

Appendix Test Data for LTE_band_4

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	22.65	0.07	22.72	<=30	Pass
			2	22.68	0.07	22.75	<=30	Pass
			5	22.67	0.07	22.74	<=30	Pass
		3	0	22.70	0.07	22.77	<=30	Pass
			2	22.70	0.07	22.77	<=30	Pass
			3	22.71	0.07	22.78	<=30	Pass
		6	0	21.68	0.07	21.75	<=30	Pass
	1732.5	1	0	22.60	0.07	22.67	<=30	Pass
			2	22.62	0.07	22.69	<=30	Pass
			5	22.66	0.07	22.73	<=30	Pass
		3	0	22.78	0.07	22.85	<=30	Pass
			2	22.76	0.07	22.83	<=30	Pass
			3	22.75	0.07	22.82	<=30	Pass
		6	0	21.83	0.07	21.90	<=30	Pass
	1754.3	1	0	22.04	0.07	22.11	<=30	Pass
			2	22.08	0.07	22.15	<=30	Pass
			5	21.96	0.07	22.03	<=30	Pass
		3	0	22.58	0.07	22.65	<=30	Pass
			2	22.59	0.07	22.66	<=30	Pass
			3	22.57	0.07	22.64	<=30	Pass
		6	0	21.57	0.07	21.64	<=30	Pass
16QAM	1710.7	1	0	21.70	0.07	21.77	<=30	Pass
			2	21.71	0.07	21.78	<=30	Pass
			5	21.75	0.07	21.82	<=30	Pass
		3	0	21.74	0.07	21.81	<=30	Pass
			2	21.72	0.07	21.79	<=30	Pass
			3	21.72	0.07	21.79	<=30	Pass
		6	0	20.60	0.07	20.67	<=30	Pass
	1732.5	1	0	21.59	0.07	21.66	<=30	Pass
			2	21.47	0.07	21.54	<=30	Pass
			5	21.52	0.07	21.59	<=30	Pass
		3	0	21.77	0.07	21.84	<=30	Pass
			2	21.74	0.07	21.81	<=30	Pass
			3	21.74	0.07	21.81	<=30	Pass
		6	0	20.84	0.07	20.91	<=30	Pass
	1754.3	1	0	21.06	0.07	21.13	<=30	Pass
			2	21.04	0.07	21.11	<=30	Pass
			5	21.04	0.07	21.11	<=30	Pass
		3	0	21.72	0.07	21.79	<=30	Pass
			2	21.74	0.07	21.81	<=30	Pass
			3	21.74	0.07	21.81	<=30	Pass
		6	0	20.54	0.07	20.61	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	

QPSK	1711.5	1	0	22.19	0.07	22.26	<=30	Pass
			7	22.20	0.07	22.27	<=30	Pass
			14	22.19	0.07	22.26	<=30	Pass
		8	0	21.69	0.07	21.76	<=30	Pass
			4	21.67	0.07	21.74	<=30	Pass
			7	21.70	0.07	21.77	<=30	Pass
		15	0	21.68	0.07	21.75	<=30	Pass
	1732.5	1	0	22.26	0.07	22.33	<=30	Pass
			7	22.25	0.07	22.32	<=30	Pass
			14	22.22	0.07	22.29	<=30	Pass
		8	0	21.83	0.07	21.90	<=30	Pass
			4	21.77	0.07	21.84	<=30	Pass
			7	21.79	0.07	21.86	<=30	Pass
		15	0	21.78	0.07	21.85	<=30	Pass
	1753.5	1	0	22.08	0.07	22.15	<=30	Pass
			7	22.02	0.07	22.09	<=30	Pass
			14	22.04	0.07	22.11	<=30	Pass
		8	0	21.55	0.07	21.62	<=30	Pass
			4	21.53	0.07	21.60	<=30	Pass
			7	21.54	0.07	21.61	<=30	Pass
		15	0	21.58	0.07	21.65	<=30	Pass
16QAM	1711.5	1	0	21.21	0.07	21.28	<=30	Pass
			7	21.23	0.07	21.30	<=30	Pass
			14	21.20	0.07	21.27	<=30	Pass
		8	0	20.73	0.07	20.80	<=30	Pass
			4	20.76	0.07	20.83	<=30	Pass
			7	20.76	0.07	20.83	<=30	Pass
		15	0	20.74	0.07	20.81	<=30	Pass
	1732.5	1	0	21.52	0.07	21.59	<=30	Pass
			7	21.52	0.07	21.59	<=30	Pass
			14	21.47	0.07	21.54	<=30	Pass
		8	0	20.78	0.07	20.85	<=30	Pass
			4	20.74	0.07	20.81	<=30	Pass
			7	20.74	0.07	20.81	<=30	Pass
		15	0	20.71	0.07	20.78	<=30	Pass
	1753.5	1	0	21.68	0.07	21.75	<=30	Pass
			7	21.64	0.07	21.71	<=30	Pass
			14	21.59	0.07	21.66	<=30	Pass
		8	0	20.73	0.07	20.80	<=30	Pass
			4	20.71	0.07	20.78	<=30	Pass
			7	20.72	0.07	20.79	<=30	Pass
		15	0	20.64	0.07	20.71	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B4_5MHz_EIRP

Band: 4 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	22.25	0.07	22.32	<=30	Pass
			13	22.19	0.07	22.26	<=30	Pass
			24	22.26	0.07	22.33	<=30	Pass
		12	0	21.70	0.07	21.77	<=30	Pass
			6	21.70	0.07	21.77	<=30	Pass
			13	21.70	0.07	21.77	<=30	Pass
		25	0	21.73	0.07	21.80	<=30	Pass
	1732.5	1	0	22.33	0.07	22.40	<=30	Pass
			13	22.29	0.07	22.36	<=30	Pass

16QAM		12	24	22.36	0.07	22.43	<=30	Pass
			0	21.86	0.07	21.93	<=30	Pass
			6	21.83	0.07	21.90	<=30	Pass
			13	21.80	0.07	21.87	<=30	Pass
	1752.5	25	0	21.84	0.07	21.91	<=30	Pass
			0	22.26	0.07	22.33	<=30	Pass
			13	22.20	0.07	22.27	<=30	Pass
			24	22.22	0.07	22.29	<=30	Pass
		12	0	21.57	0.07	21.64	<=30	Pass
			6	21.59	0.07	21.66	<=30	Pass
			13	21.60	0.07	21.67	<=30	Pass
			0	21.60	0.07	21.67	<=30	Pass
	1712.5	1	0	21.36	0.07	21.43	<=30	Pass
			13	21.27	0.07	21.34	<=30	Pass
			24	21.34	0.07	21.41	<=30	Pass
			0	20.64	0.07	20.71	<=30	Pass
	1732.5	12	6	20.67	0.07	20.74	<=30	Pass
			13	20.65	0.07	20.72	<=30	Pass
			0	20.74	0.07	20.81	<=30	Pass
			0	21.64	0.07	21.71	<=30	Pass
		1	13	21.58	0.07	21.65	<=30	Pass
			24	21.62	0.07	21.69	<=30	Pass
			0	20.89	0.07	20.96	<=30	Pass
			6	20.84	0.07	20.91	<=30	Pass
	1752.5	12	13	20.80	0.07	20.87	<=30	Pass
			0	20.83	0.07	20.90	<=30	Pass
			0	20.99	0.07	21.06	<=30	Pass
			13	20.94	0.07	21.01	<=30	Pass
		1	24	21.00	0.07	21.07	<=30	Pass
			0	20.55	0.07	20.62	<=30	Pass
			6	20.58	0.07	20.65	<=30	Pass
			13	20.60	0.07	20.67	<=30	Pass
		25	0	20.64	0.07	20.71	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	22.20	0.07	22.27	<=30	Pass
			25	22.20	0.07	22.27	<=30	Pass
			49	22.28	0.07	22.35	<=30	Pass
		25	0	21.64	0.07	21.71	<=30	Pass
			13	21.70	0.07	21.77	<=30	Pass
			25	21.86	0.07	21.93	<=30	Pass
	1732.5	50	0	21.76	0.07	21.83	<=30	Pass
			0	22.31	0.07	22.38	<=30	Pass
			25	22.32	0.07	22.39	<=30	Pass
		1	49	22.28	0.07	22.35	<=30	Pass
			0	21.85	0.07	21.92	<=30	Pass
			13	21.84	0.07	21.91	<=30	Pass
	1750	25	25	21.78	0.07	21.85	<=30	Pass
			0	21.83	0.07	21.90	<=30	Pass
			0	22.16	0.07	22.23	<=30	Pass
		1	25	22.09	0.07	22.16	<=30	Pass
			49	22.08	0.07	22.15	<=30	Pass
			0	21.61	0.07	21.68	<=30	Pass

16QAM	1715	50	13	21.59	0.07	21.66	<=30	Pass
			25	21.66	0.07	21.73	<=30	Pass
			0	21.64	0.07	21.71	<=30	Pass
		1	0	21.23	0.07	21.30	<=30	Pass
			25	21.19	0.07	21.26	<=30	Pass
			49	21.29	0.07	21.36	<=30	Pass
		25	0	20.75	0.07	20.82	<=30	Pass
			13	20.80	0.07	20.87	<=30	Pass
			25	20.93	0.07	21.00	<=30	Pass
		50	0	20.79	0.07	20.86	<=30	Pass
	1732.5	1	0	21.53	0.07	21.60	<=30	Pass
			25	21.51	0.07	21.58	<=30	Pass
			49	21.50	0.07	21.57	<=30	Pass
		25	0	20.89	0.07	20.96	<=30	Pass
			13	20.88	0.07	20.95	<=30	Pass
			25	20.78	0.07	20.85	<=30	Pass
		50	0	20.81	0.07	20.88	<=30	Pass
	1750	1	0	21.71	0.07	21.78	<=30	Pass
			25	21.62	0.07	21.69	<=30	Pass
			49	21.62	0.07	21.69	<=30	Pass
		25	0	20.64	0.07	20.71	<=30	Pass
			13	20.62	0.07	20.69	<=30	Pass
			25	20.73	0.07	20.80	<=30	Pass
		50	0	20.67	0.07	20.74	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B4_15MHz_EIRP

Band: 4 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	22.06	0.07	22.13	<=30	Pass
			38	22.13	0.07	22.20	<=30	Pass
			74	22.17	0.07	22.24	<=30	Pass
		36	0	21.57	0.07	21.64	<=30	Pass
			18	21.67	0.07	21.74	<=30	Pass
			39	21.82	0.07	21.89	<=30	Pass
		75	0	21.74	0.07	21.81	<=30	Pass
	1732.5	1	0	22.16	0.07	22.23	<=30	Pass
			38	22.27	0.07	22.34	<=30	Pass
			74	22.23	0.07	22.30	<=30	Pass
		36	0	21.79	0.07	21.86	<=30	Pass
			18	21.79	0.07	21.86	<=30	Pass
			39	21.74	0.07	21.81	<=30	Pass
		75	0	21.77	0.07	21.84	<=30	Pass
	1747.5	1	0	22.11	0.07	22.18	<=30	Pass
			38	22.13	0.07	22.20	<=30	Pass
			74	21.99	0.07	22.06	<=30	Pass
		36	0	21.66	0.07	21.73	<=30	Pass
			18	21.61	0.07	21.68	<=30	Pass
			39	21.63	0.07	21.70	<=30	Pass
		75	0	21.66	0.07	21.73	<=30	Pass
16QAM	1717.5	1	0	21.50	0.07	21.57	<=30	Pass
			38	21.57	0.07	21.64	<=30	Pass
			74	21.67	0.07	21.74	<=30	Pass
		36	0	20.60	0.07	20.67	<=30	Pass
			18	20.67	0.07	20.74	<=30	Pass
			39	20.82	0.07	20.89	<=30	Pass

	1732.5	75	0	20.76	0.07	20.83	<=30	Pass
		1	0	21.37	0.07	21.44	<=30	Pass
			38	21.47	0.07	21.54	<=30	Pass
			74	21.42	0.07	21.49	<=30	Pass
		36	0	20.80	0.07	20.87	<=30	Pass
			18	20.82	0.07	20.89	<=30	Pass
			39	20.75	0.07	20.82	<=30	Pass
		75	0	20.79	0.07	20.86	<=30	Pass
	1747.5	1	0	21.69	0.07	21.76	<=30	Pass
			38	21.74	0.07	21.81	<=30	Pass
			74	21.57	0.07	21.64	<=30	Pass
		36	0	20.67	0.07	20.74	<=30	Pass
			18	20.63	0.07	20.70	<=30	Pass
			39	20.65	0.07	20.72	<=30	Pass
		75	0	20.67	0.07	20.74	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	22.10	0.07	22.17	<=30	Pass
			50	22.19	0.07	22.26	<=30	Pass
			99	22.22	0.07	22.29	<=30	Pass
		50	0	21.55	0.07	21.62	<=30	Pass
			25	21.81	0.07	21.88	<=30	Pass
			50	21.95	0.07	22.02	<=30	Pass
		100	0	21.78	0.07	21.85	<=30	Pass
	1732.5	1	0	22.20	0.07	22.27	<=30	Pass
			50	22.32	0.07	22.39	<=30	Pass
			99	22.19	0.07	22.26	<=30	Pass
		50	0	21.75	0.07	21.82	<=30	Pass
			25	21.84	0.07	21.91	<=30	Pass
			50	21.74	0.07	21.81	<=30	Pass
		100	0	21.74	0.07	21.81	<=30	Pass
	1745	1	0	22.25	0.07	22.32	<=30	Pass
			50	22.22	0.07	22.29	<=30	Pass
			99	22.01	0.07	22.08	<=30	Pass
		50	0	21.74	0.07	21.81	<=30	Pass
			25	21.68	0.07	21.75	<=30	Pass
			50	21.72	0.07	21.79	<=30	Pass
		100	0	21.73	0.07	21.80	<=30	Pass
16QAM	1720	1	0	21.72	0.07	21.79	<=30	Pass
			50	21.81	0.07	21.88	<=30	Pass
			99	21.89	0.07	21.96	<=30	Pass
		50	0	20.51	0.07	20.58	<=30	Pass
			25	20.76	0.07	20.83	<=30	Pass
			50	20.92	0.07	20.99	<=30	Pass
		100	0	20.76	0.07	20.83	<=30	Pass
	1732.5	1	0	21.45	0.07	21.52	<=30	Pass
			50	21.55	0.07	21.62	<=30	Pass
			99	21.39	0.07	21.46	<=30	Pass
		50	0	20.73	0.07	20.80	<=30	Pass
			25	20.81	0.07	20.88	<=30	Pass
			50	20.73	0.07	20.80	<=30	Pass
		100	0	20.72	0.07	20.79	<=30	Pass
	1745	1	0	21.59	0.07	21.66	<=30	Pass

			50	21.51	0.07	21.58	<=30	Pass
			99	21.33	0.07	21.40	<=30	Pass
		50	0	20.74	0.07	20.81	<=30	Pass
			25	20.68	0.07	20.75	<=30	Pass
			50	20.69	0.07	20.76	<=30	Pass
		100	0	20.72	0.07	20.79	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1710.7	6	0	20	3.23	-8.569	-0.0050	-2.5 to 2.5	Pass
					3.80	-6.022	-0.0035	-2.5 to 2.5	Pass
					4.37	8.612	0.0050	-2.5 to 2.5	Pass
				-30	3.80	-0.701	-0.0004	-2.5 to 2.5	Pass
				-20	3.80	12.031	0.0070	-2.5 to 2.5	Pass
				-10	3.80	6.523	0.0038	-2.5 to 2.5	Pass
				0	3.80	9.484	0.0055	-2.5 to 2.5	Pass
				10	3.80	2.604	0.0015	-2.5 to 2.5	Pass
				30	3.80	-1.059	-0.0006	-2.5 to 2.5	Pass
				40	3.80	10.285	0.0060	-2.5 to 2.5	Pass
				50	3.80	-3.176	-0.0019	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.23	7.854	0.0045	-2.5 to 2.5	Pass
					3.80	-5.178	-0.0030	-2.5 to 2.5	Pass
					4.37	-10.057	-0.0058	-2.5 to 2.5	Pass
				-30	3.80	-9.170	-0.0053	-2.5 to 2.5	Pass
				-20	3.80	-7.768	-0.0045	-2.5 to 2.5	Pass
				-10	3.80	-1.659	-0.0010	-2.5 to 2.5	Pass
				0	3.80	-4.048	-0.0023	-2.5 to 2.5	Pass
				10	3.80	7.596	0.0044	-2.5 to 2.5	Pass
				30	3.80	0.815	0.0005	-2.5 to 2.5	Pass
				40	3.80	8.240	0.0048	-2.5 to 2.5	Pass
				50	3.80	7.210	0.0042	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.23	9.384	0.0053	-2.5 to 2.5	Pass
					3.80	-2.589	-0.0015	-2.5 to 2.5	Pass
					4.37	4.749	0.0027	-2.5 to 2.5	Pass
				-30	3.80	0.987	0.0006	-2.5 to 2.5	Pass
				-20	3.80	7.653	0.0044	-2.5 to 2.5	Pass
				-10	3.80	2.189	0.0012	-2.5 to 2.5	Pass
				0	3.80	-2.289	-0.0013	-2.5 to 2.5	Pass
				10	3.80	6.137	0.0035	-2.5 to 2.5	Pass
				30	3.80	0.329	0.0002	-2.5 to 2.5	Pass
				40	3.80	8.225	0.0047	-2.5 to 2.5	Pass
				50	3.80	9.127	0.0052	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.23	5.164	0.0030	-2.5 to 2.5	Pass
					3.80	12.231	0.0071	-2.5 to 2.5	Pass
					4.37	6.995	0.0041	-2.5 to 2.5	Pass
				-30	3.80	7.124	0.0042	-2.5 to 2.5	Pass
				-20	3.80	2.575	0.0015	-2.5 to 2.5	Pass
				-10	3.80	1.974	0.0012	-2.5 to 2.5	Pass

				0	3.80	-0.415	-0.0002	-2.5 to 2.5	Pass
				10	3.80	-1.130	-0.0007	-2.5 to 2.5	Pass
				30	3.80	6.394	0.0037	-2.5 to 2.5	Pass
				40	3.80	-1.674	-0.0010	-2.5 to 2.5	Pass
				50	3.80	2.532	0.0015	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.23	-6.251	-0.0036	-2.5 to 2.5	Pass
					3.80	5.422	0.0031	-2.5 to 2.5	Pass
					4.37	-6.251	-0.0036	-2.5 to 2.5	Pass
				-30	3.80	-7.553	-0.0044	-2.5 to 2.5	Pass
				-20	3.80	-3.304	-0.0019	-2.5 to 2.5	Pass
				-10	3.80	-5.035	-0.0029	-2.5 to 2.5	Pass
				0	3.80	7.539	0.0044	-2.5 to 2.5	Pass
				10	3.80	1.001	0.0006	-2.5 to 2.5	Pass
				30	3.80	11.530	0.0067	-2.5 to 2.5	Pass
				40	3.80	-1.545	-0.0009	-2.5 to 2.5	Pass
				50	3.80	9.756	0.0056	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.23	5.107	0.0029	-2.5 to 2.5	Pass
					3.80	-0.358	-0.0002	-2.5 to 2.5	Pass
					4.37	14.949	0.0085	-2.5 to 2.5	Pass
				-30	3.80	0.644	0.0004	-2.5 to 2.5	Pass
				-20	3.80	2.618	0.0015	-2.5 to 2.5	Pass
				-10	3.80	-5.994	-0.0034	-2.5 to 2.5	Pass
				0	3.80	7.153	0.0041	-2.5 to 2.5	Pass
				10	3.80	-1.359	-0.0008	-2.5 to 2.5	Pass
				30	3.80	6.108	0.0035	-2.5 to 2.5	Pass
				40	3.80	-0.901	-0.0005	-2.5 to 2.5	Pass
				50	3.80	-9.227	-0.0053	-2.5 to 2.5	Pass

2.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.23	-1.559	-0.0009	-2.5 to 2.5	Pass
					3.80	-0.830	-0.0005	-2.5 to 2.5	Pass
					4.37	-3.705	-0.0022	-2.5 to 2.5	Pass
				-30	3.80	6.051	0.0035	-2.5 to 2.5	Pass
				-20	3.80	0.300	0.0002	-2.5 to 2.5	Pass
				-10	3.80	3.877	0.0023	-2.5 to 2.5	Pass
				0	3.80	5.307	0.0031	-2.5 to 2.5	Pass
				10	3.80	4.420	0.0026	-2.5 to 2.5	Pass
				30	3.80	5.293	0.0031	-2.5 to 2.5	Pass
				40	3.80	-3.490	-0.0020	-2.5 to 2.5	Pass
				50	3.80	5.908	0.0035	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.23	-1.745	-0.0010	-2.5 to 2.5	Pass
					3.80	0.000	0.0000	-2.5 to 2.5	Pass
					4.37	-8.712	-0.0050	-2.5 to 2.5	Pass
				-30	3.80	-4.048	-0.0023	-2.5 to 2.5	Pass
				-20	3.80	-7.524	-0.0043	-2.5 to 2.5	Pass
				-10	3.80	2.346	0.0014	-2.5 to 2.5	Pass
				0	3.80	-11.687	-0.0067	-2.5 to 2.5	Pass
				10	3.80	-2.546	-0.0015	-2.5 to 2.5	Pass
				30	3.80	2.689	0.0016	-2.5 to 2.5	Pass
				40	3.80	-9.713	-0.0056	-2.5 to 2.5	Pass
				50	3.80	1.216	0.0007	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.23	-9.027	-0.0051	-2.5 to 2.5	Pass
					3.80	-2.933	-0.0017	-2.5 to 2.5	Pass
					4.37	3.004	0.0017	-2.5 to 2.5	Pass

				-30	3.80	5.922	0.0034	-2.5 to 2.5	Pass
				-20	3.80	-4.721	-0.0027	-2.5 to 2.5	Pass
				-10	3.80	-0.987	-0.0006	-2.5 to 2.5	Pass
				0	3.80	-0.572	-0.0003	-2.5 to 2.5	Pass
				10	3.80	-4.020	-0.0023	-2.5 to 2.5	Pass
				30	3.80	0.815	0.0005	-2.5 to 2.5	Pass
				40	3.80	-5.822	-0.0033	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	50	3.80	-2.847	-0.0016	-2.5 to 2.5	Pass
				20	3.23	2.017	0.0012	-2.5 to 2.5	Pass
					3.80	-5.507	-0.0032	-2.5 to 2.5	Pass
					4.37	3.576	0.0021	-2.5 to 2.5	Pass
				-30	3.80	1.688	0.0010	-2.5 to 2.5	Pass
				-20	3.80	-1.717	-0.0010	-2.5 to 2.5	Pass
				-10	3.80	-3.562	-0.0021	-2.5 to 2.5	Pass
				0	3.80	-5.465	-0.0032	-2.5 to 2.5	Pass
				10	3.80	-0.715	-0.0004	-2.5 to 2.5	Pass
				30	3.80	6.309	0.0037	-2.5 to 2.5	Pass
	1732.5	15	0	40	3.80	-3.490	-0.0020	-2.5 to 2.5	Pass
				50	3.80	-3.676	-0.0021	-2.5 to 2.5	Pass
				20	3.23	-0.844	-0.0005	-2.5 to 2.5	Pass
					3.80	3.920	0.0023	-2.5 to 2.5	Pass
					4.37	0.558	0.0003	-2.5 to 2.5	Pass
				-30	3.80	2.346	0.0014	-2.5 to 2.5	Pass
				-20	3.80	8.154	0.0047	-2.5 to 2.5	Pass
				-10	3.80	-2.346	-0.0014	-2.5 to 2.5	Pass
				0	3.80	2.217	0.0013	-2.5 to 2.5	Pass
				10	3.80	4.692	0.0027	-2.5 to 2.5	Pass
	1753.5	15	0	30	3.80	1.702	0.0010	-2.5 to 2.5	Pass
				40	3.80	-2.360	-0.0014	-2.5 to 2.5	Pass
				50	3.80	2.460	0.0014	-2.5 to 2.5	Pass
				20	3.23	-0.057	0.0000	-2.5 to 2.5	Pass
					3.80	0.572	0.0003	-2.5 to 2.5	Pass
					4.37	-0.501	-0.0003	-2.5 to 2.5	Pass
				-30	3.80	-3.347	-0.0019	-2.5 to 2.5	Pass
				-20	3.80	2.475	0.0014	-2.5 to 2.5	Pass
				-10	3.80	2.532	0.0014	-2.5 to 2.5	Pass
				0	3.80	-5.264	-0.0030	-2.5 to 2.5	Pass
				10	3.80	7.381	0.0042	-2.5 to 2.5	Pass
				30	3.80	-0.830	-0.0005	-2.5 to 2.5	Pass
				40	3.80	-6.180	-0.0035	-2.5 to 2.5	Pass
				50	3.80	-2.775	-0.0016	-2.5 to 2.5	Pass

2.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	3.23	0.844	0.0005	-2.5 to 2.5	Pass
					3.80	-1.860	-0.0011	-2.5 to 2.5	Pass
					4.37	8.812	0.0051	-2.5 to 2.5	Pass
				-30	3.80	5.665	0.0033	-2.5 to 2.5	Pass
				-20	3.80	7.181	0.0042	-2.5 to 2.5	Pass
				-10	3.80	3.591	0.0021	-2.5 to 2.5	Pass
				0	3.80	3.090	0.0018	-2.5 to 2.5	Pass
				10	3.80	4.921	0.0029	-2.5 to 2.5	Pass
				30	3.80	8.240	0.0048	-2.5 to 2.5	Pass
				40	3.80	7.052	0.0041	-2.5 to 2.5	Pass
				50	3.80	0.486	0.0003	-2.5 to 2.5	Pass

	1732.5	25	0	20	3.23	9.570	0.0055	-2.5 to 2.5	Pass
					3.80	3.376	0.0019	-2.5 to 2.5	Pass
					4.37	11.930	0.0069	-2.5 to 2.5	Pass
				-30	3.80	0.644	0.0004	-2.5 to 2.5	Pass
				-20	3.80	6.194	0.0036	-2.5 to 2.5	Pass
				-10	3.80	3.505	0.0020	-2.5 to 2.5	Pass
				0	3.80	6.080	0.0035	-2.5 to 2.5	Pass
				10	3.80	4.849	0.0028	-2.5 to 2.5	Pass
				30	3.80	7.854	0.0045	-2.5 to 2.5	Pass
				40	3.80	6.638	0.0038	-2.5 to 2.5	Pass
				50	3.80	-1.173	-0.0007	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.23	1.659	0.0009	-2.5 to 2.5	Pass
					3.80	5.651	0.0032	-2.5 to 2.5	Pass
					4.37	9.856	0.0056	-2.5 to 2.5	Pass
				-30	3.80	7.739	0.0044	-2.5 to 2.5	Pass
				-20	3.80	7.210	0.0041	-2.5 to 2.5	Pass
				-10	3.80	0.215	0.0001	-2.5 to 2.5	Pass
				0	3.80	4.106	0.0023	-2.5 to 2.5	Pass
				10	3.80	10.457	0.0060	-2.5 to 2.5	Pass
				30	3.80	1.802	0.0010	-2.5 to 2.5	Pass
				40	3.80	6.652	0.0038	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.23	-1.874	-0.0011	-2.5 to 2.5	Pass
					3.80	-0.315	-0.0002	-2.5 to 2.5	Pass
					4.37	5.836	0.0034	-2.5 to 2.5	Pass
				-30	3.80	6.723	0.0039	-2.5 to 2.5	Pass
				-20	3.80	-2.031	-0.0012	-2.5 to 2.5	Pass
				-10	3.80	6.795	0.0040	-2.5 to 2.5	Pass
				0	3.80	-5.164	-0.0030	-2.5 to 2.5	Pass
				10	3.80	-3.977	-0.0023	-2.5 to 2.5	Pass
				30	3.80	1.717	0.0010	-2.5 to 2.5	Pass
				40	3.80	-12.374	-0.0072	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.23	1.874	0.0011	-2.5 to 2.5	Pass
					3.80	-1.602	-0.0009	-2.5 to 2.5	Pass
					4.37	1.831	0.0011	-2.5 to 2.5	Pass
				-30	3.80	1.488	0.0009	-2.5 to 2.5	Pass
				-20	3.80	-0.443	-0.0003	-2.5 to 2.5	Pass
				-10	3.80	1.445	0.0008	-2.5 to 2.5	Pass
				0	3.80	-2.432	-0.0014	-2.5 to 2.5	Pass
				10	3.80	9.470	0.0055	-2.5 to 2.5	Pass
				30	3.80	7.052	0.0041	-2.5 to 2.5	Pass
				40	3.80	-5.593	-0.0032	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.23	4.921	0.0028	-2.5 to 2.5	Pass
					3.80	0.687	0.0004	-2.5 to 2.5	Pass
					4.37	3.219	0.0018	-2.5 to 2.5	Pass
				-30	3.80	1.745	0.0010	-2.5 to 2.5	Pass
				-20	3.80	-1.059	-0.0006	-2.5 to 2.5	Pass
				-10	3.80	5.765	0.0033	-2.5 to 2.5	Pass
				0	3.80	-0.529	-0.0003	-2.5 to 2.5	Pass
				10	3.80	8.626	0.0049	-2.5 to 2.5	Pass
				30	3.80	-3.018	-0.0017	-2.5 to 2.5	Pass
				40	3.80	5.236	0.0030	-2.5 to 2.5	Pass
				50	3.80	2.217	0.0013	-2.5 to 2.5	Pass

2.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1715	50	0	20	3.23	0.758	0.0004	-2.5 to 2.5	Pass
					3.80	1.316	0.0008	-2.5 to 2.5	Pass
					4.37	5.836	0.0034	-2.5 to 2.5	Pass
				-30	3.80	5.679	0.0033	-2.5 to 2.5	Pass
				-20	3.80	5.336	0.0031	-2.5 to 2.5	Pass
				-10	3.80	-0.529	-0.0003	-2.5 to 2.5	Pass
				0	3.80	4.363	0.0025	-2.5 to 2.5	Pass
				10	3.80	2.933	0.0017	-2.5 to 2.5	Pass
				30	3.80	1.960	0.0011	-2.5 to 2.5	Pass
				40	3.80	-2.332	-0.0014	-2.5 to 2.5	Pass
				50	3.80	2.332	0.0014	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.23	4.907	0.0028	-2.5 to 2.5	Pass
					3.80	1.588	0.0009	-2.5 to 2.5	Pass
					4.37	4.992	0.0029	-2.5 to 2.5	Pass
				-30	3.80	2.017	0.0012	-2.5 to 2.5	Pass
				-20	3.80	7.210	0.0042	-2.5 to 2.5	Pass
				-10	3.80	5.350	0.0031	-2.5 to 2.5	Pass
				0	3.80	5.522	0.0032	-2.5 to 2.5	Pass
				10	3.80	5.794	0.0033	-2.5 to 2.5	Pass
				30	3.80	-0.029	0.0000	-2.5 to 2.5	Pass
				40	3.80	-0.243	-0.0001	-2.5 to 2.5	Pass
				50	3.80	-2.875	-0.0017	-2.5 to 2.5	Pass
	1750	50	0	20	3.23	1.845	0.0011	-2.5 to 2.5	Pass
					3.80	1.330	0.0008	-2.5 to 2.5	Pass
					4.37	0.129	0.0001	-2.5 to 2.5	Pass
				-30	3.80	-1.001	-0.0006	-2.5 to 2.5	Pass
				-20	3.80	-1.731	-0.0010	-2.5 to 2.5	Pass
				-10	3.80	3.533	0.0020	-2.5 to 2.5	Pass
				0	3.80	-0.129	-0.0001	-2.5 to 2.5	Pass
				10	3.80	4.878	0.0028	-2.5 to 2.5	Pass
				30	3.80	3.877	0.0022	-2.5 to 2.5	Pass
				40	3.80	2.089	0.0012	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.23	5.636	0.0033	-2.5 to 2.5	Pass
					3.80	6.995	0.0041	-2.5 to 2.5	Pass
					4.37	3.605	0.0021	-2.5 to 2.5	Pass
				-30	3.80	6.351	0.0037	-2.5 to 2.5	Pass
				-20	3.80	5.193	0.0030	-2.5 to 2.5	Pass
				-10	3.80	-0.415	-0.0002	-2.5 to 2.5	Pass
				0	3.80	-0.830	-0.0005	-2.5 to 2.5	Pass
				10	3.80	1.774	0.0010	-2.5 to 2.5	Pass
				30	3.80	1.345	0.0008	-2.5 to 2.5	Pass
				40	3.80	5.007	0.0029	-2.5 to 2.5	Pass
				50	3.80	0.830	0.0005	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.23	-3.190	-0.0018	-2.5 to 2.5	Pass
					3.80	0.143	0.0001	-2.5 to 2.5	Pass
					4.37	-3.076	-0.0018	-2.5 to 2.5	Pass
				-30	3.80	0.472	0.0003	-2.5 to 2.5	Pass
				-20	3.80	1.388	0.0008	-2.5 to 2.5	Pass
				-10	3.80	4.401	0.0002	-2.5 to 2.5	Pass
				0	3.80	4.034	0.0023	-2.5 to 2.5	Pass
				10	3.80	0.157	0.0001	-2.5 to 2.5	Pass
				30	3.80	3.777	0.0022	-2.5 to 2.5	Pass
				40	3.80	-1.931	-0.0011	-2.5 to 2.5	Pass
				50	3.80	-2.360	-0.0014	-2.5 to 2.5	Pass

	1750	50	0	20	3.23	4.034	0.0023	-2.5 to 2.5	Pass
					3.80	3.362	0.0019	-2.5 to 2.5	Pass
					4.37	1.831	0.0010	-2.5 to 2.5	Pass
				-30	3.80	0.715	0.0004	-2.5 to 2.5	Pass
				-20	3.80	2.203	0.0013	-2.5 to 2.5	Pass
				-10	3.80	1.731	0.0010	-2.5 to 2.5	Pass
				0	3.80	-0.300	-0.0002	-2.5 to 2.5	Pass
				10	3.80	4.263	0.0024	-2.5 to 2.5	Pass
				30	3.80	1.802	0.0010	-2.5 to 2.5	Pass
				40	3.80	2.031	0.0012	-2.5 to 2.5	Pass
				50	3.80	2.003	0.0011	-2.5 to 2.5	Pass

2.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1717.5	75	0	20	3.23	1.688	0.0010	-2.5 to 2.5	Pass
					3.80	-0.787	-0.0005	-2.5 to 2.5	Pass
					4.37	3.505	0.0020	-2.5 to 2.5	Pass
				-30	3.80	-1.116	-0.0006	-2.5 to 2.5	Pass
				-20	3.80	1.860	0.0011	-2.5 to 2.5	Pass
				-10	3.80	3.319	0.0019	-2.5 to 2.5	Pass
				0	3.80	1.545	0.0009	-2.5 to 2.5	Pass
				10	3.80	0.601	0.0003	-2.5 to 2.5	Pass
				30	3.80	4.864	0.0028	-2.5 to 2.5	Pass
				40	3.80	4.334	0.0025	-2.5 to 2.5	Pass
				50	3.80	1.059	0.0006	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.23	2.017	0.0012	-2.5 to 2.5	Pass
					3.80	-3.004	-0.0017	-2.5 to 2.5	Pass
					4.37	-0.944	-0.0005	-2.5 to 2.5	Pass
				-30	3.80	1.173	0.0007	-2.5 to 2.5	Pass
				-20	3.80	2.074	0.0012	-2.5 to 2.5	Pass
				-10	3.80	3.290	0.0019	-2.5 to 2.5	Pass
				0	3.80	1.988	0.0011	-2.5 to 2.5	Pass
				10	3.80	3.061	0.0018	-2.5 to 2.5	Pass
				30	3.80	2.117	0.0012	-2.5 to 2.5	Pass
				40	3.80	3.705	0.0021	-2.5 to 2.5	Pass
				50	3.80	-2.360	-0.0014	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.23	6.008	0.0034	-2.5 to 2.5	Pass
					3.80	5.951	0.0034	-2.5 to 2.5	Pass
					4.37	3.662	0.0021	-2.5 to 2.5	Pass
				-30	3.80	5.407	0.0031	-2.5 to 2.5	Pass
				-20	3.80	4.249	0.0024	-2.5 to 2.5	Pass
				-10	3.80	2.160	0.0012	-2.5 to 2.5	Pass
				0	3.80	6.752	0.0039	-2.5 to 2.5	Pass
				10	3.80	5.536	0.0032	-2.5 to 2.5	Pass
				30	3.80	6.151	0.0035	-2.5 to 2.5	Pass
				40	3.80	7.296	0.0042	-2.5 to 2.5	Pass
				50	3.80	7.081	0.0041	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.23	0.658	0.0004	-2.5 to 2.5	Pass
					3.80	-6.280	-0.0037	-2.5 to 2.5	Pass
					4.37	-1.130	-0.0007	-2.5 to 2.5	Pass
				-30	3.80	2.546	0.0015	-2.5 to 2.5	Pass
				-20	3.80	8.111	0.0047	-2.5 to 2.5	Pass
				-10	3.80	5.751	0.0033	-2.5 to 2.5	Pass
				0	3.80	3.419	0.0020	-2.5 to 2.5	Pass
				10	3.80	2.789	0.0016	-2.5 to 2.5	Pass

	1732.5	75	0	30	3.80	2.761	0.0016	-2.5 to 2.5	Pass
				40	3.80	1.245	0.0007	-2.5 to 2.5	Pass
				50	3.80	3.877	0.0023	-2.5 to 2.5	Pass
				20	3.23	5.379	0.0031	-2.5 to 2.5	Pass
					3.80	7.153	0.0041	-2.5 to 2.5	Pass
					4.37	-0.858	-0.0005	-2.5 to 2.5	Pass
				-30	3.80	1.988	0.0011	-2.5 to 2.5	Pass
				-20	3.80	1.760	0.0010	-2.5 to 2.5	Pass
				-10	3.80	3.633	0.0021	-2.5 to 2.5	Pass
	1747.5	75	0	0	3.80	1.945	0.0011	-2.5 to 2.5	Pass
				10	3.80	-0.529	-0.0003	-2.5 to 2.5	Pass
				30	3.80	3.290	0.0019	-2.5 to 2.5	Pass
				40	3.80	2.217	0.0013	-2.5 to 2.5	Pass
				50	3.80	3.090	0.0018	-2.5 to 2.5	Pass
				20	3.23	3.033	0.0017	-2.5 to 2.5	Pass
					3.80	3.462	0.0020	-2.5 to 2.5	Pass
					4.37	5.393	0.0031	-2.5 to 2.5	Pass
				-30	3.80	0.343	0.0002	-2.5 to 2.5	Pass
				-20	3.80	5.293	0.0030	-2.5 to 2.5	Pass
				-10	3.80	6.323	0.0036	-2.5 to 2.5	Pass
				0	3.80	6.437	0.0037	-2.5 to 2.5	Pass
				10	3.80	6.080	0.0035	-2.5 to 2.5	Pass
				30	3.80	5.937	0.0034	-2.5 to 2.5	Pass
				40	3.80	5.865	0.0034	-2.5 to 2.5	Pass
				50	3.80	6.595	0.0038	-2.5 to 2.5	Pass

2.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.23	-0.143	-0.0001	-2.5 to 2.5	Pass
					3.80	-2.575	-0.0015	-2.5 to 2.5	Pass
					4.37	-1.945	-0.0011	-2.5 to 2.5	Pass
				-30	3.80	-0.901	-0.0005	-2.5 to 2.5	Pass
				-20	3.80	-2.117	-0.0012	-2.5 to 2.5	Pass
				-10	3.80	2.131	0.0012	-2.5 to 2.5	Pass
				0	3.80	7.238	0.0042	-2.5 to 2.5	Pass
				10	3.80	3.390	0.0020	-2.5 to 2.5	Pass
				30	3.80	3.777	0.0022	-2.5 to 2.5	Pass
				40	3.80	-0.358	-0.0002	-2.5 to 2.5	Pass
				50	3.80	1.431	0.0008	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.23	5.865	0.0034	-2.5 to 2.5	Pass
					3.80	1.874	0.0011	-2.5 to 2.5	Pass
					4.37	4.191	0.0024	-2.5 to 2.5	Pass
				-30	3.80	4.778	0.0028	-2.5 to 2.5	Pass
				-20	3.80	6.709	0.0039	-2.5 to 2.5	Pass
				-10	3.80	2.933	0.0017	-2.5 to 2.5	Pass
				0	3.80	5.121	0.0030	-2.5 to 2.5	Pass
				10	3.80	2.074	0.0012	-2.5 to 2.5	Pass
				30	3.80	2.761	0.0016	-2.5 to 2.5	Pass
				40	3.80	2.432	0.0014	-2.5 to 2.5	Pass
				50	3.80	4.849	0.0028	-2.5 to 2.5	Pass
	1745	100	0	20	3.23	2.933	0.0017	-2.5 to 2.5	Pass
					3.80	2.661	0.0015	-2.5 to 2.5	Pass
					4.37	4.435	0.0025	-2.5 to 2.5	Pass
				-30	3.80	5.722	0.0033	-2.5 to 2.5	Pass
				-20	3.80	7.510	0.0043	-2.5 to 2.5	Pass

16QAM	1720	100	0	-10	3.80	7.296	0.0042	-2.5 to 2.5	Pass
				0	3.80	3.862	0.0022	-2.5 to 2.5	Pass
				10	3.80	5.593	0.0032	-2.5 to 2.5	Pass
				30	3.80	3.648	0.0021	-2.5 to 2.5	Pass
				40	3.80	4.306	0.0025	-2.5 to 2.5	Pass
				50	3.80	4.778	0.0027	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.23	-1.702	-0.0010	-2.5 to 2.5	Pass
					3.80	2.289	0.0013	-2.5 to 2.5	Pass
					4.37	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.80	-1.388	-0.0008	-2.5 to 2.5	Pass
				-20	3.80	-1.159	-0.0007	-2.5 to 2.5	Pass
				-10	3.80	-1.087	-0.0006	-2.5 to 2.5	Pass
				0	3.80	-1.159	-0.0007	-2.5 to 2.5	Pass
				10	3.80	-0.172	-0.0001	-2.5 to 2.5	Pass
				30	3.80	2.646	0.0015	-2.5 to 2.5	Pass
				40	3.80	3.519	0.0020	-2.5 to 2.5	Pass
				50	3.80	-0.873	-0.0005	-2.5 to 2.5	Pass
				20	3.23	1.044	0.0006	-2.5 to 2.5	Pass
					3.80	0.443	0.0003	-2.5 to 2.5	Pass
					4.37	2.518	0.0015	-2.5 to 2.5	Pass
				-30	3.80	1.073	0.0006	-2.5 to 2.5	Pass
				-20	3.80	0.844	0.0005	-2.5 to 2.5	Pass
				-10	3.80	-1.144	-0.0007	-2.5 to 2.5	Pass
				0	3.80	-0.887	-0.0005	-2.5 to 2.5	Pass
				10	3.80	2.947	0.0017	-2.5 to 2.5	Pass
				30	3.80	3.819	0.0022	-2.5 to 2.5	Pass
				40	3.80	4.063	0.0023	-2.5 to 2.5	Pass
				50	3.80	1.345	0.0008	-2.5 to 2.5	Pass
	1745	100	0	20	3.23	5.593	0.0032	-2.5 to 2.5	Pass
					3.80	2.575	0.0015	-2.5 to 2.5	Pass
					4.37	0.272	0.0002	-2.5 to 2.5	Pass
				-30	3.80	4.950	0.0028	-2.5 to 2.5	Pass
				-20	3.80	6.752	0.0039	-2.5 to 2.5	Pass
				-10	3.80	4.549	0.0026	-2.5 to 2.5	Pass
				0	3.80	4.206	0.0024	-2.5 to 2.5	Pass
				10	3.80	3.834	0.0022	-2.5 to 2.5	Pass
				30	3.80	4.363	0.0025	-2.5 to 2.5	Pass
				40	3.80	3.290	0.0019	-2.5 to 2.5	Pass
				50	3.80	3.362	0.0019	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	6	0	Refer To Test Graph		Pass
16QAM	1732.5	6	0	Refer To Test Graph		Pass

3.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV					
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Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	15	0	Refer To Test Graph		Pass
16QAM	1732.5	15	0	Refer To Test Graph		Pass

3.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	25	0	Refer To Test Graph		Pass
16QAM	1732.5	25	0	Refer To Test Graph		Pass

3.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	50	0	Refer To Test Graph		Pass
16QAM	1732.5	50	0	Refer To Test Graph		Pass

3.1.5 B4_15MHz

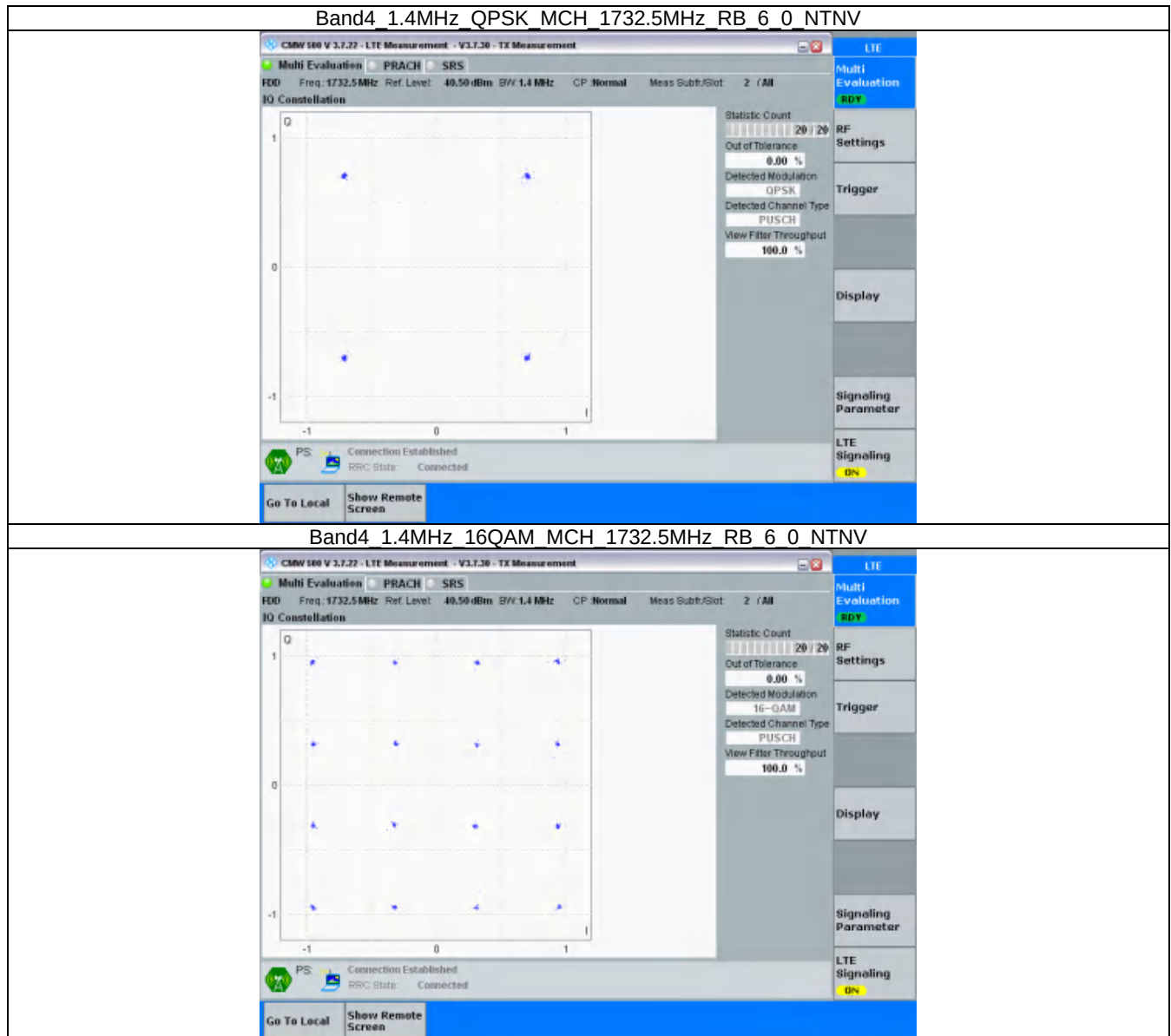
Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	75	0	Refer To Test Graph		Pass
16QAM	1732.5	75	0	Refer To Test Graph		Pass

3.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	Refer To Test Graph		Pass
16QAM	1732.5	100	0	Refer To Test Graph		Pass

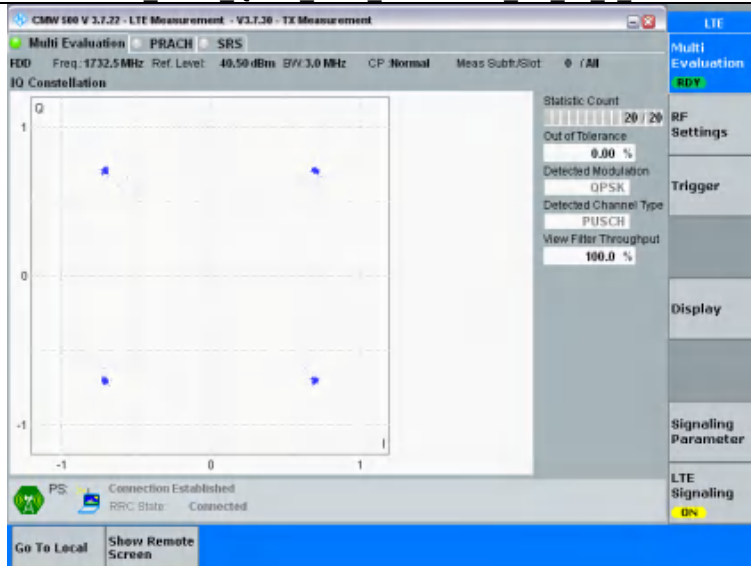
3.2 Test Graph

3.2.1 B4_1.4MHz

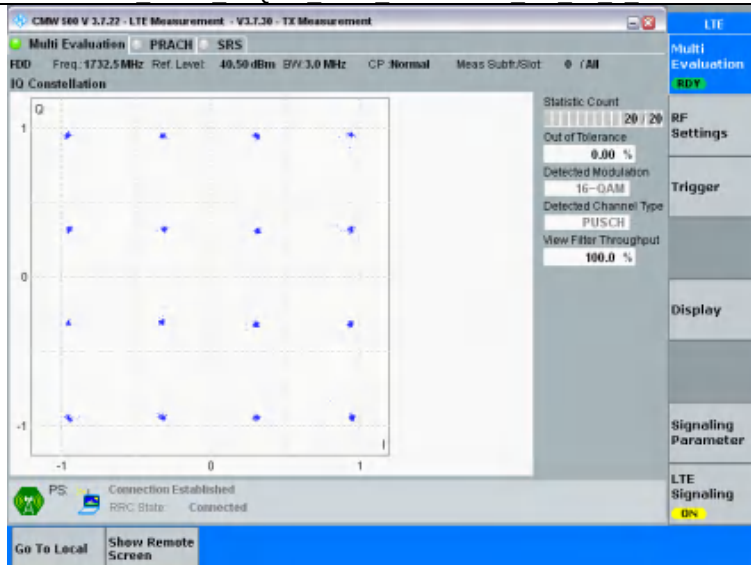


3.2.2 B4_3MHz

Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV

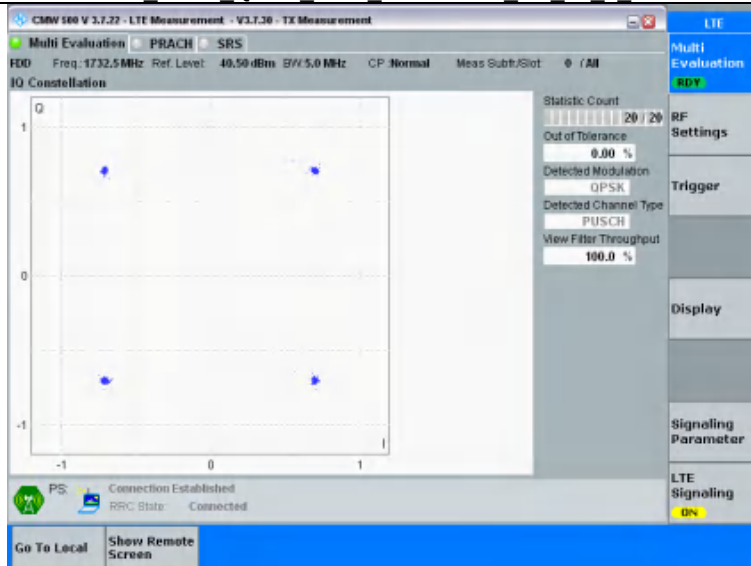


Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV

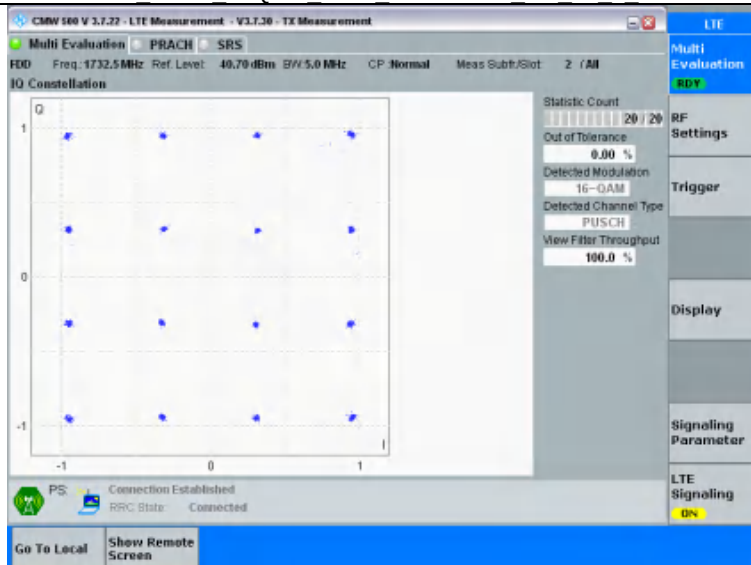


3.2.3 B4_5MHz

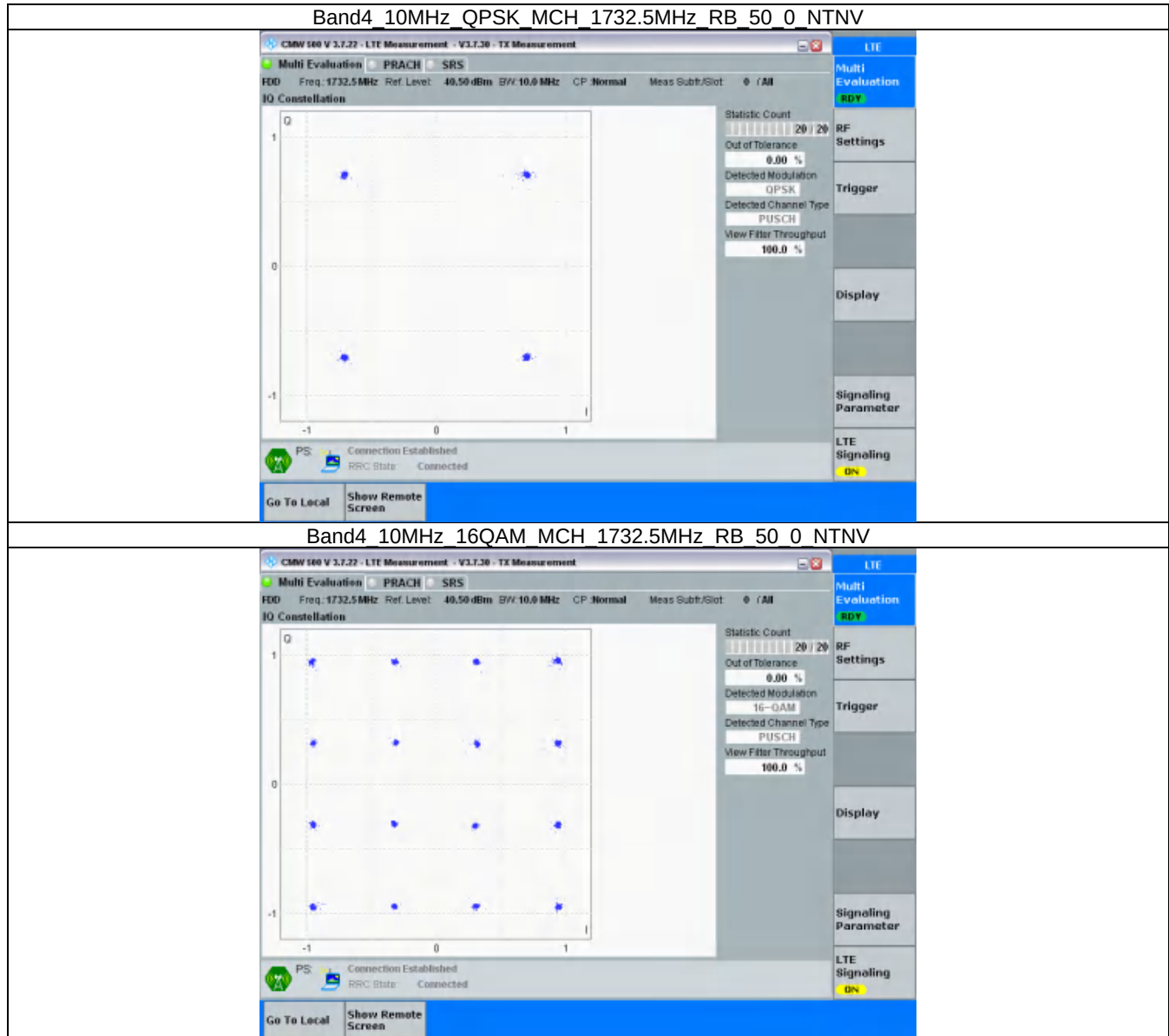
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



