

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	21.44	0.08	21.52	/	Pass
			13	21.40	0.08	21.48	/	Pass
			24	21.43	0.08	21.51	/	Pass
		12	0	20.37	0.08	20.45	/	Pass
			6	20.41	0.08	20.49	/	Pass
			13	20.42	0.08	20.50	/	Pass
		25	0	20.46	0.08	20.54	/	Pass
	3625	1	0	21.53	0.08	21.61	/	Pass
			13	21.41	0.08	21.49	/	Pass
			24	21.57	0.08	21.65	/	Pass
		12	0	20.47	0.08	20.55	/	Pass
			6	20.41	0.08	20.49	/	Pass
			13	20.50	0.08	20.58	/	Pass
		25	0	20.52	0.08	20.60	/	Pass
	3697.5	1	0	21.46	0.08	21.54	/	Pass
			13	21.42	0.08	21.50	/	Pass
			24	21.45	0.08	21.53	/	Pass
		12	0	20.46	0.08	20.54	/	Pass
			6	20.43	0.08	20.51	/	Pass
			13	20.44	0.08	20.52	/	Pass
		25	0	20.47	0.08	20.55	/	Pass
16QAM	3552.5	1	0	20.44	0.08	20.52	/	Pass
			13	20.47	0.08	20.55	/	Pass
			24	20.50	0.08	20.58	/	Pass
		12	0	19.39	0.08	19.47	/	Pass
			6	19.38	0.08	19.46	/	Pass
			13	19.39	0.08	19.47	/	Pass
		25	0	19.44	0.08	19.52	/	Pass
	3625	1	0	20.60	0.08	20.68	/	Pass
			13	20.61	0.08	20.69	/	Pass
			24	20.62	0.08	20.70	/	Pass
		12	0	19.44	0.08	19.52	/	Pass
			6	19.46	0.08	19.54	/	Pass
			13	19.48	0.08	19.56	/	Pass
		25	0	19.53	0.08	19.61	/	Pass
	3697.5	1	0	20.31	0.08	20.39	/	Pass
			13	20.52	0.08	20.60	/	Pass
			24	20.54	0.08	20.62	/	Pass
		12	0	19.34	0.08	19.42	/	Pass
			6	19.41	0.08	19.49	/	Pass
			13	19.41	0.08	19.49	/	Pass
		25	0	19.47	0.08	19.55	/	Pass
64QAM	3552.5	1	0	19.10	0.08	19.18	/	Pass
			13	19.07	0.08	19.15	/	Pass
			24	19.09	0.08	19.17	/	Pass
		12	0	18.41	0.08	18.49	/	Pass
			6	18.46	0.08	18.54	/	Pass
			13	18.46	0.08	18.54	/	Pass
		25	0	18.48	0.08	18.56	/	Pass

	3625	1	0	19.19	0.08	19.27	/	Pass
			13	19.19	0.08	19.27	/	Pass
			24	19.19	0.08	19.27	/	Pass
		12	0	18.53	0.08	18.61	/	Pass
			6	18.53	0.08	18.61	/	Pass
			13	18.53	0.08	18.61	/	Pass
		25	0	18.56	0.08	18.64	/	Pass
	3697.5	1	0	19.10	0.08	19.18	/	Pass
			13	19.09	0.08	19.17	/	Pass
			24	19.09	0.08	19.17	/	Pass
		12	0	18.47	0.08	18.55	/	Pass
			6	18.47	0.08	18.55	/	Pass
			13	18.47	0.08	18.55	/	Pass
		25	0	18.47	0.08	18.55	/	Pass
256QAM	3552.5	1	0	16.27	0.08	16.35	/	Pass
			13	16.24	0.08	16.32	/	Pass
			24	16.26	0.08	16.34	/	Pass
		12	0	16.52	0.08	16.60	/	Pass
			6	16.49	0.08	16.57	/	Pass
			13	16.53	0.08	16.61	/	Pass
		25	0	16.49	0.08	16.57	/	Pass
	3625	1	0	16.35	0.08	16.43	/	Pass
			13	16.33	0.08	16.41	/	Pass
			24	16.36	0.08	16.44	/	Pass
		12	0	16.59	0.08	16.67	/	Pass
			6	16.58	0.08	16.66	/	Pass
			13	16.59	0.08	16.67	/	Pass
		25	0	16.53	0.08	16.61	/	Pass
	3697.5	1	0	16.26	0.08	16.34	/	Pass
			13	16.22	0.08	16.30	/	Pass
			24	16.22	0.08	16.30	/	Pass
		12	0	16.49	0.08	16.57	/	Pass
			6	16.48	0.08	16.56	/	Pass
			13	16.51	0.08	16.59	/	Pass
		25	0	15.92	0.08	16.00	/	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	21.76	0.08	21.84	<=23	Pass
			13	22.06	0.08	22.14	<=23	Pass
			24	22.34	0.08	22.42	<=23	Pass
		12	0	20.81	0.08	20.89	<=23	Pass
			6	21.18	0.08	21.26	<=23	Pass
			13	20.90	0.08	20.98	<=23	Pass
		25	0	20.93	0.08	21.01	<=23	Pass
	3625	1	0	21.29	0.08	21.37	<=23	Pass
			13	21.45	0.08	21.53	<=23	Pass
			24	21.23	0.08	21.31	<=23	Pass
		12	0	20.52	0.08	20.60	<=23	Pass
			6	20.24	0.08	20.32	<=23	Pass
			13	20.43	0.08	20.51	<=23	Pass
		25	0	20.56	0.08	20.64	<=23	Pass
	3697.5	1	0	21.58	0.08	21.66	<=23	Pass

			13	21.86	0.08	21.94	<=23	Pass		
			24	21.73	0.08	21.81	<=23	Pass		
			0	20.83	0.08	20.91	<=23	Pass		
		12	6	20.89	0.08	20.97	<=23	Pass		
			13	20.90	0.08	20.98	<=23	Pass		
		25	0	20.79	0.08	20.87	<=23	Pass		
16QAM	3552.5	1	0	20.76	0.08	20.84	<=23	Pass		
			13	20.33	0.08	20.41	<=23	Pass		
			24	20.79	0.08	20.87	<=23	Pass		
		12	0	19.05	0.08	19.13	<=23	Pass		
			6	19.53	0.08	19.61	<=23	Pass		
			13	19.97	0.08	20.05	<=23	Pass		
		25	0	19.57	0.08	19.65	<=23	Pass		
		3625	1	0	20.33	0.08	20.41	<=23	Pass	
				13	20.52	0.08	20.60	<=23	Pass	
	24			20.49	0.08	20.57	<=23	Pass		
	12		0	19.80	0.08	19.88	<=23	Pass		
			6	19.47	0.08	19.55	<=23	Pass		
			13	19.71	0.08	19.79	<=23	Pass		
	25	0	19.59	0.08	19.67	<=23	Pass			
	3697.5	1	0	20.53	0.08	20.61	<=23	Pass		
			13	20.50	0.08	20.58	<=23	Pass		
			24	20.22	0.08	20.30	<=23	Pass		
		12	0	19.17	0.08	19.25	<=23	Pass		
			6	19.41	0.08	19.49	<=23	Pass		
			13	19.48	0.08	19.56	<=23	Pass		
		25	0	19.41	0.08	19.49	<=23	Pass		
		64QAM	3552.5	1	0	19.85	0.08	19.93	<=23	Pass
					13	19.41	0.08	19.49	<=23	Pass
	24				19.17	0.08	19.25	<=23	Pass	
12	0			18.69	0.08	18.77	<=23	Pass		
	6			18.70	0.08	18.78	<=23	Pass		
	13			19.19	0.08	19.27	<=23	Pass		
25	0			19.35	0.08	19.43	<=23	Pass		
3625	1			0	19.37	0.08	19.45	<=23	Pass	
				13	19.60	0.08	19.68	<=23	Pass	
			24	19.71	0.08	19.79	<=23	Pass		
	12		0	18.69	0.08	18.77	<=23	Pass		
			6	18.59	0.08	18.67	<=23	Pass		
			13	18.56	0.08	18.64	<=23	Pass		
25	0		18.60	0.08	18.68	<=23	Pass			
3697.5	1		0	19.35	0.08	19.43	<=23	Pass		
		13	19.60	0.08	19.68	<=23	Pass			
		24	19.56	0.08	19.64	<=23	Pass			
	12	0	18.74	0.08	18.82	<=23	Pass			
		6	18.85	0.08	18.93	<=23	Pass			
		13	18.85	0.08	18.93	<=23	Pass			
25	0	18.59	0.08	18.67	<=23	Pass				
256QAM	3552.5	1	0	17.09	0.08	17.17	<=23	Pass		
			13	16.85	0.08	16.93	<=23	Pass		
			24	16.68	0.08	16.76	<=23	Pass		
		12	0	17.02	0.08	17.10	<=23	Pass		
			6	16.63	0.08	16.71	<=23	Pass		
			13	17.10	0.08	17.18	<=23	Pass		
		25	0	17.20	0.08	17.28	<=23	Pass		
		3625	1	0	16.64	0.08	16.72	<=23	Pass	
				13	16.62	0.08	16.70	<=23	Pass	
	24			16.50	0.08	16.58	<=23	Pass		
	12	0	16.54	0.08	16.62	<=23	Pass			

			6	16.65	0.08	16.73	<=23	Pass
			13	16.53	0.08	16.61	<=23	Pass
		25	0	16.56	0.08	16.64	<=23	Pass
	3697.5	1	0	16.53	0.08	16.61	<=23	Pass
			13	16.29	0.08	16.37	<=23	Pass
			24	16.62	0.08	16.70	<=23	Pass
		12	0	16.77	0.08	16.85	<=23	Pass
			6	16.56	0.08	16.64	<=23	Pass
			13	16.68	0.08	16.76	<=23	Pass
		25	0	13.53	0.08	16.61	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

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	21.40	0.08	21.48	/	Pass
			25	21.39	0.08	21.47	/	Pass
			49	21.39	0.08	21.47	/	Pass
		25	0	20.43	0.08	20.51	/	Pass
			13	20.41	0.08	20.49	/	Pass
			25	20.44	0.08	20.52	/	Pass
		50	0	20.43	0.08	20.51	/	Pass
	3625	1	0	21.50	0.08	21.58	/	Pass
			25	21.49	0.08	21.57	/	Pass
			49	21.50	0.08	21.58	/	Pass
		25	0	20.46	0.08	20.54	/	Pass
			13	20.47	0.08	20.55	/	Pass
			25	20.46	0.08	20.54	/	Pass
		50	0	20.47	0.08	20.55	/	Pass
	3695	1	0	21.40	0.08	21.48	/	Pass
			25	21.38	0.08	21.46	/	Pass
			49	21.40	0.08	21.48	/	Pass
		25	0	20.39	0.08	20.47	/	Pass
			13	20.42	0.08	20.50	/	Pass
			25	20.42	0.08	20.50	/	Pass
		50	0	20.42	0.08	20.50	/	Pass
16QAM	3555	1	0	20.50	0.08	20.58	/	Pass
			25	20.46	0.08	20.54	/	Pass
			49	20.49	0.08	20.57	/	Pass
		25	0	19.42	0.08	19.50	/	Pass
			13	19.38	0.08	19.46	/	Pass
			25	19.41	0.08	19.49	/	Pass
		50	0	19.22	0.08	19.30	/	Pass
	3625	1	0	20.58	0.08	20.66	/	Pass
			25	20.56	0.08	20.64	/	Pass
			49	20.57	0.08	20.65	/	Pass
		25	0	19.46	0.08	19.54	/	Pass
			13	19.46	0.08	19.54	/	Pass
			25	19.46	0.08	19.54	/	Pass
		50	0	19.33	0.08	19.41	/	Pass
	3695	1	0	20.24	0.08	20.32	/	Pass
			25	20.47	0.08	20.55	/	Pass
			49	20.51	0.08	20.59	/	Pass
		25	0	19.38	0.08	19.46	/	Pass
			13	19.40	0.08	19.48	/	Pass

			25	19.40	0.08	19.48	/	Pass	
		50	0	19.30	0.08	19.38	/	Pass	
64QAM	3555	1	0	19.09	0.08	19.17	/	Pass	
			25	19.06	0.08	19.14	/	Pass	
			49	19.05	0.08	19.13	/	Pass	
			0	18.43	0.08	18.51	/	Pass	
		25	13	18.42	0.08	18.50	/	Pass	
			25	18.42	0.08	18.50	/	Pass	
			50	0	18.42	0.08	18.50	/	Pass
		3625	1	0	19.18	0.08	19.26	/	Pass
				25	19.14	0.08	19.22	/	Pass
				49	19.17	0.08	19.25	/	Pass
	0			18.49	0.08	18.57	/	Pass	
	25		13	18.51	0.08	18.59	/	Pass	
			25	18.51	0.08	18.59	/	Pass	
			50	0	18.31	0.08	18.39	/	Pass
	3695		1	0	19.03	0.08	19.11	/	Pass
		25		19.07	0.08	19.15	/	Pass	
		49		19.08	0.08	19.16	/	Pass	
		0		18.42	0.08	18.50	/	Pass	
		25	13	18.45	0.08	18.53	/	Pass	
			25	18.47	0.08	18.55	/	Pass	
			50	0	18.41	0.08	18.49	/	Pass
		256QAM	3555	1	0	16.25	0.08	16.33	/
	25				16.15	0.08	16.23	/	Pass
49	16.26				0.08	16.34	/	Pass	
25	0			16.41	0.08	16.49	/	Pass	
	13			16.40	0.08	16.48	/	Pass	
	25			16.42	0.08	16.50	/	Pass	
50	0			16.45	0.08	16.53	/	Pass	
3625	1		0	16.35	0.08	16.43	/	Pass	
			25	16.32	0.08	16.40	/	Pass	
			49	16.37	0.08	16.45	/	Pass	
			0	16.48	0.08	16.56	/	Pass	
	25		13	16.48	0.08	16.56	/	Pass	
			25	16.50	0.08	16.58	/	Pass	
	50		0	16.54	0.08	16.62	/	Pass	
3695	1		0	16.24	0.08	16.32	/	Pass	
			25	16.23	0.08	16.31	/	Pass	
			49	16.29	0.08	16.37	/	Pass	
			0	16.41	0.08	16.49	/	Pass	
	25		13	16.41	0.08	16.49	/	Pass	
			25	16.44	0.08	16.52	/	Pass	
	50		0	16.48	0.08	16.56	/	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	21.85	0.08	21.93	<=23	Pass
			25	21.81	0.08	21.89	<=23	Pass
			49	21.80	0.08	21.88	<=23	Pass
		25	0	20.53	0.08	20.61	<=23	Pass
			13	20.70	0.08	20.78	<=23	Pass
			25	20.58	0.08	20.66	<=23	Pass

	3625	50	0	20.67	0.08	20.75	<=23	Pass	
		1	0	21.52	0.08	21.60	<=23	Pass	
			25	21.11	0.08	21.19	<=23	Pass	
			49	21.72	0.08	21.80	<=23	Pass	
			0	20.07	0.08	20.15	<=23	Pass	
		25	13	20.27	0.08	20.35	<=23	Pass	
			25	20.32	0.08	20.40	<=23	Pass	
			50	0	20.31	0.08	20.39	<=23	Pass
	3695	1	0	21.56	0.08	21.64	<=23	Pass	
			25	21.72	0.08	21.80	<=23	Pass	
			49	21.82	0.08	21.90	<=23	Pass	
			0	20.62	0.08	20.70	<=23	Pass	
		25	13	20.83	0.08	20.91	<=23	Pass	
			25	20.12	0.08	20.20	<=23	Pass	
			50	0	20.68	0.08	20.76	<=23	Pass
		16QAM	3555	1	0	21.02	0.08	21.10	<=23
25	21.20				0.08	21.28	<=23	Pass	
49	20.96				0.08	21.04	<=23	Pass	
25	0			19.72	0.08	19.80	<=23	Pass	
	13			19.54	0.08	19.62	<=23	Pass	
	25			19.64	0.08	19.72	<=23	Pass	
50	0			19.72	0.08	19.80	<=23	Pass	
3625	1		0	20.23	0.08	20.31	<=23	Pass	
			25	20.74	0.08	20.82	<=23	Pass	
			49	20.59	0.08	20.67	<=23	Pass	
	25		0	19.13	0.08	19.21	<=23	Pass	
			13	19.27	0.08	19.35	<=23	Pass	
			25	19.51	0.08	19.59	<=23	Pass	
	50		0	19.44	0.08	19.52	<=23	Pass	
3695	1		0	20.46	0.08	20.54	<=23	Pass	
			25	20.87	0.08	20.95	<=23	Pass	
			49	20.63	0.08	20.71	<=23	Pass	
	25		0	19.76	0.08	19.84	<=23	Pass	
			13	19.89	0.08	19.97	<=23	Pass	
			25	20.00	0.08	20.08	<=23	Pass	
	50		0	19.77	0.08	19.85	<=23	Pass	
64QAM	3555		1	0	19.43	0.08	19.51	<=23	Pass
				25	19.58	0.08	19.66	<=23	Pass
				49	19.70	0.08	19.78	<=23	Pass
		25	0	18.66	0.08	18.74	<=23	Pass	
			13	18.63	0.08	18.71	<=23	Pass	
			25	18.65	0.08	18.73	<=23	Pass	
		50	0	18.64	0.08	18.72	<=23	Pass	
	3625	1	0	19.22	0.08	19.30	<=23	Pass	
			25	19.17	0.08	19.25	<=23	Pass	
			49	19.56	0.08	19.64	<=23	Pass	
		25	0	18.46	0.08	18.54	<=23	Pass	
			13	18.80	0.08	18.88	<=23	Pass	
			25	18.62	0.08	18.70	<=23	Pass	
		50	0	18.79	0.08	18.87	<=23	Pass	
	3695	1	0	19.29	0.08	19.37	<=23	Pass	
			25	20.09	0.08	20.17	<=23	Pass	
			49	19.75	0.08	19.83	<=23	Pass	
		25	0	18.59	0.08	18.67	<=23	Pass	
			13	18.23	0.08	18.31	<=23	Pass	
			25	18.56	0.08	18.64	<=23	Pass	
50	0	18.22	0.08	18.30	<=23	Pass			
256QAM	3555	1	0	17.08	0.08	17.16	<=23	Pass	
			25	16.85	0.08	16.93	<=23	Pass	

			49	16.67	0.08	16.75	<=23	Pass
		25	0	16.65	0.08	16.73	<=23	Pass
			13	16.50	0.08	16.58	<=23	Pass
			25	16.88	0.08	16.96	<=23	Pass
		50	0	16.49	0.08	16.57	<=23	Pass
	3625	1	0	16.38	0.08	16.46	<=23	Pass
			25	16.42	0.08	16.50	<=23	Pass
			49	16.35	0.08	16.43	<=23	Pass
		25	0	16.40	0.08	16.48	<=23	Pass
			13	16.67	0.08	16.75	<=23	Pass
			25	16.67	0.08	16.75	<=23	Pass
		50	0	16.55	0.08	16.63	<=23	Pass
	3695	1	0	16.81	0.08	16.89	<=23	Pass
			25	16.70	0.08	16.78	<=23	Pass
			49	16.04	0.08	16.12	<=23	Pass
		25	0	16.59	0.08	16.67	<=23	Pass
			13	16.70	0.08	16.78	<=23	Pass
			25	16.34	0.08	16.42	<=23	Pass
		50	0	16.36	0.08	16.44	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

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	21.45	0.08	21.53	/	Pass
			38	21.44	0.08	21.52	/	Pass
			74	21.44	0.08	21.52	/	Pass
		36	0	20.44	0.08	20.52	/	Pass
			18	20.40	0.08	20.48	/	Pass
			39	20.40	0.08	20.48	/	Pass
		75	0	20.43	0.08	20.51	/	Pass
	3625	1	0	21.51	0.08	21.59	/	Pass
			38	21.52	0.08	21.60	/	Pass
			74	21.36	0.08	21.44	/	Pass
		36	0	20.46	0.08	20.54	/	Pass
			18	20.47	0.08	20.55	/	Pass
			39	20.49	0.08	20.57	/	Pass
		75	0	20.48	0.08	20.56	/	Pass
	3692.5	1	0	21.40	0.08	21.48	/	Pass
			38	21.43	0.08	21.51	/	Pass
			74	21.41	0.08	21.49	/	Pass
		36	0	20.39	0.08	20.47	/	Pass
			18	20.42	0.08	20.50	/	Pass
			39	20.43	0.08	20.51	/	Pass
		75	0	20.45	0.08	20.53	/	Pass
16QAM	3557.5	1	0	20.51	0.08	20.59	/	Pass
			38	20.49	0.08	20.57	/	Pass
			74	20.57	0.08	20.65	/	Pass
		36	0	19.39	0.08	19.47	/	Pass
			18	19.37	0.08	19.45	/	Pass
			39	19.37	0.08	19.45	/	Pass
		75	0	19.21	0.08	19.29	/	Pass
	3625	1	0	20.60	0.08	20.68	/	Pass
			38	20.62	0.08	20.70	/	Pass
			74	20.61	0.08	20.69	/	Pass

		36	0	19.45	0.08	19.53	/	Pass		
			18	19.44	0.08	19.52	/	Pass		
			39	19.45	0.08	19.53	/	Pass		
		3692.5	75	0	19.51	0.08	19.59	/	Pass	
				1	0	20.49	0.08	20.57	/	Pass
					38	20.49	0.08	20.57	/	Pass
			74		20.55	0.08	20.63	/	Pass	
			36	0	19.38	0.08	19.46	/	Pass	
				18	19.39	0.08	19.47	/	Pass	
	39			19.39	0.08	19.47	/	Pass		
	75	0	19.48	0.08	19.56	/	Pass			
	64QAM	3557.5	1	0	19.11	0.08	19.19	/	Pass	
38				19.10	0.08	19.18	/	Pass		
74				19.13	0.08	19.21	/	Pass		
36			0	18.40	0.08	18.48	/	Pass		
			18	18.40	0.08	18.48	/	Pass		
			39	18.40	0.08	18.48	/	Pass		
75			0	18.44	0.08	18.52	/	Pass		
3625			1	0	19.18	0.08	19.26	/	Pass	
				38	19.18	0.08	19.26	/	Pass	
		74		19.20	0.08	19.28	/	Pass		
		36	0	18.46	0.08	18.54	/	Pass		
			18	18.41	0.08	18.49	/	Pass		
			39	18.47	0.08	18.55	/	Pass		
		75	0	18.53	0.08	18.61	/	Pass		
3692.5		1	0	19.07	0.08	19.15	/	Pass		
			38	19.08	0.08	19.16	/	Pass		
			74	19.11	0.08	19.19	/	Pass		
		36	0	18.40	0.08	18.48	/	Pass		
			18	18.42	0.08	18.50	/	Pass		
			39	18.41	0.08	18.49	/	Pass		
		75	0	18.47	0.08	18.55	/	Pass		
	256QAM	3557.5	1	0	16.31	0.08	16.39	/	Pass	
38				16.30	0.08	16.38	/	Pass		
74				16.31	0.08	16.39	/	Pass		
36			0	16.44	0.08	16.52	/	Pass		
			18	16.43	0.08	16.51	/	Pass		
			39	16.44	0.08	16.52	/	Pass		
75			0	16.47	0.08	16.55	/	Pass		
3625			1	0	16.37	0.08	16.45	/	Pass	
				38	16.39	0.08	16.47	/	Pass	
		74		16.40	0.08	16.48	/	Pass		
		36	0	16.48	0.08	16.56	/	Pass		
			18	16.47	0.08	16.55	/	Pass		
			39	16.50	0.08	16.58	/	Pass		
		75	0	16.54	0.08	16.62	/	Pass		
3692.5		1	0	16.25	0.08	16.33	/	Pass		
			38	16.18	0.08	16.26	/	Pass		
			74	16.29	0.08	16.37	/	Pass		
		36	0	16.40	0.08	16.48	/	Pass		
	18		16.43	0.08	16.51	/	Pass			
	39		16.42	0.08	16.50	/	Pass			
	75	0	16.45	0.08	16.53	/	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	21.78	0.08	21.86	<=23	Pass
			38	21.73	0.08	21.81	<=23	Pass
			74	21.37	0.08	21.45	<=23	Pass
		36	0	20.79	0.08	20.87	<=23	Pass
			18	21.01	0.08	21.09	<=23	Pass
			39	20.96	0.08	21.04	<=23	Pass
		75	0	19.65	0.08	19.73	<=23	Pass
	3625	1	0	21.37	0.08	21.45	<=23	Pass
			38	21.27	0.08	21.35	<=23	Pass
			74	21.29	0.08	21.37	<=23	Pass
		36	0	20.62	0.08	20.70	<=23	Pass
			18	20.52	0.08	20.60	<=23	Pass
			39	20.44	0.08	20.52	<=23	Pass
		75	0	19.29	0.08	19.37	<=23	Pass
	3692.5	1	0	21.53	0.08	21.61	<=23	Pass
			38	21.43	0.08	21.51	<=23	Pass
			74	21.53	0.08	21.61	<=23	Pass
		36	0	20.52	0.08	20.60	<=23	Pass
			18	20.54	0.08	20.62	<=23	Pass
			39	20.33	0.08	20.41	<=23	Pass
		75	0	19.57	0.08	19.65	<=23	Pass
16QAM	3557.5	1	0	20.71	0.08	20.79	<=23	Pass
			38	20.59	0.08	20.67	<=23	Pass
			74	21.14	0.08	21.22	<=23	Pass
		36	0	20.01	0.08	20.09	<=23	Pass
			18	19.51	0.08	19.59	<=23	Pass
			39	19.54	0.08	19.62	<=23	Pass
		75	0	18.46	0.08	18.54	<=23	Pass
	3625	1	0	20.59	0.08	20.67	<=23	Pass
			38	20.71	0.08	20.79	<=23	Pass
			74	20.78	0.08	20.86	<=23	Pass
		36	0	19.56	0.08	19.64	<=23	Pass
			18	19.63	0.08	19.71	<=23	Pass
			39	19.37	0.08	19.45	<=23	Pass
		75	0	18.28	0.08	18.36	<=23	Pass
	3692.5	1	0	20.41	0.08	20.49	<=23	Pass
			38	20.78	0.08	20.86	<=23	Pass
			74	20.48	0.08	20.56	<=23	Pass
		36	0	19.66	0.08	19.74	<=23	Pass
			18	19.35	0.08	19.43	<=23	Pass
			39	19.86	0.08	19.94	<=23	Pass
		75	0	18.26	0.08	18.34	<=23	Pass
64QAM	3557.5	1	0	19.71	0.08	19.79	<=23	Pass
			38	19.41	0.08	19.49	<=23	Pass
			74	19.80	0.08	19.88	<=23	Pass
		36	0	18.78	0.08	18.86	<=23	Pass
			18	18.84	0.08	18.92	<=23	Pass
			39	18.80	0.08	18.88	<=23	Pass
		75	0	17.54	0.08	17.62	<=23	Pass
	3625	1	0	19.43	0.08	19.51	<=23	Pass
			38	19.62	0.08	19.70	<=23	Pass
			74	19.45	0.08	19.53	<=23	Pass
		36	0	18.39	0.08	18.47	<=23	Pass
			18	18.26	0.08	18.34	<=23	Pass
			39	18.52	0.08	18.60	<=23	Pass
		75	0	17.17	0.08	17.25	<=23	Pass

