

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	24.10	1.10	25.20	<=30	Pass
			2	24.00	1.10	25.10	<=30	Pass
			5	24.09	1.10	25.19	<=30	Pass
		3	0	24.24	1.10	25.34	<=30	Pass
			2	24.14	1.10	25.24	<=30	Pass
			3	24.10	1.10	25.20	<=30	Pass
		6	0	23.09	1.10	24.19	<=30	Pass
	1732.5	1	0	24.13	1.10	25.23	<=30	Pass
			2	24.04	1.10	25.14	<=30	Pass
			5	24.08	1.10	25.18	<=30	Pass
		3	0	24.11	1.10	25.21	<=30	Pass
			2	24.06	1.10	25.16	<=30	Pass
			3	23.98	1.10	25.08	<=30	Pass
		6	0	23.15	1.10	24.25	<=30	Pass
	1754.3	1	0	24.03	1.10	25.13	<=30	Pass
			2	24.14	1.10	25.24	<=30	Pass
			5	24.02	1.10	25.12	<=30	Pass
		3	0	24.05	1.10	25.15	<=30	Pass
			2	23.83	1.10	24.93	<=30	Pass
			3	23.84	1.10	24.94	<=30	Pass
		6	0	22.98	1.10	24.08	<=30	Pass
16QAM	1710.7	1	0	23.44	1.10	24.54	<=30	Pass
			2	23.27	1.10	24.37	<=30	Pass
			5	23.22	1.10	24.32	<=30	Pass
		3	0	23.40	1.10	24.50	<=30	Pass
			2	23.23	1.10	24.33	<=30	Pass
			3	23.15	1.10	24.25	<=30	Pass
		6	0	22.07	1.10	23.17	<=30	Pass
	1732.5	1	0	23.21	1.10	24.31	<=30	Pass
			2	23.35	1.10	24.45	<=30	Pass
			5	23.27	1.10	24.37	<=30	Pass
		3	0	23.29	1.10	24.39	<=30	Pass
			2	23.18	1.10	24.28	<=30	Pass
			3	23.08	1.10	24.18	<=30	Pass
		6	0	22.20	1.10	23.30	<=30	Pass
	1754.3	1	0	23.13	1.10	24.23	<=30	Pass
			2	23.20	1.10	24.30	<=30	Pass
			5	23.28	1.10	24.38	<=30	Pass
		3	0	23.13	1.10	24.23	<=30	Pass
			2	22.96	1.10	24.06	<=30	Pass
			3	23.06	1.10	24.16	<=30	Pass
		6	0	22.00	1.10	23.10	<=30	Pass
64QAM	1710.7	1	0	23.28	1.10	24.38	<=30	Pass
			2	23.25	1.10	24.35	<=30	Pass
			5	23.12	1.10	24.22	<=30	Pass
		3	0	23.32	1.10	24.42	<=30	Pass
			2	23.02	1.10	24.12	<=30	Pass
			3	23.14	1.10	24.24	<=30	Pass

		6	0	22.13	1.10	23.23	<=30	Pass
	1732.5	1	0	23.18	1.10	24.28	<=30	Pass
			2	23.09	1.10	24.19	<=30	Pass
			5	23.11	1.10	24.21	<=30	Pass
			3	0	22.95	1.10	24.05	<=30
		3	2	23.16	1.10	24.26	<=30	Pass
			3	23.15	1.10	24.25	<=30	Pass
			6	0	22.23	1.10	23.33	<=30
	1754.3	1	0	23.03	1.10	24.13	<=30	Pass
			2	22.80	1.10	23.90	<=30	Pass
			5	23.24	1.10	24.34	<=30	Pass
		3	0	23.07	1.10	24.17	<=30	Pass
			2	22.82	1.10	23.92	<=30	Pass
			3	22.83	1.10	23.93	<=30	Pass
			6	0	21.95	1.10	23.05	<=30
	256QAM	1710.7	1	0	19.19	1.10	20.29	<=30
2				19.13	1.10	20.23	<=30	Pass
5				19.25	1.10	20.35	<=30	Pass
3			0	19.36	1.10	20.46	<=30	Pass
			2	19.14	1.10	20.24	<=30	Pass
			3	19.21	1.10	20.31	<=30	Pass
6			0	19.12	1.10	20.22	<=30	Pass
1732.5		1	0	19.33	1.10	20.43	<=30	Pass
			2	19.11	1.10	20.21	<=30	Pass
			5	19.29	1.10	20.39	<=30	Pass
		3	0	19.18	1.10	20.28	<=30	Pass
			2	19.33	1.10	20.43	<=30	Pass
			3	19.26	1.10	20.36	<=30	Pass
6		0	19.07	1.10	20.17	<=30	Pass	
1754.3		1	0	19.11	1.10	20.21	<=30	Pass
			2	18.97	1.10	20.07	<=30	Pass
			5	18.87	1.10	19.97	<=30	Pass
		3	0	19.00	1.10	20.10	<=30	Pass
			2	18.96	1.10	20.06	<=30	Pass
			3	19.01	1.10	20.11	<=30	Pass
	6	0	18.92	1.10	20.02	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	24.25	1.10	25.35	<=30	Pass
			7	24.39	1.10	25.49	<=30	Pass
			14	24.11	1.10	25.21	<=30	Pass
		8	0	23.17	1.10	24.27	<=30	Pass
			4	23.18	1.10	24.28	<=30	Pass
			7	23.15	1.10	24.25	<=30	Pass
		15	0	23.16	1.10	24.26	<=30	Pass
			7	23.09	1.10	24.19	<=30	Pass
			14	24.05	1.10	25.15	<=30	Pass
	1732.5	1	0	24.14	1.10	25.24	<=30	Pass
			7	24.17	1.10	25.27	<=30	Pass
			14	24.05	1.10	25.15	<=30	Pass
		8	0	23.10	1.10	24.20	<=30	Pass
			4	23.09	1.10	24.19	<=30	Pass

	1753.5	15	0	23.08	1.10	24.18	<=30	Pass
		1	0	24.00	1.10	25.10	<=30	Pass
			7	24.30	1.10	25.40	<=30	Pass
			14	23.92	1.10	25.02	<=30	Pass
		8	0	23.00	1.10	24.10	<=30	Pass
			4	23.04	1.10	24.14	<=30	Pass
			7	22.93	1.10	24.03	<=30	Pass
16QAM	1711.5	15	0	22.99	1.10	24.09	<=30	Pass
		1	0	23.39	1.10	24.49	<=30	Pass
			7	23.53	1.10	24.63	<=30	Pass
			14	22.90	1.10	24.00	<=30	Pass
			0	22.16	1.10	23.26	<=30	Pass
		8	4	22.41	1.10	23.51	<=30	Pass
			7	22.18	1.10	23.28	<=30	Pass
		15	0	22.22	1.10	23.32	<=30	Pass
	1732.5	1	0	23.54	1.10	24.64	<=30	Pass
			7	23.18	1.10	24.28	<=30	Pass
			14	23.29	1.10	24.39	<=30	Pass
			0	22.17	1.10	23.27	<=30	Pass
		8	4	22.25	1.10	23.35	<=30	Pass
			7	22.12	1.10	23.22	<=30	Pass
		15	0	22.25	1.10	23.35	<=30	Pass
	1753.5	1	0	23.08	1.10	24.18	<=30	Pass
			7	23.44	1.10	24.54	<=30	Pass
			14	23.14	1.10	24.24	<=30	Pass
			0	22.10	1.10	23.20	<=30	Pass
		8	4	22.09	1.10	23.19	<=30	Pass
			7	22.08	1.10	23.18	<=30	Pass
		15	0	22.08	1.10	23.18	<=30	Pass
64QAM	1711.5	1	0	23.23	1.10	24.33	<=30	Pass
			7	23.16	1.10	24.26	<=30	Pass
			14	23.23	1.10	24.33	<=30	Pass
			0	22.23	1.10	23.33	<=30	Pass
		8	4	22.26	1.10	23.36	<=30	Pass
			7	22.17	1.10	23.27	<=30	Pass
		15	0	22.11	1.10	23.21	<=30	Pass
	1732.5	1	0	23.36	1.10	24.46	<=30	Pass
			7	23.20	1.10	24.30	<=30	Pass
			14	23.05	1.10	24.15	<=30	Pass
			0	22.22	1.10	23.32	<=30	Pass
		8	4	22.13	1.10	23.23	<=30	Pass
			7	22.22	1.10	23.32	<=30	Pass
		15	0	22.13	1.10	23.23	<=30	Pass
	1753.5	1	0	23.02	1.10	24.12	<=30	Pass
			7	23.12	1.10	24.22	<=30	Pass
			14	22.85	1.10	23.95	<=30	Pass
			0	22.08	1.10	23.18	<=30	Pass
		8	4	22.00	1.10	23.10	<=30	Pass
			7	21.98	1.10	23.08	<=30	Pass
		15	0	21.99	1.10	23.09	<=30	Pass
256QAM	1711.5	1	0	19.02	1.10	20.12	<=30	Pass
			7	19.44	1.10	20.54	<=30	Pass
			14	19.17	1.10	20.27	<=30	Pass
			0	18.96	1.10	20.06	<=30	Pass
		8	4	19.21	1.10	20.31	<=30	Pass
			7	19.24	1.10	20.34	<=30	Pass
		15	0	19.16	1.10	20.26	<=30	Pass
	1732.5	1	0	19.19	1.10	20.29	<=30	Pass

		8	7	19.17	1.10	20.27	<=30	Pass
			14	19.13	1.10	20.23	<=30	Pass
			0	19.17	1.10	20.27	<=30	Pass
			4	19.25	1.10	20.35	<=30	Pass
			7	19.15	1.10	20.25	<=30	Pass
	1753.5	15	0	19.12	1.10	20.22	<=30	Pass
			0	19.09	1.10	20.19	<=30	Pass
			7	19.21	1.10	20.31	<=30	Pass
		8	14	18.59	1.10	19.69	<=30	Pass
			0	18.98	1.10	20.08	<=30	Pass
			4	19.05	1.10	20.15	<=30	Pass
			7	18.87	1.10	19.97	<=30	Pass
		15	0	19.02	1.10	20.12	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B4_5MHz_EIRP

Band: 4 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	24.29	1.10	25.39	<=30	Pass
			13	24.22	1.10	25.32	<=30	Pass
			24	24.18	1.10	25.28	<=30	Pass
		12	0	23.22	1.10	24.32	<=30	Pass
			6	23.28	1.10	24.38	<=30	Pass
			13	23.18	1.10	24.28	<=30	Pass
		25	0	23.16	1.10	24.26	<=30	Pass
	1732.5	1	0	24.26	1.10	25.36	<=30	Pass
			13	24.19	1.10	25.29	<=30	Pass
			24	24.06	1.10	25.16	<=30	Pass
		12	0	23.14	1.10	24.24	<=30	Pass
			6	23.15	1.10	24.25	<=30	Pass
			13	23.12	1.10	24.22	<=30	Pass
		25	0	23.10	1.10	24.20	<=30	Pass
	1752.5	1	0	23.88	1.10	24.98	<=30	Pass
			13	23.95	1.10	25.05	<=30	Pass
			24	23.85	1.10	24.95	<=30	Pass
		12	0	23.00	1.10	24.10	<=30	Pass
			6	22.96	1.10	24.06	<=30	Pass
			13	22.99	1.10	24.09	<=30	Pass
		25	0	23.01	1.10	24.11	<=30	Pass
16QAM	1712.5	1	0	23.36	1.10	24.46	<=30	Pass
			13	23.28	1.10	24.38	<=30	Pass
			24	23.47	1.10	24.57	<=30	Pass
		12	0	22.18	1.10	23.28	<=30	Pass
			6	22.25	1.10	23.35	<=30	Pass
			13	22.24	1.10	23.34	<=30	Pass
		25	0	22.21	1.10	23.31	<=30	Pass
	1732.5	1	0	23.26	1.10	24.36	<=30	Pass
			13	23.29	1.10	24.39	<=30	Pass
			24	23.30	1.10	24.40	<=30	Pass
		12	0	22.15	1.10	23.25	<=30	Pass
			6	22.23	1.10	23.33	<=30	Pass
			13	22.15	1.10	23.25	<=30	Pass
		25	0	22.13	1.10	23.23	<=30	Pass
	1752.5	1	0	23.27	1.10	24.37	<=30	Pass

		12	13	23.38	1.10	24.48	<=30	Pass
			24	23.00	1.10	24.10	<=30	Pass
			0	21.90	1.10	23.00	<=30	Pass
			6	22.02	1.10	23.12	<=30	Pass
			13	21.97	1.10	23.07	<=30	Pass
		25	0	22.05	1.10	23.15	<=30	Pass
	64QAM	1	0	23.23	1.10	24.33	<=30	Pass
			13	23.19	1.10	24.29	<=30	Pass
			24	22.85	1.10	23.95	<=30	Pass
		12	0	22.16	1.10	23.26	<=30	Pass
			6	22.23	1.10	23.33	<=30	Pass
			13	22.10	1.10	23.20	<=30	Pass
		25	0	22.20	1.10	23.30	<=30	Pass
		1	0	23.05	1.10	24.15	<=30	Pass
			13	23.17	1.10	24.27	<=30	Pass
			24	23.07	1.10	24.17	<=30	Pass
256QAM	1712.5	1	0	22.20	1.10	23.30	<=30	Pass
			6	22.20	1.10	23.30	<=30	Pass
			13	22.16	1.10	23.26	<=30	Pass
		12	0	22.03	1.10	23.13	<=30	Pass
			6	22.01	1.10	23.11	<=30	Pass
			13	21.93	1.10	23.03	<=30	Pass
		25	0	22.02	1.10	23.12	<=30	Pass
	1732.5	1	0	22.93	1.10	24.03	<=30	Pass
			13	23.02	1.10	24.12	<=30	Pass
			24	22.86	1.10	23.96	<=30	Pass
		12	0	22.05	1.10	23.15	<=30	Pass
			6	22.01	1.10	23.11	<=30	Pass
			13	21.93	1.10	23.03	<=30	Pass
		25	0	22.02	1.10	23.12	<=30	Pass
	1752.5	1	0	19.16	1.10	20.26	<=30	Pass
			13	19.39	1.10	20.49	<=30	Pass
			24	19.02	1.10	20.12	<=30	Pass
		12	0	19.21	1.10	20.31	<=30	Pass
			6	19.27	1.10	20.37	<=30	Pass
			13	19.17	1.10	20.27	<=30	Pass
		25	0	19.25	1.10	20.35	<=30	Pass
	1772.5	1	0	19.02	1.10	20.12	<=30	Pass
			13	19.13	1.10	20.23	<=30	Pass
			24	19.14	1.10	20.24	<=30	Pass
		12	0	19.09	1.10	20.19	<=30	Pass
			6	19.20	1.10	20.30	<=30	Pass
			13	19.19	1.10	20.29	<=30	Pass
		25	0	19.04	1.10	20.14	<=30	Pass
	1792.5	1	0	19.04	1.10	20.14	<=30	Pass
			13	18.97	1.10	20.07	<=30	Pass
			24	19.01	1.10	20.11	<=30	Pass
		12	0	18.96	1.10	20.06	<=30	Pass
			6	19.05	1.10	20.15	<=30	Pass
			13	19.02	1.10	20.12	<=30	Pass
		25	0	18.94	1.10	20.04	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	24.23	1.10	25.33	<=30	Pass

		25	25	24.08	1.10	25.18	<=30	Pass
			49	24.13	1.10	25.23	<=30	Pass
			0	23.23	1.10	24.33	<=30	Pass
			13	23.16	1.10	24.26	<=30	Pass
			25	23.18	1.10	24.28	<=30	Pass
		50	0	23.29	1.10	24.39	<=30	Pass
	1732.5	1	0	24.19	1.10	25.29	<=30	Pass
			25	23.90	1.10	25.00	<=30	Pass
			49	24.15	1.10	25.25	<=30	Pass
		25	0	23.21	1.10	24.31	<=30	Pass
			13	23.11	1.10	24.21	<=30	Pass
			25	23.15	1.10	24.25	<=30	Pass
		50	0	23.12	1.10	24.22	<=30	Pass
	1750	1	0	24.09	1.10	25.19	<=30	Pass
			25	24.20	1.10	25.30	<=30	Pass
			49	23.93	1.10	25.03	<=30	Pass
		25	0	23.05	1.10	24.15	<=30	Pass
			13	23.05	1.10	24.15	<=30	Pass
			25	23.05	1.10	24.15	<=30	Pass
		50	0	22.99	1.10	24.09	<=30	Pass
16QAM	1715	1	0	23.38	1.10	24.48	<=30	Pass
			25	23.29	1.10	24.39	<=30	Pass
			49	23.28	1.10	24.38	<=30	Pass
		25	0	22.27	1.10	23.37	<=30	Pass
			13	22.08	1.10	23.18	<=30	Pass
			25	22.13	1.10	23.23	<=30	Pass
		50	0	22.19	1.10	23.29	<=30	Pass
	1732.5	1	0	23.44	1.10	24.54	<=30	Pass
			25	23.43	1.10	24.53	<=30	Pass
			49	23.54	1.10	24.64	<=30	Pass
		25	0	22.14	1.10	23.24	<=30	Pass
			13	22.11	1.10	23.21	<=30	Pass
			25	22.16	1.10	23.26	<=30	Pass
		50	0	22.16	1.10	23.26	<=30	Pass
	1750	1	0	23.33	1.10	24.43	<=30	Pass
			25	23.34	1.10	24.44	<=30	Pass
			49	23.10	1.10	24.20	<=30	Pass
		25	0	22.16	1.10	23.26	<=30	Pass
			13	22.09	1.10	23.19	<=30	Pass
			25	21.96	1.10	23.06	<=30	Pass
		50	0	22.03	1.10	23.13	<=30	Pass
64QAM	1715	1	0	23.36	1.10	24.46	<=30	Pass
			25	23.36	1.10	24.46	<=30	Pass
			49	23.09	1.10	24.19	<=30	Pass
		25	0	22.30	1.10	23.40	<=30	Pass
			13	22.28	1.10	23.38	<=30	Pass
			25	22.20	1.10	23.30	<=30	Pass
		50	0	22.20	1.10	23.30	<=30	Pass
	1732.5	1	0	23.30	1.10	24.40	<=30	Pass
			25	23.18	1.10	24.28	<=30	Pass
			49	23.11	1.10	24.21	<=30	Pass
		25	0	22.12	1.10	23.22	<=30	Pass
			13	22.00	1.10	23.10	<=30	Pass
			25	22.17	1.10	23.27	<=30	Pass
		50	0	22.08	1.10	23.18	<=30	Pass
	1750	1	0	23.29	1.10	24.39	<=30	Pass
			25	23.11	1.10	24.21	<=30	Pass
			49	22.84	1.10	23.94	<=30	Pass

256QAM		25	0	22.10	1.10	23.20	<=30	Pass
			13	22.08	1.10	23.18	<=30	Pass
			25	21.99	1.10	23.09	<=30	Pass
		50	0	22.11	1.10	23.21	<=30	Pass
	1715	1	0	19.22	1.10	20.32	<=30	Pass
			25	19.29	1.10	20.39	<=30	Pass
			49	18.96	1.10	20.06	<=30	Pass
		25	0	19.26	1.10	20.36	<=30	Pass
			13	19.31	1.10	20.41	<=30	Pass
			25	19.11	1.10	20.21	<=30	Pass
		50	0	19.26	1.10	20.36	<=30	Pass
	1732.5	1	0	19.23	1.10	20.33	<=30	Pass
			25	19.12	1.10	20.22	<=30	Pass
			49	19.13	1.10	20.23	<=30	Pass
		25	0	19.14	1.10	20.24	<=30	Pass
			13	19.12	1.10	20.22	<=30	Pass
			25	19.19	1.10	20.29	<=30	Pass
		50	0	19.05	1.10	20.15	<=30	Pass
	1750	1	0	19.19	1.10	20.29	<=30	Pass
			25	19.20	1.10	20.30	<=30	Pass
			49	18.89	1.10	19.99	<=30	Pass
		25	0	19.06	1.10	20.16	<=30	Pass
			13	19.09	1.10	20.19	<=30	Pass
			25	19.00	1.10	20.10	<=30	Pass
		50	0	19.03	1.10	20.13	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B4_15MHz_EIRP

Band: 4 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	24.02	1.10	25.12	<=30	Pass
			38	24.39	1.10	25.49	<=30	Pass
			74	24.39	1.10	25.49	<=30	Pass
		36	0	23.04	1.10	24.14	<=30	Pass
			18	23.15	1.10	24.25	<=30	Pass
			39	23.10	1.10	24.20	<=30	Pass
		75	0	23.10	1.10	24.20	<=30	Pass
	1732.5	1	0	24.08	1.10	25.18	<=30	Pass
			38	24.81	1.10	25.91	<=30	Pass
			74	24.28	1.10	25.38	<=30	Pass
		36	0	23.17	1.10	24.27	<=30	Pass
			18	23.01	1.10	24.11	<=30	Pass
			39	23.02	1.10	24.12	<=30	Pass
		75	0	22.95	1.10	24.05	<=30	Pass
	1747.5	1	0	24.57	1.10	25.67	<=30	Pass
			38	24.48	1.10	25.58	<=30	Pass
			74	24.03	1.10	25.13	<=30	Pass
		36	0	23.03	1.10	24.13	<=30	Pass
			18	23.05	1.10	24.15	<=30	Pass
			39	22.90	1.10	24.00	<=30	Pass
		75	0	22.90	1.10	24.00	<=30	Pass
16QAM	1717.5	1	0	23.42	1.10	24.52	<=30	Pass
			38	23.28	1.10	24.38	<=30	Pass
			74	23.26	1.10	24.36	<=30	Pass

		36	0	22.14	1.10	23.24	<=30	Pass
			18	22.31	1.10	23.41	<=30	Pass
			39	22.13	1.10	23.23	<=30	Pass
		75	0	22.25	1.10	23.35	<=30	Pass
256QAM	1747.5	1	74	18.72	1.10	19.82	<=30	Pass
16QAM	1732.5	1	0	23.45	1.10	24.55	<=30	Pass
			38	23.24	1.10	24.34	<=30	Pass
			74	22.93	1.10	24.03	<=30	Pass
		36	0	22.13	1.10	23.23	<=30	Pass
			18	22.04	1.10	23.14	<=30	Pass
			39	22.05	1.10	23.15	<=30	Pass
		75	0	22.07	1.10	23.17	<=30	Pass
	1747.5	1	0	23.19	1.10	24.29	<=30	Pass
			38	23.56	1.10	24.66	<=30	Pass
			74	23.12	1.10	24.22	<=30	Pass
		36	0	22.05	1.10	23.15	<=30	Pass
			18	22.09	1.10	23.19	<=30	Pass
			39	21.91	1.10	23.01	<=30	Pass
		75	0	21.93	1.10	23.03	<=30	Pass
64QAM	1717.5	1	0	23.15	1.10	24.25	<=30	Pass
			38	23.07	1.10	24.17	<=30	Pass
			74	23.04	1.10	24.14	<=30	Pass
		36	0	22.19	1.10	23.29	<=30	Pass
			18	22.18	1.10	23.28	<=30	Pass
			39	22.12	1.10	23.22	<=30	Pass
		75	0	22.20	1.10	23.30	<=30	Pass
	1732.5	1	0	23.31	1.10	24.41	<=30	Pass
			38	22.72	1.10	23.82	<=30	Pass
			74	23.04	1.10	24.14	<=30	Pass
		36	0	22.11	1.10	23.21	<=30	Pass
			18	22.13	1.10	23.23	<=30	Pass
			39	22.05	1.10	23.15	<=30	Pass
		75	0	22.07	1.10	23.17	<=30	Pass
	1747.5	1	0	23.21	1.10	24.31	<=30	Pass
			38	22.90	1.10	24.00	<=30	Pass
			74	22.90	1.10	24.00	<=30	Pass
		36	0	22.05	1.10	23.15	<=30	Pass
			18	22.09	1.10	23.19	<=30	Pass
			39	21.92	1.10	23.02	<=30	Pass
		75	0	21.92	1.10	23.02	<=30	Pass
256QAM	1717.5	1	0	19.16	1.10	20.26	<=30	Pass
			38	19.00	1.10	20.10	<=30	Pass
			74	19.17	1.10	20.27	<=30	Pass
		36	0	19.08	1.10	20.18	<=30	Pass
			18	19.18	1.10	20.28	<=30	Pass
			39	19.11	1.10	20.21	<=30	Pass
		75	0	19.13	1.10	20.23	<=30	Pass
	1732.5	1	0	19.25	1.10	20.35	<=30	Pass
			38	19.19	1.10	20.29	<=30	Pass
			74	19.04	1.10	20.14	<=30	Pass
		36	0	19.07	1.10	20.17	<=30	Pass
			18	19.13	1.10	20.23	<=30	Pass
			39	19.15	1.10	20.25	<=30	Pass
		75	0	19.08	1.10	20.18	<=30	Pass
	1747.5	1	0	19.34	1.10	20.44	<=30	Pass
			38	19.05	1.10	20.15	<=30	Pass
		36	0	18.82	1.10	19.92	<=30	Pass
			18	18.87	1.10	19.97	<=30	Pass

			39	18.76	1.10	19.86	<=30	Pass
		75	0	18.74	1.10	19.84	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	24.04	1.10	25.14	<=30	Pass
			50	24.37	1.10	25.47	<=30	Pass
			99	24.01	1.10	25.11	<=30	Pass
		50	0	22.97	1.10	24.07	<=30	Pass
			25	22.97	1.10	24.07	<=30	Pass
			50	22.92	1.10	24.02	<=30	Pass
		100	0	23.03	1.10	24.13	<=30	Pass
	1732.5	1	0	24.12	1.10	25.22	<=30	Pass
			50	23.86	1.10	24.96	<=30	Pass
			99	23.74	1.10	24.84	<=30	Pass
		50	0	23.02	1.10	24.12	<=30	Pass
			25	22.92	1.10	24.02	<=30	Pass
			50	22.84	1.10	23.94	<=30	Pass
		100	0	22.87	1.10	23.97	<=30	Pass
	1745	1	0	24.07	1.10	25.17	<=30	Pass
			50	23.79	1.10	24.89	<=30	Pass
			99	23.62	1.10	24.72	<=30	Pass
		50	0	22.99	1.10	24.09	<=30	Pass
			25	22.83	1.10	23.93	<=30	Pass
			50	22.83	1.10	23.93	<=30	Pass
		100	0	22.86	1.10	23.96	<=30	Pass
16QAM	1720	1	0	23.08	1.10	24.18	<=30	Pass
			50	23.23	1.10	24.33	<=30	Pass
			99	22.98	1.10	24.08	<=30	Pass
		50	0	21.98	1.10	23.08	<=30	Pass
			25	22.04	1.10	23.14	<=30	Pass
			50	21.88	1.10	22.98	<=30	Pass
		100	0	22.01	1.10	23.11	<=30	Pass
	1732.5	1	0	23.48	1.10	24.58	<=30	Pass
			50	23.17	1.10	24.27	<=30	Pass
			99	22.97	1.10	24.07	<=30	Pass
		50	0	22.01	1.10	23.11	<=30	Pass
			25	21.98	1.10	23.08	<=30	Pass
			50	21.86	1.10	22.96	<=30	Pass
		100	0	21.99	1.10	23.09	<=30	Pass
	1745	1	0	23.30	1.10	24.40	<=30	Pass
			50	23.11	1.10	24.21	<=30	Pass
			99	23.06	1.10	24.16	<=30	Pass
		50	0	22.00	1.10	23.10	<=30	Pass
			25	21.85	1.10	22.95	<=30	Pass
			50	21.83	1.10	22.93	<=30	Pass
		100	0	21.88	1.10	22.98	<=30	Pass
64QAM	1720	1	0	22.13	1.10	23.23	<=30	Pass
			50	22.39	1.10	23.49	<=30	Pass
			99	21.88	1.10	22.98	<=30	Pass
		50	0	20.94	1.10	22.04	<=30	Pass
			25	21.04	1.10	22.14	<=30	Pass

