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	19.49	1.13	20.62	<=30	Pass
			2	19.82	1.13	20.95	<=30	Pass
			5	19.54	1.13	20.67	<=30	Pass
		3	0	19.66	1.13	20.79	<=30	Pass
			2	19.86	1.13	20.99	<=30	Pass
			3	19.79	1.13	20.92	<=30	Pass
		6	0	18.99	1.13	20.12	<=30	Pass
	1732.5	1	0	20.37	1.13	21.50	<=30	Pass
			2	20.77	1.13	21.90	<=30	Pass
			5	20.45	1.13	21.58	<=30	Pass
		3	0	20.60	1.13	21.73	<=30	Pass
			2	20.80	1.13	21.93	<=30	Pass
			3	20.70	1.13	21.83	<=30	Pass
		6	0	19.75	1.13	20.88	<=30	Pass
	1754.3	1	0	20.09	1.13	21.22	<=30	Pass
			2	20.23	1.13	21.36	<=30	Pass
			5	19.97	1.13	21.10	<=30	Pass
		3	0	20.14	1.13	21.27	<=30	Pass
			2	20.22	1.13	21.35	<=30	Pass
			3	20.15	1.13	21.28	<=30	Pass
		6	0	19.27	1.13	20.40	<=30	Pass
16QAM	1710.7	1	0	18.72	1.13	19.85	<=30	Pass
			2	19.18	1.13	20.31	<=30	Pass
			5	18.93	1.13	20.06	<=30	Pass
		3	0	18.94	1.13	20.07	<=30	Pass
			2	19.10	1.13	20.23	<=30	Pass
			3	19.02	1.13	20.15	<=30	Pass
		6	0	17.74	1.13	18.87	<=30	Pass
	1732.5	1	0	19.60	1.13	20.73	<=30	Pass
			2	19.73	1.13	20.86	<=30	Pass
			5	19.45	1.13	20.58	<=30	Pass
		3	0	19.72	1.13	20.85	<=30	Pass
			2	19.86	1.13	20.99	<=30	Pass
			3	19.87	1.13	21.00	<=30	Pass
		6	0	18.57	1.13	19.70	<=30	Pass
	1754.3	1	0	19.02	1.13	20.15	<=30	Pass
			2	19.36	1.13	20.49	<=30	Pass
			5	19.12	1.13	20.25	<=30	Pass
		3	0	19.26	1.13	20.39	<=30	Pass
			2	19.33	1.13	20.46	<=30	Pass
			3	19.26	1.13	20.39	<=30	Pass
		6	0	18.29	1.13	19.42	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	19.60	1.13	20.73	<=30	Pass
			7	19.98	1.13	21.11	<=30	Pass
			14	19.80	1.13	20.93	<=30	Pass
		8	0	19.09	1.13	20.22	<=30	Pass
			4	19.25	1.13	20.38	<=30	Pass
			7	19.21	1.13	20.34	<=30	Pass
		15	0	19.20	1.13	20.33	<=30	Pass
	1732.5	1	0	20.51	1.13	21.64	<=30	Pass
			7	20.85	1.13	21.98	<=30	Pass
			14	20.47	1.13	21.60	<=30	Pass
		8	0	19.89	1.13	21.02	<=30	Pass
			4	19.97	1.13	21.10	<=30	Pass
			7	19.90	1.13	21.03	<=30	Pass
		15	0	19.90	1.13	21.03	<=30	Pass
	1753.5	1	0	20.17	1.13	21.30	<=30	Pass
			7	20.34	1.13	21.47	<=30	Pass
			14	20.05	1.13	21.18	<=30	Pass
		8	0	19.41	1.13	20.54	<=30	Pass
			4	19.46	1.13	20.59	<=30	Pass
			7	19.40	1.13	20.53	<=30	Pass
		15	0	19.37	1.13	20.50	<=30	Pass
16QAM	1711.5	1	0	19.45	1.13	20.58	<=30	Pass
			7	19.84	1.13	20.97	<=30	Pass
			14	19.49	1.13	20.62	<=30	Pass
		8	0	18.05	1.13	19.18	<=30	Pass
			4	18.20	1.13	19.33	<=30	Pass
			7	18.18	1.13	19.31	<=30	Pass
		15	0	18.06	1.13	19.19	<=30	Pass
	1732.5	1	0	19.88	1.13	21.01	<=30	Pass
			7	20.19	1.13	21.32	<=30	Pass
			14	19.82	1.13	20.95	<=30	Pass
		8	0	18.77	1.13	19.90	<=30	Pass
			4	18.84	1.13	19.97	<=30	Pass
			7	18.75	1.13	19.88	<=30	Pass
		15	0	18.79	1.13	19.92	<=30	Pass
	1753.5	1	0	19.16	1.13	20.29	<=30	Pass
			7	19.53	1.13	20.66	<=30	Pass
			14	19.19	1.13	20.32	<=30	Pass
		8	0	18.58	1.13	19.71	<=30	Pass
			4	18.64	1.13	19.77	<=30	Pass
			7	18.60	1.13	19.73	<=30	Pass
		15	0	18.60	1.13	19.73	<=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	19.59	1.13	20.72	<=30	Pass
			13	20.05	1.13	21.18	<=30	Pass
			24	19.77	1.13	20.90	<=30	Pass
		12	0	19.05	1.13	20.18	<=30	Pass
			6	19.22	1.13	20.35	<=30	Pass
			13	19.14	1.13	20.27	<=30	Pass
		25	0	19.15	1.13	20.28	<=30	Pass
	1732.5	1	0	20.44	1.13	21.57	<=30	Pass
			13	20.76	1.13	21.89	<=30	Pass
			24	20.26	1.13	21.39	<=30	Pass
		12	0	19.78	1.13	20.91	<=30	Pass
			6	19.87	1.13	21.00	<=30	Pass
			13	19.73	1.13	20.86	<=30	Pass
		25	0	19.80	1.13	20.93	<=30	Pass
	1752.5	1	0	19.82	1.13	20.95	<=30	Pass
			13	20.25	1.13	21.38	<=30	Pass
			24	19.92	1.13	21.05	<=30	Pass
		12	0	19.16	1.13	20.29	<=30	Pass
			6	19.41	1.13	20.54	<=30	Pass
			13	19.29	1.13	20.42	<=30	Pass
		25	0	19.32	1.13	20.45	<=30	Pass
16QAM	1712.5	1	0	18.62	1.13	19.75	<=30	Pass
			13	19.39	1.13	20.52	<=30	Pass
			24	18.88	1.13	20.01	<=30	Pass
		12	0	17.84	1.13	18.97	<=30	Pass
			6	18.00	1.13	19.13	<=30	Pass
			13	18.02	1.13	19.15	<=30	Pass
		25	0	17.98	1.13	19.11	<=30	Pass
	1732.5	1	0	19.84	1.13	20.97	<=30	Pass
			13	20.15	1.13	21.28	<=30	Pass
			24	19.48	1.13	20.61	<=30	Pass
		12	0	18.72	1.13	19.85	<=30	Pass
			6	18.78	1.13	19.91	<=30	Pass
			13	18.54	1.13	19.67	<=30	Pass
		25	0	18.68	1.13	19.81	<=30	Pass
	1752.5	1	0	19.00	1.13	20.13	<=30	Pass
			13	19.52	1.13	20.65	<=30	Pass
			24	19.14	1.13	20.27	<=30	Pass
		12	0	18.24	1.13	19.37	<=30	Pass
			6	18.55	1.13	19.68	<=30	Pass
			13	18.41	1.13	19.54	<=30	Pass
		25	0	18.50	1.13	19.63	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	19.63	1.13	20.76	<=30	Pass
			25	20.15	1.13	21.28	<=30	Pass
			49	20.07	1.13	21.20	<=30	Pass
		25	0	19.24	1.13	20.37	<=30	Pass
			13	19.42	1.13	20.55	<=30	Pass

			25	19.47	1.13	20.60	<=30	Pass
		50	0	19.33	1.13	20.46	<=30	Pass
	1732.5	1	0	20.55	1.13	21.68	<=30	Pass
			25	20.86	1.13	21.99	<=30	Pass
			49	19.92	1.13	21.05	<=30	Pass
		25	0	19.96	1.13	21.09	<=30	Pass
			13	19.97	1.13	21.10	<=30	Pass
			25	19.69	1.13	20.82	<=30	Pass
		50	0	19.78	1.13	20.91	<=30	Pass
	1750	1	0	19.50	1.13	20.63	<=30	Pass
			25	20.10	1.13	21.23	<=30	Pass
			49	19.91	1.13	21.04	<=30	Pass
		25	0	19.13	1.13	20.26	<=30	Pass
			13	19.29	1.13	20.42	<=30	Pass
			25	19.35	1.13	20.48	<=30	Pass
		50	0	19.19	1.13	20.32	<=30	Pass
16QAM	1715	1	0	19.33	1.13	20.46	<=30	Pass
			25	19.89	1.13	21.02	<=30	Pass
			49	19.79	1.13	20.92	<=30	Pass
		12	0	19.09	1.13	20.22	<=30	Pass
			19	19.50	1.13	20.63	<=30	Pass
			38	19.42	1.13	20.55	<=30	Pass
		27	0	18.01	1.13	19.14	<=30	Pass
	1732.5	1	0	19.79	1.13	20.92	<=30	Pass
			25	20.08	1.13	21.21	<=30	Pass
			49	19.12	1.13	20.25	<=30	Pass
		12	0	19.79	1.13	20.92	<=30	Pass
			19	19.99	1.13	21.12	<=30	Pass
			38	19.28	1.13	20.41	<=30	Pass
		27	0	18.82	1.13	19.95	<=30	Pass
	1750	1	0	18.67	1.13	19.80	<=30	Pass
			25	19.29	1.13	20.42	<=30	Pass
			49	19.04	1.13	20.17	<=30	Pass
		12	0	18.88	1.13	20.01	<=30	Pass
			19	19.34	1.13	20.47	<=30	Pass
			38	19.26	1.13	20.39	<=30	Pass
		27	23	18.47	1.13	19.60	<=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	19.56	1.13	20.69	<=30	Pass
			38	20.27	1.13	21.40	<=30	Pass
			74	20.12	1.13	21.25	<=30	Pass
		36	0	19.23	1.13	20.36	<=30	Pass
			18	19.55	1.13	20.68	<=30	Pass
			39	19.51	1.13	20.64	<=30	Pass
		75	0	19.44	1.13	20.57	<=30	Pass
	1732.5	1	0	20.54	1.13	21.67	<=30	Pass
			38	20.79	1.13	21.92	<=30	Pass
			74	19.57	1.13	20.70	<=30	Pass

		36	0	19.94	1.13	21.07	<=30	Pass
			18	19.97	1.13	21.10	<=30	Pass
			39	19.20	1.13	20.33	<=30	Pass
		75	0	19.68	1.13	20.81	<=30	Pass
	1747.5	1	0	19.52	1.13	20.65	<=30	Pass
			38	19.74	1.13	20.87	<=30	Pass
			74	19.72	1.13	20.85	<=30	Pass
		36	0	18.77	1.13	19.90	<=30	Pass
			18	19.14	1.13	20.27	<=30	Pass
			39	19.16	1.13	20.29	<=30	Pass
		75	0	19.10	1.13	20.23	<=30	Pass
16QAM	1717.5	1	0	19.36	1.13	20.49	<=30	Pass
			38	20.11	1.13	21.24	<=30	Pass
			74	19.76	1.13	20.89	<=30	Pass
		12	0	19.00	1.13	20.13	<=30	Pass
			31	19.68	1.13	20.81	<=30	Pass
			63	19.47	1.13	20.60	<=30	Pass
		27	0	17.97	1.13	19.10	<=30	Pass
	1732.5	1	0	19.71	1.13	20.84	<=30	Pass
			38	20.02	1.13	21.15	<=30	Pass
			74	18.68	1.13	19.81	<=30	Pass
		12	0	19.69	1.13	20.82	<=30	Pass
			31	20.00	1.13	21.13	<=30	Pass
			63	18.70	1.13	19.83	<=30	Pass
		27	0	18.71	1.13	19.84	<=30	Pass
	1747.5	1	0	18.78	1.13	19.91	<=30	Pass
			38	19.32	1.13	20.45	<=30	Pass
			74	19.24	1.13	20.37	<=30	Pass
		12	0	18.37	1.13	19.50	<=30	Pass
			31	19.03	1.13	20.16	<=30	Pass
			63	18.97	1.13	20.10	<=30	Pass
		27	48	18.26	1.13	19.39	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	19.50	1.13	20.63	<=30	Pass
			50	20.17	1.13	21.30	<=30	Pass
			99	19.91	1.13	21.04	<=30	Pass
		50	0	19.13	1.13	20.26	<=30	Pass
			25	19.29	1.13	20.42	<=30	Pass
			50	19.37	1.13	20.50	<=30	Pass
		100	0	19.20	1.13	20.33	<=30	Pass
	1732.5	1	0	20.28	1.13	21.41	<=30	Pass
			50	20.54	1.13	21.67	<=30	Pass
			99	18.99	1.13	20.12	<=30	Pass
		50	0	19.60	1.13	20.73	<=30	Pass
			25	19.70	1.13	20.83	<=30	Pass
			50	19.14	1.13	20.27	<=30	Pass
		100	0	19.43	1.13	20.56	<=30	Pass
	1745	1	0	20.09	1.13	21.22	<=30	Pass

			50	19.52	1.13	20.65	<=30	Pass
			99	19.41	1.13	20.54	<=30	Pass
		50	0	18.51	1.13	19.64	<=30	Pass
			25	18.67	1.13	19.80	<=30	Pass
			50	18.96	1.13	20.09	<=30	Pass
		100	0	18.63	1.13	19.76	<=30	Pass
16QAM	1720	1	0	18.94	1.13	20.07	<=30	Pass
			50	19.59	1.13	20.72	<=30	Pass
			99	19.32	1.13	20.45	<=30	Pass
		12	0	18.87	1.13	20.00	<=30	Pass
			44	19.38	1.13	20.51	<=30	Pass
			88	19.34	1.13	20.47	<=30	Pass
		27	0	17.75	1.13	18.88	<=30	Pass
	1732.5	1	0	19.63	1.13	20.76	<=30	Pass
			50	20.14	1.13	21.27	<=30	Pass
			99	18.51	1.13	19.64	<=30	Pass
		12	0	19.31	1.13	20.44	<=30	Pass
			44	19.53	1.13	20.66	<=30	Pass
			88	18.33	1.13	19.46	<=30	Pass
		27	0	18.37	1.13	19.50	<=30	Pass
	1745	1	0	19.16	1.13	20.29	<=30	Pass
			50	18.83	1.13	19.96	<=30	Pass
			99	18.87	1.13	20.00	<=30	Pass
		12	0	18.96	1.13	20.09	<=30	Pass
			44	18.74	1.13	19.87	<=30	Pass
			88	18.79	1.13	19.92	<=30	Pass
		27	73	17.99	1.13	19.12	<=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	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1732.5	50	0	20	LV	0.448	0.0003	-2.5 to 2.5	Pass
					NV	2.566	0.0015	-2.5 to 2.5	Pass
					HV	-12.014	-0.0069	-2.5 to 2.5	Pass
				-20	NV	5.459	0.0032	-2.5 to 2.5	Pass
				-10	NV	-3.612	-0.0021	-2.5 to 2.5	Pass
				0	NV	-1.901	-0.0011	-2.5 to 2.5	Pass
				10	NV	7.919	0.0046	-2.5 to 2.5	Pass
				30	NV	2.446	0.0014	-2.5 to 2.5	Pass
				40	NV	-4.098	-0.0024	-2.5 to 2.5	Pass
				50	NV	-4.874	-0.0028	-2.5 to 2.5	Pass
				60	NV	-6.344	-0.0037	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band4_OBW

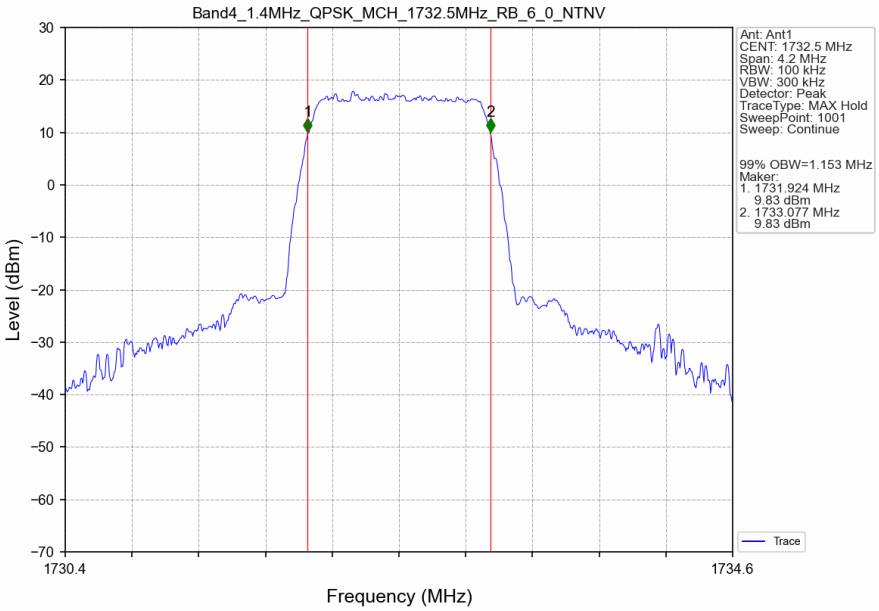
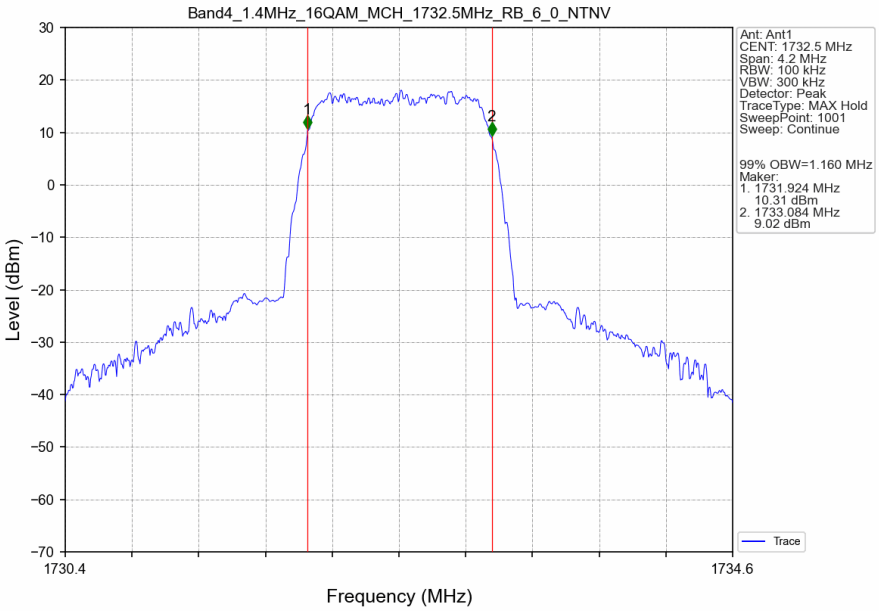
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.153	/	Pass
	16QAM	1732.5	6	0	1.160	/	Pass
3	QPSK	1732.5	15	0	2.728	/	Pass
	16QAM	1732.5	15	0	2.709	/	Pass
5	QPSK	1732.5	25	0	4.576	/	Pass
	16QAM	1732.5	25	0	4.560	/	Pass
10	QPSK	1732.5	50	0	9.038	/	Pass
	16QAM	1732.5	27	0	5.011	/	Pass
15	QPSK	1732.5	75	0	14.047	/	Pass
	16QAM	1732.5	27	0	4.997	/	Pass
20	QPSK	1732.5	100	0	18.400	/	Pass
	16QAM	1732.5	27	0	4.992	/	Pass

