

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	20.26	1.62	21.88	<=30	Pass
			13	20.30	1.62	21.92	<=30	Pass
			24	20.29	1.62	21.91	<=30	Pass
		12	0	19.37	1.62	20.99	<=30	Pass
			6	19.41	1.62	21.03	<=30	Pass
			13	19.24	1.62	20.86	<=30	Pass
		25	0	19.31	1.62	20.93	<=30	Pass
	3500	1	0	19.66	1.62	21.28	<=30	Pass
			13	19.75	1.62	21.37	<=30	Pass
			24	19.67	1.62	21.29	<=30	Pass
		12	0	18.77	1.62	20.39	<=30	Pass
			6	18.74	1.62	20.36	<=30	Pass
			13	18.73	1.62	20.35	<=30	Pass
		25	0	18.72	1.62	20.34	<=30	Pass
	3547.5	1	0	19.81	1.62	21.43	<=30	Pass
			13	19.86	1.62	21.48	<=30	Pass
			24	19.74	1.62	21.36	<=30	Pass
		12	0	18.76	1.62	20.38	<=30	Pass
			6	18.87	1.62	20.49	<=30	Pass
			13	18.84	1.62	20.46	<=30	Pass
		25	0	18.90	1.62	20.52	<=30	Pass
16QAM	3452.5	1	0	19.39	1.62	21.01	<=30	Pass
			13	19.81	1.62	21.43	<=30	Pass
			24	19.63	1.62	21.25	<=30	Pass
		12	0	18.30	1.62	19.92	<=30	Pass
			6	18.37	1.62	19.99	<=30	Pass
			13	18.16	1.62	19.78	<=30	Pass
		25	0	18.34	1.62	19.96	<=30	Pass
	3500	1	0	18.89	1.62	20.51	<=30	Pass
			13	18.58	1.62	20.20	<=30	Pass
			24	18.53	1.62	20.15	<=30	Pass
		12	0	17.70	1.62	19.32	<=30	Pass
			6	17.76	1.62	19.38	<=30	Pass
			13	17.72	1.62	19.34	<=30	Pass
		25	0	17.64	1.62	19.26	<=30	Pass
	3547.5	1	0	18.90	1.62	20.52	<=30	Pass
			13	19.21	1.62	20.83	<=30	Pass
			24	19.05	1.62	20.67	<=30	Pass
		12	0	17.79	1.62	19.41	<=30	Pass
			6	17.76	1.62	19.38	<=30	Pass
			13	17.81	1.62	19.43	<=30	Pass
		25	0	17.77	1.62	19.39	<=30	Pass
64QAM	3452.5	1	0	18.49	1.62	20.11	<=30	Pass
			13	18.57	1.62	20.19	<=30	Pass
			24	17.92	1.62	19.54	<=30	Pass
		12	0	17.27	1.62	18.89	<=30	Pass
			6	17.34	1.62	18.96	<=30	Pass
			13	17.19	1.62	18.81	<=30	Pass
		25	0	17.25	1.62	18.87	<=30	Pass

	3500	1	0	17.60	1.62	19.22	<=30	Pass
			13	17.37	1.62	18.99	<=30	Pass
			24	17.42	1.62	19.04	<=30	Pass
		12	0	16.78	1.62	18.40	<=30	Pass
			6	16.75	1.62	18.37	<=30	Pass
			13	16.77	1.62	18.39	<=30	Pass
		25	0	16.73	1.62	18.35	<=30	Pass
	3547.5	1	0	17.84	1.62	19.46	<=30	Pass
			13	17.50	1.62	19.12	<=30	Pass
			24	17.68	1.62	19.30	<=30	Pass
		12	0	16.72	1.62	18.34	<=30	Pass
			6	16.98	1.62	18.60	<=30	Pass
			13	16.72	1.62	18.34	<=30	Pass
		25	0	16.84	1.62	18.46	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B42a_10MHz_EIRP

Band: 42a / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3455	1	0	20.28	1.62	21.90	<=30	Pass
			25	20.32	1.62	21.94	<=30	Pass
			49	20.32	1.62	21.94	<=30	Pass
		25	0	19.34	1.62	20.96	<=30	Pass
			13	19.39	1.62	21.01	<=30	Pass
			25	19.23	1.62	20.85	<=30	Pass
		50	0	19.32	1.62	20.94	<=30	Pass
	3500	1	0	19.80	1.62	21.42	<=30	Pass
			25	19.78	1.62	21.40	<=30	Pass
			49	19.97	1.62	21.59	<=30	Pass
		25	0	18.89	1.62	20.51	<=30	Pass
			13	18.90	1.62	20.52	<=30	Pass
			25	18.90	1.62	20.52	<=30	Pass
		50	0	18.89	1.62	20.51	<=30	Pass
	3545	1	0	20.04	1.62	21.66	<=30	Pass
			25	20.14	1.62	21.76	<=30	Pass
			49	20.08	1.62	21.70	<=30	Pass
		25	0	19.08	1.62	20.70	<=30	Pass
			13	19.22	1.62	20.84	<=30	Pass
			25	19.17	1.62	20.79	<=30	Pass
		50	0	19.20	1.62	20.82	<=30	Pass
16QAM	3455	1	0	19.16	1.62	20.78	<=30	Pass
			25	19.12	1.62	20.74	<=30	Pass
			49	19.50	1.62	21.12	<=30	Pass
		25	0	18.31	1.62	19.93	<=30	Pass
			13	18.31	1.62	19.93	<=30	Pass
			25	18.29	1.62	19.91	<=30	Pass
		50	0	18.34	1.62	19.96	<=30	Pass
	3500	1	0	18.90	1.62	20.52	<=30	Pass
			25	18.81	1.62	20.43	<=30	Pass
			49	18.83	1.62	20.45	<=30	Pass
		25	0	17.81	1.62	19.43	<=30	Pass
			13	17.93	1.62	19.55	<=30	Pass
			25	17.96	1.62	19.58	<=30	Pass
	3545	1	0	17.87	1.62	19.49	<=30	Pass

		25	25	19.09	1.62	20.71	<=30	Pass	
			49	18.95	1.62	20.57	<=30	Pass	
			25	0	18.11	1.62	19.73	<=30	Pass
				13	18.19	1.62	19.81	<=30	Pass
				25	18.15	1.62	19.77	<=30	Pass
			50	0	18.16	1.62	19.78	<=30	Pass
64QAM	3455	1	0	17.90	1.62	19.52	<=30	Pass	
			25	18.71	1.62	20.33	<=30	Pass	
			49	17.84	1.62	19.46	<=30	Pass	
		25	0	17.33	1.62	18.95	<=30	Pass	
			13	17.35	1.62	18.97	<=30	Pass	
			25	17.30	1.62	18.92	<=30	Pass	
	50	0	17.35	1.62	18.97	<=30	Pass		
	3500	1	0	17.55	1.62	19.17	<=30	Pass	
			25	18.13	1.62	19.75	<=30	Pass	
			49	17.75	1.62	19.37	<=30	Pass	
		25	0	16.87	1.62	18.49	<=30	Pass	
			13	17.00	1.62	18.62	<=30	Pass	
			25	16.94	1.62	18.56	<=30	Pass	
	50	0	17.00	1.62	18.62	<=30	Pass		
	3545	1	0	17.82	1.62	19.44	<=30	Pass	
			25	17.88	1.62	19.50	<=30	Pass	
			49	18.28	1.62	19.90	<=30	Pass	
		25	0	17.09	1.62	18.71	<=30	Pass	
			13	17.26	1.62	18.88	<=30	Pass	
			25	17.21	1.62	18.83	<=30	Pass	
	50	0	17.15	1.62	18.77	<=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	20.09	1.62	21.71	<=30	Pass
			38	20.00	1.62	21.62	<=30	Pass
			74	19.96	1.62	21.58	<=30	Pass
		36	0	19.22	1.62	20.84	<=30	Pass
			18	19.11	1.62	20.73	<=30	Pass
			39	19.11	1.62	20.73	<=30	Pass
		75	0	19.15	1.62	20.77	<=30	Pass
	3500	1	0	19.68	1.62	21.30	<=30	Pass
			38	19.66	1.62	21.28	<=30	Pass
			74	19.79	1.62	21.41	<=30	Pass
		36	0	18.79	1.62	20.41	<=30	Pass
			18	18.75	1.62	20.37	<=30	Pass
			39	18.77	1.62	20.39	<=30	Pass
		75	0	18.73	1.62	20.35	<=30	Pass
	3542.5	1	0	19.88	1.62	21.50	<=30	Pass
			38	19.93	1.62	21.55	<=30	Pass
			74	19.91	1.62	21.53	<=30	Pass
		36	0	18.97	1.62	20.59	<=30	Pass
			18	18.93	1.62	20.55	<=30	Pass
			39	19.01	1.62	20.63	<=30	Pass
		75	0	18.95	1.62	20.57	<=30	Pass
16QAM	3457.5	1	0	19.25	1.62	20.87	<=30	Pass
			38	19.07	1.62	20.69	<=30	Pass

			74	19.11	1.62	20.73	<=30	Pass		
			36	0	18.30	1.62	19.92	<=30	Pass	
				18	18.16	1.62	19.78	<=30	Pass	
				39	18.15	1.62	19.77	<=30	Pass	
		75	0	18.16	1.62	19.78	<=30	Pass		
		3500	1	0	18.63	1.62	20.25	<=30	Pass	
				38	18.47	1.62	20.09	<=30	Pass	
				74	19.25	1.62	20.87	<=30	Pass	
			36	0	17.77	1.62	19.39	<=30	Pass	
				18	17.79	1.62	19.41	<=30	Pass	
	39			17.81	1.62	19.43	<=30	Pass		
	75		0	17.77	1.62	19.39	<=30	Pass		
	3542.5		1	0	18.91	1.62	20.53	<=30	Pass	
				38	18.96	1.62	20.58	<=30	Pass	
				74	19.02	1.62	20.64	<=30	Pass	
		36	0	17.99	1.62	19.61	<=30	Pass		
			18	17.95	1.62	19.57	<=30	Pass		
			39	18.07	1.62	19.69	<=30	Pass		
		75	0	17.87	1.62	19.49	<=30	Pass		
		64QAM	3457.5	1	0	17.66	1.62	19.28	<=30	Pass
					38	17.89	1.62	19.51	<=30	Pass
					74	18.33	1.62	19.95	<=30	Pass
	36			0	17.23	1.62	18.85	<=30	Pass	
				18	17.12	1.62	18.74	<=30	Pass	
				39	17.15	1.62	18.77	<=30	Pass	
	75			0	17.16	1.62	18.78	<=30	Pass	
	3500			1	0	17.79	1.62	19.41	<=30	Pass
					38	17.31	1.62	18.93	<=30	Pass
					74	18.10	1.62	19.72	<=30	Pass
			36	0	16.79	1.62	18.41	<=30	Pass	
18				16.81	1.62	18.43	<=30	Pass		
39				16.75	1.62	18.37	<=30	Pass		
75			0	16.79	1.62	18.41	<=30	Pass		
3542.5	1		0	18.19	1.62	19.81	<=30	Pass		
			38	18.02	1.62	19.64	<=30	Pass		
			74	17.95	1.62	19.57	<=30	Pass		
	36		0	16.88	1.62	18.50	<=30	Pass		
			18	16.95	1.62	18.57	<=30	Pass		
			39	17.06	1.62	18.68	<=30	Pass		
	75		0	16.93	1.62	18.55	<=30	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B42a_20MHz_EIRP

Band: 42a / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3460	1	0	20.10	1.62	21.72	<=30	Pass
			50	20.06	1.62	21.68	<=30	Pass
			99	20.03	1.62	21.65	<=30	Pass
		50	0	19.20	1.62	20.82	<=30	Pass
			25	19.21	1.62	20.83	<=30	Pass
			50	19.07	1.62	20.69	<=30	Pass
		100	0	19.18	1.62	20.80	<=30	Pass
	3500	1	0	19.77	1.62	21.39	<=30	Pass
			50	19.65	1.62	21.27	<=30	Pass
			99	19.71	1.62	21.33	<=30	Pass

		50	0	18.78	1.62	20.40	<=30	Pass
			25	18.84	1.62	20.46	<=30	Pass
			50	18.83	1.62	20.45	<=30	Pass
		100	0	18.76	1.62	20.38	<=30	Pass
	3540	1	0	19.73	1.62	21.35	<=30	Pass
			50	19.86	1.62	21.48	<=30	Pass
			99	20.00	1.62	21.62	<=30	Pass
		50	0	18.89	1.62	20.51	<=30	Pass
			25	18.94	1.62	20.56	<=30	Pass
			50	18.97	1.62	20.59	<=30	Pass
		100	0	18.94	1.62	20.56	<=30	Pass
16QAM	3460	1	0	19.34	1.62	20.96	<=30	Pass
			50	19.17	1.62	20.79	<=30	Pass
			99	19.18	1.62	20.80	<=30	Pass
		50	0	18.26	1.62	19.88	<=30	Pass
			25	18.13	1.62	19.75	<=30	Pass
			50	18.05	1.62	19.67	<=30	Pass
		100	0	18.15	1.62	19.77	<=30	Pass
	3500	1	0	19.00	1.62	20.62	<=30	Pass
			50	18.87	1.62	20.49	<=30	Pass
			99	18.52	1.62	20.14	<=30	Pass
		50	0	17.84	1.62	19.46	<=30	Pass
			25	17.79	1.62	19.41	<=30	Pass
			50	17.85	1.62	19.47	<=30	Pass
		100	0	17.89	1.62	19.51	<=30	Pass
	3540	1	0	18.91	1.62	20.53	<=30	Pass
			50	19.00	1.62	20.62	<=30	Pass
			99	18.67	1.62	20.29	<=30	Pass
		50	0	17.85	1.62	19.47	<=30	Pass
			25	18.04	1.62	19.66	<=30	Pass
			50	17.97	1.62	19.59	<=30	Pass
		100	0	17.92	1.62	19.54	<=30	Pass
64QAM	3460	1	0	18.17	1.62	19.79	<=30	Pass
			50	18.29	1.62	19.91	<=30	Pass
			99	18.06	1.62	19.68	<=30	Pass
		50	0	17.19	1.62	18.81	<=30	Pass
			25	17.21	1.62	18.83	<=30	Pass
			50	17.09	1.62	18.71	<=30	Pass
		100	0	17.11	1.62	18.73	<=30	Pass
	3500	1	0	17.91	1.62	19.53	<=30	Pass
			50	17.66	1.62	19.28	<=30	Pass
			99	17.76	1.62	19.38	<=30	Pass
		50	0	16.83	1.62	18.45	<=30	Pass
			25	16.81	1.62	18.43	<=30	Pass
			50	16.84	1.62	18.46	<=30	Pass
		100	0	16.81	1.62	18.43	<=30	Pass
	3540	1	0	17.70	1.62	19.32	<=30	Pass
			50	18.05	1.62	19.67	<=30	Pass
			99	18.14	1.62	19.76	<=30	Pass
		50	0	16.92	1.62	18.54	<=30	Pass
			25	17.06	1.62	18.68	<=30	Pass
			50	17.09	1.62	18.71	<=30	Pass
		100	0	17.00	1.62	18.62	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B42a_5MHz

Band: 42a / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3452.5	25	0	20	3.06	0.867	0.0003	-2.5 to 2.5	Pass
					3.6	0.278	0.0001	-2.5 to 2.5	Pass
					4.14	-2.283	-0.0007	-2.5 to 2.5	Pass
				-30	3.6	1.069	0.0003	-2.5 to 2.5	Pass
				-20	3.6	-0.944	-0.0003	-2.5 to 2.5	Pass
				-10	3.6	0.795	0.0002	-2.5 to 2.5	Pass
				0	3.6	0.448	0.0001	-2.5 to 2.5	Pass
				10	3.6	0.927	0.0003	-2.5 to 2.5	Pass
				30	3.6	0.373	0.0001	-2.5 to 2.5	Pass
				40	3.6	2.716	0.0008	-2.5 to 2.5	Pass
				50	3.6	-0.882	-0.0003	-2.5 to 2.5	Pass
	3500	25	0	20	3.06	2.703	0.0008	-2.5 to 2.5	Pass
					3.6	1.953	0.0006	-2.5 to 2.5	Pass
					4.14	-1.527	-0.0004	-2.5 to 2.5	Pass
				-30	3.6	0.453	0.0001	-2.5 to 2.5	Pass
				-20	3.6	1.075	0.0003	-2.5 to 2.5	Pass
				-10	3.6	1.219	0.0003	-2.5 to 2.5	Pass
				0	3.6	1.303	0.0004	-2.5 to 2.5	Pass
				10	3.6	-0.055	0.0000	-2.5 to 2.5	Pass
				30	3.6	2.651	0.0008	-2.5 to 2.5	Pass
				40	3.6	0.104	0.0000	-2.5 to 2.5	Pass
				50	3.6	0.457	0.0001	-2.5 to 2.5	Pass
	3547.5	25	0	20	3.06	-0.820	-0.0002	-2.5 to 2.5	Pass
					3.6	-0.709	-0.0002	-2.5 to 2.5	Pass
					4.14	-1.783	-0.0005	-2.5 to 2.5	Pass
				-30	3.6	-0.671	-0.0002	-2.5 to 2.5	Pass
				-20	3.6	-0.445	-0.0001	-2.5 to 2.5	Pass
				-10	3.6	-1.196	-0.0003	-2.5 to 2.5	Pass
				0	3.6	-0.672	-0.0002	-2.5 to 2.5	Pass
				10	3.6	-1.707	-0.0005	-2.5 to 2.5	Pass
				30	3.6	0.357	0.0001	-2.5 to 2.5	Pass
				40	3.6	-0.948	-0.0003	-2.5 to 2.5	Pass
				50	3.6	1.377	0.0004	-2.5 to 2.5	Pass
16QAM	3452.5	25	0	20	3.06	-0.728	-0.0002	-2.5 to 2.5	Pass
					3.6	-1.003	-0.0003	-2.5 to 2.5	Pass
					4.14	-0.339	-0.0001	-2.5 to 2.5	Pass
				-30	3.6	-1.718	-0.0005	-2.5 to 2.5	Pass
				-20	3.6	-1.637	-0.0005	-2.5 to 2.5	Pass
				-10	3.6	1.387	0.0004	-2.5 to 2.5	Pass
				0	3.6	-0.726	-0.0002	-2.5 to 2.5	Pass
				10	3.6	-0.265	-0.0001	-2.5 to 2.5	Pass
				30	3.6	-0.120	0.0000	-2.5 to 2.5	Pass
				40	3.6	-2.085	-0.0006	-2.5 to 2.5	Pass
				50	3.6	-0.135	0.0000	-2.5 to 2.5	Pass
	3500	25	0	20	3.06	-1.451	-0.0004	-2.5 to 2.5	Pass
					3.6	-0.700	-0.0002	-2.5 to 2.5	Pass
					4.14	3.166	0.0009	-2.5 to 2.5	Pass
				-30	3.6	-0.075	0.0000	-2.5 to 2.5	Pass
				-20	3.6	3.108	0.0009	-2.5 to 2.5	Pass
				-10	3.6	2.042	0.0006	-2.5 to 2.5	Pass
				0	3.6	0.504	0.0001	-2.5 to 2.5	Pass

				10	3.6	2.122	0.0006	-2.5 to 2.5	Pass
				30	3.6	2.447	0.0007	-2.5 to 2.5	Pass
				40	3.6	1.089	0.0003	-2.5 to 2.5	Pass
				50	3.6	-0.931	-0.0003	-2.5 to 2.5	Pass
	3547.5	25	0	20	3.06	1.177	0.0003	-2.5 to 2.5	Pass
					3.6	0.930	0.0003	-2.5 to 2.5	Pass
					4.14	0.813	0.0002	-2.5 to 2.5	Pass
				-30	3.6	2.948	0.0008	-2.5 to 2.5	Pass
				-20	3.6	2.264	0.0006	-2.5 to 2.5	Pass
				-10	3.6	1.996	0.0006	-2.5 to 2.5	Pass
				0	3.6	2.563	0.0007	-2.5 to 2.5	Pass
				10	3.6	3.769	0.0011	-2.5 to 2.5	Pass
				30	3.6	2.645	0.0007	-2.5 to 2.5	Pass
				40	3.6	1.793	0.0005	-2.5 to 2.5	Pass
				50	3.6	3.283	0.0009	-2.5 to 2.5	Pass
64QAM	3452.5	25	0	20	3.06	-0.556	-0.0002	-2.5 to 2.5	Pass
					3.6	-1.822	-0.0005	-2.5 to 2.5	Pass
					4.14	-0.272	-0.0001	-2.5 to 2.5	Pass
				-30	3.6	-0.630	-0.0002	-2.5 to 2.5	Pass
				-20	3.6	-1.972	-0.0006	-2.5 to 2.5	Pass
				-10	3.6	-1.448	-0.0004	-2.5 to 2.5	Pass
				0	3.6	0.681	0.0002	-2.5 to 2.5	Pass
				10	3.6	-1.243	-0.0004	-2.5 to 2.5	Pass
				30	3.6	-1.249	-0.0004	-2.5 to 2.5	Pass
				40	3.6	0.169	0.0000	-2.5 to 2.5	Pass
				50	3.6	-1.642	-0.0005	-2.5 to 2.5	Pass
	3500	25	0	20	3.06	-1.098	-0.0003	-2.5 to 2.5	Pass
					3.6	-1.005	-0.0003	-2.5 to 2.5	Pass
					4.14	-1.354	-0.0004	-2.5 to 2.5	Pass
				-30	3.6	-0.872	-0.0002	-2.5 to 2.5	Pass
				-20	3.6	-3.196	-0.0009	-2.5 to 2.5	Pass
				-10	3.6	-1.300	-0.0004	-2.5 to 2.5	Pass
				0	3.6	-1.574	-0.0004	-2.5 to 2.5	Pass
				10	3.6	-3.053	-0.0009	-2.5 to 2.5	Pass
				30	3.6	-1.302	-0.0004	-2.5 to 2.5	Pass
				40	3.6	-2.045	-0.0006	-2.5 to 2.5	Pass
				50	3.6	-2.488	-0.0007	-2.5 to 2.5	Pass
	3547.5	25	0	20	3.06	-0.077	0.0000	-2.5 to 2.5	Pass
					3.6	-1.687	-0.0005	-2.5 to 2.5	Pass
					4.14	-0.601	-0.0002	-2.5 to 2.5	Pass
				-30	3.6	-0.845	-0.0002	-2.5 to 2.5	Pass
				-20	3.6	-0.267	-0.0001	-2.5 to 2.5	Pass
				-10	3.6	-0.699	-0.0002	-2.5 to 2.5	Pass
				0	3.6	-2.198	-0.0006	-2.5 to 2.5	Pass
				10	3.6	-0.862	-0.0002	-2.5 to 2.5	Pass
				30	3.6	-1.657	-0.0005	-2.5 to 2.5	Pass
				40	3.6	2.103	0.0006	-2.5 to 2.5	Pass
				50	3.6	-0.243	-0.0001	-2.5 to 2.5	Pass

2.1.2 B42a_10MHz

Band: 42a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3455	50	0	20	3.06	-0.509	-0.0001	-2.5 to 2.5	Pass
					3.6	-2.275	-0.0007	-2.5 to 2.5	Pass
					4.14	-4.012	-0.0012	-2.5 to 2.5	Pass

				-30	3.6	-2.141	-0.0006	-2.5 to 2.5	Pass
				-20	3.6	-1.352	-0.0004	-2.5 to 2.5	Pass
				-10	3.6	-1.717	-0.0005	-2.5 to 2.5	Pass
				0	3.6	-0.202	-0.0001	-2.5 to 2.5	Pass
				10	3.6	-1.768	-0.0005	-2.5 to 2.5	Pass
				30	3.6	-1.668	-0.0005	-2.5 to 2.5	Pass
				40	3.6	-3.533	-0.0010	-2.5 to 2.5	Pass
				50	3.6	0.892	0.0003	-2.5 to 2.5	Pass
	3500	50	0	20	3.06	0.471	0.0001	-2.5 to 2.5	Pass
					3.6	-0.771	-0.0002	-2.5 to 2.5	Pass
					4.14	1.311	0.0004	-2.5 to 2.5	Pass
				-30	3.6	-0.968	-0.0003	-2.5 to 2.5	Pass
				-20	3.6	-1.064	-0.0003	-2.5 to 2.5	Pass
				-10	3.6	-1.831	-0.0005	-2.5 to 2.5	Pass
				0	3.6	1.854	0.0005	-2.5 to 2.5	Pass
				10	3.6	-1.120	-0.0003	-2.5 to 2.5	Pass
				30	3.6	1.507	0.0004	-2.5 to 2.5	Pass
				40	3.6	-0.463	-0.0001	-2.5 to 2.5	Pass
				50	3.6	-0.692	-0.0002	-2.5 to 2.5	Pass
	3545	50	0	20	3.06	-0.531	-0.0001	-2.5 to 2.5	Pass
					3.6	-0.250	-0.0001	-2.5 to 2.5	Pass
					4.14	-2.245	-0.0006	-2.5 to 2.5	Pass
				-30	3.6	-1.800	-0.0005	-2.5 to 2.5	Pass
				-20	3.6	-1.797	-0.0005	-2.5 to 2.5	Pass
				-10	3.6	0.345	0.0001	-2.5 to 2.5	Pass
				0	3.6	0.879	0.0002	-2.5 to 2.5	Pass
				10	3.6	-2.132	-0.0006	-2.5 to 2.5	Pass
				30	3.6	-1.337	-0.0004	-2.5 to 2.5	Pass
				40	3.6	-1.511	-0.0004	-2.5 to 2.5	Pass
				50	3.6	-0.747	-0.0002	-2.5 to 2.5	Pass
16QAM	3455	50	0	20	3.06	-0.983	-0.0003	-2.5 to 2.5	Pass
					3.6	-0.850	-0.0002	-2.5 to 2.5	Pass
					4.14	-1.690	-0.0005	-2.5 to 2.5	Pass
				-30	3.6	-1.055	-0.0003	-2.5 to 2.5	Pass
				-20	3.6	-0.234	-0.0001	-2.5 to 2.5	Pass
				-10	3.6	-2.766	-0.0008	-2.5 to 2.5	Pass
				0	3.6	-1.596	-0.0005	-2.5 to 2.5	Pass
				10	3.6	-0.300	-0.0001	-2.5 to 2.5	Pass
				30	3.6	0.097	0.0000	-2.5 to 2.5	Pass
				40	3.6	1.076	0.0003	-2.5 to 2.5	Pass
				50	3.6	-2.380	-0.0007	-2.5 to 2.5	Pass
	3500	50	0	20	3.06	-1.312	-0.0004	-2.5 to 2.5	Pass
					3.6	-0.654	-0.0002	-2.5 to 2.5	Pass
					4.14	-0.352	-0.0001	-2.5 to 2.5	Pass
				-30	3.6	0.247	0.0001	-2.5 to 2.5	Pass
				-20	3.6	-0.659	-0.0002	-2.5 to 2.5	Pass
				-10	3.6	0.009	0.0000	-2.5 to 2.5	Pass
				0	3.6	0.002	0.0000	-2.5 to 2.5	Pass
				10	3.6	-1.516	-0.0004	-2.5 to 2.5	Pass
				30	3.6	-1.298	-0.0004	-2.5 to 2.5	Pass
				40	3.6	0.875	0.0003	-2.5 to 2.5	Pass
				50	3.6	0.836	0.0002	-2.5 to 2.5	Pass
	3545	50	0	20	3.06	1.326	0.0004	-2.5 to 2.5	Pass
					3.6	-0.776	-0.0002	-2.5 to 2.5	Pass
					4.14	0.991	0.0003	-2.5 to 2.5	Pass
				-30	3.6	-0.747	-0.0002	-2.5 to 2.5	Pass
				-20	3.6	-1.851	-0.0005	-2.5 to 2.5	Pass
				-10	3.6	-1.366	-0.0004	-2.5 to 2.5	Pass
				0	3.6	-1.383	-0.0004	-2.5 to 2.5	Pass

64QAM				10	3.6	-1.554	-0.0004	-2.5 to 2.5	Pass
				30	3.6	-0.146	0.0000	-2.5 to 2.5	Pass
				40	3.6	-0.585	-0.0002	-2.5 to 2.5	Pass
				50	3.6	-2.718	-0.0008	-2.5 to 2.5	Pass
	3455	50	0	20	3.06	-3.548	-0.0010	-2.5 to 2.5	Pass
					3.6	-1.213	-0.0004	-2.5 to 2.5	Pass
					4.14	-1.419	-0.0004	-2.5 to 2.5	Pass
				-30	3.6	-1.710	-0.0005	-2.5 to 2.5	Pass
				-20	3.6	-0.450	-0.0001	-2.5 to 2.5	Pass
				-10	3.6	-2.249	-0.0007	-2.5 to 2.5	Pass
				0	3.6	-2.737	-0.0008	-2.5 to 2.5	Pass
				10	3.6	-2.521	-0.0007	-2.5 to 2.5	Pass
				30	3.6	0.041	0.0000	-2.5 to 2.5	Pass
				40	3.6	-2.785	-0.0008	-2.5 to 2.5	Pass
				50	3.6	-2.998	-0.0009	-2.5 to 2.5	Pass
	3500	50	0	20	3.06	-2.620	-0.0007	-2.5 to 2.5	Pass
					3.6	-1.031	-0.0003	-2.5 to 2.5	Pass
					4.14	-0.934	-0.0003	-2.5 to 2.5	Pass
				-30	3.6	-2.934	-0.0008	-2.5 to 2.5	Pass
				-20	3.6	-1.246	-0.0004	-2.5 to 2.5	Pass
				-10	3.6	-1.262	-0.0004	-2.5 to 2.5	Pass
				0	3.6	0.198	0.0001	-2.5 to 2.5	Pass
				10	3.6	-1.086	-0.0003	-2.5 to 2.5	Pass
				30	3.6	1.009	0.0003	-2.5 to 2.5	Pass
				40	3.6	-0.429	-0.0001	-2.5 to 2.5	Pass
				50	3.6	-0.443	-0.0001	-2.5 to 2.5	Pass
	3545	50	0	20	3.06	-0.368	-0.0001	-2.5 to 2.5	Pass
					3.6	0.012	0.0000	-2.5 to 2.5	Pass
					4.14	0.909	0.0003	-2.5 to 2.5	Pass
				-30	3.6	-1.437	-0.0004	-2.5 to 2.5	Pass
				-20	3.6	-1.697	-0.0005	-2.5 to 2.5	Pass
				-10	3.6	-1.775	-0.0005	-2.5 to 2.5	Pass
				0	3.6	-2.681	-0.0008	-2.5 to 2.5	Pass
				10	3.6	-1.683	-0.0005	-2.5 to 2.5	Pass
				30	3.6	-1.426	-0.0004	-2.5 to 2.5	Pass
				40	3.6	-1.125	-0.0003	-2.5 to 2.5	Pass
				50	3.6	-1.357	-0.0004	-2.5 to 2.5	Pass

2.1.3 B42a_15MHz

Band: 42a / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3457.5	75	0	20	3.06	1.239	0.0004	-2.5 to 2.5	Pass
					3.6	-1.743	-0.0005	-2.5 to 2.5	Pass
					4.14	-0.917	-0.0003	-2.5 to 2.5	Pass
				-30	3.6	0.412	0.0001	-2.5 to 2.5	Pass
				-20	3.6	1.054	0.0003	-2.5 to 2.5	Pass
				-10	3.6	-0.978	-0.0003	-2.5 to 2.5	Pass
				0	3.6	-0.379	-0.0001	-2.5 to 2.5	Pass
				10	3.6	0.992	0.0003	-2.5 to 2.5	Pass
				30	3.6	-0.499	-0.0001	-2.5 to 2.5	Pass
				40	3.6	-2.483	-0.0007	-2.5 to 2.5	Pass
				50	3.6	-0.775	-0.0002	-2.5 to 2.5	Pass
	3500	75	0	20	3.06	-1.520	-0.0004	-2.5 to 2.5	Pass
					3.6	-1.362	-0.0004	-2.5 to 2.5	Pass
					4.14	-1.358	-0.0004	-2.5 to 2.5	Pass

				-30	3.6	0.190	0.0001	-2.5 to 2.5	Pass
				-20	3.6	-0.566	-0.0002	-2.5 to 2.5	Pass
				-10	3.6	-0.501	-0.0001	-2.5 to 2.5	Pass
				0	3.6	-0.054	0.0000	-2.5 to 2.5	Pass
				10	3.6	0.308	0.0001	-2.5 to 2.5	Pass
				30	3.6	-0.871	-0.0002	-2.5 to 2.5	Pass
				40	3.6	-1.076	-0.0003	-2.5 to 2.5	Pass
				50	3.6	-0.074	0.0000	-2.5 to 2.5	Pass
	3542.5	75	0	20	3.06	-1.504	-0.0004	-2.5 to 2.5	Pass
					3.6	0.165	0.0000	-2.5 to 2.5	Pass
					4.14	-0.902	-0.0003	-2.5 to 2.5	Pass
				-30	3.6	-0.017	0.0000	-2.5 to 2.5	Pass
				-20	3.6	-1.162	-0.0003	-2.5 to 2.5	Pass
				-10	3.6	-1.702	-0.0005	-2.5 to 2.5	Pass
				0	3.6	-1.972	-0.0006	-2.5 to 2.5	Pass
				10	3.6	-2.087	-0.0006	-2.5 to 2.5	Pass
				30	3.6	-1.724	-0.0005	-2.5 to 2.5	Pass
				40	3.6	-3.521	-0.0010	-2.5 to 2.5	Pass
				50	3.6	-0.928	-0.0003	-2.5 to 2.5	Pass
16QAM	3457.5	75	0	20	3.06	-0.504	-0.0001	-2.5 to 2.5	Pass
					3.6	-0.324	-0.0001	-2.5 to 2.5	Pass
					4.14	1.237	0.0004	-2.5 to 2.5	Pass
				-30	3.6	2.011	0.0006	-2.5 to 2.5	Pass
				-20	3.6	-1.504	-0.0004	-2.5 to 2.5	Pass
				-10	3.6	0.863	0.0002	-2.5 to 2.5	Pass
				0	3.6	1.851	0.0005	-2.5 to 2.5	Pass
				10	3.6	-0.905	-0.0003	-2.5 to 2.5	Pass
				30	3.6	0.056	0.0000	-2.5 to 2.5	Pass
				40	3.6	1.911	0.0006	-2.5 to 2.5	Pass
				50	3.6	0.822	0.0002	-2.5 to 2.5	Pass
	3500	75	0	20	3.06	-2.239	-0.0006	-2.5 to 2.5	Pass
					3.6	-1.971	-0.0006	-2.5 to 2.5	Pass
					4.14	0.468	0.0001	-2.5 to 2.5	Pass
				-30	3.6	-0.135	0.0000	-2.5 to 2.5	Pass
				-20	3.6	-1.701	-0.0005	-2.5 to 2.5	Pass
				-10	3.6	-1.046	-0.0003	-2.5 to 2.5	Pass
				0	3.6	-1.993	-0.0006	-2.5 to 2.5	Pass
				10	3.6	-1.732	-0.0005	-2.5 to 2.5	Pass
				30	3.6	-3.309	-0.0009	-2.5 to 2.5	Pass
				40	3.6	-0.736	-0.0002	-2.5 to 2.5	Pass
				50	3.6	-0.913	-0.0003	-2.5 to 2.5	Pass
	3542.5	75	0	20	3.06	0.859	0.0002	-2.5 to 2.5	Pass
					3.6	-3.081	-0.0009	-2.5 to 2.5	Pass
					4.14	-2.922	-0.0008	-2.5 to 2.5	Pass
				-30	3.6	-0.257	-0.0001	-2.5 to 2.5	Pass
				-20	3.6	-1.106	-0.0003	-2.5 to 2.5	Pass
				-10	3.6	-0.232	-0.0001	-2.5 to 2.5	Pass
				0	3.6	-0.847	-0.0002	-2.5 to 2.5	Pass
				10	3.6	-1.118	-0.0003	-2.5 to 2.5	Pass
				30	3.6	-2.413	-0.0007	-2.5 to 2.5	Pass
				40	3.6	-2.232	-0.0006	-2.5 to 2.5	Pass
				50	3.6	-2.687	-0.0008	-2.5 to 2.5	Pass
64QAM	3457.5	75	0	20	3.06	-2.433	-0.0007	-2.5 to 2.5	Pass
					3.6	-0.649	-0.0002	-2.5 to 2.5	Pass
					4.14	1.249	0.0004	-2.5 to 2.5	Pass
				-30	3.6	-3.815	-0.0011	-2.5 to 2.5	Pass
				-20	3.6	-0.536	-0.0002	-2.5 to 2.5	Pass
				-10	3.6	-0.778	-0.0002	-2.5 to 2.5	Pass
				0	3.6	-0.499	-0.0001	-2.5 to 2.5	Pass

				10	3.6	0.146	0.0000	-2.5 to 2.5	Pass
				30	3.6	-2.375	-0.0007	-2.5 to 2.5	Pass
				40	3.6	-0.070	0.0000	-2.5 to 2.5	Pass
				50	3.6	-0.449	-0.0001	-2.5 to 2.5	Pass
	3500	75	0	20	3.06	-2.822	-0.0008	-2.5 to 2.5	Pass
					3.6	0.609	0.0002	-2.5 to 2.5	Pass
					4.14	-1.051	-0.0003	-2.5 to 2.5	Pass
				-30	3.6	-3.058	-0.0009	-2.5 to 2.5	Pass
				-20	3.6	-1.061	-0.0003	-2.5 to 2.5	Pass
				-10	3.6	-1.040	-0.0003	-2.5 to 2.5	Pass
				0	3.6	-3.127	-0.0009	-2.5 to 2.5	Pass
				10	3.6	-2.701	-0.0008	-2.5 to 2.5	Pass
				30	3.6	-1.426	-0.0004	-2.5 to 2.5	Pass
				40	3.6	-1.657	-0.0005	-2.5 to 2.5	Pass
				50	3.6	-3.088	-0.0009	-2.5 to 2.5	Pass
	3542.5	75	0	20	3.06	-1.697	-0.0005	-2.5 to 2.5	Pass
					3.6	0.749	0.0002	-2.5 to 2.5	Pass
					4.14	-2.601	-0.0007	-2.5 to 2.5	Pass
				-30	3.6	-2.966	-0.0008	-2.5 to 2.5	Pass
				-20	3.6	0.041	0.0000	-2.5 to 2.5	Pass
				-10	3.6	-1.686	-0.0005	-2.5 to 2.5	Pass
				0	3.6	-2.266	-0.0006	-2.5 to 2.5	Pass
				10	3.6	-2.085	-0.0006	-2.5 to 2.5	Pass
				30	3.6	-1.973	-0.0006	-2.5 to 2.5	Pass
				40	3.6	-0.868	-0.0002	-2.5 to 2.5	Pass
				50	3.6	-0.415	-0.0001	-2.5 to 2.5	Pass

2.1.4 B42a_20MHz

Band: 42a / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3460	100	0	20	3.06	-3.358	-0.0010	-2.5 to 2.5	Pass
					3.6	0.354	0.0001	-2.5 to 2.5	Pass
					4.14	-0.698	-0.0002	-2.5 to 2.5	Pass
				-30	3.6	-2.770	-0.0008	-2.5 to 2.5	Pass
				-20	3.6	-1.691	-0.0005	-2.5 to 2.5	Pass
				-10	3.6	1.126	0.0003	-2.5 to 2.5	Pass
				0	3.6	-2.128	-0.0006	-2.5 to 2.5	Pass
				10	3.6	-0.547	-0.0002	-2.5 to 2.5	Pass
				30	3.6	-1.520	-0.0004	-2.5 to 2.5	Pass
				40	3.6	-0.286	-0.0001	-2.5 to 2.5	Pass
				50	3.6	-0.776	-0.0002	-2.5 to 2.5	Pass
	3500	100	0	20	3.06	0.130	0.0000	-2.5 to 2.5	Pass
					3.6	-1.663	-0.0005	-2.5 to 2.5	Pass
					4.14	-0.633	-0.0002	-2.5 to 2.5	Pass
				-30	3.6	-0.259	-0.0001	-2.5 to 2.5	Pass
				-20	3.6	-1.787	-0.0005	-2.5 to 2.5	Pass
				-10	3.6	-1.602	-0.0005	-2.5 to 2.5	Pass
				0	3.6	-2.250	-0.0006	-2.5 to 2.5	Pass
				10	3.6	-3.234	-0.0009	-2.5 to 2.5	Pass
				30	3.6	-0.468	-0.0001	-2.5 to 2.5	Pass
				40	3.6	-1.561	-0.0004	-2.5 to 2.5	Pass
				50	3.6	0.638	0.0002	-2.5 to 2.5	Pass
	3540	100	0	20	3.06	-2.129	-0.0006	-2.5 to 2.5	Pass
					3.6	1.438	0.0004	-2.5 to 2.5	Pass
					4.14	1.260	0.0004	-2.5 to 2.5	Pass

				-30	3.6	-1.641	-0.0005	-2.5 to 2.5	Pass
				-20	3.6	-1.587	-0.0004	-2.5 to 2.5	Pass
				-10	3.6	-1.032	-0.0003	-2.5 to 2.5	Pass
				0	3.6	-0.571	-0.0002	-2.5 to 2.5	Pass
				10	3.6	-2.409	-0.0007	-2.5 to 2.5	Pass
				30	3.6	0.116	0.0000	-2.5 to 2.5	Pass
				40	3.6	-2.917	-0.0008	-2.5 to 2.5	Pass
				50	3.6	-0.893	-0.0003	-2.5 to 2.5	Pass
16QAM	3460	100	0	20	3.06	-1.210	-0.0003	-2.5 to 2.5	Pass
					3.6	-2.472	-0.0007	-2.5 to 2.5	Pass
					4.14	-0.925	-0.0003	-2.5 to 2.5	Pass
				-30	3.6	-0.433	-0.0001	-2.5 to 2.5	Pass
				-20	3.6	-2.914	-0.0008	-2.5 to 2.5	Pass
				-10	3.6	-0.470	-0.0001	-2.5 to 2.5	Pass
				0	3.6	-1.285	-0.0004	-2.5 to 2.5	Pass
				10	3.6	-0.821	-0.0002	-2.5 to 2.5	Pass
				30	3.6	-1.006	-0.0003	-2.5 to 2.5	Pass
				40	3.6	-2.898	-0.0008	-2.5 to 2.5	Pass
				50	3.6	-4.597	-0.0013	-2.5 to 2.5	Pass
	3500	100	0	20	3.06	-0.654	-0.0002	-2.5 to 2.5	Pass
					3.6	-2.118	-0.0006	-2.5 to 2.5	Pass
					4.14	-1.522	-0.0004	-2.5 to 2.5	Pass
				-30	3.6	-1.339	-0.0004	-2.5 to 2.5	Pass
				-20	3.6	-0.429	-0.0001	-2.5 to 2.5	Pass
				-10	3.6	-0.302	-0.0001	-2.5 to 2.5	Pass
				0	3.6	-1.194	-0.0003	-2.5 to 2.5	Pass
				10	3.6	-2.538	-0.0007	-2.5 to 2.5	Pass
				30	3.6	1.057	0.0003	-2.5 to 2.5	Pass
				40	3.6	-1.948	-0.0006	-2.5 to 2.5	Pass
				50	3.6	0.168	0.0000	-2.5 to 2.5	Pass
	3540	100	0	20	3.06	0.394	0.0001	-2.5 to 2.5	Pass
					3.6	-0.936	-0.0003	-2.5 to 2.5	Pass
					4.14	-0.260	-0.0001	-2.5 to 2.5	Pass
				-30	3.6	0.780	0.0002	-2.5 to 2.5	Pass
				-20	3.6	-2.257	-0.0006	-2.5 to 2.5	Pass
				-10	3.6	-1.517	-0.0004	-2.5 to 2.5	Pass
				0	3.6	-2.480	-0.0007	-2.5 to 2.5	Pass
				10	3.6	0.715	0.0002	-2.5 to 2.5	Pass
				30	3.6	0.069	0.0000	-2.5 to 2.5	Pass
				40	3.6	0.123	0.0000	-2.5 to 2.5	Pass
				50	3.6	-0.134	0.0000	-2.5 to 2.5	Pass
64QAM	3460	100	0	20	3.06	1.185	0.0003	-2.5 to 2.5	Pass
					3.6	-1.626	-0.0005	-2.5 to 2.5	Pass
					4.14	-1.983	-0.0006	-2.5 to 2.5	Pass
				-30	3.6	-3.615	-0.0010	-2.5 to 2.5	Pass
				-20	3.6	-1.522	-0.0004	-2.5 to 2.5	Pass
				-10	3.6	-3.413	-0.0010	-2.5 to 2.5	Pass
				0	3.6	-0.665	-0.0002	-2.5 to 2.5	Pass
				10	3.6	-0.871	-0.0003	-2.5 to 2.5	Pass
				30	3.6	-1.696	-0.0005	-2.5 to 2.5	Pass
				40	3.6	-2.010	-0.0006	-2.5 to 2.5	Pass
				50	3.6	-3.609	-0.0010	-2.5 to 2.5	Pass
	3500	100	0	20	3.06	-1.123	-0.0003	-2.5 to 2.5	Pass
					3.6	-2.478	-0.0007	-2.5 to 2.5	Pass
					4.14	-0.145	0.0000	-2.5 to 2.5	Pass
				-30	3.6	-0.449	-0.0001	-2.5 to 2.5	Pass
				-20	3.6	-3.237	-0.0009	-2.5 to 2.5	Pass
				-10	3.6	-1.742	-0.0005	-2.5 to 2.5	Pass
				0	3.6	-2.286	-0.0007	-2.5 to 2.5	Pass

				10	3.6	-2.434	-0.0007	-2.5 to 2.5	Pass
				30	3.6	-1.875	-0.0005	-2.5 to 2.5	Pass
				40	3.6	-1.089	-0.0003	-2.5 to 2.5	Pass
				50	3.6	-1.530	-0.0004	-2.5 to 2.5	Pass
	3540	100	0	20	3.06	1.007	0.0003	-2.5 to 2.5	Pass
					3.6	-0.360	-0.0001	-2.5 to 2.5	Pass
					4.14	0.098	0.0000	-2.5 to 2.5	Pass
				-30	3.6	-2.257	-0.0006	-2.5 to 2.5	Pass
				-20	3.6	0.292	0.0001	-2.5 to 2.5	Pass
				-10	3.6	-1.108	-0.0003	-2.5 to 2.5	Pass
				0	3.6	-1.116	-0.0003	-2.5 to 2.5	Pass
				10	3.6	-2.120	-0.0006	-2.5 to 2.5	Pass
				30	3.6	0.672	0.0002	-2.5 to 2.5	Pass
				40	3.6	-2.623	-0.0007	-2.5 to 2.5	Pass
				50	3.6	-1.784	-0.0005	-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	3452.5	25	0	4.533	/	Pass
		3500	25	0	4.560	/	Pass
		3547.5	25	0	4.554	/	Pass
	16QAM	3452.5	25	0	4.578	/	Pass
		3500	25	0	4.549	/	Pass
		3547.5	25	0	4.552	/	Pass
	64QAM	3452.5	25	0	4.561	/	Pass
		3500	25	0	4.559	/	Pass
		3547.5	25	0	4.467	/	Pass
10	QPSK	3455	50	0	9.082	/	Pass
		3500	50	0	9.078	/	Pass
		3545	50	0	9.108	/	Pass
	16QAM	3455	50	0	9.104	/	Pass
		3500	50	0	9.083	/	Pass
		3545	50	0	9.121	/	Pass
	64QAM	3455	50	0	9.053	/	Pass
		3500	50	0	9.047	/	Pass
		3545	50	0	9.083	/	Pass
15	QPSK	3457.5	75	0	13.639	/	Pass
		3500	75	0	13.565	/	Pass
		3542.5	75	0	13.594	/	Pass
	16QAM	3457.5	75	0	13.618	/	Pass
		3500	75	0	13.641	/	Pass
		3542.5	75	0	13.663	/	Pass
	64QAM	3457.5	75	0	13.605	/	Pass
		3500	75	0	13.592	/	Pass
		3542.5	75	0	13.634	/	Pass
20	QPSK	3460	100	0	18.148	/	Pass
		3500	100	0	18.071	/	Pass
		3540	100	0	18.141	/	Pass
	16QAM	3460	100	0	18.089	/	Pass

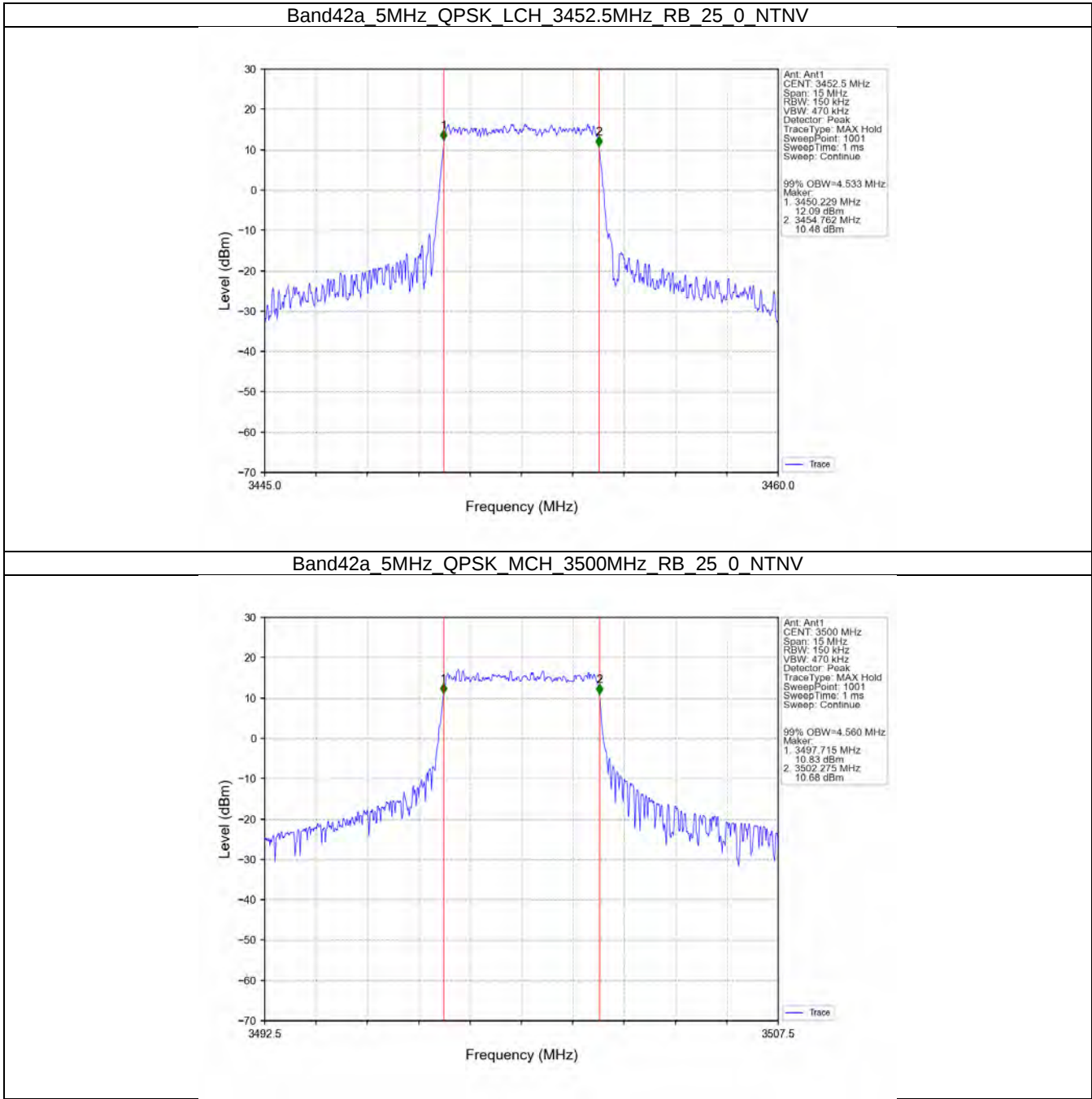
	64QAM	3500	100	0	18.142	/	Pass
		3540	100	0	18.128	/	Pass
		3460	100	0	18.104	/	Pass
		3500	100	0	18.107	/	Pass
		3540	100	0	18.152	/	Pass

3.1.2 Band42a_XDB

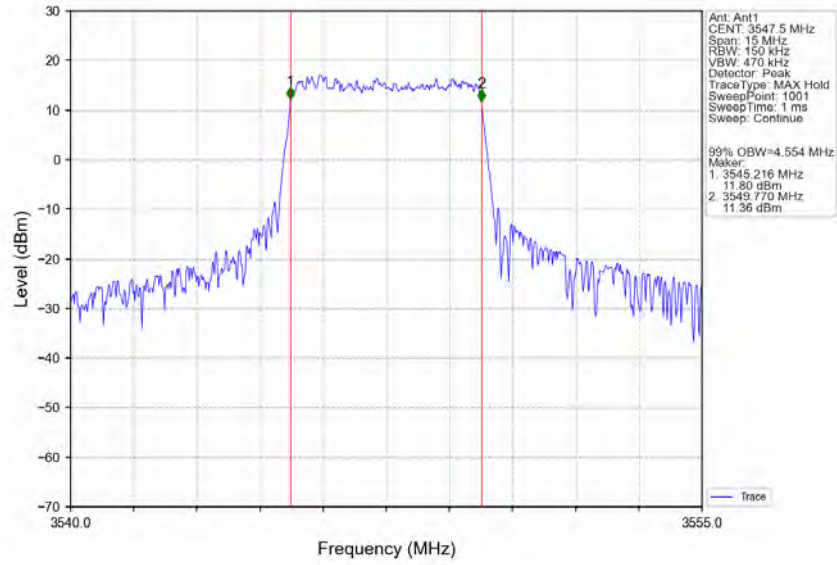
Band: 42a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3452.5	25	0	4.997	/	Pass
		3500	25	0	5.594	/	Pass
		3547.5	25	0	5.184	/	Pass
	16QAM	3452.5	25	0	5.131	/	Pass
		3500	25	0	5.728	/	Pass
		3547.5	25	0	5.374	/	Pass
	64QAM	3452.5	25	0	5.342	/	Pass
		3500	25	0	5.087	/	Pass
		3547.5	25	0	5.050	/	Pass
10	QPSK	3455	50	0	10.150	/	Pass
		3500	50	0	10.911	/	Pass
		3545	50	0	11.030	/	Pass
	16QAM	3455	50	0	11.691	/	Pass
		3500	50	0	10.494	/	Pass
		3545	50	0	11.572	/	Pass
	64QAM	3455	50	0	10.812	/	Pass
		3500	50	0	10.436	/	Pass
		3545	50	0	11.489	/	Pass
15	QPSK	3457.5	75	0	16.790	/	Pass
		3500	75	0	15.920	/	Pass
		3542.5	75	0	15.651	/	Pass
	16QAM	3457.5	75	0	15.599	/	Pass
		3500	75	0	16.054	/	Pass
		3542.5	75	0	17.974	/	Pass
	64QAM	3457.5	75	0	16.433	/	Pass
		3500	75	0	15.803	/	Pass
		3542.5	75	0	16.025	/	Pass
20	QPSK	3460	100	0	21.756	/	Pass
		3500	100	0	21.093	/	Pass
		3540	100	0	20.568	/	Pass
	16QAM	3460	100	0	20.928	/	Pass
		3500	100	0	22.439	/	Pass
		3540	100	0	21.098	/	Pass
	64QAM	3460	100	0	22.025	/	Pass
		3500	100	0	20.641	/	Pass
		3540	100	0	22.282	/	Pass

3.2 Test Graph

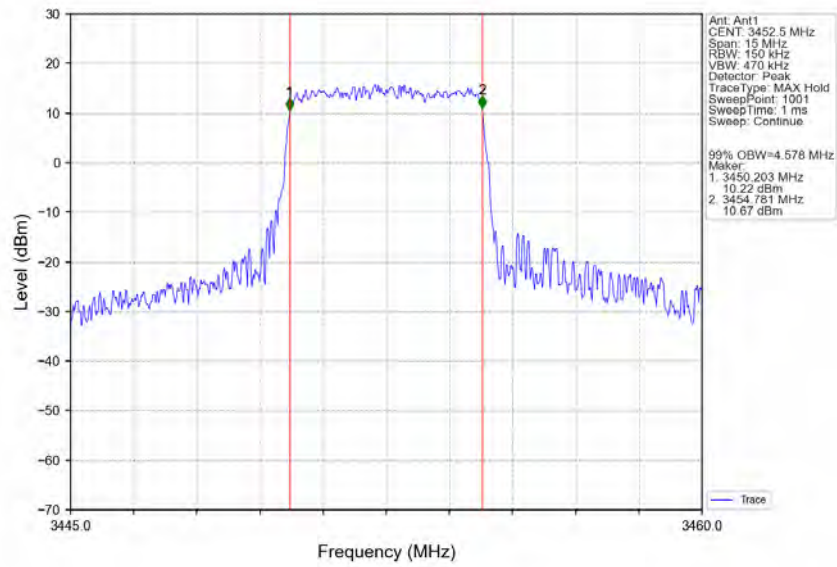
3.2.1 Band42a_OBW



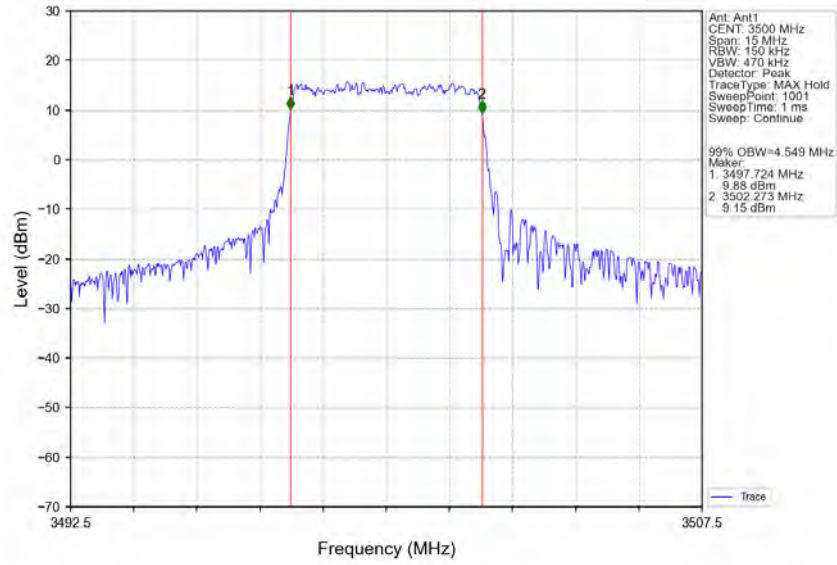
Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_25_0_NTNV