			50	20.97	1.10	22.07	<=30	Pass
		100	0	21.05	1.10	22.15	<=30	Pass
	1732.5	1	0	22.20	1.10	23.30	<=30	Pass
			50	22.22	1.10	23.32	<=30	Pass
			99	21.87	1.10	22.97	<=30	Pass
		50	0	21.00	1.10	22.10	<=30	Pass
			25	20.92	1.10	22.02	<=30	Pass
			50	20.94	1.10	22.04	<=30	Pass
	100	0	20.93	1.10	22.03	<=30	Pass	
	1745	1	0	22.20	1.10	23.30	<=30	Pass
			50	21.88	1.10	22.98	<=30	Pass
			99	21.88	1.10	22.98	<=30	Pass
		50	0	20.87	1.10	21.97	<=30	Pass
			25	20.90	1.10	22.00	<=30	Pass
			50	20.79	1.10	21.89	<=30	Pass
	100	0	20.79	1.10	21.89	<=30	Pass	
256QAM	1720	1	0	19.04	1.10	20.14	<=30	Pass
			50	19.05	1.10	20.15	<=30	Pass
			99	18.60	1.10	19.70	<=30	Pass
		50	0	18.97	1.10	20.07	<=30	Pass
			25	19.04	1.10	20.14	<=30	Pass
			50	18.98	1.10	20.08	<=30	Pass
	100	0	19.02	1.10	20.12	<=30	Pass	
	1732.5	1	0	19.17	1.10	20.27	<=30	Pass
			50	18.92	1.10	20.02	<=30	Pass
			99	18.73	1.10	19.83	<=30	Pass
		50	0	19.00	1.10	20.10	<=30	Pass
			25	18.94	1.10	20.04	<=30	Pass
			50	18.94	1.10	20.04	<=30	Pass
	100	0	18.88	1.10	19.98	<=30	Pass	
	1745	1	0	19.25	1.10	20.35	<=30	Pass
			50	18.67	1.10	19.77	<=30	Pass
			99	18.74	1.10	19.84	<=30	Pass
		50	0	18.89	1.10	19.99	<=30	Pass
			25	18.73	1.10	19.83	<=30	Pass
			50	18.83	1.10	19.93	<=30	Pass
	100	0	18.77	1.10	19.87	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B4_10MHz

Band: 4 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1732.5	50	0	20	3.23	1.200	0.0007	-2.5 to 2.5	Pass
					3.80	1.500	0.0009	-2.5 to 2.5	Pass
					4.37	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.80	2.500	0.0014	-2.5 to 2.5	Pass
				-20	3.80	2.000	0.0012	-2.5 to 2.5	Pass
				-10	3.80	0.700	0.0004	-2.5 to 2.5	Pass
				0	3.80	-0.100	-0.0001	-2.5 to 2.5	Pass

				10	3.80	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.80	0.200	0.0001	-2.5 to 2.5	Pass
				40	3.80	1.000	0.0006	-2.5 to 2.5	Pass
				50	3.80	2.600	0.0015	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band4_OBW

Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.088	/	Pass
	16QAM	1732.5	6	0	1.090	/	Pass
	64QAM	1732.5	6	0	1.087	/	Pass
	256QAM	1732.5	6	0	1.088	/	Pass
3	QPSK	1732.5	15	0	2.683	/	Pass
	16QAM	1732.5	15	0	2.686	/	Pass
	64QAM	1732.5	15	0	2.693	/	Pass
	256QAM	1732.5	15	0	2.695	/	Pass
5	QPSK	1732.5	25	0	4.516	/	Pass
	16QAM	1732.5	25	0	4.521	/	Pass
	64QAM	1732.5	25	0	4.520	/	Pass
	256QAM	1732.5	25	0	4.512	/	Pass
10	QPSK	1732.5	50	0	8.947	/	Pass
	16QAM	1732.5	50	0	8.964	/	Pass
	64QAM	1732.5	50	0	8.959	/	Pass
	256QAM	1732.5	50	0	8.962	/	Pass
15	QPSK	1732.5	75	0	13.475	/	Pass
	16QAM	1732.5	75	0	13.443	/	Pass
	64QAM	1732.5	75	0	13.446	/	Pass
	256QAM	1732.5	75	0	13.445	/	Pass
20	QPSK	1732.5	100	0	17.901	/	Pass
	16QAM	1732.5	100	0	17.924	/	Pass
	64QAM	1732.5	100	0	17.919	/	Pass
	256QAM	1732.5	100	0	17.897	/	Pass

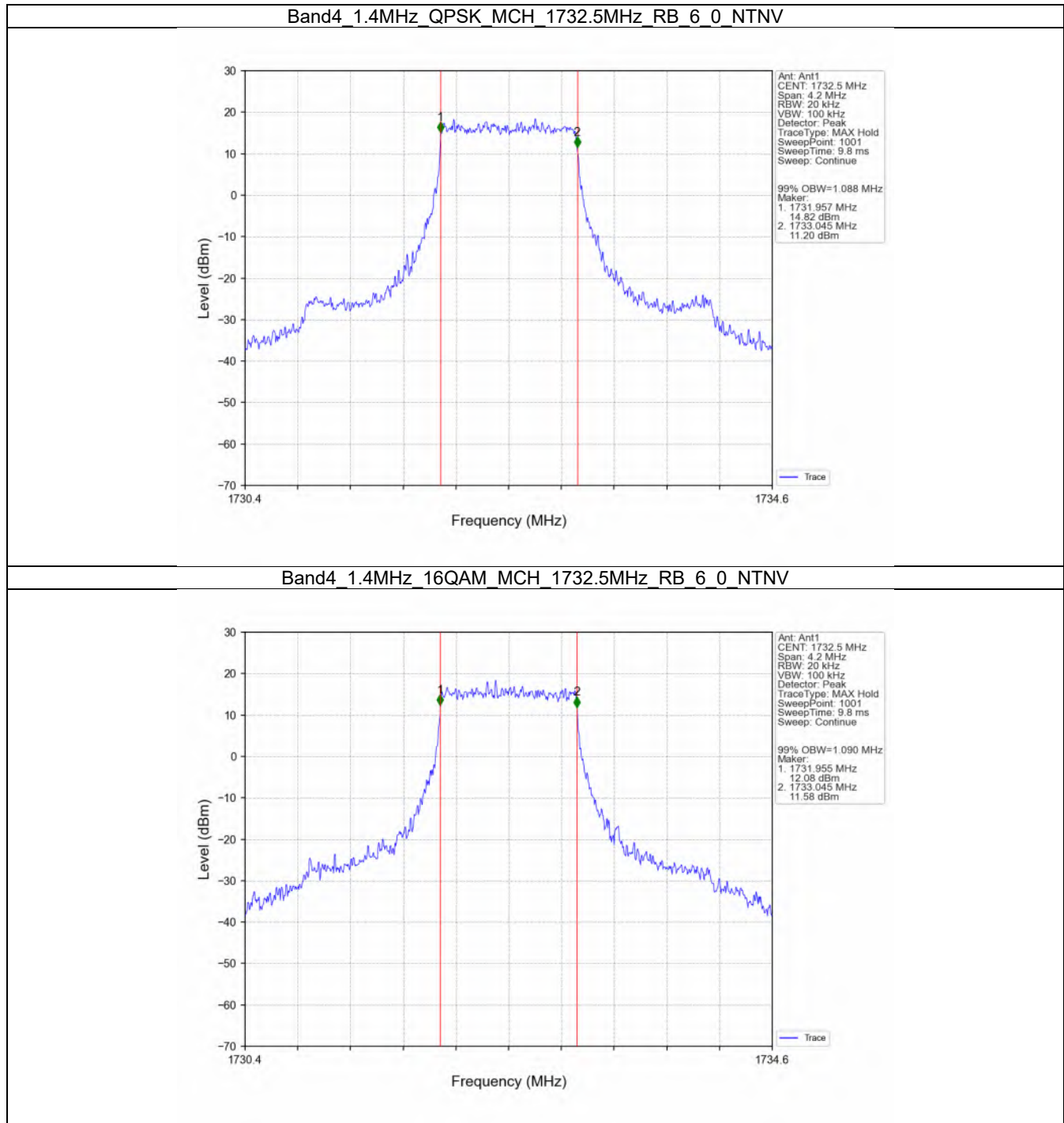
3.1.2 Band4_XDB

Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.314	/	Pass
	16QAM	1732.5	6	0	1.314	/	Pass
	64QAM	1732.5	6	0	1.319	/	Pass
	256QAM	1732.5	6	0	1.341	/	Pass
3	QPSK	1732.5	15	0	3.021	/	Pass
	16QAM	1732.5	15	0	2.982	/	Pass
	64QAM	1732.5	15	0	2.982	/	Pass
	256QAM	1732.5	15	0	2.945	/	Pass
5	QPSK	1732.5	25	0	5.197	/	Pass
	16QAM	1732.5	25	0	5.089	/	Pass

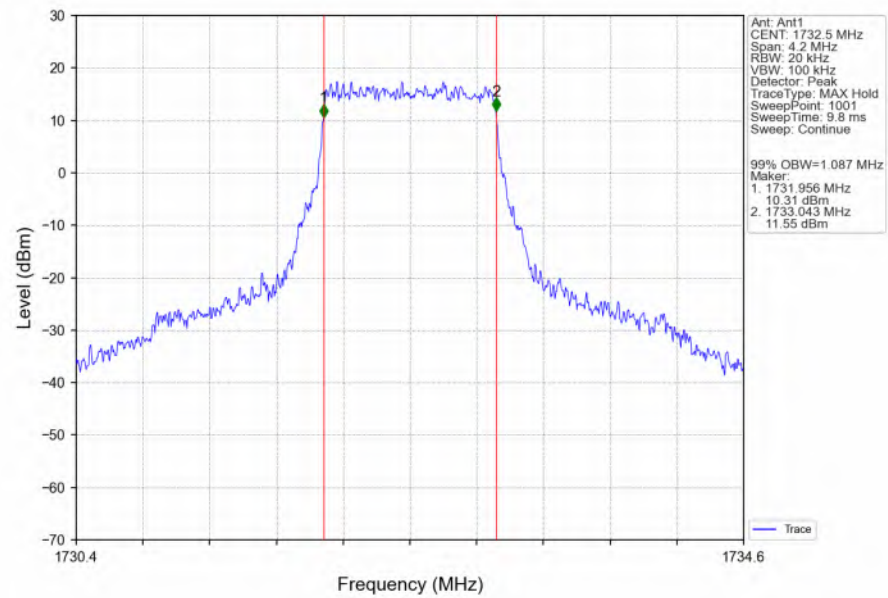
	64QAM	1732.5	25	0	5.155	/	Pass
	256QAM	1732.5	25	0	5.160	/	Pass
10	QPSK	1732.5	50	0	9.794	/	Pass
	16QAM	1732.5	50	0	9.783	/	Pass
	64QAM	1732.5	50	0	9.733	/	Pass
	256QAM	1732.5	50	0	9.801	/	Pass
15	QPSK	1732.5	75	0	14.771	/	Pass
	16QAM	1732.5	75	0	14.700	/	Pass
	64QAM	1732.5	75	0	14.635	/	Pass
	256QAM	1732.5	75	0	14.665	/	Pass
20	QPSK	1732.5	100	0	19.237	/	Pass
	16QAM	1732.5	100	0	19.463	/	Pass
	64QAM	1732.5	100	0	19.378	/	Pass
	256QAM	1732.5	100	0	19.290	/	Pass

3.2 Test Graph

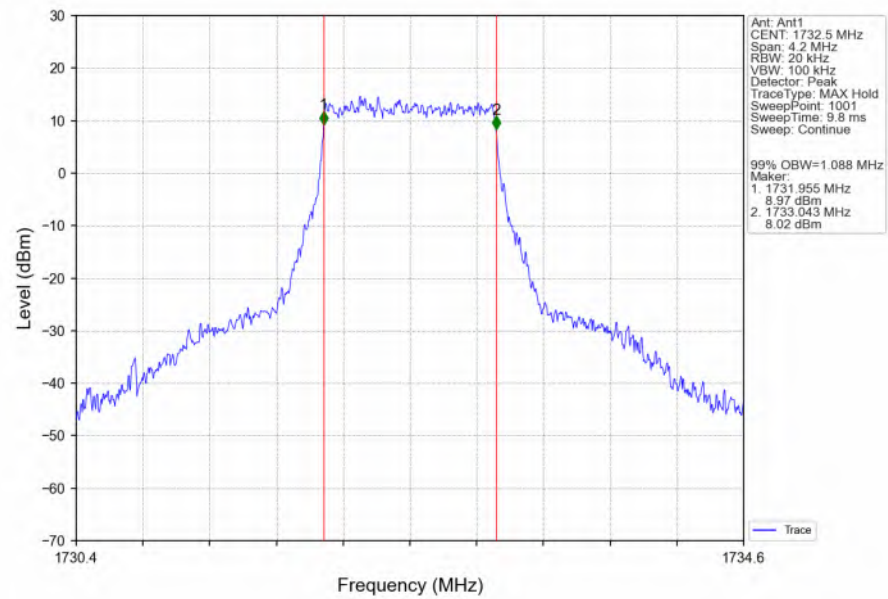
3.2.1 Band4_OBW



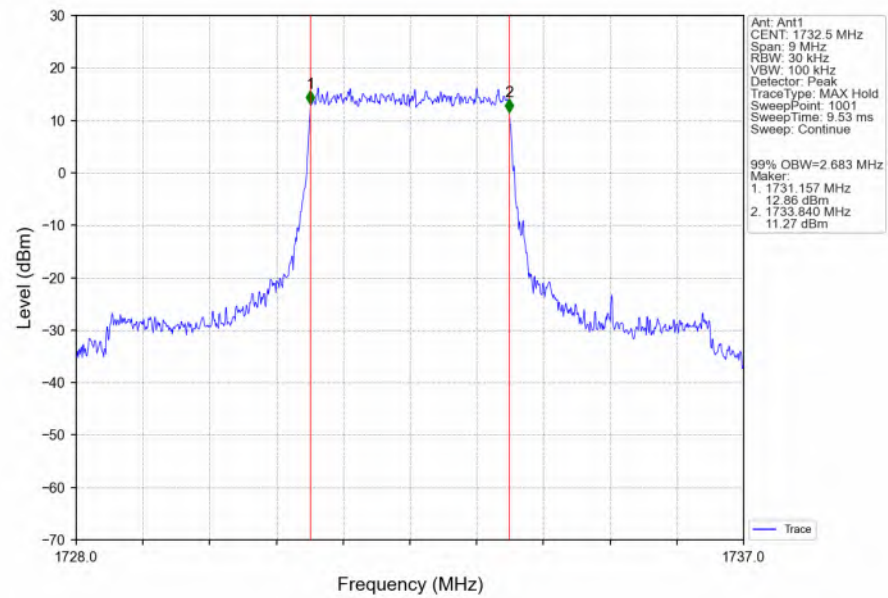
Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_6_0_NTNV



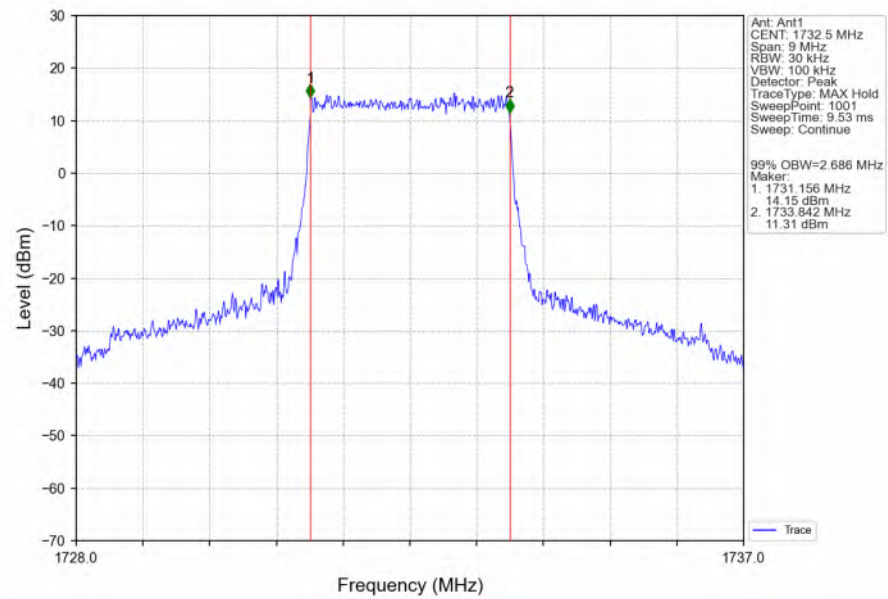
Band4_1.4MHz_256QAM_MCH_1732.5MHz_RB_6_0_NTNV



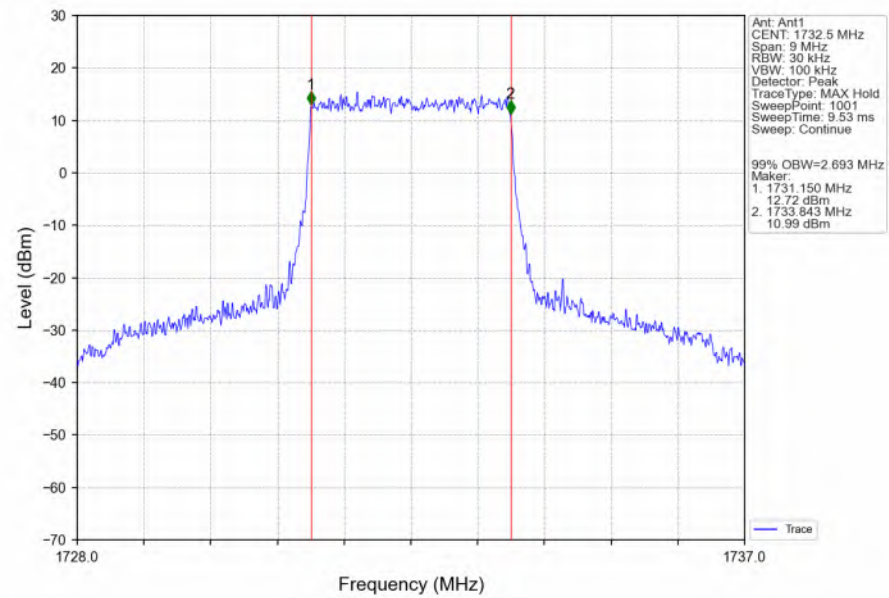
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



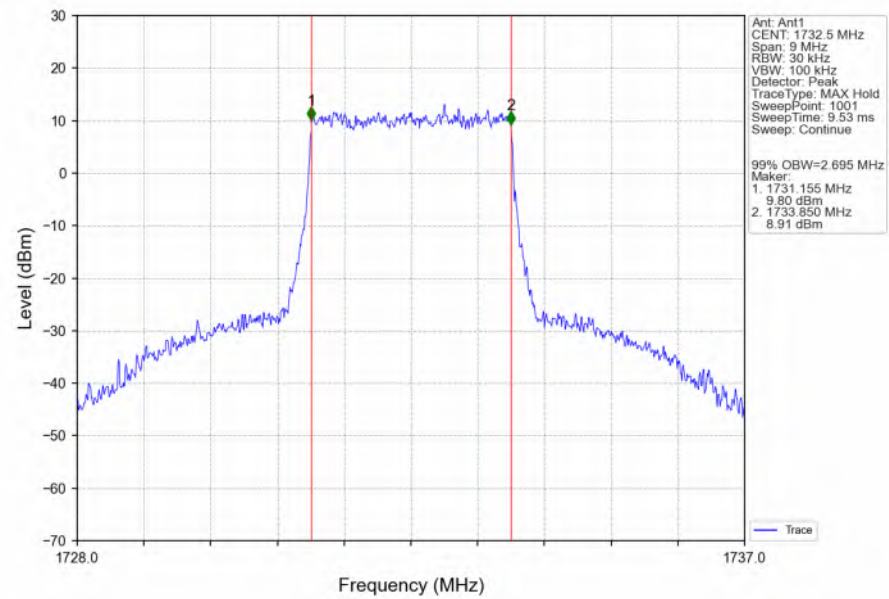
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



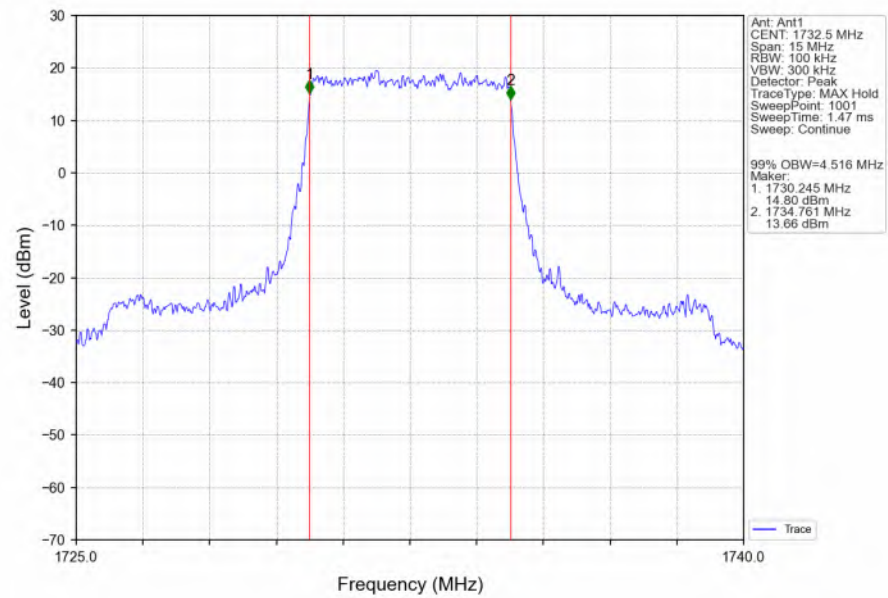
Band4_3MHz_64QAM_MCH_1732.5MHz_RB_15_0_NTNV



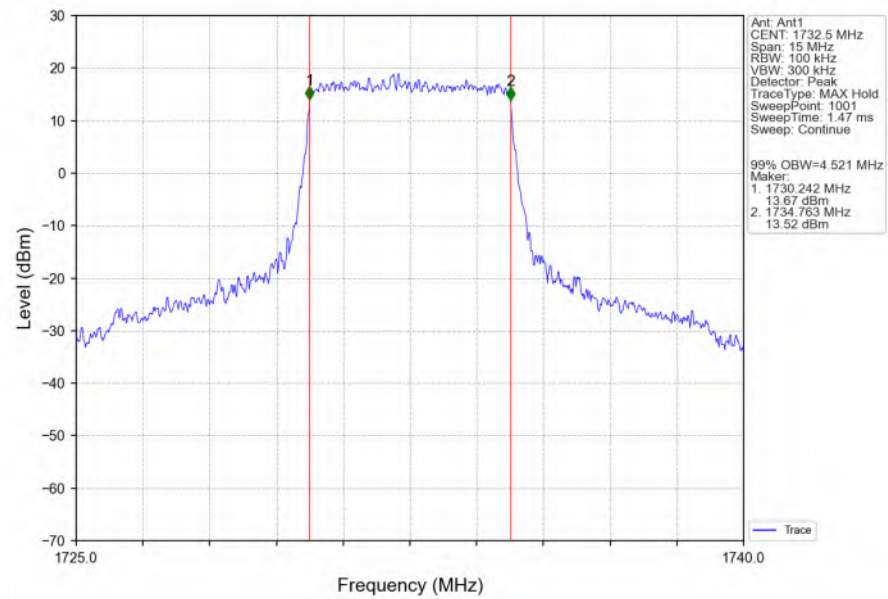
Band4_3MHz_256QAM_MCH_1732.5MHz_RB_15_0_NTNV



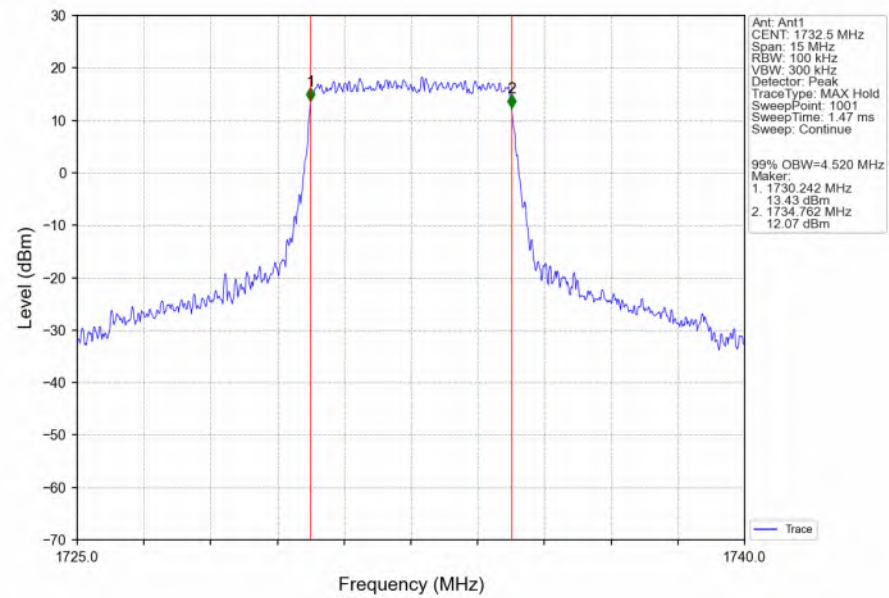
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



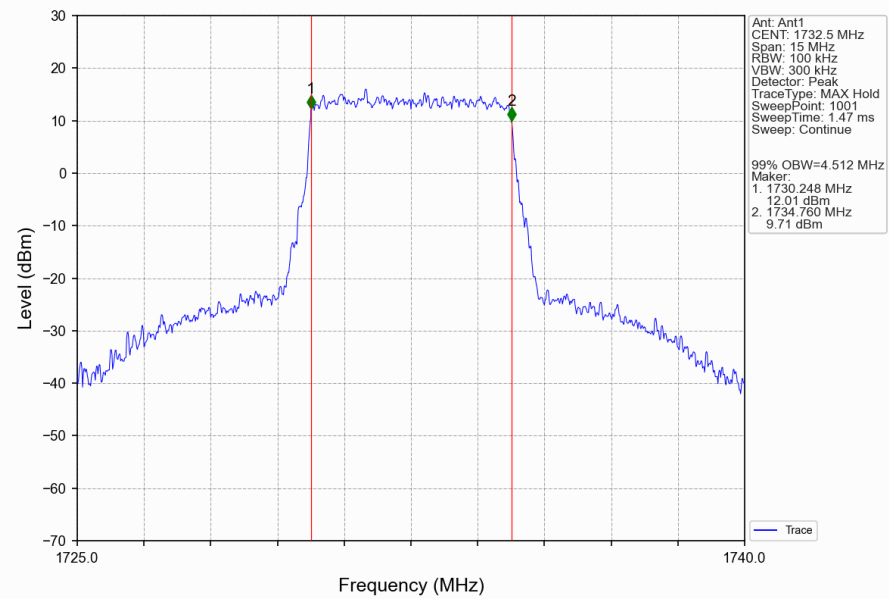
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



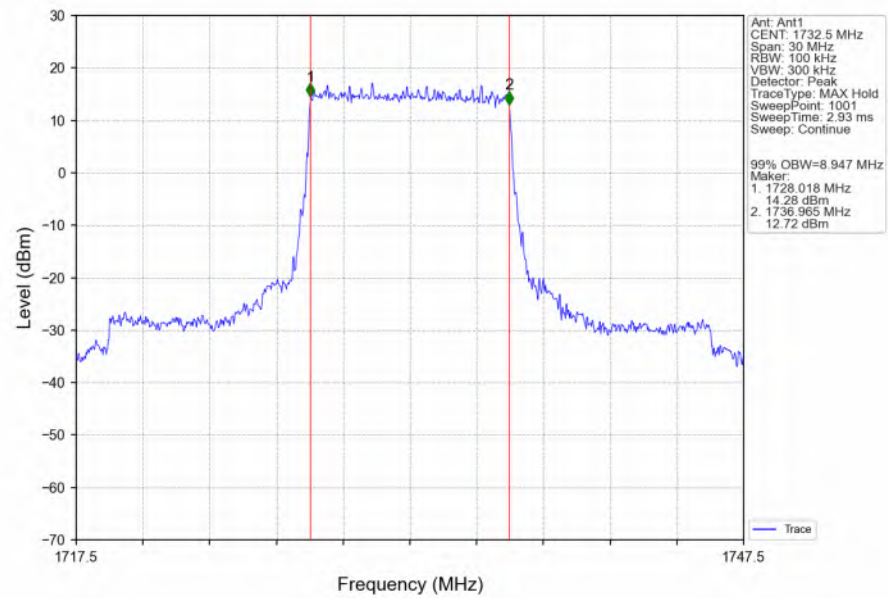
Band4 5MHz 64QAM MCH 1732.5MHz RB 25 0 NTN