	3692.5	1	0	19.80	0.08	19.88	<=23	Pass		
			38	19.68	0.08	19.76	<=23	Pass		
			74	19.63	0.08	19.71	<=23	Pass		
		36	0	18.42	0.08	18.50	<=23	Pass		
			18	18.73	0.08	18.81	<=23	Pass		
			39	18.45	0.08	18.53	<=23	Pass		
		75	0	17.73	0.08	17.81	<=23	Pass		
		256QAM	3557.5	1	0	16.77	0.08	16.85	<=23	Pass
					38	16.69	0.08	16.77	<=23	Pass
74	16.54				0.08	16.62	<=23	Pass		
36	0			16.86	0.08	16.94	<=23	Pass		
	18			16.68	0.08	16.76	<=23	Pass		
	39			16.40	0.08	16.48	<=23	Pass		
75	0			15.36	0.08	15.44	<=23	Pass		
3625	1			0	16.59	0.08	16.67	<=23	Pass	
				38	16.92	0.08	17.00	<=23	Pass	
			74	16.63	0.08	16.71	<=23	Pass		
	36		0	16.51	0.08	16.59	<=23	Pass		
			18	16.63	0.08	16.71	<=23	Pass		
			39	16.50	0.08	16.58	<=23	Pass		
	75		0	15.53	0.08	15.61	<=23	Pass		
	3692.5		1	0	16.92	0.08	17.00	<=23	Pass	
				38	16.20	0.08	16.28	<=23	Pass	
74				16.66	0.08	16.74	<=23	Pass		
36			0	16.55	0.08	16.63	<=23	Pass		
			18	16.58	0.08	16.66	<=23	Pass		
			39	16.56	0.08	16.64	<=23	Pass		
75			0	15.45	0.08	15.53	<=23	Pass		
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15										

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	21.46	0.08	21.54	/	Pass
			50	21.43	0.08	21.51	/	Pass
			99	21.56	0.08	21.64	/	Pass
		50	0	20.45	0.08	20.53	/	Pass
			25	20.44	0.08	20.52	/	Pass
			50	20.46	0.08	20.54	/	Pass
		100	0	20.47	0.08	20.55	/	Pass
	3625	1	0	21.48	0.08	21.56	/	Pass
			50	21.48	0.08	21.56	/	Pass
			99	21.54	0.08	21.62	/	Pass
		50	0	20.47	0.08	20.55	/	Pass
			25	20.48	0.08	20.56	/	Pass
			50	20.48	0.08	20.56	/	Pass
		100	0	20.47	0.08	20.55	/	Pass
	3690	1	0	21.36	0.08	21.44	/	Pass
			50	21.36	0.08	21.44	/	Pass
			99	21.44	0.08	21.52	/	Pass
		50	0	20.39	0.08	20.47	/	Pass
			25	20.40	0.08	20.48	/	Pass
			50	20.43	0.08	20.51	/	Pass
		100	0	20.39	0.08	20.47	/	Pass
16QAM	3560	1	0	20.53	0.08	20.61	/	Pass

		50	50	20.54	0.08	20.62	/	Pass	
			99	20.56	0.08	20.64	/	Pass	
			0	19.47	0.08	19.55	/	Pass	
				25	19.41	0.08	19.49	/	Pass
				50	19.47	0.08	19.55	/	Pass
			100	0	19.49	0.08	19.57	/	Pass
	3625	1	0	20.56	0.08	20.64	/	Pass	
			50	20.56	0.08	20.64	/	Pass	
			99	20.60	0.08	20.68	/	Pass	
		50	0	19.48	0.08	19.56	/	Pass	
			25	19.41	0.08	19.49	/	Pass	
			50	19.51	0.08	19.59	/	Pass	
	100	0	19.48	0.08	19.56	/	Pass		
	3690	1	0	20.46	0.08	20.54	/	Pass	
			50	20.44	0.08	20.52	/	Pass	
			99	20.51	0.08	20.59	/	Pass	
		50	0	19.43	0.08	19.51	/	Pass	
			25	19.40	0.08	19.48	/	Pass	
			50	19.45	0.08	19.53	/	Pass	
	100	0	19.42	0.08	19.50	/	Pass		
64QAM	3560	1	0	19.12	0.08	19.20	/	Pass	
			50	19.10	0.08	19.18	/	Pass	
			99	19.14	0.08	19.22	/	Pass	
		50	0	18.44	0.08	18.52	/	Pass	
			25	18.45	0.08	18.53	/	Pass	
			50	18.47	0.08	18.55	/	Pass	
	100	0	18.47	0.08	18.55	/	Pass		
	3625	1	0	19.13	0.08	19.21	/	Pass	
			50	19.15	0.08	19.23	/	Pass	
			99	19.18	0.08	19.26	/	Pass	
		50	0	18.25	0.08	18.33	/	Pass	
			25	18.41	0.08	18.49	/	Pass	
			50	18.50	0.08	18.58	/	Pass	
	100	0	18.48	0.08	18.56	/	Pass		
	3690	1	0	19.04	0.08	19.12	/	Pass	
			50	19.05	0.08	19.13	/	Pass	
			99	19.10	0.08	19.18	/	Pass	
		50	0	18.42	0.08	18.50	/	Pass	
			25	18.41	0.08	18.49	/	Pass	
			50	18.45	0.08	18.53	/	Pass	
100	0	18.41	0.08	18.49	/	Pass			
256QAM	3560	1	0	16.29	0.08	16.37	/	Pass	
			50	16.24	0.08	16.32	/	Pass	
			99	16.35	0.08	16.43	/	Pass	
		50	0	16.43	0.08	16.51	/	Pass	
			25	16.44	0.08	16.52	/	Pass	
			50	16.49	0.08	16.57	/	Pass	
	100	0	16.45	0.08	16.53	/	Pass		
	3625	1	0	16.32	0.08	16.40	/	Pass	
			50	16.31	0.08	16.39	/	Pass	
			99	16.37	0.08	16.45	/	Pass	
		50	0	16.48	0.08	16.56	/	Pass	
			25	16.53	0.08	16.61	/	Pass	
			50	16.56	0.08	16.64	/	Pass	
	100	0	16.47	0.08	16.55	/	Pass		
	3690	1	0	16.22	0.08	16.30	/	Pass	
			50	16.23	0.08	16.31	/	Pass	
			99	16.29	0.08	16.37	/	Pass	
		50	0	16.42	0.08	16.50	/	Pass	

			25	16.46	0.08	16.54	/	Pass
			50	16.51	0.08	16.59	/	Pass
		100	0	16.41	0.08	16.49	/	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	21.72	0.08	21.80	<=23	Pass
			50	21.79	0.08	21.87	<=23	Pass
			99	21.92	0.08	22.00	<=23	Pass
		50	0	20.75	0.08	20.83	<=23	Pass
			25	20.59	0.08	20.67	<=23	Pass
			50	20.51	0.08	20.59	<=23	Pass
		100	0	18.55	0.08	18.63	<=23	Pass
	3625	1	0	21.49	0.08	21.57	<=23	Pass
			50	21.81	0.08	21.89	<=23	Pass
			99	21.61	0.08	21.69	<=23	Pass
		50	0	20.49	0.08	20.57	<=23	Pass
			25	20.54	0.08	20.62	<=23	Pass
			50	20.44	0.08	20.52	<=23	Pass
		100	0	17.95	0.08	18.03	<=23	Pass
	3690	1	0	21.79	0.08	21.87	<=23	Pass
			50	21.58	0.08	21.66	<=23	Pass
			99	21.28	0.08	21.36	<=23	Pass
		50	0	20.74	0.08	20.82	<=23	Pass
			25	20.62	0.08	20.70	<=23	Pass
			50	20.33	0.08	20.41	<=23	Pass
		100	0	18.06	0.08	18.14	<=23	Pass
16QAM	3560	1	0	20.87	0.08	20.95	<=23	Pass
			50	20.51	0.08	20.59	<=23	Pass
			99	21.04	0.08	21.12	<=23	Pass
		50	0	20.19	0.08	20.27	<=23	Pass
			25	19.92	0.08	20.00	<=23	Pass
			50	20.00	0.08	20.08	<=23	Pass
		100	0	16.93	0.08	17.01	<=23	Pass
	3625	1	0	20.18	0.08	20.26	<=23	Pass
			50	20.78	0.08	20.86	<=23	Pass
			99	20.45	0.08	20.53	<=23	Pass
		50	0	19.79	0.08	19.87	<=23	Pass
			25	19.55	0.08	19.63	<=23	Pass
			50	19.38	0.08	19.46	<=23	Pass
		100	0	17.03	0.08	17.11	<=23	Pass
	3690	1	0	19.92	0.08	20.00	<=23	Pass
			50	20.15	0.08	20.23	<=23	Pass
			99	20.13	0.08	20.21	<=23	Pass
		50	0	19.28	0.08	19.36	<=23	Pass
			25	19.41	0.08	19.49	<=23	Pass
			50	18.99	0.08	19.07	<=23	Pass
		100	0	16.74	0.08	16.82	<=23	Pass
64QAM	3560	1	0	19.15	0.08	19.23	<=23	Pass
			50	19.52	0.08	19.60	<=23	Pass
			99	19.85	0.08	19.93	<=23	Pass
		50	0	18.69	0.08	18.77	<=23	Pass
			25	18.73	0.08	18.81	<=23	Pass

			50	19.07	0.08	19.15	<=23	Pass	
		100	0	16.46	0.08	16.54	<=23	Pass	
	3625	1	0	19.37	0.08	19.45	<=23	Pass	
			50	19.65	0.08	19.73	<=23	Pass	
			99	19.29	0.08	19.37	<=23	Pass	
			0	18.30	0.08	18.38	<=23	Pass	
		50	25	18.26	0.08	18.34	<=23	Pass	
			50	18.34	0.08	18.42	<=23	Pass	
			100	0	15.61	0.08	15.69	<=23	Pass
	3690	1	0	19.02	0.08	19.10	<=23	Pass	
			50	18.97	0.08	19.05	<=23	Pass	
			99	19.58	0.08	19.66	<=23	Pass	
		50	0	18.39	0.08	18.47	<=23	Pass	
			25	18.44	0.08	18.52	<=23	Pass	
			50	18.30	0.08	18.38	<=23	Pass	
		100	0	15.71	0.08	15.79	<=23	Pass	
	256QAM	3560	1	0	16.81	0.08	16.89	<=23	Pass
				50	16.64	0.08	16.72	<=23	Pass
99				16.97	0.08	17.05	<=23	Pass	
0				16.61	0.08	16.69	<=23	Pass	
50			25	16.80	0.08	16.88	<=23	Pass	
			50	16.64	0.08	16.72	<=23	Pass	
			100	0	14.30	0.08	14.38	<=23	Pass
3625		1	0	16.46	0.08	16.54	<=23	Pass	
			50	16.35	0.08	16.43	<=23	Pass	
			99	16.29	0.08	16.37	<=23	Pass	
			0	16.69	0.08	16.77	<=23	Pass	
		50	25	16.09	0.08	16.17	<=23	Pass	
			50	16.28	0.08	16.36	<=23	Pass	
			100	0	13.70	0.08	13.78	<=23	Pass
3690		1	0	16.55	0.08	16.63	<=23	Pass	
			50	16.48	0.08	16.56	<=23	Pass	
			99	16.36	0.08	16.44	<=23	Pass	
			0	16.31	0.08	16.39	<=23	Pass	
		50	25	16.78	0.08	16.86	<=23	Pass	
			50	16.90	0.08	16.98	<=23	Pass	
			100	0	13.92	0.08	14.00	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15									

2. Frequency Stability

2.1 Test Result

2.1.1 B48_10MHz

Band: 48 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3625	50	0	20	3.4	-8.300	-0.0023	-2.5 to 2.5	Pass
					3.8	-10.300	-0.0028	-2.5 to 2.5	Pass
					4.45	-15.200	-0.0042	-2.5 to 2.5	Pass
				-30	3.8	2.800	0.0008	-2.5 to 2.5	Pass
				-20	3.8	-2.300	-0.0006	-2.5 to 2.5	Pass
				-10	3.8	-18.300	-0.0050	-2.5 to 2.5	Pass
				0	3.8	-2.100	-0.0006	-2.5 to 2.5	Pass
				10	3.8	-9.100	-0.0025	-2.5 to 2.5	Pass
				30	3.8	8.700	0.0024	-2.5 to 2.5	Pass
				40	3.8	4.300	0.0012	-2.5 to 2.5	Pass
				50	3.8	-11.000	-0.0030	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band48_OBW

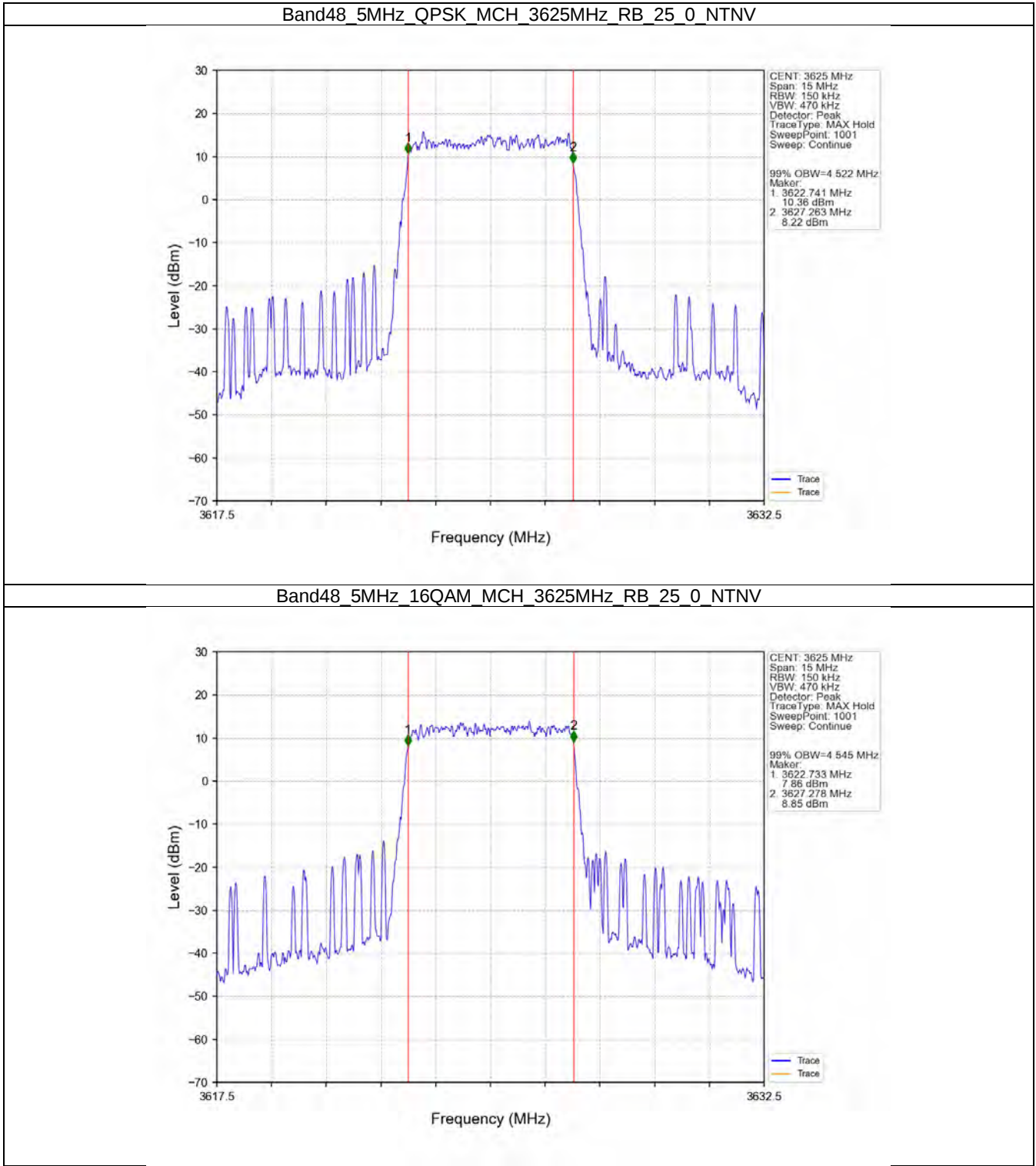
Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3625	25	0	4.522	/	Pass
	16QAM	3625	25	0	4.545	/	Pass
10	QPSK	3625	50	0	9.034	/	Pass
	16QAM	3625	50	0	9.045	/	Pass
15	QPSK	3625	75	0	13.637	/	Pass
	16QAM	3625	75	0	13.595	/	Pass
20	QPSK	3625	100	0	18.051	/	Pass
	16QAM	3625	100	0	18.170	/	Pass

3.1.2 Band48_XDB

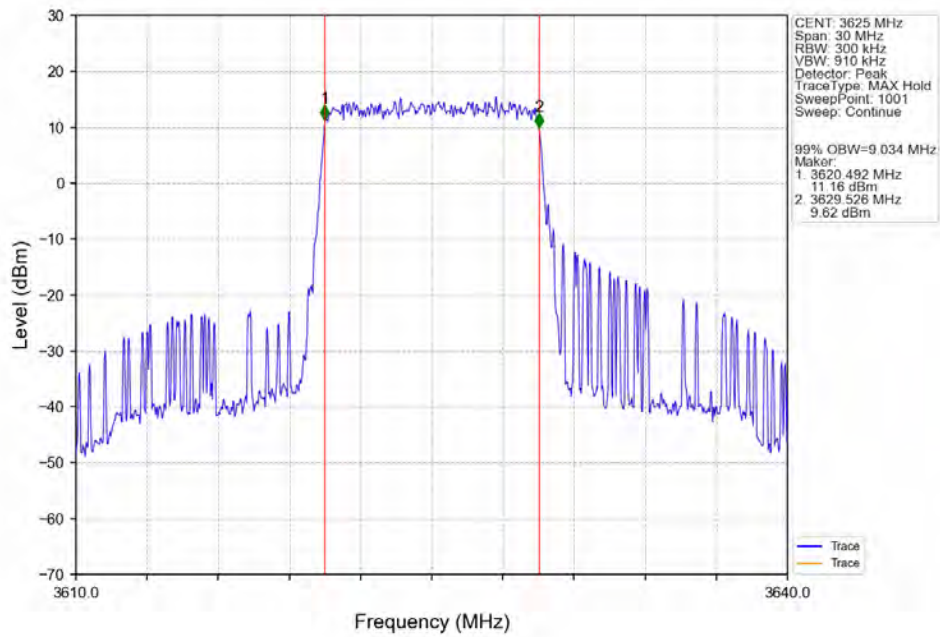
Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3625	25	0	5.000	/	Pass
	16QAM	3625	25	0	5.037	/	Pass
10	QPSK	3625	50	0	10.083	/	Pass
	16QAM	3625	50	0	9.868	/	Pass
15	QPSK	3625	75	0	15.087	/	Pass
	16QAM	3625	75	0	14.668	/	Pass
20	QPSK	3625	100	0	19.625	/	Pass
	16QAM	3625	100	0	19.671	/	Pass

3.2 Test Graph

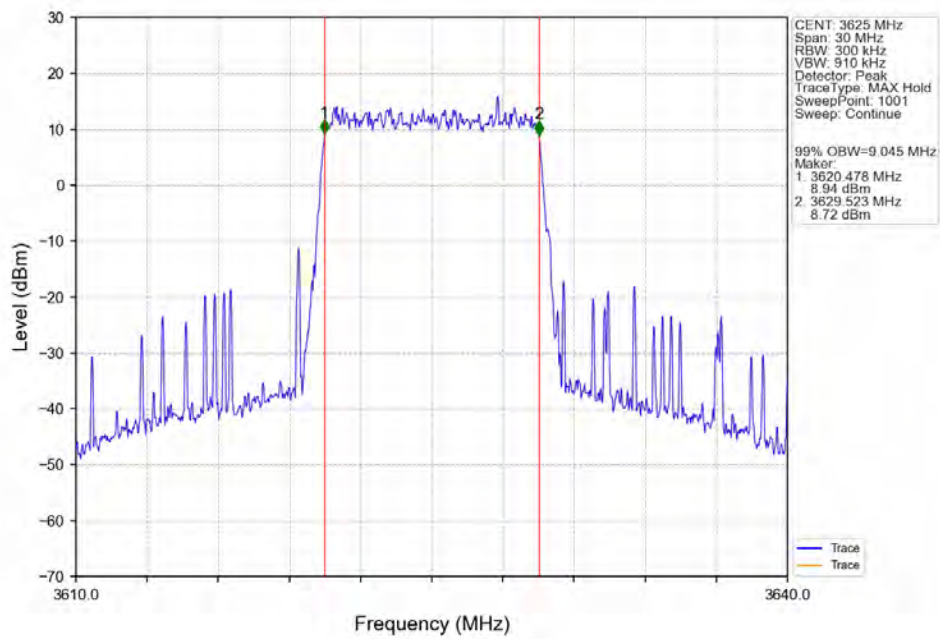
3.2.1 Band48_OBW



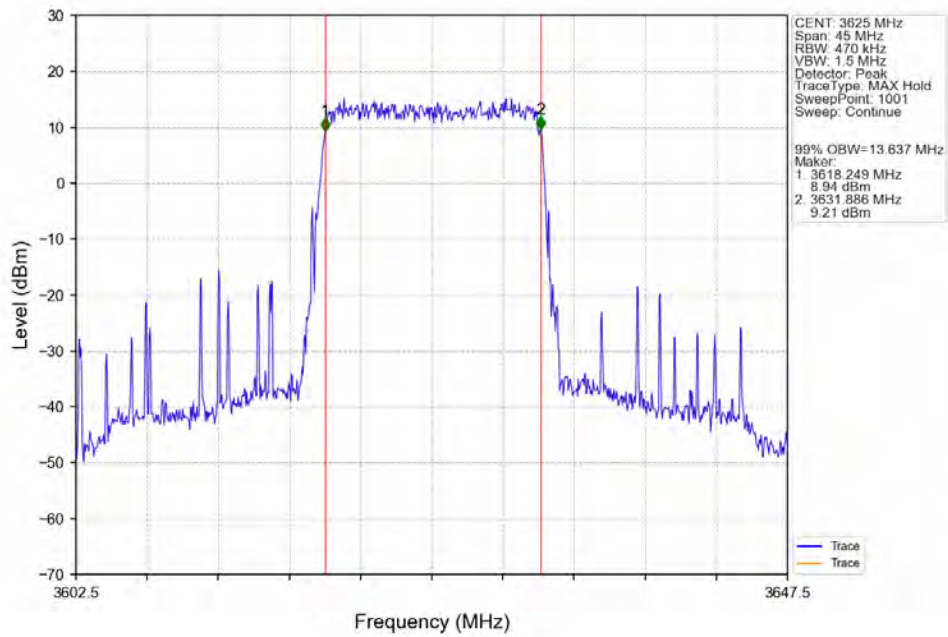
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