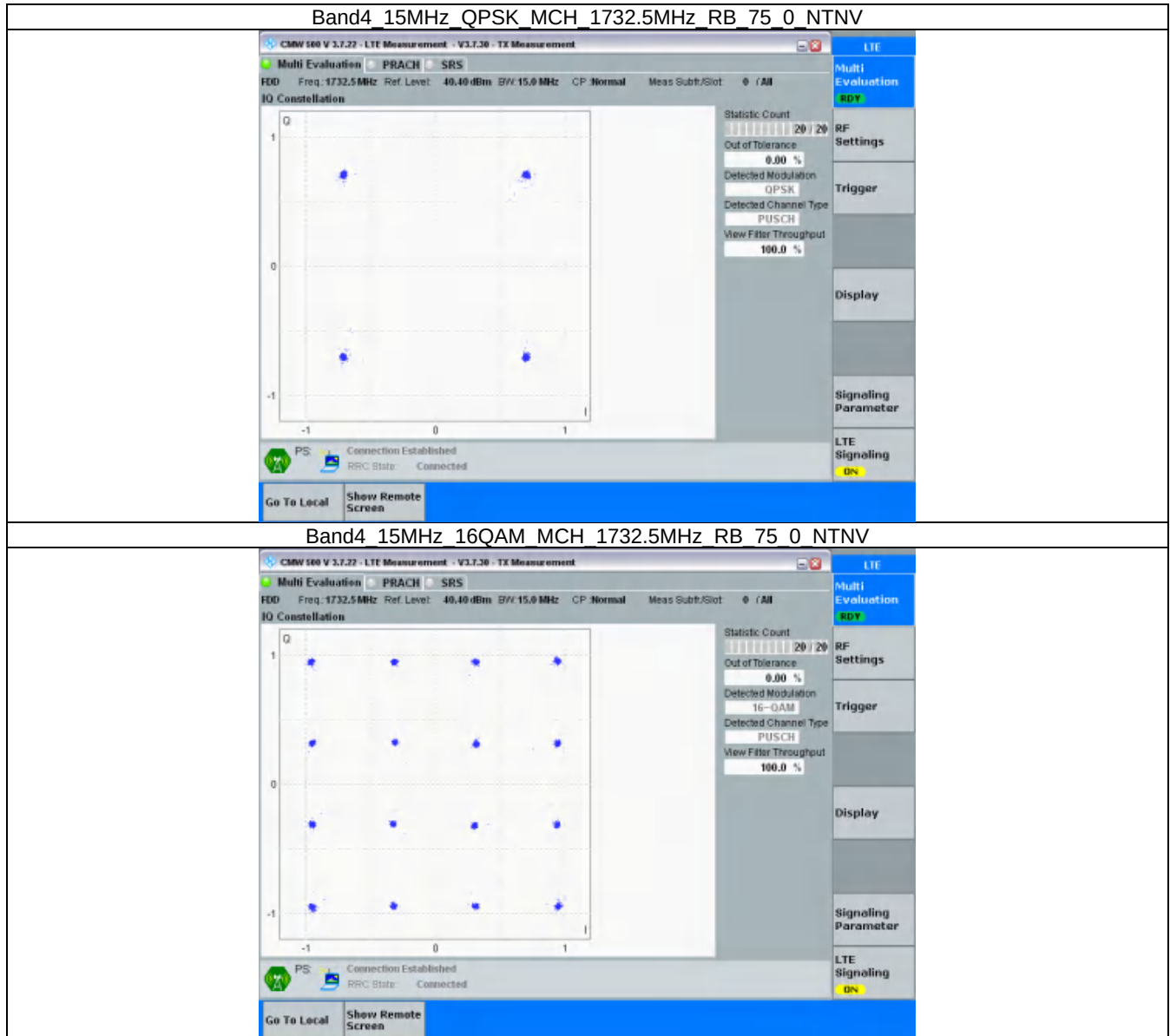
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



3.2.4 B4_10MHz

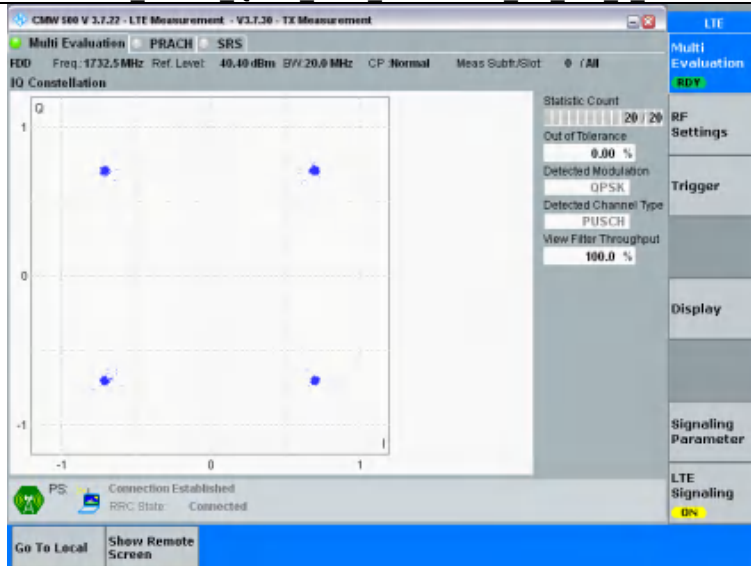


3.2.5 B4_15MHz

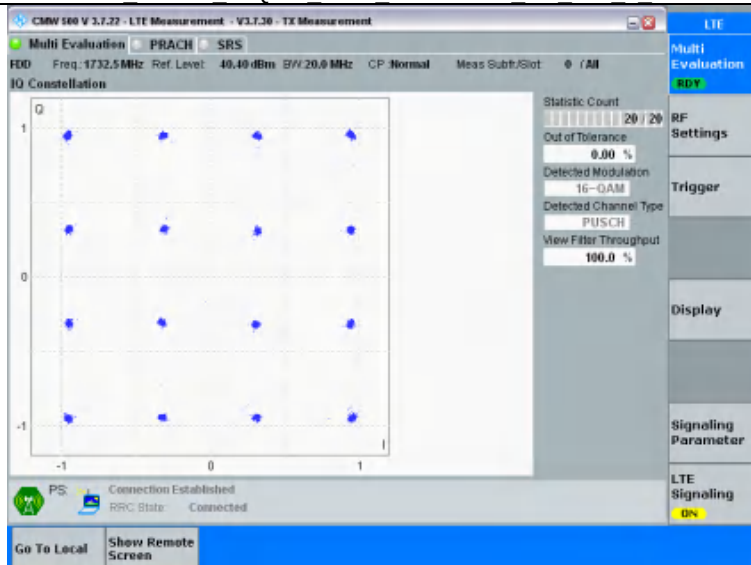


3.2.6 B4_20MHz

Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTN



Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTN



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band4_OBW

Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.118	/	Pass
		1732.5	6	0	1.115	/	Pass
		1754.3	6	0	1.112	/	Pass
	16QAM	1710.7	6	0	1.111	/	Pass
		1732.5	6	0	1.118	/	Pass
		1754.3	6	0	1.111	/	Pass
3	QPSK	1711.5	15	0	2.734	/	Pass
		1732.5	15	0	2.743	/	Pass
		1753.5	15	0	2.733	/	Pass
	16QAM	1711.5	15	0	2.725	/	Pass
		1732.5	15	0	2.735	/	Pass
		1753.5	15	0	2.736	/	Pass
5	QPSK	1712.5	25	0	4.545	/	Pass
		1732.5	25	0	4.539	/	Pass
		1752.5	25	0	4.547	/	Pass
	16QAM	1712.5	25	0	4.542	/	Pass
		1732.5	25	0	4.564	/	Pass
		1752.5	25	0	4.528	/	Pass
10	QPSK	1715	50	0	9.036	/	Pass
		1732.5	50	0	9.037	/	Pass
		1750	50	0	9.070	/	Pass
	16QAM	1715	50	0	9.051	/	Pass
		1732.5	50	0	9.028	/	Pass
		1750	50	0	9.083	/	Pass
15	QPSK	1717.5	75	0	13.571	/	Pass
		1732.5	75	0	13.539	/	Pass
		1747.5	75	0	13.599	/	Pass
	16QAM	1717.5	75	0	13.568	/	Pass
		1732.5	75	0	13.513	/	Pass
		1747.5	75	0	13.612	/	Pass
20	QPSK	1720	100	0	18.105	/	Pass
		1732.5	100	0	18.044	/	Pass
		1745	100	0	18.095	/	Pass
	16QAM	1720	100	0	18.119	/	Pass
		1732.5	100	0	18.057	/	Pass
		1745	100	0	18.082	/	Pass

4.1.2 Band4_XDB

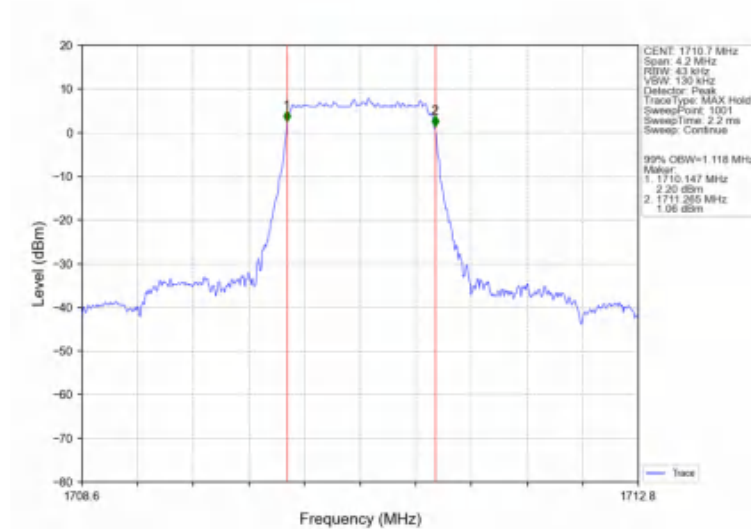
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.315	/	Pass
		1732.5	6	0	1.318	/	Pass
		1754.3	6	0	1.314	/	Pass

	16QAM	1710.7	6	0	1.322	/	Pass
		1732.5	6	0	1.331	/	Pass
		1754.3	6	0	1.322	/	Pass
3	QPSK	1711.5	15	0	3.032	/	Pass
		1732.5	15	0	3.024	/	Pass
		1753.5	15	0	3.031	/	Pass
	16QAM	1711.5	15	0	3.019	/	Pass
		1732.5	15	0	3.007	/	Pass
		1753.5	15	0	3.006	/	Pass
5	QPSK	1712.5	25	0	5.047	/	Pass
		1732.5	25	0	5.019	/	Pass
		1752.5	25	0	5.038	/	Pass
	16QAM	1712.5	25	0	5.073	/	Pass
		1732.5	25	0	5.036	/	Pass
		1752.5	25	0	5.083	/	Pass
10	QPSK	1715	50	0	9.923	/	Pass
		1732.5	50	0	9.928	/	Pass
		1750	50	0	9.977	/	Pass
	16QAM	1715	50	0	9.951	/	Pass
		1732.5	50	0	9.948	/	Pass
		1750	50	0	9.942	/	Pass
15	QPSK	1717.5	75	0	14.912	/	Pass
		1732.5	75	0	14.827	/	Pass
		1747.5	75	0	14.926	/	Pass
	16QAM	1717.5	75	0	14.830	/	Pass
		1732.5	75	0	14.931	/	Pass
		1747.5	75	0	14.884	/	Pass
20	QPSK	1720	100	0	19.671	/	Pass
		1732.5	100	0	19.778	/	Pass
		1745	100	0	19.791	/	Pass
	16QAM	1720	100	0	20.913	/	Pass
		1732.5	100	0	19.749	/	Pass
		1745	100	0	19.759	/	Pass

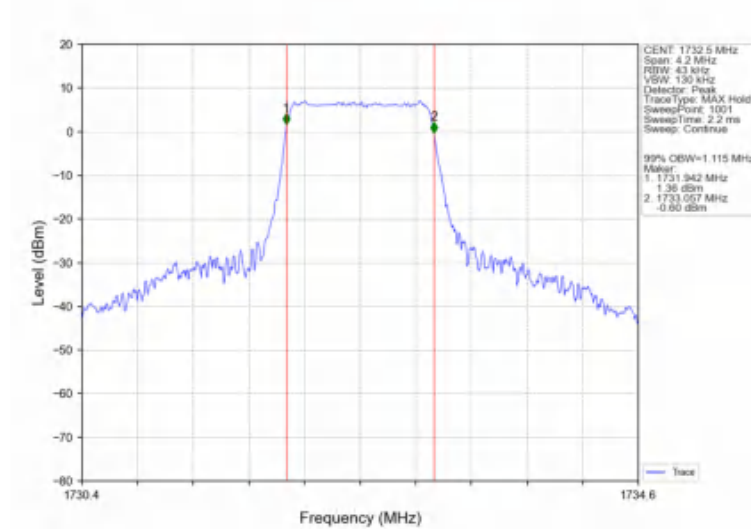
4.2 Test Graph

4.2.1 Band4_OBW

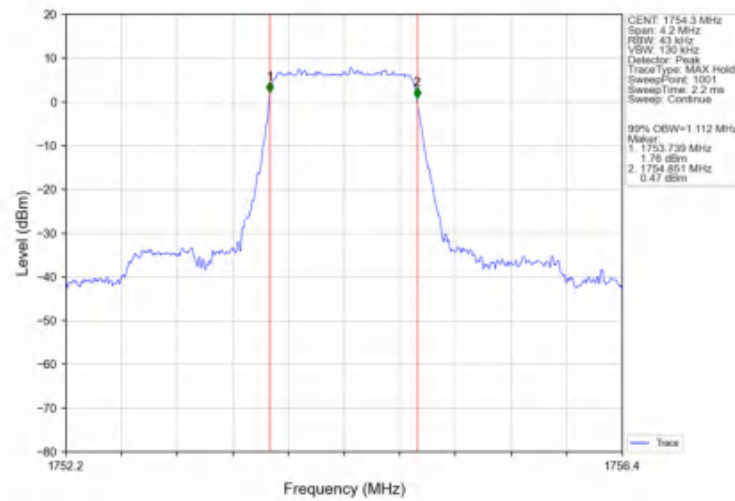
Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV



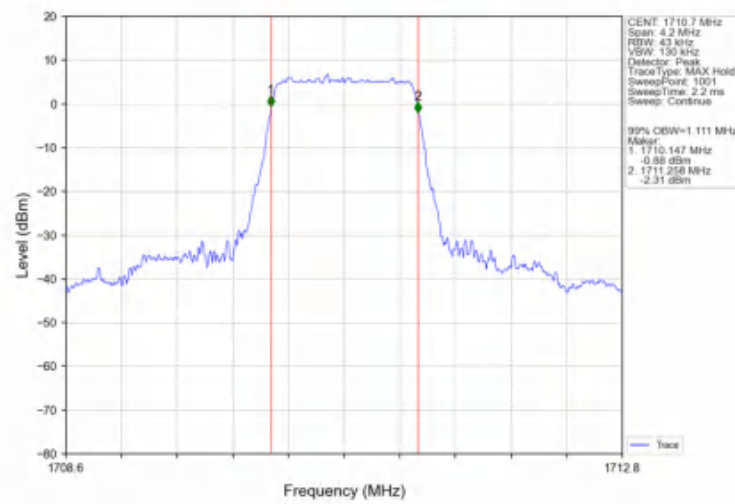
Band4 1.4MHz QPSK MCH 1732.5MHz RB 6 0 NTV



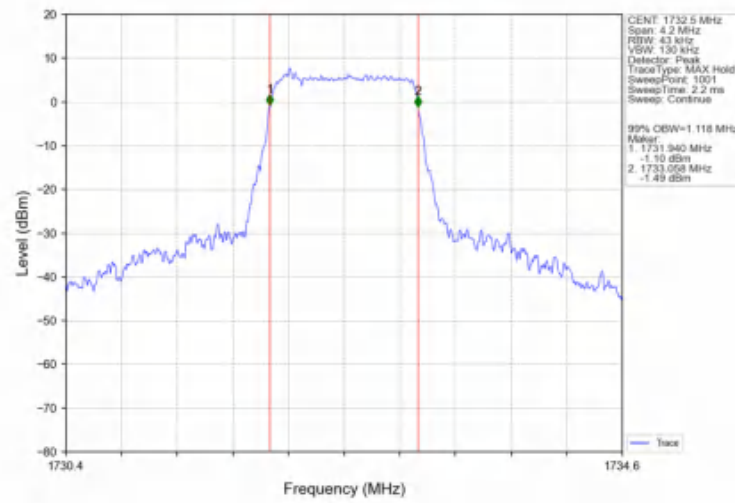
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



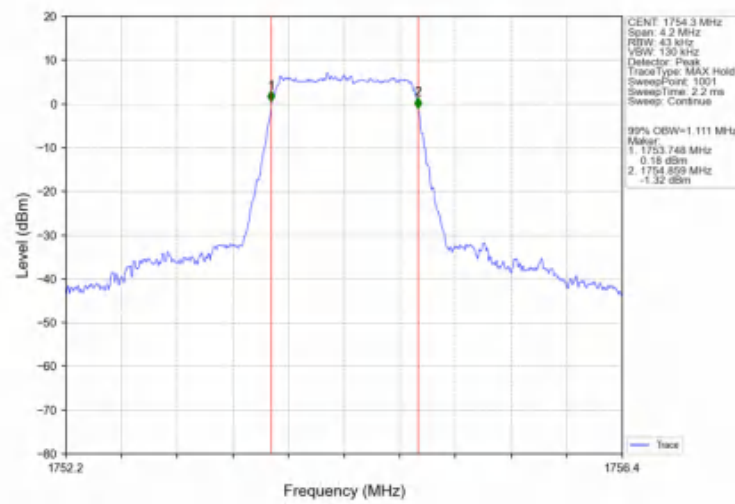
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



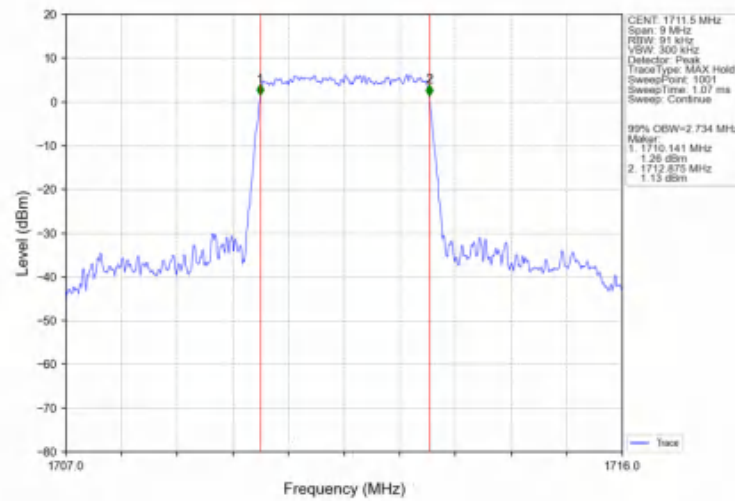
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



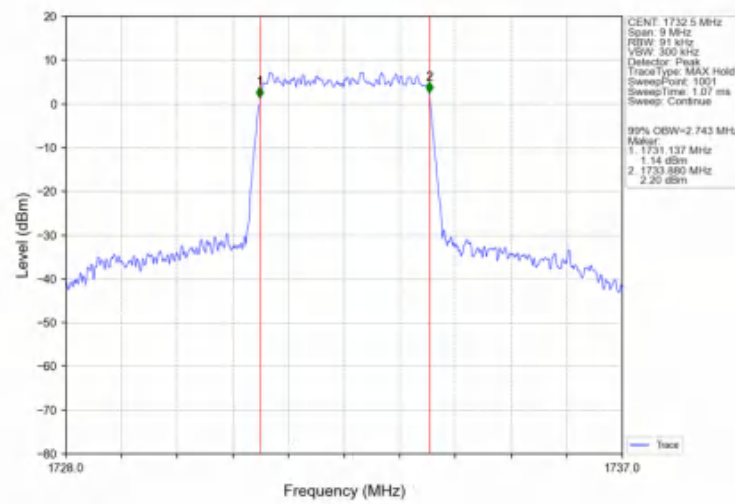
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



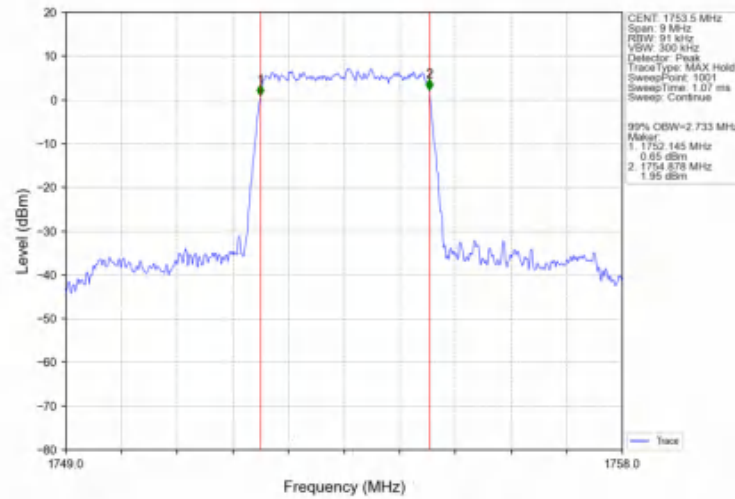
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



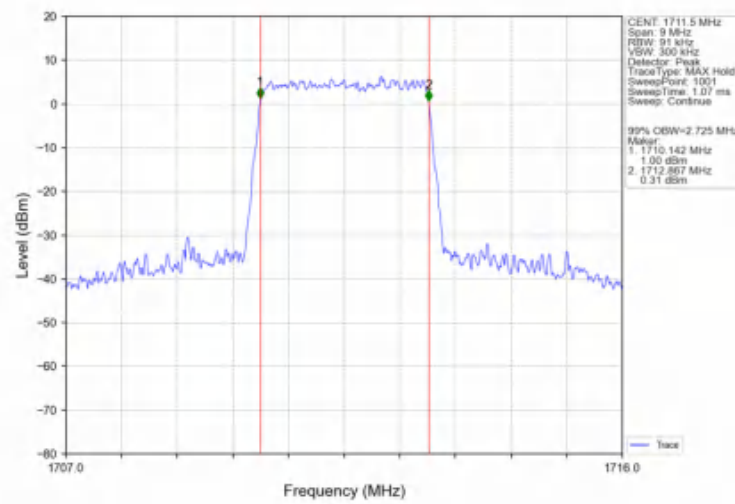
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



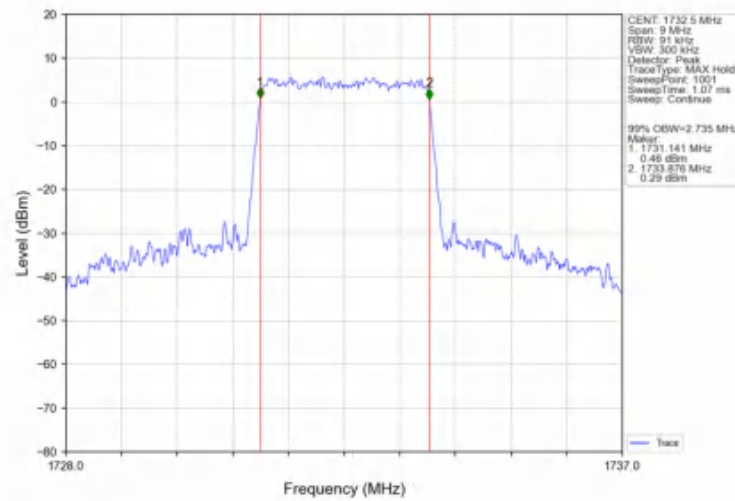
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



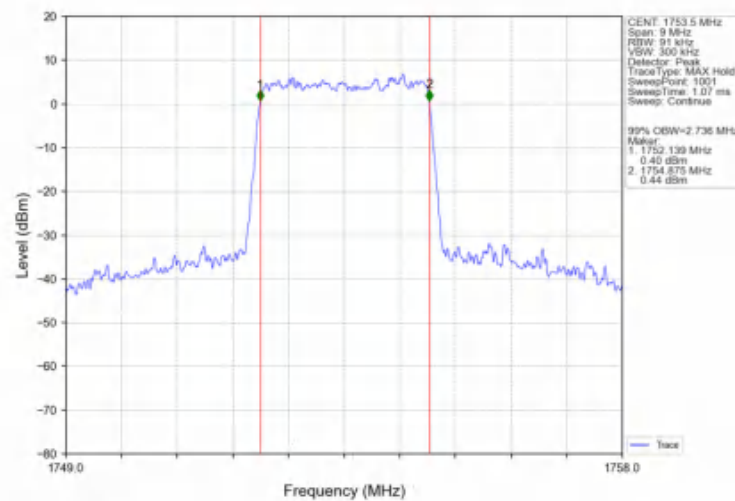
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



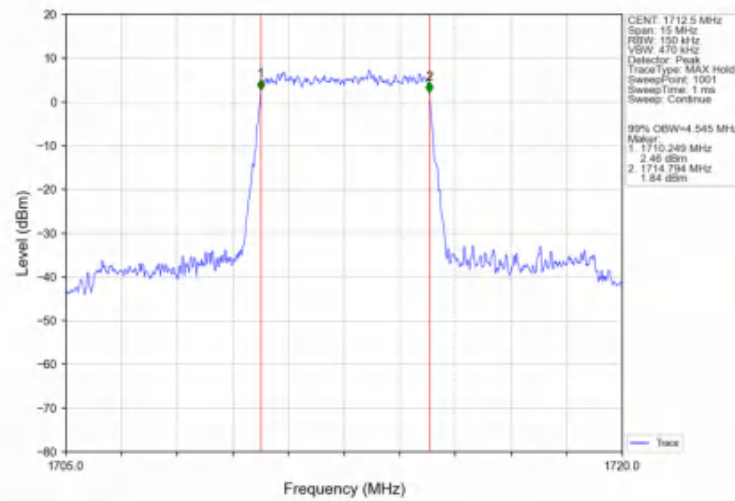
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



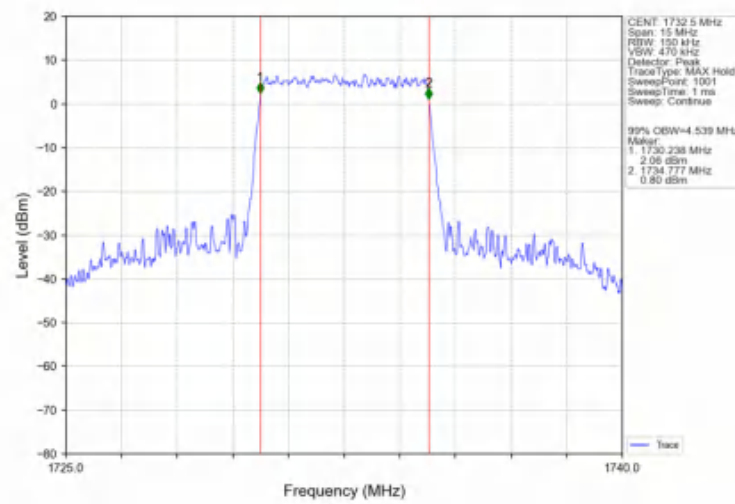
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



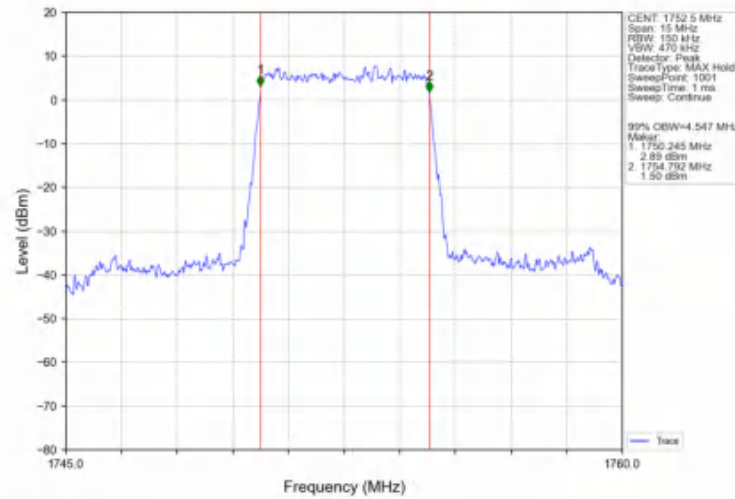
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



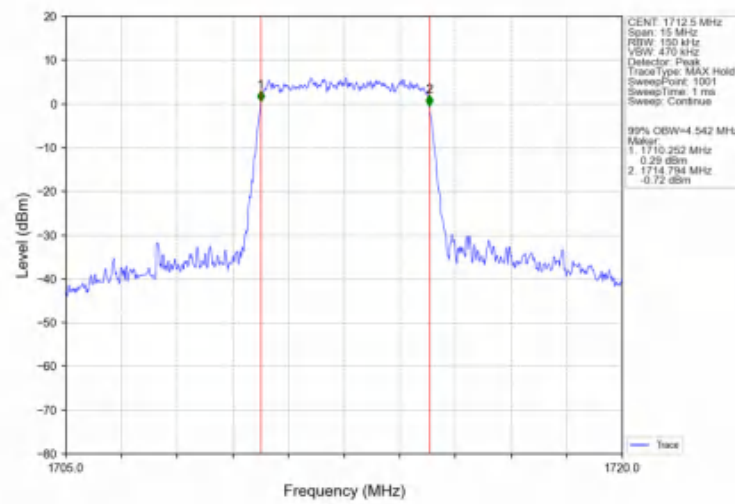
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



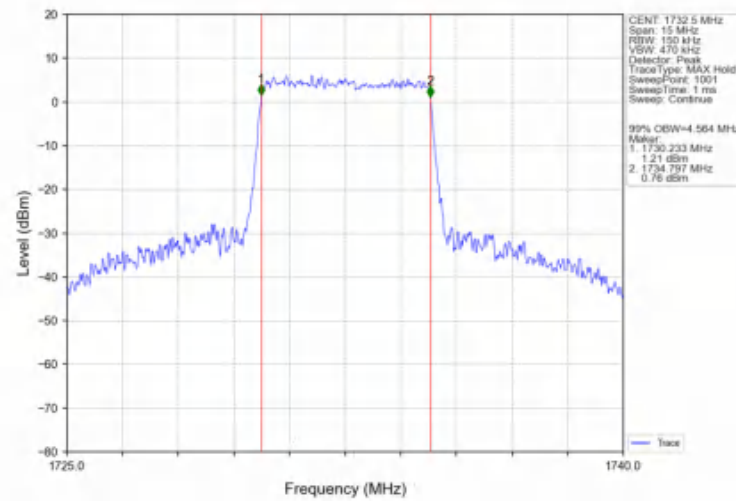
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



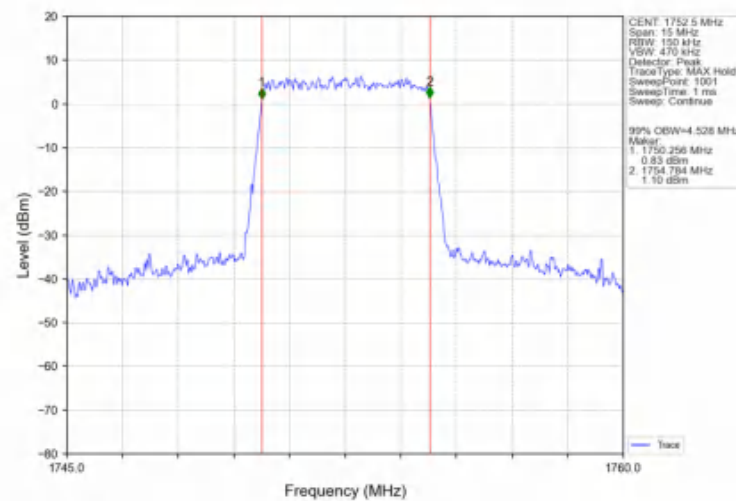
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



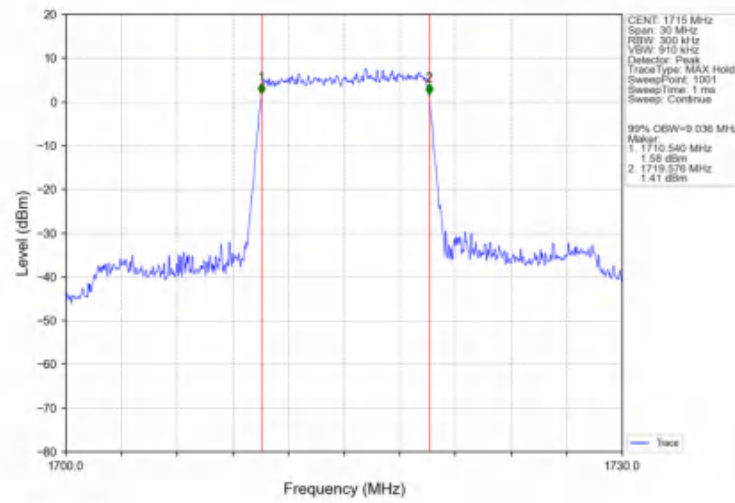
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



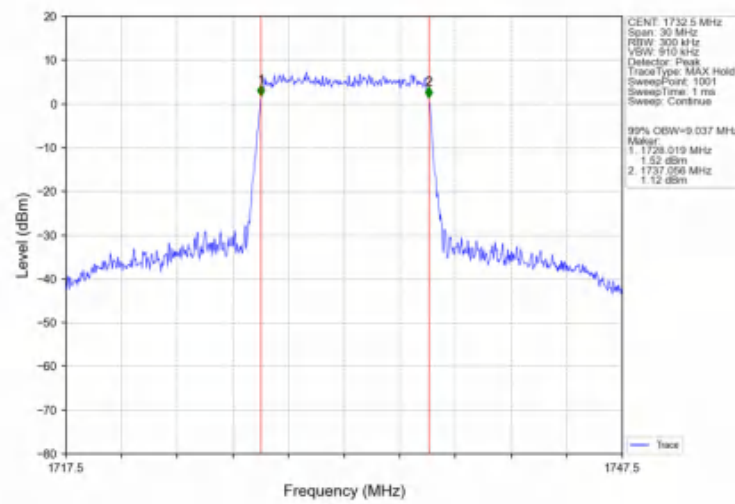
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



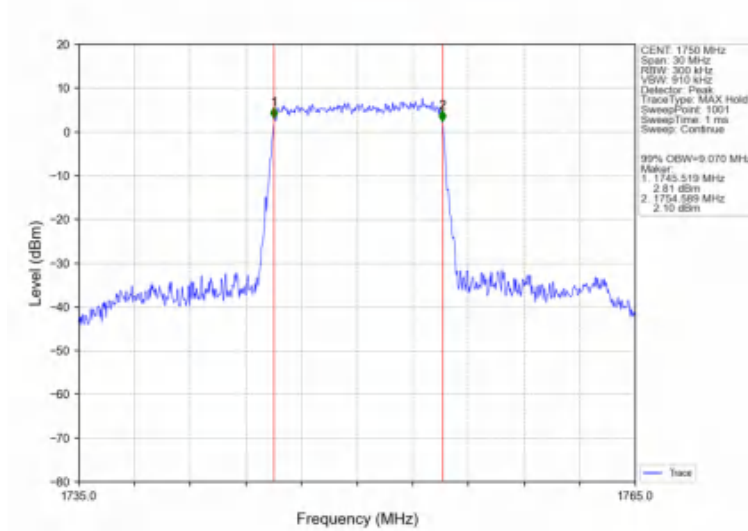
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



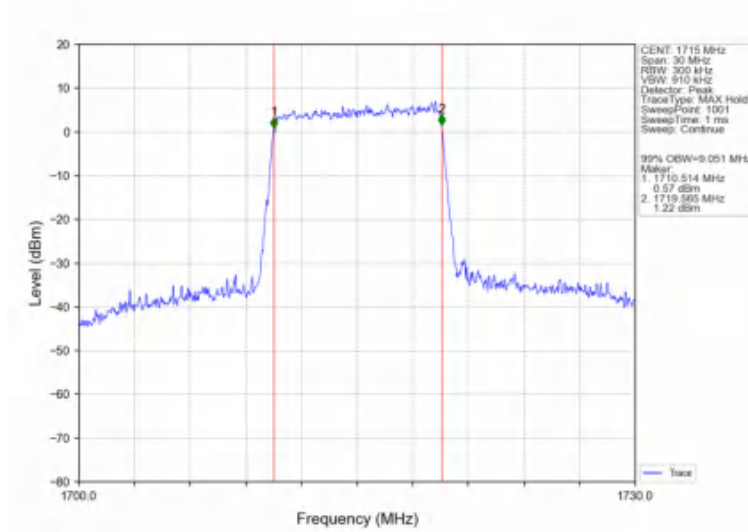
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



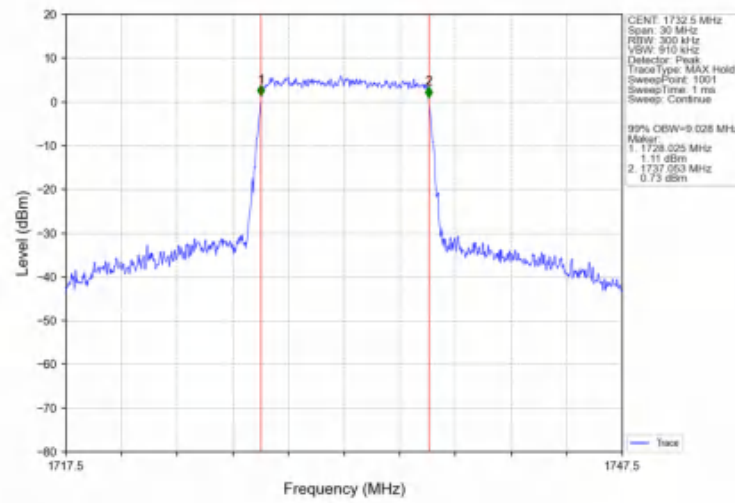
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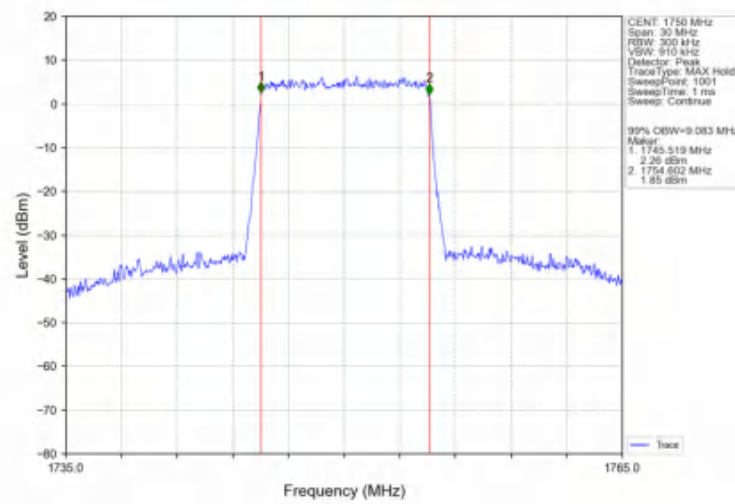
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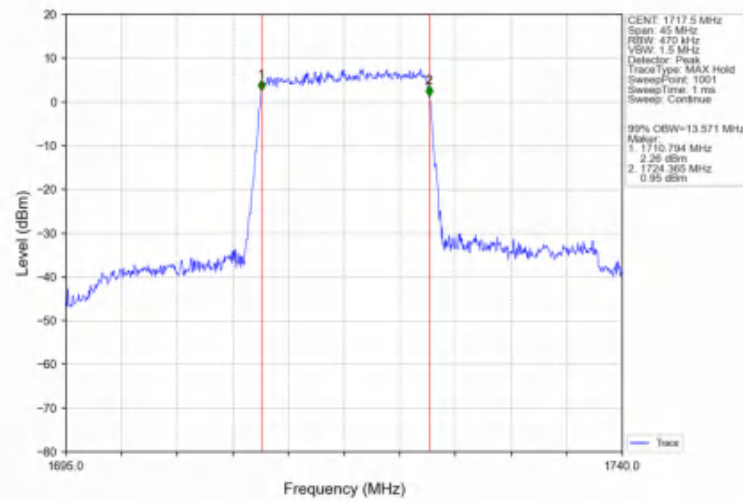
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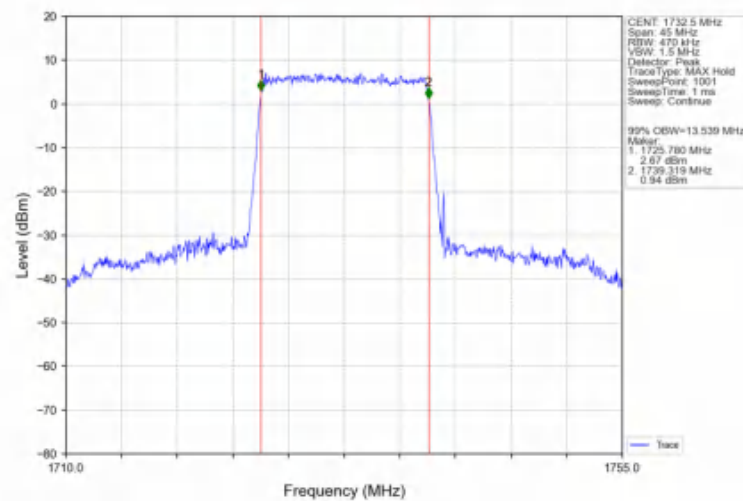
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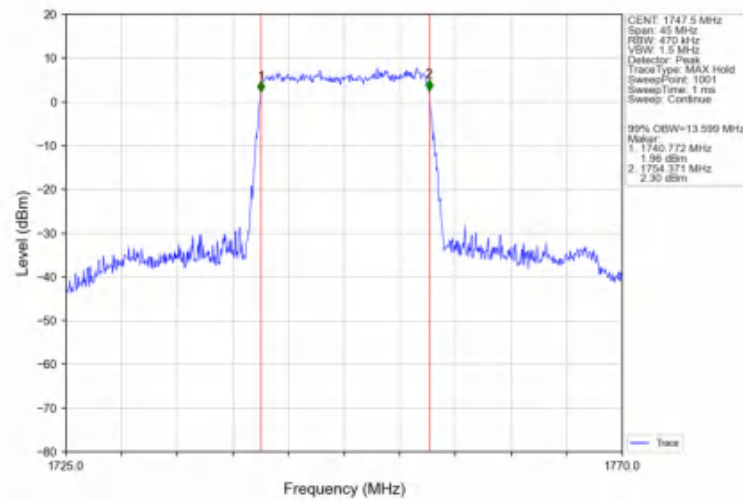
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



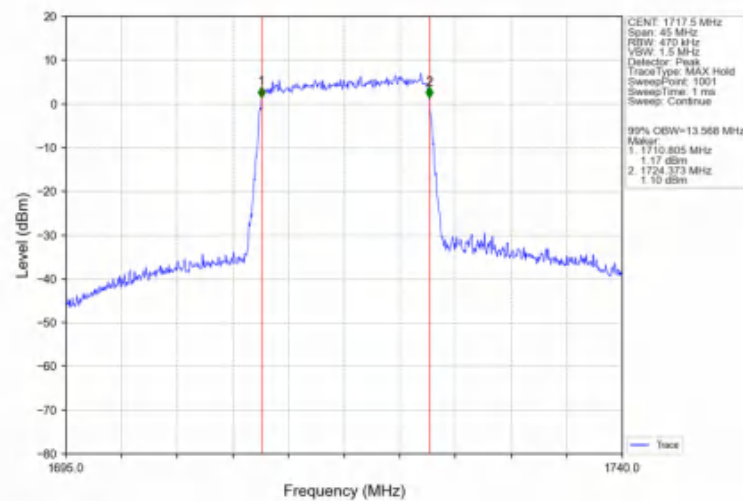
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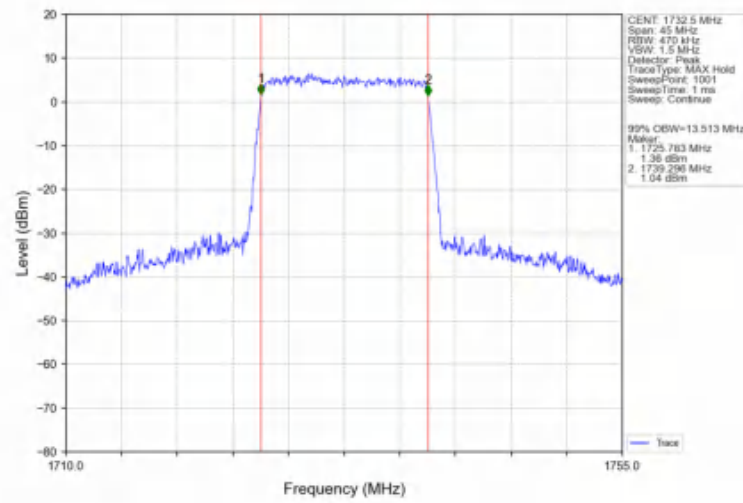
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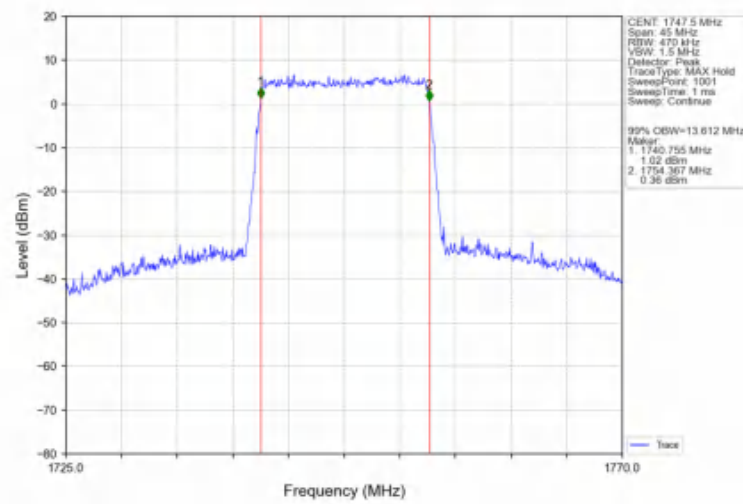
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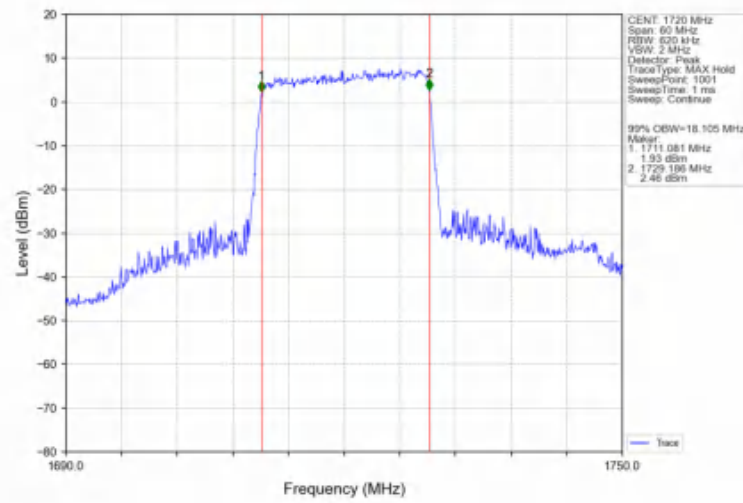
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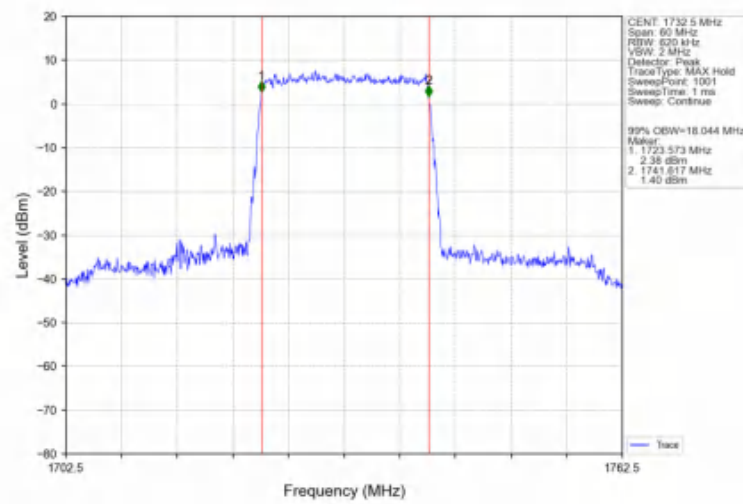
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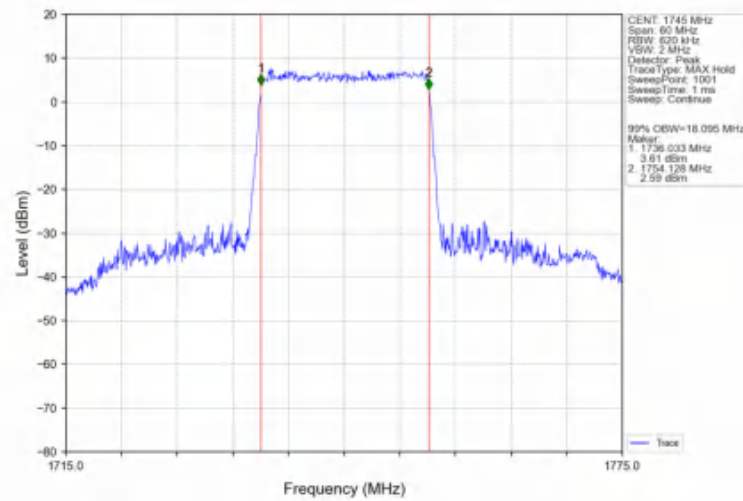
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



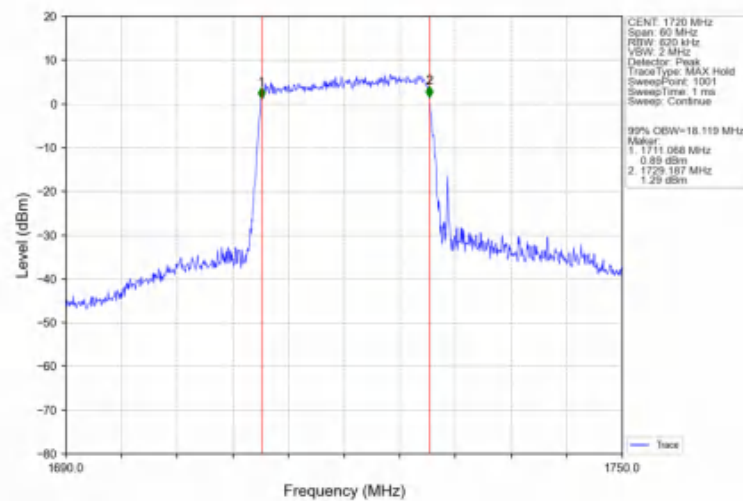
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



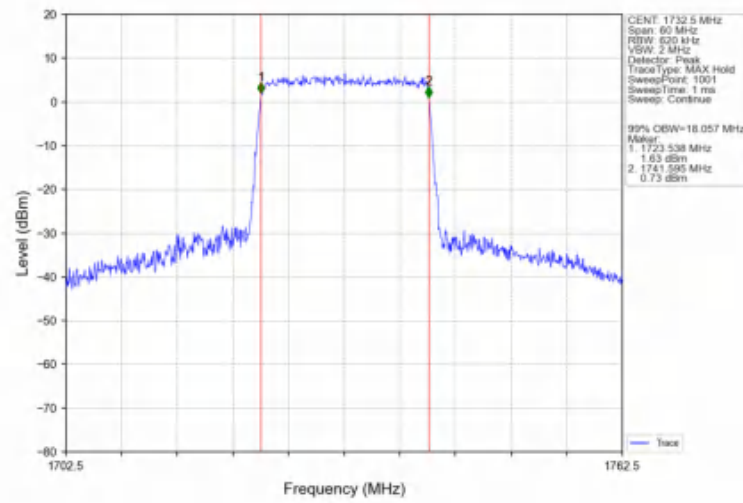
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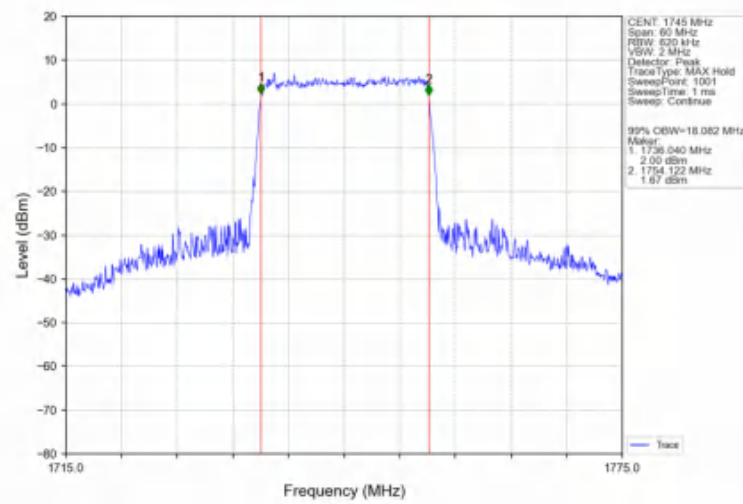
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Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV

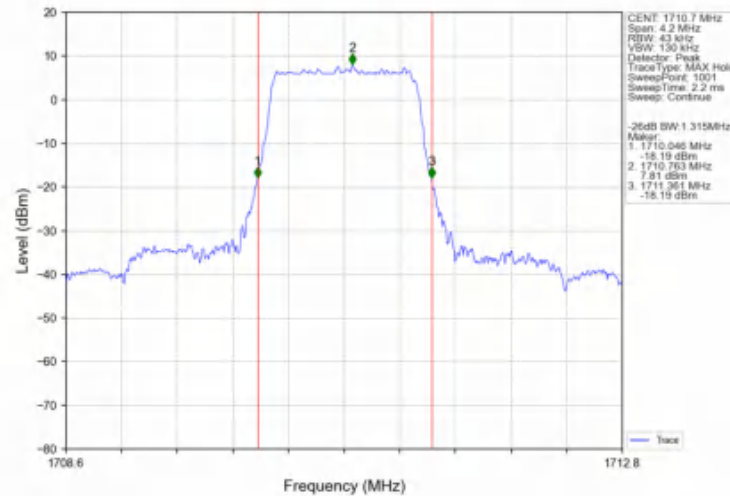


Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV

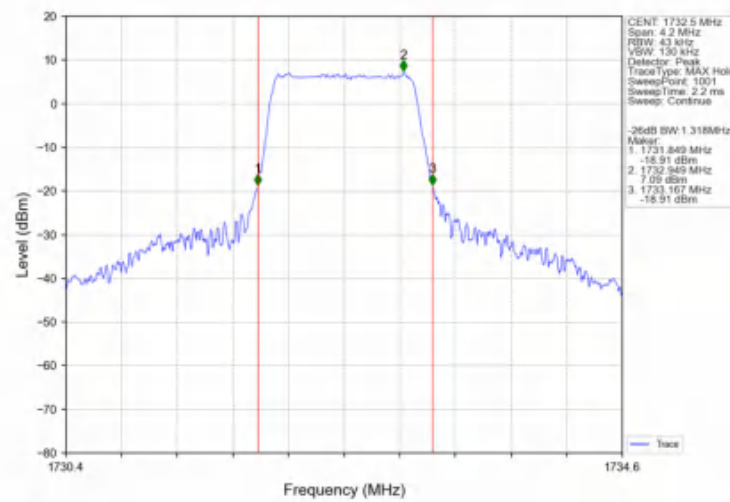


4.2.2 Band4_XDB

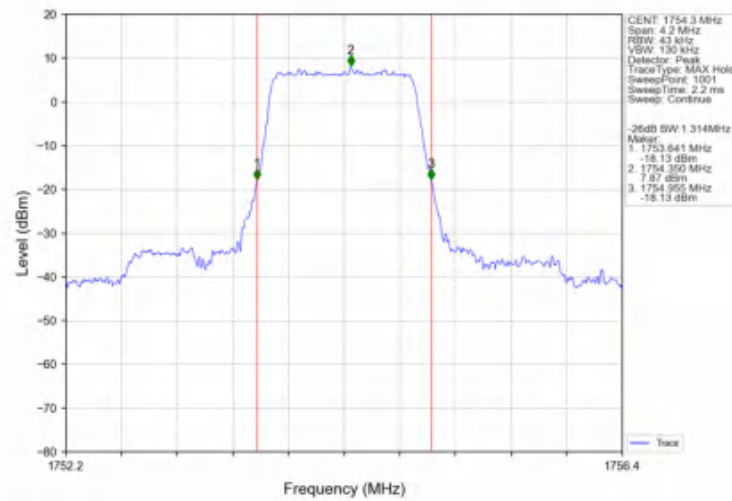
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



