1. Effective (Isotropic) Radiated Power Output Data

1.1 B4_1.4MHz_EIRP

1.1.1 Test Result

Band: 4 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	23.34	3.05	26.39	<=30	Pass
			2	23.61	3.05	26.66	<=30	Pass
			5	23.50	3.05	26.55	<=30	Pass
		3	0	23.36	3.05	26.41	<=30	Pass
			2	23.36	3.05	26.41	<=30	Pass
			3	23.33	3.05	26.38	<=30	Pass
		6	0	22.46	3.05	25.51	<=30	Pass
	1732.5	1	0	23.48	3.05	26.53	<=30	Pass
			2	23.62	3.05	26.67	<=30	Pass
			5	23.59	3.05	26.64	<=30	Pass
		3	0	23.48	3.05	26.53	<=30	Pass
			2	23.48	3.05	26.53	<=30	Pass
			3	23.29	3.05	26.34	<=30	Pass
		6	0	22.60	3.05	25.65	<=30	Pass
	1754.3	1	0	23.45	3.05	26.50	<=30	Pass
			2	23.34	3.05	26.39	<=30	Pass
			5	23.50	3.05	26.55	<=30	Pass
		3	0	23.43	3.05	26.48	<=30	Pass
			2	23.50	3.05	26.55	<=30	Pass
			3	23.37	3.05	26.42	<=30	Pass
		6	0	22.57	3.05	25.62	<=30	Pass
16QAM	1710.7	1	0	22.58	3.05	25.63	<=30	Pass
			2	22.67	3.05	25.72	<=30	Pass
			5	22.82	3.05	25.87	<=30	Pass
		3	0	22.49	3.05	25.54	<=30	Pass
			2	22.42	3.05	25.47	<=30	Pass
			3	22.54	3.05	25.59	<=30	Pass
		6	0	21.66	3.05	24.71	<=30	Pass
	1732.5	1	0	22.66	3.05	25.71	<=30	Pass
			2	22.67	3.05	25.72	<=30	Pass
			5	22.70	3.05	25.75	<=30	Pass
		3	0	22.46	3.05	25.51	<=30	Pass
			2	22.41	3.05	25.46	<=30	Pass
			3	22.62	3.05	25.67	<=30	Pass
		6	0	21.66	3.05	24.71	<=30	Pass
	1754.3	1	0	22.55	3.05	25.60	<=30	Pass
			2	22.71	3.05	25.76	<=30	Pass
			5	22.66	3.05	25.71	<=30	Pass
		3	0	22.48	3.05	25.53	<=30	Pass
			2	22.55	3.05	25.60	<=30	Pass
			3	22.49	3.05	25.54	<=30	Pass
		6	0	21.68	3.05	24.73	<=30	Pass
64QAM	1710.7	1	0	22.54	3.05	25.59	<=30	Pass
			2	22.45	3.05	25.50	<=30	Pass
			5	22.47	3.05	25.52	<=30	Pass
		3	0	22.46	3.05	25.51	<=30	Pass

			2	22.43	3.05	25.48	<=30	Pass
			3	22.46	3.05	25.51	<=30	Pass
		6	0	21.63	3.05	24.68	<=30	Pass
	1732.5	1	0	22.52	3.05	25.57	<=30	Pass
			2	22.52	3.05	25.57	<=30	Pass
			5	22.58	3.05	25.63	<=30	Pass
		3	0	22.41	3.05	25.46	<=30	Pass
			2	22.49	3.05	25.54	<=30	Pass
			3	22.53	3.05	25.58	<=30	Pass
		6	0	21.64	3.05	24.69	<=30	Pass
	1754.3	1	0	22.55	3.05	25.60	<=30	Pass
			2	22.44	3.05	25.49	<=30	Pass
			5	22.65	3.05	25.70	<=30	Pass
		3	0	22.45	3.05	25.50	<=30	Pass
			2	22.54	3.05	25.59	<=30	Pass
			3	22.41	3.05	25.46	<=30	Pass
		6	0	21.58	3.05	24.63	<=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	23.36	3.05	26.41	<=30	Pass
			7	23.34	3.05	26.39	<=30	Pass
			14	23.41	3.05	26.46	<=30	Pass
		8	0	22.57	3.05	25.62	<=30	Pass
			4	22.54	3.05	25.59	<=30	Pass
			7	22.48	3.05	25.53	<=30	Pass
		15	0	22.57	3.05	25.62	<=30	Pass
	1732.5	1	0	23.32	3.05	26.37	<=30	Pass
			7	23.53	3.05	26.58	<=30	Pass
			14	23.58	3.05	26.63	<=30	Pass
		8	0	22.57	3.05	25.62	<=30	Pass
			4	22.64	3.05	25.69	<=30	Pass
			7	22.62	3.05	25.67	<=30	Pass
		15	0	22.59	3.05	25.64	<=30	Pass
	1753.5	1	0	23.36	3.05	26.41	<=30	Pass
			7	23.42	3.05	26.47	<=30	Pass
			14	23.30	3.05	26.35	<=30	Pass
		8	0	22.58	3.05	25.63	<=30	Pass
			4	22.64	3.05	25.69	<=30	Pass
			7	22.59	3.05	25.64	<=30	Pass
		15	0	22.54	3.05	25.59	<=30	Pass
16QAM	1711.5	1	0	22.63	3.05	25.68	<=30	Pass
			7	22.82	3.05	25.87	<=30	Pass
			14	22.70	3.05	25.75	<=30	Pass
		8	0	21.78	3.05	24.83	<=30	Pass
			4	21.73	3.05	24.78	<=30	Pass
			7	21.62	3.05	24.67	<=30	Pass
		15	0	21.61	3.05	24.66	<=30	Pass

	1732.5	1	0	22.74	3.05	25.79	<=30	Pass
			7	22.89	3.05	25.94	<=30	Pass
			14	22.76	3.05	25.81	<=30	Pass
		8	0	21.65	3.05	24.70	<=30	Pass
			4	21.60	3.05	24.65	<=30	Pass
			7	21.71	3.05	24.76	<=30	Pass
		15	0	21.56	3.05	24.61	<=30	Pass
	1753.5	1	0	22.74	3.05	25.79	<=30	Pass
			7	22.78	3.05	25.83	<=30	Pass
			14	22.76	3.05	25.81	<=30	Pass
		8	0	21.53	3.05	24.58	<=30	Pass
			4	21.63	3.05	24.68	<=30	Pass
			7	21.69	3.05	24.74	<=30	Pass
		15	0	21.53	3.05	24.58	<=30	Pass
64QAM	1711.5	1	0	22.47	3.05	25.52	<=30	Pass
			7	22.43	3.05	25.48	<=30	Pass
			14	22.49	3.05	25.54	<=30	Pass
		8	0	21.61	3.05	24.66	<=30	Pass
			4	21.62	3.05	24.67	<=30	Pass
			7	21.45	3.05	24.50	<=30	Pass
		15	0	21.53	3.05	24.58	<=30	Pass
	1732.5	1	0	22.39	3.05	25.44	<=30	Pass
			7	22.48	3.05	25.53	<=30	Pass
			14	22.45	3.05	25.50	<=30	Pass
		8	0	21.64	3.05	24.69	<=30	Pass
			4	21.68	3.05	24.73	<=30	Pass
			7	21.64	3.05	24.69	<=30	Pass
		15	0	21.52	3.05	24.57	<=30	Pass
	1753.5	1	0	22.46	3.05	25.51	<=30	Pass
			7	22.52	3.05	25.57	<=30	Pass
			14	22.43	3.05	25.48	<=30	Pass
		8	0	21.54	3.05	24.59	<=30	Pass
			4	21.60	3.05	24.65	<=30	Pass
			7	21.57	3.05	24.62	<=30	Pass
		15	0	21.51	3.05	24.56	<=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	23.39	3.05	26.44	<=30	Pass
			13	23.37	3.05	26.42	<=30	Pass
			24	23.26	3.05	26.31	<=30	Pass
		12	0	22.67	3.05	25.72	<=30	Pass
			6	22.64	3.05	25.69	<=30	Pass
			13	22.59	3.05	25.64	<=30	Pass
		25	0	22.57	3.05	25.62	<=30	Pass
	1732.5	1	0	23.44	3.05	26.49	<=30	Pass
			13	23.47	3.05	26.52	<=30	Pass
			24	23.37	3.05	26.42	<=30	Pass

		12	0	22.53	3.05	25.58	<=30	Pass
			6	22.65	3.05	25.70	<=30	Pass
			13	22.62	3.05	25.67	<=30	Pass
		25	0	22.46	3.05	25.51	<=30	Pass
	1752.5	1	0	23.43	3.05	26.48	<=30	Pass
			13	23.51	3.05	26.56	<=30	Pass
			24	23.34	3.05	26.39	<=30	Pass
		12	0	22.72	3.05	25.77	<=30	Pass
			6	22.60	3.05	25.65	<=30	Pass
			13	22.55	3.05	25.60	<=30	Pass
		25	0	22.57	3.05	25.62	<=30	Pass
16QAM	1712.5	1	0	22.62	3.05	25.67	<=30	Pass
			13	22.78	3.05	25.83	<=30	Pass
			24	22.58	3.05	25.63	<=30	Pass
		12	0	21.58	3.05	24.63	<=30	Pass
			6	21.59	3.05	24.64	<=30	Pass
			13	21.67	3.05	24.72	<=30	Pass
		25	0	21.62	3.05	24.67	<=30	Pass
	1732.5	1	0	22.65	3.05	25.70	<=30	Pass
			13	22.87	3.05	25.92	<=30	Pass
			24	22.65	3.05	25.70	<=30	Pass
		12	0	21.66	3.05	24.71	<=30	Pass
			6	21.61	3.05	24.66	<=30	Pass
			13	21.68	3.05	24.73	<=30	Pass
		25	0	21.61	3.05	24.66	<=30	Pass
	1752.5	1	0	22.71	3.05	25.76	<=30	Pass
			13	22.67	3.05	25.72	<=30	Pass
			24	22.45	3.05	25.50	<=30	Pass
		12	0	21.68	3.05	24.73	<=30	Pass
			6	21.54	3.05	24.59	<=30	Pass
			13	21.60	3.05	24.65	<=30	Pass
		25	0	21.64	3.05	24.69	<=30	Pass
64QAM	1712.5	1	0	22.49	3.05	25.54	<=30	Pass
			13	22.56	3.05	25.61	<=30	Pass
			24	22.42	3.05	25.47	<=30	Pass
		12	0	21.59	3.05	24.64	<=30	Pass
			6	21.59	3.05	24.64	<=30	Pass
			13	21.62	3.05	24.67	<=30	Pass
		25	0	21.60	3.05	24.65	<=30	Pass
	1732.5	1	0	22.45	3.05	25.50	<=30	Pass
			13	22.53	3.05	25.58	<=30	Pass
			24	22.54	3.05	25.59	<=30	Pass
		12	0	21.57	3.05	24.62	<=30	Pass
			6	21.68	3.05	24.73	<=30	Pass
			13	21.64	3.05	24.69	<=30	Pass
		25	0	21.59	3.05	24.64	<=30	Pass
	1752.5	1	0	22.45	3.05	25.50	<=30	Pass
			13	22.57	3.05	25.62	<=30	Pass
			24	22.39	3.05	25.44	<=30	Pass
		12	0	21.64	3.05	24.69	<=30	Pass
			6	21.66	3.05	24.71	<=30	Pass
			13	21.59	3.05	24.64	<=30	Pass
		25	0	21.61	3.05	24.66	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B4_10MHz_EIRP

1.4.1 Test Result

Band: 4 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.33	3.05	26.38	<=30	Pass
			25	23.39	3.05	26.44	<=30	Pass
			49	23.36	3.05	26.41	<=30	Pass
		25	0	22.57	3.05	25.62	<=30	Pass
			13	22.66	3.05	25.71	<=30	Pass
			25	22.61	3.05	25.66	<=30	Pass
		50	0	22.61	3.05	25.66	<=30	Pass
	1732.5	1	0	23.59	3.05	26.64	<=30	Pass
			25	23.44	3.05	26.49	<=30	Pass
			49	23.44	3.05	26.49	<=30	Pass
		25	0	22.60	3.05	25.65	<=30	Pass
			13	22.55	3.05	25.60	<=30	Pass
			25	22.65	3.05	25.70	<=30	Pass
		50	0	22.56	3.05	25.61	<=30	Pass
	1750	1	0	23.66	3.05	26.71	<=30	Pass
			25	23.42	3.05	26.47	<=30	Pass
			49	23.54	3.05	26.59	<=30	Pass
		25	0	22.63	3.05	25.68	<=30	Pass
			13	22.61	3.05	25.66	<=30	Pass
			25	22.58	3.05	25.63	<=30	Pass
		50	0	22.58	3.05	25.63	<=30	Pass
16QAM	1715	1	0	22.78	3.05	25.83	<=30	Pass
			25	22.44	3.05	25.49	<=30	Pass
			49	22.70	3.05	25.75	<=30	Pass
		25	0	21.53	3.05	24.58	<=30	Pass
			13	21.63	3.05	24.68	<=30	Pass
			25	21.56	3.05	24.61	<=30	Pass
		50	0	21.66	3.05	24.71	<=30	Pass
	1732.5	1	0	22.51	3.05	25.56	<=30	Pass
			25	22.57	3.05	25.62	<=30	Pass
			49	22.67	3.05	25.72	<=30	Pass
		25	0	21.73	3.05	24.78	<=30	Pass
			13	21.59	3.05	24.64	<=30	Pass
			25	21.66	3.05	24.71	<=30	Pass
		50	0	21.58	3.05	24.63	<=30	Pass
	1750	1	0	22.97	3.05	26.02	<=30	Pass
			25	22.67	3.05	25.72	<=30	Pass
			49	22.61	3.05	25.66	<=30	Pass
		25	0	21.56	3.05	24.61	<=30	Pass
			13	21.57	3.05	24.62	<=30	Pass
			25	21.62	3.05	24.67	<=30	Pass
		50	0	21.66	3.05	24.71	<=30	Pass
64QAM	1715	1	0	22.60	3.05	25.65	<=30	Pass
			25	22.57	3.05	25.62	<=30	Pass
			49	22.31	3.05	25.36	<=30	Pass
		25	0	21.60	3.05	24.65	<=30	Pass
			13	21.64	3.05	24.69	<=30	Pass
			25	21.60	3.05	24.65	<=30	Pass
		50	0	21.63	3.05	24.68	<=30	Pass

	1732.5	1	0	22.35	3.05	25.40	<=30	Pass
			25	22.59	3.05	25.64	<=30	Pass
			49	22.58	3.05	25.63	<=30	Pass
		25	0	21.72	3.05	24.77	<=30	Pass
			13	21.65	3.05	24.70	<=30	Pass
			25	21.65	3.05	24.70	<=30	Pass
		50	0	21.57	3.05	24.62	<=30	Pass
	1750	1	0	22.47	3.05	25.52	<=30	Pass
			25	22.44	3.05	25.49	<=30	Pass
			49	22.34	3.05	25.39	<=30	Pass
		25	0	21.66	3.05	24.71	<=30	Pass
			13	21.68	3.05	24.73	<=30	Pass
			25	21.62	3.05	24.67	<=30	Pass
		50	0	21.55	3.05	24.60	<=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	23.36	3.05	26.41	<=30	Pass
			38	23.36	3.05	26.41	<=30	Pass
			74	23.33	3.05	26.38	<=30	Pass
		36	0	22.54	3.05	25.59	<=30	Pass
			18	22.60	3.05	25.65	<=30	Pass
			39	22.53	3.05	25.58	<=30	Pass
		75	0	22.57	3.05	25.62	<=30	Pass
	1732.5	1	0	23.72	3.05	26.77	<=30	Pass
			38	24.20	3.05	27.25	<=30	Pass
			74	23.46	3.05	26.51	<=30	Pass
		36	0	22.58	3.05	25.63	<=30	Pass
			18	22.57	3.05	25.62	<=30	Pass
			39	22.55	3.05	25.60	<=30	Pass
		75	0	22.54	3.05	25.59	<=30	Pass
	1747.5	1	0	23.53	3.05	26.58	<=30	Pass
			38	23.74	3.05	26.79	<=30	Pass
			74	23.60	3.05	26.65	<=30	Pass
		36	0	22.60	3.05	25.65	<=30	Pass
			18	22.55	3.05	25.60	<=30	Pass
			39	22.62	3.05	25.67	<=30	Pass
		75	0	22.56	3.05	25.61	<=30	Pass
16QAM	1717.5	1	0	22.70	3.05	25.75	<=30	Pass
			38	22.61	3.05	25.66	<=30	Pass
			74	22.61	3.05	25.66	<=30	Pass
		36	0	21.59	3.05	24.64	<=30	Pass
			18	21.62	3.05	24.67	<=30	Pass
			39	21.51	3.05	24.56	<=30	Pass
		75	0	21.62	3.05	24.67	<=30	Pass
	1732.5	1	0	22.67	3.05	25.72	<=30	Pass
			38	22.82	3.05	25.87	<=30	Pass
			74	22.60	3.05	25.65	<=30	Pass

		36	0	21.65	3.05	24.70	<=30	Pass
			18	21.51	3.05	24.56	<=30	Pass
			39	21.54	3.05	24.59	<=30	Pass
		75	0	21.55	3.05	24.60	<=30	Pass
	1747.5	1	0	22.81	3.05	25.86	<=30	Pass
			38	22.94	3.05	25.99	<=30	Pass
			74	22.57	3.05	25.62	<=30	Pass
		36	0	21.67	3.05	24.72	<=30	Pass
			18	21.51	3.05	24.56	<=30	Pass
			39	21.59	3.05	24.64	<=30	Pass
		75	0	21.51	3.05	24.56	<=30	Pass
64QAM	1717.5	1	0	22.64	3.05	25.69	<=30	Pass
			38	22.58	3.05	25.63	<=30	Pass
			74	22.44	3.05	25.49	<=30	Pass
		36	0	21.61	3.05	24.66	<=30	Pass
			18	21.62	3.05	24.67	<=30	Pass
			39	21.48	3.05	24.53	<=30	Pass
		75	0	21.64	3.05	24.69	<=30	Pass
	1732.5	1	0	22.55	3.05	25.60	<=30	Pass
			38	22.66	3.05	25.71	<=30	Pass
			74	22.46	3.05	25.51	<=30	Pass
		36	0	21.62	3.05	24.67	<=30	Pass
			18	21.60	3.05	24.65	<=30	Pass
			39	21.56	3.05	24.61	<=30	Pass
		75	0	21.54	3.05	24.59	<=30	Pass
	1747.5	1	0	22.56	3.05	25.61	<=30	Pass
			38	22.45	3.05	25.50	<=30	Pass
			74	22.47	3.05	25.52	<=30	Pass
		36	0	21.58	3.05	24.63	<=30	Pass
			18	21.64	3.05	24.69	<=30	Pass
			39	21.51	3.05	24.56	<=30	Pass
		75	0	21.51	3.05	24.56	<=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	23.49	3.05	26.54	<=30	Pass
			50	23.34	3.05	26.39	<=30	Pass
			99	23.24	3.05	26.29	<=30	Pass
		50	0	22.61	3.05	25.66	<=30	Pass
			25	22.66	3.05	25.71	<=30	Pass
			50	22.54	3.05	25.59	<=30	Pass
		100	0	22.53	3.05	25.58	<=30	Pass
	1732.5	1	0	23.57	3.05	26.62	<=30	Pass
			50	23.93	3.05	26.98	<=30	Pass
			99	23.27	3.05	26.32	<=30	Pass
		50	0	22.64	3.05	25.69	<=30	Pass
			25	22.65	3.05	25.70	<=30	Pass
			50	22.62	3.05	25.67	<=30	Pass

		100	0	22.57	3.05	25.62	<=30	Pass
	1745	1	0	23.73	3.05	26.78	<=30	Pass
			50	23.86	3.05	26.91	<=30	Pass
			99	23.36	3.05	26.41	<=30	Pass
		50	0	22.63	3.05	25.68	<=30	Pass
			25	22.52	3.05	25.57	<=30	Pass
			50	22.57	3.05	25.62	<=30	Pass
		100	0	22.59	3.05	25.64	<=30	Pass
16QAM	1720	1	0	22.67	3.05	25.72	<=30	Pass
			50	22.71	3.05	25.76	<=30	Pass
			99	22.47	3.05	25.52	<=30	Pass
		50	0	21.58	3.05	24.63	<=30	Pass
			25	21.62	3.05	24.67	<=30	Pass
			50	21.49	3.05	24.54	<=30	Pass
		100	0	21.69	3.05	24.74	<=30	Pass
	1732.5	1	0	22.74	3.05	25.79	<=30	Pass
			50	22.83	3.05	25.88	<=30	Pass
			99	22.53	3.05	25.58	<=30	Pass
		50	0	21.67	3.05	24.72	<=30	Pass
			25	21.55	3.05	24.60	<=30	Pass
			50	21.62	3.05	24.67	<=30	Pass
		100	0	21.60	3.05	24.65	<=30	Pass
	1745	1	0	22.89	3.05	25.94	<=30	Pass
			50	22.76	3.05	25.81	<=30	Pass
			99	22.67	3.05	25.72	<=30	Pass
		50	0	21.66	3.05	24.71	<=30	Pass
			25	21.56	3.05	24.61	<=30	Pass
			50	21.64	3.05	24.69	<=30	Pass
		100	0	21.63	3.05	24.68	<=30	Pass
64QAM	1720	1	0	22.57	3.05	25.62	<=30	Pass
			50	22.44	3.05	25.49	<=30	Pass
			99	22.52	3.05	25.57	<=30	Pass
		50	0	21.61	3.05	24.66	<=30	Pass
			25	21.62	3.05	24.67	<=30	Pass
			50	21.56	3.05	24.61	<=30	Pass
		100	0	21.60	3.05	24.65	<=30	Pass
	1732.5	1	0	22.38	3.05	25.43	<=30	Pass
			50	22.54	3.05	25.59	<=30	Pass
			99	22.41	3.05	25.46	<=30	Pass
		50	0	21.53	3.05	24.58	<=30	Pass
			25	21.68	3.05	24.73	<=30	Pass
			50	21.57	3.05	24.62	<=30	Pass
		100	0	21.55	3.05	24.60	<=30	Pass
	1745	1	0	22.82	3.05	25.87	<=30	Pass
			50	22.49	3.05	25.54	<=30	Pass
			99	22.43	3.05	25.48	<=30	Pass
		50	0	21.76	3.05	24.81	<=30	Pass
			25	21.56	3.05	24.61	<=30	Pass
			50	21.51	3.05	24.56	<=30	Pass
		100	0	21.52	3.05	24.57	<=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	-10.100	-0.0059	-2.5 to 2.5	Pass
					3.85	-15.100	-0.0088	-2.5 to 2.5	Pass
					4.43	-14.500	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-17.100	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-16.900	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-14.800	-0.0087	-2.5 to 2.5	Pass
				0	3.85	-18.000	-0.0105	-2.5 to 2.5	Pass
				10	3.85	-16.400	-0.0096	-2.5 to 2.5	Pass
				30	3.85	-13.100	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-11.800	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-9.500	-0.0056	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	11.500	0.0066	-2.5 to 2.5	Pass
					3.85	10.500	0.0061	-2.5 to 2.5	Pass
					4.43	8.800	0.0051	-2.5 to 2.5	Pass
				-30	3.85	10.500	0.0061	-2.5 to 2.5	Pass
				-20	3.85	10.300	0.0059	-2.5 to 2.5	Pass
				-10	3.85	5.500	0.0032	-2.5 to 2.5	Pass
				0	3.85	4.600	0.0027	-2.5 to 2.5	Pass
				10	3.85	8.400	0.0048	-2.5 to 2.5	Pass
				30	3.85	6.700	0.0039	-2.5 to 2.5	Pass
				40	3.85	2.100	0.0012	-2.5 to 2.5	Pass
				50	3.85	3.700	0.0021	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	8.400	0.0048	-2.5 to 2.5	Pass
					3.85	8.400	0.0048	-2.5 to 2.5	Pass
					4.43	7.700	0.0044	-2.5 to 2.5	Pass
				-30	3.85	13.200	0.0075	-2.5 to 2.5	Pass
				-20	3.85	12.300	0.0070	-2.5 to 2.5	Pass
				-10	3.85	12.300	0.0070	-2.5 to 2.5	Pass
				0	3.85	16.400	0.0093	-2.5 to 2.5	Pass
				10	3.85	13.700	0.0078	-2.5 to 2.5	Pass
				30	3.85	9.300	0.0053	-2.5 to 2.5	Pass
				40	3.85	15.800	0.0090	-2.5 to 2.5	Pass
				50	3.85	14.000	0.0080	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.27	-9.000	-0.0053	-2.5 to 2.5	Pass
					3.85	-9.400	-0.0055	-2.5 to 2.5	Pass
					4.43	-9.300	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-7.500	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-7.200	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-5.300	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-7.700	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-6.500	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-1.700	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-4.100	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-1.600	-0.0009	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	5.800	0.0033	-2.5 to 2.5	Pass
					3.85	5.600	0.0032	-2.5 to 2.5	Pass
					4.43	4.500	0.0026	-2.5 to 2.5	Pass
				-30	3.85	5.100	0.0029	-2.5 to 2.5	Pass
				-20	3.85	5.100	0.0029	-2.5 to 2.5	Pass

				-10	3.85	3.400	0.0020	-2.5 to 2.5	Pass
				0	3.85	1.900	0.0011	-2.5 to 2.5	Pass
				10	3.85	1.600	0.0009	-2.5 to 2.5	Pass
				30	3.85	5.200	0.0030	-2.5 to 2.5	Pass
				40	3.85	1.000	0.0006	-2.5 to 2.5	Pass
				50	3.85	0.400	0.0002	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	14.200	0.0081	-2.5 to 2.5	Pass
					3.85	13.600	0.0078	-2.5 to 2.5	Pass
					4.43	13.800	0.0079	-2.5 to 2.5	Pass
				-30	3.85	10.900	0.0062	-2.5 to 2.5	Pass
				-20	3.85	10.700	0.0061	-2.5 to 2.5	Pass
				-10	3.85	11.800	0.0067	-2.5 to 2.5	Pass
				0	3.85	10.700	0.0061	-2.5 to 2.5	Pass
				10	3.85	10.700	0.0061	-2.5 to 2.5	Pass
				30	3.85	9.200	0.0052	-2.5 to 2.5	Pass
				40	3.85	8.500	0.0048	-2.5 to 2.5	Pass
				50	3.85	7.600	0.0043	-2.5 to 2.5	Pass
64QAM	1710.7	6	0	20	3.27	181.900	0.1063	-2.5 to 2.5	Pass
					3.85	-191.700	-0.1121	-2.5 to 2.5	Pass
					4.43	117.700	0.0688	-2.5 to 2.5	Pass
				-30	3.85	-194.400	-0.1136	-2.5 to 2.5	Pass
				-20	3.85	49.000	0.0286	-2.5 to 2.5	Pass
				-10	3.85	-167.700	-0.0980	-2.5 to 2.5	Pass
				0	3.85	180.500	0.1055	-2.5 to 2.5	Pass
				10	3.85	190.200	0.1112	-2.5 to 2.5	Pass
				30	3.85	180.400	0.1055	-2.5 to 2.5	Pass
				40	3.85	-181.000	-0.1058	-2.5 to 2.5	Pass
				50	3.85	198.100	0.1158	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-186.500	-0.1076	-2.5 to 2.5	Pass
					3.85	-58.100	-0.0335	-2.5 to 2.5	Pass
					4.43	-145.800	-0.0842	-2.5 to 2.5	Pass
				-30	3.85	-185.600	-0.1071	-2.5 to 2.5	Pass
				-20	3.85	-26.200	-0.0151	-2.5 to 2.5	Pass
				-10	3.85	183.500	0.1059	-2.5 to 2.5	Pass
				0	3.85	197.300	0.1139	-2.5 to 2.5	Pass
				10	3.85	107.800	0.0622	-2.5 to 2.5	Pass
				30	3.85	-192.900	-0.1113	-2.5 to 2.5	Pass
				40	3.85	-147.800	-0.0853	-2.5 to 2.5	Pass
				50	3.85	159.200	0.0919	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	11.700	0.0067	-2.5 to 2.5	Pass
					3.85	184.500	0.1052	-2.5 to 2.5	Pass
					4.43	0.500	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-169.000	-0.0963	-2.5 to 2.5	Pass
				-20	3.85	-178.200	-0.1016	-2.5 to 2.5	Pass
				-10	3.85	-70.500	-0.0402	-2.5 to 2.5	Pass
				0	3.85	173.900	0.0991	-2.5 to 2.5	Pass
				10	3.85	-173.400	-0.0988	-2.5 to 2.5	Pass
				30	3.85	195.400	0.1114	-2.5 to 2.5	Pass
				40	3.85	-182.200	-0.1039	-2.5 to 2.5	Pass
				50	3.85	-124.300	-0.0709	-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	2.000	0.0012	-2.5 to 2.5	Pass
					3.85	0.500	0.0003	-2.5 to 2.5	Pass
					4.43	2.600	0.0015	-2.5 to 2.5	Pass
				-30	3.85	1.300	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	2.200	0.0013	-2.5 to 2.5	Pass
				0	3.85	1.200	0.0007	-2.5 to 2.5	Pass
				10	3.85	0.800	0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.85	1.100	0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.500	-0.0009	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	1.300	0.0008	-2.5 to 2.5	Pass
					3.85	0.900	0.0005	-2.5 to 2.5	Pass
					4.43	1.000	0.0006	-2.5 to 2.5	Pass
				-30	3.85	1.000	0.0006	-2.5 to 2.5	Pass
				-20	3.85	1.800	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.700	-0.0010	-2.5 to 2.5	Pass
				0	3.85	2.500	0.0014	-2.5 to 2.5	Pass
				10	3.85	2.500	0.0014	-2.5 to 2.5	Pass
				30	3.85	3.200	0.0018	-2.5 to 2.5	Pass
				40	3.85	1.500	0.0009	-2.5 to 2.5	Pass
				50	3.85	1.000	0.0006	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	0.300	0.0002	-2.5 to 2.5	Pass
					3.85	-0.500	-0.0003	-2.5 to 2.5	Pass
					4.43	1.600	0.0009	-2.5 to 2.5	Pass
				-30	3.85	1.900	0.0011	-2.5 to 2.5	Pass
				-20	3.85	1.200	0.0007	-2.5 to 2.5	Pass
				-10	3.85	1.800	0.0010	-2.5 to 2.5	Pass
				0	3.85	3.100	0.0018	-2.5 to 2.5	Pass
				10	3.85	1.700	0.0010	-2.5 to 2.5	Pass
				30	3.85	1.100	0.0006	-2.5 to 2.5	Pass
				40	3.85	1.200	0.0007	-2.5 to 2.5	Pass
				50	3.85	2.400	0.0014	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	0.000	0.0000	-2.5 to 2.5	Pass
					3.85	2.700	0.0016	-2.5 to 2.5	Pass
					4.43	1.900	0.0011	-2.5 to 2.5	Pass
				-30	3.85	1.400	0.0008	-2.5 to 2.5	Pass
				-20	3.85	1.100	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				0	3.85	1.900	0.0011	-2.5 to 2.5	Pass
				10	3.85	-0.800	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.900	-0.0005	-2.5 to 2.5	Pass
				40	3.85	0.500	0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.600	-0.0009	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	2.400	0.0014	-2.5 to 2.5	Pass
					3.85	2.100	0.0012	-2.5 to 2.5	Pass
					4.43	2.100	0.0012	-2.5 to 2.5	Pass
				-30	3.85	2.500	0.0014	-2.5 to 2.5	Pass
				-20	3.85	-0.700	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	2.500	0.0014	-2.5 to 2.5	Pass
				0	3.85	2.600	0.0015	-2.5 to 2.5	Pass
				10	3.85	-0.400	-0.0002	-2.5 to 2.5	Pass
				30	3.85	0.600	0.0003	-2.5 to 2.5	Pass

				40	3.85	1.400	0.0008	-2.5 to 2.5	Pass
				50	3.85	2.400	0.0014	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	0.700	0.0004	-2.5 to 2.5	Pass
					3.85	1.300	0.0007	-2.5 to 2.5	Pass
					4.43	-2.200	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.800	0.0005	-2.5 to 2.5	Pass
				-20	3.85	2.500	0.0014	-2.5 to 2.5	Pass
				-10	3.85	0.400	0.0002	-2.5 to 2.5	Pass
				0	3.85	-2.000	-0.0011	-2.5 to 2.5	Pass
				10	3.85	0.400	0.0002	-2.5 to 2.5	Pass
				30	3.85	2.200	0.0013	-2.5 to 2.5	Pass
				40	3.85	-1.600	-0.0009	-2.5 to 2.5	Pass
				50	3.85	1.800	0.0010	-2.5 to 2.5	Pass
64QAM	1711.5	15	0	20	3.27	35.400	0.0207	-2.5 to 2.5	Pass
					3.85	-12.000	-0.0070	-2.5 to 2.5	Pass
					4.43	-32.300	-0.0189	-2.5 to 2.5	Pass
				-30	3.85	-34.500	-0.0202	-2.5 to 2.5	Pass
				-20	3.85	51.900	0.0303	-2.5 to 2.5	Pass
				-10	3.85	-131.200	-0.0767	-2.5 to 2.5	Pass
				0	3.85	-32.400	-0.0189	-2.5 to 2.5	Pass
				10	3.85	-2.800	-0.0016	-2.5 to 2.5	Pass
				30	3.85	45.000	0.0263	-2.5 to 2.5	Pass
				40	3.85	-3.000	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-4.000	-0.0023	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	76.300	0.0440	-2.5 to 2.5	Pass
					3.85	24.300	0.0140	-2.5 to 2.5	Pass
					4.43	118.400	0.0683	-2.5 to 2.5	Pass
				-30	3.85	-77.600	-0.0448	-2.5 to 2.5	Pass
				-20	3.85	-2.800	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-83.500	-0.0482	-2.5 to 2.5	Pass
				0	3.85	-51.000	-0.0294	-2.5 to 2.5	Pass
				10	3.85	52.100	0.0301	-2.5 to 2.5	Pass
				30	3.85	-56.100	-0.0324	-2.5 to 2.5	Pass
				40	3.85	-29.800	-0.0172	-2.5 to 2.5	Pass
				50	3.85	43.500	0.0251	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	-4.600	-0.0026	-2.5 to 2.5	Pass
					3.85	6.000	0.0034	-2.5 to 2.5	Pass
					4.43	-14.500	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	149.000	0.0850	-2.5 to 2.5	Pass
				-20	3.85	-90.000	-0.0513	-2.5 to 2.5	Pass
				-10	3.85	37.100	0.0212	-2.5 to 2.5	Pass
				0	3.85	155.300	0.0886	-2.5 to 2.5	Pass
				10	3.85	-28.200	-0.0161	-2.5 to 2.5	Pass
				30	3.85	-37.000	-0.0211	-2.5 to 2.5	Pass
				40	3.85	30.400	0.0173	-2.5 to 2.5	Pass
				50	3.85	20.700	0.0118	-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	-1.600	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.300	-0.0008	-2.5 to 2.5	Pass
					4.43	0.200	0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.600	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-3.200	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-1.700	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-2.200	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-2.000	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-0.700	-0.0004	-2.5 to 2.5	Pass
				40	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.85	1.300	0.0008	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	1.900	0.0011	-2.5 to 2.5	Pass
					3.85	3.100	0.0018	-2.5 to 2.5	Pass
					4.43	1.300	0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.700	0.0010	-2.5 to 2.5	Pass
				-20	3.85	3.700	0.0021	-2.5 to 2.5	Pass
				-10	3.85	3.400	0.0020	-2.5 to 2.5	Pass
				0	3.85	4.400	0.0025	-2.5 to 2.5	Pass
				10	3.85	5.100	0.0029	-2.5 to 2.5	Pass
				30	3.85	3.400	0.0020	-2.5 to 2.5	Pass
				40	3.85	3.900	0.0023	-2.5 to 2.5	Pass
				50	3.85	3.100	0.0018	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	2.200	0.0013	-2.5 to 2.5	Pass
					3.85	-0.800	-0.0005	-2.5 to 2.5	Pass
					4.43	2.300	0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.85	3.500	0.0020	-2.5 to 2.5	Pass
				-10	3.85	1.600	0.0009	-2.5 to 2.5	Pass
				0	3.85	1.000	0.0006	-2.5 to 2.5	Pass
				10	3.85	1.500	0.0009	-2.5 to 2.5	Pass
				30	3.85	0.400	0.0002	-2.5 to 2.5	Pass
				40	3.85	2.500	0.0014	-2.5 to 2.5	Pass
				50	3.85	0.500	0.0003	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	-1.900	-0.0011	-2.5 to 2.5	Pass
					3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.43	-2.700	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-0.800	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.600	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-2.200	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-2.300	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-1.300	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-1.900	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-0.500	-0.0003	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	1.200	0.0007	-2.5 to 2.5	Pass
					3.85	1.500	0.0009	-2.5 to 2.5	Pass
					4.43	2.500	0.0014	-2.5 to 2.5	Pass
				-30	3.85	2.100	0.0012	-2.5 to 2.5	Pass
				-20	3.85	3.200	0.0018	-2.5 to 2.5	Pass
				-10	3.85	2.100	0.0012	-2.5 to 2.5	Pass
				0	3.85	0.900	0.0005	-2.5 to 2.5	Pass
				10	3.85	3.600	0.0021	-2.5 to 2.5	Pass
				30	3.85	1.500	0.0009	-2.5 to 2.5	Pass
				40	3.85	2.000	0.0012	-2.5 to 2.5	Pass
				50	3.85	1.400	0.0008	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	1.300	0.0007	-2.5 to 2.5	Pass

					3.85	1.500	0.0009	-2.5 to 2.5	Pass
					4.43	2.700	0.0015	-2.5 to 2.5	Pass
				-30	3.85	2.500	0.0014	-2.5 to 2.5	Pass
				-20	3.85	1.400	0.0008	-2.5 to 2.5	Pass
				-10	3.85	1.200	0.0007	-2.5 to 2.5	Pass
				0	3.85	2.000	0.0011	-2.5 to 2.5	Pass
				10	3.85	1.100	0.0006	-2.5 to 2.5	Pass
				30	3.85	2.600	0.0015	-2.5 to 2.5	Pass
				40	3.85	3.800	0.0022	-2.5 to 2.5	Pass
				50	3.85	1.700	0.0010	-2.5 to 2.5	Pass
64QAM	1712.5	25	0	20	3.27	-30.000	-0.0175	-2.5 to 2.5	Pass
					3.85	-42.800	-0.0250	-2.5 to 2.5	Pass
					4.43	-77.400	-0.0452	-2.5 to 2.5	Pass
				-30	3.85	1.600	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-18.900	-0.0110	-2.5 to 2.5	Pass
				-10	3.85	-30.900	-0.0180	-2.5 to 2.5	Pass
				0	3.85	-23.400	-0.0137	-2.5 to 2.5	Pass
				10	3.85	26.900	0.0157	-2.5 to 2.5	Pass
				30	3.85	-28.900	-0.0169	-2.5 to 2.5	Pass
				40	3.85	-10.200	-0.0060	-2.5 to 2.5	Pass
				50	3.85	23.000	0.0134	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	-24.600	-0.0142	-2.5 to 2.5	Pass
					3.85	23.800	0.0137	-2.5 to 2.5	Pass
					4.43	17.400	0.0100	-2.5 to 2.5	Pass
				-30	3.85	-12.400	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	48.200	0.0278	-2.5 to 2.5	Pass
				-10	3.85	-22.500	-0.0130	-2.5 to 2.5	Pass
				0	3.85	-13.100	-0.0076	-2.5 to 2.5	Pass
				10	3.85	4.900	0.0028	-2.5 to 2.5	Pass
				30	3.85	14.100	0.0081	-2.5 to 2.5	Pass
				40	3.85	-19.700	-0.0114	-2.5 to 2.5	Pass
				50	3.85	9.200	0.0053	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	6.700	0.0038	-2.5 to 2.5	Pass
					3.85	30.800	0.0176	-2.5 to 2.5	Pass
					4.43	1.000	0.0006	-2.5 to 2.5	Pass
				-30	3.85	21.600	0.0123	-2.5 to 2.5	Pass
				-20	3.85	38.700	0.0221	-2.5 to 2.5	Pass
				-10	3.85	27.800	0.0159	-2.5 to 2.5	Pass
				0	3.85	-32.700	-0.0187	-2.5 to 2.5	Pass
				10	3.85	-29.100	-0.0166	-2.5 to 2.5	Pass
				30	3.85	34.400	0.0196	-2.5 to 2.5	Pass
				40	3.85	-11.000	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-23.500	-0.0134	-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	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.85	1.000	0.0006	-2.5 to 2.5	Pass
					4.43	0.300	0.0002	-2.5 to 2.5	Pass

				-30	3.85	0.400	0.0002	-2.5 to 2.5	Pass
				-20	3.85	1.300	0.0008	-2.5 to 2.5	Pass
				-10	3.85	1.000	0.0006	-2.5 to 2.5	Pass
				0	3.85	1.200	0.0007	-2.5 to 2.5	Pass
				10	3.85	0.400	0.0002	-2.5 to 2.5	Pass
				30	3.85	2.300	0.0013	-2.5 to 2.5	Pass
				40	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	0.300	0.0002	-2.5 to 2.5	Pass
					3.85	1.300	0.0008	-2.5 to 2.5	Pass
					4.43	0.500	0.0003	-2.5 to 2.5	Pass
				-30	3.85	2.000	0.0012	-2.5 to 2.5	Pass
				-20	3.85	1.000	0.0006	-2.5 to 2.5	Pass
				-10	3.85	3.200	0.0018	-2.5 to 2.5	Pass
				0	3.85	4.000	0.0023	-2.5 to 2.5	Pass
				10	3.85	3.400	0.0020	-2.5 to 2.5	Pass
				30	3.85	1.200	0.0007	-2.5 to 2.5	Pass
				40	3.85	3.300	0.0019	-2.5 to 2.5	Pass
				50	3.85	2.500	0.0014	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	-0.700	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.900	-0.0005	-2.5 to 2.5	Pass
					4.43	1.300	0.0007	-2.5 to 2.5	Pass
				-30	3.85	1.900	0.0011	-2.5 to 2.5	Pass
				-20	3.85	-0.800	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.85	1.300	0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.400	-0.0002	-2.5 to 2.5	Pass
				30	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				50	3.85	0.000	0.0000	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	0.300	0.0002	-2.5 to 2.5	Pass
					3.85	2.800	0.0016	-2.5 to 2.5	Pass
					4.43	0.200	0.0001	-2.5 to 2.5	Pass
				-30	3.85	2.500	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-0.400	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.600	-0.0003	-2.5 to 2.5	Pass
				0	3.85	2.200	0.0013	-2.5 to 2.5	Pass
				10	3.85	1.600	0.0009	-2.5 to 2.5	Pass
				30	3.85	0.800	0.0005	-2.5 to 2.5	Pass
				40	3.85	1.400	0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	0.500	0.0003	-2.5 to 2.5	Pass
					3.85	1.600	0.0009	-2.5 to 2.5	Pass
					4.43	1.300	0.0008	-2.5 to 2.5	Pass
				-30	3.85	2.100	0.0012	-2.5 to 2.5	Pass
				-20	3.85	3.400	0.0020	-2.5 to 2.5	Pass
				-10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.85	2.100	0.0012	-2.5 to 2.5	Pass
				10	3.85	0.600	0.0003	-2.5 to 2.5	Pass
				30	3.85	1.900	0.0011	-2.5 to 2.5	Pass
				40	3.85	0.900	0.0005	-2.5 to 2.5	Pass
				50	3.85	2.000	0.0012	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	-0.900	-0.0005	-2.5 to 2.5	Pass
					3.85	0.300	0.0002	-2.5 to 2.5	Pass
					4.43	0.300	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.700	0.0004	-2.5 to 2.5	Pass

				-20	3.85	0.400	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-1.500	-0.0009	-2.5 to 2.5	Pass
				0	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.85	1.800	0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.400	-0.0002	-2.5 to 2.5	Pass
				40	3.85	2.500	0.0014	-2.5 to 2.5	Pass
				50	3.85	0.200	0.0001	-2.5 to 2.5	Pass
64QAM	1715	50	0	20	3.27	8.300	0.0048	-2.5 to 2.5	Pass
					3.85	24.300	0.0142	-2.5 to 2.5	Pass
					4.43	4.400	0.0026	-2.5 to 2.5	Pass
				-30	3.85	1.400	0.0008	-2.5 to 2.5	Pass
				-20	3.85	12.100	0.0071	-2.5 to 2.5	Pass
				-10	3.85	-10.000	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-11.900	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-19.100	-0.0111	-2.5 to 2.5	Pass
				30	3.85	16.200	0.0094	-2.5 to 2.5	Pass
				40	3.85	-14.300	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-5.100	-0.0030	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	-14.600	-0.0084	-2.5 to 2.5	Pass
					3.85	-8.800	-0.0051	-2.5 to 2.5	Pass
					4.43	23.800	0.0137	-2.5 to 2.5	Pass
				-30	3.85	23.800	0.0137	-2.5 to 2.5	Pass
				-20	3.85	15.000	0.0087	-2.5 to 2.5	Pass
				-10	3.85	22.100	0.0128	-2.5 to 2.5	Pass
				0	3.85	20.700	0.0119	-2.5 to 2.5	Pass
				10	3.85	9.100	0.0053	-2.5 to 2.5	Pass
				30	3.85	-17.100	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-33.400	-0.0193	-2.5 to 2.5	Pass
				50	3.85	26.200	0.0151	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	-11.600	-0.0066	-2.5 to 2.5	Pass
					3.85	5.200	0.0030	-2.5 to 2.5	Pass
					4.43	15.100	0.0086	-2.5 to 2.5	Pass
				-30	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-22.500	-0.0129	-2.5 to 2.5	Pass
				-10	3.85	26.300	0.0150	-2.5 to 2.5	Pass
				0	3.85	4.900	0.0028	-2.5 to 2.5	Pass
				10	3.85	0.700	0.0004	-2.5 to 2.5	Pass
				30	3.85	-26.400	-0.0151	-2.5 to 2.5	Pass
				40	3.85	11.200	0.0064	-2.5 to 2.5	Pass
				50	3.85	-12.200	-0.0070	-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	2.500	0.0015	-2.5 to 2.5	Pass
					3.85	2.700	0.0016	-2.5 to 2.5	Pass
					4.43	0.300	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.800	0.0005	-2.5 to 2.5	Pass
				-20	3.85	4.500	0.0026	-2.5 to 2.5	Pass
				-10	3.85	1.700	0.0010	-2.5 to 2.5	Pass

