

1. Effective (Isotropic) Radiated Power Output Data

1.1 B4_1.4MHz_EIRP

1.1.1 Test Result

Band: 4 / Bandwidth: 1.4MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1710.7	1	0	20.75	0.85	21.60	<=30	Pass		
			2	20.87	0.85	21.72	<=30	Pass		
			5	20.77	0.85	21.62	<=30	Pass		
		3	0	20.81	0.85	21.66	<=30	Pass		
			2	20.48	0.85	21.33	<=30	Pass		
			3	20.38	0.85	21.23	<=30	Pass		
		6	0	19.34	0.85	20.19	<=30	Pass		
		1732.5	1	0	20.46	0.85	21.31	<=30	Pass	
				2	20.60	0.85	21.45	<=30	Pass	
	5			20.49	0.85	21.34	<=30	Pass		
	3		0	20.50	0.85	21.35	<=30	Pass		
			2	20.54	0.85	21.39	<=30	Pass		
			3	20.50	0.85	21.35	<=30	Pass		
	6		0	19.57	0.85	20.42	<=30	Pass		
	1754.3		1	0	20.51	0.85	21.36	<=30	Pass	
				2	20.59	0.85	21.44	<=30	Pass	
		5		20.51	0.85	21.36	<=30	Pass		
		3	0	20.59	0.85	21.44	<=30	Pass		
			2	20.62	0.85	21.47	<=30	Pass		
			3	20.60	0.85	21.45	<=30	Pass		
		6	0	19.64	0.85	20.49	<=30	Pass		
		16QAM	1710.7	1	0	19.28	0.85	20.13	<=30	Pass
					2	19.37	0.85	20.22	<=30	Pass
	5				19.34	0.85	20.19	<=30	Pass	
3	0			19.45	0.85	20.30	<=30	Pass		
	2			19.44	0.85	20.29	<=30	Pass		
	3			19.43	0.85	20.28	<=30	Pass		
6	0			18.26	0.85	19.11	<=30	Pass		
1732.5	1			0	19.56	0.85	20.41	<=30	Pass	
				2	19.66	0.85	20.51	<=30	Pass	
			5	19.55	0.85	20.40	<=30	Pass		
	3		0	19.42	0.85	20.27	<=30	Pass		
			2	19.45	0.85	20.30	<=30	Pass		
			3	19.43	0.85	20.28	<=30	Pass		
	6		0	18.48	0.85	19.33	<=30	Pass		
	1754.3		1	0	19.52	0.85	20.37	<=30	Pass	
				2	19.63	0.85	20.48	<=30	Pass	
5				19.54	0.85	20.39	<=30	Pass		
3			0	19.82	0.85	20.67	<=30	Pass		
			2	19.90	0.85	20.75	<=30	Pass		
			3	19.87	0.85	20.72	<=30	Pass		
6			0	18.62	0.85	19.47	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B4_3MHz_EIRP

1.2.1 Test Result

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	20.44	0.85	21.29	<=30	Pass		
			7	20.57	0.85	21.42	<=30	Pass		
			14	20.43	0.85	21.28	<=30	Pass		
		8	0	19.42	0.85	20.27	<=30	Pass		
			4	19.43	0.85	20.28	<=30	Pass		
			7	19.41	0.85	20.26	<=30	Pass		
		15	0	19.40	0.85	20.25	<=30	Pass		
		1732.5	1	0	20.59	0.85	21.44	<=30	Pass	
				7	20.64	0.85	21.49	<=30	Pass	
	14			20.59	0.85	21.44	<=30	Pass		
	8		0	19.61	0.85	20.46	<=30	Pass		
			4	19.62	0.85	20.47	<=30	Pass		
			7	19.60	0.85	20.45	<=30	Pass		
	15		0	19.55	0.85	20.40	<=30	Pass		
	1753.5		1	0	20.59	0.85	21.44	<=30	Pass	
				7	20.72	0.85	21.57	<=30	Pass	
		14		20.60	0.85	21.45	<=30	Pass		
		8	0	19.67	0.85	20.52	<=30	Pass		
			4	19.73	0.85	20.58	<=30	Pass		
			7	19.70	0.85	20.55	<=30	Pass		
		15	0	19.66	0.85	20.51	<=30	Pass		
		16QAM	1711.5	1	0	19.44	0.85	20.29	<=30	Pass
					7	19.56	0.85	20.41	<=30	Pass
	14				19.40	0.85	20.25	<=30	Pass	
8	0			18.45	0.85	19.30	<=30	Pass		
	4			18.49	0.85	19.34	<=30	Pass		
	7			18.42	0.85	19.27	<=30	Pass		
15	0			18.44	0.85	19.29	<=30	Pass		
1732.5	1			0	19.69	0.85	20.54	<=30	Pass	
				7	19.74	0.85	20.59	<=30	Pass	
			14	19.66	0.85	20.51	<=30	Pass		
	8		0	18.47	0.85	19.32	<=30	Pass		
			4	18.51	0.85	19.36	<=30	Pass		
			7	18.48	0.85	19.33	<=30	Pass		
	15		0	18.45	0.85	19.30	<=30	Pass		
	1753.5		1	0	20.15	0.85	21.00	<=30	Pass	
				7	20.26	0.85	21.11	<=30	Pass	
14				20.18	0.85	21.03	<=30	Pass		
8			0	18.79	0.85	19.64	<=30	Pass		
			4	18.85	0.85	19.70	<=30	Pass		
			7	18.78	0.85	19.63	<=30	Pass		
15			0	18.71	0.85	19.56	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B4_5MHz_EIRP

1.3.1 Test Result

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	20.27	0.85	21.12	<=30	Pass		
			13	20.39	0.85	21.24	<=30	Pass		
			24	20.26	0.85	21.11	<=30	Pass		
		12	0	19.28	0.85	20.13	<=30	Pass		
			6	19.36	0.85	20.21	<=30	Pass		
			13	19.27	0.85	20.12	<=30	Pass		
		25	0	19.31	0.85	20.16	<=30	Pass		
		1732.5	1	0	20.39	0.85	21.24	<=30	Pass	
				13	20.55	0.85	21.40	<=30	Pass	
	24			20.43	0.85	21.28	<=30	Pass		
	12		0	19.42	0.85	20.27	<=30	Pass		
			6	19.48	0.85	20.33	<=30	Pass		
			13	19.42	0.85	20.27	<=30	Pass		
	25		0	19.41	0.85	20.26	<=30	Pass		
	1752.5		1	0	20.45	0.85	21.30	<=30	Pass	
				13	20.58	0.85	21.43	<=30	Pass	
		24		20.50	0.85	21.35	<=30	Pass		
		12	0	19.53	0.85	20.38	<=30	Pass		
			6	19.61	0.85	20.46	<=30	Pass		
			13	19.61	0.85	20.46	<=30	Pass		
		25	0	19.57	0.85	20.42	<=30	Pass		
		16QAM	1712.5	1	0	19.33	0.85	20.18	<=30	Pass
					13	19.46	0.85	20.31	<=30	Pass
	24				19.33	0.85	20.18	<=30	Pass	
12	0			18.27	0.85	19.12	<=30	Pass		
	6			18.33	0.85	19.18	<=30	Pass		
	13			18.30	0.85	19.15	<=30	Pass		
25	0			18.31	0.85	19.16	<=30	Pass		
1732.5	1			0	19.55	0.85	20.40	<=30	Pass	
				13	19.70	0.85	20.55	<=30	Pass	
			24	19.56	0.85	20.41	<=30	Pass		
	12		0	18.42	0.85	19.27	<=30	Pass		
			6	18.49	0.85	19.34	<=30	Pass		
			13	18.42	0.85	19.27	<=30	Pass		
	25		0	18.36	0.85	19.21	<=30	Pass		
	1752.5		1	0	19.33	0.85	20.18	<=30	Pass	
				13	19.44	0.85	20.29	<=30	Pass	
24				19.40	0.85	20.25	<=30	Pass		
12			0	18.54	0.85	19.39	<=30	Pass		
			6	18.61	0.85	19.46	<=30	Pass		
			13	18.61	0.85	19.46	<=30	Pass		
25			0	18.58	0.85	19.43	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B4_10MHz_EIRP

1.4.1 Test Result

Band: 4 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	20.33	0.85	21.18	<=30	Pass
			25	20.59	0.85	21.44	<=30	Pass

		25	49	20.38	0.85	21.23	<=30	Pass		
			0	19.41	0.85	20.26	<=30	Pass		
			13	19.39	0.85	20.24	<=30	Pass		
		50	25	19.39	0.85	20.24	<=30	Pass		
			0	19.44	0.85	20.29	<=30	Pass		
			0	20.43	0.85	21.28	<=30	Pass		
		1732.5	1	25	20.70	0.85	21.55	<=30	Pass	
				49	20.43	0.85	21.28	<=30	Pass	
				0	19.51	0.85	20.36	<=30	Pass	
	25		13	19.51	0.85	20.36	<=30	Pass		
			25	19.50	0.85	20.35	<=30	Pass		
			0	19.48	0.85	20.33	<=30	Pass		
	1750	1	0	20.41	0.85	21.26	<=30	Pass		
			25	20.73	0.85	21.58	<=30	Pass		
			49	20.51	0.85	21.36	<=30	Pass		
		25	0	19.62	0.85	20.47	<=30	Pass		
			13	19.63	0.85	20.48	<=30	Pass		
			25	19.64	0.85	20.49	<=30	Pass		
		50	0	19.62	0.85	20.47	<=30	Pass		
		16QAM	1715	1	0	19.34	0.85	20.19	<=30	Pass
					25	19.55	0.85	20.40	<=30	Pass
	49				19.33	0.85	20.18	<=30	Pass	
	25			0	18.46	0.85	19.31	<=30	Pass	
				13	18.46	0.85	19.31	<=30	Pass	
				25	18.47	0.85	19.32	<=30	Pass	
	50			0	18.38	0.85	19.23	<=30	Pass	
	1732.5			1	0	19.51	0.85	20.36	<=30	Pass
25					19.77	0.85	20.62	<=30	Pass	
49			19.53		0.85	20.38	<=30	Pass		
25			0	18.47	0.85	19.32	<=30	Pass		
			13	18.47	0.85	19.32	<=30	Pass		
			25	18.47	0.85	19.32	<=30	Pass		
50			0	18.46	0.85	19.31	<=30	Pass		
1750			1	0	19.92	0.85	20.77	<=30	Pass	
				25	20.23	0.85	21.08	<=30	Pass	
	49			20.09	0.85	20.94	<=30	Pass		
	25		0	18.62	0.85	19.47	<=30	Pass		
			13	18.65	0.85	19.50	<=30	Pass		
			25	18.69	0.85	19.54	<=30	Pass		
	50		0	18.64	0.85	19.49	<=30	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.5 B4_15MHz_EIRP

1.5.1 Test Result

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	20.65	0.85	21.50	<=30	Pass
			38	20.56	0.85	21.41	<=30	Pass
			74	20.26	0.85	21.11	<=30	Pass
		36	0	19.34	0.85	20.19	<=30	Pass
			18	19.37	0.85	20.22	<=30	Pass
			39	19.40	0.85	20.25	<=30	Pass

16QAM	1732.5	75	0	19.42	0.85	20.27	<=30	Pass			
			1	0	20.31	0.85	21.16	<=30	Pass		
				38	20.53	0.85	21.38	<=30	Pass		
		74		20.27	0.85	21.12	<=30	Pass			
		36	0	19.53	0.85	20.38	<=30	Pass			
			18	19.56	0.85	20.41	<=30	Pass			
			39	19.58	0.85	20.43	<=30	Pass			
		75	0	19.58	0.85	20.43	<=30	Pass			
		1747.5	75	0	19.58	0.85	20.43	<=30	Pass		
				1	0	20.32	0.85	21.17	<=30	Pass	
					38	20.54	0.85	21.39	<=30	Pass	
			74		20.35	0.85	21.20	<=30	Pass		
	36		0	19.62	0.85	20.47	<=30	Pass			
			18	19.65	0.85	20.50	<=30	Pass			
			39	19.61	0.85	20.46	<=30	Pass			
	75		0	19.65	0.85	20.50	<=30	Pass			
	16QAM		1717.5	75	0	19.54	0.85	20.39	<=30	Pass	
					1	0	19.42	0.85	20.27	<=30	Pass
						38	19.60	0.85	20.45	<=30	Pass
				74		19.43	0.85	20.28	<=30	Pass	
		36		0	18.50	0.85	19.35	<=30	Pass		
				18	18.47	0.85	19.32	<=30	Pass		
				39	18.49	0.85	19.34	<=30	Pass		
		75		0	18.50	0.85	19.35	<=30	Pass		
1732.5		75		0	18.50	0.85	19.35	<=30	Pass		
				1	0	19.42	0.85	20.27	<=30	Pass	
					38	19.60	0.85	20.45	<=30	Pass	
		74			19.43	0.85	20.28	<=30	Pass		
		36	0	18.50	0.85	19.35	<=30	Pass			
			18	18.47	0.85	19.32	<=30	Pass			
			39	18.49	0.85	19.34	<=30	Pass			
		75	0	18.50	0.85	19.35	<=30	Pass			
		1747.5	75	0	18.50	0.85	19.35	<=30	Pass		
				1	0	19.78	0.85	20.63	<=30	Pass	
					38	20.05	0.85	20.90	<=30	Pass	
			74		19.97	0.85	20.82	<=30	Pass		
36			0	18.59	0.85	19.44	<=30	Pass			
			18	18.62	0.85	19.47	<=30	Pass			
			39	18.61	0.85	19.46	<=30	Pass			
75			0	18.58	0.85	19.43	<=30	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B4_20MHz_EIRP

1.6.1 Test Result

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	20.46	0.85	21.31	<=30	Pass
			50	20.73	0.85	21.58	<=30	Pass
			99	20.16	0.85	21.01	<=30	Pass
		50	0	19.36	0.85	20.21	<=30	Pass
			25	19.40	0.85	20.25	<=30	Pass
			50	19.39	0.85	20.24	<=30	Pass
	100	0	19.38	0.85	20.23	<=30	Pass	
	1732.5	1	0	20.14	0.85	20.99	<=30	Pass
			50	20.66	0.85	21.51	<=30	Pass
			99	20.19	0.85	21.04	<=30	Pass

		50	0	19.49	0.85	20.34	<=30	Pass		
			25	19.44	0.85	20.29	<=30	Pass		
			50	19.44	0.85	20.29	<=30	Pass		
		100	0	19.47	0.85	20.32	<=30	Pass		
			1	0	20.17	0.85	21.02	<=30	Pass	
				50	20.63	0.85	21.48	<=30	Pass	
	99	20.23		0.85	21.08	<=30	Pass			
	1745	50	0	19.53	0.85	20.38	<=30	Pass		
			25	19.53	0.85	20.38	<=30	Pass		
			50	19.56	0.85	20.41	<=30	Pass		
		100	0	19.56	0.85	20.41	<=30	Pass		
			1720	1	0	19.56	0.85	20.41	<=30	Pass
50					20.04	0.85	20.89	<=30	Pass	
99	19.61	0.85			20.46	<=30	Pass			
16QAM	1720	50	0	18.35	0.85	19.20	<=30	Pass		
			25	18.37	0.85	19.22	<=30	Pass		
			50	18.34	0.85	19.19	<=30	Pass		
		100	0	18.35	0.85	19.20	<=30	Pass		
			1732.5	1	0	19.29	0.85	20.14	<=30	Pass
					50	19.70	0.85	20.55	<=30	Pass
	99	19.33			0.85	20.18	<=30	Pass		
	1745	50	0	18.45	0.85	19.30	<=30	Pass		
			25	18.39	0.85	19.24	<=30	Pass		
			50	18.41	0.85	19.26	<=30	Pass		
		100	0	18.43	0.85	19.28	<=30	Pass		
			1	0	19.36	0.85	20.21	<=30	Pass	
50				19.87	0.85	20.72	<=30	Pass		
1745	50	99		19.57	0.85	20.42	<=30	Pass		
		0	18.49	0.85	19.34	<=30	Pass			
		25	18.49	0.85	19.34	<=30	Pass			
	100	50	18.54	0.85	19.39	<=30	Pass			
		0	18.53	0.85	19.38	<=30	Pass			
		0	18.53	0.85	19.38	<=30	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B4_1.4MHz

2.1.1 Test Result

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	1.345	0.0008	-2.5 to 2.5	Pass	
					3.85	-1.044	-0.0006	-2.5 to 2.5	Pass	
					4.43	2.375	0.0014	-2.5 to 2.5	Pass	
				-30	3.85	1.845	0.0011	-2.5 to 2.5	Pass	
					-20	3.85	1.416	0.0008	-2.5 to 2.5	Pass
						-10	3.85	8.826	0.0052	-2.5 to 2.5
				0	3.85	3.190	0.0019	-2.5 to 2.5	Pass	
					10	3.85	-3.304	-0.0019	-2.5 to 2.5	Pass
					30	3.85	-5.951	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-4.392	-0.0026	-2.5 to 2.5	Pass	
					50	3.85	0.372	0.0002	-2.5 to 2.5	Pass

	1732.5	6	0	20	3.27	-13.132	-0.0076	-2.5 to 2.5	Pass
					3.85	-6.108	-0.0035	-2.5 to 2.5	Pass
					4.43	-1.516	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-4.649	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-6.967	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-6.537	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-6.266	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-10.285	-0.0059	-2.5 to 2.5	Pass
	40	3.85	1.760	0.0010	-2.5 to 2.5	Pass			
	50	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass			
	1754.3	6	0	20	3.27	-14.076	-0.0080	-2.5 to 2.5	Pass
					3.85	-11.716	-0.0067	-2.5 to 2.5	Pass
					4.43	0.758	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-11.001	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-9.127	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-5.035	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
10				3.85	1.674	0.0010	-2.5 to 2.5	Pass	
30				3.85	-16.208	-0.0092	-2.5 to 2.5	Pass	
40	3.85	-2.990	-0.0017	-2.5 to 2.5	Pass				
50	3.85	-2.460	-0.0014	-2.5 to 2.5	Pass				
16QAM	1710.7	6	0	20	3.27	2.675	0.0016	-2.5 to 2.5	Pass
					3.85	-2.117	-0.0012	-2.5 to 2.5	Pass
					4.43	1.888	0.0011	-2.5 to 2.5	Pass
				-30	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	3.304	0.0019	-2.5 to 2.5	Pass
				-10	3.85	4.077	0.0024	-2.5 to 2.5	Pass
				0	3.85	-11.315	-0.0066	-2.5 to 2.5	Pass
				10	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	-2.832	-0.0017	-2.5 to 2.5	Pass
	40	3.85	2.189	0.0013	-2.5 to 2.5	Pass			
	50	3.85	-3.877	-0.0023	-2.5 to 2.5	Pass			
	1732.5	6	0	20	3.27	-12.317	-0.0071	-2.5 to 2.5	Pass
					3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
					4.43	2.246	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-9.270	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-5.465	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-3.977	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-10.600	-0.0061	-2.5 to 2.5	Pass
10				3.85	-4.406	-0.0025	-2.5 to 2.5	Pass	
30				3.85	-9.799	-0.0057	-2.5 to 2.5	Pass	
40	3.85	2.689	0.0016	-2.5 to 2.5	Pass				
50	3.85	3.333	0.0019	-2.5 to 2.5	Pass				
1754.3	6	0	20	3.27	-2.017	-0.0011	-2.5 to 2.5	Pass	
				3.85	4.091	0.0023	-2.5 to 2.5	Pass	
				4.43	-3.405	-0.0019	-2.5 to 2.5	Pass	
			-30	3.85	-11.587	-0.0066	-2.5 to 2.5	Pass	
			-20	3.85	-12.531	-0.0071	-2.5 to 2.5	Pass	
			-10	3.85	-11.601	-0.0066	-2.5 to 2.5	Pass	
			0	3.85	-7.482	-0.0043	-2.5 to 2.5	Pass	
			10	3.85	0.901	0.0005	-2.5 to 2.5	Pass	
			30	3.85	-2.346	-0.0013	-2.5 to 2.5	Pass	
40	3.85	-8.984	-0.0051	-2.5 to 2.5	Pass				
50	3.85	-2.346	-0.0013	-2.5 to 2.5	Pass				

2.2 B4_3MHz

2.2.1 Test Result

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	-3.133	-0.0018	-2.5 to 2.5	Pass
					3.85	-4.106	-0.0024	-2.5 to 2.5	Pass
					4.43	-0.143	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-2.875	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-7.238	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-3.076	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-3.533	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-4.091	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-6.180	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-10.843	-0.0063	-2.5 to 2.5	Pass
	50	3.85	-1.874	-0.0011	-2.5 to 2.5	Pass			
	1732.5	15	0	20	3.27	-6.423	-0.0037	-2.5 to 2.5	Pass
					3.85	-6.695	-0.0039	-2.5 to 2.5	Pass
					4.43	1.945	0.0011	-2.5 to 2.5	Pass
				-30	3.85	-9.613	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-7.682	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-3.834	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				10	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.745	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-9.298	-0.0054	-2.5 to 2.5	Pass
	50	3.85	3.848	0.0022	-2.5 to 2.5	Pass			
	1753.5	15	0	20	3.27	-9.799	-0.0056	-2.5 to 2.5	Pass
					3.85	-5.264	-0.0030	-2.5 to 2.5	Pass
					4.43	-6.566	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-4.063	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-3.304	-0.0019	-2.5 to 2.5	Pass
				0	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				10	3.85	-2.275	-0.0013	-2.5 to 2.5	Pass
30				3.85	-14.420	-0.0082	-2.5 to 2.5	Pass	
40				3.85	3.548	0.0020	-2.5 to 2.5	Pass	
50	3.85	-6.437	-0.0037	-2.5 to 2.5	Pass				
16QAM	1711.5	15	0	20	3.27	-8.211	-0.0048	-2.5 to 2.5	Pass
					3.85	-4.578	-0.0027	-2.5 to 2.5	Pass
					4.43	-1.130	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-7.954	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-10.414	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-7.668	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-5.407	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-2.561	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
	50	3.85	-6.995	-0.0041	-2.5 to 2.5	Pass			
	1732.5	15	0	20	3.27	1.402	0.0008	-2.5 to 2.5	Pass
					3.85	-2.661	-0.0015	-2.5 to 2.5	Pass
					4.43	-10.858	-0.0063	-2.5 to 2.5	Pass
-30				3.85	-9.141	-0.0053	-2.5 to 2.5	Pass	
-20	3.85	2.604	0.0015	-2.5 to 2.5	Pass				

				-10	3.85	3.562	0.0021	-2.5 to 2.5	Pass
				0	3.85	4.792	0.0028	-2.5 to 2.5	Pass
				10	3.85	4.821	0.0028	-2.5 to 2.5	Pass
				30	3.85	-3.633	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-9.184	-0.0053	-2.5 to 2.5	Pass
				50	3.85	5.493	0.0032	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	-7.911	-0.0045	-2.5 to 2.5	Pass
					3.85	-5.035	-0.0029	-2.5 to 2.5	Pass
					4.43	-0.129	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	3.490	0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.262	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	1.345	0.0008	-2.5 to 2.5	Pass
				0	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				10	3.85	-6.967	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-13.618	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-1.187	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-8.826	-0.0050	-2.5 to 2.5	Pass

2.3 B4_5MHz

2.3.1 Test Result

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	-3.505	-0.0020	-2.5 to 2.5	Pass
					3.85	-8.054	-0.0047	-2.5 to 2.5	Pass
					4.43	-1.531	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-7.710	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-3.705	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-3.233	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-4.635	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-4.621	-0.0027	-2.5 to 2.5	Pass
				40	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				1732.5	25	0	20	3.27	-0.014
	3.85	-4.435	-0.0026					-2.5 to 2.5	Pass
	4.43	-4.807	-0.0028					-2.5 to 2.5	Pass
	-30	3.85	-2.546				-0.0015	-2.5 to 2.5	Pass
	-20	3.85	-2.418				-0.0014	-2.5 to 2.5	Pass
	-10	3.85	-6.852				-0.0040	-2.5 to 2.5	Pass
	0	3.85	-17.867				-0.0103	-2.5 to 2.5	Pass
	10	3.85	-0.415				-0.0002	-2.5 to 2.5	Pass
	30	3.85	0.100				0.0001	-2.5 to 2.5	Pass
	40	3.85	-8.941				-0.0052	-2.5 to 2.5	Pass
	50	3.85	-6.166				-0.0036	-2.5 to 2.5	Pass
	1752.5	25	0				20	3.27	-1.945
				3.85	-0.129	-0.0001		-2.5 to 2.5	Pass
				4.43	-6.909	-0.0039		-2.5 to 2.5	Pass
				-30	3.85	-5.035	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-16.680	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-9.470	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-8.540	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-4.678	-0.0027	-2.5 to 2.5	Pass

				30	3.85	-7.167	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-6.638	-0.0038	-2.5 to 2.5	Pass
				50	3.85	1.588	0.0009	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	2.847	0.0017	-2.5 to 2.5	Pass
					3.85	0.143	0.0001	-2.5 to 2.5	Pass
					4.43	-6.609	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-5.779	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-10.257	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-5.279	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-3.805	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-7.410	-0.0043	-2.5 to 2.5	Pass
				30	3.85	2.232	0.0013	-2.5 to 2.5	Pass
	40	3.85	-2.131	-0.0012	-2.5 to 2.5	Pass			
	50	3.85	-4.706	-0.0027	-2.5 to 2.5	Pass			
	1732.5	25	0	20	3.27	-5.236	-0.0030	-2.5 to 2.5	Pass
					3.85	3.948	0.0023	-2.5 to 2.5	Pass
					4.43	0.243	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-5.851	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-4.191	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.85	-11.330	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-8.082	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-2.890	-0.0017	-2.5 to 2.5	Pass
	40	3.85	-7.896	-0.0046	-2.5 to 2.5	Pass			
	50	3.85	-8.311	-0.0048	-2.5 to 2.5	Pass			
	1752.5	25	0	20	3.27	-12.188	-0.0070	-2.5 to 2.5	Pass
					3.85	-9.584	-0.0055	-2.5 to 2.5	Pass
					4.43	0.157	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-5.751	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-9.413	-0.0054	-2.5 to 2.5	Pass
-10				3.85	-3.805	-0.0022	-2.5 to 2.5	Pass	
0				3.85	-12.016	-0.0069	-2.5 to 2.5	Pass	
10				3.85	-2.575	-0.0015	-2.5 to 2.5	Pass	
30				3.85	-4.234	-0.0024	-2.5 to 2.5	Pass	
40	3.85	-5.579	-0.0032	-2.5 to 2.5	Pass				
50	3.85	-13.518	-0.0077	-2.5 to 2.5	Pass				

2.4 B4_10MHz

2.4.1 Test Result

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	-4.892	-0.0029	-2.5 to 2.5	Pass
					3.85	-0.472	-0.0003	-2.5 to 2.5	Pass
					4.43	-5.836	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-7.596	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-10.257	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-5.622	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-9.899	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-6.051	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-4.263	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-3.347	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-7.339	-0.0043	-2.5 to 2.5	Pass

	1732.5	50	0	20	3.27	0.072	0.0000	-2.5 to 2.5	Pass	
					3.85	-4.506	-0.0026	-2.5 to 2.5	Pass	
					4.43	-2.189	-0.0013	-2.5 to 2.5	Pass	
				-30	3.85	-3.934	-0.0023	-2.5 to 2.5	Pass	
					-20	3.85	-5.593	-0.0032	-2.5 to 2.5	Pass
						3.85	-2.732	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-6.866	-0.0040	-2.5 to 2.5	Pass	
				10	3.85	-6.466	-0.0037	-2.5 to 2.5	Pass	
				30	3.85	-4.735	-0.0027	-2.5 to 2.5	Pass	
	40	3.85	0.315	0.0002	-2.5 to 2.5	Pass				
	50	3.85	-3.018	-0.0017	-2.5 to 2.5	Pass				
	1750	50	0	20	3.27	-3.090	-0.0018	-2.5 to 2.5	Pass	
					3.85	0.100	0.0001	-2.5 to 2.5	Pass	
					4.43	-9.727	-0.0056	-2.5 to 2.5	Pass	
				-30	3.85	-7.010	-0.0040	-2.5 to 2.5	Pass	
					-20	3.85	-1.860	-0.0011	-2.5 to 2.5	Pass
						3.85	-1.345	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-6.766	-0.0039	-2.5 to 2.5	Pass	
10				3.85	-8.154	-0.0047	-2.5 to 2.5	Pass		
30				3.85	-11.158	-0.0064	-2.5 to 2.5	Pass		
40	3.85	-1.488	-0.0009	-2.5 to 2.5	Pass					
50	3.85	-0.844	-0.0005	-2.5 to 2.5	Pass					
16QAM	1715	50	0	20	3.27	-6.452	-0.0038	-2.5 to 2.5	Pass	
					3.85	-3.591	-0.0021	-2.5 to 2.5	Pass	
					4.43	-12.517	-0.0073	-2.5 to 2.5	Pass	
				-30	3.85	-3.576	-0.0021	-2.5 to 2.5	Pass	
					-20	3.85	-5.679	-0.0033	-2.5 to 2.5	Pass
						3.85	-2.303	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-5.021	-0.0029	-2.5 to 2.5	Pass	
				10	3.85	1.259	0.0007	-2.5 to 2.5	Pass	
				30	3.85	-3.290	-0.0019	-2.5 to 2.5	Pass	
	40	3.85	-8.612	-0.0050	-2.5 to 2.5	Pass				
	50	3.85	-7.896	-0.0046	-2.5 to 2.5	Pass				
	1732.5	50	0	20	3.27	-2.403	-0.0014	-2.5 to 2.5	Pass	
					3.85	-7.639	-0.0044	-2.5 to 2.5	Pass	
					4.43	-3.848	-0.0022	-2.5 to 2.5	Pass	
				-30	3.85	-9.384	-0.0054	-2.5 to 2.5	Pass	
					-20	3.85	-7.467	-0.0043	-2.5 to 2.5	Pass
						3.85	-3.834	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-8.655	-0.0050	-2.5 to 2.5	Pass	
10				3.85	0.272	0.0002	-2.5 to 2.5	Pass		
30				3.85	-4.749	-0.0027	-2.5 to 2.5	Pass		
40	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass					
50	3.85	0.200	0.0001	-2.5 to 2.5	Pass					
1750	50	0	20	3.27	-0.558	-0.0003	-2.5 to 2.5	Pass		
				3.85	-5.980	-0.0034	-2.5 to 2.5	Pass		
				4.43	-6.580	-0.0038	-2.5 to 2.5	Pass		
			-30	3.85	-6.452	-0.0037	-2.5 to 2.5	Pass		
				-20	3.85	-9.642	-0.0055	-2.5 to 2.5	Pass	
					3.85	-5.479	-0.0031	-2.5 to 2.5	Pass	
			0	3.85	-4.077	-0.0023	-2.5 to 2.5	Pass		
			10	3.85	-8.354	-0.0048	-2.5 to 2.5	Pass		
			30	3.85	-7.124	-0.0041	-2.5 to 2.5	Pass		
40	3.85	-7.052	-0.0040	-2.5 to 2.5	Pass					
50	3.85	-8.039	-0.0046	-2.5 to 2.5	Pass					

2.5 B4_15MHz

2.5.1 Test Result

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	-5.679	-0.0033	-2.5 to 2.5	Pass
					3.85	-6.537	-0.0038	-2.5 to 2.5	Pass
					4.43	-7.195	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-11.401	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-7.353	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-4.950	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-7.210	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-4.148	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-1.817	-0.0011	-2.5 to 2.5	Pass
	50	3.85	-7.882	-0.0046	-2.5 to 2.5	Pass			
	1732.5	75	0	20	3.27	-3.405	-0.0020	-2.5 to 2.5	Pass
					3.85	-5.994	-0.0035	-2.5 to 2.5	Pass
					4.43	-8.698	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-7.725	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-2.661	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-5.565	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-7.253	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-7.052	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-3.691	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-6.294	-0.0036	-2.5 to 2.5	Pass
	50	3.85	-7.081	-0.0041	-2.5 to 2.5	Pass			
	1747.5	75	0	20	3.27	-7.796	-0.0045	-2.5 to 2.5	Pass
					3.85	-7.410	-0.0042	-2.5 to 2.5	Pass
					4.43	-3.648	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-8.340	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-6.480	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-10.529	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-7.839	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-10.071	-0.0058	-2.5 to 2.5	Pass
30				3.85	-7.124	-0.0041	-2.5 to 2.5	Pass	
40				3.85	-6.294	-0.0036	-2.5 to 2.5	Pass	
50	3.85	-9.298	-0.0053	-2.5 to 2.5	Pass				
16QAM	1717.5	75	0	20	3.27	-7.710	-0.0045	-2.5 to 2.5	Pass
					3.85	-3.548	-0.0021	-2.5 to 2.5	Pass
					4.43	-3.648	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-3.405	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-4.549	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-4.921	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-5.894	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-2.618	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-2.847	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-10.471	-0.0061	-2.5 to 2.5	Pass
	50	3.85	-7.439	-0.0043	-2.5 to 2.5	Pass			
	1732.5	75	0	20	3.27	-3.934	-0.0023	-2.5 to 2.5	Pass
					3.85	-6.824	-0.0039	-2.5 to 2.5	Pass
					4.43	-1.159	-0.0007	-2.5 to 2.5	Pass
-30				3.85	-2.489	-0.0014	-2.5 to 2.5	Pass	
-20	3.85	-5.693	-0.0033	-2.5 to 2.5	Pass				

				-10	3.85	-7.596	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-8.769	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-8.111	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-3.905	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-6.208	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-4.950	-0.0029	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	-6.652	-0.0038	-2.5 to 2.5	Pass
					3.85	-5.980	-0.0034	-2.5 to 2.5	Pass
					4.43	-2.203	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-4.492	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-2.189	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-3.190	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-4.177	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-8.297	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-3.777	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-4.792	-0.0027	-2.5 to 2.5	Pass

2.6 B4_20MHz

2.6.1 Test Result

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	-3.333	-0.0019	-2.5 to 2.5	Pass
					3.85	-3.576	-0.0021	-2.5 to 2.5	Pass
					4.43	-5.250	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-1.731	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-2.518	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-1.702	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-6.695	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-5.465	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-4.506	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-8.655	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				1732.5	100	0	20	3.27	-2.317
	3.85	-6.766	-0.0039					-2.5 to 2.5	Pass
	4.43	-6.309	-0.0036					-2.5 to 2.5	Pass
	-30	3.85	-1.216				-0.0007	-2.5 to 2.5	Pass
	-20	3.85	0.415				0.0002	-2.5 to 2.5	Pass
	-10	3.85	-4.163				-0.0024	-2.5 to 2.5	Pass
	0	3.85	-7.353				-0.0042	-2.5 to 2.5	Pass
	10	3.85	-5.350				-0.0031	-2.5 to 2.5	Pass
	30	3.85	-2.990				-0.0017	-2.5 to 2.5	Pass
	40	3.85	-3.004				-0.0017	-2.5 to 2.5	Pass
	50	3.85	-4.034				-0.0023	-2.5 to 2.5	Pass
	1745	100	0				20	3.27	-5.221
				3.85	-5.507	-0.0032		-2.5 to 2.5	Pass
				4.43	-4.721	-0.0027		-2.5 to 2.5	Pass
				-30	3.85	-6.652	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-10.157	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-5.922	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-5.565	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass

				30	3.85	-2.031	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-7.310	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-9.241	-0.0053	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-5.436	-0.0032	-2.5 to 2.5	Pass
					3.85	-7.181	-0.0042	-2.5 to 2.5	Pass
					4.43	-5.107	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-5.622	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-8.111	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-3.619	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-2.160	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-10.614	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-7.811	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-4.377	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-6.695	-0.0039	-2.5 to 2.5	Pass
				1732.5	100	0	20	3.27	-9.441
	3.85	-1.702	-0.0010					-2.5 to 2.5	Pass
	4.43	-4.234	-0.0024					-2.5 to 2.5	Pass
	-30	3.85	-1.802				-0.0010	-2.5 to 2.5	Pass
	-20	3.85	-4.120				-0.0024	-2.5 to 2.5	Pass
	-10	3.85	-0.100				-0.0001	-2.5 to 2.5	Pass
	0	3.85	-4.034				-0.0023	-2.5 to 2.5	Pass
	10	3.85	-5.422				-0.0031	-2.5 to 2.5	Pass
	30	3.85	-7.381				-0.0043	-2.5 to 2.5	Pass
	40	3.85	-5.364				-0.0031	-2.5 to 2.5	Pass
	50	3.85	-5.493				-0.0032	-2.5 to 2.5	Pass
	1745	100	0				20	3.27	-5.579
				3.85	-2.904	-0.0017		-2.5 to 2.5	Pass
				4.43	-3.576	-0.0020		-2.5 to 2.5	Pass
				-30	3.85	-3.805	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-3.576	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-4.292	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-2.131	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-4.549	-0.0026	-2.5 to 2.5	Pass
30				3.85	-12.589	-0.0072	-2.5 to 2.5	Pass	
40				3.85	-1.216	-0.0007	-2.5 to 2.5	Pass	
50				3.85	2.732	0.0016	-2.5 to 2.5	Pass	

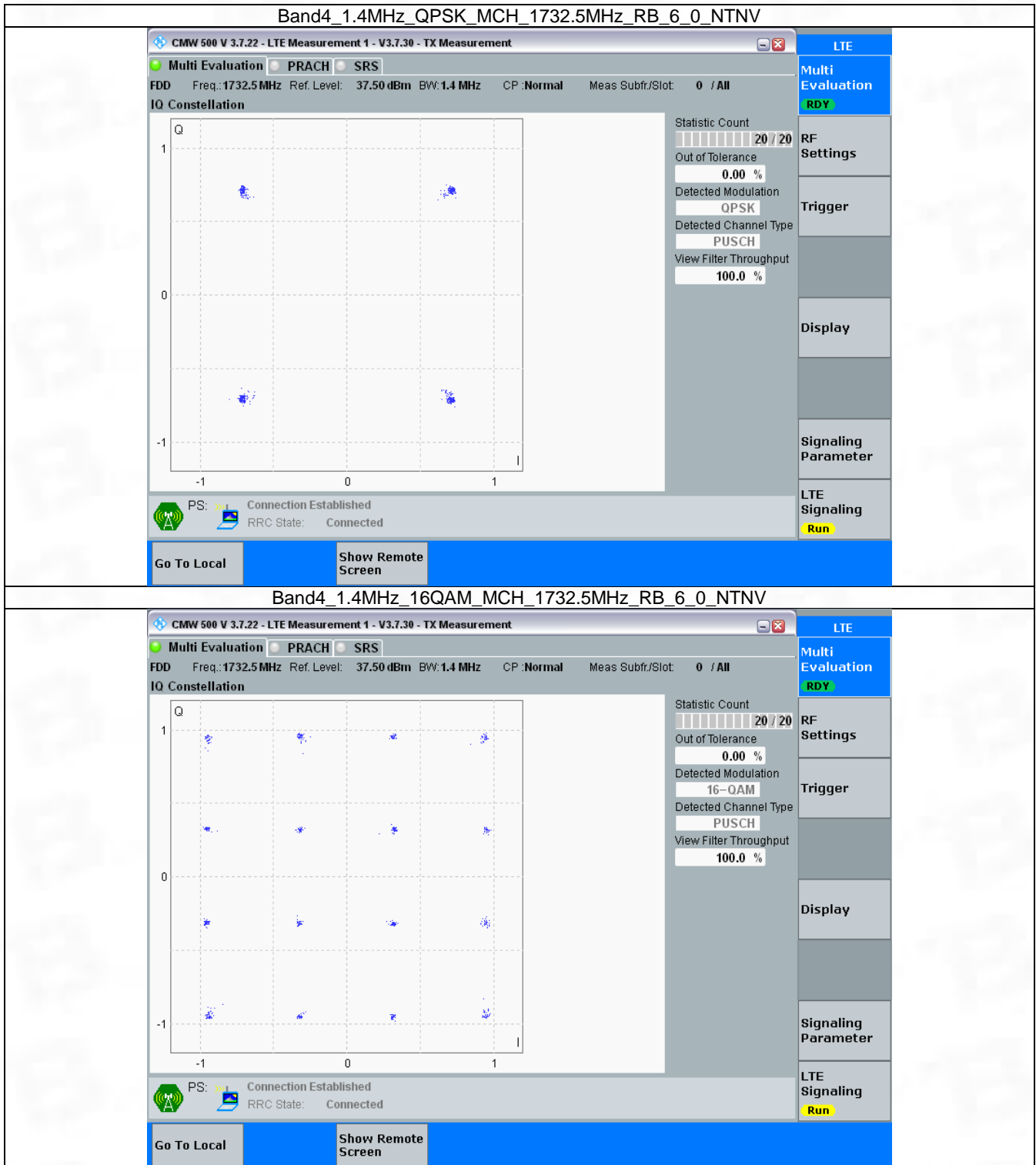
3. Modulation Characteristics

3.1 B4_1.4MHz

3.1.1 Test Result

Band: 4 / Bandwidth: 1.4MHz / NTNV						
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 Test Graph

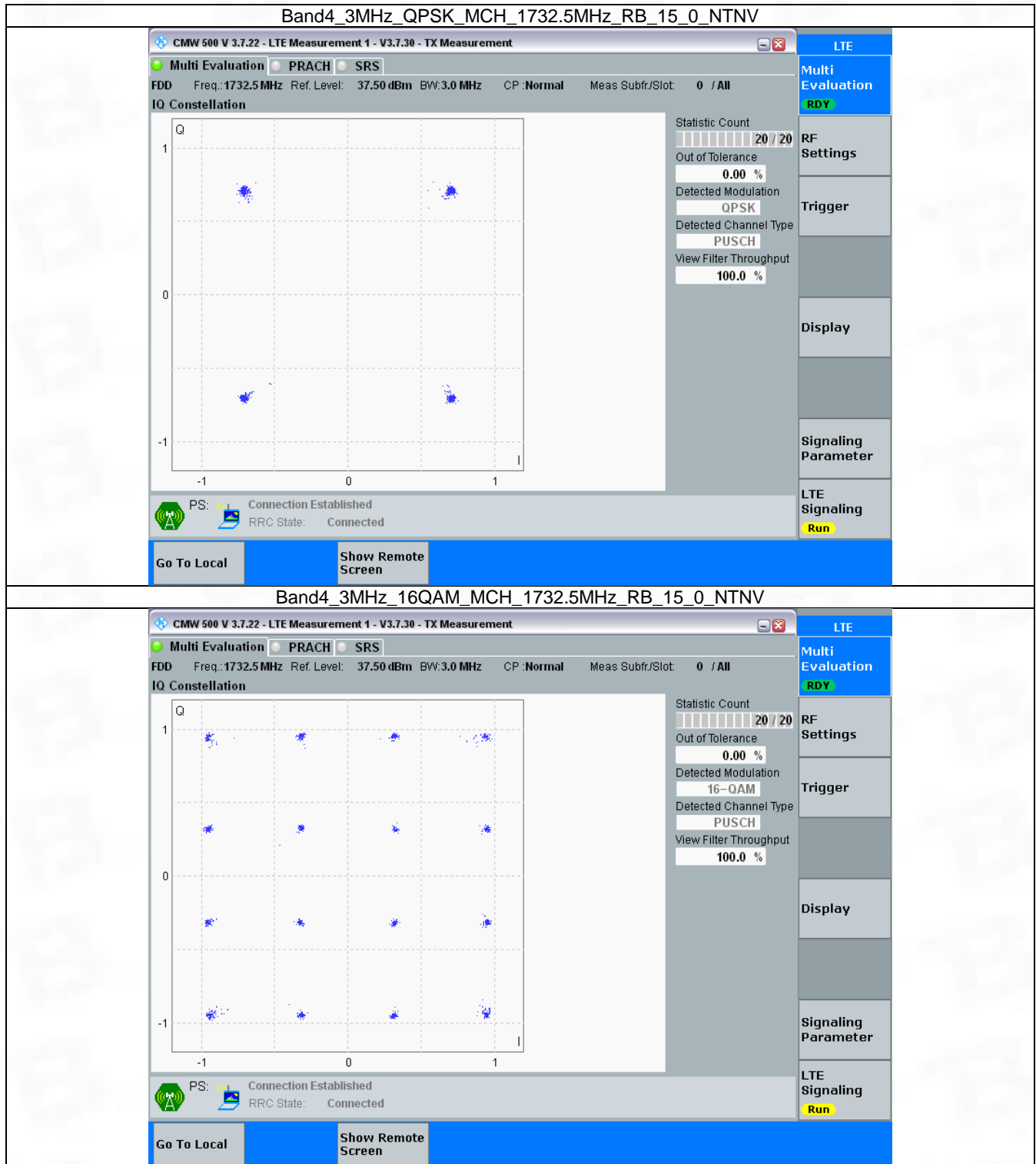


3.2 B4_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph

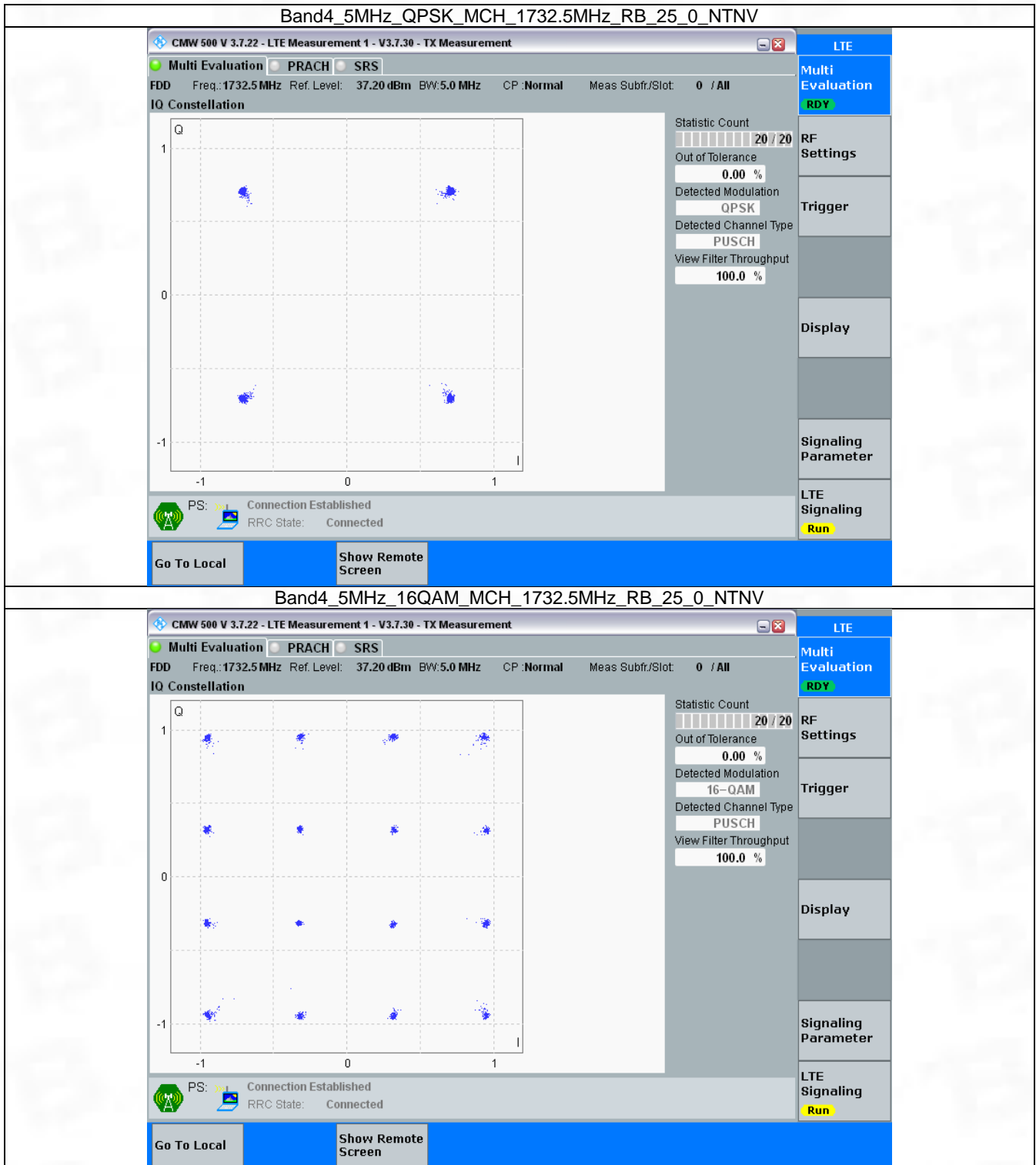


3.3 B4_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

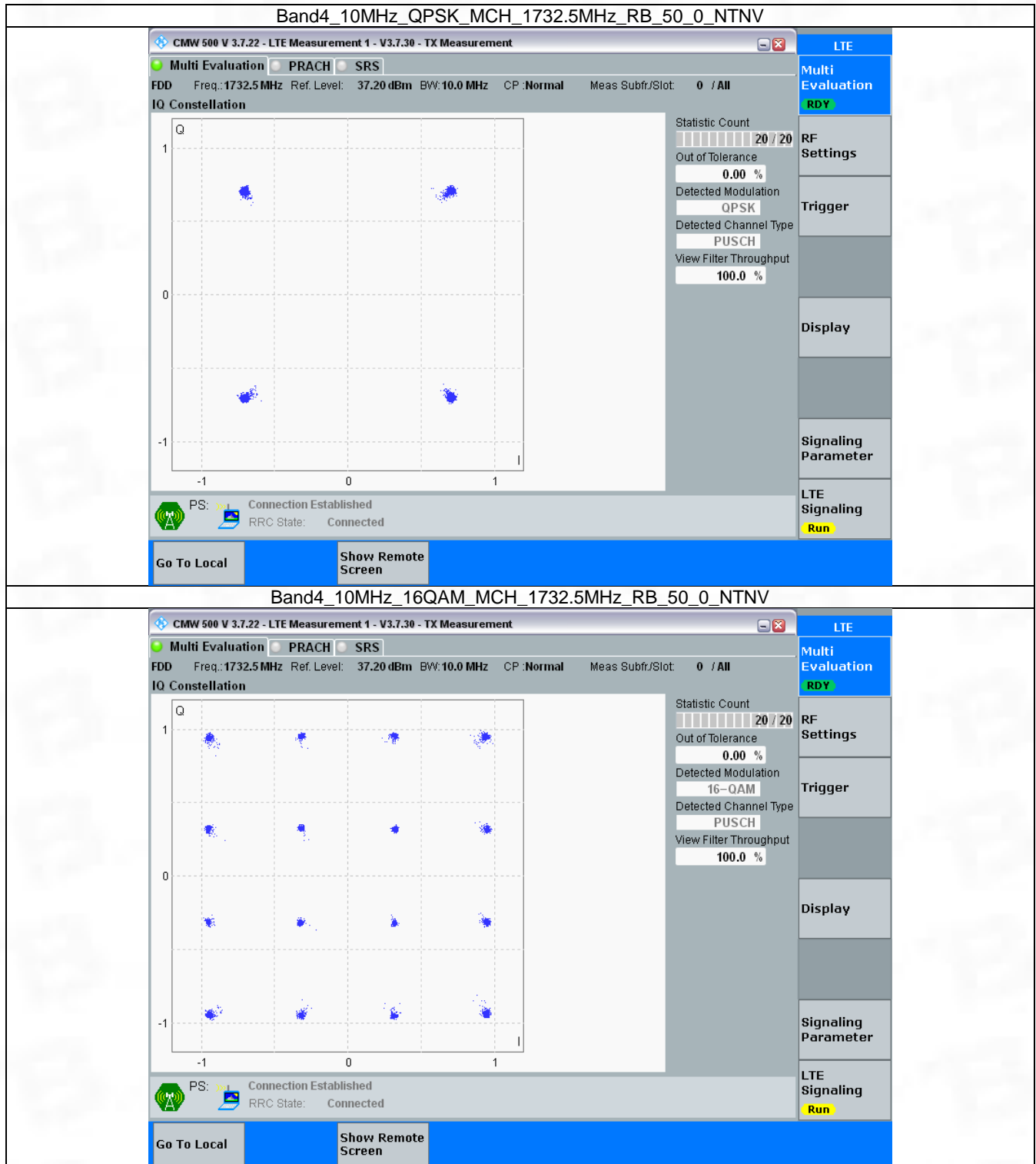


3.4 B4_10MHz

3.4.1 Test Result

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	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

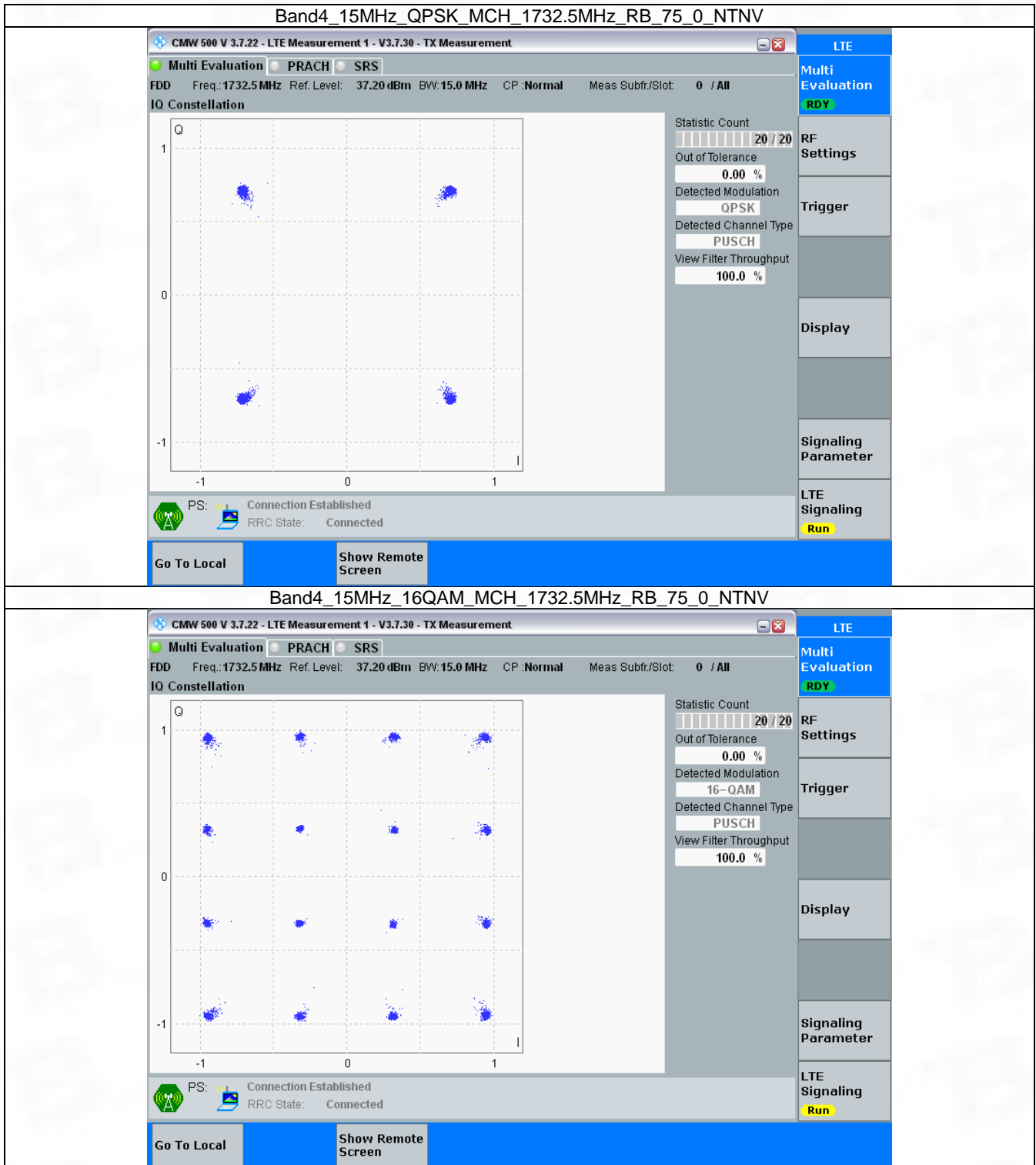


3.5 B4_15MHz

3.5.1 Test Result

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	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

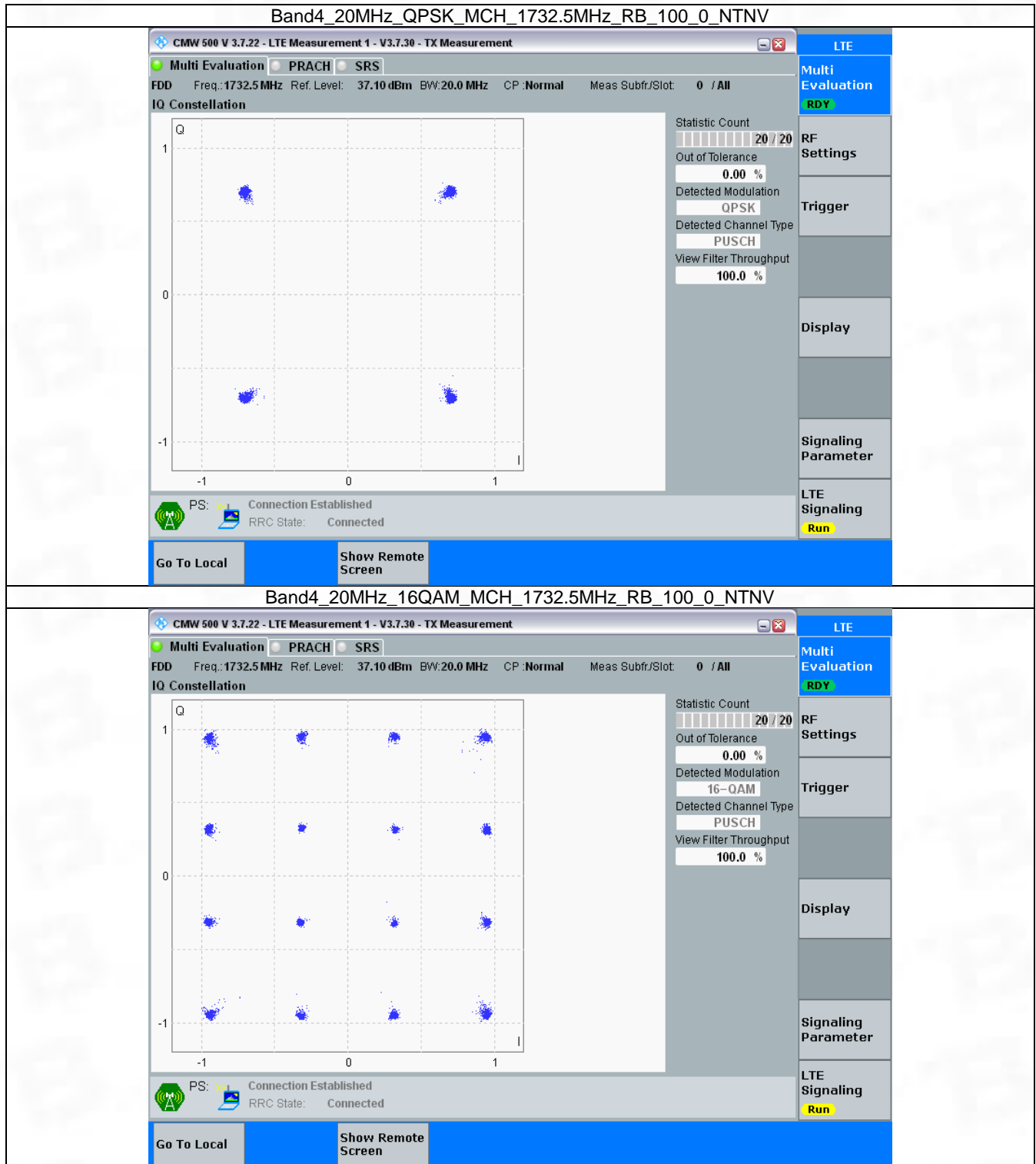


3.6 B4_20MHz

3.6.1 Test Result

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	100	0	Refer To Test Graph		Pass