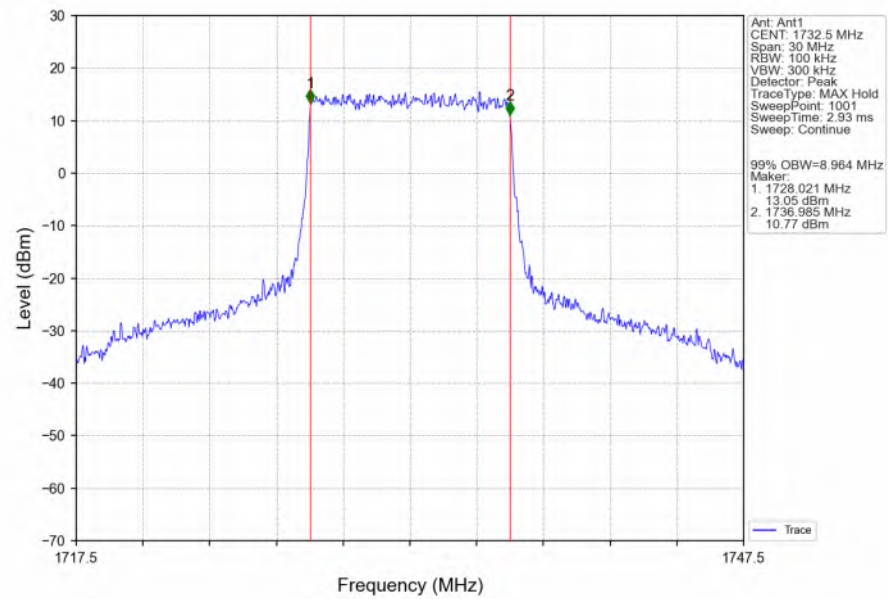
Band4 5MHz 256QAM MCH 1732.5MHz RB 25 0 NTN



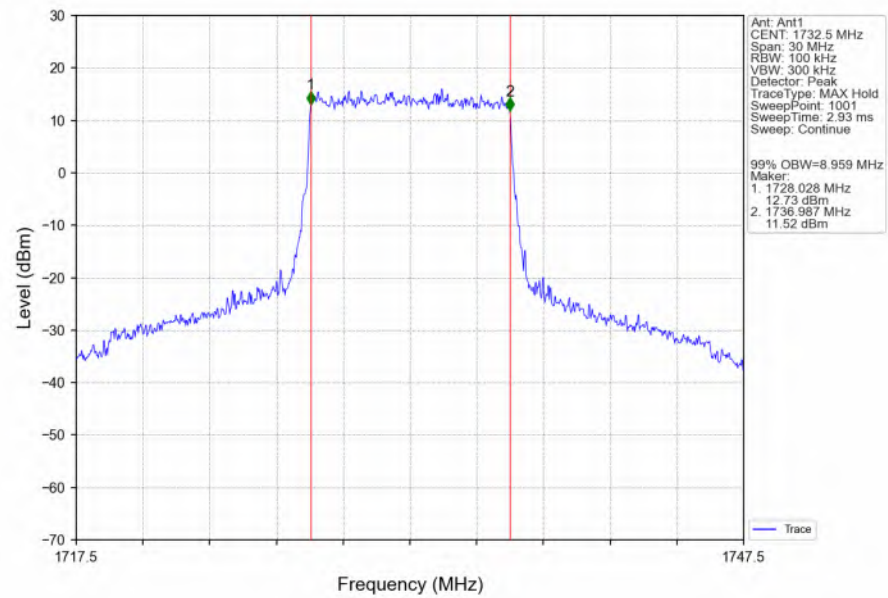
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



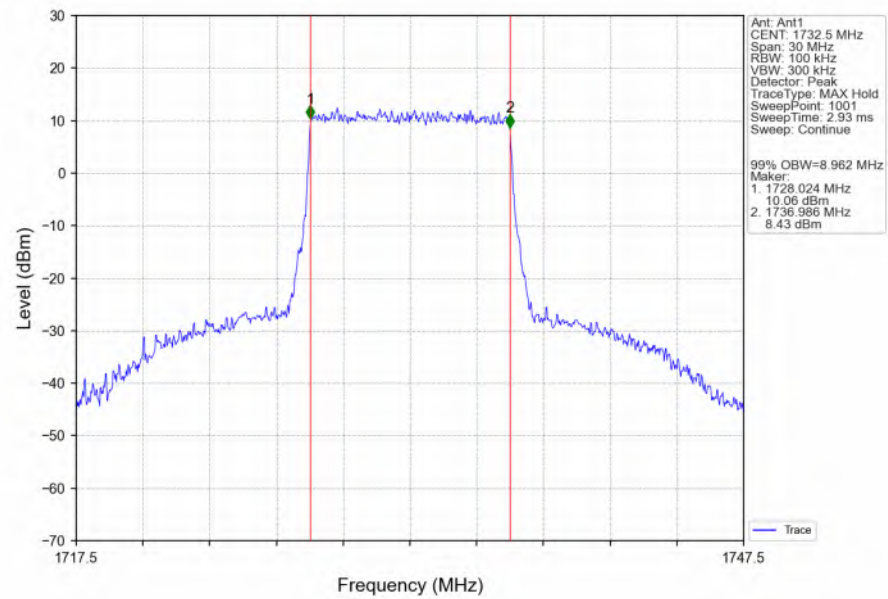
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



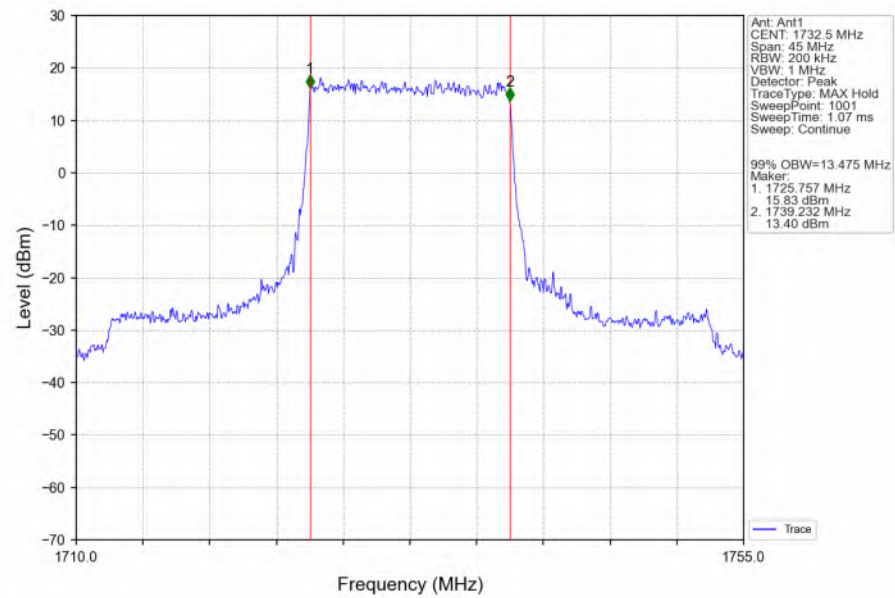
Band4_10MHz_64QAM_MCH_1732.5MHz_RB_50_0_NTNV



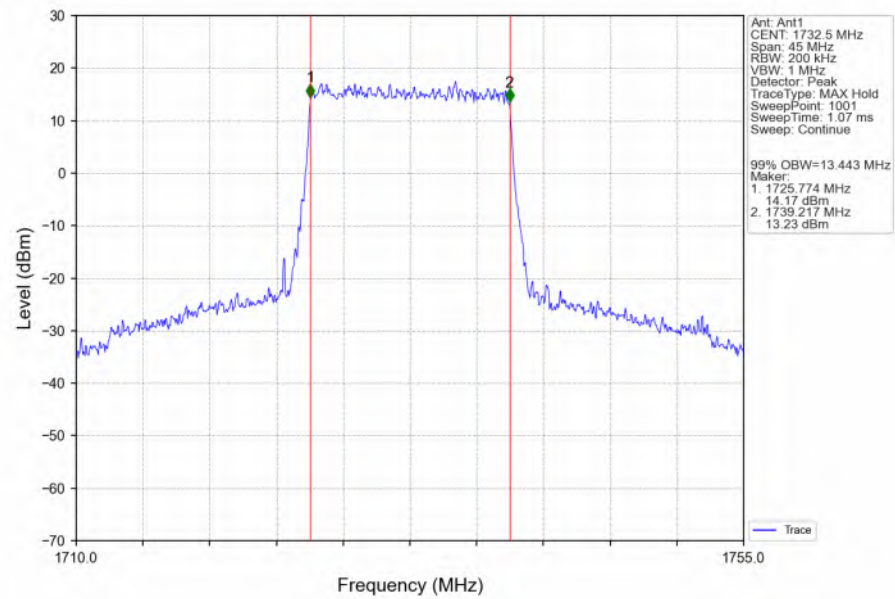
Band4_10MHz_256QAM_MCH_1732.5MHz_RB_50_0_NTNV



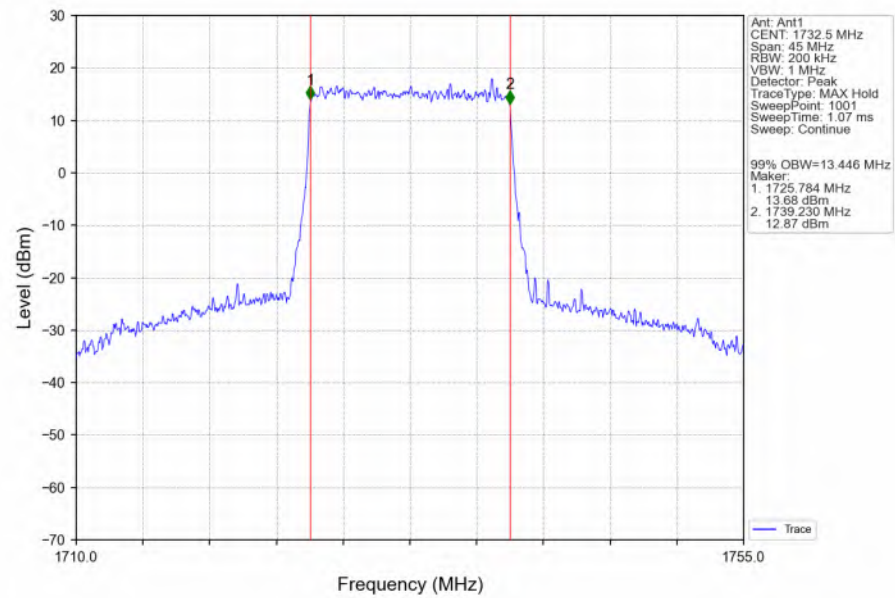
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



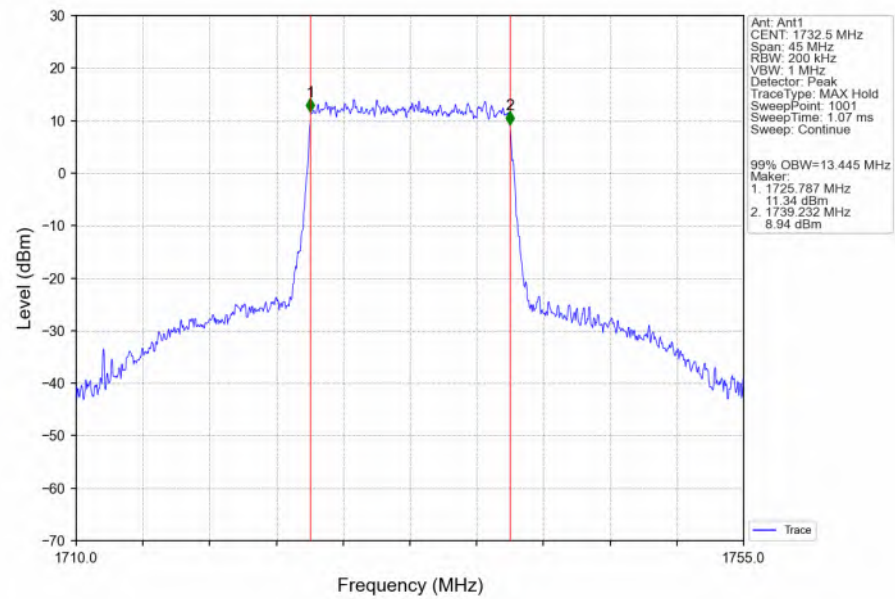
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



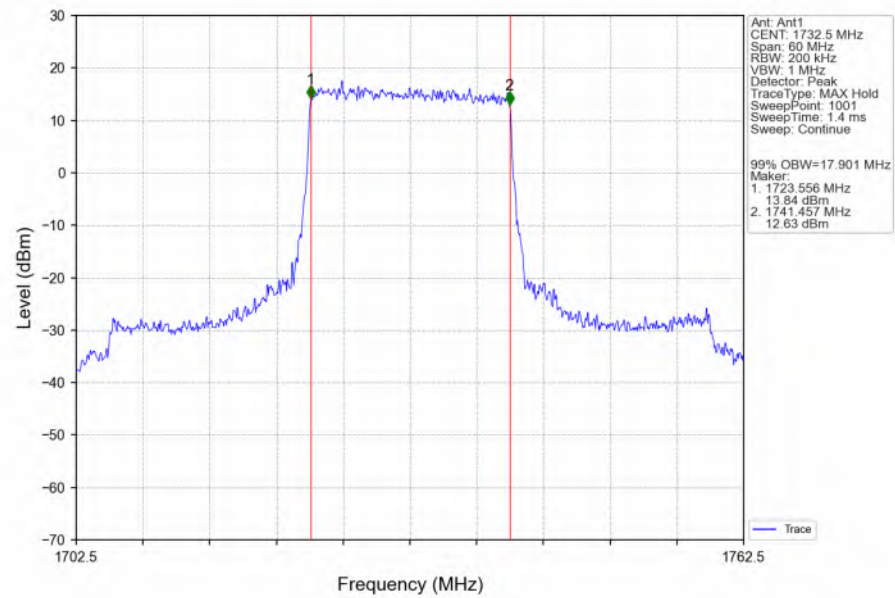
Band4_15MHz_64QAM_MCH_1732.5MHz_RB_75_0_NTNV



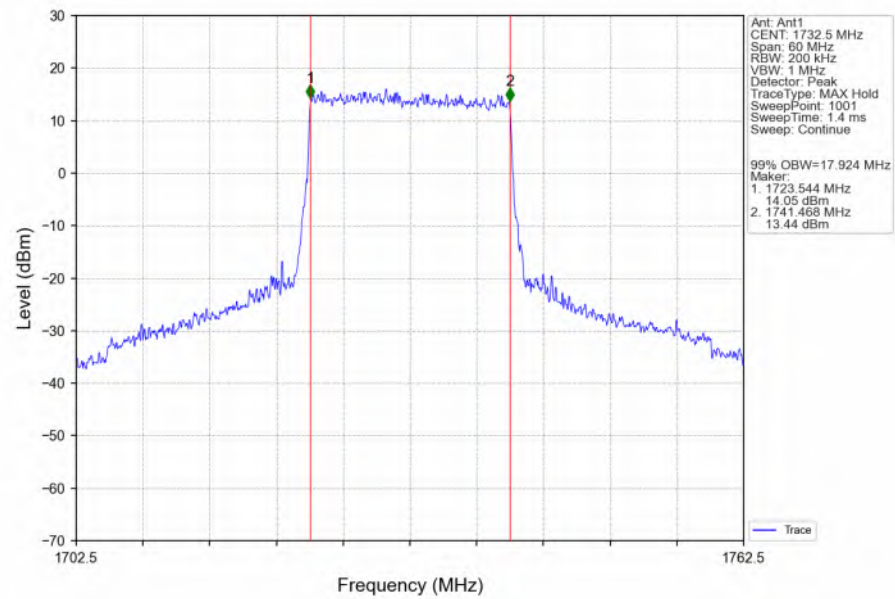
Band4_15MHz_256QAM_MCH_1732.5MHz_RB_75_0_NTNV



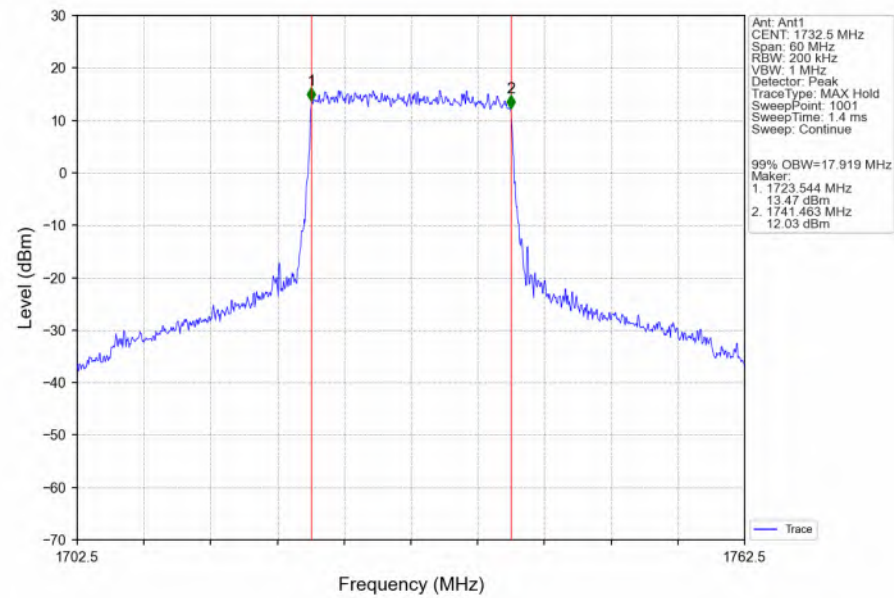
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



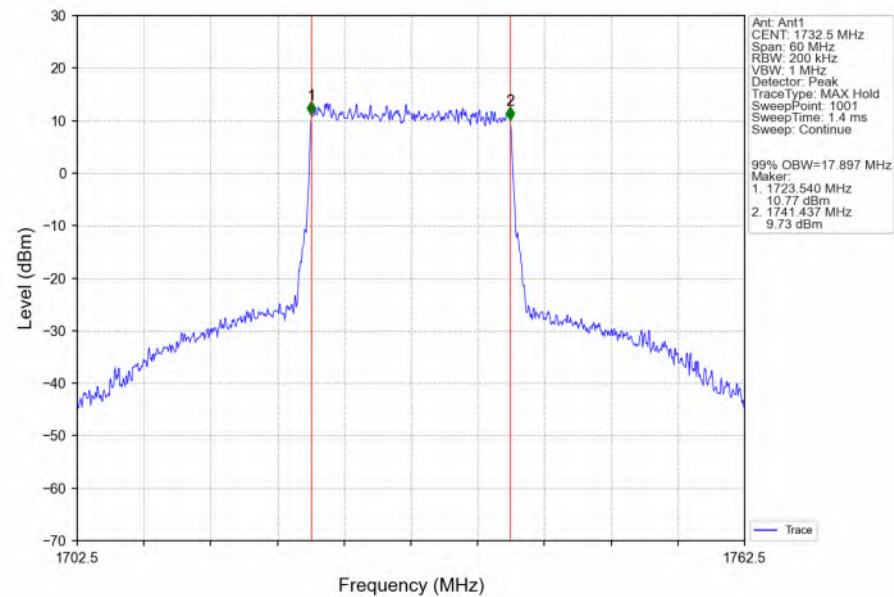
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



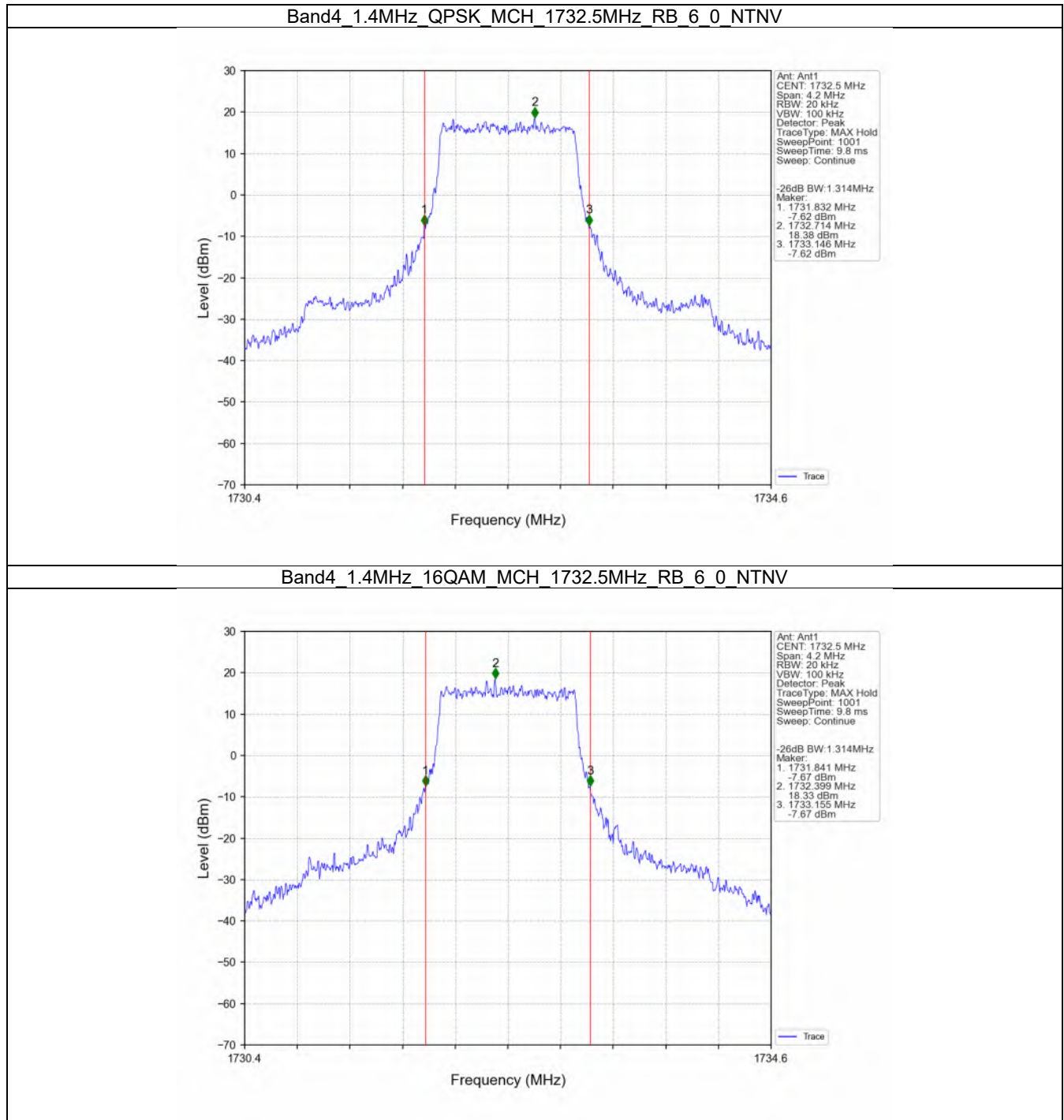
Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



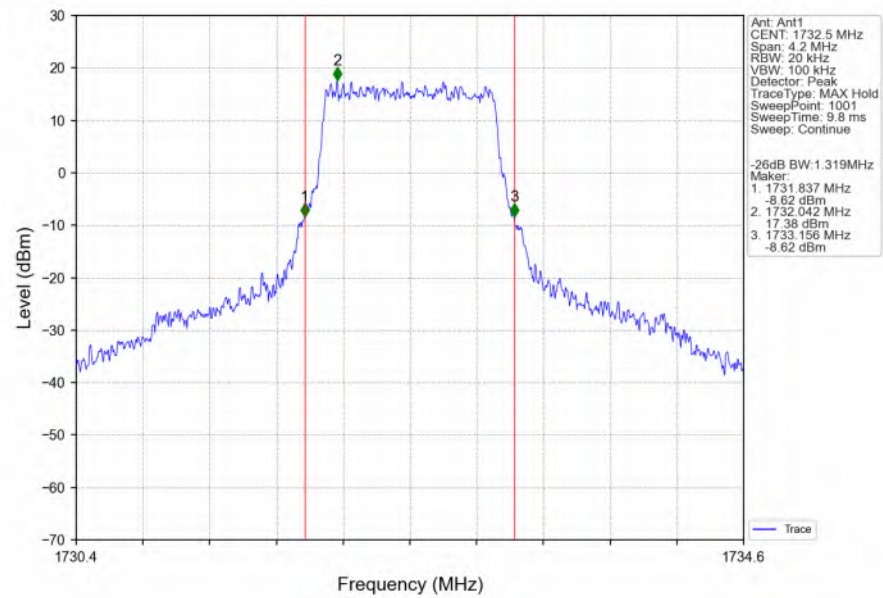
Band4_20MHz_256QAM_MCH_1732.5MHz_RB_100_0_NTNV



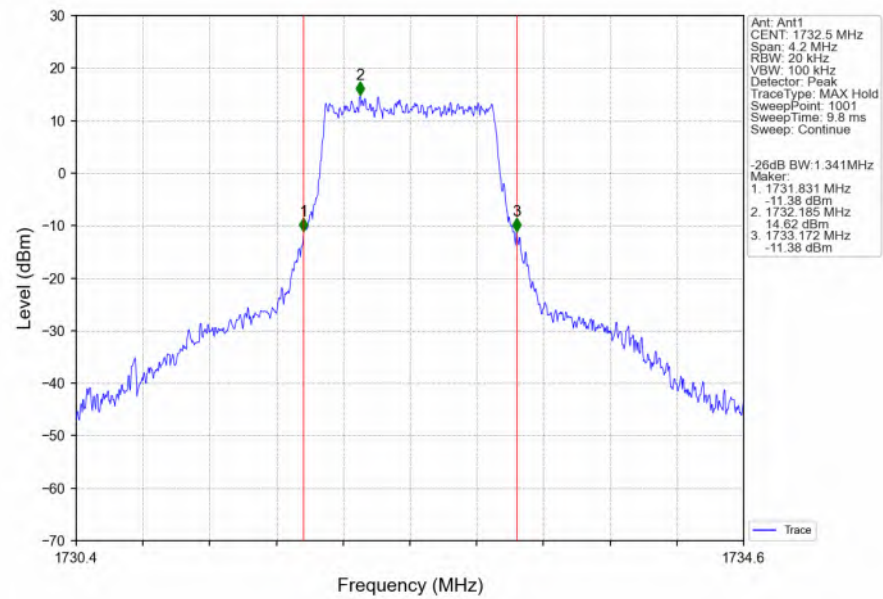
3.2.2 Band4_XDB



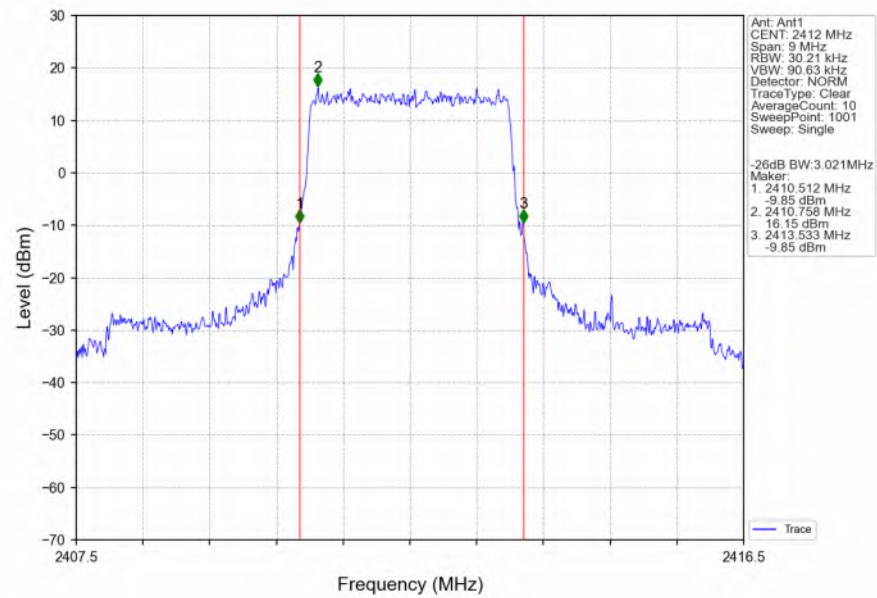
Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_6_0_NTNV