3.1.2 Band4_XDB

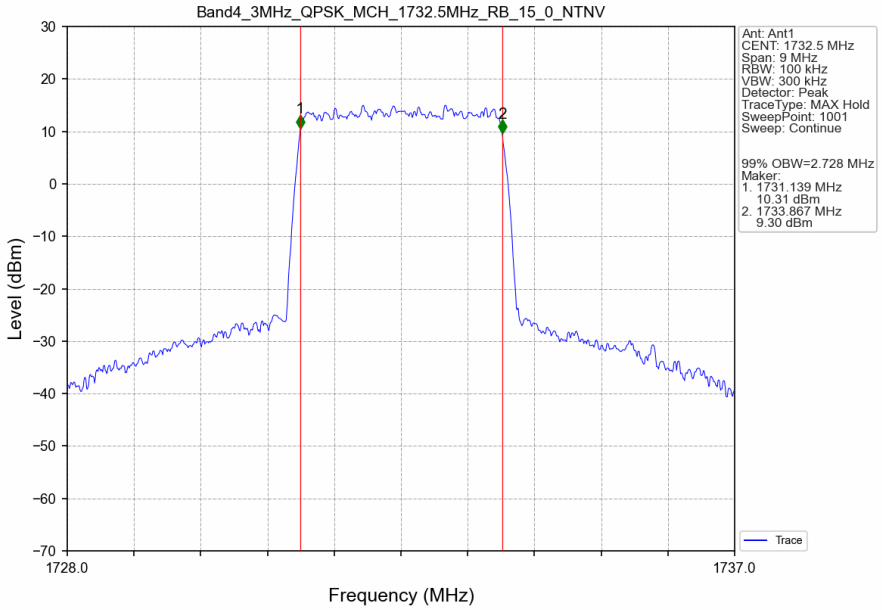
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.351	/	Pass
	16QAM	1732.5	6	0	1.366	/	Pass
3	QPSK	1732.5	15	0	2.984	/	Pass
	16QAM	1732.5	15	0	2.974	/	Pass
5	QPSK	1732.5	25	0	5.083	/	Pass
	16QAM	1732.5	25	0	5.056	/	Pass
10	QPSK	1732.5	50	0	9.949	/	Pass
	16QAM	1732.5	27	0	5.841	/	Pass
15	QPSK	1732.5	75	0	15.680	/	Pass
	16QAM	1732.5	27	0	5.836	/	Pass
20	QPSK	1732.5	100	0	20.291	/	Pass
	16QAM	1732.5	27	0	5.949	/	Pass

3.2 Test Graph

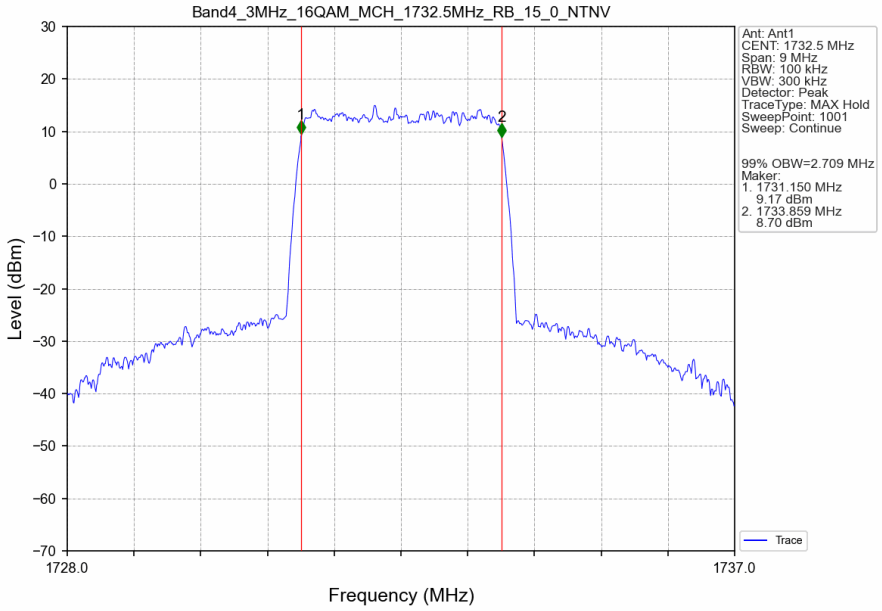
3.2.1 Band4_OBW

Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV

Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV


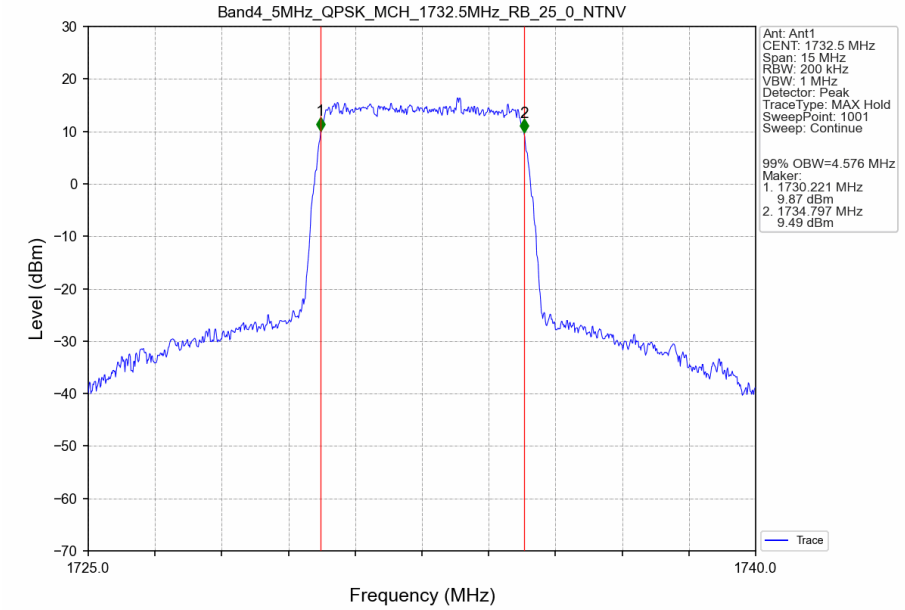
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



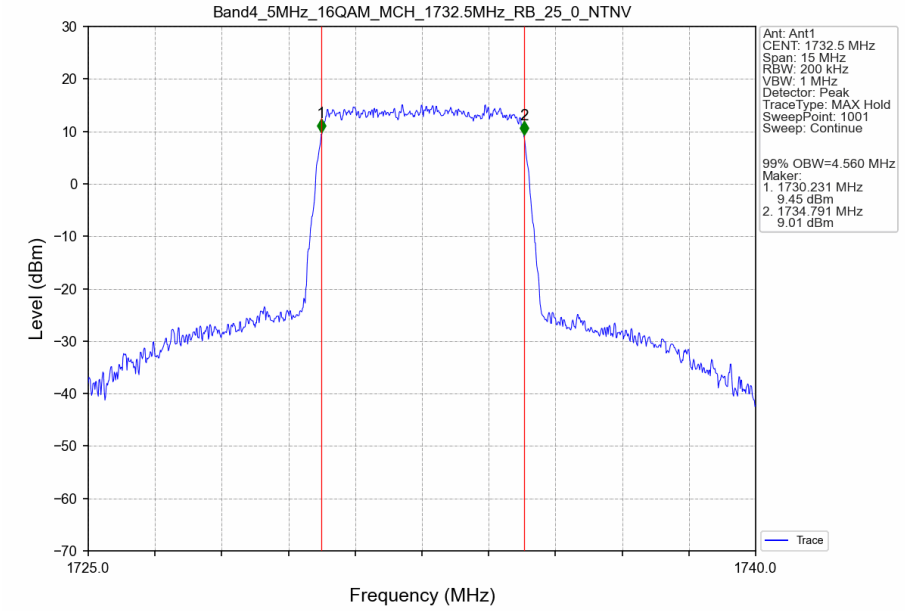
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



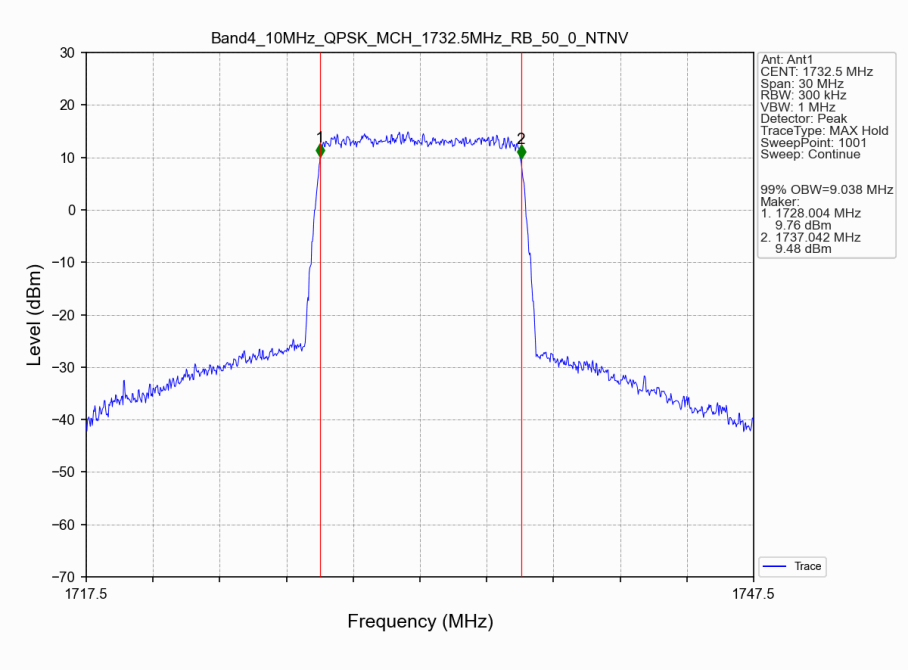
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



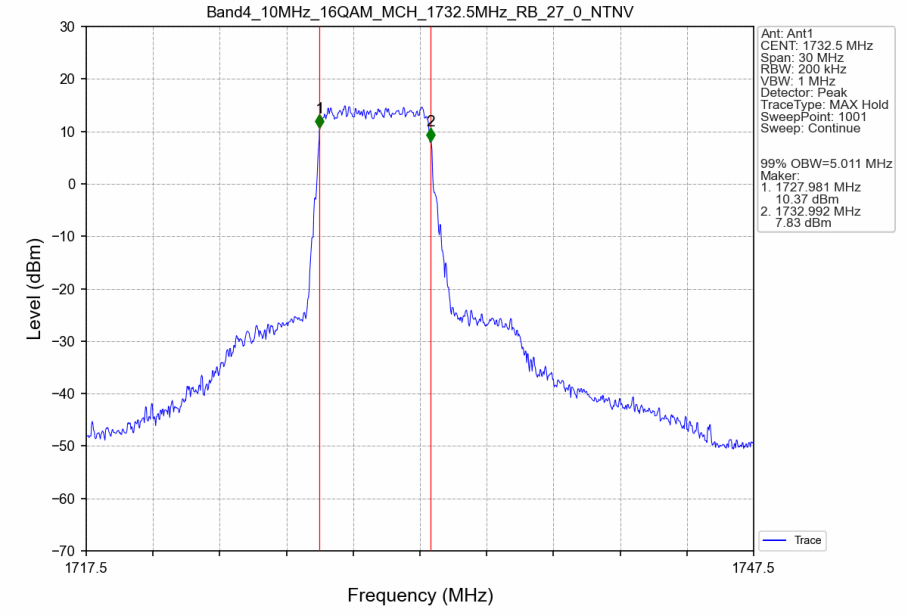
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



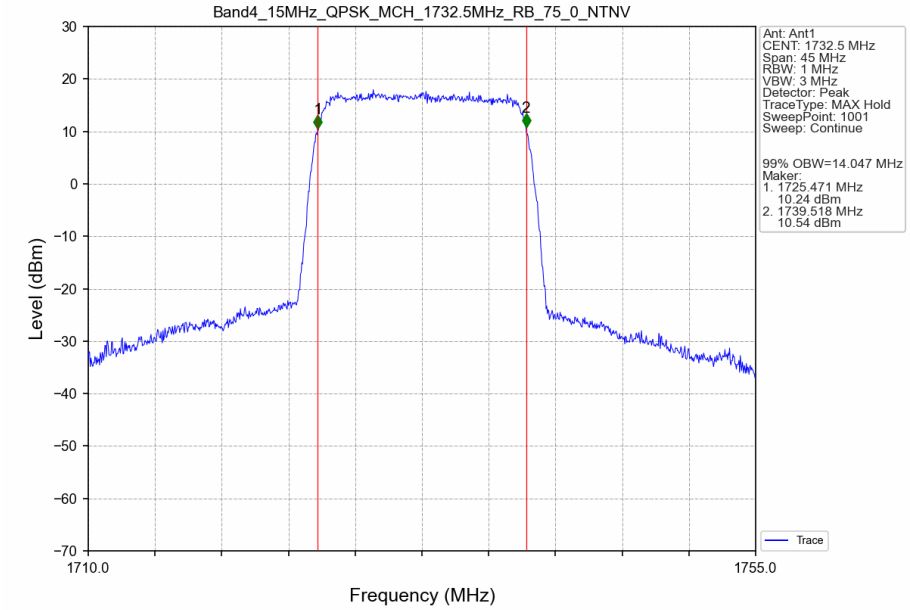
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



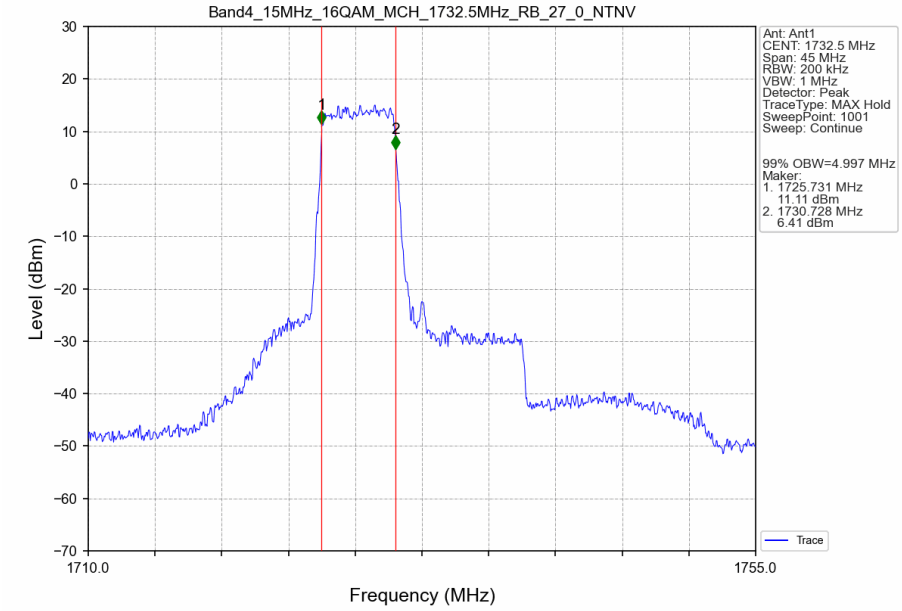
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



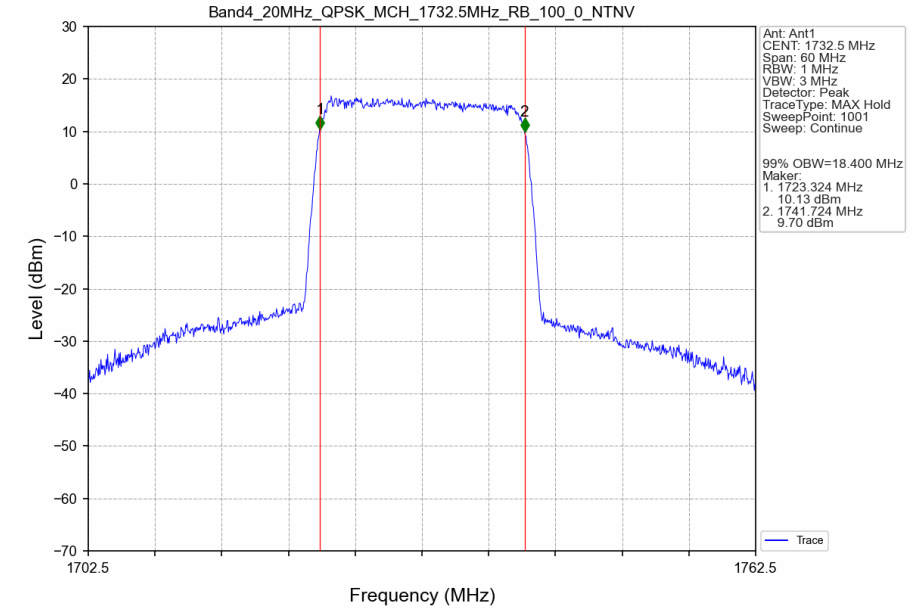
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



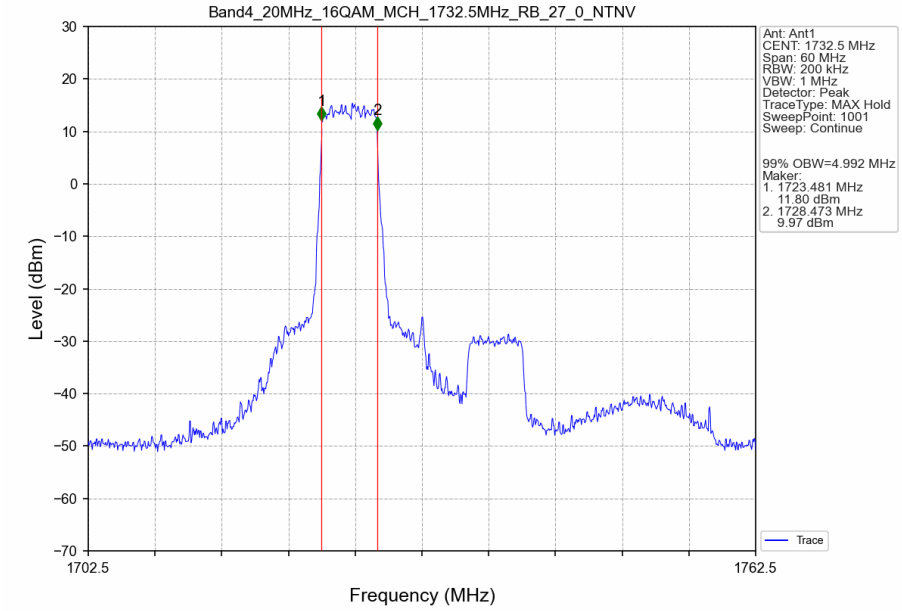
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV

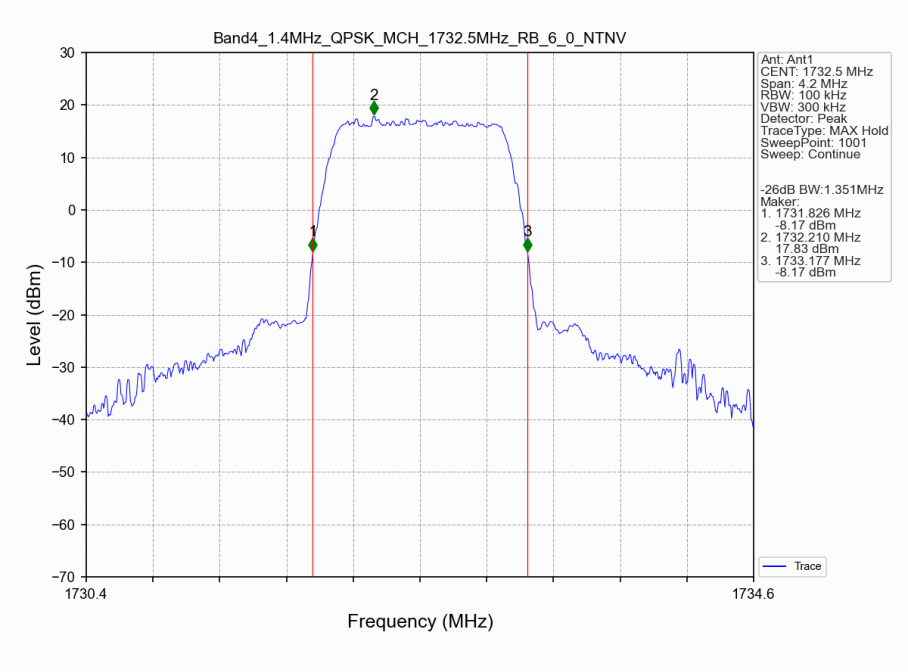


Band4_20MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV

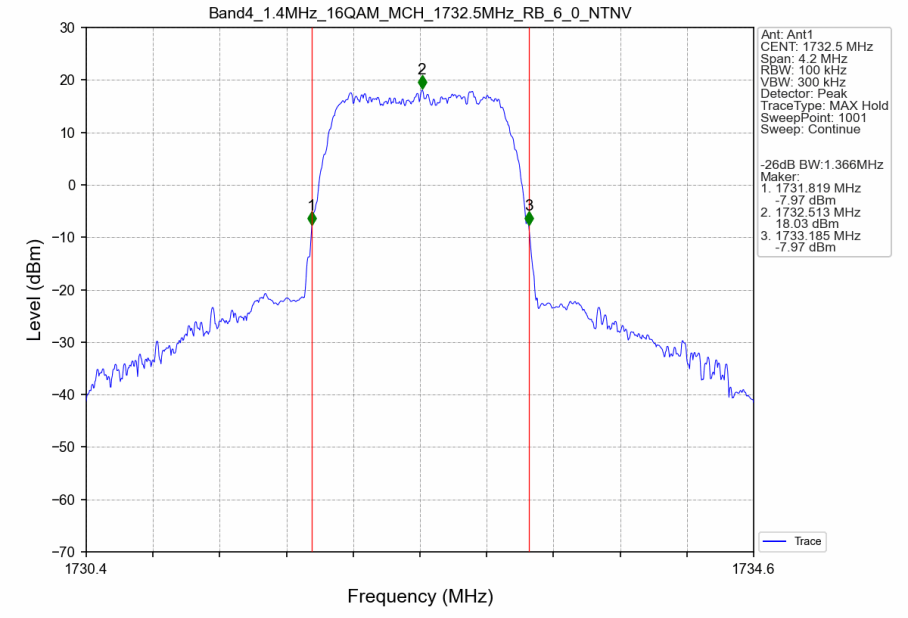


3.2.2 Band4_XDB

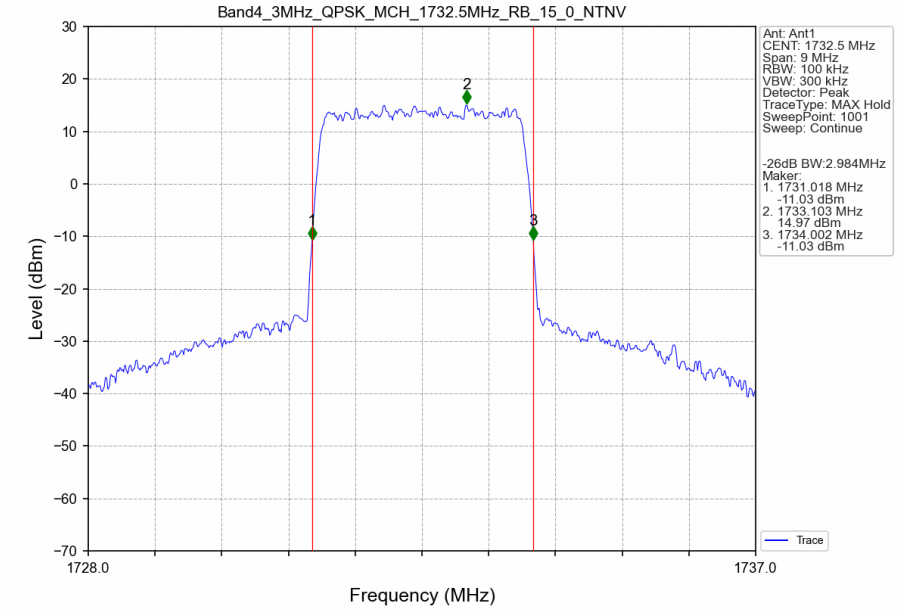
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



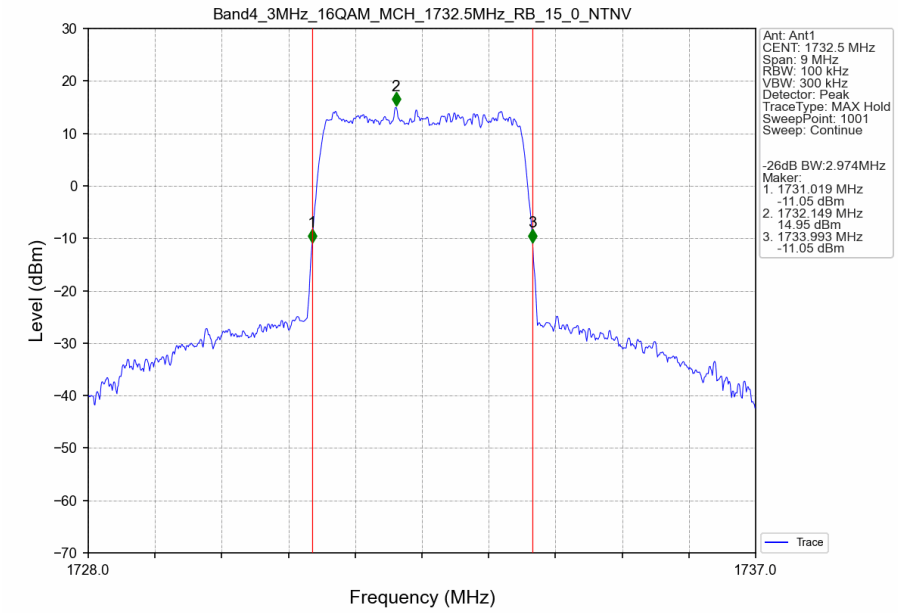
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



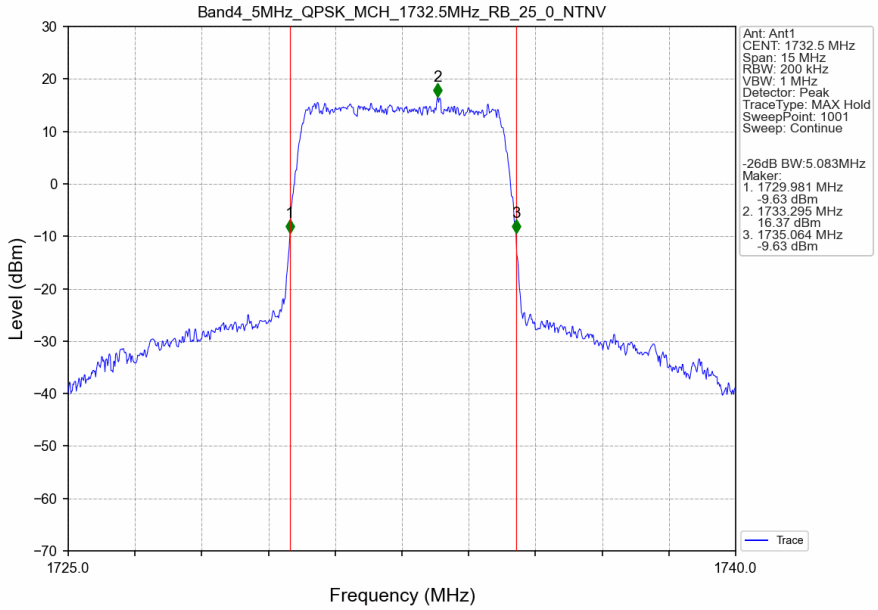
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



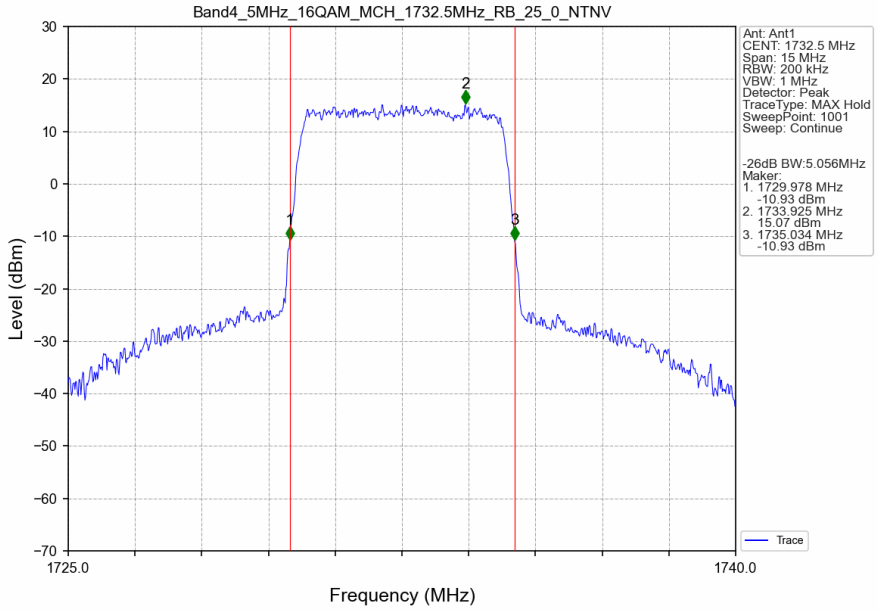
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



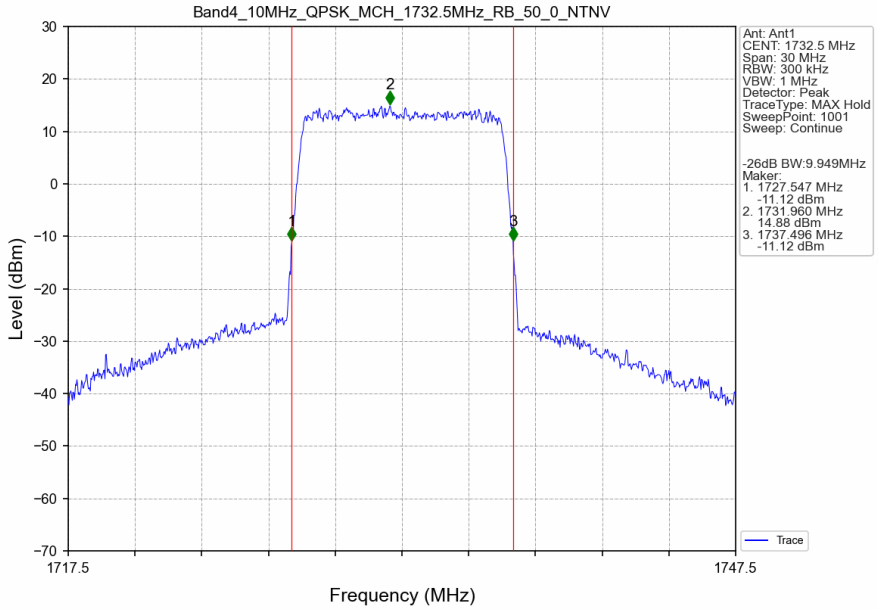
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



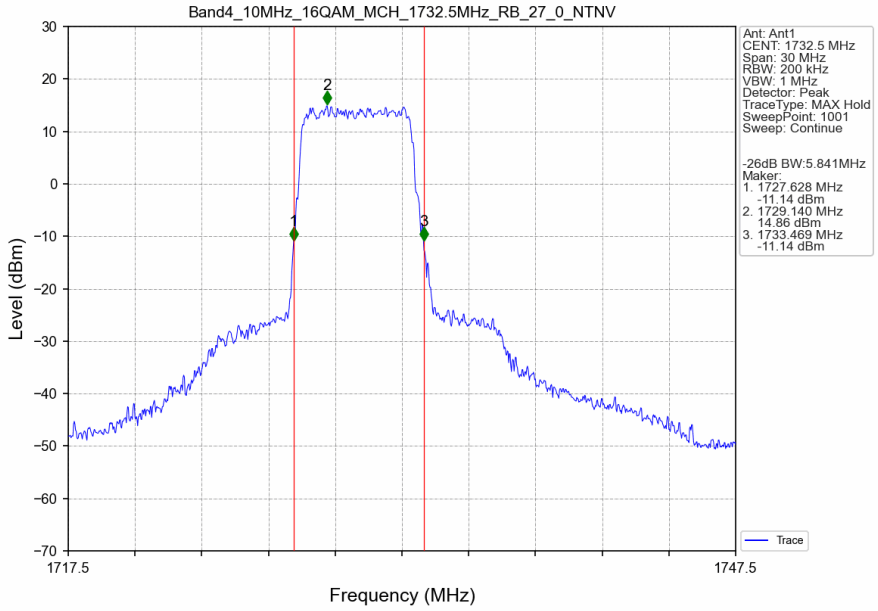
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



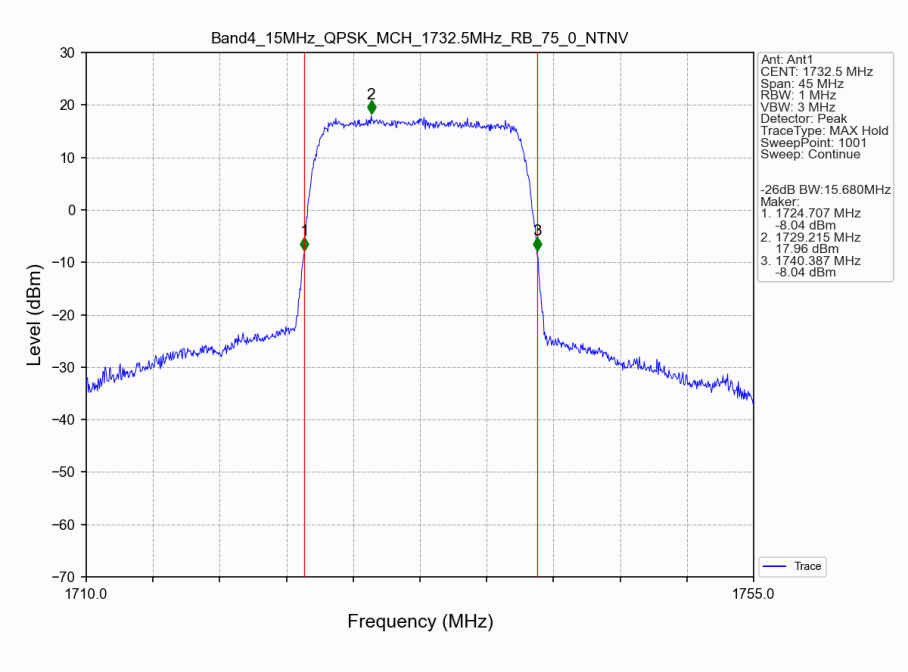
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



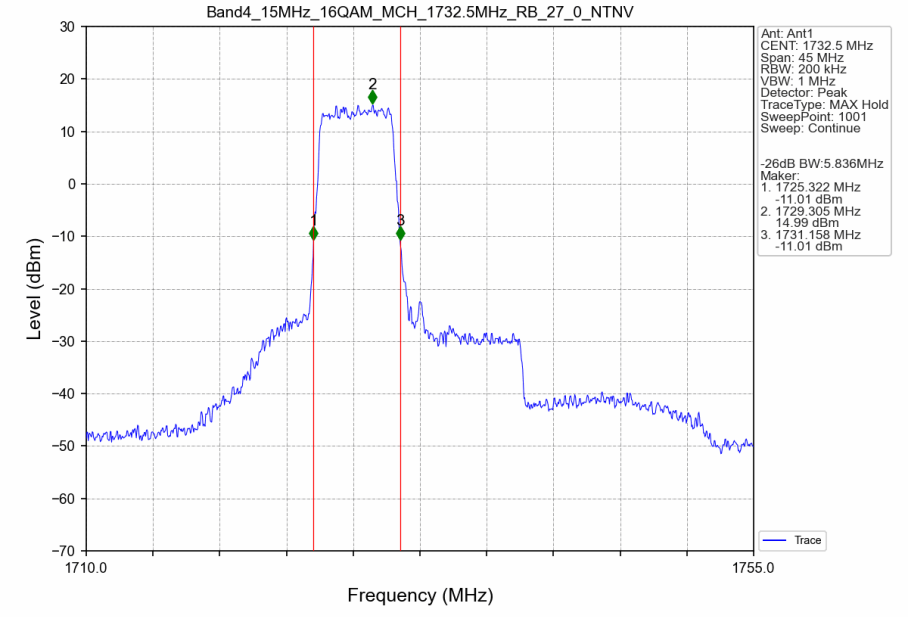
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



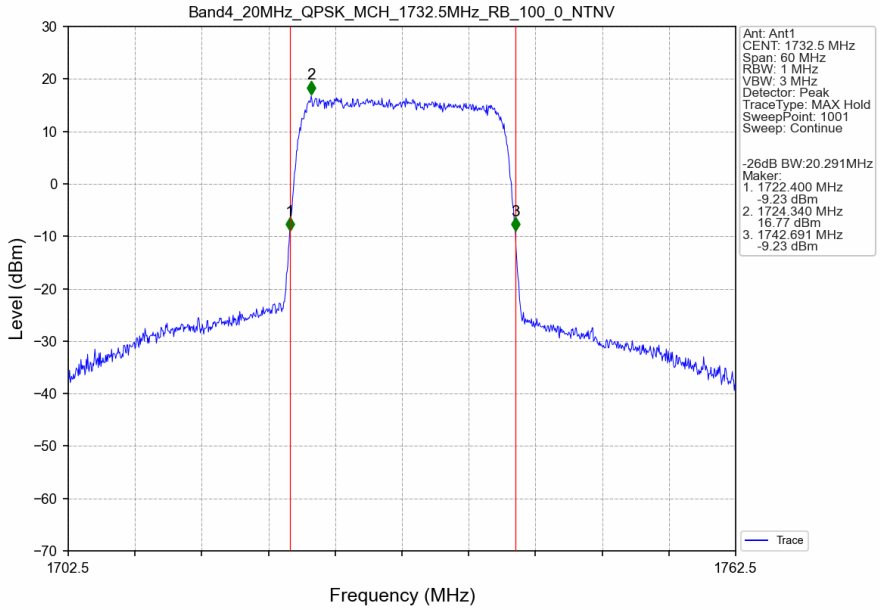
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



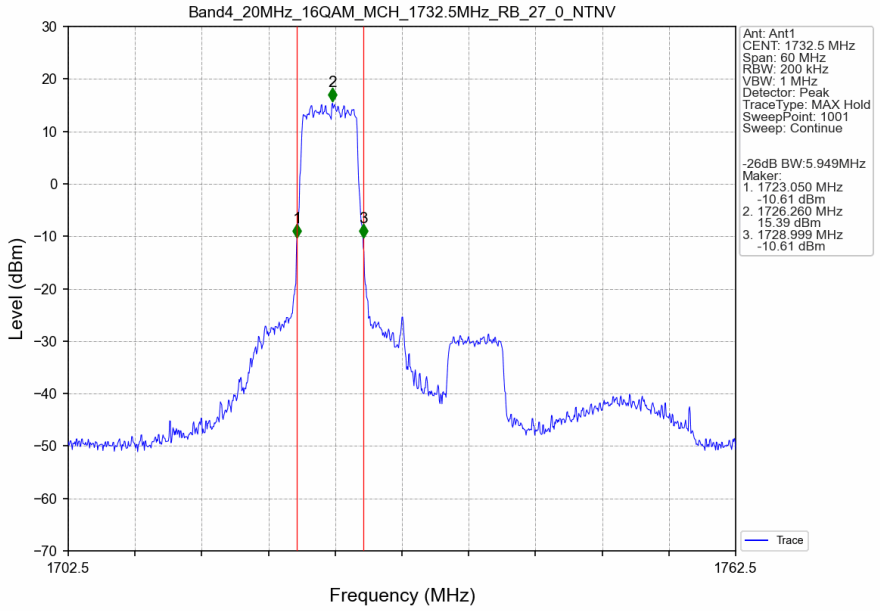
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