3.6.2 Test Graph



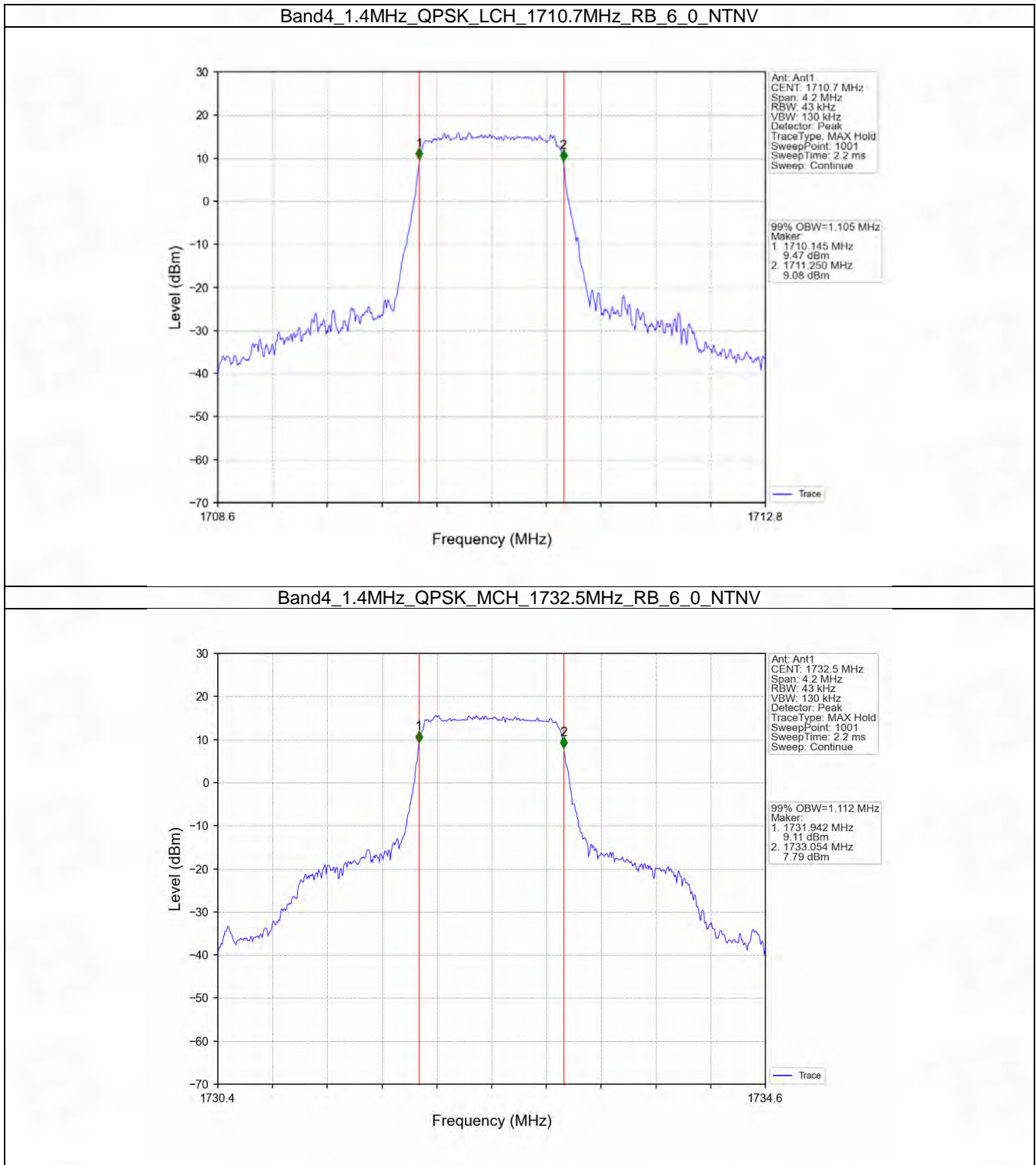
4. 99% & 26dB Bandwidth

4.1 Band4_OBW

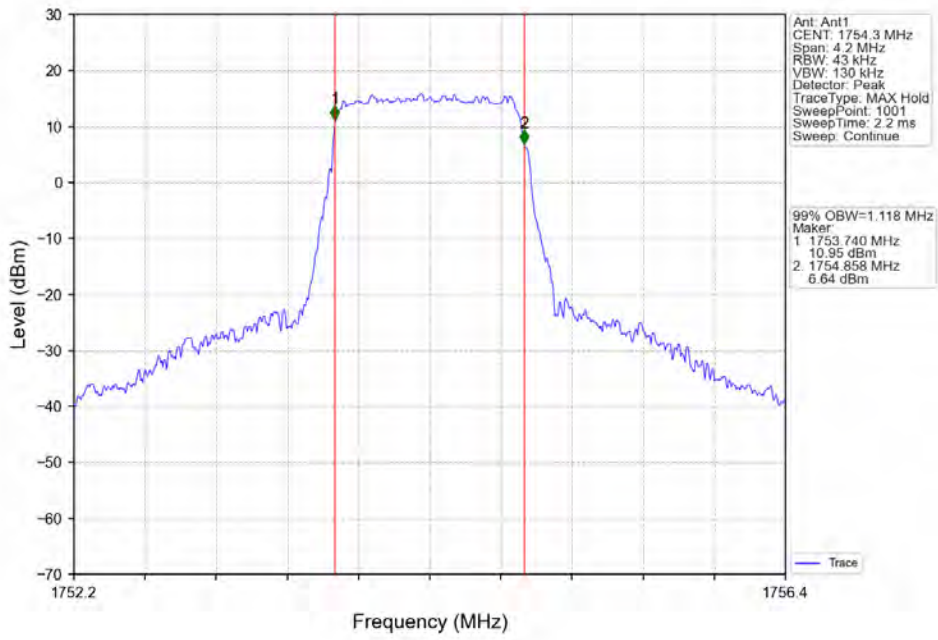
4.1.1 Test Result

Band: 4 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.105	/	Pass
		1732.5	6	0	1.112	/	Pass
		1754.3	6	0	1.118	/	Pass
	16QAM	1710.7	6	0	1.109	/	Pass
		1732.5	6	0	1.114	/	Pass
		1754.3	6	0	1.106	/	Pass
3	QPSK	1711.5	15	0	2.724	/	Pass
		1732.5	15	0	2.733	/	Pass
		1753.5	15	0	2.733	/	Pass
	16QAM	1711.5	15	0	2.714	/	Pass
		1732.5	15	0	2.730	/	Pass
		1753.5	15	0	2.719	/	Pass
5	QPSK	1712.5	25	0	4.560	/	Pass
		1732.5	25	0	4.567	/	Pass
		1752.5	25	0	4.578	/	Pass
	16QAM	1712.5	25	0	4.586	/	Pass
		1732.5	25	0	4.590	/	Pass
		1752.5	25	0	4.559	/	Pass
10	QPSK	1715	50	0	9.112	/	Pass
		1732.5	50	0	9.069	/	Pass
		1750	50	0	9.109	/	Pass
	16QAM	1715	50	0	9.086	/	Pass
		1732.5	50	0	9.081	/	Pass
		1750	50	0	9.099	/	Pass
15	QPSK	1717.5	75	0	13.600	/	Pass
		1732.5	75	0	13.627	/	Pass
		1747.5	75	0	13.659	/	Pass
	16QAM	1717.5	75	0	13.625	/	Pass
		1732.5	75	0	13.646	/	Pass
		1747.5	75	0	13.625	/	Pass
20	QPSK	1720	100	0	18.175	/	Pass
		1732.5	100	0	18.151	/	Pass
		1745	100	0	18.157	/	Pass
	16QAM	1720	100	0	18.186	/	Pass
		1732.5	100	0	18.171	/	Pass
		1745	100	0	18.264	/	Pass

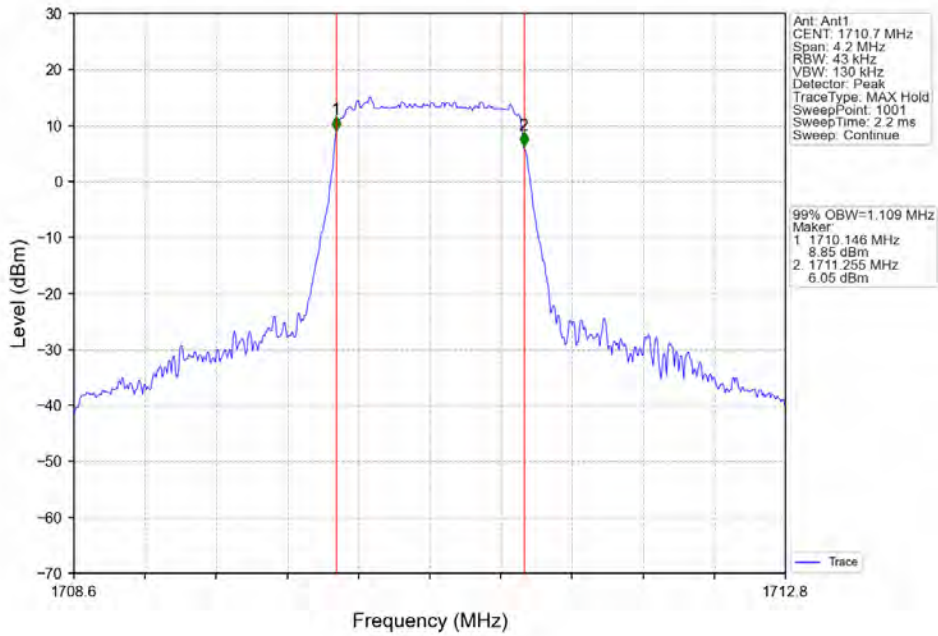
4.1.2 Test Graph



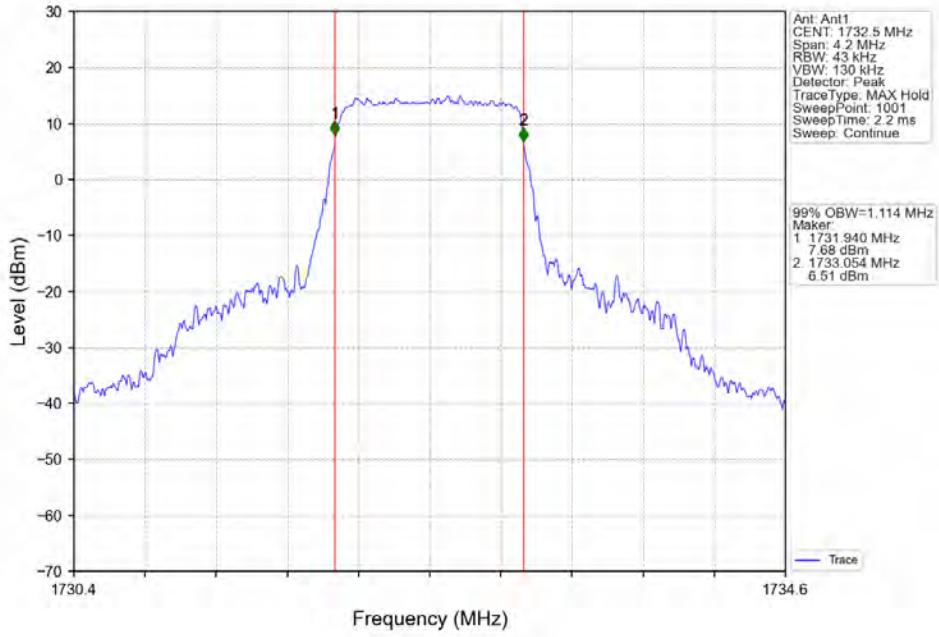
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



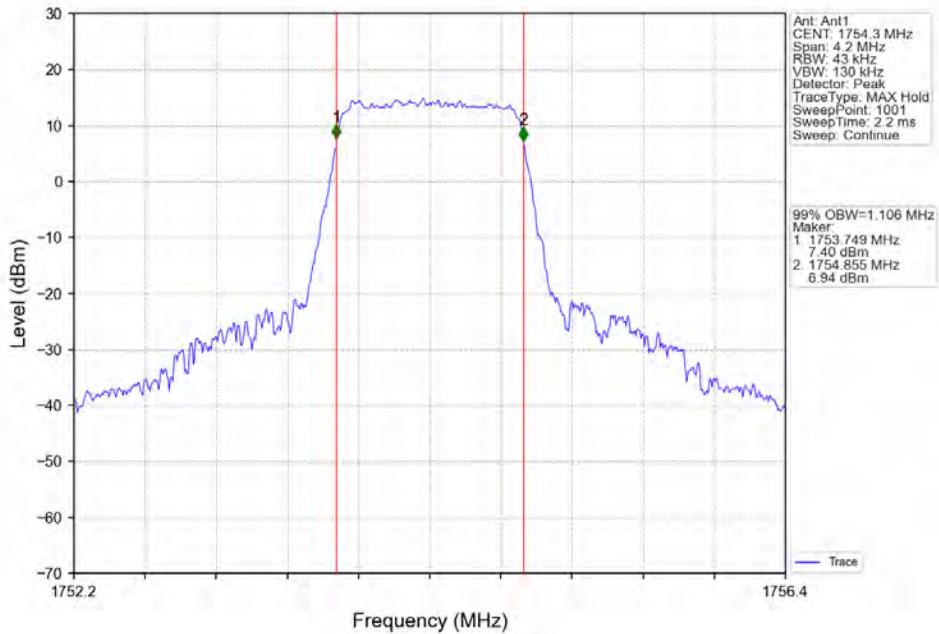
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



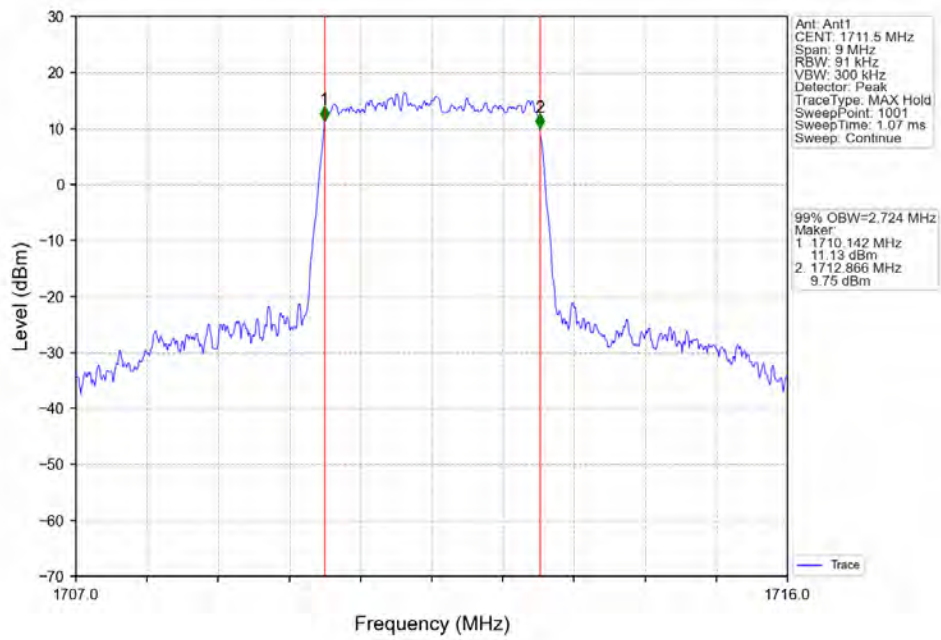
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



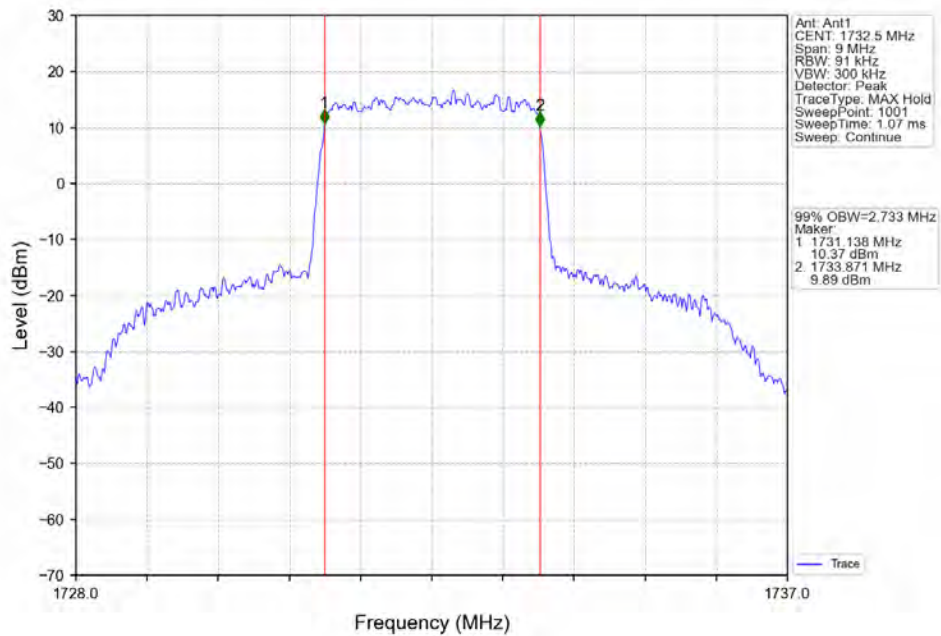
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



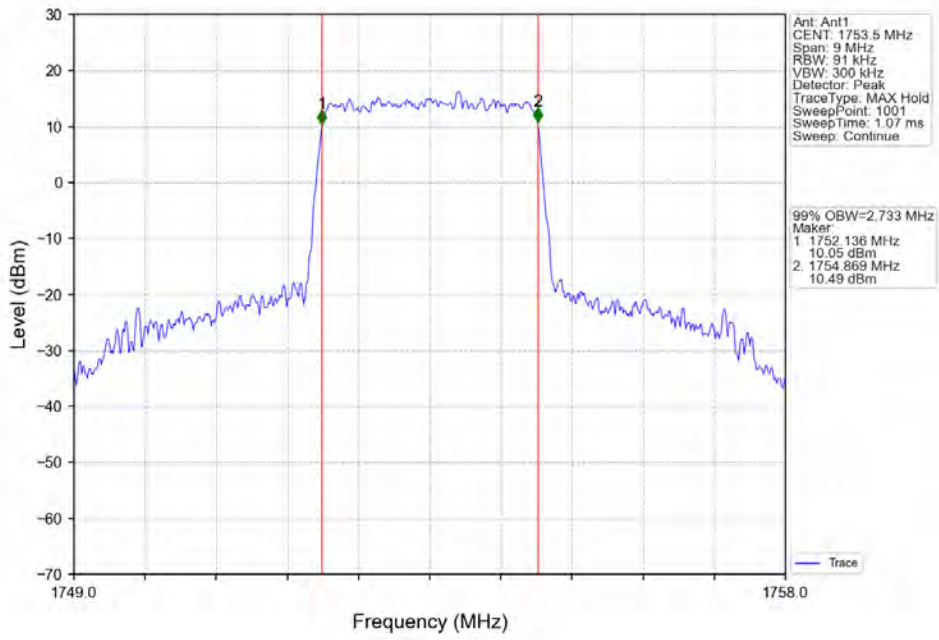
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



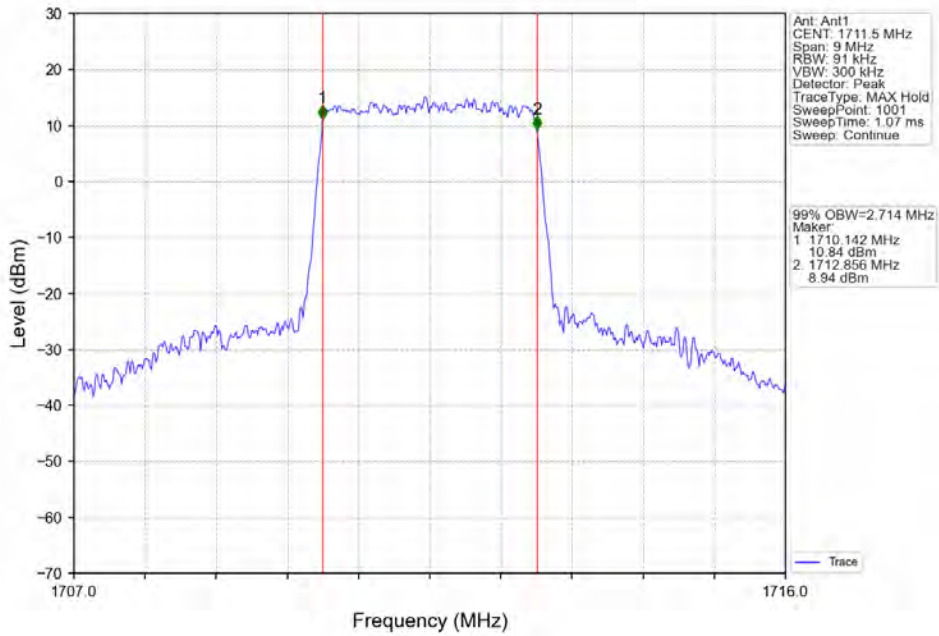
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



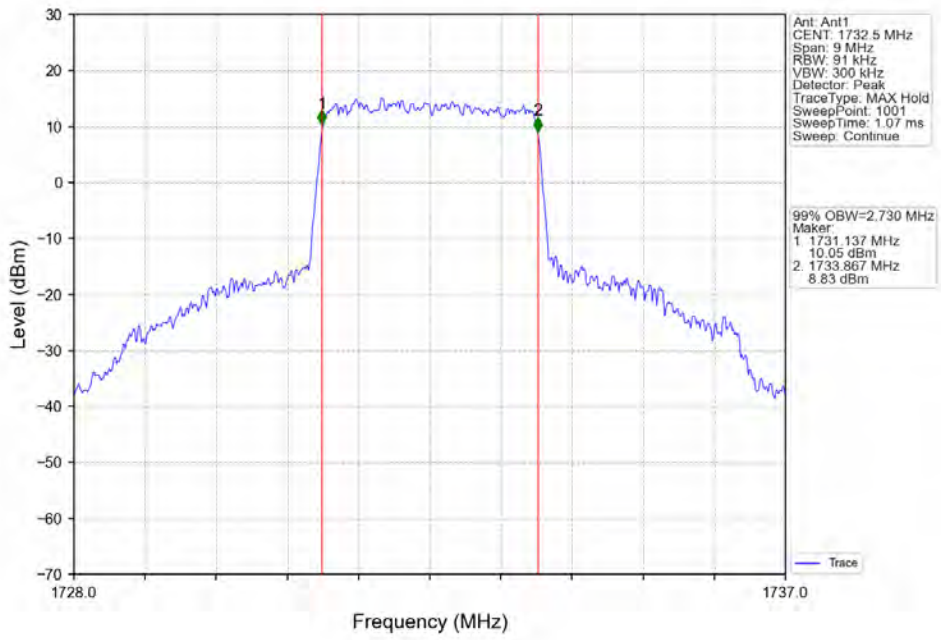
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



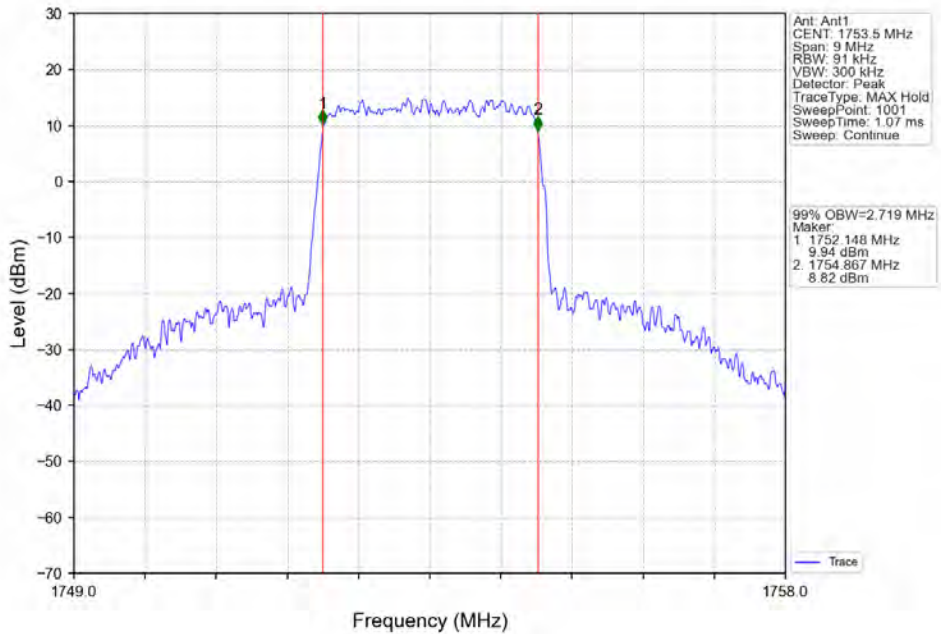
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



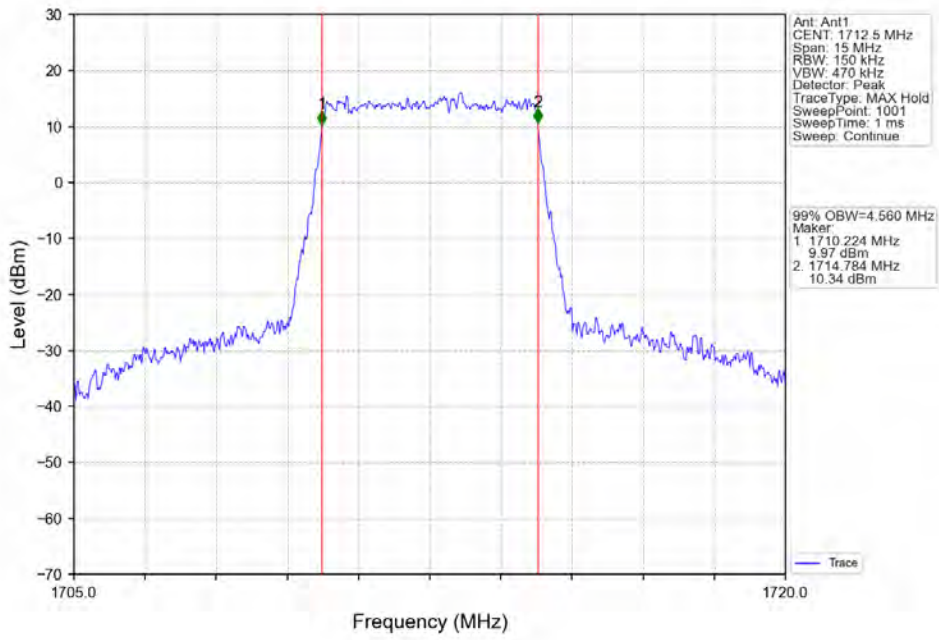
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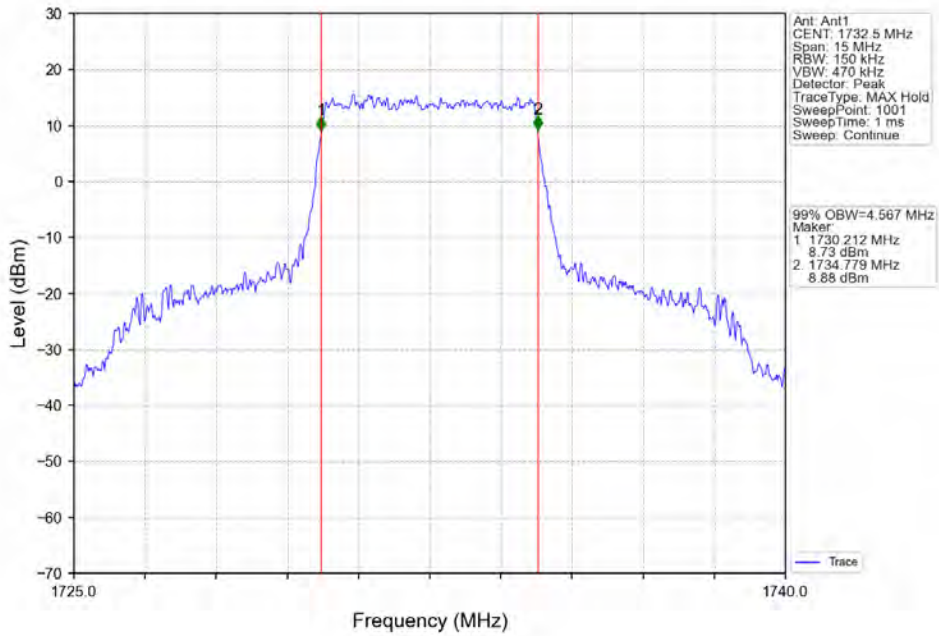
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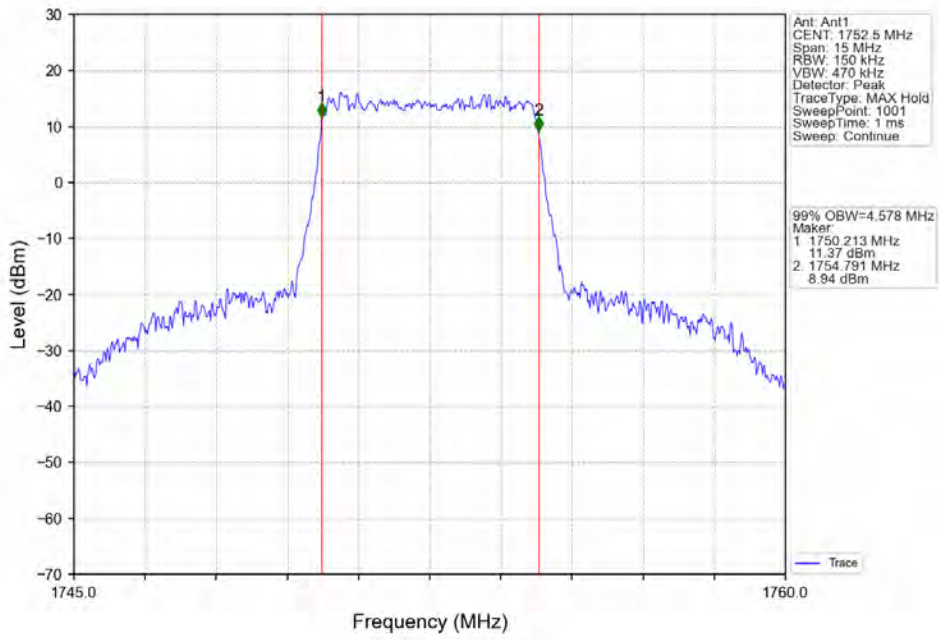
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



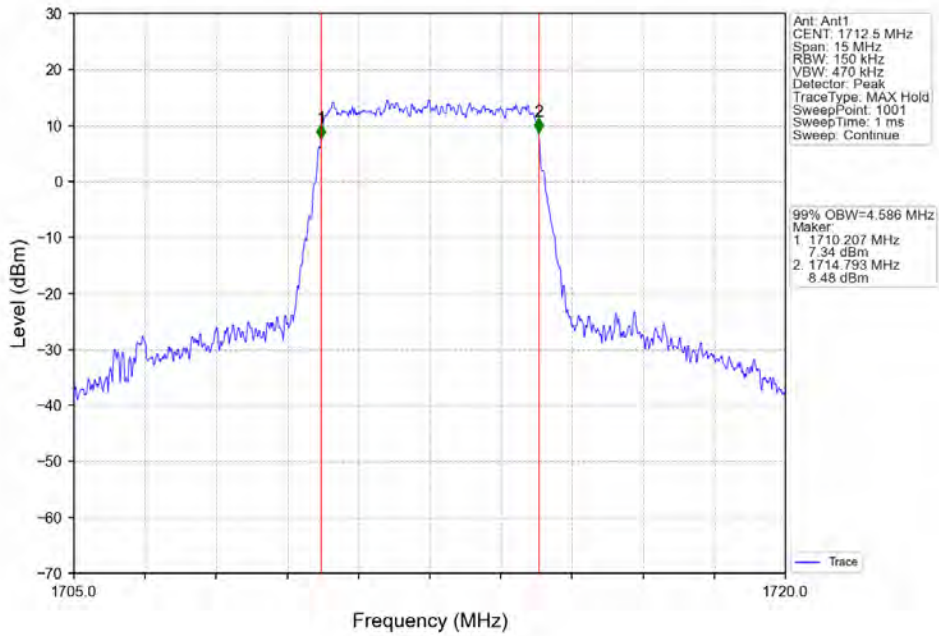
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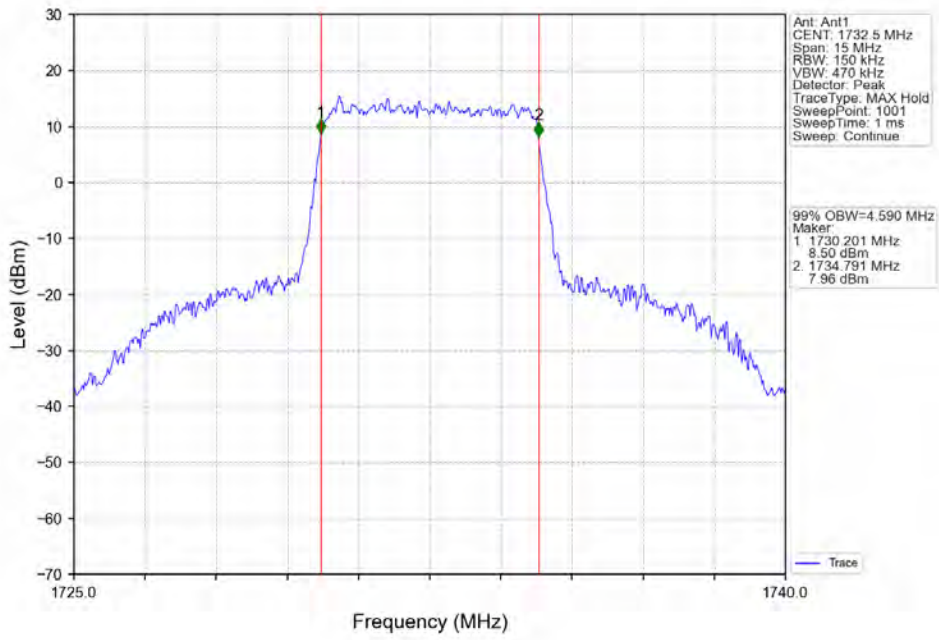
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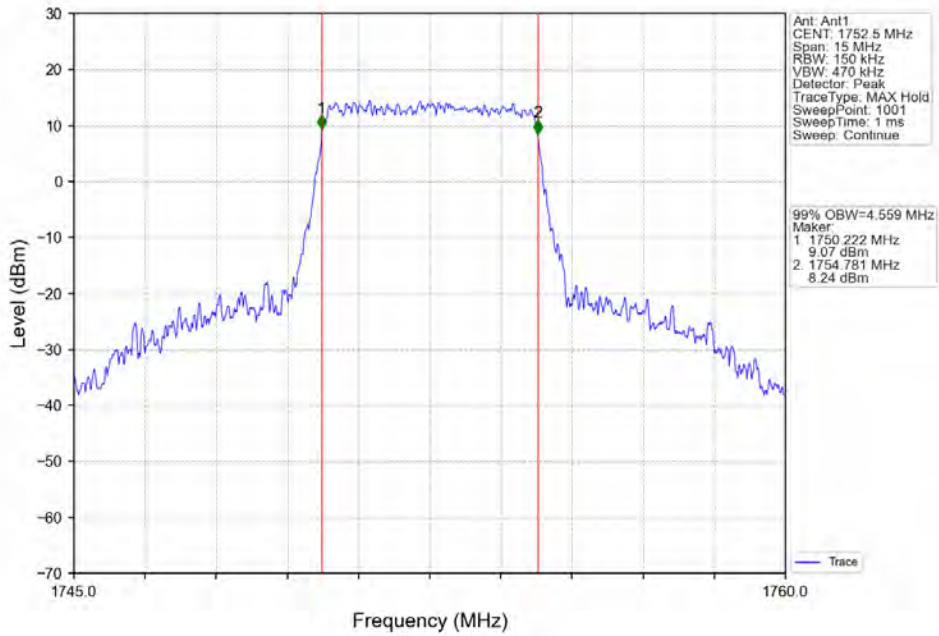
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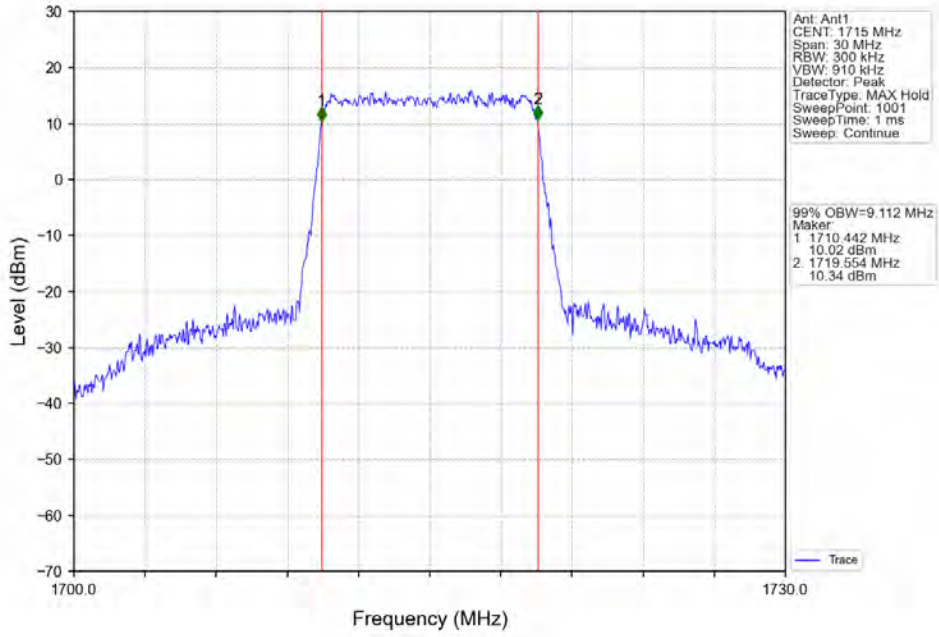
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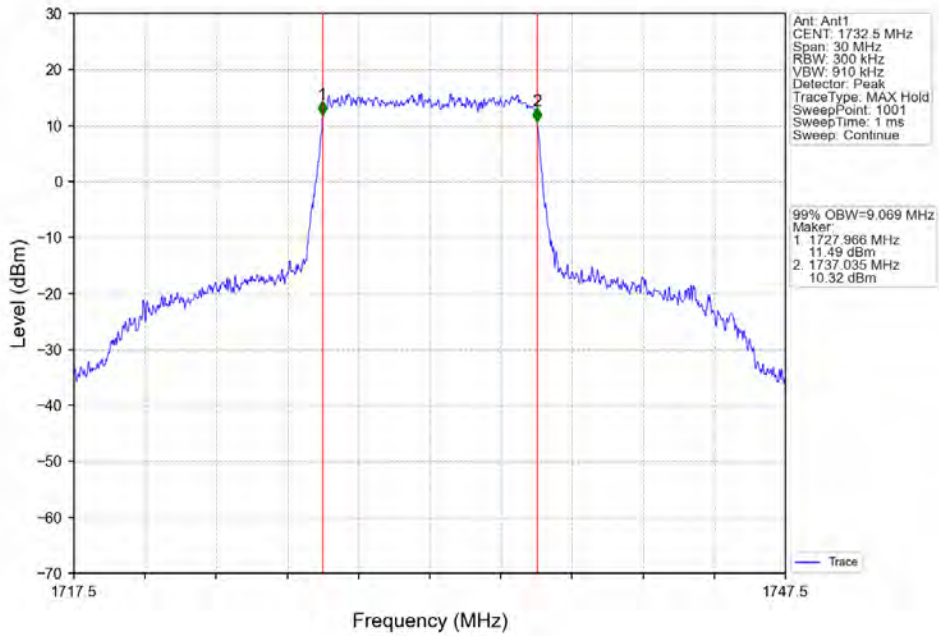
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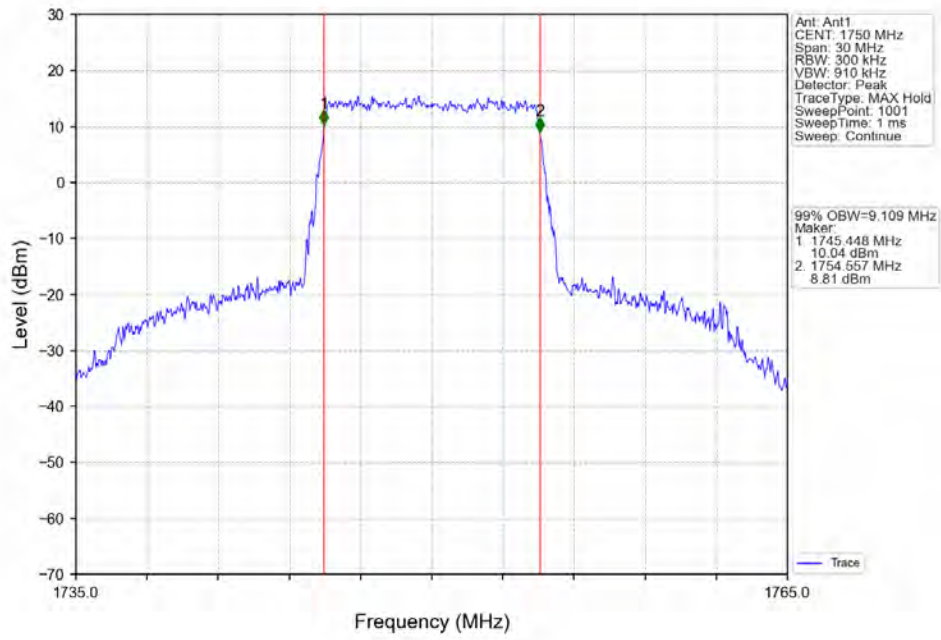
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



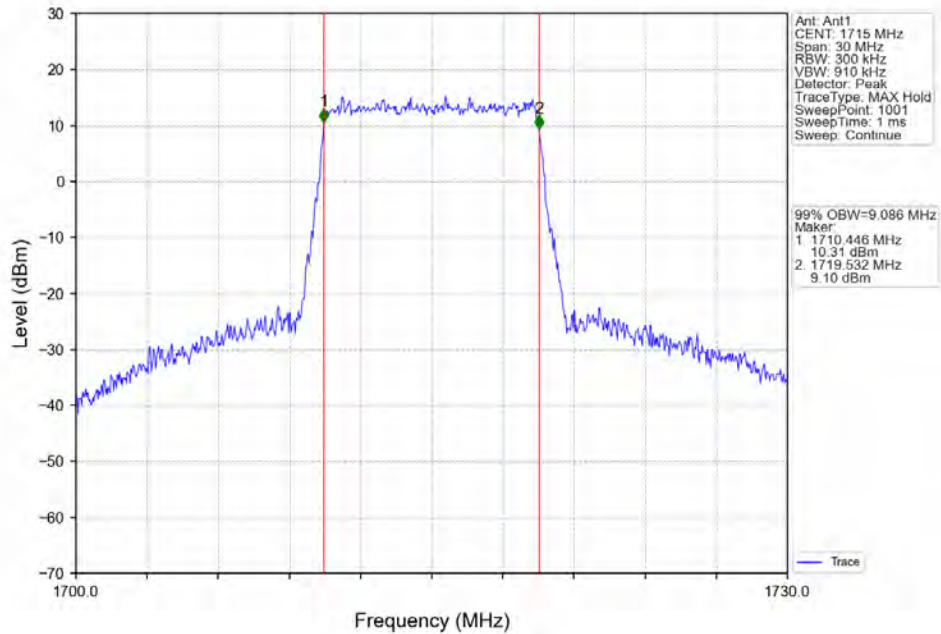
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



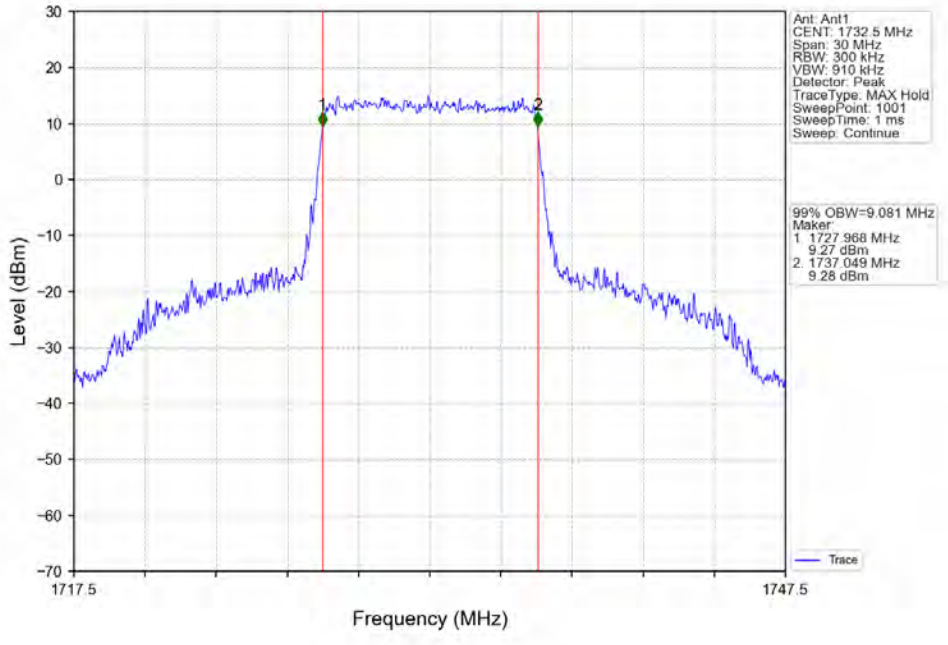
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



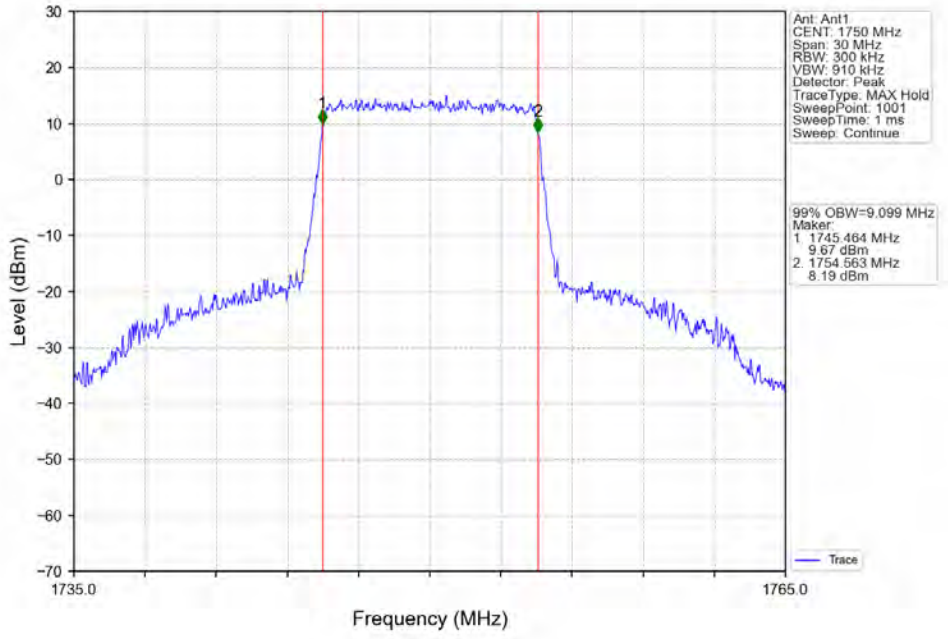
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



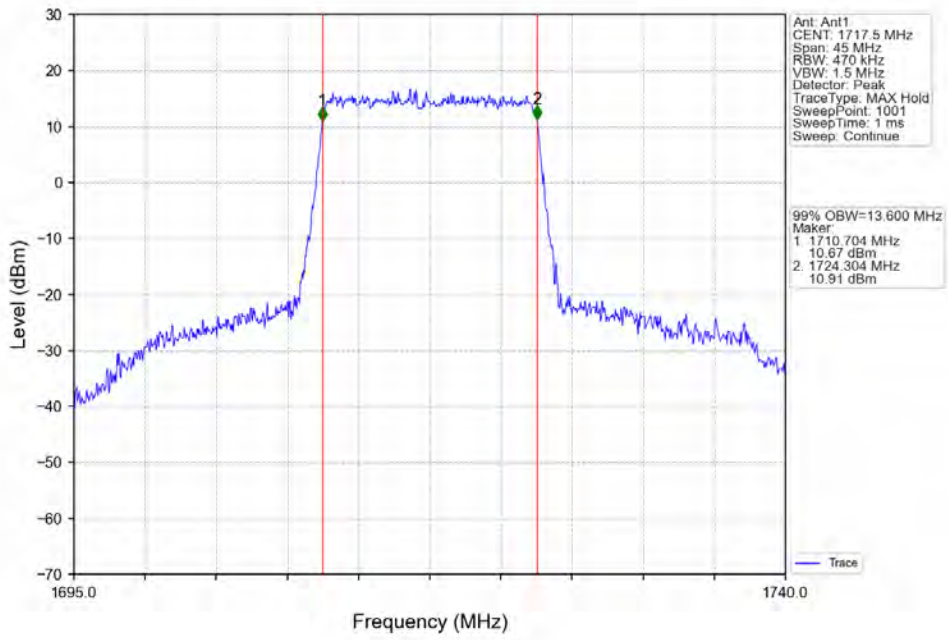
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



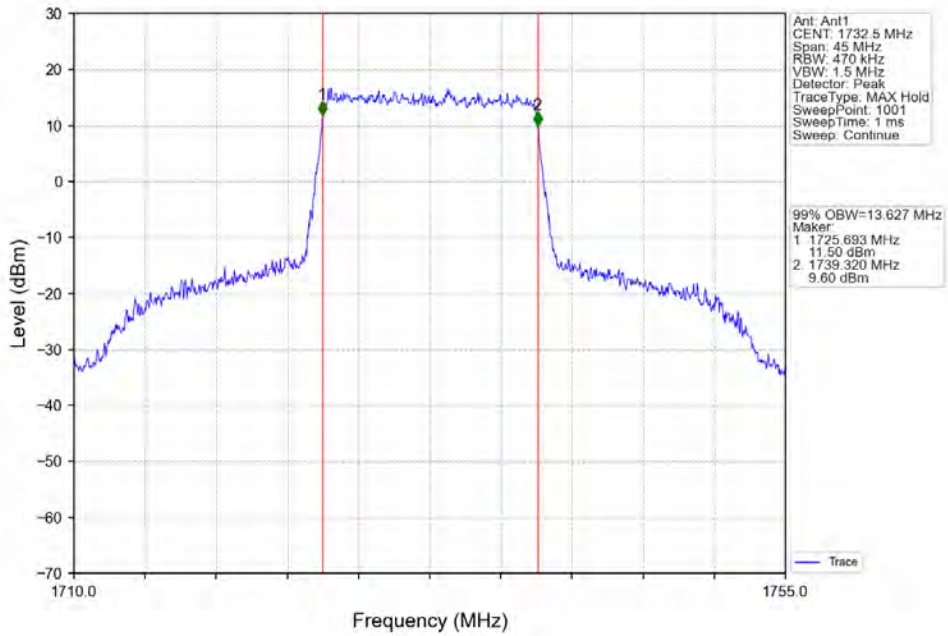
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



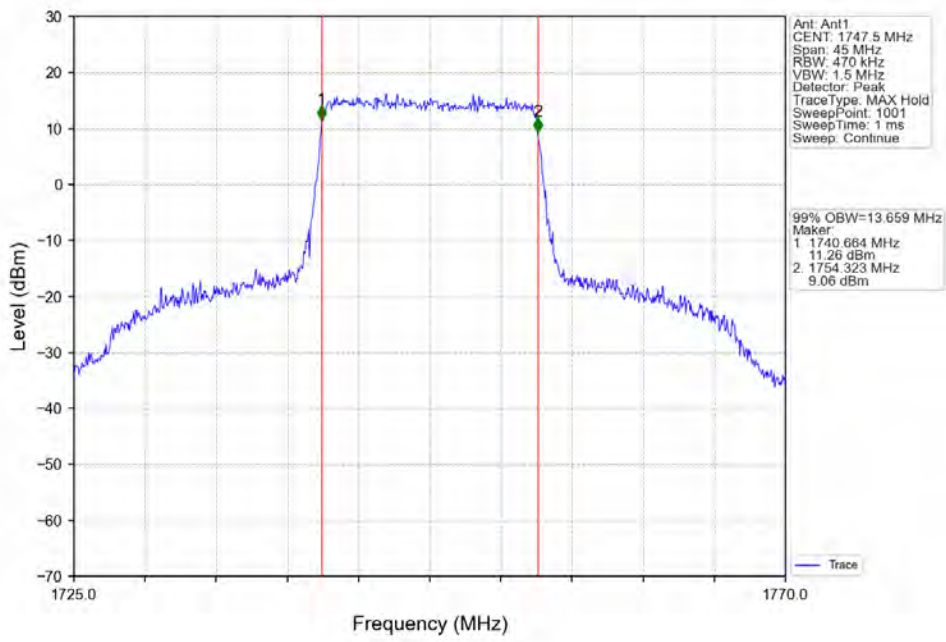
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



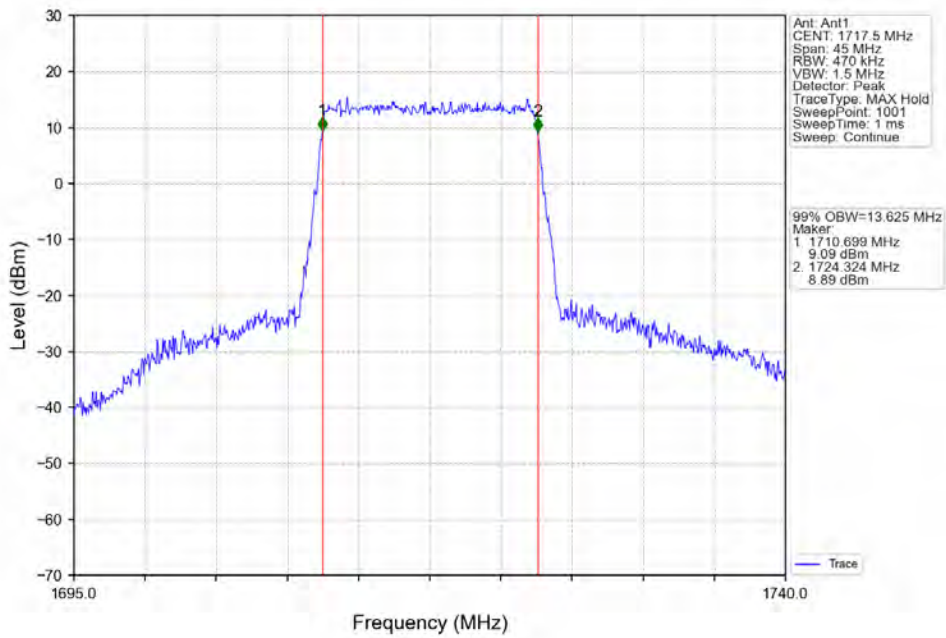
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



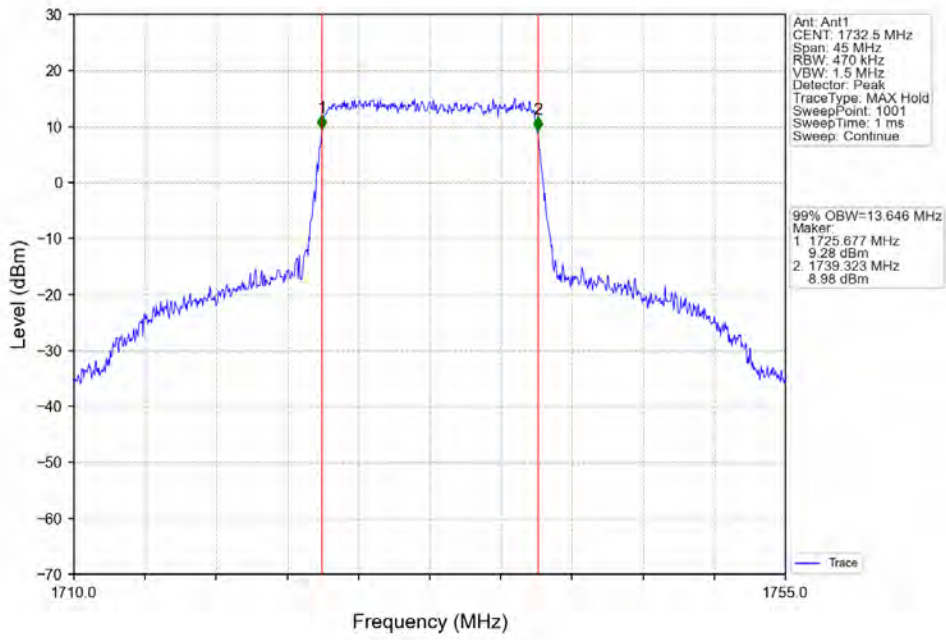
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



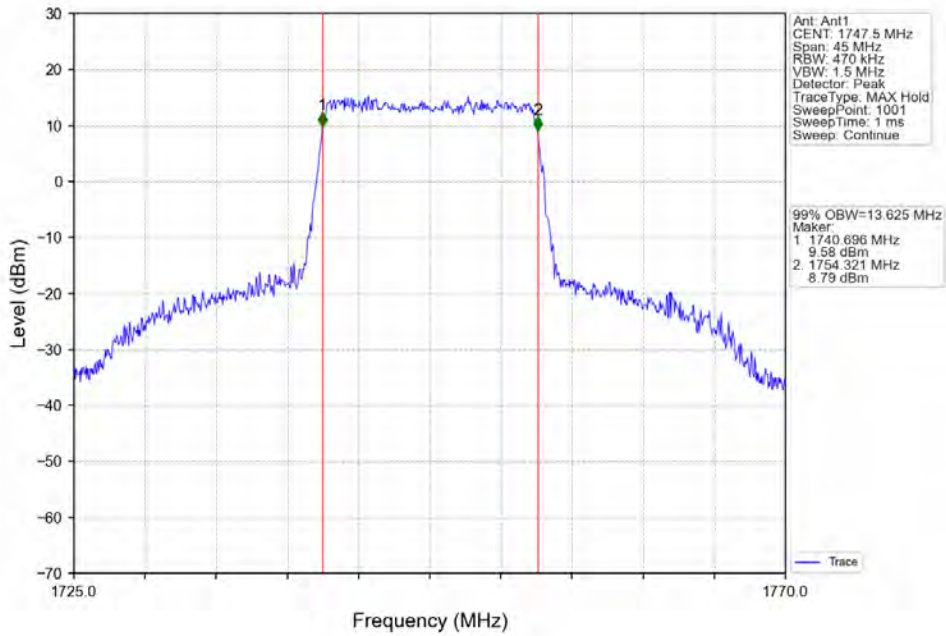
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



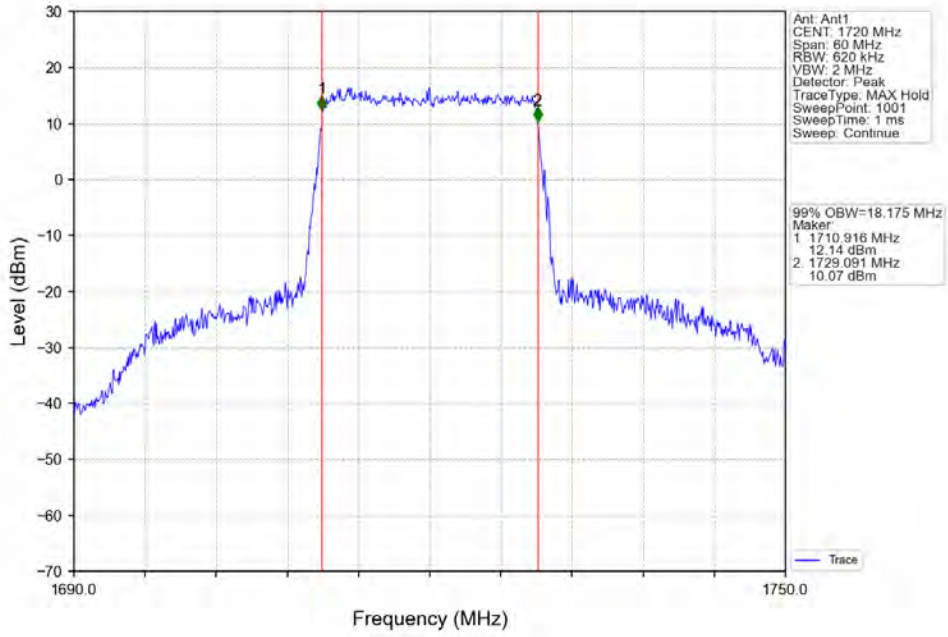
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



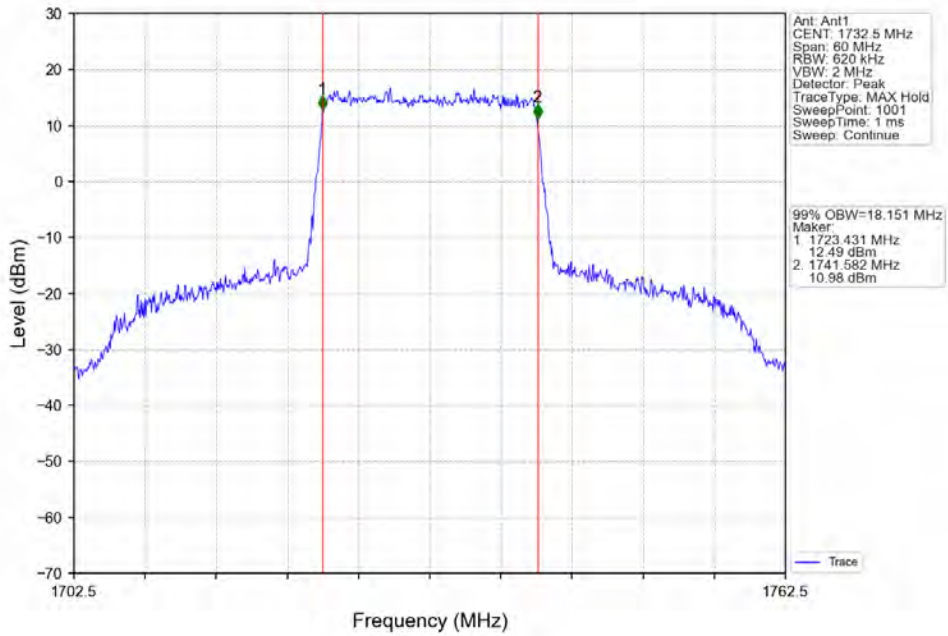
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



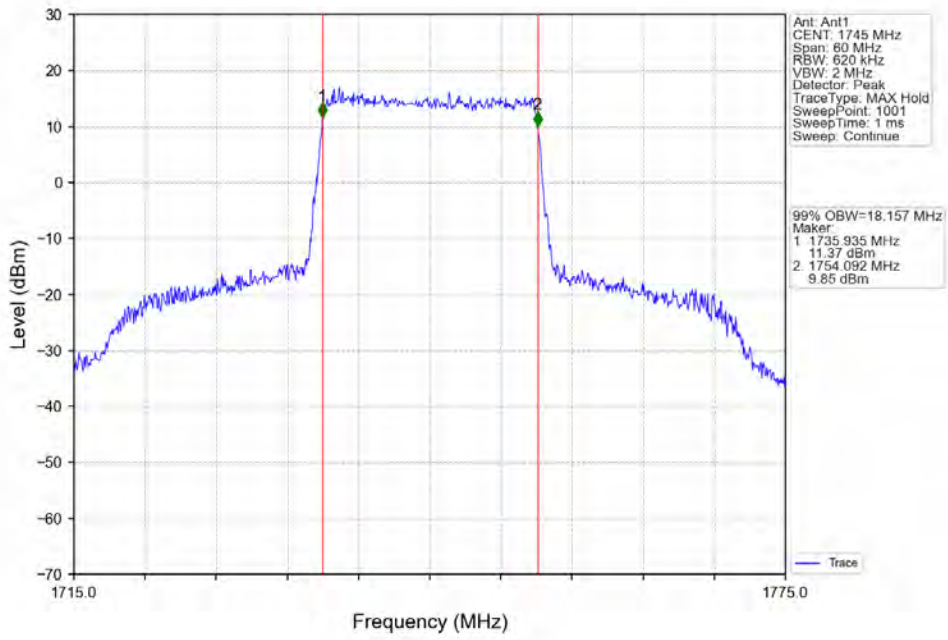
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



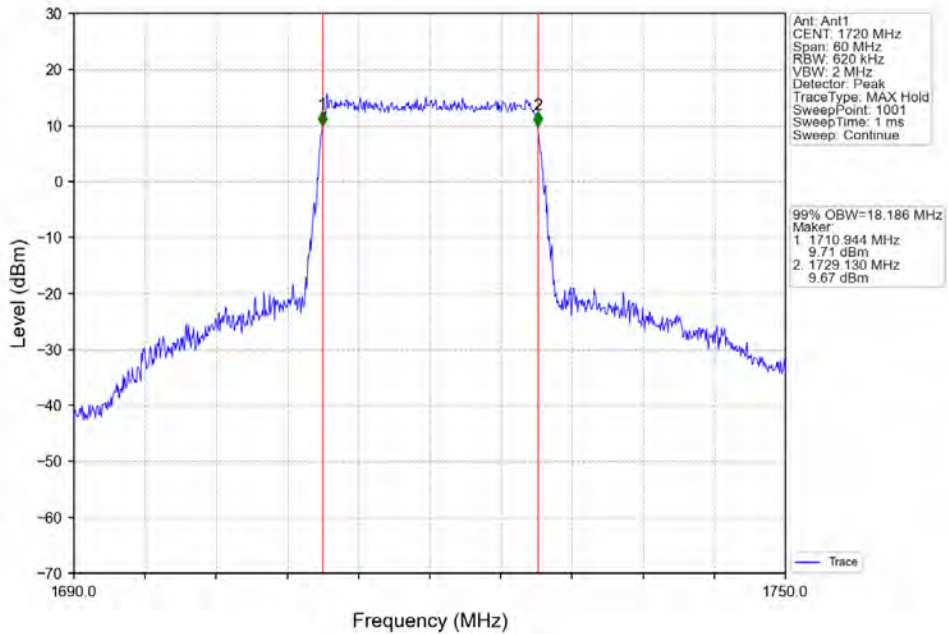
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



