



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	20.80	-1.03	19.77	<=30	Pass
			2	20.91	-1.03	19.88	<=30	Pass
			5	20.78	-1.03	19.75	<=30	Pass
		3	0	20.92	-1.03	19.89	<=30	Pass
			2	20.96	-1.03	19.93	<=30	Pass
			3	20.95	-1.03	19.92	<=30	Pass
		6	0	19.86	-1.03	18.83	<=30	Pass
	1732.5	1	0	20.96	-1.03	19.93	<=30	Pass
			2	21.00	-1.03	19.97	<=30	Pass
			5	20.96	-1.03	19.93	<=30	Pass
		3	0	21.09	-1.03	20.06	<=30	Pass
			2	21.09	-1.03	20.06	<=30	Pass
			3	21.05	-1.03	20.02	<=30	Pass
		6	0	20.01	-1.03	18.98	<=30	Pass
	1754.3	1	0	21.20	-1.03	20.17	<=30	Pass
			2	21.32	-1.03	20.29	<=30	Pass
			5	21.19	-1.03	20.16	<=30	Pass
		3	0	21.26	-1.03	20.23	<=30	Pass
			2	21.10	-1.03	20.07	<=30	Pass
			3	20.80	-1.03	19.77	<=30	Pass
		6	0	20.22	-1.03	19.19	<=30	Pass
16QAM	1710.7	1	0	19.98	-1.03	18.95	<=30	Pass
			2	20.14	-1.03	19.11	<=30	Pass
			5	19.97	-1.03	18.94	<=30	Pass
		3	0	19.86	-1.03	18.83	<=30	Pass
			2	19.89	-1.03	18.86	<=30	Pass
			3	19.90	-1.03	18.87	<=30	Pass
		6	0	18.95	-1.03	17.92	<=30	Pass
	1732.5	1	0	19.96	-1.03	18.93	<=30	Pass
			2	20.05	-1.03	19.02	<=30	Pass
			5	20.00	-1.03	18.97	<=30	Pass
		3	0	20.24	-1.03	19.21	<=30	Pass
			2	20.26	-1.03	19.23	<=30	Pass
			3	20.27	-1.03	19.24	<=30	Pass
		6	0	19.10	-1.03	18.07	<=30	Pass
	1754.3	1	0	19.78	-1.03	18.75	<=30	Pass
			2	20.14	-1.03	19.11	<=30	Pass
			5	20.04	-1.03	19.01	<=30	Pass
		3	0	20.04	-1.03	19.01	<=30	Pass
			2	19.89	-1.03	18.86	<=30	Pass
			3	19.93	-1.03	18.90	<=30	Pass
		6	0	19.24	-1.03	18.21	<=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	20.90	-1.03	19.87	<=30	Pass
			7	20.91	-1.03	19.88	<=30	Pass
			14	20.84	-1.03	19.81	<=30	Pass
		8	0	19.69	-1.03	18.66	<=30	Pass
			4	19.80	-1.03	18.77	<=30	Pass
			7	19.78	-1.03	18.75	<=30	Pass
		15	0	19.80	-1.03	18.77	<=30	Pass
	1732.5	1	0	20.95	-1.03	19.92	<=30	Pass
			7	21.06	-1.03	20.03	<=30	Pass
			14	20.91	-1.03	19.88	<=30	Pass
		8	0	19.95	-1.03	18.92	<=30	Pass
			4	19.98	-1.03	18.95	<=30	Pass
			7	19.94	-1.03	18.91	<=30	Pass
		15	0	19.95	-1.03	18.92	<=30	Pass
	1753.5	1	0	21.20	-1.03	20.17	<=30	Pass
			7	21.33	-1.03	20.30	<=30	Pass
			14	21.06	-1.03	20.03	<=30	Pass
		8	0	20.24	-1.03	19.21	<=30	Pass
			4	20.24	-1.03	19.21	<=30	Pass
			7	20.21	-1.03	19.18	<=30	Pass
		15	0	20.21	-1.03	19.18	<=30	Pass
16QAM	1711.5	1	0	19.83	-1.03	18.80	<=30	Pass
			7	19.76	-1.03	18.73	<=30	Pass
			14	19.63	-1.03	18.60	<=30	Pass
		8	0	18.77	-1.03	17.74	<=30	Pass
			4	18.89	-1.03	17.86	<=30	Pass
			7	18.96	-1.03	17.93	<=30	Pass
		15	0	18.87	-1.03	17.84	<=30	Pass
	1732.5	1	0	20.16	-1.03	19.13	<=30	Pass
			7	20.27	-1.03	19.24	<=30	Pass
			14	20.18	-1.03	19.15	<=30	Pass
		8	0	18.99	-1.03	17.96	<=30	Pass
			4	19.01	-1.03	17.98	<=30	Pass
			7	19.00	-1.03	17.97	<=30	Pass
		15	0	18.96	-1.03	17.93	<=30	Pass
	1753.5	1	0	20.30	-1.03	19.27	<=30	Pass
			7	20.40	-1.03	19.37	<=30	Pass
			14	20.26	-1.03	19.23	<=30	Pass
		8	0	19.44	-1.03	18.41	<=30	Pass
			4	19.47	-1.03	18.44	<=30	Pass
			7	19.41	-1.03	18.38	<=30	Pass
		15	0	19.32	-1.03	18.29	<=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	20.77	-1.03	19.74	<=30	Pass
			13	20.88	-1.03	19.85	<=30	Pass
			24	20.75	-1.03	19.72	<=30	Pass
		12	0	19.70	-1.03	18.67	<=30	Pass
			6	19.78	-1.03	18.75	<=30	Pass
			13	19.45	-1.03	18.42	<=30	Pass



		25	0	19.42	-1.03	18.39	<=30	Pass
	1732.5	1	0	20.85	-1.03	19.82	<=30	Pass
			13	20.94	-1.03	19.91	<=30	Pass
			24	20.80	-1.03	19.77	<=30	Pass
			0	19.93	-1.03	18.90	<=30	Pass
		12	6	19.99	-1.03	18.96	<=30	Pass
			13	20.01	-1.03	18.98	<=30	Pass
			25	0	19.94	-1.03	18.91	<=30
	1752.5	1	0	21.07	-1.03	20.04	<=30	Pass
			13	21.17	-1.03	20.14	<=30	Pass
			24	20.78	-1.03	19.75	<=30	Pass
		12	0	19.94	-1.03	18.91	<=30	Pass
			6	20.02	-1.03	18.99	<=30	Pass
			13	19.99	-1.03	18.96	<=30	Pass
		25	0	19.97	-1.03	18.94	<=30	Pass
16QAM	1712.5	1	0	19.64	-1.03	18.61	<=30	Pass
			13	19.59	-1.03	18.56	<=30	Pass
			24	19.44	-1.03	18.41	<=30	Pass
		12	0	18.59	-1.03	17.56	<=30	Pass
			6	18.68	-1.03	17.65	<=30	Pass
			13	18.71	-1.03	17.68	<=30	Pass
		25	0	18.74	-1.03	17.71	<=30	Pass
	1732.5	1	0	20.16	-1.03	19.13	<=30	Pass
			13	20.28	-1.03	19.25	<=30	Pass
			24	20.18	-1.03	19.15	<=30	Pass
		12	0	19.10	-1.03	18.07	<=30	Pass
			6	19.09	-1.03	18.06	<=30	Pass
			13	19.05	-1.03	18.02	<=30	Pass
		25	0	18.99	-1.03	17.96	<=30	Pass
	1752.5	1	0	19.44	-1.03	18.41	<=30	Pass
			13	19.60	-1.03	18.57	<=30	Pass
			24	19.48	-1.03	18.45	<=30	Pass
		12	0	18.99	-1.03	17.96	<=30	Pass
			6	19.06	-1.03	18.03	<=30	Pass
			13	19.05	-1.03	18.02	<=30	Pass
		25	0	19.09	-1.03	18.06	<=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	20.81	-1.03	19.78	<=30	Pass
			25	21.06	-1.03	20.03	<=30	Pass
			49	20.84	-1.03	19.81	<=30	Pass
		25	0	19.76	-1.03	18.73	<=30	Pass
			13	19.83	-1.03	18.80	<=30	Pass
			25	19.98	-1.03	18.95	<=30	Pass
		50	0	19.83	-1.03	18.80	<=30	Pass
	1732.5	1	0	20.89	-1.03	19.86	<=30	Pass
			25	21.10	-1.03	20.07	<=30	Pass
			49	20.68	-1.03	19.65	<=30	Pass
		25	0	20.04	-1.03	19.01	<=30	Pass
			13	20.00	-1.03	18.97	<=30	Pass
			25	19.99	-1.03	18.96	<=30	Pass
		50	0	19.99	-1.03	18.96	<=30	Pass



	1750	1	0	21.06	-1.03	20.03	<=30	Pass
			25	21.01	-1.03	19.98	<=30	Pass
			49	20.59	-1.03	19.56	<=30	Pass
		25	0	19.65	-1.03	18.62	<=30	Pass
			13	19.68	-1.03	18.65	<=30	Pass
			25	19.72	-1.03	18.69	<=30	Pass
		50	0	19.68	-1.03	18.65	<=30	Pass
16QAM	1715	1	0	19.78	-1.03	18.75	<=30	Pass
			25	19.79	-1.03	18.76	<=30	Pass
			49	19.78	-1.03	18.75	<=30	Pass
		12	0	19.69	-1.03	18.66	<=30	Pass
			19	19.77	-1.03	18.74	<=30	Pass
			38	19.86	-1.03	18.83	<=30	Pass
		27	0	18.85	-1.03	17.82	<=30	Pass
	1732.5	1	0	20.04	-1.03	19.01	<=30	Pass
			25	20.31	-1.03	19.28	<=30	Pass
			49	20.18	-1.03	19.15	<=30	Pass
		12	0	19.95	-1.03	18.92	<=30	Pass
			19	20.01	-1.03	18.98	<=30	Pass
			38	19.96	-1.03	18.93	<=30	Pass
		27	0	19.17	-1.03	18.14	<=30	Pass
	1750	1	0	20.10	-1.03	19.07	<=30	Pass
			25	20.36	-1.03	19.33	<=30	Pass
			49	20.13	-1.03	19.10	<=30	Pass
		12	0	19.66	-1.03	18.63	<=30	Pass
			19	19.75	-1.03	18.72	<=30	Pass
			38	19.69	-1.03	18.66	<=30	Pass
		27	23	18.75	-1.03	17.72	<=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	20.69	-1.03	19.66	<=30	Pass
			38	20.86	-1.03	19.83	<=30	Pass
			74	20.78	-1.03	19.75	<=30	Pass
		36	0	19.70	-1.03	18.67	<=30	Pass
			18	19.85	-1.03	18.82	<=30	Pass
			39	19.95	-1.03	18.92	<=30	Pass
		75	0	19.85	-1.03	18.82	<=30	Pass
	1732.5	1	0	20.69	-1.03	19.66	<=30	Pass
			38	20.93	-1.03	19.90	<=30	Pass
			74	20.84	-1.03	19.81	<=30	Pass
		36	0	19.98	-1.03	18.95	<=30	Pass
			18	19.98	-1.03	18.95	<=30	Pass
			39	19.96	-1.03	18.93	<=30	Pass
		75	0	20.02	-1.03	18.99	<=30	Pass
	1747.5	1	0	20.88	-1.03	19.85	<=30	Pass
			38	20.83	-1.03	19.80	<=30	Pass
			74	20.52	-1.03	19.49	<=30	Pass
		36	0	19.59	-1.03	18.56	<=30	Pass
			18	19.73	-1.03	18.70	<=30	Pass
			39	19.66	-1.03	18.63	<=30	Pass
		75	0	19.70	-1.03	18.67	<=30	Pass
16QAM	1717.5	1	0	20.06	-1.03	19.03	<=30	Pass



			38	20.15	-1.03	19.12	<=30	Pass
			74	20.14	-1.03	19.11	<=30	Pass
		12	0	19.67	-1.03	18.64	<=30	Pass
			31	19.79	-1.03	18.76	<=30	Pass
			63	19.78	-1.03	18.75	<=30	Pass
			27	0	18.72	-1.03	17.69	<=30
		1732.5	1	0	19.96	-1.03	18.93	<=30
	38			20.15	-1.03	19.12	<=30	Pass
	74			20.08	-1.03	19.05	<=30	Pass
	12		0	19.83	-1.03	18.80	<=30	Pass
			31	19.95	-1.03	18.92	<=30	Pass
			63	19.92	-1.03	18.89	<=30	Pass
	27		0	19.01	-1.03	17.98	<=30	Pass
	1747.5	1	0	20.04	-1.03	19.01	<=30	Pass
			38	20.21	-1.03	19.18	<=30	Pass
			74	20.10	-1.03	19.07	<=30	Pass
		12	0	19.56	-1.03	18.53	<=30	Pass
			31	19.71	-1.03	18.68	<=30	Pass
			63	19.67	-1.03	18.64	<=30	Pass
		27	48	18.77	-1.03	17.74	<=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	20.48	-1.03	19.45	<=30	Pass
			50	20.95	-1.03	19.92	<=30	Pass
			99	20.63	-1.03	19.60	<=30	Pass
		50	0	19.55	-1.03	18.52	<=30	Pass
			25	19.85	-1.03	18.82	<=30	Pass
			50	19.89	-1.03	18.86	<=30	Pass
		100	0	19.75	-1.03	18.72	<=30	Pass
			0	20.24	-1.03	19.21	<=30	Pass
			50	21.12	-1.03	20.09	<=30	Pass
		1	99	20.60	-1.03	19.57	<=30	Pass
			0	20.00	-1.03	18.97	<=30	Pass
			25	19.96	-1.03	18.93	<=30	Pass
16QAM	1732.5	50	50	19.85	-1.03	18.82	<=30	Pass
			0	19.97	-1.03	18.94	<=30	Pass
			0	20.70	-1.03	19.67	<=30	Pass
		1	50	21.05	-1.03	20.02	<=30	Pass
			99	20.37	-1.03	19.34	<=30	Pass
			0	19.58	-1.03	18.55	<=30	Pass
		50	25	19.61	-1.03	18.58	<=30	Pass
			50	19.64	-1.03	18.61	<=30	Pass
			0	19.60	-1.03	18.57	<=30	Pass
		100	0	20.05	-1.03	19.02	<=30	Pass
			50	20.49	-1.03	19.46	<=30	Pass
			99	20.21	-1.03	19.18	<=30	Pass
16QAM	1720	1	0	19.60	-1.03	18.57	<=30	Pass
			44	19.86	-1.03	18.83	<=30	Pass
			88	19.80	-1.03	18.77	<=30	Pass
		12	0	18.70	-1.03	17.67	<=30	Pass
			0	19.79	-1.03	18.76	<=30	Pass
			50	20.26	-1.03	19.23	<=30	Pass
	1732.5	1	0	20.05	-1.03	19.02	<=30	Pass
			50	20.49	-1.03	19.46	<=30	Pass



		12	99	19.83	-1.03	18.80	<=30	Pass
			0	19.60	-1.03	18.57	<=30	Pass
			44	19.93	-1.03	18.90	<=30	Pass
			88	19.71	-1.03	18.68	<=30	Pass
	1745	27	0	18.86	-1.03	17.83	<=30	Pass
			0	19.59	-1.03	18.56	<=30	Pass
			50	20.02	-1.03	18.99	<=30	Pass
			99	19.66	-1.03	18.63	<=30	Pass
		12	0	19.37	-1.03	18.34	<=30	Pass
			44	19.66	-1.03	18.63	<=30	Pass
			88	19.46	-1.03	18.43	<=30	Pass
			73	18.60	-1.03	17.57	<=30	Pass
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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	3.27	-2.203	-0.0013	-2.5 to 2.5	Pass
					3.85	-5.794	-0.0034	-2.5 to 2.5	Pass
					4.43	-7.296	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-2.875	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-4.950	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-9.341	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-6.051	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-7.982	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-10.600	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-3.219	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-2.890	-0.0017	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-9.813	-0.0057	-2.5 to 2.5	Pass
					3.85	2.804	0.0016	-2.5 to 2.5	Pass
					4.43	-6.838	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	2.789	0.0016	-2.5 to 2.5	Pass
				-20	3.85	3.104	0.0018	-2.5 to 2.5	Pass
				-10	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-11.988	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-8.168	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-9.084	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-9.484	-0.0055	-2.5 to 2.5	Pass
				50	3.85	1.287	0.0007	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	-11.930	-0.0068	-2.5 to 2.5	Pass
					3.85	-0.057	0.0000	-2.5 to 2.5	Pass
					4.43	-0.343	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-2.089	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-5.379	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-9.899	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-8.240	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-8.054	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-4.406	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-2.632	-0.0015	-2.5 to 2.5	Pass



16QAM	1710.7	6	0	20	3.27	-8.483	-0.0050	-2.5 to 2.5	Pass
					3.85	-12.445	-0.0073	-2.5 to 2.5	Pass
					4.43	-6.452	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-2.189	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-6.666	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-8.483	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-5.221	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-4.807	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-4.277	-0.0025	-2.5 to 2.5	Pass
				40	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				50	3.85	-12.231	-0.0071	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-2.246	-0.0013	-2.5 to 2.5	Pass
					3.85	-10.858	-0.0063	-2.5 to 2.5	Pass
					4.43	-6.938	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-3.061	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-3.304	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-9.699	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-10.457	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-5.550	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-1.845	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-3.376	-0.0019	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	-2.904	-0.0017	-2.5 to 2.5	Pass
					3.85	-7.052	-0.0040	-2.5 to 2.5	Pass
					4.43	-10.200	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-9.198	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-3.061	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	0.973	0.0006	-2.5 to 2.5	Pass
				0	3.85	-6.337	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-8.512	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-2.160	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-4.606	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-12.503	-0.0071	-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	3.27	-5.937	-0.0035	-2.5 to 2.5	Pass
					3.85	-1.345	-0.0008	-2.5 to 2.5	Pass
					4.43	-8.926	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-7.167	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-3.834	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-12.531	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-3.233	-0.0019	-2.5 to 2.5	Pass
				10	3.85	1.130	0.0007	-2.5 to 2.5	Pass
				30	3.85	-7.181	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-10.099	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	-9.584	-0.0055	-2.5 to 2.5	Pass
					3.85	2.246	0.0013	-2.5 to 2.5	Pass
					4.43	-13.762	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-11.129	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-7.896	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-7.911	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-8.011	-0.0046	-2.5 to 2.5	Pass



				10	3.85	-1.888	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-8.984	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-1.659	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-9.212	-0.0053	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	-8.225	-0.0047	-2.5 to 2.5	Pass
					3.85	-3.405	-0.0019	-2.5 to 2.5	Pass
					4.43	-6.852	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-9.727	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-7.167	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-7.968	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-9.627	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-2.947	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-12.903	-0.0074	-2.5 to 2.5	Pass
				50	3.85	-5.264	-0.0030	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	-3.762	-0.0022	-2.5 to 2.5	Pass
					3.85	-6.323	-0.0037	-2.5 to 2.5	Pass
					4.43	-10.500	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	3.834	0.0022	-2.5 to 2.5	Pass
				-20	3.85	2.317	0.0014	-2.5 to 2.5	Pass
				-10	3.85	-7.052	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-4.191	-0.0024	-2.5 to 2.5	Pass
				10	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				30	3.85	-8.669	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-7.496	-0.0044	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	-8.984	-0.0052	-2.5 to 2.5	Pass
					3.85	-8.955	-0.0052	-2.5 to 2.5	Pass
					4.43	-9.613	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-7.596	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-7.381	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				0	3.85	-2.704	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-6.967	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-7.582	-0.0044	-2.5 to 2.5	Pass
				40	3.85	3.061	0.0018	-2.5 to 2.5	Pass
				50	3.85	-9.484	-0.0055	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	2.904	0.0017	-2.5 to 2.5	Pass
					3.85	-1.187	-0.0007	-2.5 to 2.5	Pass
					4.43	-10.643	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-5.651	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-3.934	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-12.202	-0.0070	-2.5 to 2.5	Pass
				0	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				10	3.85	-10.958	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-11.373	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-15.550	-0.0089	-2.5 to 2.5	Pass
				50	3.85	2.017	0.0012	-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	3.27	0.672	0.0004	-2.5 to 2.5	Pass
					3.85	-3.562	-0.0021	-2.5 to 2.5	Pass
					4.43	0.172	0.0001	-2.5 to 2.5	Pass



				-30	3.85	-1.588	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.458	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-4.177	-0.0024	-2.5 to 2.5	Pass
				0	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				10	3.85	-5.350	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-8.583	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-8.011	-0.0047	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	-0.443	-0.0003	-2.5 to 2.5	Pass
					3.85	-7.167	-0.0041	-2.5 to 2.5	Pass
					4.43	1.802	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-8.397	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-8.698	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-6.022	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-10.972	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-12.002	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-11.001	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-9.871	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	-9.727	-0.0056	-2.5 to 2.5	Pass
					3.85	-9.699	-0.0055	-2.5 to 2.5	Pass
					4.43	-10.099	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-2.575	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-7.911	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-5.679	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-7.381	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-2.918	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-8.855	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-6.523	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-2.060	-0.0012	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	2.260	0.0013	-2.5 to 2.5	Pass
					3.85	-9.656	-0.0056	-2.5 to 2.5	Pass
					4.43	4.935	0.0029	-2.5 to 2.5	Pass
				-30	3.85	-5.851	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-8.240	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-9.341	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-5.064	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-5.364	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-7.997	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-6.638	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	2.546	0.0015	-2.5 to 2.5	Pass
					3.85	-11.487	-0.0066	-2.5 to 2.5	Pass
					4.43	-12.202	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-13.590	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-7.410	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-8.068	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-4.349	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-2.432	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-11.158	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-6.466	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-5.665	-0.0033	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	-1.760	-0.0010	-2.5 to 2.5	Pass
					3.85	-8.826	-0.0050	-2.5 to 2.5	Pass
					4.43	-1.245	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-5.808	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-4.134	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-10.171	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-2.074	-0.0012	-2.5 to 2.5	Pass



				10	3.85	-6.952	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-2.475	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-2.918	-0.0017	-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	3.27	-2.174	-0.0013	-2.5 to 2.5	Pass
					3.85	-3.891	-0.0023	-2.5 to 2.5	Pass
					4.43	-0.973	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-8.469	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-7.339	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-7.982	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-2.174	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-5.178	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-2.675	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	-3.433	-0.0020	-2.5 to 2.5	Pass
					3.85	3.176	0.0018	-2.5 to 2.5	Pass
					4.43	-8.168	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-8.483	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-7.610	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-2.389	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-2.818	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-7.439	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-5.264	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-4.506	-0.0026	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	-11.716	-0.0067	-2.5 to 2.5	Pass
					3.85	-6.480	-0.0037	-2.5 to 2.5	Pass
					4.43	-7.310	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-7.210	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-9.499	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-3.076	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-3.376	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-4.005	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-6.380	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-7.038	-0.0040	-2.5 to 2.5	Pass
16QAM	1715	27	0	20	3.27	-6.638	-0.0039	-2.5 to 2.5	Pass
					3.85	-1.173	-0.0007	-2.5 to 2.5	Pass
					4.43	-2.046	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.488	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-6.108	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-11.015	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-3.219	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-5.035	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-5.622	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-8.926	-0.0052	-2.5 to 2.5	Pass
	1732.5	27	0	20	3.27	-6.323	-0.0037	-2.5 to 2.5	Pass
					3.85	1.731	0.0010	-2.5 to 2.5	Pass
					4.43	-7.610	-0.0044	-2.5 to 2.5	Pass
				20	3.27	2.775	0.0016	-2.5 to 2.5	Pass
					3.85	-7.610	-0.0044	-2.5 to 2.5	Pass
					4.43	2.775	0.0016	-2.5 to 2.5	Pass



				-30	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	1.831	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.389	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-5.937	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-11.001	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-2.060	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-4.964	-0.0029	-2.5 to 2.5	Pass
	1750	27	23	20	3.27	-1.688	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
					4.43	-5.994	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-2.604	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-3.004	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-11.530	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-3.090	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-6.666	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-3.977	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-5.751	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-6.723	-0.0038	-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	3.27	-5.493	-0.0032	-2.5 to 2.5	Pass
					3.85	-3.605	-0.0021	-2.5 to 2.5	Pass
					4.43	2.460	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-0.958	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-4.578	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-7.367	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-2.861	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-3.147	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-3.061	-0.0018	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	-4.749	-0.0027	-2.5 to 2.5	Pass
					3.85	-6.037	-0.0035	-2.5 to 2.5	Pass
					4.43	-7.782	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-2.861	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-4.621	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-7.768	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-6.695	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-6.509	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-8.740	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-5.550	-0.0032	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	-1.445	-0.0008	-2.5 to 2.5	Pass
					3.85	-7.024	-0.0040	-2.5 to 2.5	Pass
					4.43	-1.674	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.644	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.475	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-8.154	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-4.592	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-5.307	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-5.651	-0.0032	-2.5 to 2.5	Pass



16QAM	1717.5	27	0	50	3.85	-7.124	-0.0041	-2.5 to 2.5	Pass
				20	3.27	-2.117	-0.0012	-2.5 to 2.5	Pass
					3.85	-3.448	-0.0020	-2.5 to 2.5	Pass
					4.43	-6.766	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-2.804	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-8.698	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	0.873	0.0005	-2.5 to 2.5	Pass
				0	3.85	-8.011	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-8.368	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-6.752	-0.0039	-2.5 to 2.5	Pass
	1732.5	27	0	40	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-5.150	-0.0030	-2.5 to 2.5	Pass
				20	3.27	-3.176	-0.0018	-2.5 to 2.5	Pass
					3.85	-4.435	-0.0026	-2.5 to 2.5	Pass
					4.43	-3.519	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-1.731	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-9.499	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-5.207	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				10	3.85	-12.789	-0.0074	-2.5 to 2.5	Pass
	1747.5	27	48	30	3.85	-9.499	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-8.769	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-6.251	-0.0036	-2.5 to 2.5	Pass
				20	3.27	-7.253	-0.0042	-2.5 to 2.5	Pass
					3.85	-0.973	-0.0006	-2.5 to 2.5	Pass
					4.43	-9.170	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-5.937	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-10.214	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-6.595	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-11.716	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-5.021	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-5.422	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-5.393	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-7.596	-0.0043	-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	3.27	-8.941	-0.0052	-2.5 to 2.5	Pass
					3.85	-5.736	-0.0033	-2.5 to 2.5	Pass
					4.43	-6.924	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-1.717	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-6.266	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-10.514	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-2.861	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-2.503	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-3.676	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-6.995	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-8.197	-0.0048	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	-5.994	-0.0035	-2.5 to 2.5	Pass
					3.85	-7.653	-0.0044	-2.5 to 2.5	Pass
					4.43	-5.550	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-5.064	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-2.561	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-2.789	-0.0016	-2.5 to 2.5	Pass



				0	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				10	3.85	1.717	0.0010	-2.5 to 2.5	Pass
				30	3.85	1.059	0.0006	-2.5 to 2.5	Pass
				40	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				50	3.85	3.419	0.0020	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-3.362	-0.0019	-2.5 to 2.5	Pass
					3.85	-5.593	-0.0032	-2.5 to 2.5	Pass
					4.43	-4.835	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-7.825	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-4.621	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-2.818	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-7.725	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-6.666	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-3.076	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-3.247	-0.0019	-2.5 to 2.5	Pass
16QAM	1720	27	0	20	3.27	-3.877	-0.0023	-2.5 to 2.5	Pass
					3.85	0.601	0.0003	-2.5 to 2.5	Pass
					4.43	-0.601	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-11.072	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-10.271	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-9.341	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-8.383	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-6.208	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-7.238	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-6.752	-0.0039	-2.5 to 2.5	Pass
	1732.5	27	0	20	3.27	-4.478	-0.0026	-2.5 to 2.5	Pass
					3.85	-3.462	-0.0020	-2.5 to 2.5	Pass
					4.43	1.416	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-2.832	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	2.632	0.0015	-2.5 to 2.5	Pass
				-10	3.85	-3.991	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-4.849	-0.0028	-2.5 to 2.5	Pass
				10	3.85	1.874	0.0011	-2.5 to 2.5	Pass
				30	3.85	2.661	0.0015	-2.5 to 2.5	Pass
				40	3.85	-1.917	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-8.326	-0.0048	-2.5 to 2.5	Pass
	1745	27	73	20	3.27	-10.672	-0.0061	-2.5 to 2.5	Pass
					3.85	-4.449	-0.0025	-2.5 to 2.5	Pass
					4.43	-4.950	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-5.422	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-4.048	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-6.695	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-4.320	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-7.682	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-5.879	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-3.190	-0.0018	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B4_1.4MHz



Band: 4 / Bandwidth: 1.4MHz / NTVN						
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						
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 / NTV						
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 / NTV						
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	27	0	Refer To Test Graph		Pass

3.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTV						
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	27	0	Refer To Test Graph		Pass

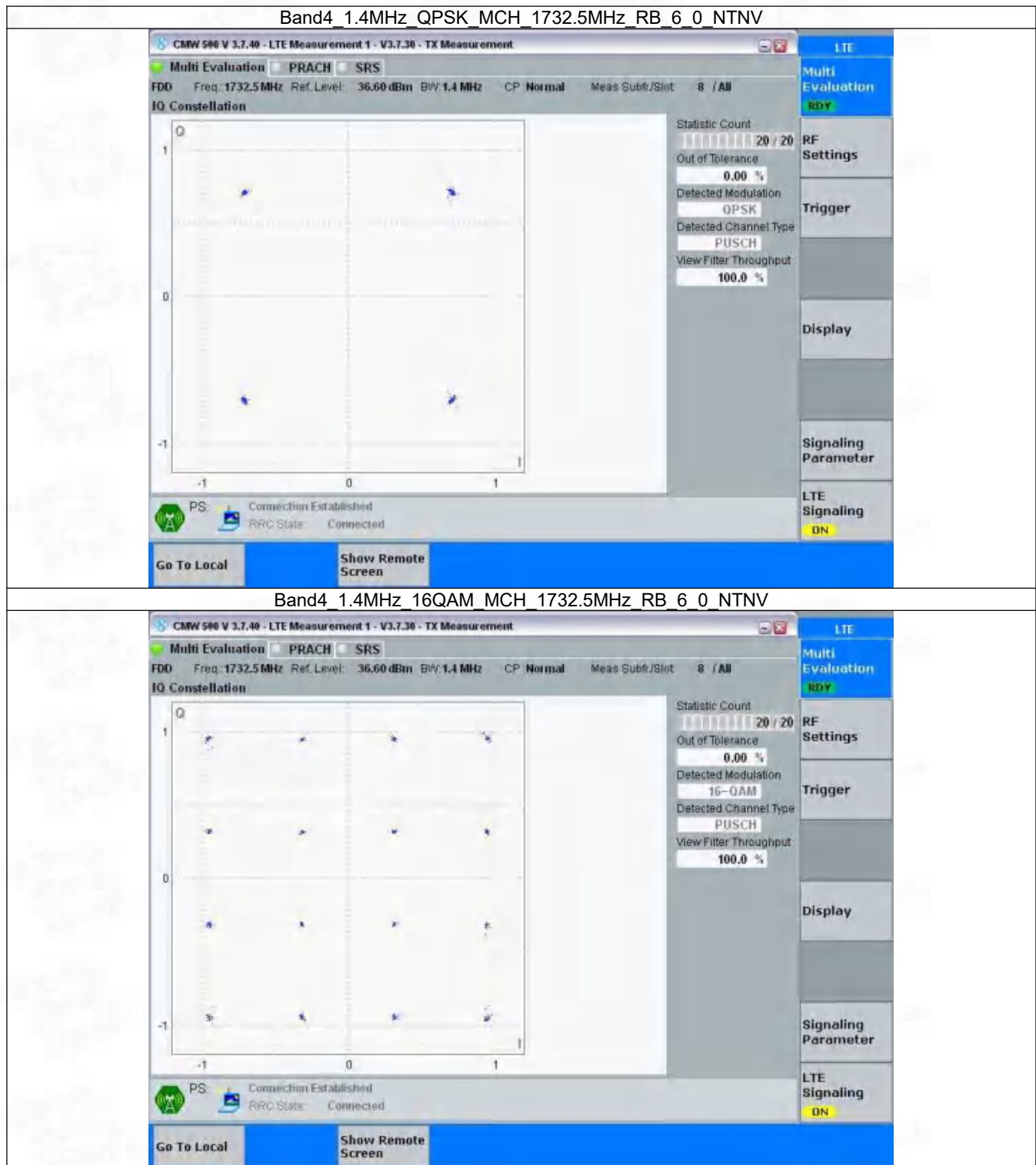
3.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTV						
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	27	0	Refer To Test Graph		Pass

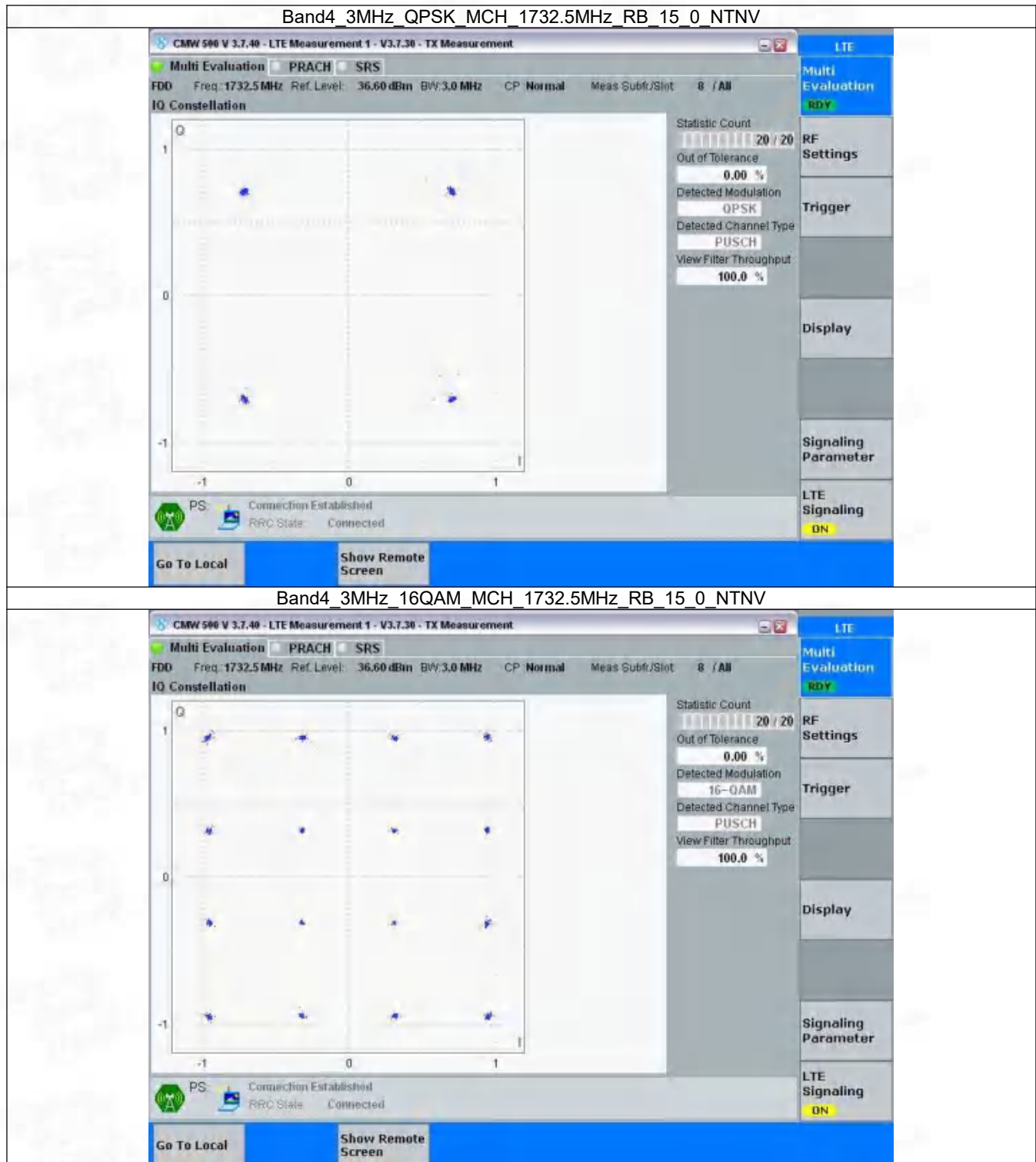


3.2 Test Graph

3.2.1 B4_1.4MHz

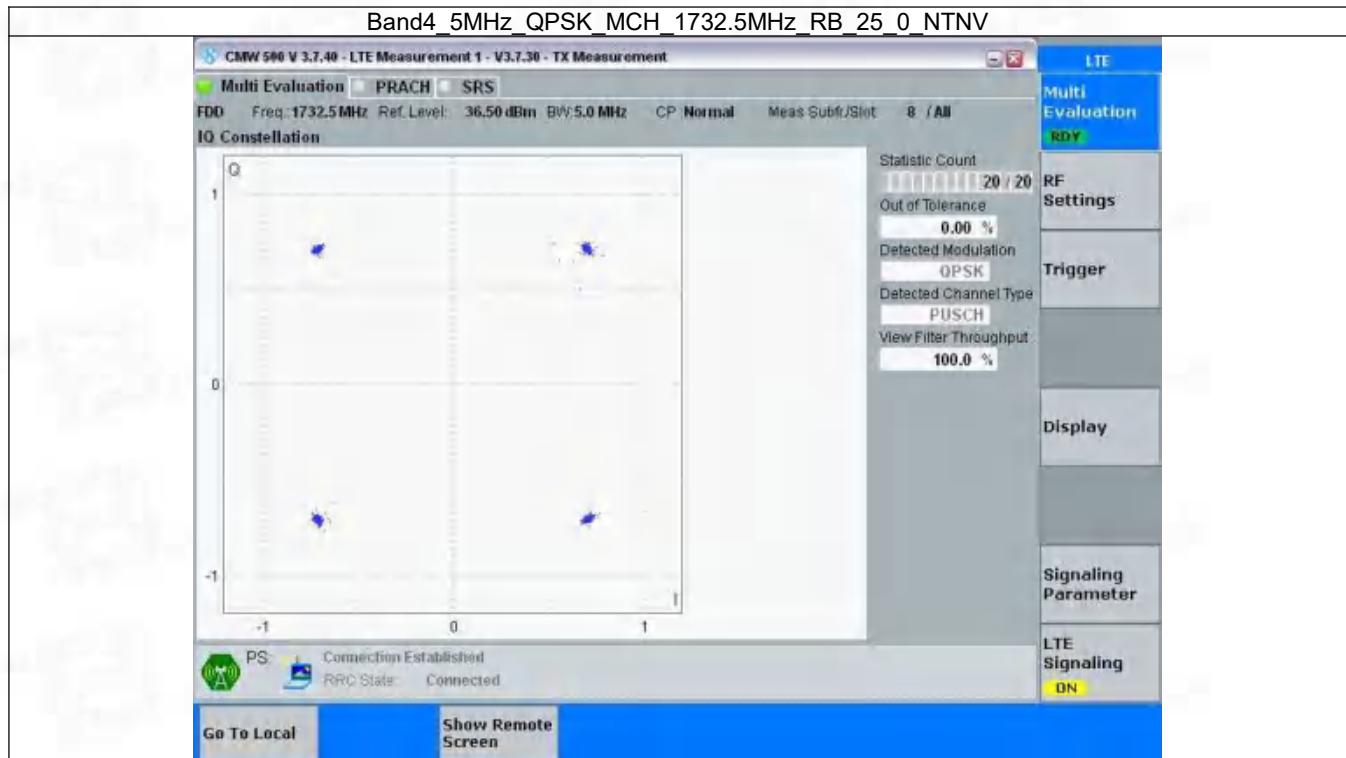


3.2.2 B4_3MHz

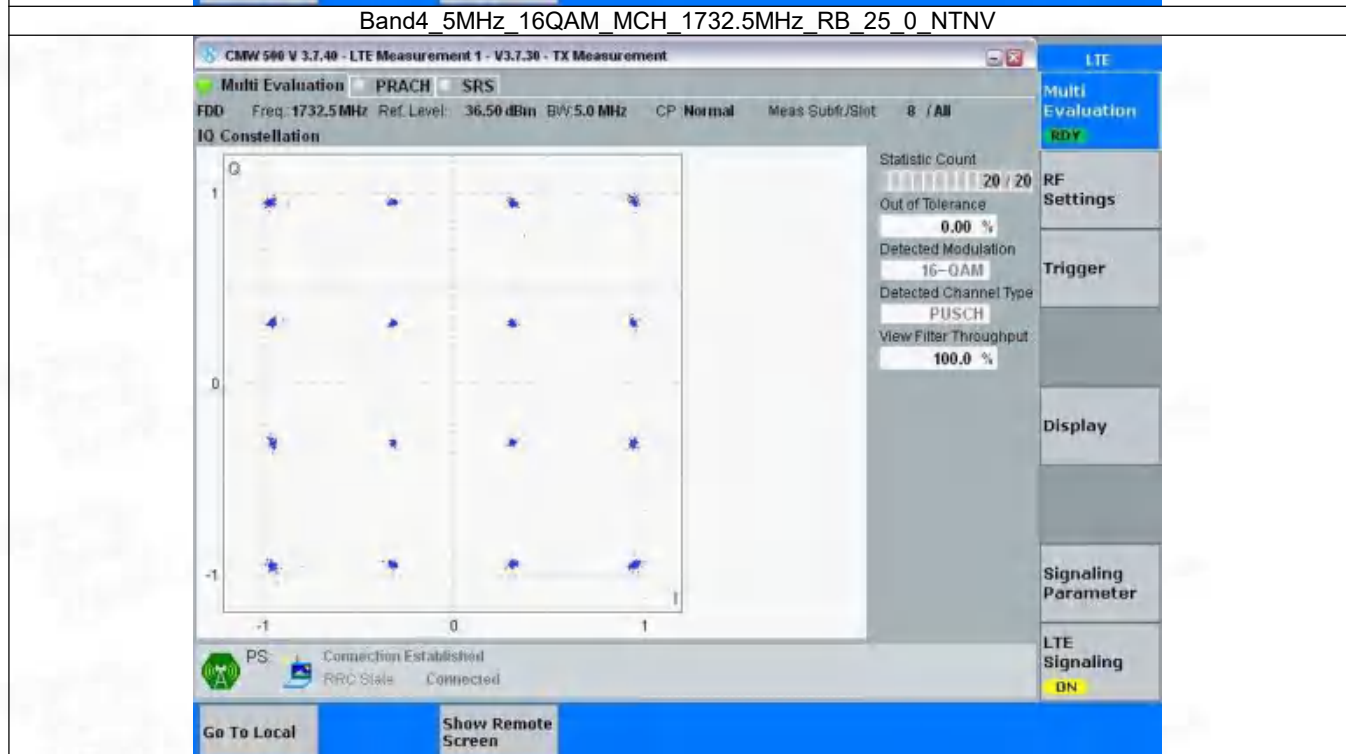


3.2.3 B4_5MHz

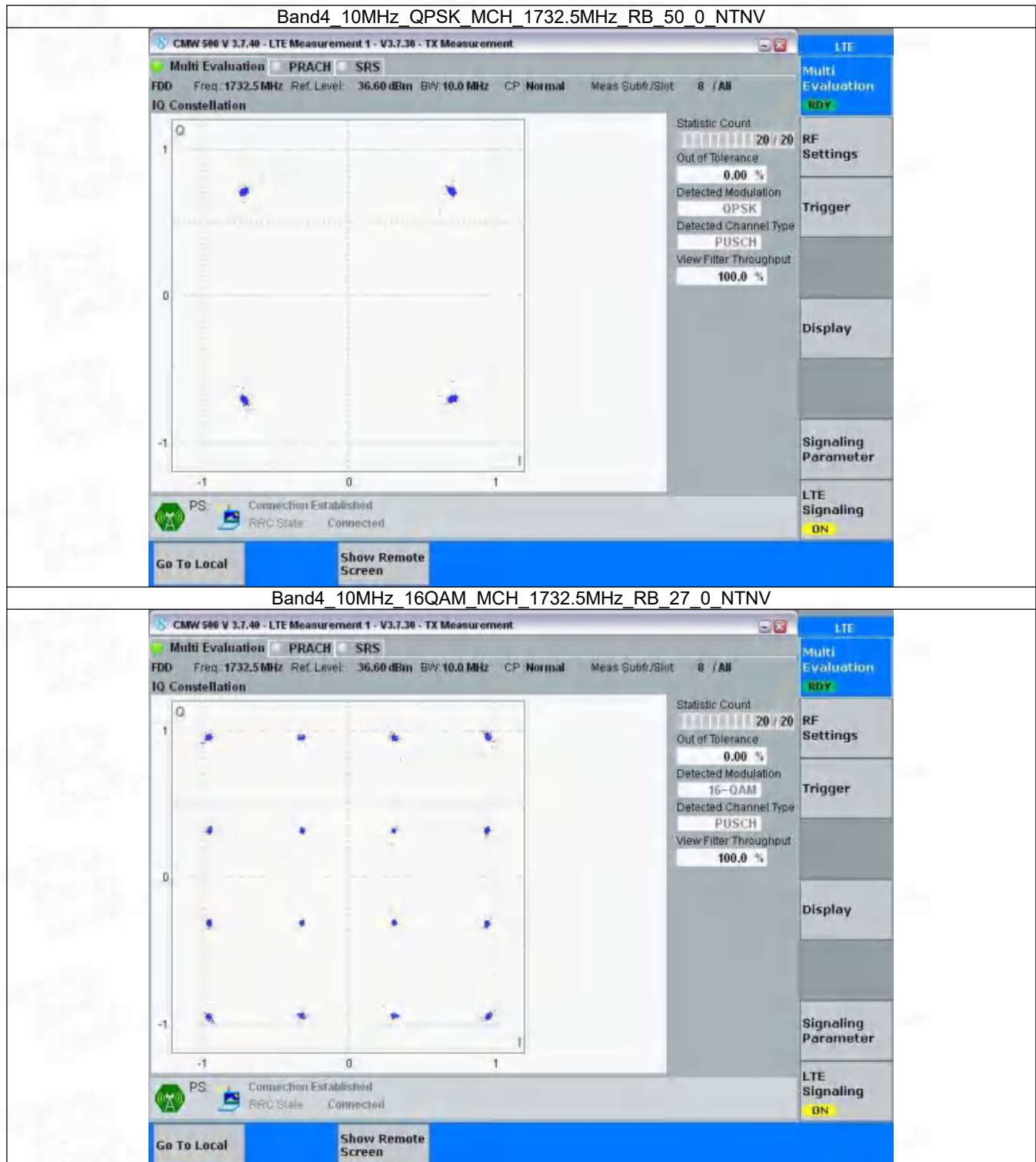
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV

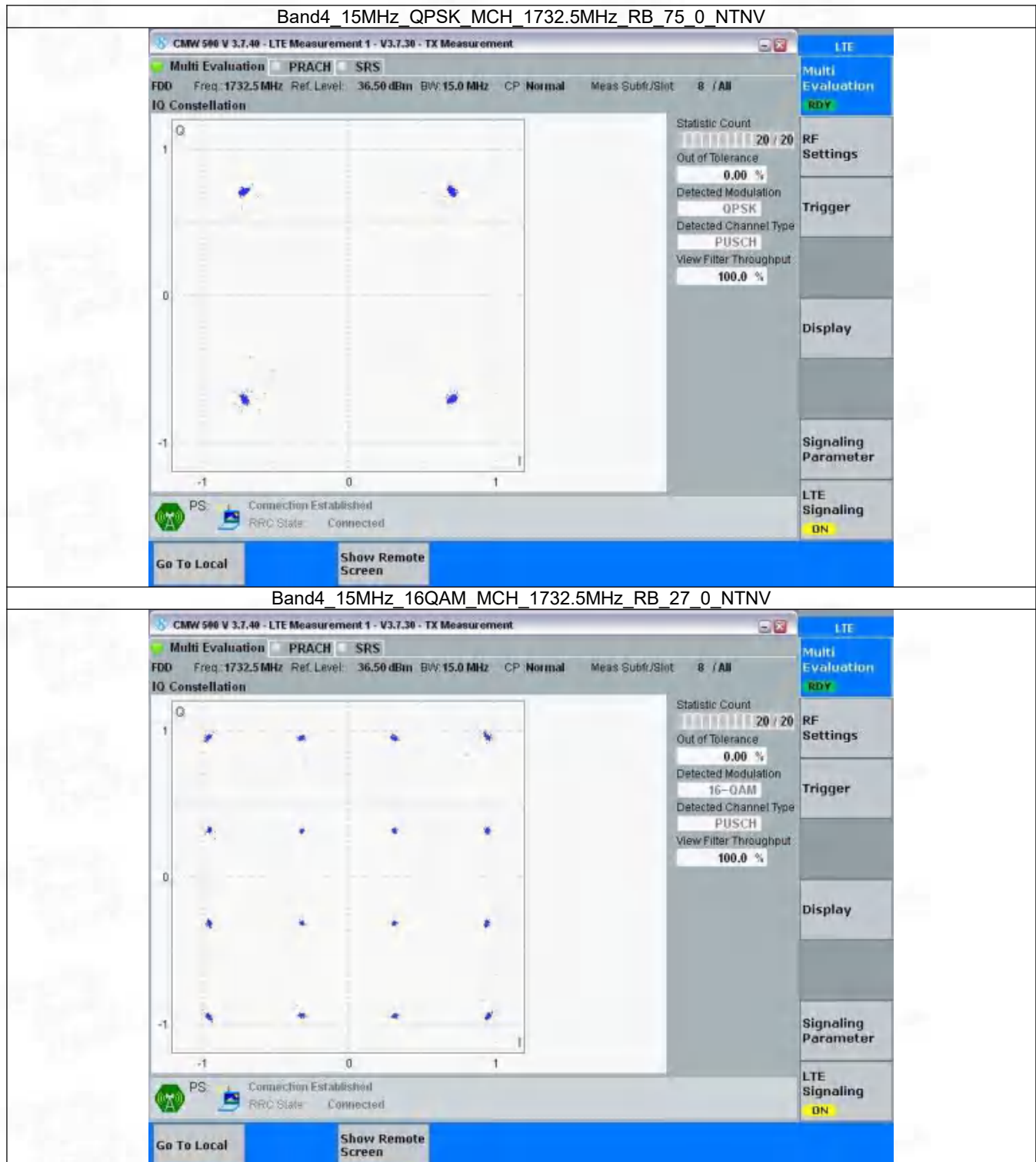


3.2.4 B4_10MHz



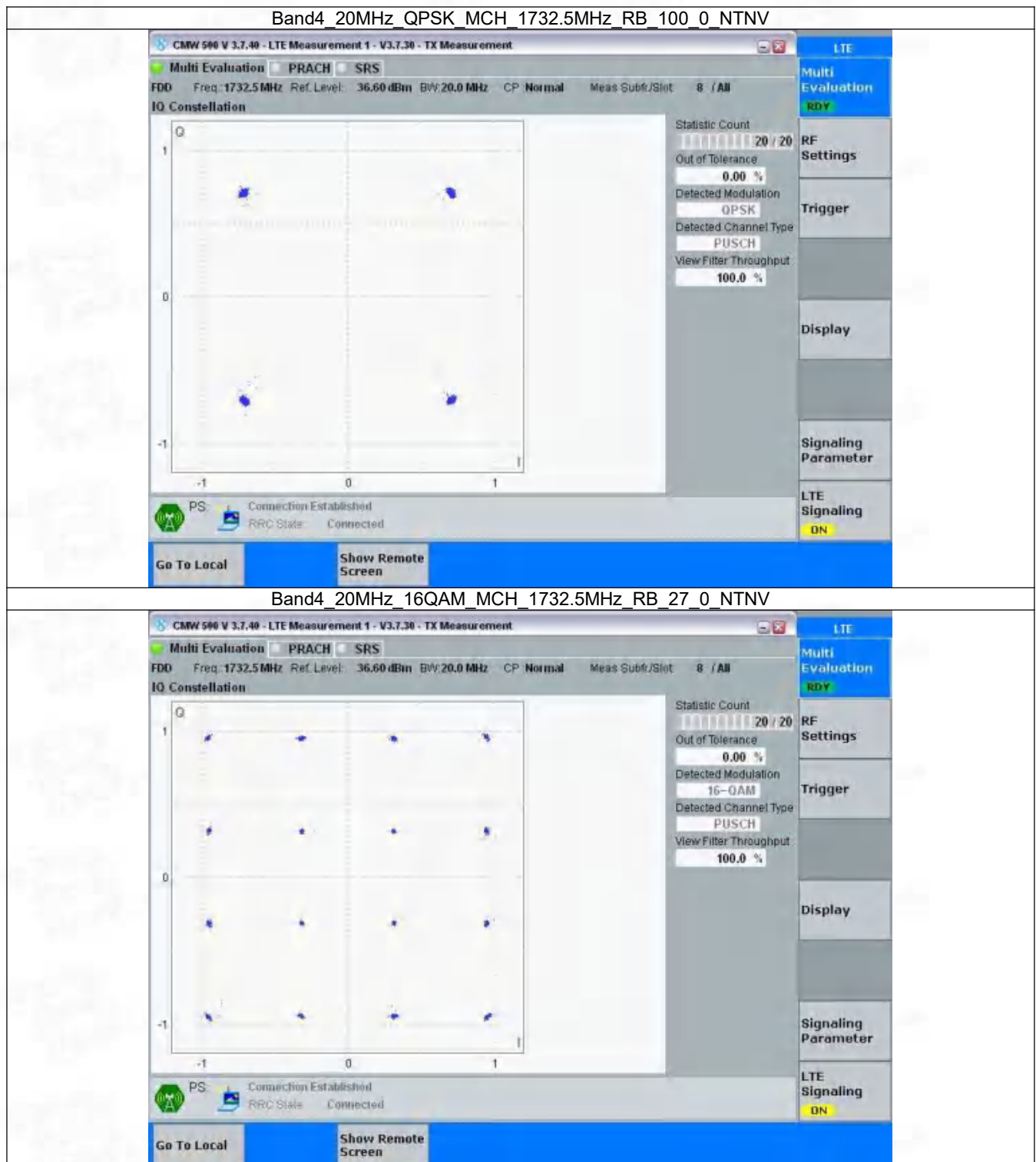


3.2.5 B4_15MHz





3.2.6 B4_20MHz





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	1.120	/	Pass
		1732.5	6	0	1.109	/	Pass
		1754.3	6	0	1.109	/	Pass
	16QAM	1710.7	6	0	1.119	/	Pass
		1732.5	6	0	1.099	/	Pass
		1754.3	6	0	1.110	/	Pass
3	QPSK	1711.5	15	0	2.730	/	Pass
		1732.5	15	0	2.728	/	Pass
		1753.5	15	0	2.724	/	Pass
	16QAM	1711.5	15	0	2.713	/	Pass
		1732.5	15	0	2.725	/	Pass
		1753.5	15	0	2.718	/	Pass
5	QPSK	1712.5	25	0	4.531	/	Pass
		1732.5	25	0	4.548	/	Pass
		1752.5	25	0	4.564	/	Pass
	16QAM	1712.5	25	0	4.541	/	Pass
		1732.5	25	0	4.553	/	Pass
		1752.5	25	0	4.532	/	Pass
10	QPSK	1715	50	0	9.047	/	Pass
		1732.5	50	0	9.060	/	Pass
		1750	50	0	9.070	/	Pass
	16QAM	1715	27	0	5.102	/	Pass
		1732.5	27	0	5.093	/	Pass
		1750	27	23	5.071	/	Pass
15	QPSK	1717.5	75	0	13.532	/	Pass
		1732.5	75	0	13.576	/	Pass
		1747.5	75	0	13.602	/	Pass
	16QAM	1717.5	27	0	5.376	/	Pass
		1732.5	27	0	5.308	/	Pass
		1747.5	27	48	5.270	/	Pass
20	QPSK	1720	100	0	18.016	/	Pass
		1732.5	100	0	18.120	/	Pass
		1745	100	0	18.133	/	Pass
	16QAM	1720	27	0	5.550	/	Pass
		1732.5	27	0	5.501	/	Pass
		1745	27	73	5.529	/	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	1.317	/	Pass
		1732.5	6	0	1.319	/	Pass
		1754.3	6	0	1.312	/	Pass

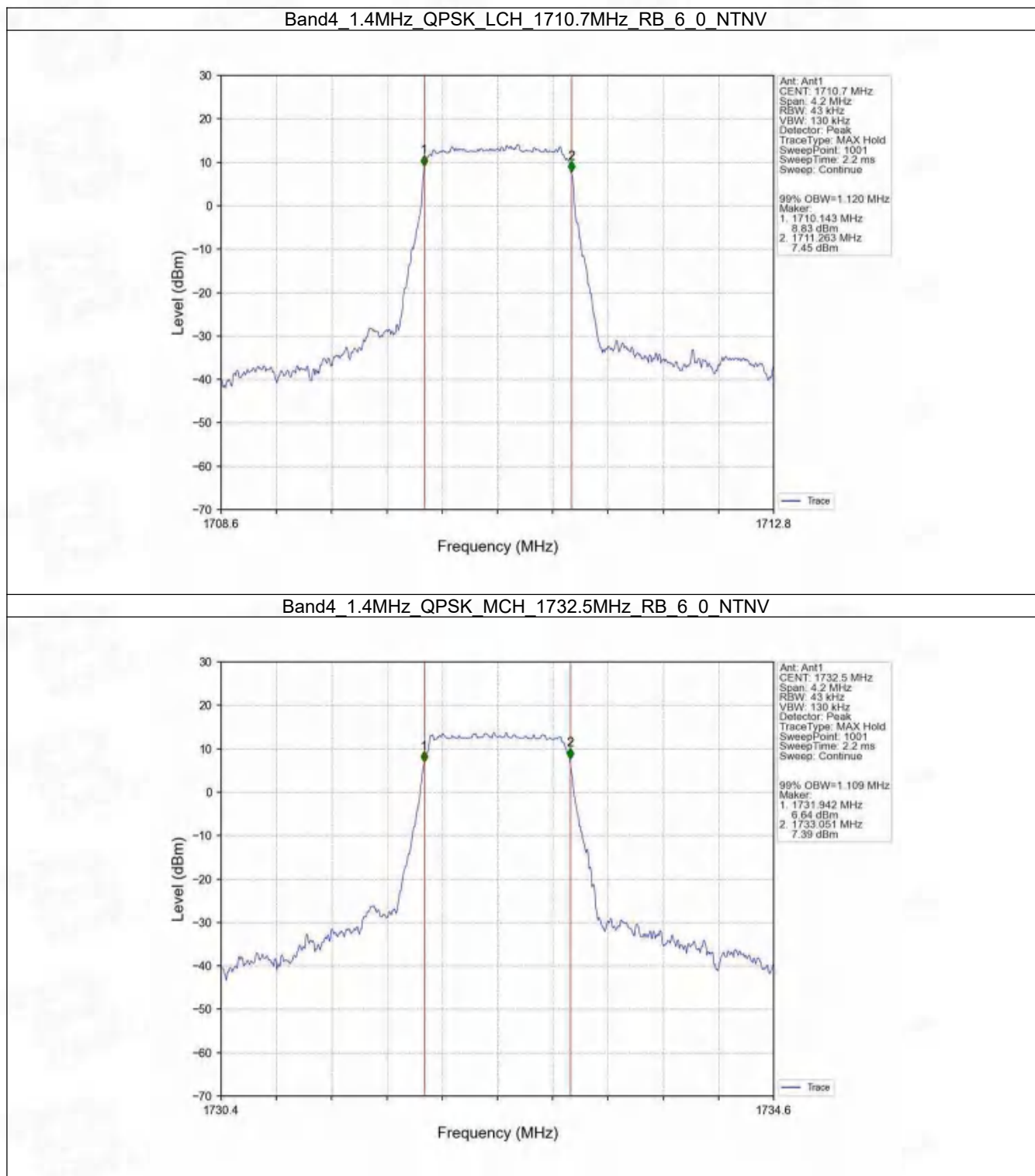


	16QAM	1710.7	6	0	1.350	/	Pass
		1732.5	6	0	1.297	/	Pass
		1754.3	6	0	1.345	/	Pass
3	QPSK	1711.5	15	0	3.001	/	Pass
		1732.5	15	0	2.977	/	Pass
		1753.5	15	0	3.013	/	Pass
	16QAM	1711.5	15	0	2.994	/	Pass
		1732.5	15	0	2.983	/	Pass
		1753.5	15	0	3.013	/	Pass
5	QPSK	1712.5	25	0	5.002	/	Pass
		1732.5	25	0	4.998	/	Pass
		1752.5	25	0	5.482	/	Pass
	16QAM	1712.5	25	0	5.009	/	Pass
		1732.5	25	0	5.022	/	Pass
		1752.5	25	0	5.020	/	Pass
10	QPSK	1715	50	0	9.899	/	Pass
		1732.5	50	0	9.910	/	Pass
		1750	50	0	9.905	/	Pass
	16QAM	1715	27	0	6.185	/	Pass
		1732.5	27	0	6.098	/	Pass
		1750	27	23	6.018	/	Pass
15	QPSK	1717.5	75	0	14.894	/	Pass
		1732.5	75	0	14.820	/	Pass
		1747.5	75	0	14.961	/	Pass
	16QAM	1717.5	27	0	6.737	/	Pass
		1732.5	27	0	6.627	/	Pass
		1747.5	27	48	7.441	/	Pass
20	QPSK	1720	100	0	19.683	/	Pass
		1732.5	100	0	19.777	/	Pass
		1745	100	0	19.654	/	Pass
	16QAM	1720	27	0	7.080	/	Pass
		1732.5	27	0	6.957	/	Pass
		1745	27	73	7.093	/	Pass