				0	3.85	1.900	0.0011	-2.5 to 2.5	Pass
				10	3.85	2.400	0.0014	-2.5 to 2.5	Pass
				30	3.85	3.300	0.0019	-2.5 to 2.5	Pass
				40	3.85	2.600	0.0015	-2.5 to 2.5	Pass
				50	3.85	1.000	0.0006	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	1.400	0.0008	-2.5 to 2.5	Pass
					3.85	3.100	0.0018	-2.5 to 2.5	Pass
					4.43	2.800	0.0016	-2.5 to 2.5	Pass
				-30	3.85	0.800	0.0005	-2.5 to 2.5	Pass
				-20	3.85	2.400	0.0014	-2.5 to 2.5	Pass
				-10	3.85	1.800	0.0010	-2.5 to 2.5	Pass
				0	3.85	1.300	0.0008	-2.5 to 2.5	Pass
				10	3.85	4.100	0.0024	-2.5 to 2.5	Pass
				30	3.85	2.500	0.0014	-2.5 to 2.5	Pass
				40	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				50	3.85	0.800	0.0005	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	4.200	0.0024	-2.5 to 2.5	Pass
					3.85	2.100	0.0012	-2.5 to 2.5	Pass
					4.43	1.200	0.0007	-2.5 to 2.5	Pass
				-30	3.85	3.900	0.0022	-2.5 to 2.5	Pass
				-20	3.85	3.000	0.0017	-2.5 to 2.5	Pass
				-10	3.85	2.100	0.0012	-2.5 to 2.5	Pass
				0	3.85	4.700	0.0027	-2.5 to 2.5	Pass
				10	3.85	2.200	0.0013	-2.5 to 2.5	Pass
				30	3.85	4.000	0.0023	-2.5 to 2.5	Pass
				40	3.85	2.200	0.0013	-2.5 to 2.5	Pass
				50	3.85	2.900	0.0017	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.27	2.000	0.0012	-2.5 to 2.5	Pass
					3.85	3.200	0.0019	-2.5 to 2.5	Pass
					4.43	3.800	0.0022	-2.5 to 2.5	Pass
				-30	3.85	1.000	0.0006	-2.5 to 2.5	Pass
				-20	3.85	3.800	0.0022	-2.5 to 2.5	Pass
				-10	3.85	2.700	0.0016	-2.5 to 2.5	Pass
				0	3.85	3.600	0.0021	-2.5 to 2.5	Pass
				10	3.85	1.100	0.0006	-2.5 to 2.5	Pass
				30	3.85	3.300	0.0019	-2.5 to 2.5	Pass
				40	3.85	0.700	0.0004	-2.5 to 2.5	Pass
				50	3.85	0.900	0.0005	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	0.200	0.0001	-2.5 to 2.5	Pass
					3.85	0.800	0.0005	-2.5 to 2.5	Pass
					4.43	2.900	0.0017	-2.5 to 2.5	Pass
				-30	3.85	2.600	0.0015	-2.5 to 2.5	Pass
				-20	3.85	3.300	0.0019	-2.5 to 2.5	Pass
				-10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.85	2.000	0.0012	-2.5 to 2.5	Pass
				10	3.85	2.800	0.0016	-2.5 to 2.5	Pass
				30	3.85	0.600	0.0003	-2.5 to 2.5	Pass
				40	3.85	2.900	0.0017	-2.5 to 2.5	Pass
				50	3.85	4.500	0.0026	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	3.200	0.0018	-2.5 to 2.5	Pass
					3.85	1.500	0.0009	-2.5 to 2.5	Pass
					4.43	1.200	0.0007	-2.5 to 2.5	Pass
				-30	3.85	1.100	0.0006	-2.5 to 2.5	Pass
				-20	3.85	2.200	0.0013	-2.5 to 2.5	Pass
				-10	3.85	3.300	0.0019	-2.5 to 2.5	Pass
				0	3.85	3.500	0.0020	-2.5 to 2.5	Pass

				10	3.85	4.900	0.0028	-2.5 to 2.5	Pass
				30	3.85	3.600	0.0021	-2.5 to 2.5	Pass
				40	3.85	4.100	0.0023	-2.5 to 2.5	Pass
				50	3.85	2.200	0.0013	-2.5 to 2.5	Pass
64QAM	1717.5	75	0	20	3.27	10.100	0.0059	-2.5 to 2.5	Pass
					3.85	-3.900	-0.0023	-2.5 to 2.5	Pass
					4.43	-12.200	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-2.900	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-15.000	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	18.000	0.0105	-2.5 to 2.5	Pass
				0	3.85	0.600	0.0003	-2.5 to 2.5	Pass
				10	3.85	4.200	0.0024	-2.5 to 2.5	Pass
				30	3.85	-19.500	-0.0114	-2.5 to 2.5	Pass
				40	3.85	15.200	0.0089	-2.5 to 2.5	Pass
				50	3.85	26.700	0.0155	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	1.600	0.0009	-2.5 to 2.5	Pass
					3.85	0.000	0.0000	-2.5 to 2.5	Pass
					4.43	1.500	0.0009	-2.5 to 2.5	Pass
				-30	3.85	16.400	0.0095	-2.5 to 2.5	Pass
				-20	3.85	1.200	0.0007	-2.5 to 2.5	Pass
				-10	3.85	2.100	0.0012	-2.5 to 2.5	Pass
				0	3.85	6.600	0.0038	-2.5 to 2.5	Pass
				10	3.85	17.000	0.0098	-2.5 to 2.5	Pass
				30	3.85	12.200	0.0070	-2.5 to 2.5	Pass
				40	3.85	9.200	0.0053	-2.5 to 2.5	Pass
				50	3.85	-5.700	-0.0033	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	9.100	0.0052	-2.5 to 2.5	Pass
					3.85	13.400	0.0077	-2.5 to 2.5	Pass
					4.43	8.200	0.0047	-2.5 to 2.5	Pass
				-30	3.85	-3.300	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-10.800	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-17.400	-0.0100	-2.5 to 2.5	Pass
				0	3.85	-11.600	-0.0066	-2.5 to 2.5	Pass
				10	3.85	11.800	0.0068	-2.5 to 2.5	Pass
				30	3.85	-13.400	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-11.200	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-1.000	-0.0006	-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	-2.000	-0.0012	-2.5 to 2.5	Pass
					3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.43	-2.900	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-2.400	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-1.700	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.100	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.600	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-2.600	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.600	-0.0003	-2.5 to 2.5	Pass

				40	3.85	-2.500	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-2.300	-0.0013	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	1.100	0.0006	-2.5 to 2.5	Pass
					3.85	0.000	0.0000	-2.5 to 2.5	Pass
					4.43	0.400	0.0002	-2.5 to 2.5	Pass
				-30	3.85	1.000	0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.900	0.0005	-2.5 to 2.5	Pass
				0	3.85	1.900	0.0011	-2.5 to 2.5	Pass
				10	3.85	2.000	0.0012	-2.5 to 2.5	Pass
				30	3.85	1.700	0.0010	-2.5 to 2.5	Pass
				40	3.85	2.000	0.0012	-2.5 to 2.5	Pass
				50	3.85	2.000	0.0012	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-0.500	-0.0003	-2.5 to 2.5	Pass
					3.85	1.600	0.0009	-2.5 to 2.5	Pass
					4.43	-1.000	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	2.000	0.0011	-2.5 to 2.5	Pass
				-10	3.85	0.900	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.400	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.900	0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.85	1.500	0.0009	-2.5 to 2.5	Pass
				50	3.85	-1.900	-0.0011	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	0.200	0.0001	-2.5 to 2.5	Pass
					3.85	0.400	0.0002	-2.5 to 2.5	Pass
					4.43	-0.800	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.800	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-1.700	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				10	3.85	1.300	0.0008	-2.5 to 2.5	Pass
				30	3.85	0.500	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.500	-0.0003	-2.5 to 2.5	Pass
				50	3.85	0.800	0.0005	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	1.800	0.0010	-2.5 to 2.5	Pass
					3.85	0.000	0.0000	-2.5 to 2.5	Pass
					4.43	1.400	0.0008	-2.5 to 2.5	Pass
				-30	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.85	1.500	0.0009	-2.5 to 2.5	Pass
				0	3.85	2.000	0.0012	-2.5 to 2.5	Pass
				10	3.85	2.800	0.0016	-2.5 to 2.5	Pass
				30	3.85	2.800	0.0016	-2.5 to 2.5	Pass
				40	3.85	2.400	0.0014	-2.5 to 2.5	Pass
				50	3.85	1.600	0.0009	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	0.100	0.0001	-2.5 to 2.5	Pass
					3.85	0.500	0.0003	-2.5 to 2.5	Pass
					4.43	-1.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.800	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.500	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-2.000	-0.0011	-2.5 to 2.5	Pass
				0	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				40	3.85	1.600	0.0009	-2.5 to 2.5	Pass

				50	3.85	1.600	0.0009	-2.5 to 2.5	Pass
64QAM	1720	100	0	20	3.27	-2.900	-0.0017	-2.5 to 2.5	Pass
					3.85	2.300	0.0013	-2.5 to 2.5	Pass
					4.43	1.100	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-10.200	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	3.100	0.0018	-2.5 to 2.5	Pass
				-10	3.85	15.400	0.0090	-2.5 to 2.5	Pass
				0	3.85	2.300	0.0013	-2.5 to 2.5	Pass
				10	3.85	9.700	0.0056	-2.5 to 2.5	Pass
				30	3.85	0.500	0.0003	-2.5 to 2.5	Pass
				40	3.85	-17.700	-0.0103	-2.5 to 2.5	Pass
				50	3.85	17.300	0.0101	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	-3.000	-0.0017	-2.5 to 2.5	Pass
					3.85	8.700	0.0050	-2.5 to 2.5	Pass
					4.43	2.700	0.0016	-2.5 to 2.5	Pass
				-30	3.85	-3.500	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	1.100	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-10.900	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-6.200	-0.0036	-2.5 to 2.5	Pass
				10	3.85	4.200	0.0024	-2.5 to 2.5	Pass
				30	3.85	8.700	0.0050	-2.5 to 2.5	Pass
				40	3.85	-11.500	-0.0066	-2.5 to 2.5	Pass
				50	3.85	-13.300	-0.0077	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	2.000	0.0011	-2.5 to 2.5	Pass
					3.85	8.500	0.0049	-2.5 to 2.5	Pass
					4.43	-12.400	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-1.700	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-9.500	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-11.700	-0.0067	-2.5 to 2.5	Pass
				0	3.85	4.900	0.0028	-2.5 to 2.5	Pass
				10	3.85	-8.100	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-11.900	-0.0068	-2.5 to 2.5	Pass
				40	3.85	8.000	0.0046	-2.5 to 2.5	Pass
				50	3.85	3.600	0.0021	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Band4_OBW

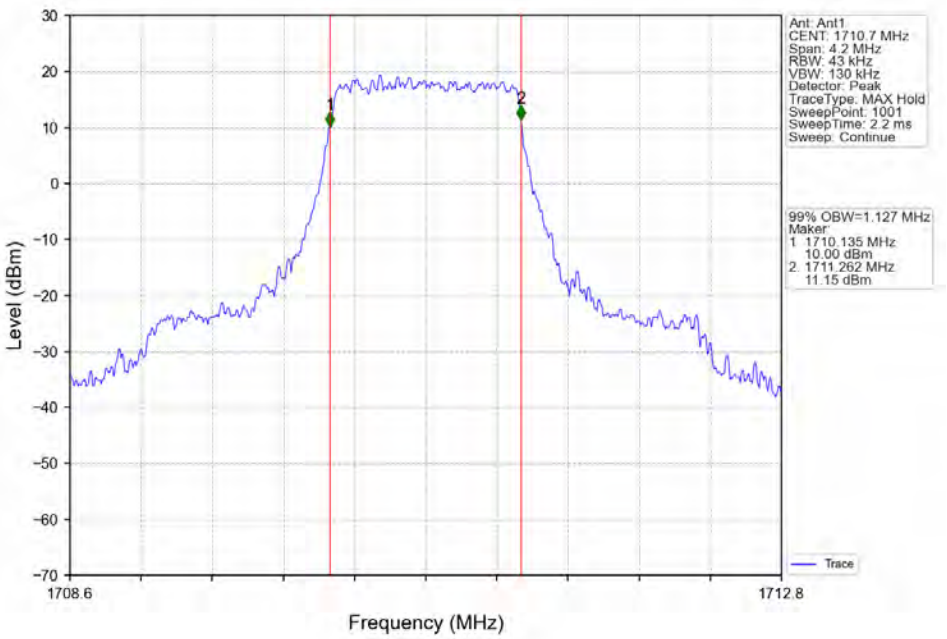
3.1.1 Test Result

Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.127	/	Pass
		1732.5	6	0	1.118	/	Pass
		1754.3	6	0	1.123	/	Pass
	16QAM	1710.7	6	0	1.124	/	Pass
		1732.5	6	0	1.127	/	Pass
		1754.3	6	0	1.131	/	Pass
	64QAM	1710.7	6	0	1.125	/	Pass
		1732.5	6	0	1.123	/	Pass
		1754.3	6	0	1.124	/	Pass
3	QPSK	1711.5	15	0	2.734	/	Pass

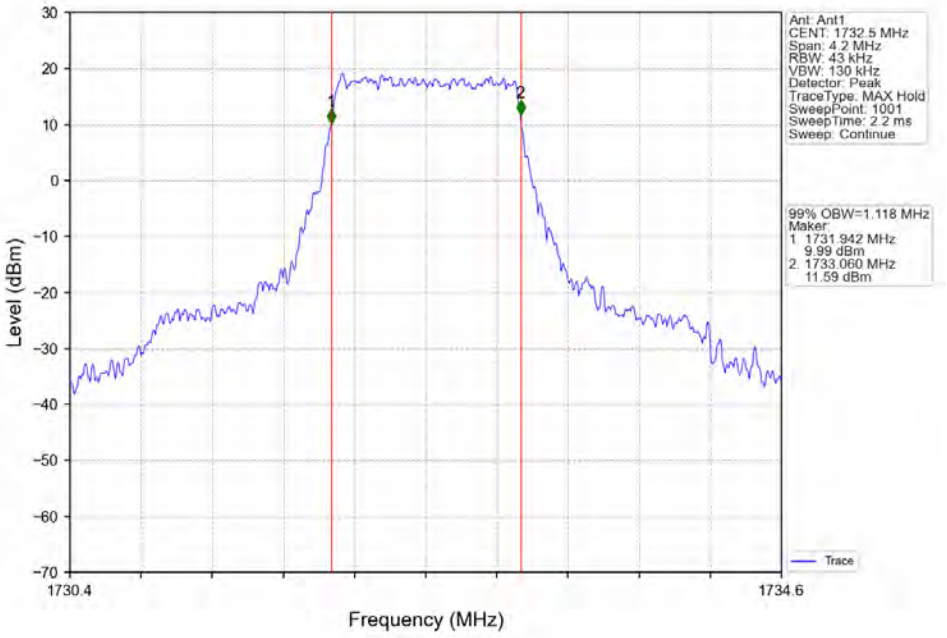
		1732.5	15	0	2.733	/	Pass
		1753.5	15	0	2.747	/	Pass
	16QAM	1711.5	15	0	2.740	/	Pass
		1732.5	15	0	2.741	/	Pass
		1753.5	15	0	2.731	/	Pass
	64QAM	1711.5	15	0	2.744	/	Pass
		1732.5	15	0	2.733	/	Pass
		1753.5	15	0	2.747	/	Pass
5	QPSK	1712.5	25	0	4.546	/	Pass
		1732.5	25	0	4.552	/	Pass
		1752.5	25	0	4.544	/	Pass
	16QAM	1712.5	25	0	4.552	/	Pass
		1732.5	25	0	4.561	/	Pass
		1752.5	25	0	4.555	/	Pass
	64QAM	1712.5	25	0	4.547	/	Pass
		1732.5	25	0	4.548	/	Pass
		1752.5	25	0	4.553	/	Pass
10	QPSK	1715	50	0	9.105	/	Pass
		1732.5	50	0	9.047	/	Pass
		1750	50	0	9.101	/	Pass
	16QAM	1715	50	0	9.056	/	Pass
		1732.5	50	0	9.047	/	Pass
		1750	50	0	9.076	/	Pass
	64QAM	1715	50	0	9.075	/	Pass
		1732.5	50	0	9.063	/	Pass
		1750	50	0	9.076	/	Pass
15	QPSK	1717.5	75	0	13.682	/	Pass
		1732.5	75	0	13.553	/	Pass
		1747.5	75	0	13.662	/	Pass
	16QAM	1717.5	75	0	13.666	/	Pass
		1732.5	75	0	13.557	/	Pass
		1747.5	75	0	13.643	/	Pass
	64QAM	1717.5	75	0	13.626	/	Pass
		1732.5	75	0	13.578	/	Pass
		1747.5	75	0	13.680	/	Pass
20	QPSK	1720	100	0	18.184	/	Pass
		1732.5	100	0	18.007	/	Pass
		1745	100	0	18.157	/	Pass
	16QAM	1720	100	0	18.205	/	Pass
		1732.5	100	0	18.079	/	Pass
		1745	100	0	18.175	/	Pass
	64QAM	1720	100	0	18.241	/	Pass
		1732.5	100	0	18.020	/	Pass
		1745	100	0	18.116	/	Pass

3.1.2 Test Graph

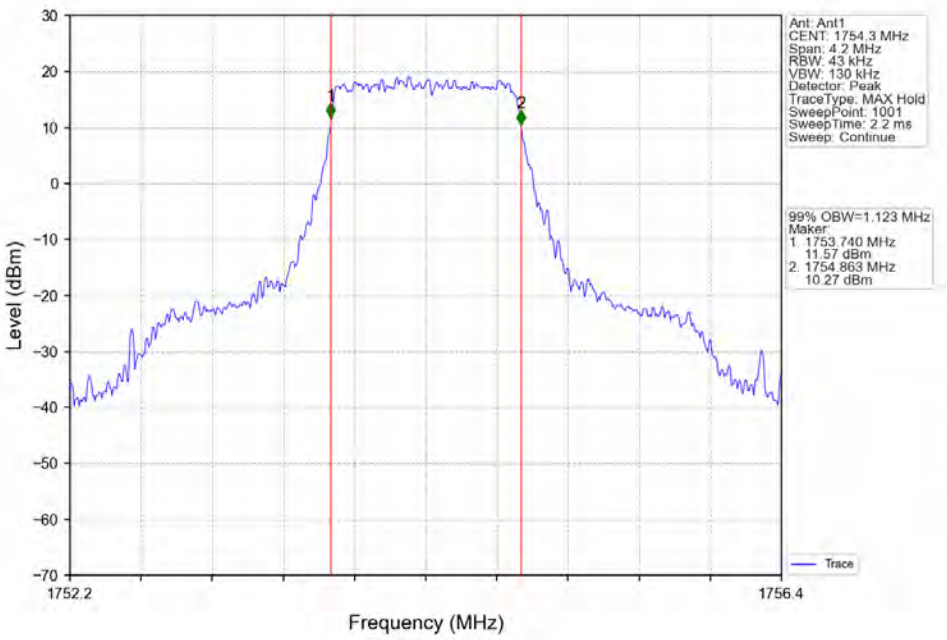
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



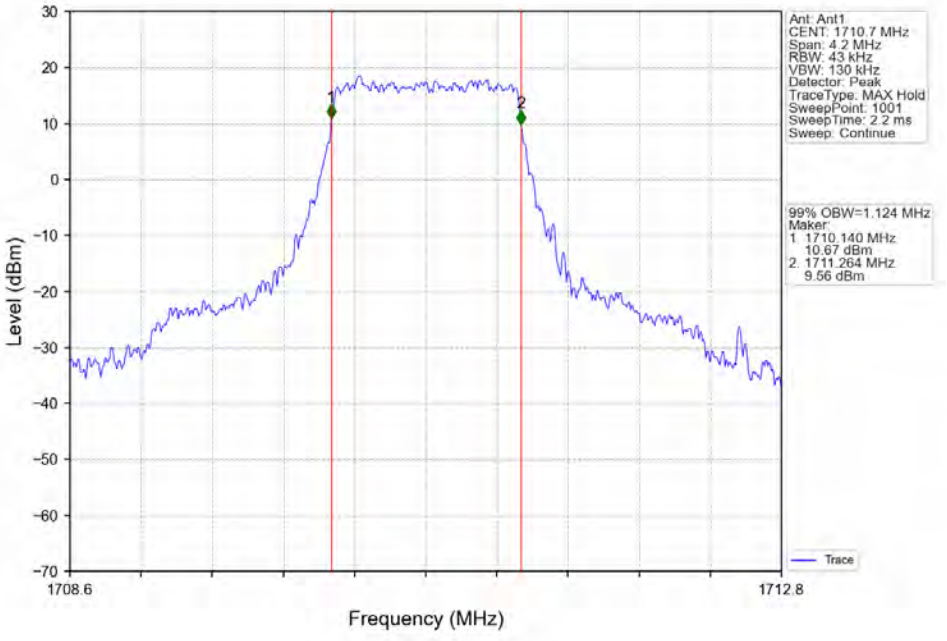
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



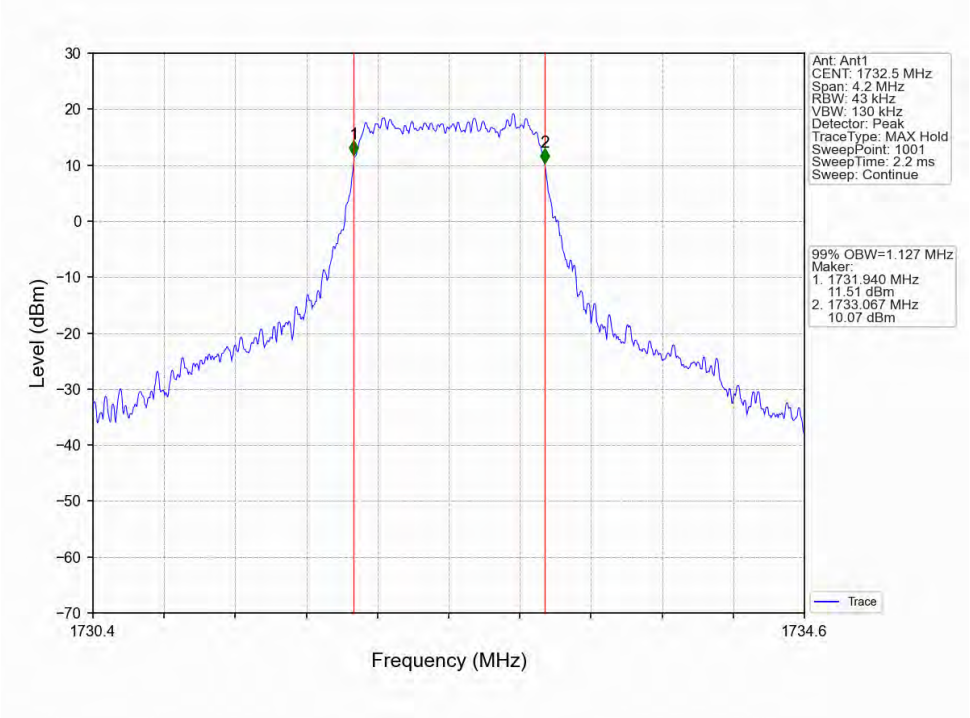
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



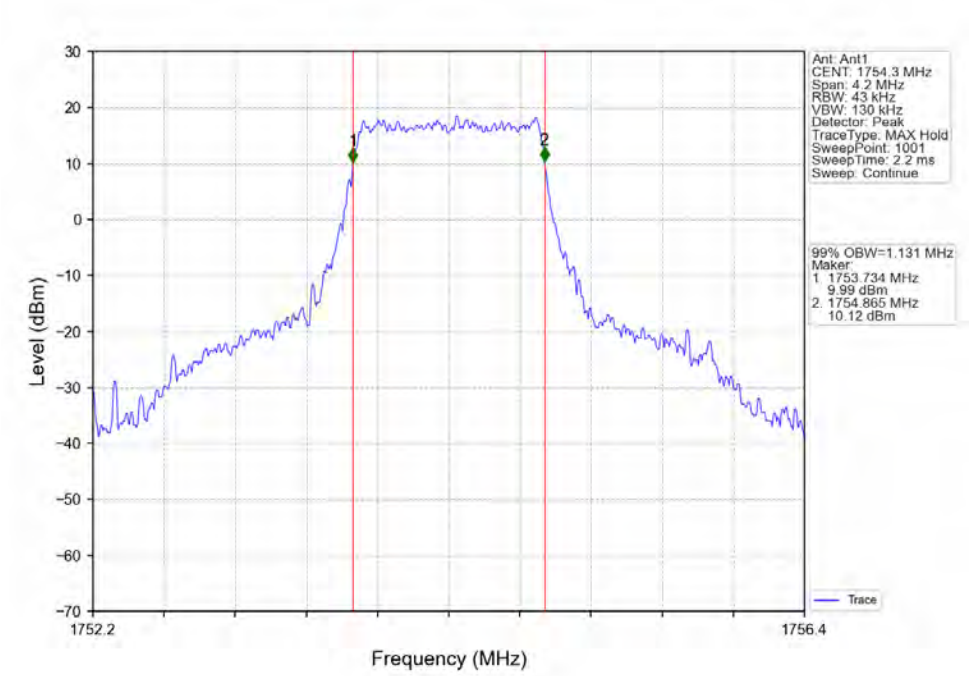
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



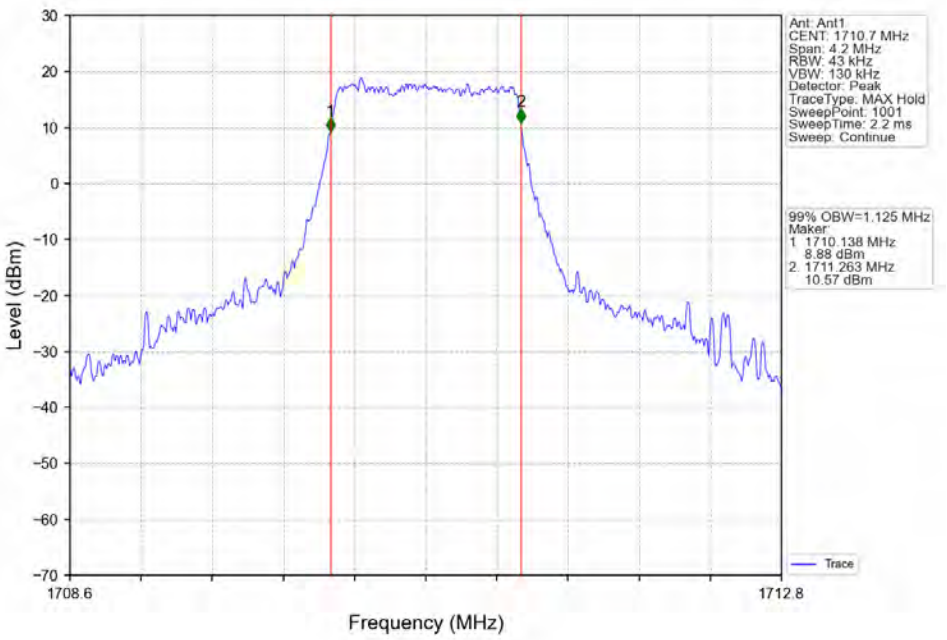
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



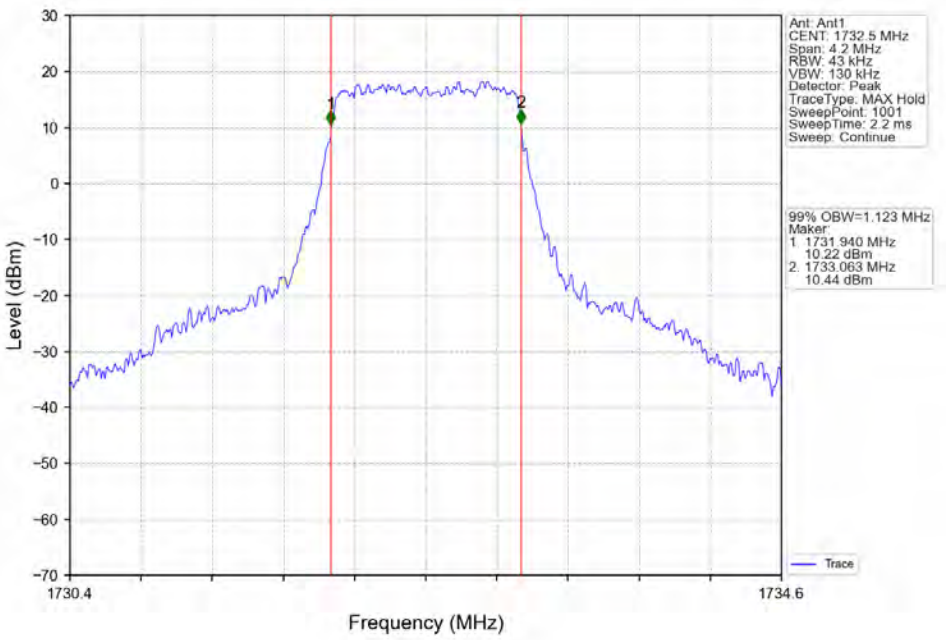
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



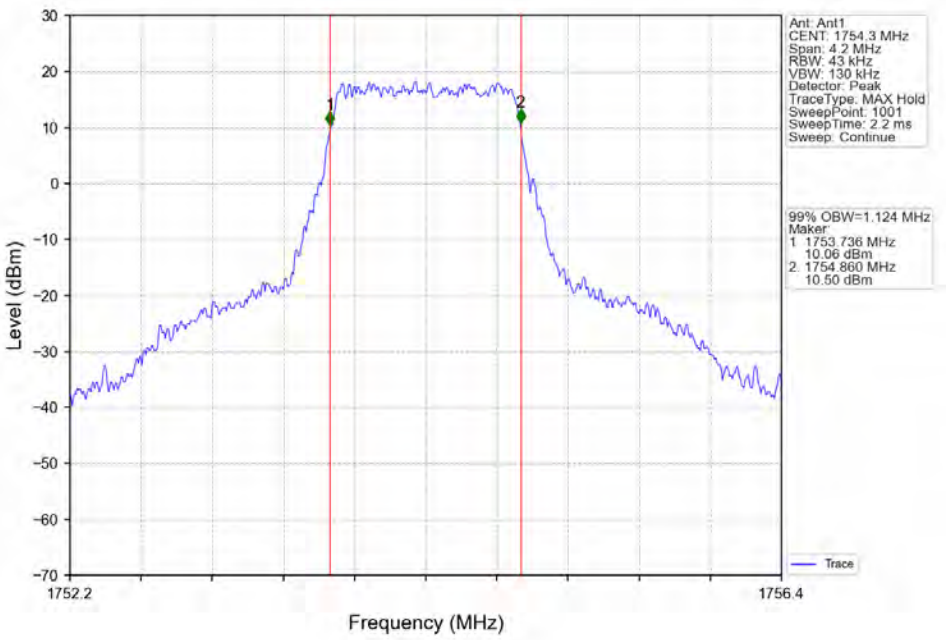
Band4_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



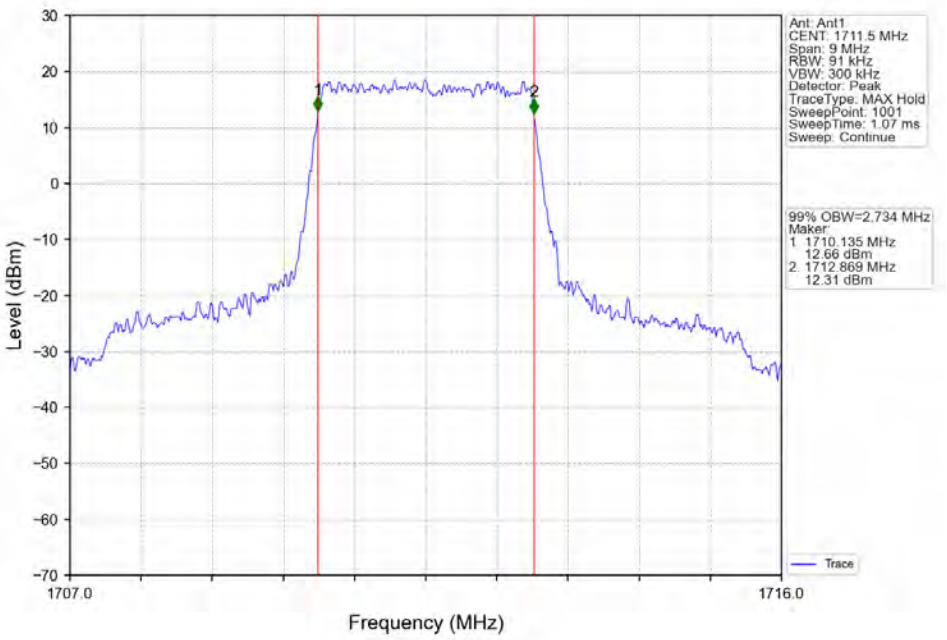
Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_6_0_NTNV



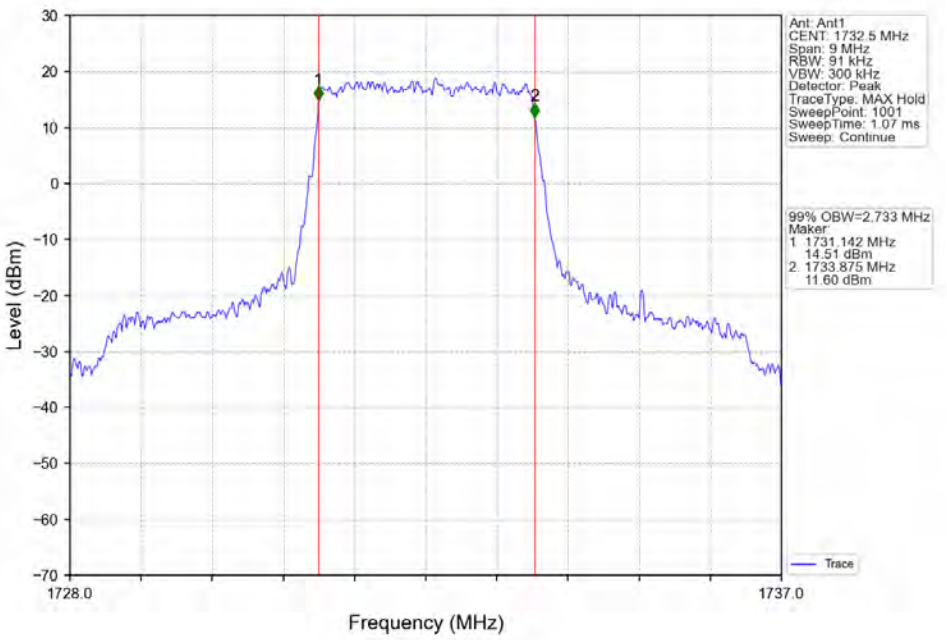
Band4_1.4MHz_64QAM_HCH_1754.3MHz_RB_6_0_NTNV



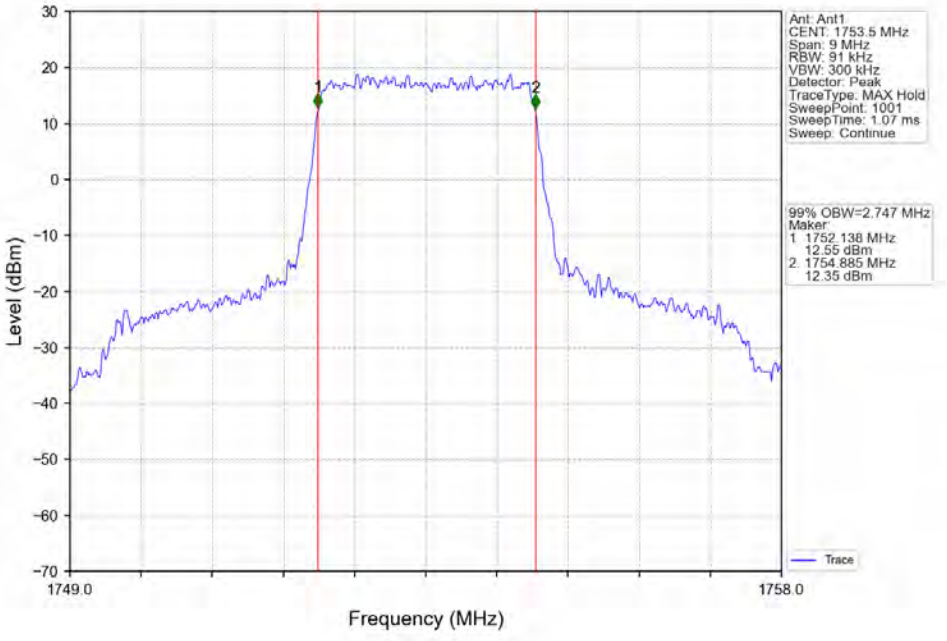
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



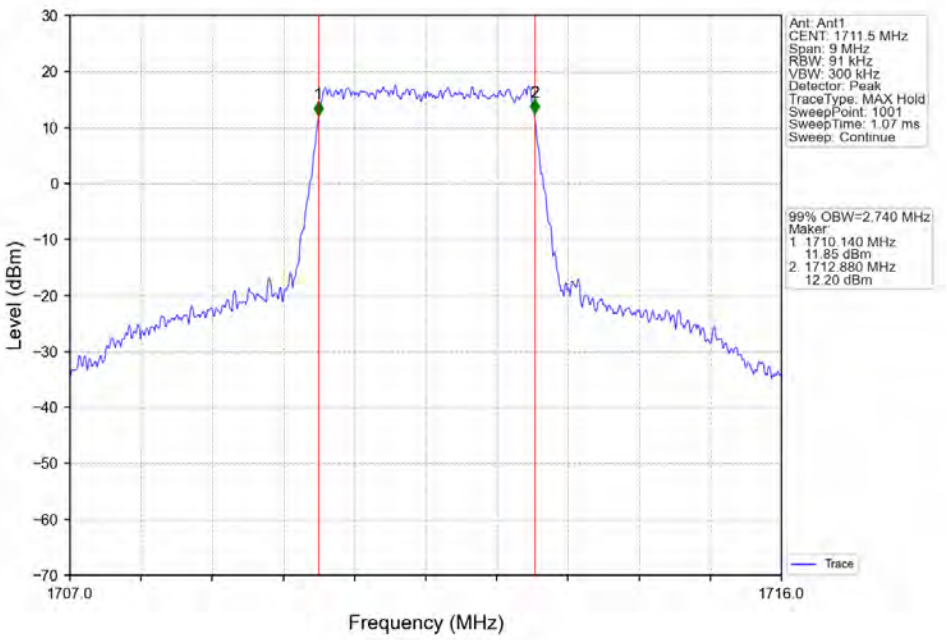
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



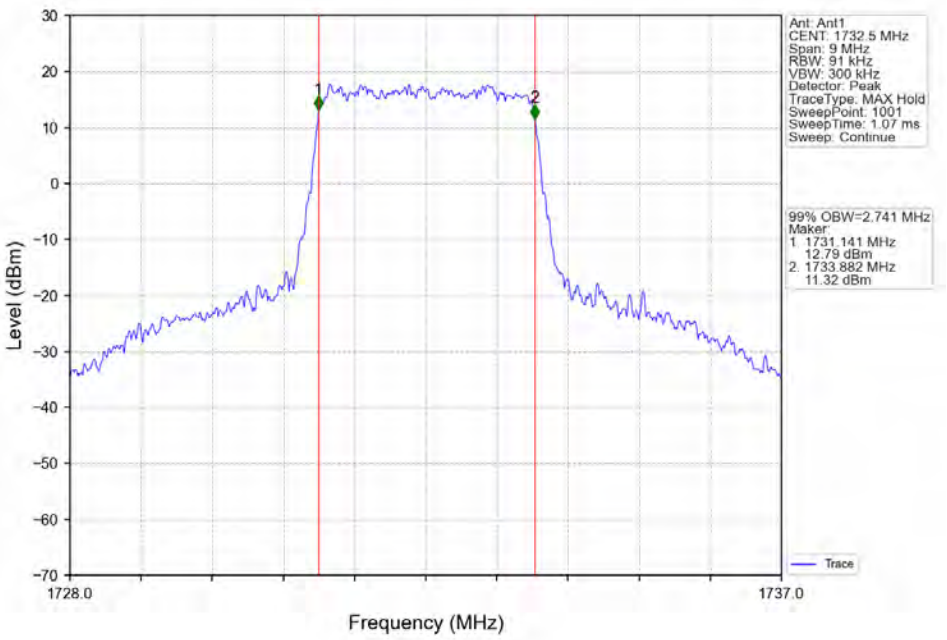
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



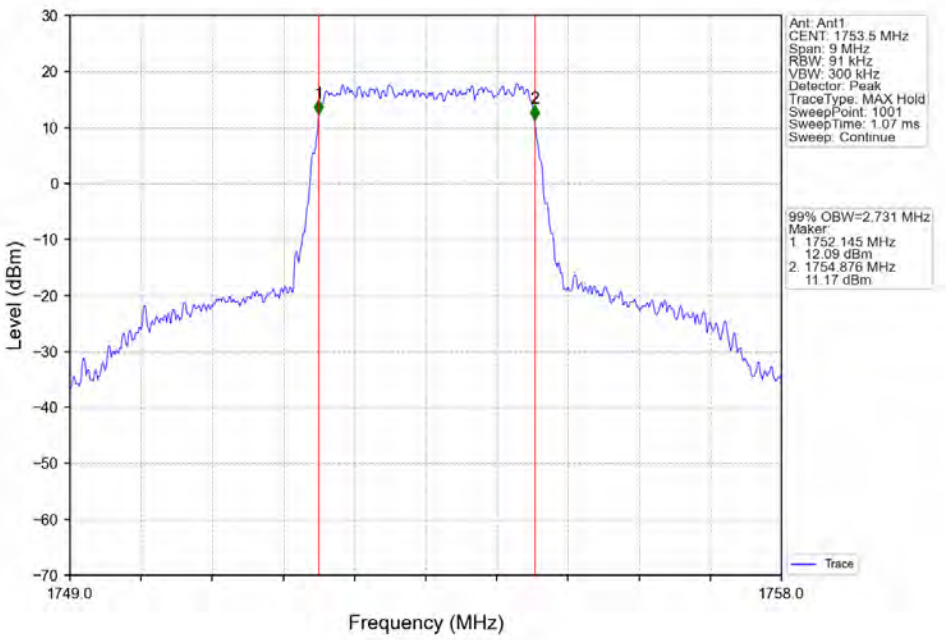
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



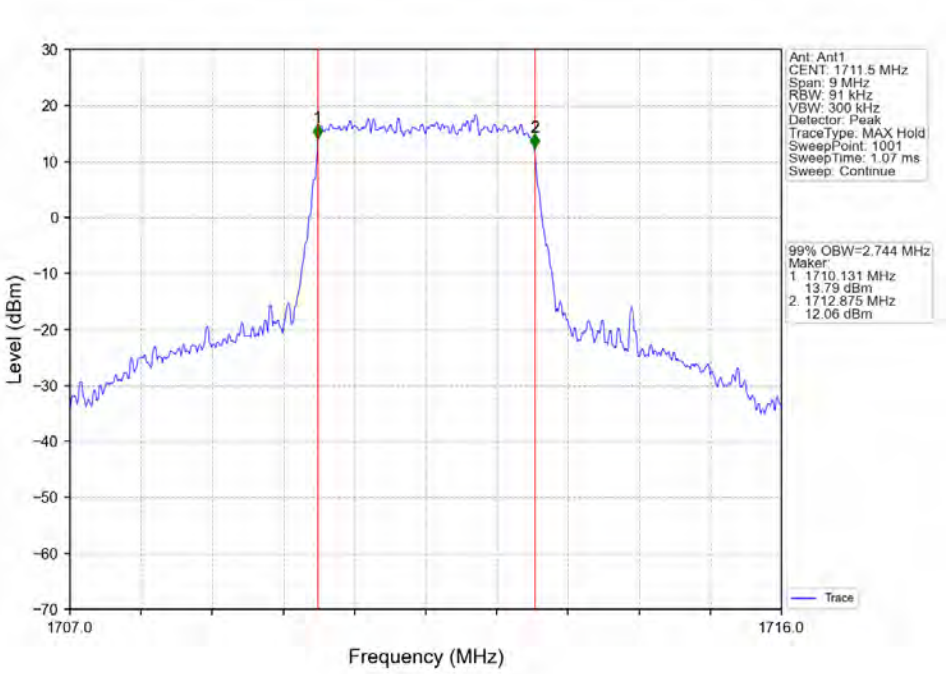
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



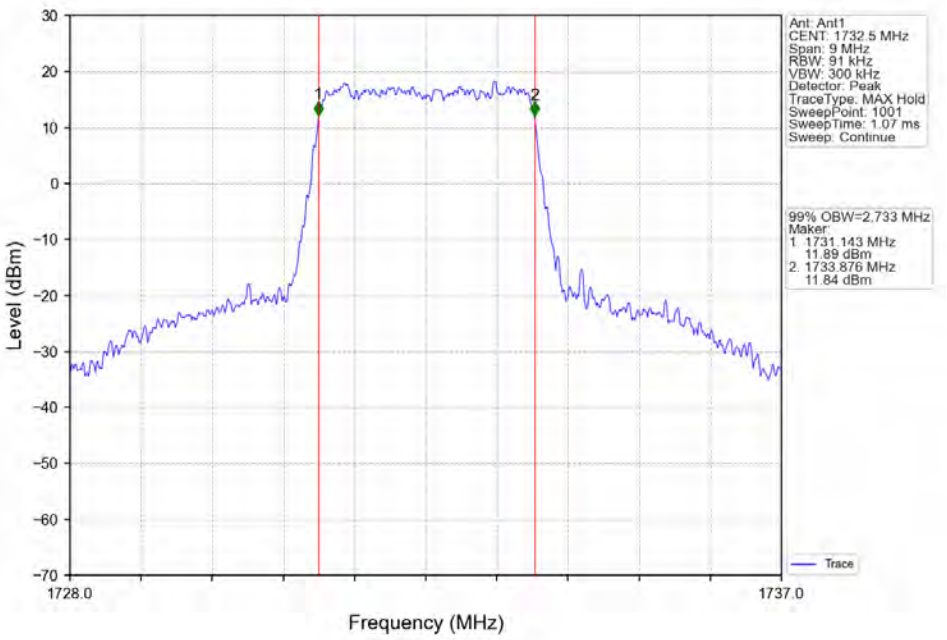
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



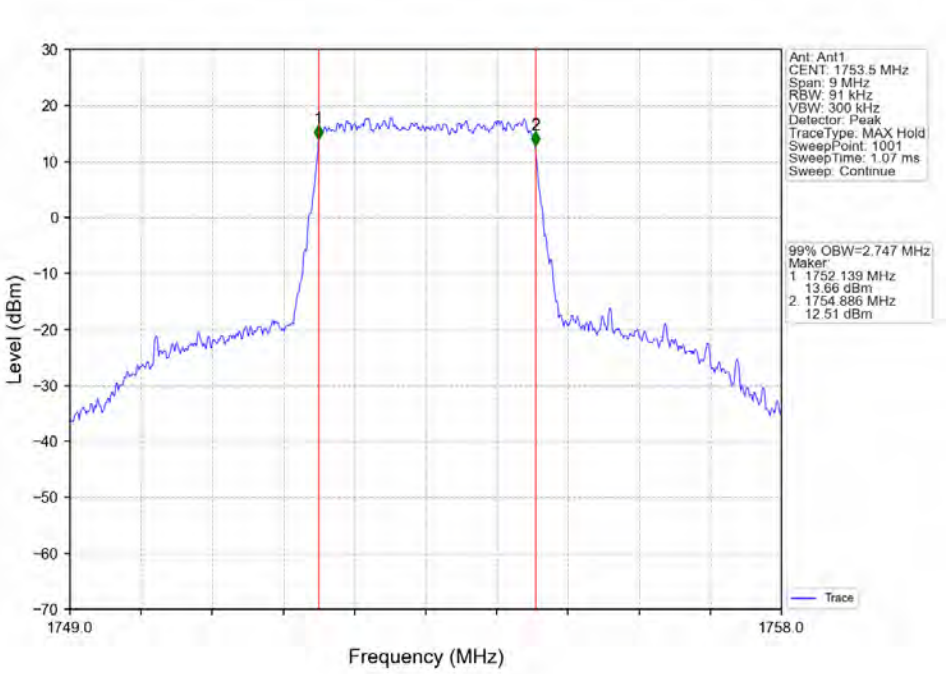
Band4_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