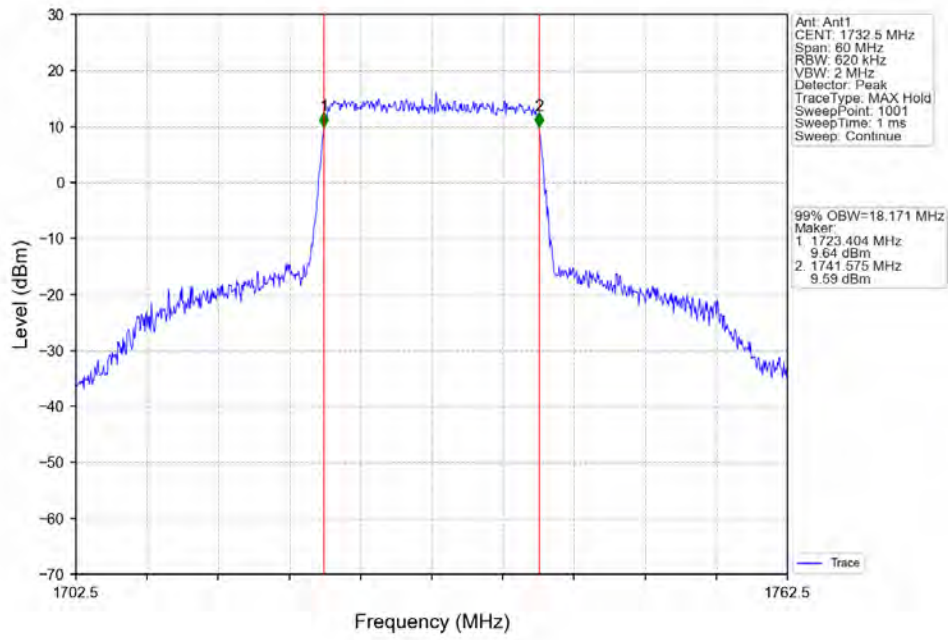
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



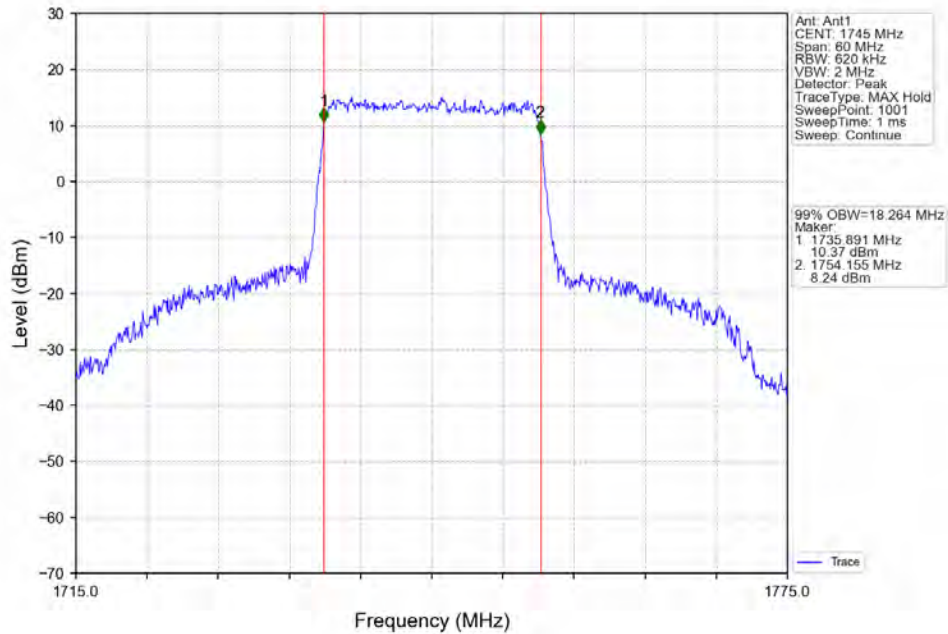
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV

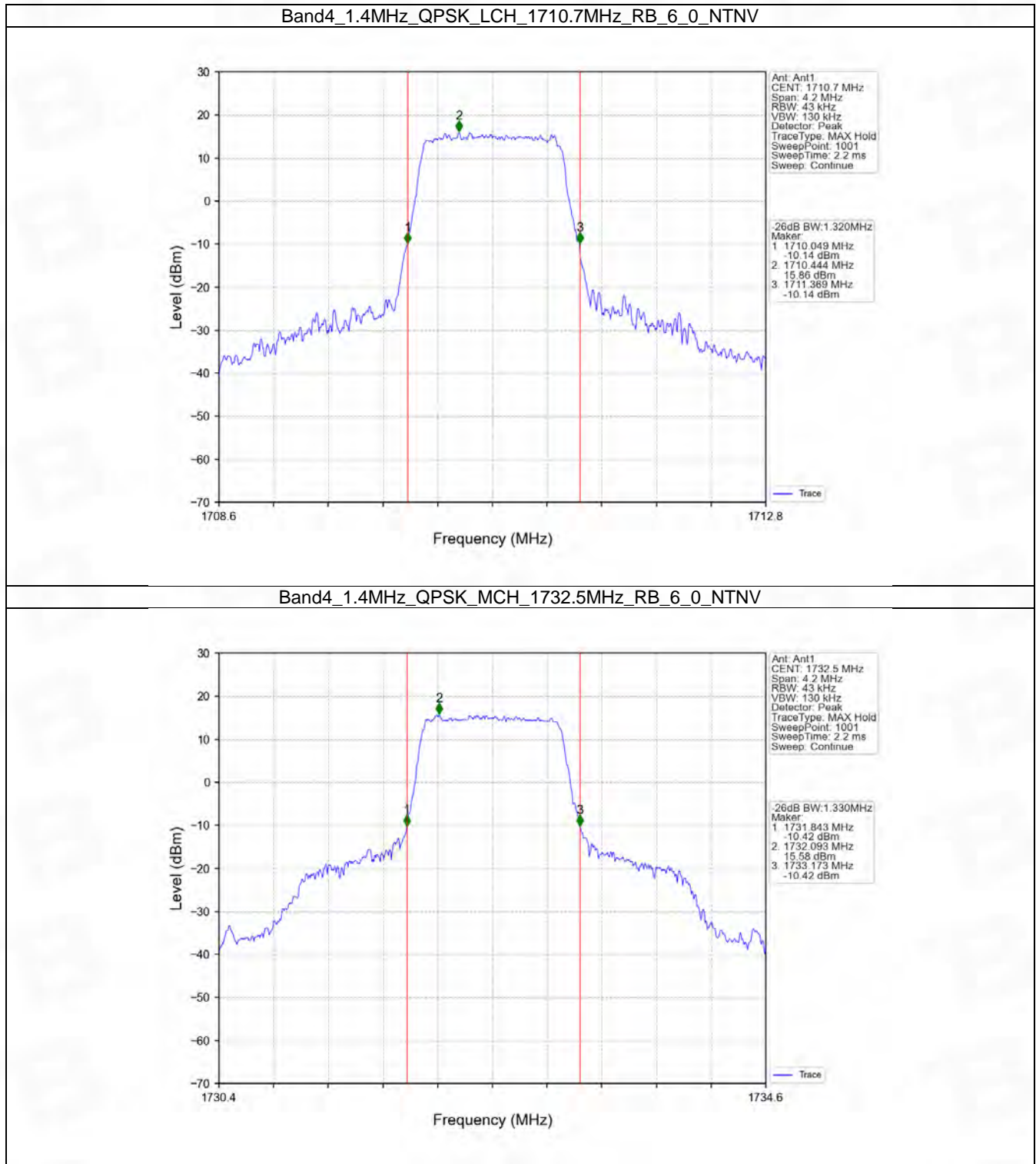


4.2 Band4_XDB

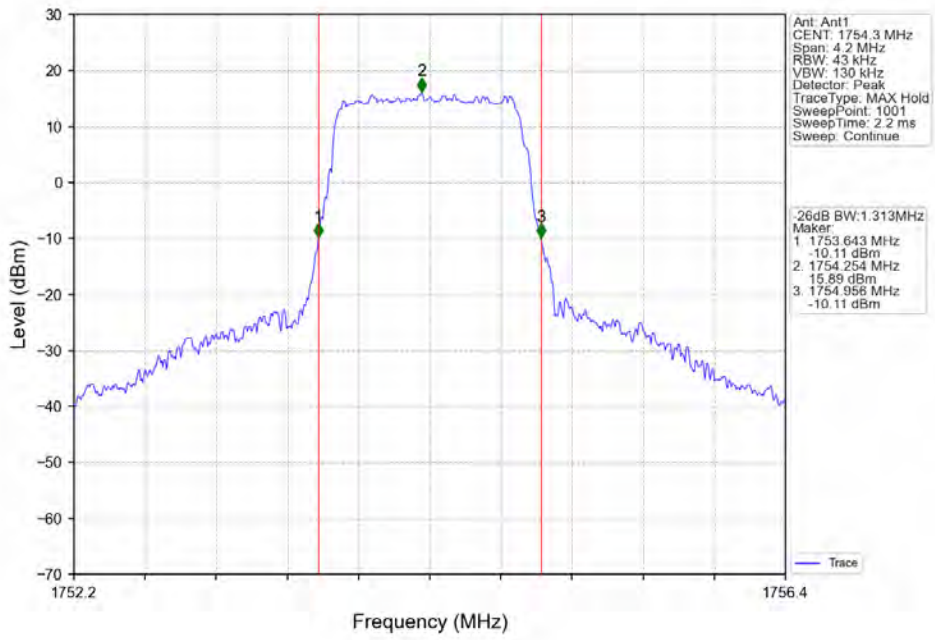
4.2.1 Test Result

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	1.320	/	Pass
		1732.5	6	0	1.330	/	Pass
		1754.3	6	0	1.313	/	Pass
	16QAM	1710.7	6	0	1.299	/	Pass
		1732.5	6	0	1.335	/	Pass
		1754.3	6	0	1.328	/	Pass
3	QPSK	1711.5	15	0	3.002	/	Pass
		1732.5	15	0	2.989	/	Pass
		1753.5	15	0	3.001	/	Pass
	16QAM	1711.5	15	0	2.987	/	Pass
		1732.5	15	0	2.990	/	Pass
		1753.5	15	0	2.988	/	Pass
5	QPSK	1712.5	25	0	5.262	/	Pass
		1732.5	25	0	5.307	/	Pass
		1752.5	25	0	5.300	/	Pass
	16QAM	1712.5	25	0	5.301	/	Pass
		1732.5	25	0	5.184	/	Pass
		1752.5	25	0	5.373	/	Pass
10	QPSK	1715	50	0	10.259	/	Pass
		1732.5	50	0	10.190	/	Pass
		1750	50	0	10.503	/	Pass
	16QAM	1715	50	0	10.282	/	Pass
		1732.5	50	0	10.394	/	Pass
		1750	50	0	10.242	/	Pass
15	QPSK	1717.5	75	0	15.076	/	Pass
		1732.5	75	0	15.290	/	Pass
		1747.5	75	0	15.526	/	Pass
	16QAM	1717.5	75	0	15.338	/	Pass
		1732.5	75	0	15.341	/	Pass
		1747.5	75	0	15.395	/	Pass
20	QPSK	1720	100	0	20.298	/	Pass
		1732.5	100	0	20.041	/	Pass
		1745	100	0	19.983	/	Pass
	16QAM	1720	100	0	20.189	/	Pass
		1732.5	100	0	19.930	/	Pass
		1745	100	0	20.316	/	Pass

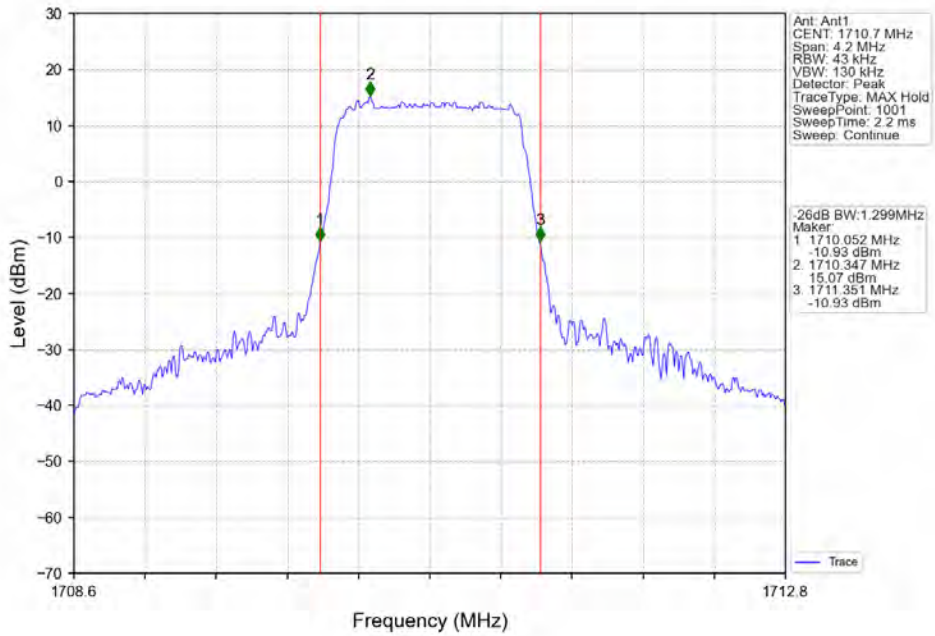
4.2.2 Test Graph



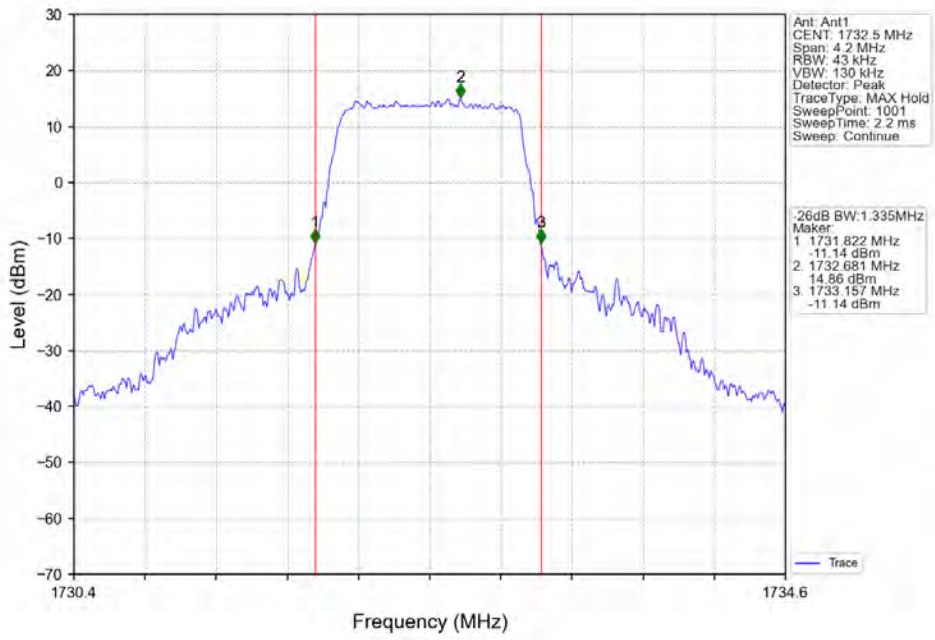
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



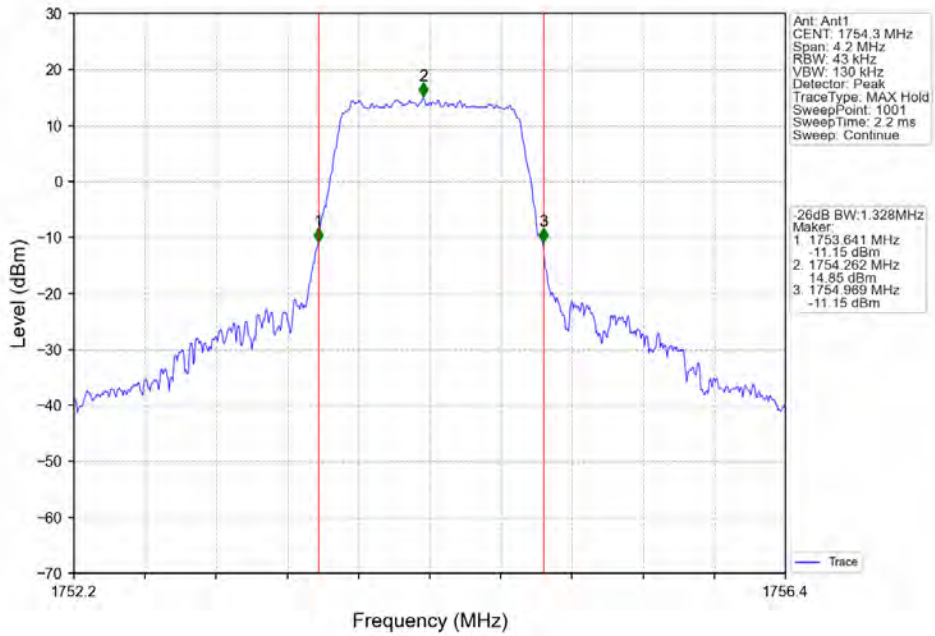
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



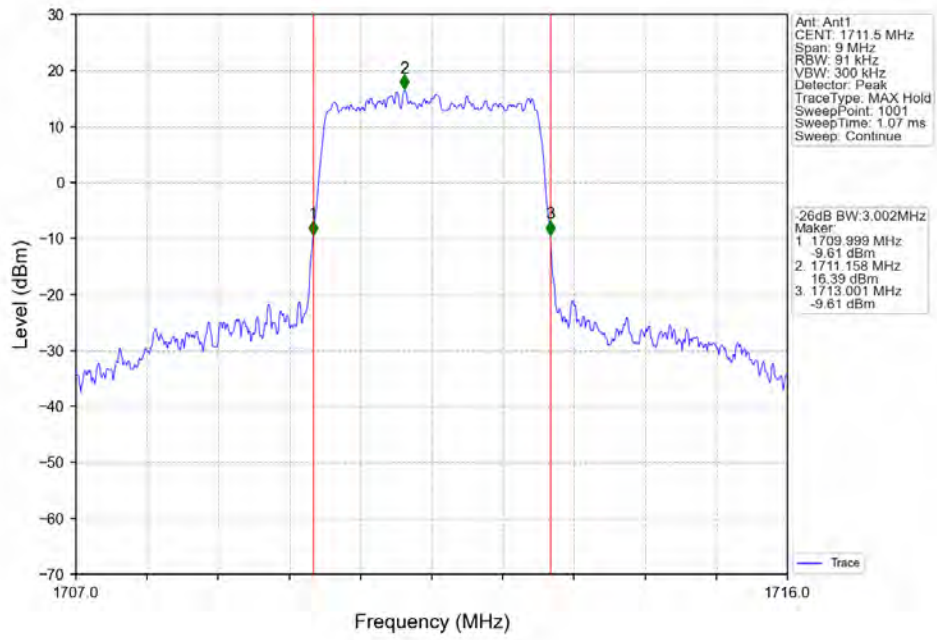
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



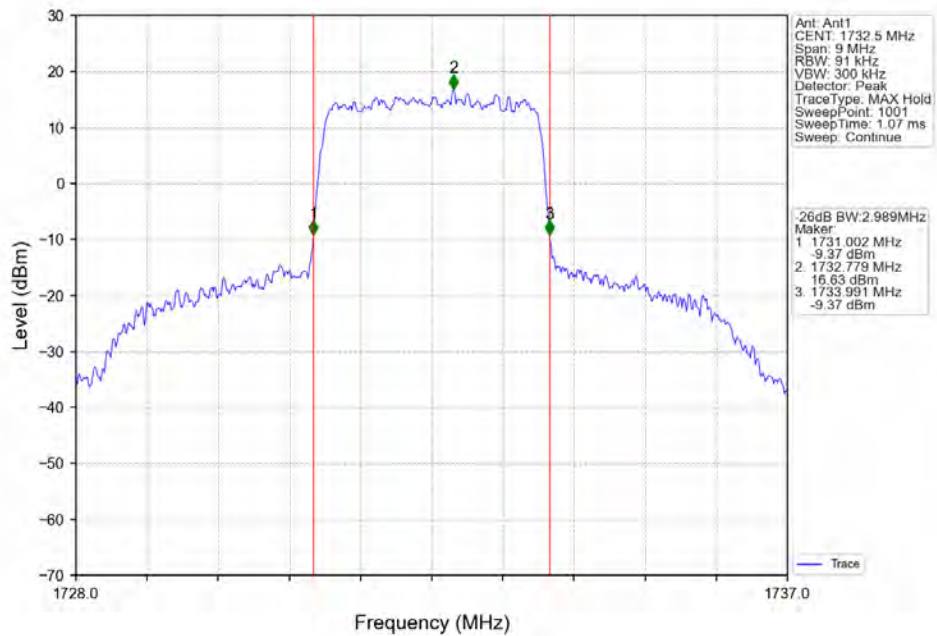
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



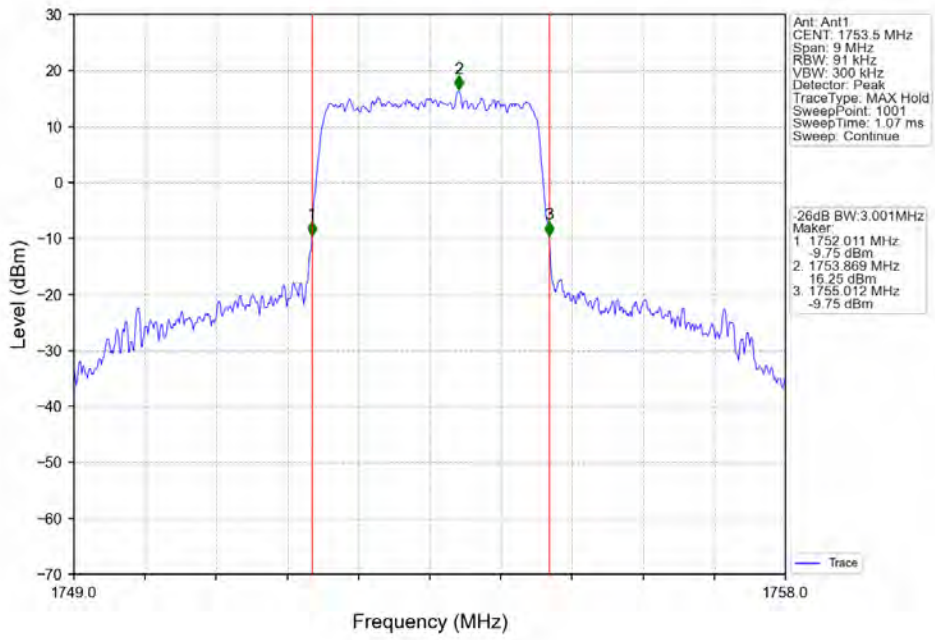
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



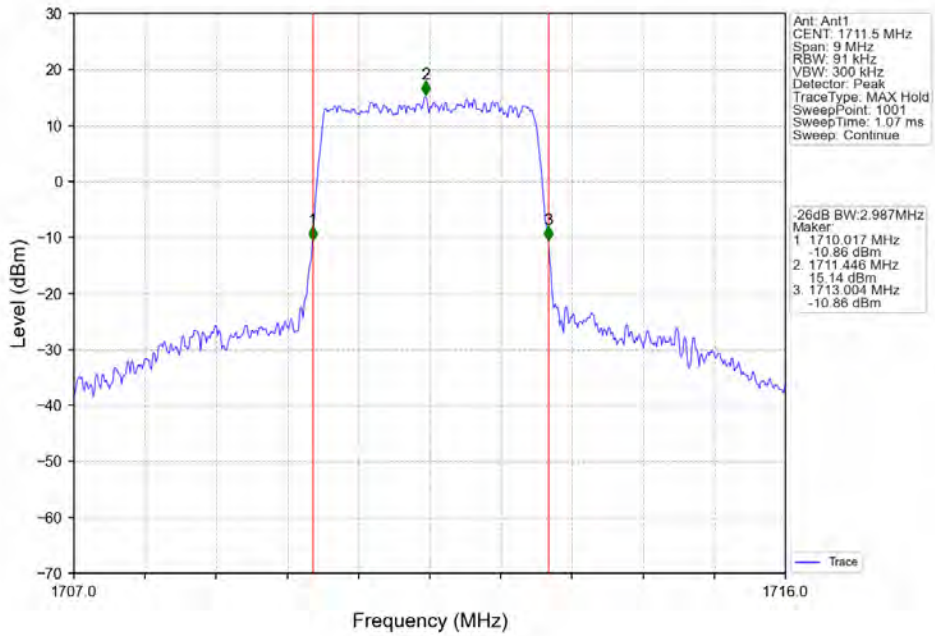
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



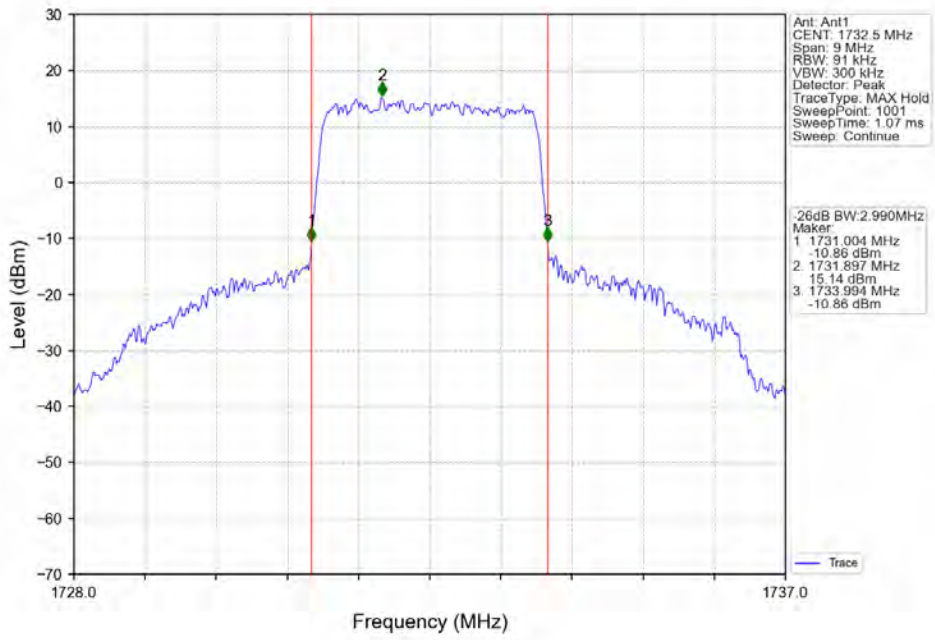
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



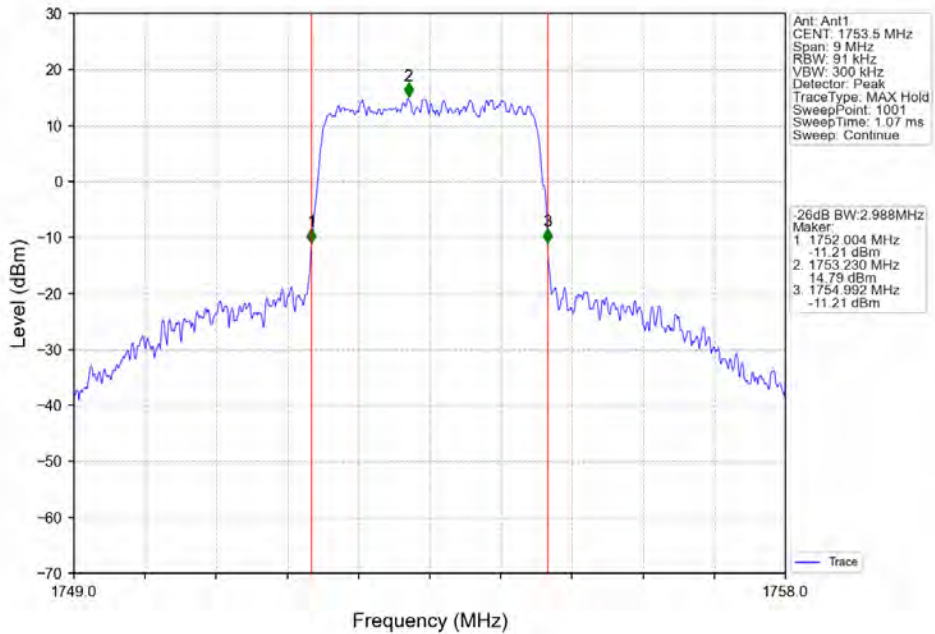
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



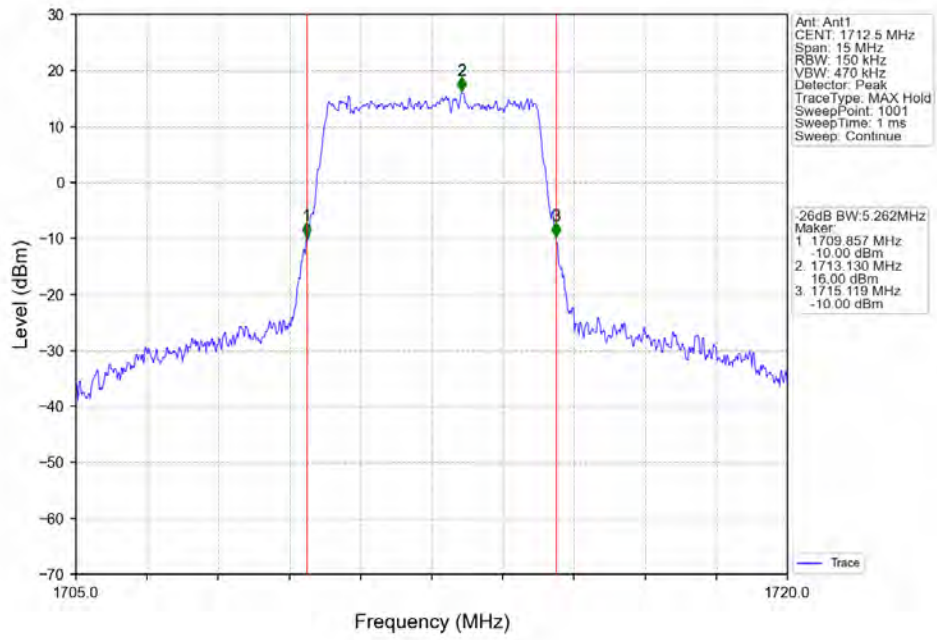
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



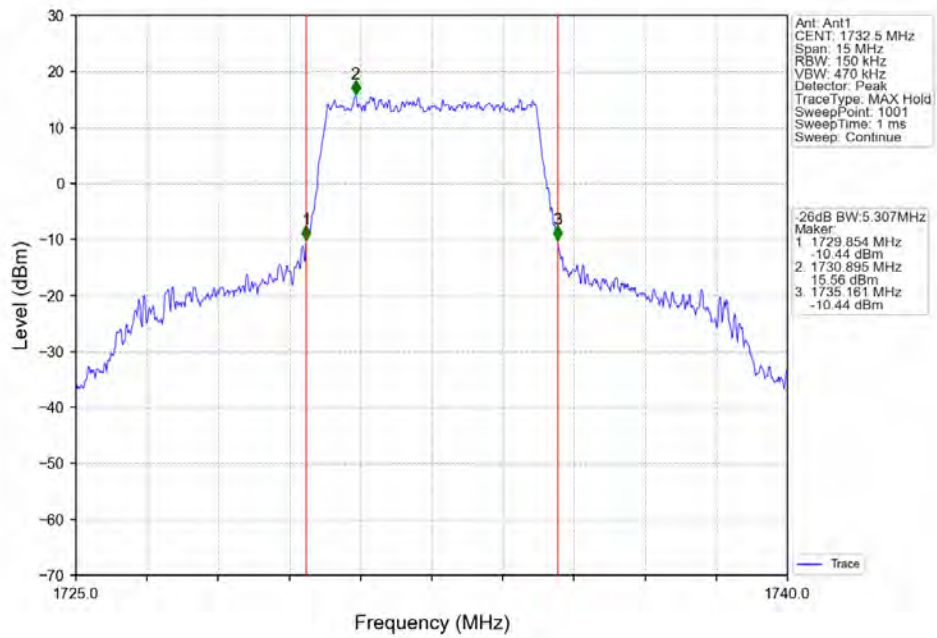
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



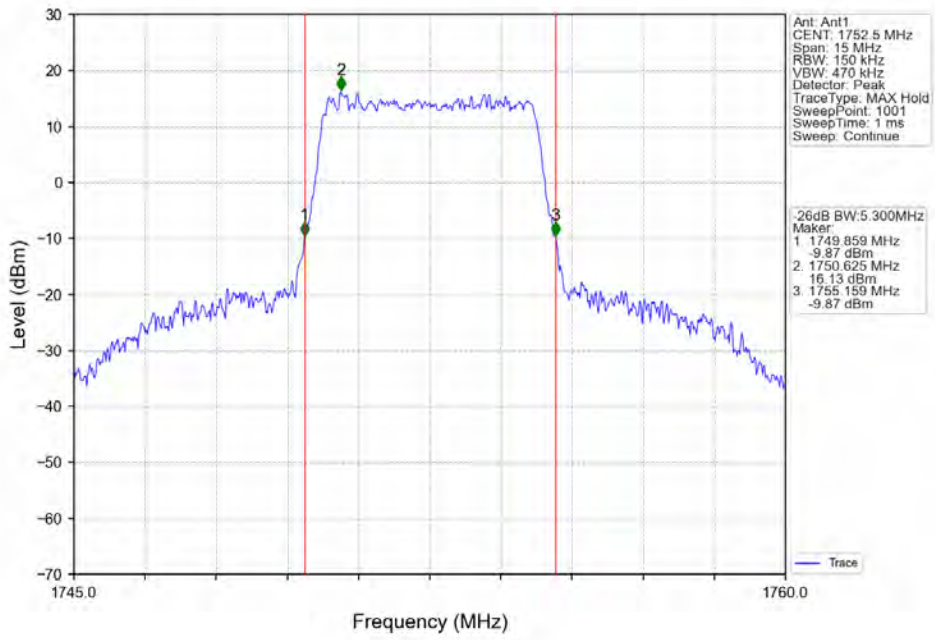
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



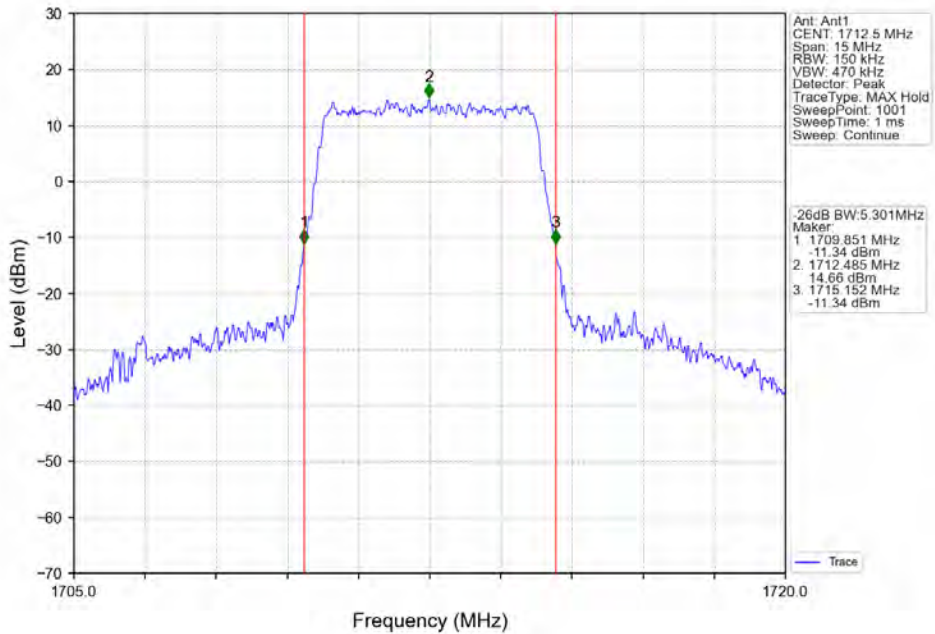
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



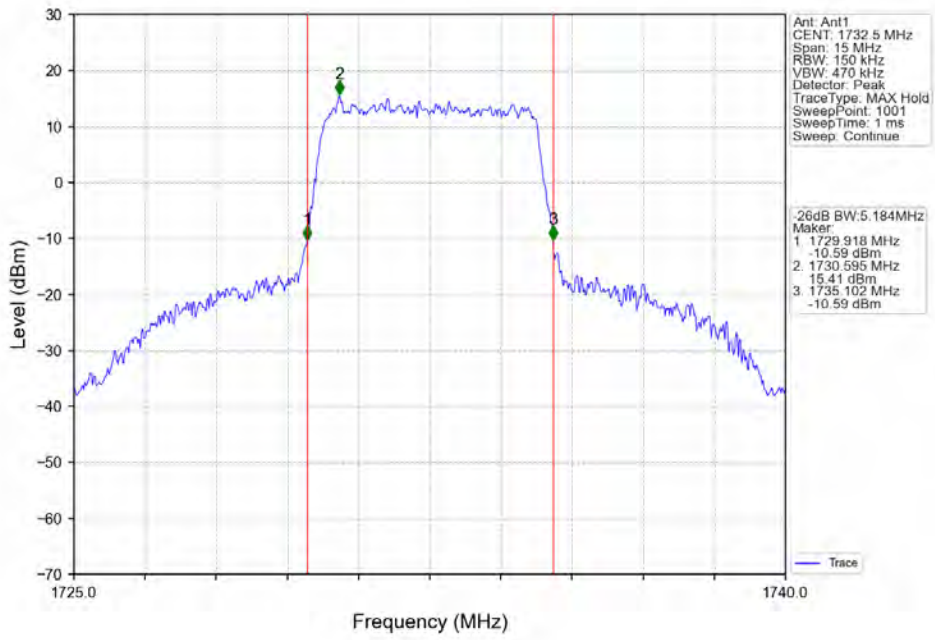
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



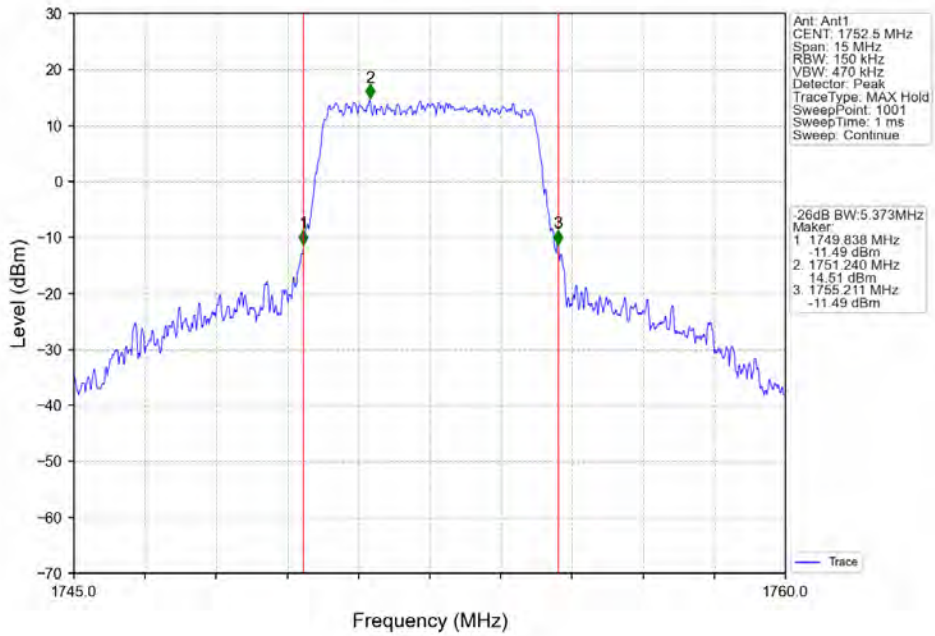
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



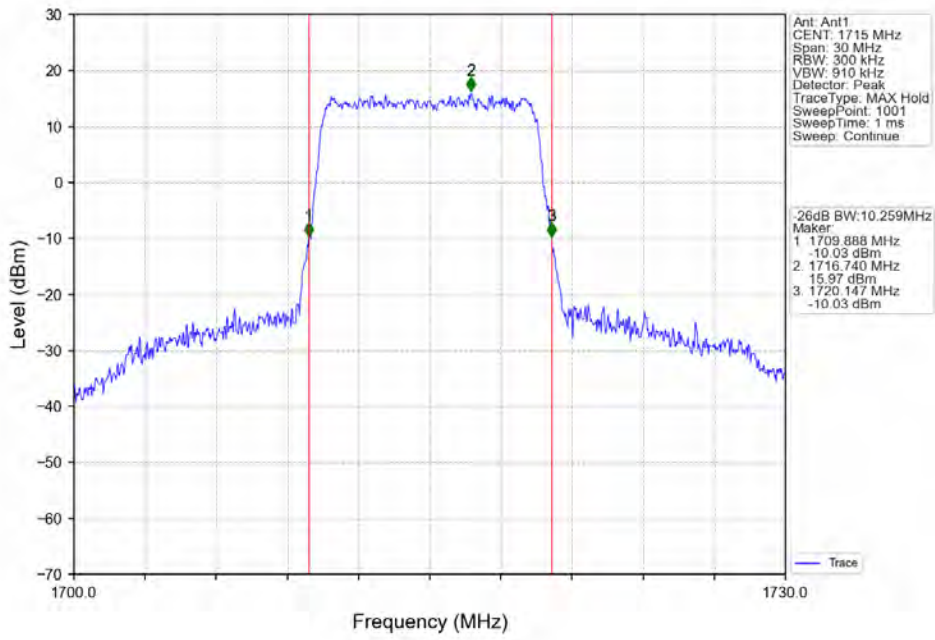
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



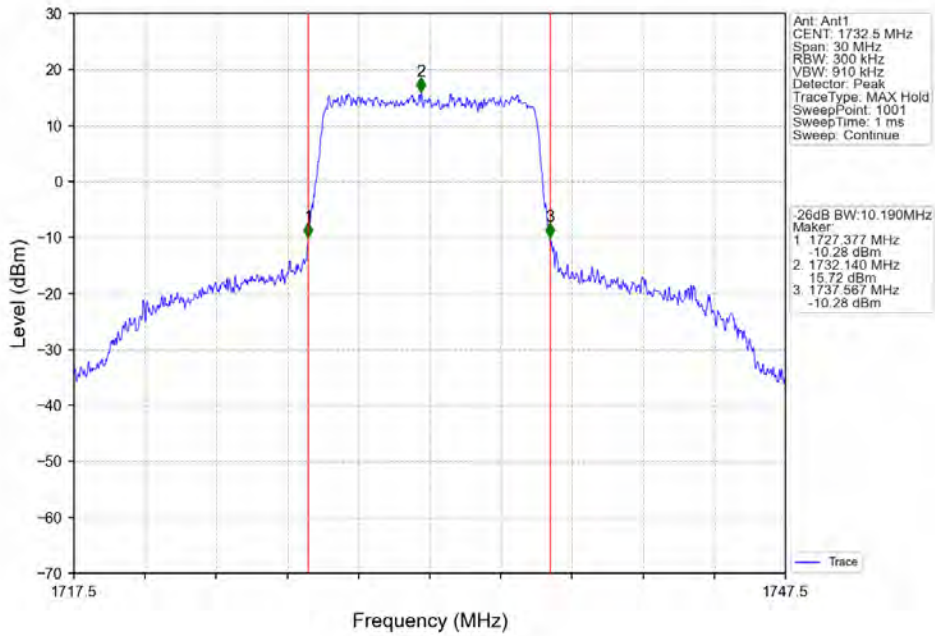
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



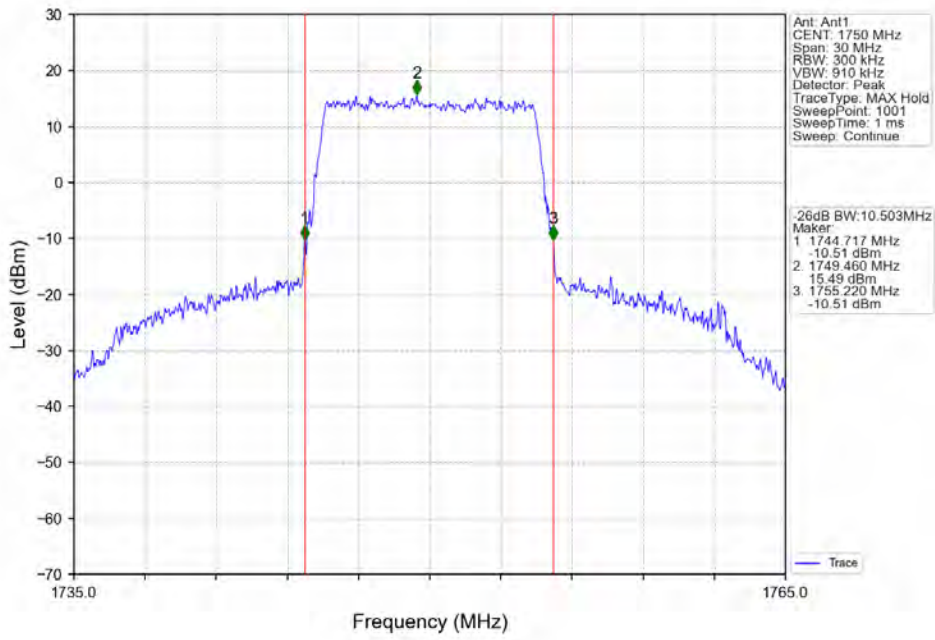
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



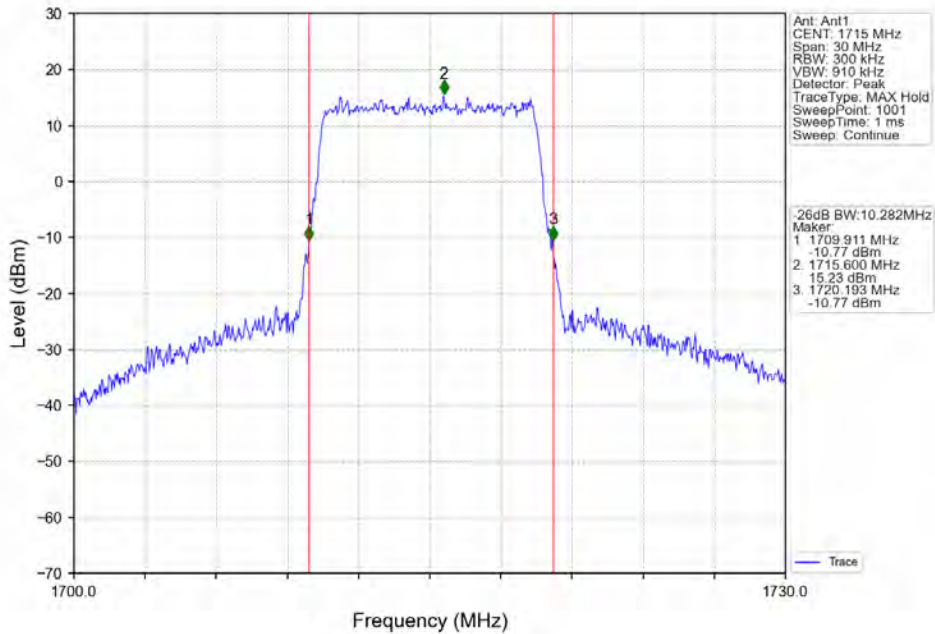
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



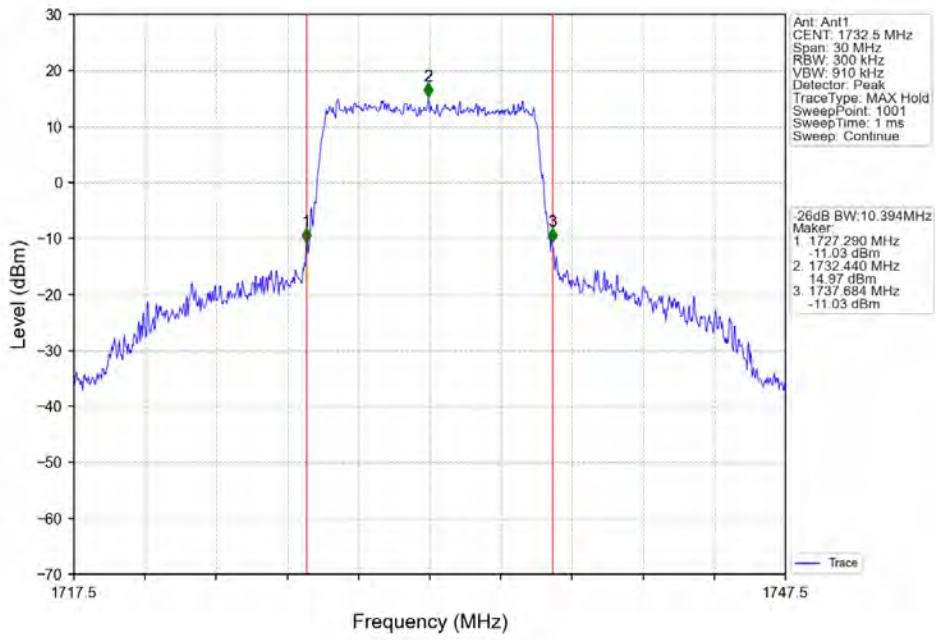
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



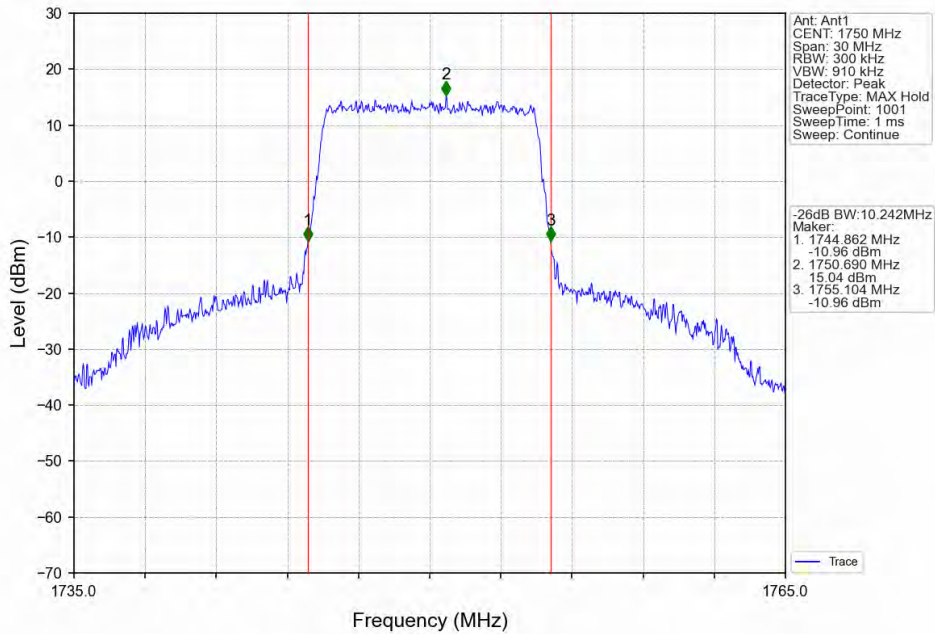
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



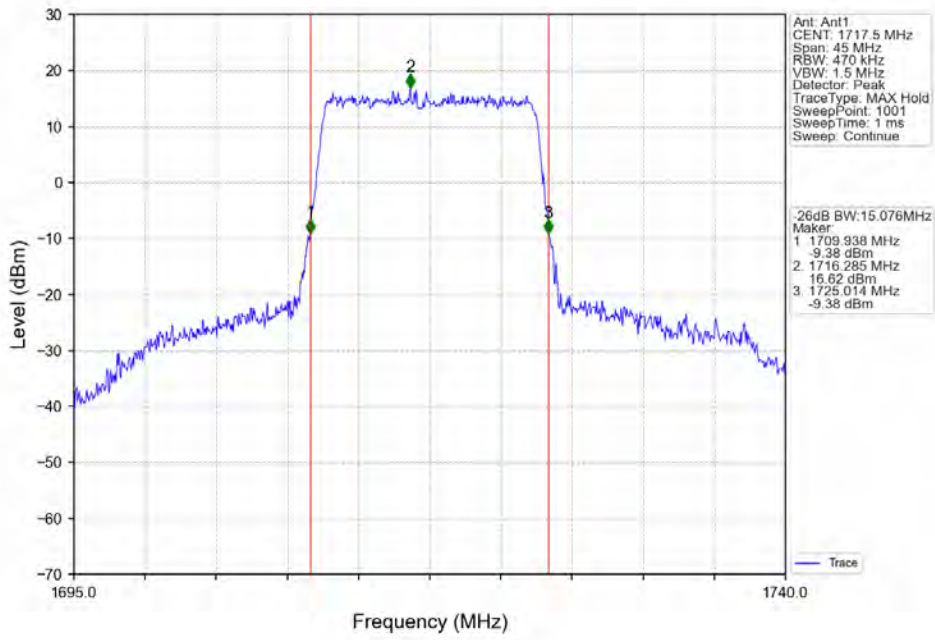
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



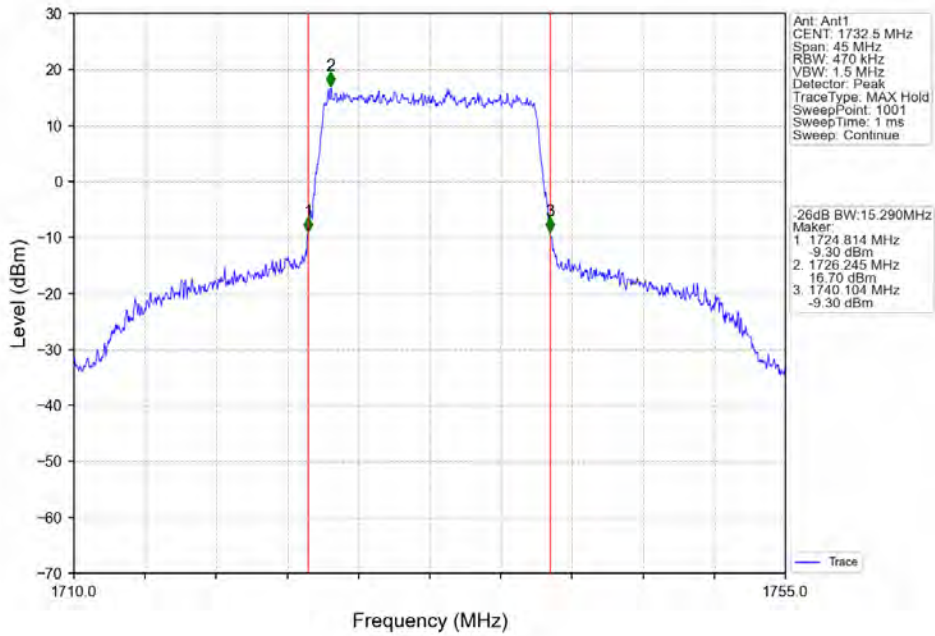
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



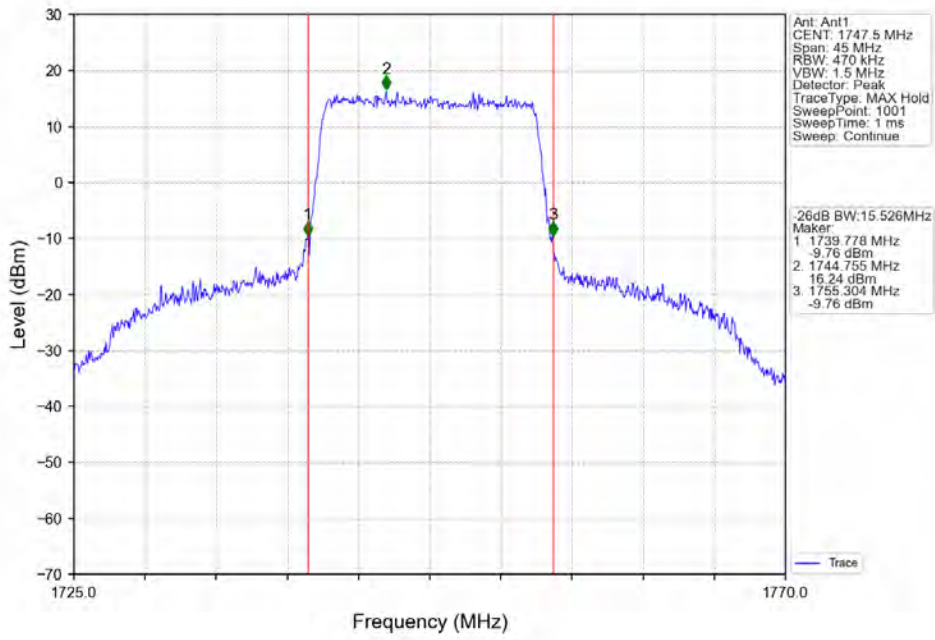
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



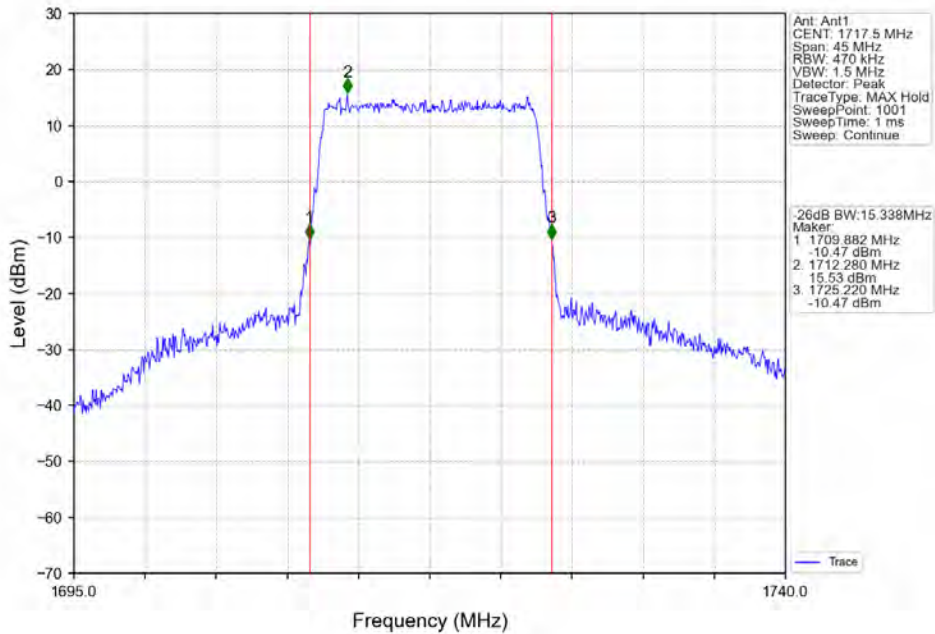
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



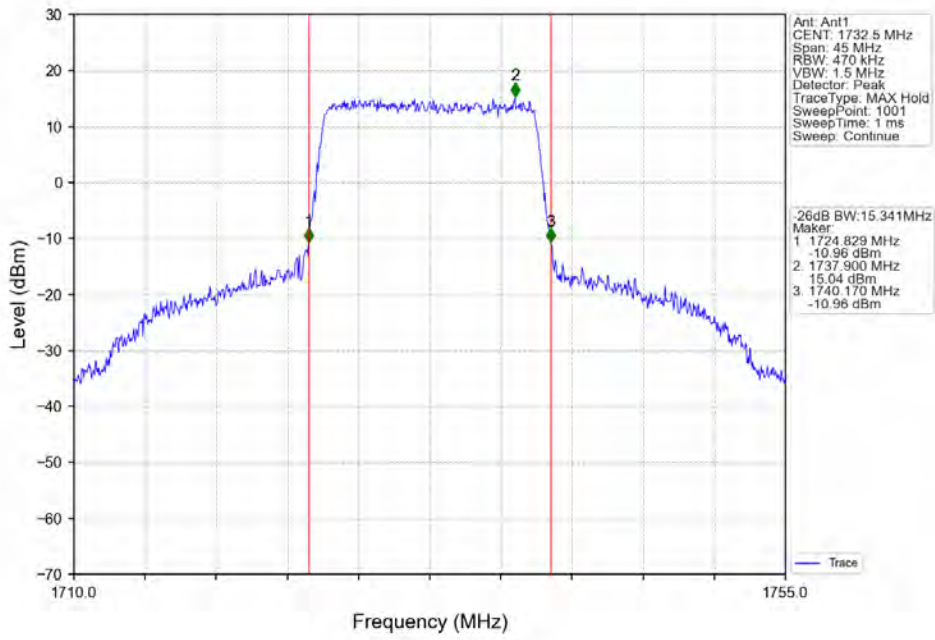
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



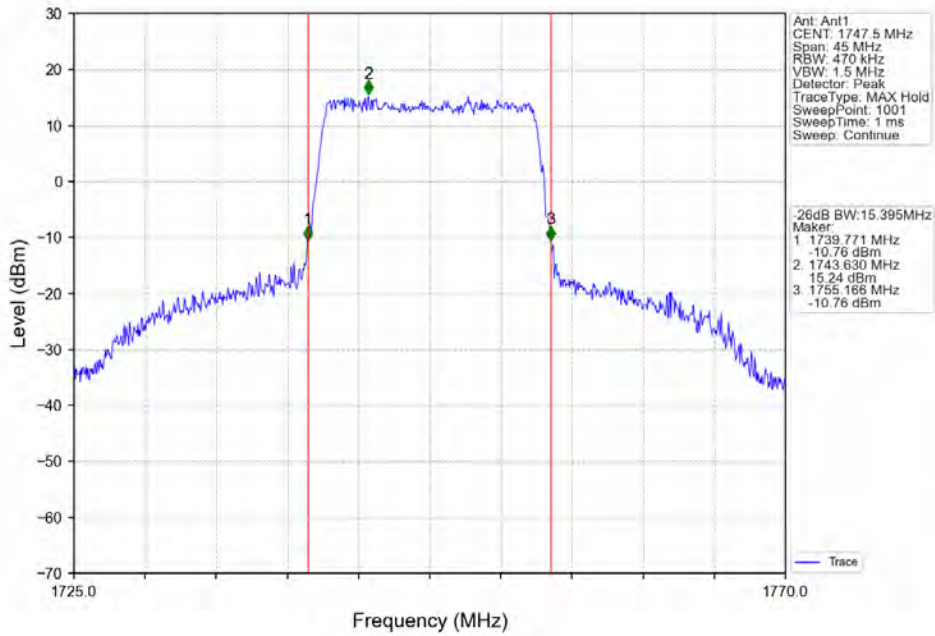
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



