

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B42a_5MHz_EIRP

Band: 42a / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3452.5	1	0	21.42	0.83	22.25	<=30	Pass
			13	21.54	0.83	22.37	<=30	Pass
			24	21.52	0.83	22.35	<=30	Pass
		12	0	20.57	0.83	21.40	<=30	Pass
			6	20.61	0.83	21.44	<=30	Pass
			13	20.61	0.83	21.44	<=30	Pass
		25	0	20.56	0.83	21.39	<=30	Pass
	3500	1	0	21.57	0.83	22.40	<=30	Pass
			13	21.68	0.83	22.51	<=30	Pass
			24	21.59	0.83	22.42	<=30	Pass
		12	0	20.63	0.83	21.46	<=30	Pass
			6	20.70	0.83	21.53	<=30	Pass
			13	20.57	0.83	21.40	<=30	Pass
		25	0	20.58	0.83	21.41	<=30	Pass
	3547.5	1	0	21.51	0.83	22.34	<=30	Pass
			13	21.56	0.83	22.39	<=30	Pass
			24	21.48	0.83	22.31	<=30	Pass
		12	0	20.61	0.83	21.44	<=30	Pass
			6	20.63	0.83	21.46	<=30	Pass
			13	20.57	0.83	21.40	<=30	Pass
		25	0	20.63	0.83	21.46	<=30	Pass
16QAM	3452.5	1	0	20.57	0.83	21.40	<=30	Pass
			13	20.77	0.83	21.60	<=30	Pass
			24	20.60	0.83	21.43	<=30	Pass
		12	0	19.60	0.83	20.43	<=30	Pass
			6	19.58	0.83	20.41	<=30	Pass
			13	19.56	0.83	20.39	<=30	Pass
		25	0	19.56	0.83	20.39	<=30	Pass
	3500	1	0	20.59	0.83	21.42	<=30	Pass
			13	20.86	0.83	21.69	<=30	Pass
			24	20.62	0.83	21.45	<=30	Pass
		12	0	19.67	0.83	20.50	<=30	Pass
			6	19.66	0.83	20.49	<=30	Pass
			13	19.65	0.83	20.48	<=30	Pass
		25	0	19.58	0.83	20.41	<=30	Pass
	3547.5	1	0	20.67	0.83	21.50	<=30	Pass
			13	20.63	0.83	21.46	<=30	Pass
			24	20.51	0.83	21.34	<=30	Pass
		12	0	19.62	0.83	20.45	<=30	Pass
			6	19.67	0.83	20.50	<=30	Pass
			13	19.62	0.83	20.45	<=30	Pass
		25	0	19.60	0.83	20.43	<=30	Pass
64QAM	3452.5	1	0	20.49	0.83	21.32	<=30	Pass
			13	20.58	0.83	21.41	<=30	Pass
			24	20.49	0.83	21.32	<=30	Pass
		12	0	19.57	0.83	20.40	<=30	Pass

	3500	25	6	19.62	0.83	20.45	<=30	Pass	
			13	19.63	0.83	20.46	<=30	Pass	
			0	19.58	0.83	20.41	<=30	Pass	
		1	0	20.55	0.83	21.38	<=30	Pass	
			13	20.70	0.83	21.53	<=30	Pass	
			24	20.63	0.83	21.46	<=30	Pass	
			12	0	19.66	0.83	20.49	<=30	Pass
				6	19.74	0.83	20.57	<=30	Pass
				13	19.59	0.83	20.42	<=30	Pass
	25		0	19.60	0.83	20.43	<=30	Pass	
	3547.5	1	0	20.40	0.83	21.23	<=30	Pass	
			13	20.58	0.83	21.41	<=30	Pass	
			24	20.46	0.83	21.29	<=30	Pass	
		12	0	19.59	0.83	20.42	<=30	Pass	
			6	19.64	0.83	20.47	<=30	Pass	
			13	19.62	0.83	20.45	<=30	Pass	
		25	0	19.55	0.83	20.38	<=30	Pass	
	256QAM	3452.5	1	0	16.42	0.83	17.25	<=30	Pass
				13	16.54	0.83	17.37	<=30	Pass
				24	16.44	0.83	17.27	<=30	Pass
			12	0	16.58	0.83	17.41	<=30	Pass
6				16.65	0.83	17.48	<=30	Pass	
13				16.56	0.83	17.39	<=30	Pass	
25			0	16.57	0.83	17.40	<=30	Pass	
3500		1	0	16.59	0.83	17.42	<=30	Pass	
			13	16.61	0.83	17.44	<=30	Pass	
			24	16.39	0.83	17.22	<=30	Pass	
		12	0	16.68	0.83	17.51	<=30	Pass	
			6	16.74	0.83	17.57	<=30	Pass	
			13	16.56	0.83	17.39	<=30	Pass	
		25	0	16.61	0.83	17.44	<=30	Pass	
3547.5		1	0	16.39	0.83	17.22	<=30	Pass	
			13	16.68	0.83	17.51	<=30	Pass	
			24	16.52	0.83	17.35	<=30	Pass	
		12	0	16.64	0.83	17.47	<=30	Pass	
			6	16.68	0.83	17.51	<=30	Pass	
			13	16.66	0.83	17.49	<=30	Pass	
		25	0	16.61	0.83	17.44	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B42a_10MHz_EIRP

Band: 42a / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3455	1	0	21.49	0.83	22.32	<=30	Pass
			25	21.56	0.83	22.39	<=30	Pass
			49	21.55	0.83	22.38	<=30	Pass
		25	0	20.47	0.83	21.30	<=30	Pass
			13	20.62	0.83	21.45	<=30	Pass
			25	20.61	0.83	21.44	<=30	Pass
		50	0	20.59	0.83	21.42	<=30	Pass
	3500	1	0	21.58	0.83	22.41	<=30	Pass
			25	21.67	0.83	22.50	<=30	Pass

		25	49	21.60	0.83	22.43	<=30	Pass
			0	20.67	0.83	21.50	<=30	Pass
			13	20.65	0.83	21.48	<=30	Pass
			25	20.62	0.83	21.45	<=30	Pass
		50	0	20.61	0.83	21.44	<=30	Pass
			0	21.56	0.83	22.39	<=30	Pass
		1	25	21.58	0.83	22.41	<=30	Pass
			49	21.51	0.83	22.34	<=30	Pass
			0	20.64	0.83	21.47	<=30	Pass
		25	13	20.65	0.83	21.48	<=30	Pass
			25	20.65	0.83	21.48	<=30	Pass
			0	20.67	0.83	21.50	<=30	Pass
16QAM	3455	1	0	20.61	0.83	21.44	<=30	Pass
			25	20.66	0.83	21.49	<=30	Pass
			49	20.64	0.83	21.47	<=30	Pass
		25	0	19.59	0.83	20.42	<=30	Pass
			13	19.58	0.83	20.41	<=30	Pass
			25	19.60	0.83	20.43	<=30	Pass
		50	0	19.59	0.83	20.42	<=30	Pass
			0	20.53	0.83	21.36	<=30	Pass
			25	20.67	0.83	21.50	<=30	Pass
	3500	1	49	20.56	0.83	21.39	<=30	Pass
			0	19.66	0.83	20.49	<=30	Pass
			13	19.62	0.83	20.45	<=30	Pass
		25	25	19.60	0.83	20.43	<=30	Pass
			0	19.58	0.83	20.41	<=30	Pass
			0	20.57	0.83	21.40	<=30	Pass
		50	25	20.61	0.83	21.44	<=30	Pass
			49	20.65	0.83	21.48	<=30	Pass
			0	19.60	0.83	20.43	<=30	Pass
	3545	1	13	19.67	0.83	20.50	<=30	Pass
			25	19.66	0.83	20.49	<=30	Pass
			0	19.67	0.83	20.50	<=30	Pass
		25	0	20.53	0.83	21.36	<=30	Pass
			25	20.40	0.83	21.23	<=30	Pass
			49	20.45	0.83	21.28	<=30	Pass
		50	0	19.57	0.83	20.40	<=30	Pass
			13	19.72	0.83	20.55	<=30	Pass
			25	19.59	0.83	20.42	<=30	Pass
64QAM	3455	1	0	19.62	0.83	20.45	<=30	Pass
			0	20.58	0.83	21.41	<=30	Pass
			25	20.60	0.83	21.43	<=30	Pass
		25	49	20.56	0.83	21.39	<=30	Pass
			0	19.66	0.83	20.49	<=30	Pass
			13	19.64	0.83	20.47	<=30	Pass
		50	25	19.58	0.83	20.41	<=30	Pass
			0	19.58	0.83	20.41	<=30	Pass
			0	20.63	0.83	21.46	<=30	Pass
	3500	1	25	20.51	0.83	21.34	<=30	Pass
			49	20.57	0.83	21.40	<=30	Pass
			0	19.66	0.83	20.49	<=30	Pass
		25	13	19.69	0.83	20.52	<=30	Pass
			25	19.64	0.83	20.47	<=30	Pass
			0	19.69	0.83	20.52	<=30	Pass
		50	0	16.53	0.83	17.36	<=30	Pass
			25	16.57	0.83	17.40	<=30	Pass
			0	16.53	0.83	17.36	<=30	Pass
256QAM	3455	1	25	16.57	0.83	17.40	<=30	Pass
			0	16.53	0.83	17.36	<=30	Pass

		25	49	16.45	0.83	17.28	<=30	Pass
			0	16.56	0.83	17.39	<=30	Pass
			13	16.61	0.83	17.44	<=30	Pass
			25	16.60	0.83	17.43	<=30	Pass
	50	1	0	16.61	0.83	17.44	<=30	Pass
			0	16.52	0.83	17.35	<=30	Pass
			25	16.66	0.83	17.49	<=30	Pass
			49	16.49	0.83	17.32	<=30	Pass
	25	25	0	16.67	0.83	17.50	<=30	Pass
			13	16.66	0.83	17.49	<=30	Pass
			25	16.62	0.83	17.45	<=30	Pass
			50	16.61	0.83	17.44	<=30	Pass
	3545	1	0	16.45	0.83	17.28	<=30	Pass
			25	16.60	0.83	17.43	<=30	Pass
			49	16.42	0.83	17.25	<=30	Pass
		25	0	16.64	0.83	17.47	<=30	Pass
			13	16.64	0.83	17.47	<=30	Pass
			25	16.64	0.83	17.47	<=30	Pass
		50	0	16.65	0.83	17.48	<=30	Pass
			0	16.65	0.83	17.48	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B42a_15MHz_EIRP

Band: 42a / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3457.5	1	0	21.27	0.83	22.10	<=30	Pass
			38	21.28	0.83	22.11	<=30	Pass
			74	21.32	0.83	22.15	<=30	Pass
		36	0	20.44	0.83	21.27	<=30	Pass
			18	20.47	0.83	21.30	<=30	Pass
			39	20.47	0.83	21.30	<=30	Pass
		75	0	20.48	0.83	21.31	<=30	Pass
	3500	1	0	21.33	0.83	22.16	<=30	Pass
			38	21.40	0.83	22.23	<=30	Pass
			74	21.48	0.83	22.31	<=30	Pass
		36	0	20.57	0.83	21.40	<=30	Pass
			18	20.50	0.83	21.33	<=30	Pass
			39	20.50	0.83	21.33	<=30	Pass
		75	0	20.48	0.83	21.31	<=30	Pass
	3542.5	1	0	21.27	0.83	22.10	<=30	Pass
			38	21.29	0.83	22.12	<=30	Pass
			74	21.27	0.83	22.10	<=30	Pass
		36	0	20.47	0.83	21.30	<=30	Pass
			18	20.51	0.83	21.34	<=30	Pass
			39	20.51	0.83	21.34	<=30	Pass
		75	0	20.52	0.83	21.35	<=30	Pass
16QAM	3457.5	1	0	20.25	0.83	21.08	<=30	Pass
			38	20.32	0.83	21.15	<=30	Pass
			74	20.29	0.83	21.12	<=30	Pass
		36	0	19.51	0.83	20.34	<=30	Pass
			18	19.47	0.83	20.30	<=30	Pass
			39	19.49	0.83	20.32	<=30	Pass
		75	0	19.47	0.83	20.30	<=30	Pass
			0	19.47	0.83	20.30	<=30	Pass

	3500	1	0	20.43	0.83	21.26	<=30	Pass
			38	20.48	0.83	21.31	<=30	Pass
			74	20.47	0.83	21.30	<=30	Pass
		36	0	19.58	0.83	20.41	<=30	Pass
			18	19.48	0.83	20.31	<=30	Pass
			39	19.50	0.83	20.33	<=30	Pass
		75	0	19.48	0.83	20.31	<=30	Pass
	3542.5	1	0	20.23	0.83	21.06	<=30	Pass
			38	20.36	0.83	21.19	<=30	Pass
			74	20.42	0.83	21.25	<=30	Pass
		36	0	19.50	0.83	20.33	<=30	Pass
			18	19.54	0.83	20.37	<=30	Pass
			39	19.56	0.83	20.39	<=30	Pass
		75	0	19.52	0.83	20.35	<=30	Pass
64QAM	3457.5	1	0	20.20	0.83	21.03	<=30	Pass
			38	20.32	0.83	21.15	<=30	Pass
			74	20.19	0.83	21.02	<=30	Pass
		36	0	19.50	0.83	20.33	<=30	Pass
			18	19.46	0.83	20.29	<=30	Pass
			39	19.49	0.83	20.32	<=30	Pass
		75	0	19.48	0.83	20.31	<=30	Pass
	3500	1	0	20.31	0.83	21.14	<=30	Pass
			38	20.46	0.83	21.29	<=30	Pass
			74	20.30	0.83	21.13	<=30	Pass
		36	0	19.53	0.83	20.36	<=30	Pass
			18	19.49	0.83	20.32	<=30	Pass
			39	19.49	0.83	20.32	<=30	Pass
		75	0	19.45	0.83	20.28	<=30	Pass
	3542.5	1	0	20.20	0.83	21.03	<=30	Pass
			38	20.29	0.83	21.12	<=30	Pass
			74	20.35	0.83	21.18	<=30	Pass
		36	0	19.49	0.83	20.32	<=30	Pass
			18	19.50	0.83	20.33	<=30	Pass
			39	19.56	0.83	20.39	<=30	Pass
		75	0	19.50	0.83	20.33	<=30	Pass
256QAM	3457.5	1	0	16.29	0.83	17.12	<=30	Pass
			38	16.45	0.83	17.28	<=30	Pass
			74	16.27	0.83	17.10	<=30	Pass
		36	0	16.43	0.83	17.26	<=30	Pass
			18	16.49	0.83	17.32	<=30	Pass
			39	16.51	0.83	17.34	<=30	Pass
		75	0	16.50	0.83	17.33	<=30	Pass
	3500	1	0	16.45	0.83	17.28	<=30	Pass
			38	16.48	0.83	17.31	<=30	Pass
			74	16.41	0.83	17.24	<=30	Pass
		36	0	16.47	0.83	17.30	<=30	Pass
			18	16.46	0.83	17.29	<=30	Pass
			39	16.45	0.83	17.28	<=30	Pass
		75	0	16.37	0.83	17.20	<=30	Pass
	3542.5	1	0	16.41	0.83	17.24	<=30	Pass
			38	16.35	0.83	17.18	<=30	Pass
			74	16.31	0.83	17.14	<=30	Pass
		36	0	16.45	0.83	17.28	<=30	Pass
			18	16.44	0.83	17.27	<=30	Pass
			39	16.47	0.83	17.30	<=30	Pass
		75	0	16.48	0.83	17.31	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B42a_20MHz_EIRP

Band: 42a / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3460	1	0	21.22	0.83	22.05	<=30	Pass
			50	21.33	0.83	22.16	<=30	Pass
			99	21.23	0.83	22.06	<=30	Pass
		50	0	20.43	0.83	21.26	<=30	Pass
			25	20.46	0.83	21.29	<=30	Pass
			50	20.47	0.83	21.30	<=30	Pass
		100	0	20.46	0.83	21.29	<=30	Pass
	3500	1	0	21.30	0.83	22.13	<=30	Pass
			50	21.34	0.83	22.17	<=30	Pass
			99	21.31	0.83	22.14	<=30	Pass
		50	0	20.55	0.83	21.38	<=30	Pass
			25	20.52	0.83	21.35	<=30	Pass
			50	20.51	0.83	21.34	<=30	Pass
		100	0	20.47	0.83	21.30	<=30	Pass
	3540	1	0	21.29	0.83	22.12	<=30	Pass
			50	21.39	0.83	22.22	<=30	Pass
			99	21.35	0.83	22.18	<=30	Pass
		50	0	20.48	0.83	21.31	<=30	Pass
			25	20.56	0.83	21.39	<=30	Pass
			50	20.45	0.83	21.28	<=30	Pass
		100	0	20.52	0.83	21.35	<=30	Pass
16QAM	3460	1	0	20.34	0.83	21.17	<=30	Pass
			50	20.34	0.83	21.17	<=30	Pass
			99	20.31	0.83	21.14	<=30	Pass
		50	0	19.43	0.83	20.26	<=30	Pass
			25	19.43	0.83	20.26	<=30	Pass
			50	19.46	0.83	20.29	<=30	Pass
		100	0	19.43	0.83	20.26	<=30	Pass
	3500	1	0	20.33	0.83	21.16	<=30	Pass
			50	20.44	0.83	21.27	<=30	Pass
			99	20.41	0.83	21.24	<=30	Pass
		50	0	19.55	0.83	20.38	<=30	Pass
			25	19.53	0.83	20.36	<=30	Pass
			50	19.54	0.83	20.37	<=30	Pass
		100	0	19.48	0.83	20.31	<=30	Pass
	3540	1	0	20.35	0.83	21.18	<=30	Pass
			50	20.57	0.83	21.40	<=30	Pass
			99	20.40	0.83	21.23	<=30	Pass
		50	0	19.50	0.83	20.33	<=30	Pass
			25	19.53	0.83	20.36	<=30	Pass
			50	19.47	0.83	20.30	<=30	Pass
		100	0	19.51	0.83	20.34	<=30	Pass
64QAM	3460	1	0	20.24	0.83	21.07	<=30	Pass
			50	20.20	0.83	21.03	<=30	Pass
			99	20.33	0.83	21.16	<=30	Pass
		50	0	19.45	0.83	20.28	<=30	Pass
			25	19.44	0.83	20.27	<=30	Pass

			50	19.45	0.83	20.28	<=30	Pass	
		100	0	19.49	0.83	20.32	<=30	Pass	
	3500	1	0	20.25	0.83	21.08	<=30	Pass	
			50	20.49	0.83	21.32	<=30	Pass	
			99	20.45	0.83	21.28	<=30	Pass	
		50	0	19.56	0.83	20.39	<=30	Pass	
			25	19.52	0.83	20.35	<=30	Pass	
			50	19.53	0.83	20.36	<=30	Pass	
		100	0	19.47	0.83	20.30	<=30	Pass	
		3540	1	0	20.39	0.83	21.22	<=30	Pass
	50			20.38	0.83	21.21	<=30	Pass	
	99			20.29	0.83	21.12	<=30	Pass	
	50		0	19.44	0.83	20.27	<=30	Pass	
			25	19.51	0.83	20.34	<=30	Pass	
			50	19.46	0.83	20.29	<=30	Pass	
	100		0	19.53	0.83	20.36	<=30	Pass	
	256QAM		3460	1	0	16.35	0.83	17.18	<=30
		50			16.37	0.83	17.20	<=30	Pass
99		16.38			0.83	17.21	<=30	Pass	
50		0		16.51	0.83	17.34	<=30	Pass	
		25		16.47	0.83	17.30	<=30	Pass	
		50		16.45	0.83	17.28	<=30	Pass	
100		0		16.47	0.83	17.30	<=30	Pass	
3500		1	0	16.43	0.83	17.26	<=30	Pass	
			50	16.51	0.83	17.34	<=30	Pass	
			99	16.39	0.83	17.22	<=30	Pass	
		50	0	16.56	0.83	17.39	<=30	Pass	
			25	16.54	0.83	17.37	<=30	Pass	
			50	16.45	0.83	17.28	<=30	Pass	
		100	0	16.46	0.83	17.29	<=30	Pass	
3540		1	0	16.32	0.83	17.15	<=30	Pass	
			50	16.34	0.83	17.17	<=30	Pass	
			99	16.49	0.83	17.32	<=30	Pass	
		50	0	16.49	0.83	17.32	<=30	Pass	
			25	16.53	0.83	17.36	<=30	Pass	
			50	16.48	0.83	17.31	<=30	Pass	
	100	0	16.53	0.83	17.36	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B42a_10MHz

Band: 42a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3500	50	0	20	LV	-1.600	-0.0005	-2.5 to 2.5	Pass
					NV	-0.100	0.0000	-2.5 to 2.5	Pass
					HV	-3.900	-0.0011	-2.5 to 2.5	Pass
				-30	NV	1.300	0.0004	-2.5 to 2.5	Pass
				-20	NV	-6.000	-0.0017	-2.5 to 2.5	Pass
				-10	NV	-0.900	-0.0003	-2.5 to 2.5	Pass
				0	NV	-3.900	-0.0011	-2.5 to 2.5	Pass
				10	NV	-1.200	-0.0003	-2.5 to 2.5	Pass
				30	NV	-0.700	-0.0002	-2.5 to 2.5	Pass
				40	NV	-1.600	-0.0005	-2.5 to 2.5	Pass
				50	NV	0.800	0.0002	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band42a_OBW

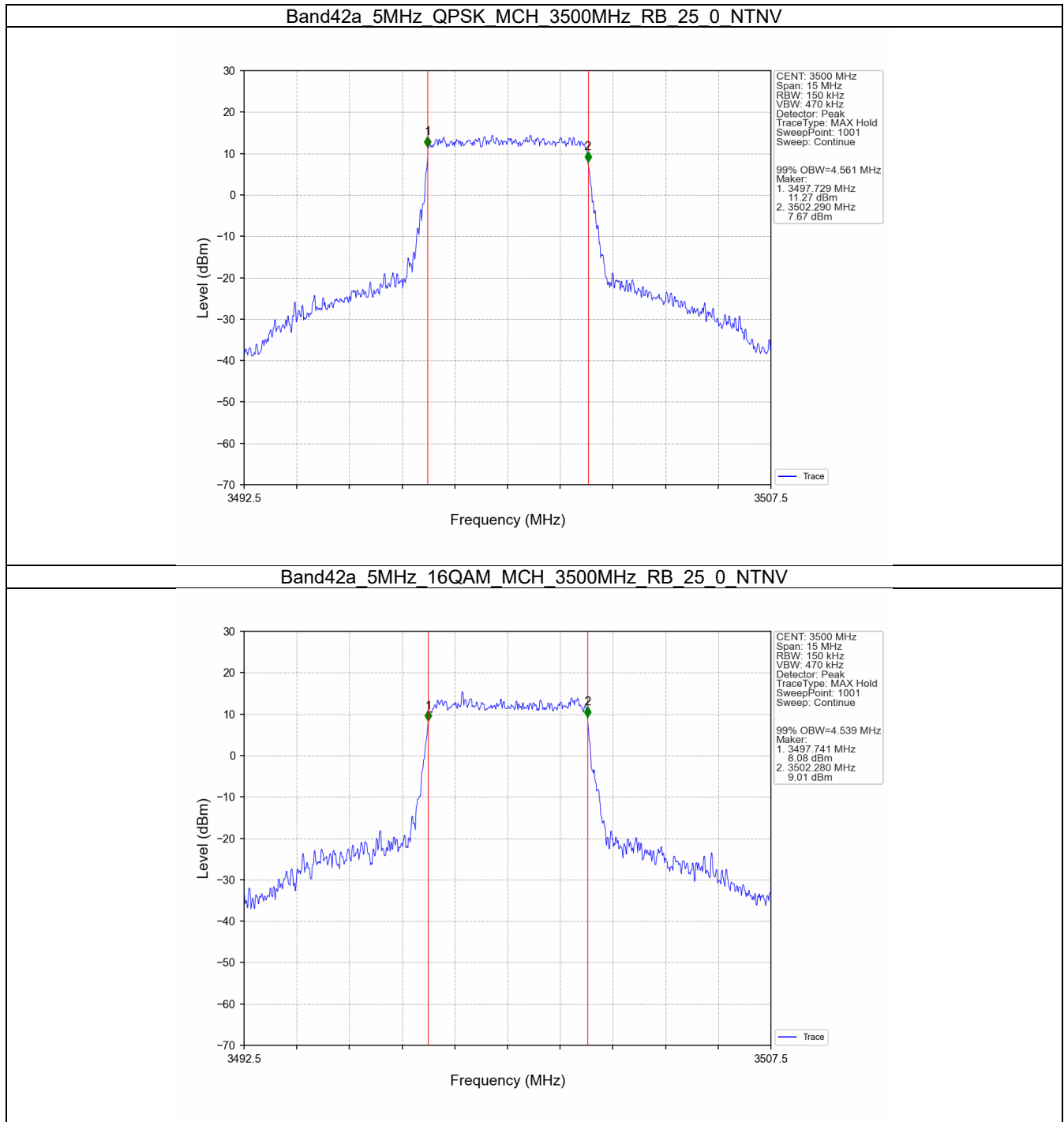
Band: 42a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3500	25	0	4.561	/	Pass
	16QAM	3500	25	0	4.539	/	Pass
	64QAM	3500	25	0	4.561	/	Pass
	256QAM	3500	25	0	4.568	/	Pass
10	QPSK	3500	50	0	9.092	/	Pass
	16QAM	3500	50	0	9.072	/	Pass
	64QAM	3500	50	0	9.103	/	Pass
	256QAM	3500	50	0	9.068	/	Pass
15	QPSK	3500	75	0	13.631	/	Pass
	16QAM	3500	75	0	13.603	/	Pass
	64QAM	3500	75	0	13.630	/	Pass
	256QAM	3500	75	0	13.559	/	Pass
20	QPSK	3500	100	0	18.098	/	Pass
	16QAM	3500	100	0	18.123	/	Pass
	64QAM	3500	100	0	18.097	/	Pass
	256QAM	3500	100	0	18.090	/	Pass