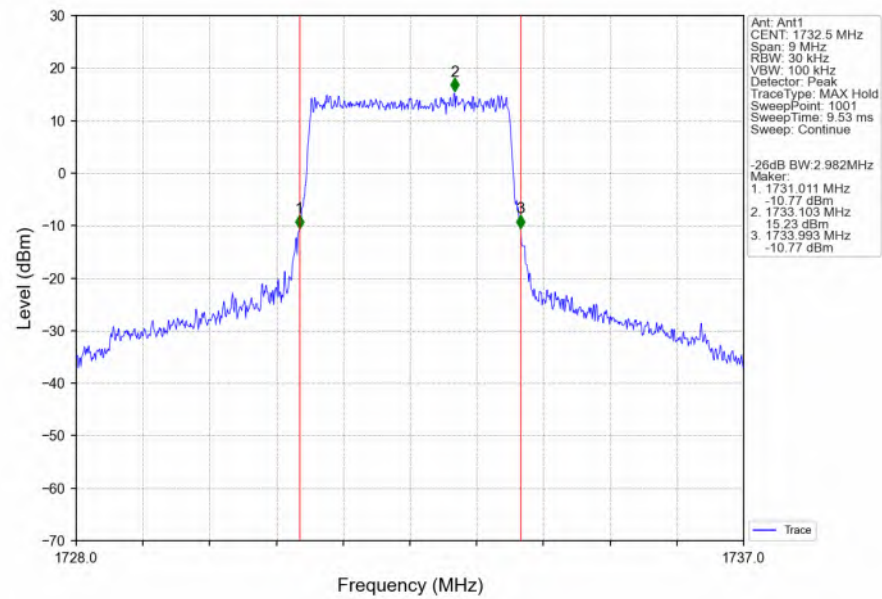
Band4_1.4MHz_256QAM_MCH_1732.5MHz_RB_6_0_NTNV



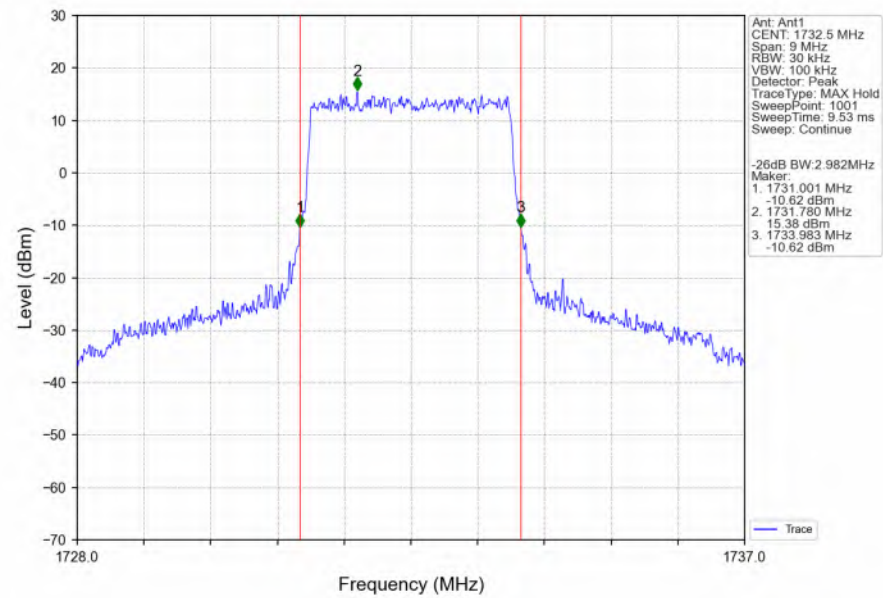
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



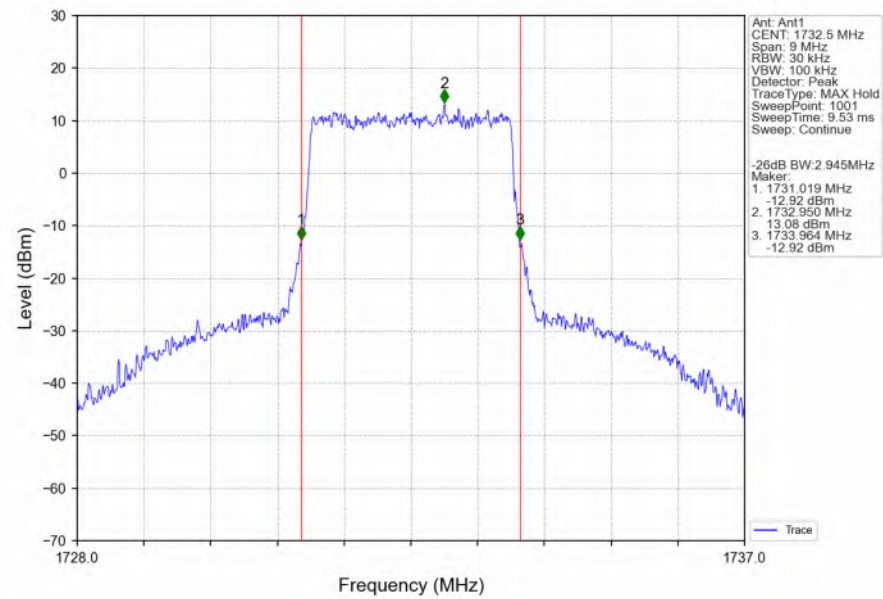
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



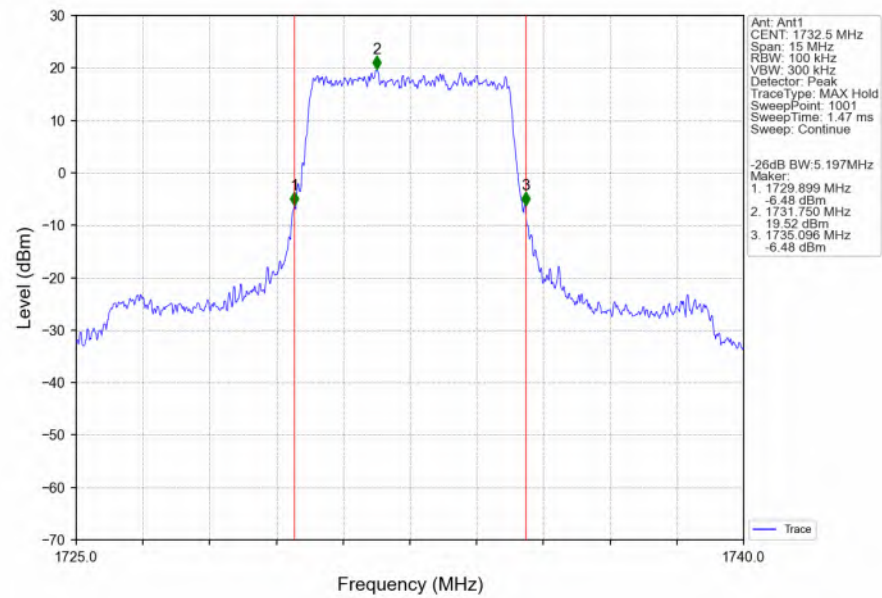
Band4 3MHz 64QAM MCH 1732.5MHz RB 15 0 NTNV



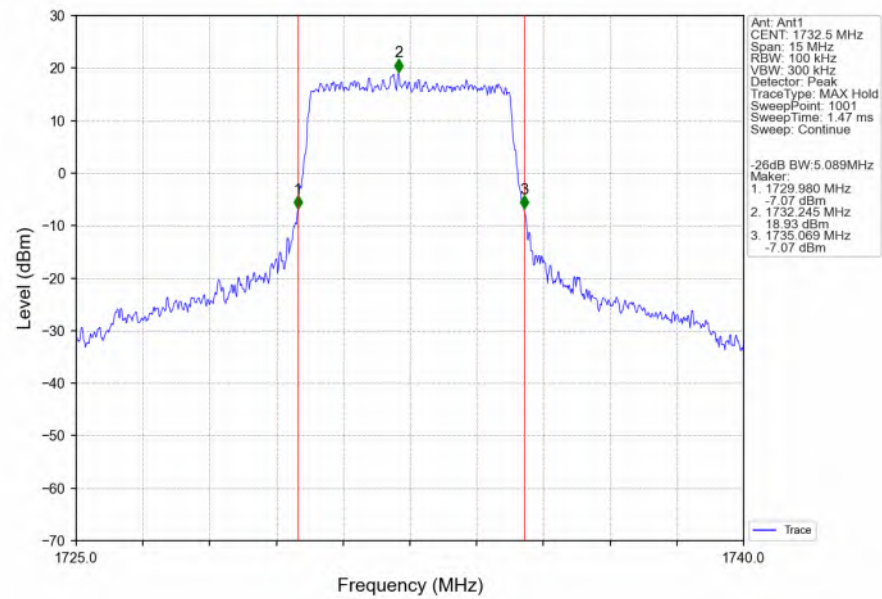
Band4 3MHz 256QAM MCH 1732.5MHz RB 15 0 NTNV



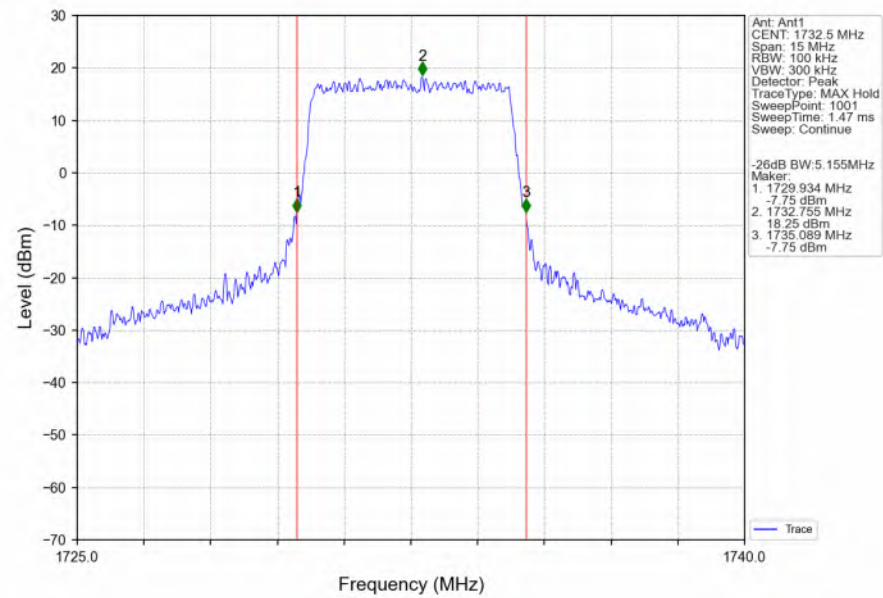
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



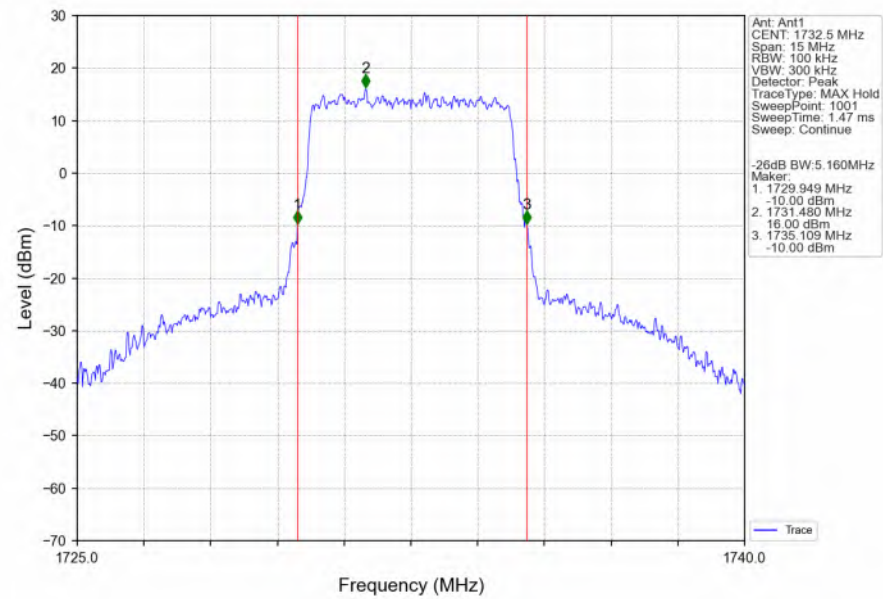
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



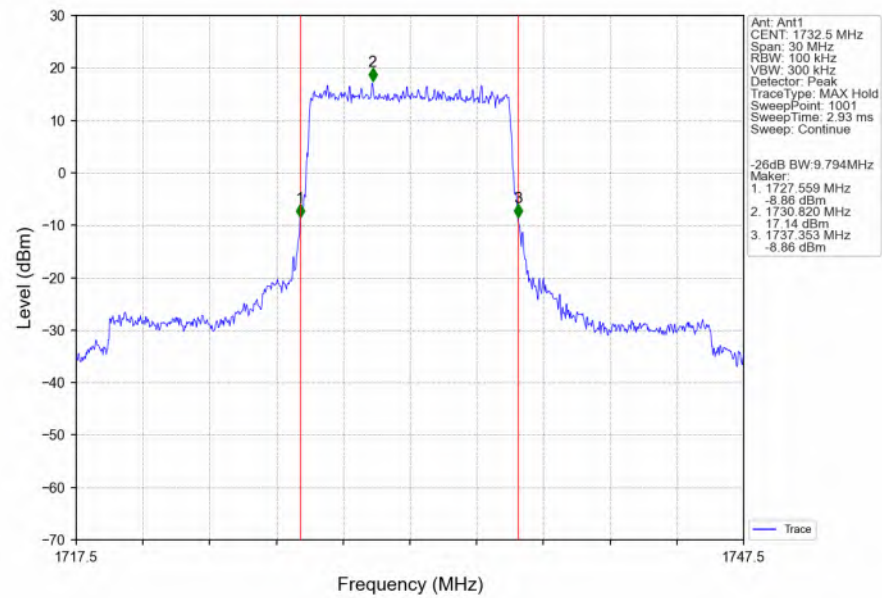
Band4 5MHz 64QAM MCH 1732.5MHz RB 25 0 NTN



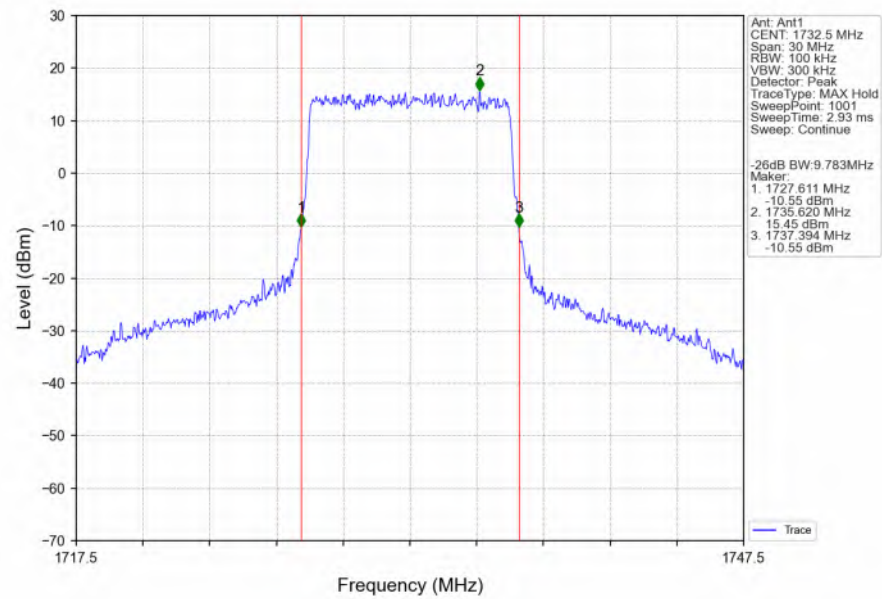
Band4 5MHz 256QAM MCH 1732.5MHz RB 25 0 NTN



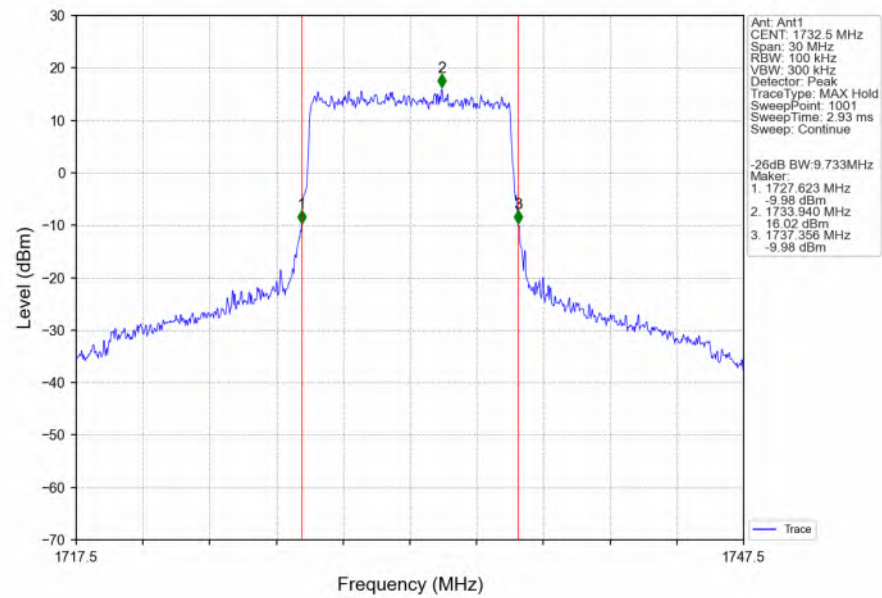
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



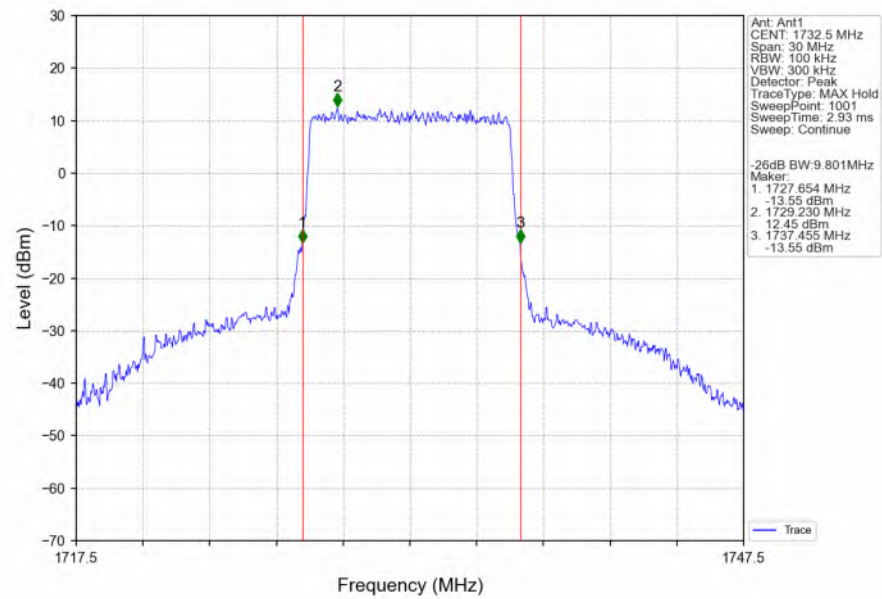
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



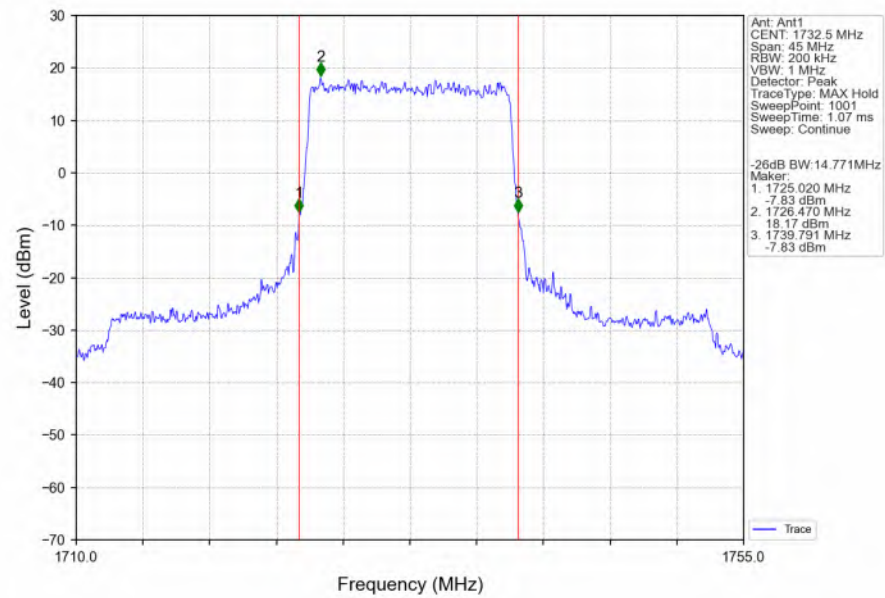
Band4_10MHz_64QAM_MCH_1732.5MHz_RB_50_0_NTNV



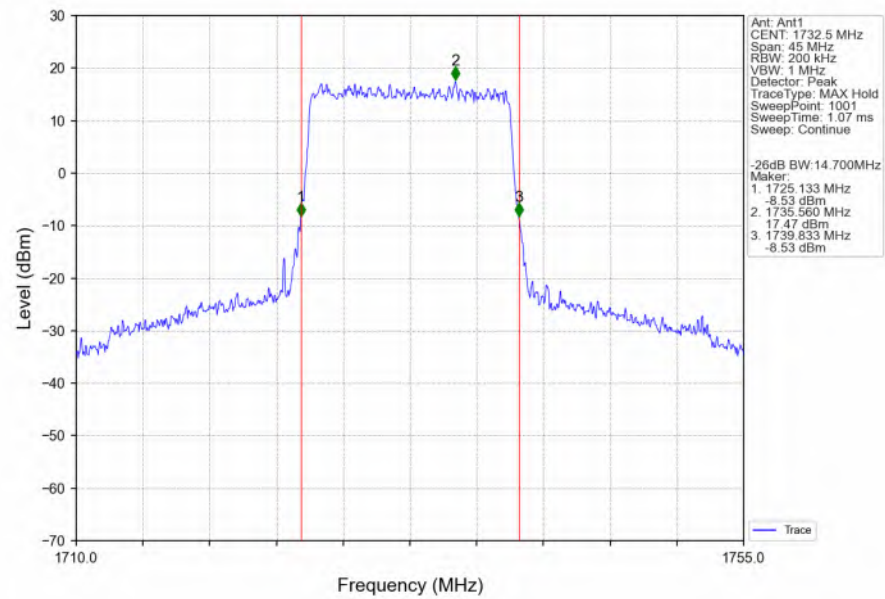
Band4_10MHz_256QAM_MCH_1732.5MHz_RB_50_0_NTNV



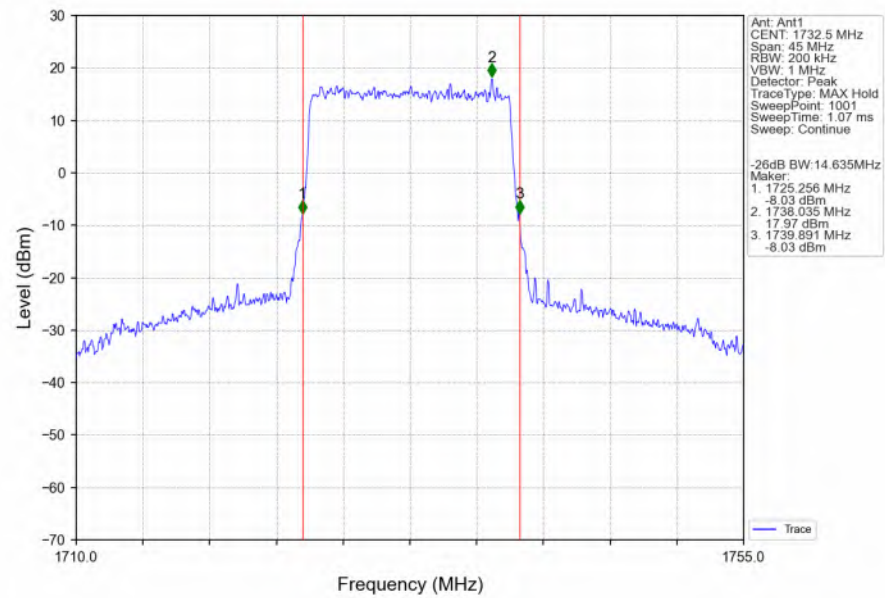
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



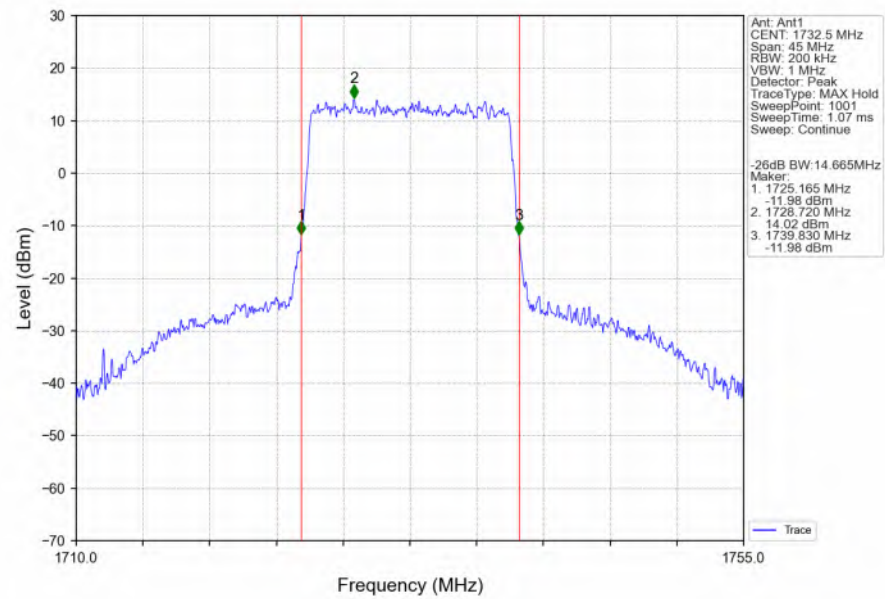
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