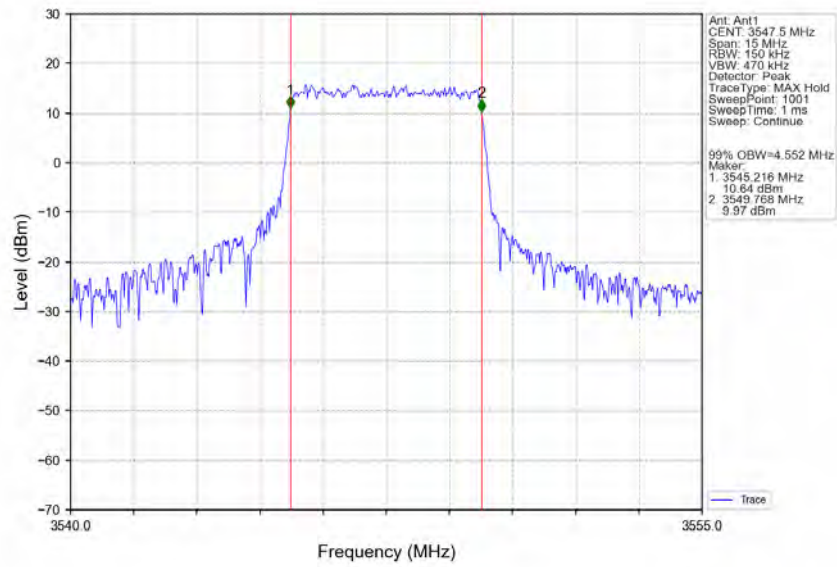
Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_25_0_NTNV



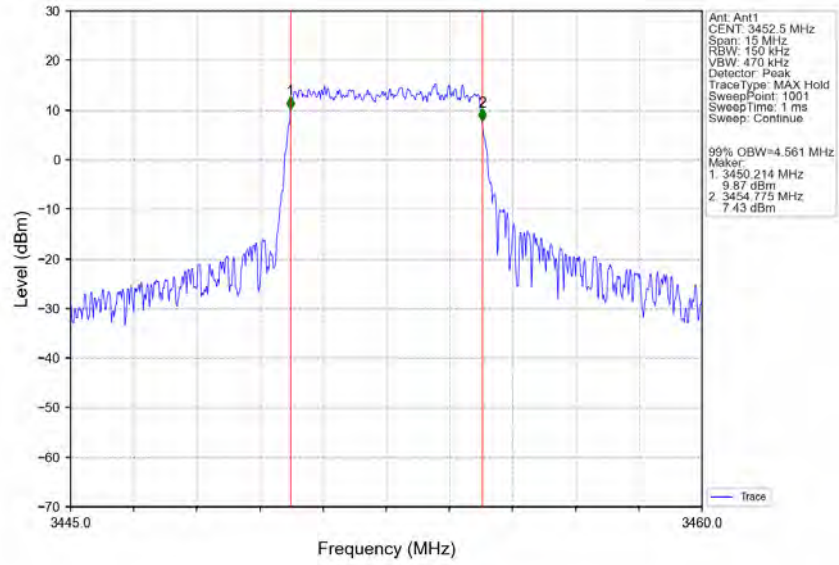
Band42a_5MHz_16QAM_MCH_3500MHz_RB_25_0_NTNV



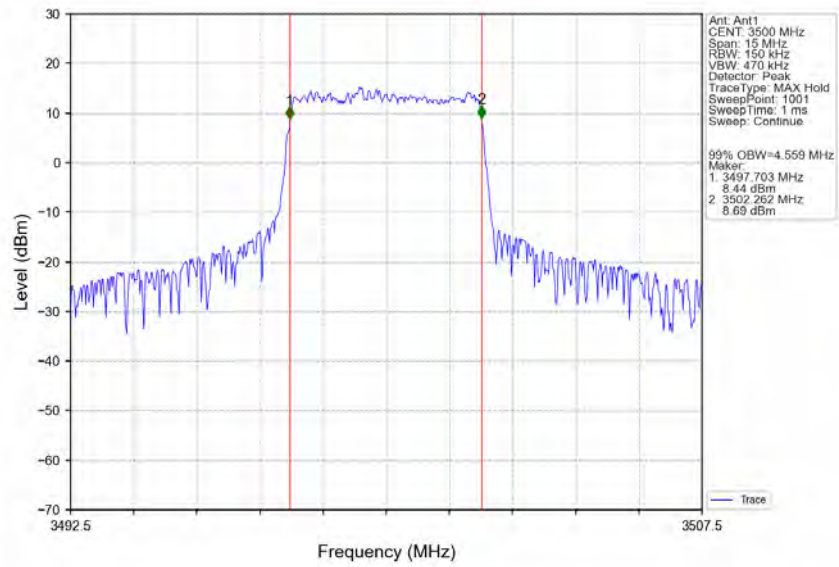
Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_25_0_NTNV



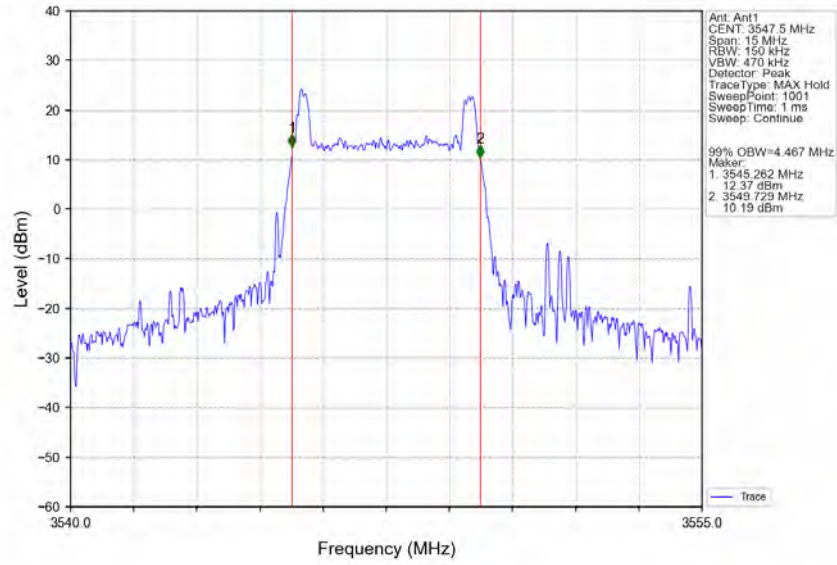
Band42a_5MHz_64QAM_LCH_3452.5MHz_RB_25_0_NTNV



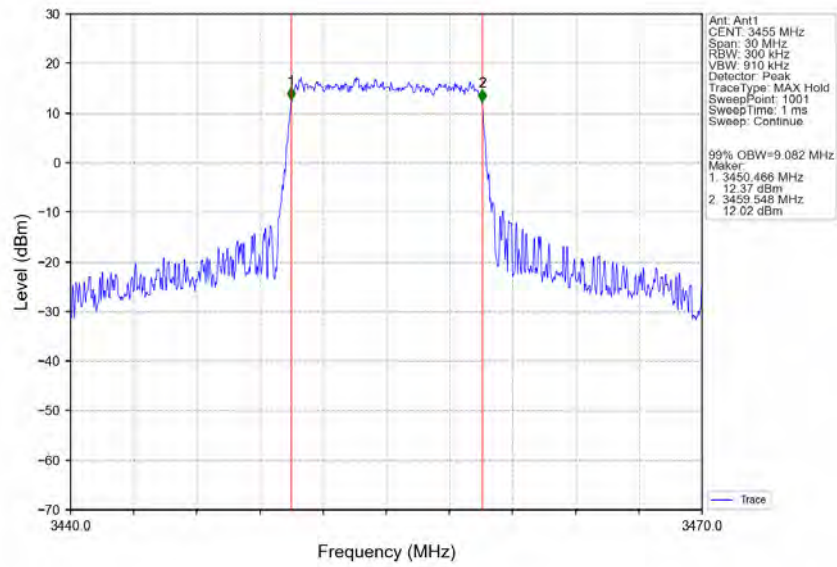
Band42a_5MHz_64QAM_MCH_3500MHz_RB_25_0_NTNV



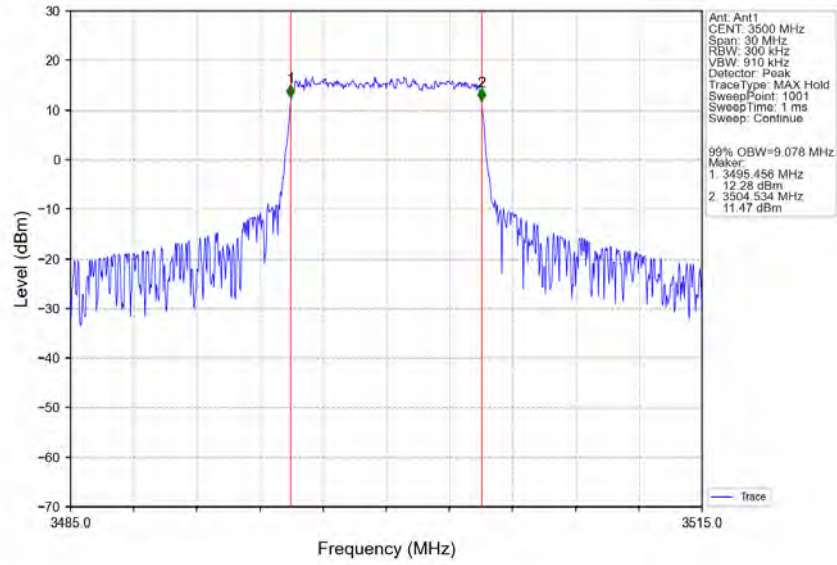
Band42a_5MHz_64QAM_HCH_3547.5MHz_RB_25_0_NTNV



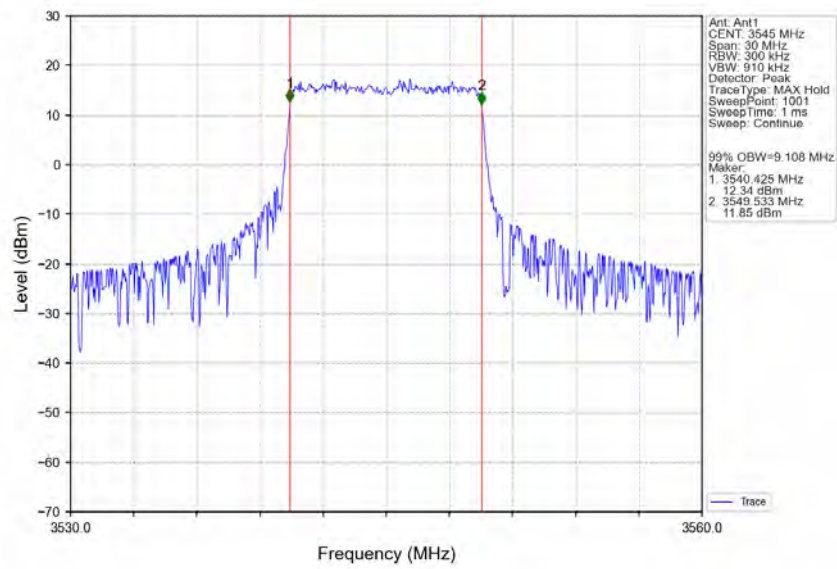
Band42a_10MHz_QPSK_LCH_3455MHz_RB_50_0_NTNV



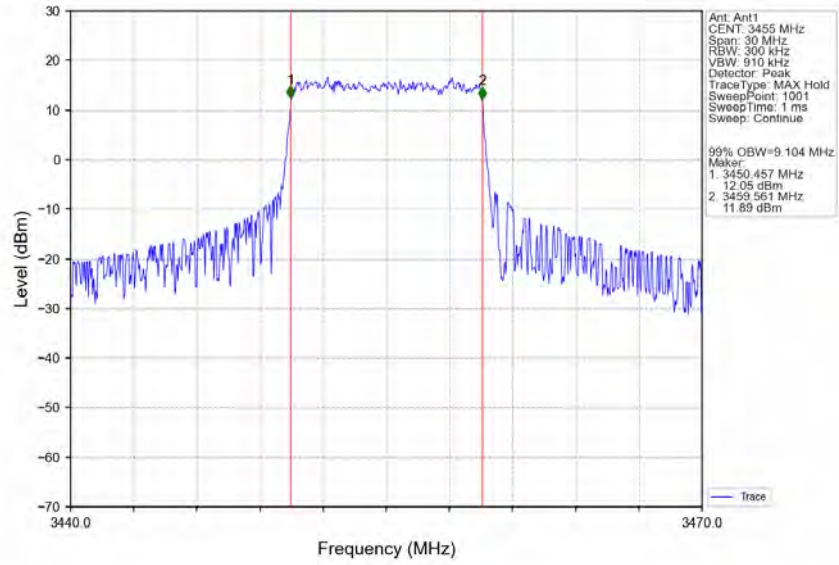
Band42a_10MHz_QPSK_MCH_3500MHz_RB_50_0_NTNV



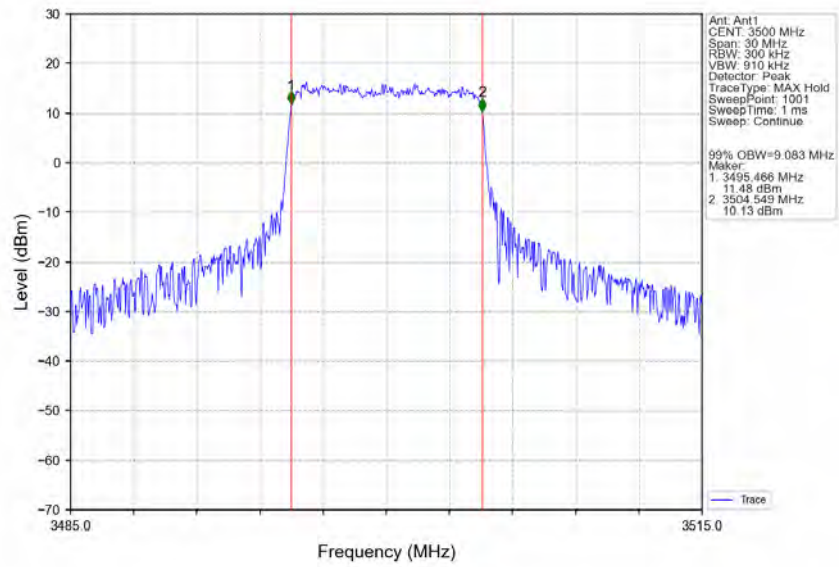
Band42a_10MHz_QPSK_HCH_3545MHz_RB_50_0_NTNV



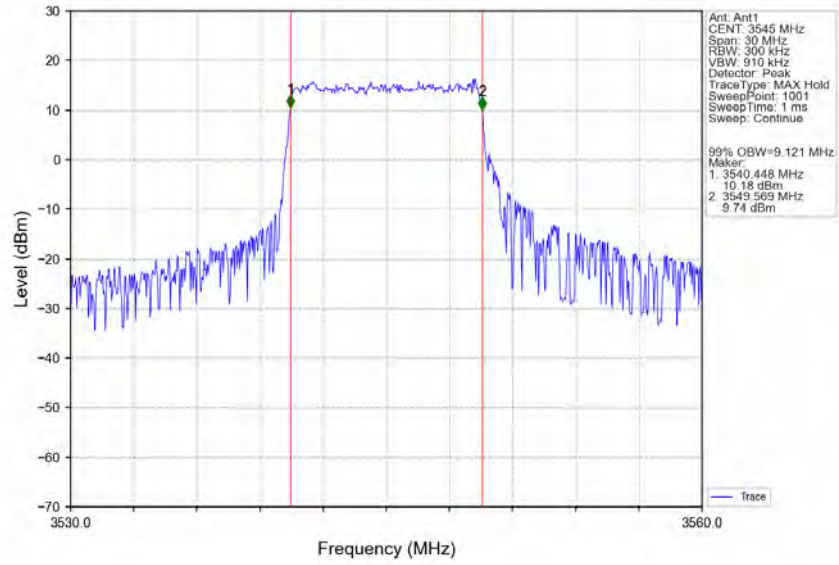
Band42a_10MHz_16QAM_LCH_3455MHz_RB_50_0_NTNV



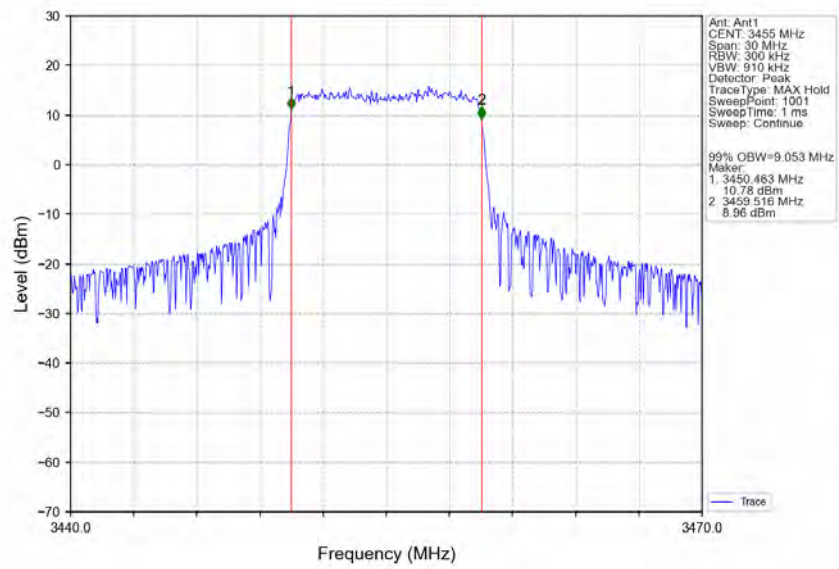
Band42a_10MHz_16QAM_MCH_3500MHz_RB_50_0_NTNV



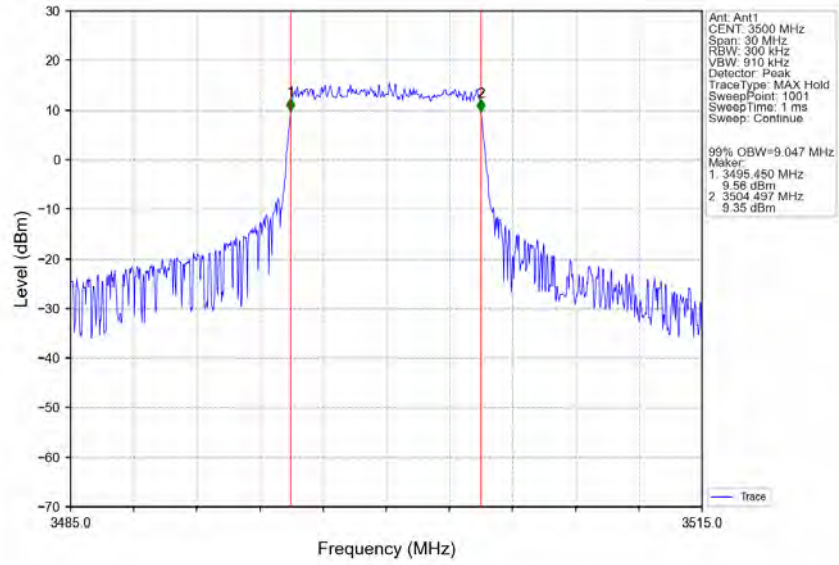
Band42a_10MHz_16QAM_HCH_3545MHz_RB_50_0_NTNV



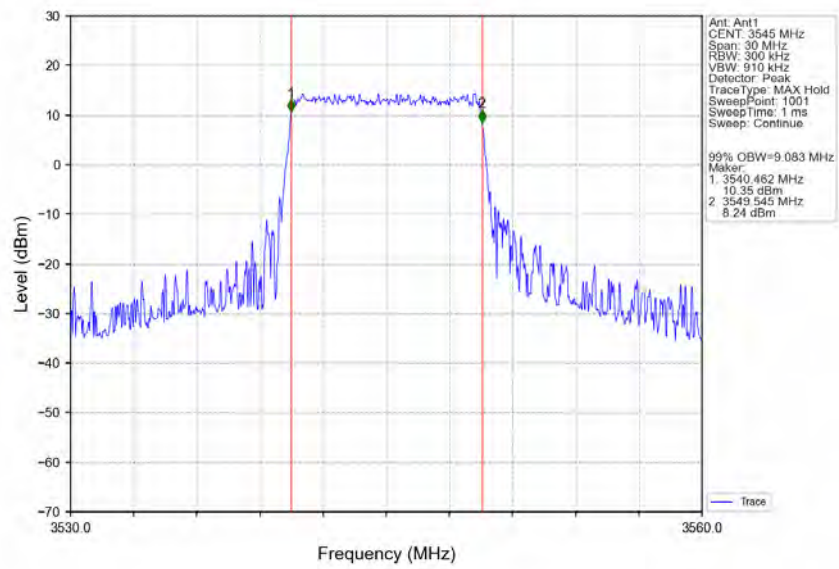
Band42a_10MHz_64QAM_LCH_3455MHz_RB_50_0_NTNV



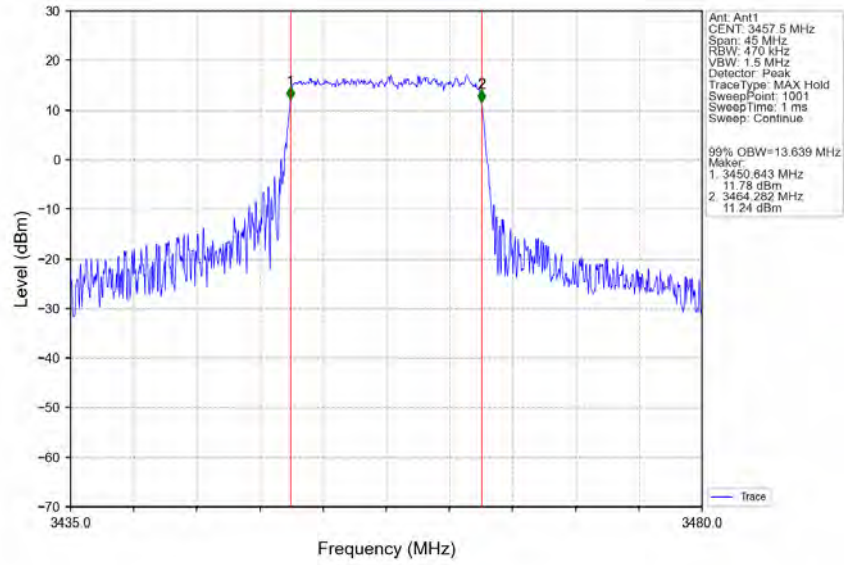
Band42a_10MHz_64QAM_MCH_3500MHz_RB_50_0_NTNV



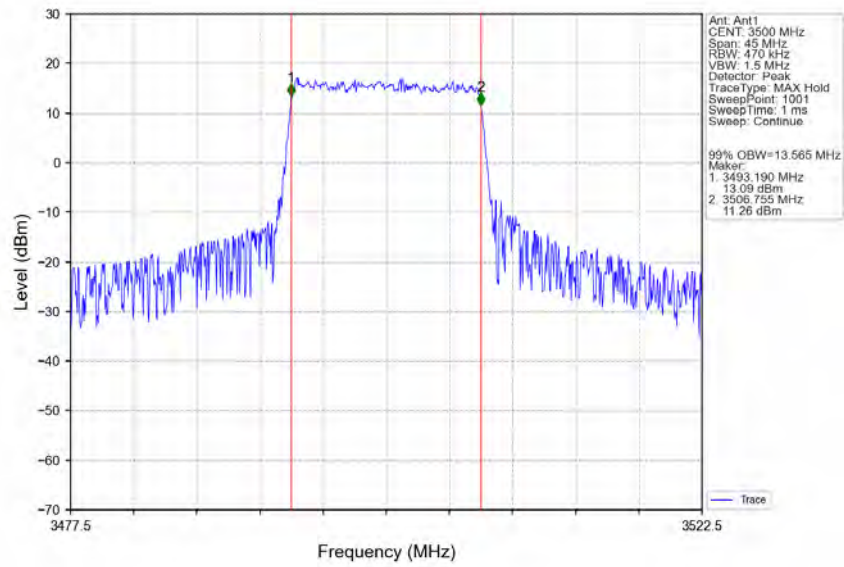
Band42a_10MHz_64QAM_HCH_3545MHz_RB_50_0_NTNV



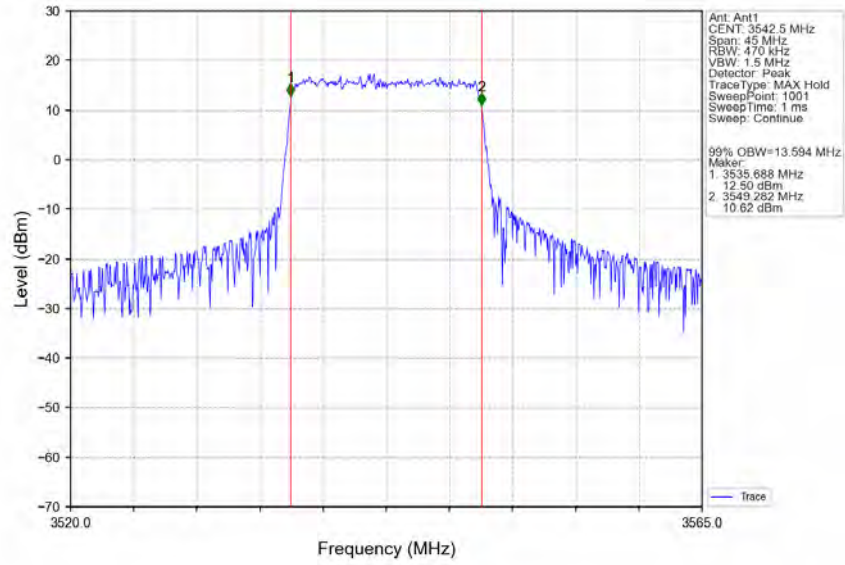
Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_75_0_NTNV



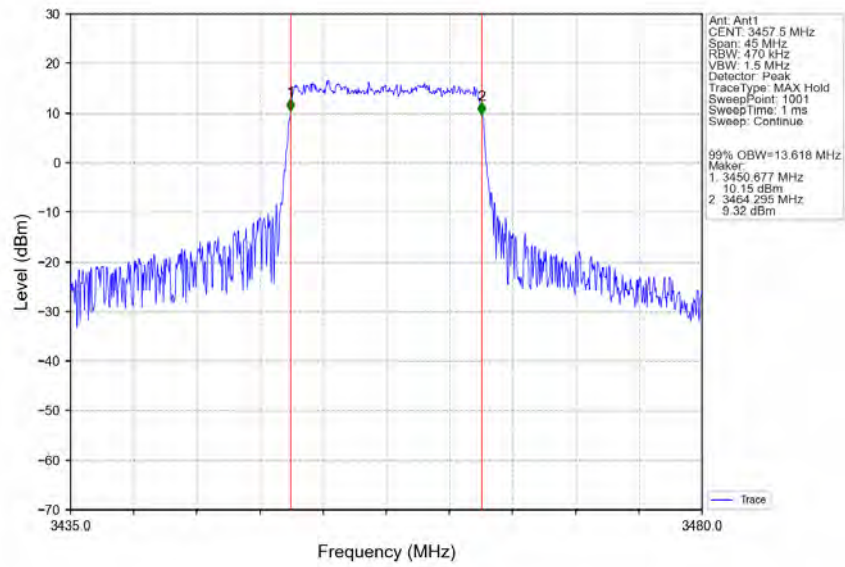
Band42a_15MHz_QPSK_MCH_3500MHz_RB_75_0_NTNV



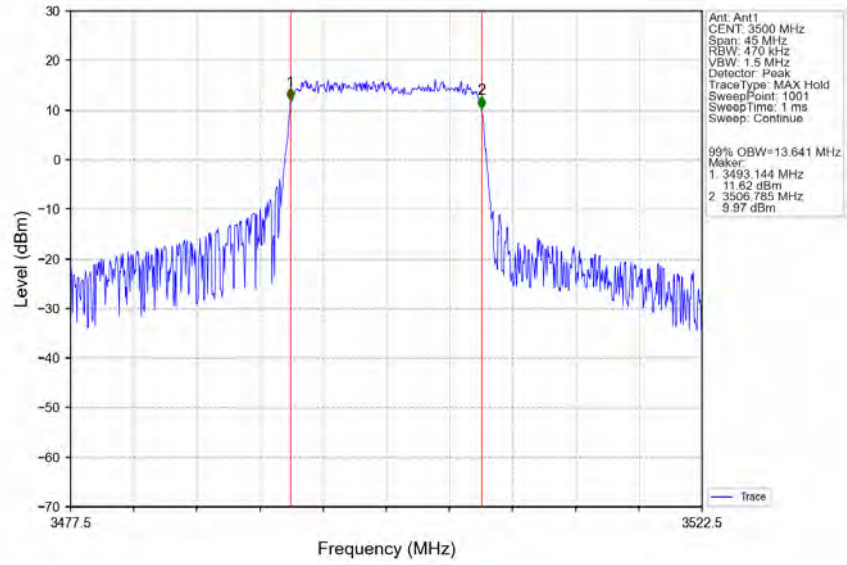
Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_75_0_NTNV



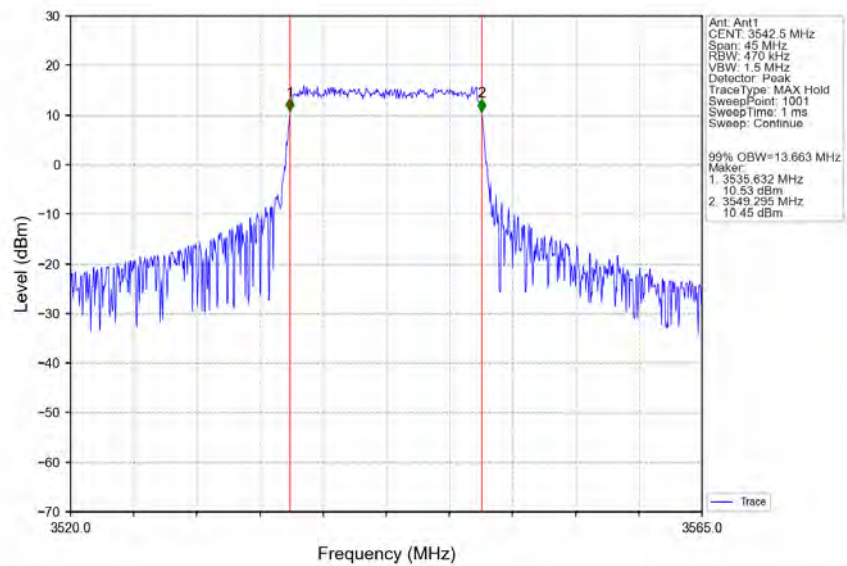
Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_75_0_NTNV



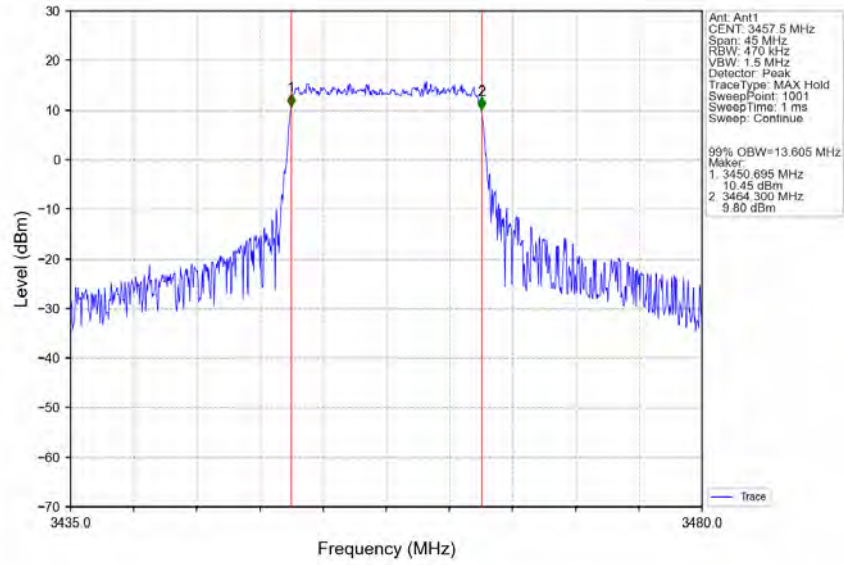
Band42a_15MHz_16QAM_MCH_3500MHz_RB_75_0_NTNV



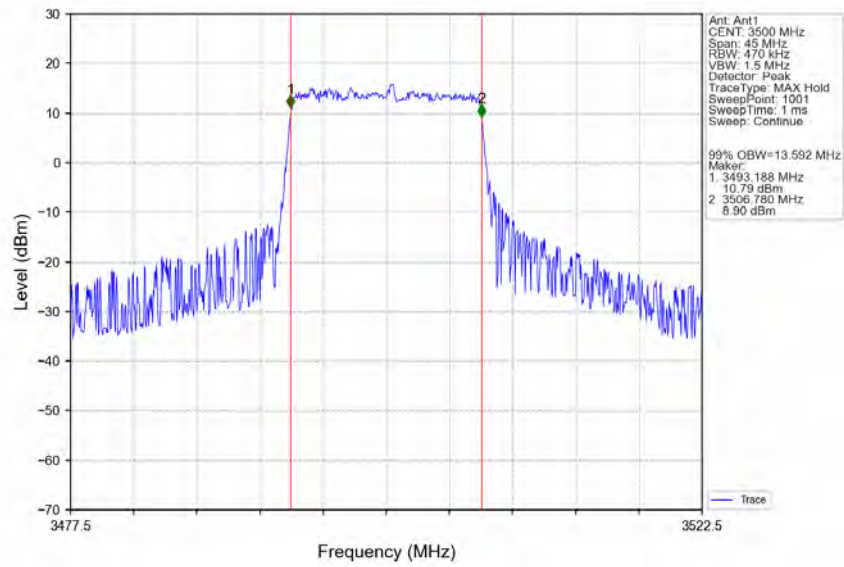
Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_75_0_NTNV



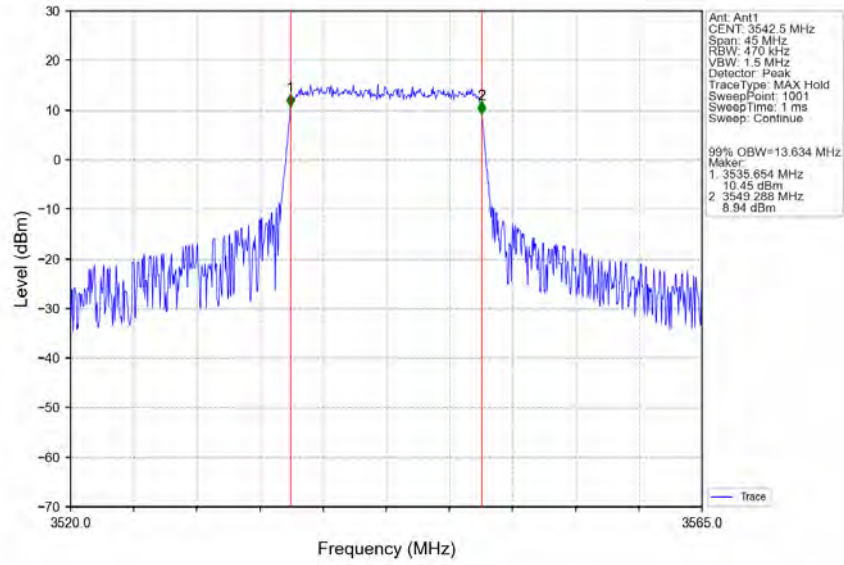
Band42a_15MHz_64QAM_LCH_3457.5MHz_RB_75_0_NTNV



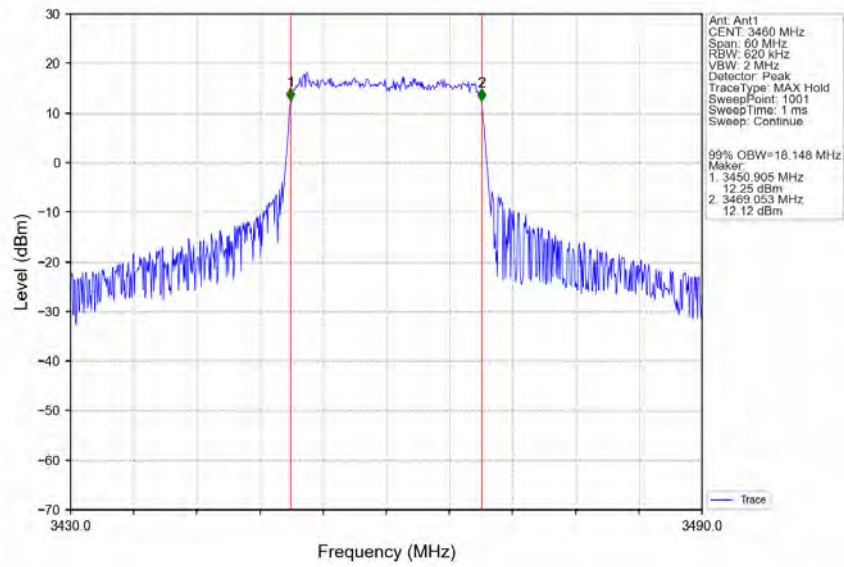
Band42a_15MHz_64QAM_MCH_3500MHz_RB_75_0_NTNV



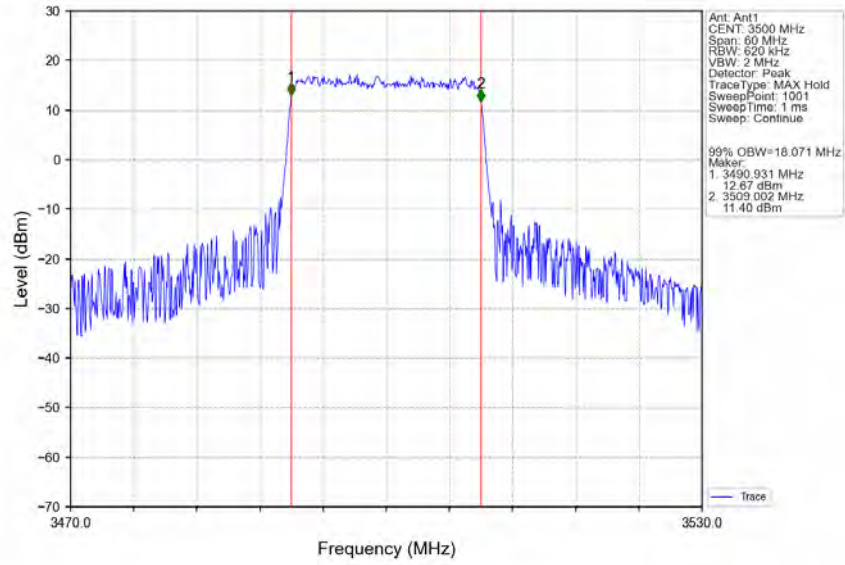
Band42a_15MHz_64QAM_HCH_3542.5MHz_RB_75_0_NTNV



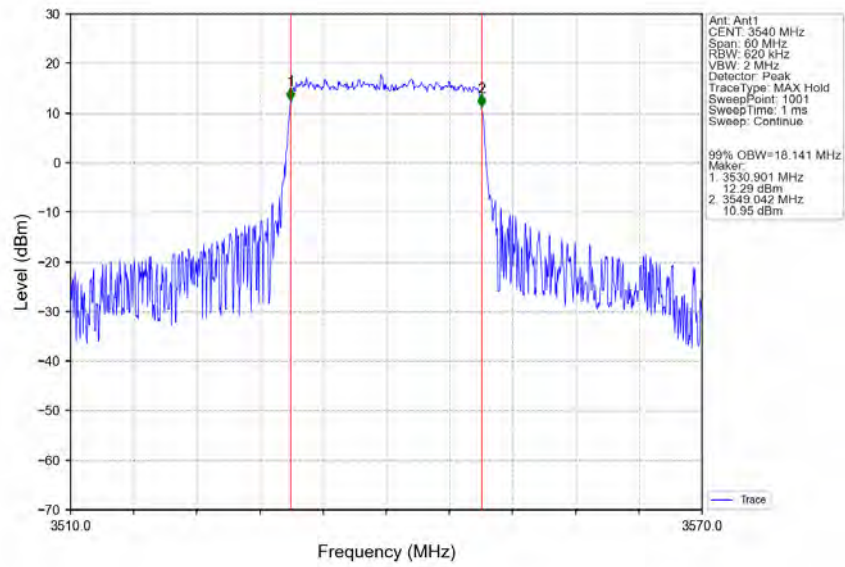
Band42a_20MHz_QPSK_LCH_3460MHz_RB_100_0_NTNV



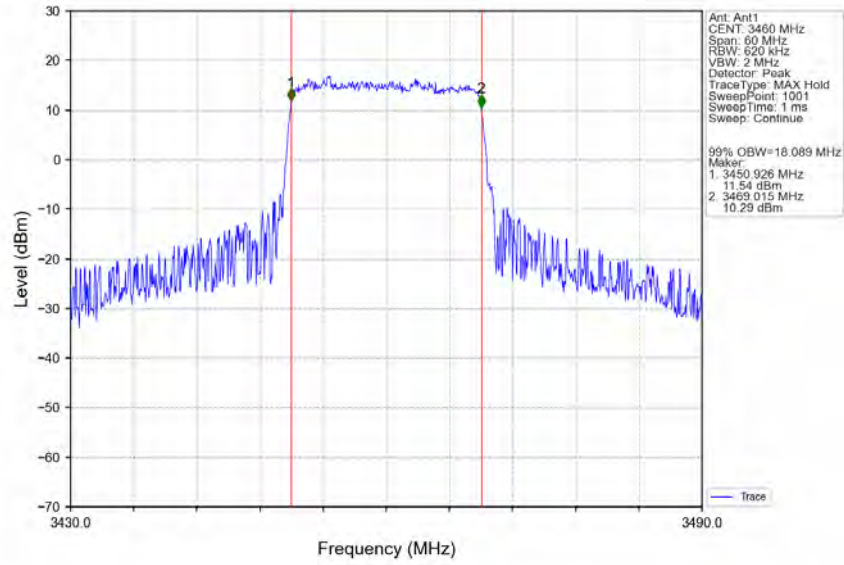
Band42a_20MHz_QPSK_MCH_3500MHz_RB_100_0_NTNV



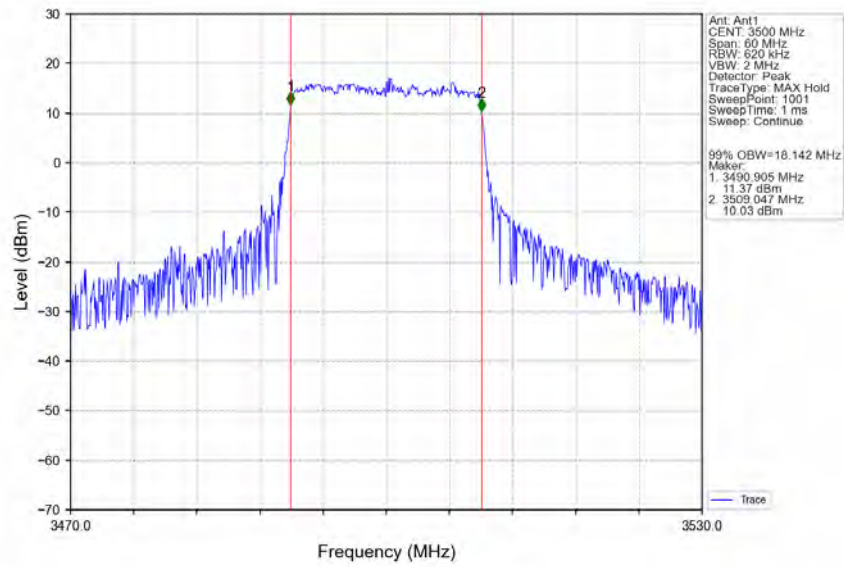
Band42a_20MHz_QPSK_HCH_3540MHz_RB_100_0_NTNV



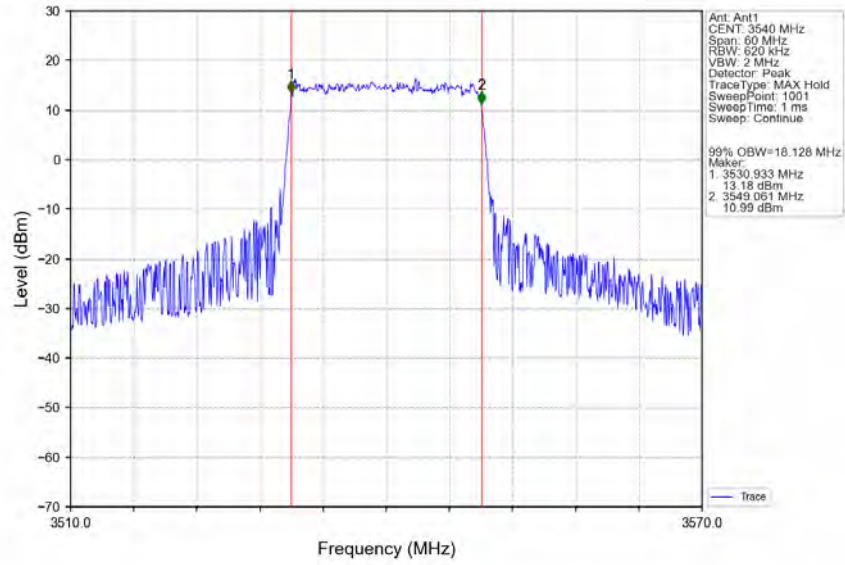
Band42a_20MHz_16QAM_LCH_3460MHz_RB_100_0_NTNV



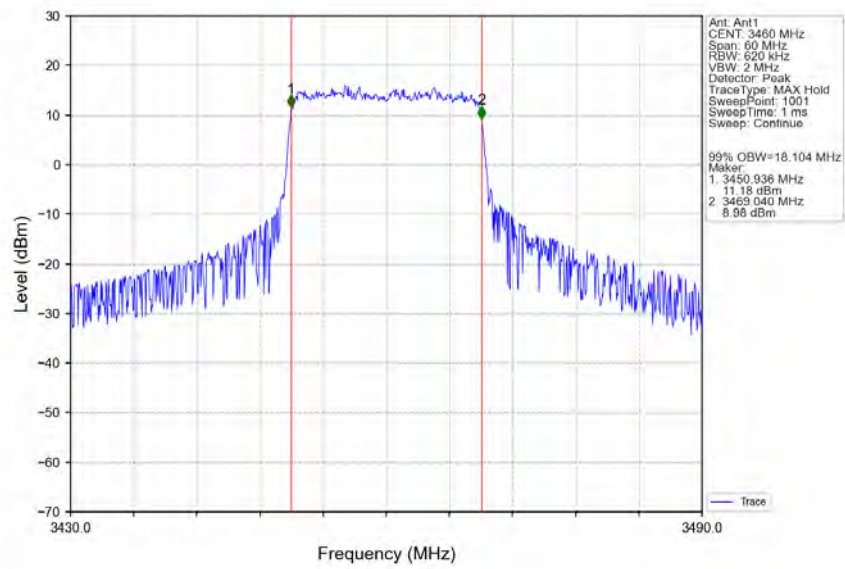
Band42a_20MHz_16QAM_MCH_3500MHz_RB_100_0_NTNV



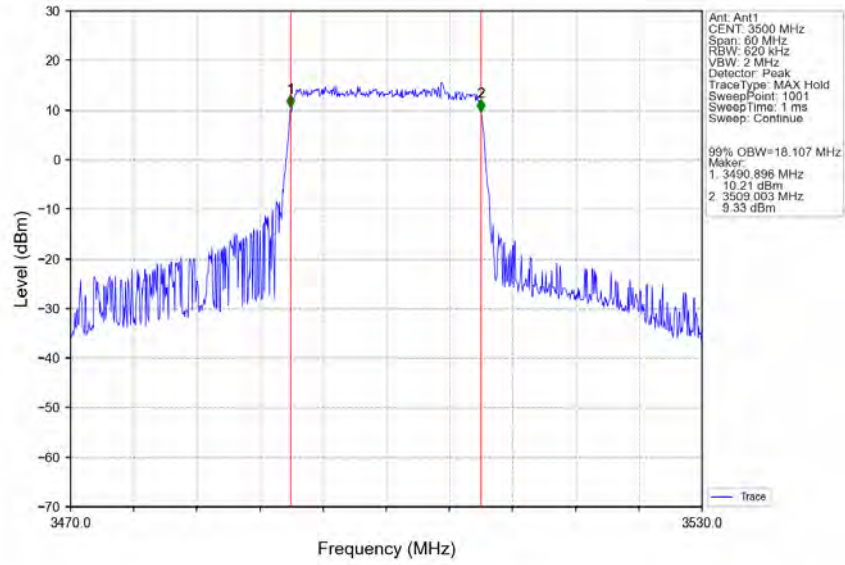
Band42a_20MHz_16QAM_HCH_3540MHz_RB_100_0_NTNV



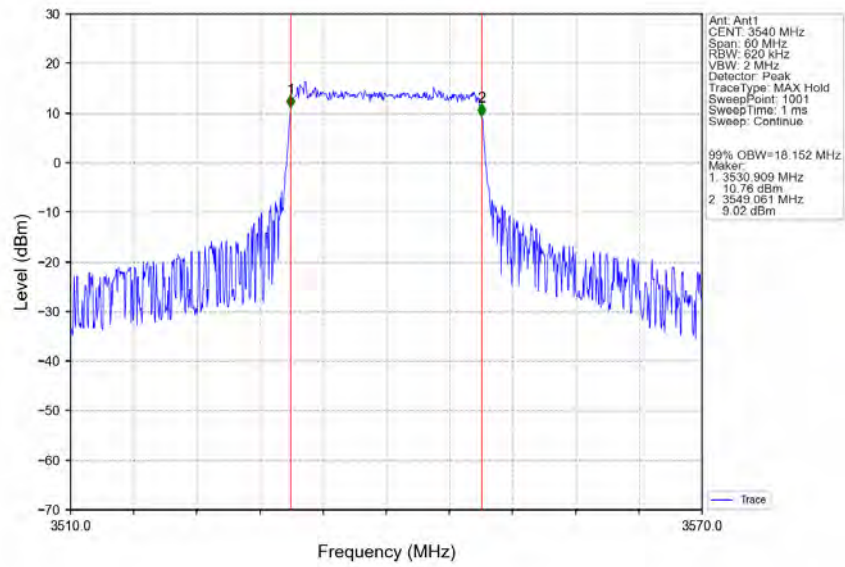
Band42a_20MHz_64QAM_LCH_3460MHz_RB_100_0_NTNV



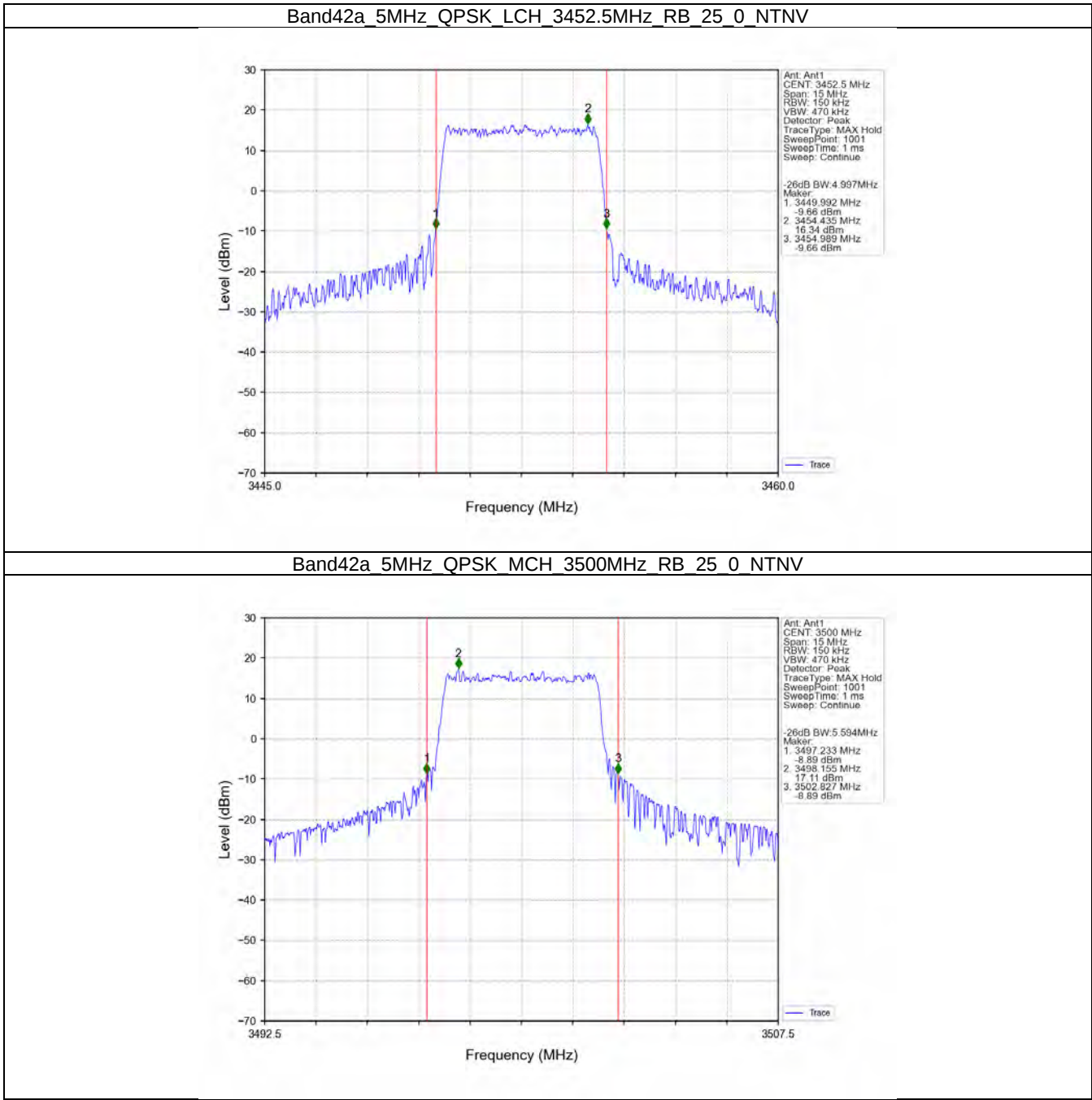
Band42a_20MHz_64QAM_MCH_3500MHz_RB_100_0_NTNV



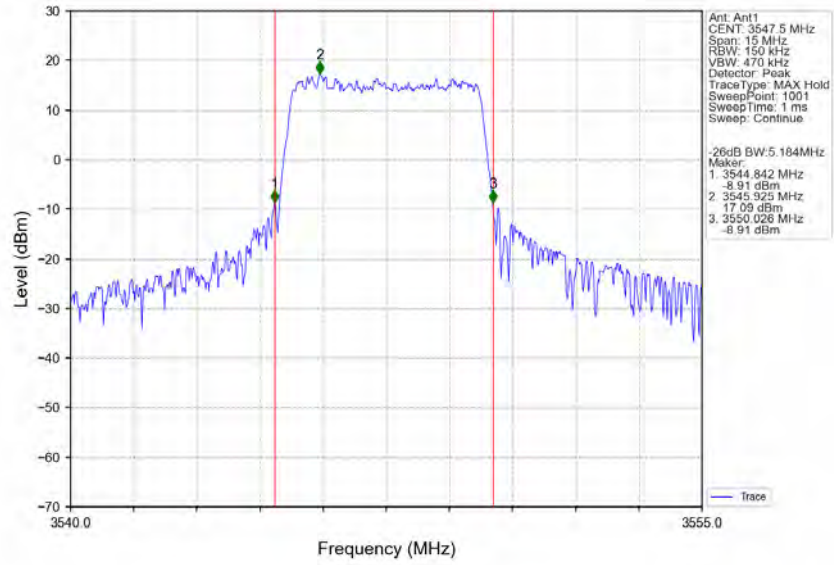
Band42a_20MHz_64QAM_HCH_3540MHz_RB_100_0_NTNV



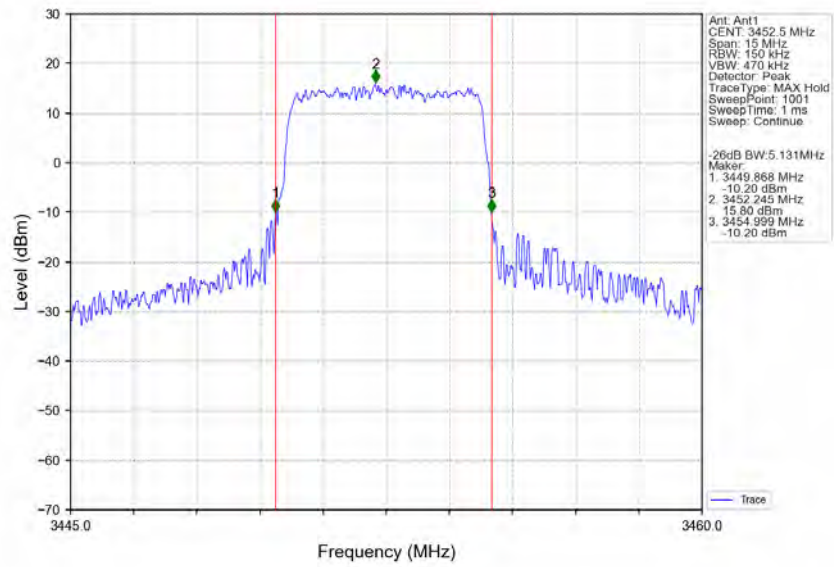
3.2.2 Band42a_XDB



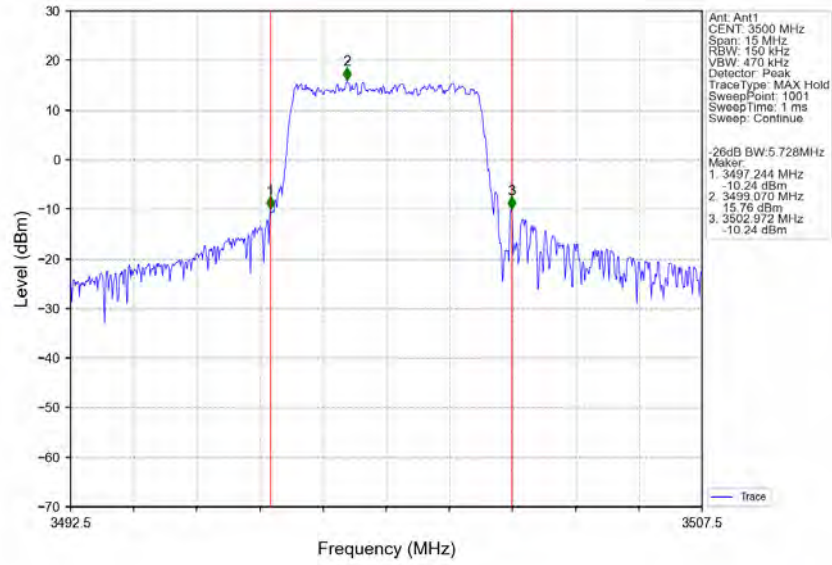
Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_25_0_NTNV