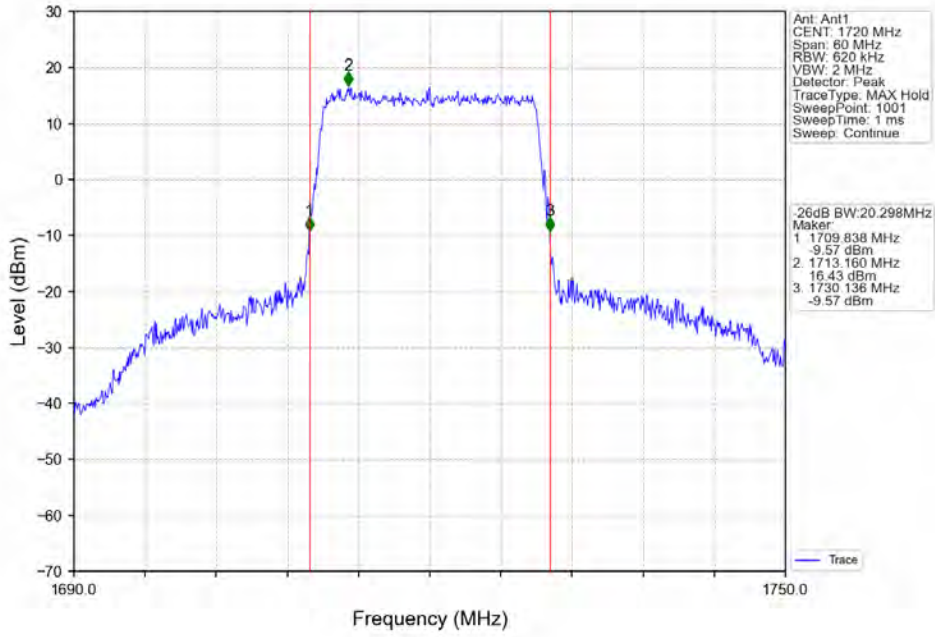
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



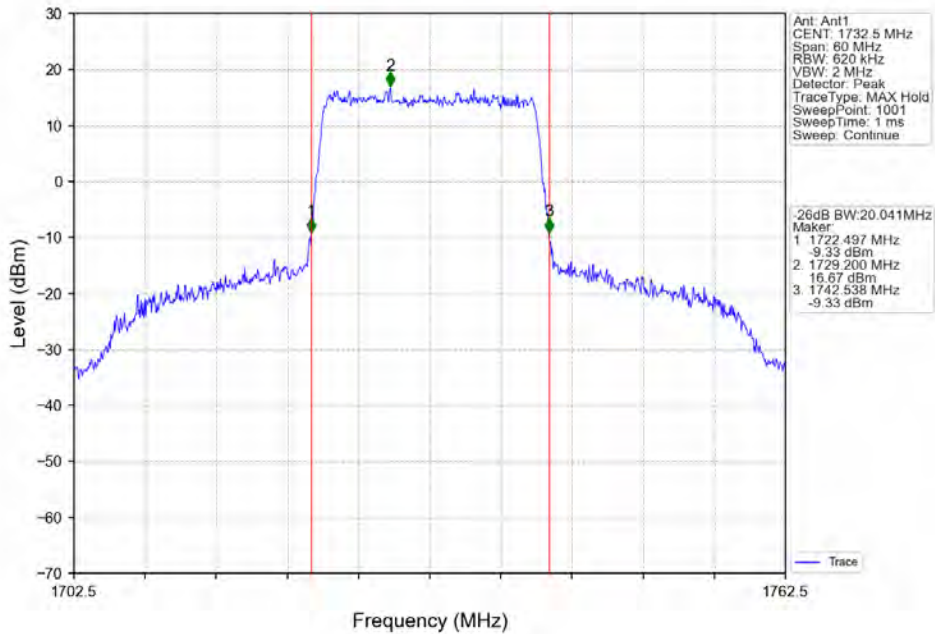
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



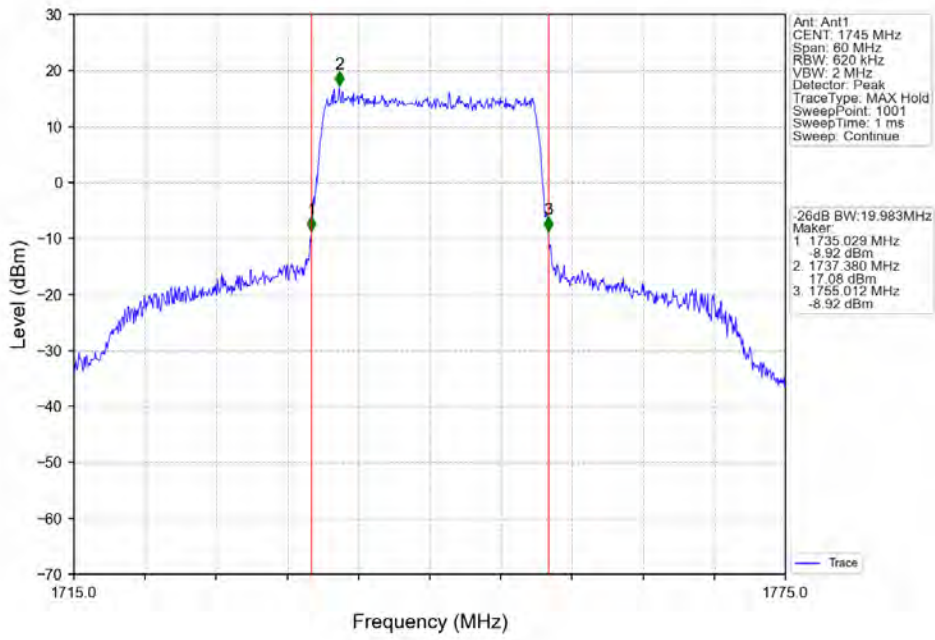
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



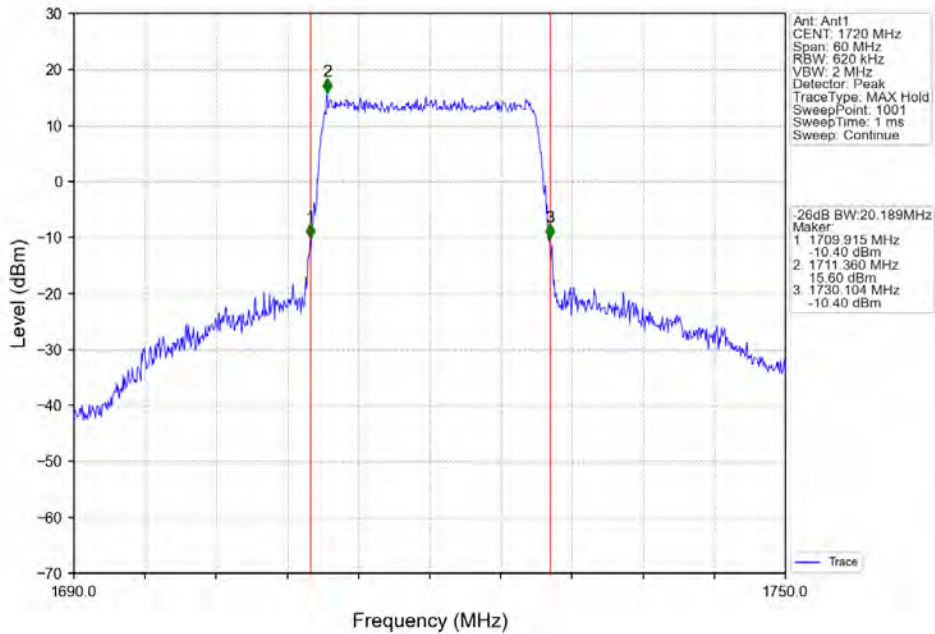
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



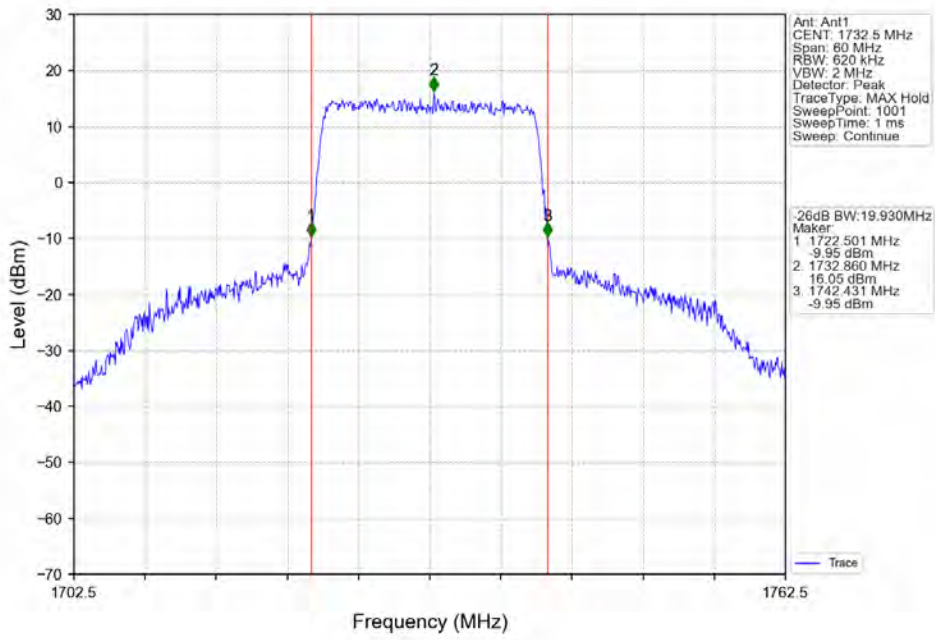
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



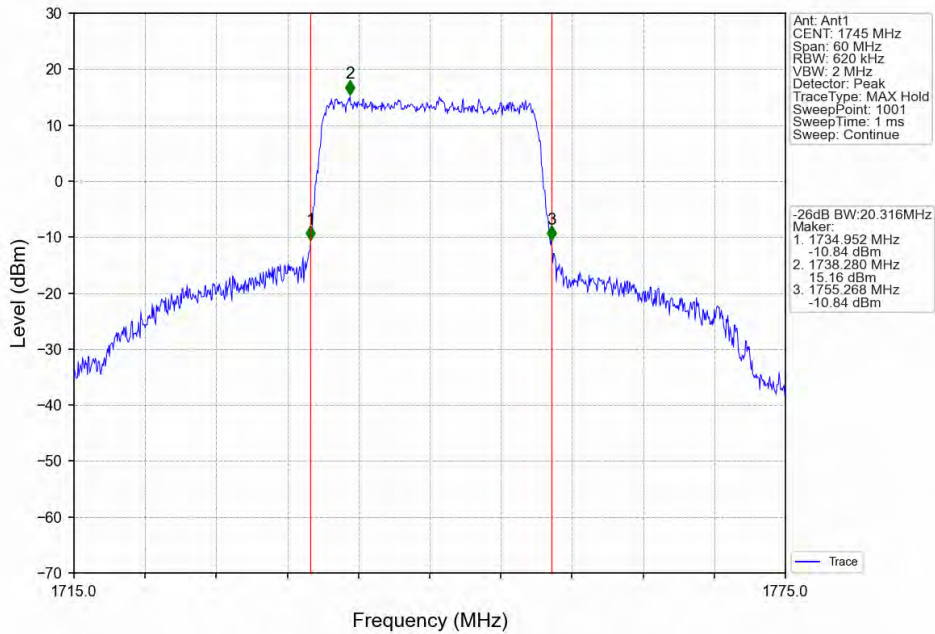
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



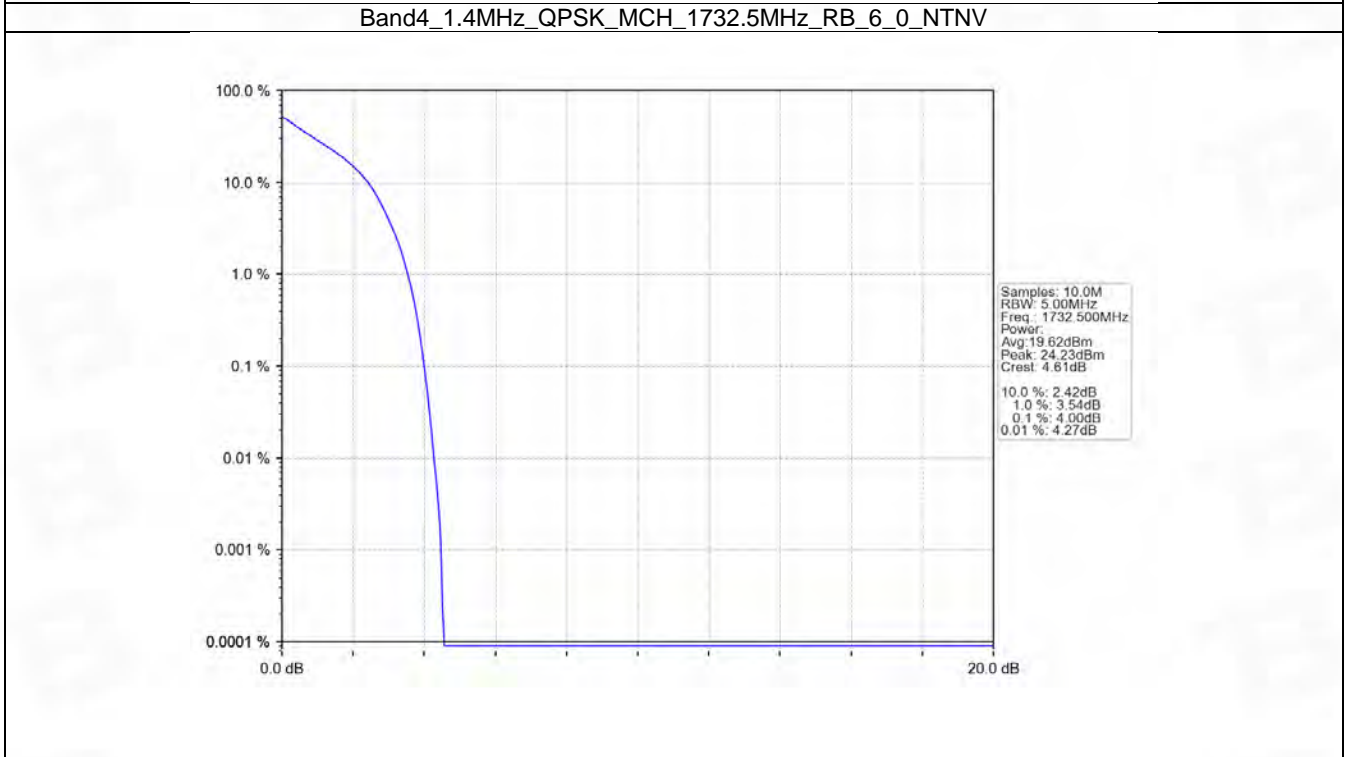
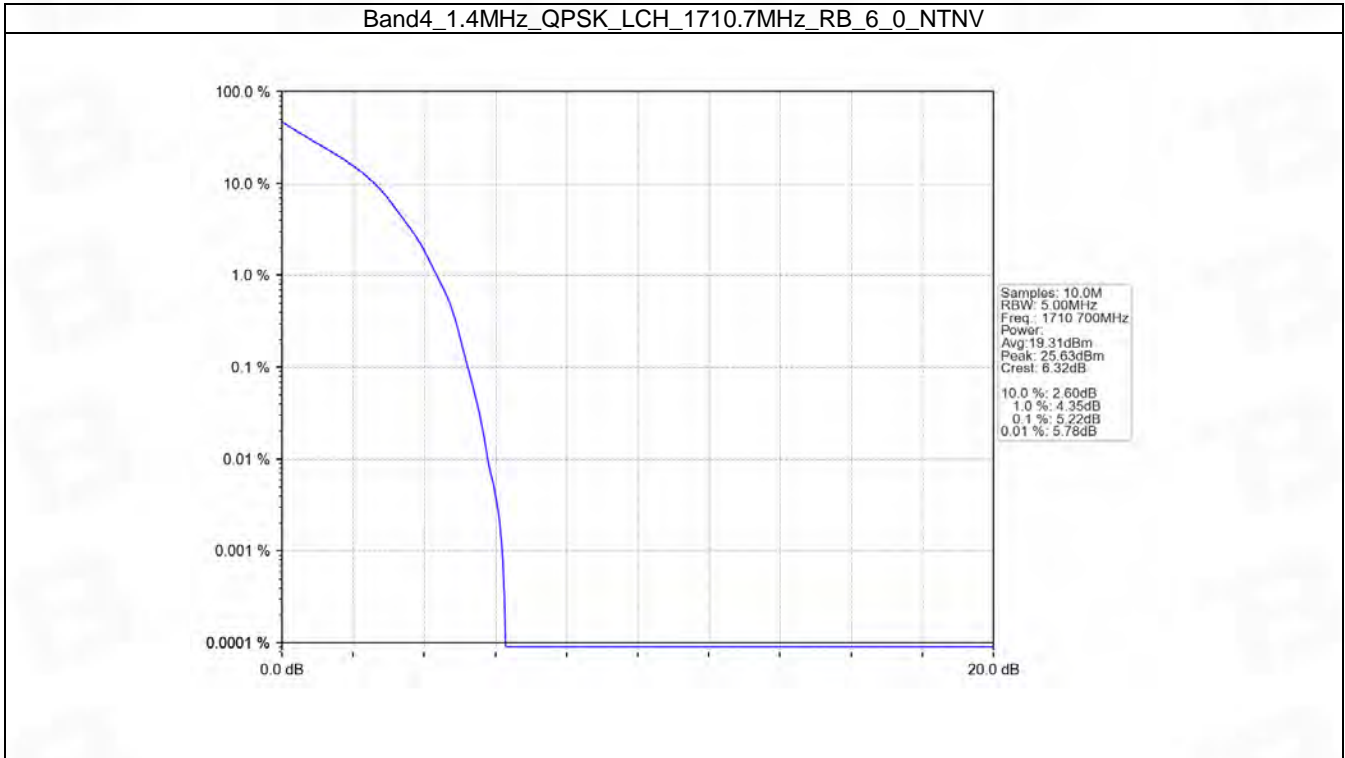
5. Peak-Average Ratio

5.1 B4_1.4MHz

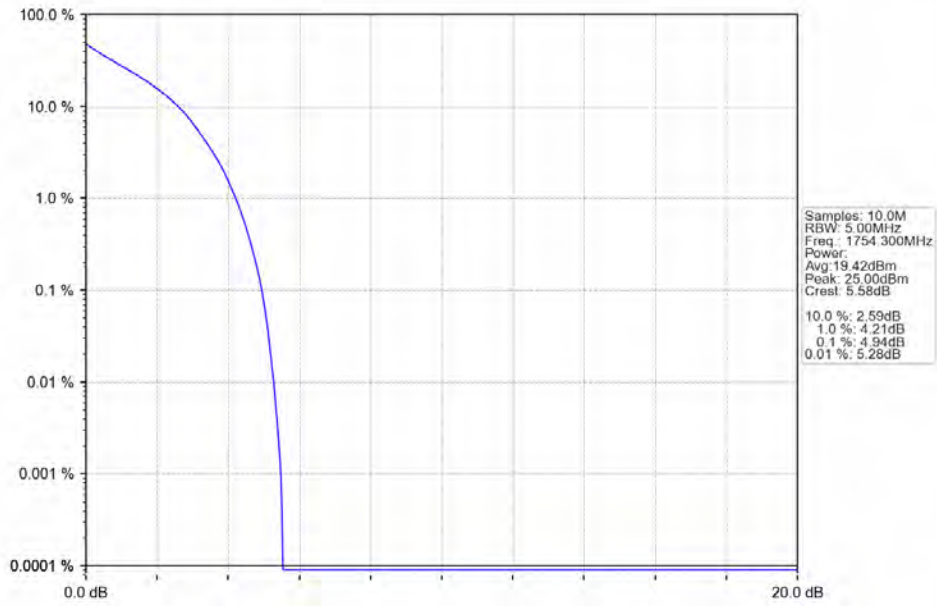
5.1.1 Test Result

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	5.22	<=13	Pass
	1732.5	6	0	4.00	<=13	Pass
	1754.3	6	0	4.94	<=13	Pass
16QAM	1710.7	6	0	6.08	<=13	Pass
	1732.5	6	0	4.92	<=13	Pass
	1754.3	6	0	5.81	<=13	Pass

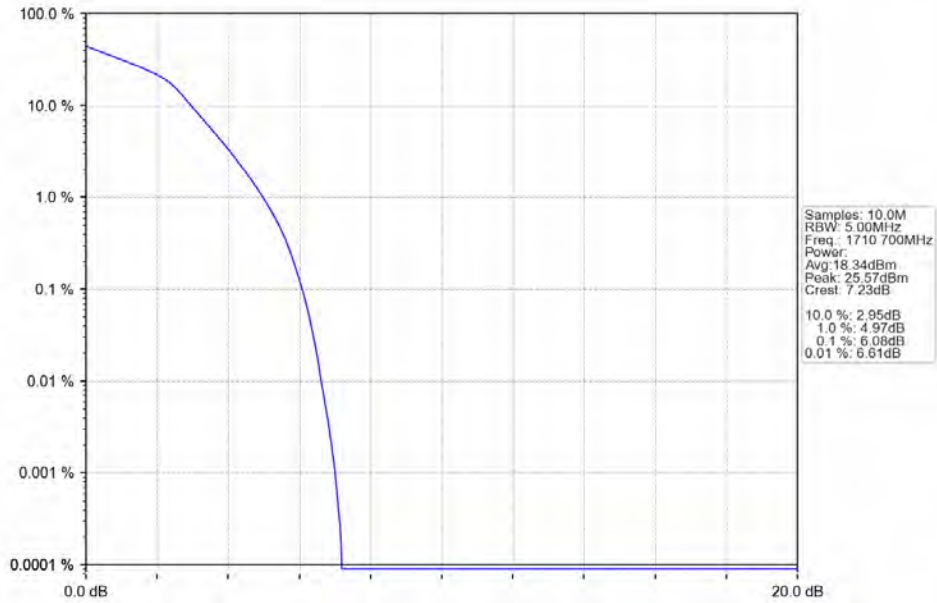
5.1.2 Test Graph



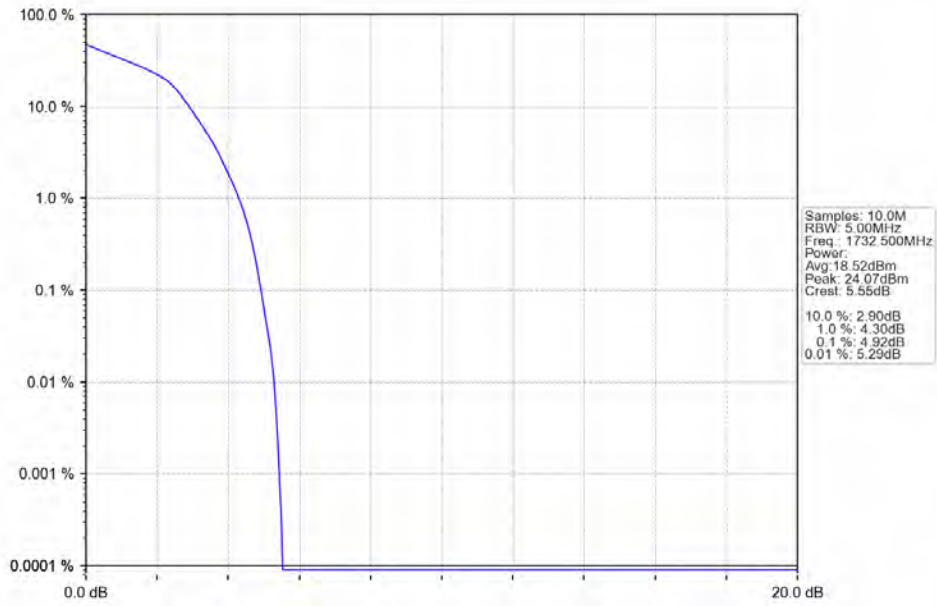
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



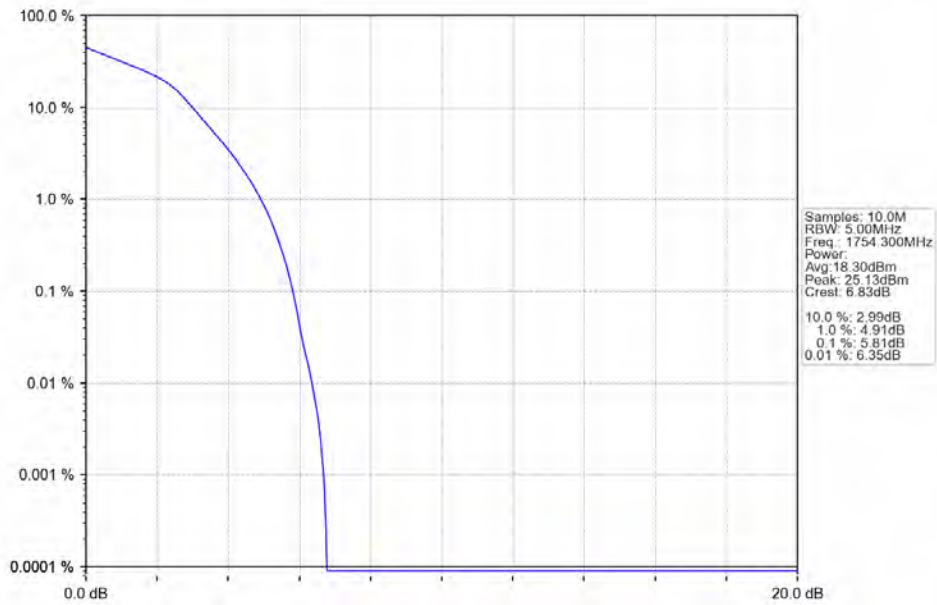
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV

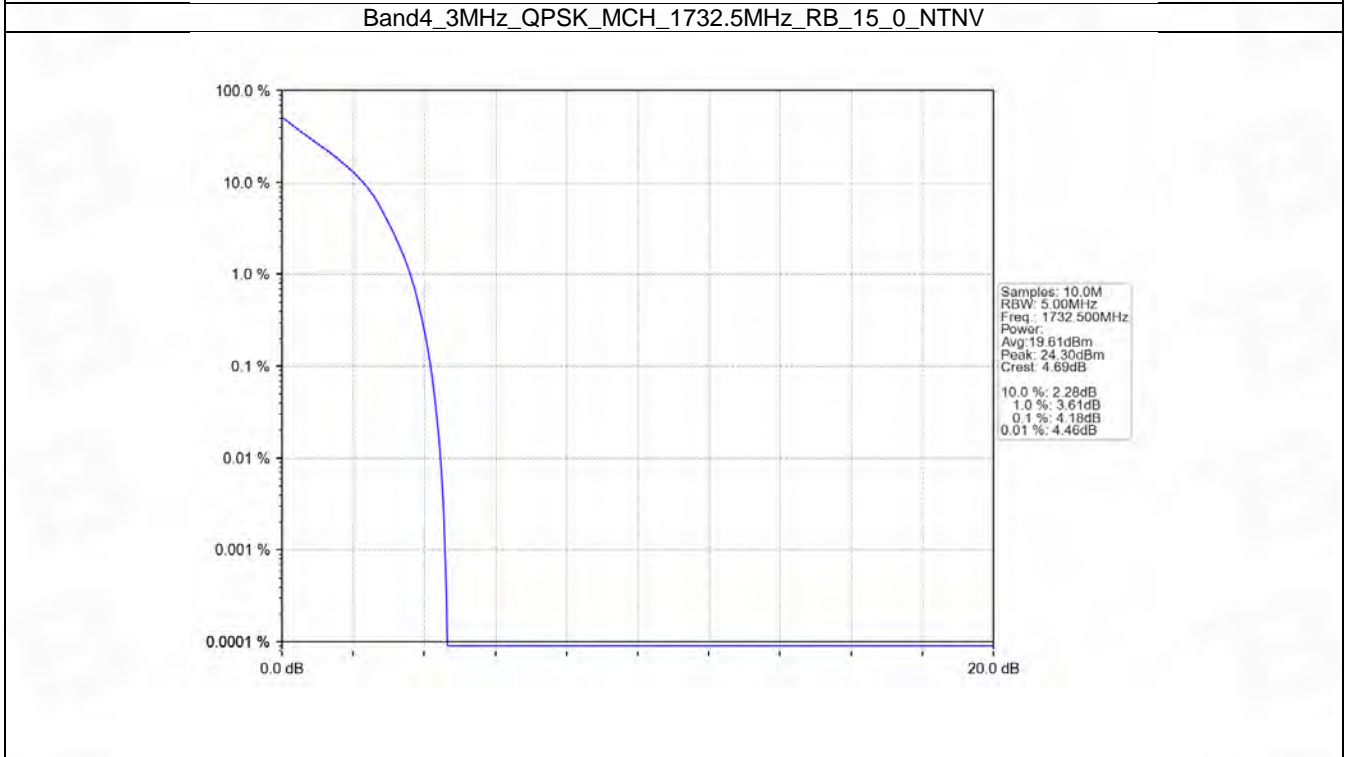
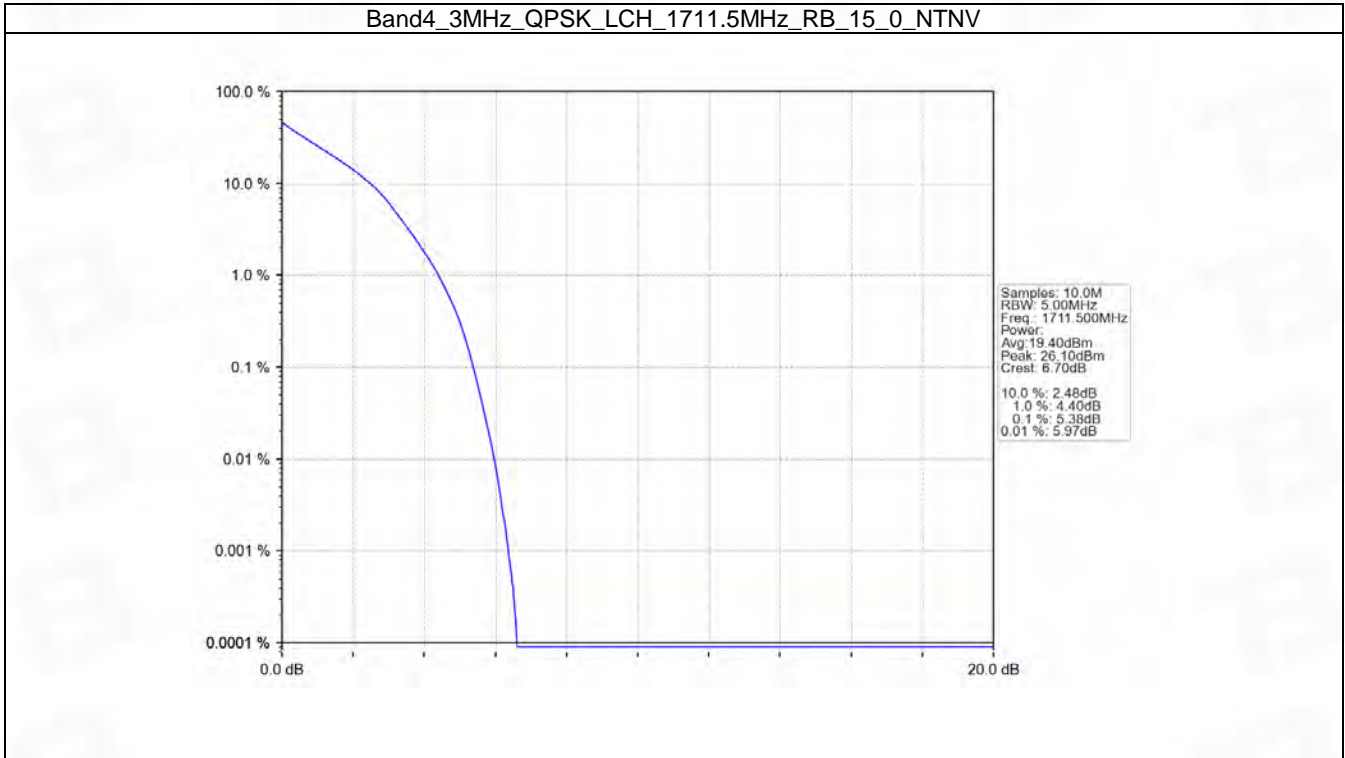


5.2 B4_3MHz

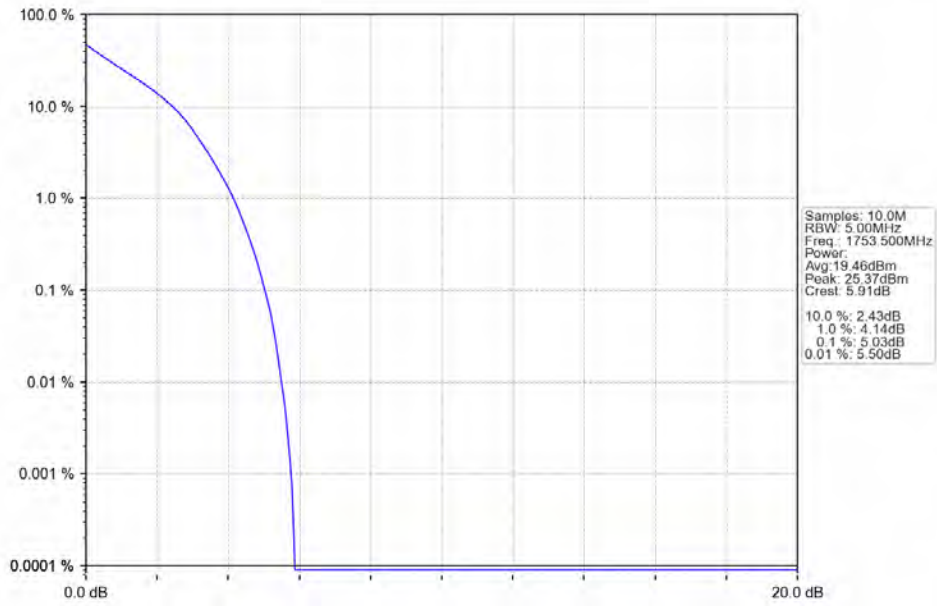
5.2.1 Test Result

Band: 4 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.38	<=13	Pass
	1732.5	15	0	4.18	<=13	Pass
	1753.5	15	0	5.03	<=13	Pass
16QAM	1711.5	15	0	6.17	<=13	Pass
	1732.5	15	0	5.10	<=13	Pass
	1753.5	15	0	5.84	<=13	Pass

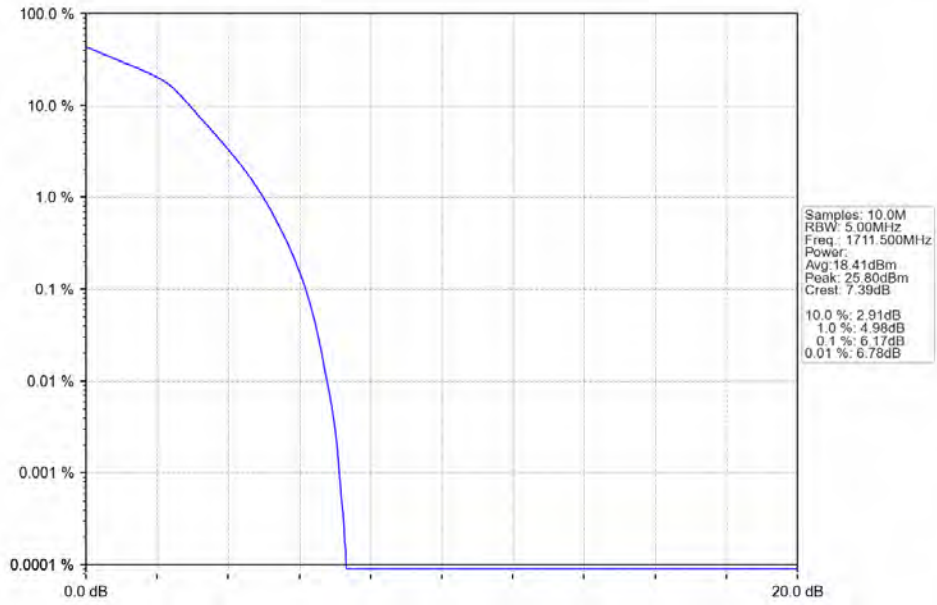
5.2.2 Test Graph



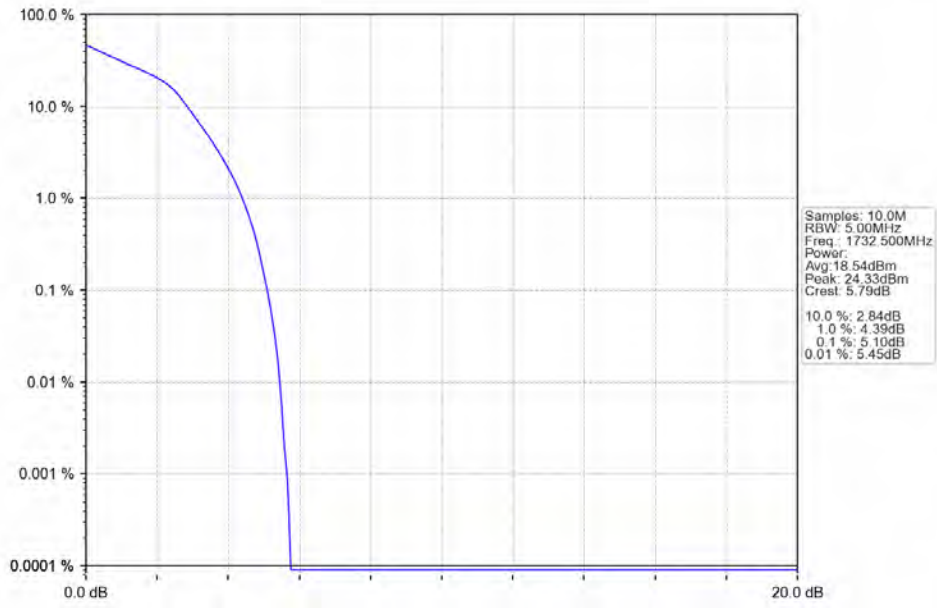
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



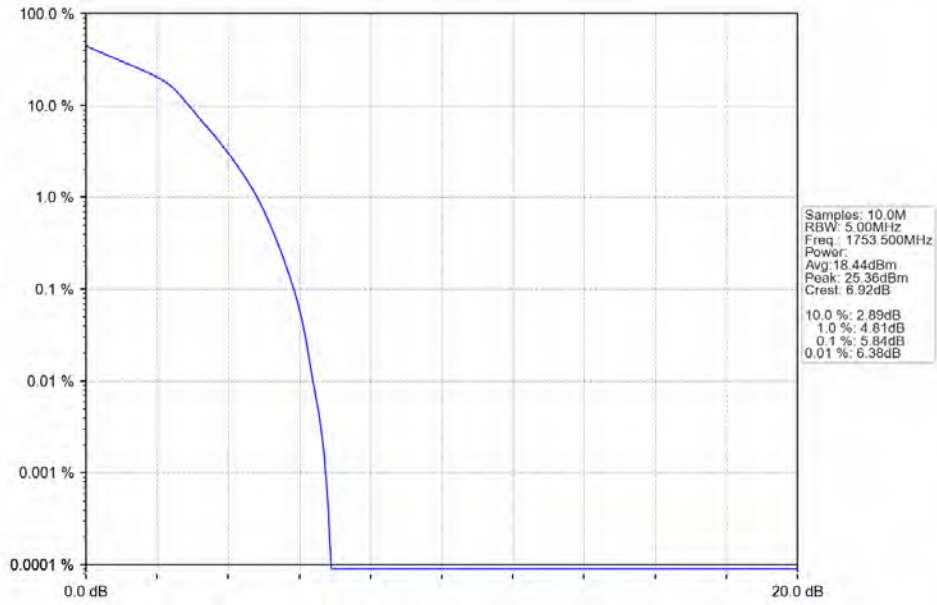
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV

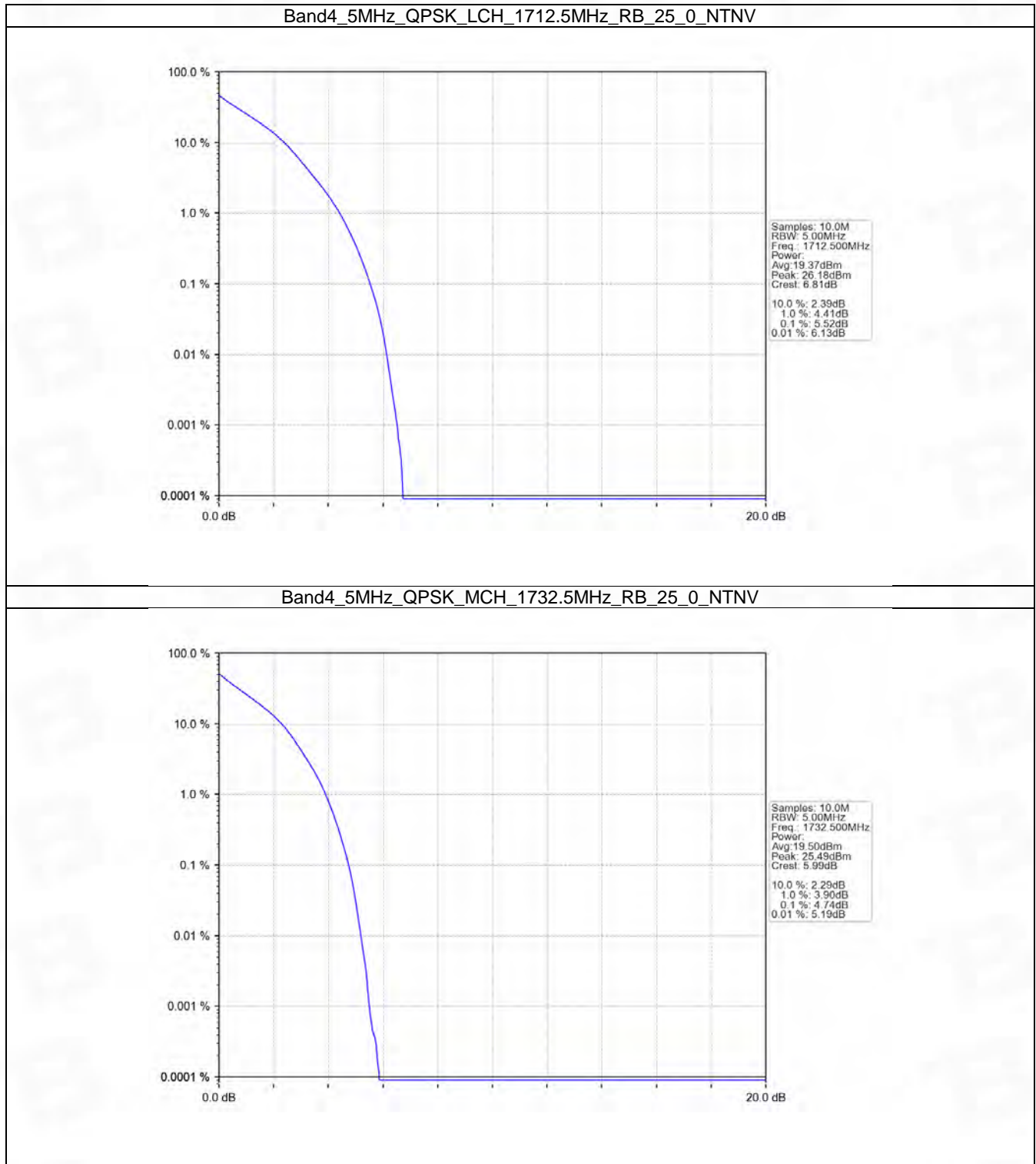


5.3 B4_5MHz

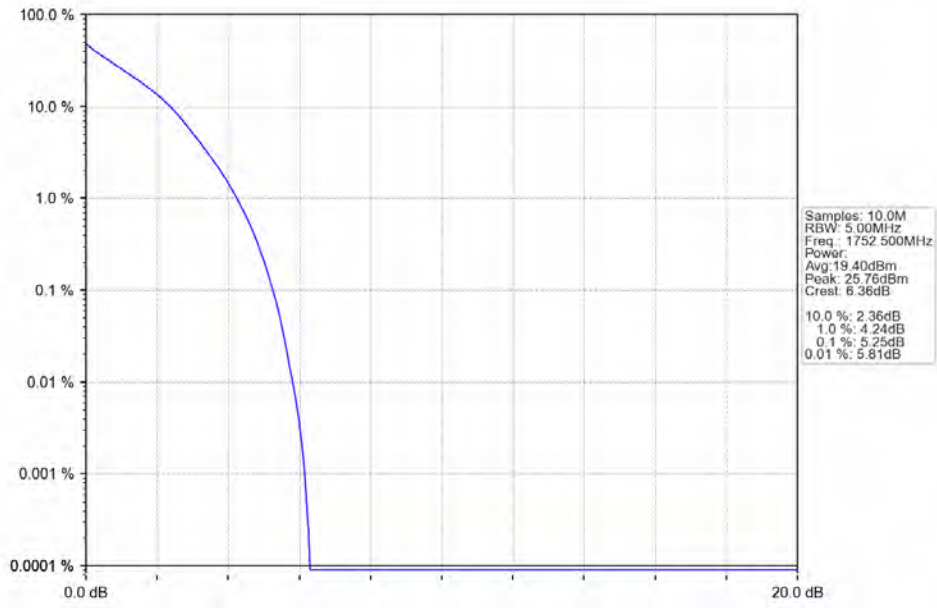
5.3.1 Test Result

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.52	<=13	Pass
	1732.5	25	0	4.74	<=13	Pass
	1752.5	25	0	5.25	<=13	Pass
16QAM	1712.5	25	0	6.25	<=13	Pass
	1732.5	25	0	5.46	<=13	Pass
	1752.5	25	0	5.93	<=13	Pass

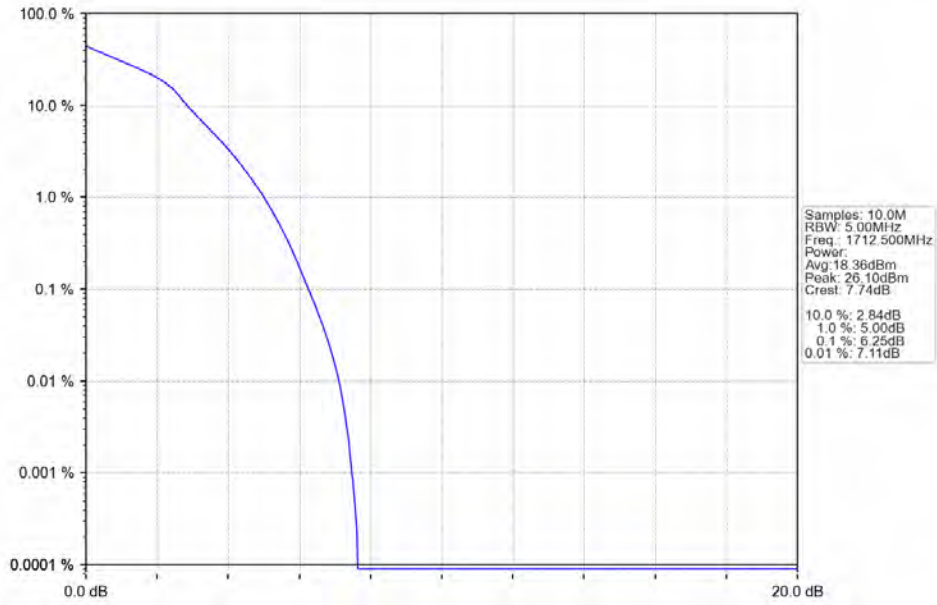
5.3.2 Test Graph



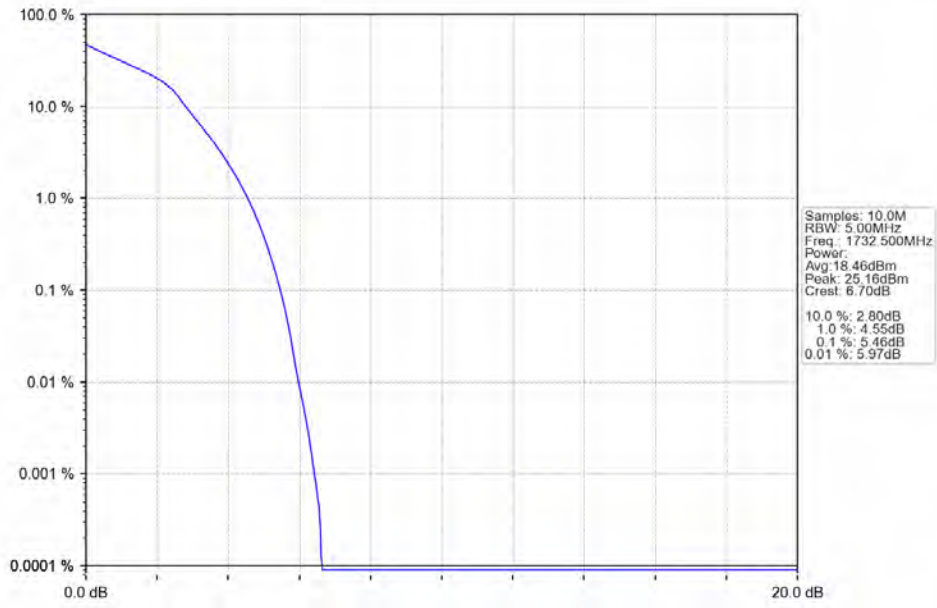
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



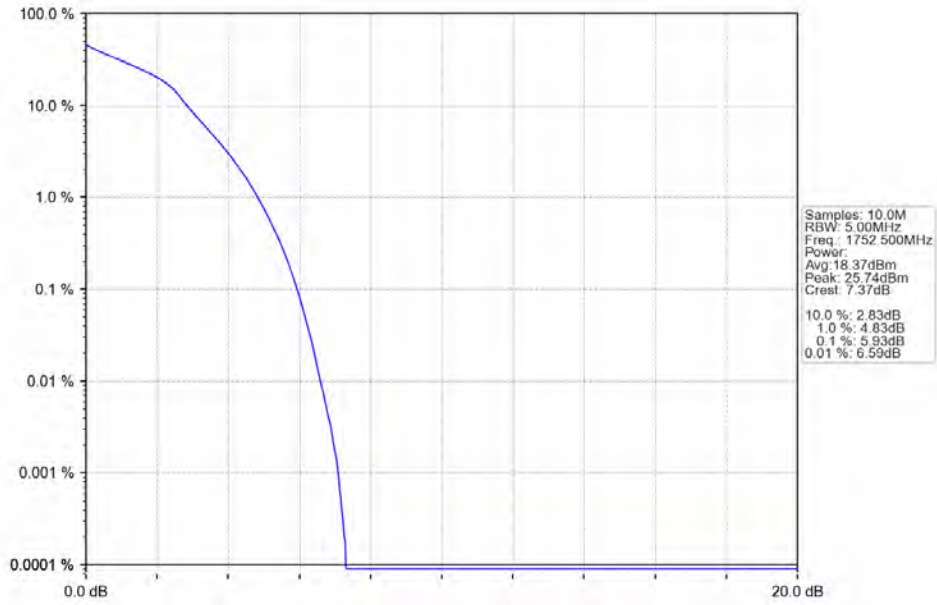
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

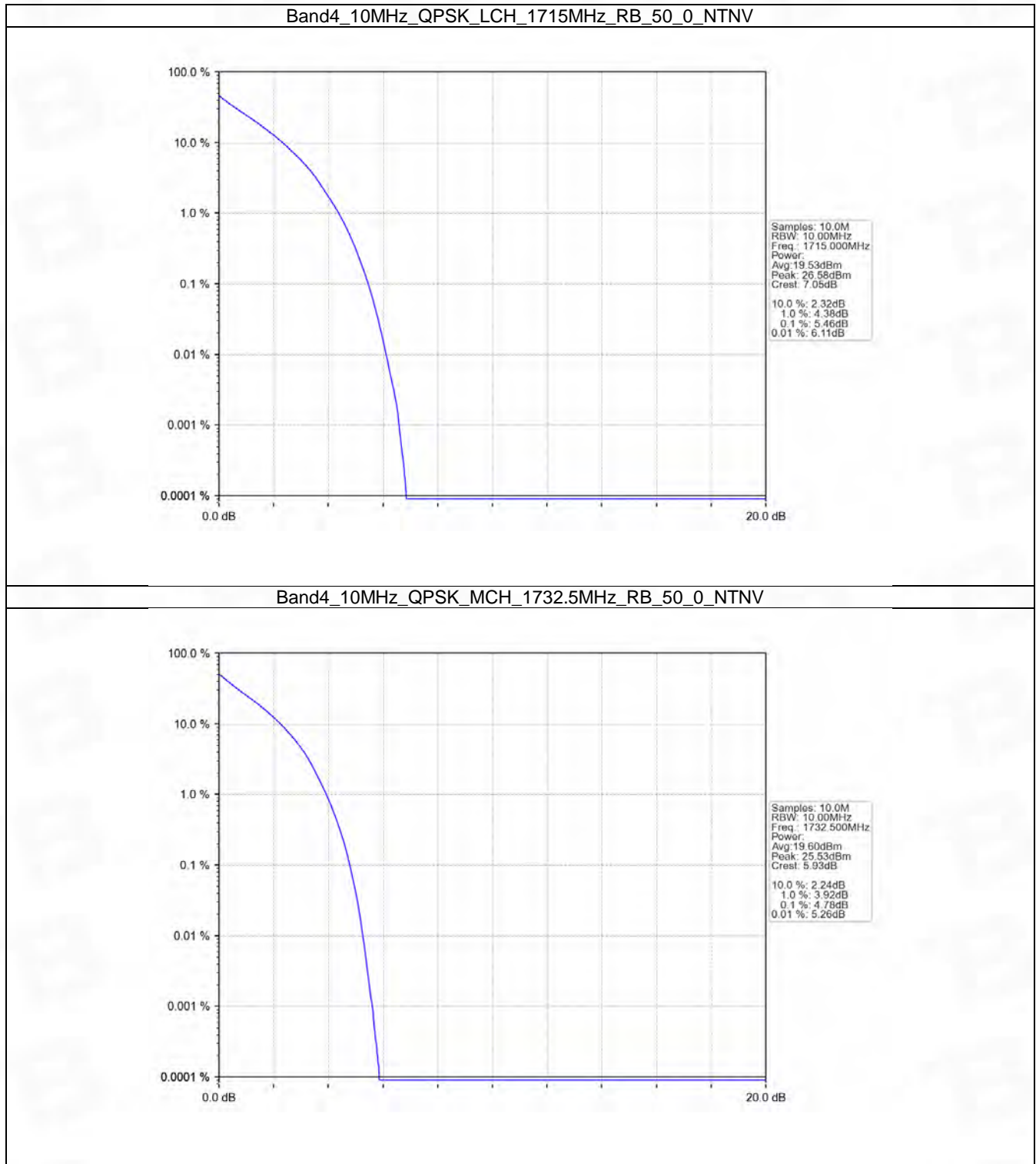


5.4 B4_10MHz

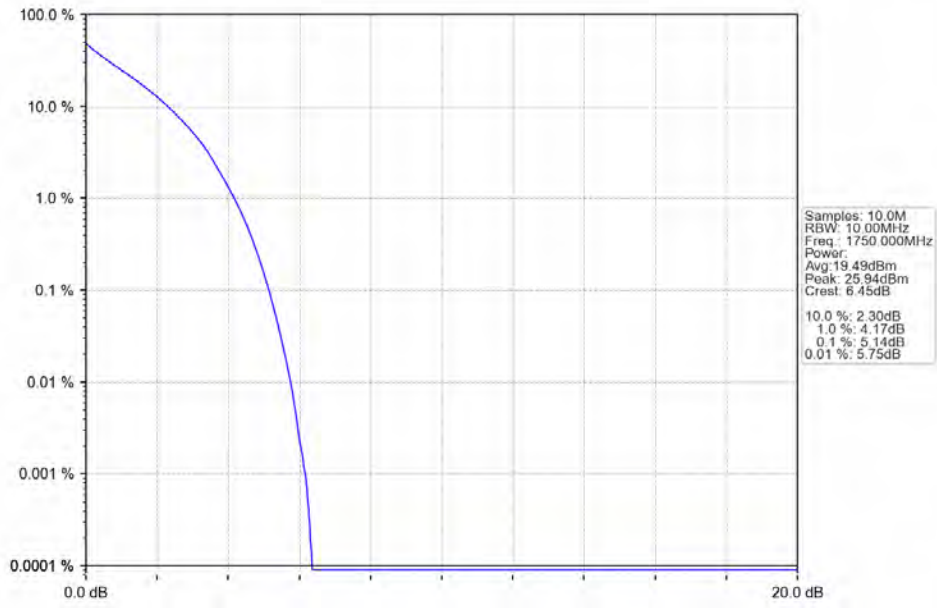
5.4.1 Test Result

Band: 4 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.46	<=13	Pass
	1732.5	50	0	4.78	<=13	Pass
	1750	50	0	5.14	<=13	Pass
16QAM	1715	50	0	6.22	<=13	Pass
	1732.5	50	0	5.55	<=13	Pass
	1750	50	0	5.87	<=13	Pass

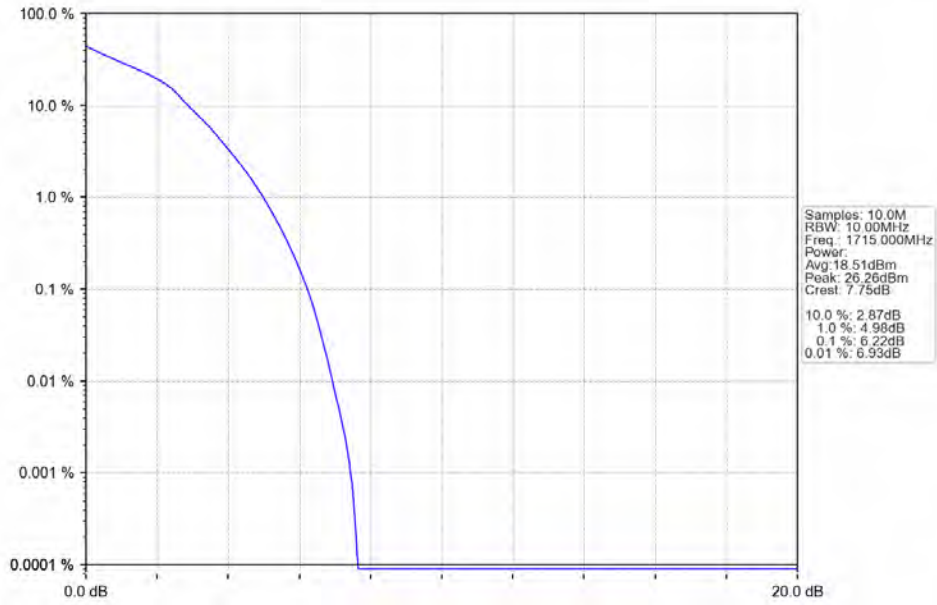
5.4.2 Test Graph



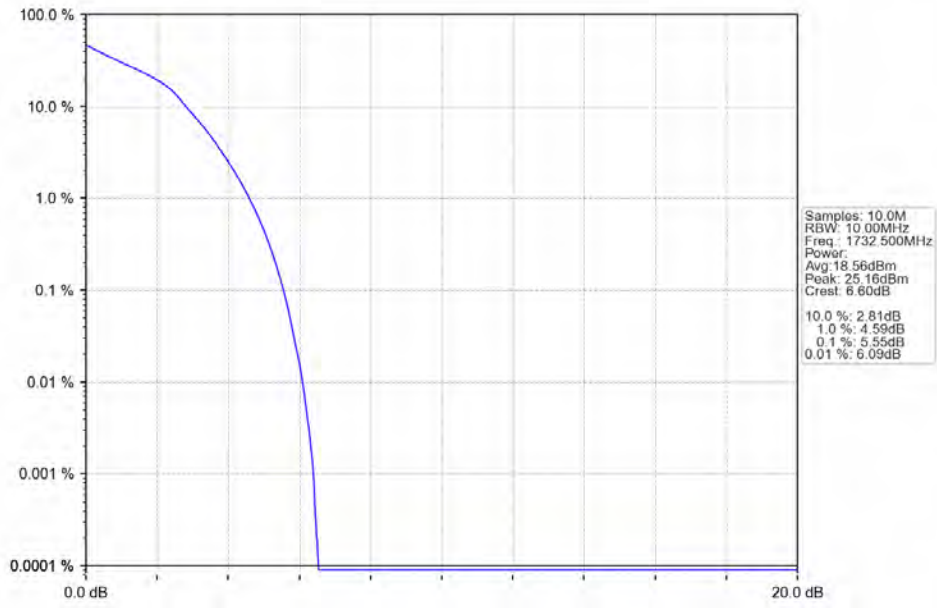
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



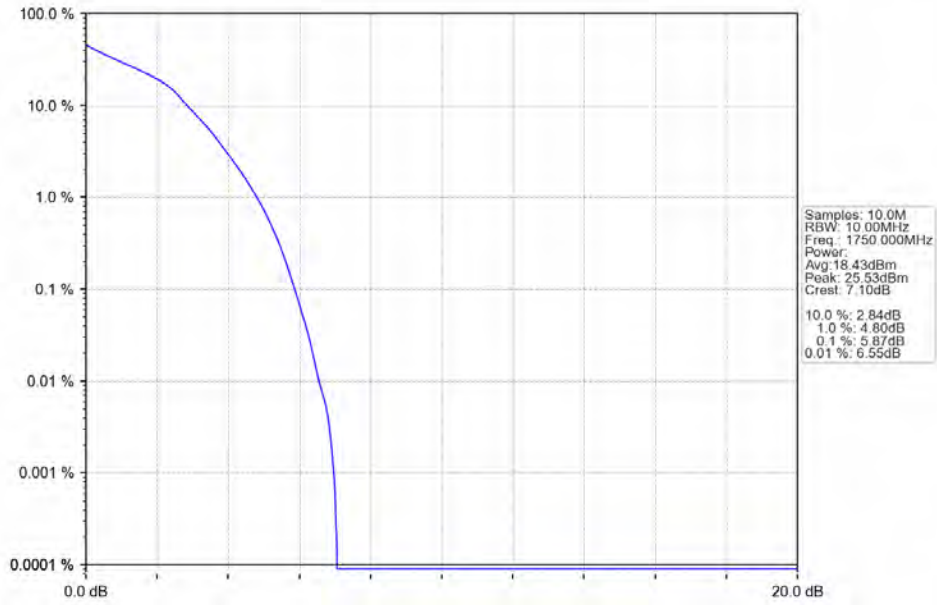
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV