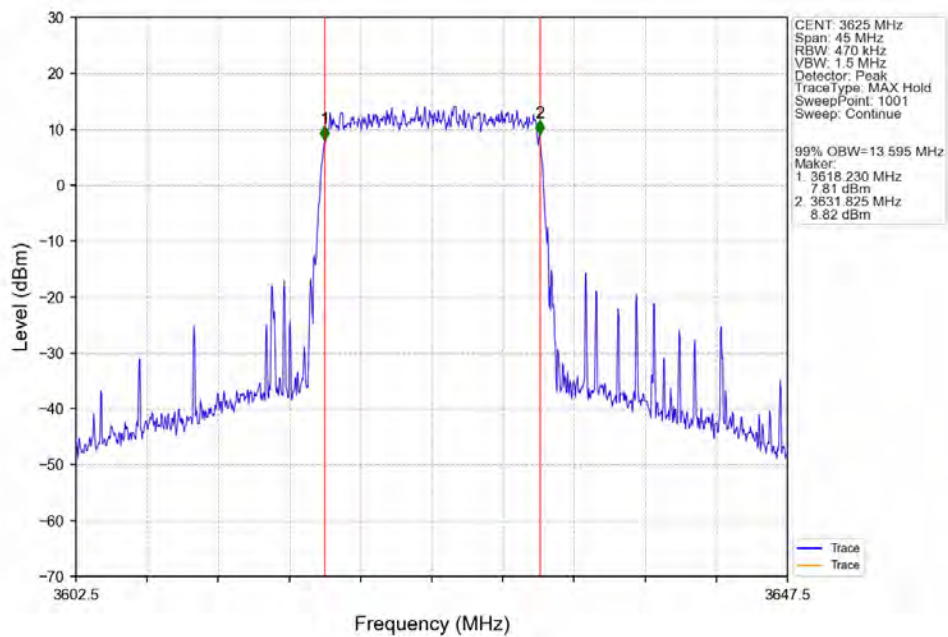
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



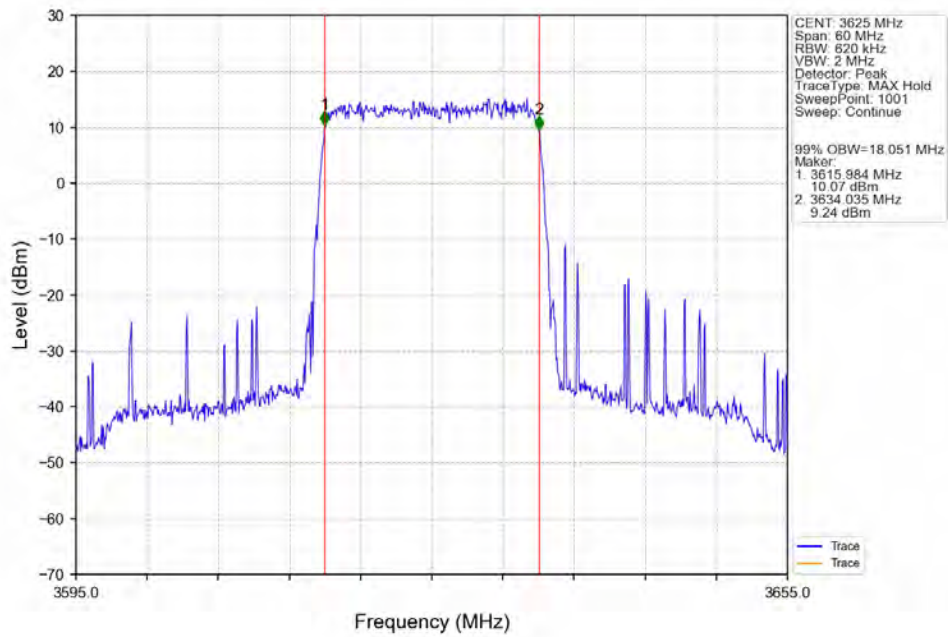
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



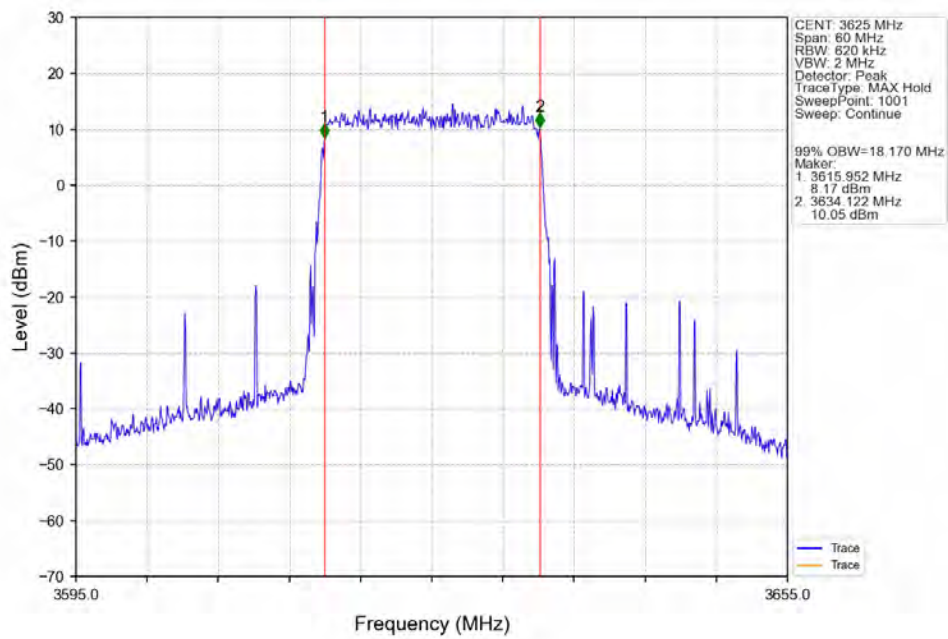
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



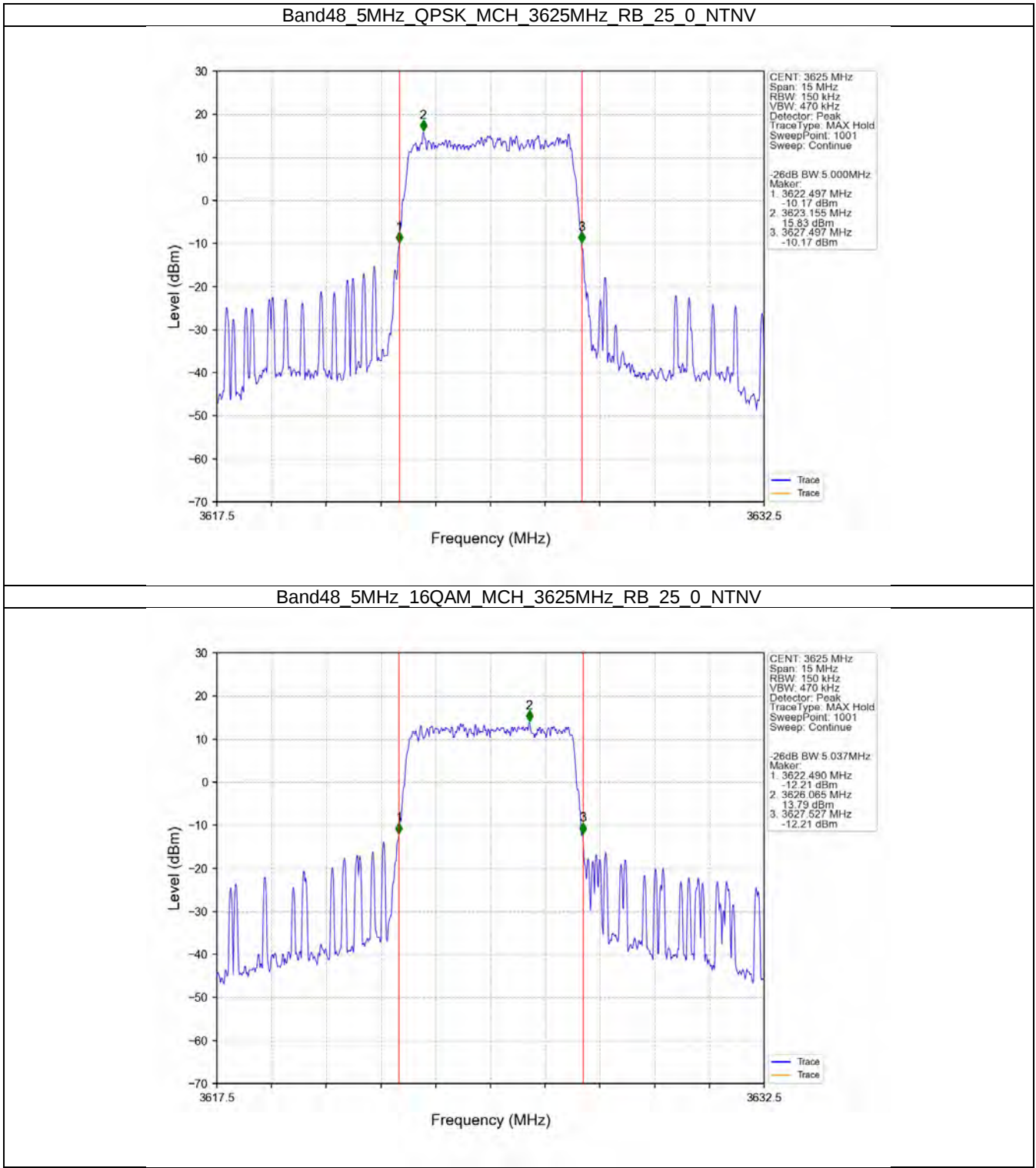
Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTNV



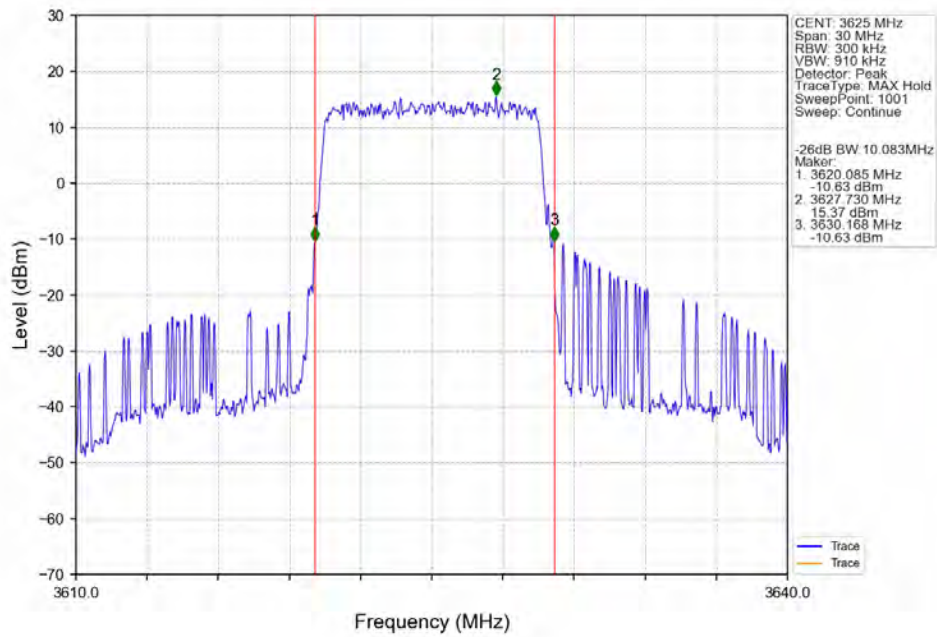
Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



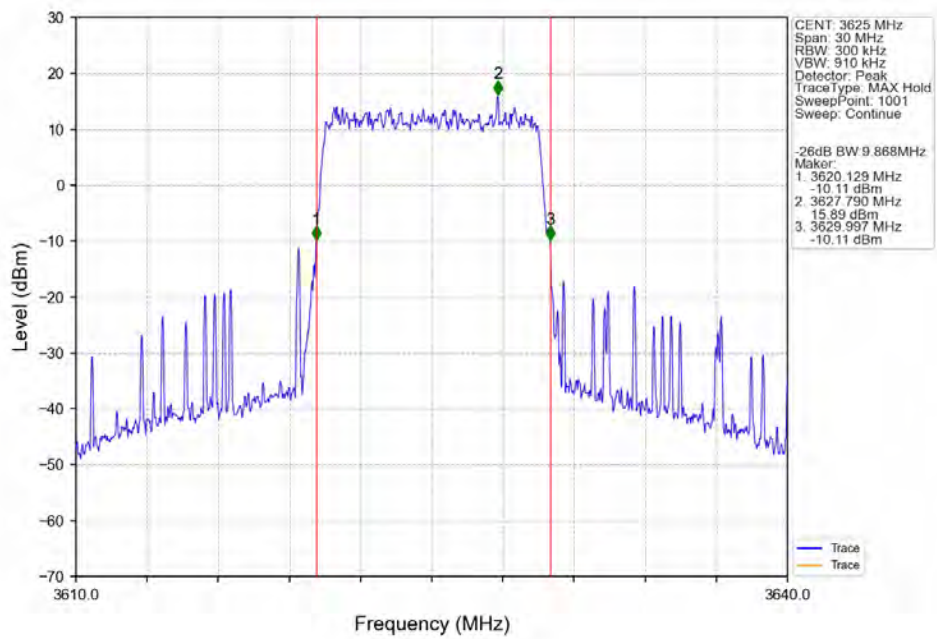
3.2.2 Band48_XDB



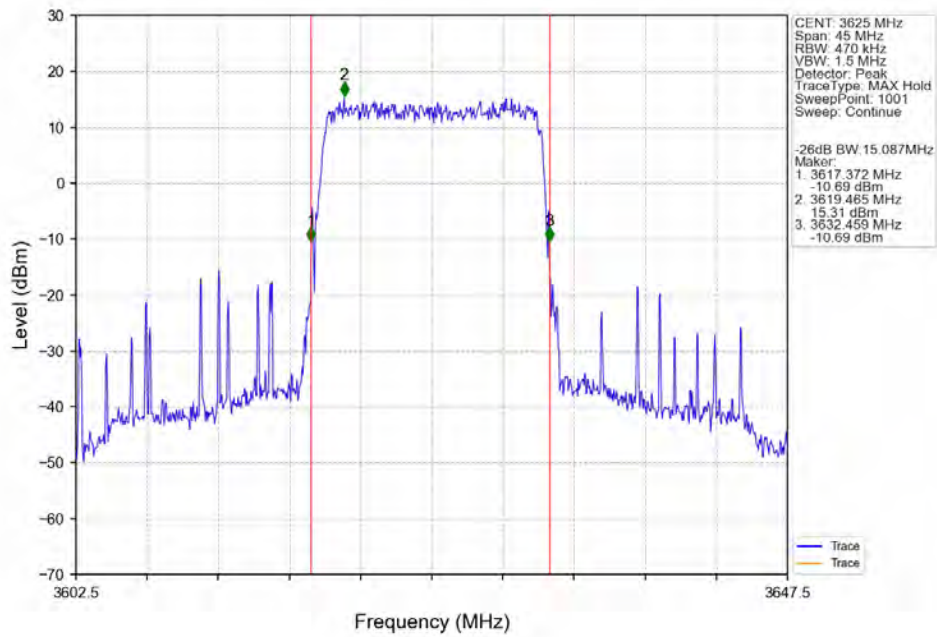
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



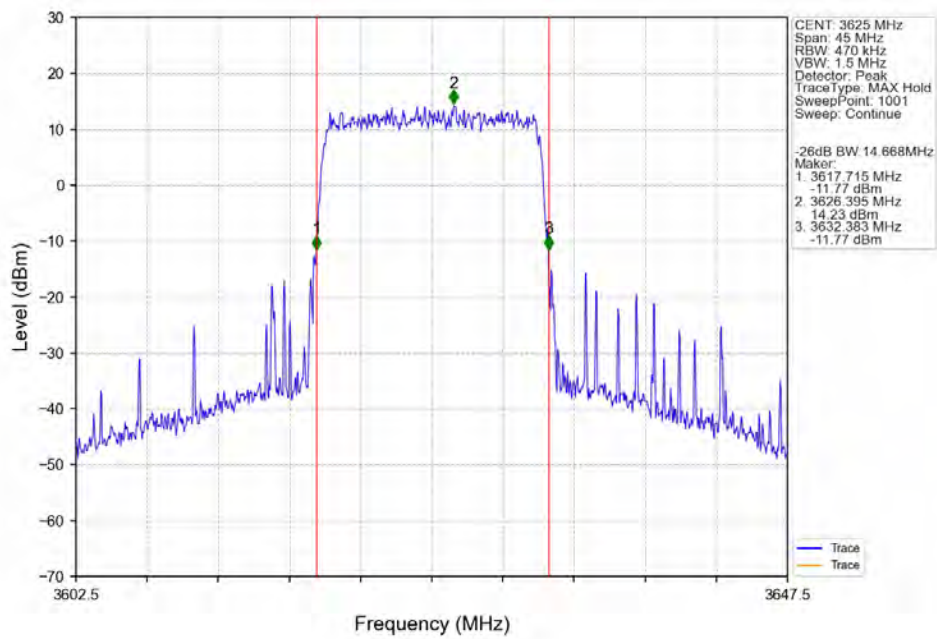
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



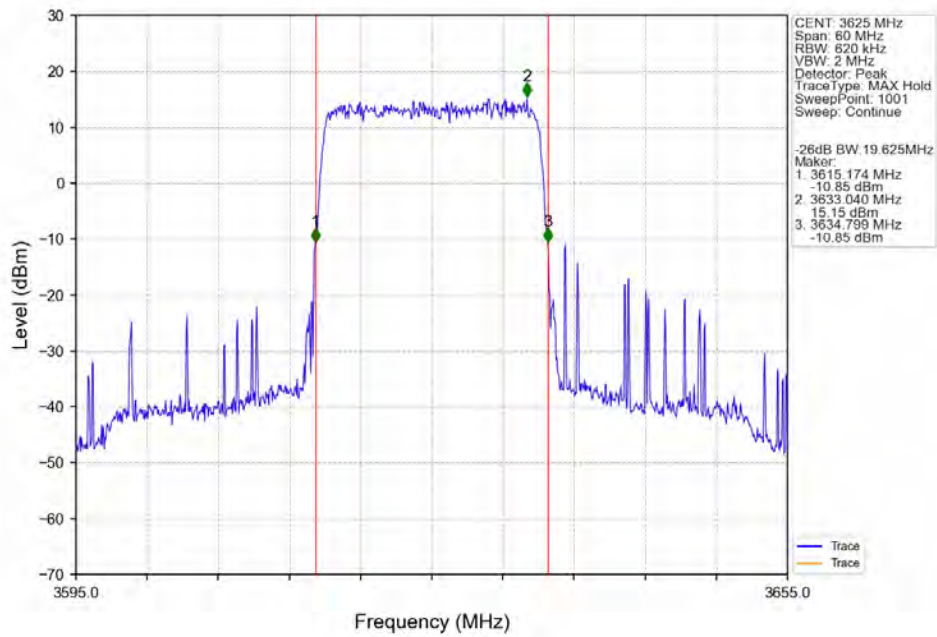
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



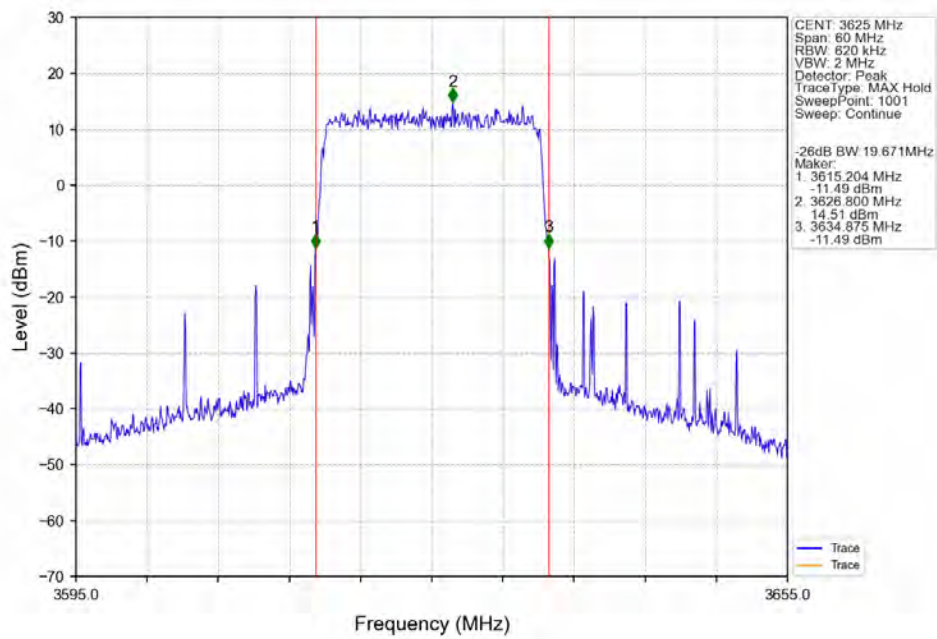
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTNV



Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



4. Peak-Average Ratio

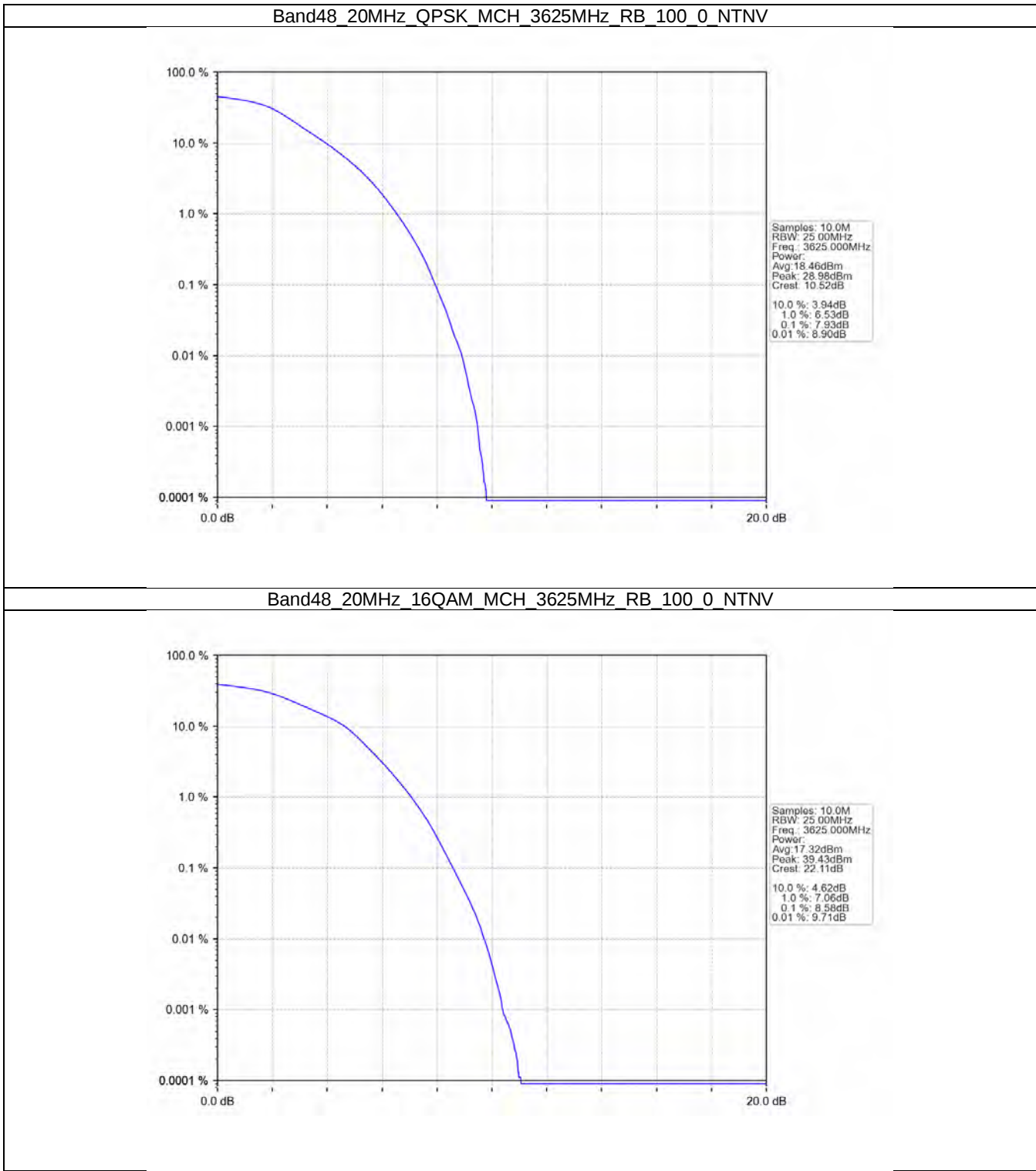
4.1 Test Result

4.1.1 B48_20MHz

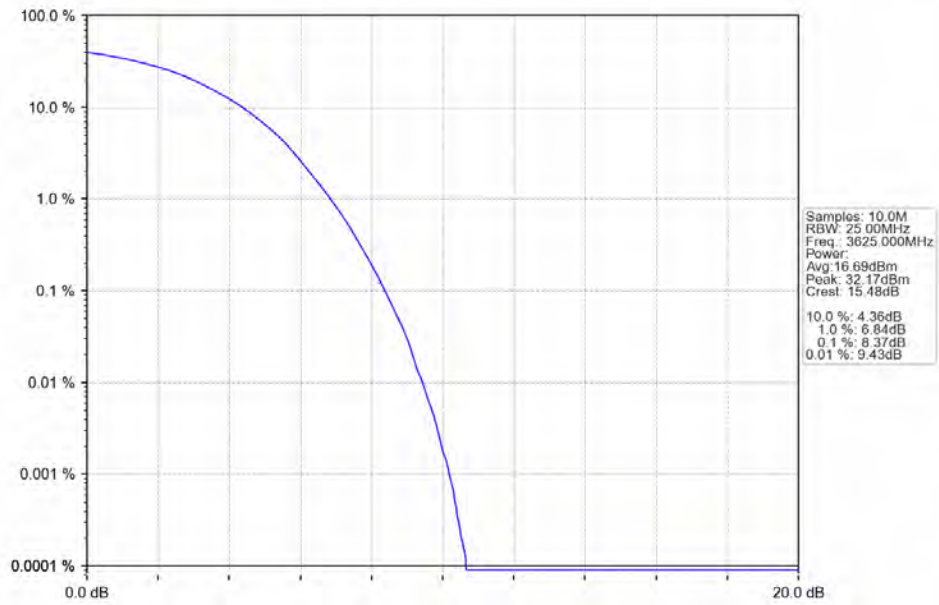
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3625	100	0	7.93	<=13	Pass
16QAM	3625	100	0	8.58	<=13	Pass
64QAM	3625	100	0	8.37	<=13	Pass
256QAM	3625	100	0	8.58	<=13	Pass