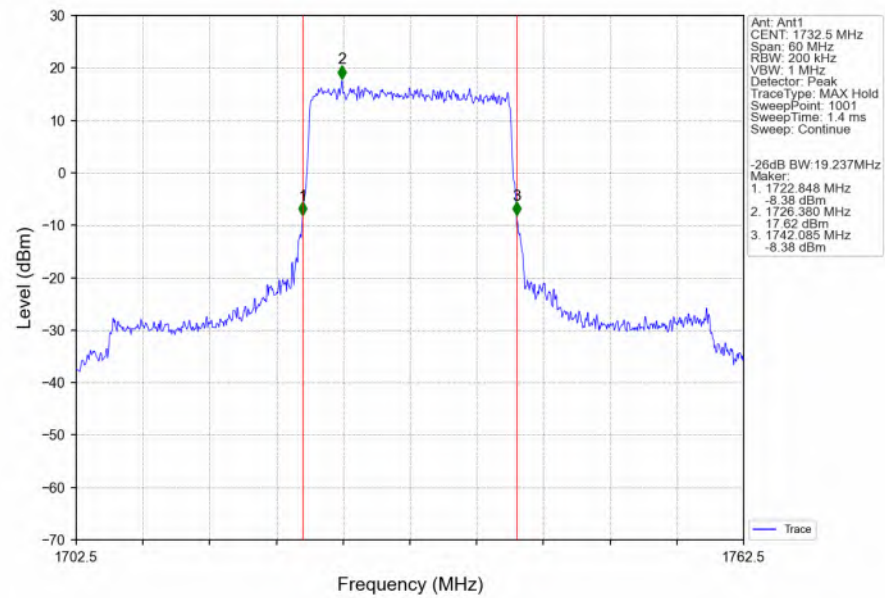
Band4_15MHz_64QAM_MCH_1732.5MHz_RB_75_0_NTNV



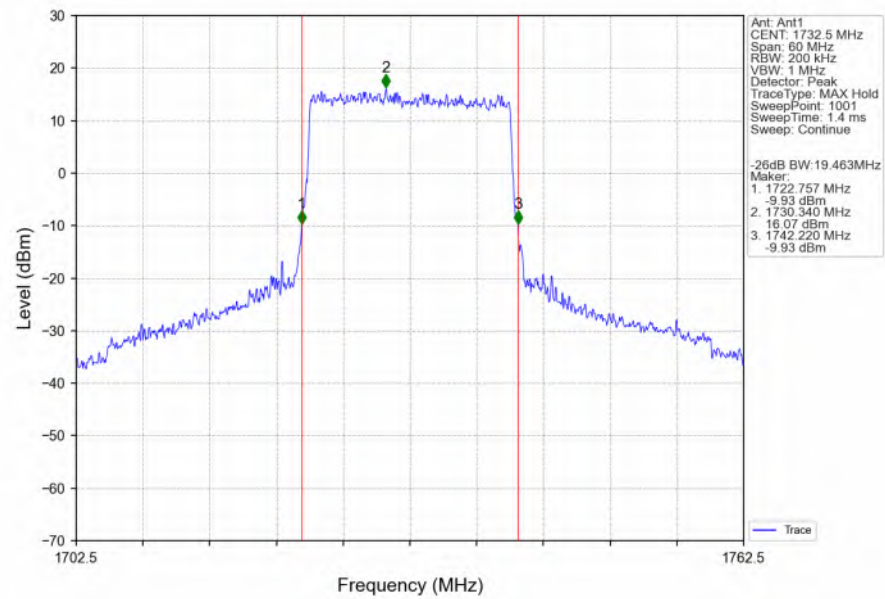
Band4_15MHz_256QAM_MCH_1732.5MHz_RB_75_0_NTNV



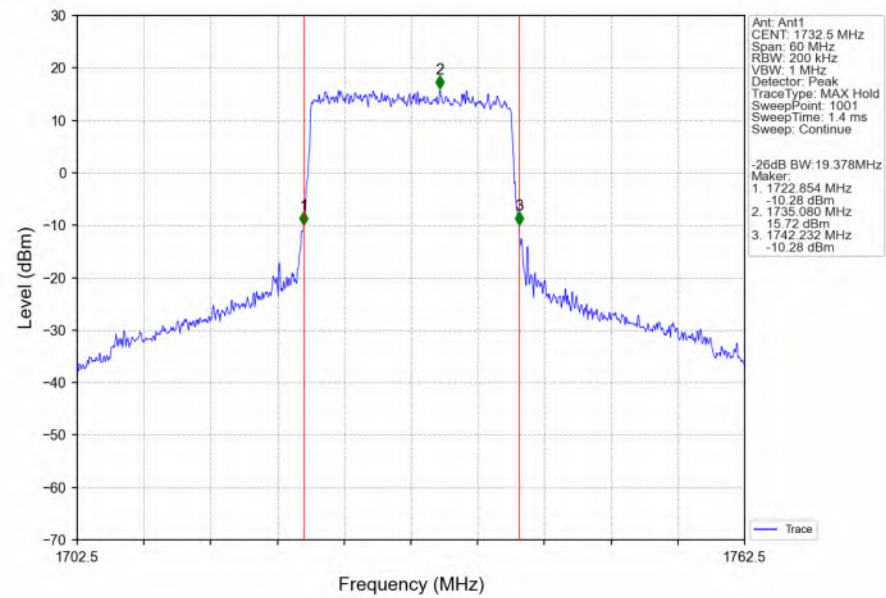
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



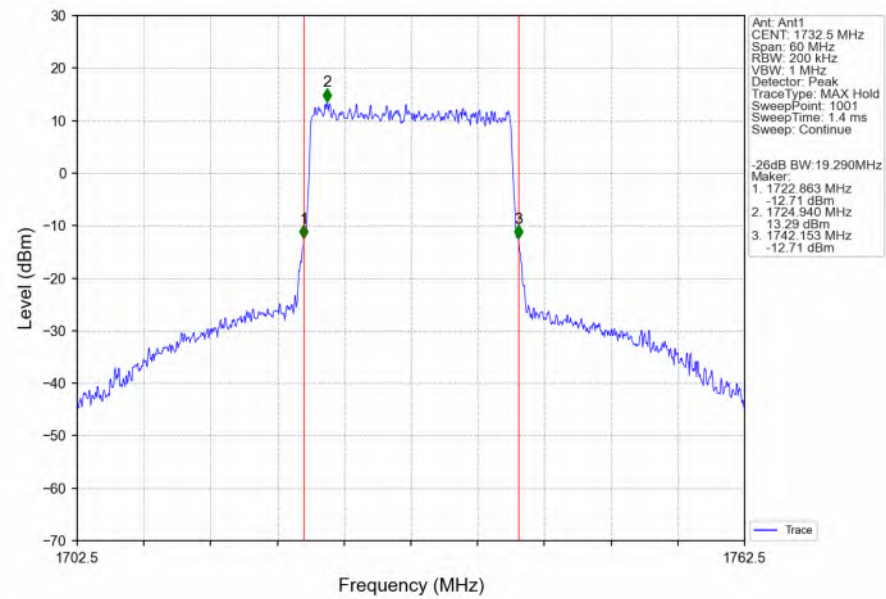
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_256QAM_MCH_1732.5MHz_RB_100_0_NTNV



4. Peak-Average Ratio

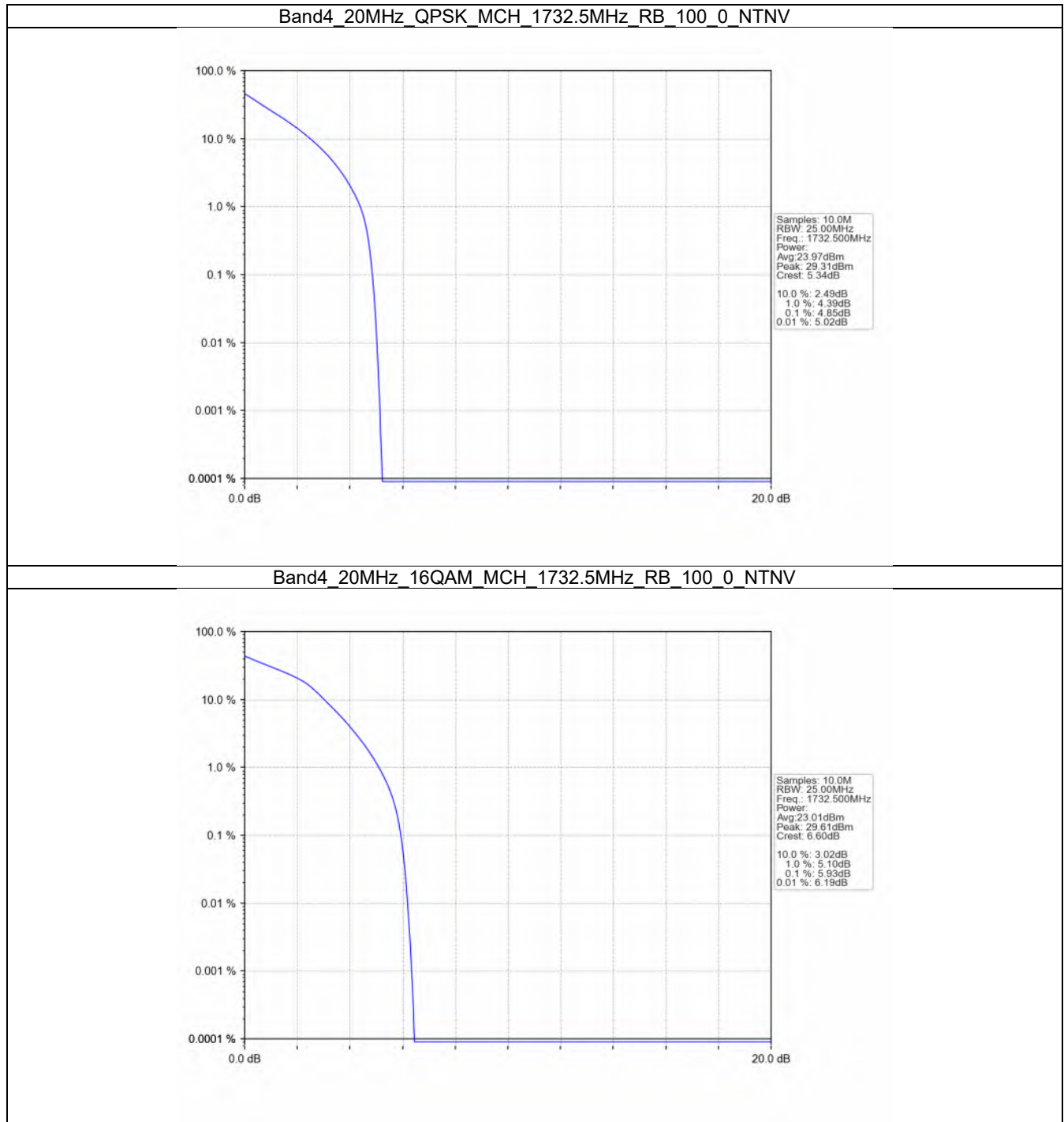
4.1 Test Result

4.1.1 B4_20MHz

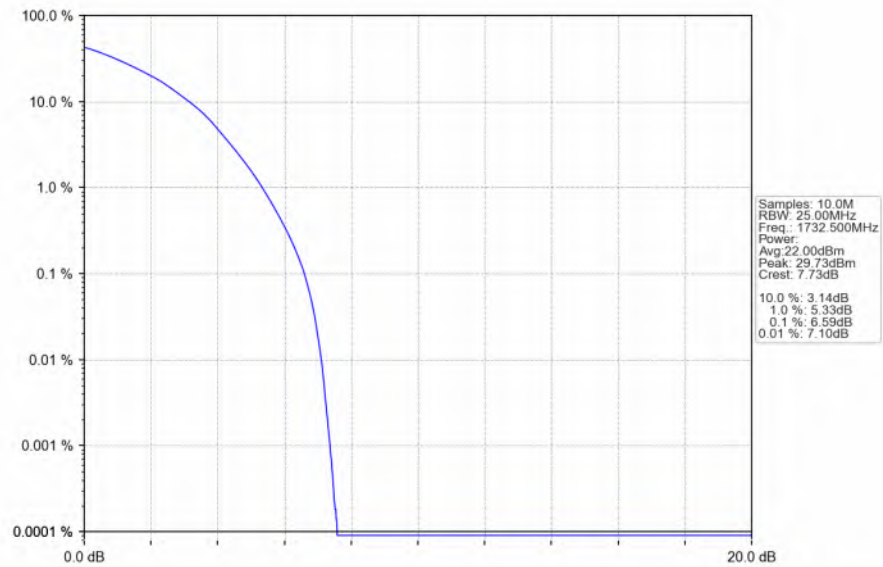
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	4.85	<=13	Pass
16QAM	1732.5	100	0	5.93	<=13	Pass
64QAM	1732.5	100	0	6.59	<=13	Pass
256QAM	1732.5	100	0	6.90	<=13	Pass

4.2 Test Graph

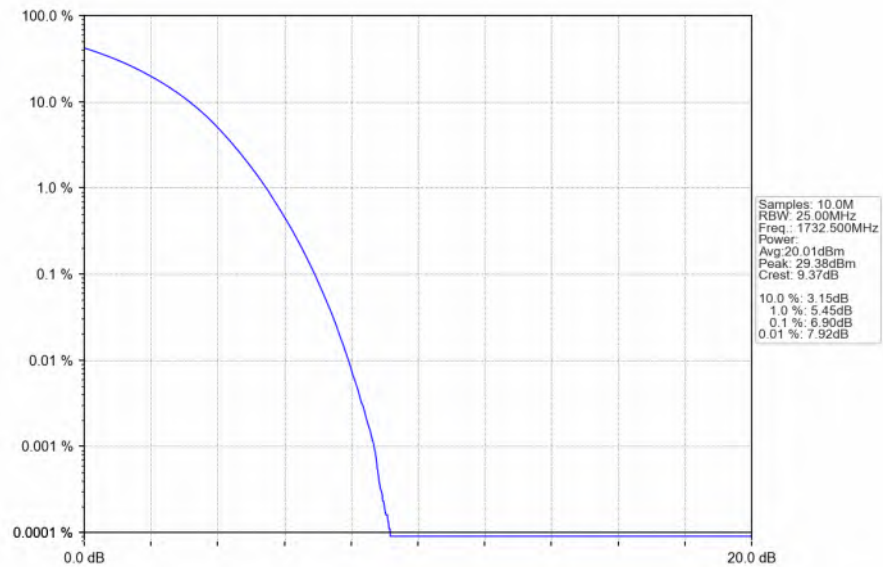
4.2.1 B4_20MHz



Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_256QAM_MCH_1732.5MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	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 B4_3MHz

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

5.1.3 B4_5MHz

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

5.1.4 B4_10MHz

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

			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

5.1.5 B4_15MHz

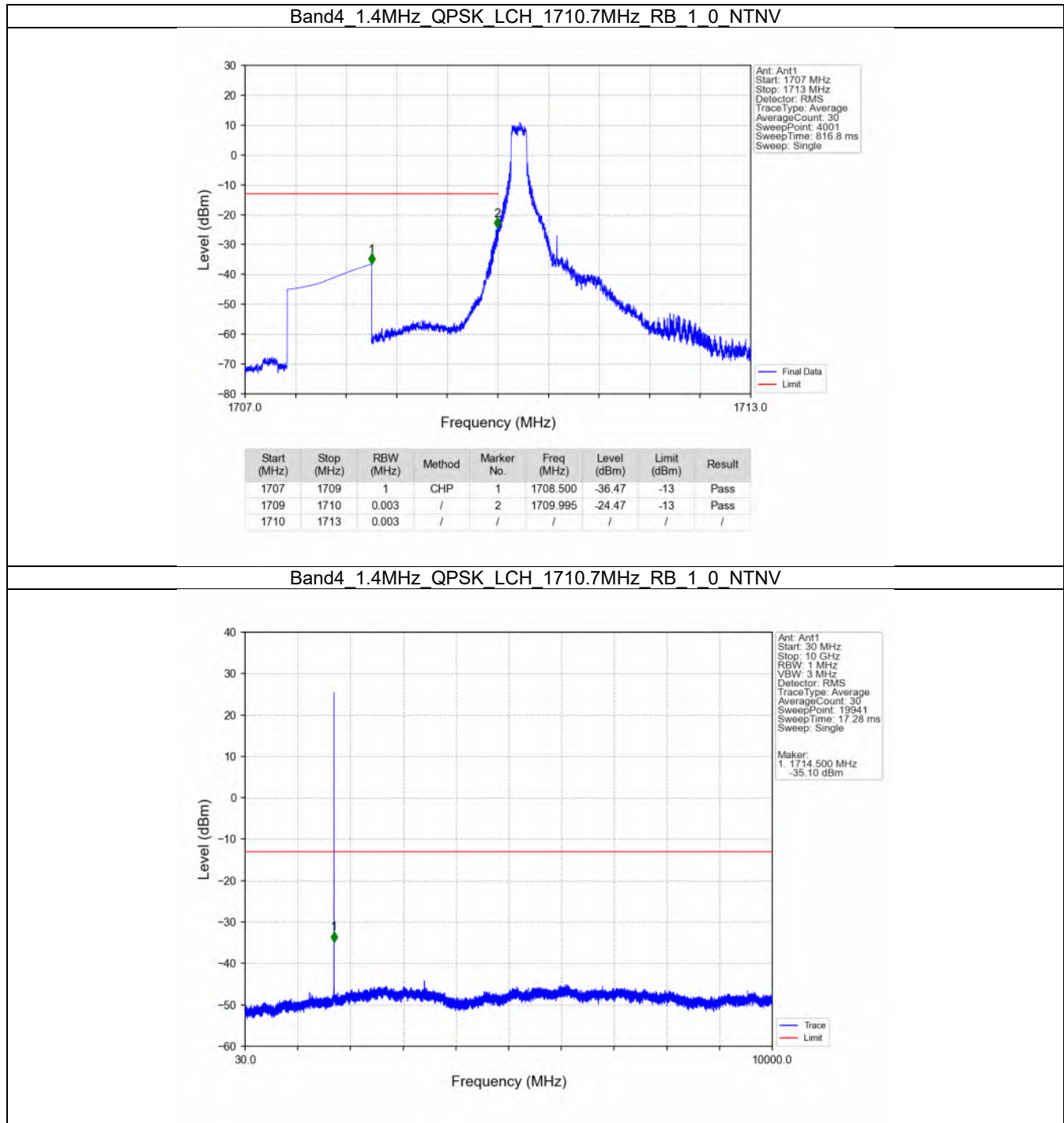
Band: 4 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1747.5	1	0	Refer To Test Graph	
	74			Refer To Test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

5.1.6 B4_20MHz

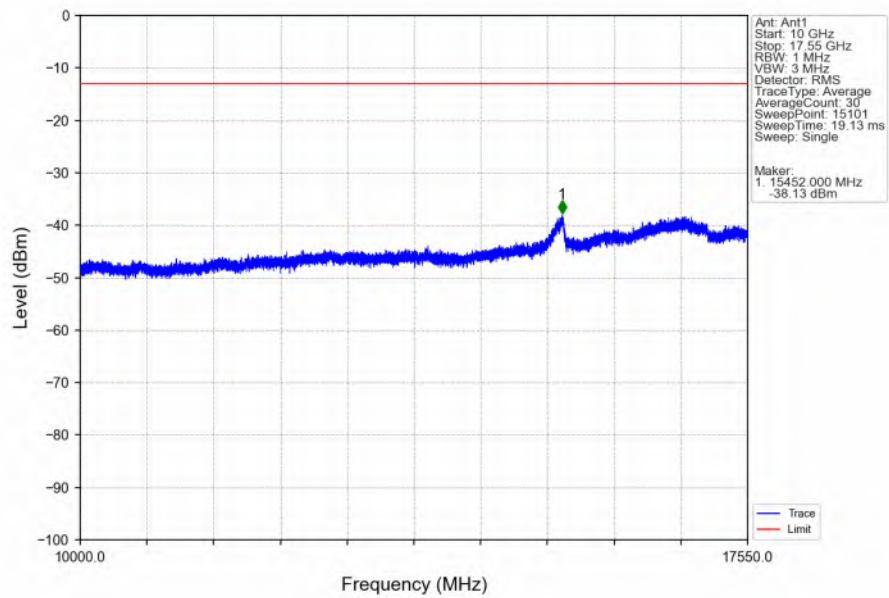
Band: 4 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

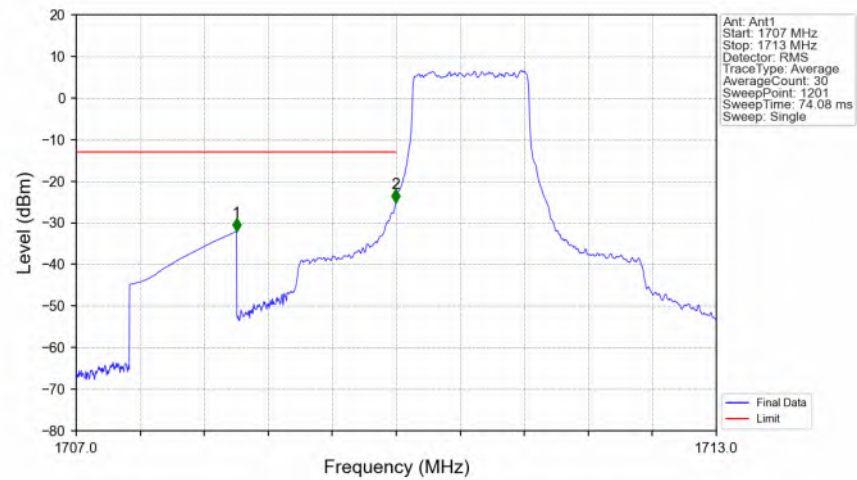
5.2.1 B4_1.4MHz



Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV

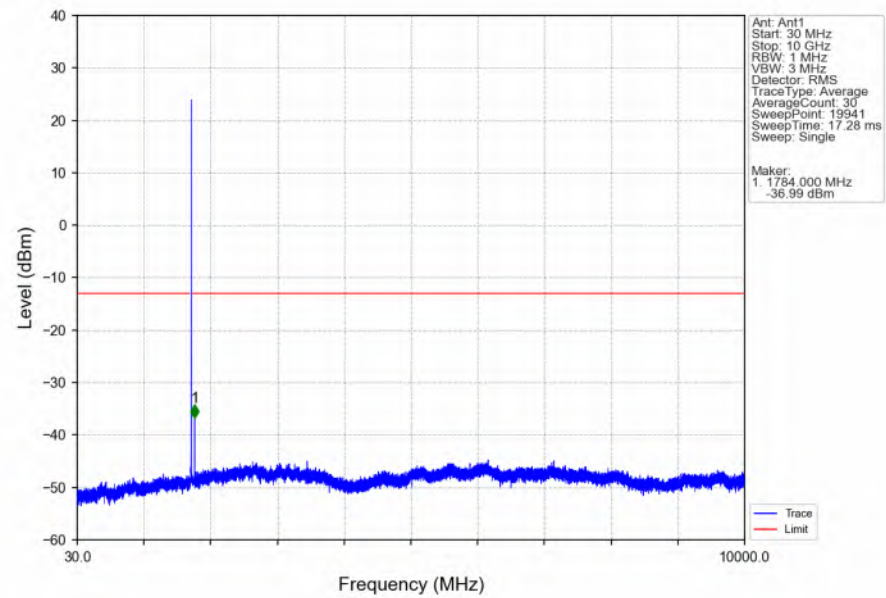


Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV

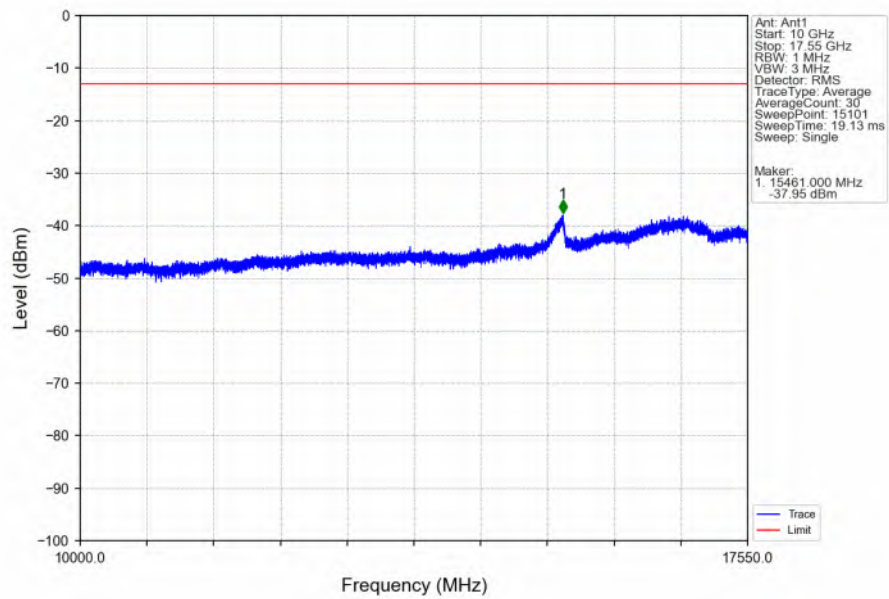


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-32.06	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-25.14	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

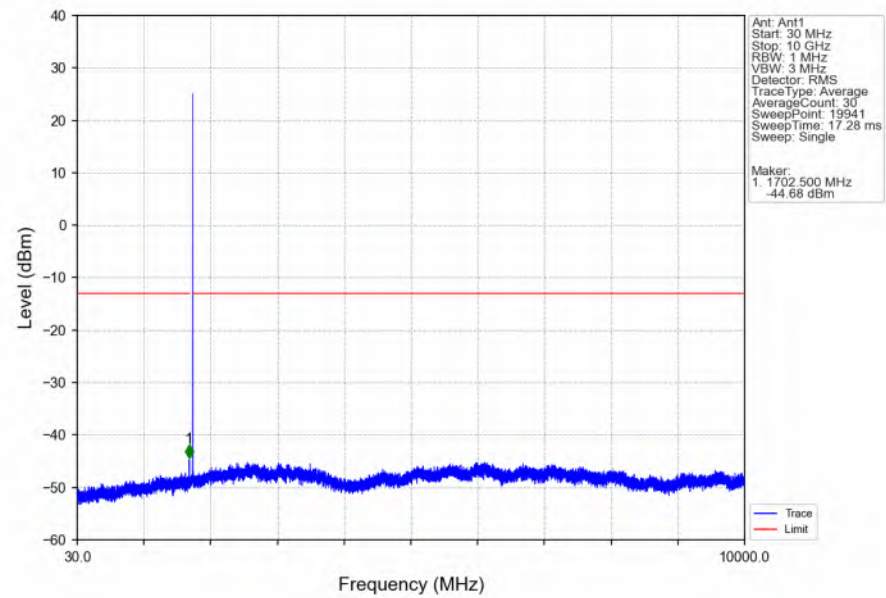
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



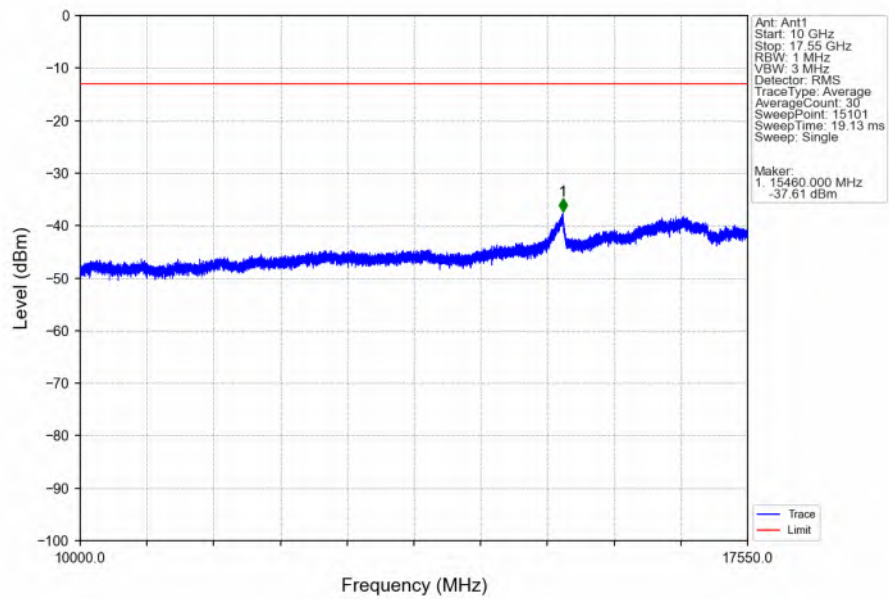
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