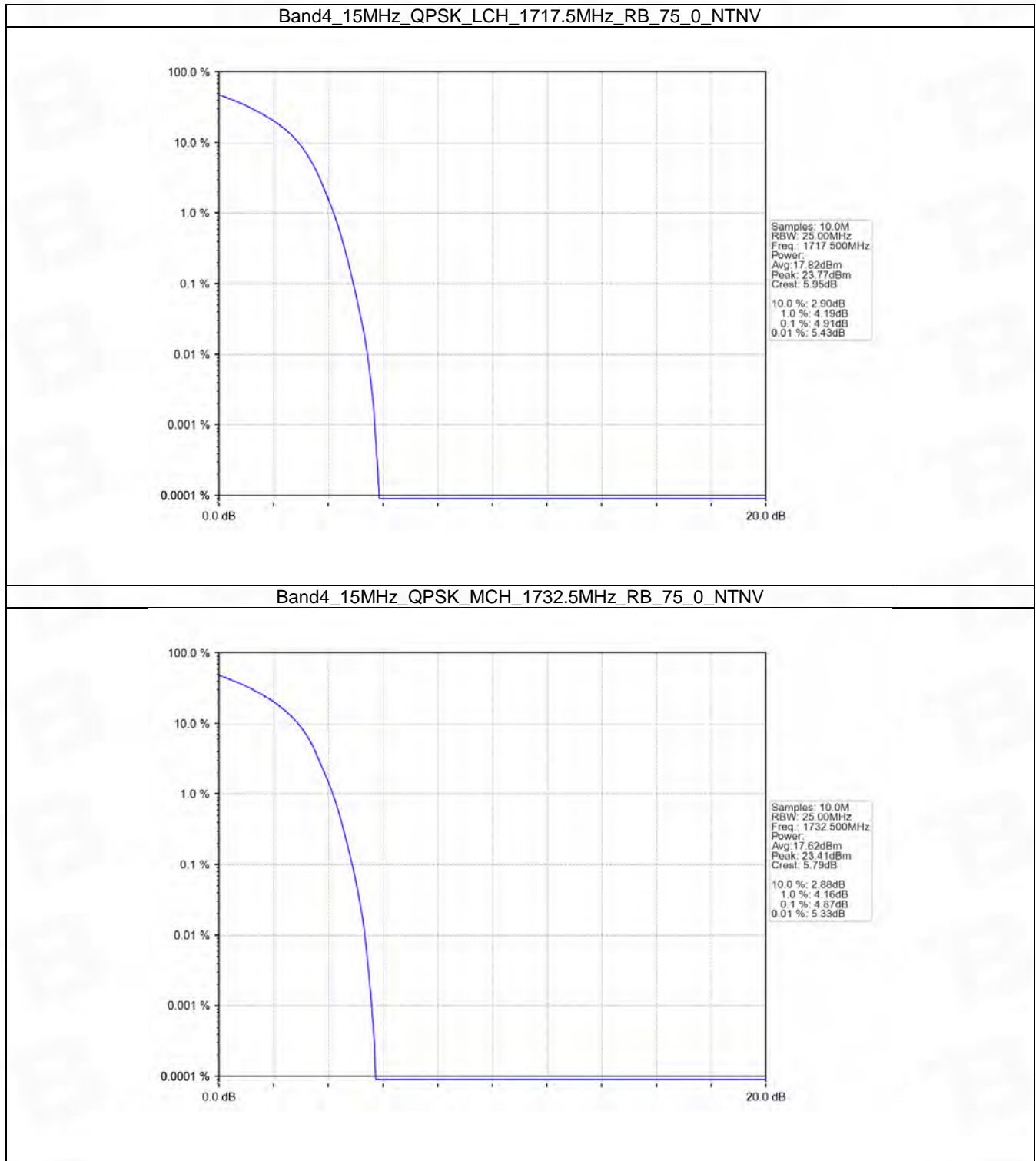


5.5 B4_15MHz

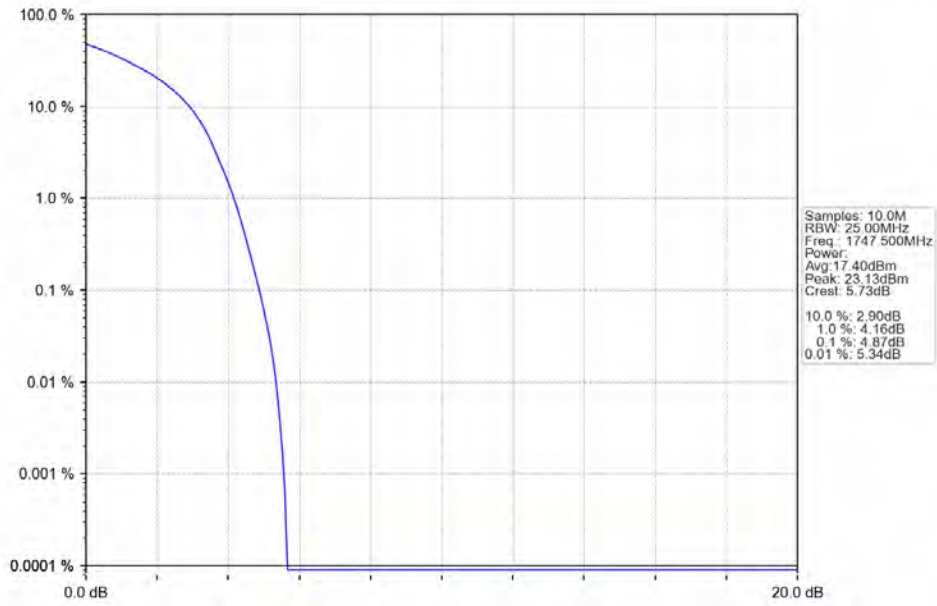
5.5.1 Test Result

Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	4.91	<=13	Pass
	1732.5	75	0	4.87	<=13	Pass
	1747.5	75	0	4.87	<=13	Pass
16QAM	1717.5	75	0	6.18	<=13	Pass
	1732.5	75	0	6.01	<=13	Pass
	1747.5	75	0	6.08	<=13	Pass

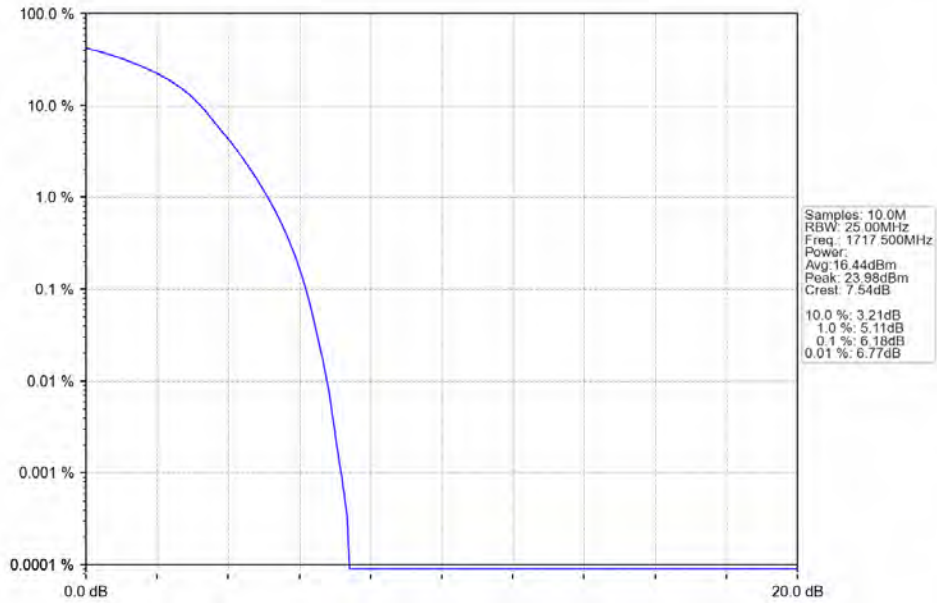
5.5.2 Test Graph



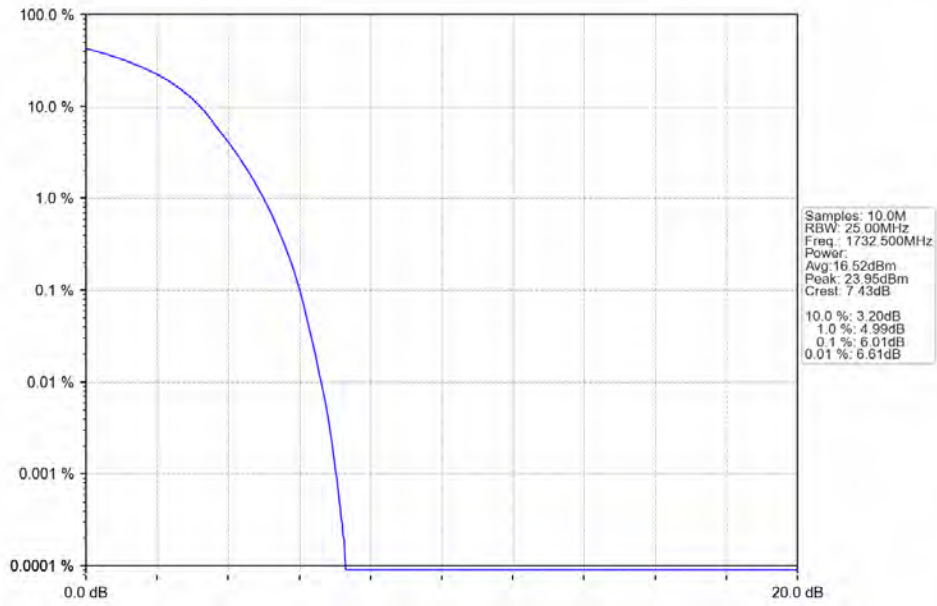
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



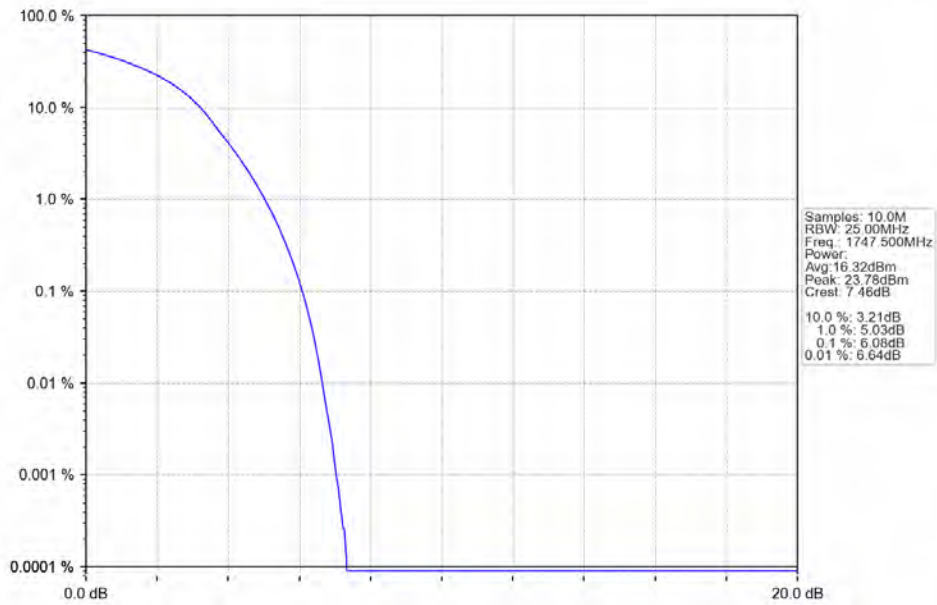
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV

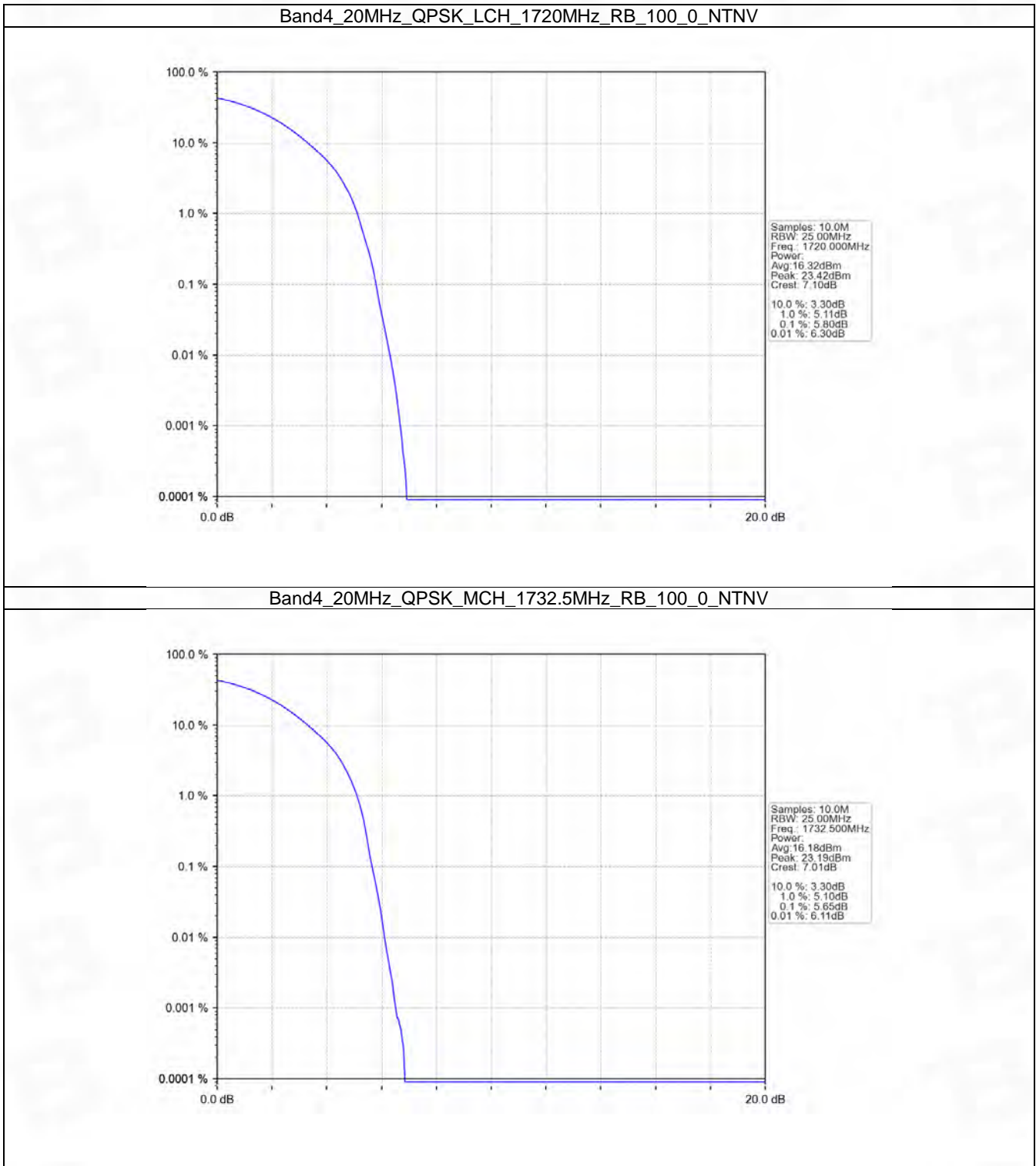


5.6 B4_20MHz

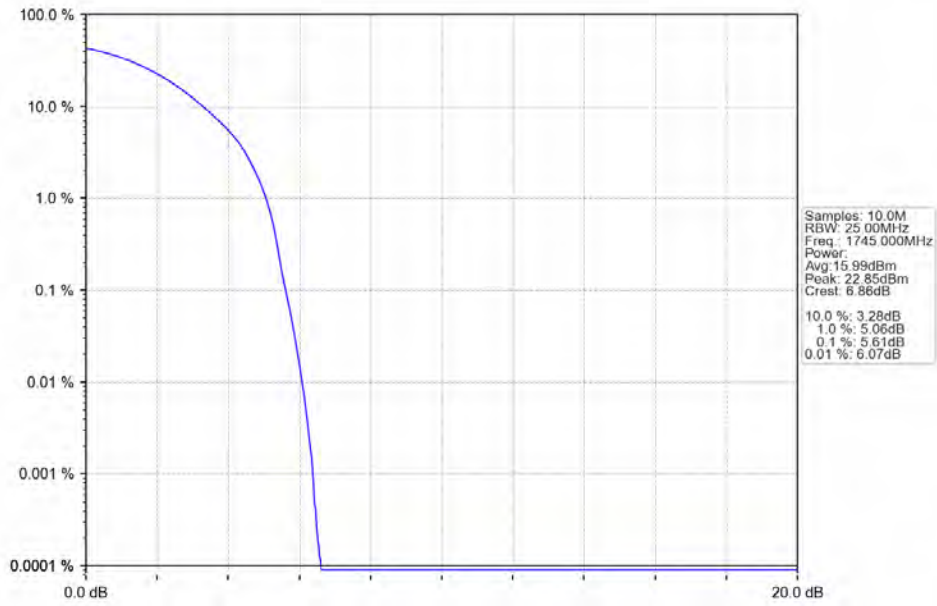
5.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.80	<=13	Pass
	1732.5	100	0	5.65	<=13	Pass
	1745	100	0	5.61	<=13	Pass
16QAM	1720	100	0	6.70	<=13	Pass
	1732.5	100	0	6.65	<=13	Pass
	1745	100	0	6.67	<=13	Pass

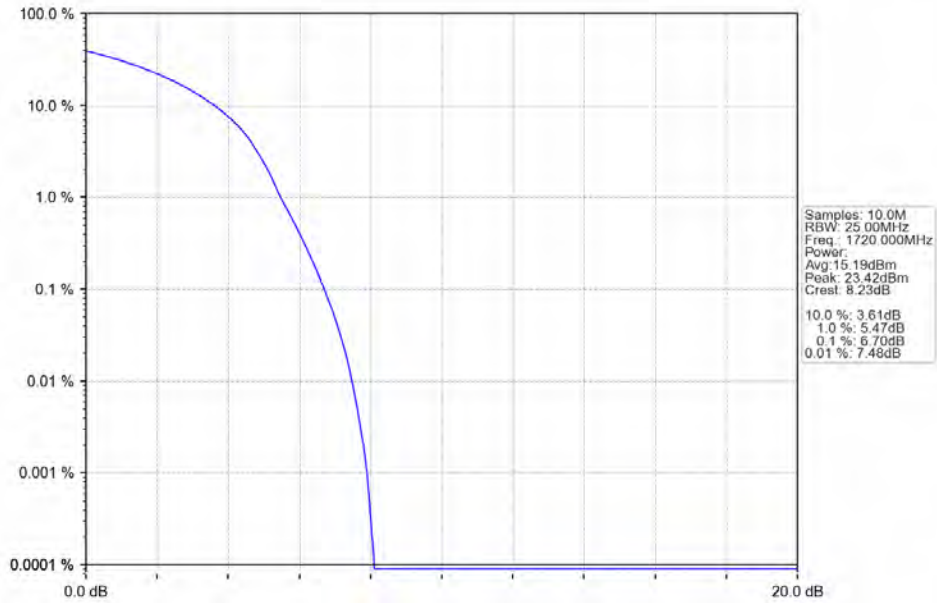
5.6.2 Test Graph



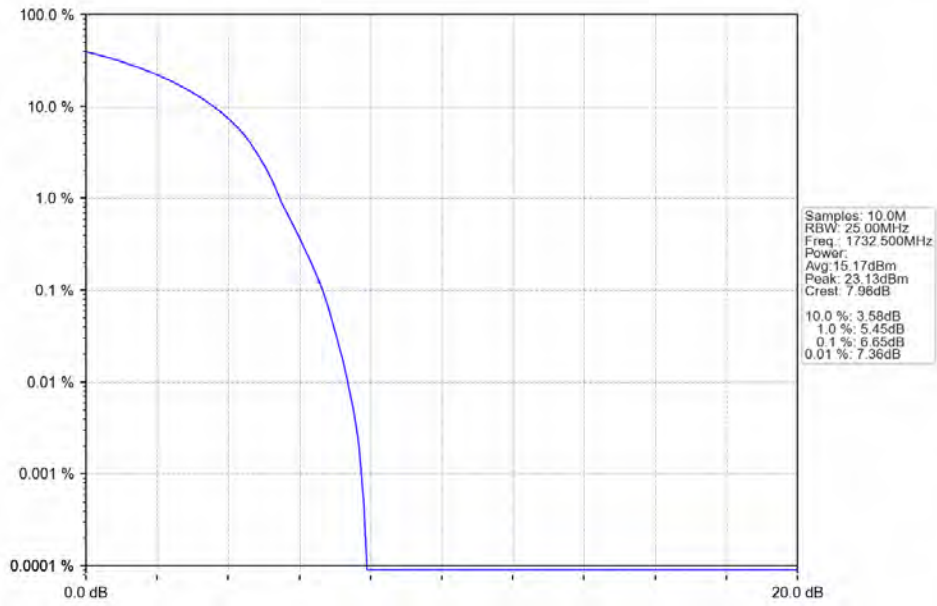
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



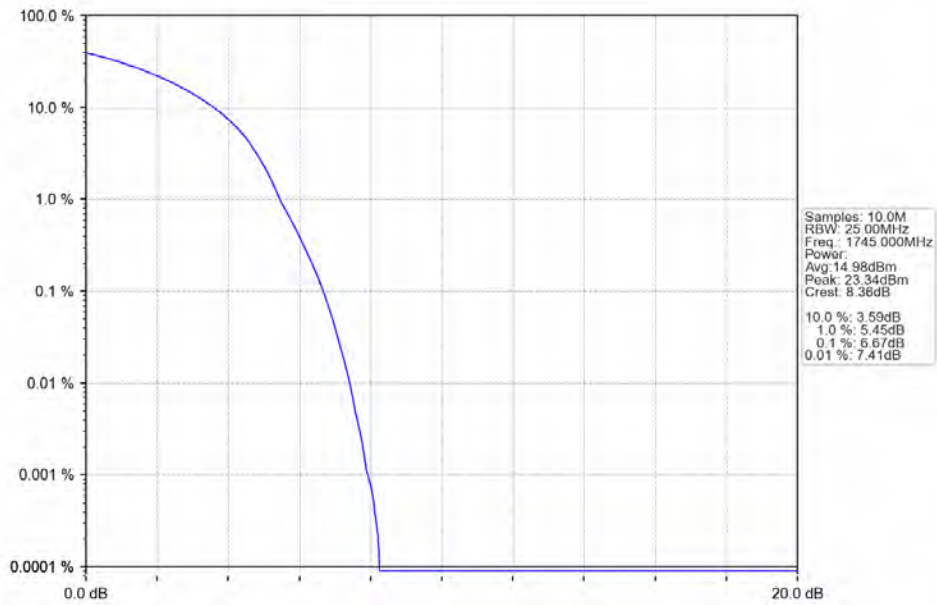
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



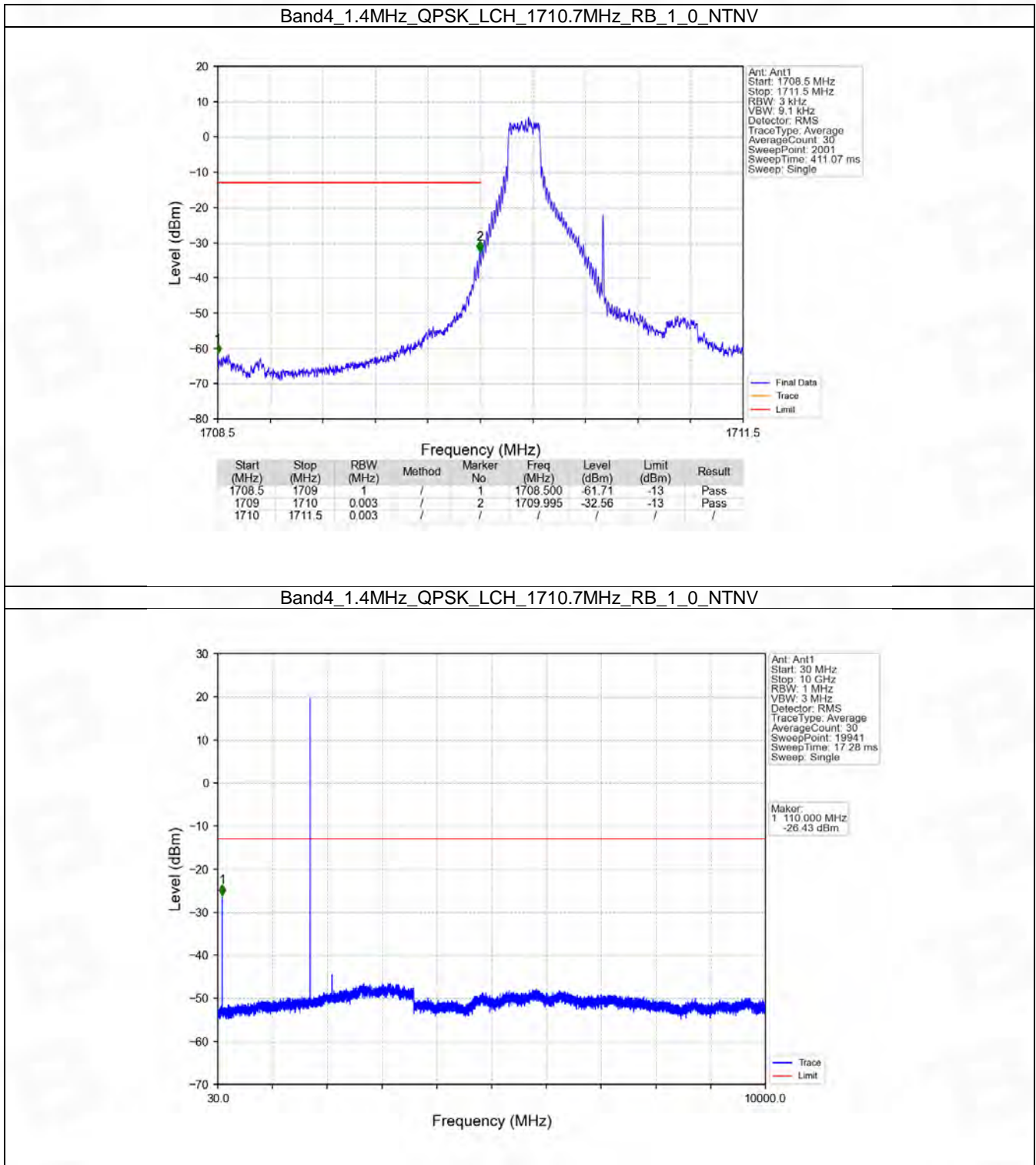
6. Spurious Emission

6.1 B4_1.4MHz

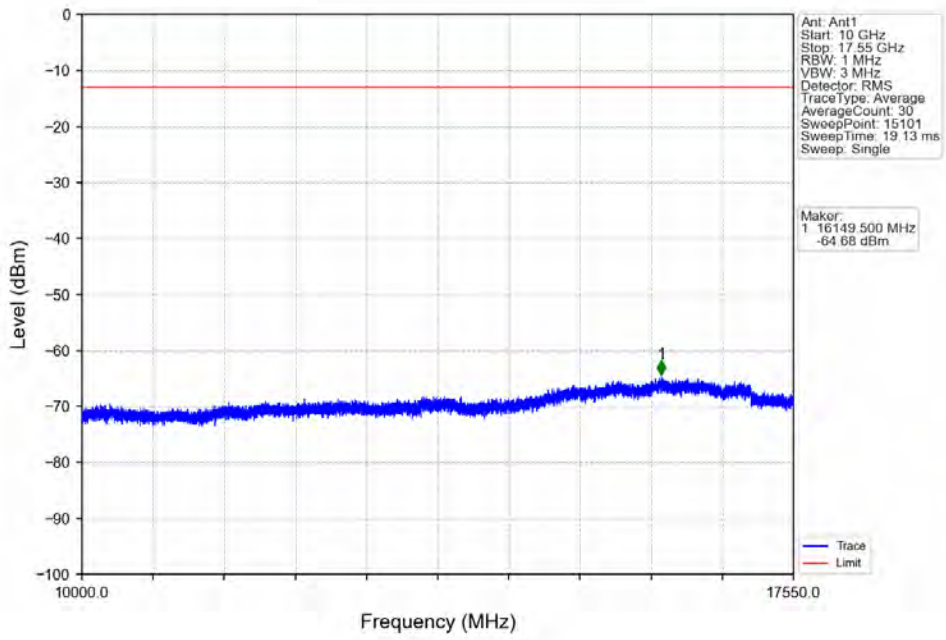
6.1.1 Test Result

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

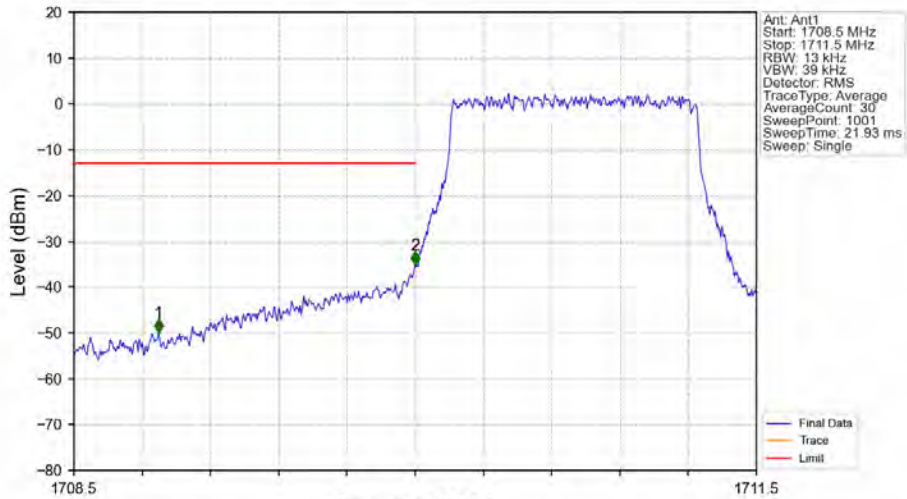
6.1.2 Test Graph



Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

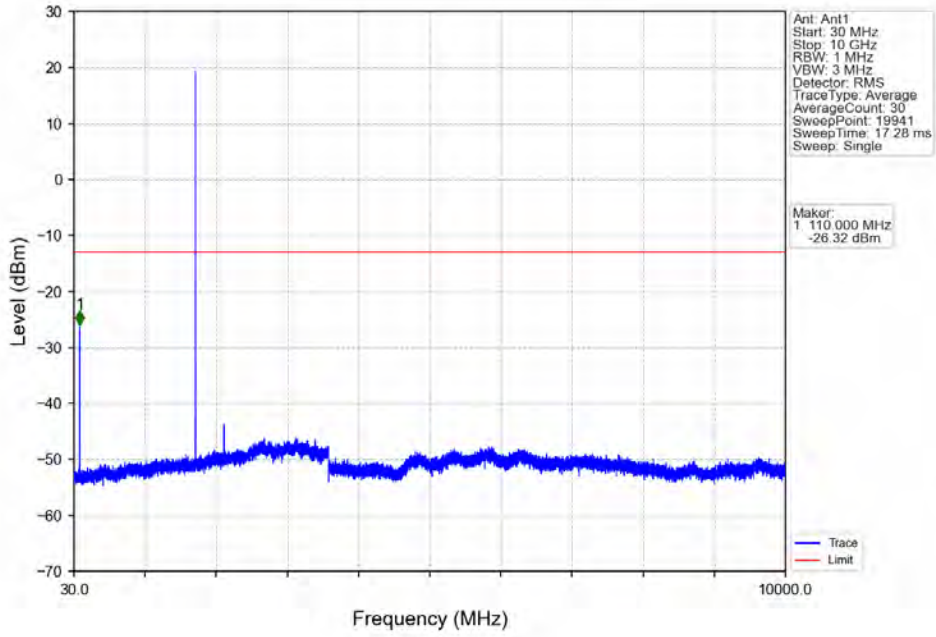


Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

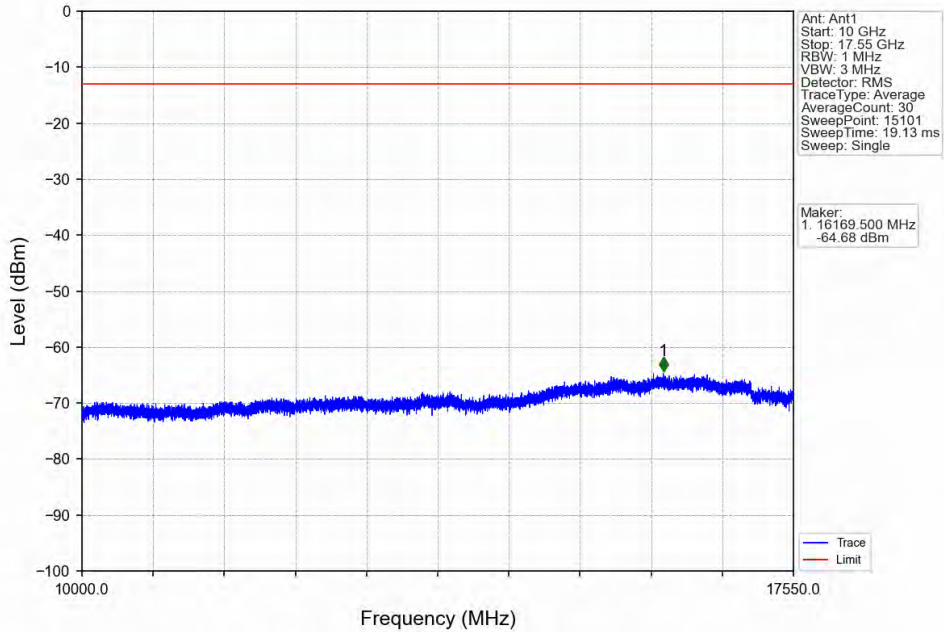


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.872	-49.99	-13	Pass
1709	1710	0.013	/	2	1710.000	-35.19	-13	Pass
1710	1711.5	0.013	/	/	/	/	/	/

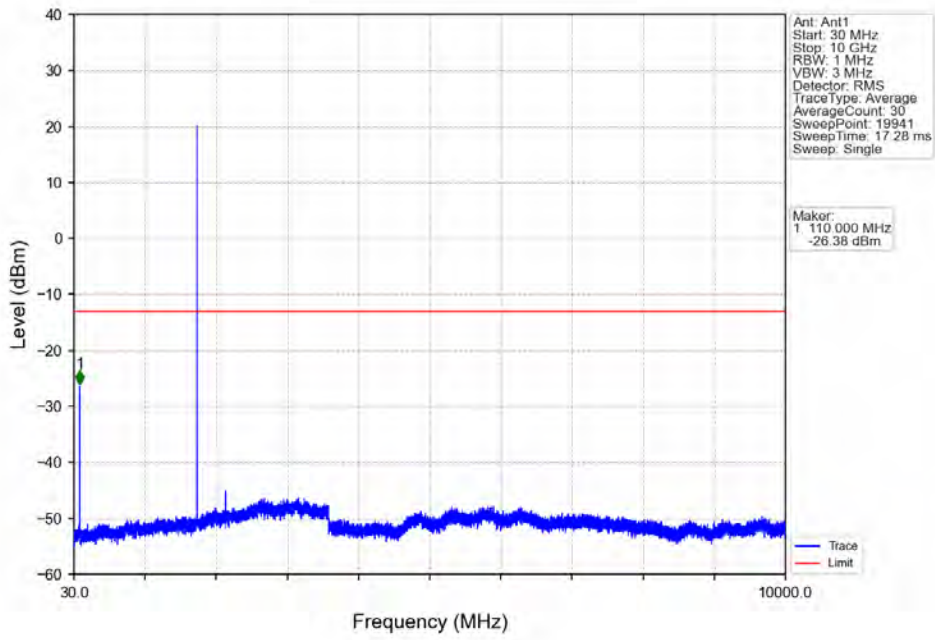
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



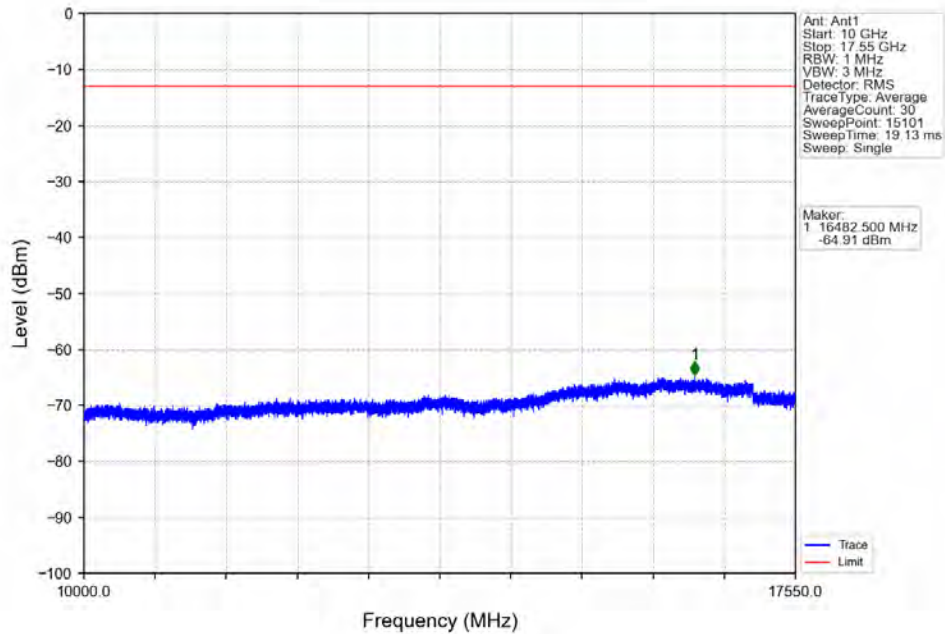
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



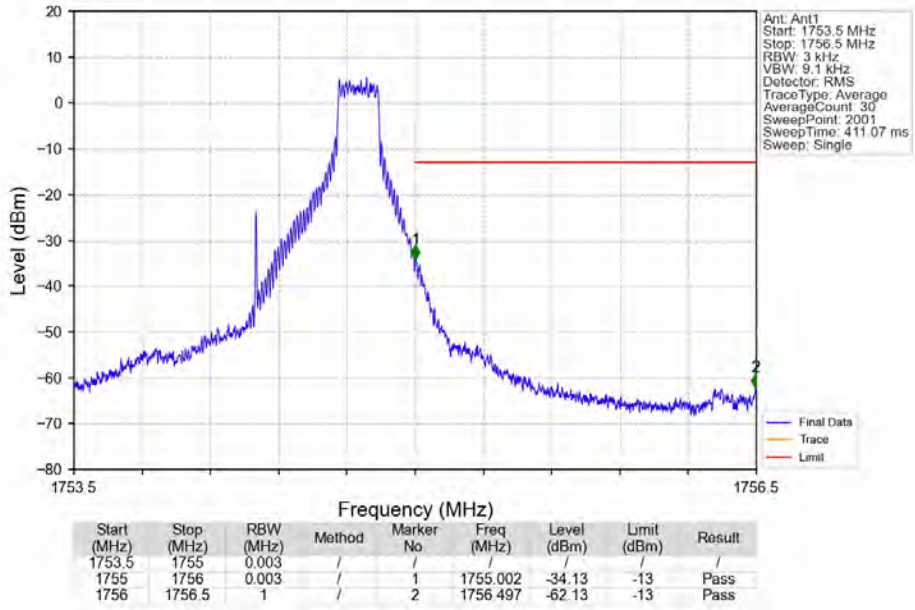
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



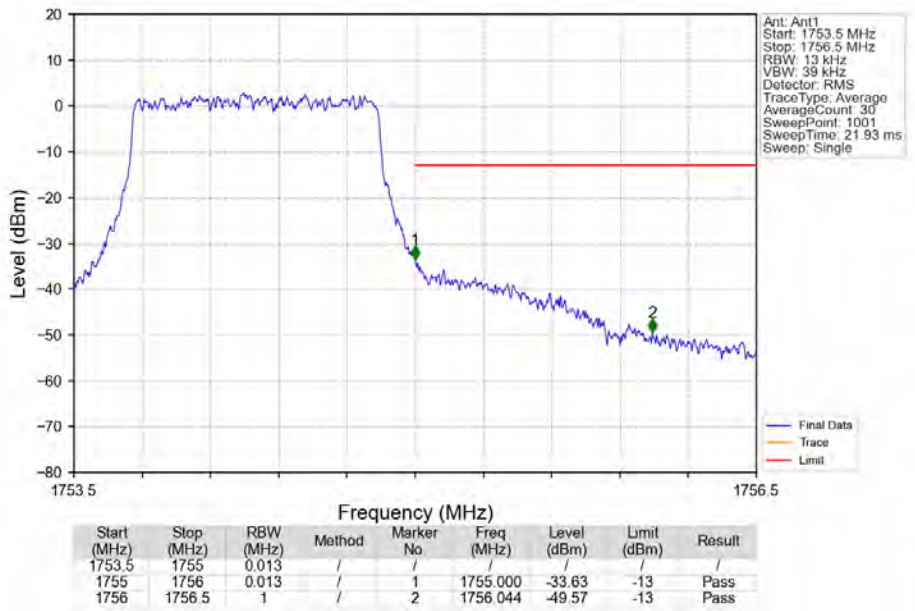
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



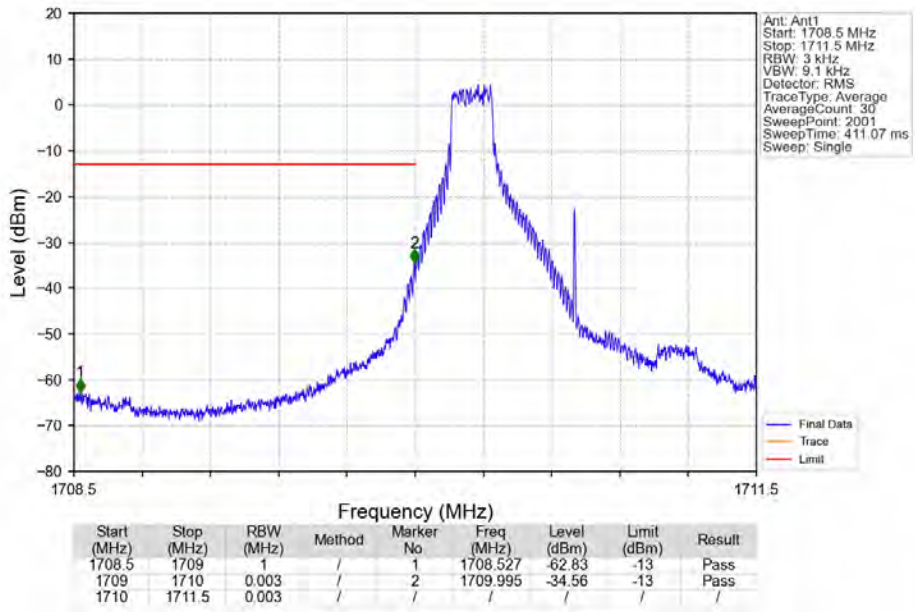
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_5_NTNV



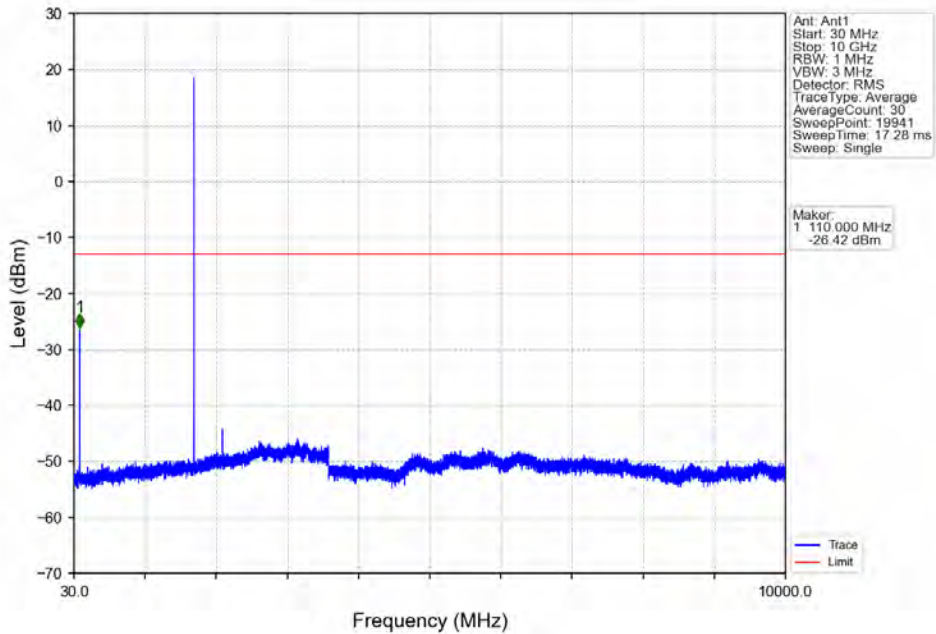
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



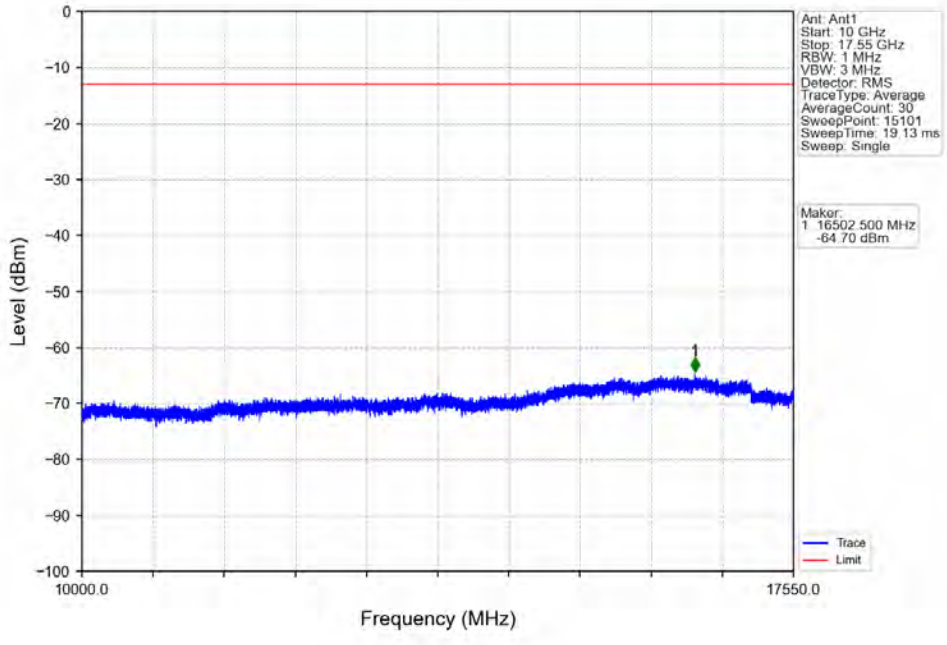
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



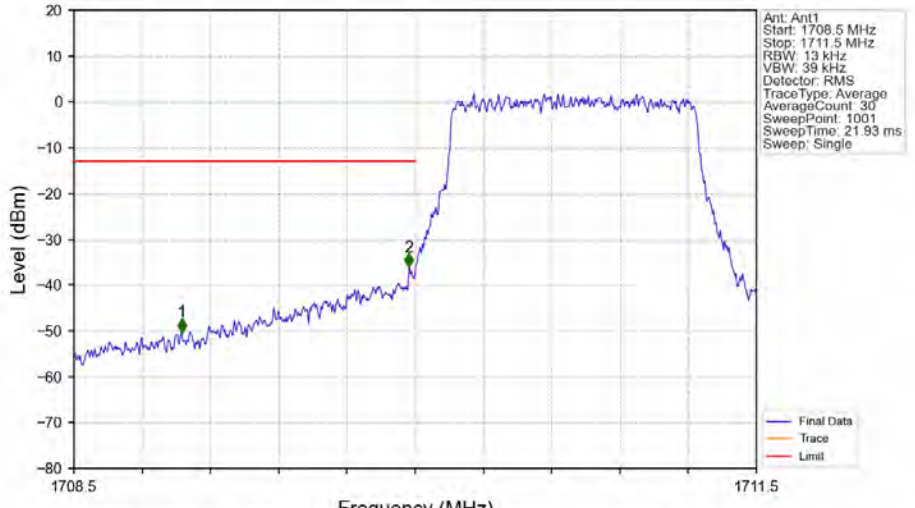
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

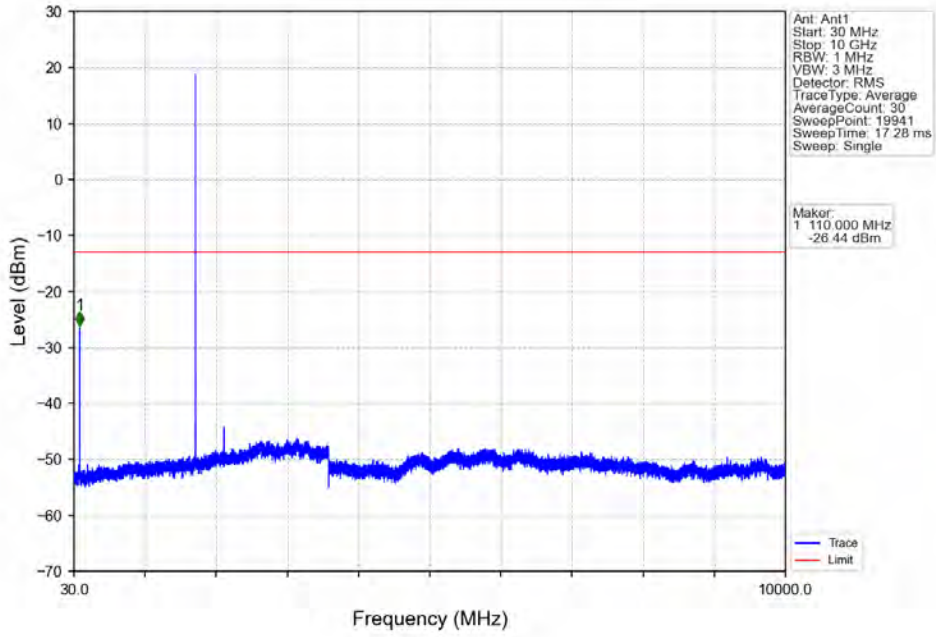


Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

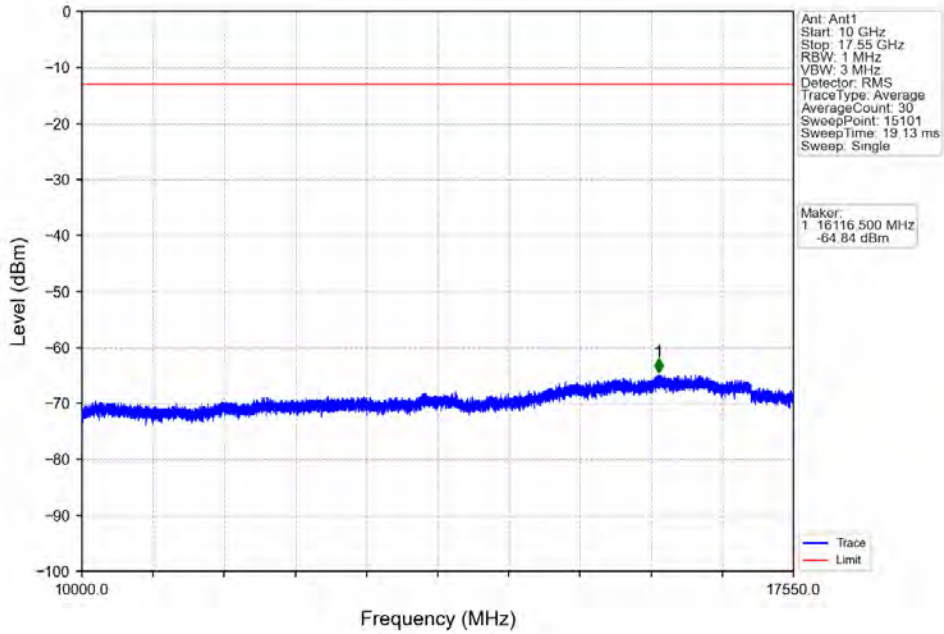


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.974	-50.29	-13	Pass
1709	1710	0.013	/	2	1709.973	-36.13	-13	Pass
1710	1711.5	0.013	/	/	/	/	/	/

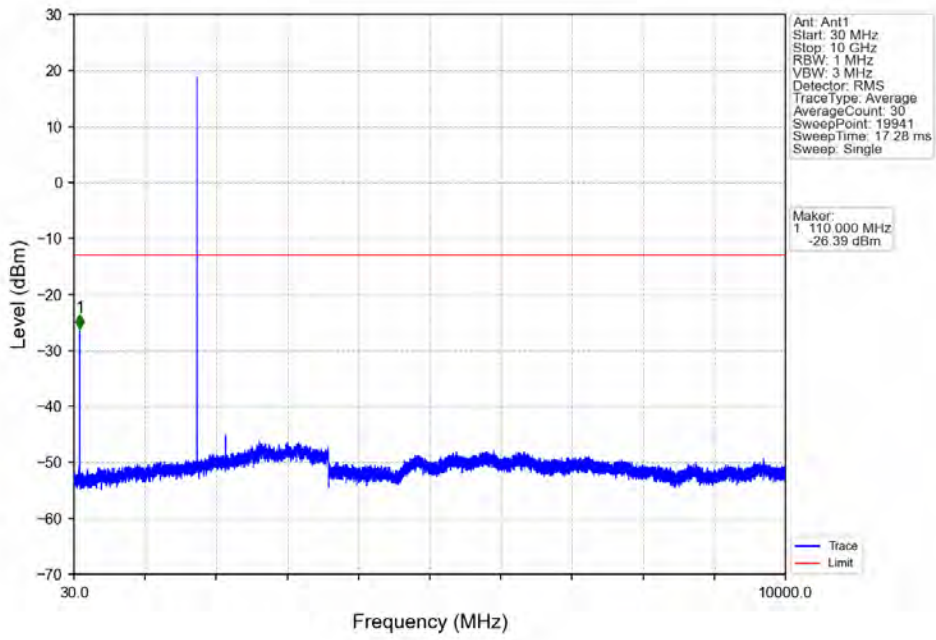
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



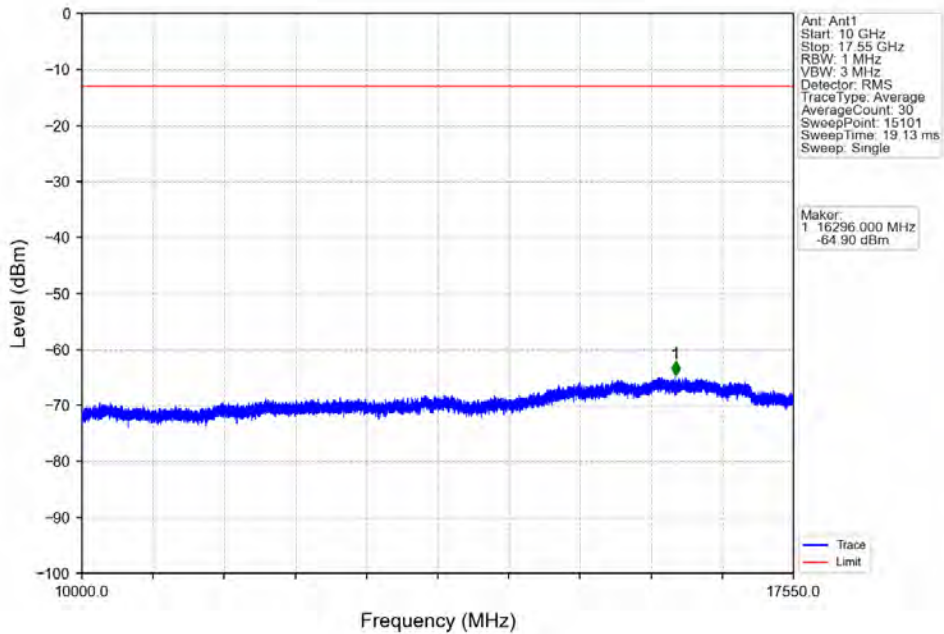
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



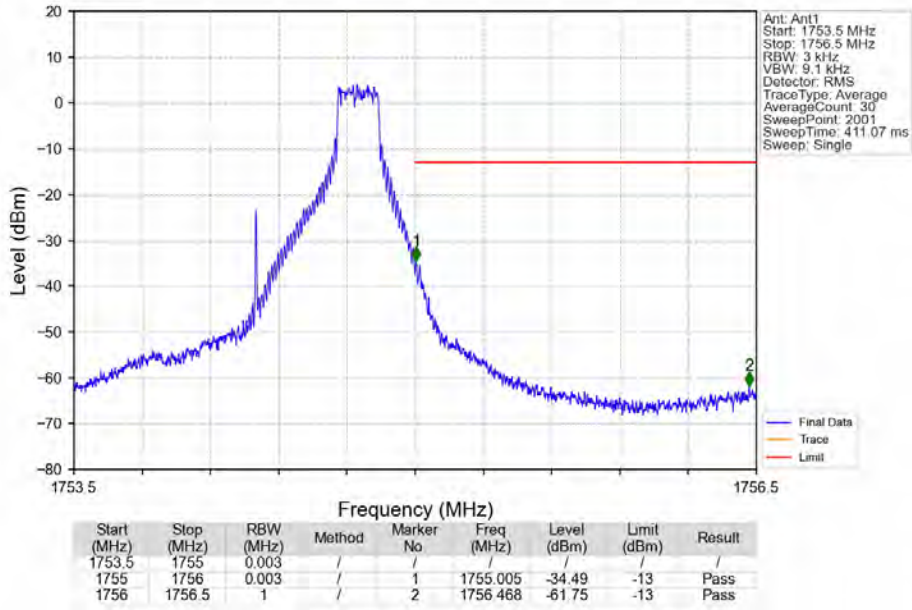
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV



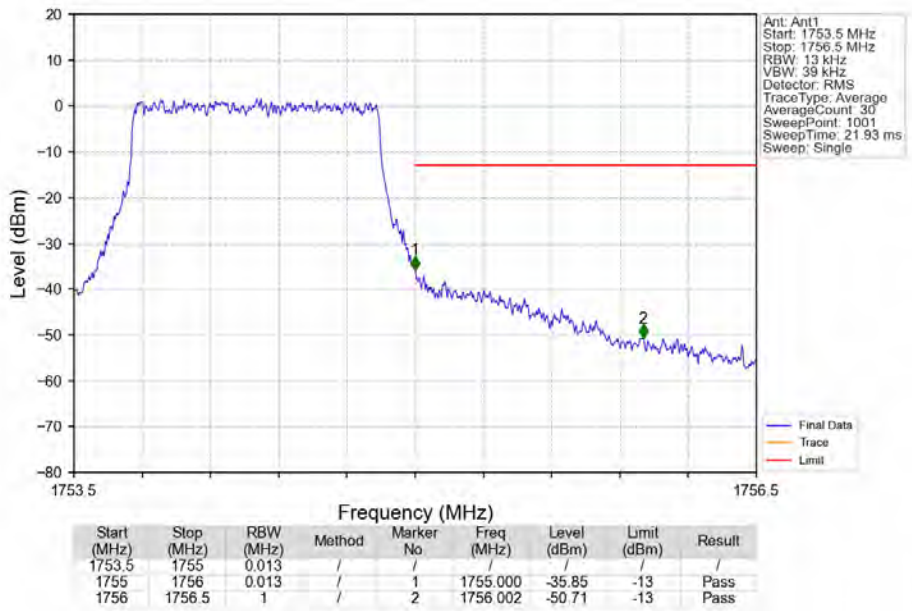
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV



Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_5_NTNV



Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV

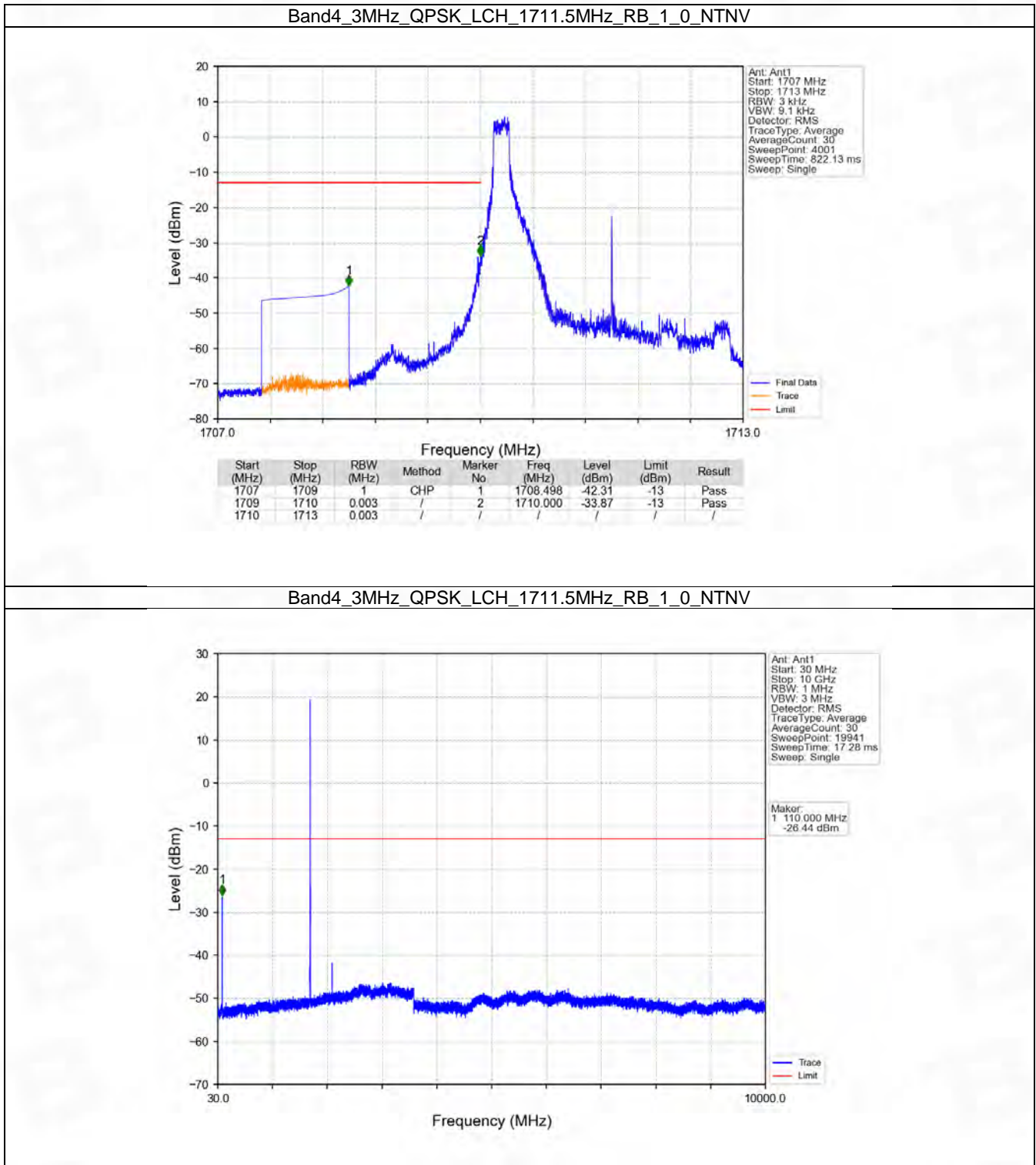


6.2 B4_3MHz

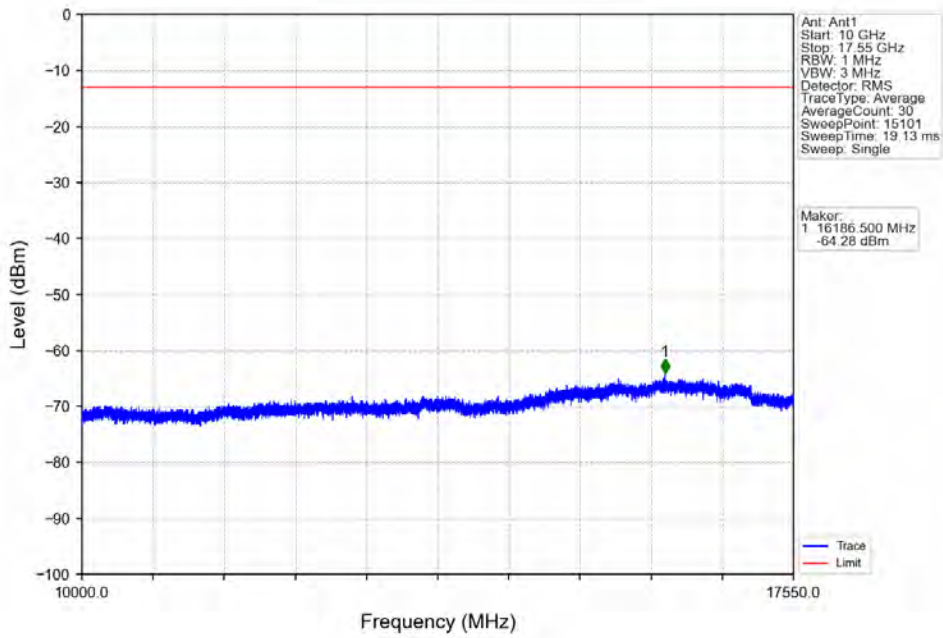
6.2.1 Test Result

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
	1753.5	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
	1753.5	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