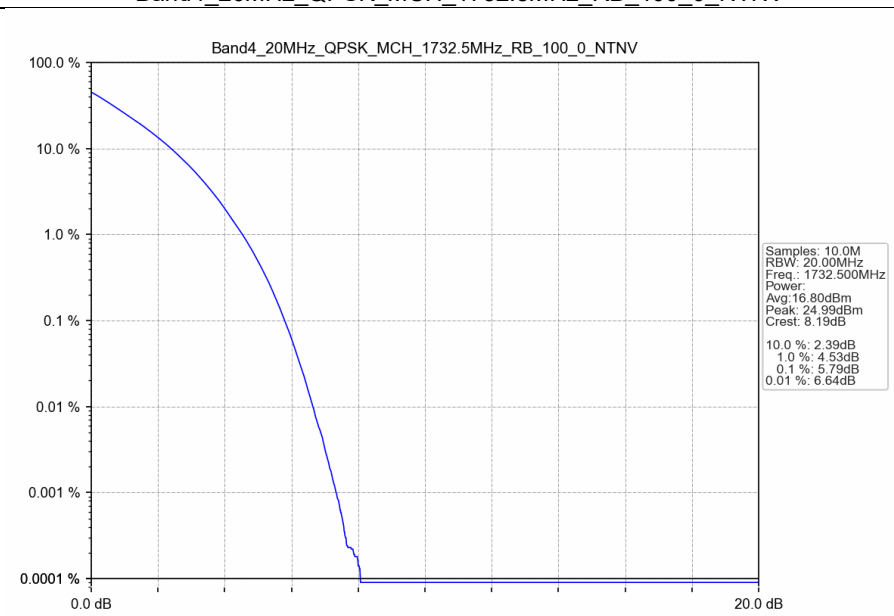
4.1.1 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	5.79	<=13	Pass
16QAM	1732.5	27	0	6.74	<=13	Pass

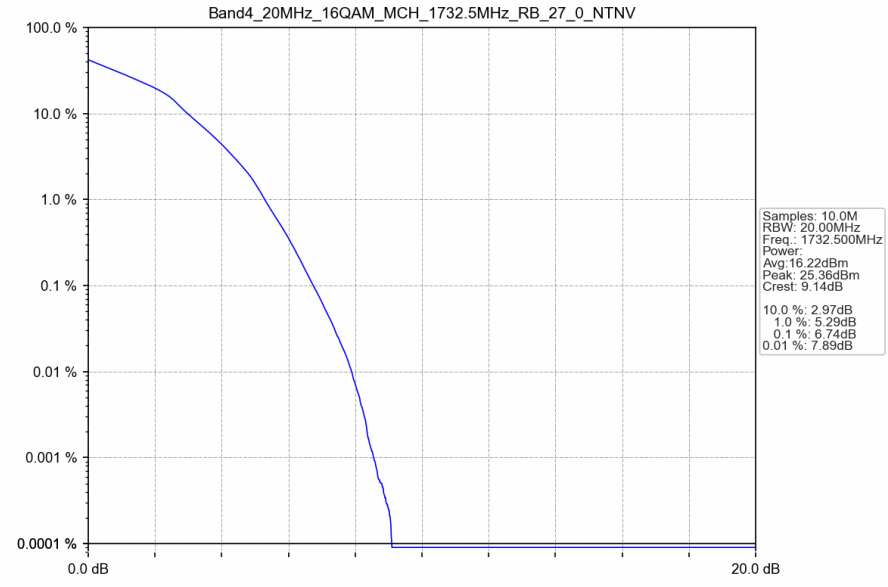
4.2 Test Graph

4.2.1 B4_20MHz

Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_27_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 / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

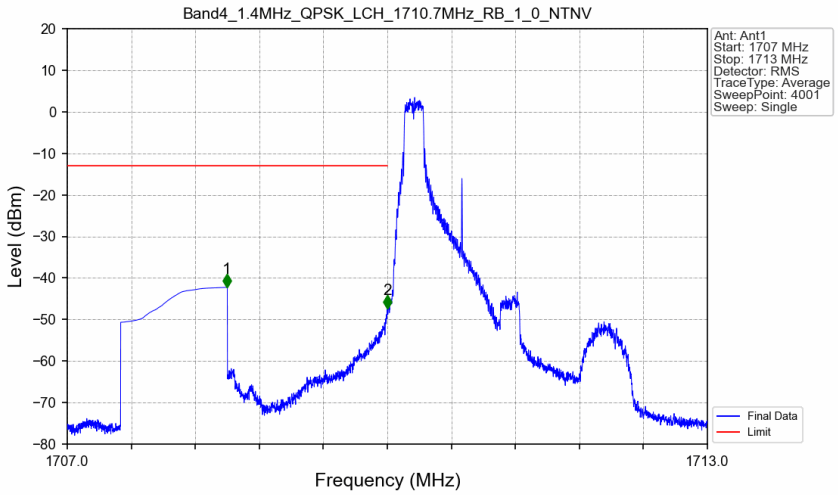
5.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV						
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

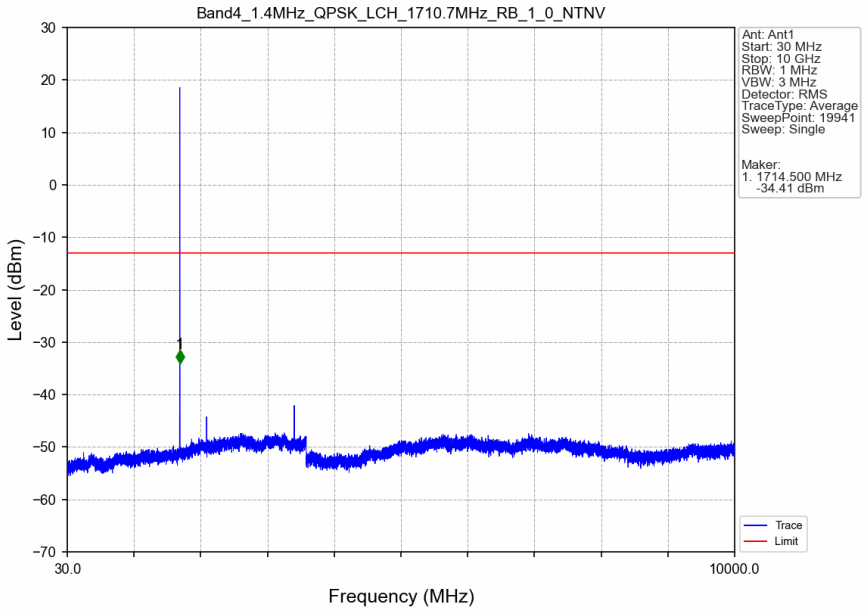
5.2.1 B4_1.4MHz

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

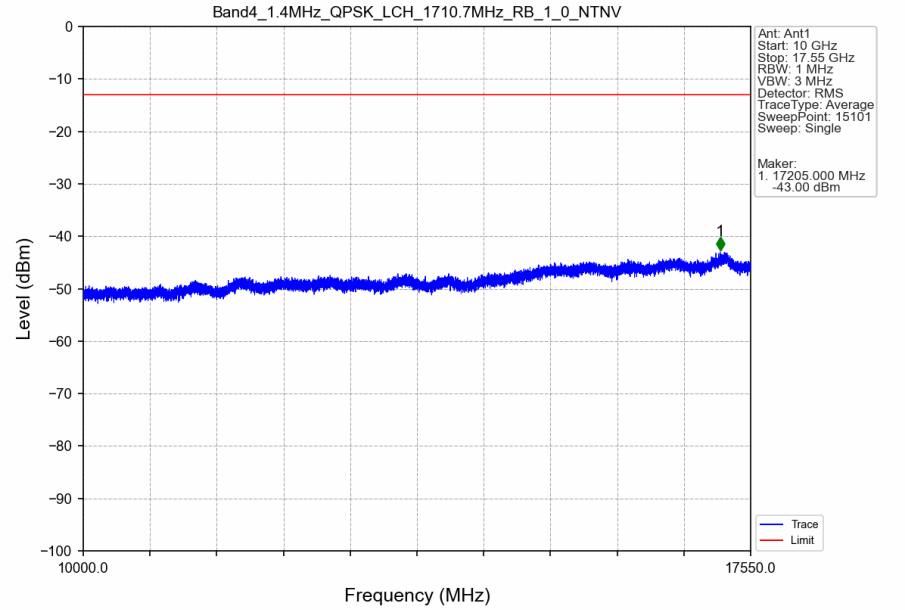


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.495	-42.27	-13	Pass
1709	1710	0.003	/	2	1709.998	-47.35	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

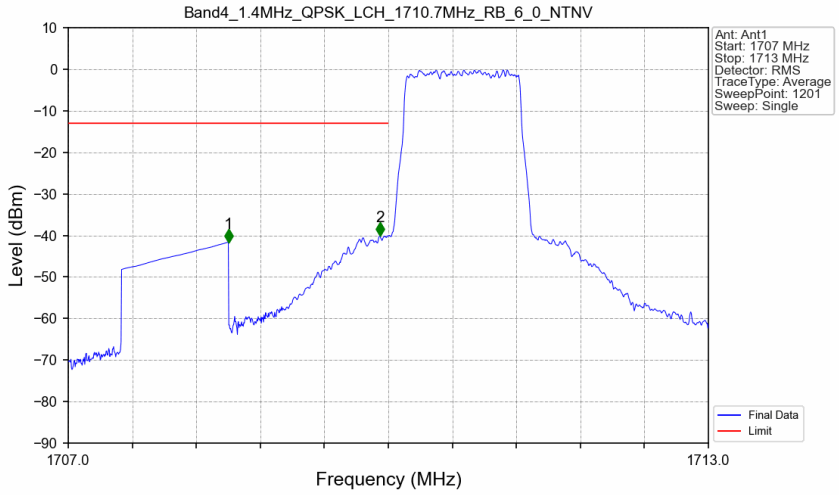
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

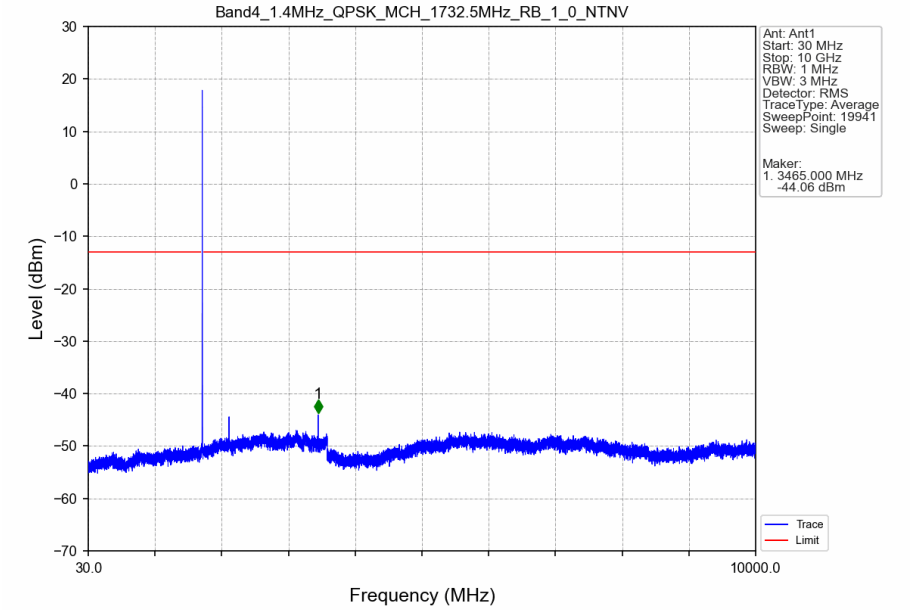


Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

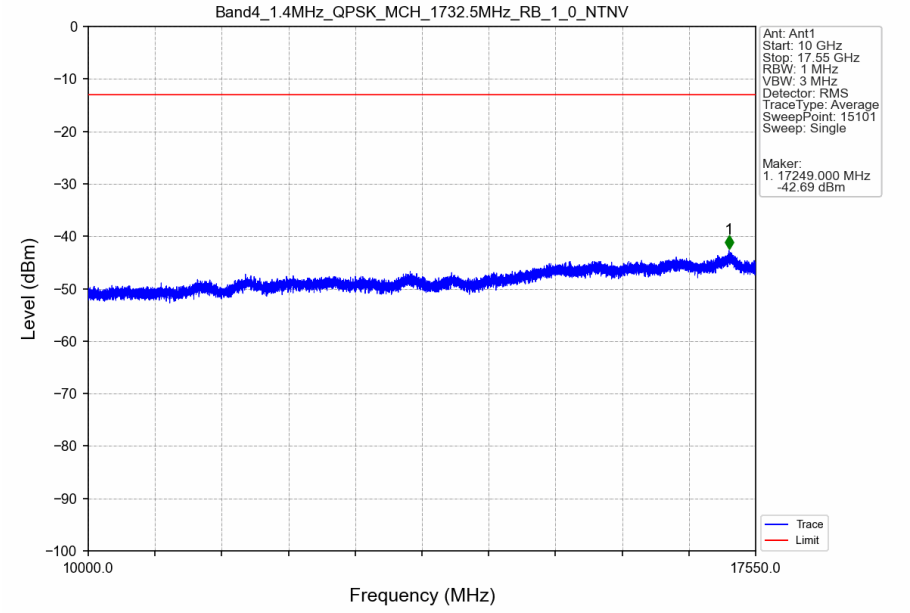


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-41.61	-13	Pass
1709	1710	0.014	CHP	2	1709.920	-40.03	-13	Pass
1710	1713	0.014	CHP	/	/	/	/	/

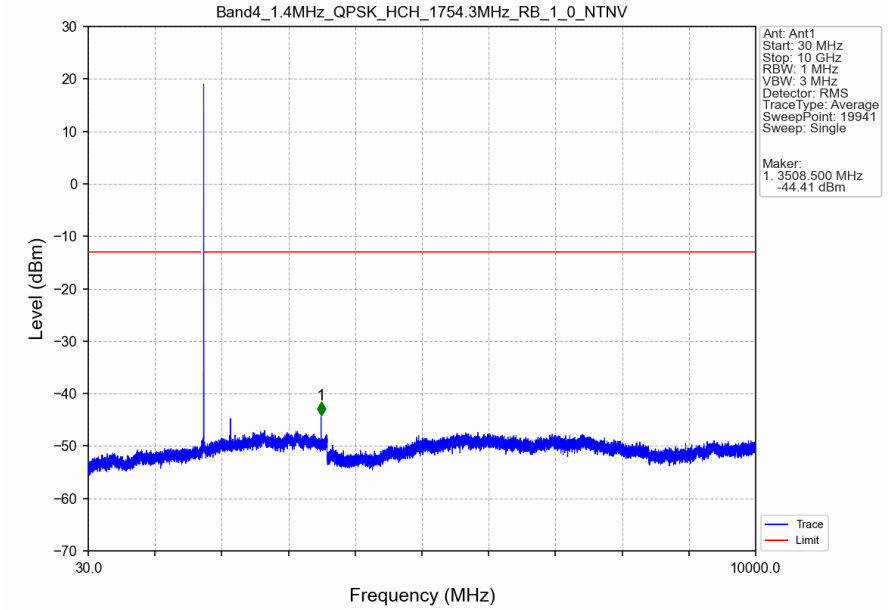
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



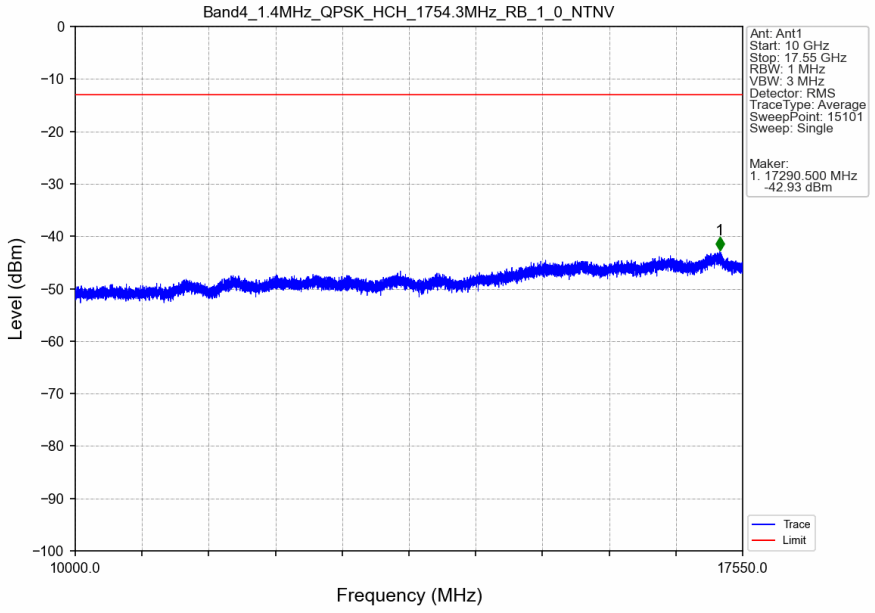
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



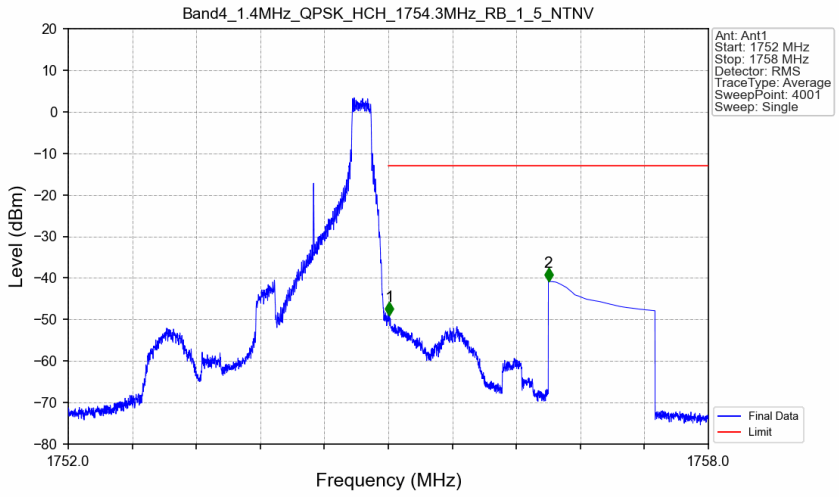
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV

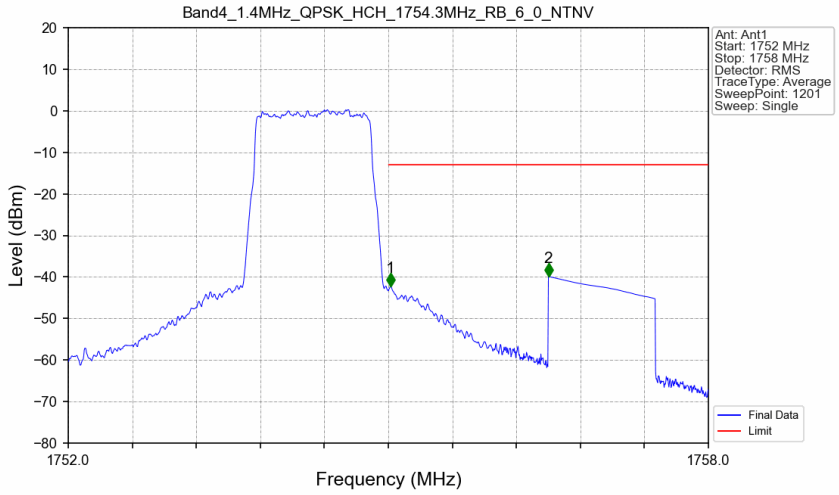


Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.011	-48.92	-13	Pass
1756	1758	1	CHP	2	1756.500	-40.81	-13	Pass

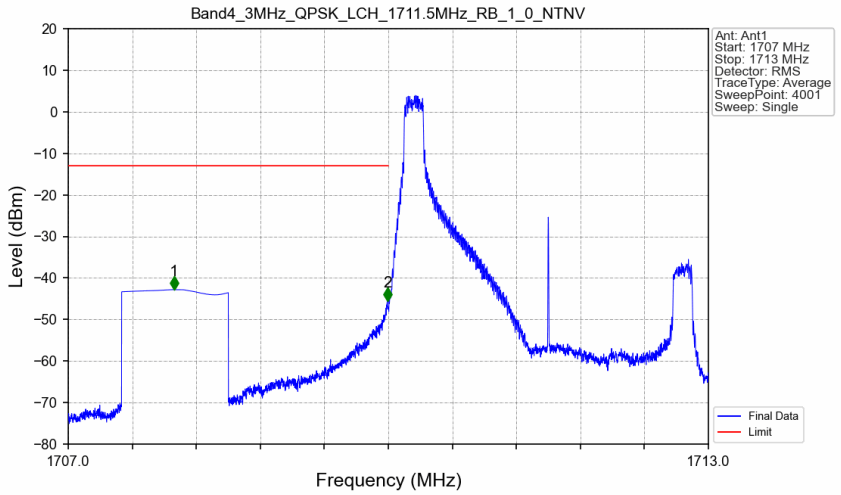
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.014	CHP	/	/	/	/	/
1755	1756	0.014	CHP	1	1755.020	-42.31	-13	Pass
1756	1758	1	CHP	2	1756.500	-39.89	-13	Pass