3.1.2 Band42a_XDB

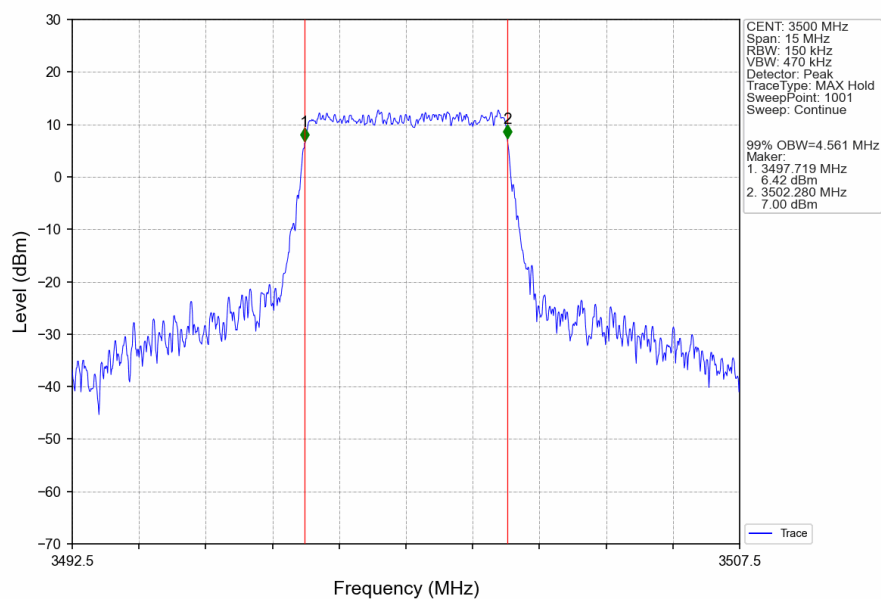
Band: 42a / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3500	25	0	5.205	/	Pass
	16QAM	3500	25	0	5.172	/	Pass
	64QAM	3500	25	0	5.216	/	Pass
	256QAM	3500	25	0	5.278	/	Pass
10	QPSK	3500	50	0	10.216	/	Pass
	16QAM	3500	50	0	10.308	/	Pass
	64QAM	3500	50	0	10.141	/	Pass
	256QAM	3500	50	0	10.184	/	Pass
15	QPSK	3500	75	0	15.026	/	Pass
	16QAM	3500	75	0	15.095	/	Pass
	64QAM	3500	75	0	15.332	/	Pass
	256QAM	3500	75	0	15.125	/	Pass
20	QPSK	3500	100	0	20.135	/	Pass
	16QAM	3500	100	0	19.893	/	Pass
	64QAM	3500	100	0	19.995	/	Pass
	256QAM	3500	100	0	20.030	/	Pass

3.2 Test Graph

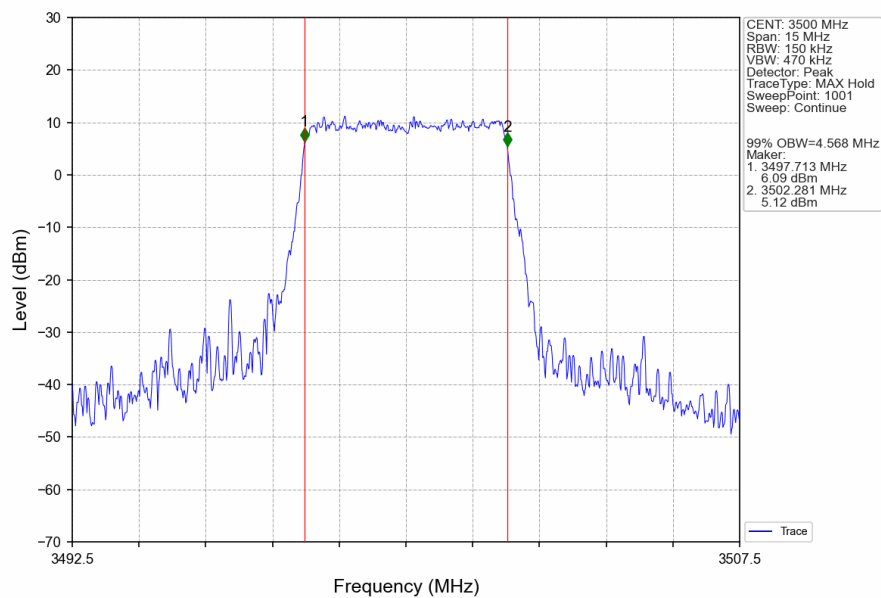
3.2.1 Band42a_OBW



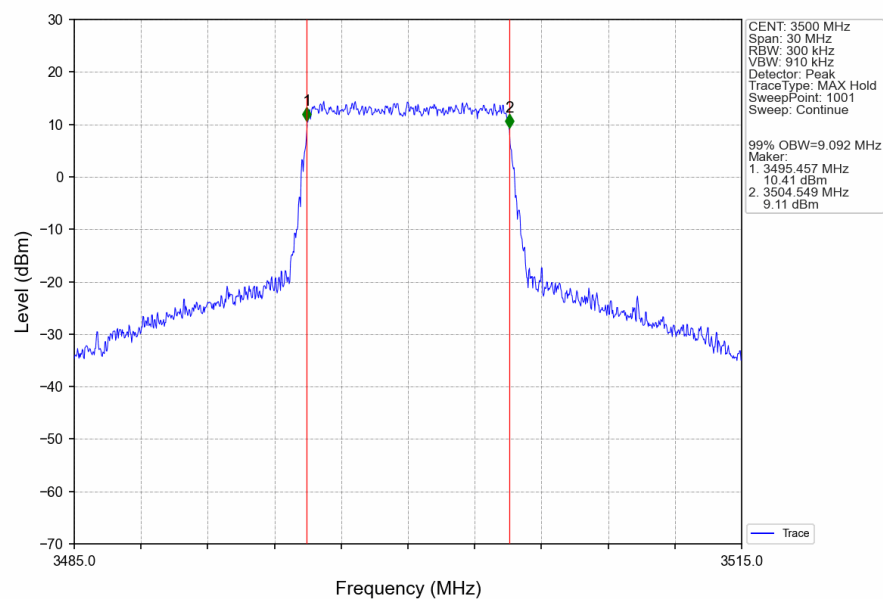
Band42a_5MHz_64QAM_MCH_3500MHz_RB_25_0_NTNV



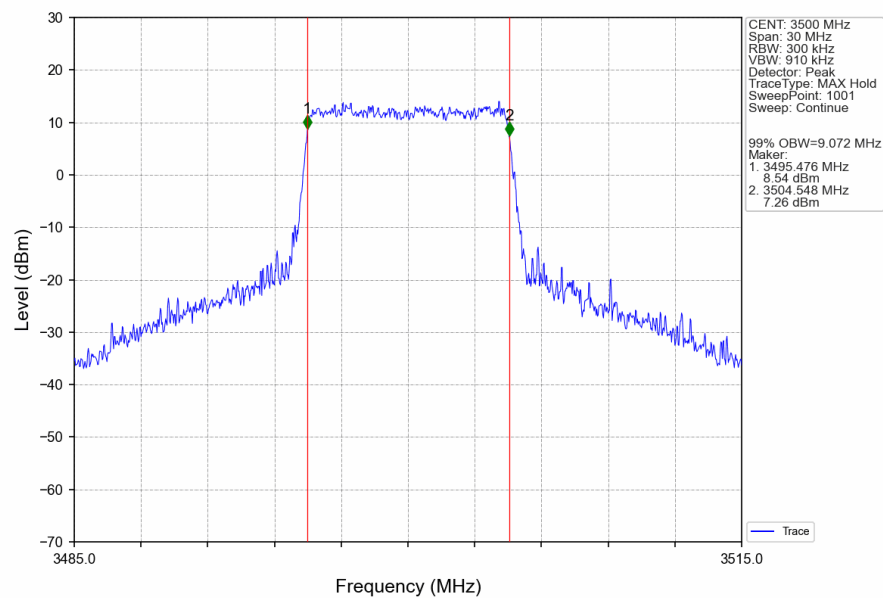
Band42a_5MHz_256QAM_MCH_3500MHz_RB_25_0_NTNV



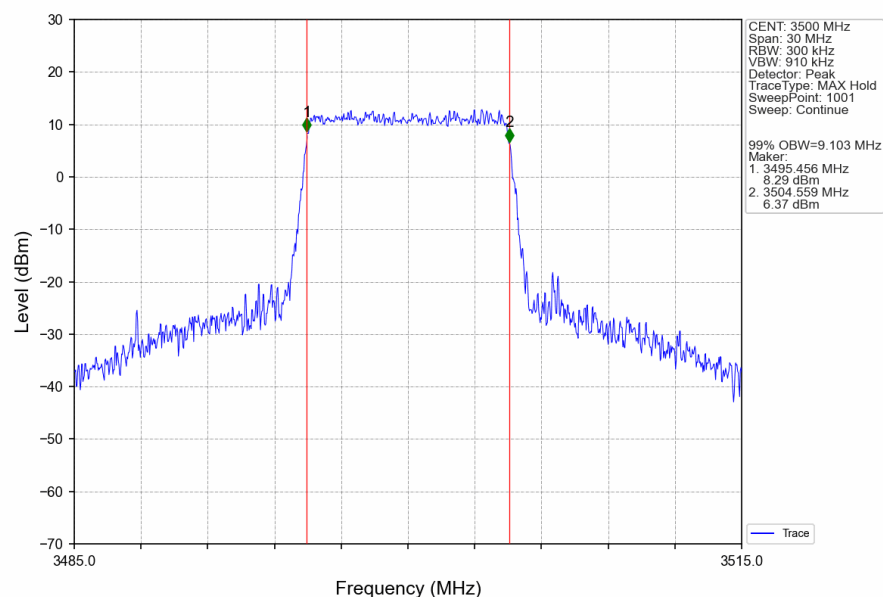
Band42a_10MHz_QPSK_MCH_3500MHz_RB_50_0_NTNV



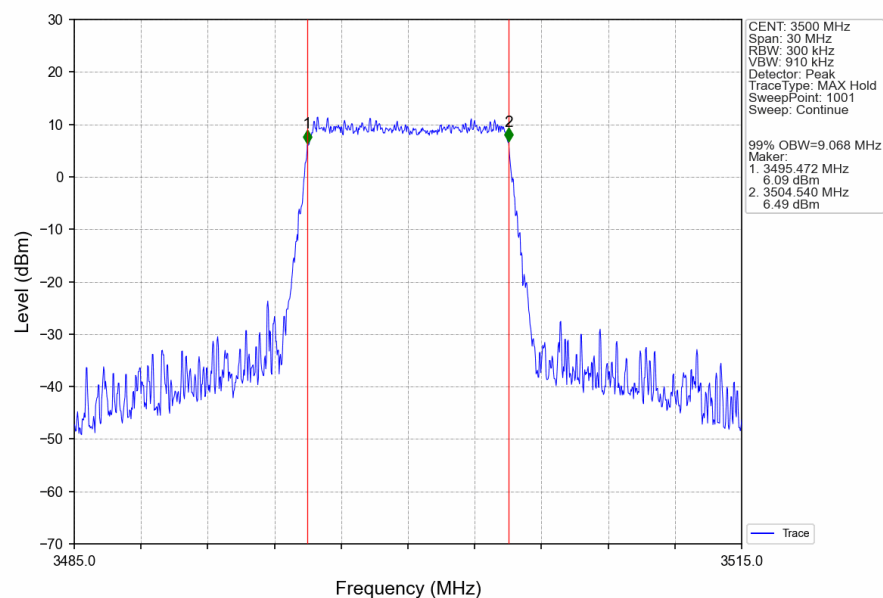
Band42a_10MHz_16QAM_MCH_3500MHz_RB_50_0_NTNV



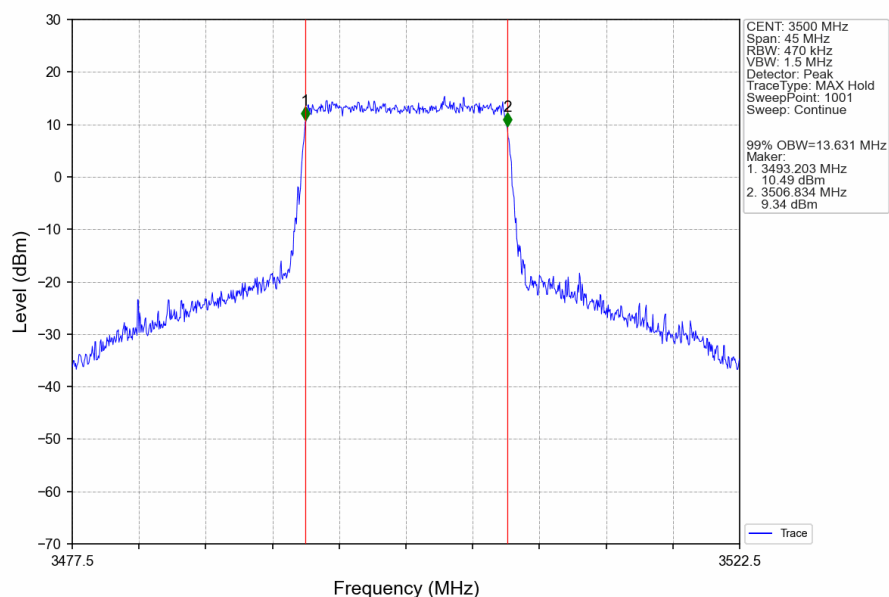
Band42a_10MHz_64QAM_MCH_3500MHz_RB_50_0_NTNV



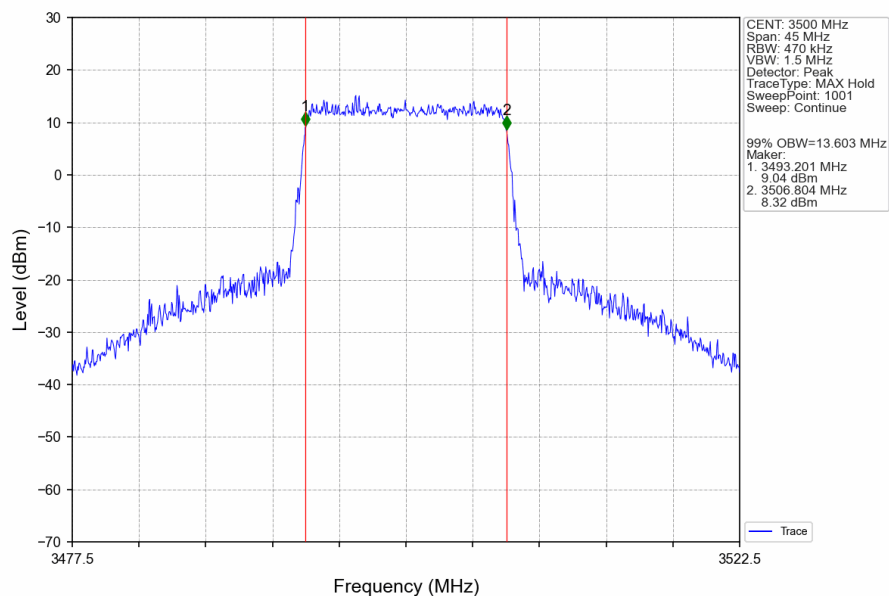
Band42a_10MHz_256QAM_MCH_3500MHz_RB_50_0_NTNV



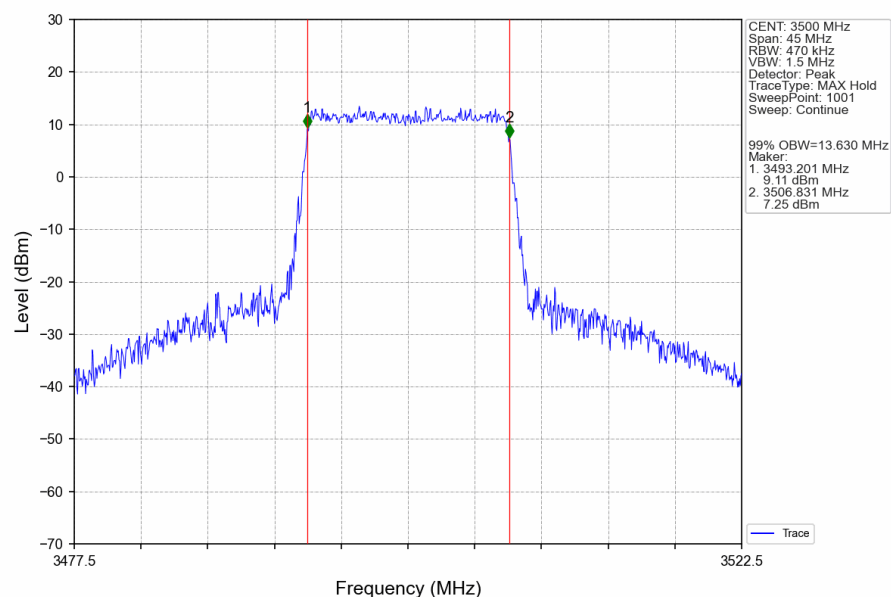
Band42a_15MHz_QPSK_MCH_3500MHz_RB_75_0_NTNV



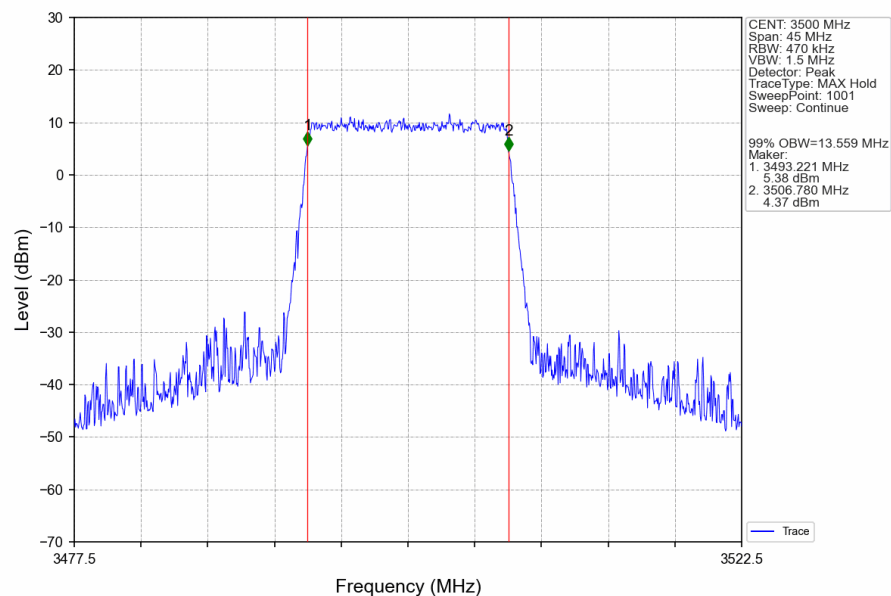
Band42a_15MHz_16QAM_MCH_3500MHz_RB_75_0_NTNV



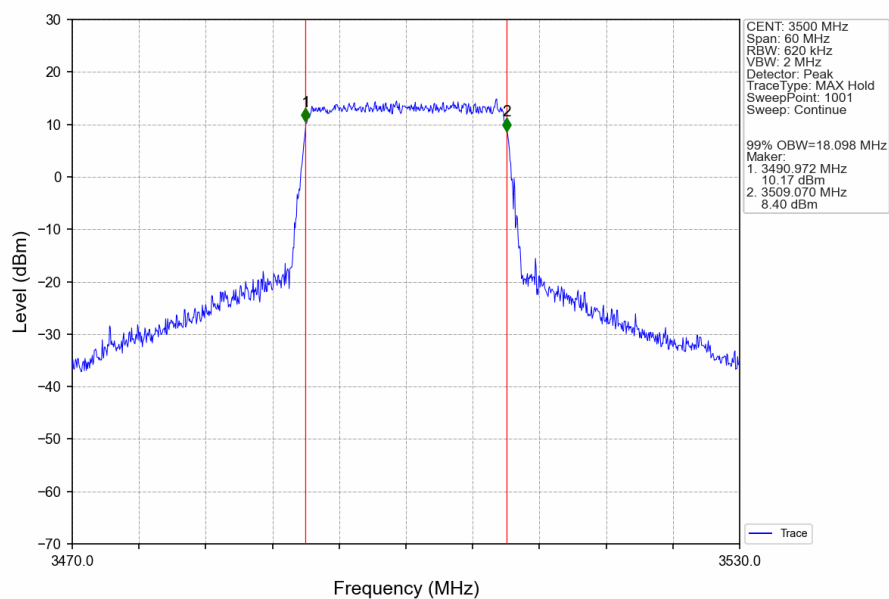
Band42a_15MHz_64QAM_MCH_3500MHz_RB_75_0_NTNV



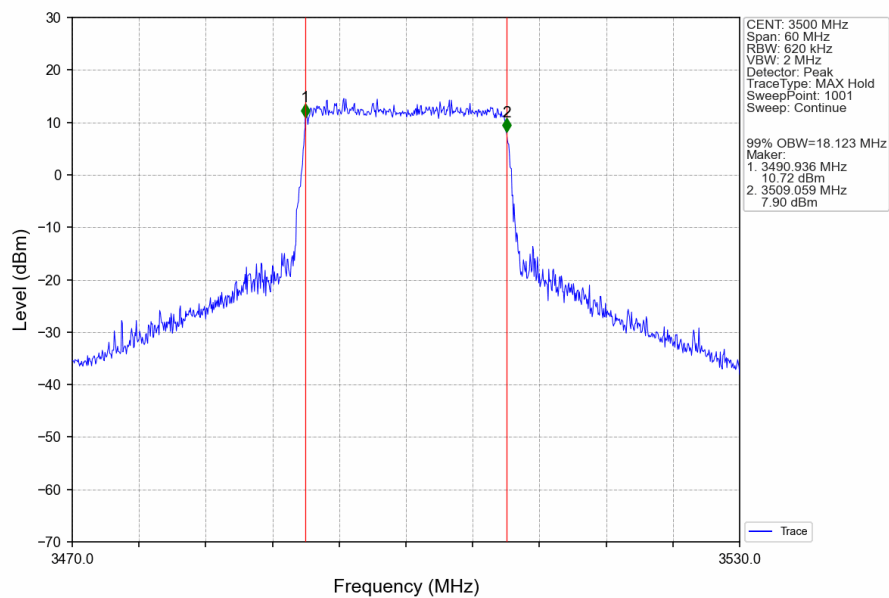
Band42a_15MHz_256QAM_MCH_3500MHz_RB_75_0_NTNV



