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	25.07	0.00	25.07	<=30	Pass
			13	25.03	0.00	25.03	<=30	Pass
			24	25.02	0.00	25.02	<=30	Pass
		12	0	24.05	0.00	24.05	<=30	Pass
			6	23.98	0.00	23.98	<=30	Pass
			13	24.03	0.00	24.03	<=30	Pass
		25	0	24.07	0.00	24.07	<=30	Pass
	3500	1	0	25.04	0.00	25.04	<=30	Pass
			13	24.83	0.00	24.83	<=30	Pass
			24	24.83	0.00	24.83	<=30	Pass
		12	0	23.99	0.00	23.99	<=30	Pass
			6	23.98	0.00	23.98	<=30	Pass
			13	23.98	0.00	23.98	<=30	Pass
		25	0	24.03	0.00	24.03	<=30	Pass
	3547.5	1	0	25.11	0.00	25.11	<=30	Pass
			13	25.13	0.00	25.13	<=30	Pass
			24	25.15	0.00	25.15	<=30	Pass
		12	0	24.19	0.00	24.19	<=30	Pass
			6	24.08	0.00	24.08	<=30	Pass
			13	24.10	0.00	24.10	<=30	Pass
		25	0	24.20	0.00	24.20	<=30	Pass
16QAM	3452.5	1	0	23.87	0.00	23.87	<=30	Pass
			13	23.75	0.00	23.75	<=30	Pass
			24	24.23	0.00	24.23	<=30	Pass
		12	0	23.03	0.00	23.03	<=30	Pass
			6	22.95	0.00	22.95	<=30	Pass
			13	23.01	0.00	23.01	<=30	Pass
		25	0	23.04	0.00	23.04	<=30	Pass
	3500	1	0	24.34	0.00	24.34	<=30	Pass
			13	23.97	0.00	23.97	<=30	Pass
			24	24.24	0.00	24.24	<=30	Pass
		12	0	23.03	0.00	23.03	<=30	Pass
			6	22.92	0.00	22.92	<=30	Pass
			13	23.03	0.00	23.03	<=30	Pass
		25	0	22.95	0.00	22.95	<=30	Pass
	3547.5	1	0	24.16	0.00	24.16	<=30	Pass
			13	24.37	0.00	24.37	<=30	Pass
			24	24.07	0.00	24.07	<=30	Pass
		12	0	23.23	0.00	23.23	<=30	Pass
			6	23.15	0.00	23.15	<=30	Pass
			13	23.14	0.00	23.14	<=30	Pass
		25	0	23.08	0.00	23.08	<=30	Pass
64QAM	3452.5	1	0	23.03	0.00	23.03	<=30	Pass
			13	22.87	0.00	22.87	<=30	Pass
			24	22.68	0.00	22.68	<=30	Pass
		12	0	22.07	0.00	22.07	<=30	Pass
			6	21.98	0.00	21.98	<=30	Pass
			13	21.93	0.00	21.93	<=30	Pass
		25	0	22.07	0.00	22.07	<=30	Pass

Modulation	Frequency (MHz)	RB Allocation Size	RB Allocation Offset	Conducted Power (dBm)	Gain (dBi)	EIRP Result	EIRP Limit	Verdict
	3500	1	0	23.09	0.00	23.09	<=30	Pass
		1	13	23.05	0.00	23.05	<=30	Pass
		1	24	23.12	0.00	23.12	<=30	Pass
		12	0	22.01	0.00	22.01	<=30	Pass
		12	6	21.94	0.00	21.94	<=30	Pass
		12	13	21.96	0.00	21.96	<=30	Pass
		25	0	22.02	0.00	22.02	<=30	Pass
	3547.5	1	0	23.61	0.00	23.61	<=30	Pass
		1	13	22.73	0.00	22.73	<=30	Pass
		1	24	23.49	0.00	23.49	<=30	Pass
		12	0	22.19	0.00	22.19	<=30	Pass
		12	6	22.16	0.00	22.16	<=30	Pass
		12	13	21.98	0.00	21.98	<=30	Pass
		25	0	22.06	0.00	22.06	<=30	Pass
256QAM	3452.5	1	0	20.12	0.00	20.12	<=30	Pass
		1	13	20.03	0.00	20.03	<=30	Pass
		1	24	19.91	0.00	19.91	<=30	Pass
		12	0	20.06	0.00	20.06	<=30	Pass
		12	6	19.97	0.00	19.97	<=30	Pass
		12	13	19.95	0.00	19.95	<=30	Pass
		25	0	19.97	0.00	19.97	<=30	Pass
	3500	1	0	19.94	0.00	19.94	<=30	Pass
		1	13	20.19	0.00	20.19	<=30	Pass
		1	24	19.86	0.00	19.86	<=30	Pass
		12	0	19.99	0.00	19.99	<=30	Pass
		12	6	19.91	0.00	19.91	<=30	Pass
		12	13	19.93	0.00	19.93	<=30	Pass
		25	0	19.99	0.00	19.99	<=30	Pass
	3547.5	1	0	19.93	0.00	19.93	<=30	Pass
		1	13	19.84	0.00	19.84	<=30	Pass
		1	24	20.17	0.00	20.17	<=30	Pass
		12	0	20.17	0.00	20.17	<=30	Pass
		12	6	20.13	0.00	20.13	<=30	Pass
		12	13	20.08	0.00	20.08	<=30	Pass
		25	0	20.06	0.00	20.06	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B42a_10MHz_EIRP

Band: 42a / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation Size	RB Allocation Offset	Conducted Power (dBm)	Gain (dBi)	EIRP (dBm) Result	EIRP (dBm) Limit	Verdict
QPSK	3455	1	0	25.14	0.00	25.14	<=30	Pass
		1	25	24.86	0.00	24.86	<=30	Pass
		1	49	24.86	0.00	24.86	<=30	Pass
		25	0	24.01	0.00	24.01	<=30	Pass
		25	13	23.92	0.00	23.92	<=30	Pass
		25	25	23.88	0.00	23.88	<=30	Pass
		50	0	23.95	0.00	23.95	<=30	Pass
	3500	1	0	25.04	0.00	25.04	<=30	Pass
		1	25	24.95	0.00	24.95	<=30	Pass
		1	49	24.81	0.00	24.81	<=30	Pass
		25	0	24.04	0.00	24.04	<=30	Pass
		25	13	23.96	0.00	23.96	<=30	Pass
		25	25	23.95	0.00	23.95	<=30	Pass
		50	0	23.97	0.00	23.97	<=30	Pass
	3545	1	0	25.06	0.00	25.06	<=30	Pass

			25	25.10	0.00	25.10	<=30	Pass
			49	25.13	0.00	25.13	<=30	Pass
		25	0	24.14	0.00	24.14	<=30	Pass
			13	24.17	0.00	24.17	<=30	Pass
			25	24.15	0.00	24.15	<=30	Pass
		50	0	24.16	0.00	24.16	<=30	Pass
16QAM	3455	1	0	23.91	0.00	23.91	<=30	Pass
			25	23.90	0.00	23.90	<=30	Pass
			49	23.91	0.00	23.91	<=30	Pass
		25	0	23.01	0.00	23.01	<=30	Pass
			13	22.92	0.00	22.92	<=30	Pass
			25	22.91	0.00	22.91	<=30	Pass
		50	0	22.94	0.00	22.94	<=30	Pass
	3500	1	0	23.97	0.00	23.97	<=30	Pass
			25	23.80	0.00	23.80	<=30	Pass
			49	23.86	0.00	23.86	<=30	Pass
		25	0	23.06	0.00	23.06	<=30	Pass
			13	22.92	0.00	22.92	<=30	Pass
			25	22.91	0.00	22.91	<=30	Pass
		50	0	22.95	0.00	22.95	<=30	Pass
	3545	1	0	24.04	0.00	24.04	<=30	Pass
			25	24.15	0.00	24.15	<=30	Pass
			49	24.39	0.00	24.39	<=30	Pass
		25	0	23.07	0.00	23.07	<=30	Pass
			13	23.17	0.00	23.17	<=30	Pass
			25	23.16	0.00	23.16	<=30	Pass
		50	0	23.11	0.00	23.11	<=30	Pass
64QAM	3455	1	0	23.25	0.00	23.25	<=30	Pass
			25	22.58	0.00	22.58	<=30	Pass
			49	23.14	0.00	23.14	<=30	Pass
		25	0	21.95	0.00	21.95	<=30	Pass
			13	21.87	0.00	21.87	<=30	Pass
			25	21.77	0.00	21.77	<=30	Pass
		50	0	21.92	0.00	21.92	<=30	Pass
	3500	1	0	23.18	0.00	23.18	<=30	Pass
			25	23.28	0.00	23.28	<=30	Pass
			49	23.25	0.00	23.25	<=30	Pass
		25	0	21.94	0.00	21.94	<=30	Pass
			13	21.91	0.00	21.91	<=30	Pass
			25	21.80	0.00	21.80	<=30	Pass
		50	0	21.94	0.00	21.94	<=30	Pass
	3545	1	0	23.16	0.00	23.16	<=30	Pass
			25	23.07	0.00	23.07	<=30	Pass
			49	23.19	0.00	23.19	<=30	Pass
		25	0	22.07	0.00	22.07	<=30	Pass
			13	22.14	0.00	22.14	<=30	Pass
			25	22.05	0.00	22.05	<=30	Pass
		50	0	22.06	0.00	22.06	<=30	Pass
256QAM	3455	1	0	20.03	0.00	20.03	<=30	Pass
			25	19.75	0.00	19.75	<=30	Pass
			49	19.73	0.00	19.73	<=30	Pass
		25	0	19.95	0.00	19.95	<=30	Pass
			13	19.87	0.00	19.87	<=30	Pass
			25	19.84	0.00	19.84	<=30	Pass
		50	0	19.96	0.00	19.96	<=30	Pass
	3500	1	0	20.15	0.00	20.15	<=30	Pass
			25	20.06	0.00	20.06	<=30	Pass
			49	20.06	0.00	20.06	<=30	Pass
		25	0	19.87	0.00	19.87	<=30	Pass

			13	19.94	0.00	19.94	<=30	Pass
			25	19.76	0.00	19.76	<=30	Pass
		50	0	19.92	0.00	19.92	<=30	Pass
		1	0	19.84	0.00	19.84	<=30	Pass
			25	19.73	0.00	19.73	<=30	Pass
	3545		49	20.32	0.00	20.32	<=30	Pass
		25	0	20.06	0.00	20.06	<=30	Pass
			13	20.12	0.00	20.12	<=30	Pass
			25	20.08	0.00	20.08	<=30	Pass
		50	0	20.07	0.00	20.07	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B42a_15MHz_EIRP

Band: 42a / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3457.5	1	0	25.16	0.00	25.16	<=30	Pass
			38	24.90	0.00	24.90	<=30	Pass
			74	24.89	0.00	24.89	<=30	Pass
		36	0	23.99	0.00	23.99	<=30	Pass
			18	23.88	0.00	23.88	<=30	Pass
			39	23.77	0.00	23.77	<=30	Pass
		75	0	23.91	0.00	23.91	<=30	Pass
	3500	1	0	25.09	0.00	25.09	<=30	Pass
			38	24.93	0.00	24.93	<=30	Pass
			74	24.83	0.00	24.83	<=30	Pass
		36	0	24.06	0.00	24.06	<=30	Pass
			18	23.98	0.00	23.98	<=30	Pass
			39	23.91	0.00	23.91	<=30	Pass
		75	0	23.99	0.00	23.99	<=30	Pass
	3542.5	1	0	24.89	0.00	24.89	<=30	Pass
			38	25.27	0.00	25.27	<=30	Pass
			74	25.31	0.00	25.31	<=30	Pass
		36	0	23.99	0.00	23.99	<=30	Pass
			18	24.07	0.00	24.07	<=30	Pass
			39	24.17	0.00	24.17	<=30	Pass
		75	0	24.10	0.00	24.10	<=30	Pass
16QAM	3457.5	1	0	24.34	0.00	24.34	<=30	Pass
			38	24.00	0.00	24.00	<=30	Pass
			74	23.75	0.00	23.75	<=30	Pass
		36	0	23.03	0.00	23.03	<=30	Pass
			18	22.88	0.00	22.88	<=30	Pass
			39	22.81	0.00	22.81	<=30	Pass
		75	0	22.90	0.00	22.90	<=30	Pass
	3500	1	0	24.13	0.00	24.13	<=30	Pass
			38	23.96	0.00	23.96	<=30	Pass
			74	23.62	0.00	23.62	<=30	Pass
		36	0	23.06	0.00	23.06	<=30	Pass
			18	22.98	0.00	22.98	<=30	Pass
			39	22.89	0.00	22.89	<=30	Pass
		75	0	22.96	0.00	22.96	<=30	Pass
	3542.5	1	0	23.78	0.00	23.78	<=30	Pass
			38	23.87	0.00	23.87	<=30	Pass
			74	24.23	0.00	24.23	<=30	Pass
		36	0	22.98	0.00	22.98	<=30	Pass
			18	23.06	0.00	23.06	<=30	Pass

Modulation	Frequency (MHz)	Size	Offset	Conducted Power (dBm)	Gain (dBi)	Result	Limit	Verdict
			39	23.10	0.00	23.10	<=30	Pass
		75	0	23.16	0.00	23.16	<=30	Pass
64QAM	3457.5	1	0	23.44	0.00	23.44	<=30	Pass
			38	23.25	0.00	23.25	<=30	Pass
			74	22.95	0.00	22.95	<=30	Pass
		36	0	22.00	0.00	22.00	<=30	Pass
			18	21.92	0.00	21.92	<=30	Pass
			39	21.77	0.00	21.77	<=30	Pass
		75	0	21.93	0.00	21.93	<=30	Pass
	3500	1	0	23.46	0.00	23.46	<=30	Pass
			38	22.74	0.00	22.74	<=30	Pass
			74	22.96	0.00	22.96	<=30	Pass
		36	0	22.08	0.00	22.08	<=30	Pass
			18	21.99	0.00	21.99	<=30	Pass
			39	21.86	0.00	21.86	<=30	Pass
		75	0	21.97	0.00	21.97	<=30	Pass
	3542.5	1	0	23.01	0.00	23.01	<=30	Pass
			38	22.98	0.00	22.98	<=30	Pass
			74	23.08	0.00	23.08	<=30	Pass
		36	0	22.01	0.00	22.01	<=30	Pass
			18	22.13	0.00	22.13	<=30	Pass
			39	22.14	0.00	22.14	<=30	Pass
		75	0	22.10	0.00	22.10	<=30	Pass
256QAM	3457.5	1	0	20.21	0.00	20.21	<=30	Pass
			38	19.92	0.00	19.92	<=30	Pass
			74	19.68	0.00	19.68	<=30	Pass
		36	0	20.00	0.00	20.00	<=30	Pass
			18	19.86	0.00	19.86	<=30	Pass
			39	19.81	0.00	19.81	<=30	Pass
		75	0	19.95	0.00	19.95	<=30	Pass
	3500	1	0	20.20	0.00	20.20	<=30	Pass
			38	19.83	0.00	19.83	<=30	Pass
			74	20.01	0.00	20.01	<=30	Pass
		36	0	19.97	0.00	19.97	<=30	Pass
			18	19.95	0.00	19.95	<=30	Pass
			39	19.80	0.00	19.80	<=30	Pass
		75	0	20.01	0.00	20.01	<=30	Pass
	3542.5	1	0	20.02	0.00	20.02	<=30	Pass
			38	20.15	0.00	20.15	<=30	Pass
			74	20.16	0.00	20.16	<=30	Pass
		36	0	20.01	0.00	20.01	<=30	Pass
			18	20.08	0.00	20.08	<=30	Pass
			39	20.16	0.00	20.16	<=30	Pass
		75	0	20.11	0.00	20.11	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B42a_20MHz_EIRP

Band: 42a / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3460	1	0	25.27	0.00	25.27	<=30	Pass
			50	24.77	0.00	24.77	<=30	Pass
			99	24.91	0.00	24.91	<=30	Pass
		50	0	24.05	0.00	24.05	<=30	Pass
			25	23.88	0.00	23.88	<=30	Pass
			50	23.84	0.00	23.84	<=30	Pass

		100	0	23.92	0.00	23.92	<=30	Pass
	3500	1	0	25.18	0.00	25.18	<=30	Pass
			50	25.08	0.00	25.08	<=30	Pass
			99	24.79	0.00	24.79	<=30	Pass
		50	0	24.09	0.00	24.09	<=30	Pass
			25	23.99	0.00	23.99	<=30	Pass
			50	23.94	0.00	23.94	<=30	Pass
		100	0	23.99	0.00	23.99	<=30	Pass
	3540	1	0	24.86	0.00	24.86	<=30	Pass
			50	24.95	0.00	24.95	<=30	Pass
			99	25.16	0.00	25.16	<=30	Pass
		50	0	24.05	0.00	24.05	<=30	Pass
			25	24.09	0.00	24.09	<=30	Pass
			50	24.21	0.00	24.21	<=30	Pass
		100	0	24.14	0.00	24.14	<=30	Pass
16QAM	3460	1	0	24.41	0.00	24.41	<=30	Pass
			50	23.95	0.00	23.95	<=30	Pass
			99	24.20	0.00	24.20	<=30	Pass
		50	0	23.02	0.00	23.02	<=30	Pass
			25	22.85	0.00	22.85	<=30	Pass
			50	22.81	0.00	22.81	<=30	Pass
		100	0	22.89	0.00	22.89	<=30	Pass
	3500	1	0	24.29	0.00	24.29	<=30	Pass
			50	24.10	0.00	24.10	<=30	Pass
			99	23.93	0.00	23.93	<=30	Pass
		50	0	23.07	0.00	23.07	<=30	Pass
			25	23.00	0.00	23.00	<=30	Pass
			50	22.90	0.00	22.90	<=30	Pass
		100	0	22.96	0.00	22.96	<=30	Pass
	3540	1	0	23.79	0.00	23.79	<=30	Pass
			50	24.34	0.00	24.34	<=30	Pass
			99	23.74	0.00	23.74	<=30	Pass
		50	0	23.02	0.00	23.02	<=30	Pass
			25	23.08	0.00	23.08	<=30	Pass
			50	23.19	0.00	23.19	<=30	Pass
		100	0	23.14	0.00	23.14	<=30	Pass
64QAM	3460	1	0	23.50	0.00	23.50	<=30	Pass
			50	23.28	0.00	23.28	<=30	Pass
			99	23.29	0.00	23.29	<=30	Pass
		50	0	22.01	0.00	22.01	<=30	Pass
			25	21.94	0.00	21.94	<=30	Pass
			50	21.91	0.00	21.91	<=30	Pass
		100	0	21.93	0.00	21.93	<=30	Pass
	3500	1	0	22.92	0.00	22.92	<=30	Pass
			50	22.83	0.00	22.83	<=30	Pass
			99	22.96	0.00	22.96	<=30	Pass
		50	0	22.07	0.00	22.07	<=30	Pass
			25	21.93	0.00	21.93	<=30	Pass
			50	21.89	0.00	21.89	<=30	Pass
		100	0	22.01	0.00	22.01	<=30	Pass
	3540	1	0	22.71	0.00	22.71	<=30	Pass
			50	23.07	0.00	23.07	<=30	Pass
			99	23.23	0.00	23.23	<=30	Pass
		50	0	22.01	0.00	22.01	<=30	Pass
			25	22.13	0.00	22.13	<=30	Pass
			50	22.24	0.00	22.24	<=30	Pass
		100	0	22.16	0.00	22.16	<=30	Pass
256QAM	3460	1	0	20.50	0.00	20.50	<=30	Pass
			50	20.17	0.00	20.17	<=30	Pass

			99	20.02	0.00	20.02	<=30	Pass
		50	0	20.00	0.00	20.00	<=30	Pass
			25	19.80	0.00	19.80	<=30	Pass
			50	19.83	0.00	19.83	<=30	Pass
		100	0	19.90	0.00	19.90	<=30	Pass
	3500	1	0	19.90	0.00	19.90	<=30	Pass
			50	20.08	0.00	20.08	<=30	Pass
			99	19.59	0.00	19.59	<=30	Pass
		50	0	20.10	0.00	20.10	<=30	Pass
			25	20.01	0.00	20.01	<=30	Pass
			50	19.91	0.00	19.91	<=30	Pass
		100	0	19.97	0.00	19.97	<=30	Pass
	3540	1	0	19.98	0.00	19.98	<=30	Pass
			50	20.03	0.00	20.03	<=30	Pass
			99	19.78	0.00	19.78	<=30	Pass
		50	0	19.99	0.00	19.99	<=30	Pass
			25	20.09	0.00	20.09	<=30	Pass
			50	20.19	0.00	20.19	<=30	Pass
		100	0	20.14	0.00	20.14	<=30	Pass
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	0.229	0.0001	-2.5 to 2.5	Pass
					NV	-4.520	-0.0013	-2.5 to 2.5	Pass
					HV	-6.866	-0.0020	-2.5 to 2.5	Pass
				-30	NV	-3.448	-0.0010	-2.5 to 2.5	Pass
				-20	NV	-2.418	-0.0007	-2.5 to 2.5	Pass
				-10	NV	-3.791	-0.0011	-2.5 to 2.5	Pass
				0	NV	-2.875	-0.0008	-2.5 to 2.5	Pass
				10	NV	0.386	0.0001	-2.5 to 2.5	Pass
				30	NV	-1.130	-0.0003	-2.5 to 2.5	Pass
				40	NV	-2.332	-0.0007	-2.5 to 2.5	Pass
				50	NV	-2.131	-0.0006	-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	4.544	/	Pass
	16QAM	3500	25	0	4.545	/	Pass
10	QPSK	3500	50	0	9.046	/	Pass
	16QAM	3500	50	0	9.056	/	Pass
15	QPSK	3500	75	0	13.608	/	Pass
	16QAM	3500	75	0	13.555	/	Pass
20	QPSK	3500	100	0	18.140	/	Pass
	16QAM	3500	100	0	18.091	/	Pass

3.1.2 Band42a_XDB

Band: 42a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3500	25	0	5.533	/	Pass
	16QAM	3500	25	0	5.123	/	Pass
10	QPSK	3500	50	0	10.024	/	Pass
	16QAM	3500	50	0	9.939	/	Pass
15	QPSK	3500	75	0	15.441	/	Pass
	16QAM	3500	75	0	15.325	/	Pass
20	QPSK	3500	100	0	21.568	/	Pass
	16QAM	3500	100	0	20.566	/	Pass

3.2 Test Graph

3.2.1 Band42a_OBW

Band42a_5MHz_QPSK_MCH_3500MHz_RB_25_0_NTNV

CENT: 3500 MHz
Span: 15 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.544 MHz
Maker:
1. 3497.725 MHz
    12.60 dBm
2. 3502.269 MHz
    14.19 dBm

Band42a_5MHz_16QAM_MCH_3500MHz_RB_25_0_NTNV

CENT: 3500 MHz
Span: 15 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.545 MHz
Maker:
1. 3497.738 MHz
    12.35 dBm
2. 3502.283 MHz
    11.57 dBm

Band42a_10MHz_QPSK_MCH_3500MHz_RB_50_0_NTNV

CENT: 3500 MHz
Span: 30 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.046 MHz
Maker:
1. 3495.491 MHz
   13.09 dBm
2. 3504.537 MHz
   14.00 dBm

Band42a_10MHz_16QAM_MCH_3500MHz_RB_50_0_NTNV

CENT: 3500 MHz
Span: 30 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.056 MHz
Maker:
1. 3495.503 MHz
   13.44 dBm
2. 3504.559 MHz
   10.42 dBm

Band42a_15MHz_QPSK_MCH_3500MHz_RB_75_0_NTNV

CENT: 3500 MHz
Span: 45 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.608 MHz
Maker:
1. 3493.211 MHz
   14.28 dBm
2. 3506.819 MHz
   13.43 dBm

Band42a_15MHz_16QAM_MCH_3500MHz_RB_75_0_NTNV

CENT: 3500 MHz
Span: 45 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.555 MHz
Maker:
1. 3493.235 MHz
   13.12 dBm
2. 3506.790 MHz
   11.43 dBm

Band42a_20MHz_QPSK_MCH_3500MHz_RB_100_0_NTNV

CENT: 3500 MHz
Span: 60 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.140 MHz
Maker:
1. 3490.939 MHz
   14.73 dBm
2. 3509.079 MHz
   14.29 dBm

Band42a_20MHz_16QAM_MCH_3500MHz_RB_100_0_NTNV

CENT: 3500 MHz
Span: 60 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.091 MHz
Maker:
1. 3490.965 MHz
   13.32 dBm
2. 3509.056 MHz
   12.94 dBm

3.2.2 Band42a_XDB

Band42a_5MHz_QPSK_MCH_3500MHz_RB_25_0_NTNV

CENT: 3500 MHz
Span: 15 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

-26dB BW:5.533MHz
Maker:
1. 3497.020 MHz
   -6.91 dBm
2. 3500.660 MHz
   19.09 dBm
3. 3502.553 MHz
   -6.91 dBm

Band42a_5MHz_16QAM_MCH_3500MHz_RB_25_0_NTNV

CENT: 3500 MHz
Span: 15 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

-26dB BW:5.123MHz
Maker:
1. 3497.434 MHz
   -8.46 dBm
2. 3499.070 MHz
   17.54 dBm
3. 3502.557 MHz
   -8.46 dBm

Band42a_10MHz_QPSK_MCH_3500MHz_RB_50_0_NTNV

CENT: 3500 MHz
Span: 30 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

-26dB BW:10.024MHz
Maker:
1. 3495.024 MHz
   -7.38 dBm
2. 3496.580 MHz
   18.62 dBm
3. 3505.048 MHz
   -7.38 dBm

Band42a_10MHz_16QAM_MCH_3500MHz_RB_50_0_NTNV

CENT: 3500 MHz
Span: 30 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

-26dB BW:9.939MHz
Maker:
1. 3495.040 MHz
   -7.87 dBm
2. 3503.090 MHz
   18.13 dBm
3. 3504.979 MHz
   -7.87 dBm

Band42a_15MHz_QPSK_MCH_3500MHz_RB_75_0_NTNV

CENT: 3500 MHz
Span: 45 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

-26dB BW:15.441MHz
Maker:
1. 3492.238 MHz
   -6.91 dBm
2. 3502.790 MHz
   19.09 dBm
3. 3507.679 MHz
   -6.91 dBm

Band42a_15MHz_16QAM_MCH_3500MHz_RB_75_0_NTNV

CENT: 3500 MHz
Span: 45 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

-26dB BW:15.325MHz
Maker:
1. 3492.576 MHz
   -7.67 dBm
2. 3502.475 MHz
   18.33 dBm
3. 3507.901 MHz
   -7.67 dBm

Band42a_20MHz_QPSK_MCH_3500MHz_RB_100_0_NTNV

CENT: 3500 MHz
Span: 60 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

-26dB BW:21.568MHz
Maker:
1. 3488.290 MHz
   -6.48 dBm
2. 3492.500 MHz
   19.52 dBm
3. 3509.858 MHz
   -6.48 dBm

Band42a_20MHz_16QAM_MCH_3500MHz_RB_100_0_NTNV

CENT: 3500 MHz
Span: 60 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

-26dB BW:20.566MHz
Maker:
1. 3489.833 MHz
   -7.44 dBm
2. 3492.380 MHz
   18.56 dBm
3. 3510.399 MHz
   -7.44 dBm

4. Peak-Average Ratio

4.1 Test Result

4.1.1 B42a_20MHz

Band: 42a / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3500	100	0	7.61	<=13	Pass
16QAM	3500	100	0	7.98	<=13	Pass
64QAM	3500	100	0	8.53	<=13	Pass
256QAM	3500	100	0	8.71	<=13	Pass

4.2 Test Graph

4.2.1 B42a_20MHz

Band42a_20MHz_QPSK_MCH_3500MHz_RB_100_0_NTNV

Samples: 10.0M
RBW: 25.00MHz
Freq.: 3500.000MHz
Power:
Avg:18.77dBm
Peak: 38.43dBm
Crest: 19.66dB

10.0 %: 4.10dB
1.0 %: 6.54dB
0.1 %: 7.61dB
0.01 %: 8.00dB

Band42a_20MHz_16QAM_MCH_3500MHz_RB_100_0_NTNV

Samples: 10.0M
RBW: 25.00MHz
Freq.: 3500.000MHz
Power:
Avg:17.99dBm
Peak: 28.68dBm
Crest: 10.69dB

10.0 %: 4.56dB
1.0 %: 6.87dB
0.1 %: 7.98dB
0.01 %: 8.35dB

Band42a_20MHz_64QAM_MCH_3500MHz_RB_100_0_NTNV

Samples: 10.0M
RBW 25.00MHz
Freq.: 3500.000MHz
Power:
Avg:17.09dBm
Peak: 36.37dBm
Crest: 19.28dB

10.0 %: 4.43dB
 1.0 %: 7.00dB
 0.1 %: 8.53dB
0.01 %: 9.34dB

Band42a_20MHz_256QAM_MCH_3500MHz_RB_100_0_NTNV

Samples: 10.0M
RBW 25.00MHz
Freq.: 3500.000MHz
Power:
Avg:14.87dBm
Peak: 26.57dBm
Crest: 11.70dB

10.0 %: 4.57dB
 1.0 %: 7.17dB
 0.1 %: 8.71dB
0.01 %: 9.60dB

5. Spurious Emission

5.1 Test Result

5.1.1 B42a_5MHz

Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		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

Table header: Band: 42a / Bandwidth: 5MHz / NTNV

5.1.2 B42a_10MHz

Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		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

Table header: Band: 42a / Bandwidth: 10MHz / NTNV

5.1.3 B42a_15MHz

Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		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

Table header: Band: 42a / Bandwidth: 15MHz / NTNV

5.1.4 B42a_20MHz

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
	3540	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

Table header: Band: 42a / Bandwidth: 20MHz / NTNV
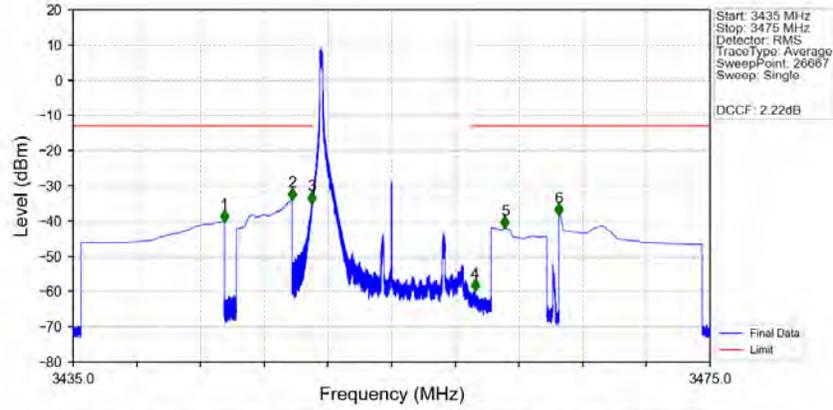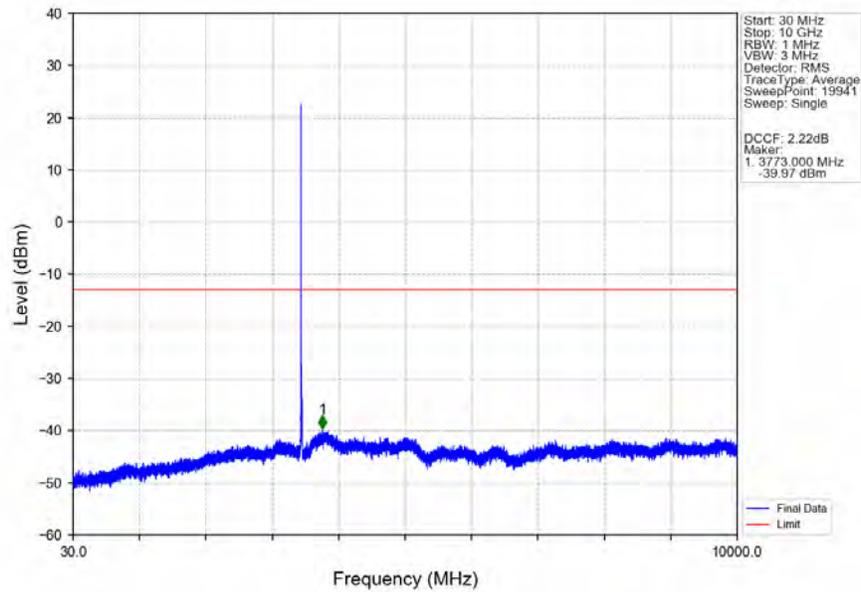
5.2 Test Graph

5.2.1 B42a_5MHz

Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_1_0_NTNV

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3442.5	3445	1	CHP	1	3444.498	-39.98	-13	Pass
3445	3449	0.5	CHP	2	3448.745	-33.04	-13	Pass
3449	3450	0.003	/	3	3449.993	-29.84	-13	Pass
3450	3455	0.003	/	/	/	/	/	/
3455	3456	0.003	/	4	3455.121	-56.31	-13	Pass
3456	3460	0.5	CHP	5	3457.662	-39.19	-13	Pass
3460	3462.5	1	CHP	6	3460.500	-40.14	-13	Pass

Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_1_0_NTNV

Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_1_0_NTNV

Start: 10 GHz
Stop: 25 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 23965.000 MHz
   -38.39 dBm

Final Data
Limit

Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_1_0_NTNV

Start: 25 GHz
Stop: 35.5 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 21001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 35354.000 MHz
   -35.74 dBm

Final Data
Limit

Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_25_0_NTNV

Start: 3442.5 MHz
Stop: 3462.5 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1334
Sweep: Single

DCCF: 2.22dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3442.5	3445	1	CHP	1	3443.910	-32.79	-13	Pass
3445	3449	0.5	CHP	2	3447.316	-29.55	-13	Pass
3449	3450	0.055	CHP	3	3449.987	-30.03	-13	Pass
3450	3455	0.055	CHP	/	/	/	/	/
3455	3456	0.055	CHP	4	3455.013	-30.61	-13	Pass
3456	3460	0.5	CHP	5	3457.879	-29.90	-13	Pass
3460	3462.5	1	CHP	6	3461.435	-33.17	-13	Pass

Band42a_5MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

Start: 30 MHz
Stop: 10 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19941
Sweep: Single

DCCF: 2.22dB
Maker:
1. 3848.000 MHz
   -39.96 dBm

Band42a_5MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

Start: 10 GHz
Stop: 25 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 23756.000 MHz
   -38.61 dBm

— Final Data
— Limit

Band42a_5MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

Start: 25 GHz
Stop: 35.5 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 21001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 35355.000 MHz
   -36.24 dBm

— Final Data
— Limit

Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_0_NTNV

Start: 30 MHz
Stop: 10 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19941
Sweep: Single

DCCF: 2.22dB
Maker:
1. 3747.500 MHz
   -40.36 dBm

Final Data
Limit

Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_0_NTNV

Start: 10 GHz
Stop: 25 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 24122.500 MHz
   -38.20 dBm

Final Data
Limit

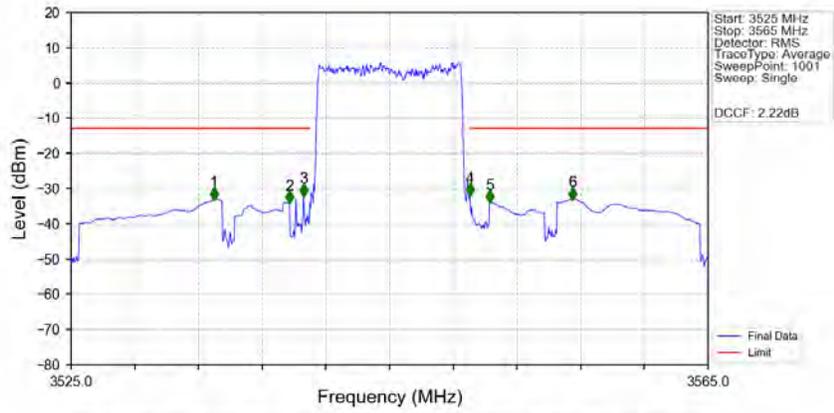## Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_0_NTNV

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	3539.491	-40.62	-13	Pass
3540	3544	0.5	CHP	2	3542.303	-39.75	-13	Pass
3544	3545	0.003	/	3	3544.901	-58.25	-13	Pass
3545	3550	0.003	/	/	/	/	/	/
3550	3551	0.003	/	4	3550.016	-29.74	-13	Pass
3551	3555	0.5	CHP	5	3551.251	-33.96	-13	Pass
3555	3557.5	1	CHP	6	3555.500	-40.89	-13	Pass

Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_25_0_NTNV
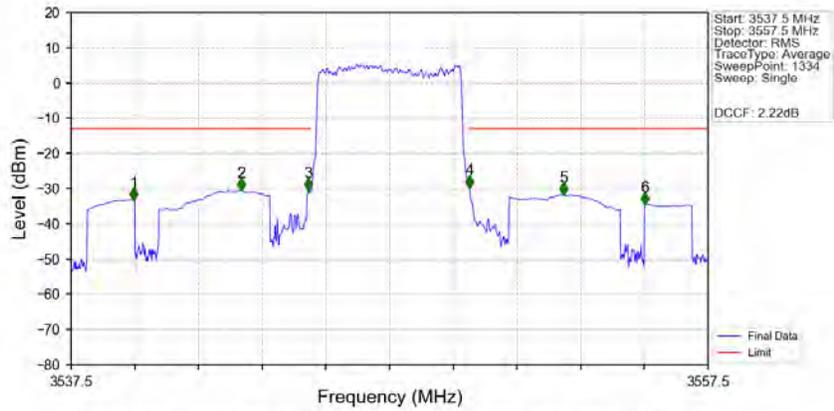
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3537.5	3540	1	CHP	1	3539.465	-33.18	-13	Pass
3540	3544	0.5	CHP	2	3542.841	-30.39	-13	Pass
3544	3545	0.055	CHP	3	3544.957	-30.31	-13	Pass
3545	3550	0.055	CHP	/	/	/	/	/
3550	3551	0.055	CHP	4	3550.013	-29.60	-13	Pass
3551	3555	0.5	CHP	5	3552.969	-31.61	-13	Pass
3555	3557.5	1	CHP	6	3555.520	-34.43	-13	Pass

5.2.2 B42a_10MHz

Band42a_10MHz_QPSK_LCH_3455MHz_RB_1_0_NTNV

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3435	3445	1	CHP	1	3444.498	-40.09	-13	Pass
3445	3449	0.5	CHP	2	3448.748	-33.84	-13	Pass
3449	3450	0.003	/	3	3449.988	-34.90	-13	Pass
3450	3460	0.003	/	/	/	/	/	/
3460	3461	0.003	/	4	3460.244	-59.80	-13	Pass
3461	3465	0.5	CHP	5	3462.112	-41.93	-13	Pass
3465	3475	1	CHP	6	3465.500	-38.25	-13	Pass

Band42a_10MHz_QPSK_LCH_3455MHz_RB_1_0_NTNV

Band42a_10MHz_QPSK_LCH_3455MHz_RB_1_0_NTNV

Start: 10 GHz
Stop: 25 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 23824.000 MHz
   -38.20 dBm

— Final Data
— Limit

Band42a_10MHz_QPSK_LCH_3455MHz_RB_1_0_NTNV

Start: 25 GHz
Stop: 35.5 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 21001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 35395.000 MHz
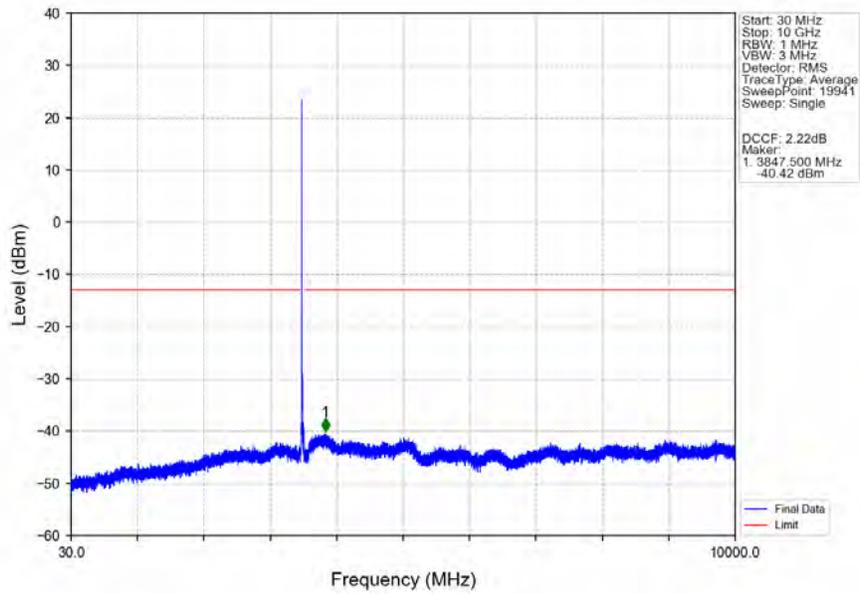   -34.97 dBm

— Final Data
— Limit
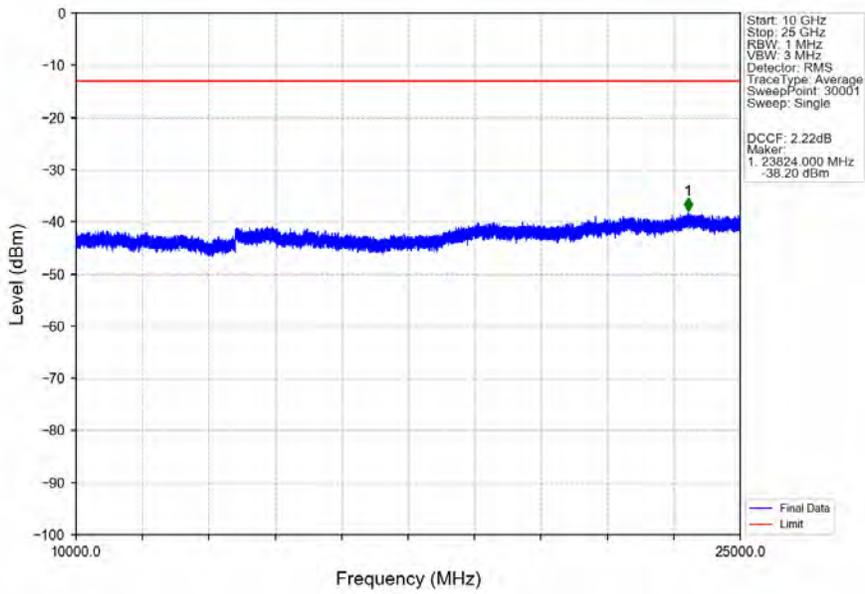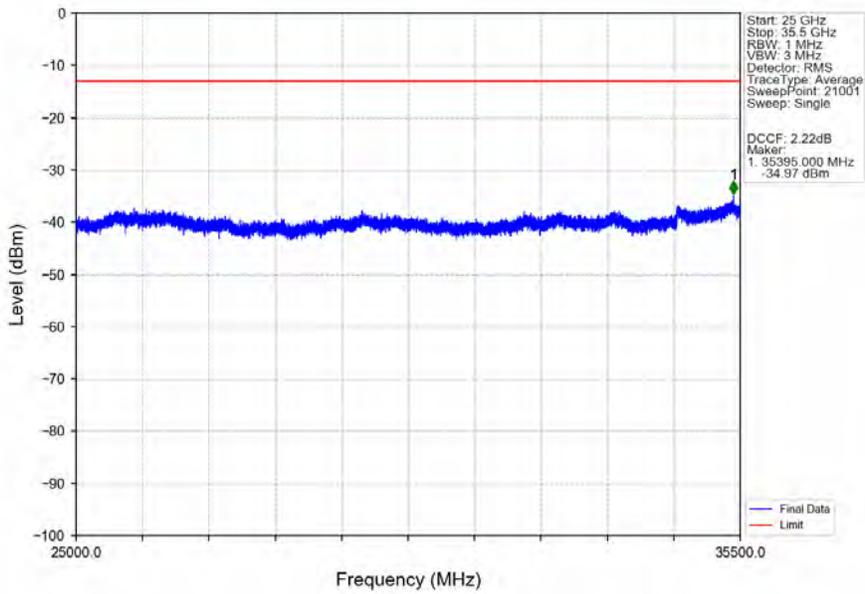
Band42a_10MHz_QPSK_LCH_3455MHz_RB_50_0_NTNV
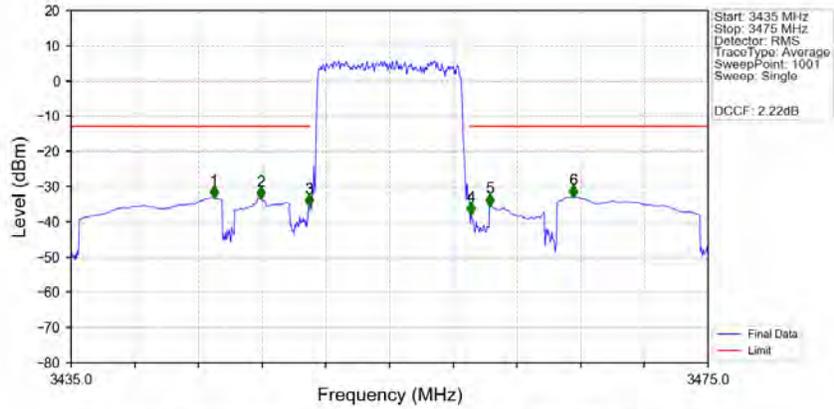
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3435	3445	1	CHP	1	3443.960	-33.16	-13	Pass
3445	3449	0.5	CHP	2	3446.920	-33.32	-13	Pass
3449	3450	0.1	/	3	3449.920	-35.44	-13	Pass
3450	3460	0.1	/	/	/	/	/	/
3460	3461	0.1	/	4	3460.120	-37.78	-13	Pass
3461	3465	0.5	CHP	5	3461.280	-35.37	-13	Pass
3465	3475	1	CHP	6	3466.520	-32.89	-13	Pass

Band42a_10MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

Band42a_10MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

Start: 10 GHz
Stop: 25 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 24062.000 MHz
    -38.70 dBm

— Final Data
— Limit

Band42a_10MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

Start: 25 GHz
Stop: 35.5 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 21001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 35313.500 MHz
    -36.11 dBm

— Final Data
— Limit

Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_0_NTNV

Start: 30 MHz
Stop: 10 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19941
Sweep: Single

DCCF: 2.22dB
Maker:
1. 3802.000 MHz
   -40.30 dBm

Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_0_NTNV

Start: 10 GHz
Stop: 25 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 23956.000 MHz
   -38.57 dBm

Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_0_NTNV
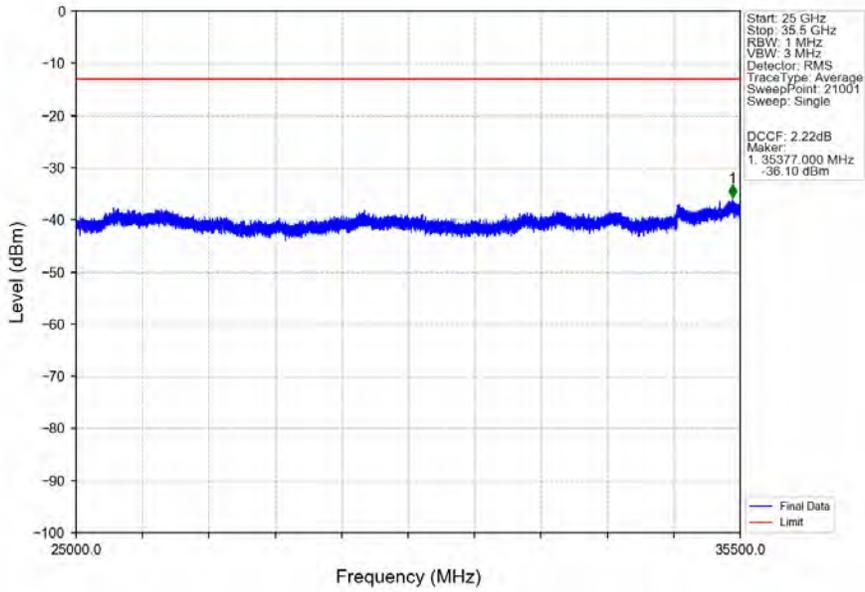
Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_49_NTNV
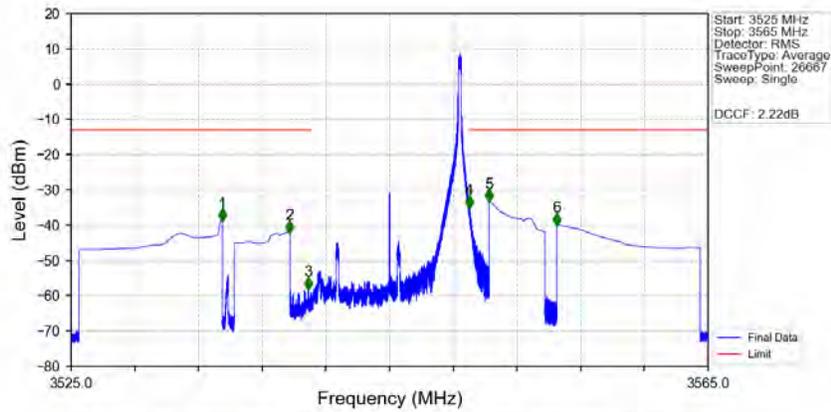
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3525	3535	1	CHP	1	3534.500	-38.72	-13	Pass
3535	3539	0.5	CHP	2	3538.734	-41.99	-13	Pass
3539	3540	0.003	/	3	3539.876	-58.01	-13	Pass
3540	3550	0.003	/	/	/	/	/	/
3550	3551	0.003	/	4	3550.015	-34.95	-13	Pass
3551	3555	0.5	CHP	5	3551.251	-33.16	-13	Pass
3555	3565	1	CHP	6	3555.500	-39.81	-13	Pass

Band42a_10MHz_QPSK_HCH_3545MHz_RB_50_0_NTNV

Start: 3525 MHz
Stop: 3565 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

DCCF: 2.22dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3525	3535	1	CHP	1	3533.960	-33.02	-13	Pass
3535	3539	0.5	CHP	2	3538.720	-33.98	-13	Pass
3539	3540	0.1	/	3	3539.600	-31.91	-13	Pass
3540	3550	0.1	/	/	/	/	/	/
3550	3551	0.1	/	4	3550.040	-31.80	-13	Pass
3551	3555	0.5	CHP	5	3551.280	-33.81	-13	Pass
3555	3565	1	CHP	6	3556.480	-32.97	-13	Pass

5.2.3 B42a_15MHz

Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_1_0_NTNV

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3427.5	3445	1	CHP	1	3444.490	-37.22	-13	Pass
3445	3449	0.5	CHP	2	3448.744	-35.42	-13	Pass
3449	3450	0.003	/	3	3449.997	-37.30	-13	Pass
3450	3465	0.003	/	/	/	/	/	/
3465	3466	0.003	/	4	3465.191	-59.40	-13	Pass
3466	3470	0.5	CHP	5	3467.697	-40.22	-13	Pass
3470	3487.5	1	CHP	6	3477.436	-39.47	-13	Pass

Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_1_0_NTNV

Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_1_0_NTNV

Start: 10 GHz
Stop: 25 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 23739.500 MHz
   -38.10 dBm

Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_1_0_NTNV

Start: 25 GHz
Stop: 35.5 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 21001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 35382.000 MHz
   -35.61 dBm

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	3442.500	-31.69	-13	Pass
3445	3449	0.5	CHP	2	3446.900	-32.91	-13	Pass
3449	3450	0.154	CHP	3	3449.950	-38.78	-13	Pass
3450	3465	0.154	CHP	/	/	/	/	/
3465	3466	0.154	CHP	4	3465.050	-37.07	-13	Pass
3466	3470	0.5	CHP	5	3468.600	-33.67	-13	Pass
3470	3487.5	1	CHP	6	3473.750	-30.14	-13	Pass

Band42a_15MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV
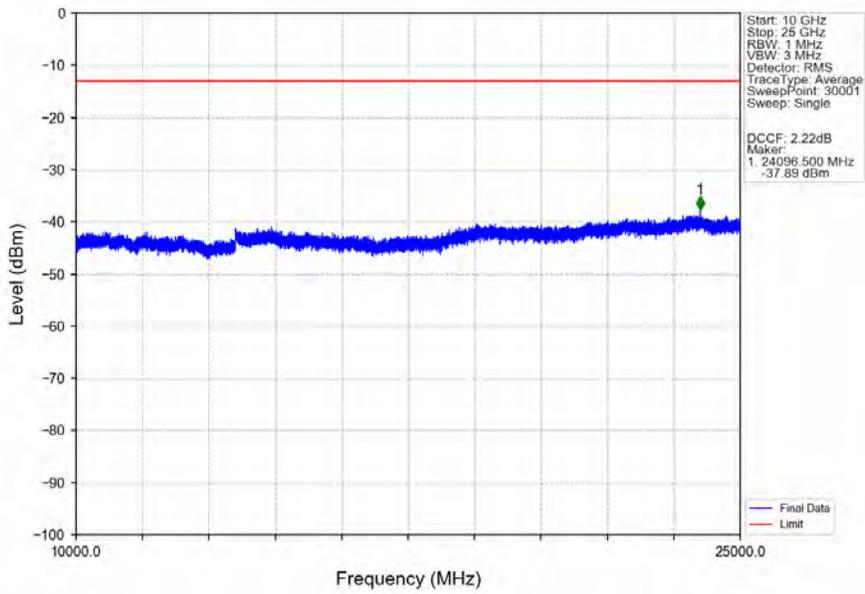
Band42a_15MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

Start: 10 GHz
Stop: 25 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 24096.500 MHz
   -37.89 dBm

Final Data
Limit

Band42a_15MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

Start: 25 GHz
Stop: 35.5 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 21001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 35341.500 MHz
   -36.16 dBm

Final Data
Limit
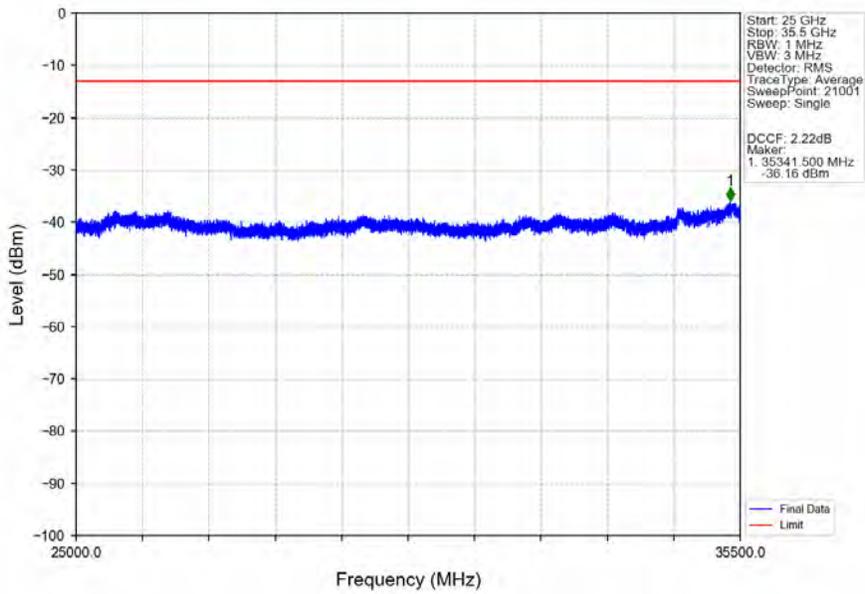
Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_0_NTNV
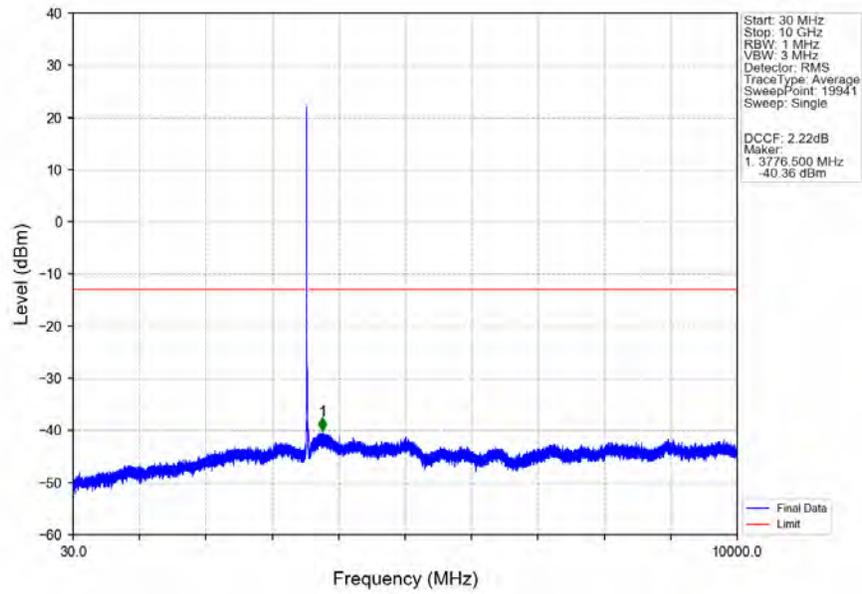
Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_0_NTNV
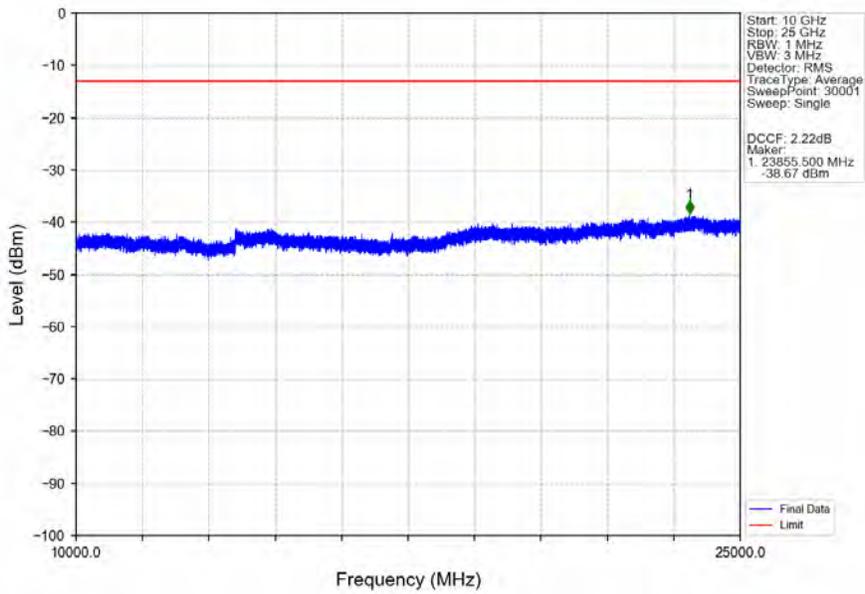
Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_0_NTNV
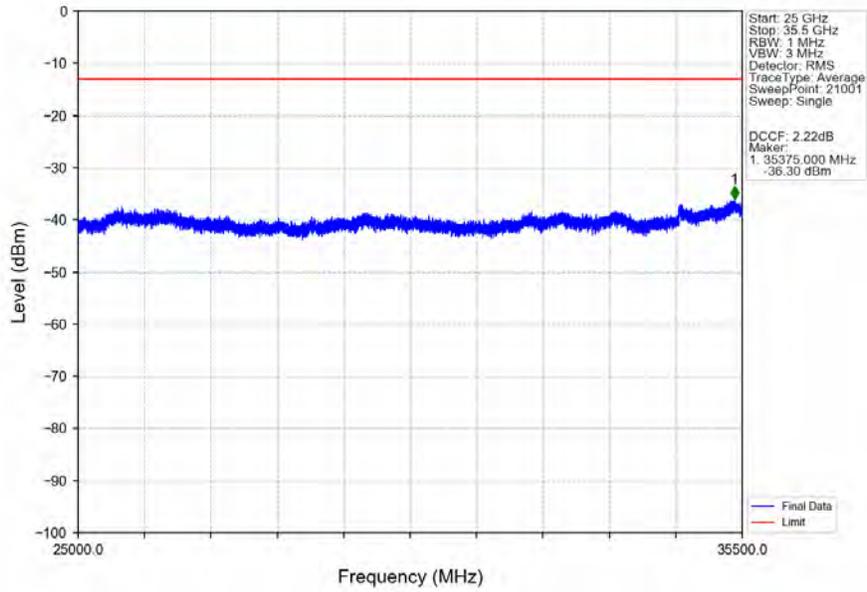
Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_74_NTNV
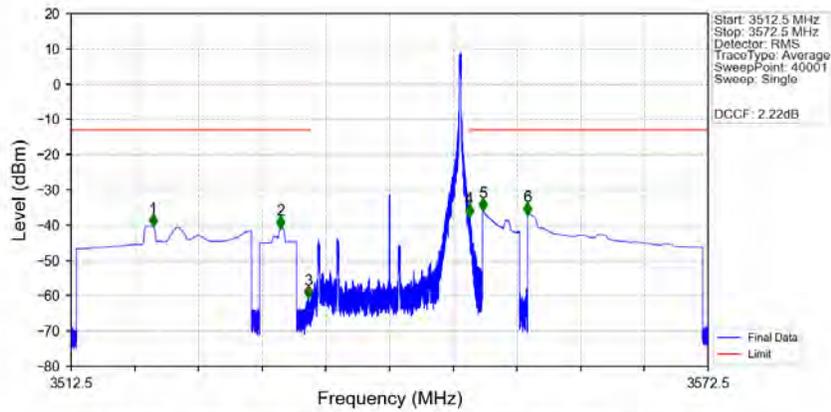
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3512.5	3530	1	CHP	1	3520.234	-40.10	-13	Pass
3530	3534	0.5	CHP	2	3532.249	-40.67	-13	Pass
3534	3535	0.003	/	3	3534.840	-60.41	-13	Pass
3535	3550	0.003	/	/	/	/	/	/
3550	3551	0.003	/	4	3550.018	-37.29	-13	Pass
3551	3555	0.5	CHP	5	3551.263	-35.67	-13	Pass
3555	3572.5	1	CHP	6	3555.503	-36.88	-13	Pass

Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_75_0_NTNV
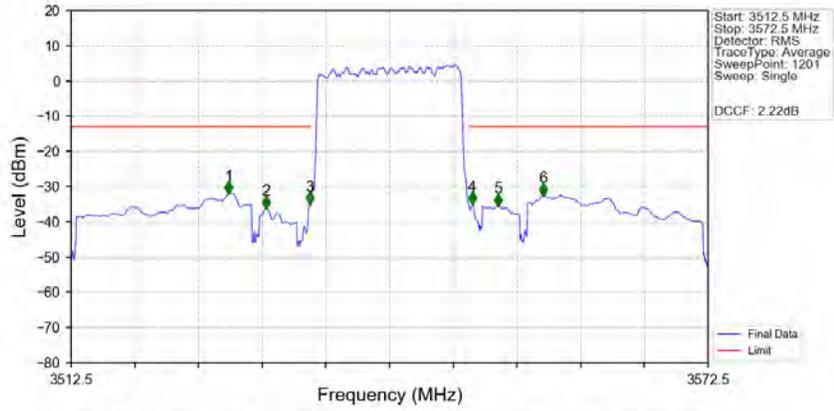
Start: 3512.5 MHz
Stop: 3572.5 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1201
Sweep: Single

DCCF: 2.22dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3512.5	3530	1	CHP	1	3527.350	-31.87	-13	Pass
3530	3534	0.5	CHP	2	3530.850	-35.99	-13	Pass
3534	3535	0.154	CHP	3	3534.950	-34.80	-13	Pass
3535	3550	0.154	CHP	/	/	/	/	/
3550	3551	0.154	CHP	4	3550.300	-34.86	-13	Pass
3551	3555	0.5	CHP	5	3552.700	-35.37	-13	Pass
3555	3572.5	1	CHP	6	3557.000	-32.35	-13	Pass

5.2.4 B42a_20MHz

Band42a_20MHz_QPSK_LCH_3460MHz_RB_1_0_NTNV
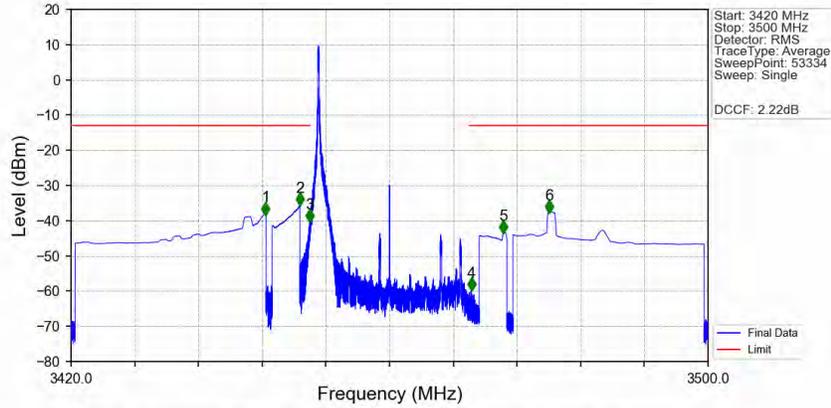
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3420	3445	1	CHP	1	3444.404	-38.10	-13	Pass
3445	3449	0.5	CHP	2	3448.749	-35.47	-13	Pass
3449	3450	0.003	/	3	3449.955	-40.10	-13	Pass
3450	3470	0.003	/	/	/	/	/	/
3470	3471	0.003	/	4	3470.267	-59.63	-13	Pass
3471	3475	0.5	CHP	5	3474.309	-43.30	-13	Pass
3475	3500	1	CHP	6	3480.059	-37.58	-13	Pass
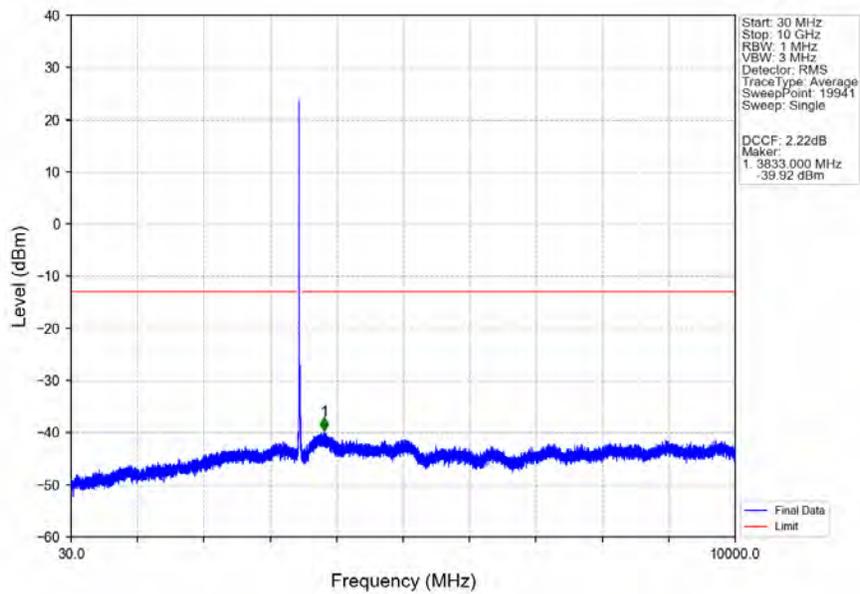
Band42a_20MHz_QPSK_LCH_3460MHz_RB_1_0_NTNV

Band42a_20MHz_QPSK_LCH_3460MHz_RB_1_0_NTNV
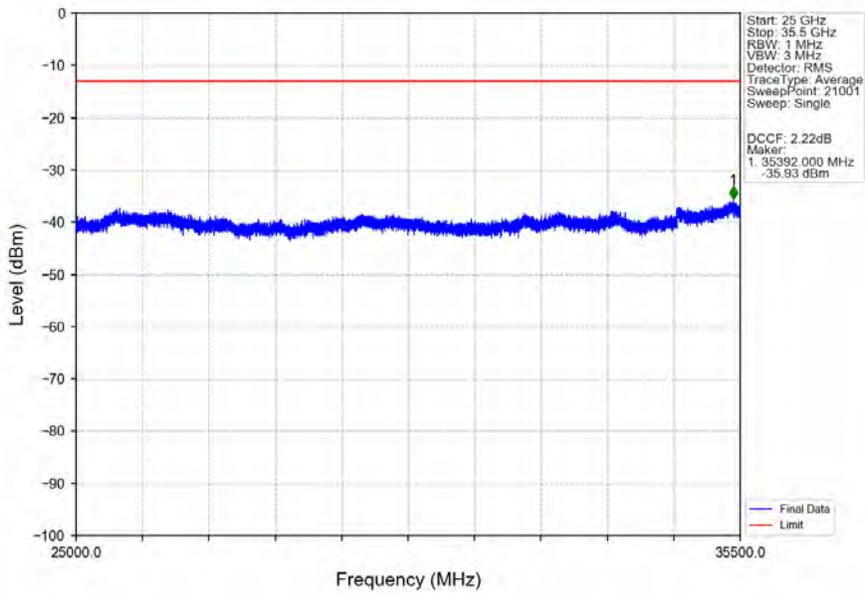
Start: 10 GHz
Stop: 25 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 24947.500 MHz
   -38.41 dBm

Final Data
Limit

Band42a_20MHz_QPSK_LCH_3460MHz_RB_1_0_NTNV

Start: 25 GHz
Stop: 35.5 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 21001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 35392.000 MHz
   -35.93 dBm

Final Data
Limit

Band42a_20MHz_QPSK_LCH_3460MHz_RB_100_0_NTNV

Start: 3420 MHz
Stop: 3500 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1601
Sweep: Single

DCCF: 2.22dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3420	3445	1	CHP	1	3442.400	-34.83	-13	Pass
3445	3449	0.5	CHP	2	3447.150	-34.70	-13	Pass
3449	3450	0.2	CHP	3	3449.800	-37.83	-13	Pass
3450	3470	0.2	CHP	/	/	/	/	/
3470	3471	0.2	CHP	4	3470.050	-37.21	-13	Pass
3471	3475	0.5	CHP	5	3471.250	-37.02	-13	Pass
3475	3500	1	CHP	6	3487.050	-32.85	-13	Pass

Band42a_20MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

Start: 30 MHz
Stop: 10 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19941
Sweep: Single

DCCF: 2.22dB
Maker:
1. 3803.500 MHz
   -40.57 dBm

Band42a_20MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

Start: 10 GHz
Stop: 25 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 23752.000 MHz
   -38.60 dBm

Band42a_20MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

Start: 25 GHz
Stop: 35.5 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 21001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 35376.000 MHz
   -36.10 dBm

Band42a_20MHz_QPSK_HCH_3540MHz_RB_1_0_NTNV

Start: 30 MHz
Stop: 10 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19941
Sweep: Single

DCCF: 2.22dB
Maker:
1. 3769.000 MHz
   -40.16 dBm

Band42a_20MHz_QPSK_HCH_3540MHz_RB_1_0_NTNV

Start: 10 GHz
Stop: 25 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 23805.500 MHz
   -38.67 dBm

Band42a_20MHz_QPSK_HCH_3540MHz_RB_1_0_NTNV

Start: 25 GHz
Stop: 35.5 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
SweepPoint: 21001
Sweep: Single

DCCF: 2.22dB
Maker:
1. 35443.500 MHz
   -36.08 dBm

Band42a_20MHz_QPSK_HCH_3540MHz_RB_1_99_NTNV

Start: 3500 MHz
Stop: 3580 MHz
Detector: RMS
TraceType: Average
SweepPoint: 53334
Sweep: Single

DCCF: 2.22dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3500	3525	1	CHP	1	3519.922	-37.72	-13	Pass
3525	3529	0.5	CHP	2	3525.677	-43.74	-13	Pass
3529	3530	0.003	/	3	3529.795	-60.69	-13	Pass
3530	3550	0.003	/	/	/	/	/	/
3550	3551	0.003	/	4	3550.087	-40.23	-13	Pass
3551	3555	0.5	CHP	5	3551.251	-36.61	-13	Pass
3555	3580	1	CHP	6	3557.585	-38.34	-13	Pass

Band42a_20MHz_QPSK_HCH_3540MHz_RB_100_0_NTNV
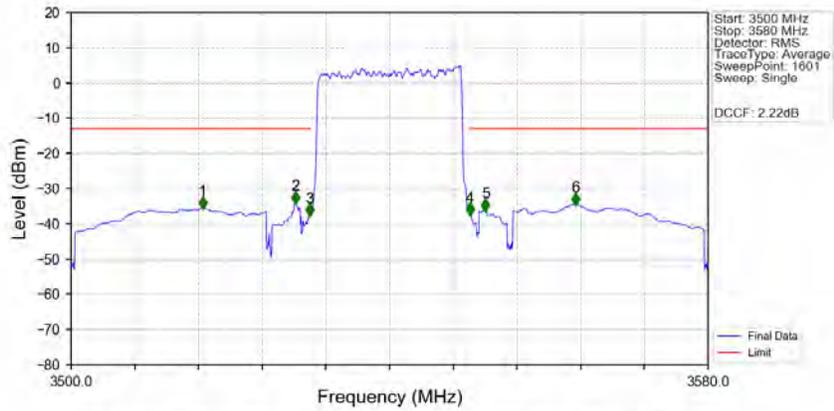
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3500	3525	1	CHP	1	3516.550	-35.56	-13	Pass
3525	3529	0.5	CHP	2	3528.200	-34.08	-13	Pass
3529	3530	0.2	CHP	3	3529.950	-37.56	-13	Pass
3530	3550	0.2	CHP	/	/	/	/	/
3550	3551	0.2	CHP	4	3550.100	-37.43	-13	Pass
3551	3555	0.5	CHP	5	3552.050	-36.18	-13	Pass
3555	3580	1	CHP	6	3563.400	-34.47	-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		Verdict
		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 / NTNV						
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