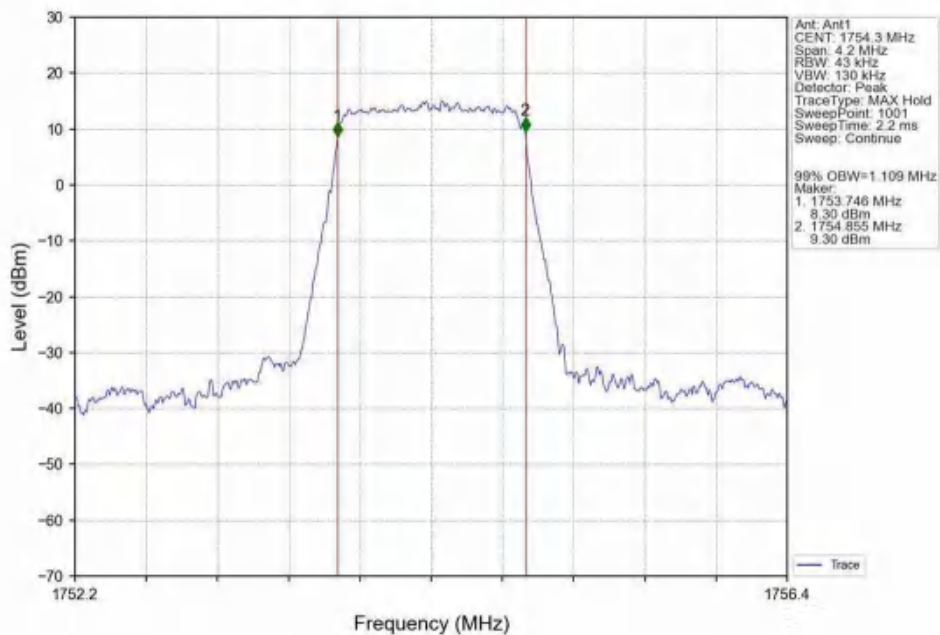
4.2 Test Graph

4.2.1 Band4_OBW

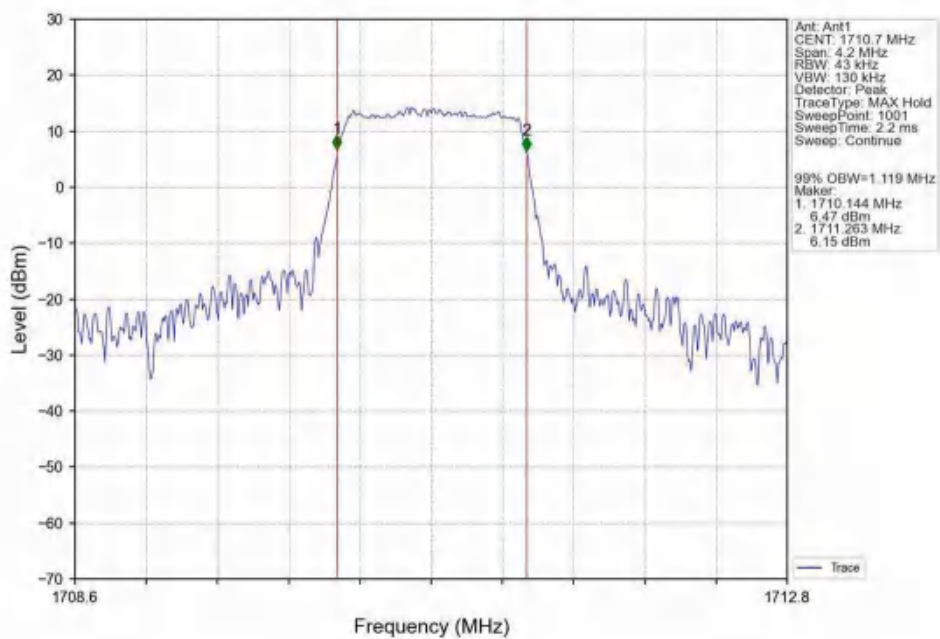




Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV

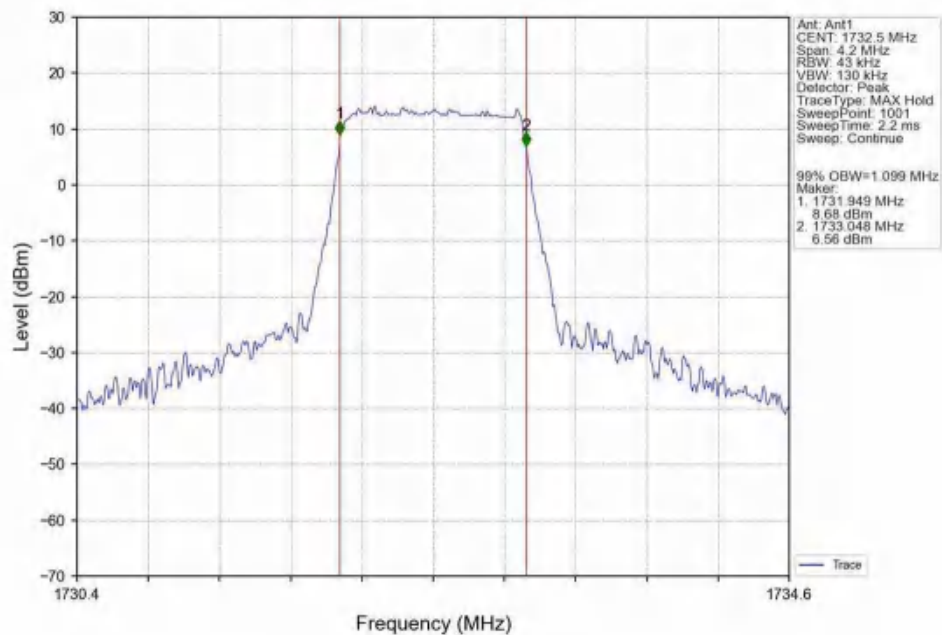


Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

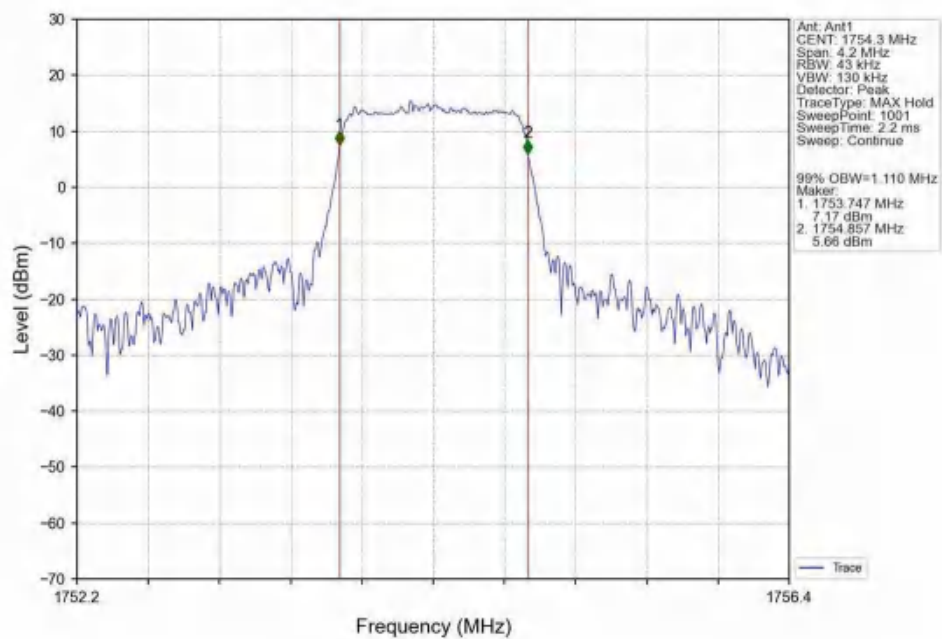




Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV

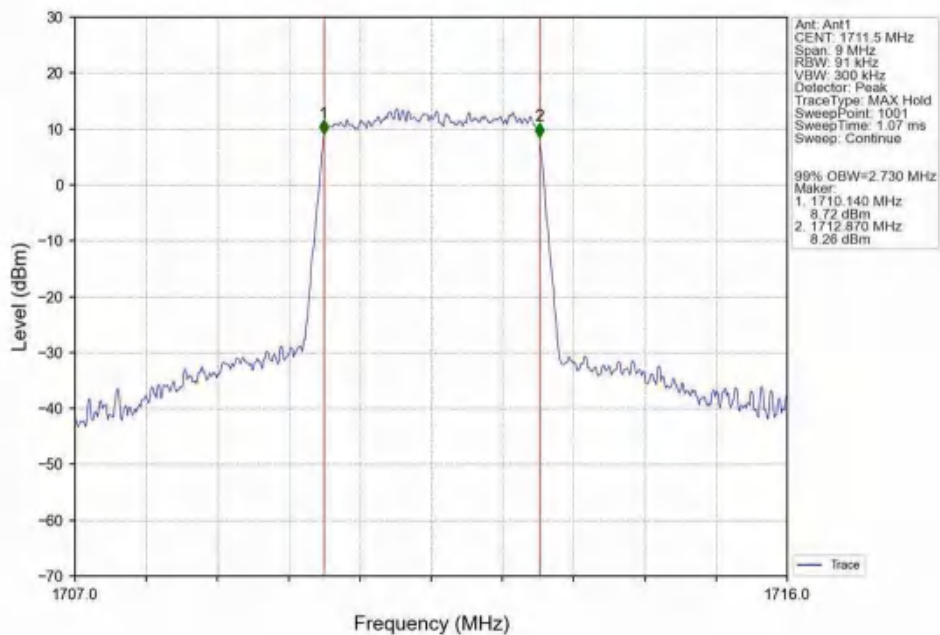


Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV

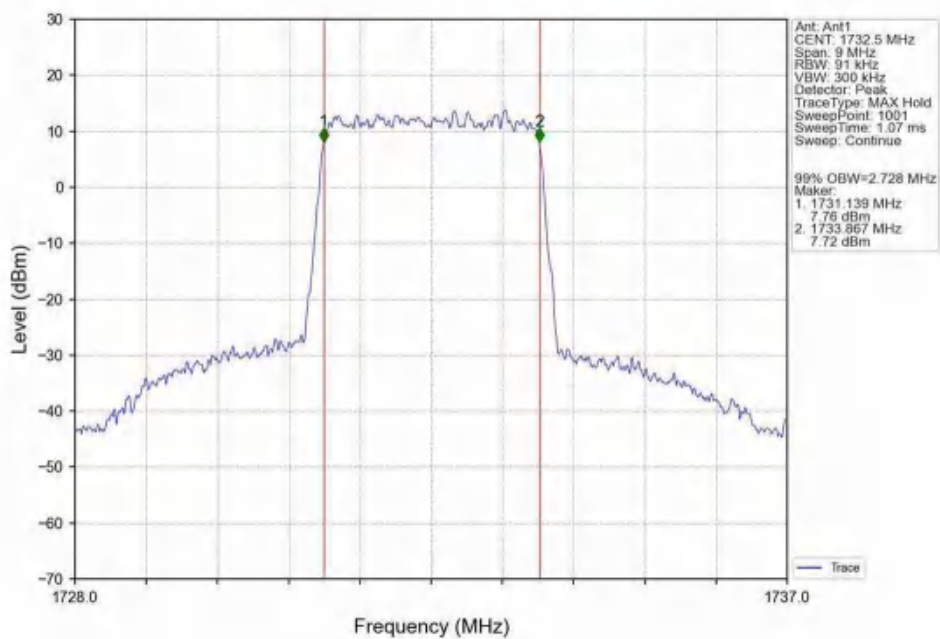




Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

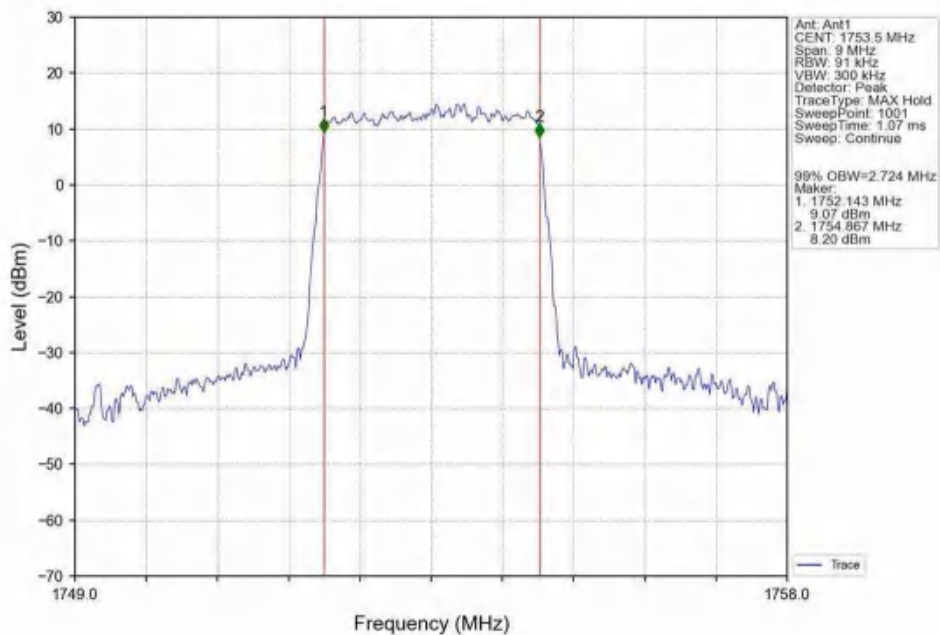


Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV

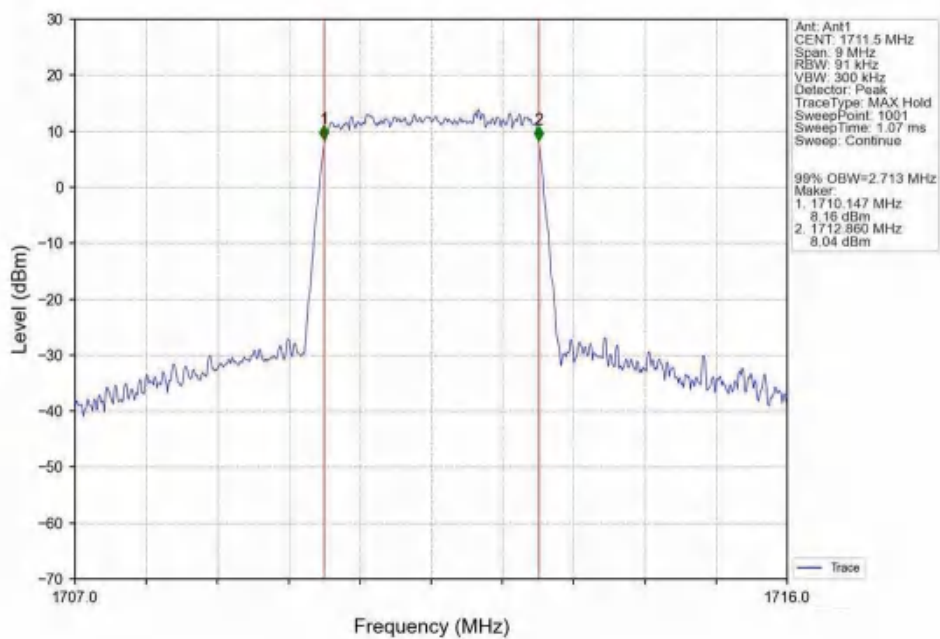




Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV

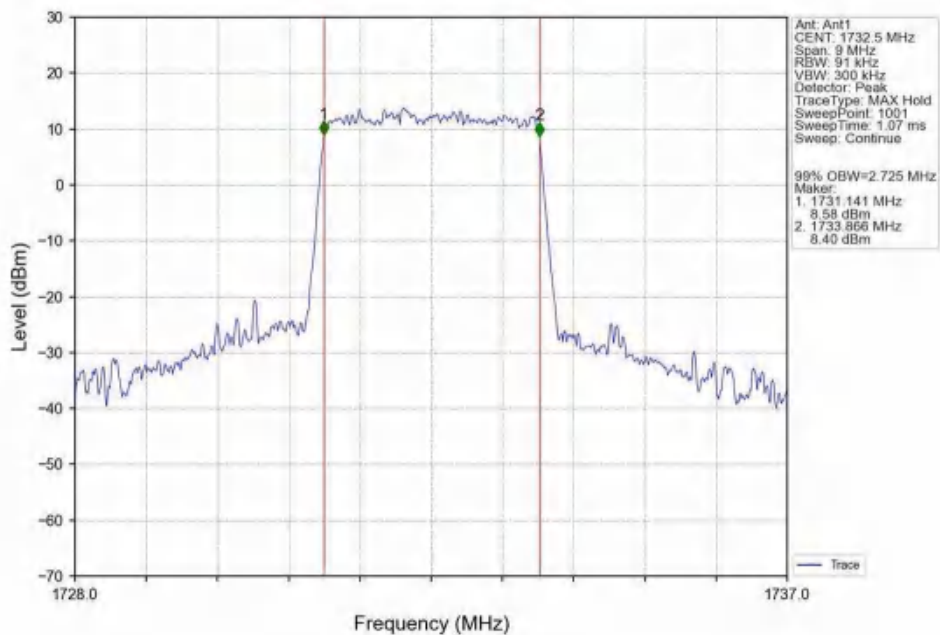


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

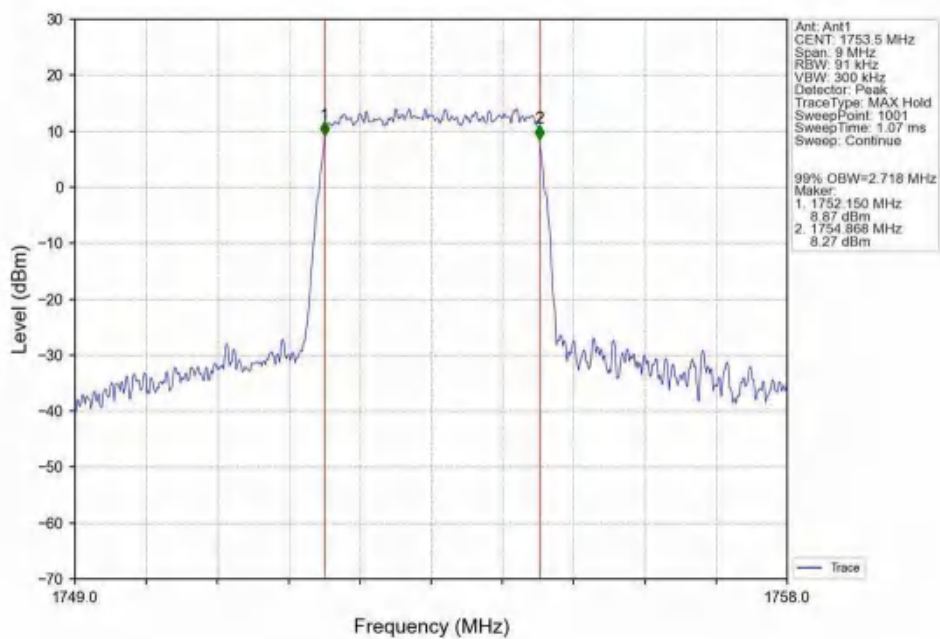




Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV

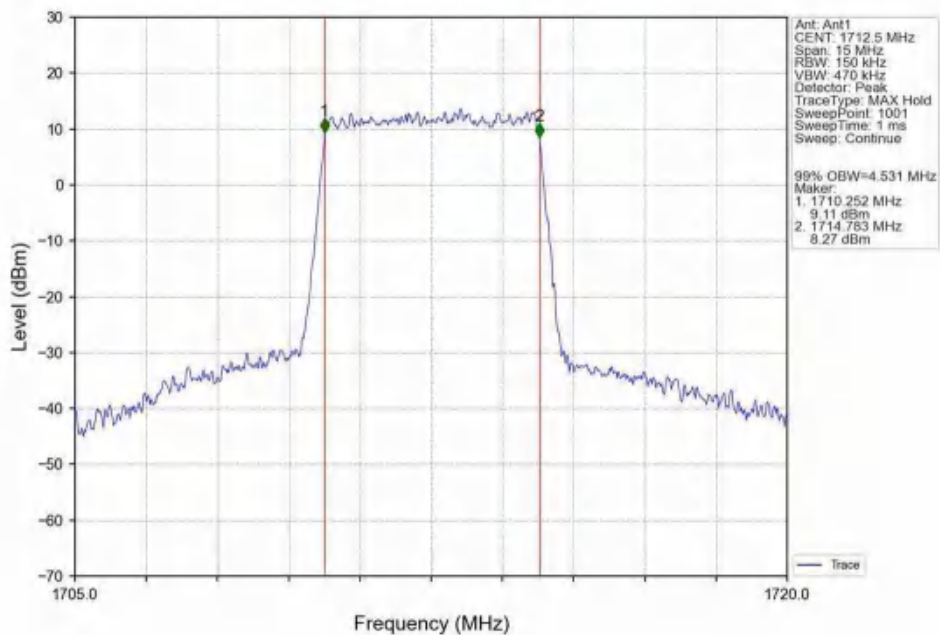


Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV

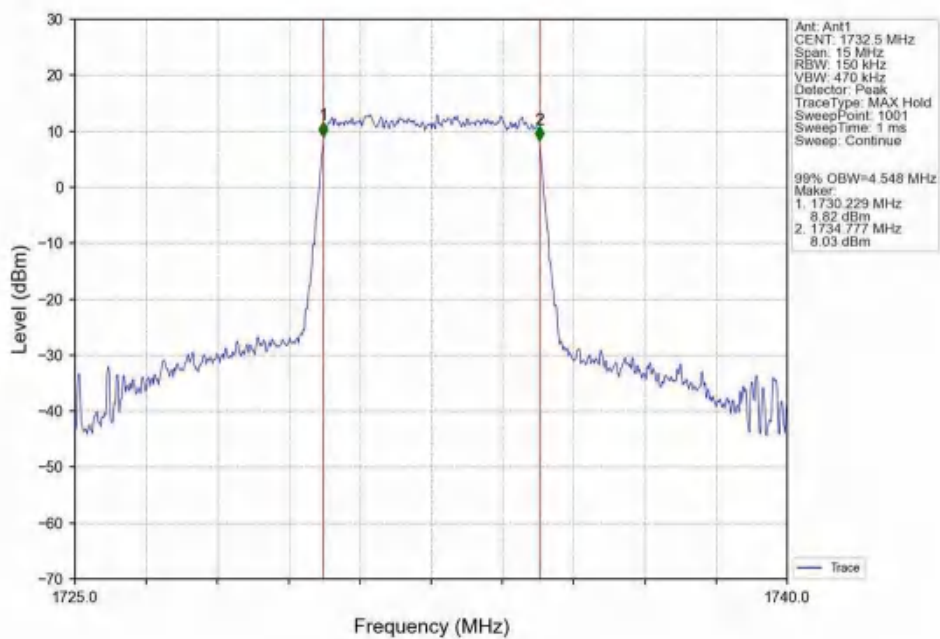




Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

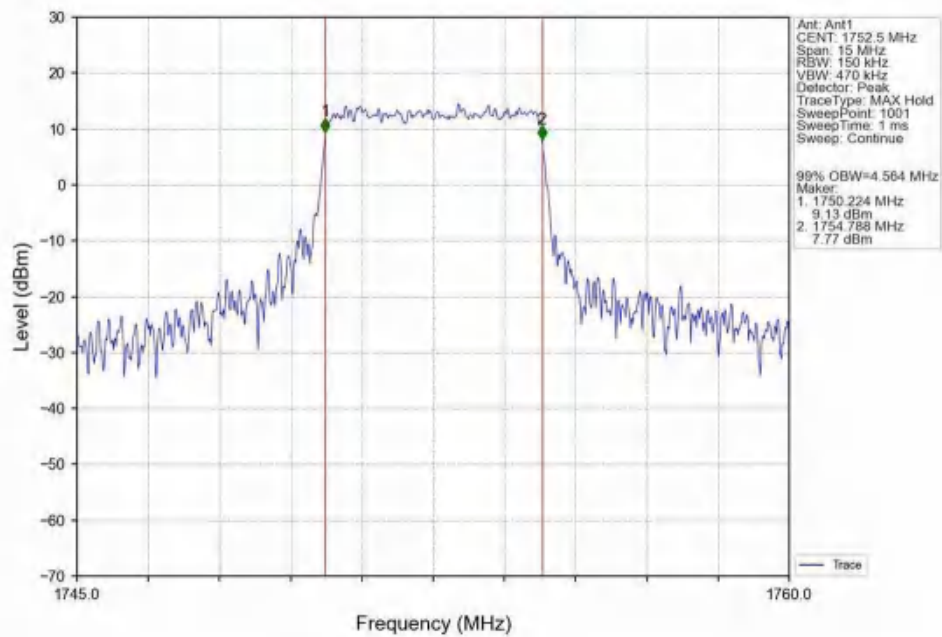


Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV

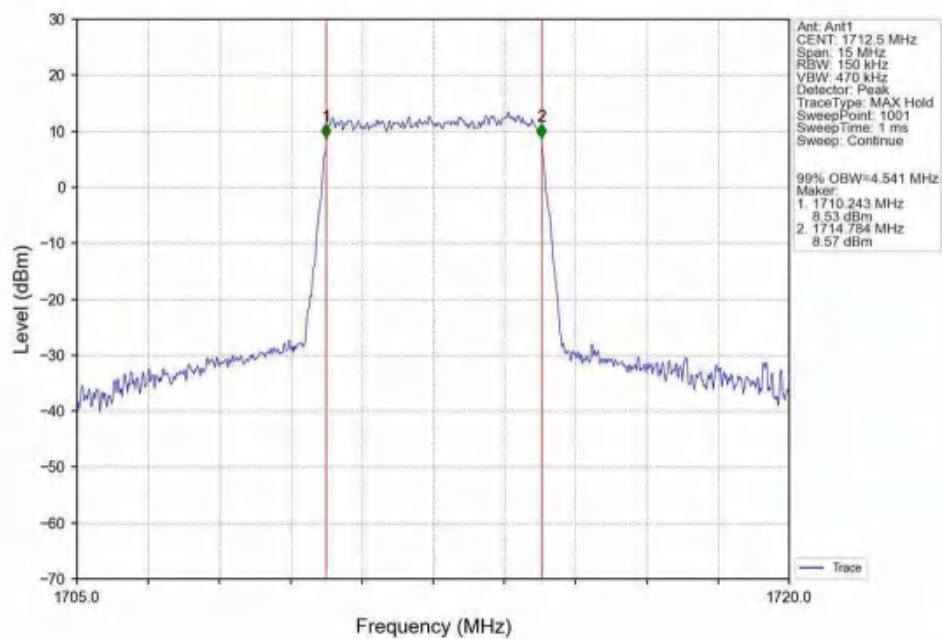




Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV

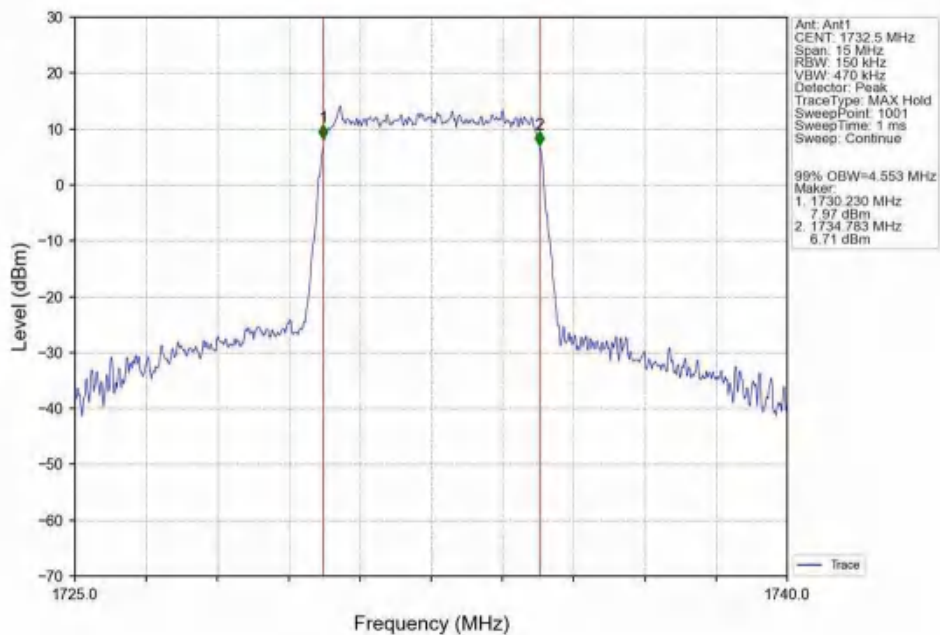


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

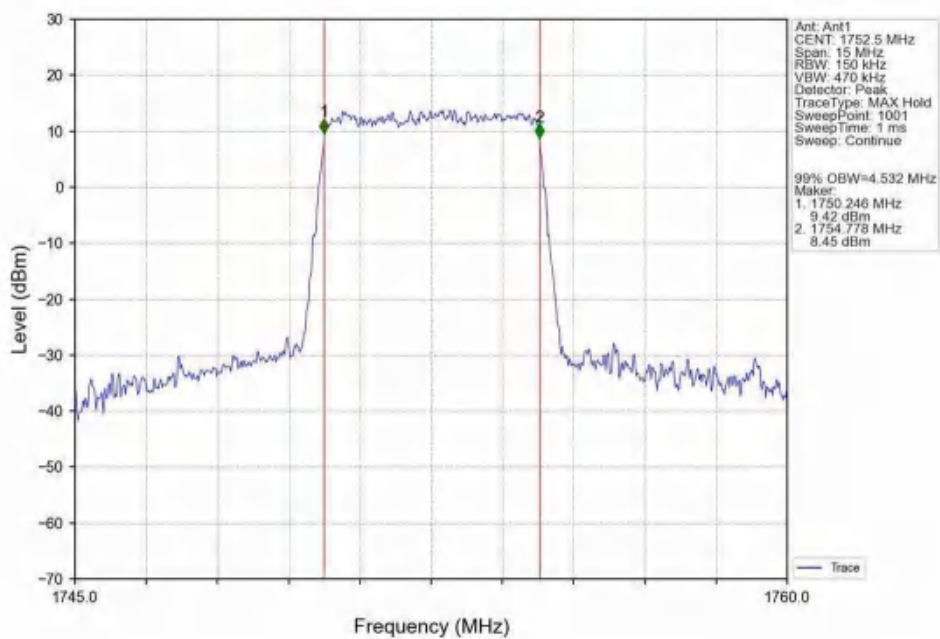




Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV

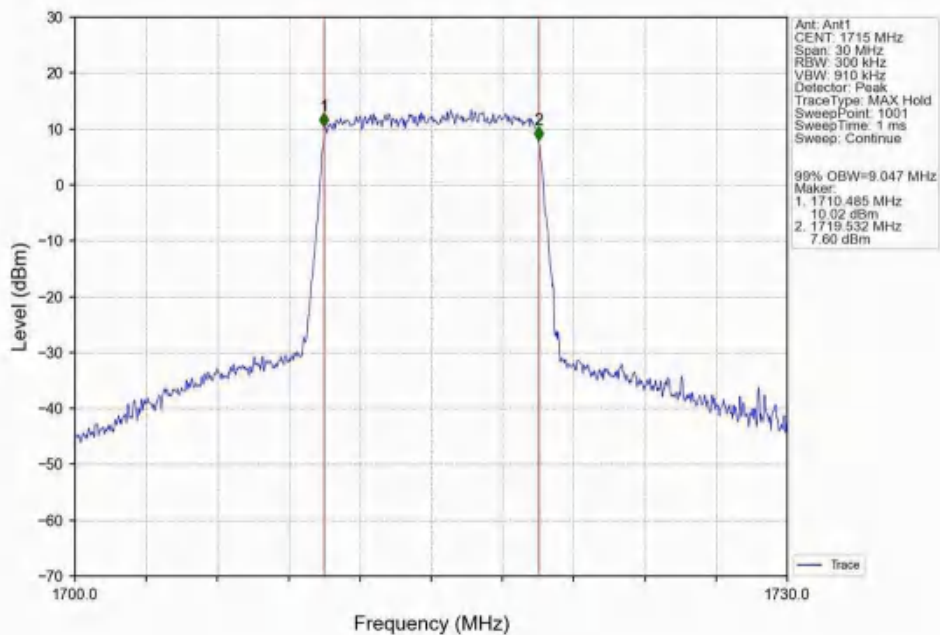


Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

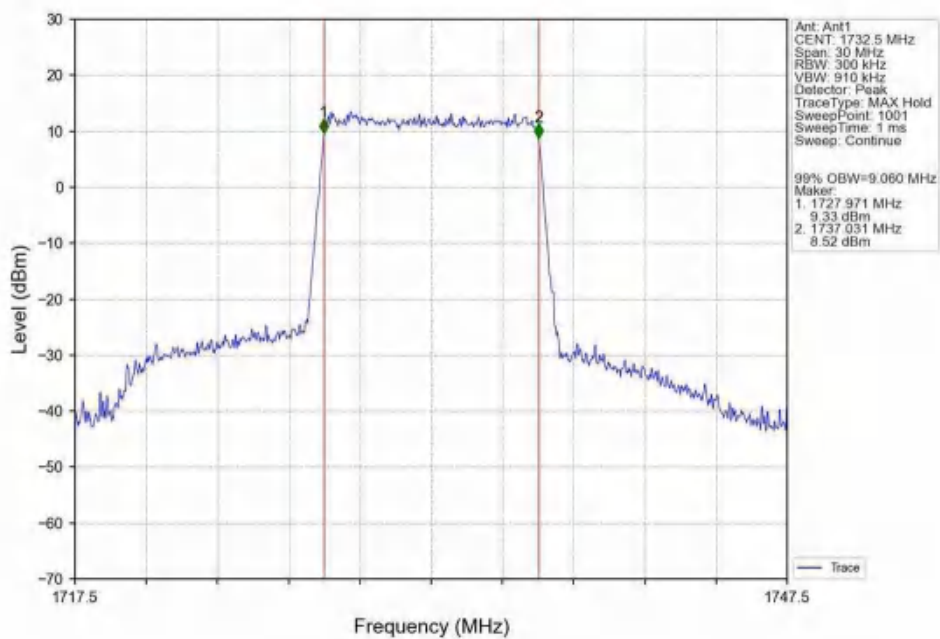




Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

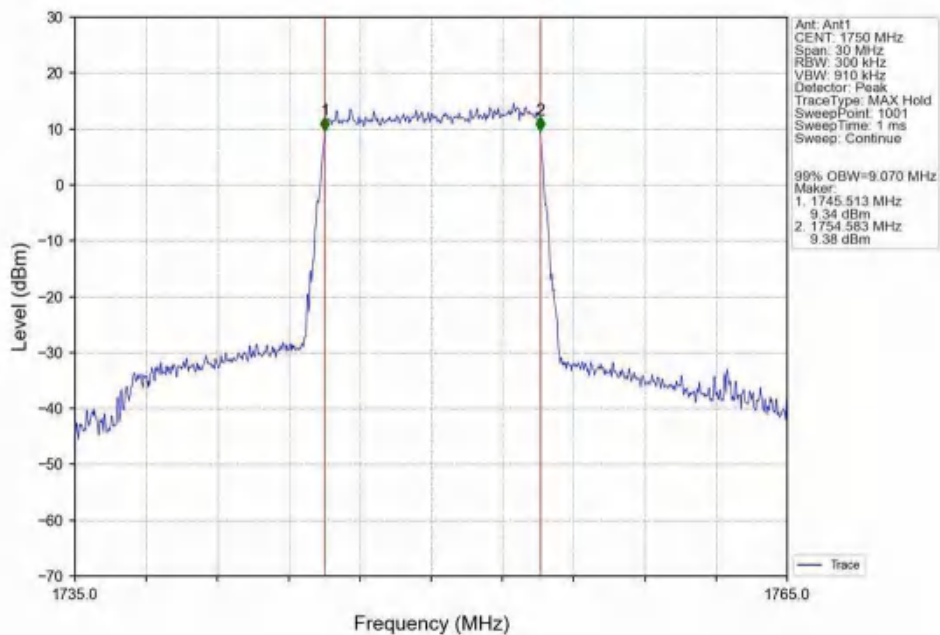


Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV

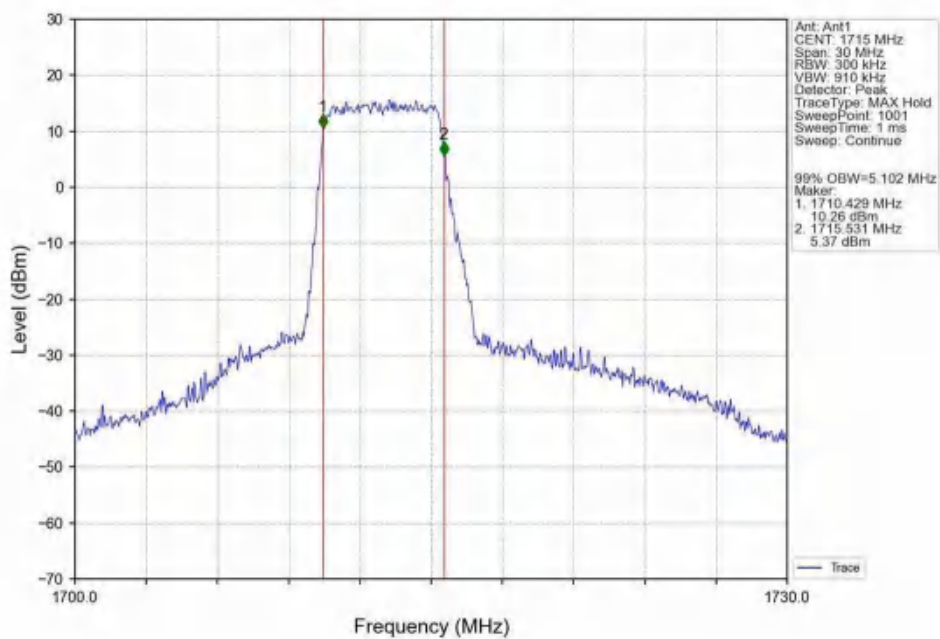




Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV

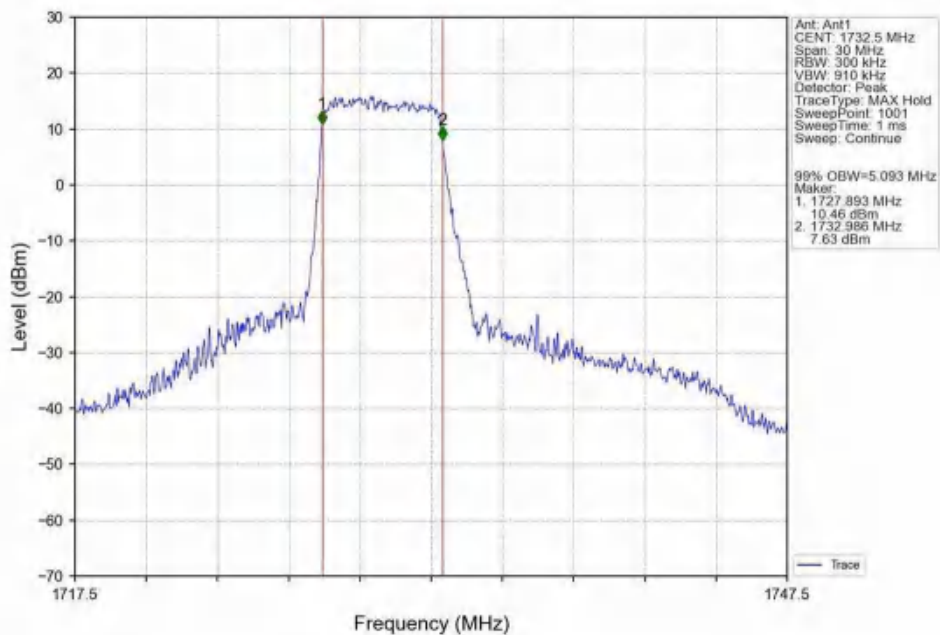


Band4_10MHz_16QAM_LCH_1715MHz_RB_27_0_NTNV

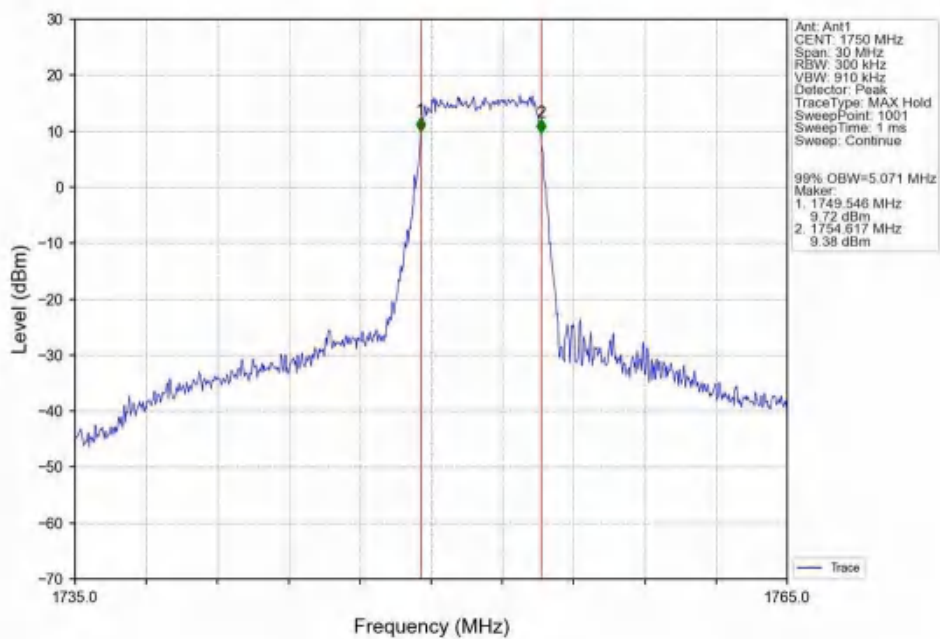




Band4_10MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV

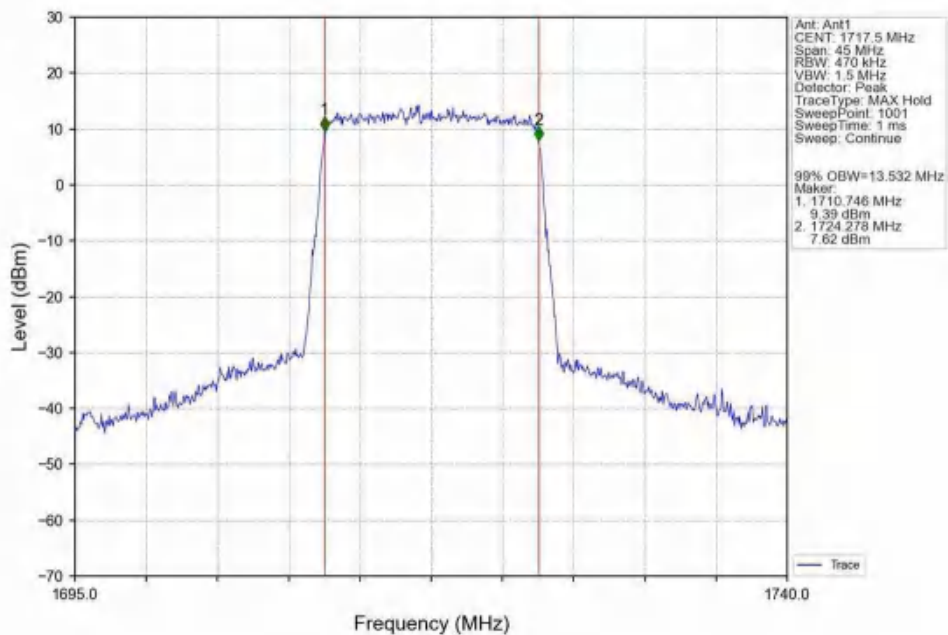


Band4_10MHz_16QAM_HCH_1750MHz_RB_27_23_NTNV

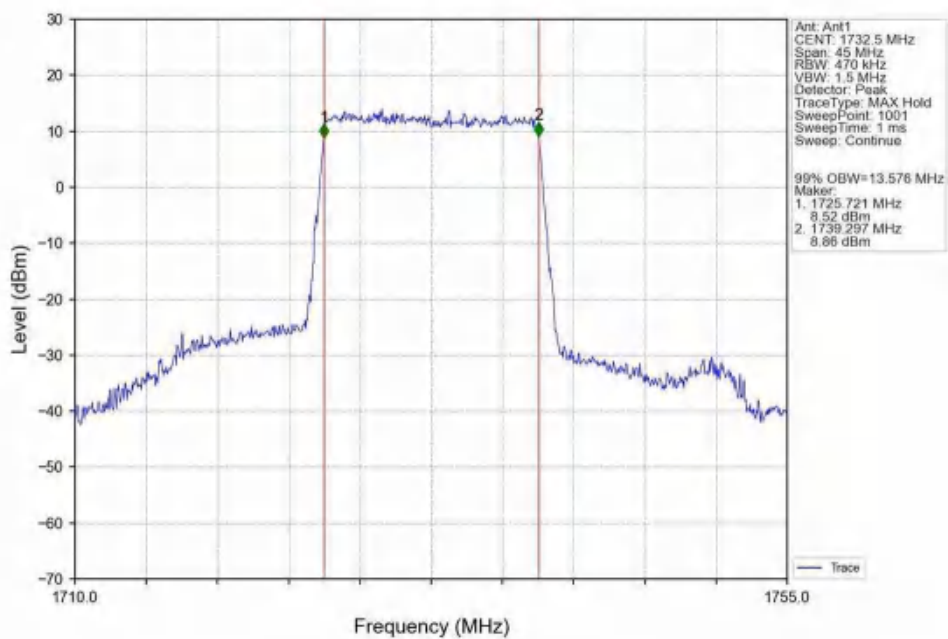




Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

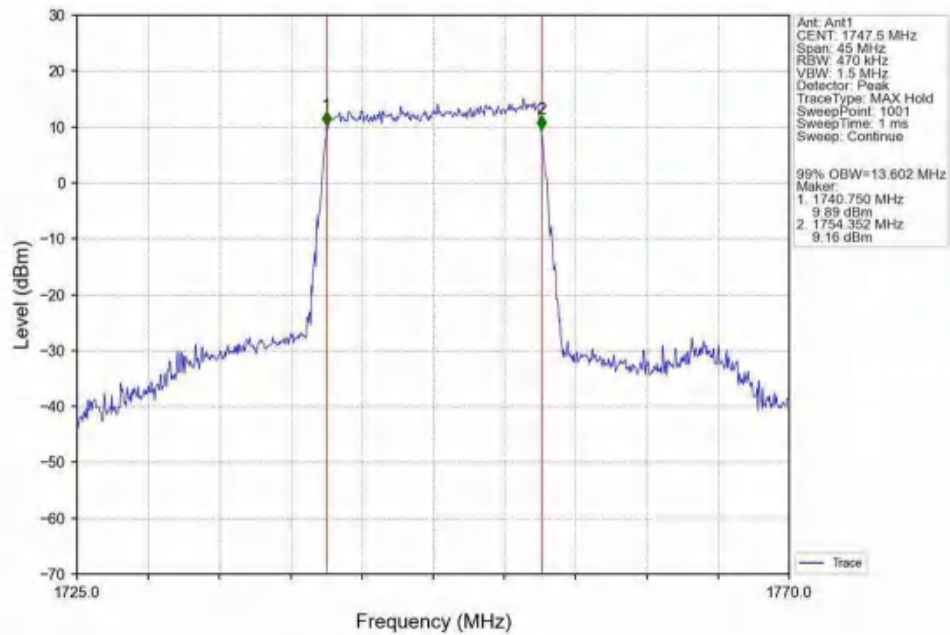


Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV

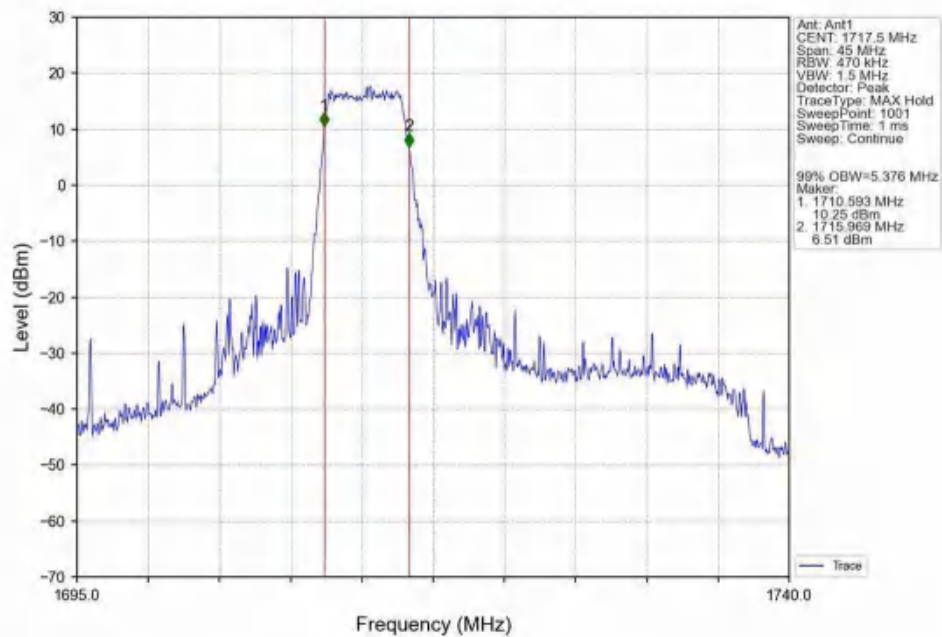




Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV

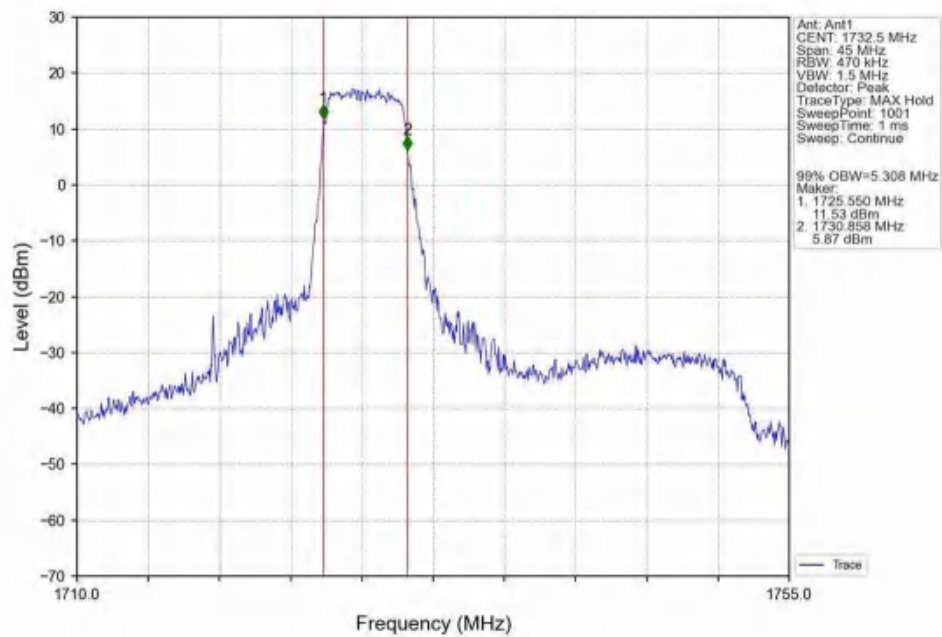


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_27_0_NTNV

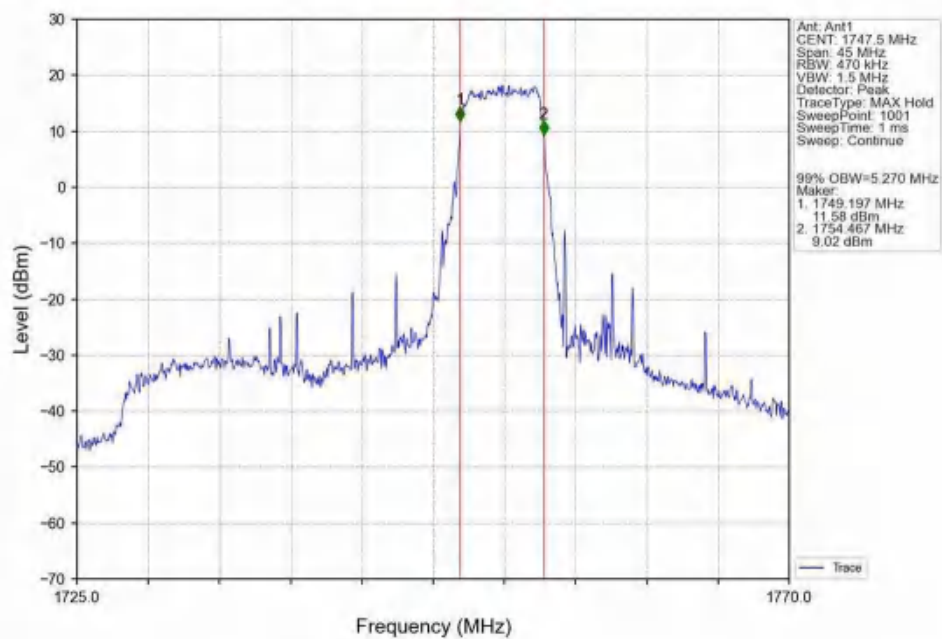




Band4_15MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV

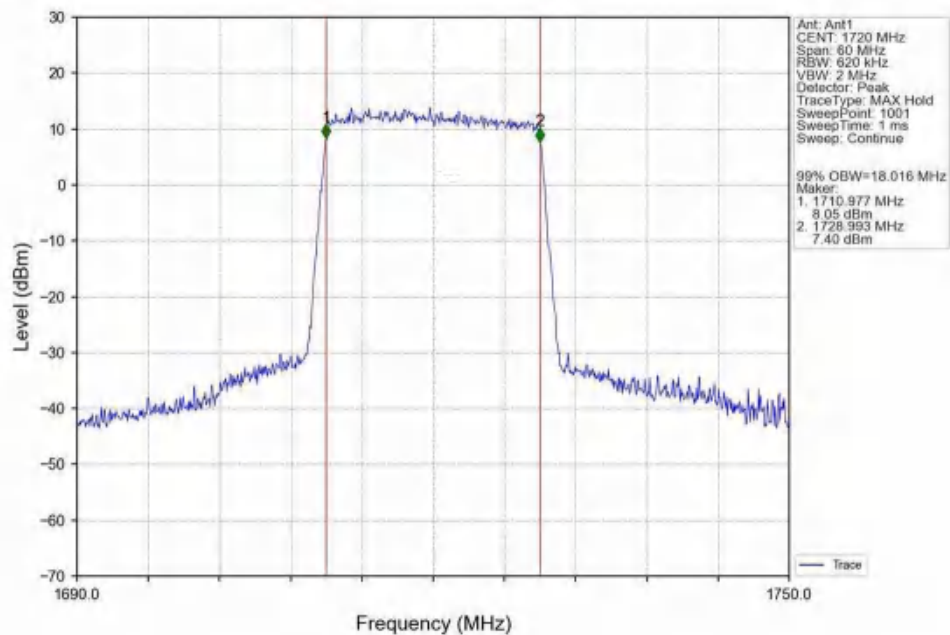


Band4_15MHz_16QAM_HCH_1747.5MHz_RB_27_48_NTNV

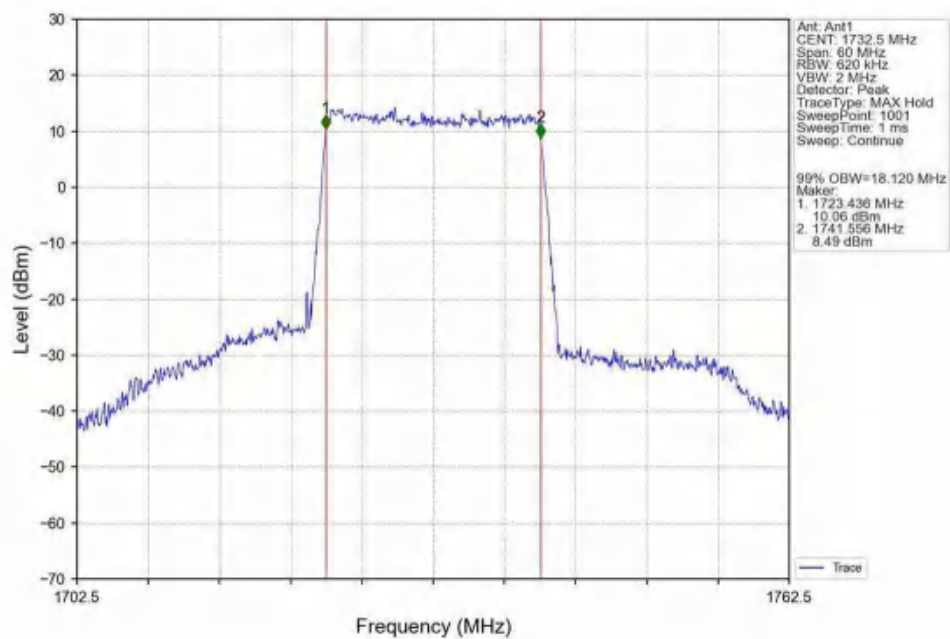




Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

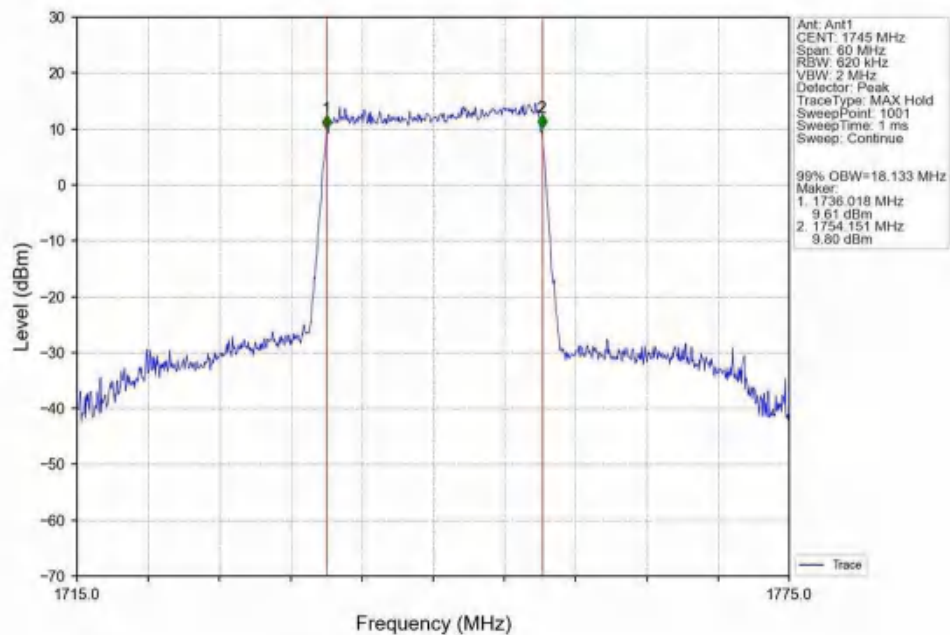


Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV

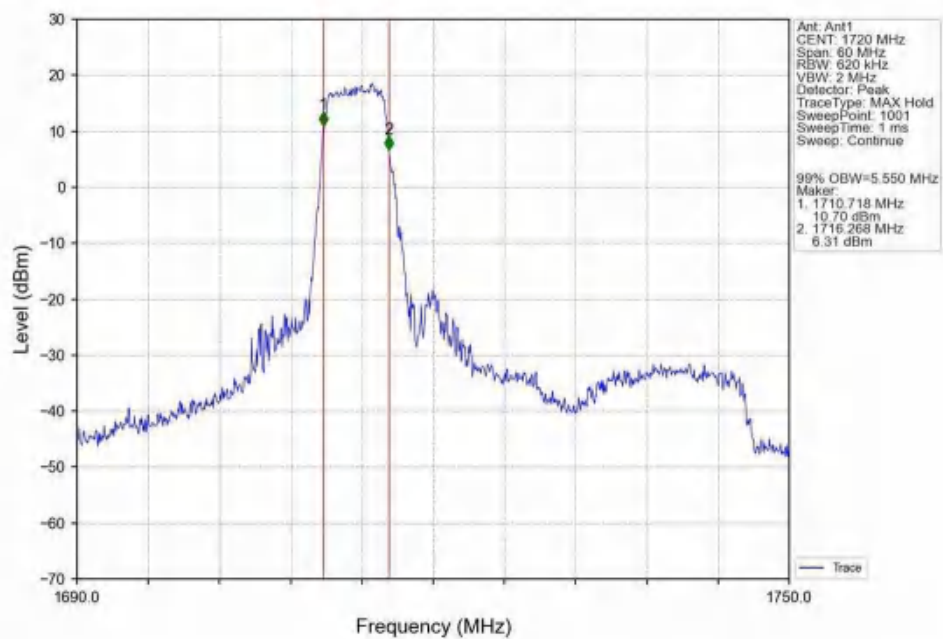




Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV

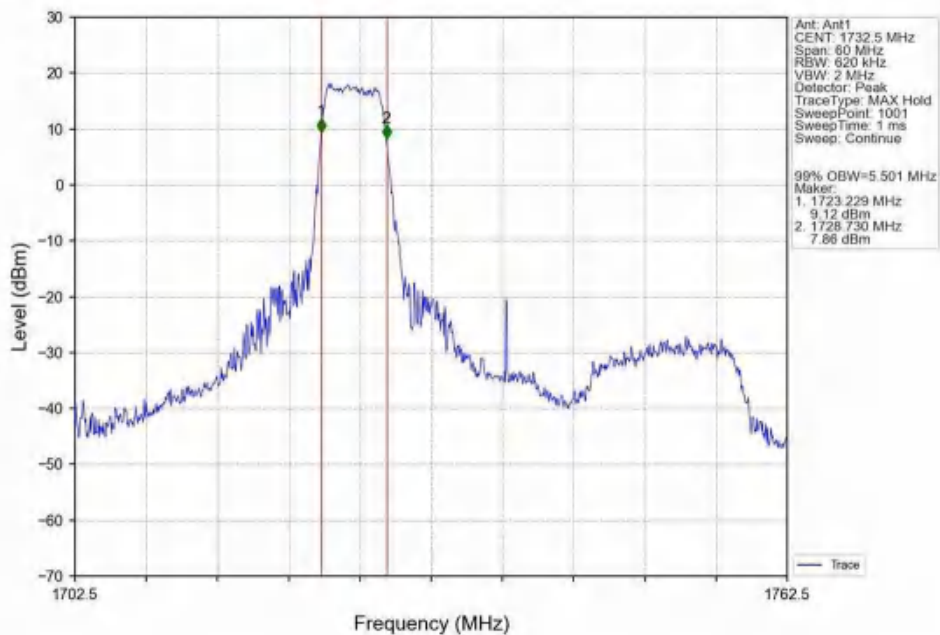


Band4_20MHz_16QAM_LCH_1720MHz_RB_27_0_NTNV

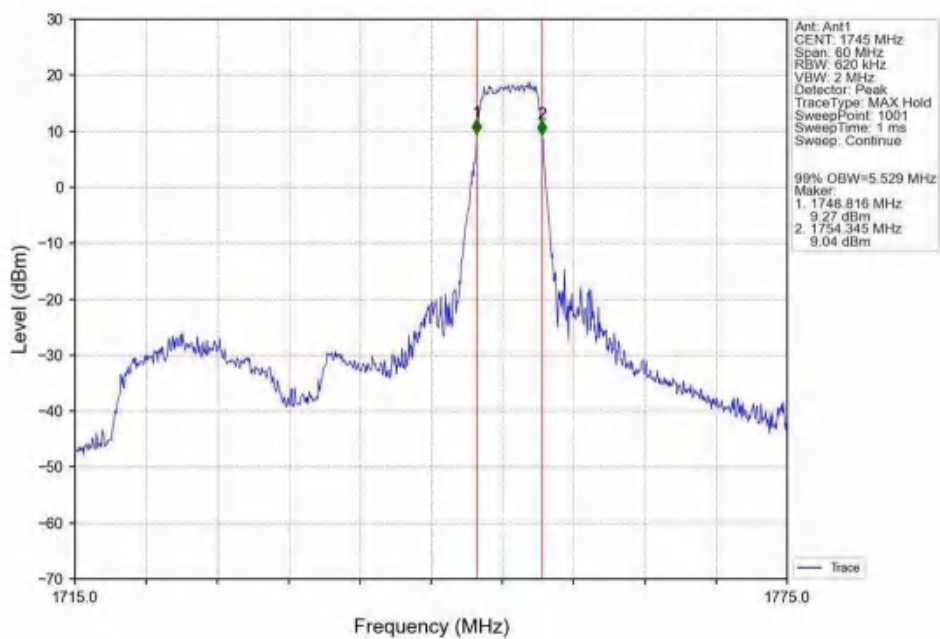




Band4_20MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



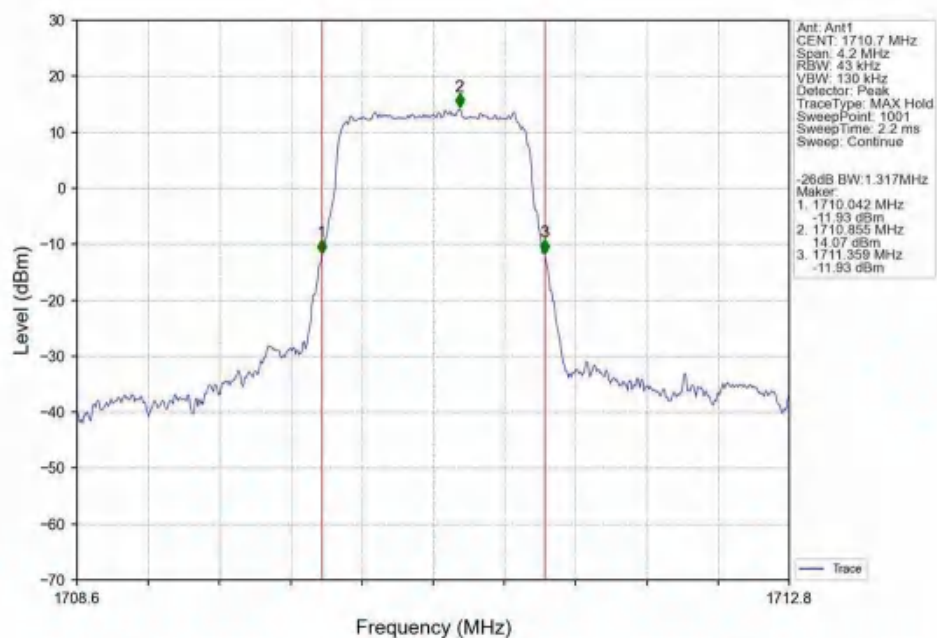
Band4_20MHz_16QAM_HCH_1745MHz_RB_27_73_NTNV