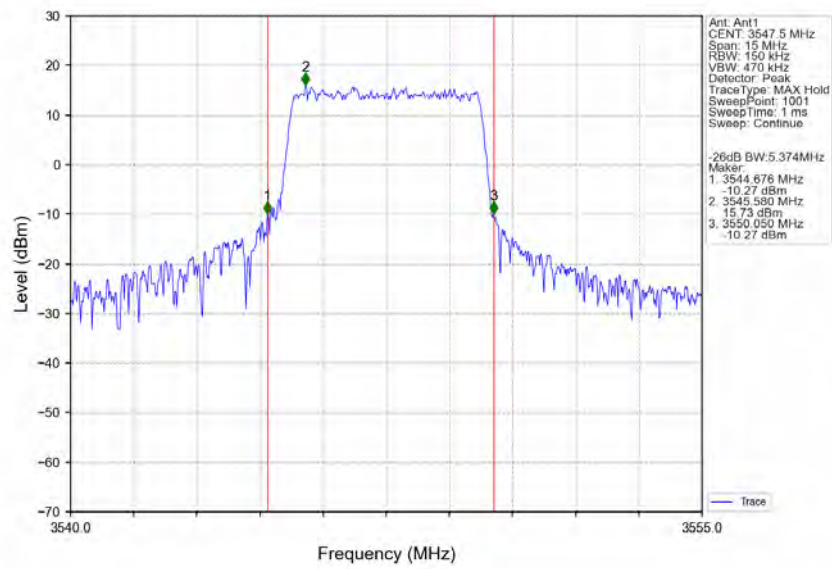
Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_25_0_NTNV



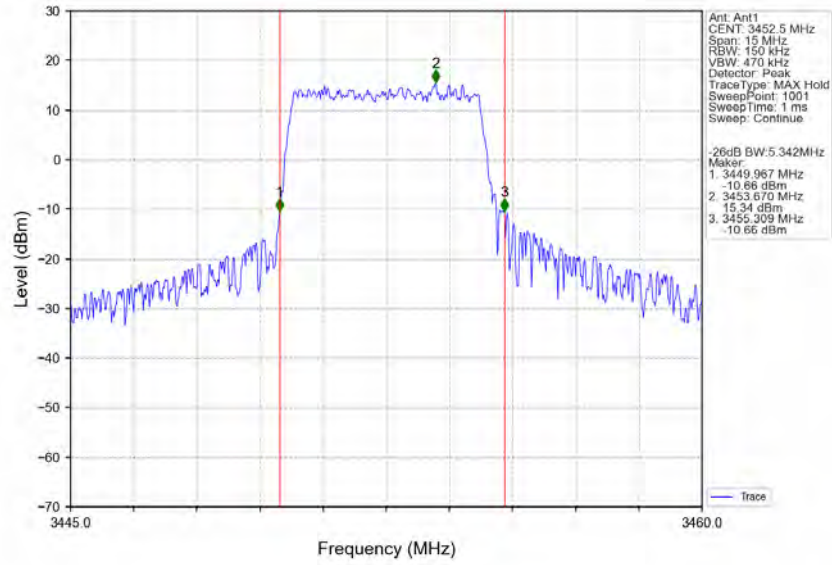
Band42a_5MHz_16QAM_MCH_3500MHz_RB_25_0_NTNV



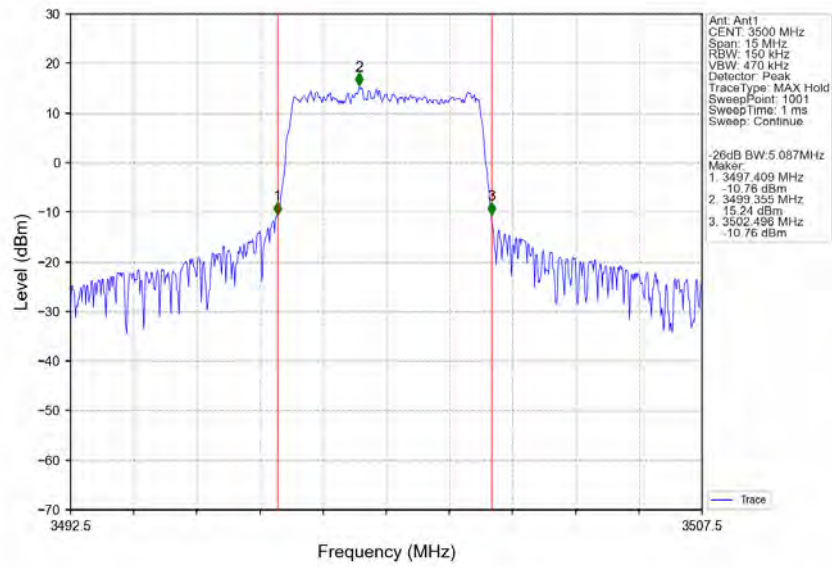
Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_25_0_NTNV



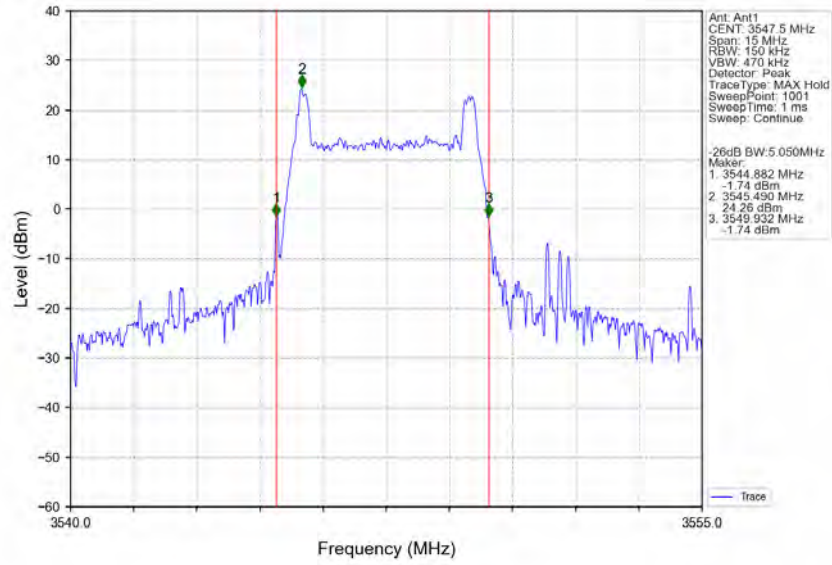
Band42a_5MHz_64QAM_LCH_3452.5MHz_RB_25_0_NTNV



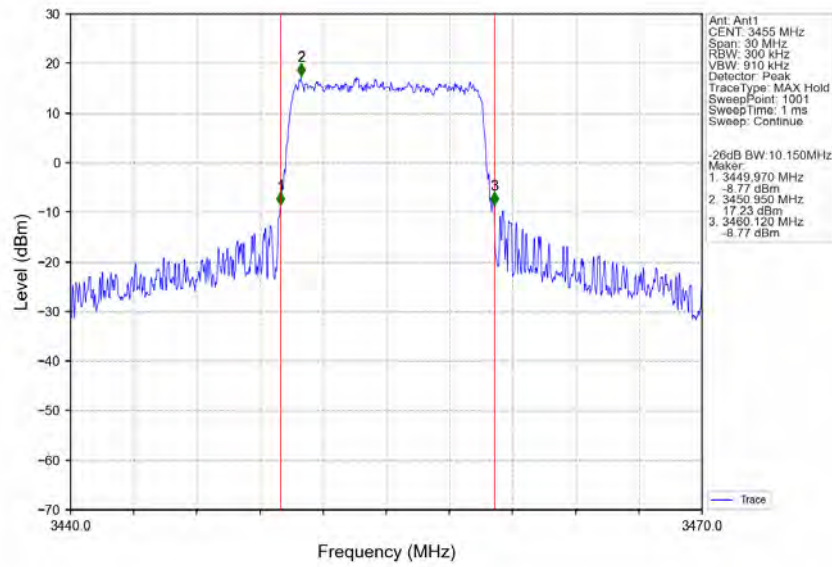
Band42a_5MHz_64QAM_MCH_3500MHz_RB_25_0_NTNV



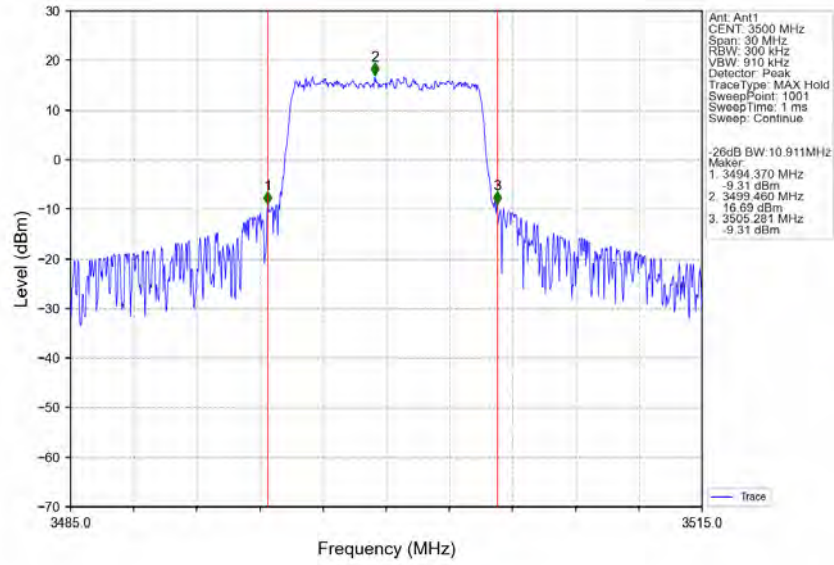
Band42a_5MHz_64QAM_HCH_3547.5MHz_RB_25_0_NTNV



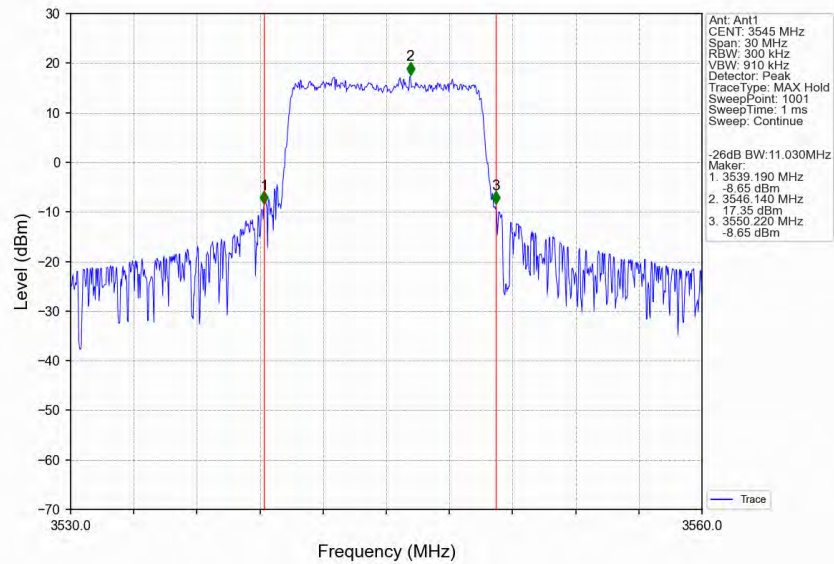
Band42a_10MHz_QPSK_LCH_3455MHz_RB_50_0_NTNV



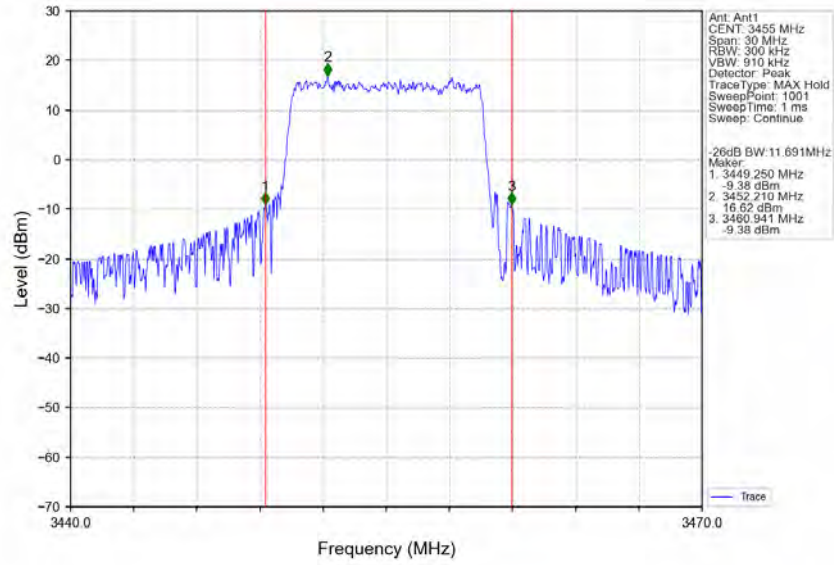
Band42a_10MHz_QPSK_MCH_3500MHz_RB_50_0_NTNV



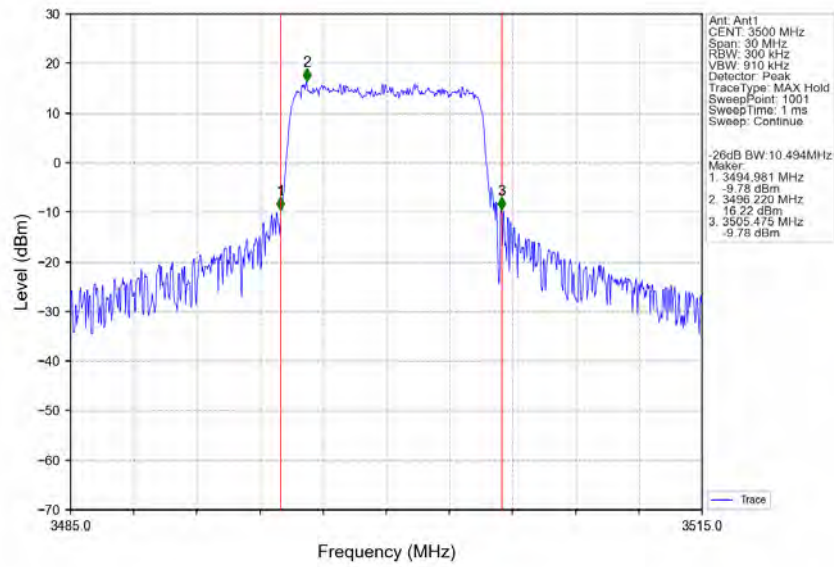
Band42a_10MHz_QPSK_HCH_3545MHz_RB_50_0_NTNV



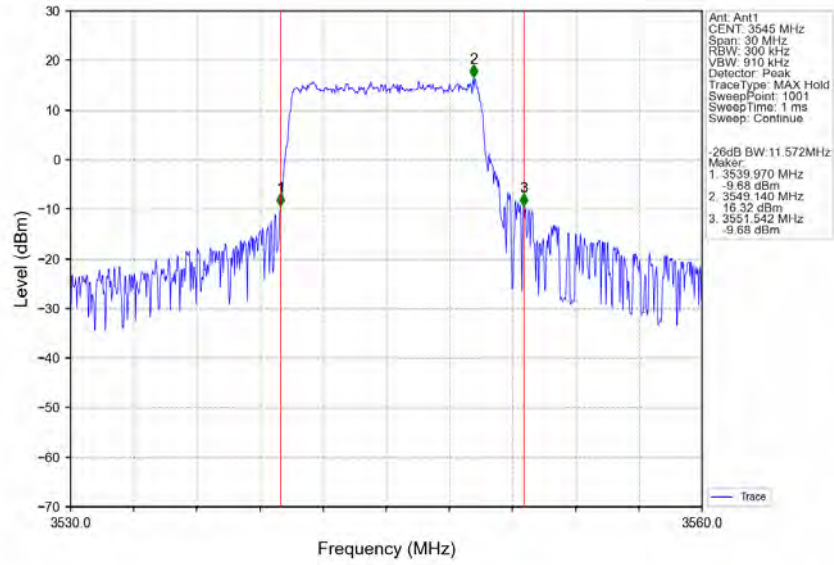
Band42a_10MHz_16QAM_LCH_3455MHz_RB_50_0_NTNV



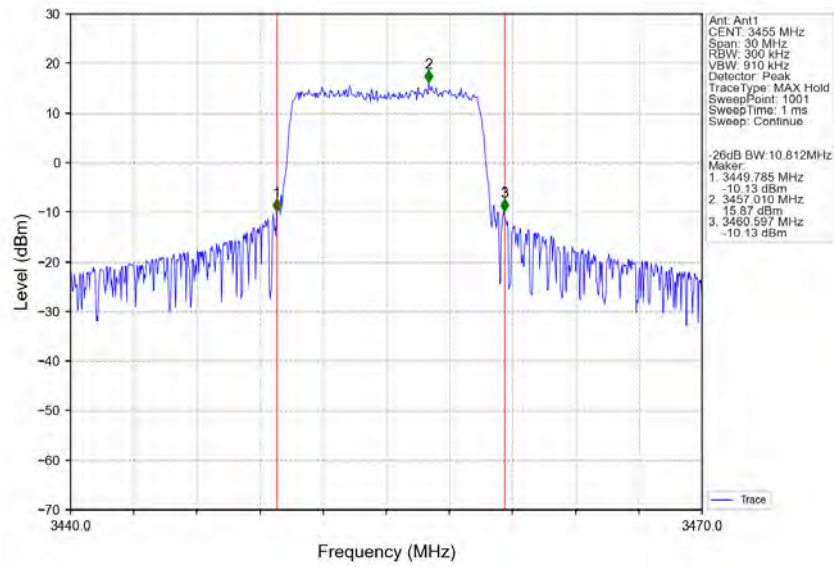
Band42a_10MHz_16QAM_MCH_3500MHz_RB_50_0_NTNV



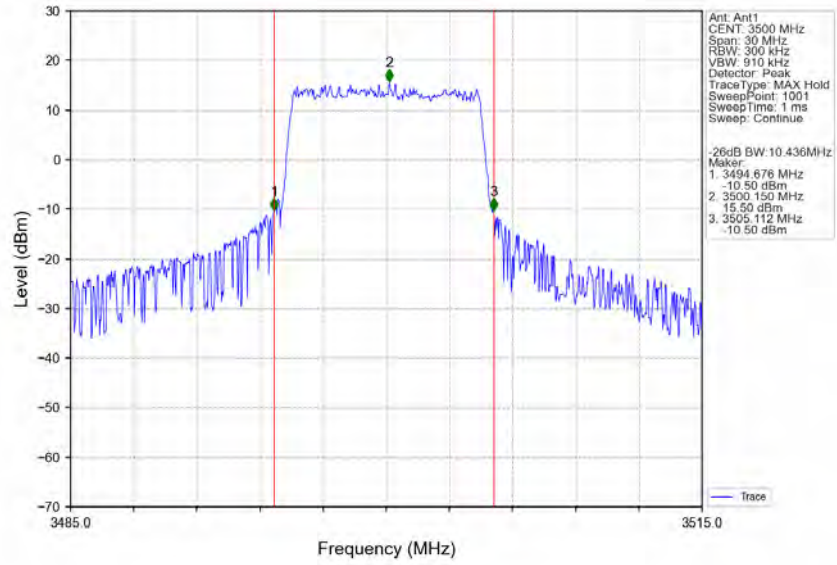
Band42a_10MHz_16QAM_HCH_3545MHz_RB_50_0_NTNV



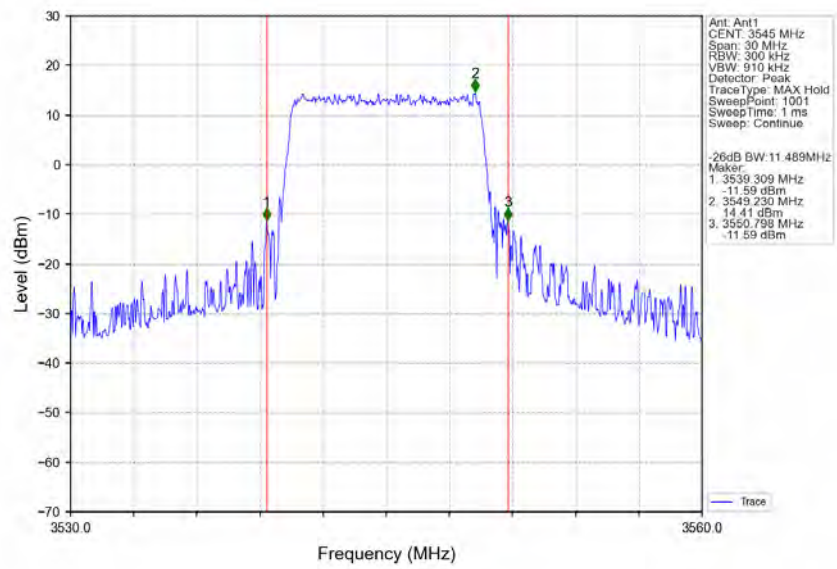
Band42a_10MHz_64QAM_LCH_3455MHz_RB_50_0_NTNV



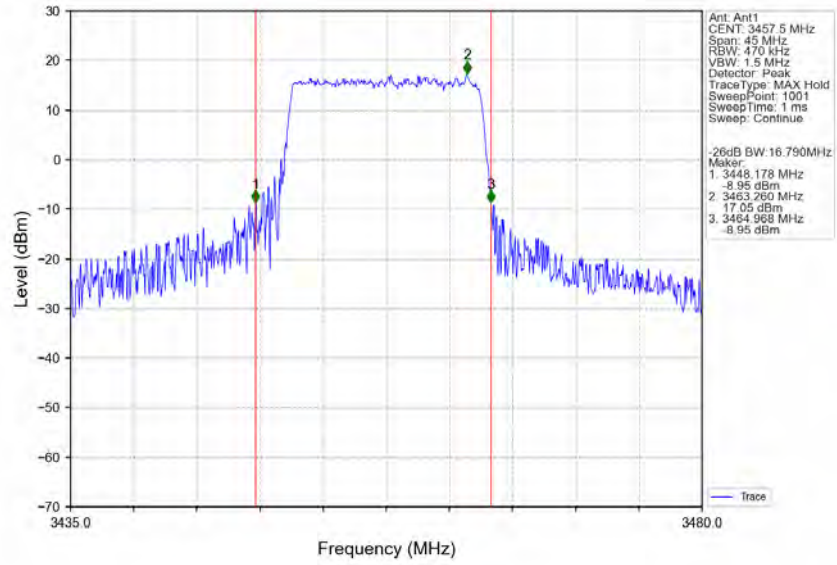
Band42a_10MHz_64QAM_MCH_3500MHz_RB_50_0_NTNV



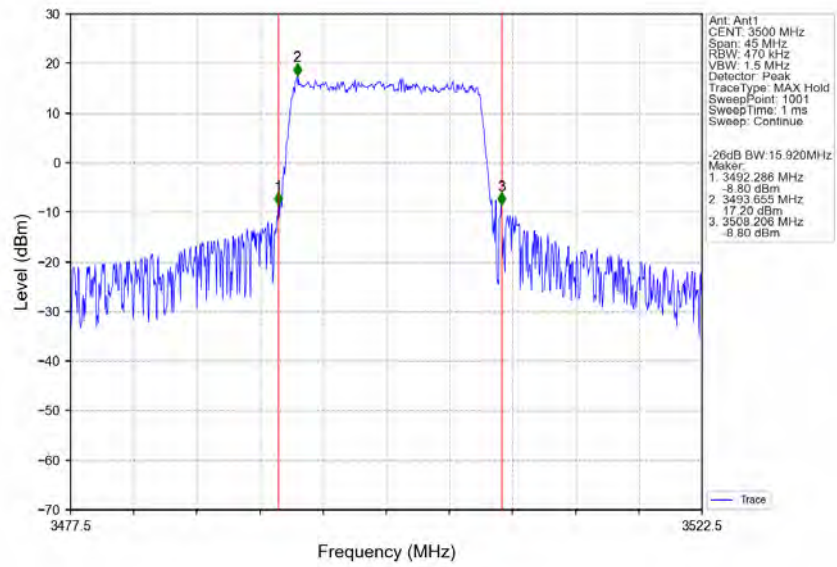
Band42a_10MHz_64QAM_HCH_3545MHz_RB_50_0_NTNV



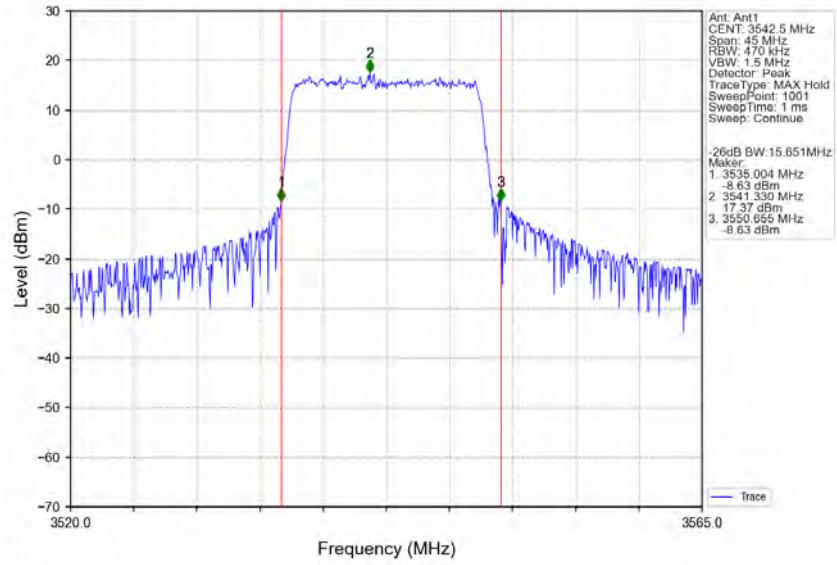
Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_75_0_NTNV



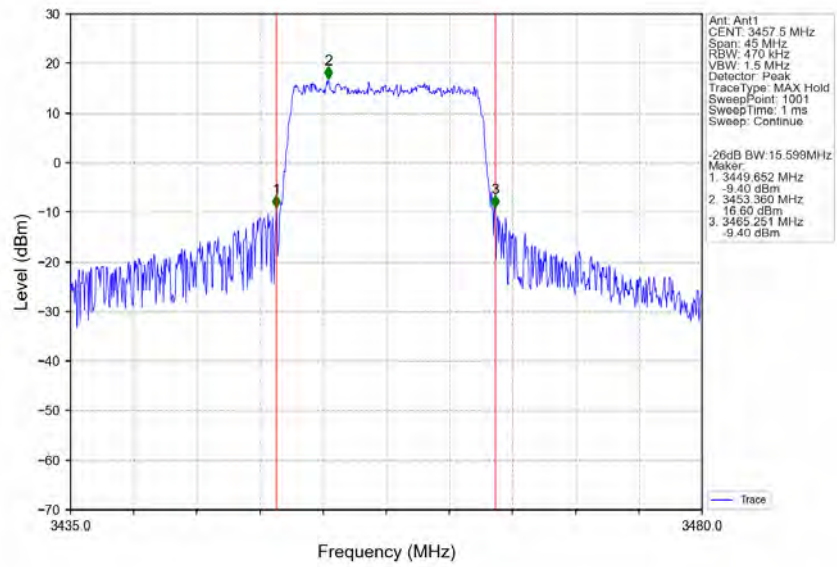
Band42a_15MHz_QPSK_MCH_3500MHz_RB_75_0_NTNV



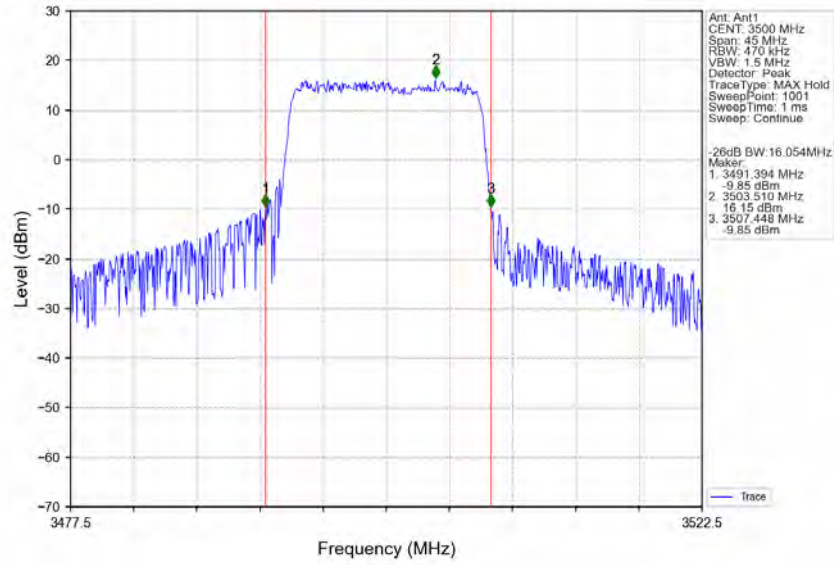
Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_75_0_NTNV



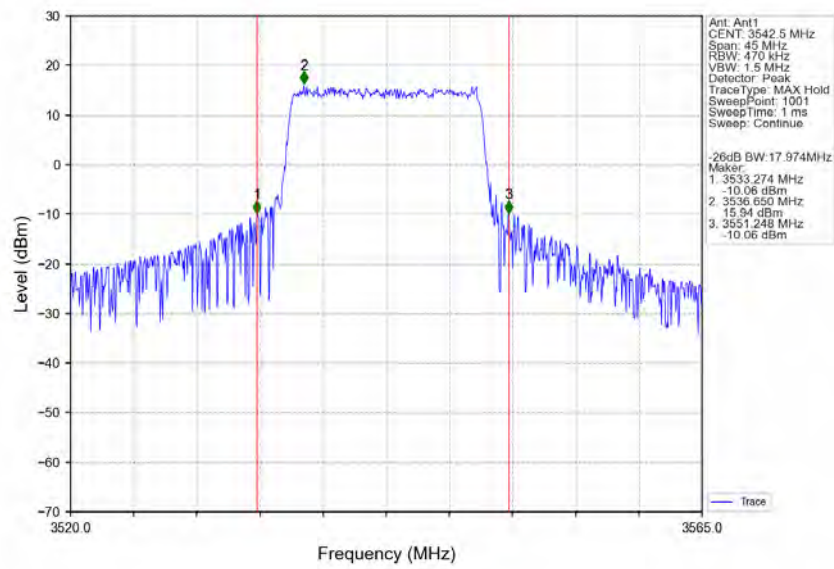
Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_75_0_NTNV



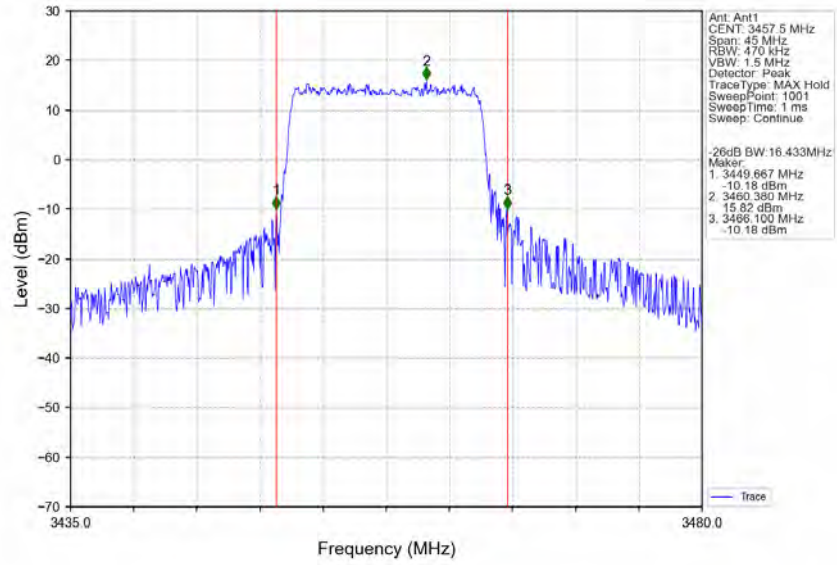
Band42a_15MHz_16QAM_MCH_3500MHz_RB_75_0_NTNV



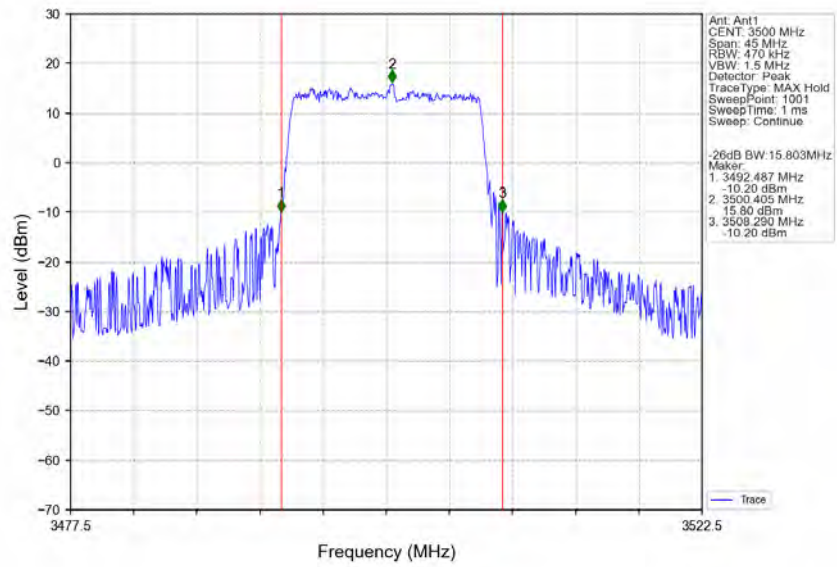
Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_75_0_NTNV



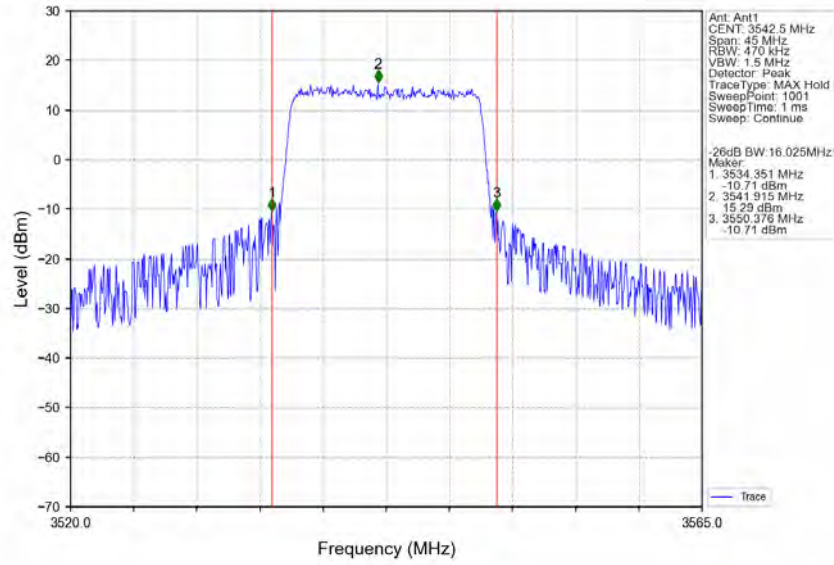
Band42a_15MHz_64QAM_LCH_3457.5MHz_RB_75_0_NTNV



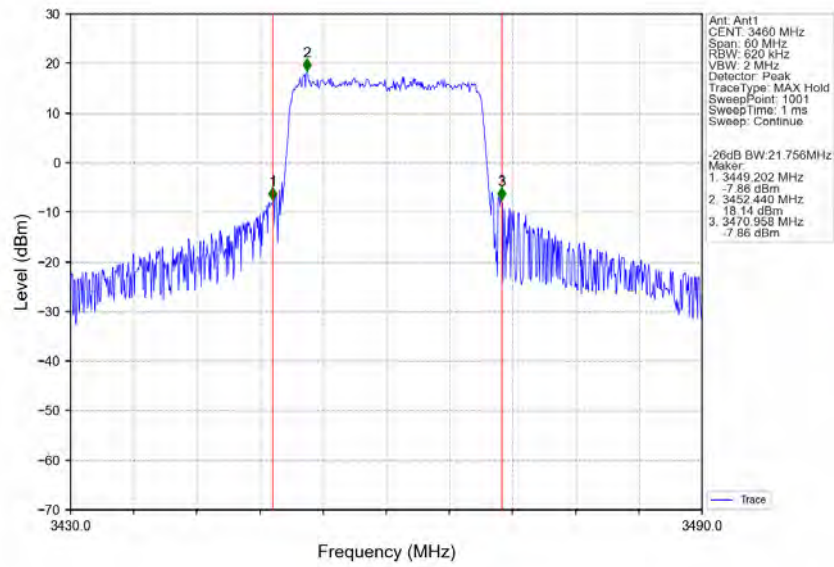
Band42a_15MHz_64QAM_MCH_3500MHz_RB_75_0_NTNV



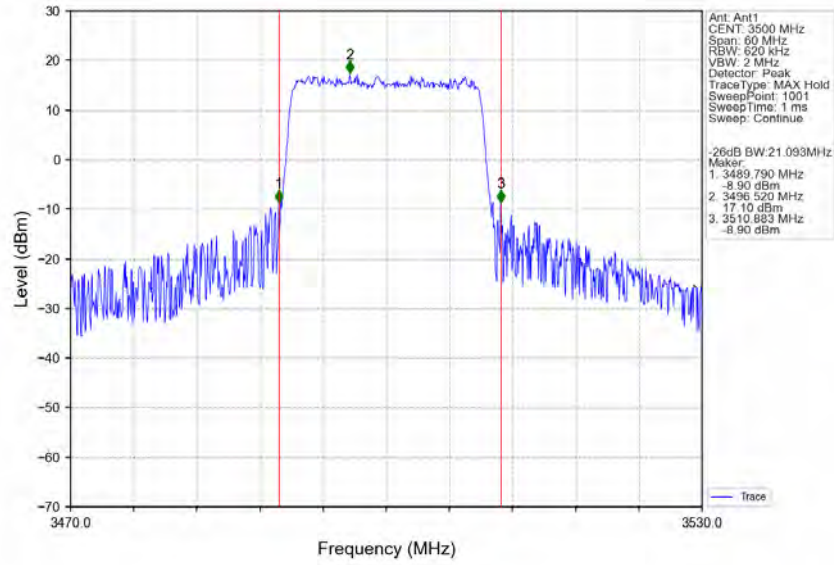
Band42a_15MHz_64QAM_HCH_3542.5MHz_RB_75_0_NTNV



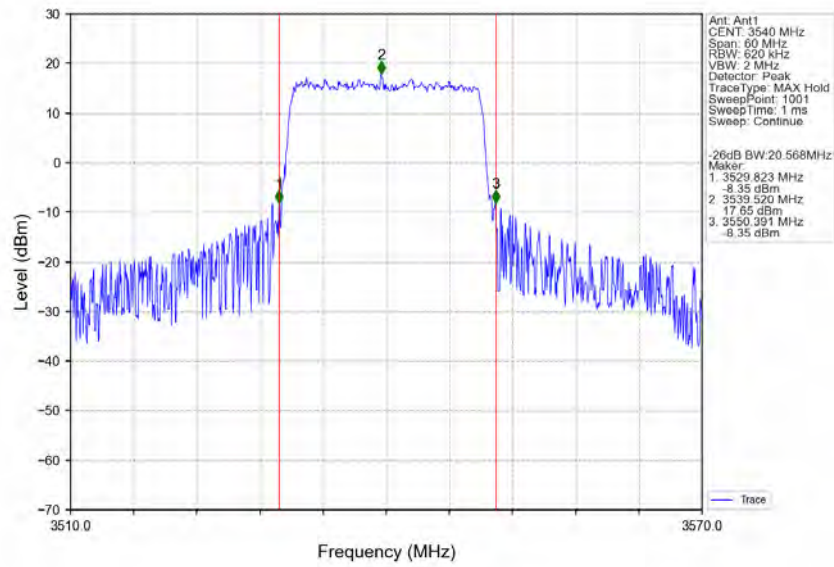
Band42a_20MHz_QPSK_LCH_3460MHz_RB_100_0_NTNV



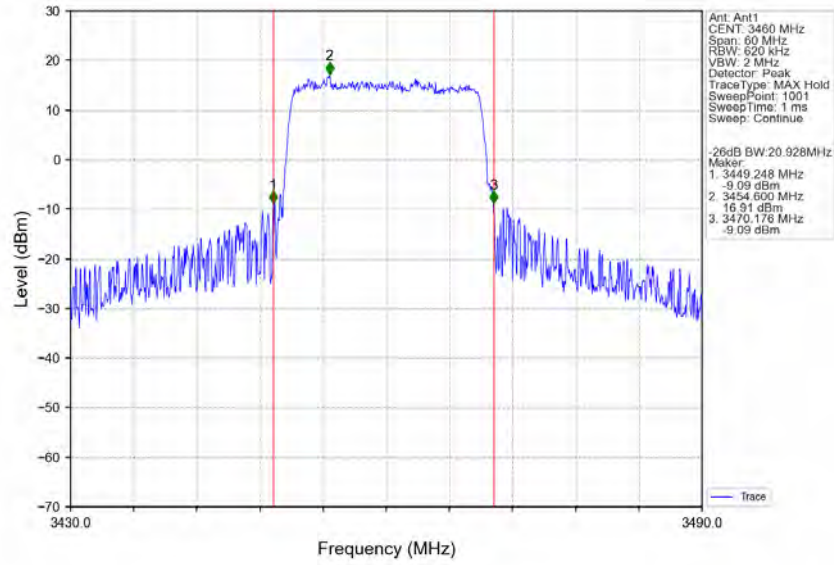
Band42a_20MHz_QPSK_MCH_3500MHz_RB_100_0_NTNV



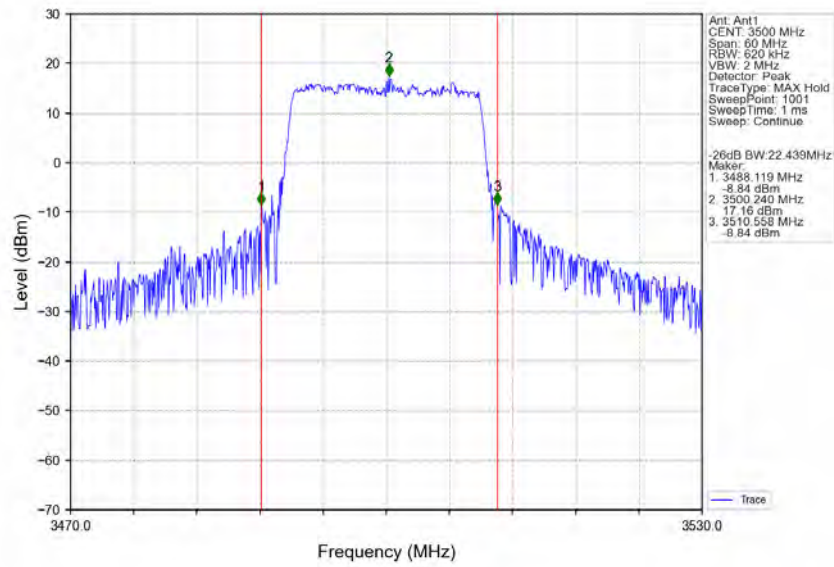
Band42a_20MHz_QPSK_HCH_3540MHz_RB_100_0_NTNV



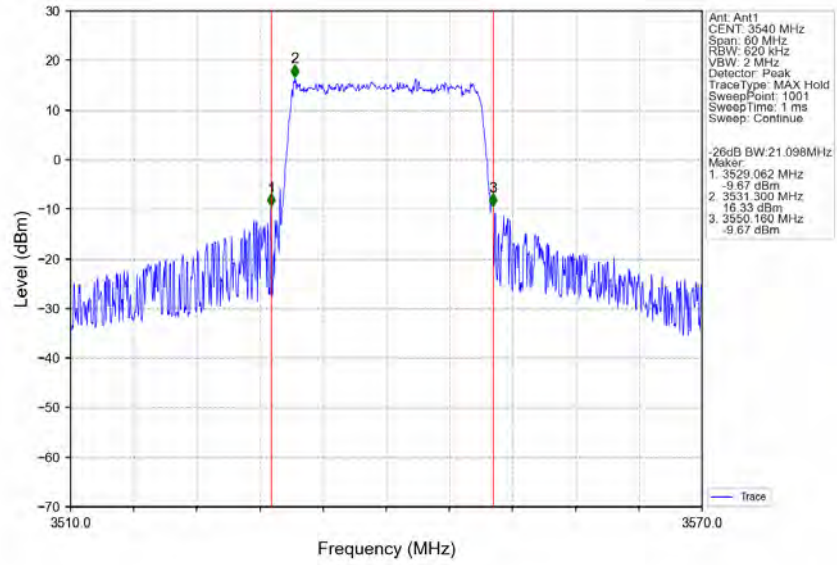
Band42a_20MHz_16QAM_LCH_3460MHz_RB_100_0_NTNV



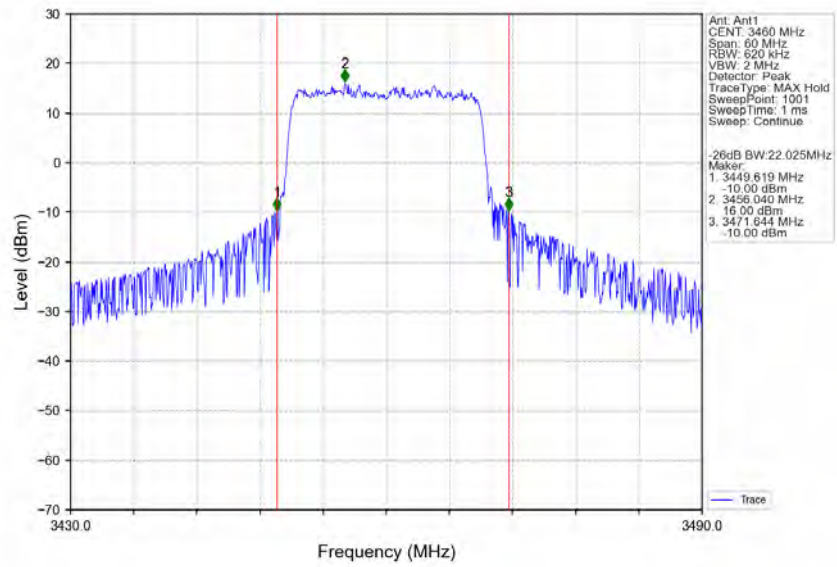
Band42a_20MHz_16QAM_MCH_3500MHz_RB_100_0_NTNV



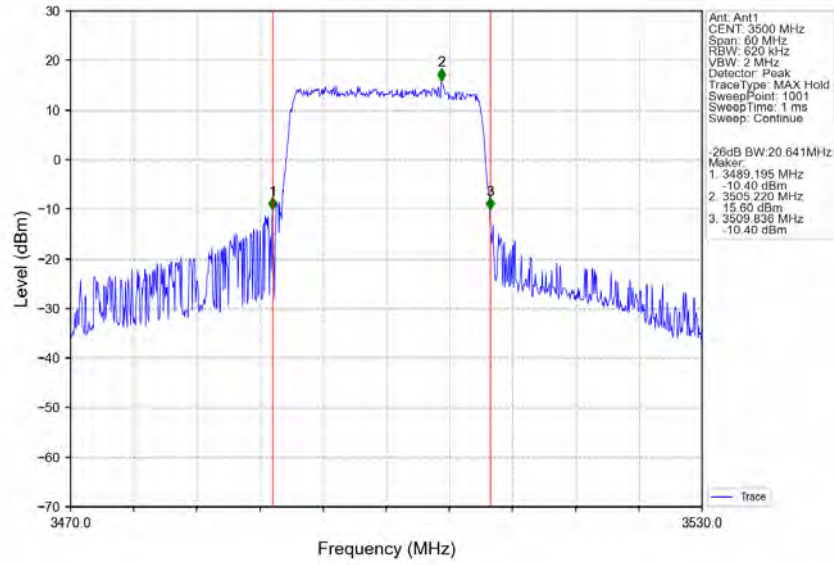
Band42a_20MHz_16QAM_HCH_3540MHz_RB_100_0_NTNV



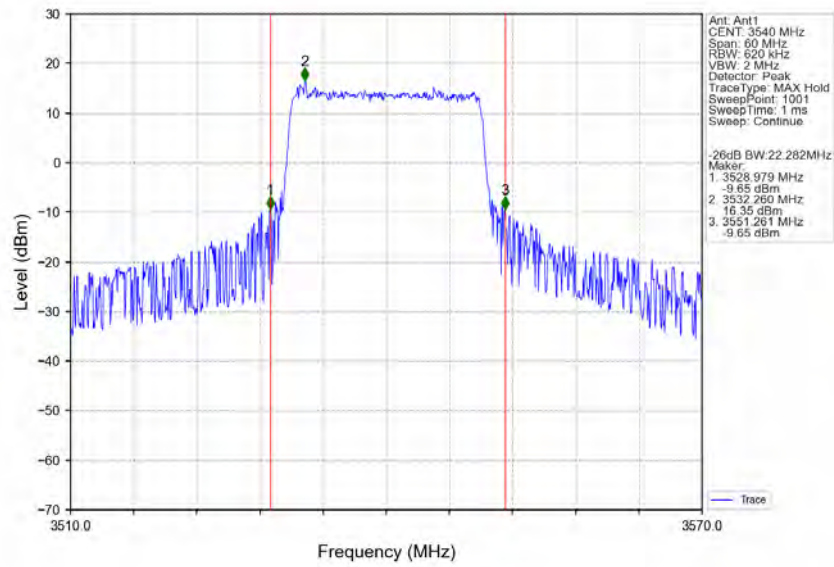
Band42a_20MHz_64QAM_LCH_3460MHz_RB_100_0_NTNV



Band42a_20MHz_64QAM_MCH_3500MHz_RB_100_0_NTNV



Band42a_20MHz_64QAM_HCH_3540MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B42a_5MHz

Band: 42a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3452.5	25	0	7.03	<=13	Pass
	3500	25	0	7.35	<=13	Pass
	3547.5	25	0	7.28	<=13	Pass
16QAM	3452.5	25	0	7.80	<=13	Pass
	3500	25	0	7.89	<=13	Pass
	3547.5	25	0	8.10	<=13	Pass
64QAM	3452.5	25	0	8.63	<=13	Pass
	3500	25	0	8.75	<=13	Pass
	3547.5	25	0	8.75	<=13	Pass

4.1.2 B42a_10MHz

Band: 42a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3455	50	0	6.94	<=13	Pass
	3500	50	0	7.26	<=13	Pass
	3545	50	0	7.25	<=13	Pass
16QAM	3455	50	0	7.96	<=13	Pass
	3500	50	0	8.08	<=13	Pass
	3545	50	0	8.20	<=13	Pass
64QAM	3455	50	0	8.52	<=13	Pass
	3500	50	0	8.67	<=13	Pass
	3545	50	0	8.70	<=13	Pass

4.1.3 B42a_15MHz

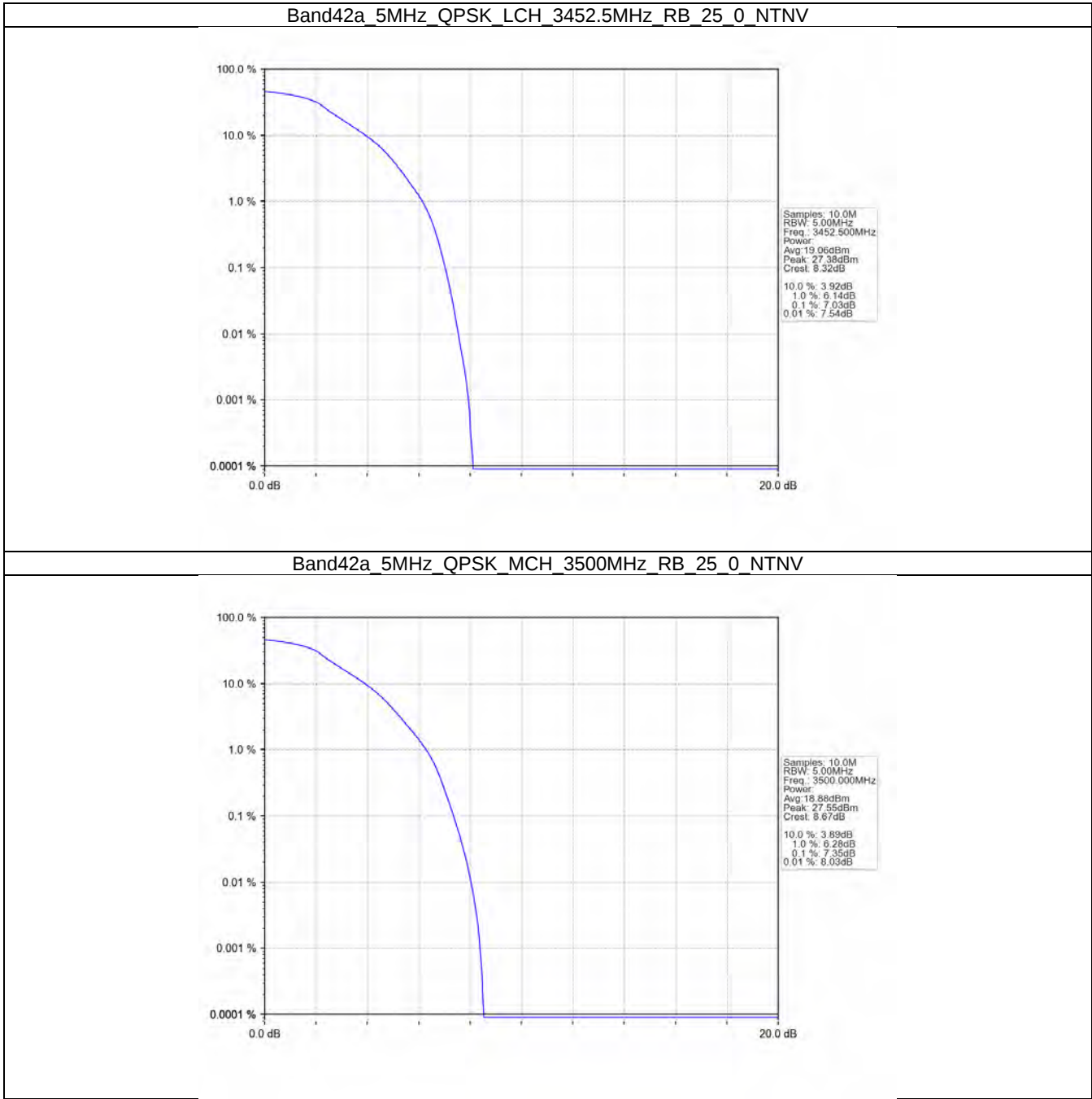
Band: 42a / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3457.5	75	0	7.01	<=13	Pass
	3500	75	0	7.67	<=13	Pass
	3542.5	75	0	7.60	<=13	Pass
16QAM	3457.5	75	0	7.91	<=13	Pass
	3500	75	0	8.29	<=13	Pass
	3542.5	75	0	8.25	<=13	Pass
64QAM	3457.5	75	0	8.66	<=13	Pass
	3500	75	0	8.65	<=13	Pass
	3542.5	75	0	8.75	<=13	Pass

4.1.4 B42a_20MHz

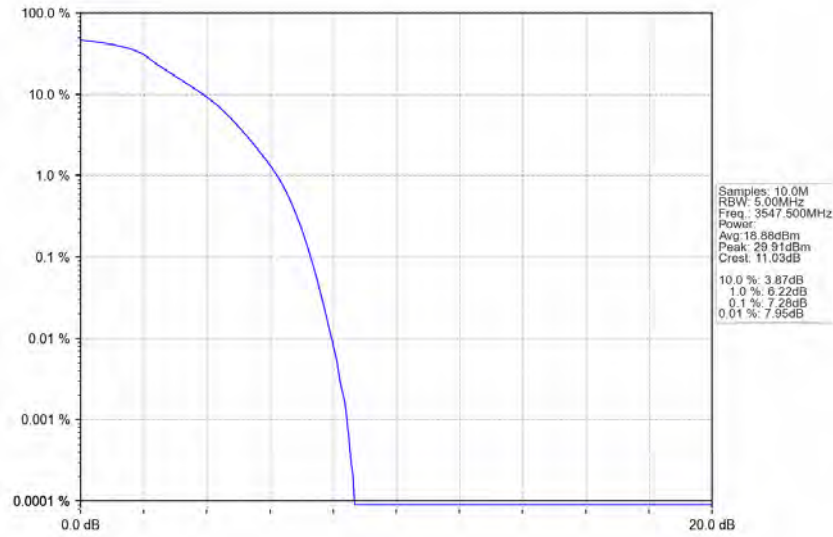
Band: 42a / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3460	100	0	7.24	<=13	Pass
	3500	100	0	7.44	<=13	Pass
	3540	100	0	7.43	<=13	Pass
16QAM	3460	100	0	7.99	<=13	Pass
	3500	100	0	8.21	<=13	Pass
	3540	100	0	8.24	<=13	Pass
64QAM	3460	100	0	8.50	<=13	Pass
	3500	100	0	8.64	<=13	Pass
	3540	100	0	8.71	<=13	Pass

4.2 Test Graph

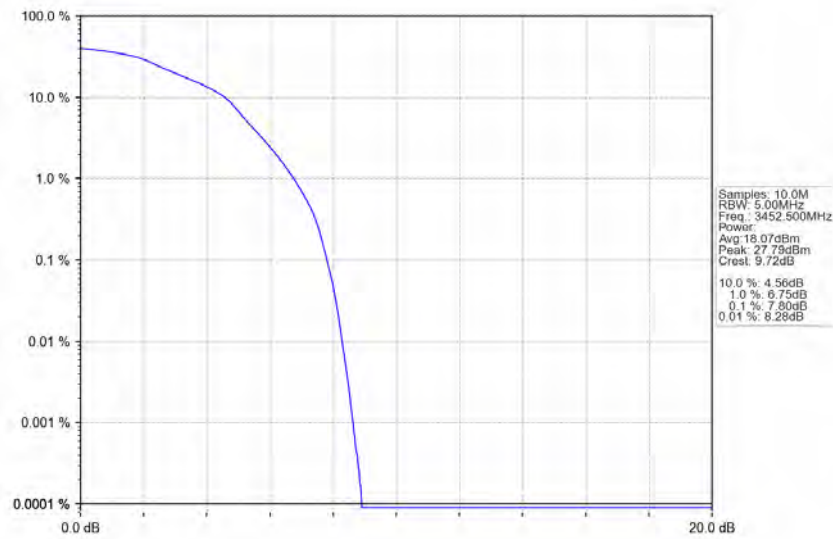
4.2.1 B42a_5MHz



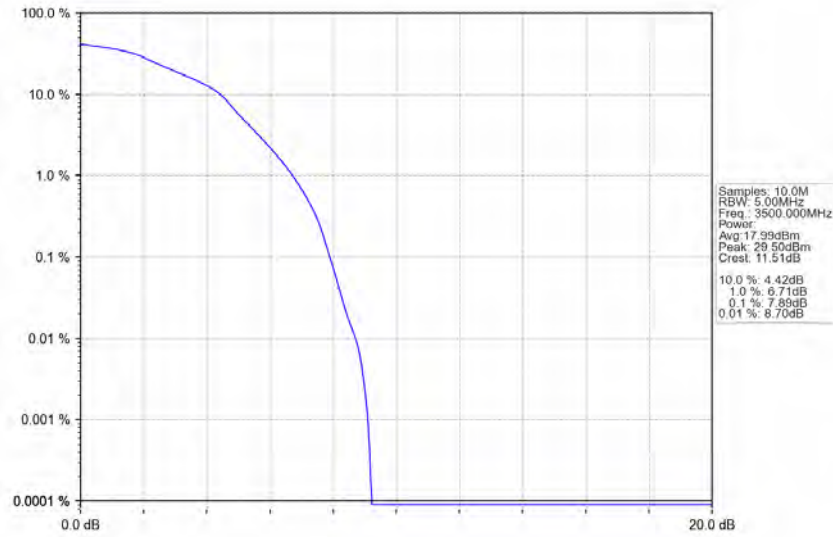
Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_25_0_NTNV