Modulation	Frequency (MHz)	Size	Offset	Result	Limit	Verdict
	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 / NTNV						
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

Modulation	Frequency (MHz)	Size	Offset	Result	Limit	Verdict
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 / NTNV						
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

			0	Refer To Test Graph	Pass
	3540	1	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_1_0_NTNV

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.39	/	/	/	/
Adjacent	-5	5.00	-19.00	-39.39	-30	9.39	Pass
Adjacent	5	5.00	-31.50	-51.89	-30	21.89	Pass

Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_1_24_NTNV

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	21.76	/	/	/	/
Adjacent	-5	5.00	-32.73	-54.49	-30	24.49	Pass
Adjacent	5	5.00	-17.28	-39.04	-30	9.04	Pass

Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_25_0_NTNV

CENT: 3452.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.90	/	/	/	/
Adjacent	-5	5.00	-23.67	-44.57	-30	14.57	Pass
Adjacent	5	5.00	-24.47	-45.37	-30	15.37	Pass

Band42a_5MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

CENT: 3500 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
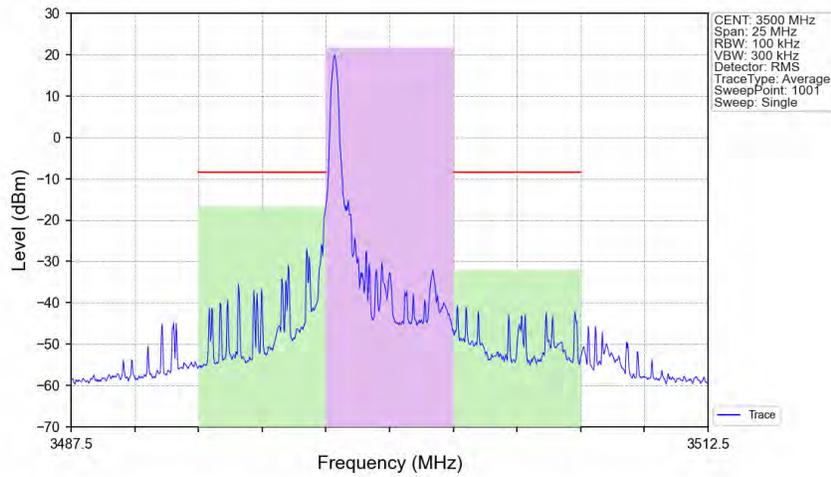
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	21.65	/	/	/	/
Adjacent	-5	5.00	-16.75	-38.40	-30	8.40	Pass
Adjacent	5	5.00	-32.17	-53.82	-30	23.82	Pass

Band42a_5MHz_QPSK_MCH_3500MHz_RB_1_24_NTNV
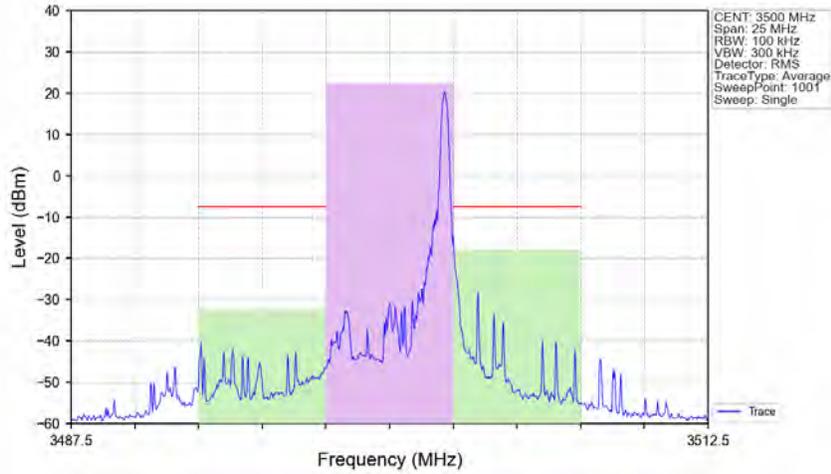
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	22.41	/	/	/	/
Adjacent	-5	5.00	-32.30	-54.71	-30	24.71	Pass
Adjacent	5	5.00	-17.95	-40.36	-30	10.36	Pass

Band42a_5MHz_QPSK_MCH_3500MHz_RB_25_0_NTNV
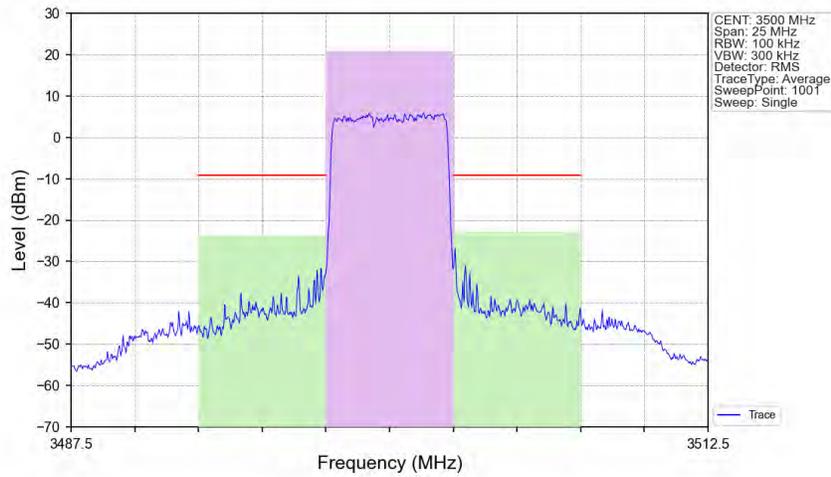
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.91	/	/	/	/
Adjacent	-5	5.00	-23.80	-44.71	-30	14.71	Pass
Adjacent	5	5.00	-22.87	-43.78	-30	13.78	Pass

Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_0_NTNV

CENT: 3547.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
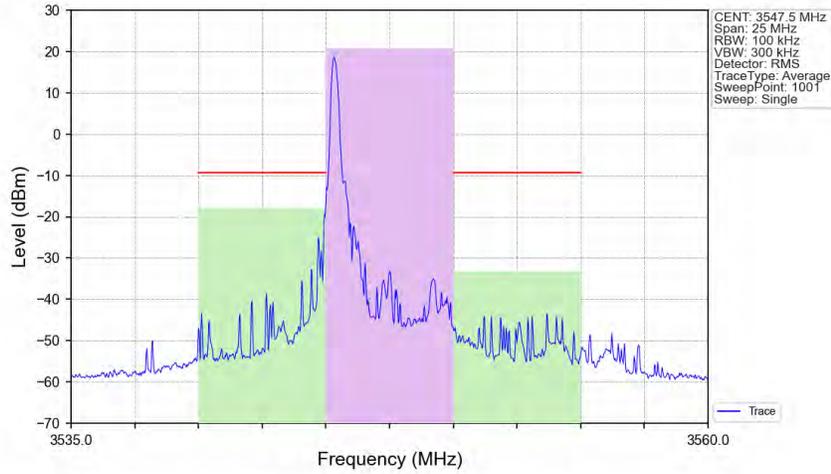
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.73	/	/	/	/
Adjacent	-5	5.00	-17.95	-38.68	-30	8.68	Pass
Adjacent	5	5.00	-33.17	-53.90	-30	23.90	Pass

Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_24_NTNV

CENT: 3547.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
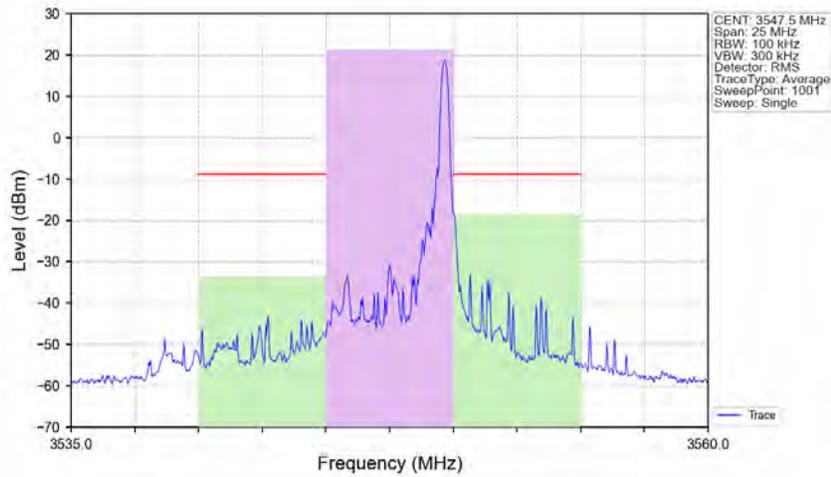
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	21.26	/	/	/	/
Adjacent	-5	5.00	-33.53	-54.79	-30	24.79	Pass
Adjacent	5	5.00	-18.59	-39.85	-30	9.85	Pass

Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_25_0_NTNV
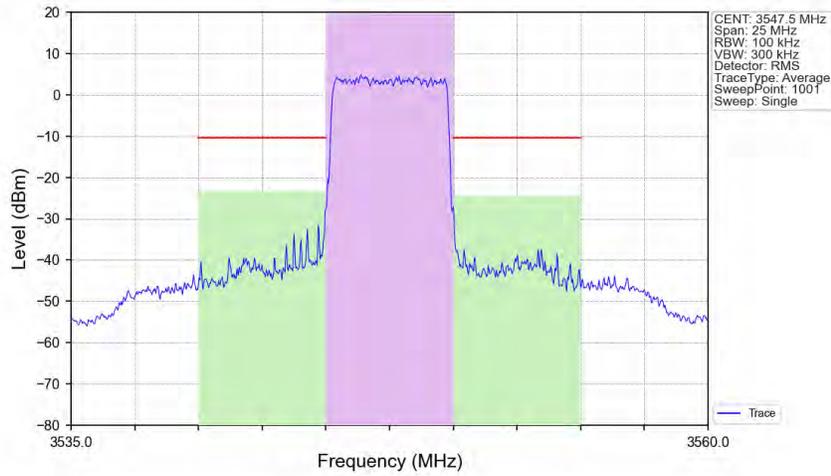
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.61	/	/	/	/
Adjacent	-5	5.00	-23.39	-43.00	-30	13.00	Pass
Adjacent	5	5.00	-24.44	-44.05	-30	14.05	Pass

Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_1_0_NTNV
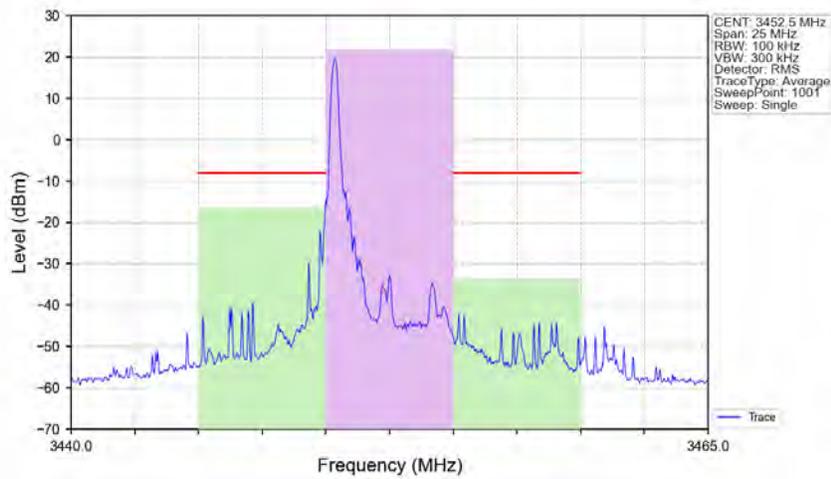
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	21.84	/	/	/	/
Adjacent	-5	5.00	-16.30	-38.14	-30	8.14	Pass
Adjacent	5	5.00	-33.66	-55.50	-30	25.50	Pass

Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_1_24_NTNV
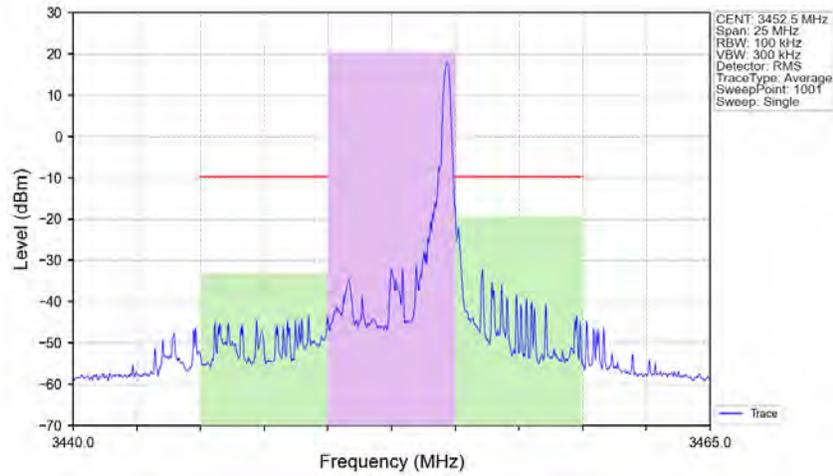
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.28	/	/	/	/
Adjacent	-5	5.00	-32.94	-53.22	-30	23.22	Pass
Adjacent	5	5.00	-19.45	-39.73	-30	9.73	Pass

Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_25_0_NTNV
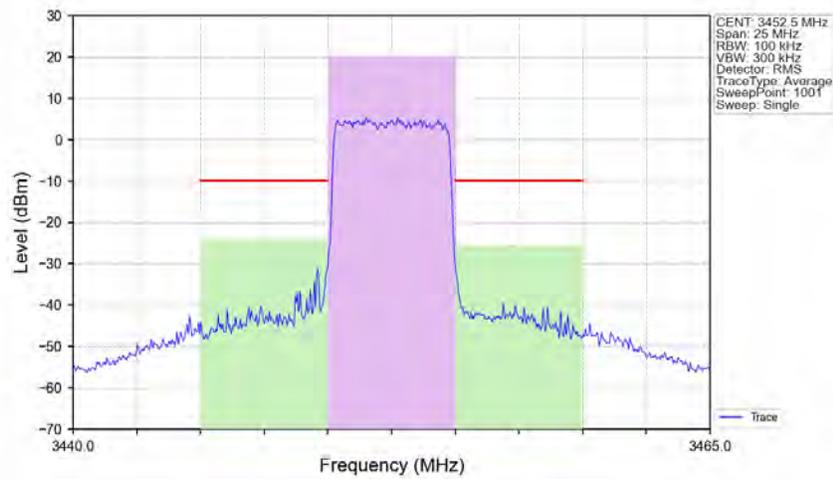
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.08	/	/	/	/
Adjacent	-5	5.00	-24.10	-44.18	-30	14.18	Pass
Adjacent	5	5.00	-25.61	-45.69	-30	15.69	Pass

Band42a_5MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV
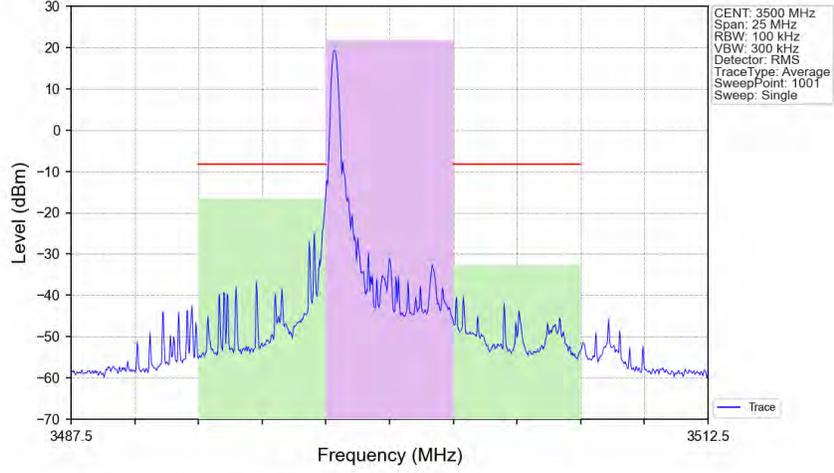
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	21.75	/	/	/	/
Adjacent	-5	5.00	-16.72	-38.47	-30	8.47	Pass
Adjacent	5	5.00	-32.63	-54.38	-30	24.38	Pass

Band42a_5MHz_16QAM_MCH_3500MHz_RB_1_24_NTNV
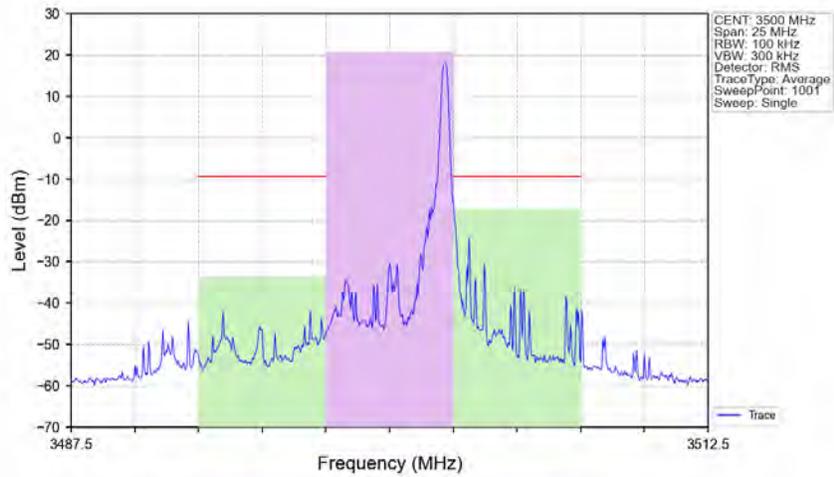
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.66	/	/	/	/
Adjacent	-5	5.00	-33.50	-54.16	-30	24.16	Pass
Adjacent	5	5.00	-17.40	-38.06	-30	8.06	Pass

Band42a_5MHz_16QAM_MCH_3500MHz_RB_25_0_NTNV

CENT: 3500 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
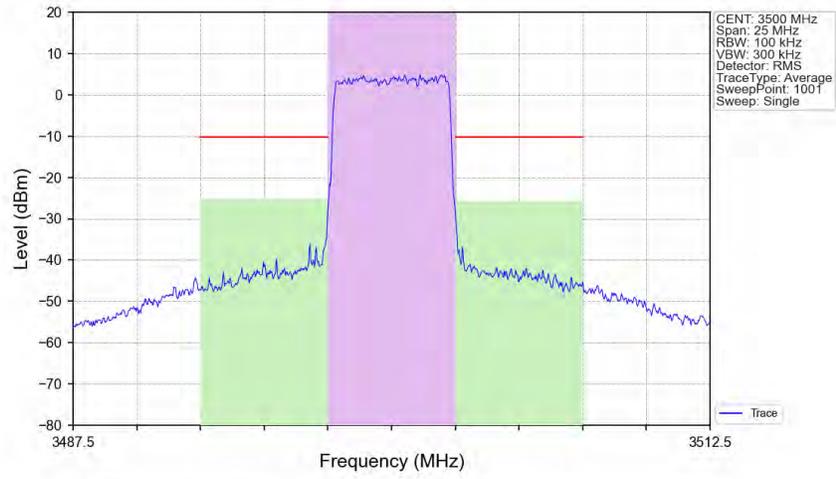
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.79	/	/	/	/
Adjacent	-5	5.00	-25.14	-44.93	-30	14.93	Pass
Adjacent	5	5.00	-25.80	-45.59	-30	15.59	Pass

Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_1_0_NTNV

CENT: 3547.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
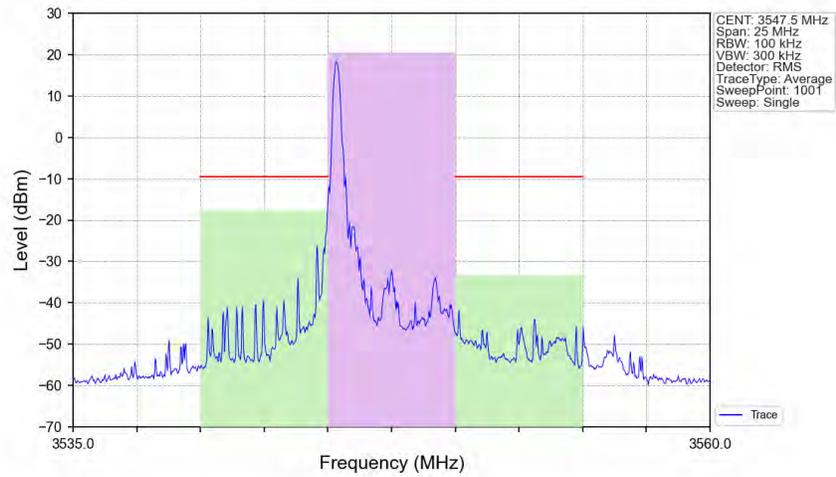
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.52	/	/	/	/
Adjacent	-5	5.00	-17.77	-38.29	-30	8.29	Pass
Adjacent	5	5.00	-33.36	-53.88	-30	23.88	Pass

Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_1_24_NTNV
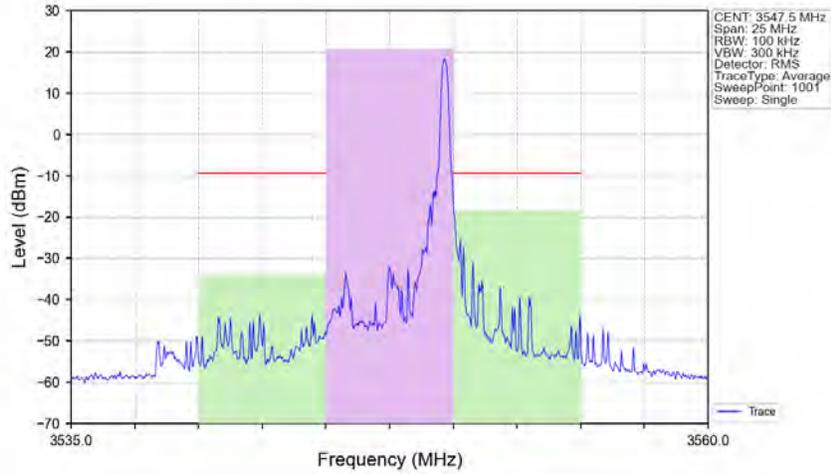
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.70	/	/	/	/
Adjacent	-5	5.00	-33.69	-54.39	-30	24.39	Pass
Adjacent	5	5.00	-18.33	-39.03	-30	9.03	Pass

Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_25_0_NTNV
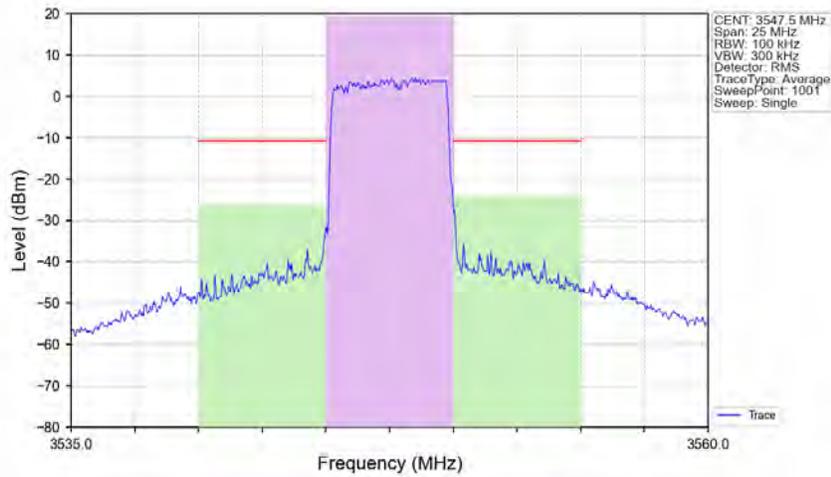
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.30	/	/	/	/
Adjacent	-5	5.00	-26.16	-45.46	-30	15.46	Pass
Adjacent	5	5.00	-23.93	-43.23	-30	13.23	Pass

Band42a_5MHz_64QAM_LCH_3452.5MHz_RB_1_0_NTNV

CENT: 3452.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
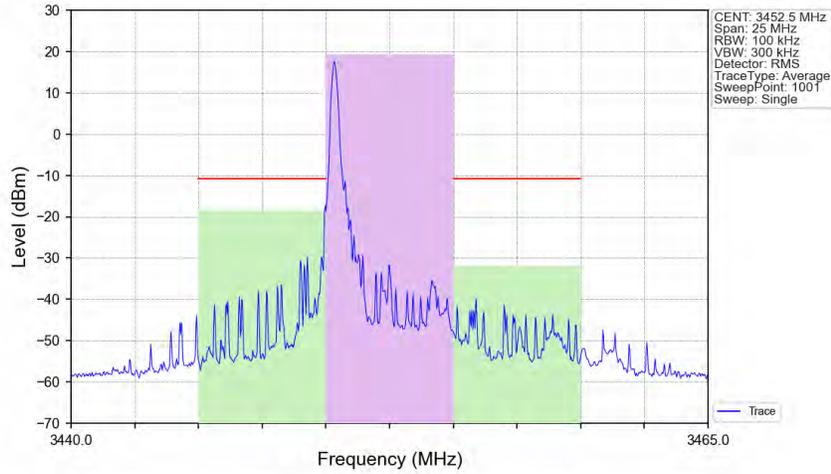
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.28	/	/	/	/
Adjacent	-5	5.00	-18.39	-37.67	-30	7.67	Pass
Adjacent	5	5.00	-31.85	-51.13	-30	21.13	Pass

Band42a_5MHz_64QAM_LCH_3452.5MHz_RB_1_24_NTNV

CENT: 3452.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
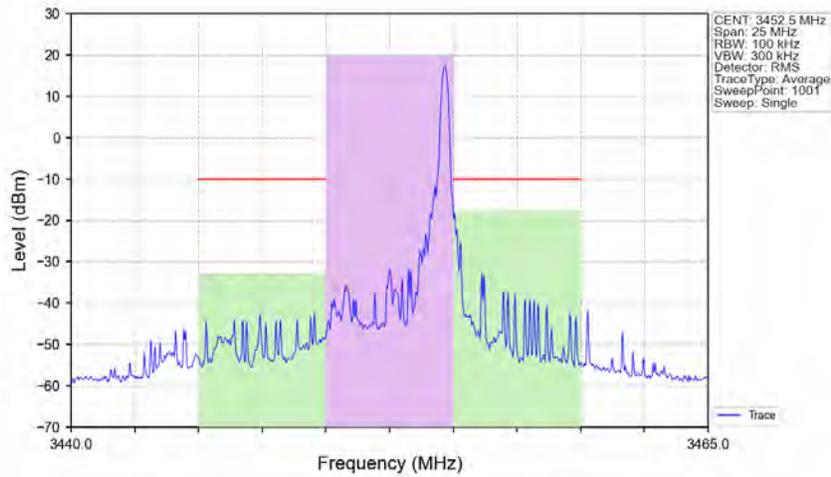
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.88	/	/	/	/
Adjacent	-5	5.00	-32.80	-52.68	-30	22.68	Pass
Adjacent	5	5.00	-17.65	-37.53	-30	7.53	Pass

Band42a_5MHz_64QAM_LCH_3452.5MHz_RB_25_0_NTNV

CENT: 3452.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
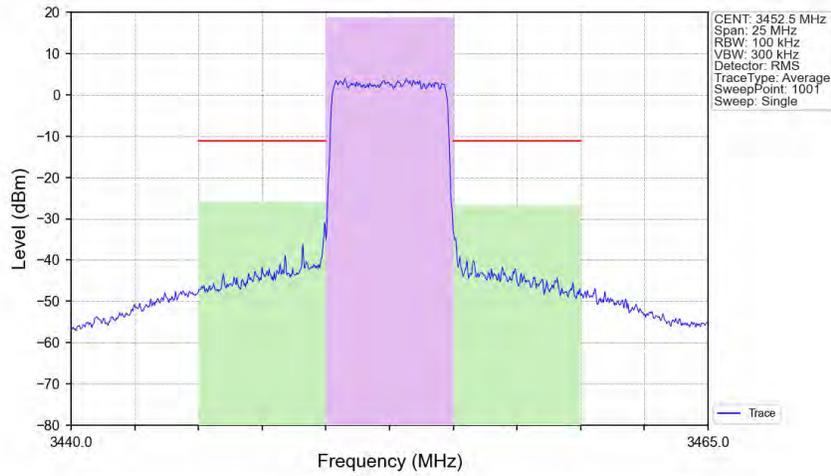
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.79	/	/	/	/
Adjacent	-5	5.00	-25.82	-44.61	-30	14.61	Pass
Adjacent	5	5.00	-26.85	-45.64	-30	15.64	Pass

Band42a_5MHz_64QAM_MCH_3500MHz_RB_1_0_NTNV

CENT: 3500 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
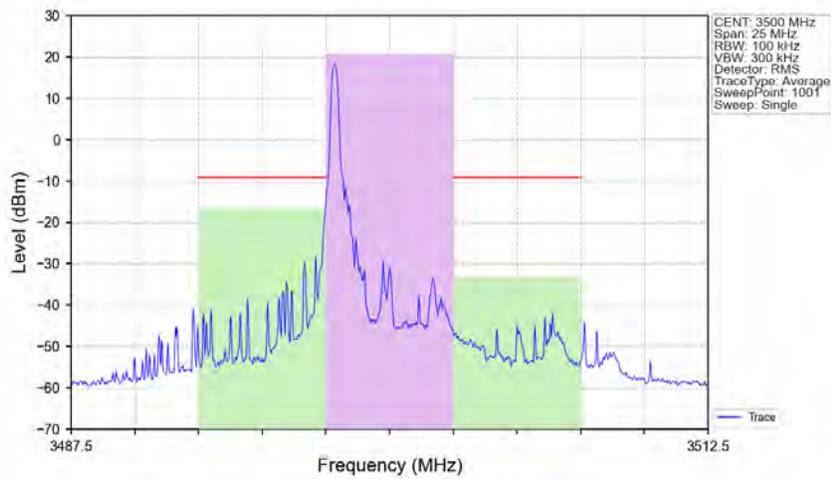
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.77	/	/	/	/
Adjacent	-5	5.00	-16.70	-37.47	-30	7.47	Pass
Adjacent	5	5.00	-32.99	-53.76	-30	23.76	Pass

Band42a_5MHz_64QAM_MCH_3500MHz_RB_1_24_NTNV
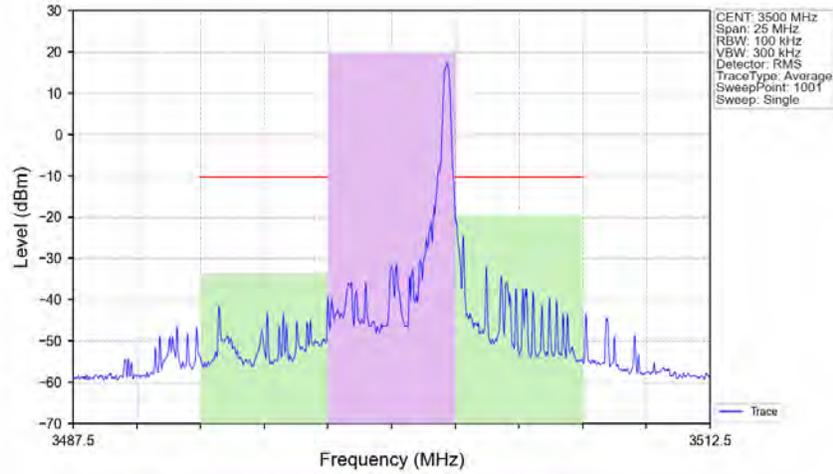
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.69	/	/	/	/
Adjacent	-5	5.00	-33.57	-53.26	-30	23.26	Pass
Adjacent	5	5.00	-19.58	-39.27	-30	9.27	Pass

Band42a_5MHz_64QAM_MCH_3500MHz_RB_25_0_NTNV
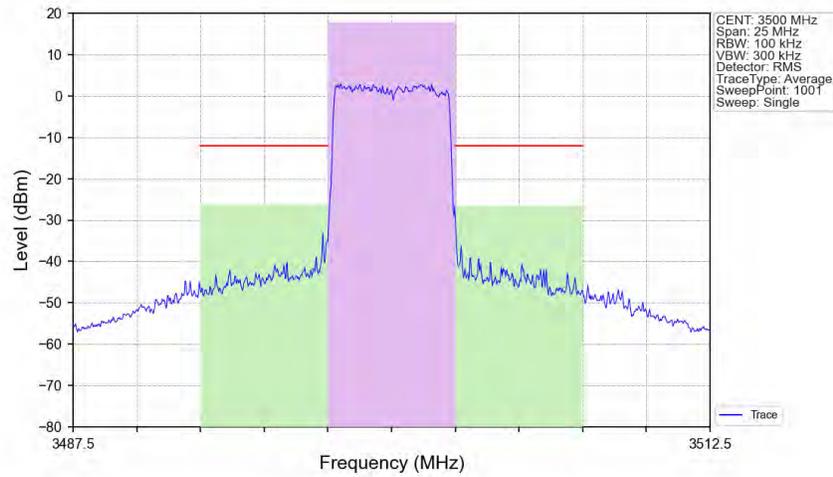
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.89	/	/	/	/
Adjacent	-5	5.00	-26.30	-44.19	-30	14.19	Pass
Adjacent	5	5.00	-26.58	-44.47	-30	14.47	Pass

Band42a_5MHz_64QAM_HCH_3547.5MHz_RB_1_0_NTNV
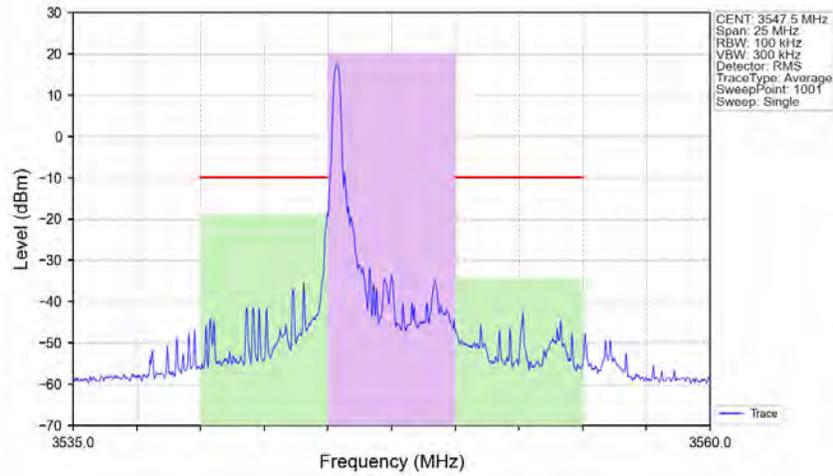
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.18	/	/	/	/
Adjacent	-5	5.00	-18.90	-39.08	-30	9.08	Pass
Adjacent	5	5.00	-34.32	-54.50	-30	24.50	Pass

Band42a_5MHz_64QAM_HCH_3547.5MHz_RB_1_24_NTNV
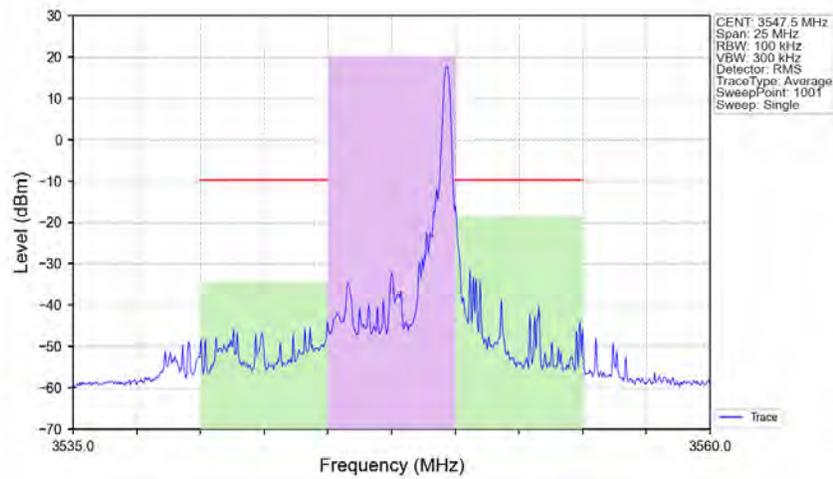
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.22	/	/	/	/
Adjacent	-5	5.00	-34.33	-54.55	-30	24.55	Pass
Adjacent	5	5.00	-18.46	-38.68	-30	8.68	Pass