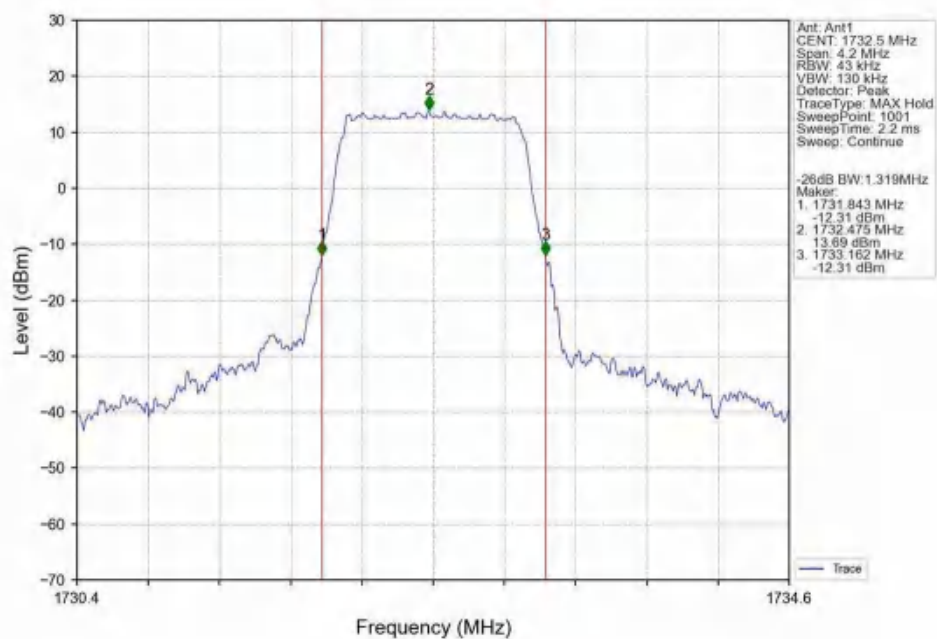


4.2.2 Band4_XDB

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

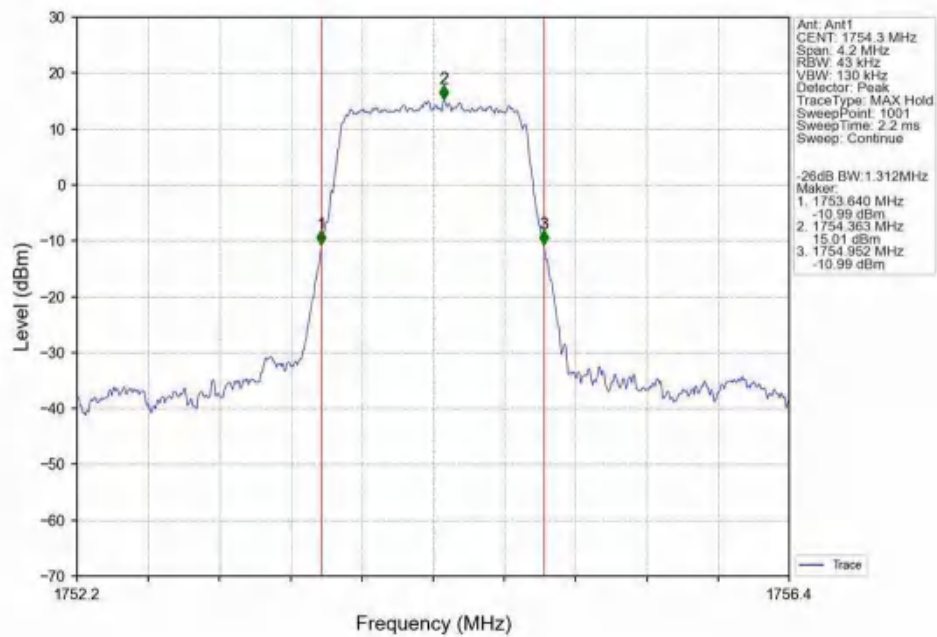


Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV

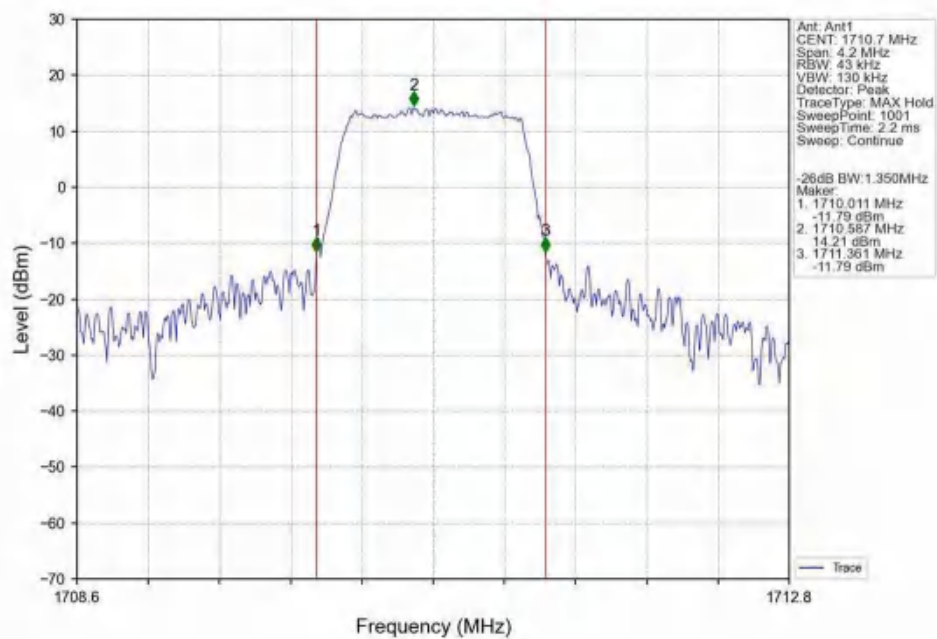




Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV

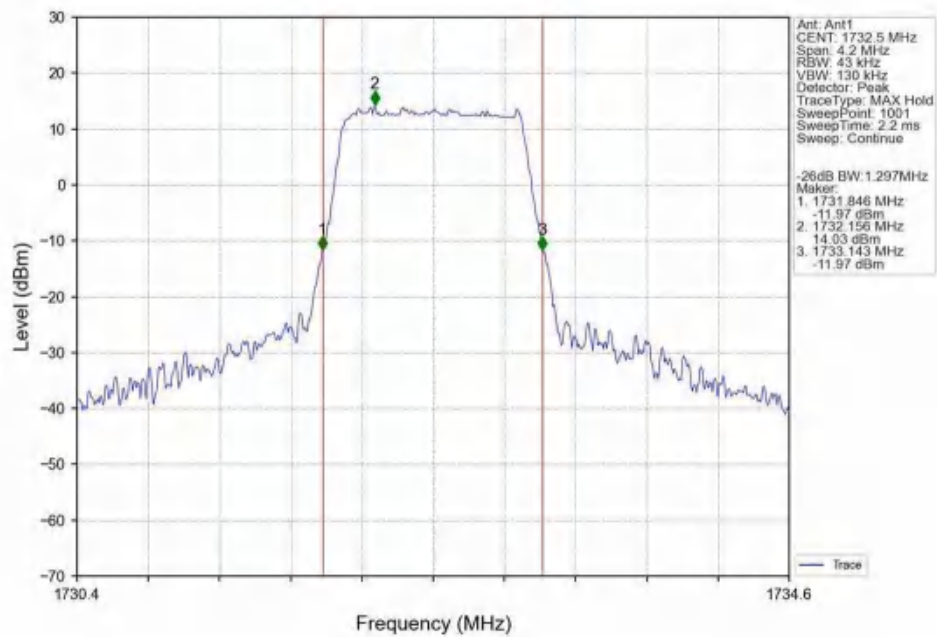


Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

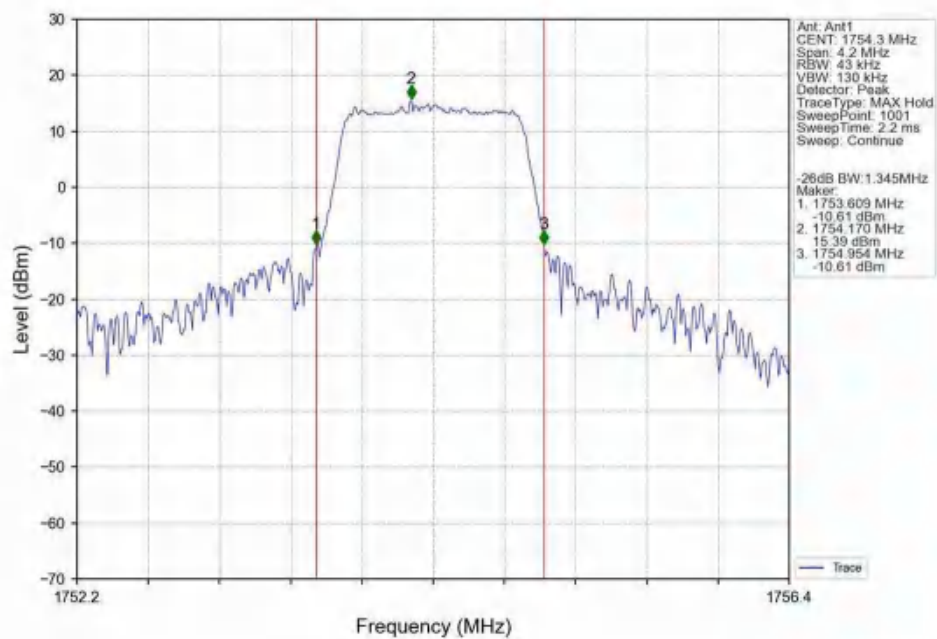




Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV

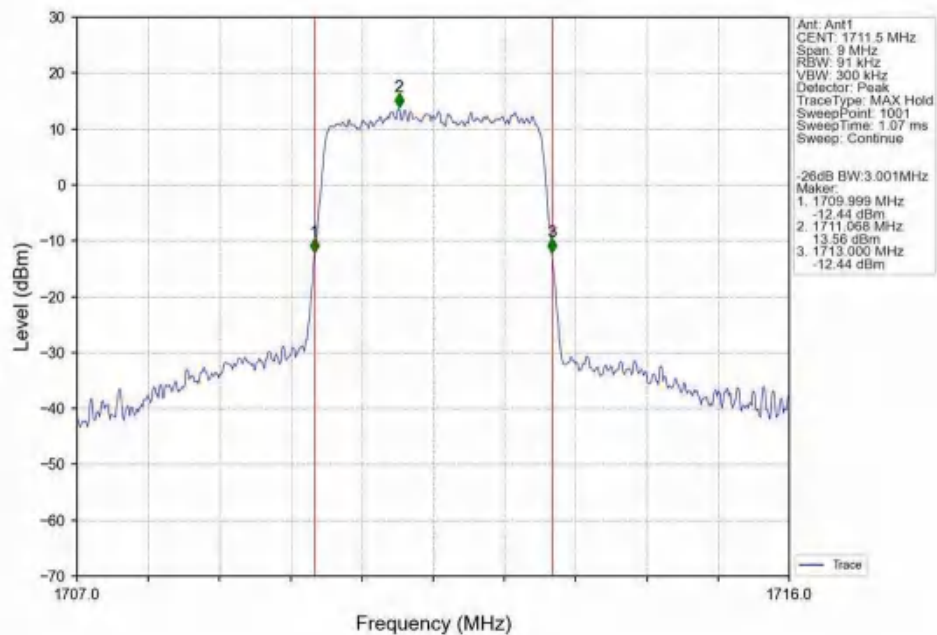


Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV

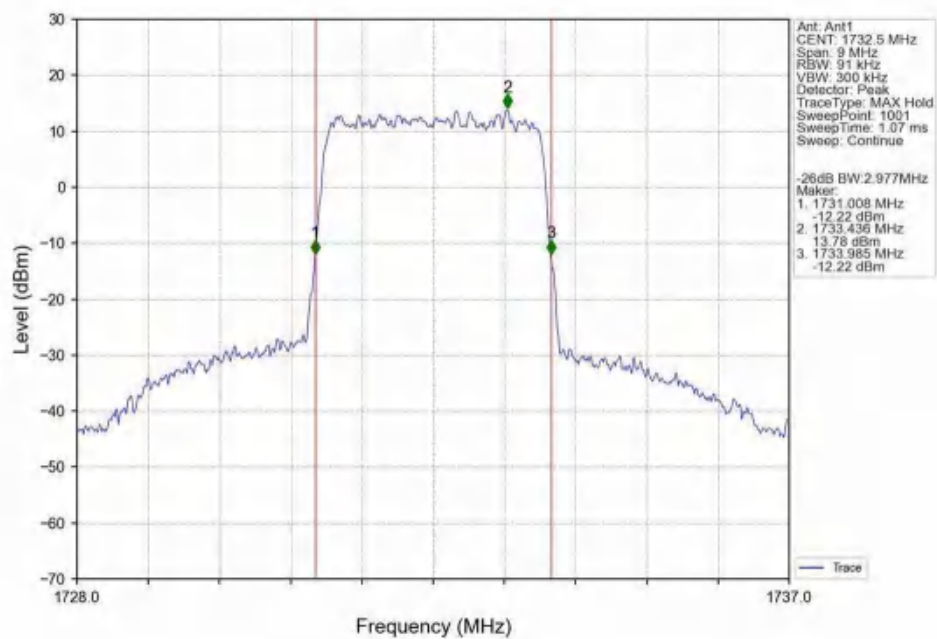




Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

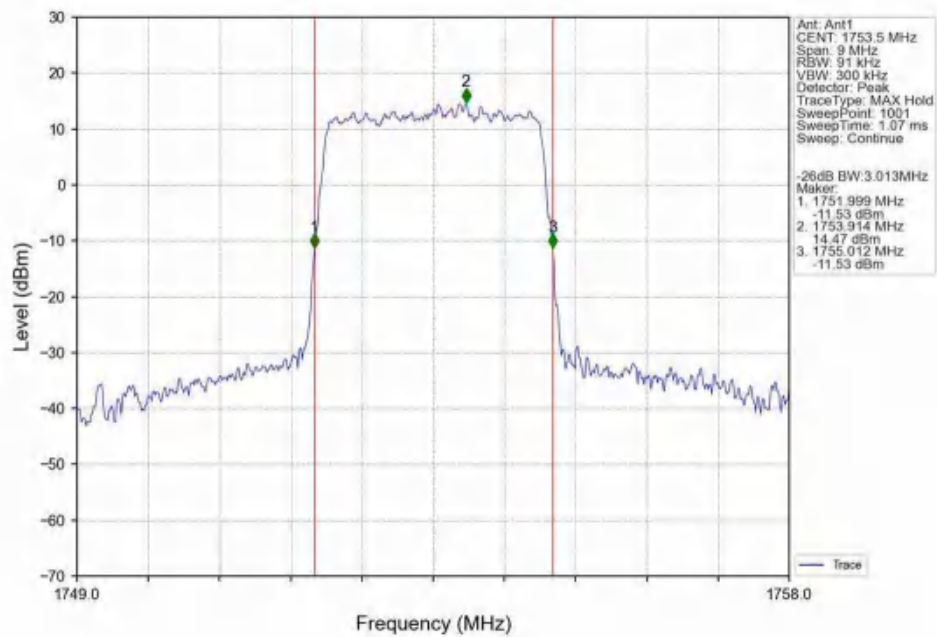


Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV

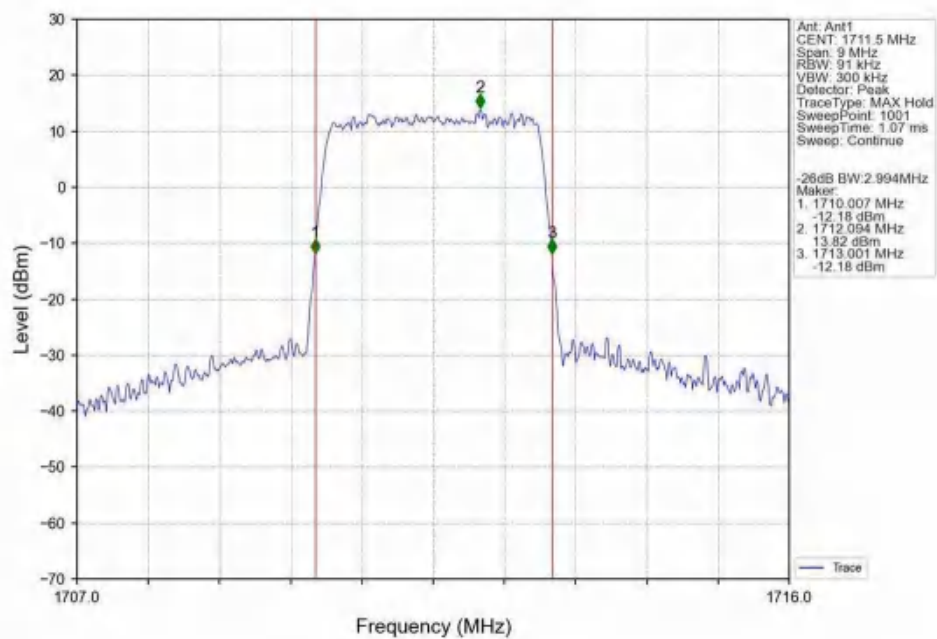




Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV

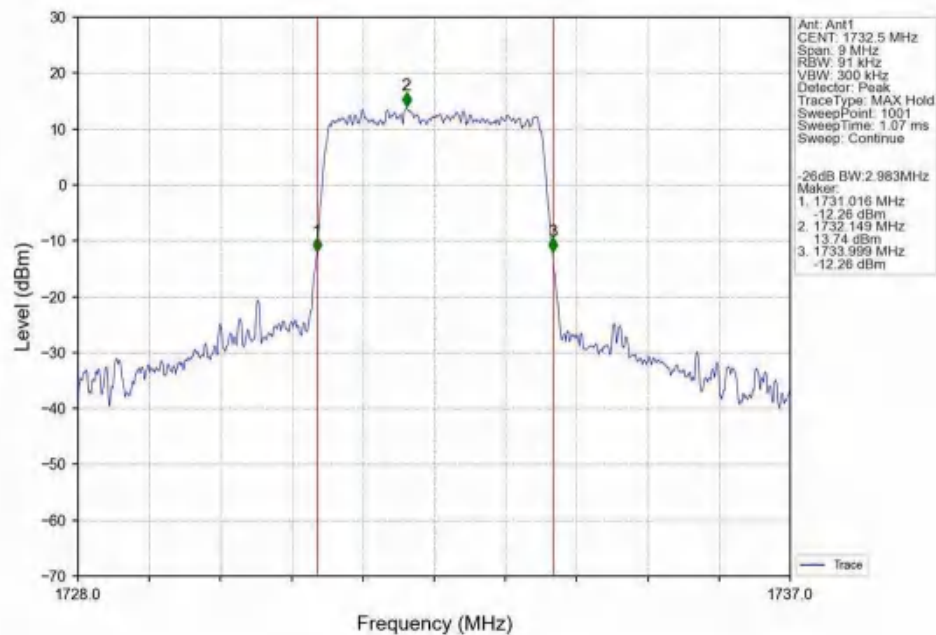


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

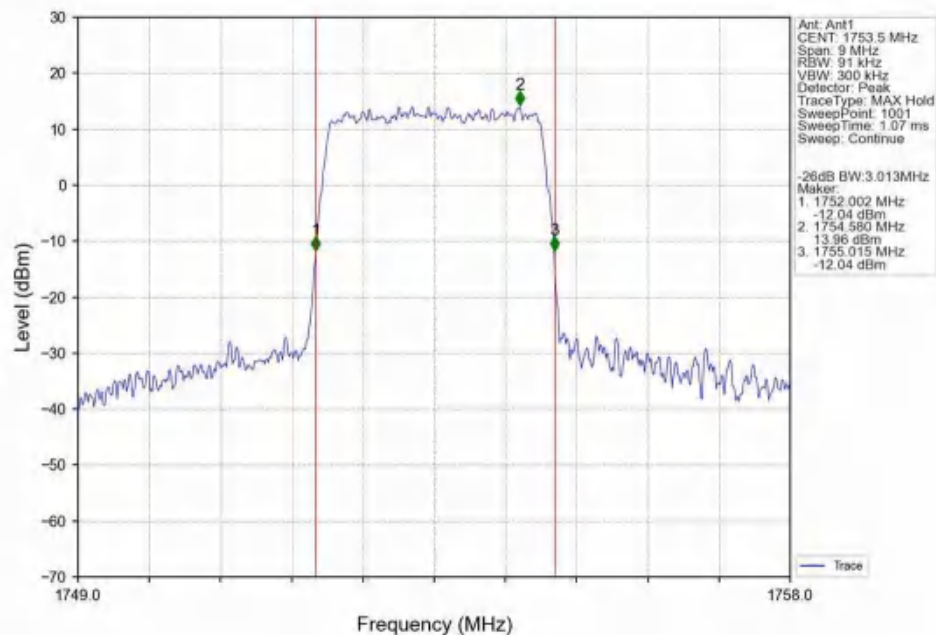




Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV

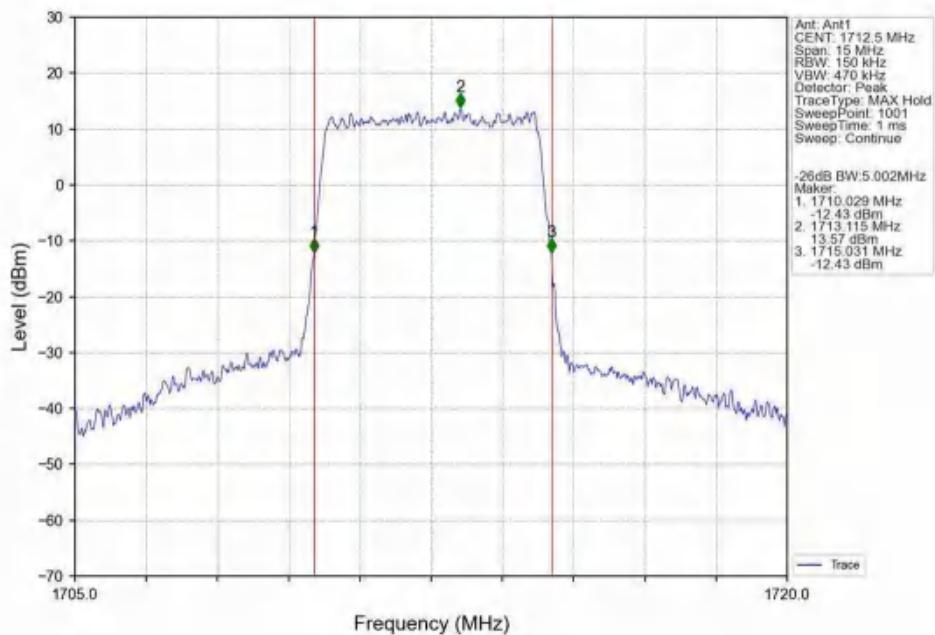


Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV

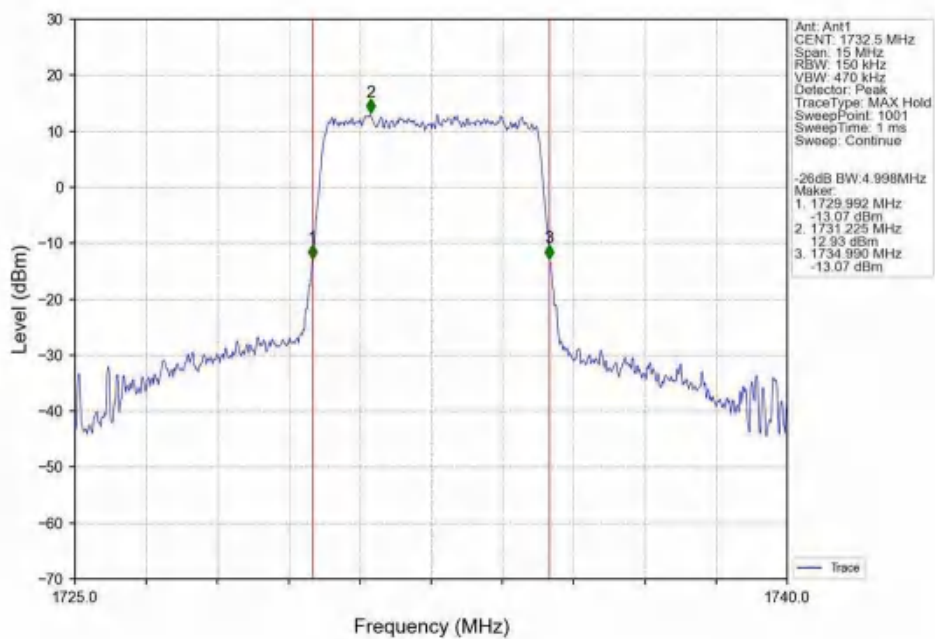




Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

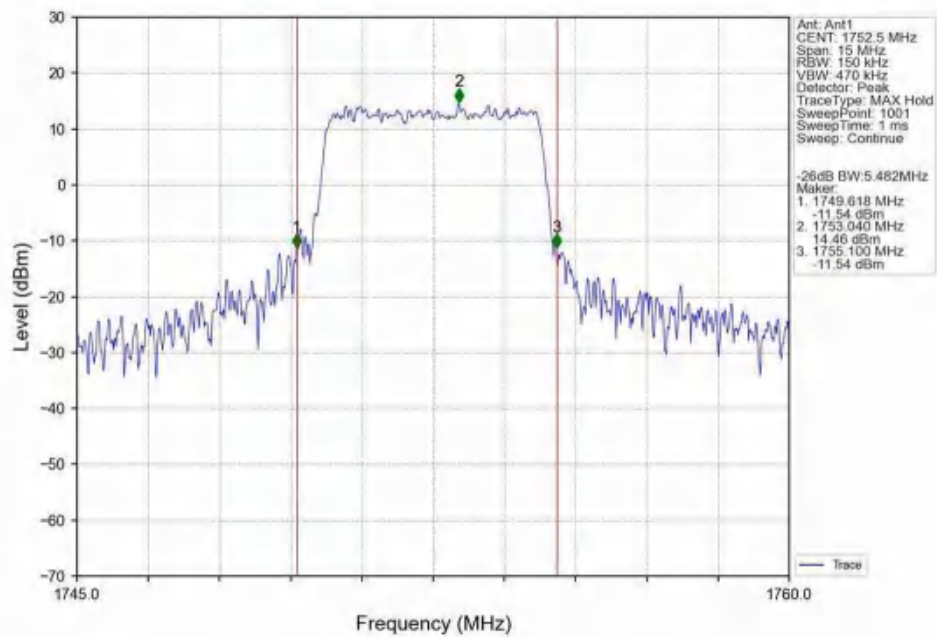


Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV

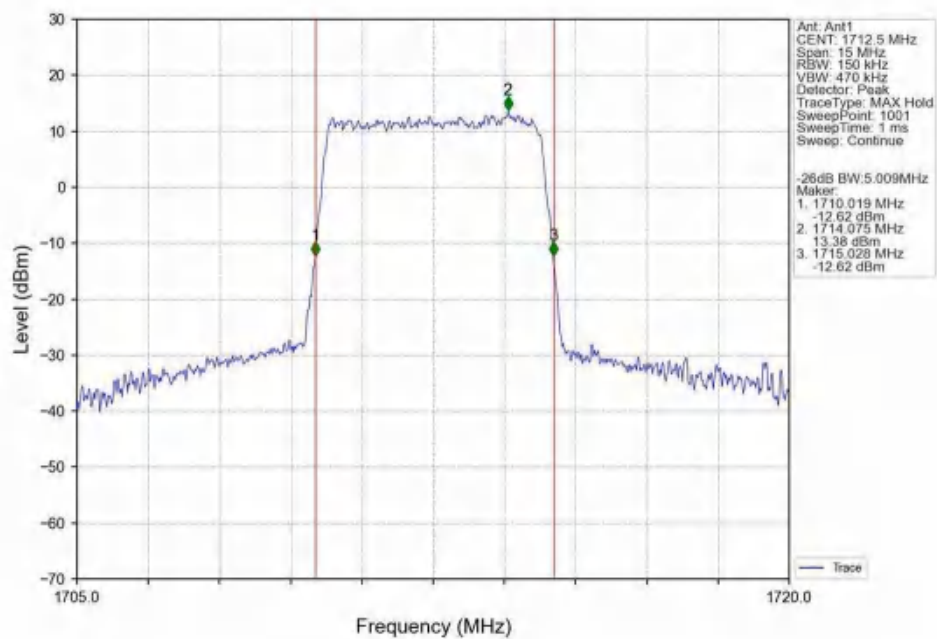




Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV

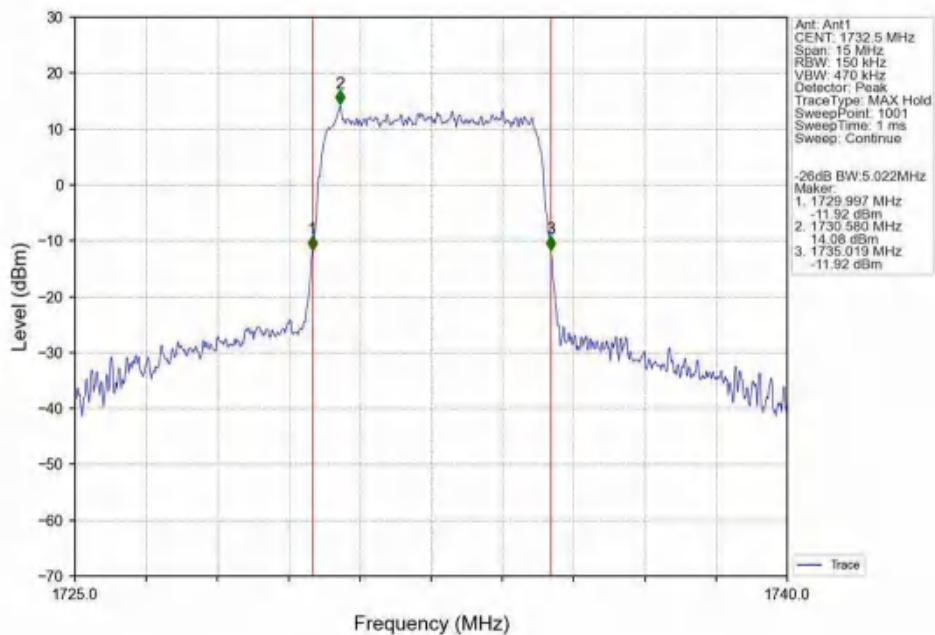


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

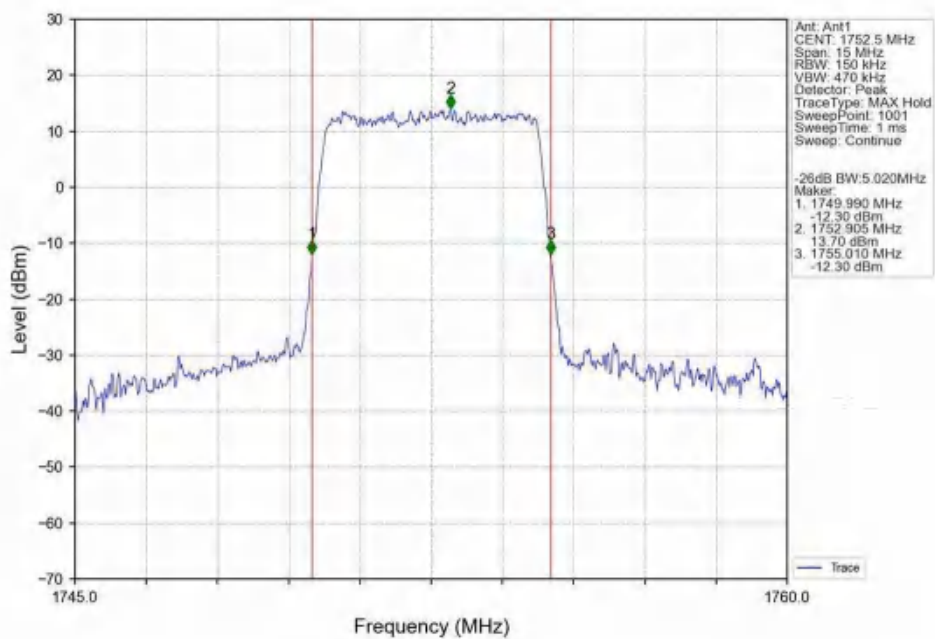




Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV

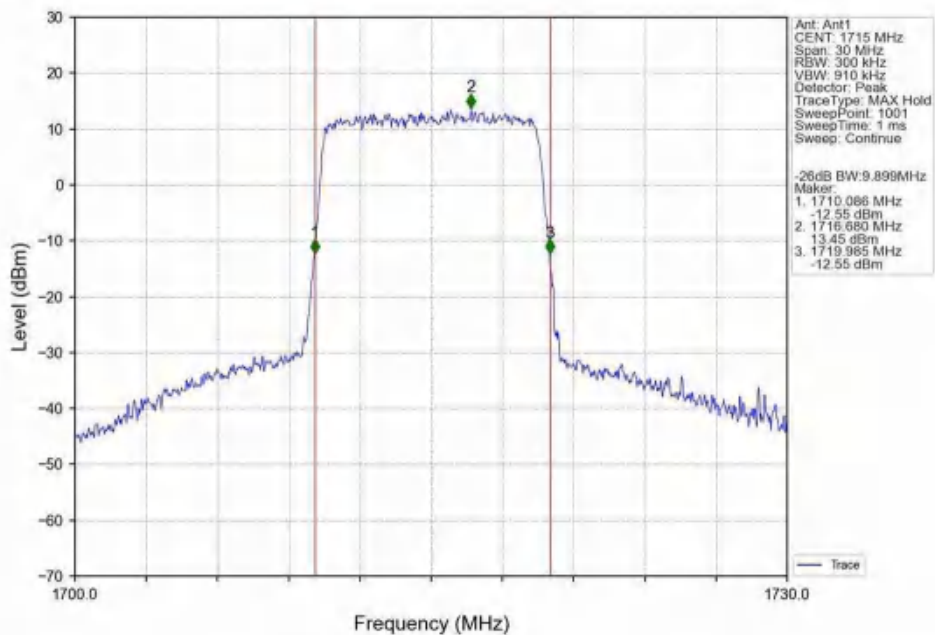


Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

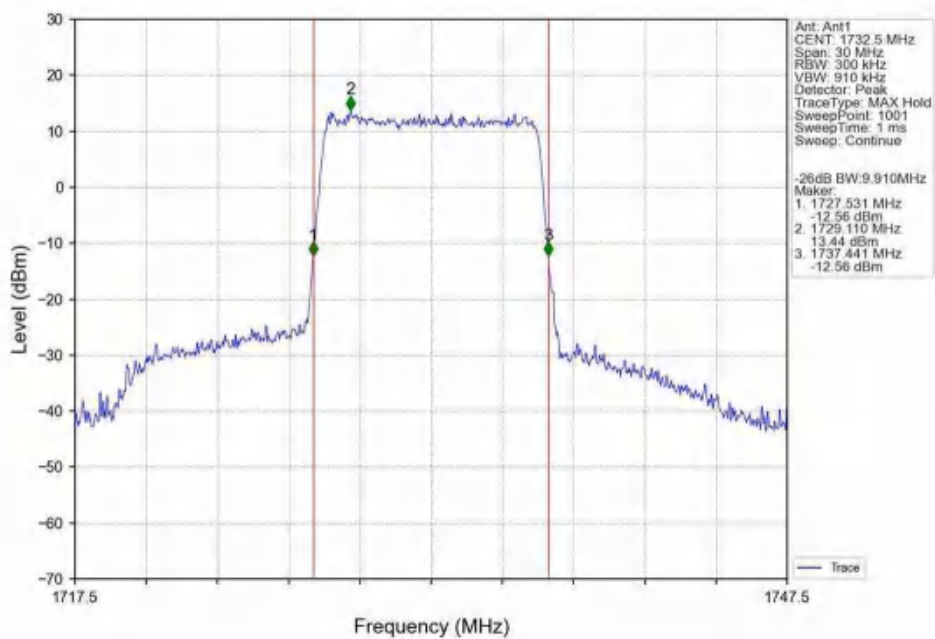




Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

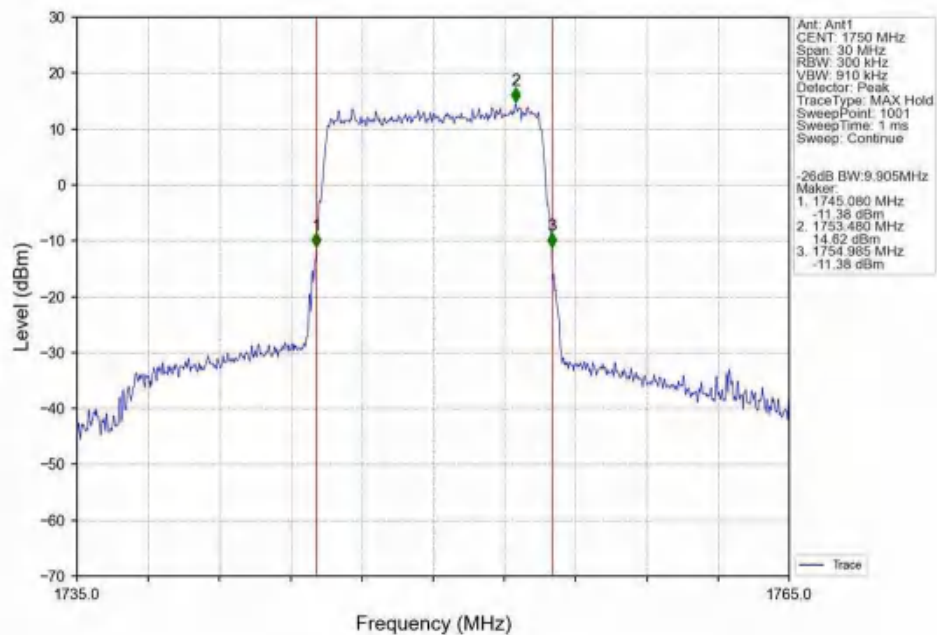


Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV

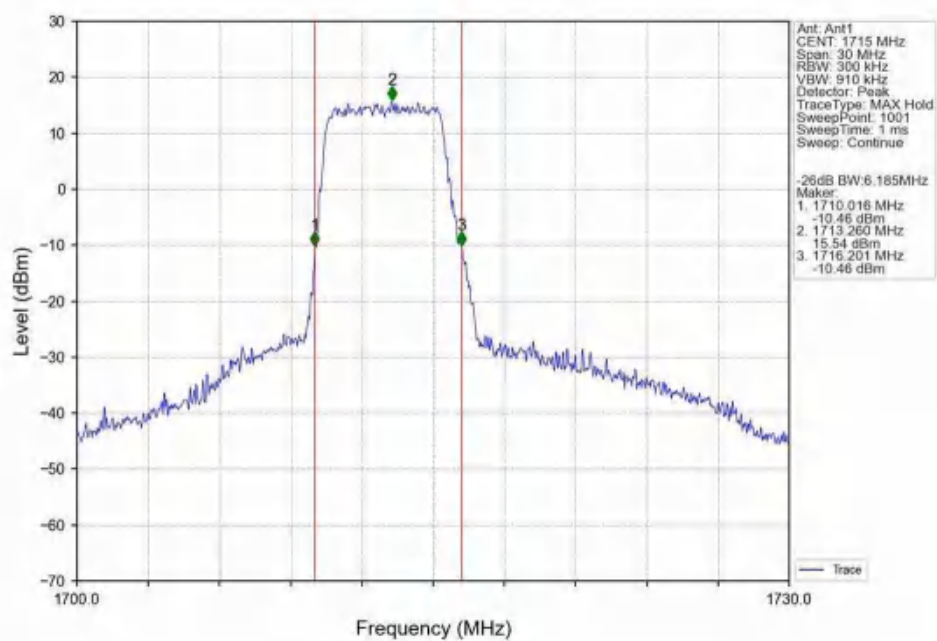




Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV

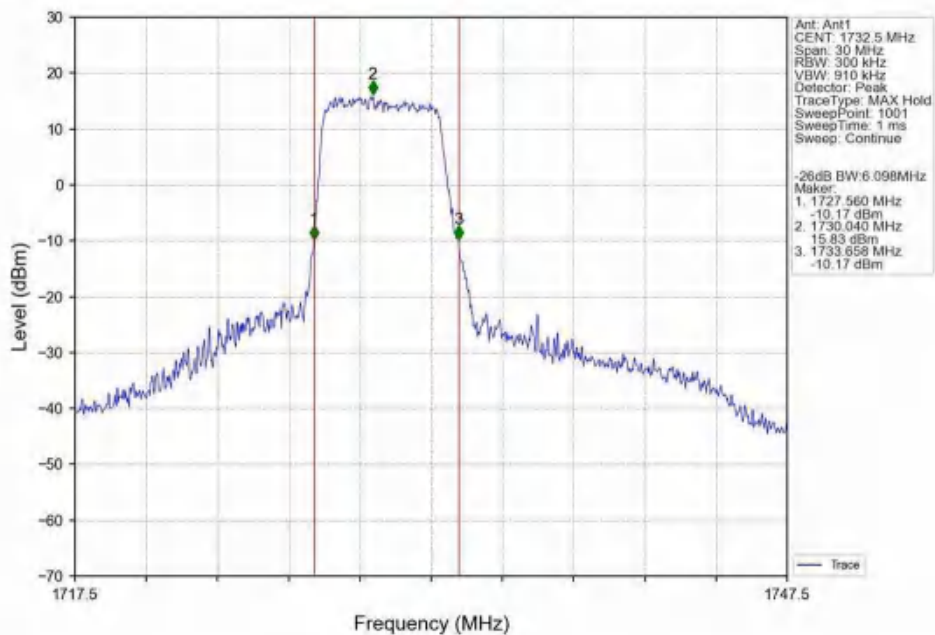


Band4_10MHz_16QAM_LCH_1715MHz_RB_27_0_NTNV

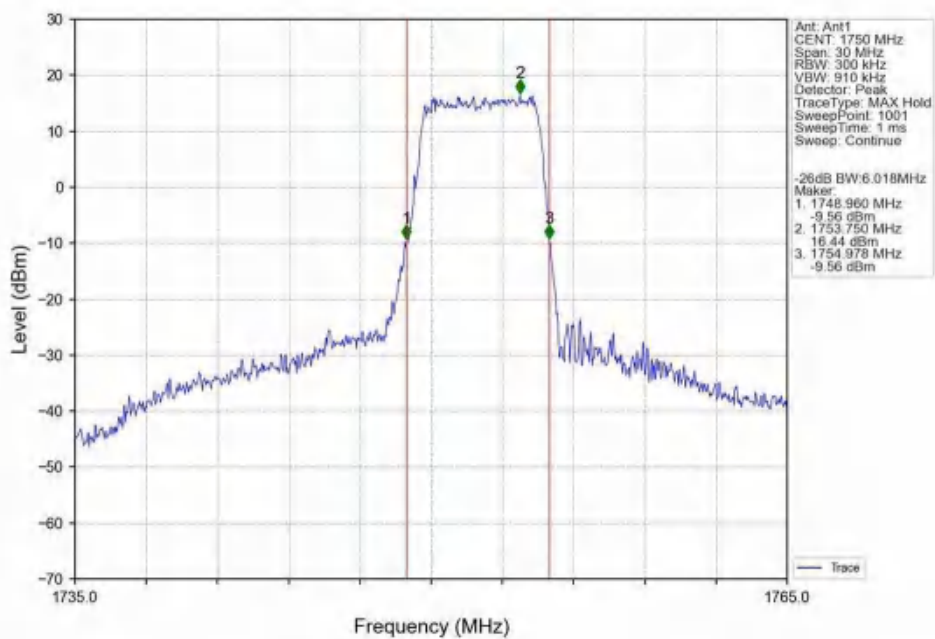




Band4_10MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV

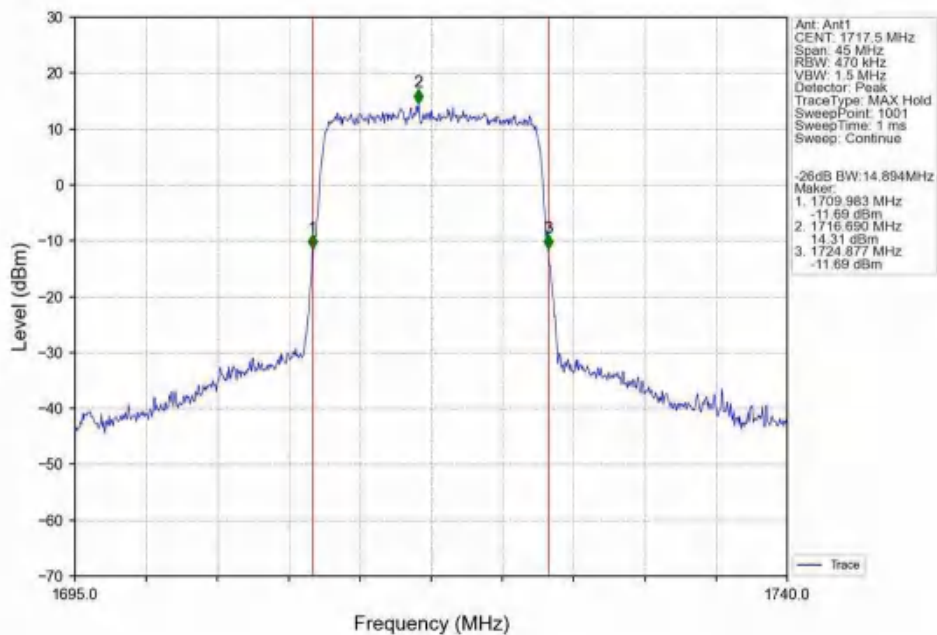


Band4_10MHz_16QAM_HCH_1750MHz_RB_27_23_NTNV

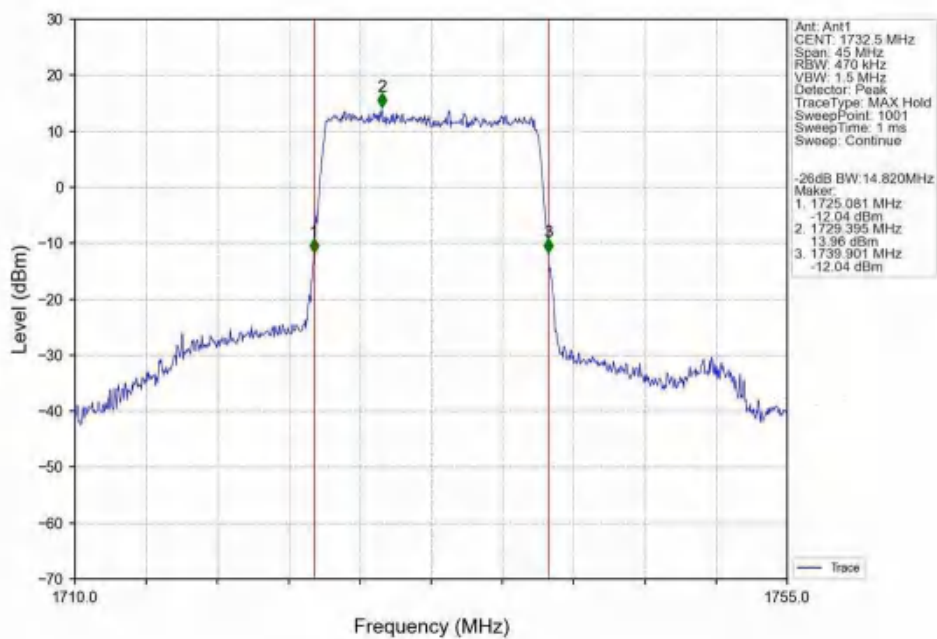




Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

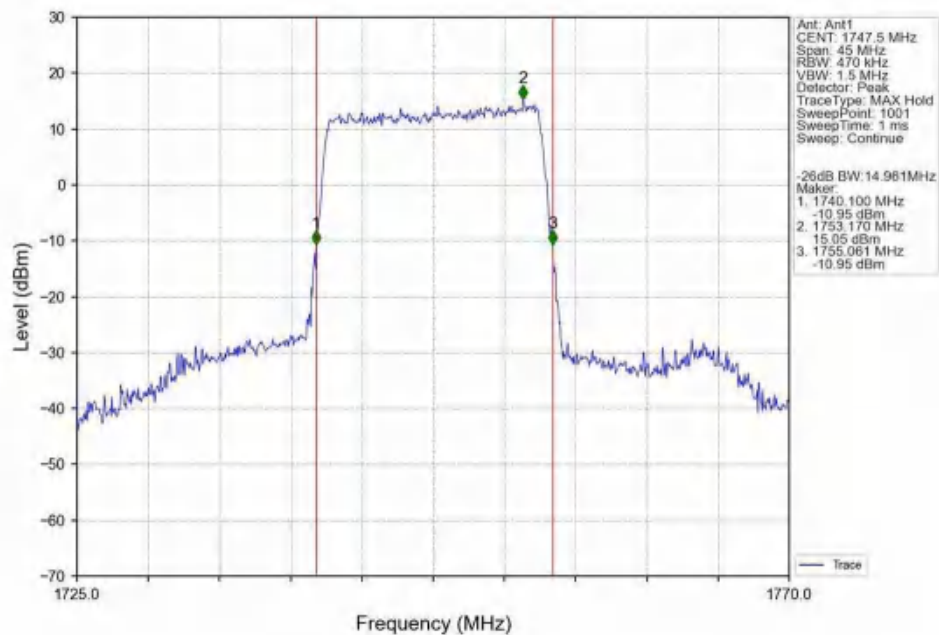


Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV

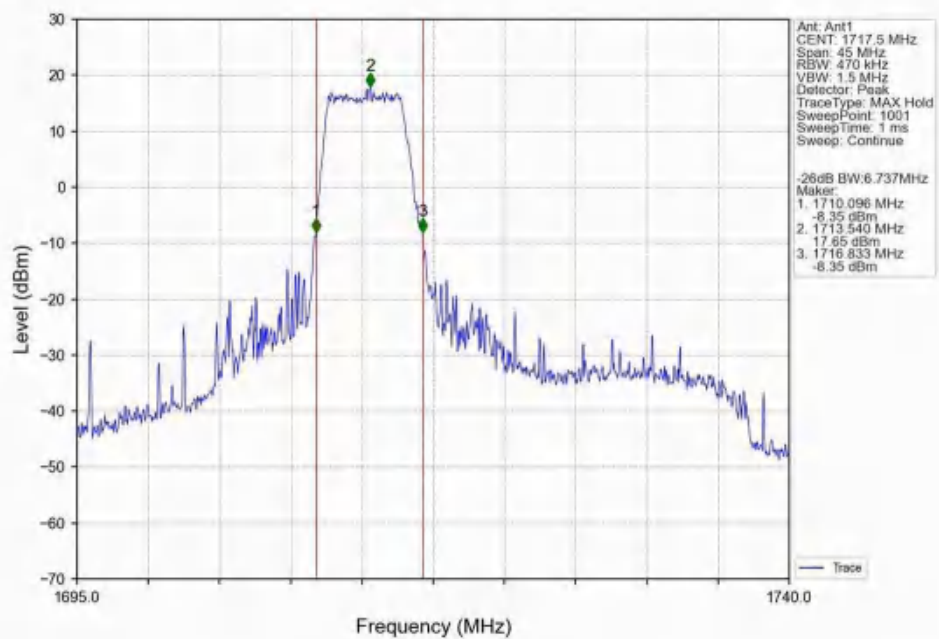




Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV

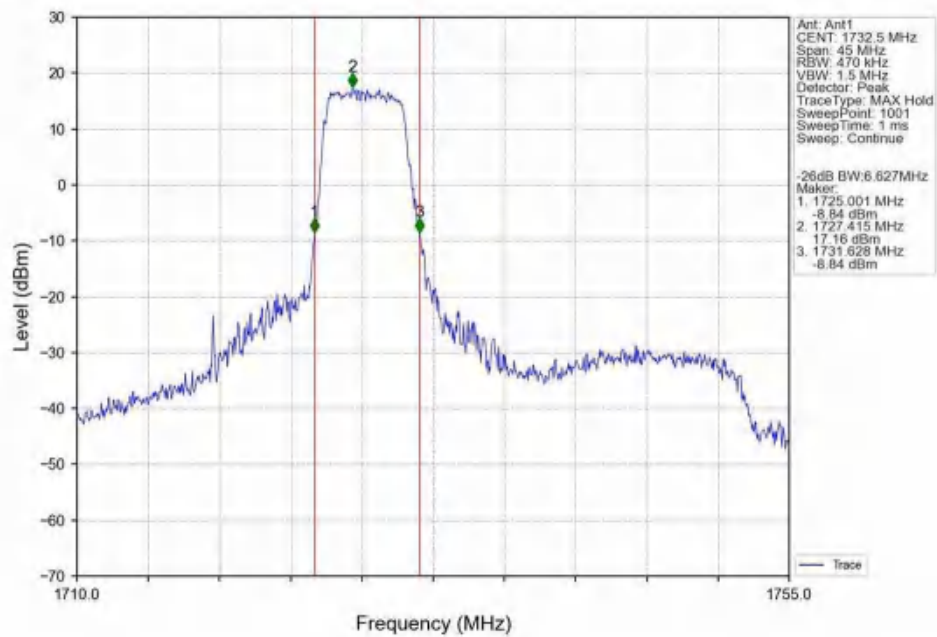


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_27_0_NTNV

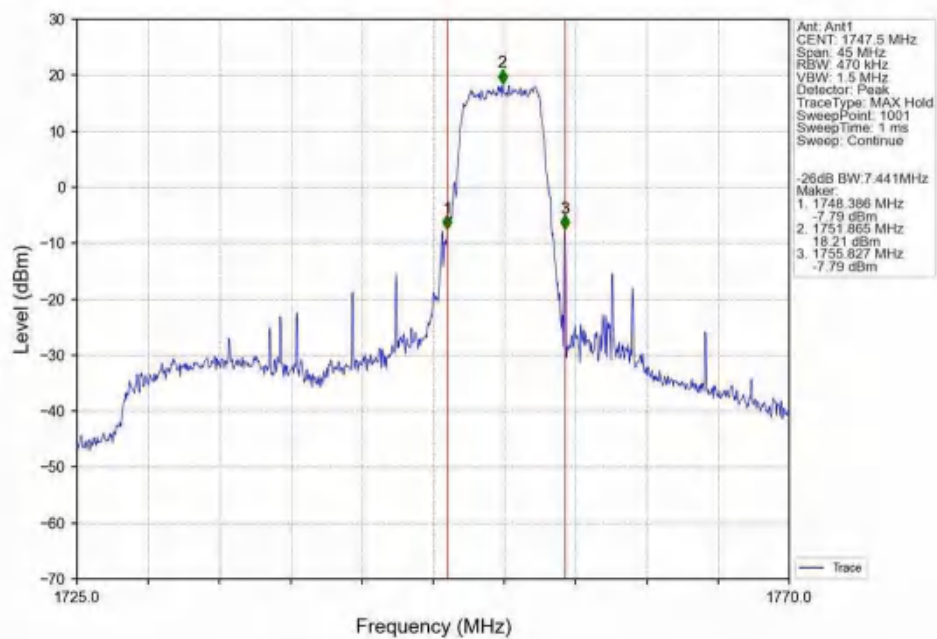




Band4_15MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV

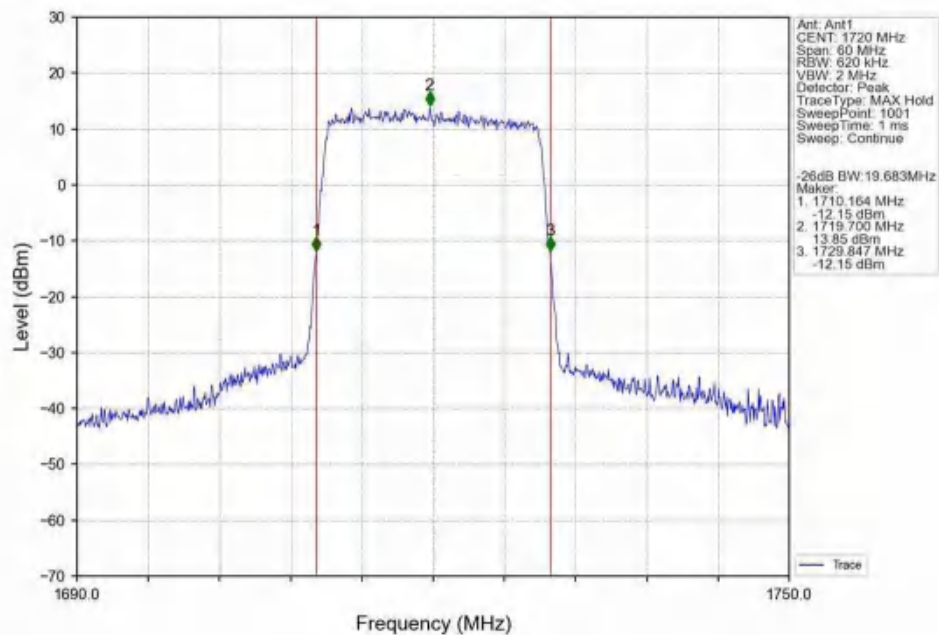


Band4_15MHz_16QAM_HCH_1747.5MHz_RB_27_48_NTNV

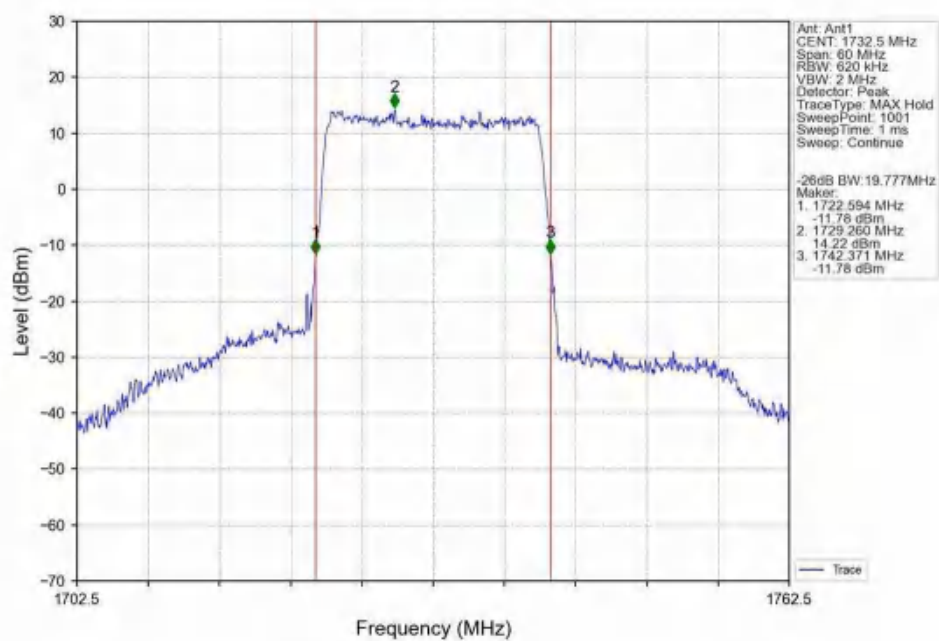




Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

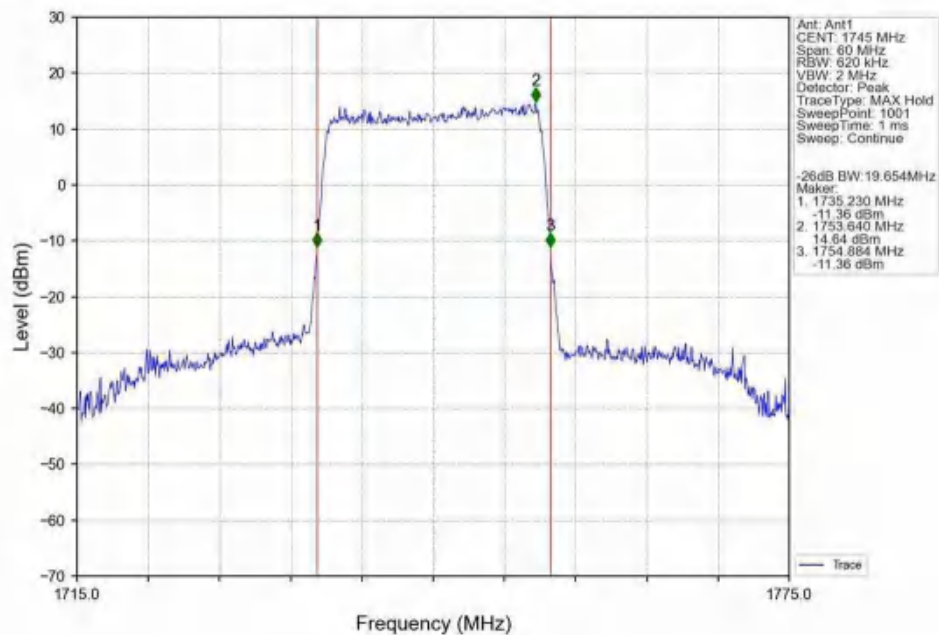


Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV

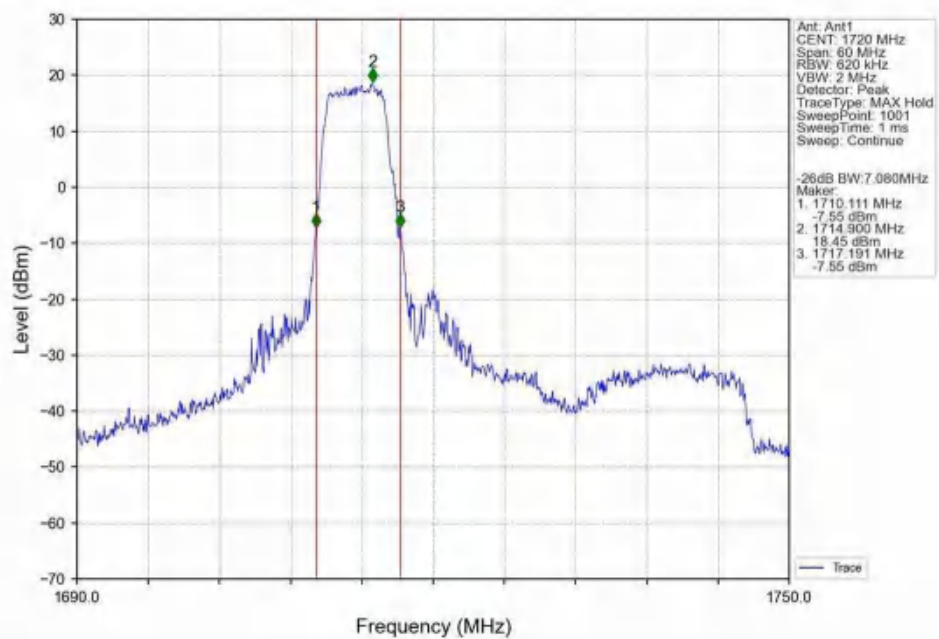




Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV

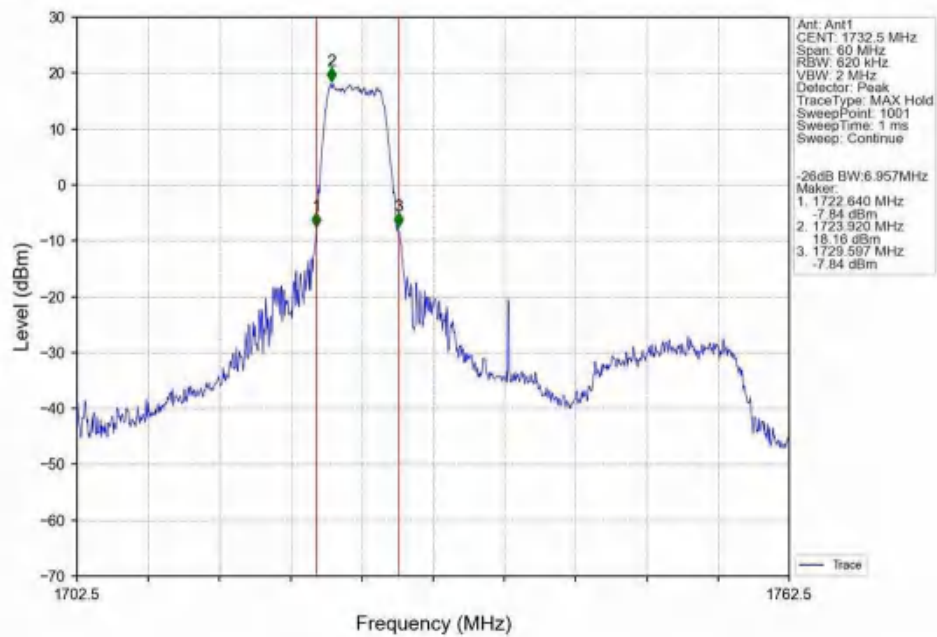


Band4_20MHz_16QAM_LCH_1720MHz_RB_27_0_NTNV

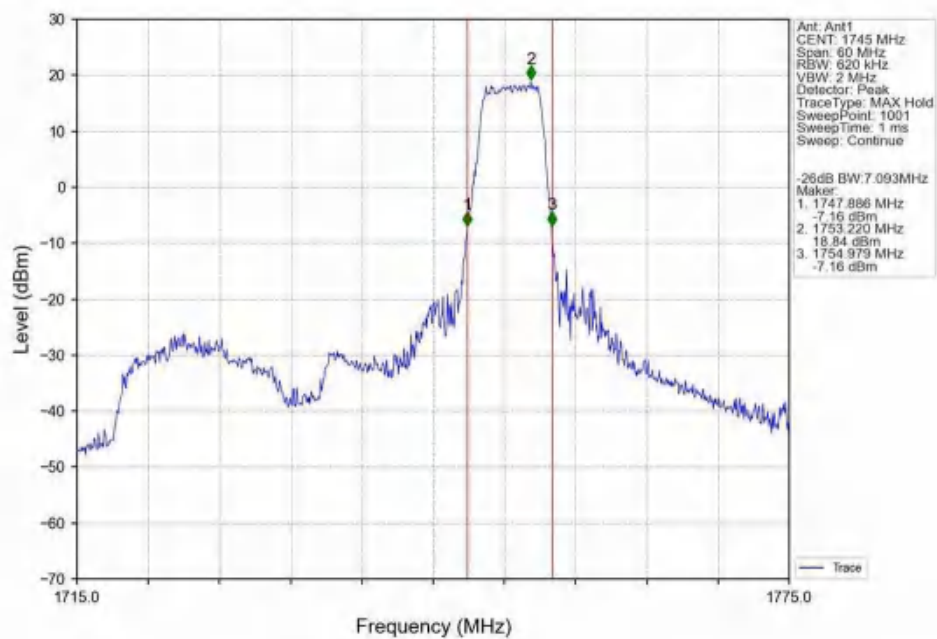




Band4_20MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_27_73_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	5.82	<=13	Pass
	1732.5	6	0	5.82	<=13	Pass
	1754.3	6	0	5.70	<=13	Pass
16QAM	1710.7	6	0	6.53	<=13	Pass
	1732.5	6	0	6.52	<=13	Pass
	1754.3	6	0	6.39	<=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	5.80	<=13	Pass
	1732.5	15	0	5.82	<=13	Pass
	1753.5	15	0	5.78	<=13	Pass
16QAM	1711.5	15	0	6.57	<=13	Pass
	1732.5	15	0	6.60	<=13	Pass
	1753.5	15	0	6.48	<=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	5.82	<=13	Pass
	1732.5	25	0	5.96	<=13	Pass
	1752.5	25	0	5.80	<=13	Pass
16QAM	1712.5	25	0	6.63	<=13	Pass
	1732.5	25	0	6.56	<=13	Pass
	1752.5	25	0	6.48	<=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	5.74	<=13	Pass
	1732.5	50	0	5.91	<=13	Pass
	1750	50	0	5.86	<=13	Pass
16QAM	1715	27	0	6.59	<=13	Pass
	1732.5	27	0	6.60	<=13	Pass



	1750	27	23	6.43	<=13	Pass
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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	6.08	<=13	Pass
	1732.5	75	0	6.26	<=13	Pass
	1747.5	75	0	6.20	<=13	Pass
16QAM	1717.5	27	0	6.50	<=13	Pass
	1732.5	27	0	6.61	<=13	Pass
	1747.5	27	48	6.45	<=13	Pass

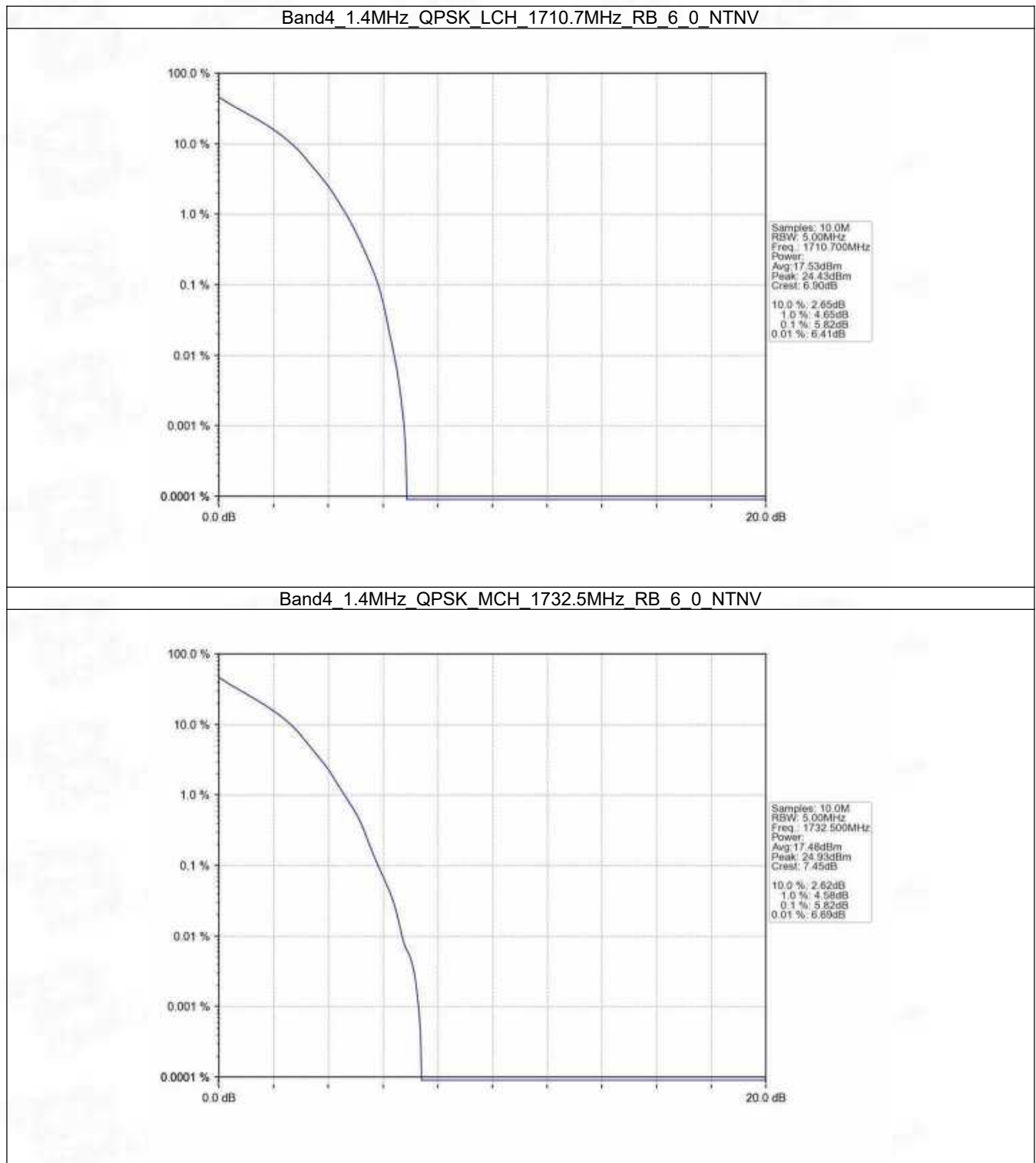
5.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.77	<=13	Pass
	1732.5	100	0	5.93	<=13	Pass
	1745	100	0	5.83	<=13	Pass
16QAM	1720	27	0	6.70	<=13	Pass
	1732.5	27	0	6.65	<=13	Pass
	1745	27	73	6.60	<=13	Pass



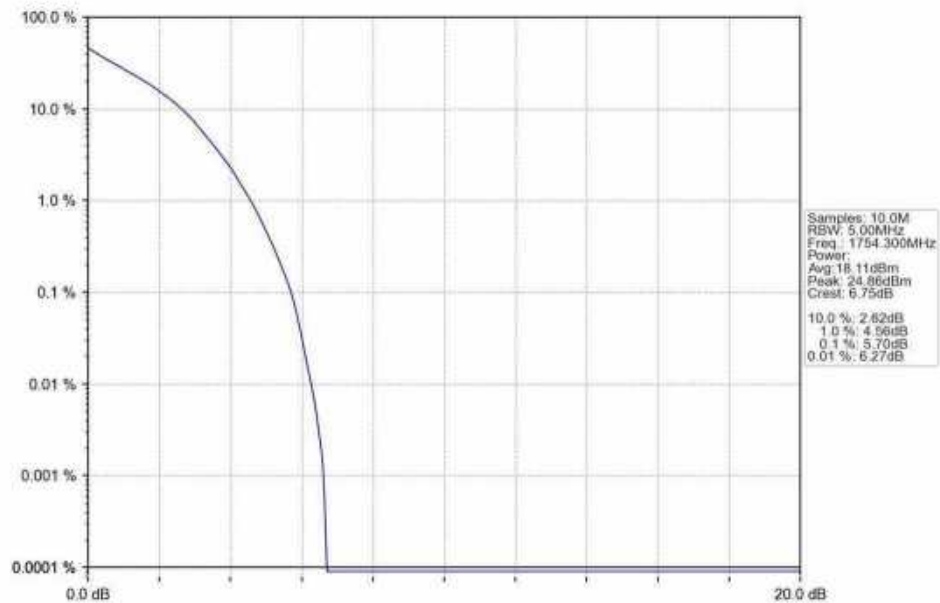
5.2 Test Graph

5.2.1 B4_1.4MHz

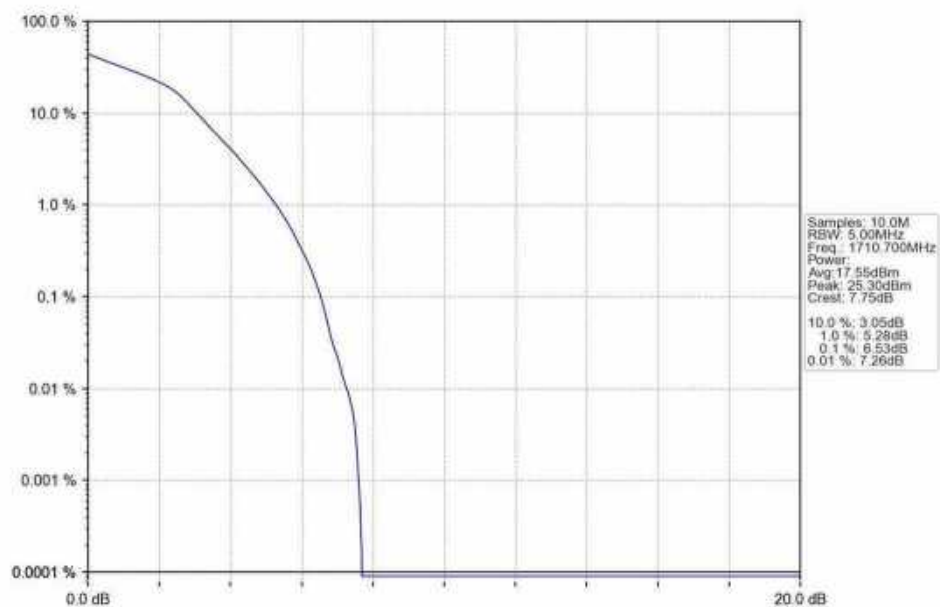




Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV

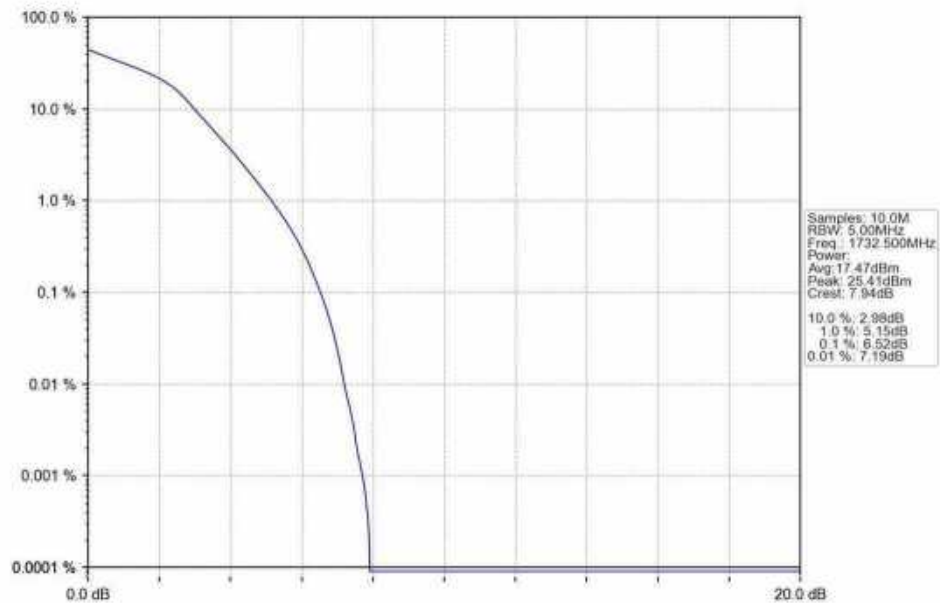


Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

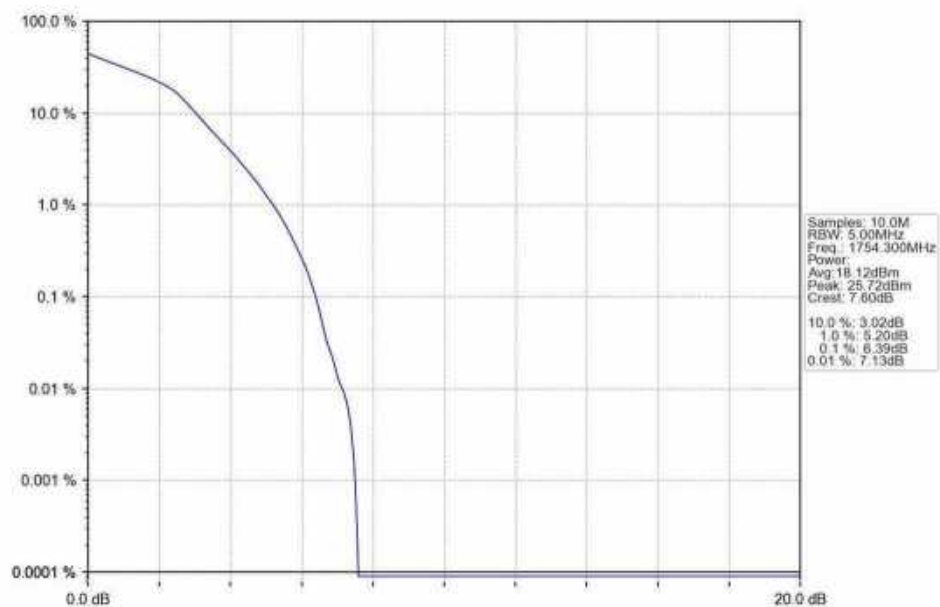




Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV

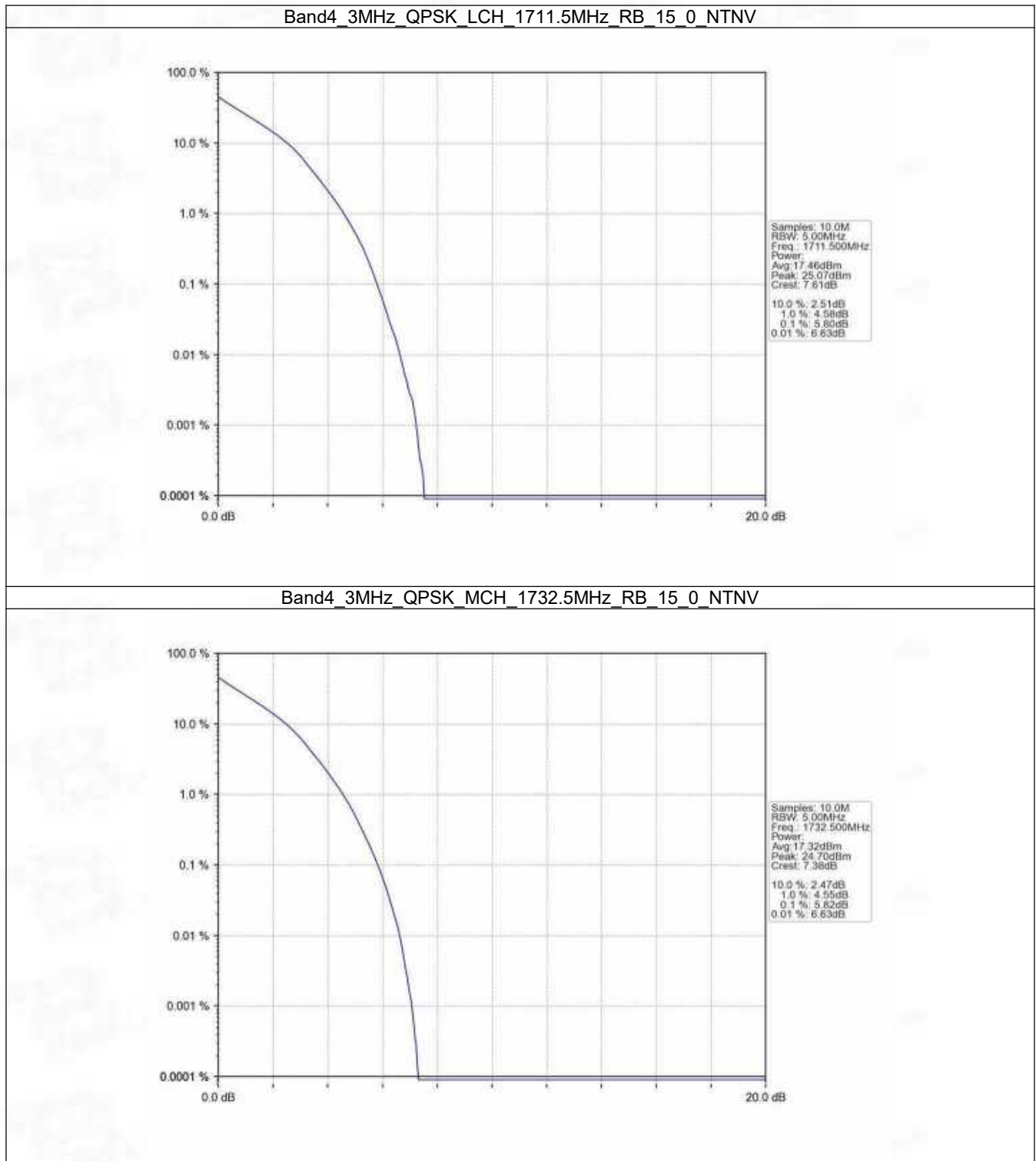


Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



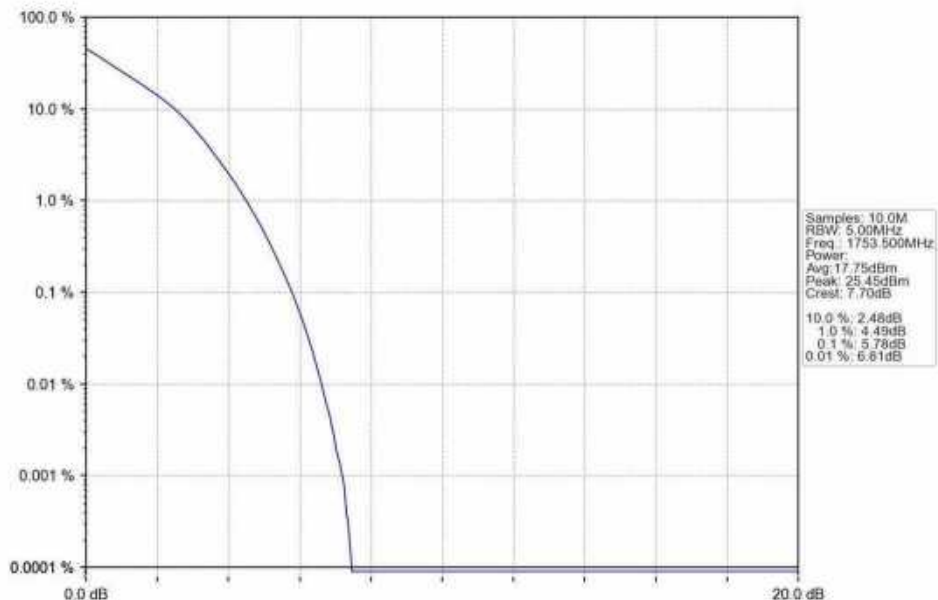


5.2.2 B4_3MHz

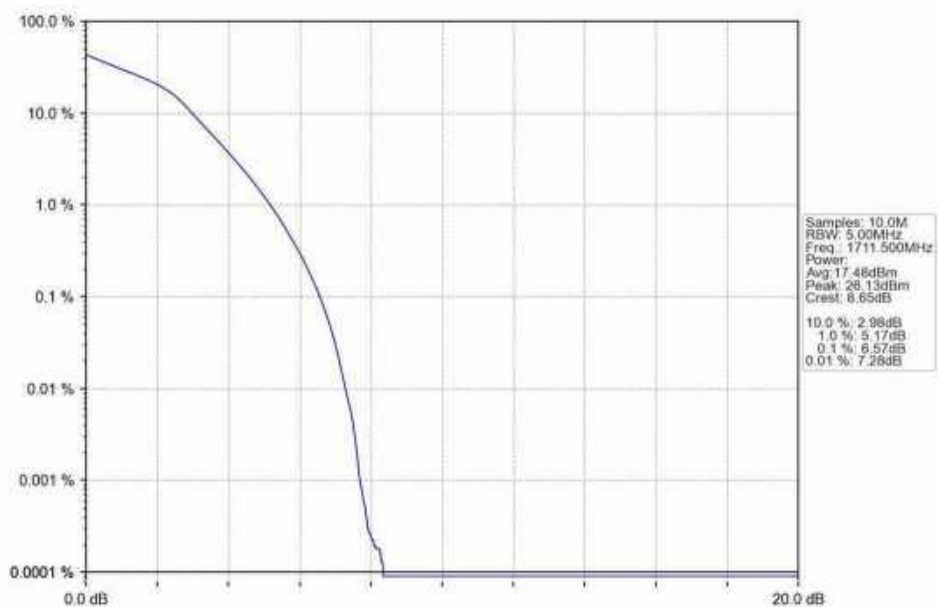




Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV

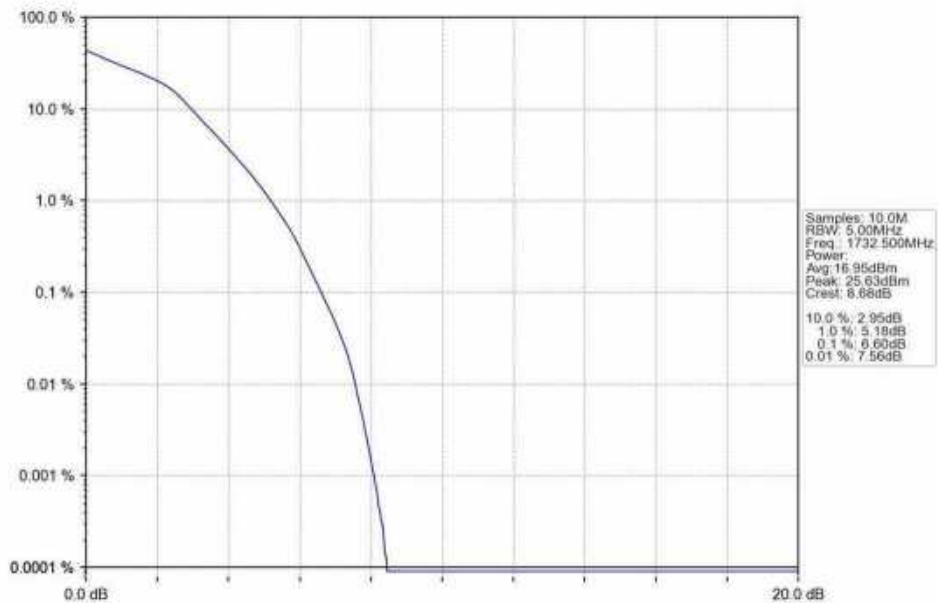


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

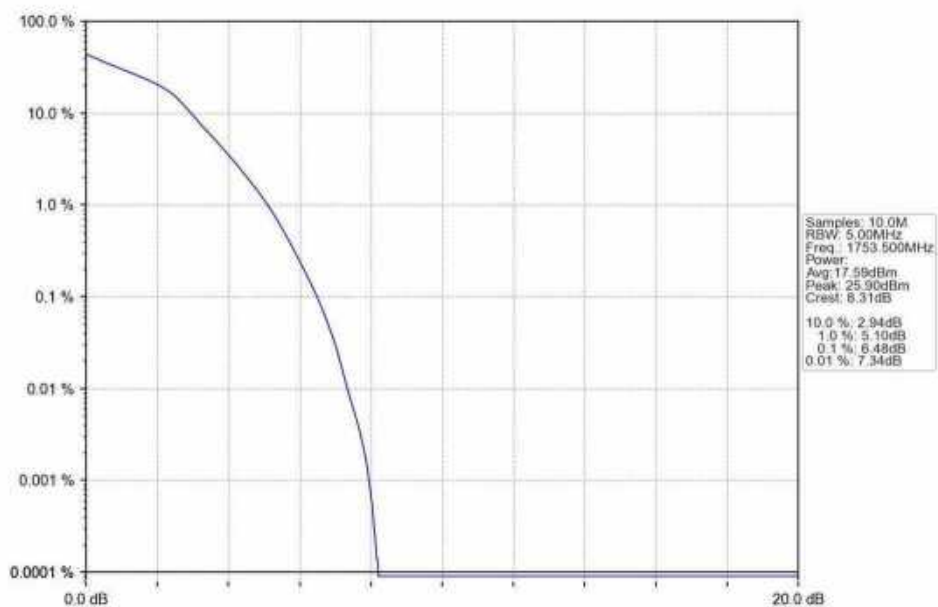




Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



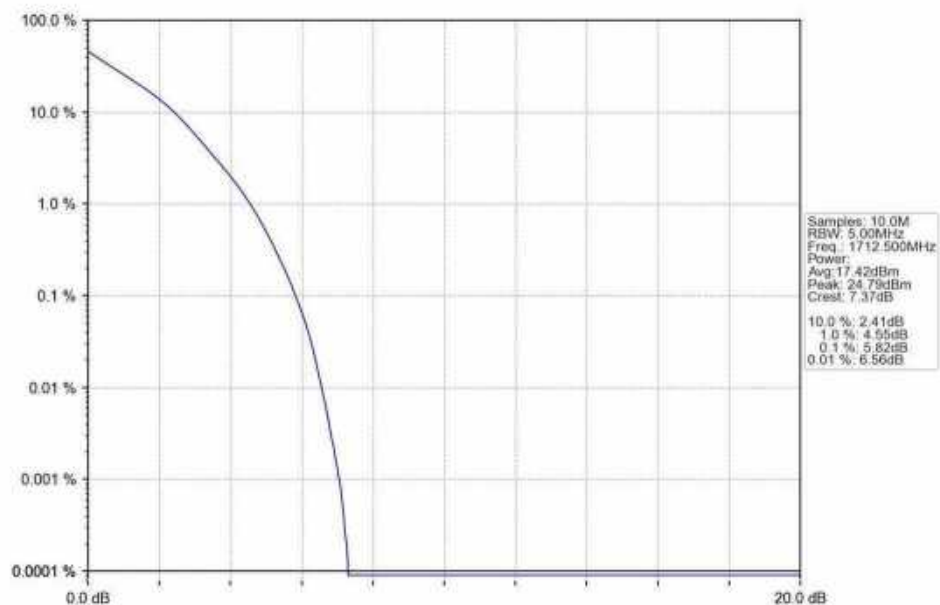
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



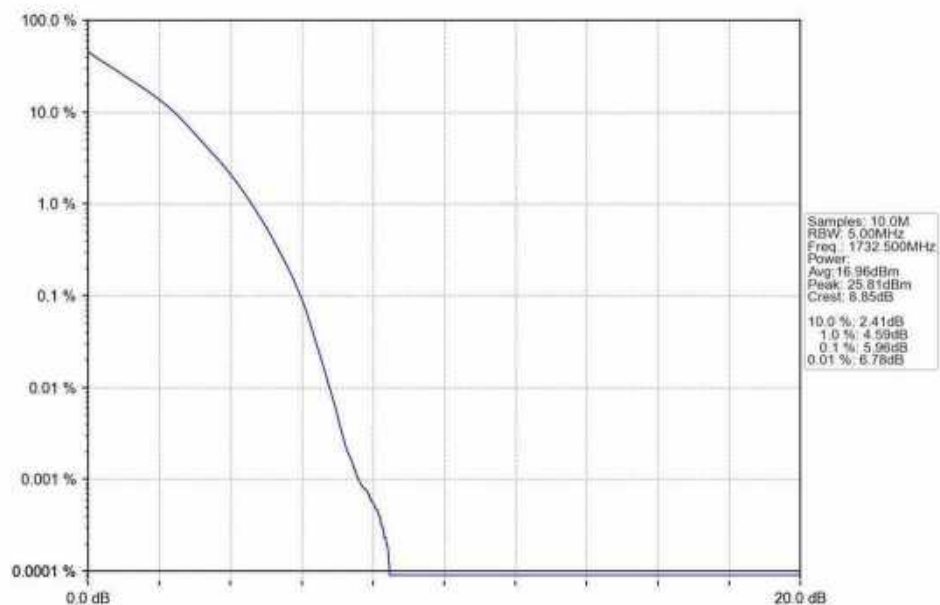


5.2.3 B4_5MHz

Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

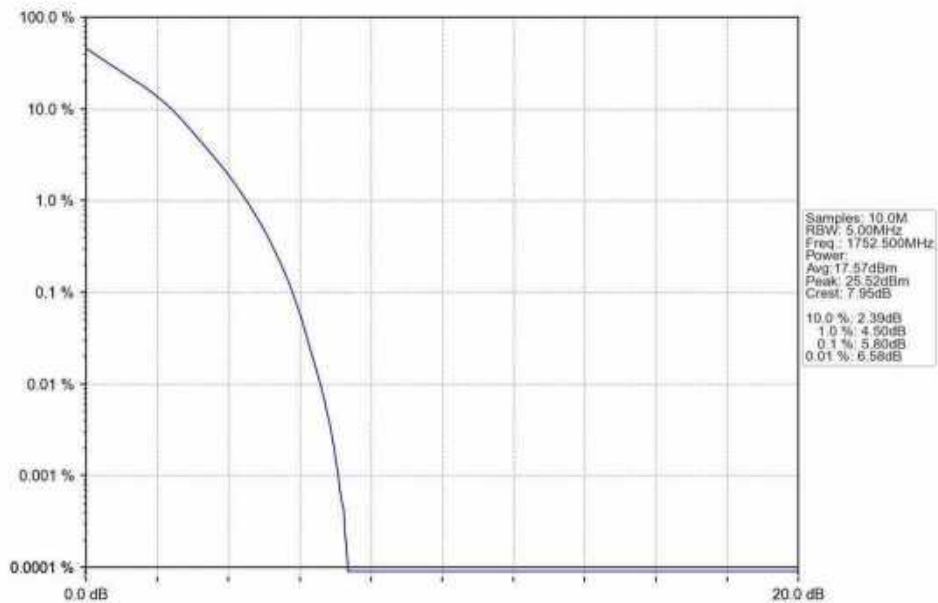


Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV

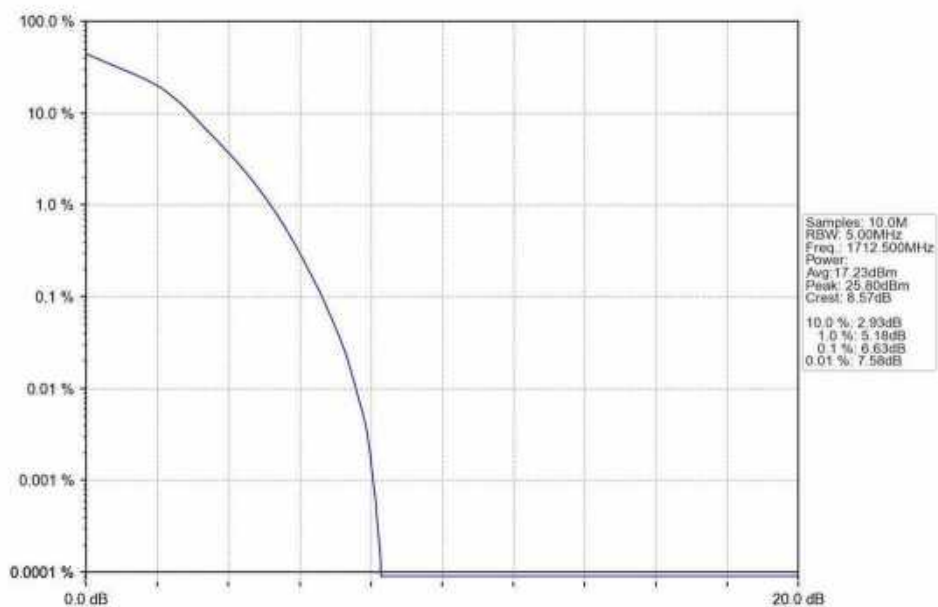




Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV

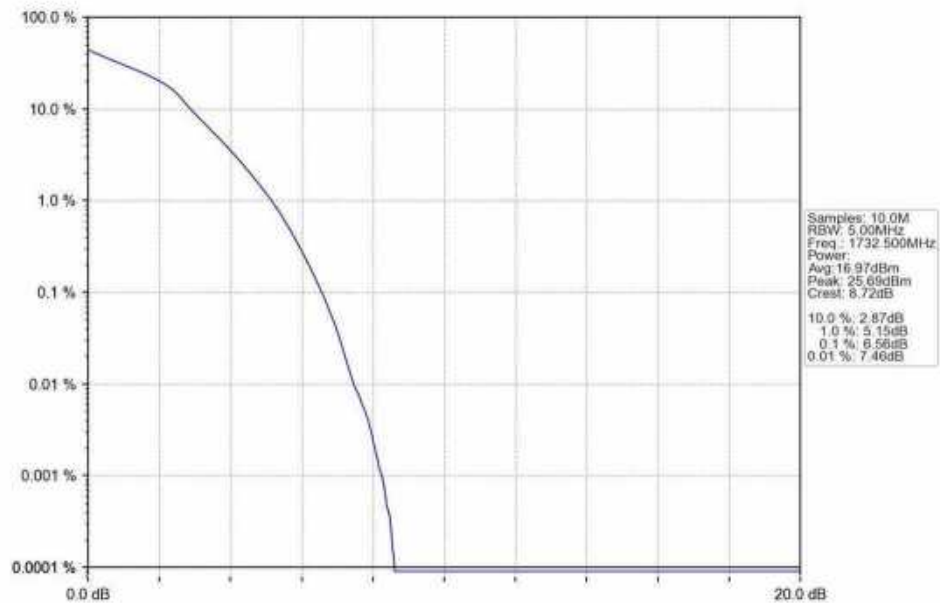


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

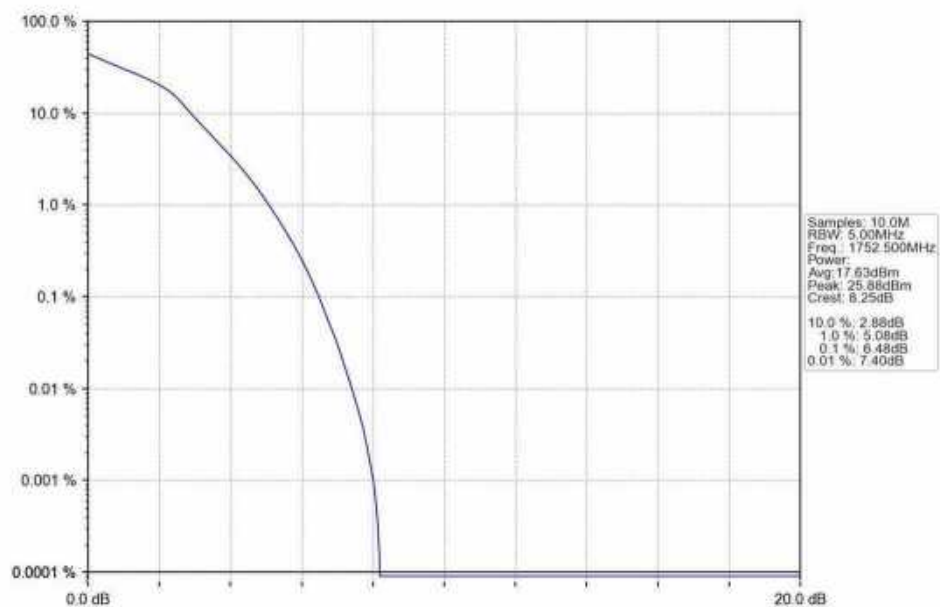




Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



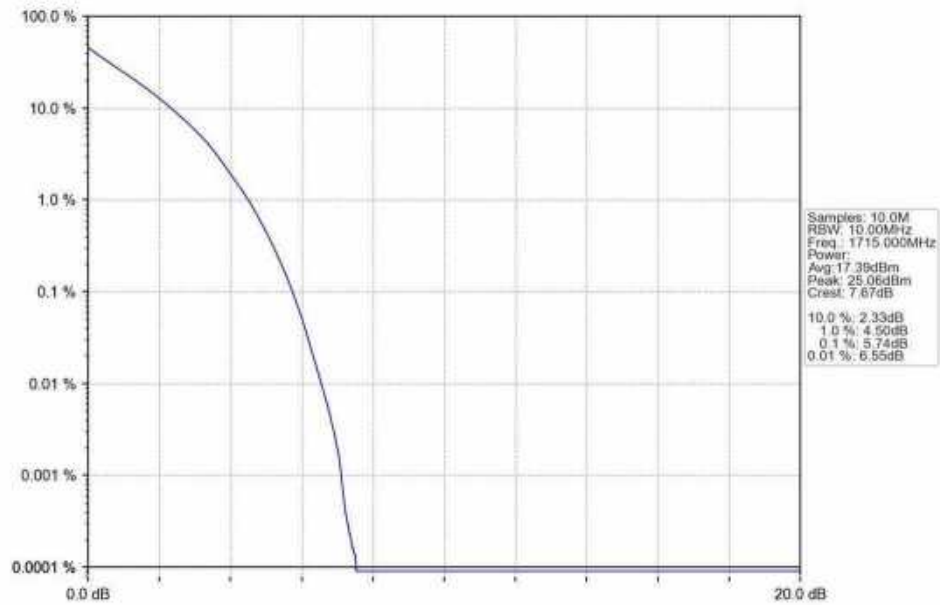
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



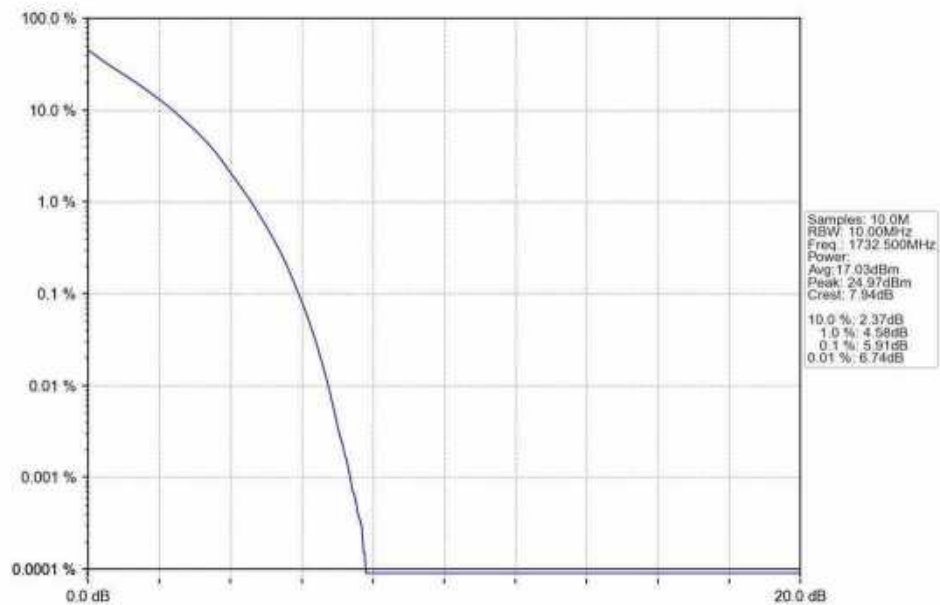


5.2.4 B4_10MHz

Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

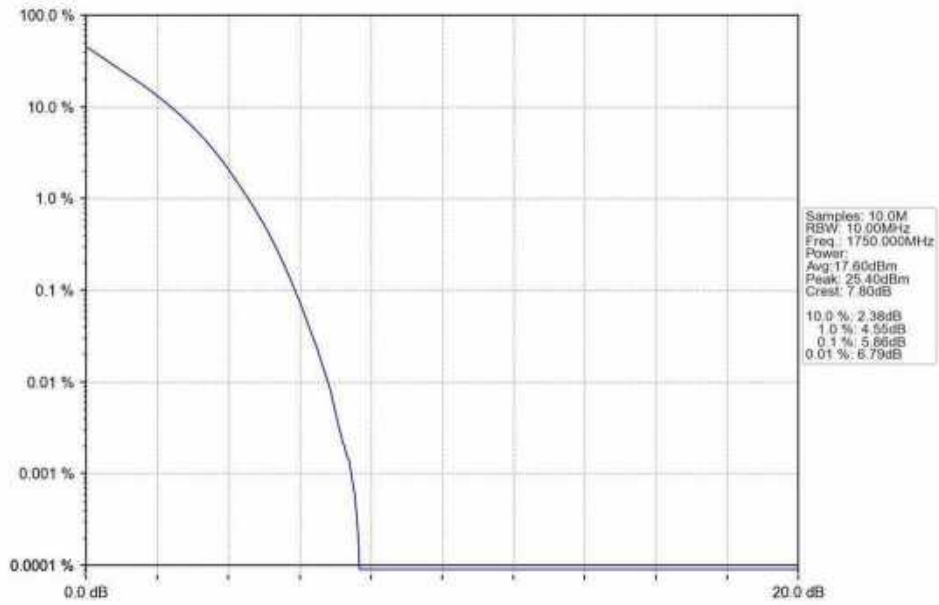


Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV

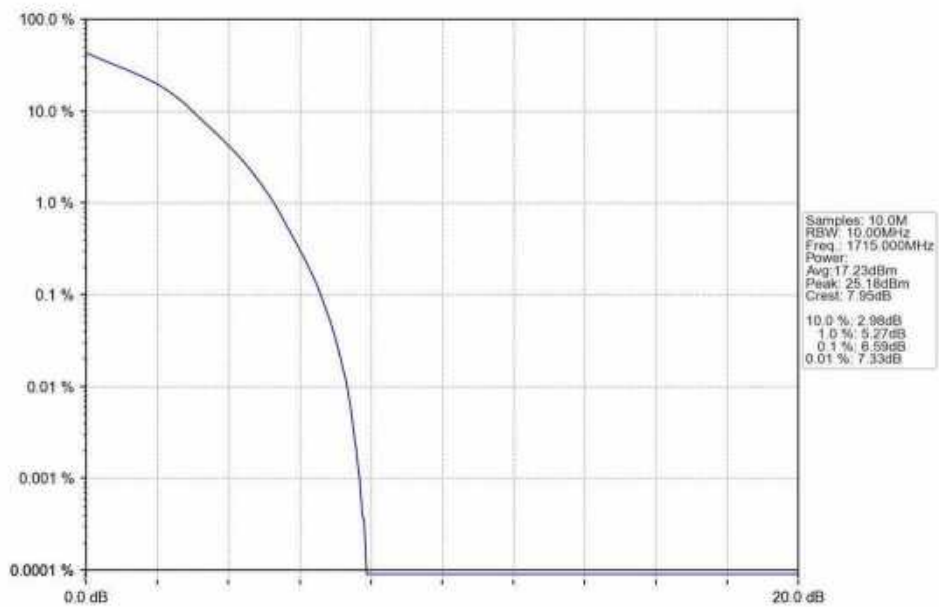




Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV

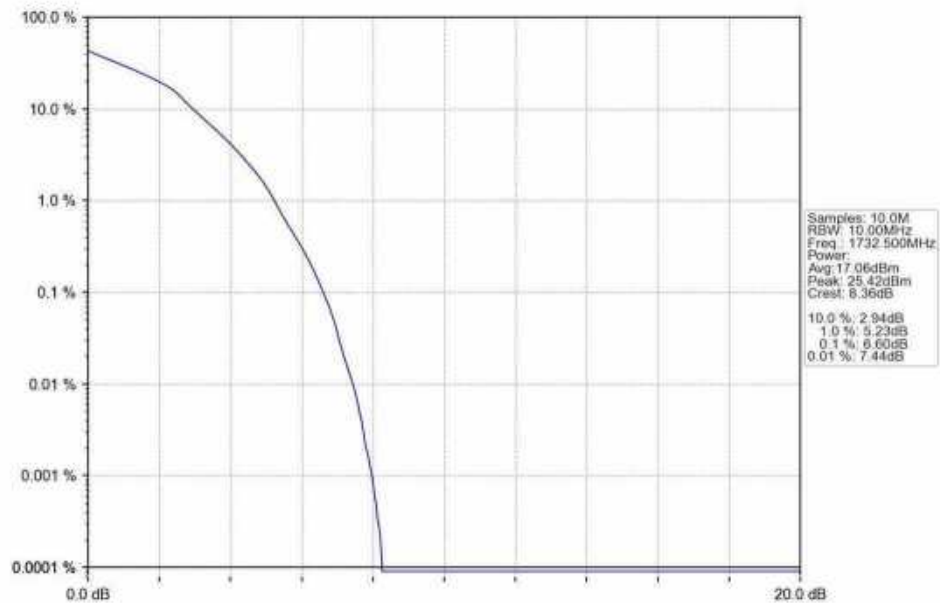


Band4_10MHz_16QAM_LCH_1715MHz_RB_27_0_NTNV

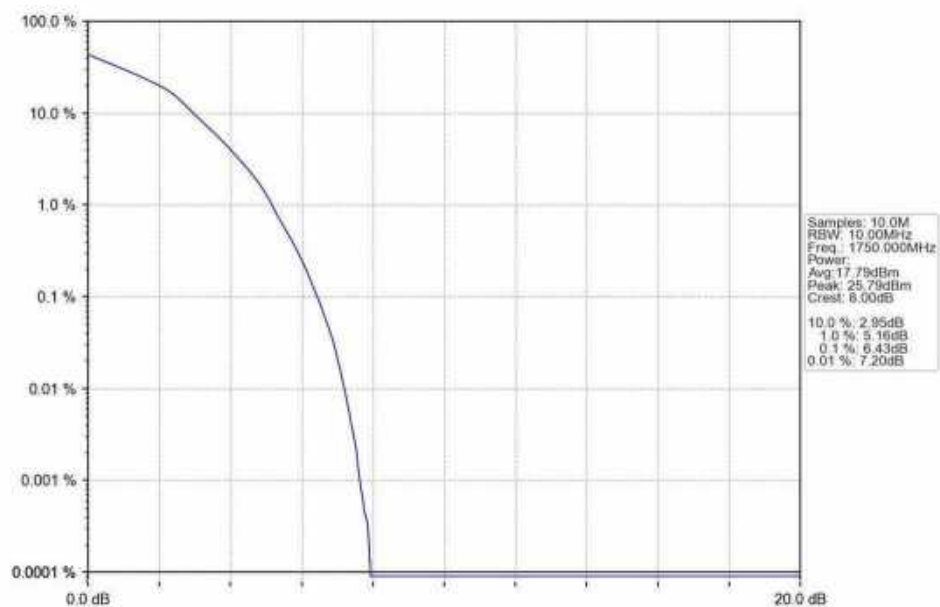




Band4_10MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV

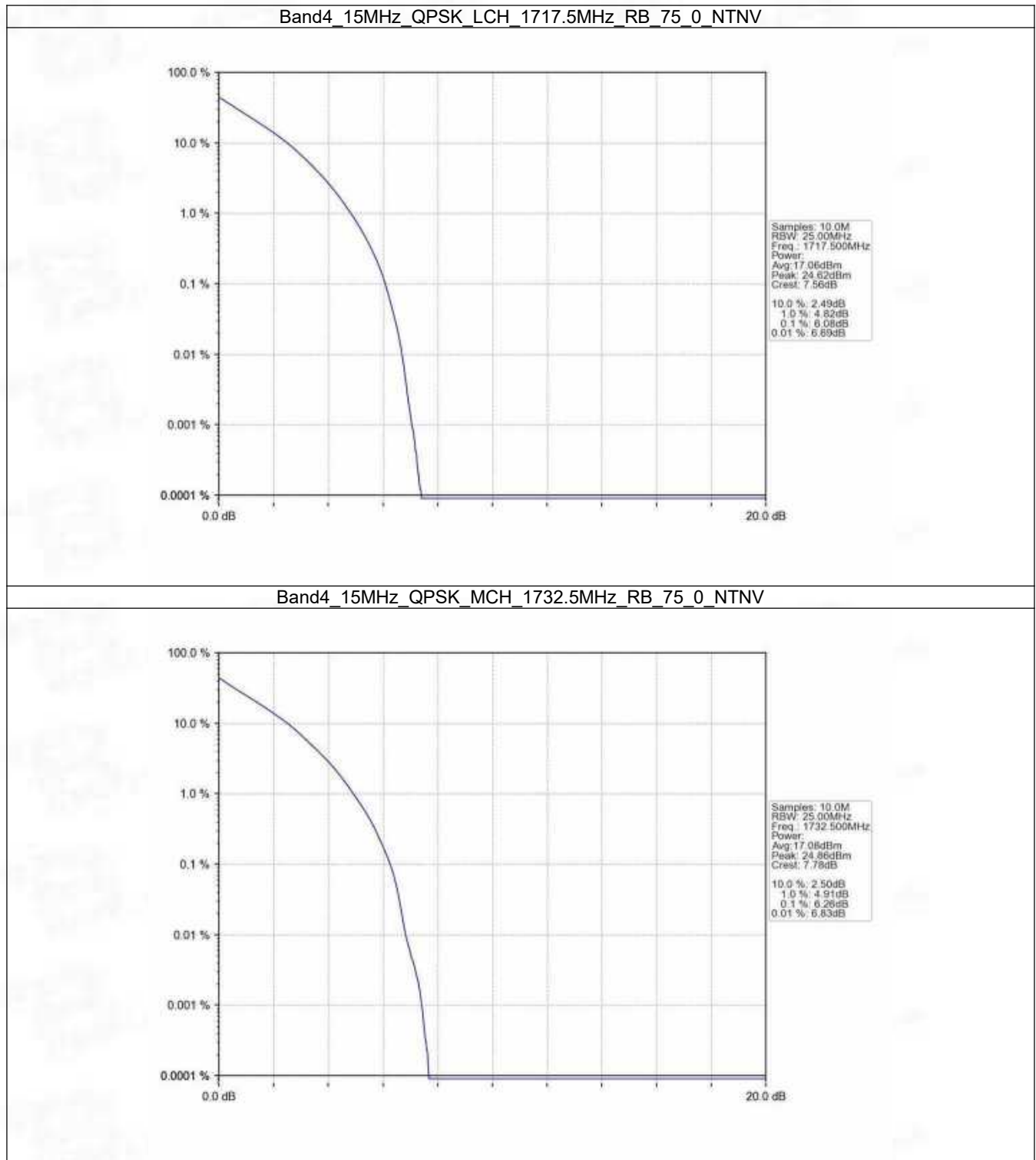


Band4_10MHz_16QAM_HCH_1750MHz_RB_27_23_NTNV



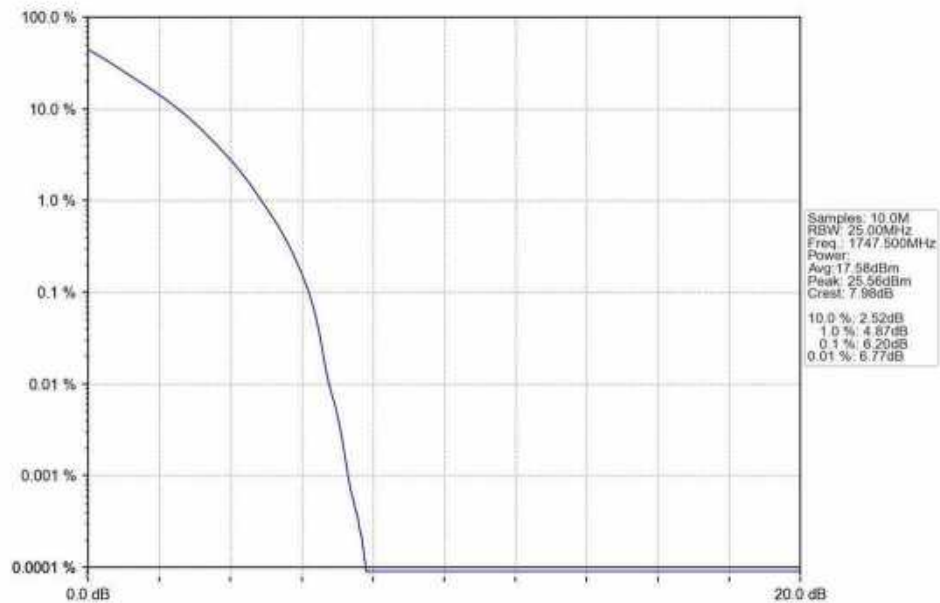


5.2.5 B4_15MHz

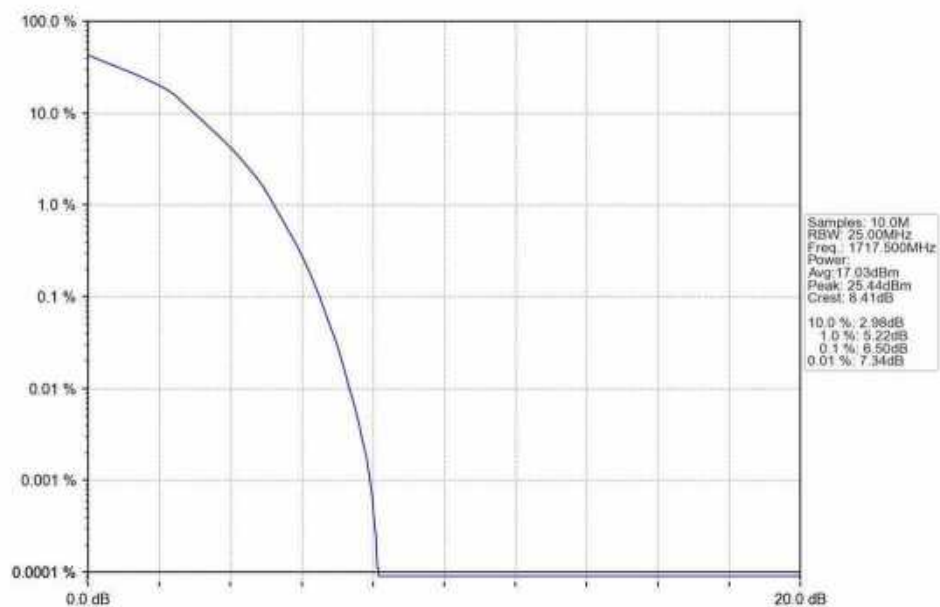




Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV

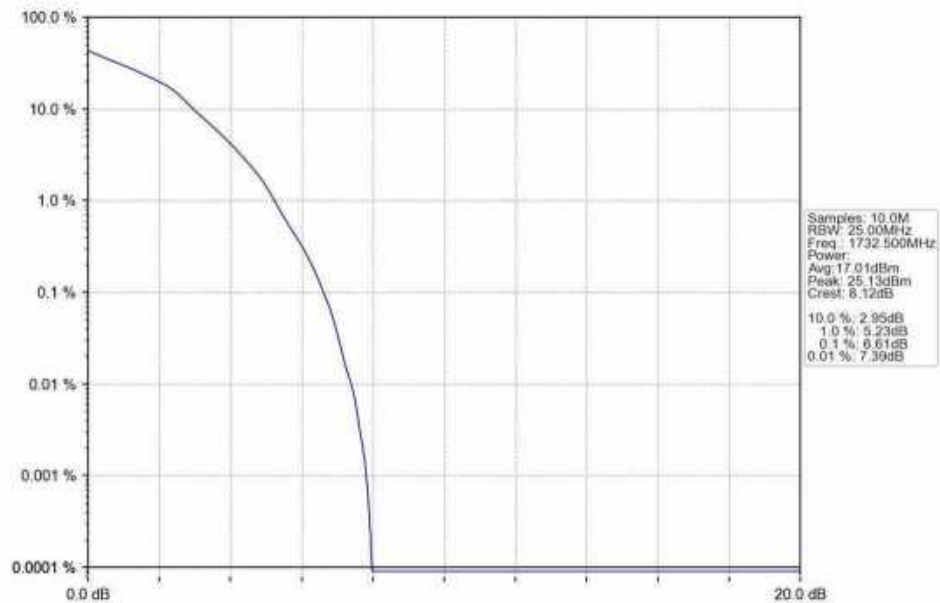


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_27_0_NTNV

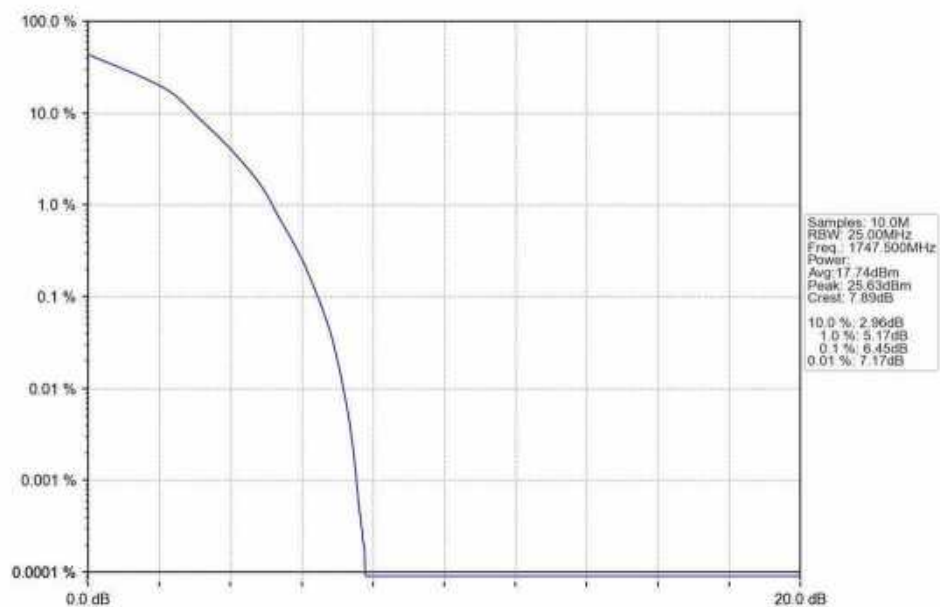




Band4_15MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



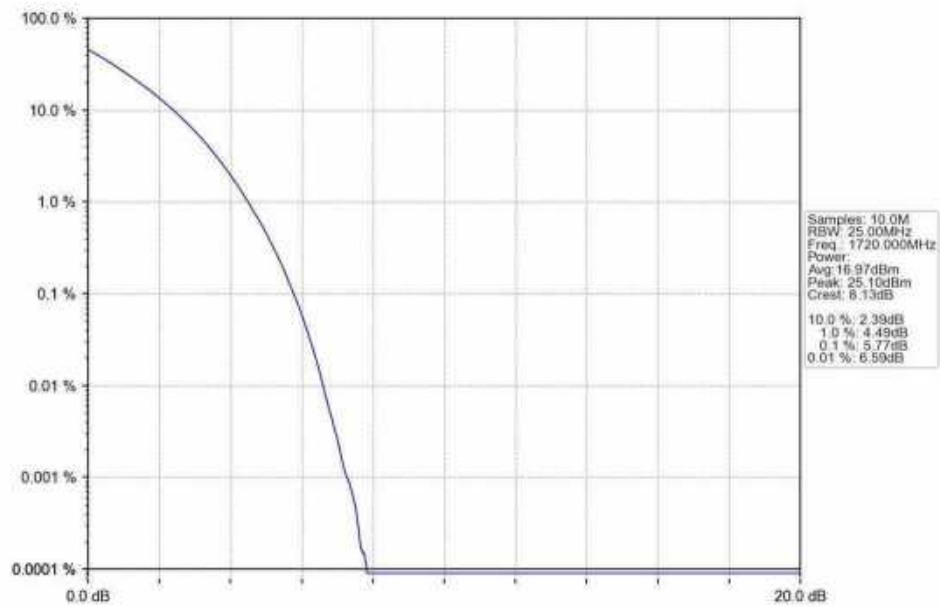
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_27_48_NTNV