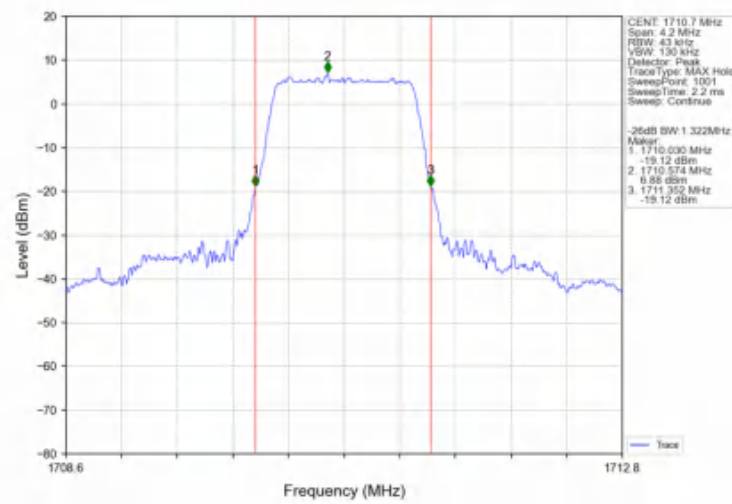
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



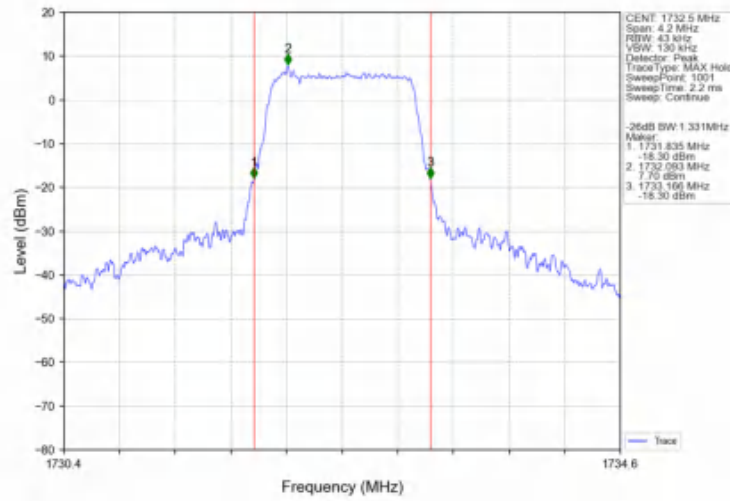
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



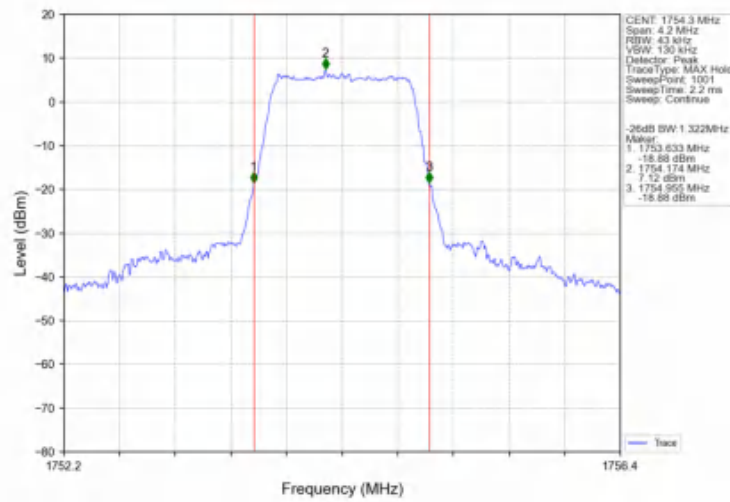
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



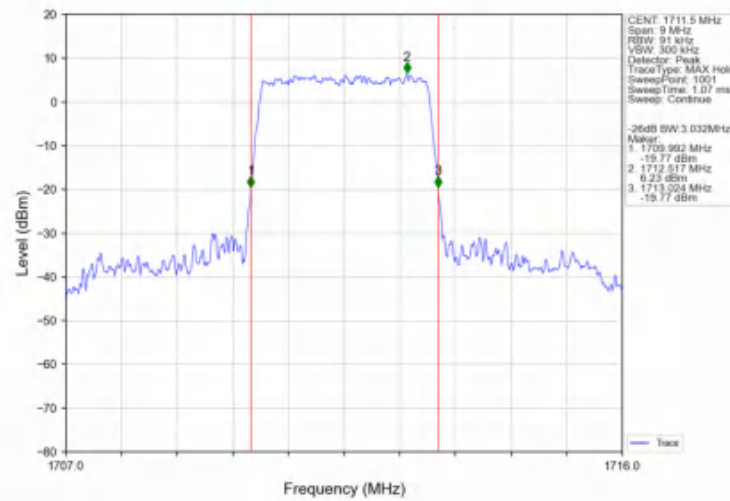
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



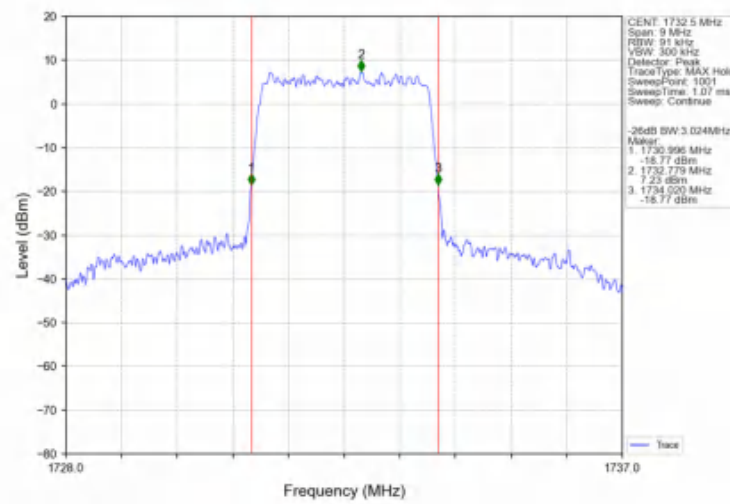
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



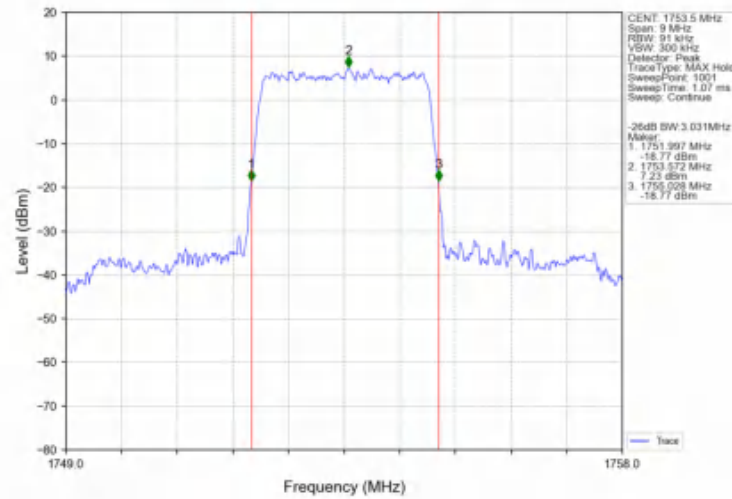
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



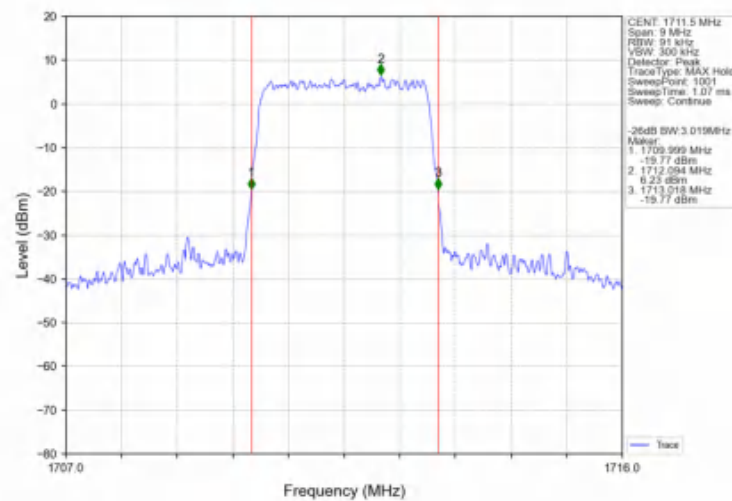
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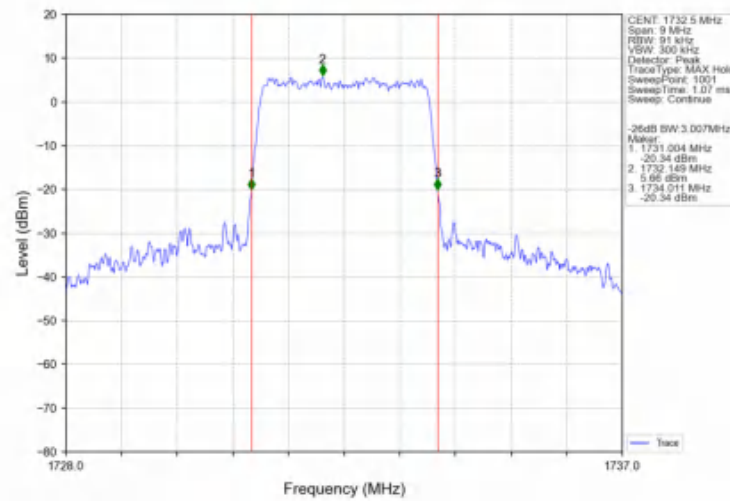
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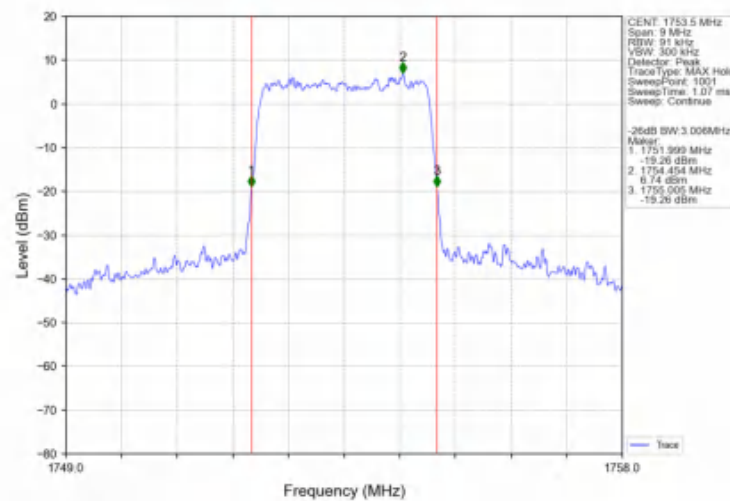
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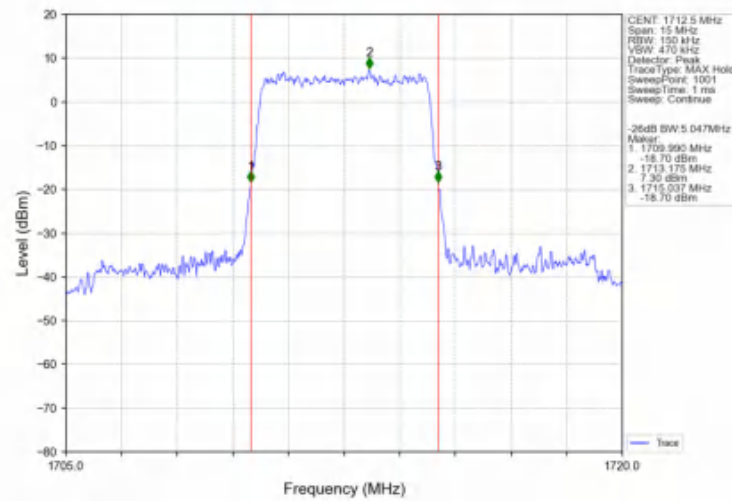
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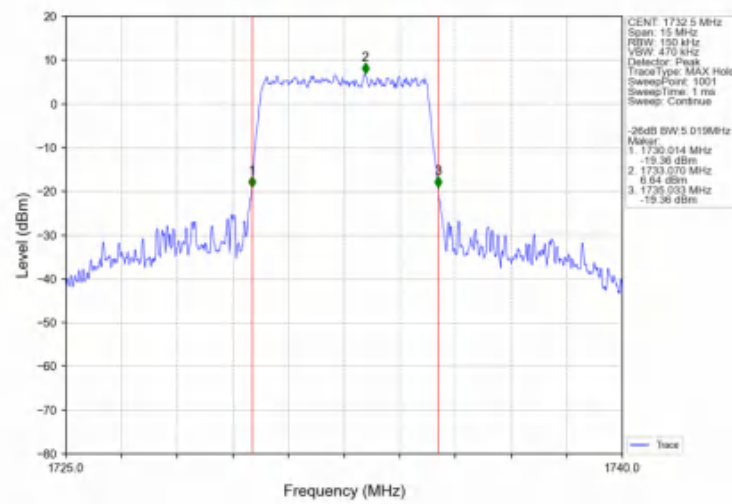
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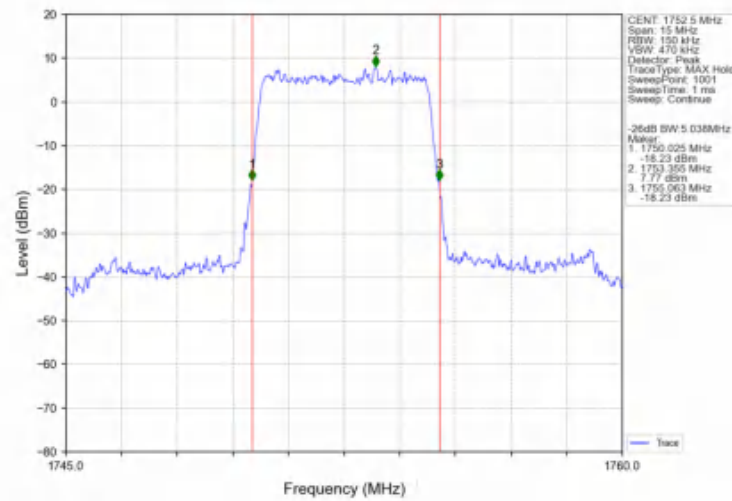
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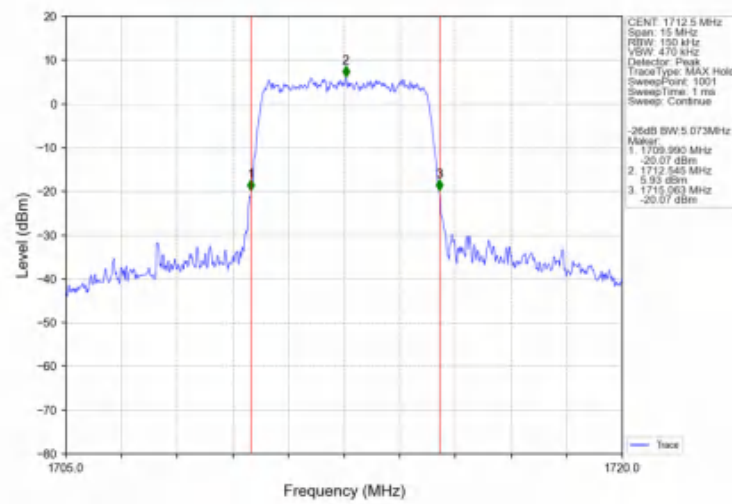
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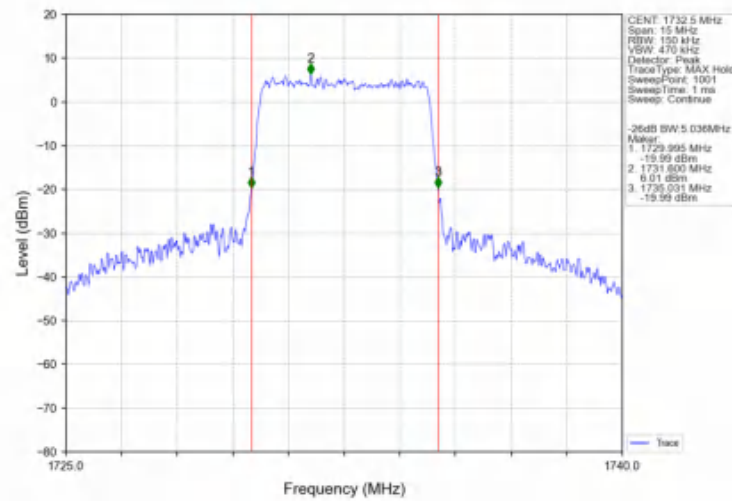
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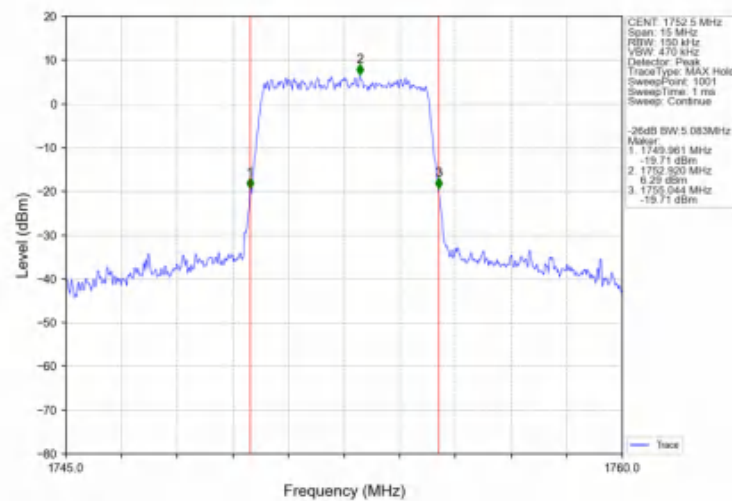
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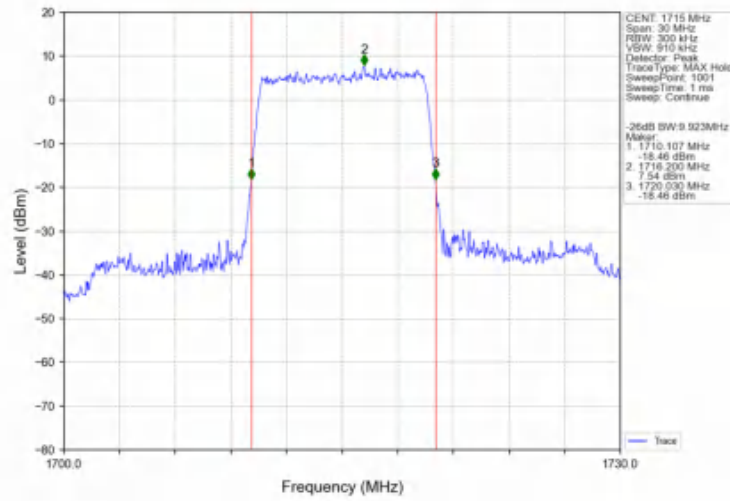
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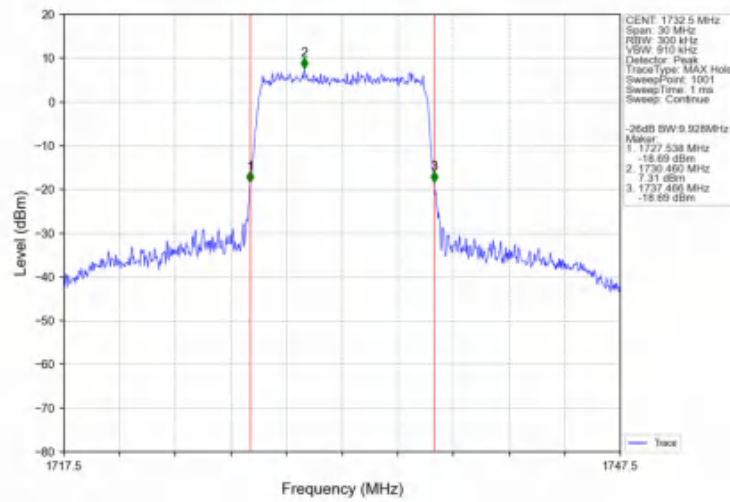
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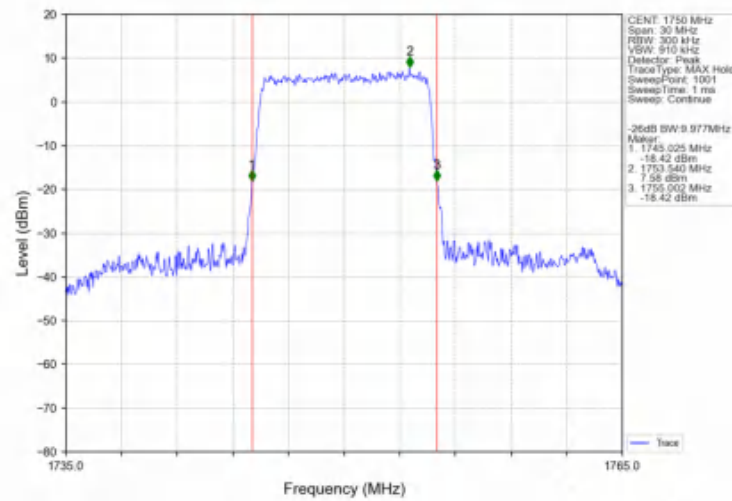
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



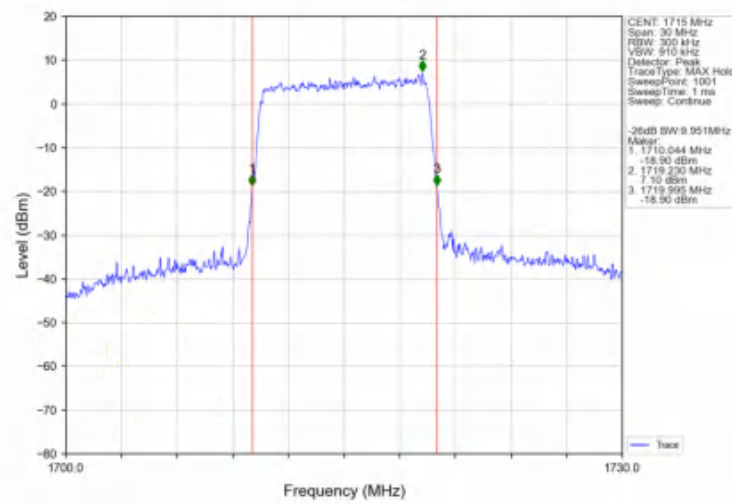
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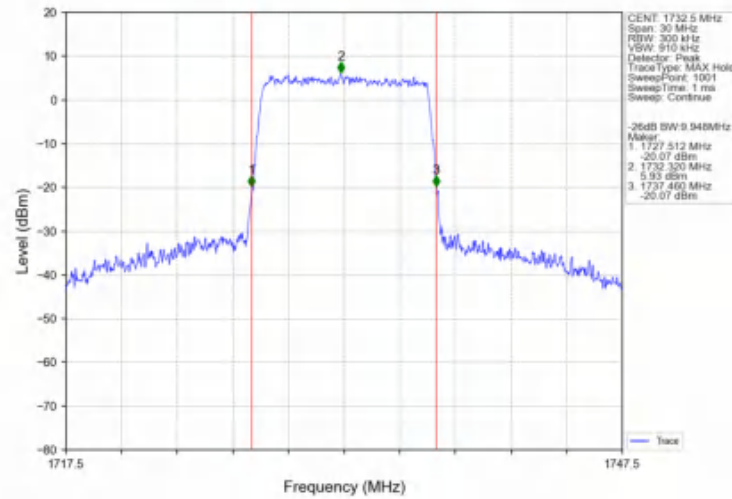
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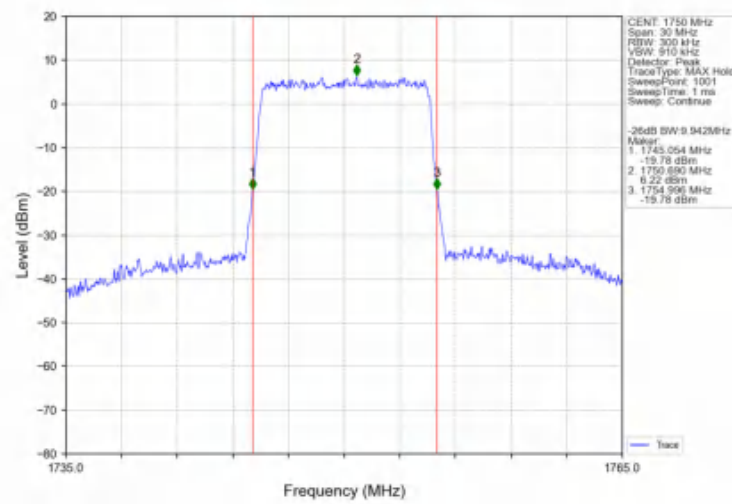
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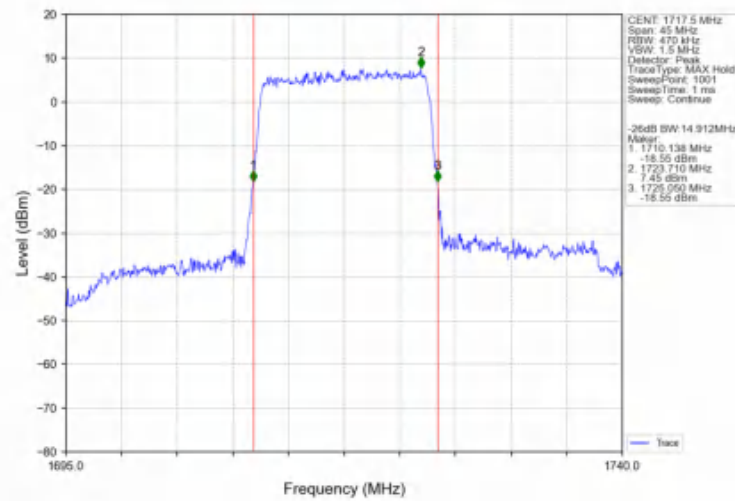
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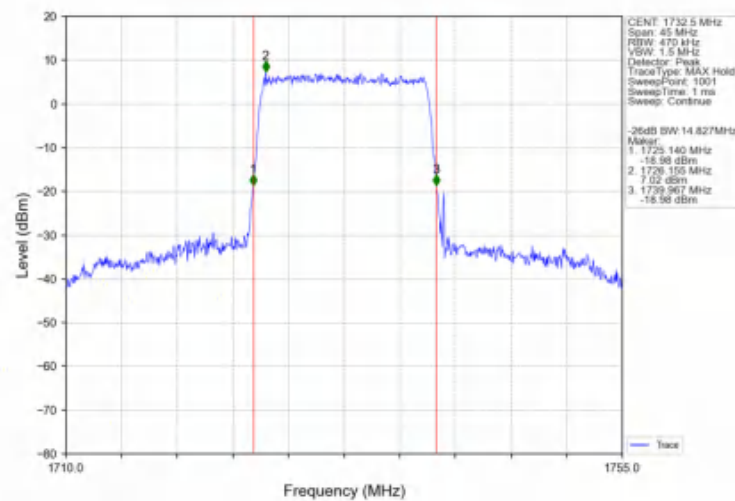
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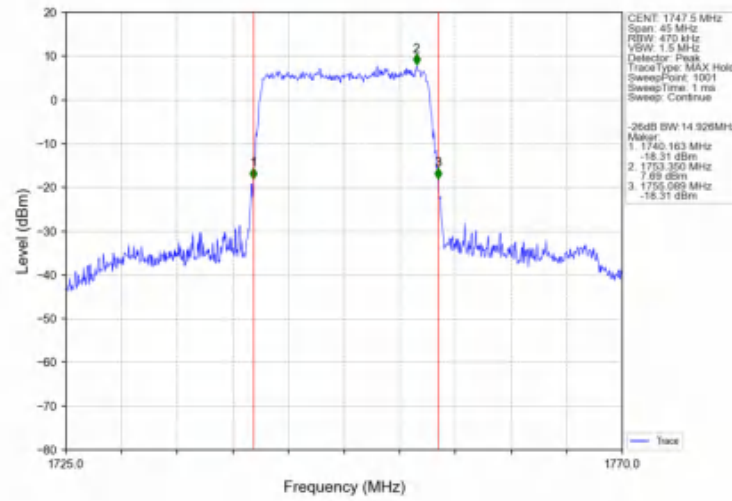
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



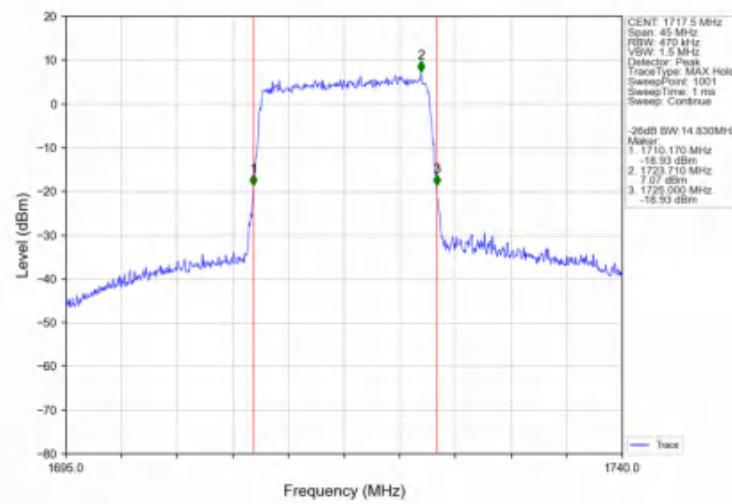
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



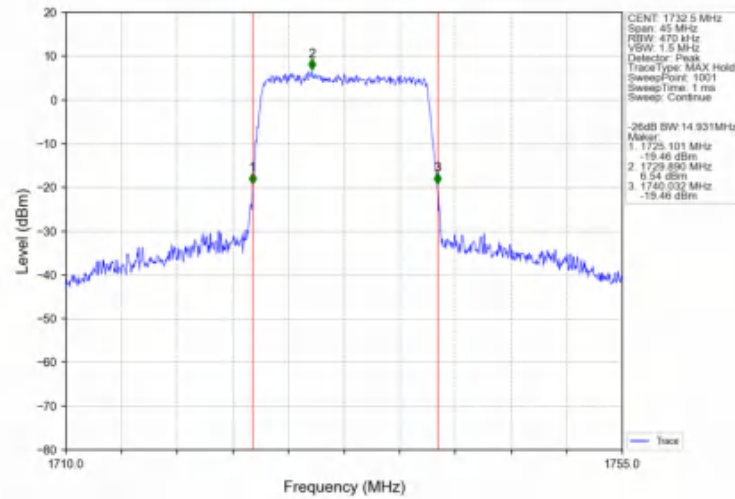
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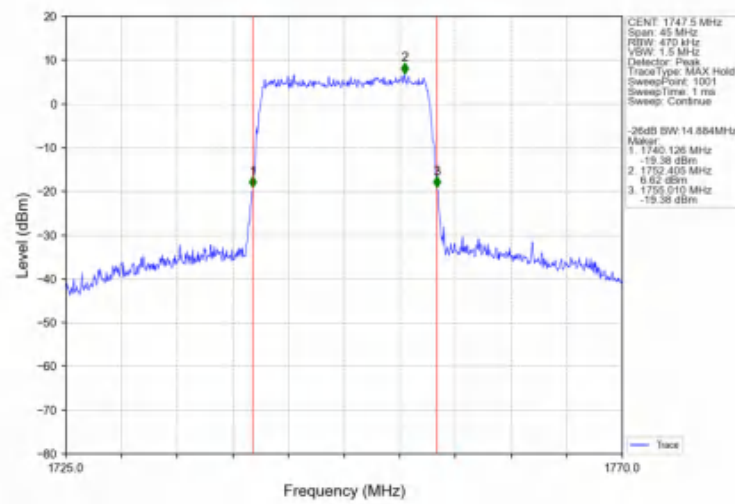
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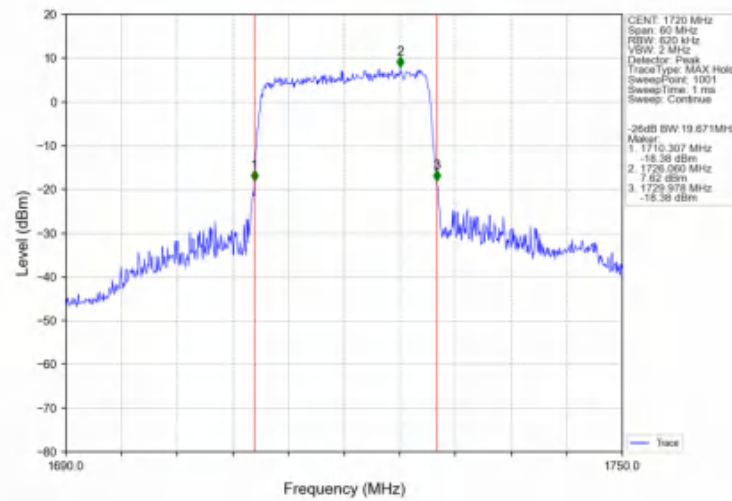
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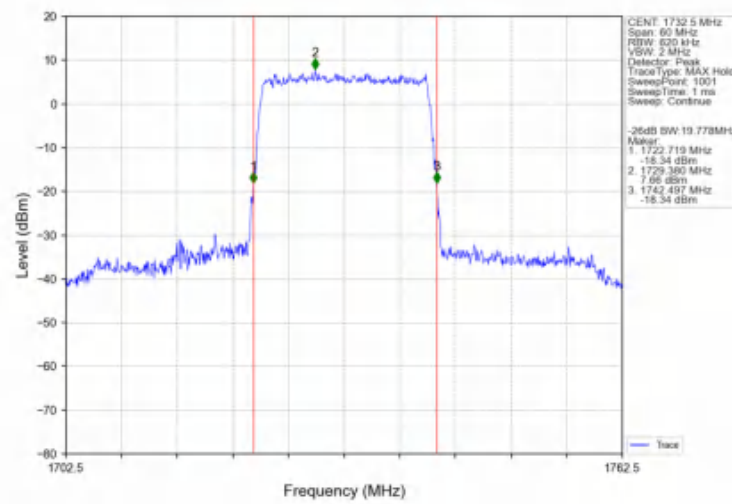
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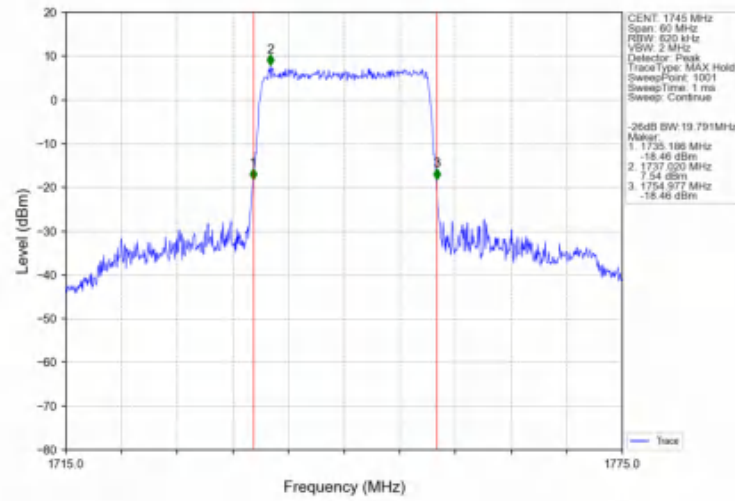
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



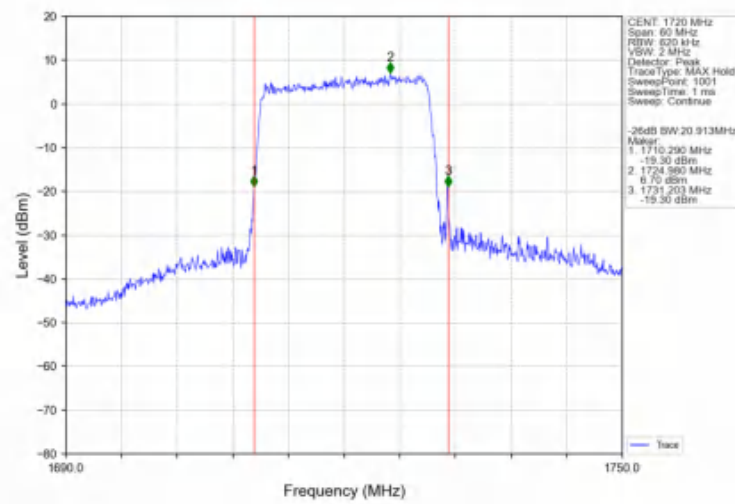
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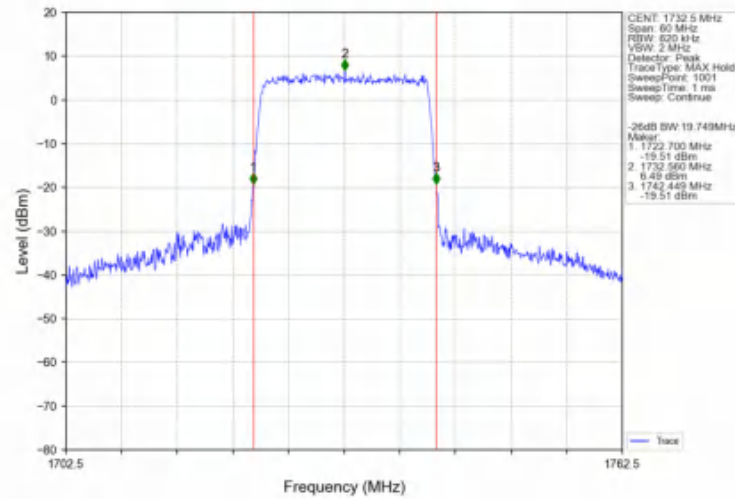
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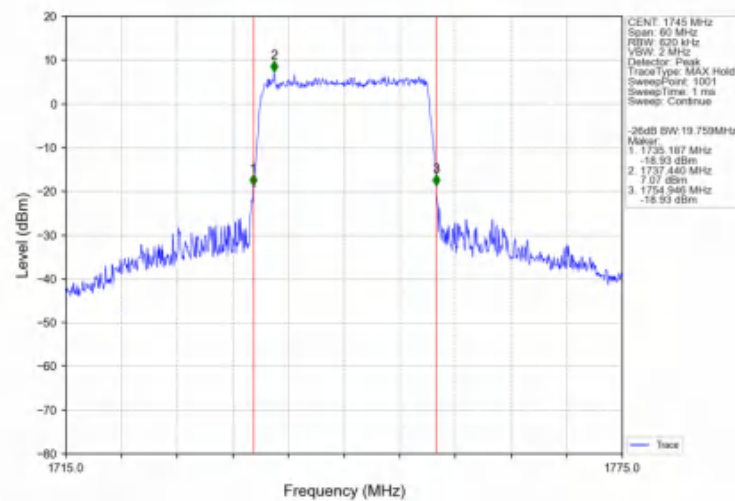
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.36	<=13	Pass
	1732.5	6	0	5.10	<=13	Pass
	1754.3	6	0	5.52	<=13	Pass
16QAM	1710.7	6	0	6.07	<=13	Pass
	1732.5	6	0	5.94	<=13	Pass
	1754.3	6	0	6.27	<=13	Pass

5.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.50	<=13	Pass
	1732.5	15	0	5.34	<=13	Pass
	1753.5	15	0	5.68	<=13	Pass
16QAM	1711.5	15	0	6.31	<=13	Pass
	1732.5	15	0	6.16	<=13	Pass
	1753.5	15	0	6.49	<=13	Pass

5.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.58	<=13	Pass
	1732.5	25	0	5.50	<=13	Pass
	1752.5	25	0	5.68	<=13	Pass
16QAM	1712.5	25	0	6.24	<=13	Pass
	1732.5	25	0	6.23	<=13	Pass
	1752.5	25	0	6.37	<=13	Pass

5.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.57	<=13	Pass
	1732.5	50	0	5.46	<=13	Pass
	1750	50	0	5.68	<=13	Pass
16QAM	1715	50	0	6.35	<=13	Pass
	1732.5	50	0	6.26	<=13	Pass
	1750	50	0	6.41	<=13	Pass

5.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.15	<=13	Pass
	1732.5	75	0	5.13	<=13	Pass
	1747.5	75	0	5.27	<=13	Pass
16QAM	1717.5	75	0	6.20	<=13	Pass
	1732.5	75	0	6.22	<=13	Pass
	1747.5	75	0	6.26	<=13	Pass

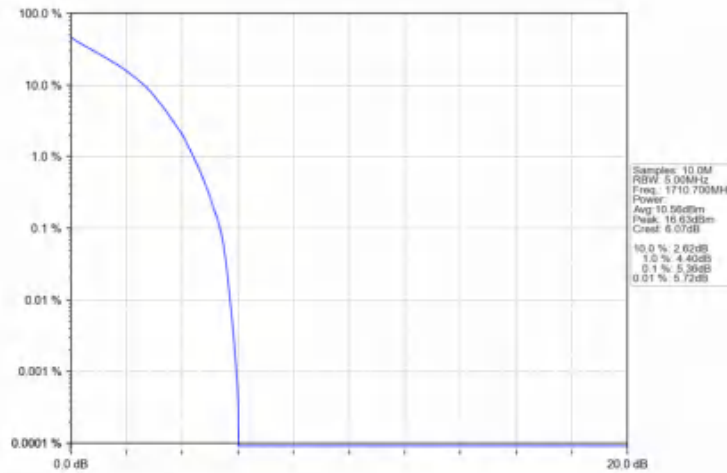
5.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.65	<=13	Pass
	1732.5	100	0	5.62	<=13	Pass
	1745	100	0	5.59	<=13	Pass
16QAM	1720	100	0	6.61	<=13	Pass
	1732.5	100	0	6.56	<=13	Pass
	1745	100	0	6.65	<=13	Pass

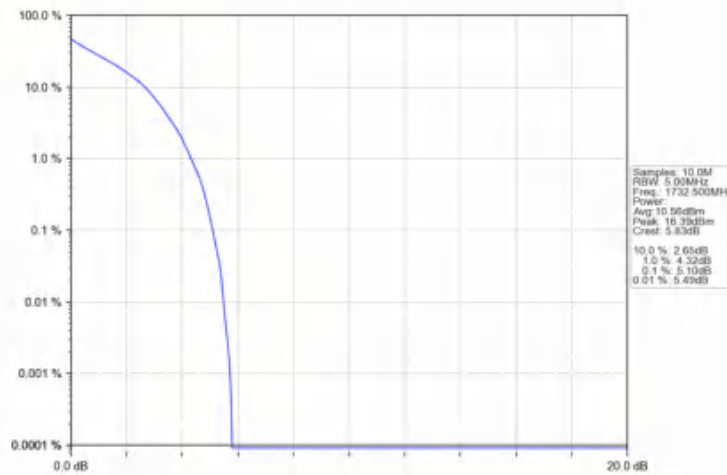
5.2 Test Graph

5.2.1 B4_1.4MHz

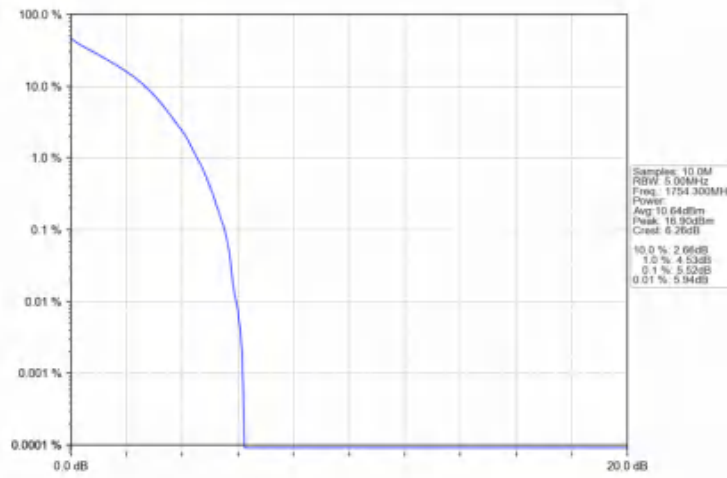
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



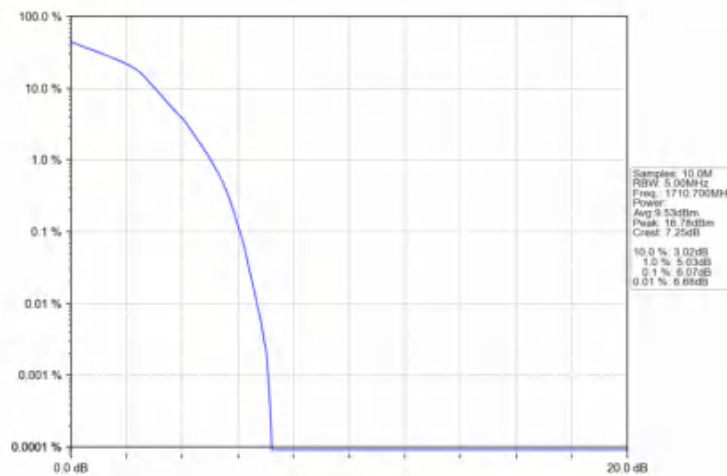
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



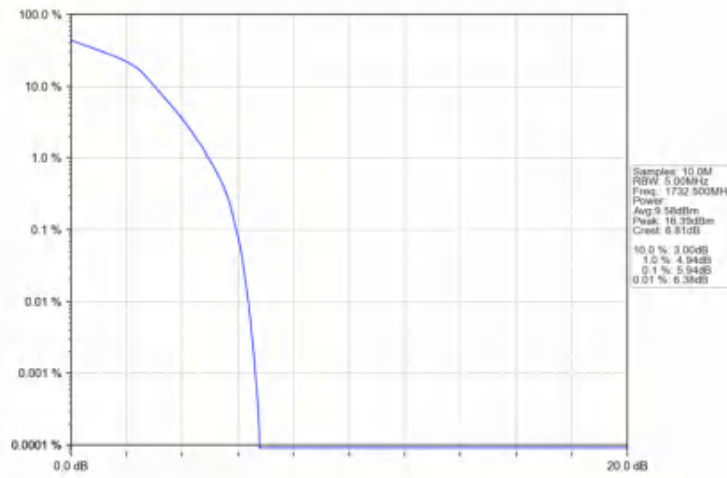
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



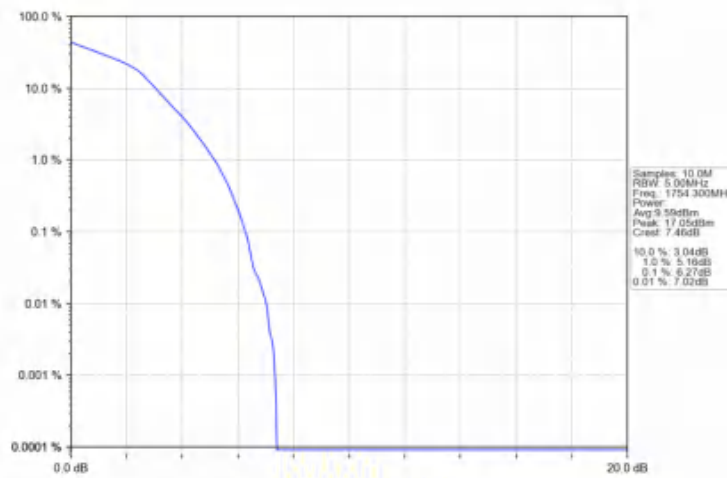
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV

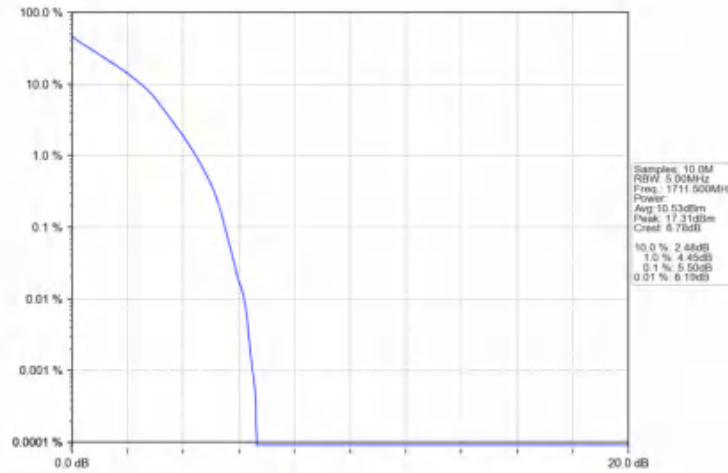


Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV

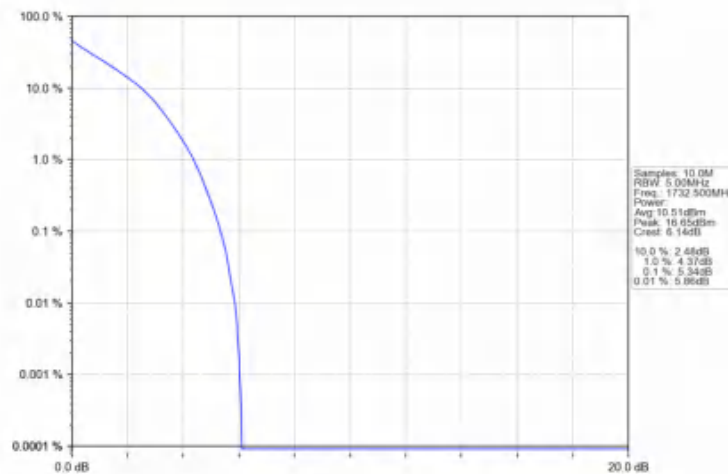


5.2.2 B4_3MHz

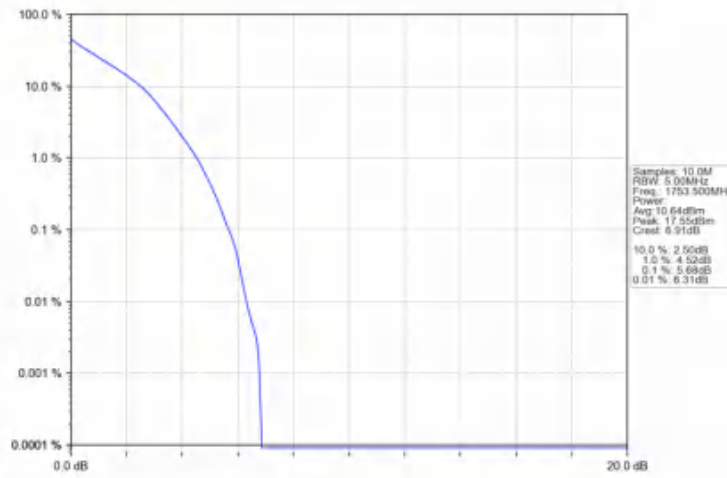
Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTV



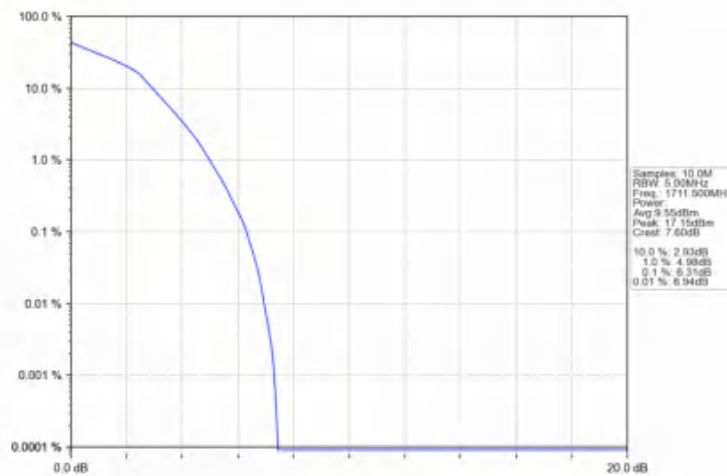
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTV



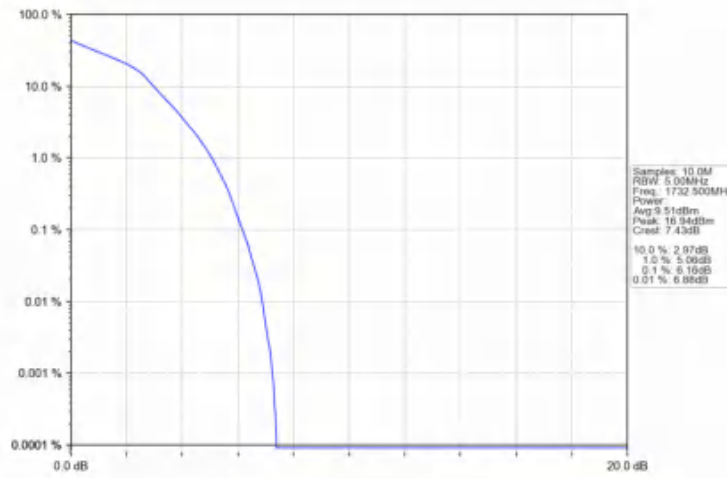
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



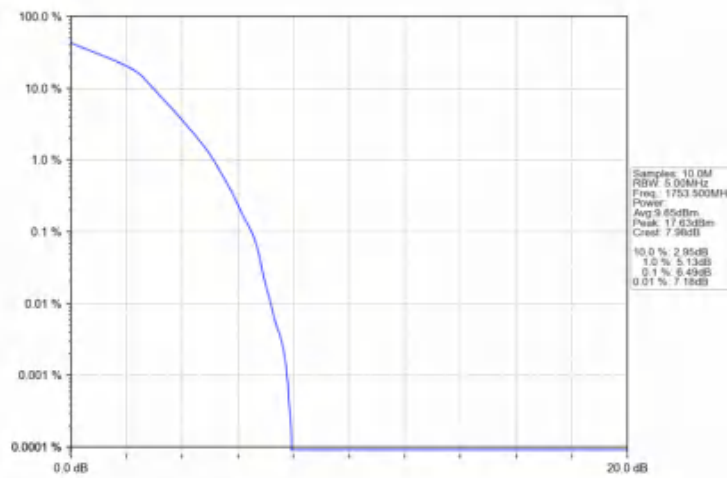
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV

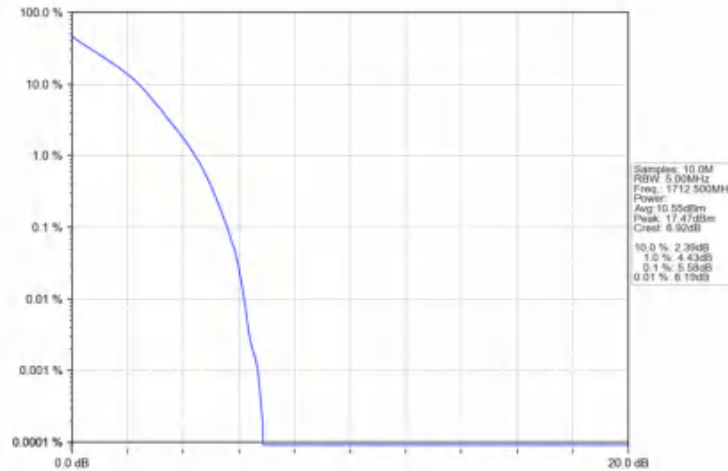


Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV

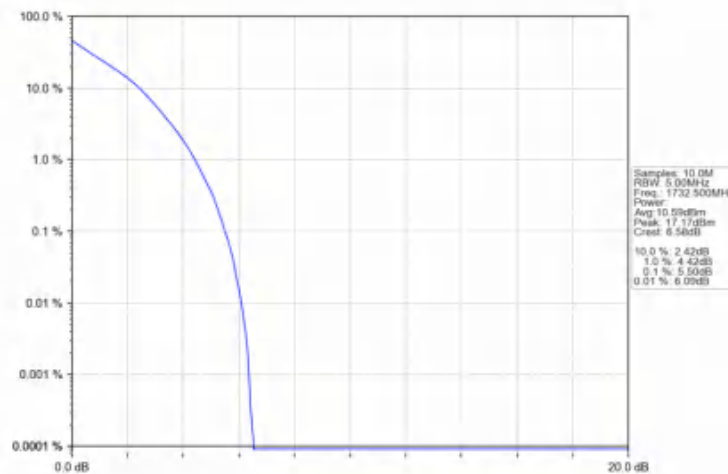


5.2.3 B4_5MHz

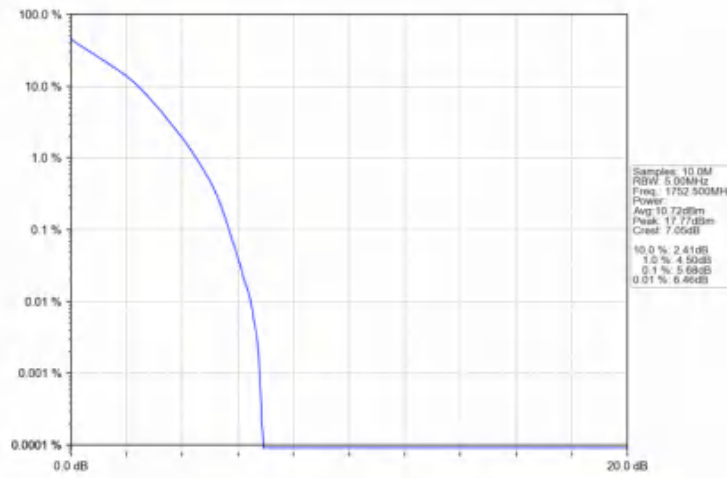
Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV



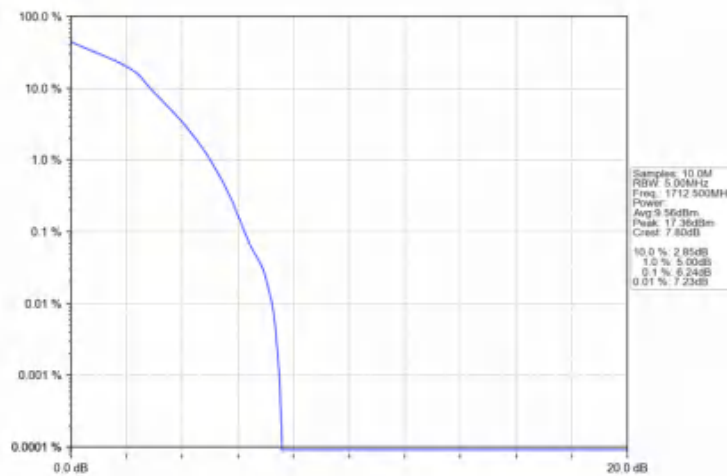
Band4 5MHz QPSK MCH 1732.5MHz RB 25 0 NTNV