Band42a_5MHz_64QAM_HCH_3547.5MHz_RB_25_0_NTNV

CENT: 3547.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
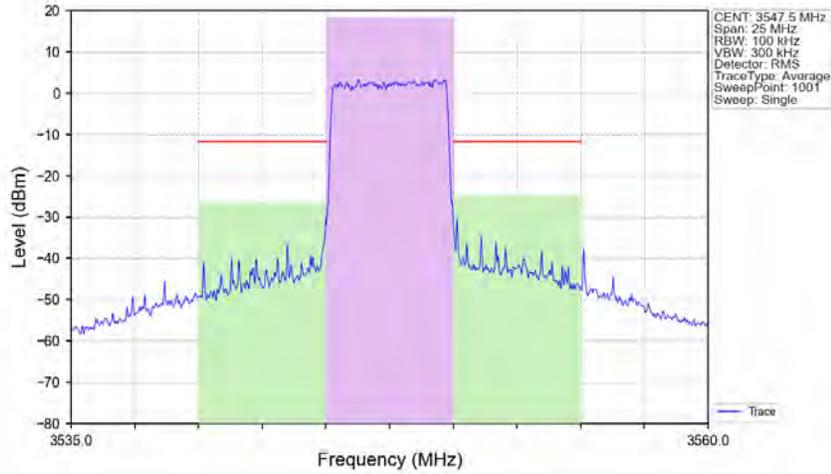
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.38	/	/	/	/
Adjacent	-5	5.00	-26.50	-44.88	-30	14.88	Pass
Adjacent	5	5.00	-24.73	-43.11	-30	13.11	Pass

Band42a_5MHz_256QAM_LCH_3452.5MHz_RB_1_0_NTNV

CENT: 3452.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
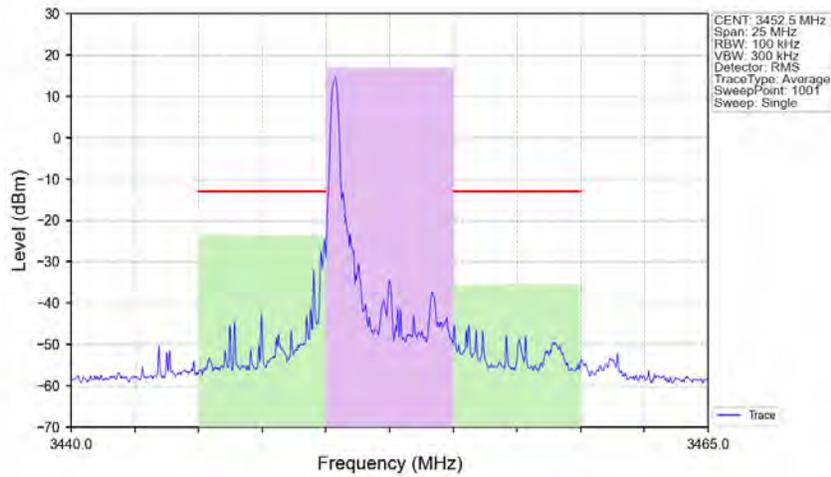
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	16.95	/	/	/	/
Adjacent	-5	5.00	-23.53	-40.48	-30	10.48	Pass
Adjacent	5	5.00	-35.48	-52.43	-30	22.43	Pass

Band42a_5MHz_256QAM_LCH_3452.5MHz_RB_1_24_NTNV
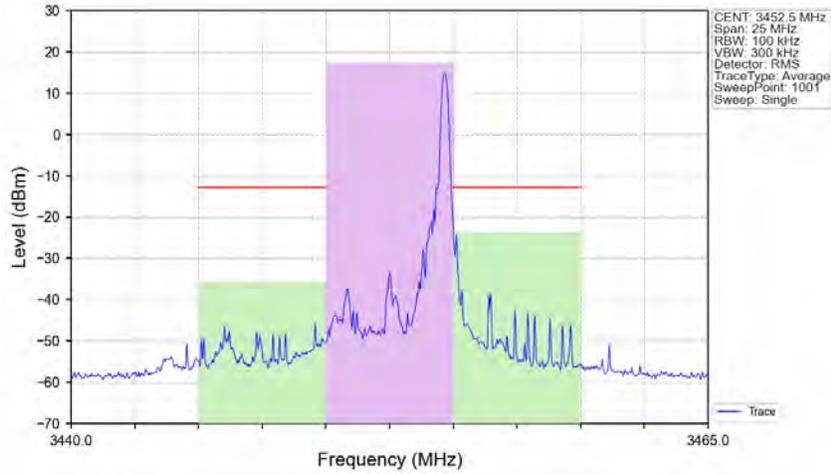
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.25	/	/	/	/
Adjacent	-5	5.00	-35.65	-52.90	-30	22.90	Pass
Adjacent	5	5.00	-23.66	-40.91	-30	10.91	Pass

Band42a_5MHz_256QAM_LCH_3452.5MHz_RB_25_0_NTNV
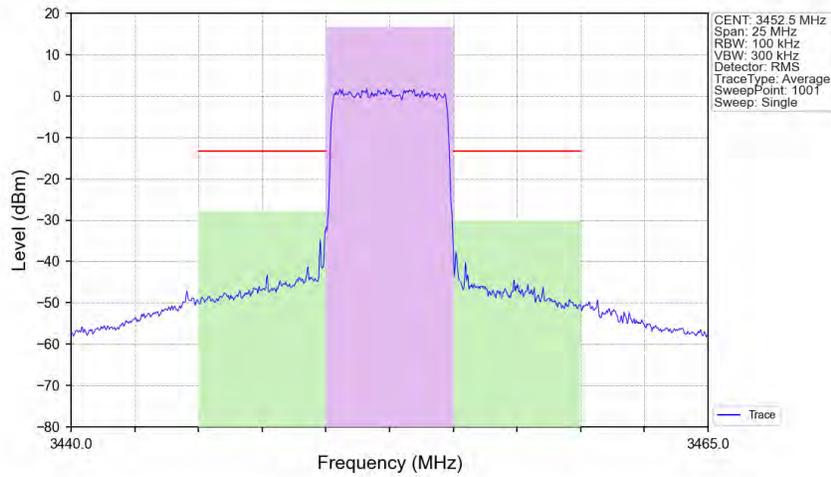
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	16.72	/	/	/	/
Adjacent	-5	5.00	-27.99	-44.71	-30	14.71	Pass
Adjacent	5	5.00	-30.03	-46.75	-30	16.75	Pass

Band42a_5MHz_256QAM_MCH_3500MHz_RB_1_0_NTNV
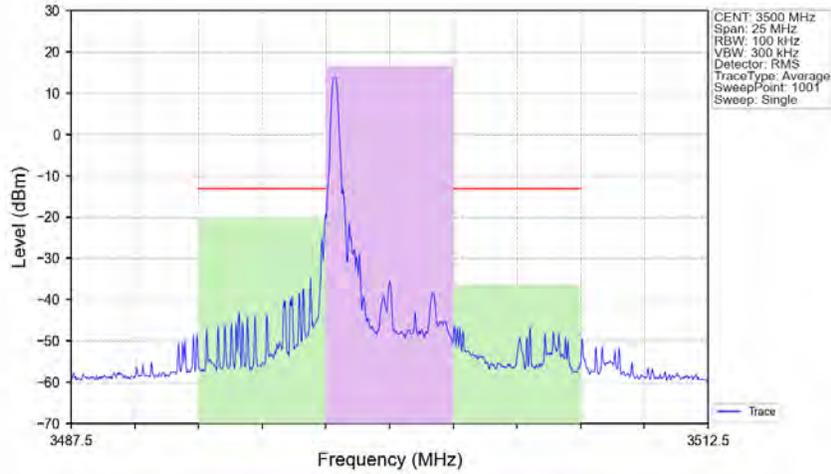
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	16.74	/	/	/	/
Adjacent	-5	5.00	-20.03	-36.77	-30	6.77	Pass
Adjacent	5	5.00	-36.23	-52.97	-30	22.97	Pass

Band42a_5MHz_256QAM_MCH_3500MHz_RB_1_24_NTNV
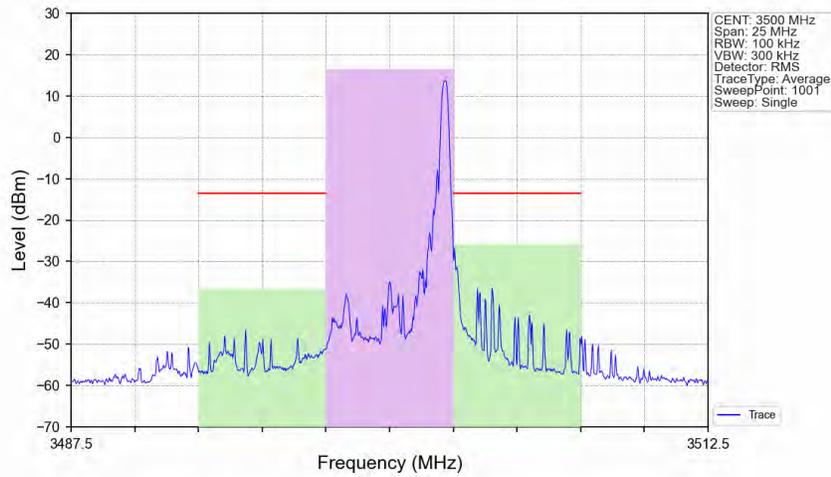
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	16.52	/	/	/	/
Adjacent	-5	5.00	-36.71	-53.23	-30	23.23	Pass
Adjacent	5	5.00	-25.70	-42.22	-30	12.22	Pass

Band42a_5MHz_256QAM_MCH_3500MHz_RB_25_0_NTNV

CENT: 3500 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
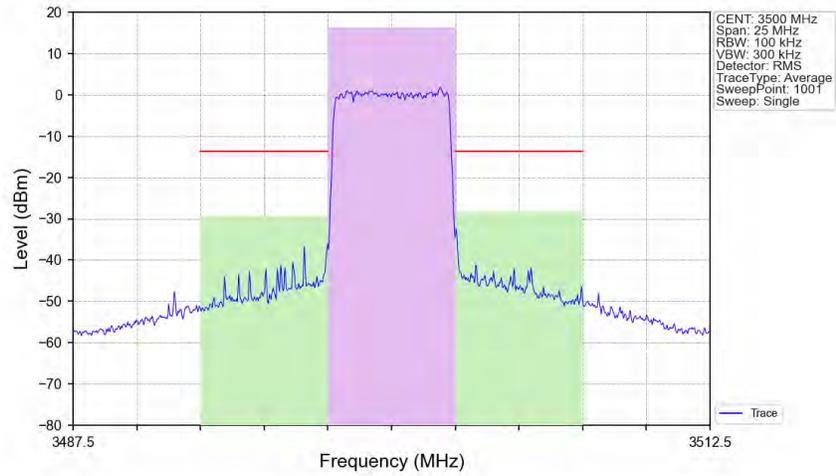
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	16.36	/	/	/	/
Adjacent	-5	5.00	-29.36	-45.72	-30	15.72	Pass
Adjacent	5	5.00	-28.26	-44.62	-30	14.62	Pass

Band42a_5MHz_256QAM_HCH_3547.5MHz_RB_1_0_NTNV

CENT: 3547.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
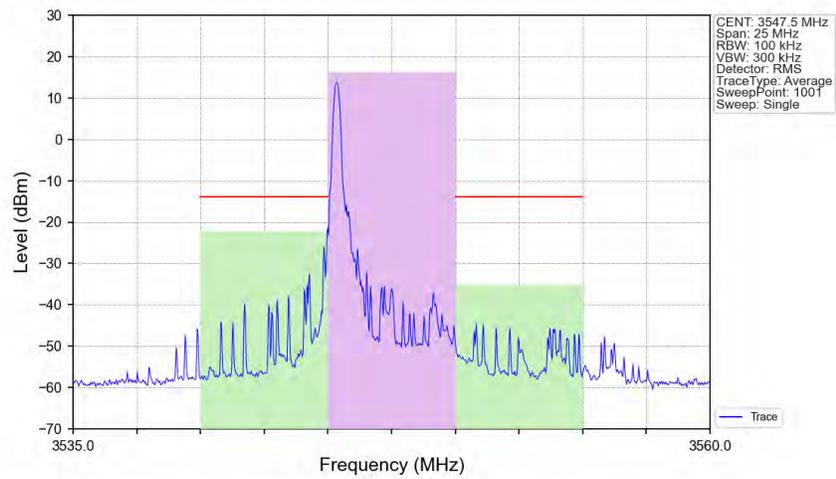
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	16.11	/	/	/	/
Adjacent	-5	5.00	-22.19	-38.30	-30	8.30	Pass
Adjacent	5	5.00	-35.19	-51.30	-30	21.30	Pass

Band42a_5MHz_256QAM_HCH_3547.5MHz_RB_1_24_NTNV
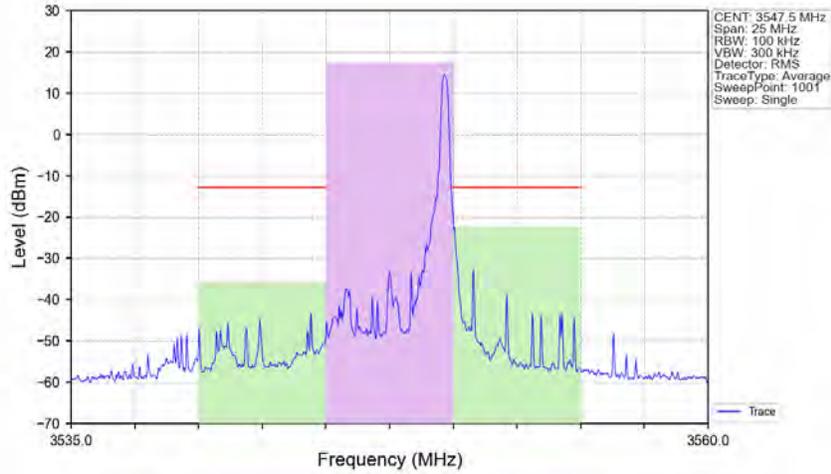
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.16	/	/	/	/
Adjacent	-5	5.00	-35.65	-52.81	-30	22.81	Pass
Adjacent	5	5.00	-22.40	-39.56	-30	9.56	Pass

Band42a_5MHz_256QAM_HCH_3547.5MHz_RB_25_0_NTNV
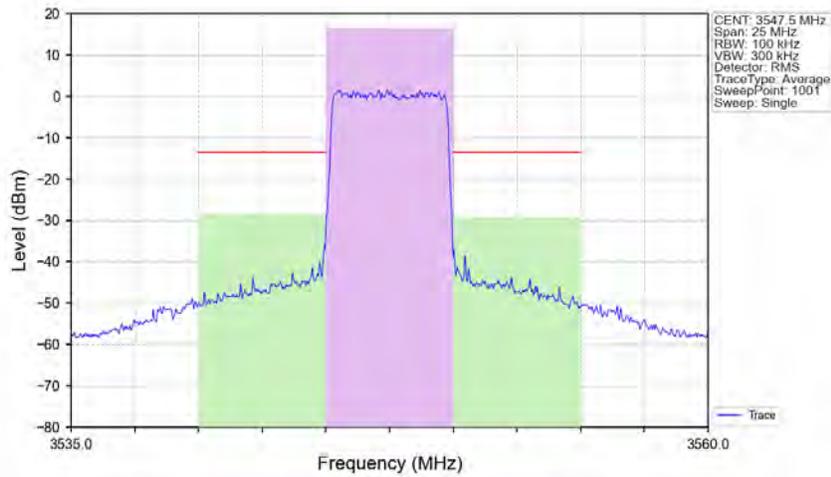
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	16.54	/	/	/	/
Adjacent	-5	5.00	-28.42	-44.96	-30	14.96	Pass
Adjacent	5	5.00	-29.09	-45.63	-30	15.63	Pass

6.2.2 B42a_10MHz

Band42a_10MHz_QPSK_LCH_3455MHz_RB_1_0_NTNV
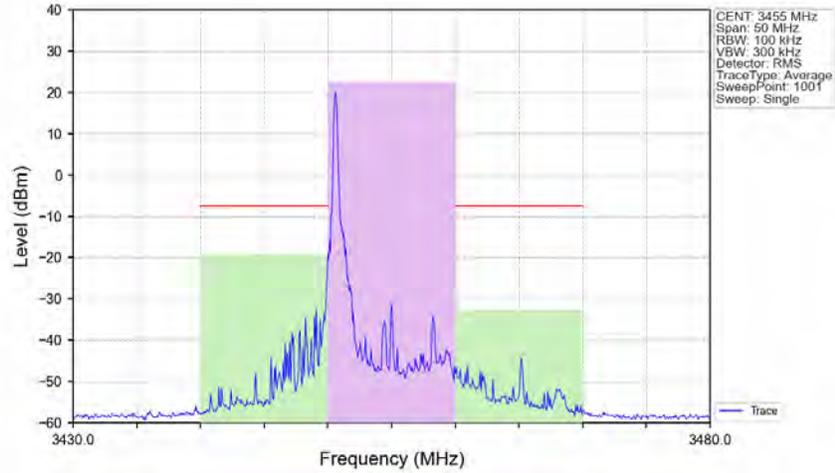
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	22.48	/	/	/	/
Adjacent	-10	10.00	-19.14	-41.62	-30	11.62	Pass
Adjacent	10	10.00	-32.70	-55.18	-30	25.18	Pass

Band42a_10MHz_QPSK_LCH_3455MHz_RB_1_49_NTNV
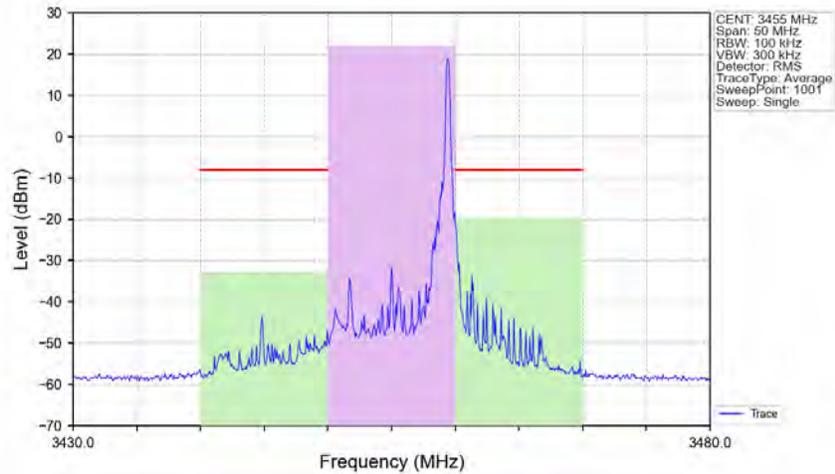
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.98	/	/	/	/
Adjacent	-10	10.00	-32.87	-54.85	-30	24.85	Pass
Adjacent	10	10.00	-19.67	-41.65	-30	11.65	Pass

Band42a_10MHz_QPSK_LCH_3455MHz_RB_50_0_NTNV

CENT: 3455 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
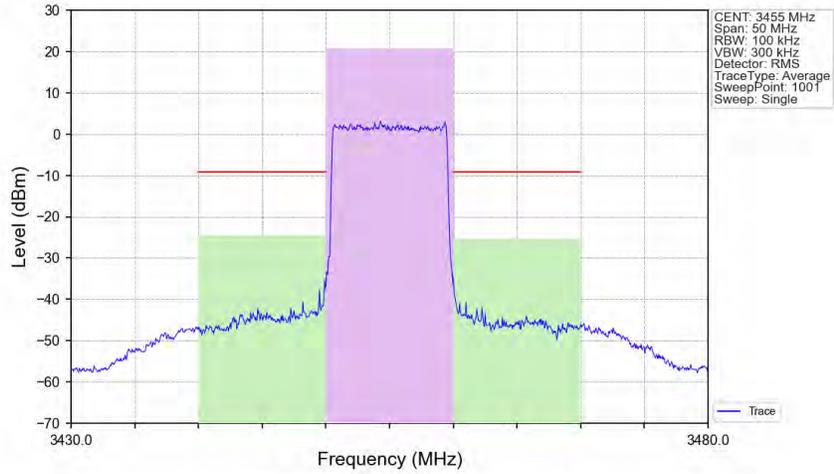
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.77	/	/	/	/
Adjacent	-10	10.00	-24.53	-45.30	-30	15.30	Pass
Adjacent	10	10.00	-25.45	-46.22	-30	16.22	Pass

Band42a_10MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

CENT: 3500 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
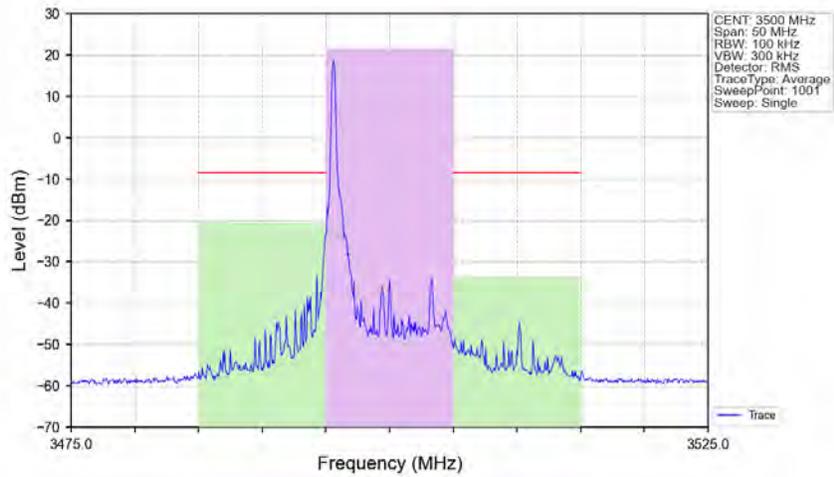
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.56	/	/	/	/
Adjacent	-10	10.00	-20.69	-42.25	-30	12.25	Pass
Adjacent	10	10.00	-33.62	-55.18	-30	25.18	Pass

Band42a_10MHz_QPSK_MCH_3500MHz_RB_1_49_NTNV

CENT: 3500 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
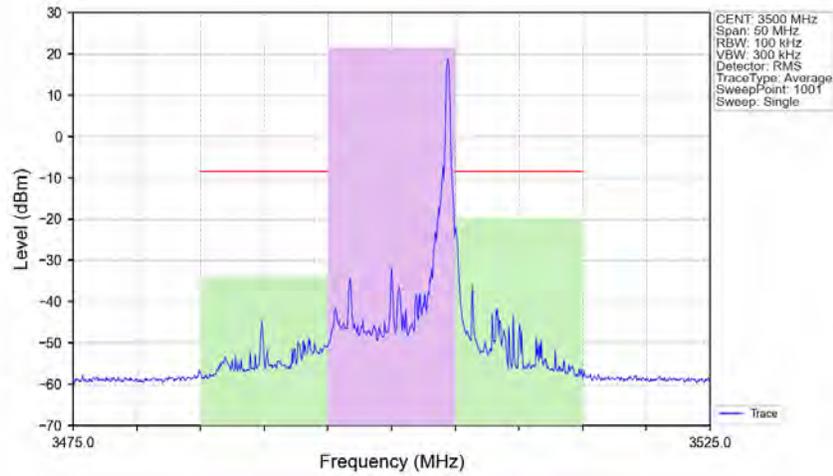
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.62	/	/	/	/
Adjacent	-10	10.00	-33.83	-55.45	-30	25.45	Pass
Adjacent	10	10.00	-19.94	-41.56	-30	11.56	Pass

Band42a_10MHz_QPSK_MCH_3500MHz_RB_50_0_NTNV

CENT: 3500 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
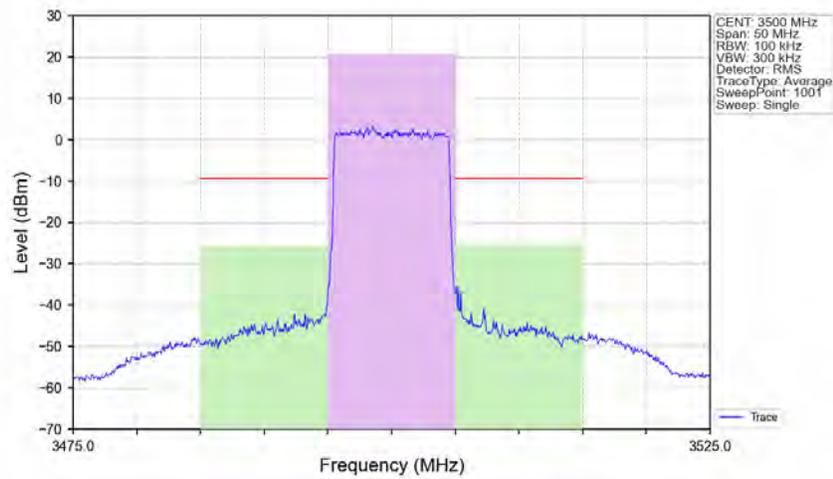
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.69	/	/	/	/
Adjacent	-10	10.00	-25.80	-46.49	-30	16.49	Pass
Adjacent	10	10.00	-25.27	-45.96	-30	15.96	Pass

Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_0_NTNV
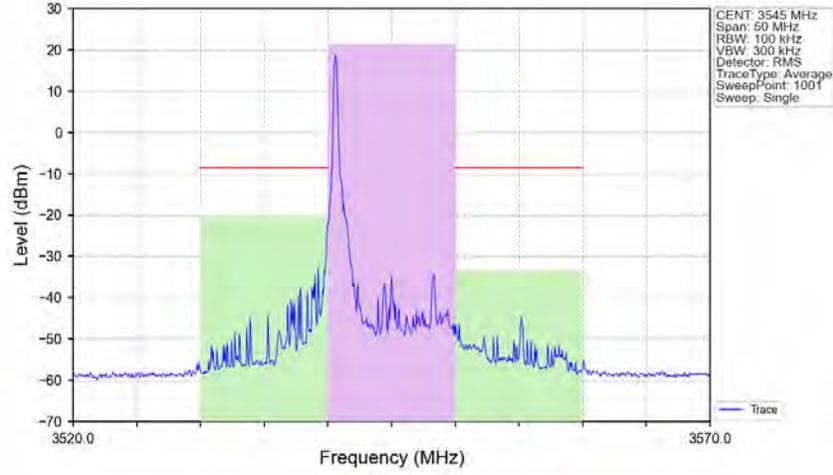
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.38	/	/	/	/
Adjacent	-10	10.00	-20.12	-41.50	-30	11.50	Pass
Adjacent	10	10.00	-33.34	-54.72	-30	24.72	Pass

Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_49_NTNV
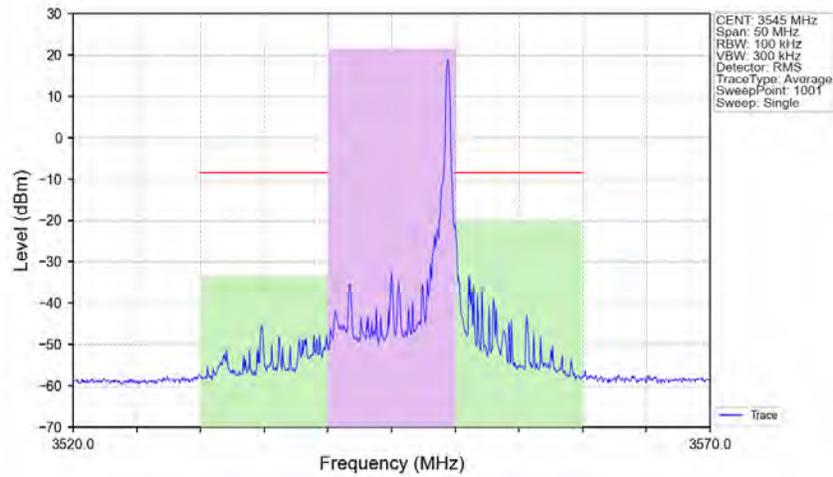
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.58	/	/	/	/
Adjacent	-10	10.00	-33.47	-55.05	-30	25.05	Pass
Adjacent	10	10.00	-20.44	-42.02	-30	12.02	Pass

Band42a_10MHz_QPSK_HCH_3545MHz_RB_50_0_NTNV

CENT: 3545 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
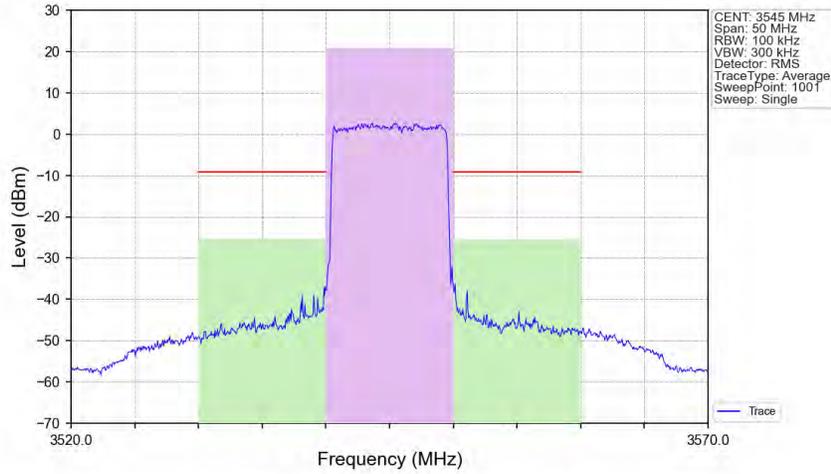
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.82	/	/	/	/
Adjacent	-10	10.00	-25.45	-46.27	-30	16.27	Pass
Adjacent	10	10.00	-25.53	-46.35	-30	16.35	Pass

Band42a_10MHz_16QAM_LCH_3455MHz_RB_1_0_NTNV

CENT: 3455 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
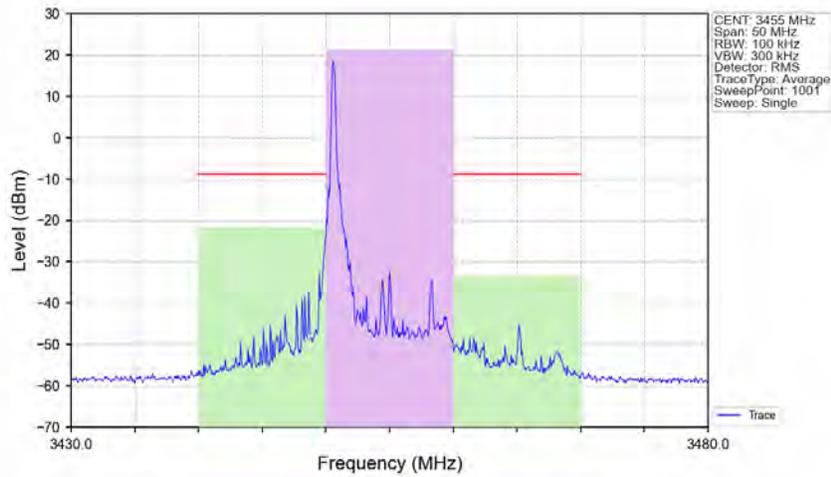
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.25	/	/	/	/
Adjacent	-10	10.00	-21.55	-42.80	-30	12.80	Pass
Adjacent	10	10.00	-33.35	-54.60	-30	24.60	Pass

Band42a_10MHz_16QAM_LCH_3455MHz_RB_1_49_NTNV

CENT: 3455 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
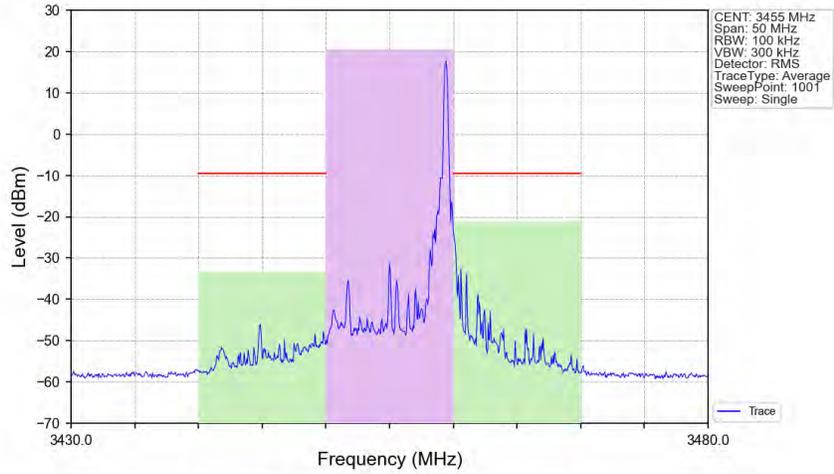
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.49	/	/	/	/
Adjacent	-10	10.00	-33.36	-53.85	-30	23.85	Pass
Adjacent	10	10.00	-21.16	-41.65	-30	11.65	Pass

Band42a_10MHz_16QAM_LCH_3455MHz_RB_50_0_NTNV

CENT: 3455 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
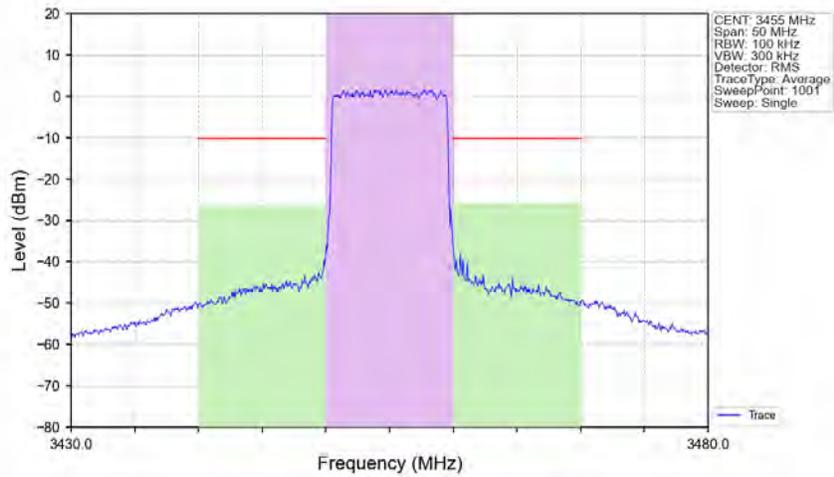
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.85	/	/	/	/
Adjacent	-10	10.00	-26.38	-46.23	-30	16.23	Pass
Adjacent	10	10.00	-25.97	-45.82	-30	15.82	Pass

Band42a_10MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV
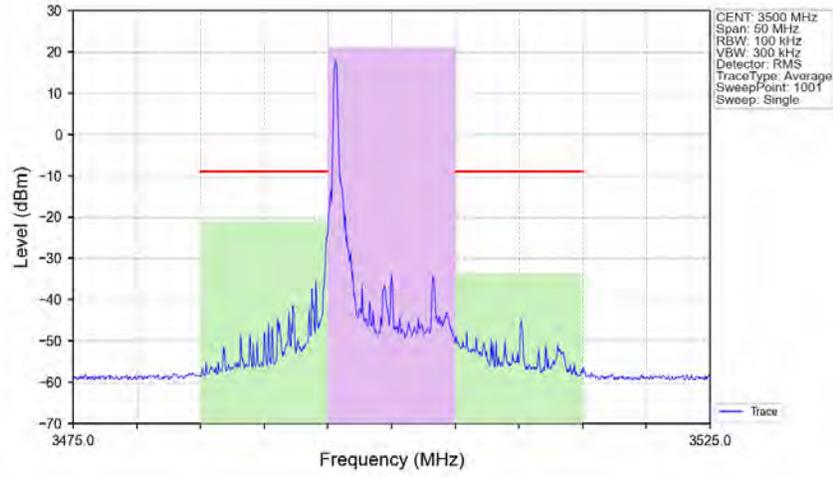
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.03	/	/	/	/
Adjacent	-10	10.00	-20.99	-42.02	-30	12.02	Pass
Adjacent	10	10.00	-33.60	-54.63	-30	24.63	Pass