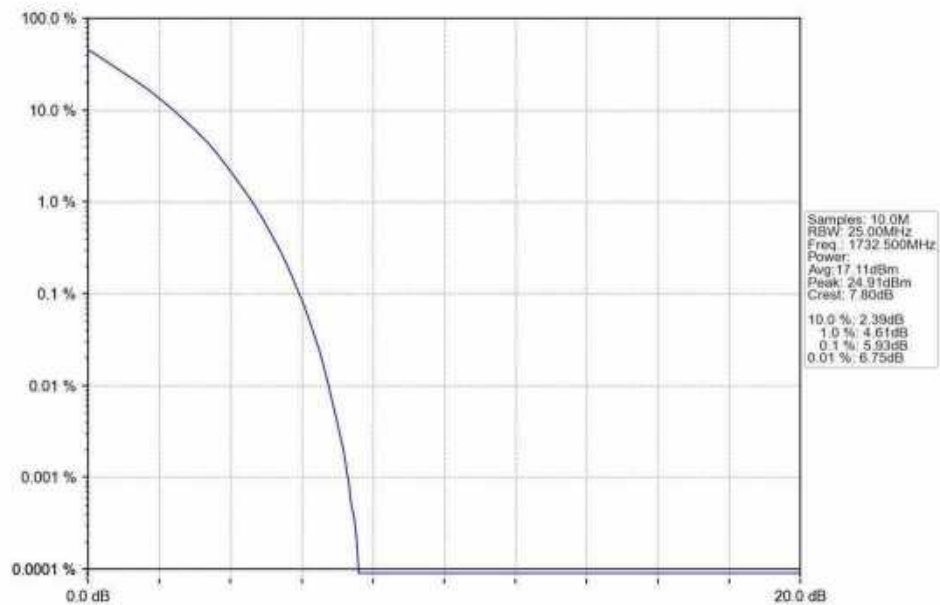


5.2.6 B4_20MHz

Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

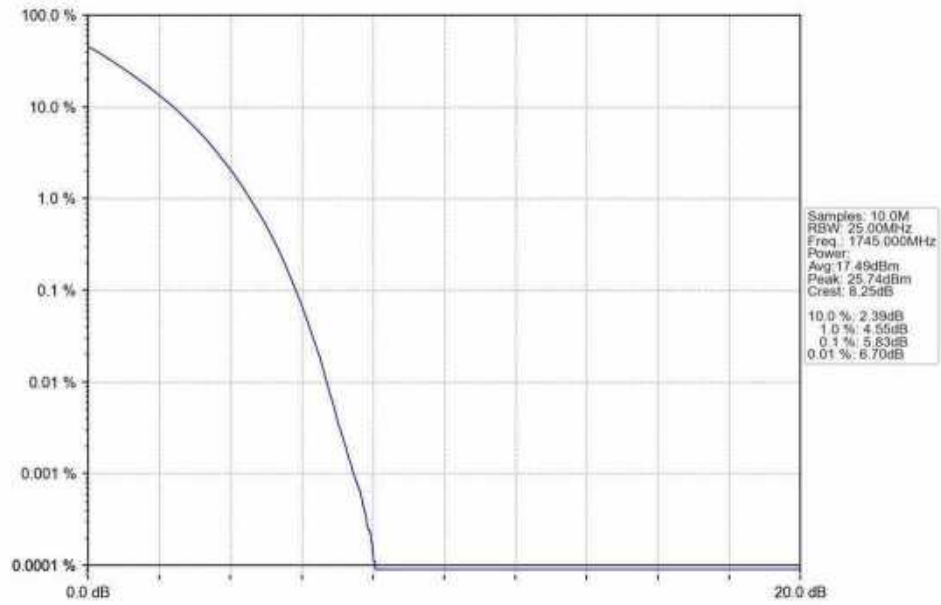


Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV

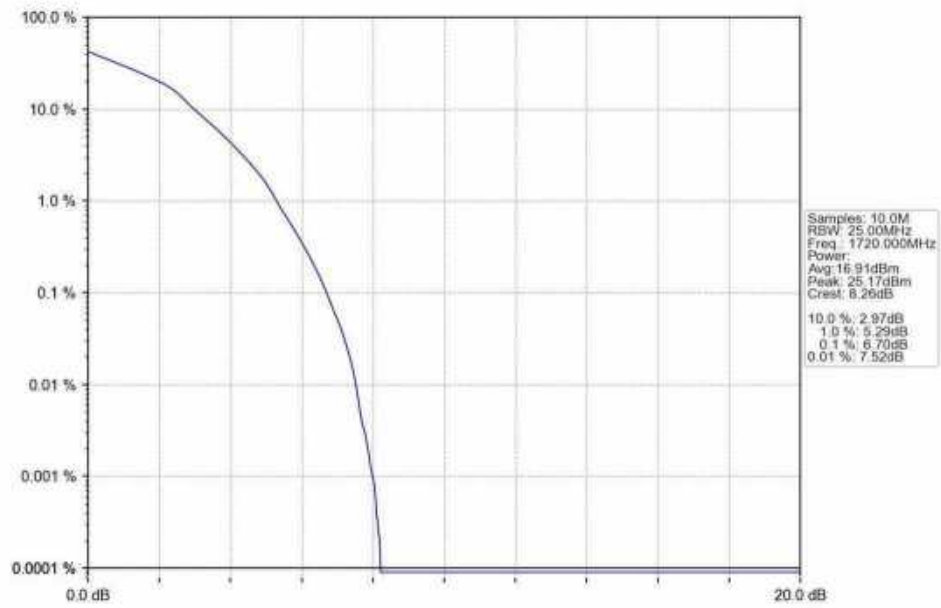




Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV

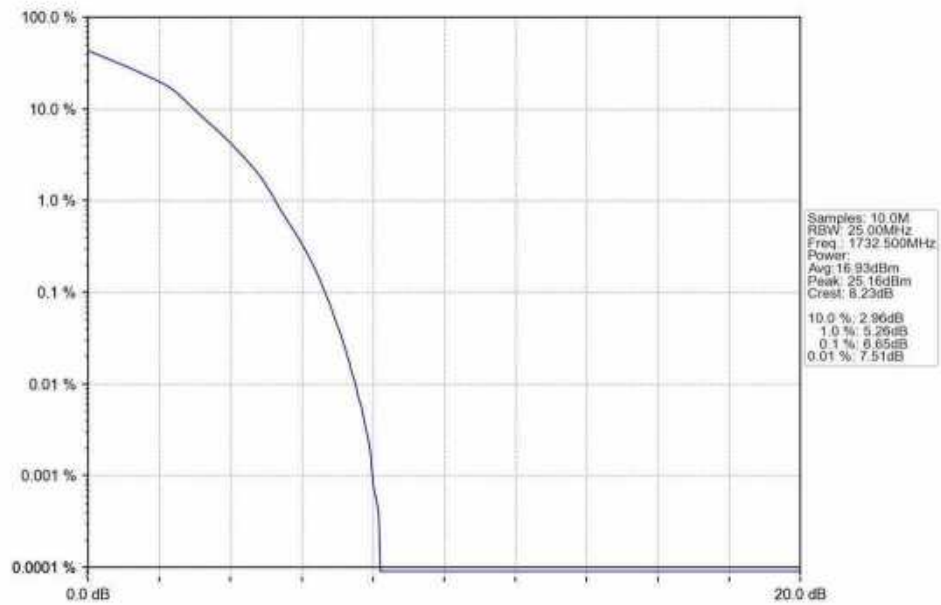


Band4_20MHz_16QAM_LCH_1720MHz_RB_27_0_NTNV

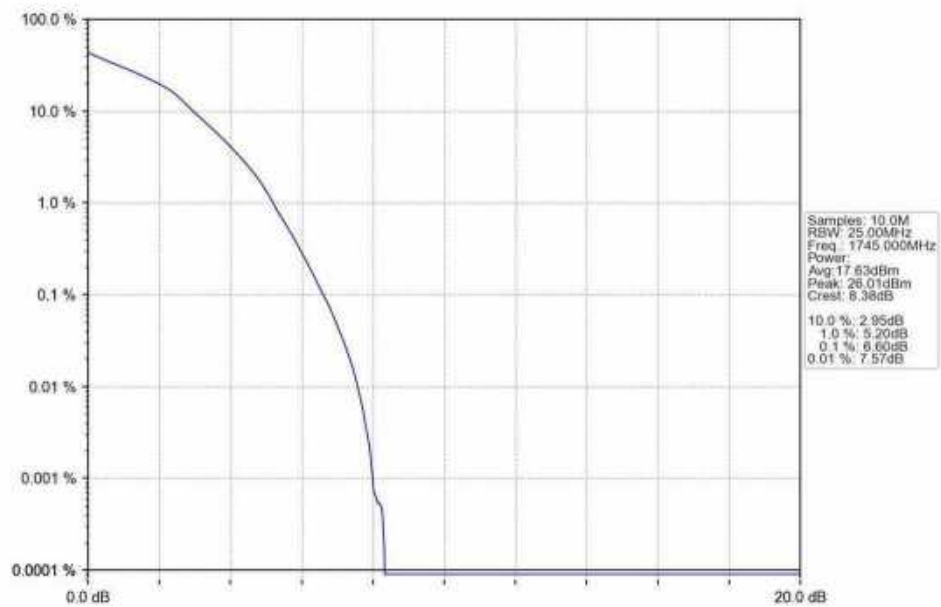




Band4_20MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_27_73_NTNV





6. Spurious Emission

6.1 Test Result

6.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
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
		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
		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
		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
		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
		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 / NTN						
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
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

6.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTN						
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
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass

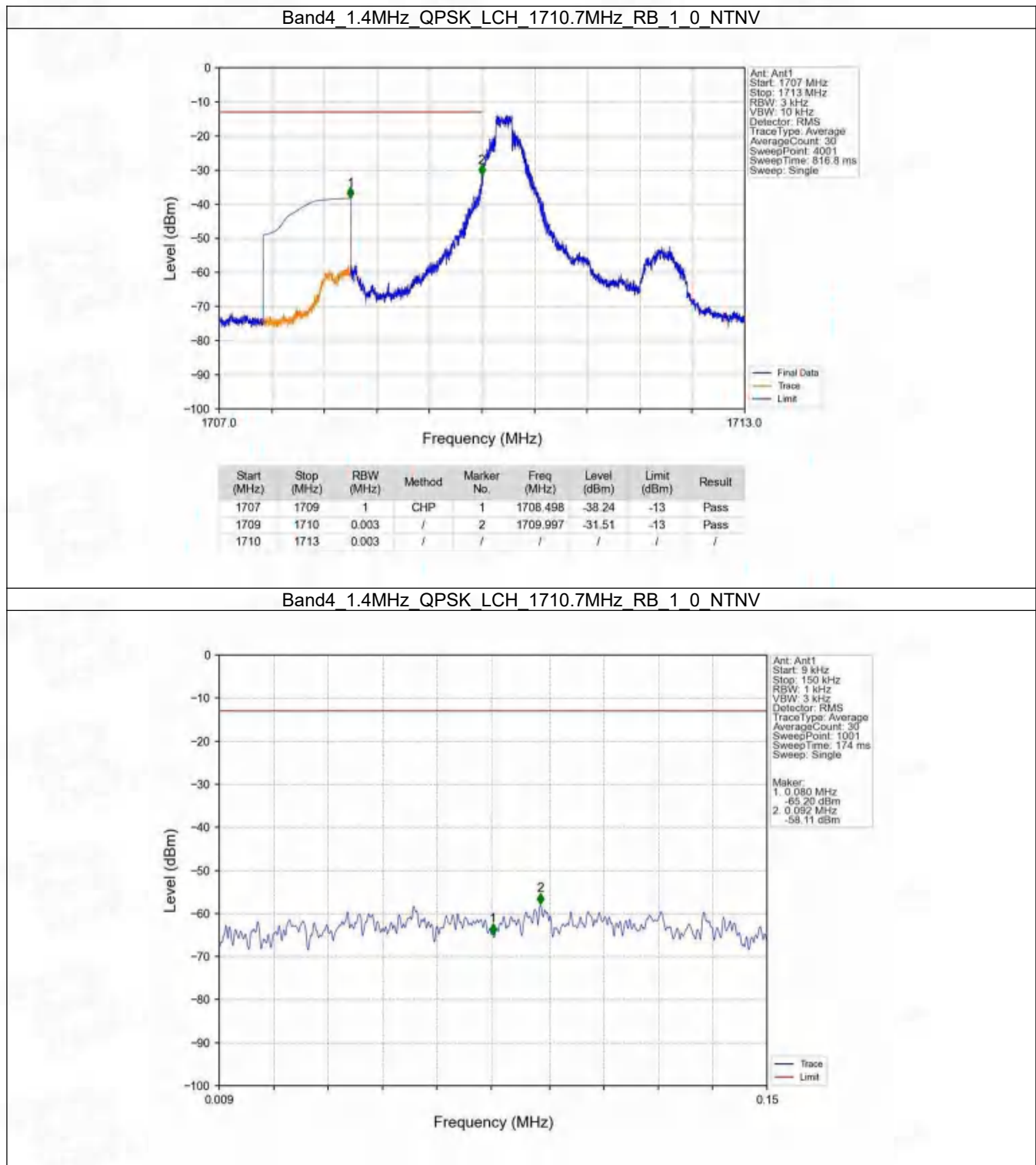
6.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTN						
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
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass



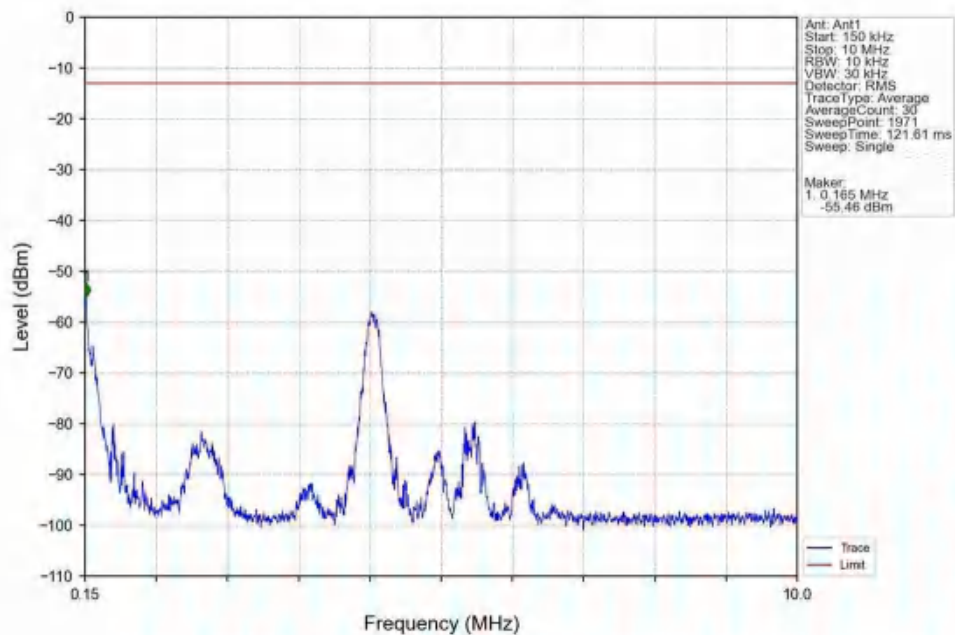
6.2 Test Graph

6.2.1 B4_1.4MHz

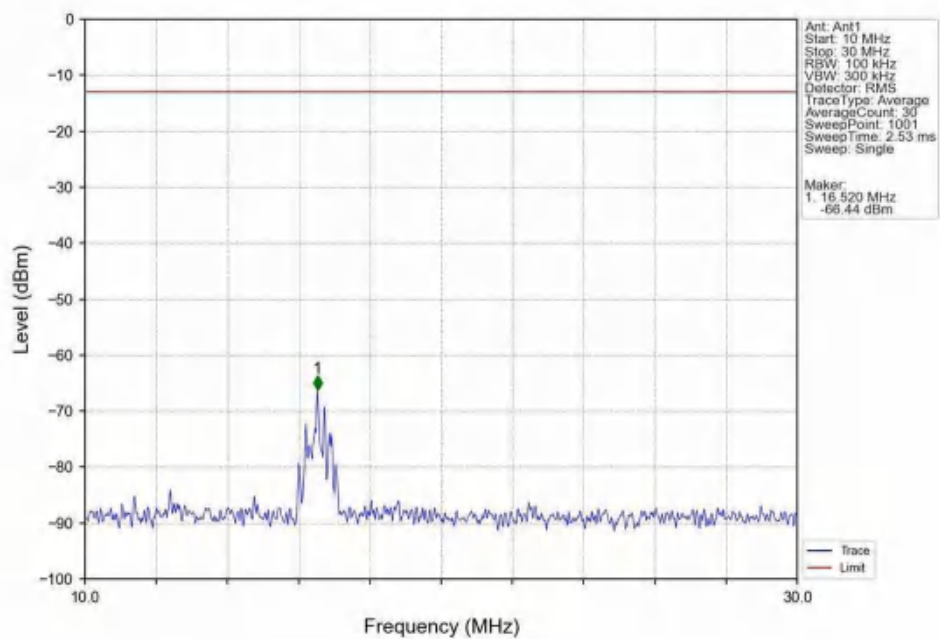




Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

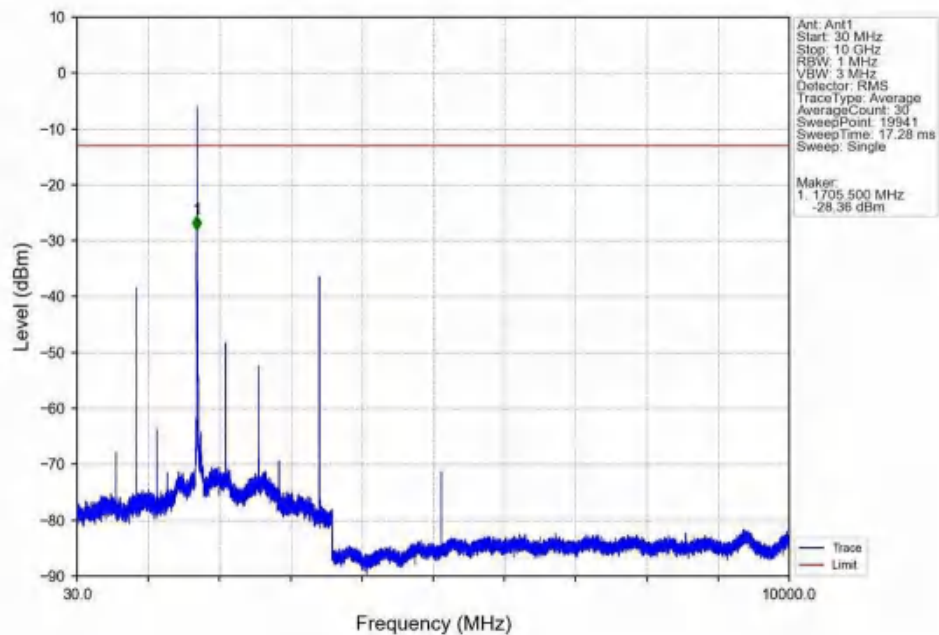


Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

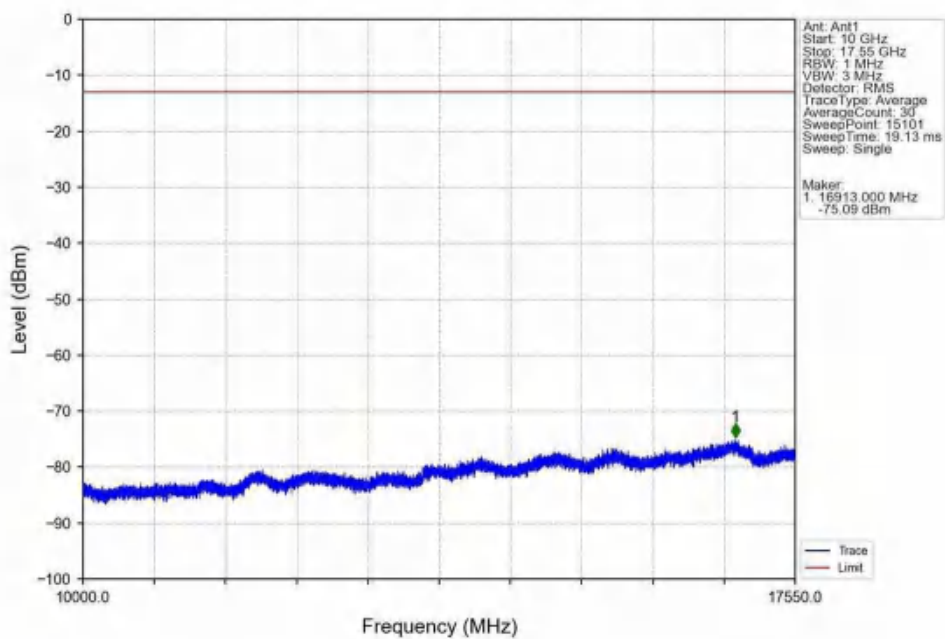




Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

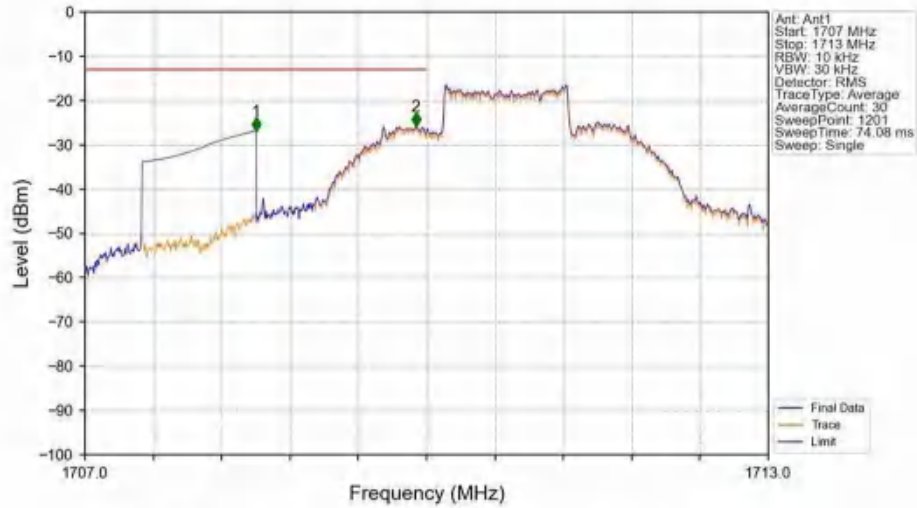


Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



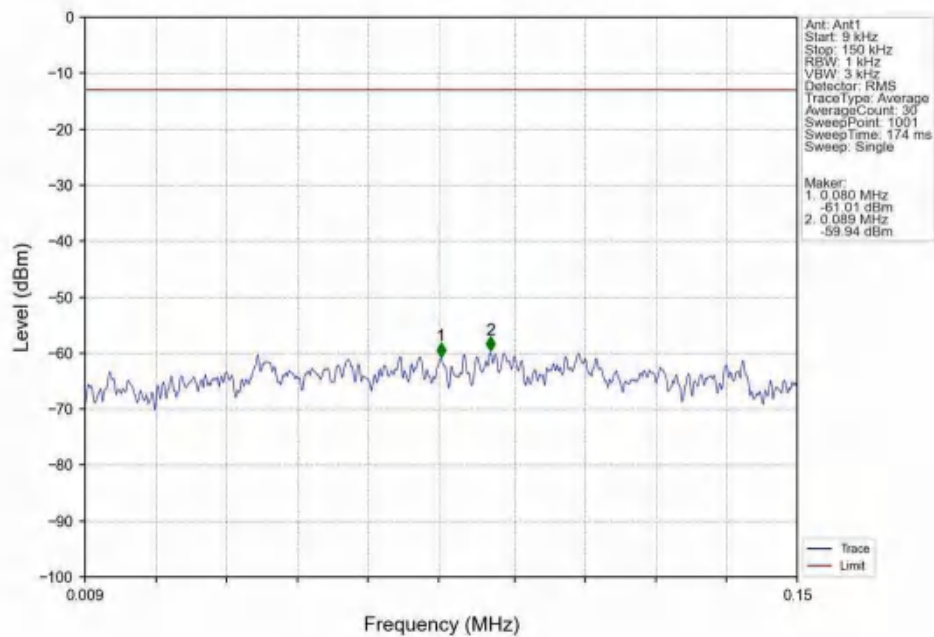


Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



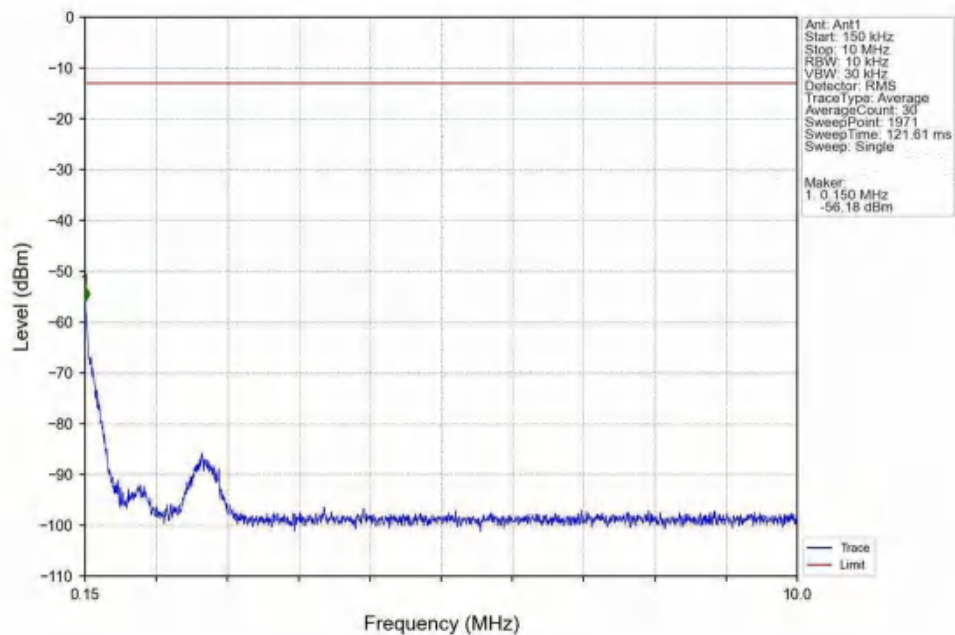
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-26.84	-13	Pass
1709	1710	0.013	CHP	2	1709.905	-25.77	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

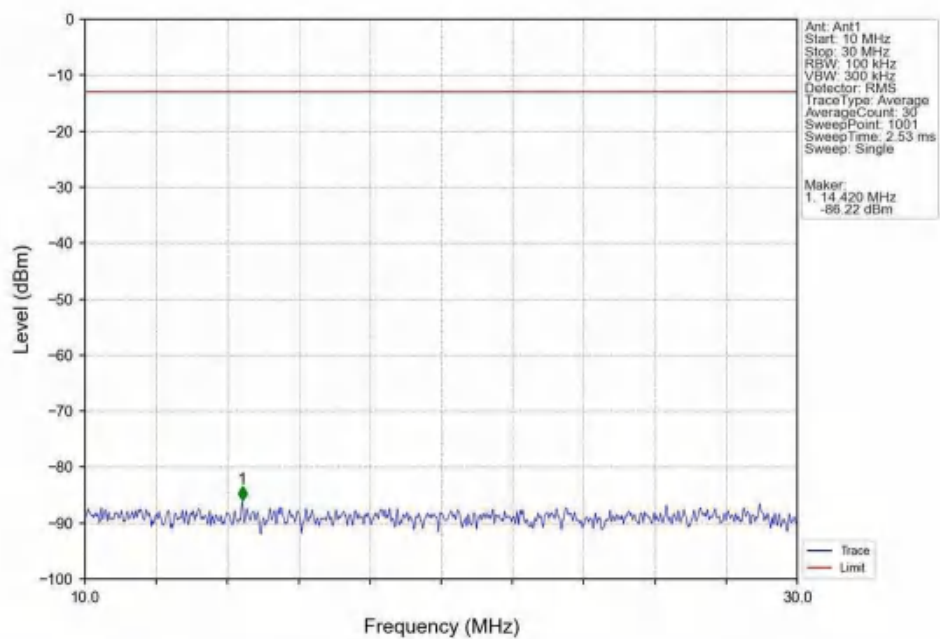




Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTV

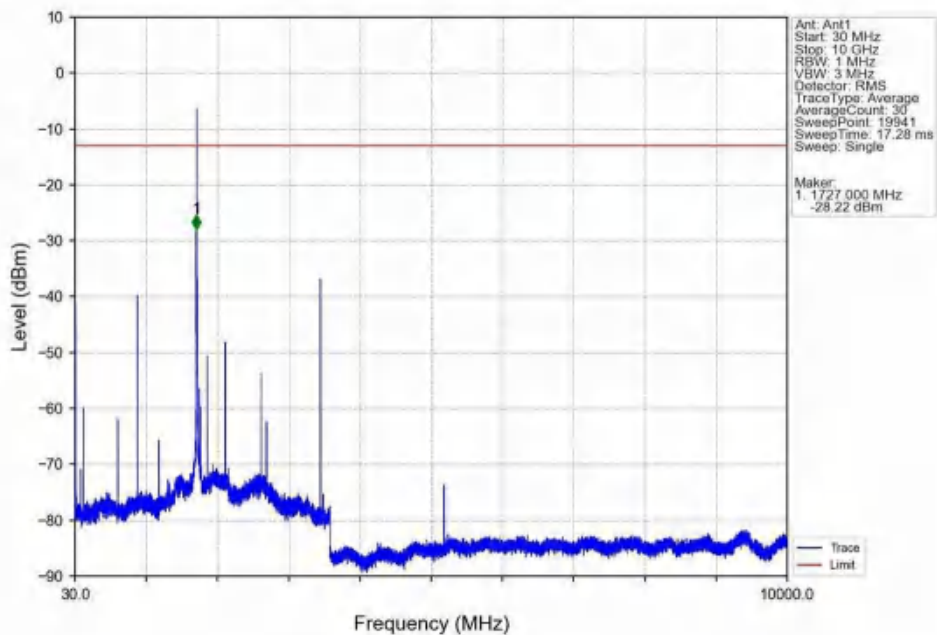


Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTV

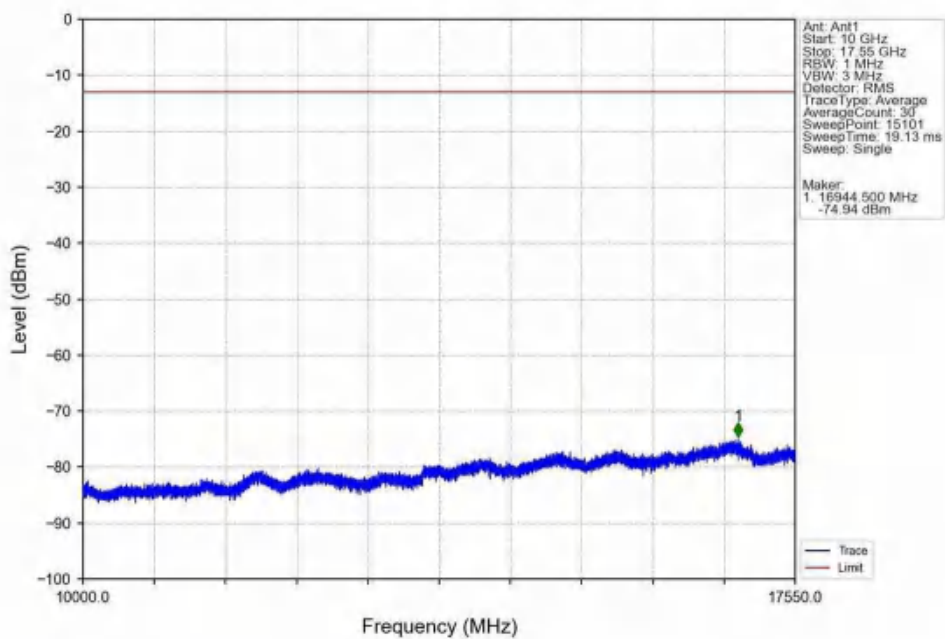




Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

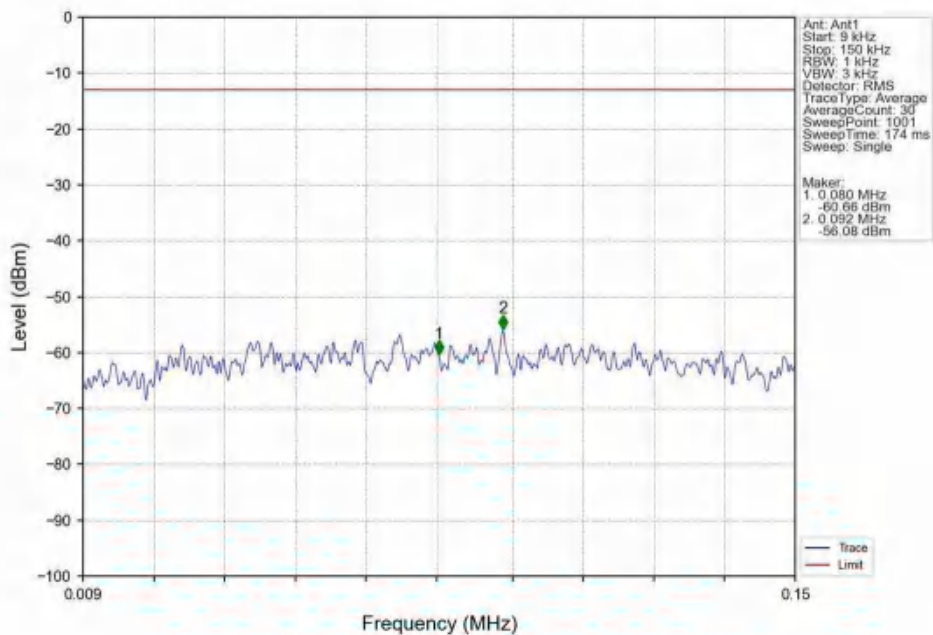


Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

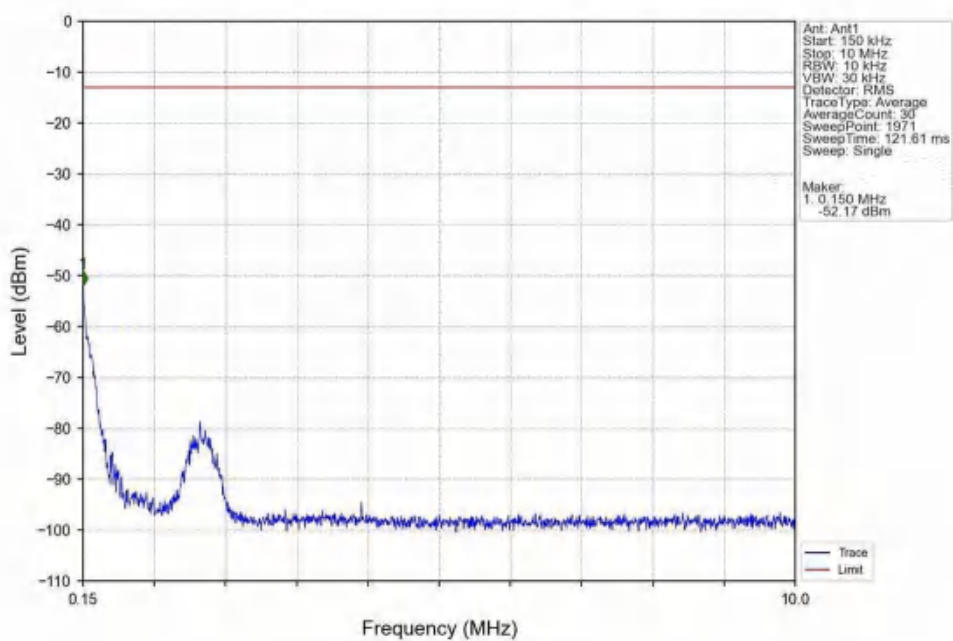




Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV

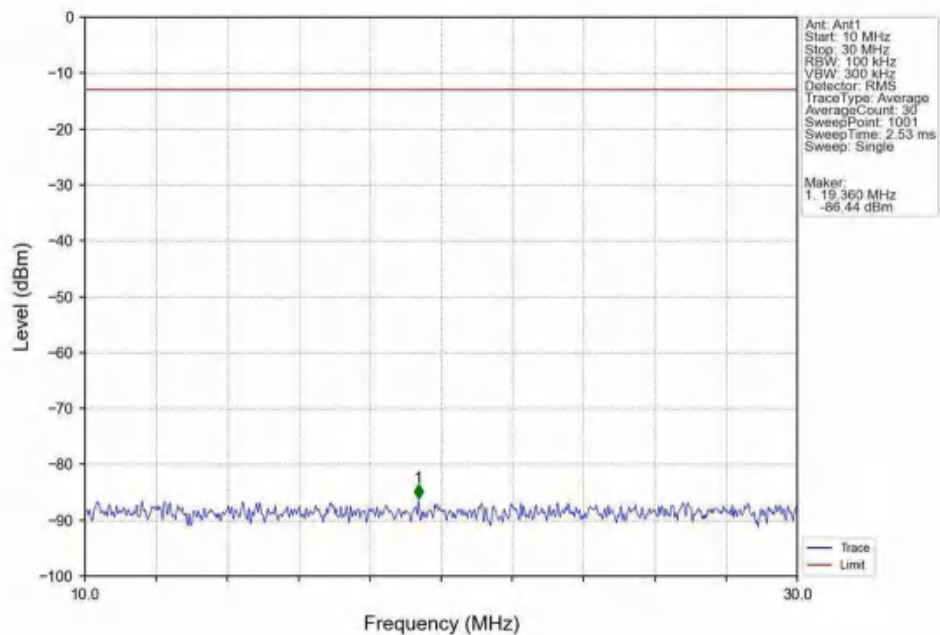


Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV

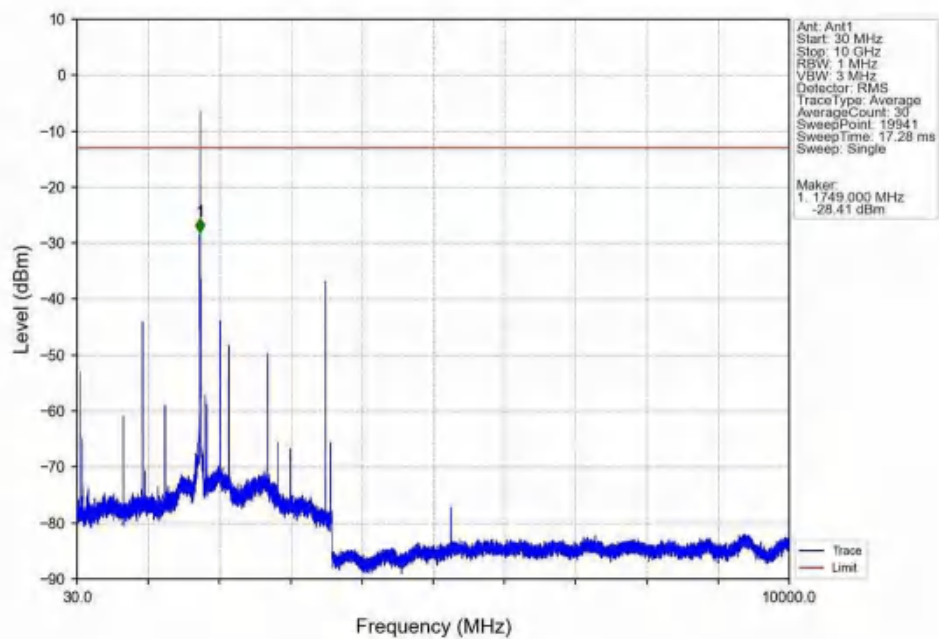




Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV

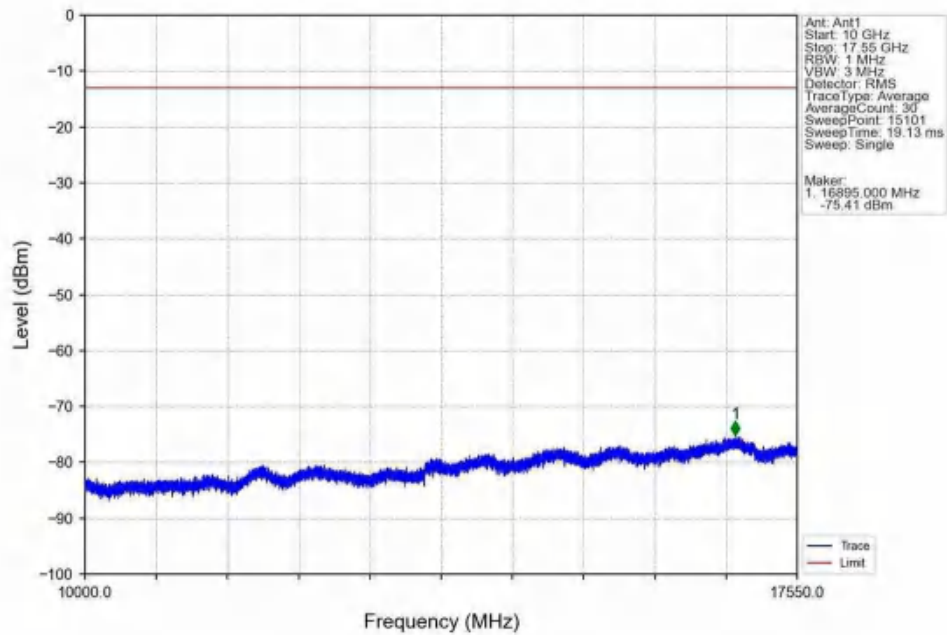


Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV

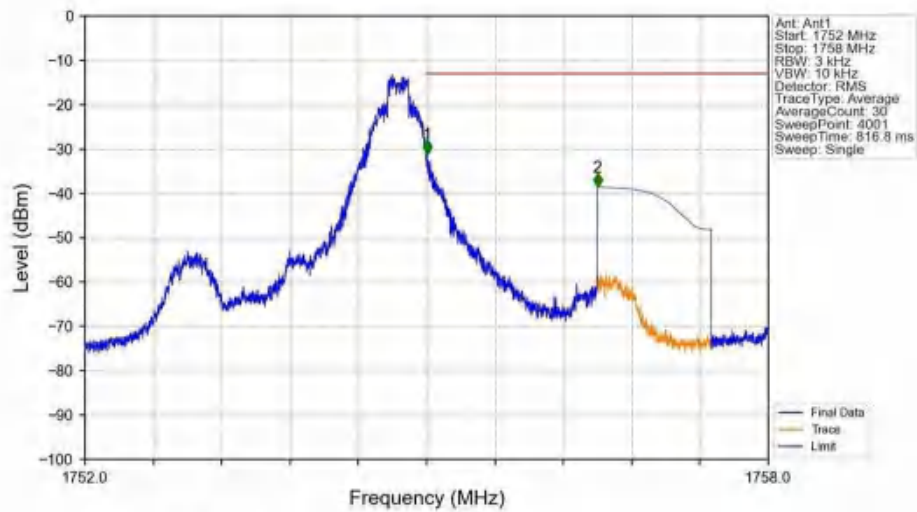




Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



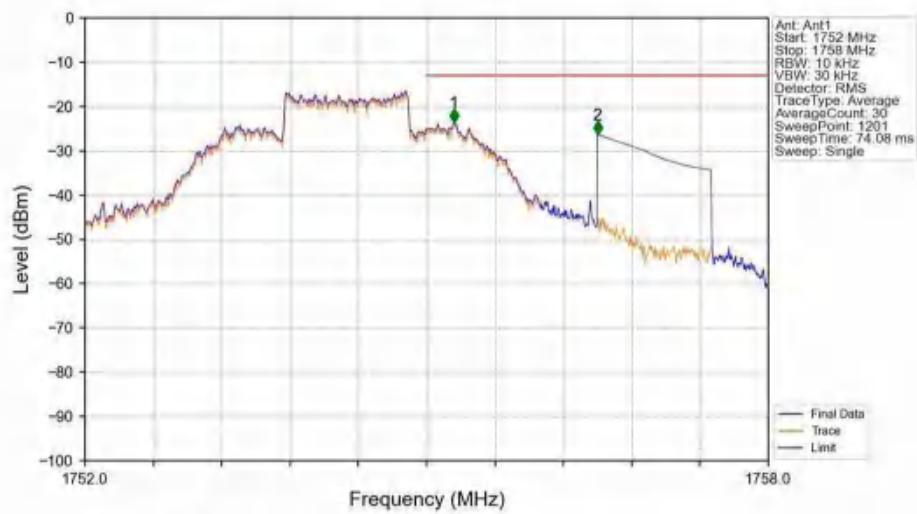
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_5_NTNV



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	-31.02	-13	Pass
1756	1758	1	CHP	2	1756.500	-38.52	-13	Pass

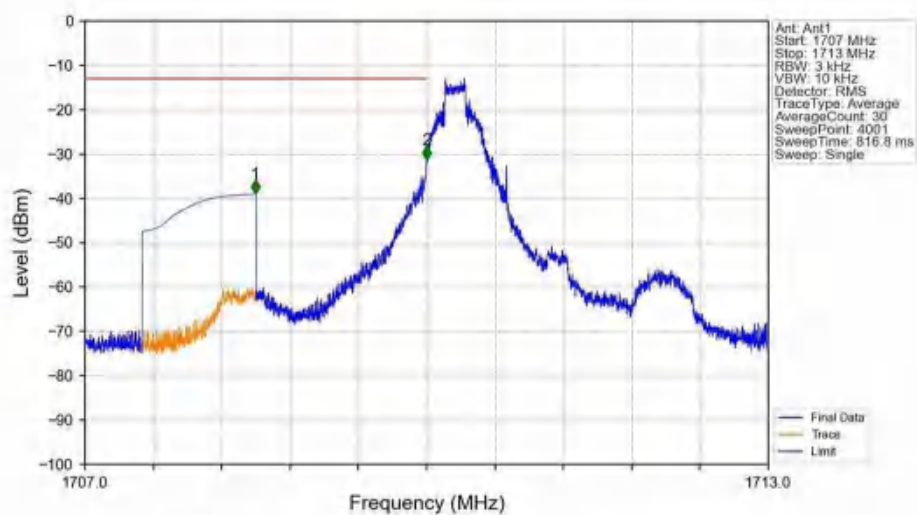


Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.240	-23.67	-13	Pass
1756	1758	1	CHP	2	1756.500	-26.31	-13	Pass

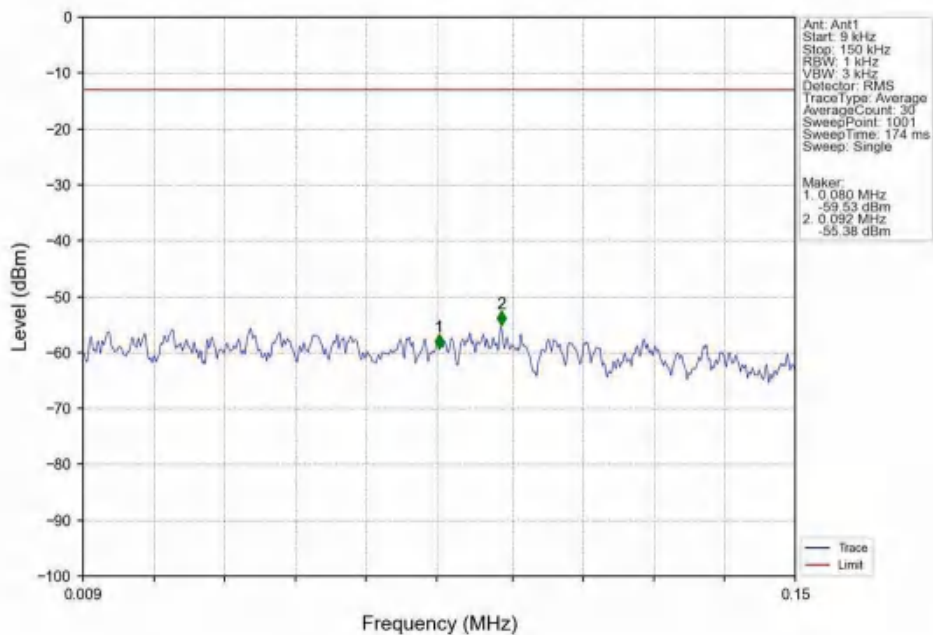
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



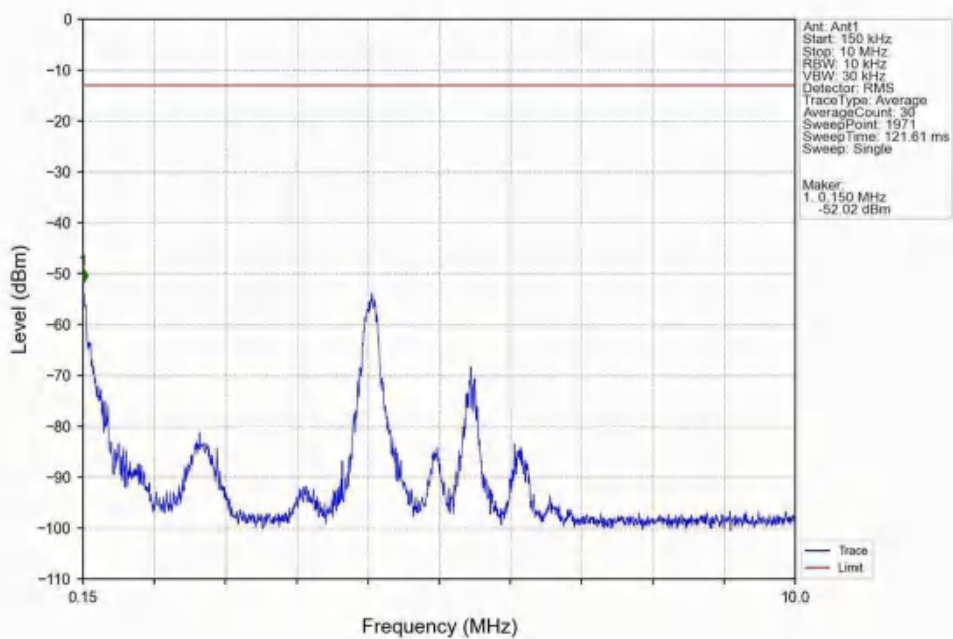
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.494	-39.00	-13	Pass
1709	1710	0.003	/	2	1709.998	-31.22	-13	Pass
1710	1713	0.003	/	/	/	/	/	/



Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

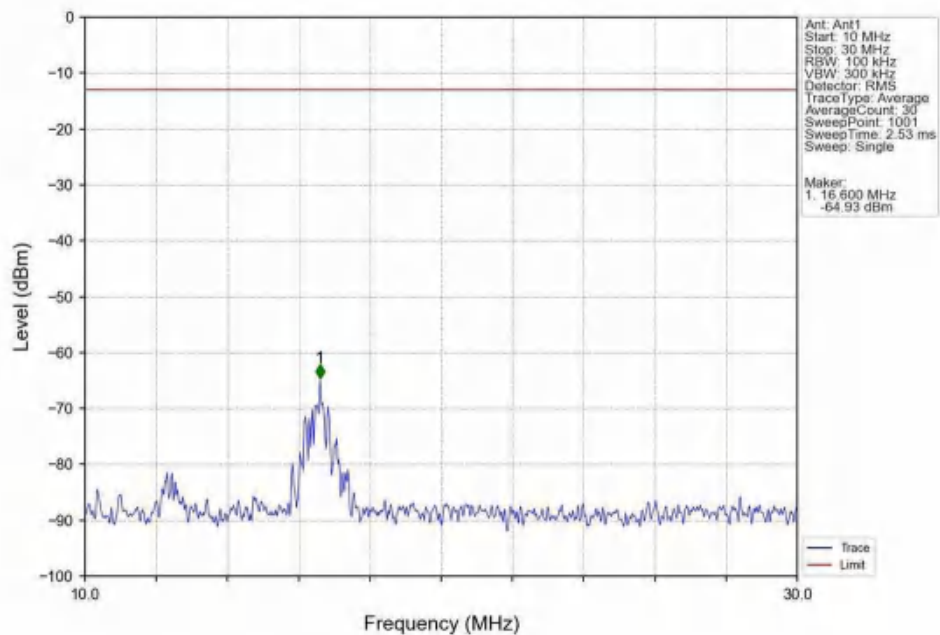


Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

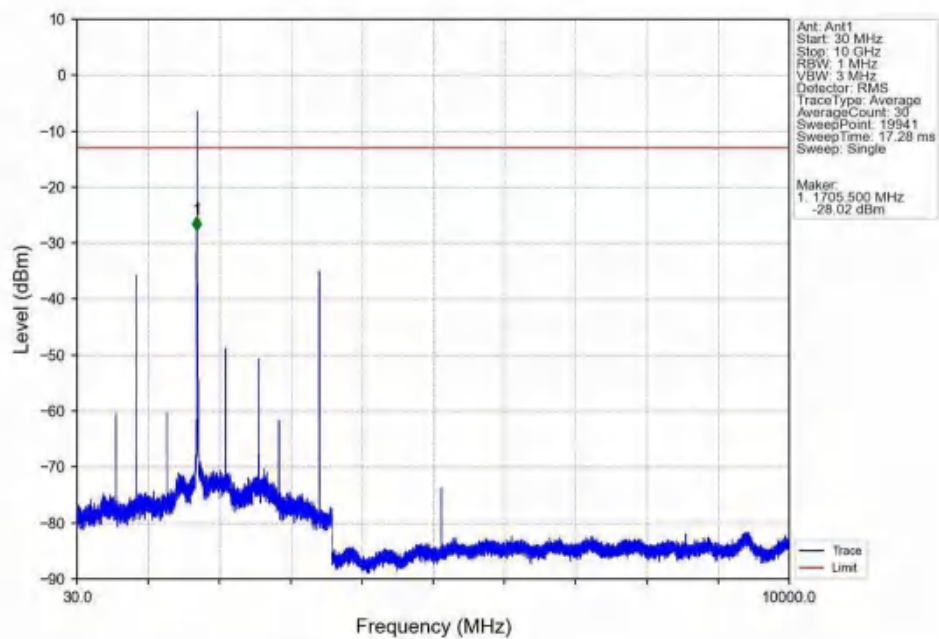




Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

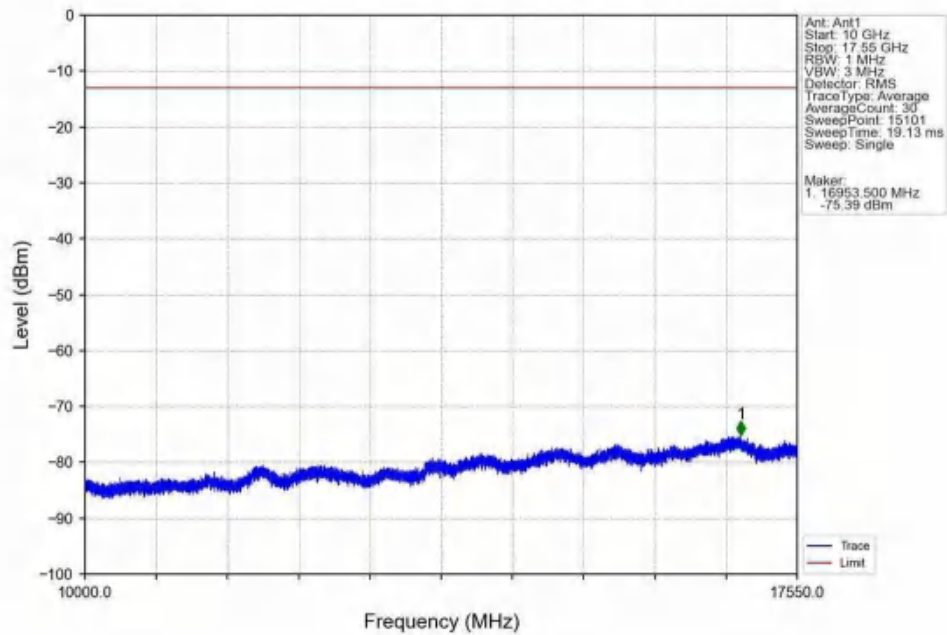


Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

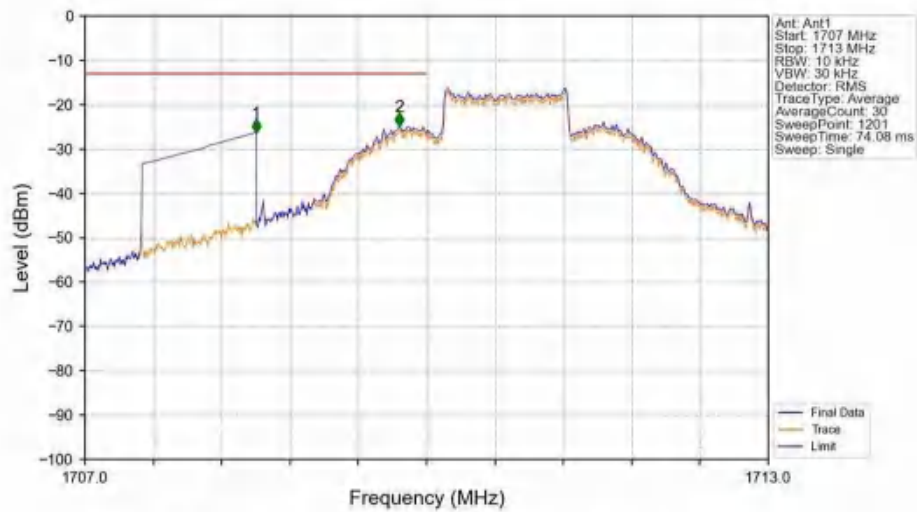




Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



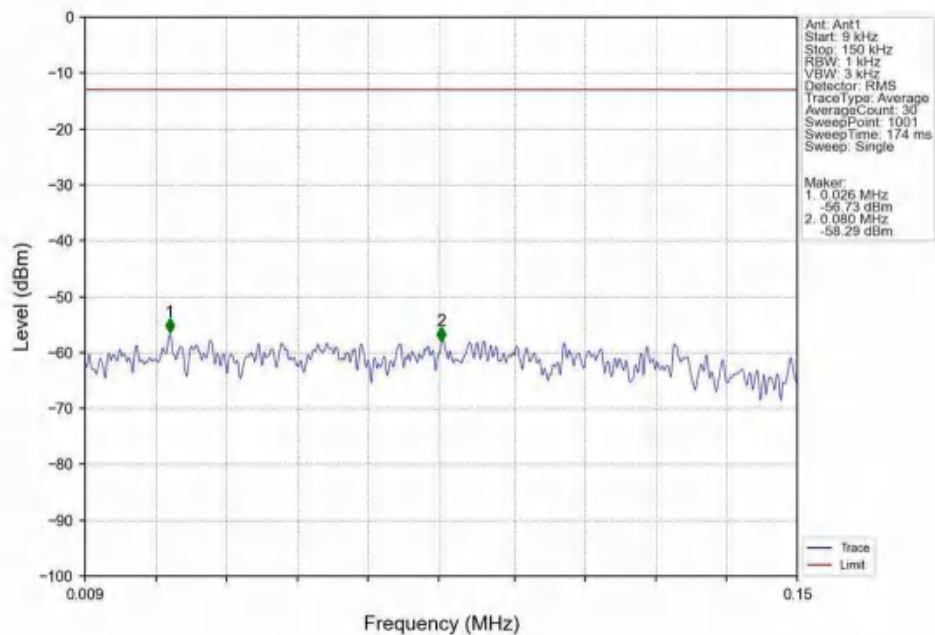
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



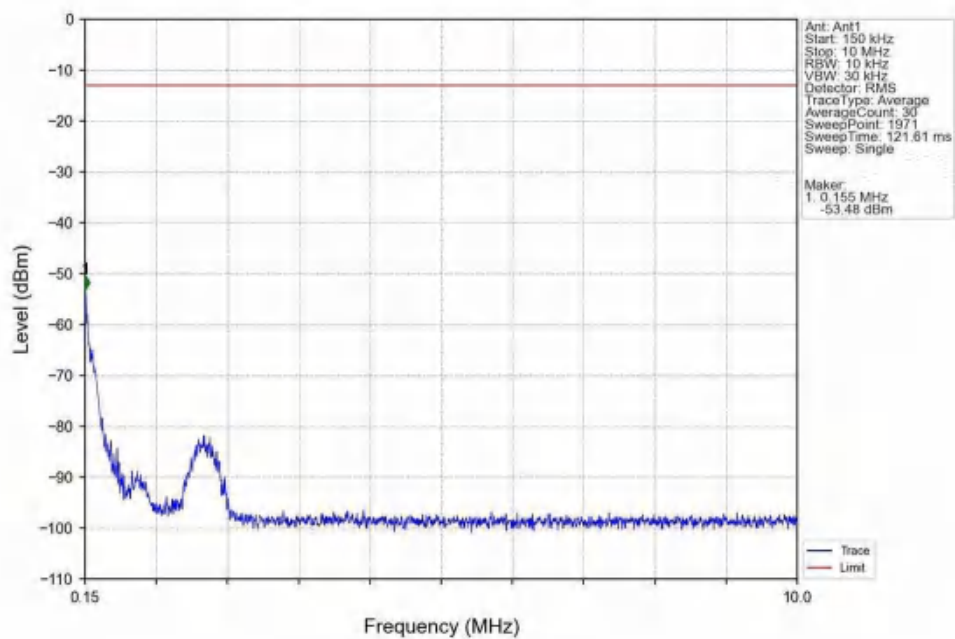
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-26.28	-13	Pass
1709	1710	0.014	CHP	2	1709.760	-24.98	-13	Pass
1710	1713	0.014	CHP	/	/	/	/	/



Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

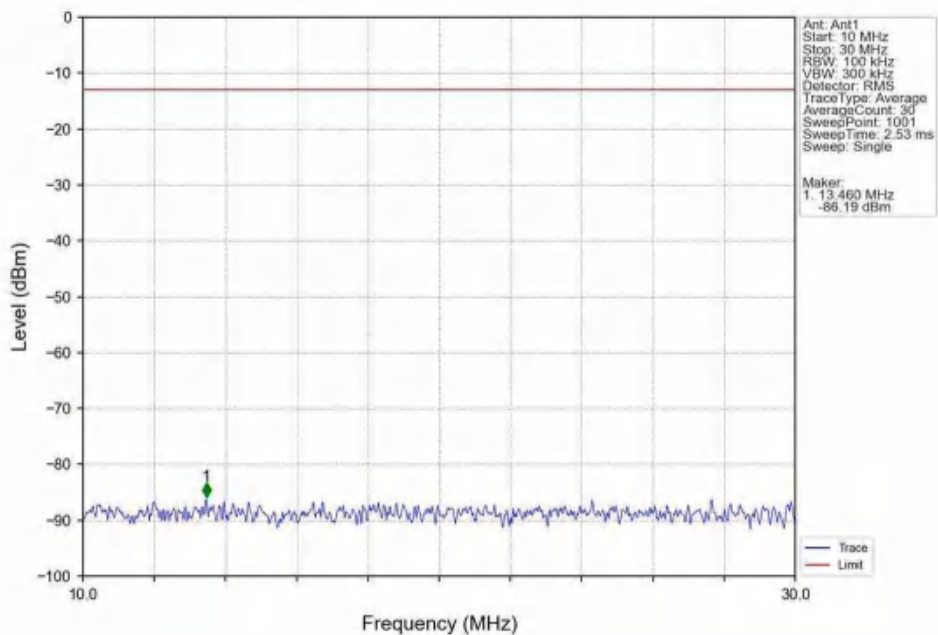


Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

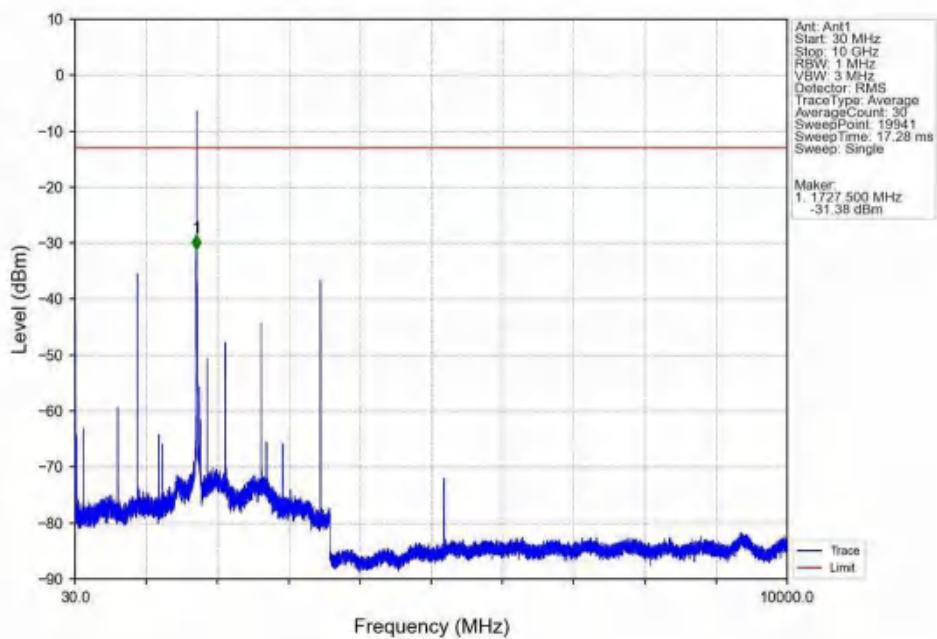




Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

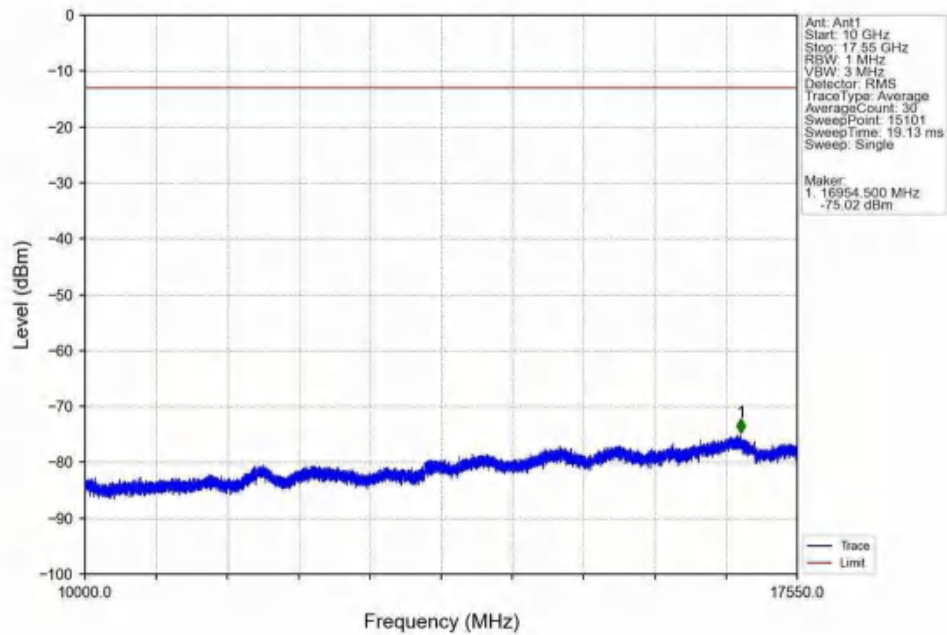


Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

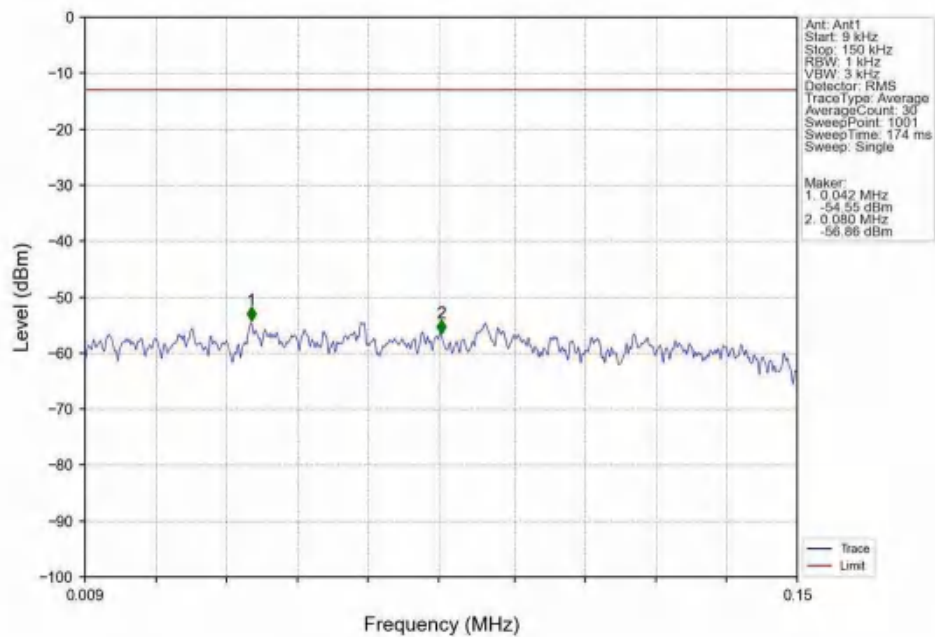




Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

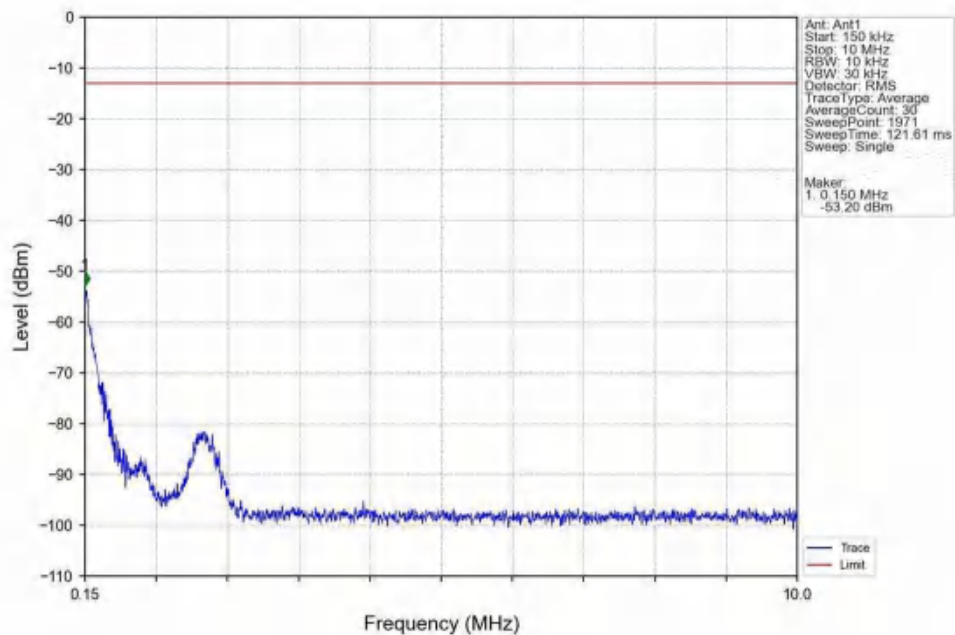


Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV

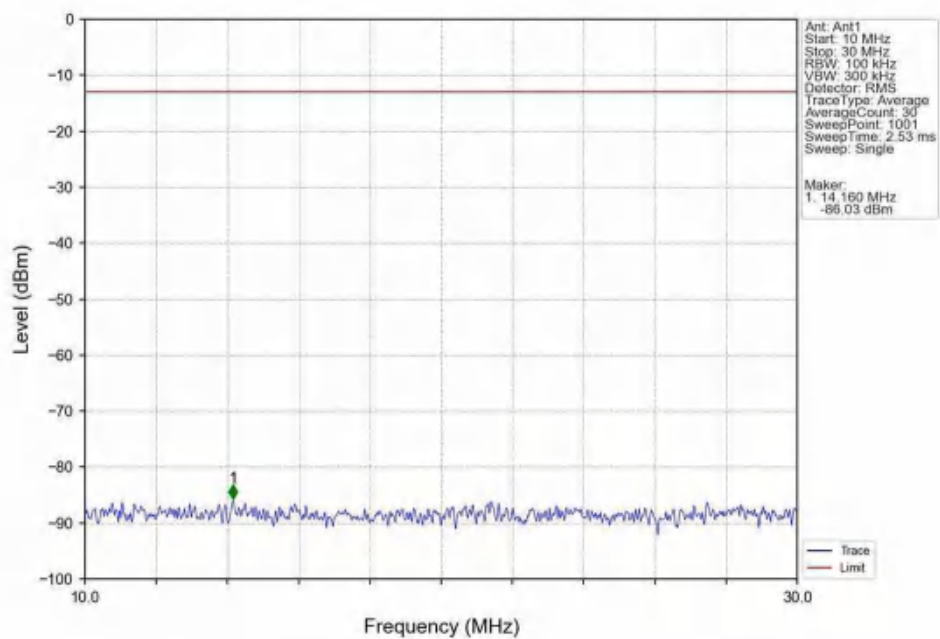




Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV

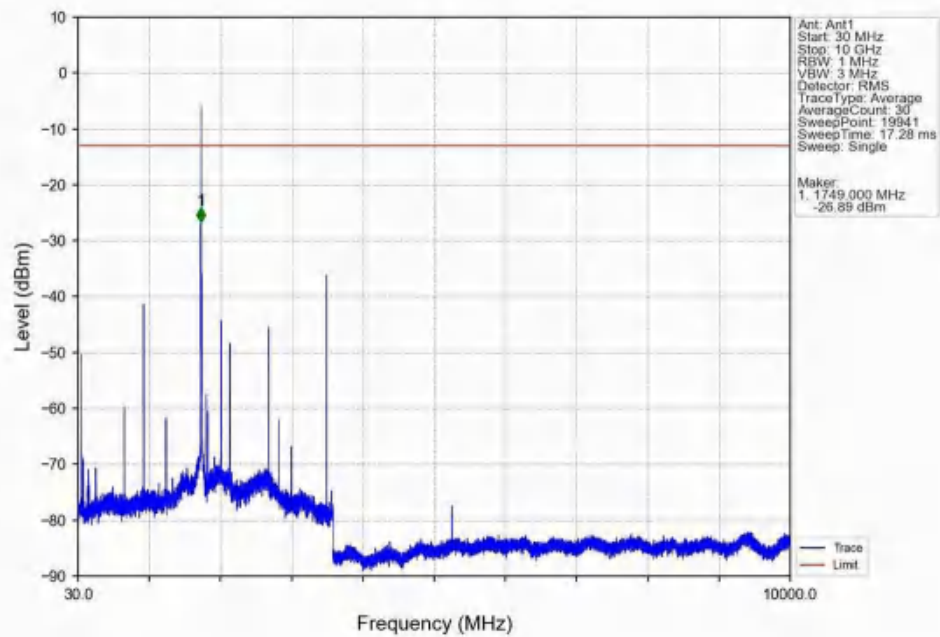


Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV

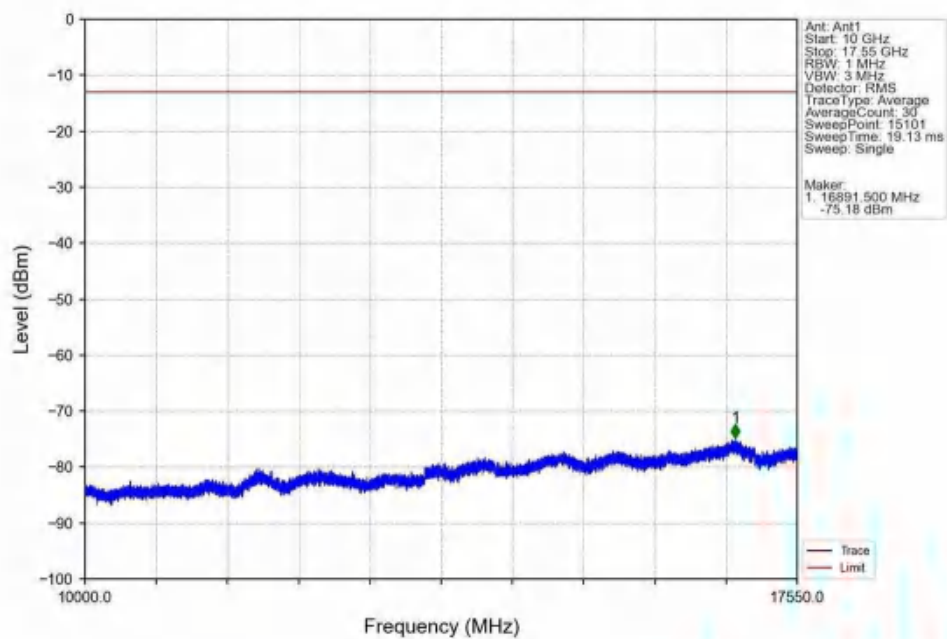




Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV

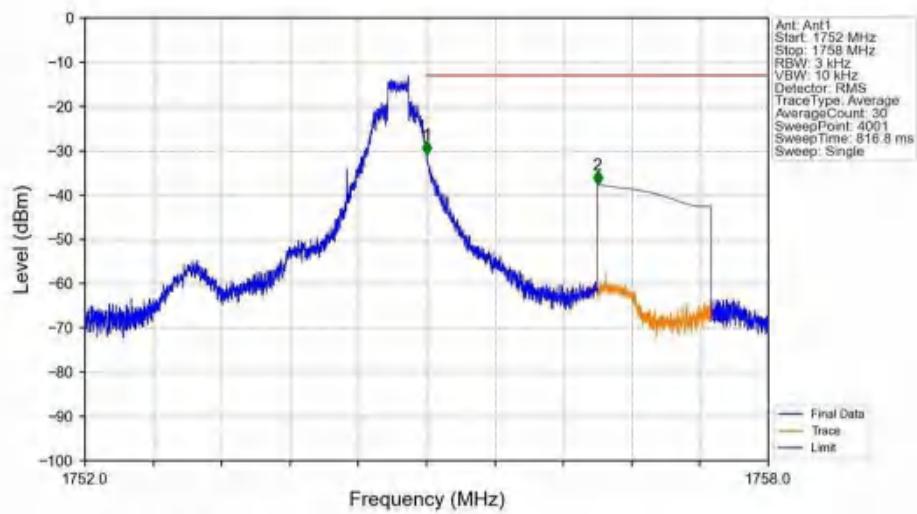


Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV



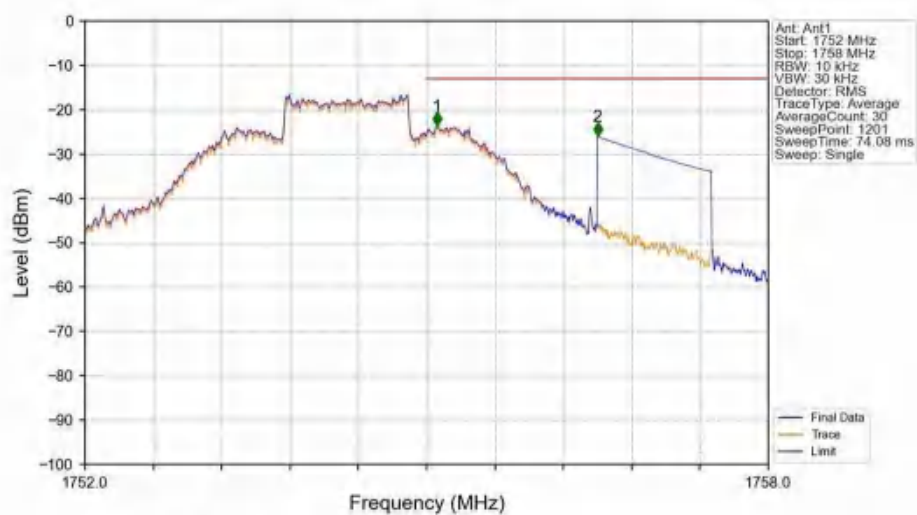


Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_5_NTNV



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	-30.93	-13	Pass
1756	1758	1	CHP	2	1756.500	-37.66	-13	Pass

Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV

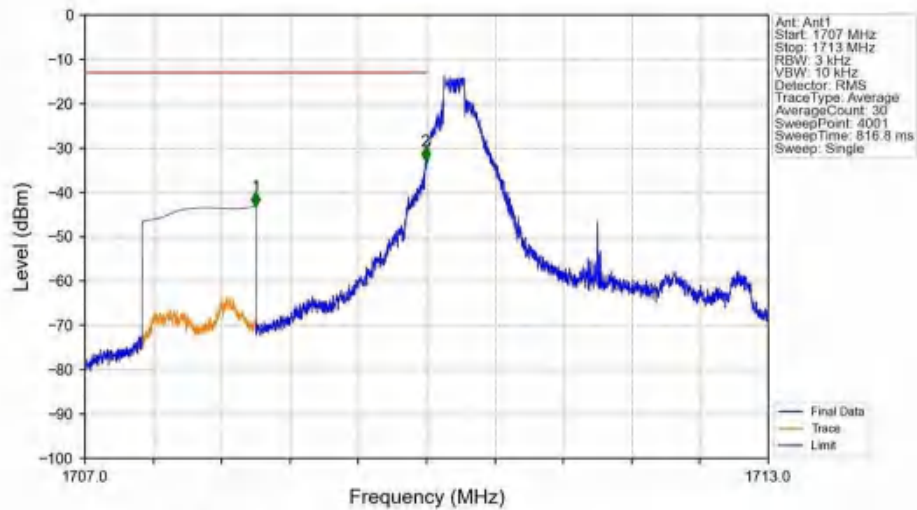


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.090	-23.70	-13	Pass
1756	1758	1	CHP	2	1756.500	-26.03	-13	Pass



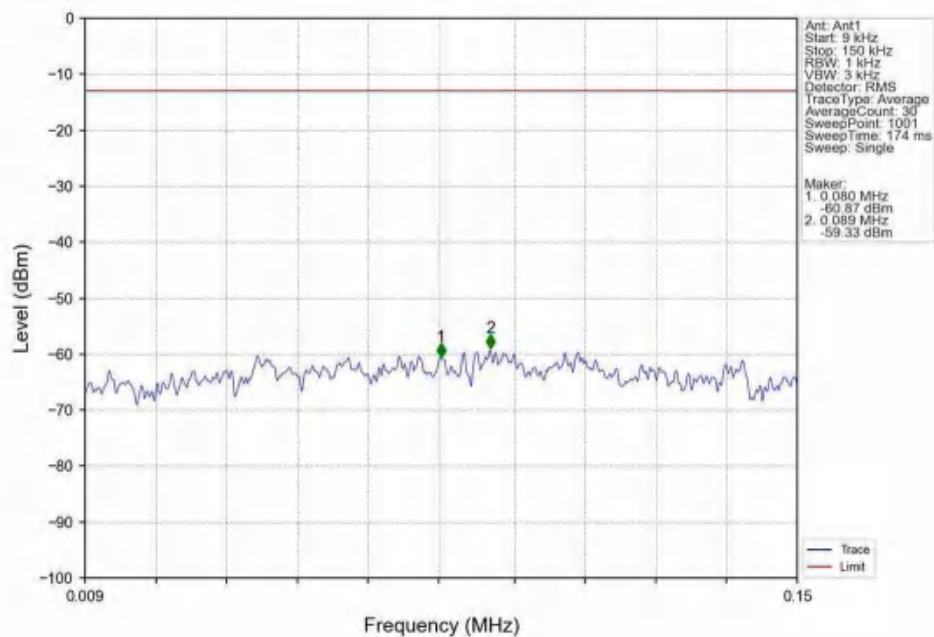
6.2.2 B4_3MHz

Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



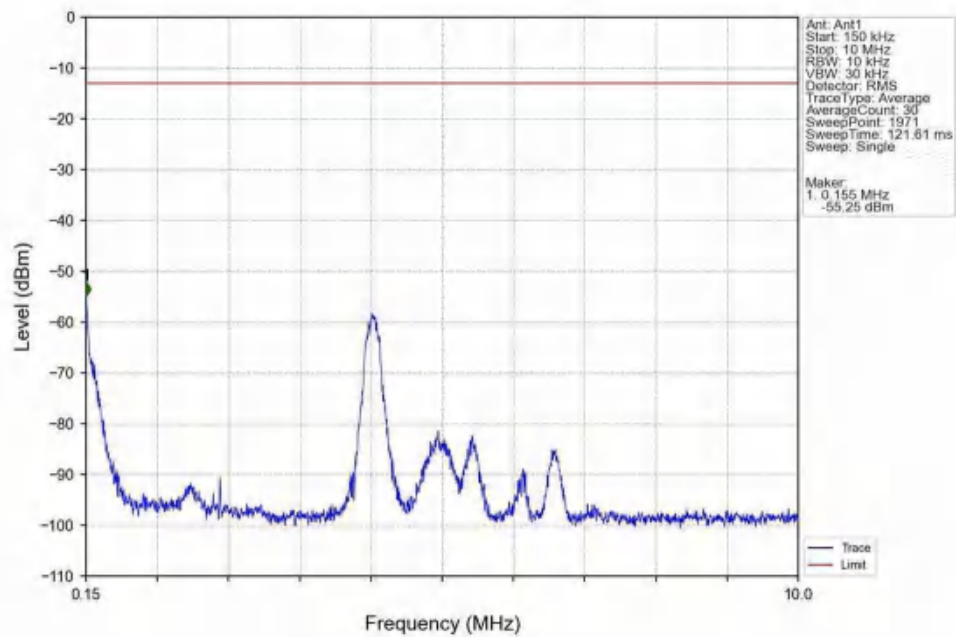
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.498	-43.08	-13	Pass
1709	1710	0.003	/	2	1709.989	-32.97	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