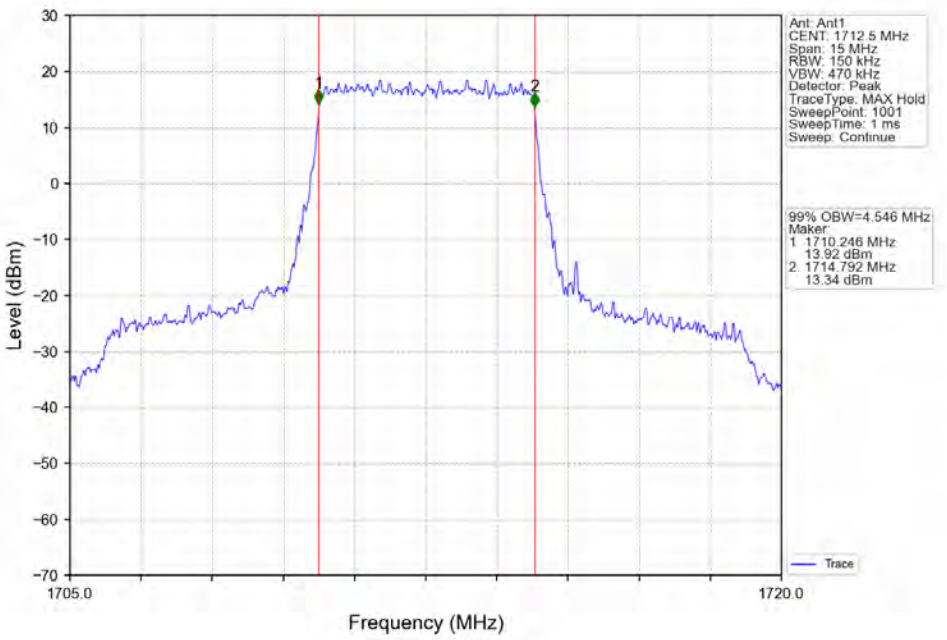
Band4_3MHz_64QAM_MCH_1732.5MHz_RB_15_0_NTNV



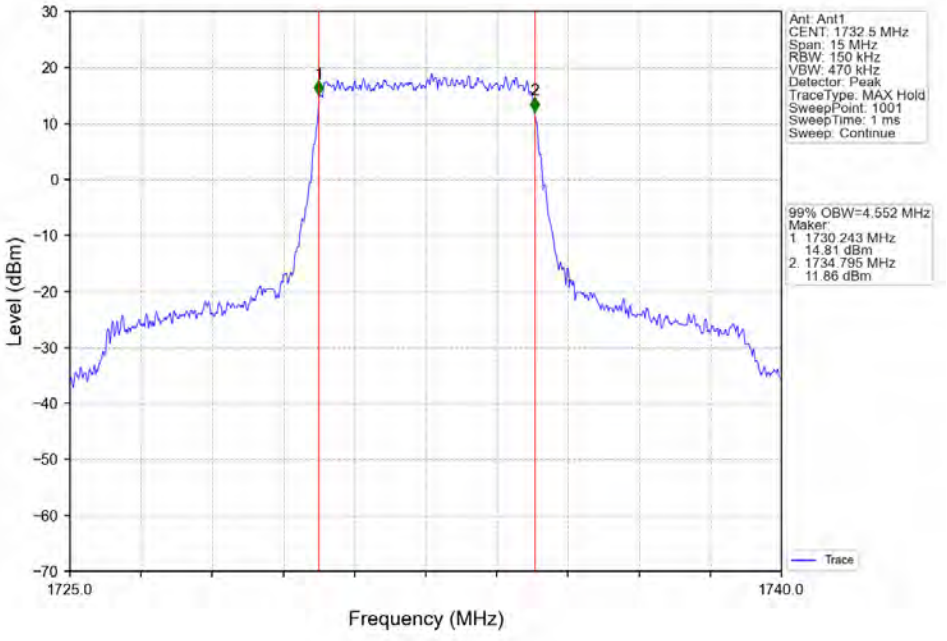
Band4_3MHz_64QAM_HCH_1753.5MHz_RB_15_0_NTNV



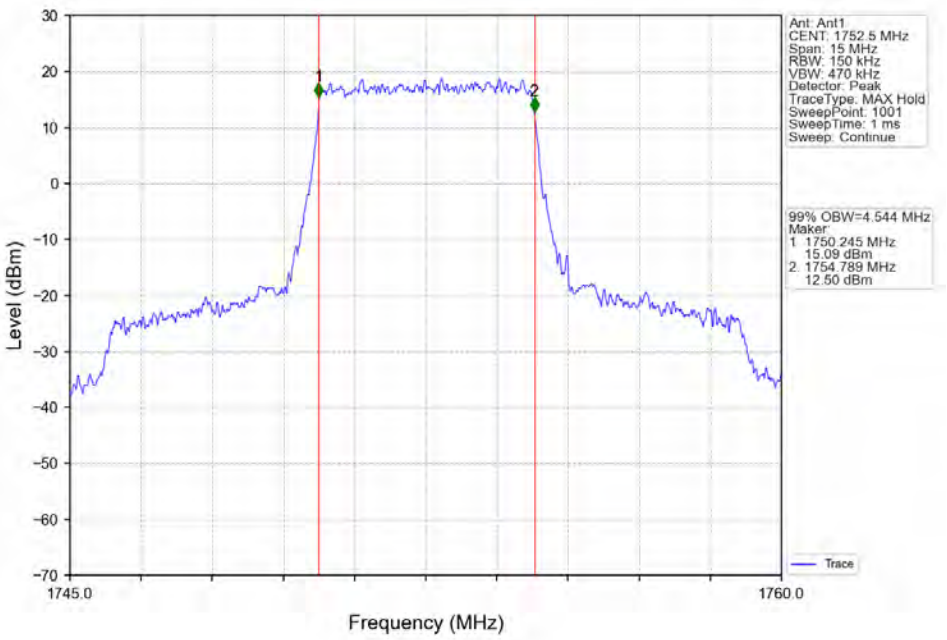
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



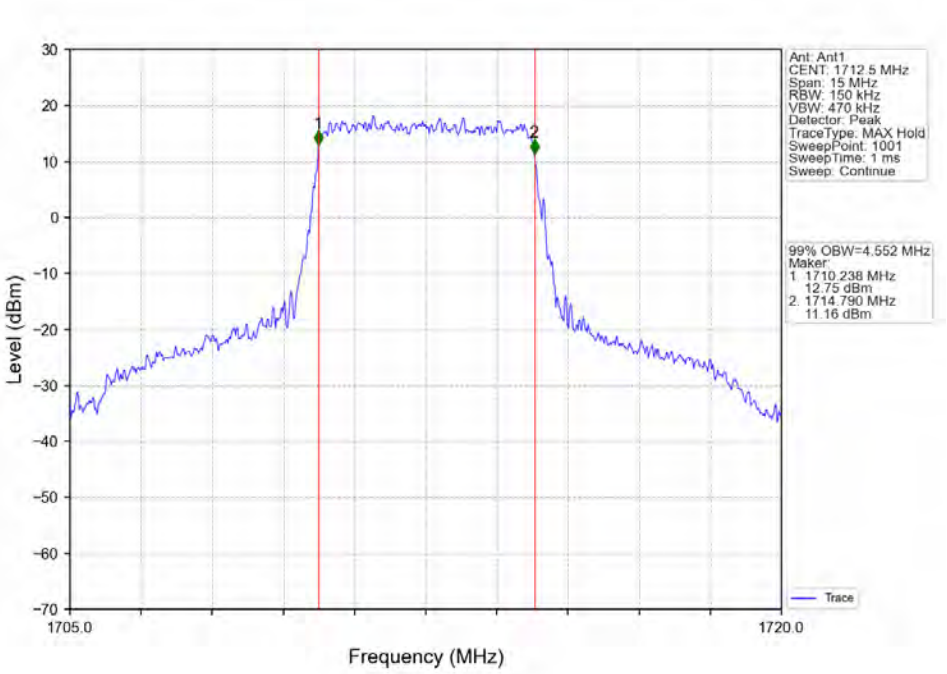
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



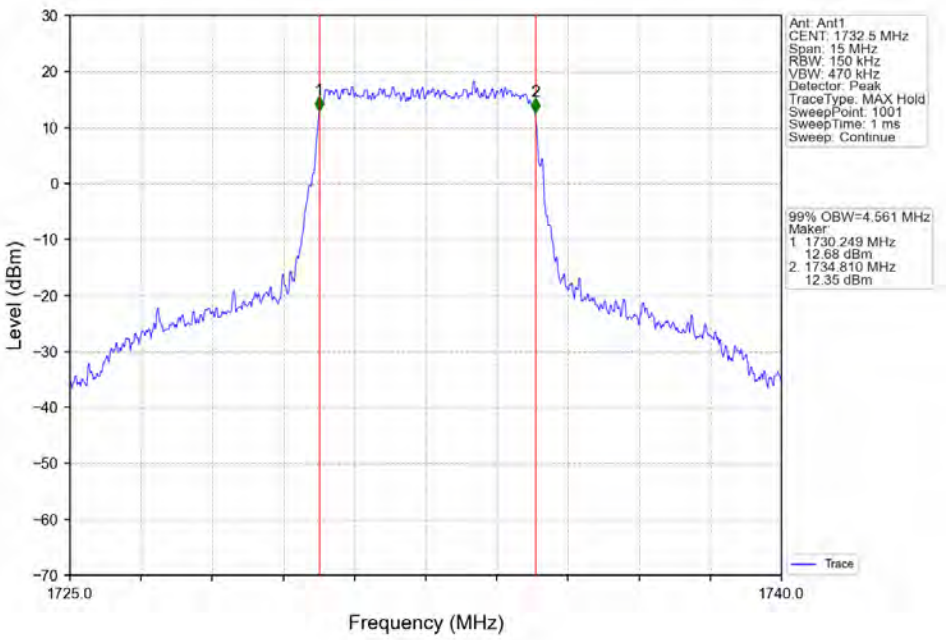
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



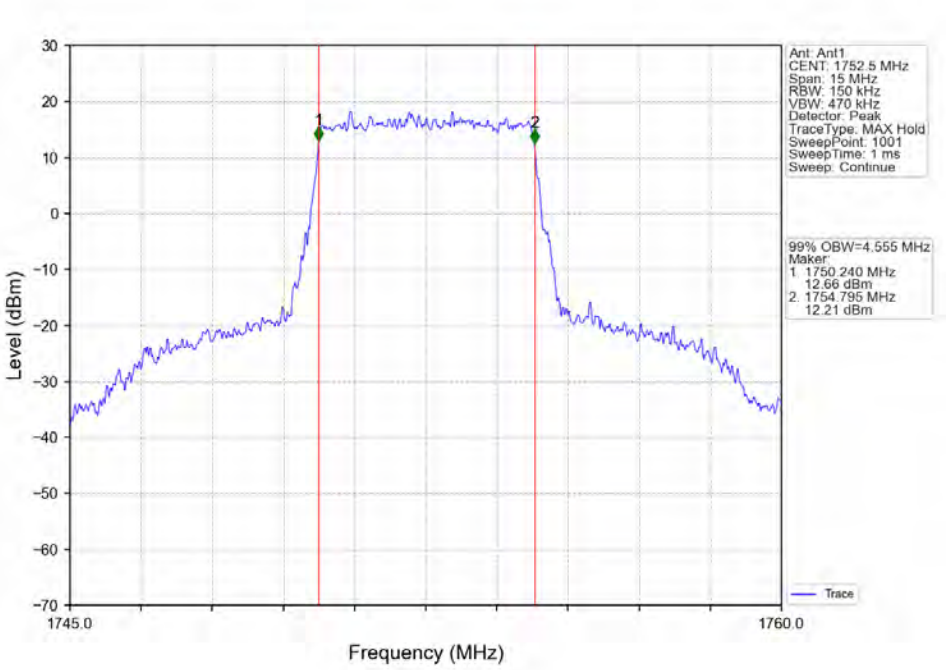
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



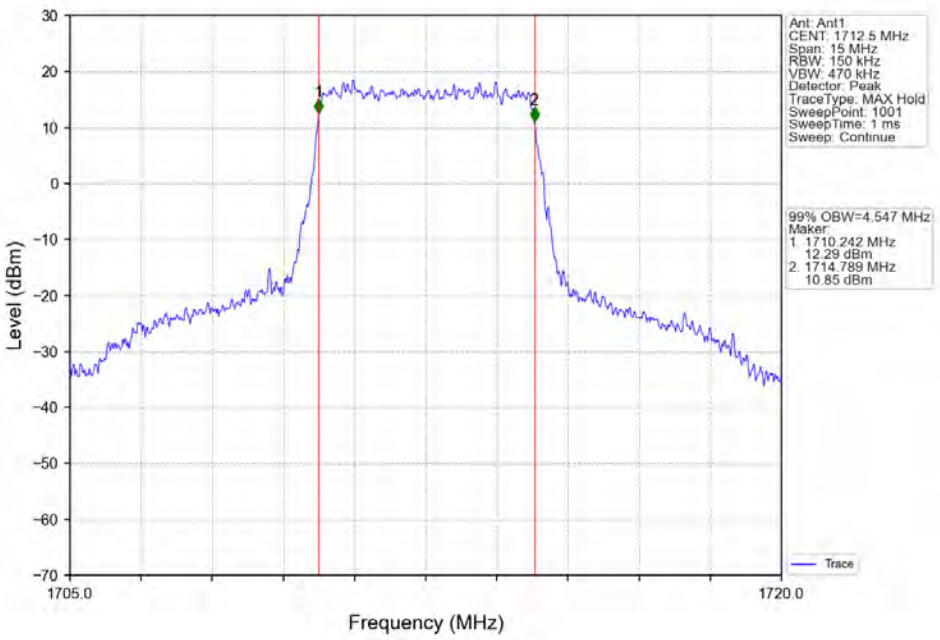
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



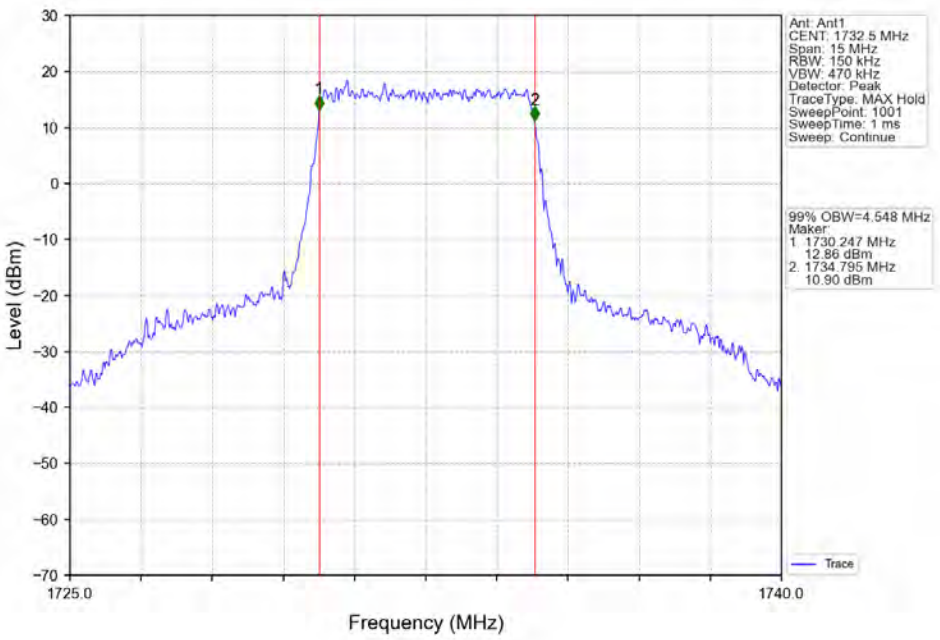
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



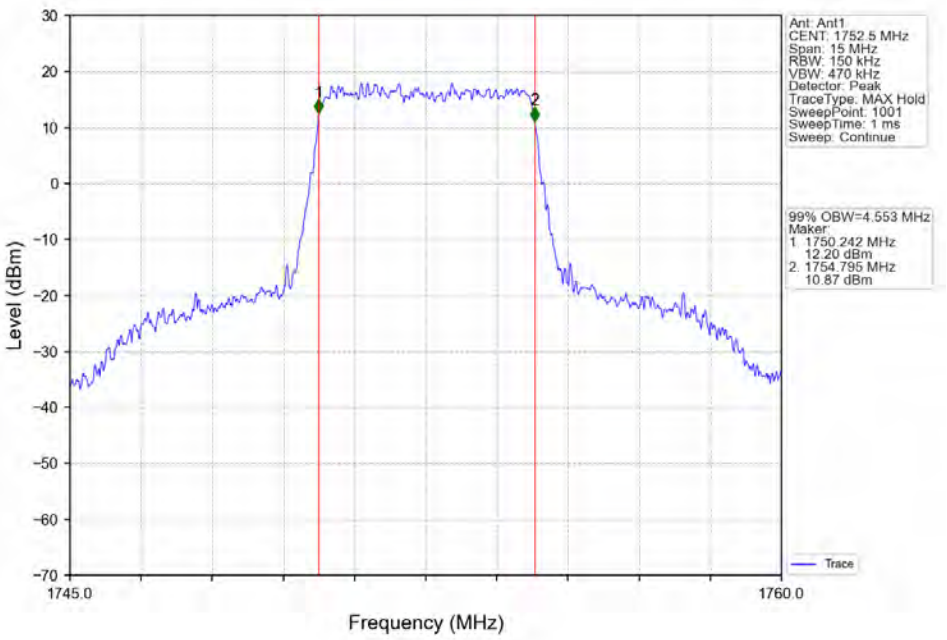
Band4_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



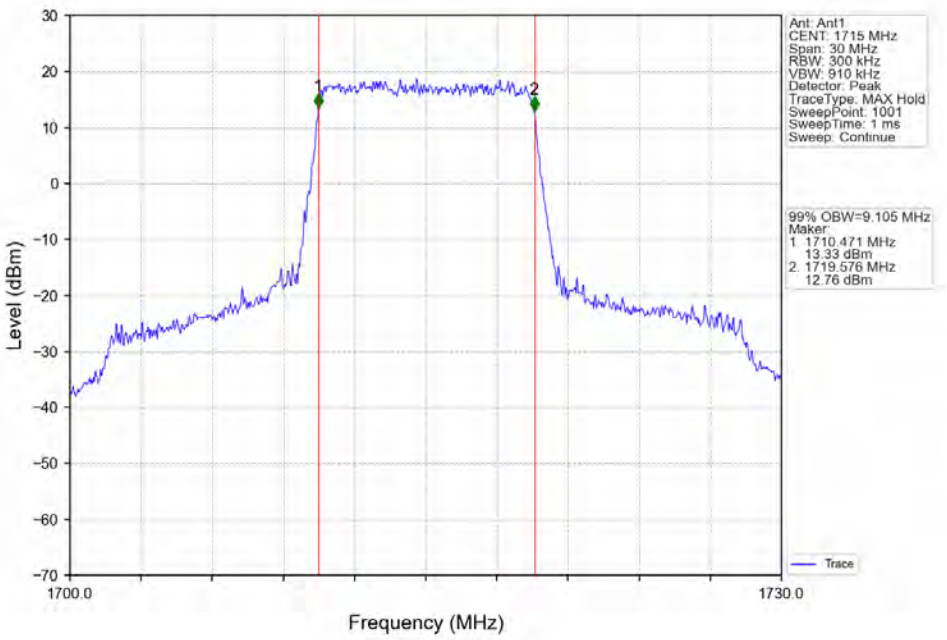
Band4_5MHz_64QAM_MCH_1732.5MHz_RB_25_0_NTNV



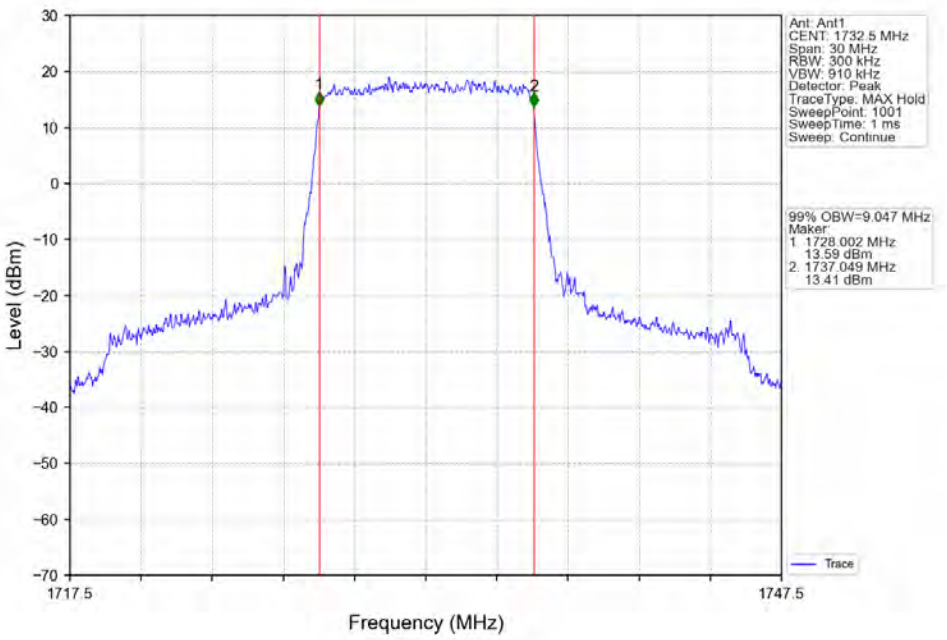
Band4_5MHz_64QAM_HCH_1752.5MHz_RB_25_0_NTNV



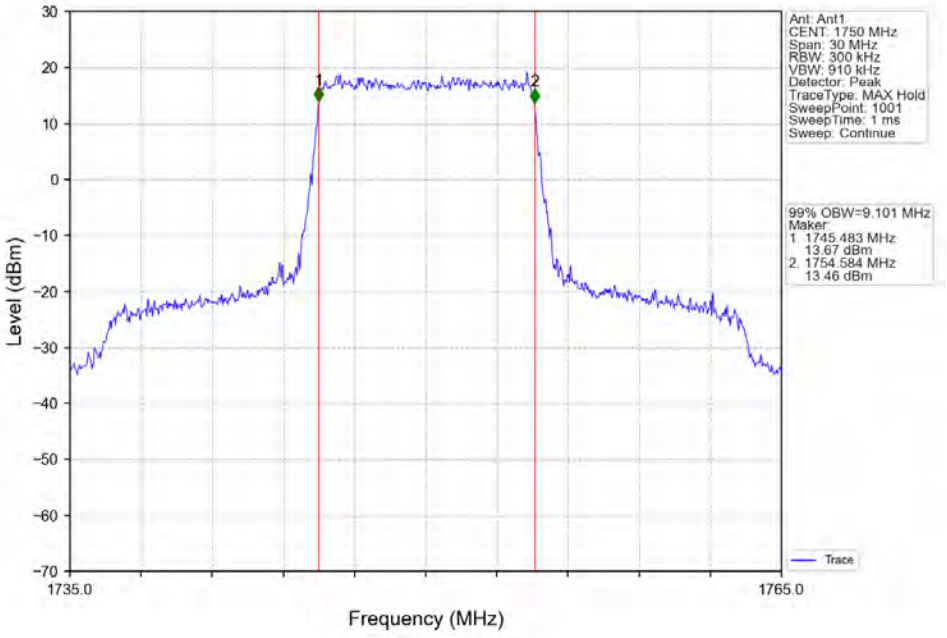
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



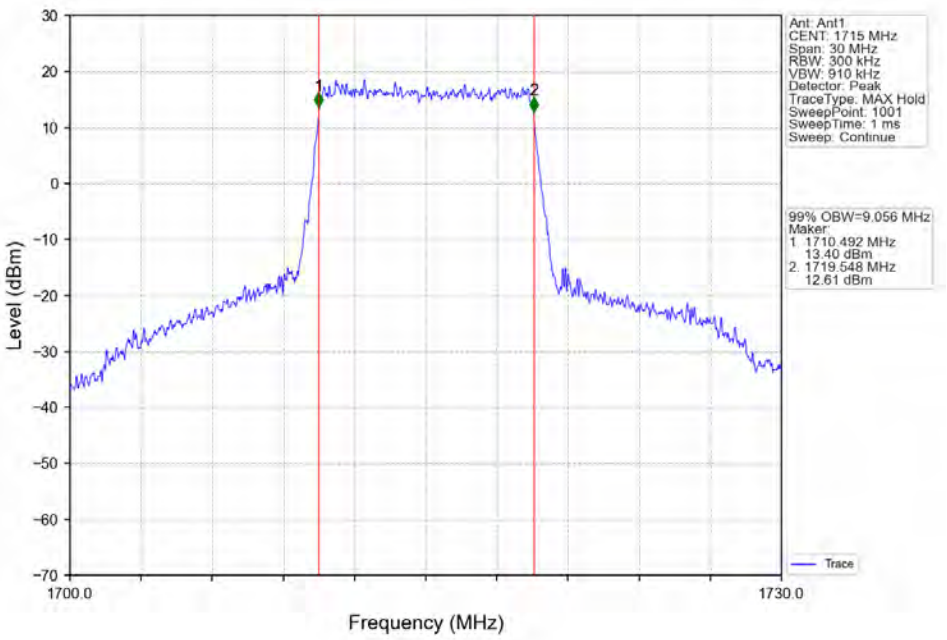
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



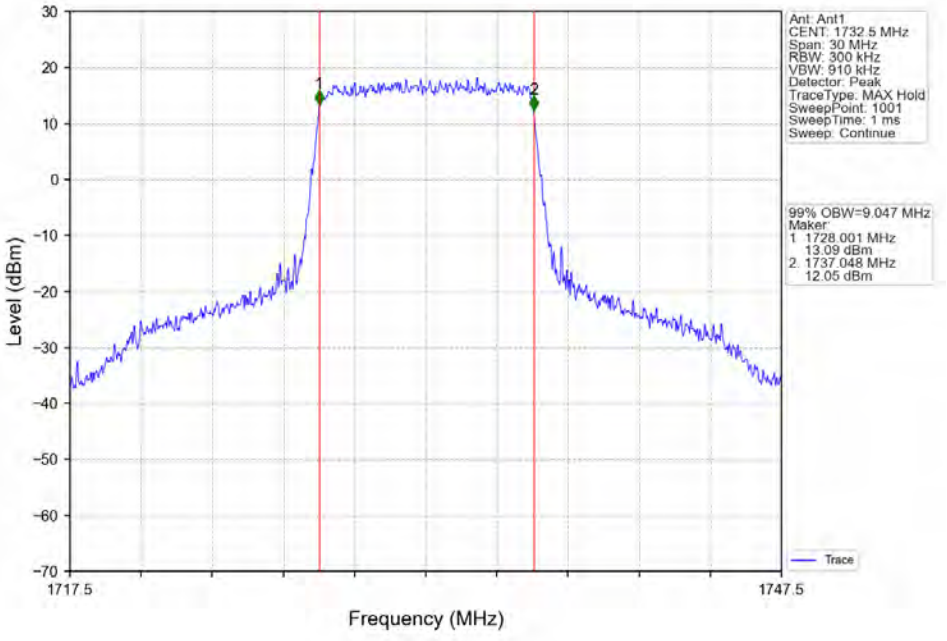
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



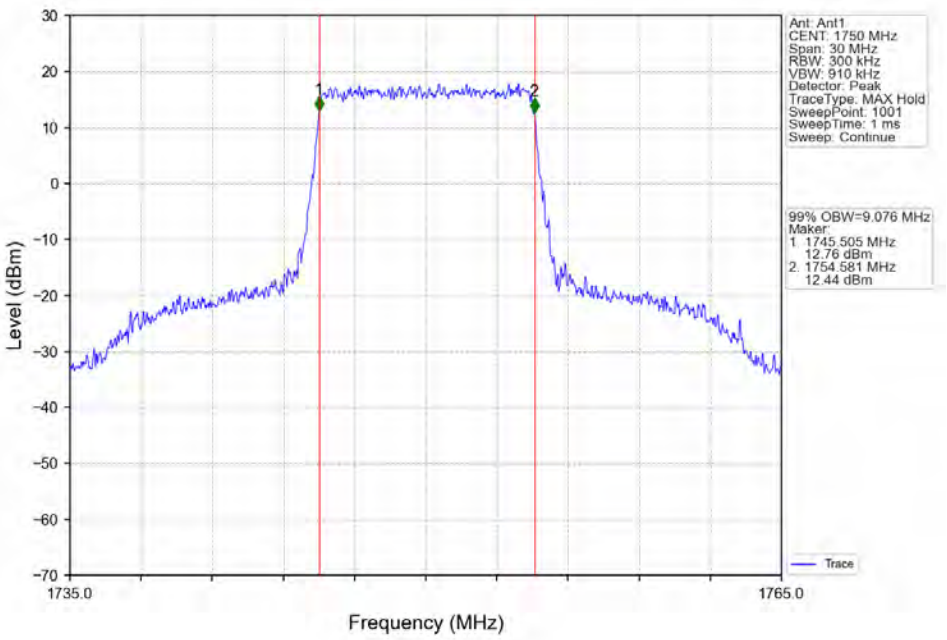
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



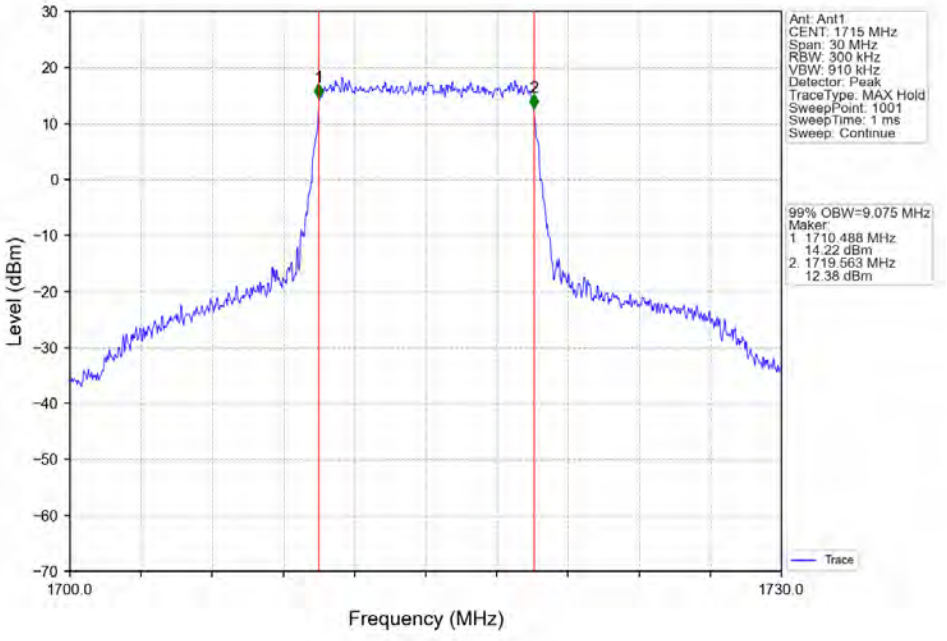
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



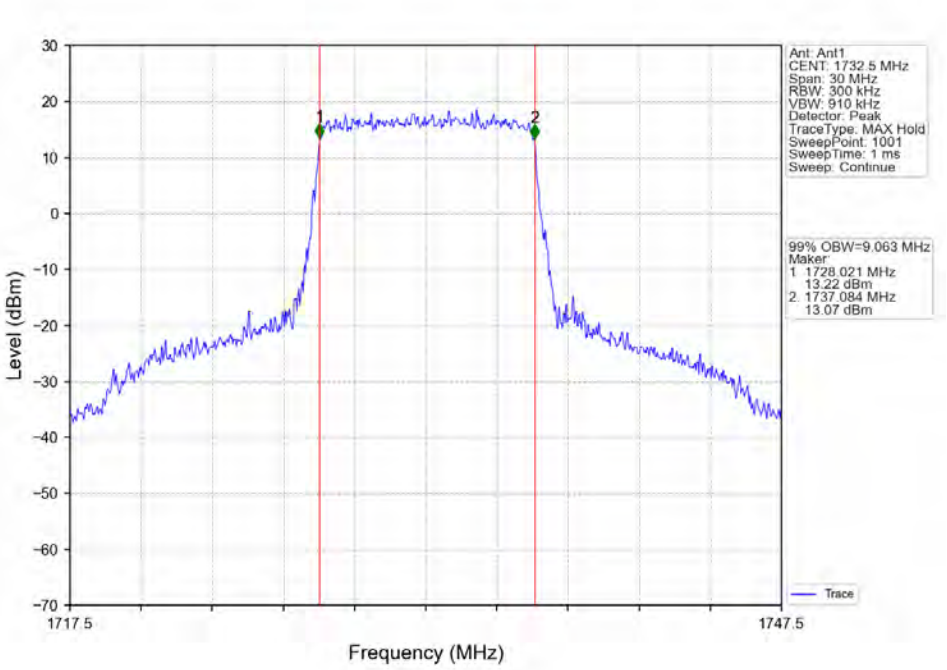
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



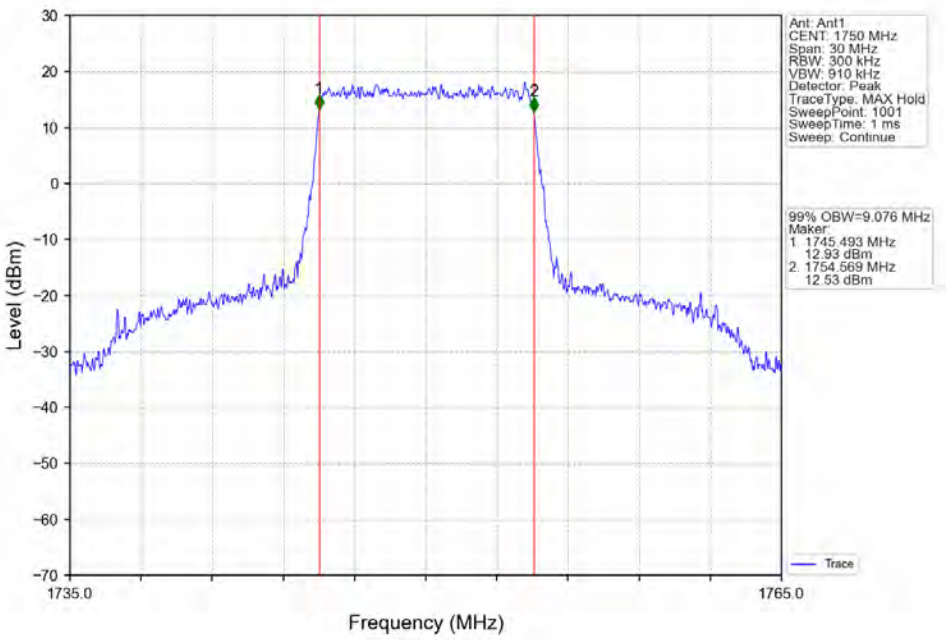
Band4_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



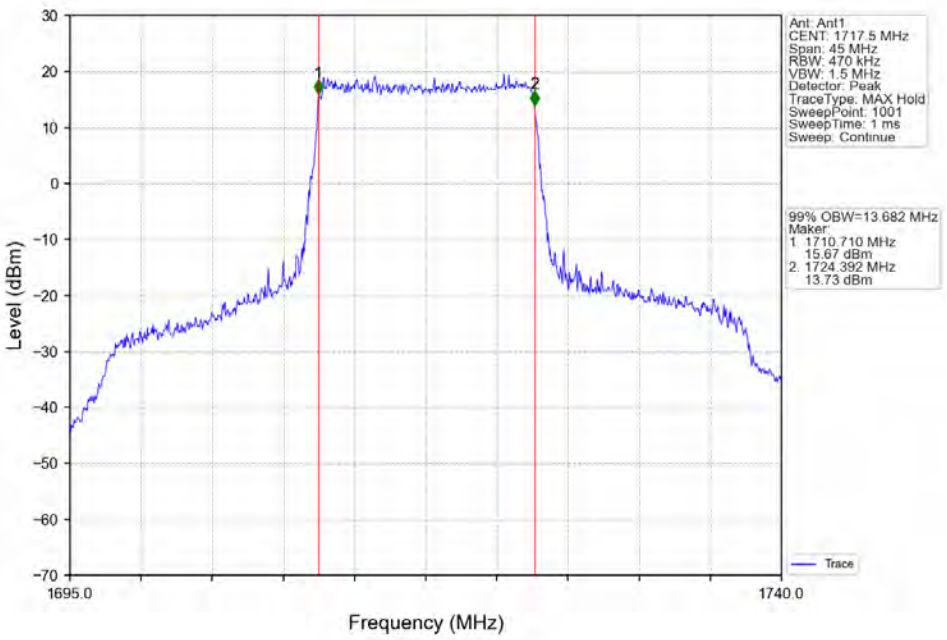
Band4_10MHz_64QAM_MCH_1732.5MHz_RB_50_0_NTNV



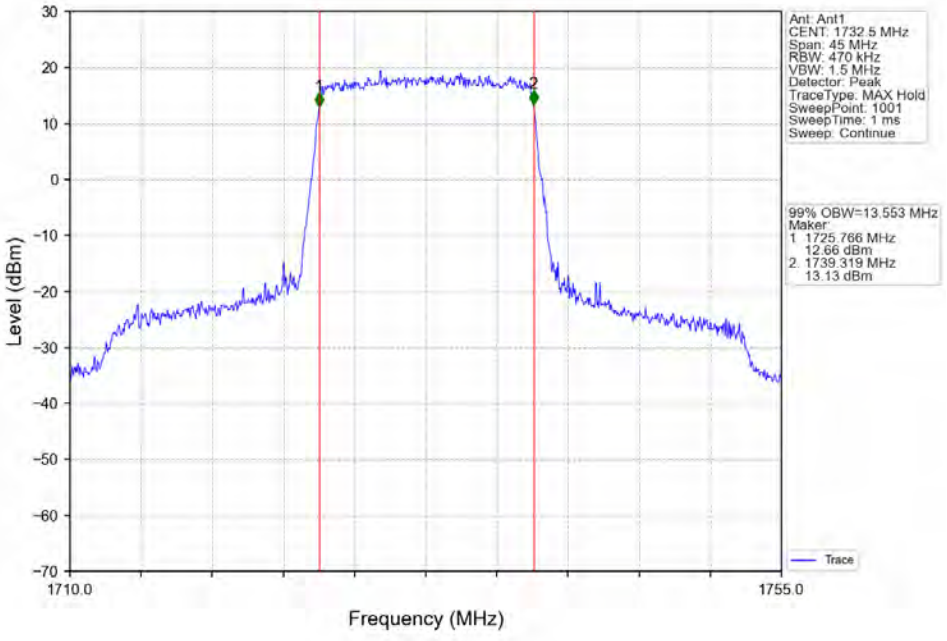
Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV



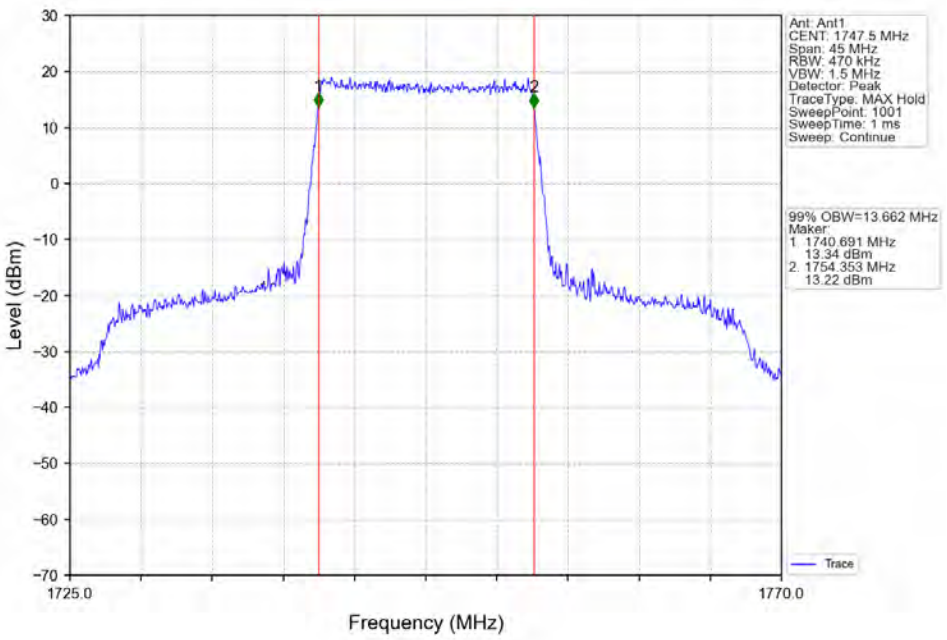
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



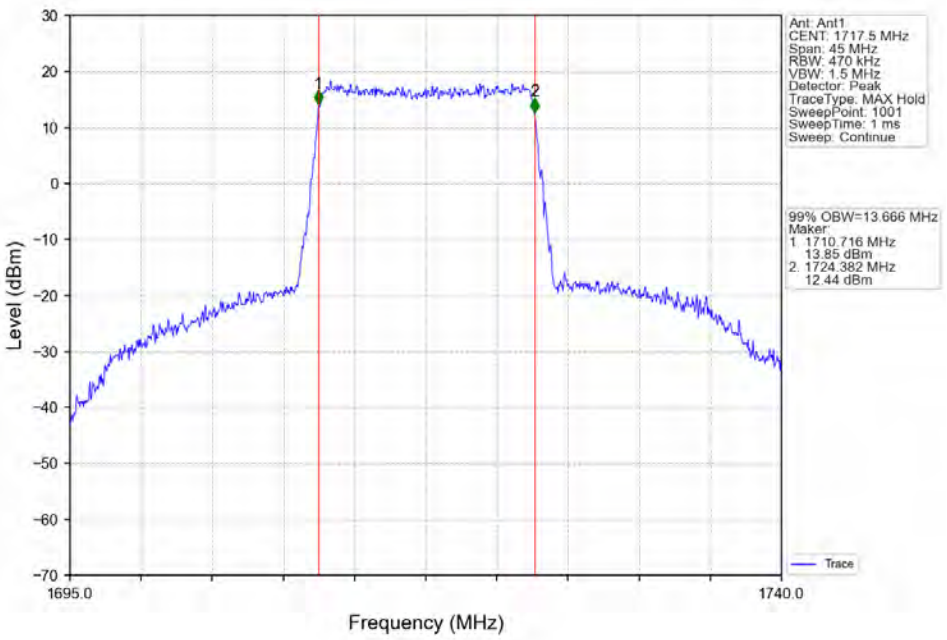
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



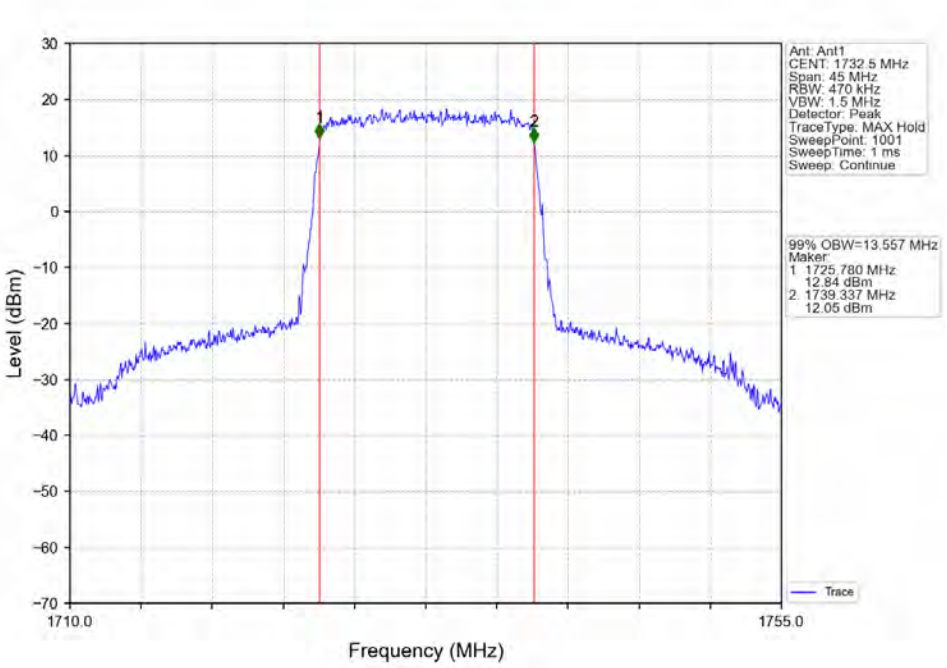
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



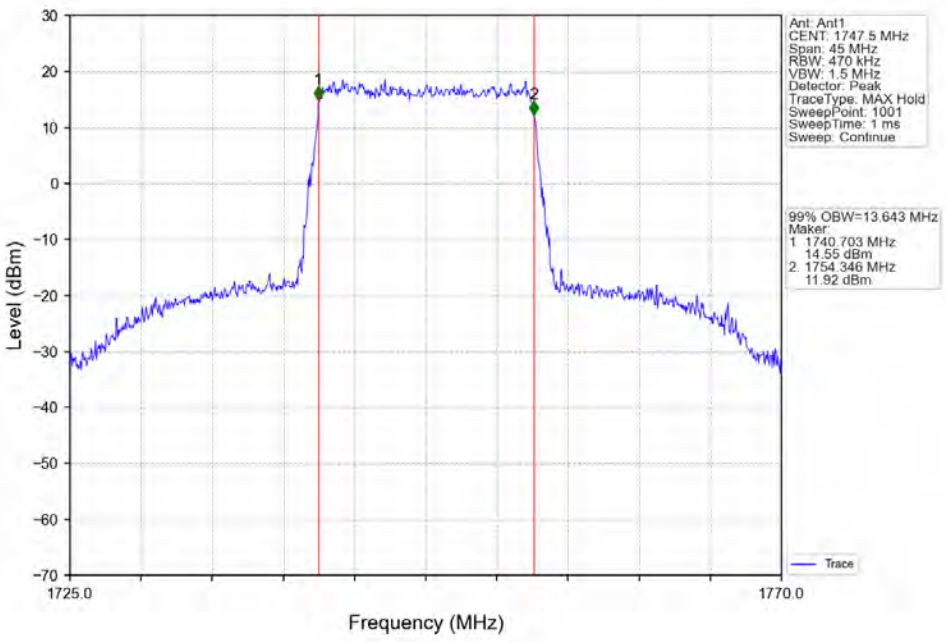
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