Band42a_10MHz_16QAM_MCH_3500MHz_RB_1_49_NTNV
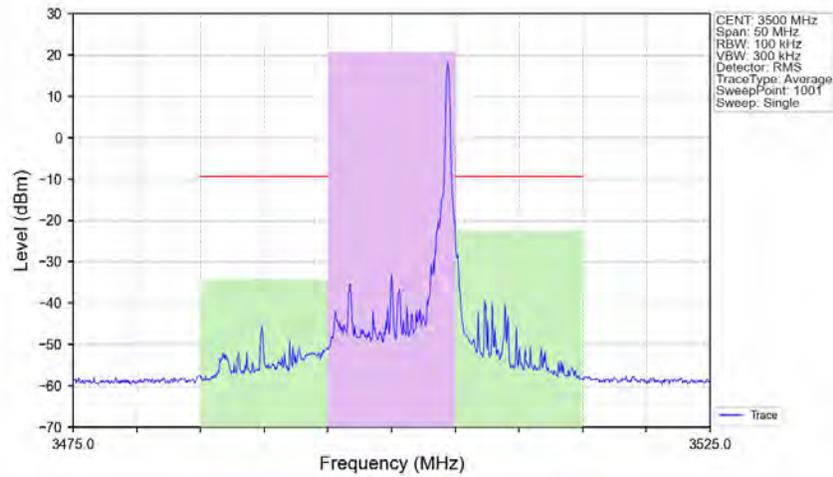
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.73	/	/	/	/
Adjacent	-10	10.00	-34.08	-54.81	-30	24.81	Pass
Adjacent	10	10.00	-22.63	-43.36	-30	13.36	Pass

Band42a_10MHz_16QAM_MCH_3500MHz_RB_50_0_NTNV

CENT: 3500 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
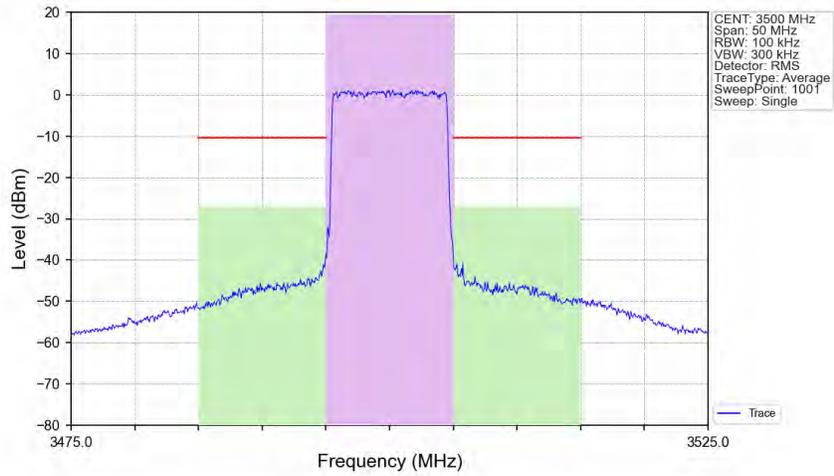
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.52	/	/	/	/
Adjacent	-10	10.00	-26.96	-46.48	-30	16.48	Pass
Adjacent	10	10.00	-27.01	-46.53	-30	16.53	Pass

Band42a_10MHz_16QAM_HCH_3545MHz_RB_1_0_NTNV

CENT: 3545 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
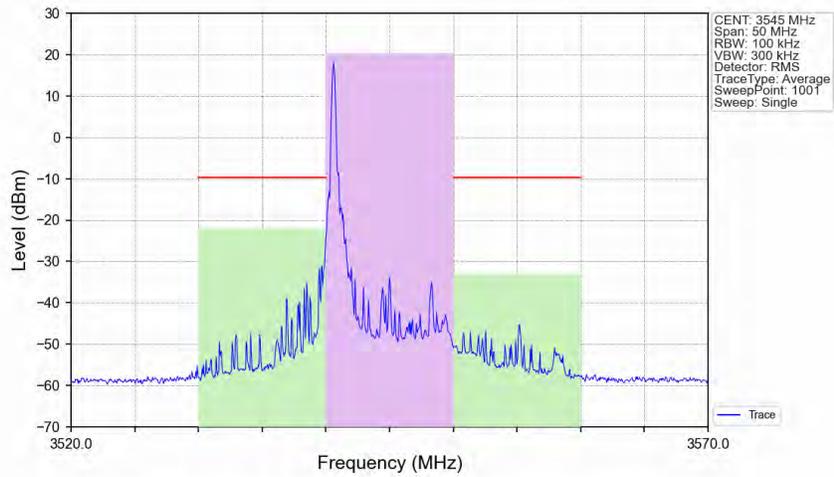
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.36	/	/	/	/
Adjacent	-10	10.00	-22.08	-42.44	-30	12.44	Pass
Adjacent	10	10.00	-33.09	-53.45	-30	23.45	Pass

Band42a_10MHz_16QAM_HCH_3545MHz_RB_1_49_NTNV
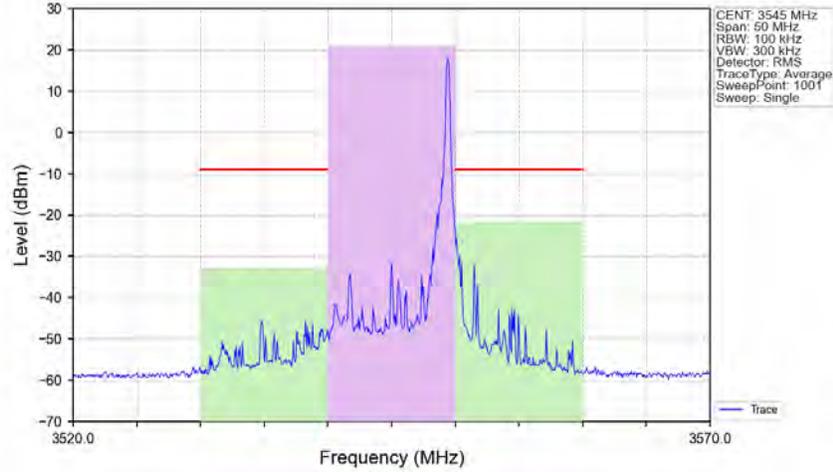
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.96	/	/	/	/
Adjacent	-10	10.00	-32.89	-53.85	-30	23.85	Pass
Adjacent	10	10.00	-21.46	-42.42	-30	12.42	Pass

Band42a_10MHz_16QAM_HCH_3545MHz_RB_50_0_NTNV
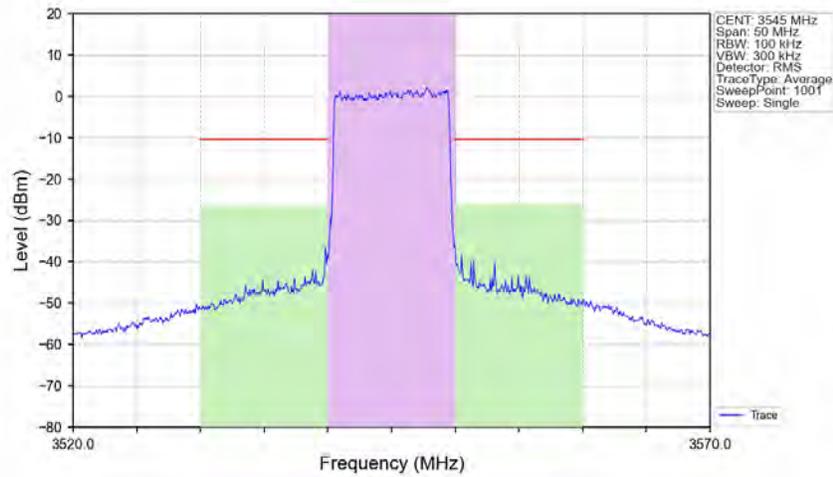
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.55	/	/	/	/
Adjacent	-10	10.00	-26.68	-46.23	-30	16.23	Pass
Adjacent	10	10.00	-26.12	-45.67	-30	15.67	Pass

Band42a_10MHz_64QAM_LCH_3455MHz_RB_1_0_NTNV

CENT: 3455 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
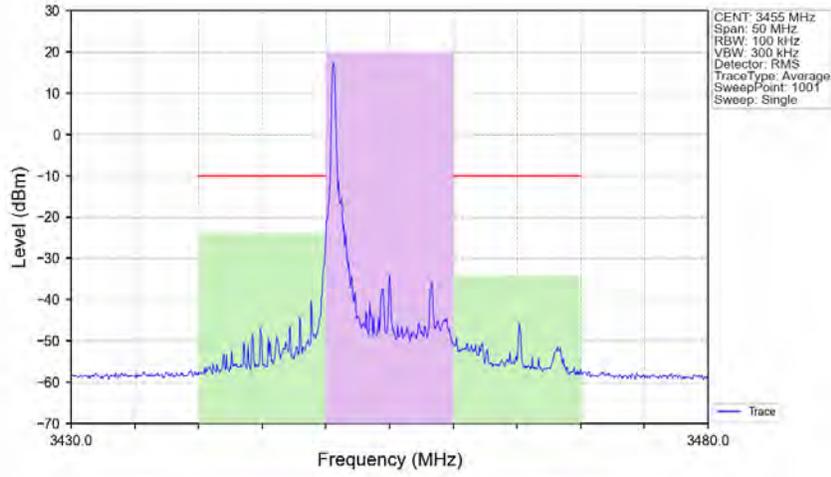
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.98	/	/	/	/
Adjacent	-10	10.00	-23.87	-43.85	-30	13.85	Pass
Adjacent	10	10.00	-34.06	-54.04	-30	24.04	Pass

Band42a_10MHz_64QAM_LCH_3455MHz_RB_1_49_NTNV
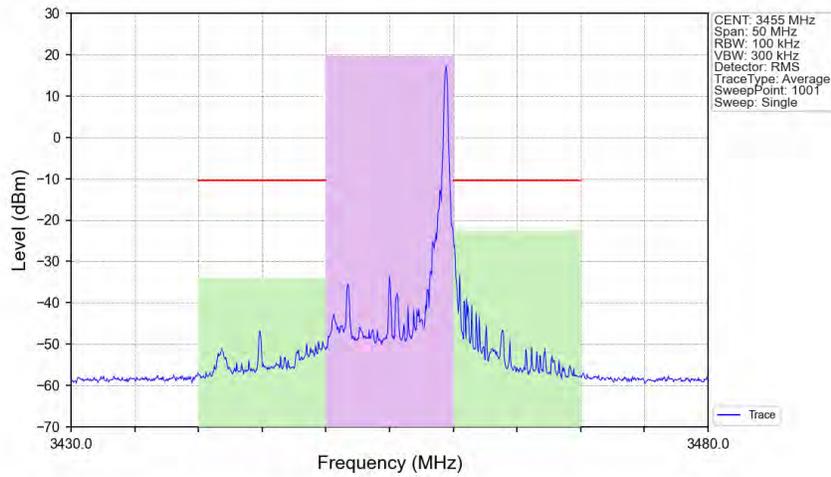
CENT: 3455 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.55	/	/	/	/
Adjacent	-10	10.00	-34.16	-53.71	-30	23.71	Pass
Adjacent	10	10.00	-22.63	-42.18	-30	12.18	Pass

Band42a_10MHz_64QAM_LCH_3455MHz_RB_50_0_NTNV

CENT: 3455 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
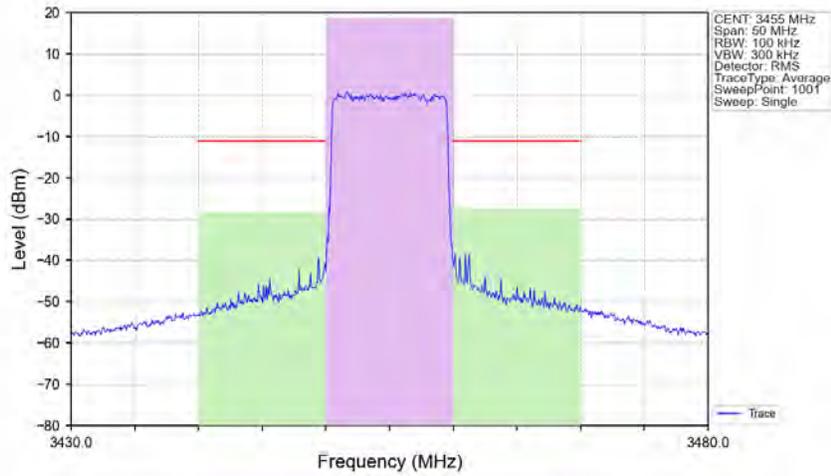
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.79	/	/	/	/
Adjacent	-10	10.00	-28.23	-47.02	-30	17.02	Pass
Adjacent	10	10.00	-27.51	-46.30	-30	16.30	Pass

Band42a_10MHz_64QAM_MCH_3500MHz_RB_1_0_NTNV

CENT: 3500 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
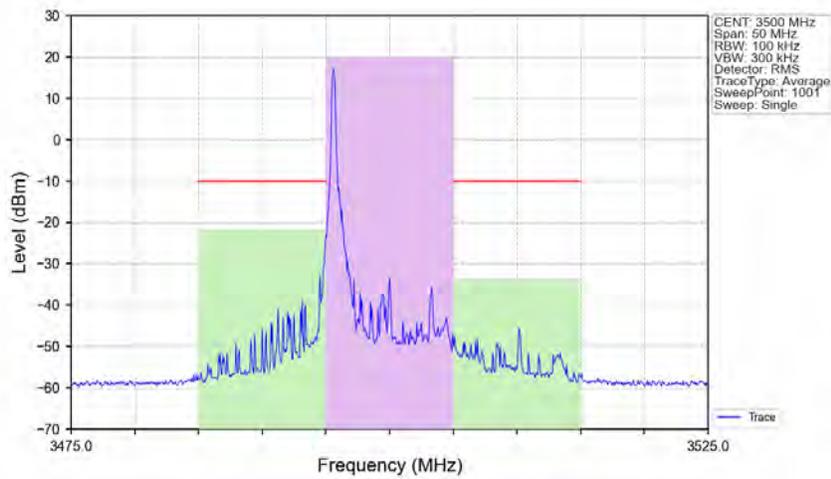
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.86	/	/	/	/
Adjacent	-10	10.00	-21.74	-41.60	-30	11.60	Pass
Adjacent	10	10.00	-33.61	-53.47	-30	23.47	Pass

Band42a_10MHz_64QAM_MCH_3500MHz_RB_1_49_NTNV

CENT: 3500 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
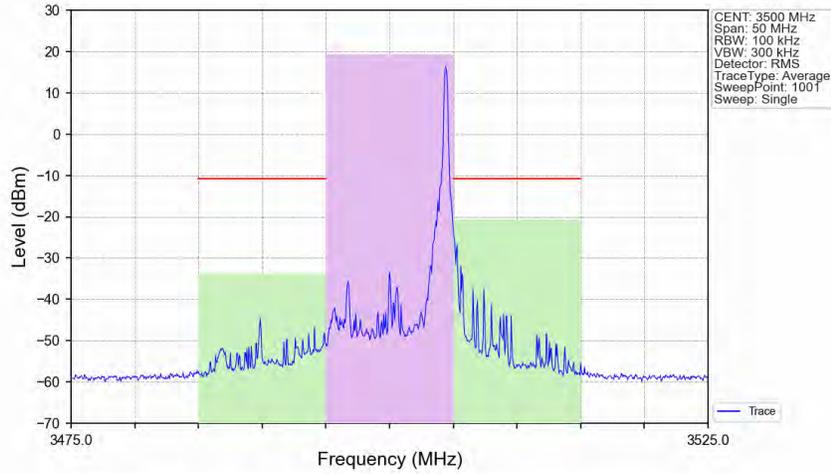
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.26	/	/	/	/
Adjacent	-10	10.00	-33.67	-52.93	-30	22.93	Pass
Adjacent	10	10.00	-20.55	-39.81	-30	9.81	Pass

Band42a_10MHz_64QAM_MCH_3500MHz_RB_50_0_NTNV

CENT: 3500 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
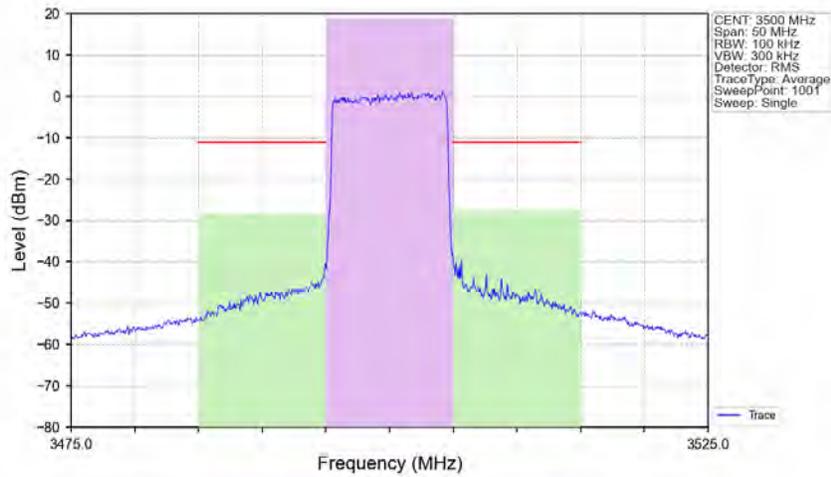
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.84	/	/	/	/
Adjacent	-10	10.00	-28.41	-47.25	-30	17.25	Pass
Adjacent	10	10.00	-27.64	-46.48	-30	16.48	Pass

Band42a_10MHz_64QAM_HCH_3545MHz_RB_1_0_NTNV

CENT: 3545 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
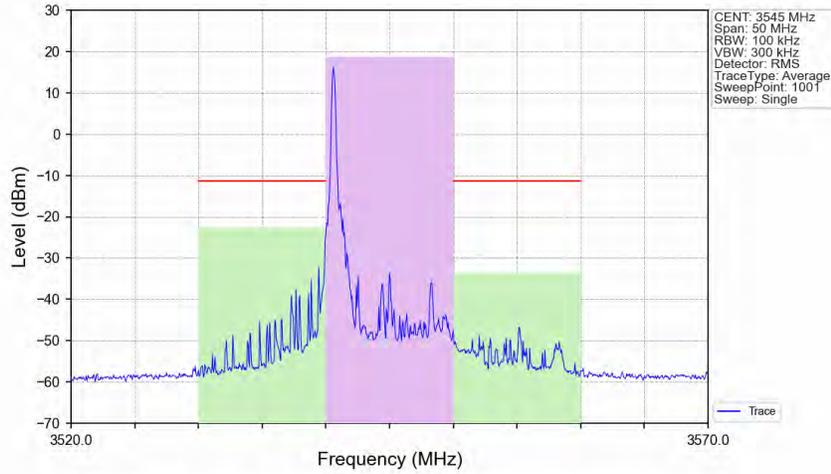
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.72	/	/	/	/
Adjacent	-10	10.00	-22.67	-41.39	-30	11.39	Pass
Adjacent	10	10.00	-33.64	-52.36	-30	22.36	Pass

Band42a_10MHz_64QAM_HCH_3545MHz_RB_1_49_NTNV

CENT: 3545 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
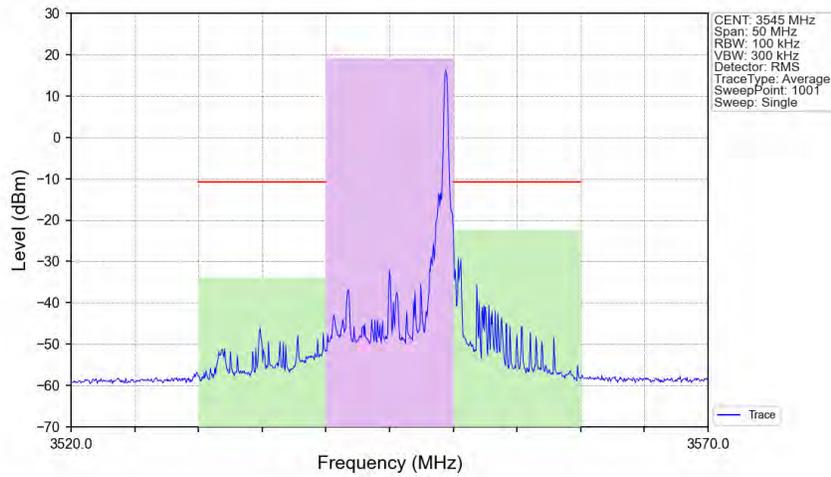
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.13	/	/	/	/
Adjacent	-10	10.00	-34.01	-53.14	-30	23.14	Pass
Adjacent	10	10.00	-22.39	-41.52	-30	11.52	Pass

Band42a_10MHz_64QAM_HCH_3545MHz_RB_50_0_NTNV
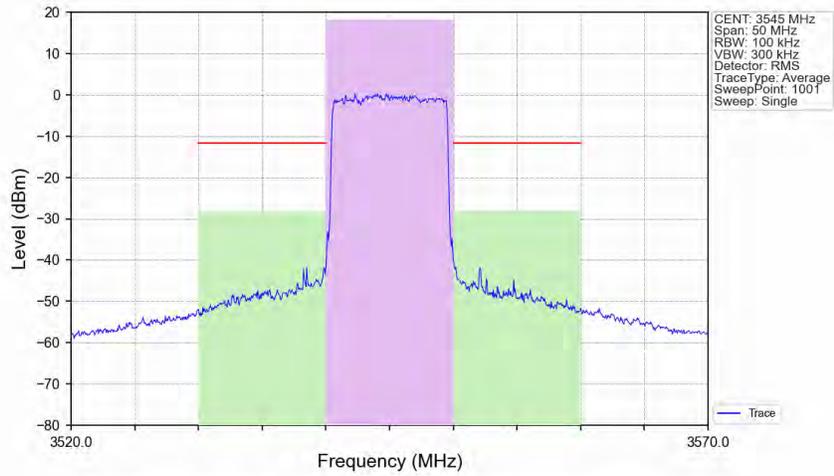
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.24	/	/	/	/
Adjacent	-10	10.00	-28.22	-46.46	-30	16.46	Pass
Adjacent	10	10.00	-28.04	-46.28	-30	16.28	Pass

Band42a_10MHz_256QAM_LCH_3455MHz_RB_1_0_NTNV
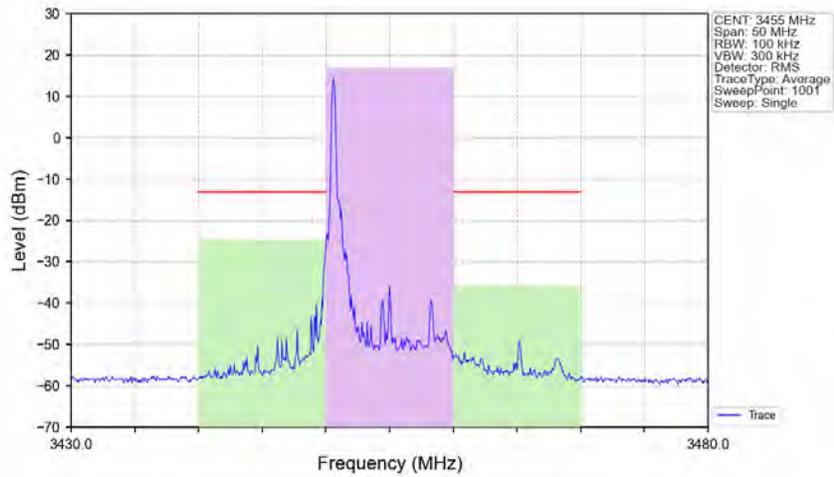
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	16.91	/	/	/	/
Adjacent	-10	10.00	-24.84	-41.75	-30	11.75	Pass
Adjacent	10	10.00	-35.71	-52.62	-30	22.62	Pass

Band42a_10MHz_256QAM_LCH_3455MHz_RB_1_49_NTNV

CENT: 3455 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
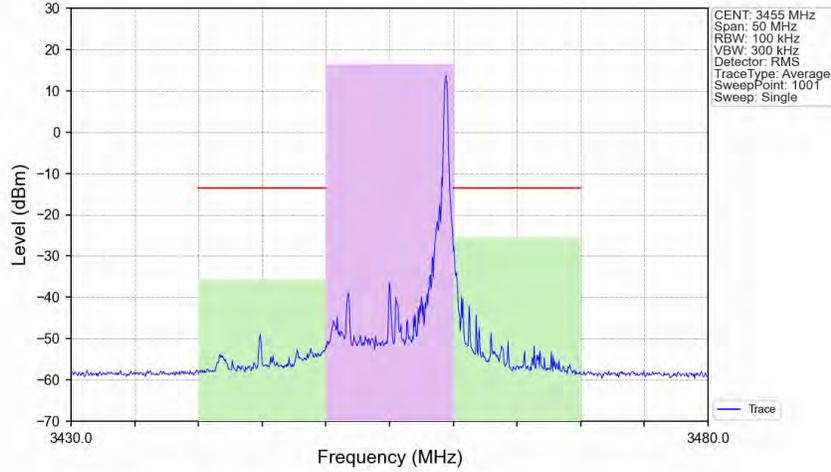
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	16.45	/	/	/	/
Adjacent	-10	10.00	-35.78	-52.23	-30	22.23	Pass
Adjacent	10	10.00	-25.47	-41.92	-30	11.92	Pass

Band42a_10MHz_256QAM_LCH_3455MHz_RB_50_0_NTNV

CENT: 3455 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
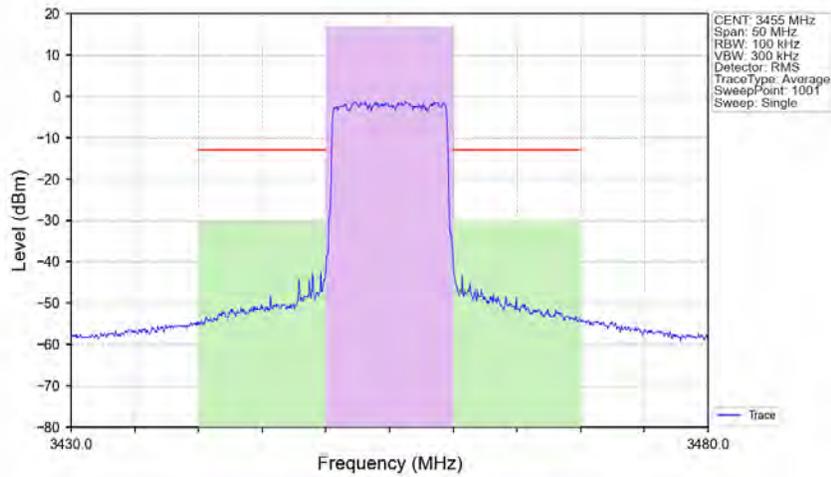
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	16.99	/	/	/	/
Adjacent	-10	10.00	-30.28	-47.27	-30	17.27	Pass
Adjacent	10	10.00	-30.07	-47.06	-30	17.06	Pass

Band42a_10MHz_256QAM_MCH_3500MHz_RB_1_0_NTNV

CENT: 3500 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
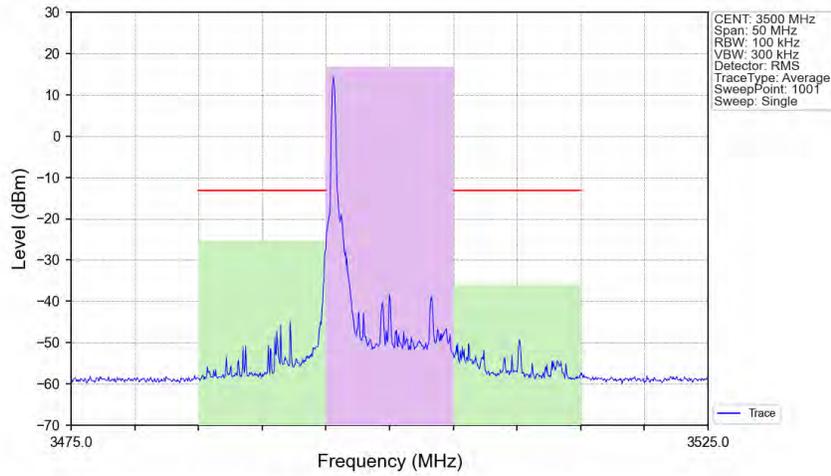
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	16.74	/	/	/	/
Adjacent	-10	10.00	-25.44	-42.18	-30	12.18	Pass
Adjacent	10	10.00	-35.90	-52.64	-30	22.64	Pass

Band42a_10MHz_256QAM_MCH_3500MHz_RB_1_49_NTNV

CENT: 3500 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
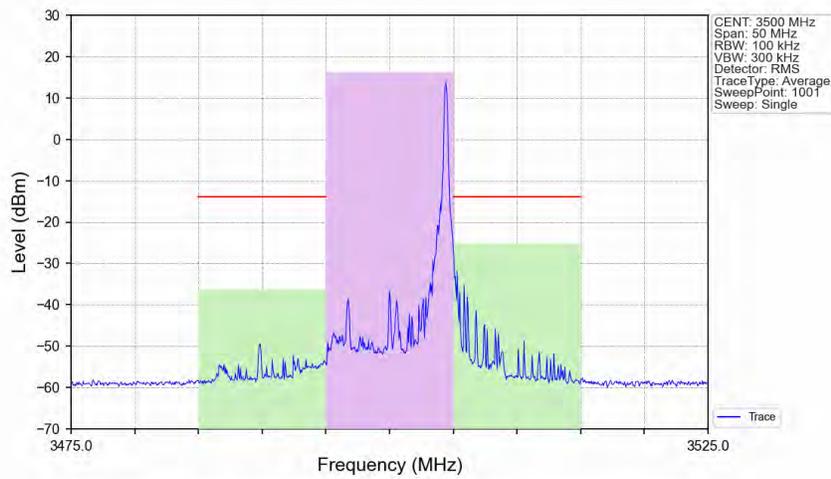
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	16.10	/	/	/	/
Adjacent	-10	10.00	-36.34	-52.44	-30	22.44	Pass
Adjacent	10	10.00	-25.28	-41.38	-30	11.38	Pass

Band42a_10MHz_256QAM_MCH_3500MHz_RB_50_0_NTNV

CENT: 3500 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
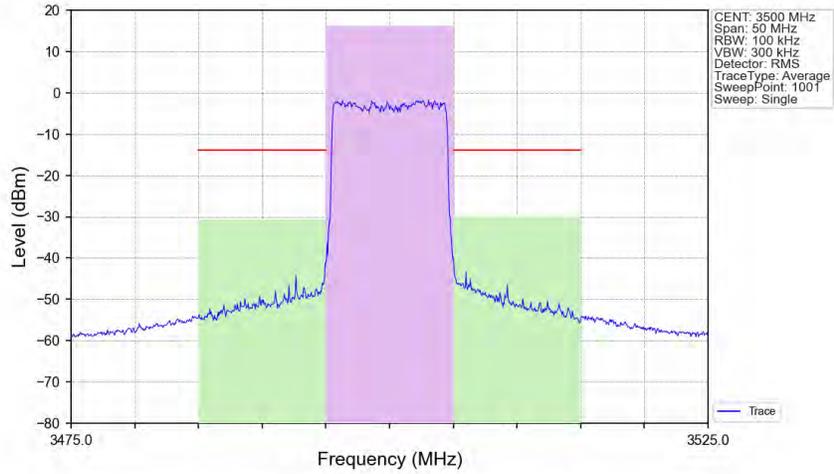
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	16.17	/	/	/	/
Adjacent	-10	10.00	-30.55	-46.72	-30	16.72	Pass
Adjacent	10	10.00	-29.95	-46.12	-30	16.12	Pass

Band42a_10MHz_256QAM_HCH_3545MHz_RB_1_0_NTNV

CENT: 3545 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
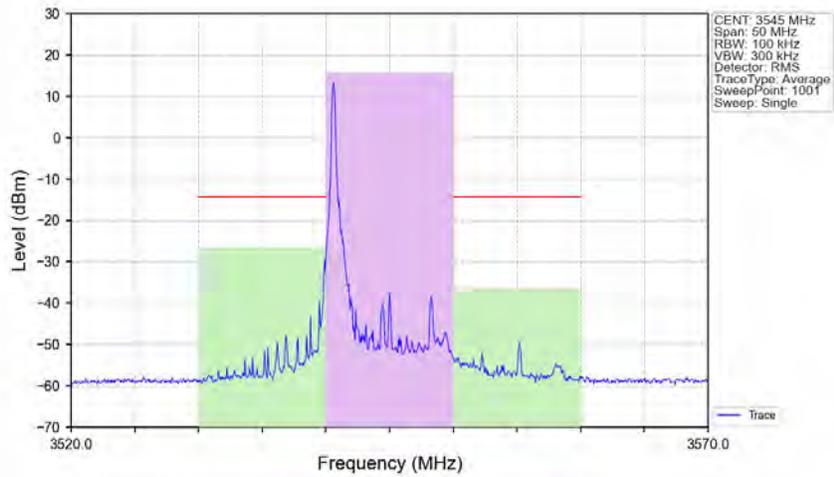
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	15.81	/	/	/	/
Adjacent	-10	10.00	-26.59	-42.40	-30	12.40	Pass
Adjacent	10	10.00	-36.39	-52.20	-30	22.20	Pass

Band42a_10MHz_256QAM_HCH_3545MHz_RB_1_49_NTNV

CENT: 3545 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
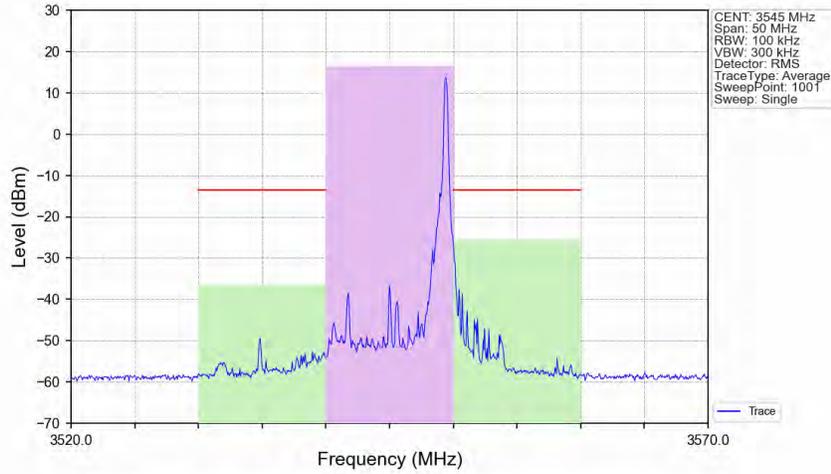
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	16.54	/	/	/	/
Adjacent	-10	10.00	-36.51	-53.05	-30	23.05	Pass
Adjacent	10	10.00	-25.63	-42.17	-30	12.17	Pass

Band42a_10MHz_256QAM_HCH_3545MHz_RB_50_0_NTNV

CENT: 3545 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
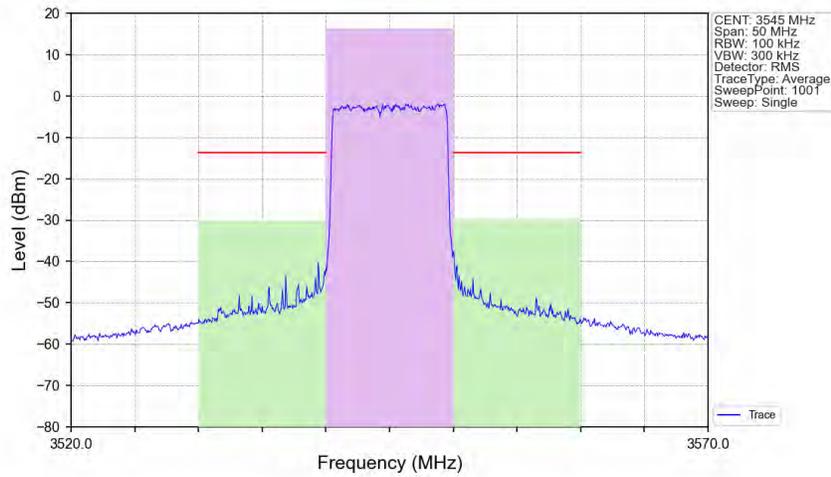
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	16.38	/	/	/	/
Adjacent	-10	10.00	-30.03	-46.41	-30	16.41	Pass
Adjacent	10	10.00	-29.64	-46.02	-30	16.02	Pass

6.2.3 B42a_15MHz

Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_1_0_NTNV

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	22.14	/	/	/	/
Adjacent	-15	15.00	-22.20	-44.34	-30	14.34	Pass
Adjacent	15	15.00	-32.35	-54.49	-30	24.49	Pass

Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_1_74_NTNV

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	22.33	/	/	/	/
Adjacent	-15	15.00	-32.19	-54.52	-30	24.52	Pass
Adjacent	15	15.00	-22.72	-45.05	-30	15.05	Pass

Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_75_0_NTNV

CENT: 3457.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.73	/	/	/	/
Adjacent	-15	15.00	-24.23	-44.96	-30	14.96	Pass
Adjacent	15	15.00	-23.52	-44.25	-30	14.25	Pass