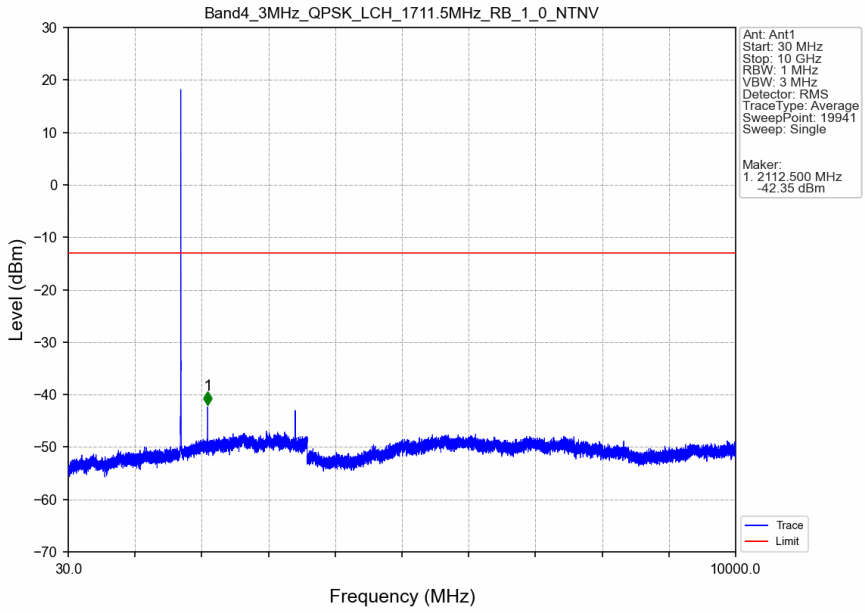
5.2.2 B4_3MHz

Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

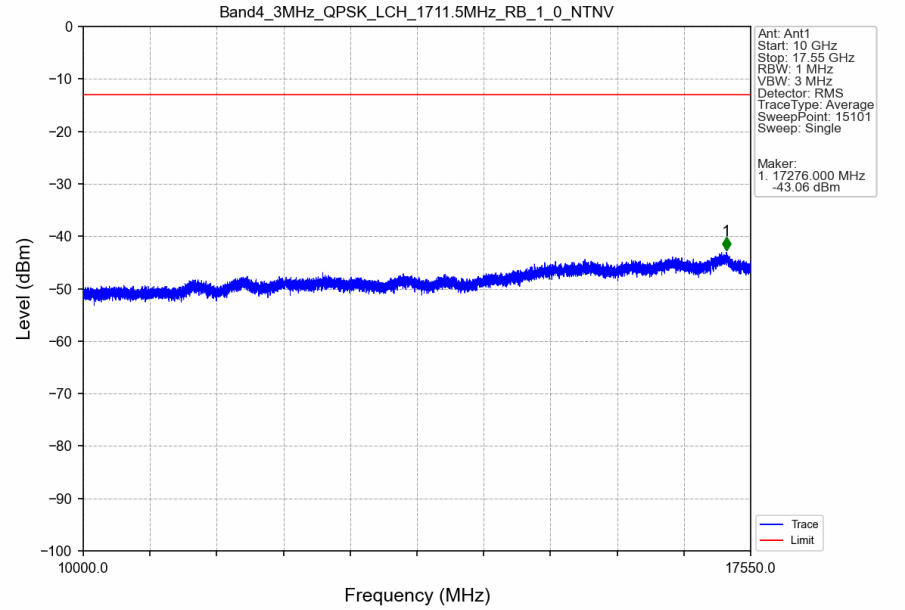


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.993	-42.81	-13	Pass
1709	1710	0.003	/	2	1709.991	-45.54	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

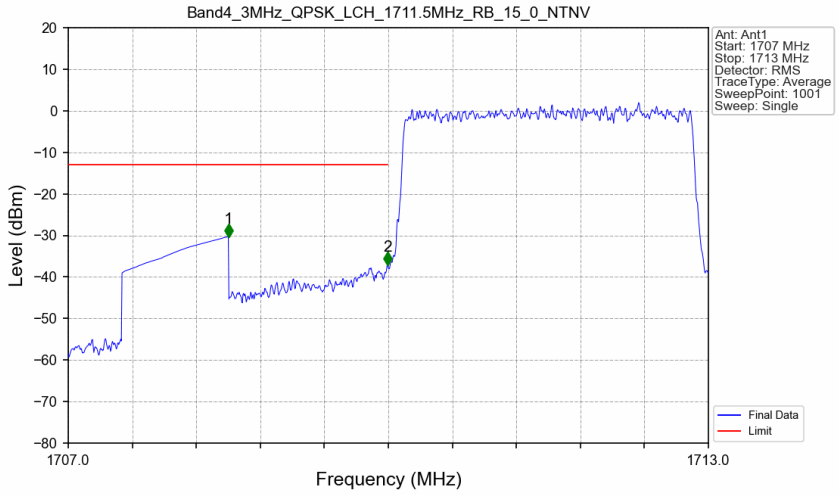
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

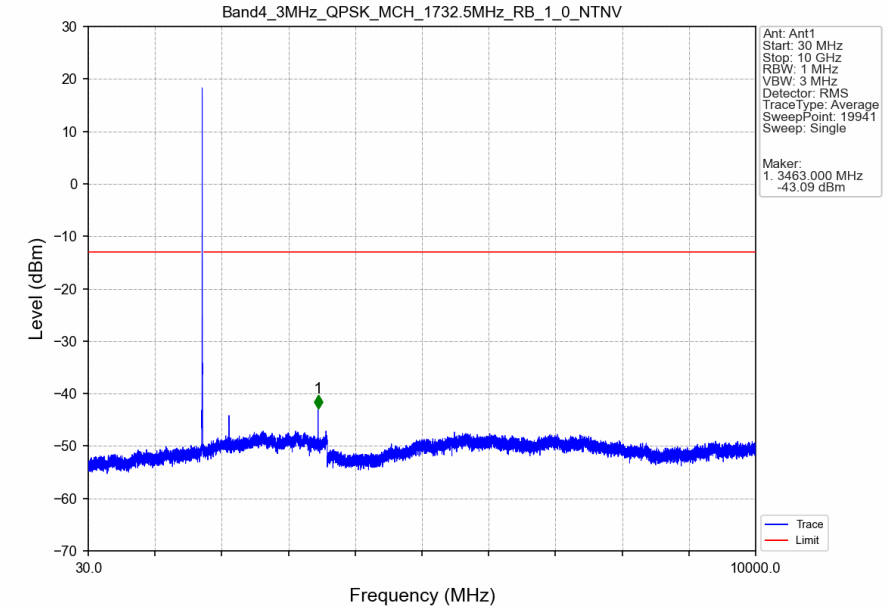


Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

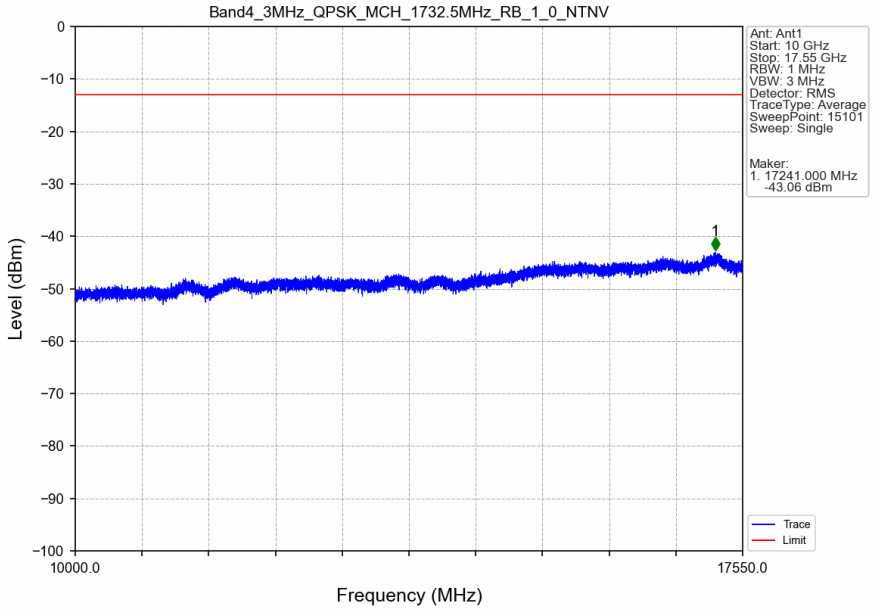


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-30.34	-13	Pass
1709	1710	0.03	/	2	1709.994	-37.20	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

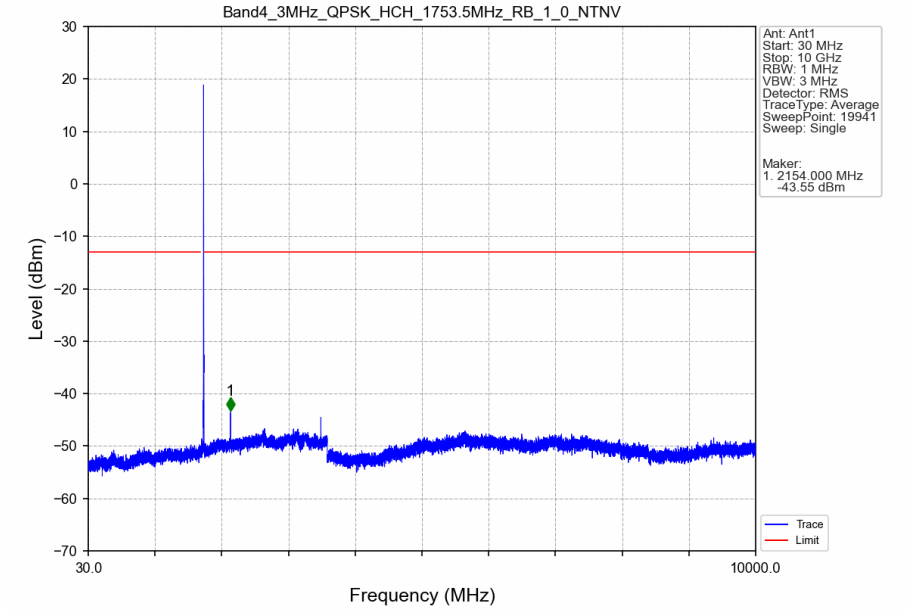
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



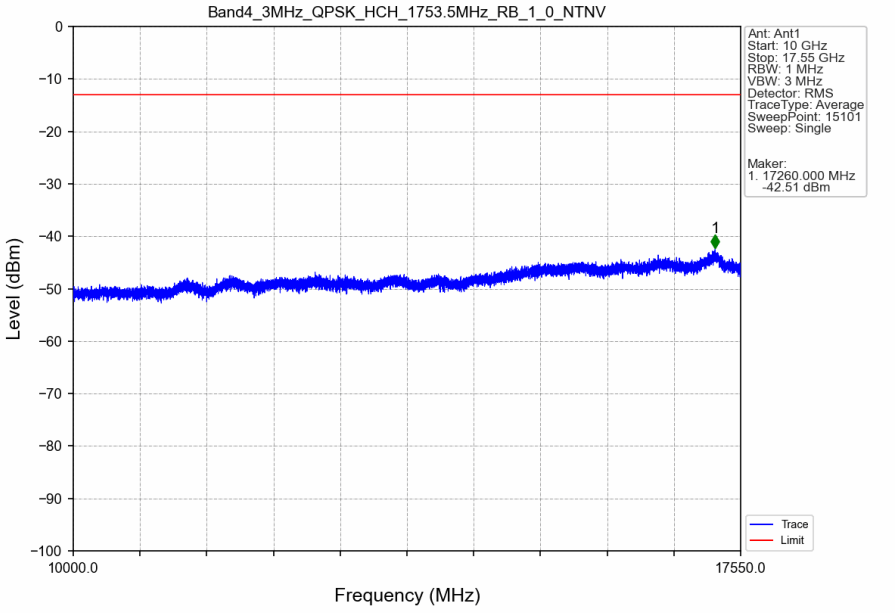
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



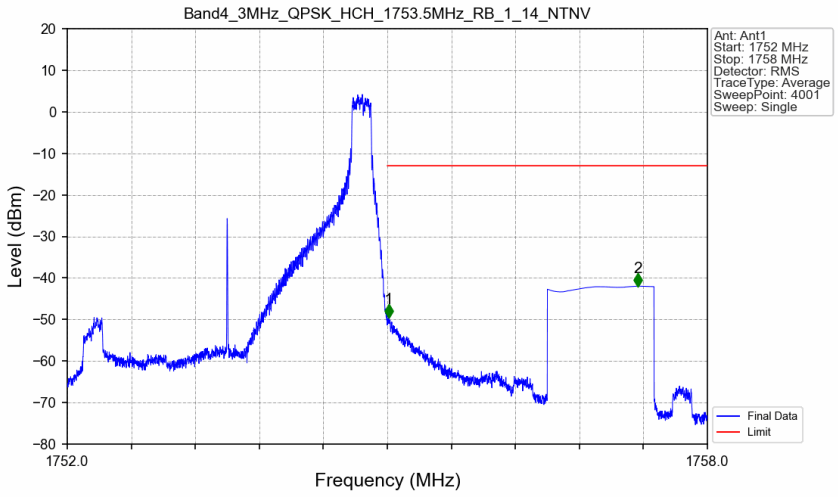
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV

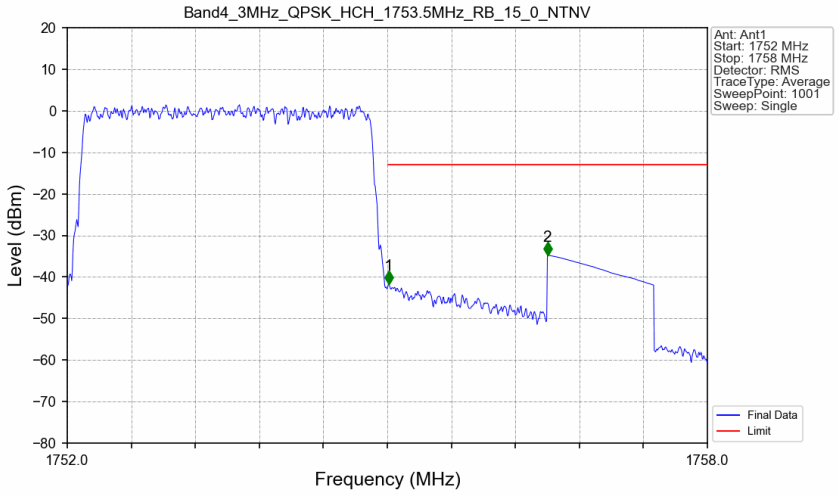


Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_14_NTNV



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	1755.014	-49.55	-13	Pass
1756	1758	1	CHP	2	1757.348	-41.98	-13	Pass

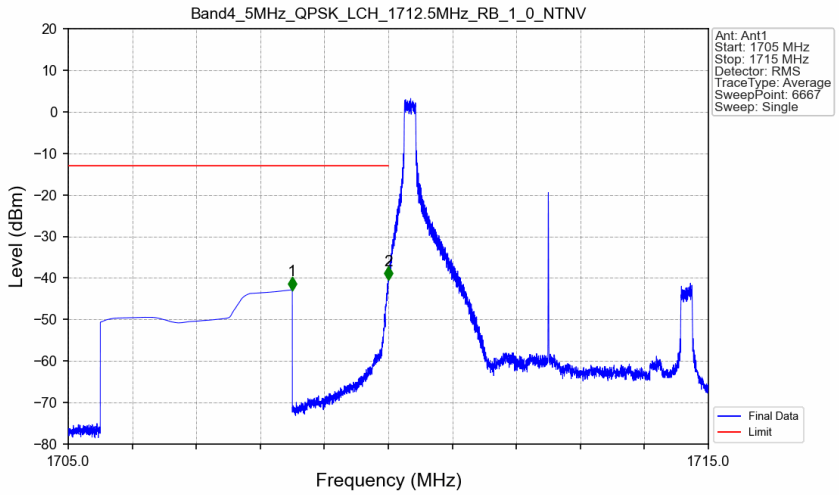
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.03	/	/	/	/	/	/
1755	1756	0.03	/	1	1755.012	-41.63	-13	Pass
1756	1758	1	CHP	2	1756.500	-34.73	-13	Pass

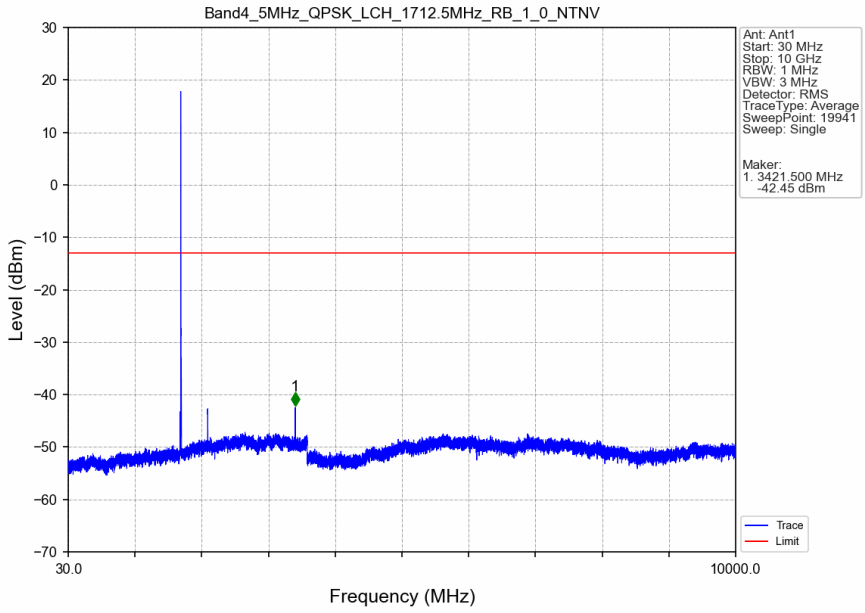
5.2.3 B4_5MHz

Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

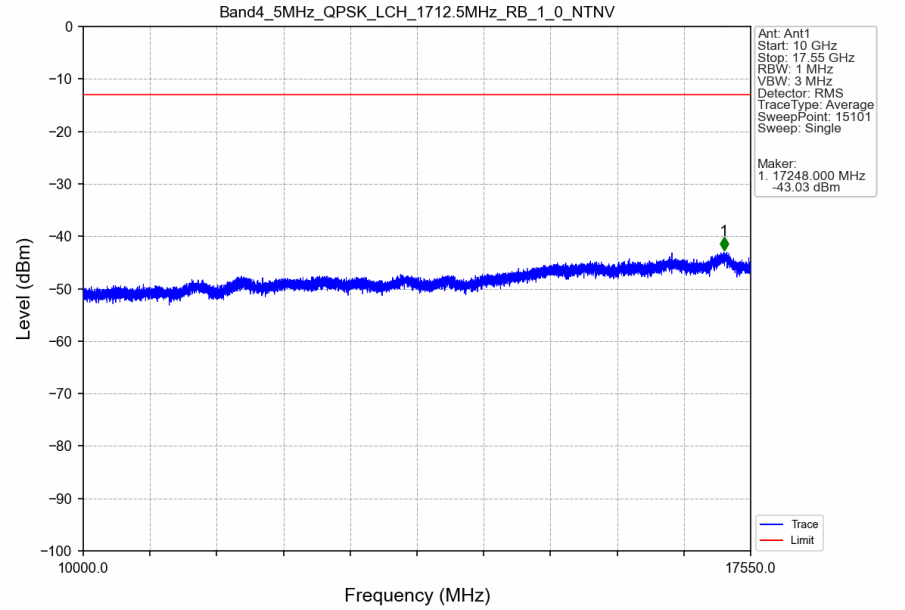


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-42.88	-13	Pass
1709	1710	0.003	/	2	1709.998	-40.35	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