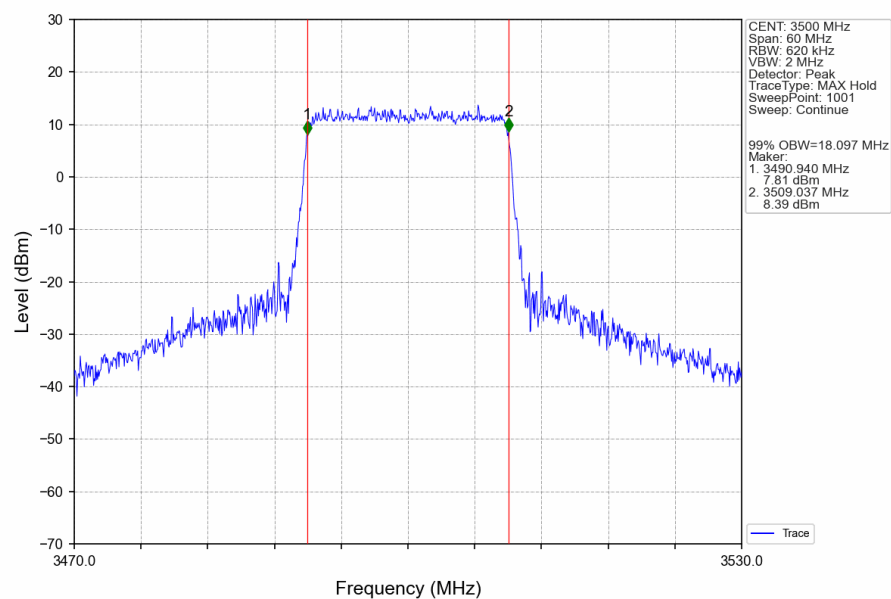
Band42a_20MHz_QPSK_MCH_3500MHz_RB_100_0_NTNV



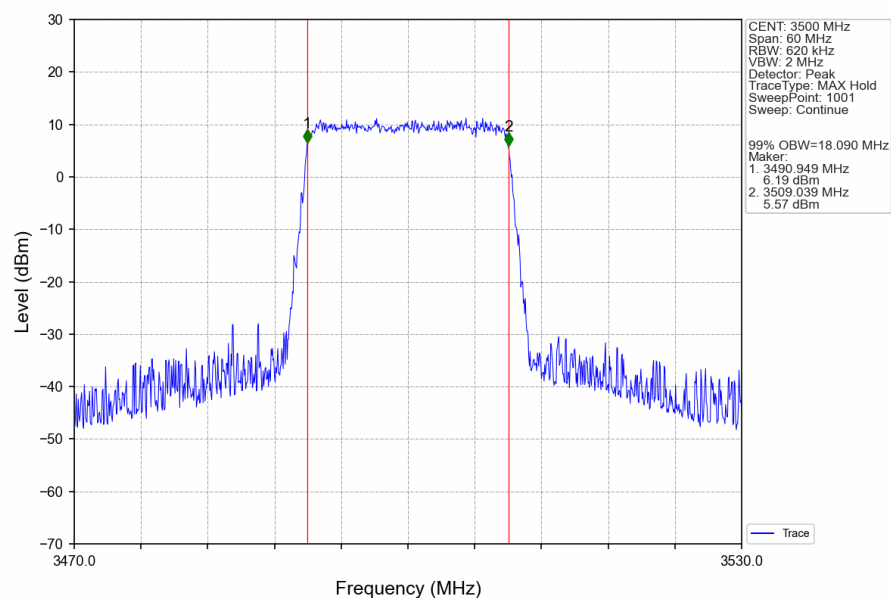
Band42a_20MHz_16QAM_MCH_3500MHz_RB_100_0_NTNV



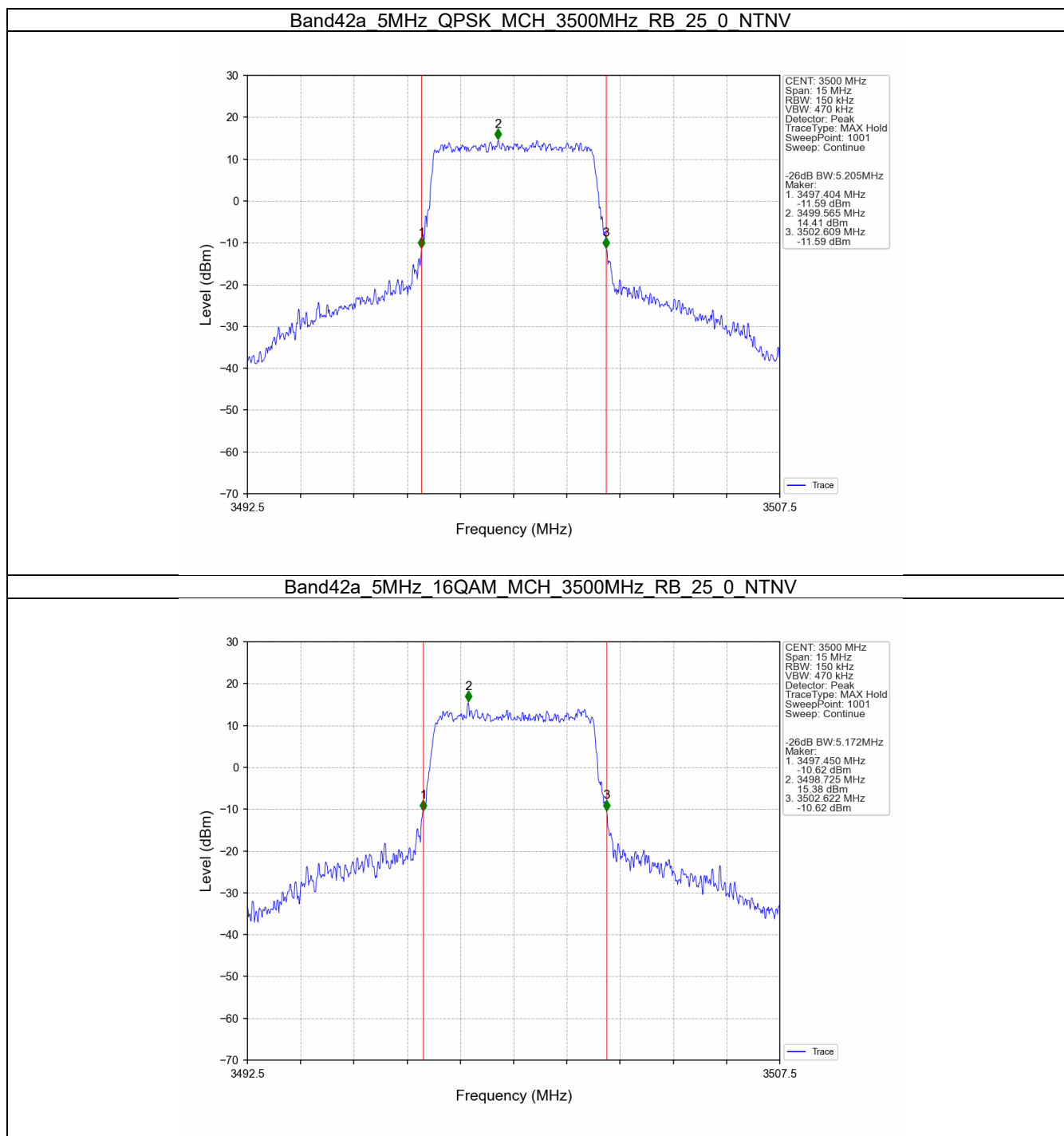
Band42a_20MHz_64QAM_MCH_3500MHz_RB_100_0_NTNV



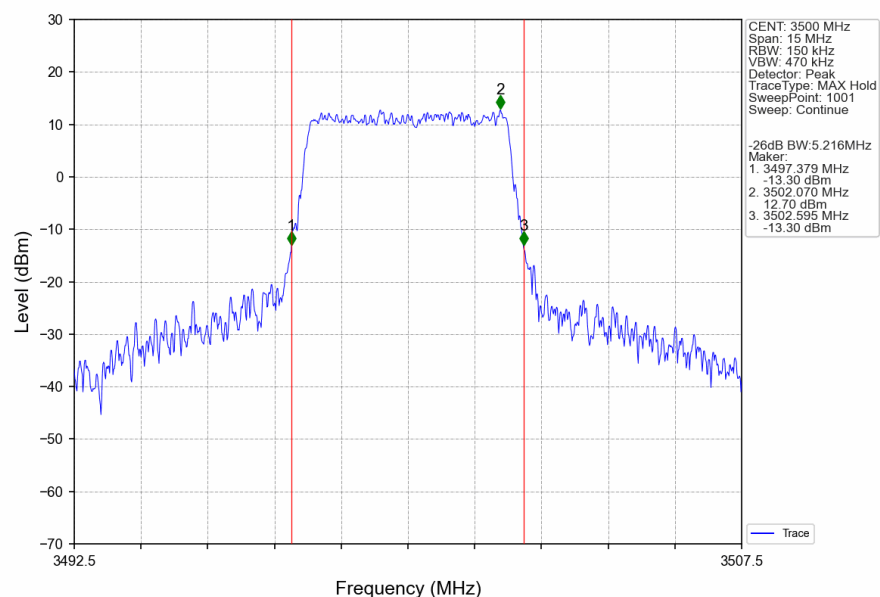
Band42a_20MHz_256QAM_MCH_3500MHz_RB_100_0_NTNV



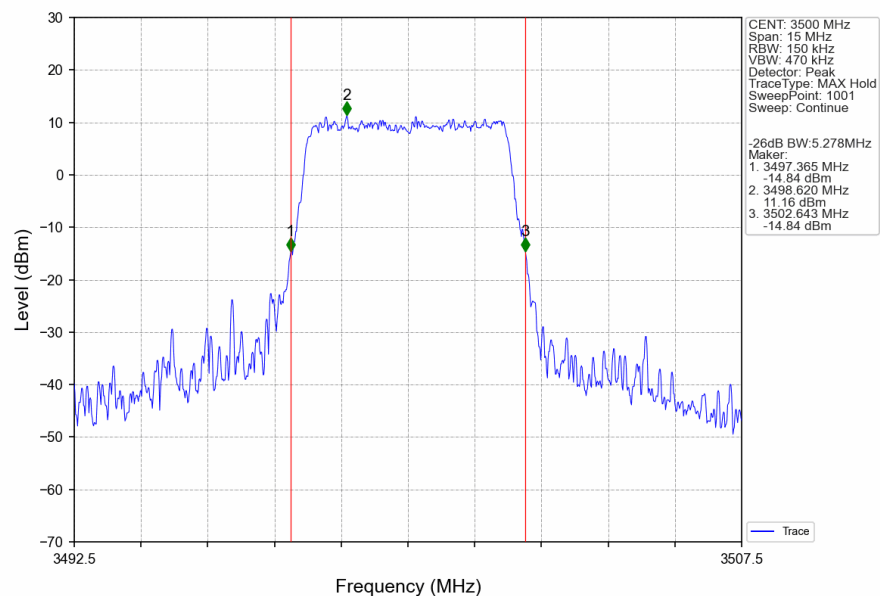
3.2.2 Band42a_XDB



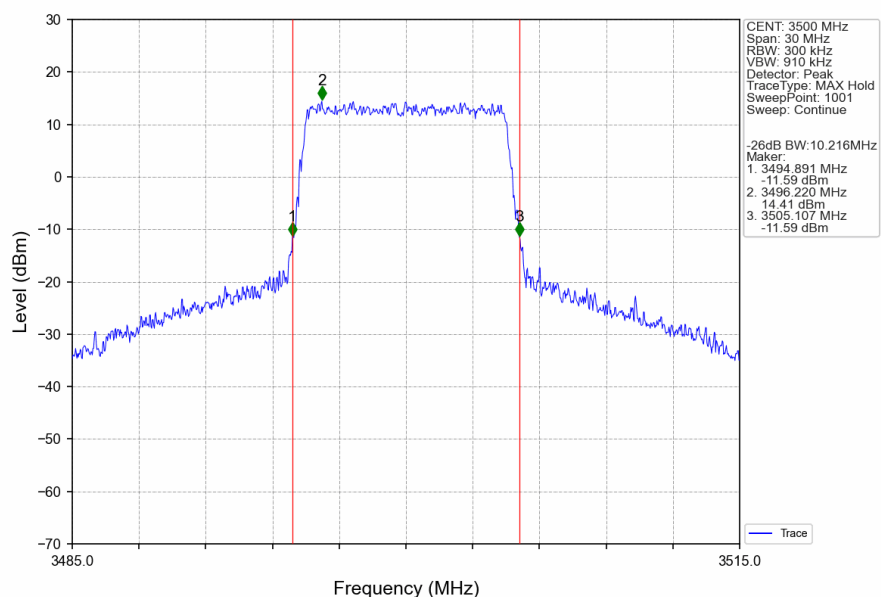
Band42a_5MHz_64QAM_MCH_3500MHz_RB_25_0_NTNV



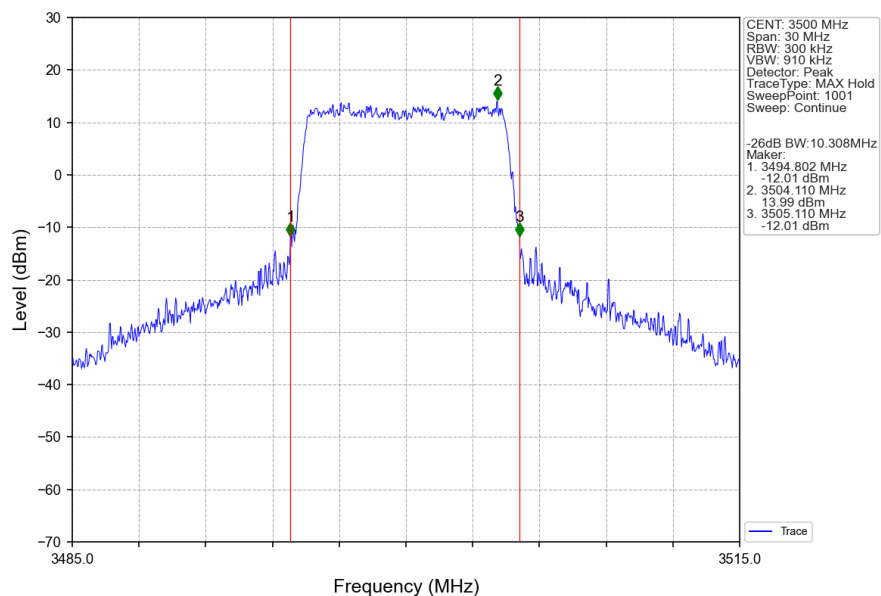
Band42a_5MHz_256QAM_MCH_3500MHz_RB_25_0_NTNV



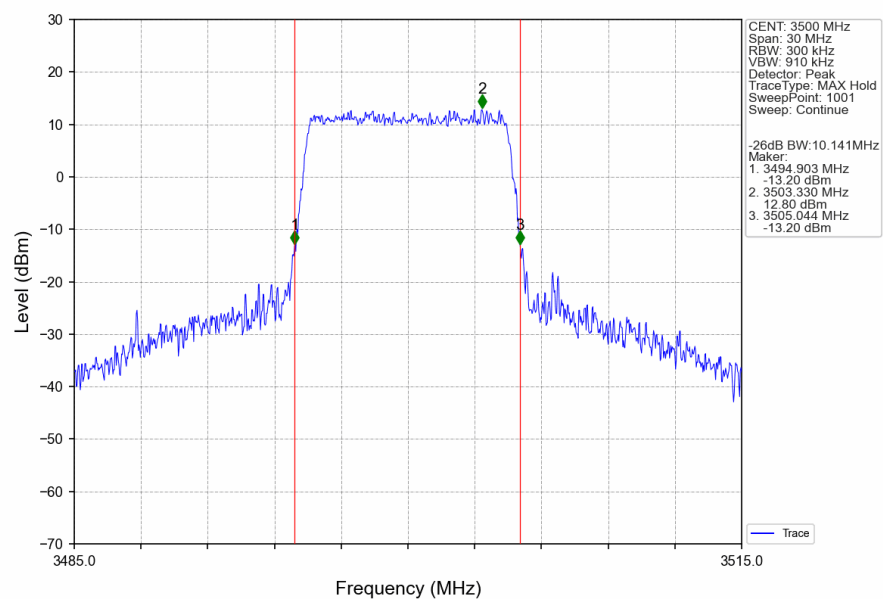
Band42a_10MHz_QPSK_MCH_3500MHz_RB_50_0_NTNV



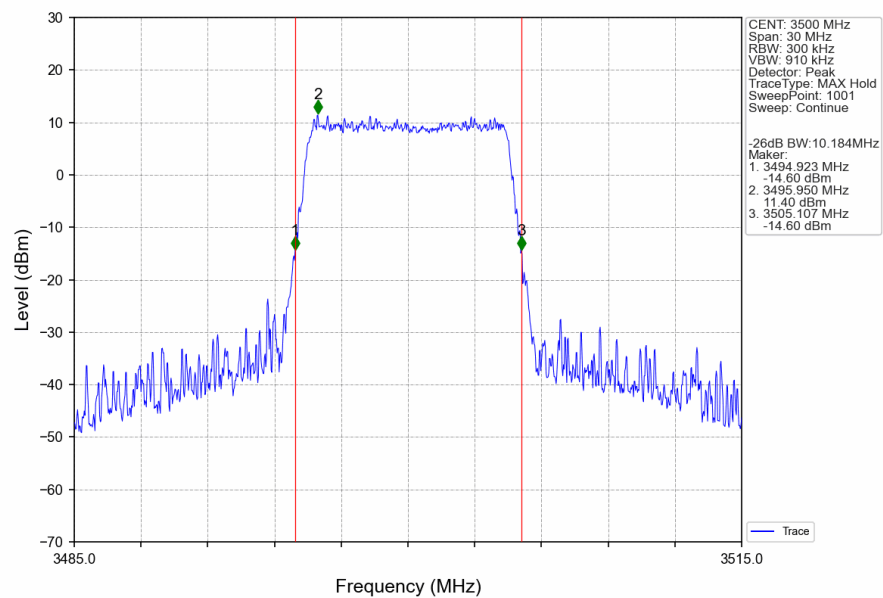
Band42a_10MHz_16QAM_MCH_3500MHz_RB_50_0_NTNV



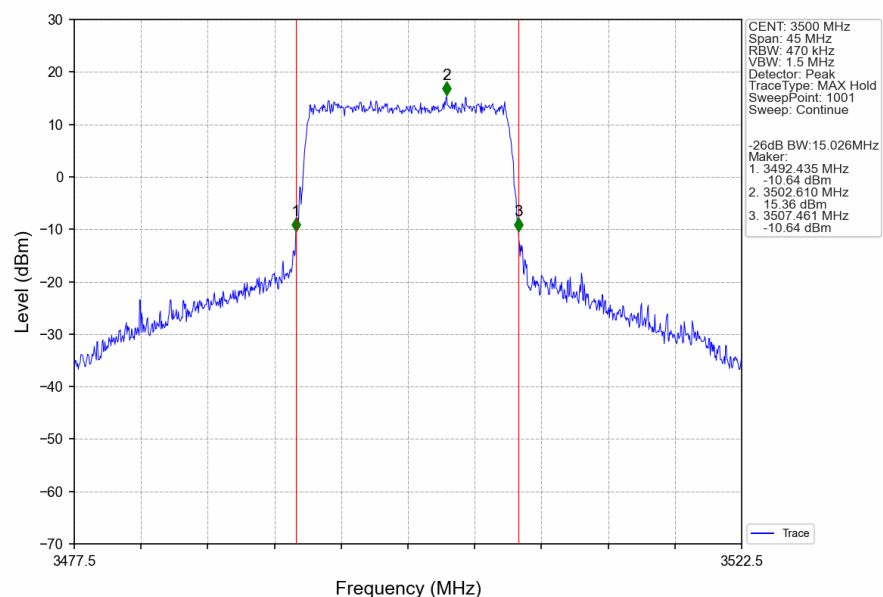
Band42a_10MHz_64QAM_MCH_3500MHz_RB_50_0_NTNV



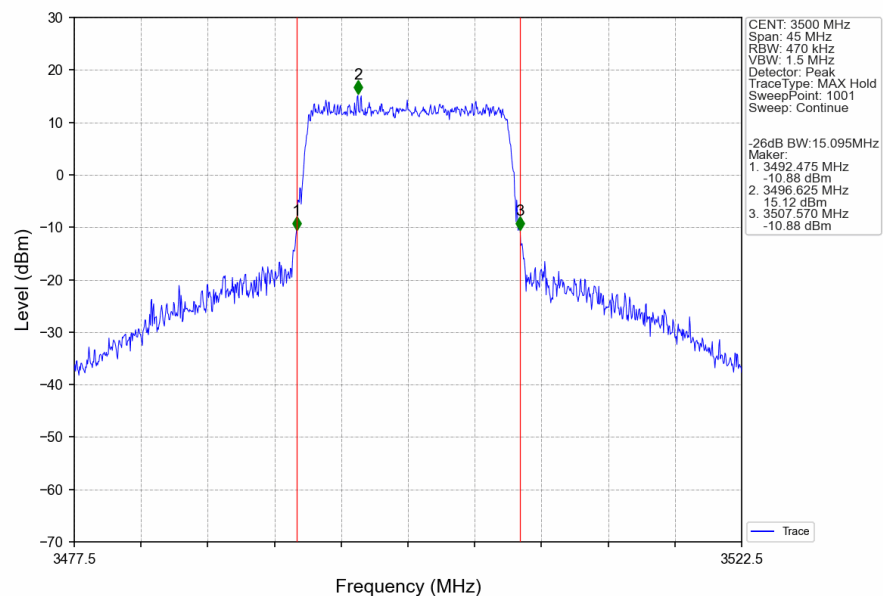
Band42a_10MHz_256QAM_MCH_3500MHz_RB_50_0_NTNV



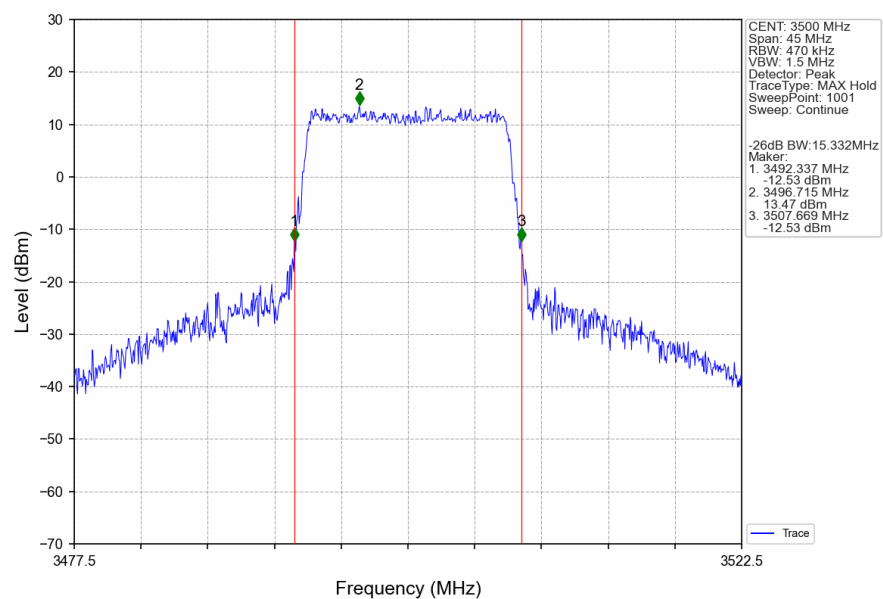
Band42a_15MHz_QPSK_MCH_3500MHz_RB_75_0_NTNV



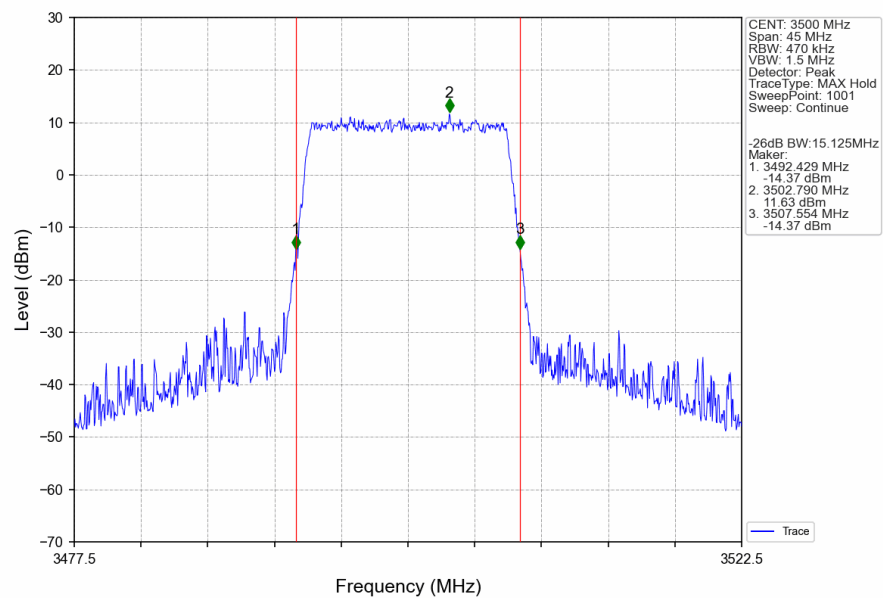
Band42a_15MHz_16QAM_MCH_3500MHz_RB_75_0_NTNV