4.2 Test Graph

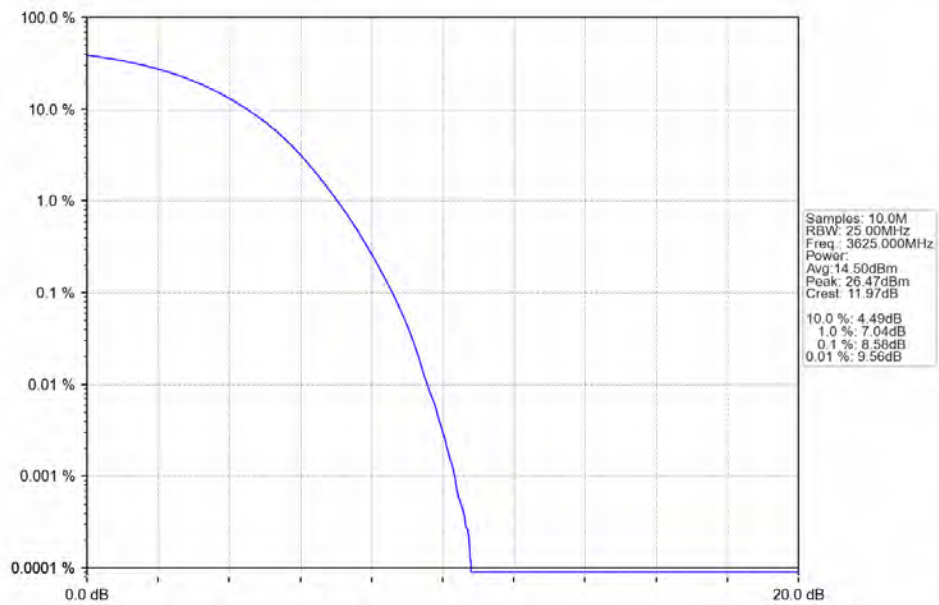
4.2.1 B48_20MHz



Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_MCH_3625MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B48_5MHz

Band: 48 / Bandwidth: 5MHz / NTNV						
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
			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

5.1.2 B48_10MHz

Band: 48 / Bandwidth: 10MHz / NTV						
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
			49	Refer To Test Graph		Pass
	3695	50	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
			50	0	Refer To Test Graph	

5.1.3 B48_15MHz

Band: 48 / Bandwidth: 15MHz / NTV						
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
			74	Refer To Test Graph		Pass
	3692.5	75	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
			75	0	Refer To Test Graph	

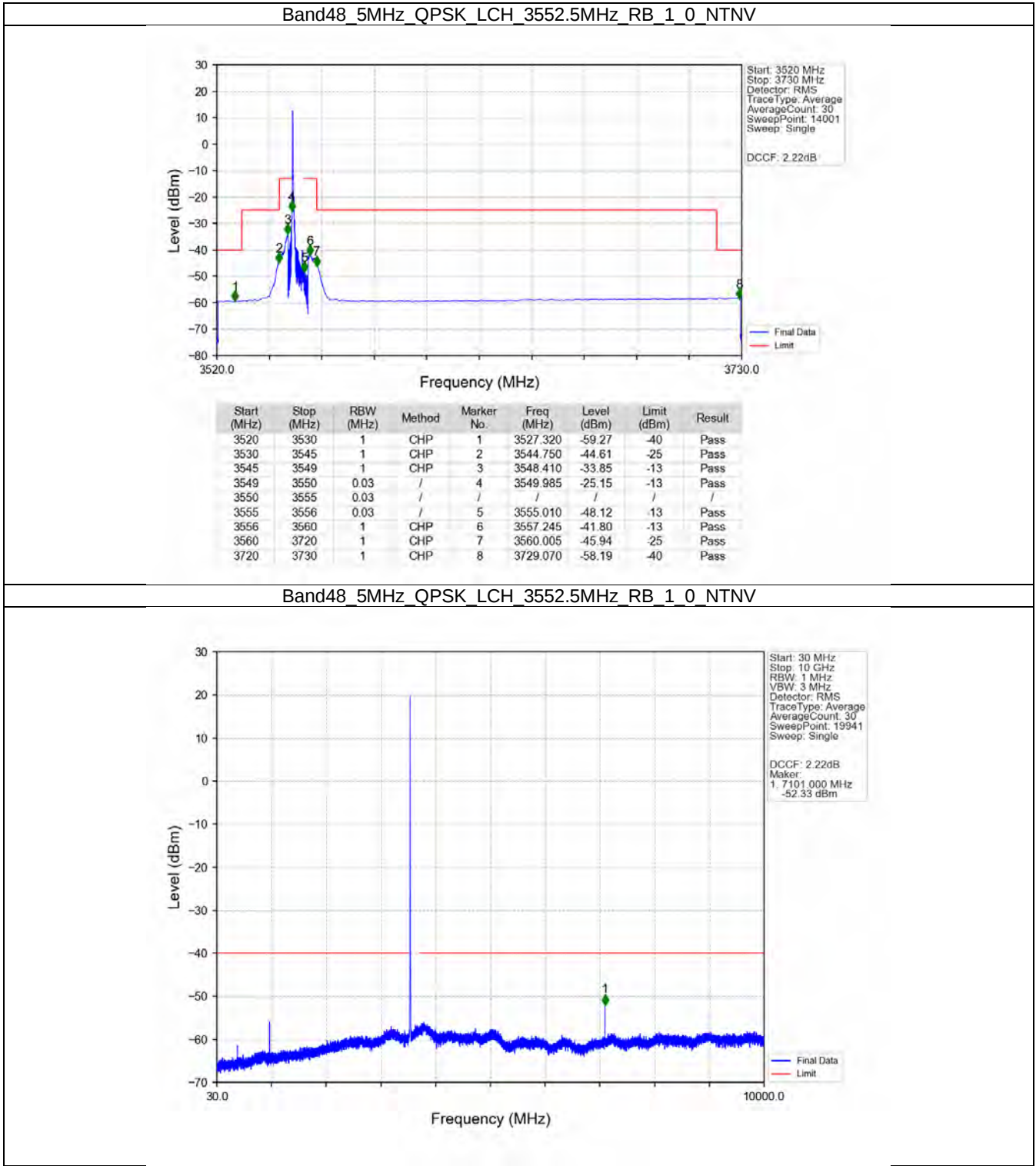
5.1.4 B48_20MHz

Band: 48 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	

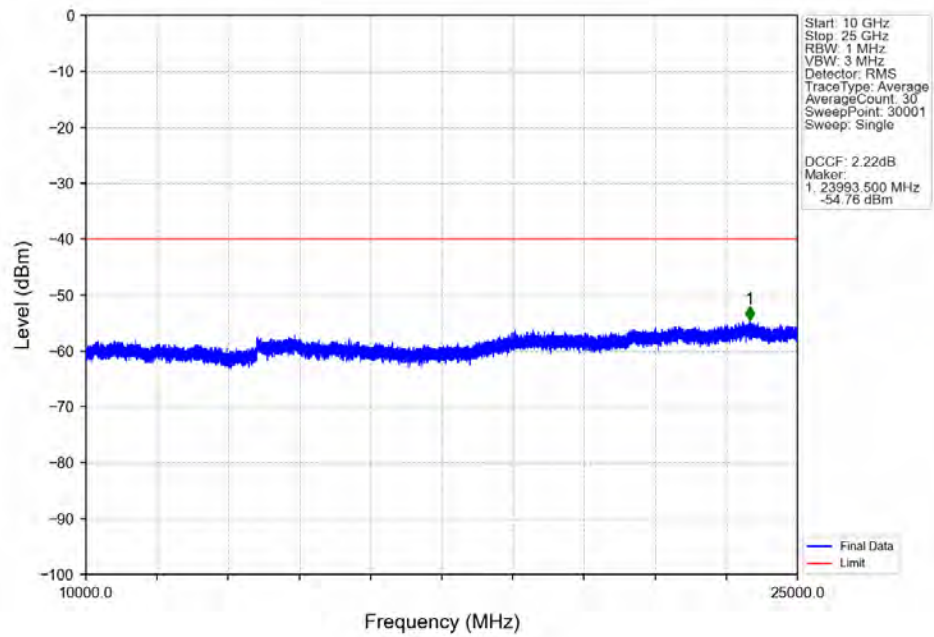
QPSK	3560	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	3690	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

5.2 Test Graph

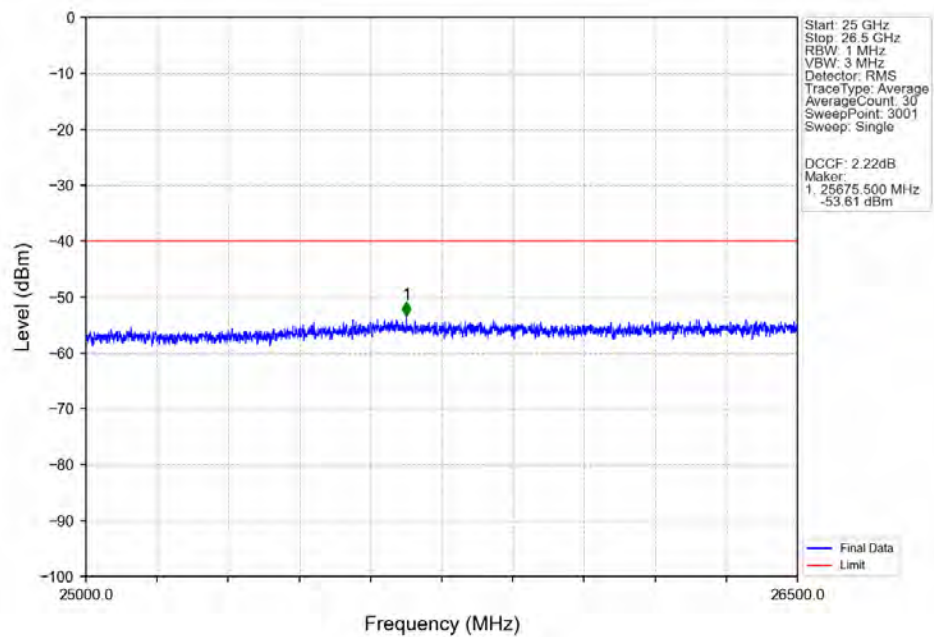
5.2.1 B48_5MHz



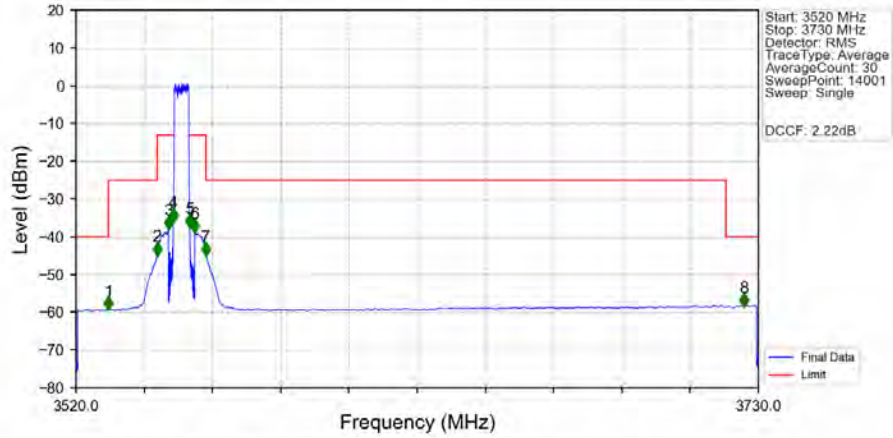
Band48 5MHz QPSK LCH 3552.5MHz RB 1 0 NTNV



Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV

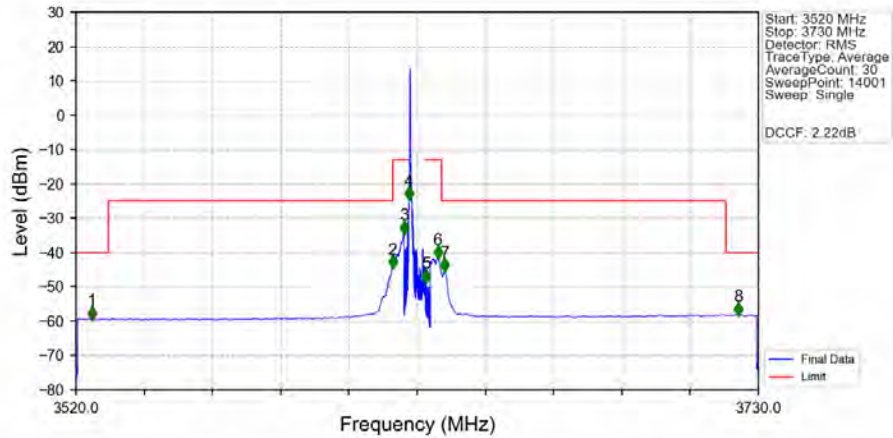


Band48 5MHz QPSK LCH 3552.5MHz RB 25 0 NTV



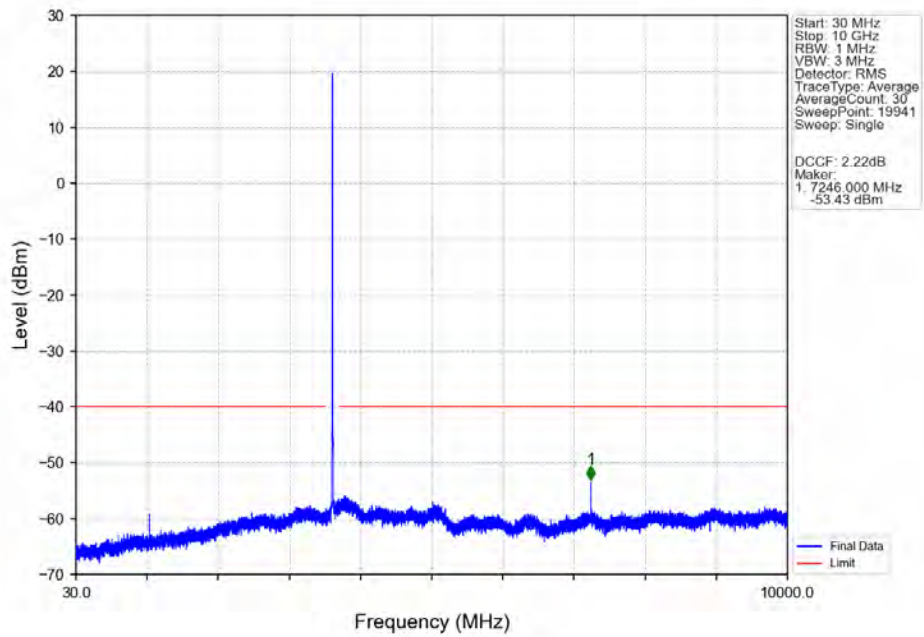
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.945	-59.25	-40	Pass
3530	3545	1	CHP	2	3544.990	-44.73	-25	Pass
3545	3549	1	CHP	3	3548.500	-37.83	-13	Pass
3549	3550	0.05	CHP	4	3549.985	-35.79	-13	Pass
3550	3555	0.05	CHP	/	/	/	/	/
3555	3556	0.05	CHP	5	3555.010	-37.44	-13	Pass
3556	3560	1	CHP	6	3556.570	-38.71	-13	Pass
3560	3720	1	CHP	7	3560.005	-44.85	-25	Pass
3720	3730	1	CHP	8	3725.440	-58.29	-40	Pass

Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTV

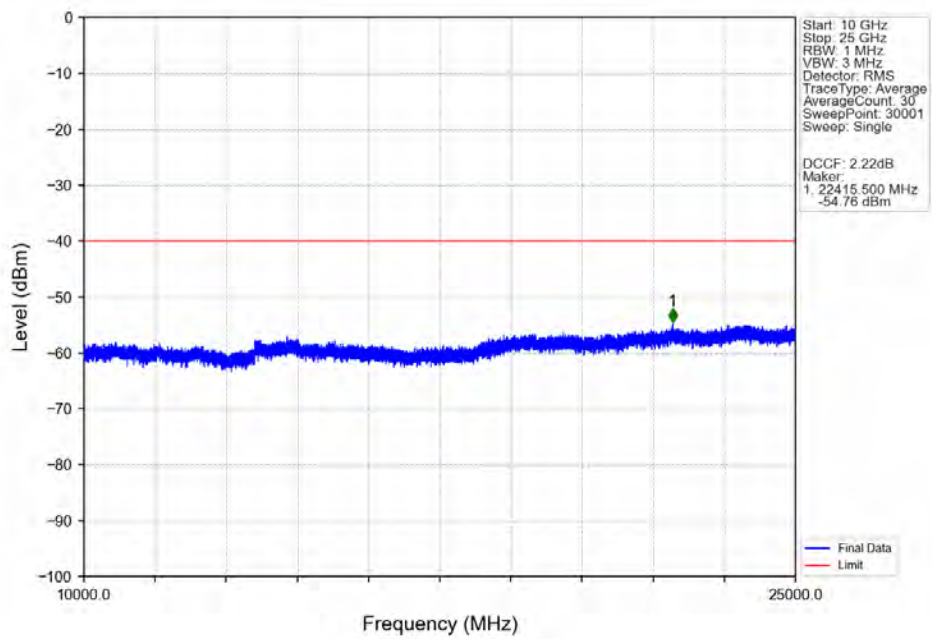


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.905	-59.33	-40	Pass
3530	3617.5	1	CHP	2	3617.470	-44.34	-25	Pass
3617.5	3621.5	1	CHP	3	3620.920	-34.43	-13	Pass
3621.5	3622.5	0.03	/	4	3622.495	-24.47	-13	Pass
3622.5	3627.5	0.03	/	/	/	/	/	/
3627.5	3628.5	0.03	/	5	3627.625	-48.50	-13	Pass
3628.5	3632.5	1	CHP	6	3631.330	-41.65	-13	Pass
3632.5	3720	1	CHP	7	3633.550	-45.42	-25	Pass
3720	3730	1	CHP	8	3723.745	-58.18	-40	Pass

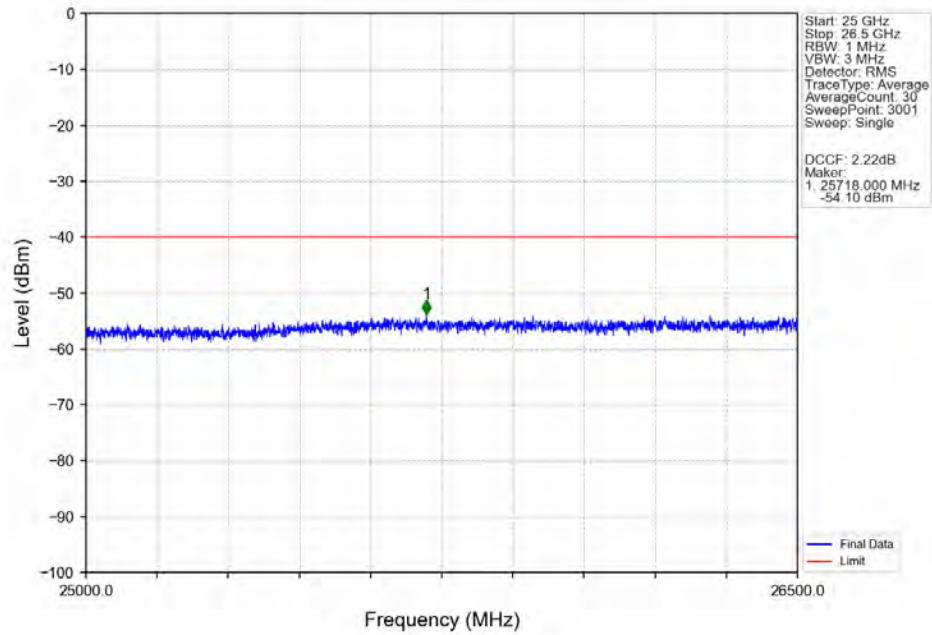
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



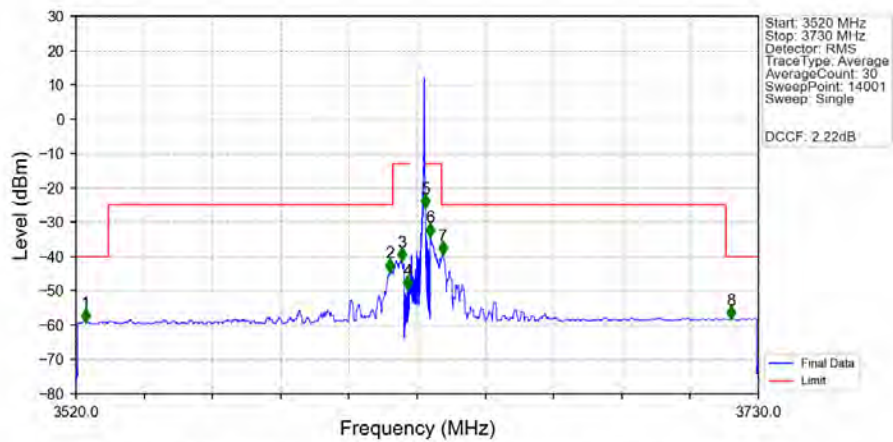
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN

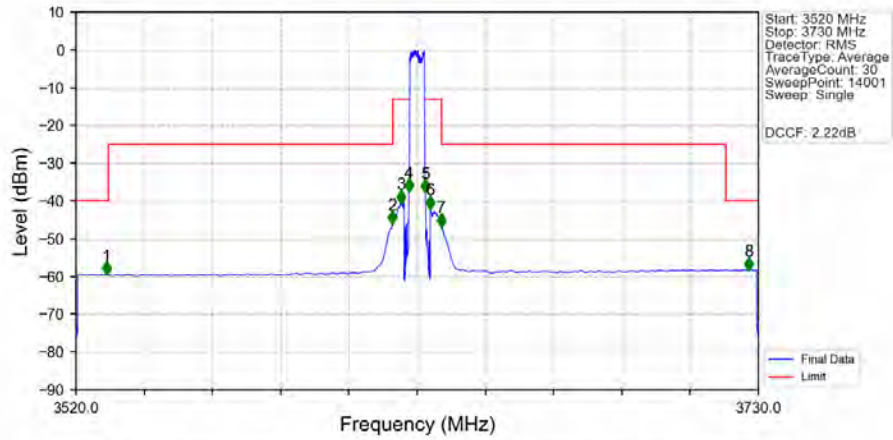


Band48_5MHz_QPSK_MCH_3625MHz_RB_1_24_NTNV

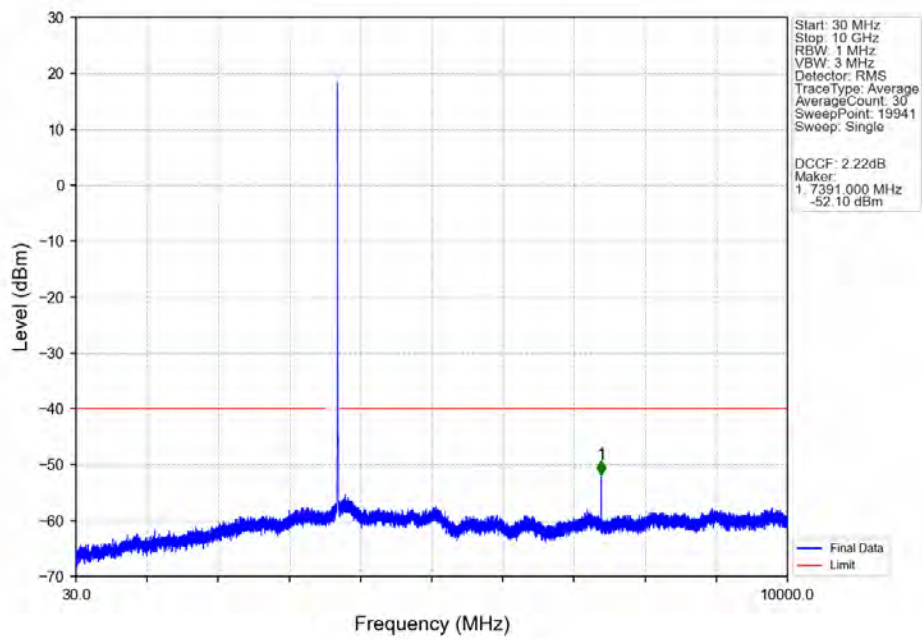


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.895	-58.88	-40	Pass
3530	3617.5	1	CHP	2	3616.660	-44.27	-25	Pass
3617.5	3621.5	1	CHP	3	3620.305	-41.17	-13	Pass
3621.5	3622.5	0.03	/	4	3622.105	-49.41	-13	Pass
3622.5	3627.5	0.03	/	/	/	/	/	/
3627.5	3628.5	0.03	/	5	3627.505	-25.55	-13	Pass
3628.5	3632.5	1	CHP	6	3629.005	-33.95	-13	Pass
3632.5	3720	1	CHP	7	3632.980	-39.15	25	Pass
3720	3730	1	CHP	8	3721.630	-58.05	-40	Pass