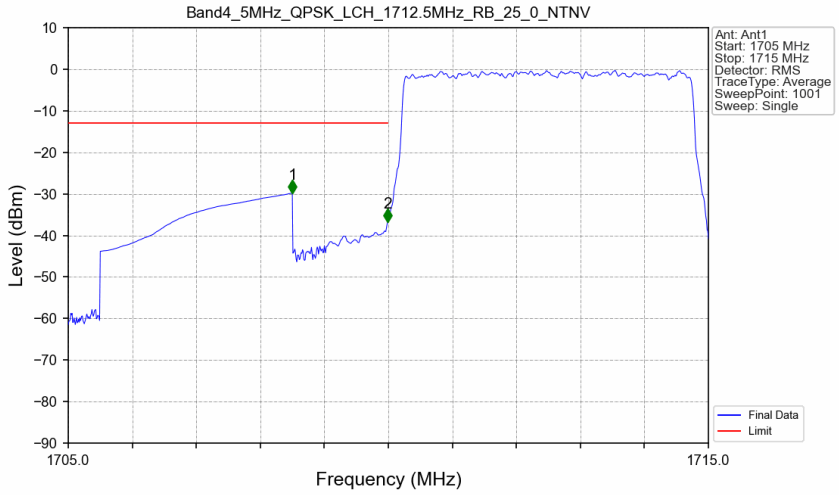
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

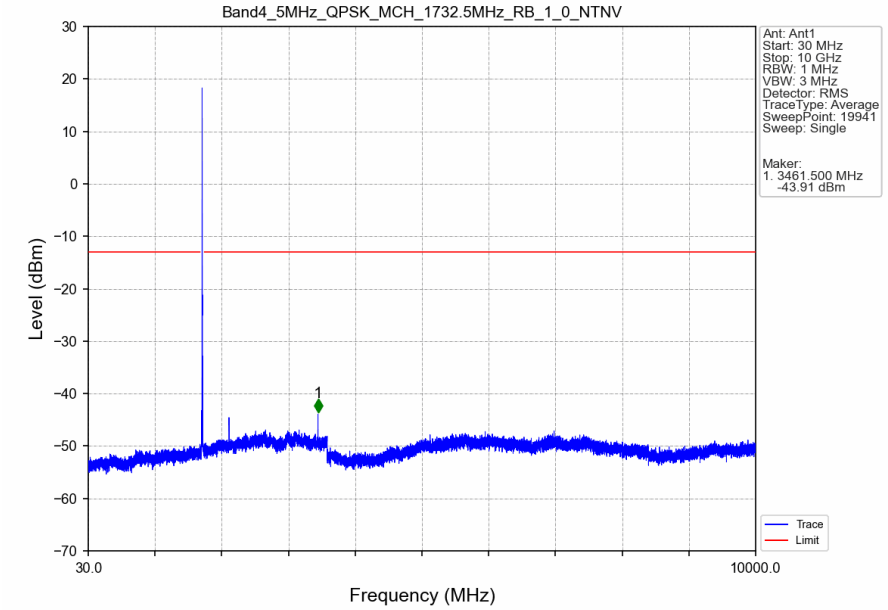


Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

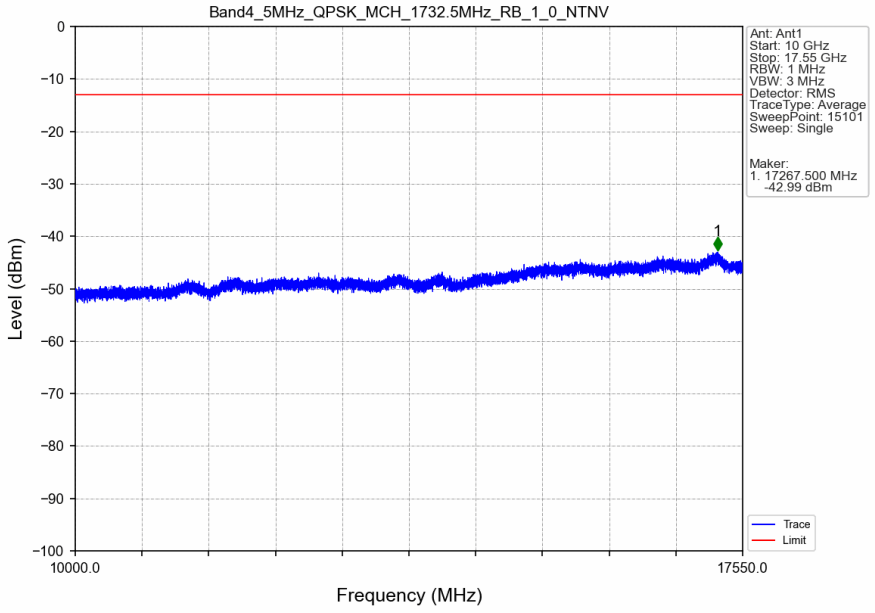


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-29.82	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-36.73	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/

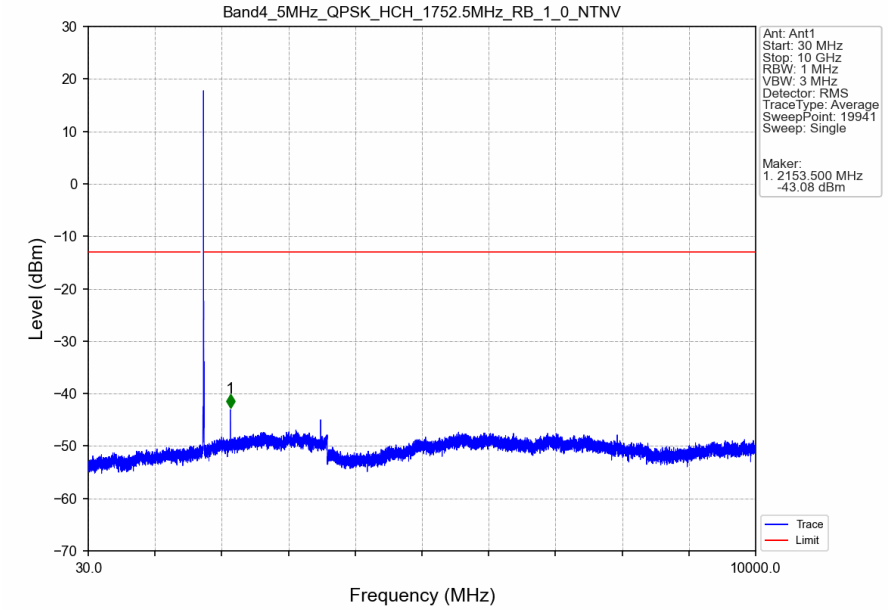
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



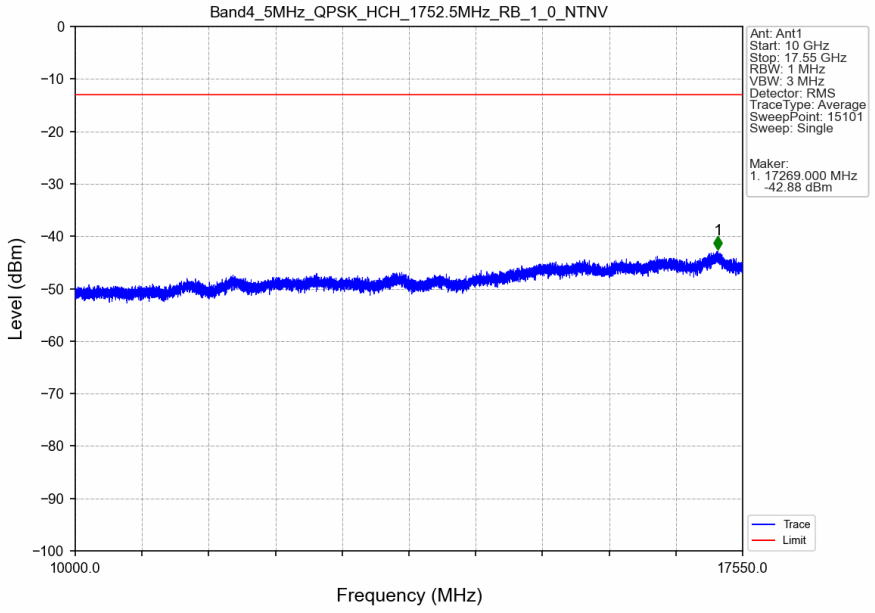
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



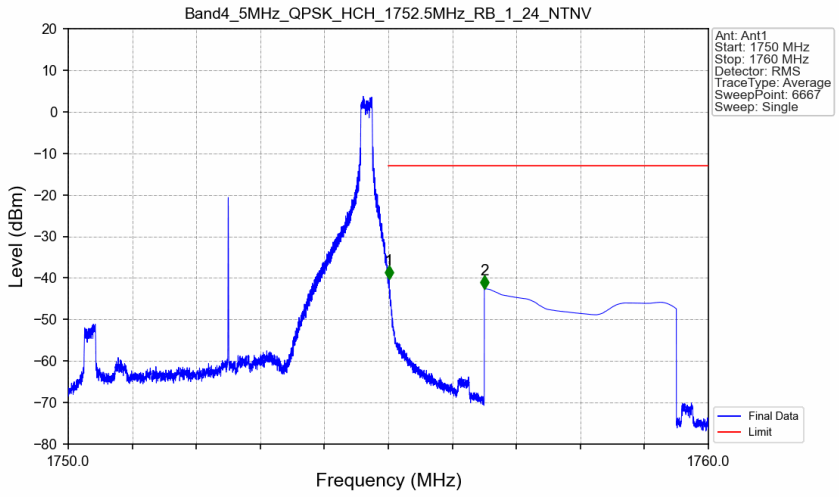
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV

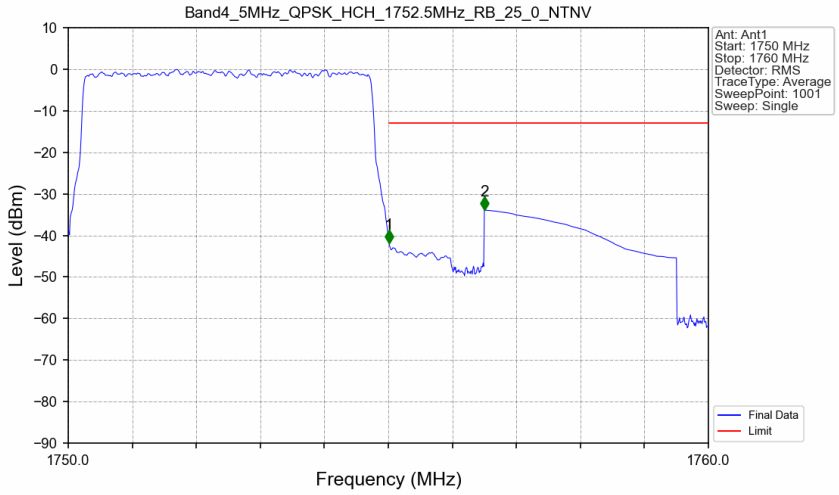


Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.012	-40.21	-13	Pass
1756	1760	1	CHP	2	1756.500	-42.55	-13	Pass

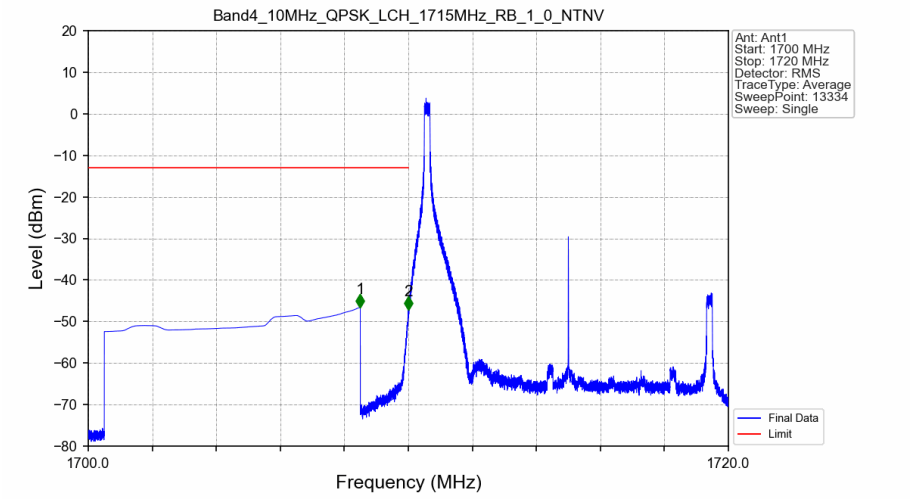
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.051	CHP	/	/	/	/	/
1755	1756	0.051	CHP	1	1755.010	-41.92	-13	Pass
1756	1760	1	CHP	2	1756.500	-33.91	-13	Pass

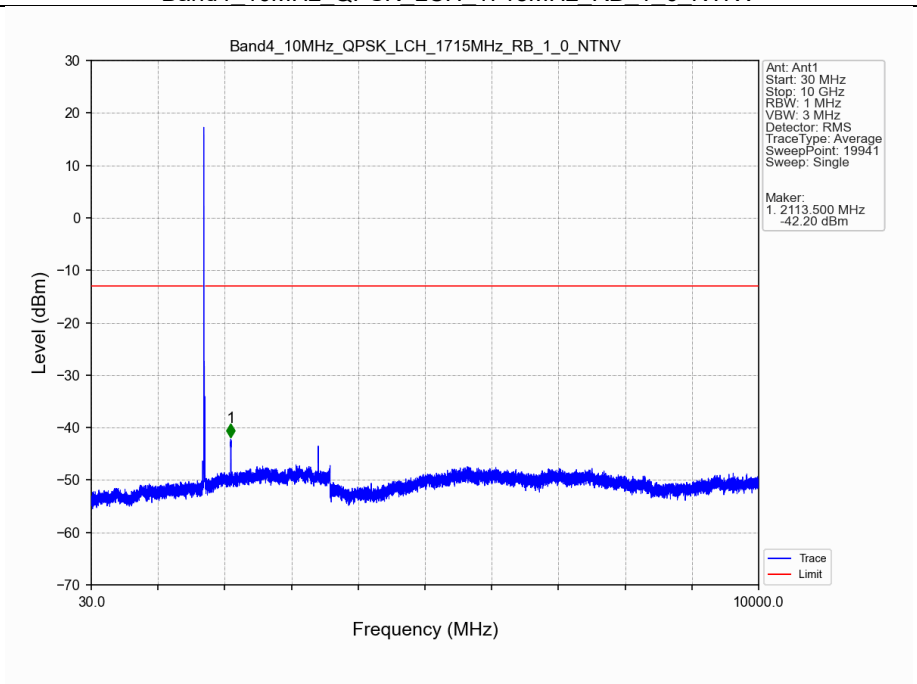
5.2.4 B4_10MHz

Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

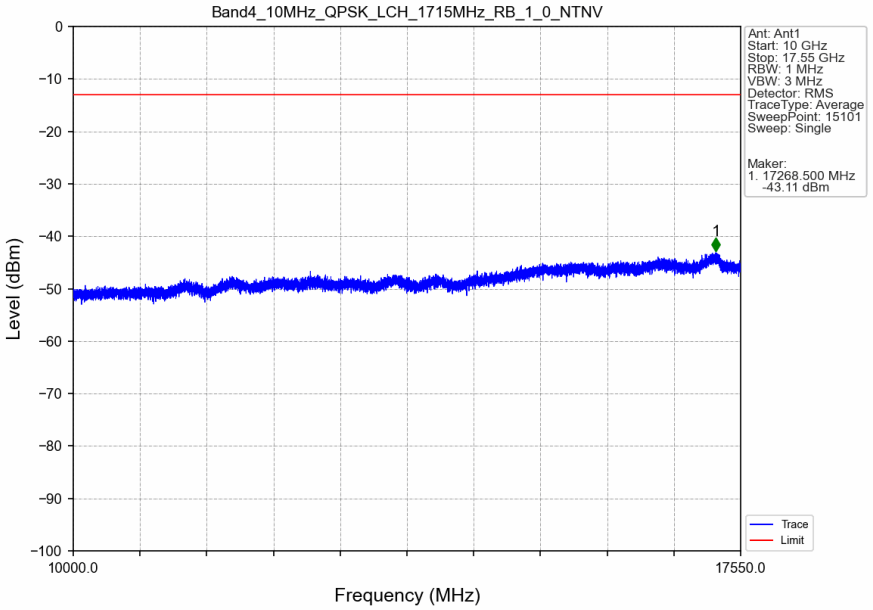


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.498	-46.56	-13	Pass
1709	1710	0.003	/	2	1709.999	-47.18	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

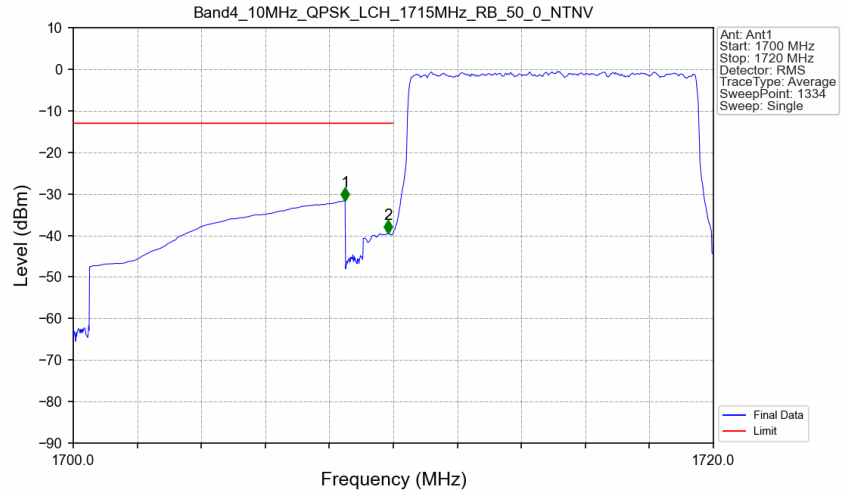
Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

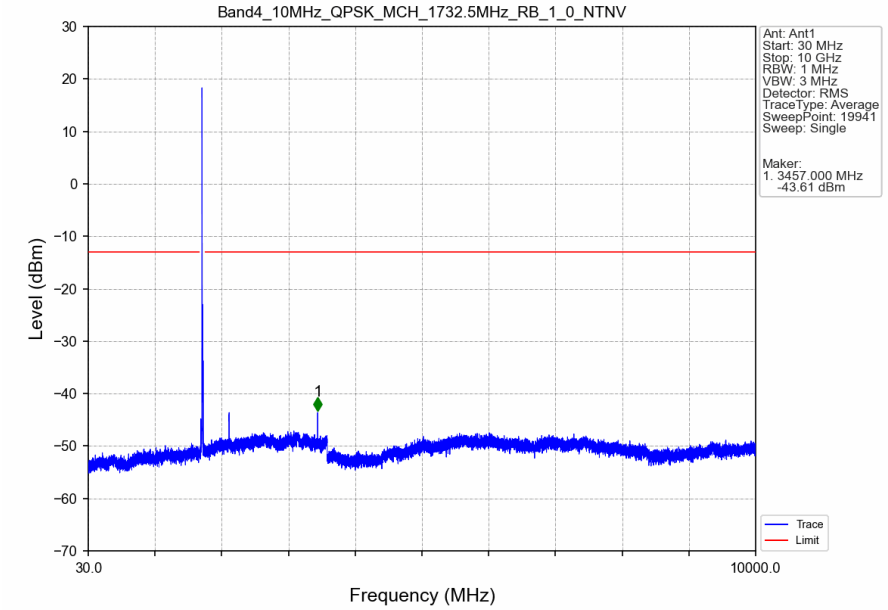


Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

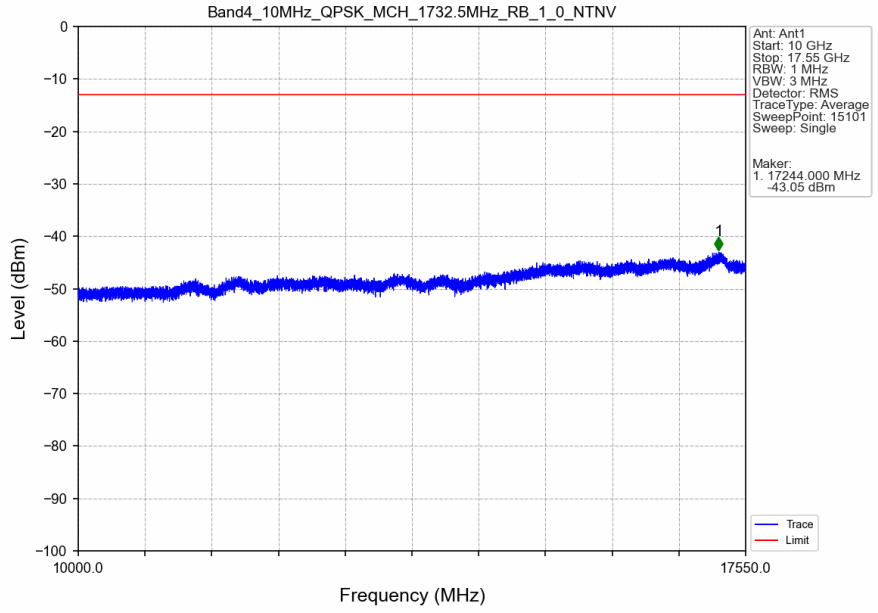


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.492	-31.61	-13	Pass
1709	1710	0.099	CHP	2	1709.842	-39.45	-13	Pass
1710	1720	0.099	CHP	/	/	/	/	/