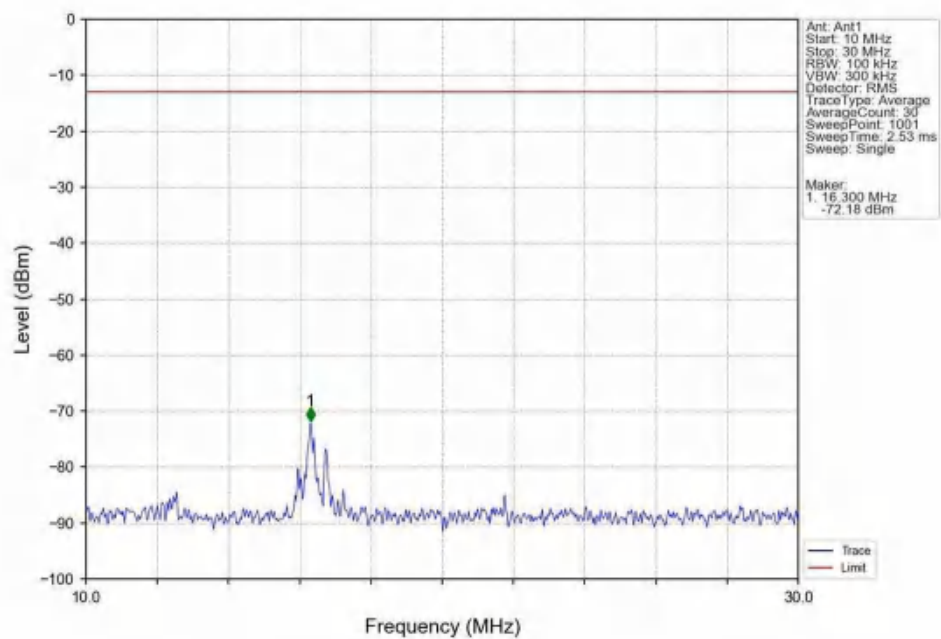




Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

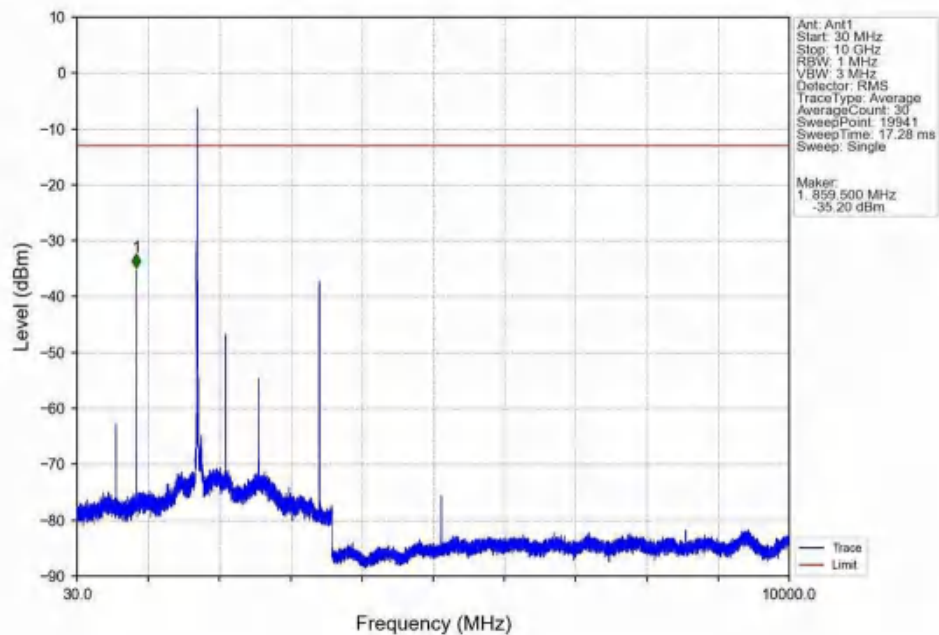


Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

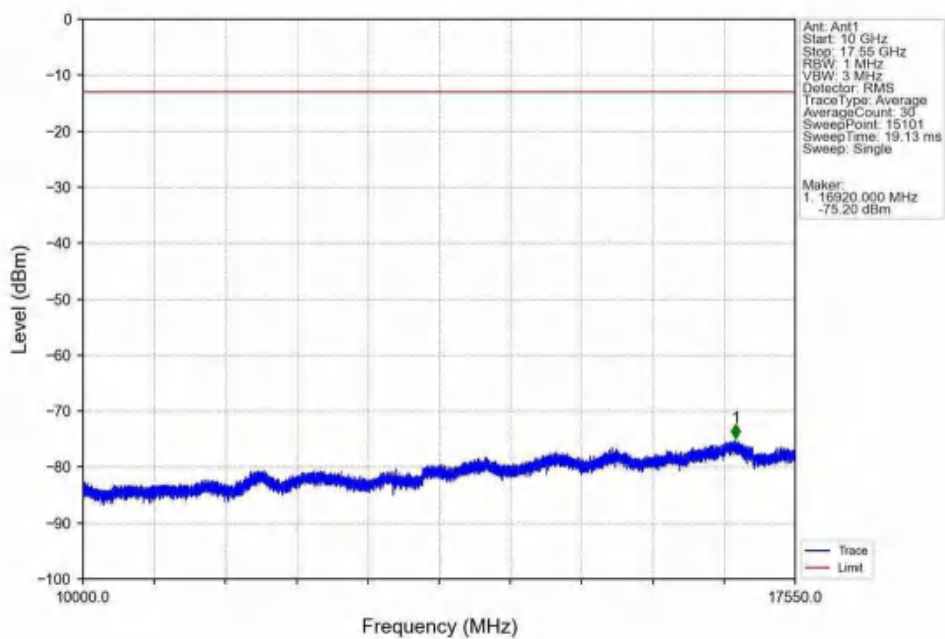




Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

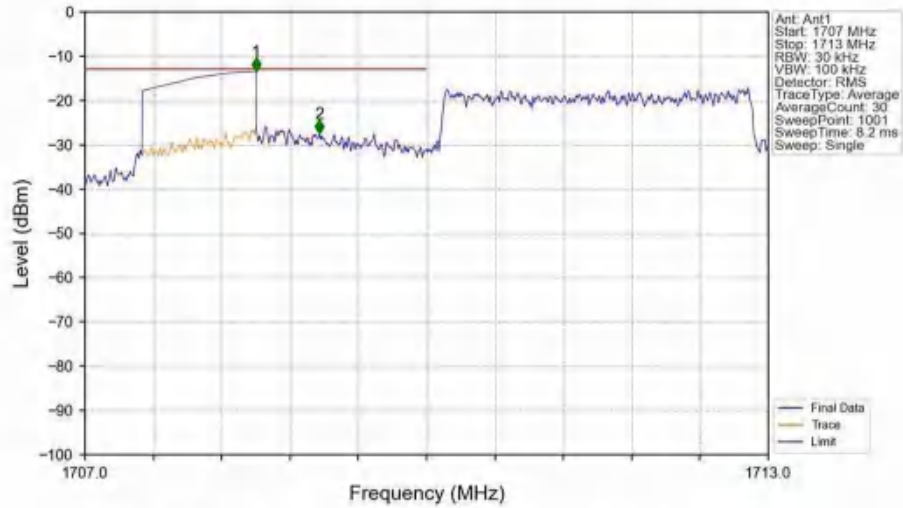


Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

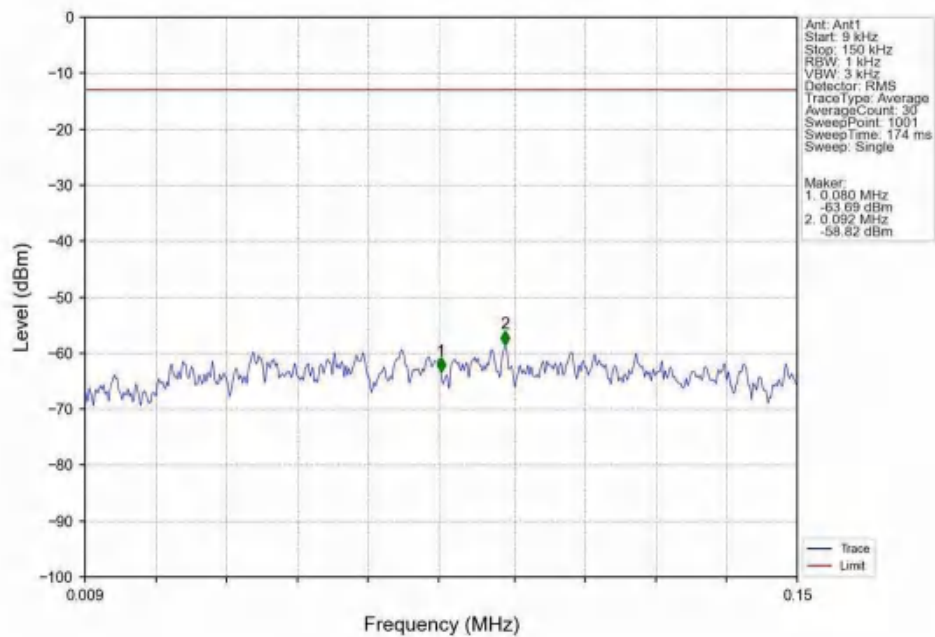




Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

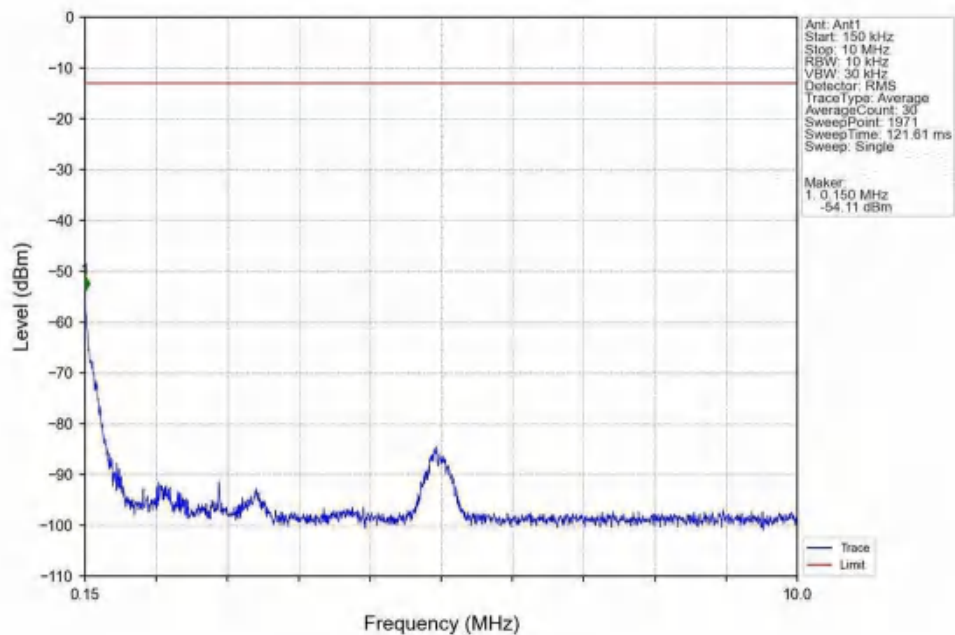


Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

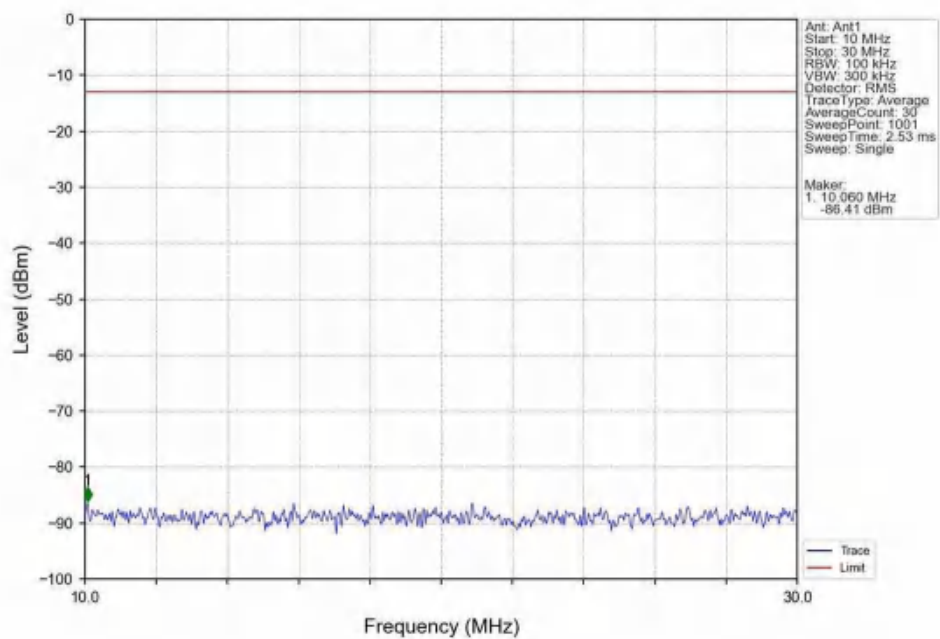




Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

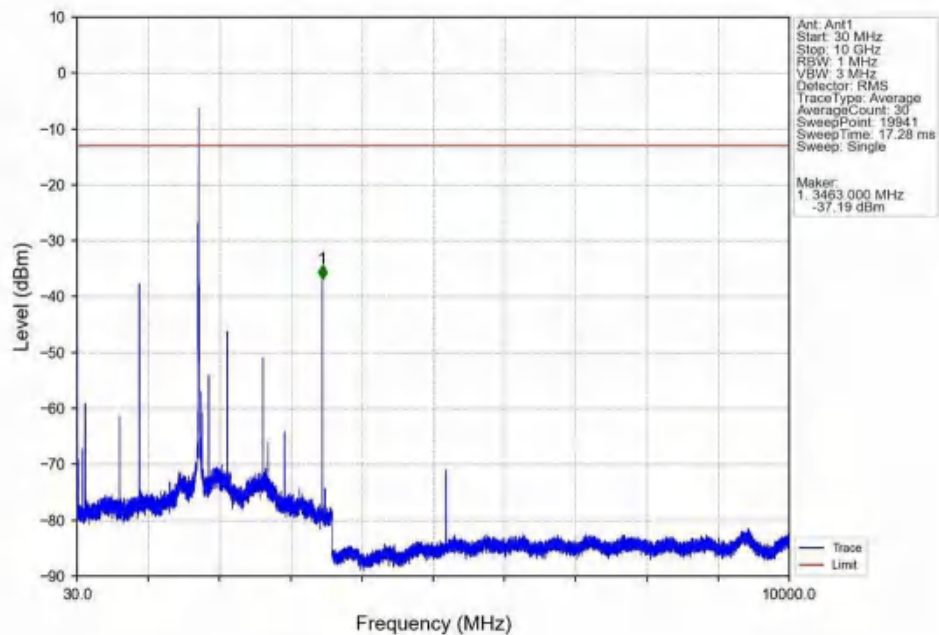


Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

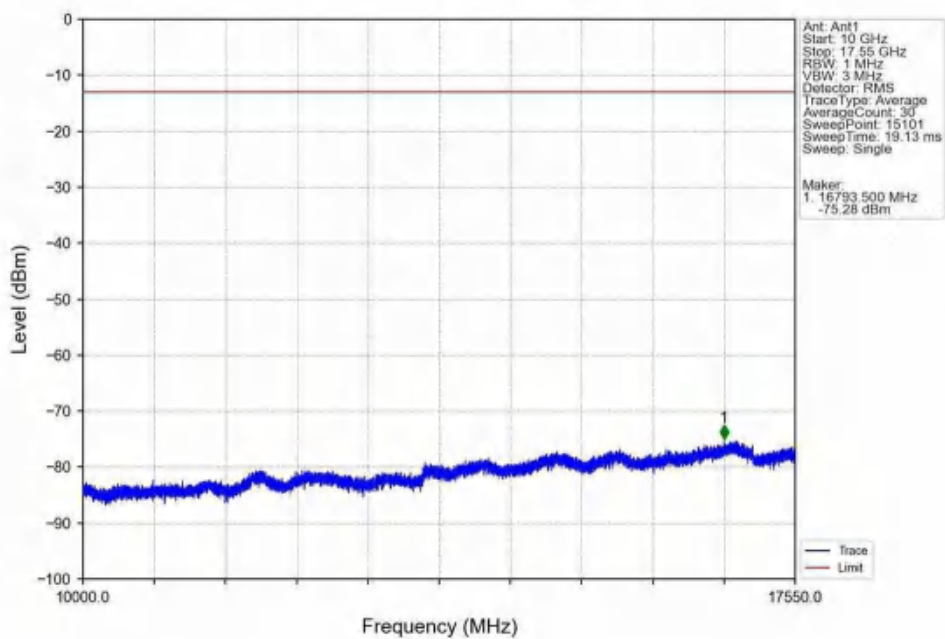




Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

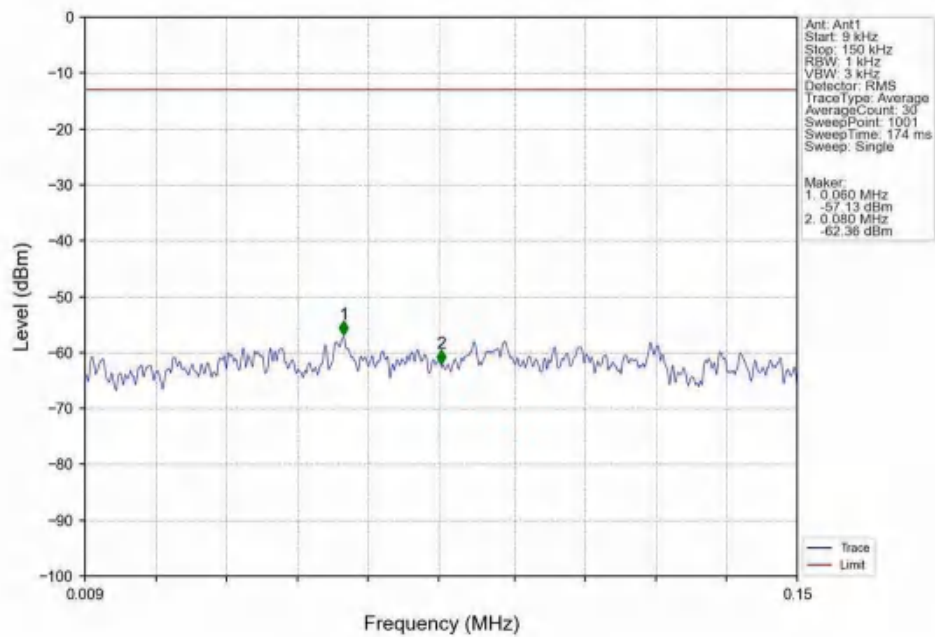


Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

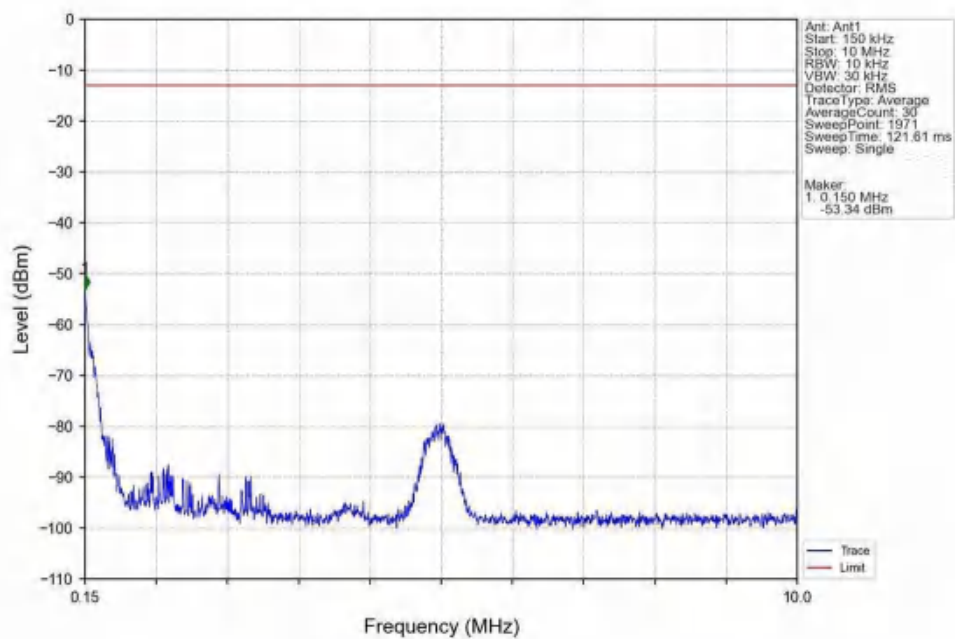




Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV

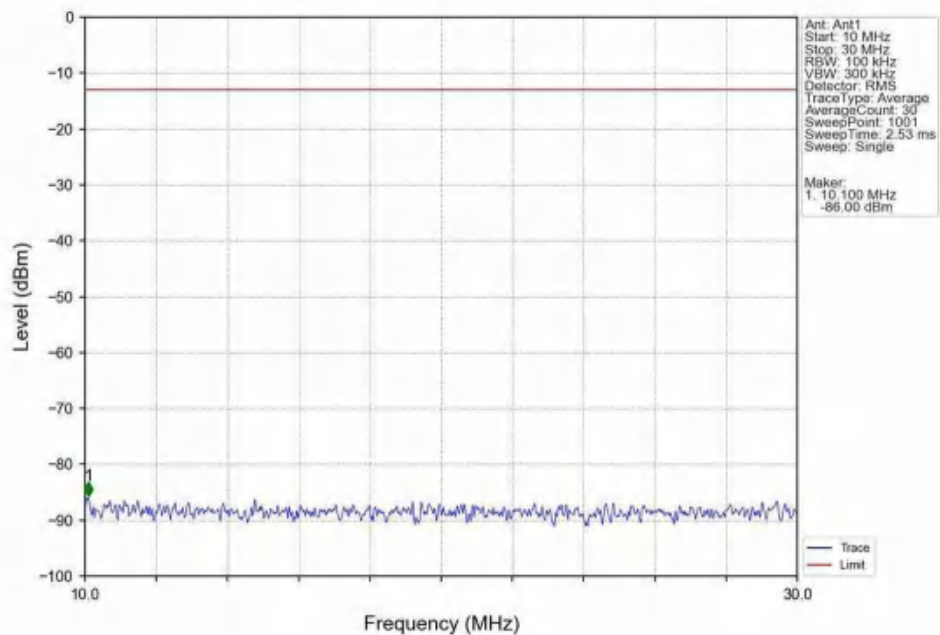


Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV

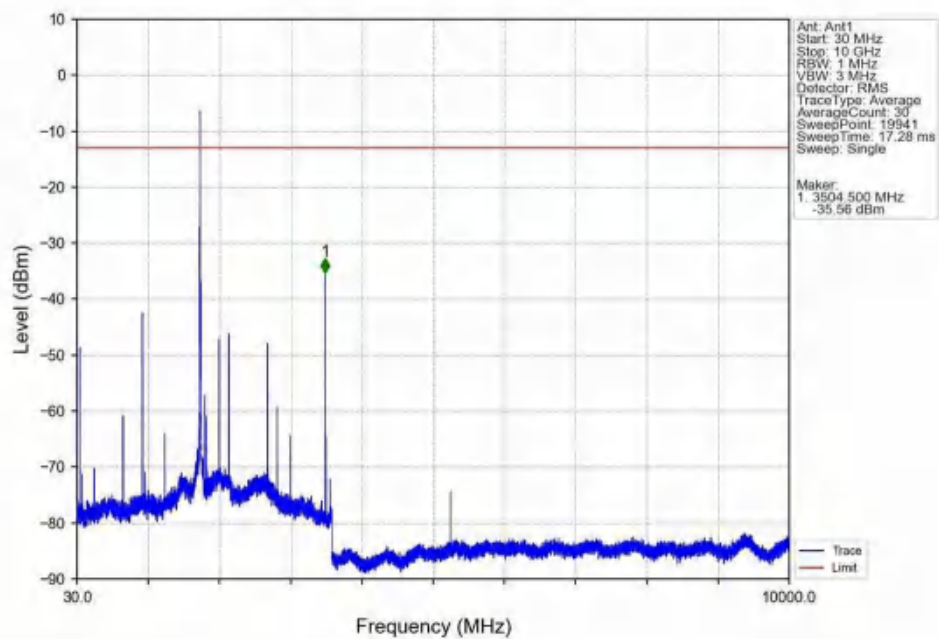




Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV

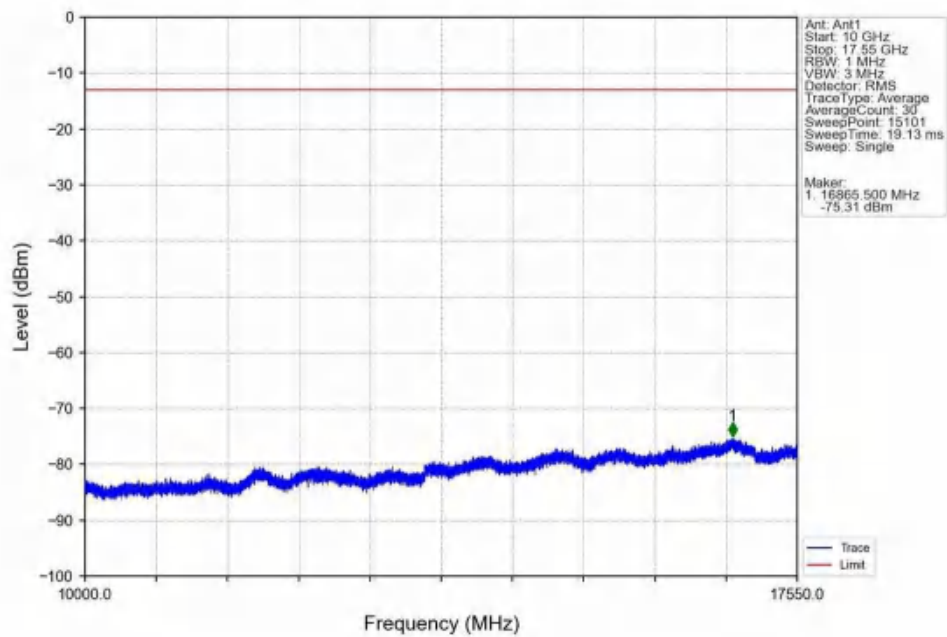


Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV

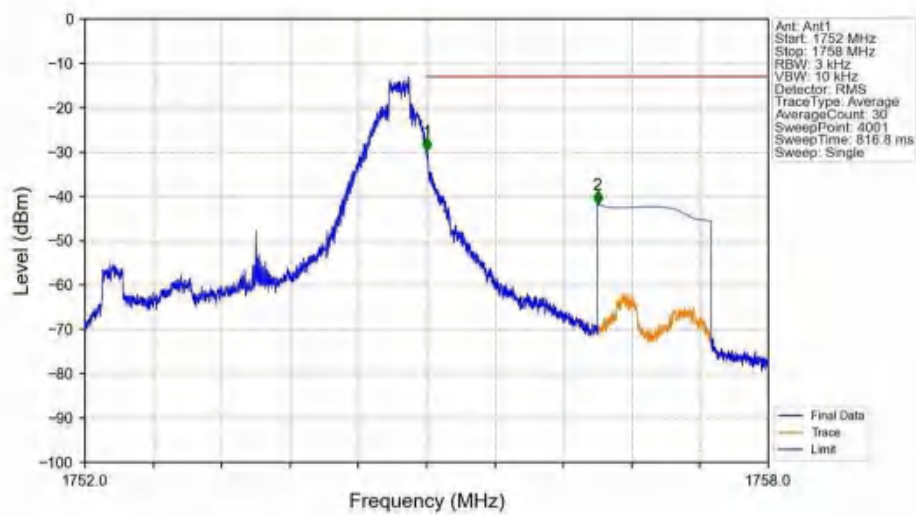




Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



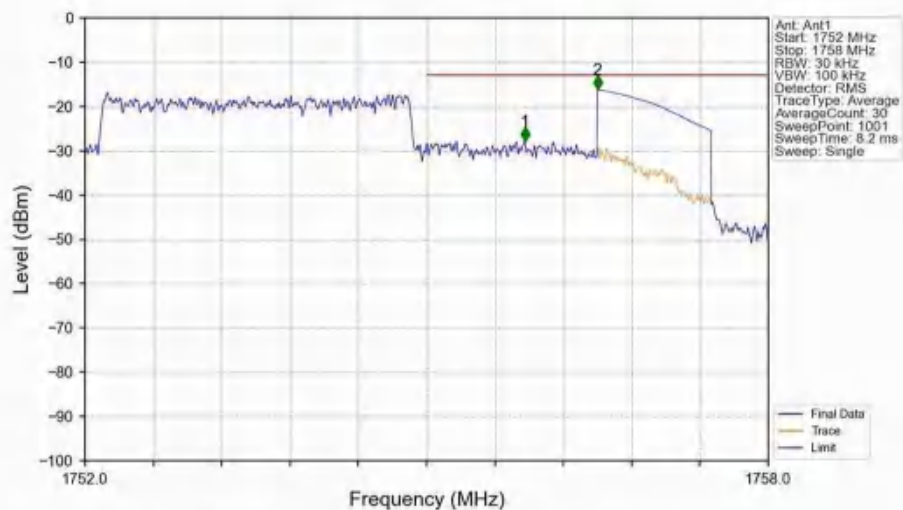
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_14_NTNV



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	-29.77	-13	Pass
1756	1758	1	CHP	2	1756.500	-41.88	-13	Pass

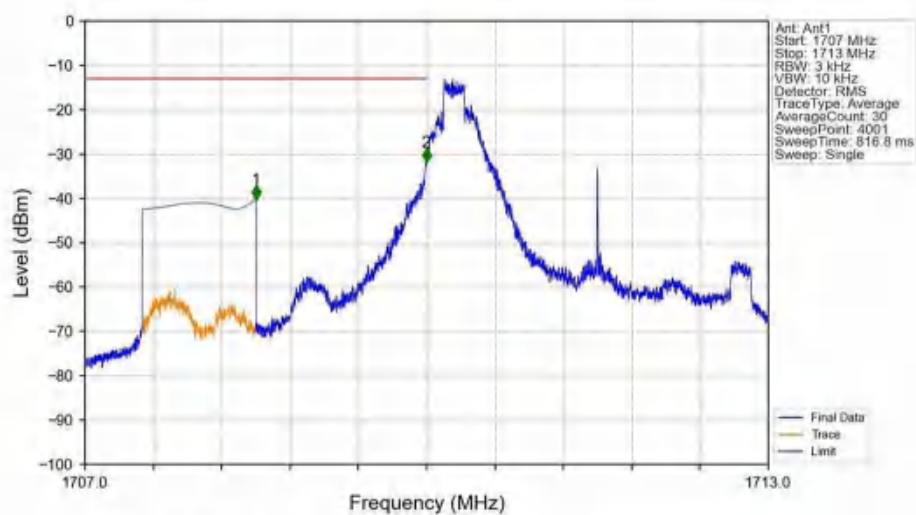


Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.03	/	/	/	/	/	/
1755	1756	0.03	/	1	1755.864	-27.84	-13	Pass
1756	1758	1	CHP	2	1756.500	-16.20	-13	Pass

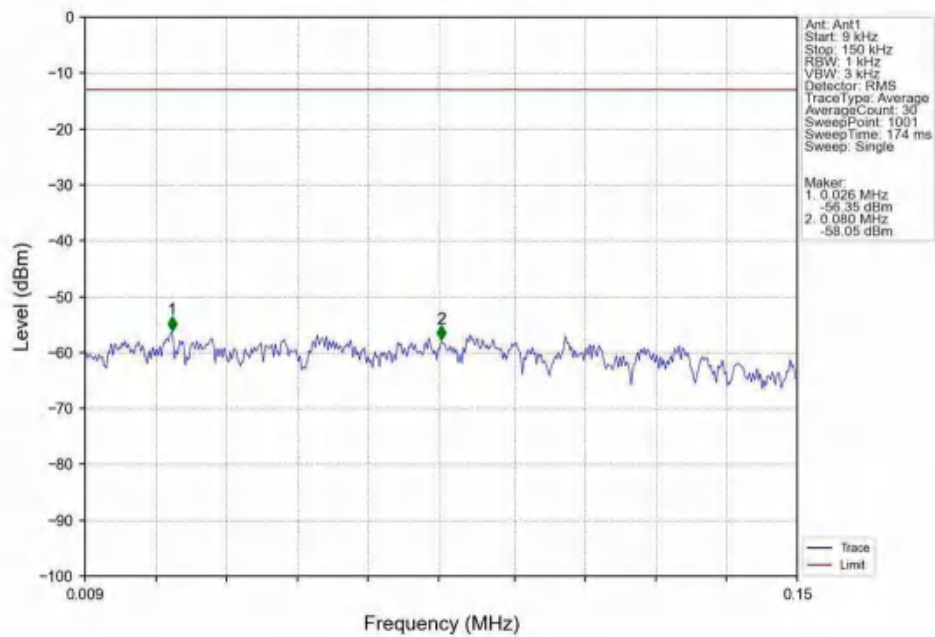
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



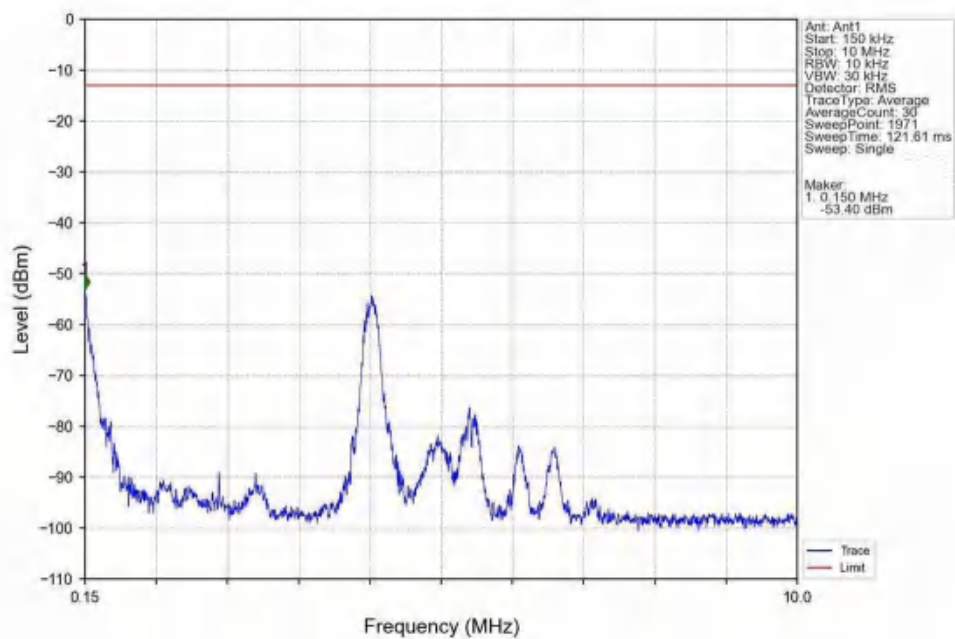
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-40.28	-13	Pass
1709	1710	0.003	/	2	1709.997	-31.78	-13	Pass
1710	1713	0.003	/	/	/	/	/	/



Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

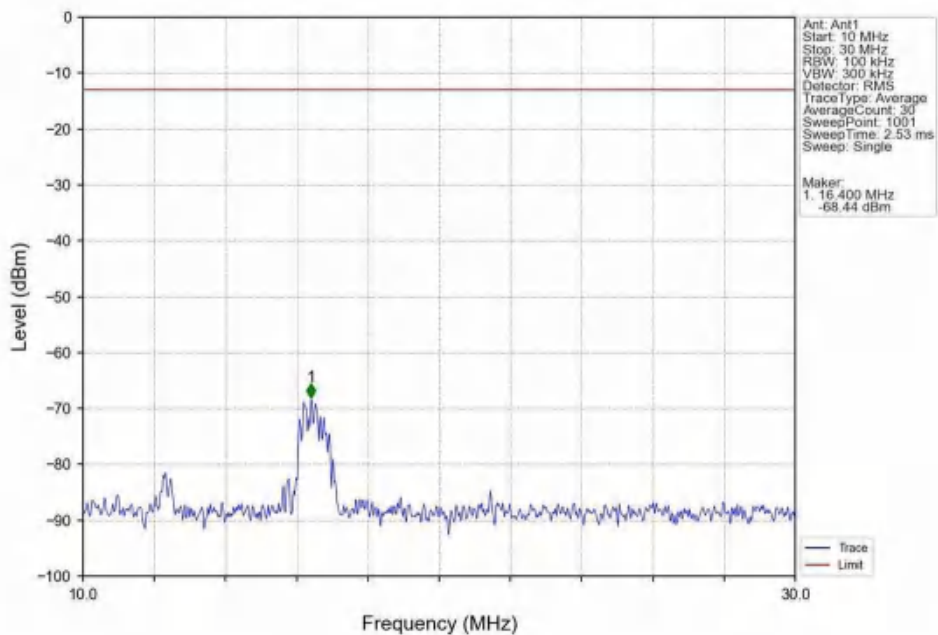


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

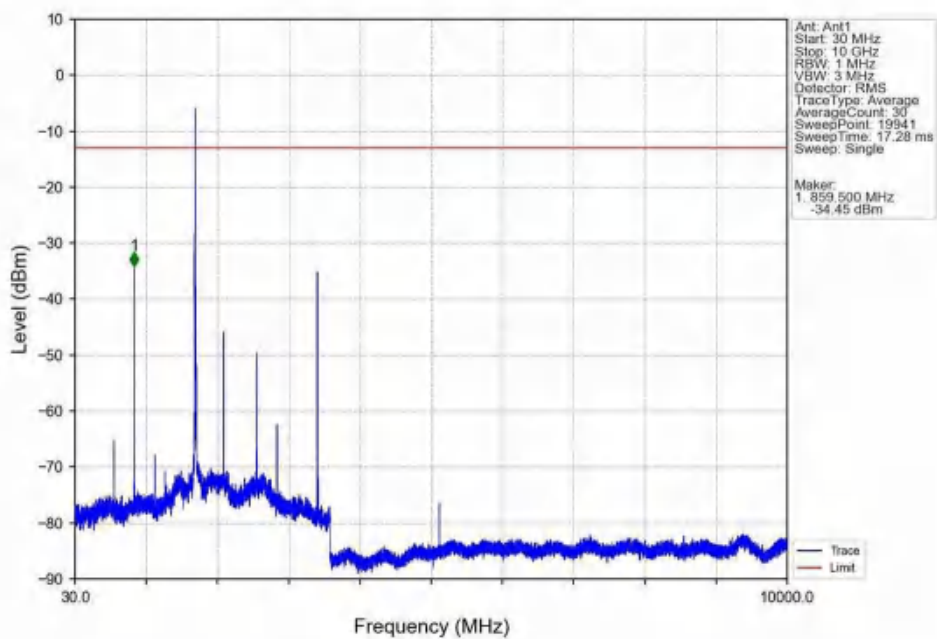




Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

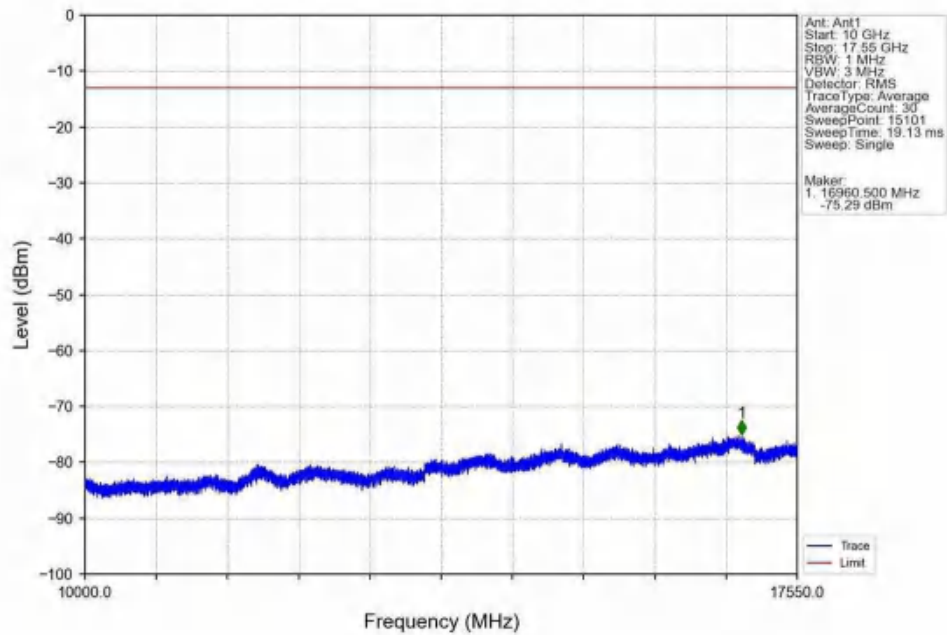


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

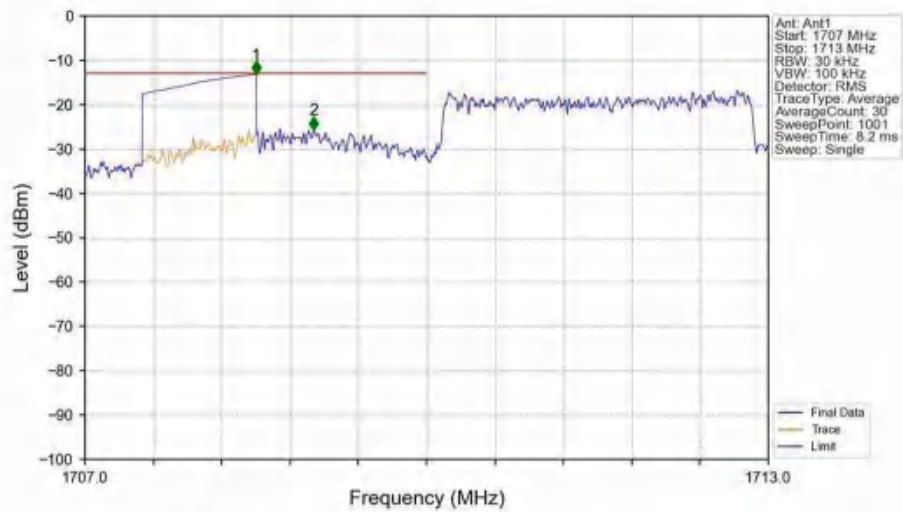




Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



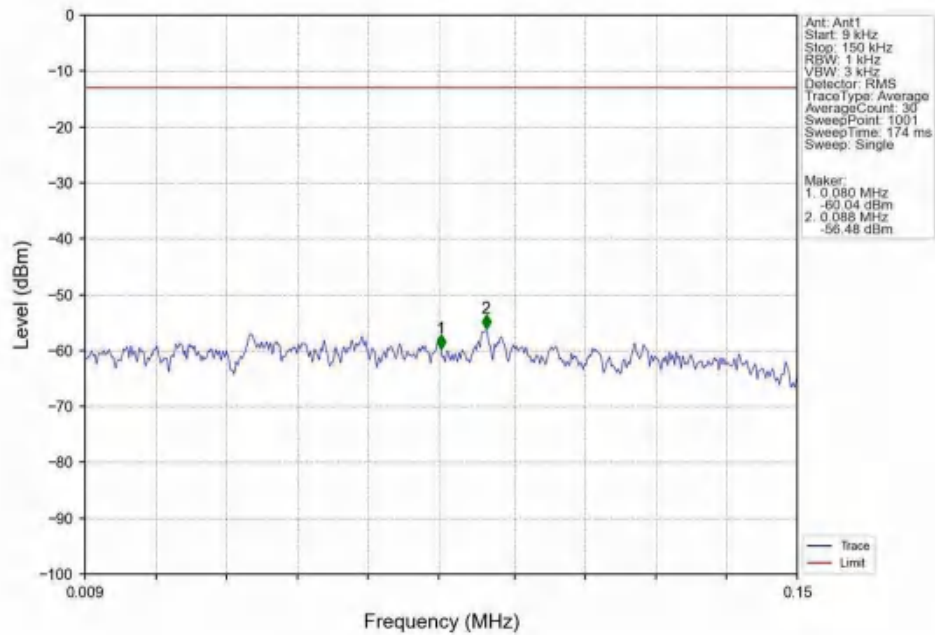
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



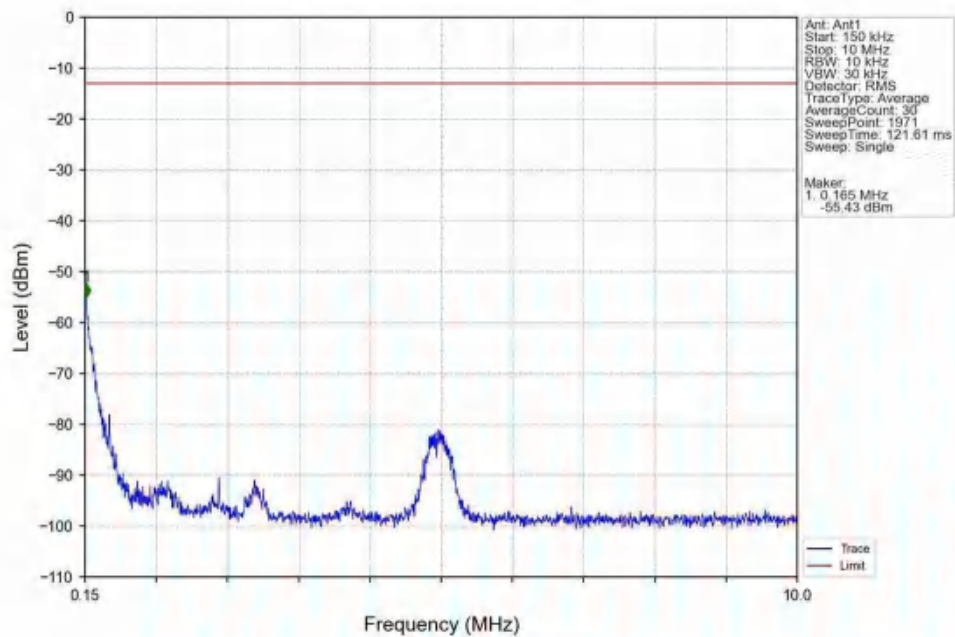
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-13.18	-13	Pass
1709	1710	0.03	/	2	1709.010	-25.72	-13	Pass
1710	1713	0.03	/	/	/	/	/	/



Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

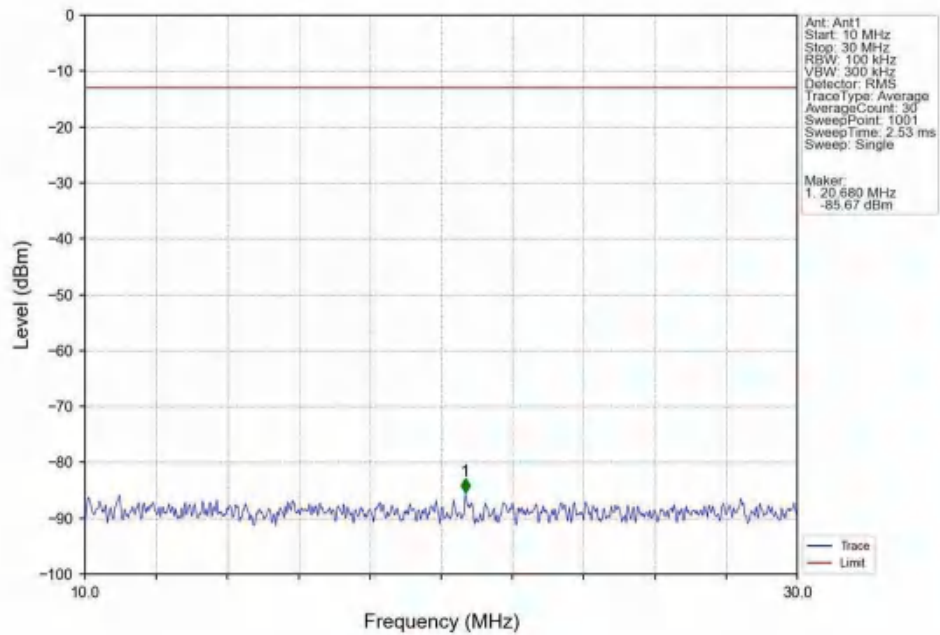


Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

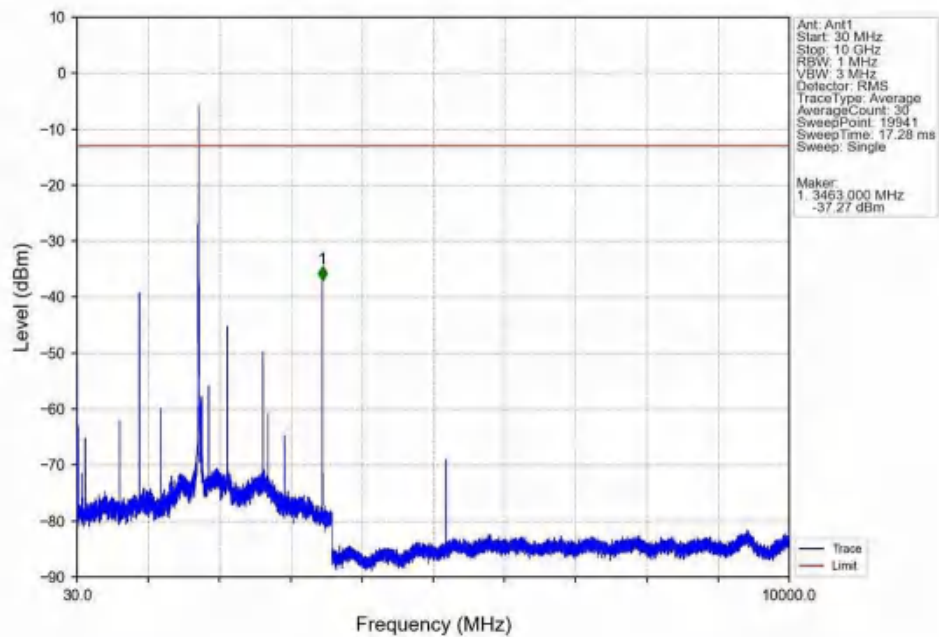




Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

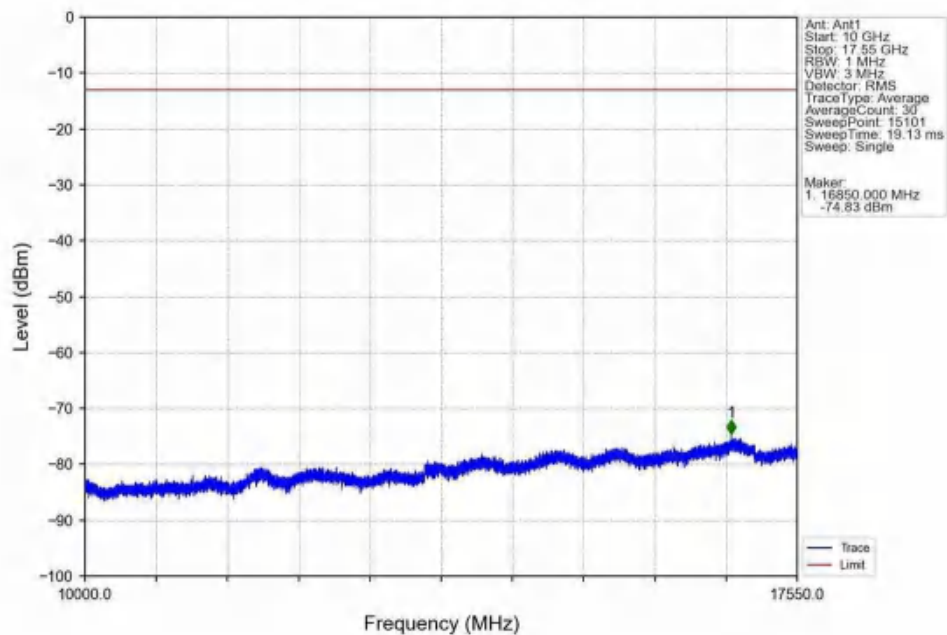


Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

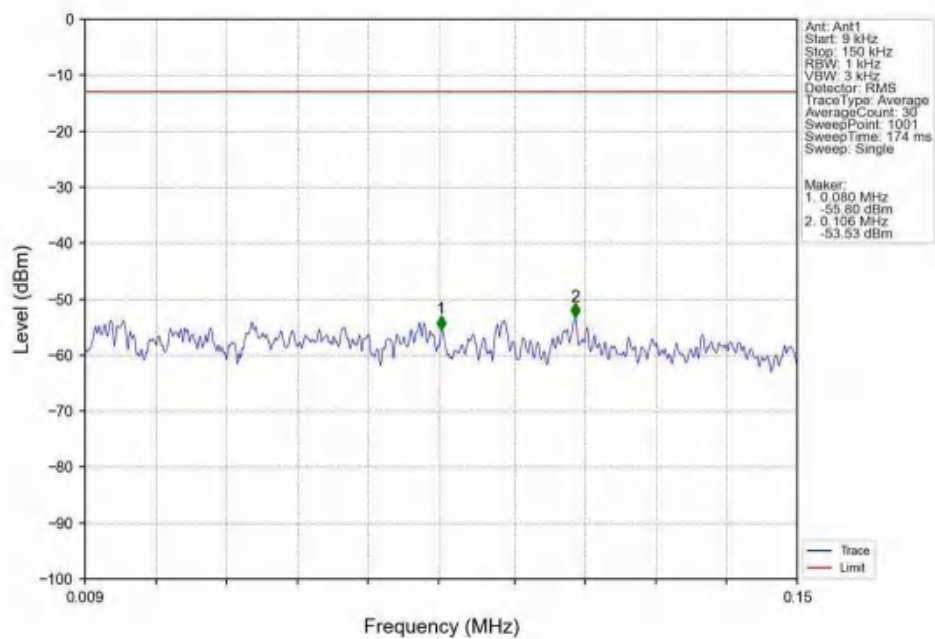




Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

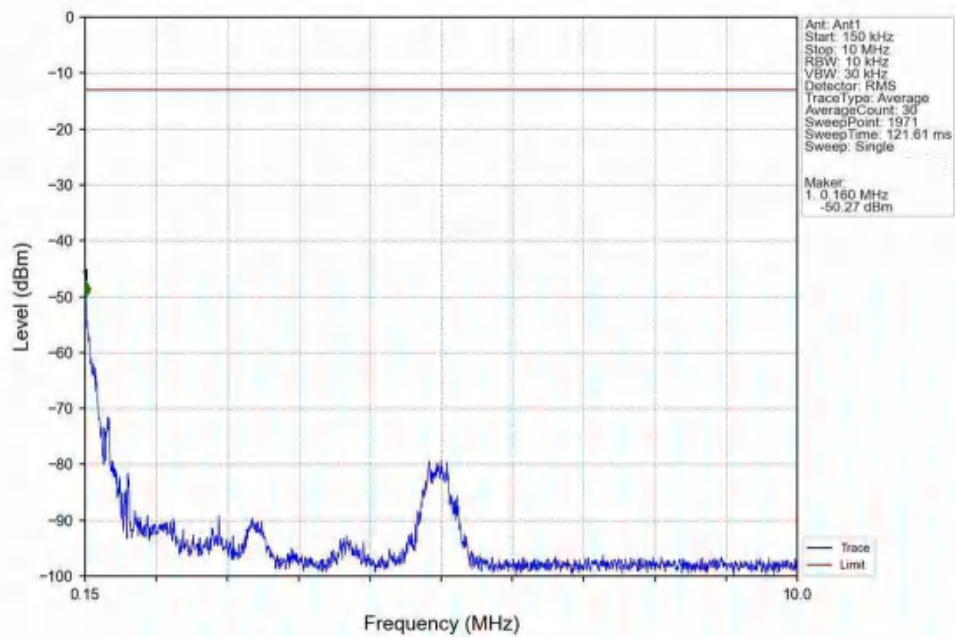


Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV

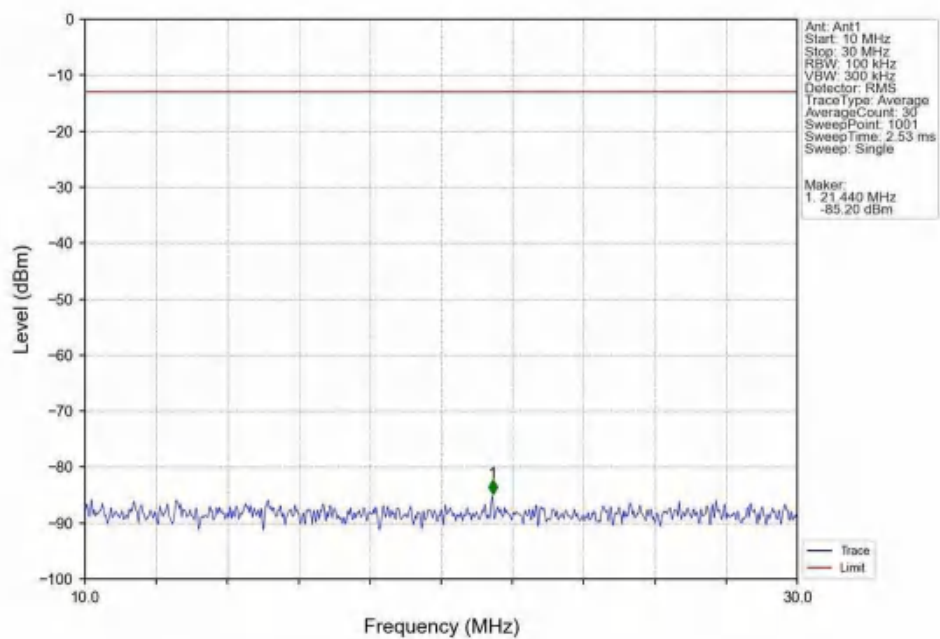




Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV

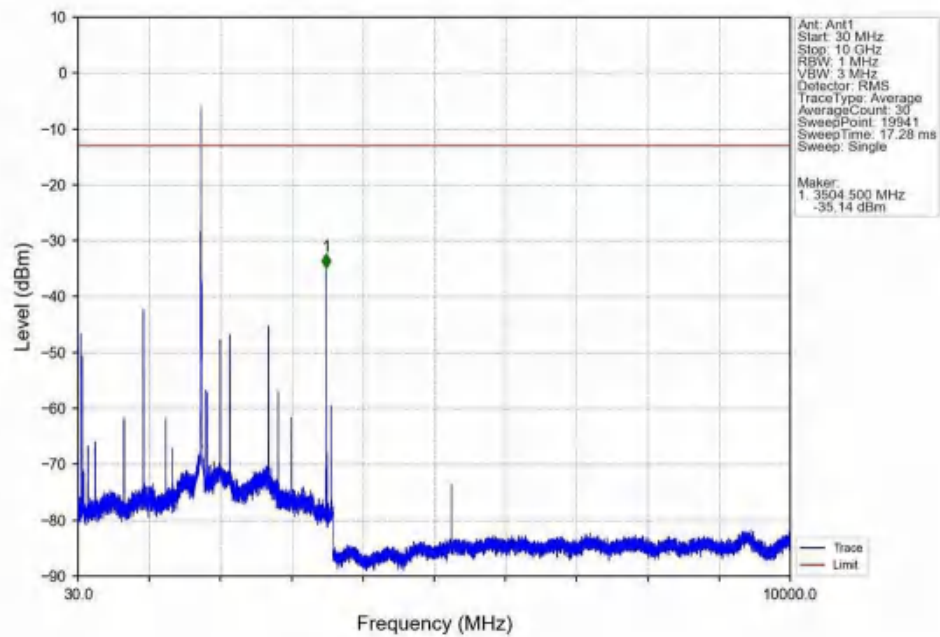


Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV

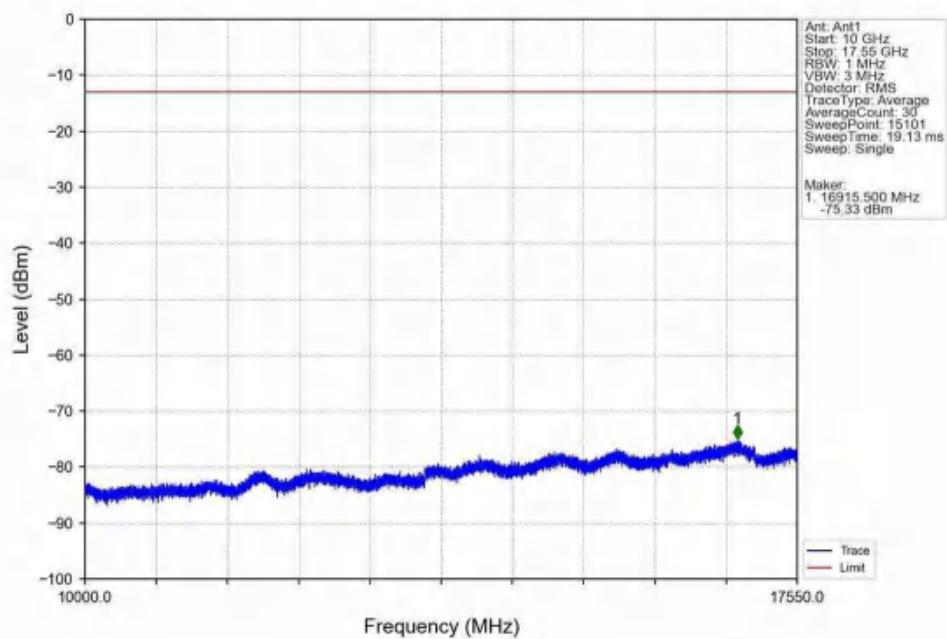




Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV

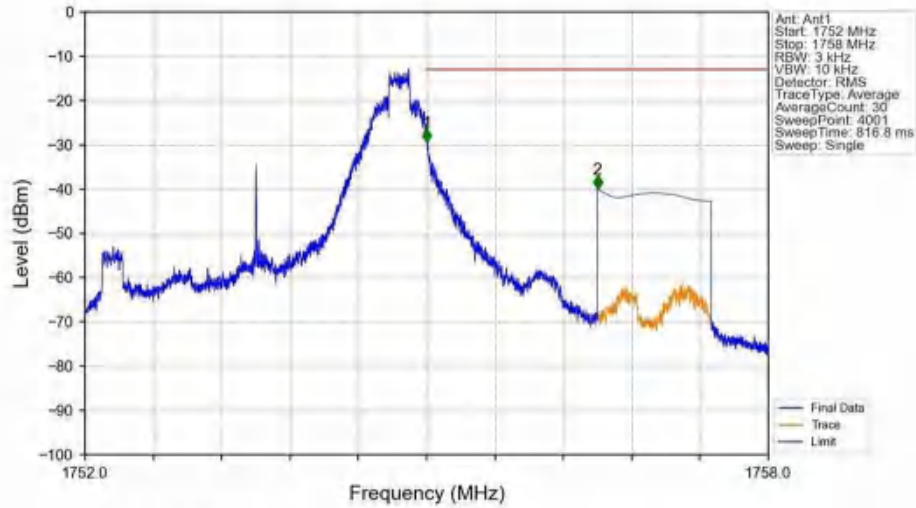


Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV



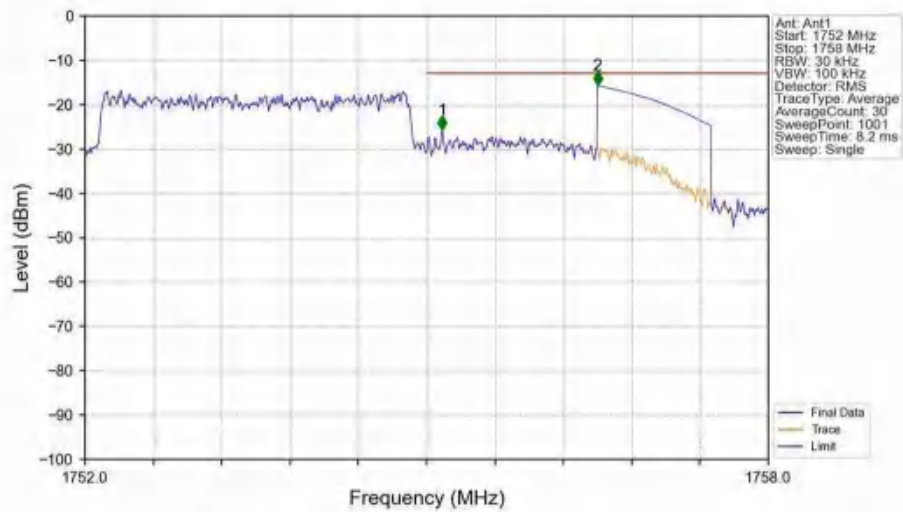


Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_14_NTNV



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	1755.002	-29.46	-13	Pass
1756	1758	1	CHP	2	1756.500	-40.01	-13	Pass

Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV

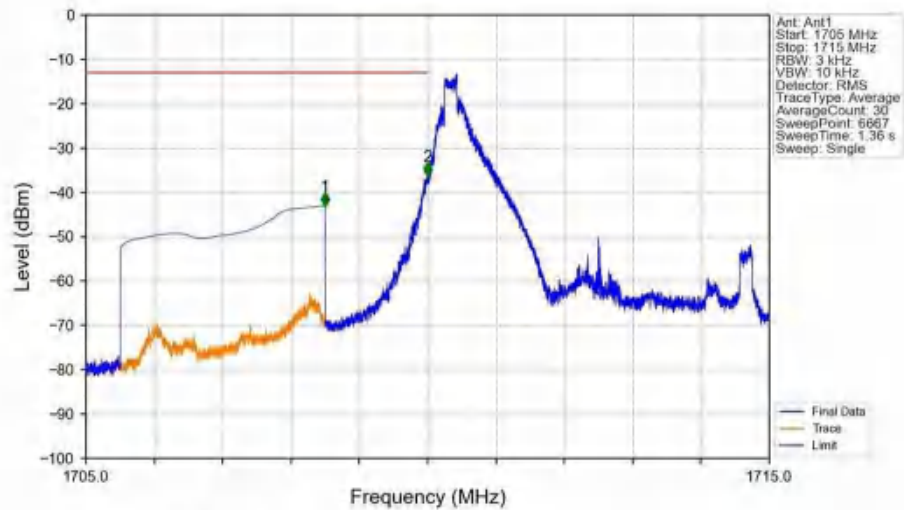


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.03	/	/	/	/	/	/
1755	1756	0.03	/	1	1755.138	-25.62	-13	Pass
1756	1758	1	CHP	2	1756.500	-15.69	-13	Pass



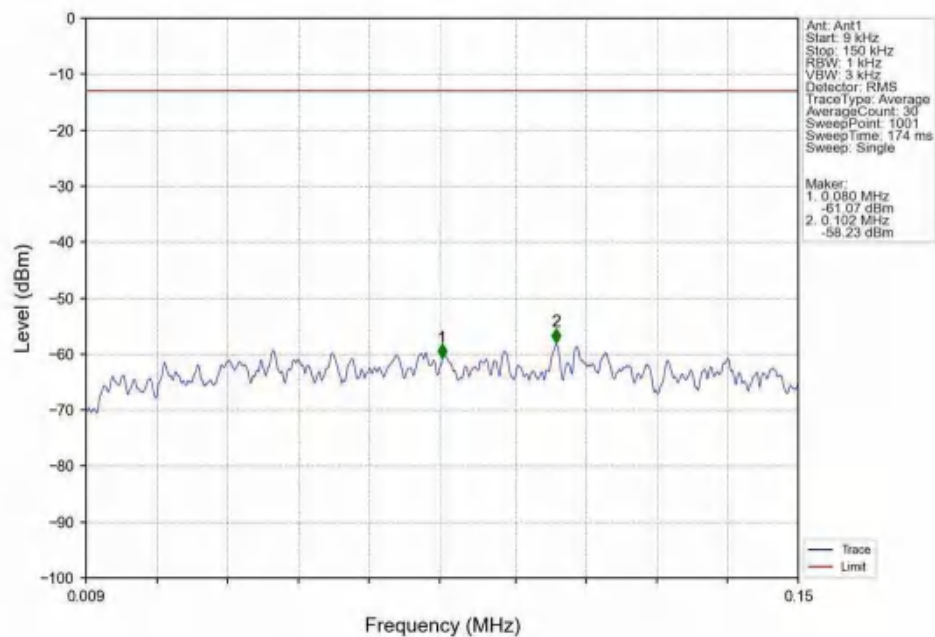
6.2.3 B4_5MHz

Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



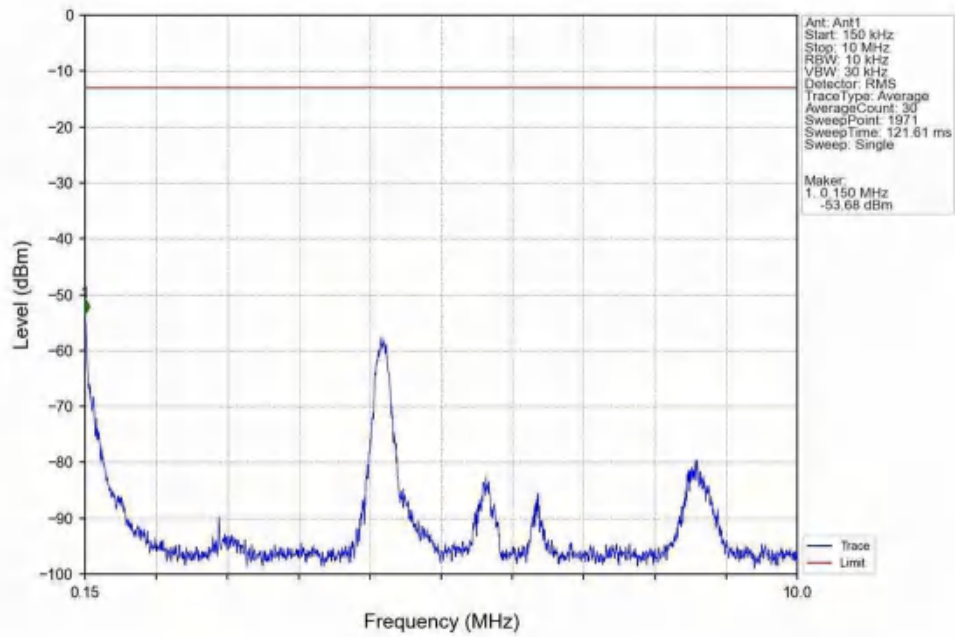
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-43.03	-13	Pass
1709	1710	0.003	/	2	1709.997	-36.38	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