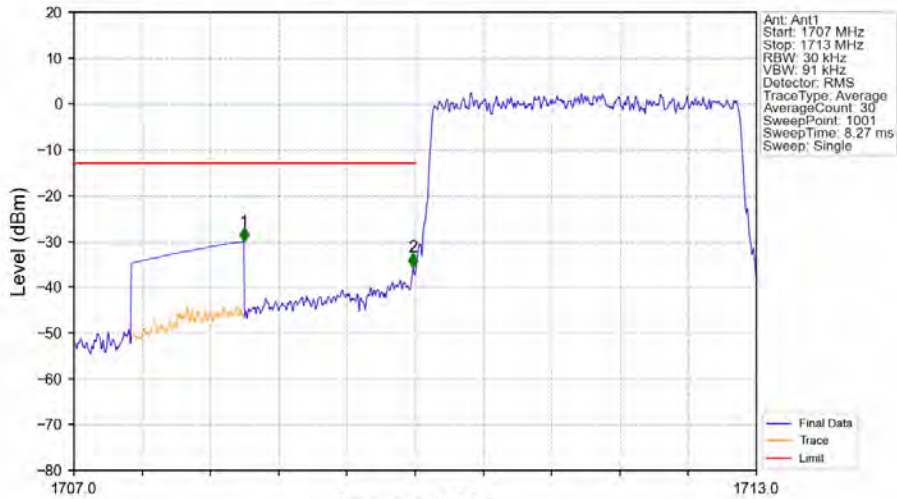
6.2.2 Test Graph



Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

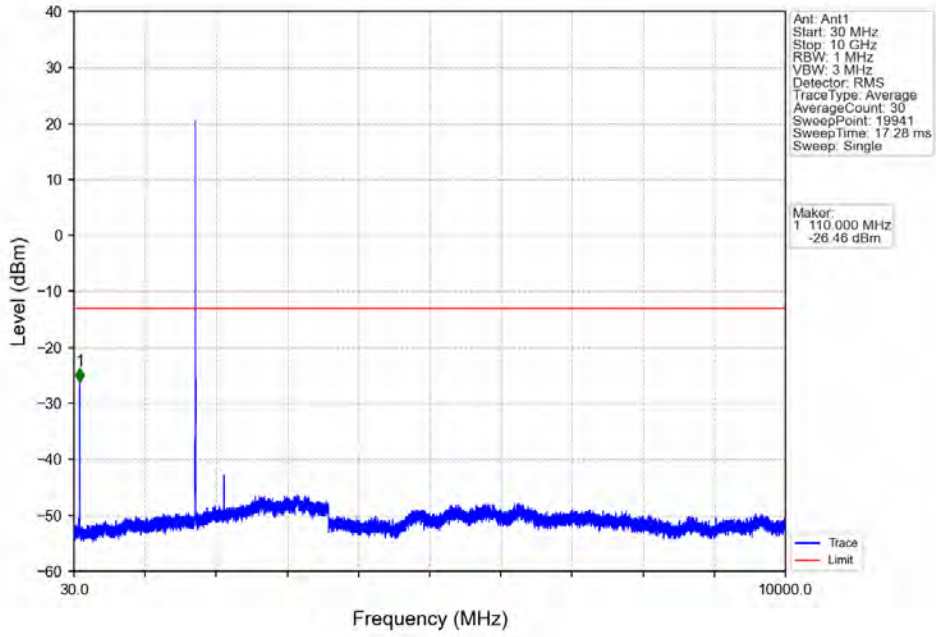


Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

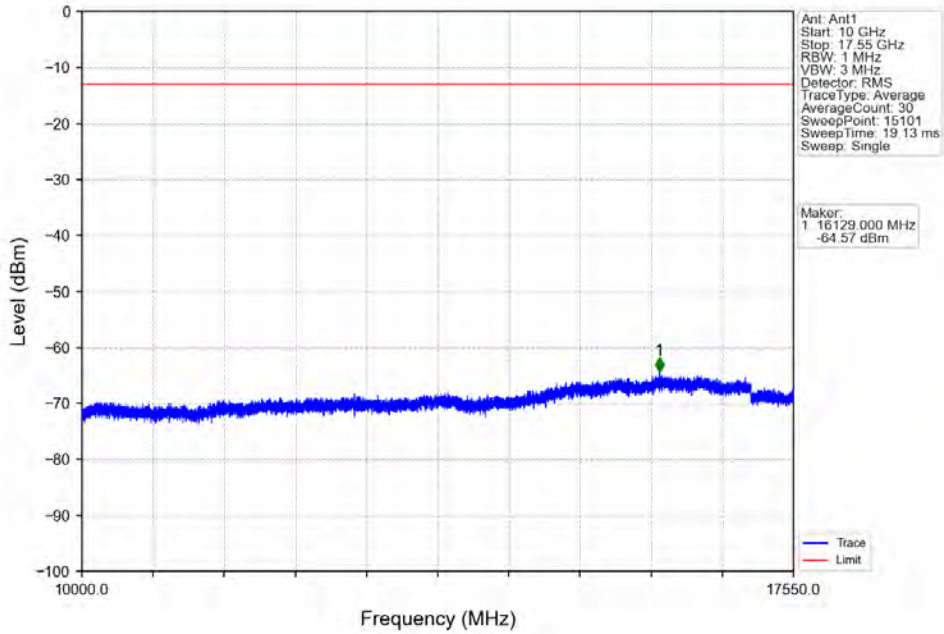


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.494	-30.08	-13	Pass
1709	1710	0.03	/	2	1709.982	-35.64	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

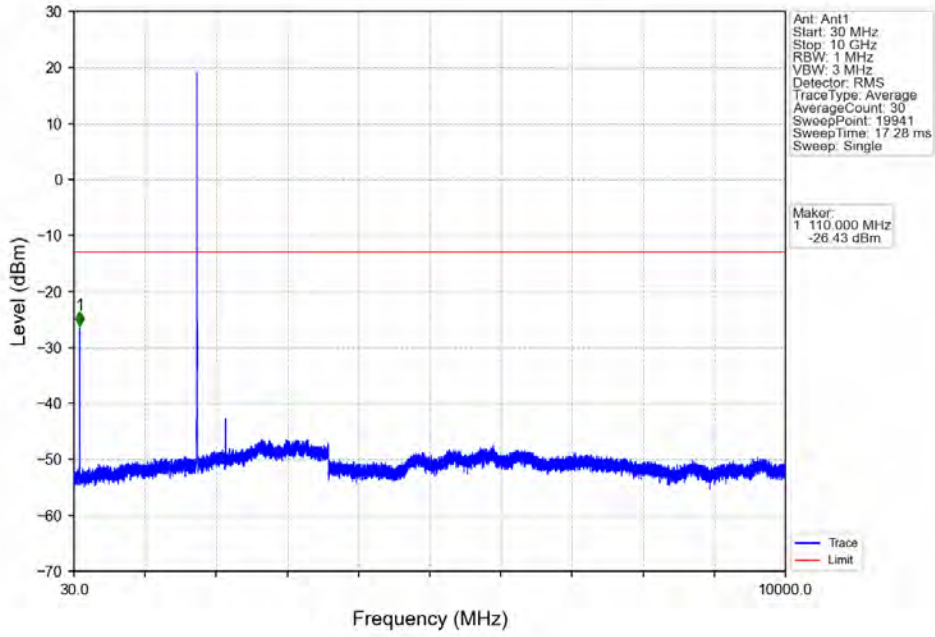
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



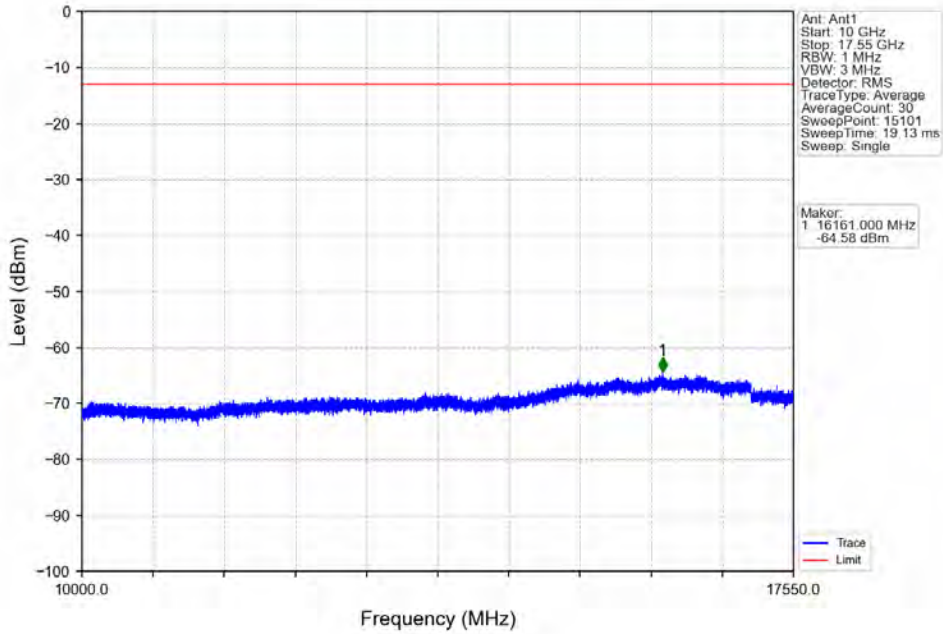
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



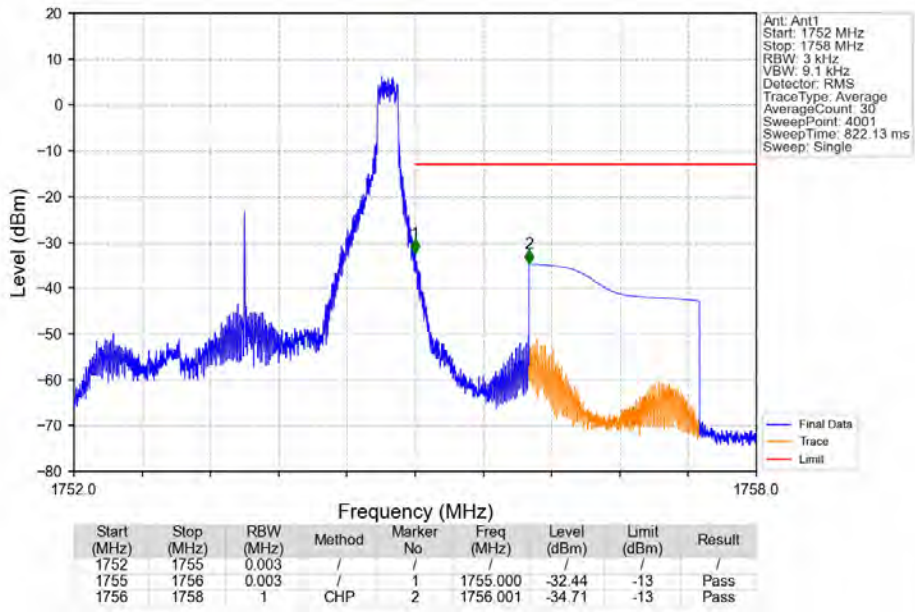
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



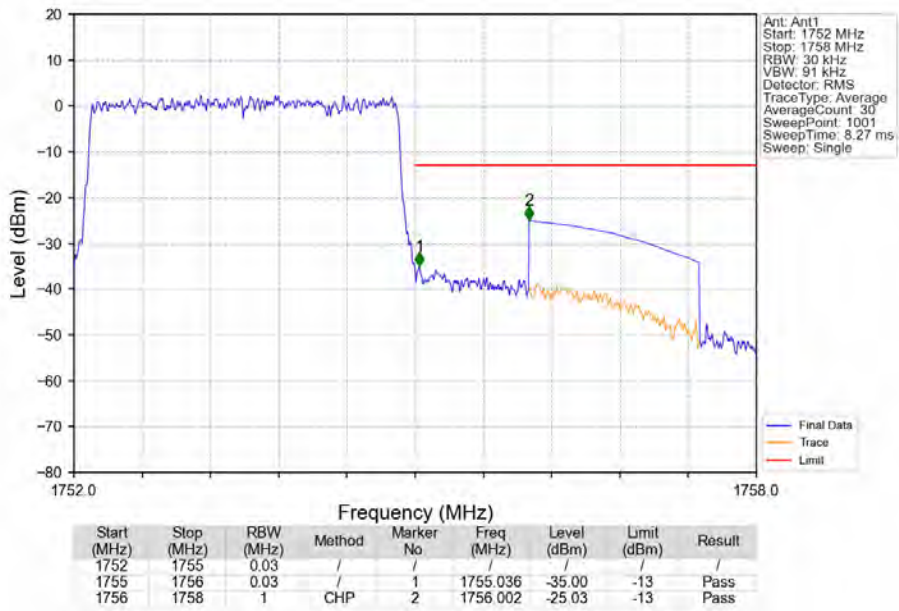
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



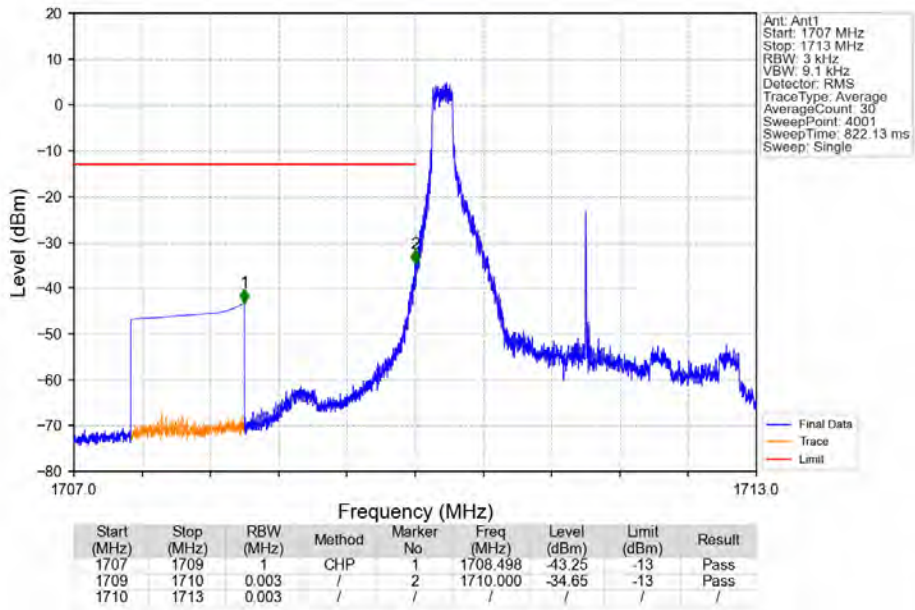
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_14_NTNV



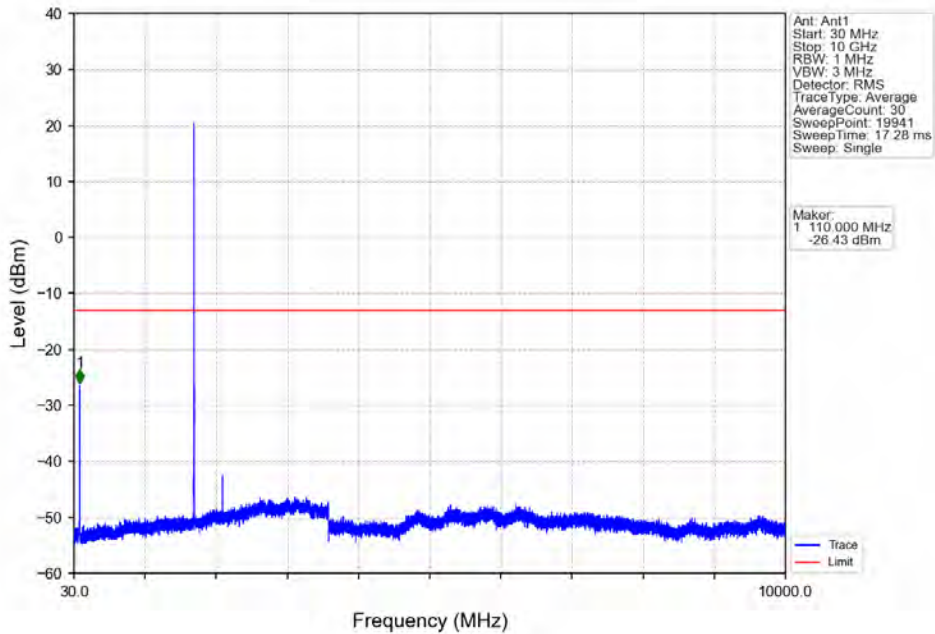
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



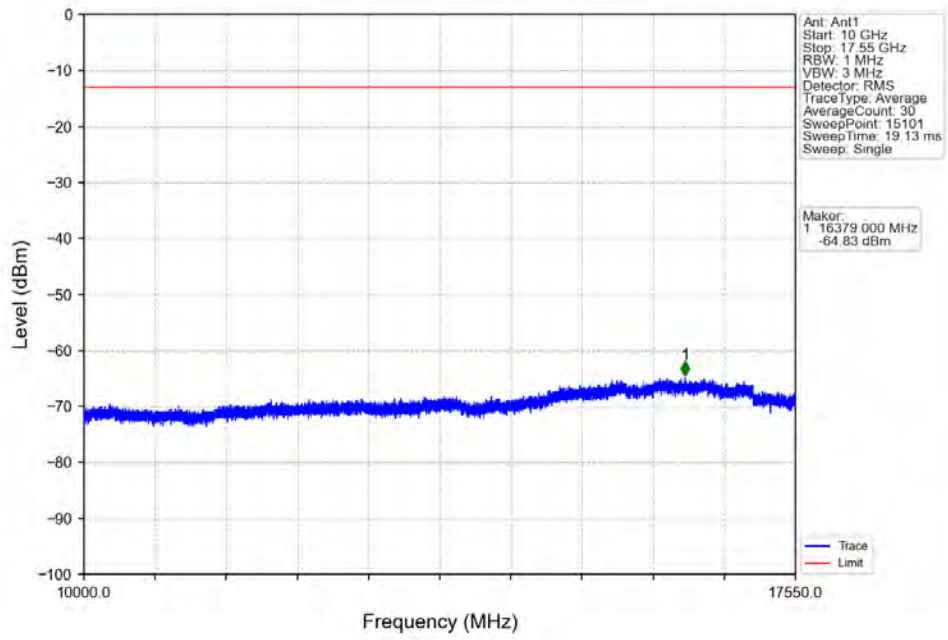
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



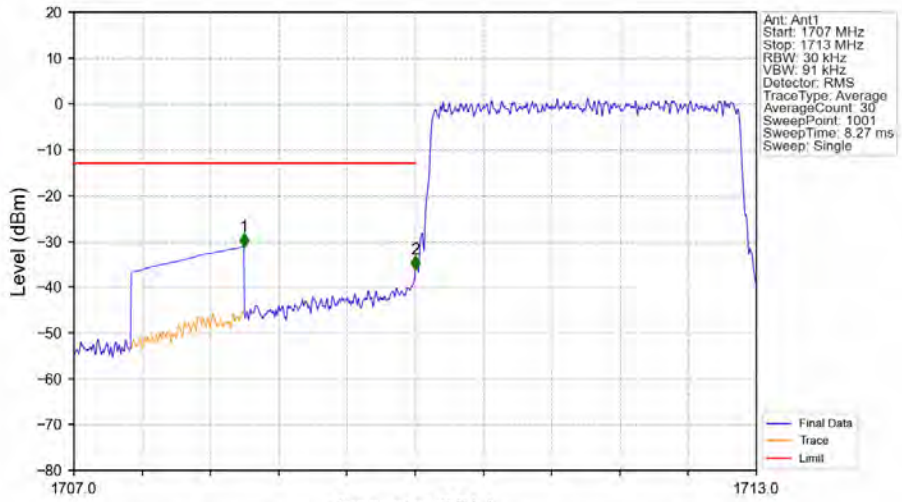
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

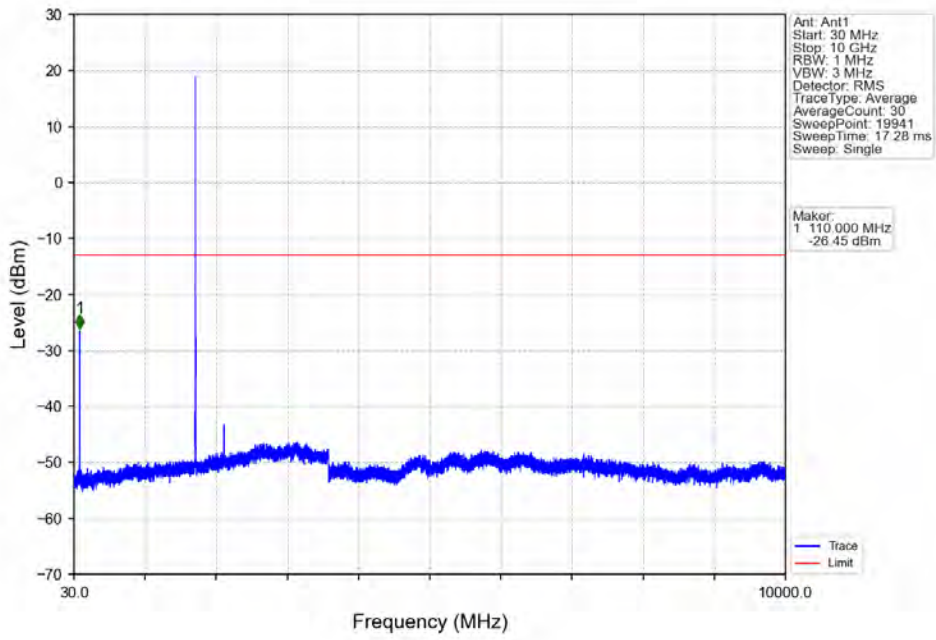


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

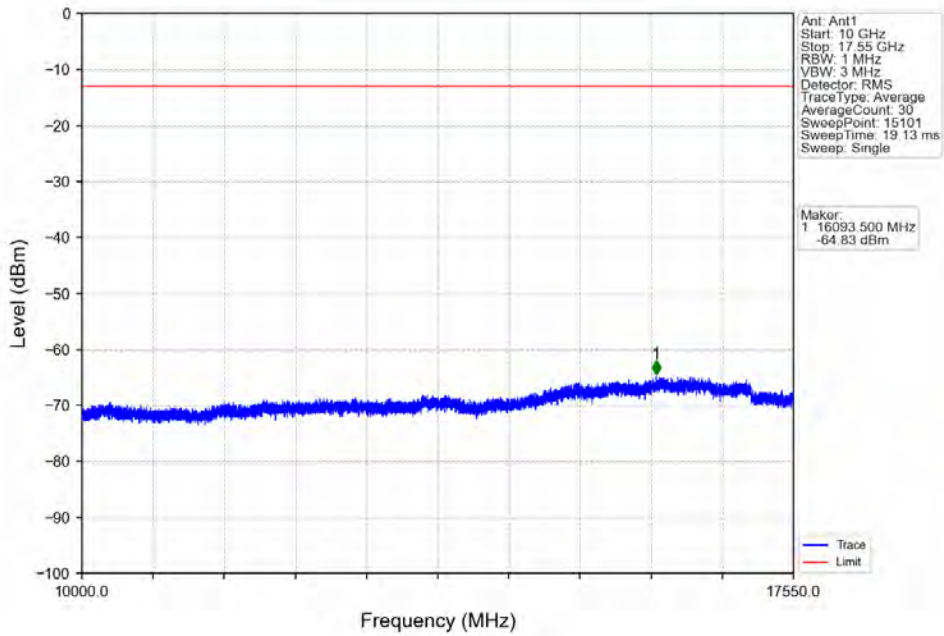


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.494	-31.24	-13	Pass
1709	1710	0.03	/	2	1710.000	-36.17	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

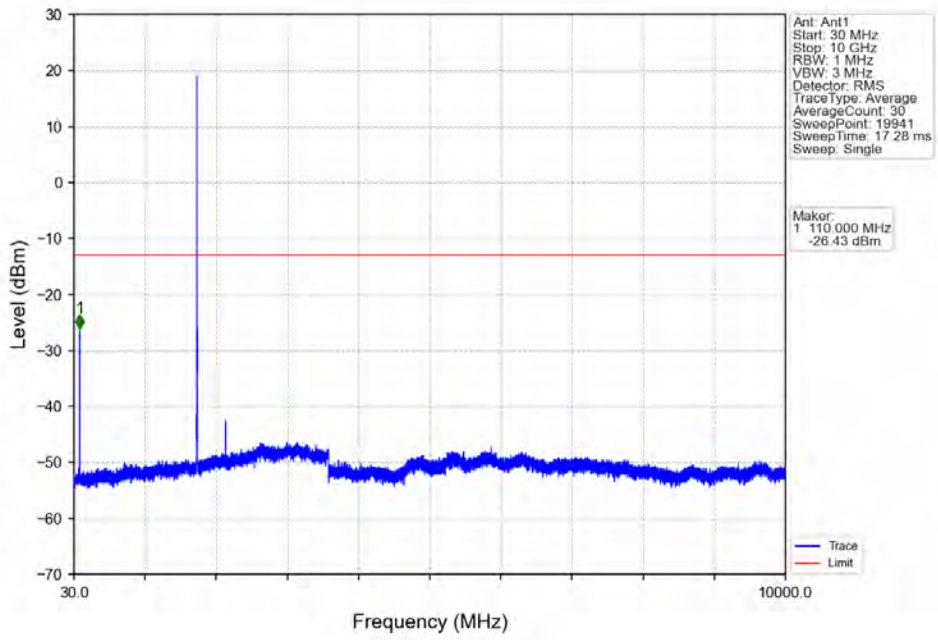
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



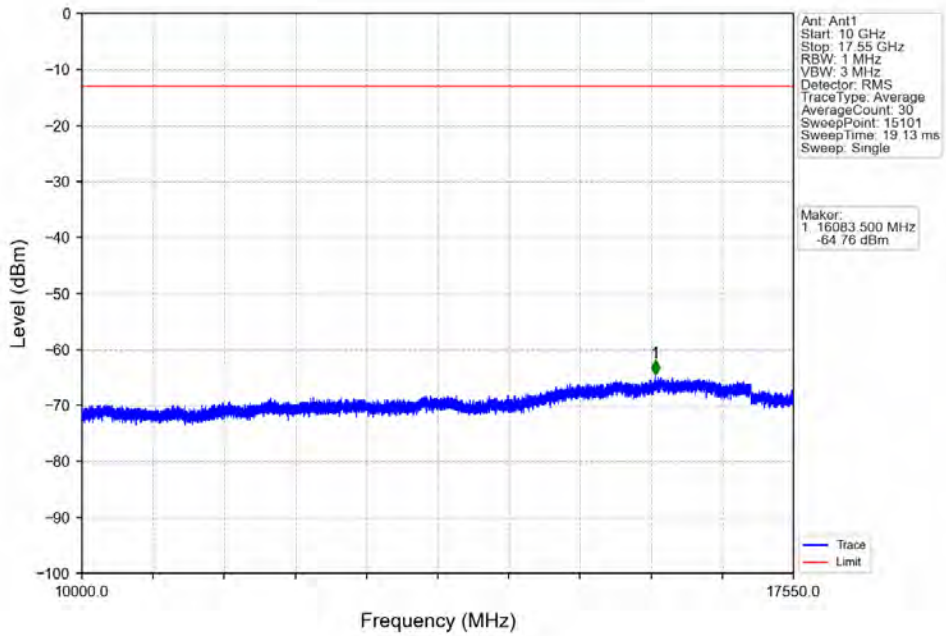
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



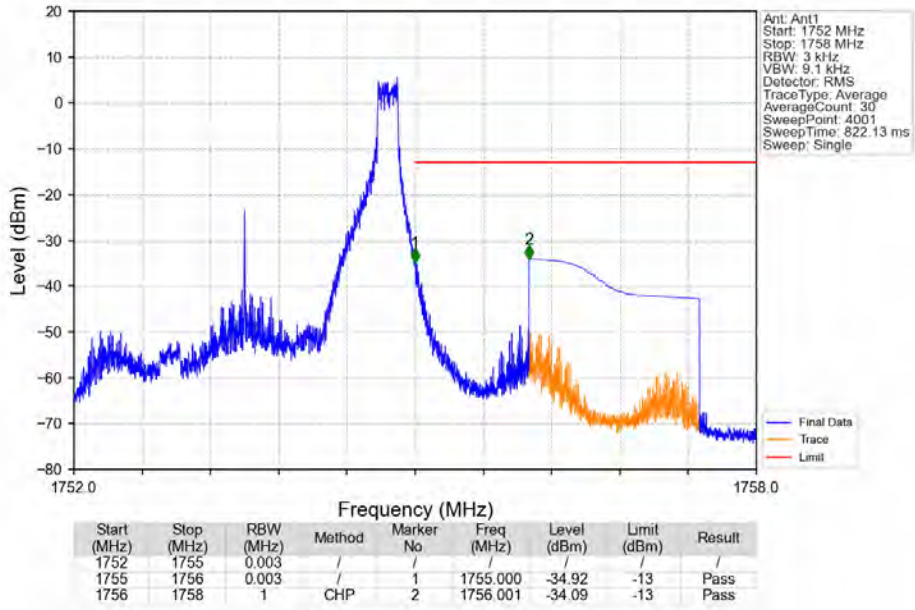
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV



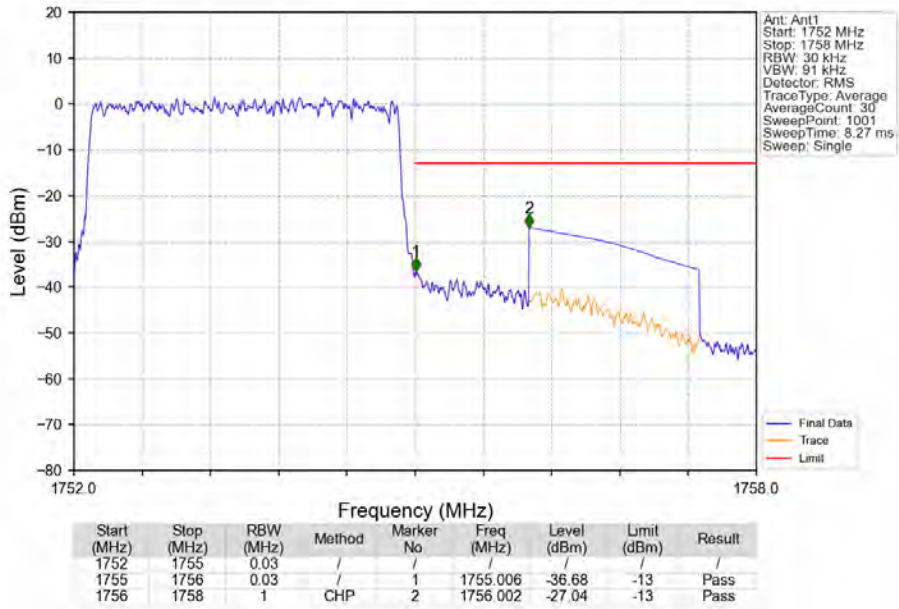
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_14_NTV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTV

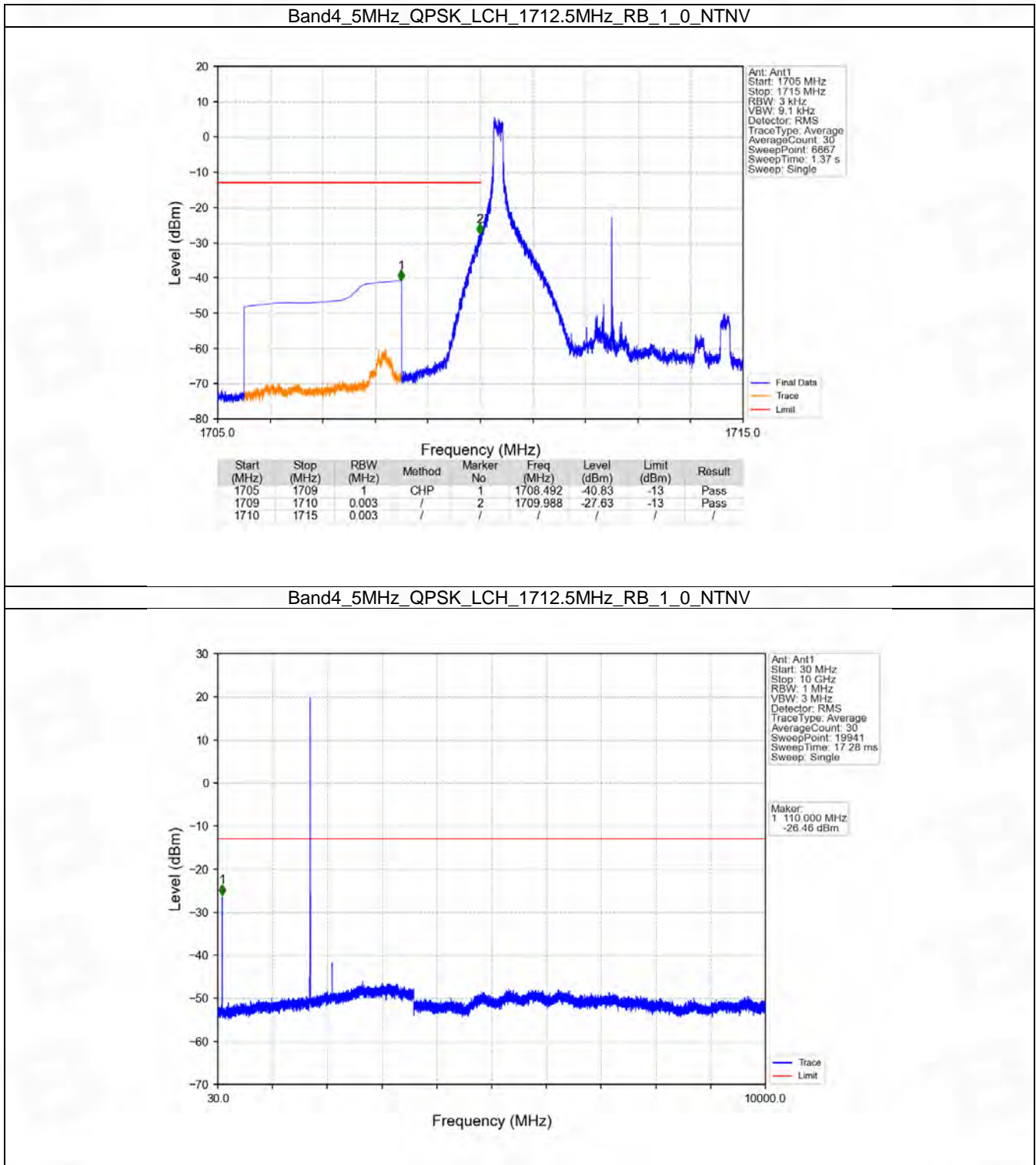


6.3 B4_5MHz

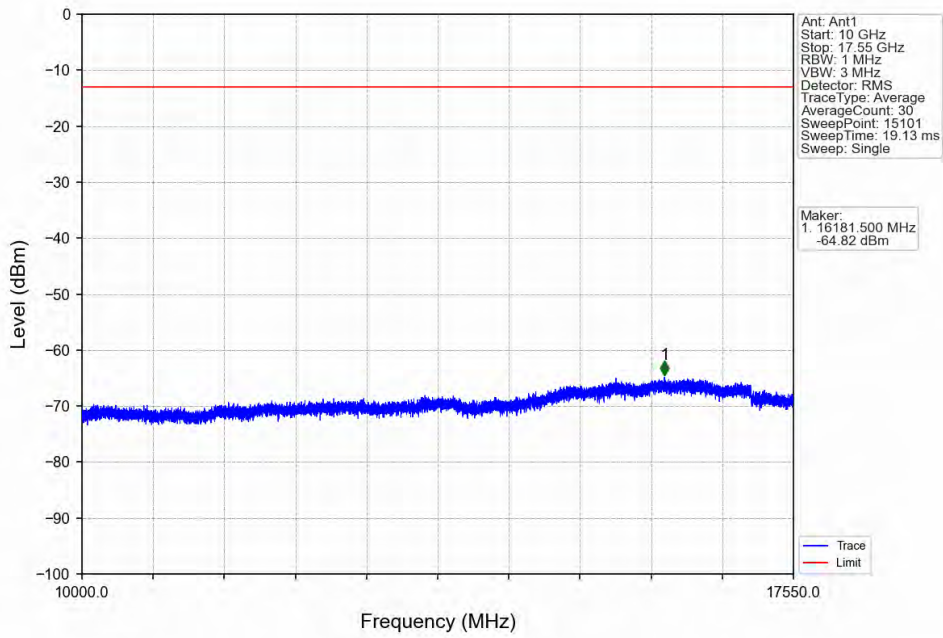
6.3.1 Test Result

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
	1752.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1712.5	1	0	Refer To Test Graph		Pass
		25	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
			0	Refer To Test Graph		Pass

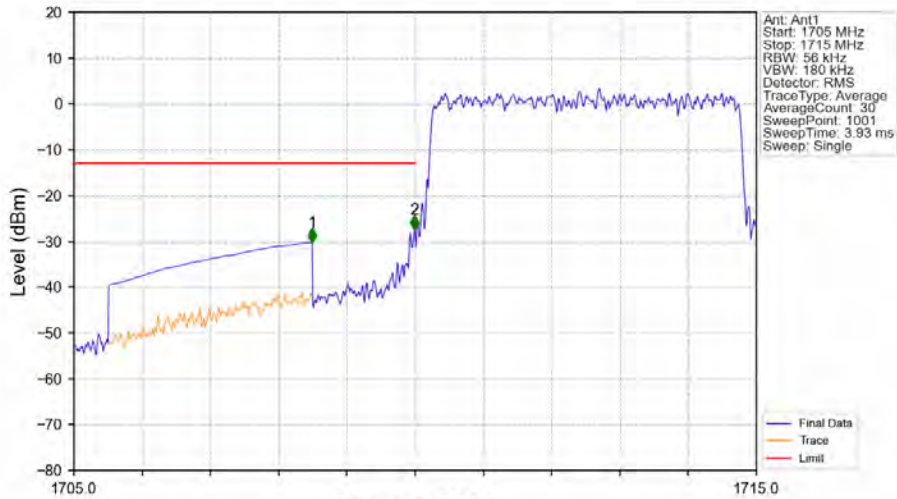
6.3.2 Test Graph



Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

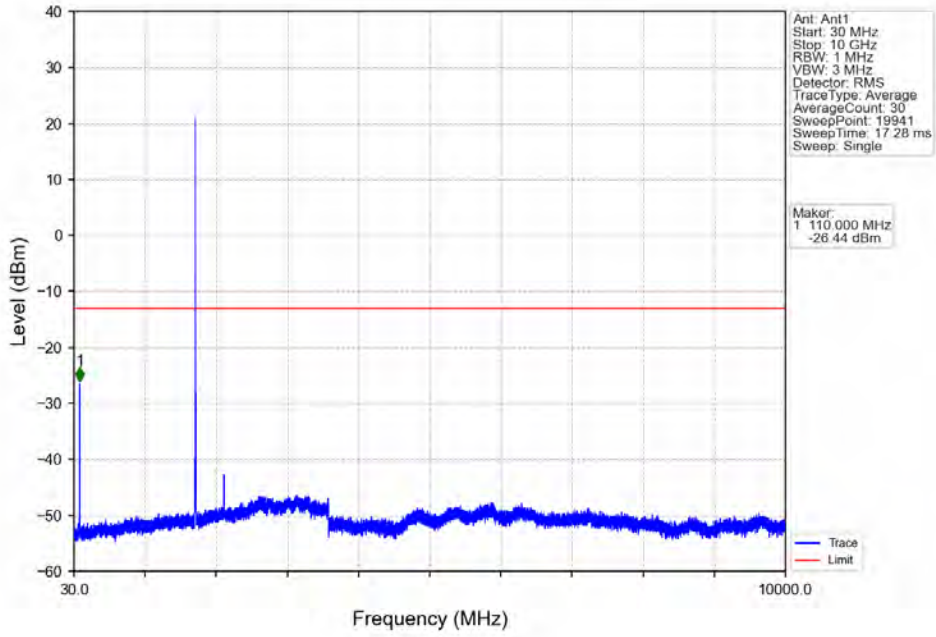


Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

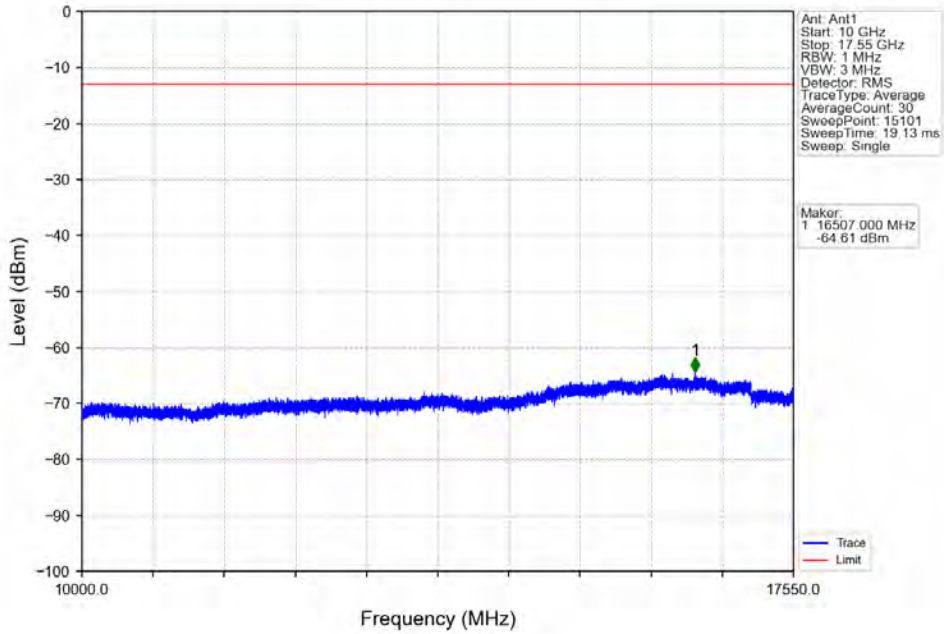


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.490	-30.27	-13	Pass
1709	1710	0.056	/	2	1709.990	-27.44	-13	Pass
1710	1715	0.056	/	/	/	/	/	/

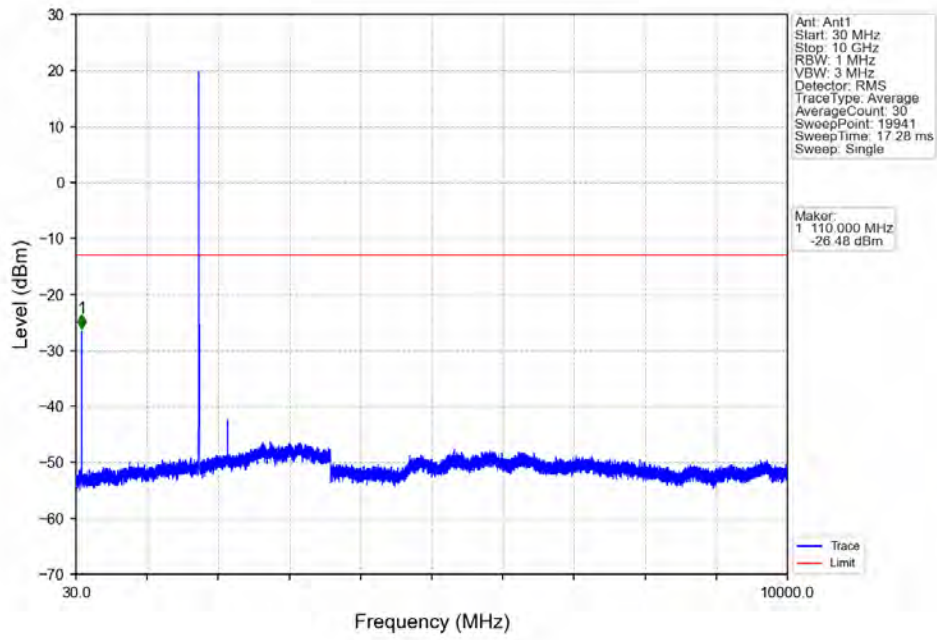
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



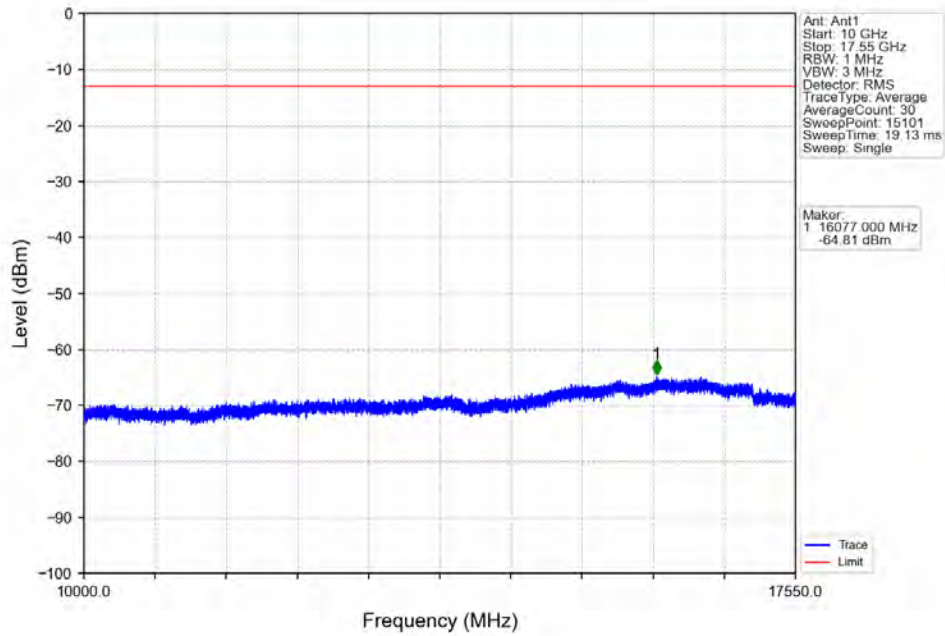
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



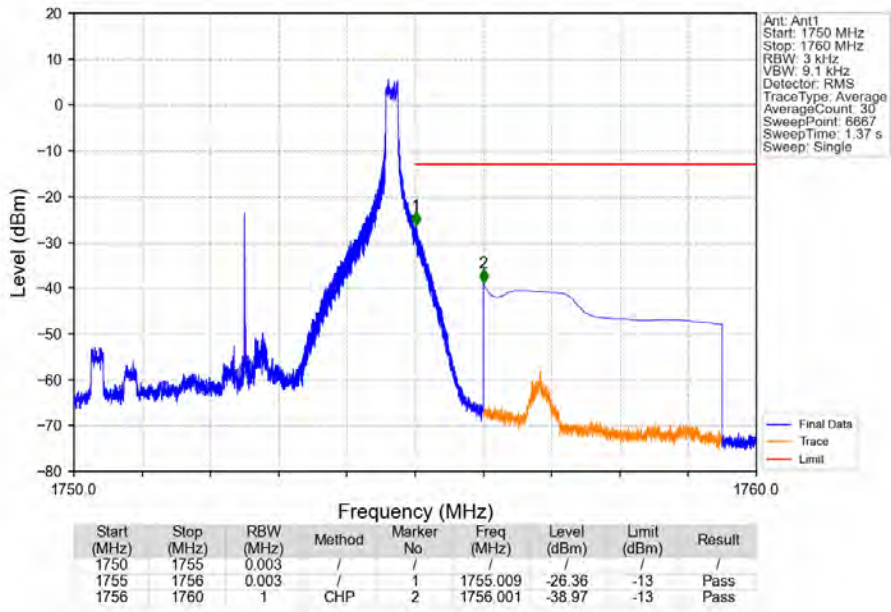
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



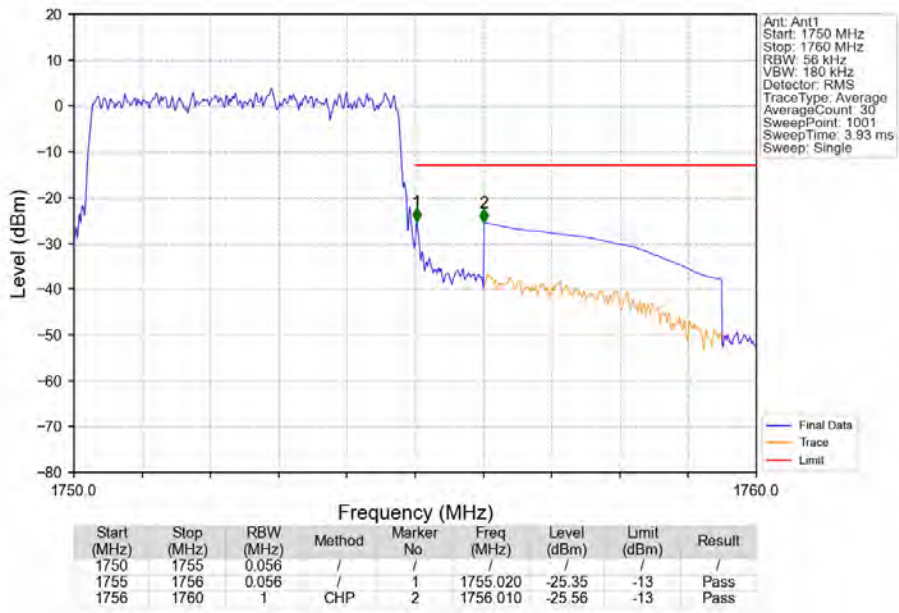
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



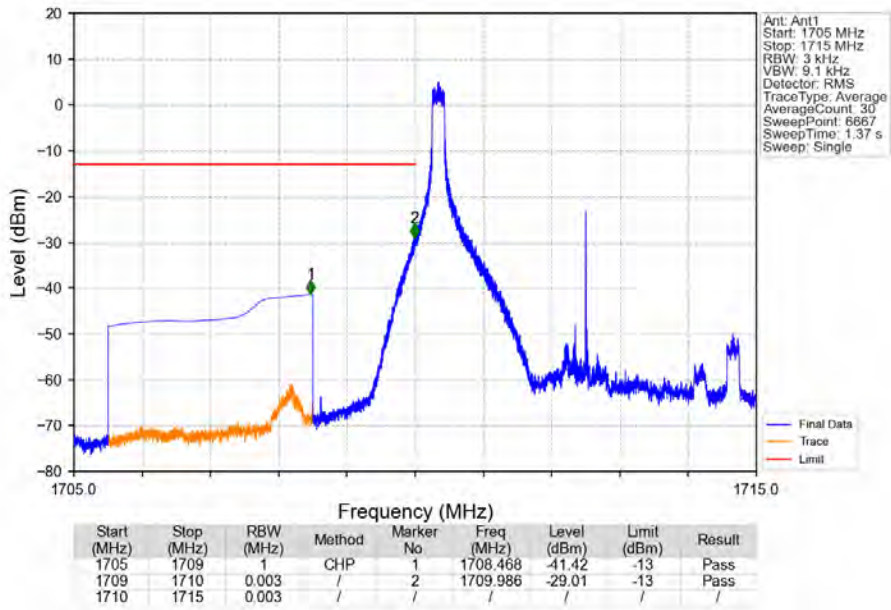
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_24_NTNV



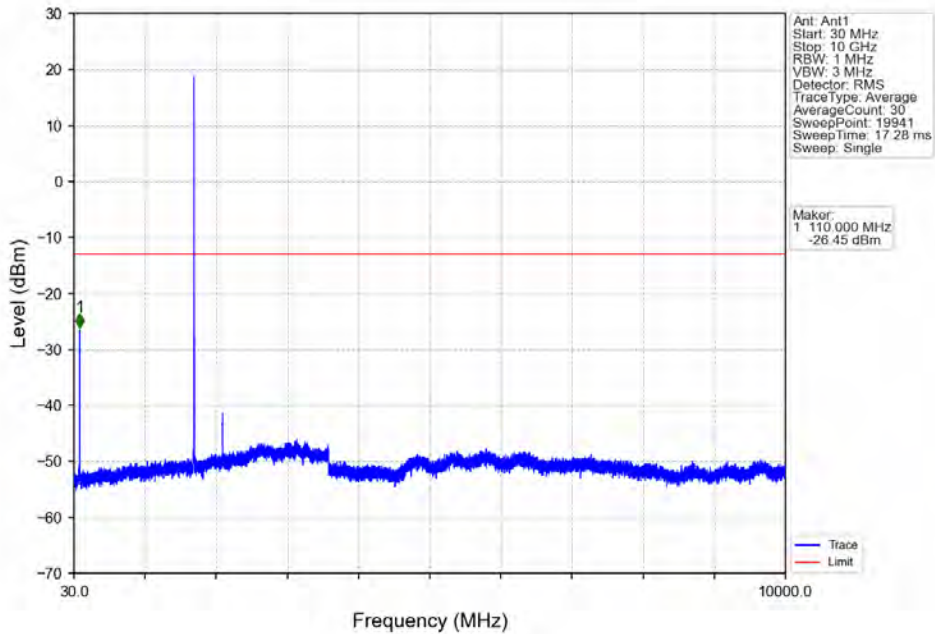
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



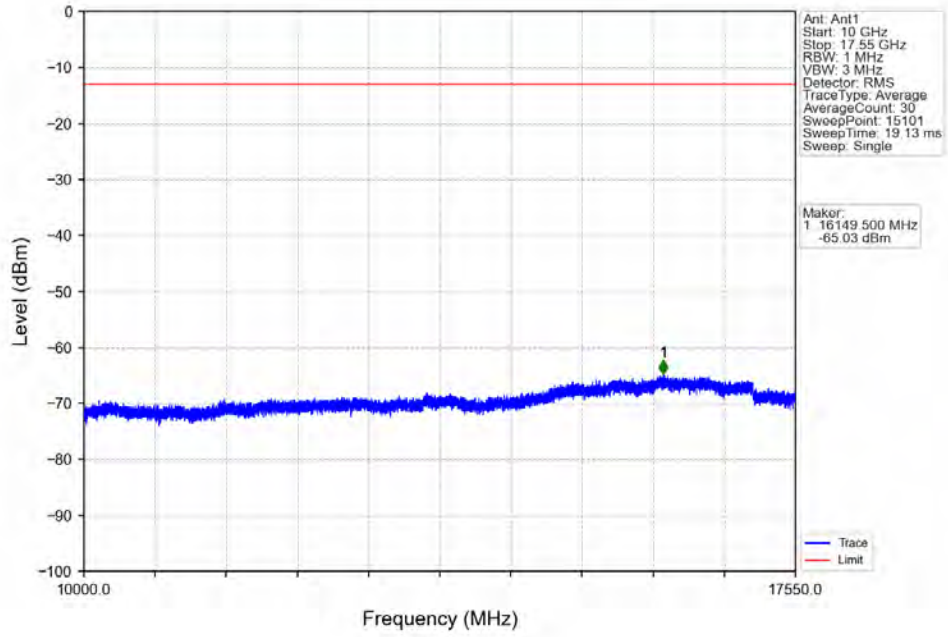
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



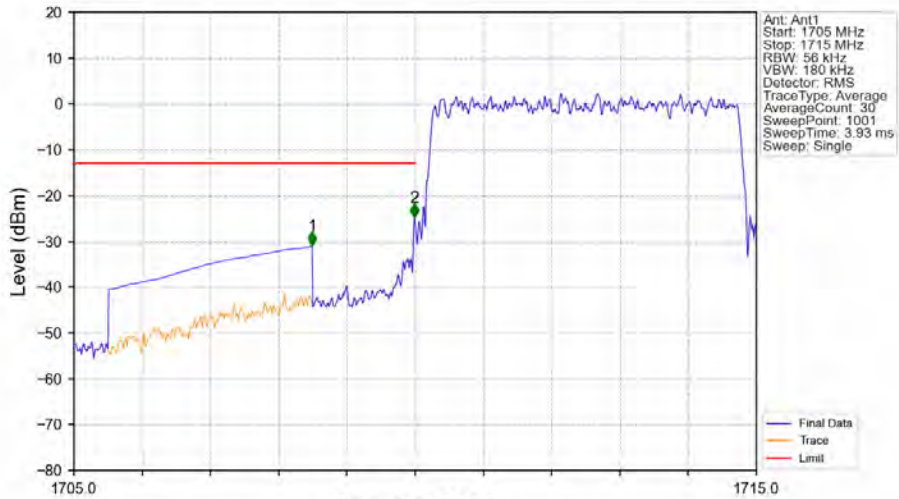
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

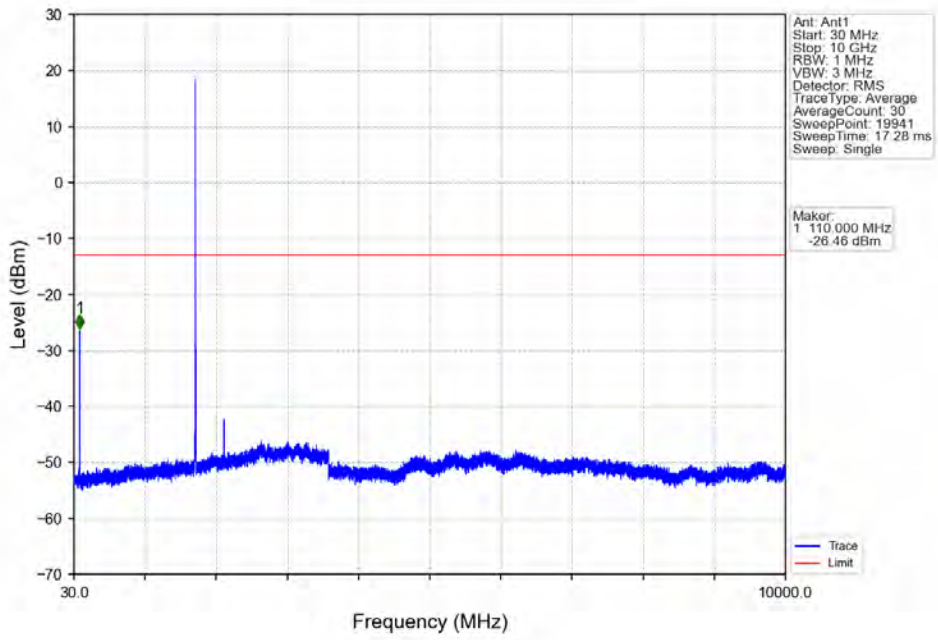


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

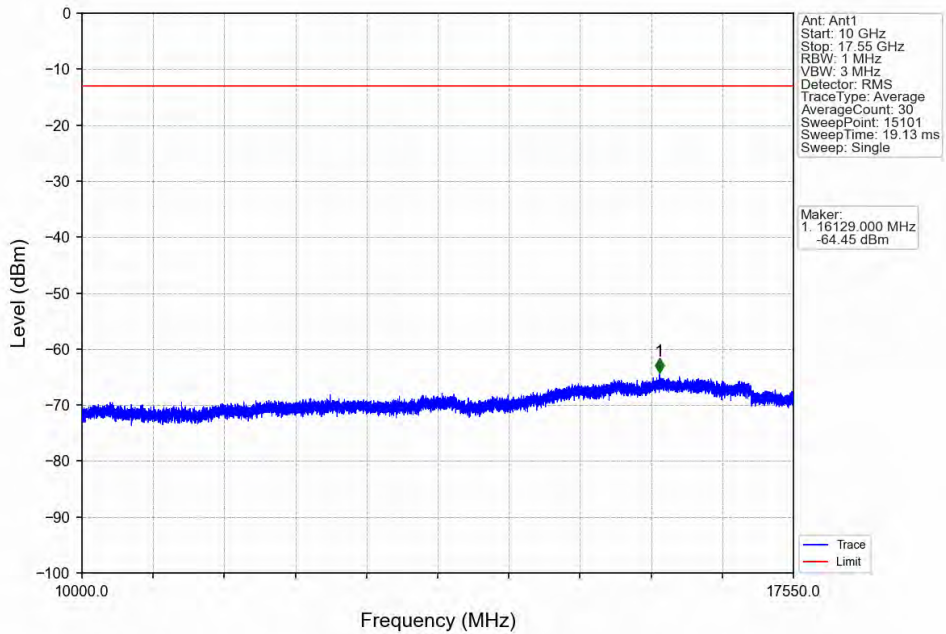


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.490	-31.00	-13	Pass
1709	1710	0.056	/	2	1709.990	-24.79	-13	Pass
1710	1715	0.056	/	/	/	/	/	/

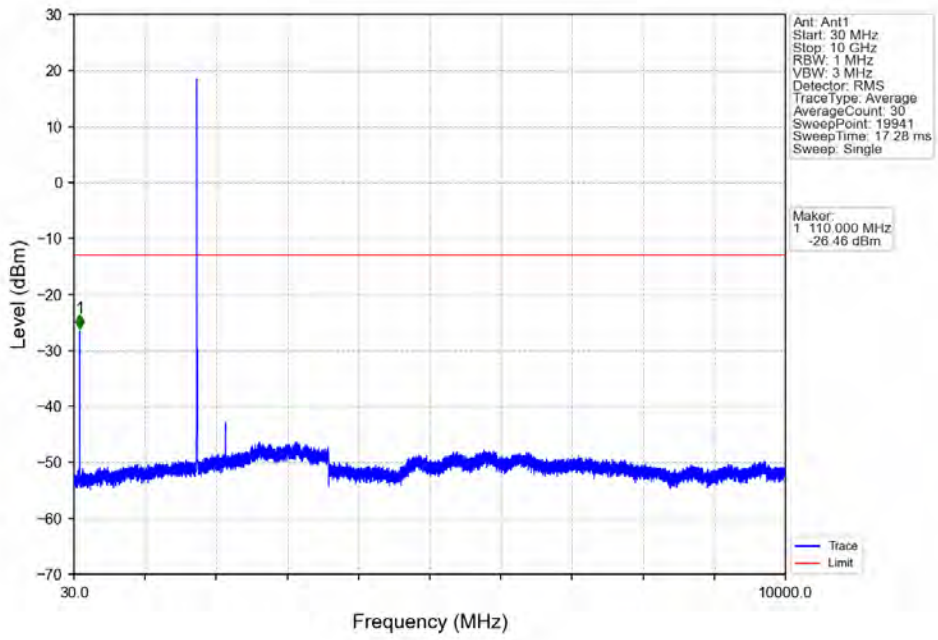
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