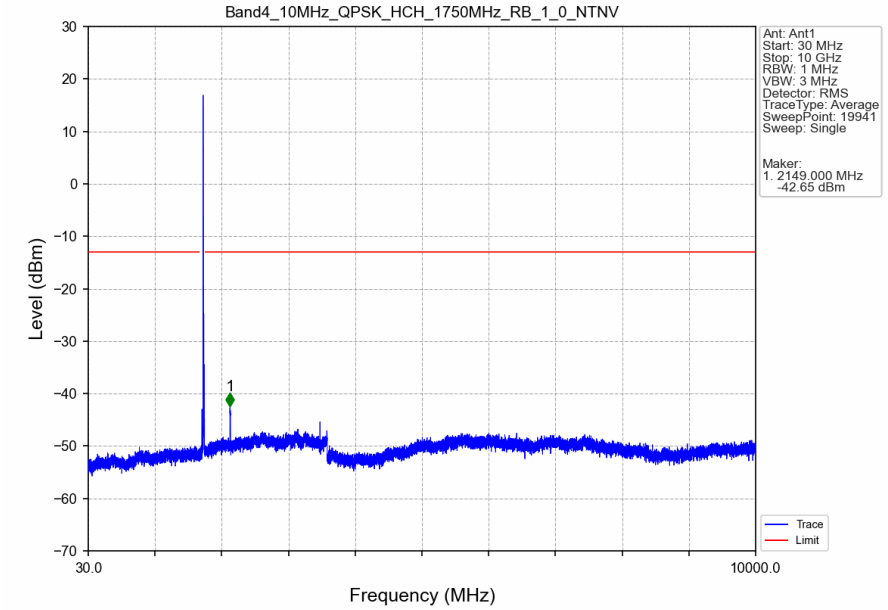
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



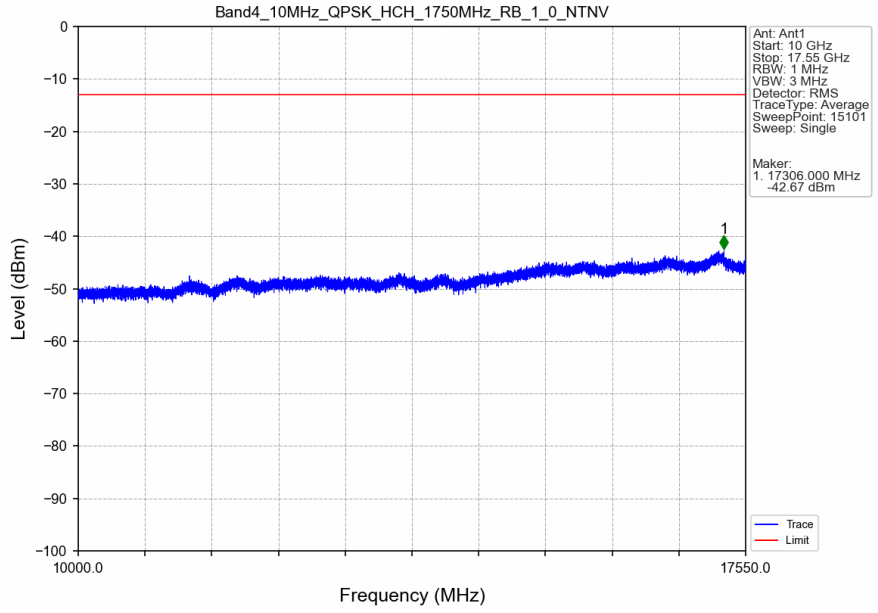
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



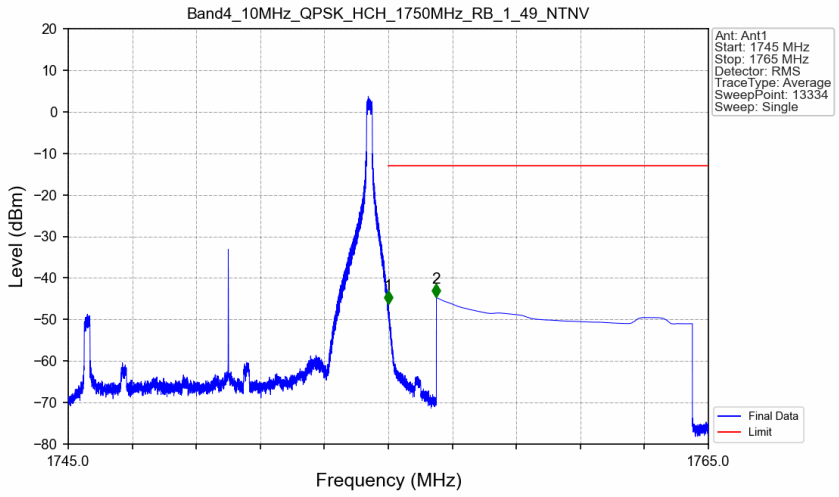
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

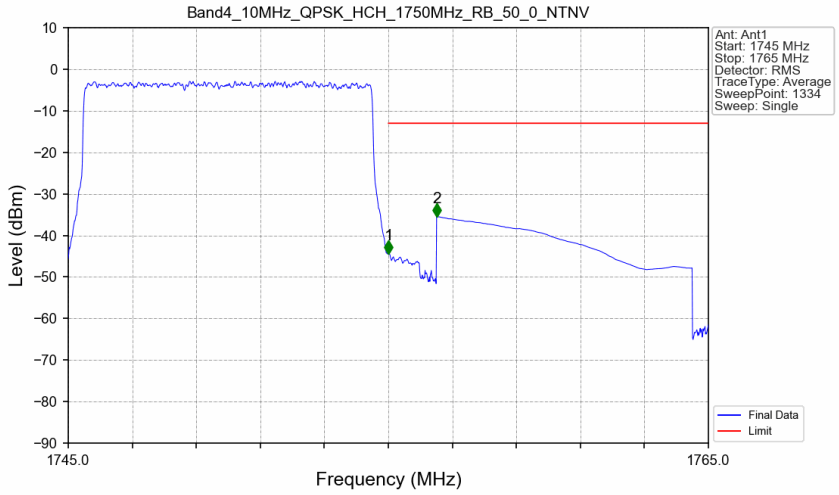


Band4_10MHz_QPSK_HCH_1750MHz_RB_1_49_NTNV



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	1755.001	-46.25	-13	Pass
1756	1765	1	CHP	2	1756.501	-44.66	-13	Pass

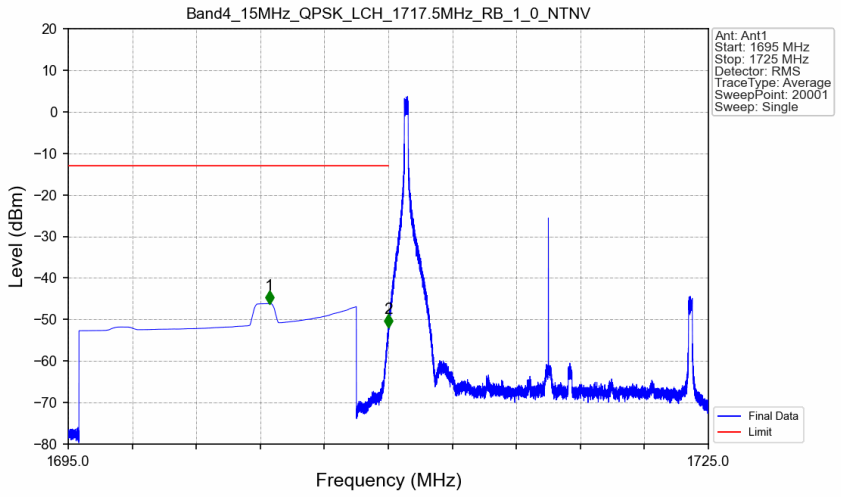
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.058	CHP	/	/	/	/	/
1755	1756	0.058	CHP	1	1755.008	-44.48	-13	Pass
1756	1765	1	CHP	2	1756.508	-35.49	-13	Pass

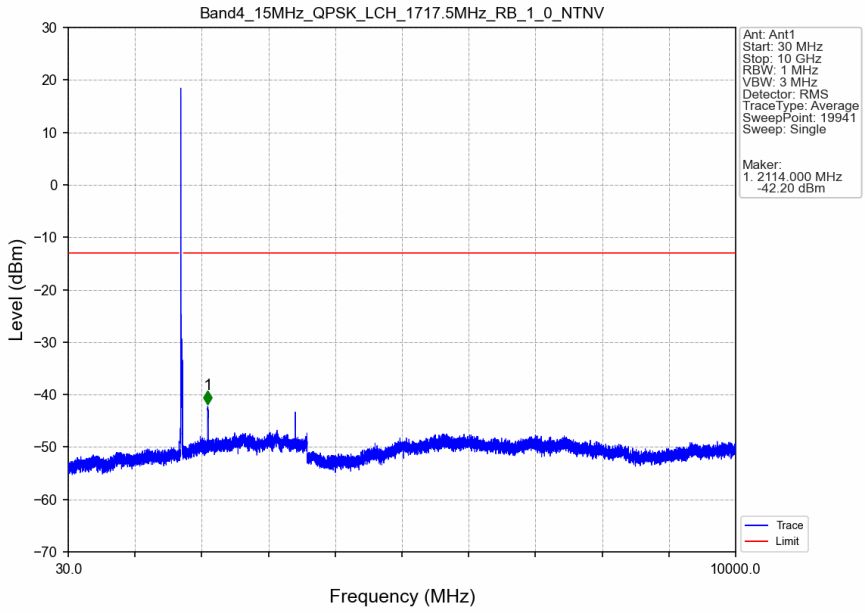
5.2.5 B4_15MHz

Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

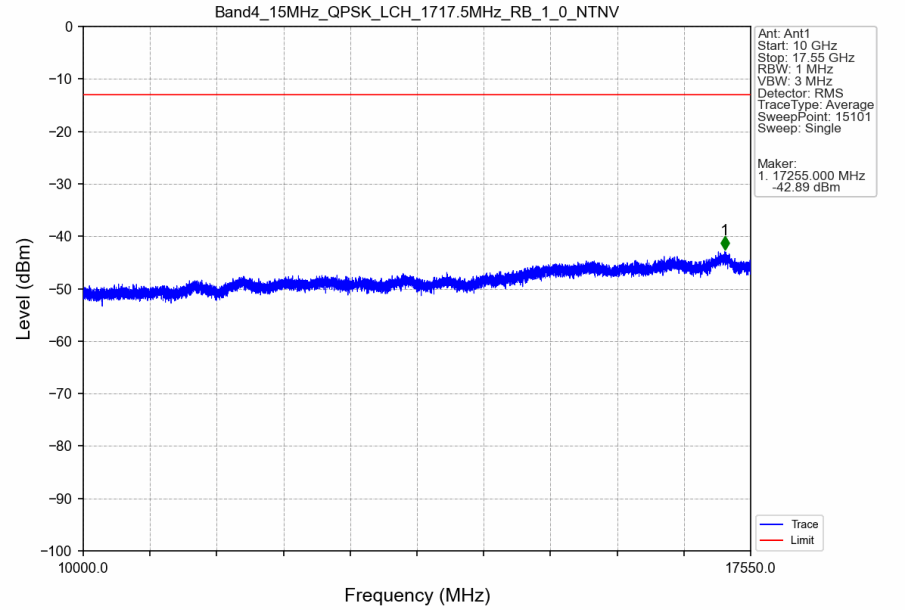


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1704.423	-46.17	-13	Pass
1709	1710	0.003	/	2	1709.997	-51.92	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

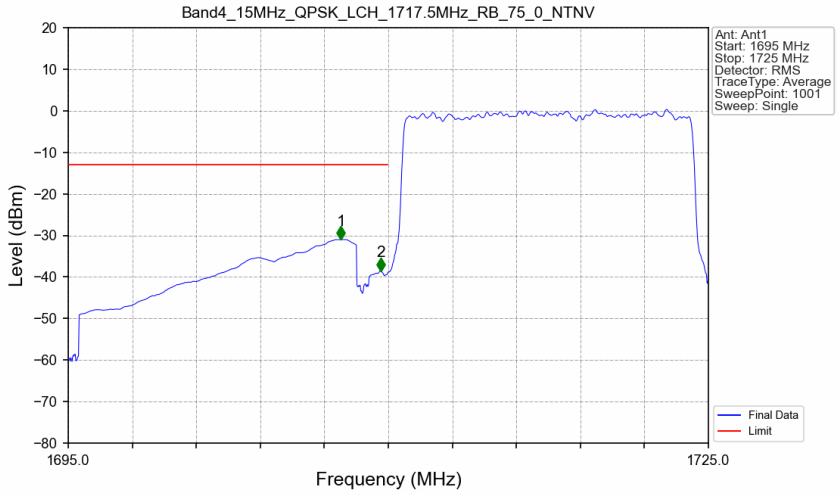
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

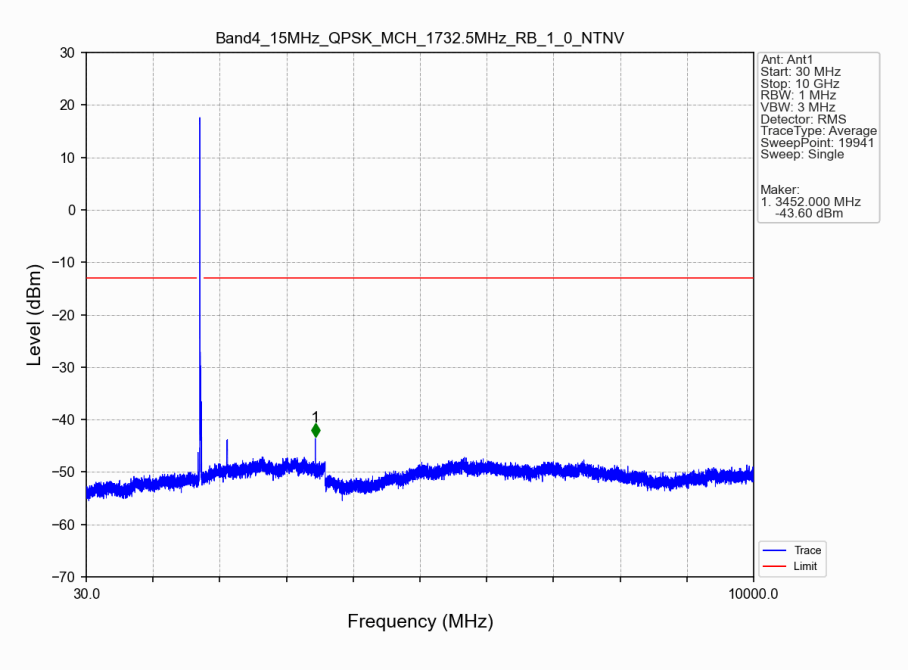


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

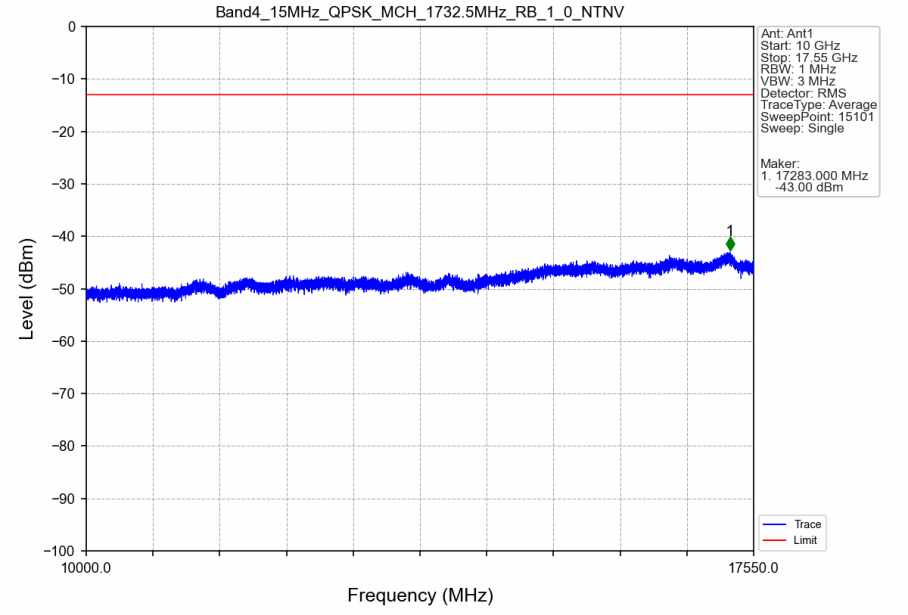


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.780	-30.97	-13	Pass
1709	1710	0.157	CHP	2	1709.640	-38.51	-13	Pass
1710	1725	0.157	CHP	/	/	/	/	/

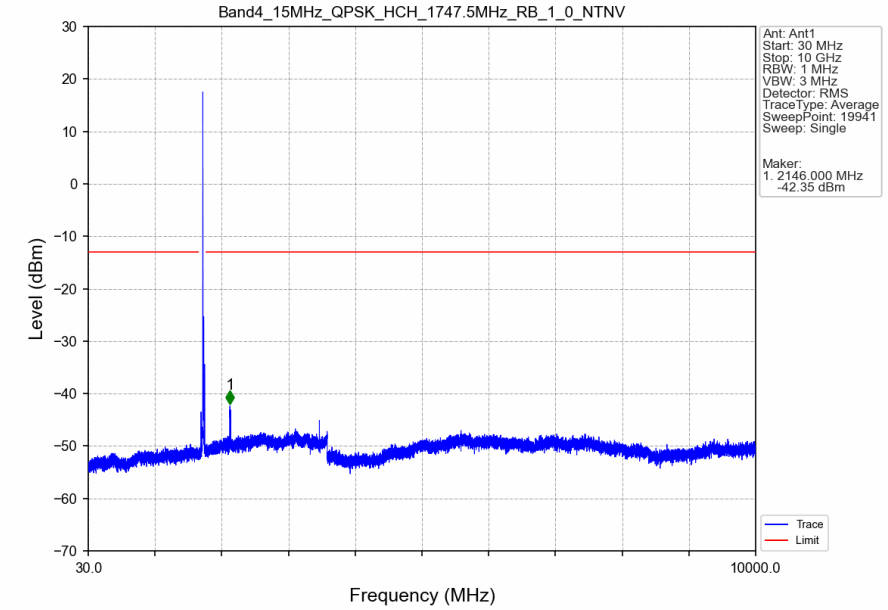
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