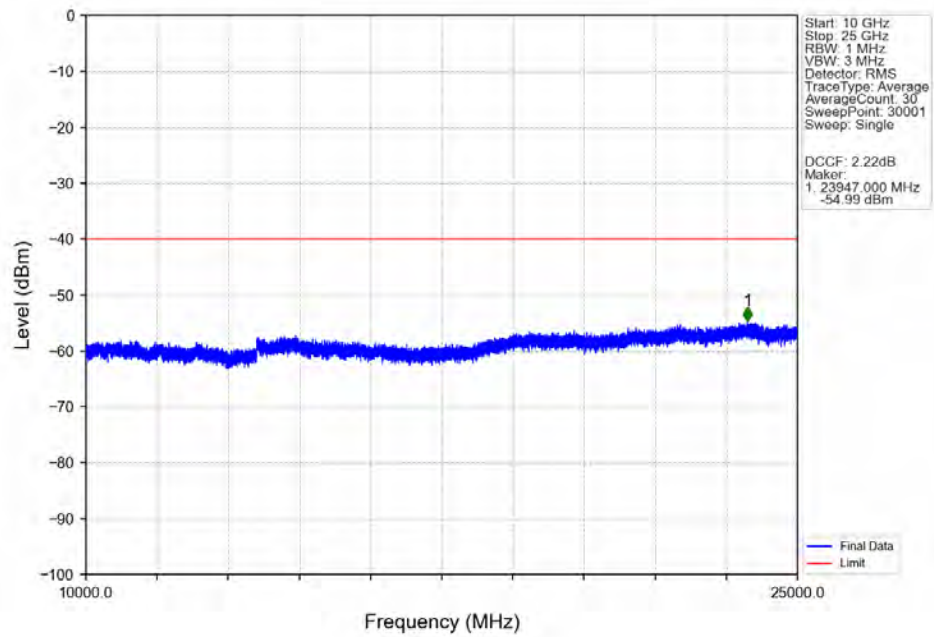
Band48 5MHz QPSK MCH 3625MHz RB 25 0 NTV



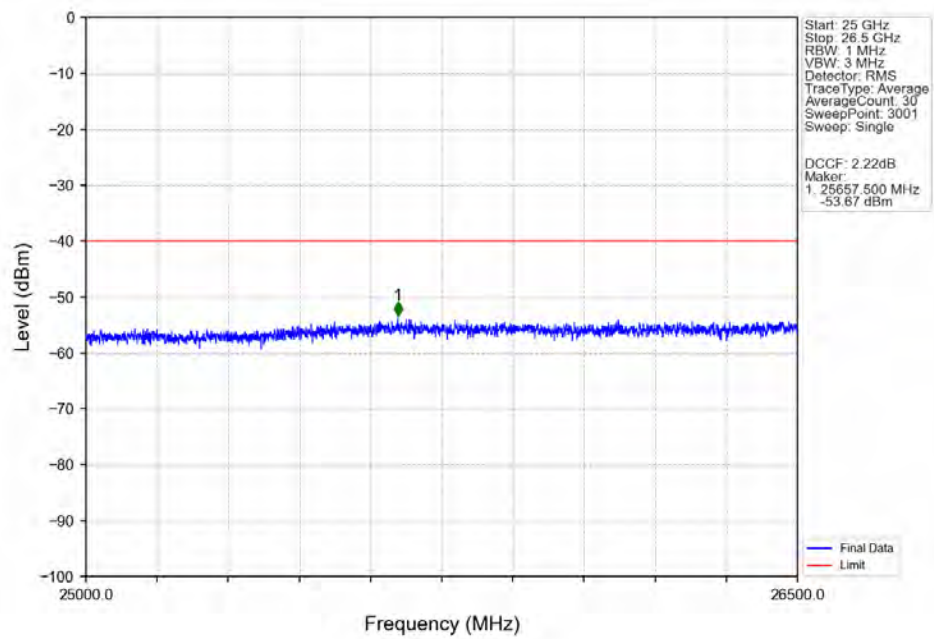
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTV



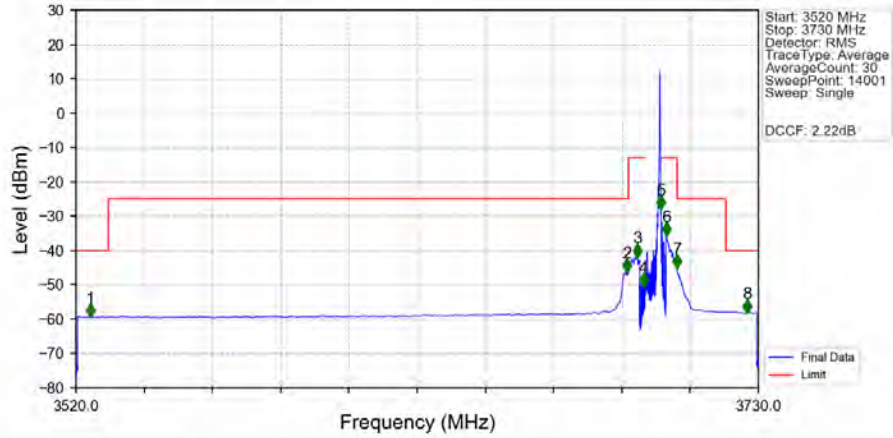
Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTNV



Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV

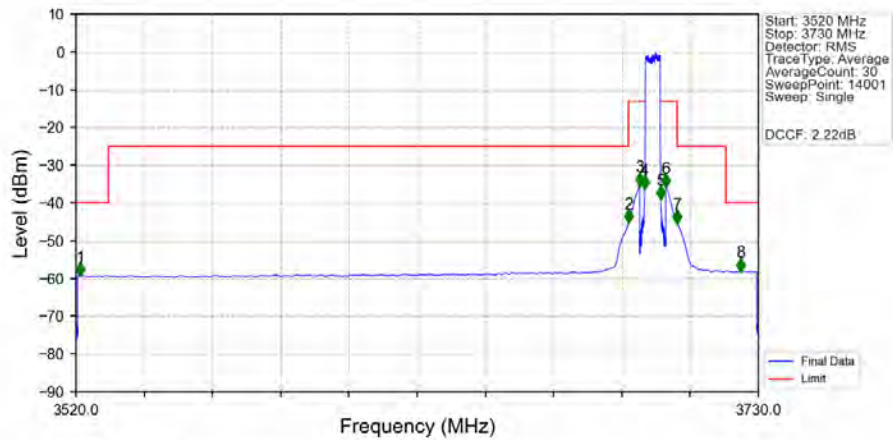


Band48 5MHz QPSK HCH 3697.5MHz RB 1 24 NTNV



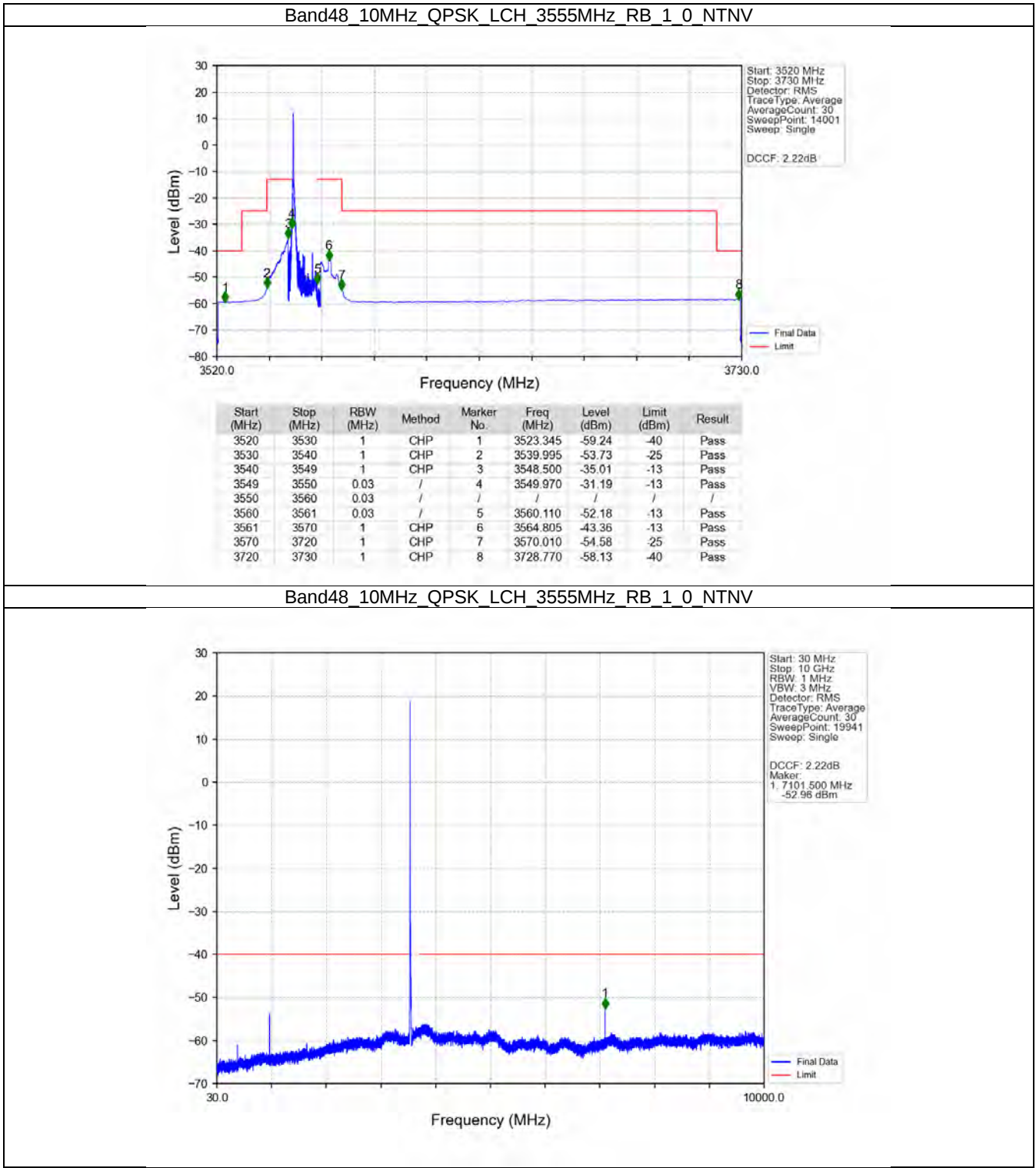
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.455	-59.19	-40	Pass
3530	3690	1	CHP	2	3689.470	-46.05	-25	Pass
3690	3694	1	CHP	3	3692.695	-41.69	-13	Pass
3694	3695	0.03	/	4	3694.765	-50.35	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.045	-27.76	-13	Pass
3701	3705	1	CHP	6	3701.605	-35.44	-13	Pass
3705	3720	1	CHP	7	3705.010	-44.92	-25	Pass
3720	3730	1	CHP	8	3726.595	-57.94	-40	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTNV

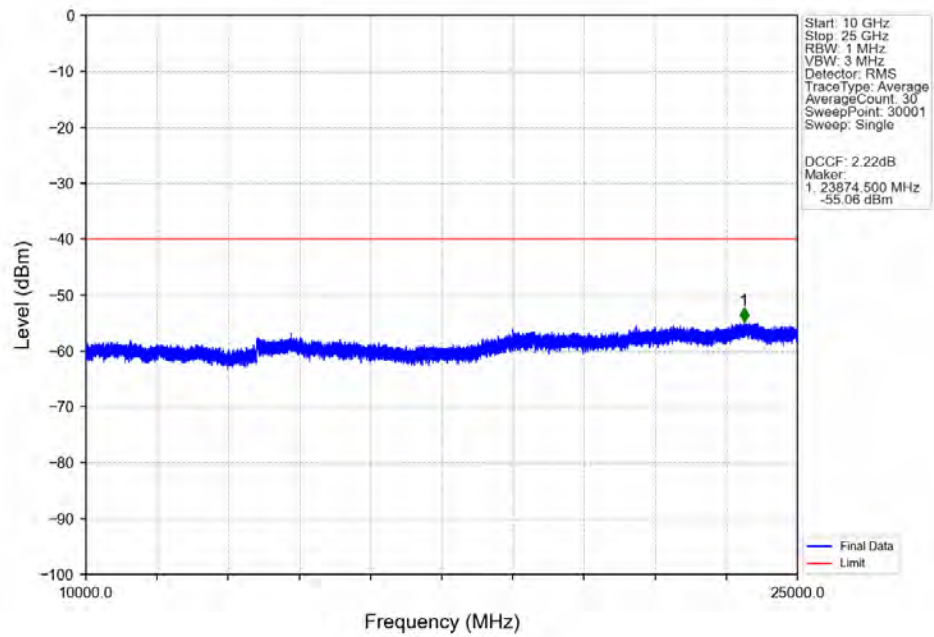


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.260	-59.19	-40	Pass
3530	3690	1	CHP	2	3689.995	-44.98	-25	Pass
3690	3694	1	CHP	3	3693.475	-35.33	-13	Pass
3694	3695	0.05	CHP	4	3694.990	-36.12	-13	Pass
3695	3700	0.05	CHP	/	/	/	/	/
3700	3701	0.05	CHP	5	3700.015	-38.82	-13	Pass
3701	3705	1	CHP	6	3701.500	-35.60	-13	Pass
3705	3720	1	CHP	7	3705.025	-45.30	-25	Pass
3720	3730	1	CHP	8	3724.555	-57.96	-40	Pass

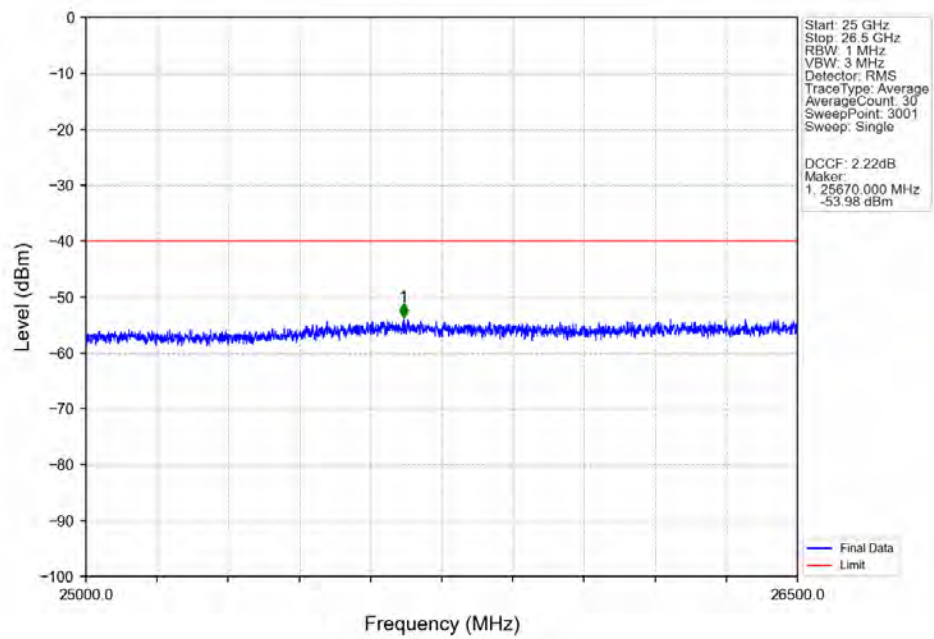
5.2.2 B48_10MHz



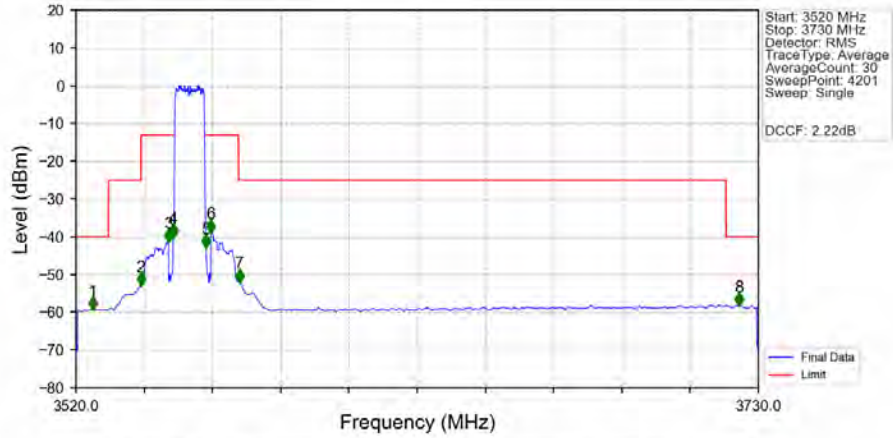
Band48 10MHz QPSK LCH 3555MHz RB 1 0 NTNV



Band48 10MHz QPSK LCH 3555MHz RB 1 0 NTNV

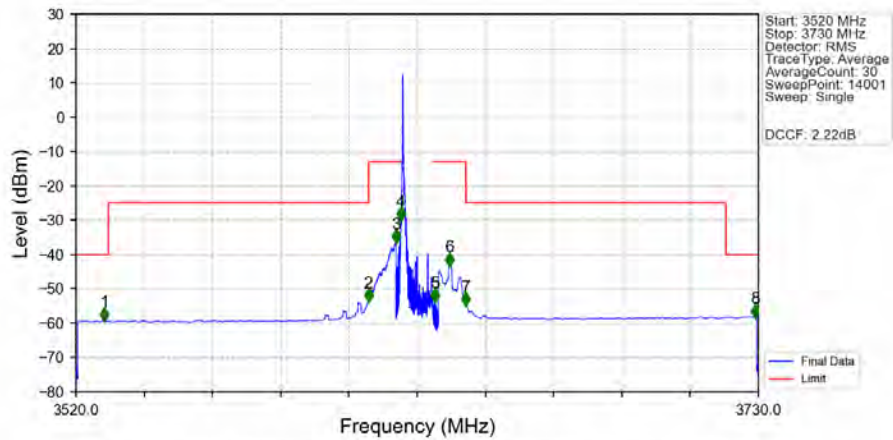


Band48 10MHz QPSK LCH 3555MHz RB 50 0 NTV



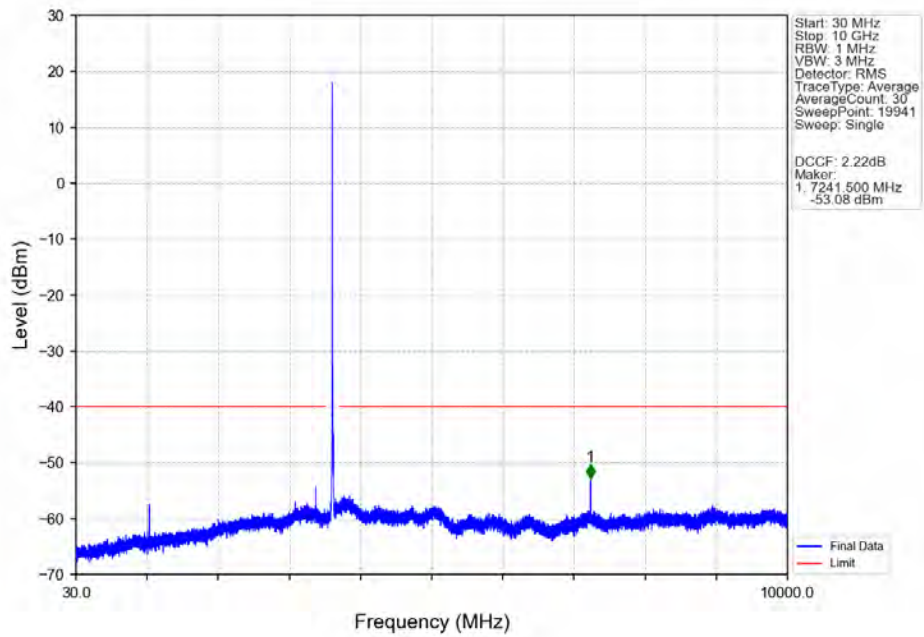
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.200	-59.17	-40	Pass
3530	3540	1	CHP	2	3540.000	-52.82	-25	Pass
3540	3549	1	CHP	3	3548.500	-41.22	-13	Pass
3549	3550	0.103	CHP	4	3549.950	-39.93	-13	Pass
3550	3560	0.103	CHP	/	/	/	/	/
3560	3561	0.103	CHP	5	3560.050	-42.73	-13	Pass
3561	3570	1	CHP	6	3561.500	-38.80	-13	Pass
3570	3720	1	CHP	7	3570.350	-51.81	-25	Pass
3720	3730	1	CHP	8	3724.050	-58.16	-40	Pass

Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTV

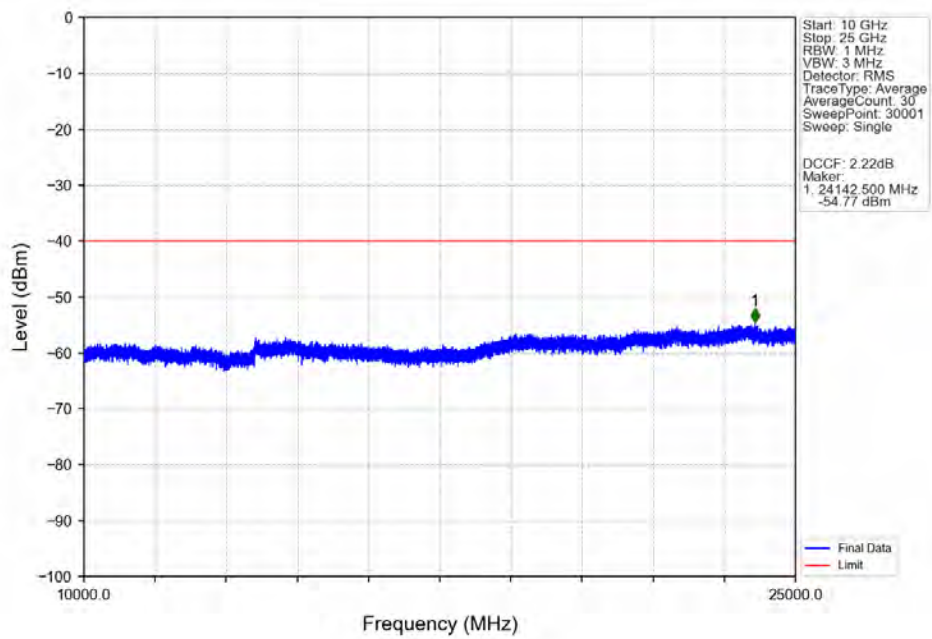


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.775	-59.09	-40	Pass
3530	3610	1	CHP	2	3610.000	-53.61	-25	Pass
3610	3619	1	CHP	3	3618.490	-36.46	-13	Pass
3619	3620	0.03	/	4	3619.990	-29.78	-13	Pass
3620	3630	0.03	/	/	/	/	/	/
3630	3631	0.03	/	5	3630.445	-53.63	-13	Pass
3631	3640	1	CHP	6	3634.825	-43.08	-13	Pass
3640	3720	1	CHP	7	3640.015	-54.72	-25	Pass
3720	3730	1	CHP	8	3728.890	-58.17	-40	Pass

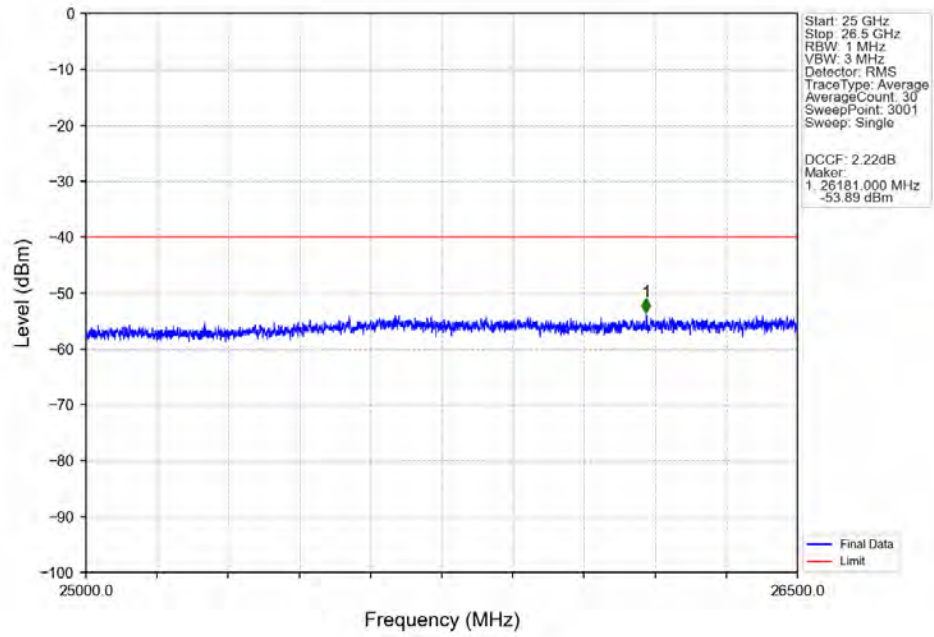
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTV