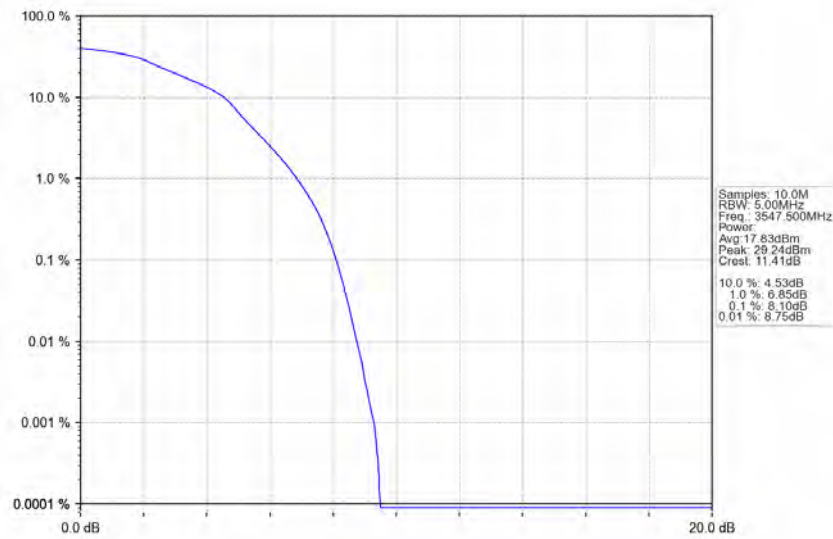
Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_25_0_NTNV



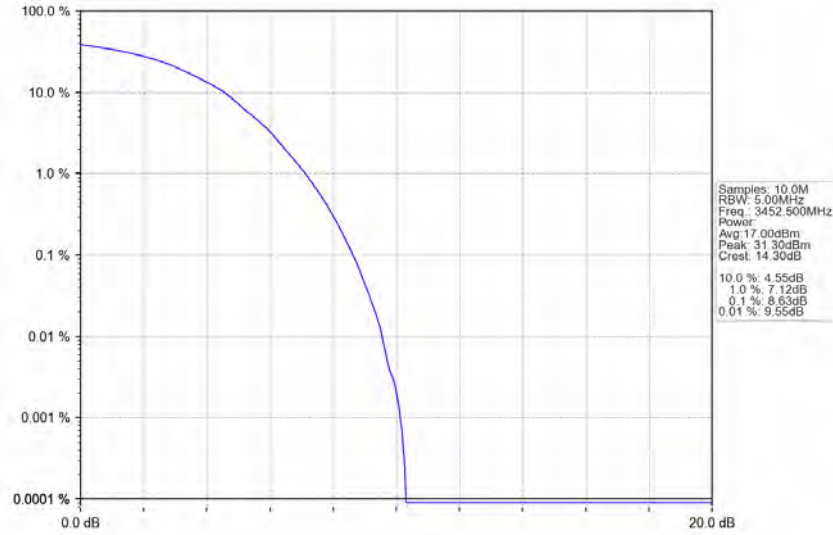
Band42a_5MHz_16QAM_MCH_3500MHz_RB_25_0_NTNV



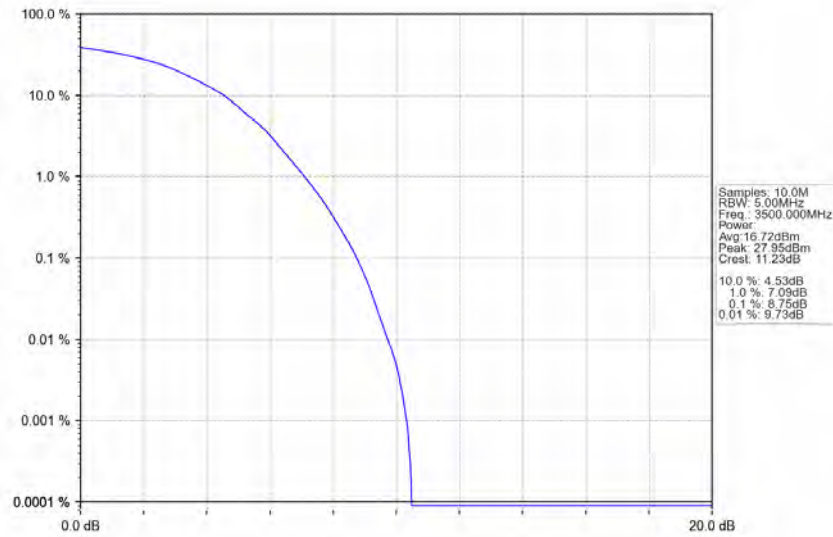
Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_25_0_NTNV



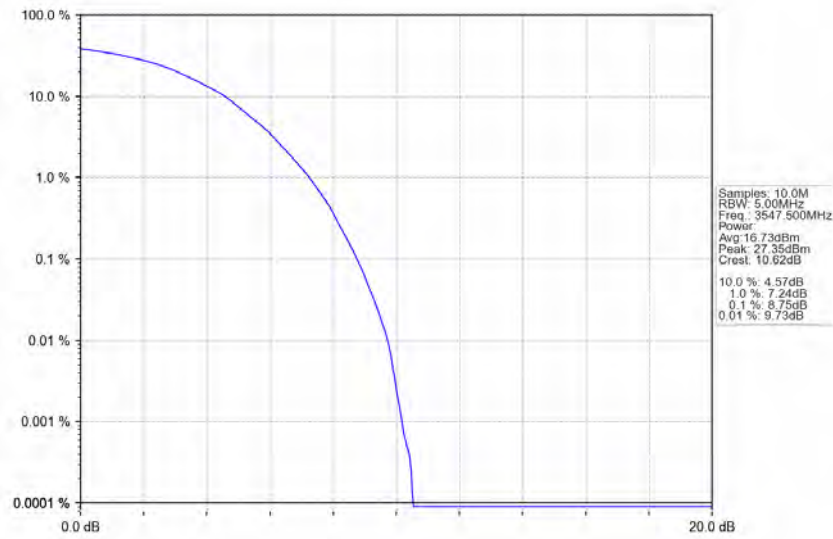
Band42a_5MHz_64QAM_LCH_3452.5MHz_RB_25_0_NTNV



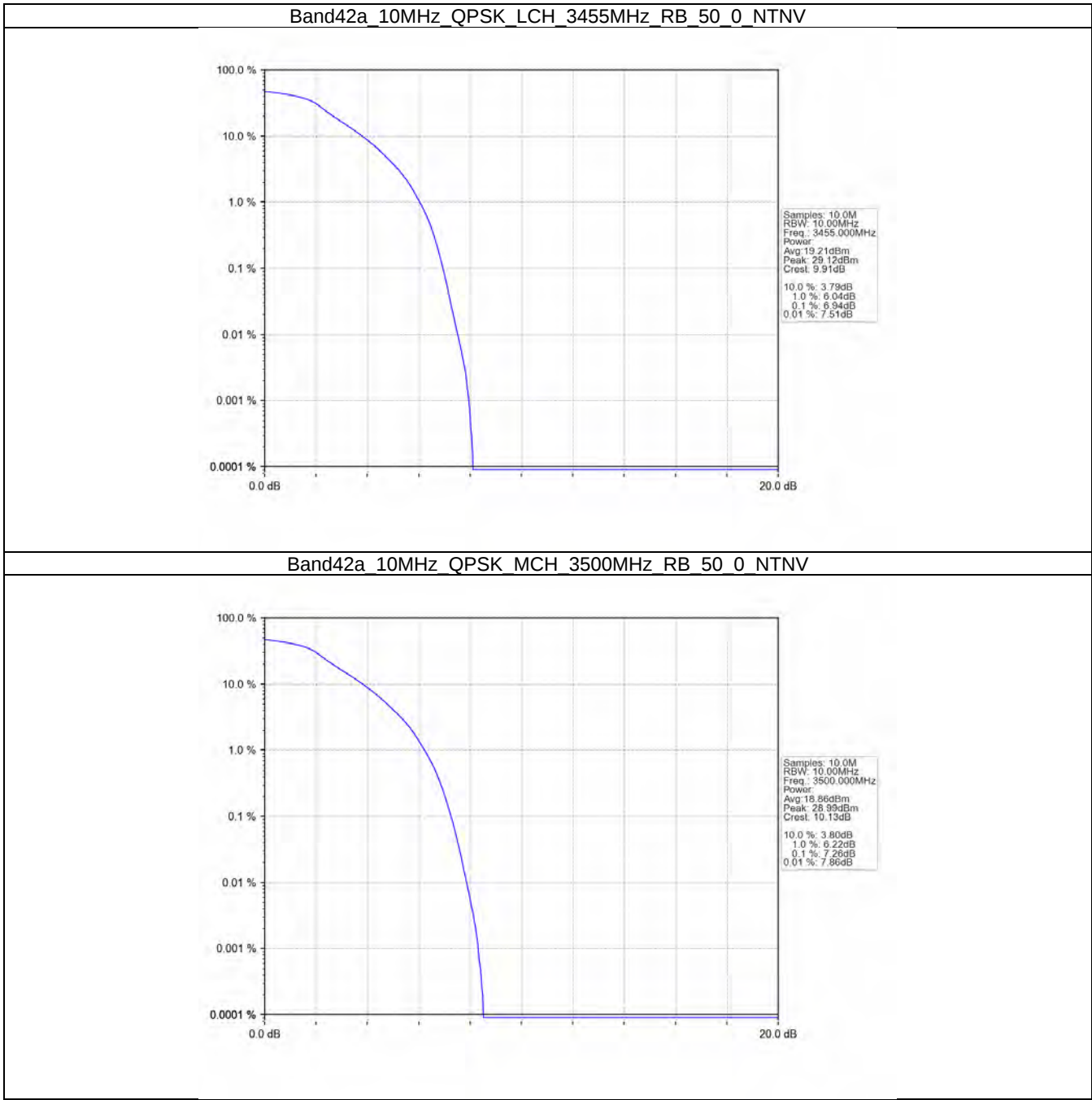
Band42a_5MHz_64QAM_MCH_3500MHz_RB_25_0_NTNV



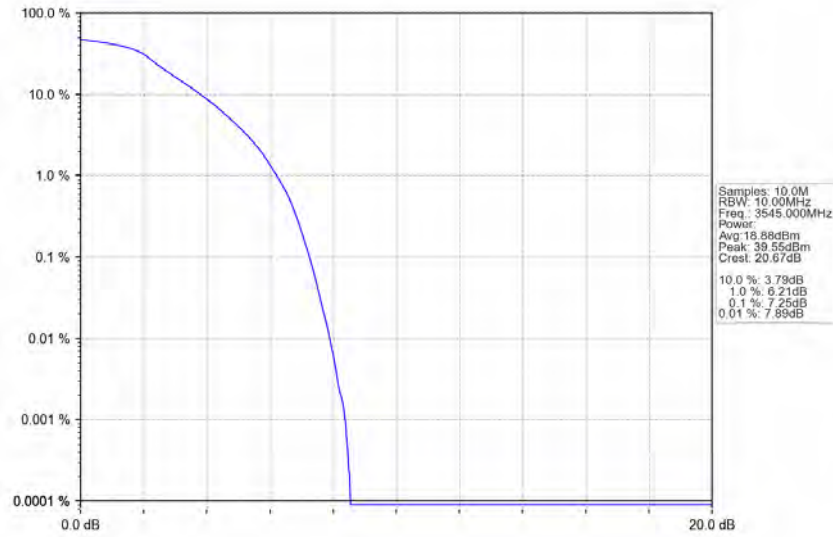
Band42a_5MHz_64QAM_HCH_3547.5MHz_RB_25_0_NTNV



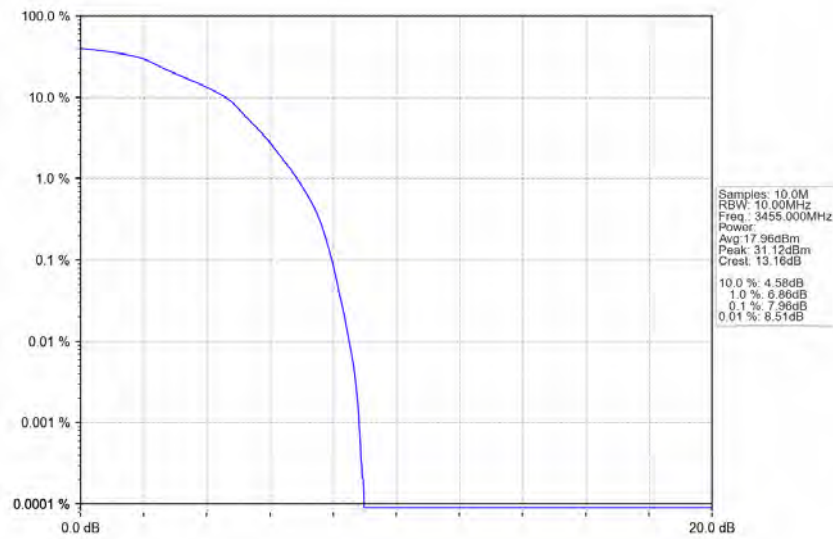
4.2.2 B42a_10MHz



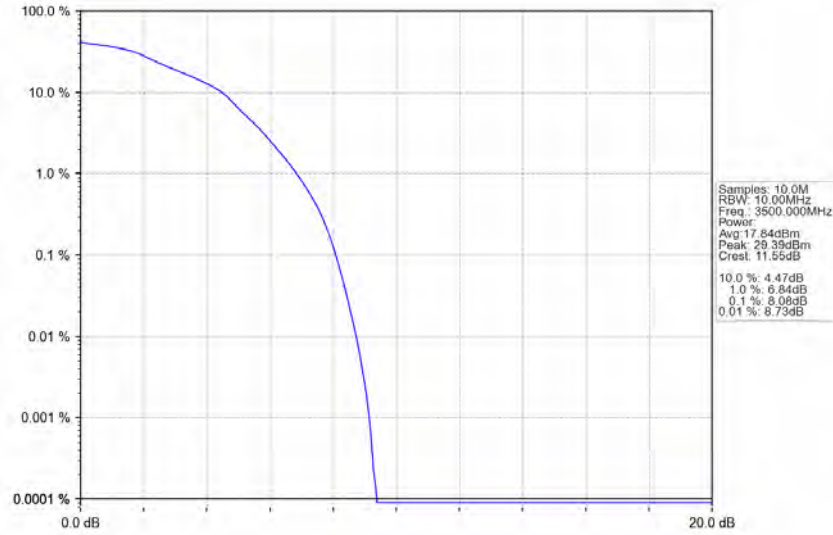
Band42a_10MHz_QPSK_HCH_3545MHz_RB_50_0_NTNV



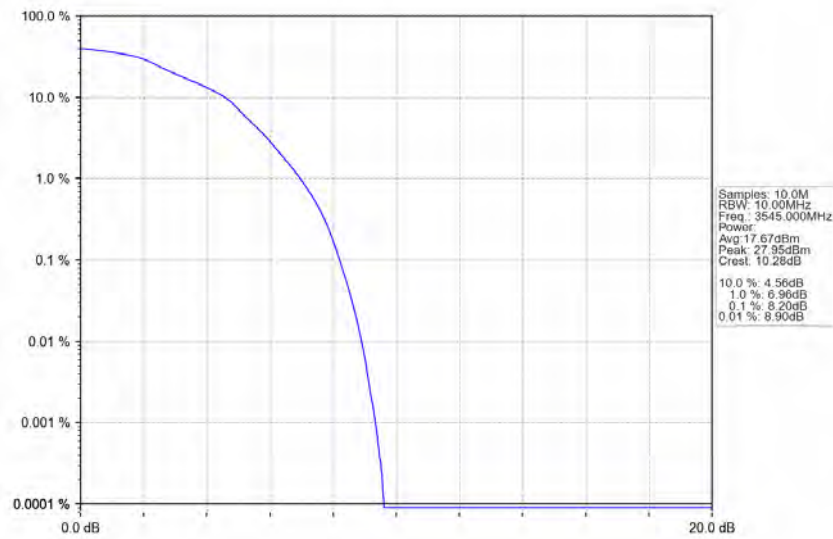
Band42a_10MHz_16QAM_LCH_3455MHz_RB_50_0_NTNV



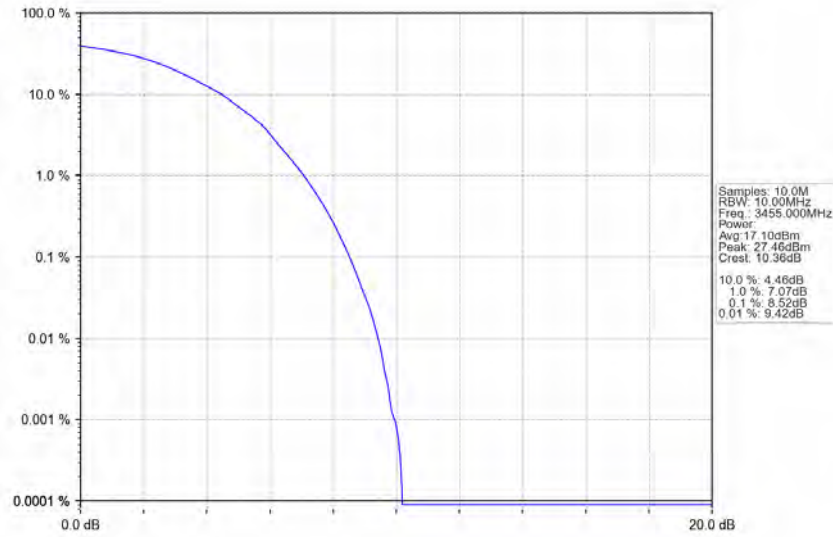
Band42a_10MHz_16QAM_MCH_3500MHz_RB_50_0_NTNV



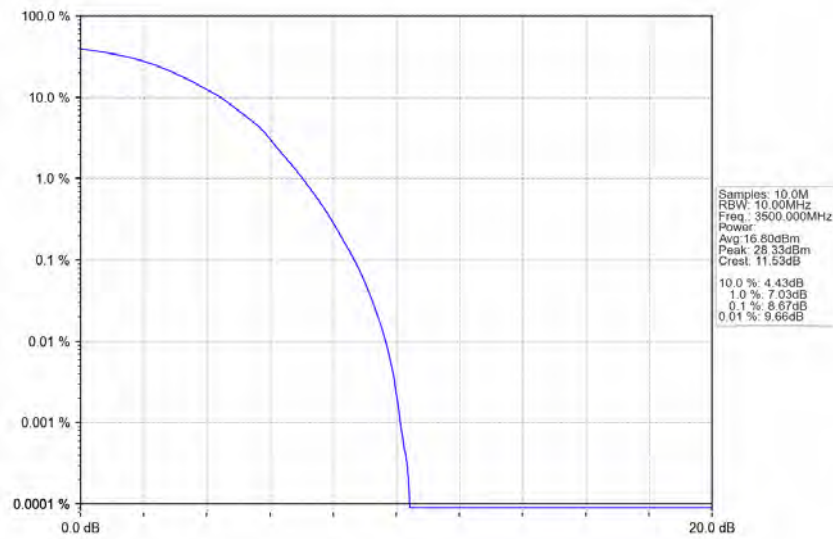
Band42a_10MHz_16QAM_HCH_3545MHz_RB_50_0_NTNV



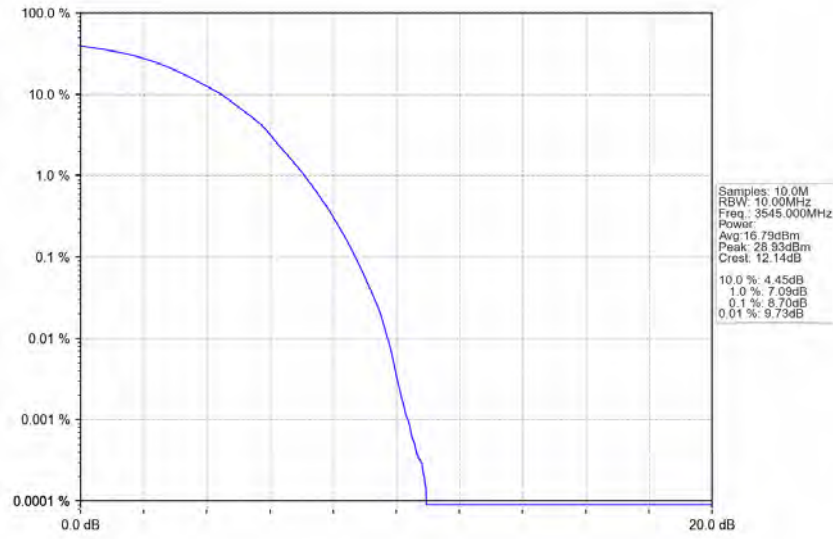
Band42a_10MHz_64QAM_LCH_3455MHz_RB_50_0_NTNV



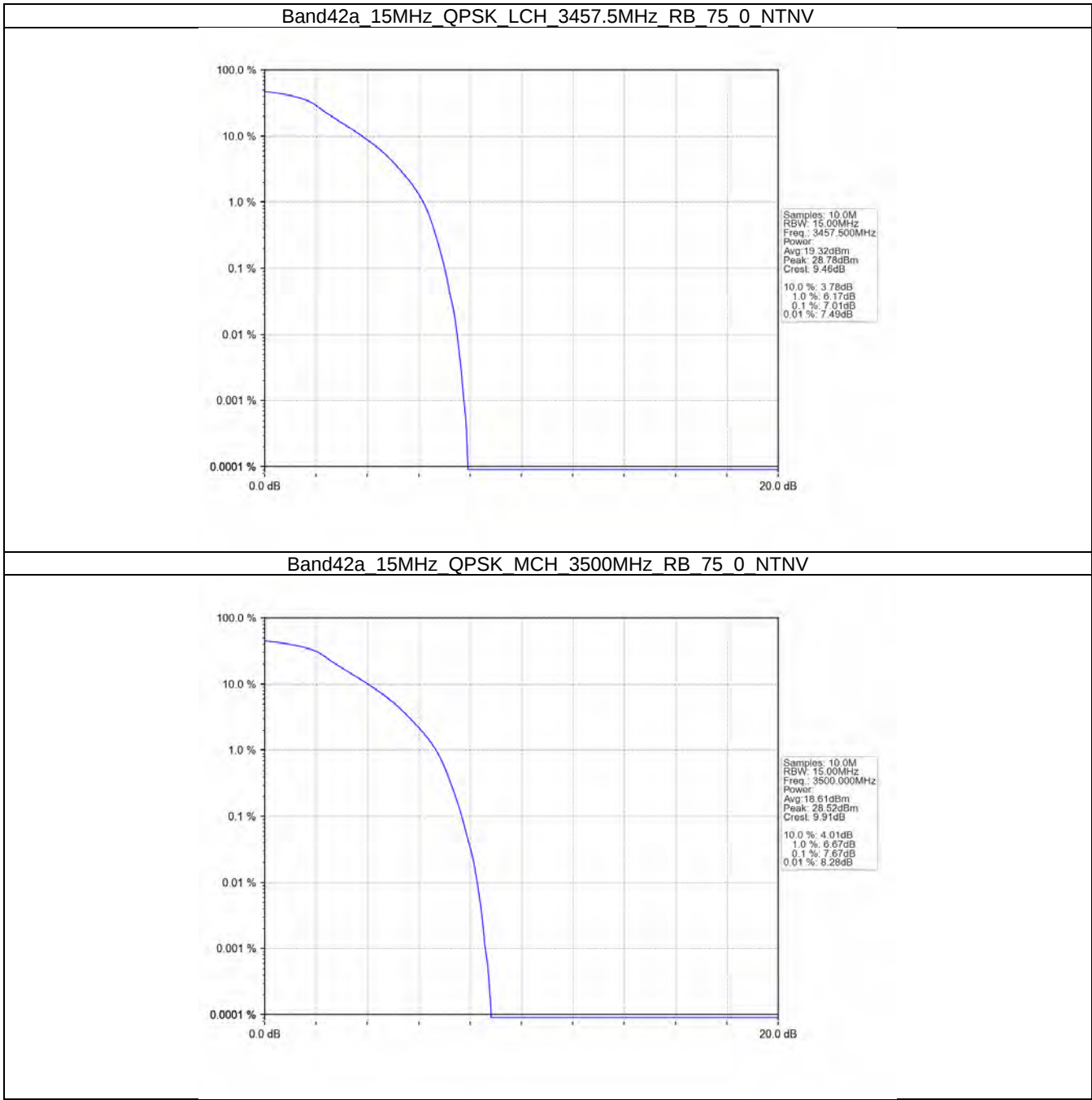
Band42a_10MHz_64QAM_MCH_3500MHz_RB_50_0_NTNV



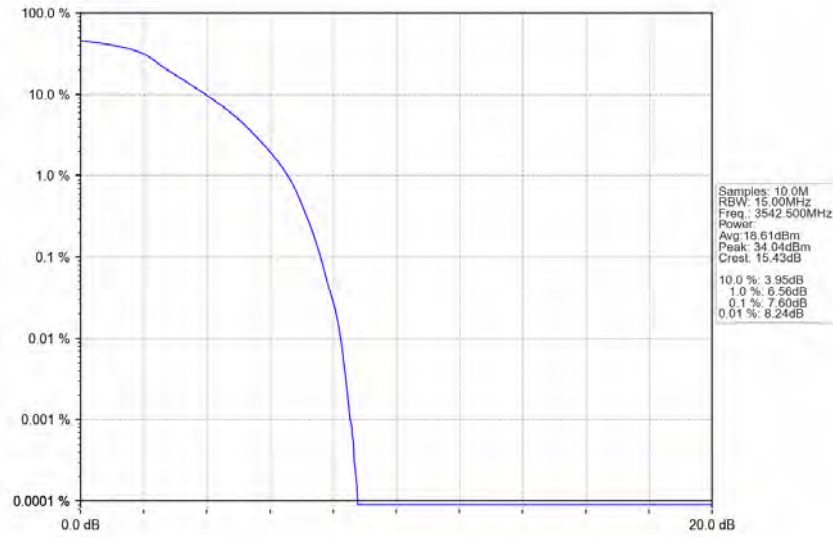
Band42a_10MHz_64QAM_HCH_3545MHz_RB_50_0_NTNV



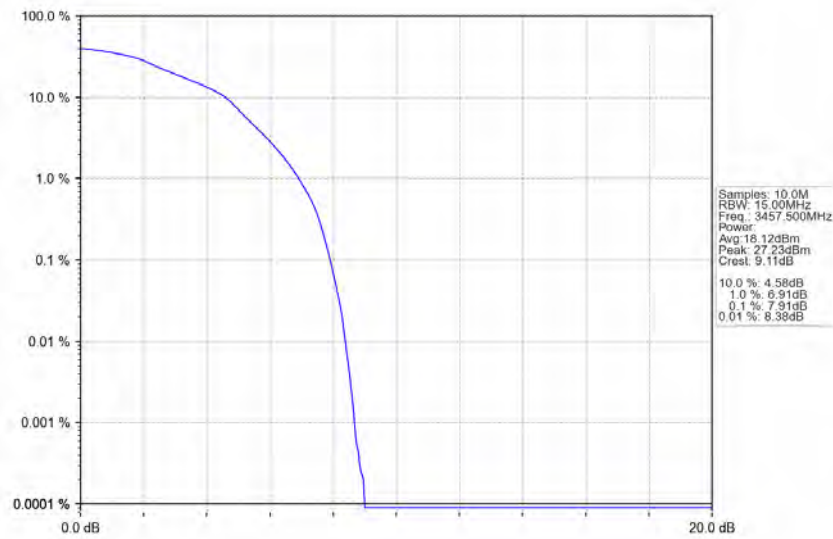
4.2.3 B42a_15MHz



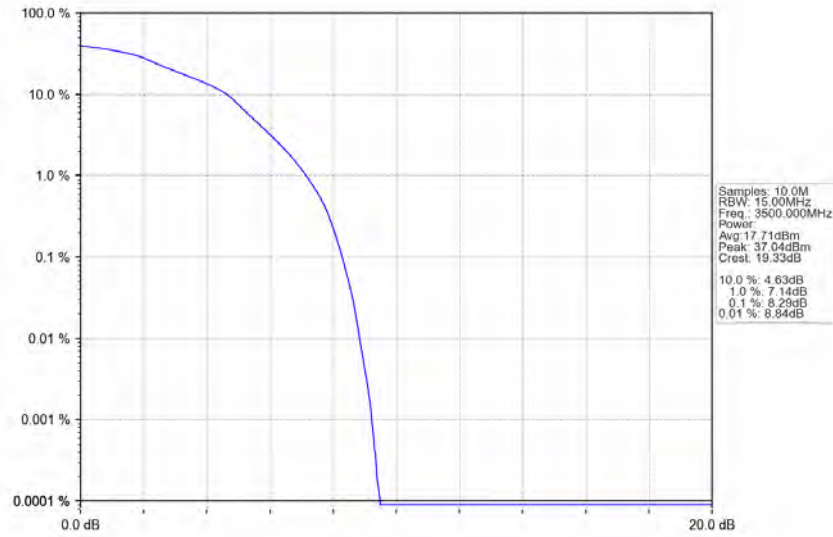
Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_75_0_NTNV



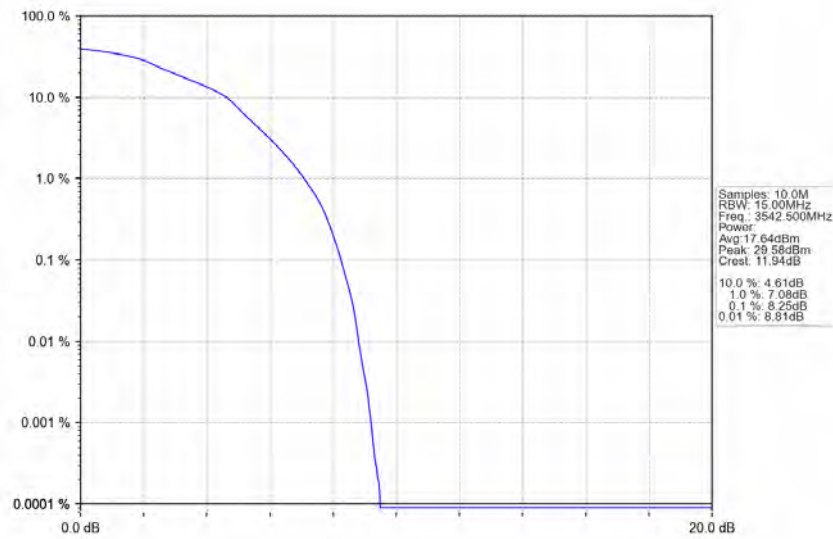
Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_75_0_NTNV



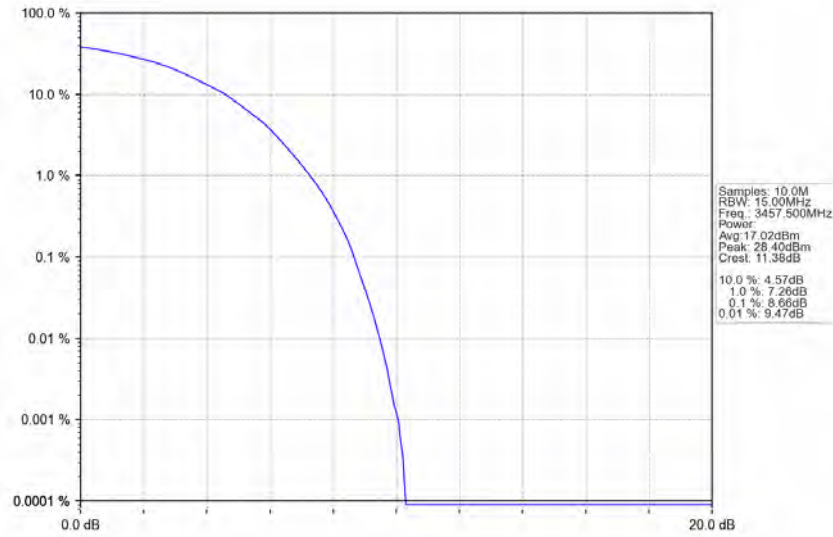
Band42a_15MHz_16QAM_MCH_3500MHz_RB_75_0_NTNV



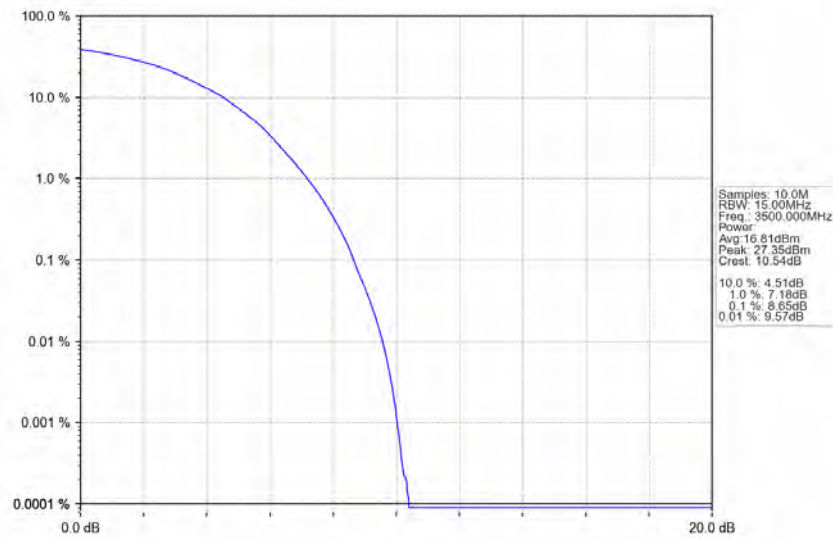
Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_75_0_NTNV



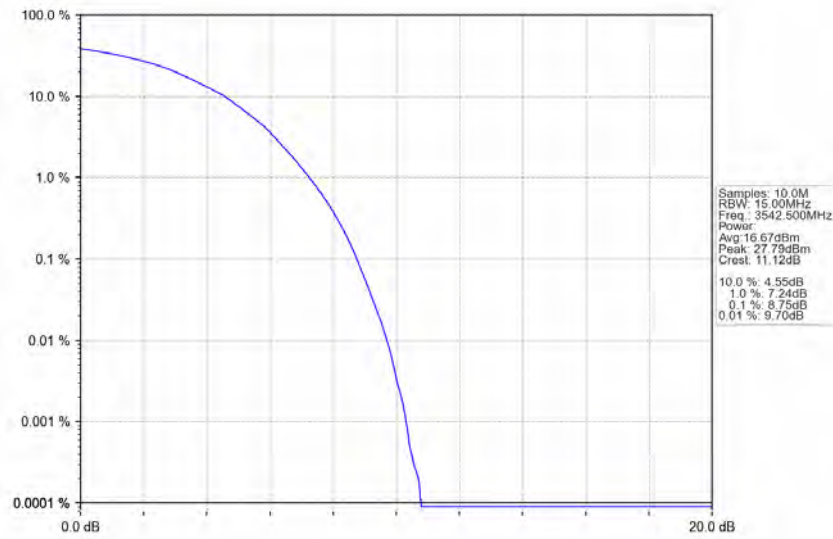
Band42a_15MHz_64QAM_LCH_3457.5MHz_RB_75_0_NTNV



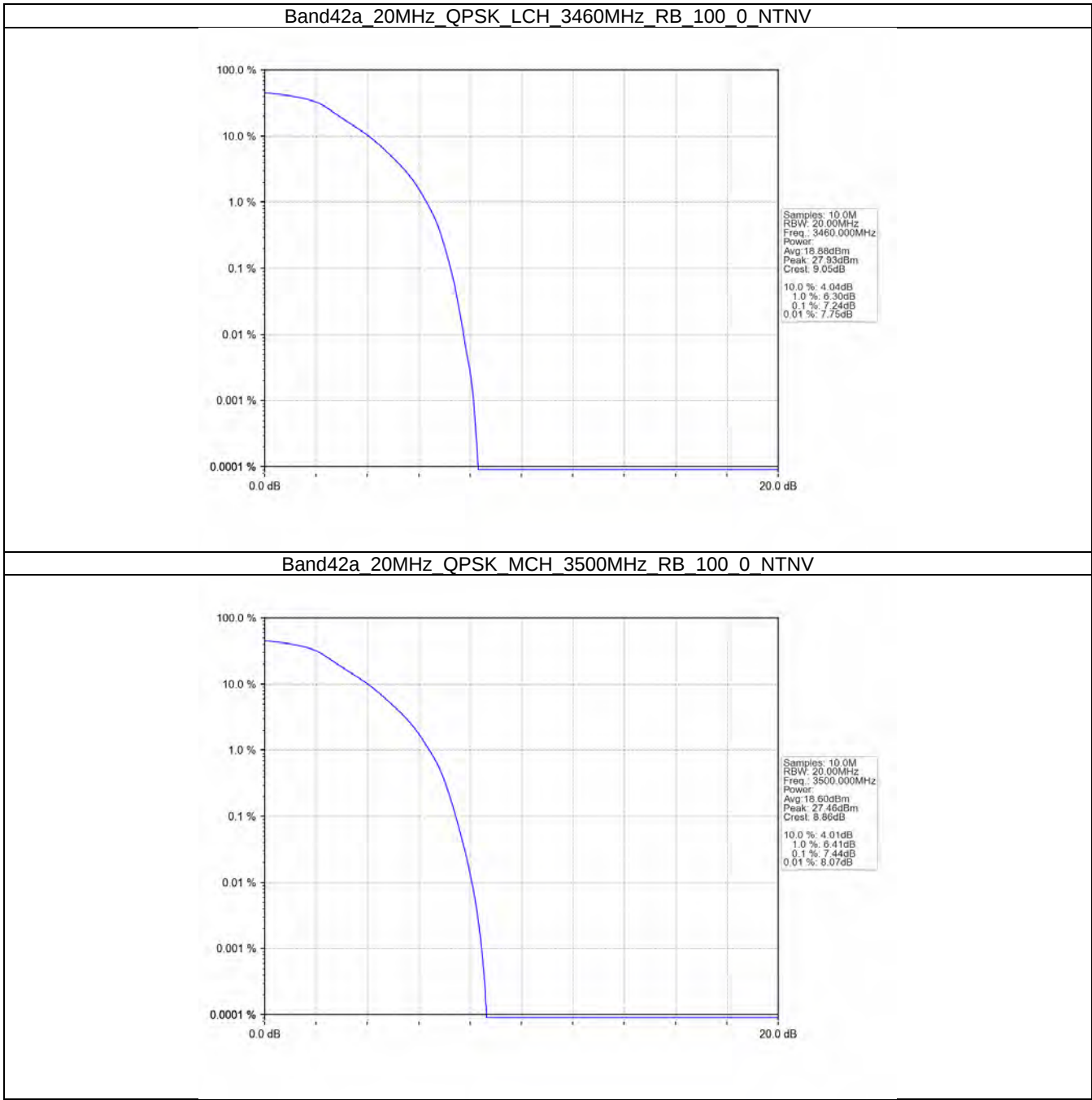
Band42a_15MHz_64QAM_MCH_3500MHz_RB_75_0_NTNV



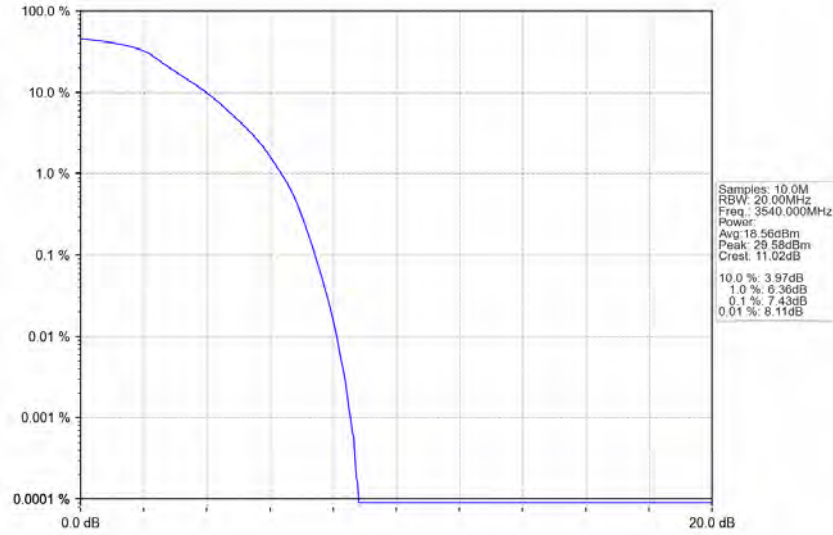
Band42a_15MHz_64QAM_HCH_3542.5MHz_RB_75_0_NTNV



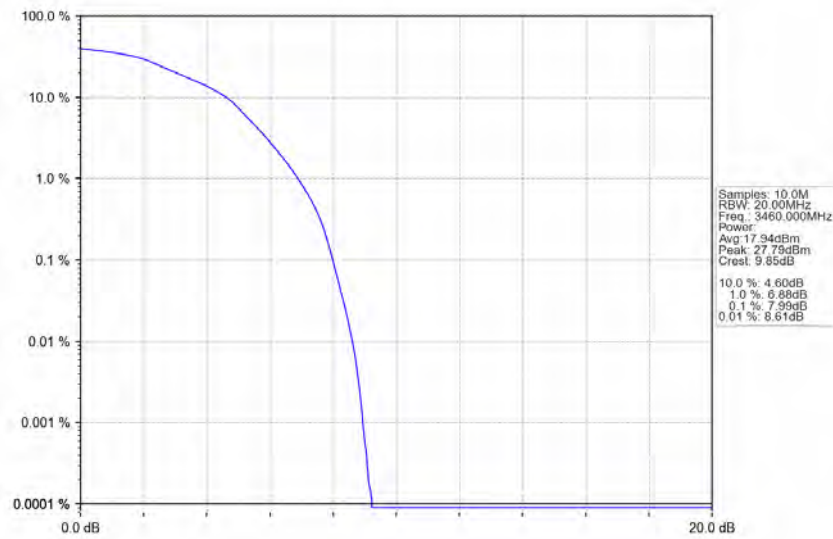
4.2.4 B42a_20MHz



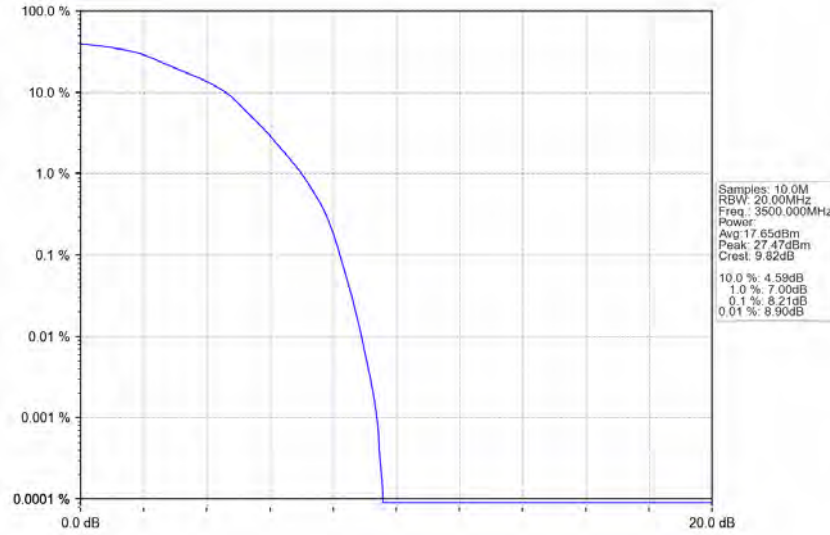
Band42a_20MHz_QPSK_HCH_3540MHz_RB_100_0_NTNV



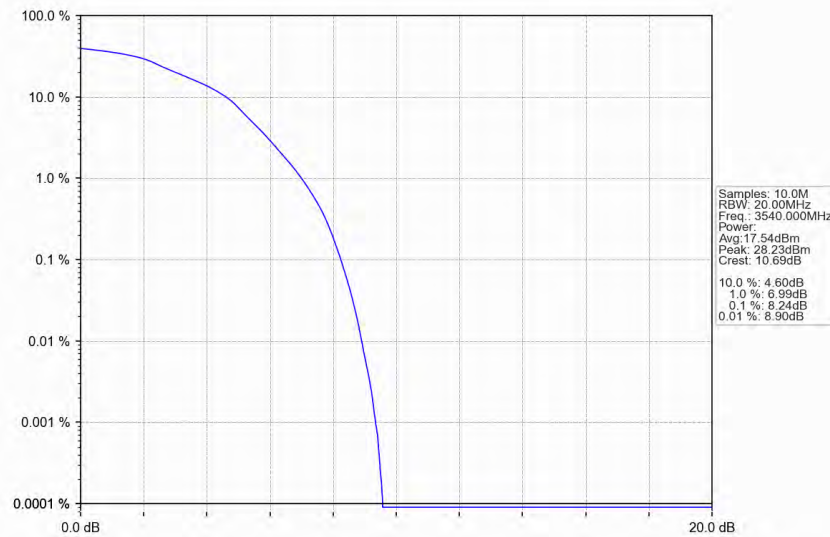
Band42a_20MHz_16QAM_LCH_3460MHz_RB_100_0_NTNV



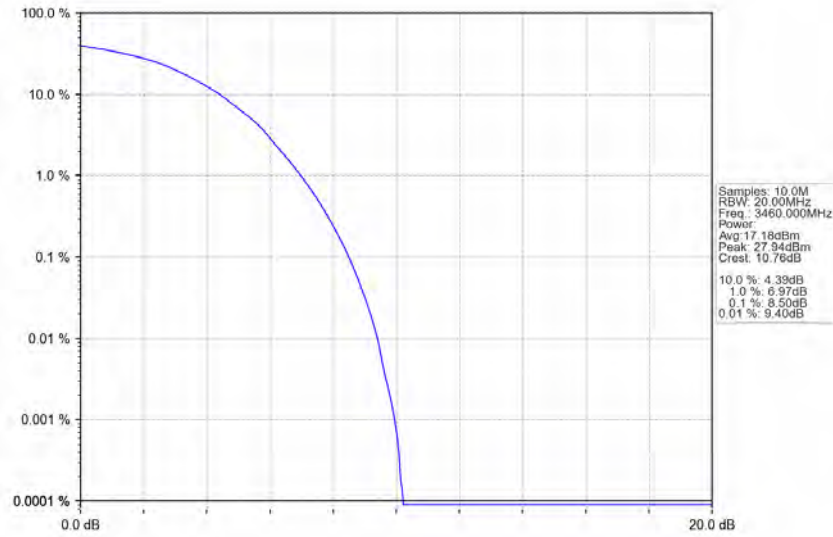
Band42a_20MHz_16QAM_MCH_3500MHz_RB_100_0_NTNV



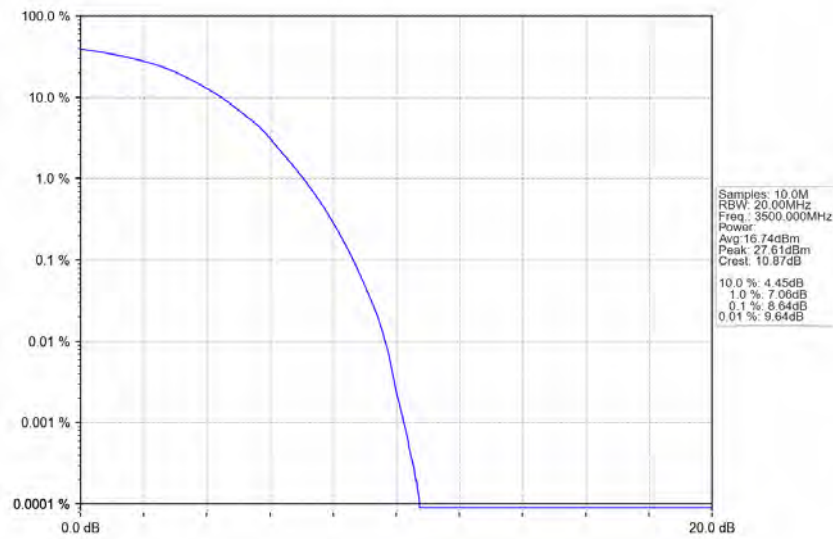
Band42a_20MHz_16QAM_HCH_3540MHz_RB_100_0_NTNV



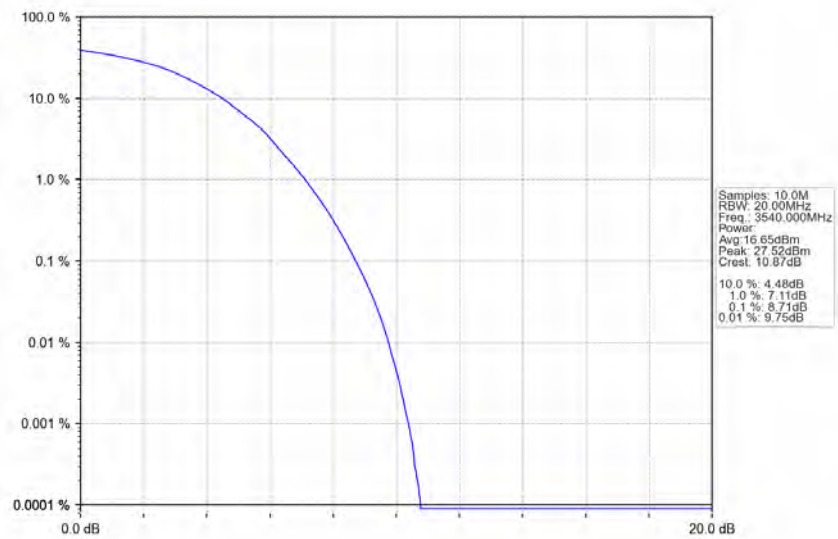
Band42a_20MHz_64QAM_LCH_3460MHz_RB_100_0_NTNV



Band42a_20MHz_64QAM_MCH_3500MHz_RB_100_0_NTNV



Band42a_20MHz_64QAM_HCH_3540MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B42a_5MHz

Band: 42a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		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
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
16QAM	3452.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
64QAM	3452.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass

5.1.2 B42a_10MHz

Band: 42a / Bandwidth: 10MHz / NTNV						
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
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
16QAM	3455	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
64QAM	3455	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

5.1.3 B42a_15MHz

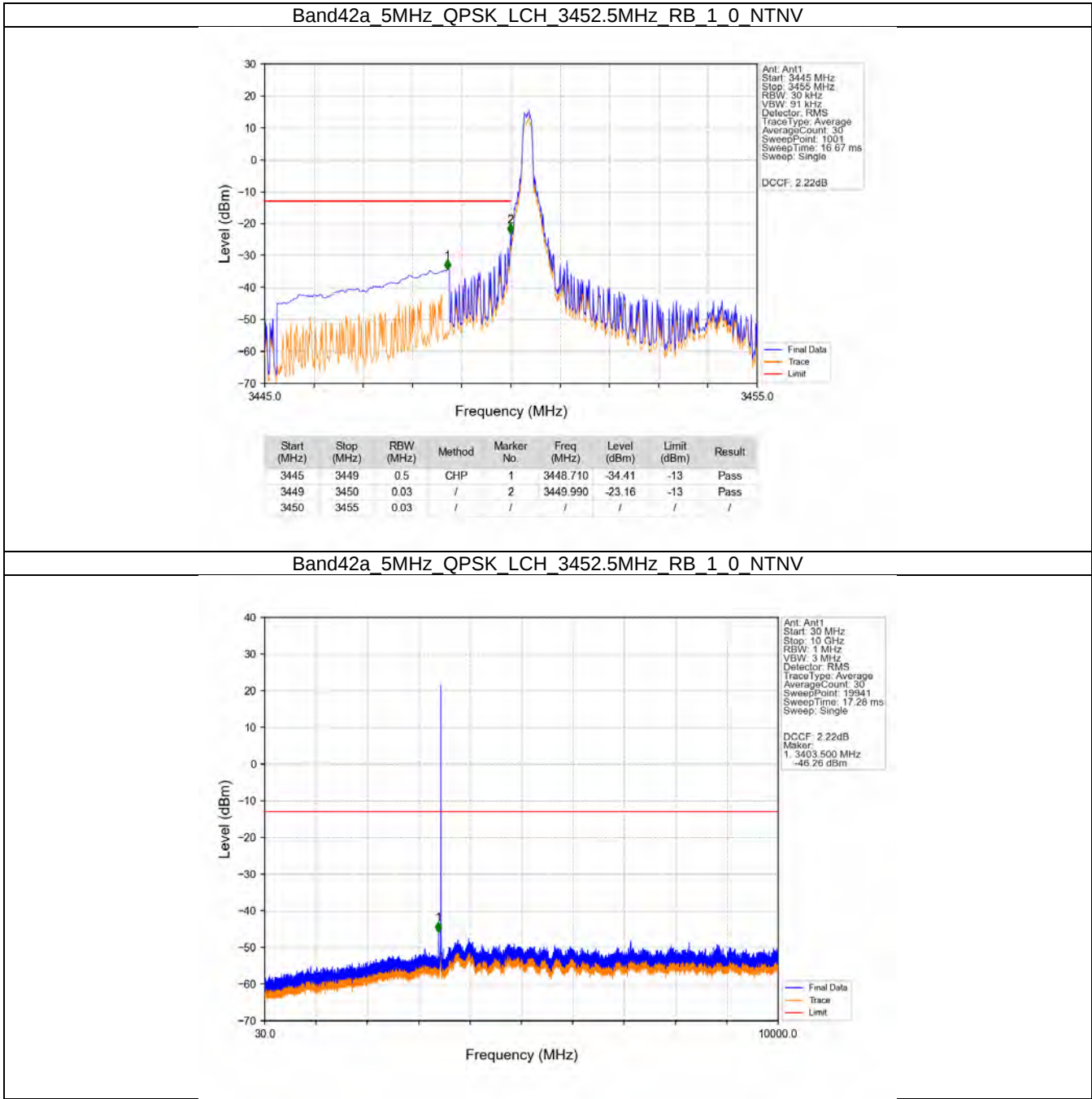
Band: 42a / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3457.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
	3542.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	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
64QAM	3457.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
	3542.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.4 B42a_20MHz

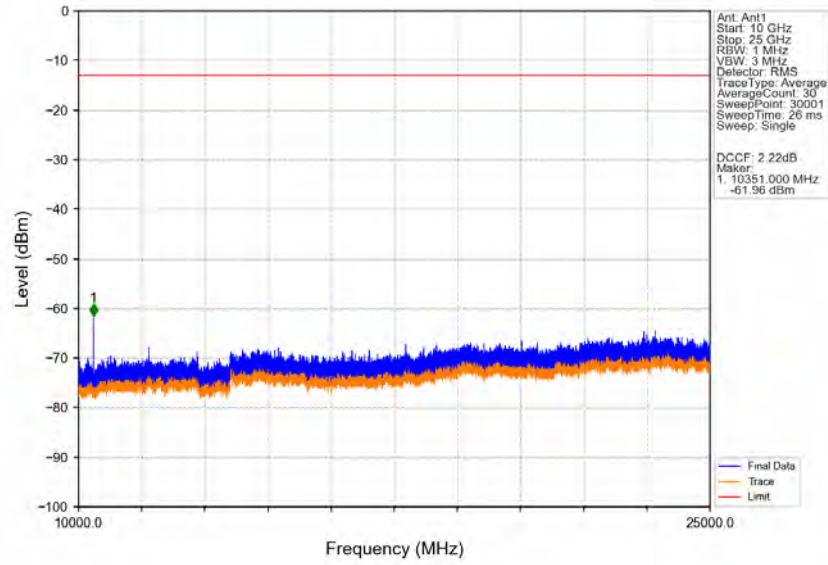
Band: 42a / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3460	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
	3540	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	3460	1	0	Refer To Test Graph		Pass
		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
64QAM	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

5.2 Test Graph

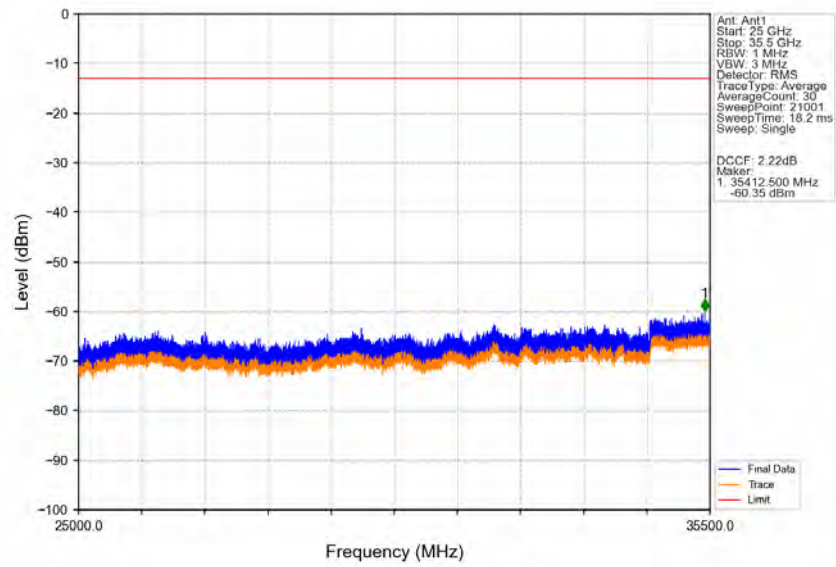
5.2.1 B42a_5MHz



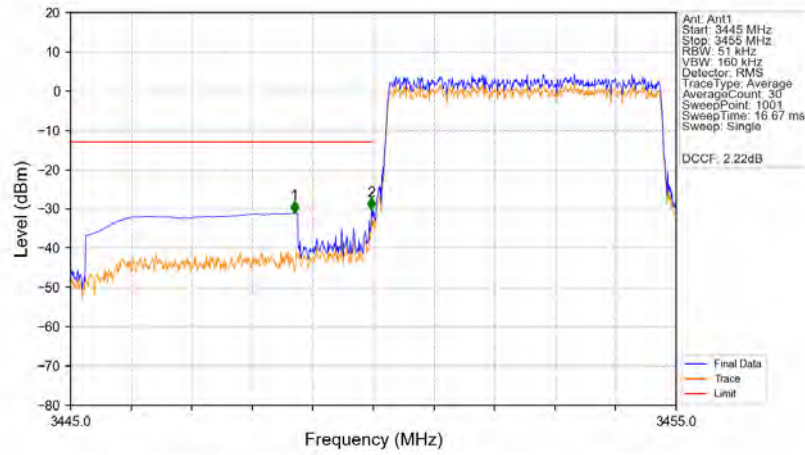
Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_1_0_NTV



Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_1_0_NTV

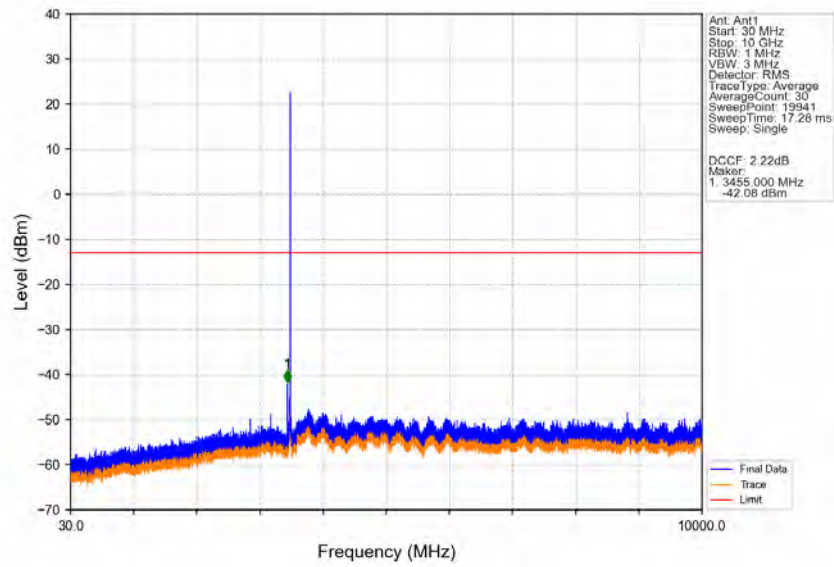


Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_25_0_NTNV

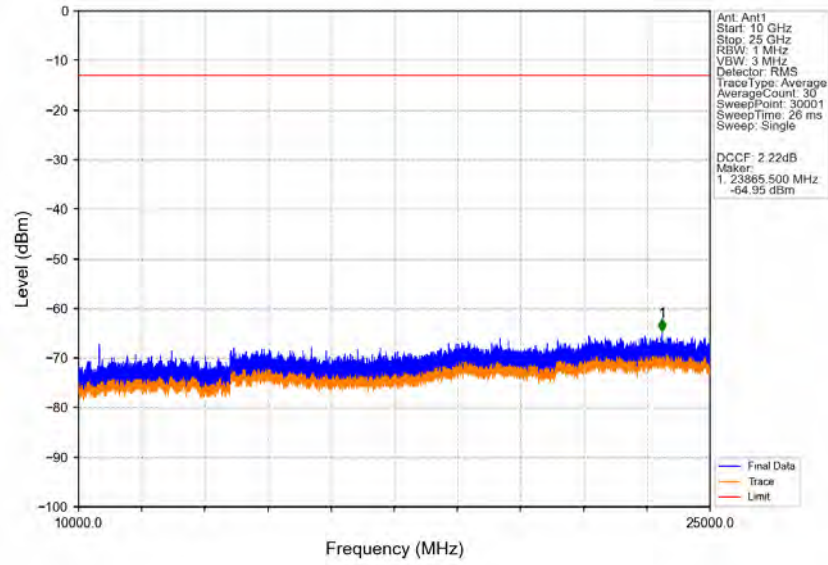


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	CHP	1	3448.700	-31.04	-13	Pass
3449	3450	0.051	/	2	3449.970	-30.22	-13	Pass
3450	3455	0.051	/	/	/	/	/	/

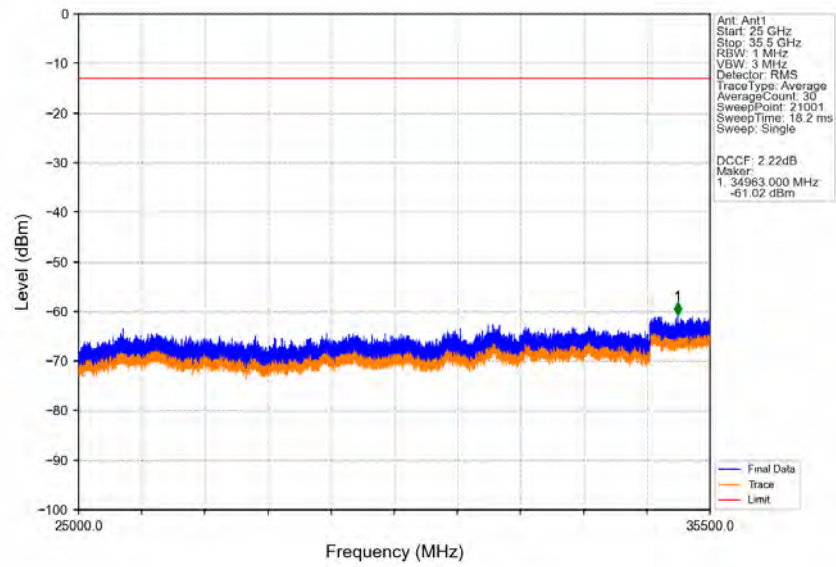
Band42a_5MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



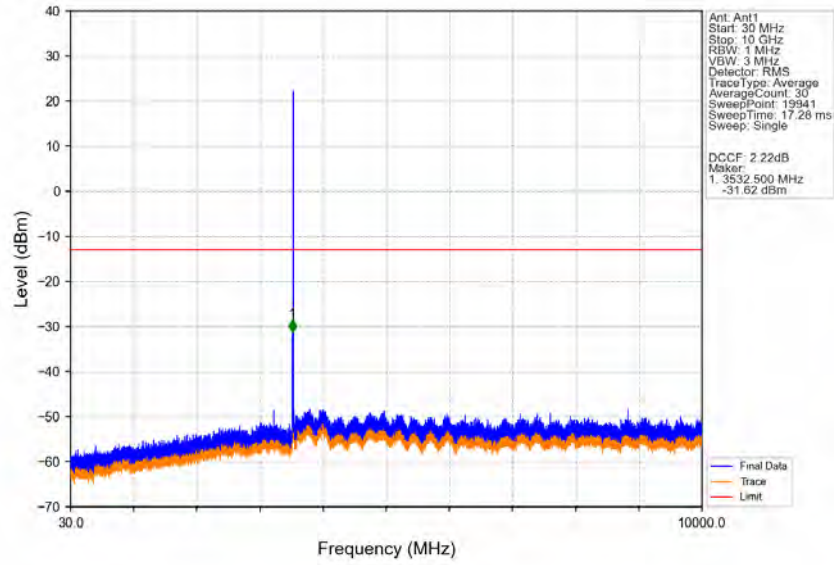
Band42a_5MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



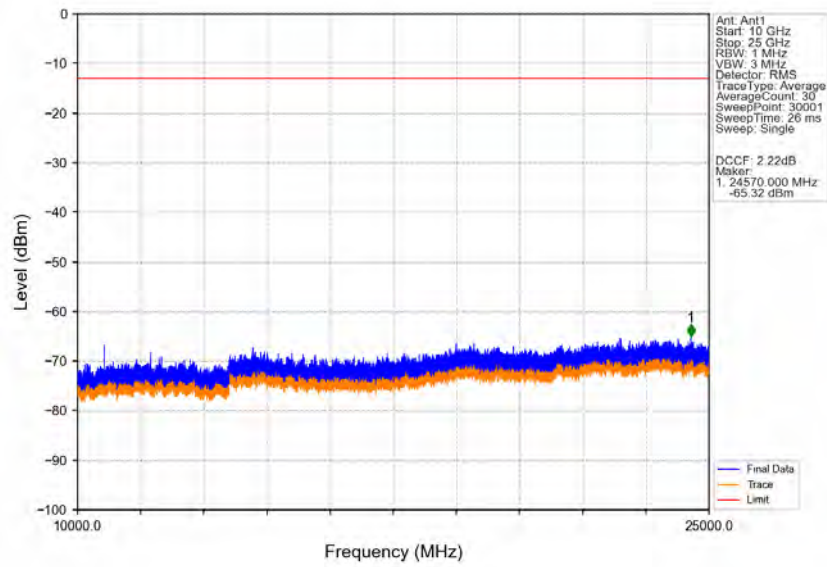
Band42a_5MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



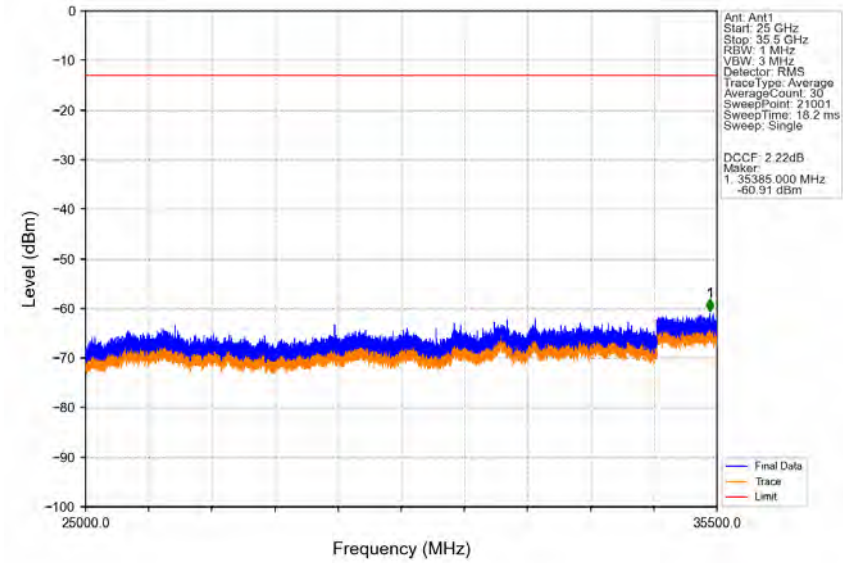
Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_0_NTNV



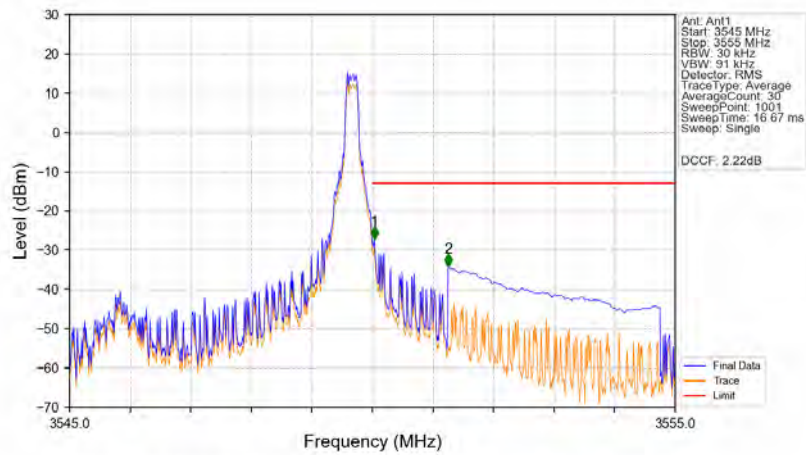
Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_0_NTNV



Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_0_NTNV

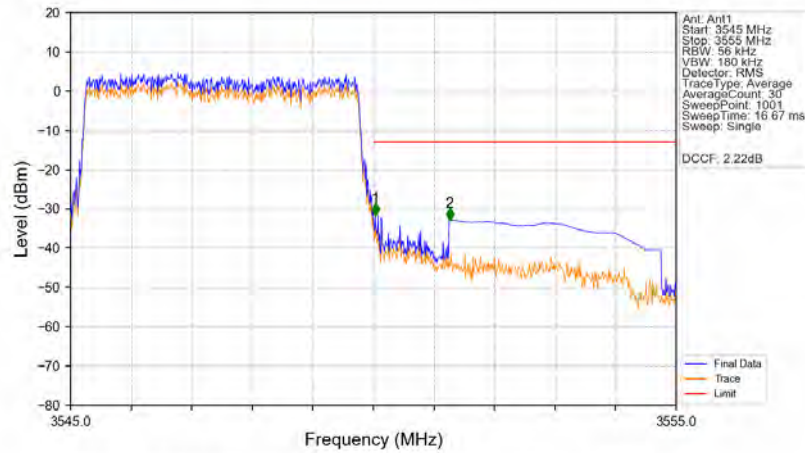


Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_24_NTNV



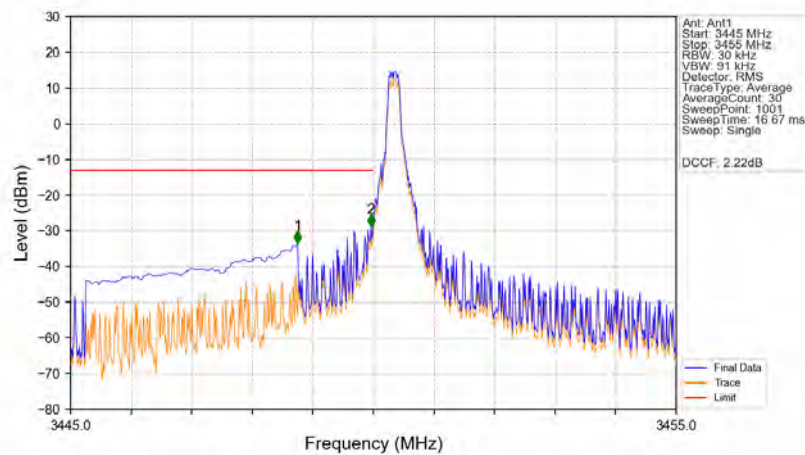
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3545	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	1	3550.030	-27.12	-13	Pass
3551	3555	0.5	CHP	2	3551.250	-33.99	-13	Pass

Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_25_0_NTNV



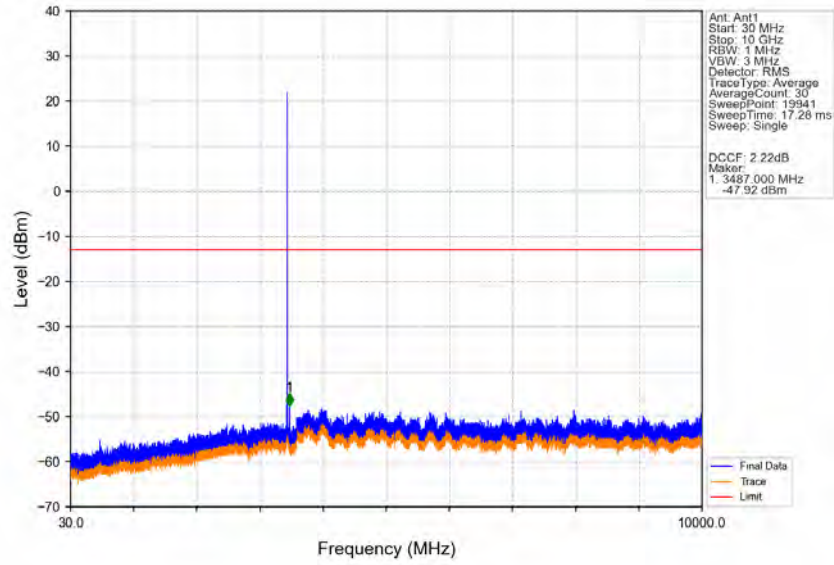
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3545	3550	0.056	/	/	/	/	/	/
3550	3551	0.056	/	1	3550.030	-31.75	-13	Pass
3551	3555	0.5	CHP	2	3551.260	-32.89	-13	Pass

Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_1_0_NTNV

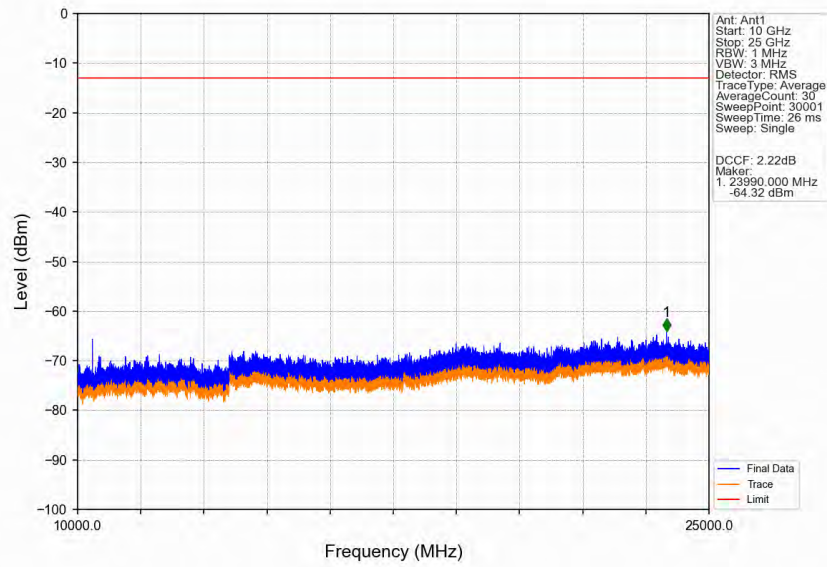


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	CHP	1	3448.750	-33.48	-13	Pass
3449	3450	0.03	/	2	3449.960	-28.78	-13	Pass
3450	3455	0.03	/	/	/	/	/	/

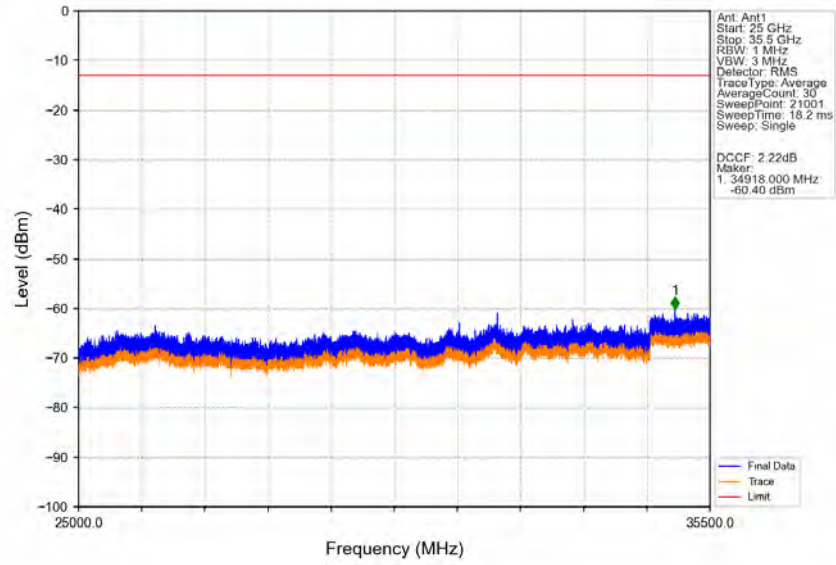
Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_1_0_NTNV



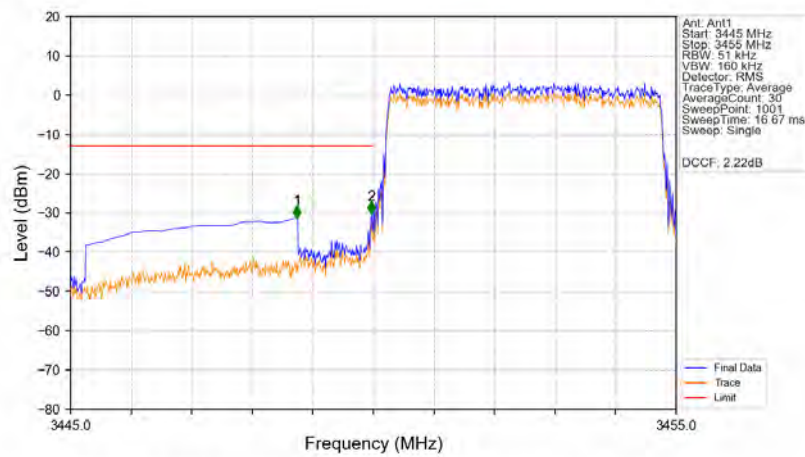
Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_1_0_NTNV



Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_1_0_NTNV

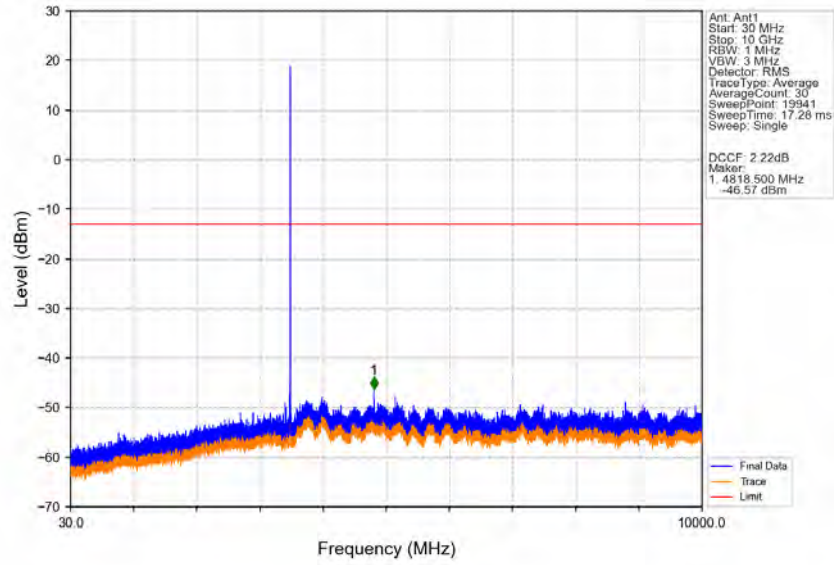


Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_25_0_NTNV

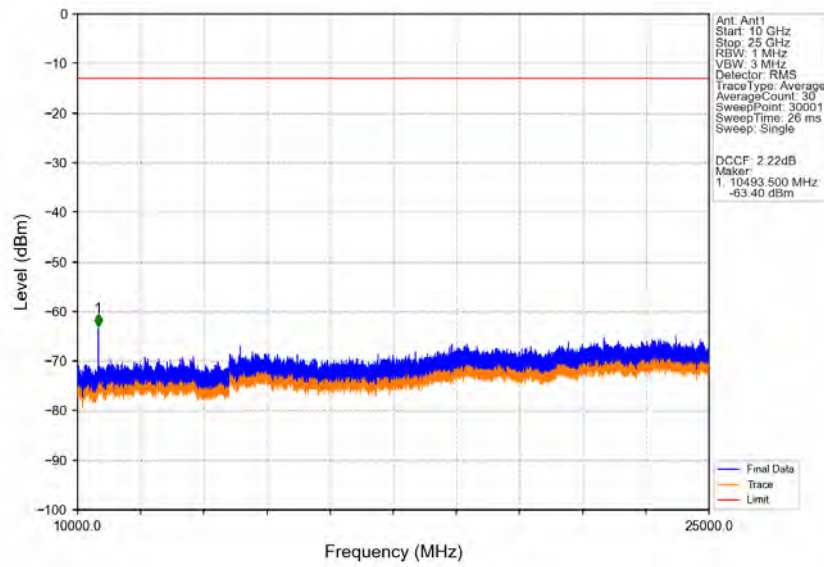


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	CHP	1	3448.740	-31.27	-13	Pass
3449	3450	0.051	/	2	3449.970	-30.18	-13	Pass
3450	3455	0.051	/	/	/	/	/	/

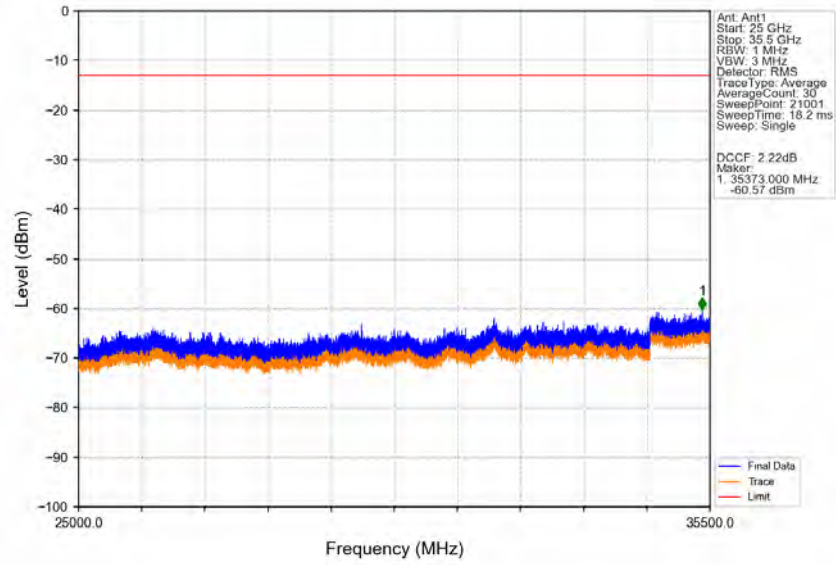
Band42a_5MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV



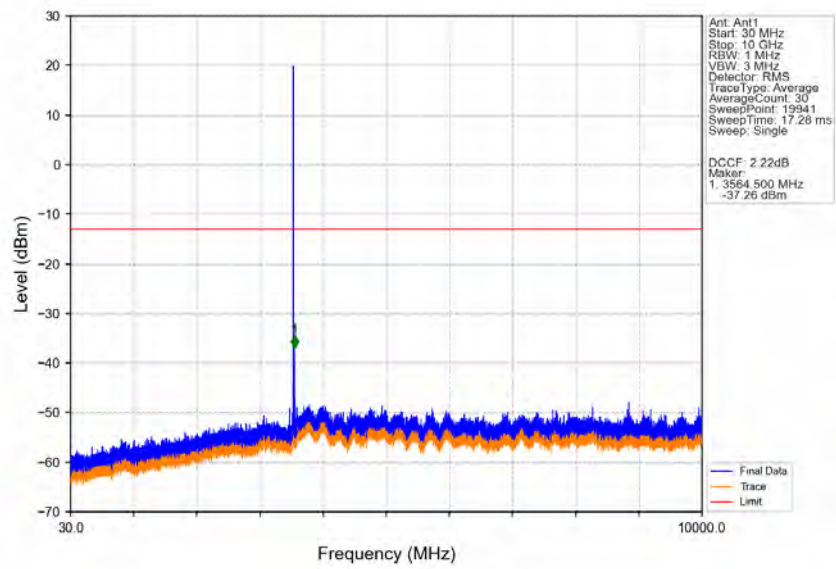
Band42a_5MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV



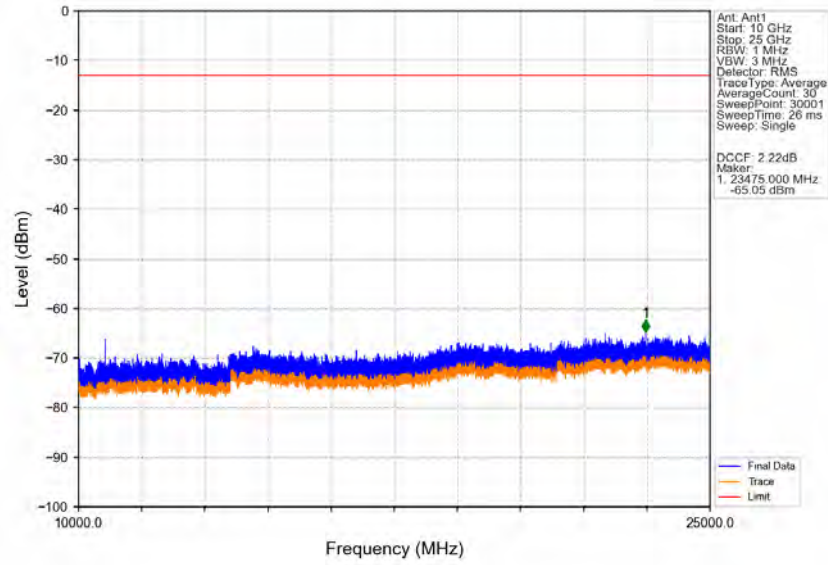
Band42a_5MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV



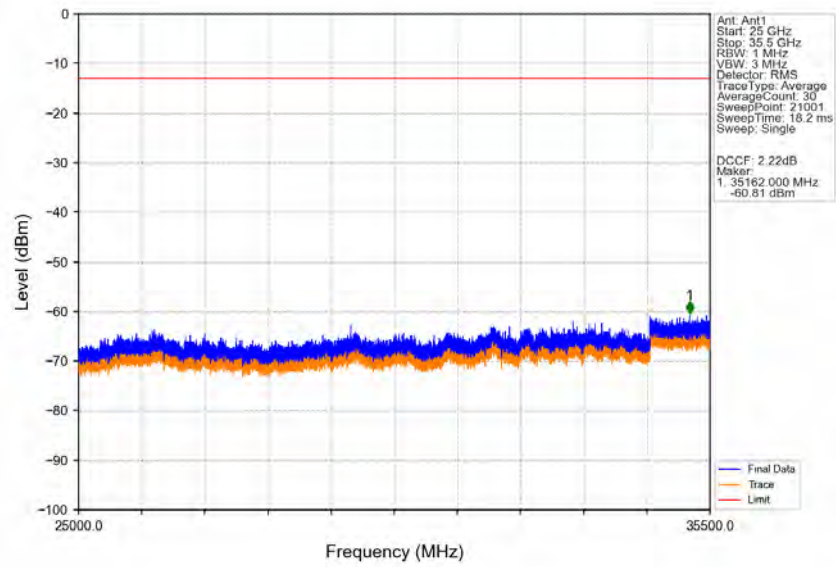
Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_1_0_NTNV



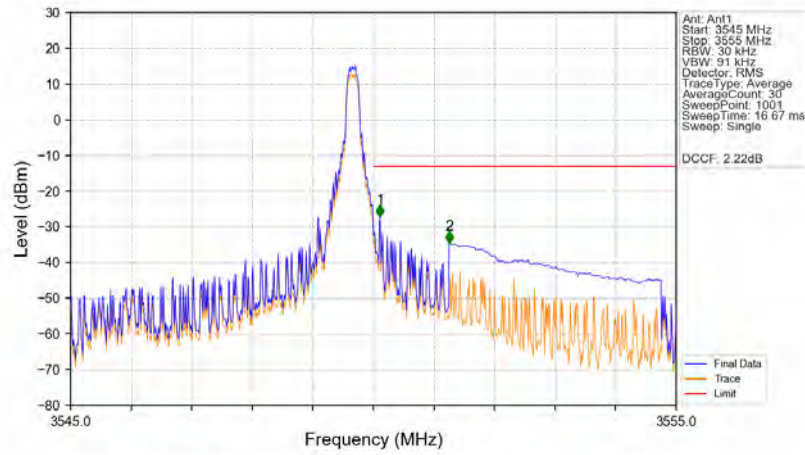
Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_1_0_NTNV



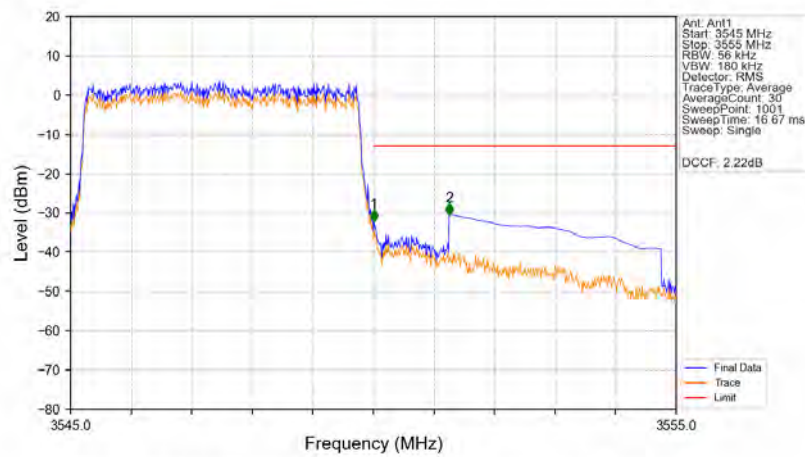
Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_1_0_NTNV



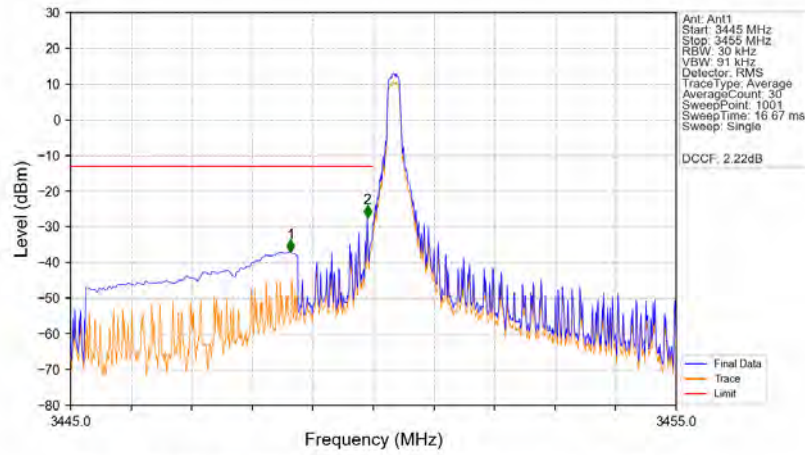
Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_1_24_NTNV



Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_25_0_NTNV

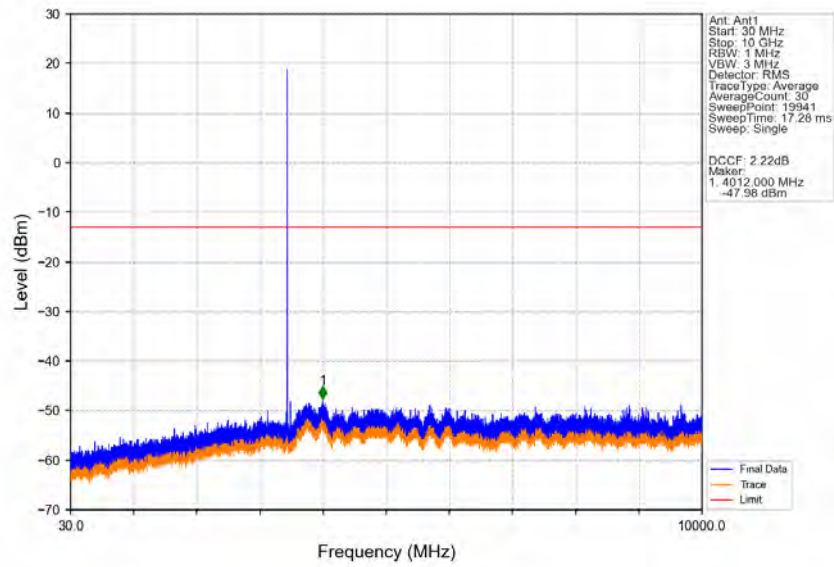


Band42a_5MHz_64QAM_LCH_3452.5MHz_RB_1_0_NTNV

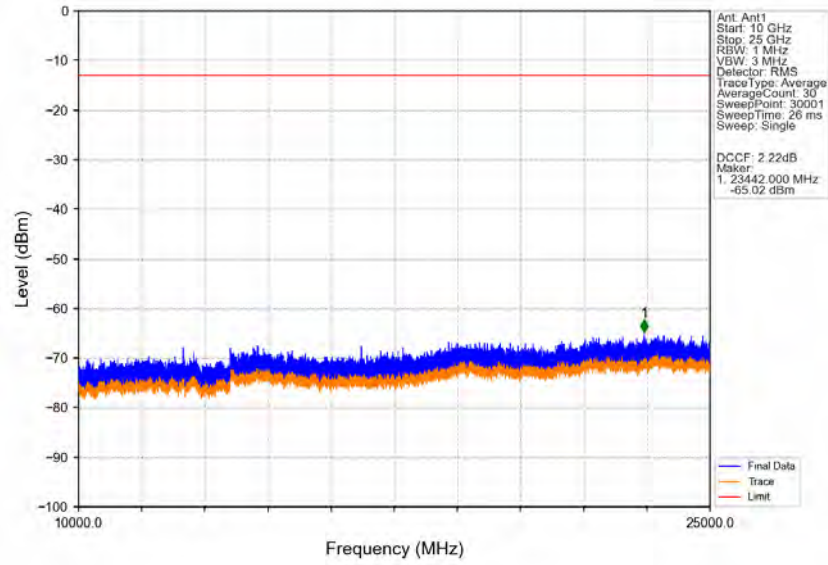


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	CHP	1	3448.630	-37.14	-13	Pass
3449	3450	0.03	/	2	3449.900	-27.35	-13	Pass
3450	3455	0.03	/	/	/	/	/	/

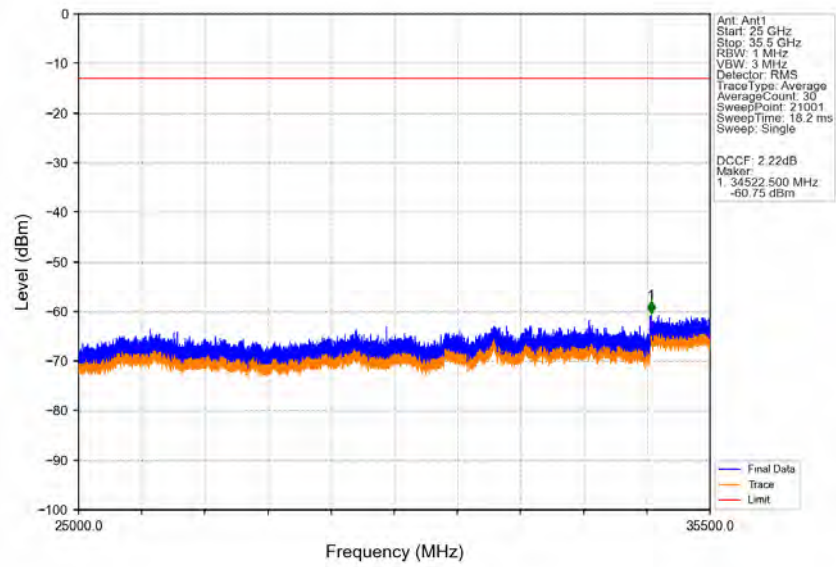
Band42a_5MHz_64QAM_LCH_3452.5MHz_RB_1_0_NTNV



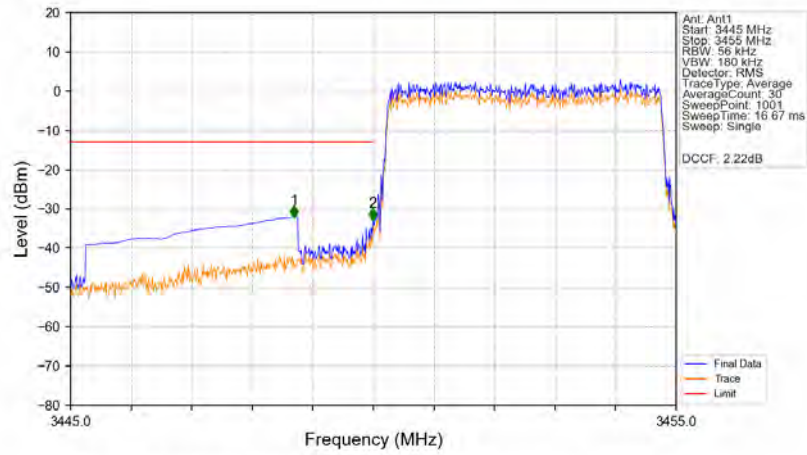
Band42a_5MHz_64QAM_LCH_3452.5MHz_RB_1_0_NTNV



Band42a_5MHz_64QAM_LCH_3452.5MHz_RB_1_0_NTNV

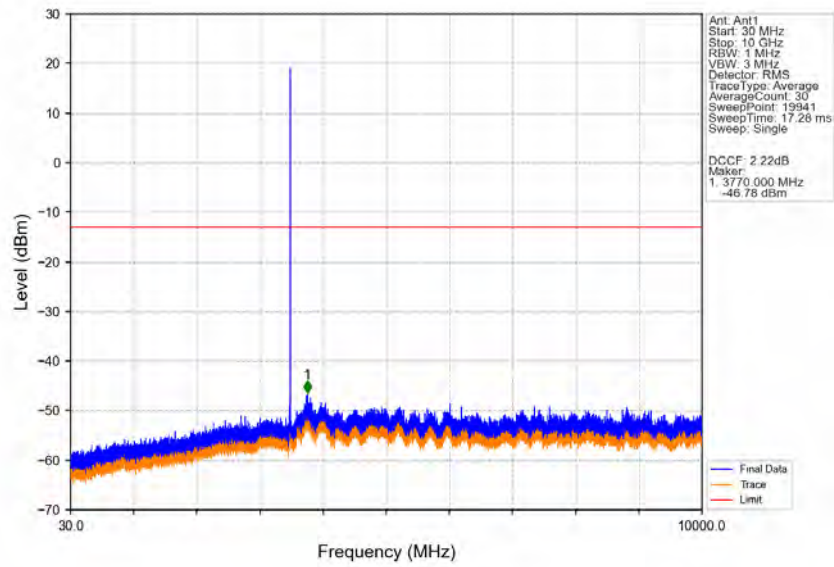


Band42a_5MHz_64QAM_LCH_3452.5MHz_RB_25_0_NTNV

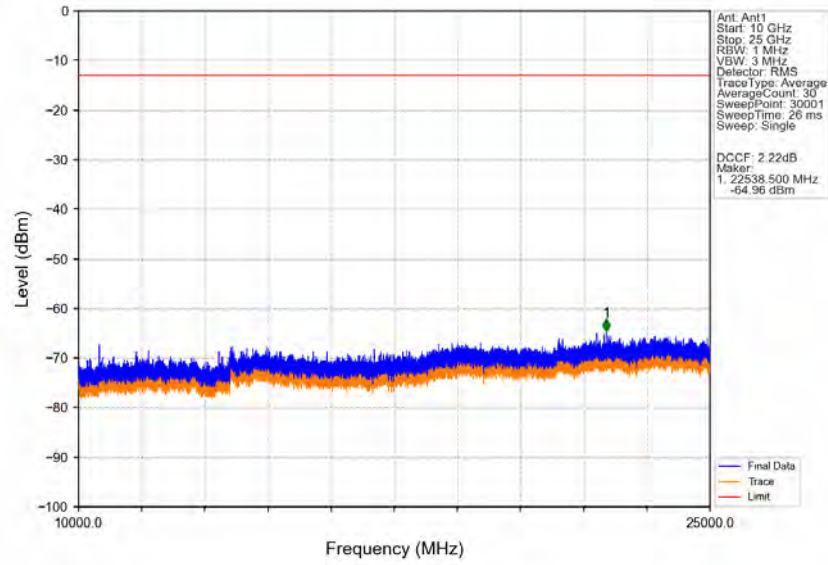


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	CHP	1	3448.690	-32.16	-13	Pass
3449	3450	0.056	/	2	3449.990	-32.93	-13	Pass
3450	3455	0.056	/	/	/	/	/	/

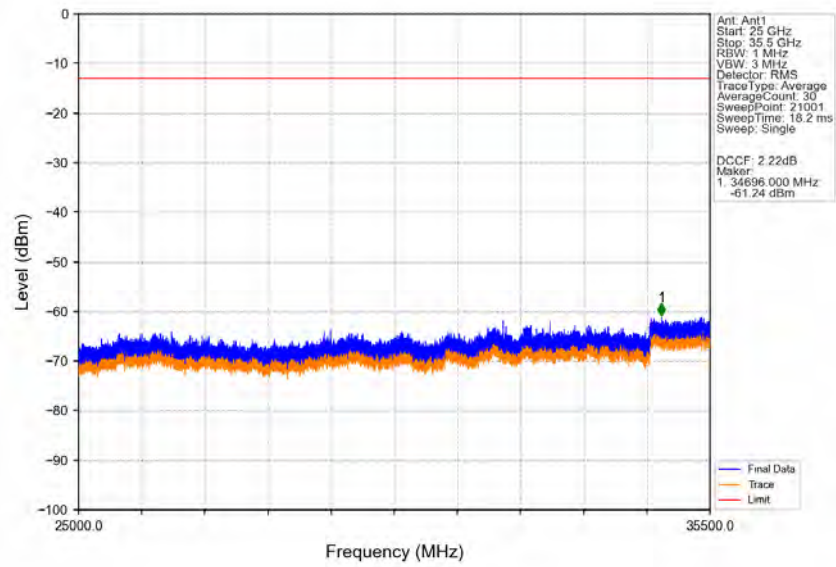
Band42a_5MHz_64QAM_MCH_3500MHz_RB_1_0_NTNV



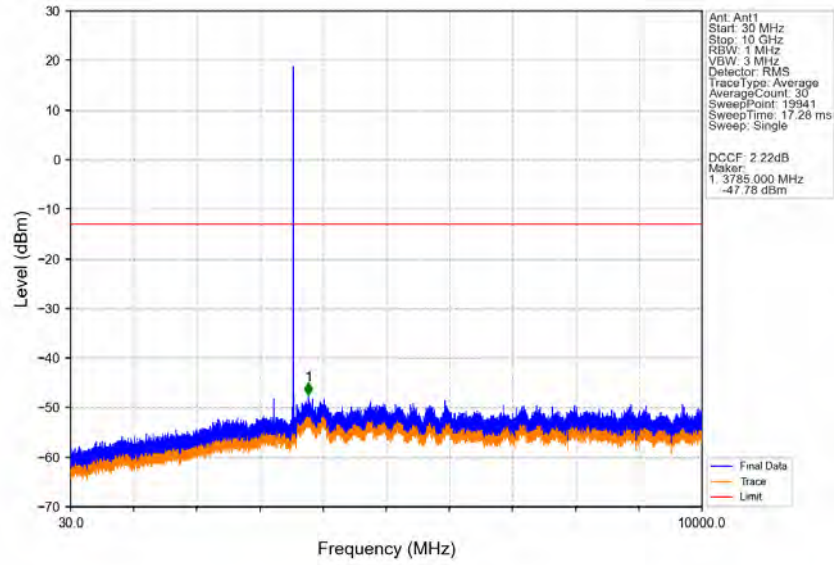
Band42a_5MHz_64QAM_MCH_3500MHz_RB_1_0_NTNV



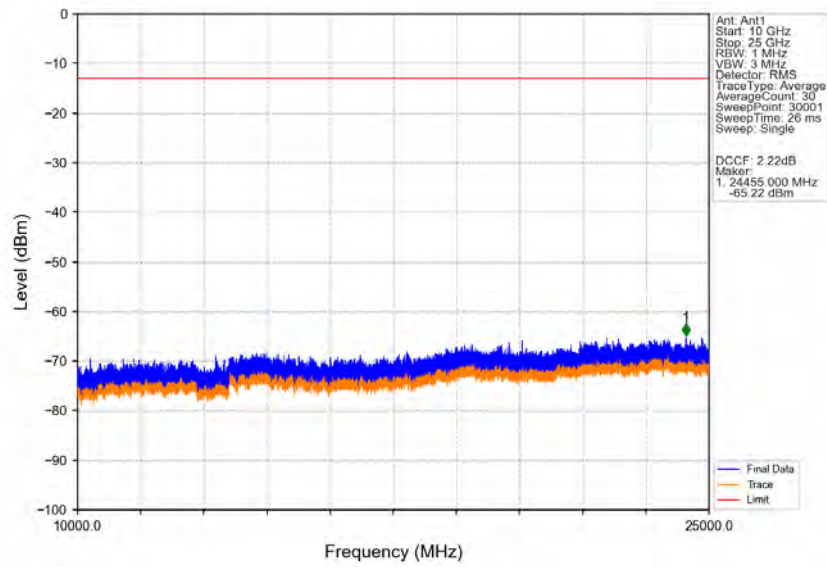
Band42a_5MHz_64QAM_MCH_3500MHz_RB_1_0_NTNV



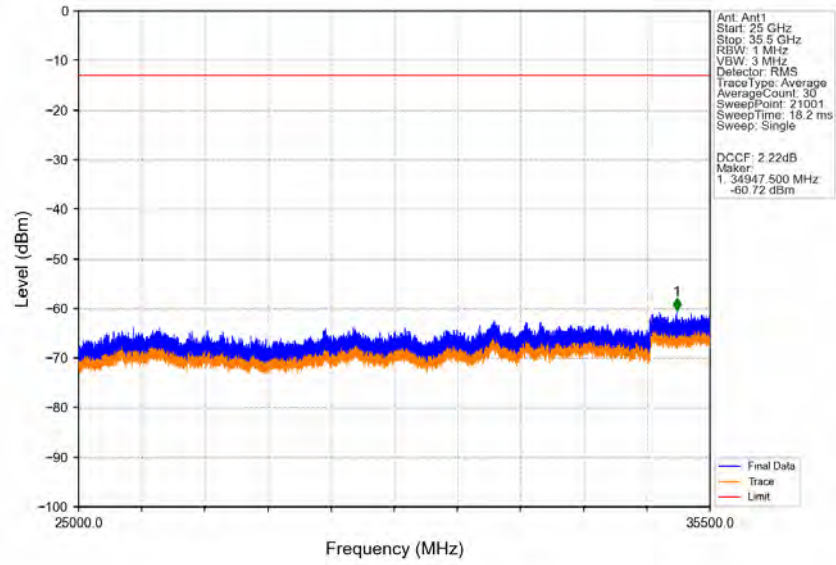
Band42a_5MHz_64QAM_HCH_3547.5MHz_RB_1_0_NTNV



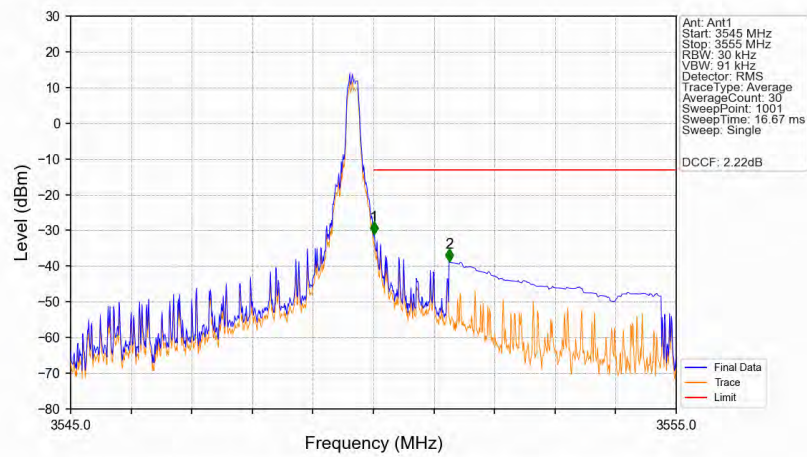
Band42a_5MHz_64QAM_HCH_3547.5MHz_RB_1_0_NTNV



Band42a_5MHz_64QAM_HCH_3547.5MHz_RB_1_0_NTNV

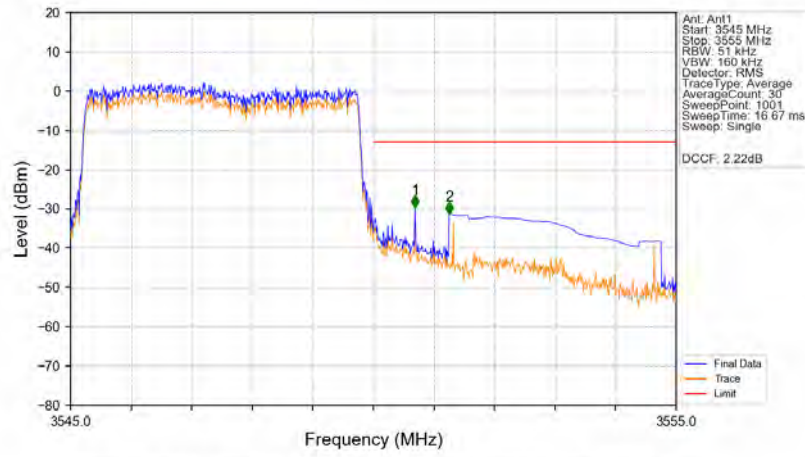


Band42a_5MHz_64QAM_HCH_3547.5MHz_RB_1_24_NTNV



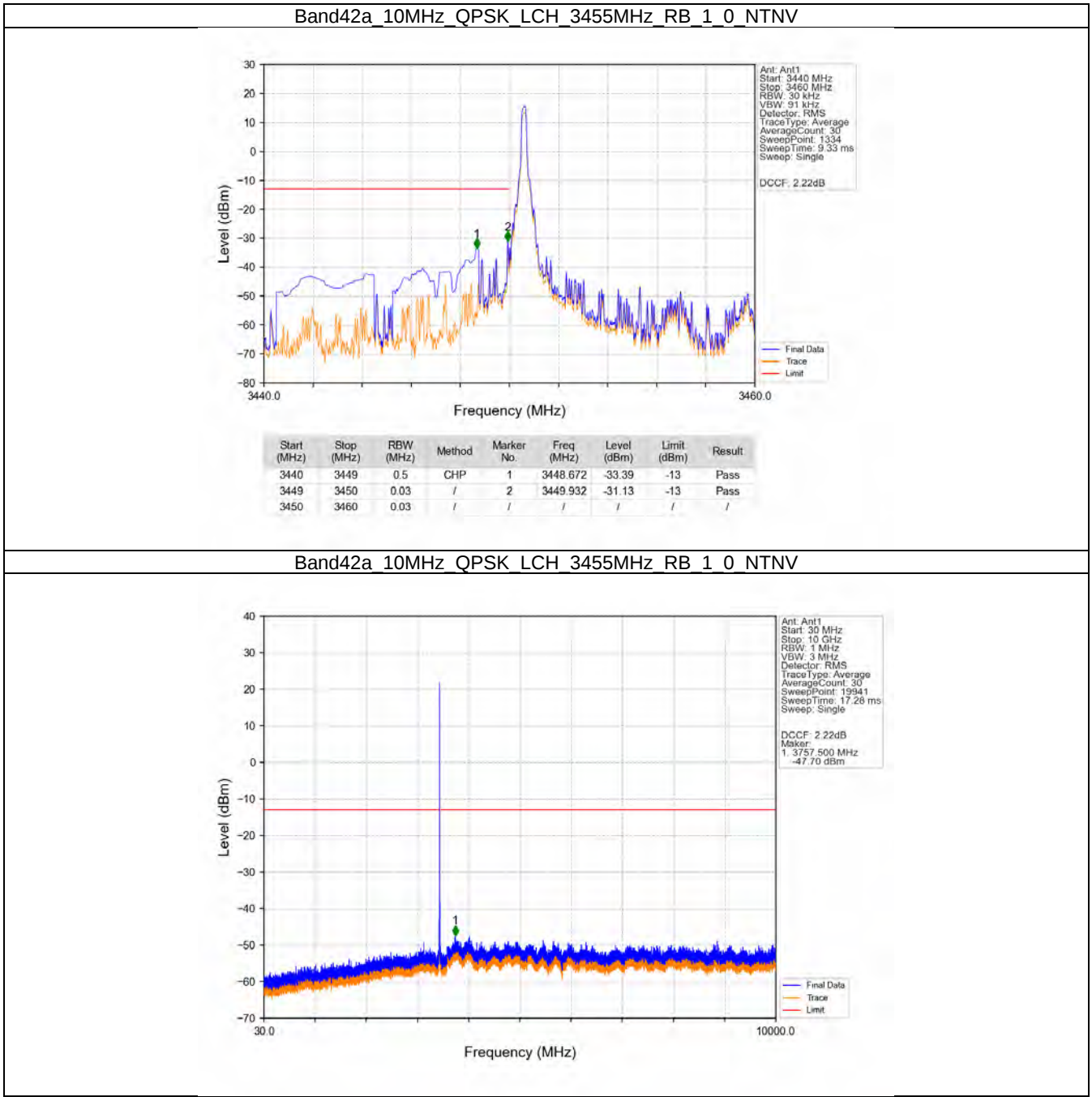
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3545	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	1	3550.010	-31.03	-13	Pass
3551	3555	0.5	CHP	2	3551.250	-38.58	-13	Pass

Band42a_5MHz_64QAM_HCH_3547.5MHz_RB_25_0_NTNV

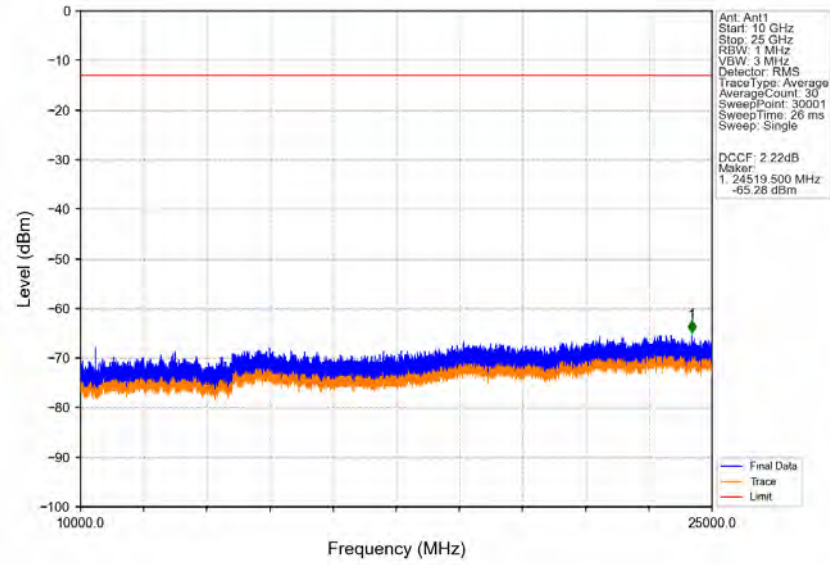


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3545	3550	0.051	/	/	/	/	/	/
3550	3551	0.051	/	1	3550.690	-29.65	-13	Pass
3551	3555	0.5	CHP	2	3551.250	-31.38	-13	Pass