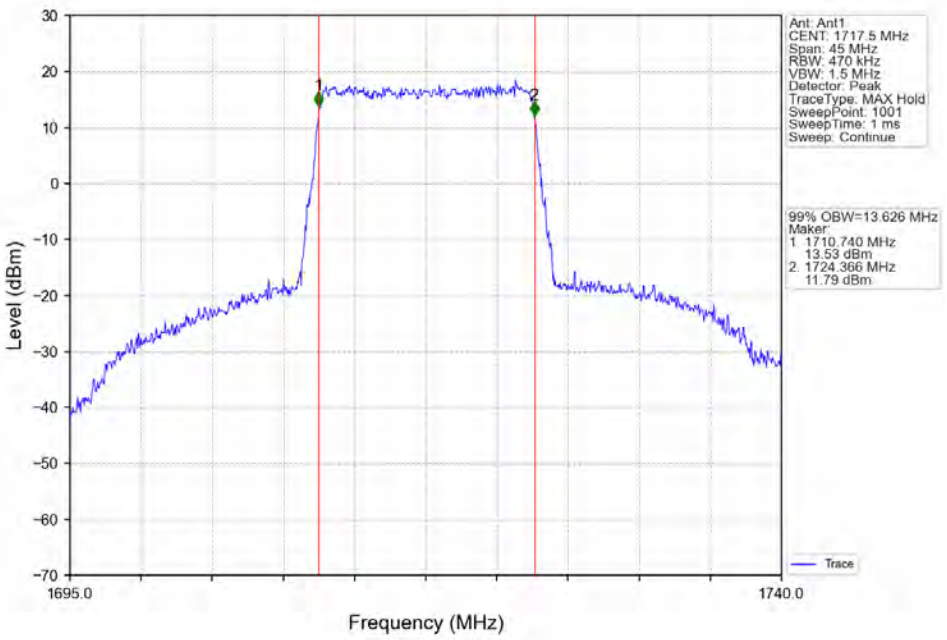
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



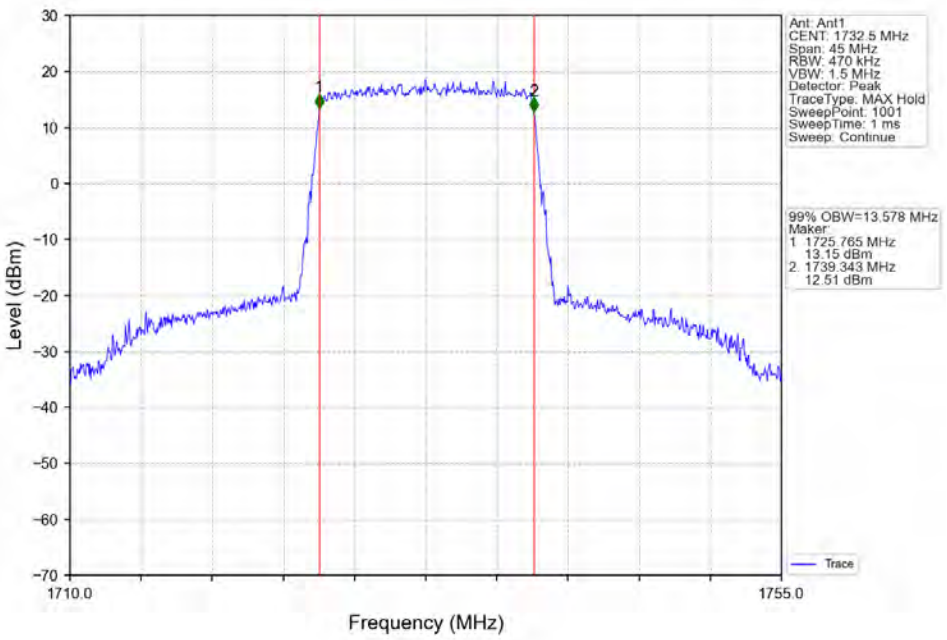
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



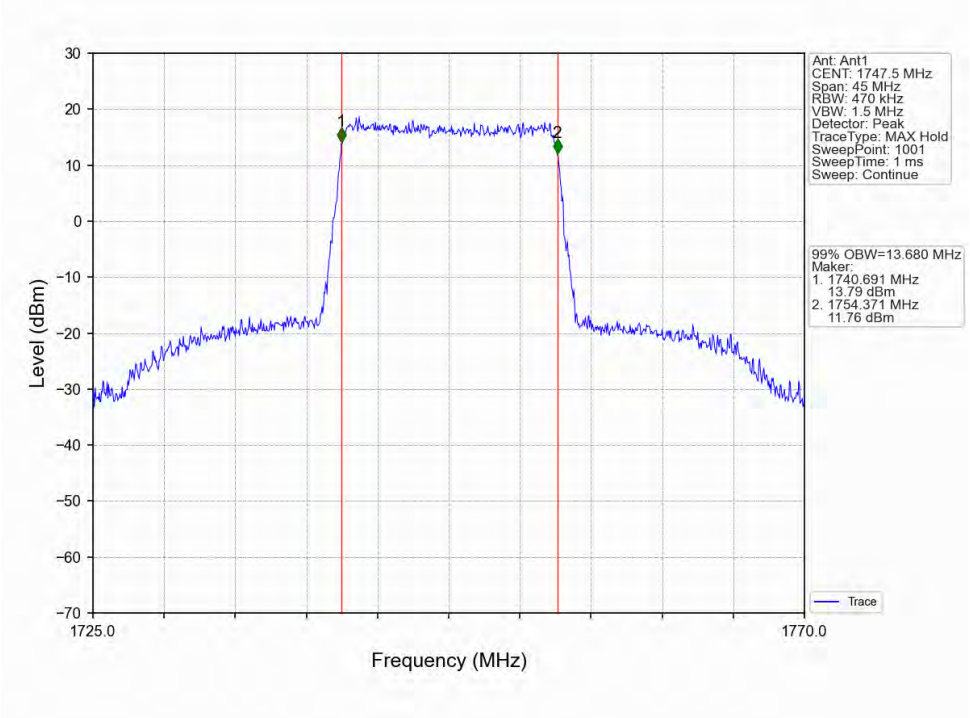
Band4_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



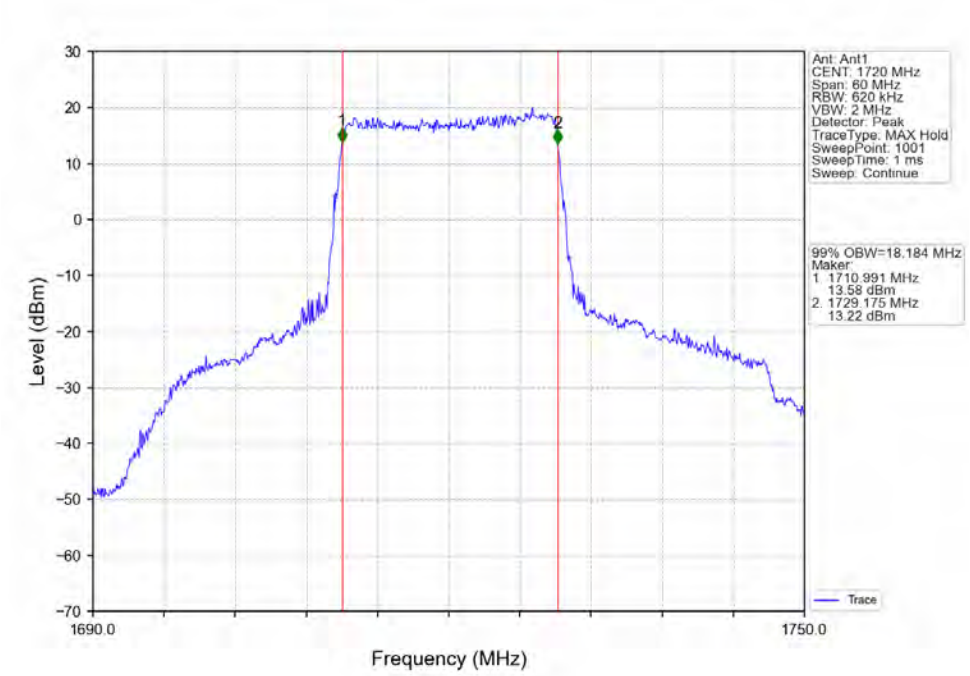
Band4_15MHz_64QAM_MCH_1732.5MHz_RB_75_0_NTNV



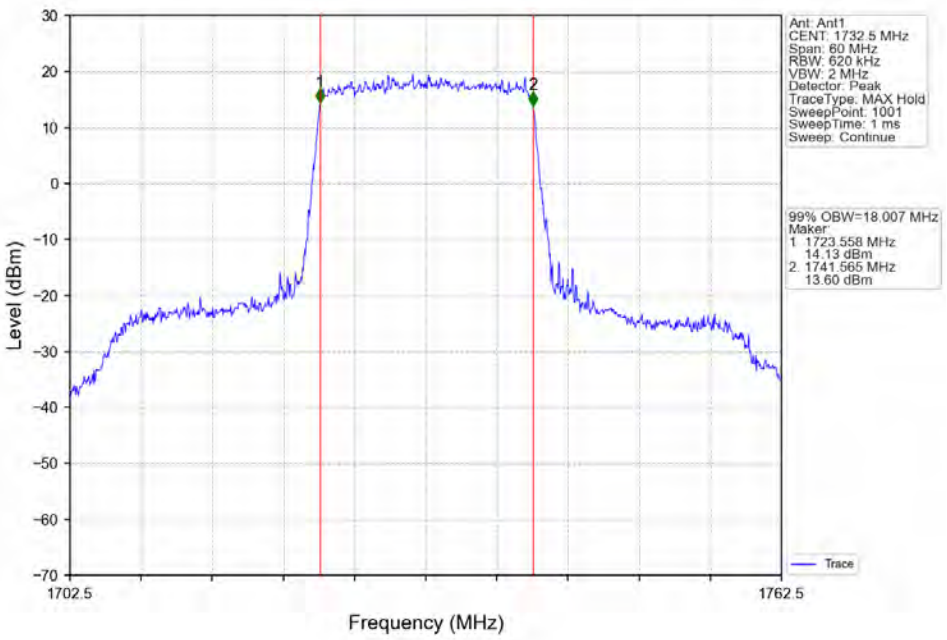
Band4_15MHz_64QAM_HCH_1747.5MHz_RB_75_0_NTNV



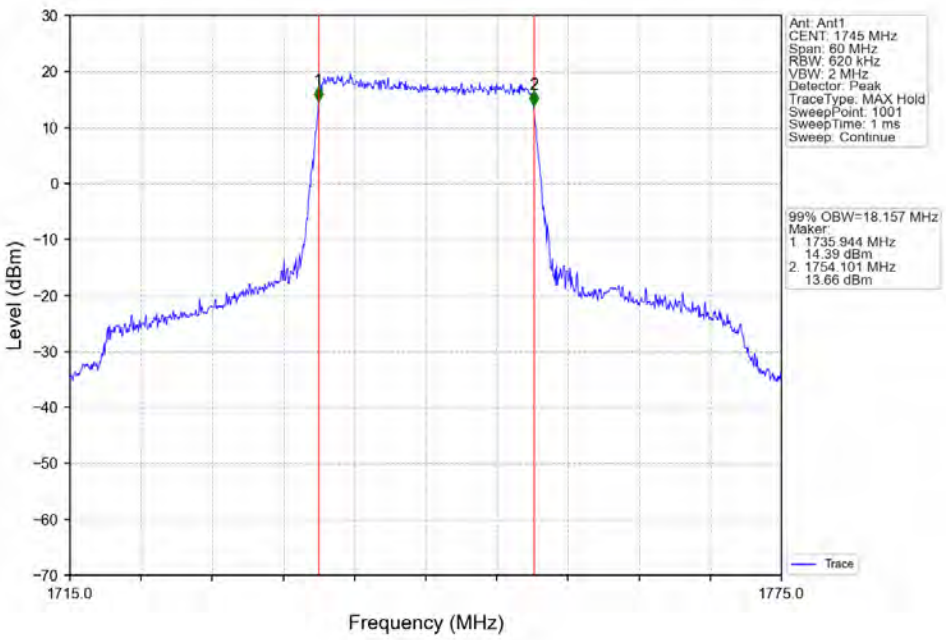
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



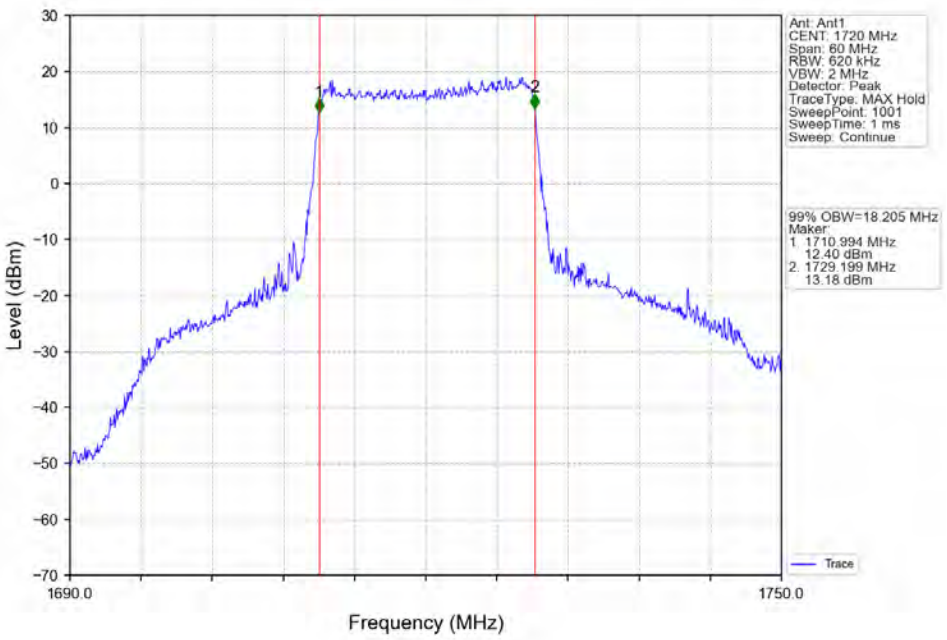
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



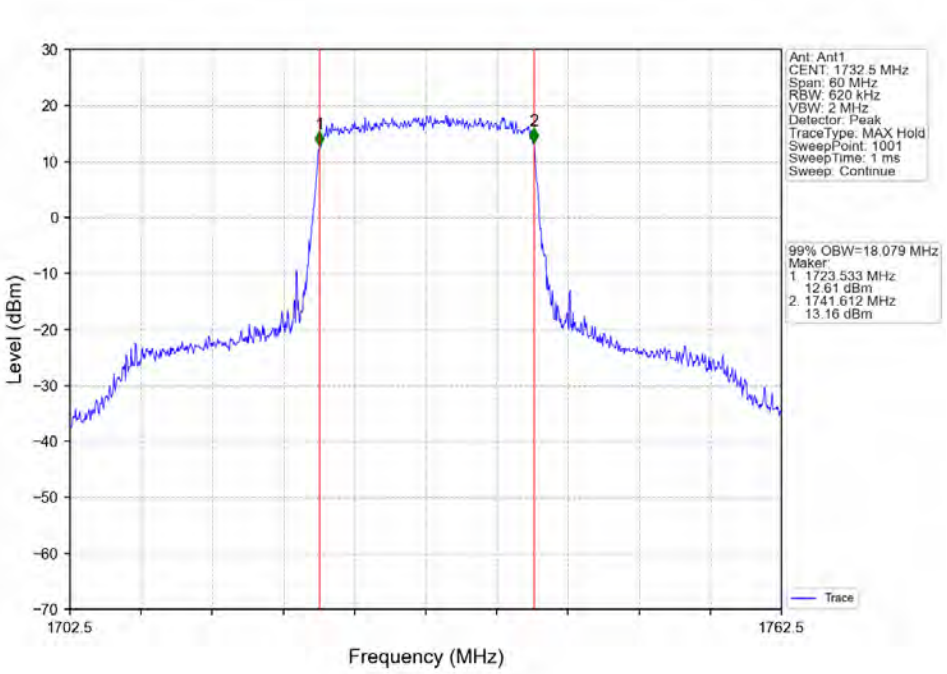
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



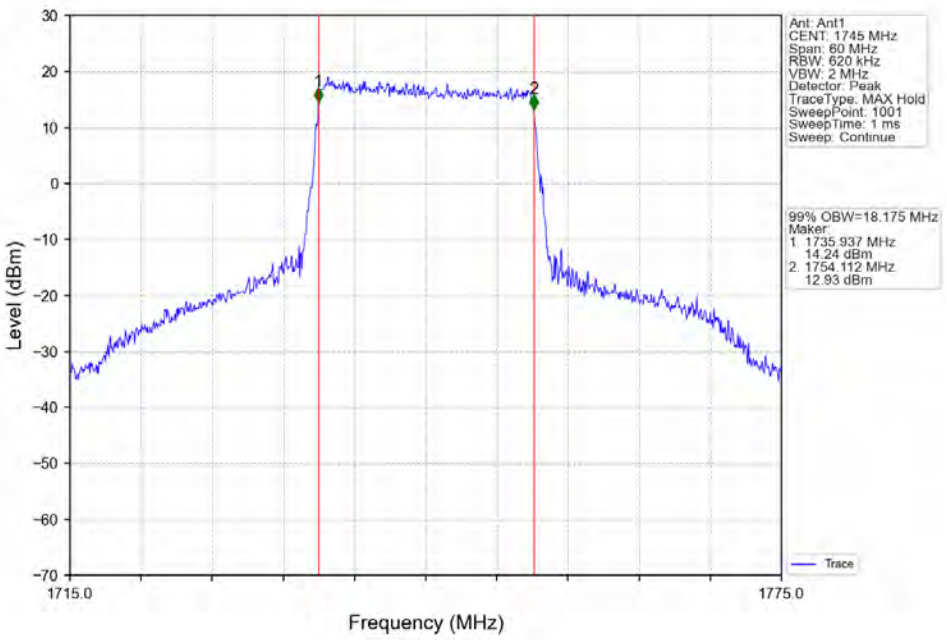
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



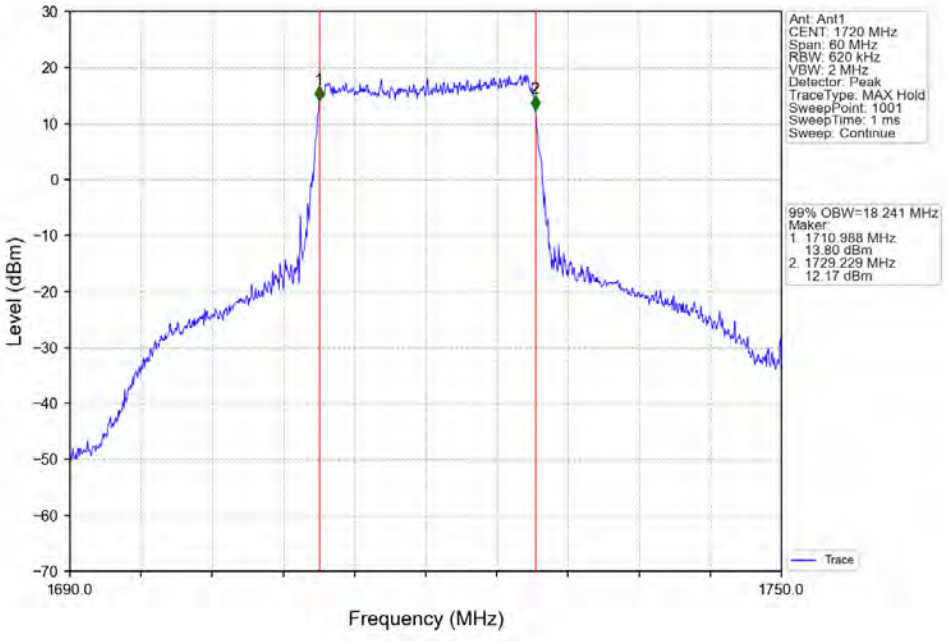
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



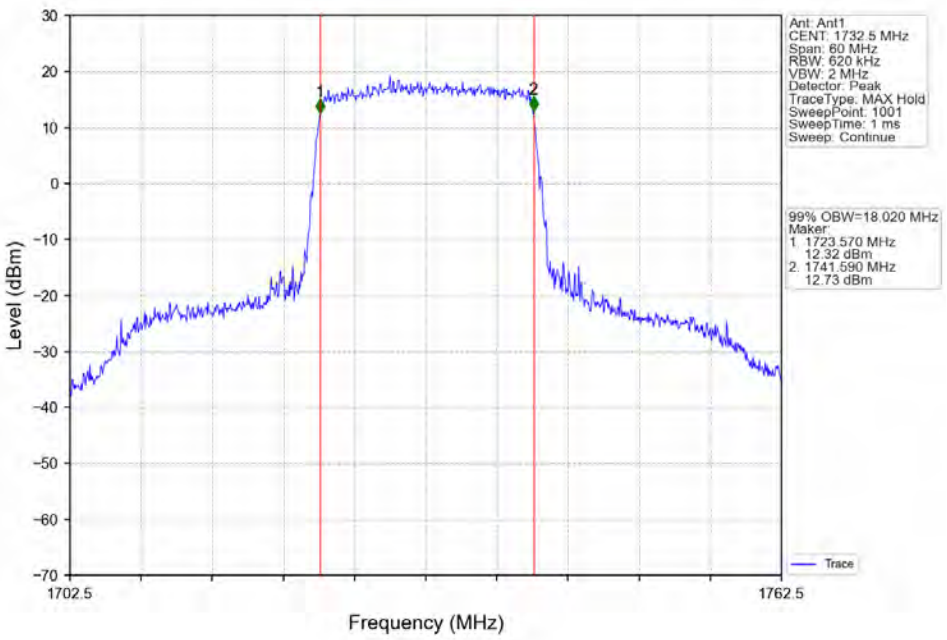
Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



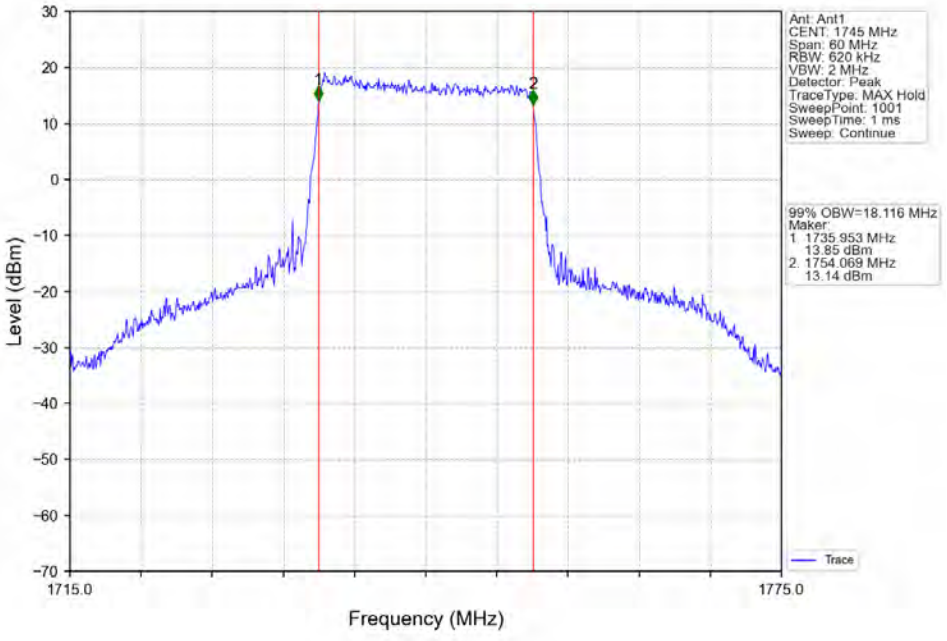
Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_HCH_1745MHz_RB_100_0_NTNV



3.2 Band4_XDB

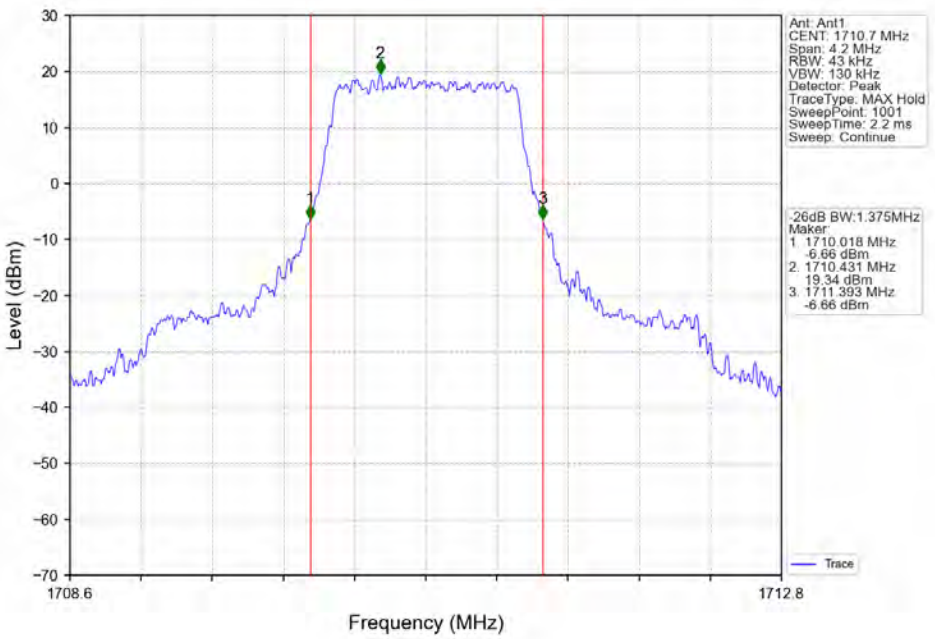
3.2.1 Test Result

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	1.375	/	Pass
		1732.5	6	0	1.413	/	Pass
		1754.3	6	0	1.426	/	Pass
	16QAM	1710.7	6	0	1.404	/	Pass
		1732.5	6	0	1.382	/	Pass
		1754.3	6	0	1.385	/	Pass
	64QAM	1710.7	6	0	1.408	/	Pass
		1732.5	6	0	1.391	/	Pass
		1754.3	6	0	1.422	/	Pass
3	QPSK	1711.5	15	0	3.101	/	Pass
		1732.5	15	0	3.098	/	Pass
		1753.5	15	0	3.131	/	Pass
	16QAM	1711.5	15	0	3.148	/	Pass
		1732.5	15	0	3.104	/	Pass
		1753.5	15	0	3.102	/	Pass
	64QAM	1711.5	15	0	3.114	/	Pass
		1732.5	15	0	3.122	/	Pass
		1753.5	15	0	3.147	/	Pass
5	QPSK	1712.5	25	0	5.291	/	Pass
		1732.5	25	0	5.225	/	Pass
		1752.5	25	0	5.211	/	Pass
	16QAM	1712.5	25	0	5.230	/	Pass
		1732.5	25	0	5.203	/	Pass
		1752.5	25	0	5.275	/	Pass
	64QAM	1712.5	25	0	5.251	/	Pass
		1732.5	25	0	5.166	/	Pass
		1752.5	25	0	5.194	/	Pass
10	QPSK	1715	50	0	10.294	/	Pass
		1732.5	50	0	10.223	/	Pass
		1750	50	0	10.203	/	Pass
	16QAM	1715	50	0	10.232	/	Pass
		1732.5	50	0	10.158	/	Pass
		1750	50	0	10.232	/	Pass
	64QAM	1715	50	0	10.169	/	Pass
		1732.5	50	0	10.214	/	Pass
		1750	50	0	10.158	/	Pass
15	QPSK	1717.5	75	0	15.216	/	Pass
		1732.5	75	0	15.172	/	Pass
		1747.5	75	0	15.253	/	Pass
	16QAM	1717.5	75	0	15.213	/	Pass
		1732.5	75	0	14.990	/	Pass
		1747.5	75	0	15.200	/	Pass
	64QAM	1717.5	75	0	15.245	/	Pass
		1732.5	75	0	15.092	/	Pass
		1747.5	75	0	15.209	/	Pass
20	QPSK	1720	100	0	19.970	/	Pass

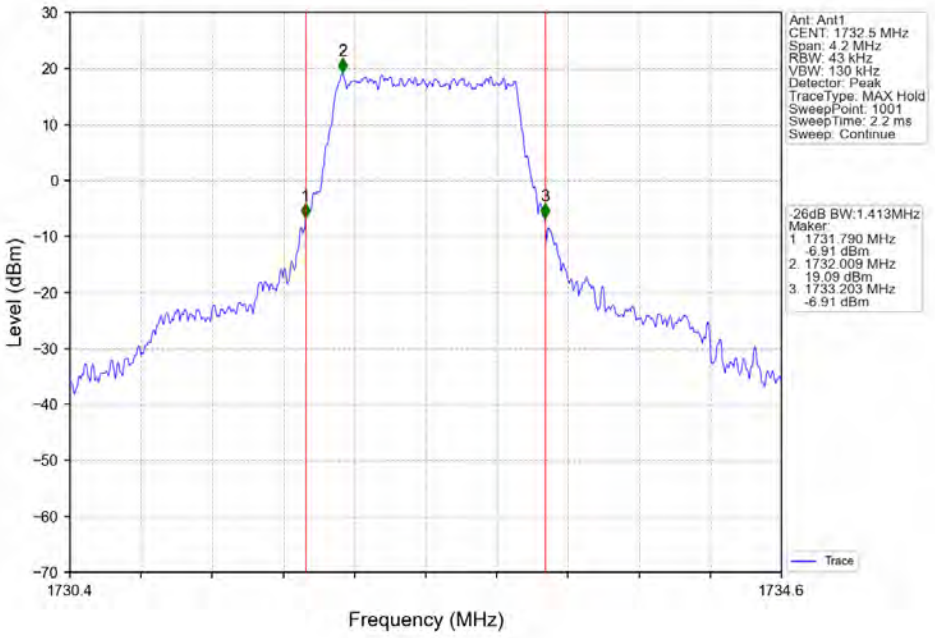
		1732.5	100	0	20.131	/	Pass
		1745	100	0	20.130	/	Pass
	16QAM	1720	100	0	20.352	/	Pass
		1732.5	100	0	20.046	/	Pass
		1745	100	0	20.155	/	Pass
	64QAM	1720	100	0	20.900	/	Pass
		1732.5	100	0	19.920	/	Pass
		1745	100	0	20.184	/	Pass

3.2.2 Test Graph

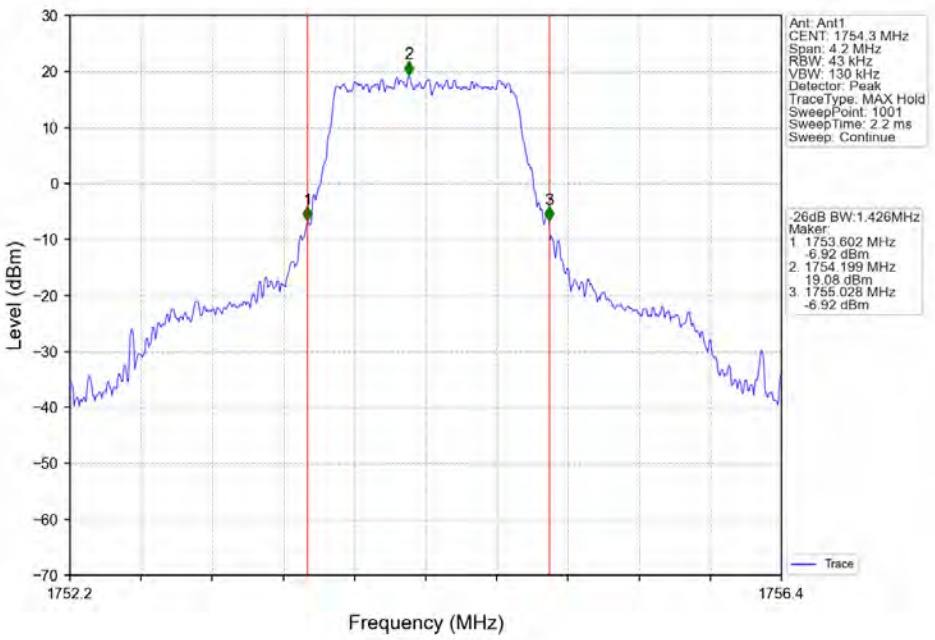
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



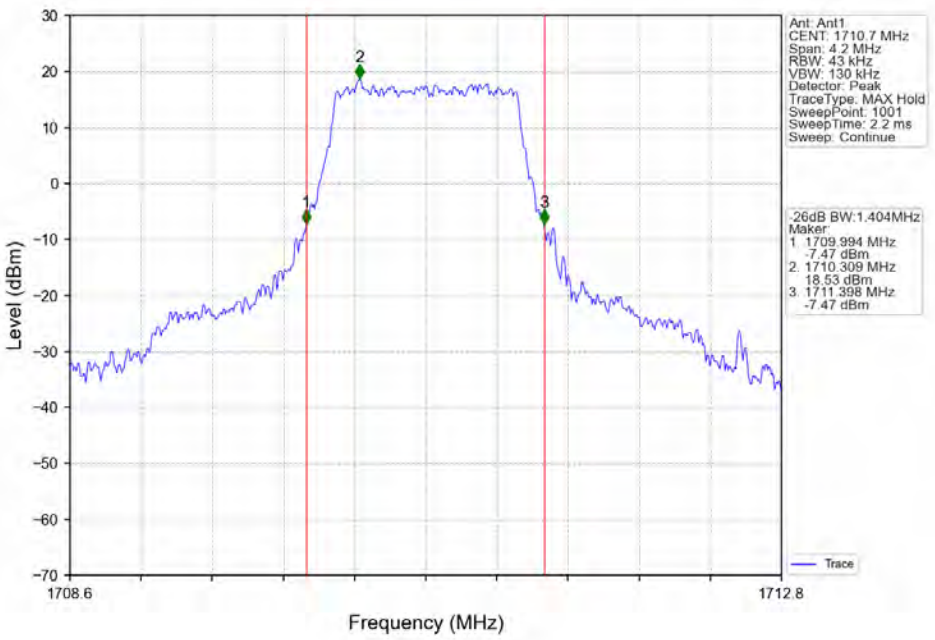
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



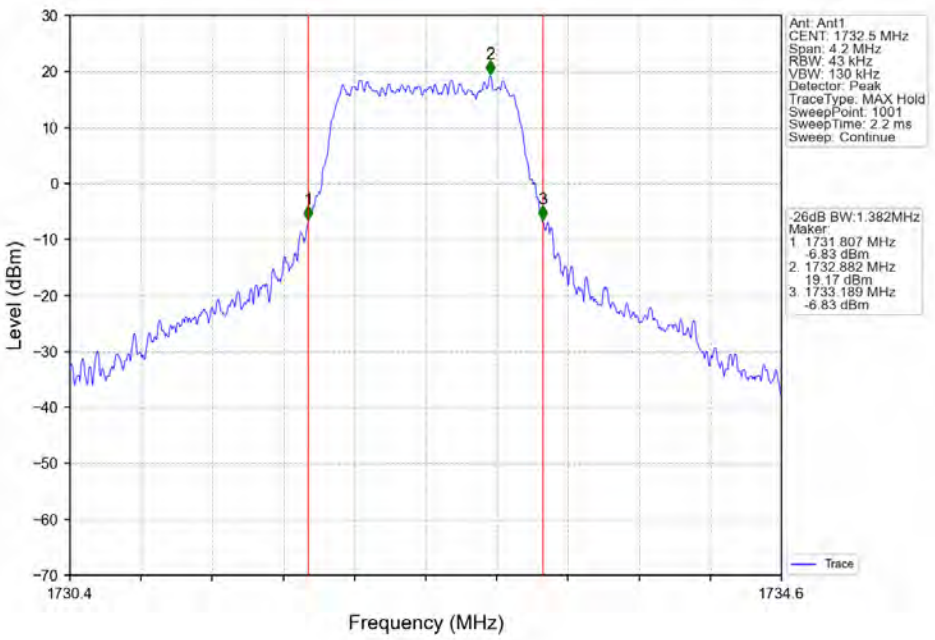
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



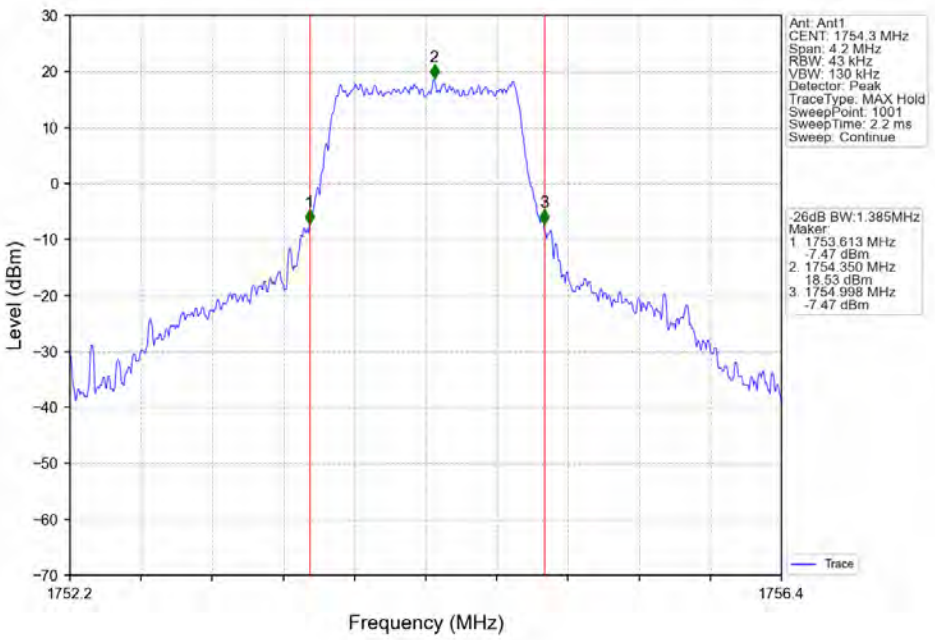
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



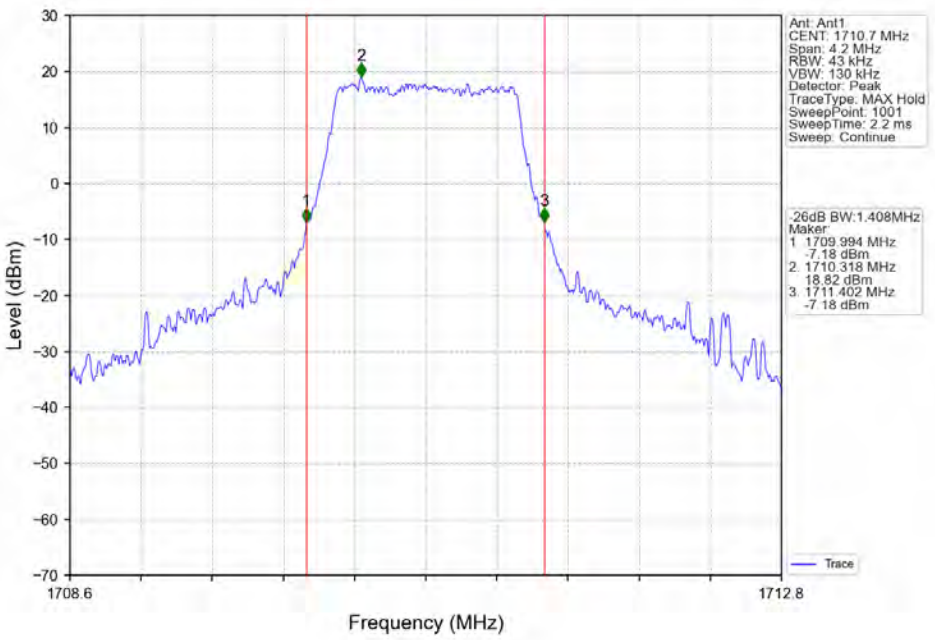
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



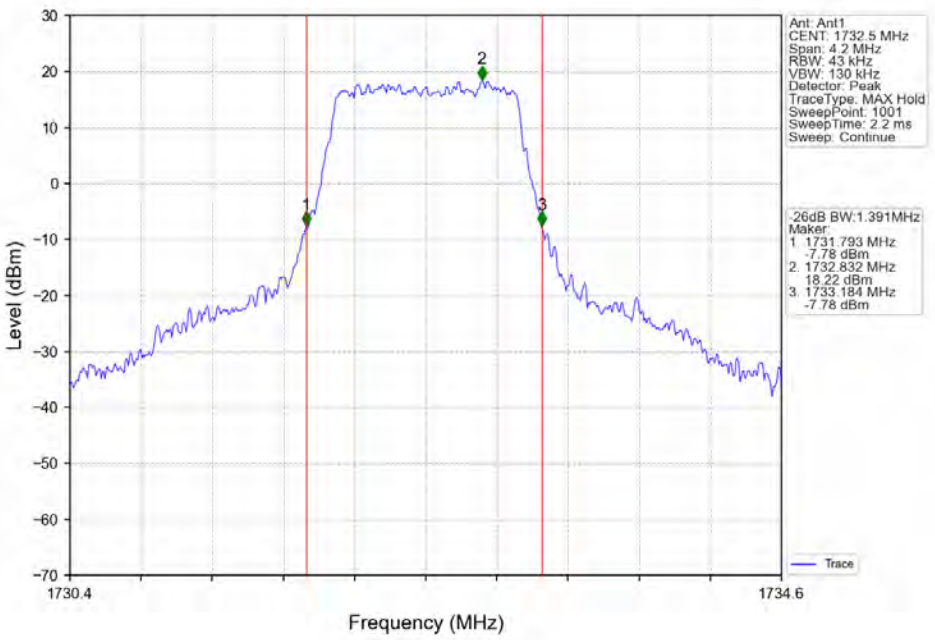
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



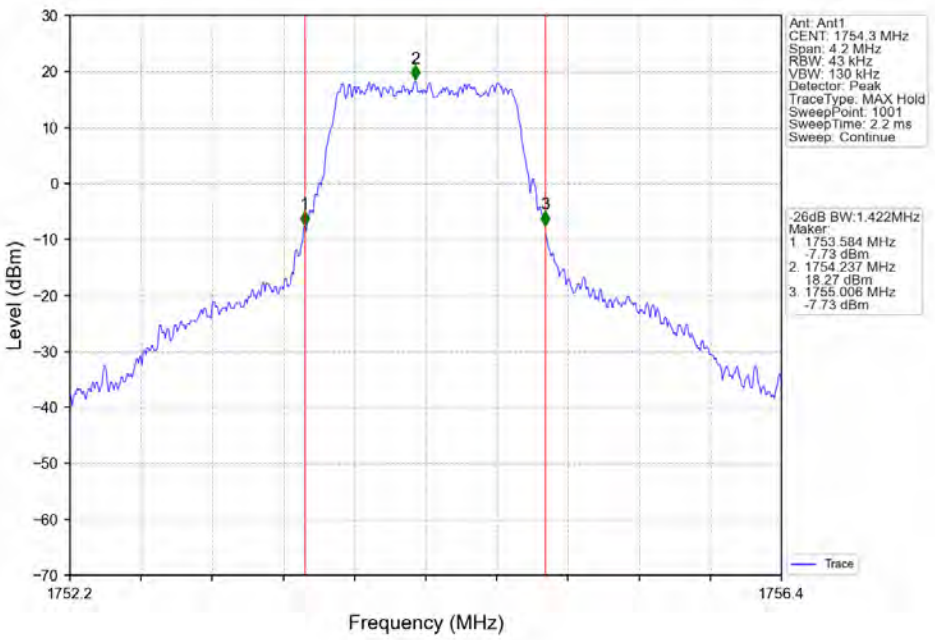
Band4_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



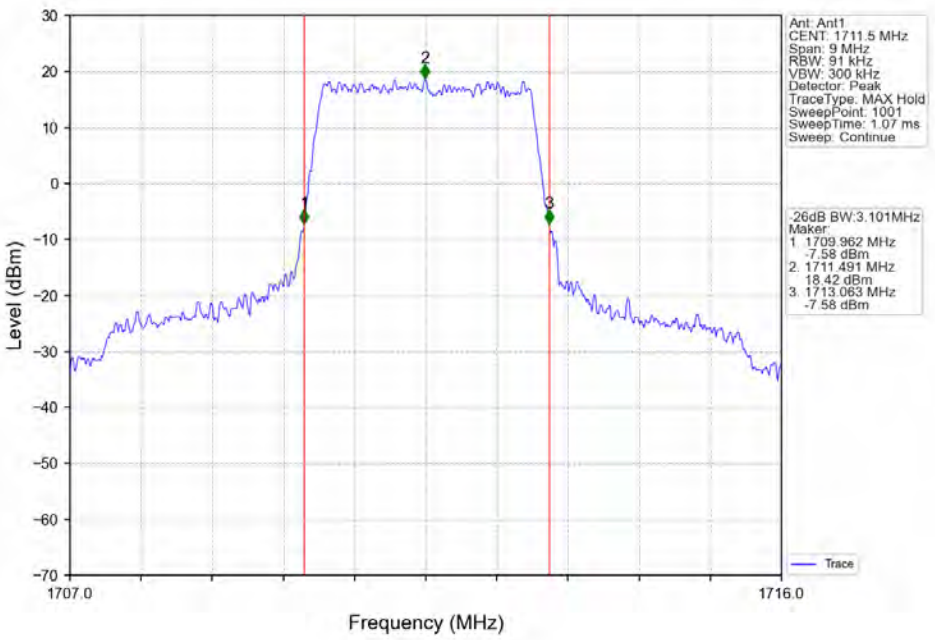
Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_6_0_NTNV



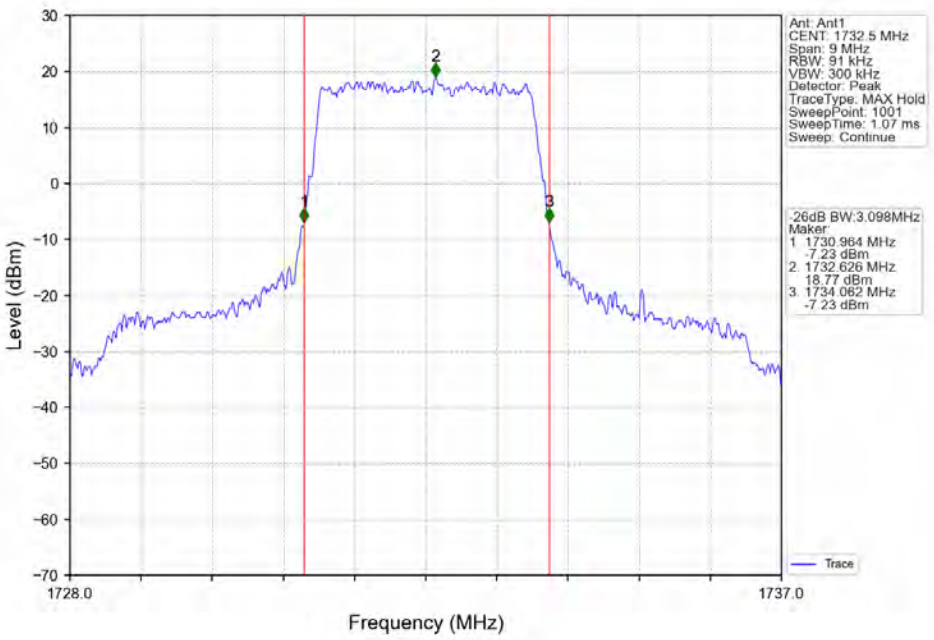
Band4_1.4MHz_64QAM_HCH_1754.3MHz_RB_6_0_NTNV