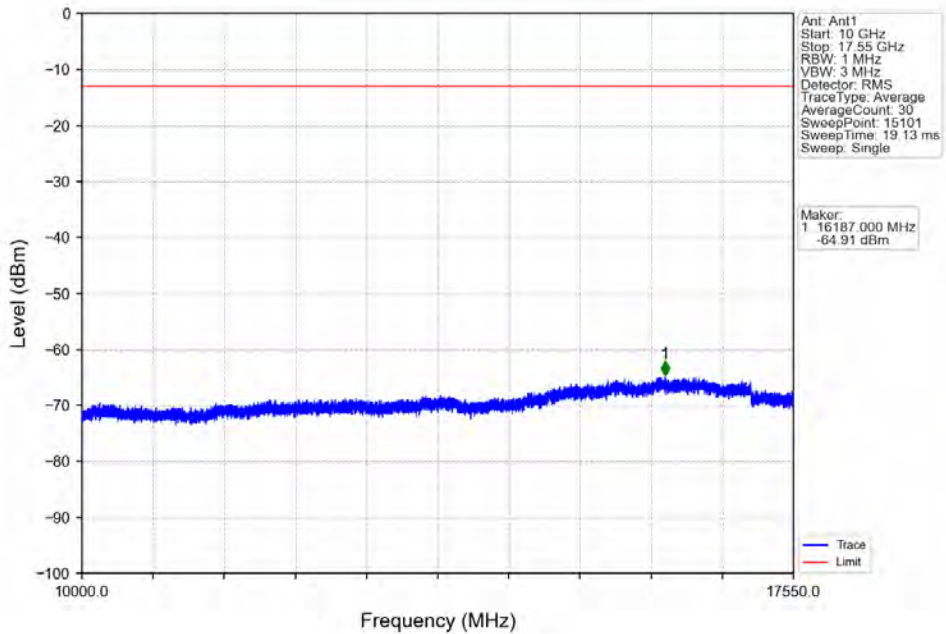
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



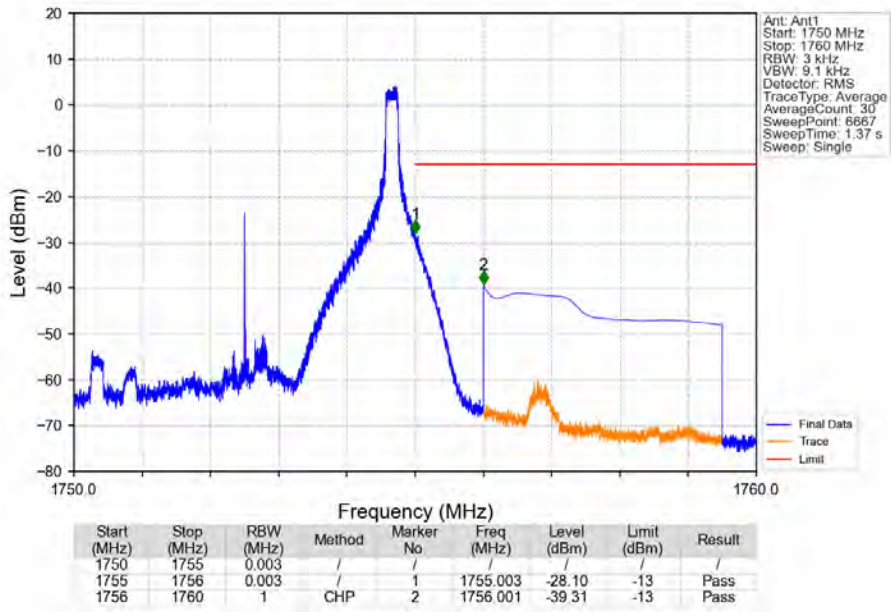
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV



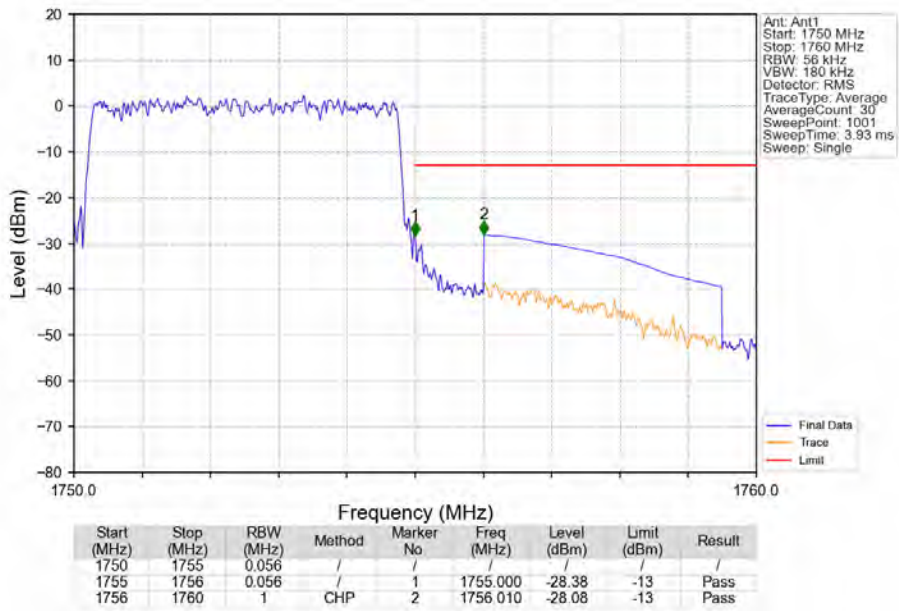
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV



Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_24_NTNV



Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

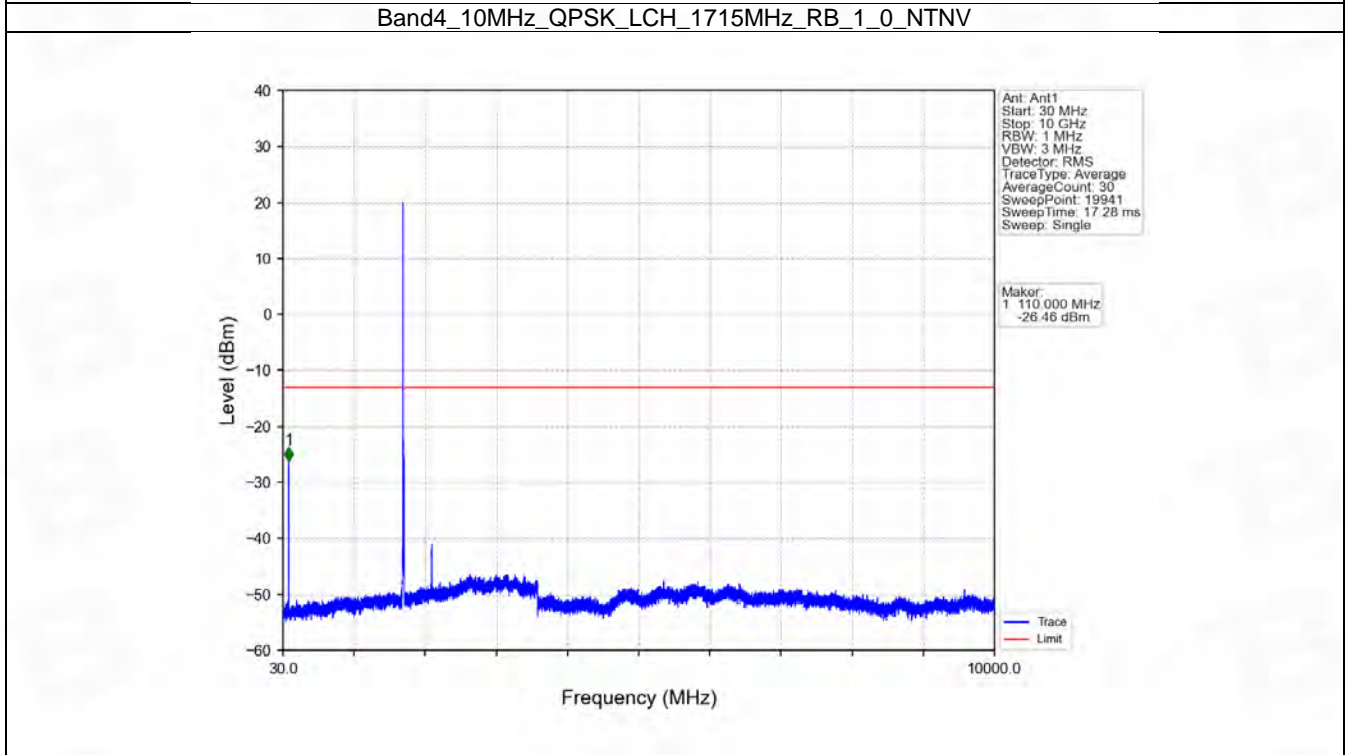
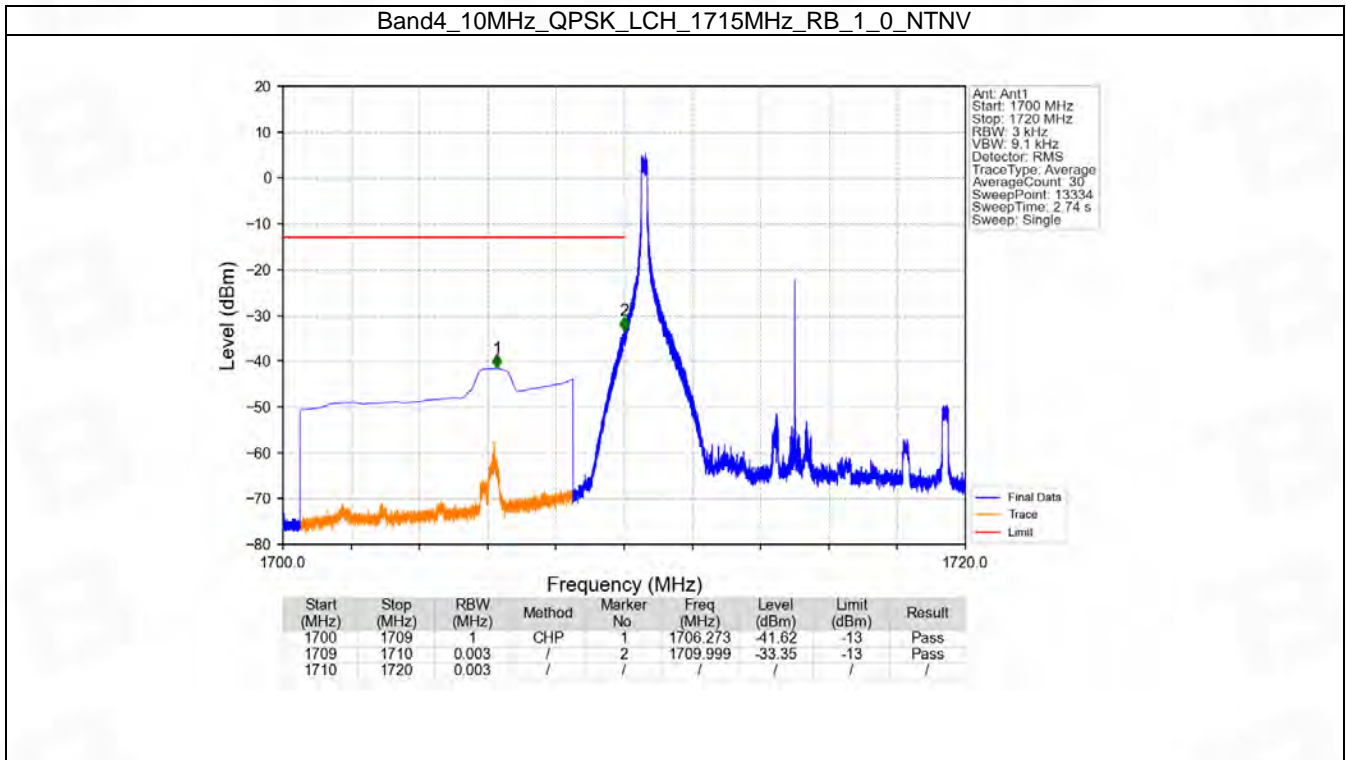


6.4 B4_10MHz

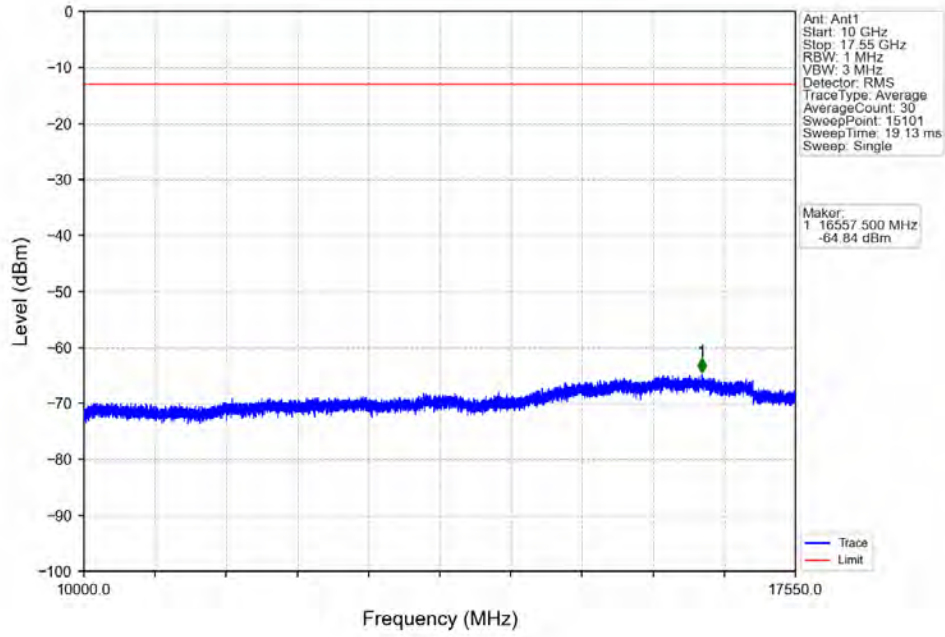
6.4.1 Test Result

Band: 4 / Bandwidth: 10MHz / NTV						
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
		1	0	Refer To Test Graph		Pass
	1750	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1750	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

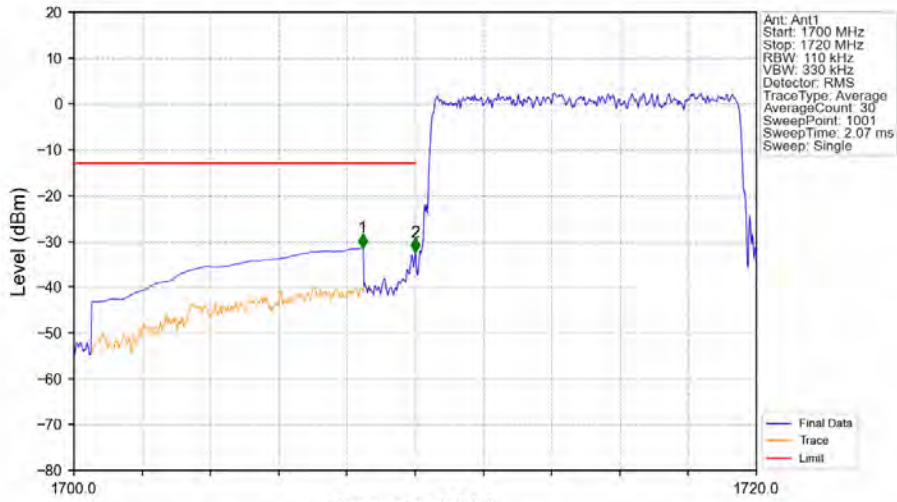
6.4.2 Test Graph



Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

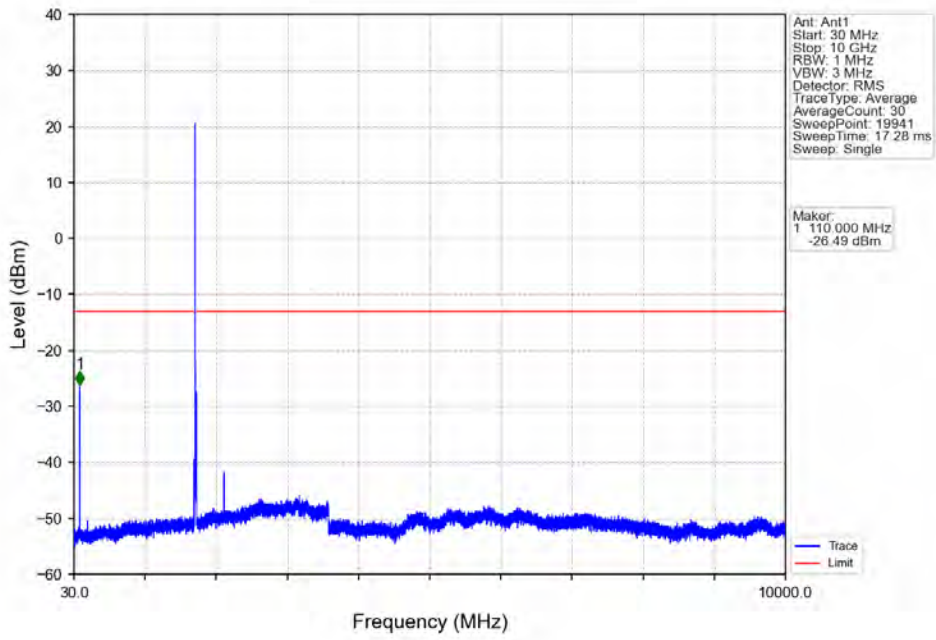


Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

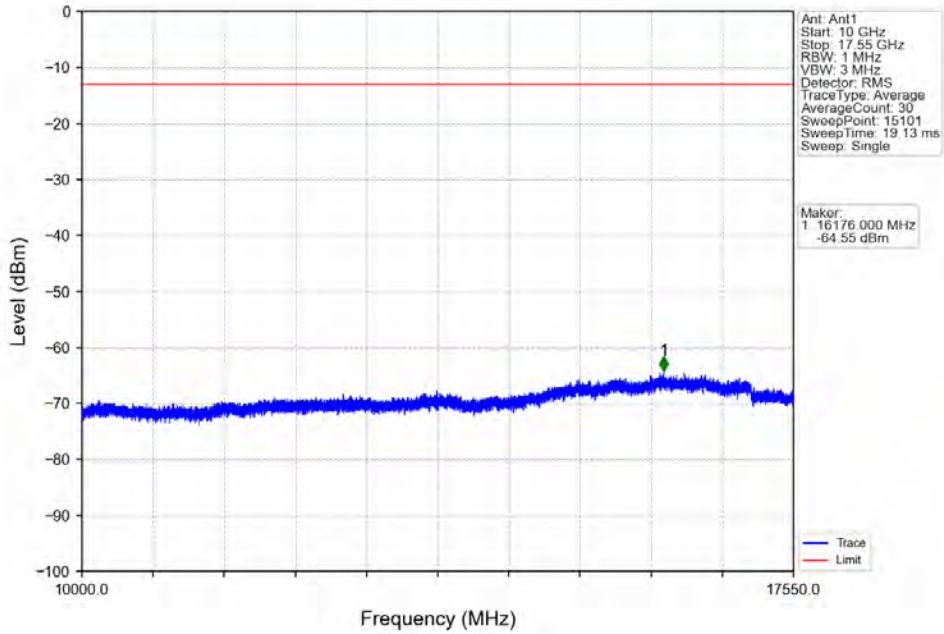


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.460	-31.41	-13	Pass
1709	1710	0.11	/	2	1710.000	-32.40	-13	Pass
1710	1720	0.11	/	/	/	/	/	/

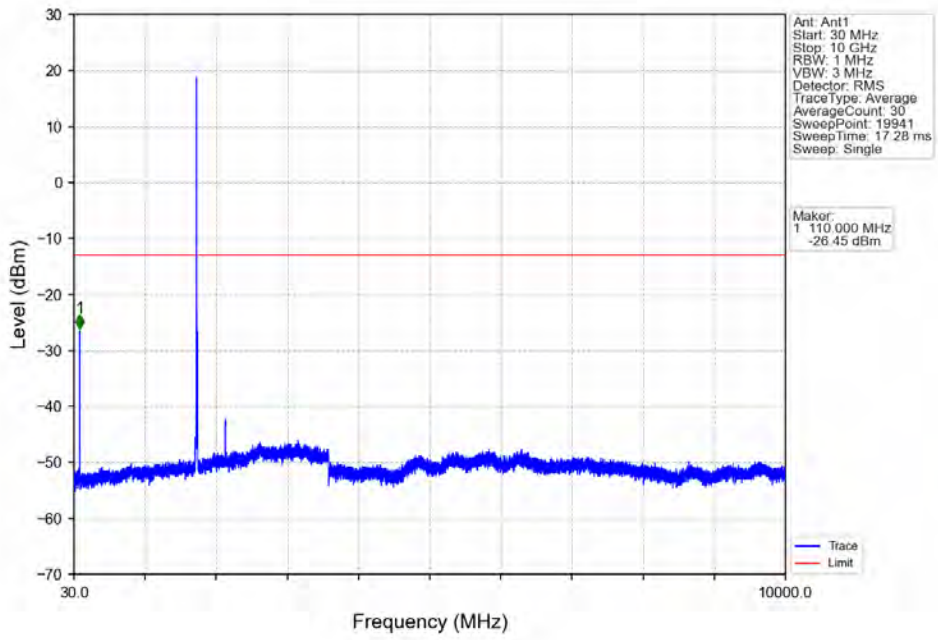
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



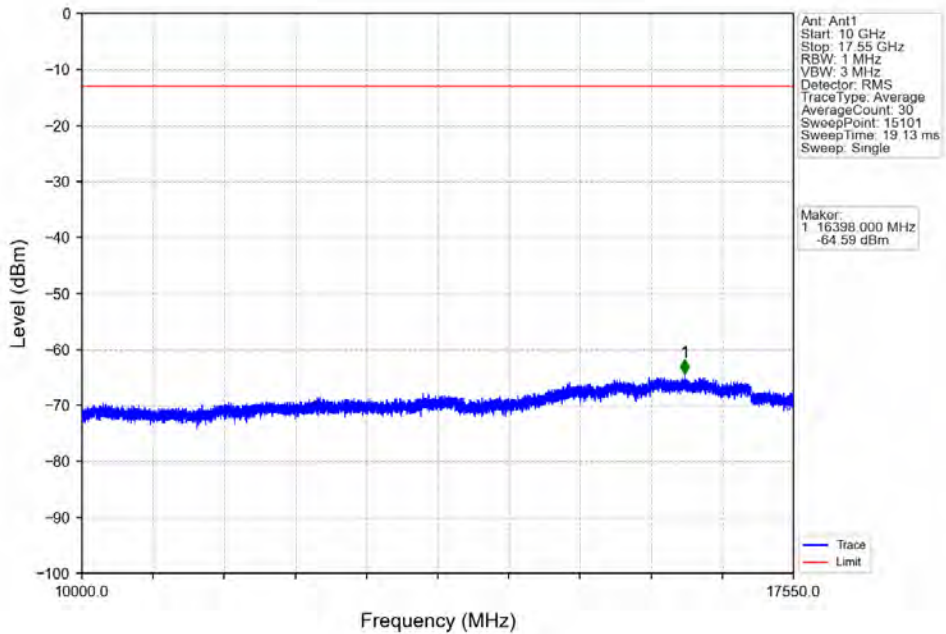
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



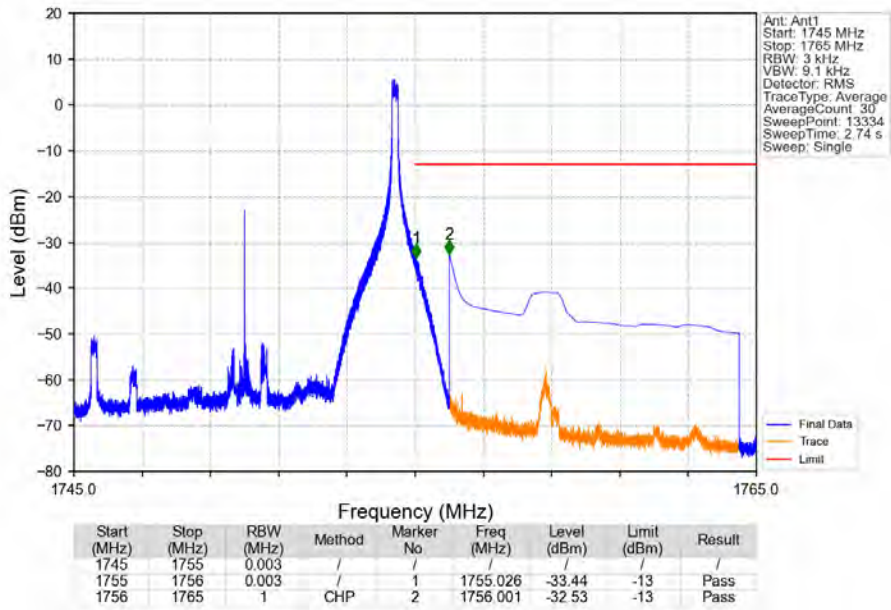
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



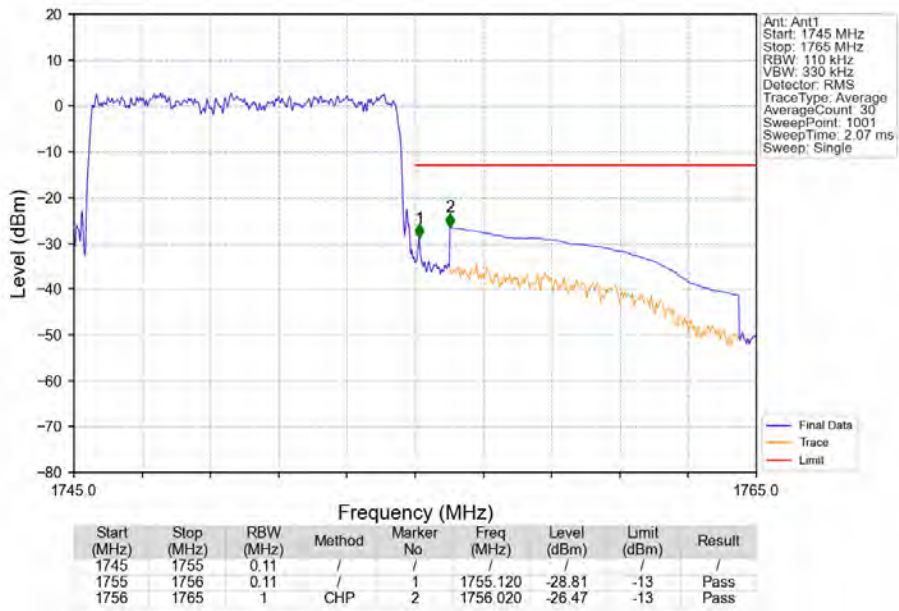
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



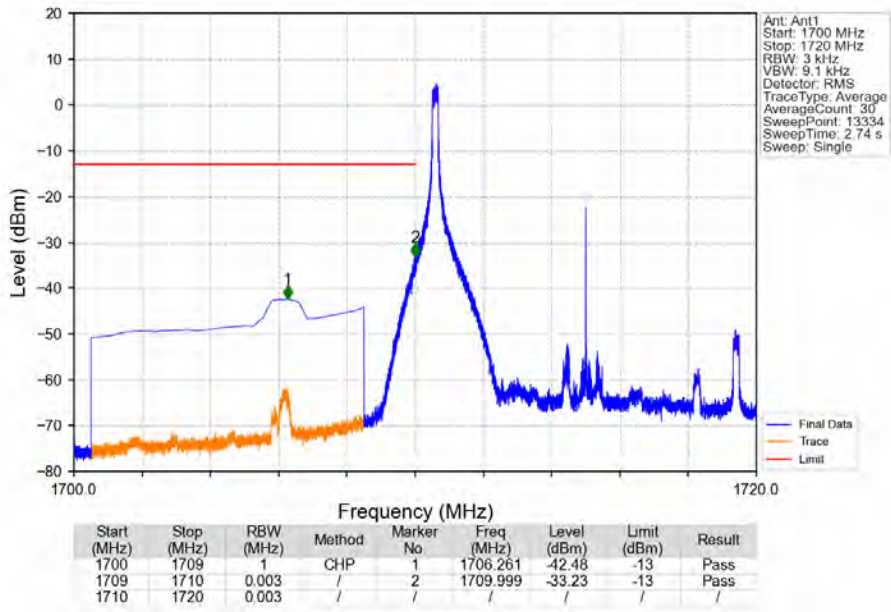
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_49_NTNV



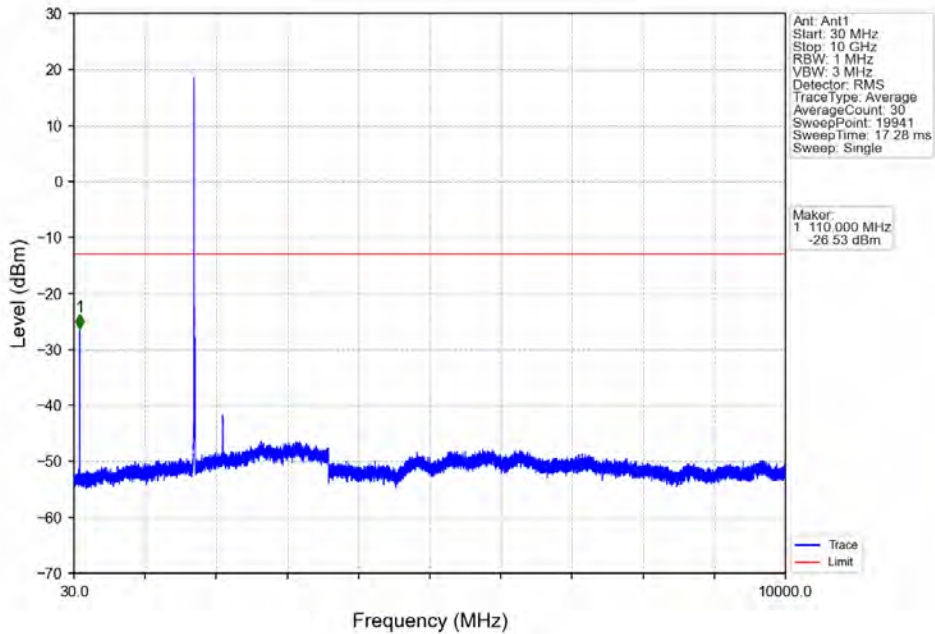
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



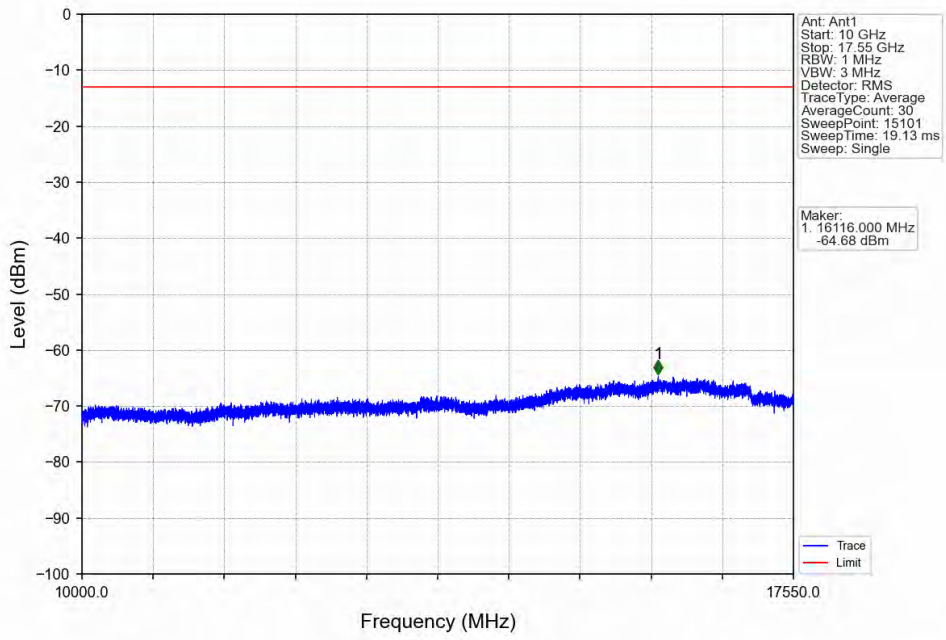
Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



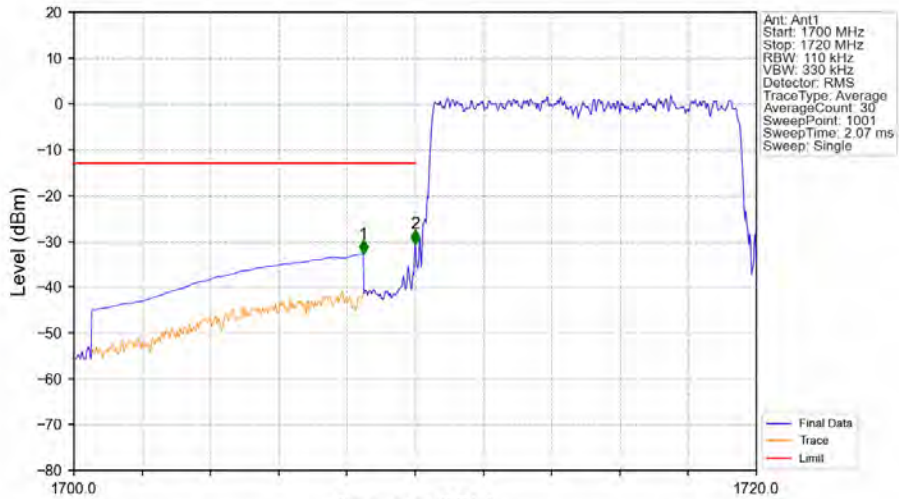
Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

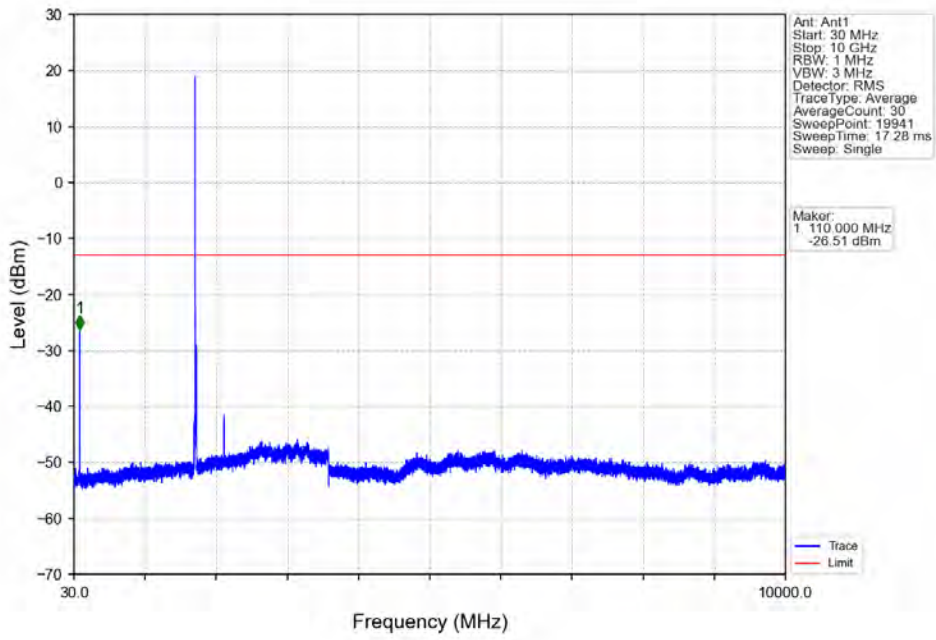


Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV

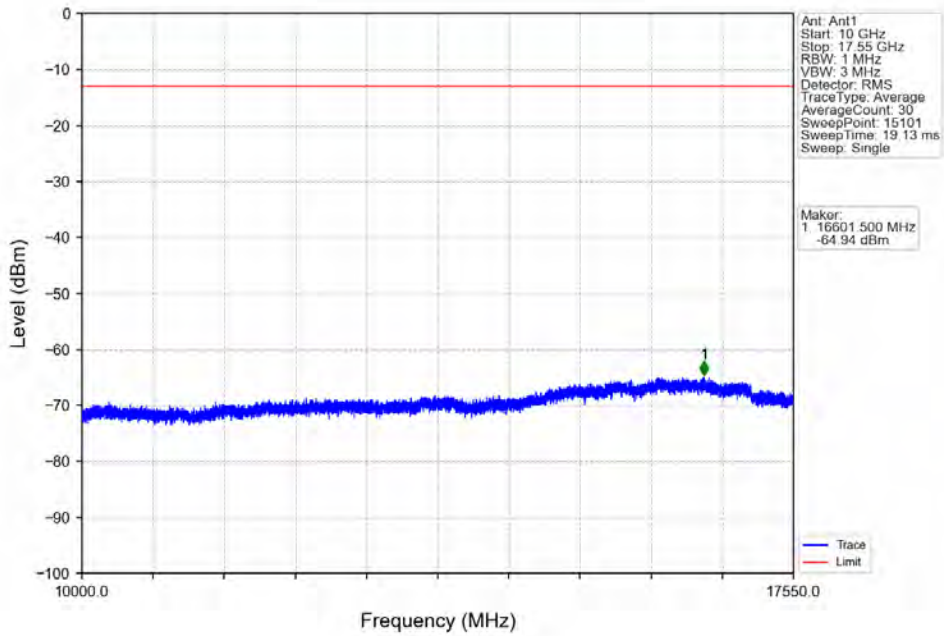


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.480	-32.78	-13	Pass
1709	1710	0.11	/	2	1710.000	-30.54	-13	Pass
1710	1720	0.11	/	/	/	/	/	/

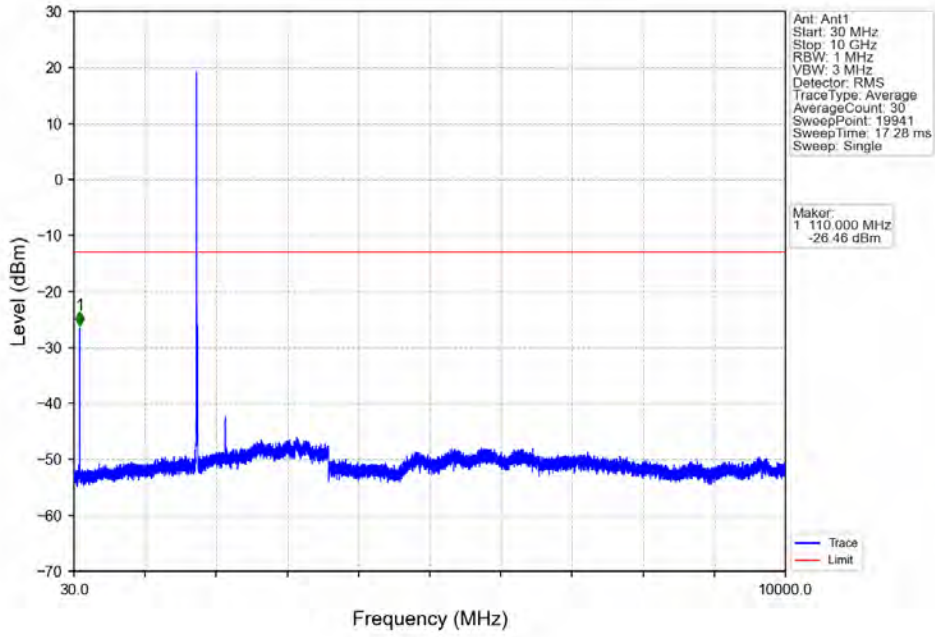
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



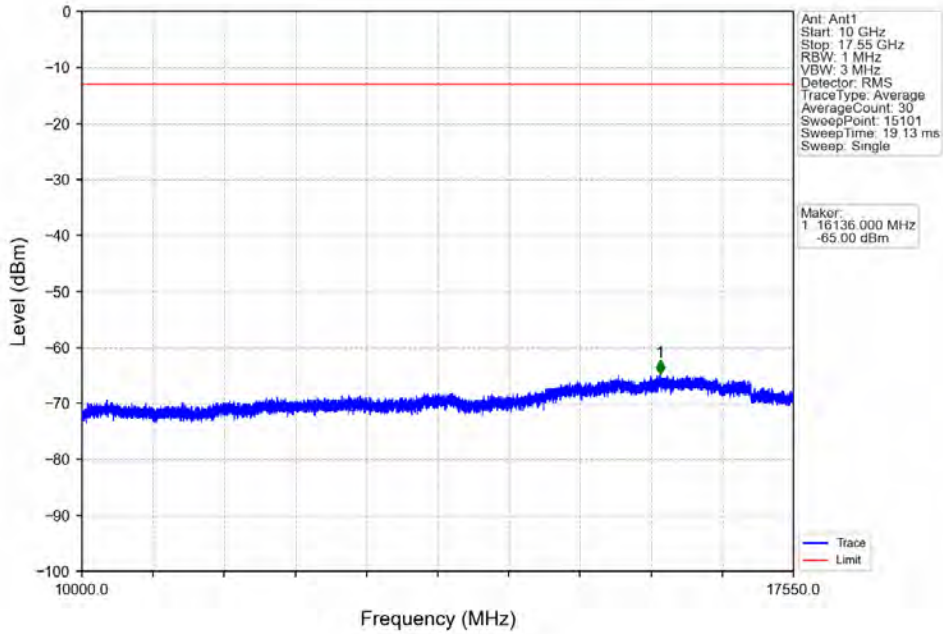
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



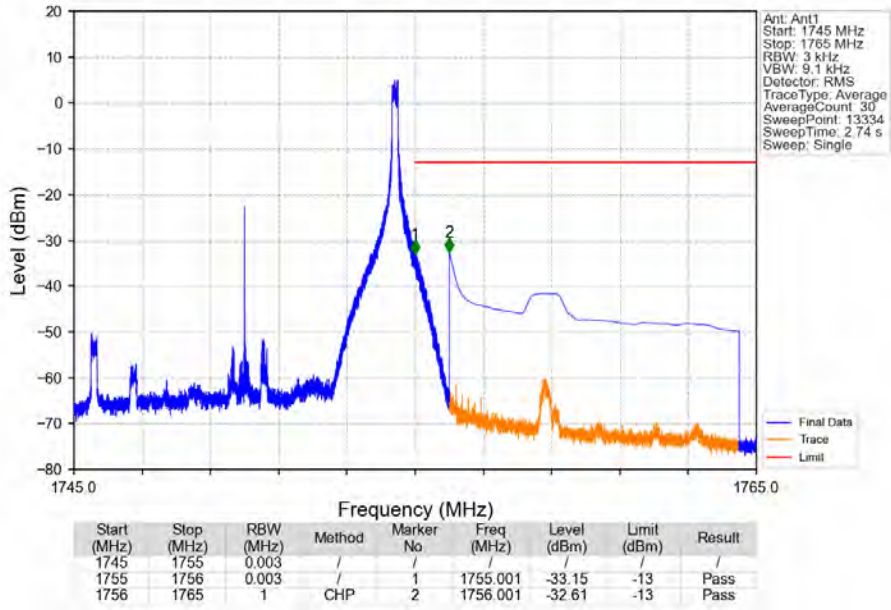
Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV



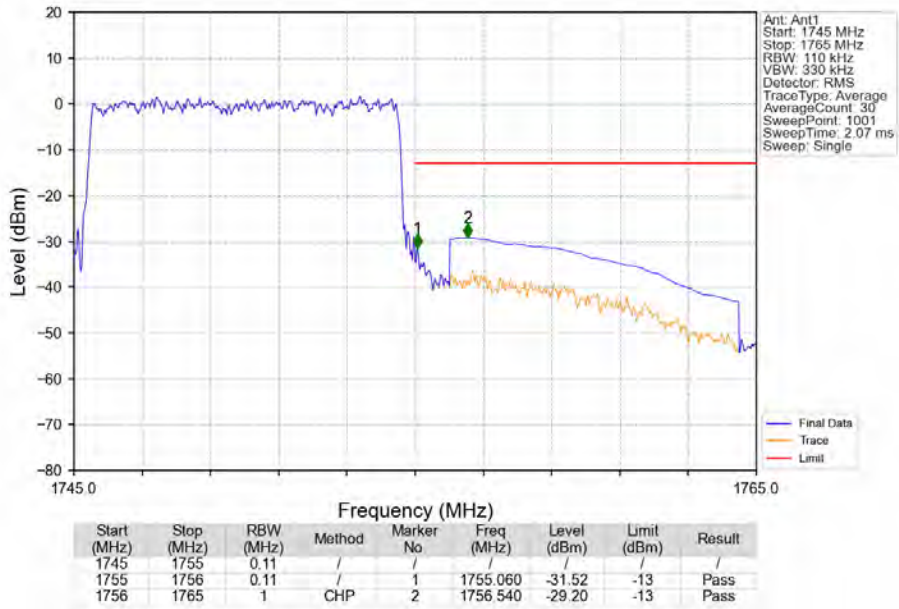
Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_1_49_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV

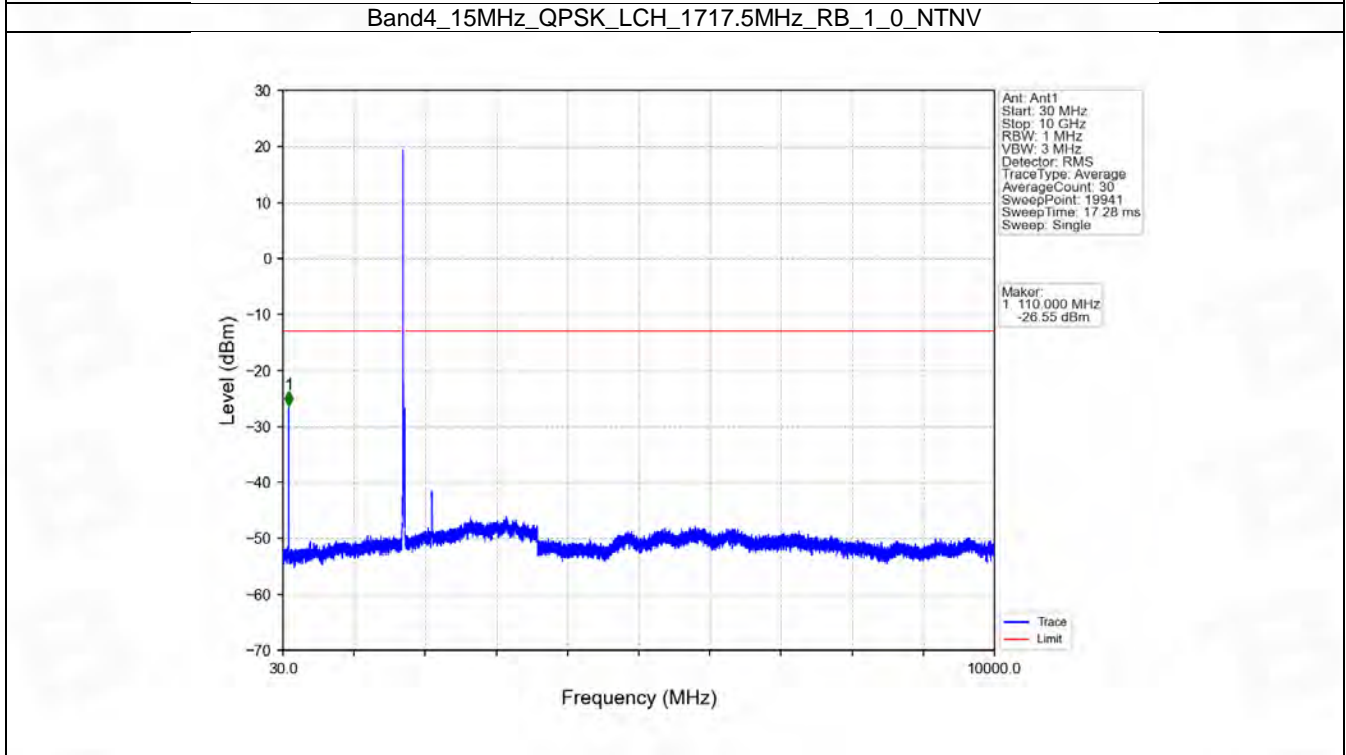
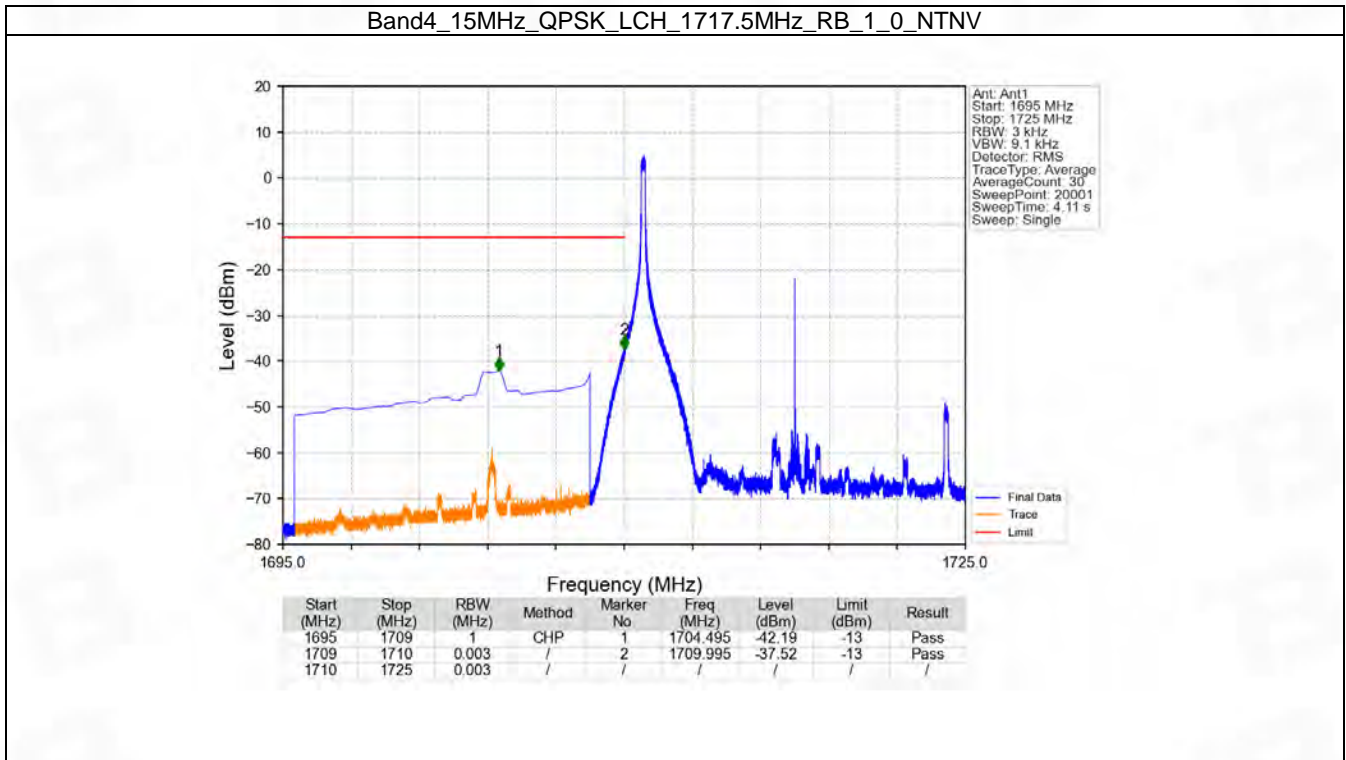


6.5 B4_15MHz

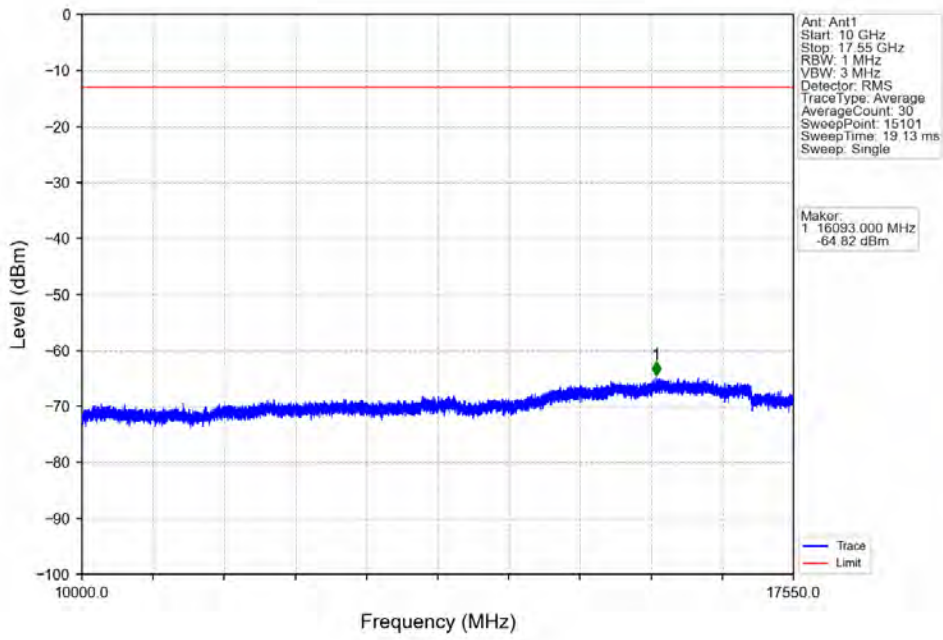
6.5.1 Test Result

Band: 4 / Bandwidth: 15MHz / NTV						
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
	1747.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

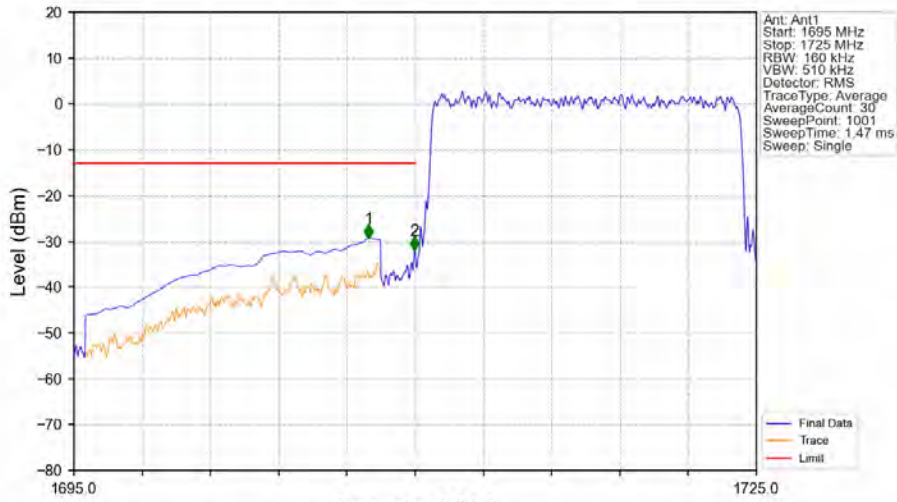
6.5.2 Test Graph



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

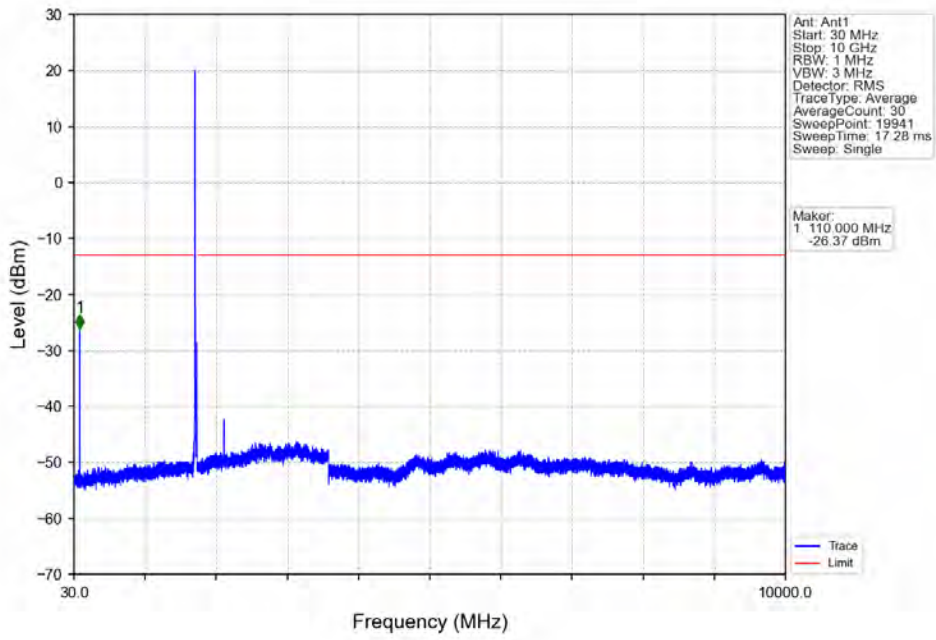


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

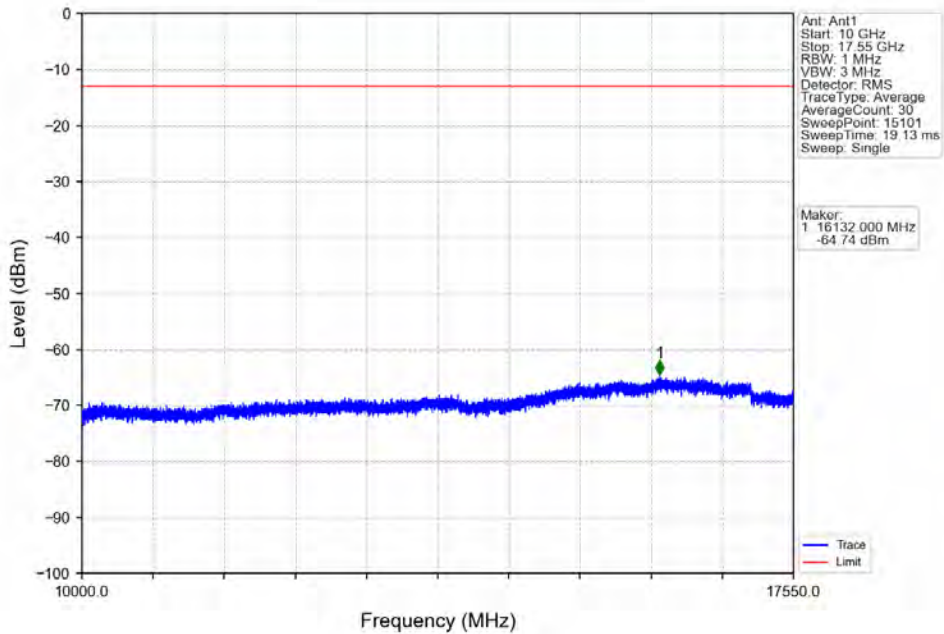


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.960	-29.33	-13	Pass
1709	1710	0.16	/	2	1709.970	-32.02	-13	Pass
1710	1725	0.16	/	/	/	/	/	/

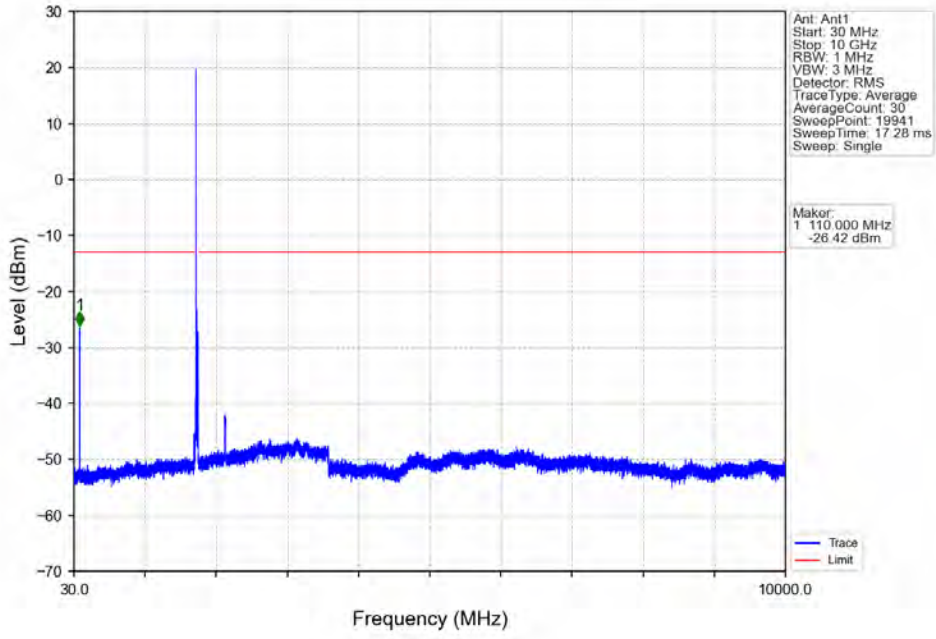
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



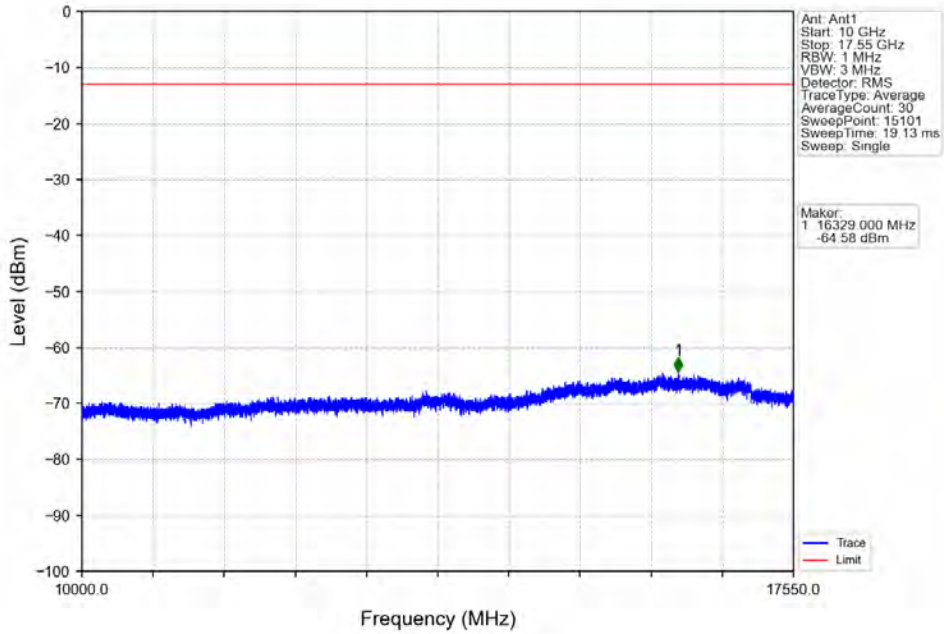
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