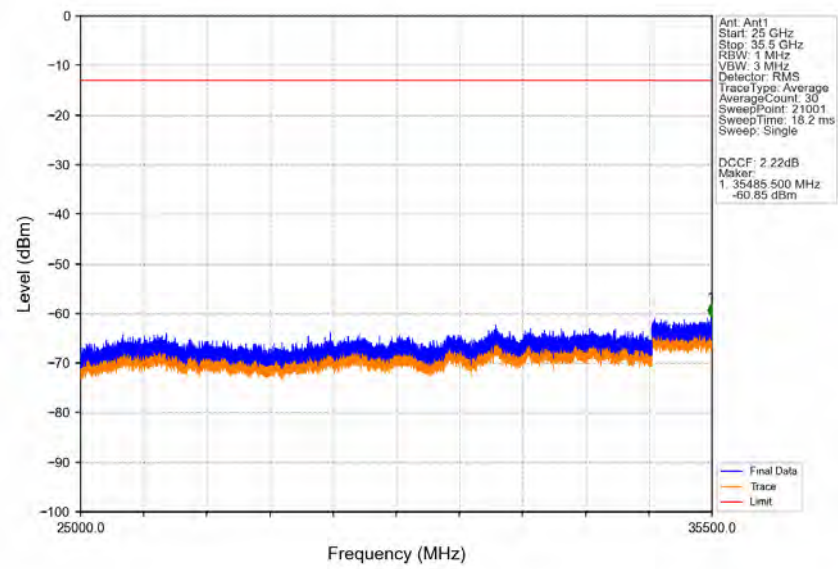
5.2.2 B42a_10MHz



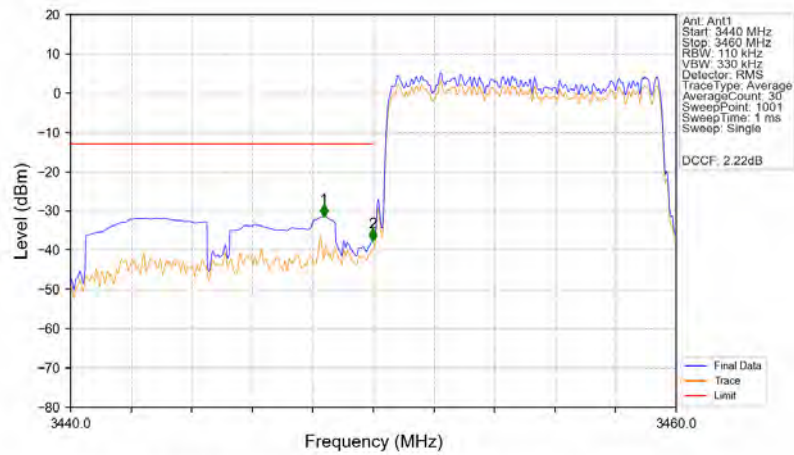
Band42a_10MHz_QPSK_LCH_3455MHz_RB_1_0_NTNV



Band42a_10MHz_QPSK_LCH_3455MHz_RB_1_0_NTNV

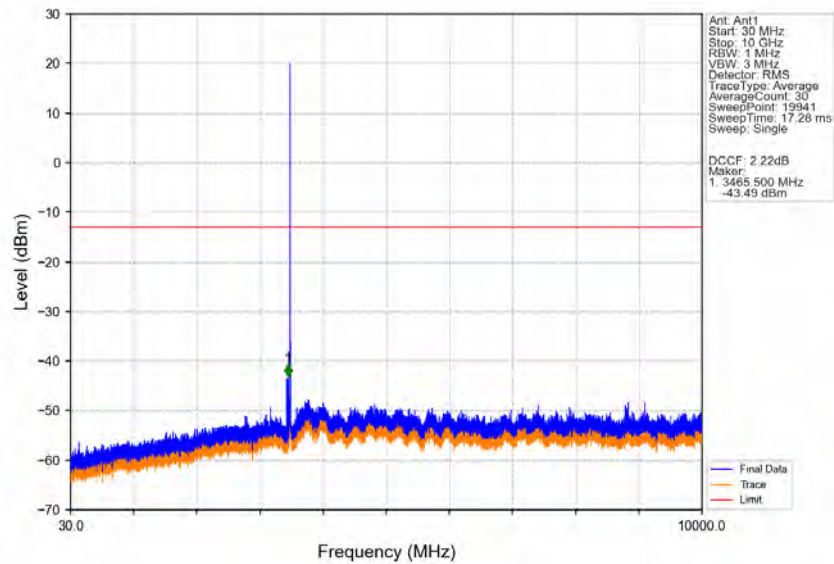


Band42a_10MHz_QPSK_LCH_3455MHz_RB_50_0_NTNV

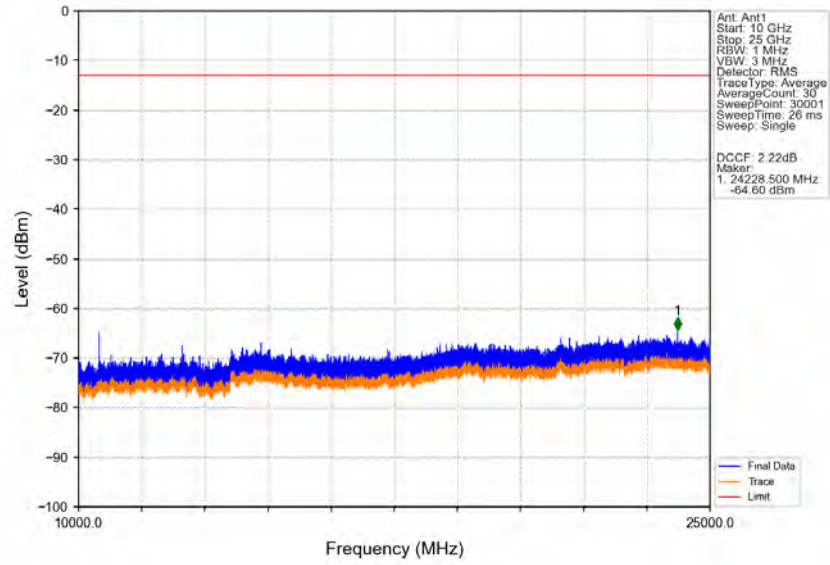


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3440	3449	0.5	CHP	1	3448.360	-31.46	-13	Pass
3449	3450	0.11	/	2	3449.980	-37.69	-13	Pass
3450	3460	0.11	/	/	/	/	/	/

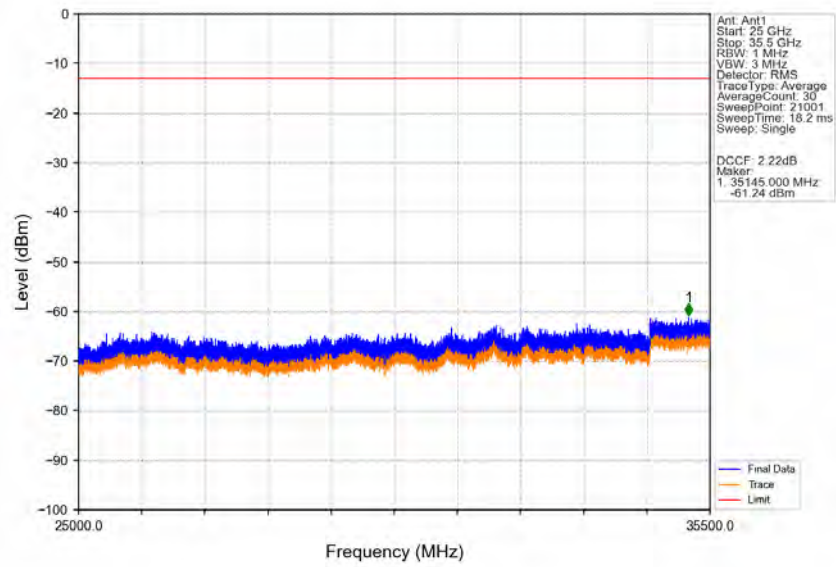
Band42a_10MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



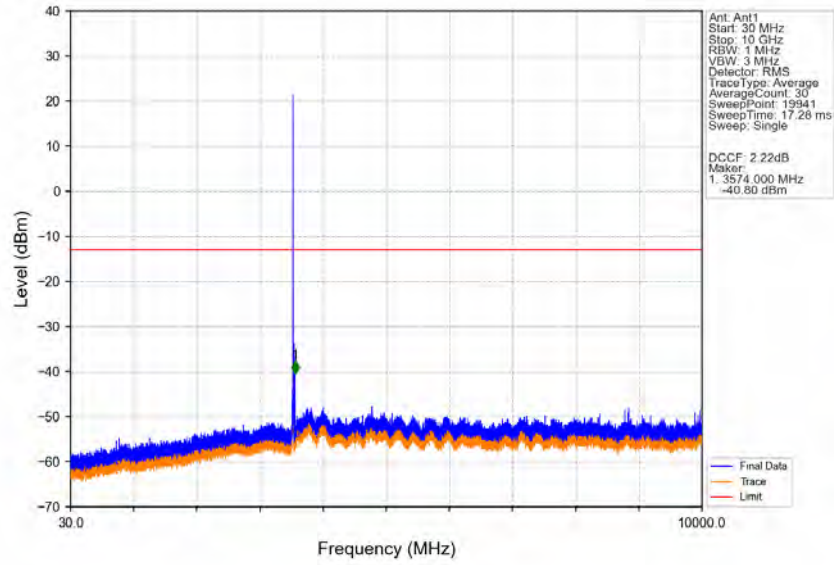
Band42a_10MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



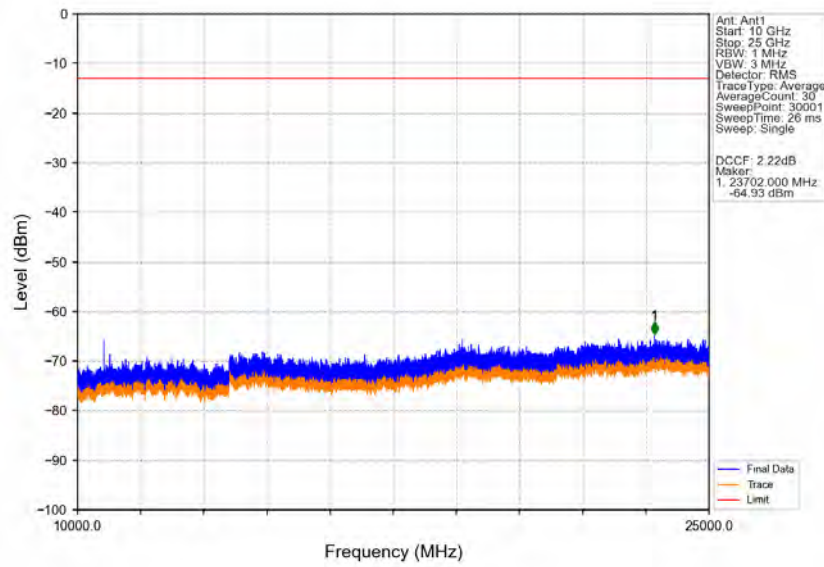
Band42a_10MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



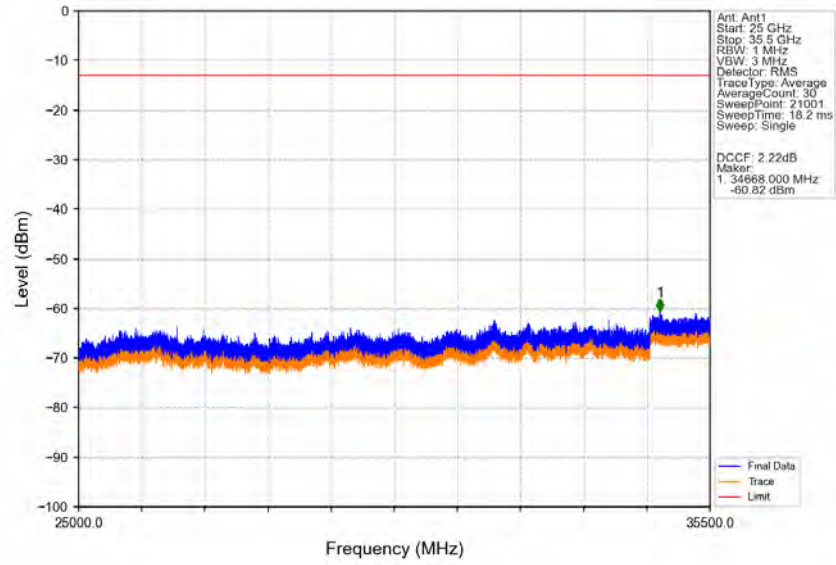
Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_0_NTNV



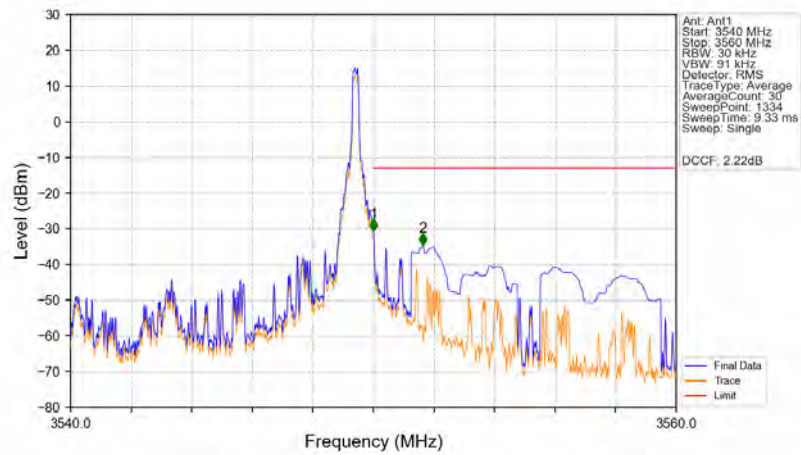
Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_0_NTNV



Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_0_NTV

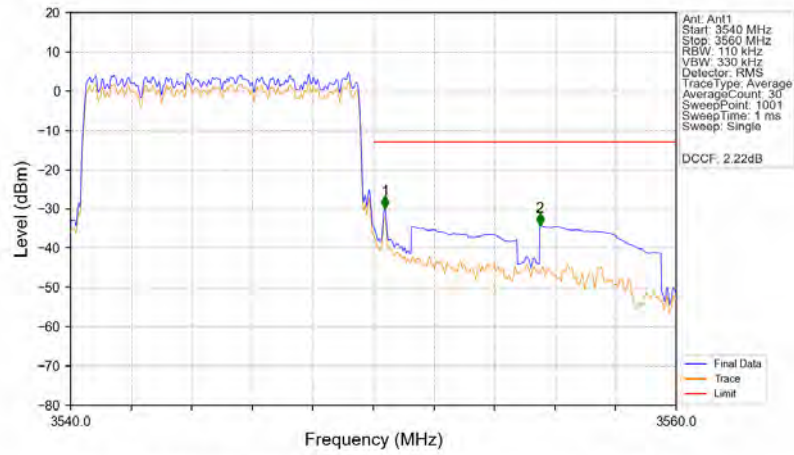


Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_49_NTV



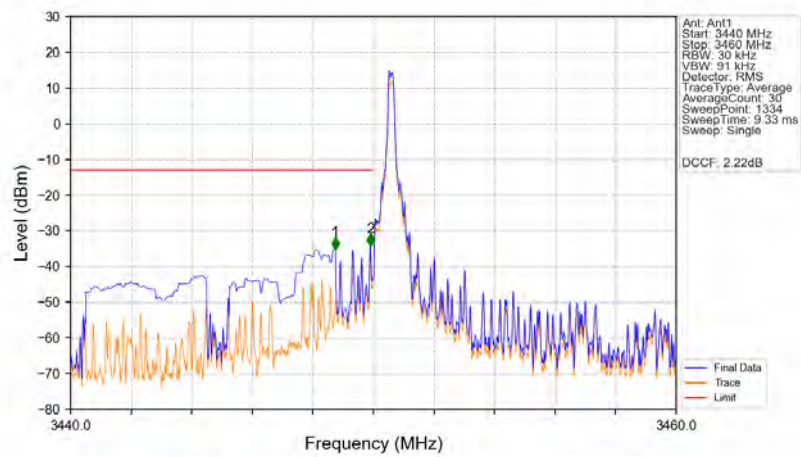
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3540	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	1	3550.008	-30.65	-13	Pass
3551	3560	1	CHP	2	3551.628	-34.75	-13	Pass

Band42a_10MHz_QPSK_HCH_3545MHz_RB_50_0_NTNV



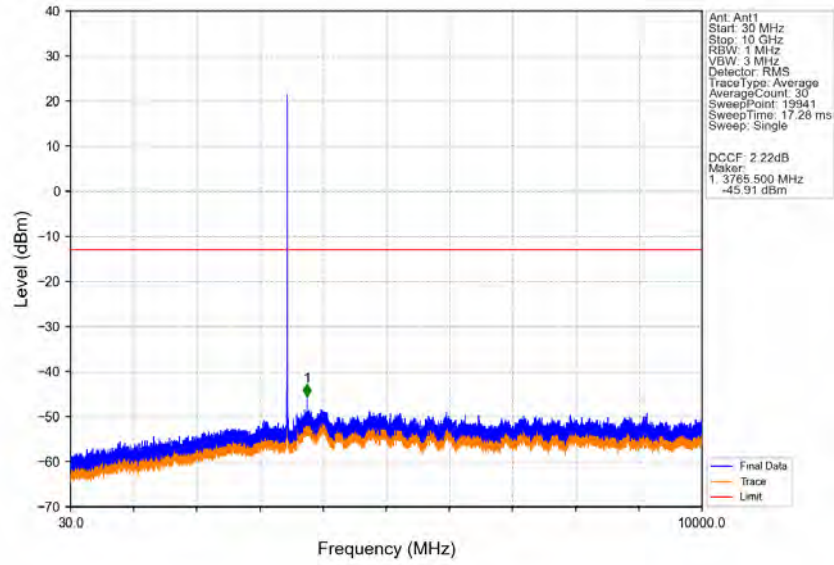
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3540	3550	0.11	/	/	/	/	/	/
3550	3551	0.11	/	1	3550.380	-29.80	-13	Pass
3551	3560	1	CHP	2	3555.500	-34.22	-13	Pass

Band42a_10MHz_16QAM_LCH_3455MHz_RB_1_0_NTNV

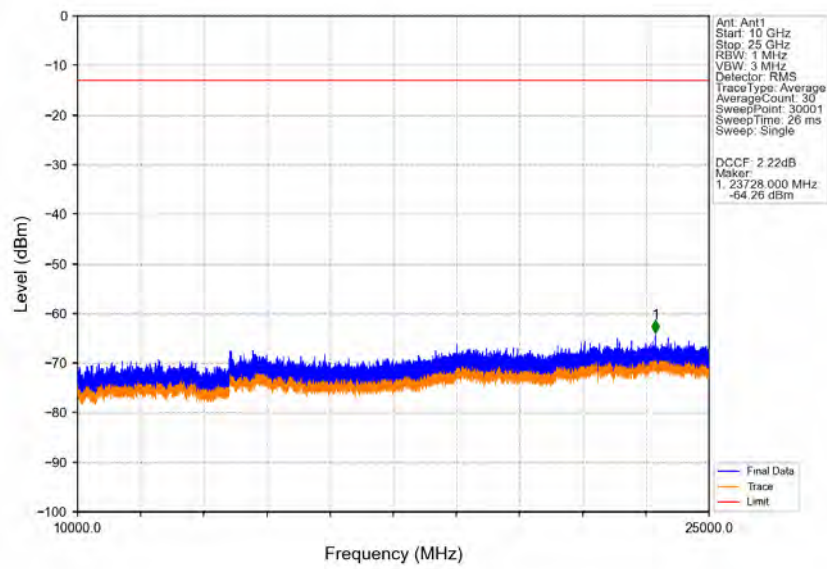


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3440	3449	0.5	CHP	1	3448.747	-35.23	-13	Pass
3449	3450	0.03	/	2	3449.902	-34.21	-13	Pass
3450	3460	0.03	/	/	/	/	/	/

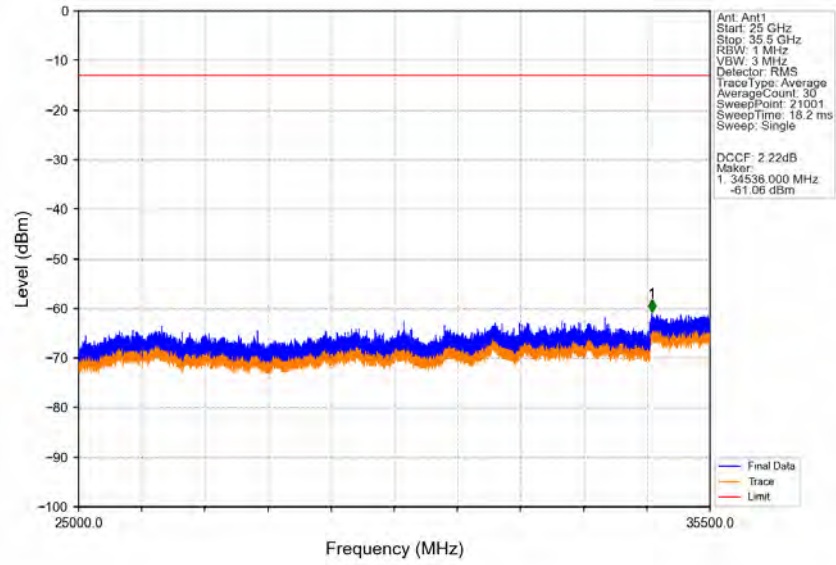
Band42a_10MHz_16QAM_LCH_3455MHz_RB_1_0_NTNV



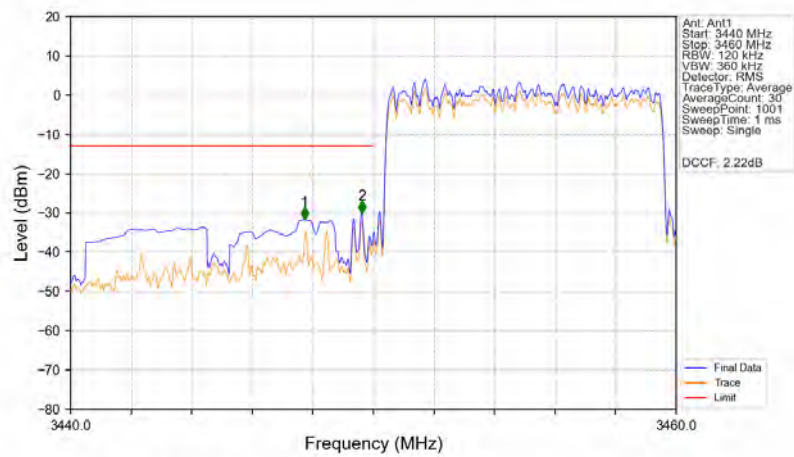
Band42a_10MHz_16QAM_LCH_3455MHz_RB_1_0_NTNV



Band42a_10MHz_16QAM_LCH_3455MHz_RB_1_0_NTNV

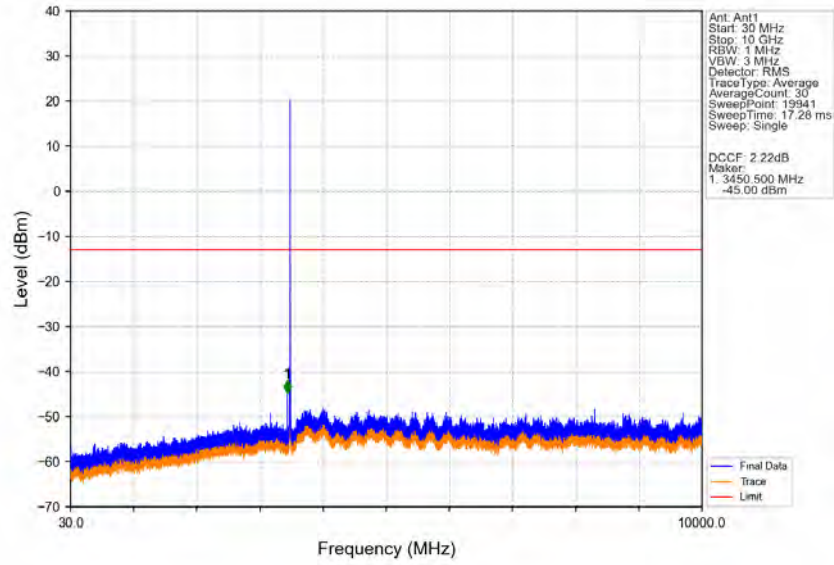


Band42a_10MHz_16QAM_LCH_3455MHz_RB_50_0_NTNV

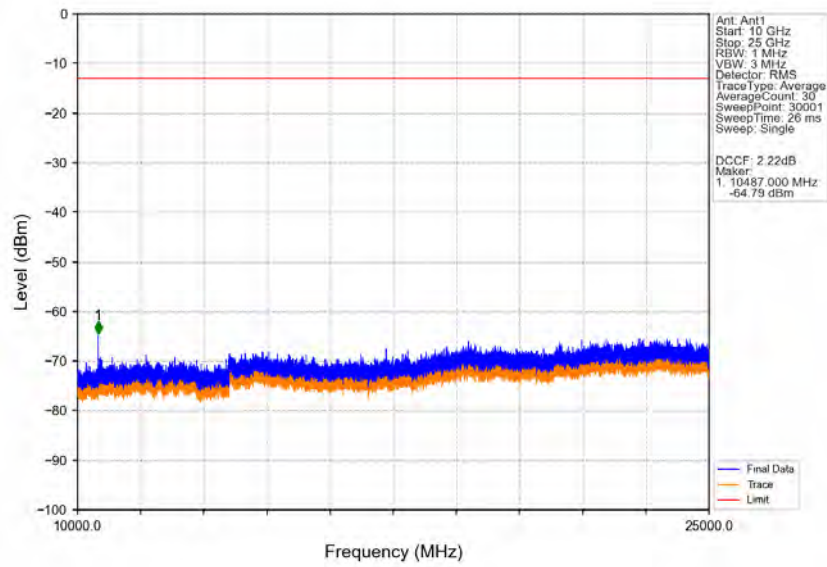


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3440	3449	0.5	CHP	1	3447.720	-31.76	-13	Pass
3449	3450	0.12	/	2	3449.620	-29.99	-13	Pass
3450	3460	0.12	/	/	/	/	/	/

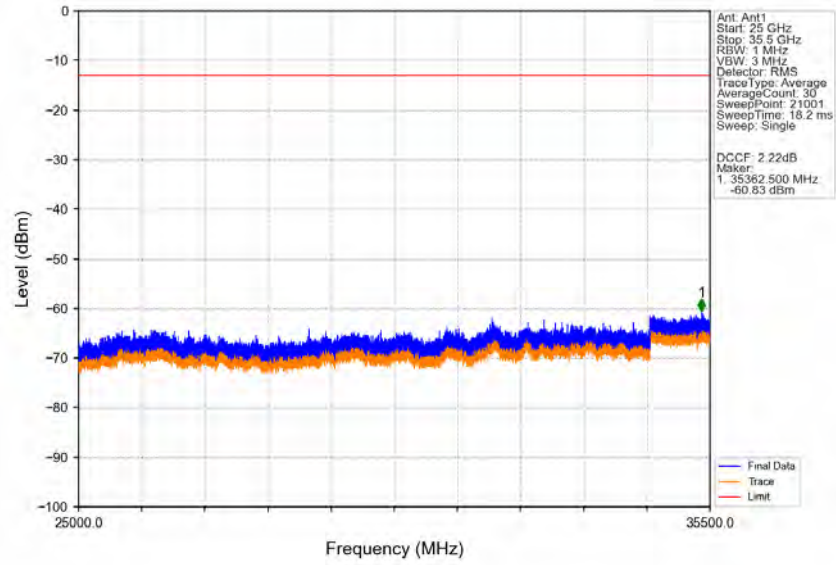
Band42a_10MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV



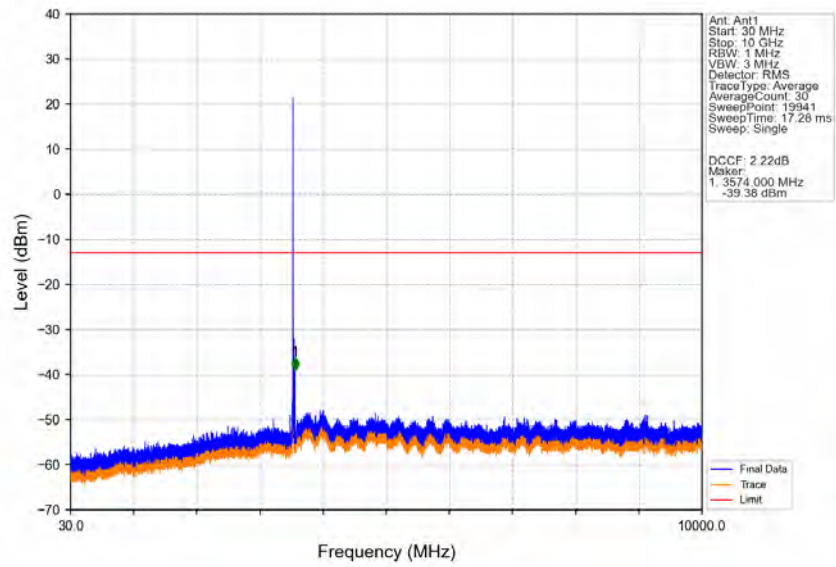
Band42a_10MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV



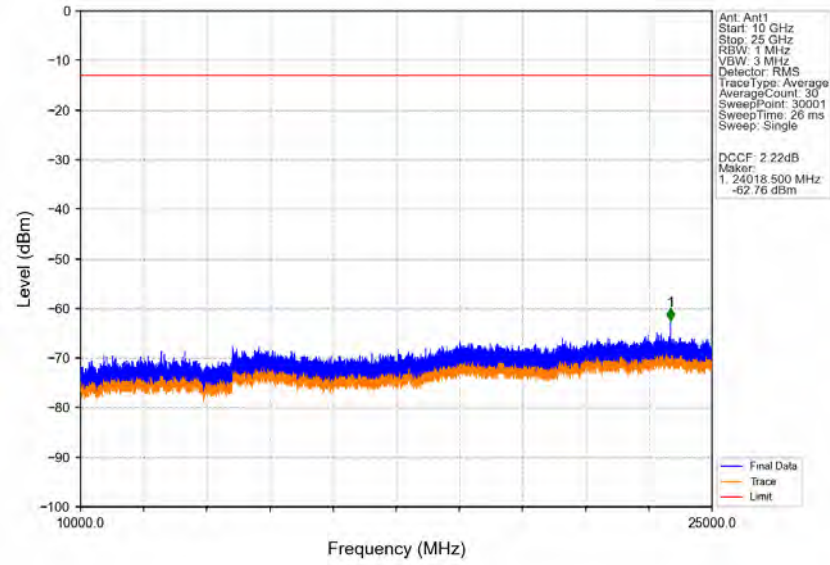
Band42a_10MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV



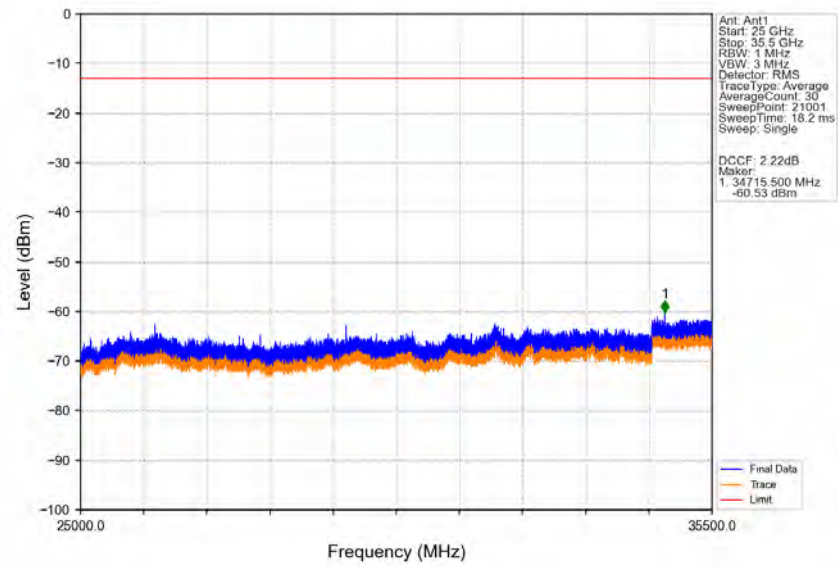
Band42a_10MHz_16QAM_HCH_3545MHz_RB_1_0_NTNV



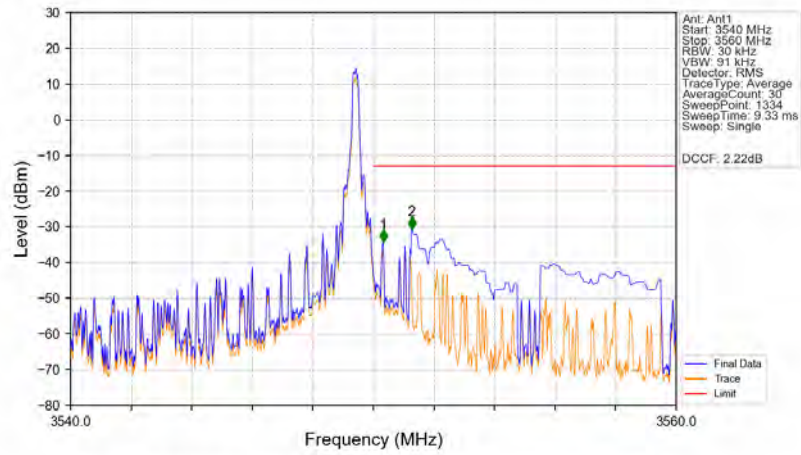
Band42a_10MHz_16QAM_HCH_3545MHz_RB_1_0_NTNV



Band42a_10MHz_16QAM_HCH_3545MHz_RB_1_0_NTNV

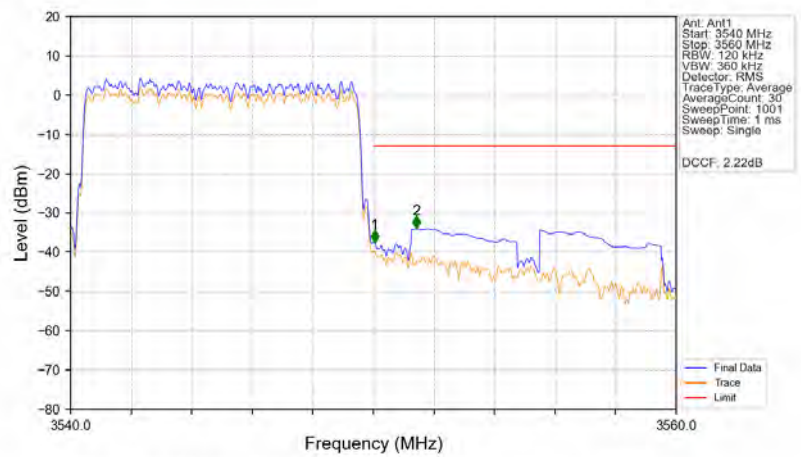


Band42a_10MHz_16QAM_HCH_3545MHz_RB_1_49_NTNV



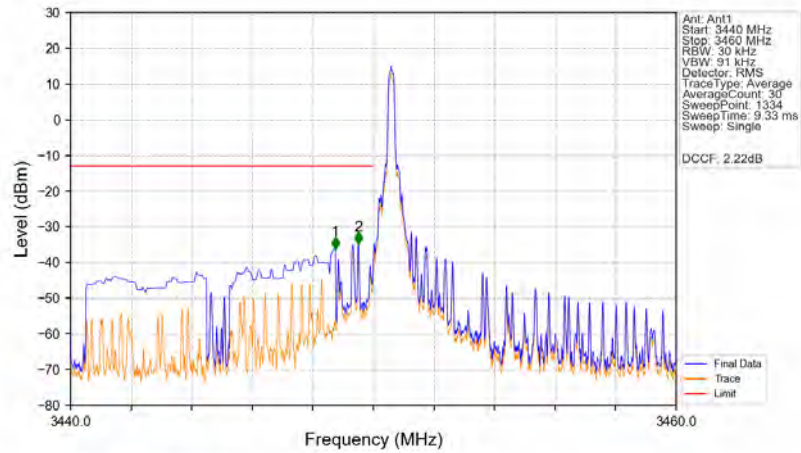
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3540	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	1	3550.323	-34.20	-13	Pass
3551	3560	1	CHP	2	3551.268	-30.70	-13	Pass

Band42a_10MHz_16QAM_HCH_3545MHz_RB_50_0_NTNV



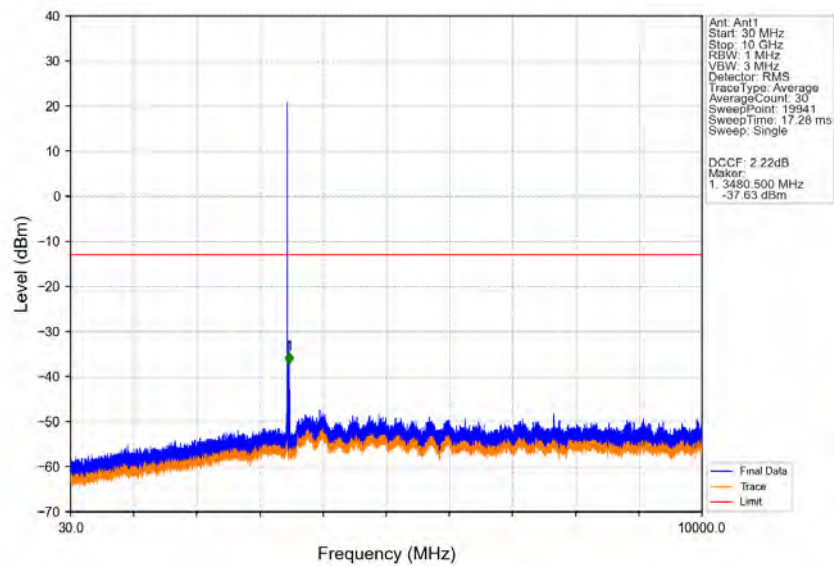
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3540	3550	0.12	/	/	/	/	/	/
3550	3551	0.12	/	1	3550.040	-37.55	-13	Pass
3551	3560	1	CHP	2	3551.420	-33.94	-13	Pass

Band42a_10MHz_64QAM_LCH_3455MHz_RB_1_0_NTNV

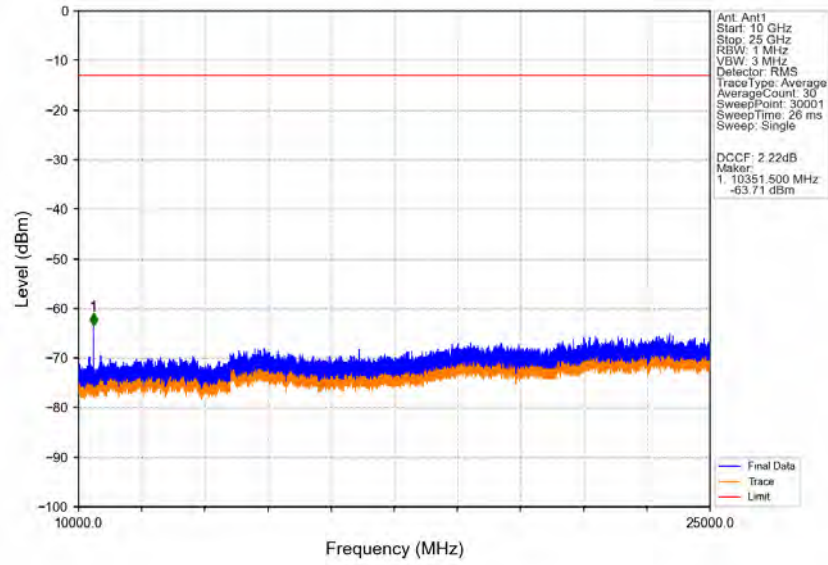


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3440	3449	0.5	CHP	1	3448.747	-36.17	-13	Pass
3449	3450	0.03	/	2	3449.497	-34.80	-13	Pass
3450	3460	0.03	/	/	/	/	/	/

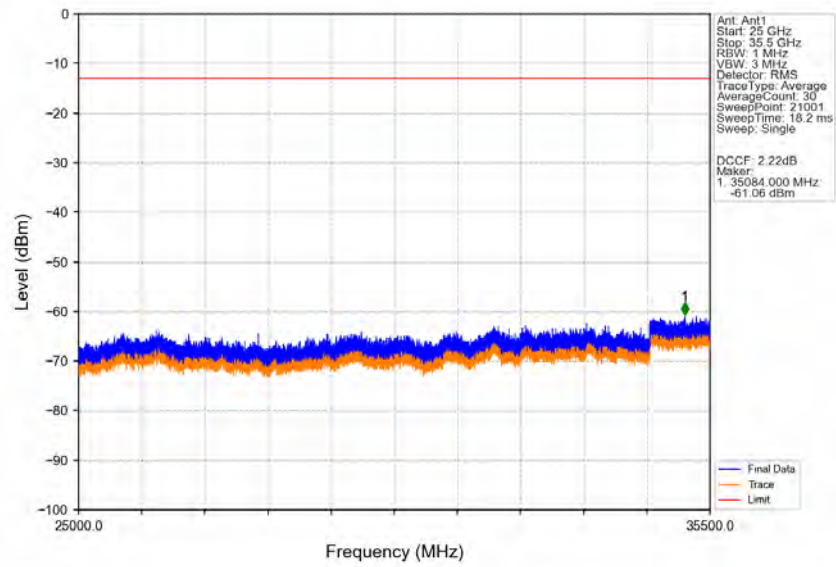
Band42a_10MHz_64QAM_LCH_3455MHz_RB_1_0_NTNV



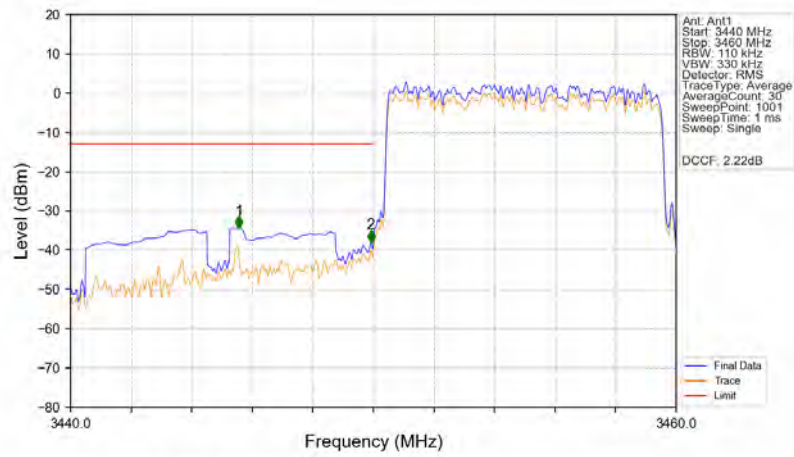
Band42a_10MHz_64QAM_LCH_3455MHz_RB_1_0_NTNV



Band42a_10MHz_64QAM_LCH_3455MHz_RB_1_0_NTNV

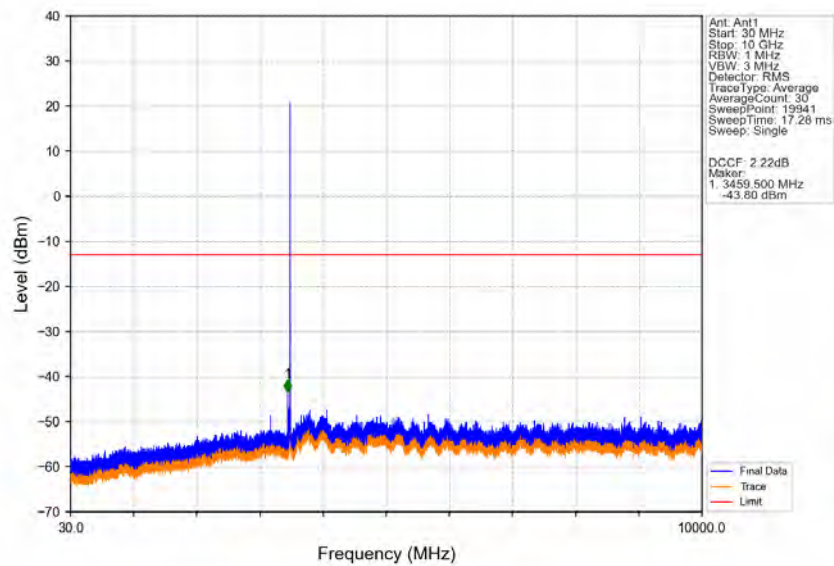


Band42a_10MHz_64QAM_LCH_3455MHz_RB_50_0_NTNV

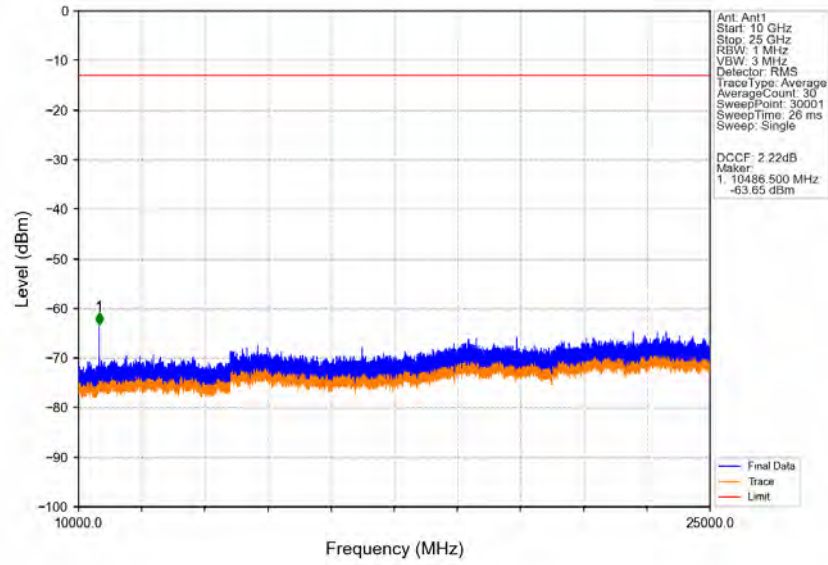


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3440	3449	0.5	CHP	1	3445.560	-34.34	-13	Pass
3449	3450	0.11	/	2	3449.920	-37.96	-13	Pass
3450	3460	0.11	/	/	/	/	/	/

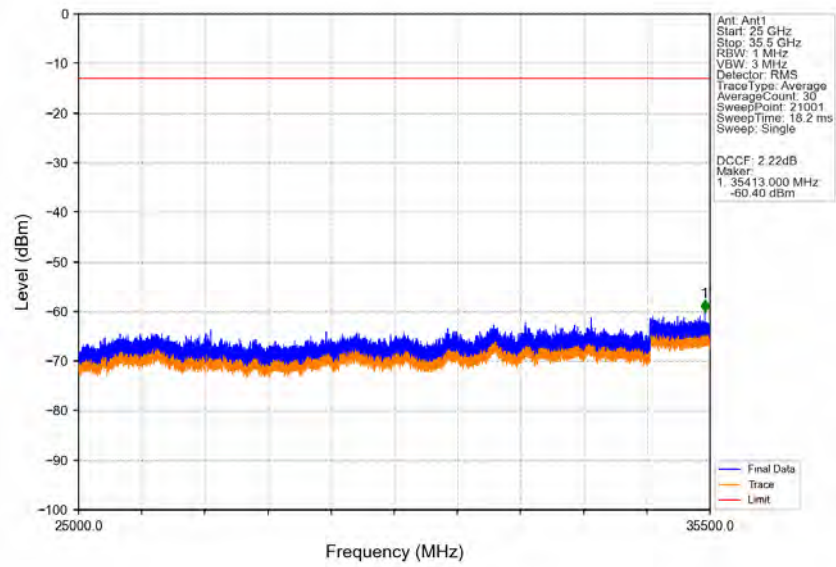
Band42a_10MHz_64QAM_MCH_3500MHz_RB_1_0_NTNV



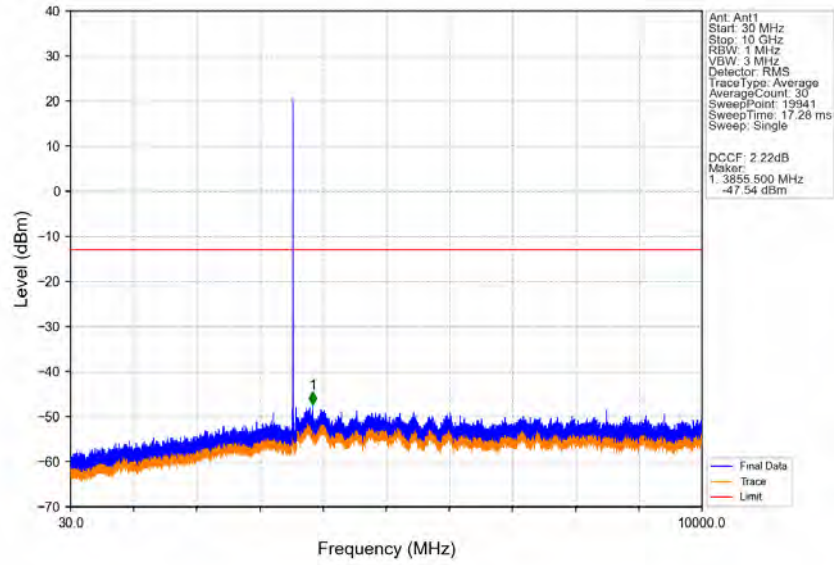
Band42a_10MHz_64QAM_MCH_3500MHz_RB_1_0_NTNV



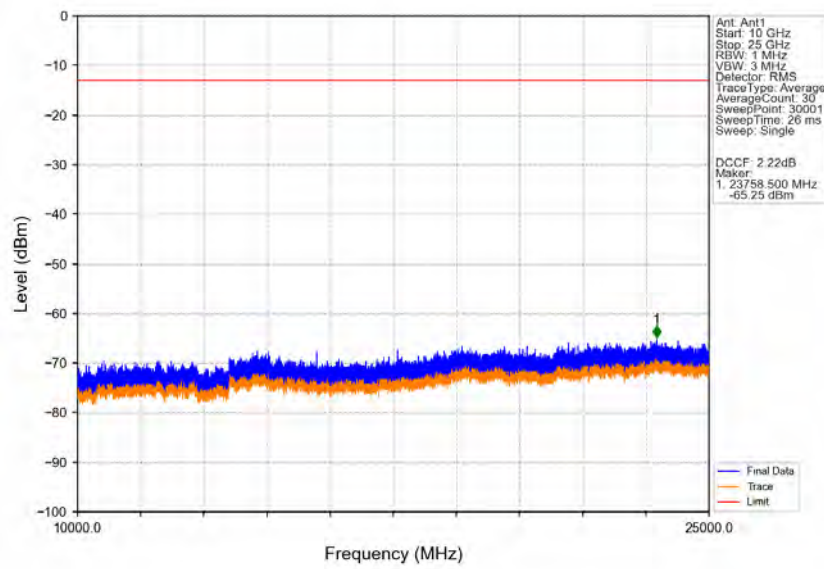
Band42a_10MHz_64QAM_MCH_3500MHz_RB_1_0_NTNV



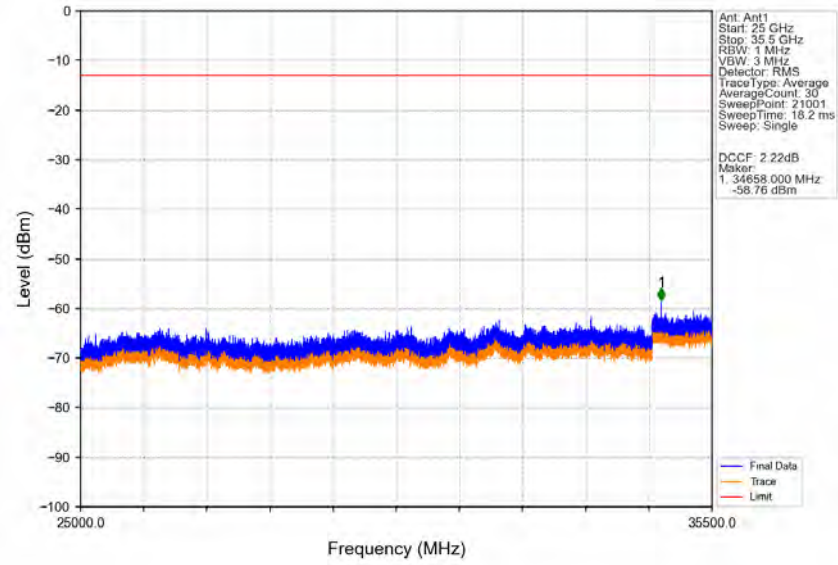
Band42a_10MHz_64QAM_HCH_3545MHz_RB_1_0_NTNV



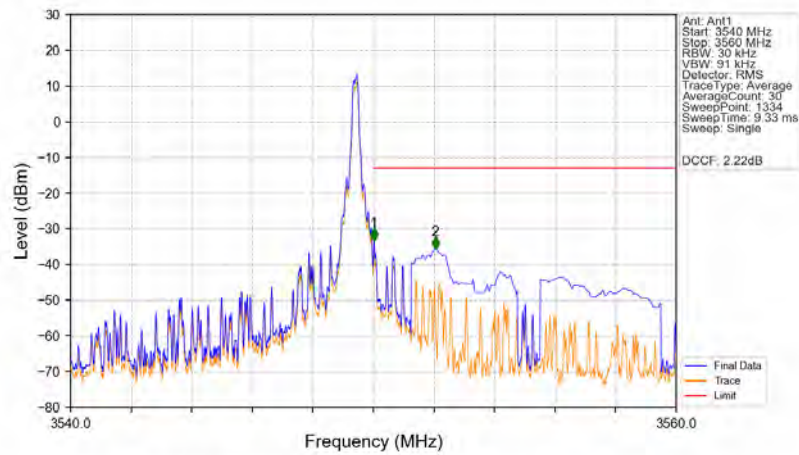
Band42a_10MHz_64QAM_HCH_3545MHz_RB_1_0_NTNV



Band42a_10MHz_64QAM_HCH_3545MHz_RB_1_0_NTNV

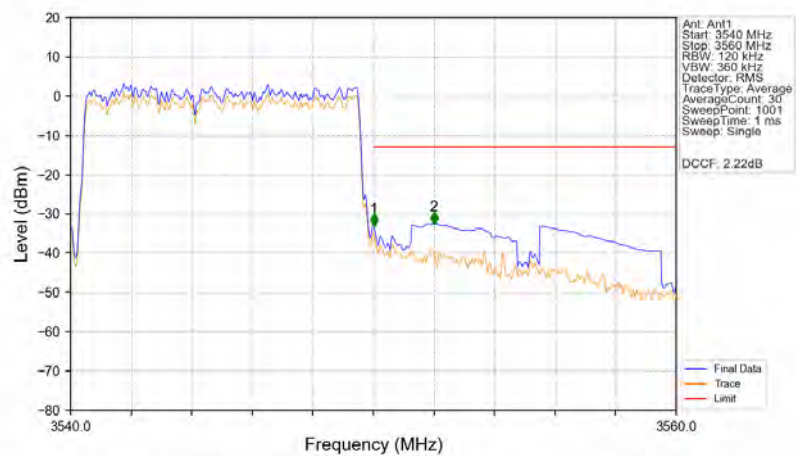


Band42a_10MHz_64QAM_HCH_3545MHz_RB_1_49_NTNV



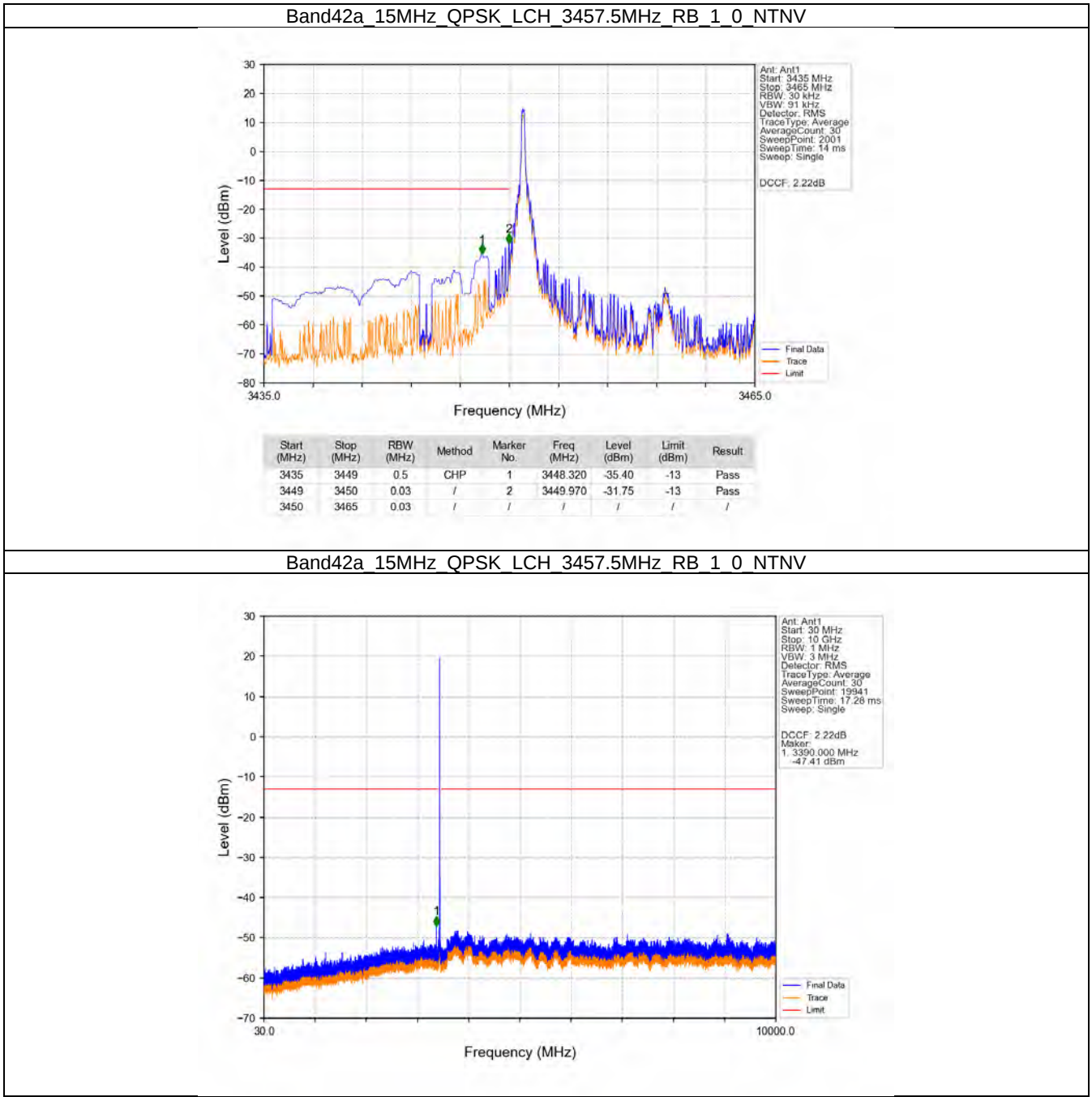
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3540	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	1	3550.023	-33.32	-13	Pass
3551	3560	1	CHP	2	3552.048	-35.72	-13	Pass