Band42a_15MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
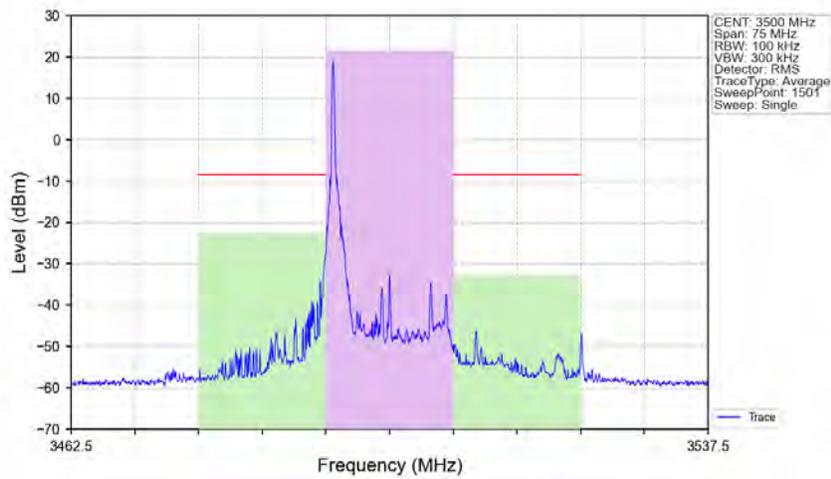
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	21.54	/	/	/	/
Adjacent	-15	15.00	-22.72	-44.26	-30	14.26	Pass
Adjacent	15	15.00	-32.72	-54.26	-30	24.26	Pass

Band42a_15MHz_QPSK_MCH_3500MHz_RB_1_74_NTNV

CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
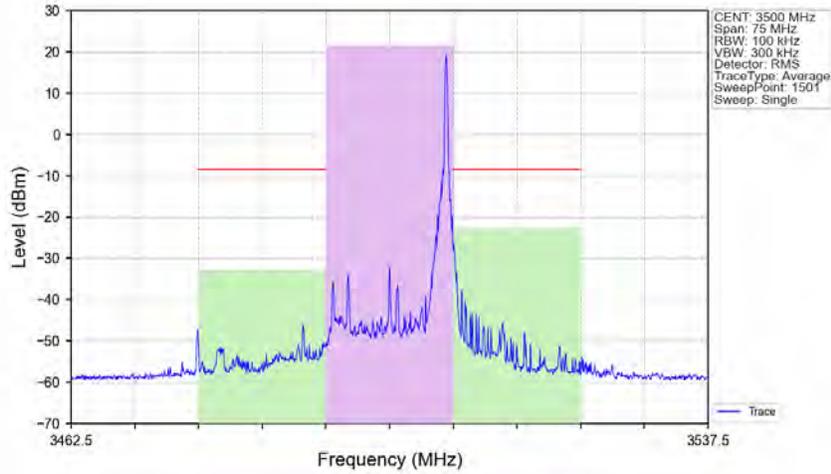
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	21.65	/	/	/	/
Adjacent	-15	15.00	-32.84	-54.49	-30	24.49	Pass
Adjacent	15	15.00	-22.63	-44.28	-30	14.28	Pass

Band42a_15MHz_QPSK_MCH_3500MHz_RB_75_0_NTNV

CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
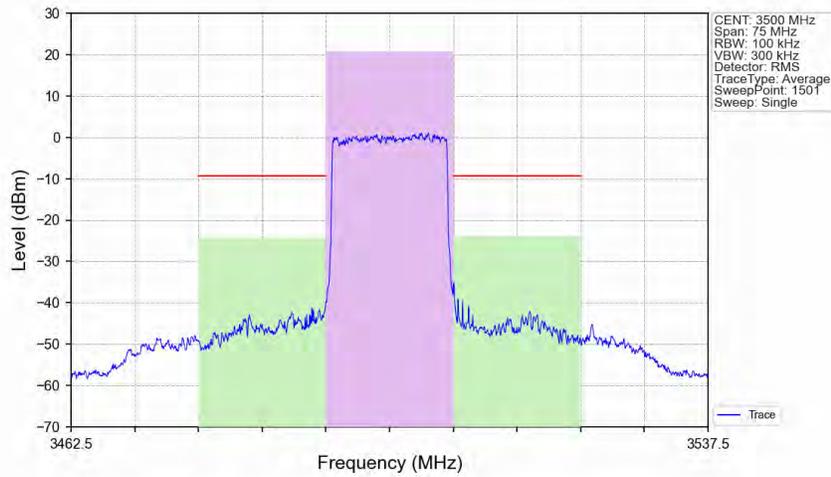
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.67	/	/	/	/
Adjacent	-15	15.00	-24.24	-44.91	-30	14.91	Pass
Adjacent	15	15.00	-23.88	-44.55	-30	14.55	Pass

Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_0_NTNV

CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
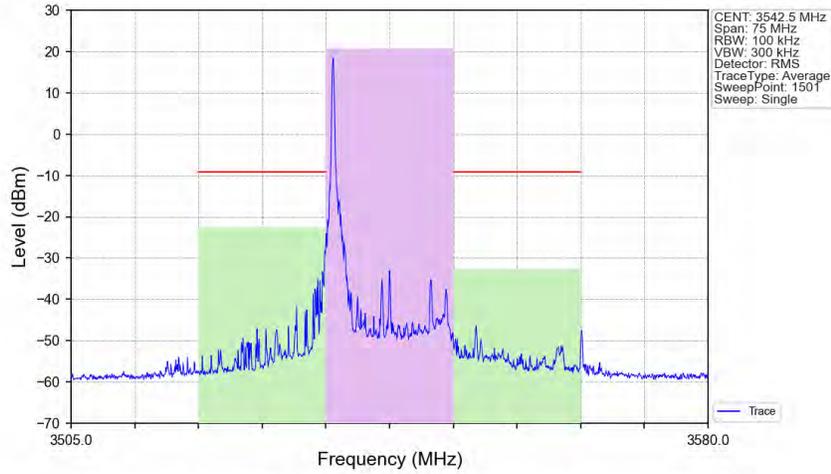
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.80	/	/	/	/
Adjacent	-15	15.00	-22.60	-43.40	-30	13.40	Pass
Adjacent	15	15.00	-32.58	-53.38	-30	23.38	Pass

Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_74_NTNV

CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
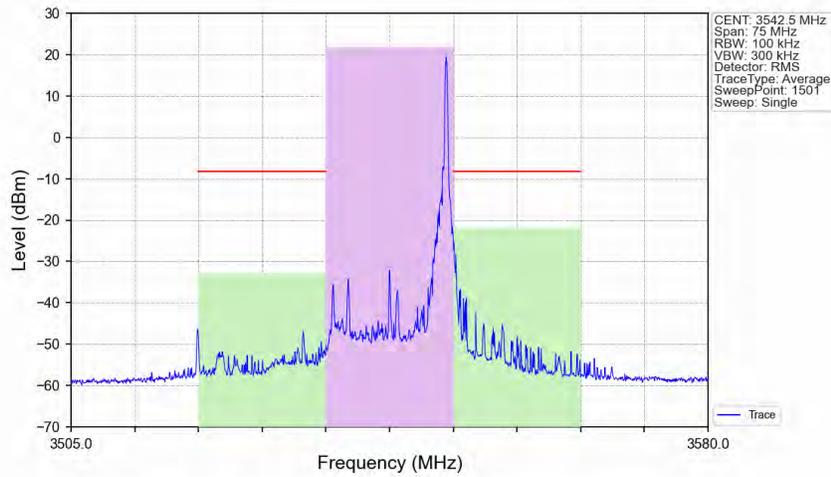
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	21.81	/	/	/	/
Adjacent	-15	15.00	-32.89	-54.70	-30	24.70	Pass
Adjacent	15	15.00	-21.95	-43.76	-30	13.76	Pass

Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_75_0_NTNV

CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
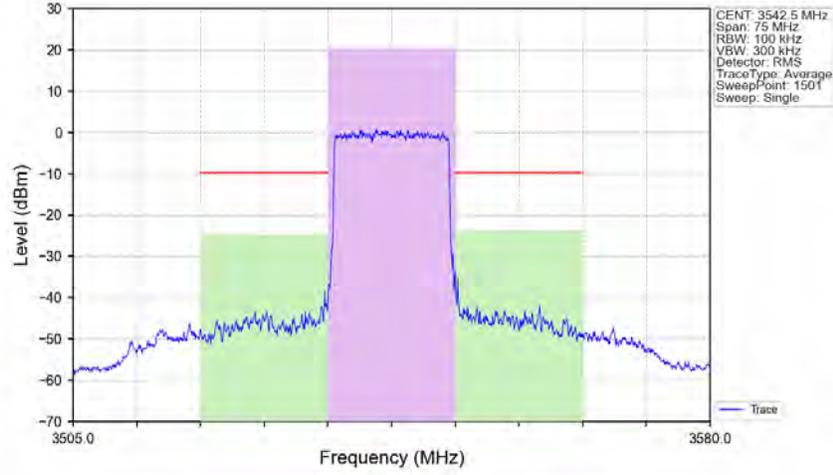
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.29	/	/	/	/
Adjacent	-15	15.00	-24.74	-45.03	-30	15.03	Pass
Adjacent	15	15.00	-23.70	-43.99	-30	13.99	Pass

Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_1_0_NTNV

CENT: 3457.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
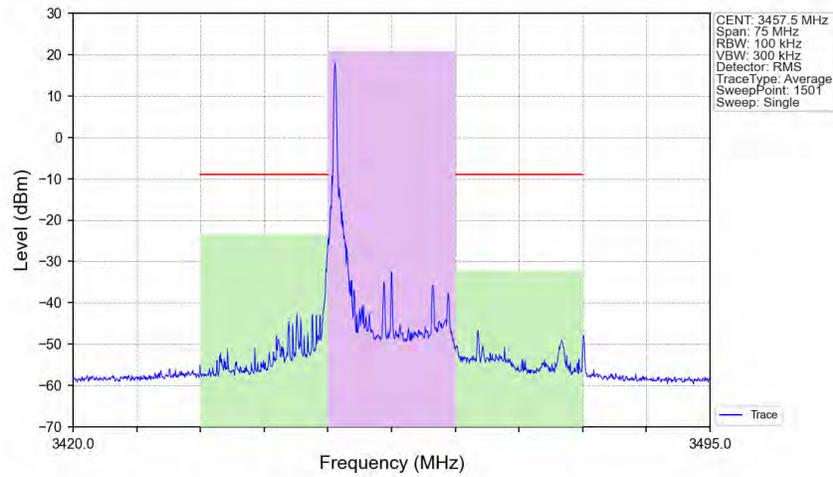
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.93	/	/	/	/
Adjacent	-15	15.00	-23.35	-44.28	-30	14.28	Pass
Adjacent	15	15.00	-32.34	-53.27	-30	23.27	Pass

Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_1_74_NTNV
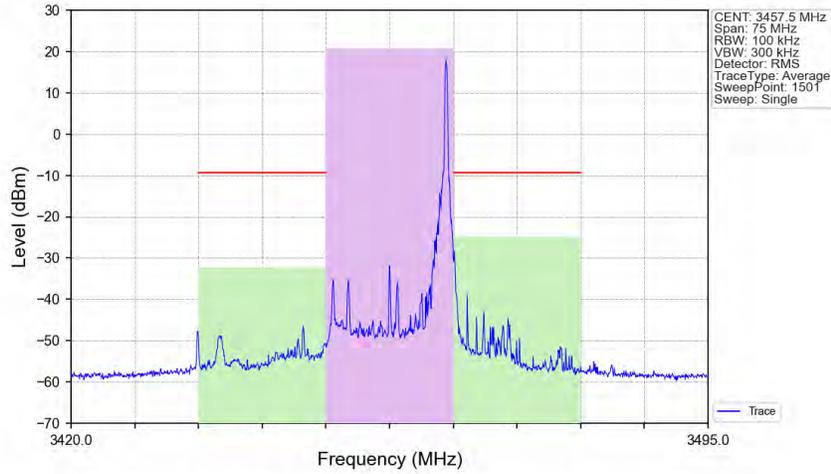
CENT: 3457.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.73	/	/	/	/
Adjacent	-15	15.00	-32.30	-53.03	-30	23.03	Pass
Adjacent	15	15.00	-24.74	-45.47	-30	15.47	Pass

Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_75_0_NTNV

CENT: 3457.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
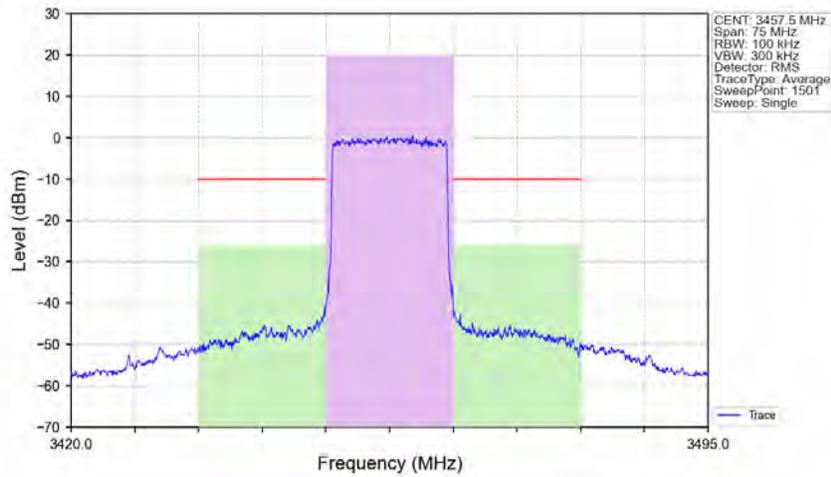
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.01	/	/	/	/
Adjacent	-15	15.00	-25.96	-45.97	-30	15.97	Pass
Adjacent	15	15.00	-25.84	-45.85	-30	15.85	Pass

Band42a_15MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV
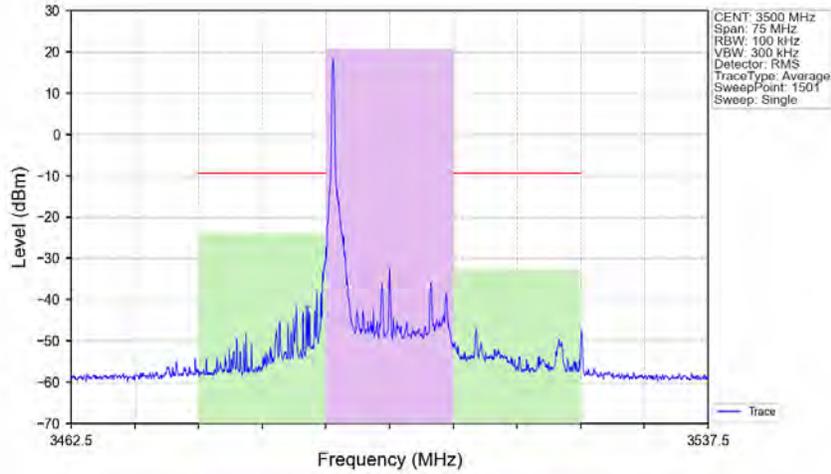
CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.66	/	/	/	/
Adjacent	-15	15.00	-23.99	-44.65	-30	14.65	Pass
Adjacent	15	15.00	-32.62	-53.28	-30	23.28	Pass

Band42a_15MHz_16QAM_MCH_3500MHz_RB_1_74_NTNV

CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
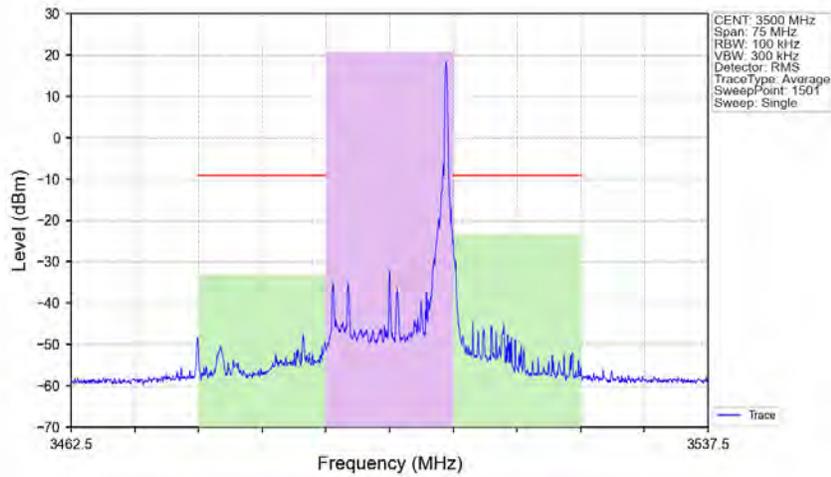
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.77	/	/	/	/
Adjacent	-15	15.00	-33.07	-53.84	-30	23.84	Pass
Adjacent	15	15.00	-23.14	-43.91	-30	13.91	Pass

Band42a_15MHz_16QAM_MCH_3500MHz_RB_75_0_NTNV

CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
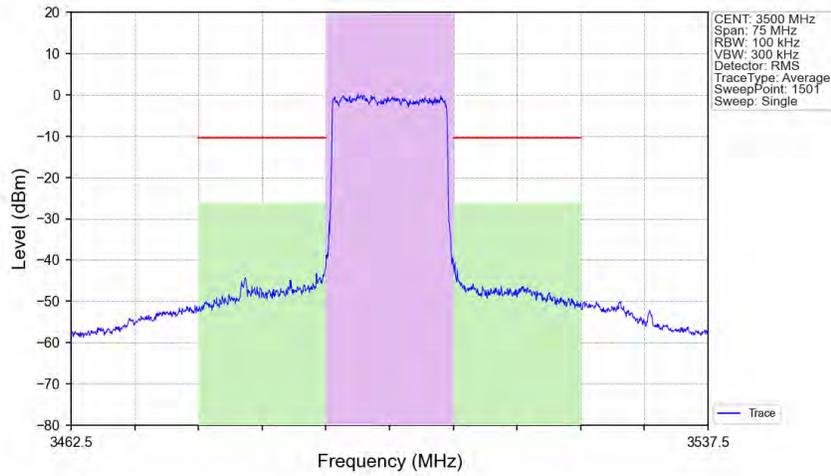
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.64	/	/	/	/
Adjacent	-15	15.00	-26.19	-45.83	-30	15.83	Pass
Adjacent	15	15.00	-26.27	-45.91	-30	15.91	Pass

Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_1_0_NTNV

CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
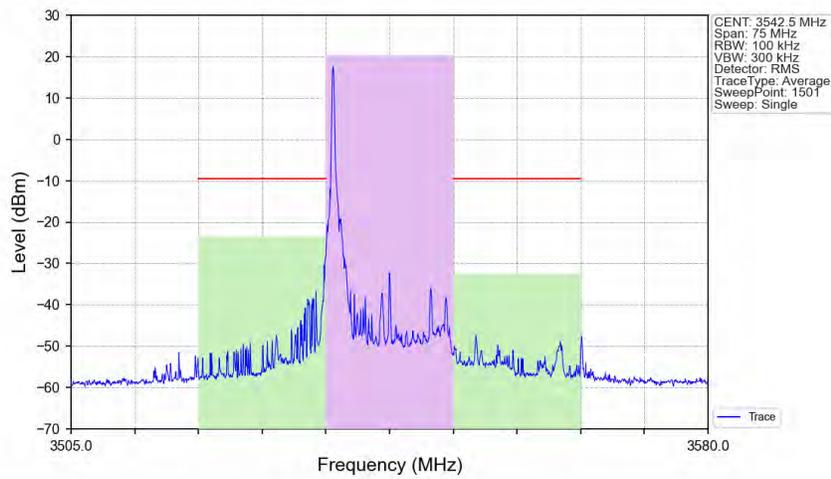
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.40	/	/	/	/
Adjacent	-15	15.00	-23.62	-44.02	-30	14.02	Pass
Adjacent	15	15.00	-32.52	-52.92	-30	22.92	Pass

Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_1_74_NTNV
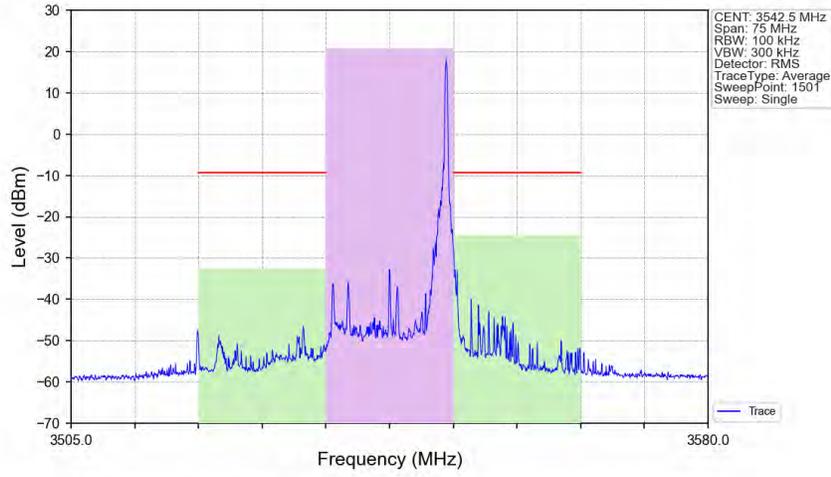
CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.66	/	/	/	/
Adjacent	-15	15.00	-32.55	-53.21	-30	23.21	Pass
Adjacent	15	15.00	-24.49	-45.15	-30	15.15	Pass

Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_75_0_NTNV

CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
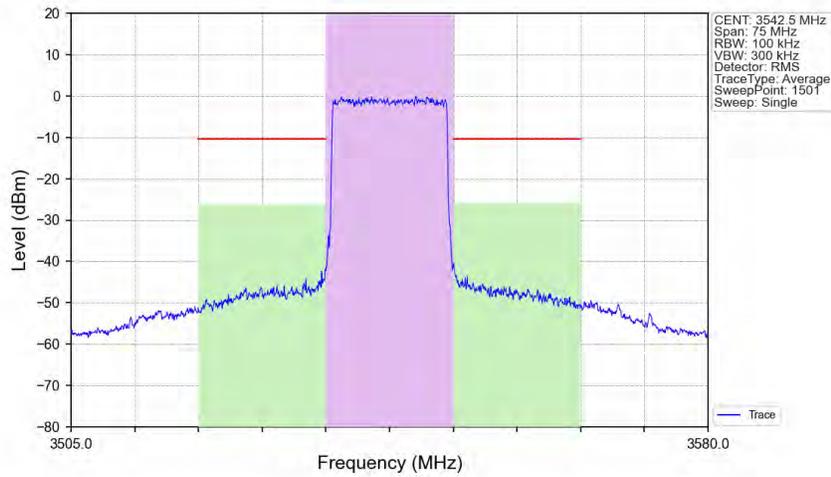
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.66	/	/	/	/
Adjacent	-15	15.00	-26.35	-46.01	-30	16.01	Pass
Adjacent	15	15.00	-25.95	-45.61	-30	15.61	Pass

Band42a_15MHz_64QAM_LCH_3457.5MHz_RB_1_0_NTNV

CENT: 3457.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
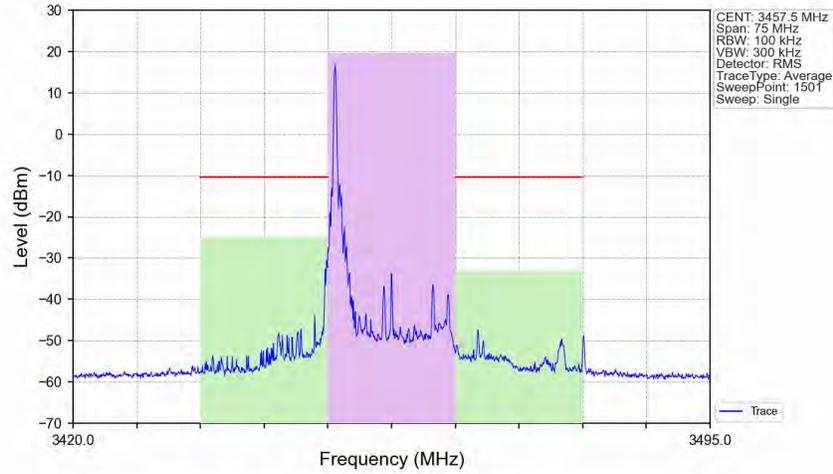
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.60	/	/	/	/
Adjacent	-15	15.00	-24.95	-44.55	-30	14.55	Pass
Adjacent	15	15.00	-32.99	-52.59	-30	22.59	Pass

Band42a_15MHz_64QAM_LCH_3457.5MHz_RB_1_74_NTNV

CENT: 3457.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
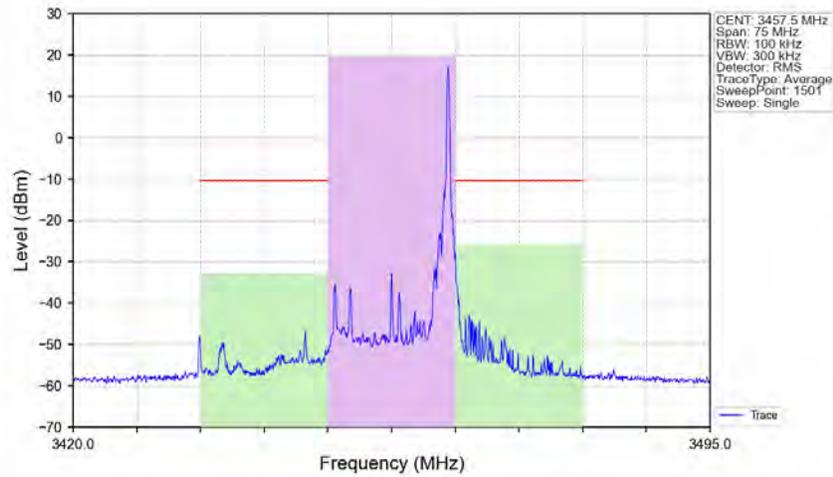
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.54	/	/	/	/
Adjacent	-15	15.00	-32.91	-52.45	-30	22.45	Pass
Adjacent	15	15.00	-25.97	-45.51	-30	15.51	Pass

Band42a_15MHz_64QAM_LCH_3457.5MHz_RB_75_0_NTNV

CENT: 3457.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
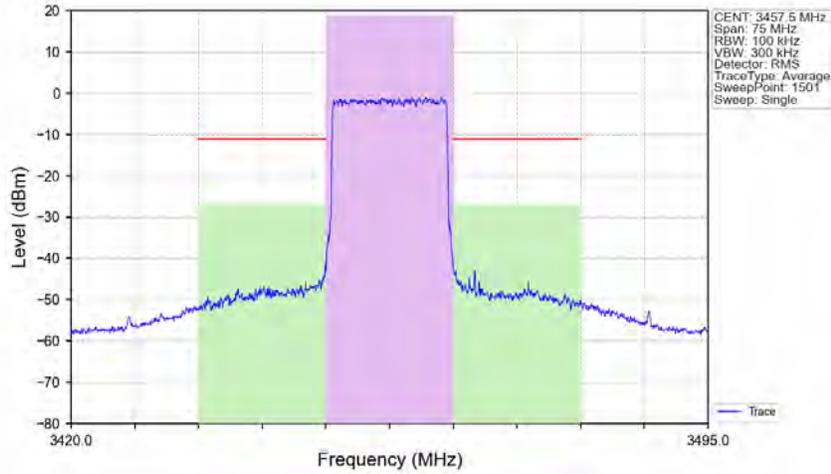
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	18.92	/	/	/	/
Adjacent	-15	15.00	-27.05	-45.97	-30	15.97	Pass
Adjacent	15	15.00	-27.00	-45.92	-30	15.92	Pass

Band42a_15MHz_64QAM_MCH_3500MHz_RB_1_0_NTNV

CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
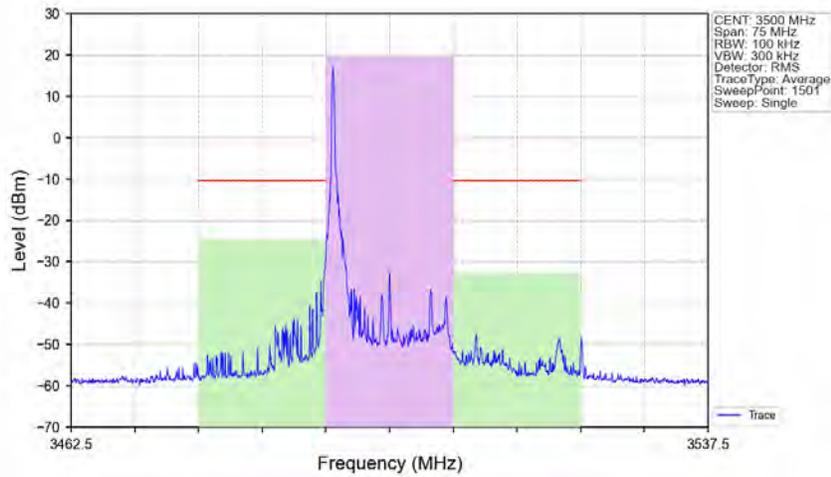
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.57	/	/	/	/
Adjacent	-15	15.00	-24.63	-44.20	-30	14.20	Pass
Adjacent	15	15.00	-32.65	-52.22	-30	22.22	Pass

Band42a_15MHz_64QAM_MCH_3500MHz_RB_1_74_NTNV

CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
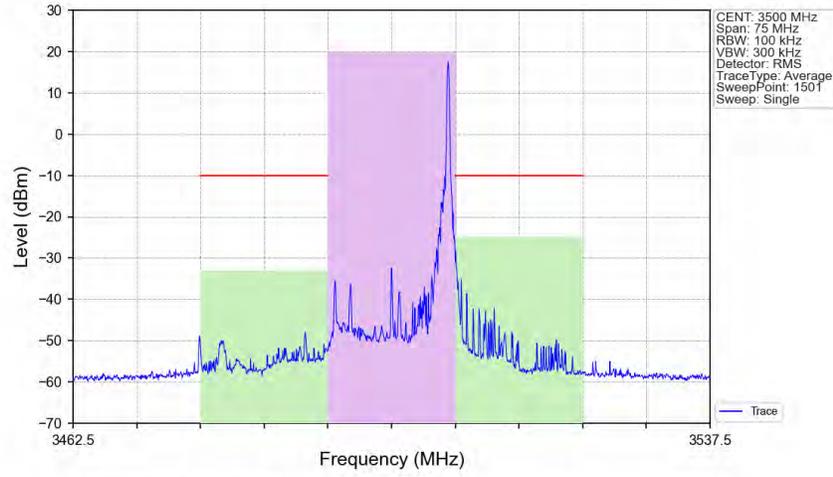
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.87	/	/	/	/
Adjacent	-15	15.00	-33.00	-52.87	-30	22.87	Pass
Adjacent	15	15.00	-24.83	-44.70	-30	14.70	Pass

Band42a_15MHz_64QAM_MCH_3500MHz_RB_75_0_NTNV

CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
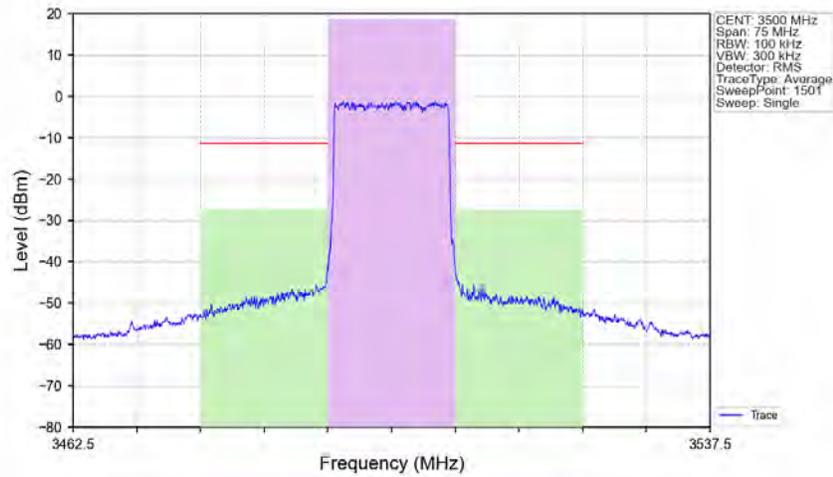
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	18.71	/	/	/	/
Adjacent	-15	15.00	-27.44	-46.15	-30	16.15	Pass
Adjacent	15	15.00	-27.62	-46.33	-30	16.33	Pass

Band42a_15MHz_64QAM_HCH_3542.5MHz_RB_1_0_NTNV

CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
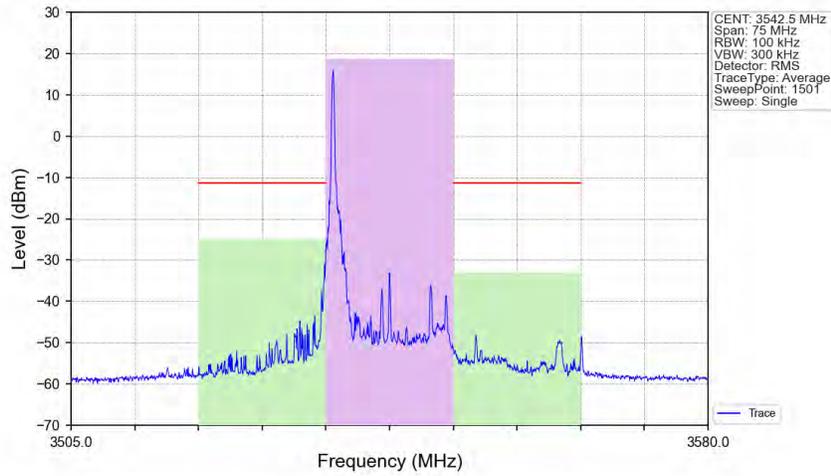
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	18.63	/	/	/	/
Adjacent	-15	15.00	-25.02	-43.65	-30	13.65	Pass
Adjacent	15	15.00	-33.04	-51.67	-30	21.67	Pass

Band42a_15MHz_64QAM_HCH_3542.5MHz_RB_1_74_NTNV

CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
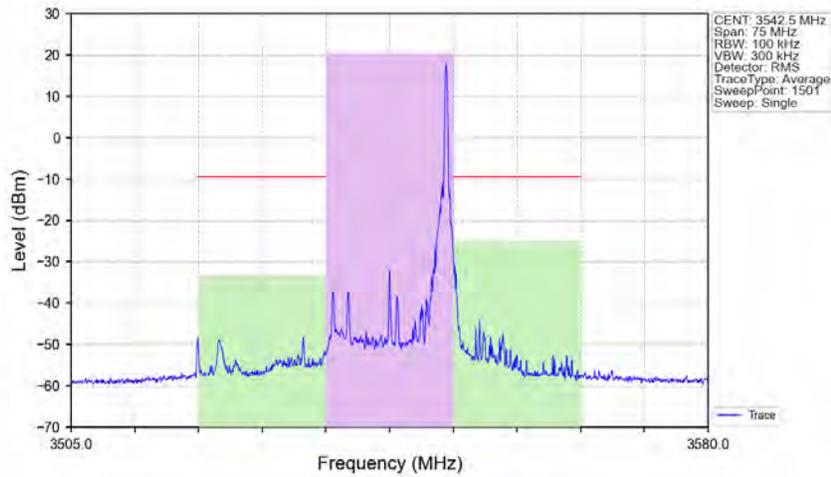
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.41	/	/	/	/
Adjacent	-15	15.00	-33.23	-53.64	-30	23.64	Pass
Adjacent	15	15.00	-25.05	-45.46	-30	15.46	Pass

Band42a_15MHz_64QAM_HCH_3542.5MHz_RB_75_0_NTNV

CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
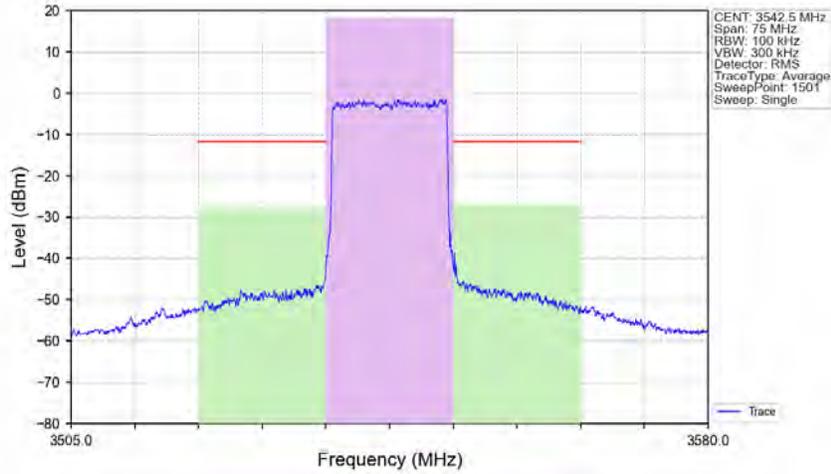
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	18.25	/	/	/	/
Adjacent	-15	15.00	-27.72	-45.97	-30	15.97	Pass
Adjacent	15	15.00	-26.99	-45.24	-30	15.24	Pass