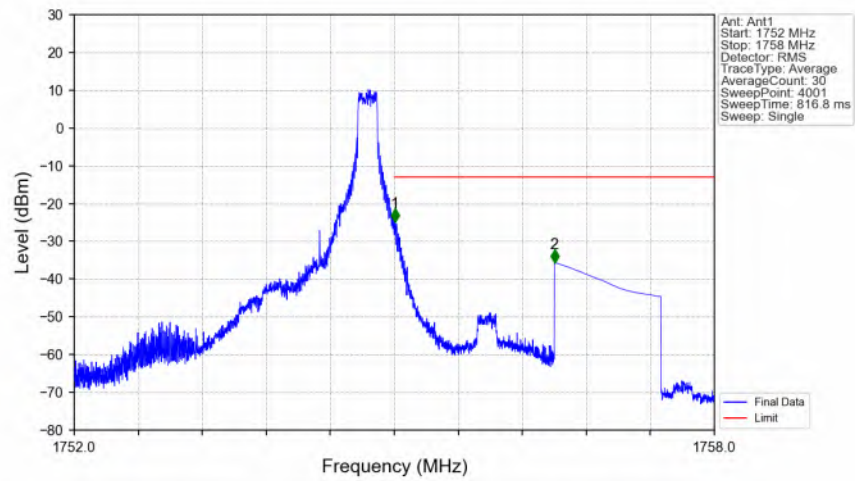
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTNV



Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTNV

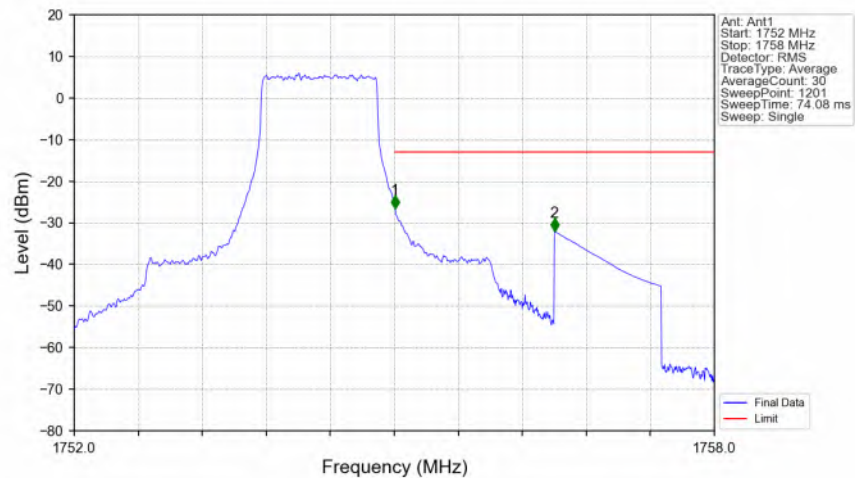


Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 5 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.006	-24.77	-13	Pass
1756	1758	1	CHP	2	1756.500	-35.59	-13	Pass

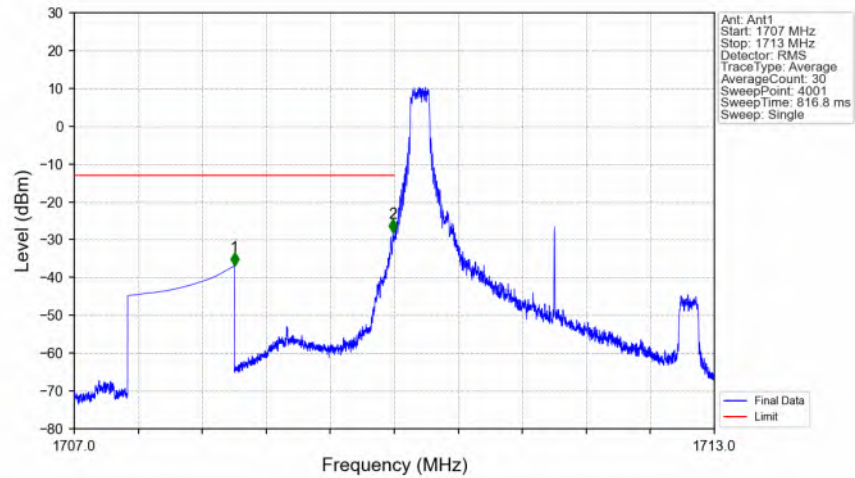
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTV



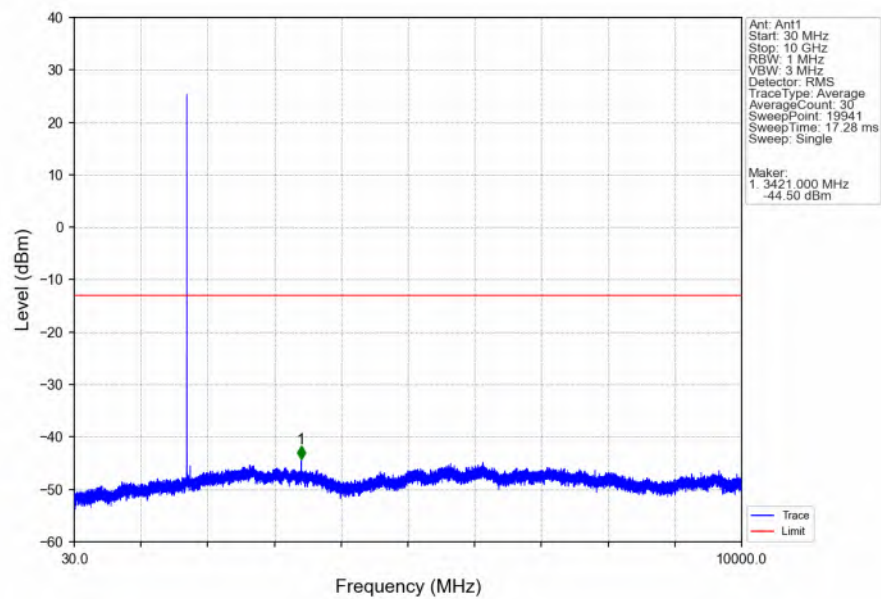
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.005	-26.55	-13	Pass
1756	1758	1	CHP	2	1756.500	-32.09	-13	Pass

5.2.2 B4_3MHz

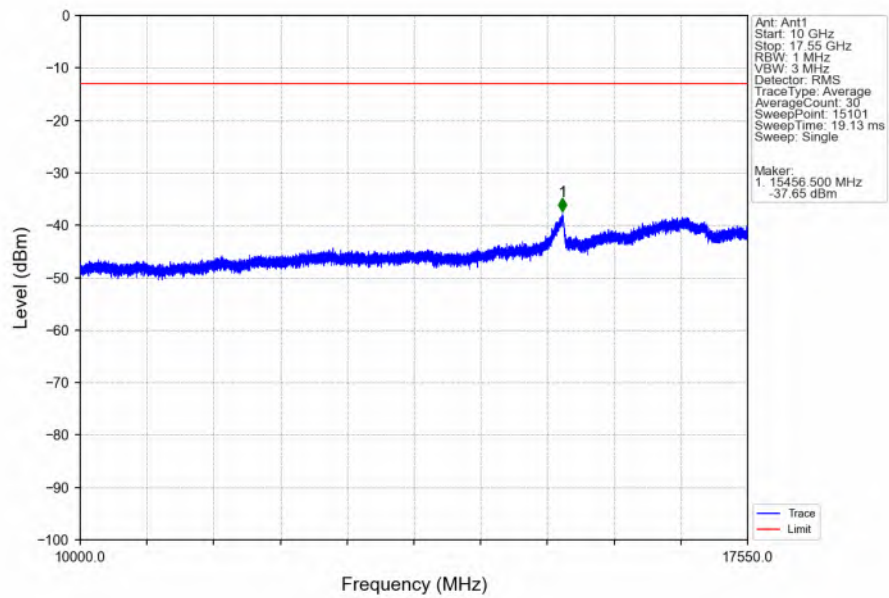
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



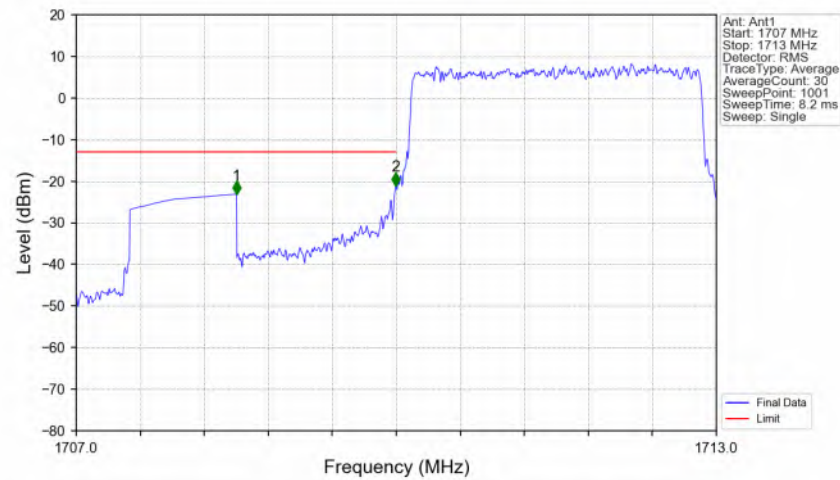
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN

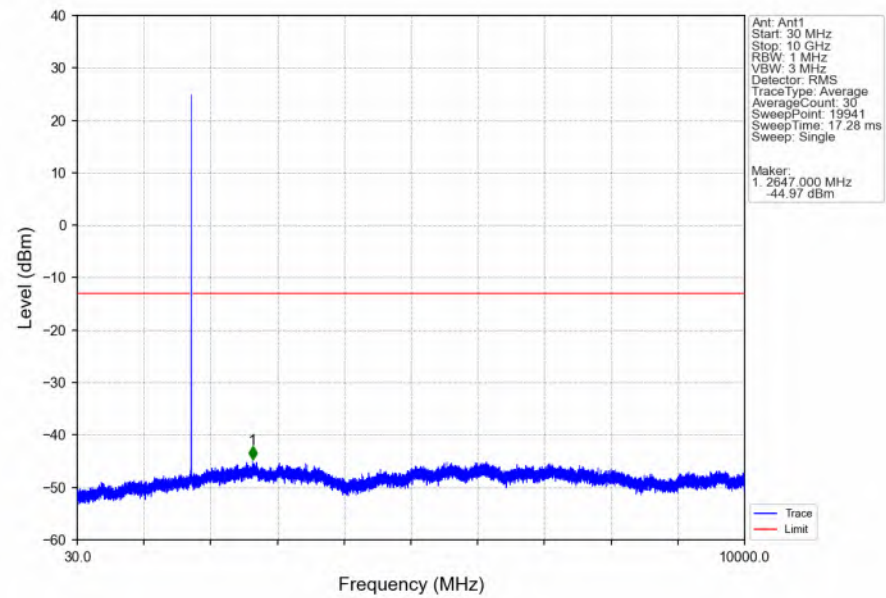


Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTN

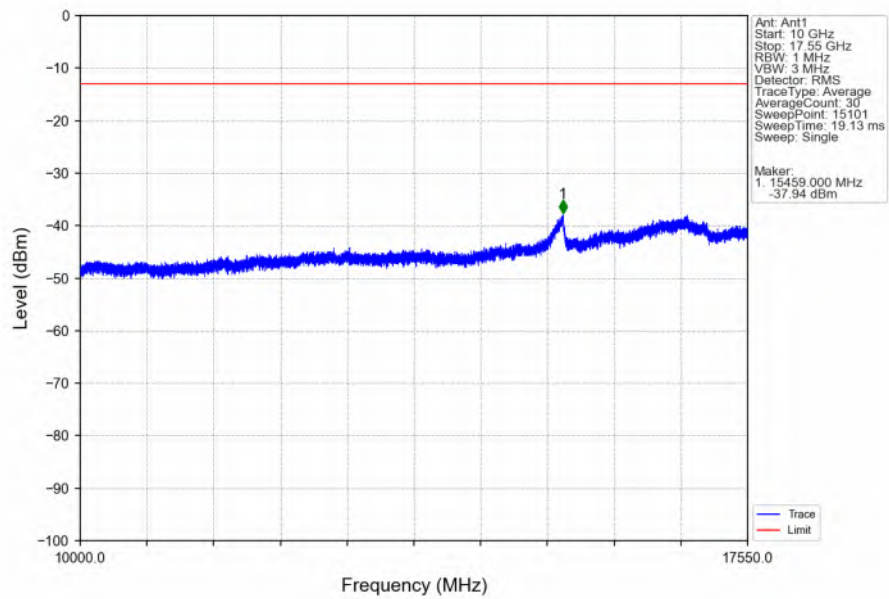


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-23.16	-13	Pass
1709	1710	0.03	/	2	1709.994	-21.02	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

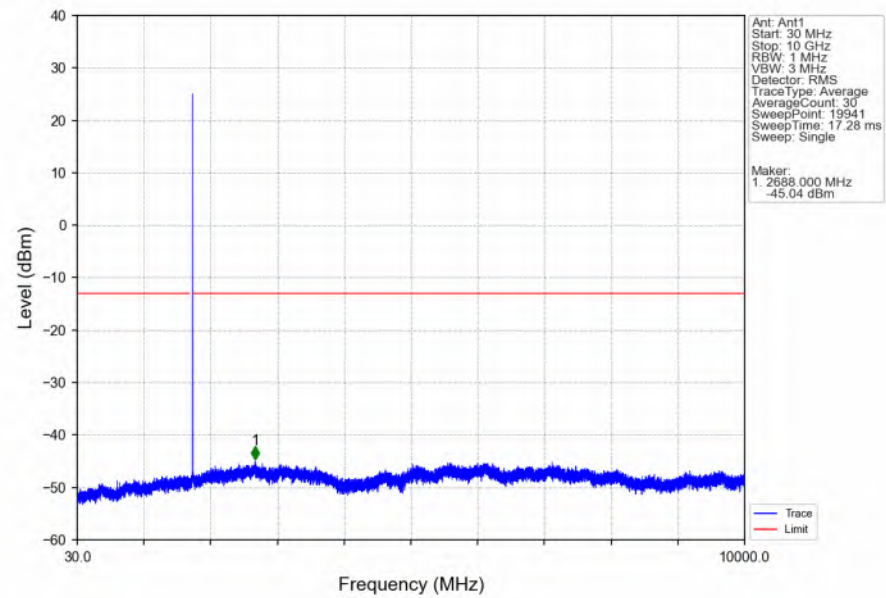
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



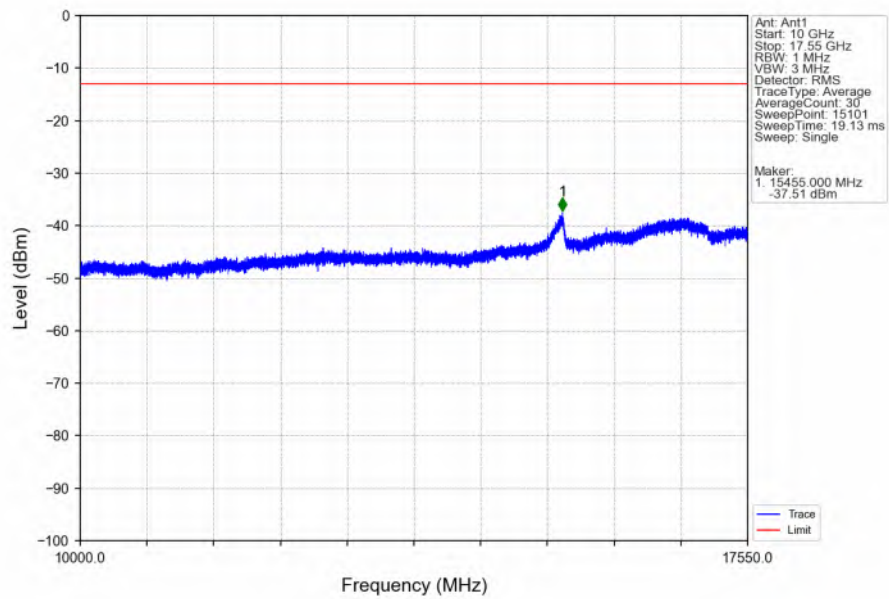
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



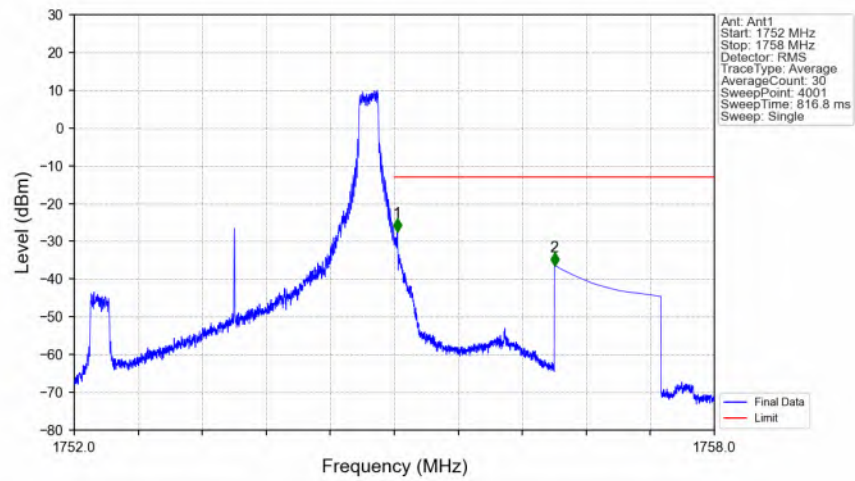
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV

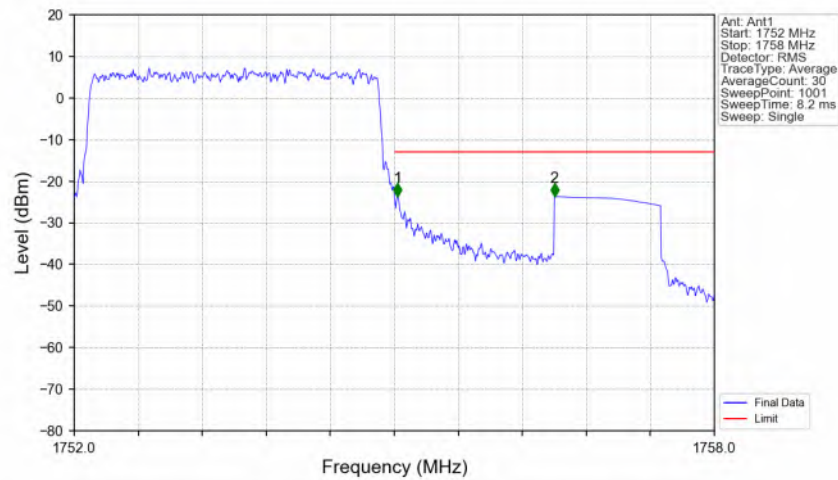


Band4 3MHz QPSK HCH 1753.5MHz RB 1 14 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.027	-27.46	-13	Pass
1756	1758	1	CHP	2	1756.500	-36.40	-13	Pass

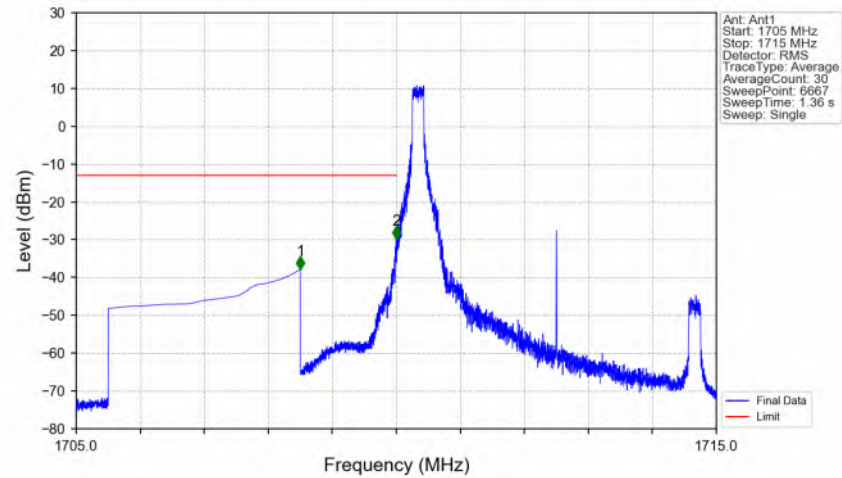
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.03	/	/	/	/	/	/
1755	1756	0.03	/	1	1755.030	-23.75	-13	Pass
1756	1758	1	CHP	2	1756.500	-23.69	-13	Pass

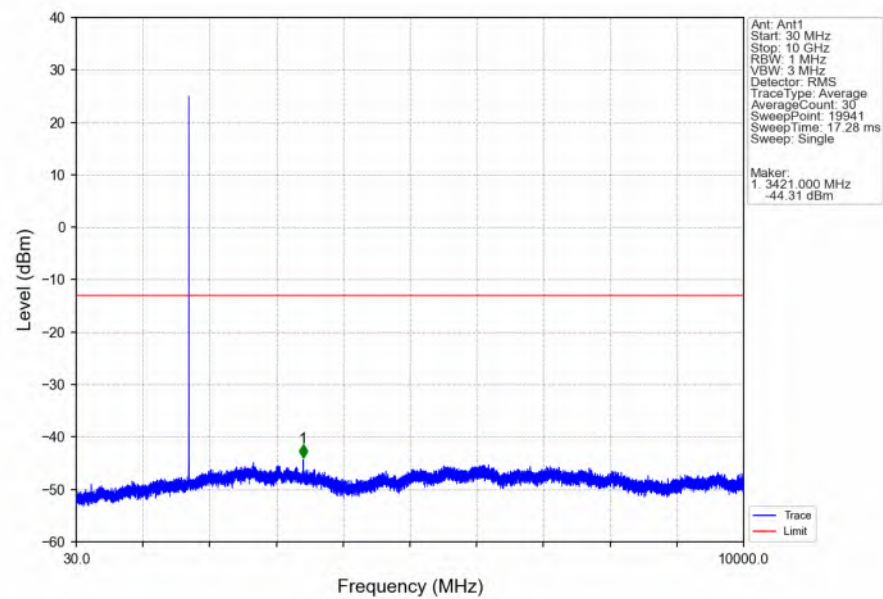
5.2.3 B4_5MHz

Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

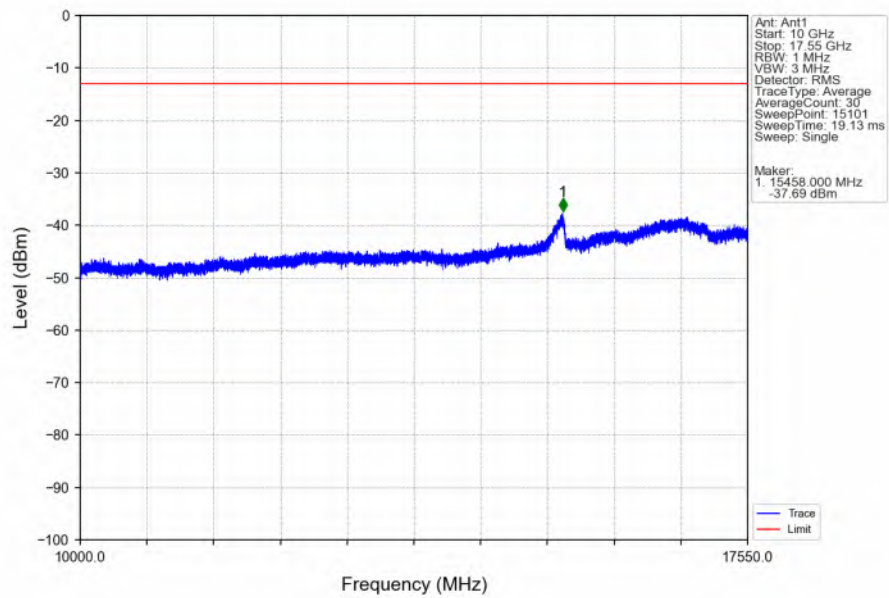


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-37.93	-13	Pass
1709	1710	0.003	/	2	1709.998	-29.83	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

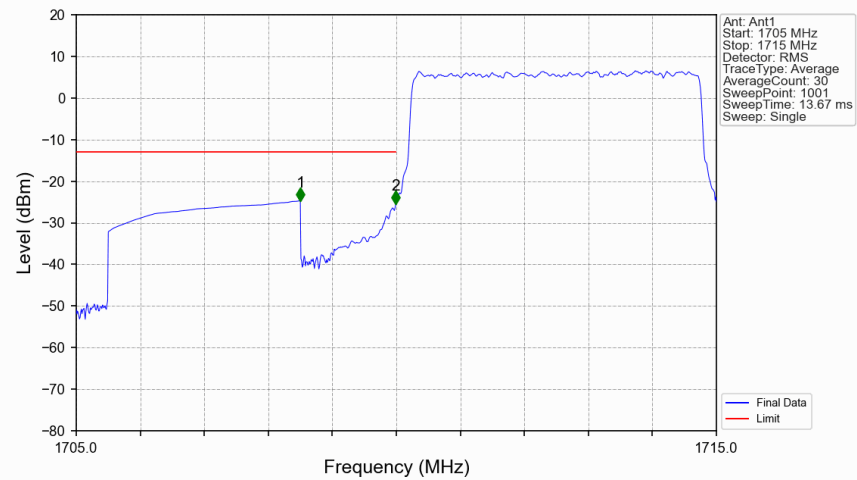
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTN

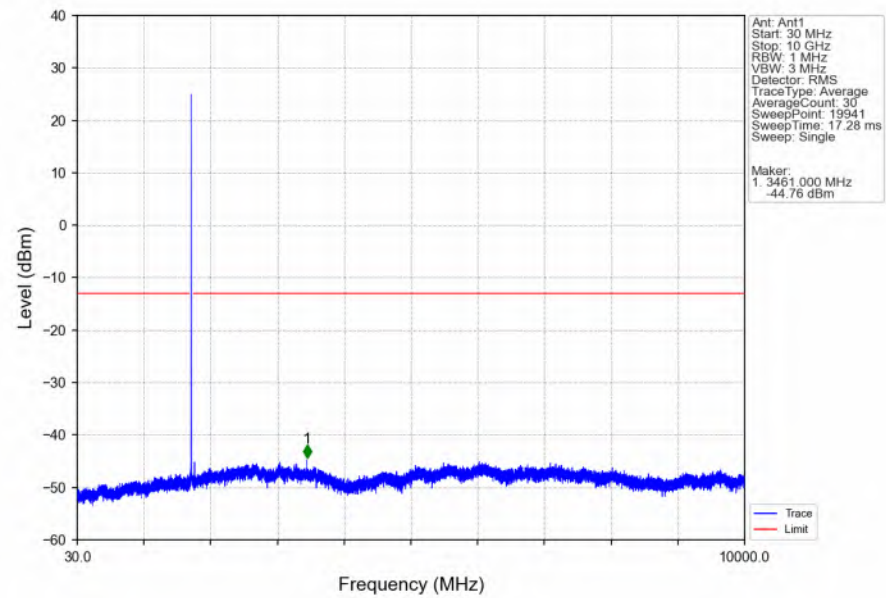


Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN

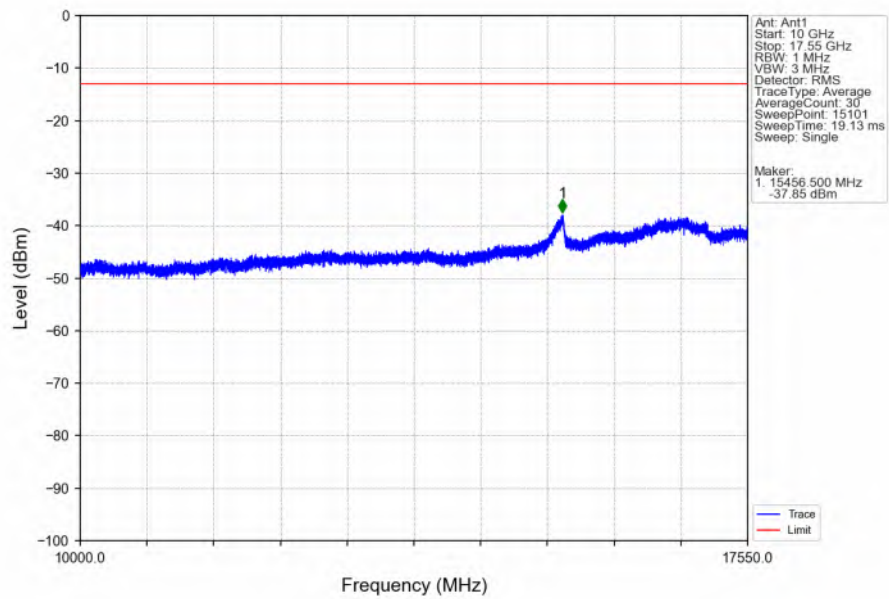


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-24.67	-13	Pass
1709	1710	0.052	CHP	2	1709.990	-25.51	-13	Pass
1710	1715	0.052	CHP	/	/	/	/	/