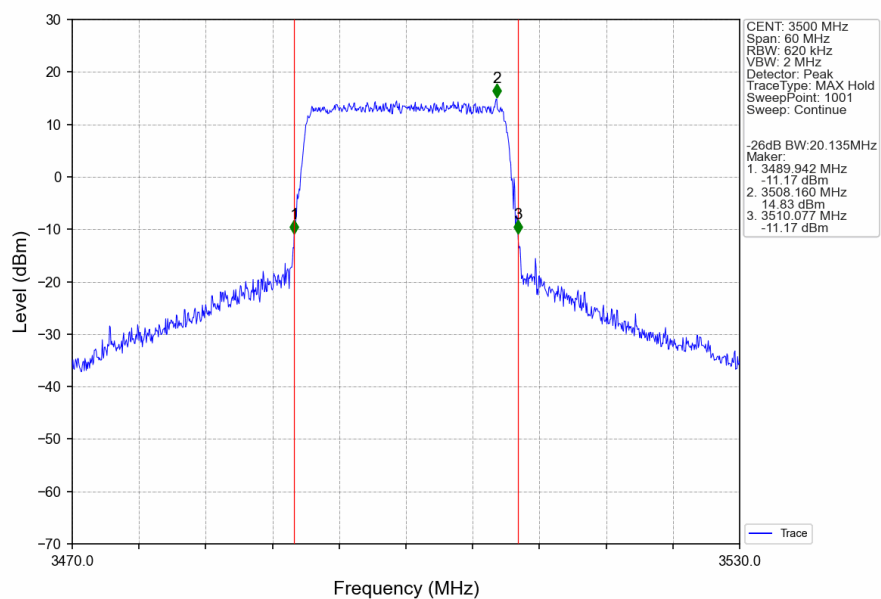
Band42a_15MHz_64QAM_MCH_3500MHz_RB_75_0_NTNV



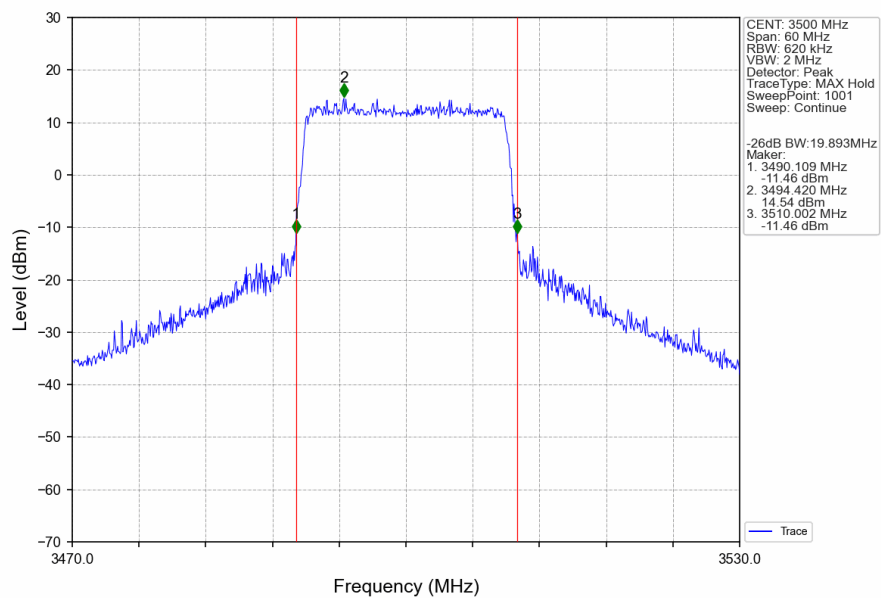
Band42a_15MHz_256QAM_MCH_3500MHz_RB_75_0_NTNV



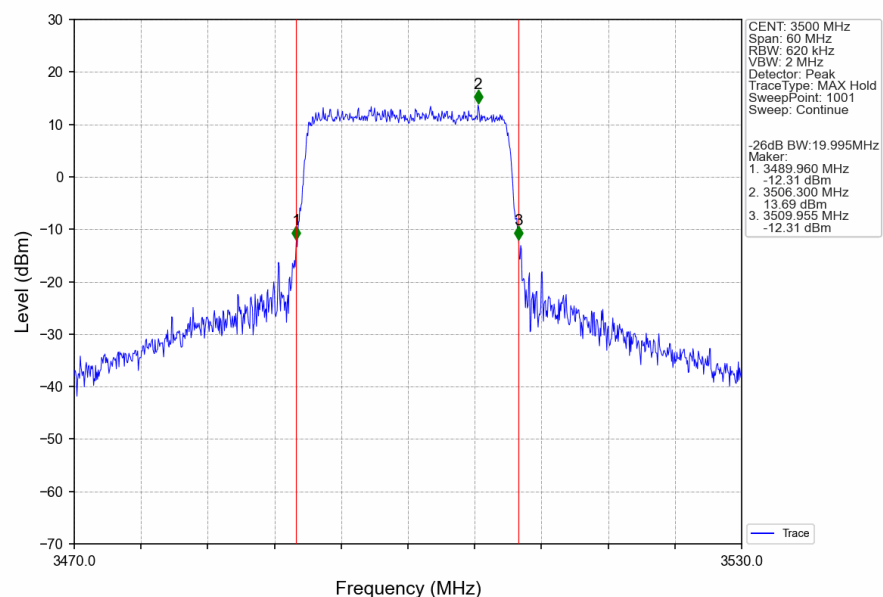
Band42a_20MHz_QPSK_MCH_3500MHz_RB_100_0_NTNV



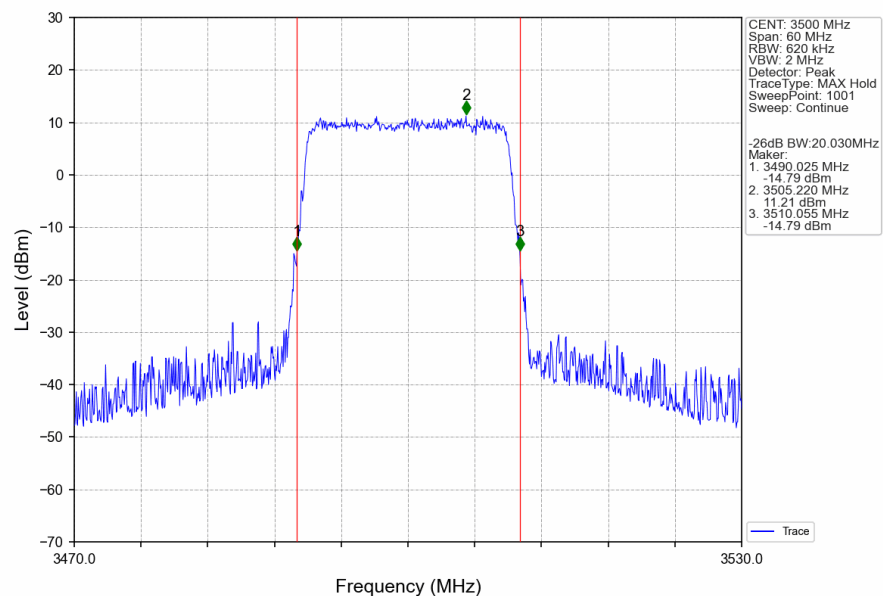
Band42a_20MHz_16QAM_MCH_3500MHz_RB_100_0_NTNV



Band42a_20MHz_64QAM_MCH_3500MHz_RB_100_0_NTNV



Band42a_20MHz_256QAM_MCH_3500MHz_RB_100_0_NTNV





4. Peak-Average Ratio

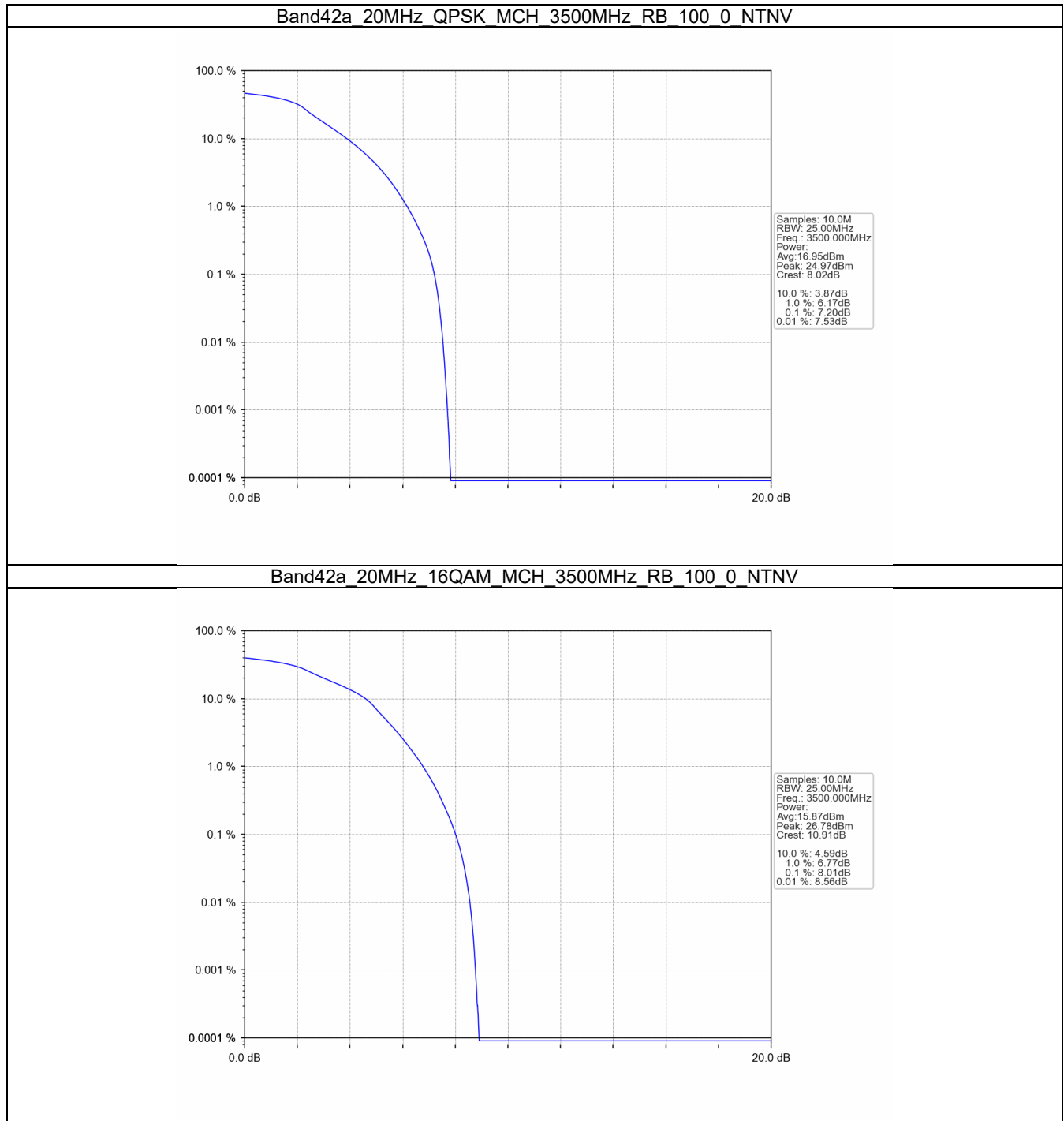
4.1 Test Result

4.1.1 B42a_20MHz

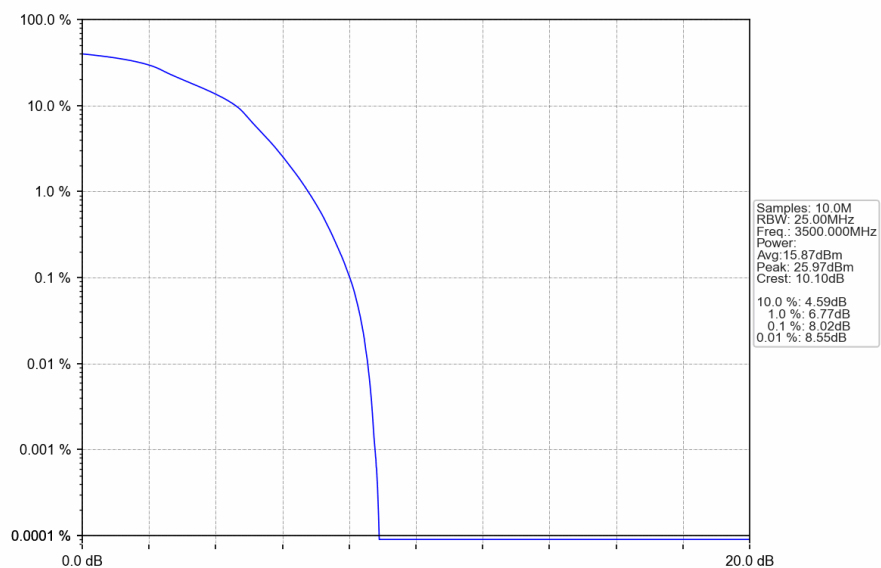
Band: 42a / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3500	100	0	7.20	<=13	Pass
16QAM	3500	100	0	8.01	<=13	Pass
64QAM	3500	100	0	8.02	<=13	Pass
256QAM	3500	100	0	8.58	<=13	Pass

4.2 Test Graph

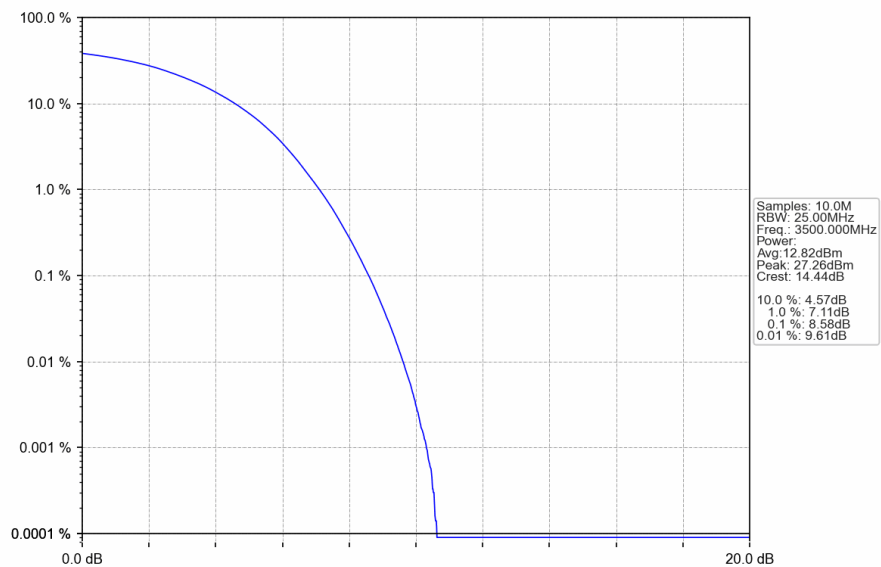
4.2.1 B42a_20MHz



Band42a_20MHz_64QAM_MCH_3500MHz_RB_100_0_NTNV



Band42a_20MHz_256QAM_MCH_3500MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B42a_5MHz

Band: 42a / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	3452.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	3500	1	0	Refer To Test Graph	Pass
	3547.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

5.1.2 B42a_10MHz

Band: 42a / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	3455	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	3500	1	0	Refer To Test Graph	Pass
	3545	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

5.1.3 B42a_15MHz

Band: 42a / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	3457.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	3500	1	0	Refer To Test Graph	Pass
	3542.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

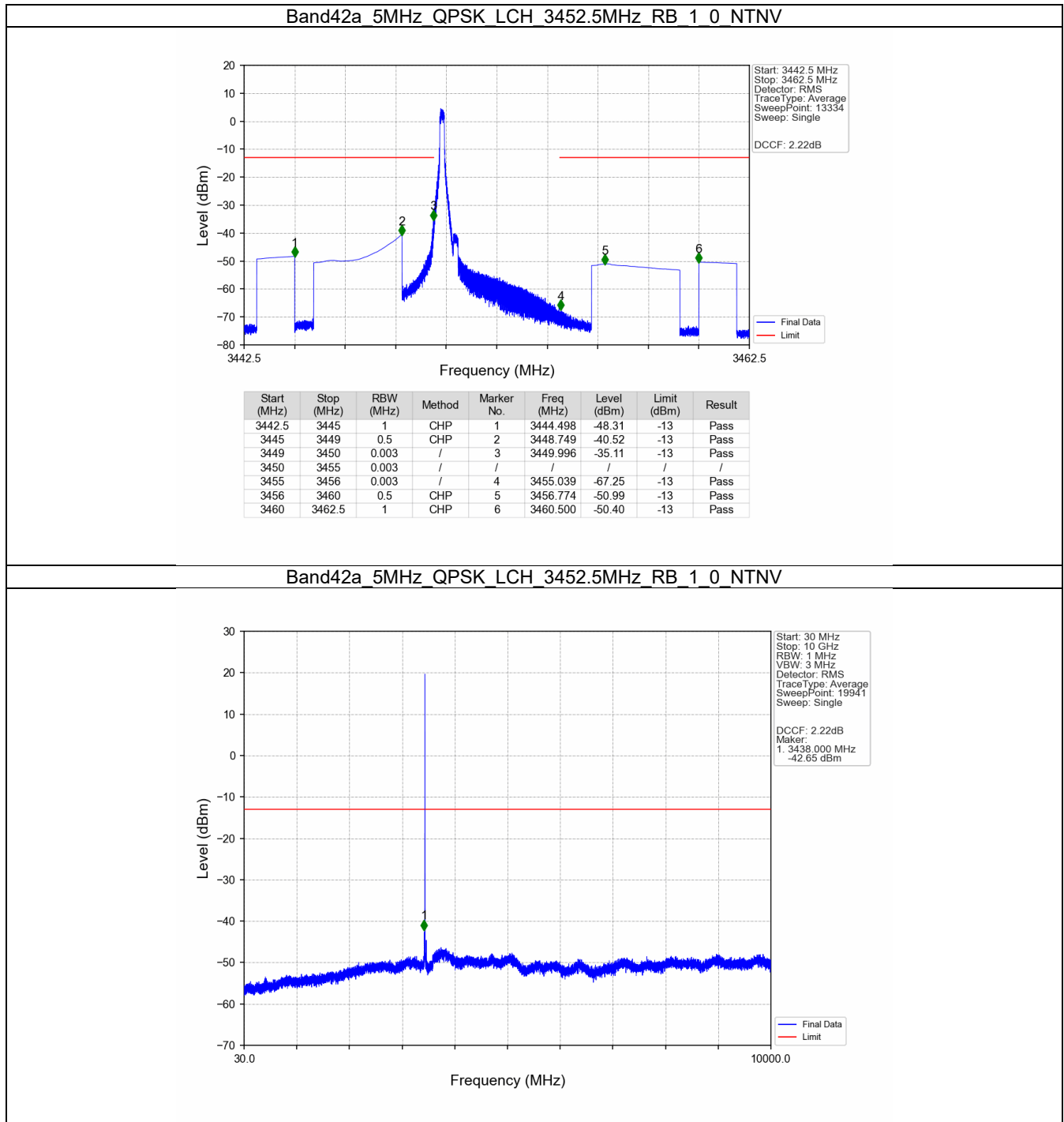


5.1.4 B42a_20MHz

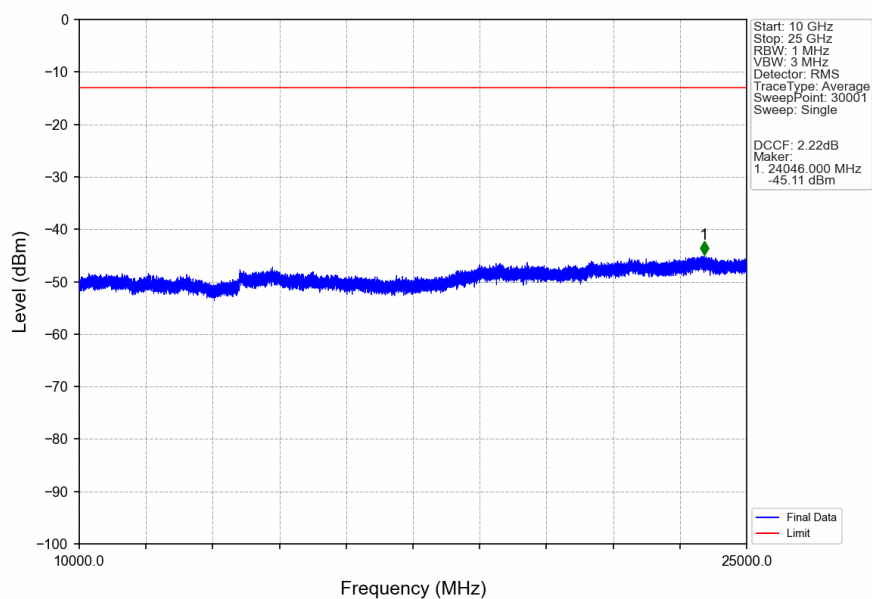
Band: 42a / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3460	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
				Refer To Test Graph		Pass
	3540	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

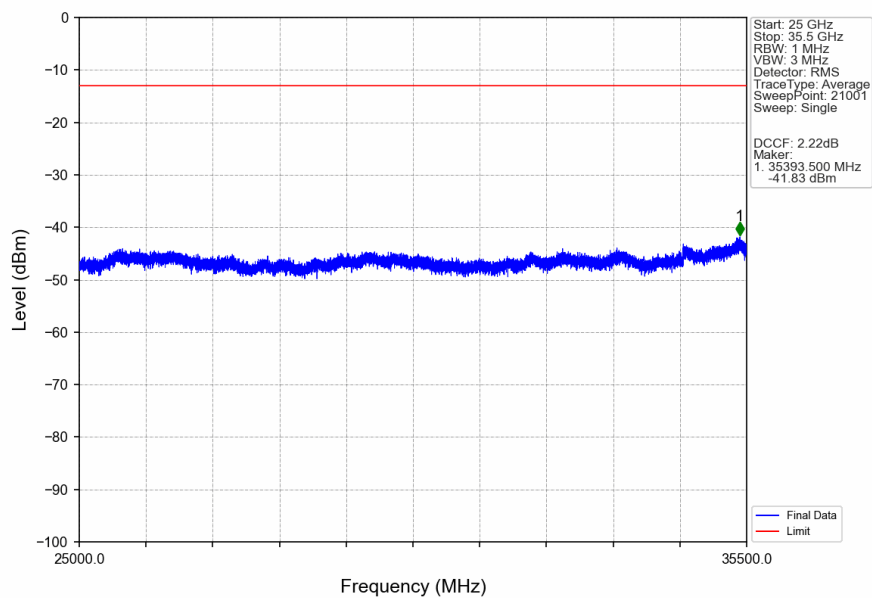
5.2.1 B42a_5MHz



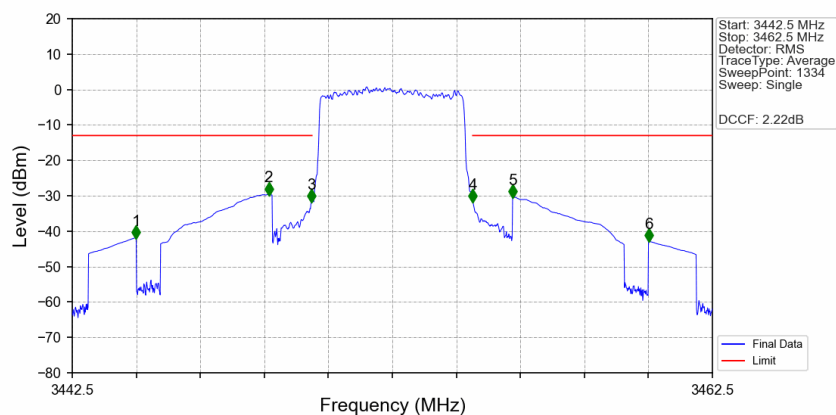
Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_1_0_NTNV



Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_1_0_NTNV

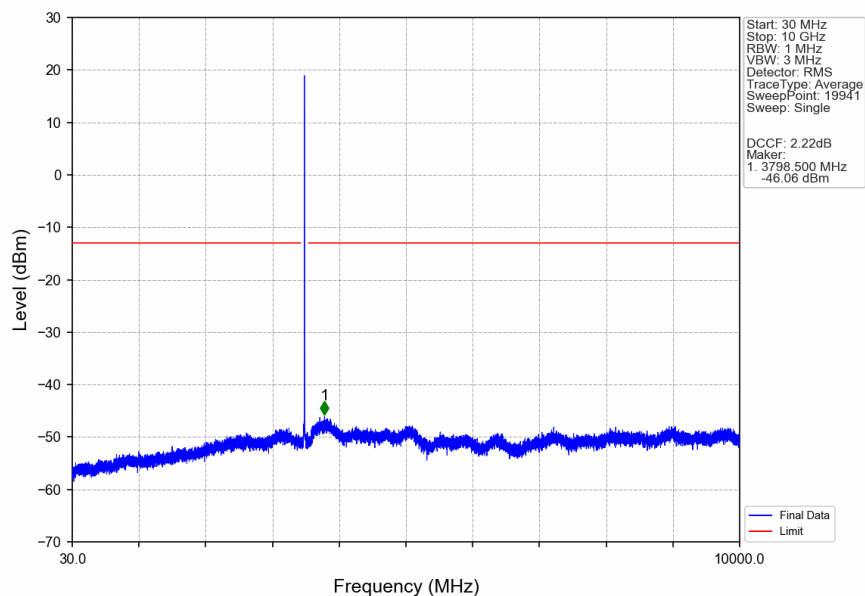


Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_25_0_NTNV

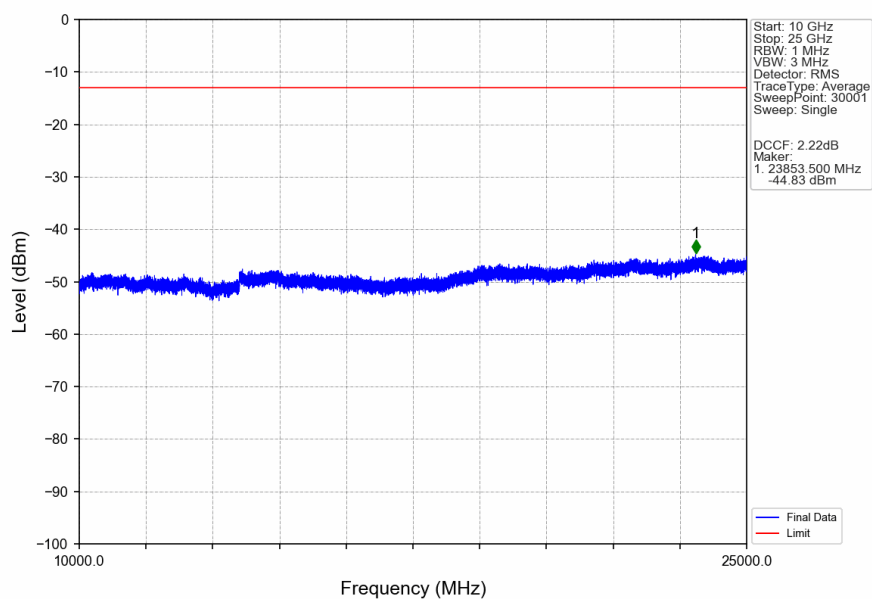


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3442.5	3445	1	CHP	1	3444.495	-41.83	-13	Pass
3445	3449	0.5	CHP	2	3448.637	-29.58	-13	Pass
3449	3450	0.052	CHP	3	3449.972	-31.63	-13	Pass
3450	3455	0.052	CHP	/	/	/	/	/
3455	3456	0.052	CHP	4	3455.013	-31.60	-13	Pass
3456	3460	0.5	CHP	5	3456.258	-30.27	-13	Pass
3460	3462.5	1	CHP	6	3460.505	-42.72	-13	Pass

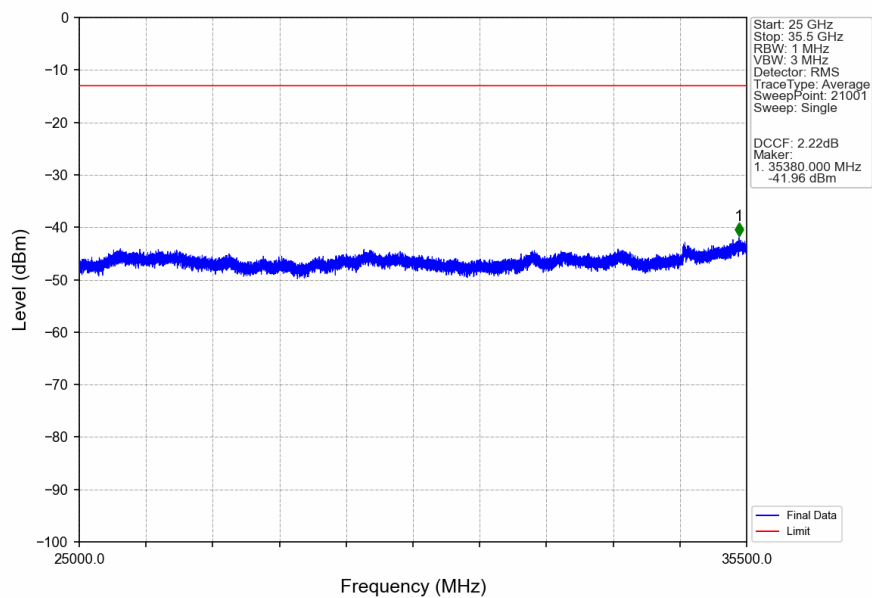
Band42a_5MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



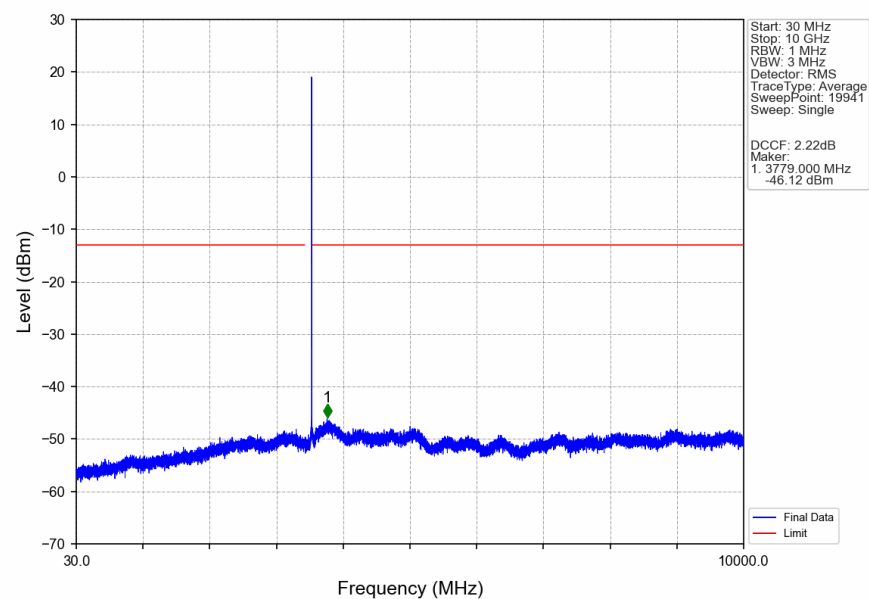
Band42a_5MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



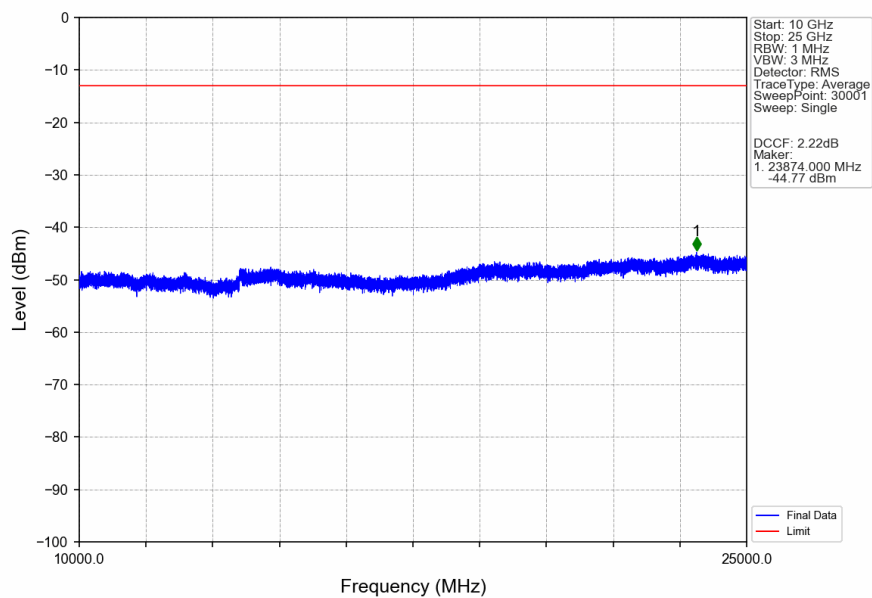
Band42a_5MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



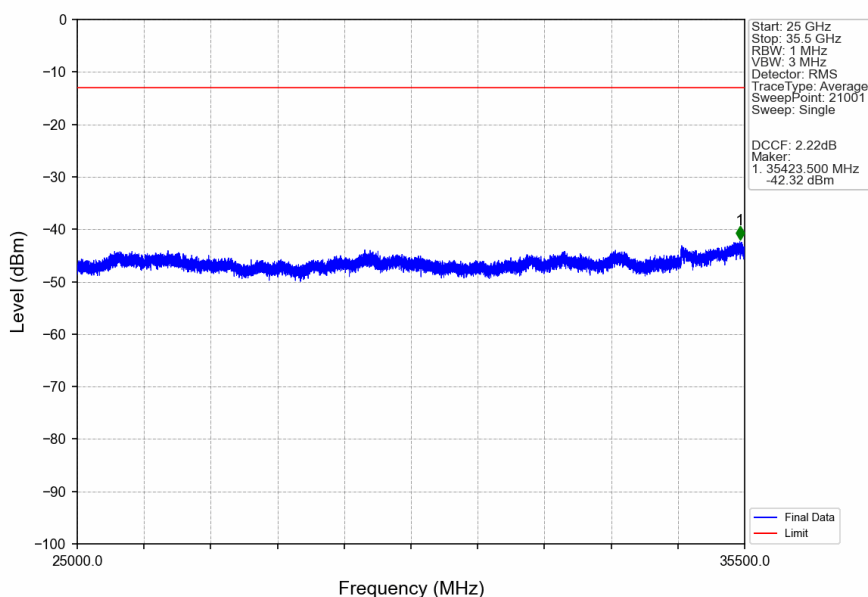
Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_0_NTNV



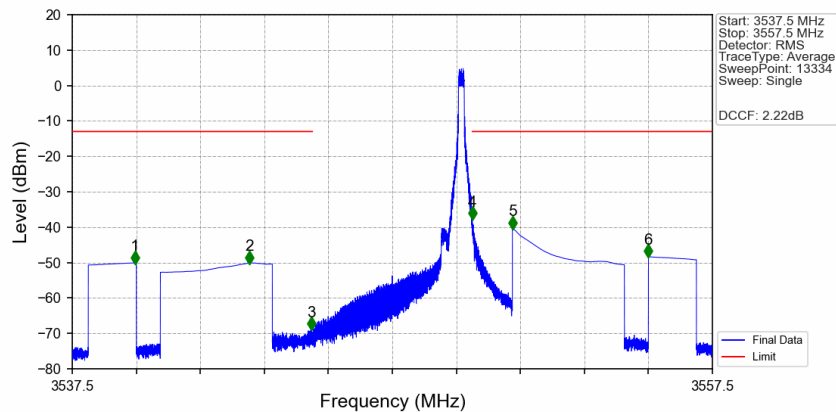
Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_0_NTNV



Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_0_NTNV

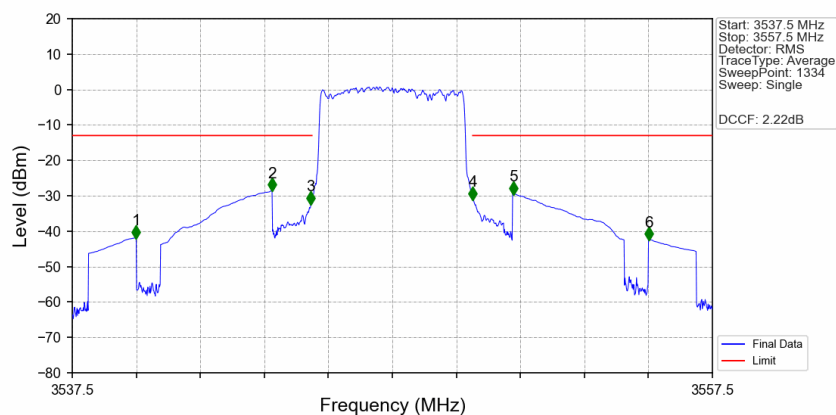


Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3537.5	3540	1	CHP	1	3539.462	-50.08	-13	Pass
3540	3544	0.5	CHP	2	3543.041	-50.08	-13	Pass
3544	3545	0.003	/	3	3544.960	-68.86	-13	Pass
3545	3550	0.003	/	/	/	/	/	/
3550	3551	0.003	/	4	3550.001	-37.65	-13	Pass
3551	3555	0.5	CHP	5	3551.251	-40.25	-13	Pass
3555	3557.5	1	CHP	6	3555.500	-48.33	-13	Pass

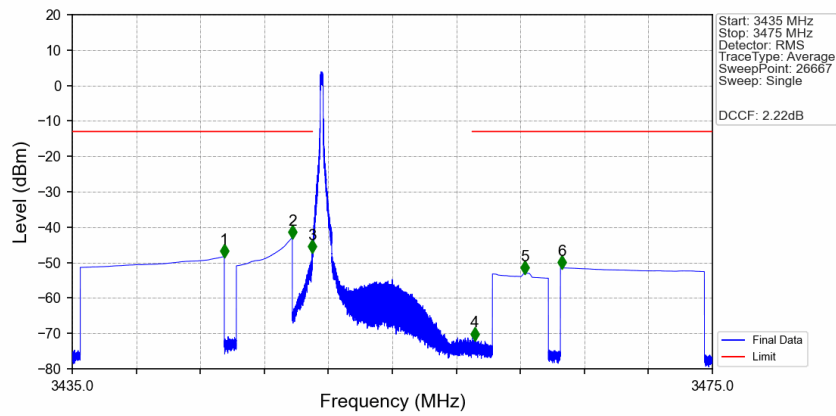
Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_25_0_NTNV



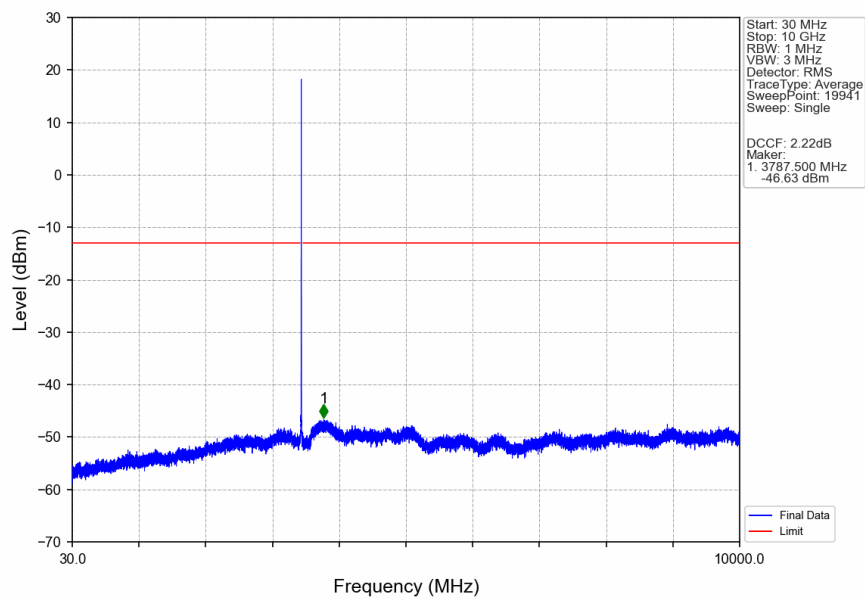
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3537.5	3540	1	CHP	1	3539.495	-41.78	-13	Pass
3540	3544	0.5	CHP	2	3543.742	-28.47	-13	Pass
3544	3545	0.052	CHP	3	3544.957	-32.16	-13	Pass
3545	3550	0.052	CHP	/	/	/	/	/
3550	3551	0.052	CHP	4	3550.013	-30.84	-13	Pass
3551	3555	0.5	CHP	5	3551.273	-29.37	-13	Pass
3555	3557.5	1	CHP	6	3555.505	-42.27	-13	Pass

5.2.2 B42a_10MHz

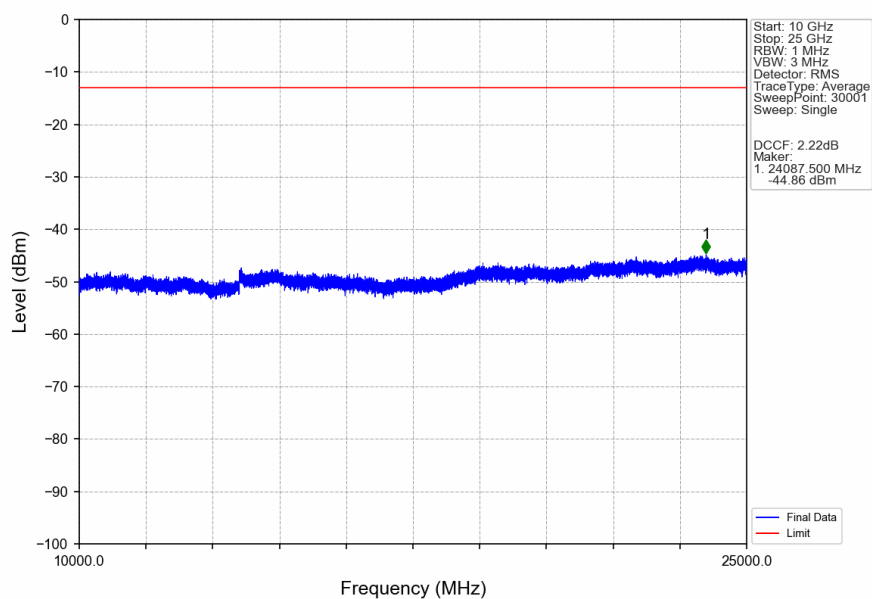
Band42a 10MHz QPSK LCH 3455MHz RB 1 0 NTNV



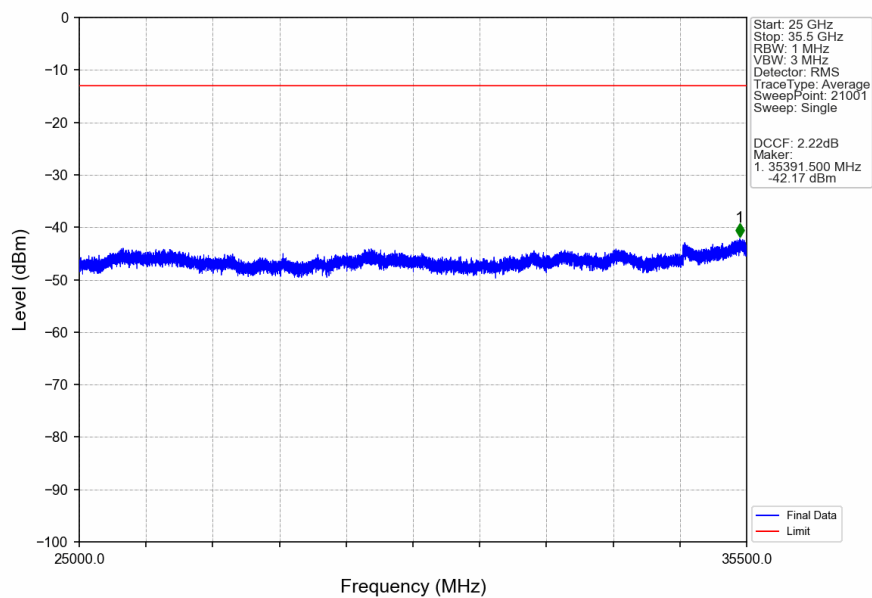
Band42a 10MHz QPSK LCH 3455MHz RB 1 0 NTNV



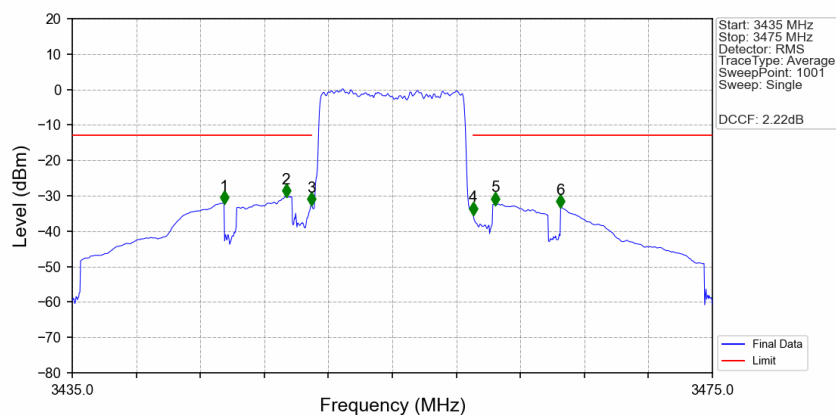
Band42a_10MHz_QPSK_LCH_3455MHz_RB_1_0_NTNV



Band42a_10MHz_QPSK_LCH_3455MHz_RB_1_0_NTNV

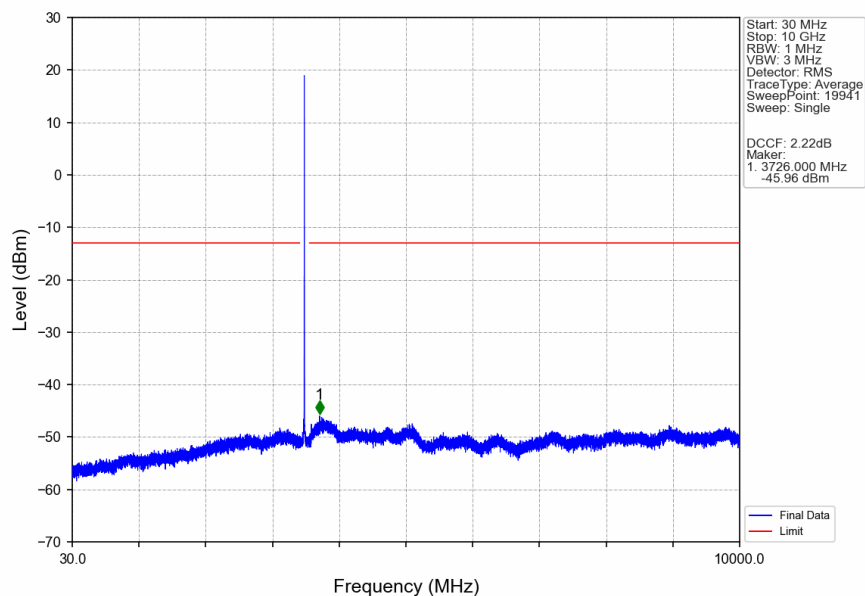


Band42a_10MHz_QPSK_LCH_3455MHz_RB_50_0_NTNV

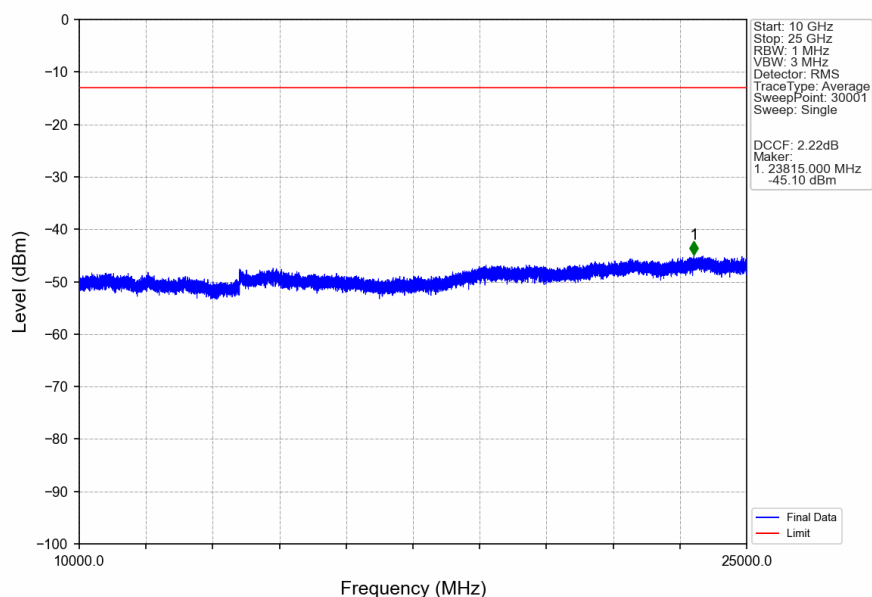


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3435	3445	1	CHP	1	3444.480	-32.01	-13	Pass
3445	3449	0.5	CHP	2	3448.360	-30.10	-13	Pass
3449	3450	0.102	CHP	3	3449.920	-32.44	-13	Pass
3450	3460	0.102	CHP	/	/	/	/	/
3460	3461	0.102	CHP	4	3460.040	-35.11	-13	Pass
3461	3465	0.5	CHP	5	3461.440	-32.34	-13	Pass
3465	3475	1	CHP	6	3465.520	-33.13	-13	Pass