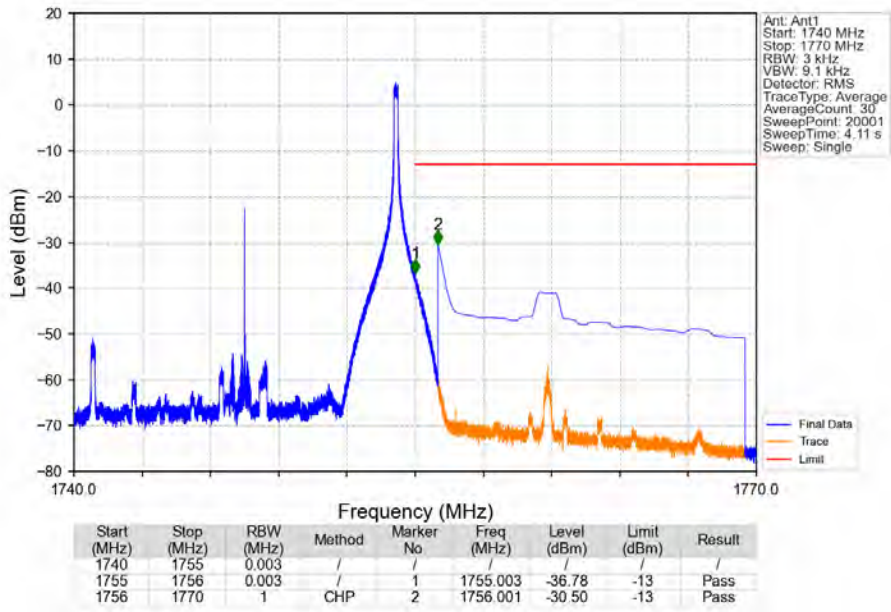
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



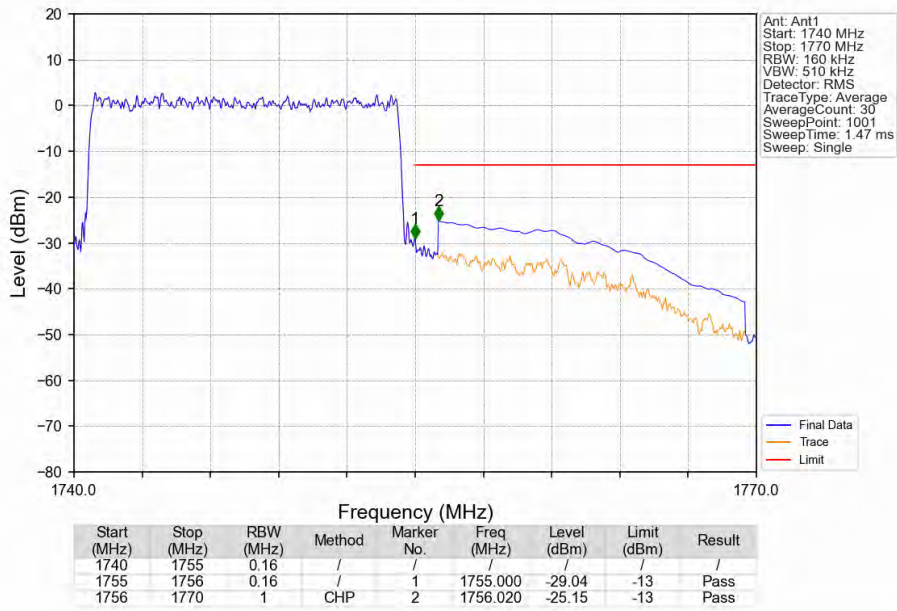
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



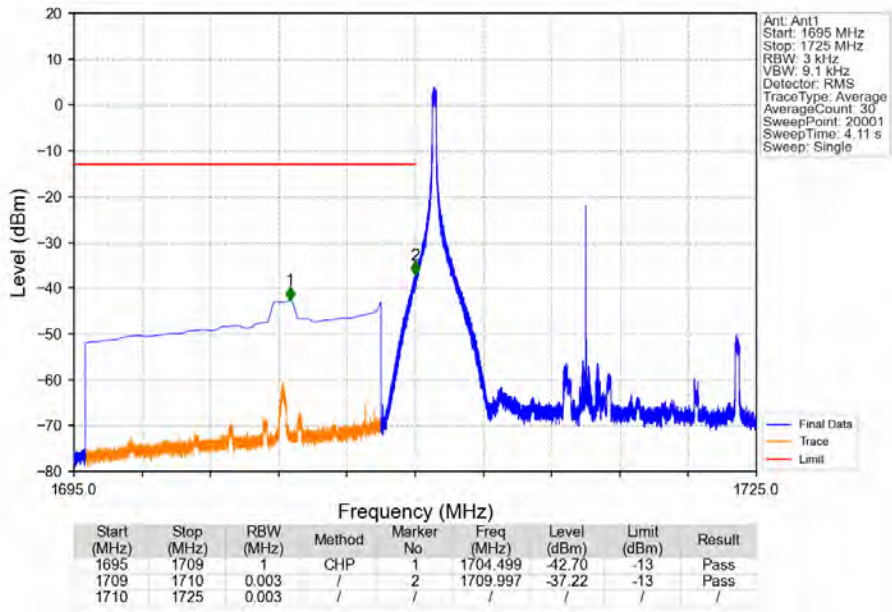
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



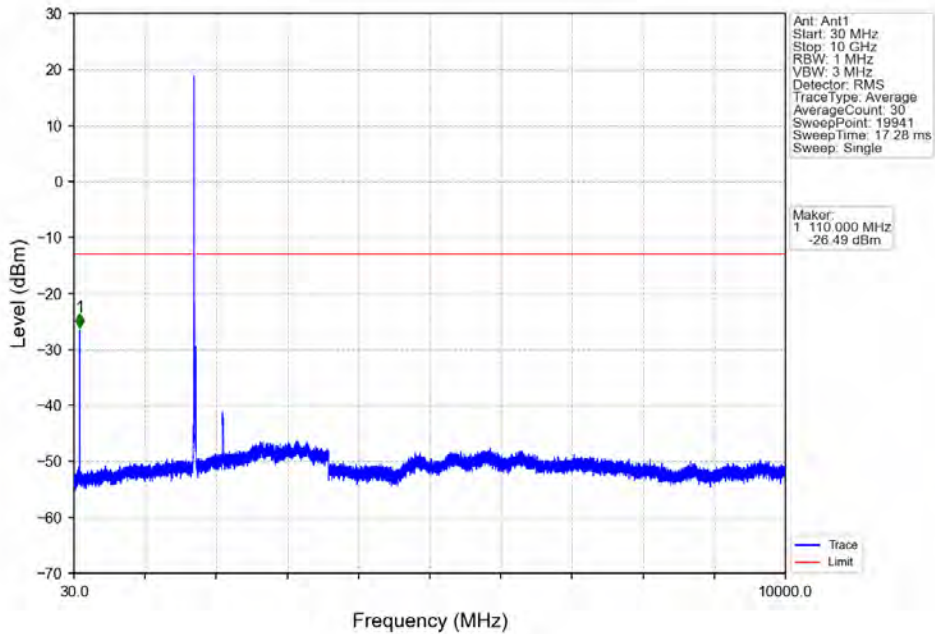
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



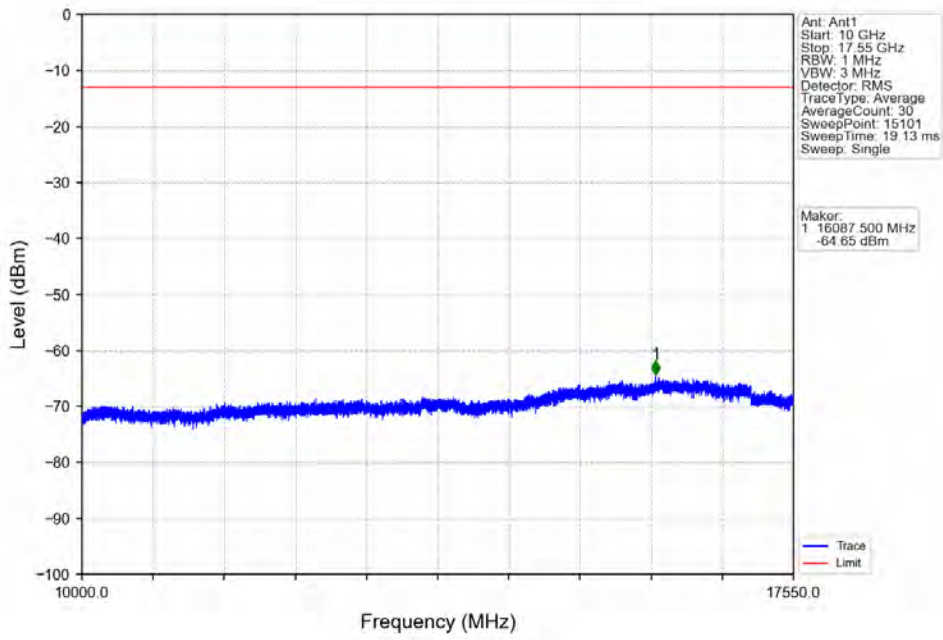
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



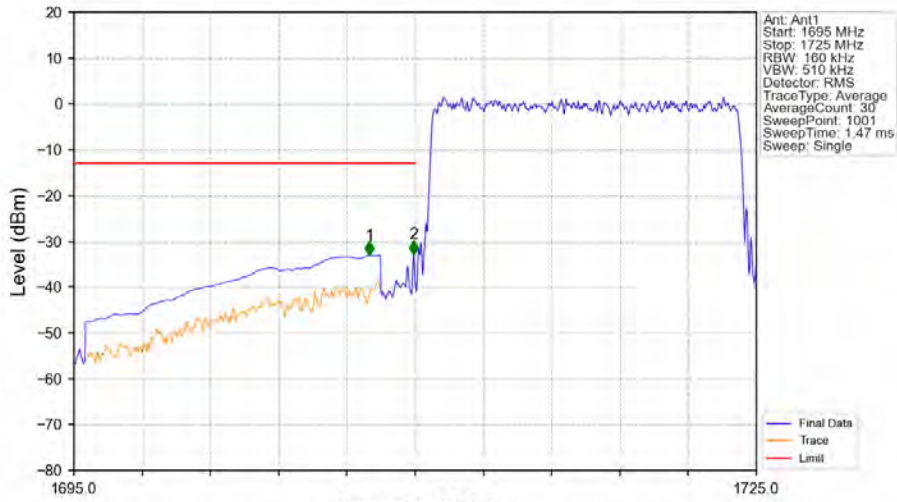
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

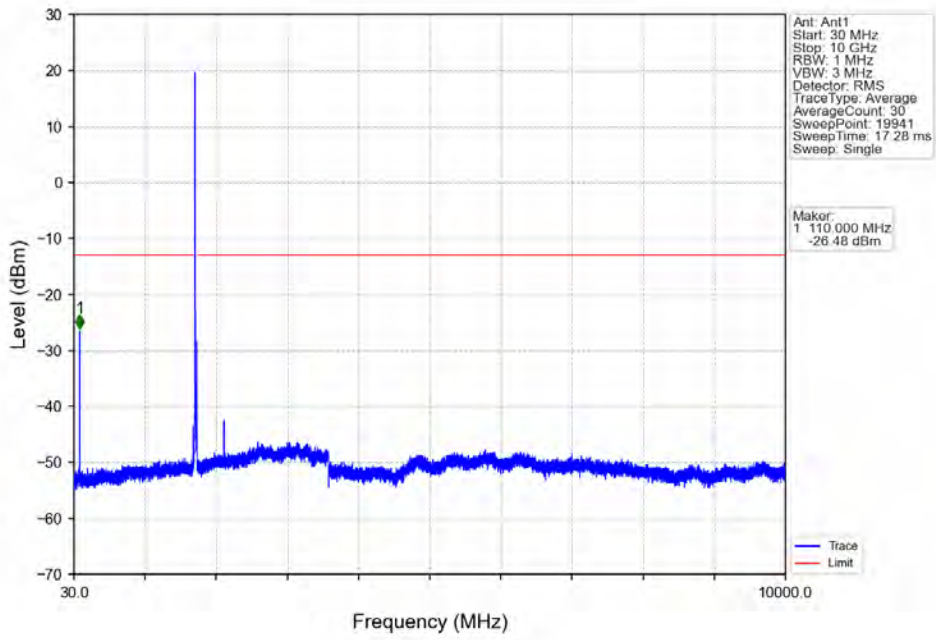


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

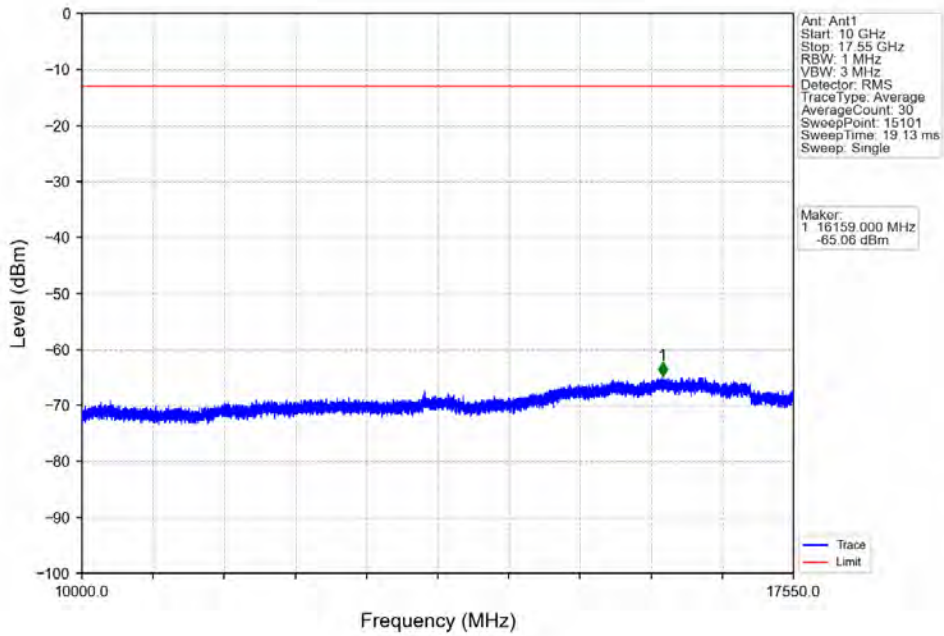


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.990	-33.04	-13	Pass
1709	1710	0.16	/	2	1709.940	-32.82	-13	Pass
1710	1725	0.16	/	/	/	/	/	/

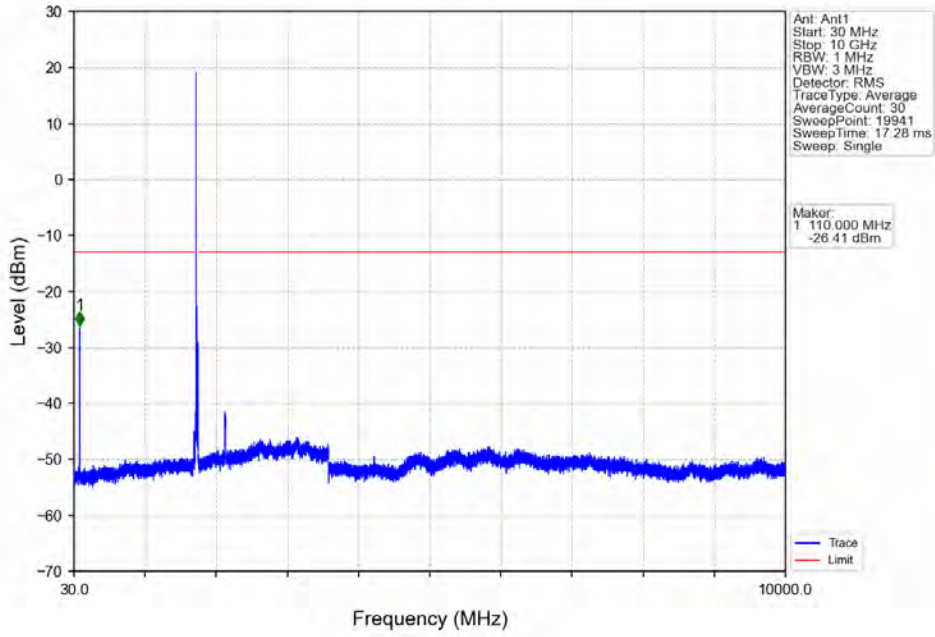
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



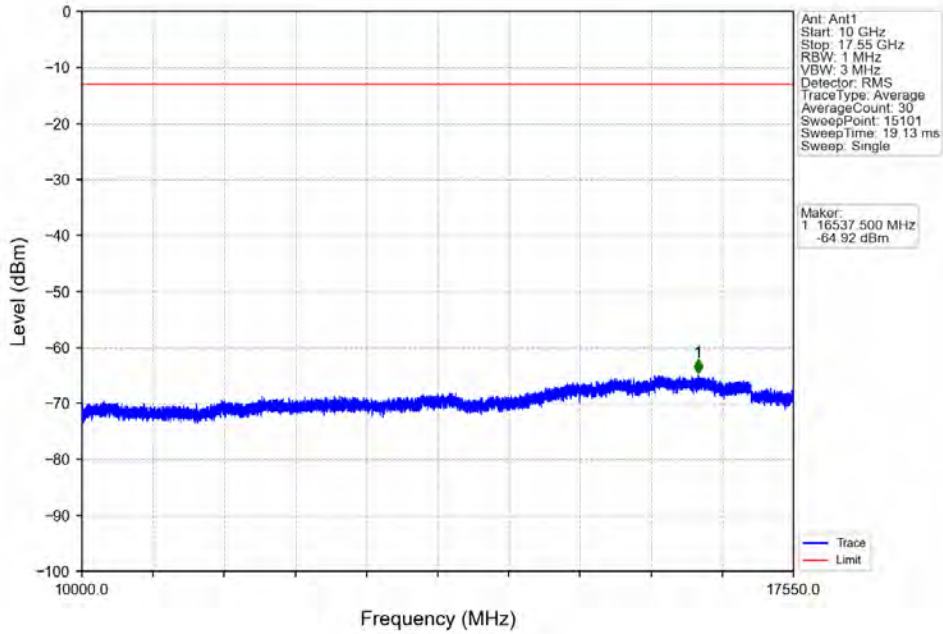
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



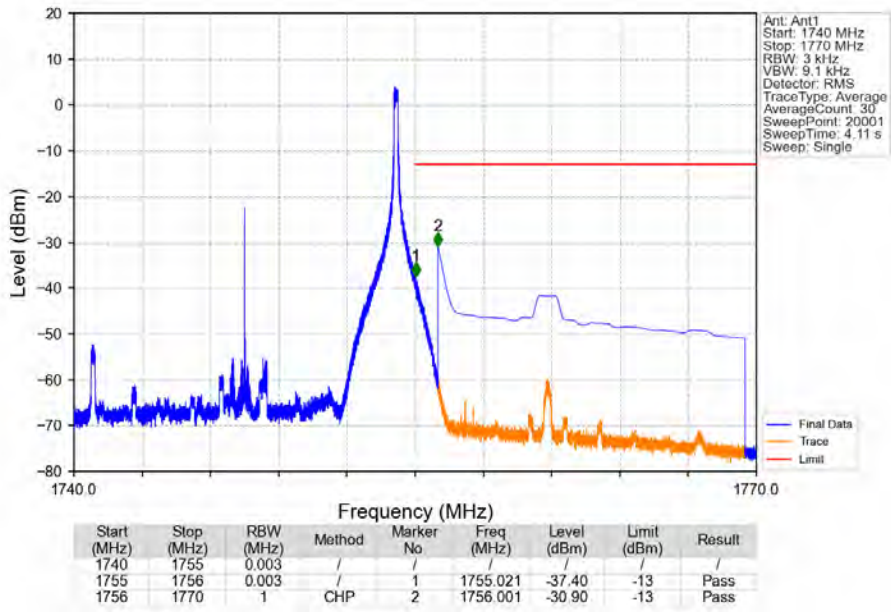
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



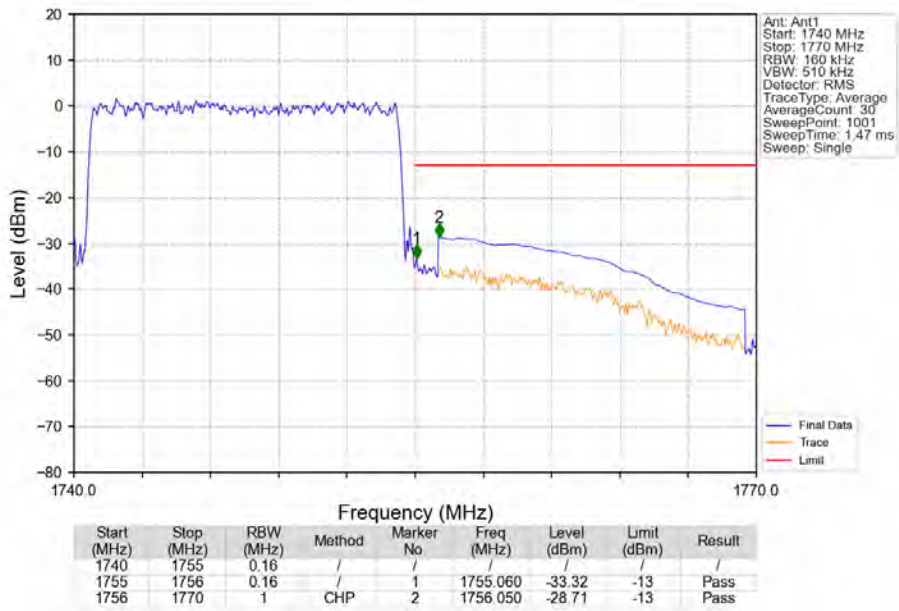
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_74_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV

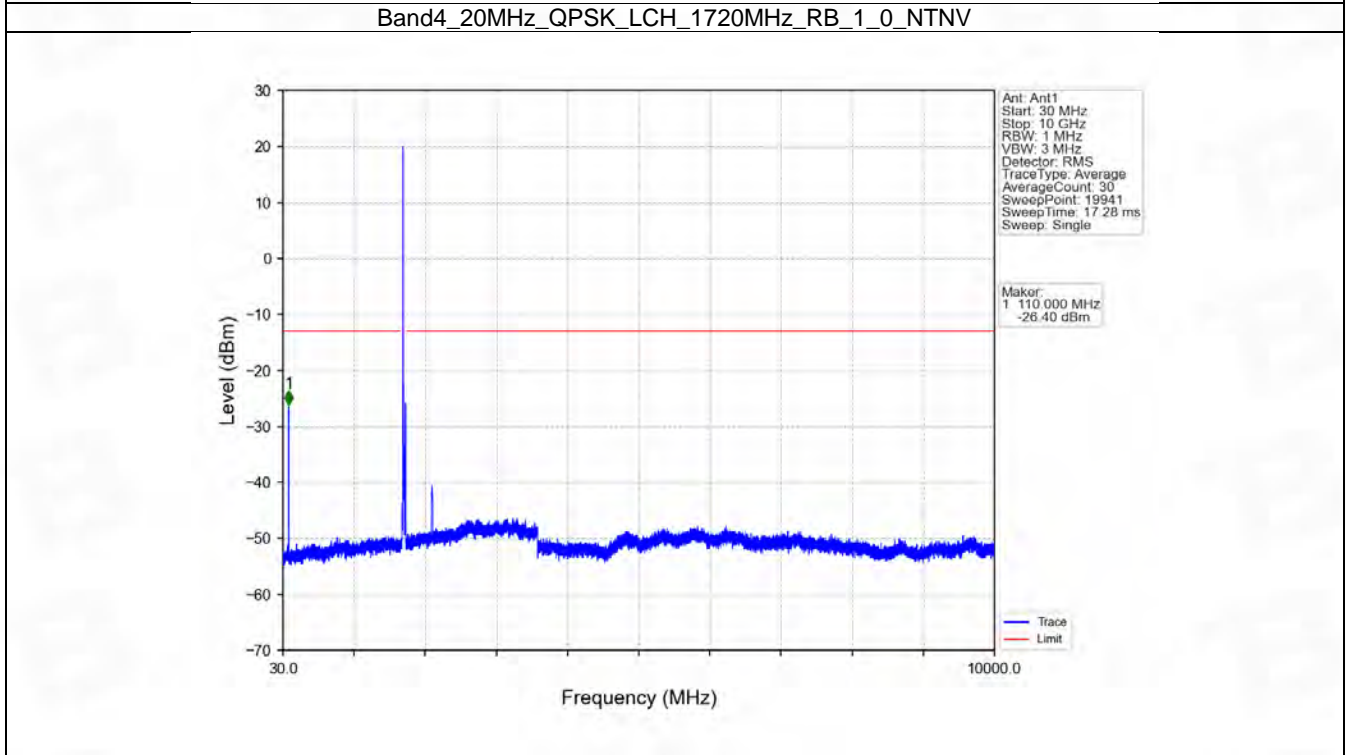
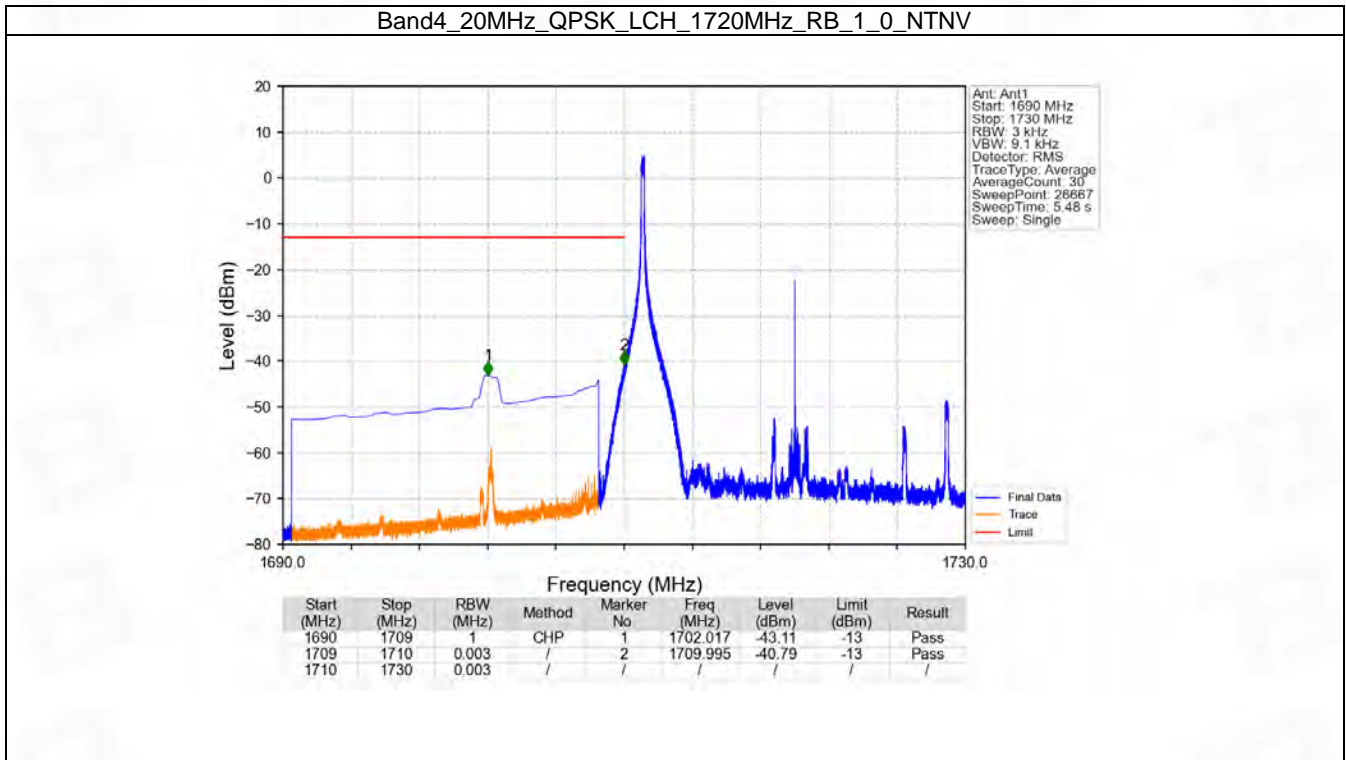


6.6 B4_20MHz

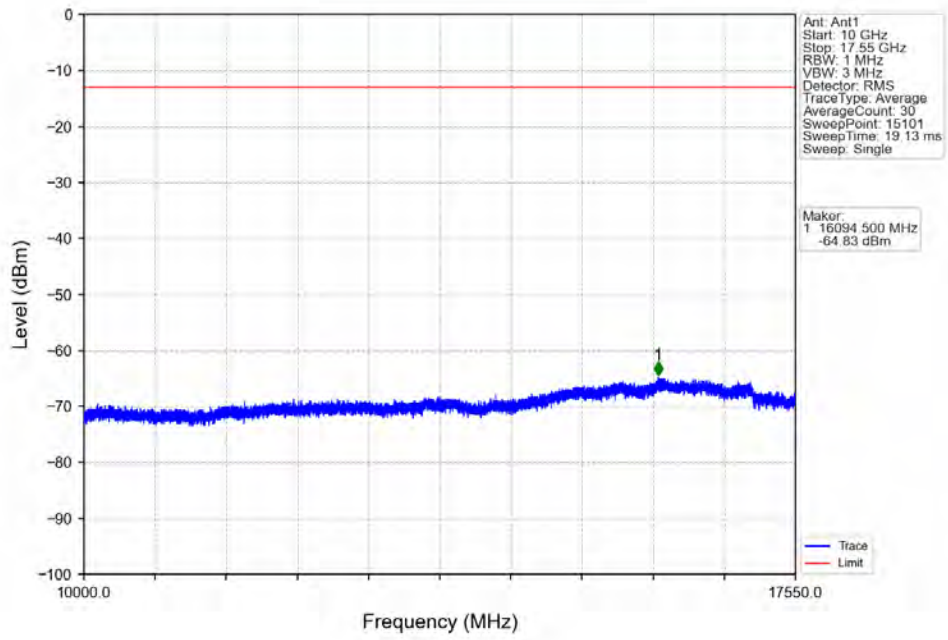
6.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTV						
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
	1745	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

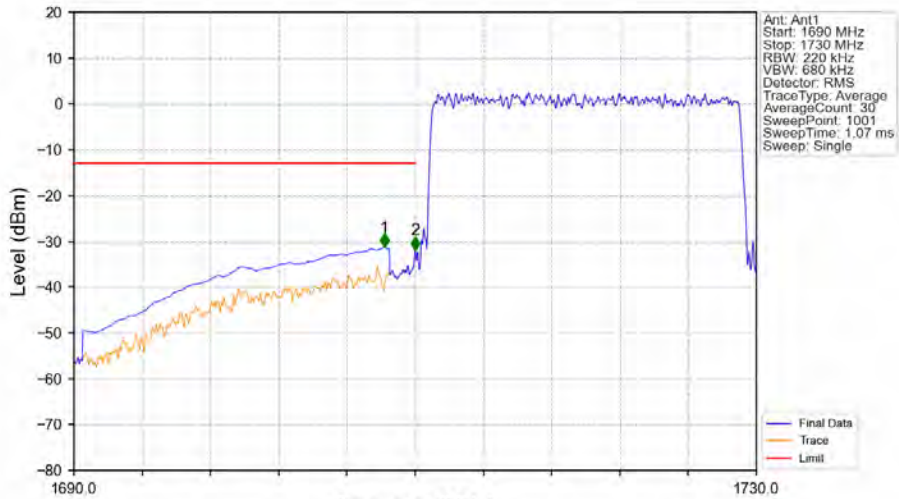
6.6.2 Test Graph



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

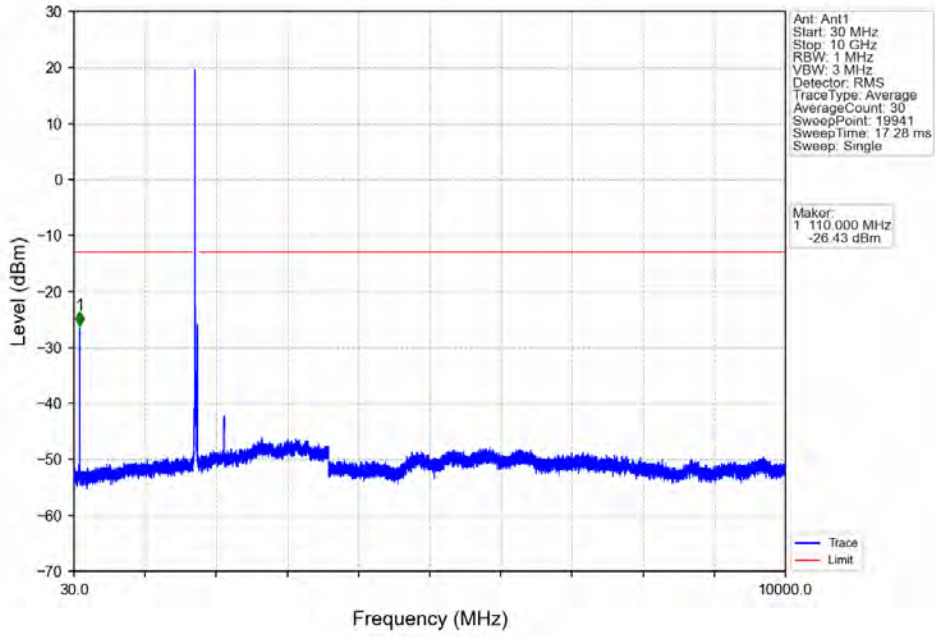


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

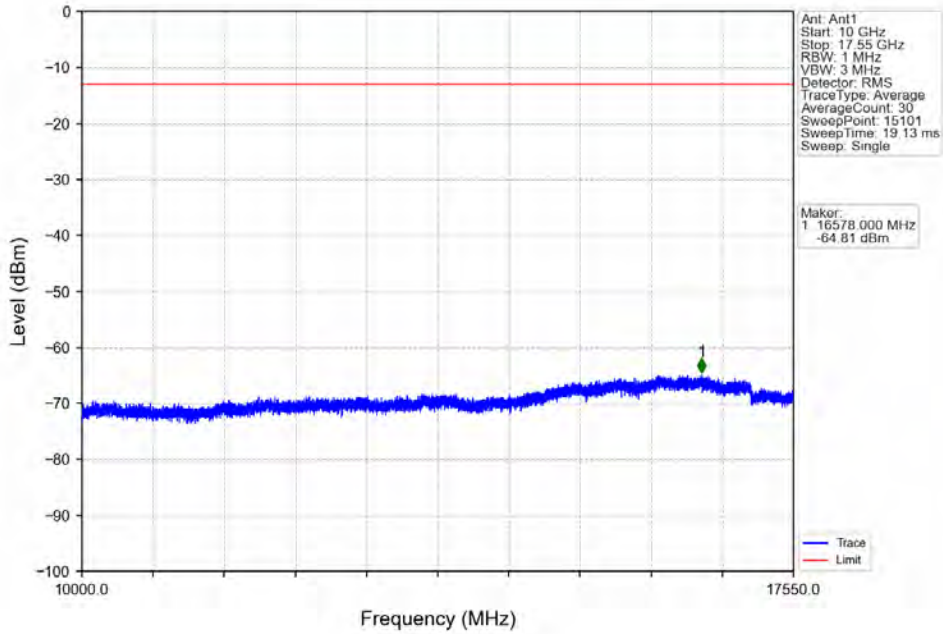


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.200	-31.32	-13	Pass
1709	1710	0.22	/	2	1710.000	-31.97	-13	Pass
1710	1730	0.22	/	/	/	/	/	/

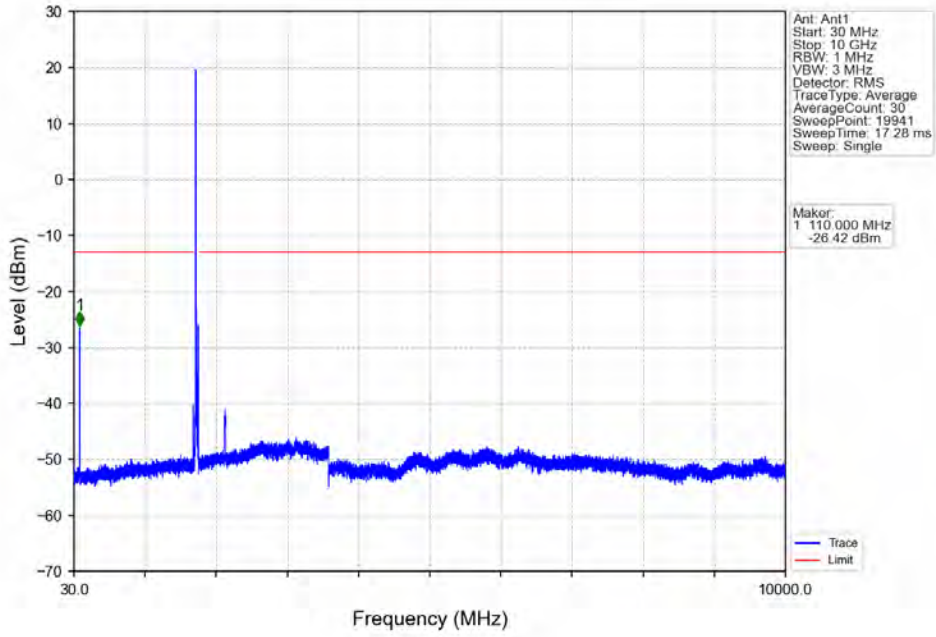
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



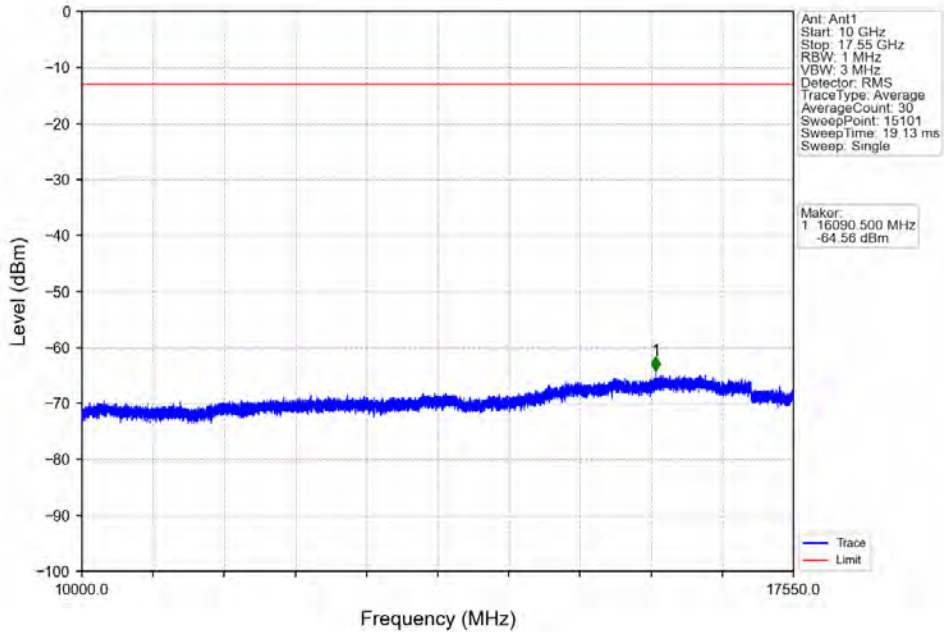
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



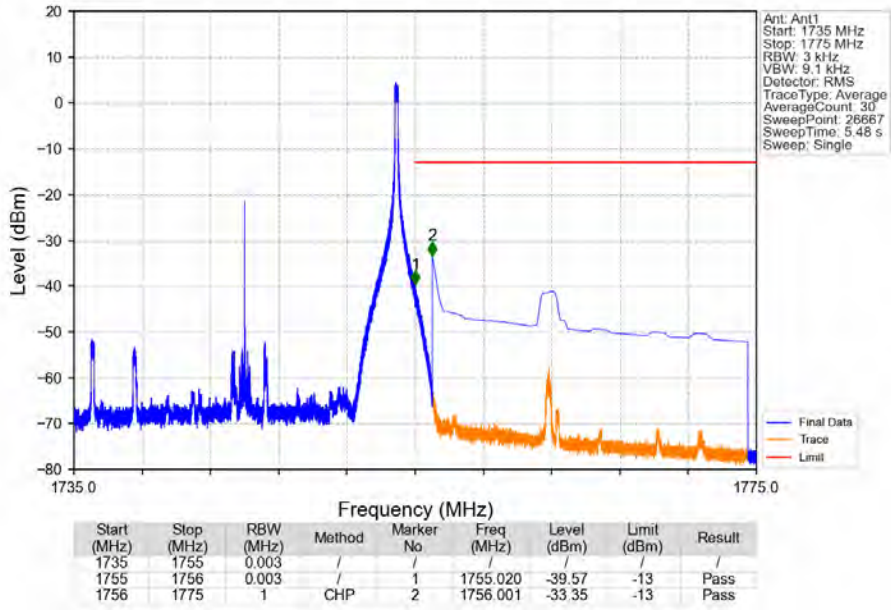
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



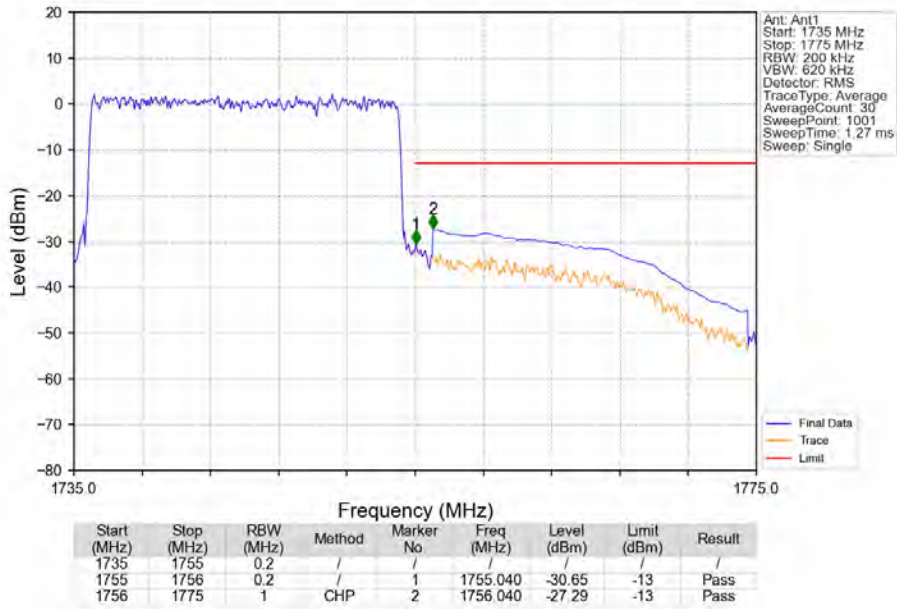
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



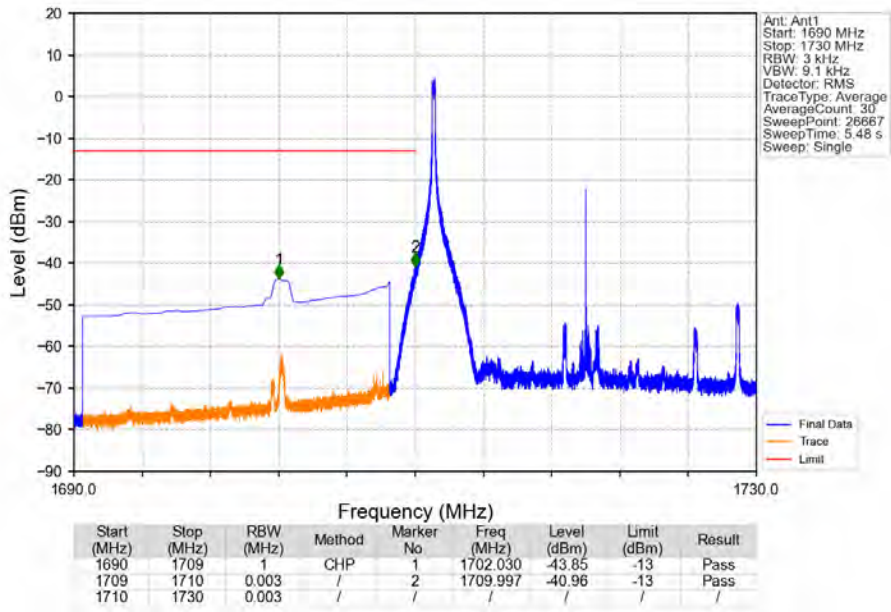
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



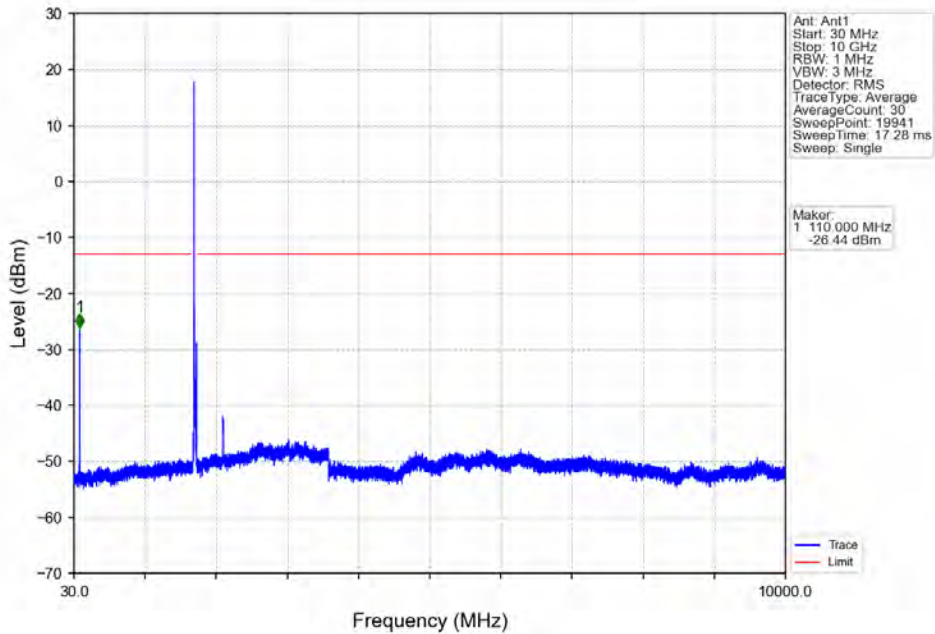
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



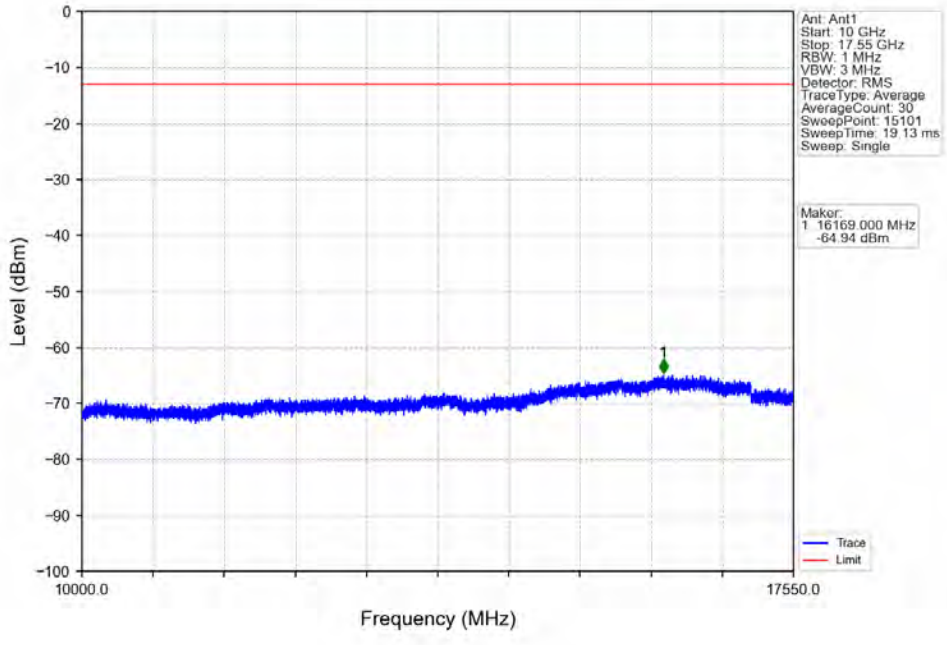
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



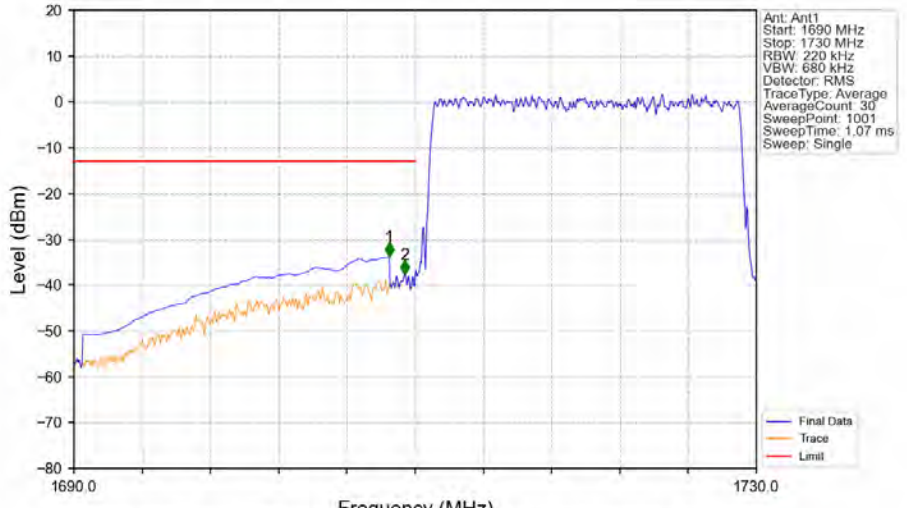
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

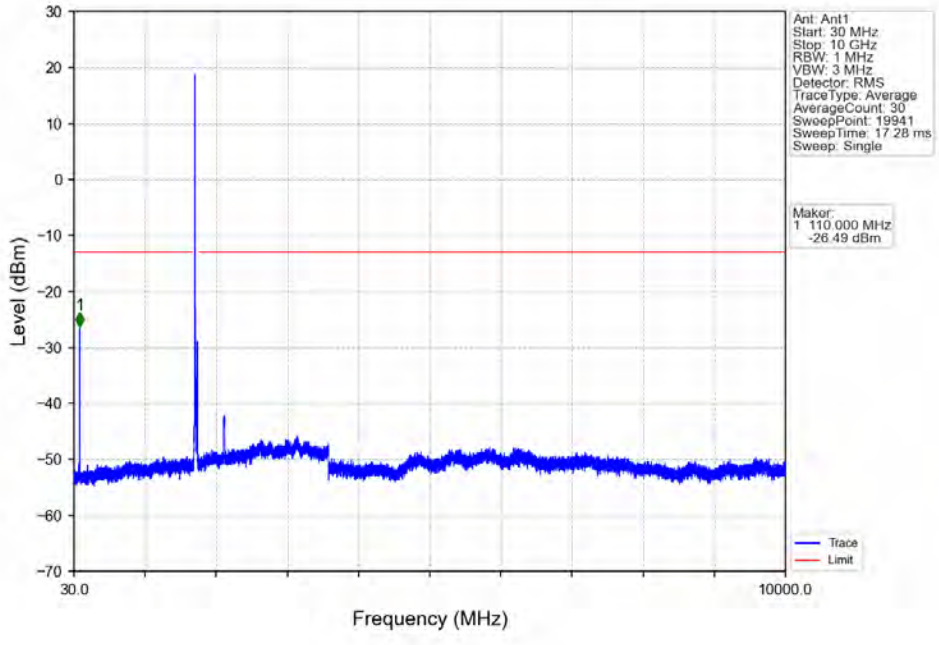


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

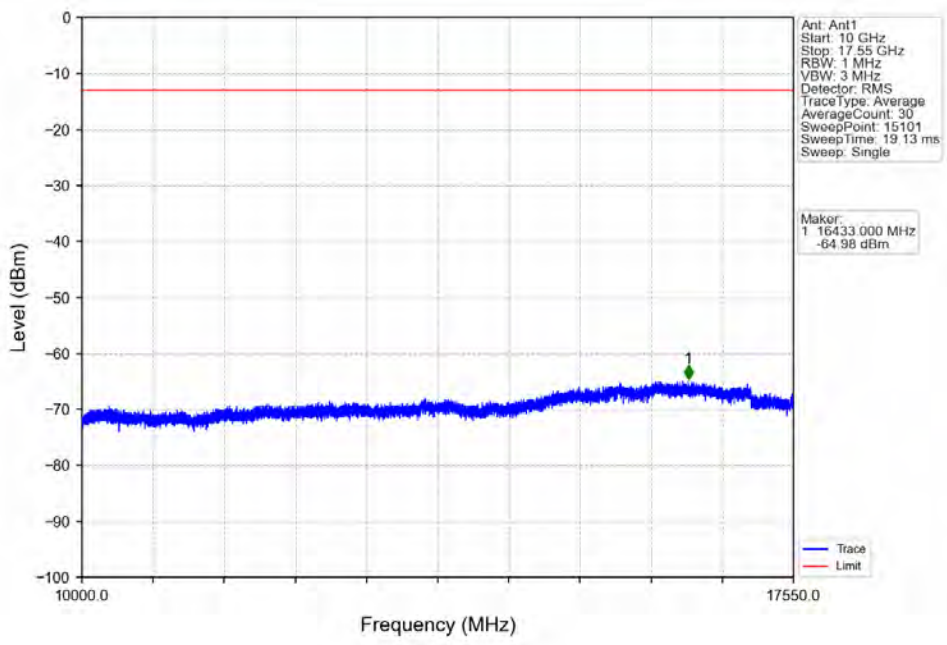


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-33.78	-13	Pass
1709	1710	0.22	/	2	1709.400	-37.70	-13	Pass
1710	1730	0.22	/	/	/	/	/	/

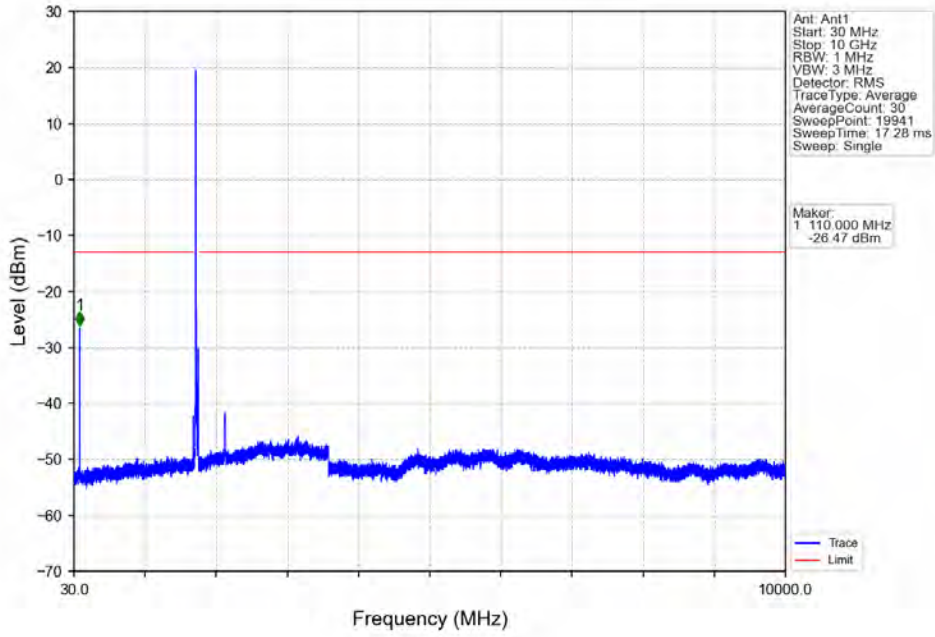
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



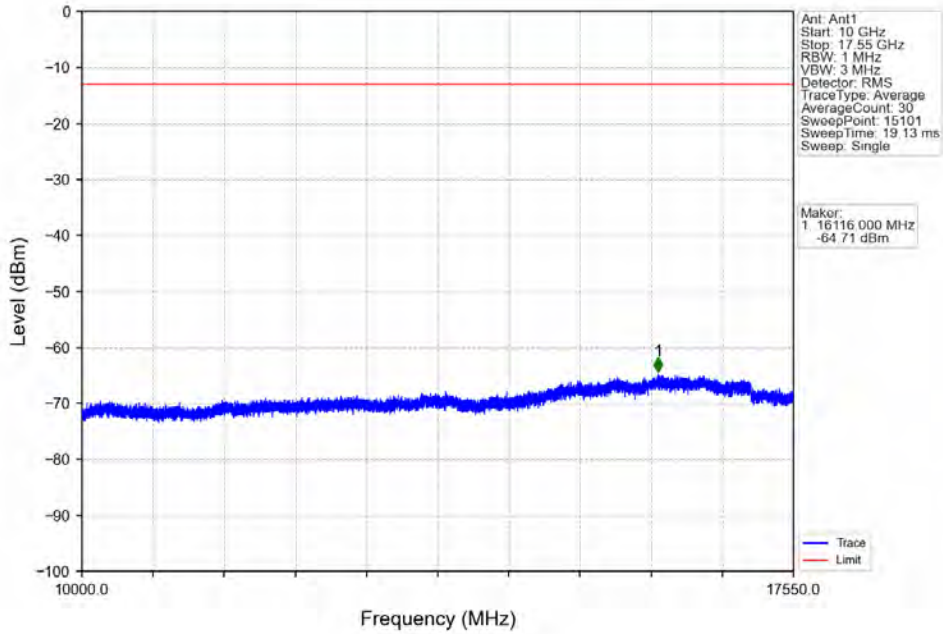
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



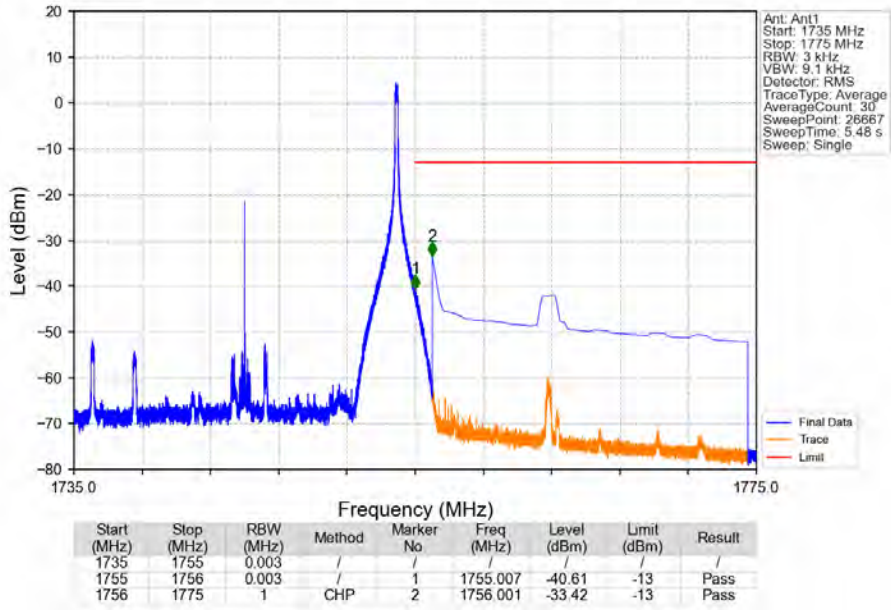
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



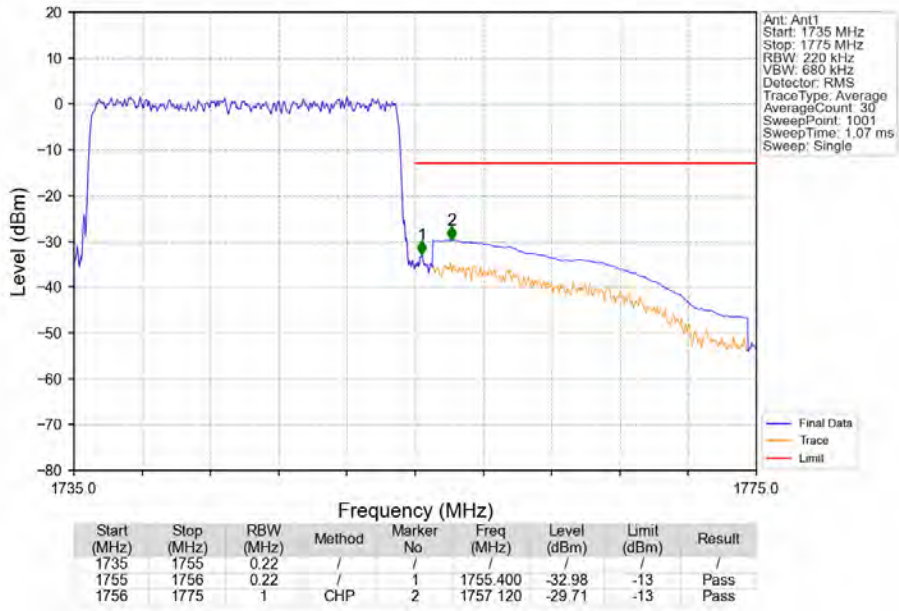
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_1_99_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

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	0.1222	0.0092	ppm	1M12G7D	27L	20.87
4	1.4	1710.7	1754.3	0.0977	0.0071	ppm	1M11W7D	27L	19.90
4	3	1711.5	1753.5	0.1180	0.0082	ppm	2M73G7D	27L	20.72
4	3	1711.5	1753.5	0.1062	0.0078	ppm	2M73W7D	27L	20.26
4	5	1712.5	1752.5	0.1143	0.0103	ppm	4M58G7D	27L	20.58
4	5	1712.5	1752.5	0.0933	0.0077	ppm	4M59W7D	27L	19.70
4	10	1715	1750	0.1183	0.0064	ppm	9M11G7D	27L	20.73
4	10	1715	1750	0.1054	0.0073	ppm	9M10W7D	27L	20.23
4	15	1717.5	1747.5	0.1161	0.0066	ppm	13M7G7D	27L	20.65
4	15	1717.5	1747.5	0.1012	0.0061	ppm	13M6W7D	27L	20.05
4	20	1720	1745	0.1183	0.0058	ppm	18M2G7D	27L	20.73
4	20	1720	1745	0.1009	0.0072	ppm	18M3W7D	27L	20.04

7.2 Form731_EIRP

7.2.1 Test Result

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	0.1486	0.0092	ppm	1M12G7D	27L	21.72
4	1.4	1710.7	1754.3	0.1189	0.0071	ppm	1M11W7D	27L	20.75
4	3	1711.5	1753.5	0.1435	0.0082	ppm	2M73G7D	27L	21.57
4	3	1711.5	1753.5	0.1291	0.0078	ppm	2M73W7D	27L	21.11
4	5	1712.5	1752.5	0.1390	0.0103	ppm	4M58G7D	27L	21.43
4	5	1712.5	1752.5	0.1135	0.0077	ppm	4M59W7D	27L	20.55
4	10	1715	1750	0.1439	0.0064	ppm	9M11G7D	27L	21.58
4	10	1715	1750	0.1282	0.0073	ppm	9M10W7D	27L	21.08
4	15	1717.5	1747.5	0.1413	0.0066	ppm	13M7G7D	27L	21.50
4	15	1717.5	1747.5	0.1230	0.0061	ppm	13M6W7D	27L	20.90
4	20	1720	1745	0.1439	0.0058	ppm	18M2G7D	27L	21.58
4	20	1720	1745	0.1227	0.0072	ppm	18M3W7D	27L	20.89