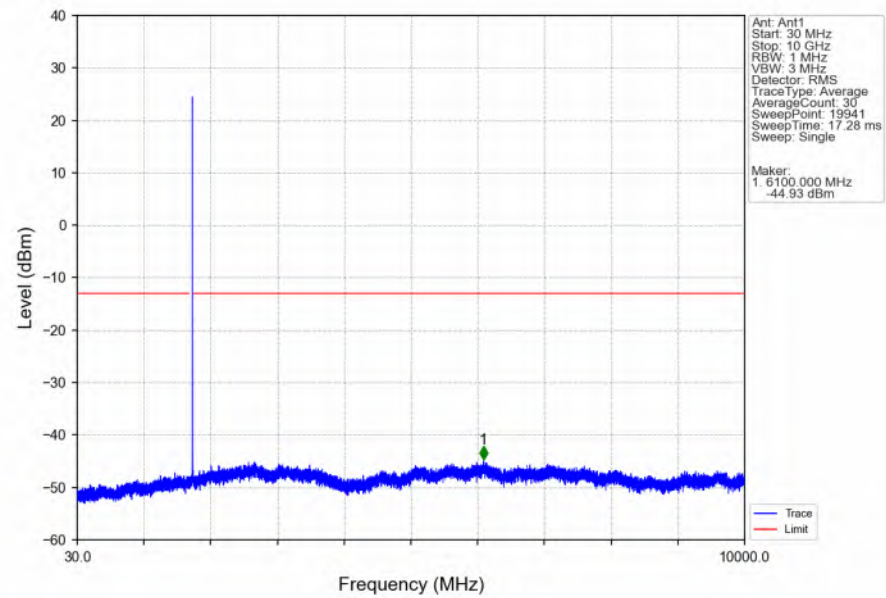
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



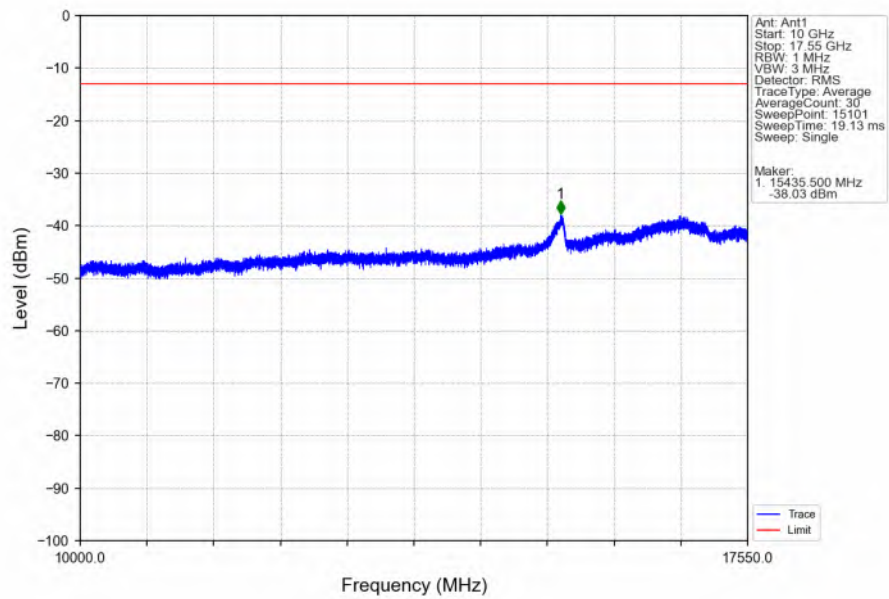
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



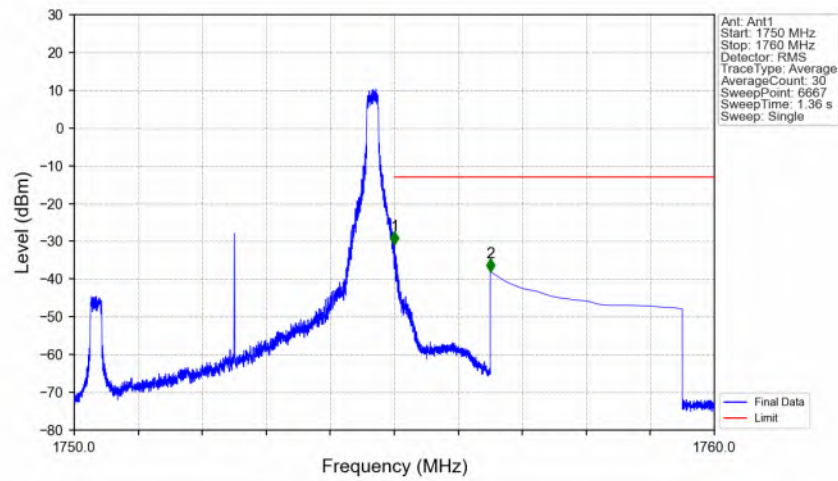
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV

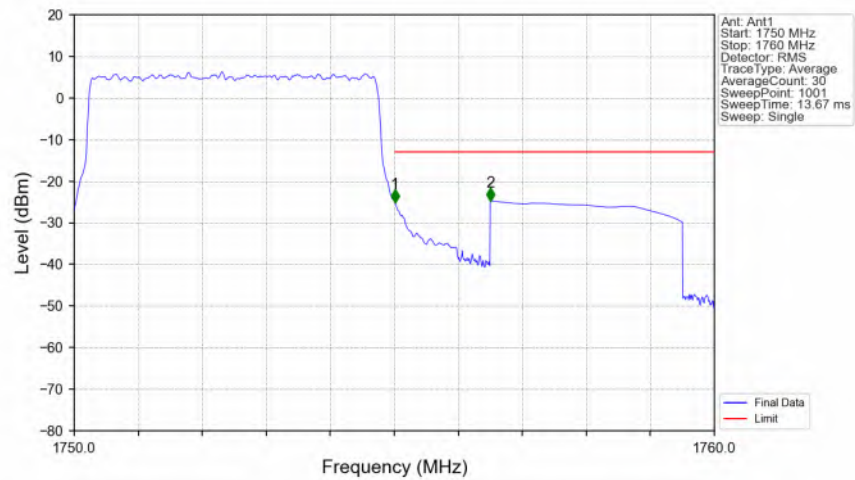


Band4 5MHz QPSK HCH 1752.5MHz RB 1 24 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-30.88	-13	Pass
1756	1760	1	CHP	2	1756.500	-38.08	-13	Pass

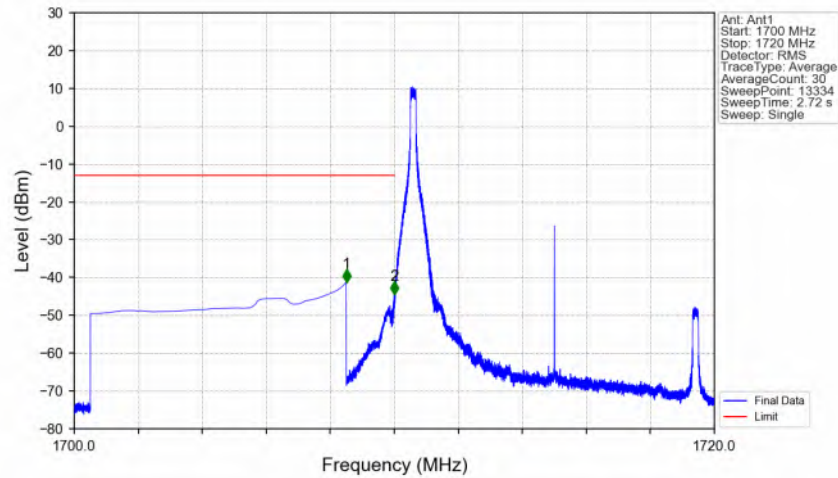
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.052	CHP	/	/	/	/	/
1755	1756	0.052	CHP	1	1755.010	-25.06	-13	Pass
1756	1760	1	CHP	2	1756.500	-24.73	-13	Pass

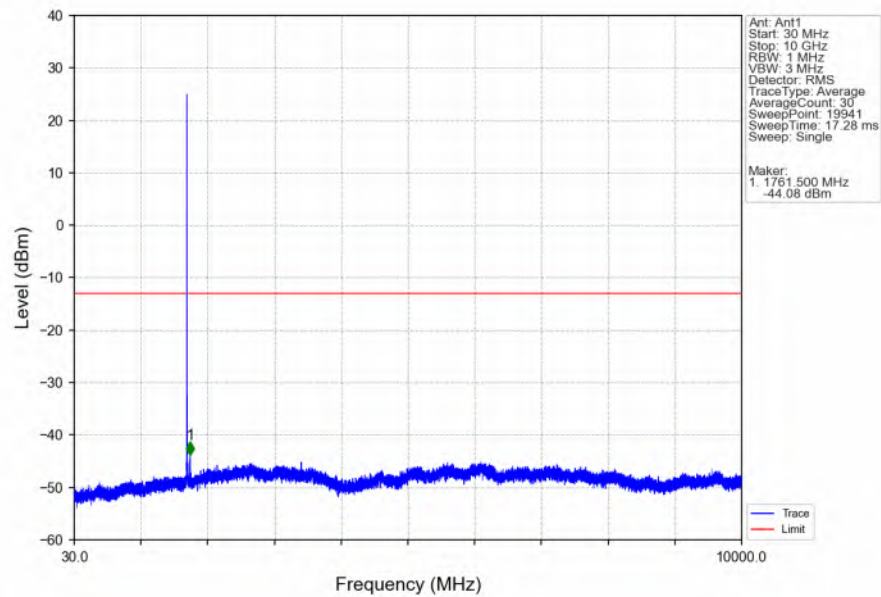
5.2.4 B4_10MHz

Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

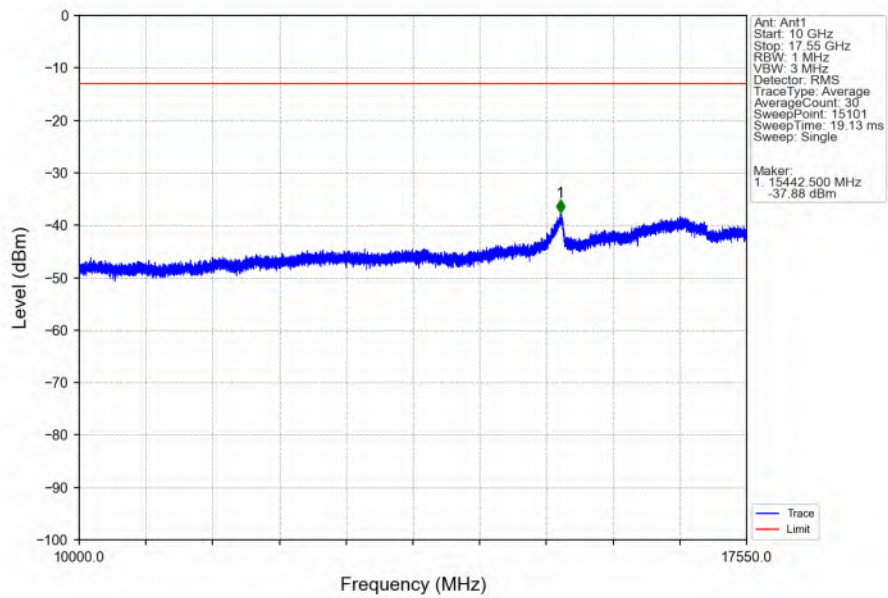


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.499	-41.24	-13	Pass
1709	1710	0.003	/	2	1709.998	-44.40	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

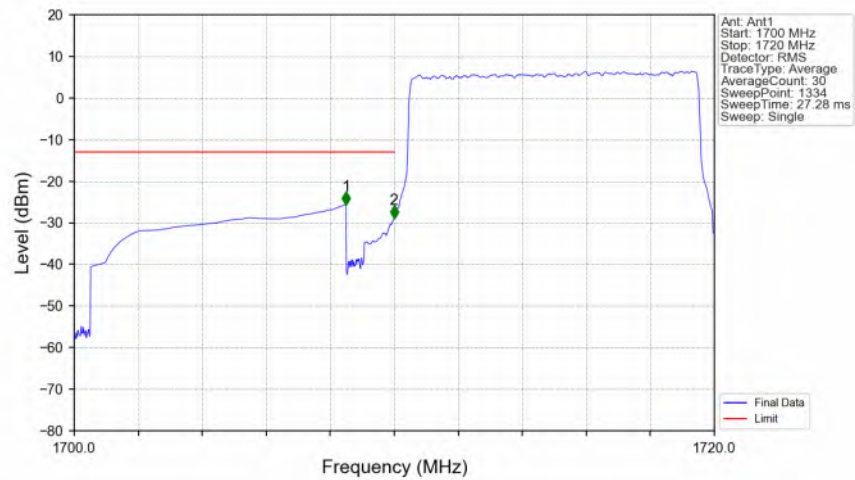
Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

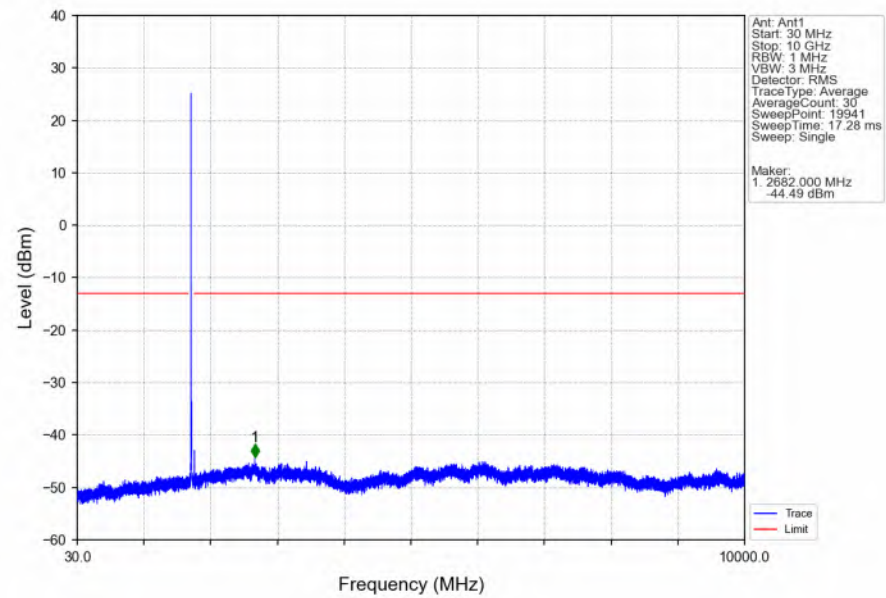


Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

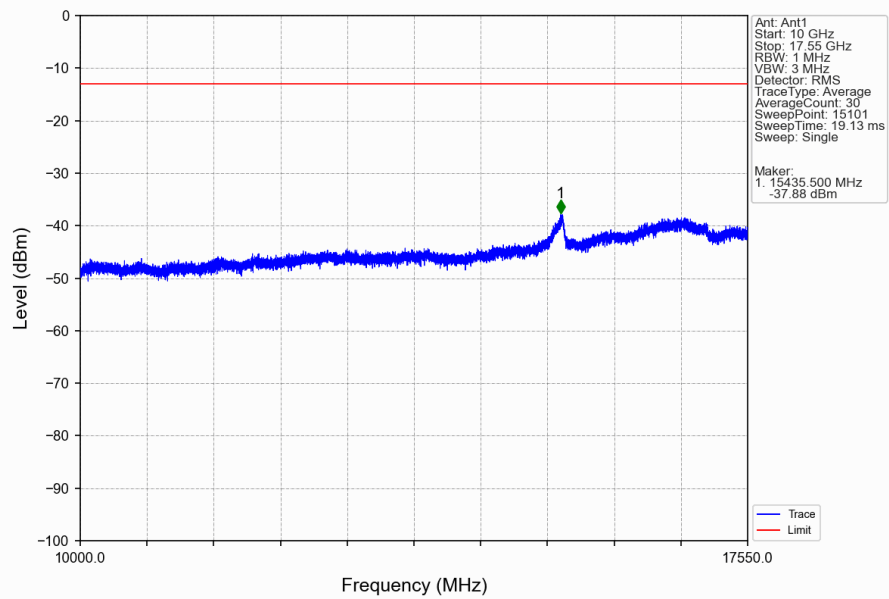


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.492	-25.60	-13	Pass
1709	1710	0.098	CHP	2	1709.992	-29.00	-13	Pass
1710	1720	0.098	CHP	/	/	/	/	/

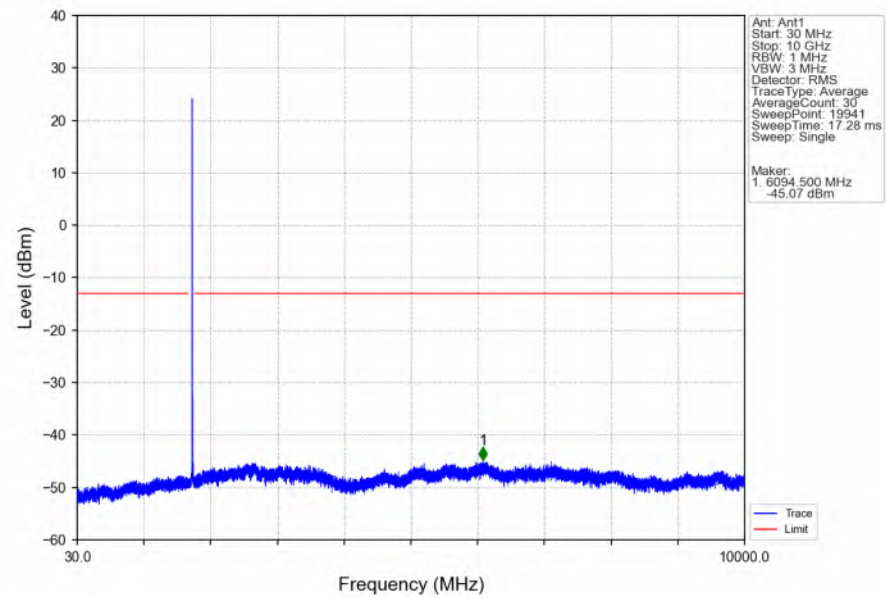
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



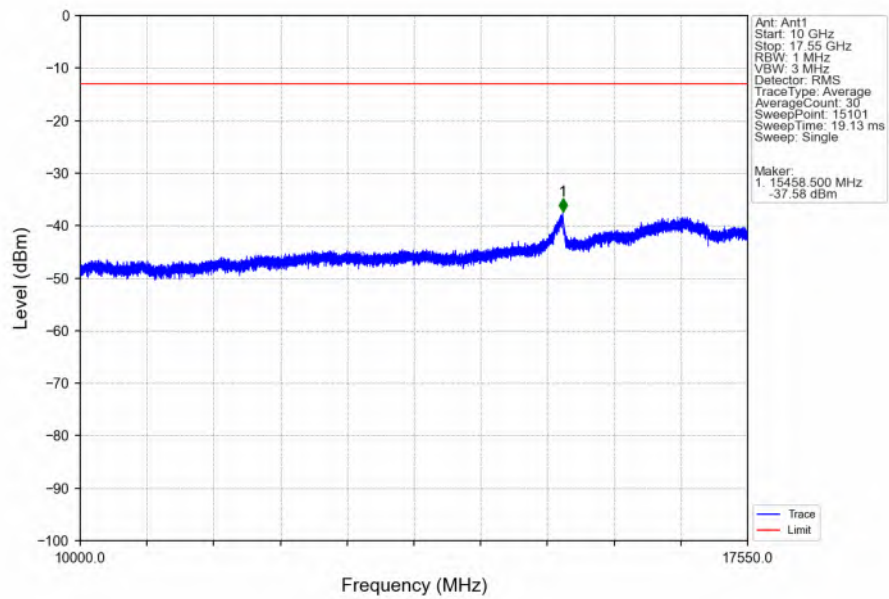
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



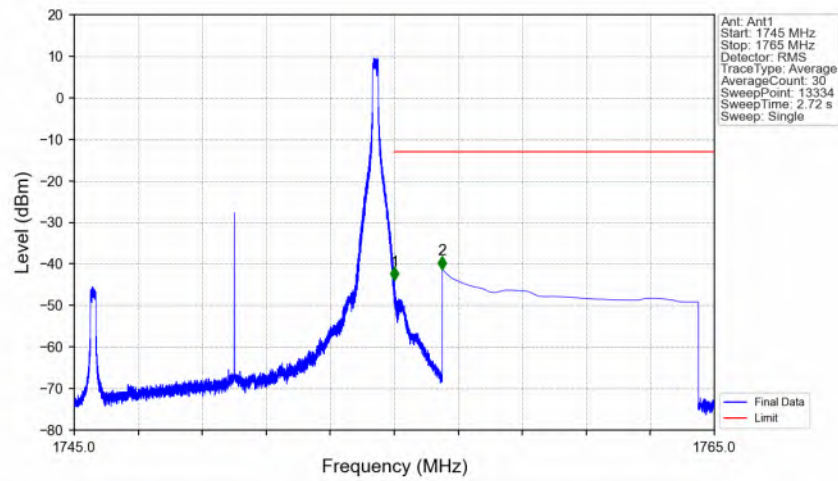
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

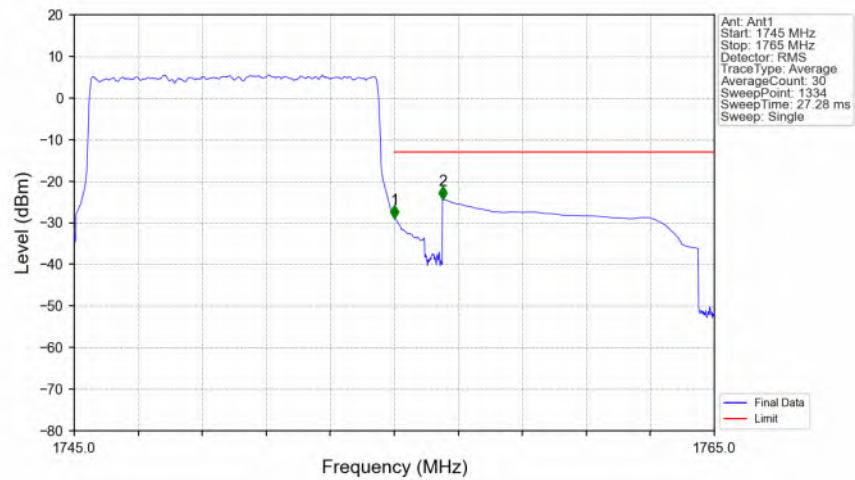


Band4_10MHz_QPSK_HCH_1750MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-43.83	-13	Pass
1756	1765	1	CHP	2	1756.501	-41.24	-13	Pass

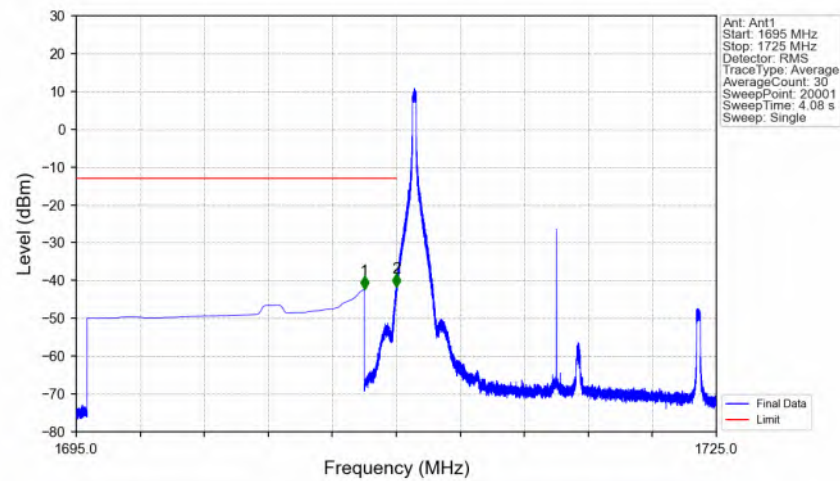
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.098	CHP	/	/	/	/	/
1755	1756	0.098	CHP	1	1755.008	-28.86	-13	Pass
1756	1765	1	CHP	2	1756.508	-24.41	-13	Pass

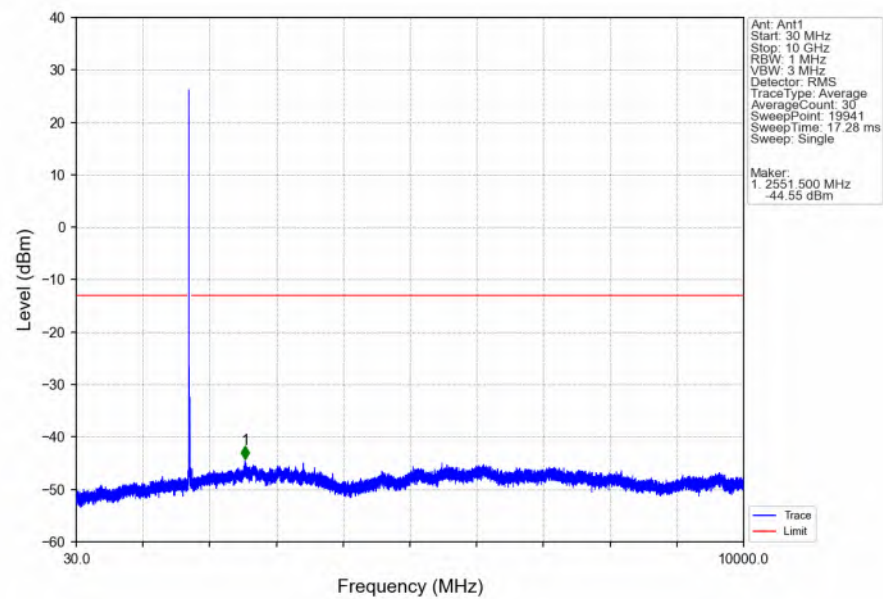
5.2.5 B4_15MHz

Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

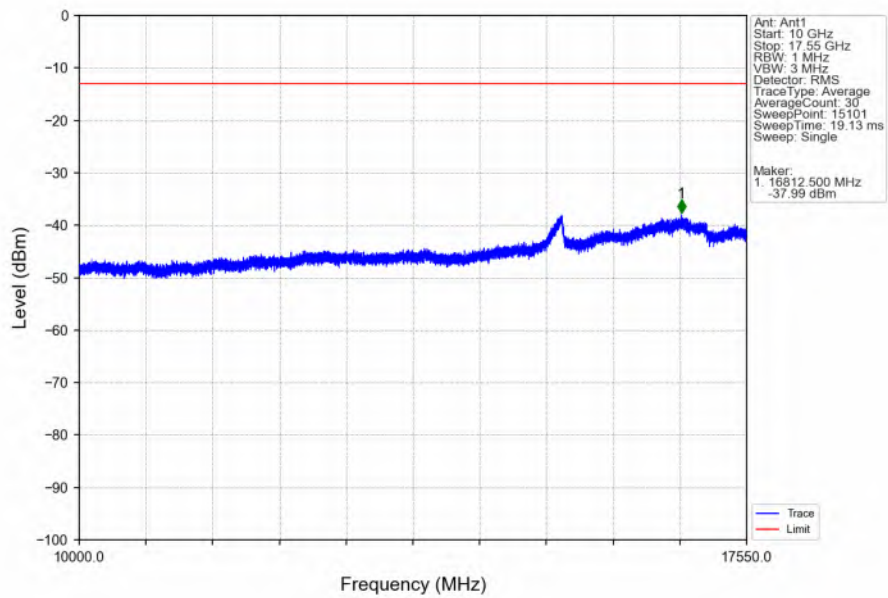


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-42.23	-13	Pass
1709	1710	0.003	/	2	1709.995	-41.61	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