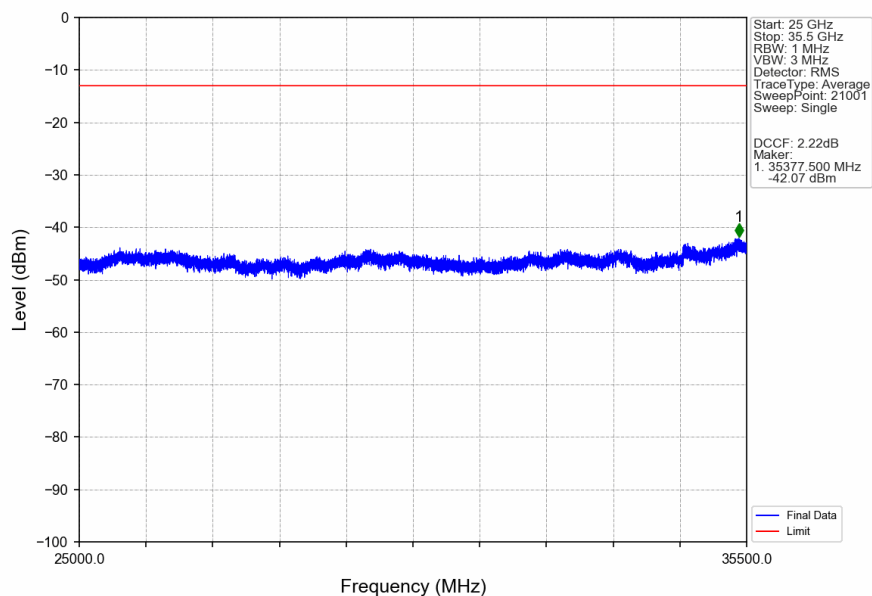
Band42a_10MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



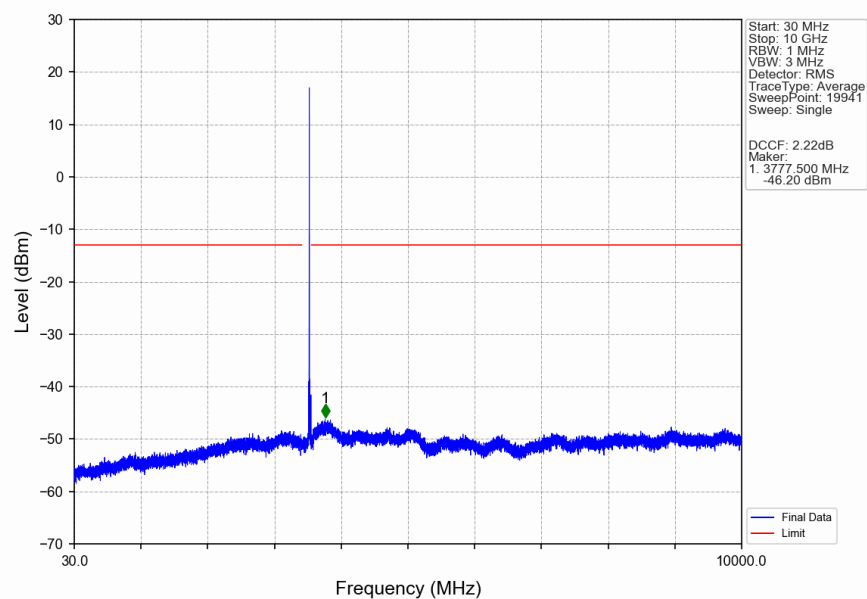
Band42a_10MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



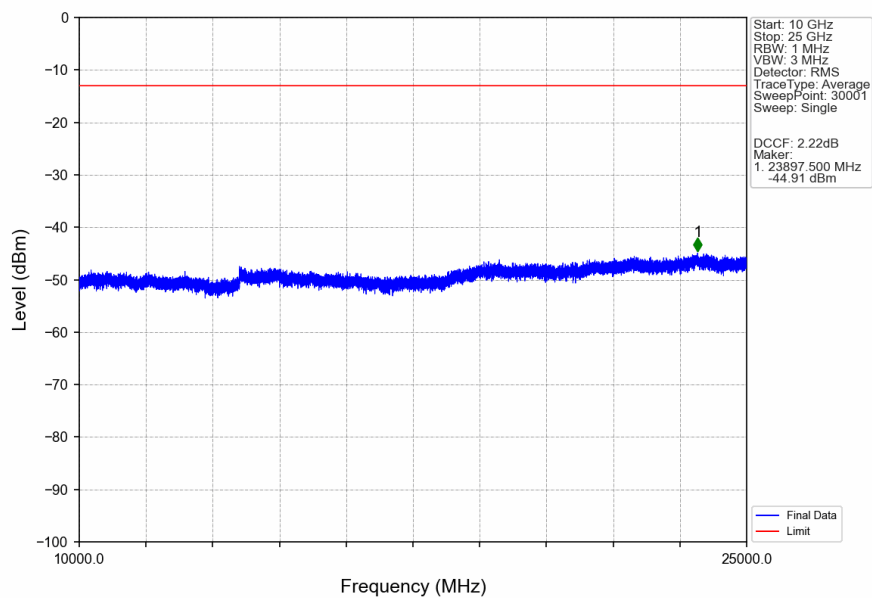
Band42a_10MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



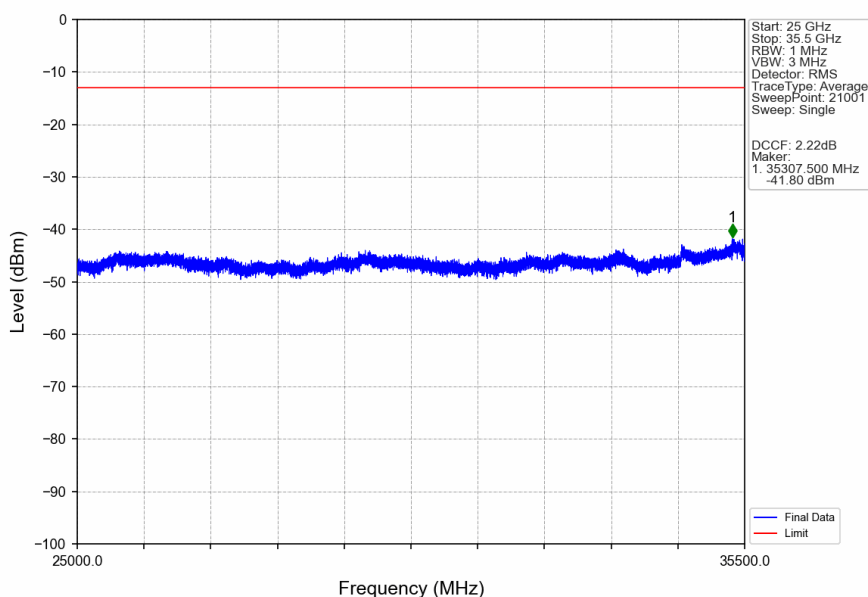
Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_0_NTNV



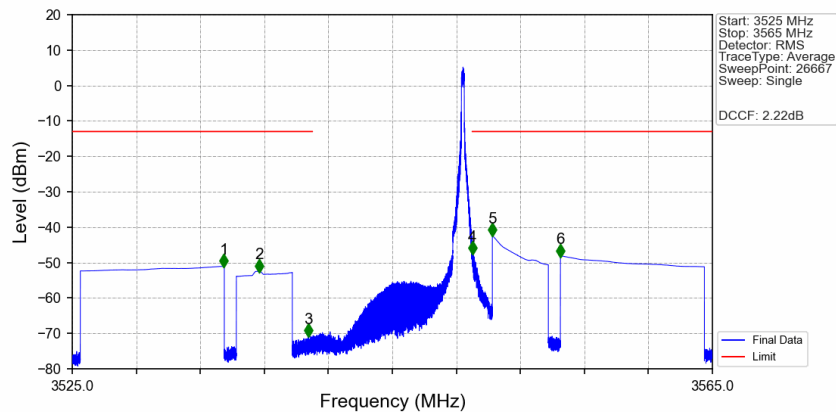
Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_0_NTNV



Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_0_NTNV

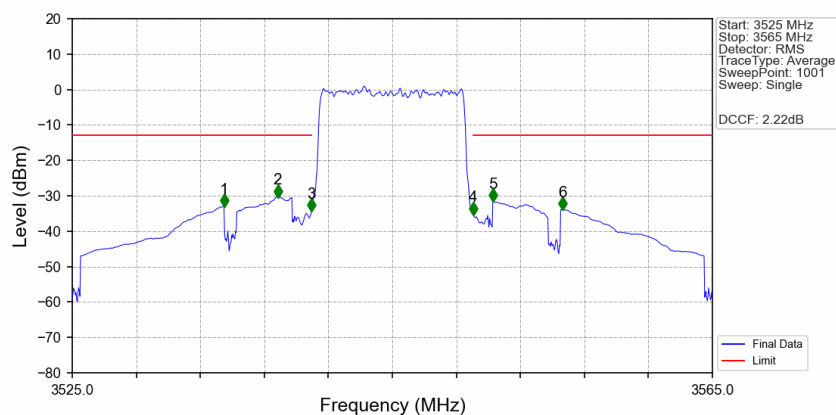


Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_49_NTNV



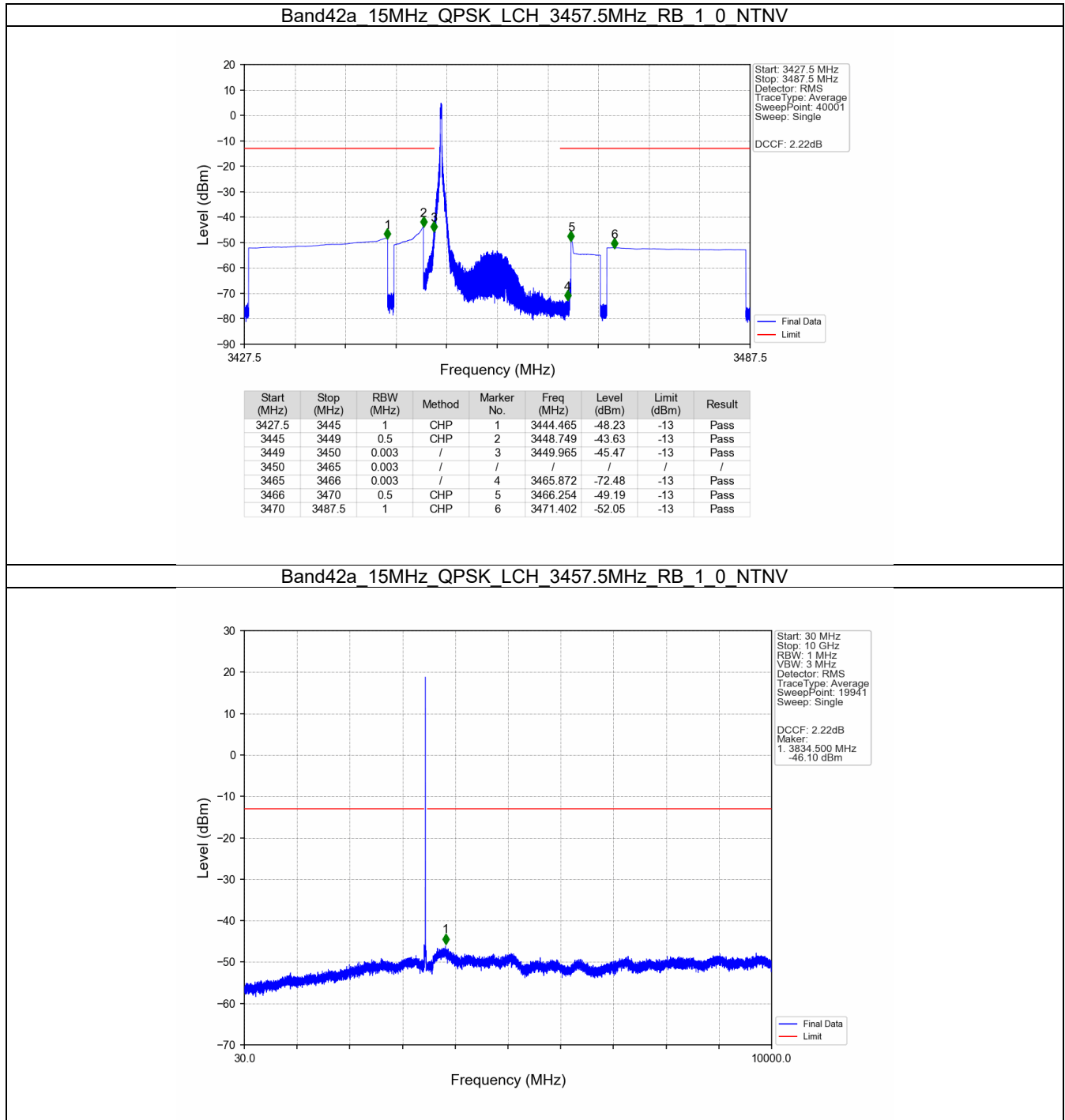
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3525	3535	1	CHP	1	3534.471	-51.06	-13	Pass
3535	3539	0.5	CHP	2	3536.675	-52.46	-13	Pass
3539	3540	0.003	/	3	3539.753	-70.76	-13	Pass
3540	3550	0.003	/	/	/	/	/	/
3550	3551	0.003	/	4	3550.001	-47.42	-13	Pass
3551	3555	0.5	CHP	5	3551.251	-42.27	-13	Pass
3555	3565	1	CHP	6	3555.502	-48.16	-13	Pass

Band42a_10MHz_QPSK_HCH_3545MHz_RB_50_0_NTNV

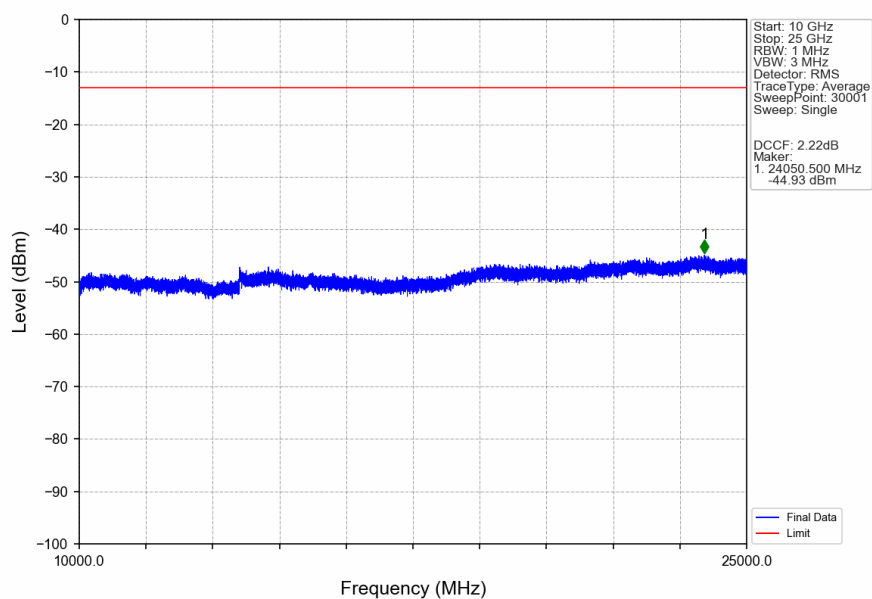


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3525	3535	1	CHP	1	3534.480	-32.96	-13	Pass
3535	3539	0.5	CHP	2	3537.840	-30.24	-13	Pass
3539	3540	0.102	CHP	3	3539.960	-34.21	-13	Pass
3540	3550	0.102	CHP	/	/	/	/	/
3550	3551	0.102	CHP	4	3550.040	-35.14	-13	Pass
3551	3555	0.5	CHP	5	3551.280	-31.46	-13	Pass
3555	3565	1	CHP	6	3555.640	-33.80	-13	Pass

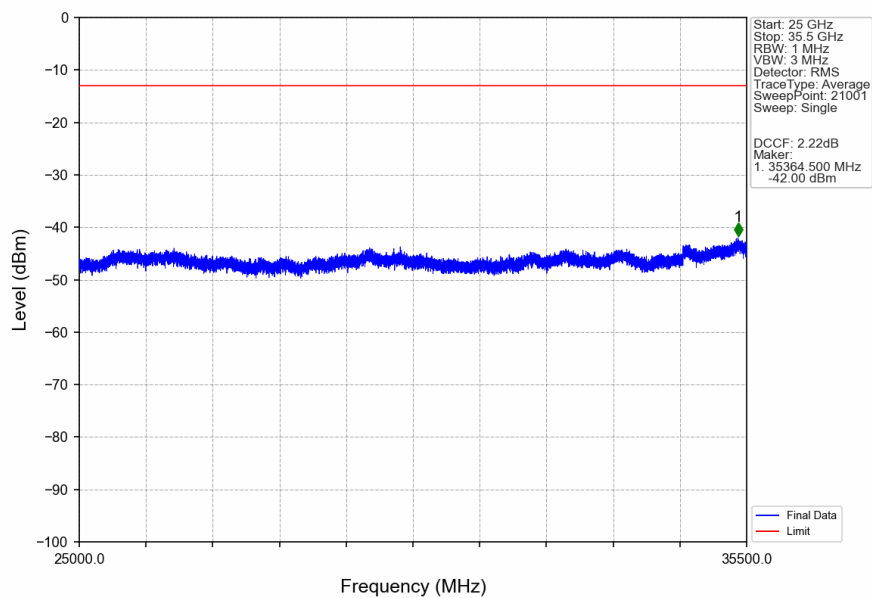
5.2.3 B42a_15MHz



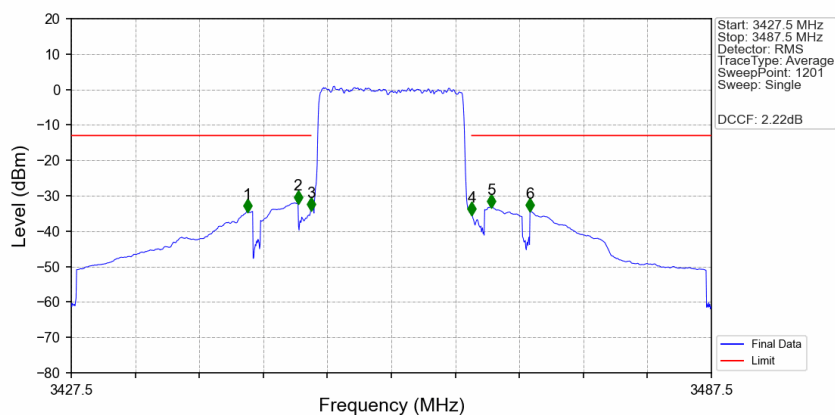
Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_1_0_NTNV



Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_1_0_NTNV

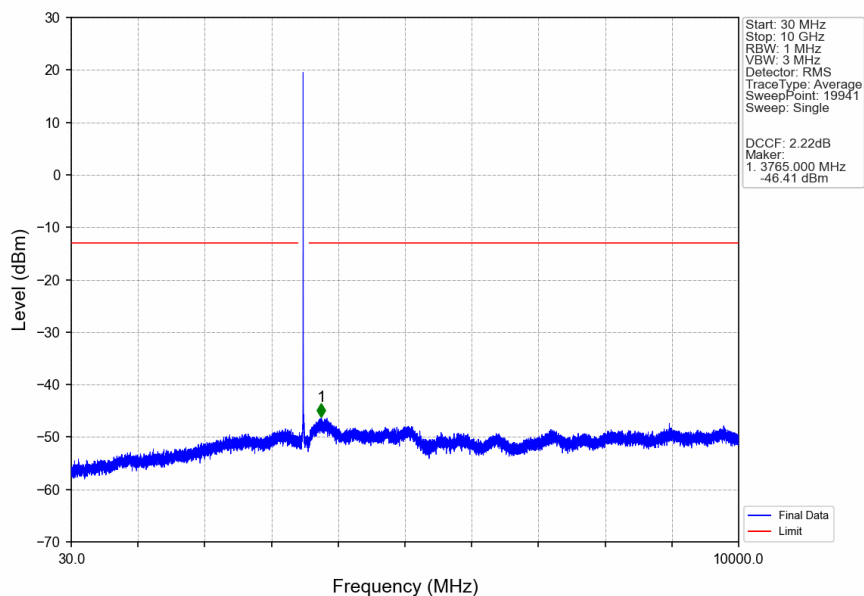


Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_75_0_NTNV

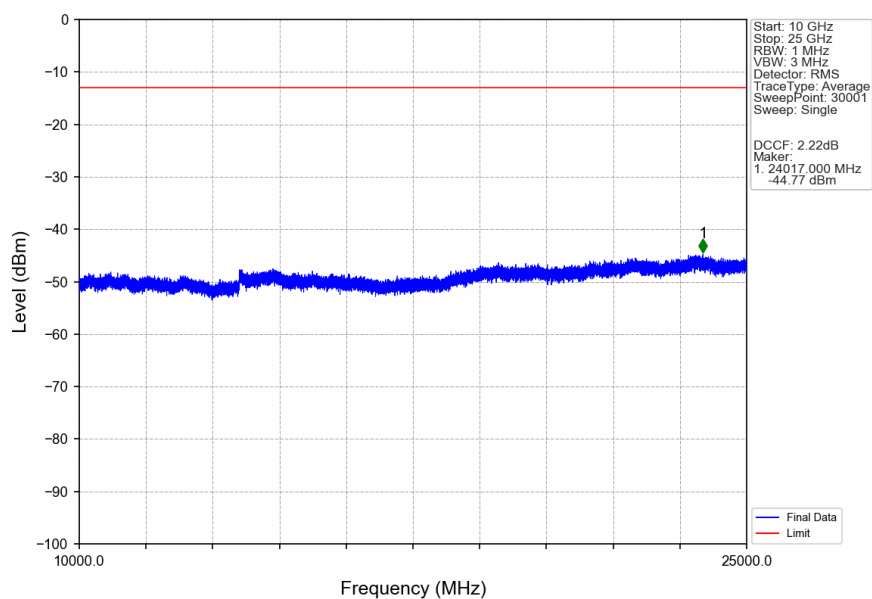


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3427.5	3445	1	CHP	1	3444.000	-34.32	-13	Pass
3445	3449	0.5	CHP	2	3448.750	-31.91	-13	Pass
3449	3450	0.15	CHP	3	3449.950	-33.99	-13	Pass
3450	3465	0.15	CHP	/	/	/	/	/
3465	3466	0.15	CHP	4	3465.050	-35.19	-13	Pass
3466	3470	0.5	CHP	5	3466.850	-33.05	-13	Pass
3470	3487.5	1	CHP	6	3470.500	-34.25	-13	Pass

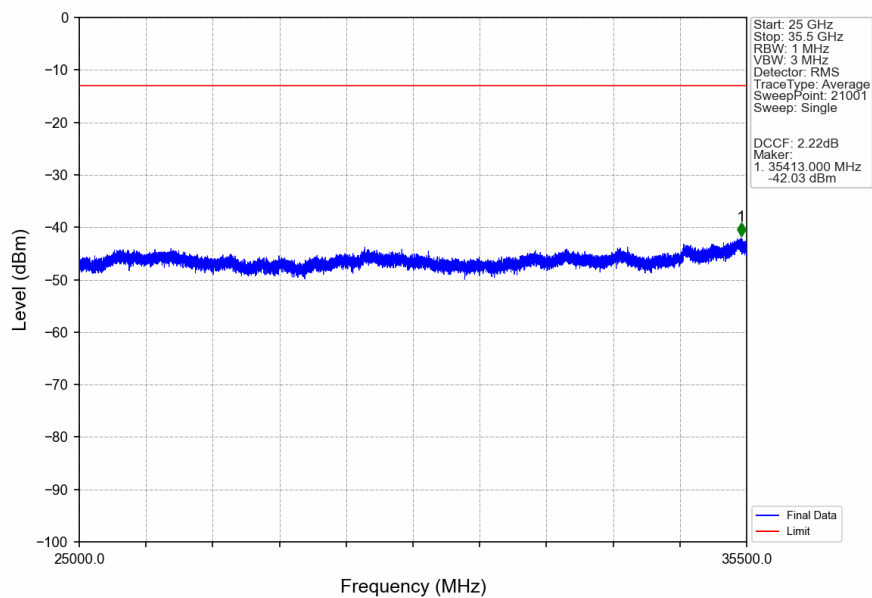
Band42a_15MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



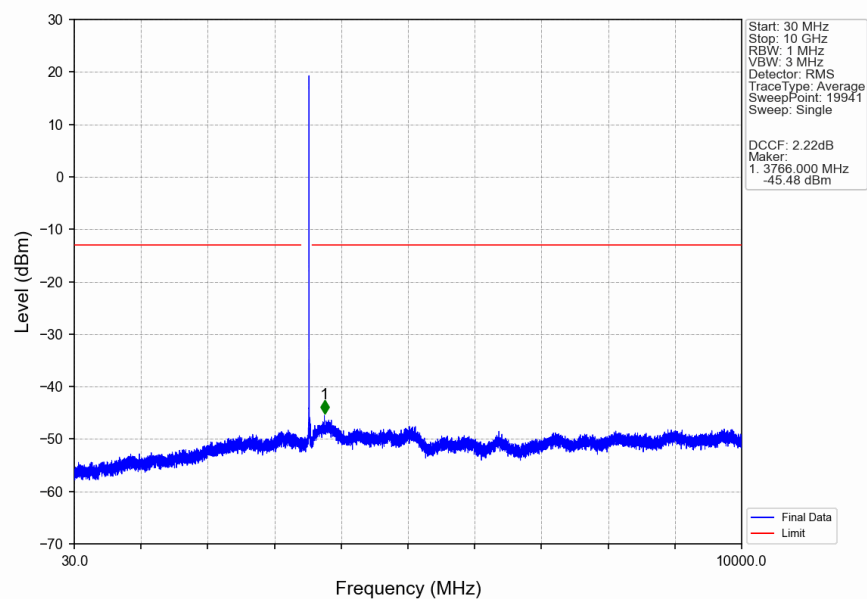
Band42a_15MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



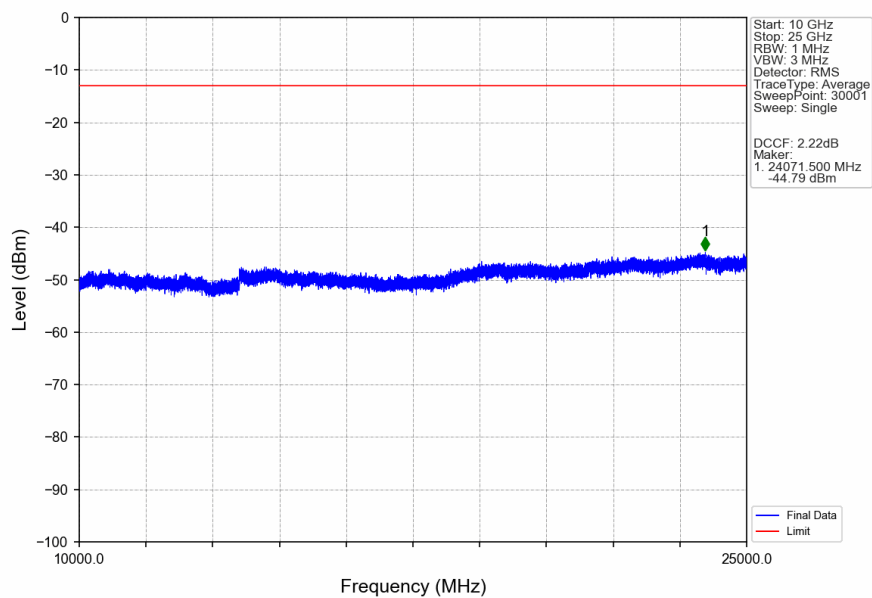
Band42a_15MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



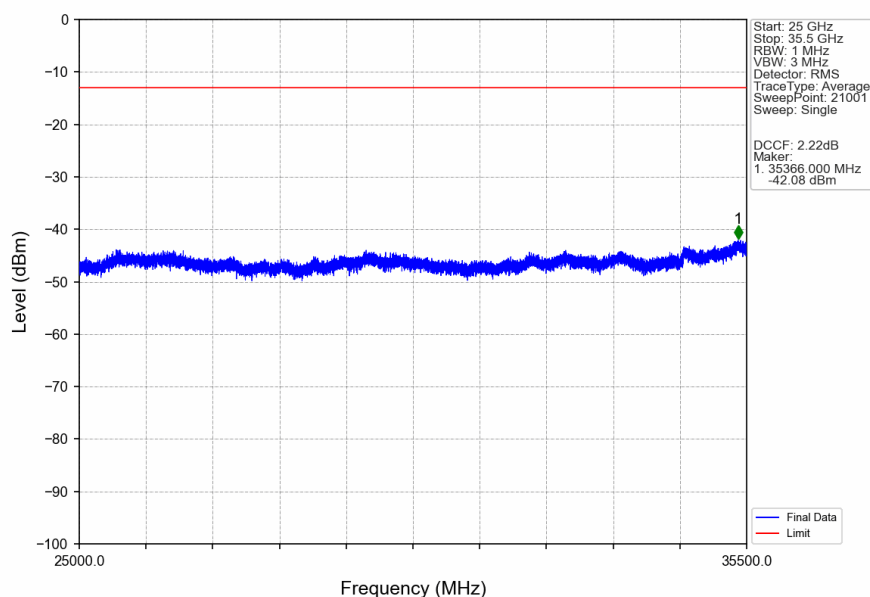
Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_0_NTNV



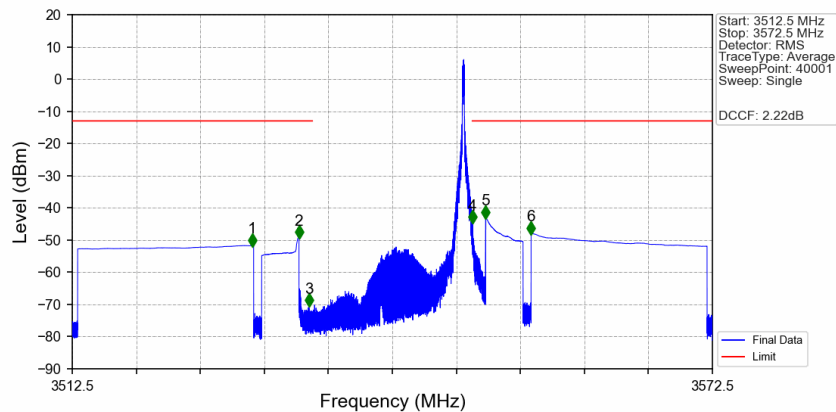
Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_0_NTNV



Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_0_NTNV

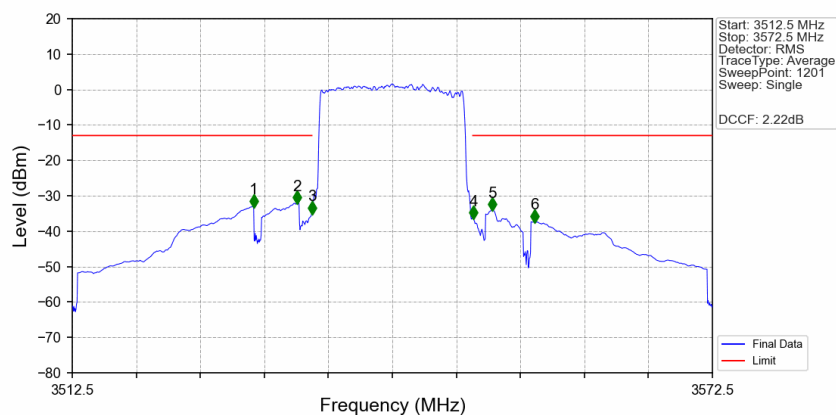


Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3512.5	3530	1	CHP	1	3529.381	-51.72	-13	Pass
3530	3534	0.5	CHP	2	3533.744	-49.20	-13	Pass
3534	3535	0.003	/	3	3534.667	-70.32	-13	Pass
3535	3550	0.003	/	/	/	/	/	/
3550	3551	0.003	/	4	3550.014	-44.60	-13	Pass
3551	3555	0.5	CHP	5	3551.251	-42.97	-13	Pass
3555	3572.5	1	CHP	6	3555.501	-47.92	-13	Pass

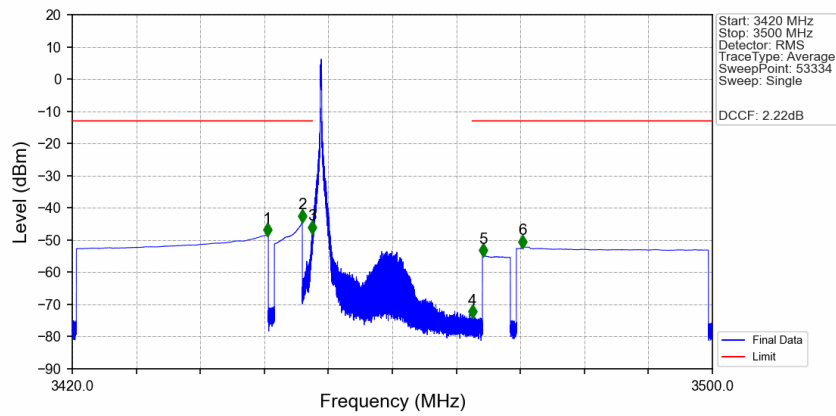
Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_75_0_NTNV



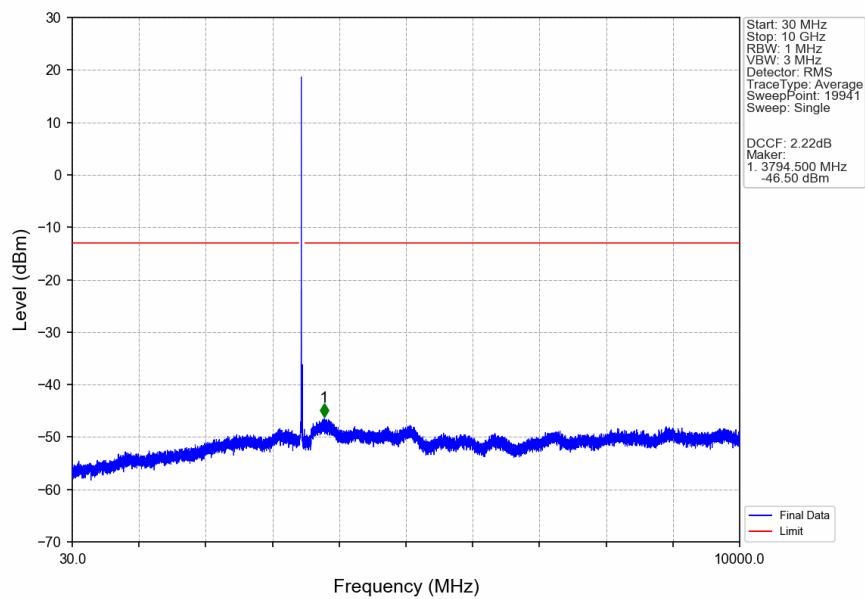
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3512.5	3530	1	CHP	1	3529.500	-33.01	-13	Pass
3530	3534	0.5	CHP	2	3533.550	-32.08	-13	Pass
3534	3535	0.15	CHP	3	3534.950	-34.90	-13	Pass
3535	3550	0.15	CHP	/	/	/	/	/
3550	3551	0.15	CHP	4	3550.100	-36.33	-13	Pass
3551	3555	0.5	CHP	5	3551.850	-33.94	-13	Pass
3555	3572.5	1	CHP	6	3555.850	-37.27	-13	Pass

5.2.4 B42a_20MHz

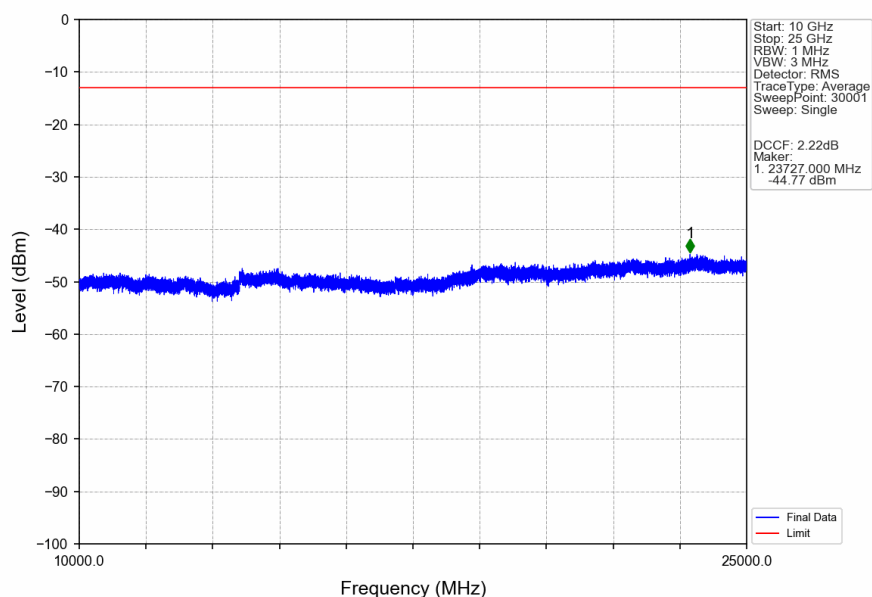
Band42a 20MHz QPSK LCH 3460MHz RB 1 0 NTNV



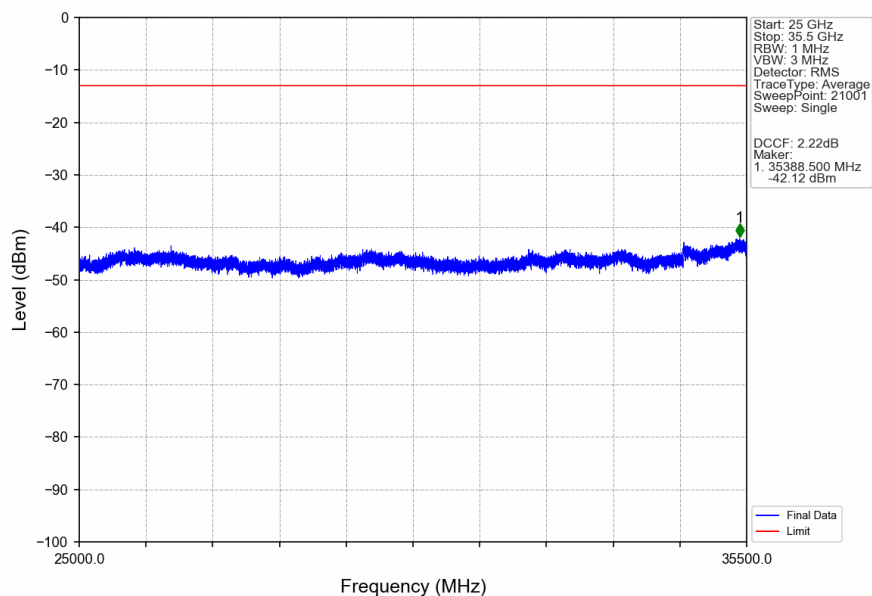
Band42a 20MHz QPSK LCH 3460MHz RB 1 0 NTNV



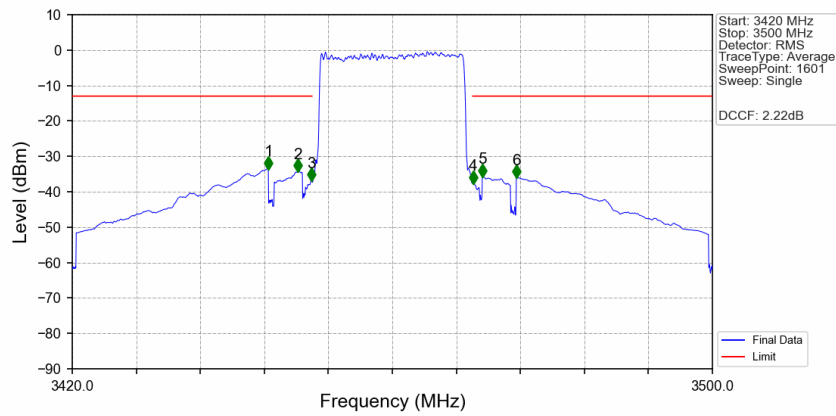
Band42a_20MHz_QPSK_LCH_3460MHz_RB_1_0_NTNV



Band42a_20MHz_QPSK_LCH_3460MHz_RB_1_0_NTNV

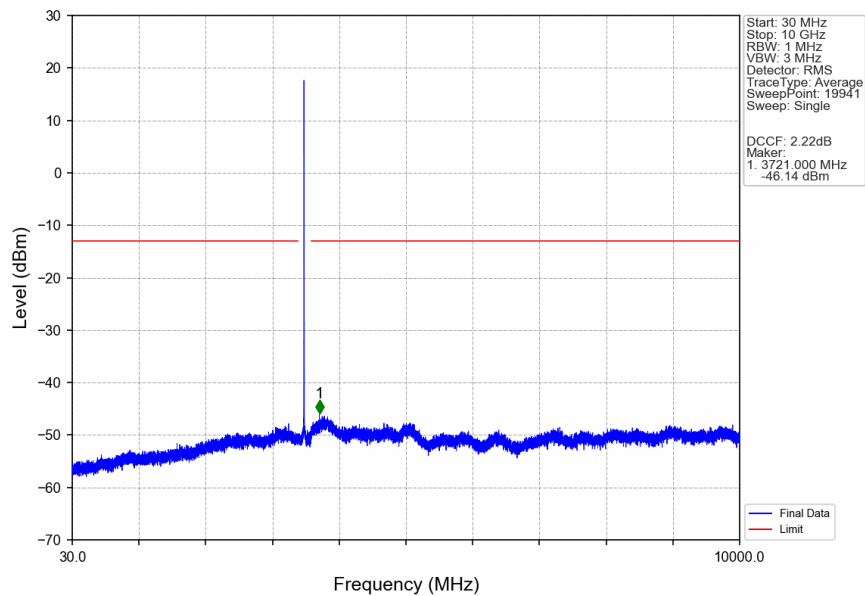


Band42a_20MHz_QPSK_LCH_3460MHz_RB_100_0_NTNV

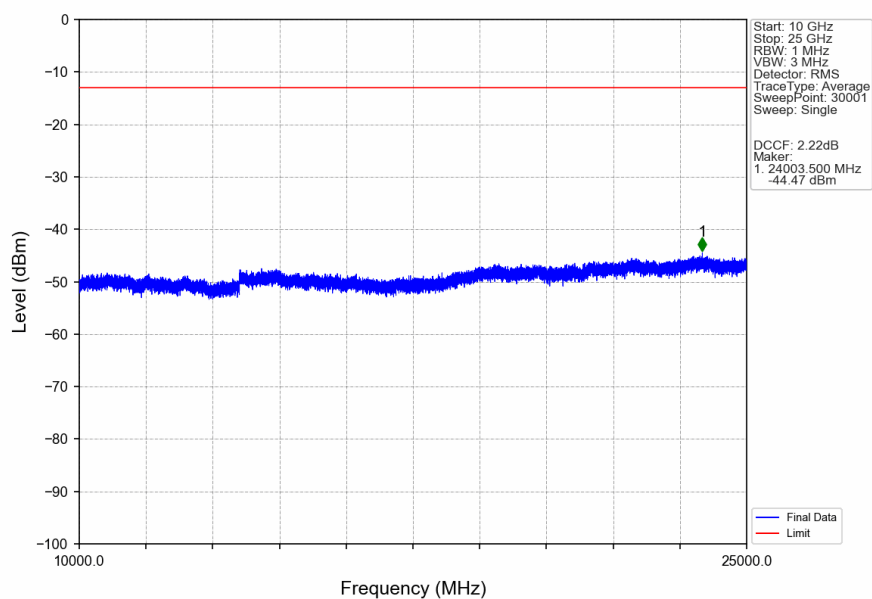


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3420	3445	1	CHP	1	3444.500	-33.39	-13	Pass
3445	3449	0.5	CHP	2	3448.200	-34.17	-13	Pass
3449	3450	0.2	CHP	3	3449.850	-36.74	-13	Pass
3450	3470	0.2	CHP	/	/	/	/	/
3470	3471	0.2	CHP	4	3470.100	-37.42	-13	Pass
3471	3475	0.5	CHP	5	3471.250	-35.52	-13	Pass
3475	3500	1	CHP	6	3475.500	-35.90	-13	Pass

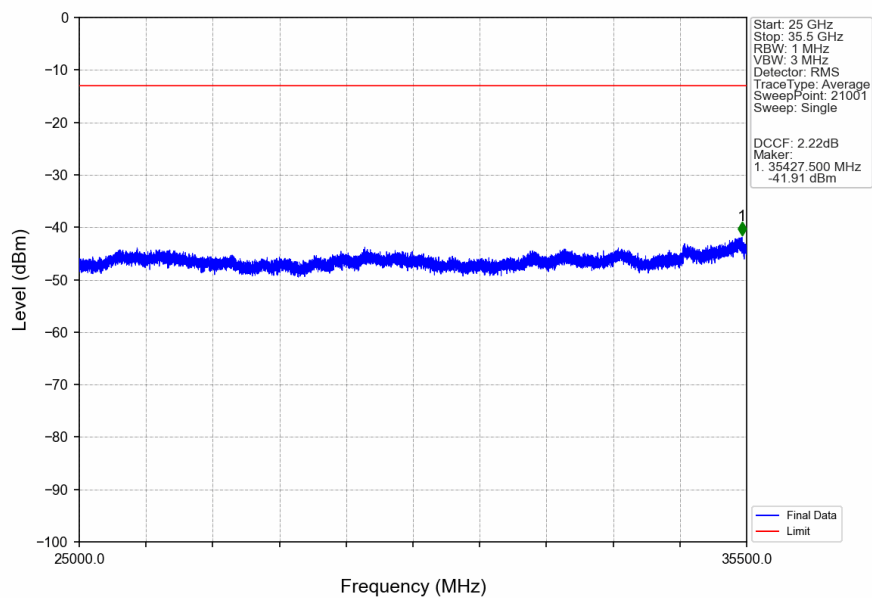
Band42a_20MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



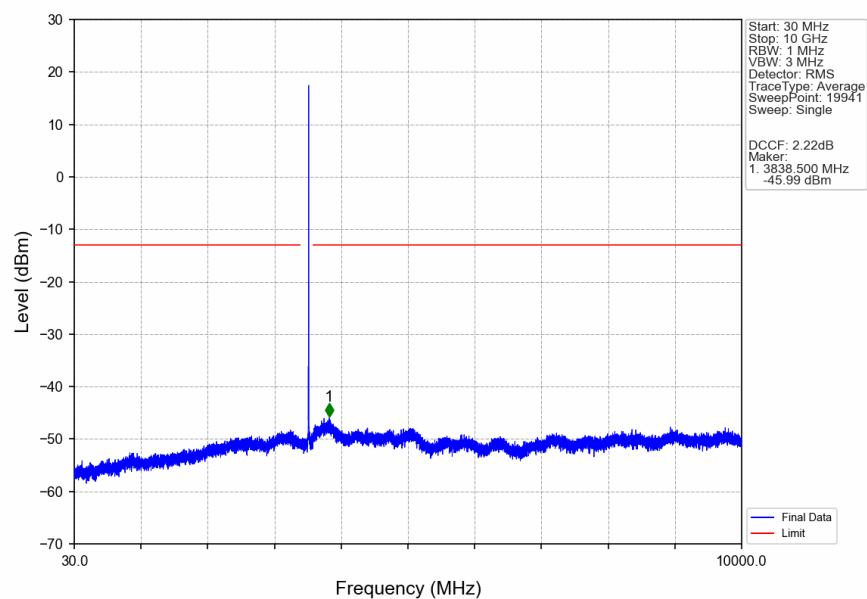
Band42a_20MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