Band42a_10MHz_64QAM_HCH_3545MHz_RB_50_0_NTNV

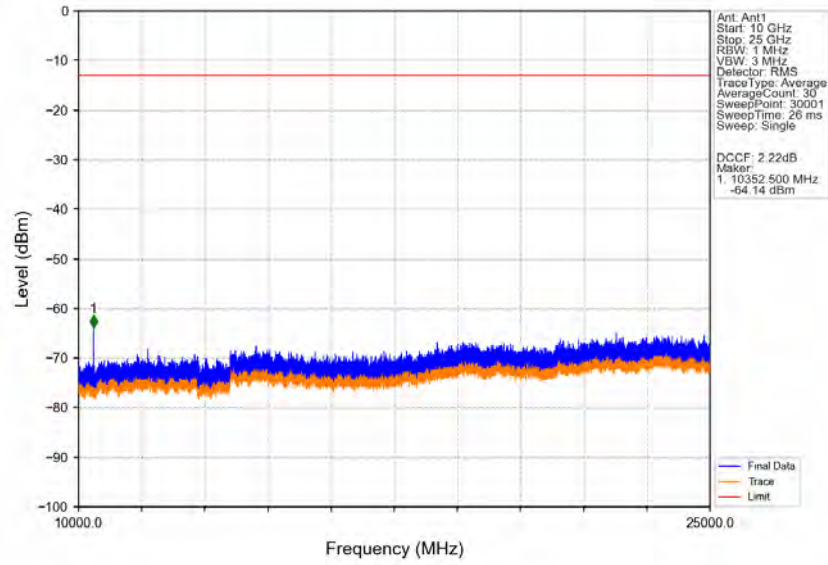


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3540	3550	0.12	/	/	/	/	/	/
3550	3551	0.12	/	1	3550.020	-33.06	-13	Pass
3551	3560	1	CHP	2	3552.000	-32.50	-13	Pass

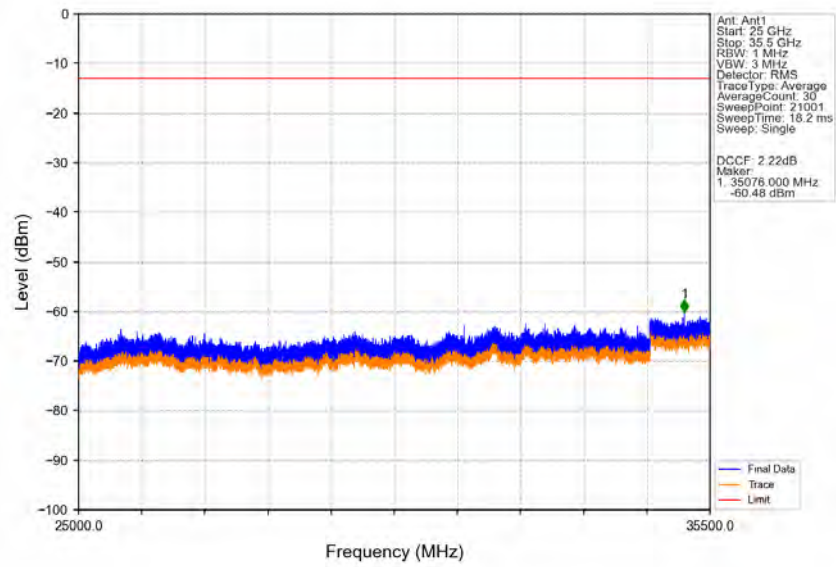
5.2.3 B42a_15MHz



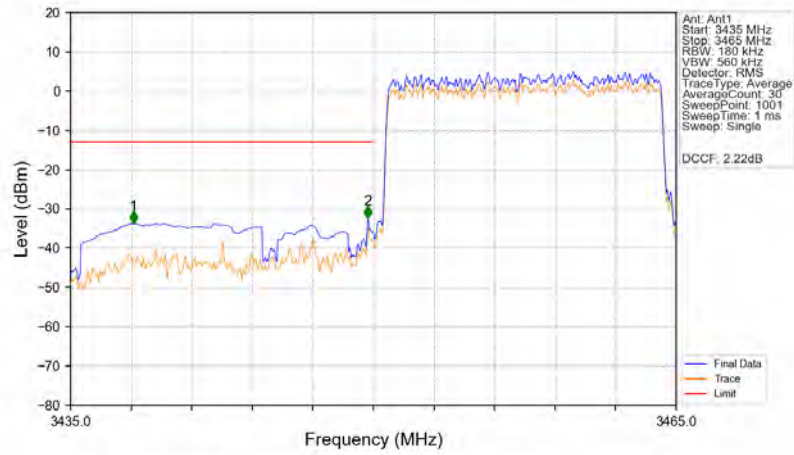
Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_1_0_NTNV



Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_1_0_NTNV

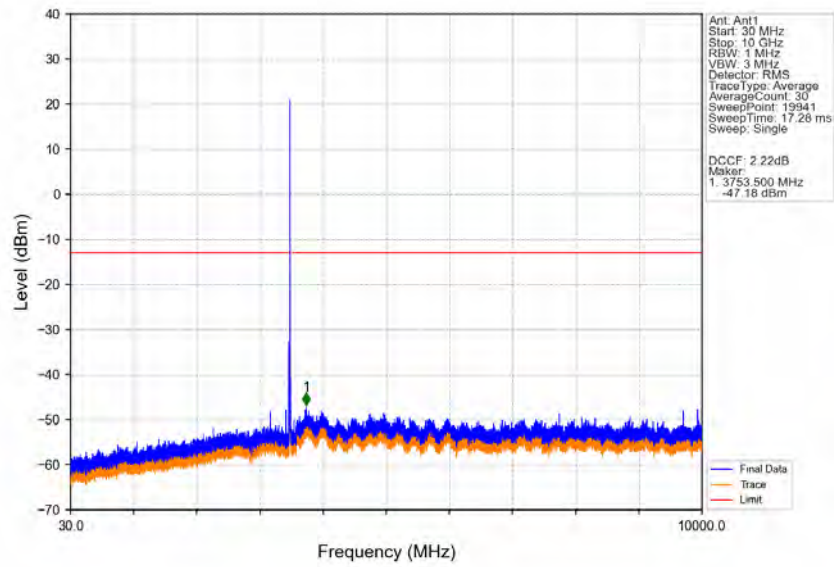


Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_75_0_NTNV

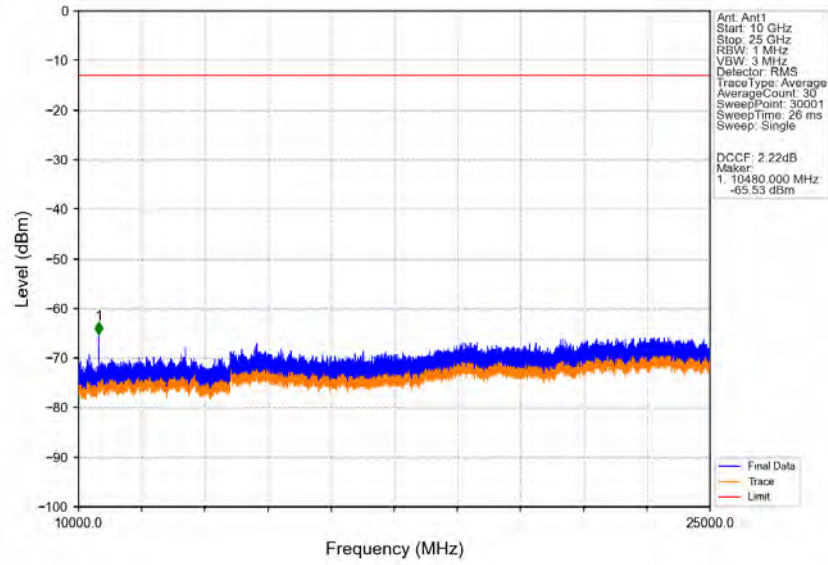


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3435	3449	0.5	CHP	1	3438.120	-33.72	-13	Pass
3449	3450	0.18	/	2	3449.730	-32.36	-13	Pass
3450	3465	0.18	/	/	/	/	/	/

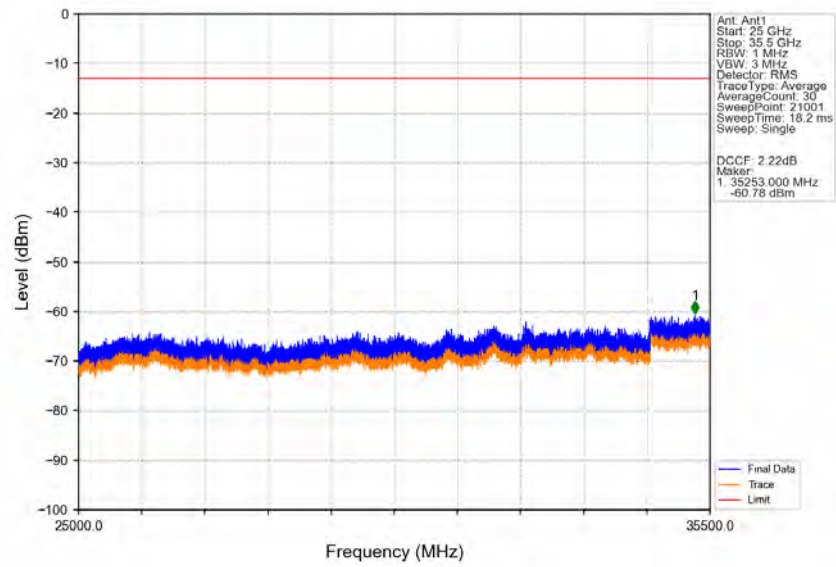
Band42a_15MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



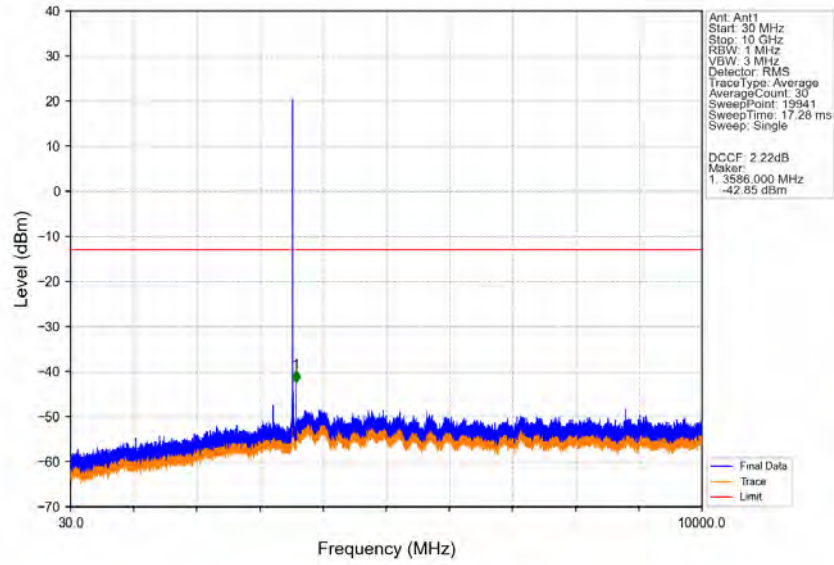
Band42a_15MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



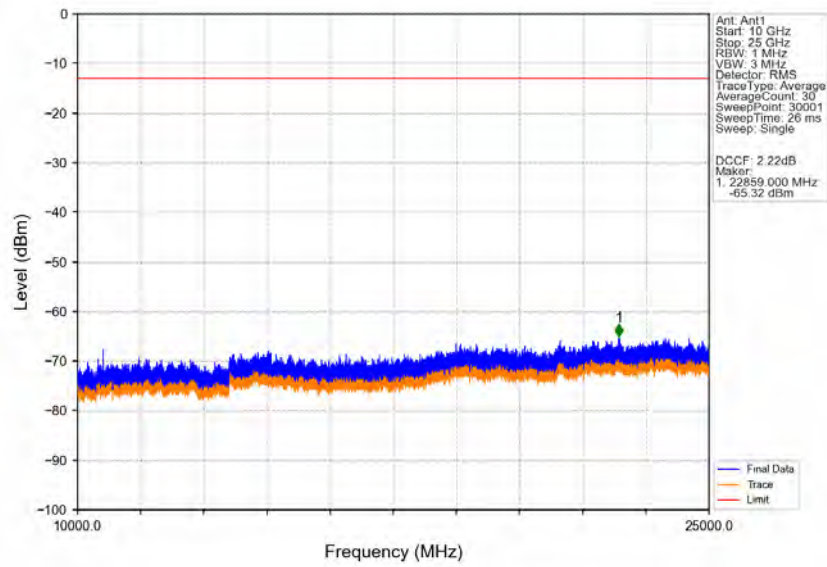
Band42a_15MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



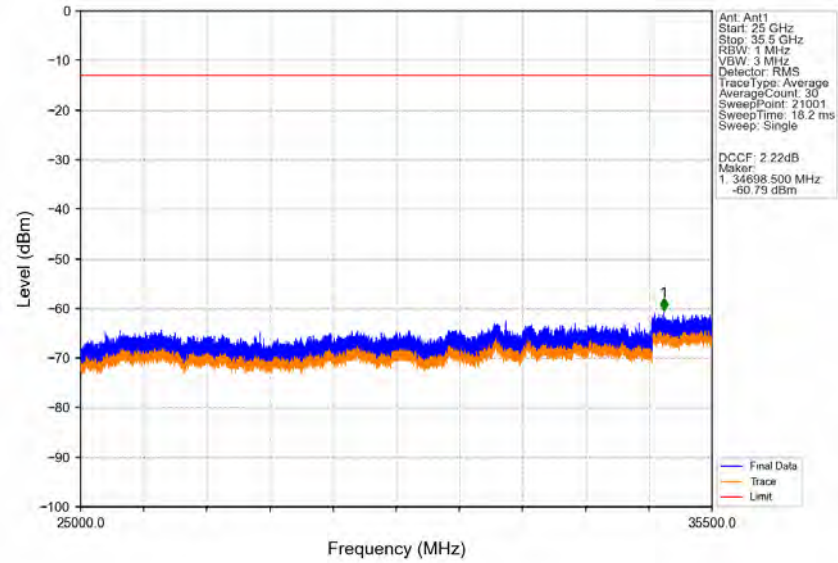
Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_0_NTNV



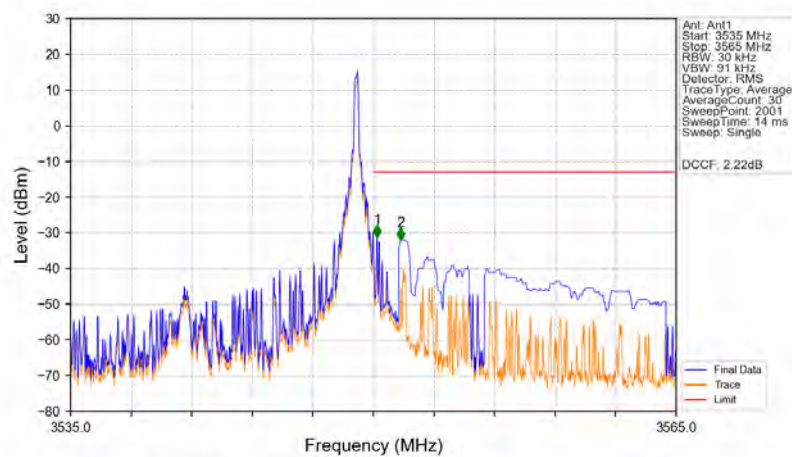
Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_0_NTNV



Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_0_NTNV

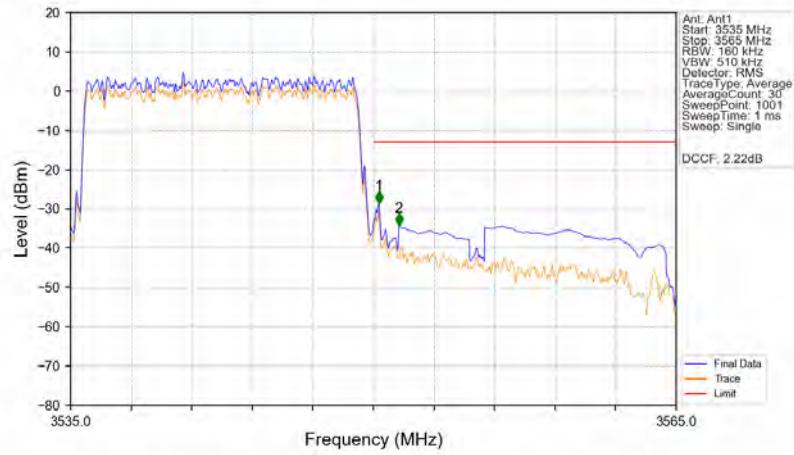


Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_74_NTNV



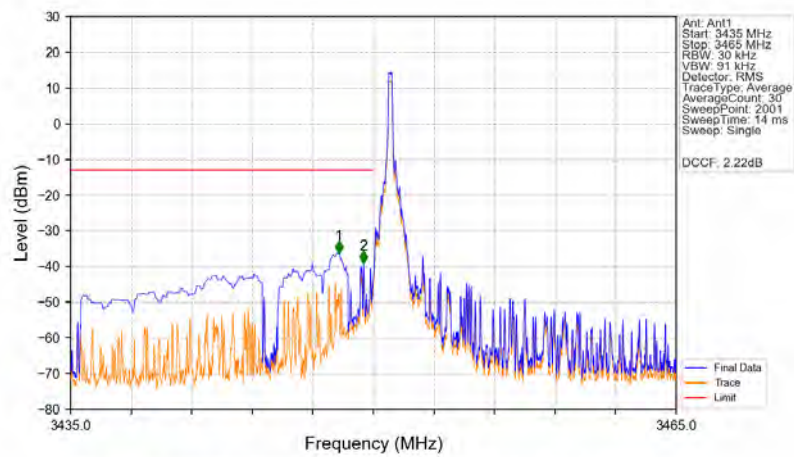
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3535	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	1	3550.180	-31.18	-13	Pass
3551	3565	1	CHP	2	3551.365	-32.03	-13	Pass

Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_75_0_NTNV



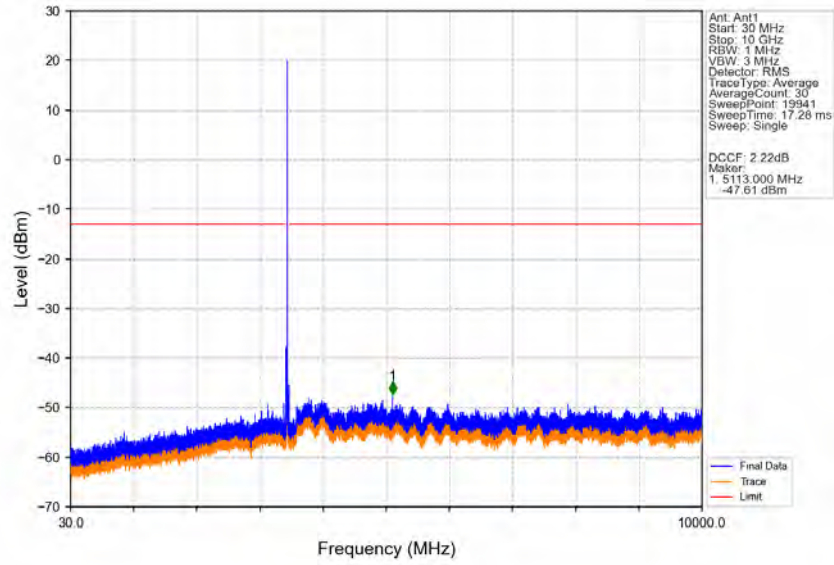
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3535	3550	0.16	/	/	/	/	/	/
3550	3551	0.16	/	1	3550.270	-28.61	-13	Pass
3551	3565	1	CHP	2	3551.260	-34.27	-13	Pass

Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_1_0_NTNV

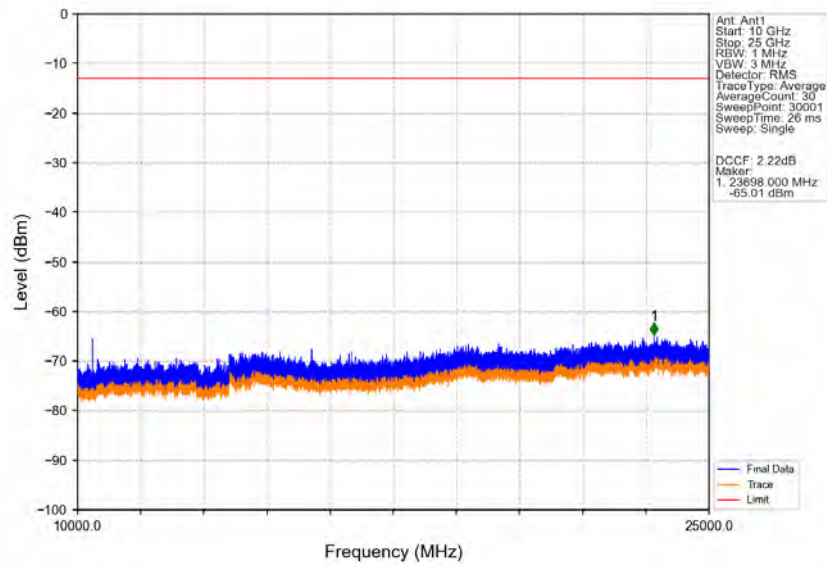


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3435	3449	0.5	CHP	1	3448.290	-36.32	-13	Pass
3449	3450	0.03	/	2	3449.520	-39.05	-13	Pass
3450	3465	0.03	/	/	/	/	/	/

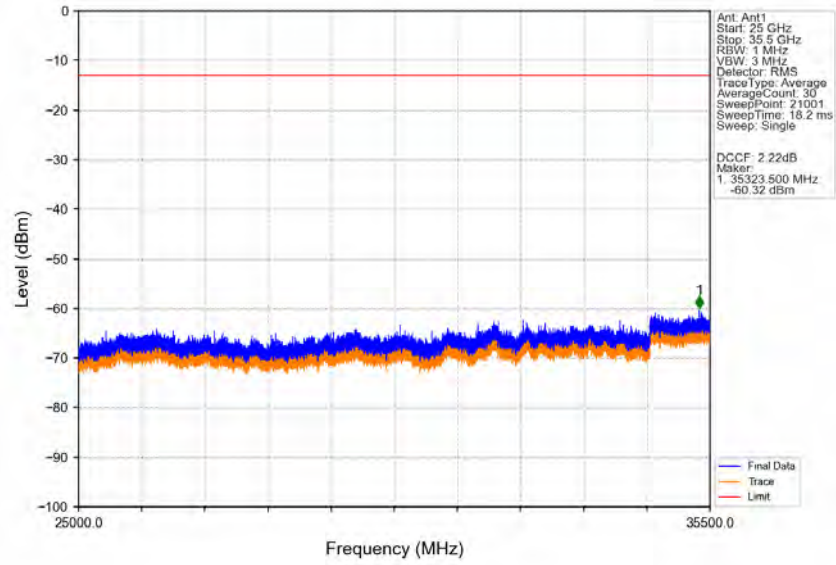
Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_1_0_NTNV



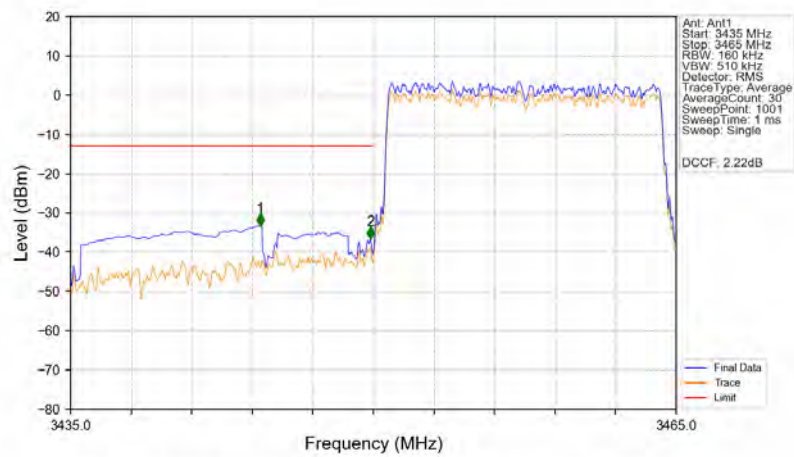
Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_1_0_NTNV



Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_1_0_NTNV

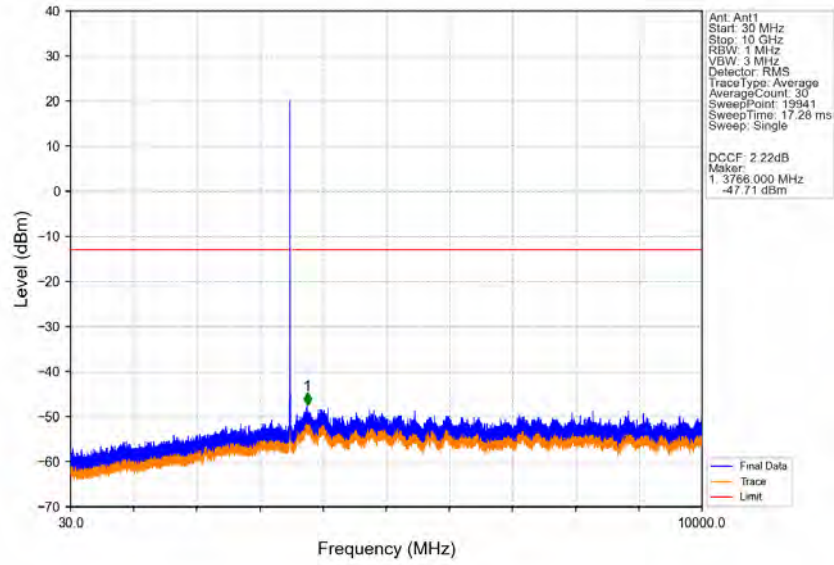


Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_75_0_NTNV

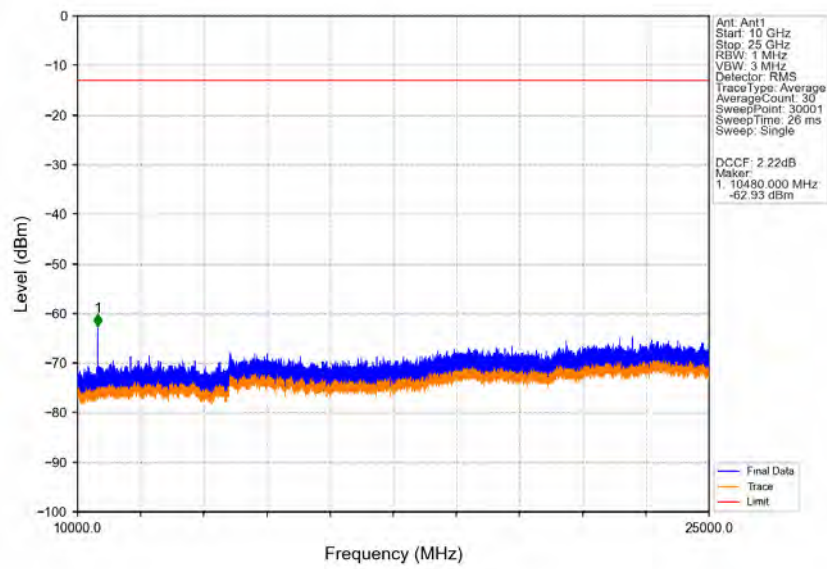


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3435	3449	0.5	CHP	1	3444.390	-33.32	-13	Pass
3449	3450	0.16	/	2	3449.850	-36.57	-13	Pass
3450	3465	0.16	/	/	/	/	/	/

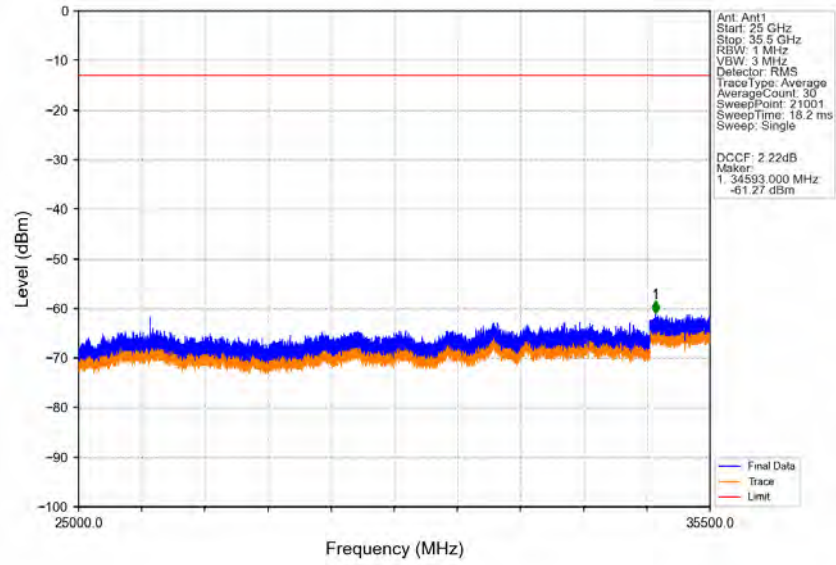
Band42a_15MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV



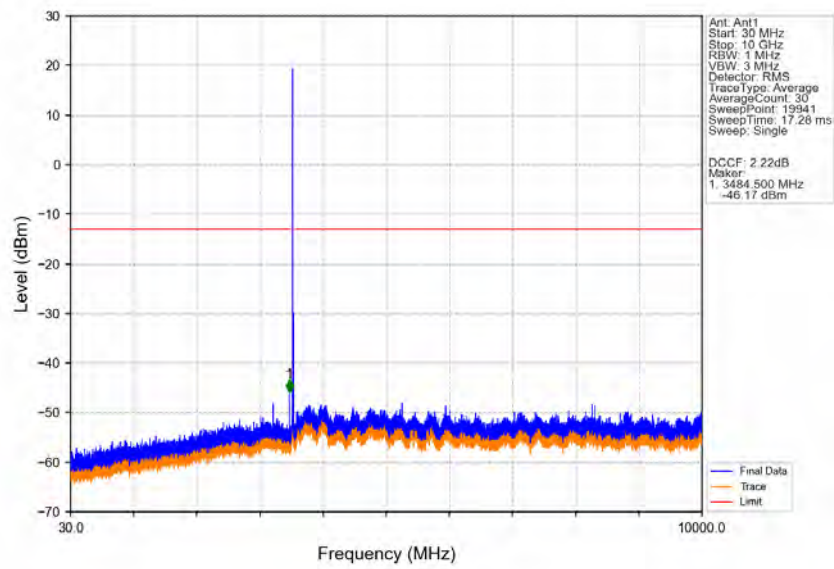
Band42a_15MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV



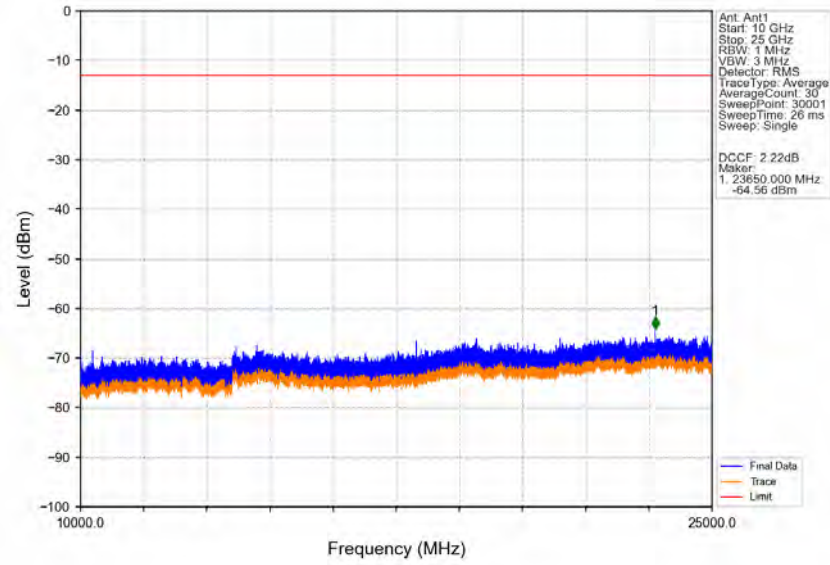
Band42a_15MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV



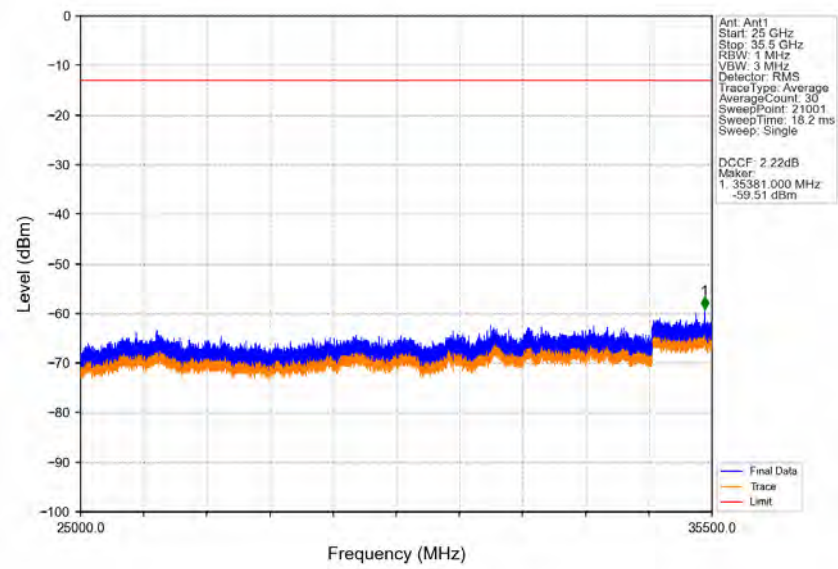
Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_1_0_NTNV



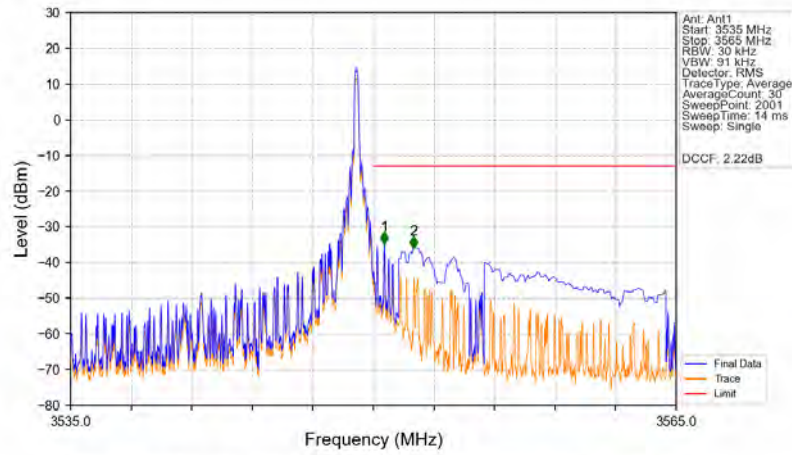
Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_1_0_NTNV



Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_1_0_NTNV

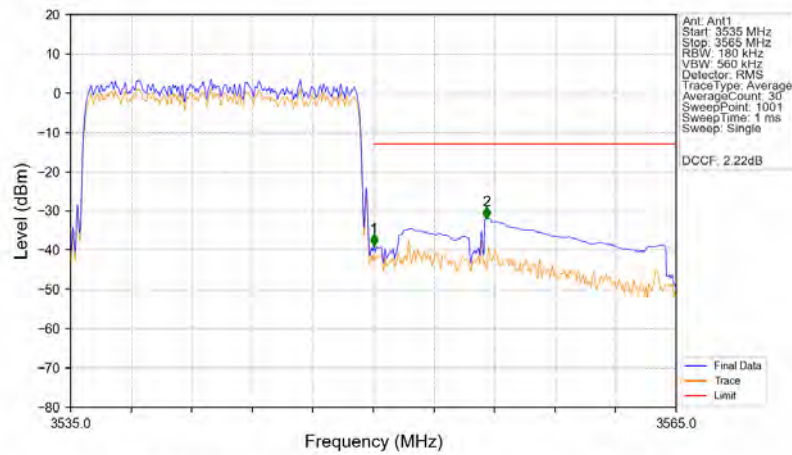


Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_1_74_NTNV



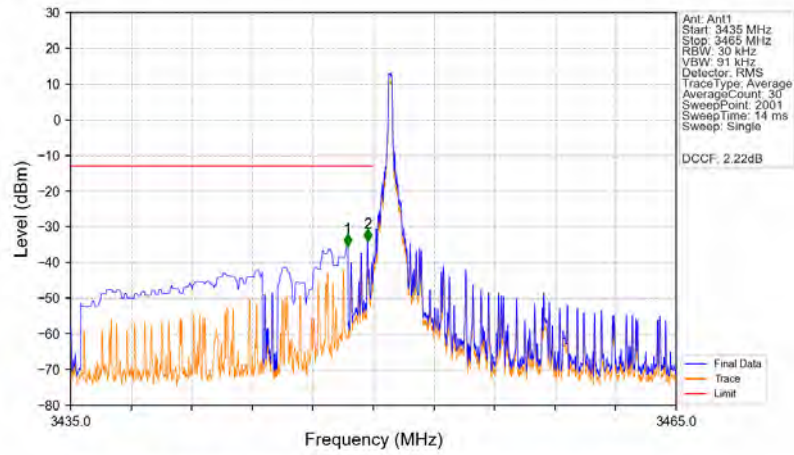
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3535	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	1	3550.540	-34.80	-13	Pass
3551	3565	1	CHP	2	3551.980	-36.04	-13	Pass

Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_75_0_NTNV



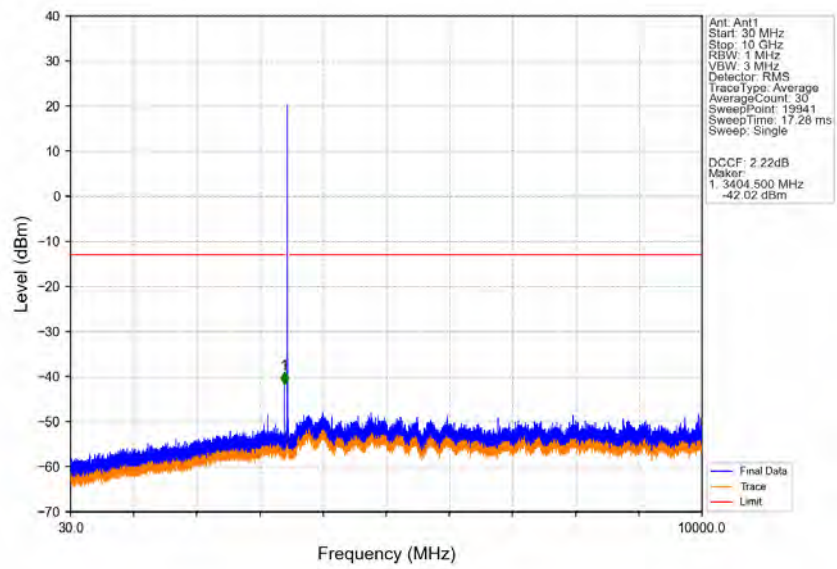
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3535	3550	0.18	/	/	/	/	/	/
3550	3551	0.18	/	1	3550.030	-38.96	-13	Pass
3551	3565	1	CHP	2	3555.610	-31.99	-13	Pass

Band42a_15MHz_64QAM_LCH_3457.5MHz_RB_1_0_NTNV

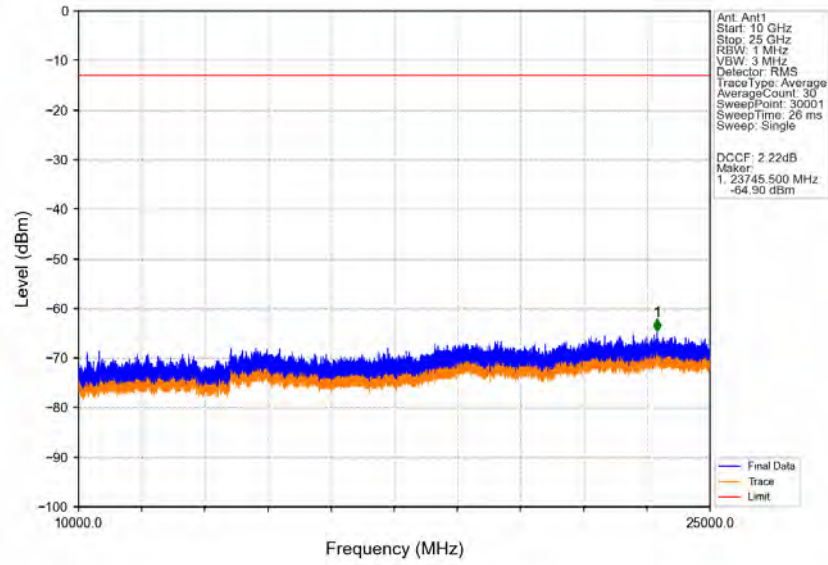


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3435	3449	0.5	CHP	1	3448.710	-35.50	-13	Pass
3449	3450	0.03	/	2	3449.715	-33.98	-13	Pass
3450	3465	0.03	/	/	/	/	/	/

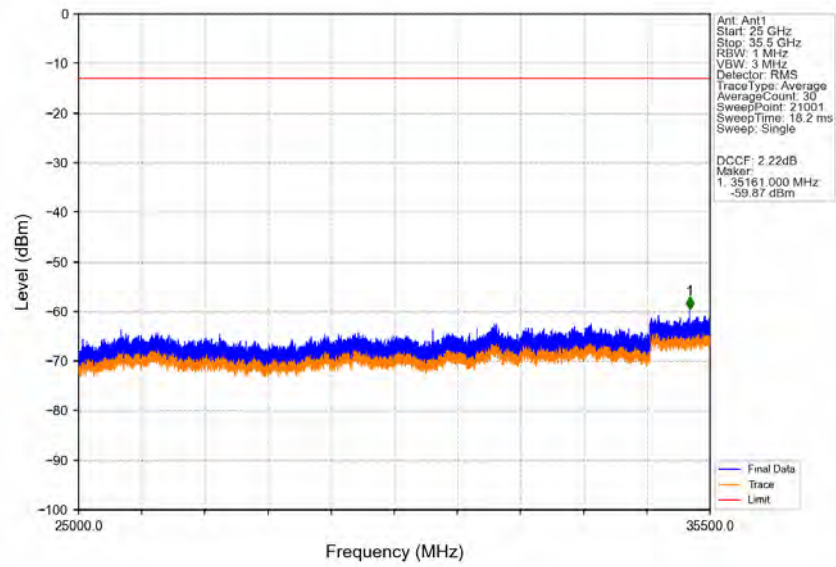
Band42a_15MHz_64QAM_LCH_3457.5MHz_RB_1_0_NTNV



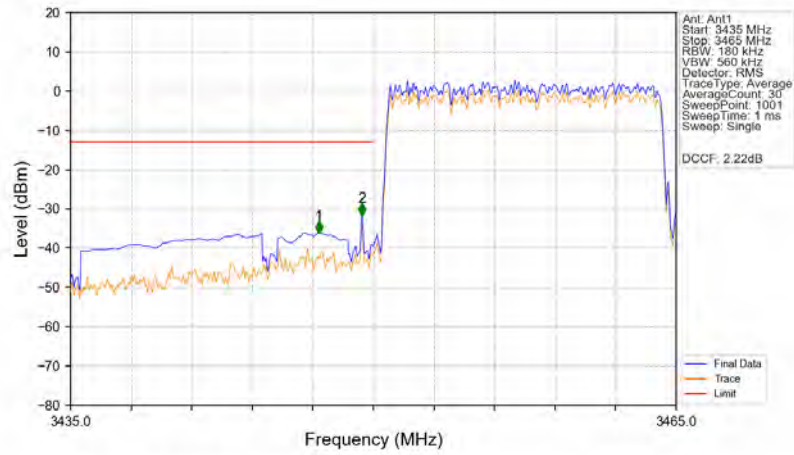
Band42a_15MHz_64QAM_LCH_3457.5MHz_RB_1_0_NTNV



Band42a_15MHz_64QAM_LCH_3457.5MHz_RB_1_0_NTNV

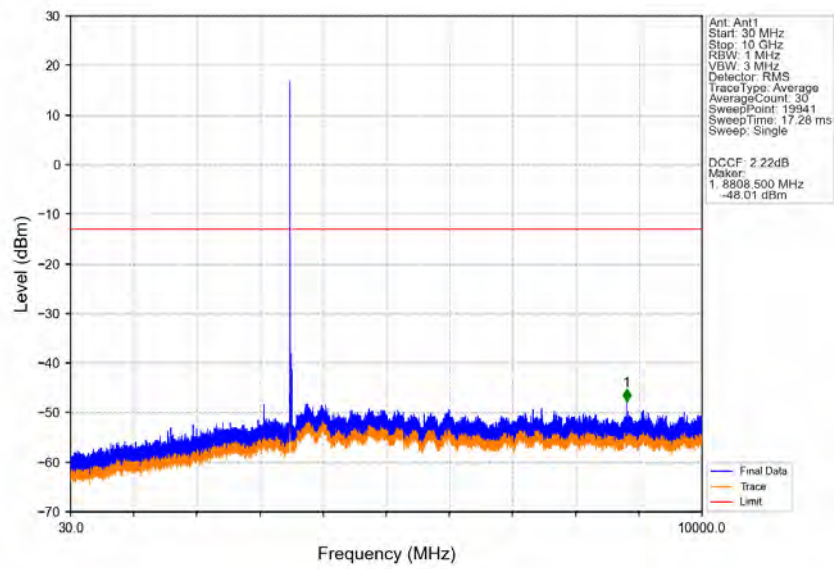


Band42a_15MHz_64QAM_LCH_3457.5MHz_RB_75_0_NTNV

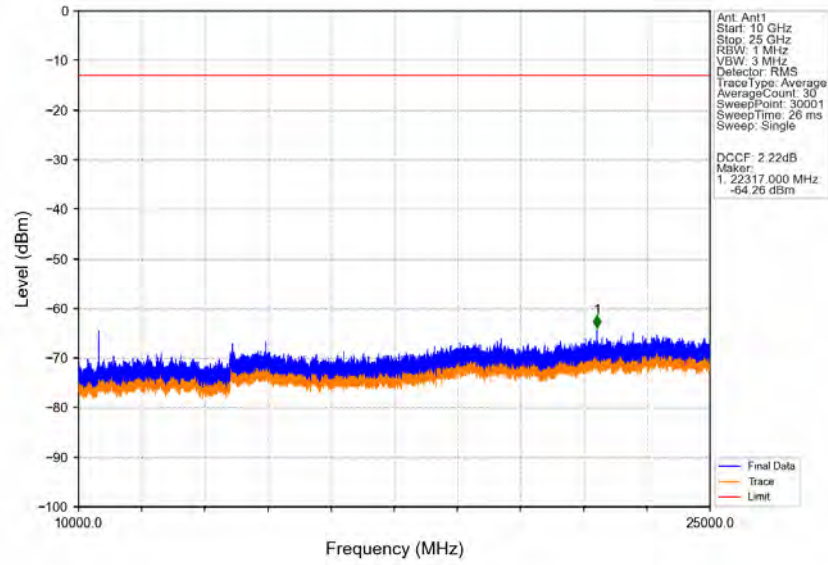


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3435	3449	0.5	CHP	1	3447.300	-36.18	-13	Pass
3449	3450	0.18	/	2	3449.430	-31.73	-13	Pass
3450	3465	0.18	/	/	/	/	/	/

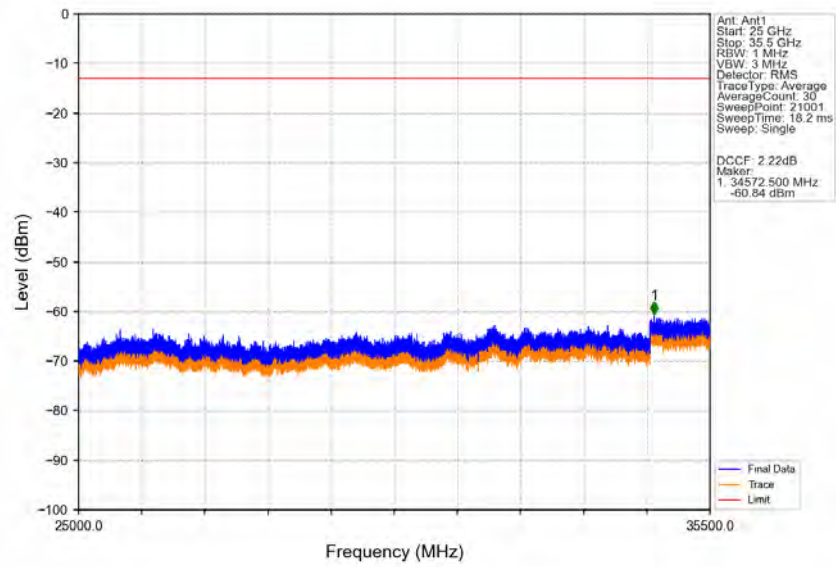
Band42a_15MHz_64QAM_MCH_3500MHz_RB_1_0_NTNV



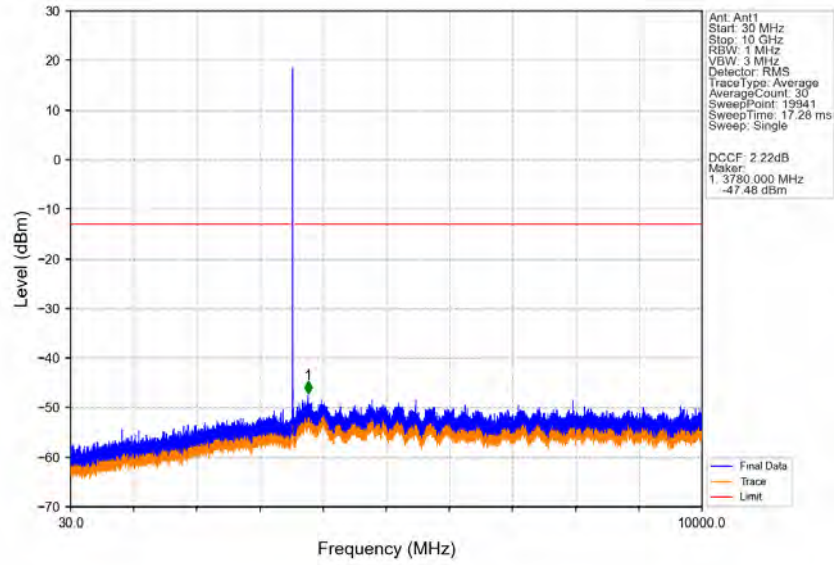
Band42a_15MHz_64QAM_MCH_3500MHz_RB_1_0_NTNV



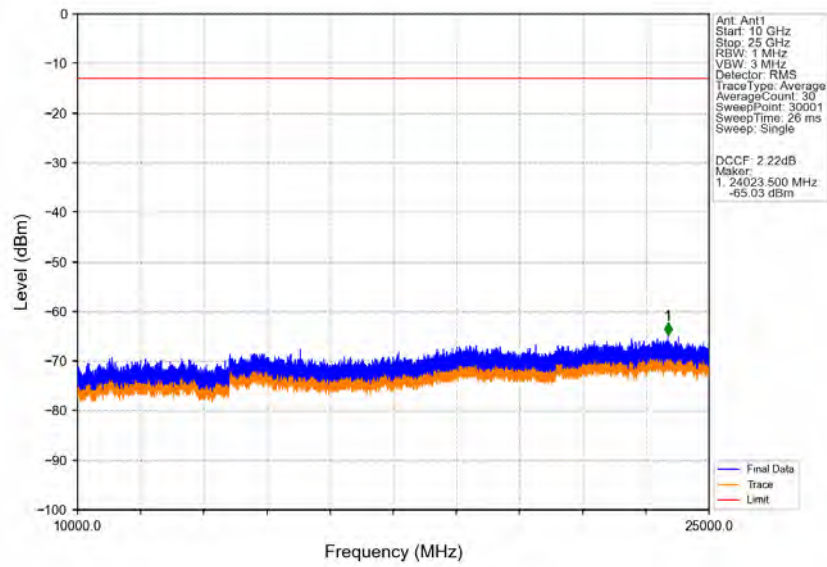
Band42a_15MHz_64QAM_MCH_3500MHz_RB_1_0_NTNV



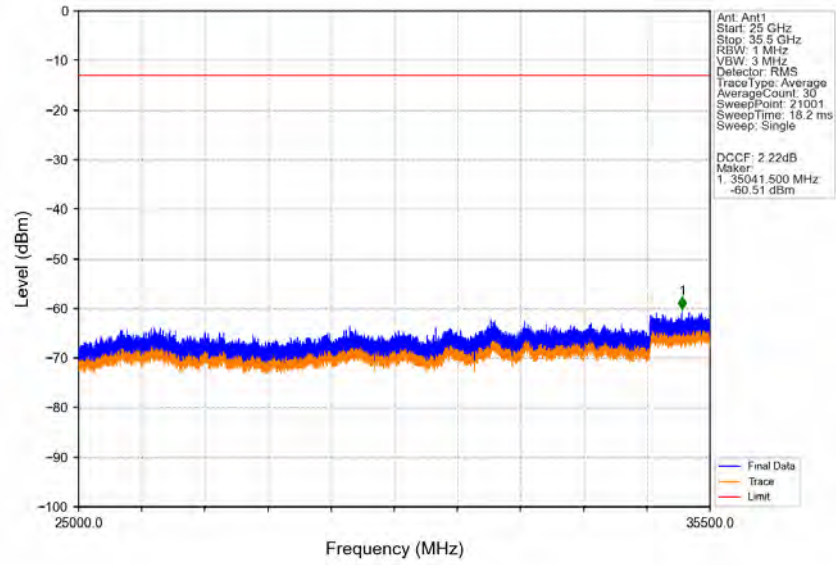
Band42a_15MHz_64QAM_HCH_3542.5MHz_RB_1_0_NTNV



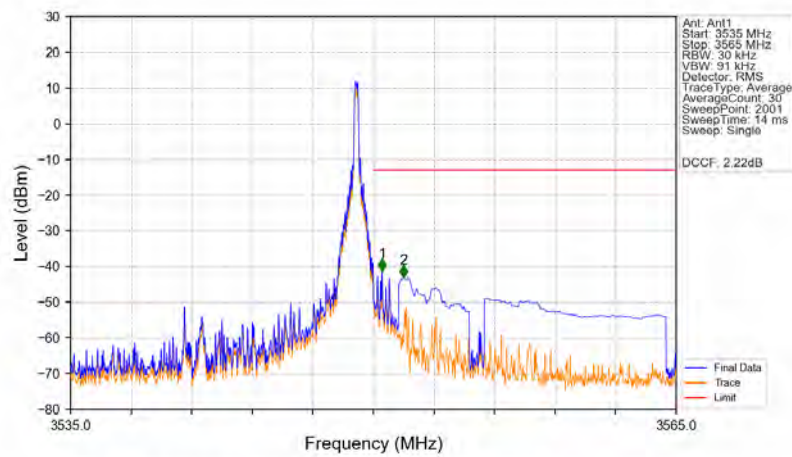
Band42a_15MHz_64QAM_HCH_3542.5MHz_RB_1_0_NTNV



Band42a_15MHz_64QAM_HCH_3542.5MHz_RB_1_0_NTNV

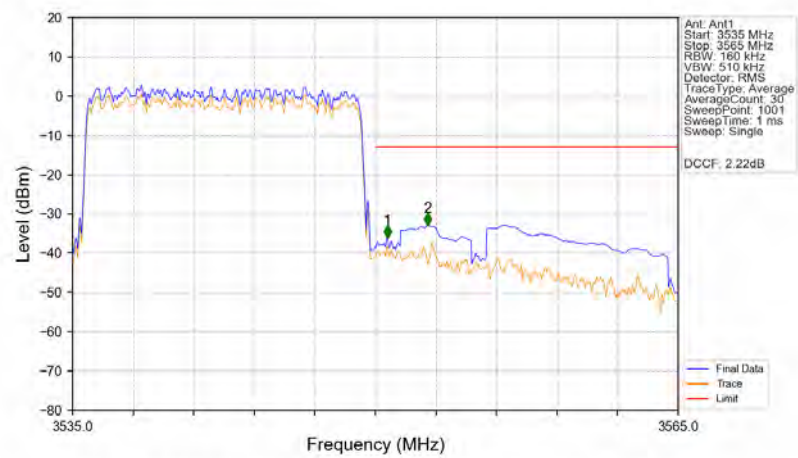


Band42a_15MHz_64QAM_HCH_3542.5MHz_RB_1_74_NTNV



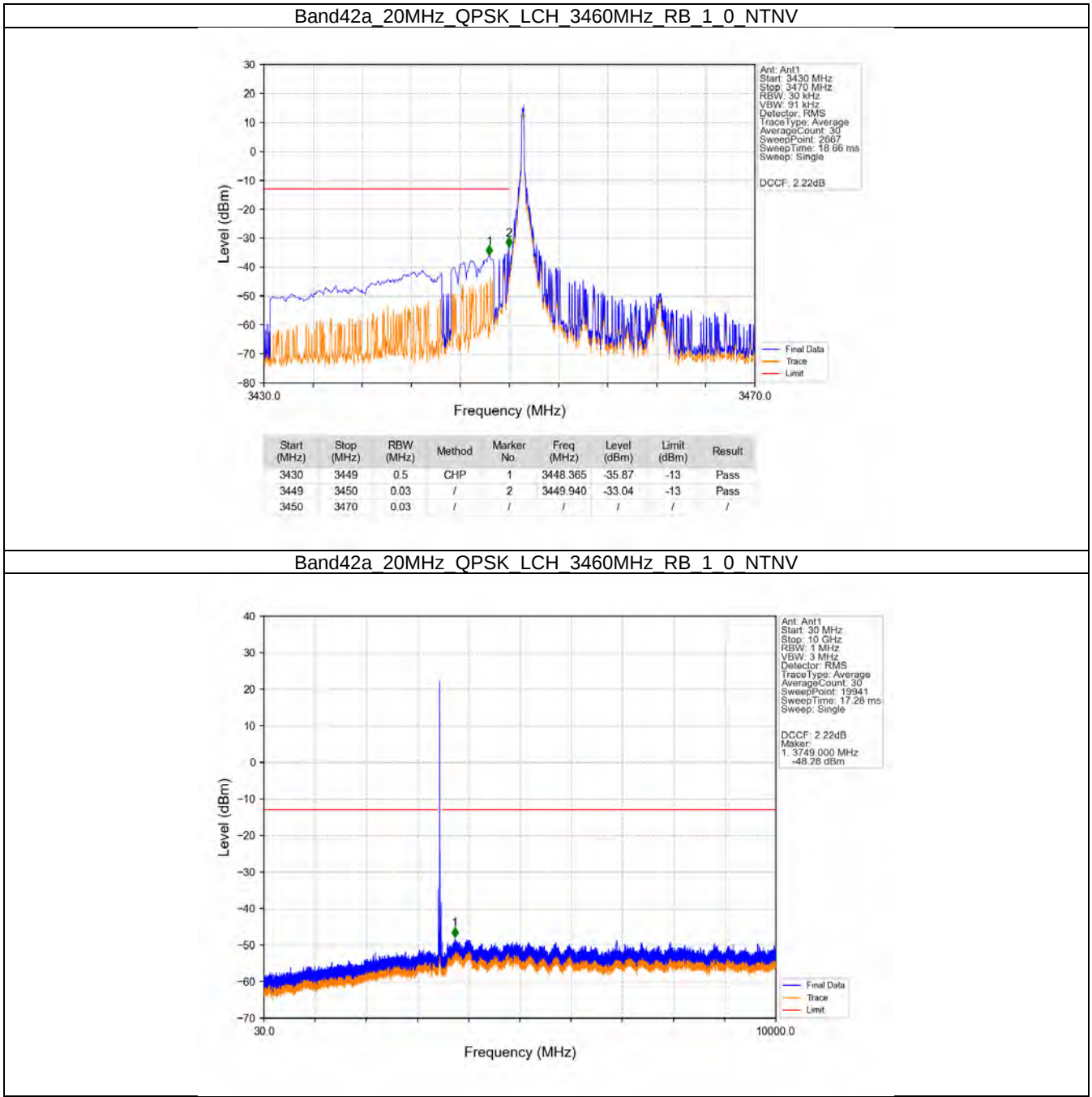
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3535	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	1	3550.435	-41.29	-13	Pass
3551	3565	1	CHP	2	3551.500	-43.16	-13	Pass

