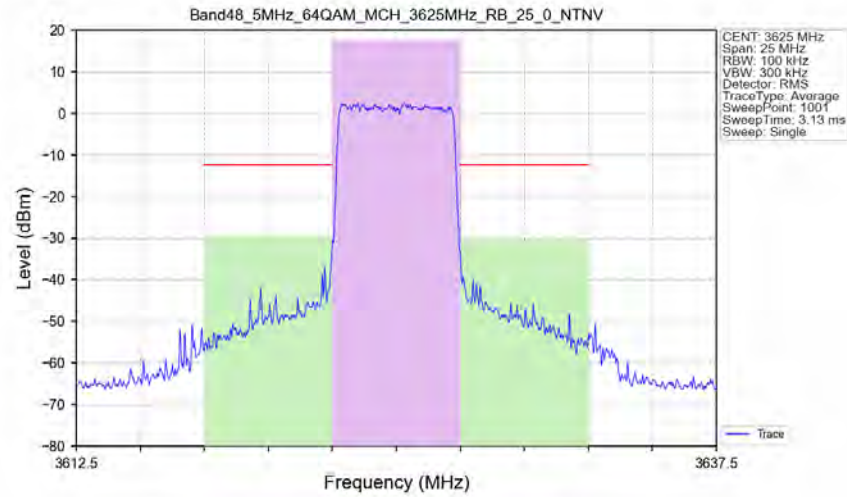
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.08	/	/	/	/
Adjacent	-5	5.00	-22.26	-41.34	-30	11.34	Pass
Adjacent	5	5.00	-38.26	-57.34	-30	27.34	Pass

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



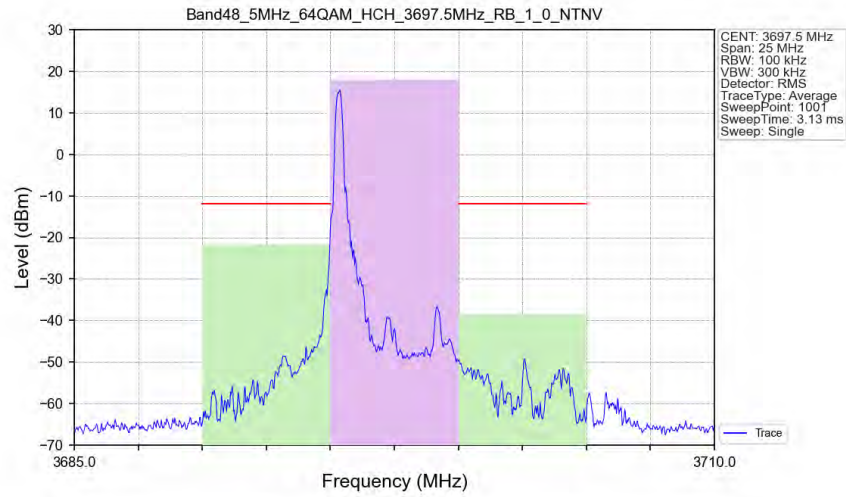
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.89	/	/	/	/
Adjacent	-5	5.00	-38.14	-57.03	-30	27.03	Pass
Adjacent	5	5.00	-24.12	-43.01	-30	13.01	Pass

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



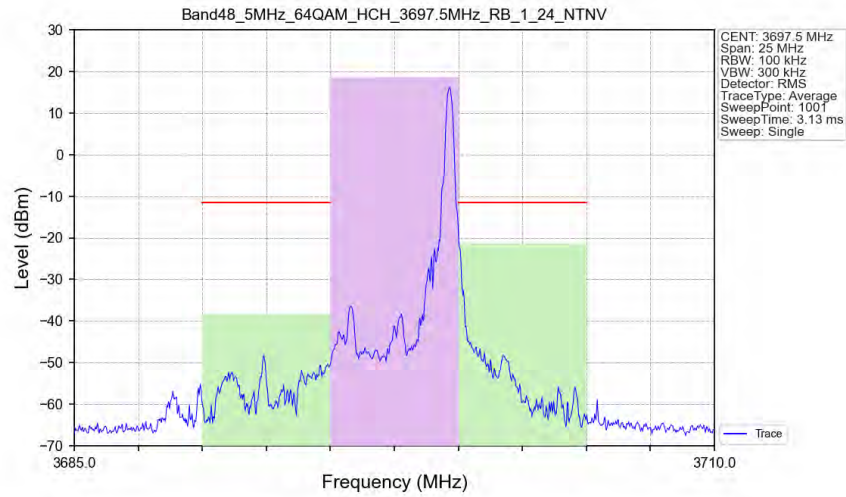
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.58	/	/	/	/
Adjacent	-5	5.00	-29.44	-47.02	-30	17.02	Pass
Adjacent	5	5.00	-30.52	-48.10	-30	18.10	Pass

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	18.05	/	/	/	/
Adjacent	-5	5.00	-21.66	-39.71	-30	9.71	Pass
Adjacent	5	5.00	-38.51	-56.56	-30	26.56	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	18.45	/	/	/	/
Adjacent	-5	5.00	-38.36	-56.81	-30	26.81	Pass
Adjacent	5	5.00	-21.43	-39.88	-30	9.88	Pass