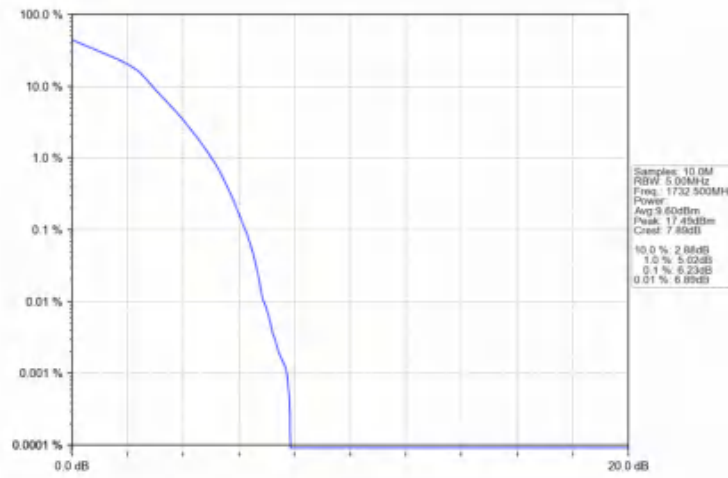
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



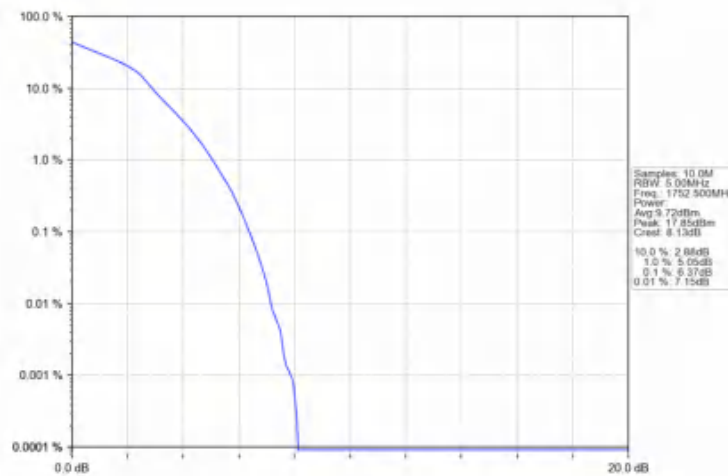
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV

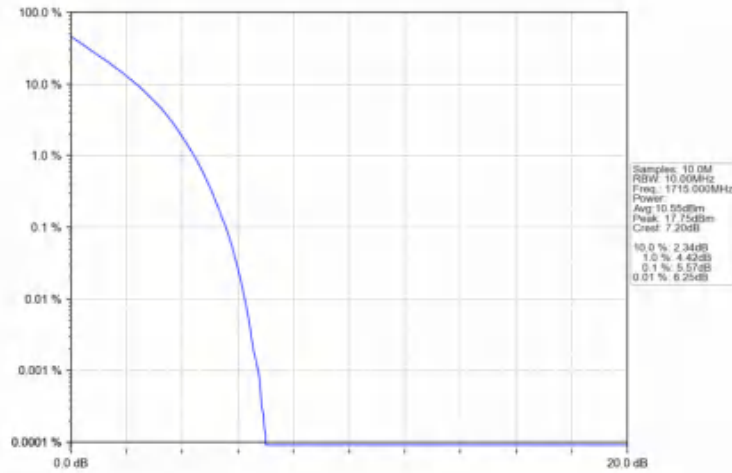


Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

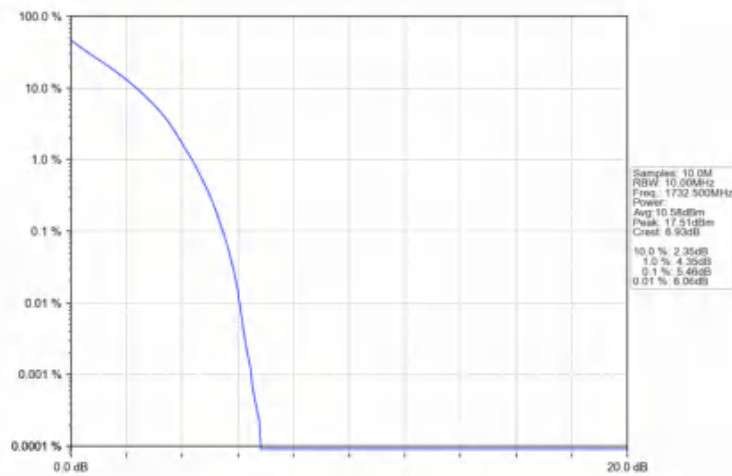


5.2.4 B4_10MHz

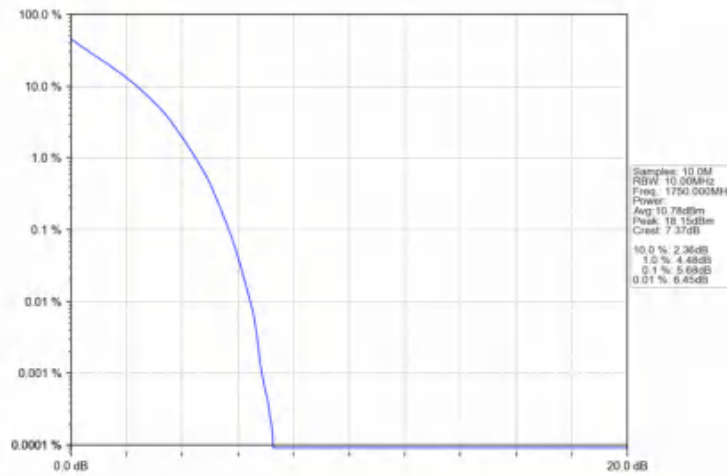
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



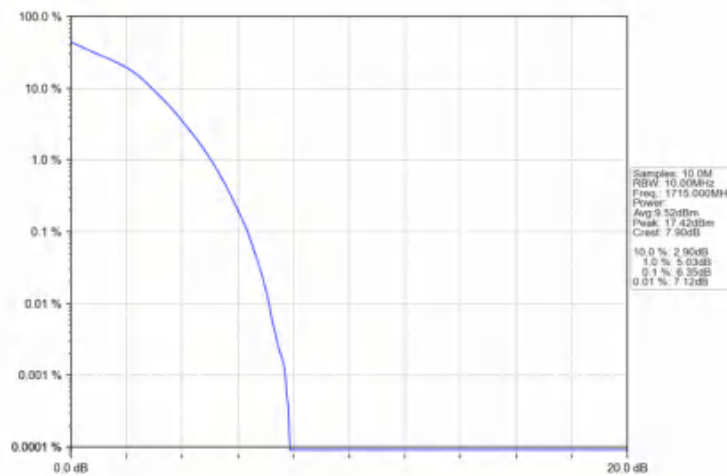
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



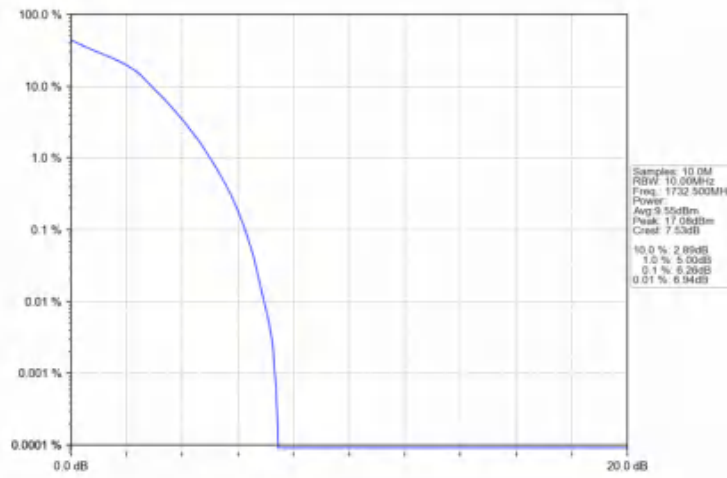
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



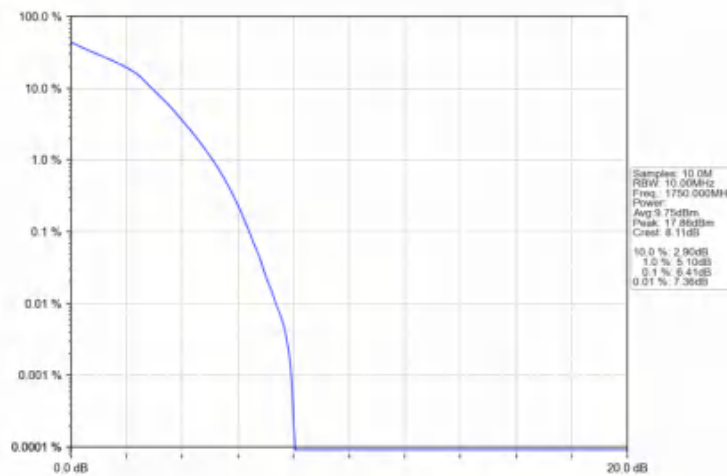
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV

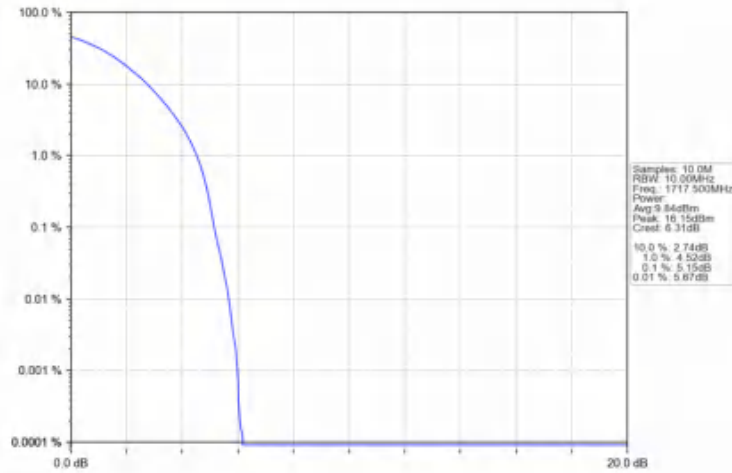


Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV

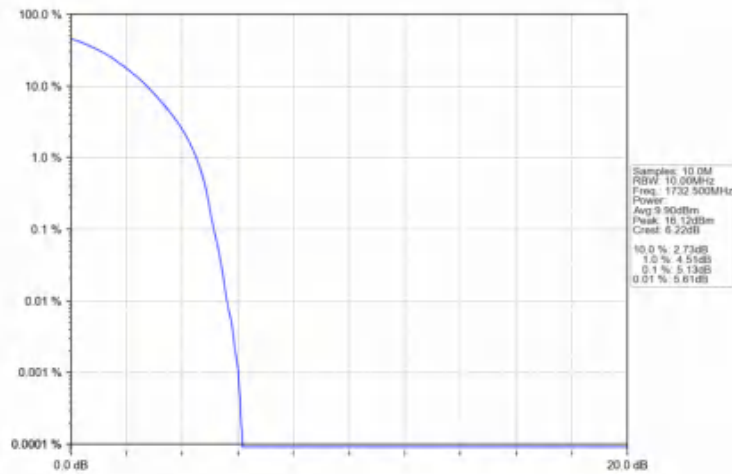


5.2.5 B4_15MHz

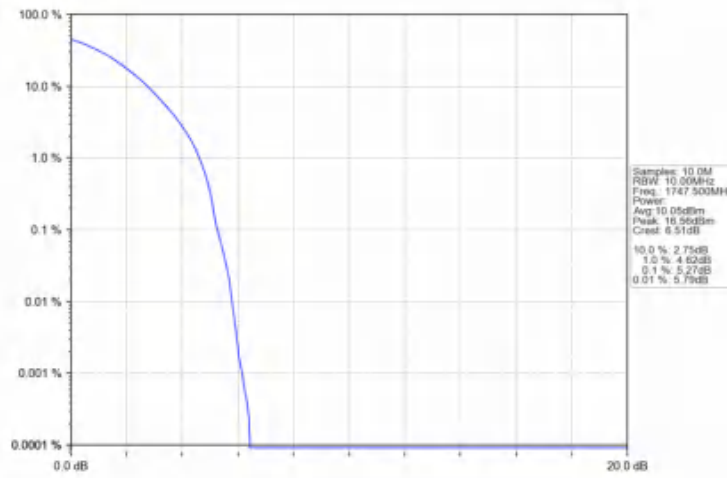
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



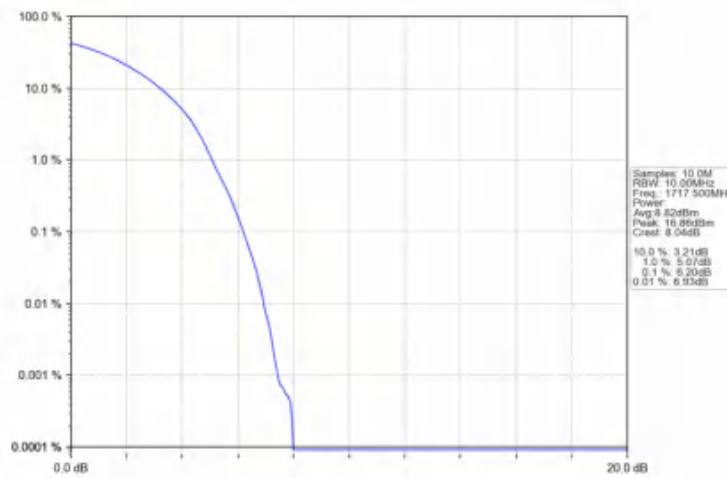
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



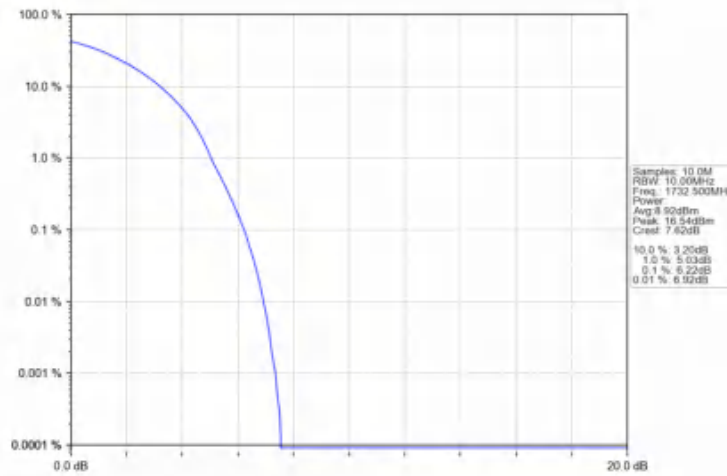
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



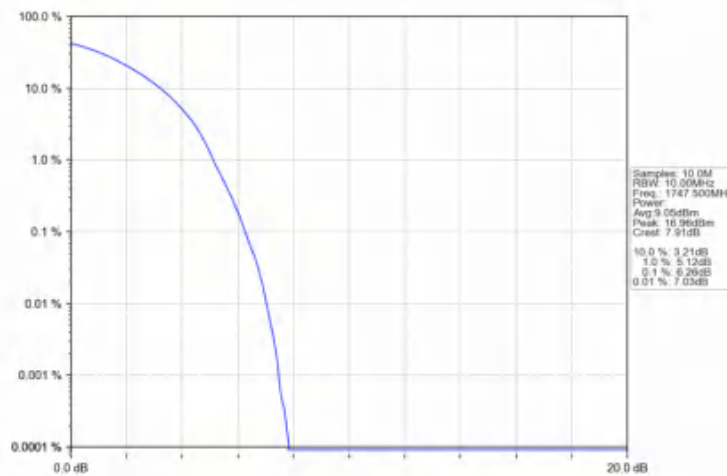
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV

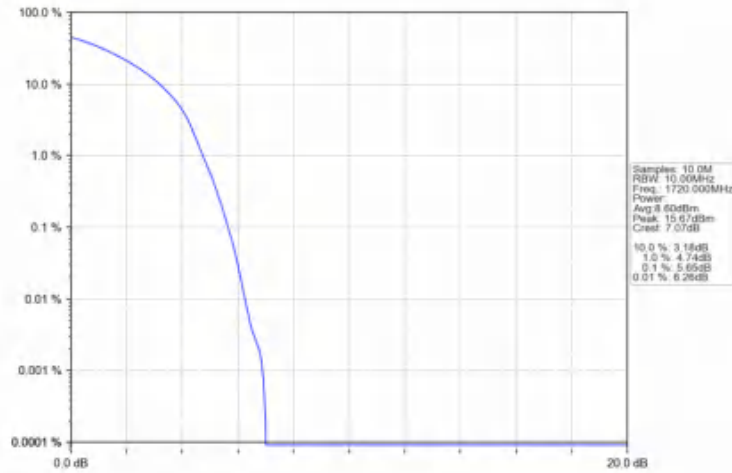


Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV

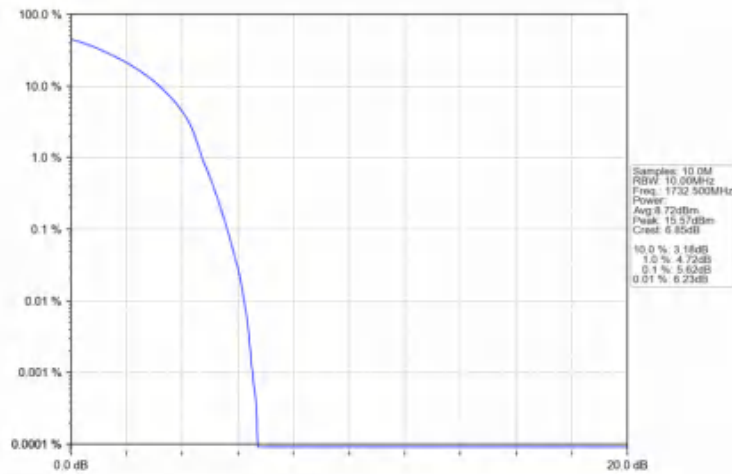


5.2.6 B4_20MHz

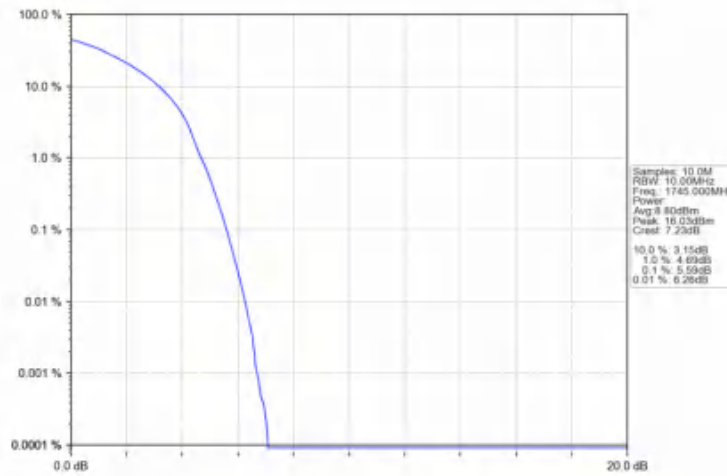
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



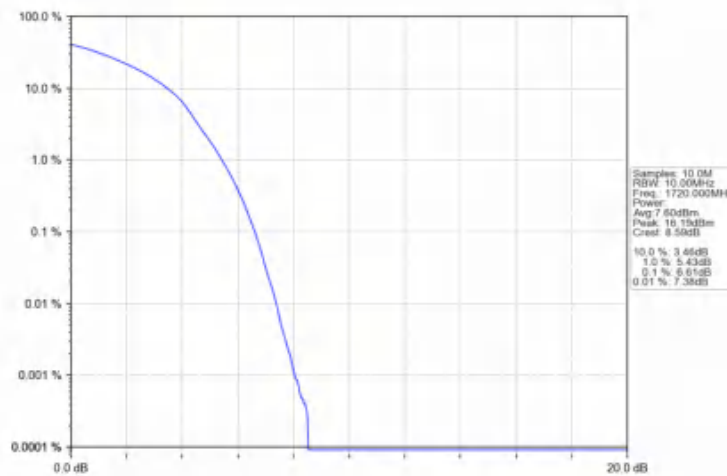
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



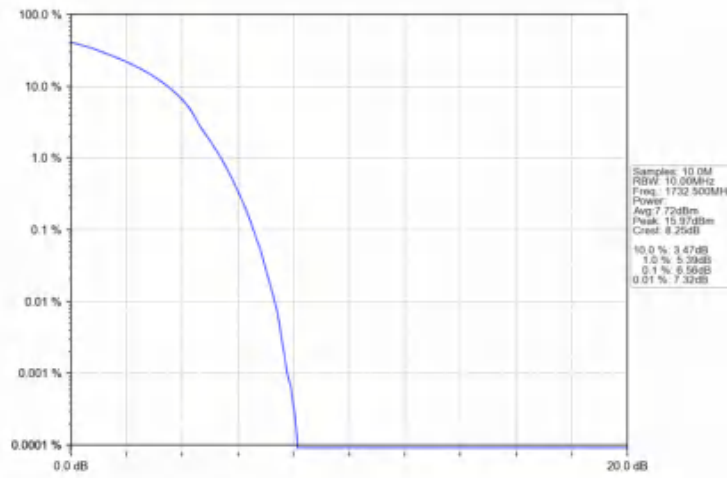
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



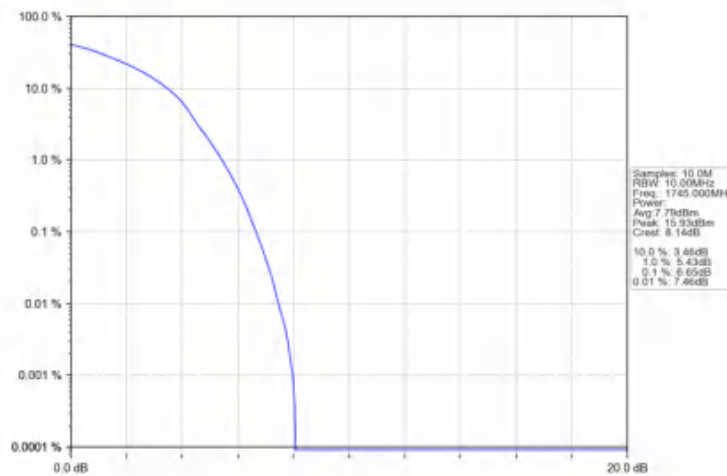
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

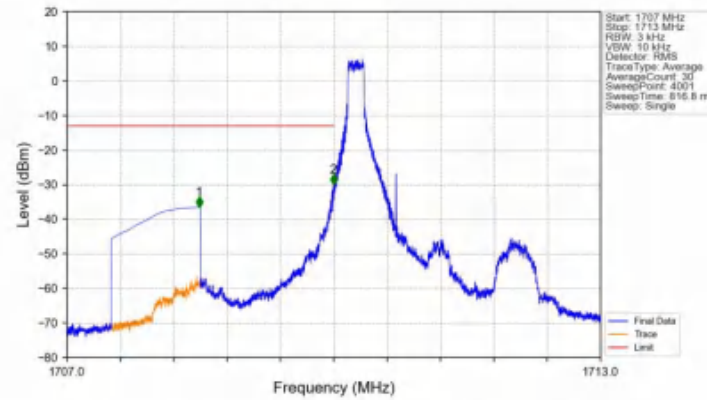
6.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

6.2 Test Graph

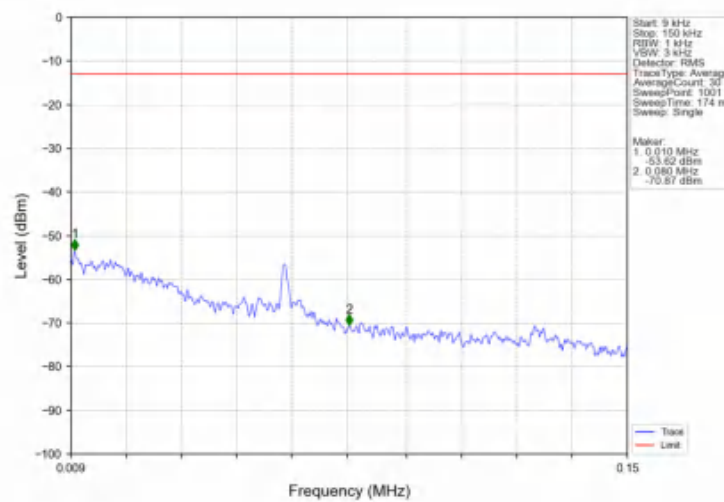
6.2.1 B4_1.4MHz

Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTN

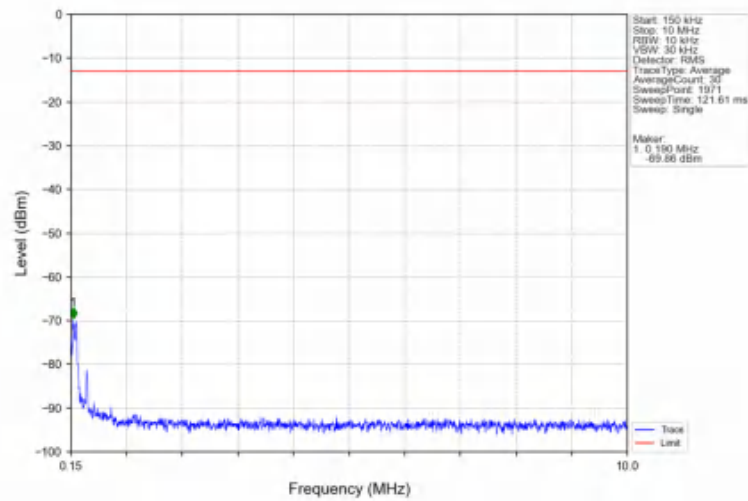


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.486	-36.56	-13	Pass
1709	1710	0.003	/	2	1709.997	-30.08	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

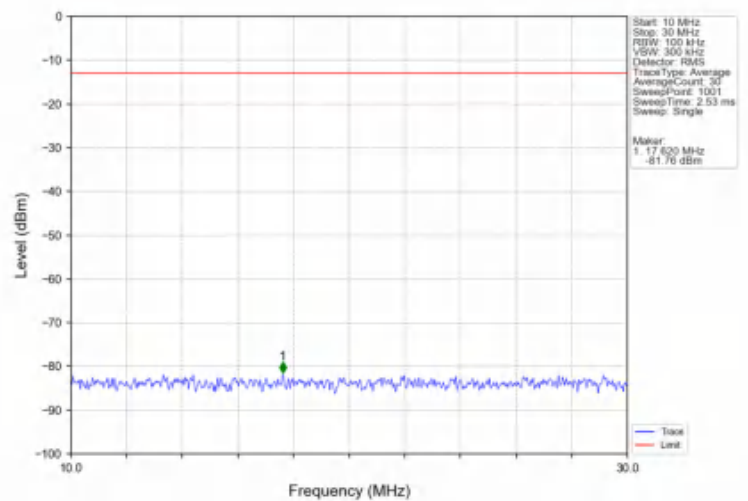
Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTN



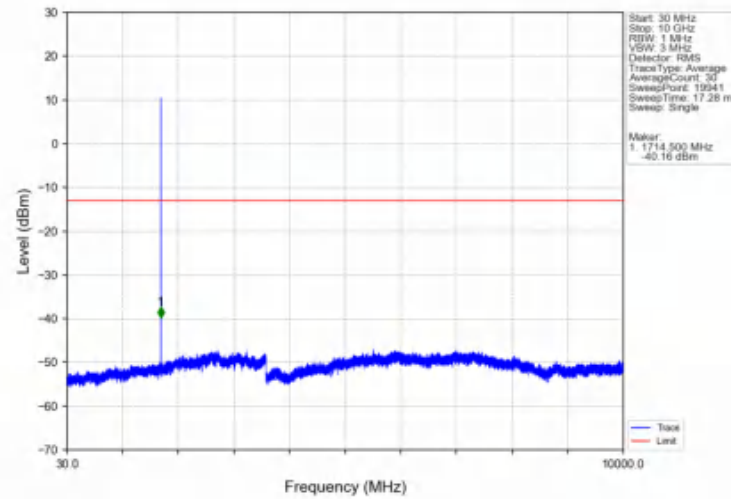
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



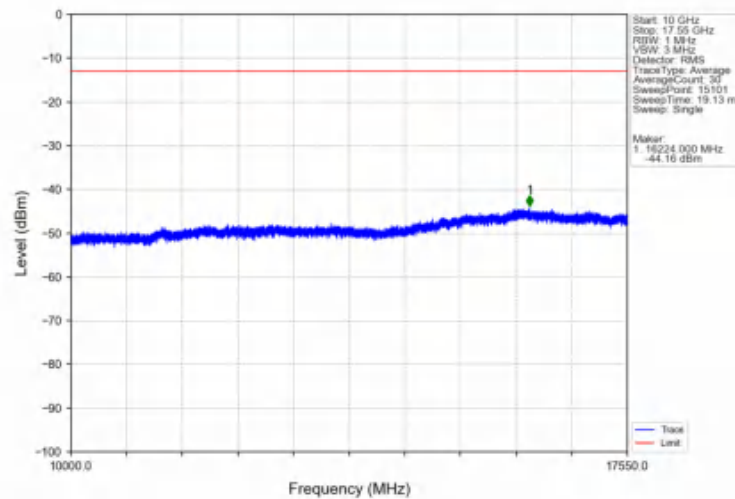
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



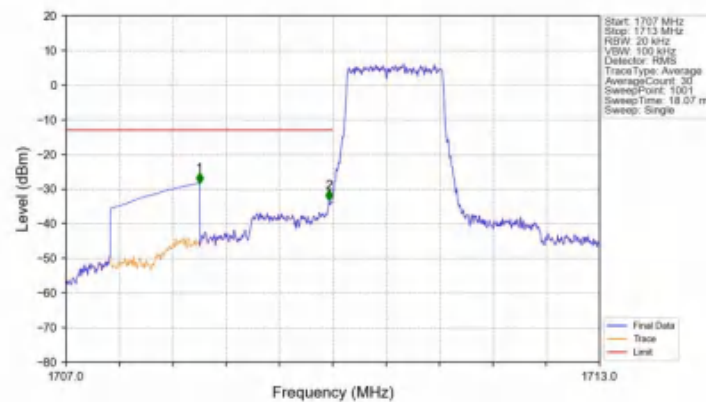
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

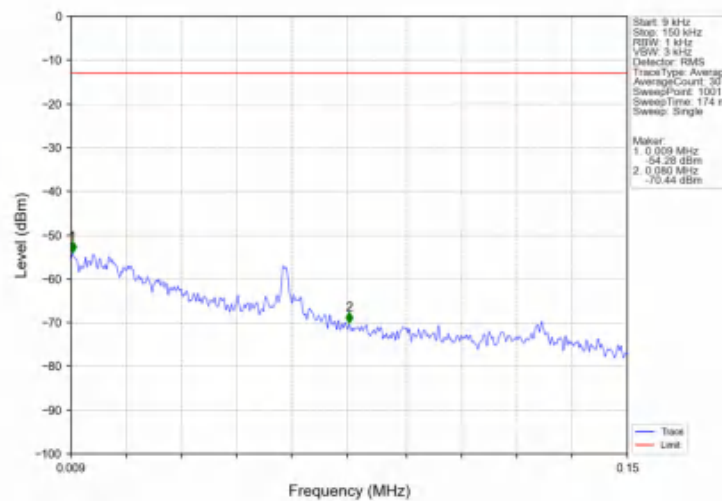


Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

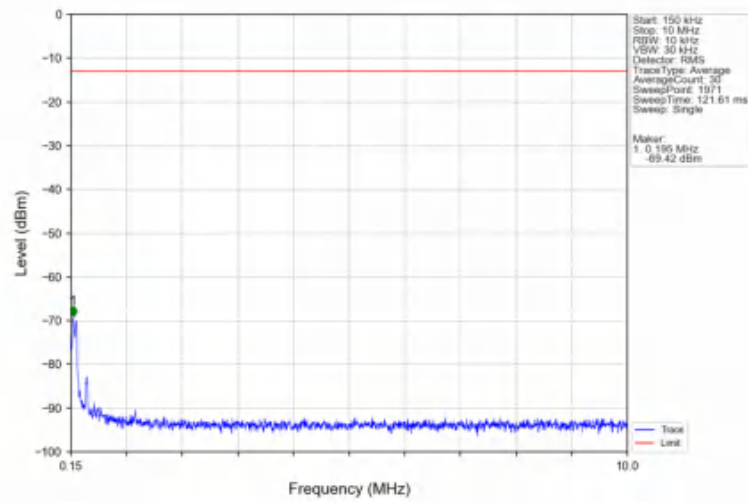


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-28.32	-13	Pass
1709	1710	0.02	/	2	1709.958	-33.31	-13	Pass
1710	1713	0.02	/	/	/	/	/	/

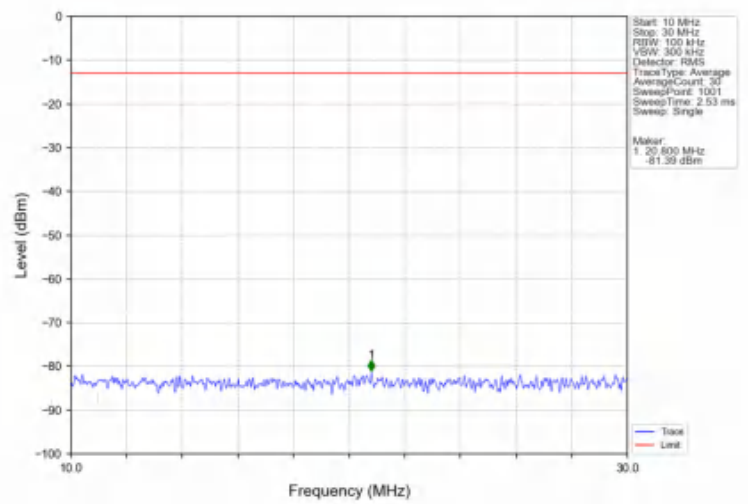
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



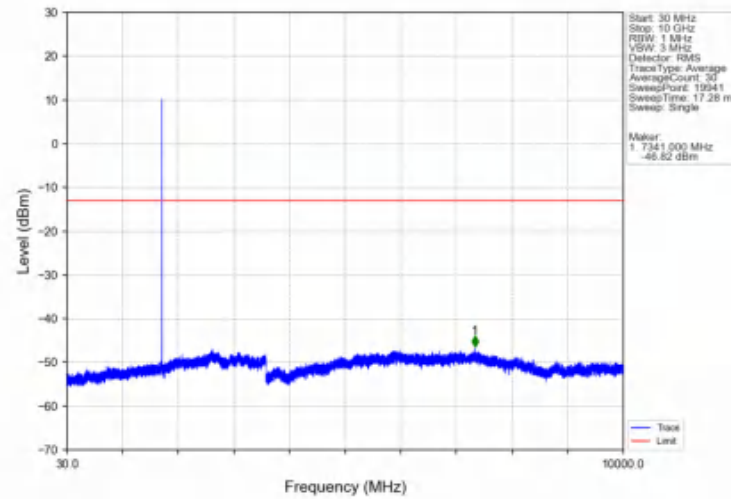
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



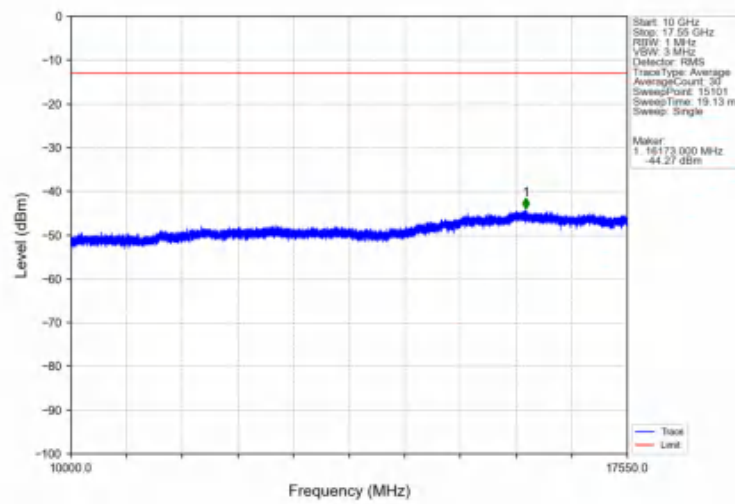
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



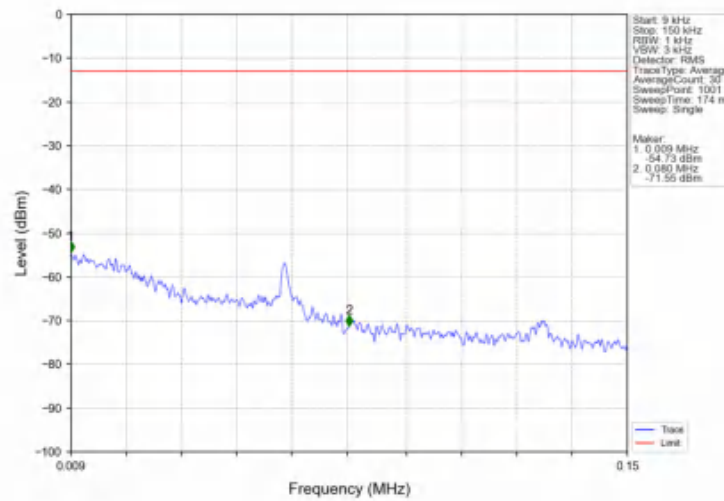
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



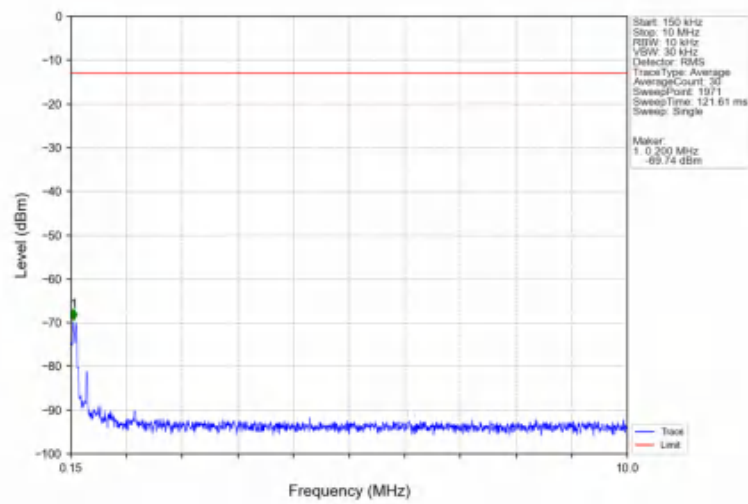
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



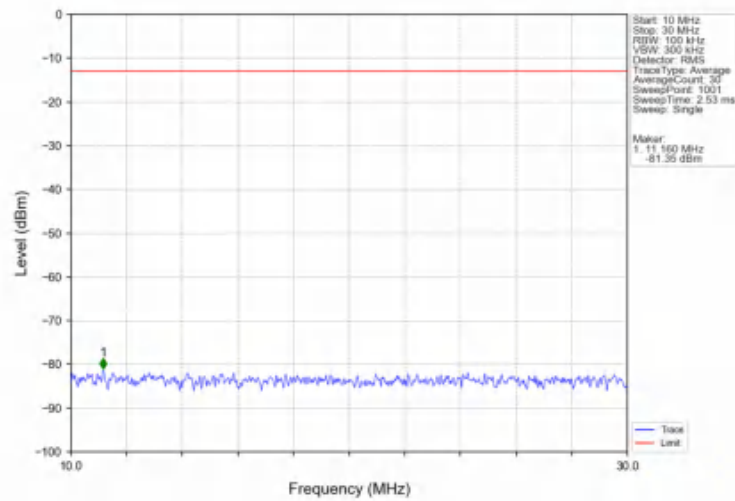
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



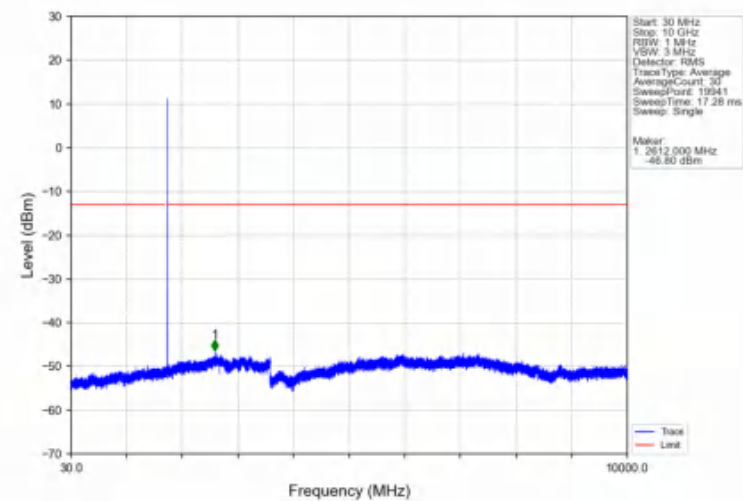
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



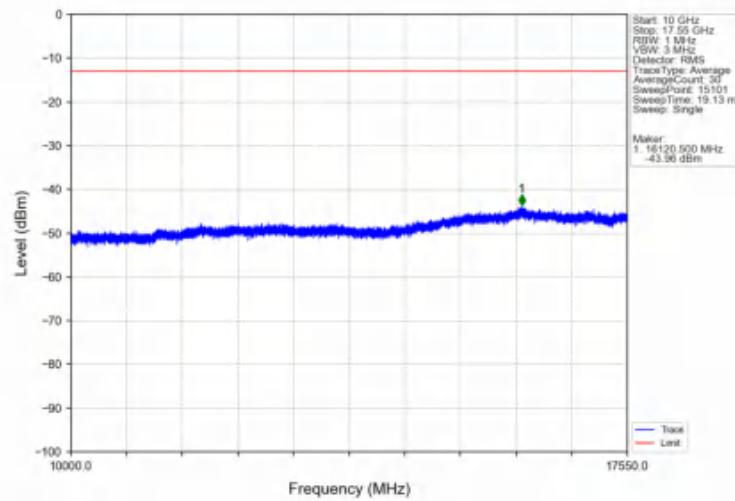
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



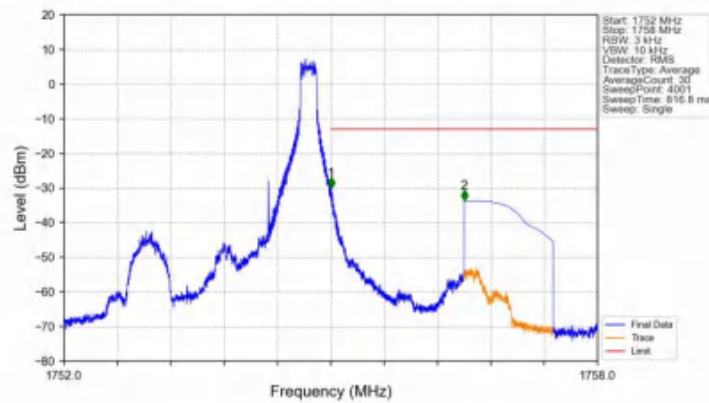
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV

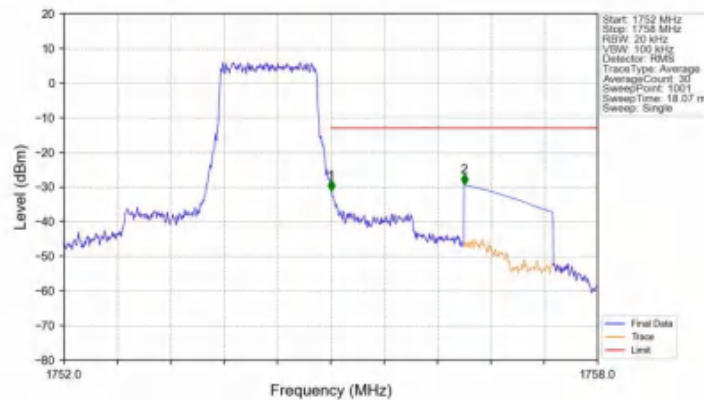


Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_5_NTNV



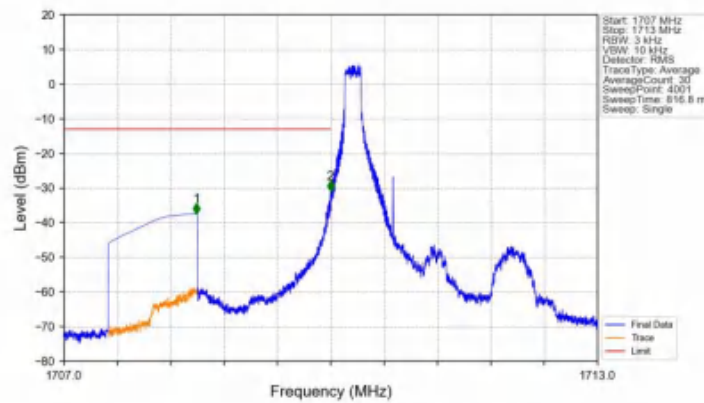
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-30.06	-13	Pass
1756	1758	1	CHP	2	1756.500	-33.68	-13	Pass

Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



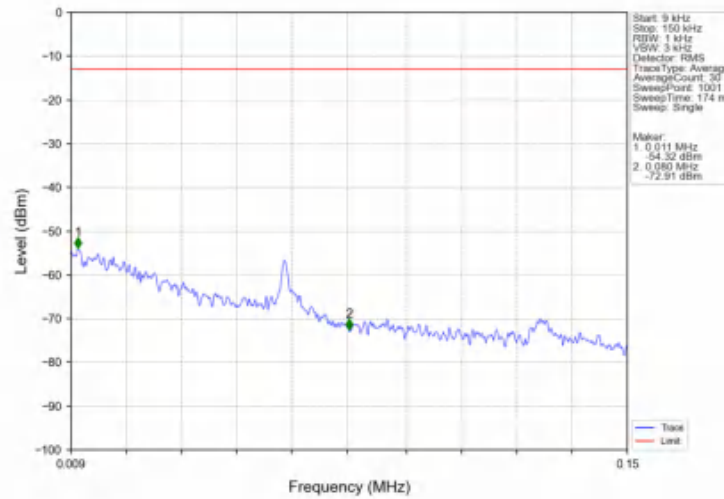
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1756	0.02	/	/	/	/	/	/
1755	1756	0.02	/	1	1755.006	-31.20	-13	Pass
1756	1758	1	CHP	2	1756.500	-29.39	-13	Pass

Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

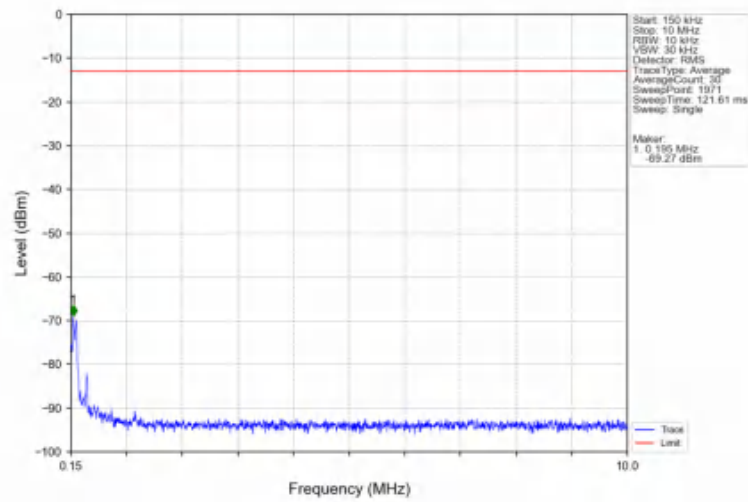


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.491	-37.49	-13	Pass
1709	1710	0.003	/	2	1709.997	-30.93	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

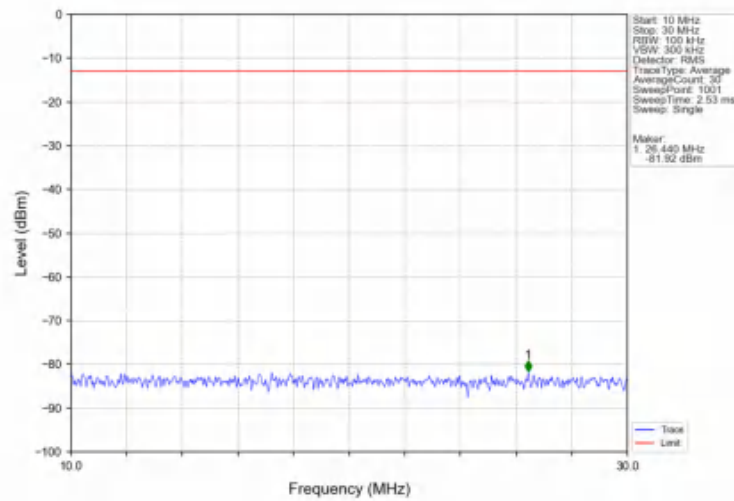
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



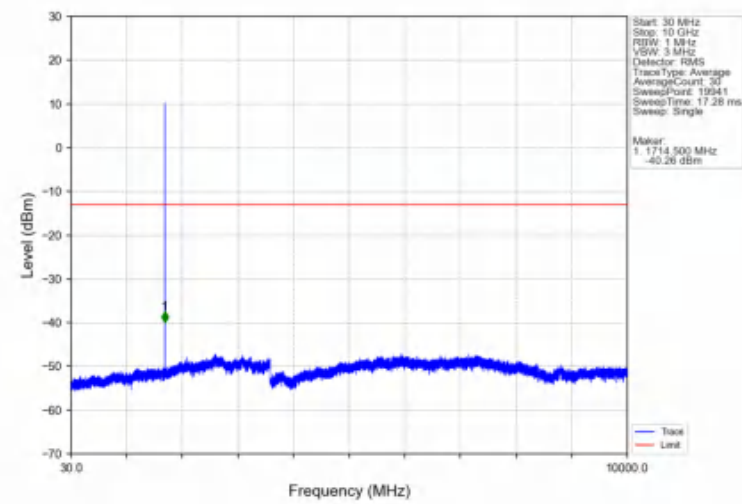
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



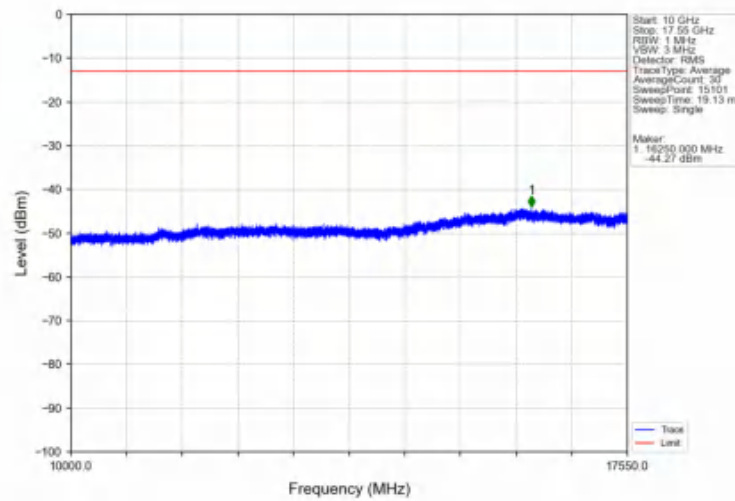
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



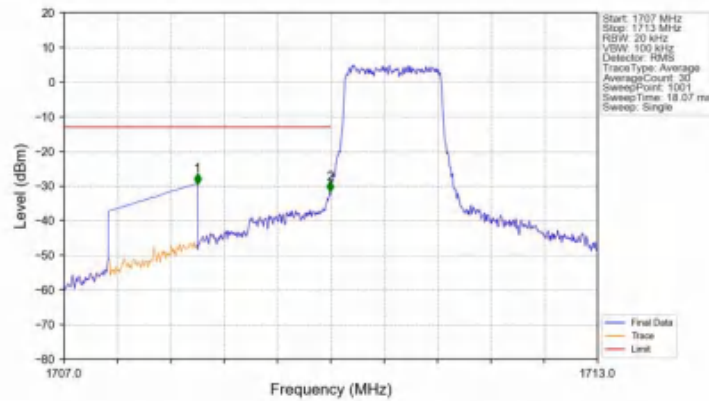
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

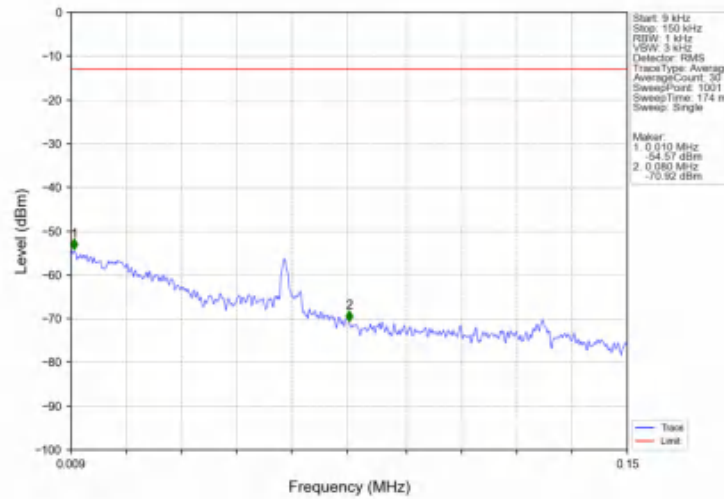


Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

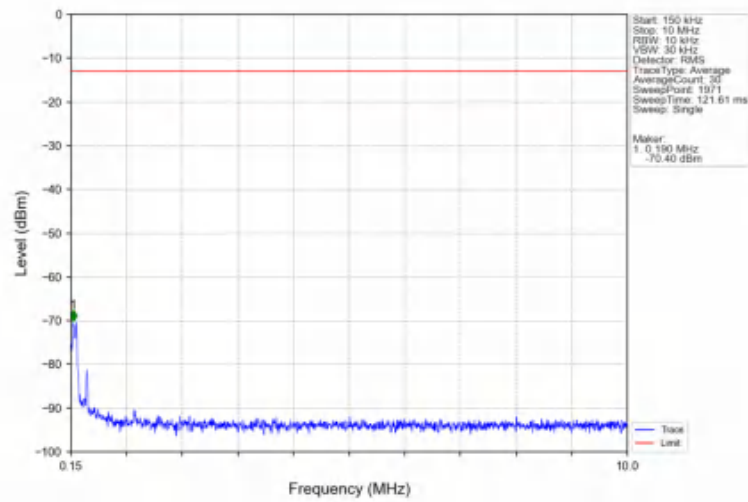


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-29.40	-13	Pass
1709	1710	0.02	/	2	1709.994	-31.76	-13	Pass
1710	1713	0.02	/	/	/	/	/	/

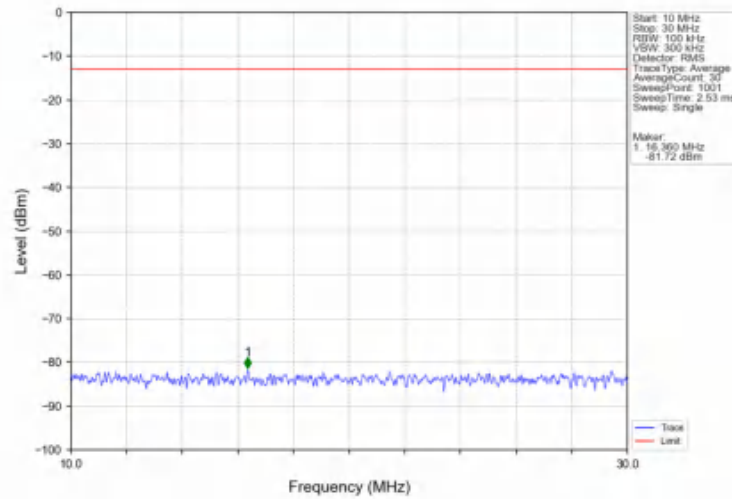
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



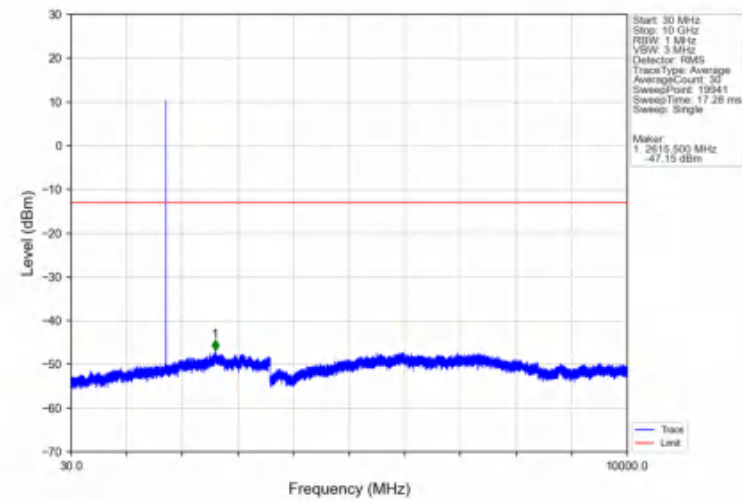
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