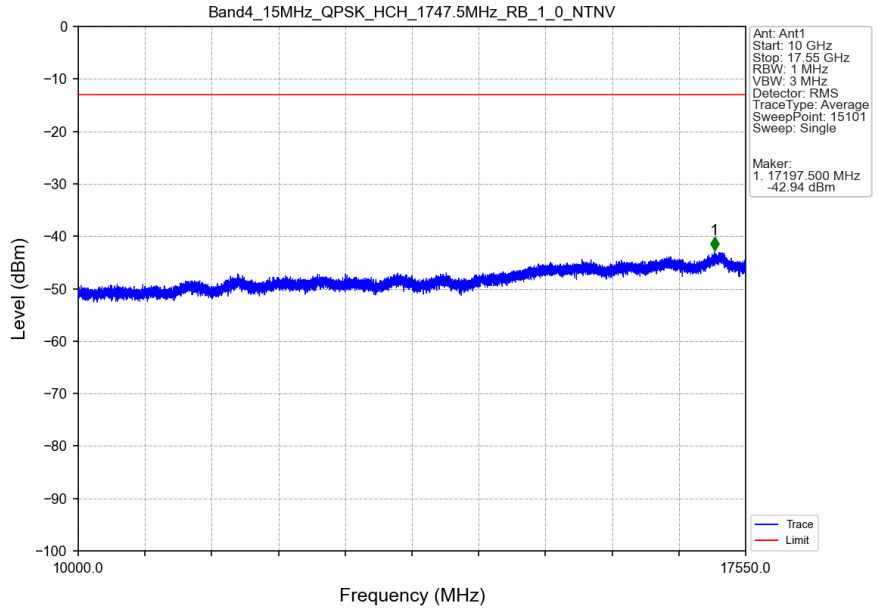
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



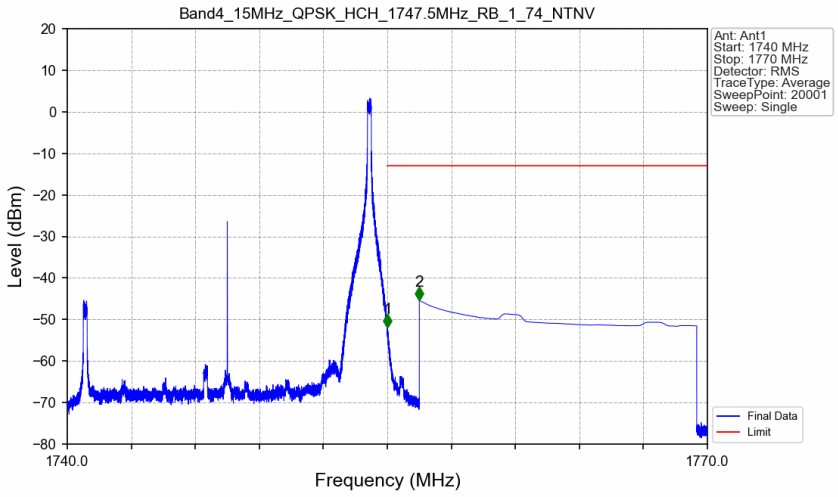
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

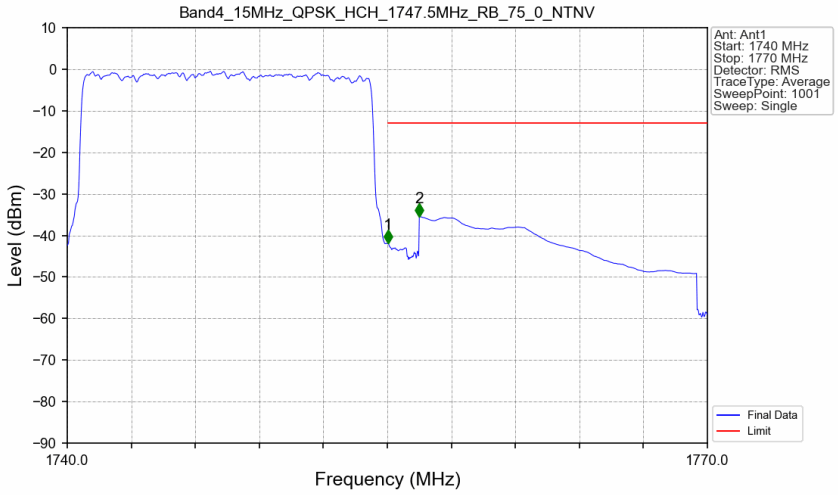


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



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	1755.005	-51.83	-13	Pass
1756	1770	1	CHP	2	1756.500	-45.42	-13	Pass

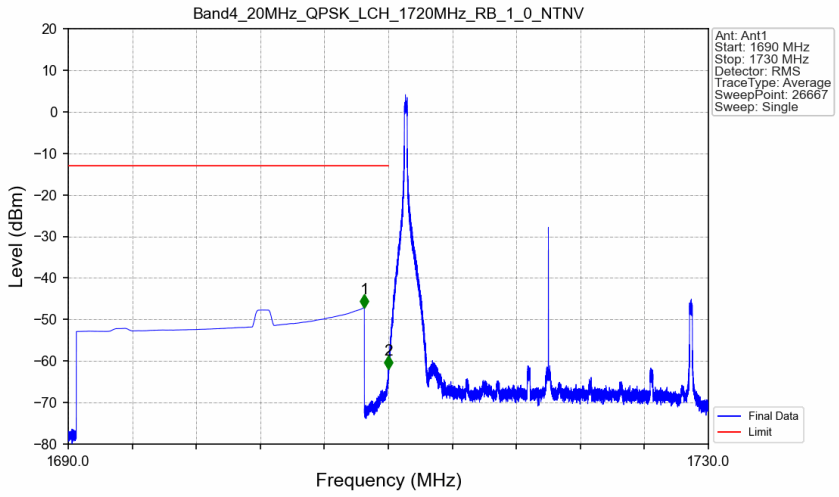
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.157	CHP	/	/	/	/	/
1755	1756	0.157	CHP	1	1755.030	-41.82	-13	Pass
1756	1770	1	CHP	2	1756.500	-35.45	-13	Pass

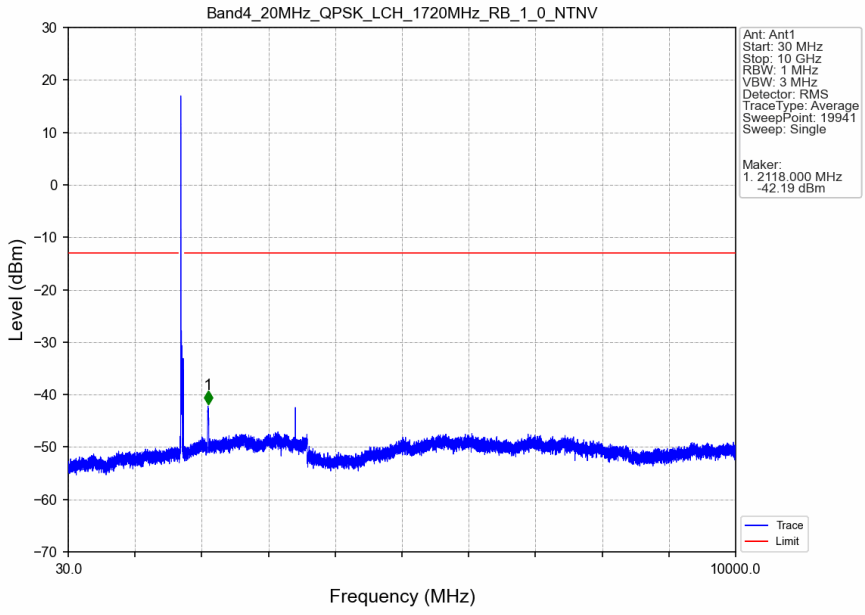
5.2.6 B4_20MHz

Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

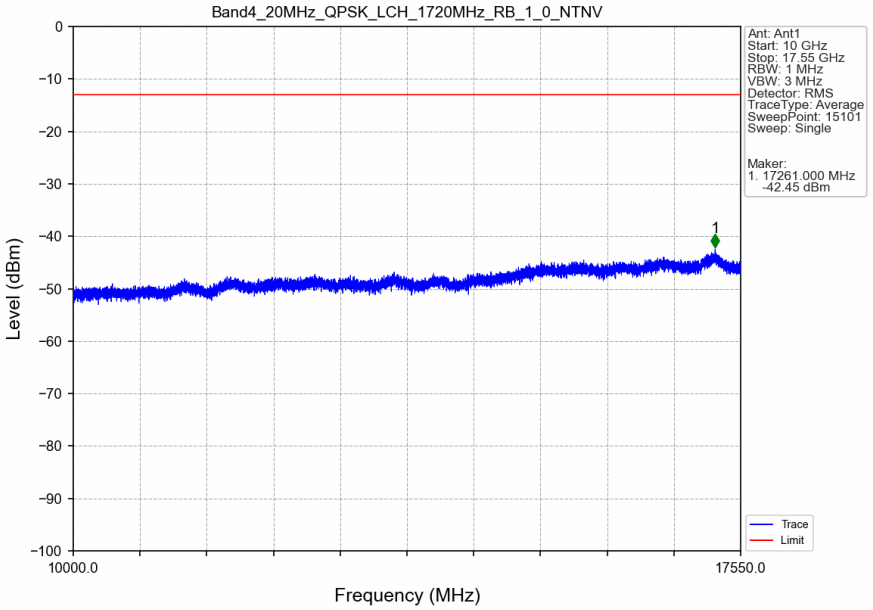


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-47.08	-13	Pass
1709	1710	0.003	/	2	1709.989	-61.94	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

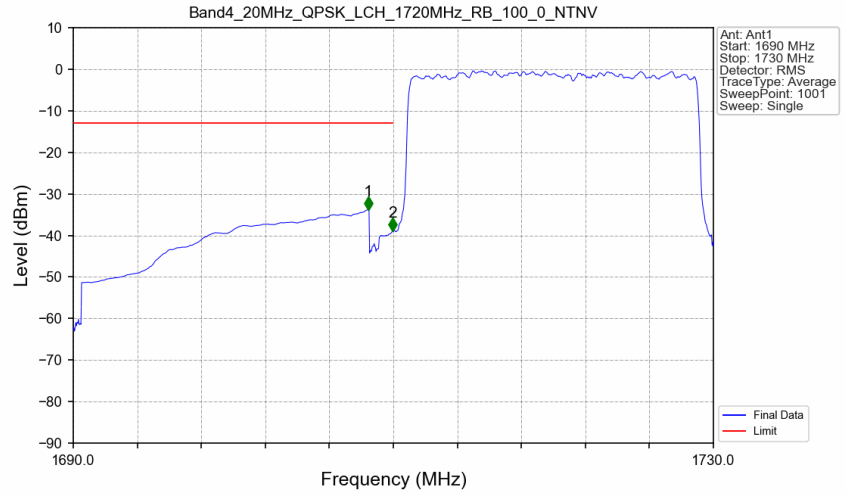
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

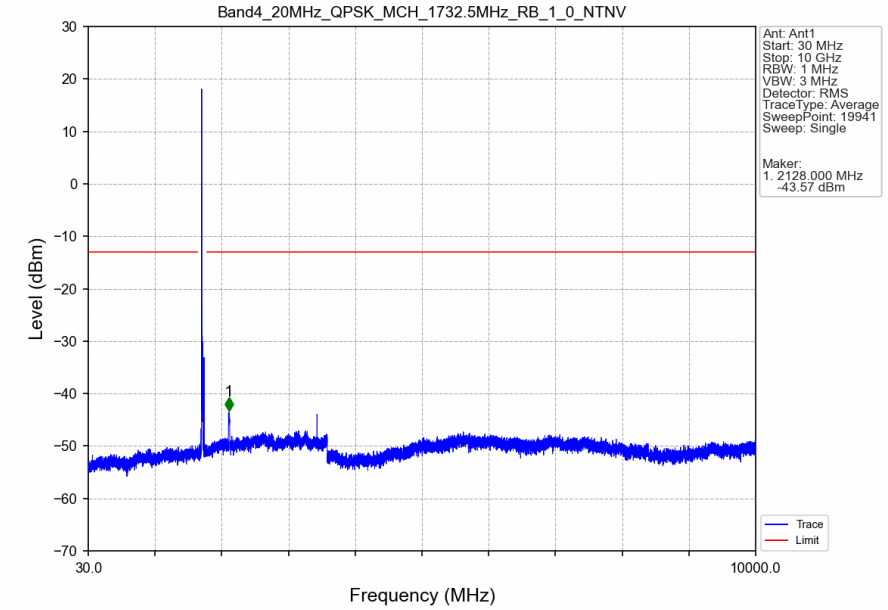


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

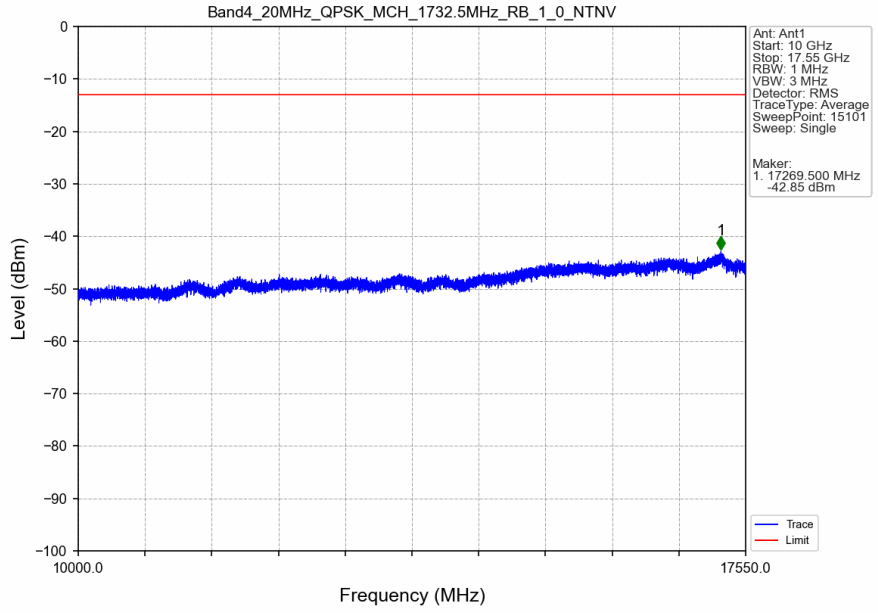


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.440	-33.83	-13	Pass
1709	1710	0.203	CHP	2	1709.960	-39.01	-13	Pass
1710	1730	0.203	CHP	/	/	/	/	/

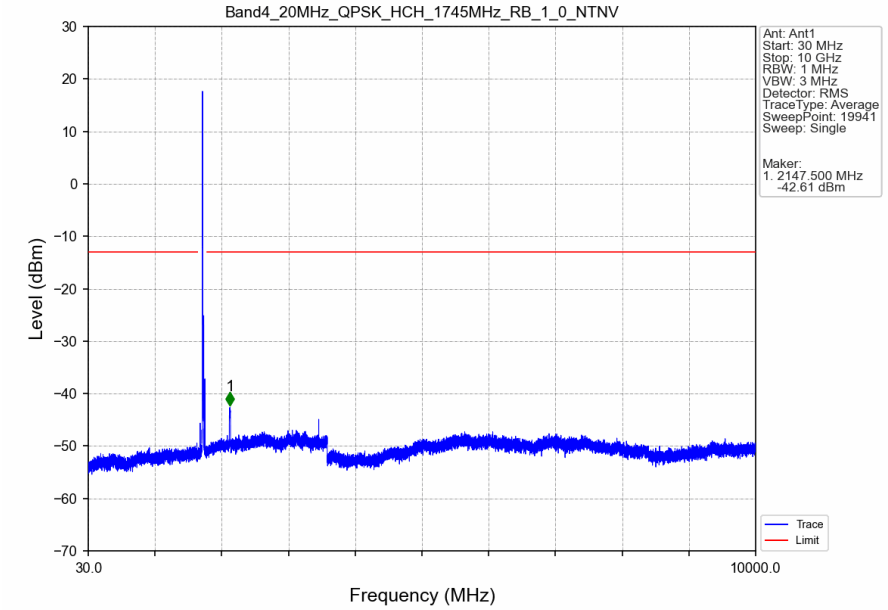
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



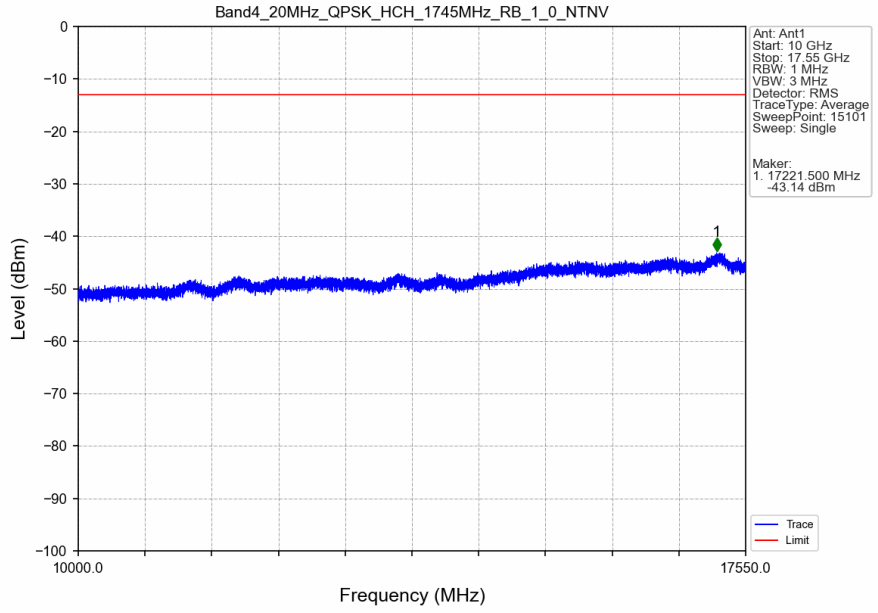
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



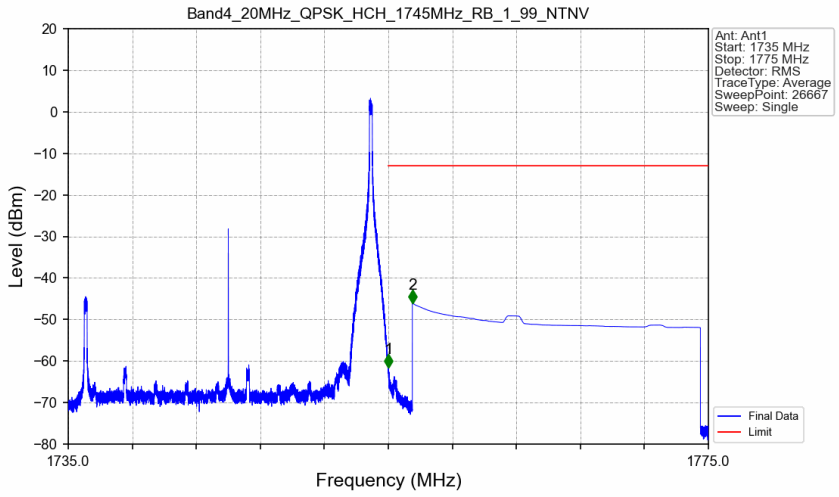
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

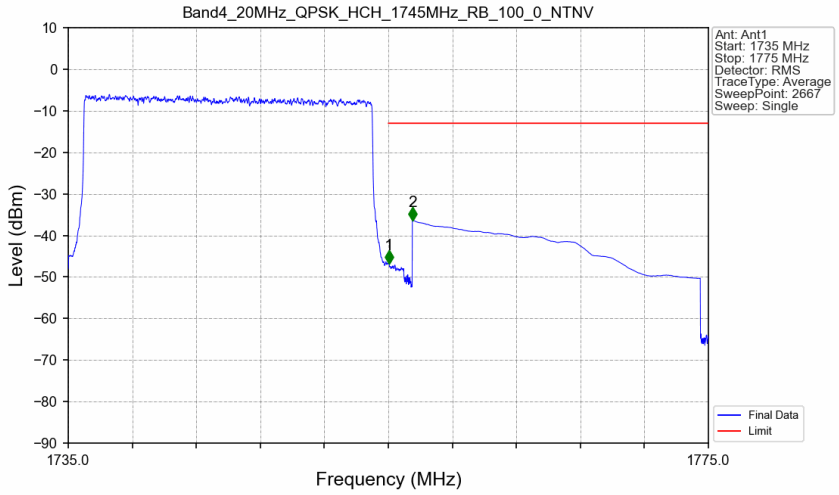


Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



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	-61.61	-13	Pass
1756	1775	1	CHP	2	1756.500	-46.05	-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	0.059	CHP	/	/	/	/	/
1755	1756	0.059	CHP	1	1755.045	-46.83	-13	Pass
1756	1775	1	CHP	2	1756.500	-36.38	-13	Pass