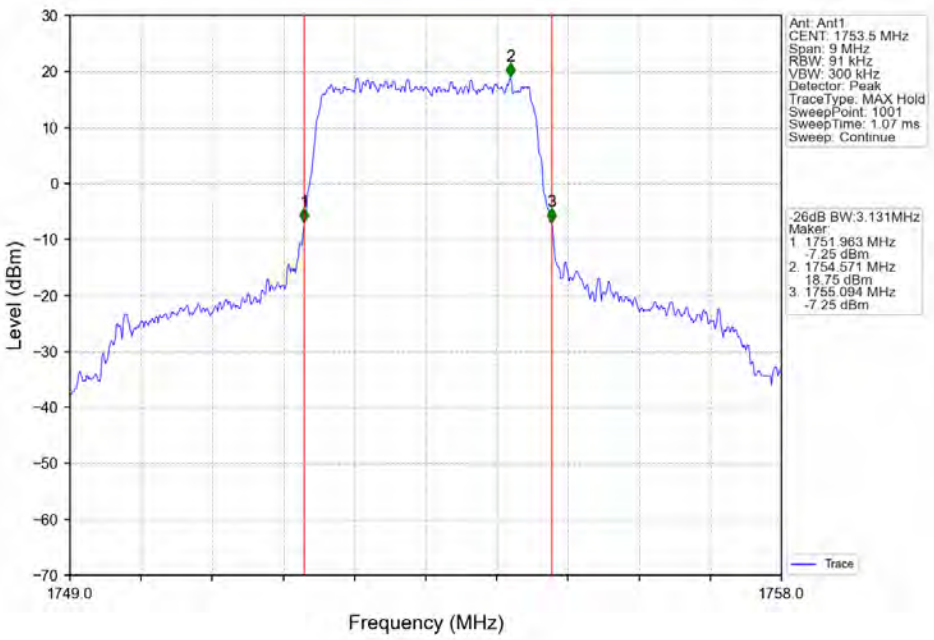
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



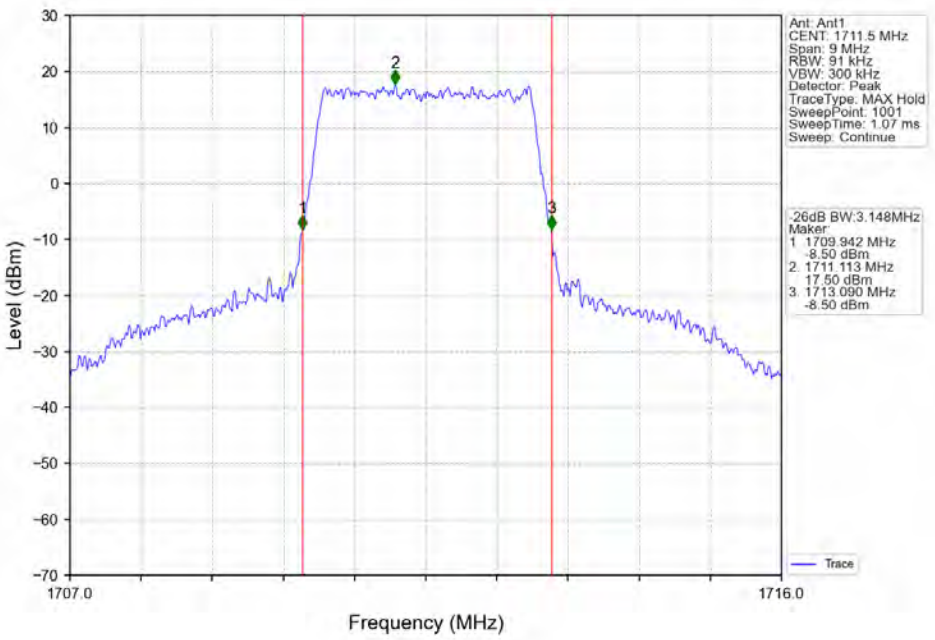
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



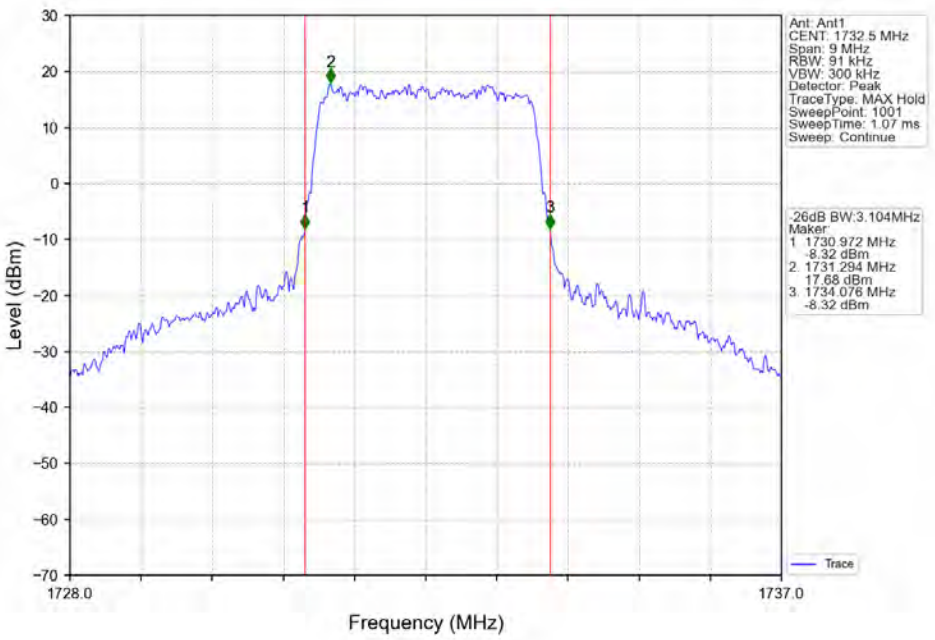
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



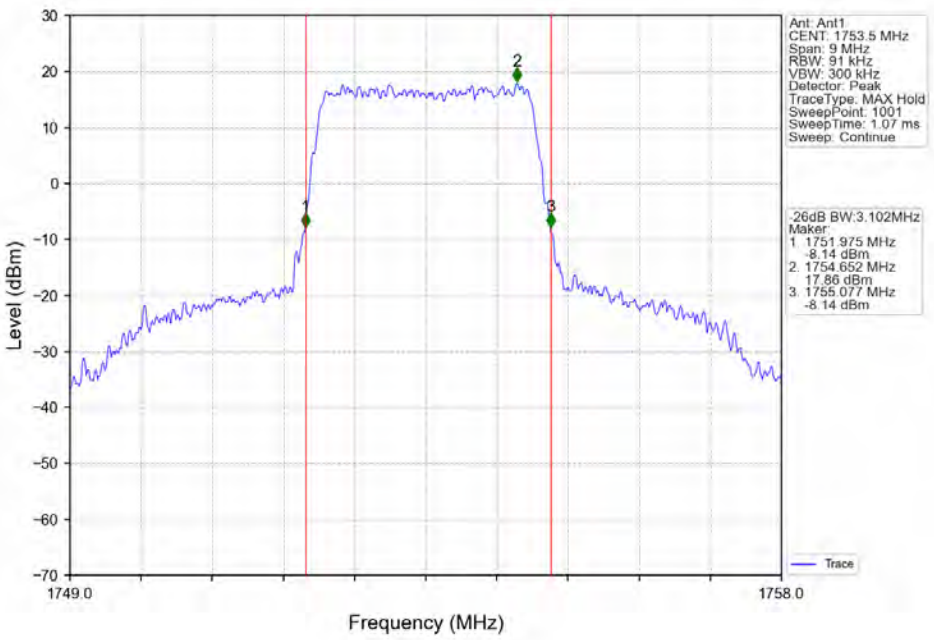
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



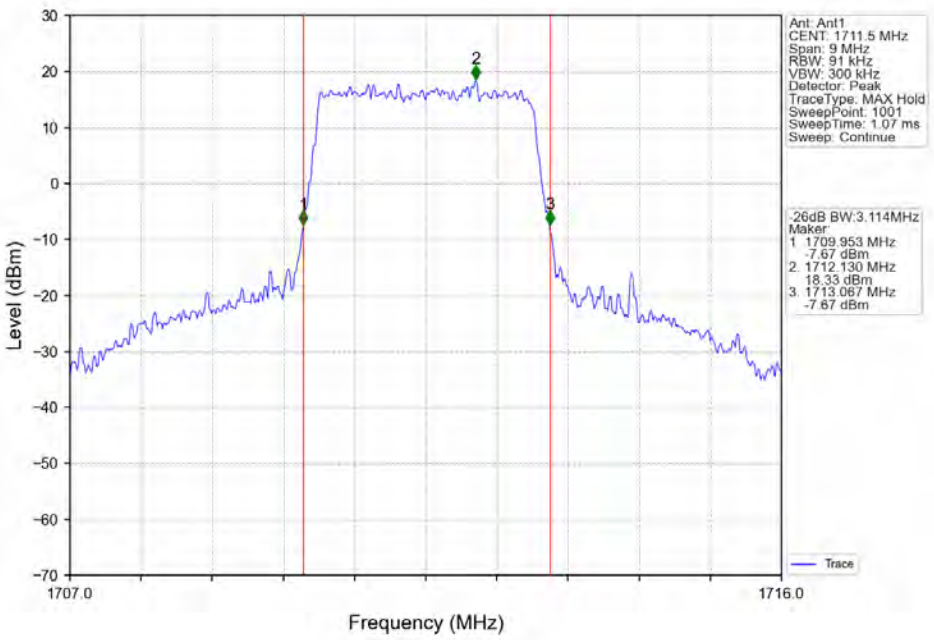
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



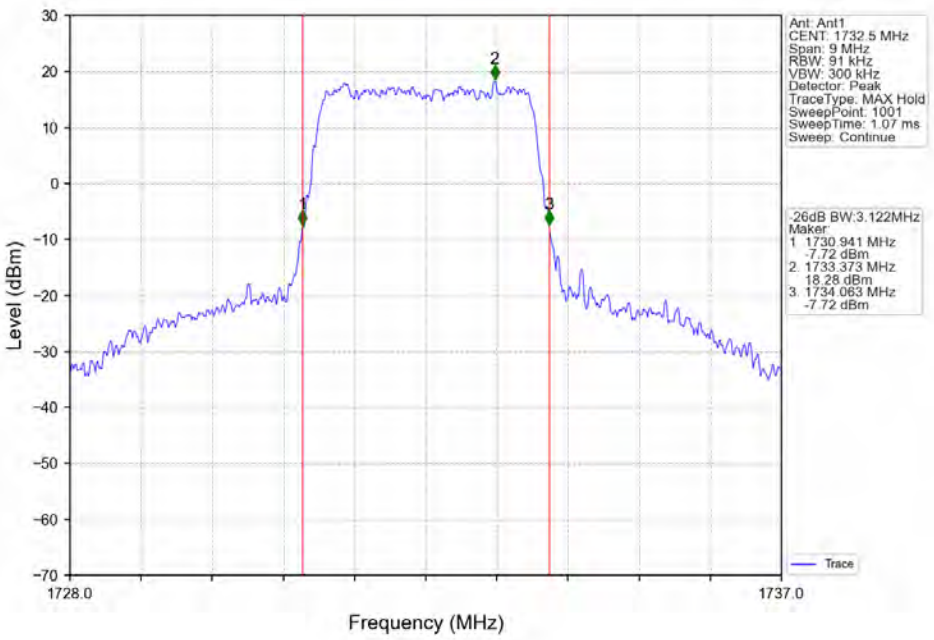
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



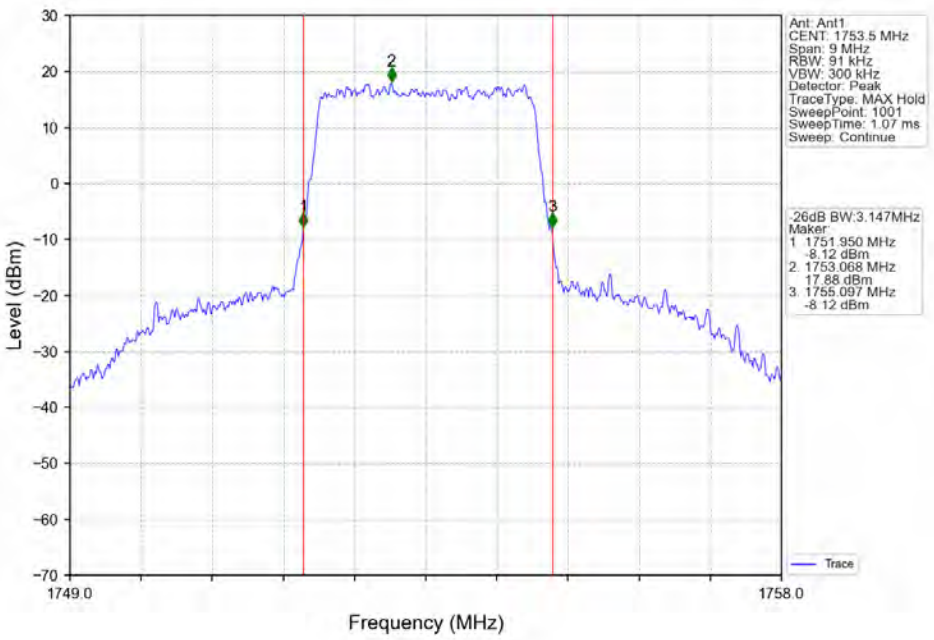
Band4_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



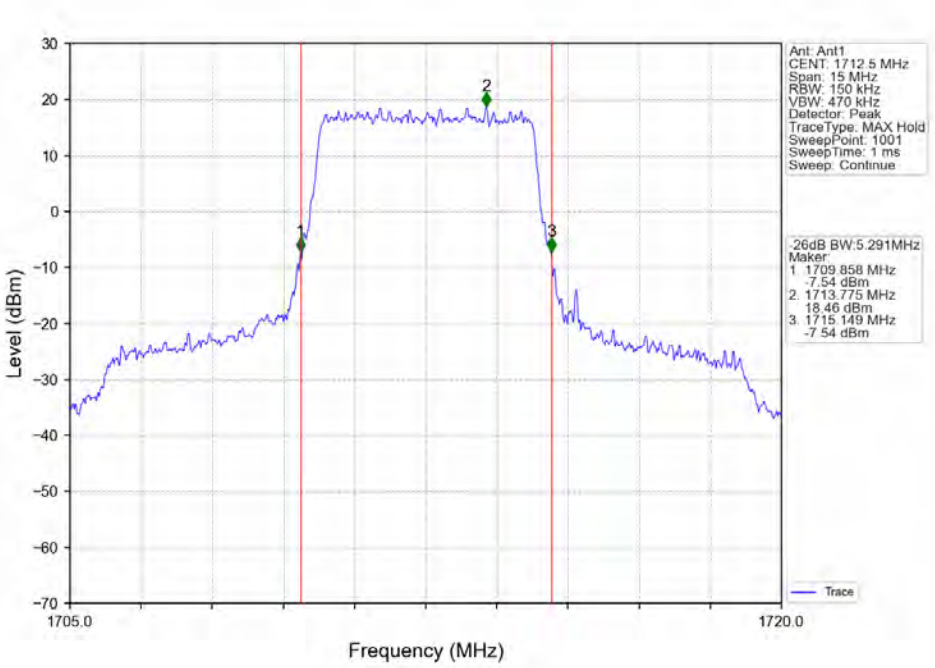
Band4_3MHz_64QAM_MCH_1732.5MHz_RB_15_0_NTNV



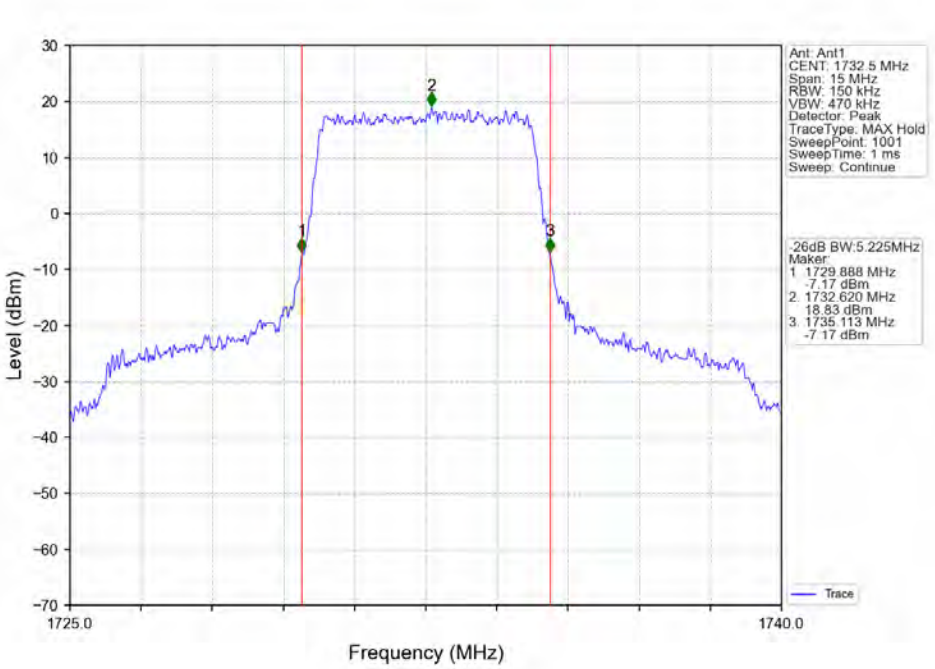
Band4_3MHz_64QAM_HCH_1753.5MHz_RB_15_0_NTNV



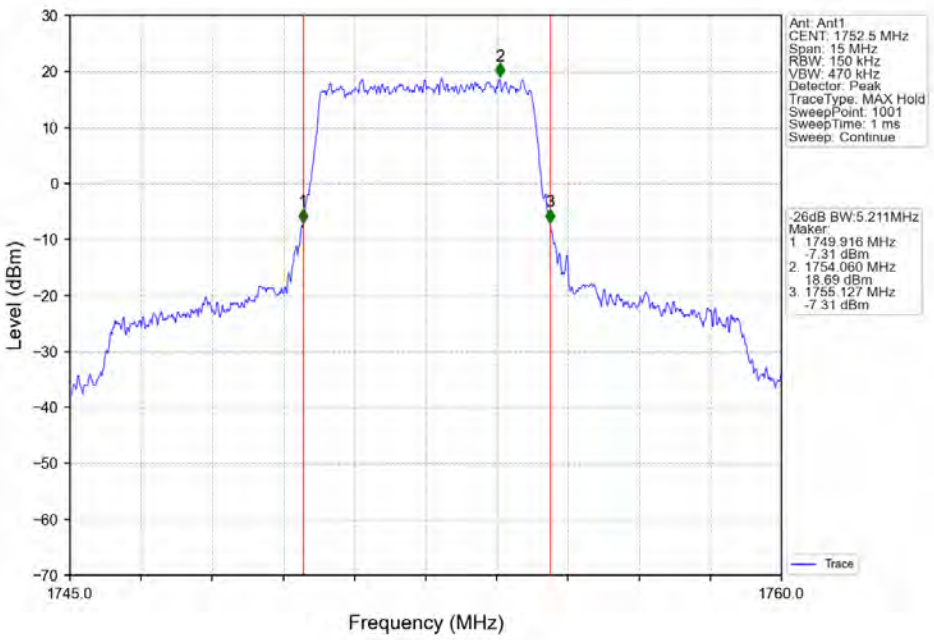
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



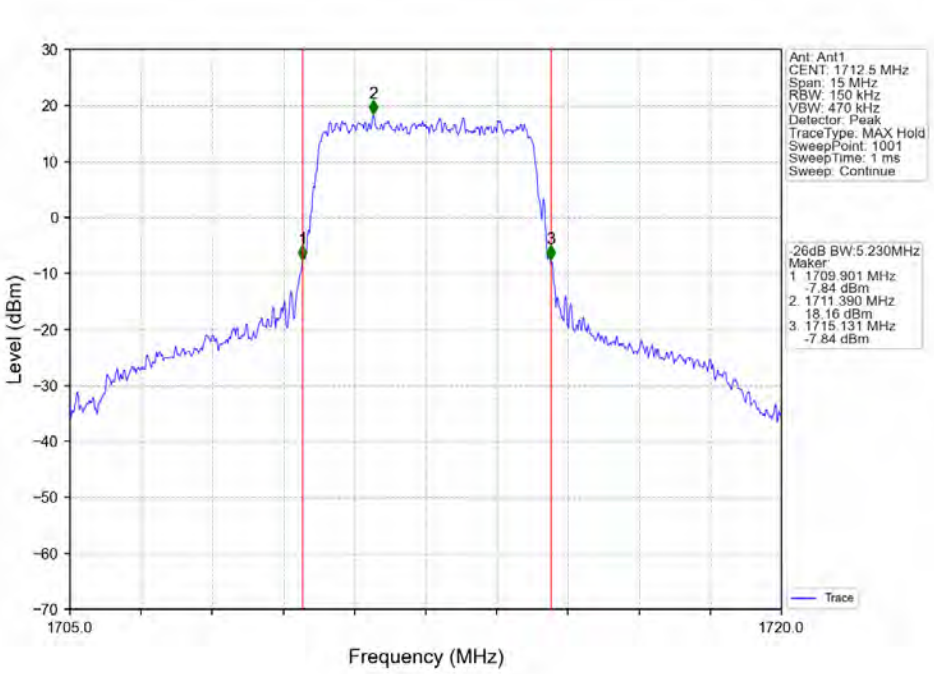
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



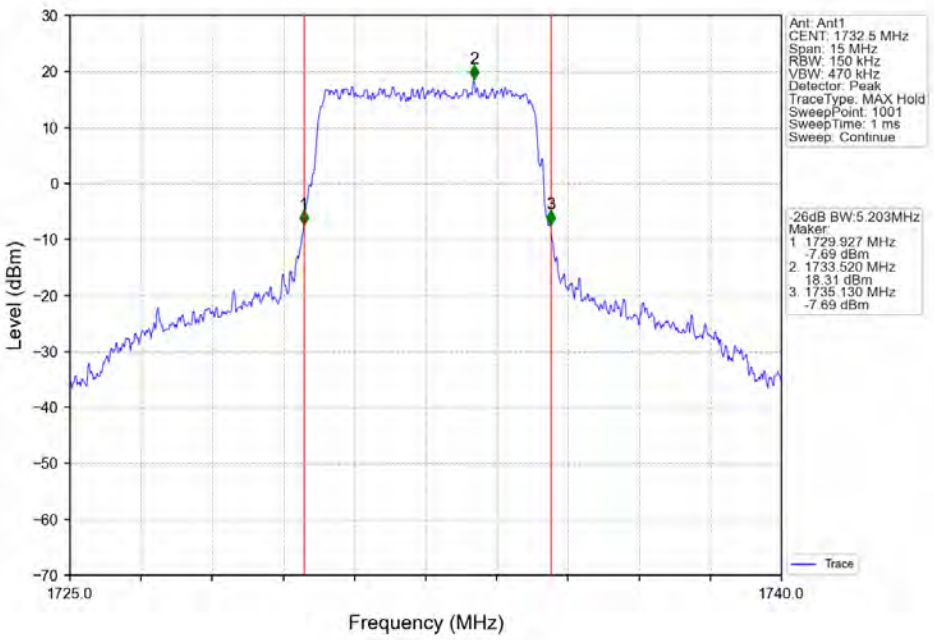
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



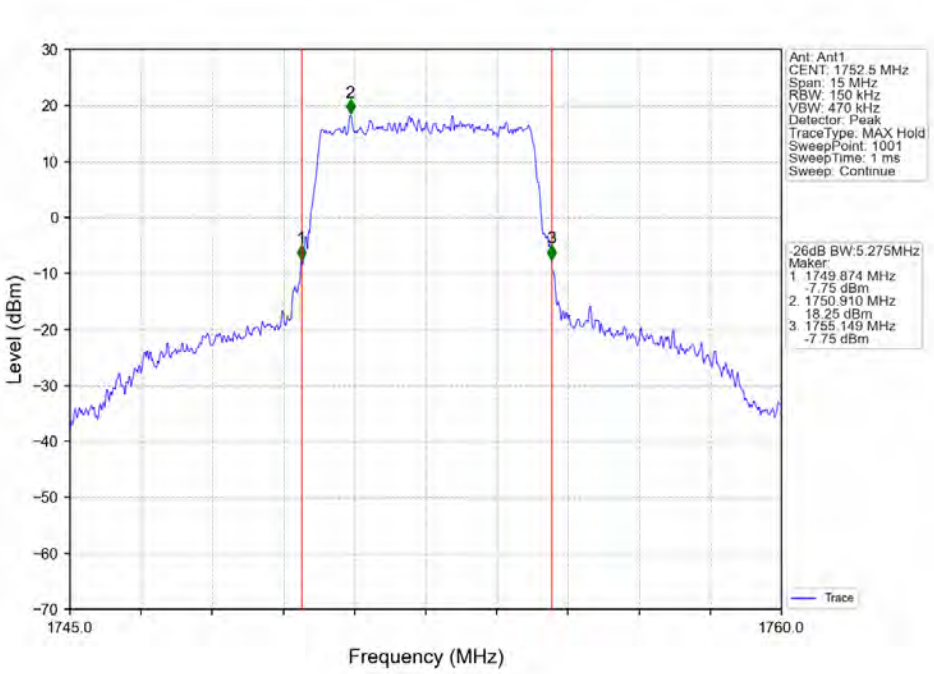
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



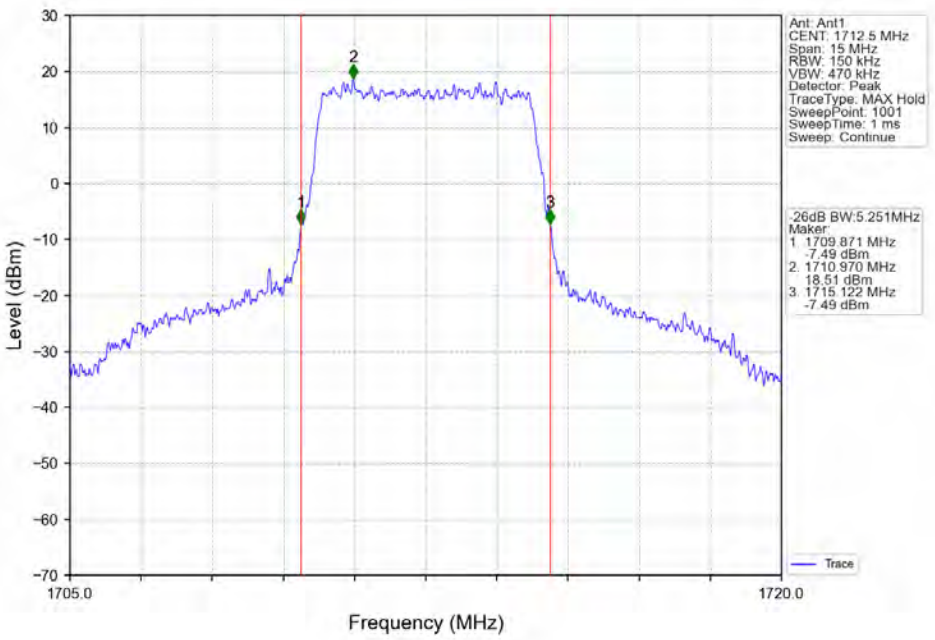
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



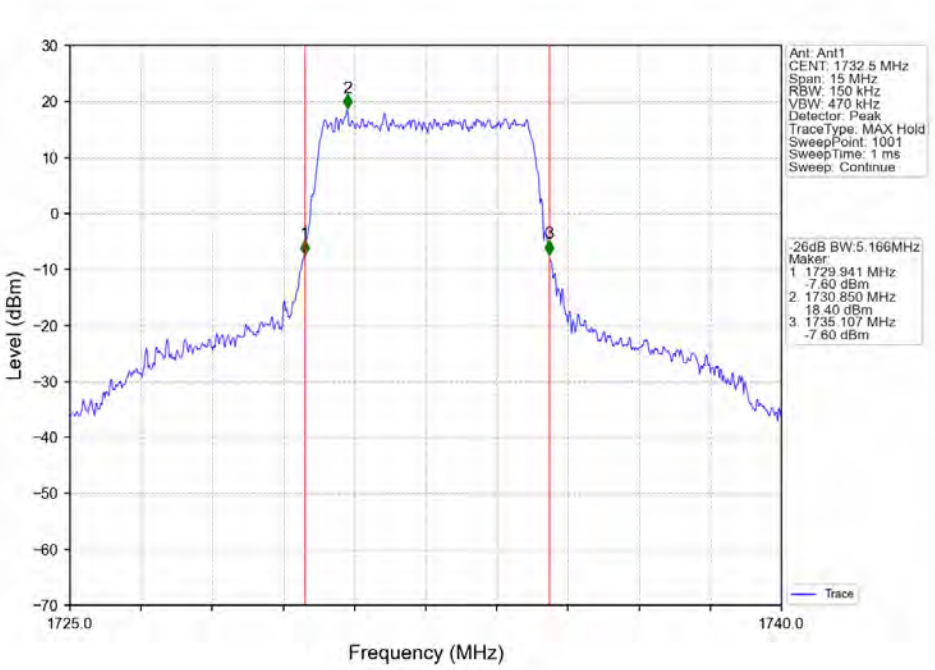
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



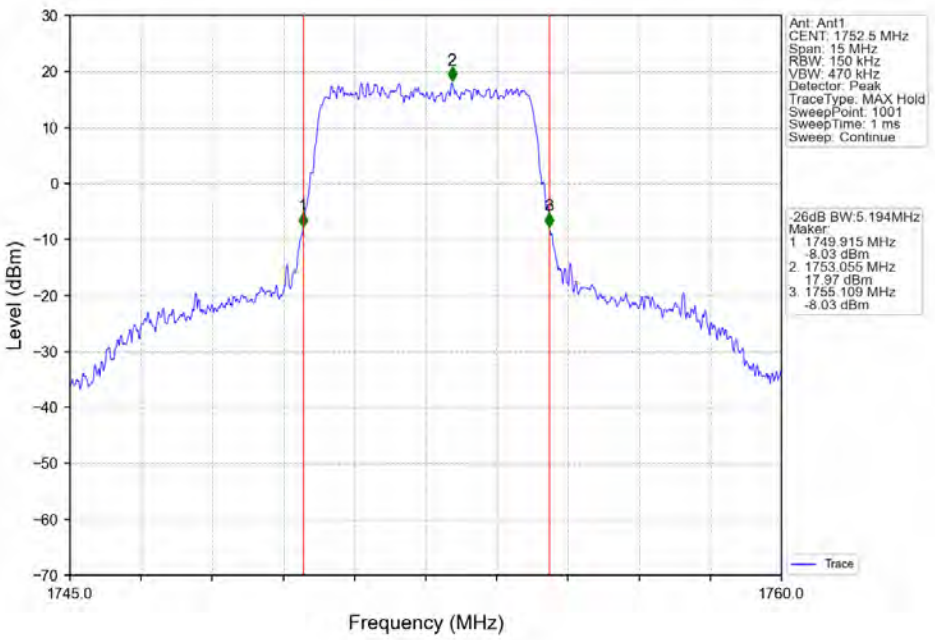
Band4_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



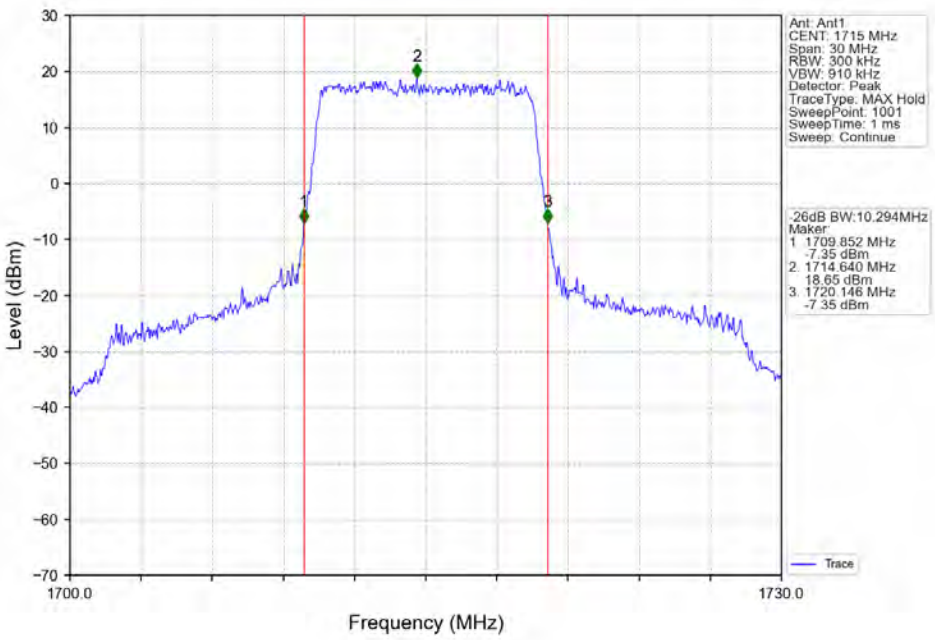
Band4_5MHz_64QAM_MCH_1732.5MHz_RB_25_0_NTNV



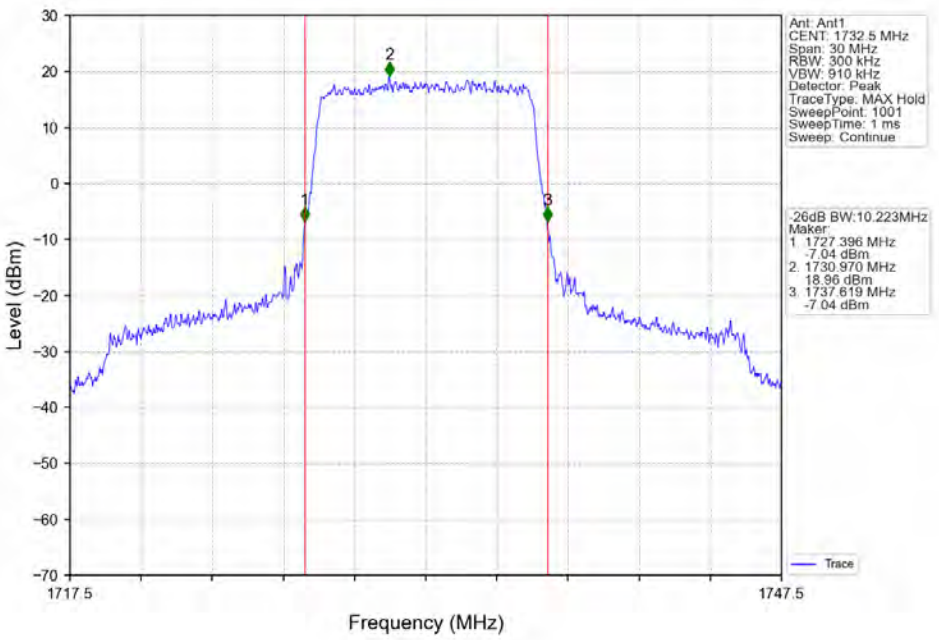
Band4_5MHz_64QAM_HCH_1752.5MHz_RB_25_0_NTNV



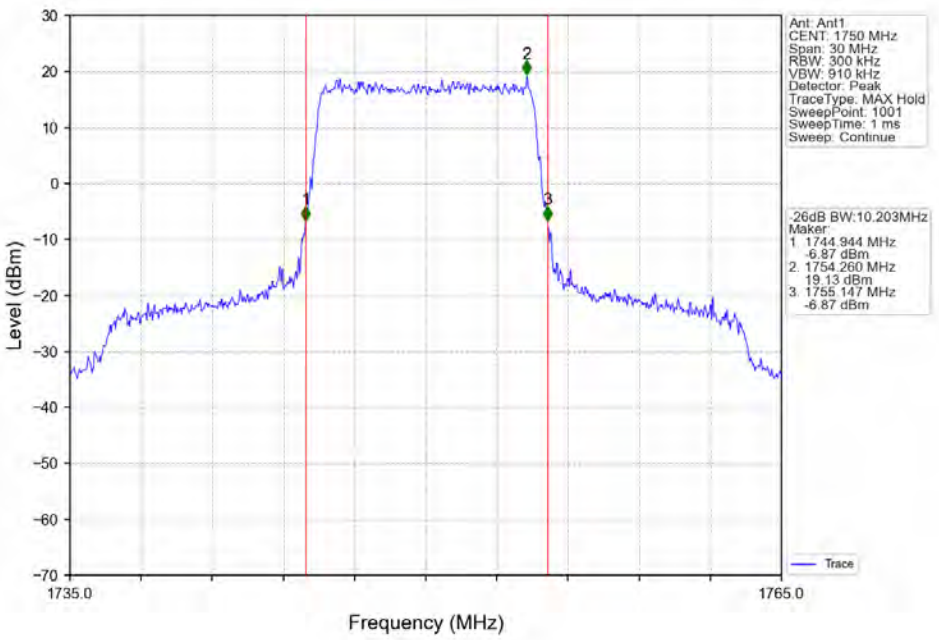
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



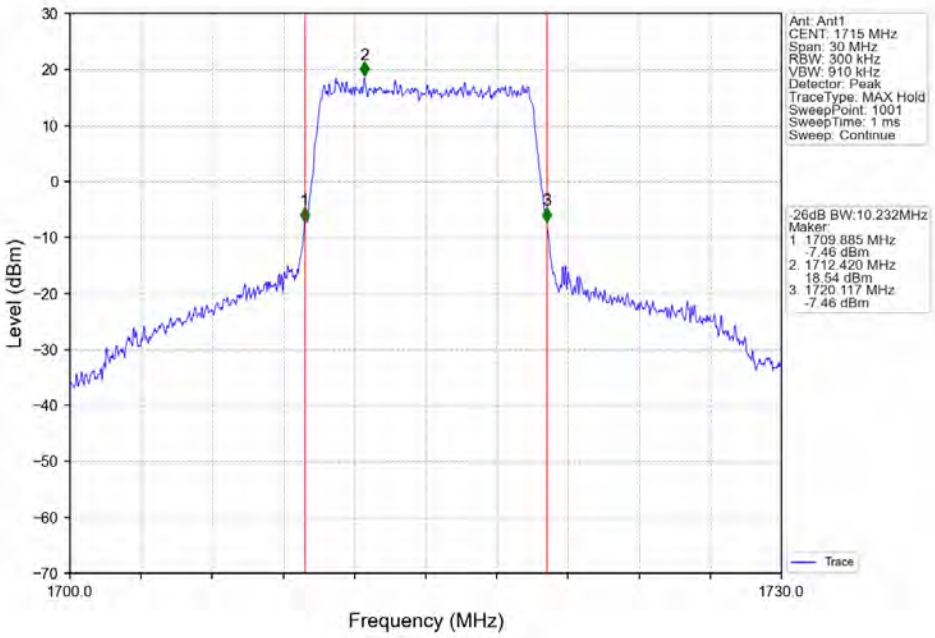
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



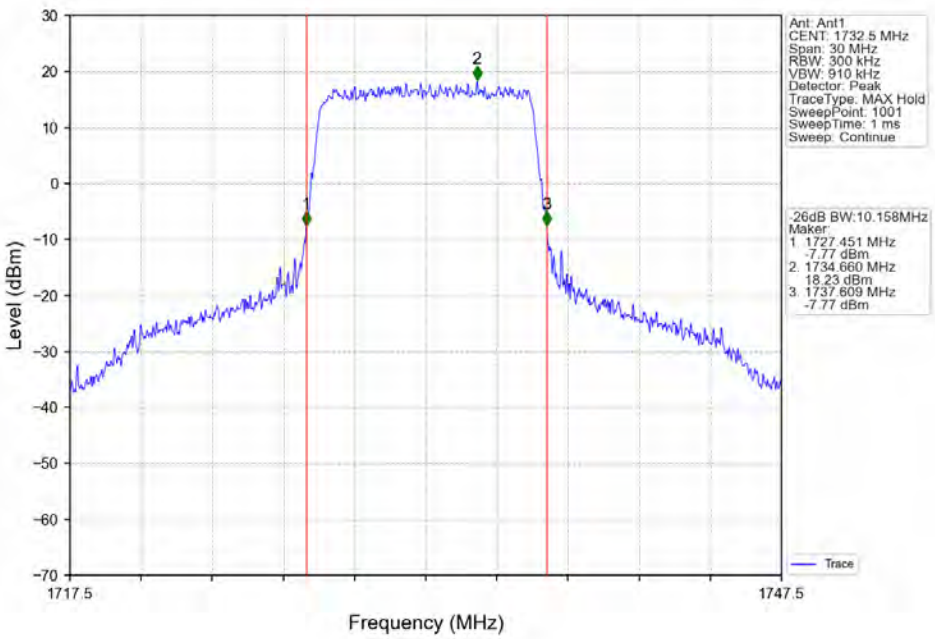
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



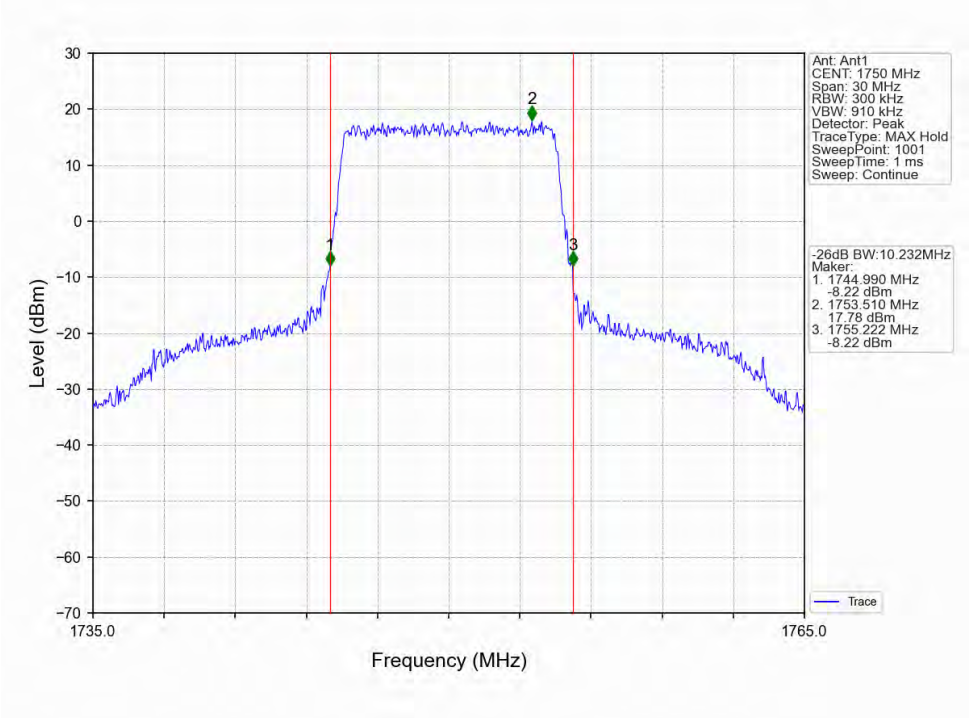
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



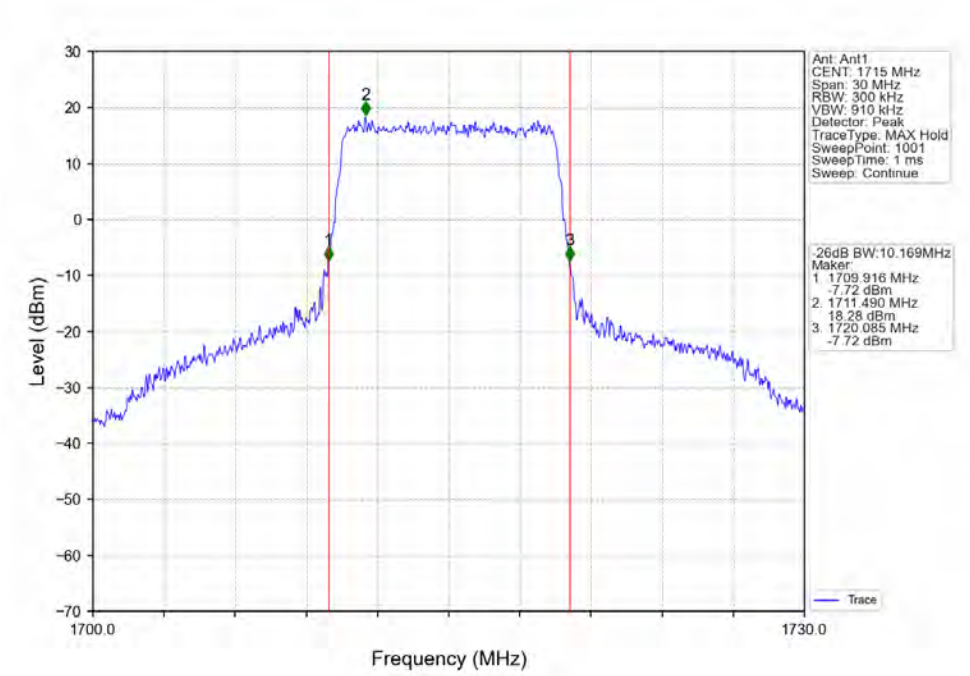
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



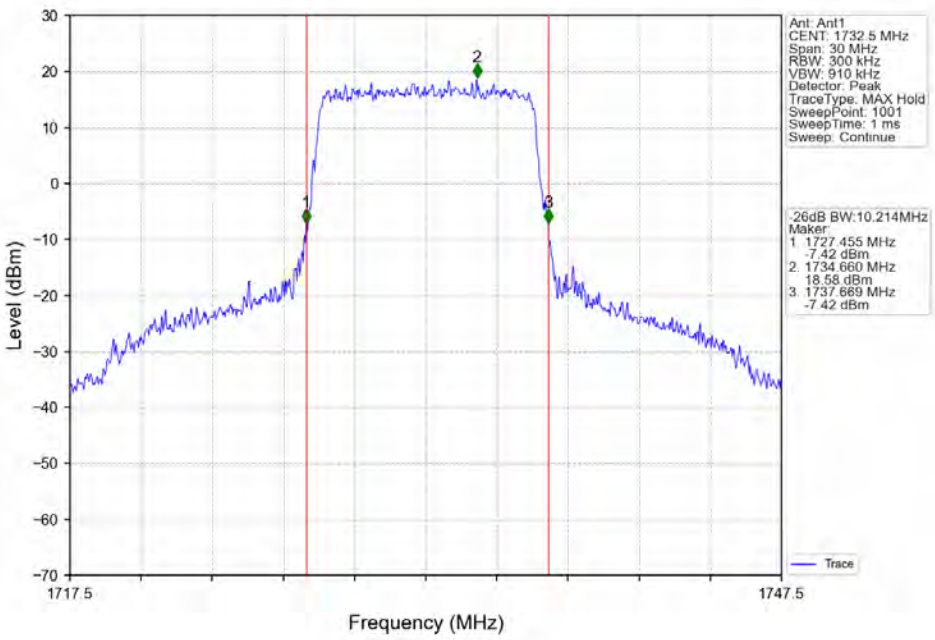
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