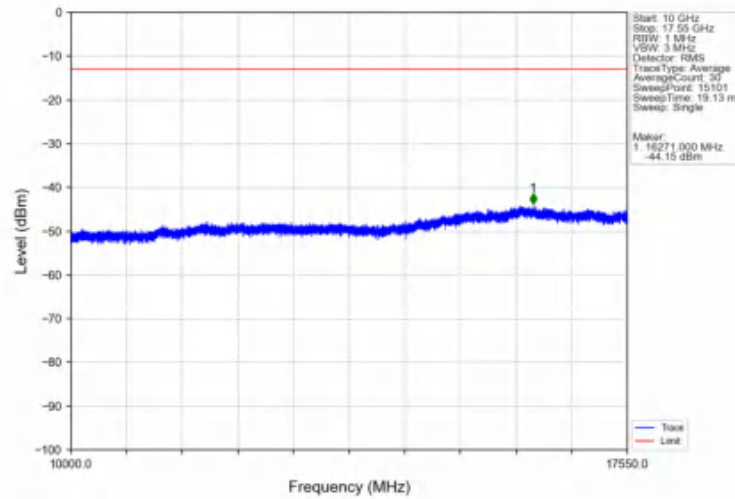
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



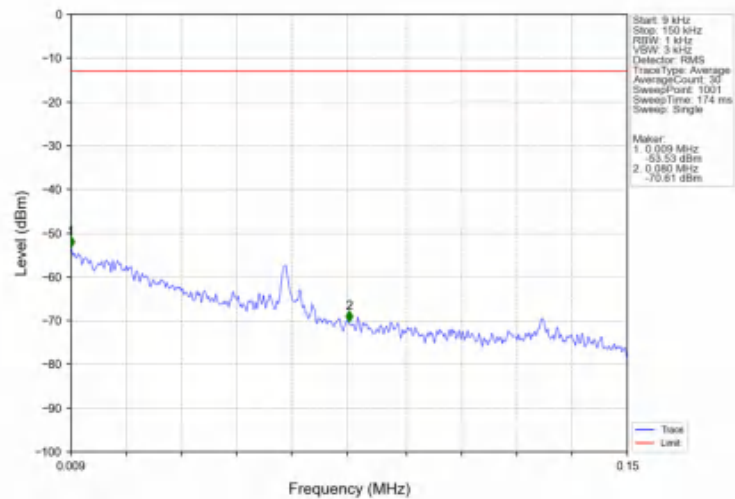
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



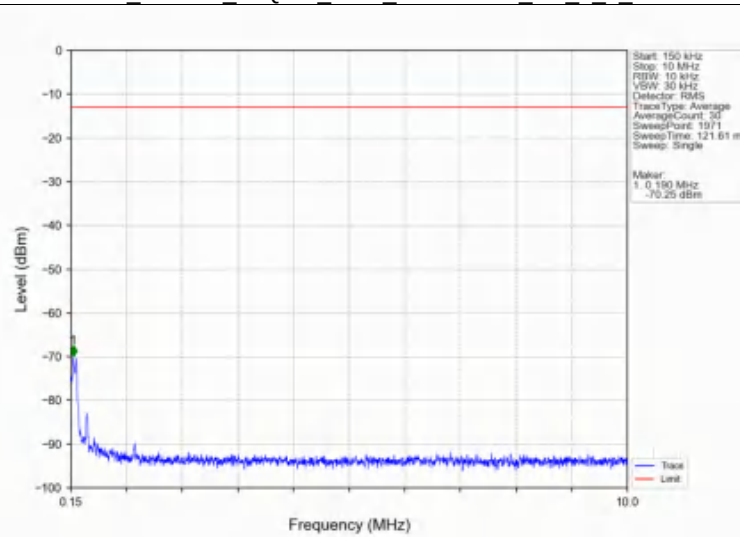
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



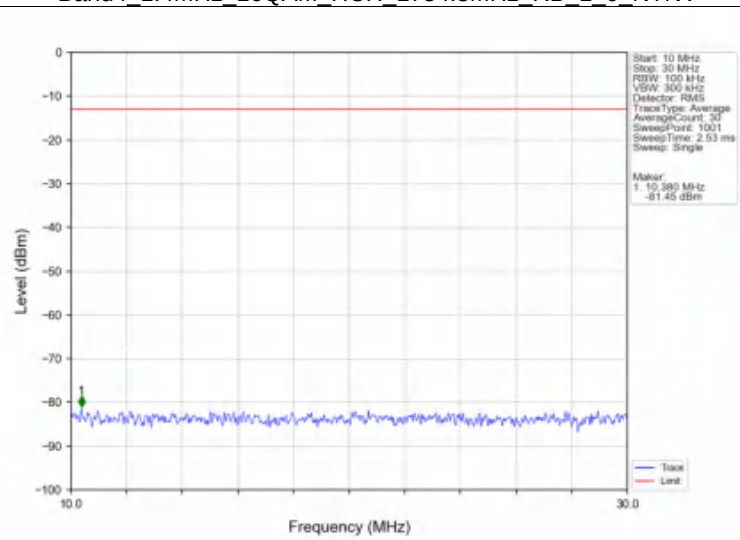
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV



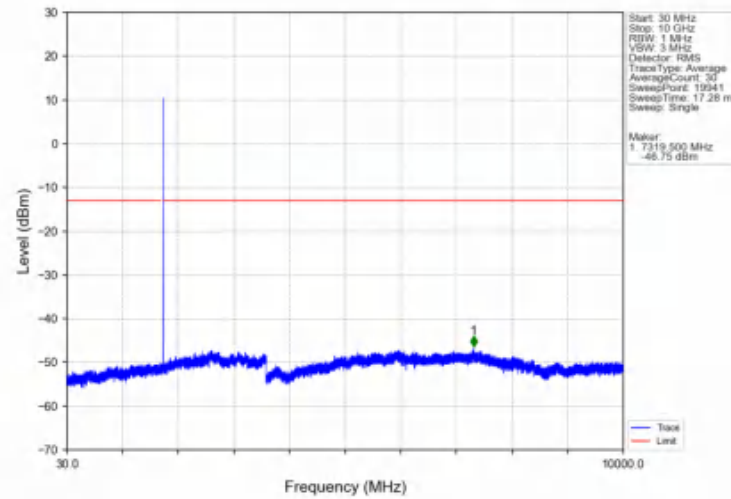
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV



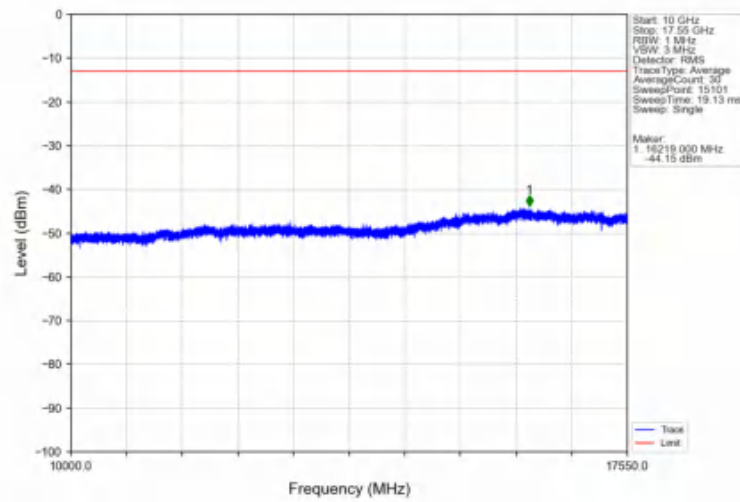
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV



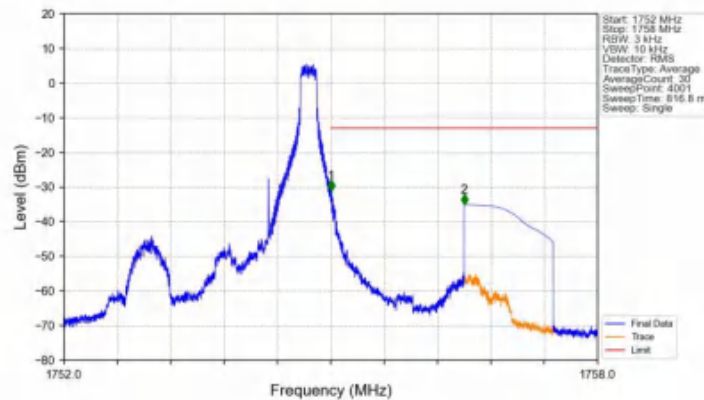
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV



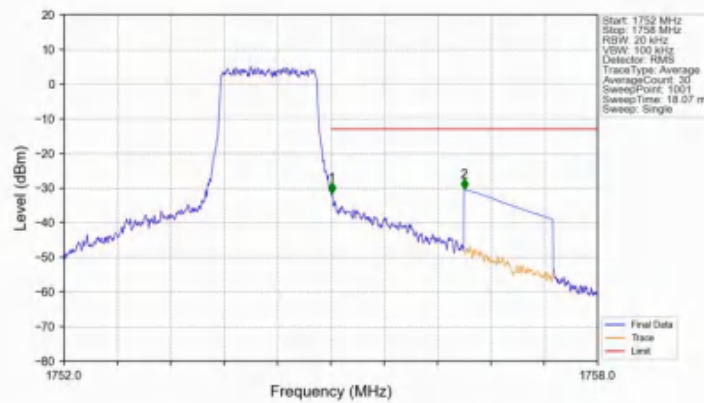
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV



Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_5_NTNV

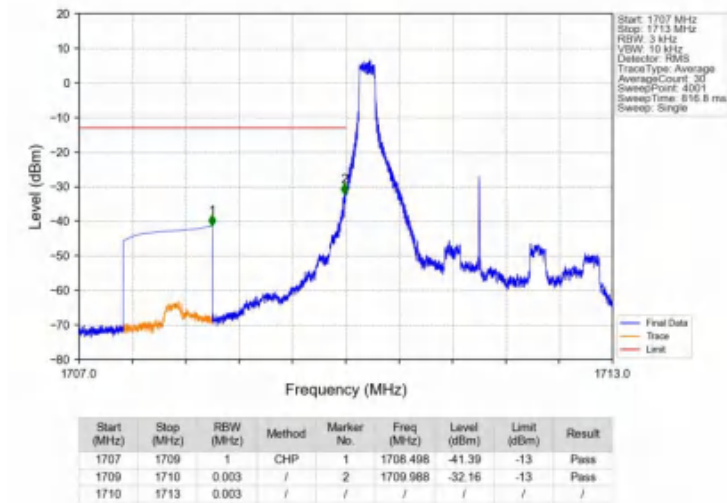


Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV

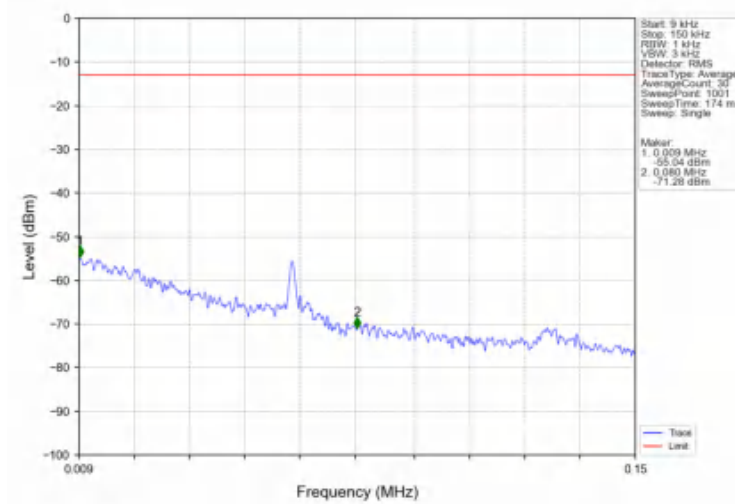


6.2.2 B4_3MHz

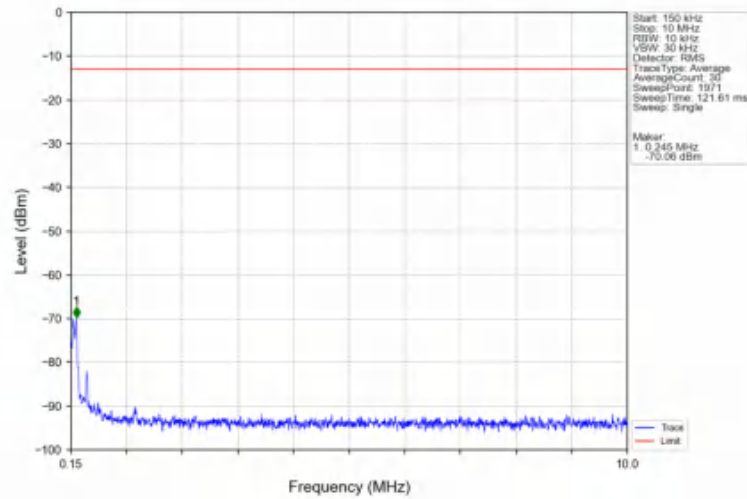
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



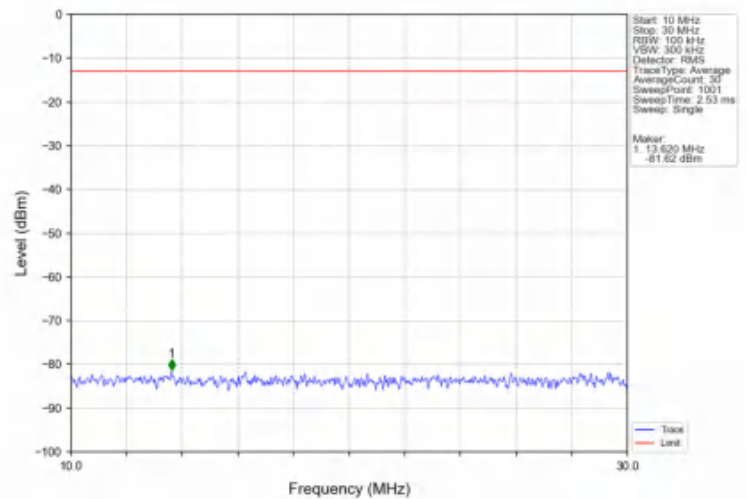
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



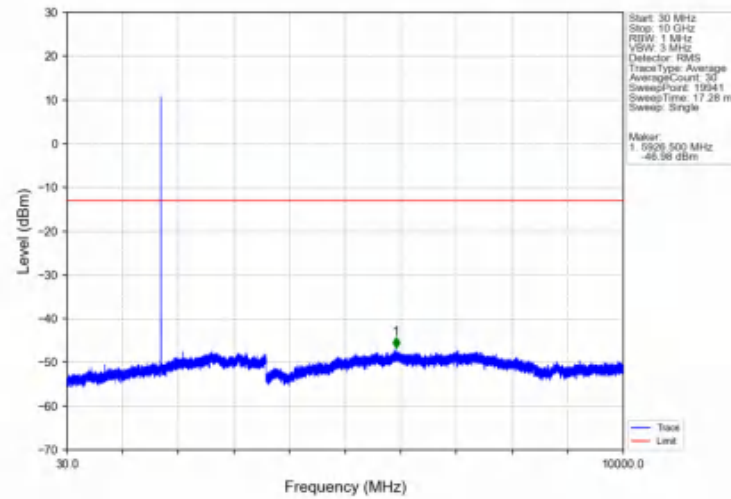
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



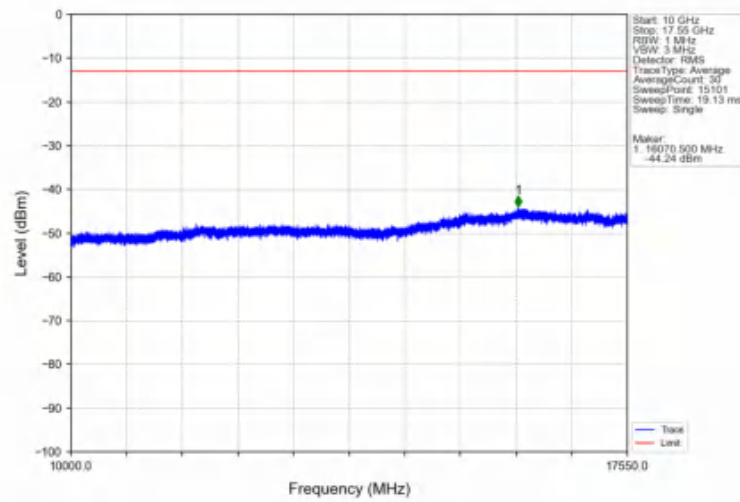
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



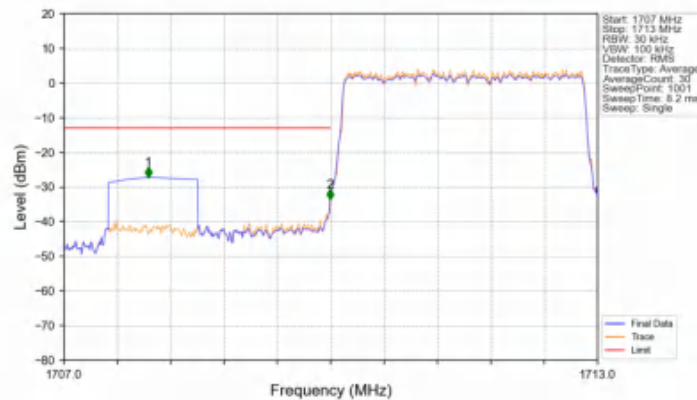
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

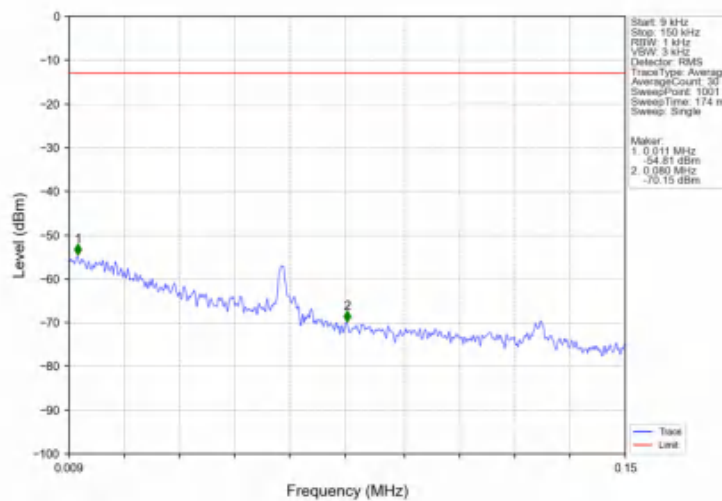


Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

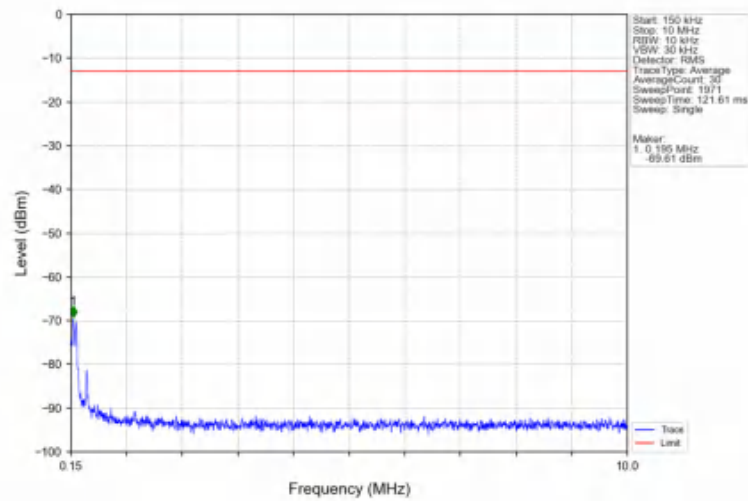


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.948	-27.28	-13	Pass
1709	1710	0.03032	CHP	2	1709.994	-33.74	-13	Pass
1710	1713	0.03032	CHP	/	/	/	/	/

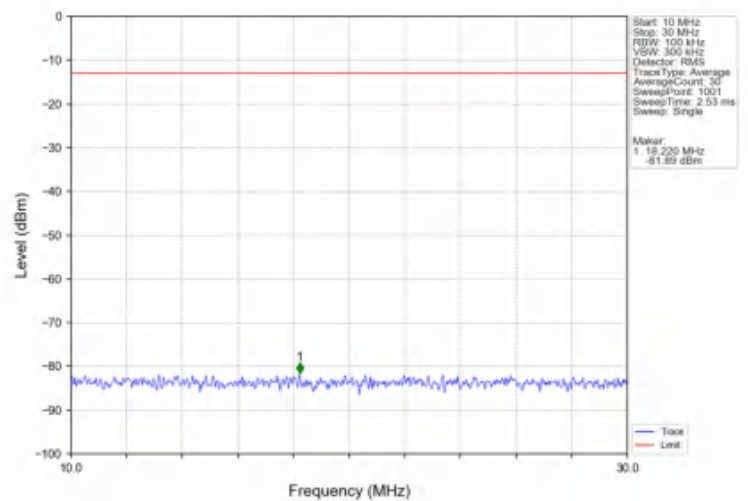
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



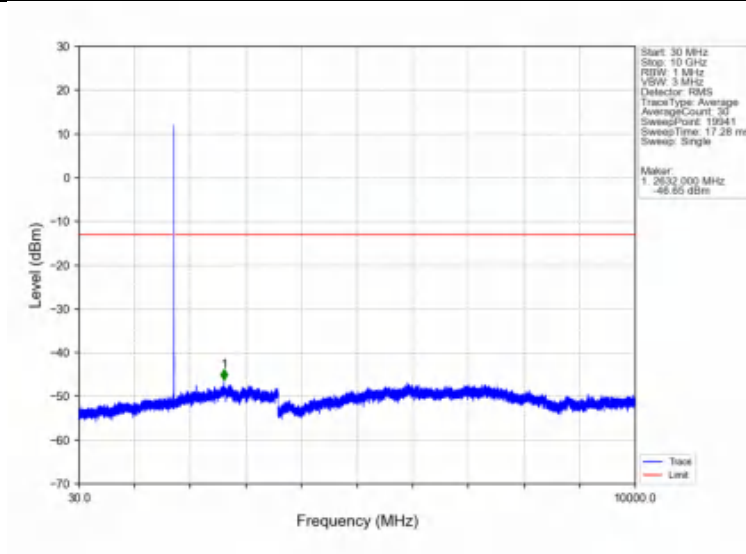
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



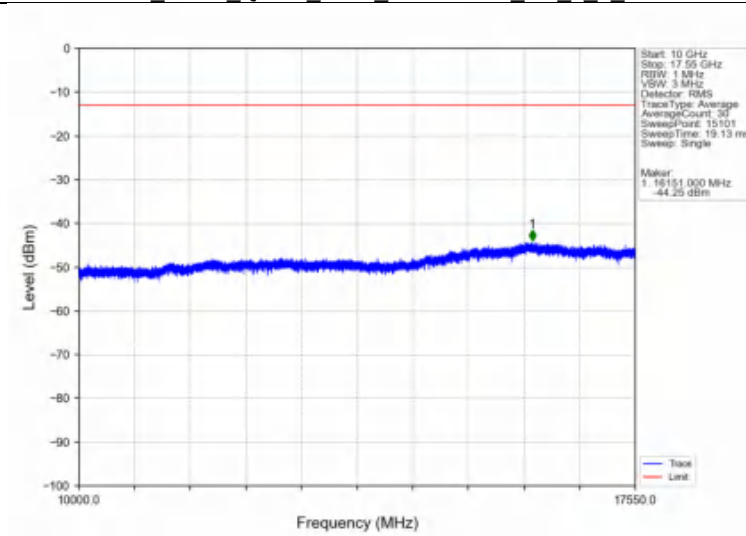
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



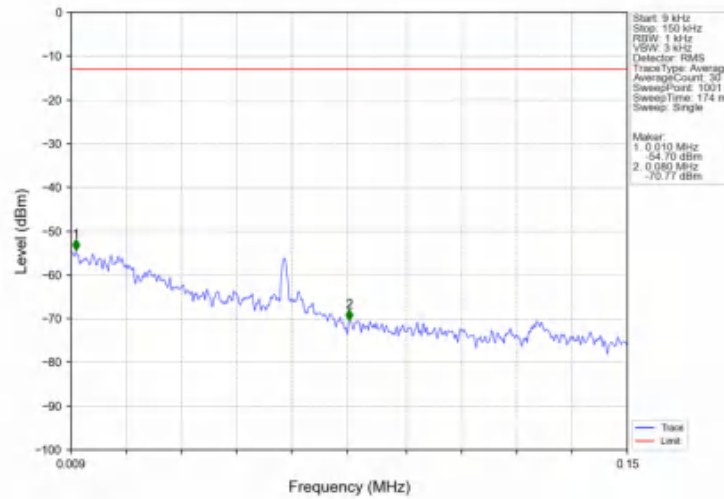
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



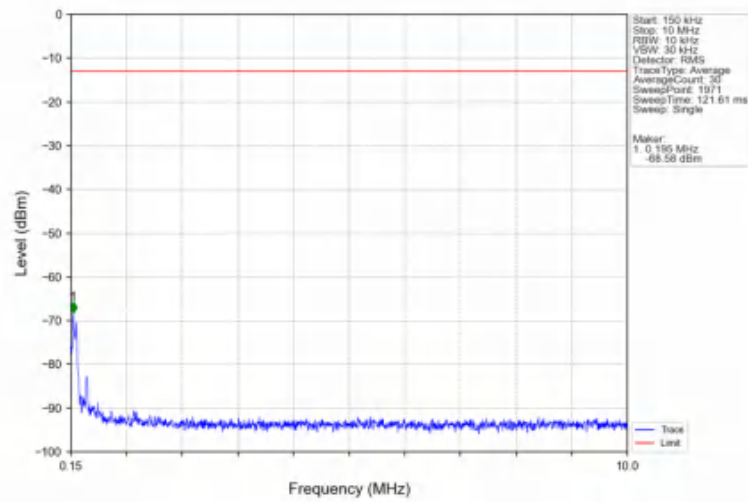
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



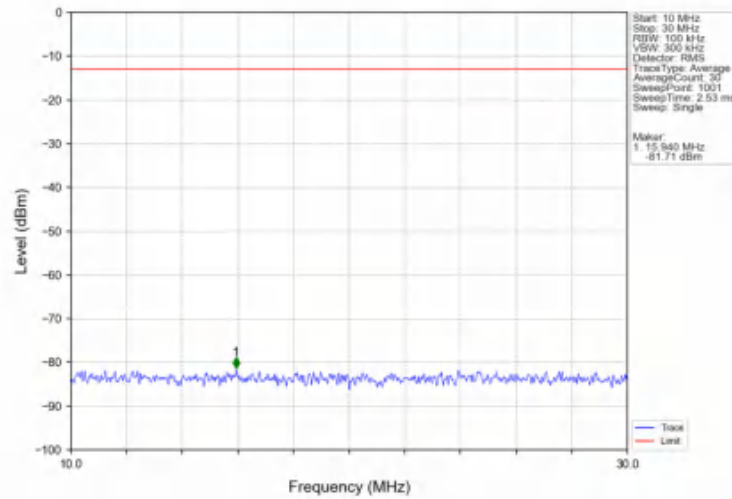
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



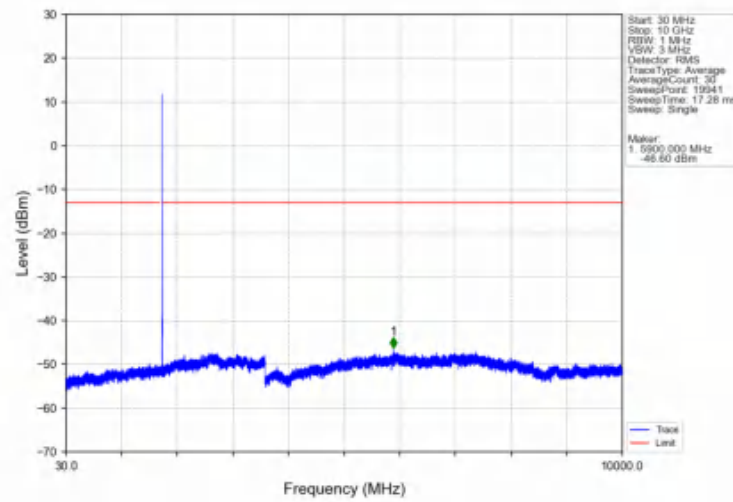
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



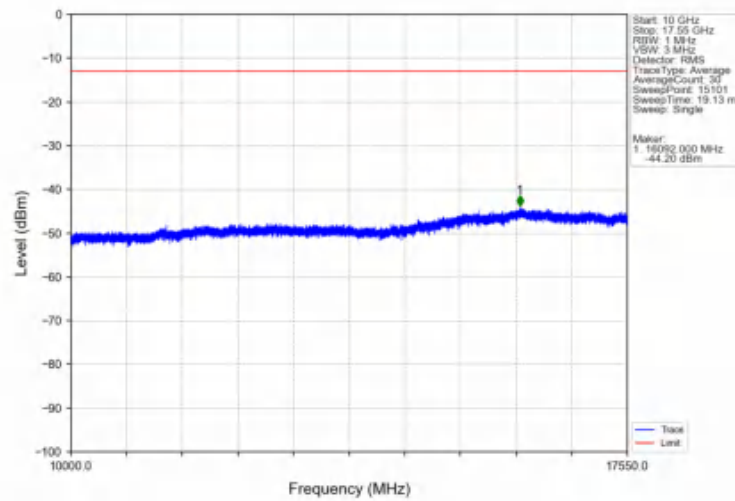
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



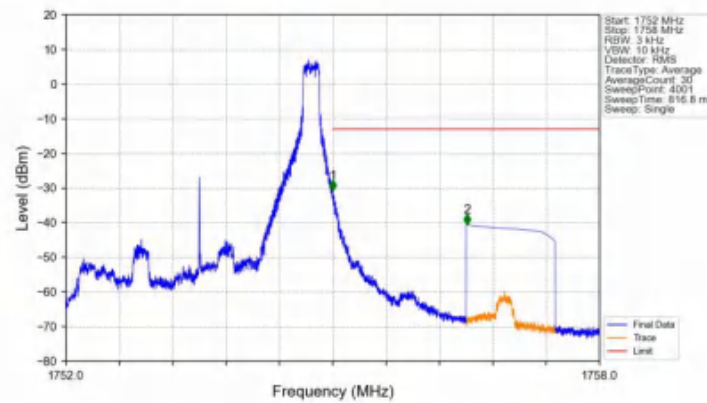
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV

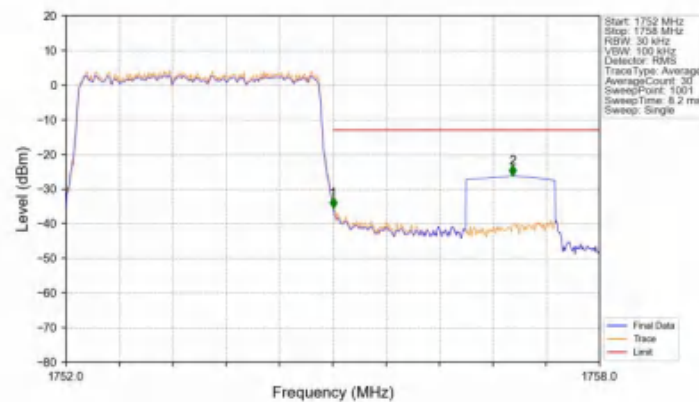


Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_14_NTNV



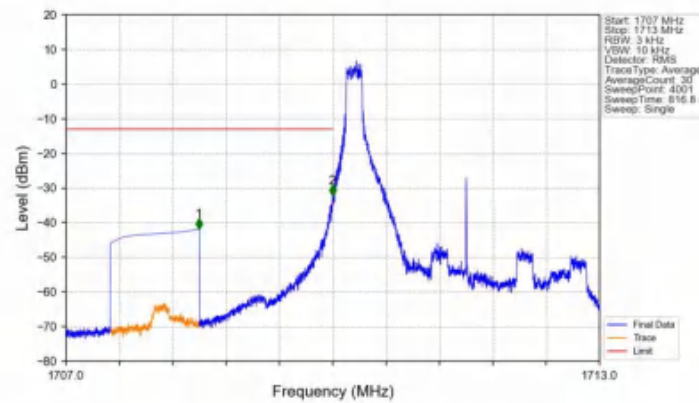
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-30.80	-13	Pass
1756	1758	1	CHP	2	1756.512	-40.68	-13	Pass

Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



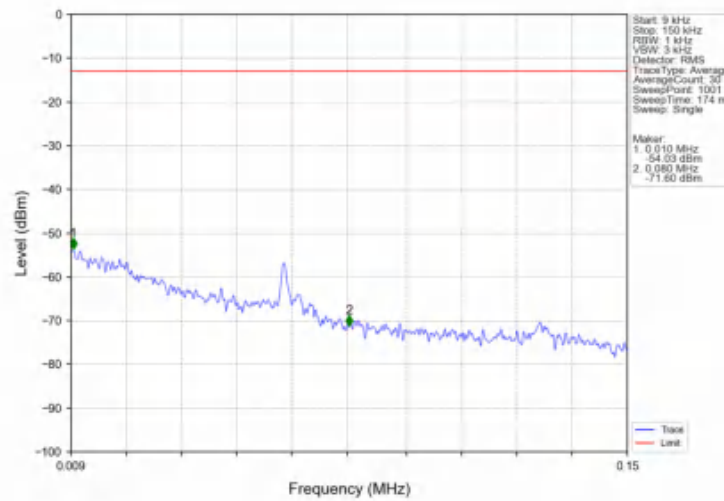
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.03031	CHP	/	/	/	/	/
1755	1756	0.03031	CHP	1	1755.006	-35.52	-13	Pass
1756	1758	1	CHP	2	1757.022	-26.25	-13	Pass

Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

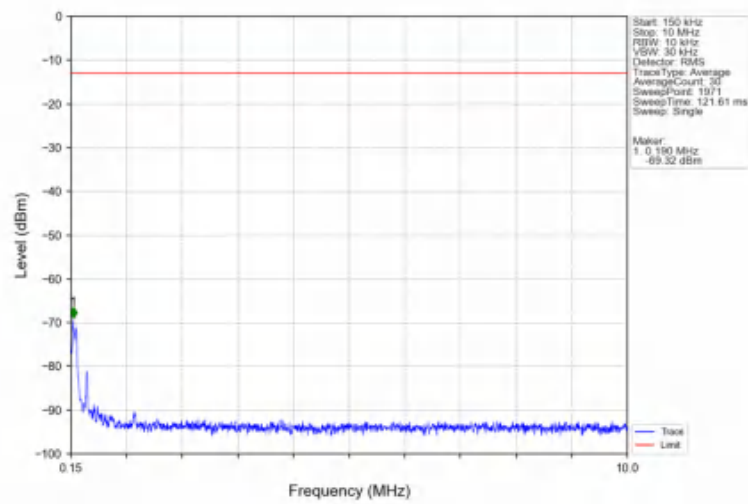


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.405	-41.88	-13	Pass
1709	1710	0.003	/	2	1709.997	-32.28	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

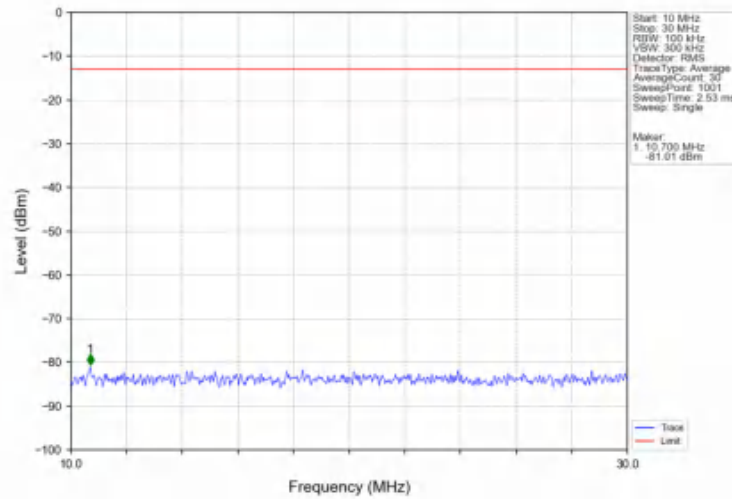
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



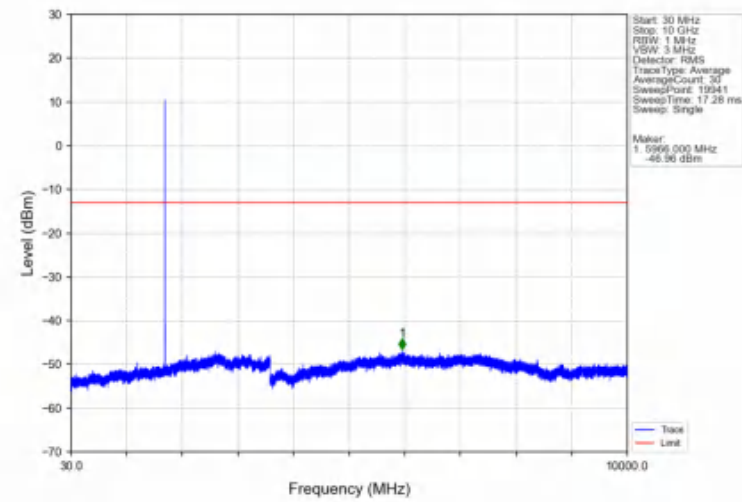
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



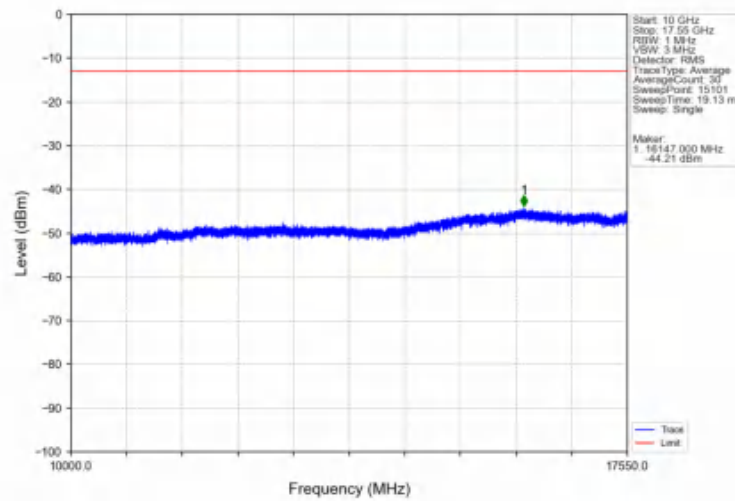
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



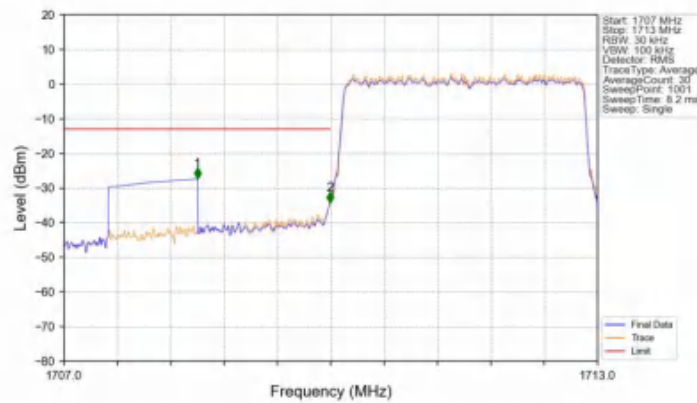
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

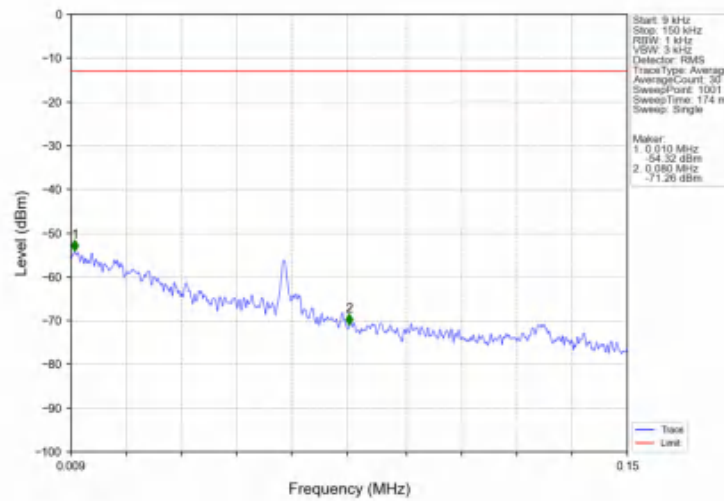


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

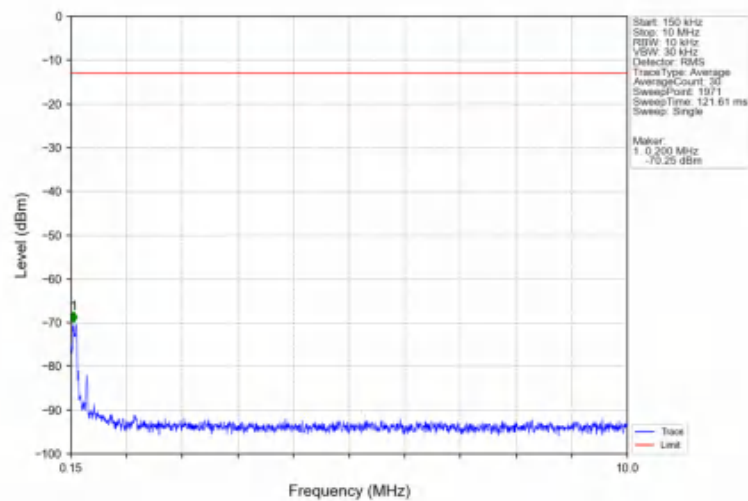


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-27.38	-13	Pass
1709	1710	0.03019	CHP	2	1709.994	-34.25	-13	Pass
1710	1713	0.03019	CHP	/	/	/	/	/

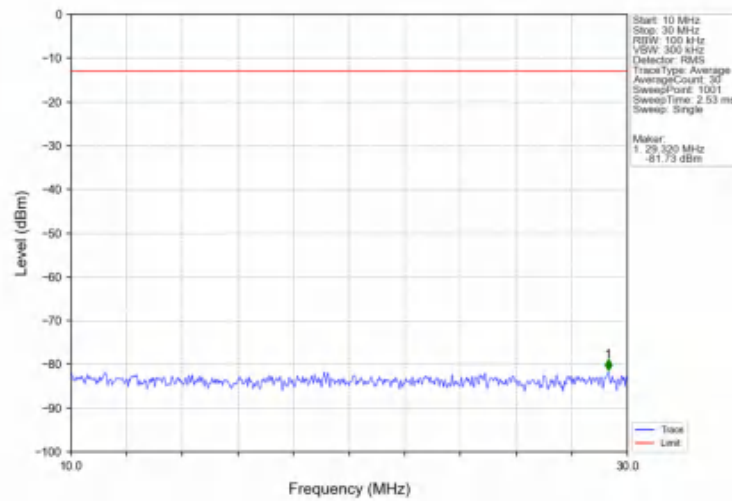
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



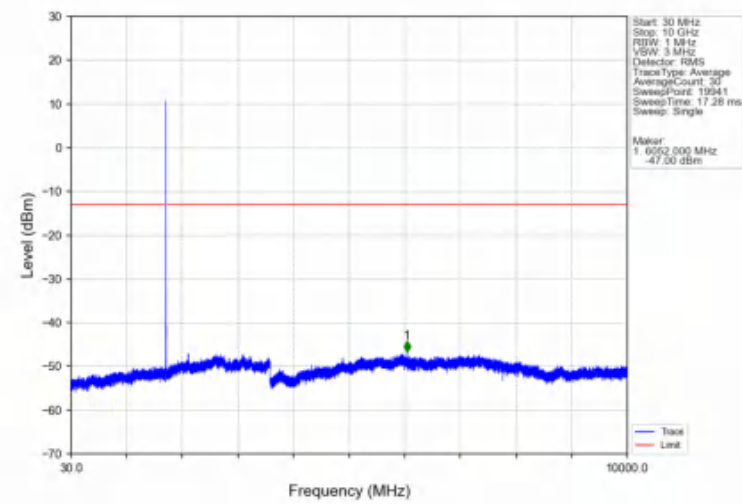
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



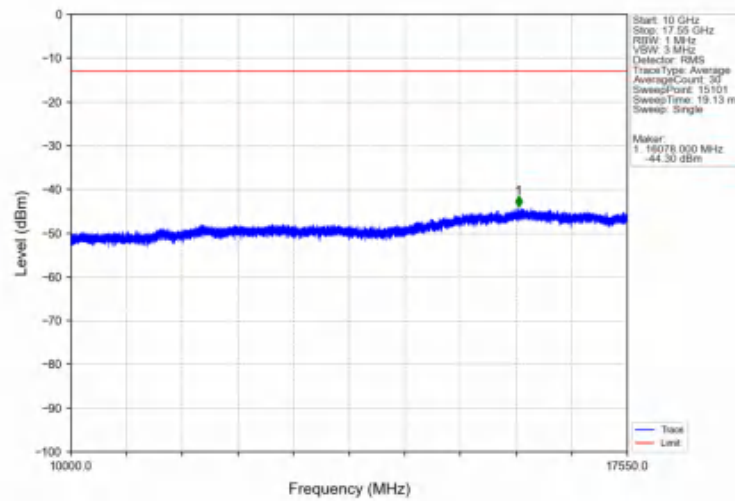
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



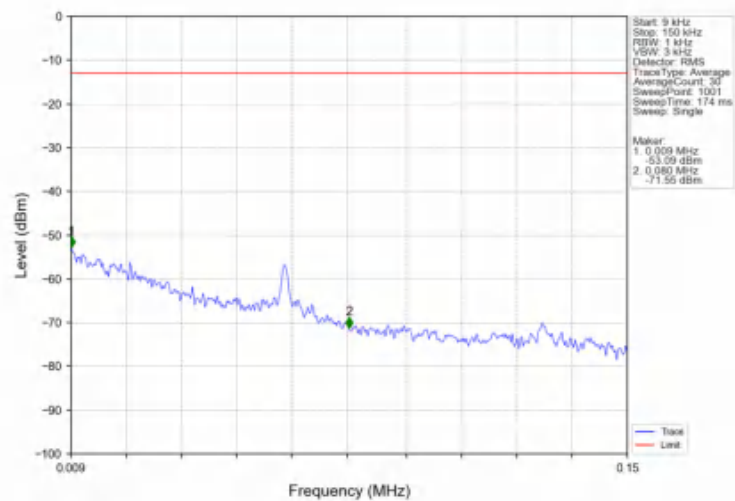
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



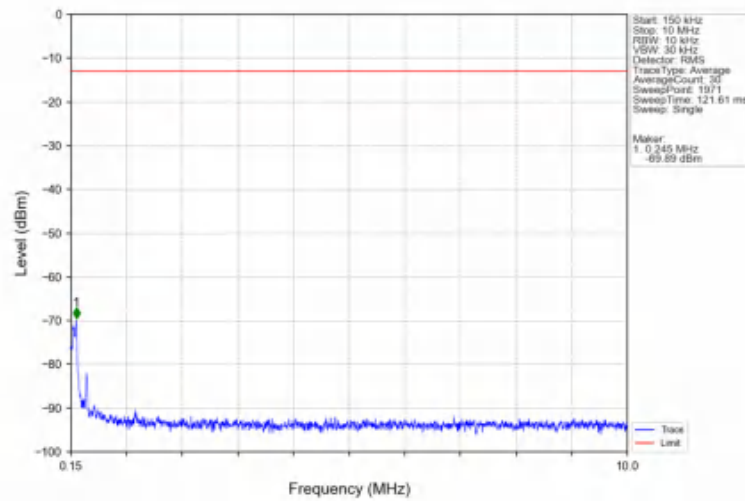
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



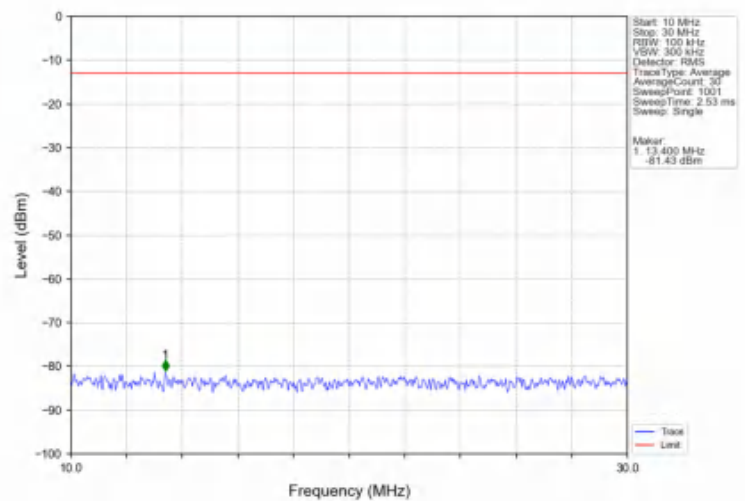
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV



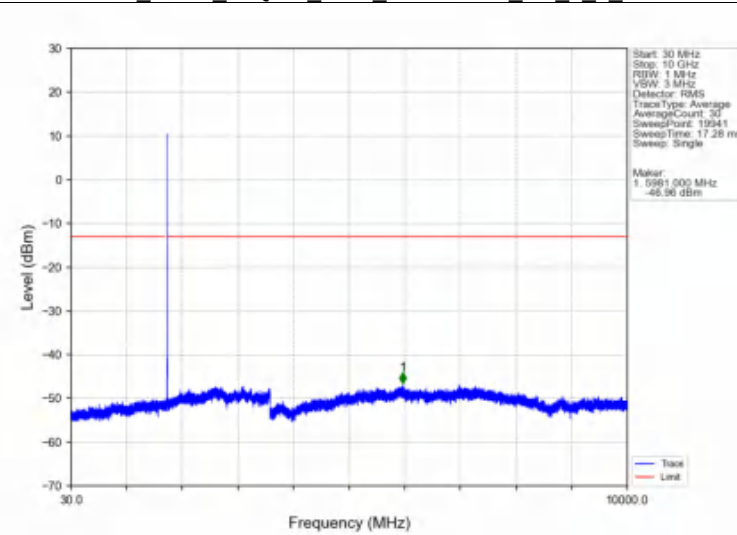
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV



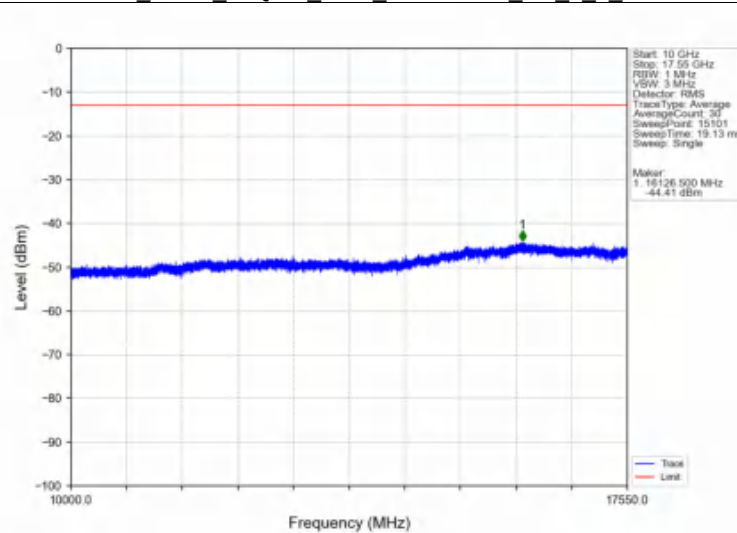
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV



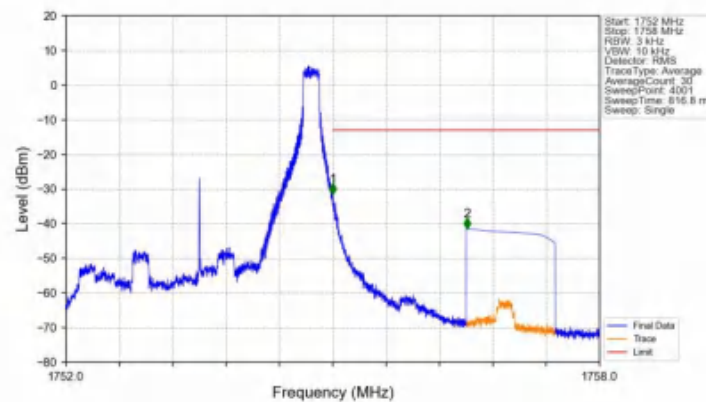
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV

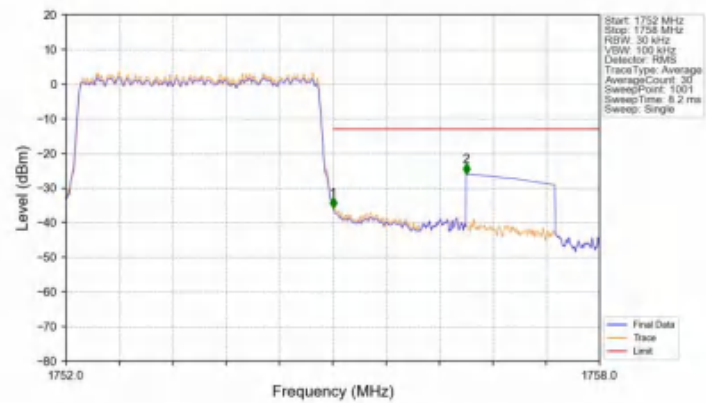


Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-31.43	-13	Pass
1756	1758	1	CHP	2	1756.512	-41.45	-13	Pass

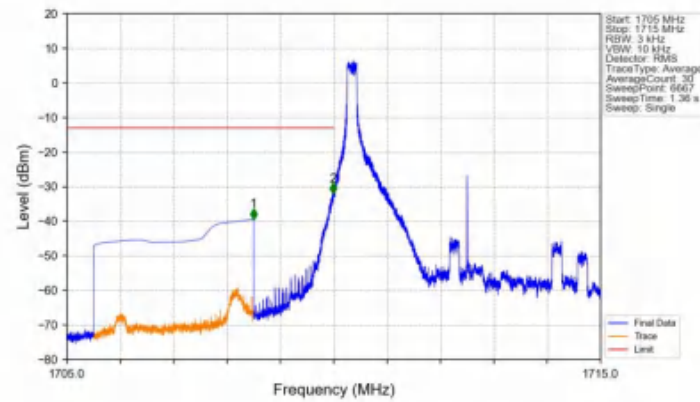
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



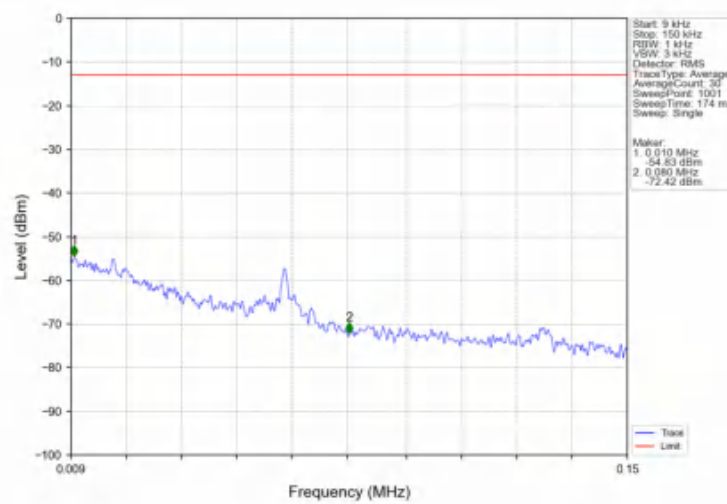
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.03006	CHP	/	/	/	/	/
1755	1756	0.03006	CHP	1	1755.006	-35.89	-13	Pass
1756	1758	1	CHP	2	1756.500	-26.08	-13	Pass

6.2.3 B4_5MHz

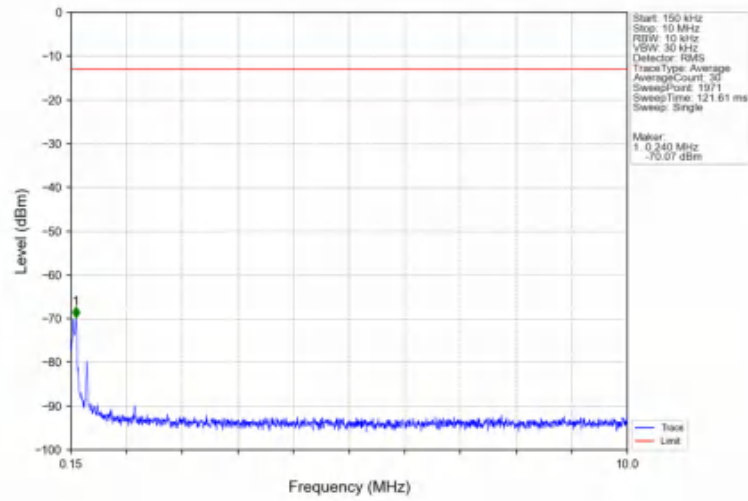
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