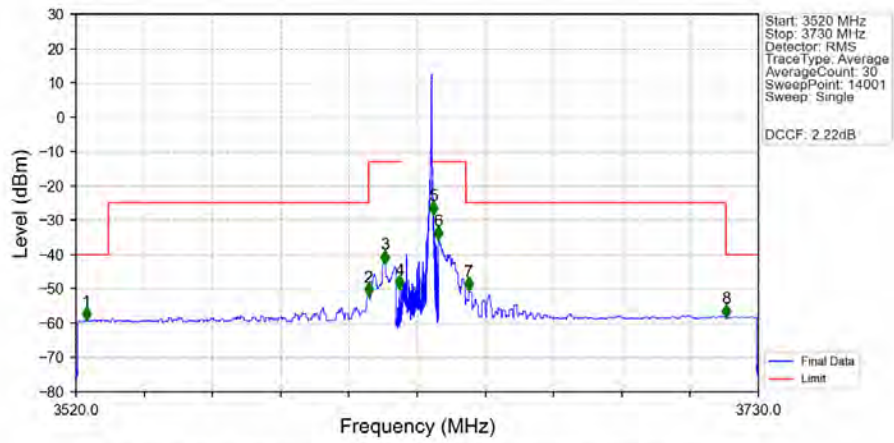
Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTV



Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTNV

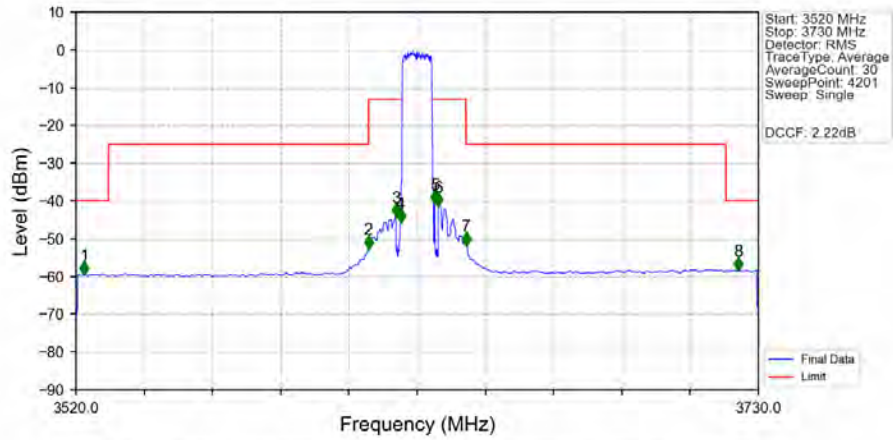


Band48 10MHz QPSK MCH 3625MHz RB 1 49 NTNV



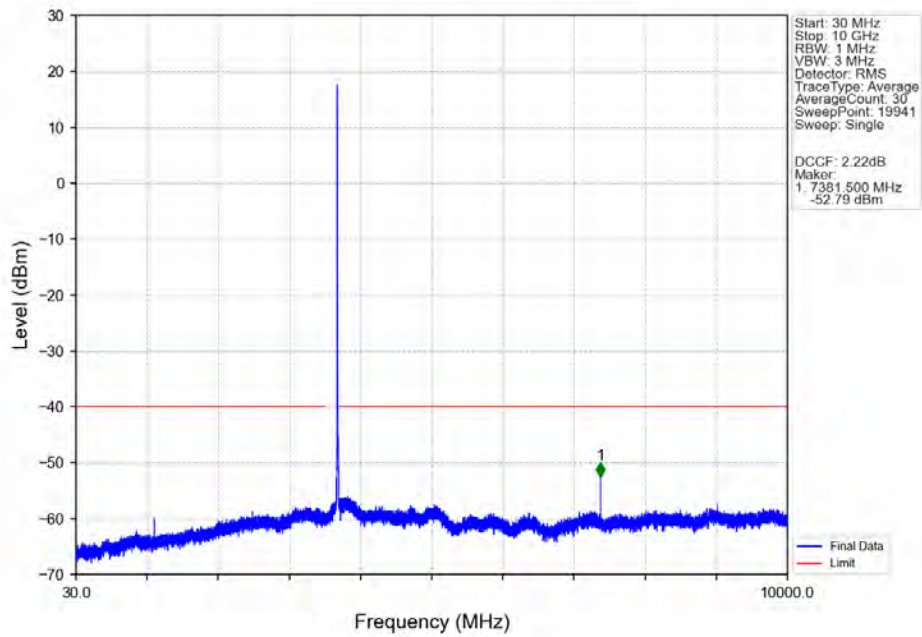
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.225	-58.94	-40	Pass
3530	3610	1	CHP	2	3610.000	-51.95	-25	Pass
3610	3619	1	CHP	3	3615.190	-42.42	-13	Pass
3619	3620	0.03	/	4	3619.660	-49.74	-13	Pass
3620	3630	0.03	/	/	/	/	/	/
3630	3631	0.03	/	5	3630.025	-28.20	-13	Pass
3631	3640	1	CHP	6	3631.540	-35.54	-13	Pass
3640	3720	1	CHP	7	3640.915	-50.30	-25	Pass
3720	3730	1	CHP	8	3720.010	-58.14	-40	Pass

Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV

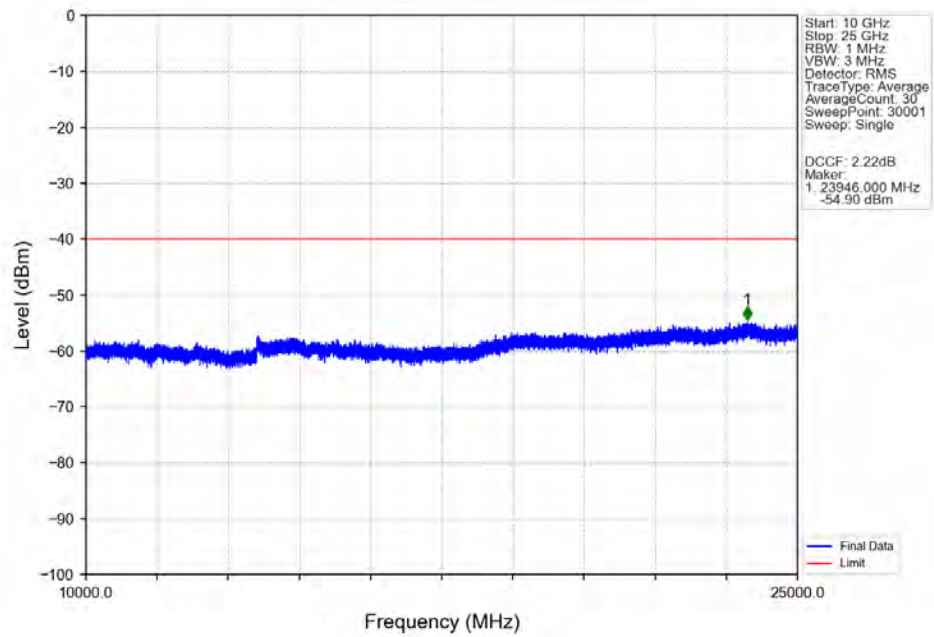


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.600	-59.27	-40	Pass
3530	3610	1	CHP	2	3610.000	-52.42	-25	Pass
3610	3619	1	CHP	3	3618.450	-43.95	-13	Pass
3619	3620	0.103	CHP	4	3619.950	-45.42	-13	Pass
3620	3630	0.103	CHP	/	/	/	/	/
3630	3631	0.103	CHP	5	3630.350	-40.54	-13	Pass
3631	3640	1	CHP	6	3631.550	-41.23	-13	Pass
3640	3720	1	CHP	7	3640.050	-51.56	-25	Pass
3720	3730	1	CHP	8	3723.700	-58.19	-40	Pass

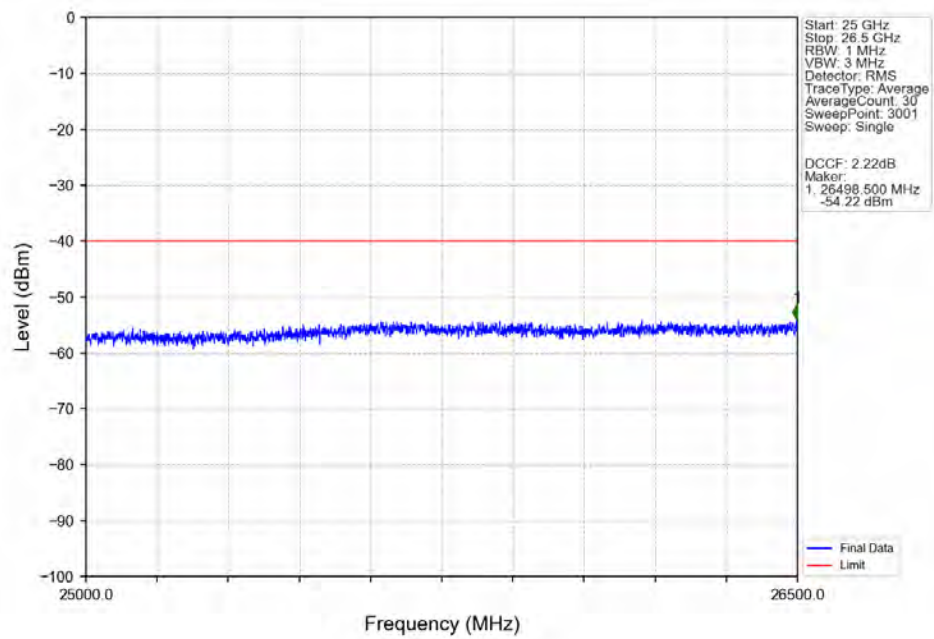
Band48_10MHz_QPSK_HCH_3695MHz_RB_1_0_NTNV



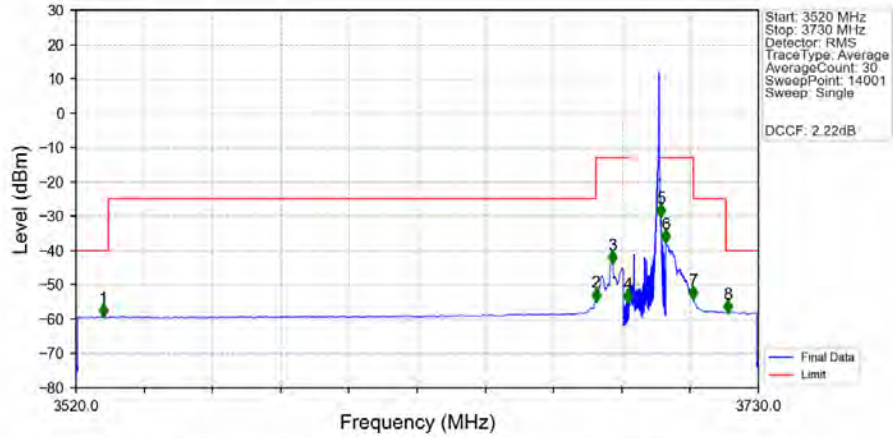
Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTNV



Band48_10MHz_QPSK_HCH_3695MHz_RB_1_0_NTNV

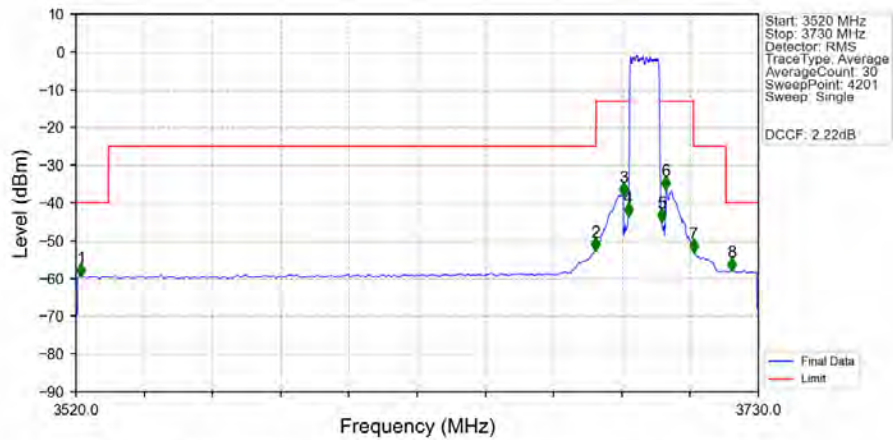


Band48_10MHz_QPSK_HCH_3695MHz_RB_1_49_NTNV



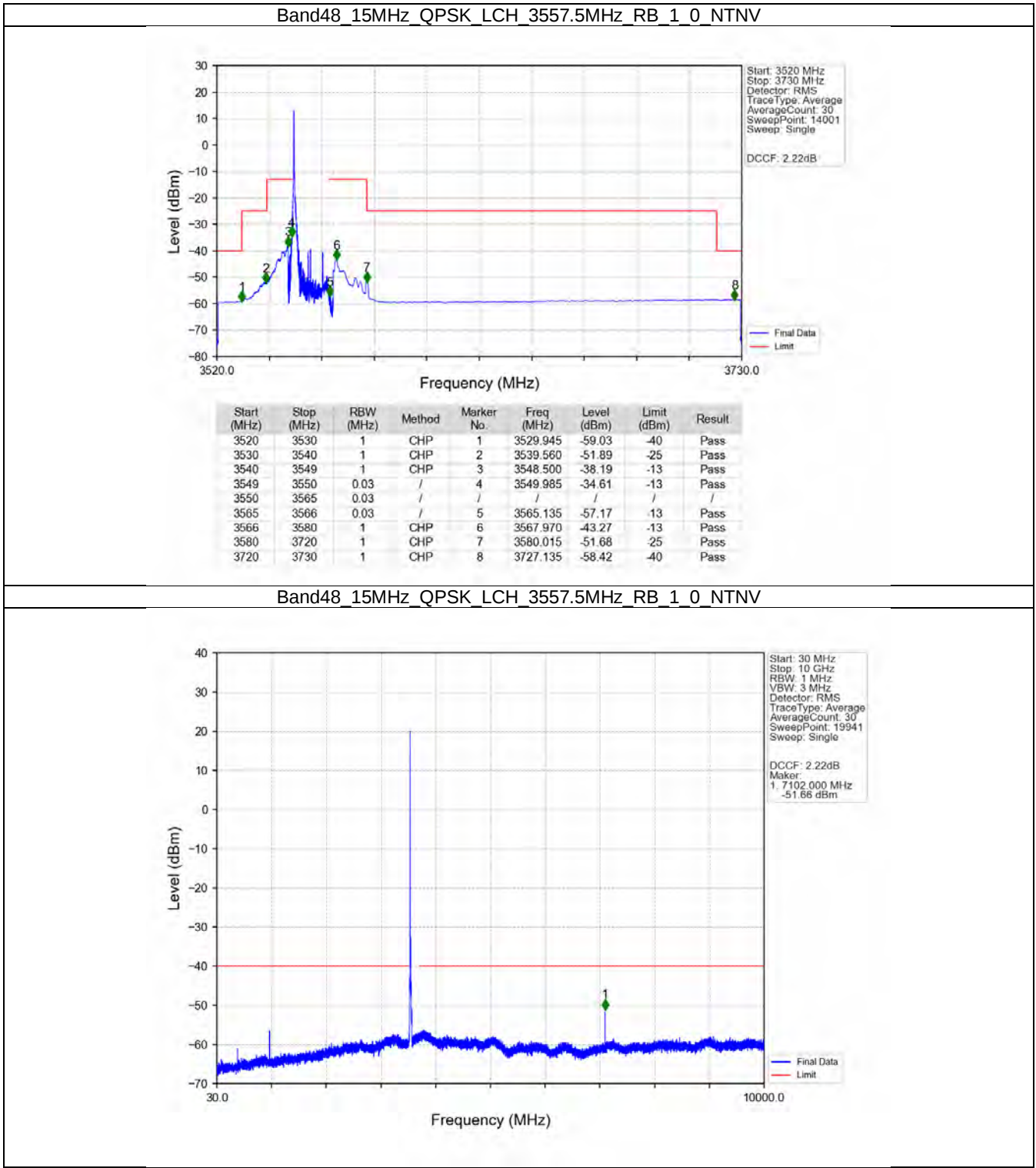
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.445	-59.26	-40	Pass
3530	3680	1	CHP	2	3679.990	-54.60	-25	Pass
3680	3689	1	CHP	3	3685.165	-43.78	-13	Pass
3689	3690	0.03	/	4	3689.890	-54.91	-13	Pass
3690	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-30.06	-13	Pass
3701	3710	1	CHP	6	3701.500	-37.66	-13	Pass
3710	3720	1	CHP	7	3710.005	-54.12	-25	Pass
3720	3730	1	CHP	8	3720.640	-58.08	-40	Pass

Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV

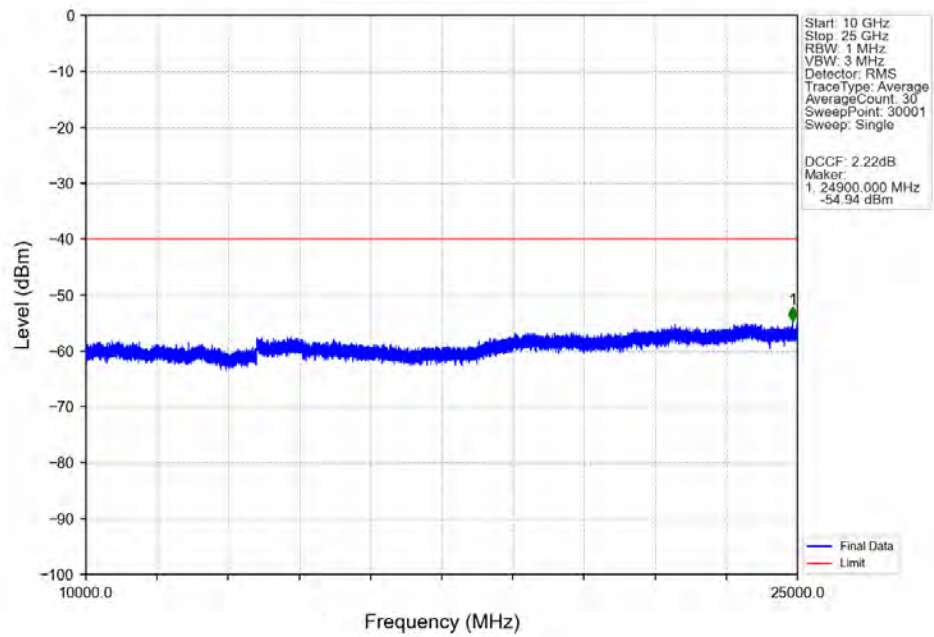


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.550	-59.31	-40	Pass
3530	3680	1	CHP	2	3679.900	-52.48	-25	Pass
3680	3689	1	CHP	3	3688.500	-37.97	-13	Pass
3689	3690	0.103	CHP	4	3689.950	-43.36	-13	Pass
3690	3700	0.103	CHP	/	/	/	/	/
3700	3701	0.103	CHP	5	3700.150	-44.77	-13	Pass
3701	3710	1	CHP	6	3701.500	-36.31	-13	Pass
3710	3720	1	CHP	7	3710.050	-52.90	-25	Pass
3720	3730	1	CHP	8	3721.700	-57.85	-40	Pass

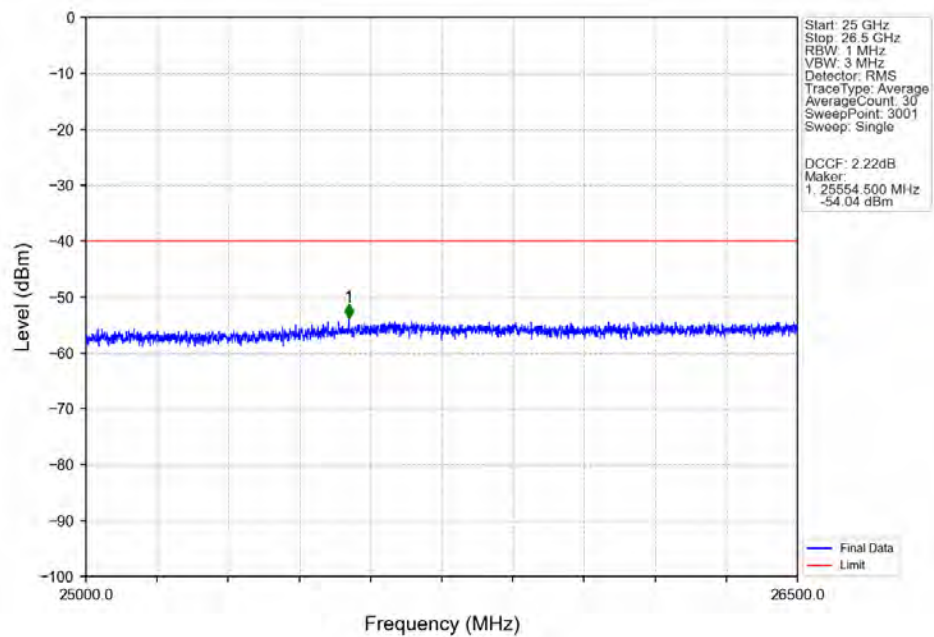
5.2.3 B48_15MHz



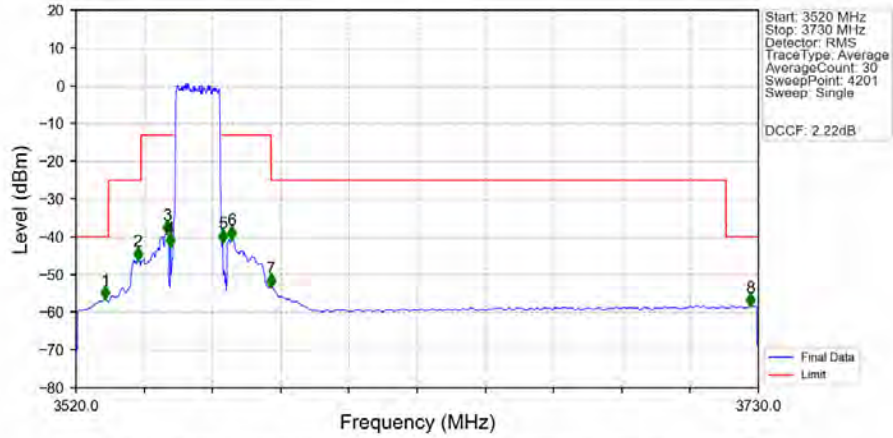
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV

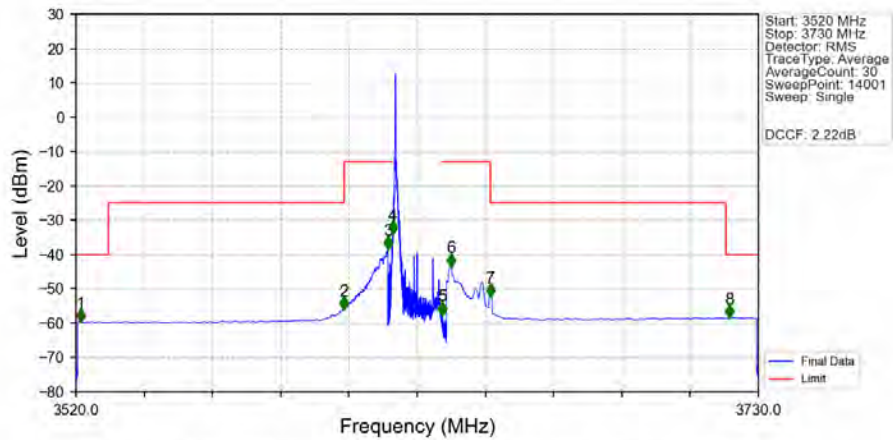


Band48 15MHz QPSK LCH 3557.5MHz RB 75 0 NTNV



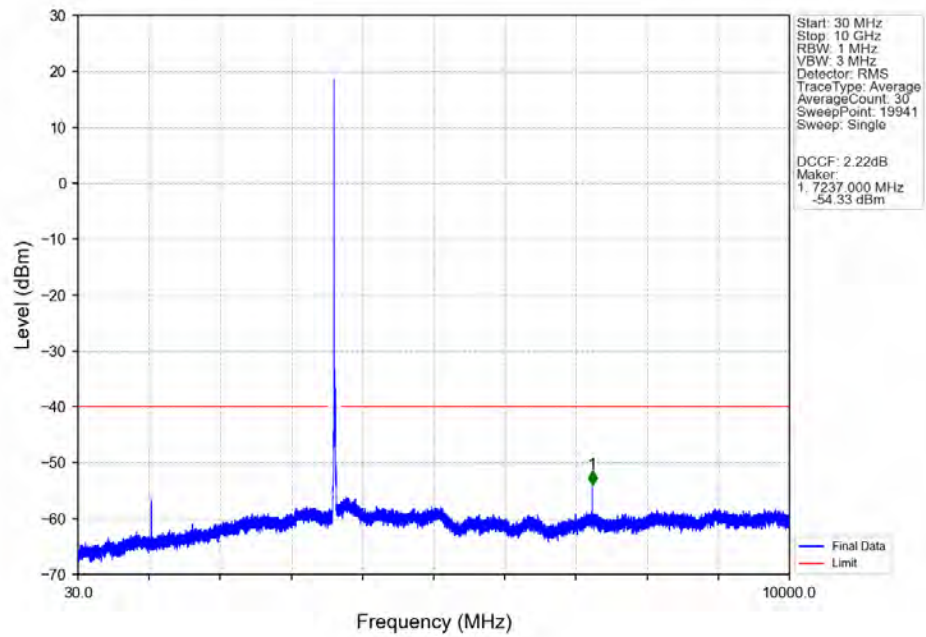
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.000	-56.42	-40	Pass
3530	3540	1	CHP	2	3539.000	-46.05	-25	Pass
3540	3549	1	CHP	3	3548.100	-39.10	-13	Pass
3549	3550	0.166	CHP	4	3549.050	-42.45	-13	Pass
3550	3565	0.166	CHP	/	/	/	/	/
3565	3566	0.166	CHP	5	3565.100	-41.33	-13	Pass
3566	3580	1	CHP	6	3568.000	-40.48	-13	Pass
3580	3720	1	CHP	7	3580.050	-53.22	-25	Pass
3720	3730	1	CHP	8	3727.600	-58.28	-40	Pass

Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV

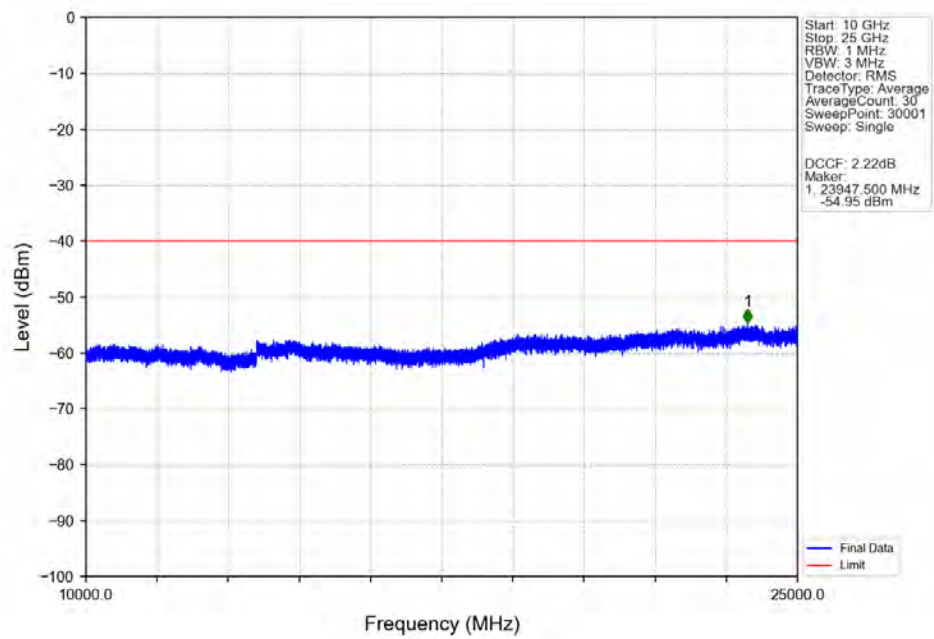


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.380	-59.49	-40	Pass
3530	3602.5	1	CHP	2	3602.440	-56.00	-25	Pass
3602.5	3616.5	1	CHP	3	3616.000	-38.23	-13	Pass
3616.5	3617.5	0.03	/	4	3617.485	-33.89	-13	Pass
3617.5	3632.5	0.03	/	/	/	/	/	/
3632.5	3633.5	0.03	/	5	3632.680	-57.46	-13	Pass
3633.5	3647.5	1	CHP	6	3635.485	-43.35	-13	Pass
3647.5	3720	1	CHP	7	3647.515	-52.14	-25	Pass
3720	3730	1	CHP	8	3721.045	-58.30	-40	Pass

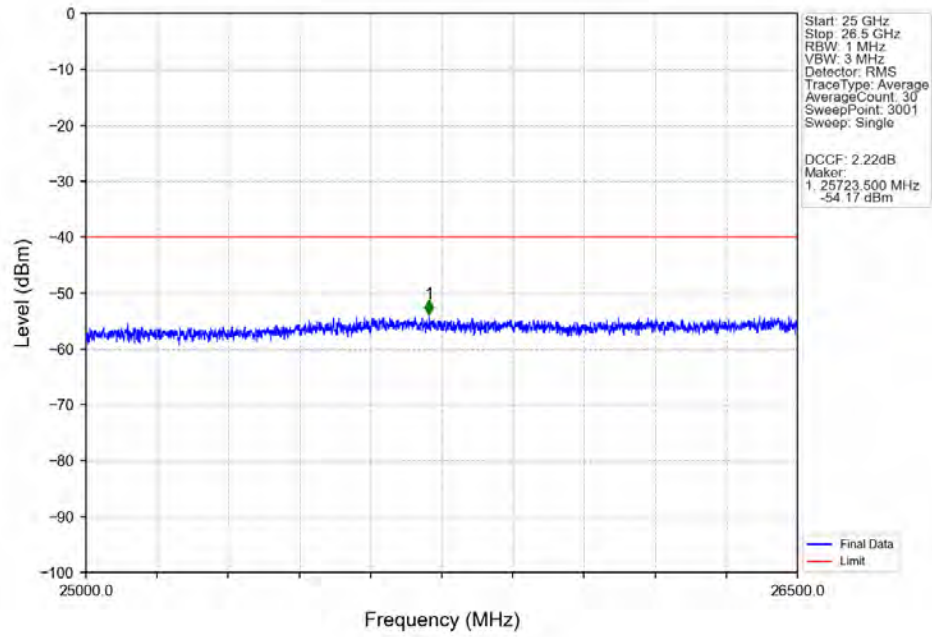
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTV



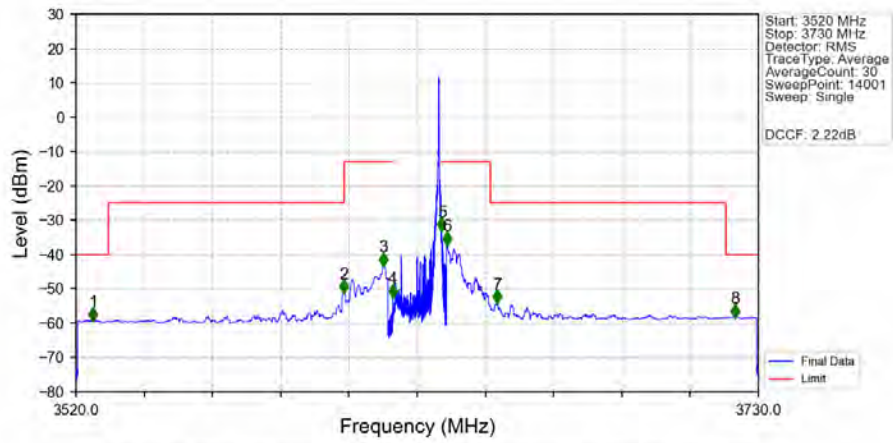
Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTV



Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTN

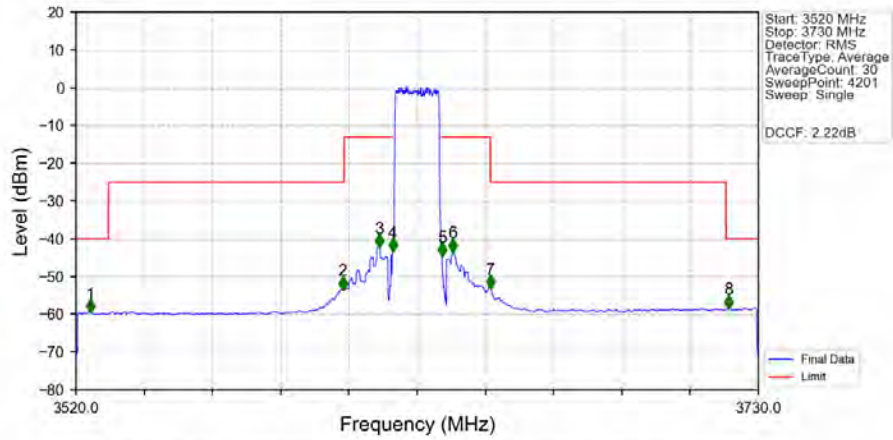


Band48_15MHz_QPSK_MCH_3625MHz_RB_1_74_NTN



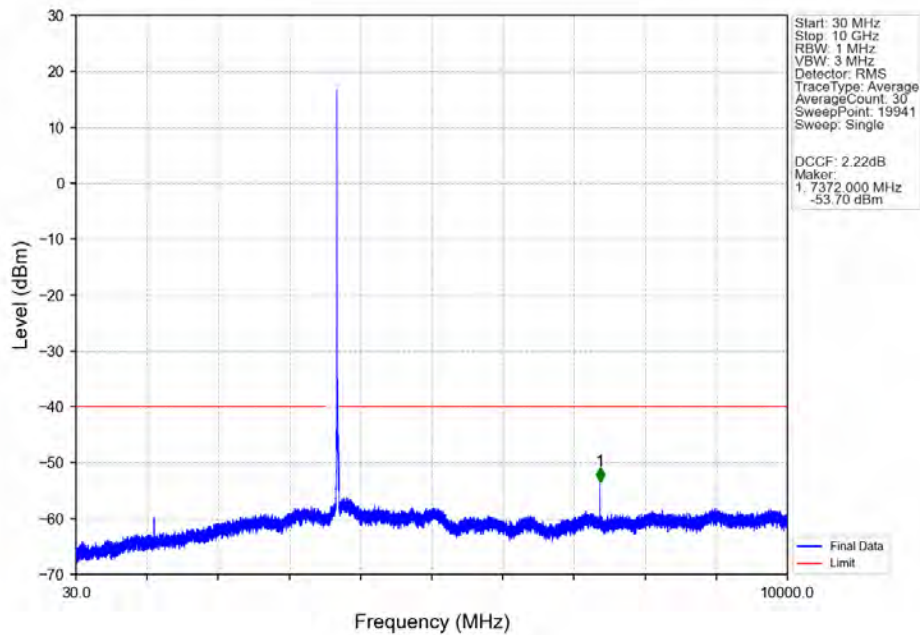
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.250	-59.06	-40	Pass
3530	3602.5	1	CHP	2	3602.500	-50.97	-25	Pass
3602.5	3616.5	1	CHP	3	3614.455	-43.09	-13	Pass
3616.5	3617.5	0.03	/	4	3617.455	-52.29	-13	Pass
3617.5	3632.5	0.03	/	/	/	/	/	/
3632.5	3633.5	0.03	/	5	3632.545	-32.94	-13	Pass
3633.5	3647.5	1	CHP	6	3634.195	-37.03	-13	Pass
3647.5	3720	1	CHP	7	3649.690	-54.04	-25	Pass
3720	3730	1	CHP	8	3722.875	-58.15	-40	Pass

Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV

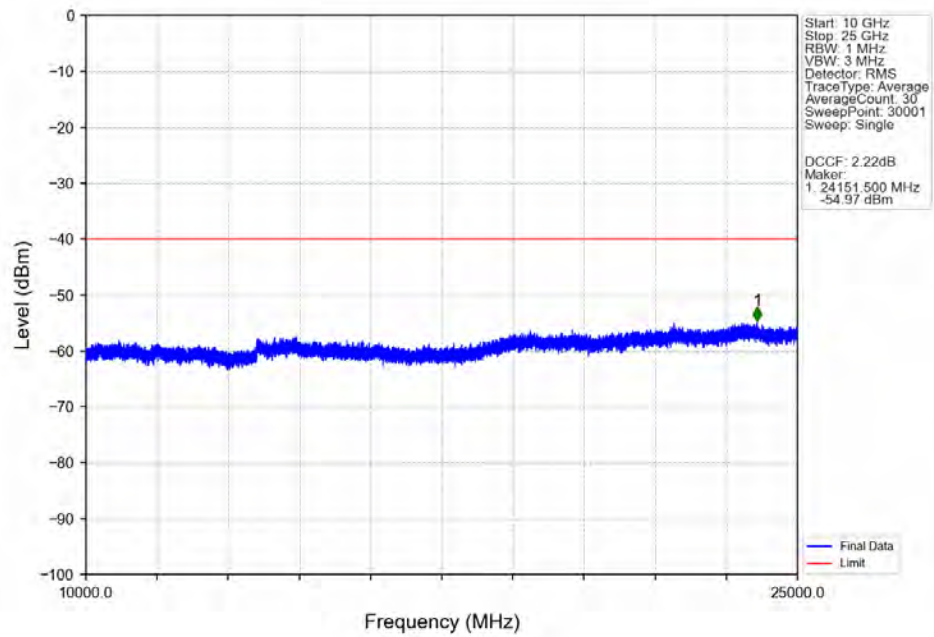


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.350	-59.32	-40	Pass
3530	3602.5	1	CHP	2	3602.050	-53.30	-25	Pass
3602.5	3616.5	1	CHP	3	3613.250	-42.02	-13	Pass
3616.5	3617.5	0.166	CHP	4	3617.450	-43.11	-13	Pass
3617.5	3632.5	0.166	CHP	/	/	/	/	/
3632.5	3633.5	0.166	CHP	5	3632.600	-44.43	-13	Pass
3633.5	3647.5	1	CHP	6	3636.000	-43.29	-13	Pass
3647.5	3720	1	CHP	7	3647.550	-52.93	-25	Pass
3720	3730	1	CHP	8	3720.700	-58.19	-40	Pass

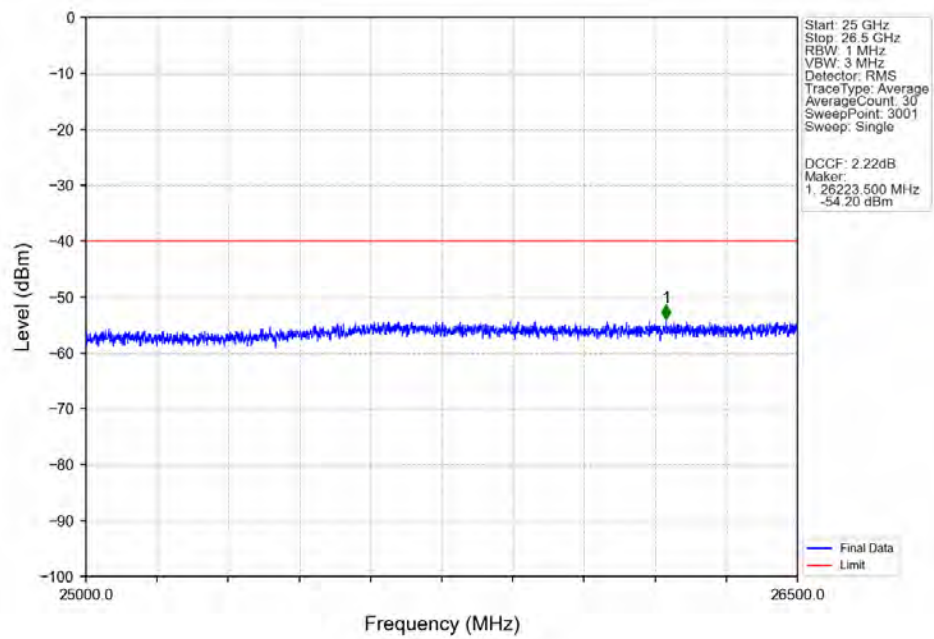
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



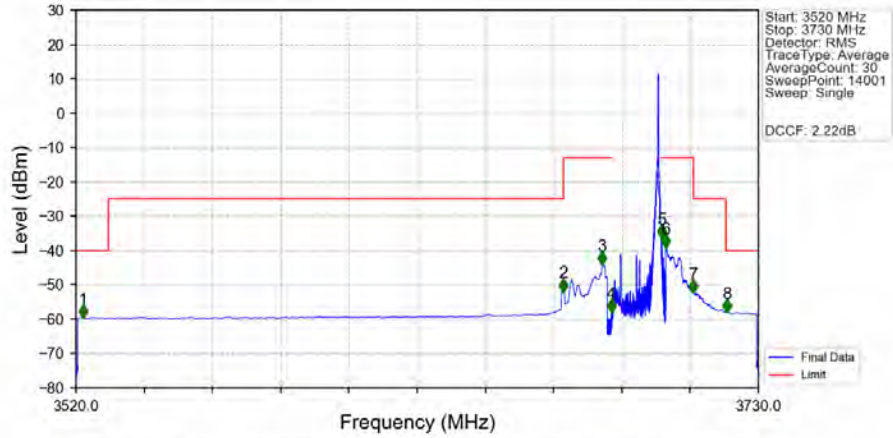
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV

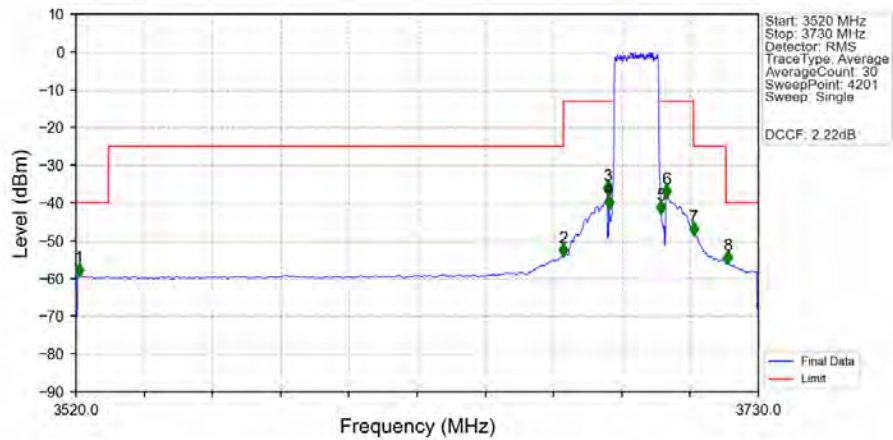


Band48 15MHz QPSK HCH 3692.5MHz RB 1 74 NTN



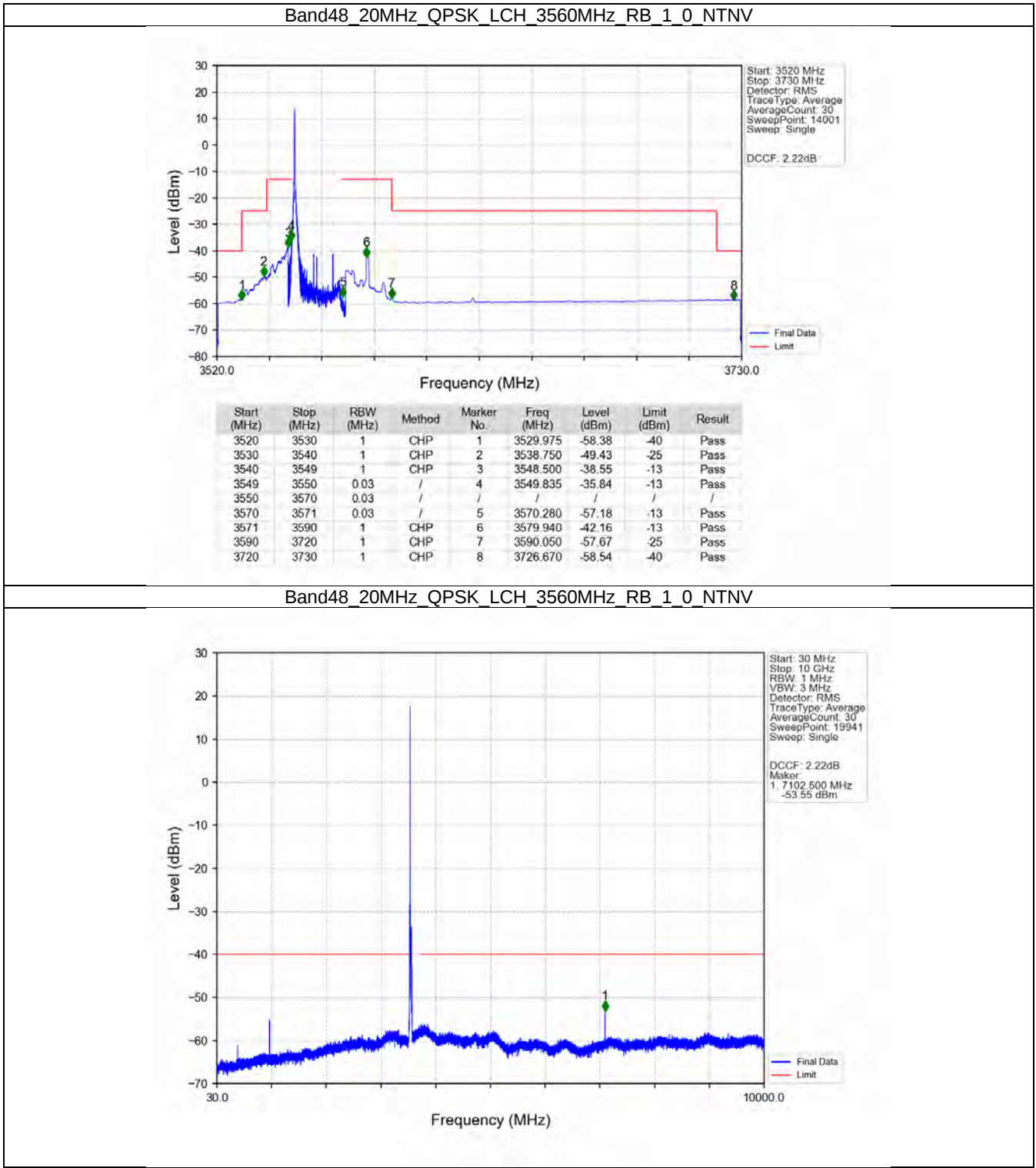
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.220	-59.46	-40	Pass
3530	3670	1	CHP	2	3670.000	-51.80	-25	Pass
3670	3684	1	CHP	3	3681.955	-44.01	-13	Pass
3684	3685	0.03	/	4	3684.835	-57.87	-13	Pass
3685	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.240	-36.13	-13	Pass
3701	3710	1	CHP	6	3701.500	-39.04	-13	Pass
3710	3720	1	CHP	7	3710.005	-52.09	-25	Pass
3720	3730	1	CHP	8	3720.235	-57.85	-40	Pass

Band48 15MHz QPSK HCH 3692.5MHz RB 75_0 NTN

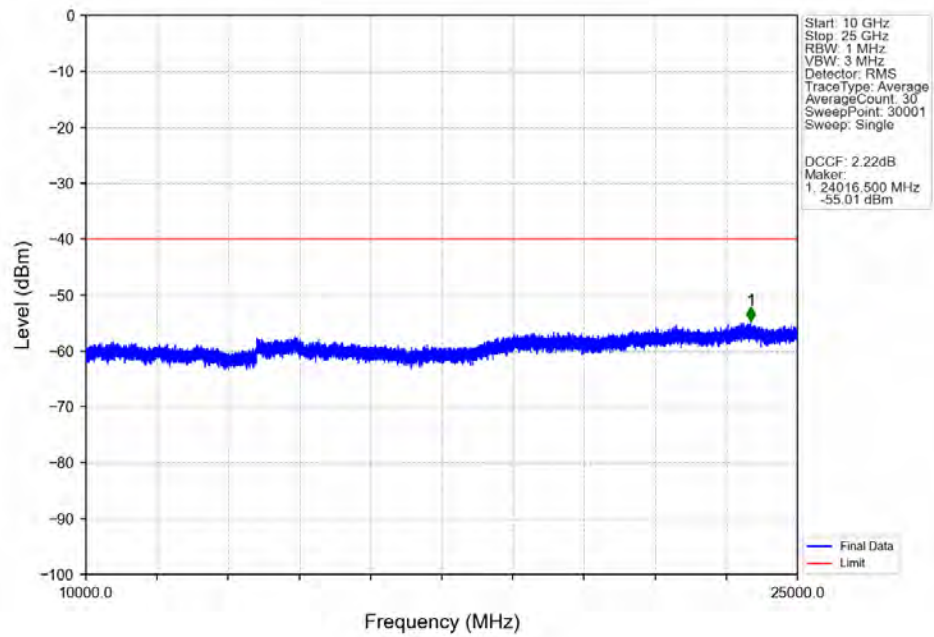


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.900	-59.26	-40	Pass
3530	3670	1	CHP	2	3669.900	-53.94	-25	Pass
3670	3684	1	CHP	3	3683.500	-37.55	-13	Pass
3684	3685	0.166	CHP	4	3684.050	-41.31	-13	Pass
3685	3700	0.166	CHP	/	/	/	/	/
3700	3701	0.166	CHP	5	3700.050	-42.74	-13	Pass
3701	3710	1	CHP	6	3701.750	-38.37	-13	Pass
3710	3720	1	CHP	7	3710.050	-48.43	-25	Pass
3720	3730	1	CHP	8	3720.450	-55.98	-40	Pass