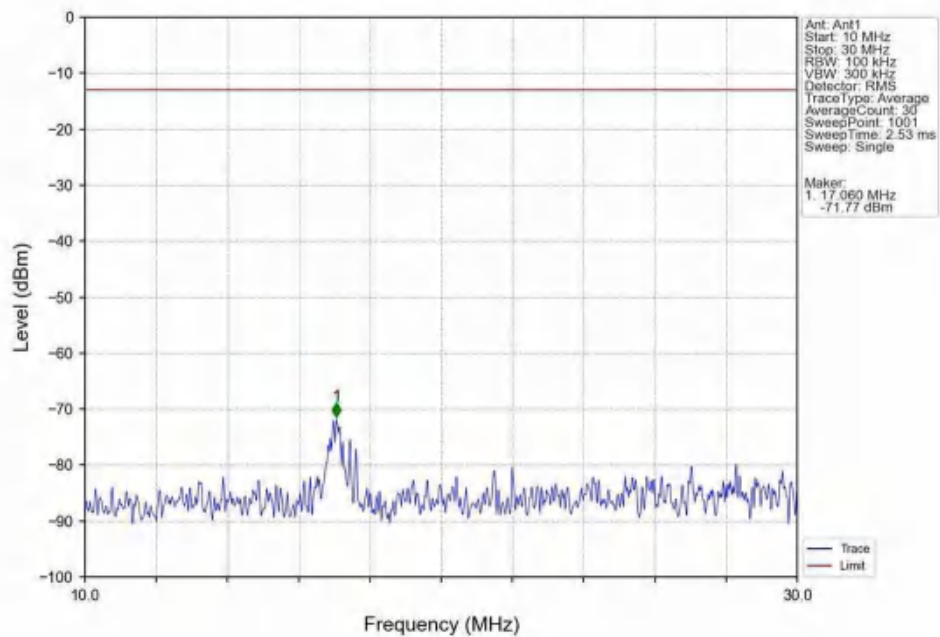




Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

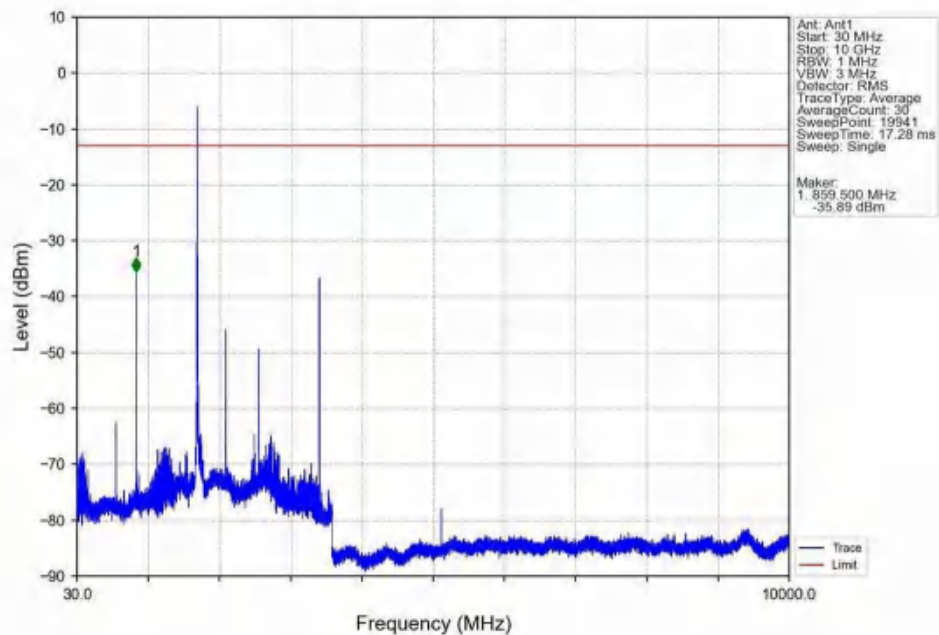


Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

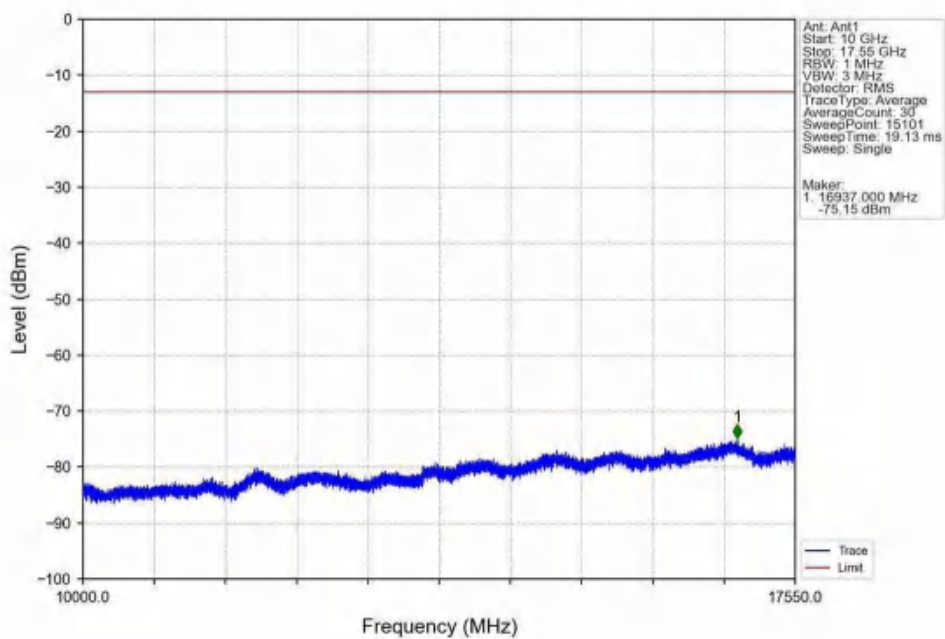




Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

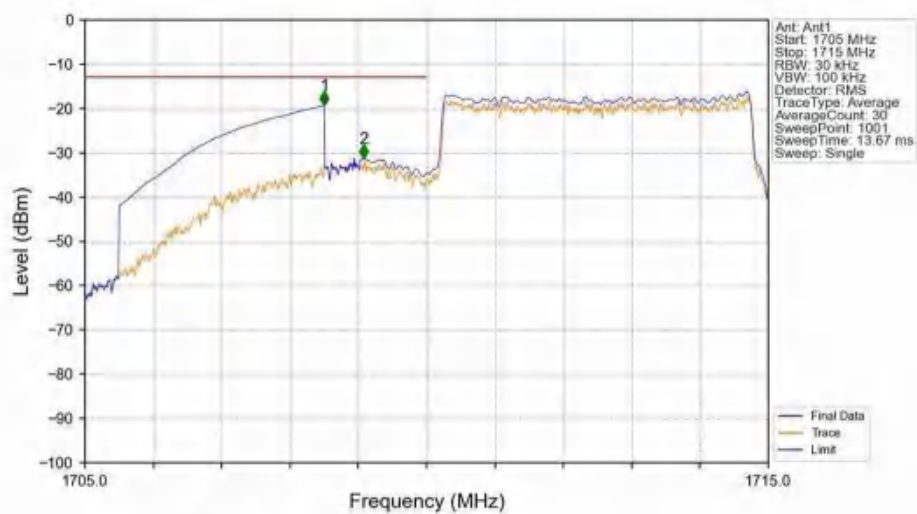


Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

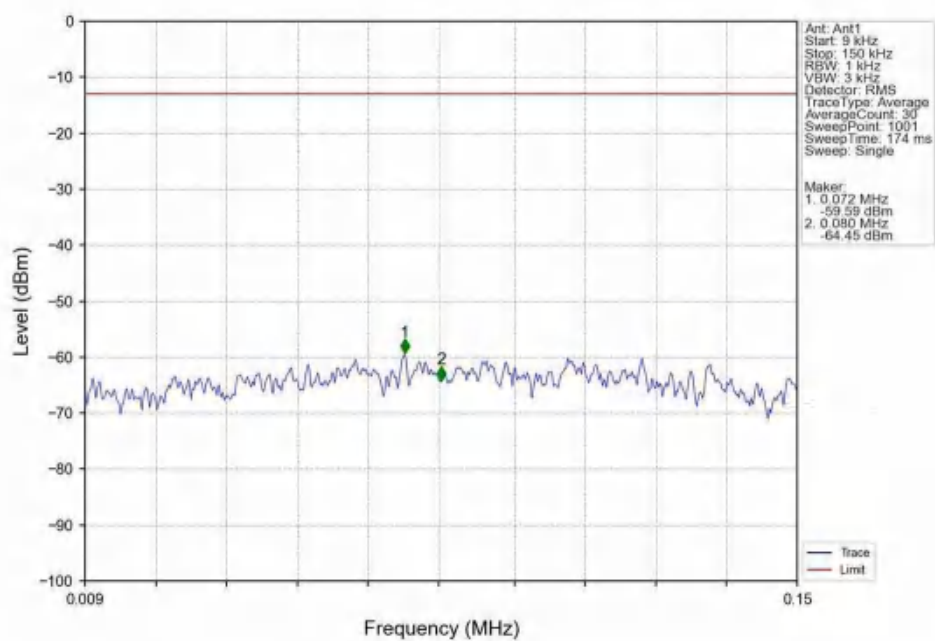




Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

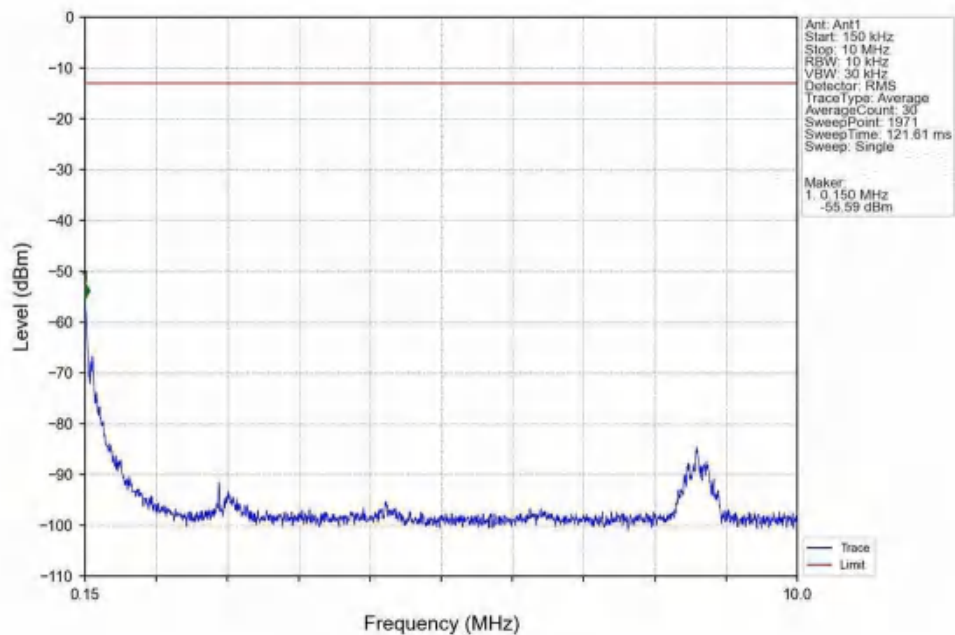


Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

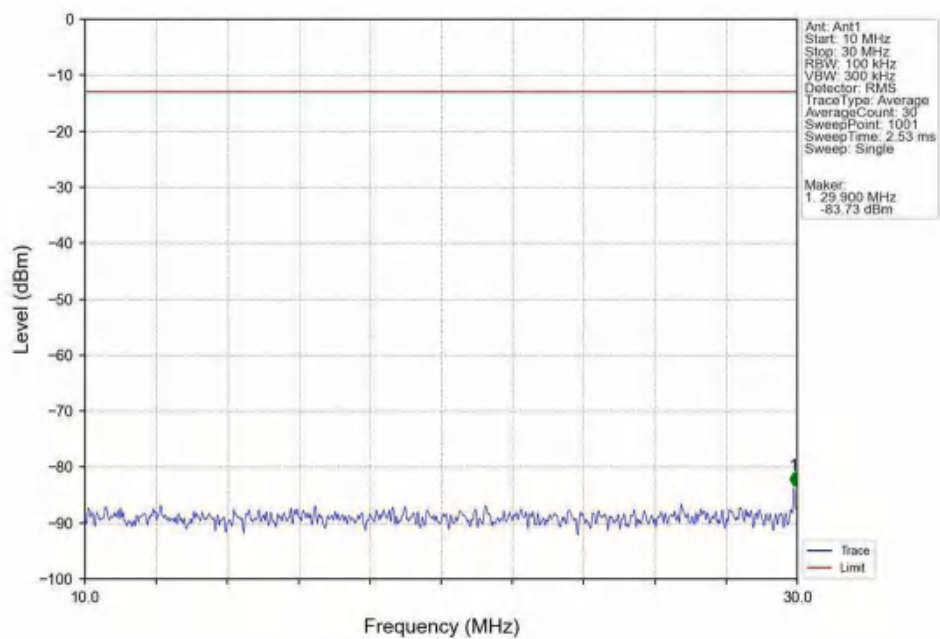




Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

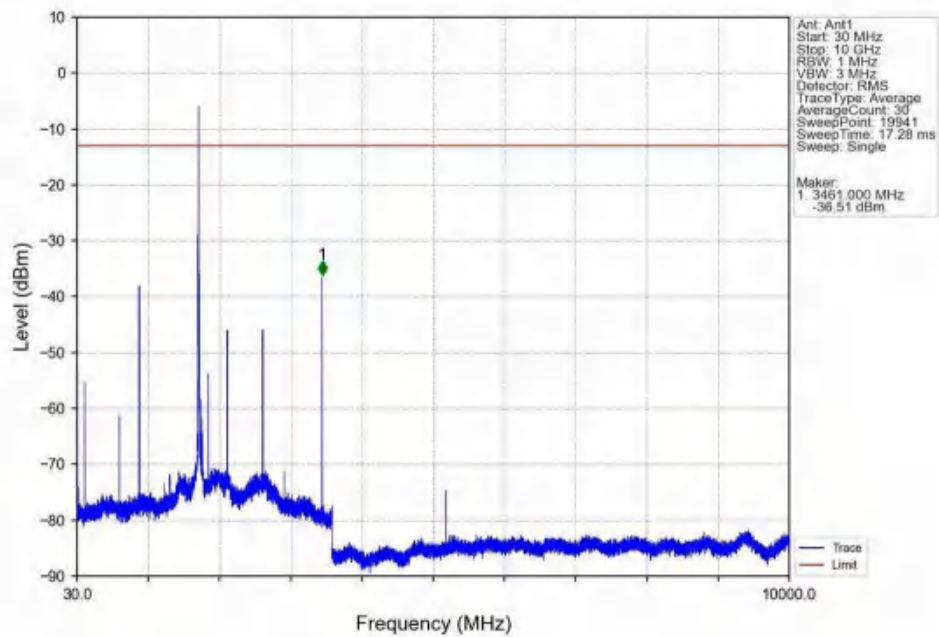


Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

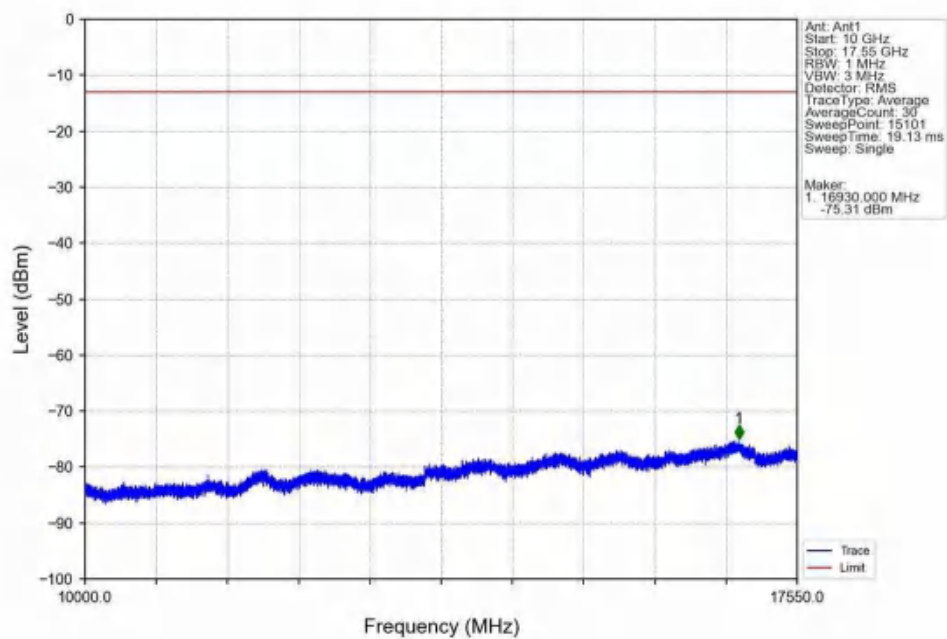




Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

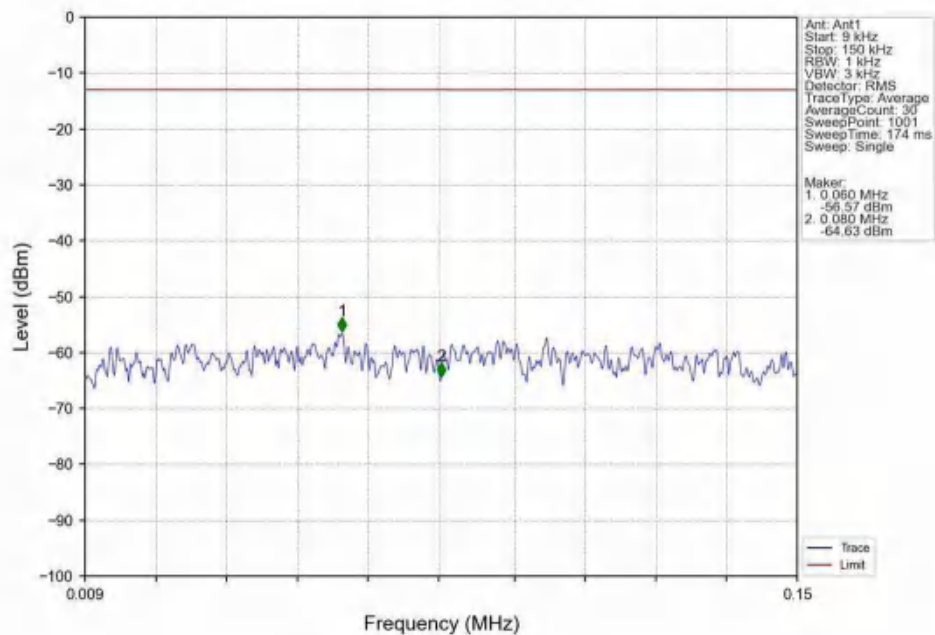


Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

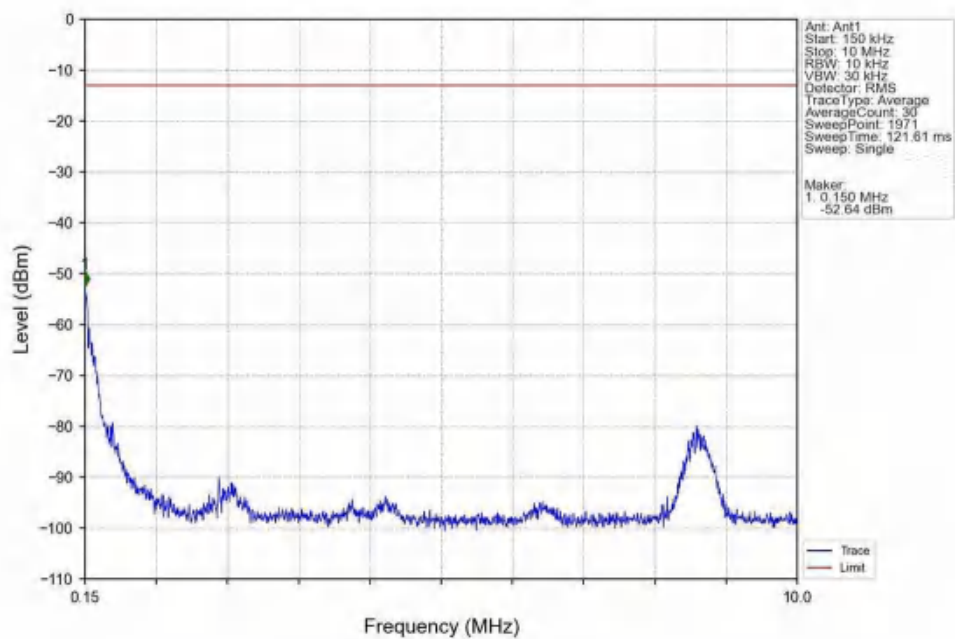




Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV

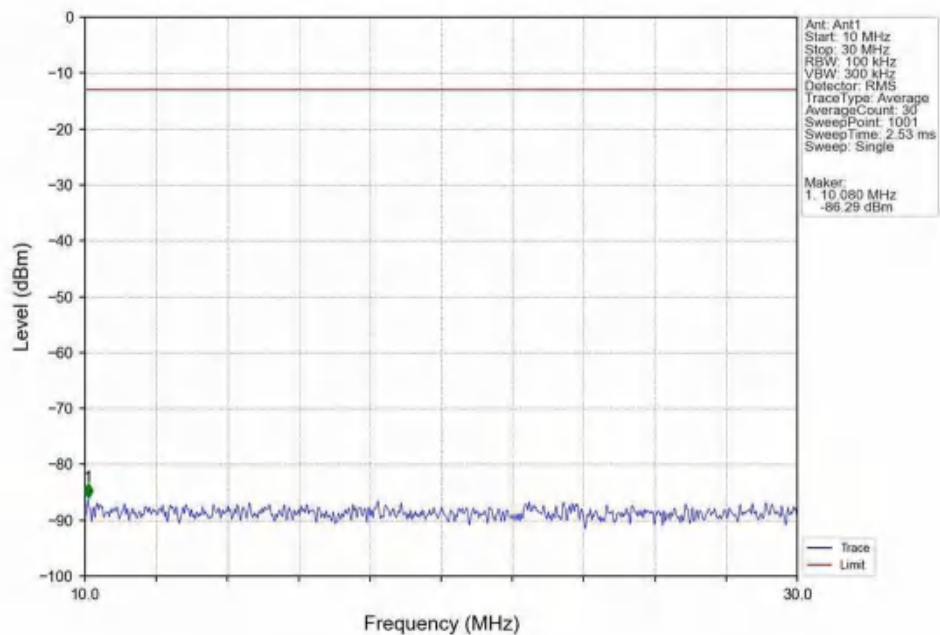


Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV

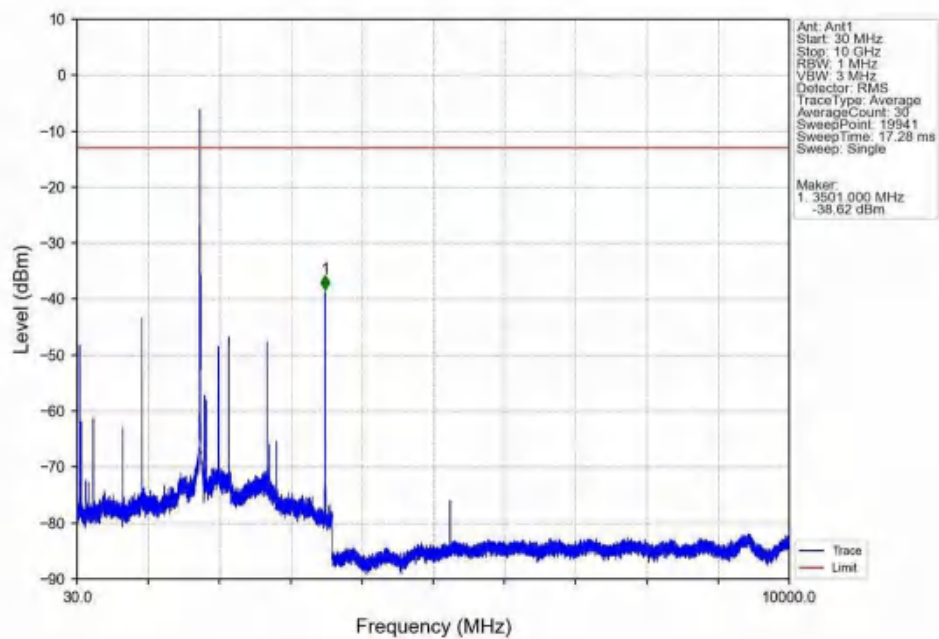




Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV

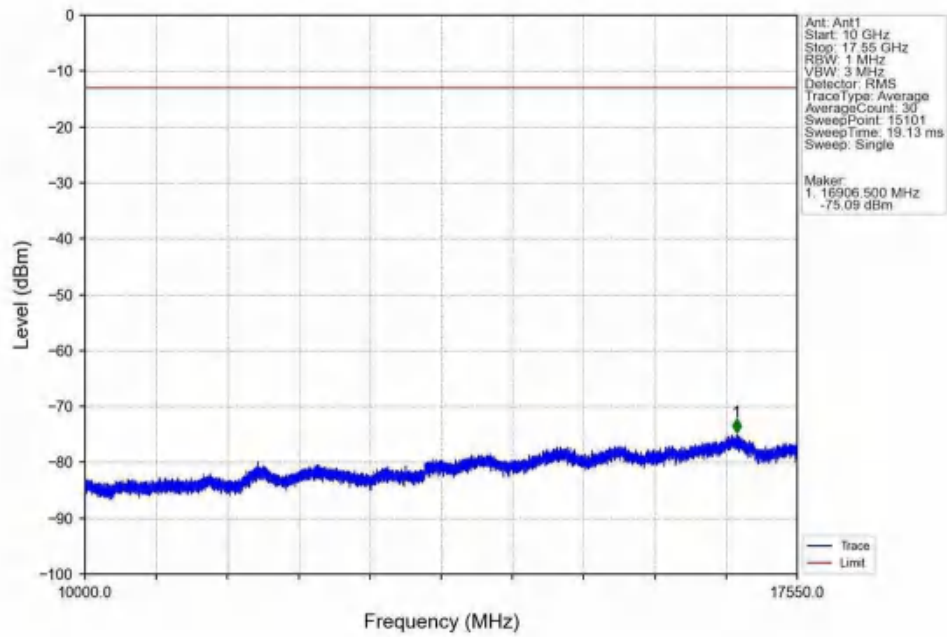


Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV

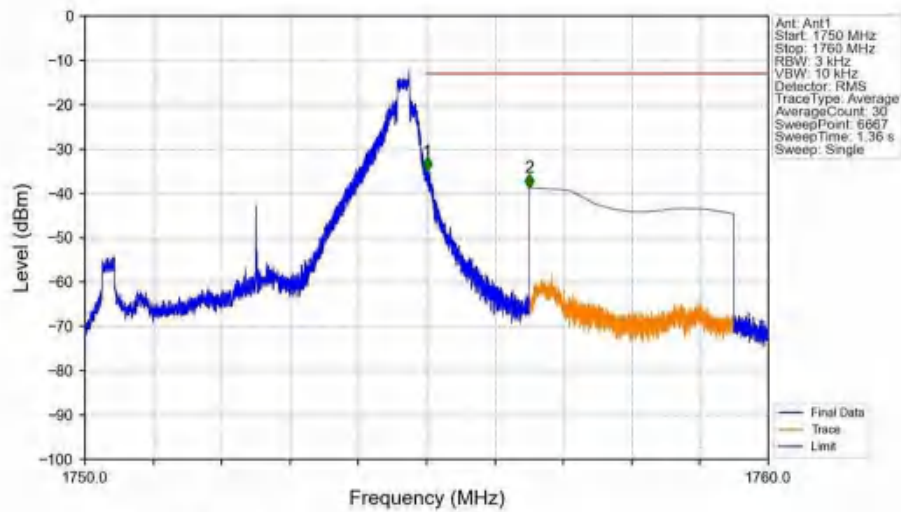




Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



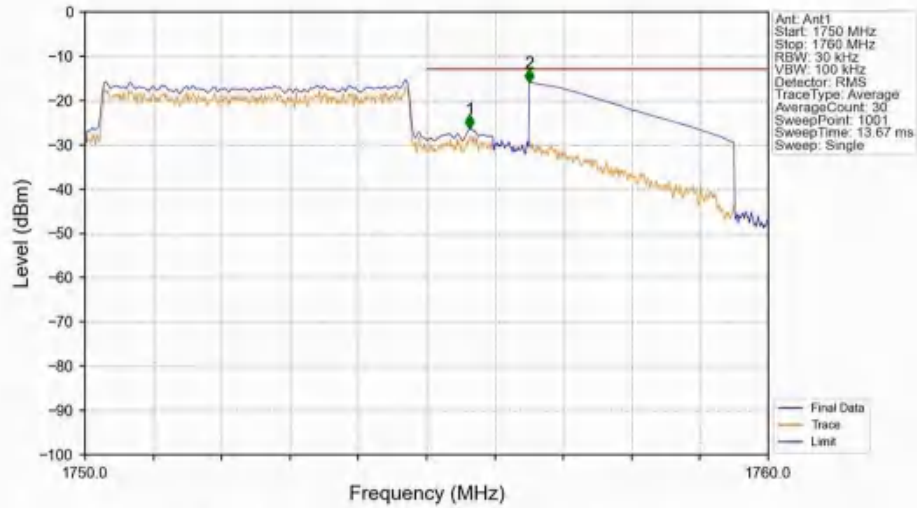
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_24_NTNV



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	1755.011	-34.86	-13	Pass
1756	1760	1	CHP	2	1756.500	-38.65	-13	Pass

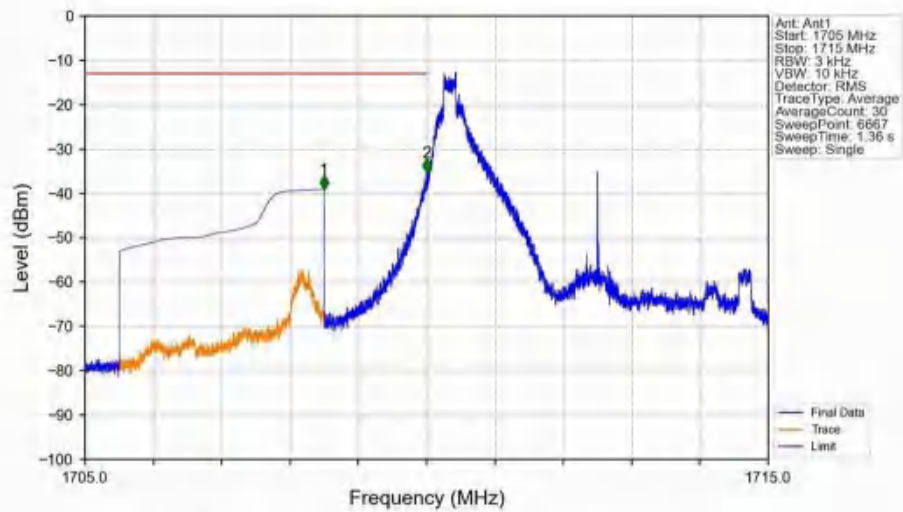


Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.055	CHP	/	/	/	/	/
1755	1756	0.055	CHP	1	1755.630	-26.44	-13	Pass
1756	1760	1	CHP	2	1756.500	-15.91	-13	Pass

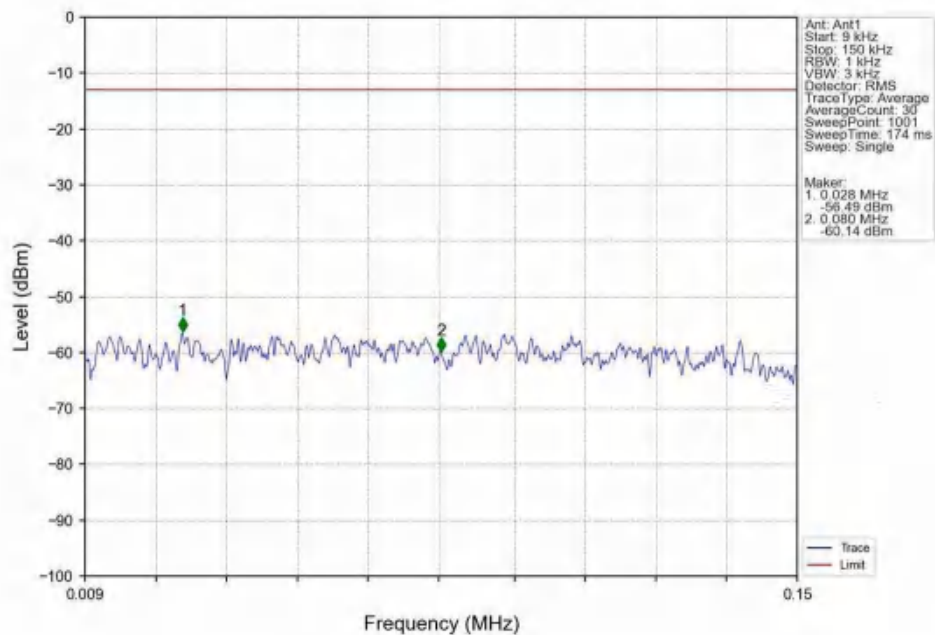
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



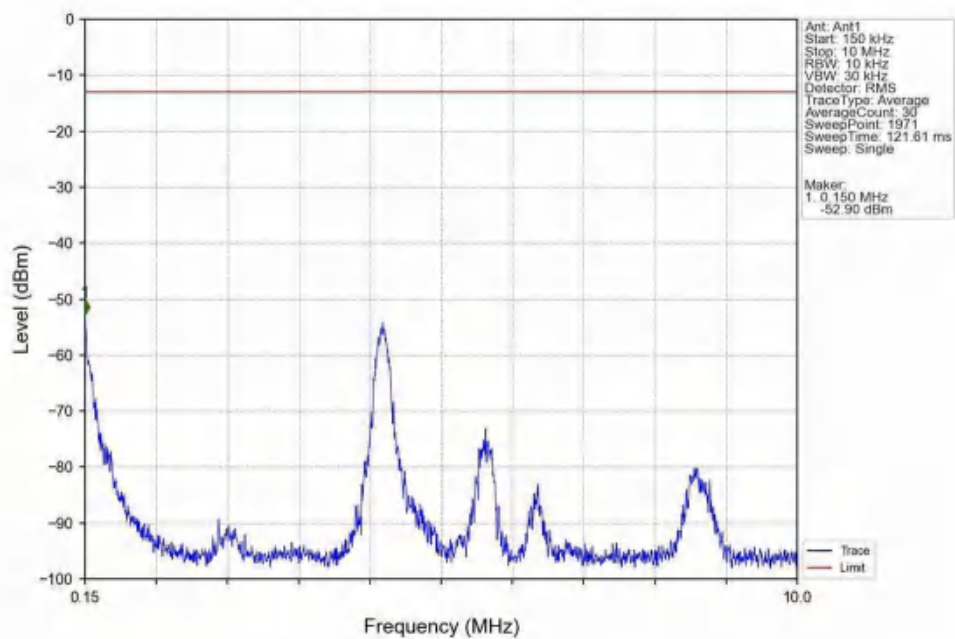
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.497	-39.03	-13	Pass
1709	1710	0.003	/	2	1709.998	-35.29	-13	Pass
1710	1715	0.003	/	/	/	/	/	/



Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

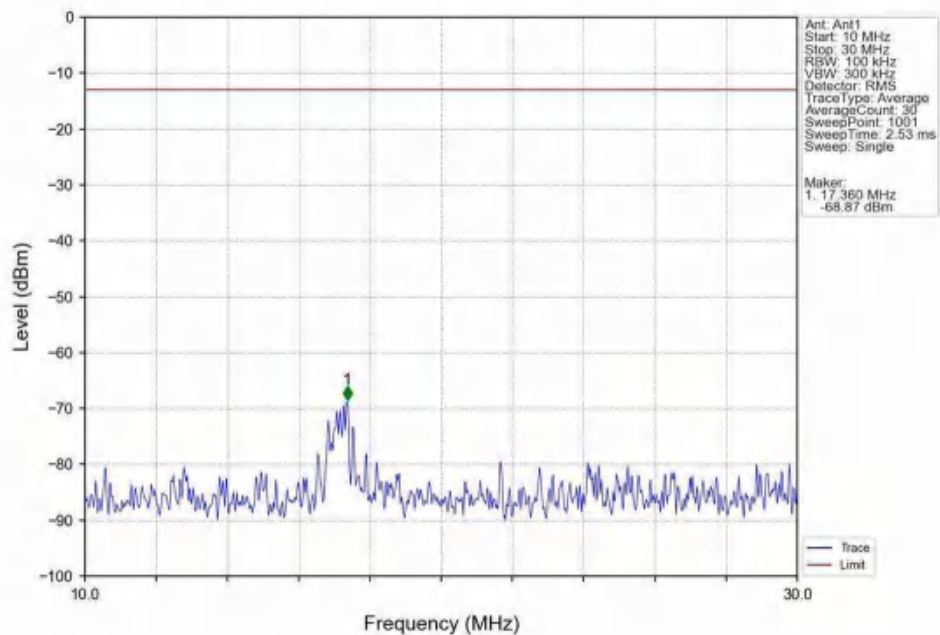


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

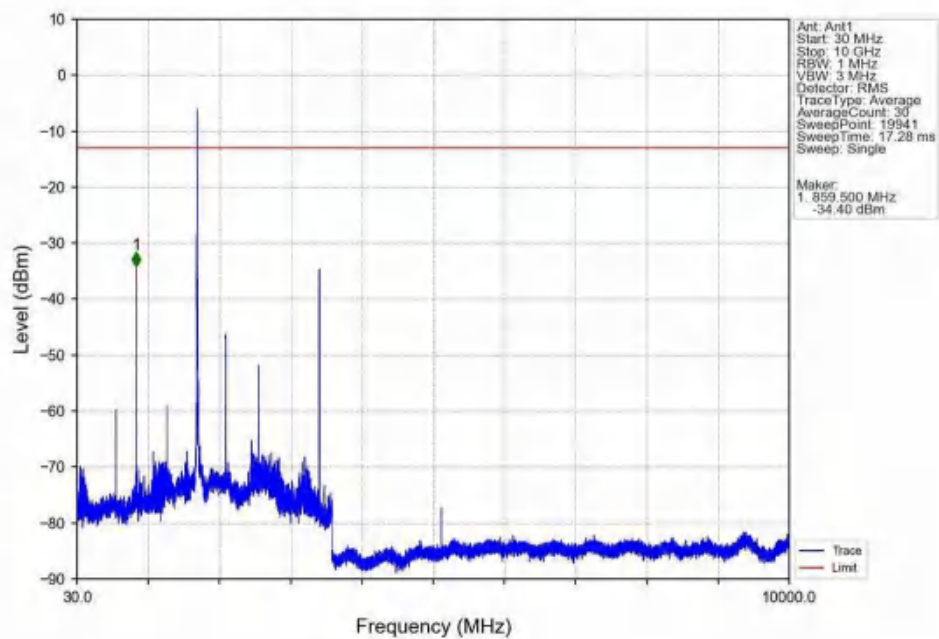




Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

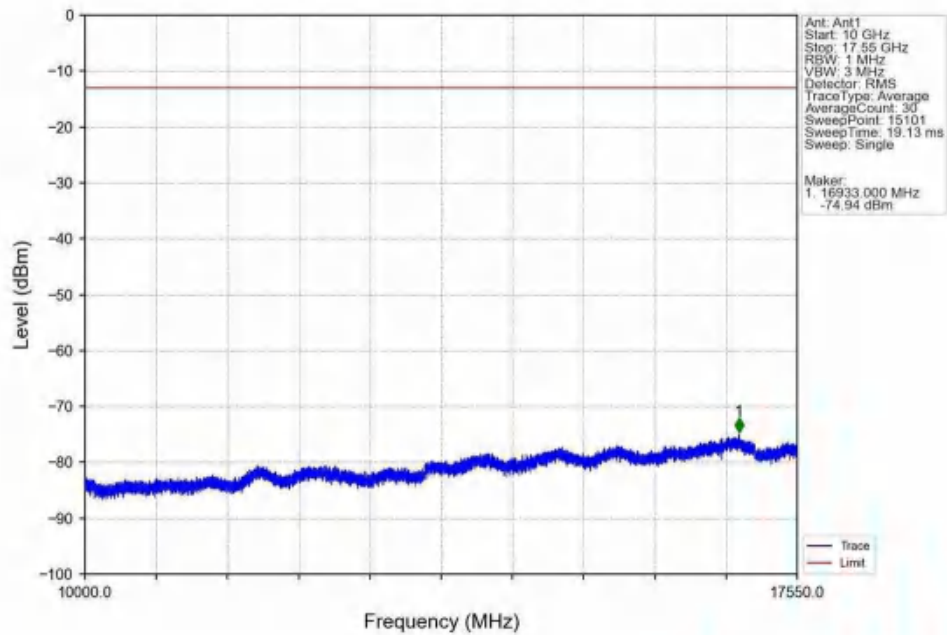


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

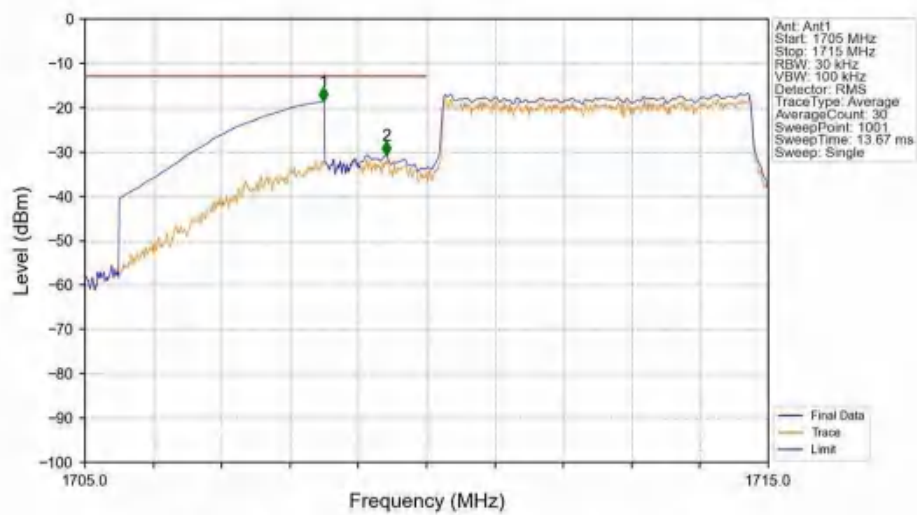




Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



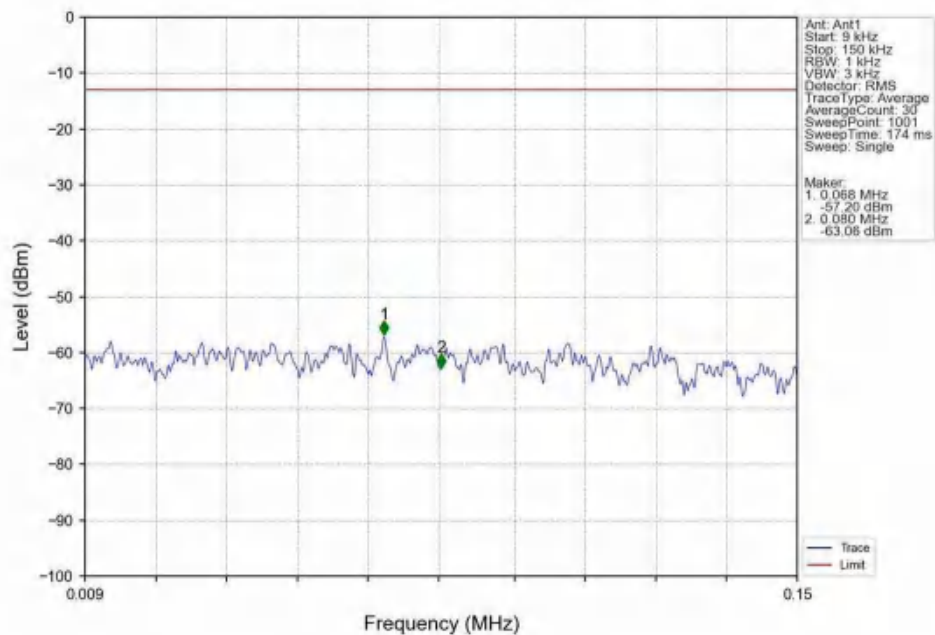
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



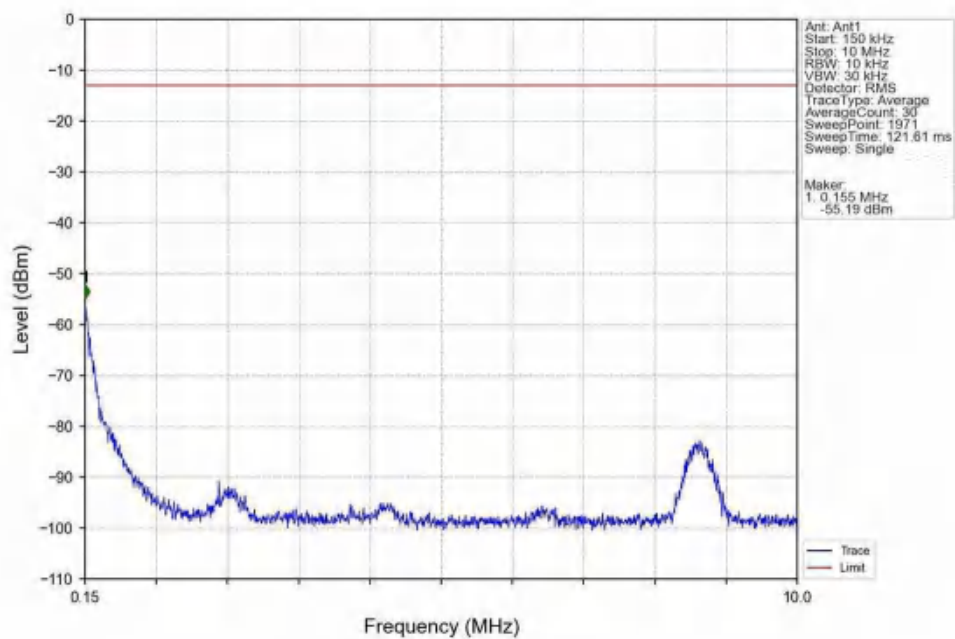
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.490	-18.55	-13	Pass
1709	1710	0.05	CHP	2	1709.410	-30.72	-13	Pass
1710	1715	0.05	CHP	/	/	/	/	/



Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

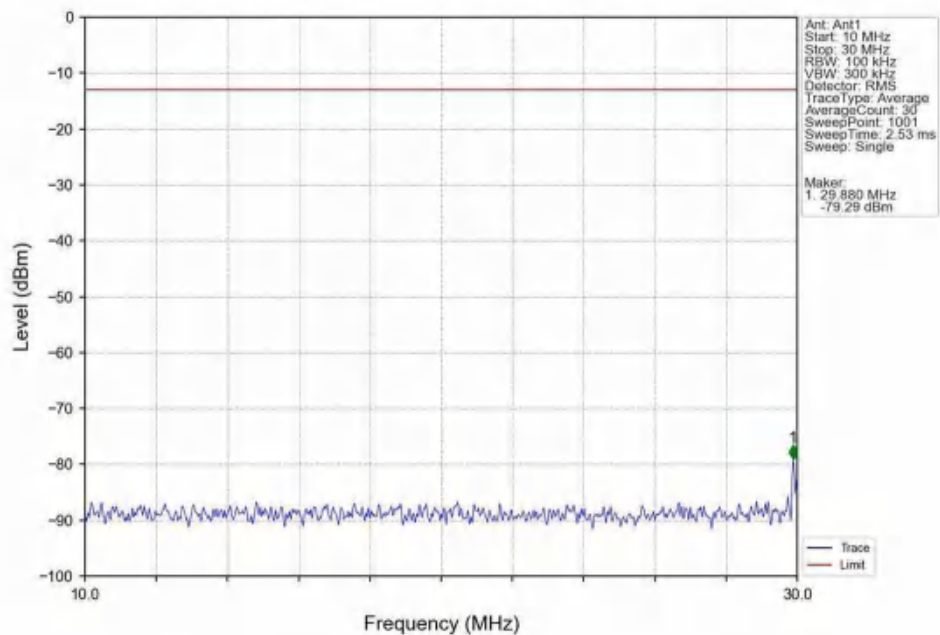


Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

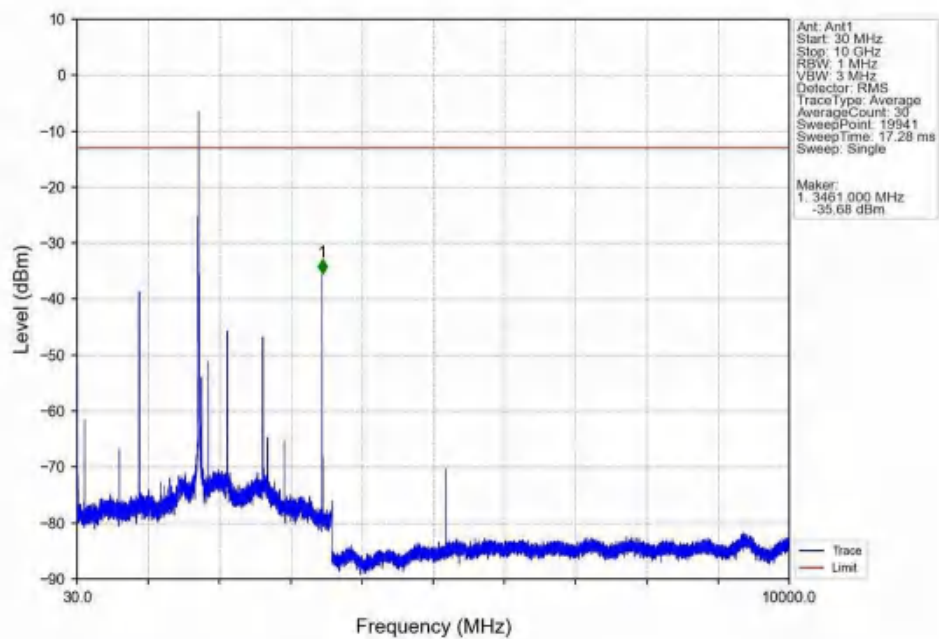




Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

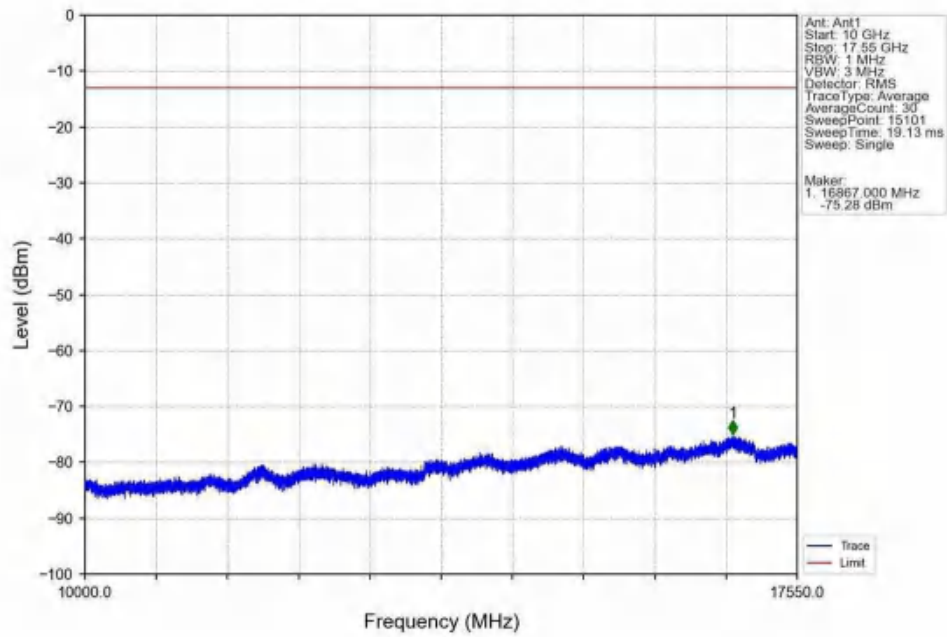


Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

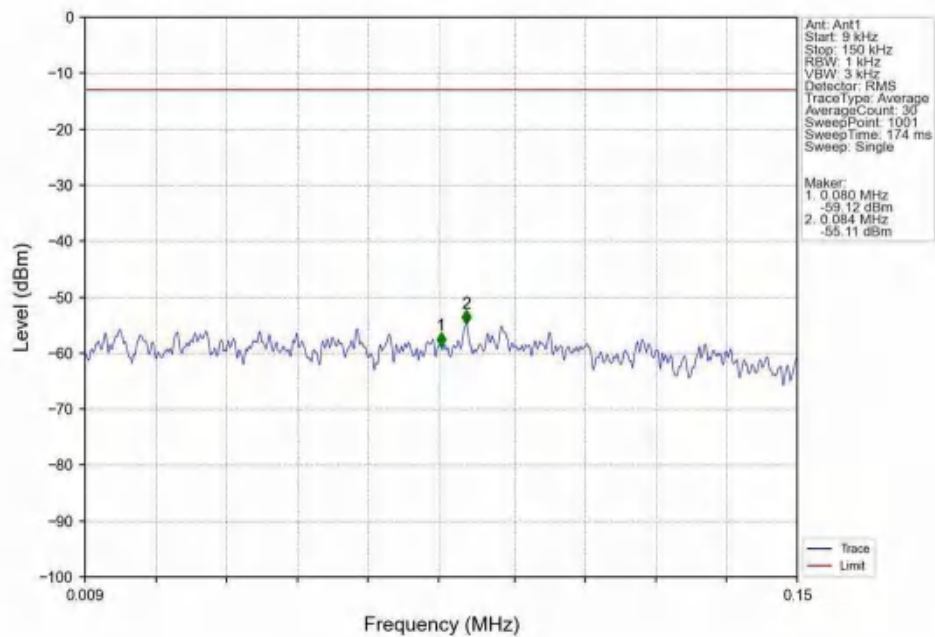




Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

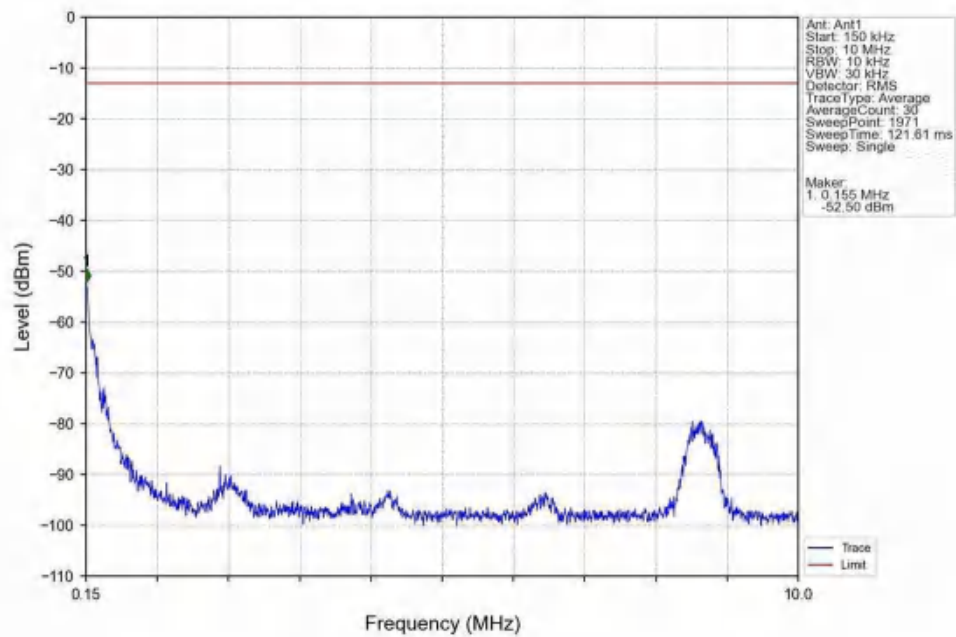


Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV

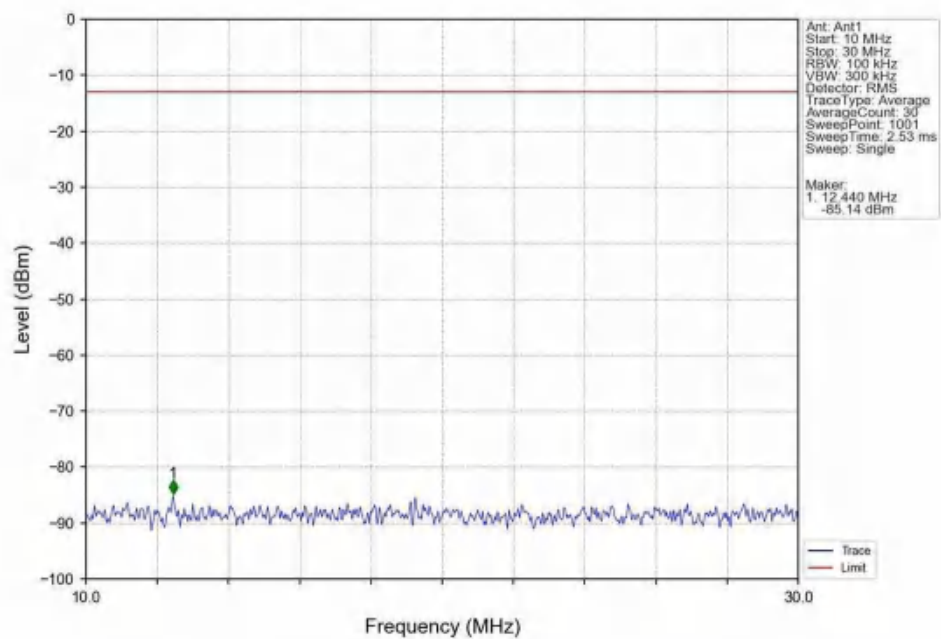




Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV

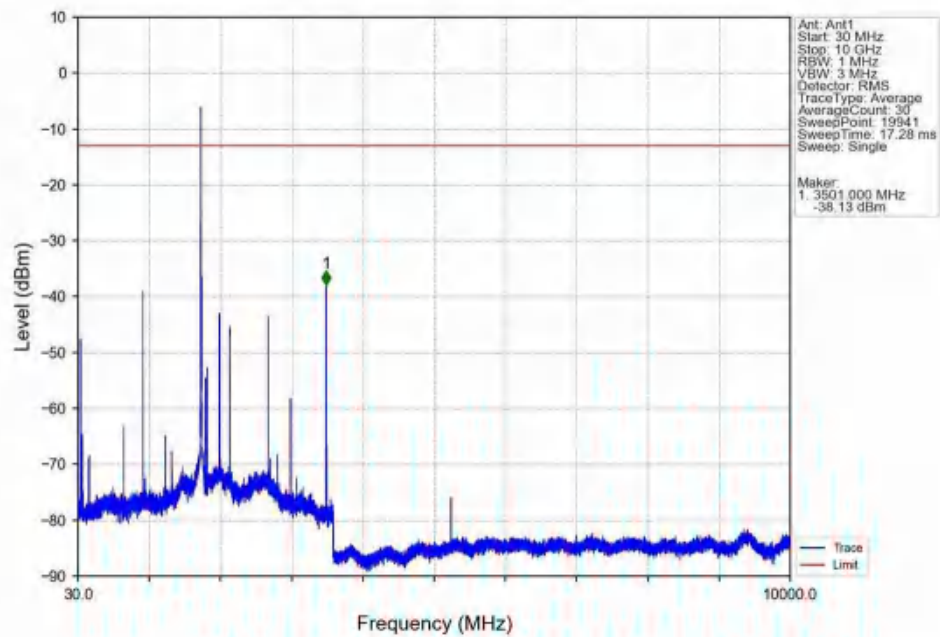


Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV

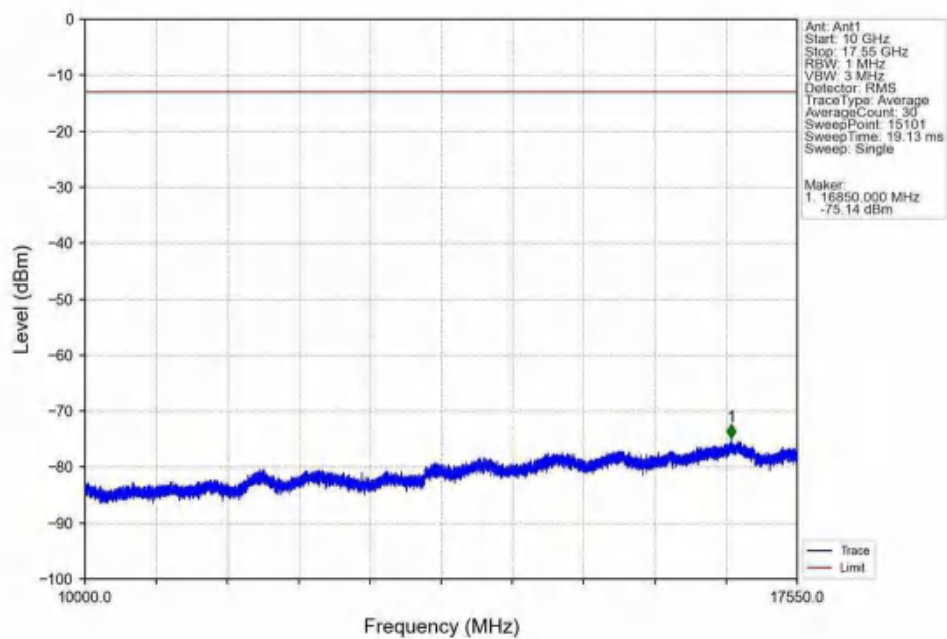




Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV

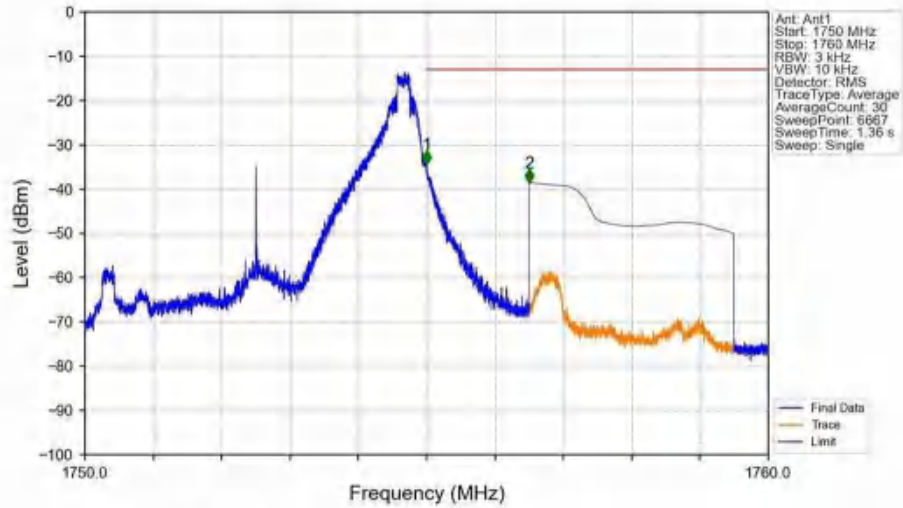


Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV



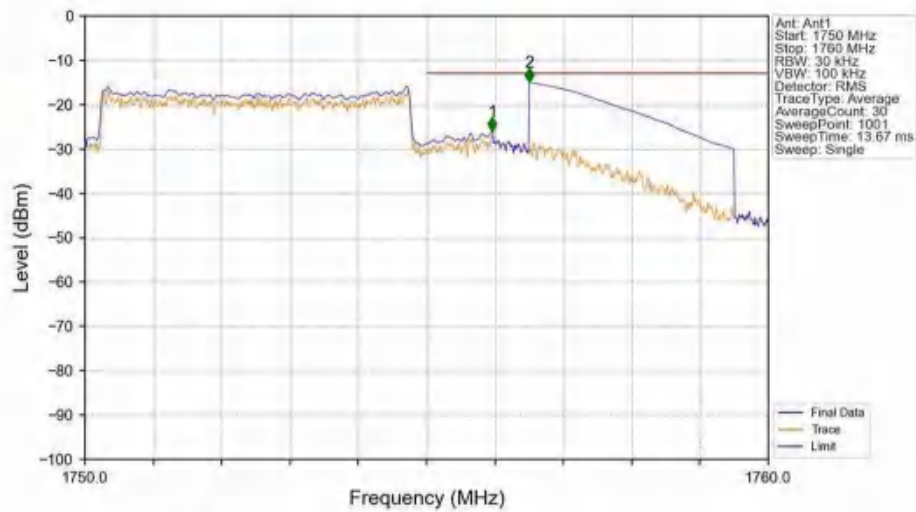


Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_24_NTNV



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	1755.002	-34.45	-13	Pass
1756	1760	1	CHP	2	1756.500	-38.48	-13	Pass

Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

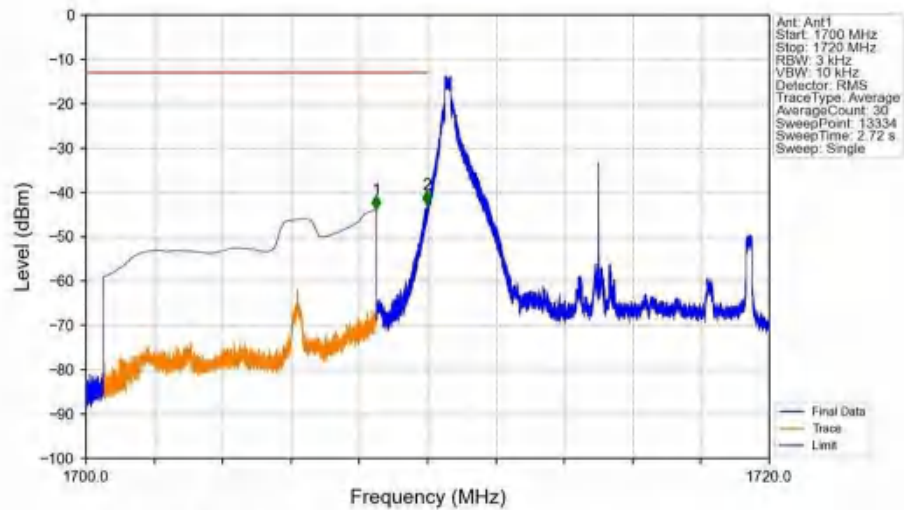


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.05	CHP	/	/	/	/	/
1755	1756	0.05	CHP	1	1755.960	-26.06	-13	Pass
1756	1760	1	CHP	2	1756.500	-14.96	-13	Pass



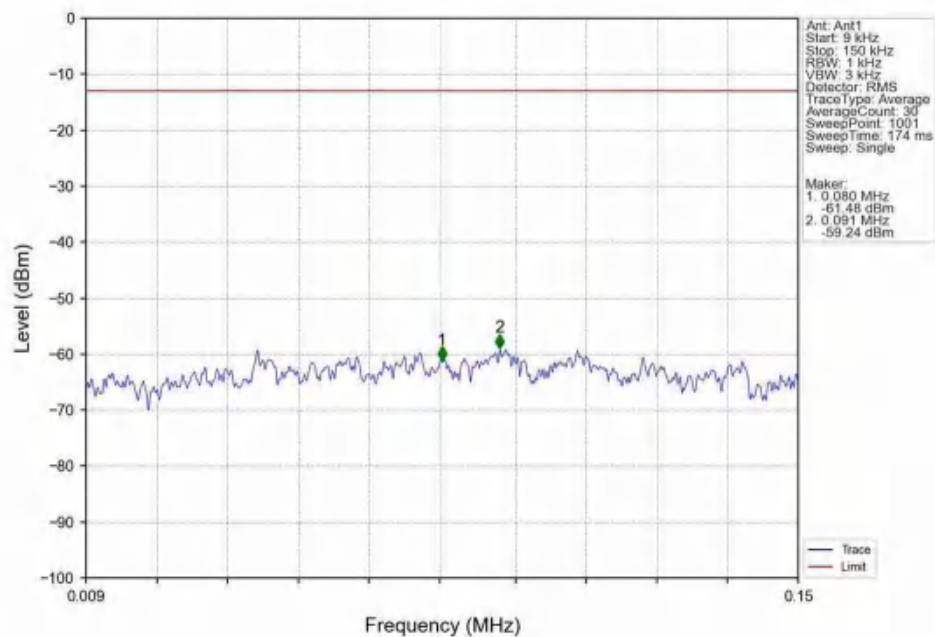
6.2.4 B4_10MHz

Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



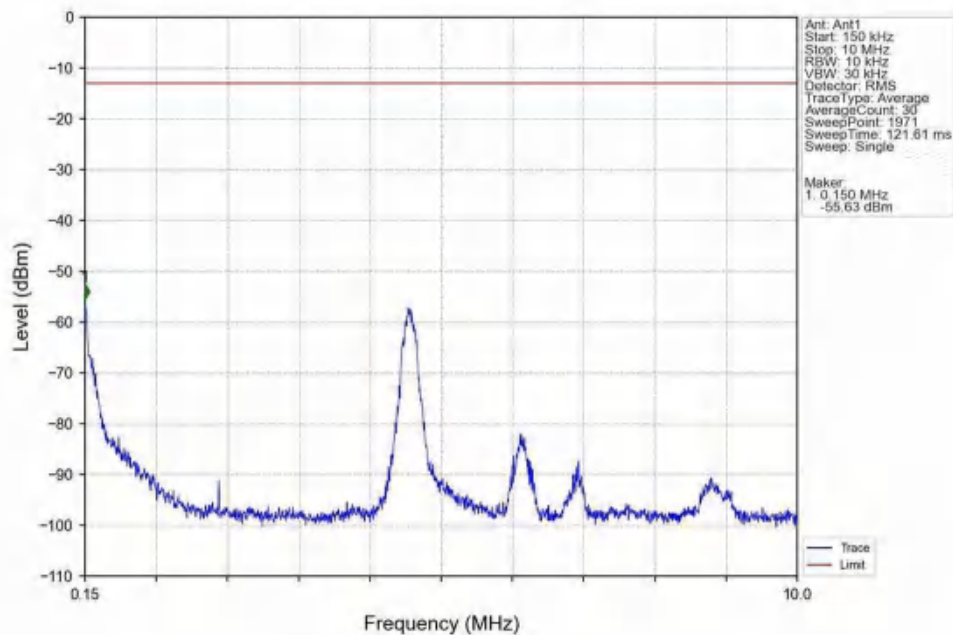
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.495	-43.77	-13	Pass
1709	1710	0.003	/	2	1709.987	-42.79	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

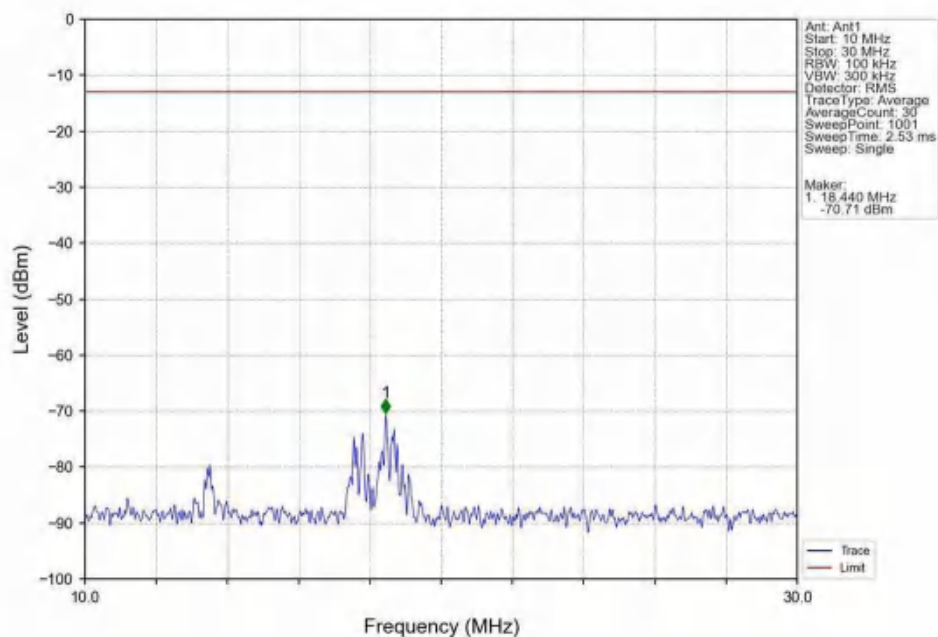




Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

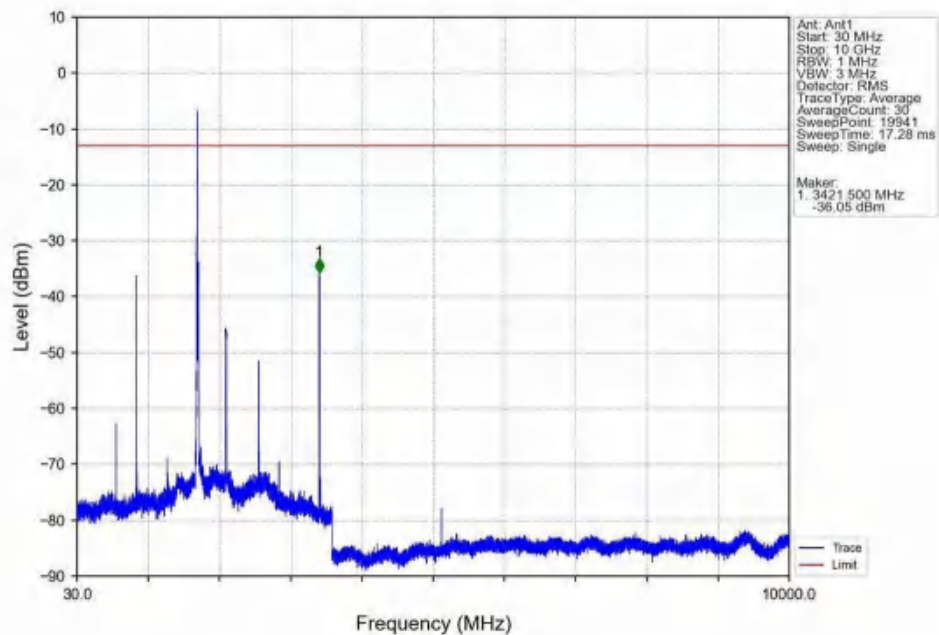


Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

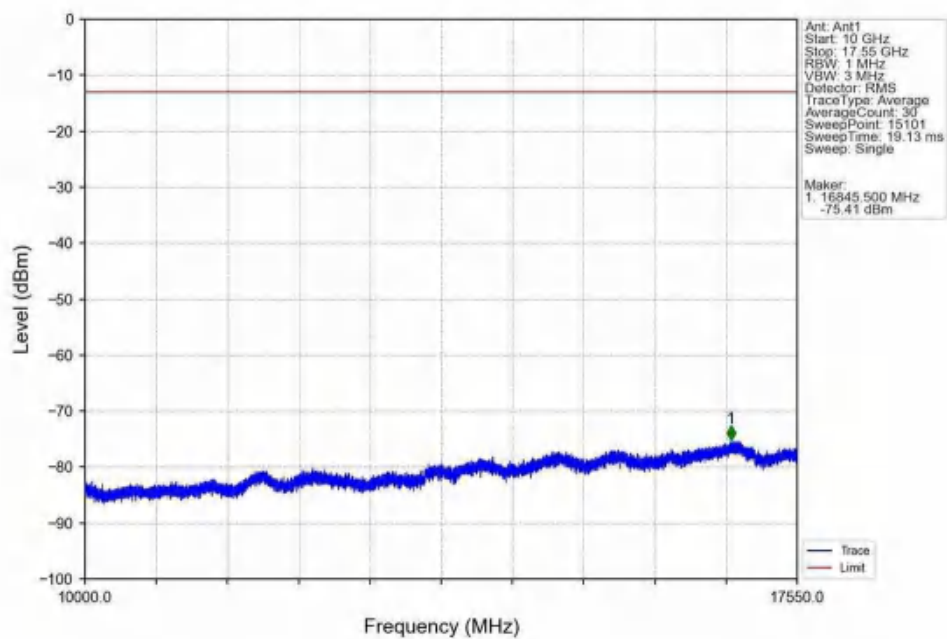




Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

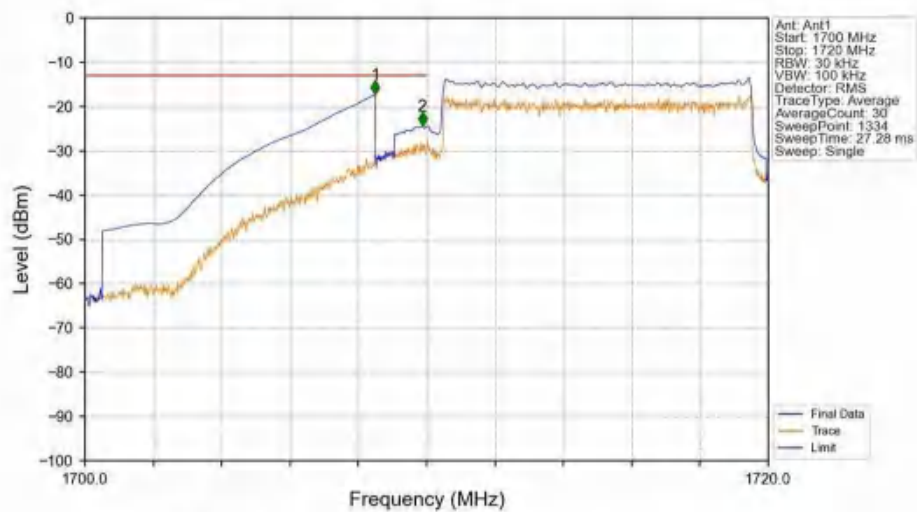


Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



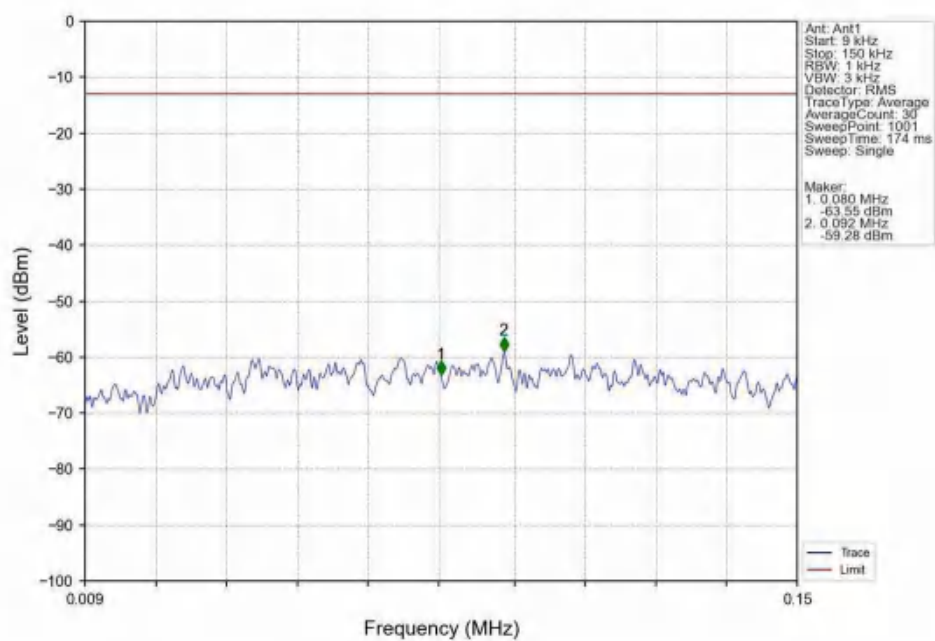


Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



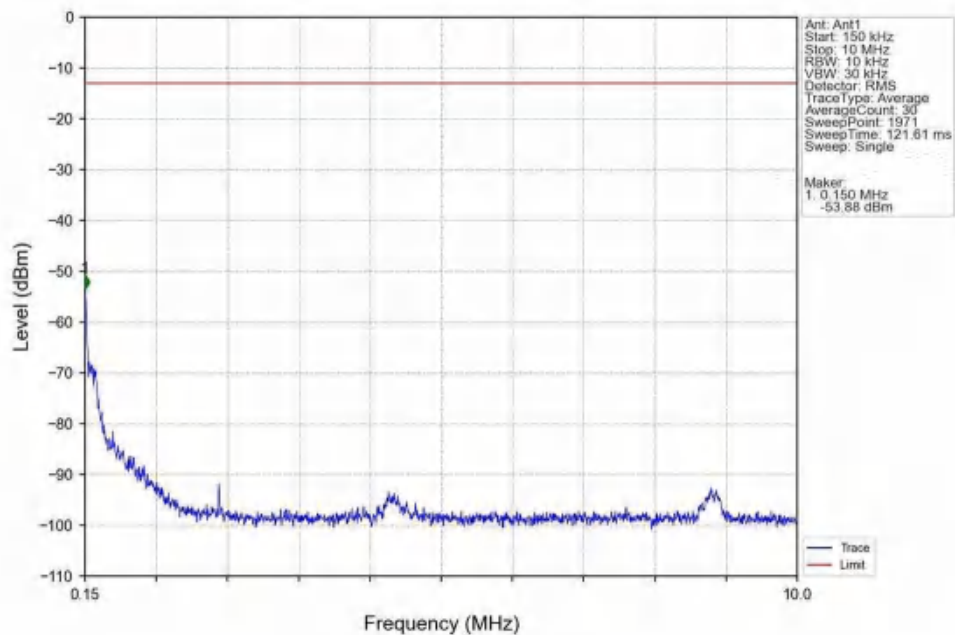
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.492	-17.29	-13	Pass
1709	1710	0.099	CHP	2	1709.872	-24.35	-13	Pass
1710	1720	0.099	CHP	/	/	/	/	/

Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

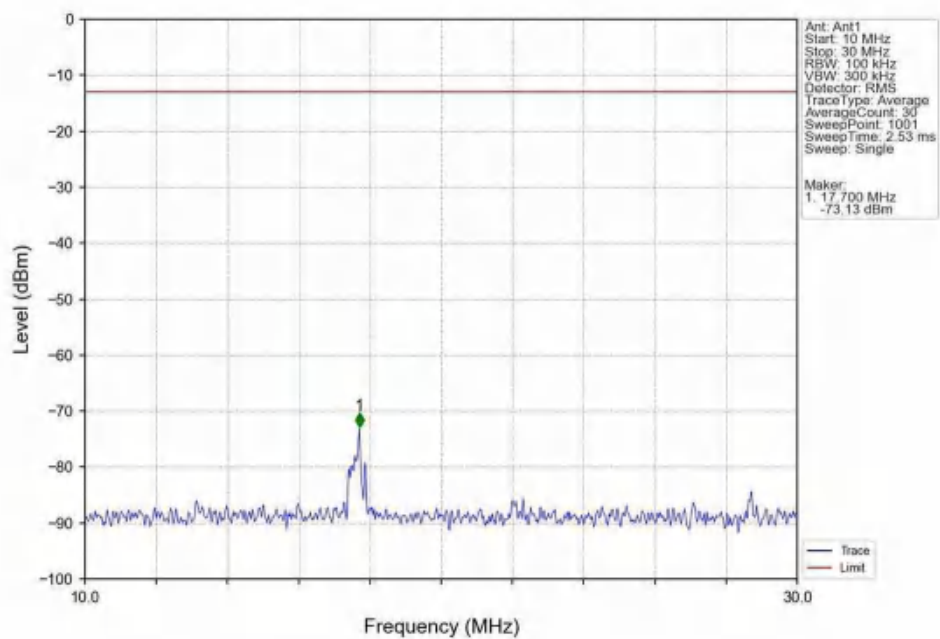




Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

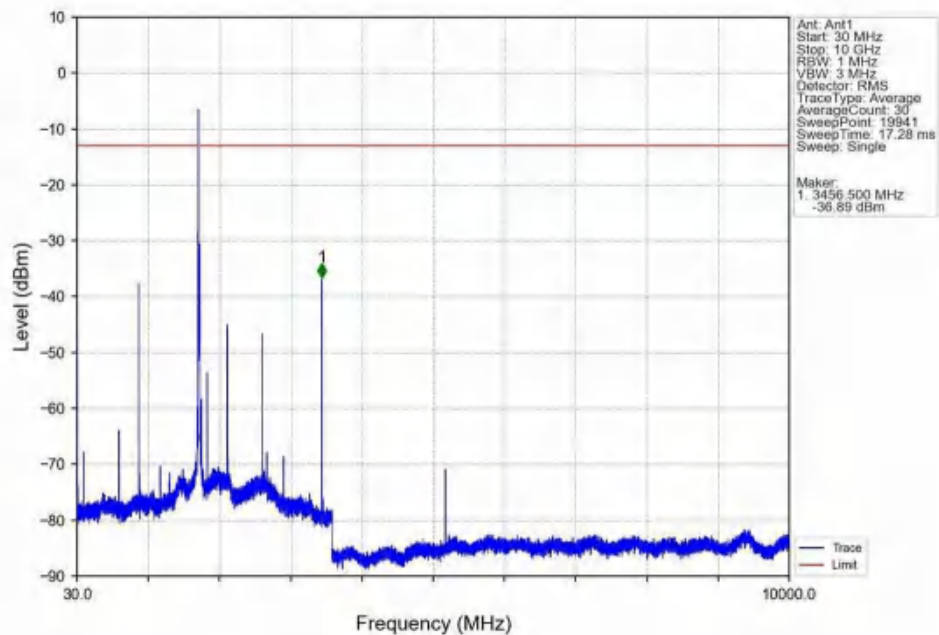


Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

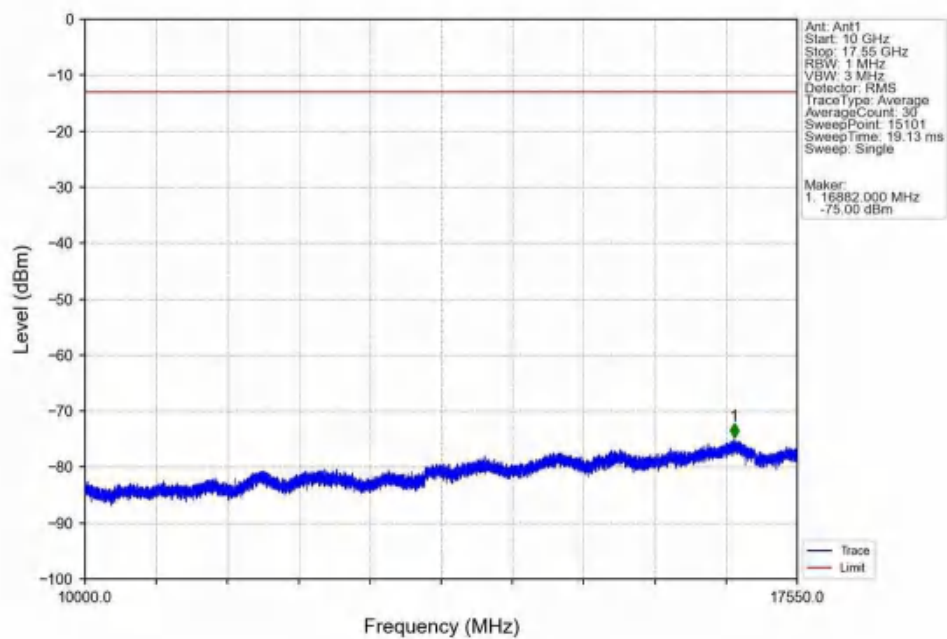




Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

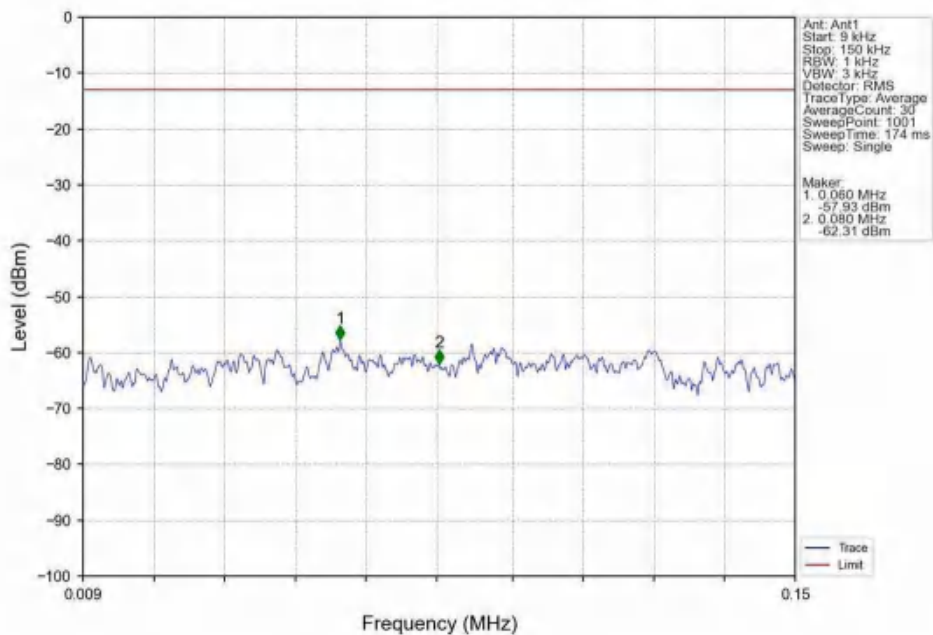


Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

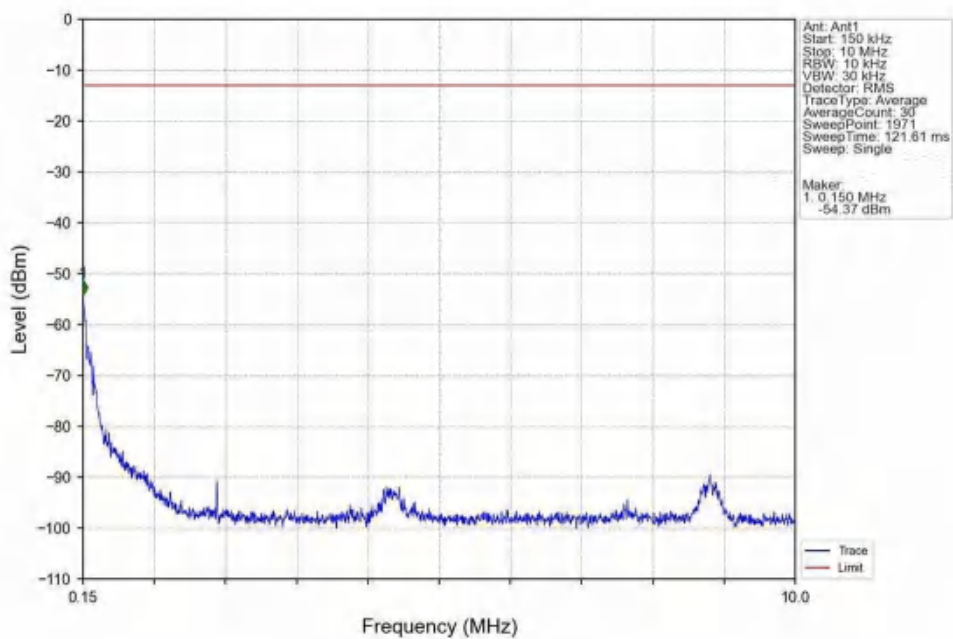




Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

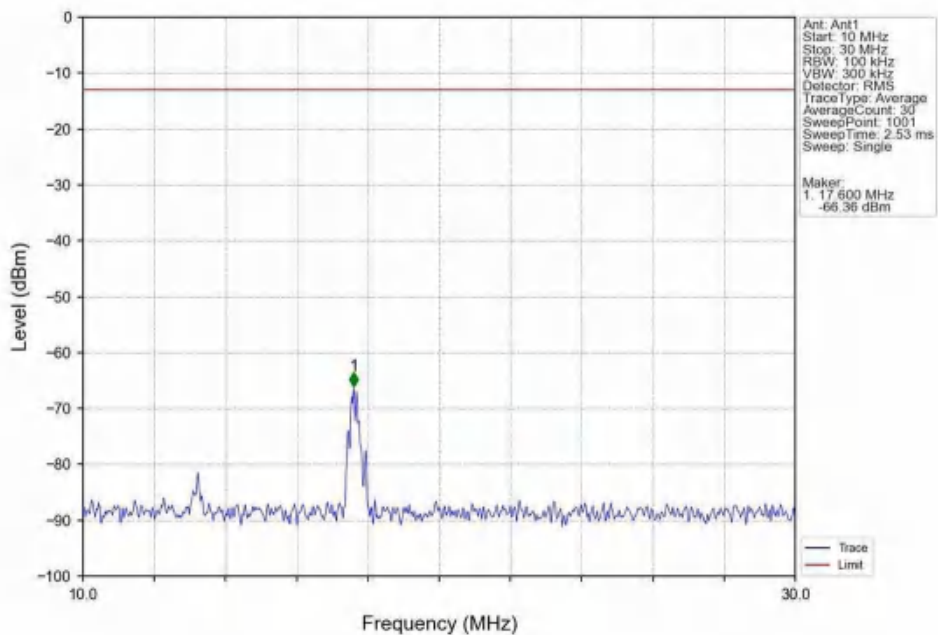


Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

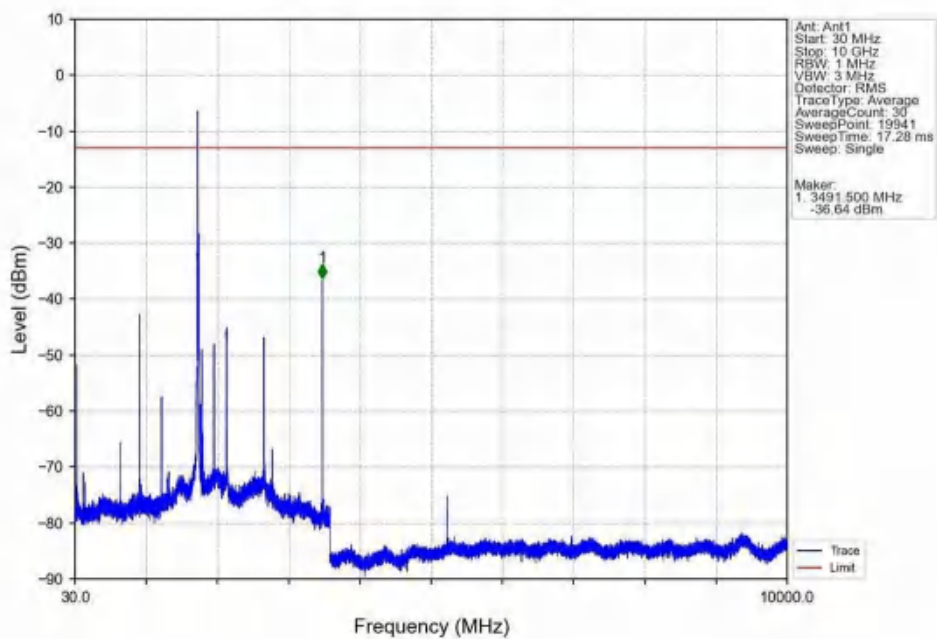




Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

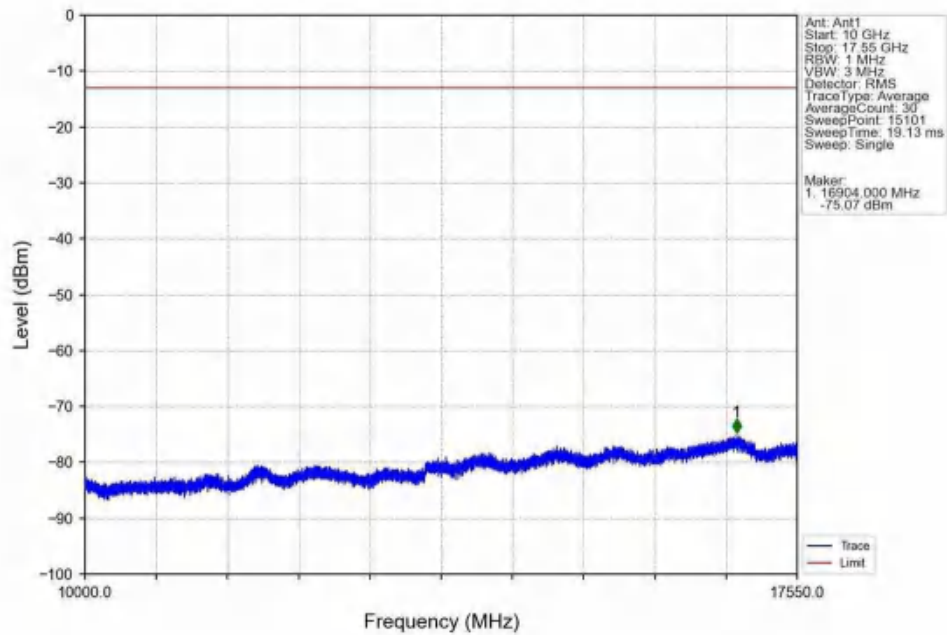


Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

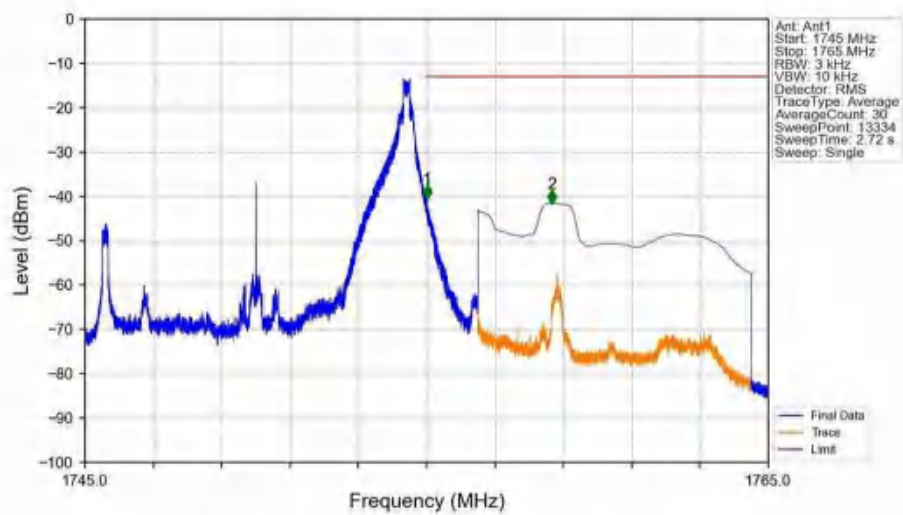




Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



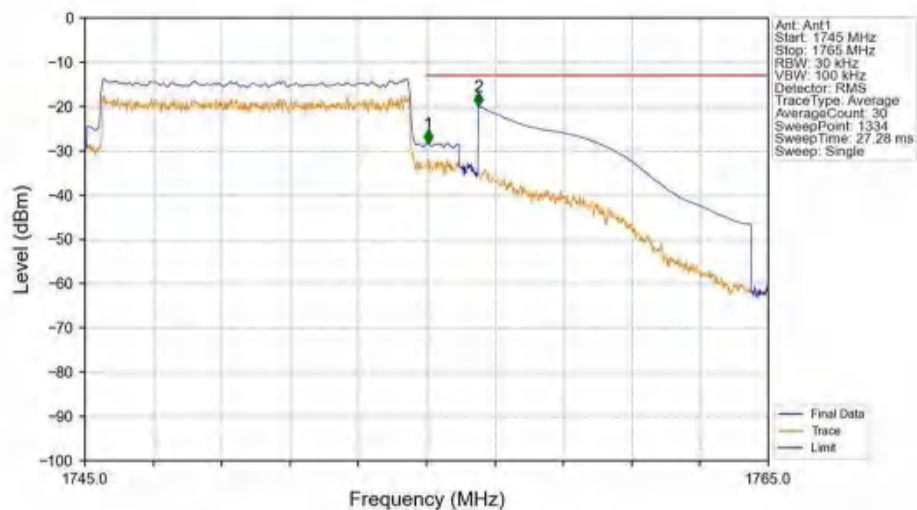
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_49_NTNV