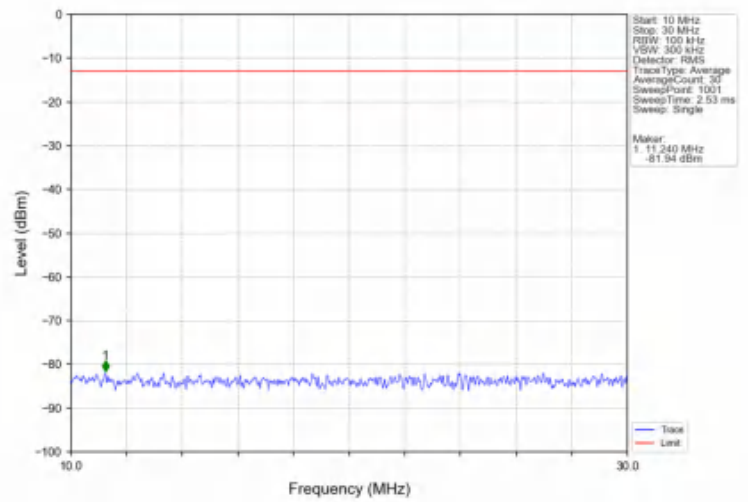
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



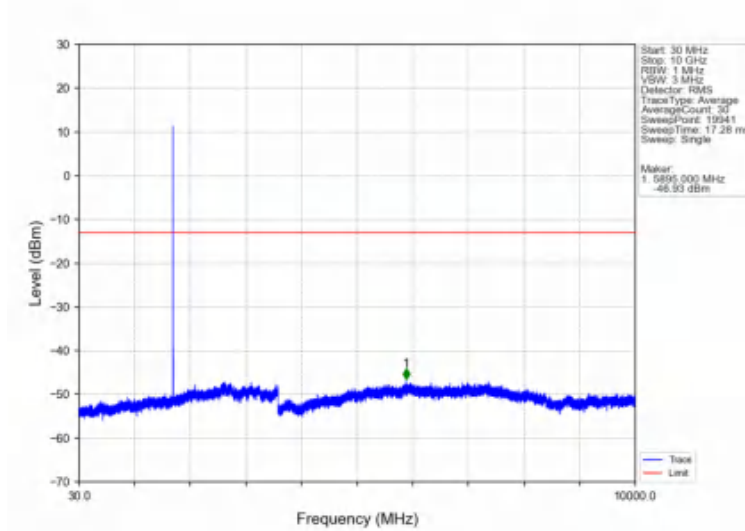
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



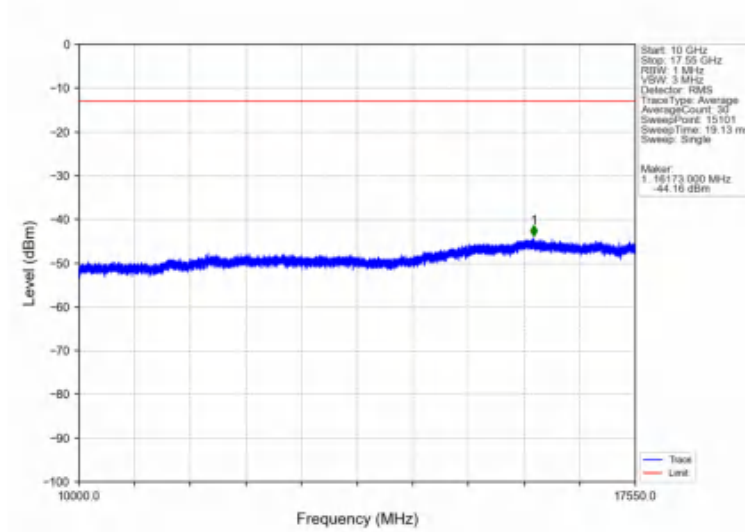
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



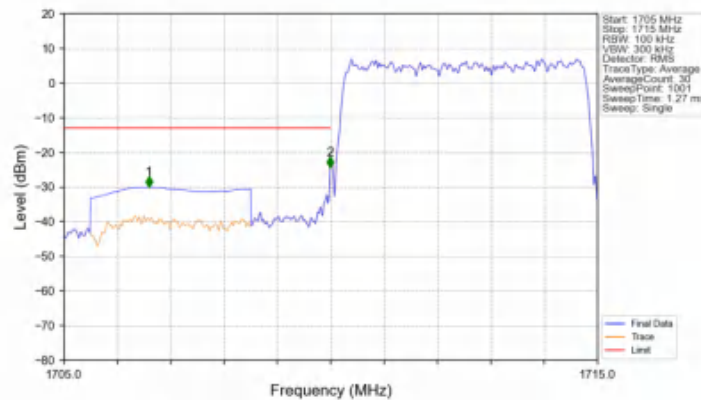
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

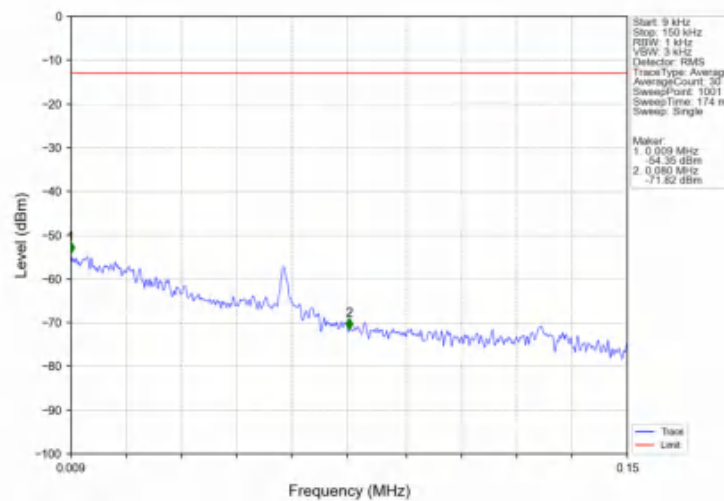


Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

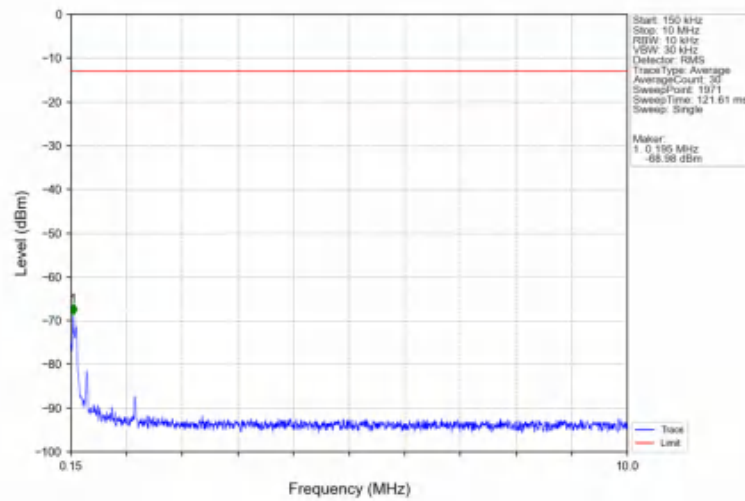


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.590	-30.04	-13	Pass
1709	1710	0.1	/	2	1709.990	-24.38	-13	Pass
1710	1715	0.1	/	/	/	/	/	/

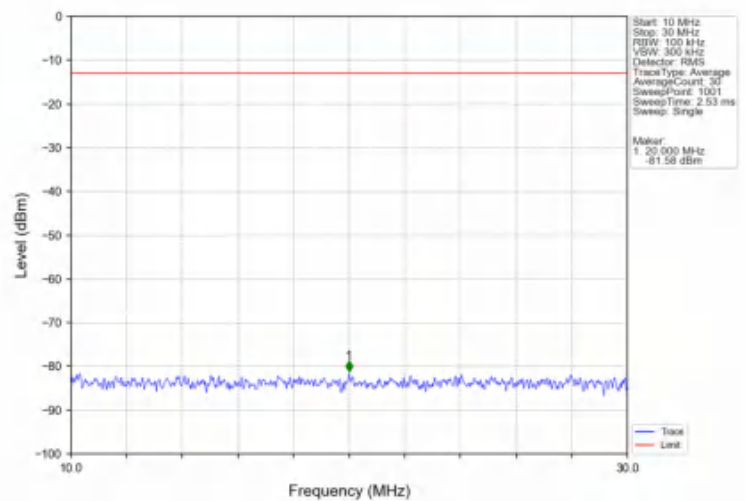
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



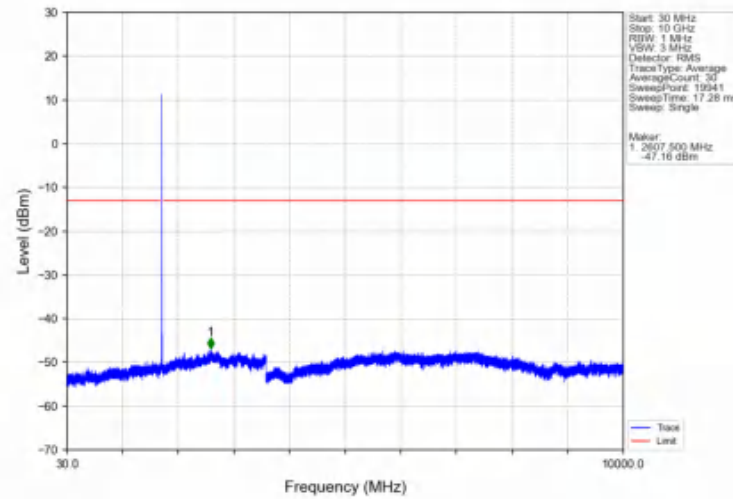
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



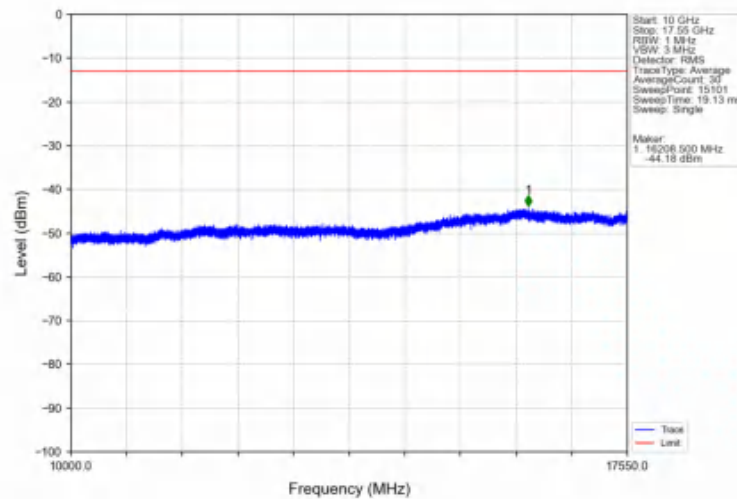
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



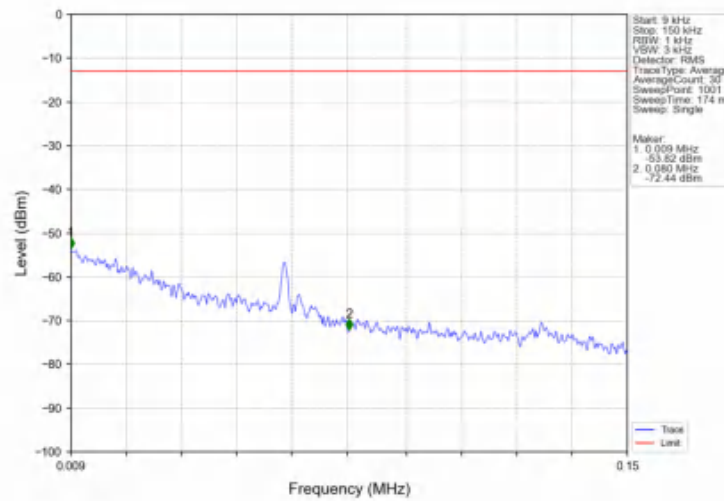
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



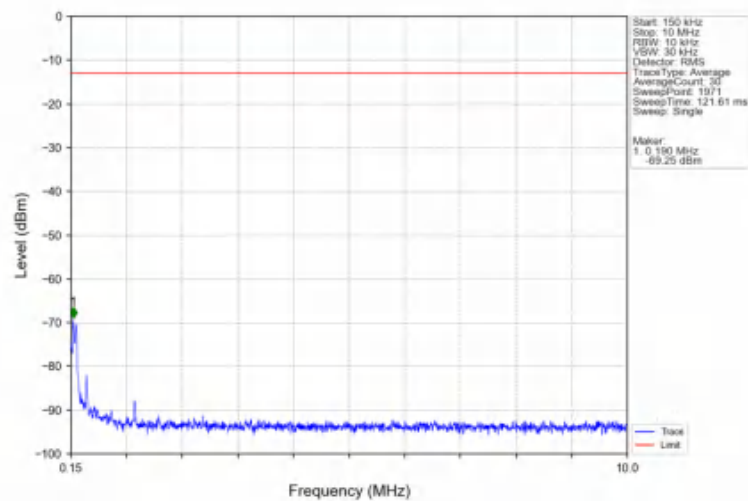
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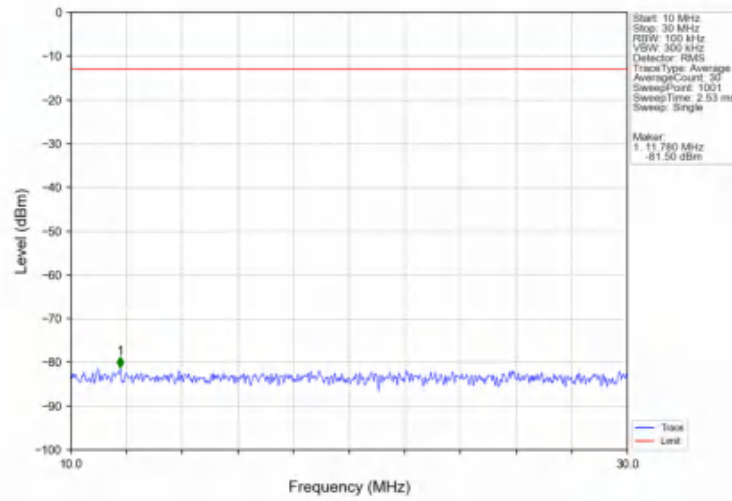
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



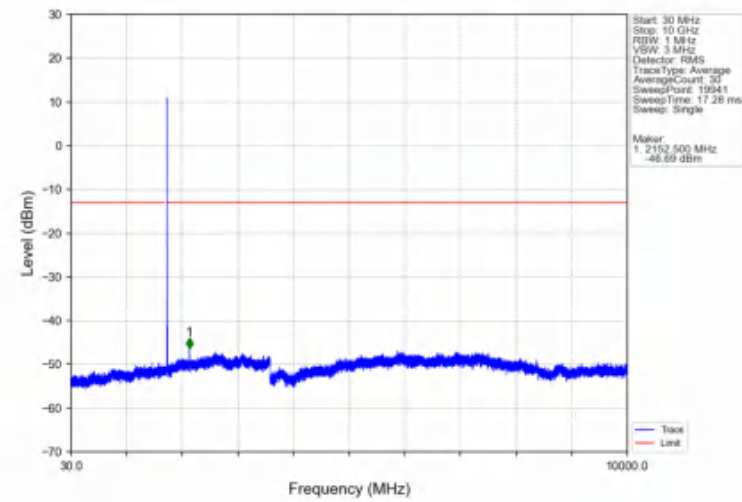
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



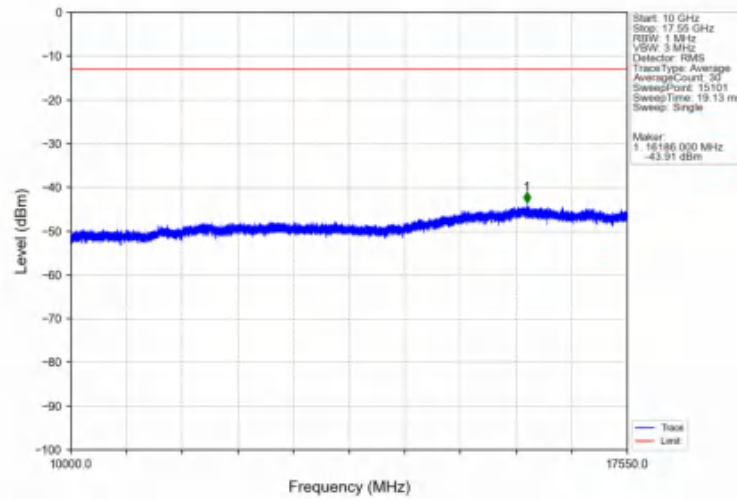
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



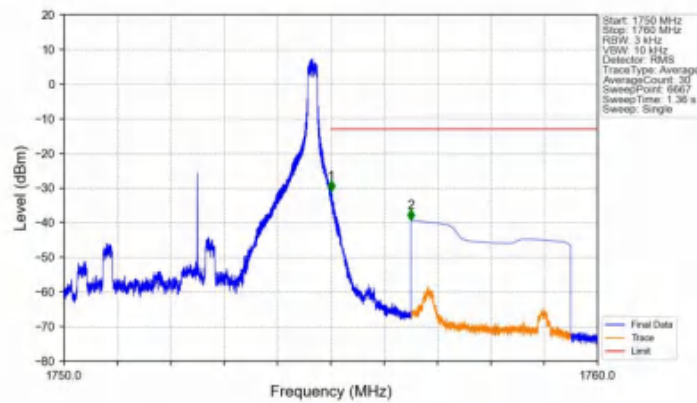
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV

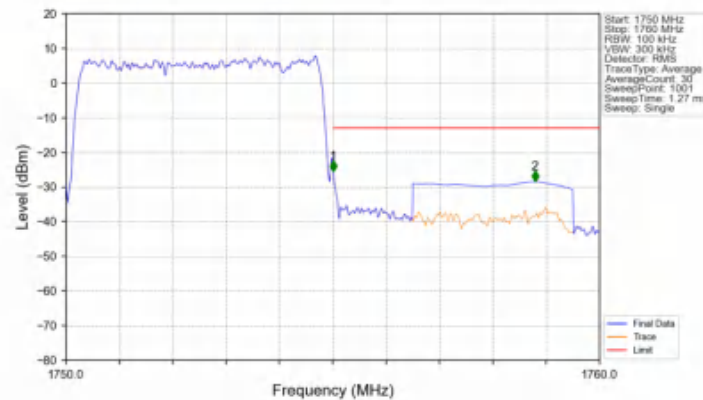


Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_24_NTNV



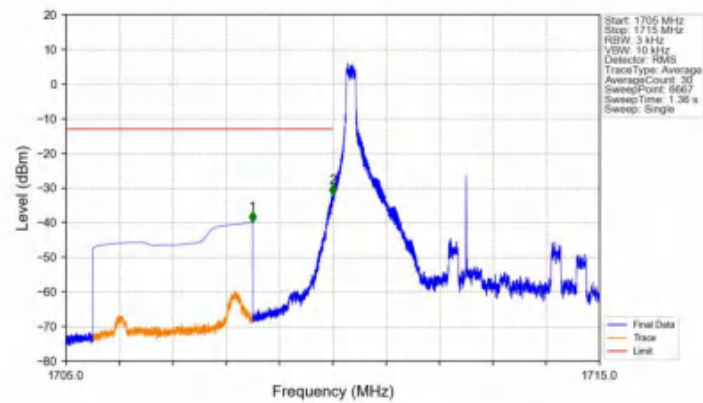
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.012	-30.88	-13	Pass
1756	1760	1	CHP	2	1756.500	-39.27	-13	Pass

Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



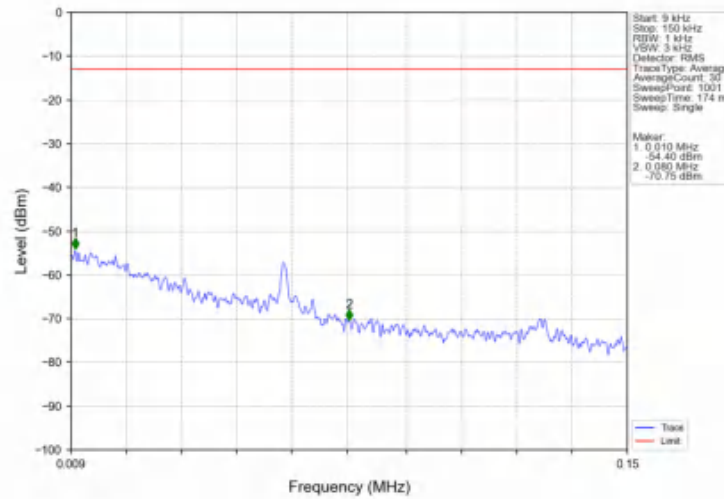
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.1	/	/	/	/	/	/
1755	1756	0.1	/	1	1755.010	-25.49	-13	Pass
1756	1760	1	CHP	2	1758.790	-28.47	-13	Pass

Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

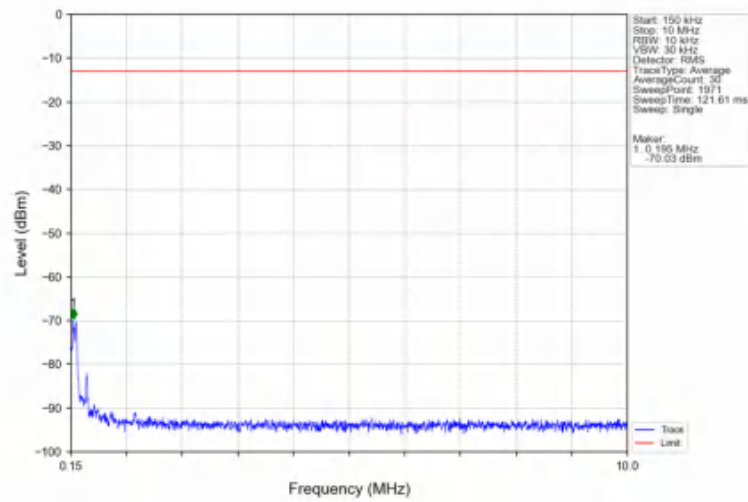


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.405	-39.91	-13	Pass
1709	1710	0.003	/	2	1709.998	-31.99	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

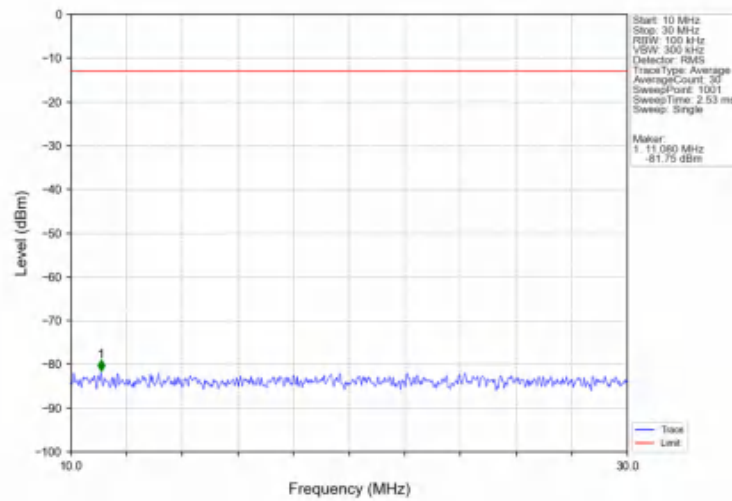
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



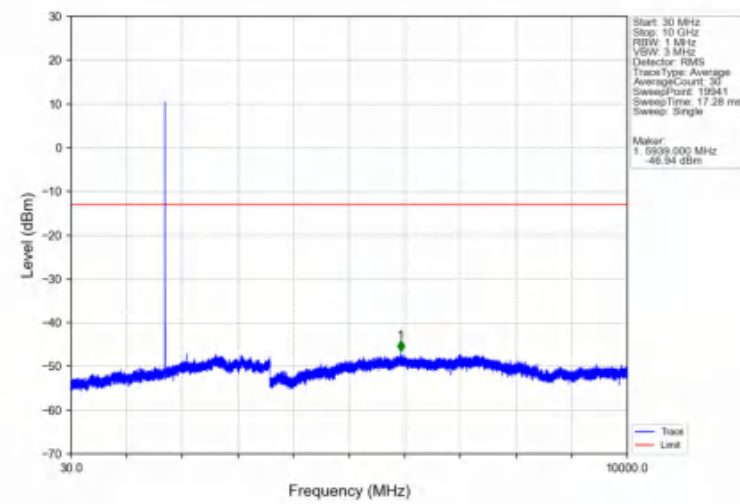
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



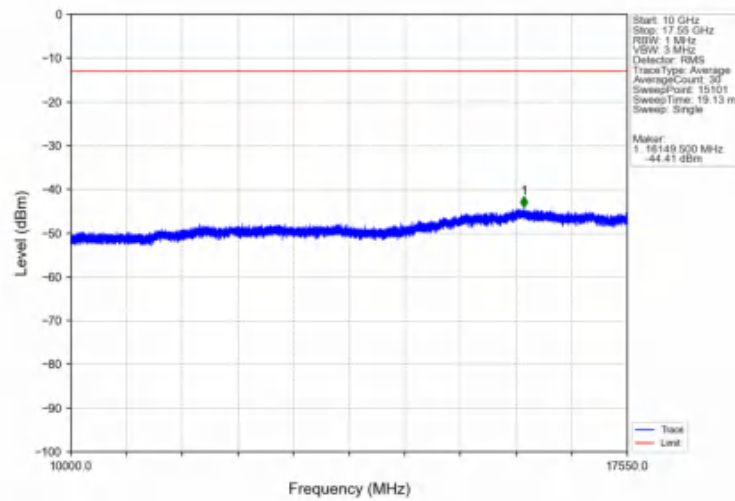
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



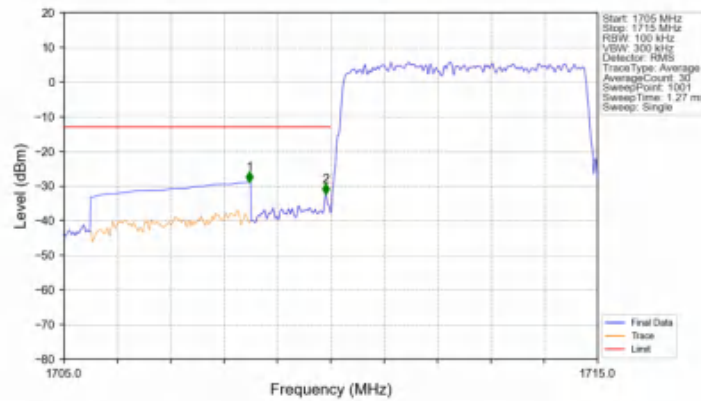
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

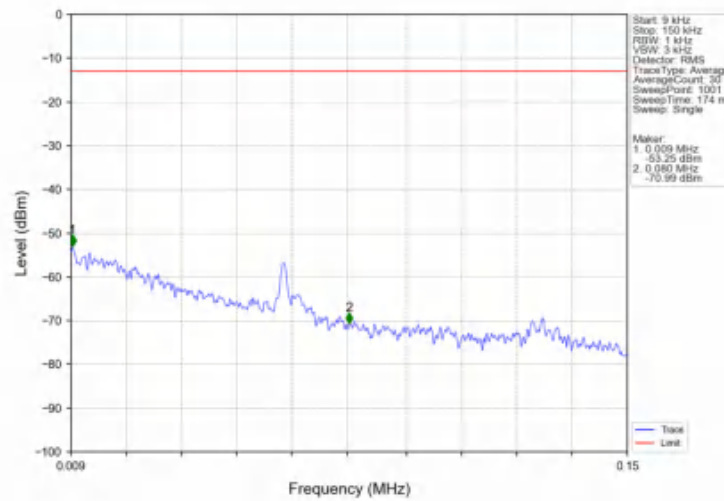


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

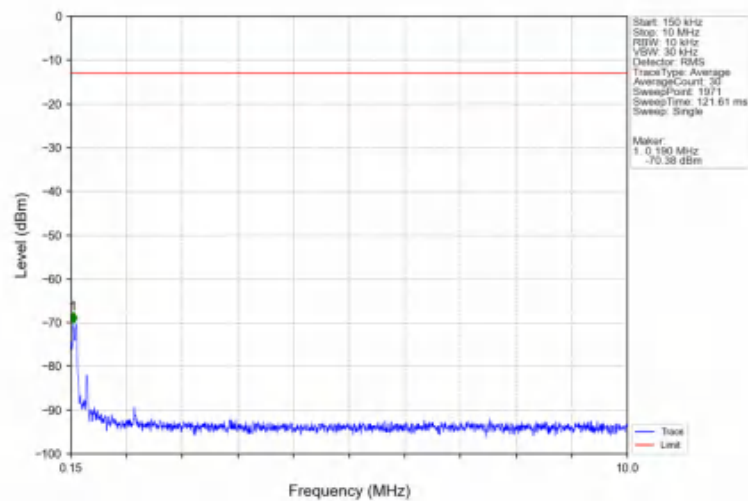


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.480	-26.92	-13	Pass
1709	1710	0.1	/	2	1709.910	-32.39	-13	Pass
1710	1715	0.1	/	/	/	/	/	/

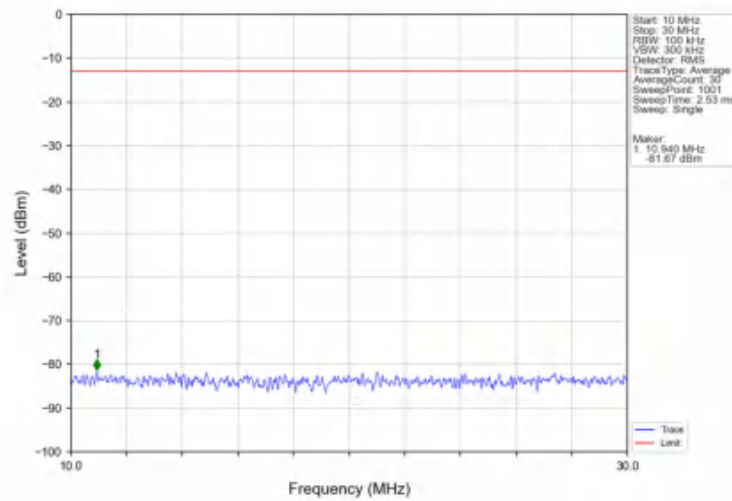
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



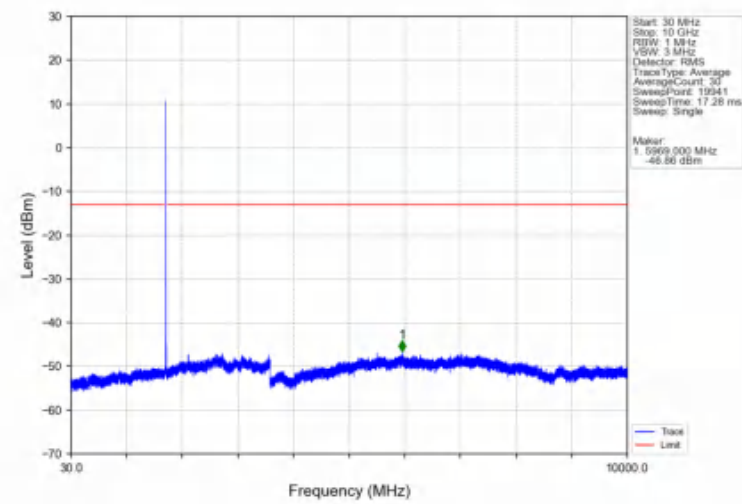
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



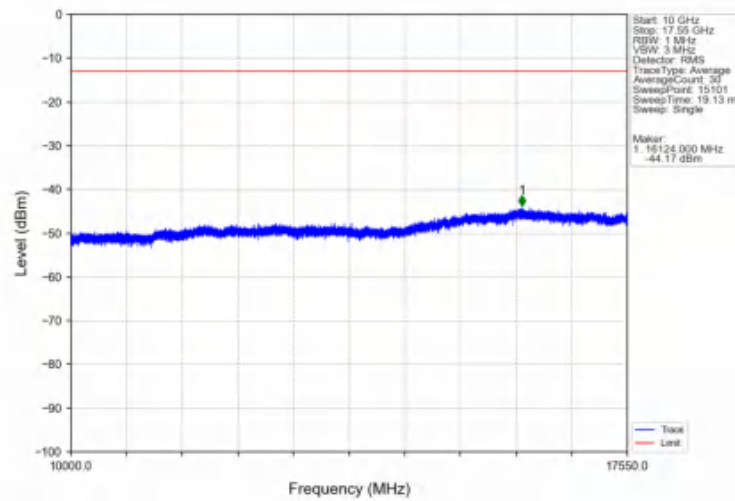
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



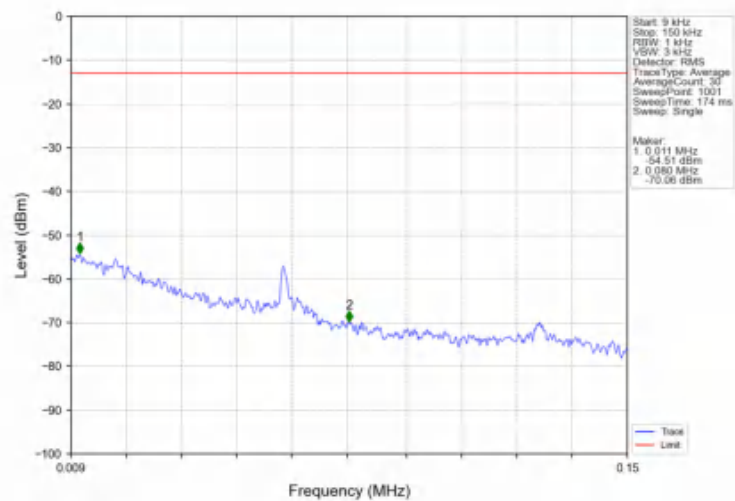
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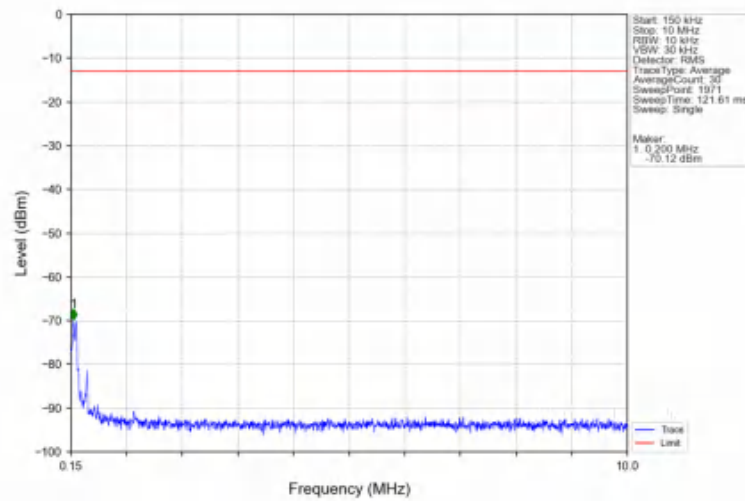
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



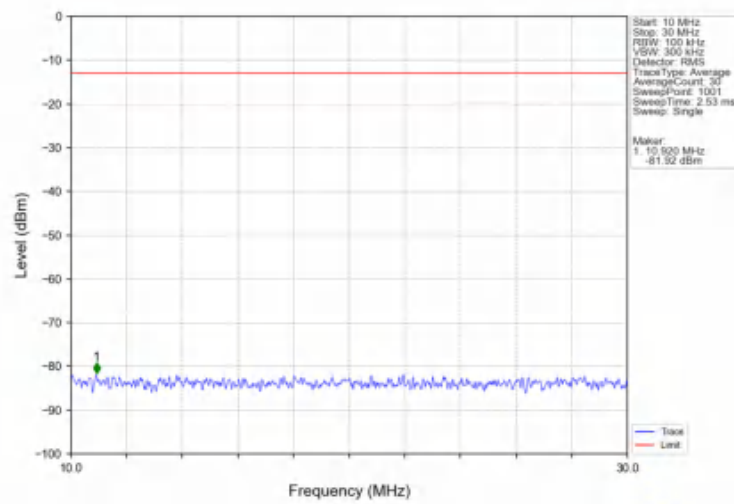
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV



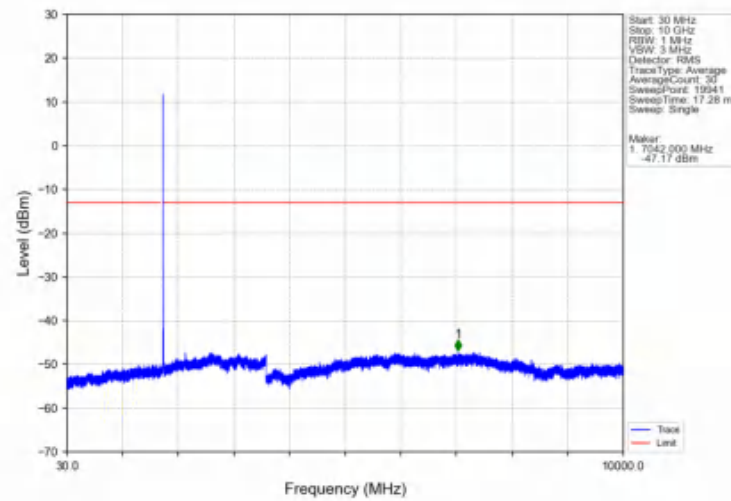
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV



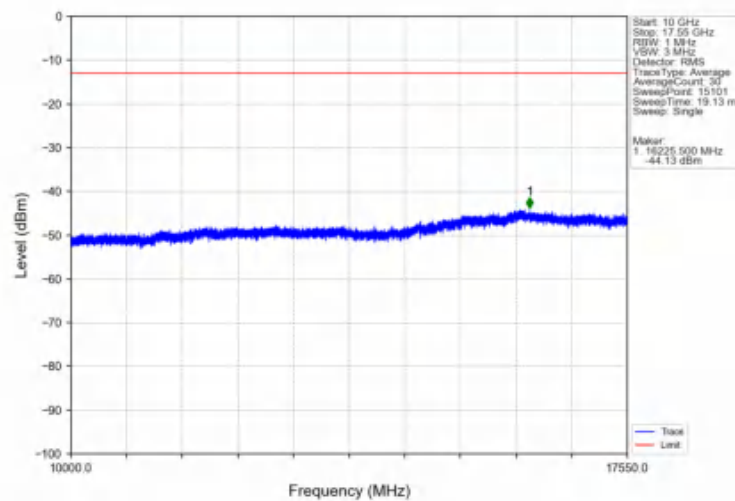
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV



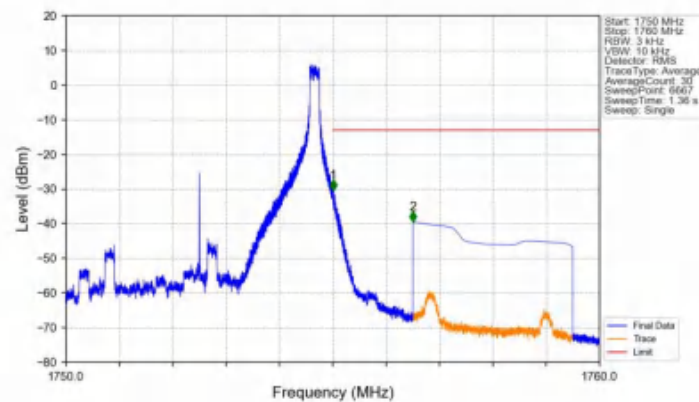
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV



Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV

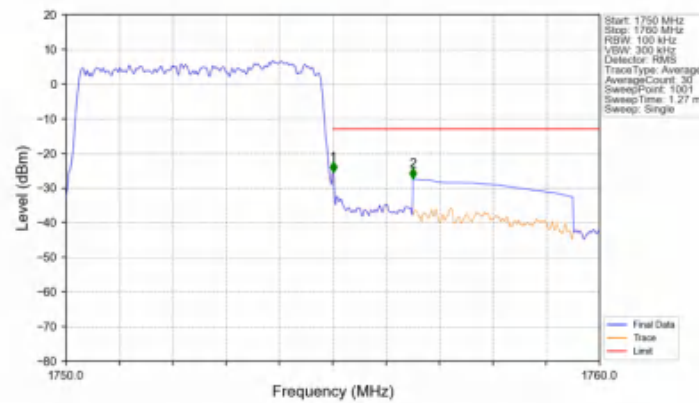


Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.011	-30.42	-13	Pass
1756	1760	1	CHP	2	1756.500	-39.55	-13	Pass

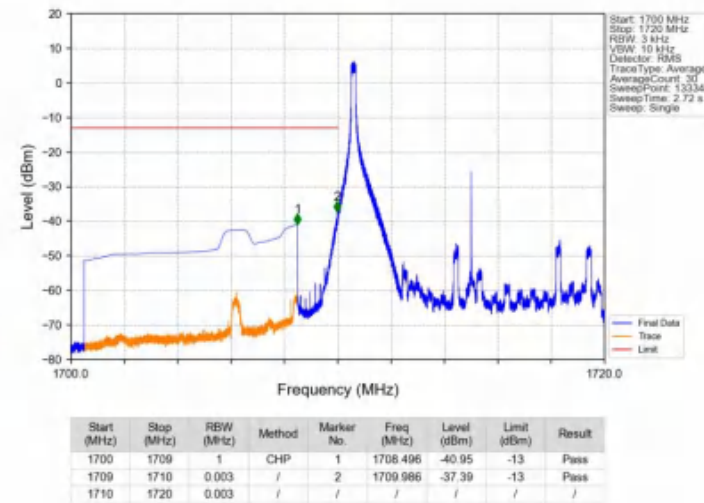
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



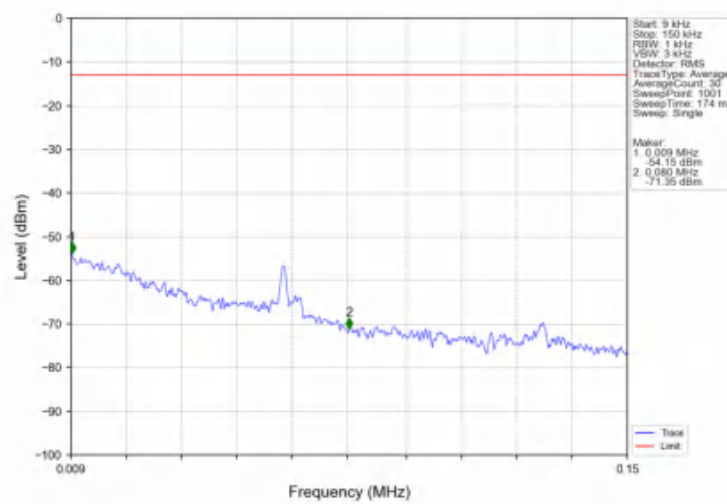
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.1	/	/	/	/	/	/
1755	1756	0.1	/	1	1755.010	-25.40	-13	Pass
1756	1760	1	CHP	2	1756.500	-27.32	-13	Pass

6.2.4 B4_10MHz

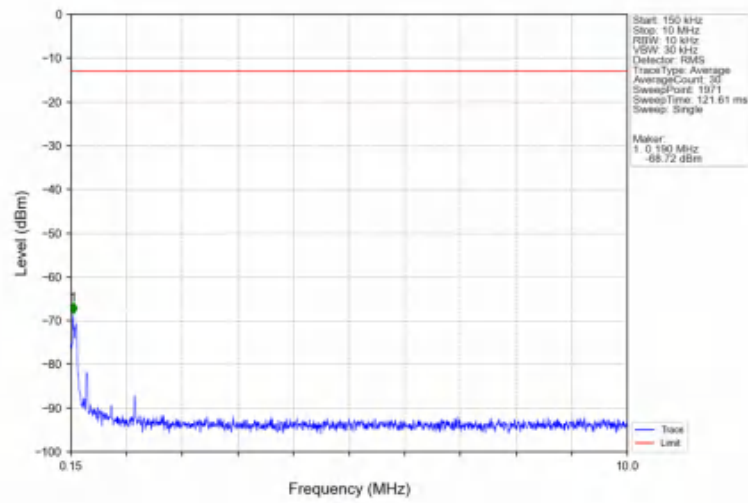
Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



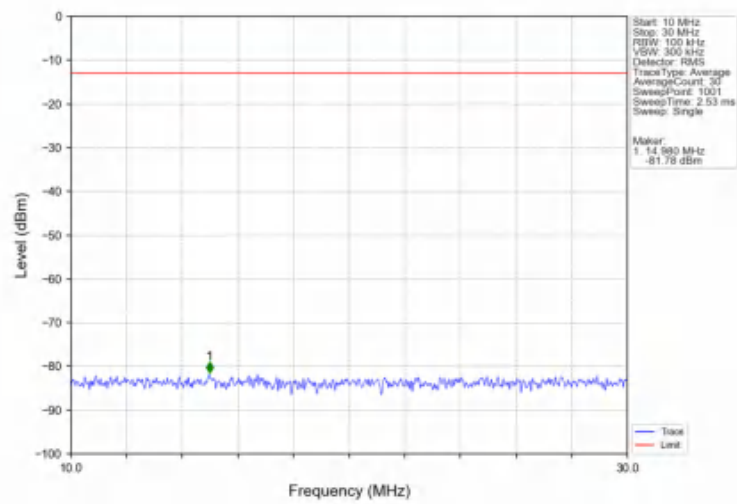
Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



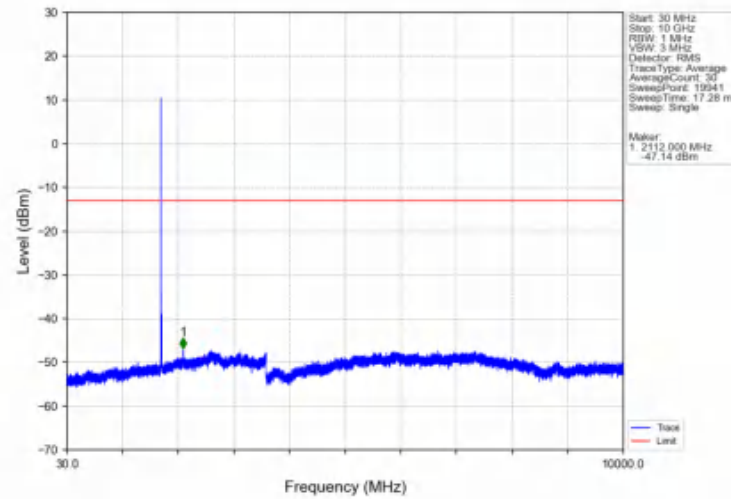
Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



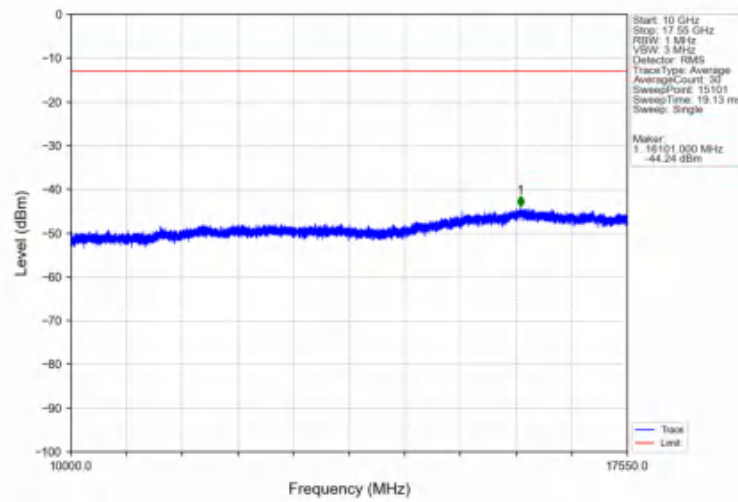
Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



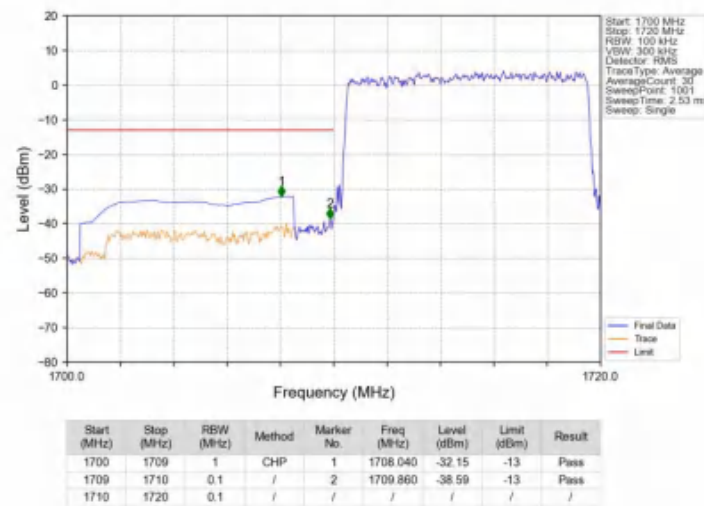
Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



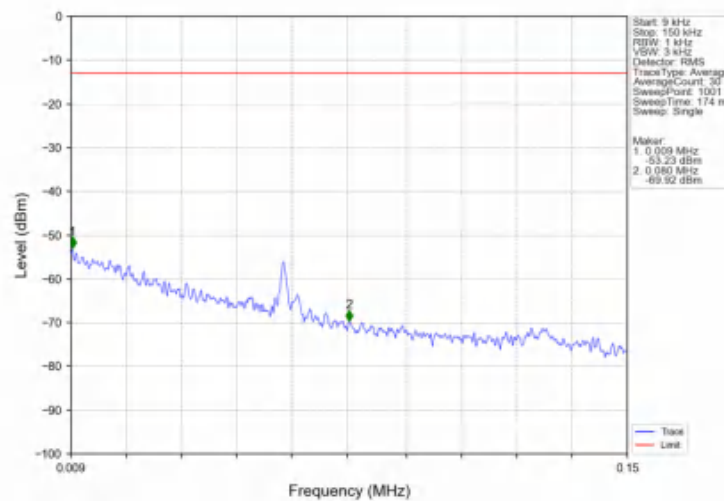
Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



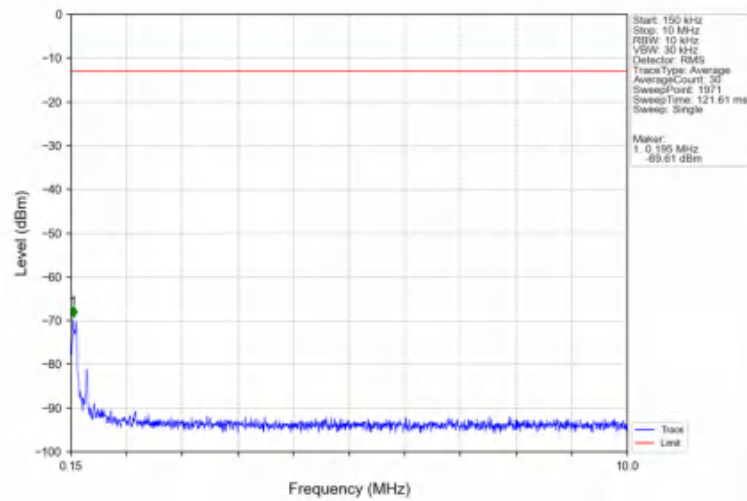
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



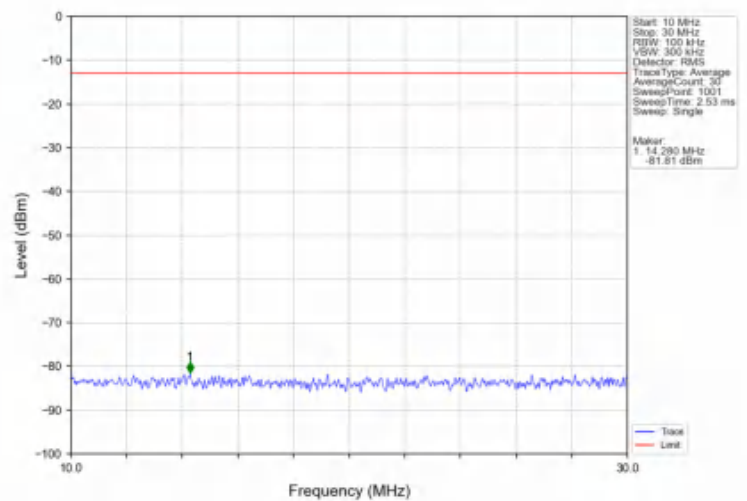
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



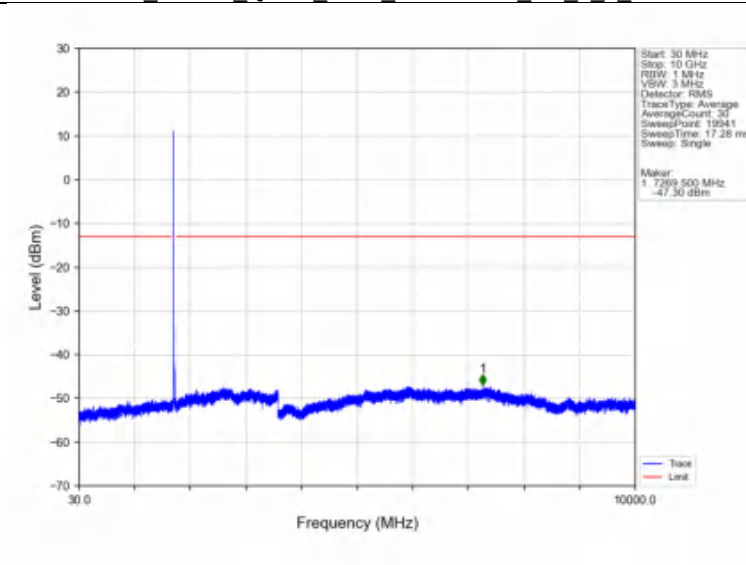
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



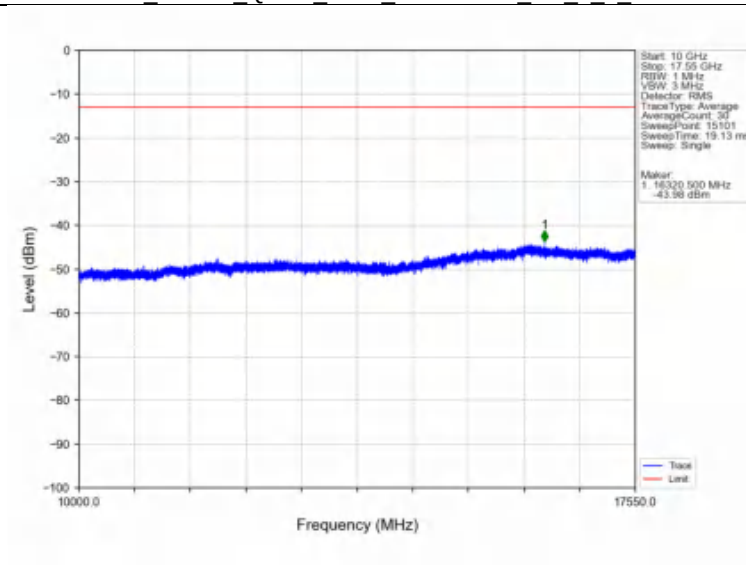
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



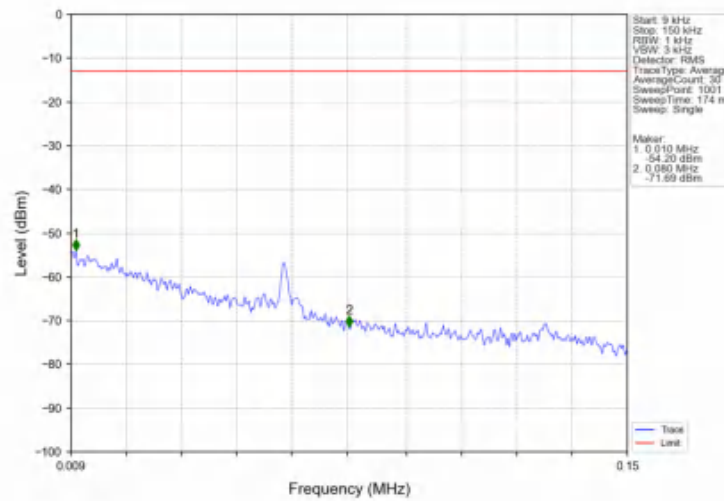
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



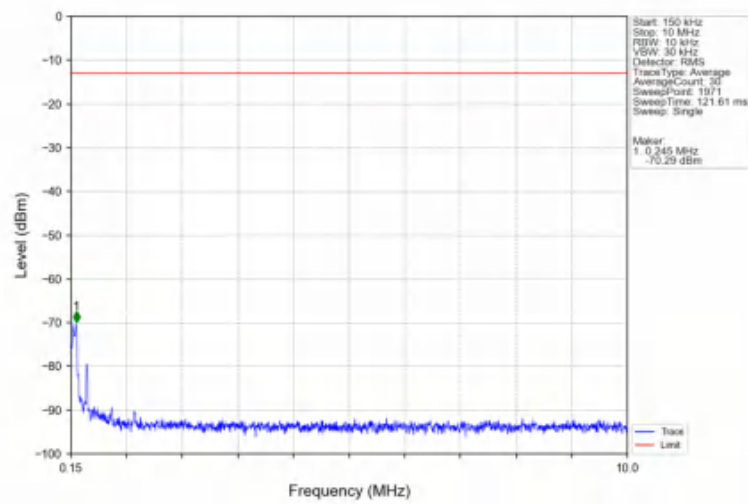
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



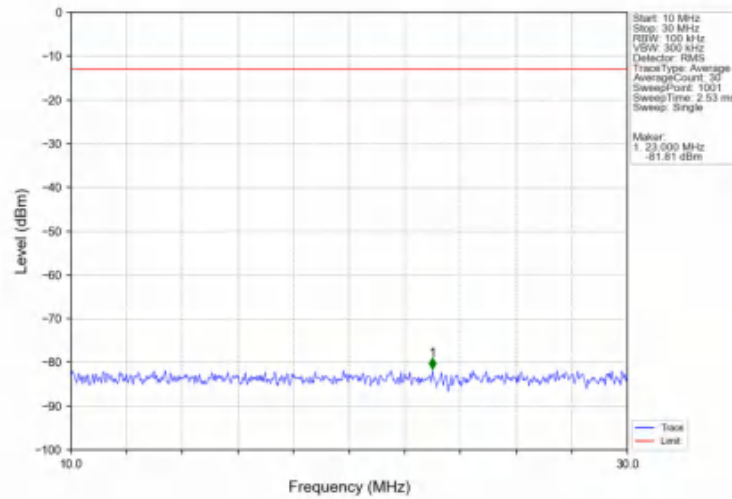
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