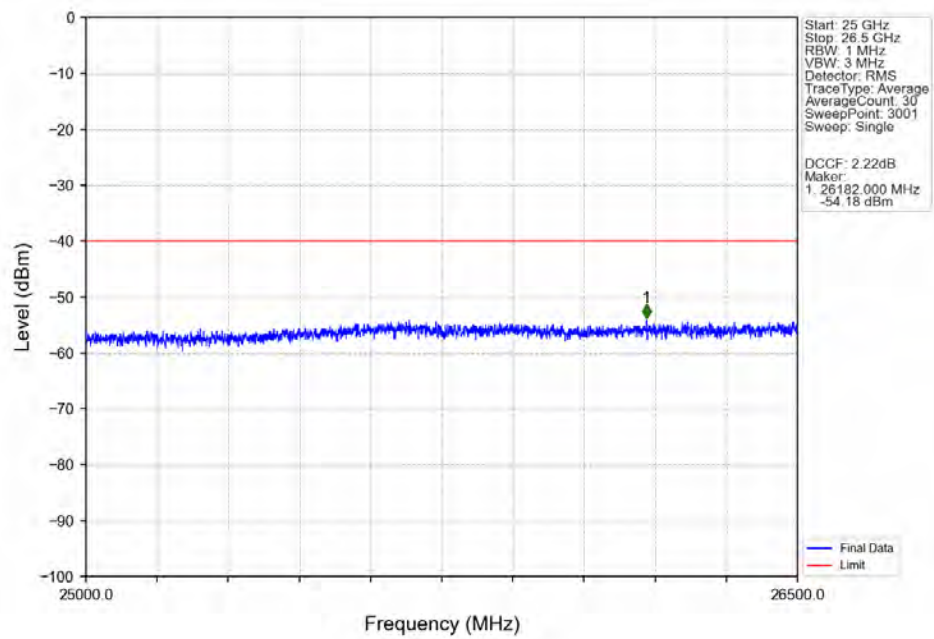
5.2.4 B48_20MHz



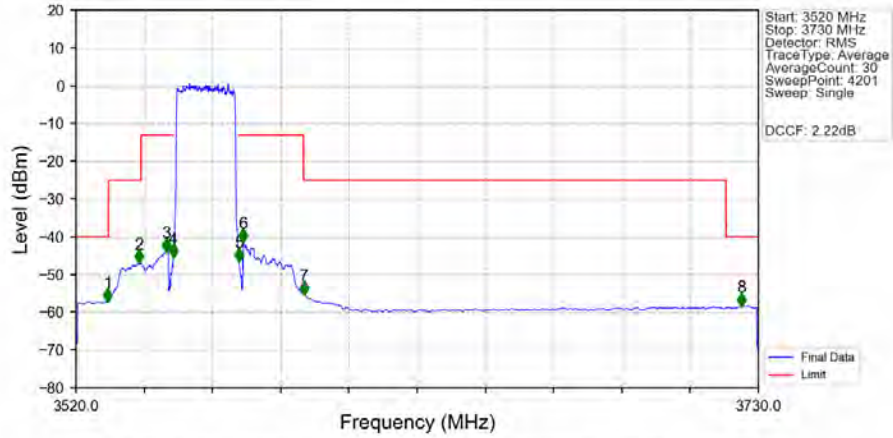
Band48 20MHz QPSK LCH 3560MHz RB 1 0 NTNV



Band48 20MHz QPSK LCH 3560MHz RB 1 0 NTNV

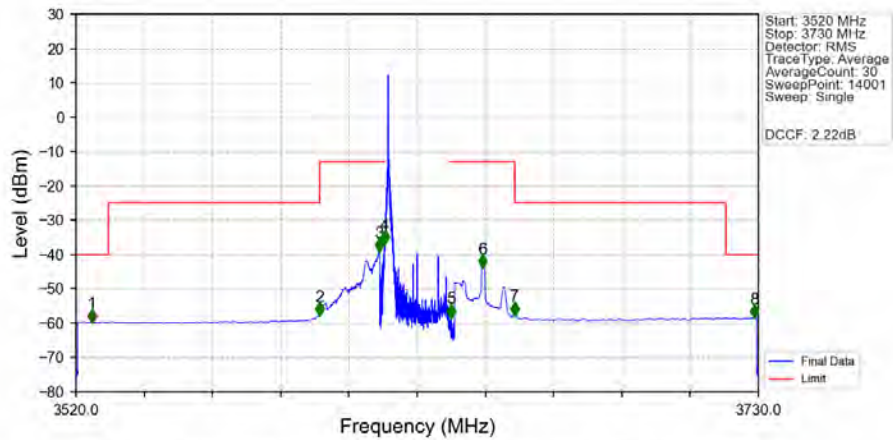


Band48 20MHz QPSK LCH 3560MHz RB 100 0 NTV



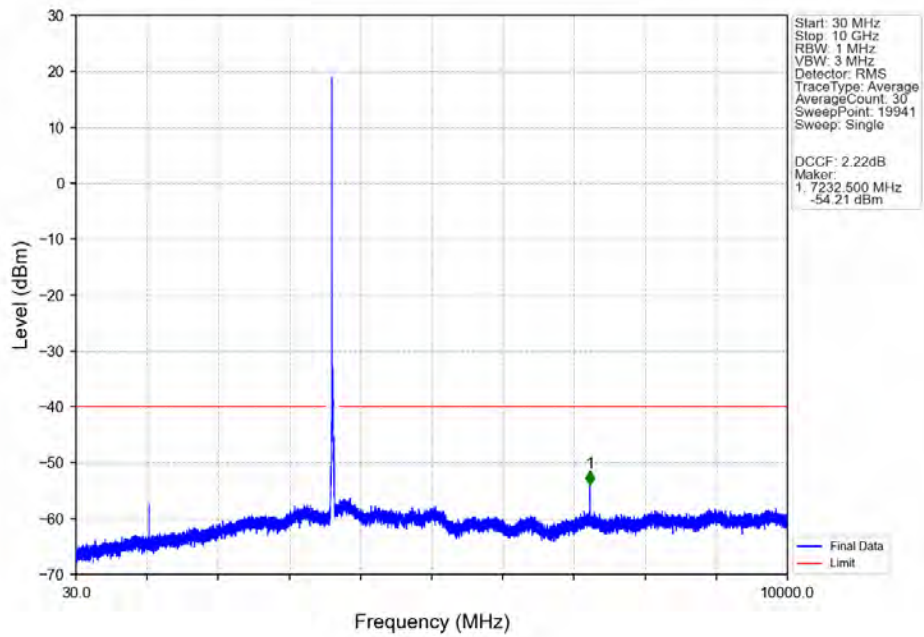
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.700	-57.09	-40	Pass
3530	3540	1	CHP	2	3539.450	-46.83	-25	Pass
3540	3549	1	CHP	3	3547.850	-43.86	-13	Pass
3549	3550	0.196	CHP	4	3549.950	-45.33	-13	Pass
3550	3570	0.196	CHP	/	/	/	/	/
3570	3571	0.196	CHP	5	3570.050	-46.39	-13	Pass
3571	3590	1	CHP	6	3571.500	-41.22	-13	Pass
3590	3720	1	CHP	7	3590.150	-55.15	-25	Pass
3720	3730	1	CHP	8	3724.850	-58.20	-40	Pass

Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTV

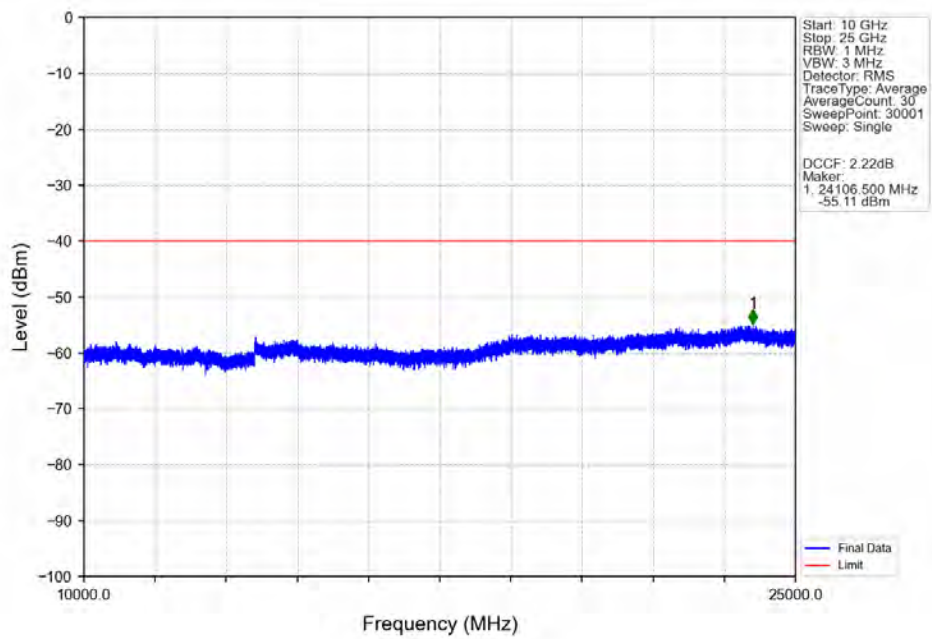


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.980	-59.56	-40	Pass
3530	3595	1	CHP	2	3594.970	-57.57	-25	Pass
3595	3614	1	CHP	3	3613.285	-38.94	-13	Pass
3614	3615	0.03	/	4	3614.980	-36.71	-13	Pass
3615	3635	0.03	/	/	/	/	/	/
3635	3636	0.03	/	5	3635.485	-58.13	-13	Pass
3636	3655	1	CHP	6	3645.055	-43.74	-13	Pass
3655	3720	1	CHP	7	3655.045	-57.42	-25	Pass
3720	3730	1	CHP	8	3728.860	-58.33	-40	Pass

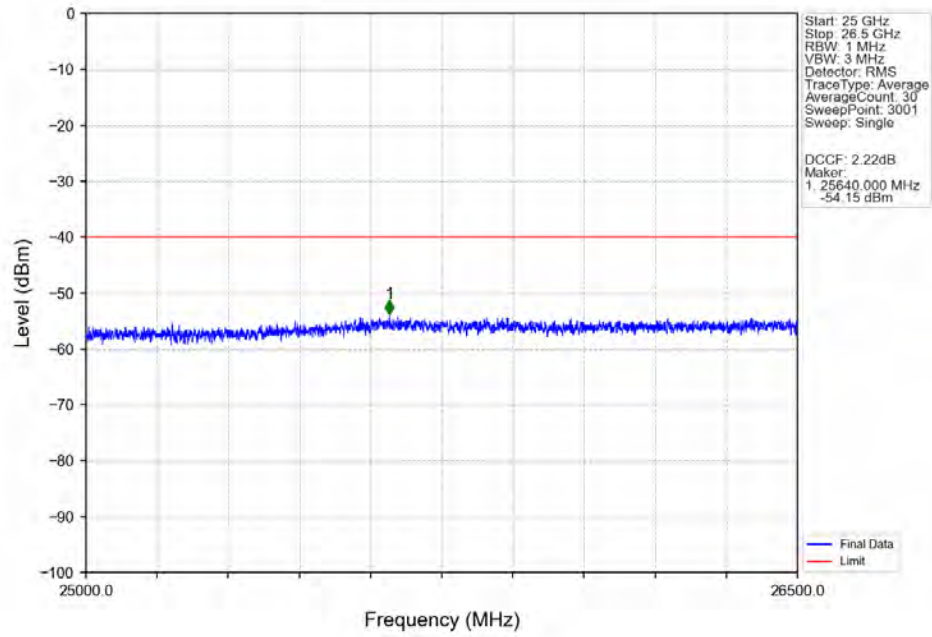
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTNV



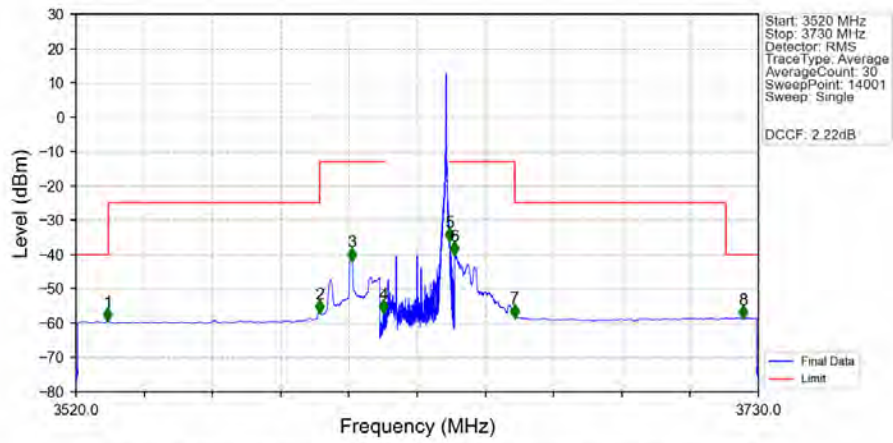
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTNV

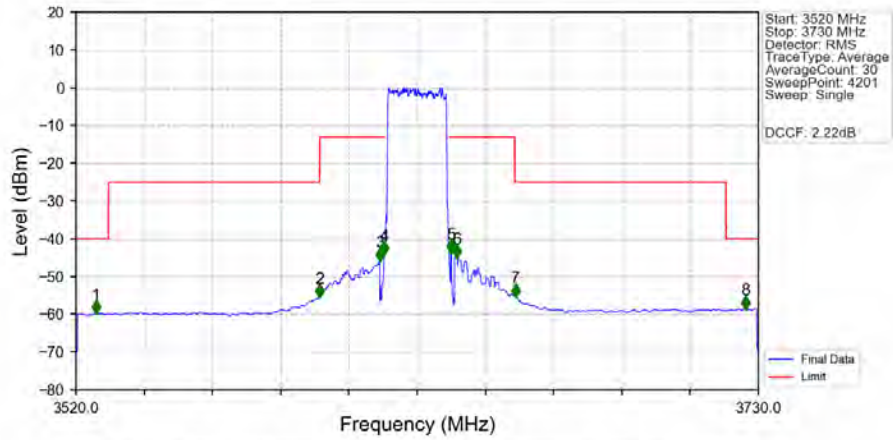


Band48_20MHz_QPSK_MCH_3625MHz_RB_1_99_NTNV



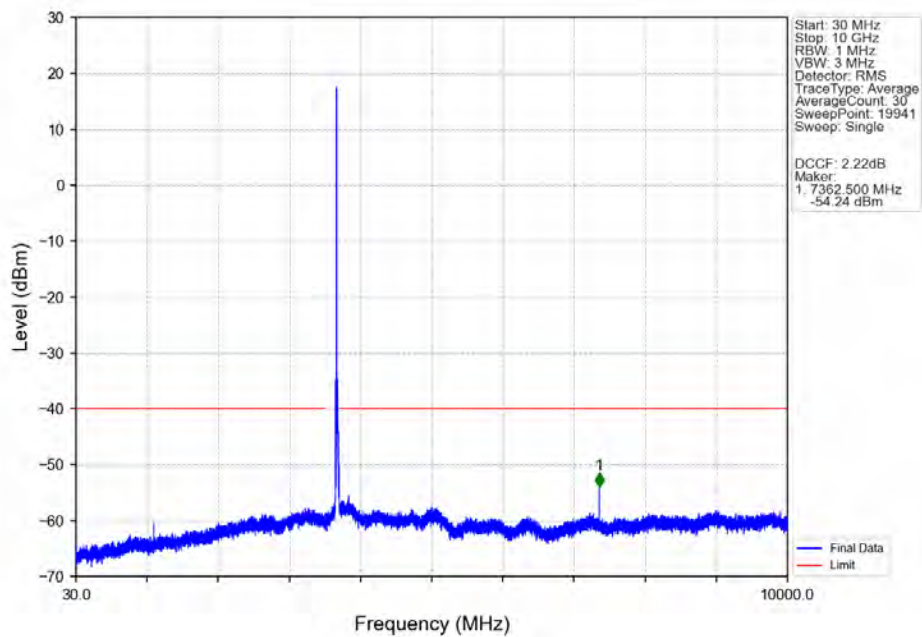
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.705	-59.28	-40	Pass
3530	3595	1	CHP	2	3595.000	-56.88	-25	Pass
3595	3614	1	CHP	3	3604.960	-41.71	-13	Pass
3614	3615	0.03	/	4	3614.695	-56.93	-13	Pass
3615	3635	0.03	/	/	/	/	/	/
3635	3636	0.03	/	5	3635.020	-35.95	-13	Pass
3636	3655	1	CHP	6	3636.505	-39.91	-13	Pass
3655	3720	1	CHP	7	3655.090	-58.16	-25	Pass
3720	3730	1	CHP	8	3725.230	-58.50	-40	Pass

Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTNV

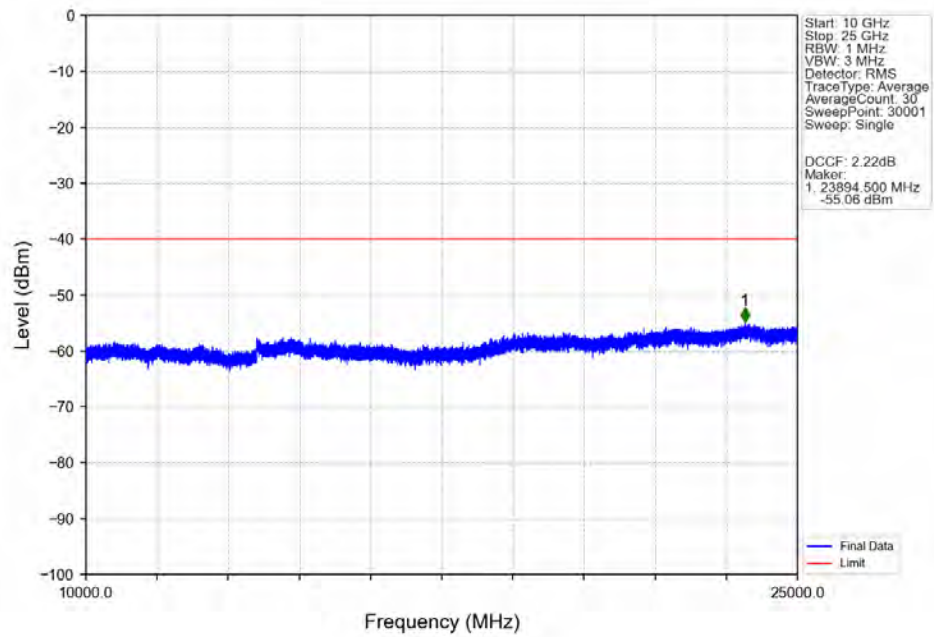


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.150	-59.63	-40	Pass
3530	3595	1	CHP	2	3594.950	-55.33	-25	Pass
3595	3614	1	CHP	3	3613.500	-45.78	-13	Pass
3614	3615	0.196	CHP	4	3614.900	-43.98	-13	Pass
3615	3635	0.196	CHP	/	/	/	/	/
3635	3636	0.196	CHP	5	3635.450	-43.57	-13	Pass
3636	3655	1	CHP	6	3637.250	-44.87	-13	Pass
3655	3720	1	CHP	7	3655.300	-55.22	-25	Pass
3720	3730	1	CHP	8	3726.000	-58.43	-40	Pass

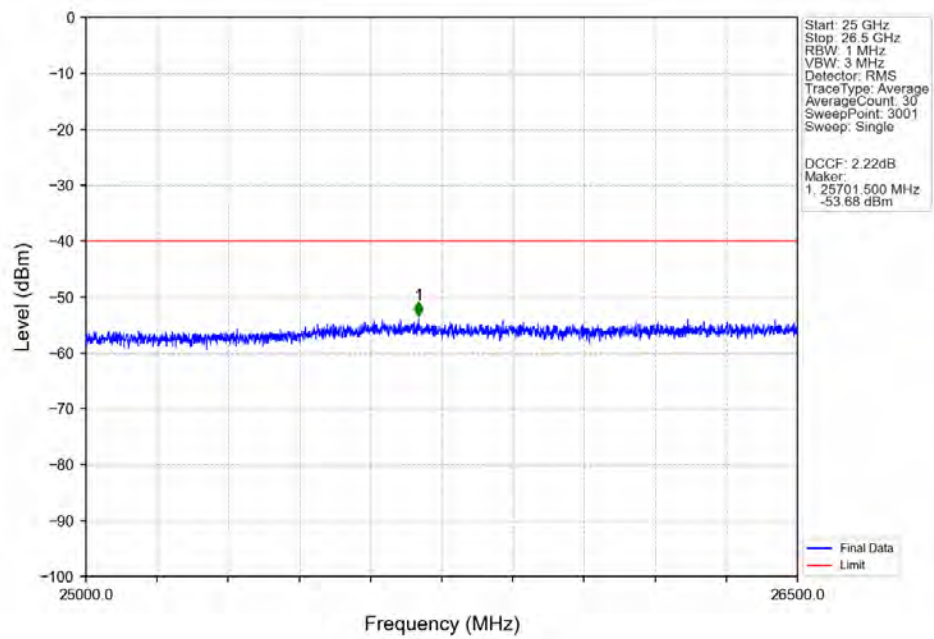
Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTNV



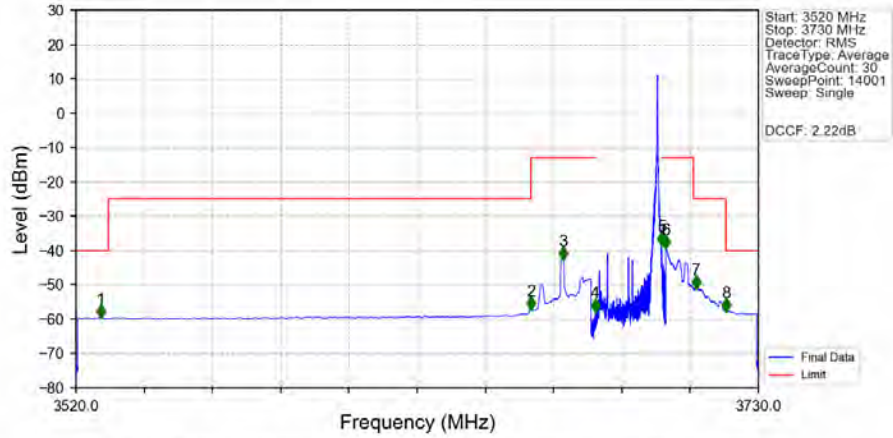
Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTNV



Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTNV

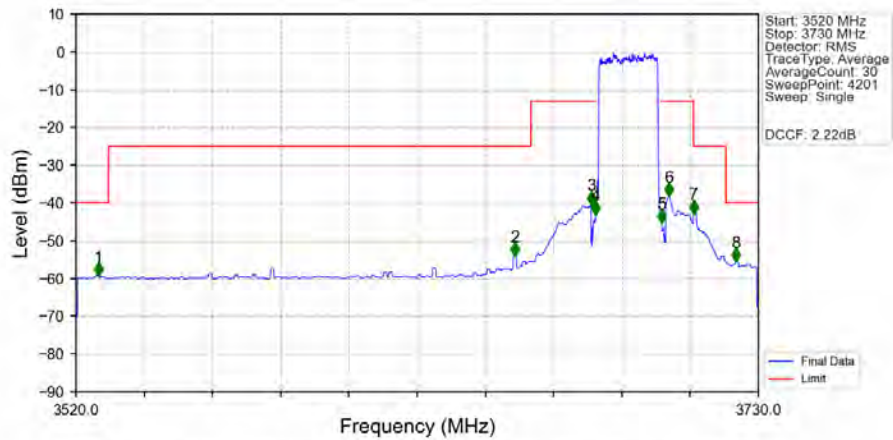


Band48 20MHz QPSK HCH 3690MHz RB 1 99 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.635	-59.52	-40	Pass
3530	3660	1	CHP	2	3659.995	-57.13	-25	Pass
3660	3679	1	CHP	3	3669.895	-42.47	-13	Pass
3679	3680	0.03	/	4	3679.750	-57.70	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.105	-38.22	-13	Pass
3701	3710	1	CHP	6	3701.500	-39.17	-13	Pass
3710	3720	1	CHP	7	3710.845	-50.95	-25	Pass
3720	3730	1	CHP	8	3720.115	-57.61	-40	Pass

Band48 20MHz QPSK HCH 3690MHz RB 100 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.950	-59.09	-40	Pass
3530	3660	1	CHP	2	3655.150	-53.86	-25	Pass
3660	3679	1	CHP	3	3678.500	-40.21	-13	Pass
3679	3680	0.196	CHP	4	3679.950	-42.77	-13	Pass
3680	3700	0.196	CHP	/	/	/	/	/
3700	3701	0.196	CHP	5	3700.100	-45.00	-13	Pass
3701	3710	1	CHP	6	3702.450	-38.01	-13	Pass
3710	3720	1	CHP	7	3710.050	-42.57	-25	Pass
3720	3730	1	CHP	8	3723.000	-55.33	-40	Pass

6. Field Strength of Spurious Radiation

LTE Band 48-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7102.0	-52.62	-40	-12.62	-58.95	4.92	11.25	Horizontal	Pass
10653.0	-47.95	-40	-7.95	-55.51	5.61	13.17	Horizontal	Pass
14204.0	-52.12	-40	-12.12	-60.12	6.46	14.46	Horizontal	Pass
7102.0	-54.85	-40	-14.85	-61.18	4.92	11.25	Vertical	Pass
10653.0	-48.0	-40	-8.0	-55.56	5.61	13.17	Vertical	Pass
14204.0	-52.11	-40	-12.11	-60.11	6.46	14.46	Vertical	Pass

LTE Band 48-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7232.0	-54.43	-40	-14.43	-60.91	4.93	11.41	Horizontal	Pass
10848.0	-48.09	-40	-8.09	-55.6	5.71	13.22	Horizontal	Pass
14464.0	-54.37	-40	-14.37	-62.18	6.61	14.42	Horizontal	Pass
7232.0	-53.01	-40	-13.01	-59.49	4.93	11.41	Vertical	Pass
10848.0	-49.3	-40	-9.3	-56.81	5.71	13.22	Vertical	Pass
14464.0	-53.09	-40	-13.09	-60.9	6.61	14.42	Vertical	Pass

LTE Band 48-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7362.0	-55.63	-40	-15.63	-62.27	4.93	11.57	Horizontal	Pass
11043.0	-49.56	-40	-9.56	-57.04	5.79	13.27	Horizontal	Pass
14724.0	-54.35	-40	-14.35	-61.98	6.83	14.46	Horizontal	Pass
7362.0	-53.4	-40	-13.4	-60.04	4.93	11.57	Vertical	Pass
11043.0	-48.34	-40	-8.34	-55.82	5.79	13.27	Vertical	Pass
14724.0	-54.69	-40	-14.69	-62.32	6.83	14.46	Vertical	Pass