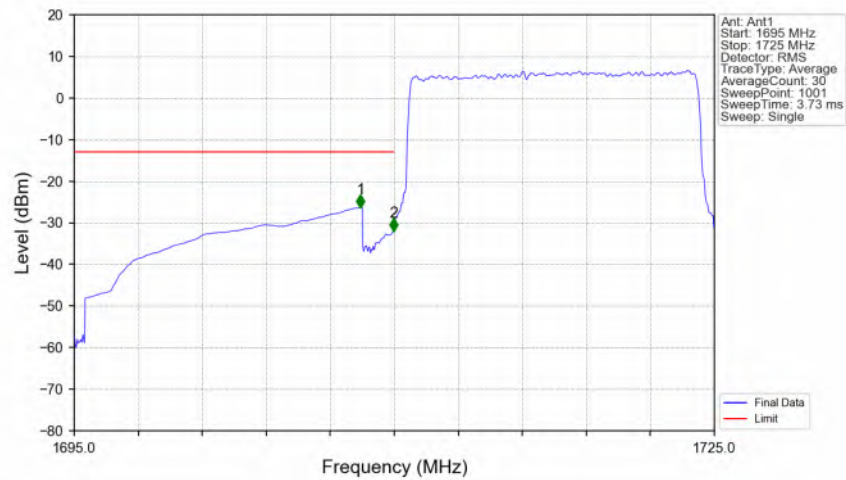
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

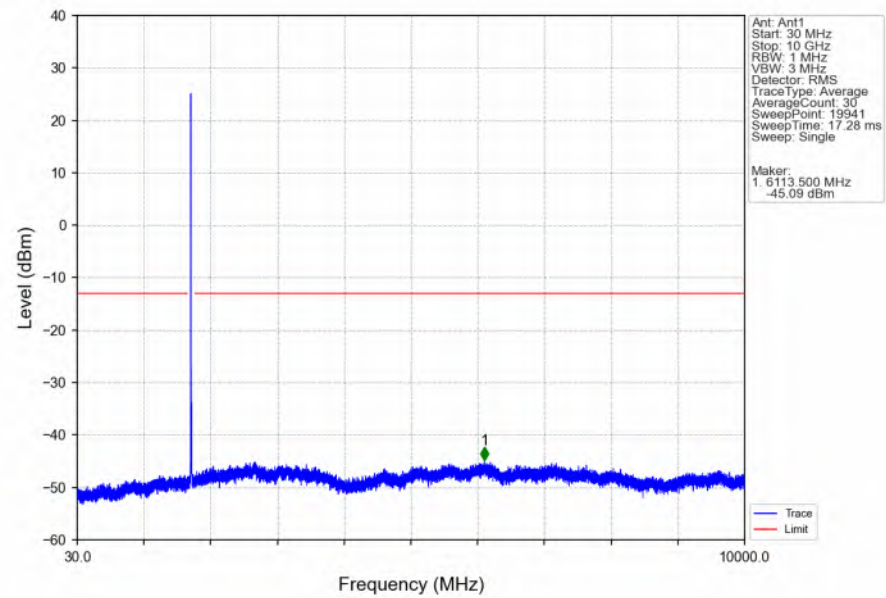


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

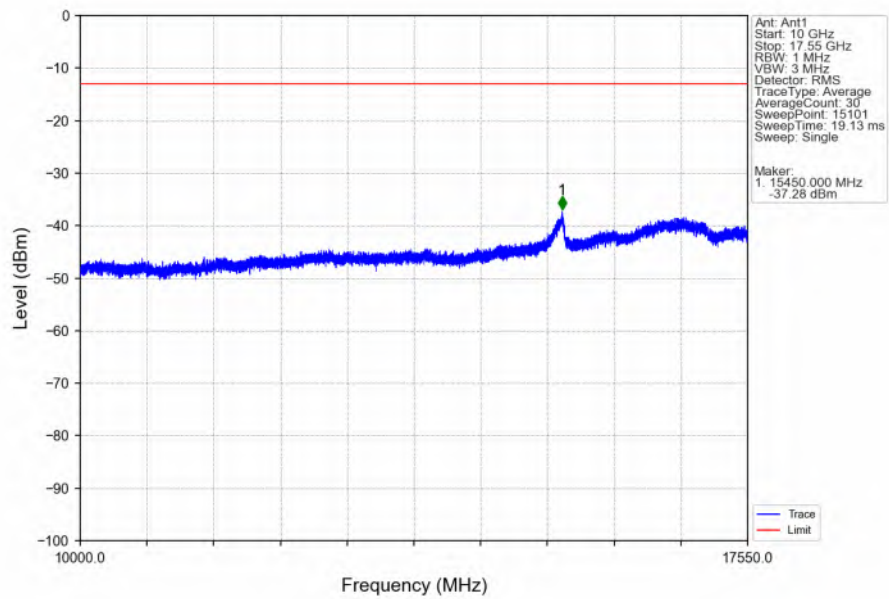


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.410	-26.34	-13	Pass
1709	1710	0.148	CHP	2	1709.970	-32.06	-13	Pass
1710	1725	0.148	CHP	/	/	/	/	/

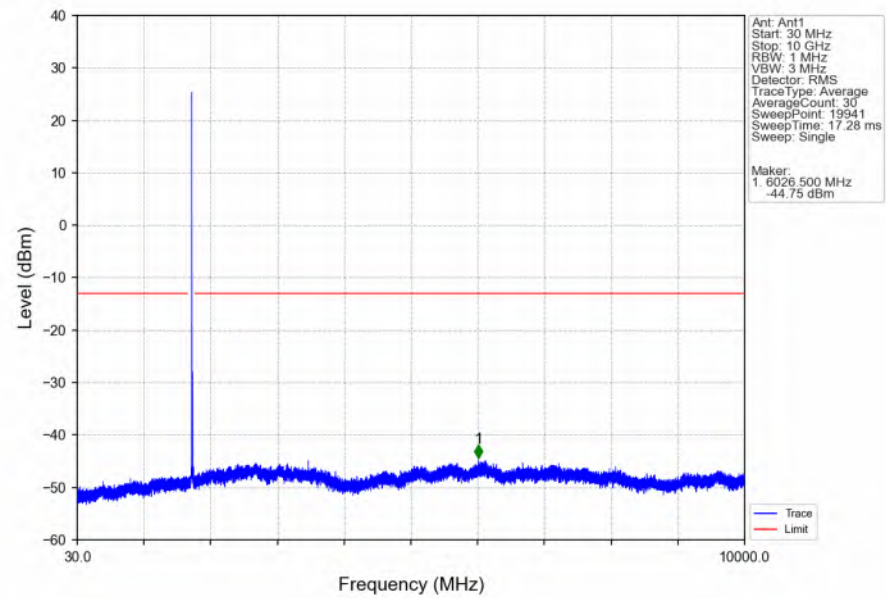
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



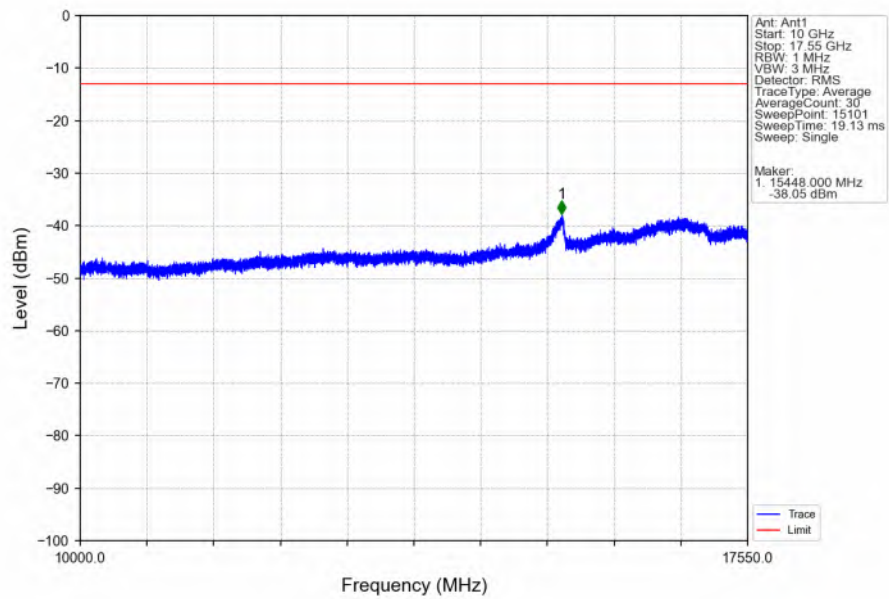
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



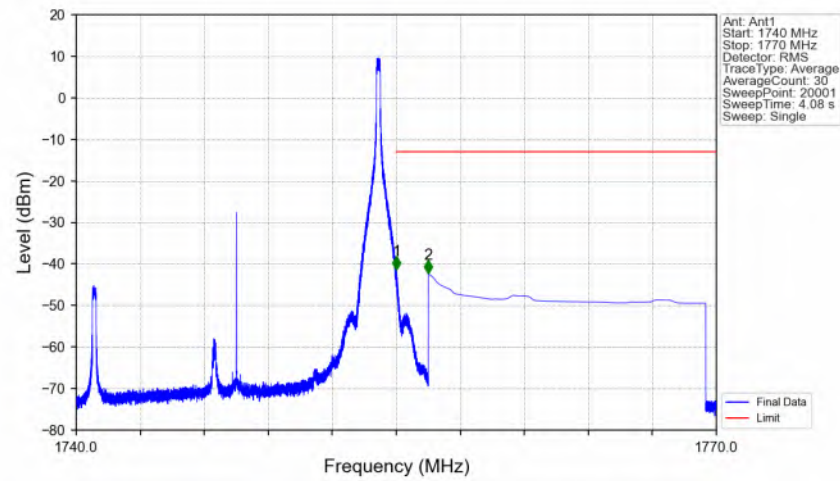
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

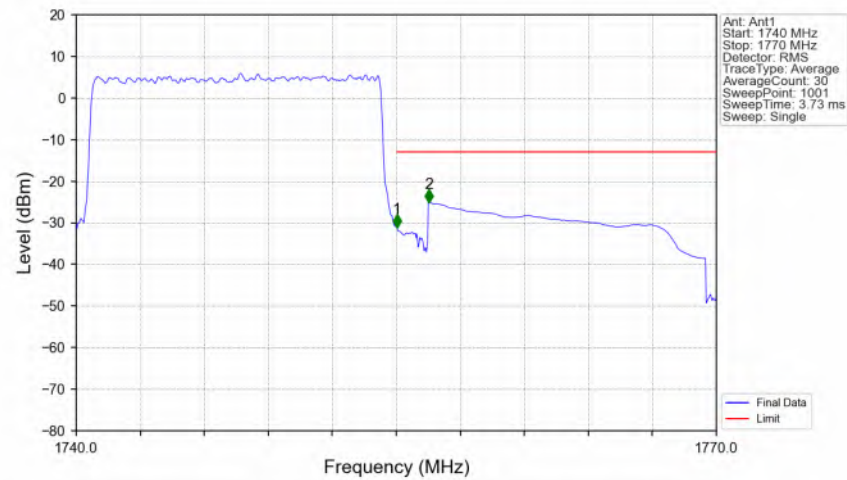


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.006	-41.34	-13	Pass
1756	1770	1	CHP	2	1756.500	-42.30	-13	Pass

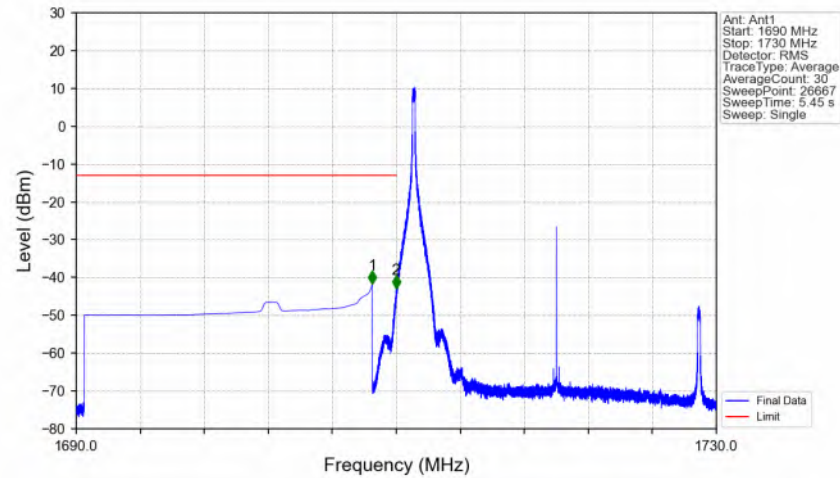
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.148	CHP	/	/	/	/	/
1755	1756	0.148	CHP	1	1755.030	-31.10	-13	Pass
1756	1770	1	CHP	2	1756.530	-25.16	-13	Pass

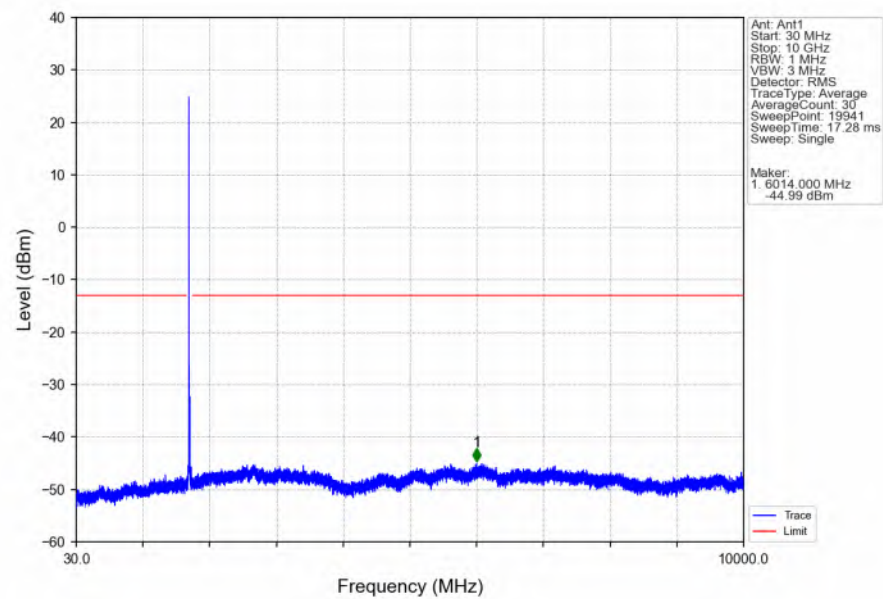
5.2.6 B4_20MHz

Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

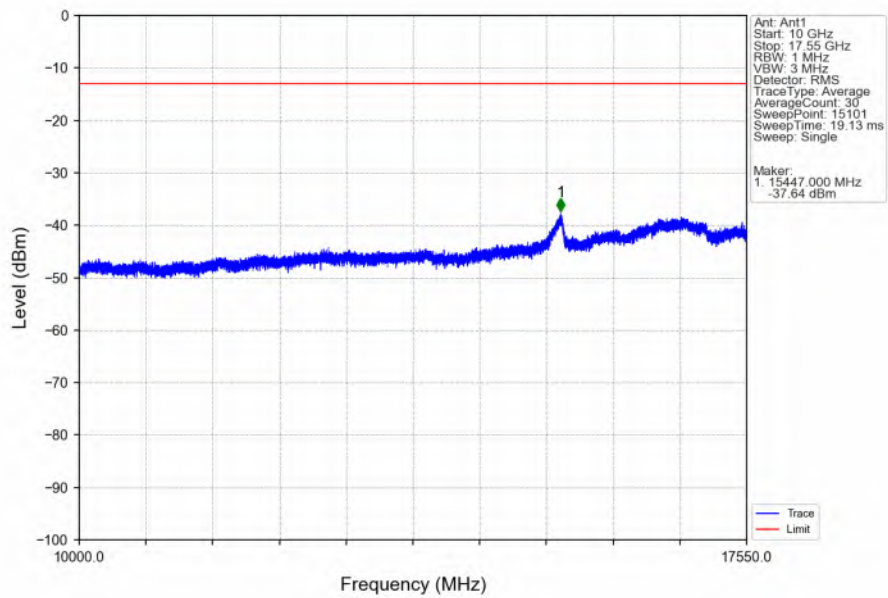


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-41.71	-13	Pass
1709	1710	0.003	/	2	1709.979	-42.84	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

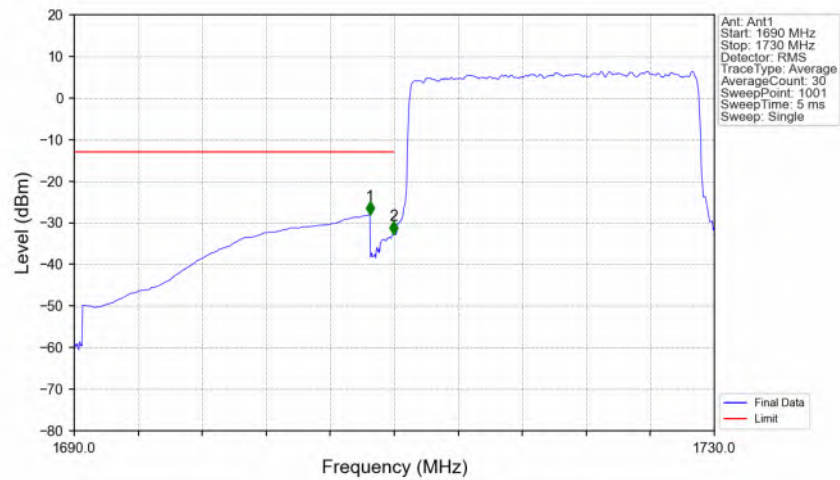
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

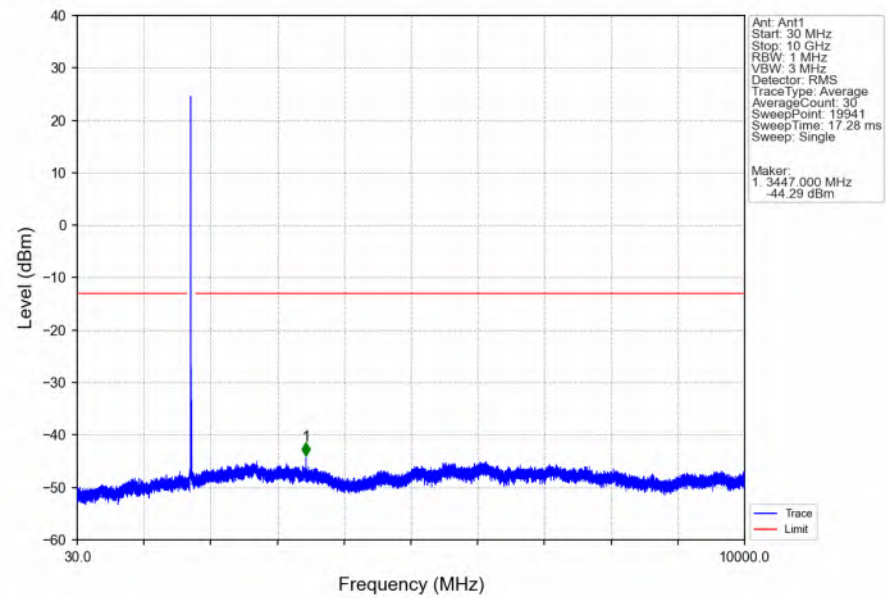


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

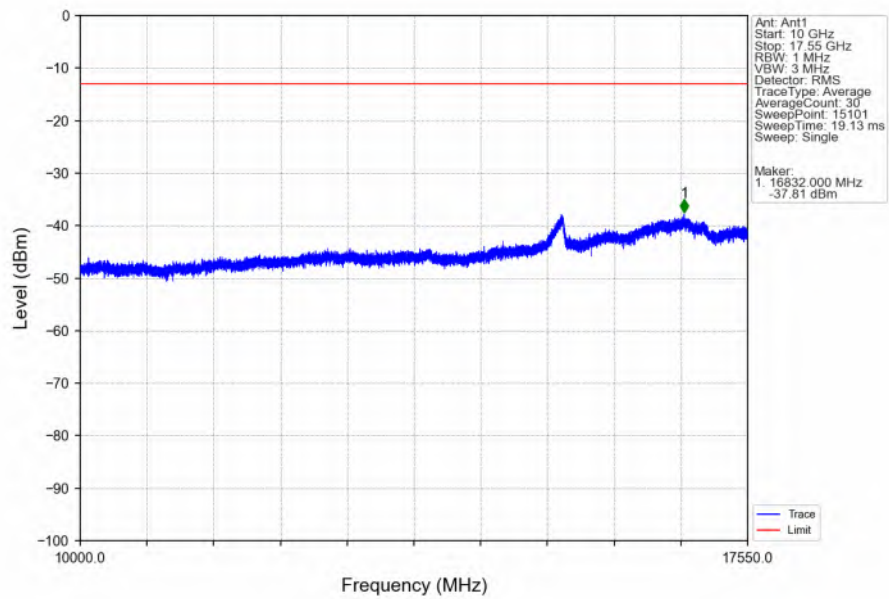


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-27.96	-13	Pass
1709	1710	0.192	CHP	2	1709.960	-32.76	-13	Pass
1710	1730	0.192	CHP	/	/	/	/	/

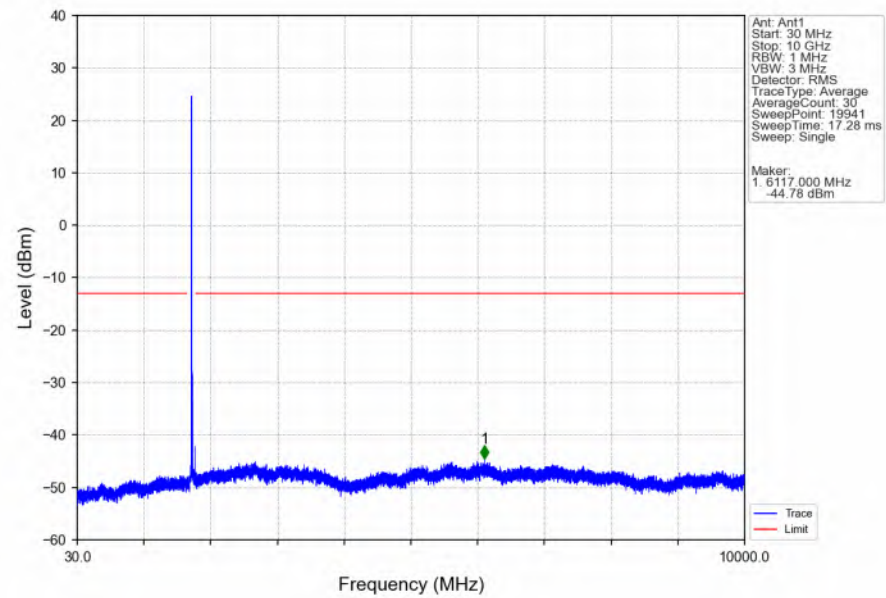
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



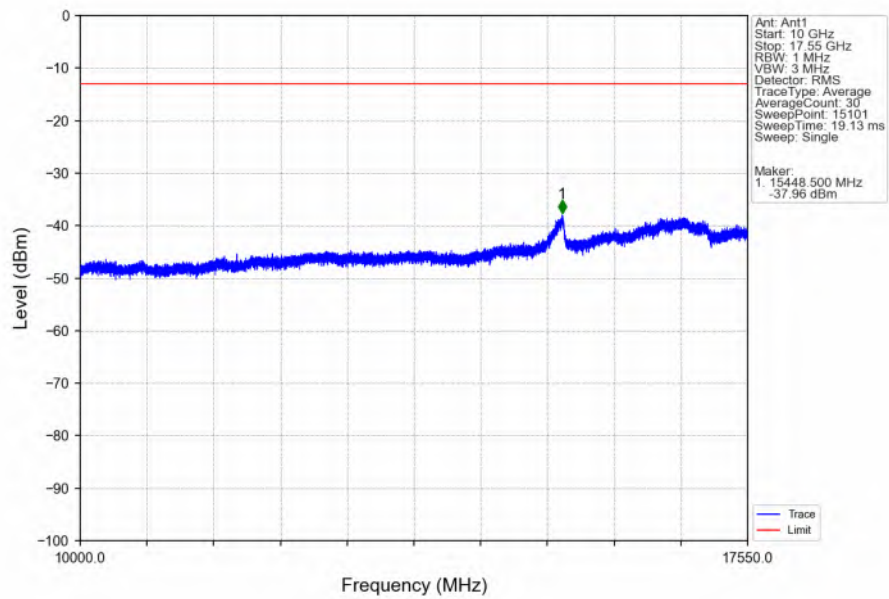
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



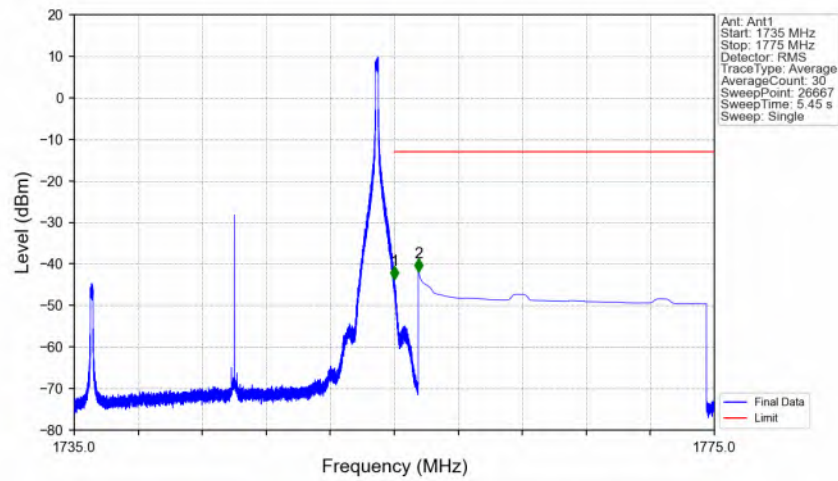
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

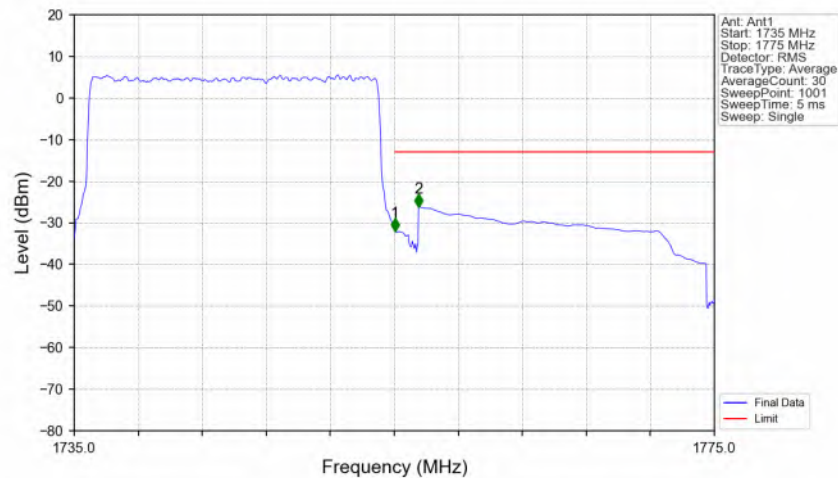


Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.006	-43.76	-13	Pass
1756	1775	1	CHP	2	1756.500	-41.81	-13	Pass

Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.192	CHP	/	/	/	/	/
1755	1756	0.192	CHP	1	1755.040	-31.96	-13	Pass
1756	1775	1	CHP	2	1756.520	-26.13	-13	Pass

---End of Attachment---