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	1755.013	-40.57	-13	Pass
1756	1765	1	CHP	2	1758.667	-41.65	-13	Pass

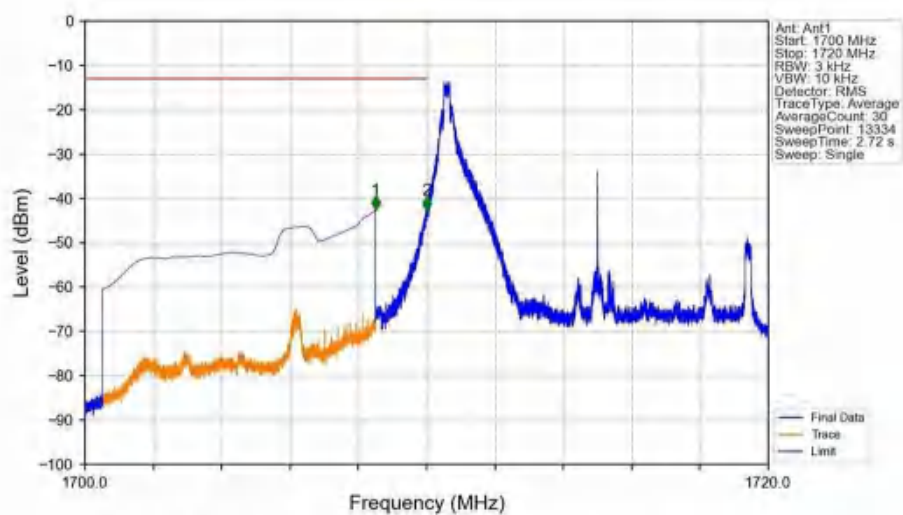


Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.099	CHP	/	/	/	/	/
1755	1756	0.099	CHP	1	1755.038	-28.28	-13	Pass
1756	1765	1	CHP	2	1756.508	-20.03	-13	Pass

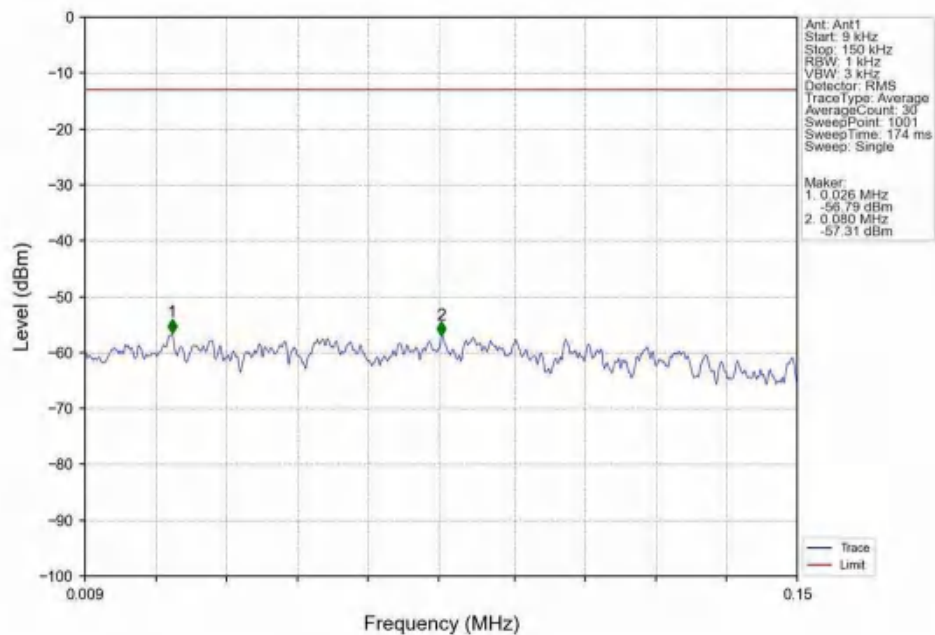
Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



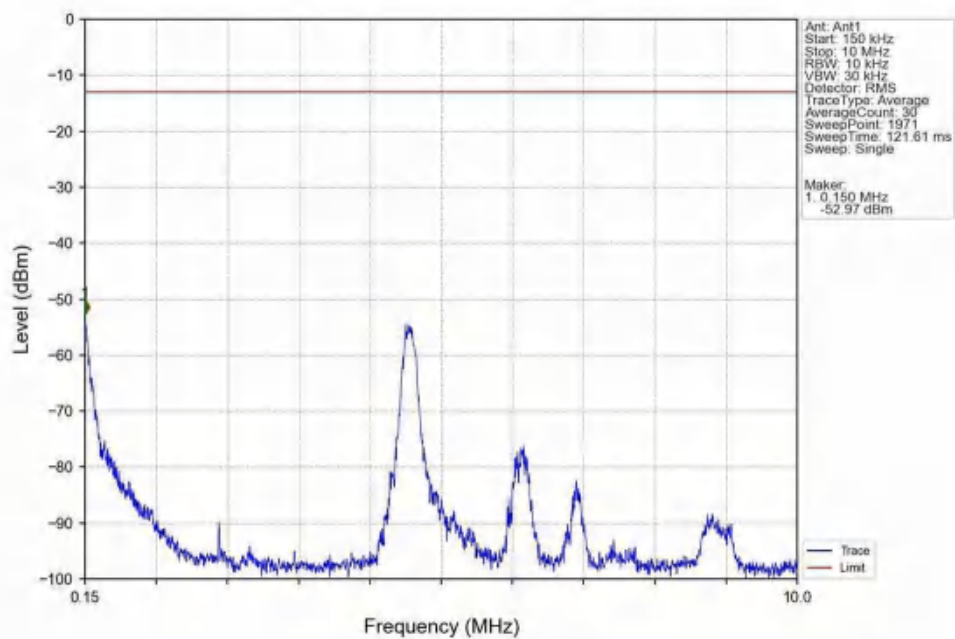
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.499	-42.64	-13	Pass
1709	1710	0.003	/	2	1709.999	-42.66	-13	Pass
1710	1720	0.003	/	/	/	/	/	/



Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

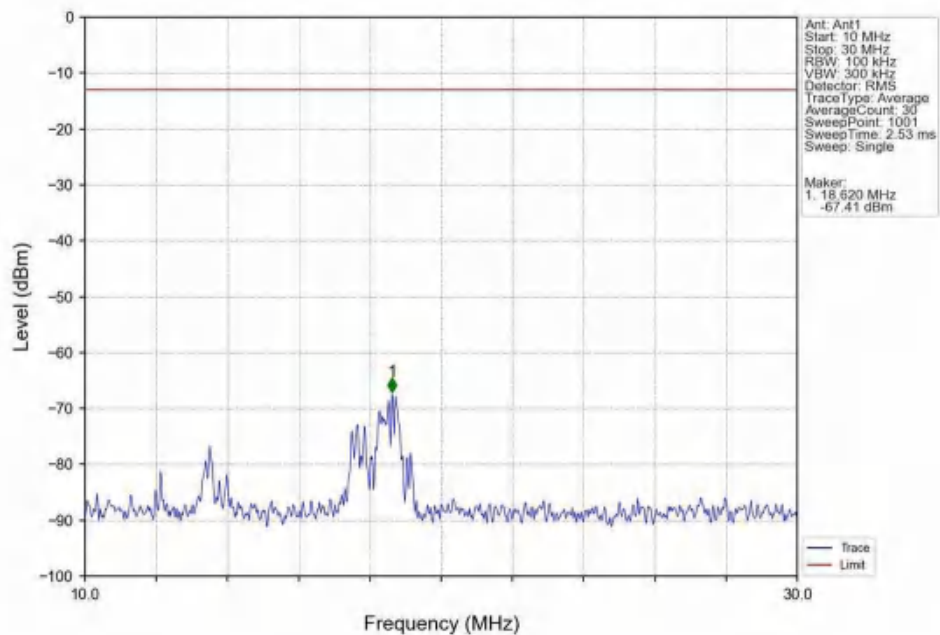


Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

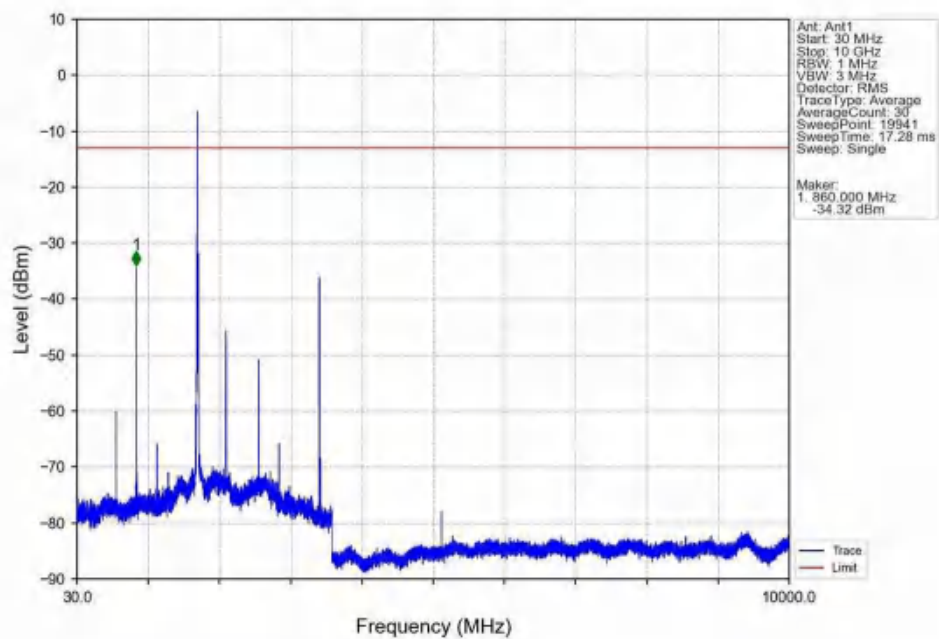




Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

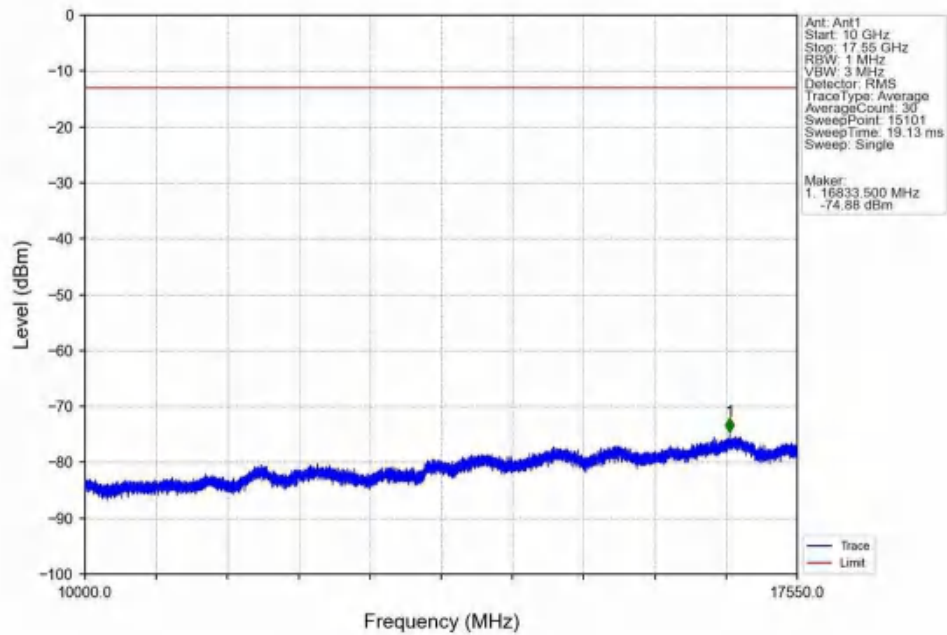


Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

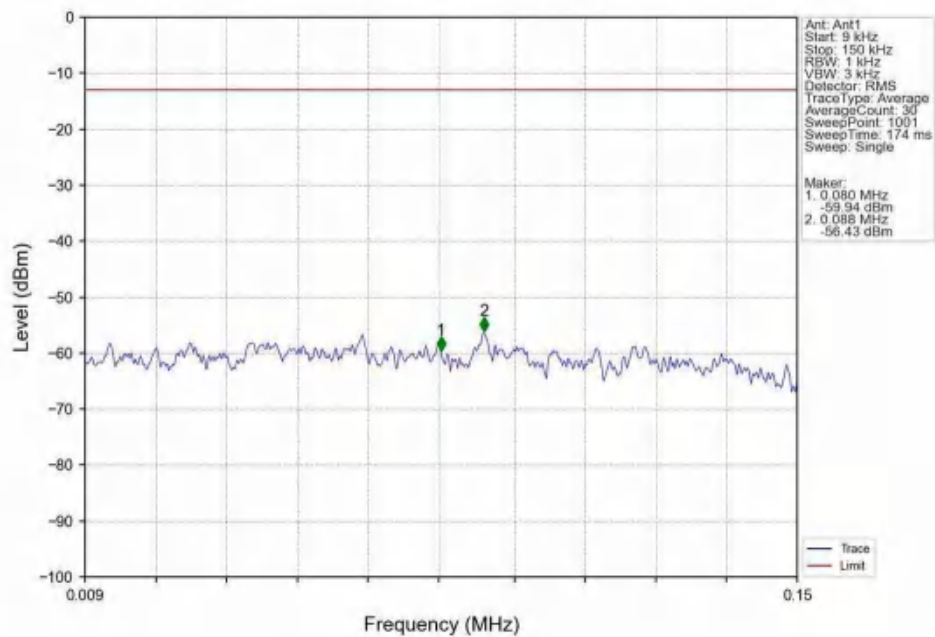




Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

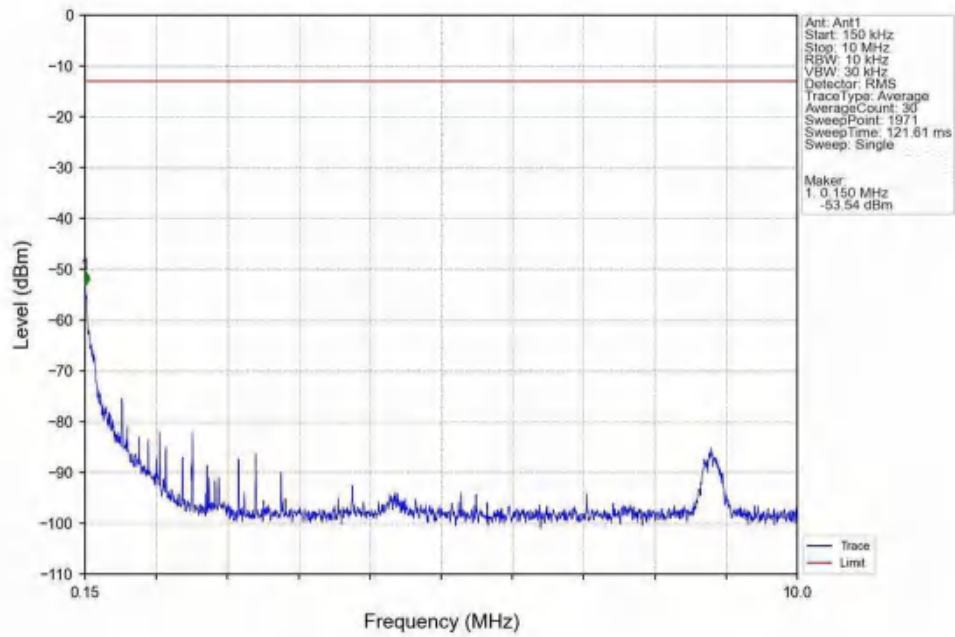


Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

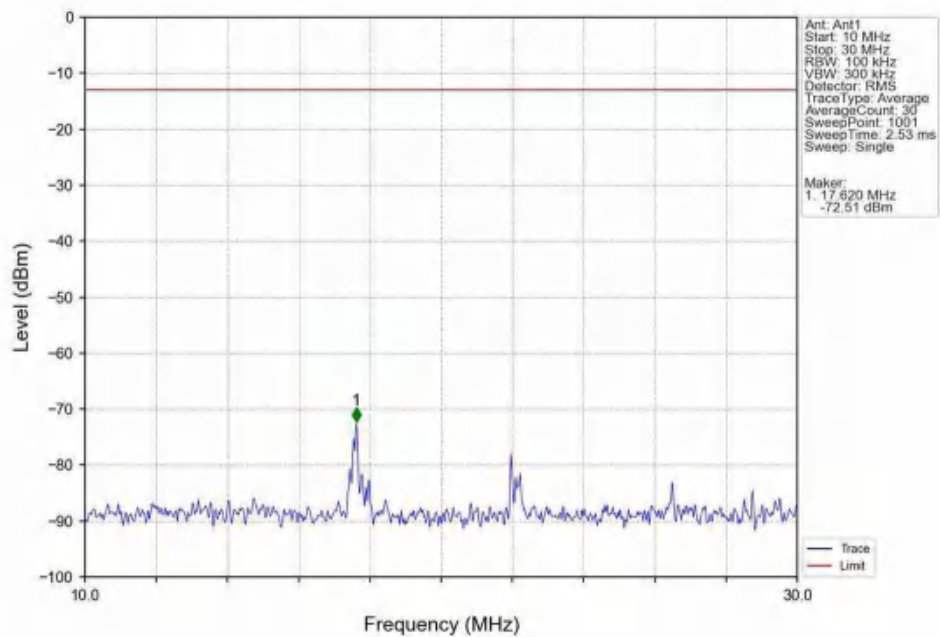




Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

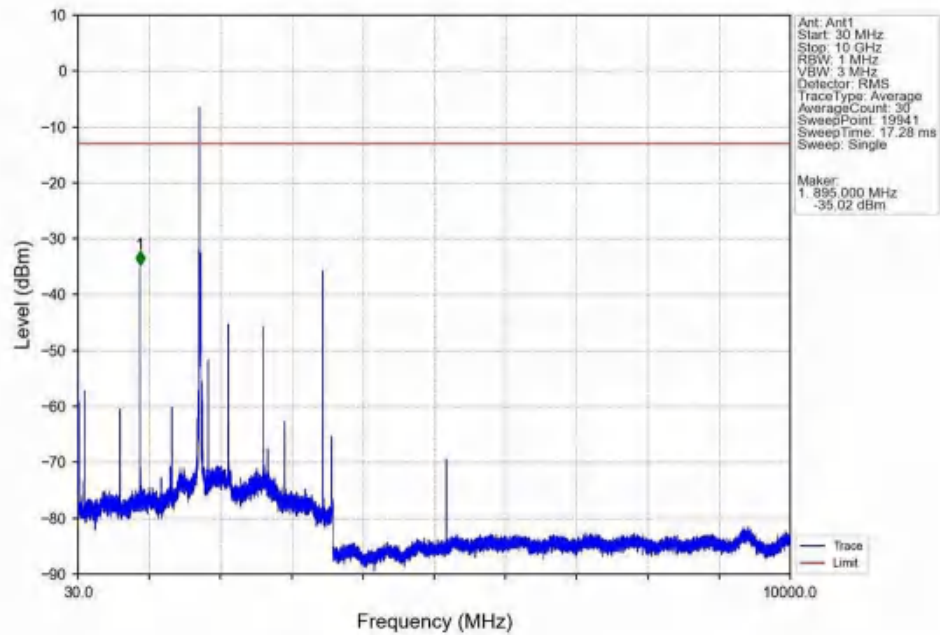


Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

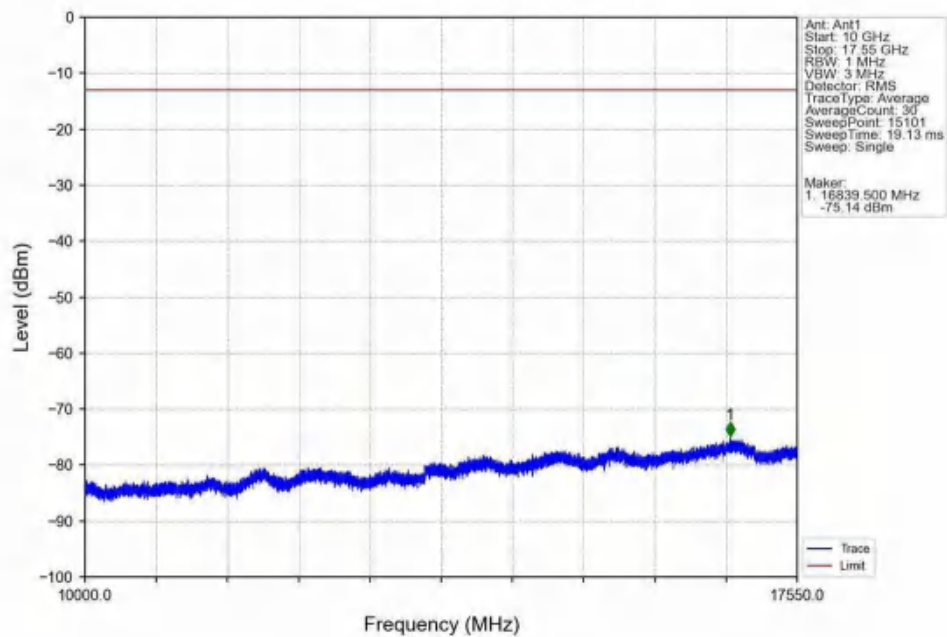




Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

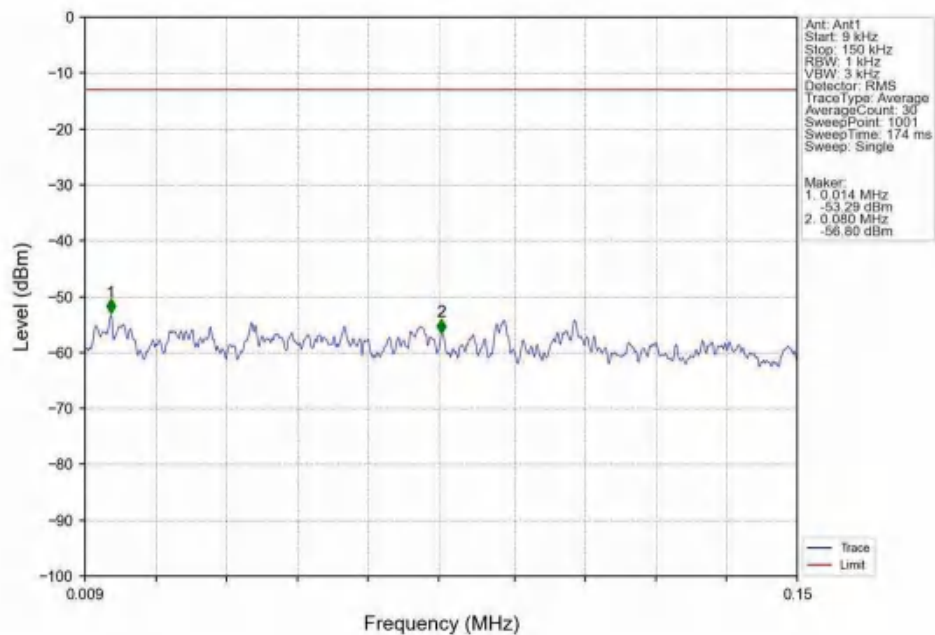


Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

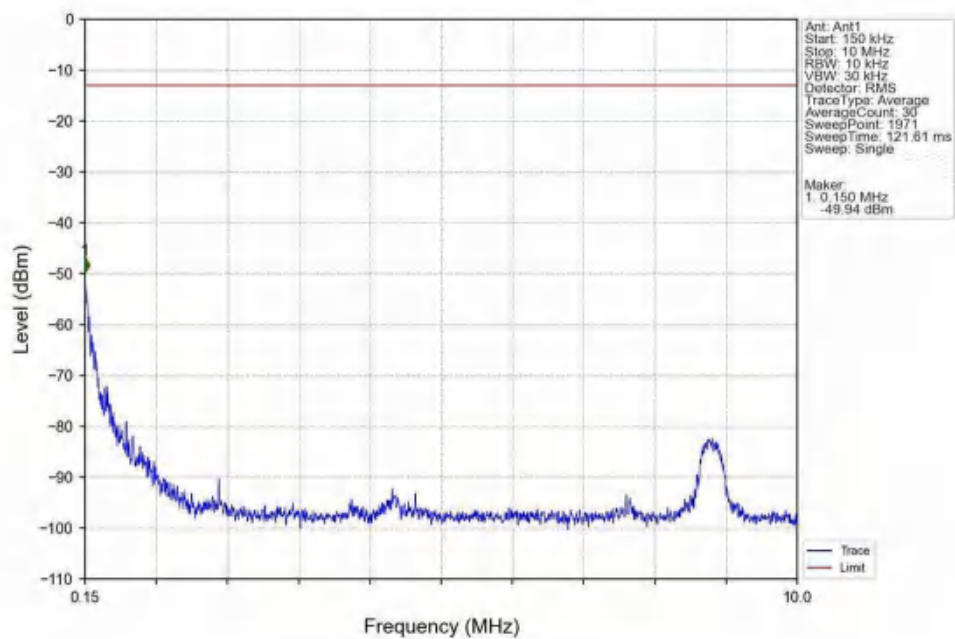




Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV

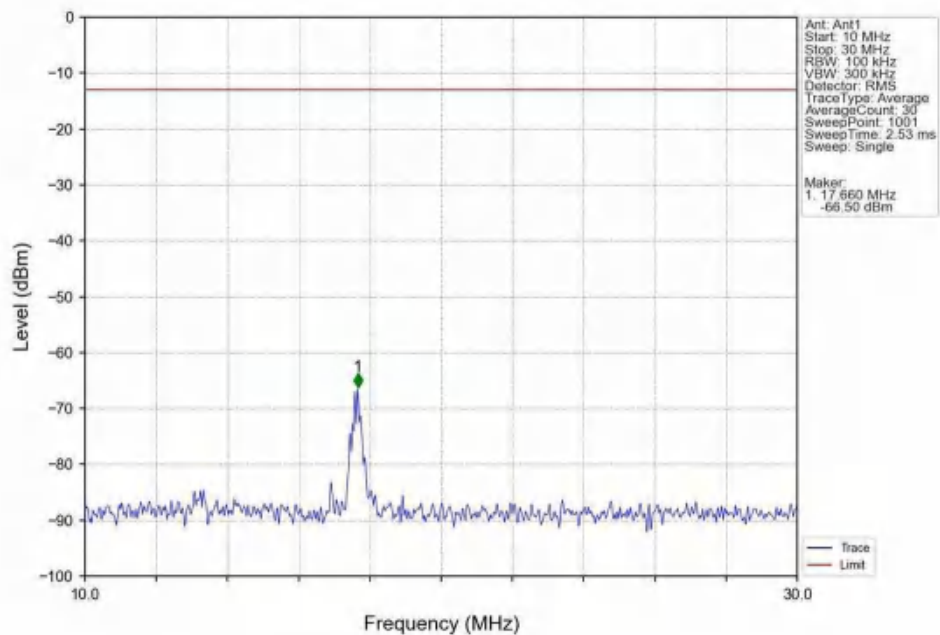


Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV

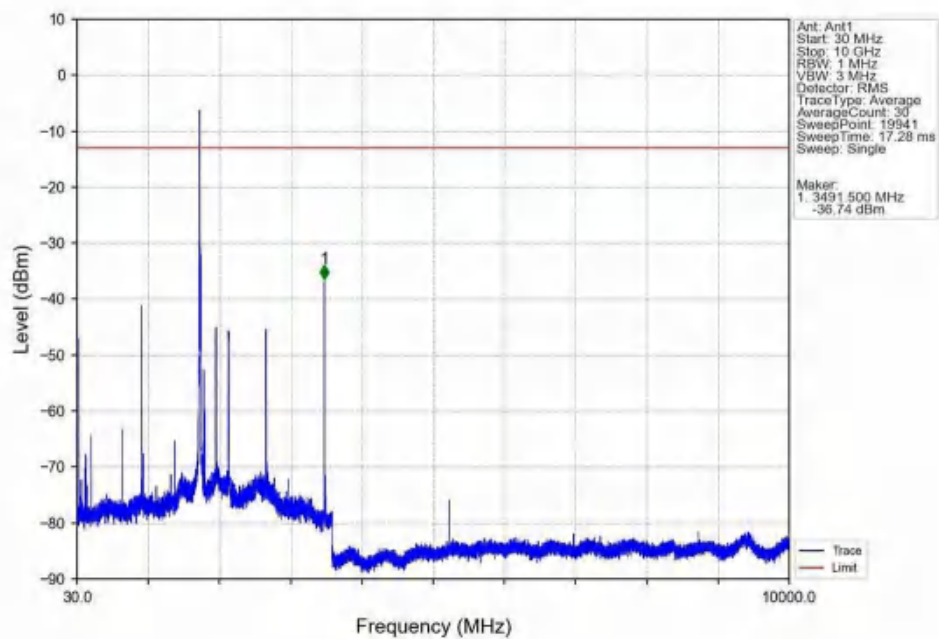




Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV

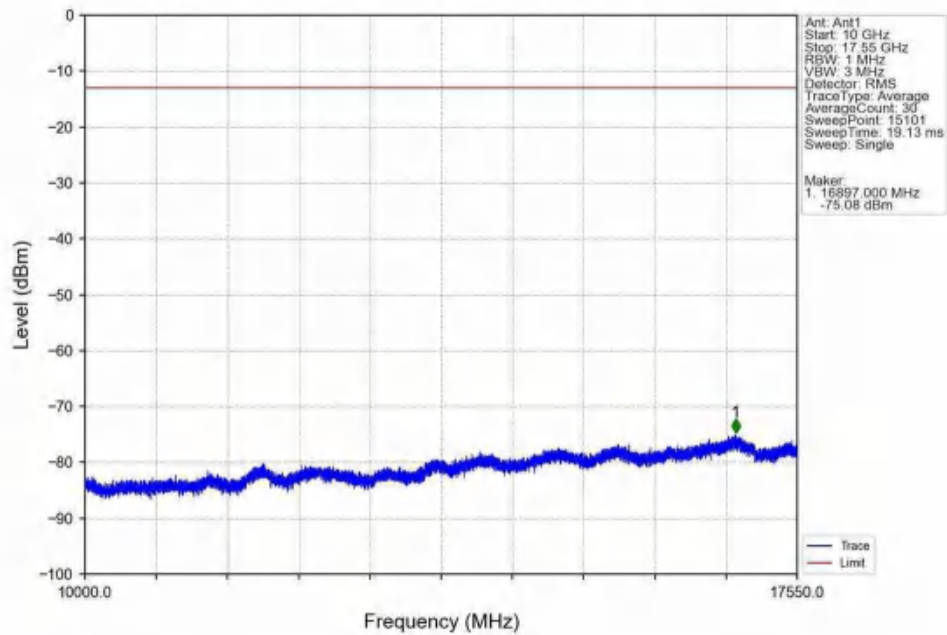


Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV

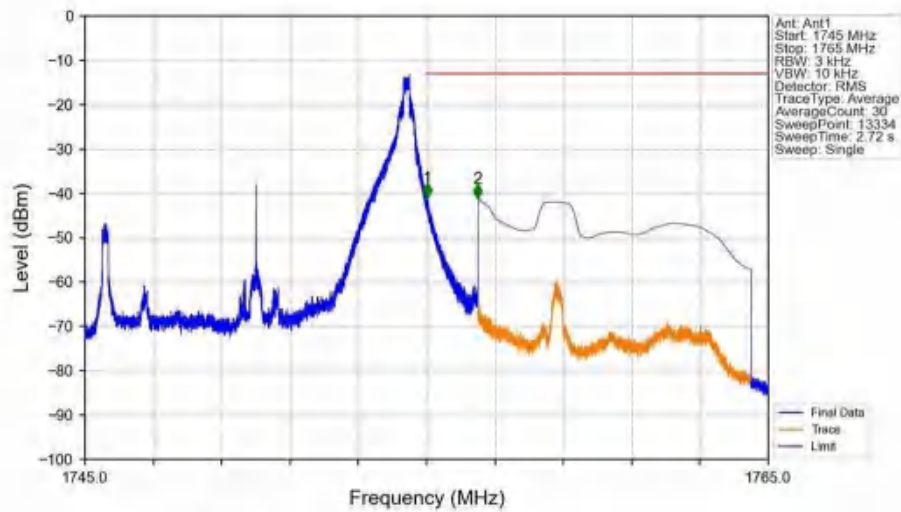




Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_1_49_NTNV

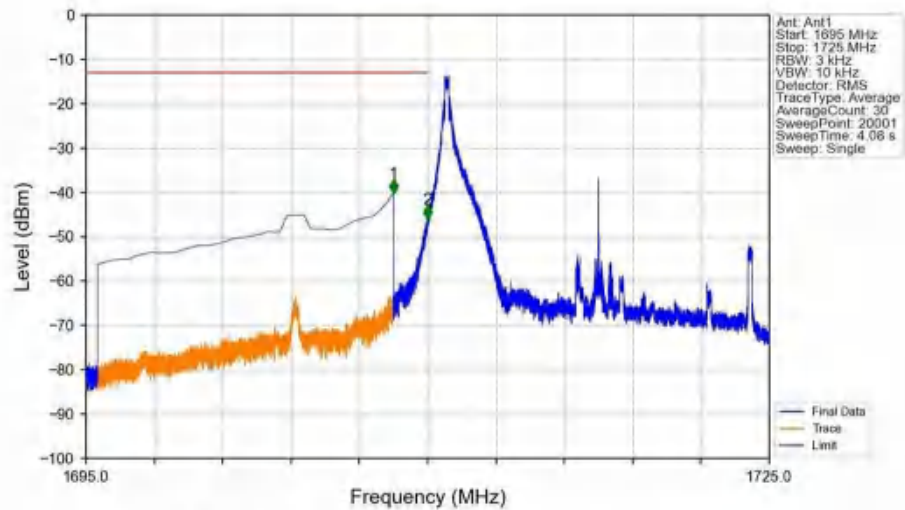


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.014	-40.90	-13	Pass
1756	1765	1	CHP	2	1756.501	-41.10	-13	Pass



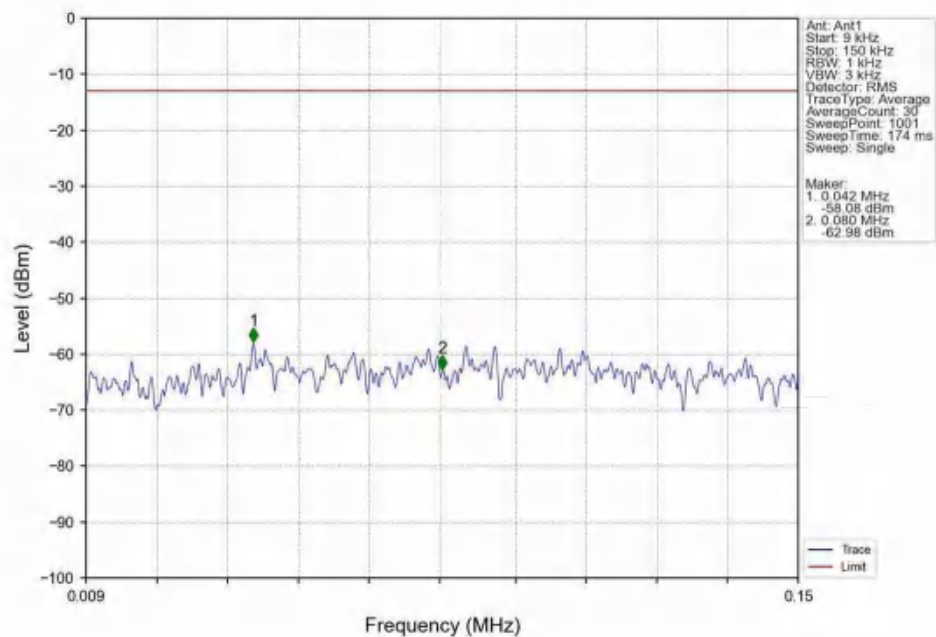
6.2.5 B4_15MHz

Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



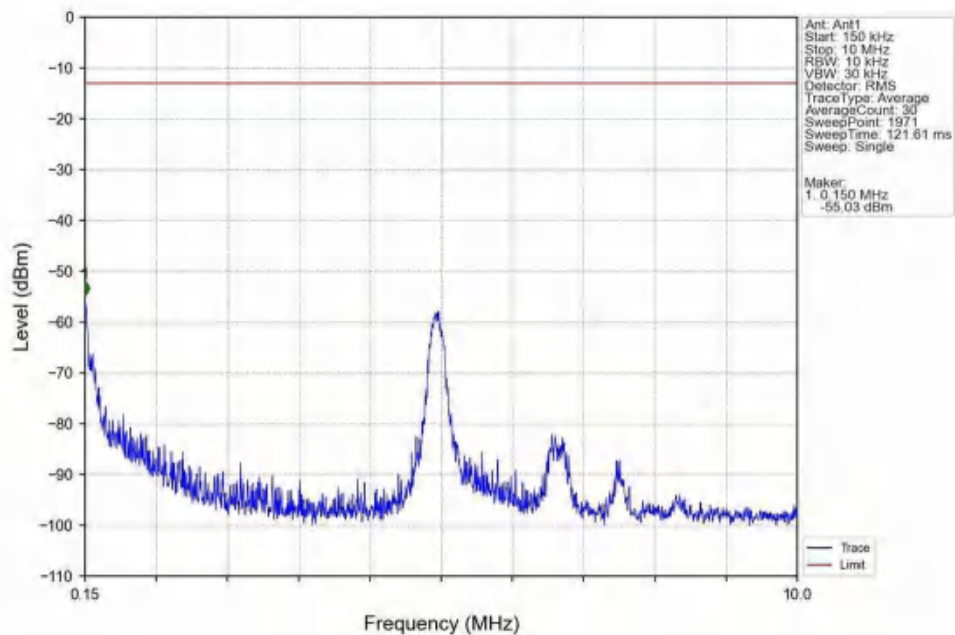
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-40.28	-13	Pass
1709	1710	0.003	/	2	1709.995	-46.05	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

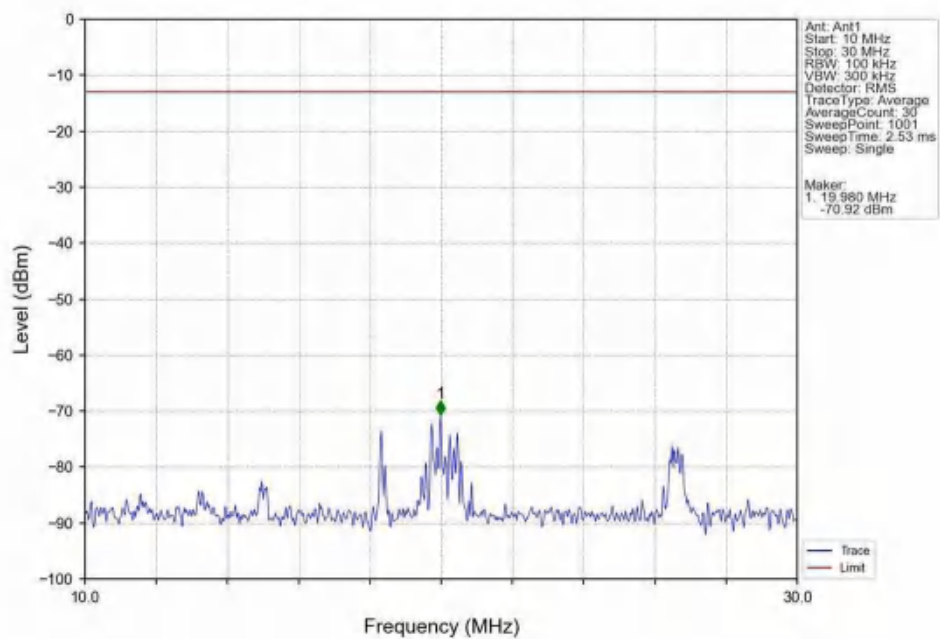




Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

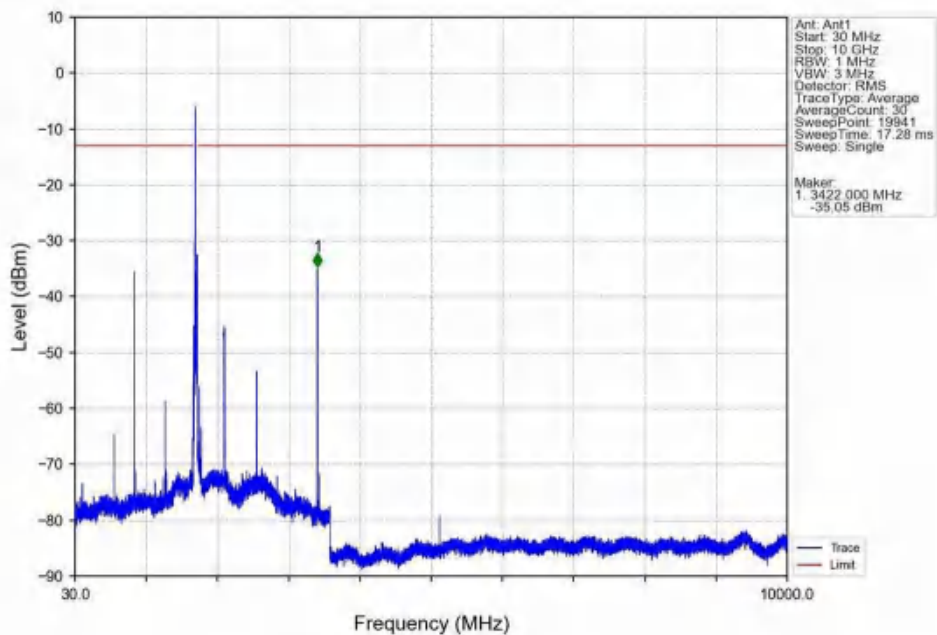


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

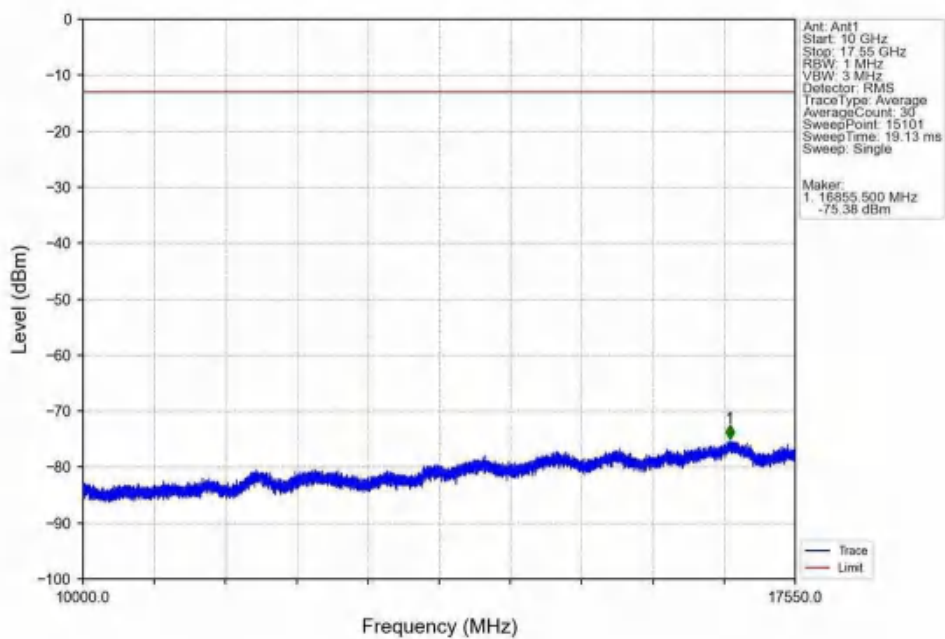




Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

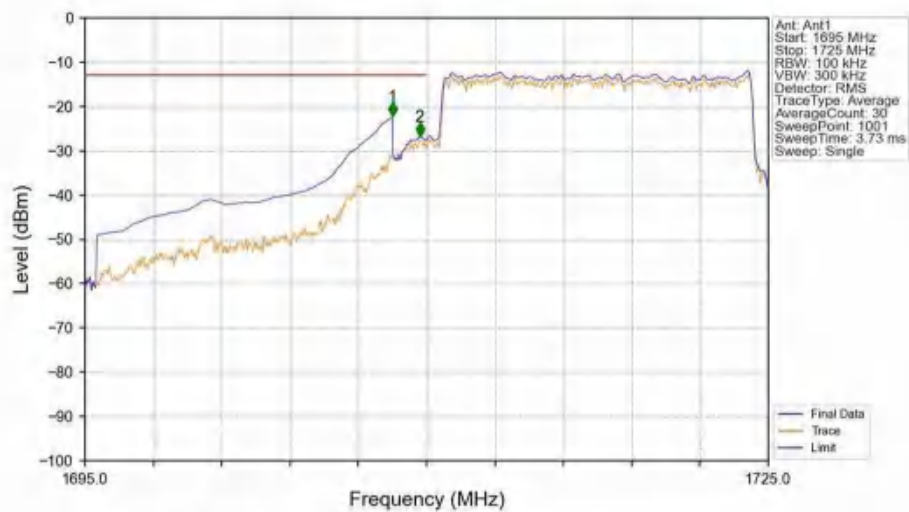


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



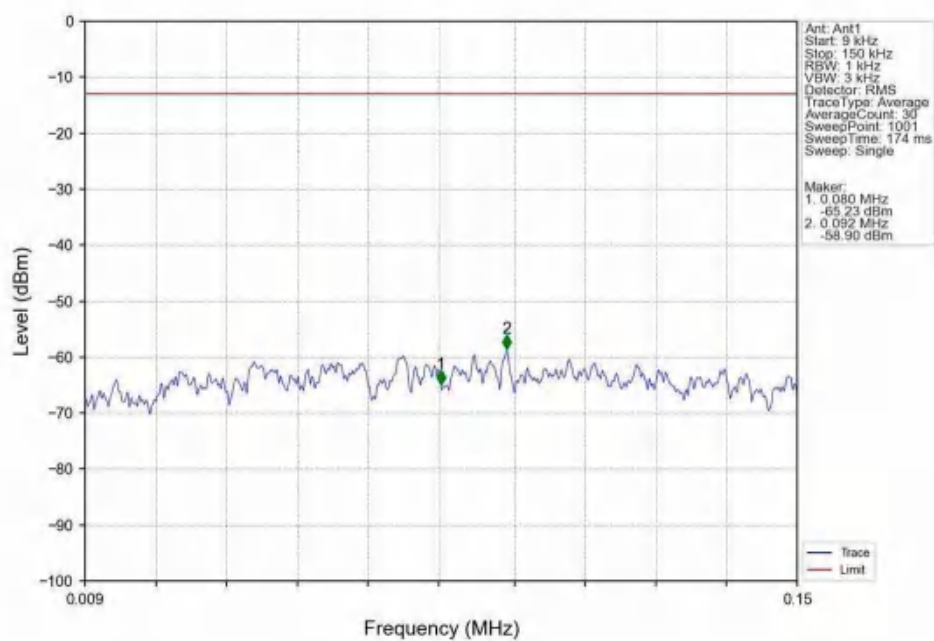


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



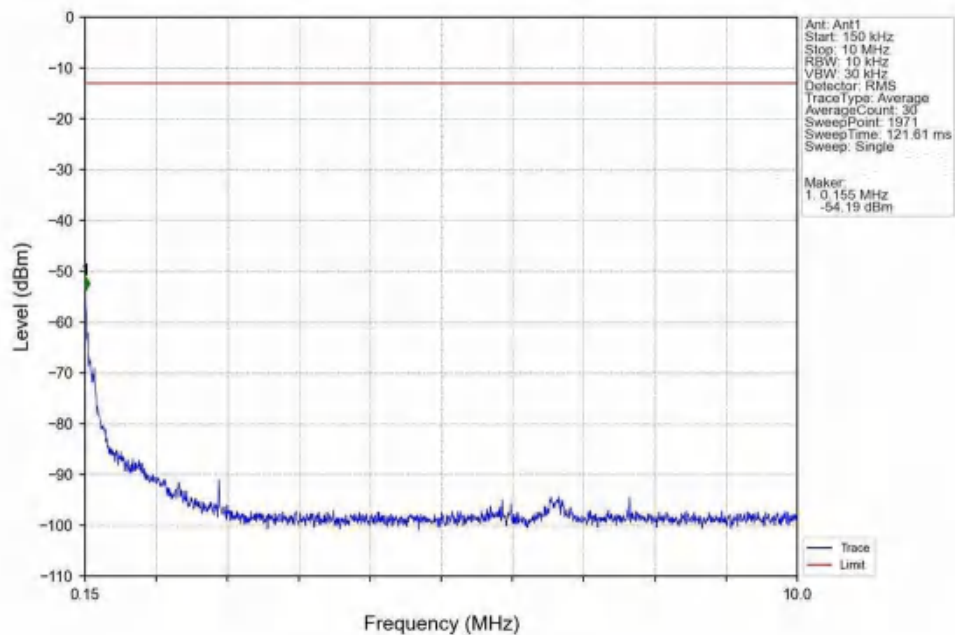
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-22.22	-13	Pass
1709	1710	0.149	CHP	2	1709.700	-26.77	-13	Pass
1710	1725	0.149	CHP	/	/	/	/	/

Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

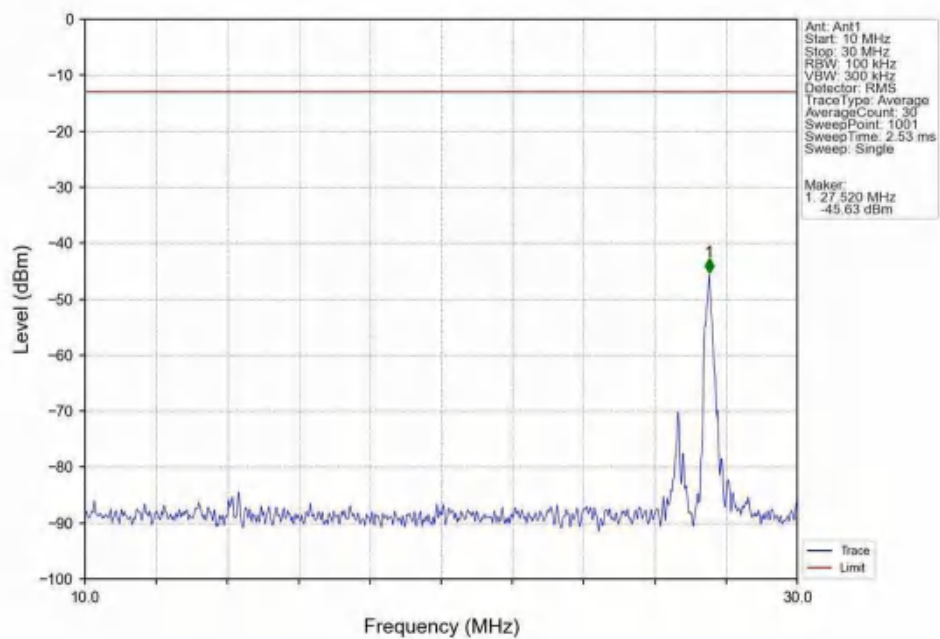




Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

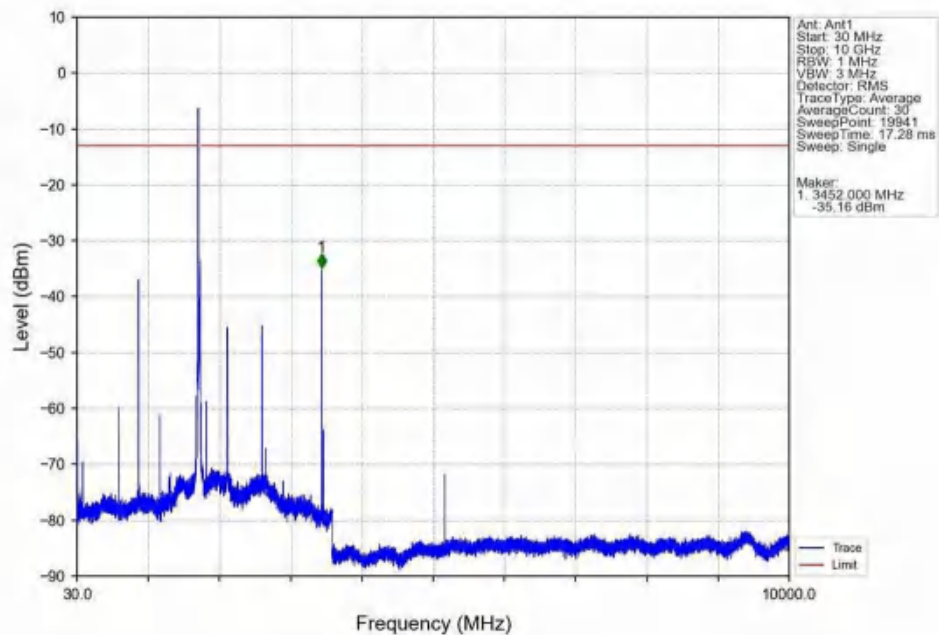


Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

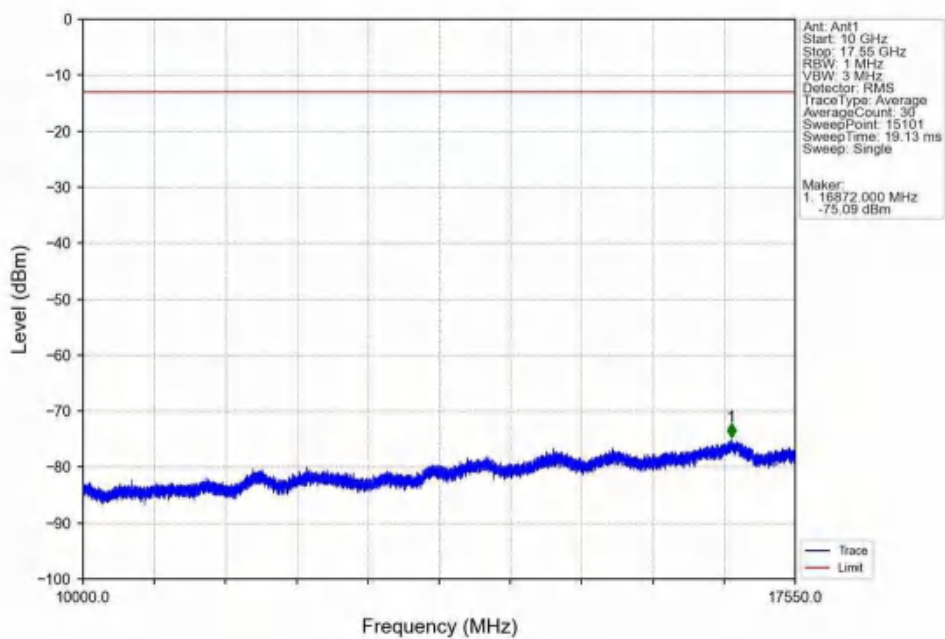




Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

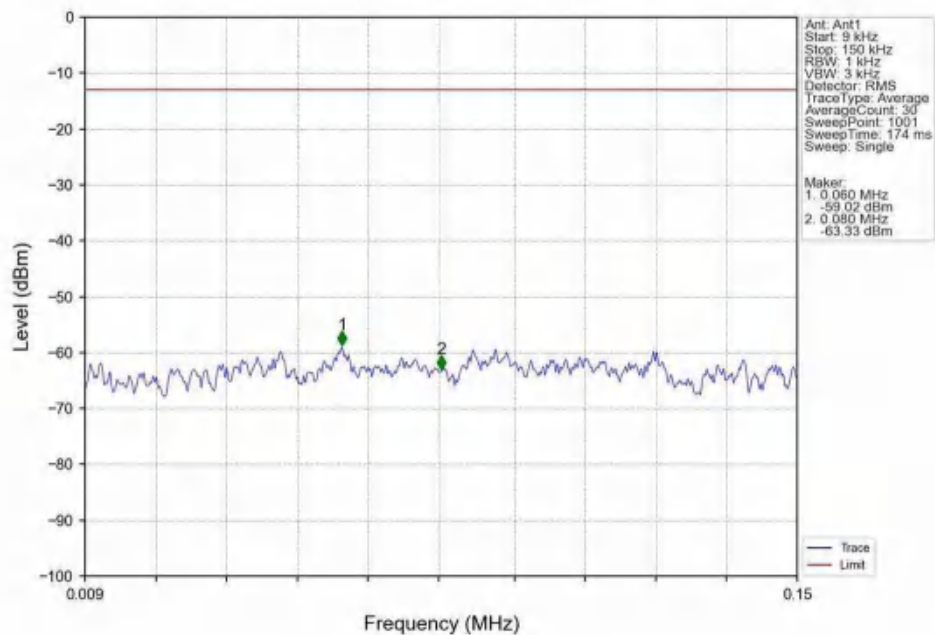


Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

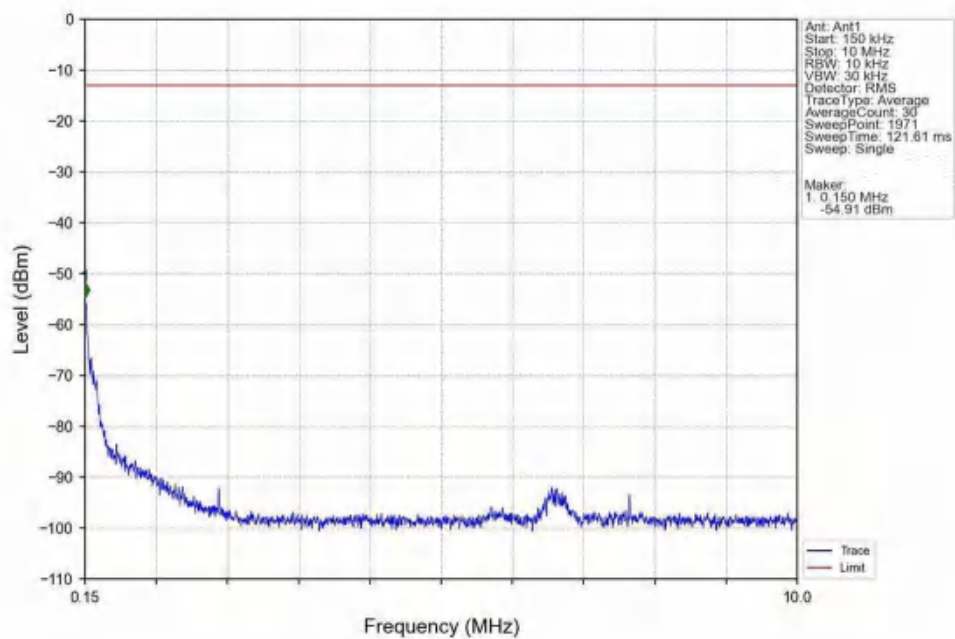




Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

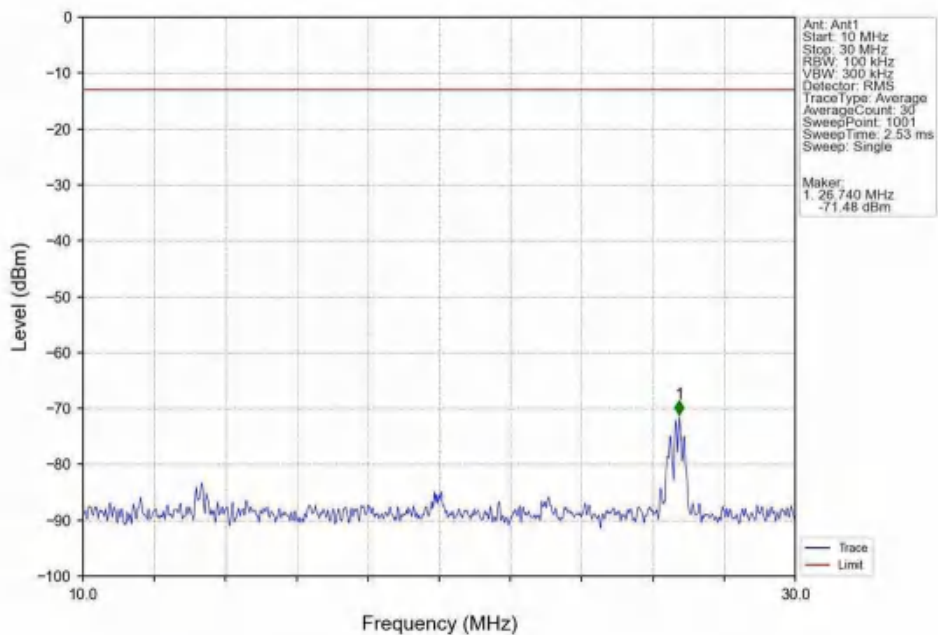


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

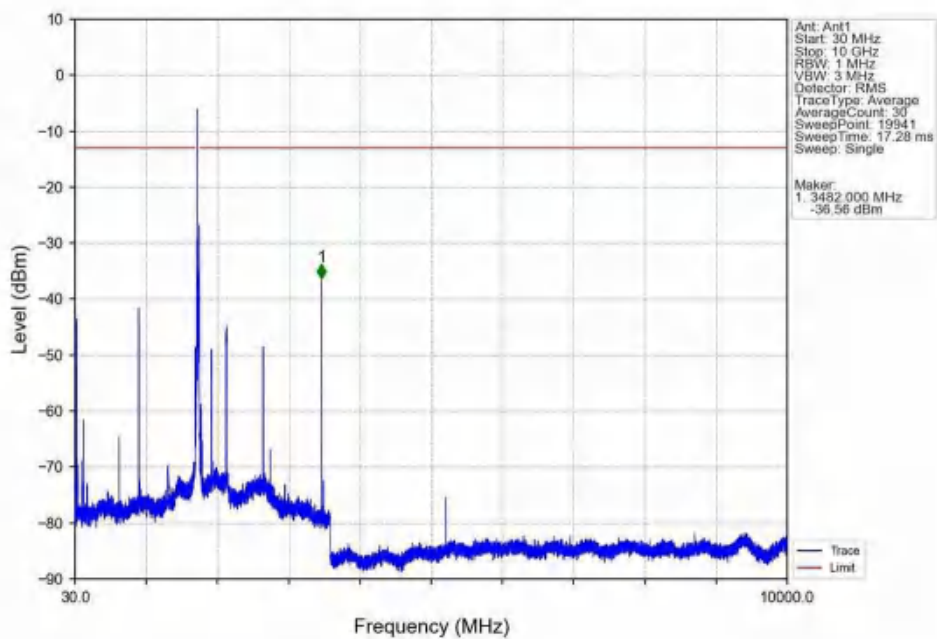




Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

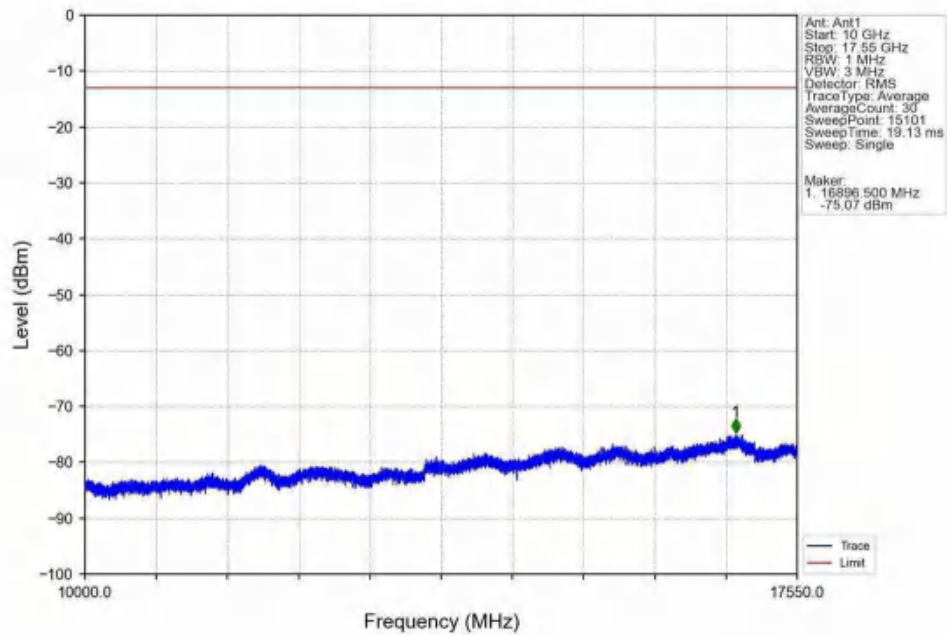


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

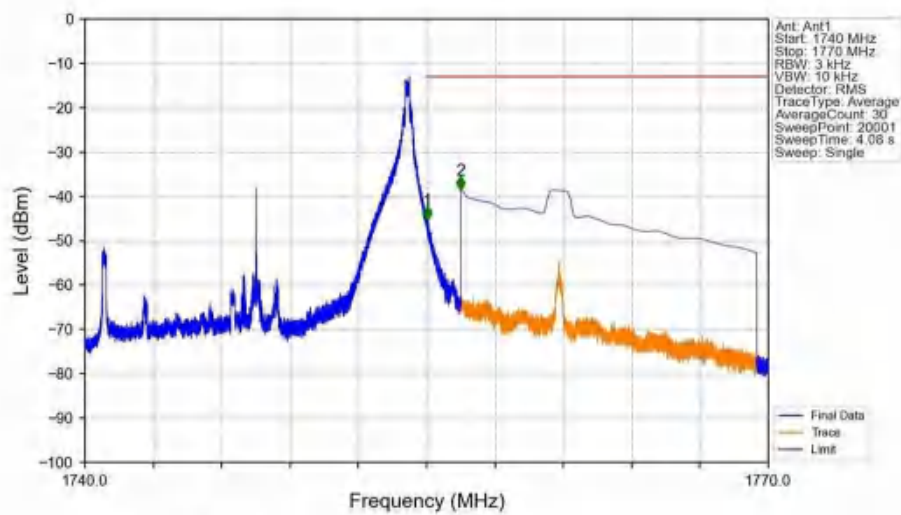




Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



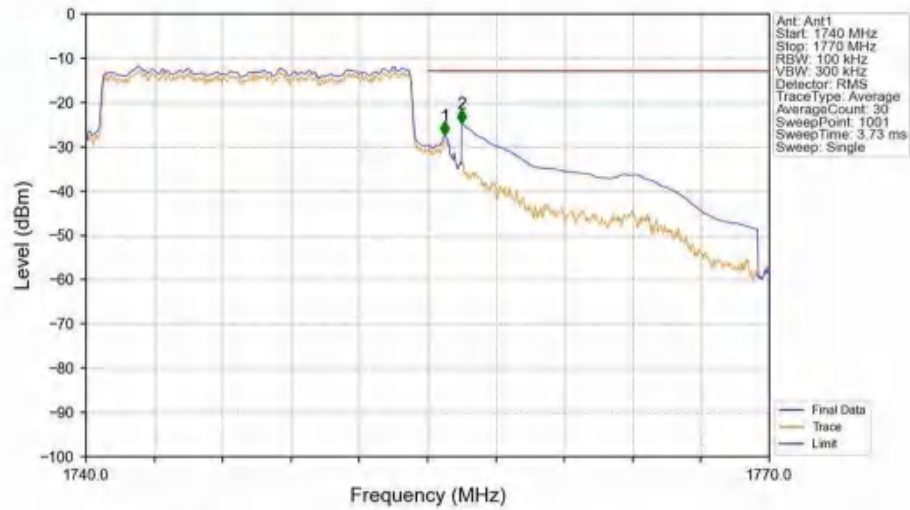
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



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	1755.023	-45.34	-13	Pass
1756	1770	1	CHP	2	1756.500	-38.49	-13	Pass

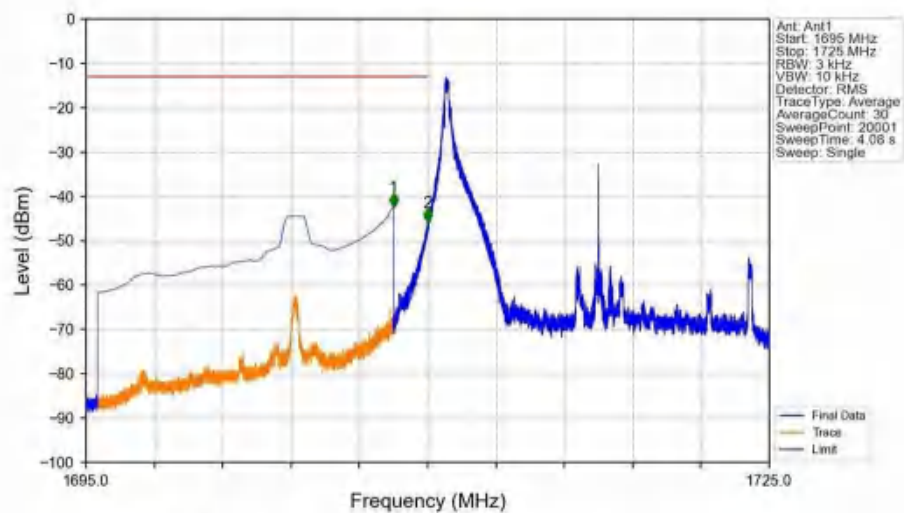


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	CHP	/	/	/	/	/
1755	1756	0.15	CHP	1	1755.750	-27.53	-13	Pass
1756	1770	1	CHP	2	1756.500	-24.71	-13	Pass

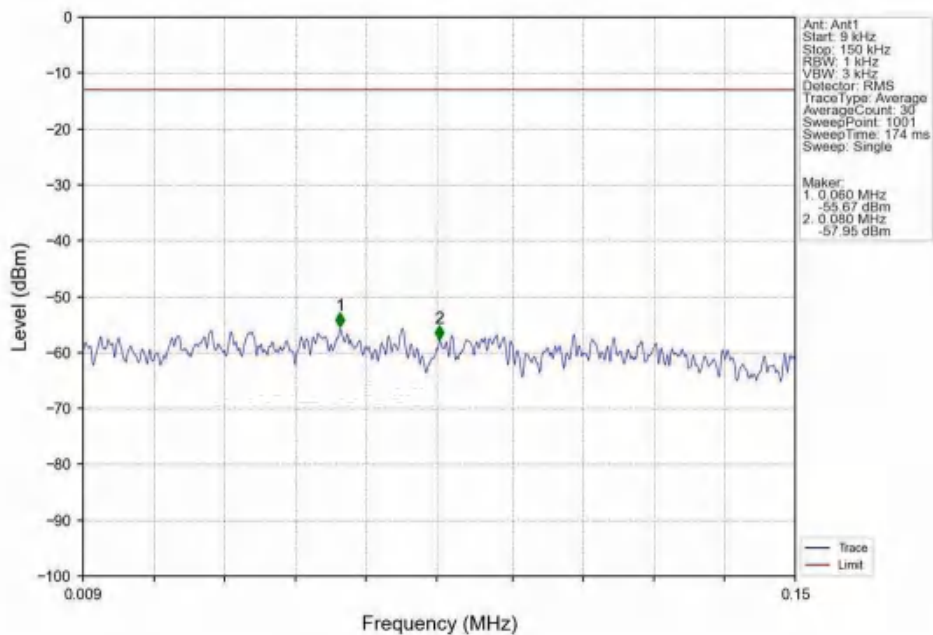
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



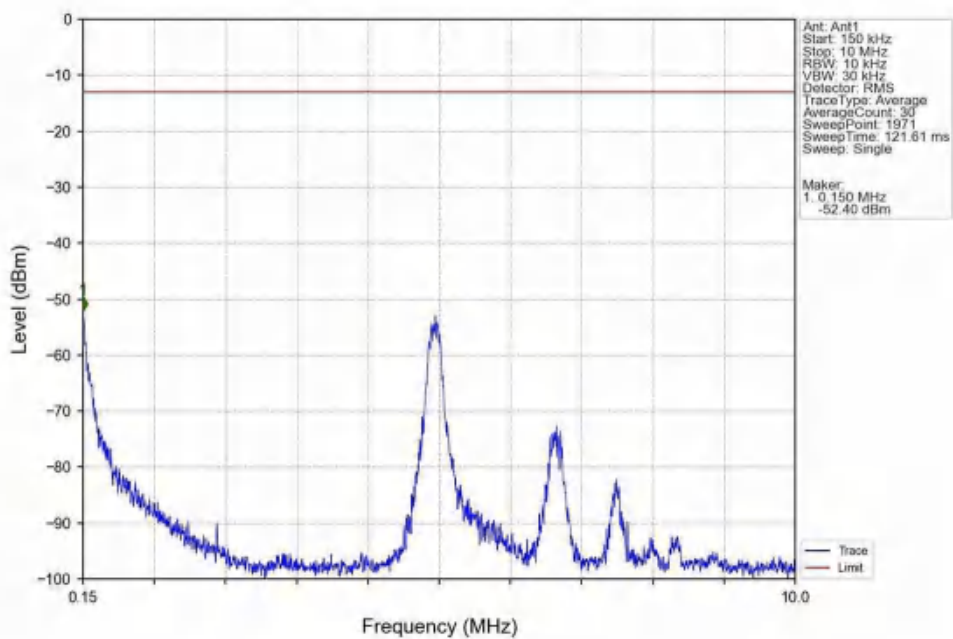
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-42.31	-13	Pass
1709	1710	0.003	/	2	1709.993	-45.84	-13	Pass
1710	1725	0.003	/	/	/	/	/	/



Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

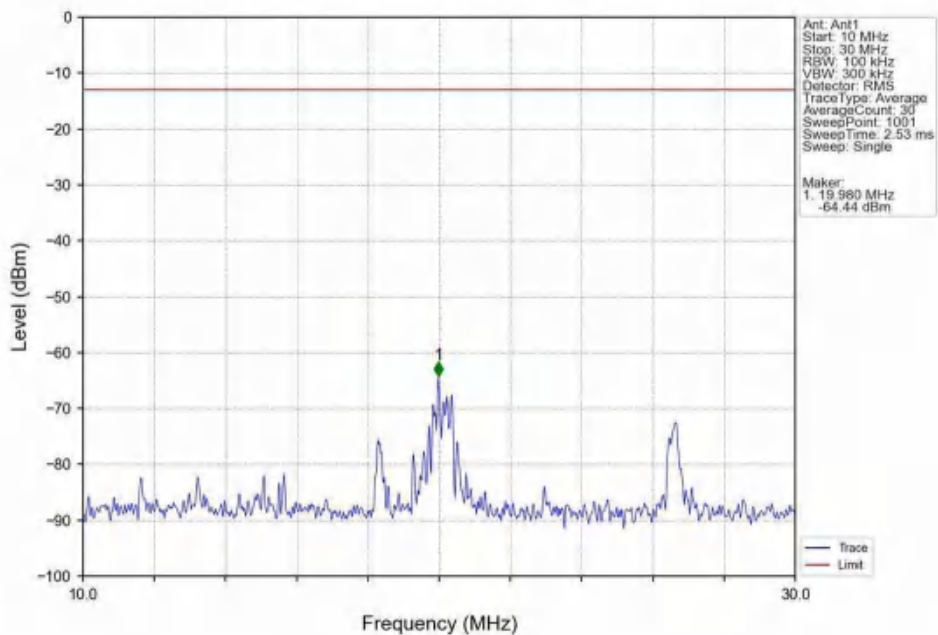


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

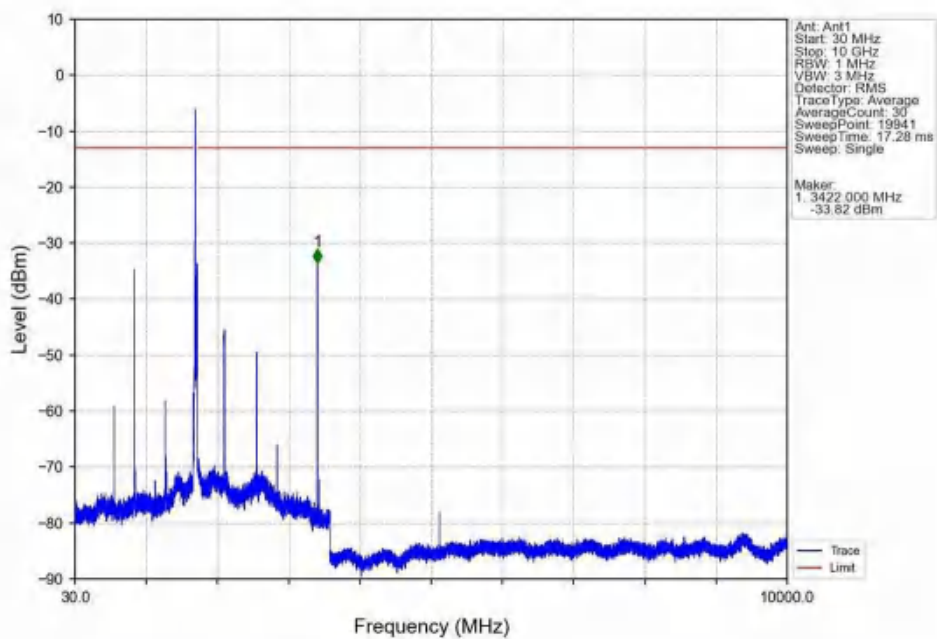




Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

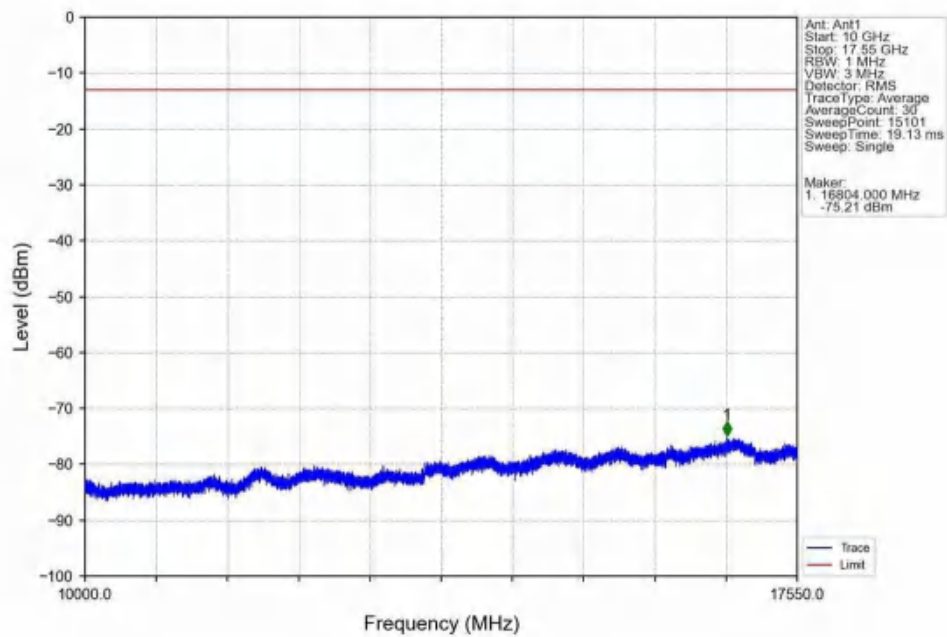


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

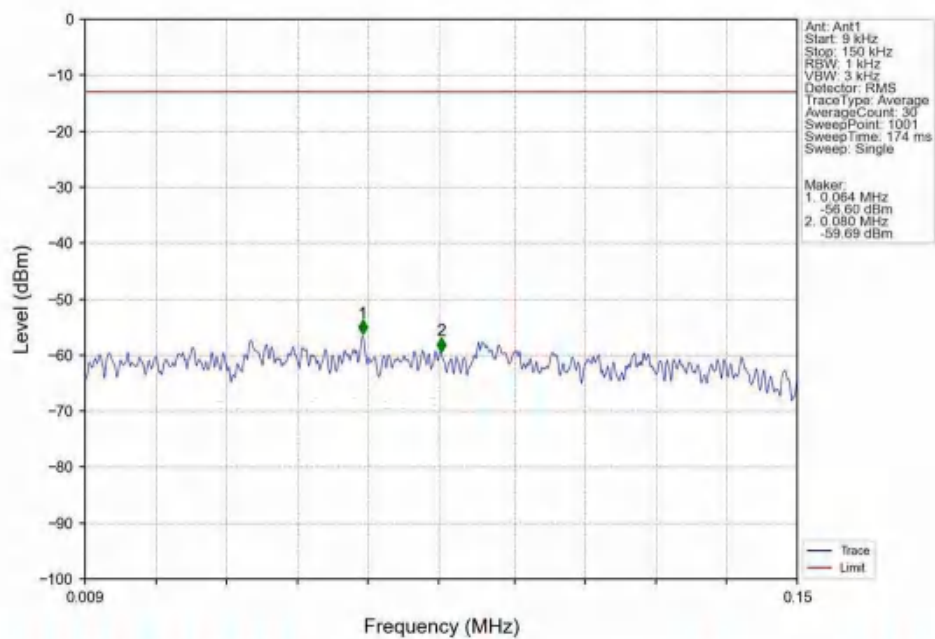




Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

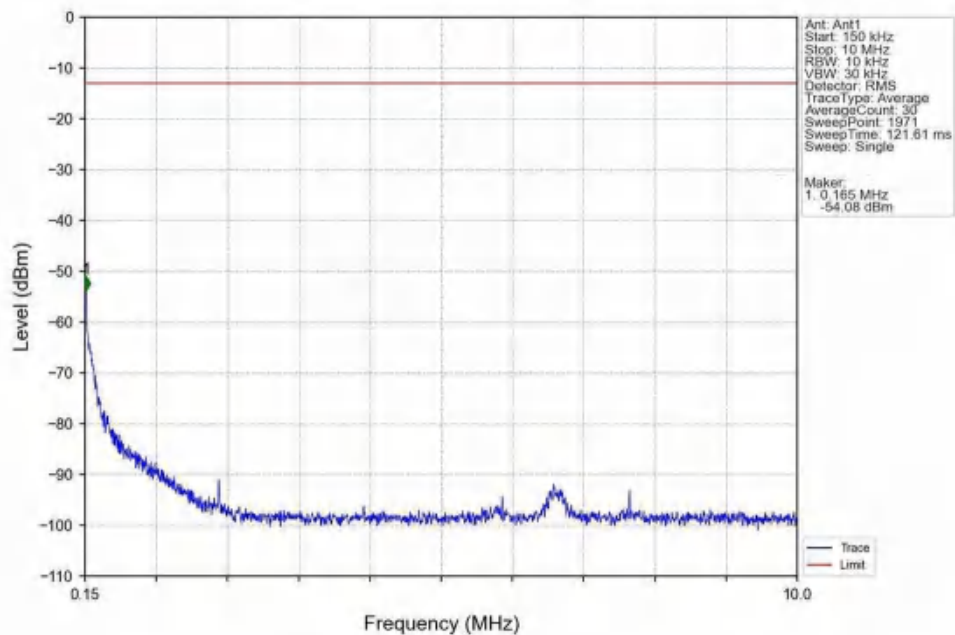


Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

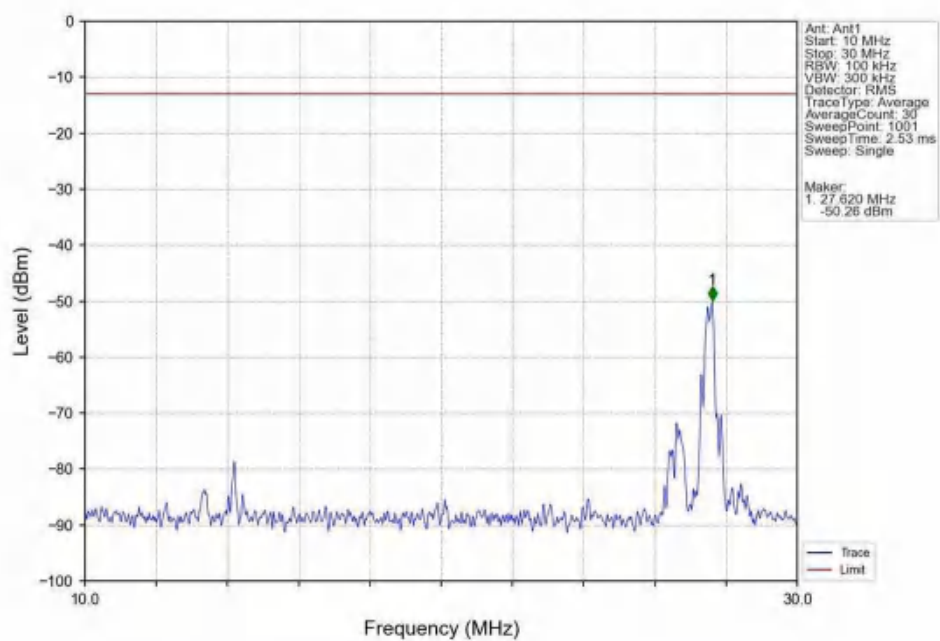




Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

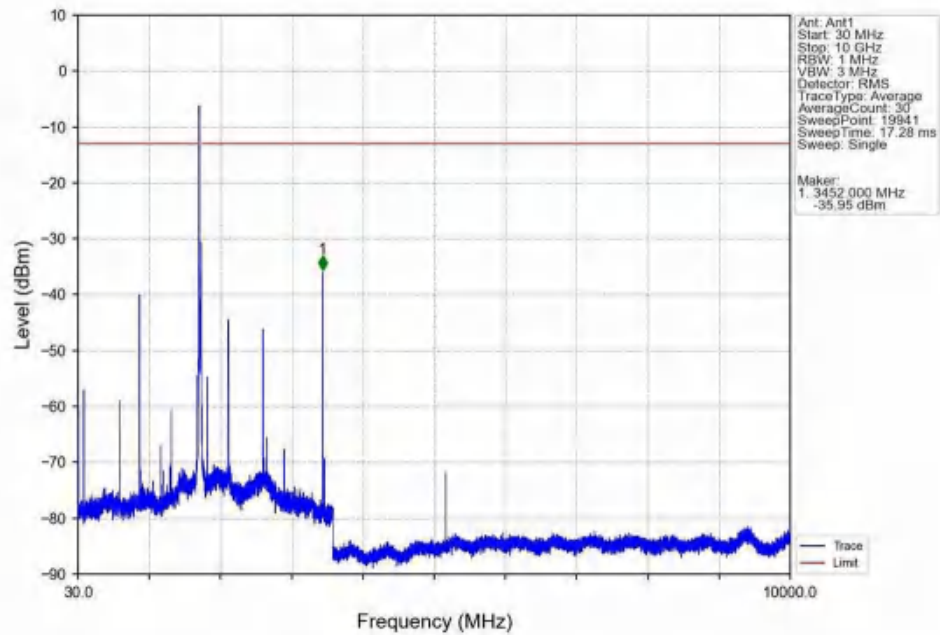


Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

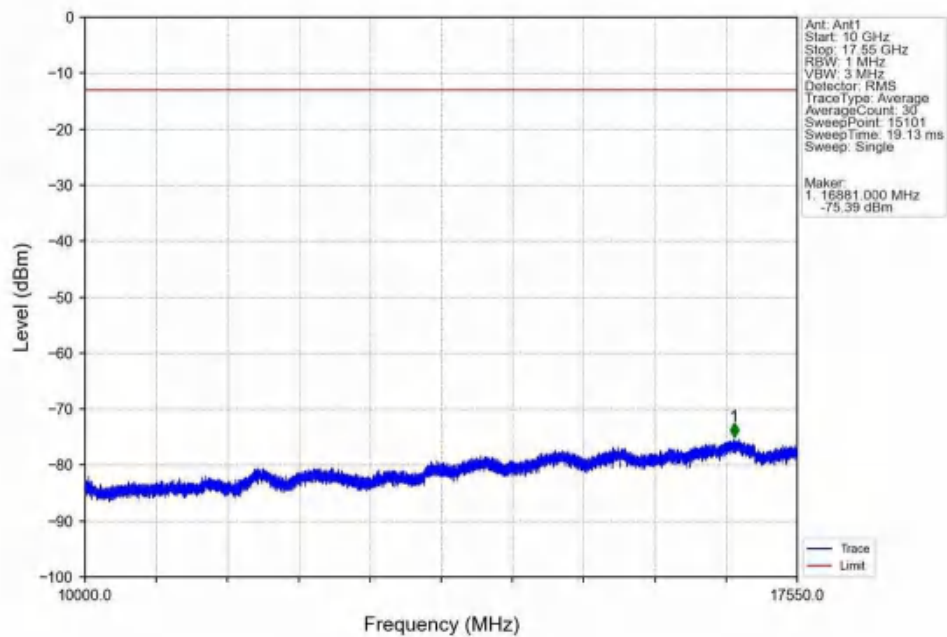




Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

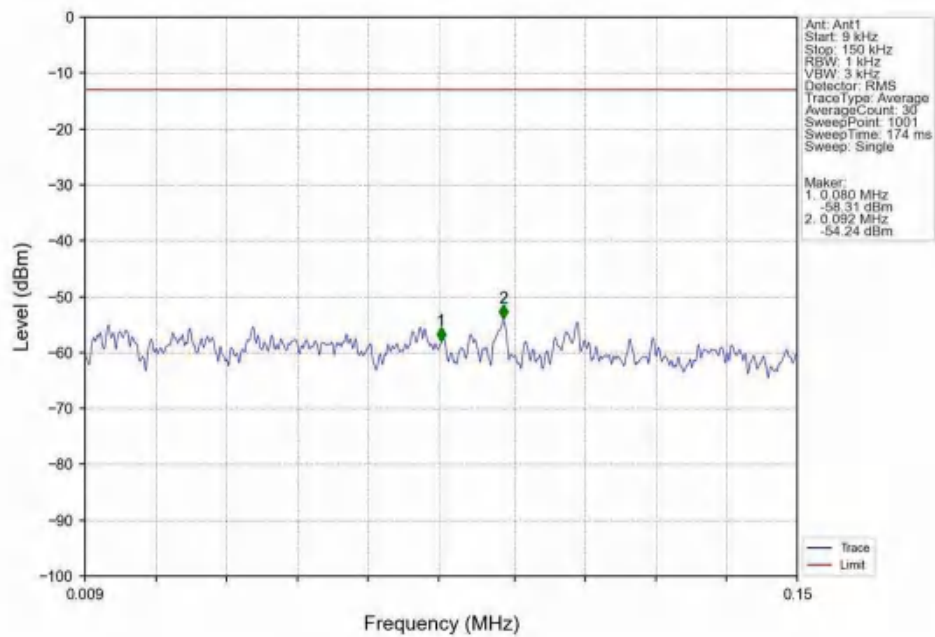


Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

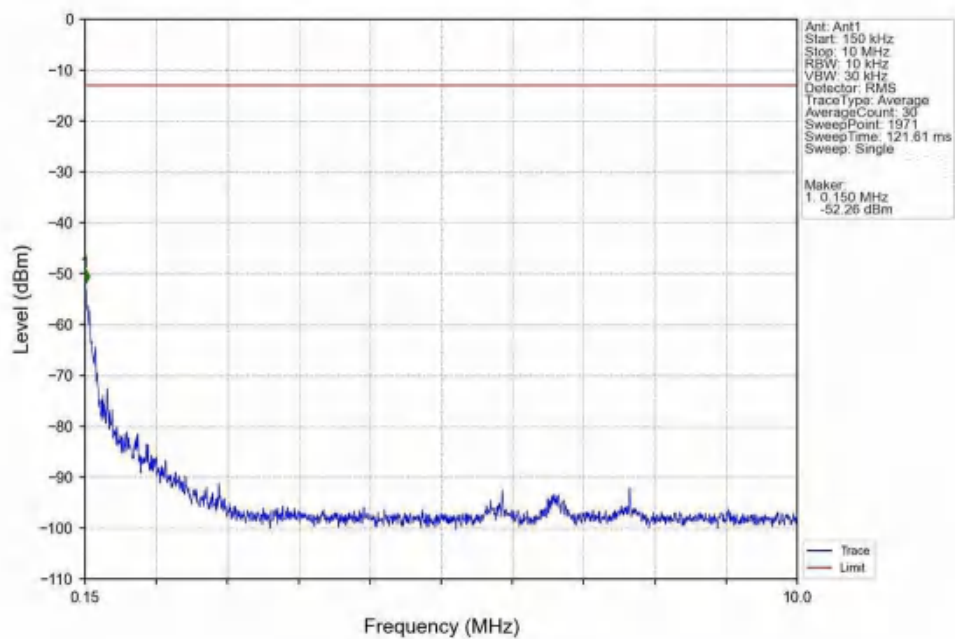




Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV

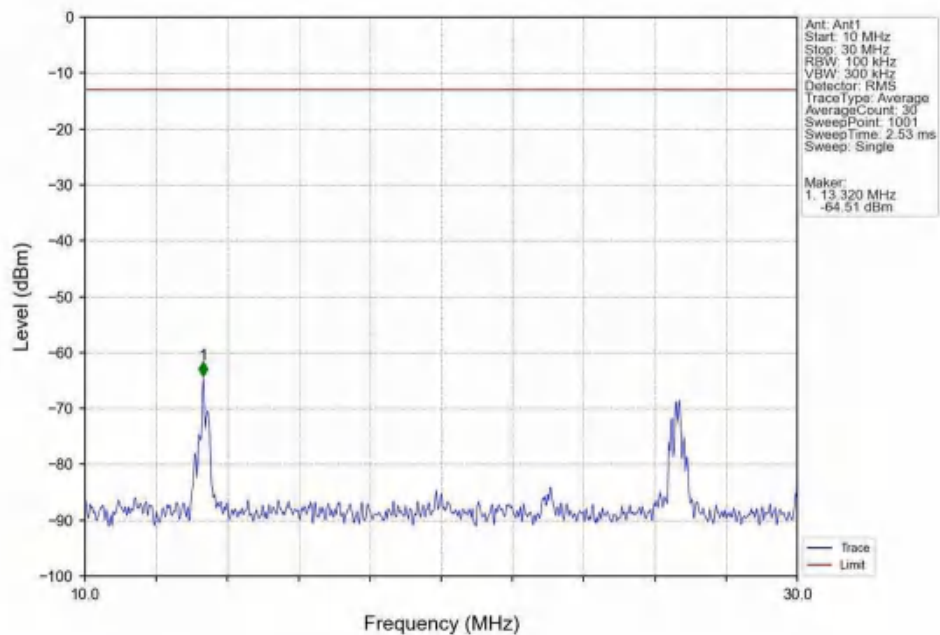


Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV

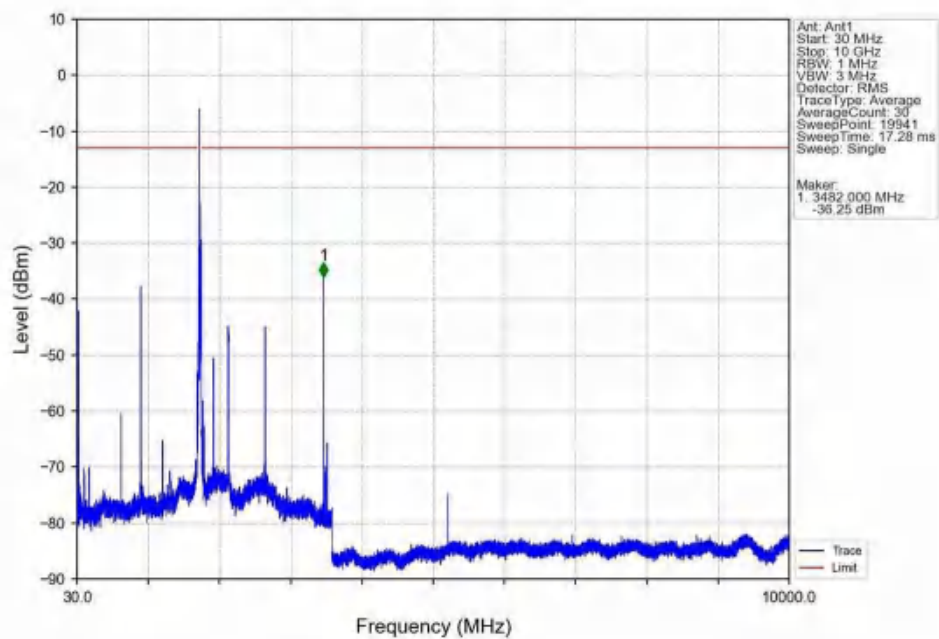




Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV

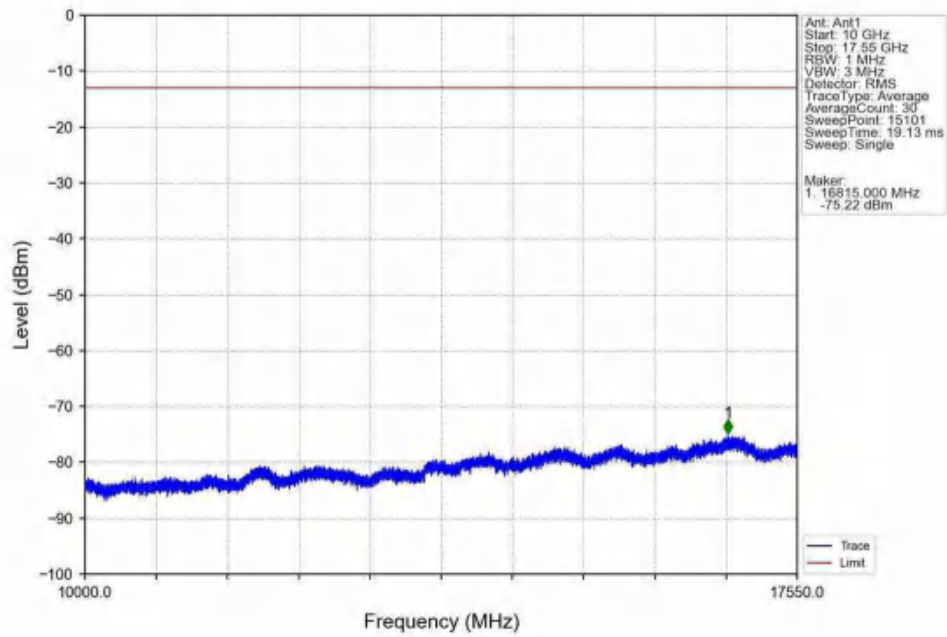


Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV

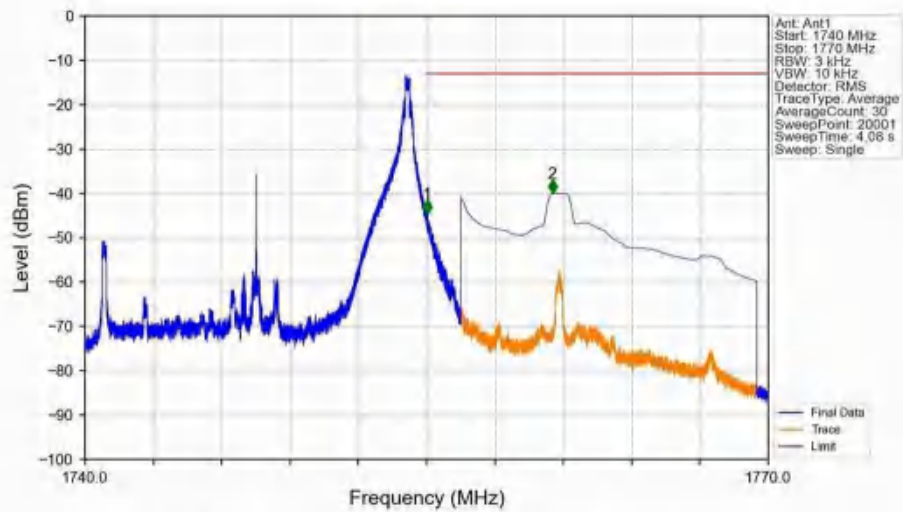




Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_74_NTNV

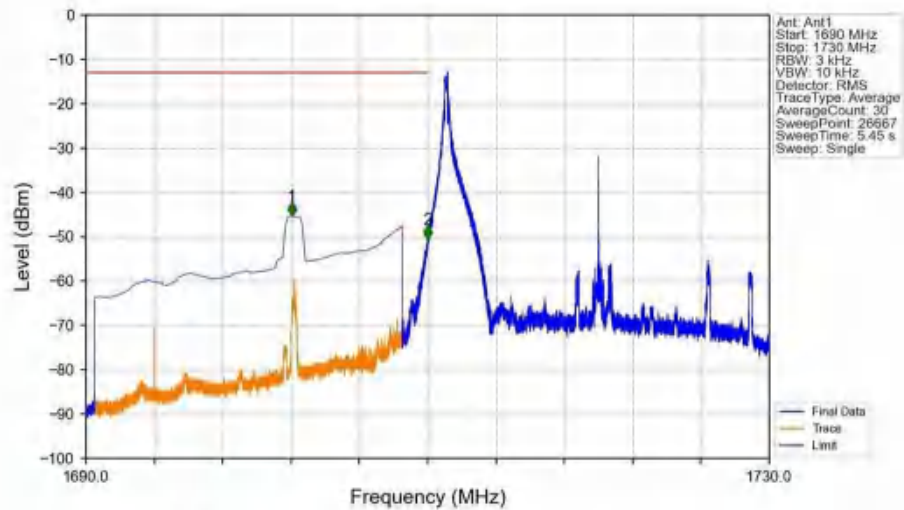


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.032	-44.62	-13	Pass
1756	1770	1	CHP	2	1760.520	-40.01	-13	Pass



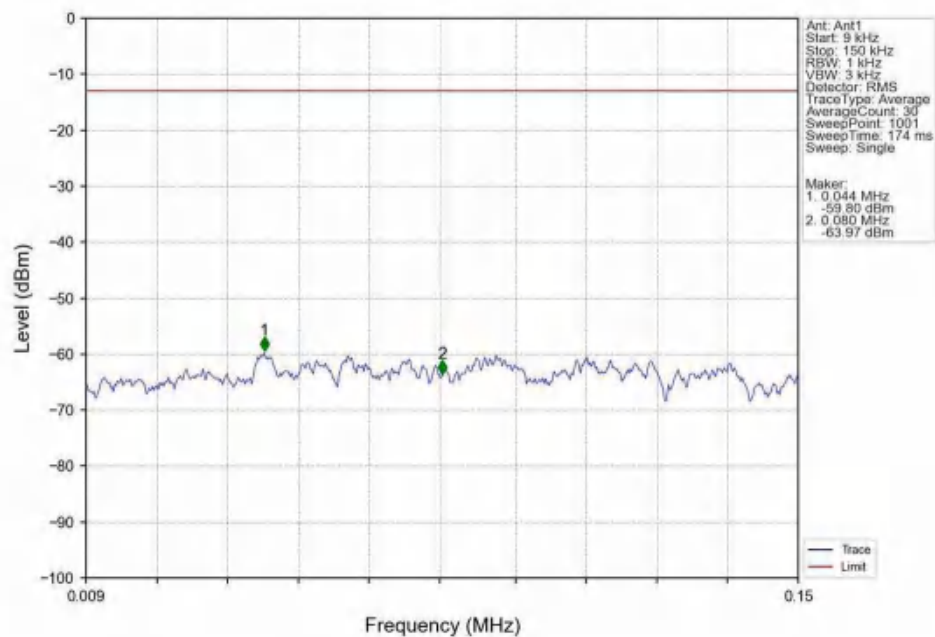
6.2.6 B4_20MHz

Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



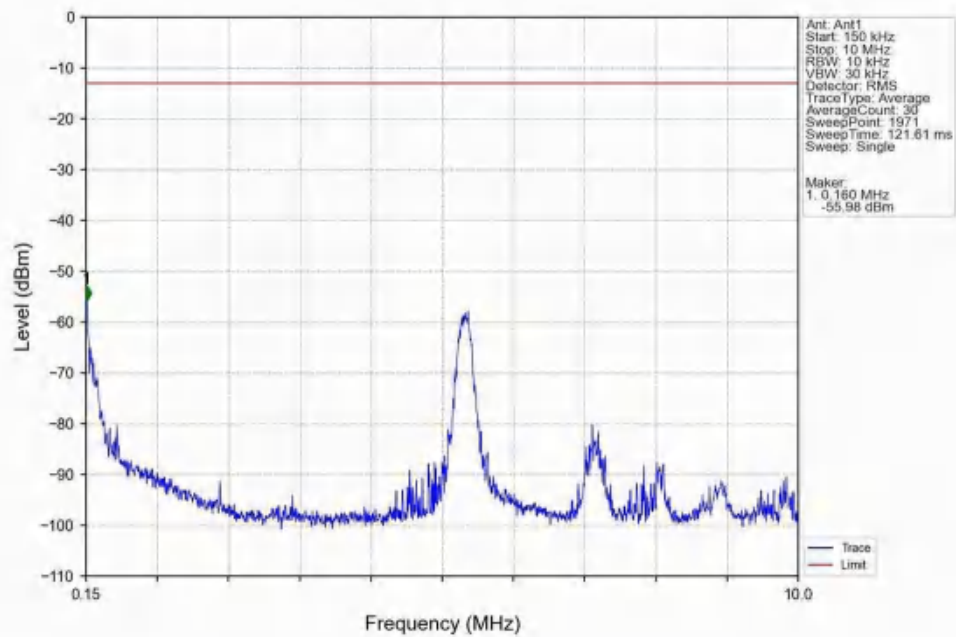
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1702.042	-45.38	-13	Pass
1709	1710	0.003	/	2	1709.997	-50.63	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

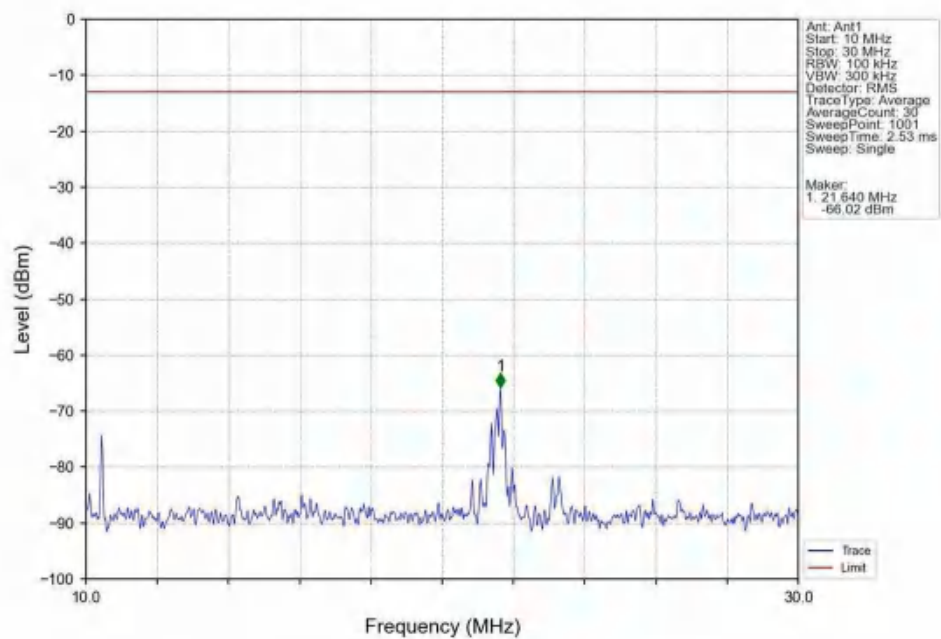




Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

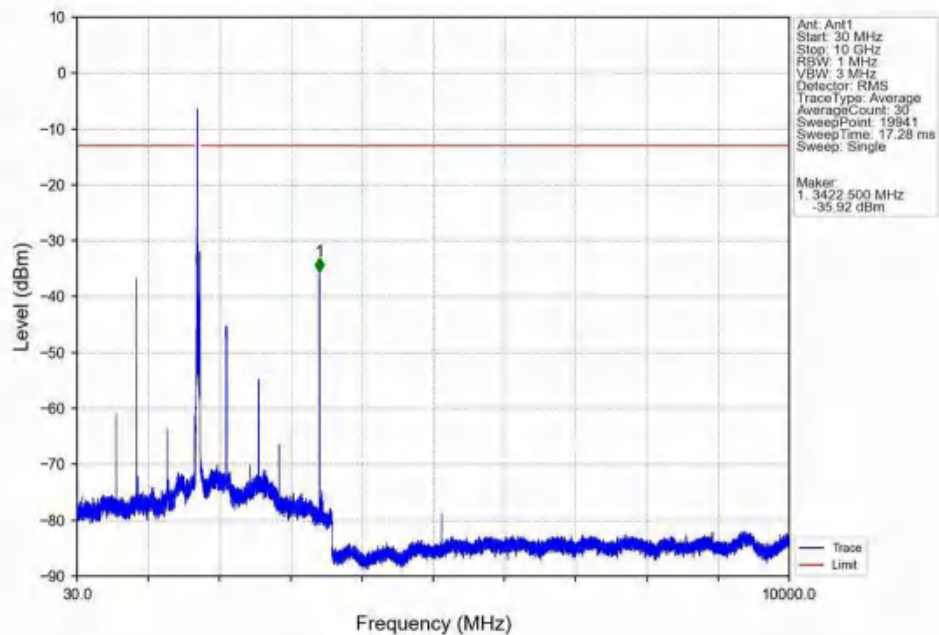


Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

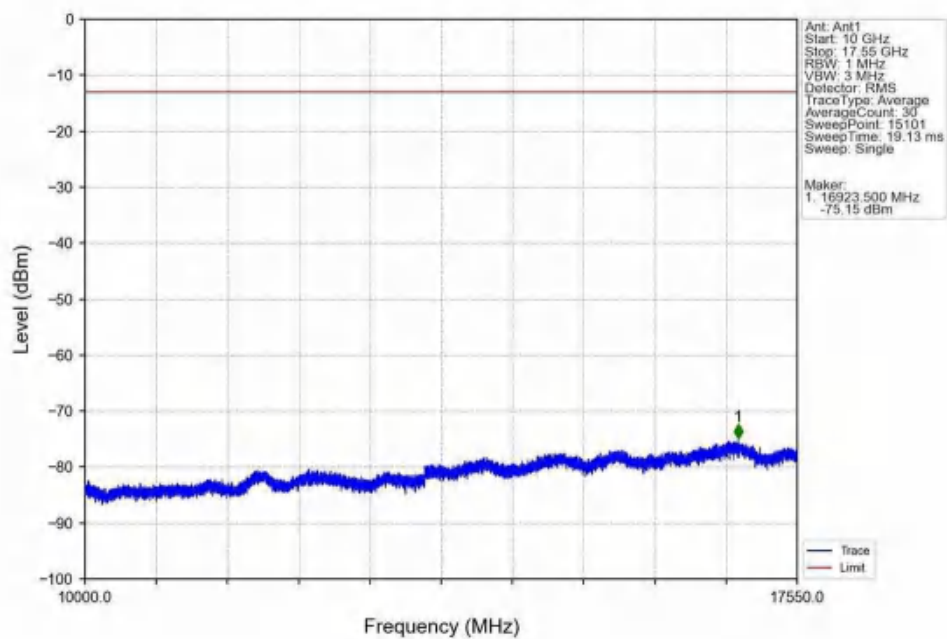




Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

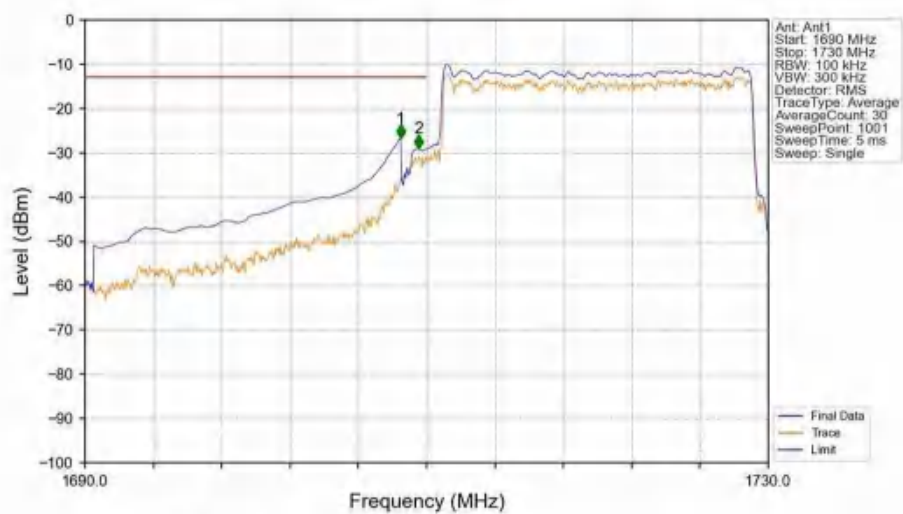


Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



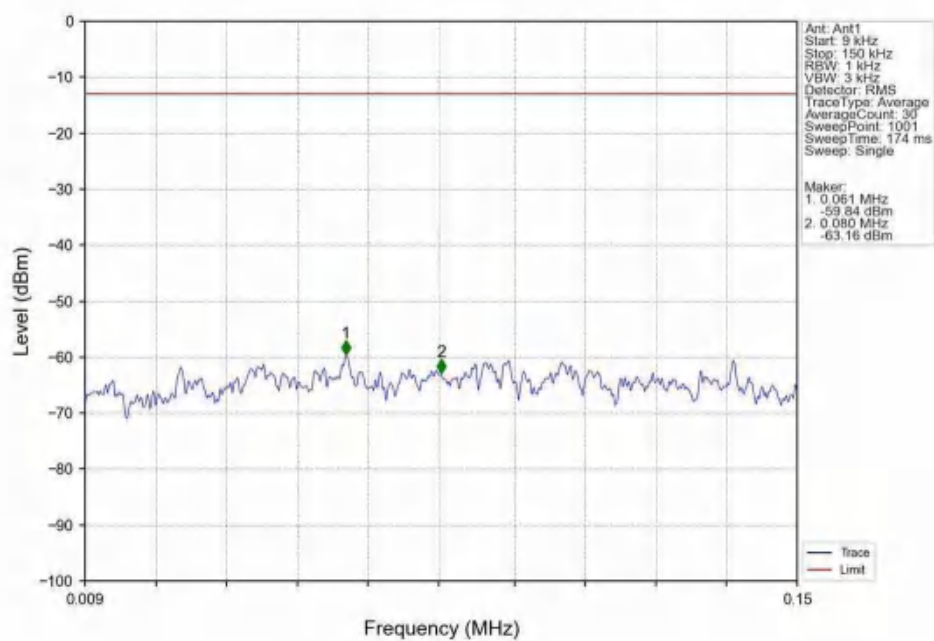


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



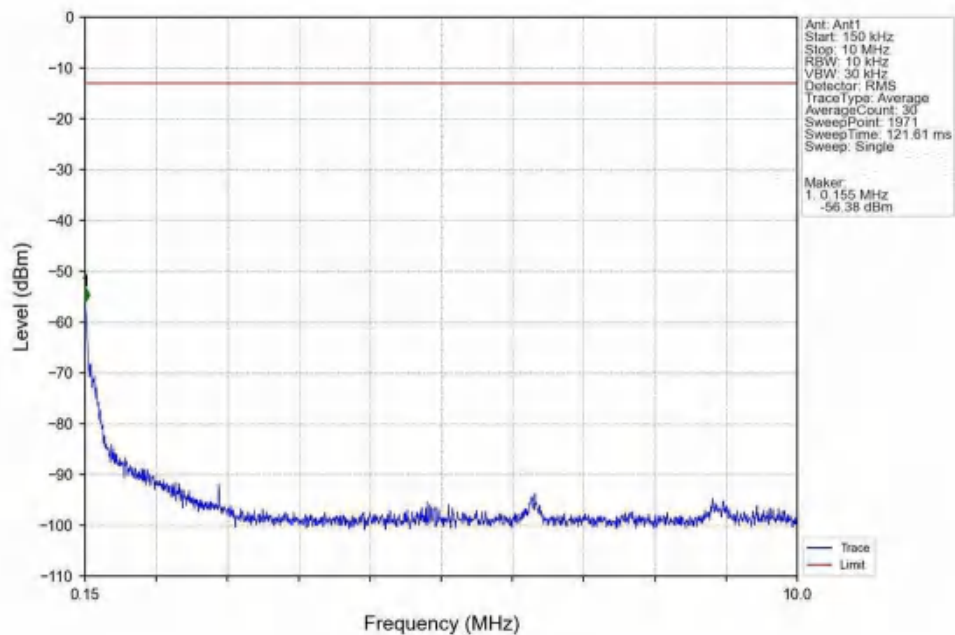
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-26.67	-13	Pass
1709	1710	0.197	CHP	2	1709.520	-29.00	-13	Pass
1710	1730	0.197	CHP	/	/	/	/	/

Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

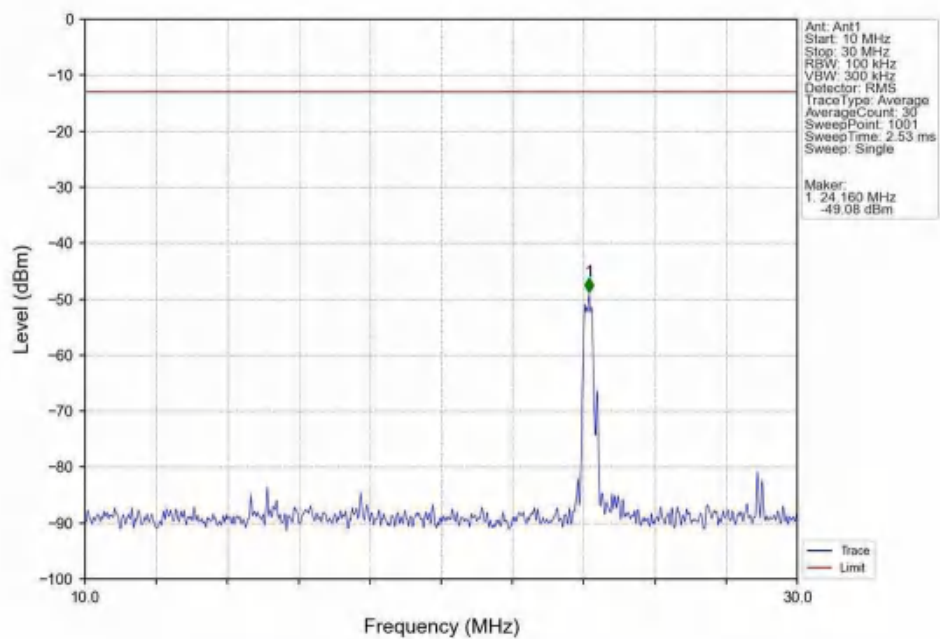




Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

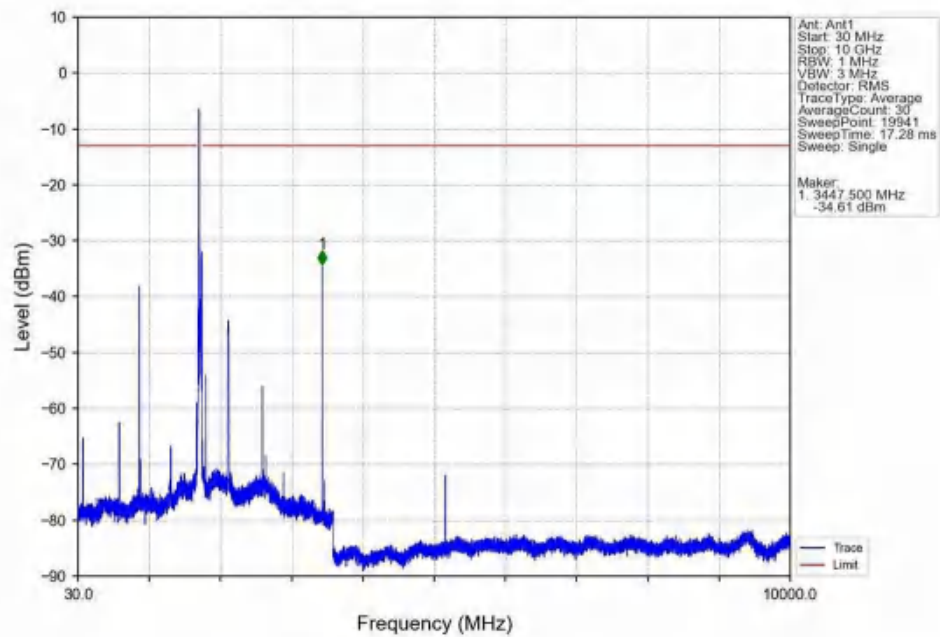


Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

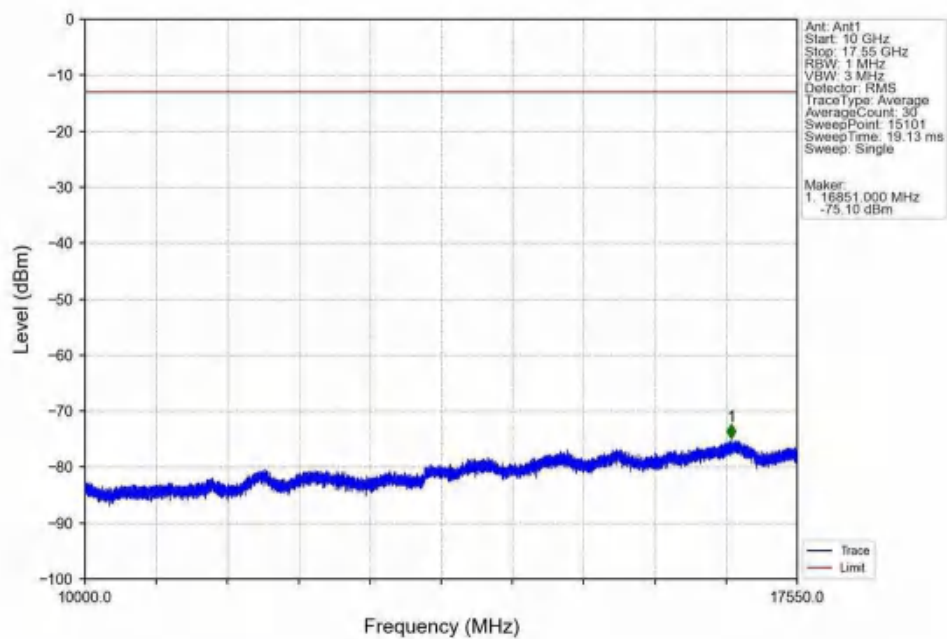




Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

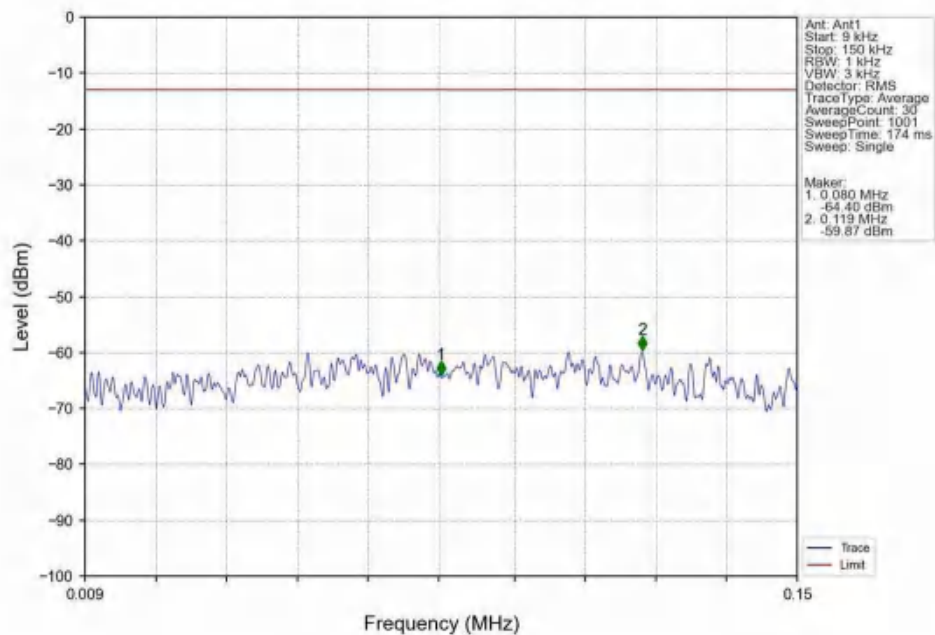


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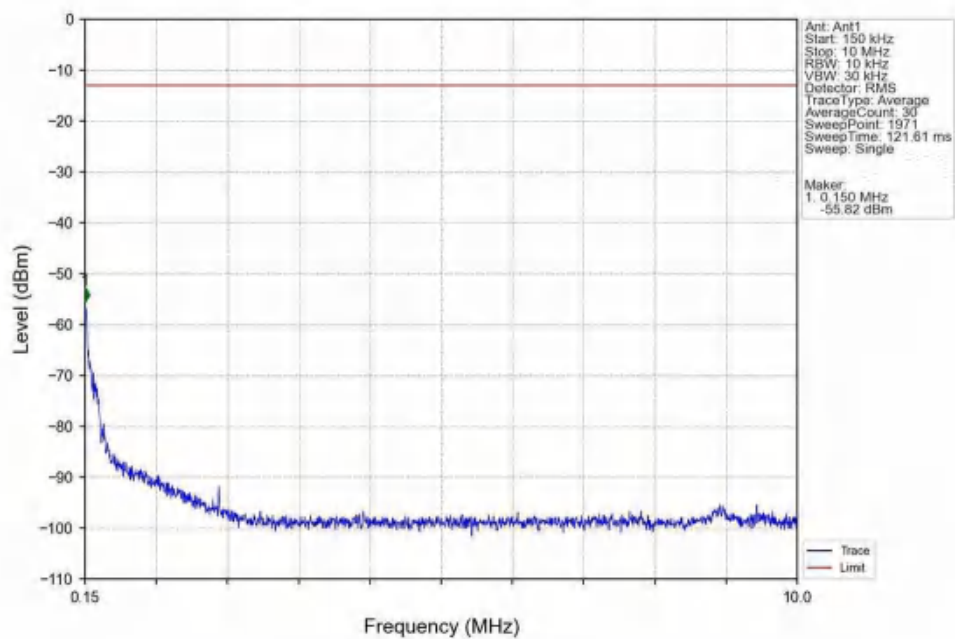




Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

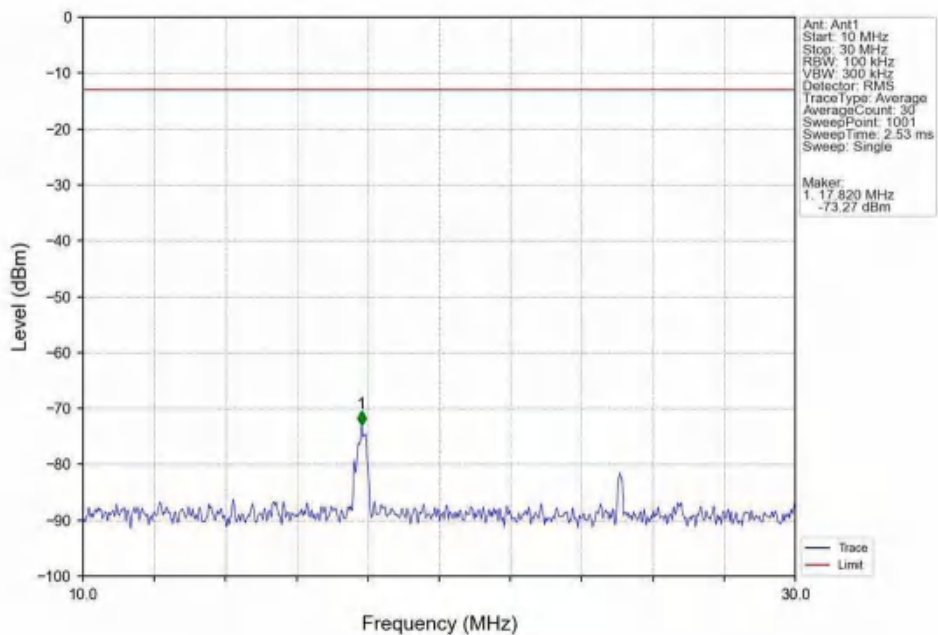


Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

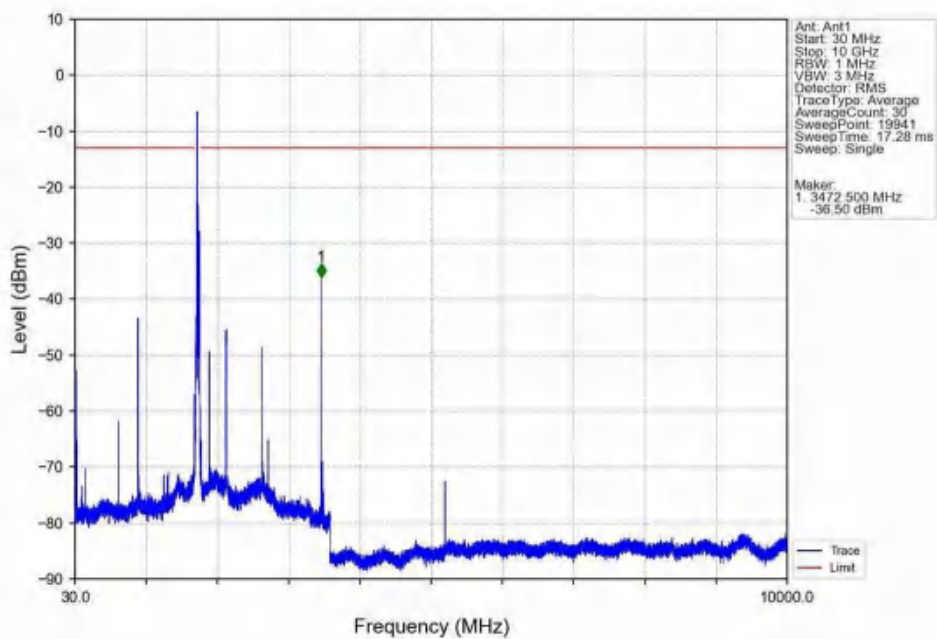




Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

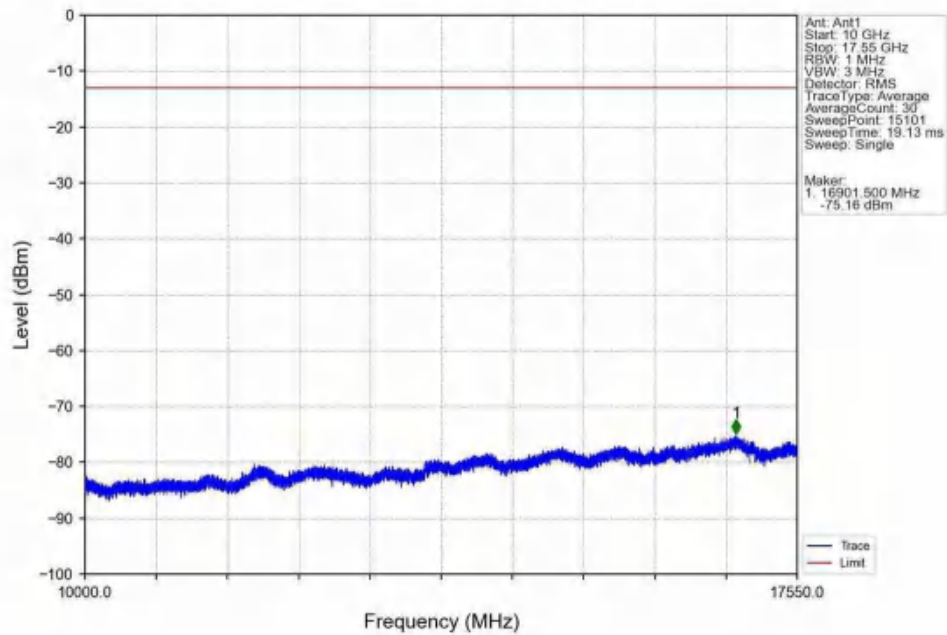


Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

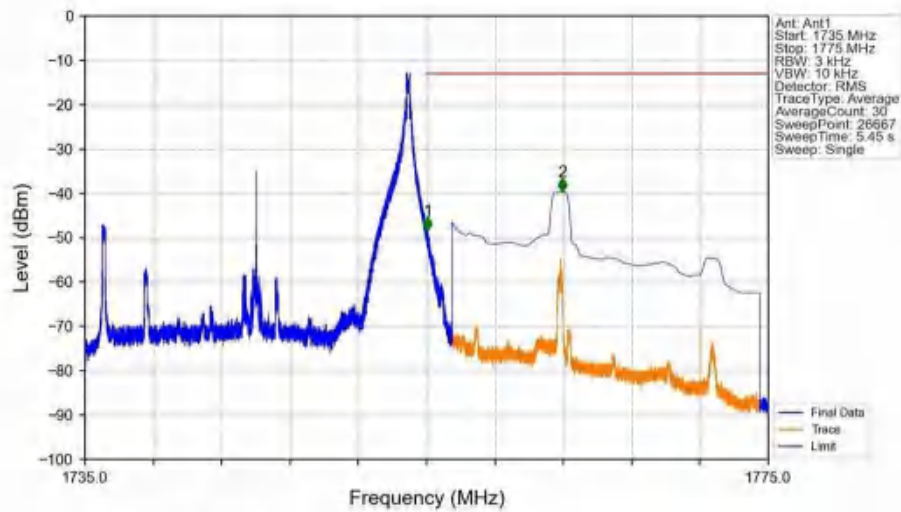




Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



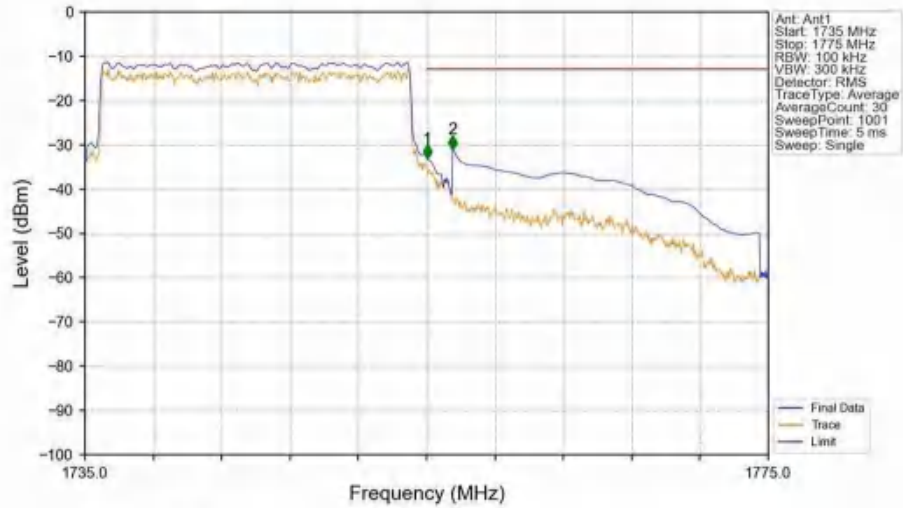
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



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	1755.057	-48.32	-13	Pass
1756	1775	1	CHP	2	1762.929	-39.74	-13	Pass

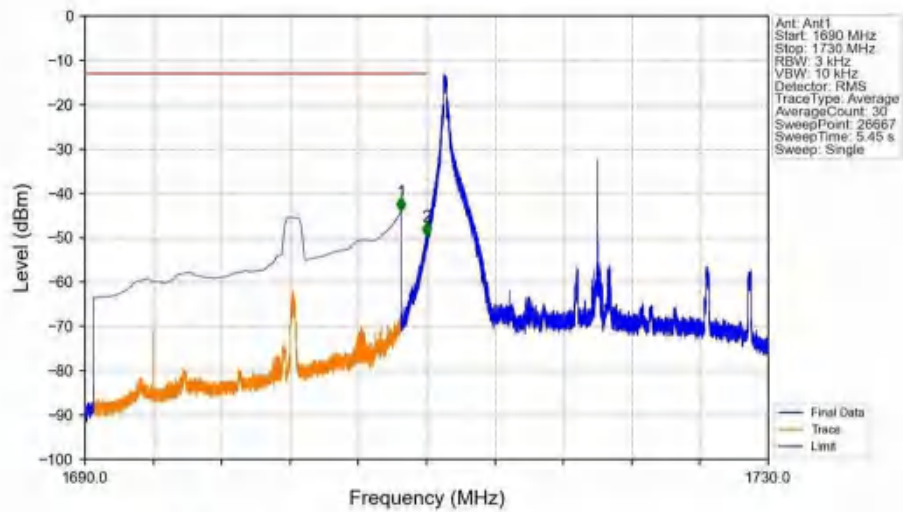


Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.197	CHP	/	/	/	/	/
1755	1756	0.197	CHP	1	1755.040	-33.18	-13	Pass
1756	1775	1	CHP	2	1756.520	-31.00	-13	Pass

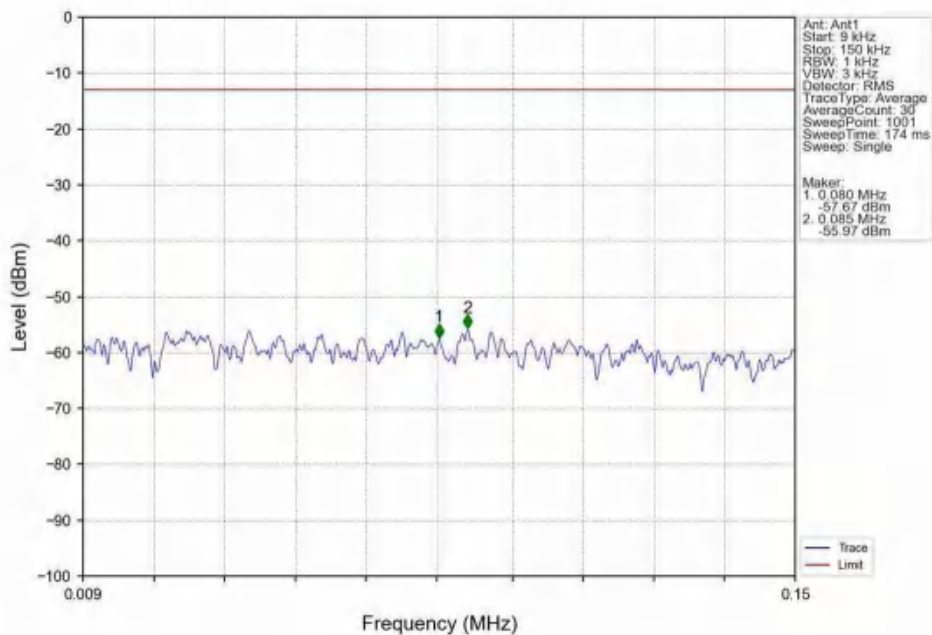
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



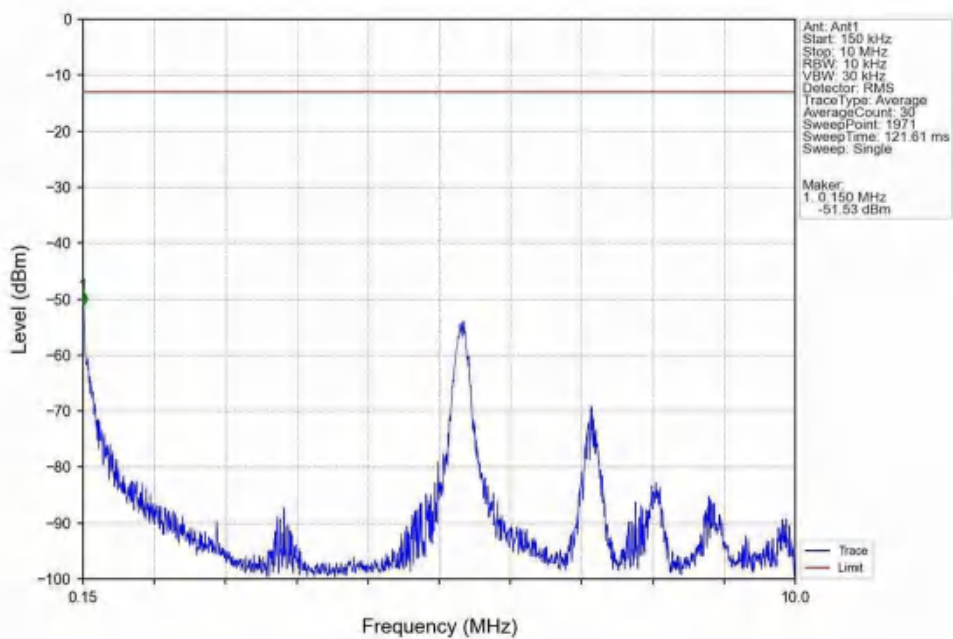
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-44.08	-13	Pass
1709	1710	0.003	/	2	1709.998	-49.68	-13	Pass
1710	1730	0.003	/	/	/	/	/	/



Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

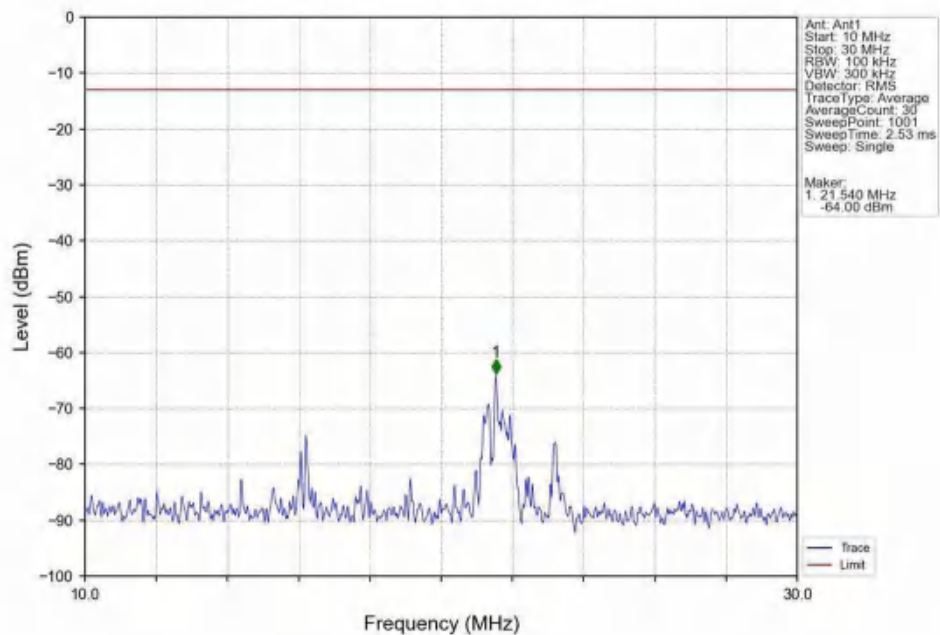


Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

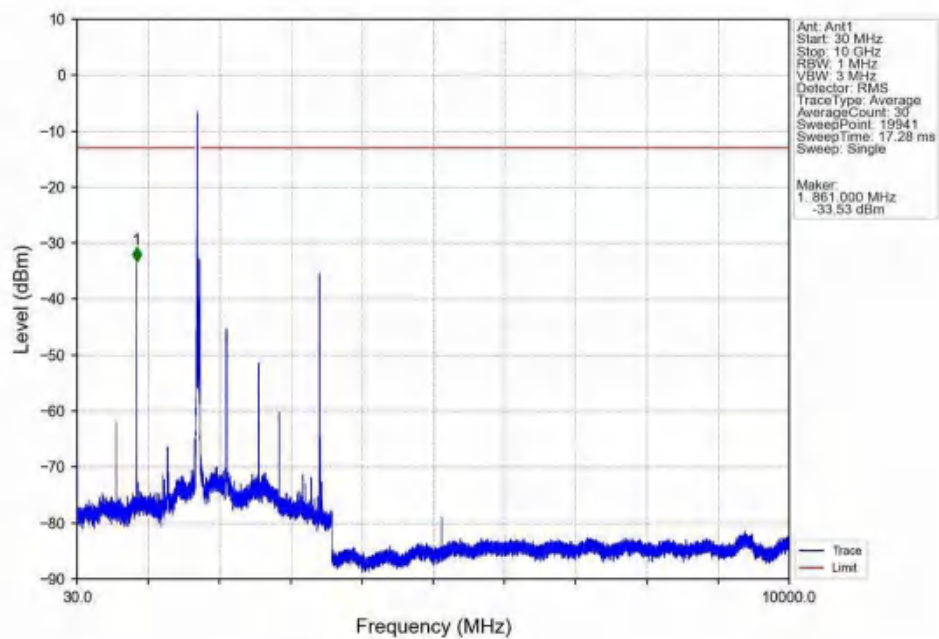




Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

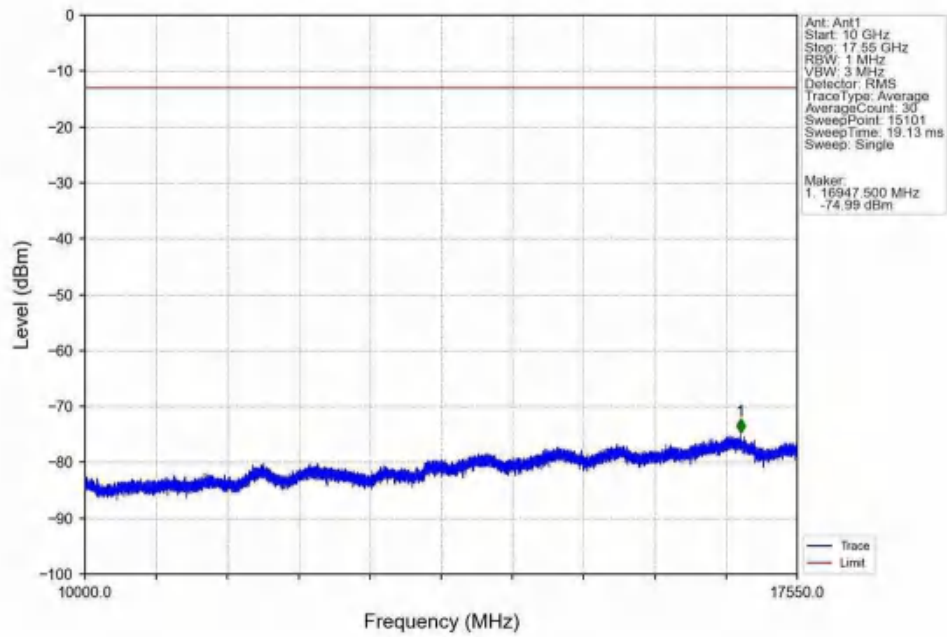


Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

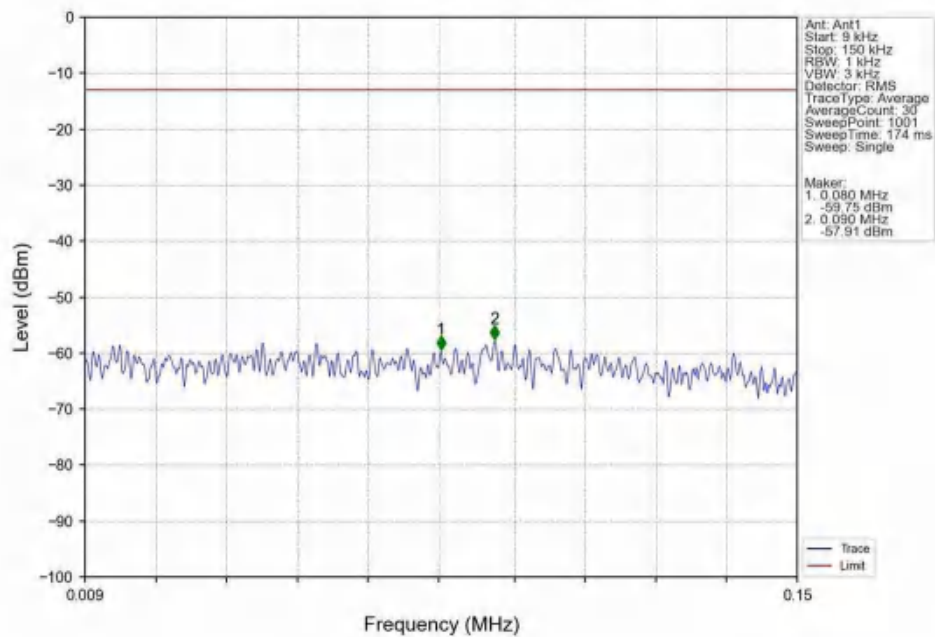




Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

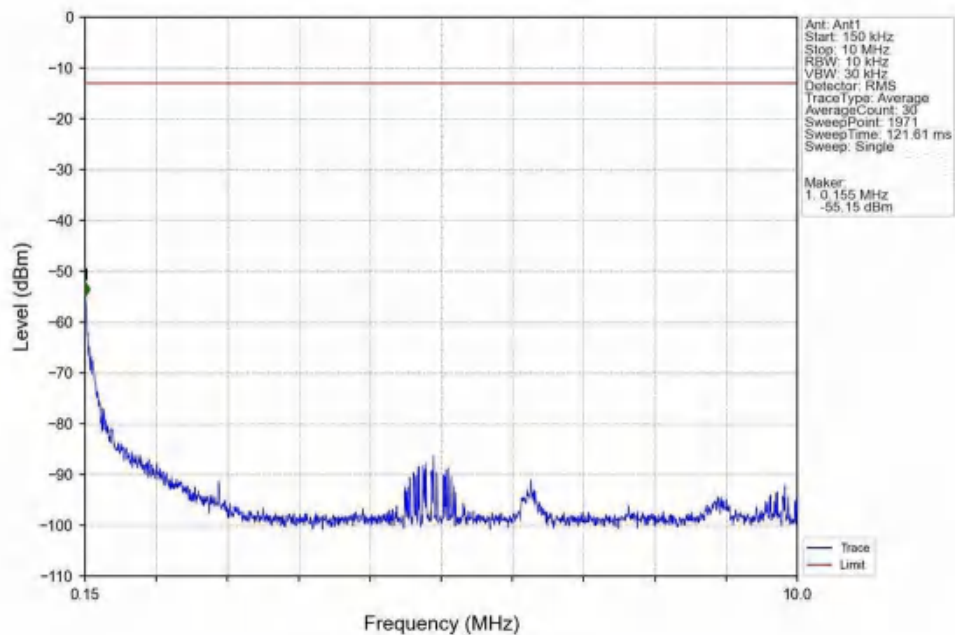


Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

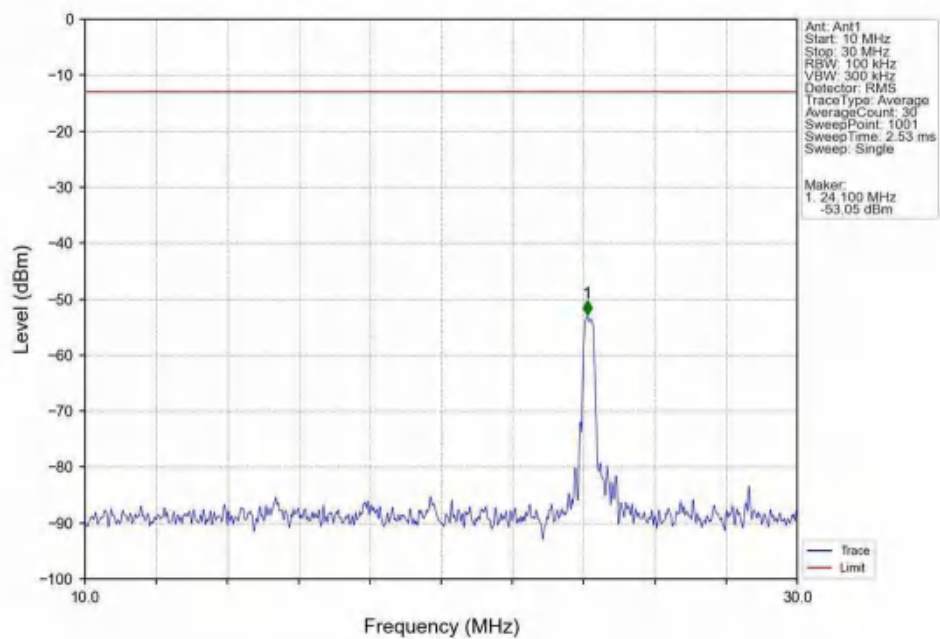




Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

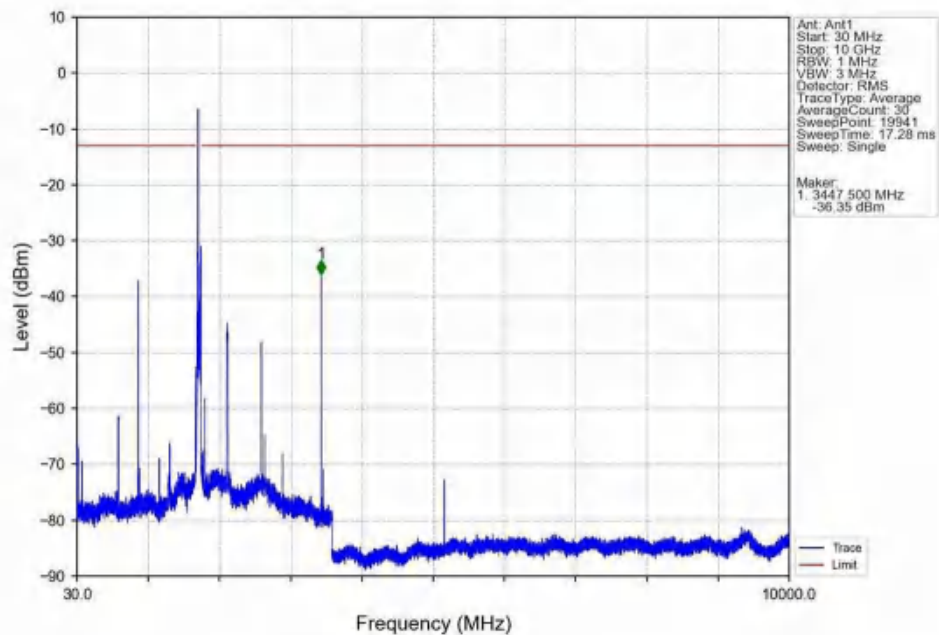


Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

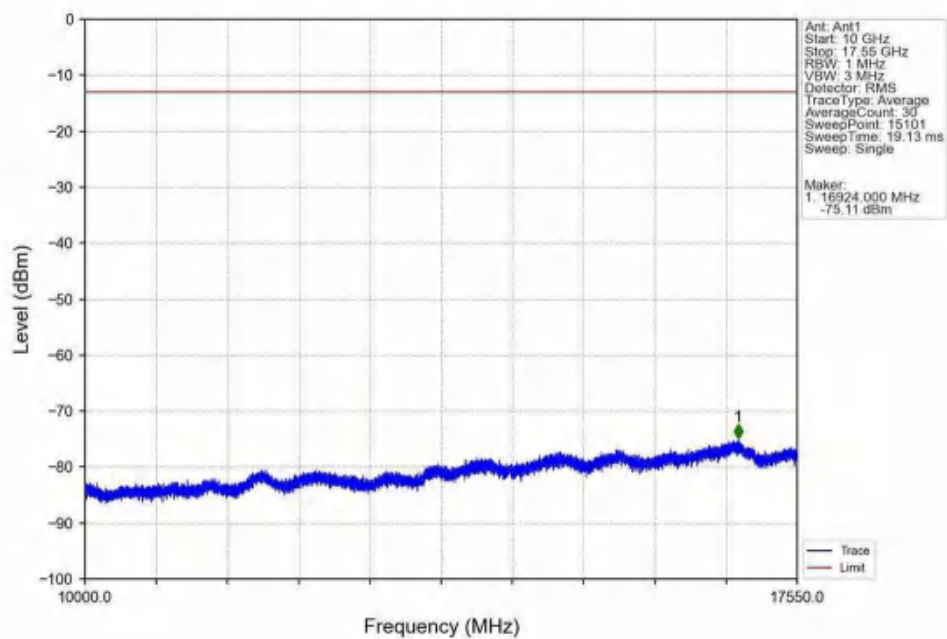




Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

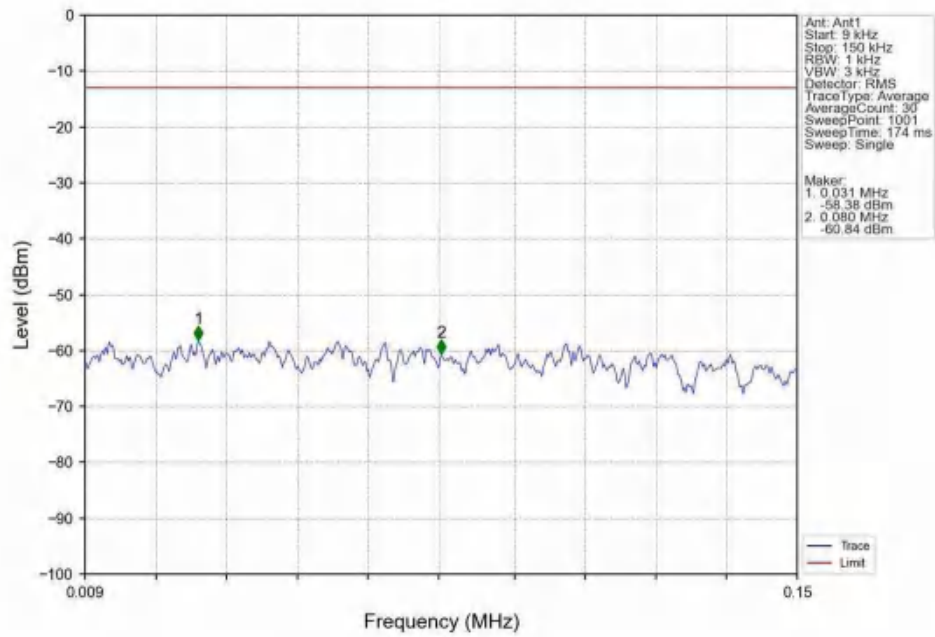


Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

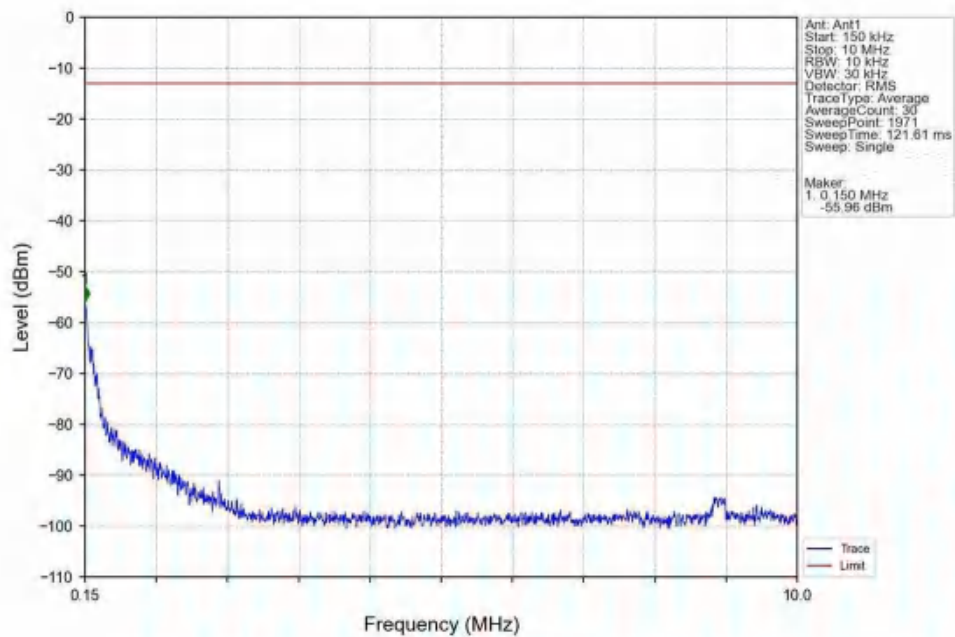




Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV

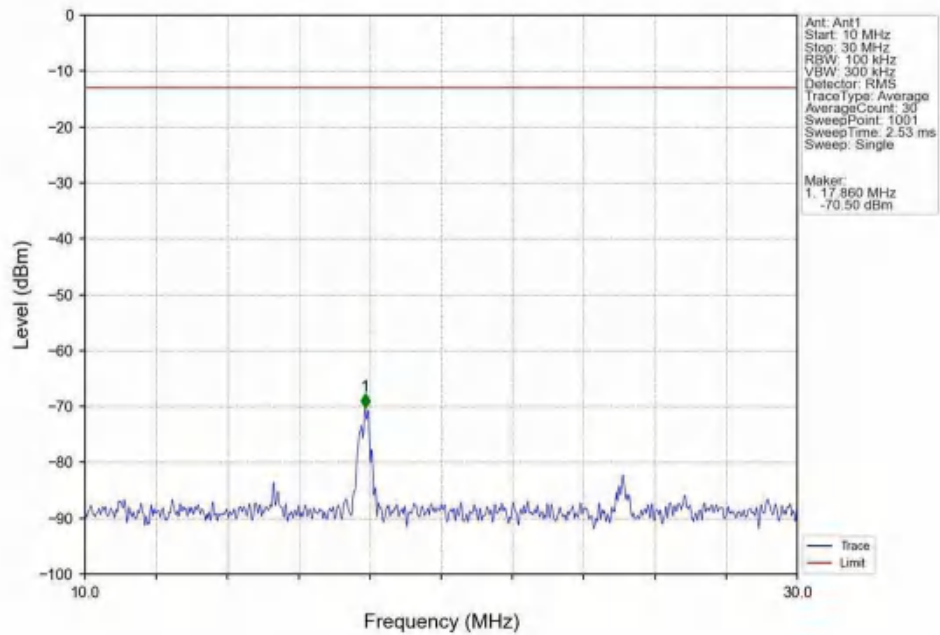


Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV

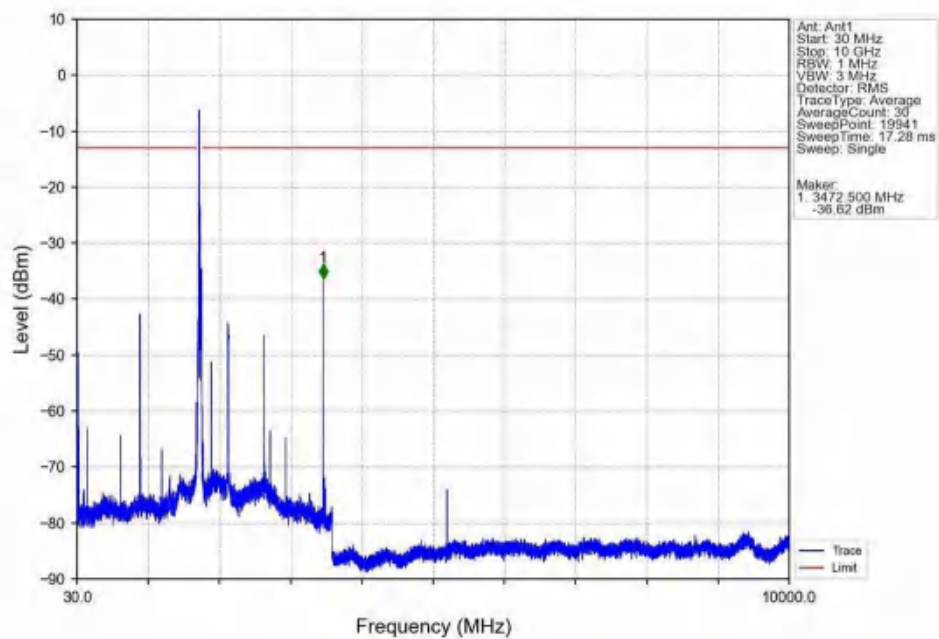




Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV

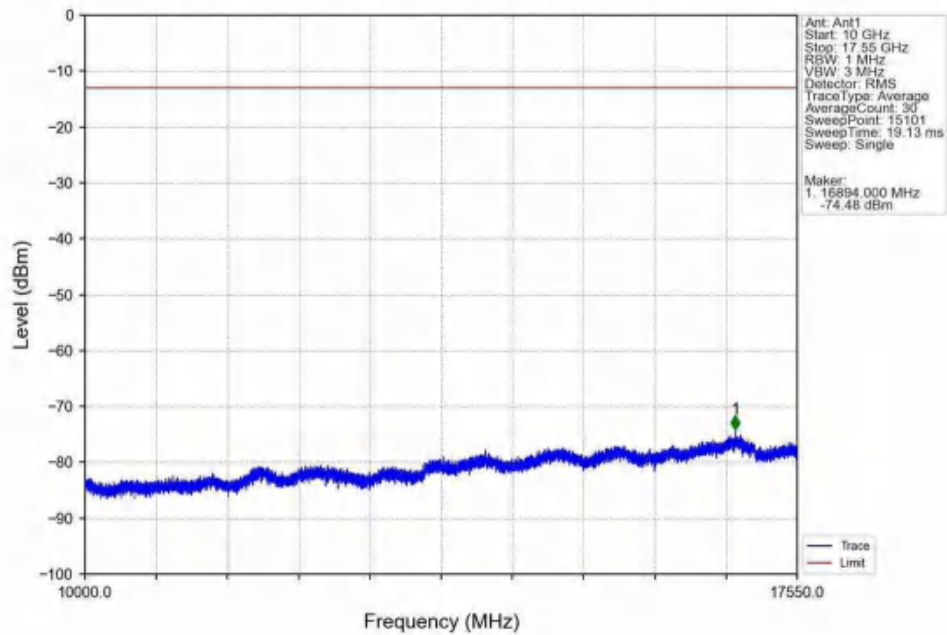


Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV

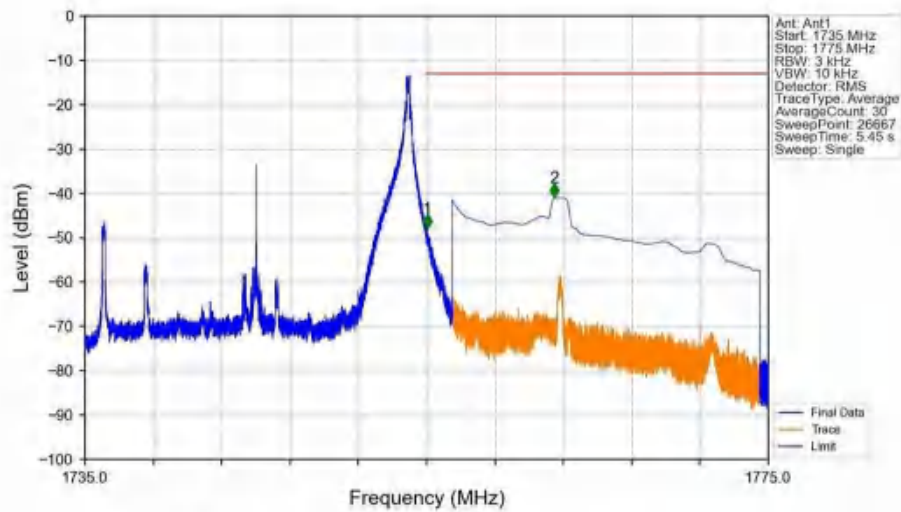




Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



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	1755.026	-47.81	-13	Pass
1756	1775	1	CHP	2	1762.487	-40.93	-13	Pass



7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
4	1.4	1710.7	1754.3	0.1355	0.0069	ppm	1M12G7D	27L	21.32
4	1.4	1710.7	1754.3	0.1064	0.0073	ppm	1M12W7D	27L	20.27
4	3	1711.5	1753.5	0.1358	0.0079	ppm	2M73G7D	27L	21.33
4	3	1711.5	1753.5	0.1096	0.0089	ppm	2M73W7D	27L	20.40
4	5	1712.5	1752.5	0.1309	0.0069	ppm	4M56G7D	27L	21.17
4	5	1712.5	1752.5	0.1067	0.0078	ppm	4M55W7D	27L	20.28
4	10	1715	1750	0.1288	0.0070	ppm	9M07G7D	27L	21.10
4	10	1715	1750	0.1086	0.0066	ppm	5M10W7D	27L	20.36
4	15	1717.5	1747.5	0.1239	0.0050	ppm	13M6G7D	27L	20.93
4	15	1717.5	1747.5	0.1050	0.0074	ppm	5M38W7D	27L	20.21
4	20	1720	1745	0.1294	0.0061	ppm	18M1G7D	27L	21.12
4	20	1720	1745	0.1119	0.0064	ppm	5M55W7D	27L	20.49

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
4	1.4	1710.7	1754.3	0.1069	0.0069	ppm	1M12G7D	27L	20.29
4	1.4	1710.7	1754.3	0.0839	0.0073	ppm	1M12W7D	27L	19.24
4	3	1711.5	1753.5	0.1072	0.0079	ppm	2M73G7D	27L	20.30
4	3	1711.5	1753.5	0.0865	0.0089	ppm	2M73W7D	27L	19.37
4	5	1712.5	1752.5	0.1033	0.0069	ppm	4M56G7D	27L	20.14
4	5	1712.5	1752.5	0.0841	0.0078	ppm	4M55W7D	27L	19.25
4	10	1715	1750	0.1016	0.0070	ppm	9M07G7D	27L	20.07
4	10	1715	1750	0.0857	0.0066	ppm	5M10W7D	27L	19.33
4	15	1717.5	1747.5	0.0977	0.0050	ppm	13M6G7D	27L	19.90
4	15	1717.5	1747.5	0.0828	0.0074	ppm	5M38W7D	27L	19.18
4	20	1720	1745	0.1021	0.0061	ppm	18M1G7D	27L	20.09
4	20	1720	1745	0.0883	0.0064	ppm	5M55W7D	27L	19.46