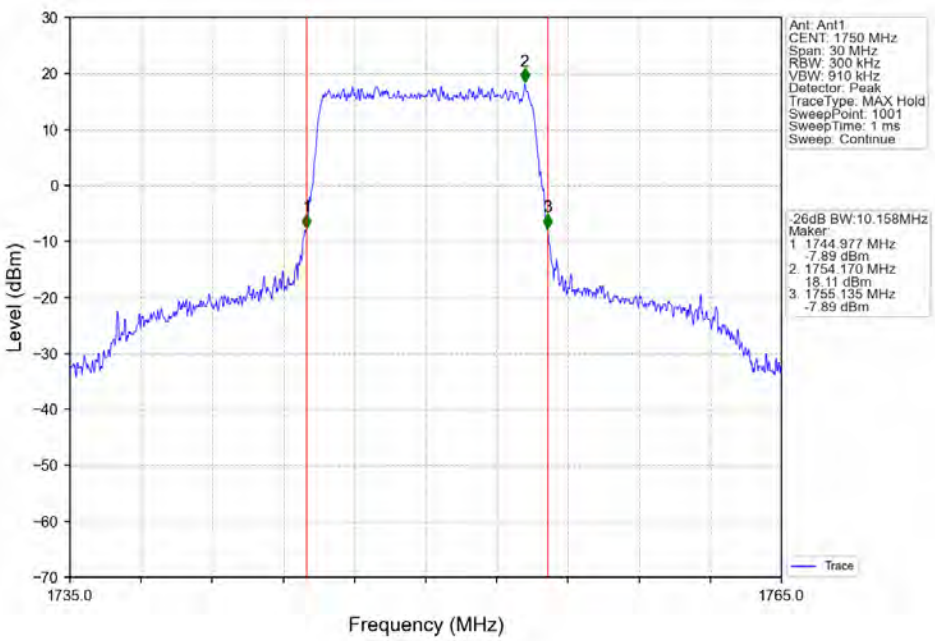
Band4_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



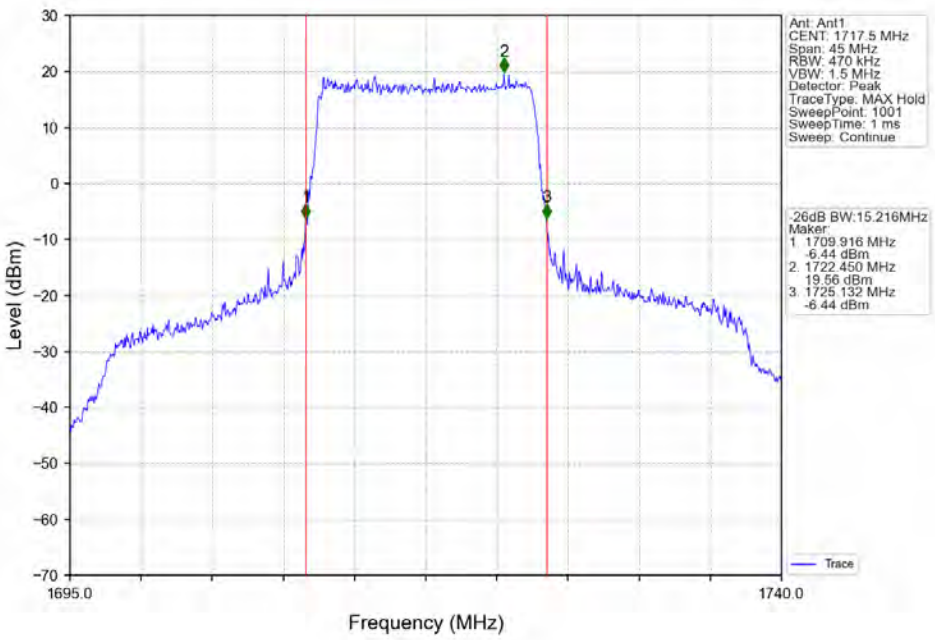
Band4_10MHz_64QAM_MCH_1732.5MHz_RB_50_0_NTNV



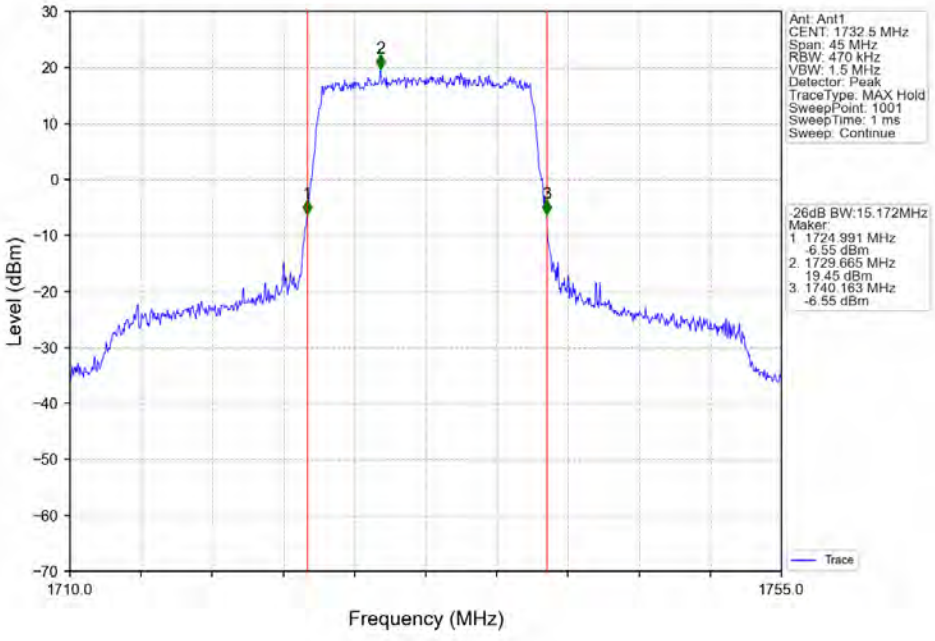
Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV



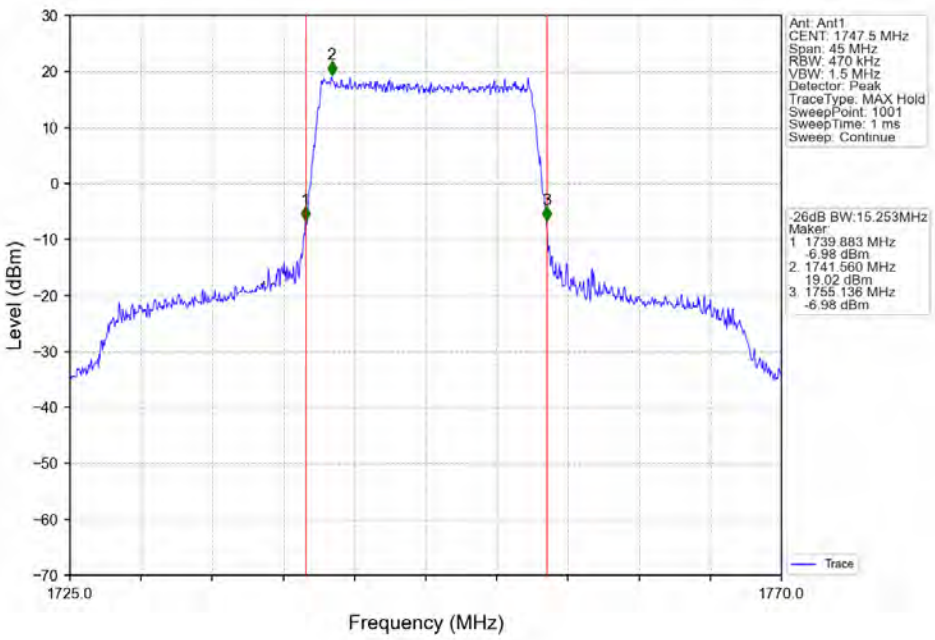
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



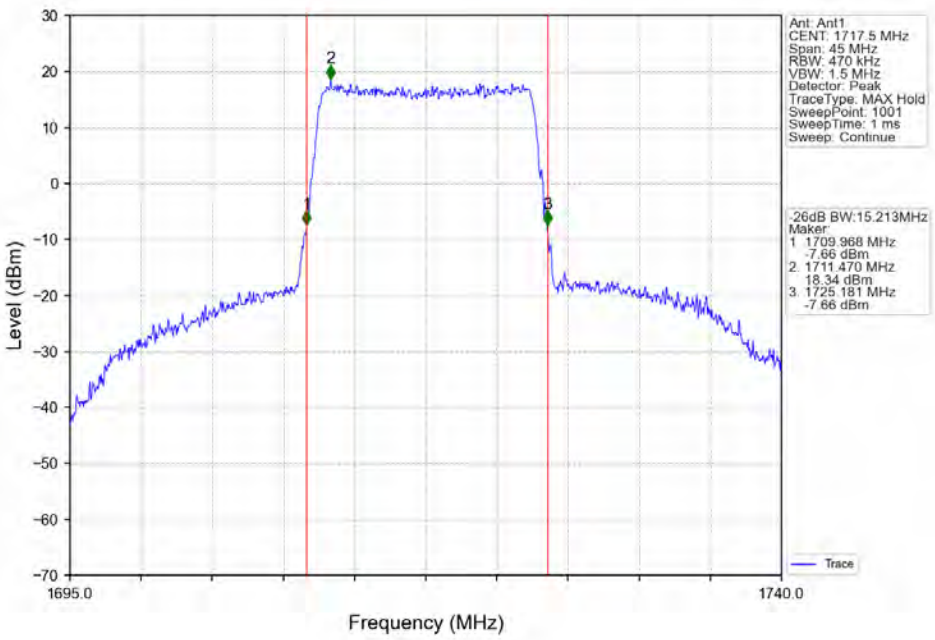
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



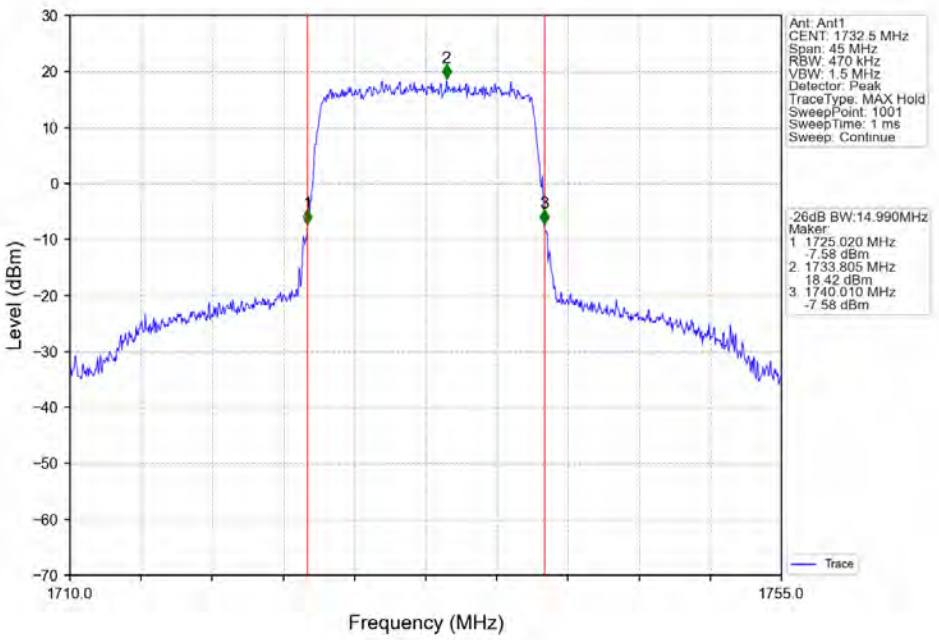
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



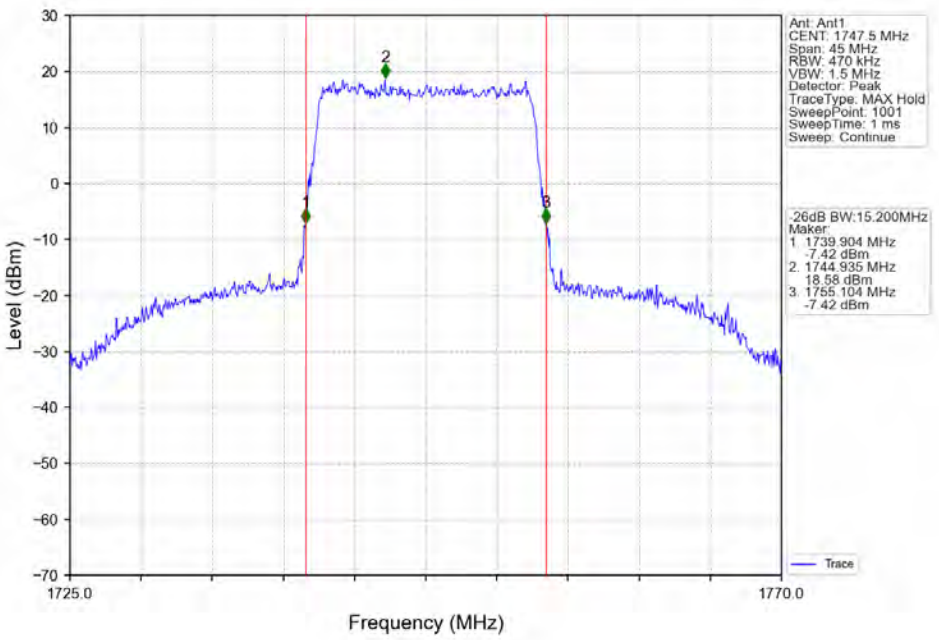
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



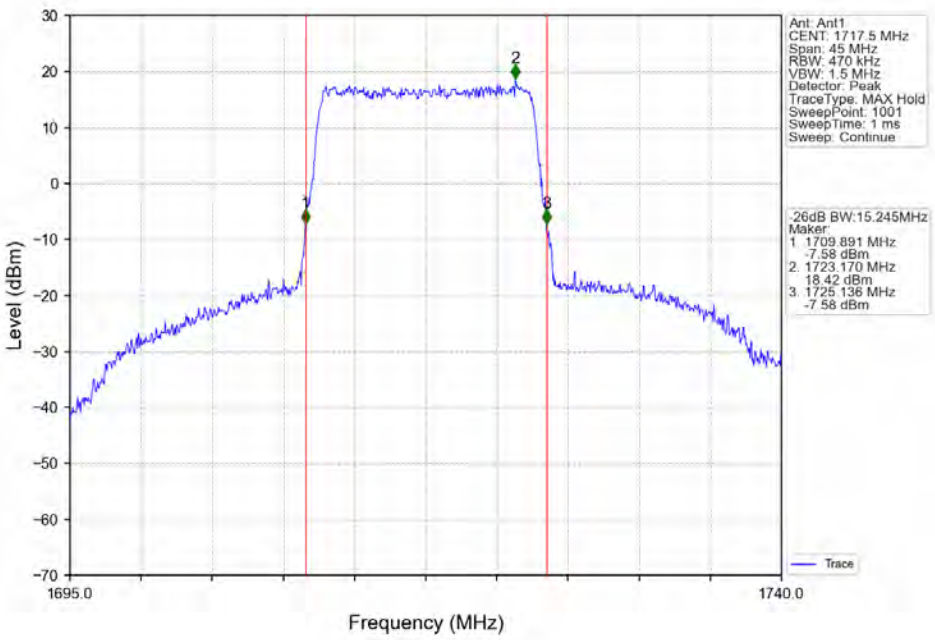
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



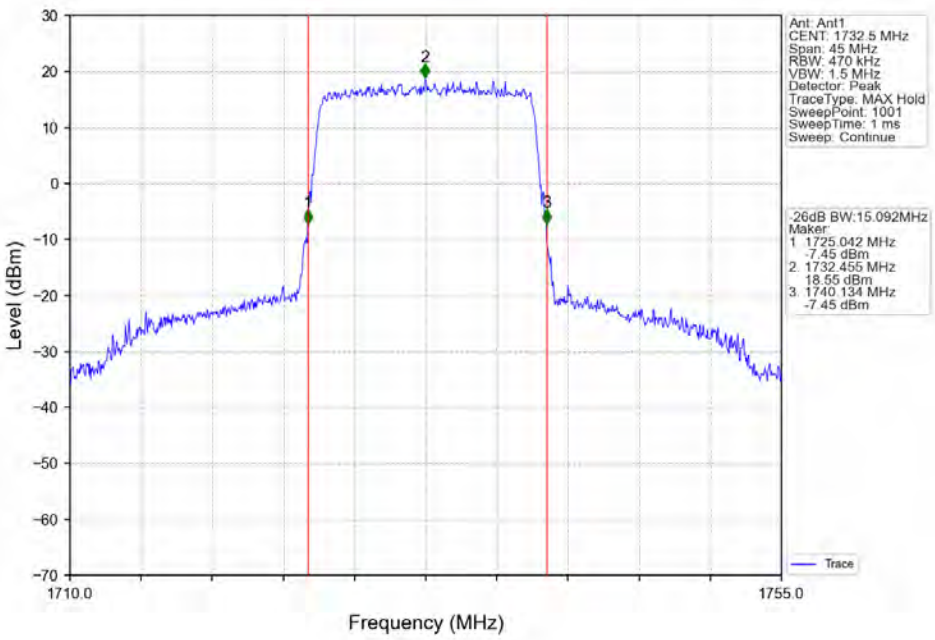
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



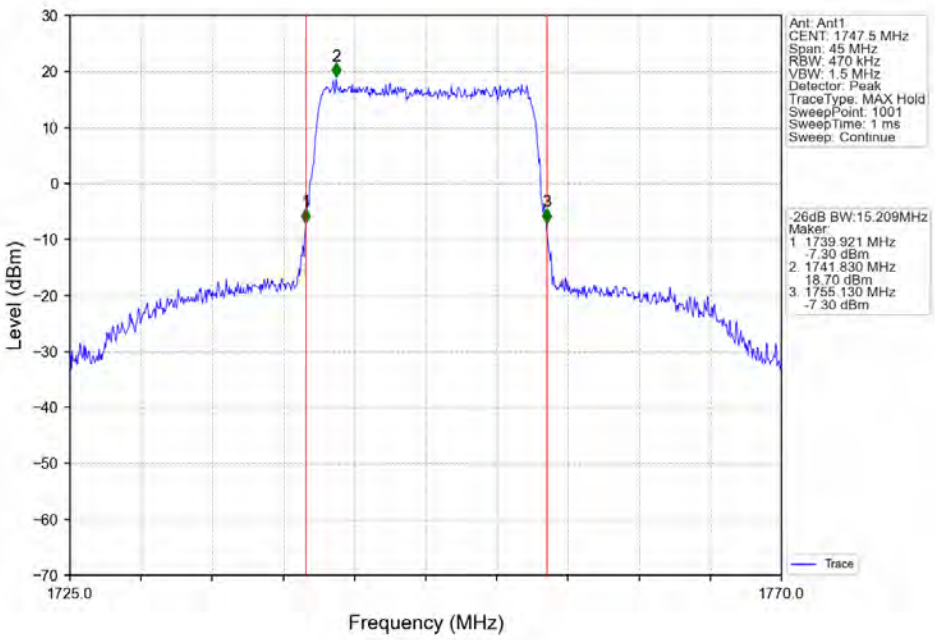
Band4_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



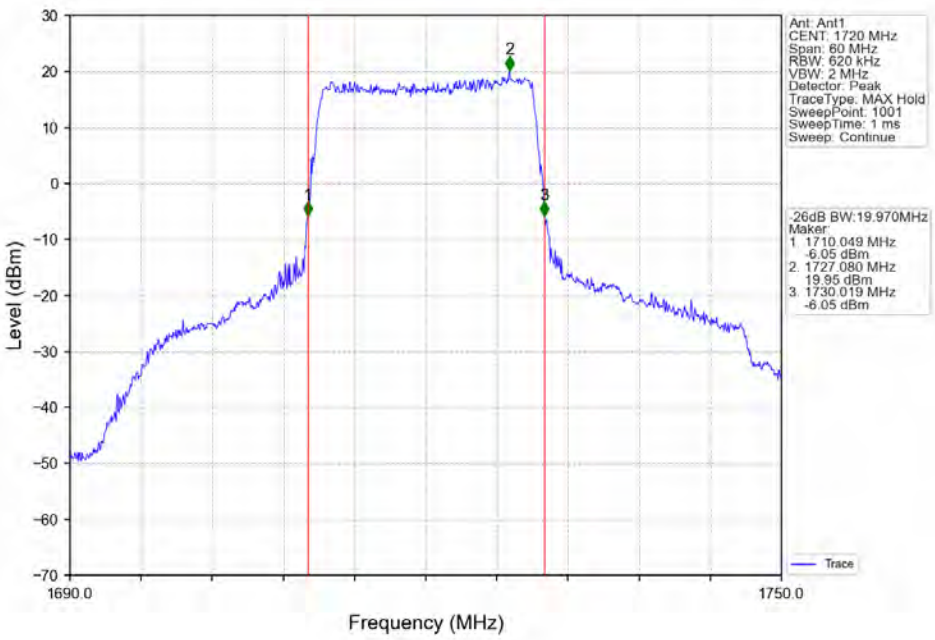
Band4_15MHz_64QAM_MCH_1732.5MHz_RB_75_0_NTNV



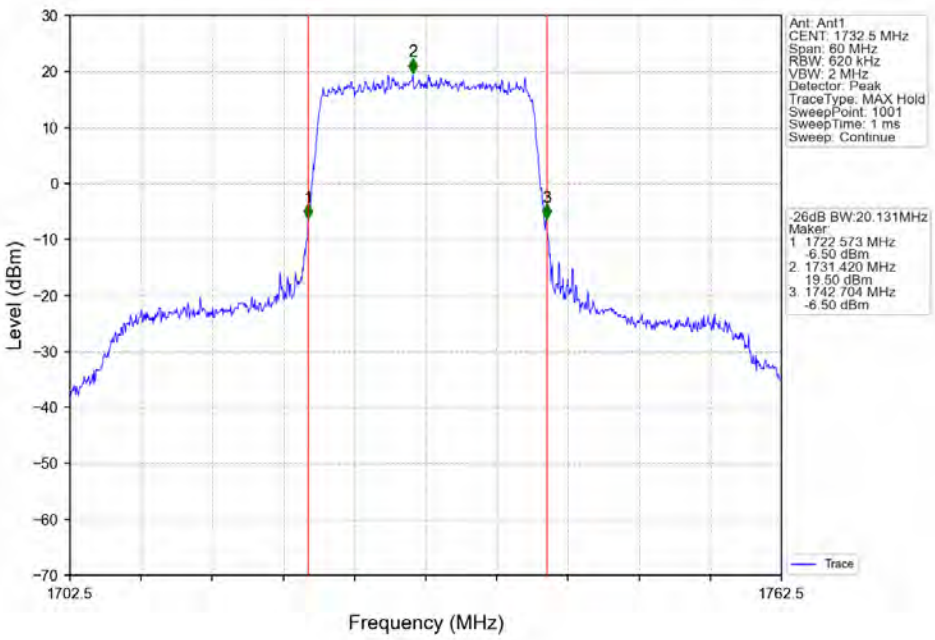
Band4_15MHz_64QAM_HCH_1747.5MHz_RB_75_0_NTNV



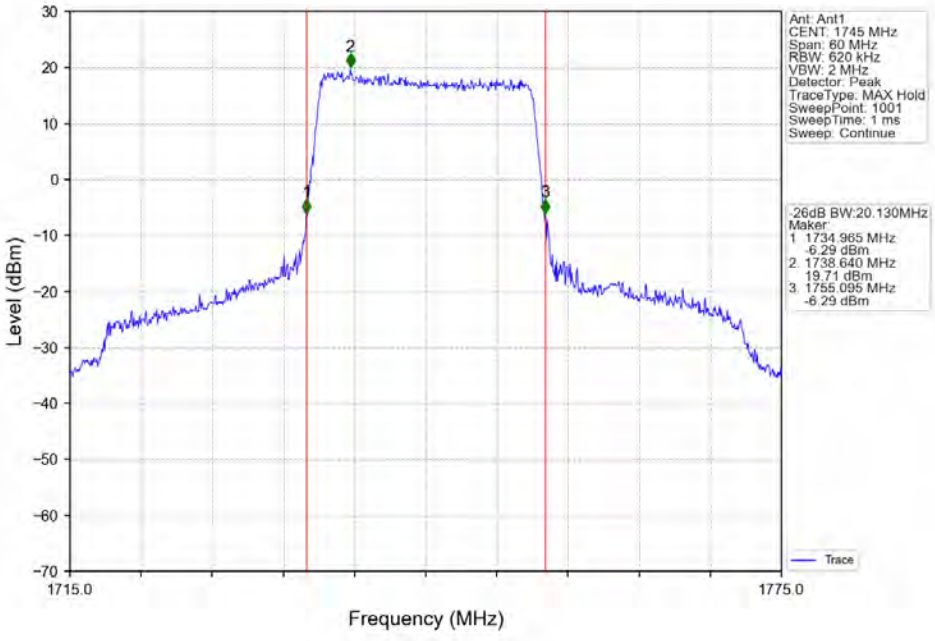
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



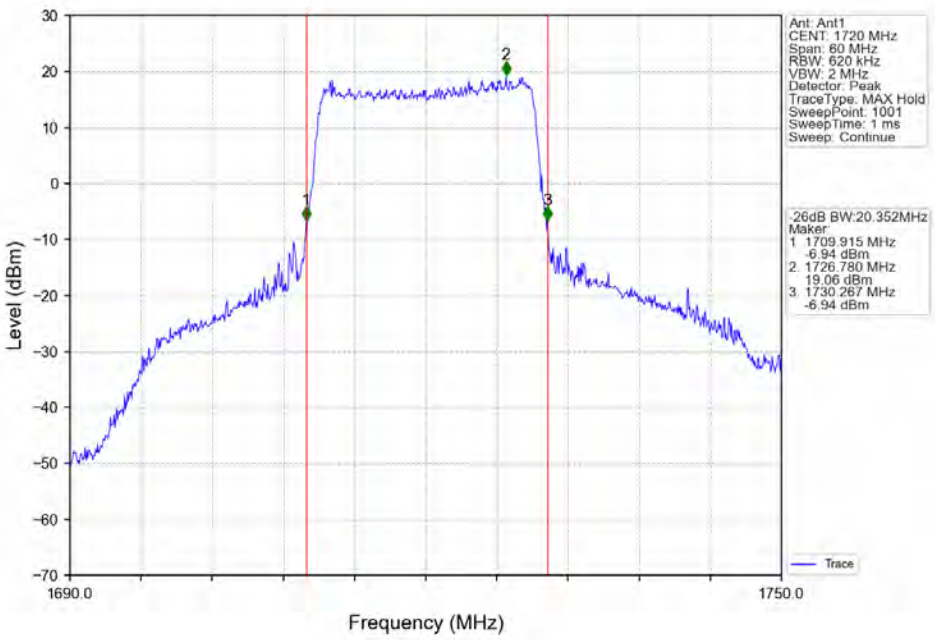
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



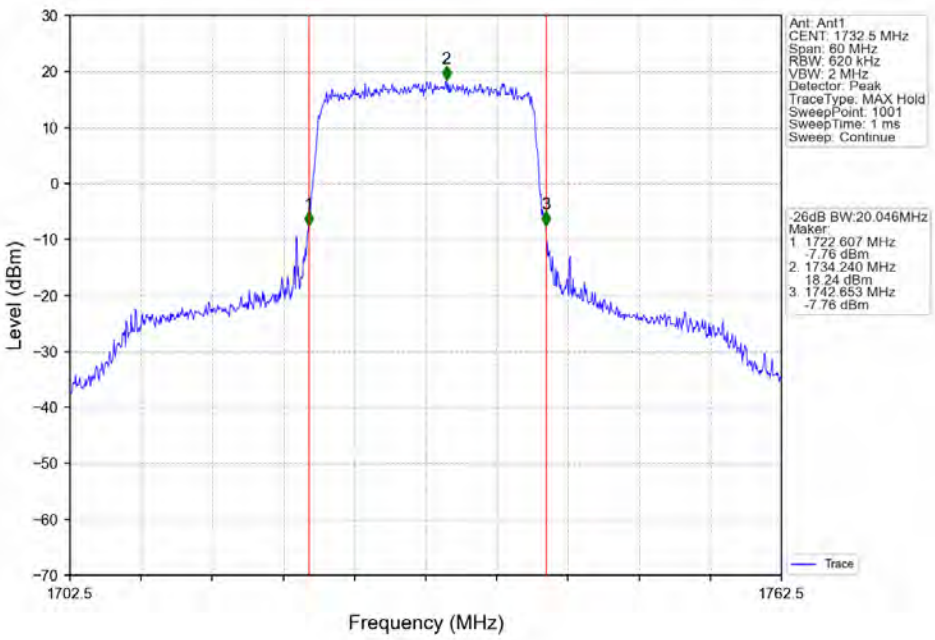
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



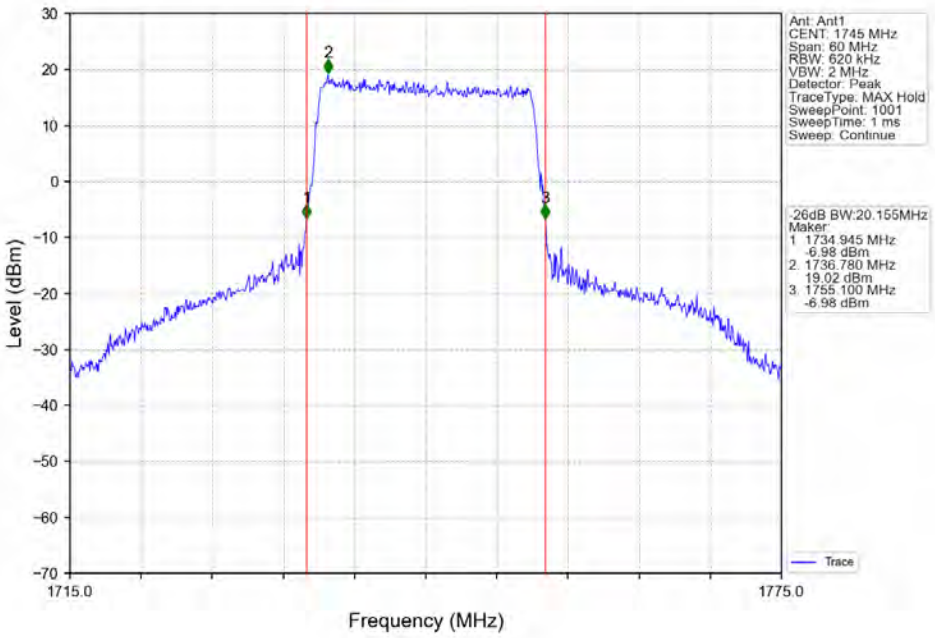
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



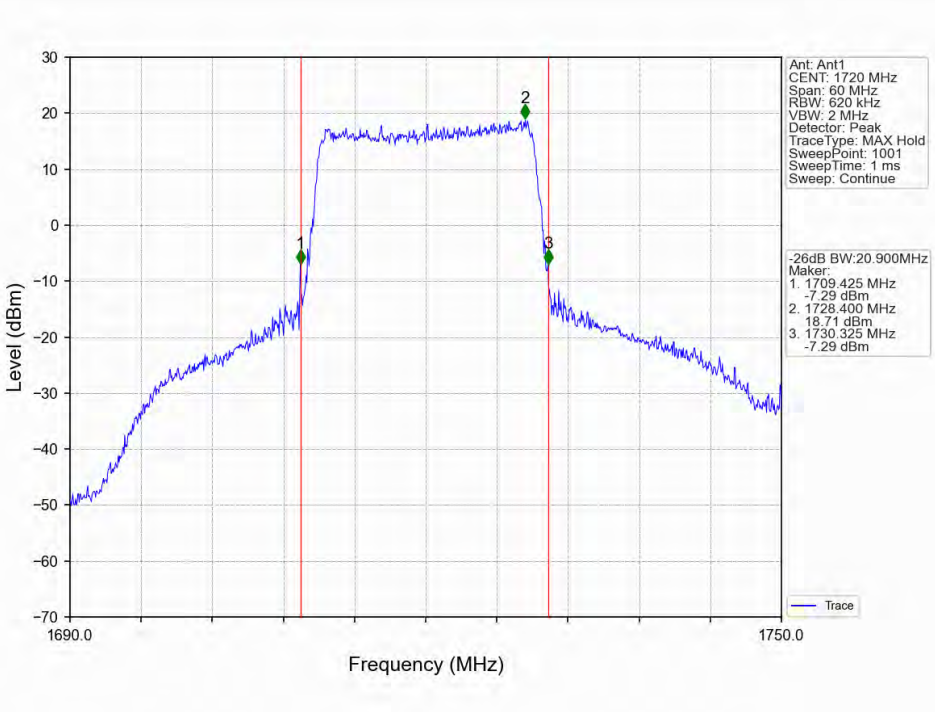
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



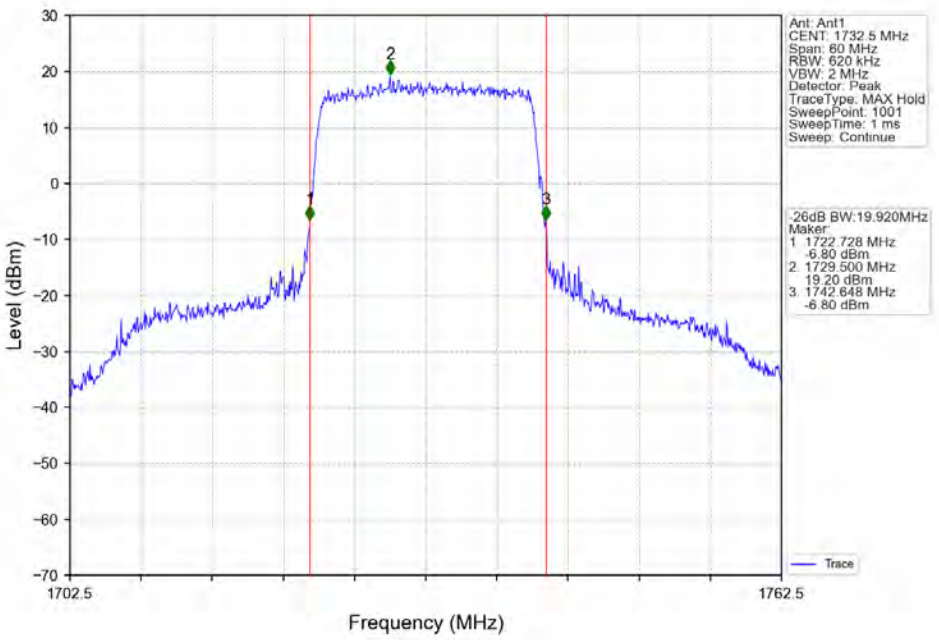
Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



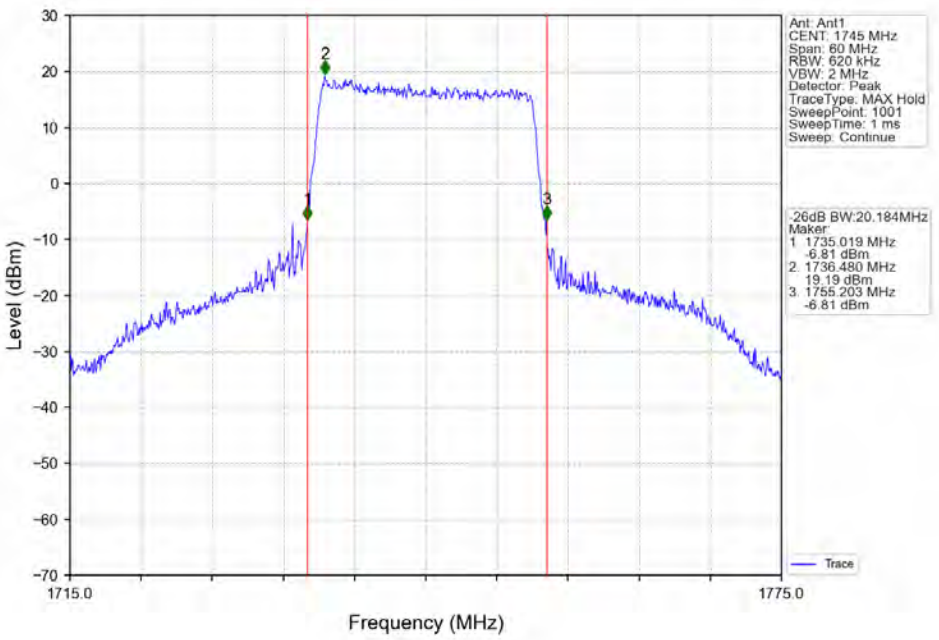
Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_HCH_1745MHz_RB_100_0_NTNV



4. Peak-Average Ratio

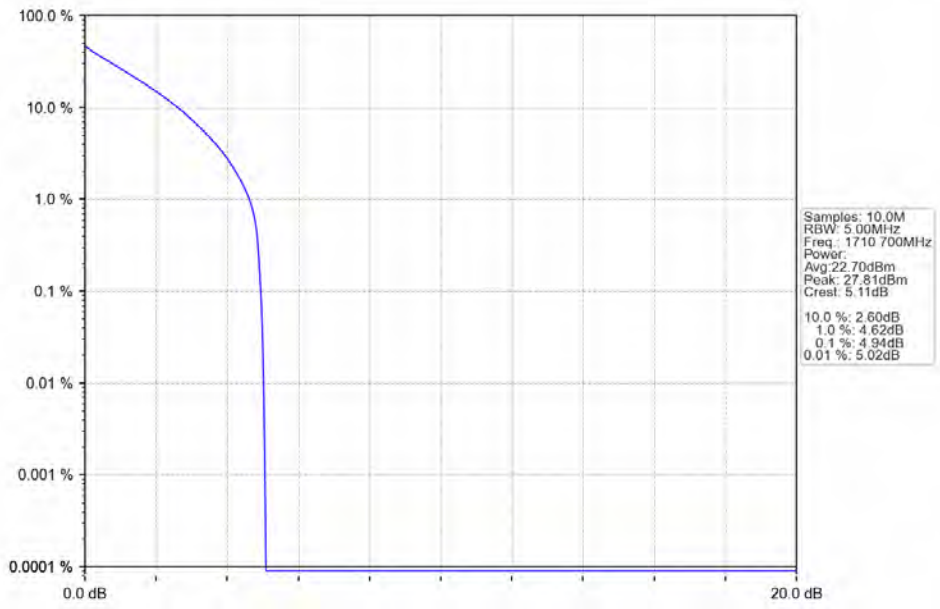
4.1 B4_1.4MHz

4.1.1 Test Result

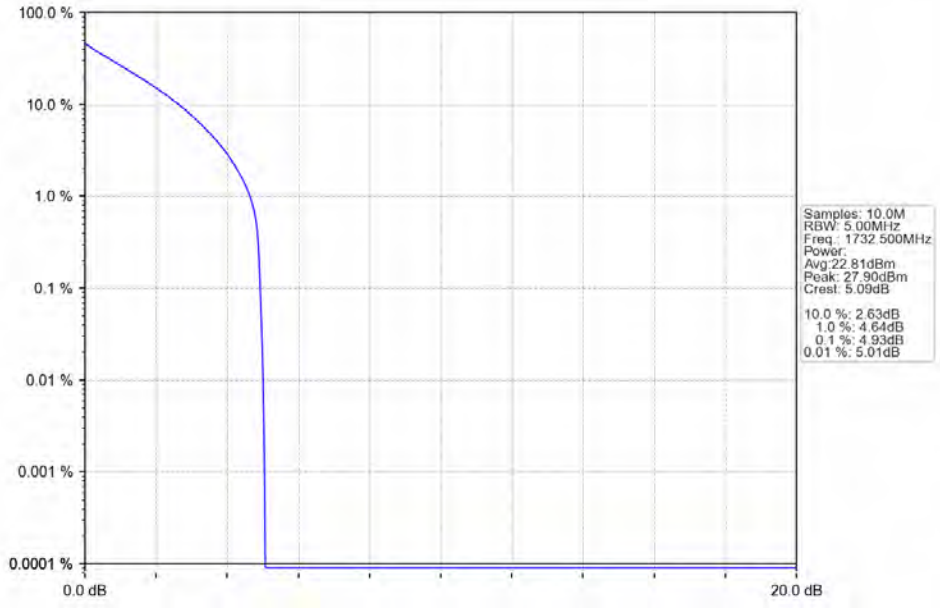
Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	4.94	<=13	Pass
	1732.5	6	0	4.93	<=13	Pass
	1754.3	6	0	5.10	<=13	Pass
16QAM	1710.7	6	0	6.30	<=13	Pass
	1732.5	6	0	6.30	<=13	Pass
	1754.3	6	0	6.54	<=13	Pass
64QAM	1710.7	6	0	6.31	<=13	Pass
	1732.5	6	0	6.30	<=13	Pass
	1754.3	6	0	6.53	<=13	Pass

4.1.2 Test Graph

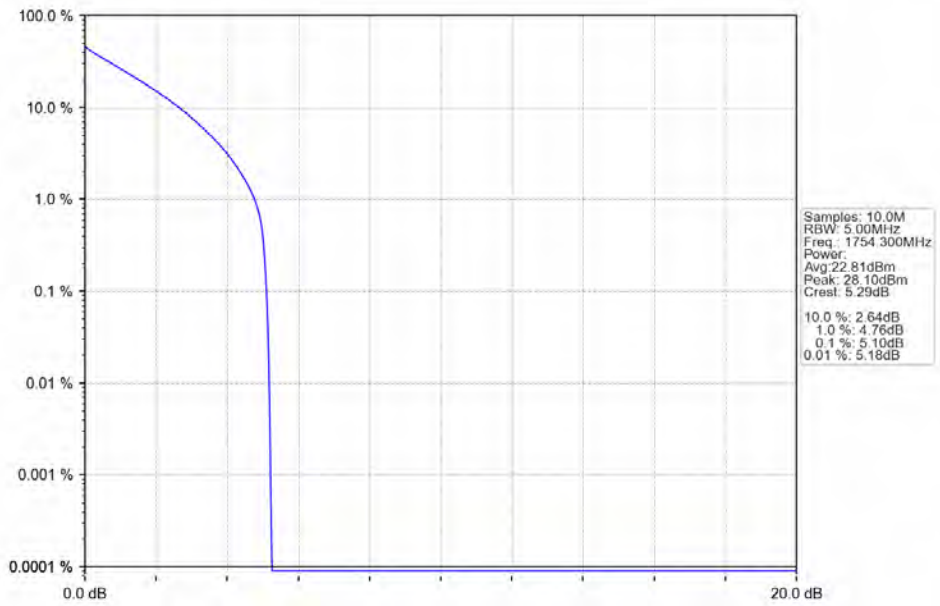
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



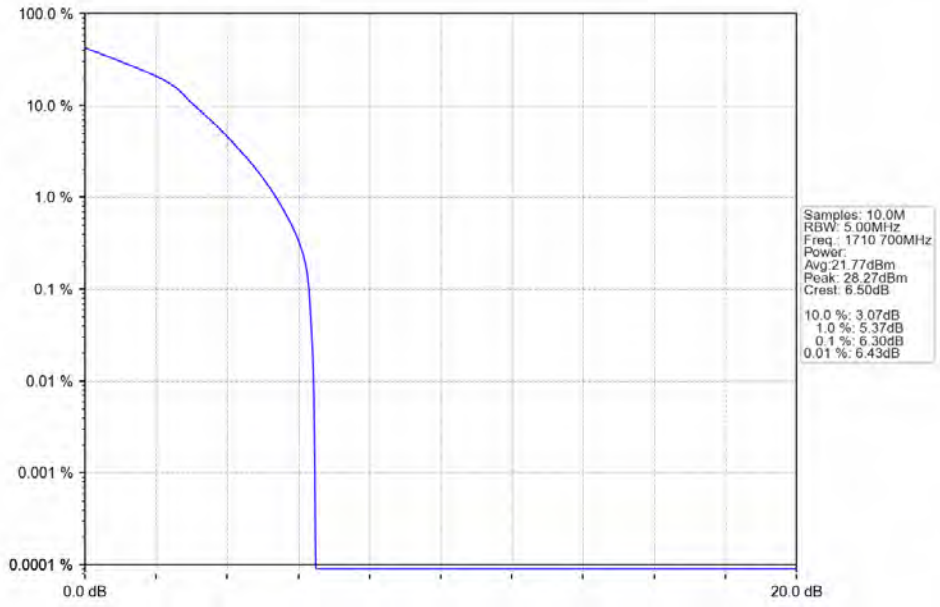
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



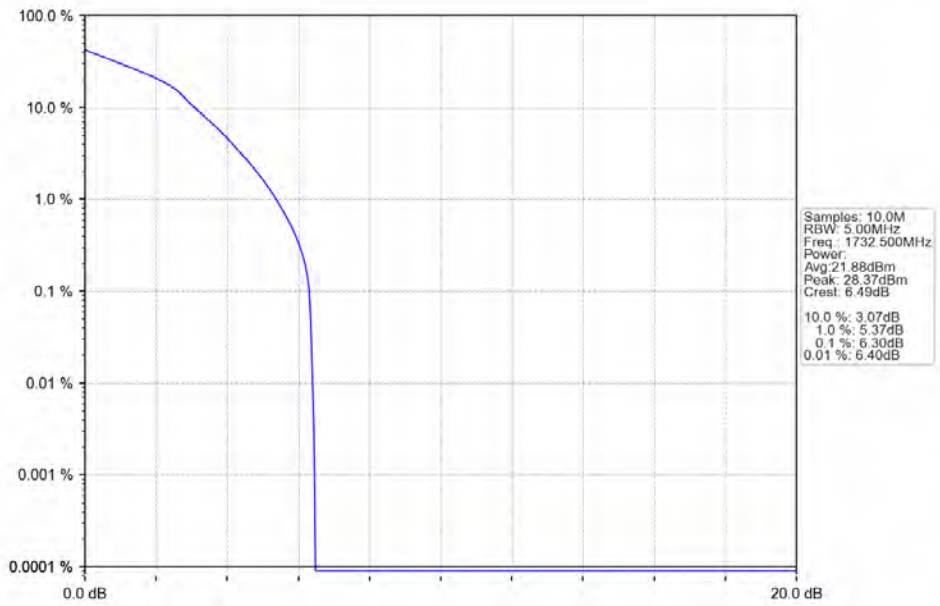
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