Band42a_15MHz_64QAM_HCH_3542.5MHz_RB_75_0_NTNV

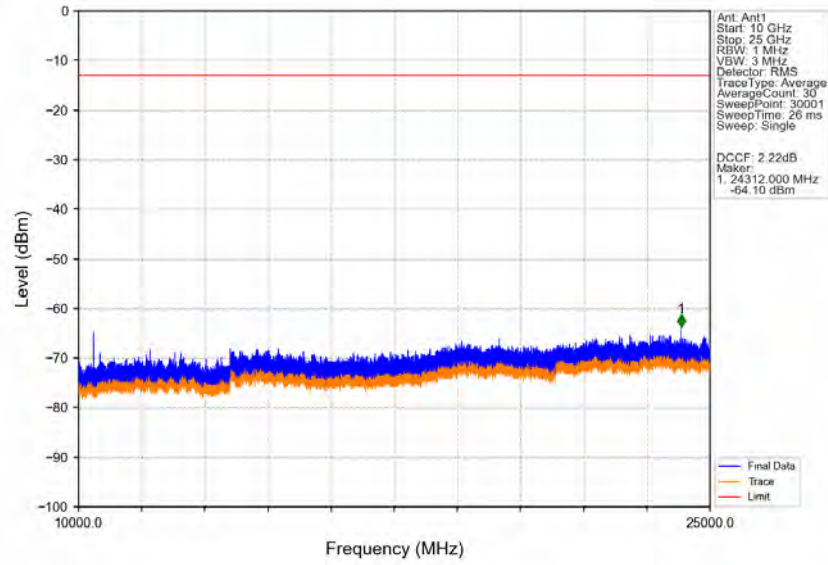


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3535	3550	0.16	/	/	/	/	/	/
3550	3551	0.16	/	1	3550.600	-36.08	-13	Pass
3551	3565	1	CHP	2	3552.580	-32.92	-13	Pass

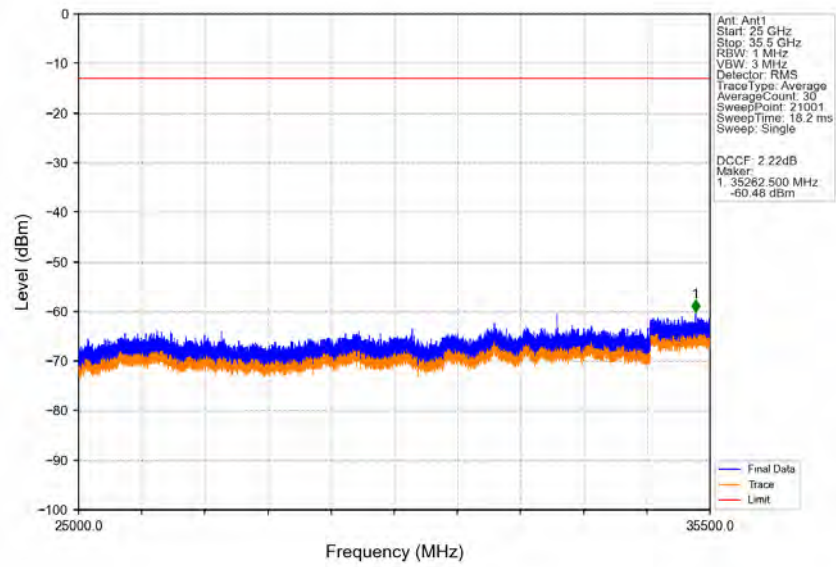
5.2.4 B42a_20MHz



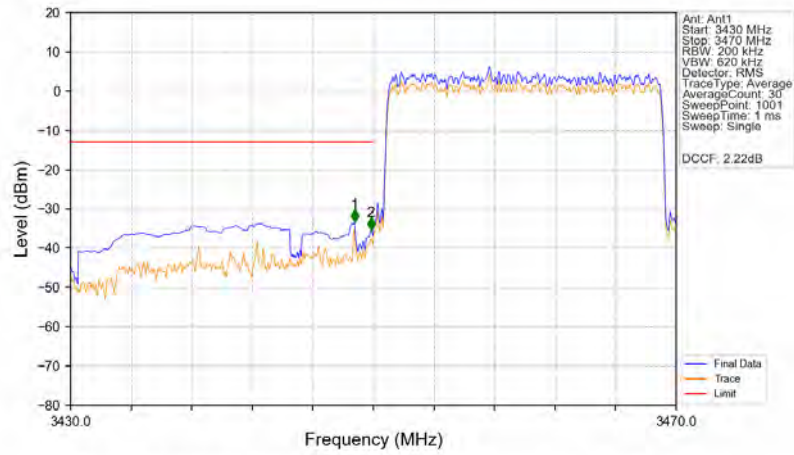
Band42a_20MHz_QPSK_LCH_3460MHz_RB_1_0_NTNV



Band42a_20MHz_QPSK_LCH_3460MHz_RB_1_0_NTNV

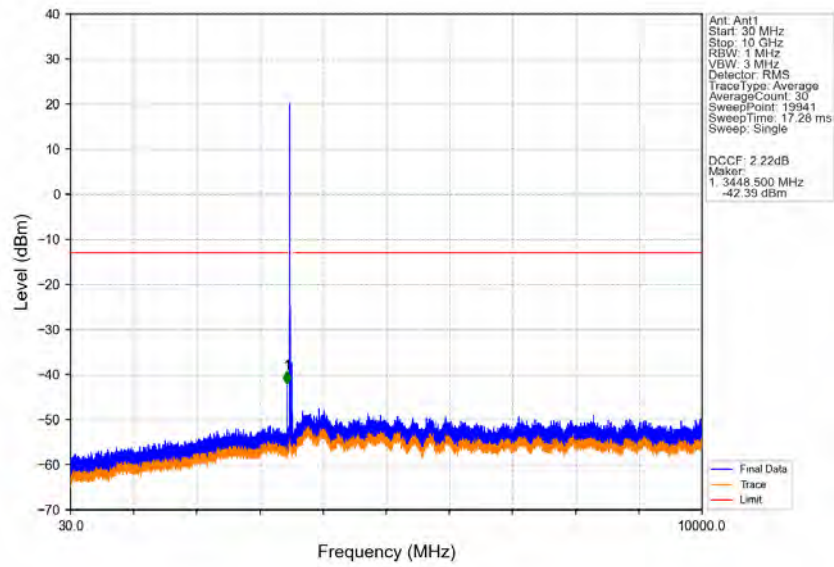


Band42a_20MHz_QPSK_LCH_3460MHz_RB_100_0_NTNV

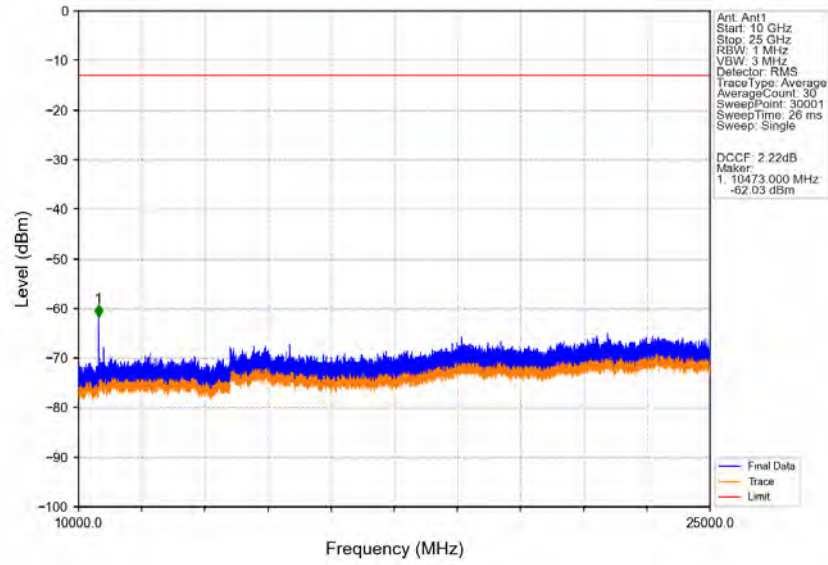


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3430	3449	0.5	CHP	1	3448.760	-33.32	-13	Pass
3449	3450	0.2	/	2	3449.840	-35.38	-13	Pass
3450	3470	0.2	/	/	/	/	/	/

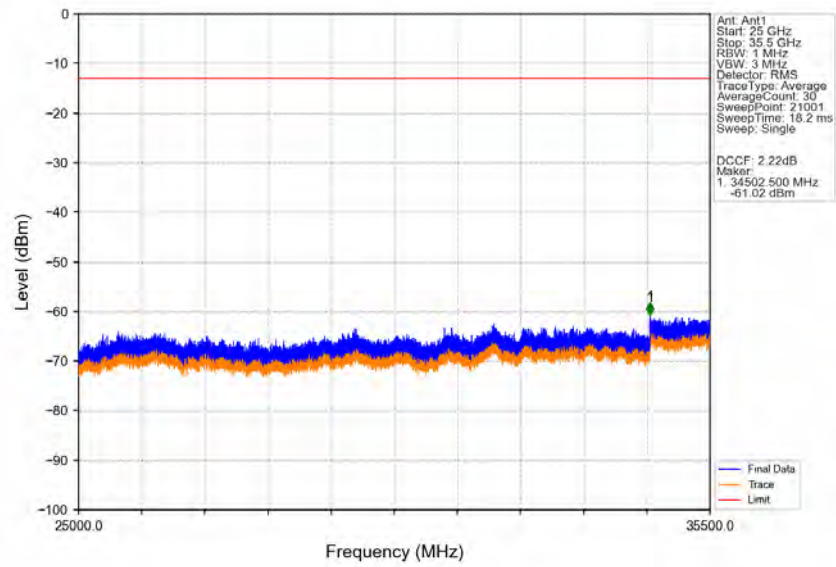
Band42a_20MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



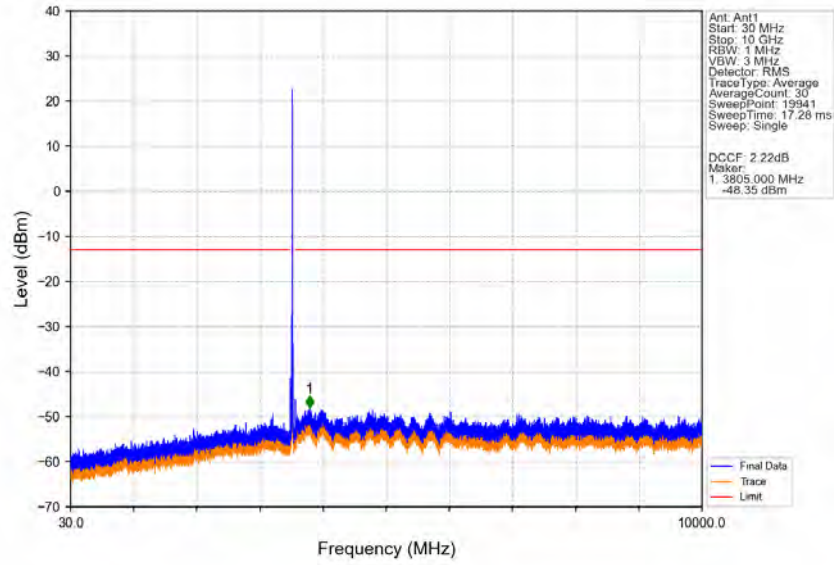
Band42a_20MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



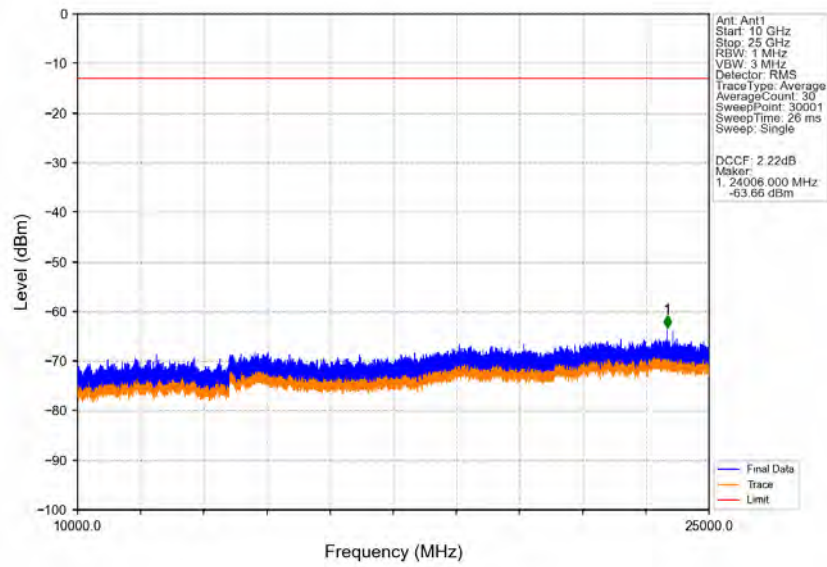
Band42a_20MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



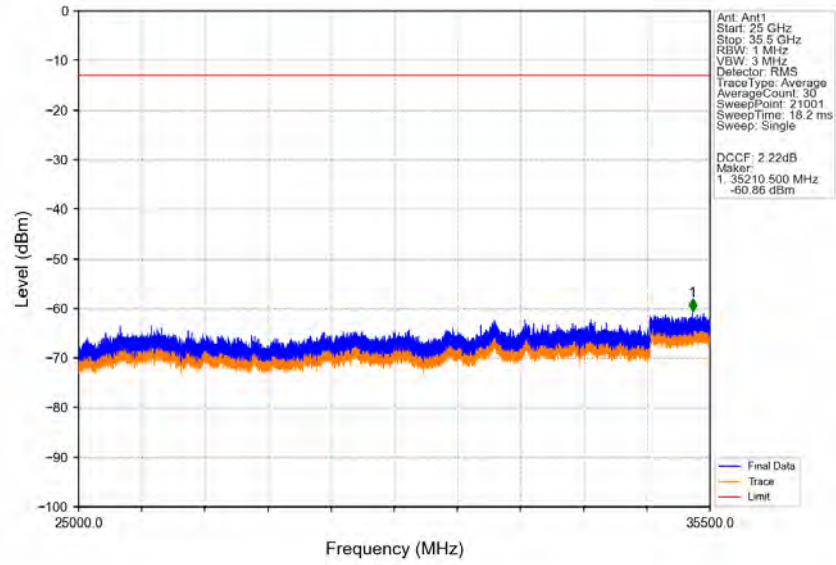
Band42a_20MHz_QPSK_HCH_3540MHz_RB_1_0_NTNV



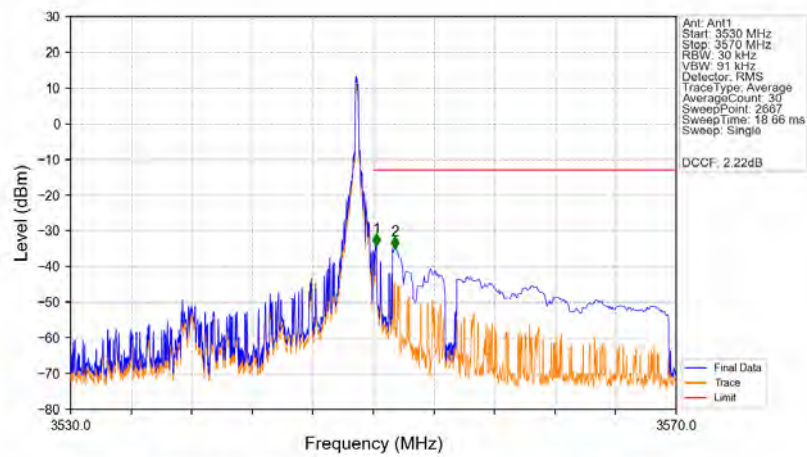
Band42a_20MHz_QPSK_HCH_3540MHz_RB_1_0_NTNV



Band42a_20MHz_QPSK_HCH_3540MHz_RB_1_0_NTNV

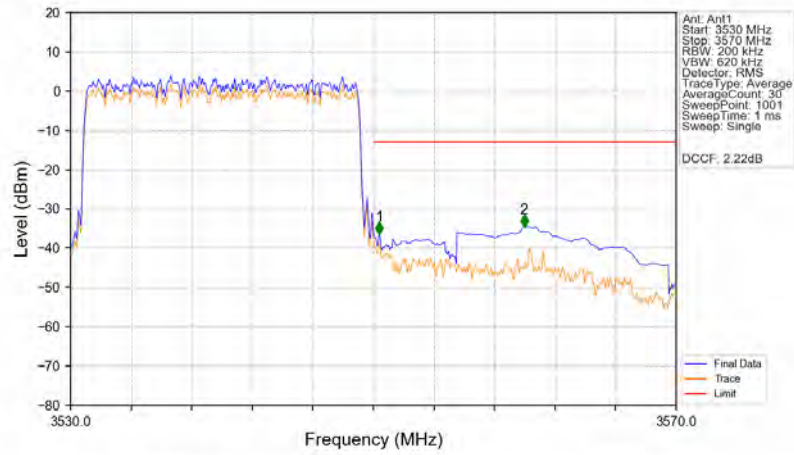


Band42a_20MHz_QPSK_HCH_3540MHz_RB_1_99_NTNV

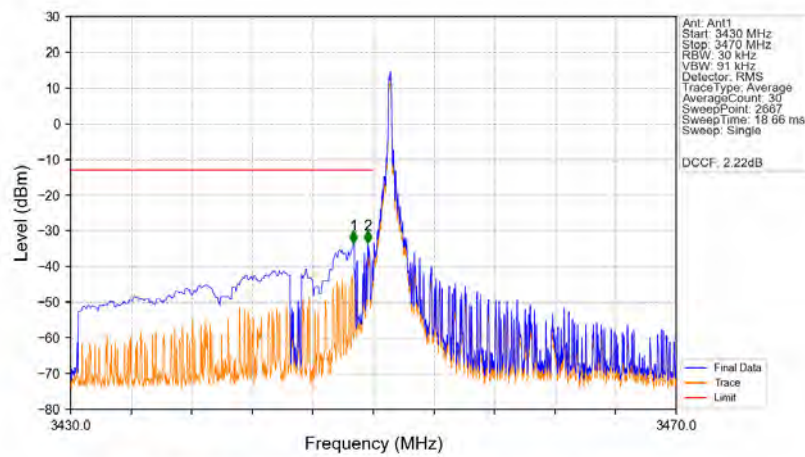


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	1	3550.195	-34.22	-13	Pass
3551	3570	1	CHP	2	3551.425	-35.04	-13	Pass

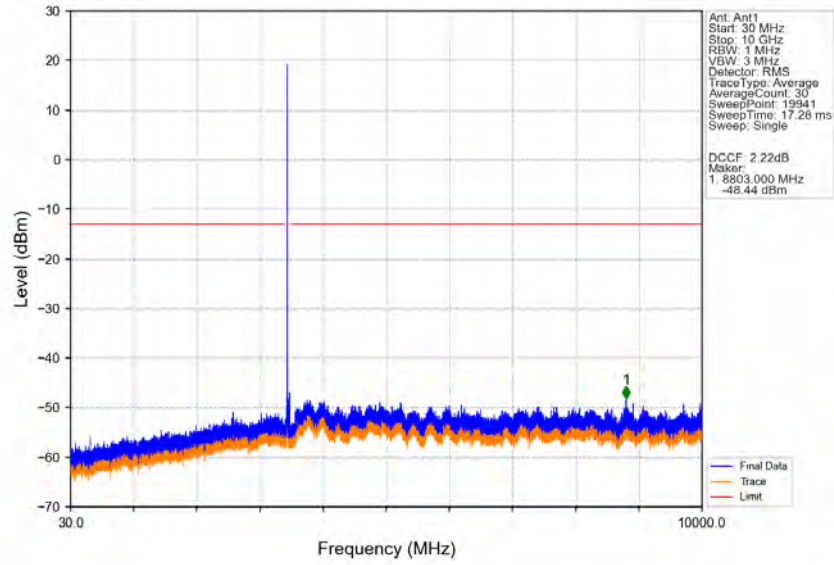
Band42a_20MHz_QPSK_HCH_3540MHz_RB_100_0_NTNV



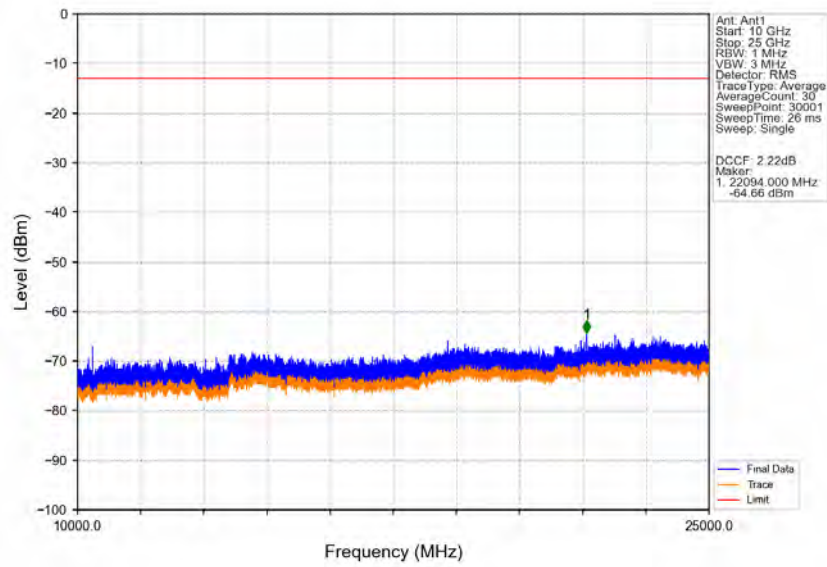
Band42a_20MHz_16QAM_LCH_3460MHz_RB_1_0_NTNV



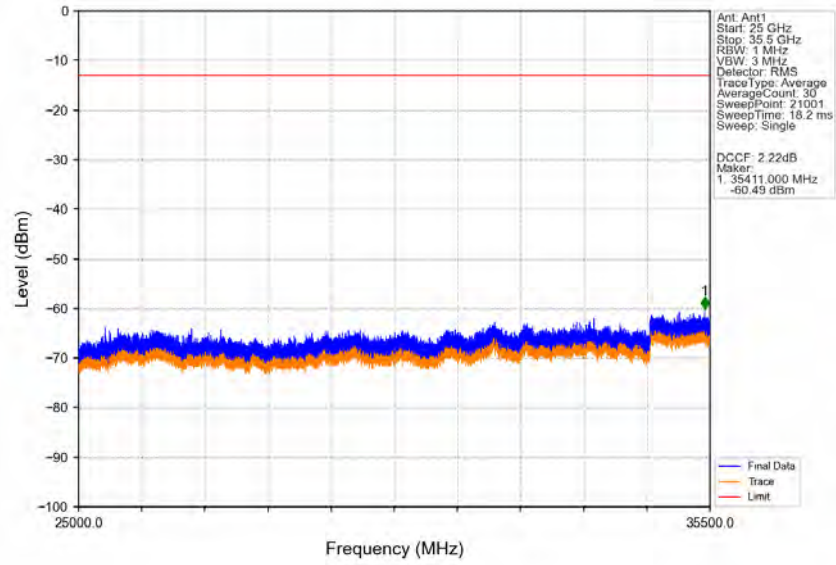
Band42a_20MHz_16QAM_LCH_3460MHz_RB_1_0_NTNV



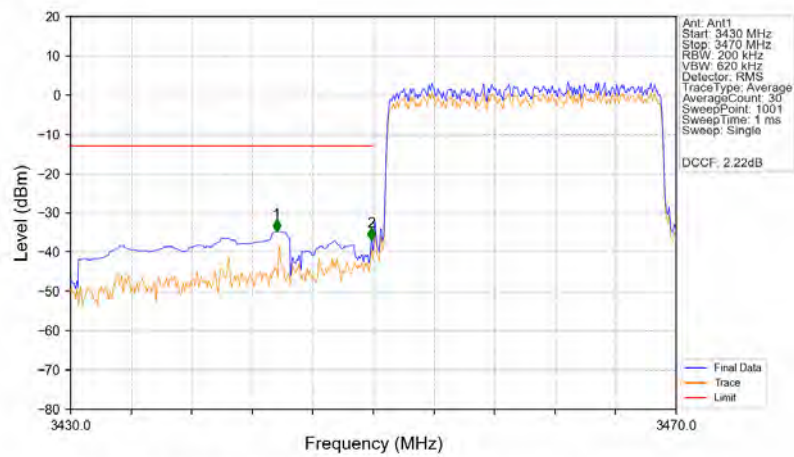
Band42a_20MHz_16QAM_LCH_3460MHz_RB_1_0_NTNV



Band42a_20MHz_16QAM_LCH_3460MHz_RB_1_0_NTNV

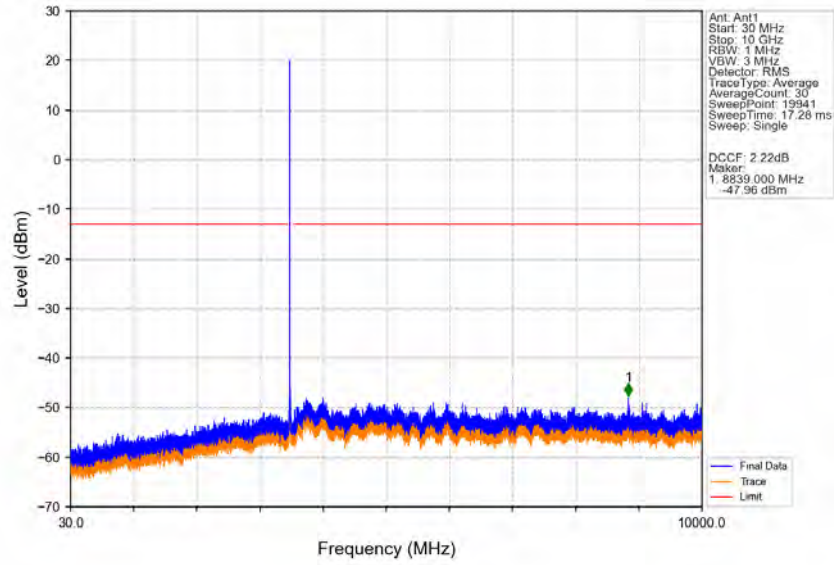


Band42a_20MHz_16QAM_LCH_3460MHz_RB_100_0_NTNV

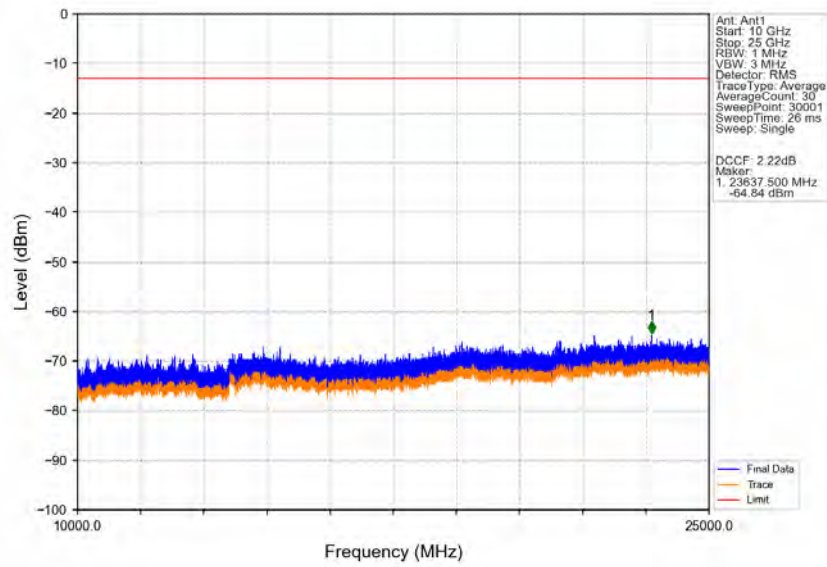


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3430	3449	0.5	CHP	1	3443.600	-34.74	-13	Pass
3449	3450	0.2	/	2	3449.880	-36.97	-13	Pass
3450	3470	0.2	/	/	/	/	/	/

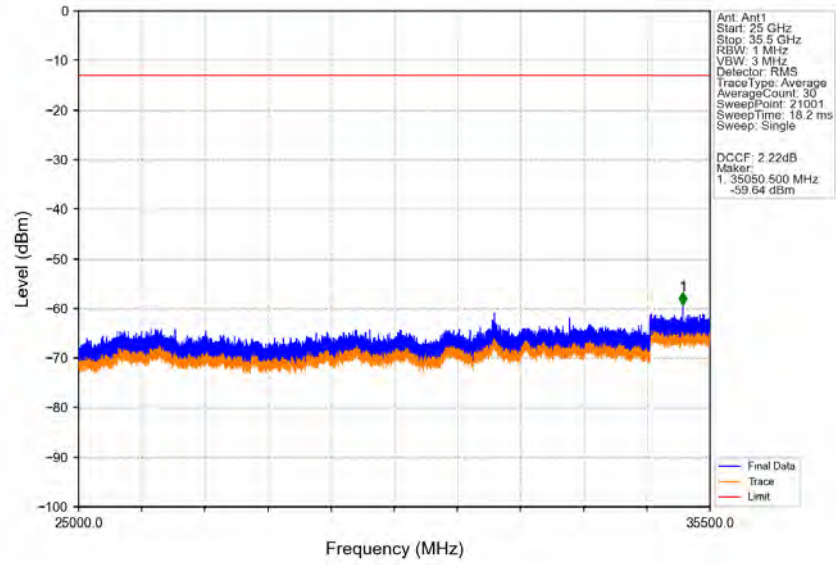
Band42a_20MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV



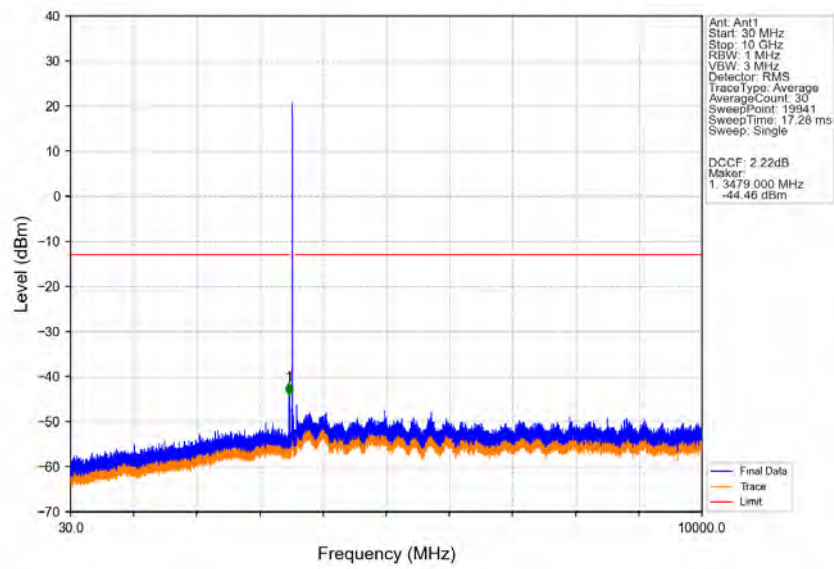
Band42a_20MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV



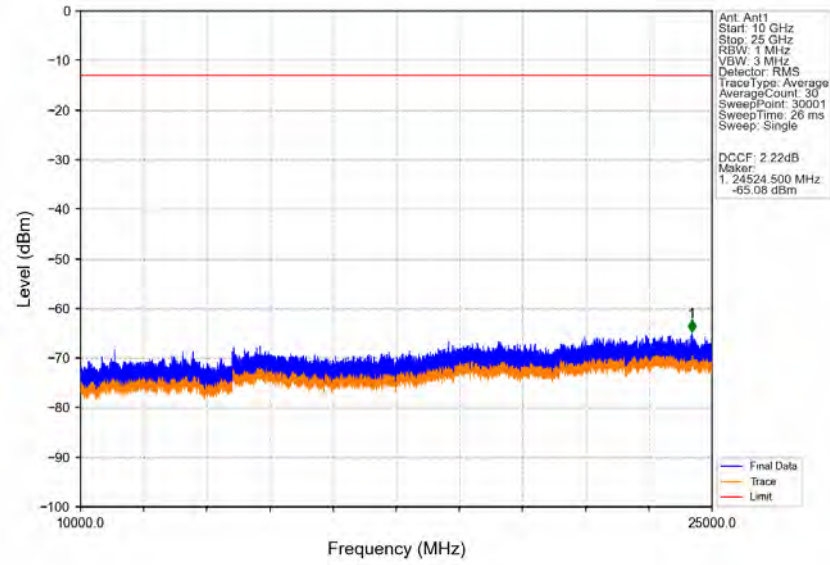
Band42a_20MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV



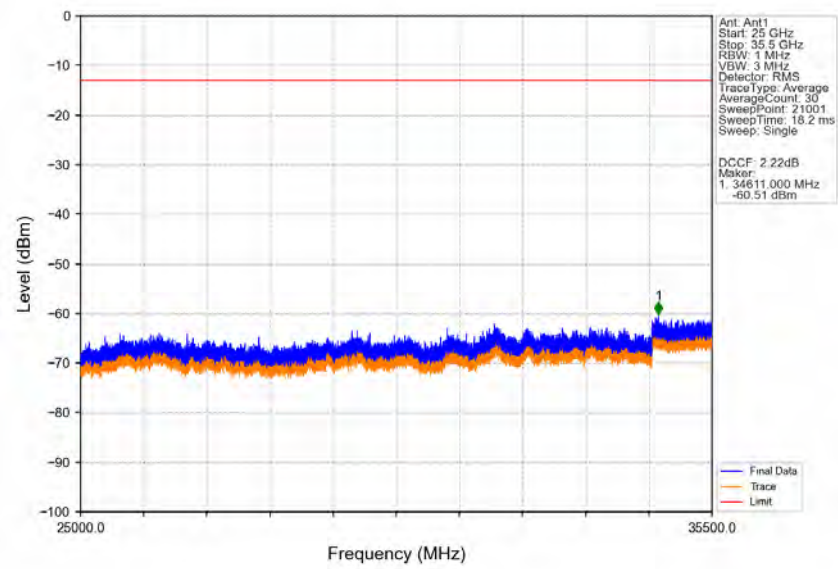
Band42a_20MHz_16QAM_HCH_3540MHz_RB_1_0_NTNV



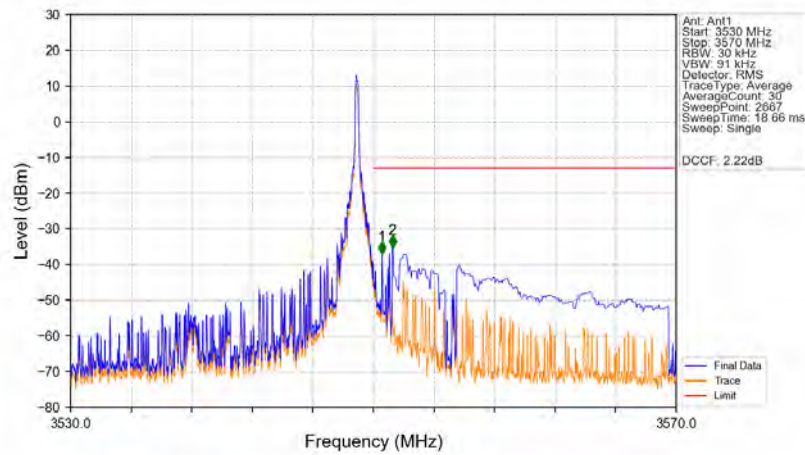
Band42a_20MHz_16QAM_HCH_3540MHz_RB_1_0_NTNV



Band42a_20MHz_16QAM_HCH_3540MHz_RB_1_0_NTNV

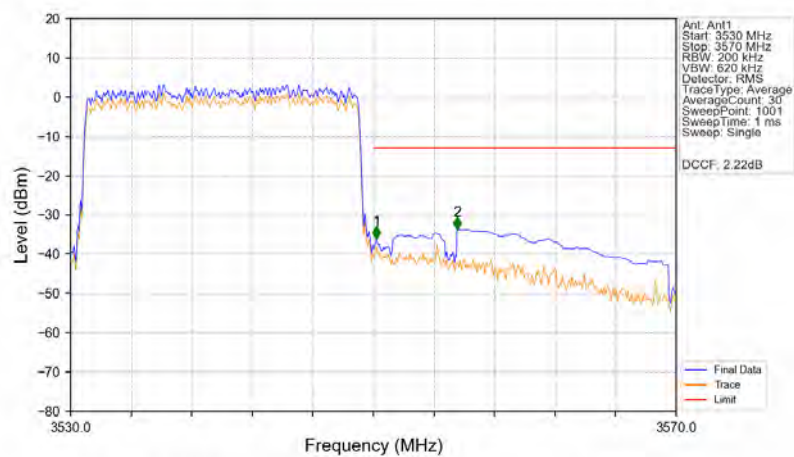


Band42a_20MHz_16QAM_HCH_3540MHz_RB_1_99_NTNV



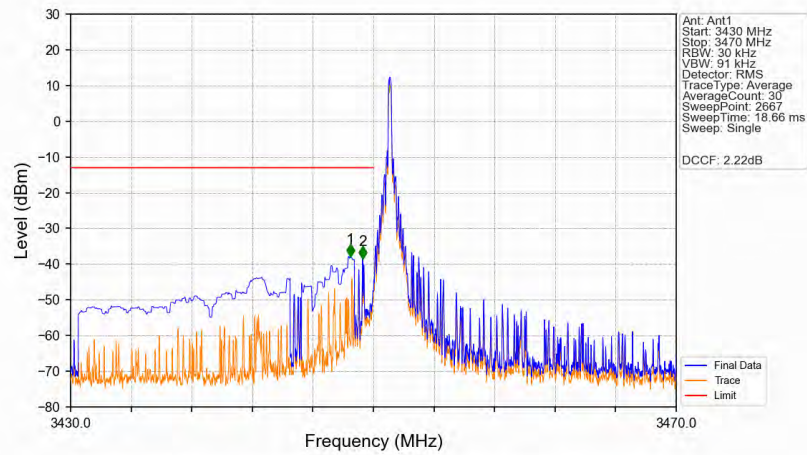
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	1	3550.570	-37.04	-13	Pass
3551	3570	1	CHP	2	3551.260	-35.26	-13	Pass

Band42a_20MHz_16QAM_HCH_3540MHz_RB_100_0_NTNV



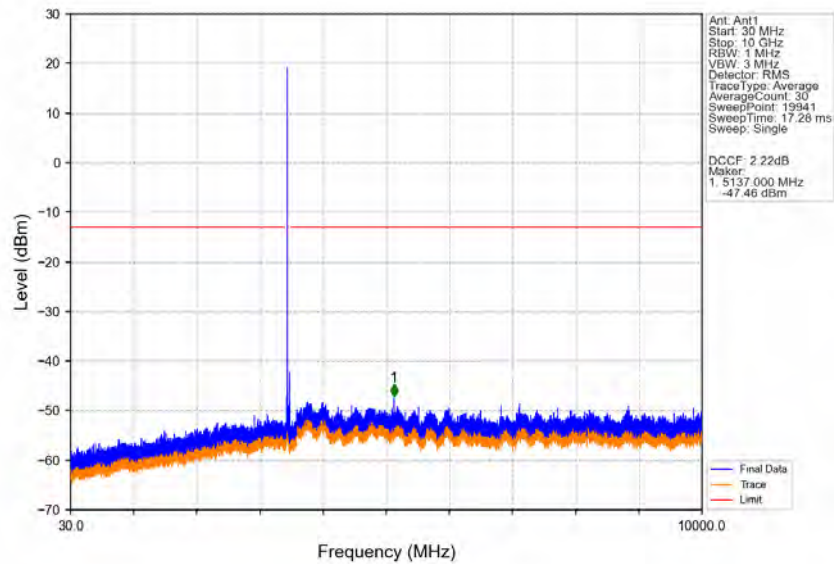
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.2	/	/	/	/	/	/
3550	3551	0.2	/	1	3550.200	-36.09	-13	Pass
3551	3570	1	CHP	2	3555.520	-33.73	-13	Pass

Band42a_20MHz_64QAM_LCH_3460MHz_RB_1_0_NTNV

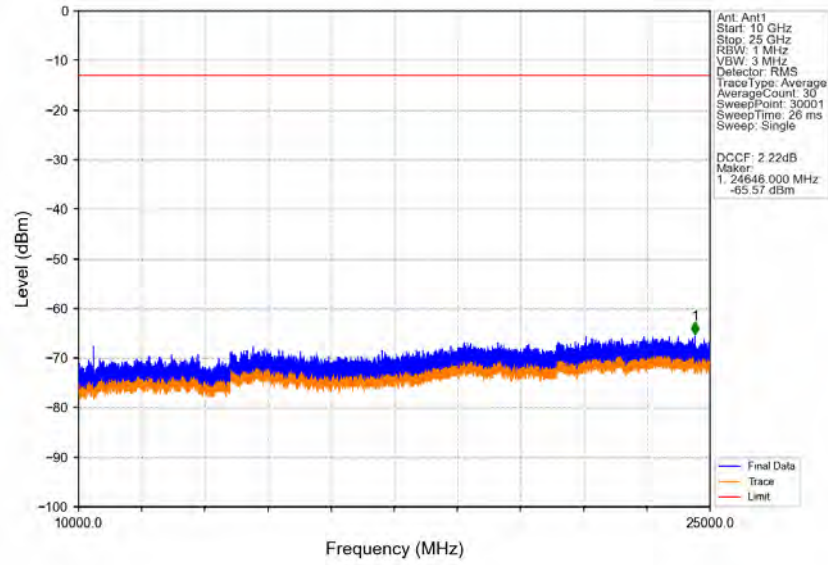


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3430	3449	0.5	CHP	1	3448.470	-37.86	-13	Pass
3449	3450	0.03	/	2	3449.280	-38.54	-13	Pass
3450	3470	0.03	/	/	/	/	/	/

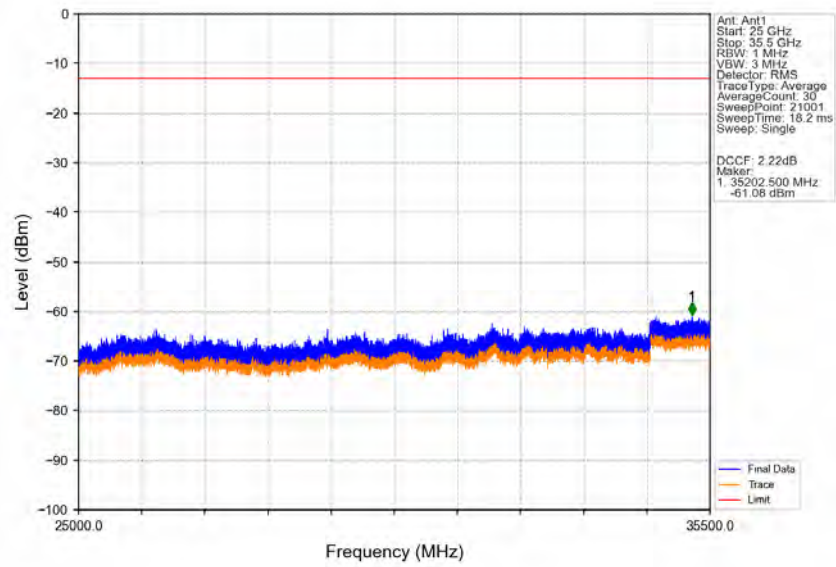
Band42a_20MHz_64QAM_LCH_3460MHz_RB_1_0_NTNV



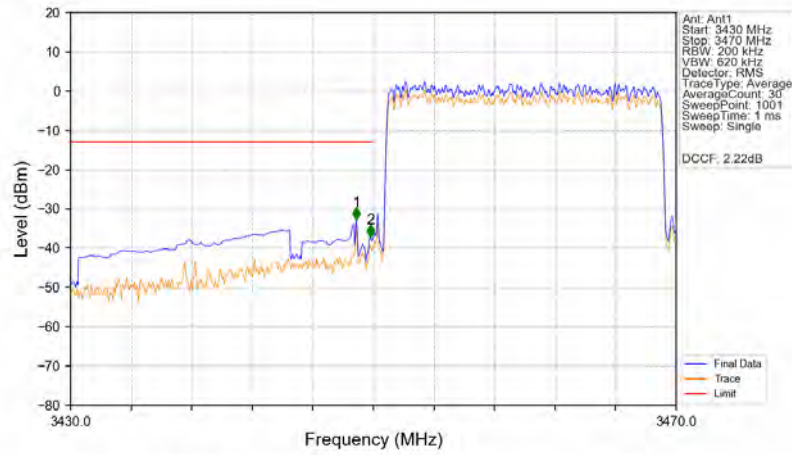
Band42a_20MHz_64QAM_LCH_3460MHz_RB_1_0_NTNV



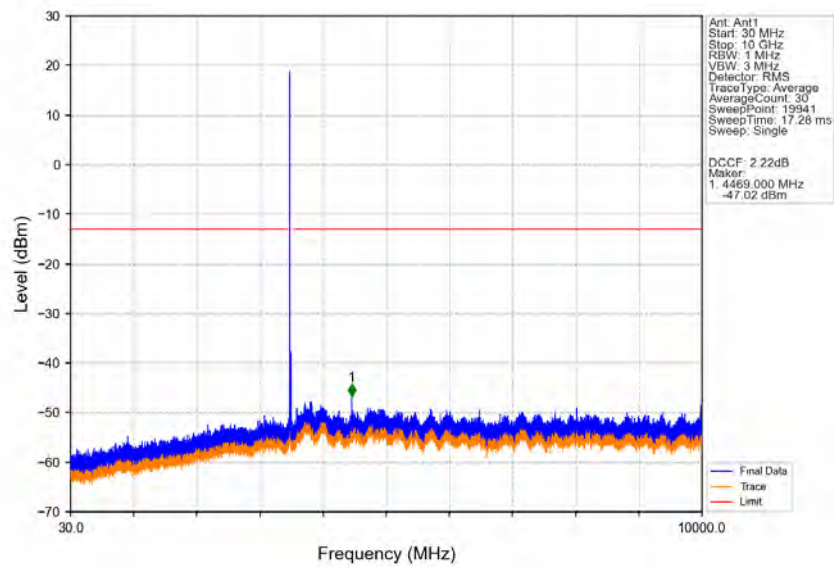
Band42a_20MHz_64QAM_LCH_3460MHz_RB_1_0_NTNV



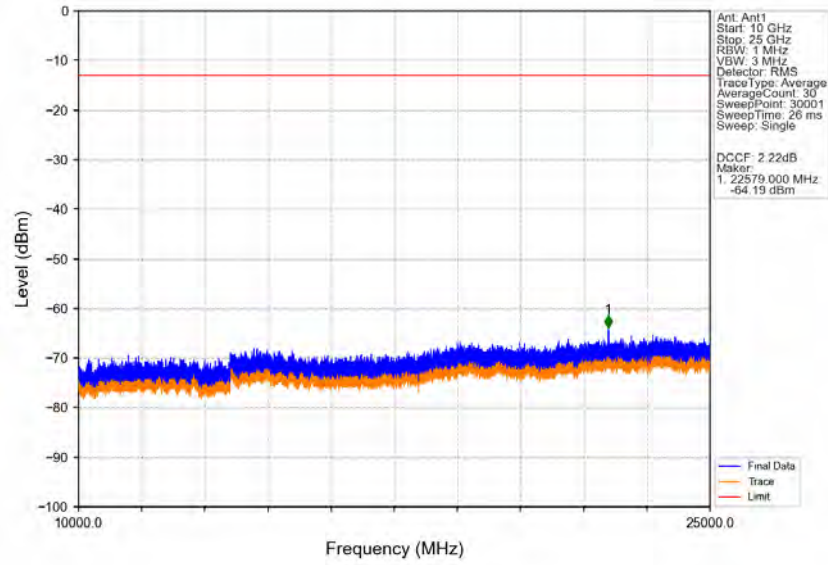
Band42a_20MHz_64QAM_LCH_3460MHz_RB_100_0_NTNV



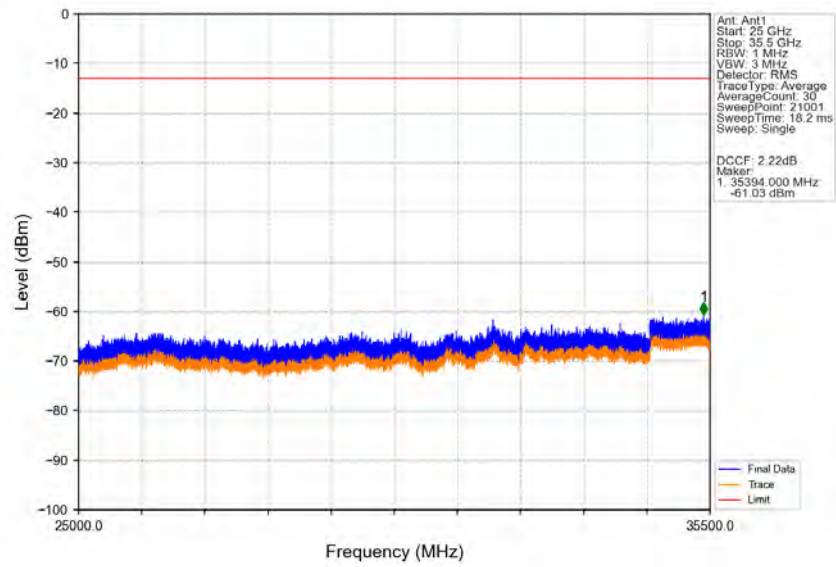
Band42a_20MHz_64QAM_MCH_3500MHz_RB_1_0_NTNV



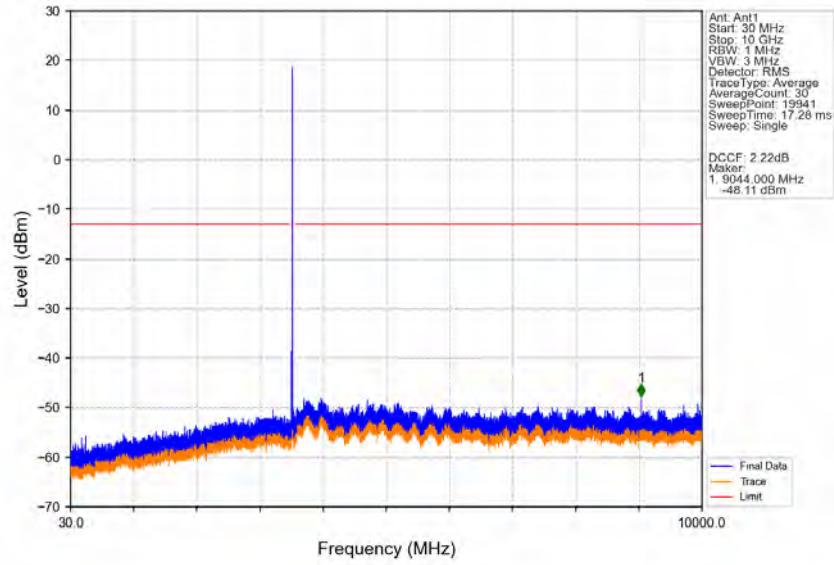
Band42a_20MHz_64QAM_MCH_3500MHz_RB_1_0_NTNV



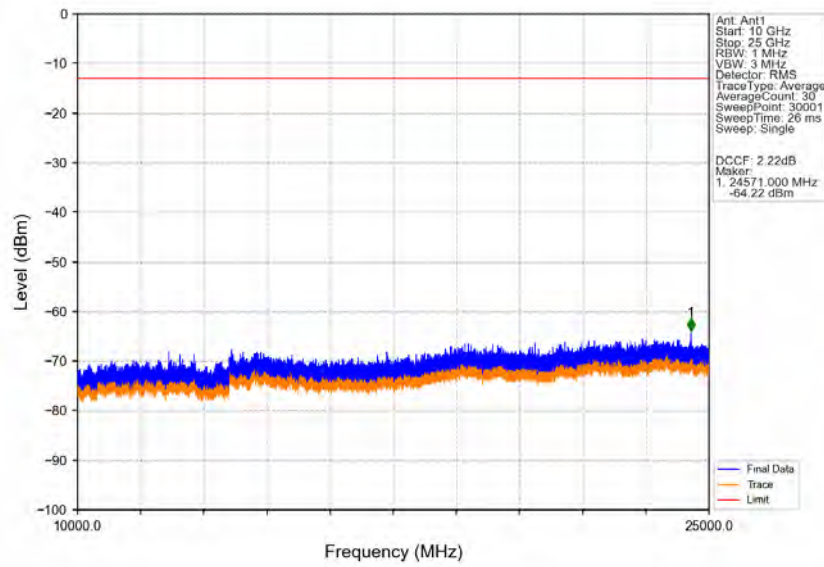
Band42a_20MHz_64QAM_MCH_3500MHz_RB_1_0_NTNV



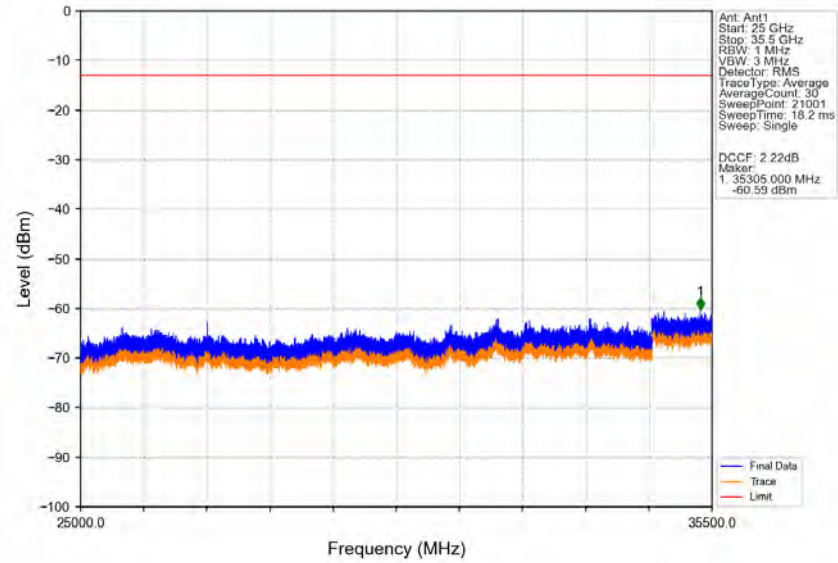
Band42a_20MHz_64QAM_HCH_3540MHz_RB_1_0_NTNV



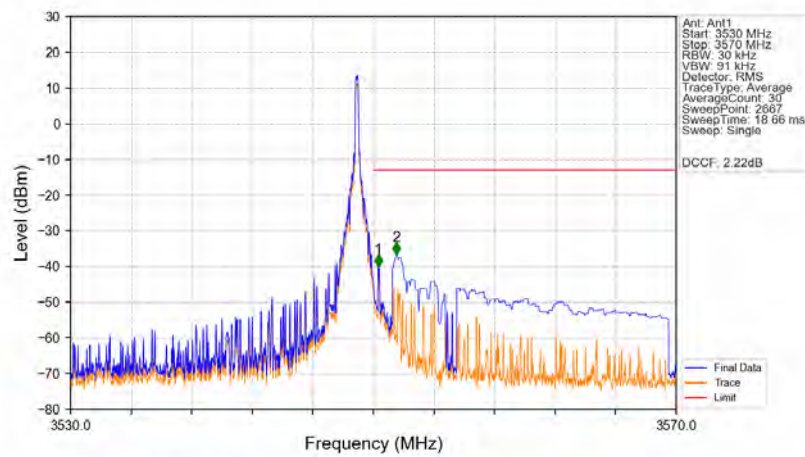
Band42a_20MHz_64QAM_HCH_3540MHz_RB_1_0_NTNV



Band42a_20MHz_64QAM_HCH_3540MHz_RB_1_0_NTNV

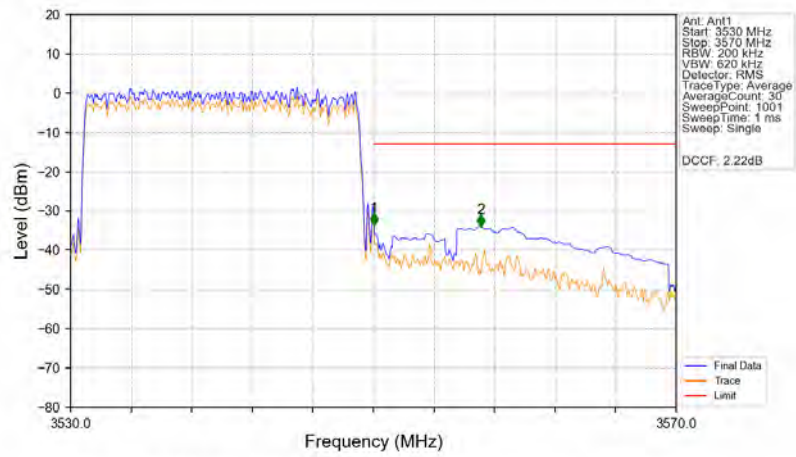


Band42a_20MHz_64QAM_HCH_3540MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	1	3550.330	-40.13	-13	Pass
3551	3570	1	CHP	2	3551.530	-36.72	-13	Pass

Band42a_20MHz_64QAM_HCH_3540MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.2	/	/	/	/	/	/
3550	3551	0.2	/	1	3550.040	-33.68	-13	Pass
3551	3570	1	CHP	2	3557.080	-33.99	-13	Pass