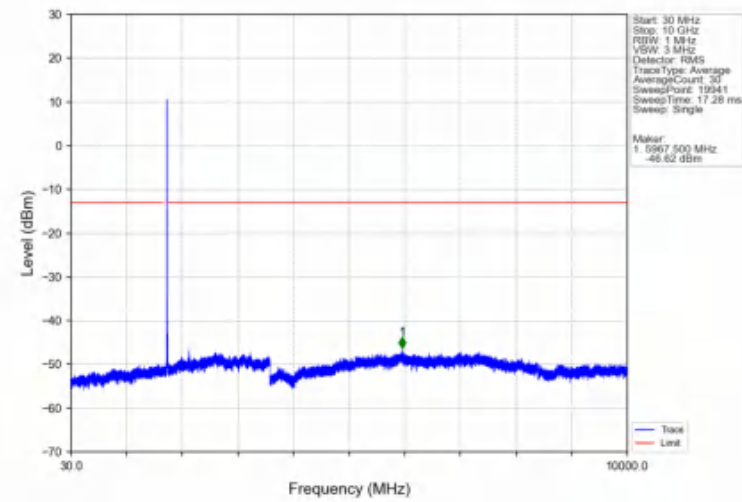
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



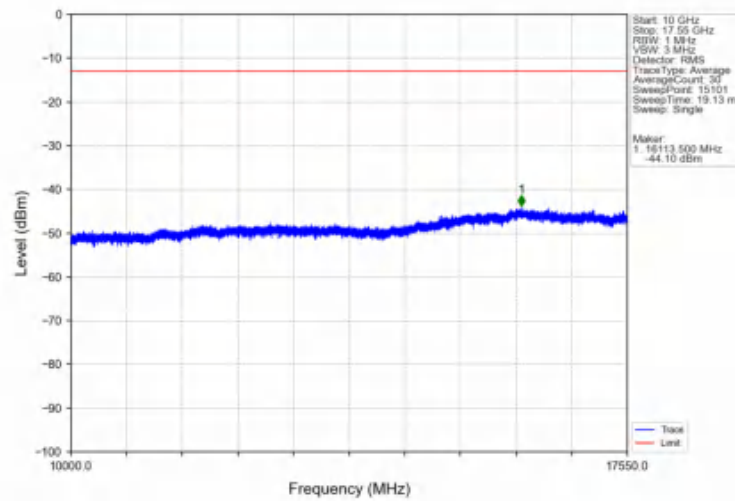
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



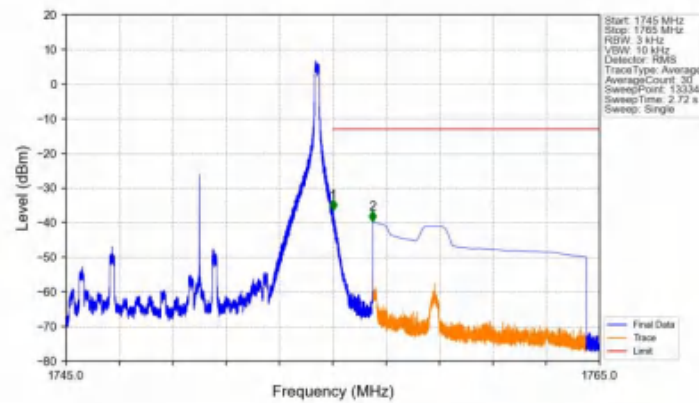
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

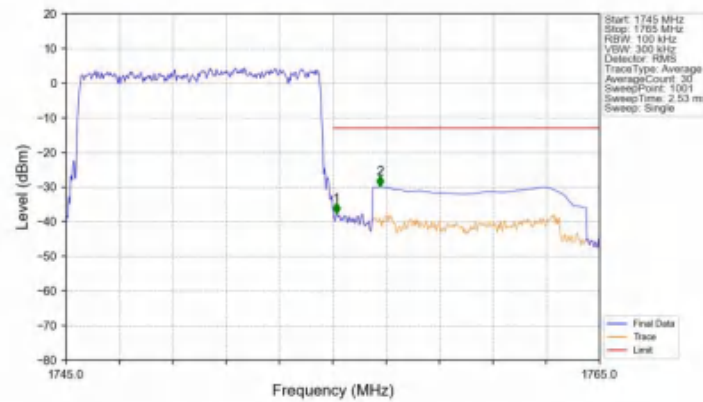


Band4_10MHz_QPSK_HCH_1750MHz_RB_1_49_NTNV



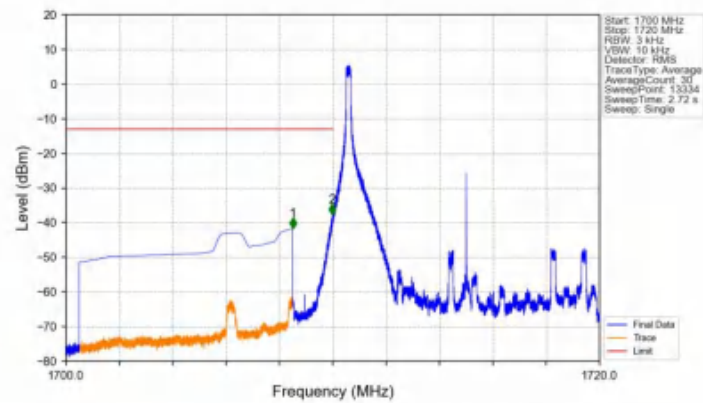
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.014	-36.45	-13	Pass
1756	1765	1	CHP	2	1756.501	-39.75	-13	Pass

Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



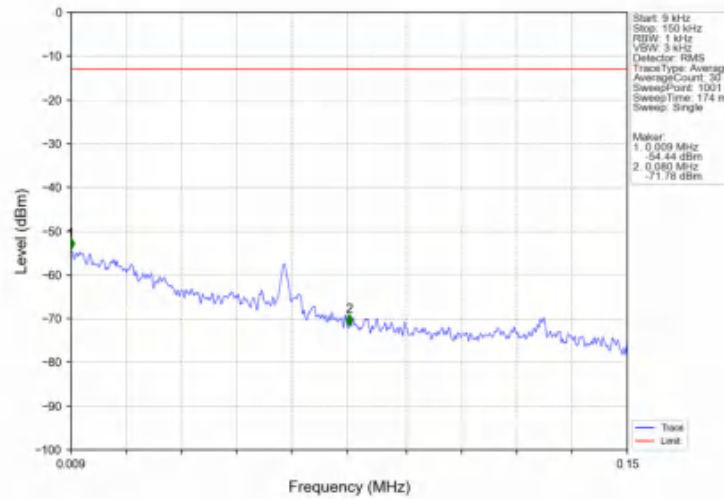
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.1	/	/	/	/	/	/
1755	1756	0.1	/	1	1755.140	-37.70	-13	Pass
1756	1765	1	CHP	2	1756.780	-29.93	-13	Pass

Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

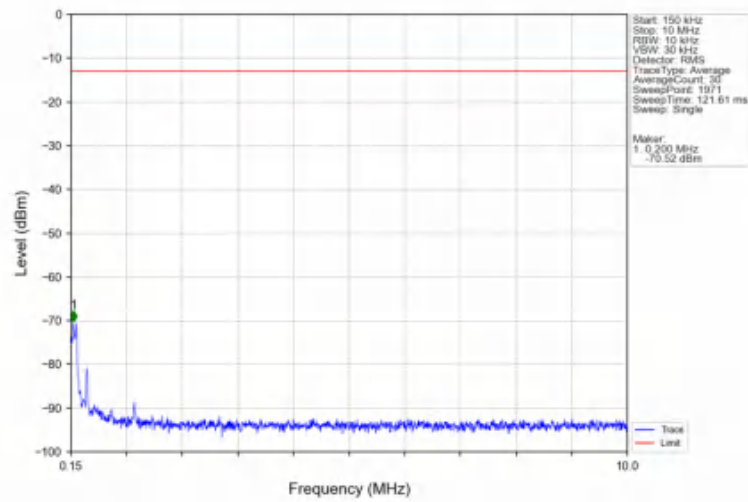


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.409	-41.65	-13	Pass
1709	1710	0.003	/	2	1709.986	-37.73	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

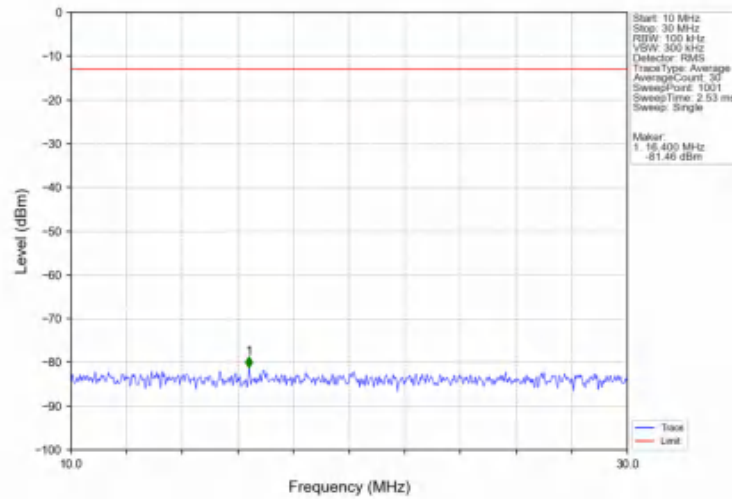
Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



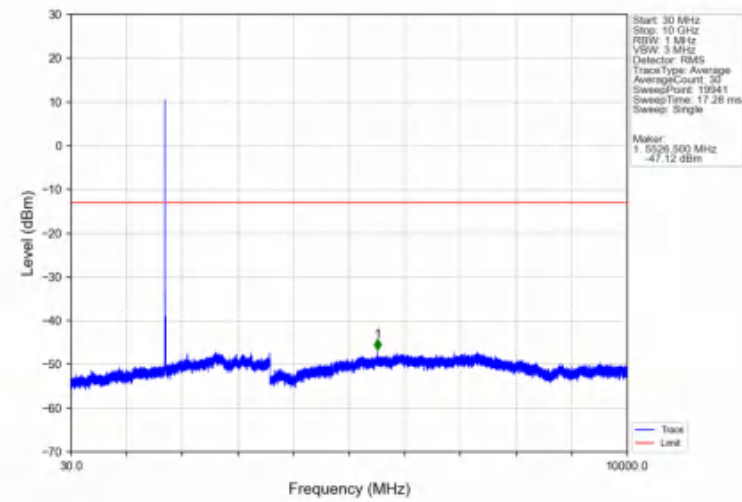
Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



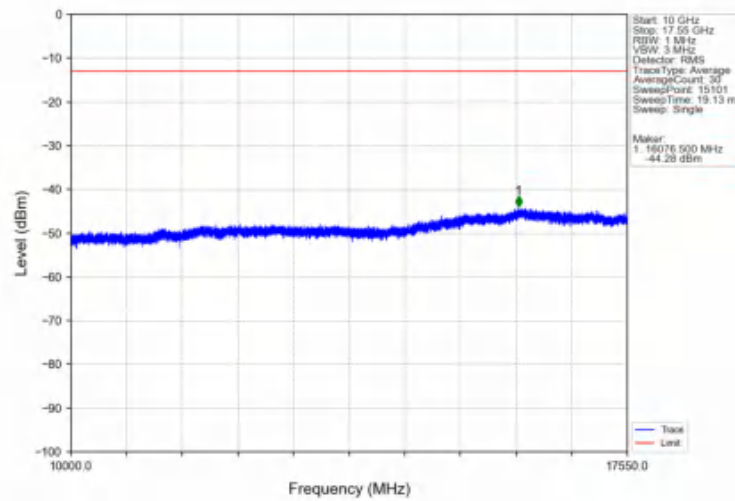
Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



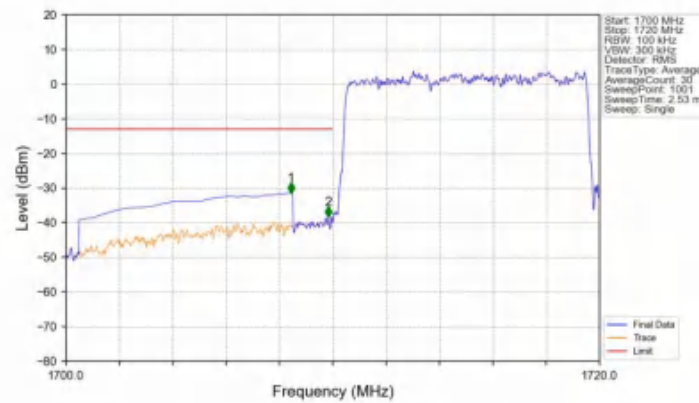
Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

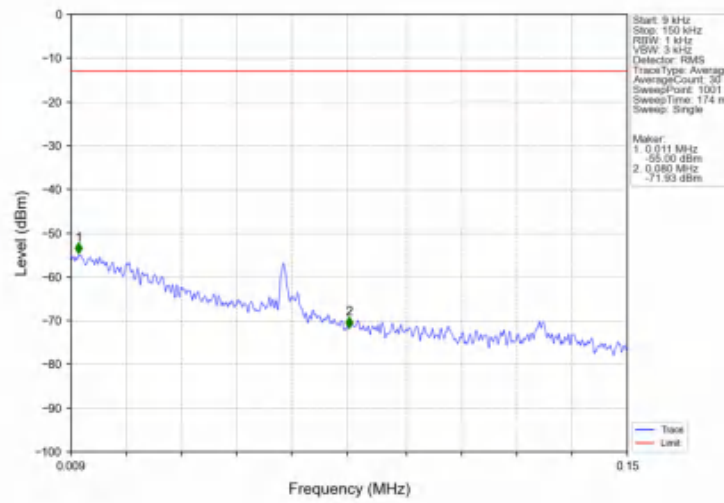


Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV

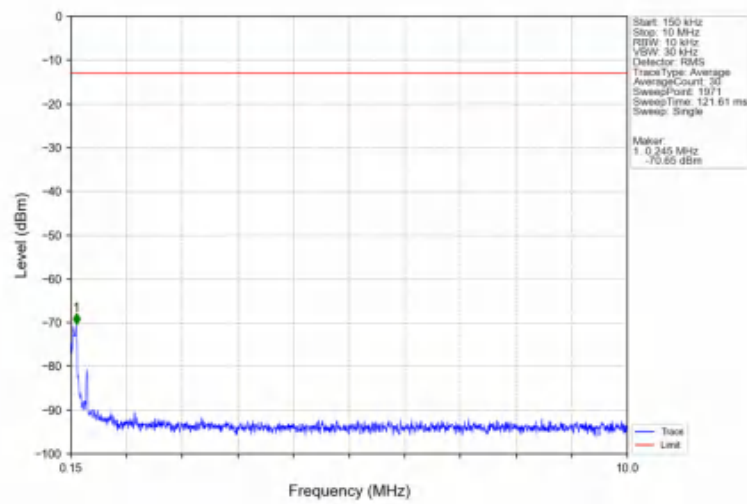


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.440	-31.44	-13	Pass
1709	1710	0.1	/	2	1709.840	-38.43	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

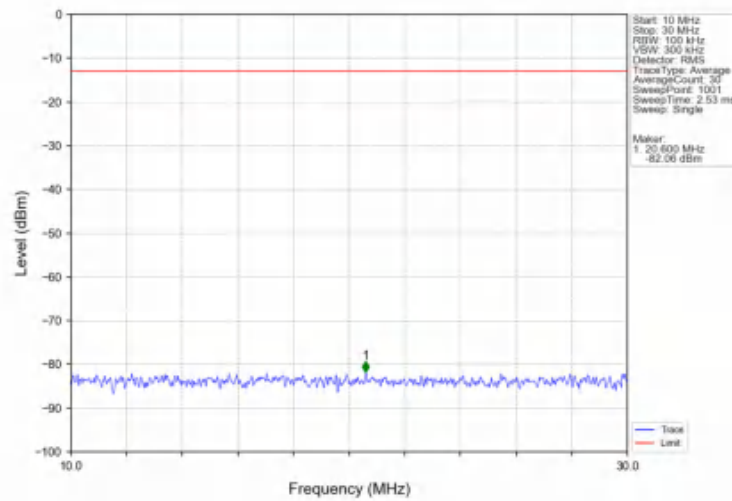
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



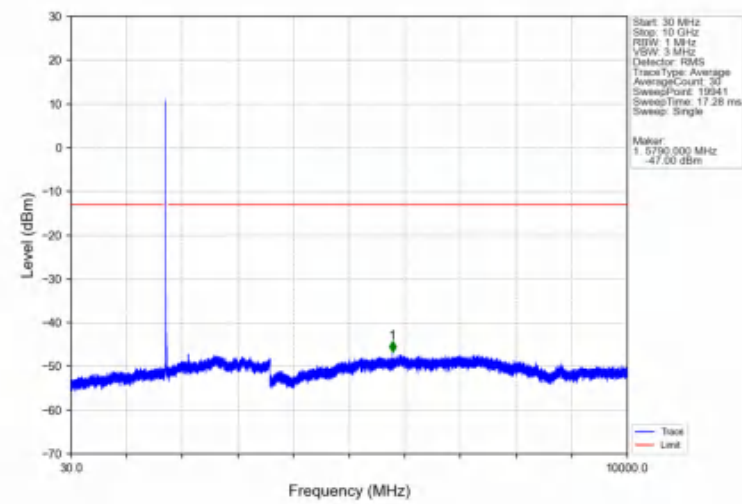
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



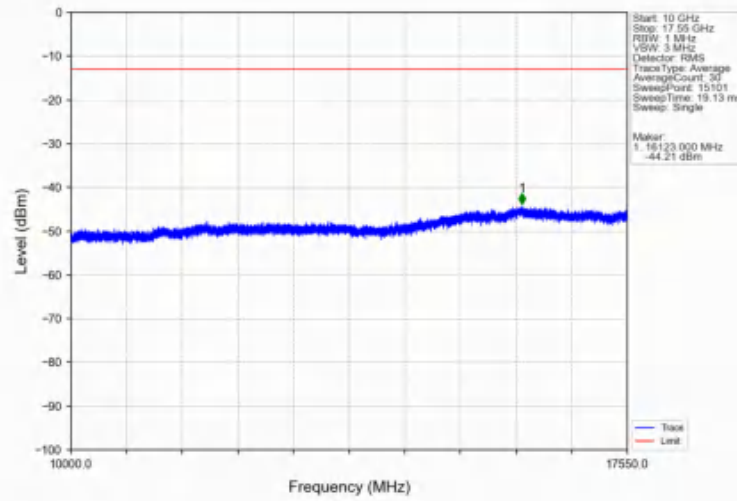
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



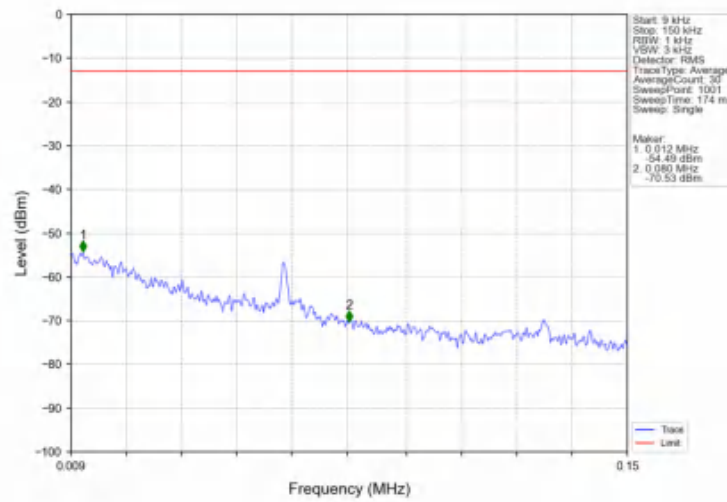
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



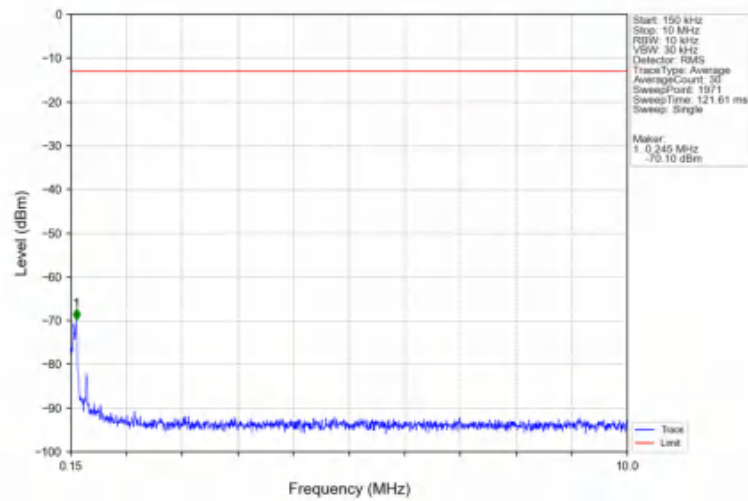
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



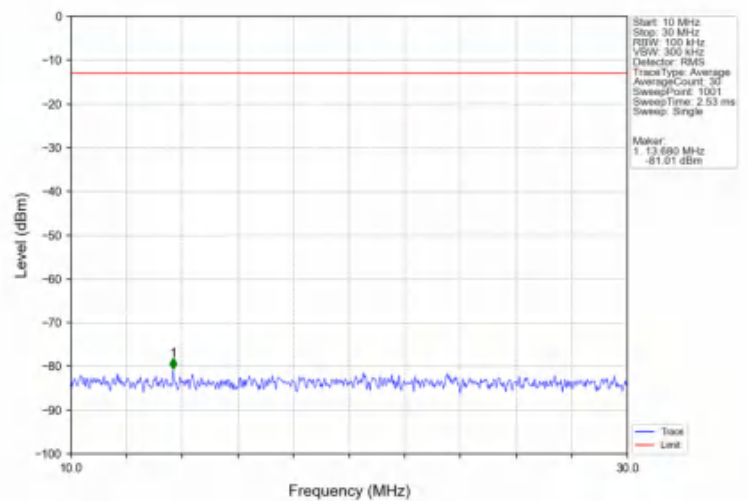
Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV



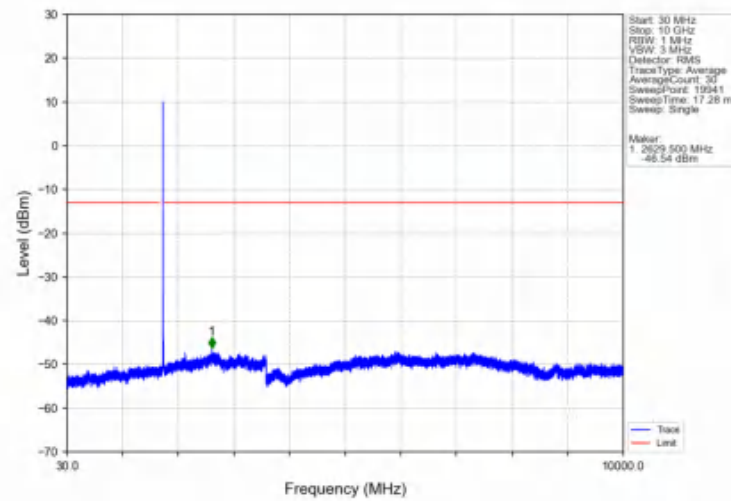
Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV



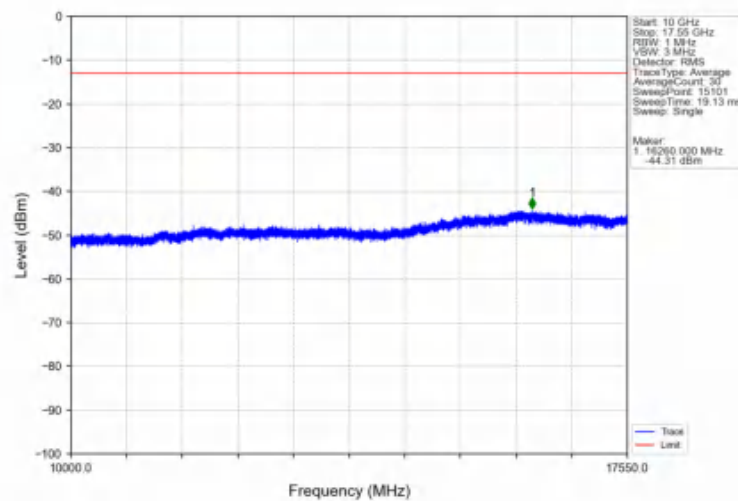
Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV



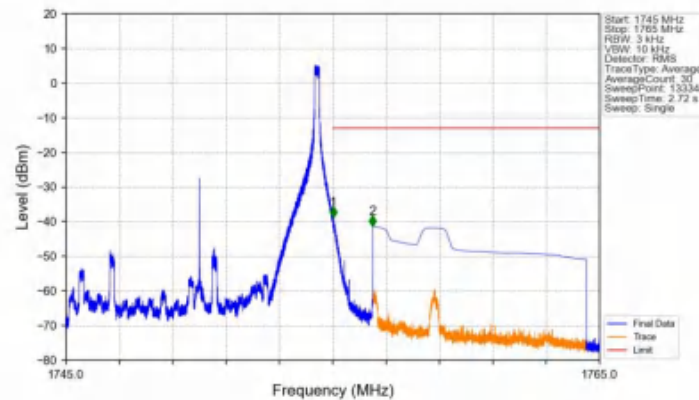
Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV

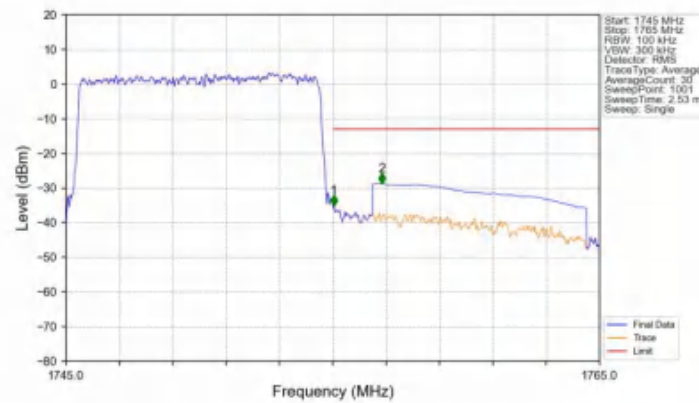


Band4_10MHz_16QAM_HCH_1750MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.013	-38.69	-13	Pass
1756	1765	1	CHP	2	1756.501	-41.27	-13	Pass

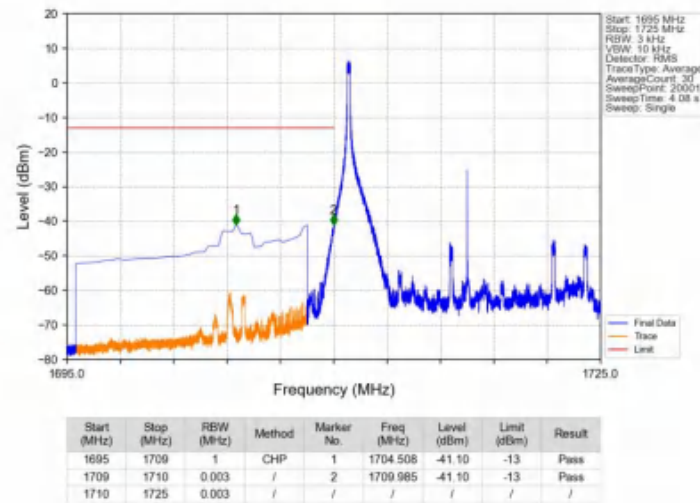
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



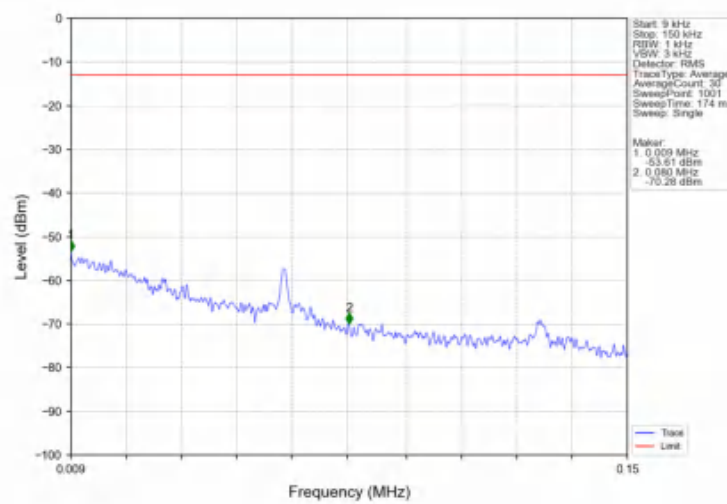
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.1	/	/	/	/	/	/
1755	1756	0.1	/	1	1755.040	-35.21	-13	Pass
1756	1765	1	CHP	2	1756.840	-28.69	-13	Pass

6.2.5 B4_15MHz

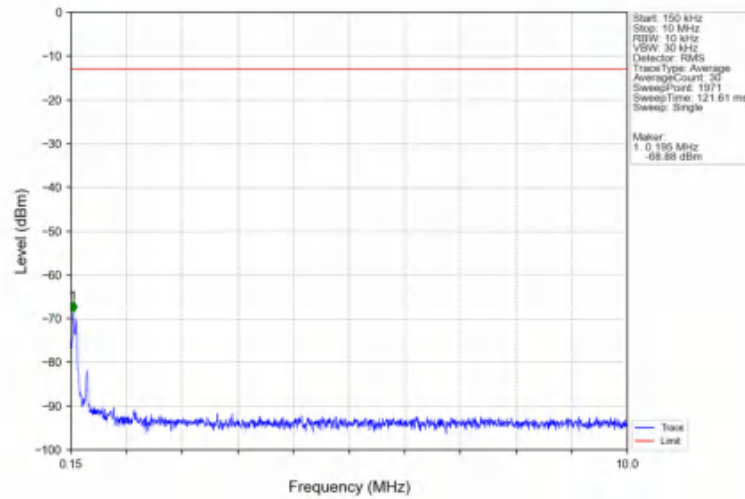
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



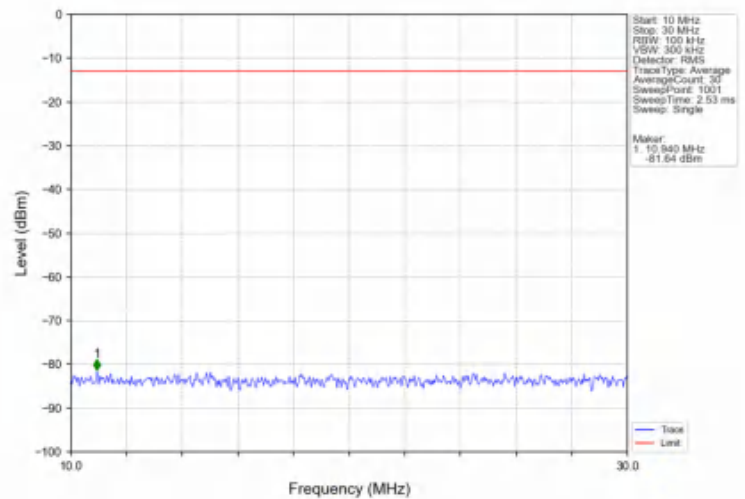
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



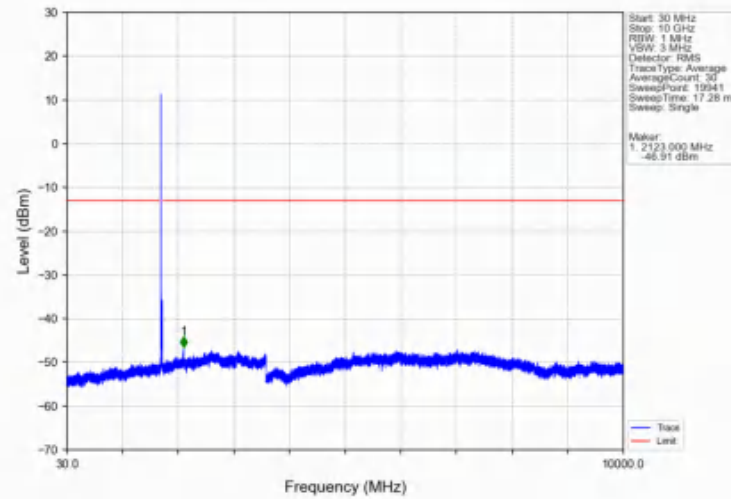
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



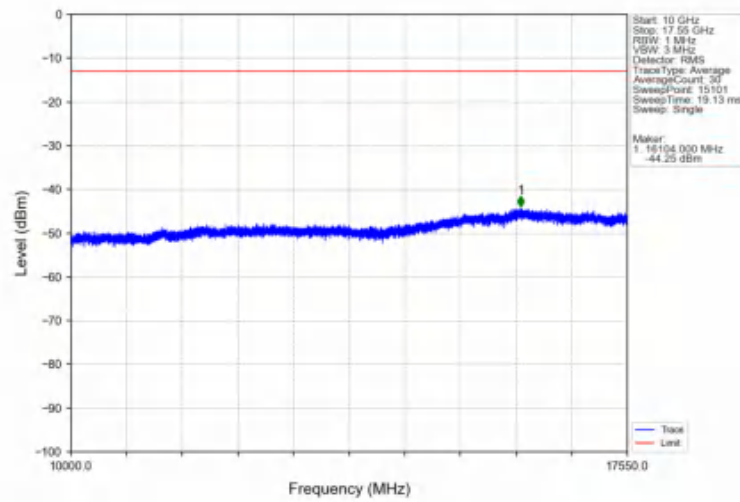
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



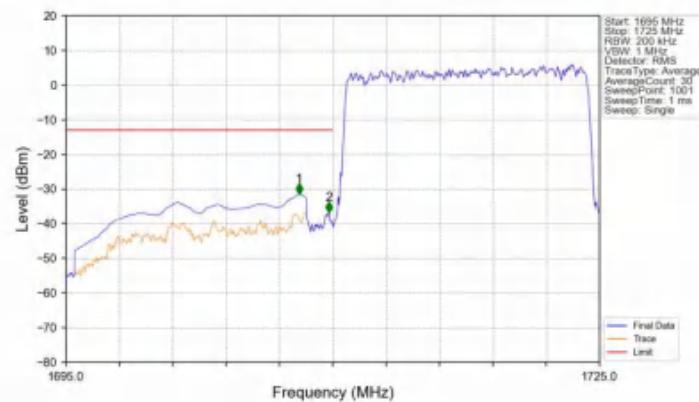
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

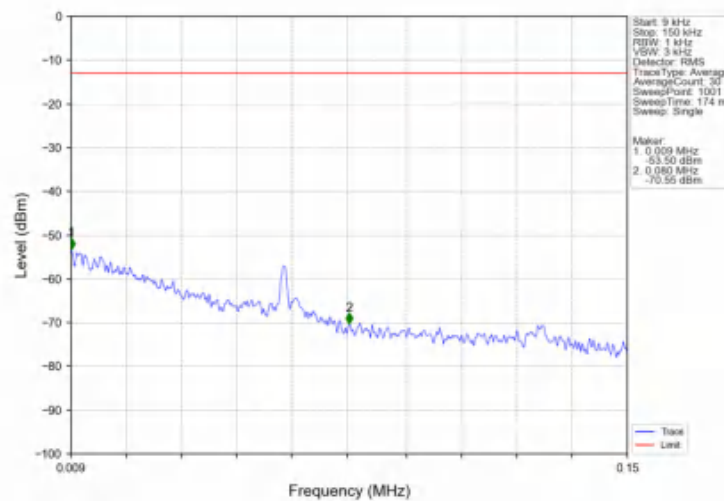


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

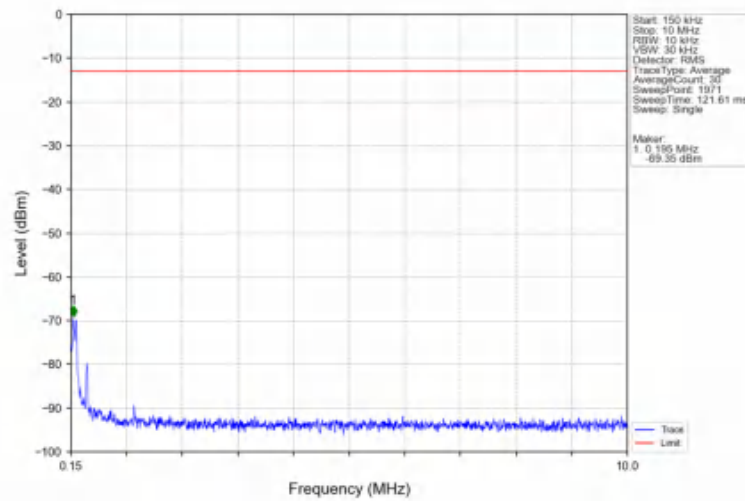


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.110	-31.56	-13	Pass
1709	1710	0.2	/	2	1709.790	-36.78	-13	Pass
1710	1725	0.2	/	/	/	/	/	/

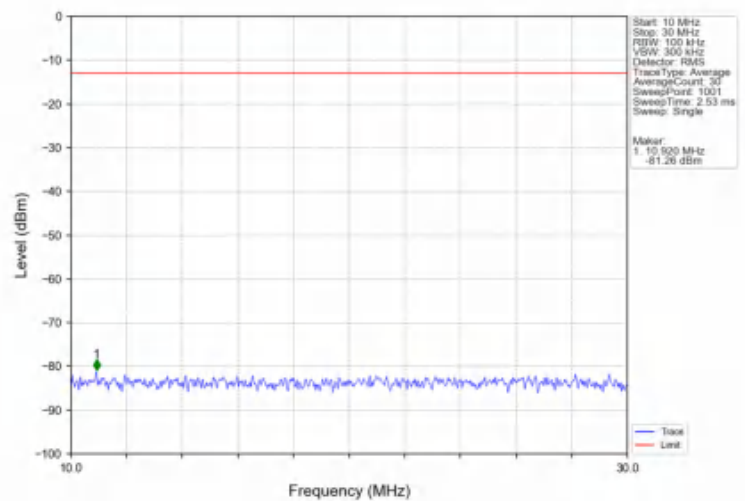
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



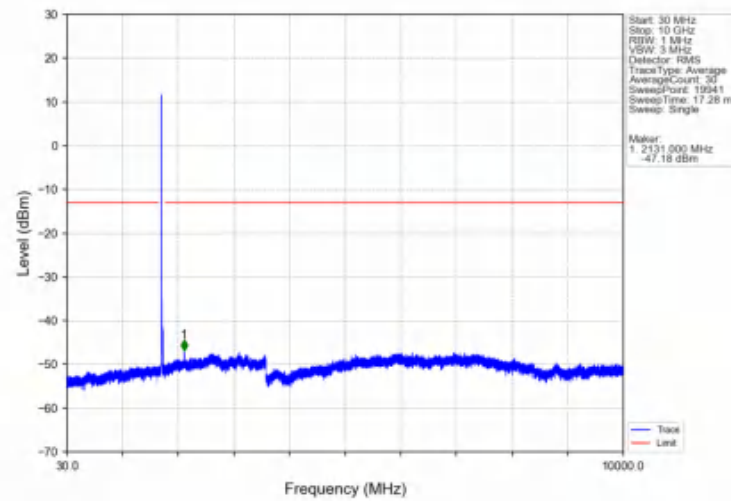
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



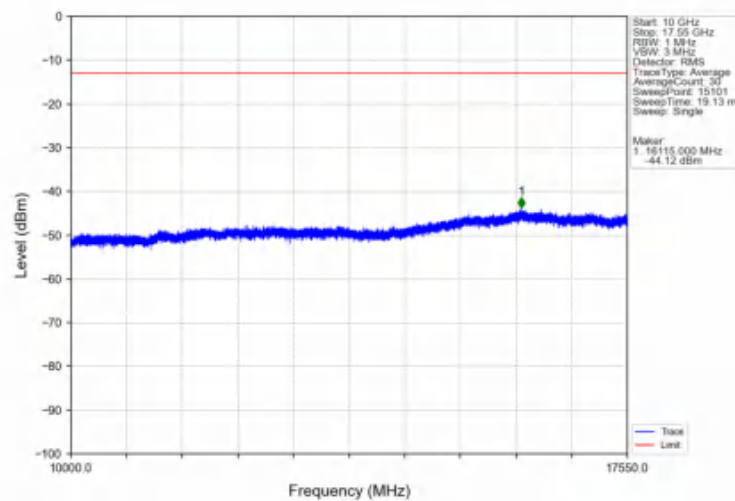
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



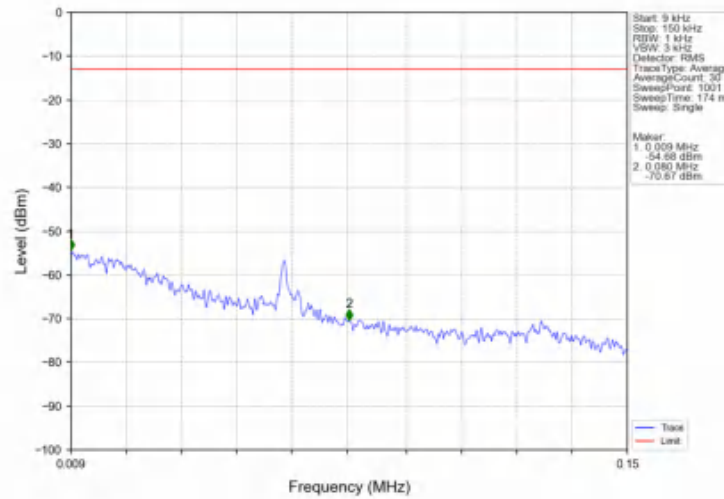
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



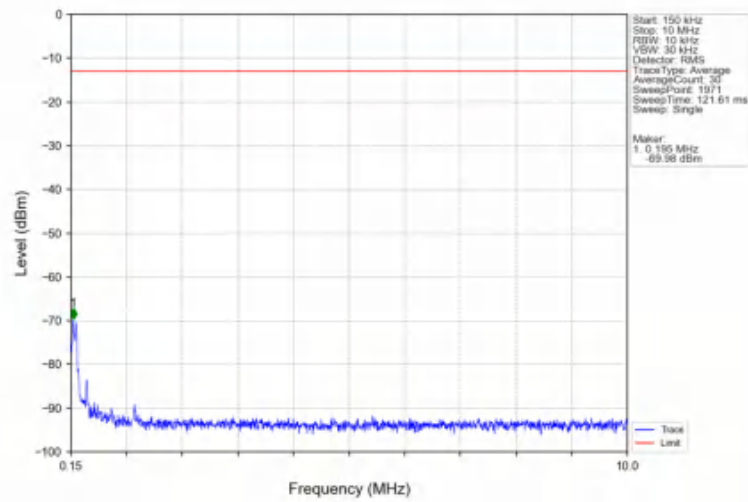
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



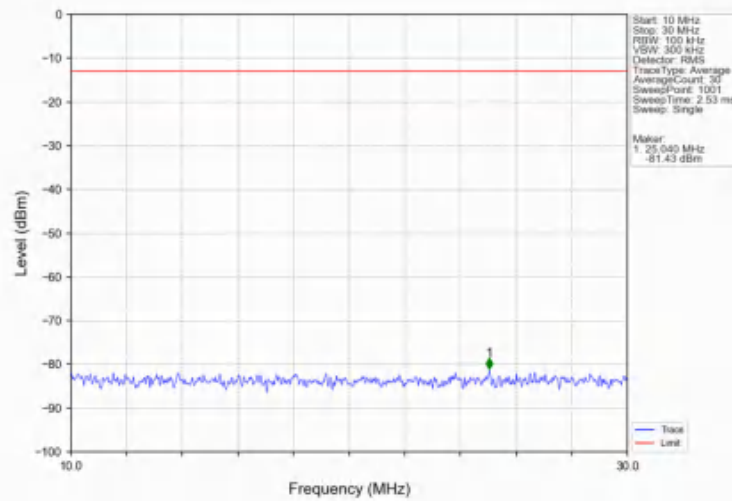
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



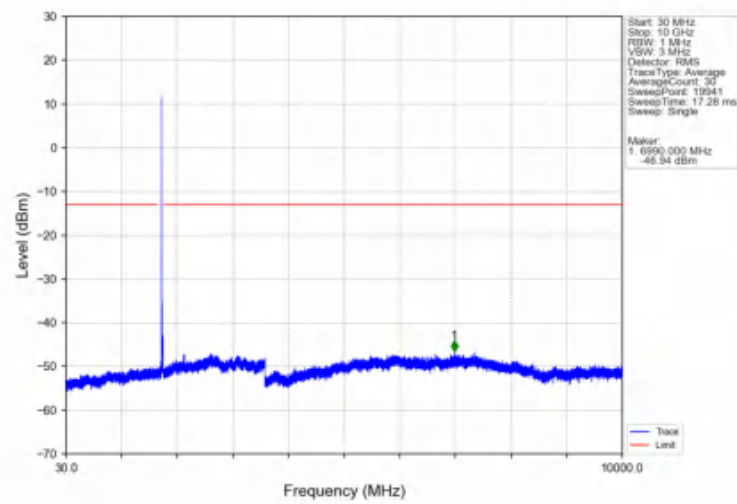
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



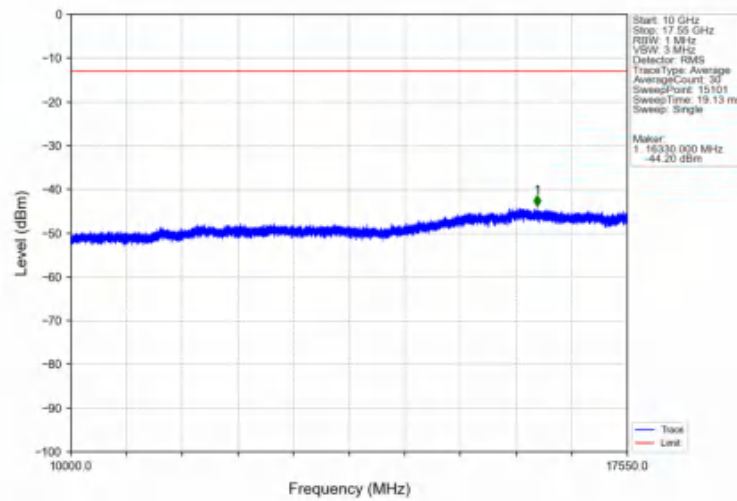
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



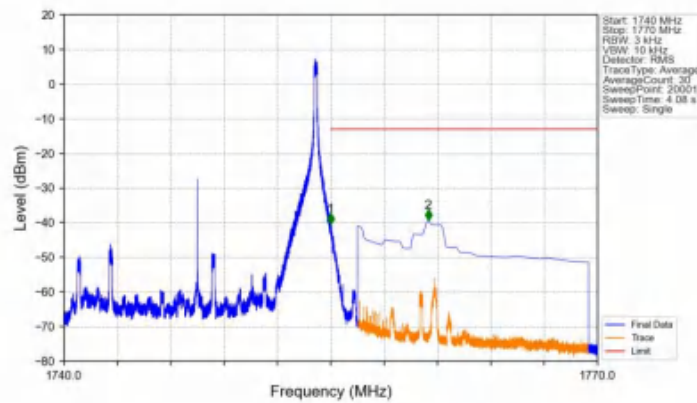
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

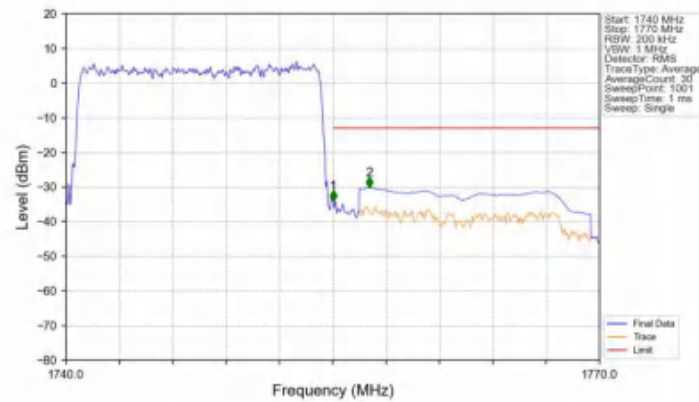


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



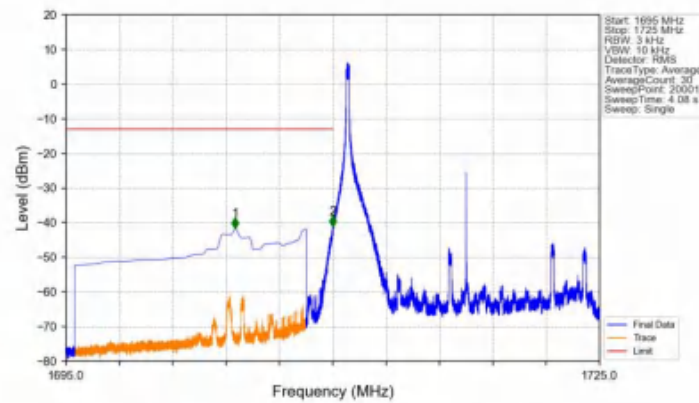
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-40.49	-13	Pass
1756	1770	1	CHP	2	1760.483	-39.38	-13	Pass

Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



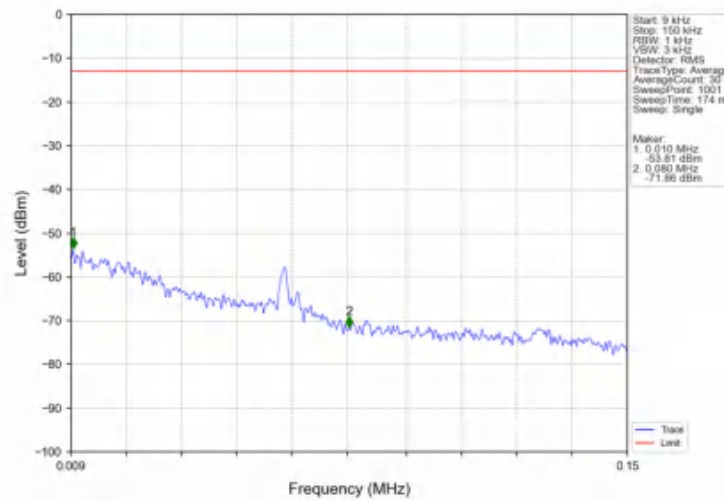
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.2	/	/	/	/	/	/
1755	1756	0.2	/	1	1755.030	-34.01	-13	Pass
1756	1770	1	CHP	2	1757.070	-30.21	-13	Pass

Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

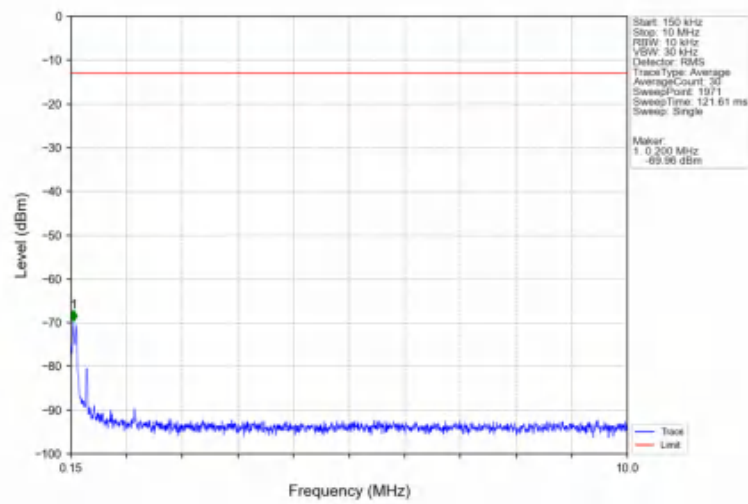


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1704.508	-41.74	-13	Pass
1709	1710	0.003	/	2	1709.997	-41.08	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

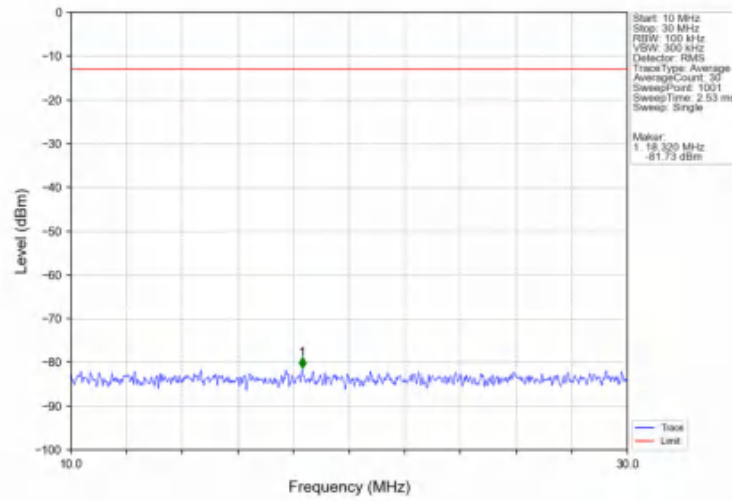
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



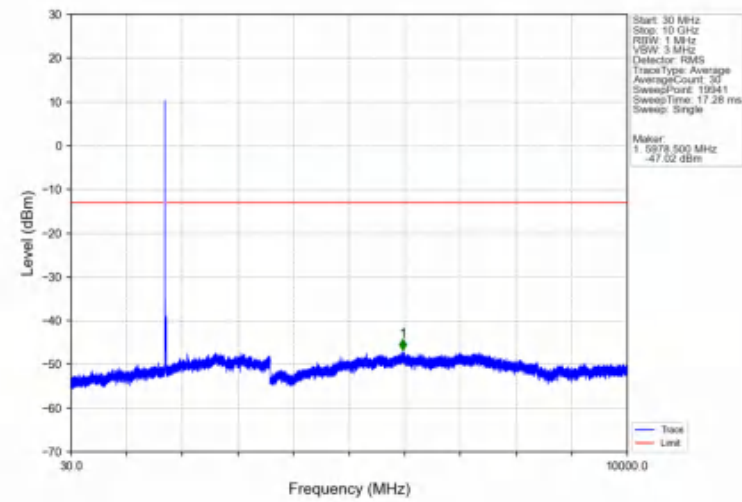
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



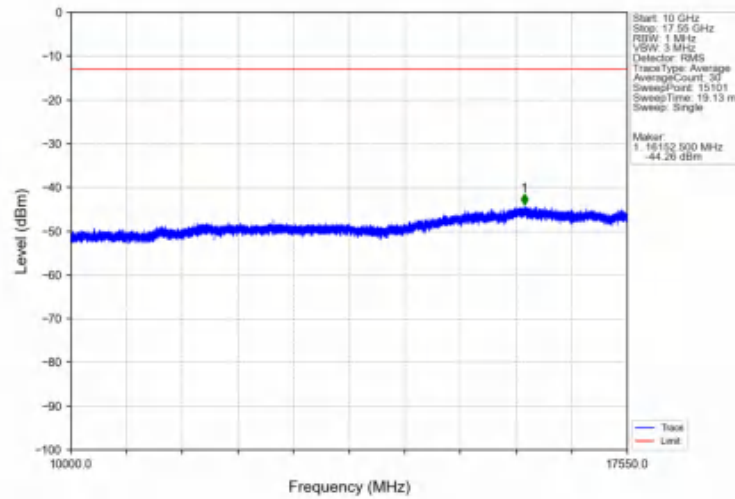
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



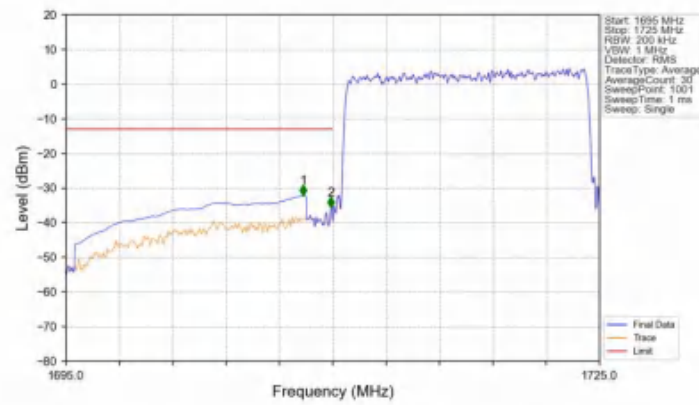
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