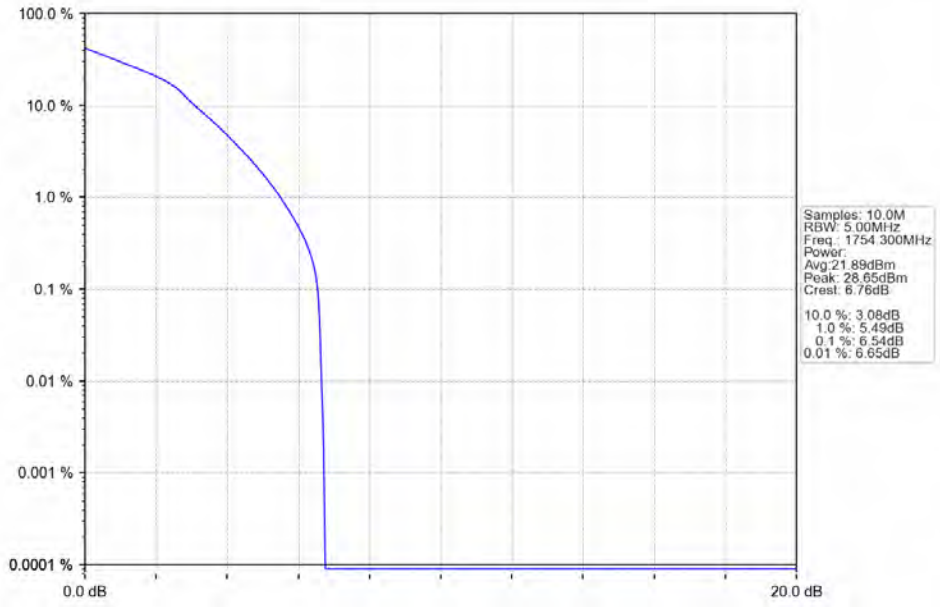
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



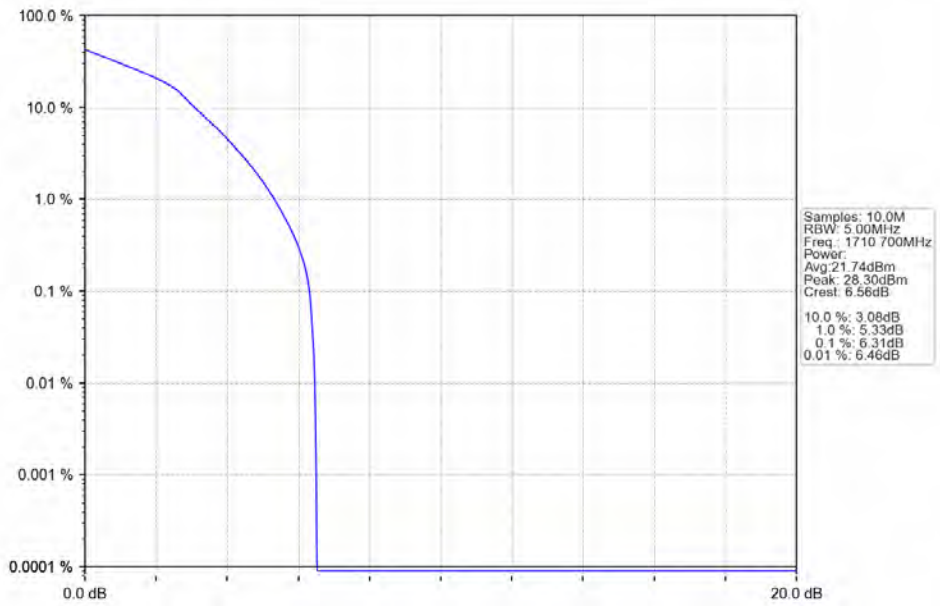
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



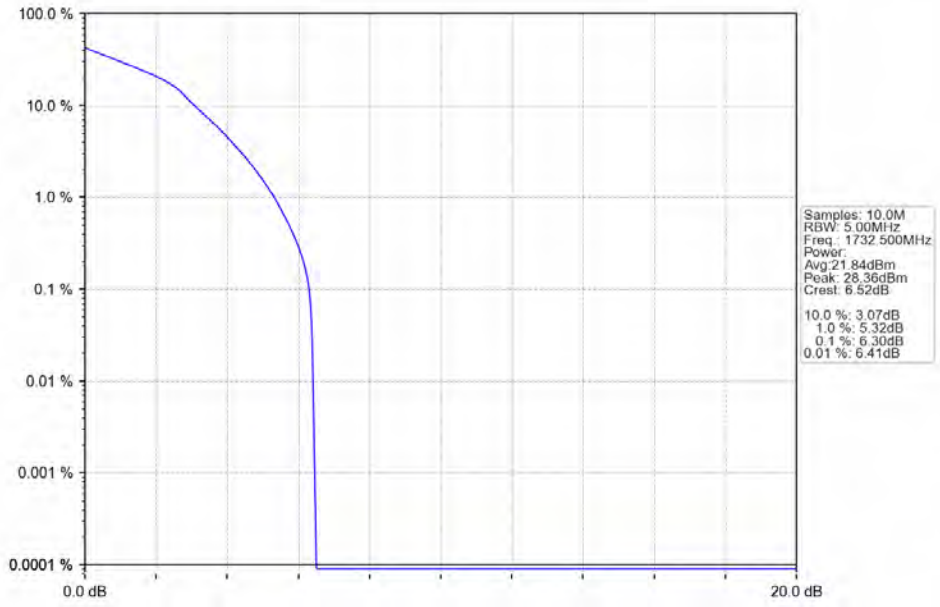
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



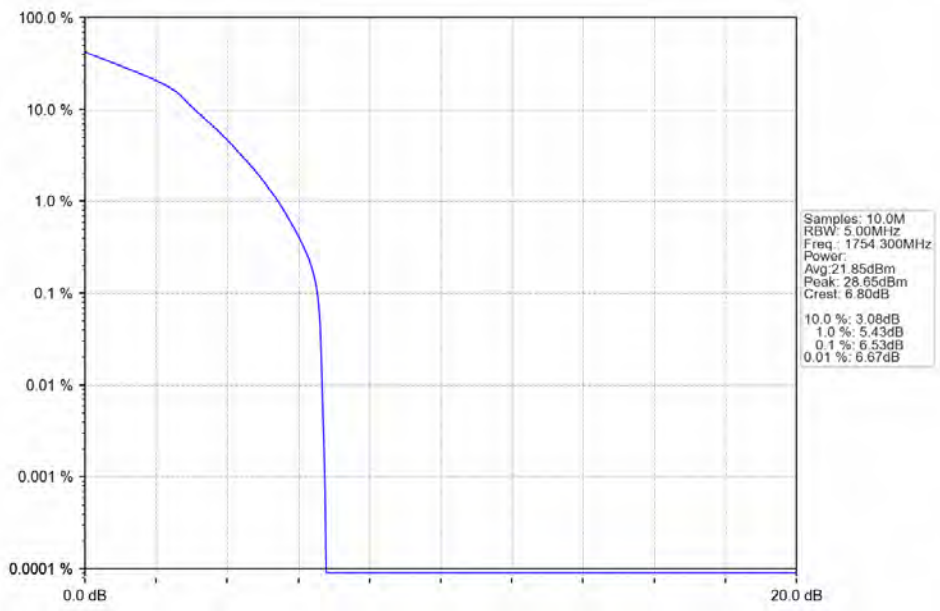
Band4_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_6_0_NTNV



Band4_1.4MHz_64QAM_HCH_1754.3MHz_RB_6_0_NTNV



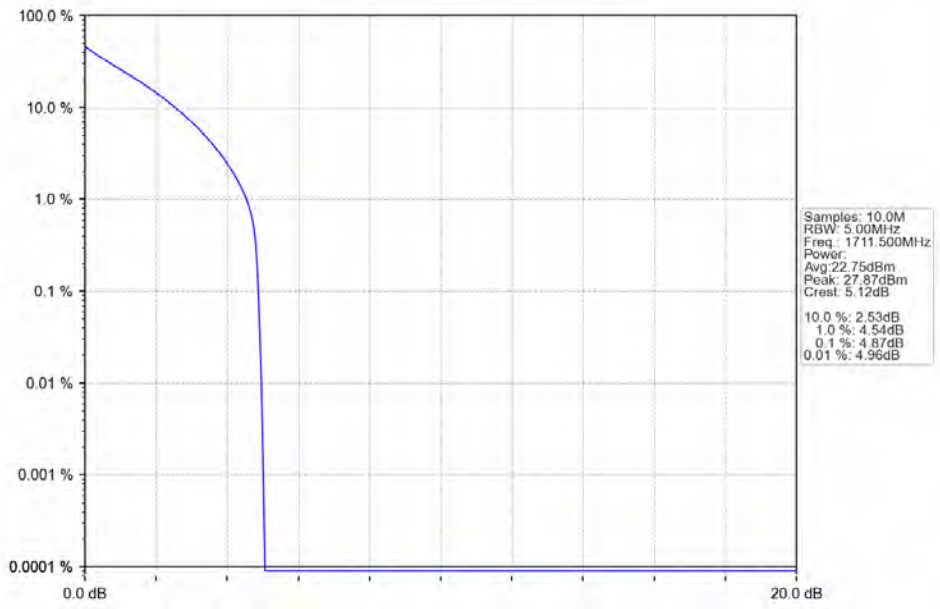
4.2 B4_3MHz

4.2.1 Test Result

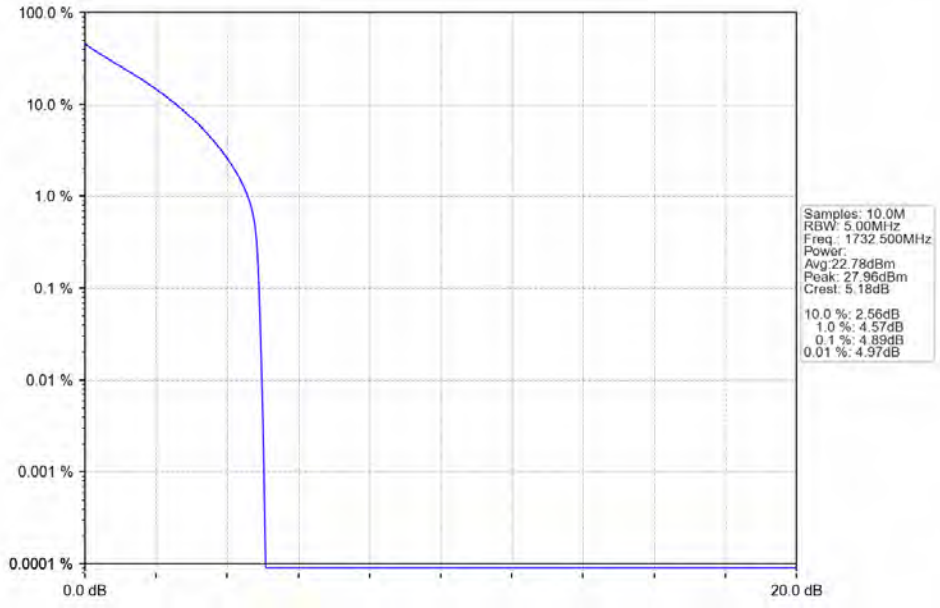
Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	4.87	<=13	Pass
	1732.5	15	0	4.89	<=13	Pass
	1753.5	15	0	5.00	<=13	Pass
16QAM	1711.5	15	0	6.35	<=13	Pass
	1732.5	15	0	6.37	<=13	Pass
	1753.5	15	0	6.54	<=13	Pass
64QAM	1711.5	15	0	6.35	<=13	Pass
	1732.5	15	0	6.36	<=13	Pass
	1753.5	15	0	6.53	<=13	Pass

4.2.2 Test Graph

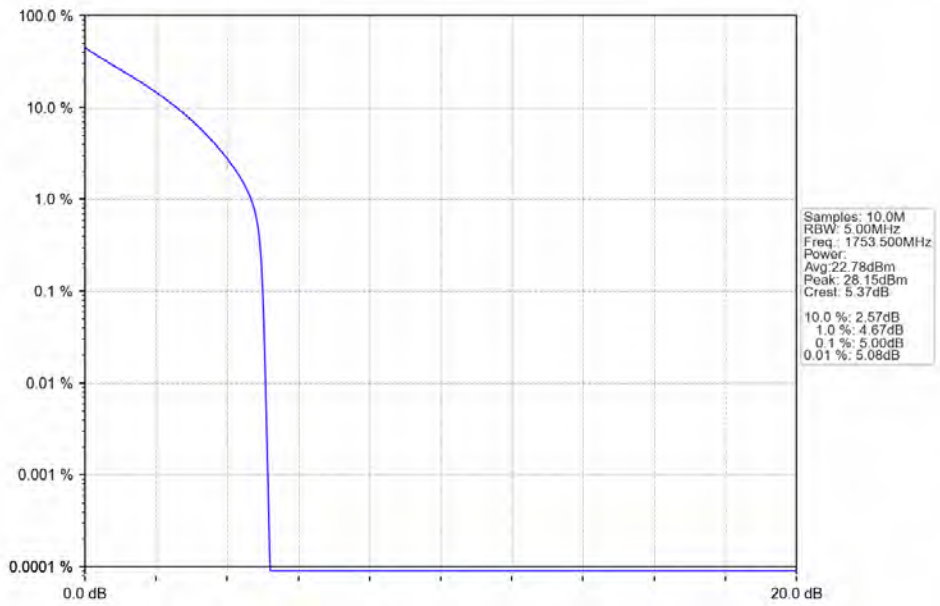
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



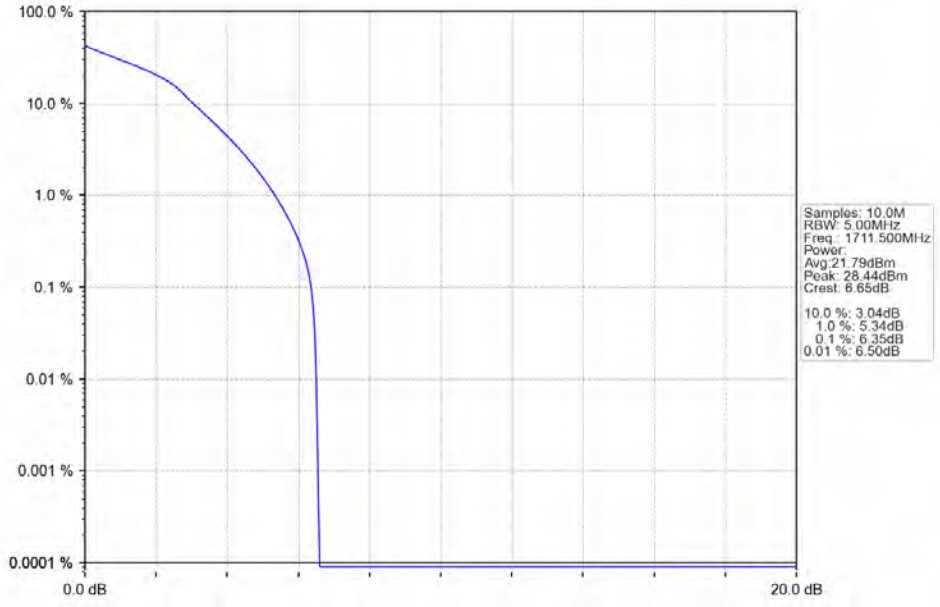
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



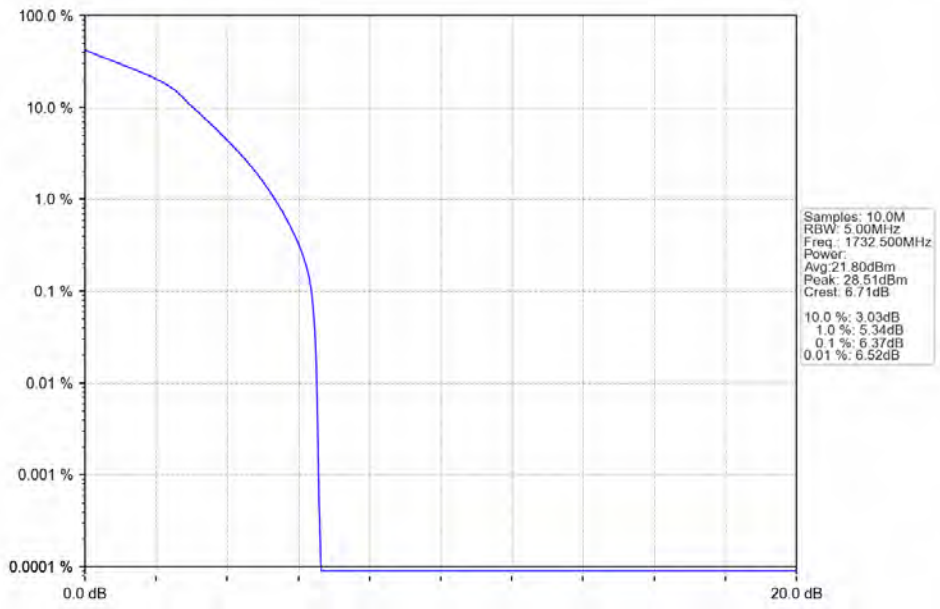
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



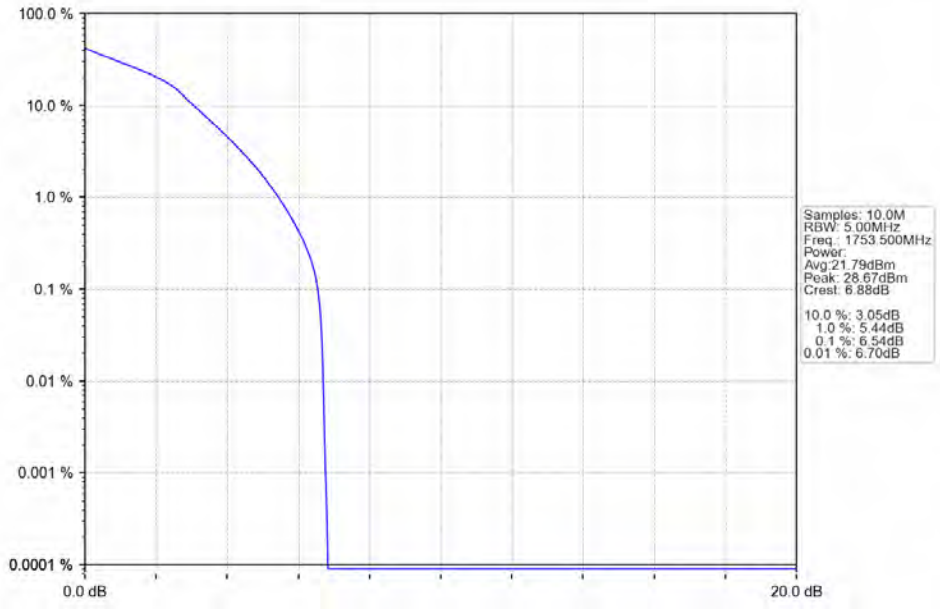
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



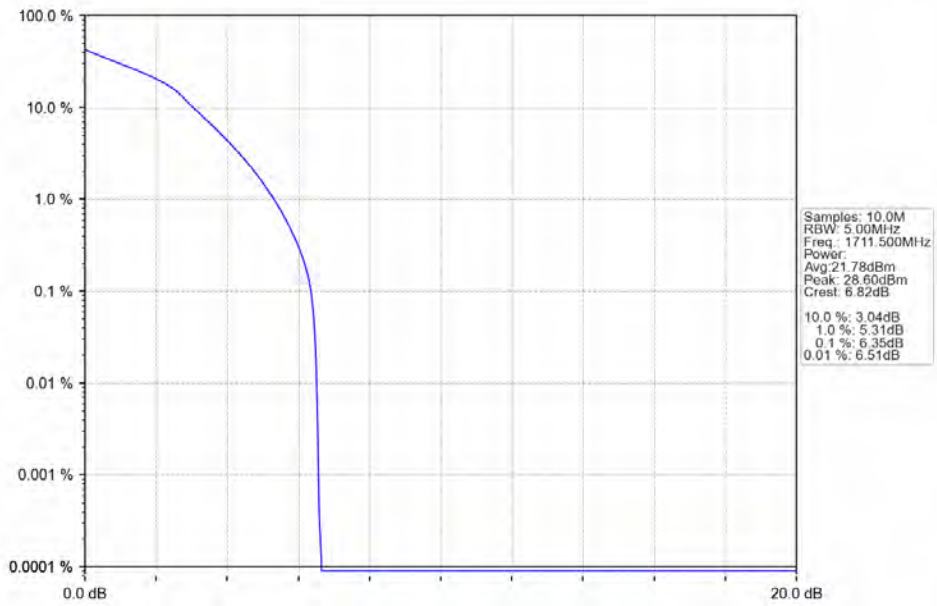
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



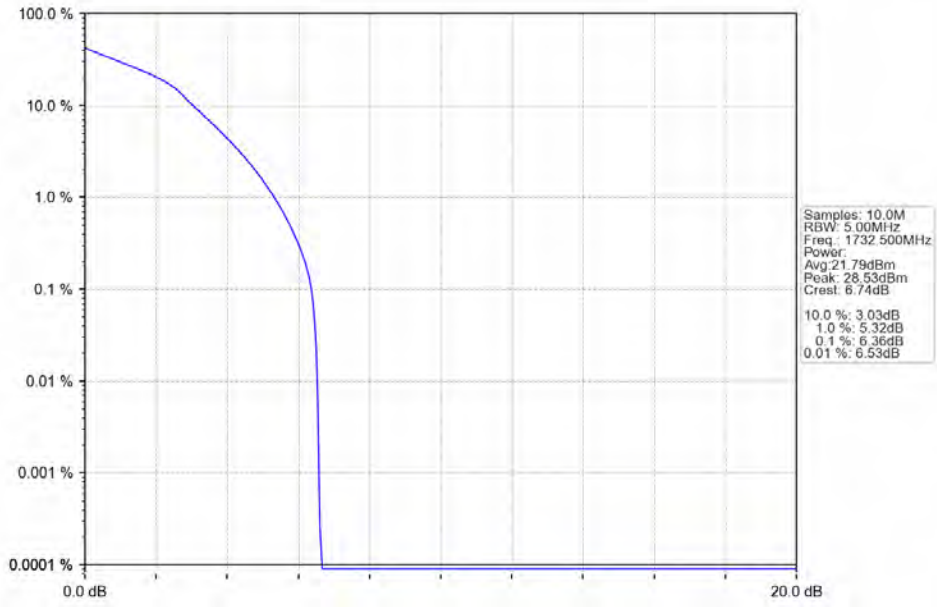
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



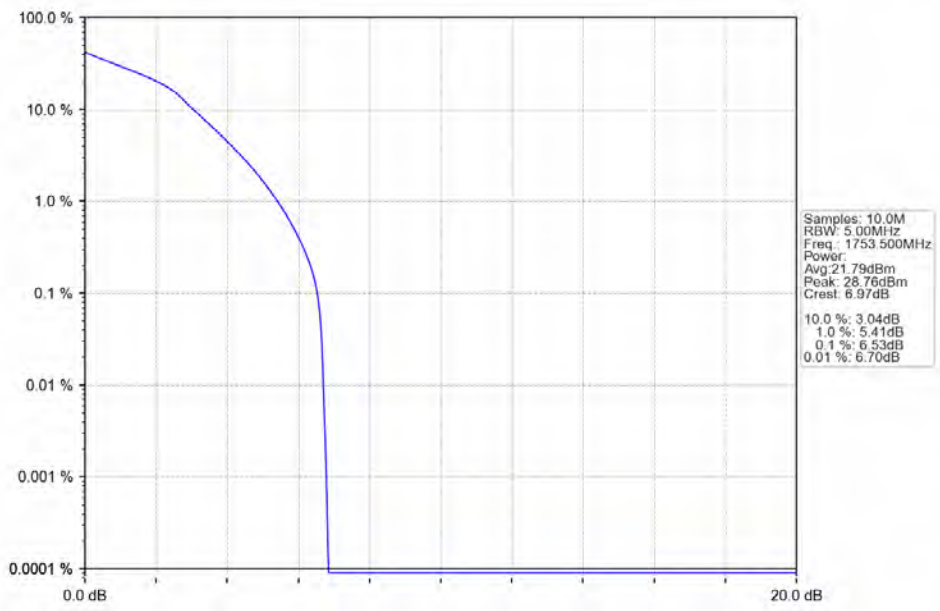
Band4_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band4_3MHz_64QAM_MCH_1732.5MHz_RB_15_0_NTNV



Band4_3MHz_64QAM_HCH_1753.5MHz_RB_15_0_NTNV



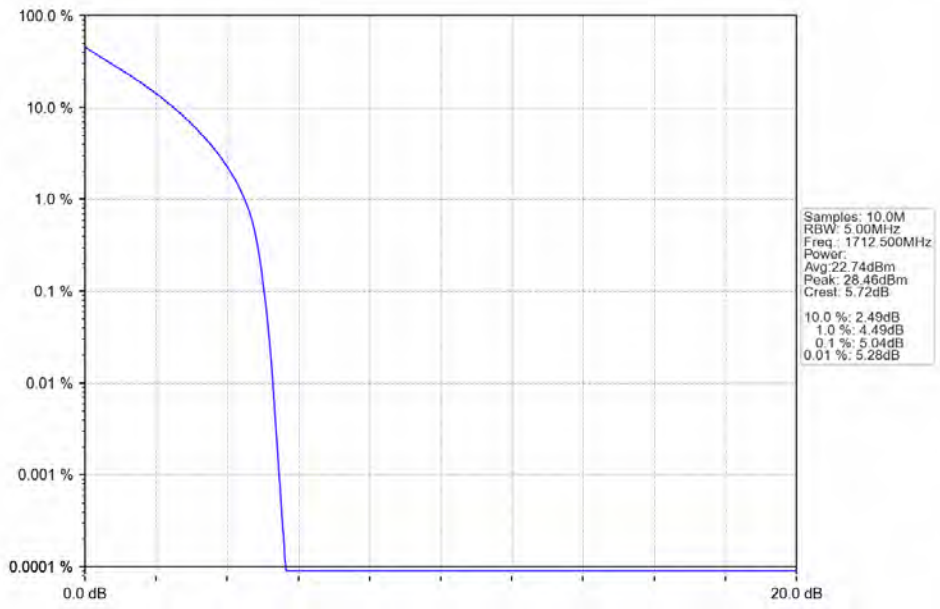
4.3 B4_5MHz

4.3.1 Test Result

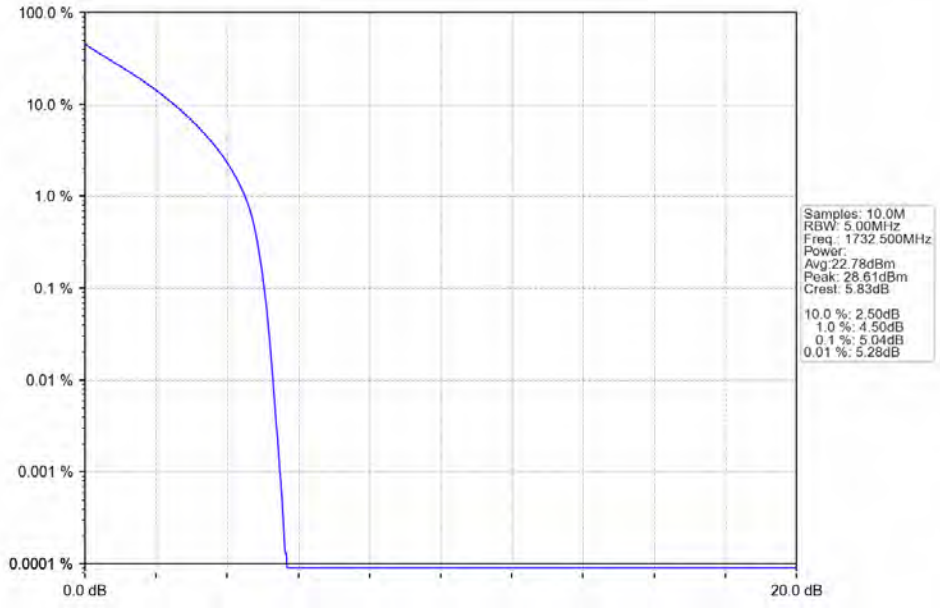
Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.04	<=13	Pass
	1732.5	25	0	5.04	<=13	Pass
	1752.5	25	0	5.13	<=13	Pass
16QAM	1712.5	25	0	6.12	<=13	Pass
	1732.5	25	0	6.10	<=13	Pass
	1752.5	25	0	6.22	<=13	Pass
64QAM	1712.5	25	0	6.13	<=13	Pass
	1732.5	25	0	6.12	<=13	Pass
	1752.5	25	0	6.22	<=13	Pass

4.3.2 Test Graph

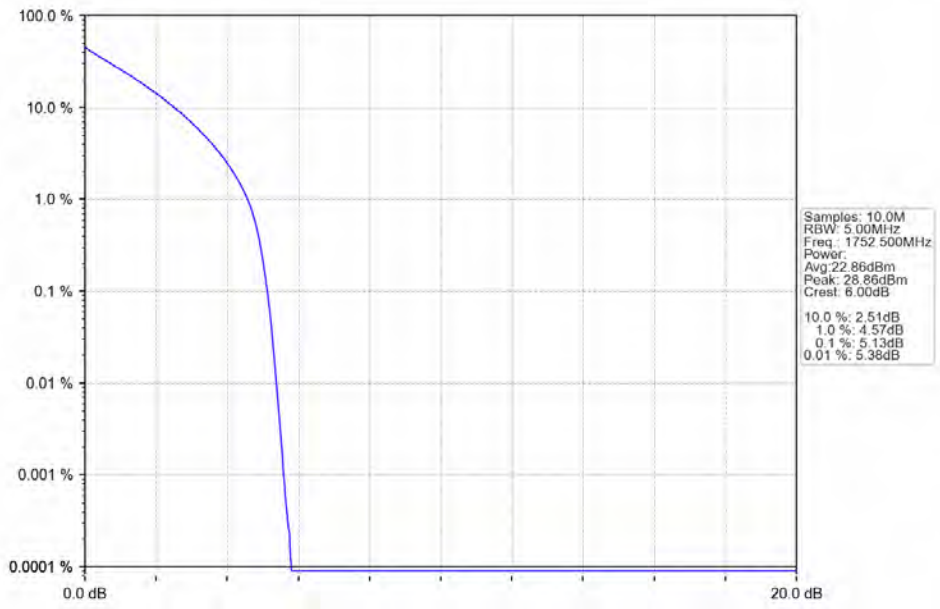
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



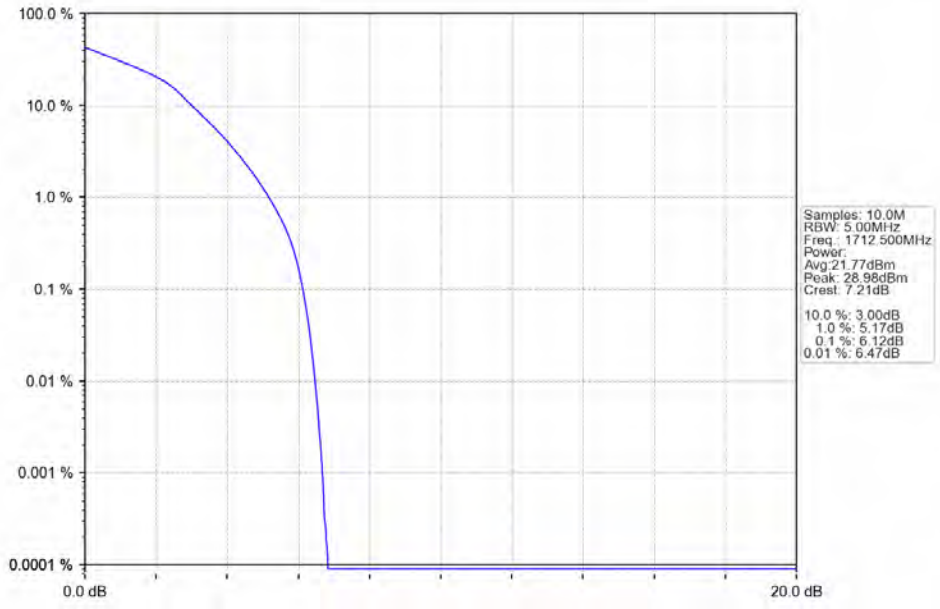
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



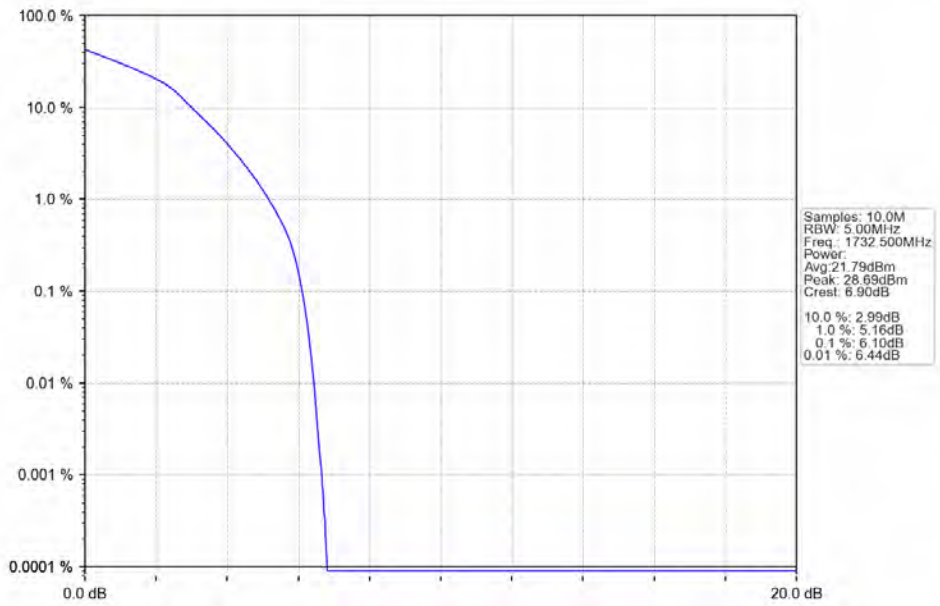
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



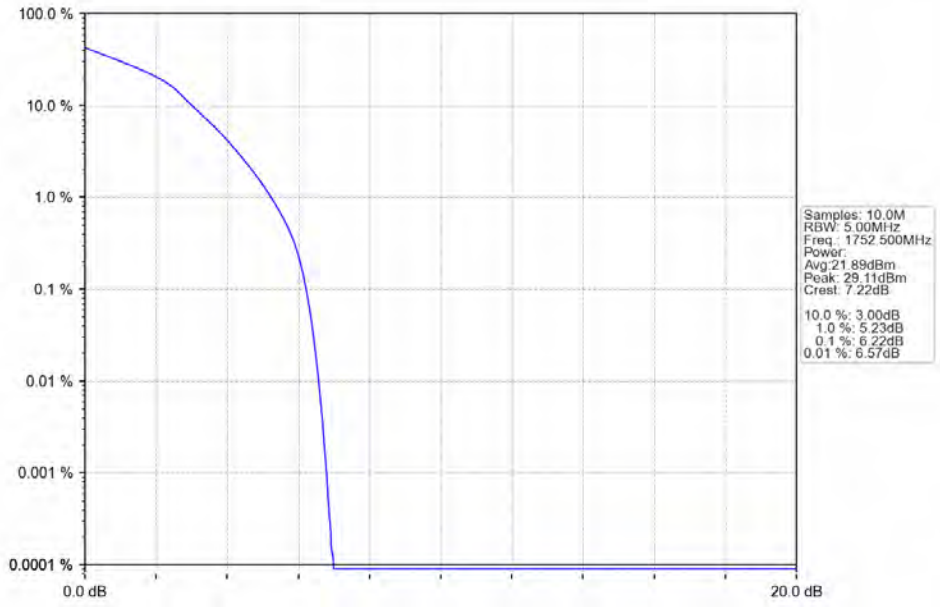
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



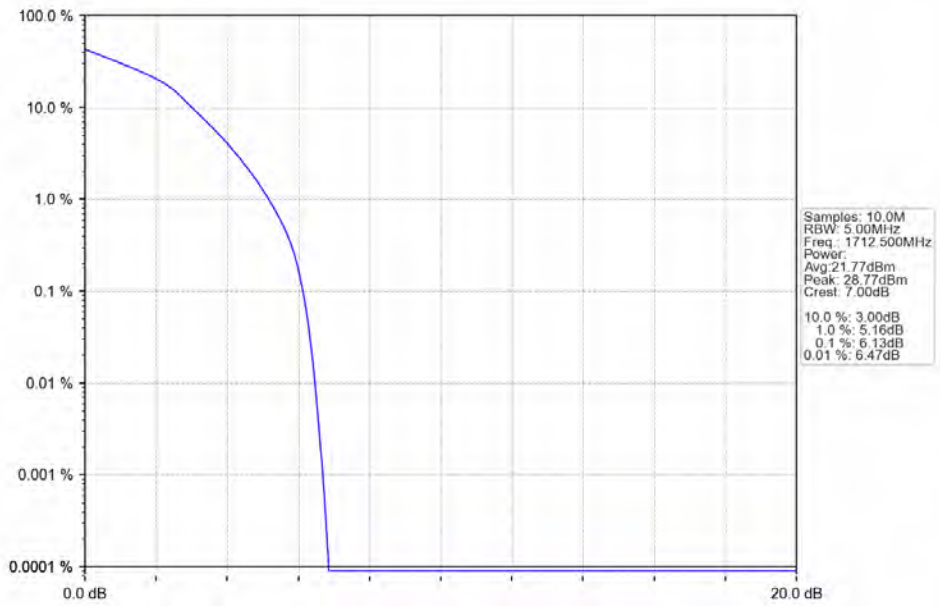
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



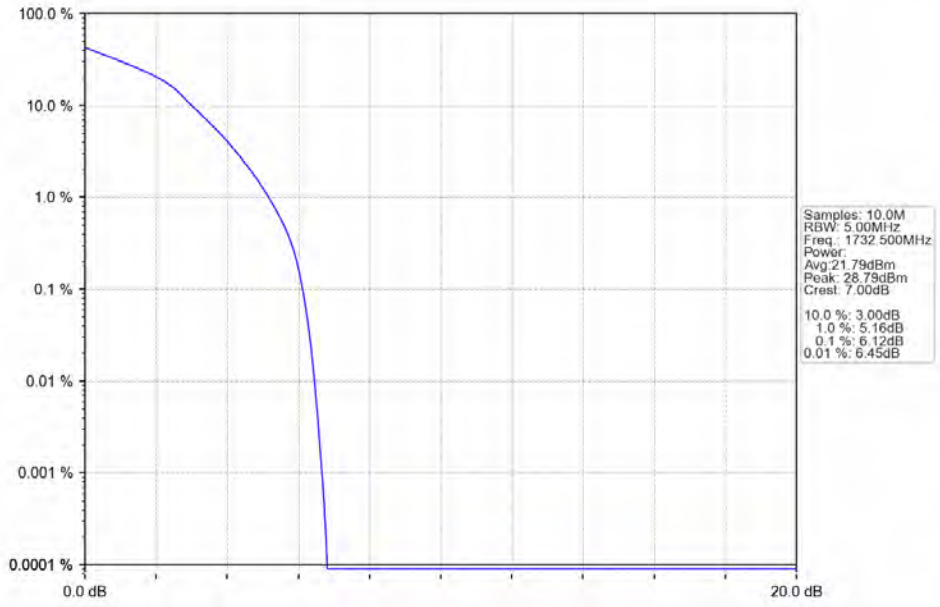
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



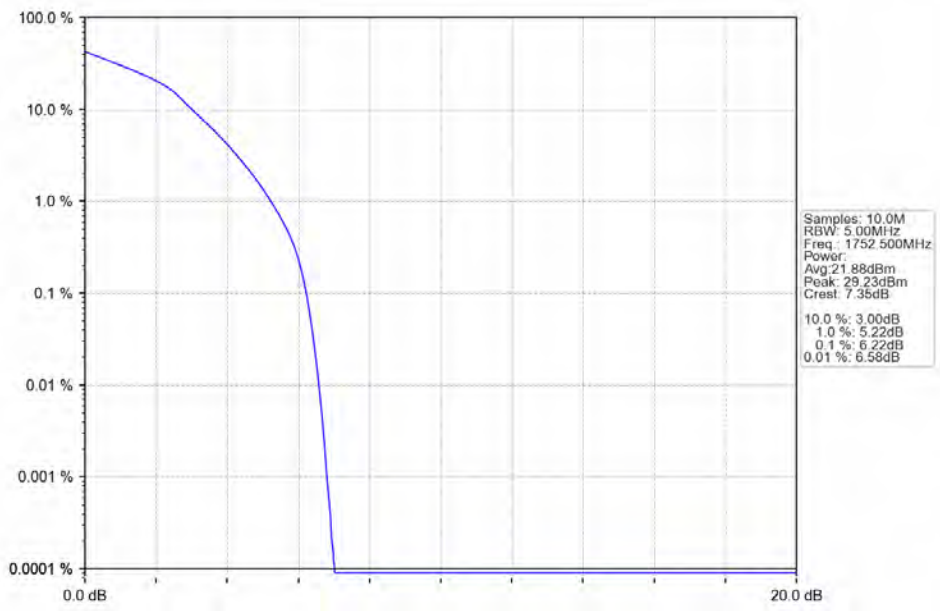
Band4_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



Band4_5MHz_64QAM_MCH_1732.5MHz_RB_25_0_NTNV



Band4_5MHz_64QAM_HCH_1752.5MHz_RB_25_0_NTNV



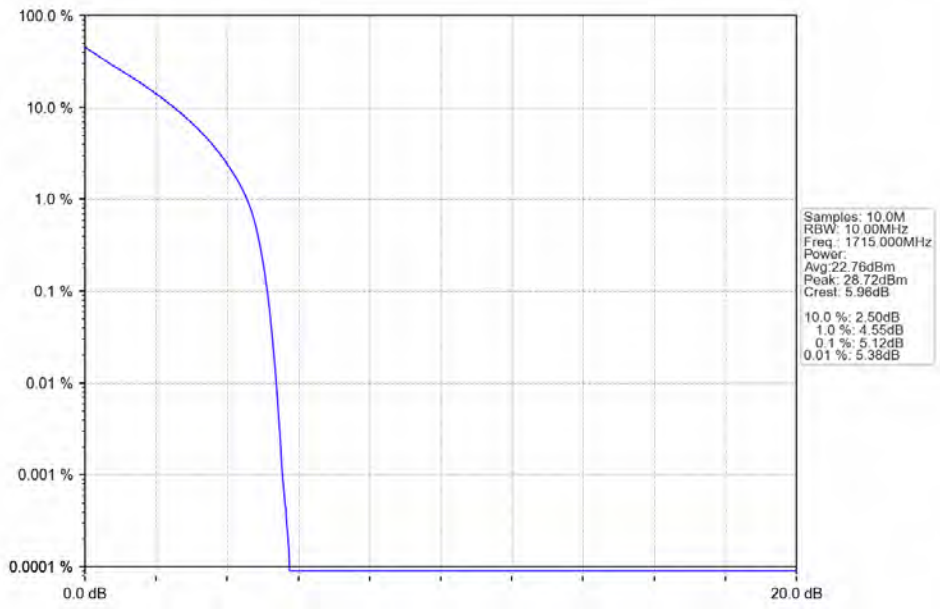
4.4 B4_10MHz

4.4.1 Test Result

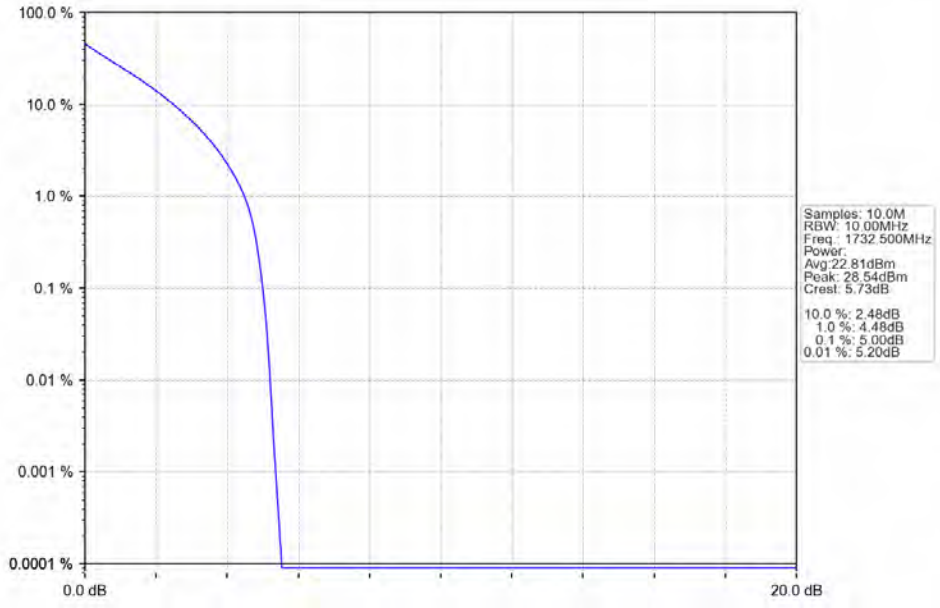
Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.12	<=13	Pass
	1732.5	50	0	5.00	<=13	Pass
	1750	50	0	5.14	<=13	Pass
16QAM	1715	50	0	6.18	<=13	Pass
	1732.5	50	0	6.10	<=13	Pass
	1750	50	0	6.22	<=13	Pass
64QAM	1715	50	0	6.19	<=13	Pass
	1732.5	50	0	6.09	<=13	Pass
	1750	50	0	6.23	<=13	Pass

4.4.2 Test Graph

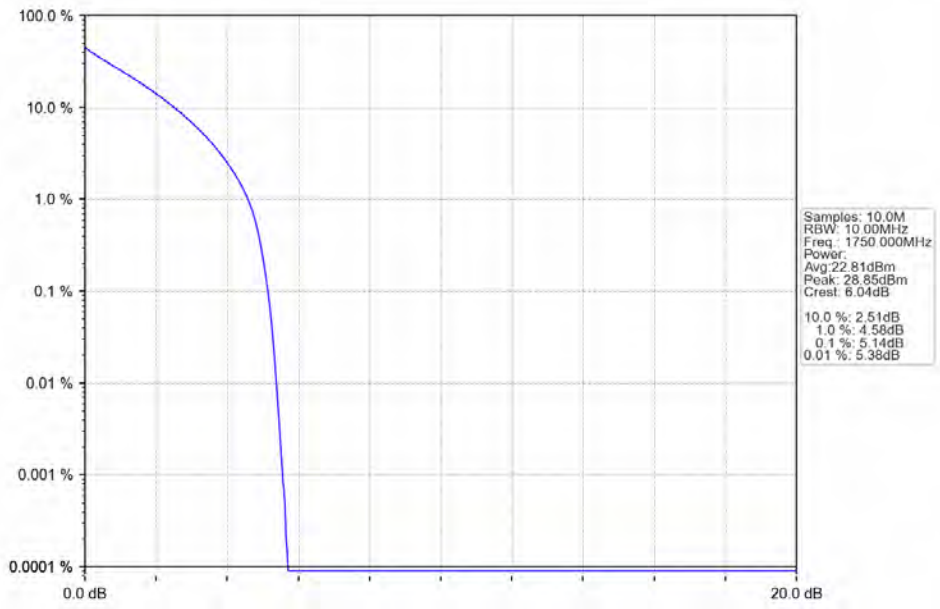
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