Band42a_15MHz_256QAM_LCH_3457.5MHz_RB_1_0_NTNV

CENT: 3457.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
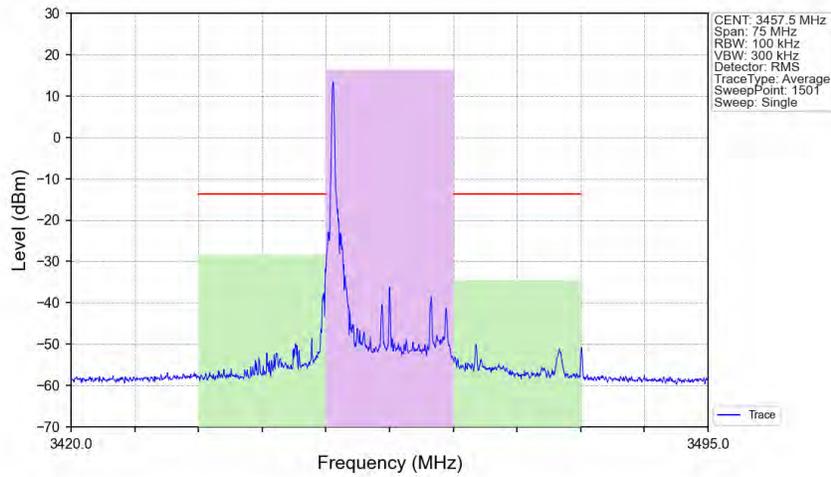
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	16.36	/	/	/	/
Adjacent	-15	15.00	-28.39	-44.75	-30	14.75	Pass
Adjacent	15	15.00	-34.39	-50.75	-30	20.75	Pass

Band42a_15MHz_256QAM_LCH_3457.5MHz_RB_1_74_NTNV

CENT: 3457.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
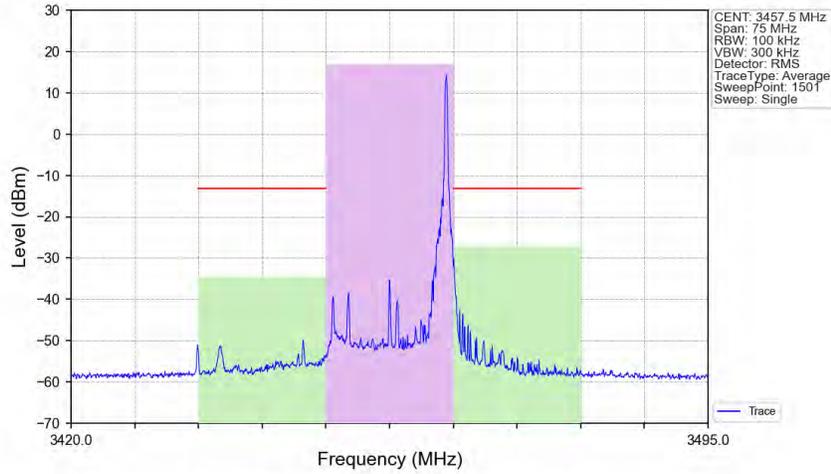
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	16.92	/	/	/	/
Adjacent	-15	15.00	-34.49	-51.41	-30	21.41	Pass
Adjacent	15	15.00	-27.23	-44.15	-30	14.15	Pass

Band42a_15MHz_256QAM_LCH_3457.5MHz_RB_75_0_NTNV

CENT: 3457.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
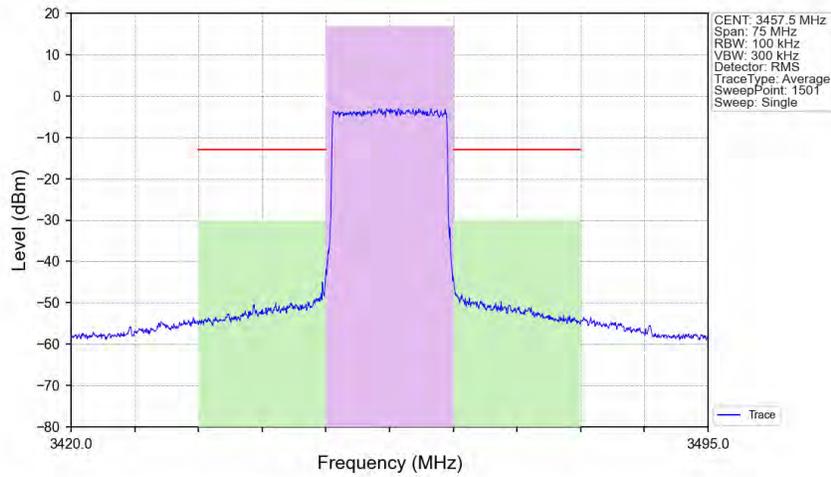
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	16.96	/	/	/	/
Adjacent	-15	15.00	-30.16	-47.12	-30	17.12	Pass
Adjacent	15	15.00	-29.99	-46.95	-30	16.95	Pass

Band42a_15MHz_256QAM_MCH_3500MHz_RB_1_0_NTNV

CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
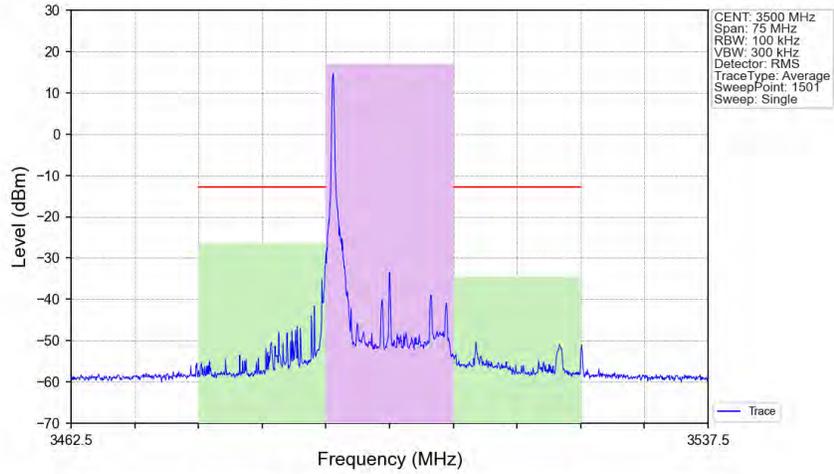
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	17.12	/	/	/	/
Adjacent	-15	15.00	-26.39	-43.51	-30	13.51	Pass
Adjacent	15	15.00	-34.52	-51.64	-30	21.64	Pass

Band42a_15MHz_256QAM_MCH_3500MHz_RB_1_74_NTNV

CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
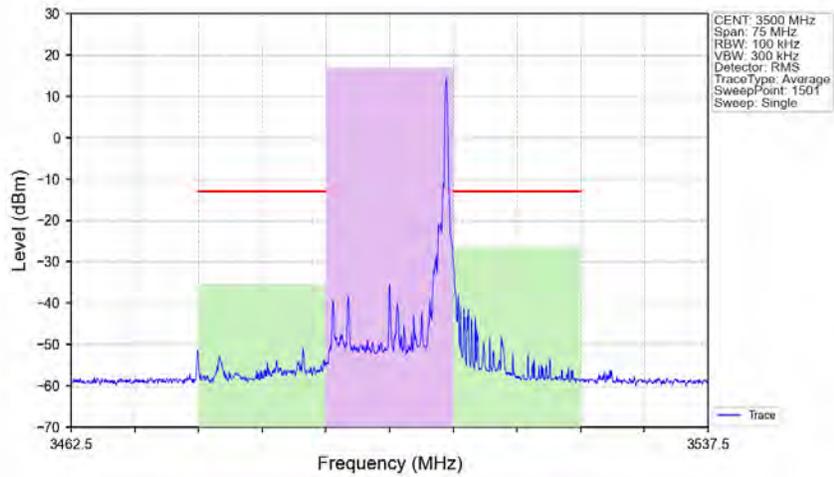
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	16.94	/	/	/	/
Adjacent	-15	15.00	-35.16	-52.10	-30	22.10	Pass
Adjacent	15	15.00	-26.54	-43.48	-30	13.48	Pass

Band42a_15MHz_256QAM_MCH_3500MHz_RB_75_0_NTNV

CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
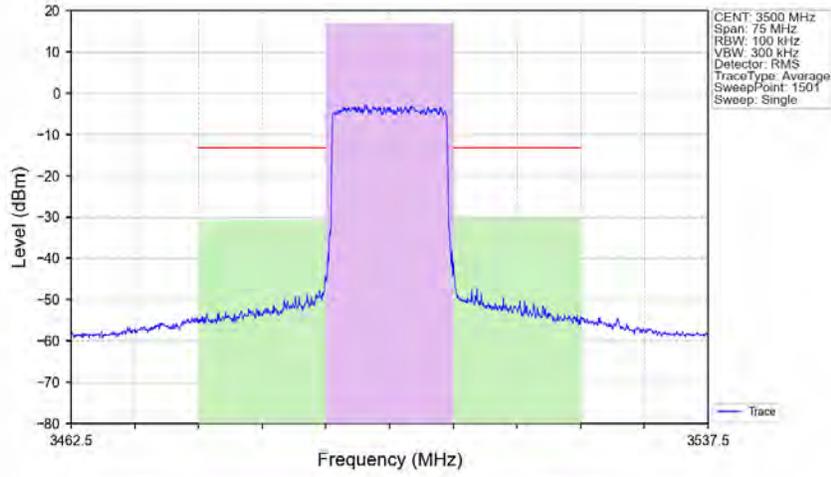
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	16.86	/	/	/	/
Adjacent	-15	15.00	-30.75	-47.61	-30	17.61	Pass
Adjacent	15	15.00	-30.19	-47.05	-30	17.05	Pass

Band42a_15MHz_256QAM_HCH_3542.5MHz_RB_1_0_NTNV

CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
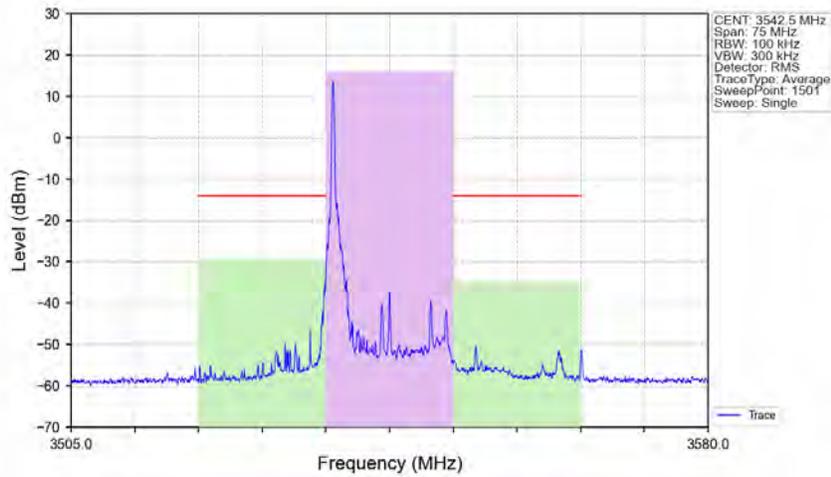
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	15.90	/	/	/	/
Adjacent	-15	15.00	-29.33	-45.23	-30	15.23	Pass
Adjacent	15	15.00	-34.82	-50.72	-30	20.72	Pass

Band42a_15MHz_256QAM_HCH_3542.5MHz_RB_1_74_NTNV

CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
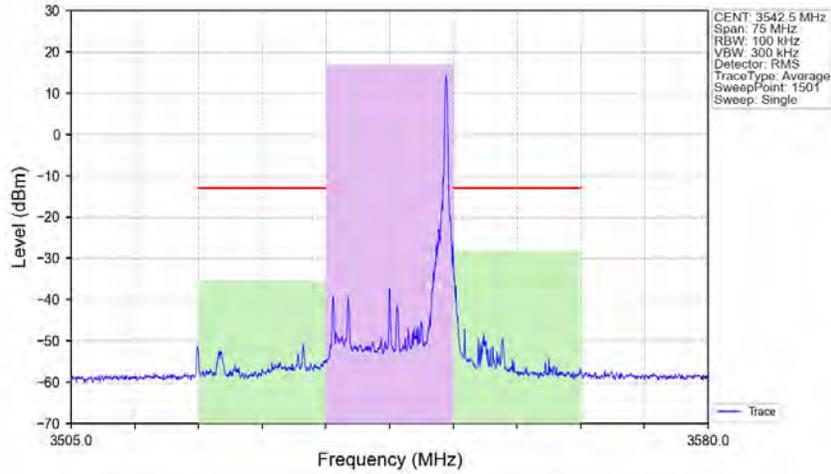
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	16.97	/	/	/	/
Adjacent	-15	15.00	-35.13	-52.10	-30	22.10	Pass
Adjacent	15	15.00	-28.13	-45.10	-30	15.10	Pass

Band42a_15MHz_256QAM_HCH_3542.5MHz_RB_75_0_NTNV

CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single
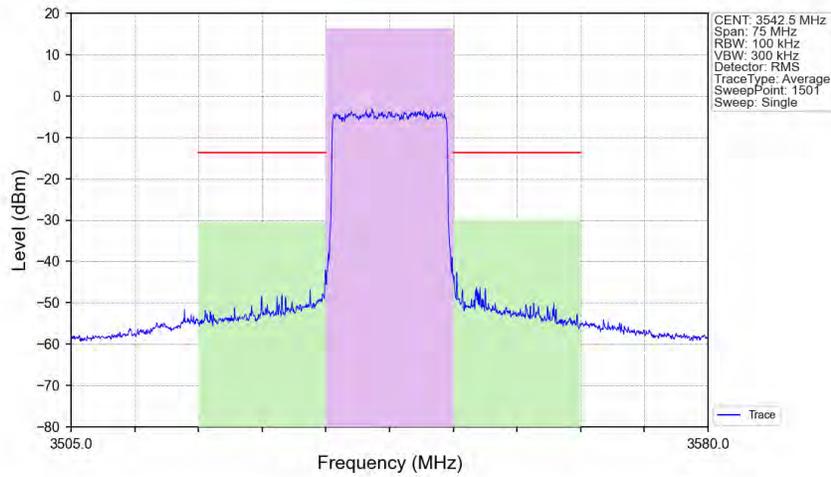
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	16.30	/	/	/	/
Adjacent	-15	15.00	-30.38	-46.68	-30	16.68	Pass
Adjacent	15	15.00	-29.99	-46.29	-30	16.29	Pass

6.2.4 B42a_20MHz

Band42a_20MHz_QPSK_LCH_3460MHz_RB_1_0_NTNV
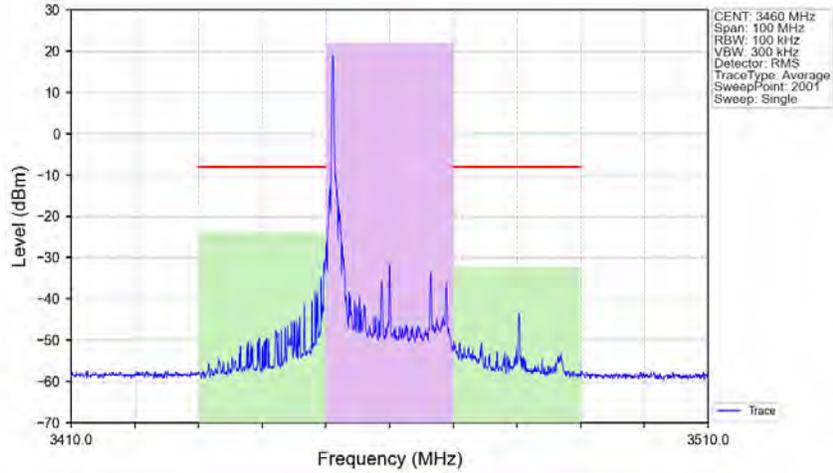
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	21.94	/	/	/	/
Adjacent	-20	20.00	-23.89	-45.83	-30	15.83	Pass
Adjacent	20	20.00	-32.25	-54.19	-30	24.19	Pass

Band42a_20MHz_QPSK_LCH_3460MHz_RB_1_99_NTNV
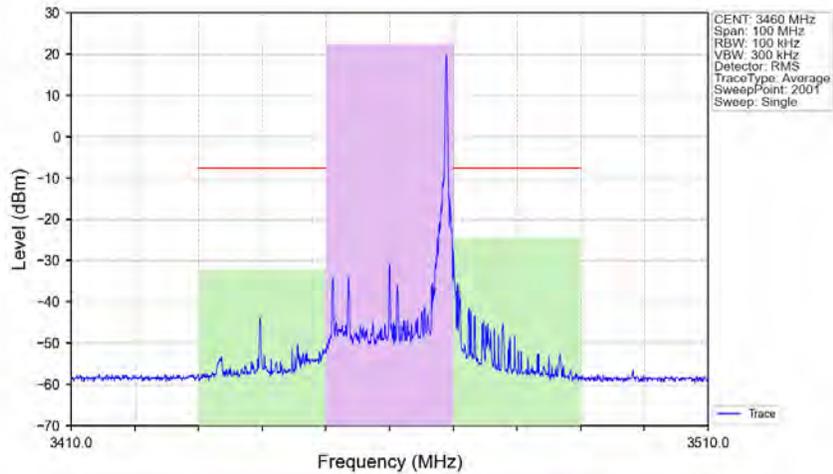
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	22.26	/	/	/	/
Adjacent	-20	20.00	-32.36	-54.62	-30	24.62	Pass
Adjacent	20	20.00	-24.38	-46.64	-30	16.64	Pass

Band42a_20MHz_QPSK_LCH_3460MHz_RB_100_0_NTNV
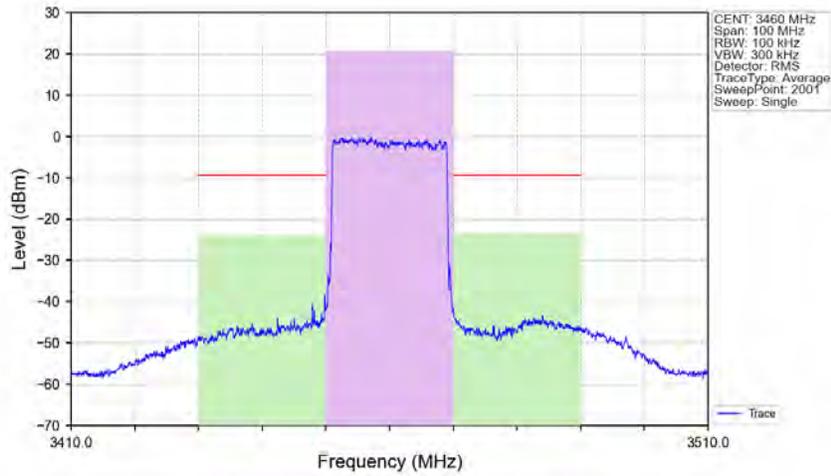
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.63	/	/	/	/
Adjacent	-20	20.00	-23.99	-44.62	-30	14.62	Pass
Adjacent	20	20.00	-23.46	-44.09	-30	14.09	Pass

Band42a_20MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV
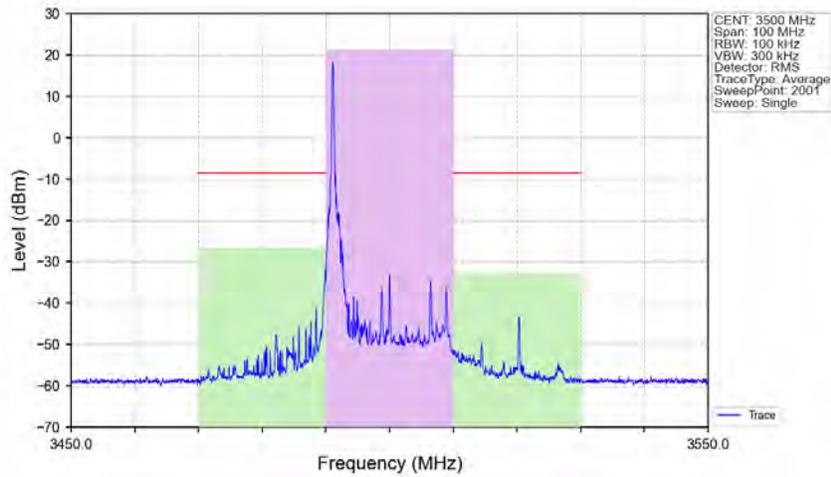
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	21.33	/	/	/	/
Adjacent	-20	20.00	-26.73	-48.06	-30	18.06	Pass
Adjacent	20	20.00	-32.62	-53.95	-30	23.95	Pass

Band42a_20MHz_QPSK_MCH_3500MHz_RB_1_99_NTNV
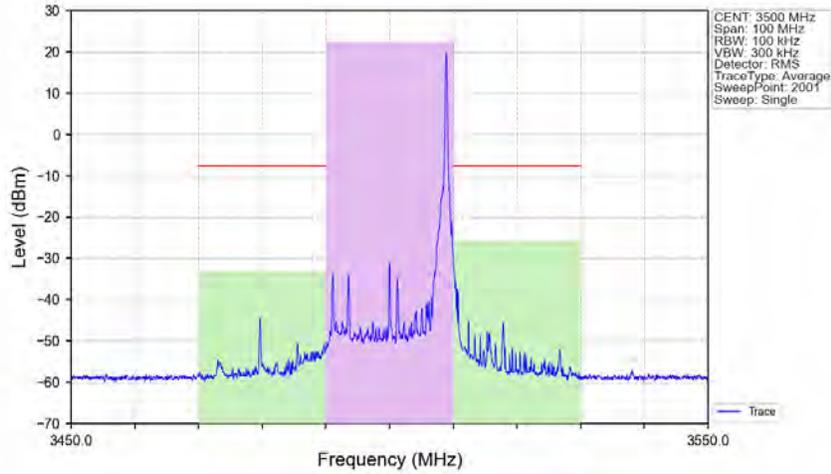
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	22.30	/	/	/	/
Adjacent	-20	20.00	-32.96	-55.26	-30	25.26	Pass
Adjacent	20	20.00	-25.81	-48.11	-30	18.11	Pass

Band42a_20MHz_QPSK_MCH_3500MHz_RB_100_0_NTNV
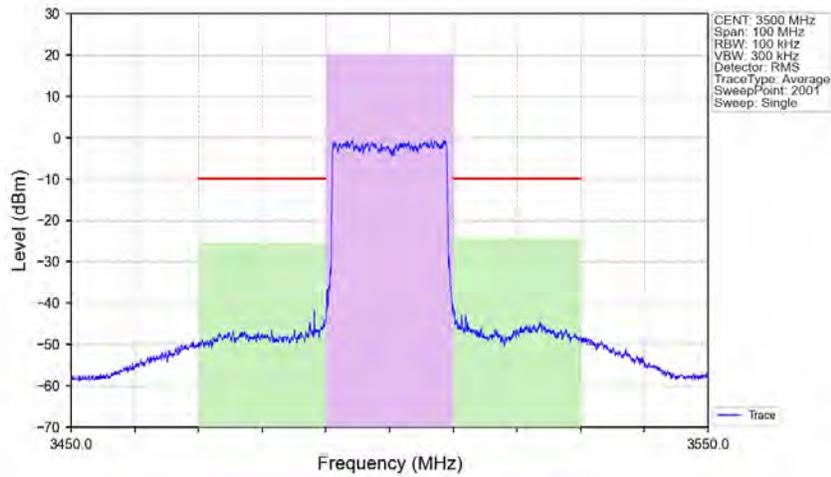
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.16	/	/	/	/
Adjacent	-20	20.00	-25.31	-45.47	-30	15.47	Pass
Adjacent	20	20.00	-24.22	-44.38	-30	14.38	Pass

Band42a_20MHz_QPSK_HCH_3540MHz_RB_1_0_NTNV
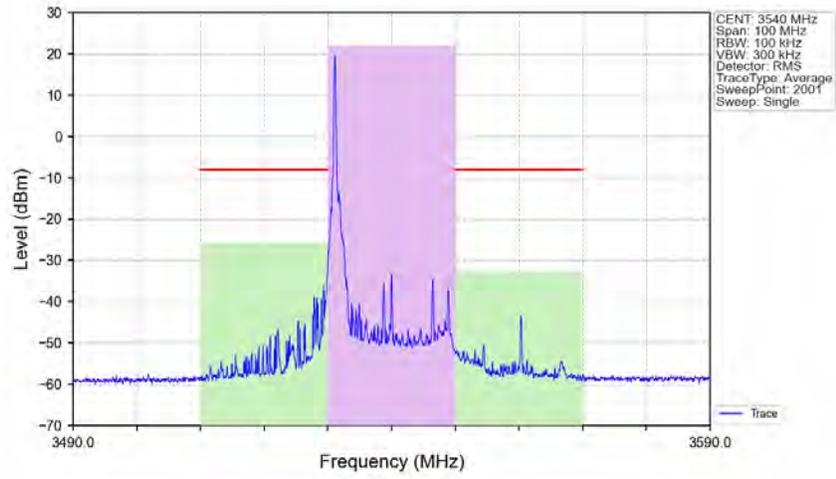
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	21.97	/	/	/	/
Adjacent	-20	20.00	-25.75	-47.72	-30	17.72	Pass
Adjacent	20	20.00	-32.66	-54.63	-30	24.63	Pass

Band42a_20MHz_QPSK_HCH_3540MHz_RB_1_99_NTNV
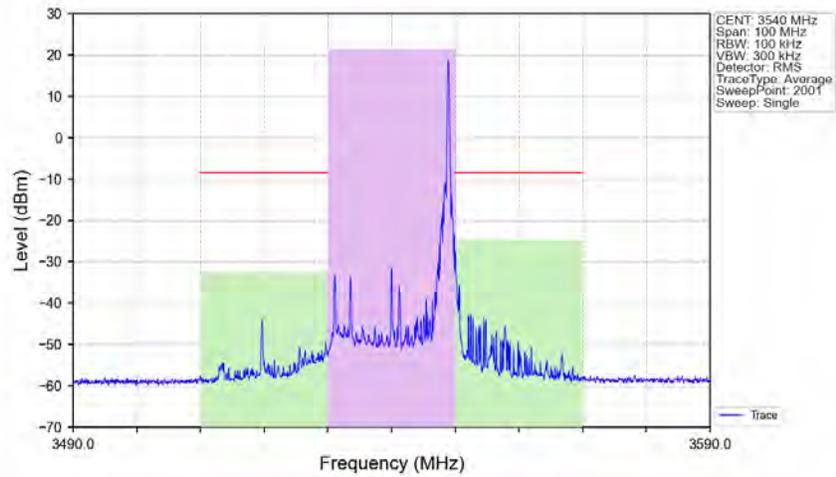
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	21.53	/	/	/	/
Adjacent	-20	20.00	-32.56	-54.09	-30	24.09	Pass
Adjacent	20	20.00	-24.74	-46.27	-30	16.27	Pass

Band42a_20MHz_QPSK_HCH_3540MHz_RB_100_0_NTNV

CENT: 3540 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
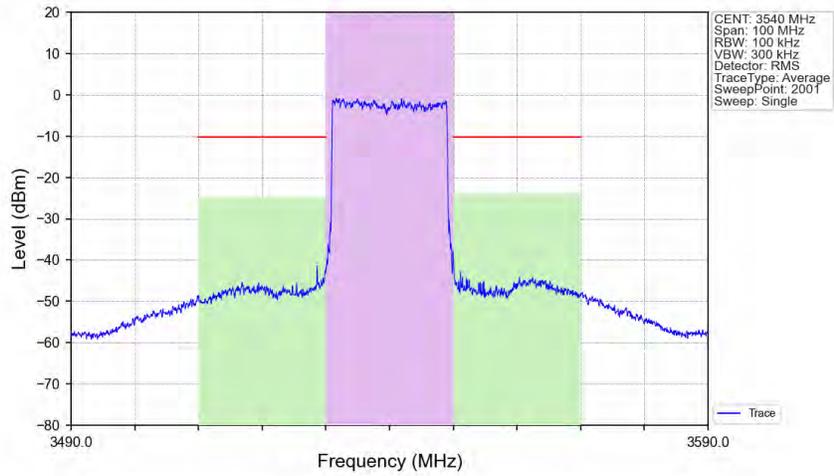
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	19.82	/	/	/	/
Adjacent	-20	20.00	-24.78	-44.60	-30	14.60	Pass
Adjacent	20	20.00	-23.94	-43.76	-30	13.76	Pass

Band42a_20MHz_16QAM_LCH_3460MHz_RB_1_0_NTNV

CENT: 3460 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
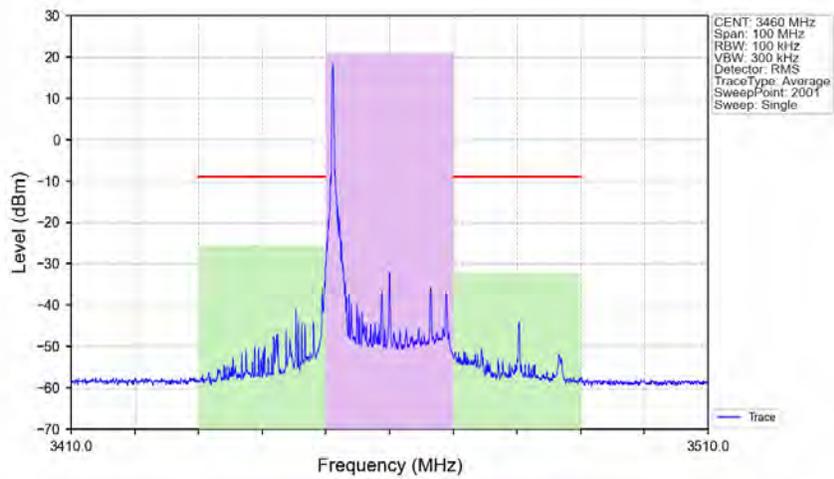
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.96	/	/	/	/
Adjacent	-20	20.00	-25.49	-46.45	-30	16.45	Pass
Adjacent	20	20.00	-32.28	-53.24	-30	23.24	Pass

Band42a_20MHz_16QAM_LCH_3460MHz_RB_1_99_NTNV

CENT: 3460 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
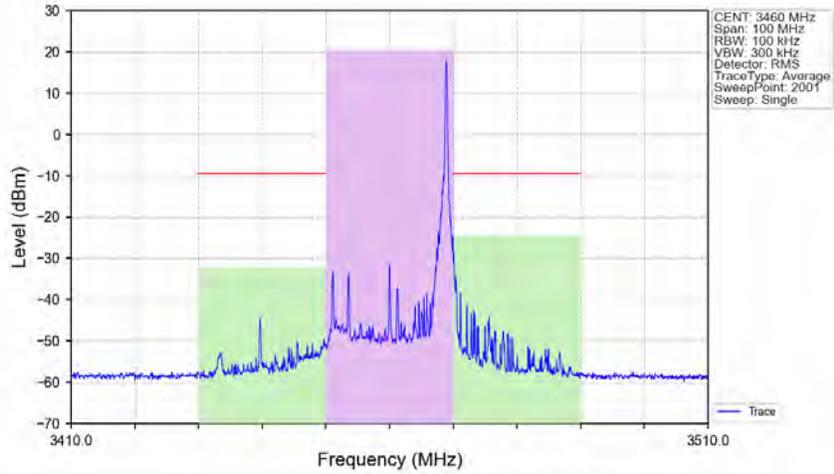
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.42	/	/	/	/
Adjacent	-20	20.00	-32.21	-52.63	-30	22.63	Pass
Adjacent	20	20.00	-24.54	-44.96	-30	14.96	Pass

Band42a_20MHz_16QAM_LCH_3460MHz_RB_100_0_NTNV

CENT: 3460 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
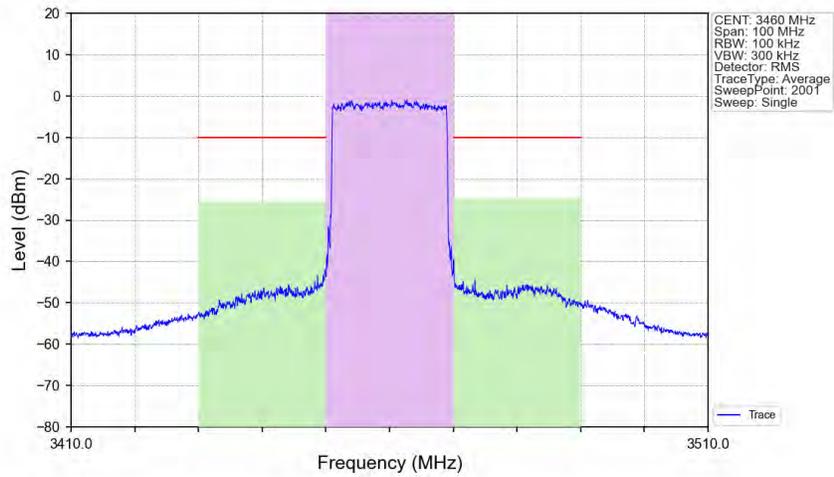
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	19.88	/	/	/	/
Adjacent	-20	20.00	-25.53	-45.41	-30	15.41	Pass
Adjacent	20	20.00	-24.75	-44.63	-30	14.63	Pass

Band42a_20MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV
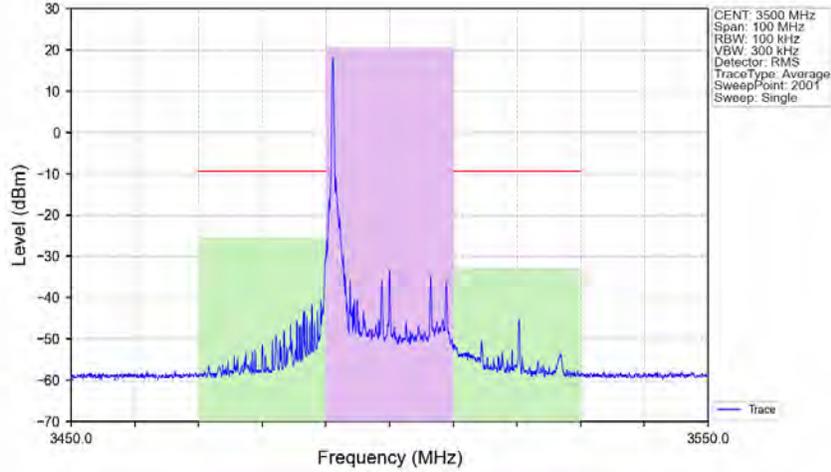
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.58	/	/	/	/
Adjacent	-20	20.00	-25.35	-45.93	-30	15.93	Pass
Adjacent	20	20.00	-32.88	-53.46	-30	23.46	Pass

Band42a_20MHz_16QAM_MCH_3500MHz_RB_1_99_NTNV
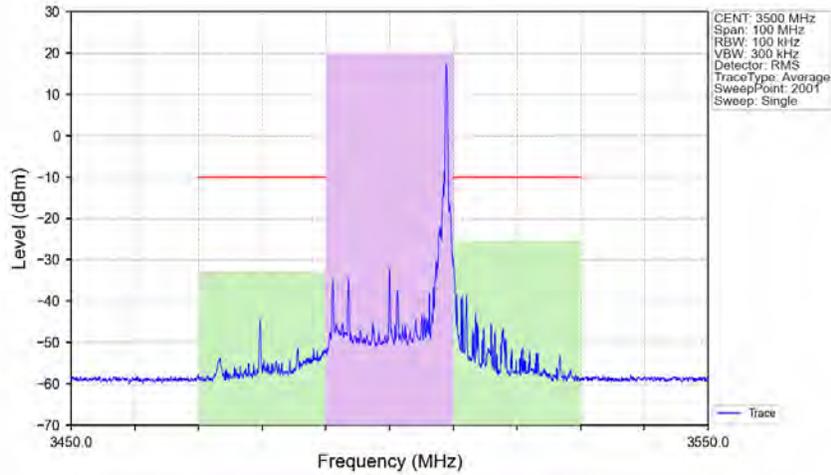
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.00	/	/	/	/
Adjacent	-20	20.00	-32.91	-52.91	-30	22.91	Pass
Adjacent	20	20.00	-25.46	-45.46	-30	15.46	Pass