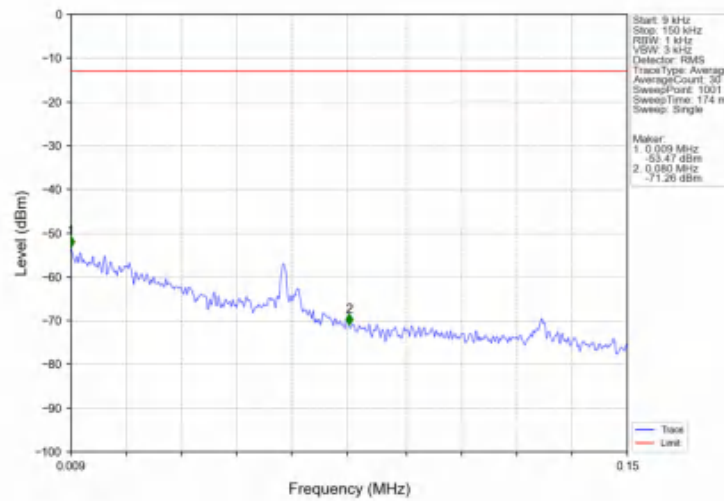


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

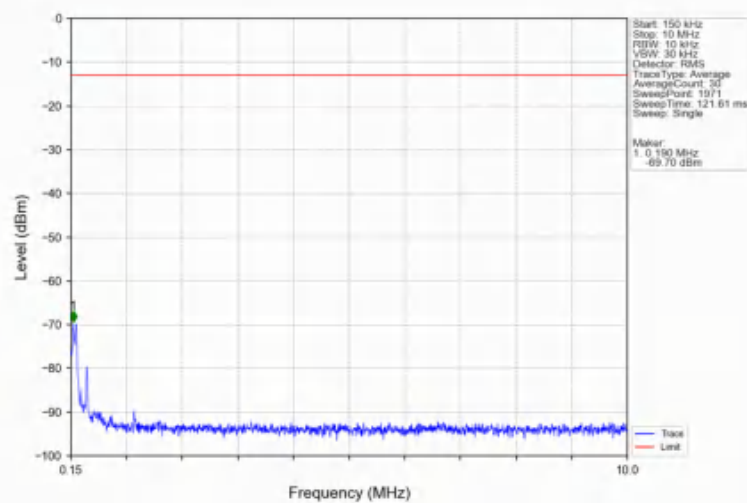


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.350	-32.29	-13	Pass
1709	1710	0.2	/	2	1709.910	-35.75	-13	Pass
1710	1725	0.2	/	/	/	/	/	/

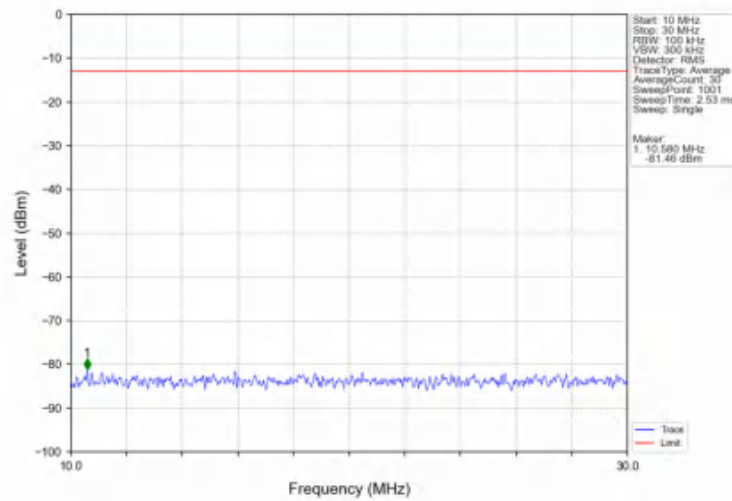
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



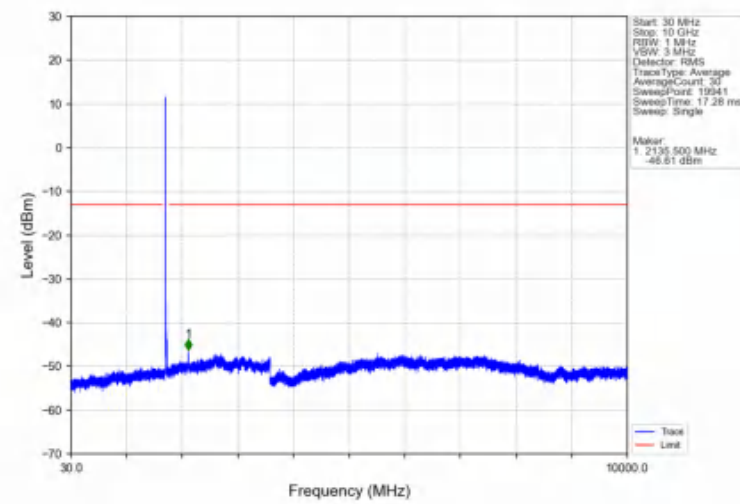
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



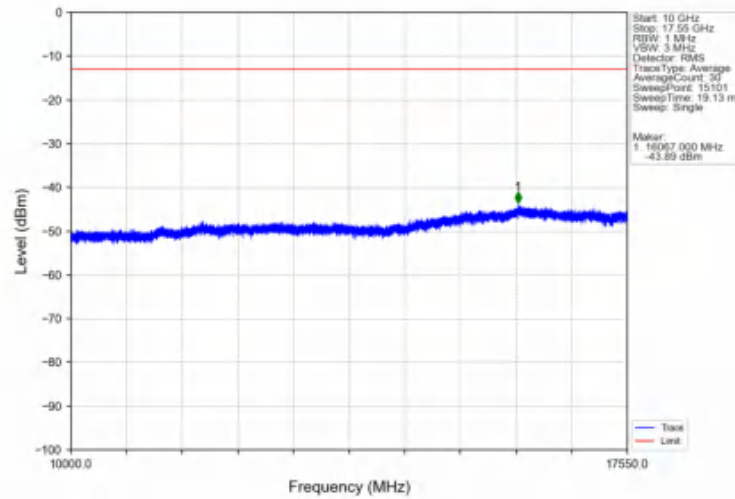
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



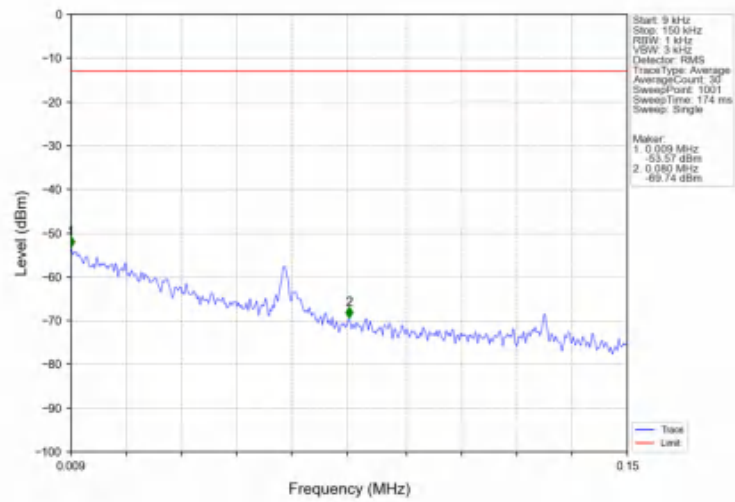
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



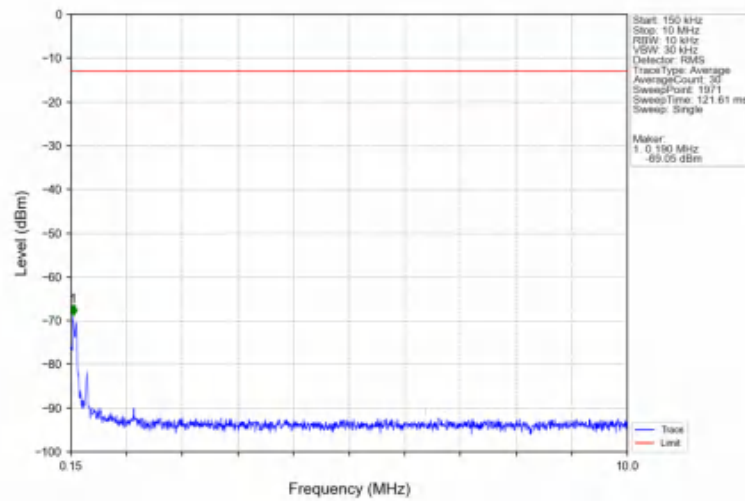
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



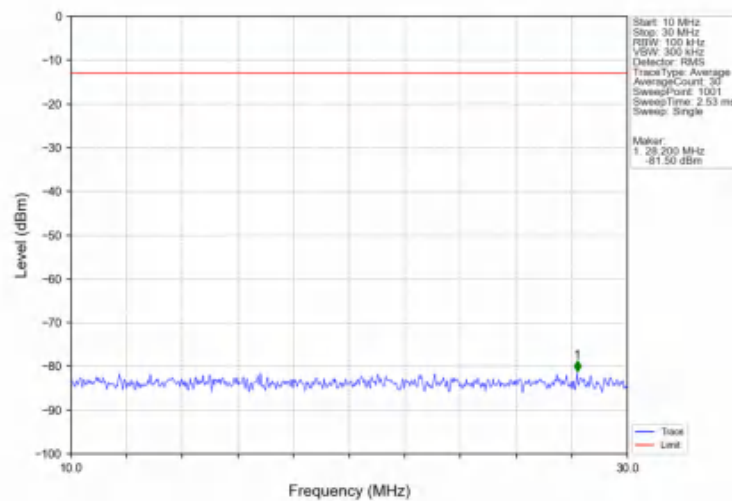
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



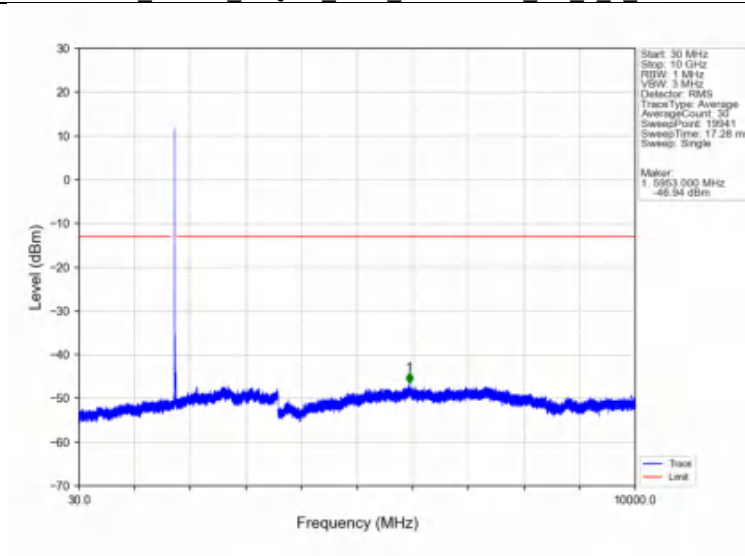
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



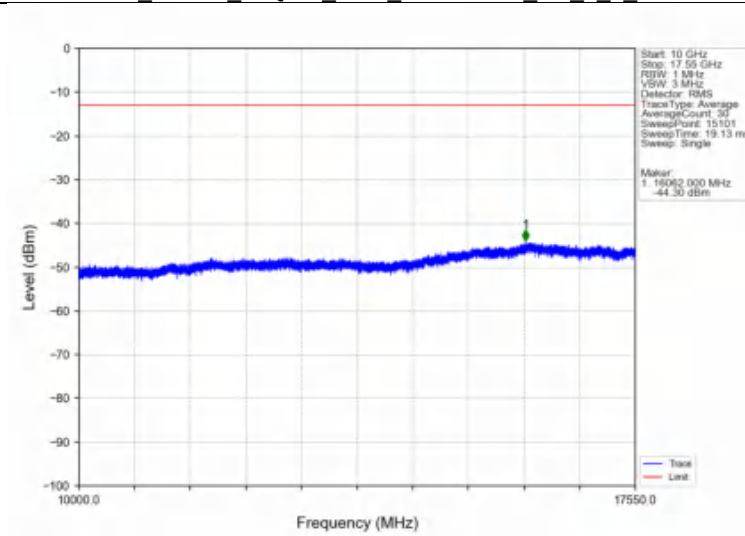
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



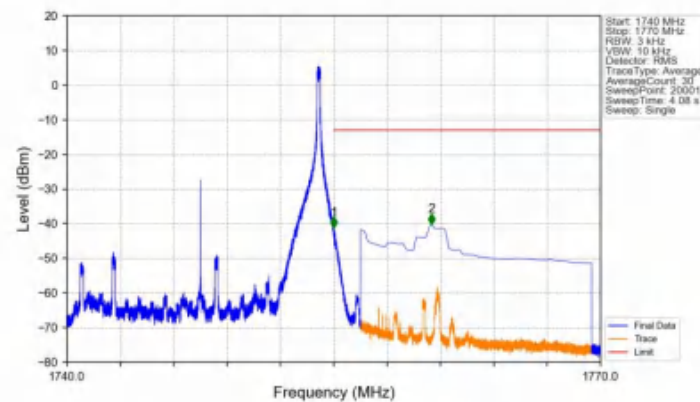
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV

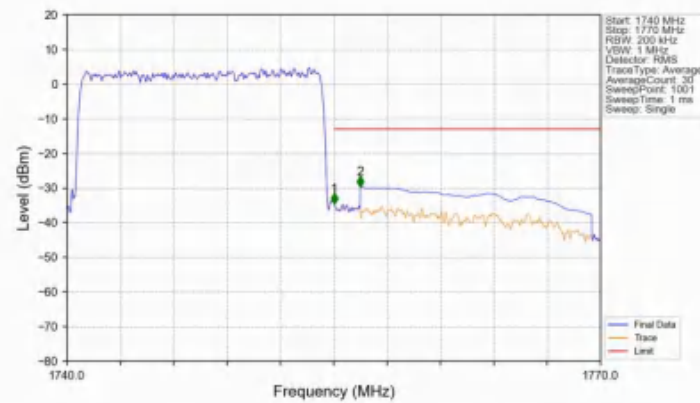


Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-41.22	-13	Pass
1756	1770	1	CHP	2	1760.487	-40.15	-13	Pass

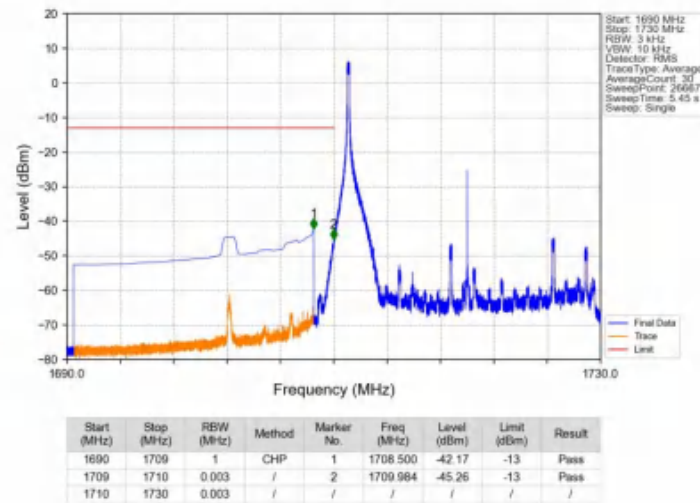
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



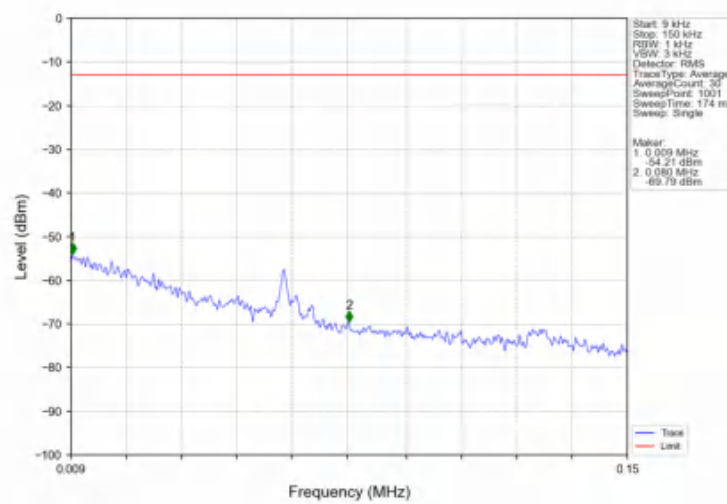
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.2	/	/	/	/	/	/
1755	1756	0.2	/	1	1755.030	-34.58	-13	Pass
1756	1770	1	CHP	2	1756.500	-29.69	-13	Pass

6.2.6 B4_20MHz

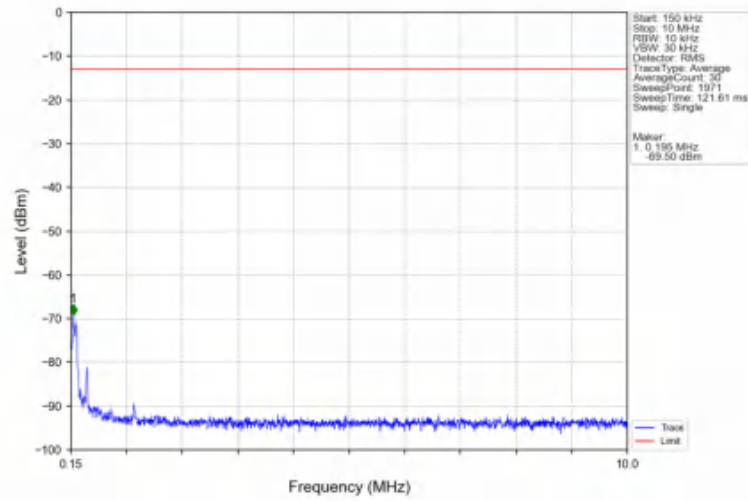
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



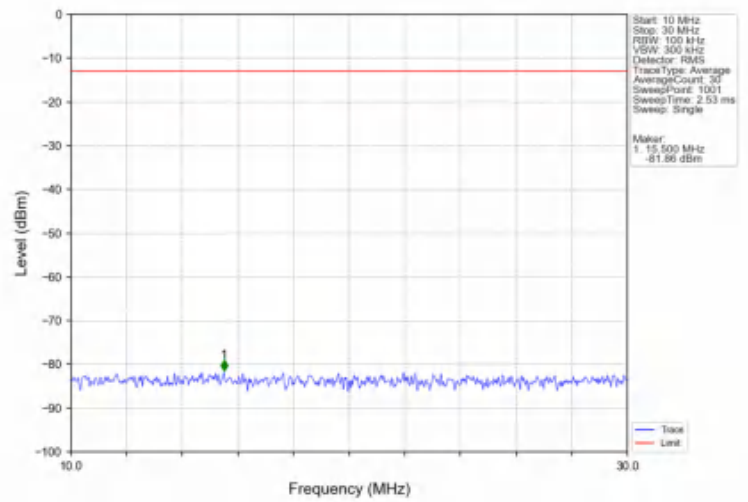
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



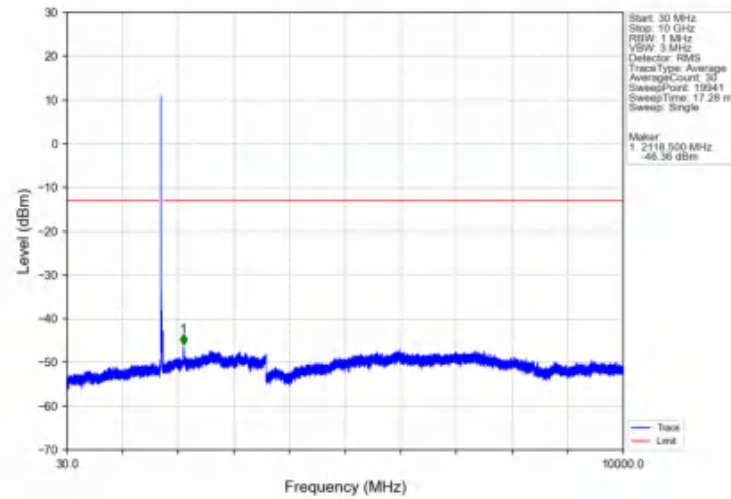
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



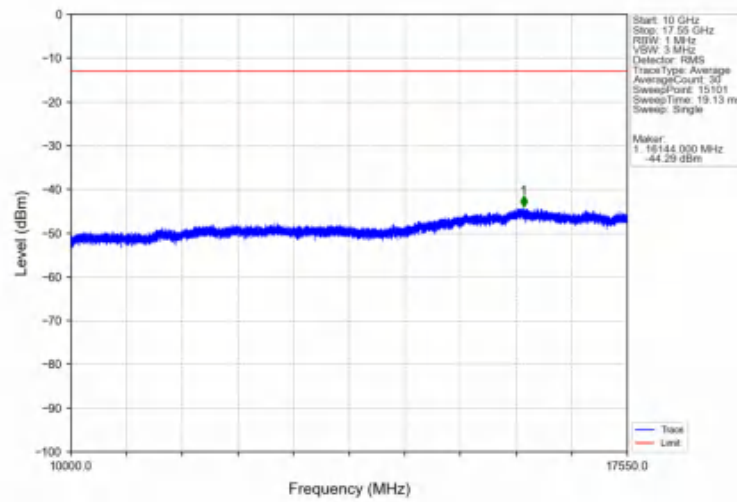
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



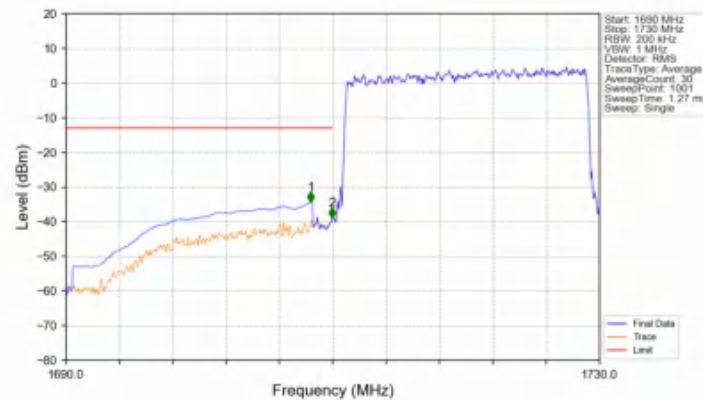
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

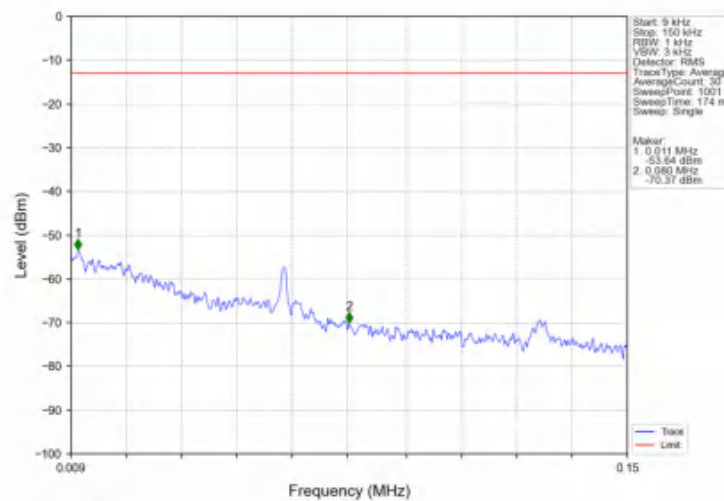


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

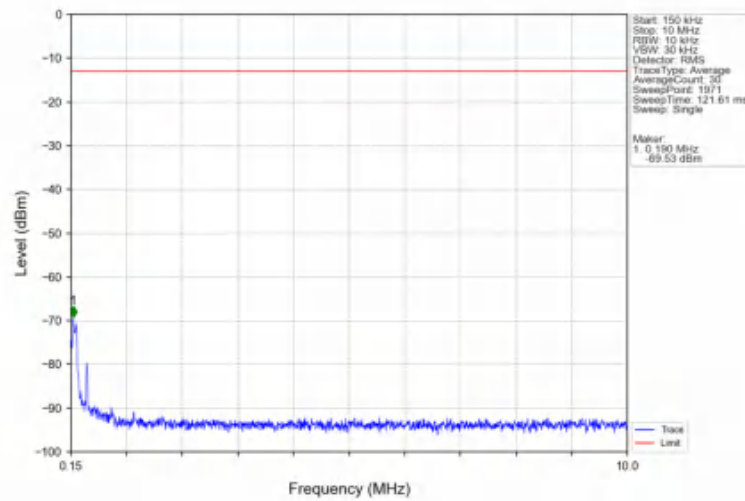


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.360	-34.33	-13	Pass
1709	1710	0.2	/	2	1709.960	-38.98	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

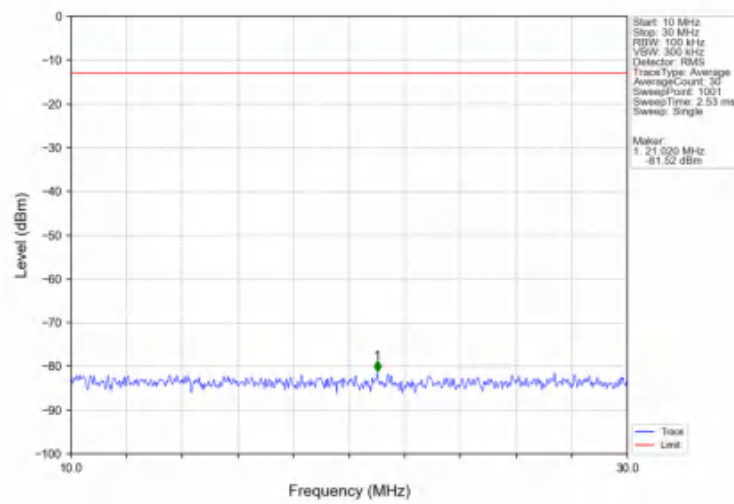
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



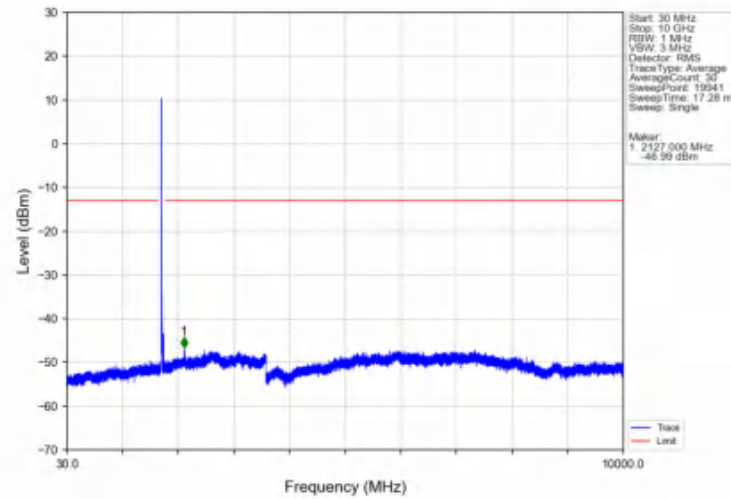
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



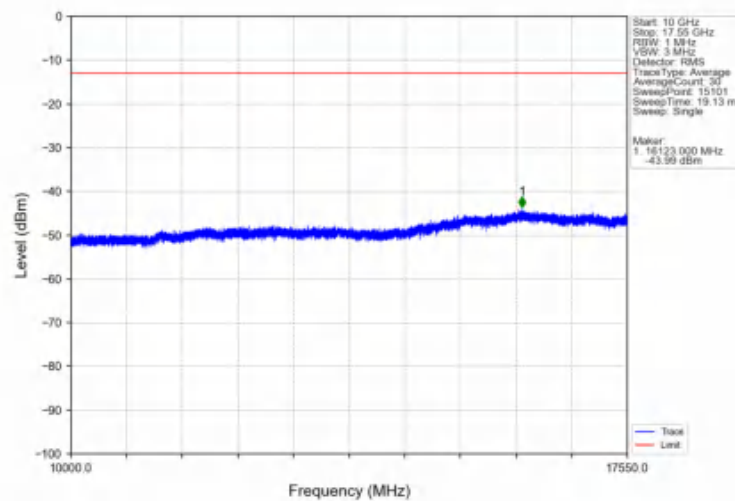
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



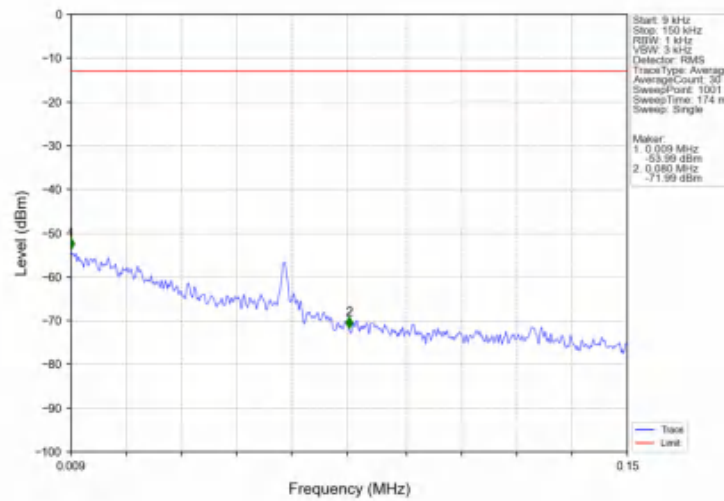
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



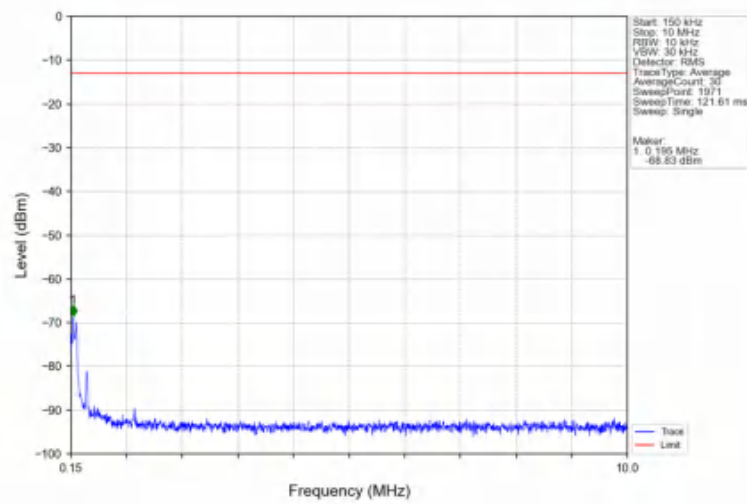
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



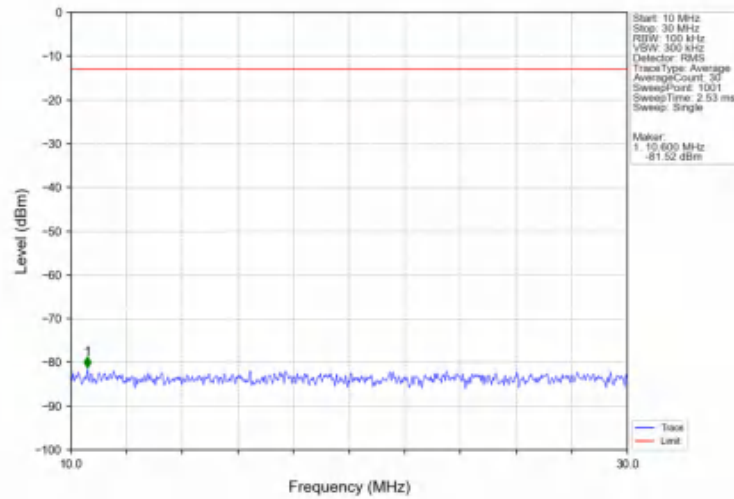
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



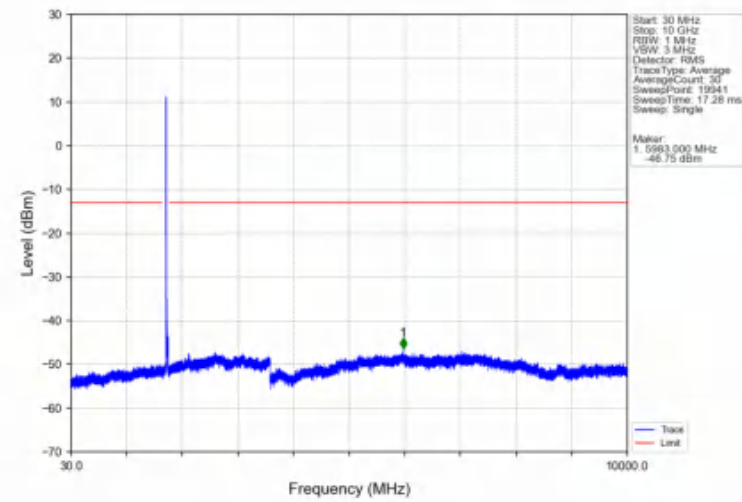
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



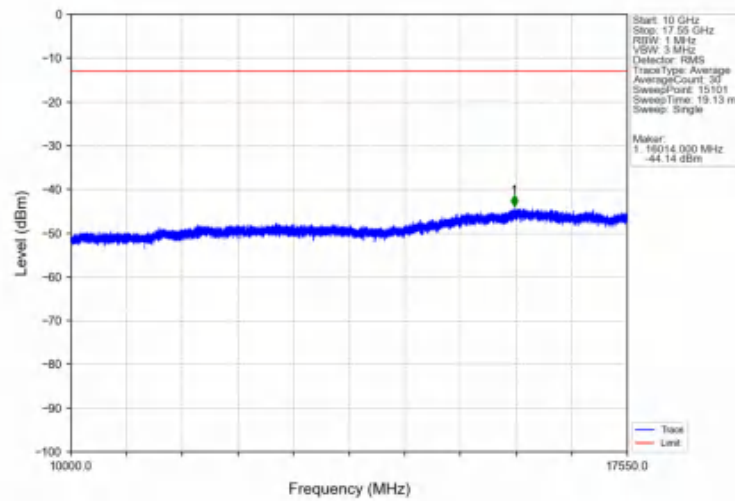
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



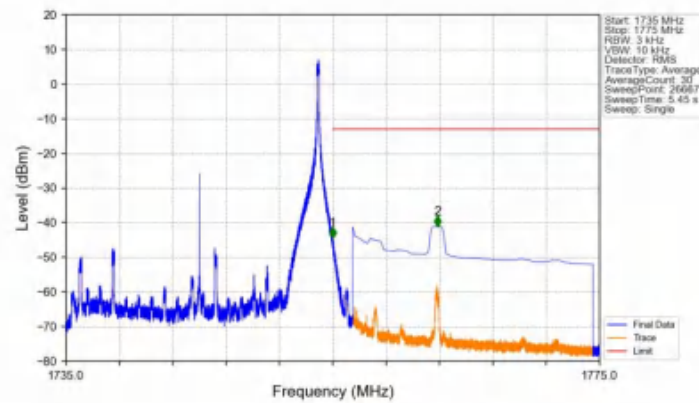
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

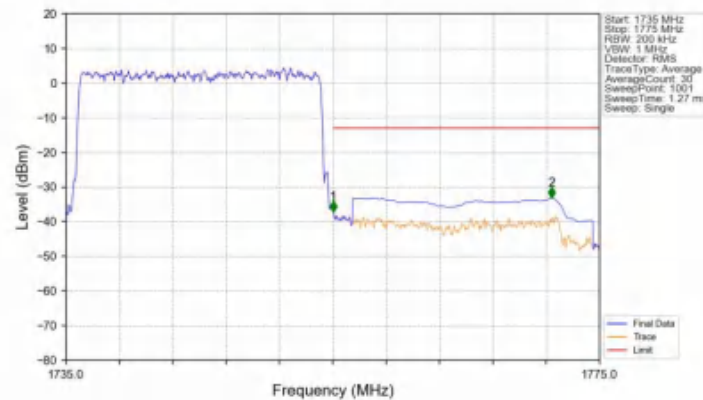


Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



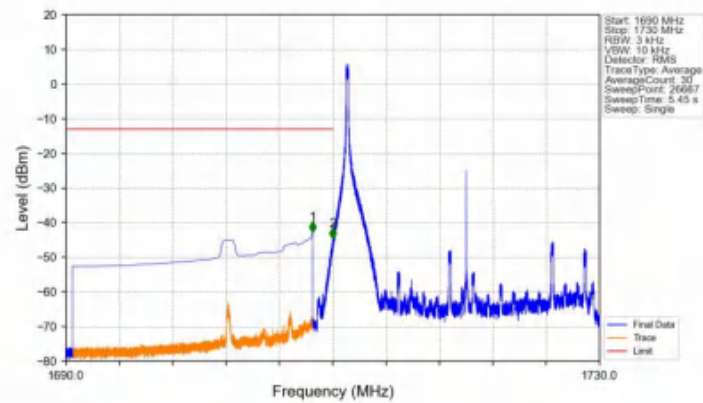
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-44.35	-13	Pass
1756	1775	1	CHP	2	1762.856	-41.11	-13	Pass

Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



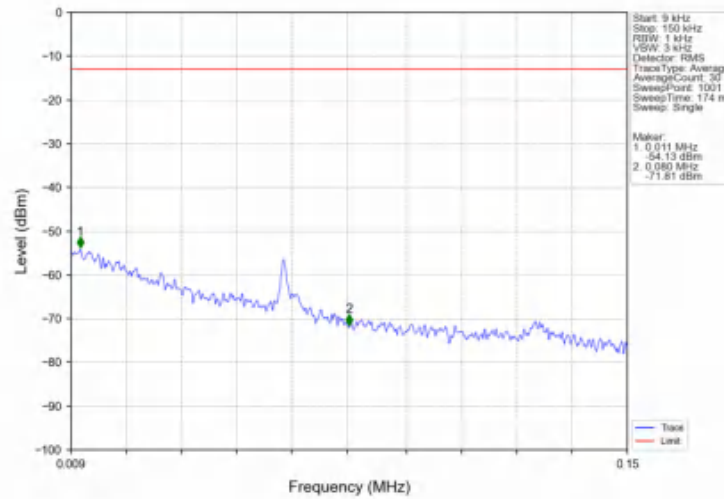
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.2	/	/	/	/	/	/
1755	1756	0.2	/	1	1755.040	-37.14	-13	Pass
1756	1775	1	CHP	2	1771.400	-33.15	-13	Pass

Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

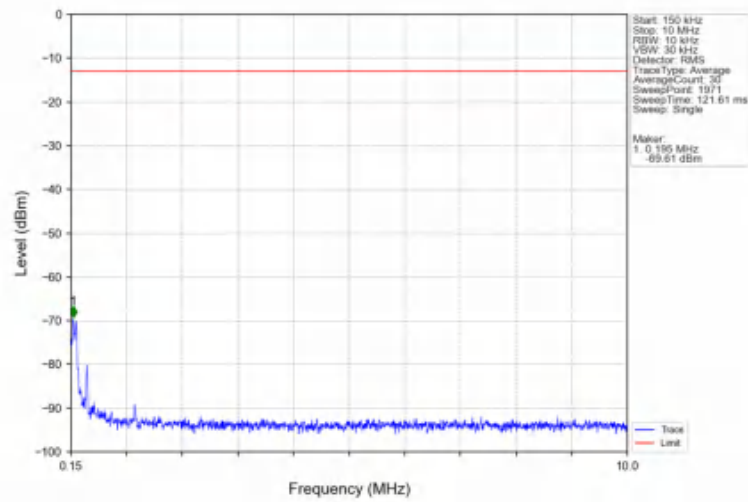


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-42.82	-13	Pass
1709	1710	0.003	/	2	1709.997	-44.55	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

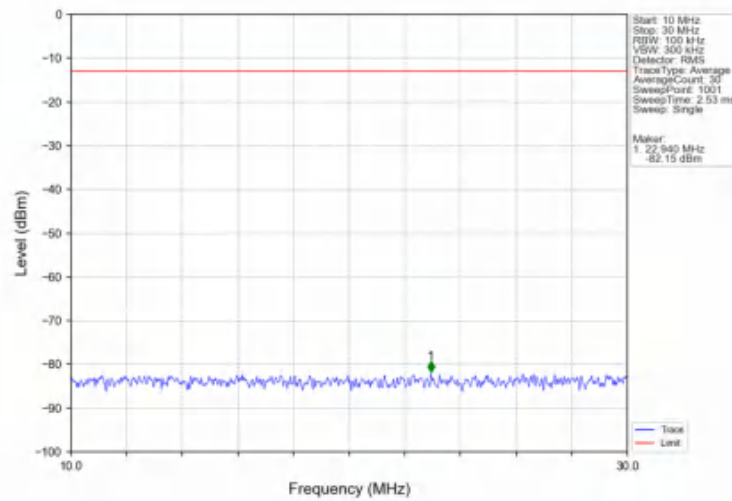
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



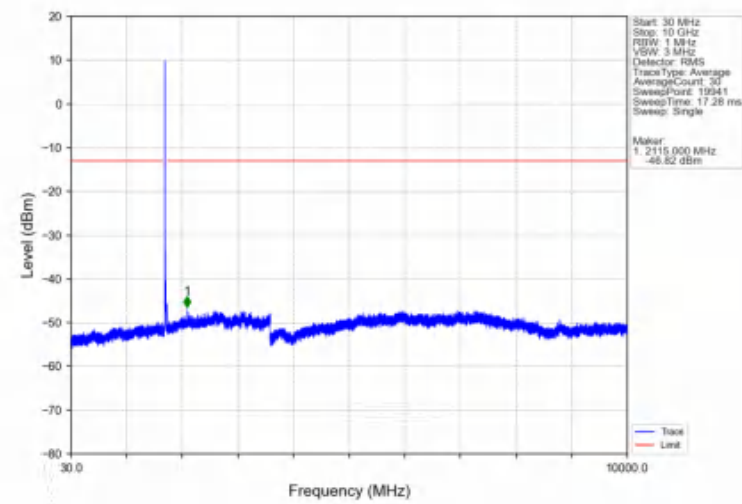
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



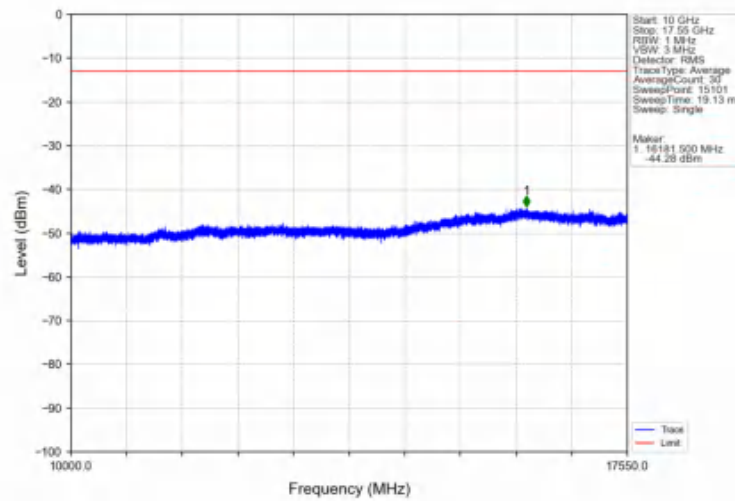
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



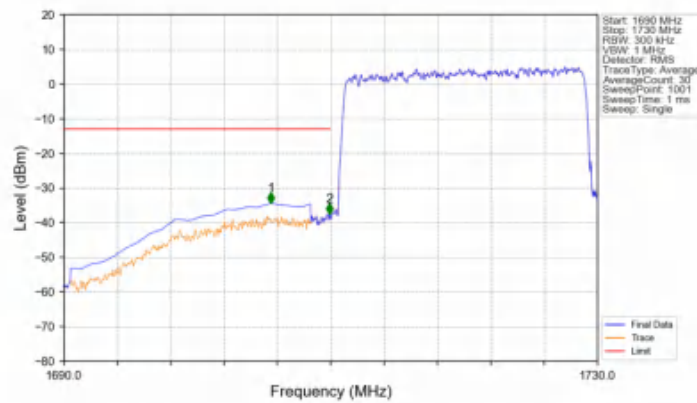
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

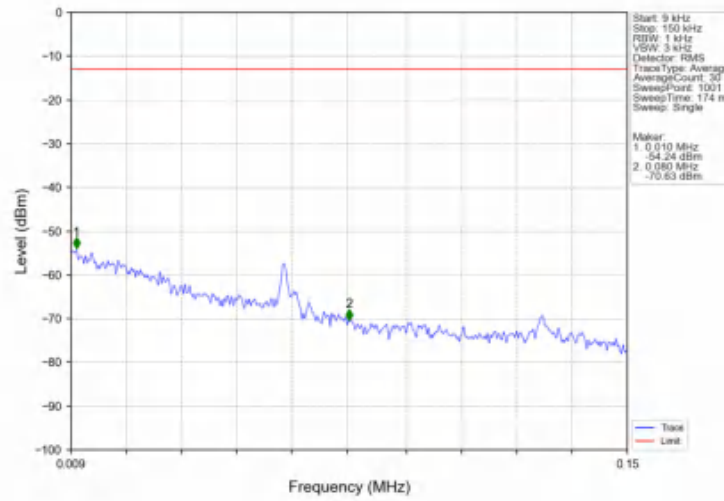


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

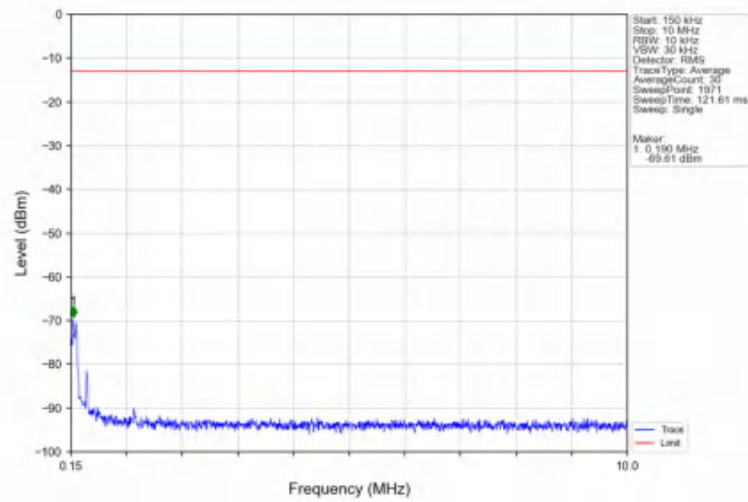


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1705.520	-34.46	-13	Pass
1709	1710	0.3	/	2	1709.920	-37.54	-13	Pass
1710	1730	0.3	/	/	/	/	/	/

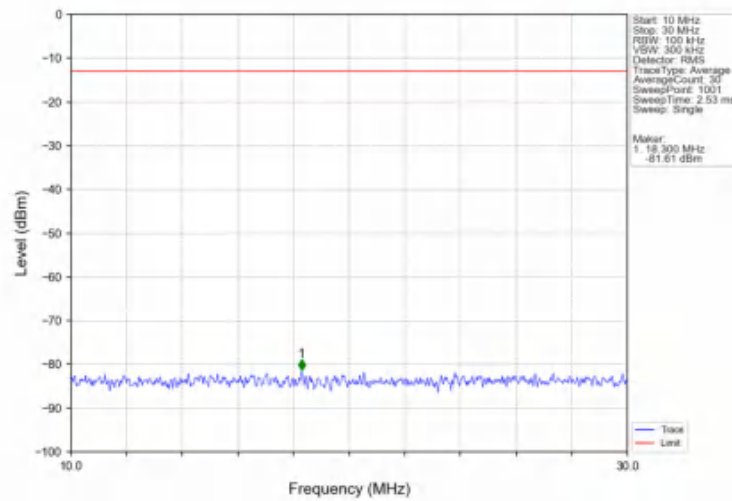
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



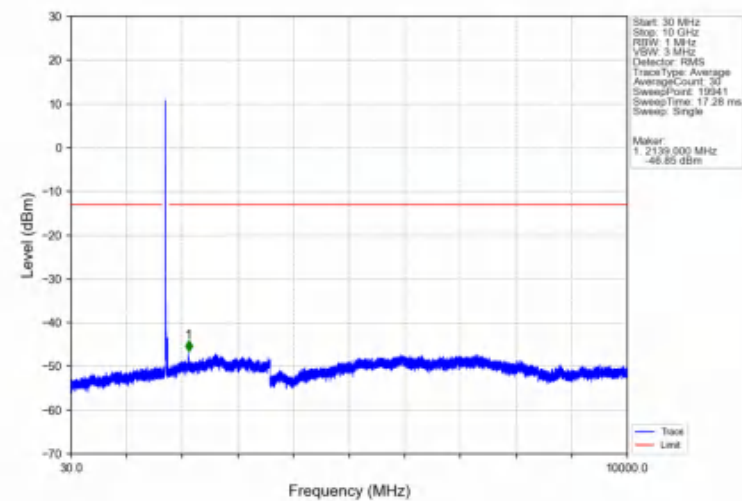
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



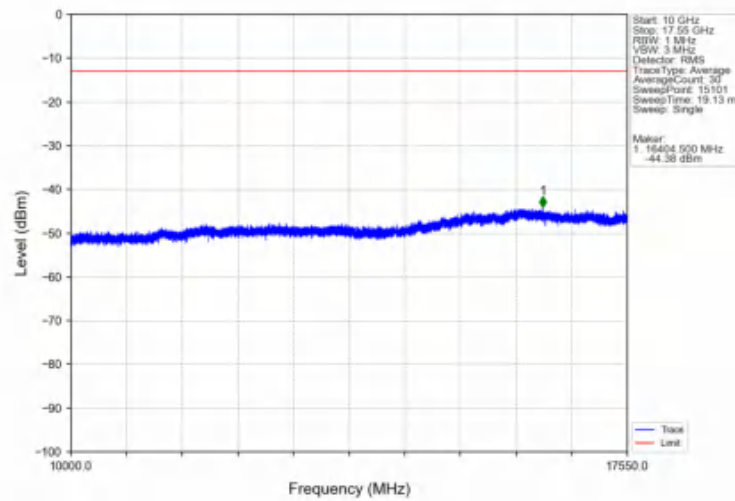
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



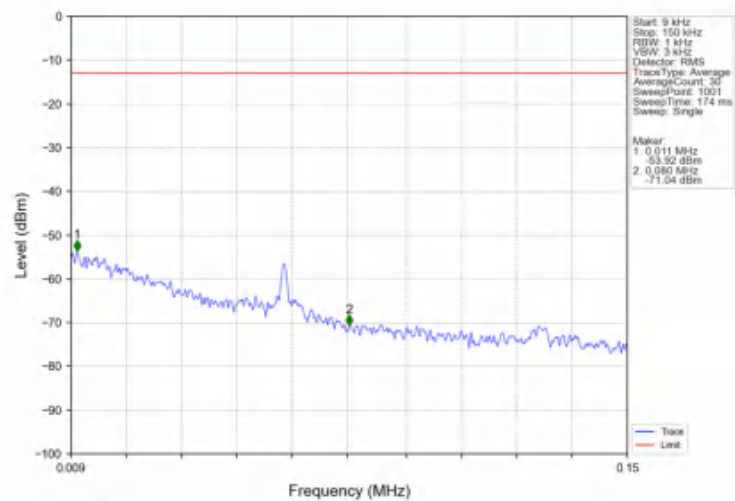
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



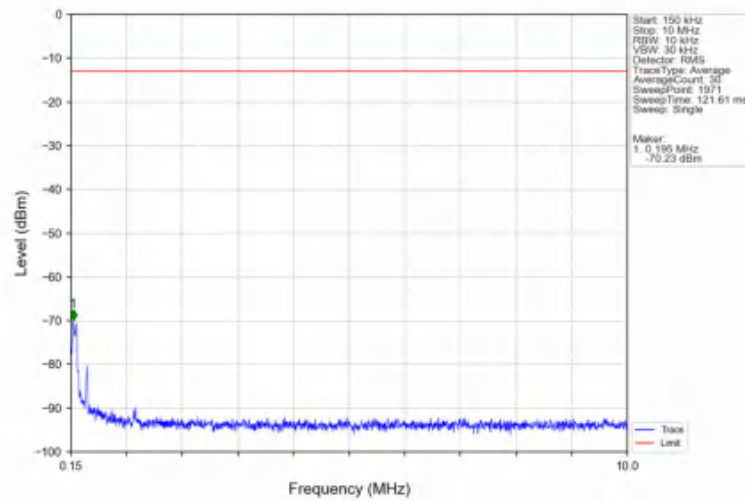
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



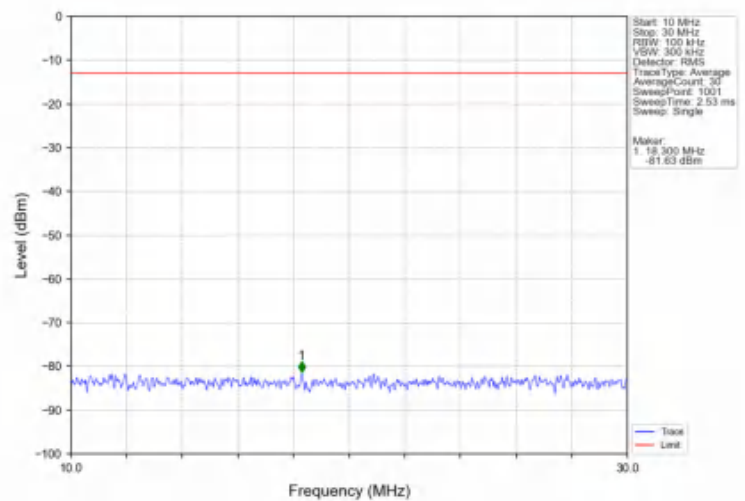
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



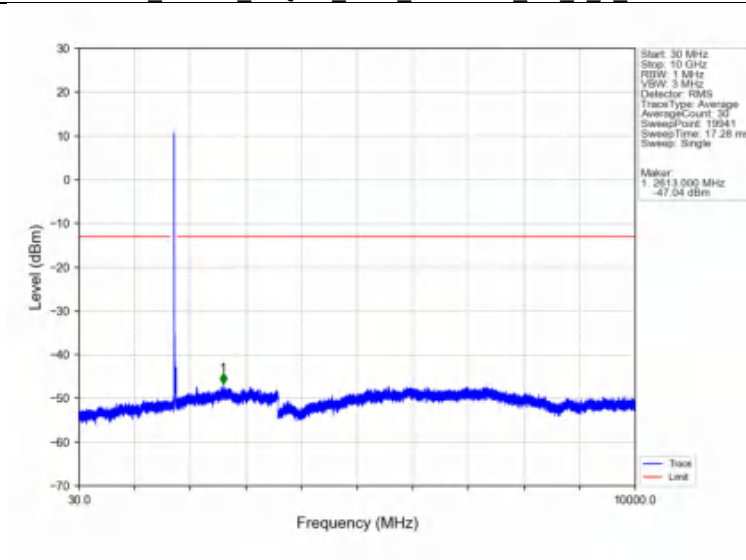
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



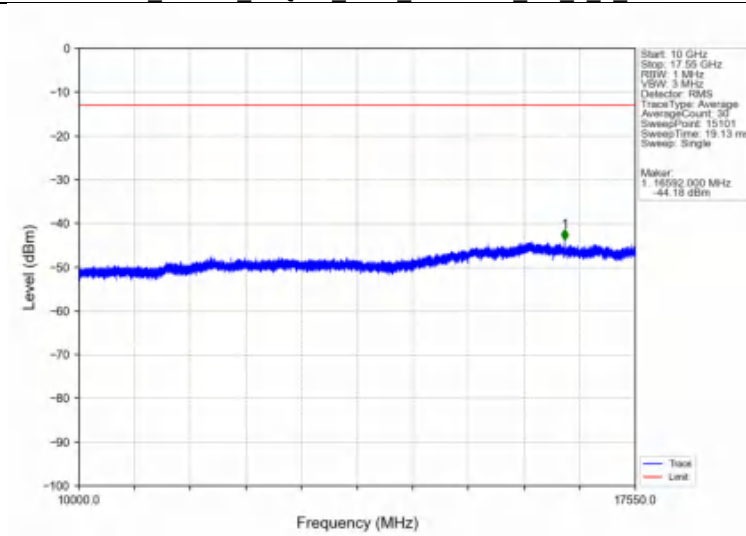
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



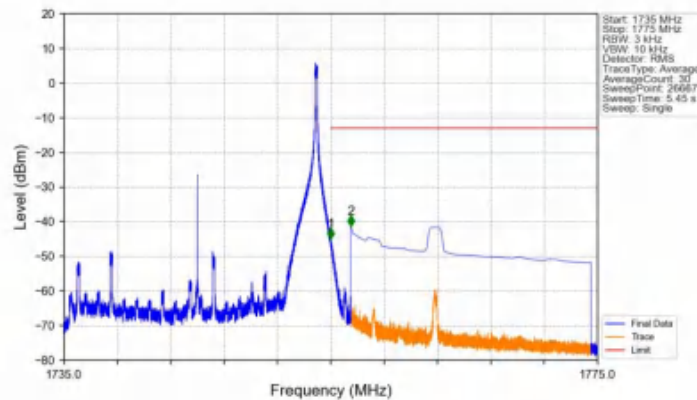
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV

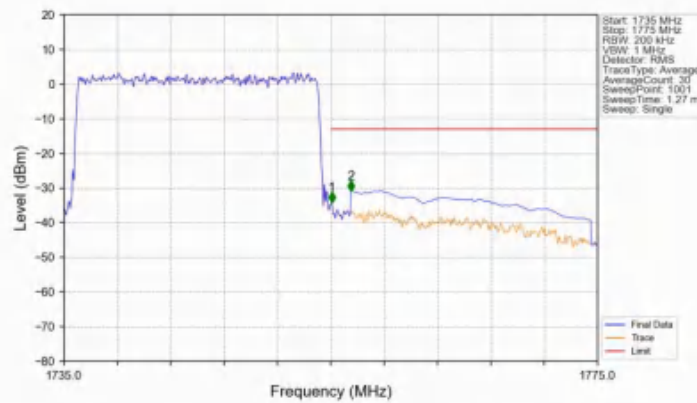


Band4_20MHz_16QAM_HCH_1745MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.009	-45.01	-13	Pass
1756	1775	1	CHP	2	1756.500	-41.32	-13	Pass

Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.2	/	/	/	/	/	/
1755	1756	0.2	/	1	1755.080	-34.30	-13	Pass
1756	1775	1	CHP	2	1756.520	-30.88	-13	Pass

***** End of Report *****