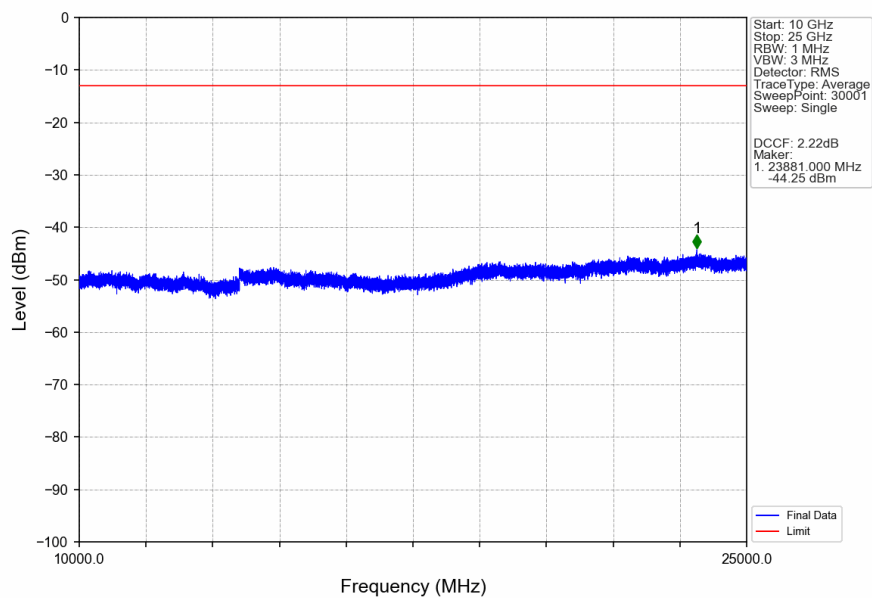
Band42a_20MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



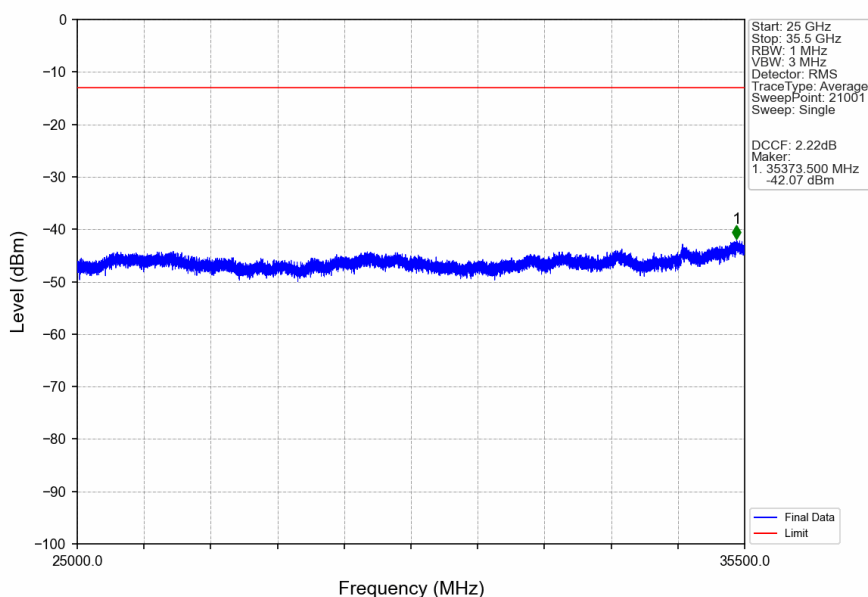
Band42a_20MHz_QPSK_HCH_3540MHz_RB_1_0_NTNV



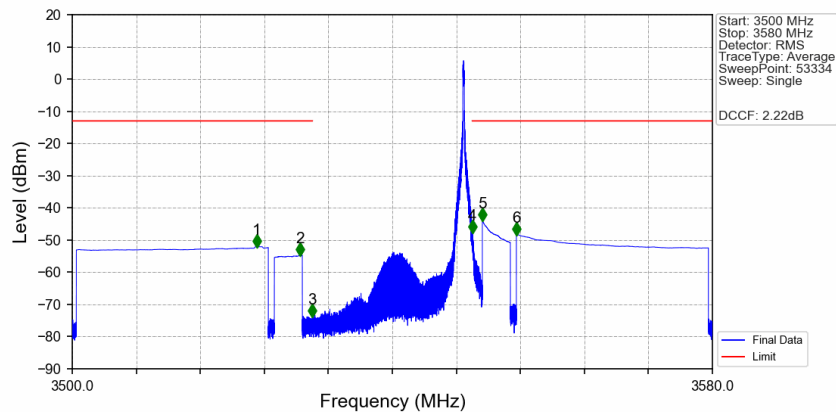
Band42a_20MHz_QPSK_HCH_3540MHz_RB_1_0_NTNV



Band42a_20MHz_QPSK_HCH_3540MHz_RB_1_0_NTNV

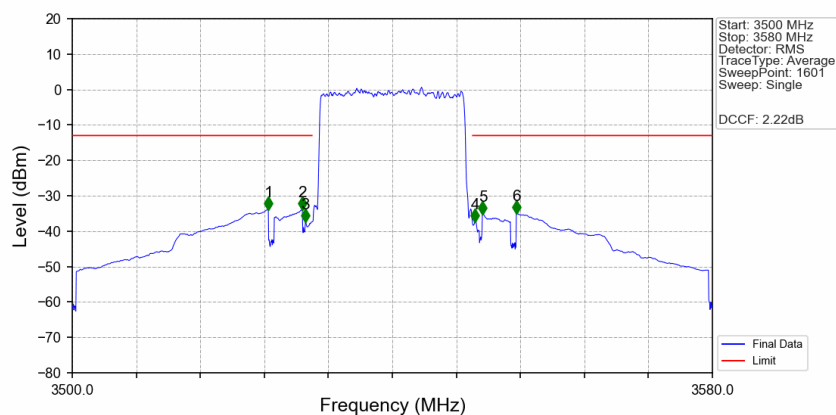


Band42a_20MHz_QPSK_HCH_3540MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3500	3525	1	CHP	1	3523.052	-52.06	-13	Pass
3525	3529	0.5	CHP	2	3528.508	-54.69	-13	Pass
3529	3530	0.003	/	3	3529.993	-73.70	-13	Pass
3530	3550	0.003	/	/	/	/	/	/
3550	3551	0.003	/	4	3550.003	-47.61	-13	Pass
3551	3555	0.5	CHP	5	3551.251	-43.76	-13	Pass
3555	3580	1	CHP	6	3555.500	-48.23	-13	Pass

Band42a_20MHz_QPSK_HCH_3540MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3500	3525	1	CHP	1	3524.500	-33.74	-13	Pass
3525	3529	0.5	CHP	2	3528.750	-33.73	-13	Pass
3529	3530	0.2	CHP	3	3529.150	-37.14	-13	Pass
3530	3550	0.2	CHP	/	/	/	/	/
3550	3551	0.2	CHP	4	3550.350	-37.15	-13	Pass
3551	3555	0.5	CHP	5	3551.300	-34.97	-13	Pass
3555	3580	1	CHP	6	3555.500	-34.81	-13	Pass

6. Adjacent Channel Leakage Ratio

6.1 Test Result

6.1.1 B42a_5MHz

Band: 42a / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio	
		Size	Offset	Result	Limit
QPSK	3452.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	3500	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	3547.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	3452.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	3500	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	3547.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
64QAM	3452.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	3500	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	3547.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
256QAM	3452.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	3500	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	3547.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.2 B42a_10MHz

Band: 42a / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3455	1	0	Refer To Test Graph	Pass	
			49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	3500	1	0	Refer To Test Graph	Pass	
			49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	3545	1	0	Refer To Test Graph	Pass	
			49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
16QAM	3455	1	0	Refer To Test Graph	Pass	
			49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	3500	1	0	Refer To Test Graph	Pass	
			49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	3545	1	0	Refer To Test Graph	Pass	
			49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
64QAM	3455	1	0	Refer To Test Graph	Pass	
			49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	3500	1	0	Refer To Test Graph	Pass	
			49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	3545	1	0	Refer To Test Graph	Pass	
			49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
256QAM	3455	1	0	Refer To Test Graph	Pass	
			49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	3500	1	0	Refer To Test Graph	Pass	
			49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	3545	1	0	Refer To Test Graph	Pass	
			49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	

6.1.3 B42a_15MHz

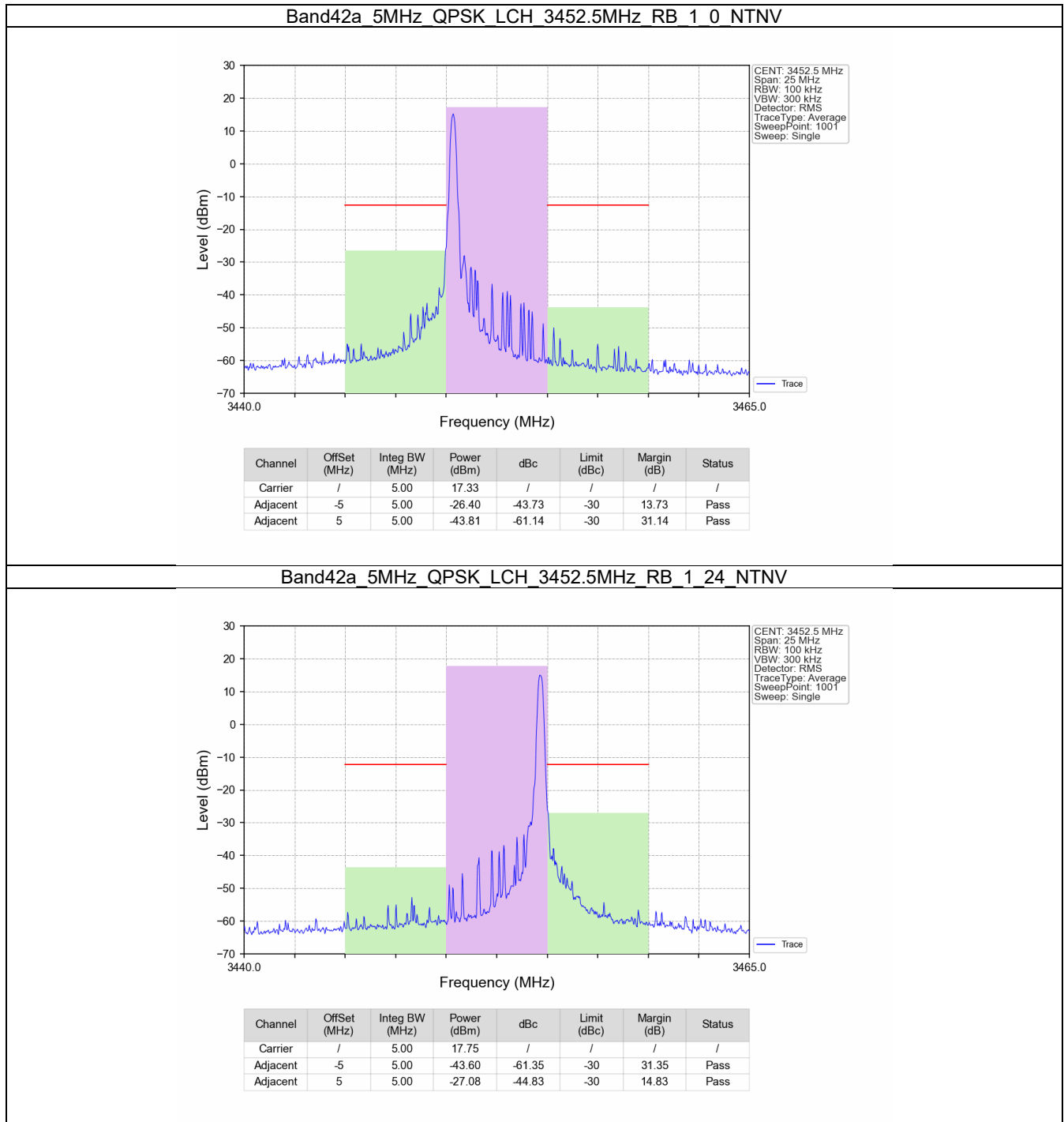
Band: 42a / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3457.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3542.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	3457.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3542.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
64QAM	3457.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3542.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
256QAM	3457.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3542.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

6.1.4 B42a_20MHz

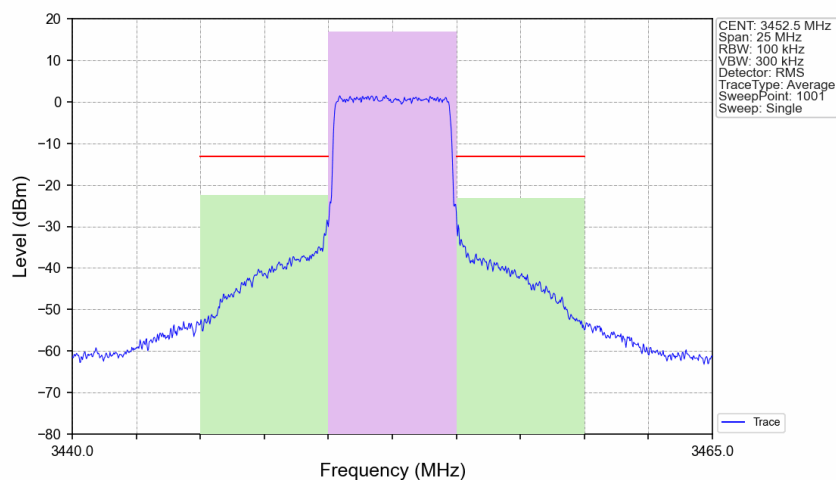
Band: 42a / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3460	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3540	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	3460	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3540	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
64QAM	3460	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3540	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
256QAM	3460	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3540	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

6.2 Test Graph

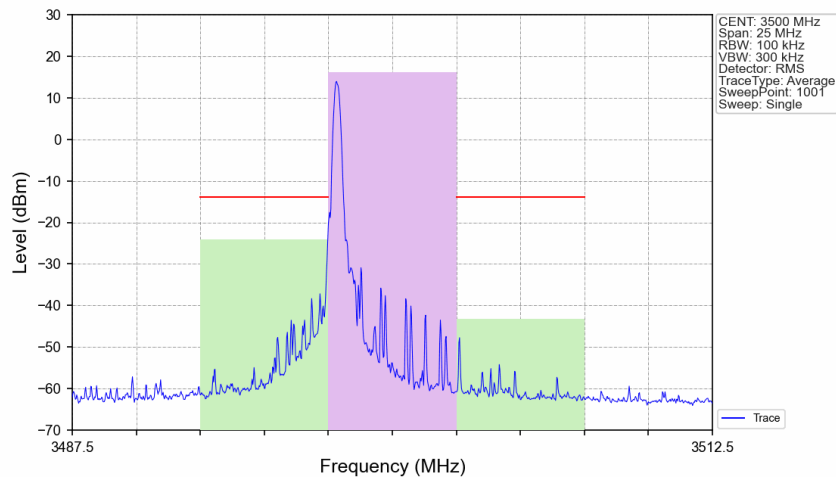
6.2.1 B42a_5MHz



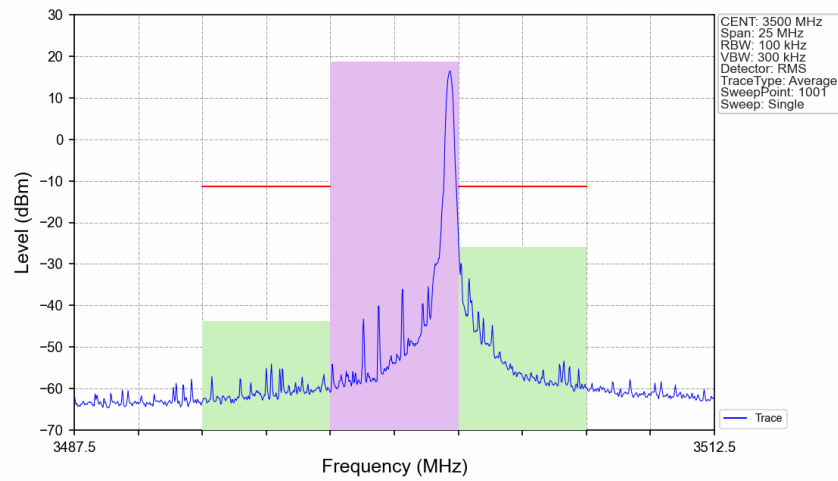
Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_25_0_NTNV



Band42a_5MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

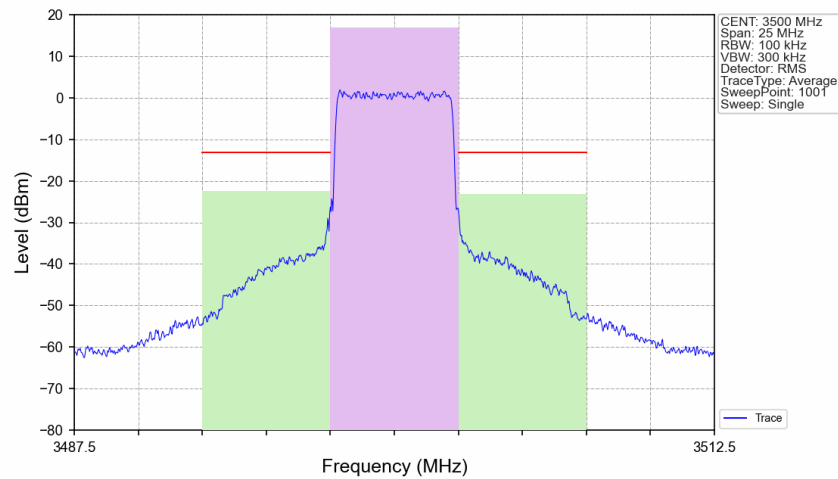


Band42a_5MHz_QPSK_MCH_3500MHz_RB_1_24_NTNV



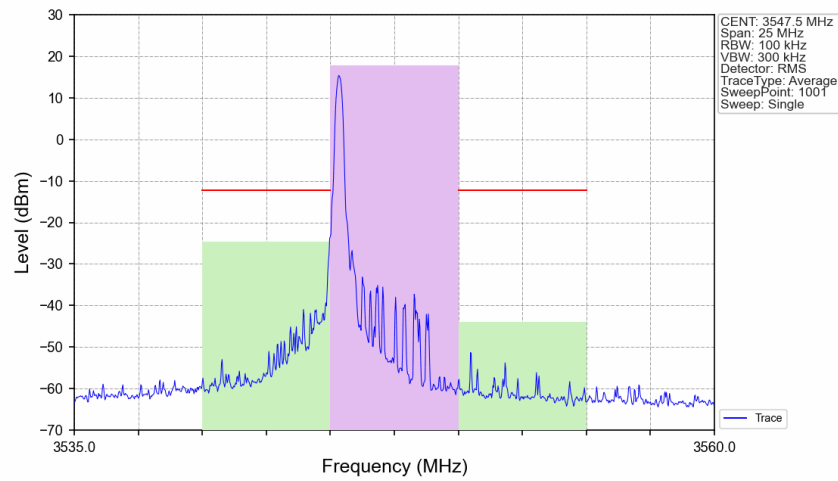
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.65	/	/	/	/
Adjacent	-5	5.00	-43.86	-62.51	-30	32.51	Pass
Adjacent	5	5.00	-25.99	-44.64	-30	14.64	Pass

Band42a_5MHz_QPSK_MCH_3500MHz_RB_25_0_NTNV



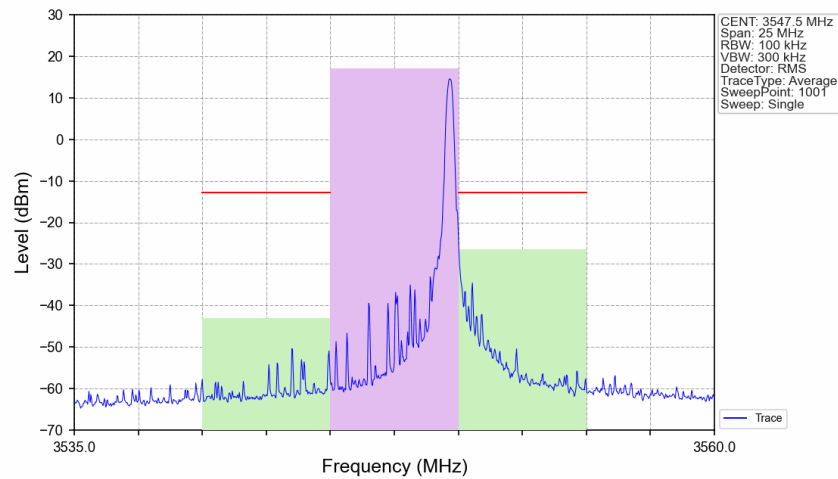
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	16.85	/	/	/	/
Adjacent	-5	5.00	-22.44	-39.29	-30	9.29	Pass
Adjacent	5	5.00	-23.18	-40.03	-30	10.03	Pass

Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_0_NTNV



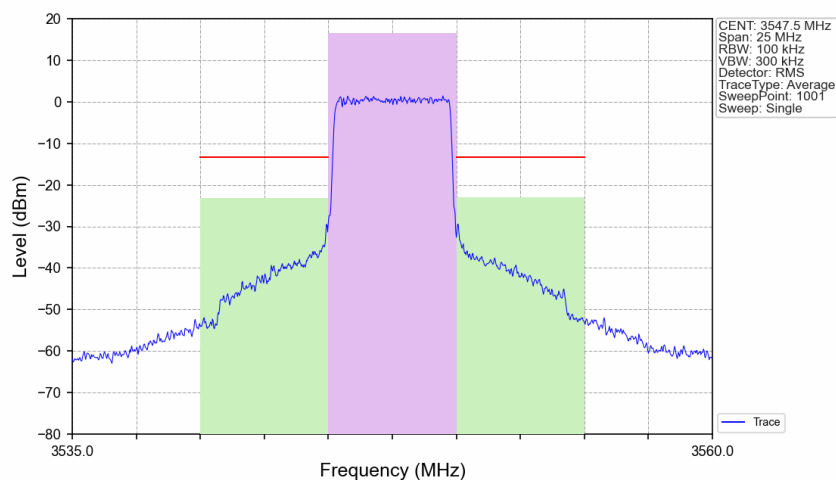
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.72	/	/	/	/
Adjacent	-5	5.00	-24.68	-42.40	-30	12.40	Pass
Adjacent	5	5.00	-43.89	-61.61	-30	31.61	Pass

Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_24_NTNV



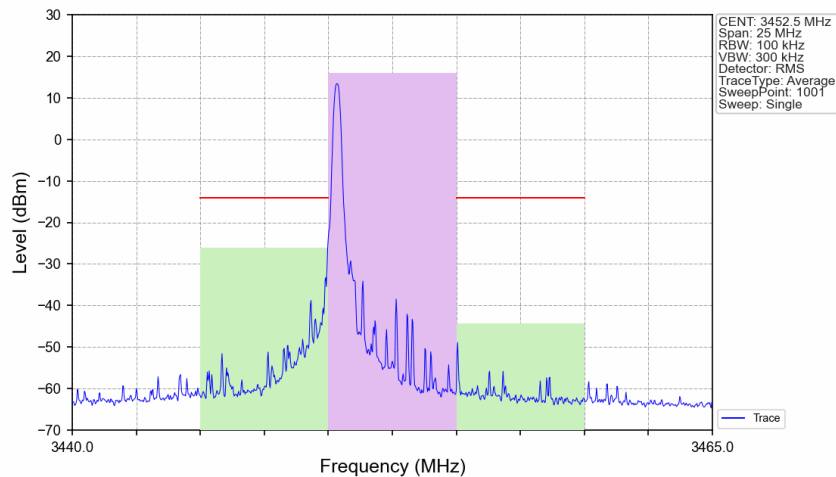
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.11	/	/	/	/
Adjacent	-5	5.00	-42.99	-60.10	-30	30.10	Pass
Adjacent	5	5.00	-26.54	-43.65	-30	13.65	Pass

Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_25_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	16.63	/	/	/	/
Adjacent	-5	5.00	-23.17	-39.80	-30	9.80	Pass
Adjacent	5	5.00	-22.98	-39.61	-30	9.61	Pass

Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_1_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	15.97	/	/	/	/
Adjacent	-5	5.00	-26.11	-42.08	-30	12.08	Pass
Adjacent	5	5.00	-44.26	-60.23	-30	30.23	Pass