Band42a_20MHz_16QAM_MCH_3500MHz_RB_100_0_NTNV

CENT: 3500 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
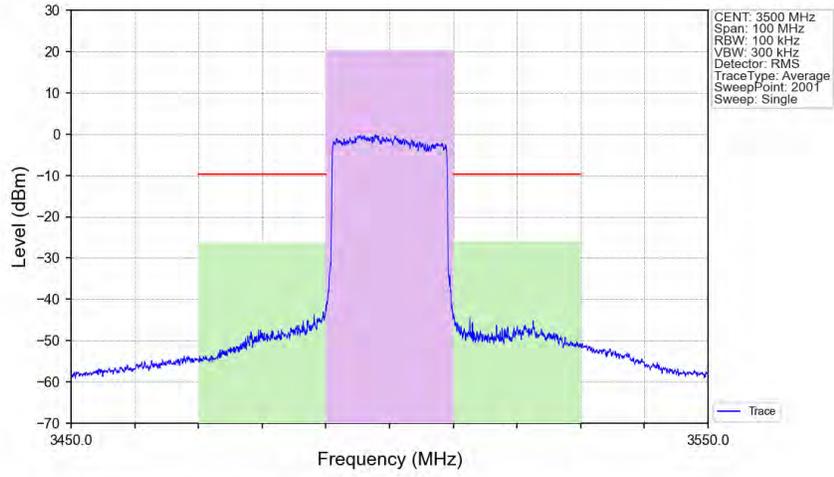
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.35	/	/	/	/
Adjacent	-20	20.00	-26.22	-46.57	-30	16.57	Pass
Adjacent	20	20.00	-25.93	-46.28	-30	16.28	Pass

Band42a_20MHz_16QAM_HCH_3540MHz_RB_1_0_NTNV

CENT: 3540 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
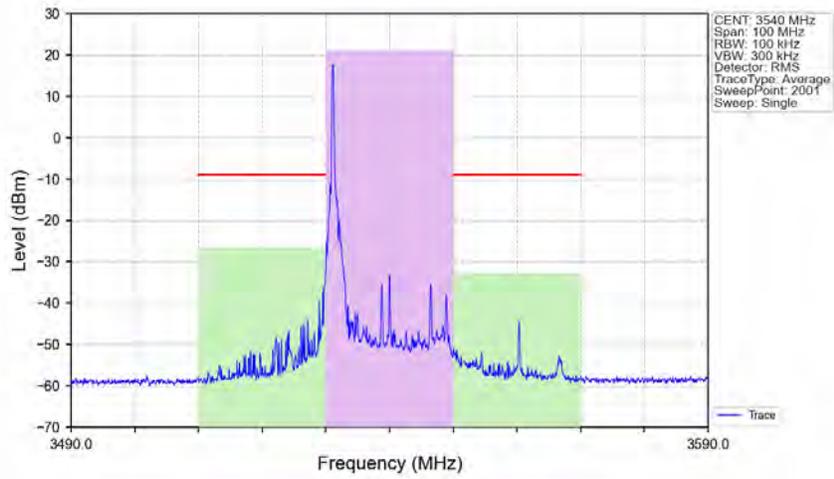
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	21.03	/	/	/	/
Adjacent	-20	20.00	-26.56	-47.59	-30	17.59	Pass
Adjacent	20	20.00	-32.91	-53.94	-30	23.94	Pass

Band42a_20MHz_16QAM_HCH_3540MHz_RB_1_99_NTNV

CENT: 3540 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
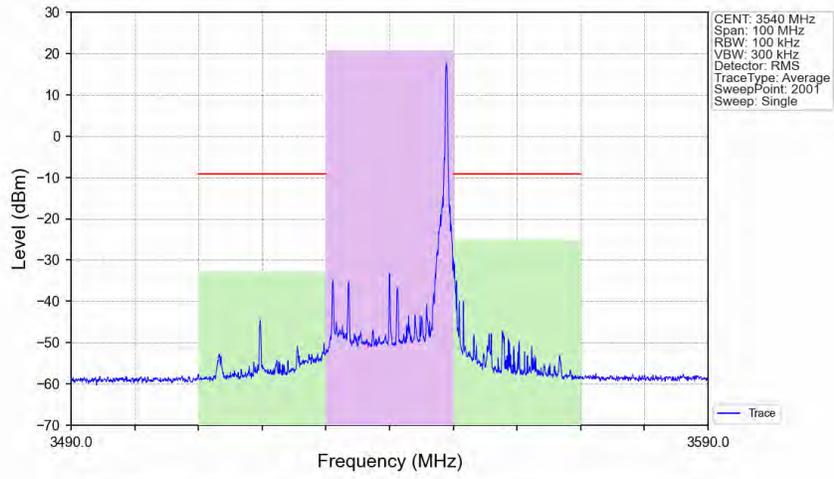
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.77	/	/	/	/
Adjacent	-20	20.00	-32.81	-53.58	-30	23.58	Pass
Adjacent	20	20.00	-25.24	-46.01	-30	16.01	Pass

Band42a_20MHz_16QAM_HCH_3540MHz_RB_100_0_NTNV

CENT: 3540 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
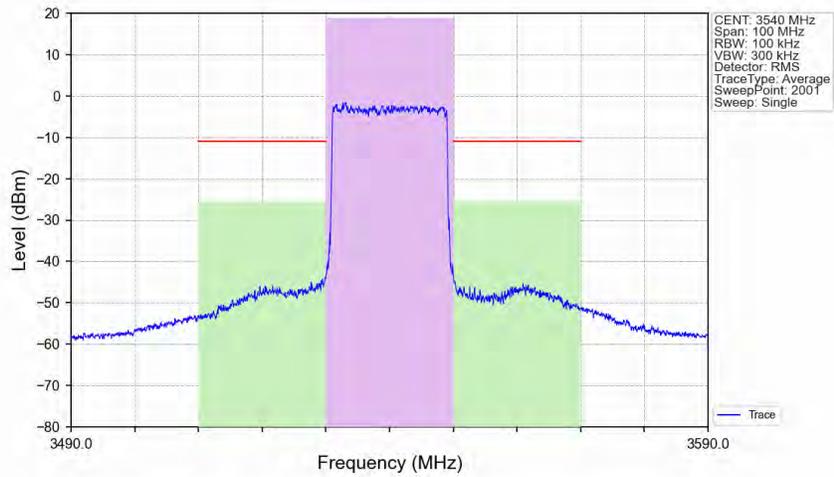
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	18.99	/	/	/	/
Adjacent	-20	20.00	-25.58	-44.57	-30	14.57	Pass
Adjacent	20	20.00	-25.43	-44.42	-30	14.42	Pass

Band42a_20MHz_64QAM_LCH_3460MHz_RB_1_0_NTNV

CENT: 3460 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
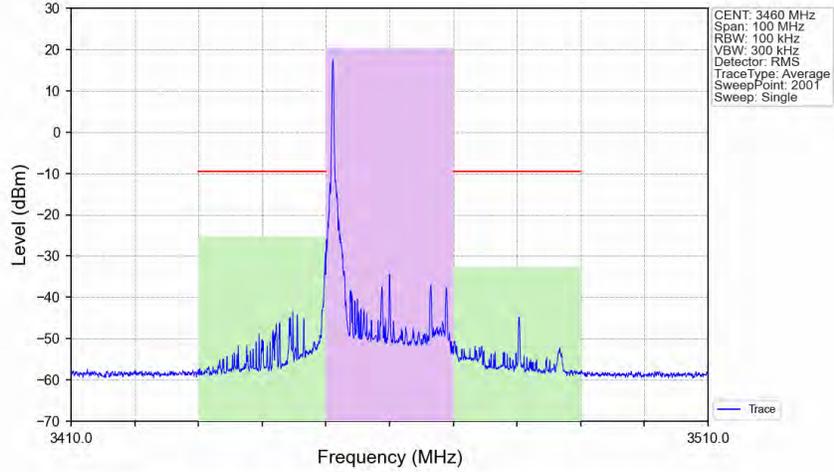
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.40	/	/	/	/
Adjacent	-20	20.00	-25.37	-45.77	-30	15.77	Pass
Adjacent	20	20.00	-32.61	-53.01	-30	23.01	Pass

Band42a_20MHz_64QAM_LCH_3460MHz_RB_1_99_NTNV
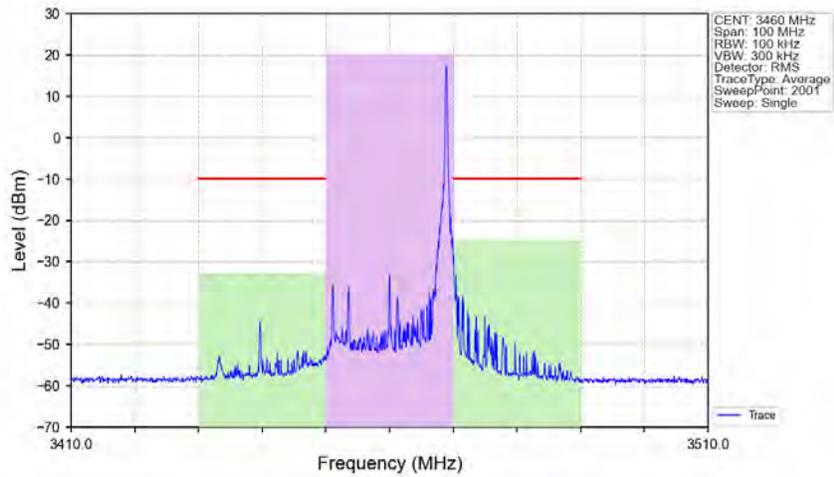
CENT: 3460 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.13	/	/	/	/
Adjacent	-20	20.00	-32.79	-52.92	-30	22.92	Pass
Adjacent	20	20.00	-24.90	-45.03	-30	15.03	Pass

Band42a_20MHz_64QAM_LCH_3460MHz_RB_100_0_NTNV
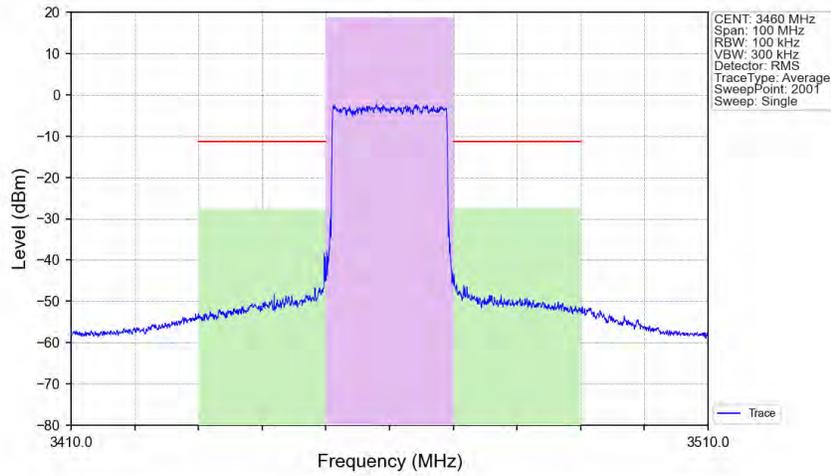
CENT: 3460 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	18.72	/	/	/	/
Adjacent	-20	20.00	-27.79	-46.51	-30	16.51	Pass
Adjacent	20	20.00	-27.40	-46.12	-30	16.12	Pass

Band42a_20MHz_64QAM_MCH_3500MHz_RB_1_0_NTNV

CENT: 3500 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
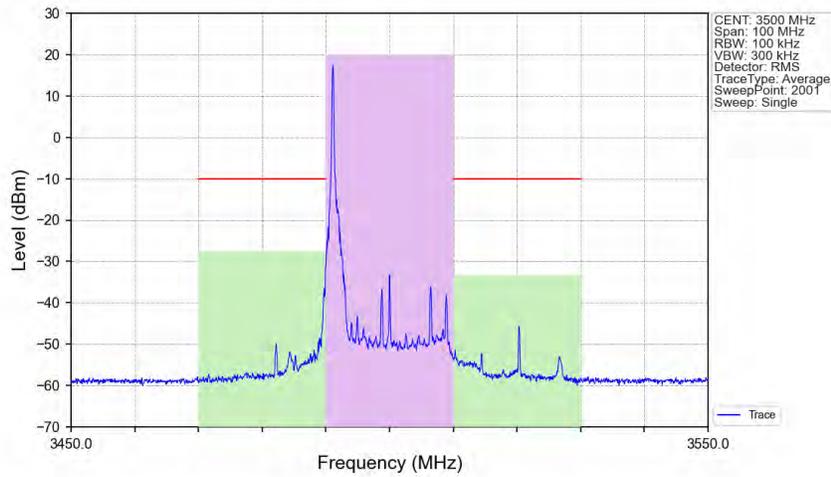
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	19.97	/	/	/	/
Adjacent	-20	20.00	-27.48	-47.45	-30	17.45	Pass
Adjacent	20	20.00	-33.45	-53.42	-30	23.42	Pass

Band42a_20MHz_64QAM_MCH_3500MHz_RB_1_99_NTNV

CENT: 3500 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
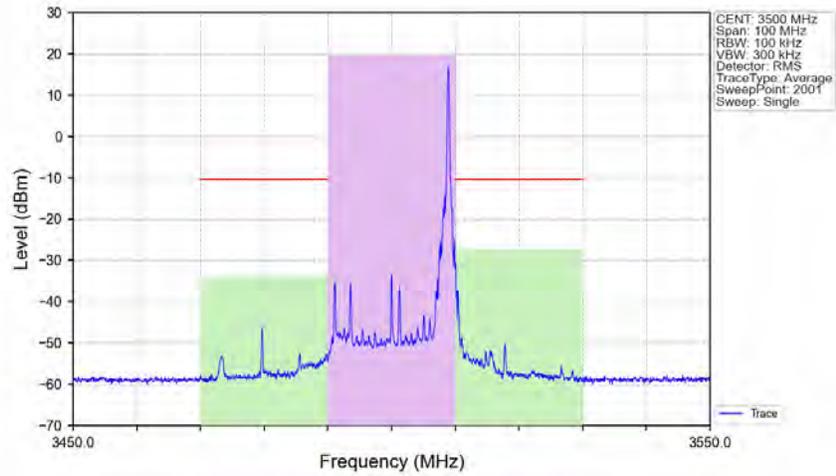
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	19.53	/	/	/	/
Adjacent	-20	20.00	-33.77	-53.30	-30	23.30	Pass
Adjacent	20	20.00	-27.37	-46.90	-30	16.90	Pass

Band42a_20MHz_64QAM_MCH_3500MHz_RB_100_0_NTNV
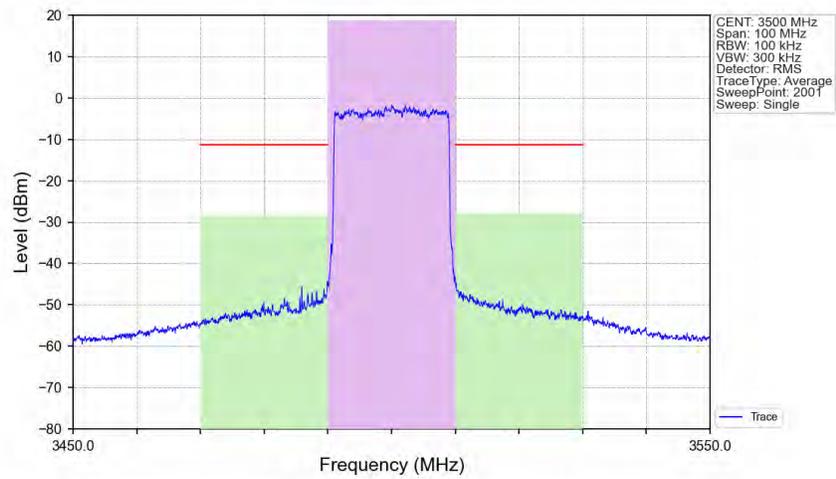
CENT: 3500 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	18.72	/	/	/	/
Adjacent	-20	20.00	-28.51	-47.23	-30	17.23	Pass
Adjacent	20	20.00	-27.88	-46.60	-30	16.60	Pass

Band42a_20MHz_64QAM_HCH_3540MHz_RB_1_0_NTNV

CENT: 3540 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
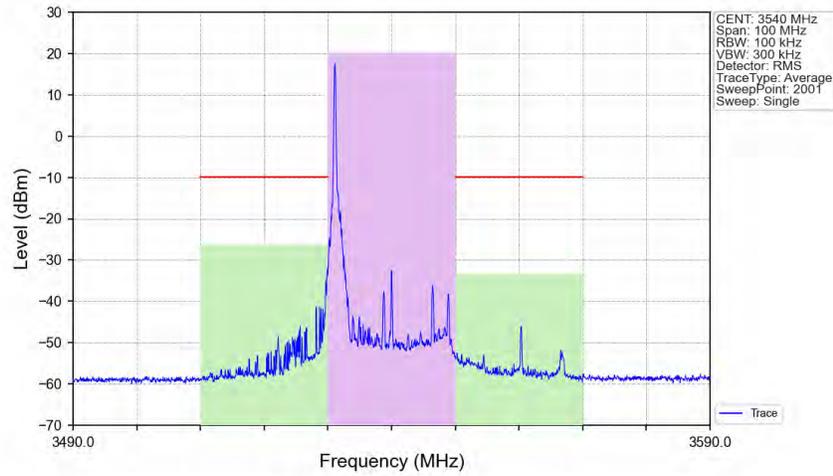
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.11	/	/	/	/
Adjacent	-20	20.00	-26.37	-46.48	-30	16.48	Pass
Adjacent	20	20.00	-33.32	-53.43	-30	23.43	Pass

Band42a_20MHz_64QAM_HCH_3540MHz_RB_1_99_NTNV
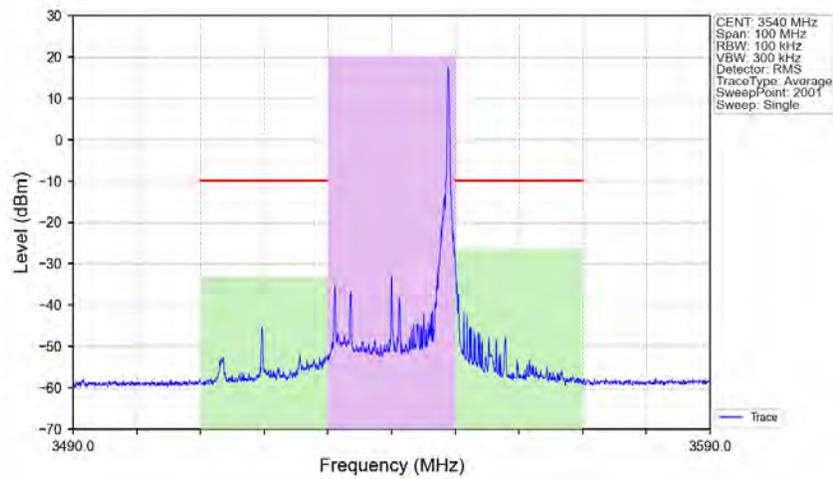
CENT: 3540 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.13	/	/	/	/
Adjacent	-20	20.00	-33.09	-53.22	-30	23.22	Pass
Adjacent	20	20.00	-26.20	-46.33	-30	16.33	Pass

Band42a_20MHz_64QAM_HCH_3540MHz_RB_100_0_NTNV

CENT: 3540 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
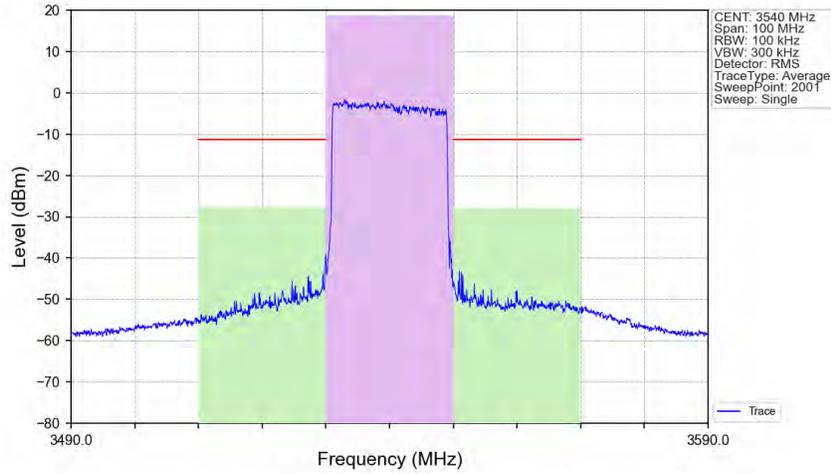
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	18.70	/	/	/	/
Adjacent	-20	20.00	-27.72	-46.42	-30	16.42	Pass
Adjacent	20	20.00	-27.97	-46.67	-30	16.67	Pass

Band42a_20MHz_256QAM_LCH_3460MHz_RB_1_0_NTNV

CENT: 3460 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
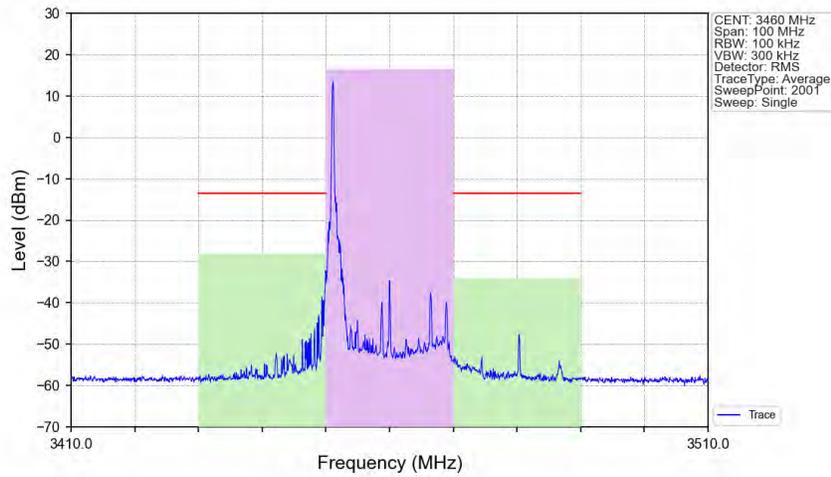
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	16.52	/	/	/	/
Adjacent	-20	20.00	-28.05	-44.57	-30	14.57	Pass
Adjacent	20	20.00	-34.11	-50.63	-30	20.63	Pass

Band42a_20MHz_256QAM_LCH_3460MHz_RB_1_99_NTNV
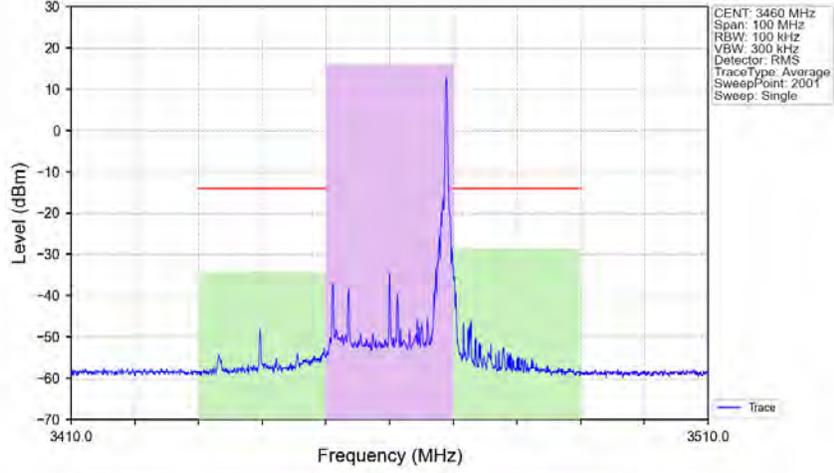
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	15.99	/	/	/	/
Adjacent	-20	20.00	-34.03	-50.02	-30	20.02	Pass
Adjacent	20	20.00	-28.74	-44.73	-30	14.73	Pass

Band42a_20MHz_256QAM_LCH_3460MHz_RB_100_0_NTNV
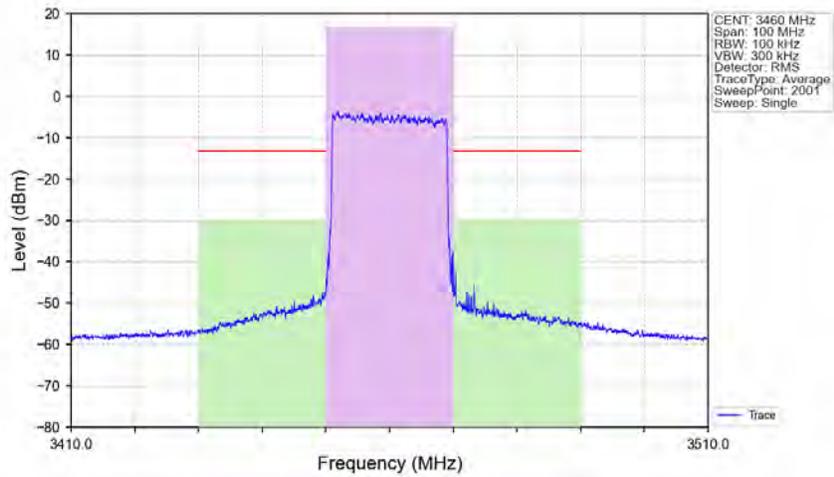
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	16.79	/	/	/	/
Adjacent	-20	20.00	-29.86	-46.65	-30	16.65	Pass
Adjacent	20	20.00	-29.66	-46.45	-30	16.45	Pass

Band42a_20MHz_256QAM_MCH_3500MHz_RB_1_0_NTNV
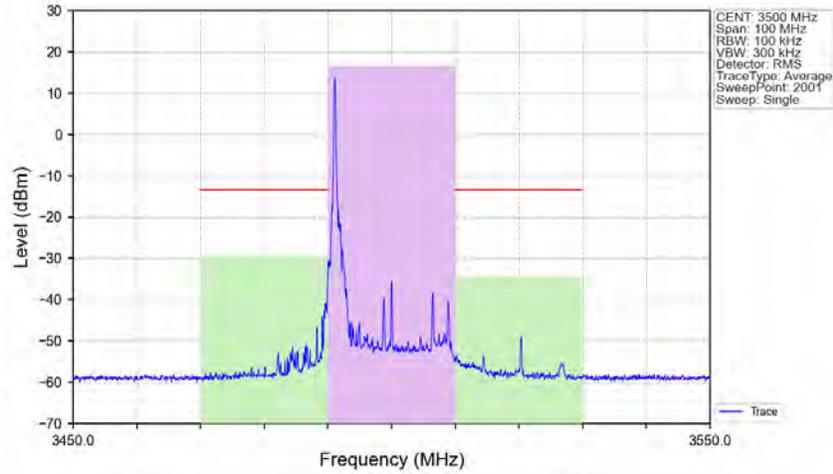
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	16.64	/	/	/	/
Adjacent	-20	20.00	-29.42	-46.06	-30	16.06	Pass
Adjacent	20	20.00	-34.46	-51.10	-30	21.10	Pass

Band42a_20MHz_256QAM_MCH_3500MHz_RB_1_99_NTNV
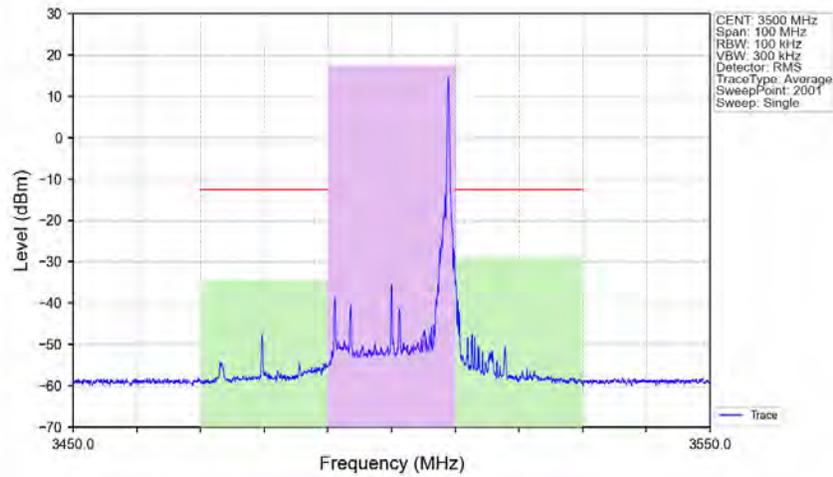
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	17.35	/	/	/	/
Adjacent	-20	20.00	-34.44	-51.79	-30	21.79	Pass
Adjacent	20	20.00	-28.95	-46.30	-30	16.30	Pass

Band42a_20MHz_256QAM_MCH_3500MHz_RB_100_0_NTNV

CENT: 3500 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
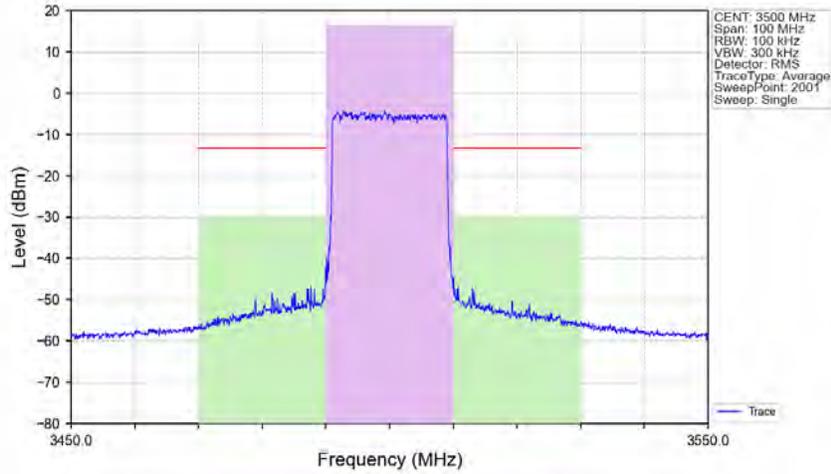
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	16.63	/	/	/	/
Adjacent	-20	20.00	-29.74	-46.37	-30	16.37	Pass
Adjacent	20	20.00	-29.97	-46.60	-30	16.60	Pass

Band42a_20MHz_256QAM_HCH_3540MHz_RB_1_0_NTNV

CENT: 3540 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
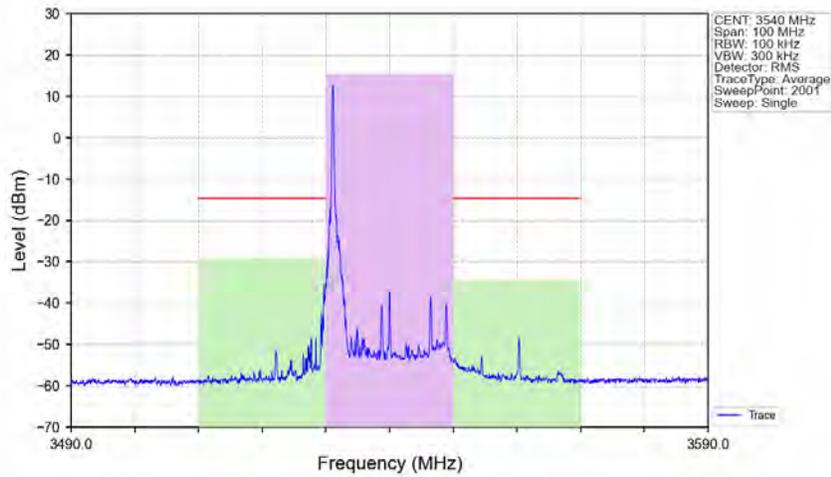
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	15.34	/	/	/	/
Adjacent	-20	20.00	-29.26	-44.60	-30	14.60	Pass
Adjacent	20	20.00	-34.42	-49.76	-30	19.76	Pass

Band42a_20MHz_256QAM_HCH_3540MHz_RB_1_99_NTNV

CENT: 3540 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
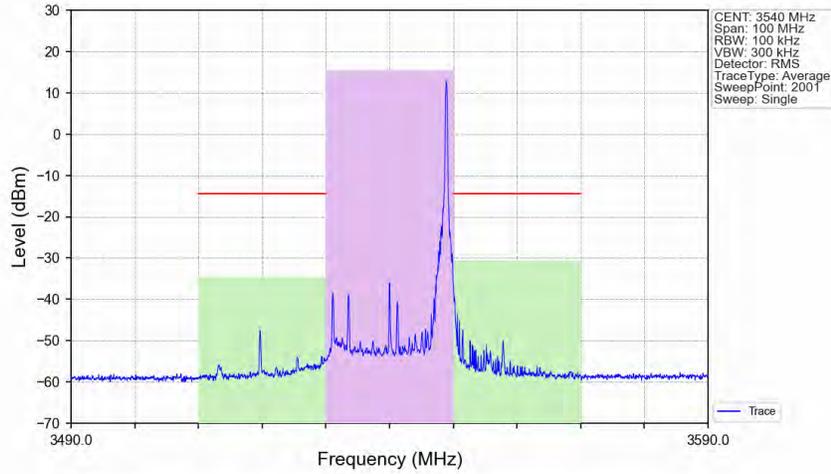
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	15.47	/	/	/	/
Adjacent	-20	20.00	-34.50	-49.97	-30	19.97	Pass
Adjacent	20	20.00	-30.71	-46.18	-30	16.18	Pass

Band42a_20MHz_256QAM_HCH_3540MHz_RB_100_0_NTNV

CENT: 3540 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
SweepPoint: 2001
Sweep: Single
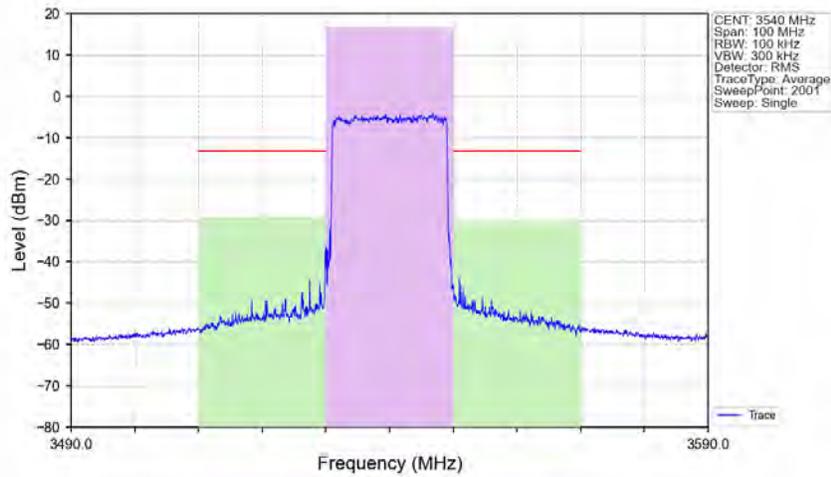
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	16.76	/	/	/	/
Adjacent	-20	20.00	-29.18	-45.94	-30	15.94	Pass
Adjacent	20	20.00	-30.05	-46.81	-30	16.81	Pass

7. Field Strength of Spurious Radiation

LTE Band 42a ANT6 (3450-3550MHz)-FCC-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
6902.0	-58.75	-13	-45.75	-64.85	4.9	11.0	Horizontal	Pass
10353.0	-55.59	-13	-42.59	-63.16	5.52	13.09	Horizontal	Pass
13804.0	-54.31	-13	-41.31	-62.48	6.2	14.37	Horizontal	Pass
6902.0	-55.93	-13	-42.93	-62.03	4.9	11.0	Vertical	Pass
10353.0	-56.19	-13	-43.19	-63.76	5.52	13.09	Vertical	Pass
13804.0	-54.28	-13	-41.28	-62.45	6.2	14.37	Vertical	Pass

LTE Band 42a ANT6 (3450-3550MHz)-FCC-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
6982.0	-57.13	-13	-44.13	-63.32	4.92	11.11	Horizontal	Pass
10473.0	-56.1	-13	-43.1	-63.68	5.54	13.12	Horizontal	Pass
13964.0	-53.73	-13	-40.73	-61.88	6.31	14.46	Horizontal	Pass
6982.0	-55.79	-13	-42.79	-61.98	4.92	11.11	Vertical	Pass
10473.0	-55.2	-13	-42.2	-62.78	5.54	13.12	Vertical	Pass
13964.0	-53.61	-13	-40.61	-61.76	6.31	14.46	Vertical	Pass

LTE Band 42a ANT6 (3450-3550MHz)-FCC-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
7062.0	-55.22	-13	-42.22	-61.51	4.92	11.21	Horizontal	Pass
10593.0	-55.09	-13	-42.09	-62.66	5.58	13.15	Horizontal	Pass
14124.0	-53.71	-13	-40.71	-61.77	6.41	14.47	Horizontal	Pass
7062.0	-56.54	-13	-43.54	-62.83	4.92	11.21	Vertical	Pass
10593.0	-54.2	-13	-41.2	-61.77	5.58	13.15	Vertical	Pass
14124.0	-53.3	-13	-40.3	-61.36	6.41	14.47	Vertical	Pass