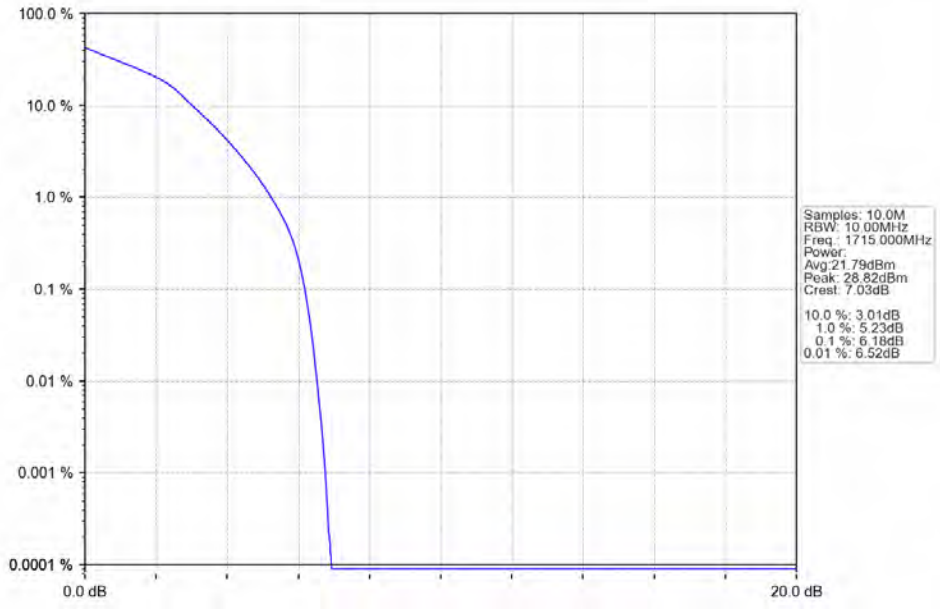
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



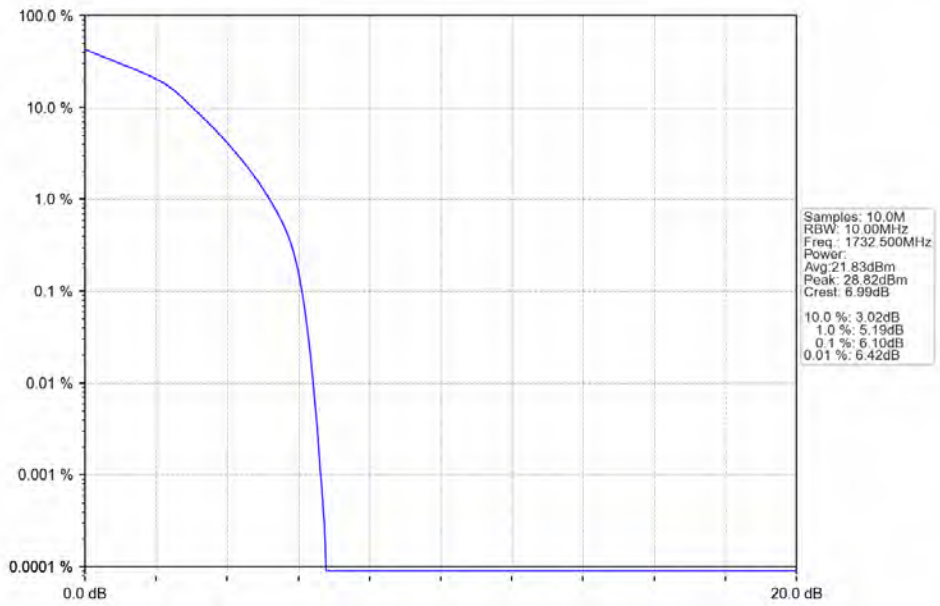
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



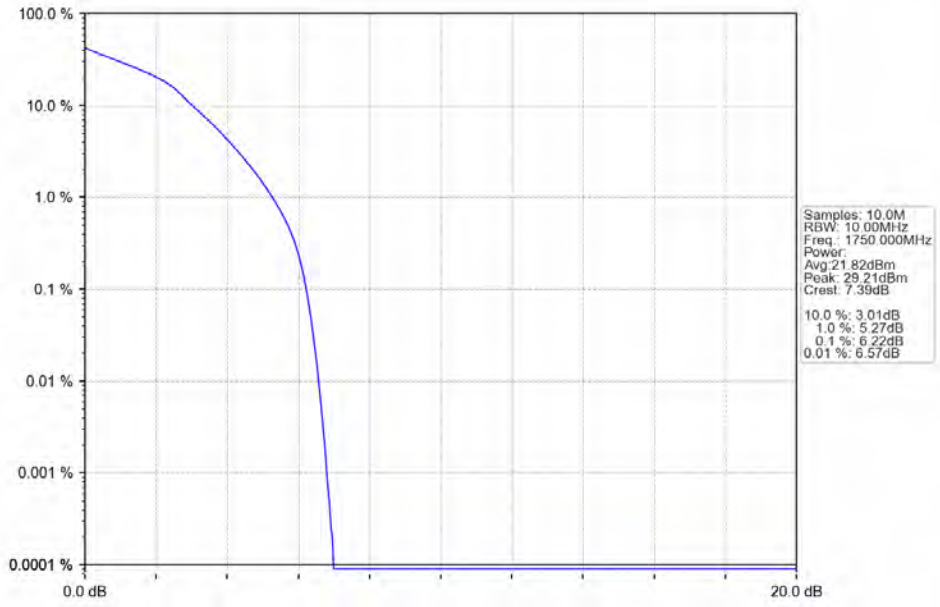
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



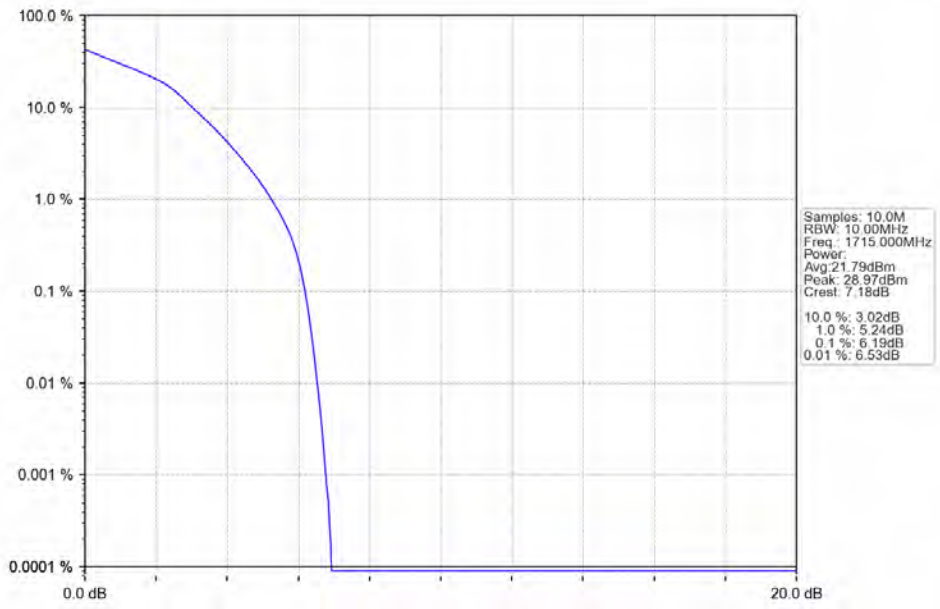
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



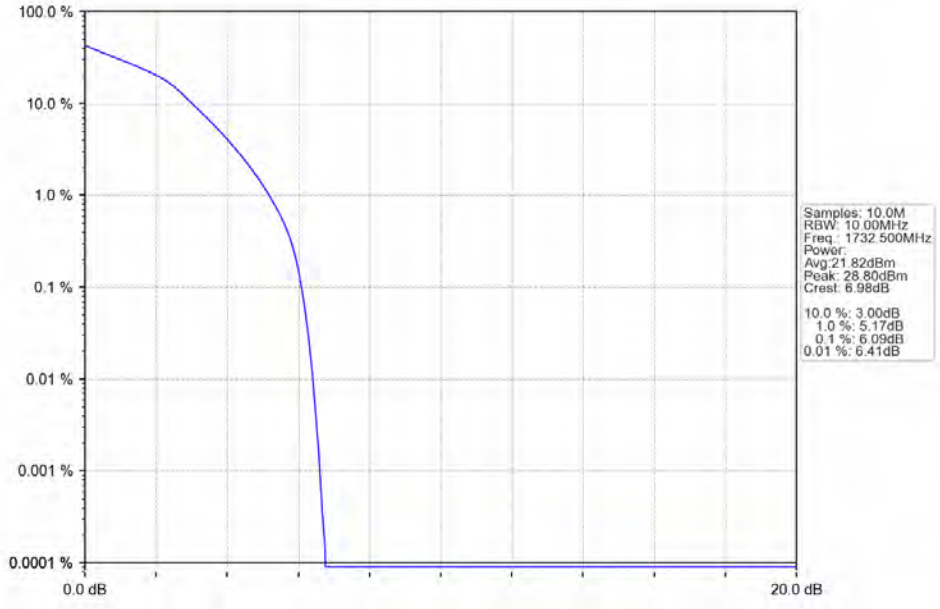
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



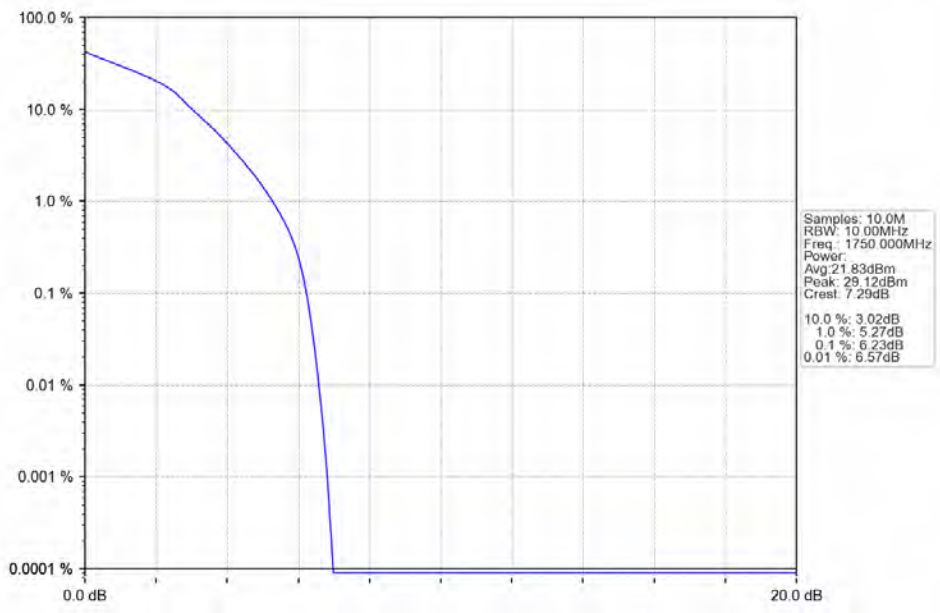
Band4_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



Band4_10MHz_64QAM_MCH_1732.5MHz_RB_50_0_NTNV



Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV



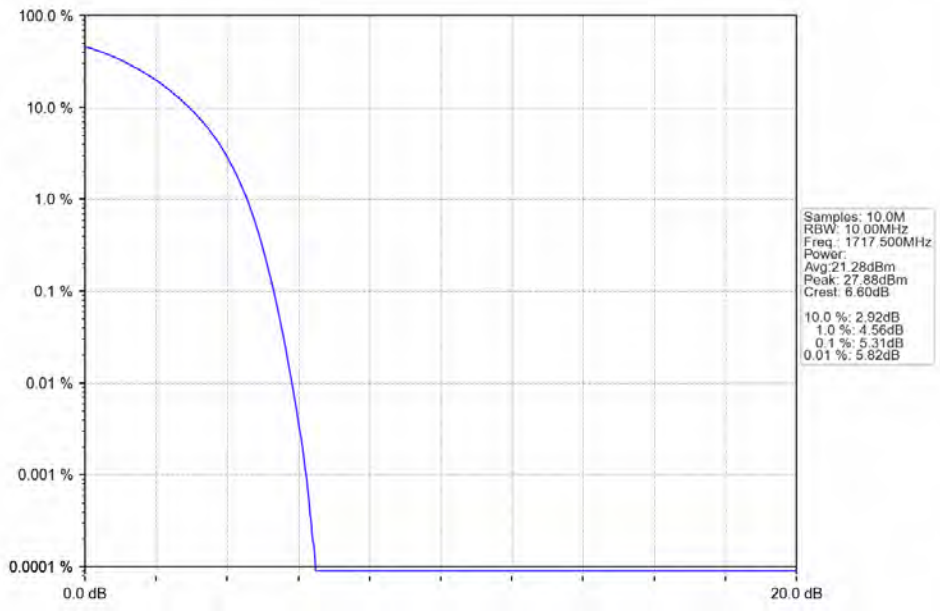
4.5 B4_15MHz

4.5.1 Test Result

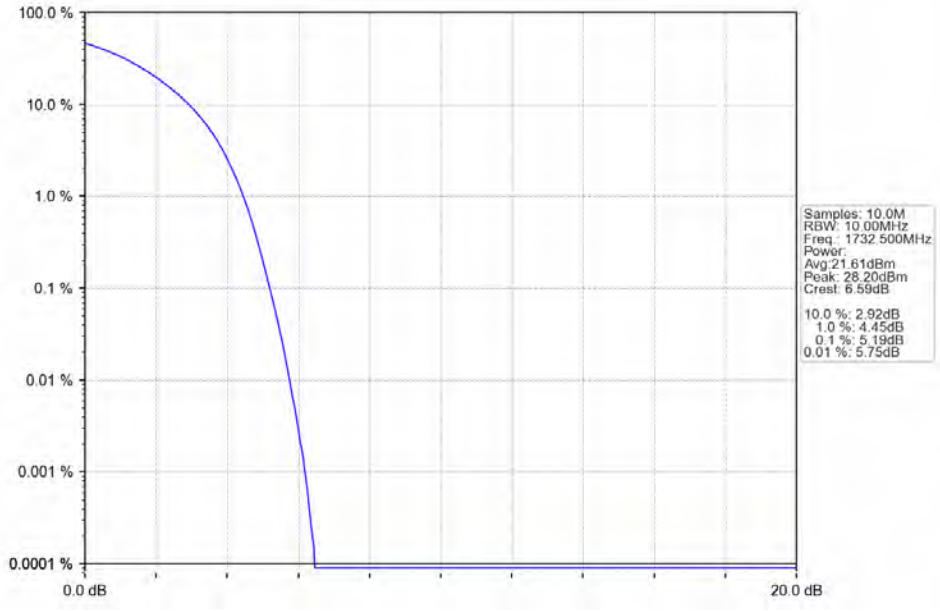
Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.31	<=13	Pass
	1732.5	75	0	5.19	<=13	Pass
	1747.5	75	0	5.31	<=13	Pass
16QAM	1717.5	75	0	6.49	<=13	Pass
	1732.5	75	0	6.43	<=13	Pass
	1747.5	75	0	6.48	<=13	Pass
64QAM	1717.5	75	0	6.49	<=13	Pass
	1732.5	75	0	6.41	<=13	Pass
	1747.5	75	0	6.47	<=13	Pass

4.5.2 Test Graph

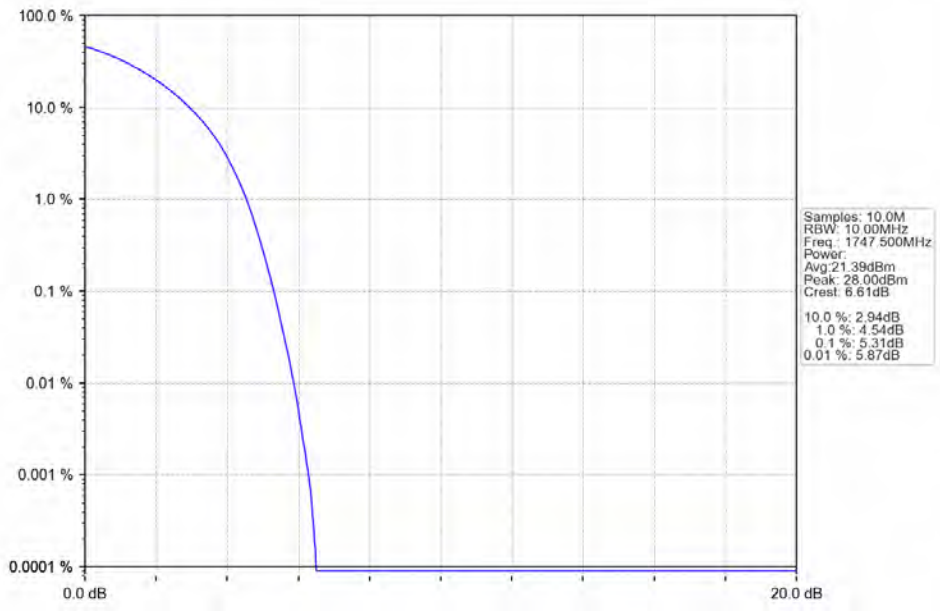
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



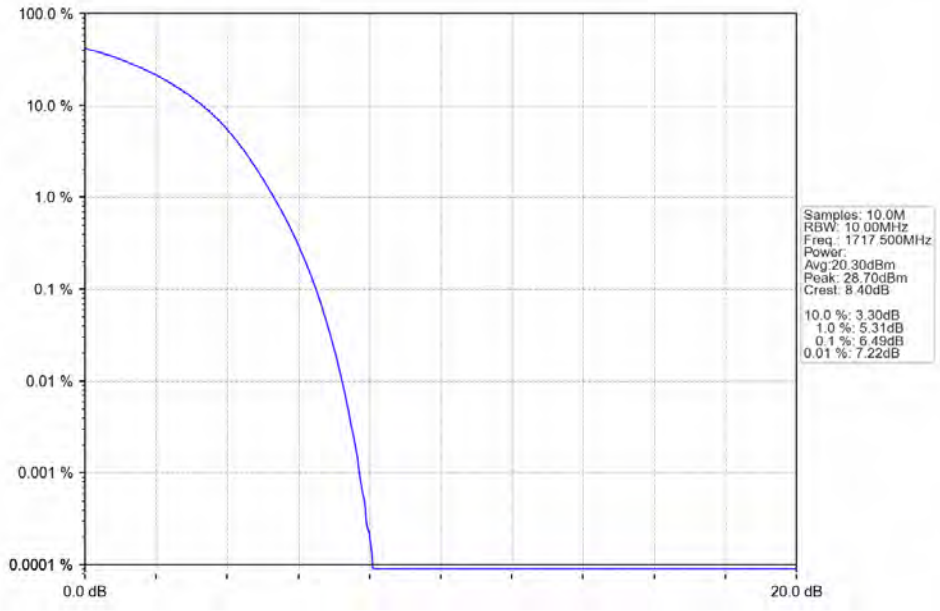
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



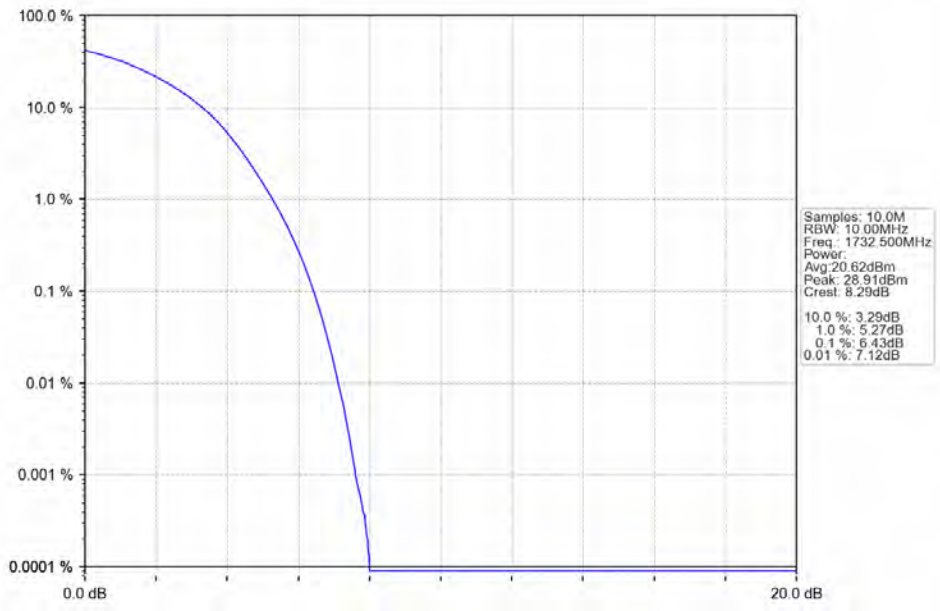
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



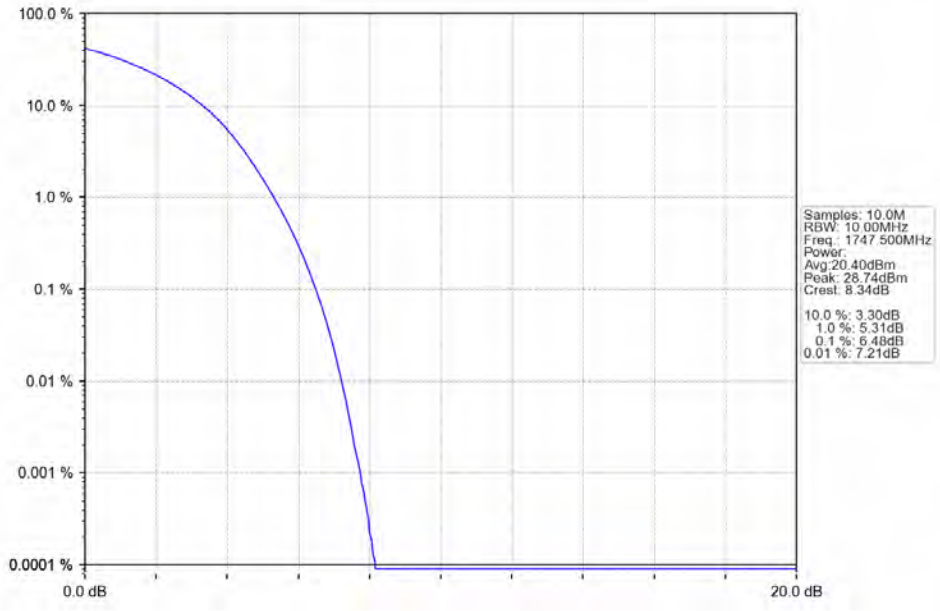
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



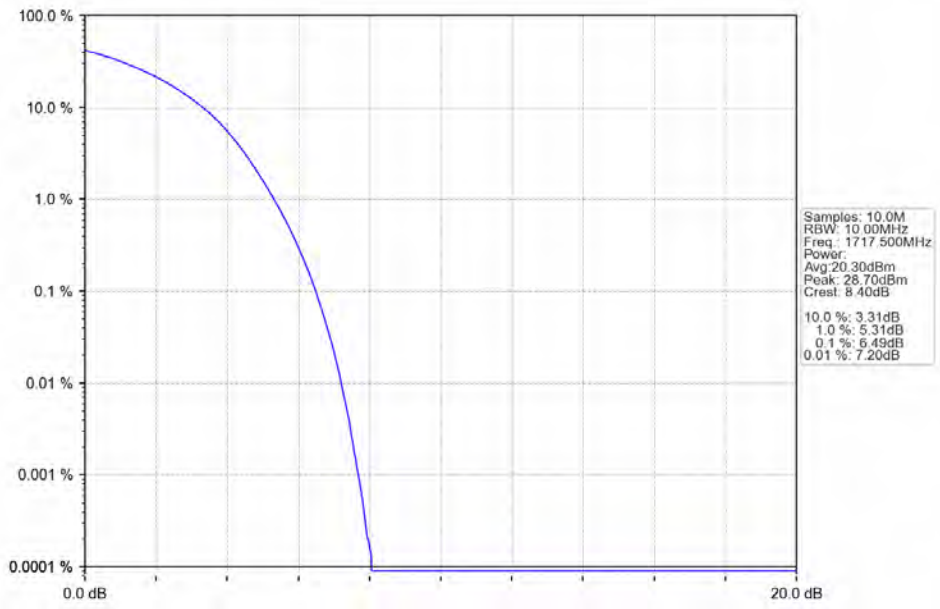
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



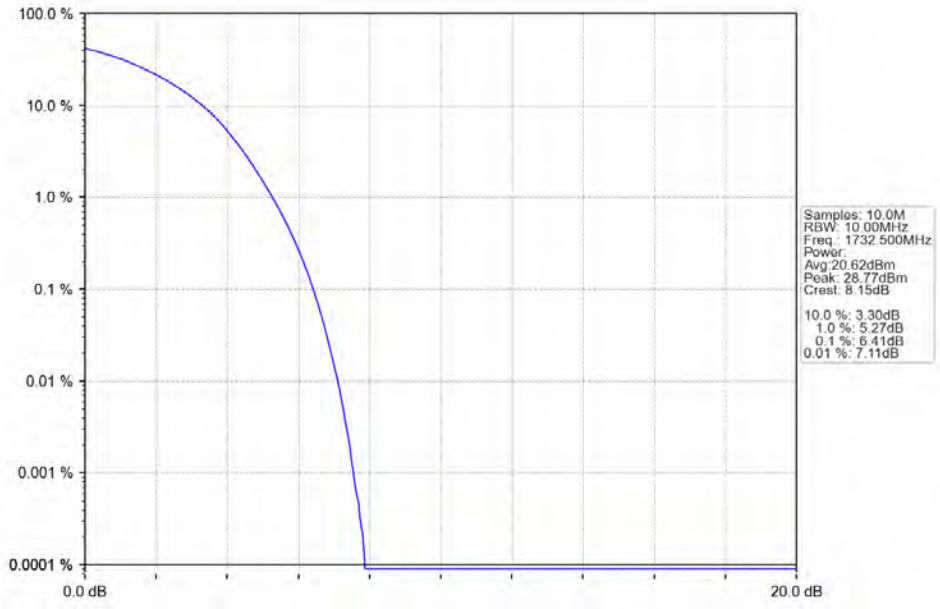
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



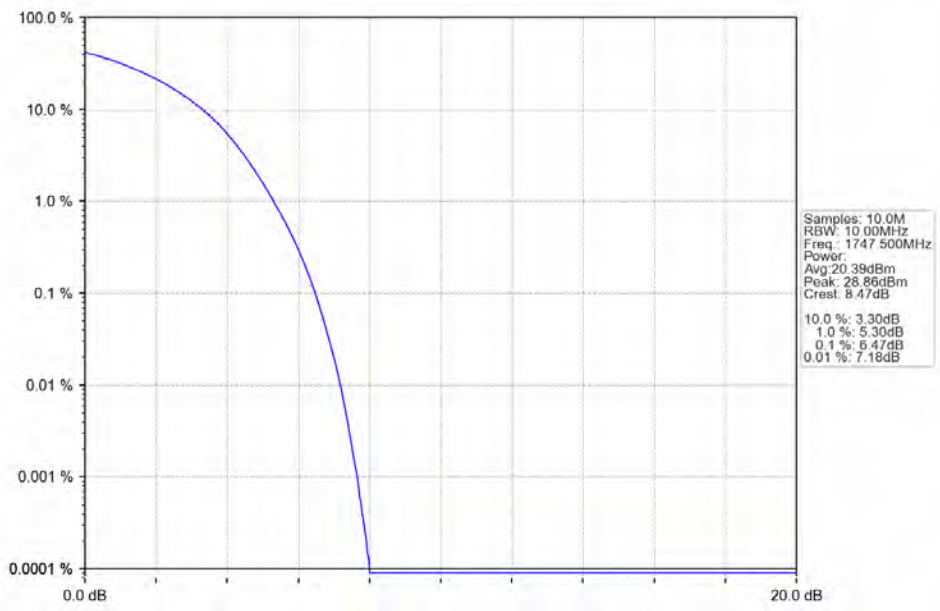
Band4_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



Band4_15MHz_64QAM_MCH_1732.5MHz_RB_75_0_NTNV



Band4_15MHz_64QAM_HCH_1747.5MHz_RB_75_0_NTNV



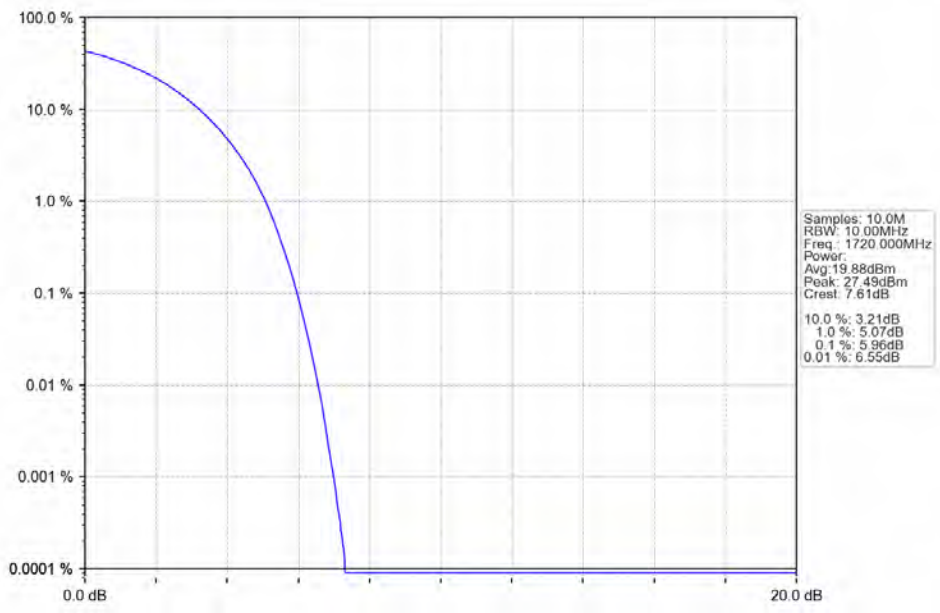
4.6 B4_20MHz

4.6.1 Test Result

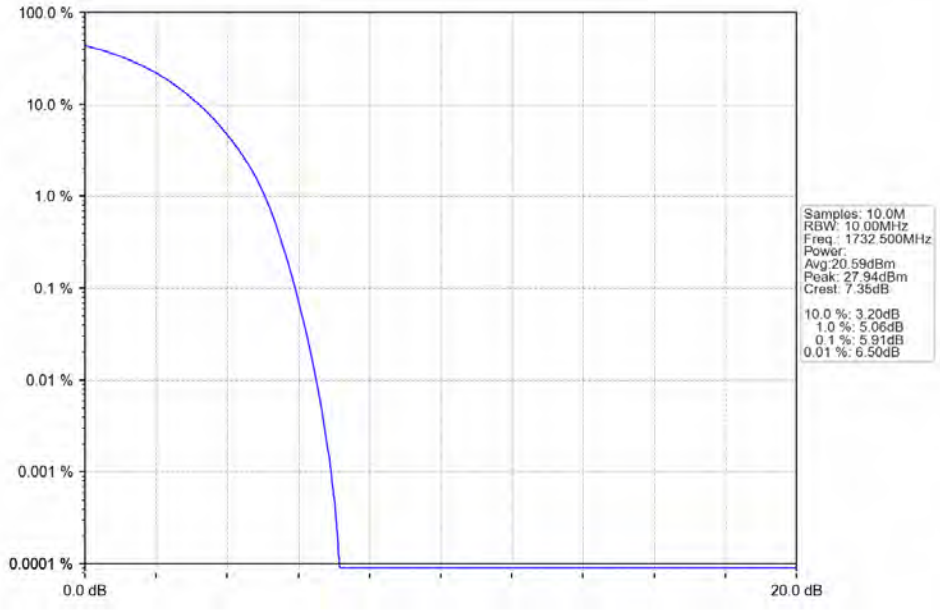
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.96	<=13	Pass
	1732.5	100	0	5.91	<=13	Pass
	1745	100	0	5.99	<=13	Pass
16QAM	1720	100	0	6.92	<=13	Pass
	1732.5	100	0	6.85	<=13	Pass
	1745	100	0	6.92	<=13	Pass
64QAM	1720	100	0	6.91	<=13	Pass
	1732.5	100	0	6.85	<=13	Pass
	1745	100	0	6.91	<=13	Pass

4.6.2 Test Graph

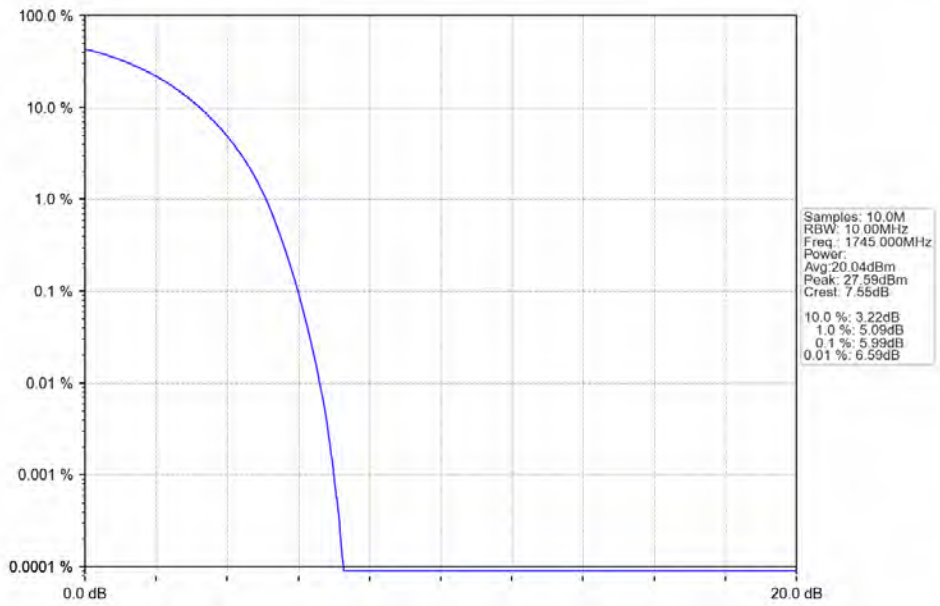
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



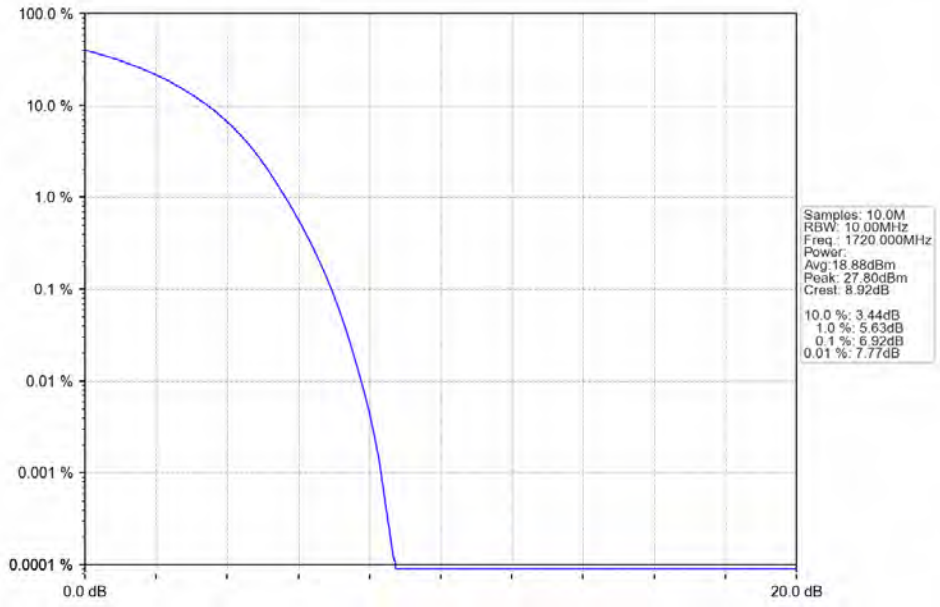
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



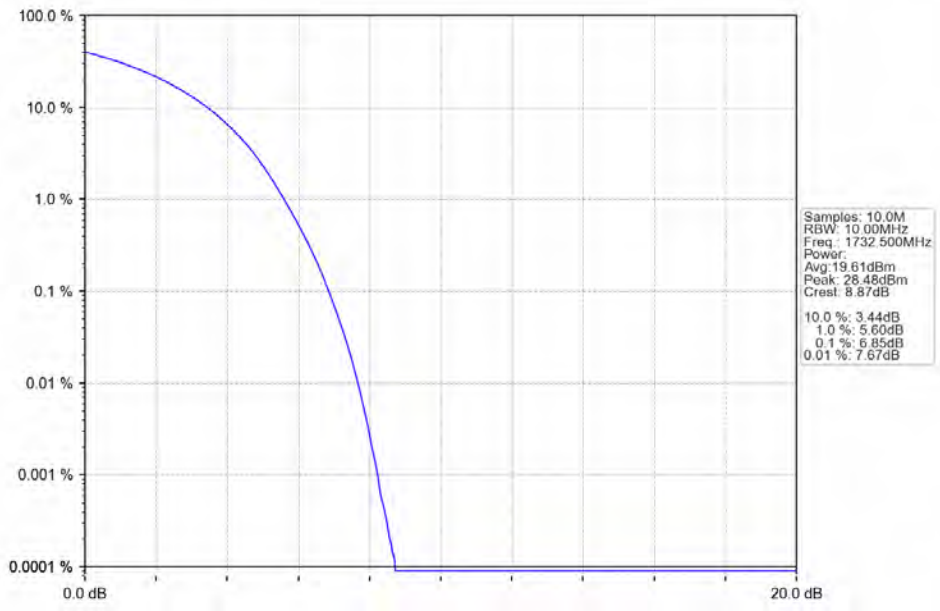
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



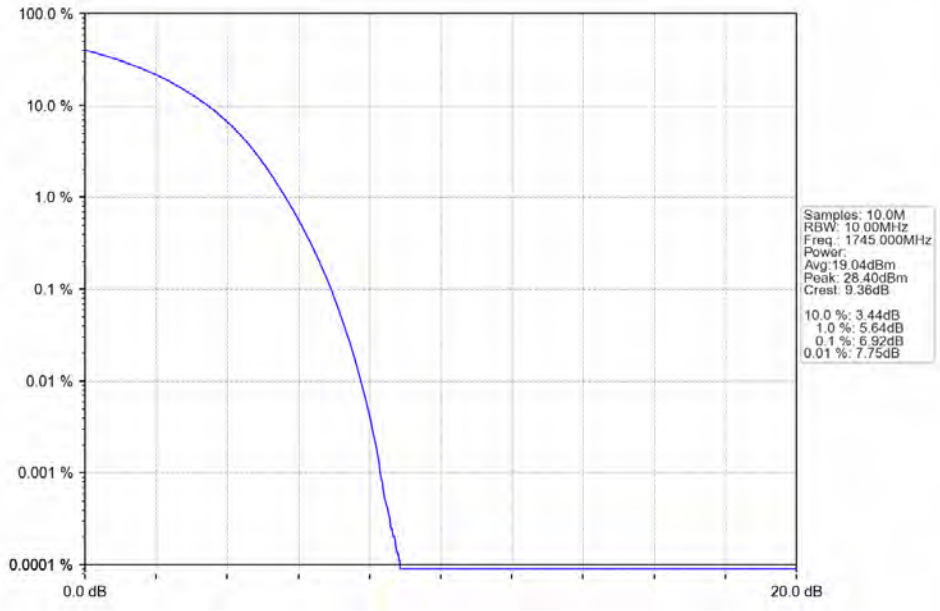
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



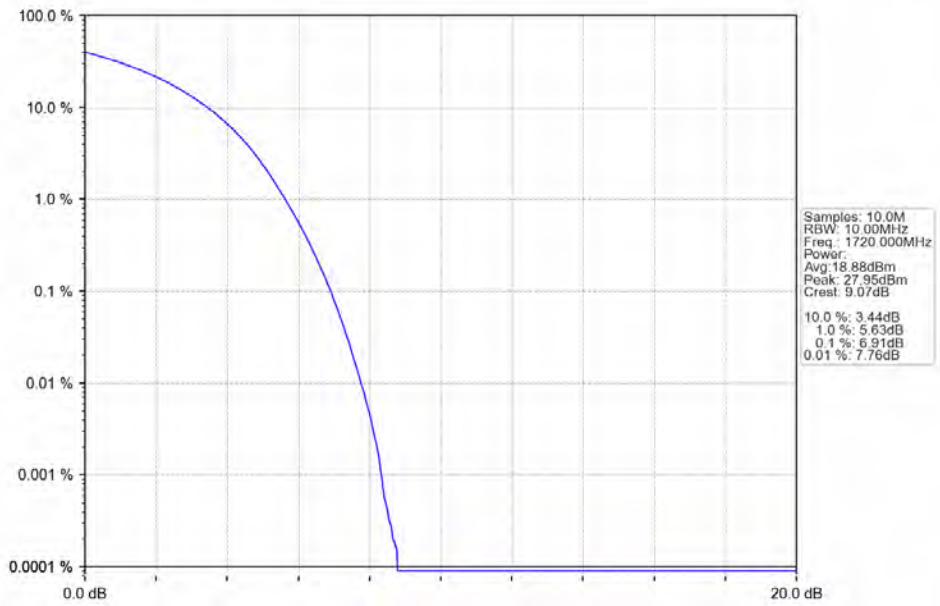
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



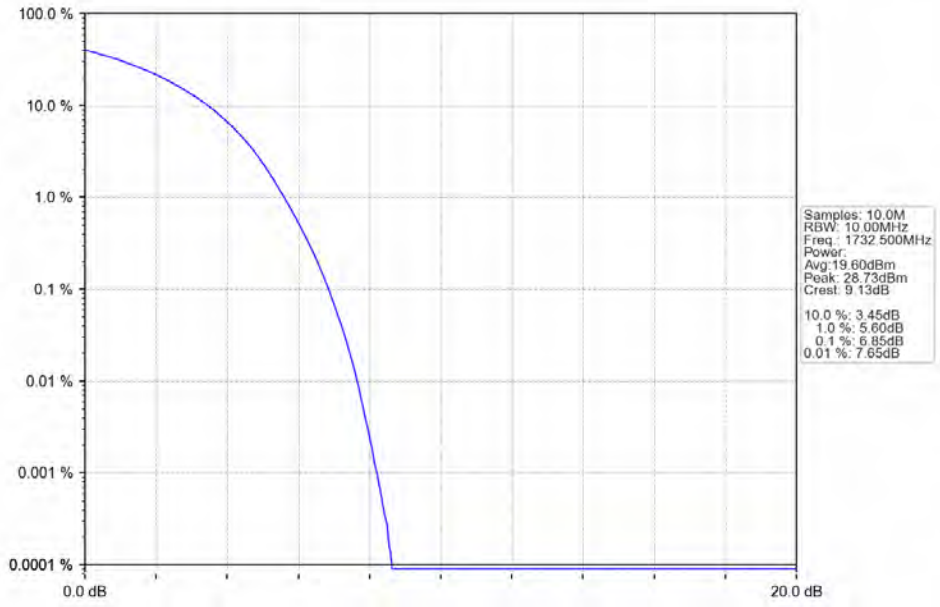
Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



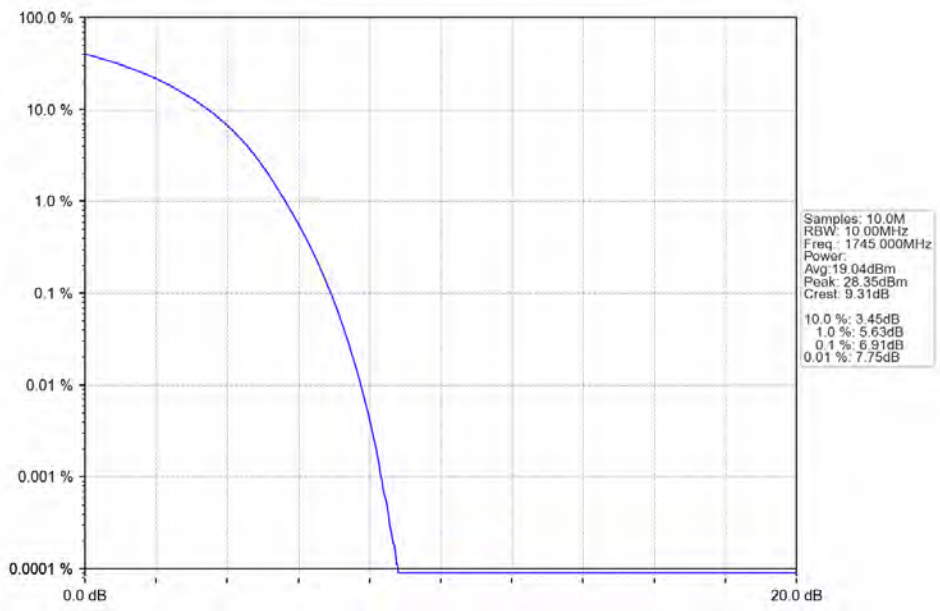
Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_HCH_1745MHz_RB_100_0_NTNV



5. Spurious Emission

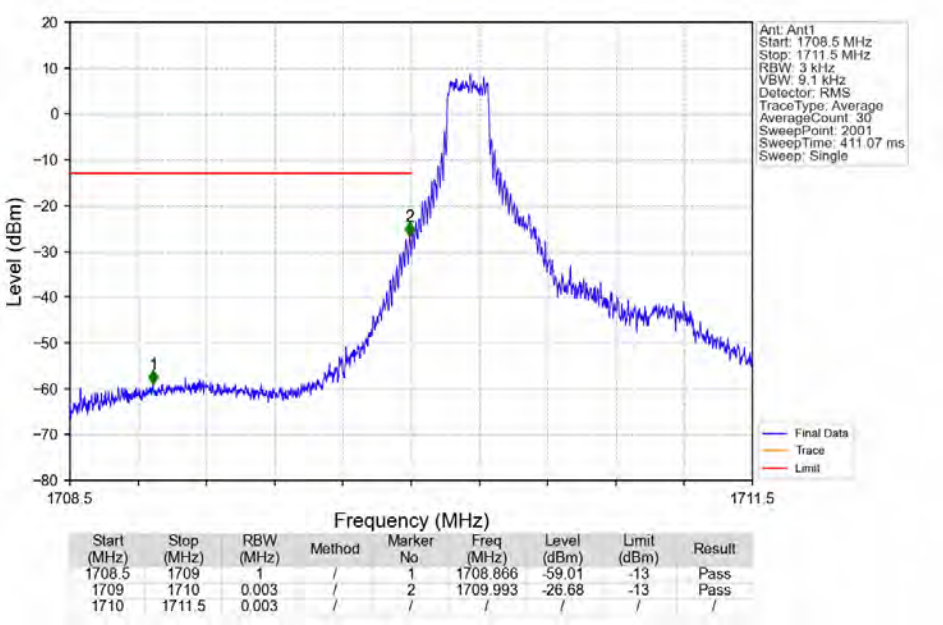
5.1 B4_1.4MHz

5.1.1 Test Result

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 Test Graph

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.866	-59.01	-13	Pass
1709	1710	0.003	/	2	1709.993	-26.68	-13	Pass
1710	1711.5	0.003	/	/	/	/	/	/

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV