

Appendix A.10

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / 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	22.47	0.50	22.97	<=30	Pass
			2	22.58	0.50	23.08	<=30	Pass
			5	22.49	0.50	22.99	<=30	Pass
		3	0	22.39	0.50	22.89	<=30	Pass
			2	22.50	0.50	23.00	<=30	Pass
			3	22.39	0.50	22.89	<=30	Pass
		6	0	21.45	0.50	21.95	<=30	Pass
	1745	1	0	22.71	0.50	23.21	<=30	Pass
			2	22.71	0.50	23.21	<=30	Pass
			5	22.52	0.50	23.02	<=30	Pass
		3	0	22.52	0.50	23.02	<=30	Pass
			2	22.52	0.50	23.02	<=30	Pass
			3	22.49	0.50	22.99	<=30	Pass
		6	0	21.59	0.50	22.09	<=30	Pass
	1779.3	1	0	22.60	0.50	23.10	<=30	Pass
			2	22.66	0.50	23.16	<=30	Pass
			5	22.38	0.50	22.88	<=30	Pass
		3	0	22.55	0.50	23.05	<=30	Pass
			2	22.70	0.50	23.20	<=30	Pass
			3	22.50	0.50	23.00	<=30	Pass
		6	0	21.64	0.50	22.14	<=30	Pass
16QAM	1710.7	1	0	21.45	0.50	21.95	<=30	Pass
			2	21.32	0.50	21.82	<=30	Pass
			5	21.35	0.50	21.85	<=30	Pass
		3	0	21.18	0.50	21.68	<=30	Pass
			2	21.21	0.50	21.71	<=30	Pass
			3	21.17	0.50	21.67	<=30	Pass
		6	0	20.34	0.50	20.84	<=30	Pass
	1745	1	0	21.25	0.50	21.75	<=30	Pass
			2	21.41	0.50	21.91	<=30	Pass
			5	21.28	0.50	21.78	<=30	Pass
		3	0	21.57	0.50	22.07	<=30	Pass
			2	21.68	0.50	22.18	<=30	Pass
			3	21.47	0.50	21.97	<=30	Pass
		6	0	20.67	0.50	21.17	<=30	Pass
	1779.3	1	0	21.44	0.50	21.94	<=30	Pass
			2	21.54	0.50	22.04	<=30	Pass
			5	21.26	0.50	21.76	<=30	Pass
		3	0	21.41	0.50	21.91	<=30	Pass
			2	21.38	0.50	21.88	<=30	Pass
			3	21.57	0.50	22.07	<=30	Pass
		6	0	20.69	0.50	21.19	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	22.60	0.50	23.10	<=30	Pass
			7	22.57	0.50	23.07	<=30	Pass
			14	22.55	0.50	23.05	<=30	Pass
		8	0	21.59	0.50	22.09	<=30	Pass
			4	21.53	0.50	22.03	<=30	Pass
			7	21.55	0.50	22.05	<=30	Pass
		15	0	21.48	0.50	21.98	<=30	Pass
	1745	1	0	22.52	0.50	23.02	<=30	Pass
			7	22.54	0.50	23.04	<=30	Pass
			14	22.52	0.50	23.02	<=30	Pass
		8	0	21.67	0.50	22.17	<=30	Pass
			4	21.65	0.50	22.15	<=30	Pass
			7	21.58	0.50	22.08	<=30	Pass
	15	0	21.60	0.50	22.10	<=30	Pass	
	1778.5	1	0	22.51	0.50	23.01	<=30	Pass
			7	22.56	0.50	23.06	<=30	Pass
			14	22.54	0.50	23.04	<=30	Pass
		8	0	21.70	0.50	22.20	<=30	Pass
			4	21.61	0.50	22.11	<=30	Pass
			7	21.58	0.50	22.08	<=30	Pass
		15	0	21.64	0.50	22.14	<=30	Pass
16QAM	1711.5	1	0	21.54	0.50	22.04	<=30	Pass
			7	21.48	0.50	21.98	<=30	Pass
			14	21.33	0.50	21.83	<=30	Pass
		8	0	20.45	0.50	20.95	<=30	Pass
			4	20.47	0.50	20.97	<=30	Pass
			7	20.56	0.50	21.06	<=30	Pass
		15	0	20.55	0.50	21.05	<=30	Pass
	1745	1	0	21.49	0.50	21.99	<=30	Pass
			7	21.34	0.50	21.84	<=30	Pass
			14	21.27	0.50	21.77	<=30	Pass
		8	0	20.36	0.50	20.86	<=30	Pass
			4	20.61	0.50	21.11	<=30	Pass
			7	20.78	0.50	21.28	<=30	Pass
	15	0	20.62	0.50	21.12	<=30	Pass	
	1778.5	1	0	21.34	0.50	21.84	<=30	Pass
			7	21.35	0.50	21.85	<=30	Pass
			14	21.27	0.50	21.77	<=30	Pass
		8	0	20.74	0.50	21.24	<=30	Pass
4			20.65	0.50	21.15	<=30	Pass	
7			20.61	0.50	21.11	<=30	Pass	
15		0	20.65	0.50	21.15	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B66_5MHz_EIRP

Band: 66 / 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	22.48	0.50	22.98	<=30	Pass
			13	22.49	0.50	22.99	<=30	Pass
			24	22.40	0.50	22.90	<=30	Pass

		12	0	21.60	0.50	22.10	<=30	Pass			
			6	21.59	0.50	22.09	<=30	Pass			
			13	21.48	0.50	21.98	<=30	Pass			
		25	0	21.48	0.50	21.98	<=30	Pass			
			1745	1	0	22.59	0.50	23.09	<=30	Pass	
					13	22.64	0.50	23.14	<=30	Pass	
		24			22.56	0.50	23.06	<=30	Pass		
		12		0	21.61	0.50	22.11	<=30	Pass		
				6	21.74	0.50	22.24	<=30	Pass		
	13			21.58	0.50	22.08	<=30	Pass			
	25	0	21.53	0.50	22.03	<=30	Pass				
		1777.5	1	0	22.53	0.50	23.03	<=30	Pass		
				13	22.64	0.50	23.14	<=30	Pass		
	24			22.54	0.50	23.04	<=30	Pass			
	12		0	21.75	0.50	22.25	<=30	Pass			
			6	21.76	0.50	22.26	<=30	Pass			
			13	21.52	0.50	22.02	<=30	Pass			
	25		0	21.60	0.50	22.10	<=30	Pass			
			16QAM	1712.5	1	0	21.30	0.50	21.80	<=30	Pass
						13	21.18	0.50	21.68	<=30	Pass
	24	21.32				0.50	21.82	<=30	Pass		
	12	0			20.48	0.50	20.98	<=30	Pass		
		6			20.60	0.50	21.10	<=30	Pass		
		13			20.52	0.50	21.02	<=30	Pass		
25	0	20.49			0.50	20.99	<=30	Pass			
	1745	1			0	21.30	0.50	21.80	<=30	Pass	
					13	21.28	0.50	21.78	<=30	Pass	
24				21.29	0.50	21.79	<=30	Pass			
12		0		20.47	0.50	20.97	<=30	Pass			
		6		20.66	0.50	21.16	<=30	Pass			
		13		20.66	0.50	21.16	<=30	Pass			
25	0	20.52		0.50	21.02	<=30	Pass				
	1777.5	1		0	21.42	0.50	21.92	<=30	Pass		
				13	21.49	0.50	21.99	<=30	Pass		
24				21.10	0.50	21.60	<=30	Pass			
12		0		20.53	0.50	21.03	<=30	Pass			
		6		20.57	0.50	21.07	<=30	Pass			
		13		20.53	0.50	21.03	<=30	Pass			
25		0		20.72	0.50	21.22	<=30	Pass			
		Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	22.59	0.50	23.09	<=30	Pass
			25	22.73	0.50	23.23	<=30	Pass
			49	22.64	0.50	23.14	<=30	Pass
		25	0	21.61	0.50	22.11	<=30	Pass
			13	21.54	0.50	22.04	<=30	Pass
			25	21.55	0.50	22.05	<=30	Pass
		50	0	21.66	0.50	22.16	<=30	Pass
	1745	1	0	22.69	0.50	23.19	<=30	Pass
			25	22.84	0.50	23.34	<=30	Pass
			49	22.56	0.50	23.06	<=30	Pass
		25	0	21.87	0.50	22.37	<=30	Pass

			13	21.70	0.50	22.20	<=30	Pass
			25	21.61	0.50	22.11	<=30	Pass
		50	0	21.67	0.50	22.17	<=30	Pass
	1775	1	0	22.56	0.50	23.06	<=30	Pass
			25	23.12	0.50	23.62	<=30	Pass
			49	22.41	0.50	22.91	<=30	Pass
		25	0	21.64	0.50	22.14	<=30	Pass
			13	21.71	0.50	22.21	<=30	Pass
			25	21.53	0.50	22.03	<=30	Pass
		50	0	21.44	0.50	21.94	<=30	Pass
16QAM	1715	1	0	21.73	0.50	22.23	<=30	Pass
			25	21.57	0.50	22.07	<=30	Pass
			49	21.13	0.50	21.63	<=30	Pass
		25	0	20.77	0.50	21.27	<=30	Pass
			13	20.64	0.50	21.14	<=30	Pass
			25	20.53	0.50	21.03	<=30	Pass
		50	0	20.55	0.50	21.05	<=30	Pass
	1745	1	0	21.68	0.50	22.18	<=30	Pass
			25	21.52	0.50	22.02	<=30	Pass
			49	21.02	0.50	21.52	<=30	Pass
		25	0	20.68	0.50	21.18	<=30	Pass
			13	20.74	0.50	21.24	<=30	Pass
			25	20.57	0.50	21.07	<=30	Pass
		50	0	20.53	0.50	21.03	<=30	Pass
	1775	1	0	21.29	0.50	21.79	<=30	Pass
			25	21.59	0.50	22.09	<=30	Pass
			49	21.28	0.50	21.78	<=30	Pass
		25	0	20.71	0.50	21.21	<=30	Pass
			13	20.79	0.50	21.29	<=30	Pass
			25	20.57	0.50	21.07	<=30	Pass
		50	0	20.56	0.50	21.06	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B66_15MHz_EIRP

Band: 66 / 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	22.69	0.50	23.19	<=30	Pass
			38	22.72	0.50	23.22	<=30	Pass
			74	22.60	0.50	23.10	<=30	Pass
		36	0	21.63	0.50	22.13	<=30	Pass
			18	21.56	0.50	22.06	<=30	Pass
			39	21.56	0.50	22.06	<=30	Pass
		75	0	21.66	0.50	22.16	<=30	Pass
	1745	1	0	22.58	0.50	23.08	<=30	Pass
			38	22.85	0.50	23.35	<=30	Pass
			74	22.46	0.50	22.96	<=30	Pass
		36	0	21.83	0.50	22.33	<=30	Pass
			18	21.82	0.50	22.32	<=30	Pass
			39	21.48	0.50	21.98	<=30	Pass
		75	0	21.65	0.50	22.15	<=30	Pass
	1772.5	1	0	22.44	0.50	22.94	<=30	Pass
			38	22.81	0.50	23.31	<=30	Pass
			74	22.41	0.50	22.91	<=30	Pass
		36	0	21.43	0.50	21.93	<=30	Pass
			18	21.66	0.50	22.16	<=30	Pass

16QAM		75	39	21.56	0.50	22.06	<=30	Pass
			0	21.44	0.50	21.94	<=30	Pass
	1717.5	1	0	21.16	0.50	21.66	<=30	Pass
			38	21.06	0.50	21.56	<=30	Pass
			74	20.95	0.50	21.45	<=30	Pass
		36	0	20.67	0.50	21.17	<=30	Pass
			18	20.54	0.50	21.04	<=30	Pass
			39	20.52	0.50	21.02	<=30	Pass
		75	0	20.71	0.50	21.21	<=30	Pass
	1745	1	0	21.62	0.50	22.12	<=30	Pass
			38	21.39	0.50	21.89	<=30	Pass
			74	21.08	0.50	21.58	<=30	Pass
		36	0	20.75	0.50	21.25	<=30	Pass
			18	20.88	0.50	21.38	<=30	Pass
			39	20.56	0.50	21.06	<=30	Pass
		75	0	20.61	0.50	21.11	<=30	Pass
	1772.5	1	0	20.93	0.50	21.43	<=30	Pass
			38	21.38	0.50	21.88	<=30	Pass
			74	21.18	0.50	21.68	<=30	Pass
		36	0	20.49	0.50	20.99	<=30	Pass
			18	20.60	0.50	21.10	<=30	Pass
			39	20.44	0.50	20.94	<=30	Pass
		75	0	20.50	0.50	21.00	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	22.52	0.50	23.02	<=30	Pass
			50	22.54	0.50	23.04	<=30	Pass
			99	22.34	0.50	22.84	<=30	Pass
		50	0	21.57	0.50	22.07	<=30	Pass
			25	21.39	0.50	21.89	<=30	Pass
			50	21.45	0.50	21.95	<=30	Pass
		100	0	21.51	0.50	22.01	<=30	Pass
	1745	1	0	22.71	0.50	23.21	<=30	Pass
			50	22.90	0.50	23.40	<=30	Pass
			99	22.41	0.50	22.91	<=30	Pass
		50	0	21.80	0.50	22.30	<=30	Pass
			25	21.76	0.50	22.26	<=30	Pass
			50	21.42	0.50	21.92	<=30	Pass
		100	0	21.55	0.50	22.05	<=30	Pass
	1770	1	0	22.40	0.50	22.90	<=30	Pass
			50	22.81	0.50	23.31	<=30	Pass
			99	22.39	0.50	22.89	<=30	Pass
		50	0	21.42	0.50	21.92	<=30	Pass
			25	21.65	0.50	22.15	<=30	Pass
			50	21.62	0.50	22.12	<=30	Pass
		100	0	21.40	0.50	21.90	<=30	Pass
16QAM	1720	1	0	21.27	0.50	21.77	<=30	Pass
			50	21.33	0.50	21.83	<=30	Pass
			99	20.95	0.50	21.45	<=30	Pass
		50	0	20.43	0.50	20.93	<=30	Pass
			25	20.54	0.50	21.04	<=30	Pass
			50	20.36	0.50	20.86	<=30	Pass

		100	0	20.49	0.50	20.99	<=30	Pass
	1745	1	0	21.27	0.50	21.77	<=30	Pass
			50	21.84	0.50	22.34	<=30	Pass
			99	20.97	0.50	21.47	<=30	Pass
			0	20.75	0.50	21.25	<=30	Pass
		50	25	20.81	0.50	21.31	<=30	Pass
			50	20.40	0.50	20.90	<=30	Pass
			100	0	20.51	0.50	21.01	<=30
		1770	1	0	21.02	0.50	21.52	<=30
	50			21.54	0.50	22.04	<=30	Pass
	99			21.44	0.50	21.94	<=30	Pass
	0			20.32	0.50	20.82	<=30	Pass
	50		25	20.63	0.50	21.13	<=30	Pass
			50	20.70	0.50	21.20	<=30	Pass
			100	0	20.36	0.50	20.86	<=30
	Note1: EIRP=Conducted Power+Antenna Gain							

2. Frequency Stability

2.1 Test Result

2.1.1 B66_10MHz

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1745	50	0	20	102	-2.500	-0.0014	-2.5 to 2.5	Pass
					120	-6.000	-0.0034	-2.5 to 2.5	Pass
					138	-3.700	-0.0021	-2.5 to 2.5	Pass
				-30	120	-3.900	-0.0022	-2.5 to 2.5	Pass
				-20	120	0.700	0.0004	-2.5 to 2.5	Pass
				-10	120	-2.600	-0.0015	-2.5 to 2.5	Pass
				0	120	0.300	0.0002	-2.5 to 2.5	Pass
				10	120	-2.100	-0.0012	-2.5 to 2.5	Pass
				30	120	0.400	0.0002	-2.5 to 2.5	Pass
				40	120	-2.000	-0.0011	-2.5 to 2.5	Pass
				50	120	-0.300	-0.0002	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

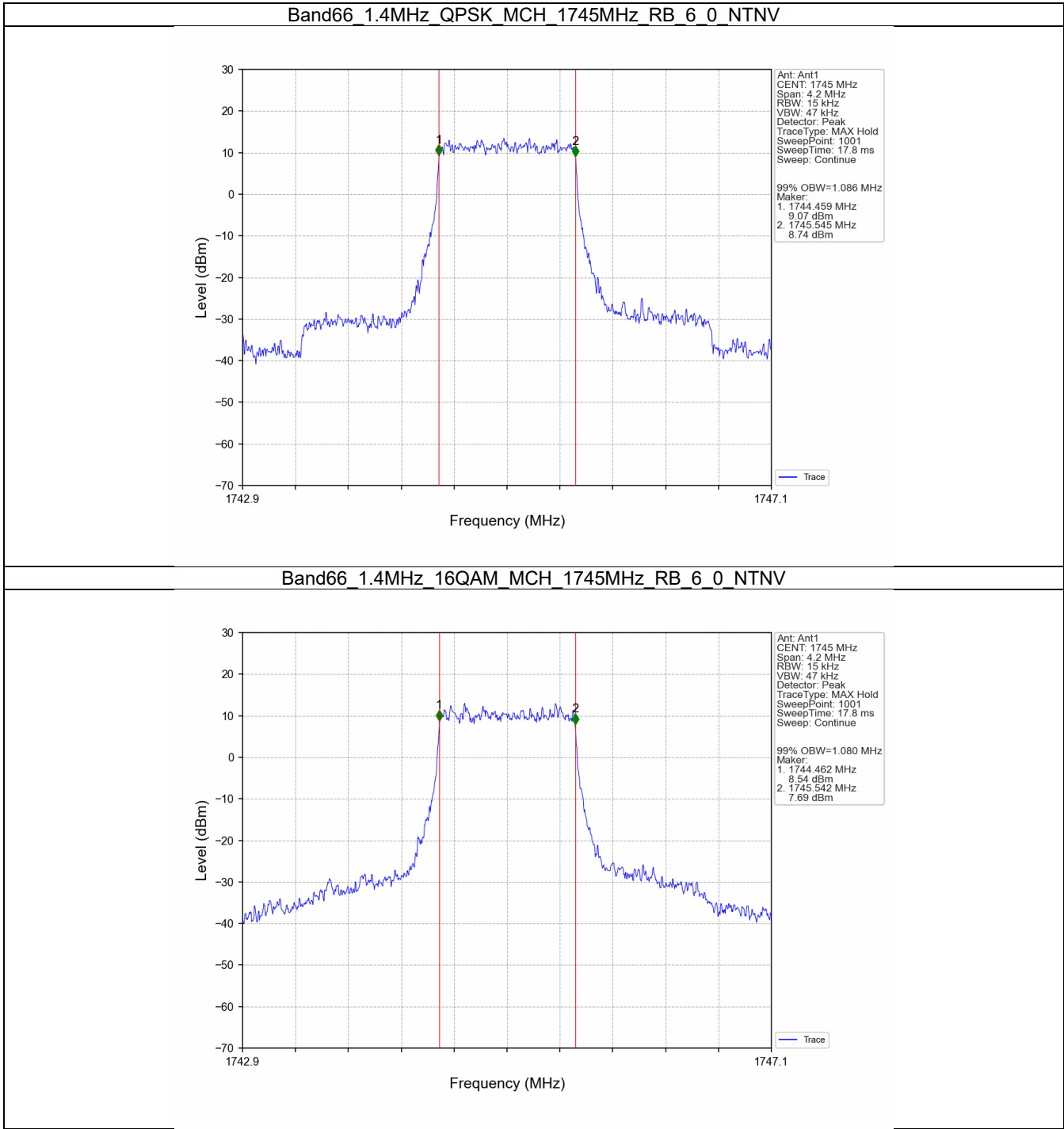
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.086	/	Pass
	16QAM	1745	6	0	1.080	/	Pass
3	QPSK	1745	15	0	2.683	/	Pass
	16QAM	1745	15	0	2.684	/	Pass
5	QPSK	1745	25	0	4.472	/	Pass
	16QAM	1745	25	0	4.470	/	Pass
10	QPSK	1745	50	0	8.944	/	Pass
	16QAM	1745	50	0	8.916	/	Pass
15	QPSK	1745	75	0	13.391	/	Pass
	16QAM	1745	75	0	13.365	/	Pass
20	QPSK	1745	100	0	17.768	/	Pass
	16QAM	1745	100	0	17.819	/	Pass

3.1.2 Band66_XDB

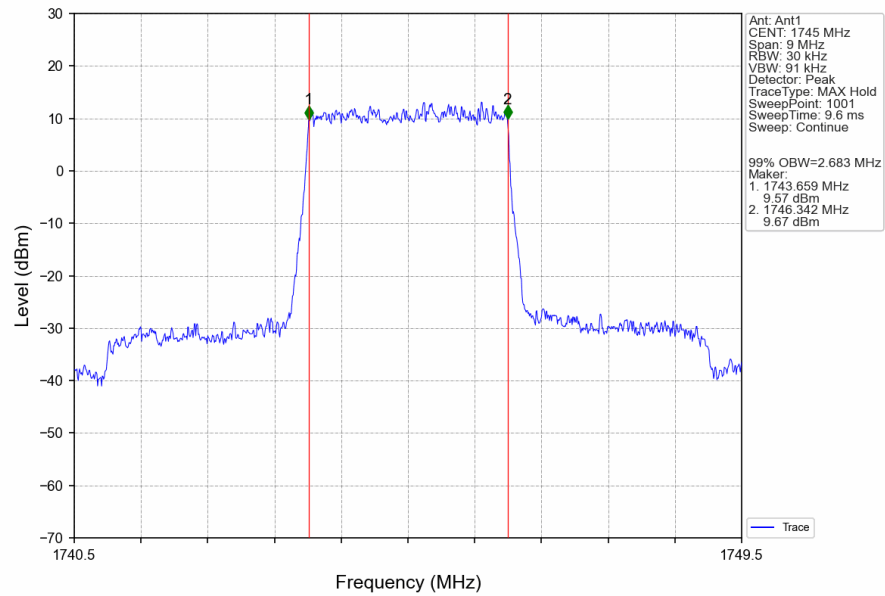
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.247	/	Pass
	16QAM	1745	6	0	1.238	/	Pass
3	QPSK	1745	15	0	2.934	/	Pass
	16QAM	1745	15	0	2.928	/	Pass
5	QPSK	1745	25	0	4.938	/	Pass
	16QAM	1745	25	0	4.904	/	Pass
10	QPSK	1745	50	0	9.609	/	Pass
	16QAM	1745	50	0	9.562	/	Pass
15	QPSK	1745	75	0	14.434	/	Pass
	16QAM	1745	75	0	14.341	/	Pass
20	QPSK	1745	100	0	19.013	/	Pass
	16QAM	1745	100	0	19.025	/	Pass

3.2 Test Graph

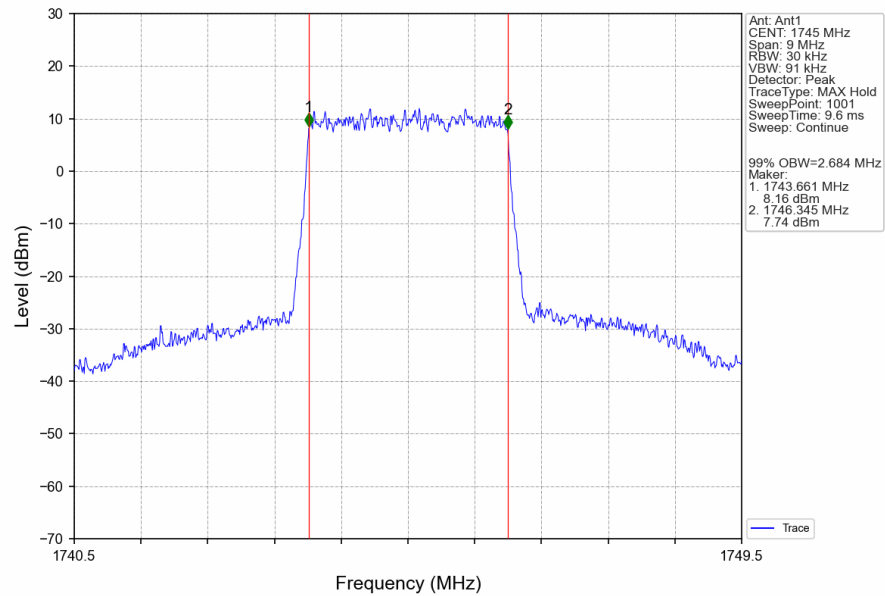
3.2.1 Band66_OBW



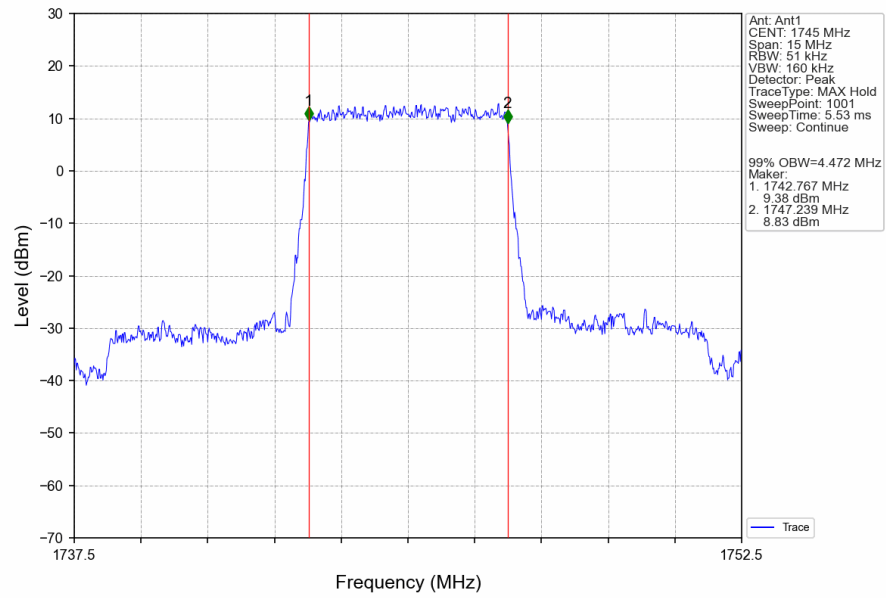
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



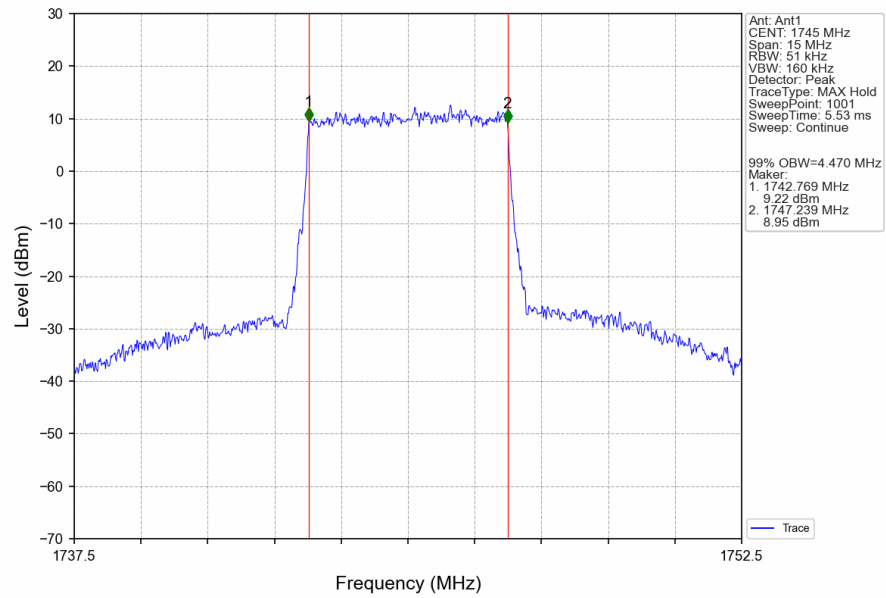
Band66_3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



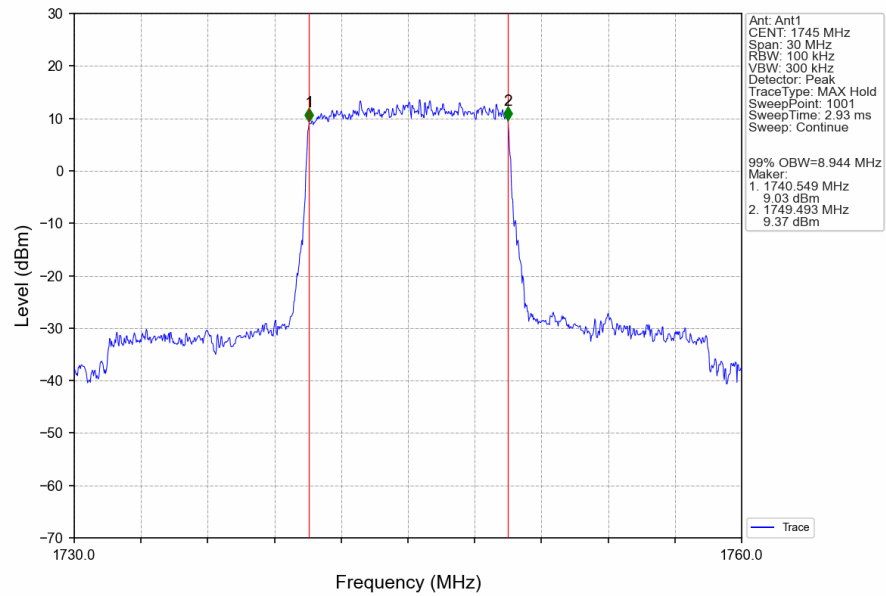
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



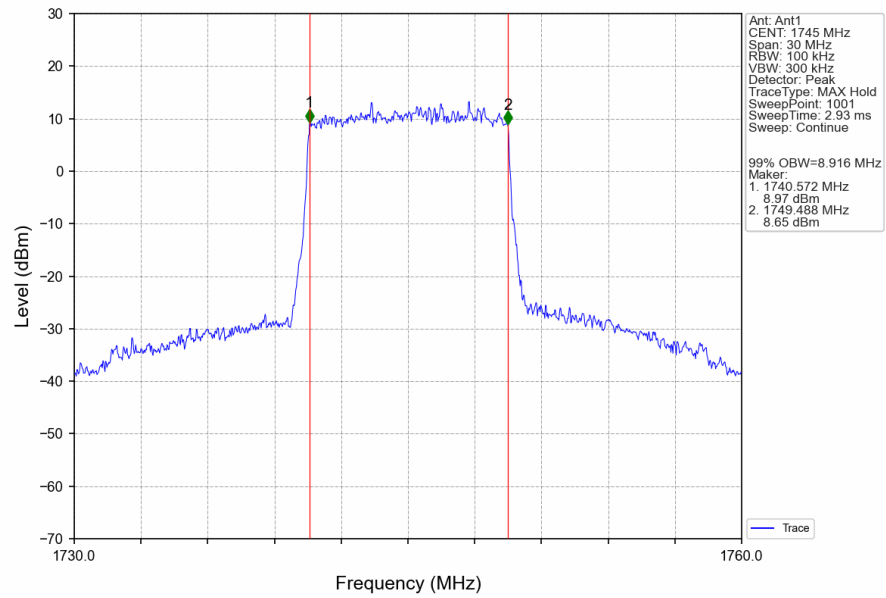
Band66_5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



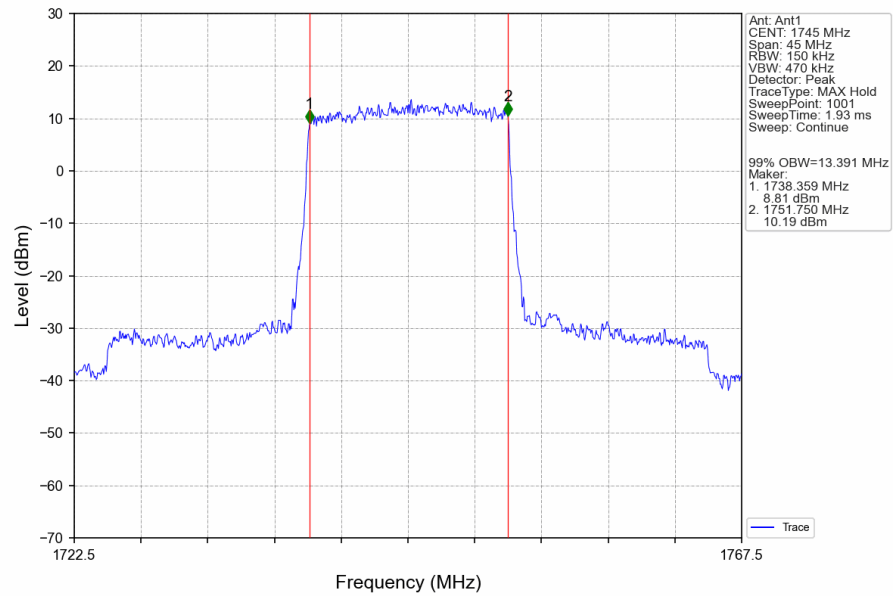
Band66 10MHz QPSK MCH 1745MHz RB 50 0 NTNV



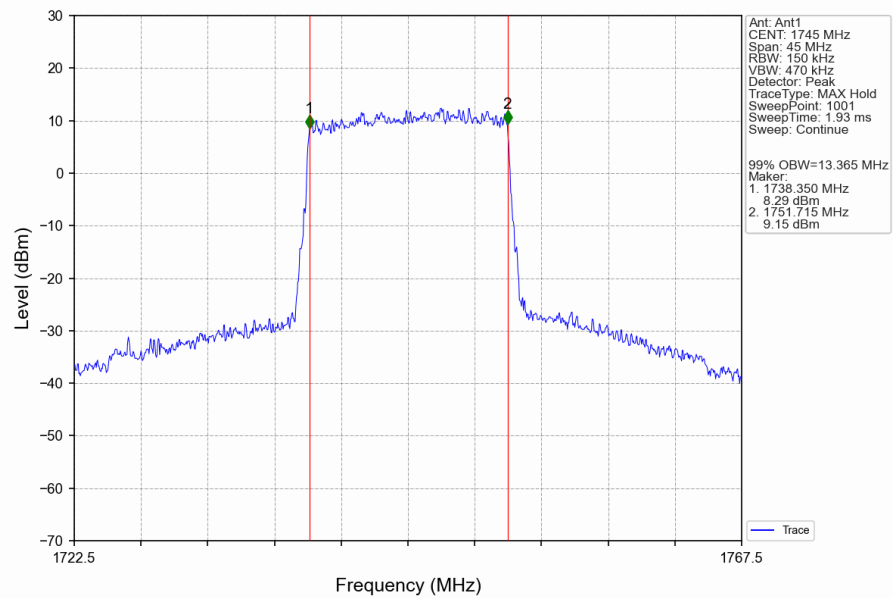
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



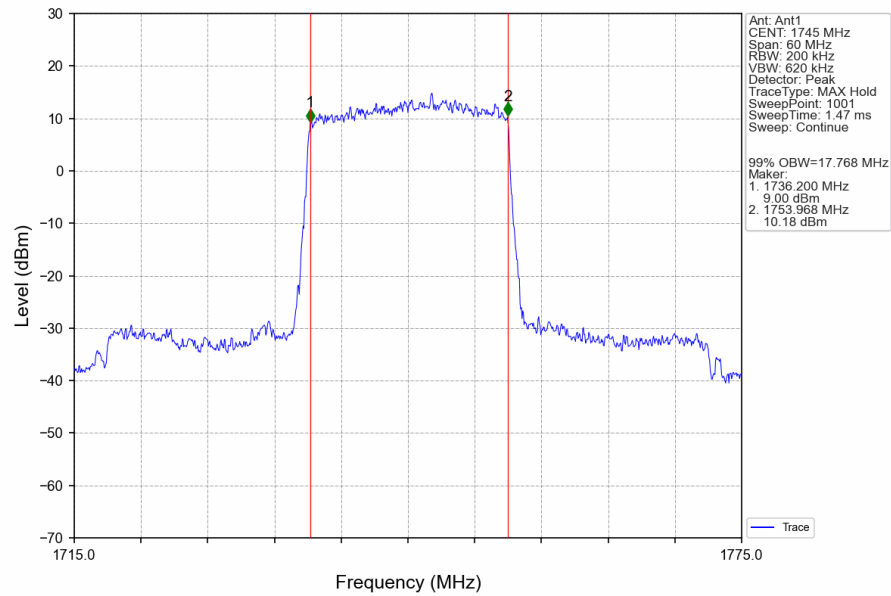
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



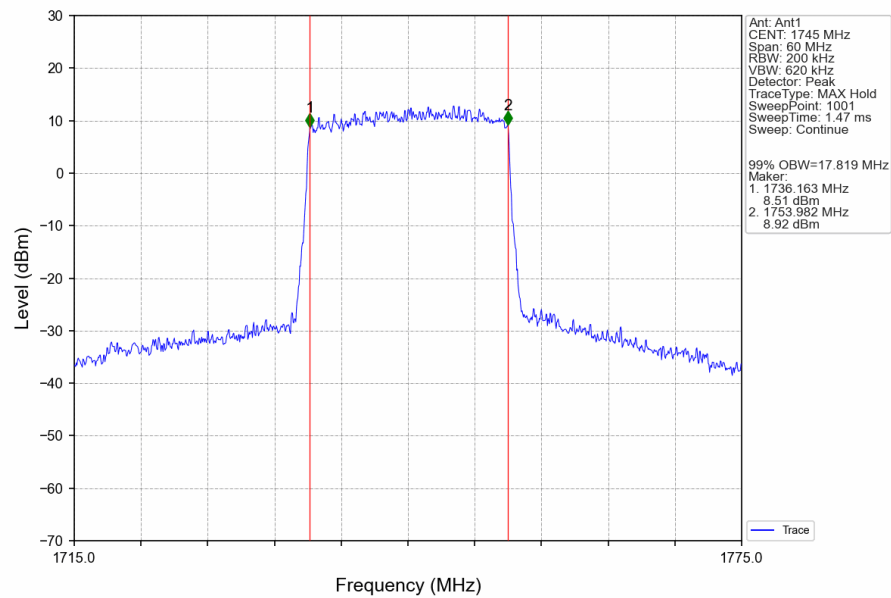
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



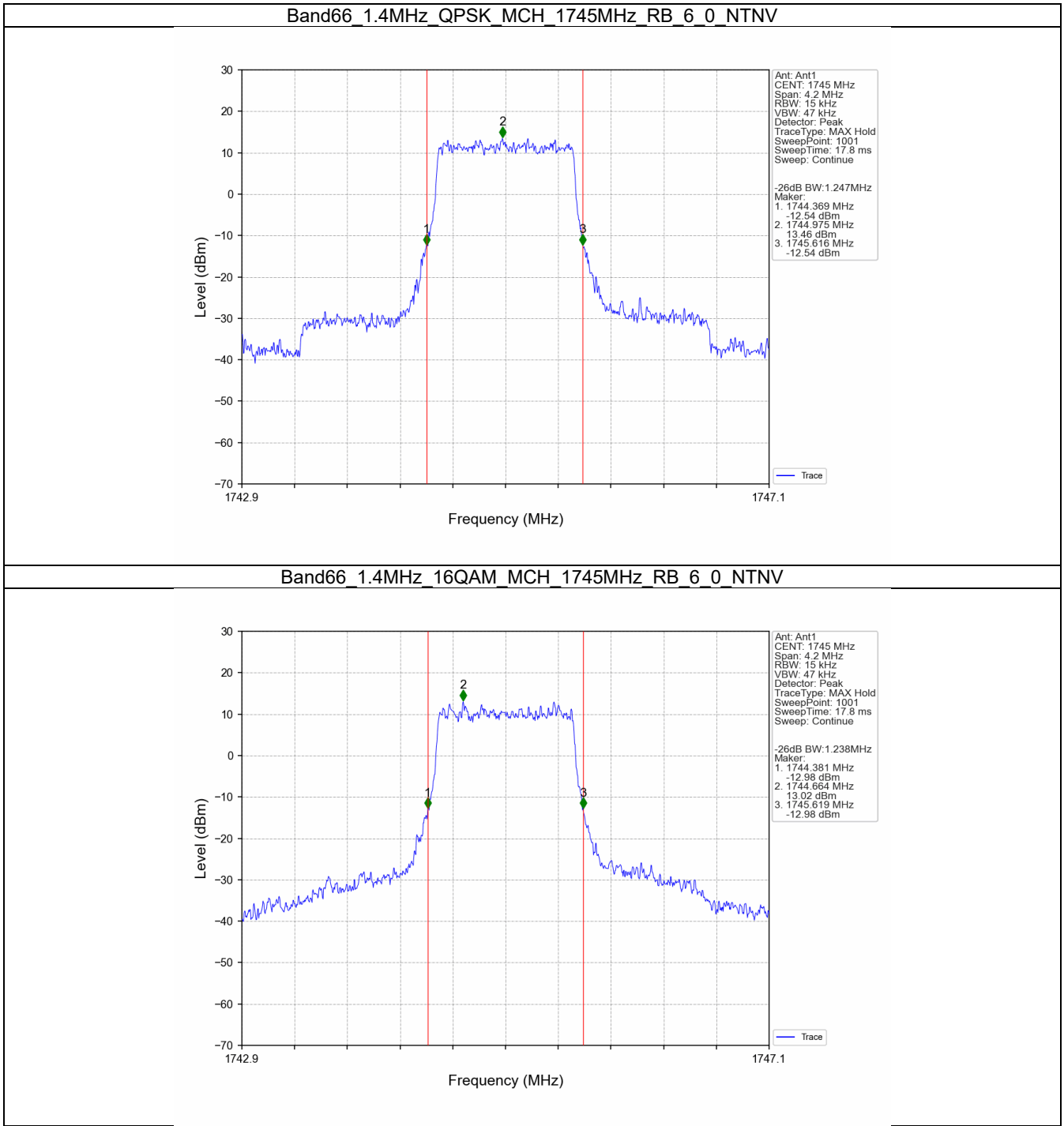
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



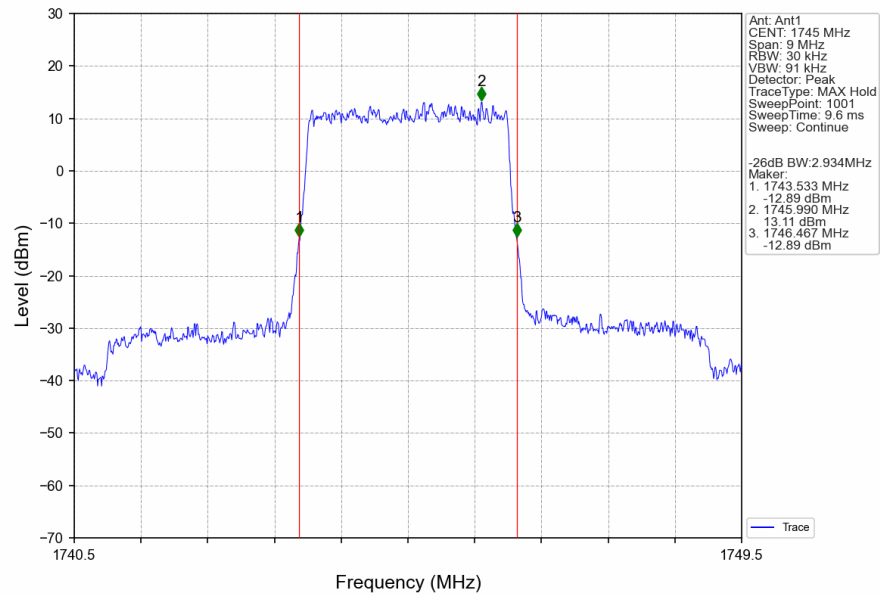
Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTNV



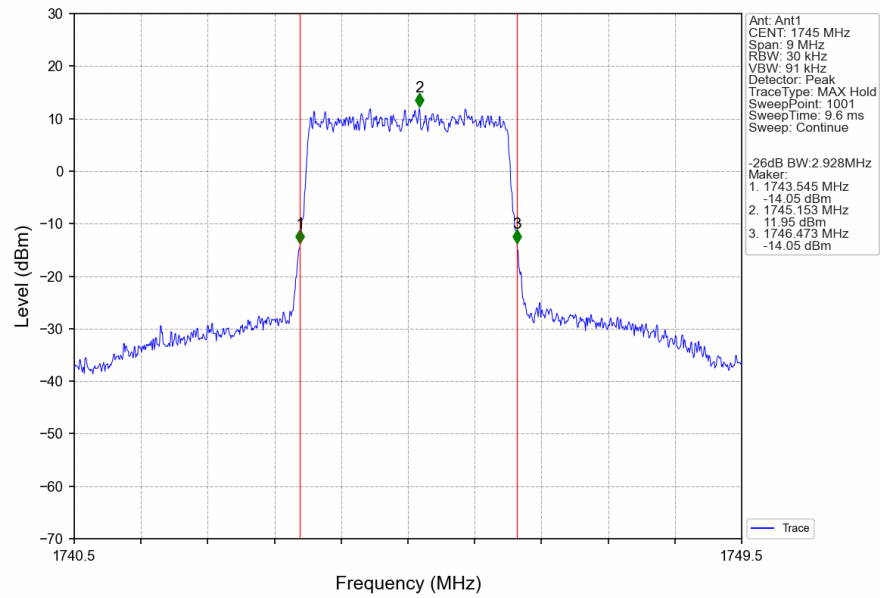
3.2.2 Band66_XDB



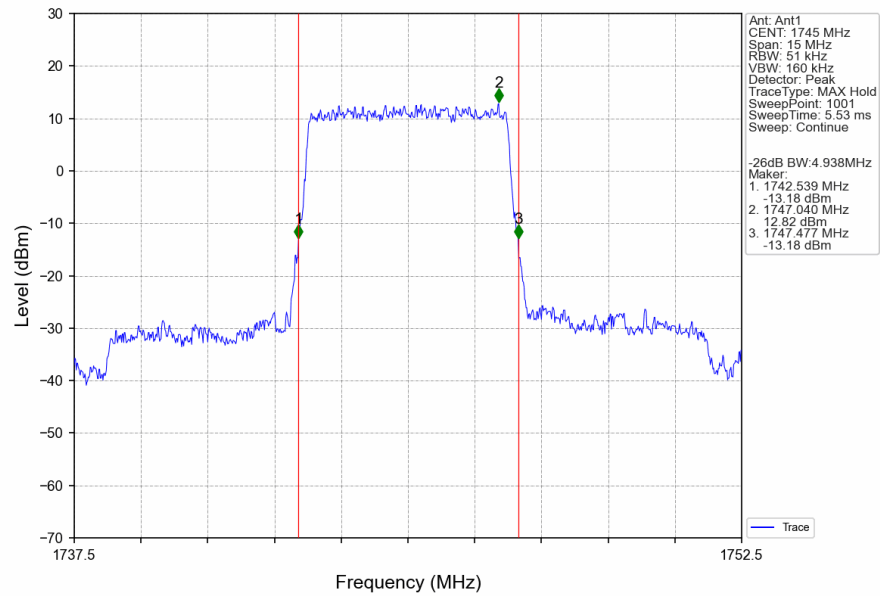
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



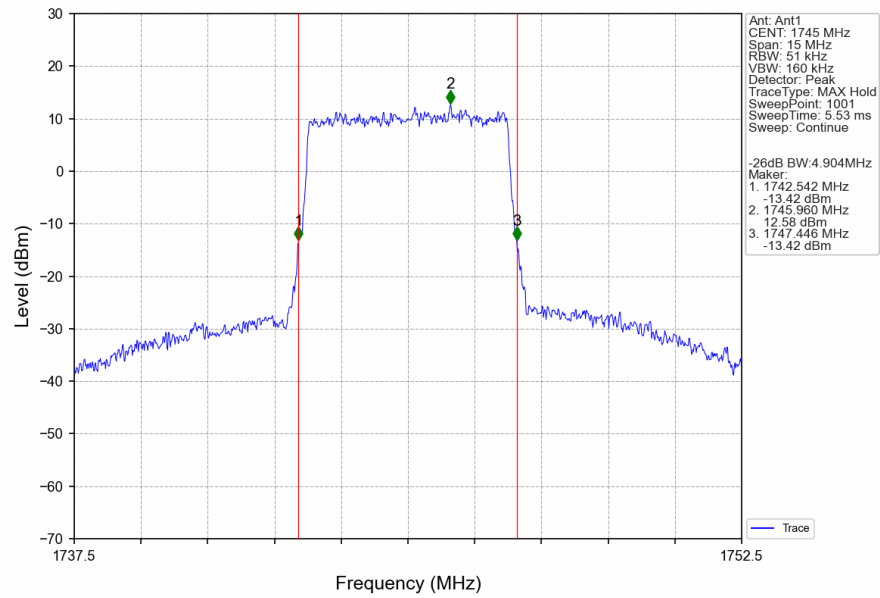
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



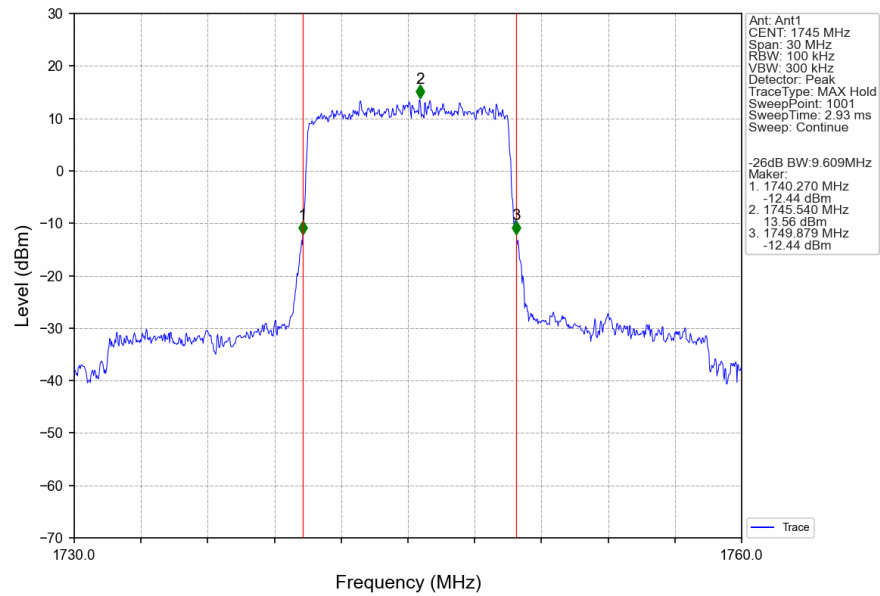
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



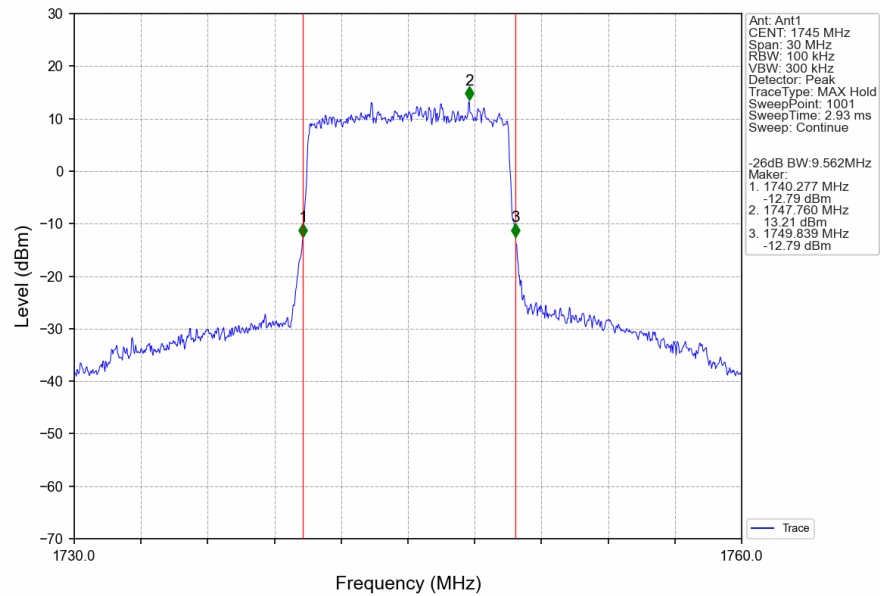
Band66_5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



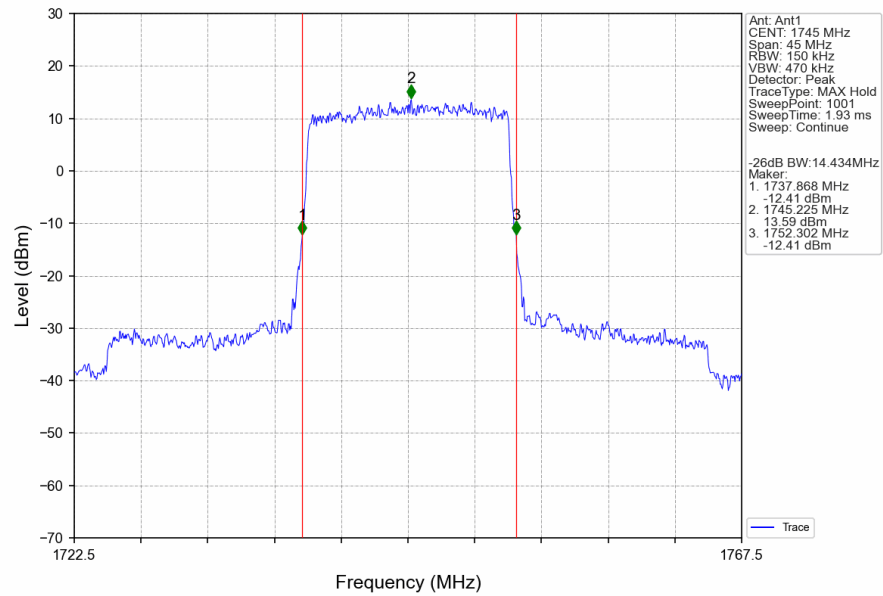
Band66 10MHz QPSK MCH 1745MHz RB 50 0 NTNV



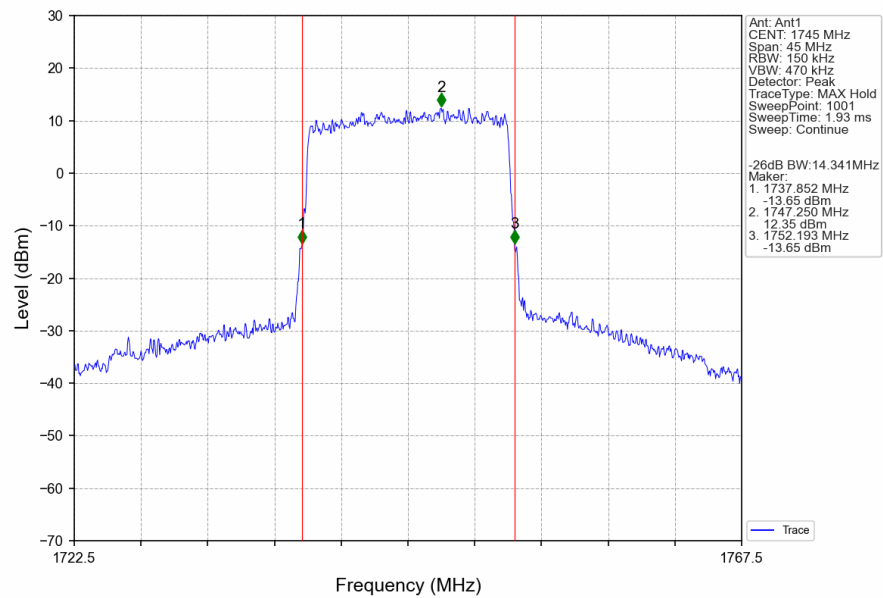
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



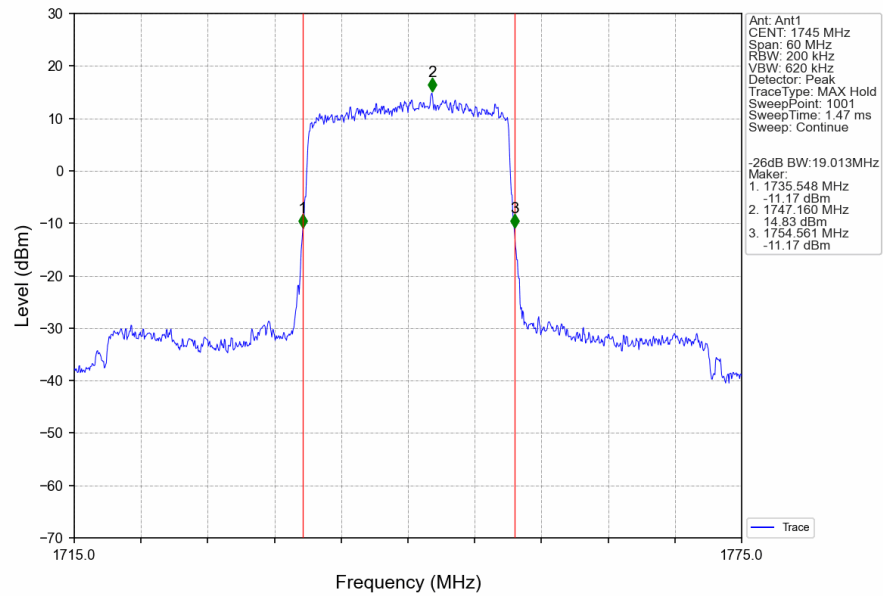
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



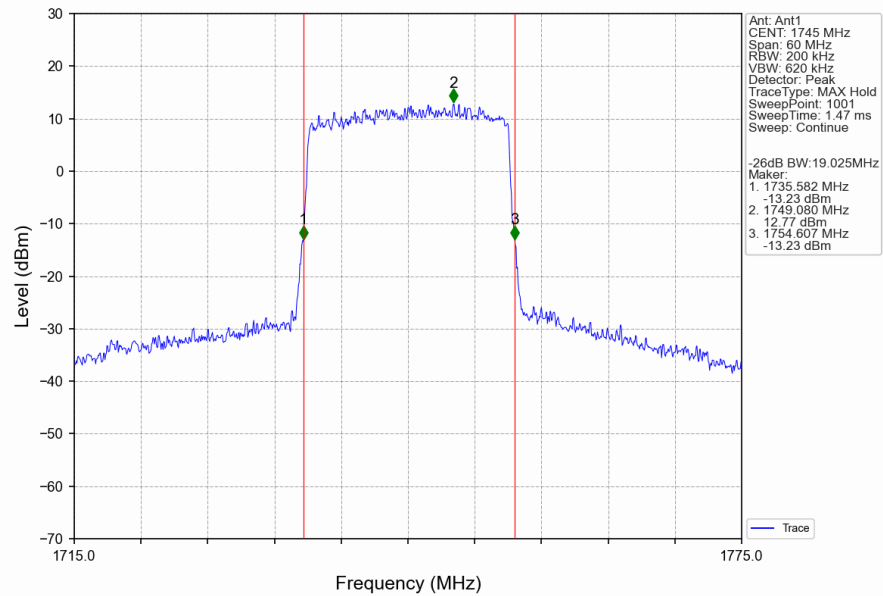
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTNV



4. Peak-Average Ratio

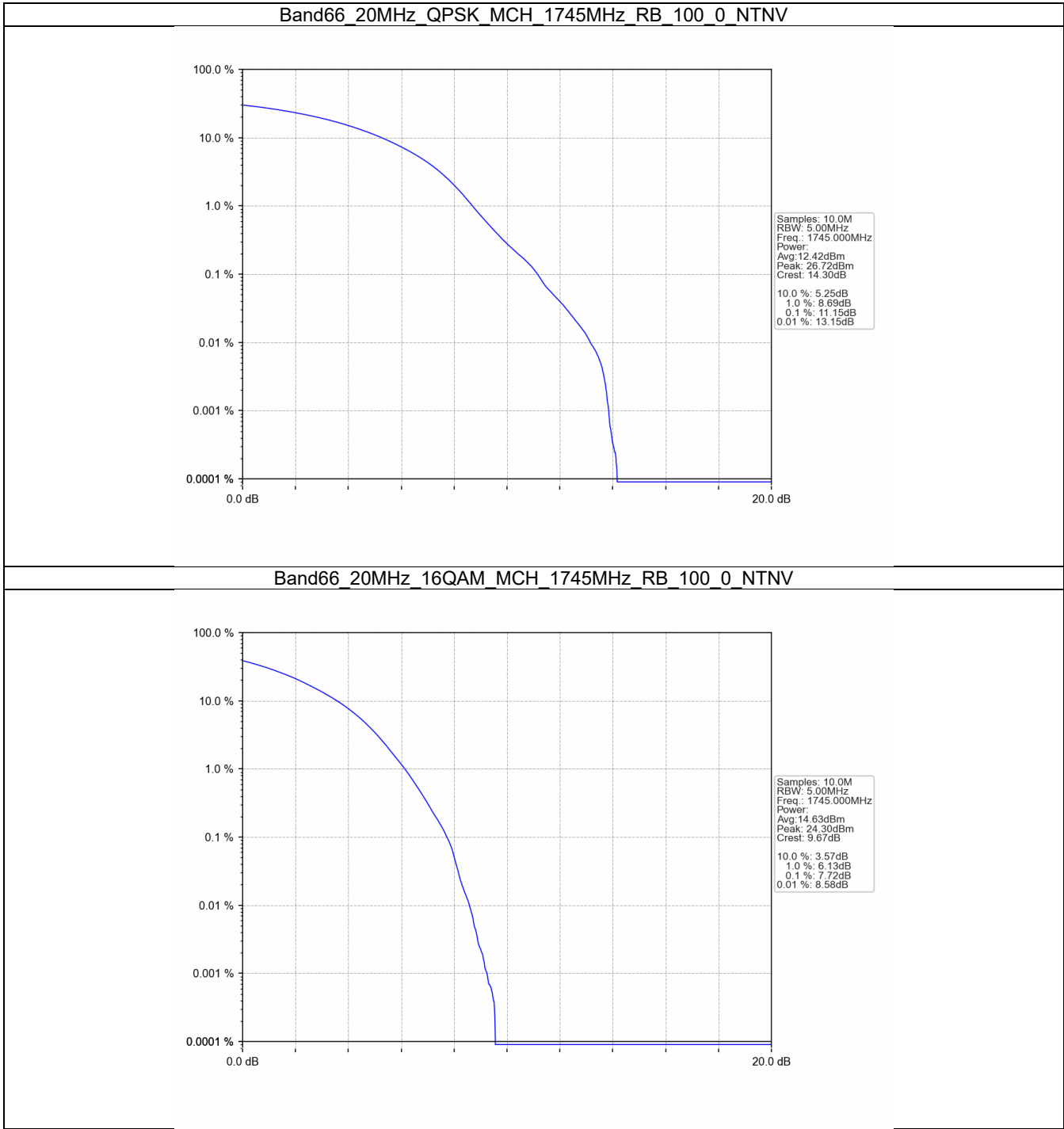
4.1 Test Result

4.1.1 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	11.15	<=13	Pass
16QAM	1745	100	0	7.72	<=13	Pass

4.2 Test Graph

4.2.1 B66_20MHz



5. Spurious Emission

5.1 Test Result

5.1.1 B66_1.4MHz

Band: 66 / 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
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B66_3MHz

Band: 66 / 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
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B66_5MHz

Band: 66 / 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
	1745	1	0	Refer To Test Graph		Pass
	1777.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B66_10MHz

Band: 66 / 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
	1745	1	0	Refer To Test Graph		Pass
	1775	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

		50	0	Refer To Test Graph	Pass
--	--	----	---	---------------------	------

5.1.5 B66_15MHz

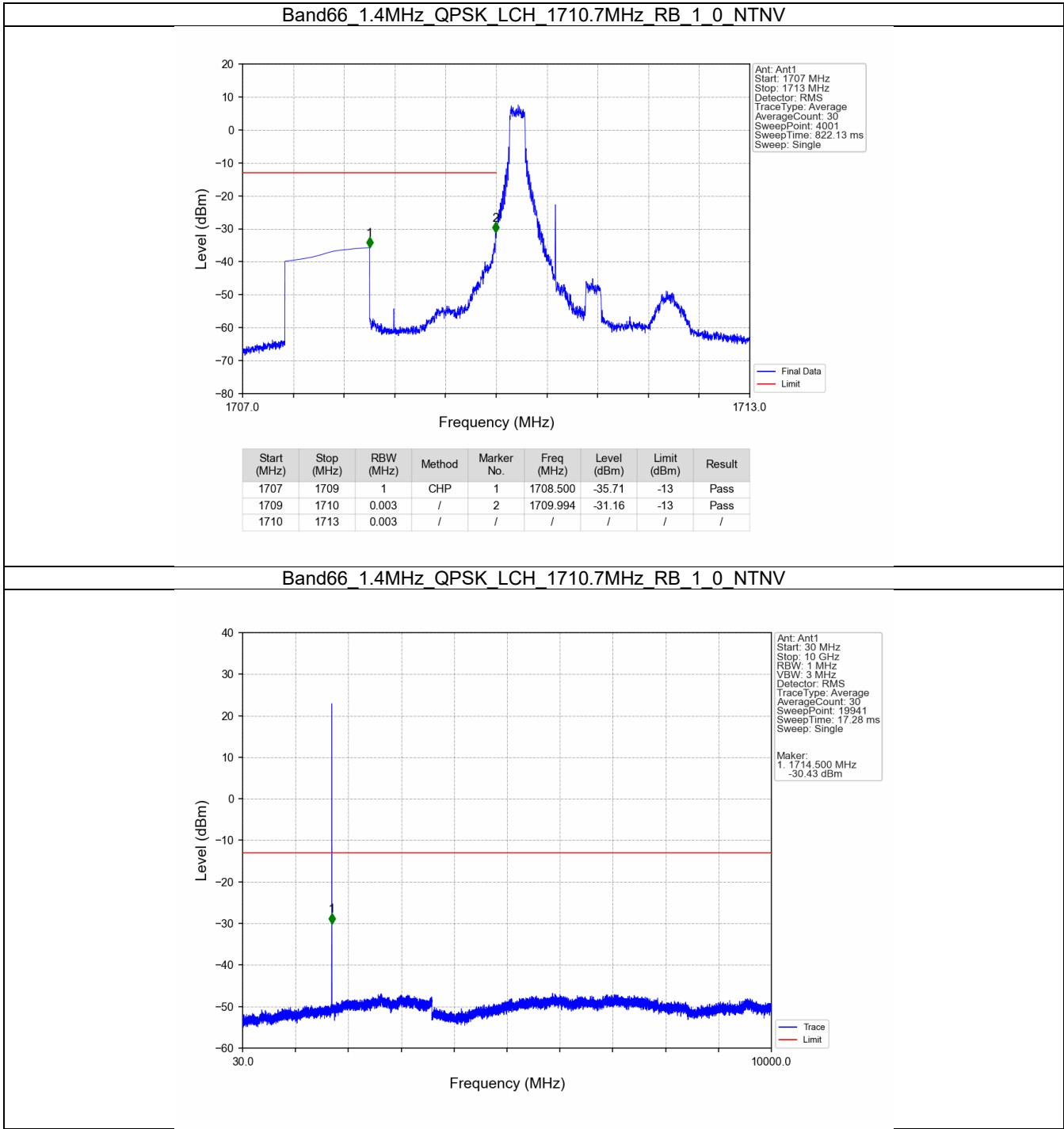
Band: 66 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.6 B66_20MHz

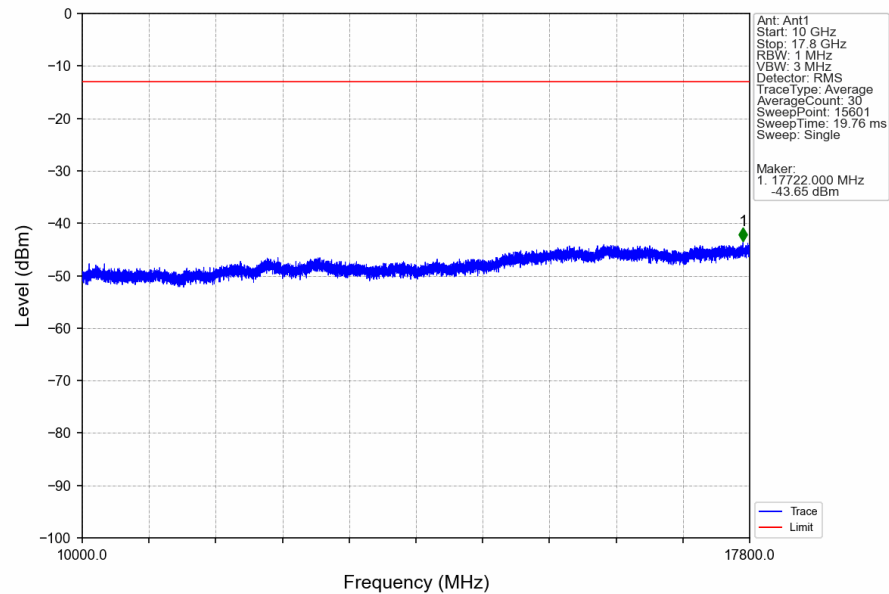
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

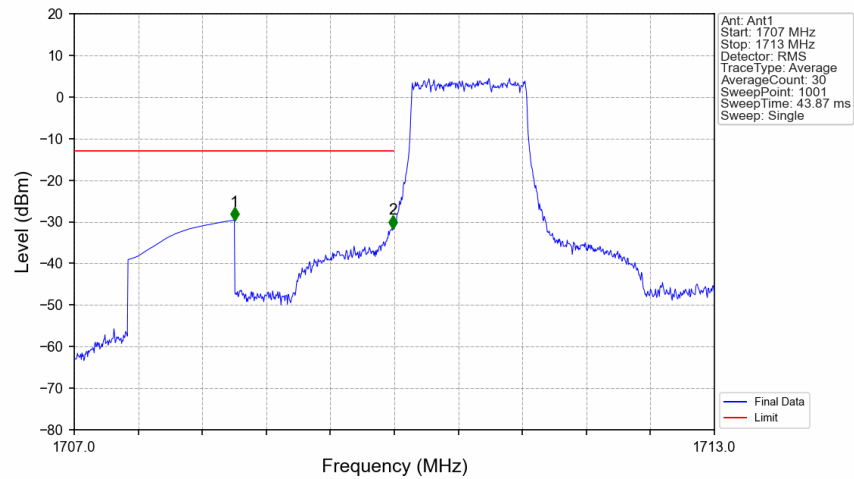
5.2.1 B66_1.4MHz



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV

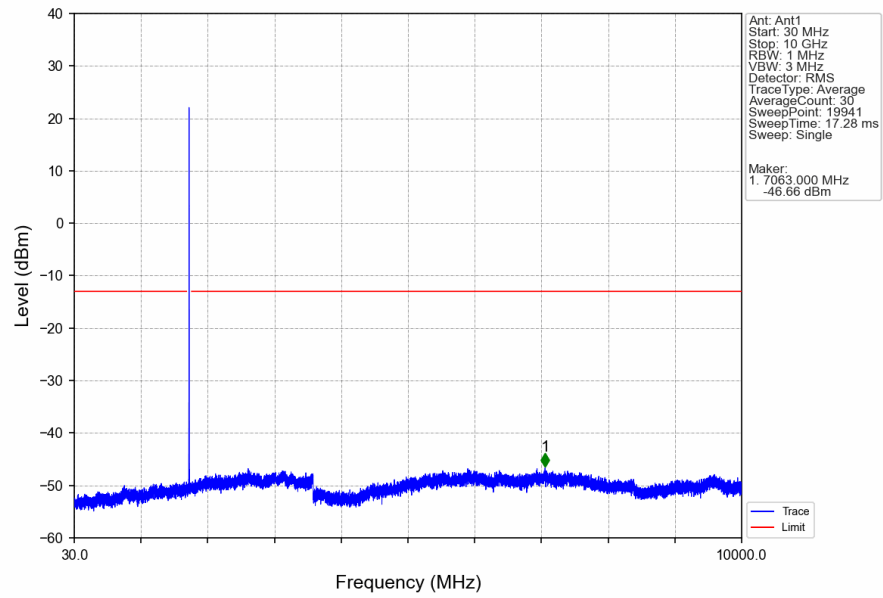


Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV

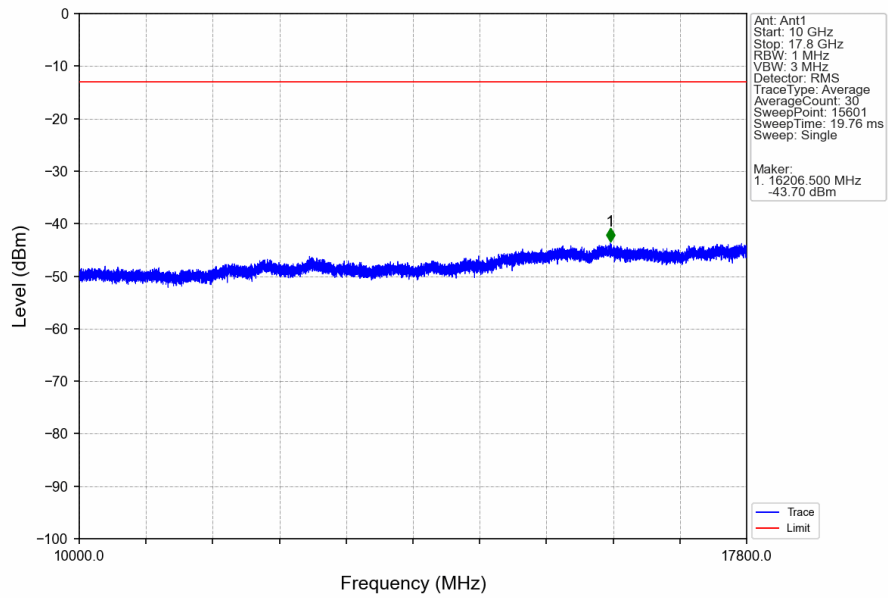


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-29.63	-13	Pass
1709	1710	0.013	/	2	1709.988	-31.59	-13	Pass
1710	1713	0.013	/	/	/	/	/	/

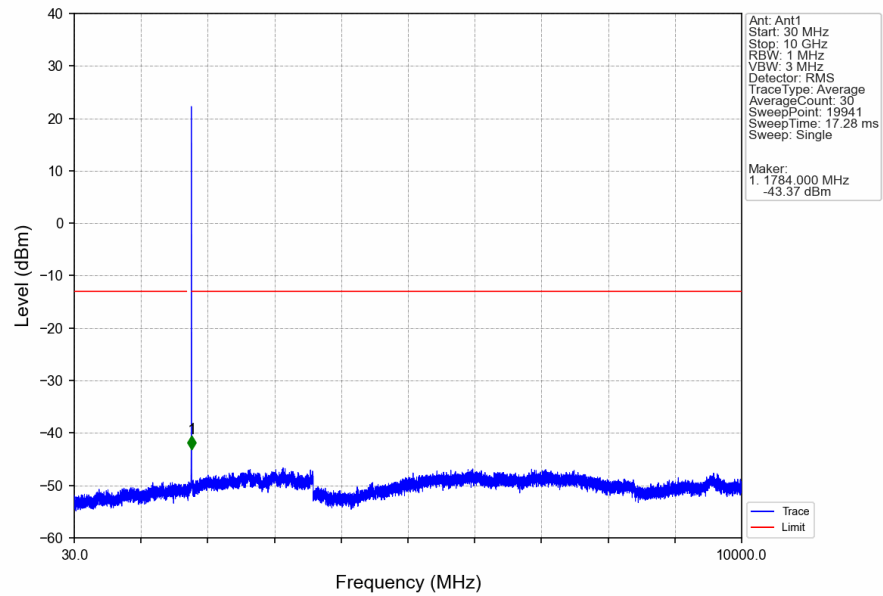
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



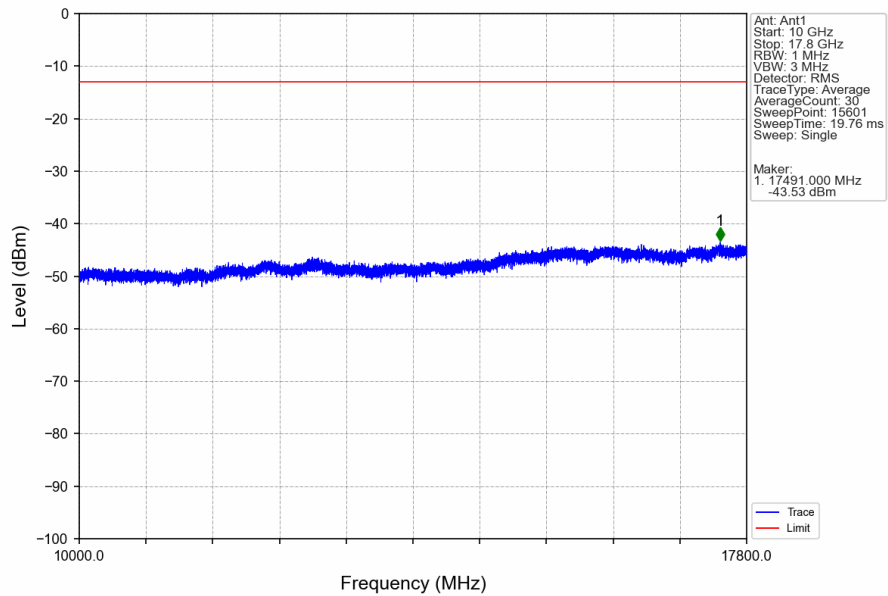
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



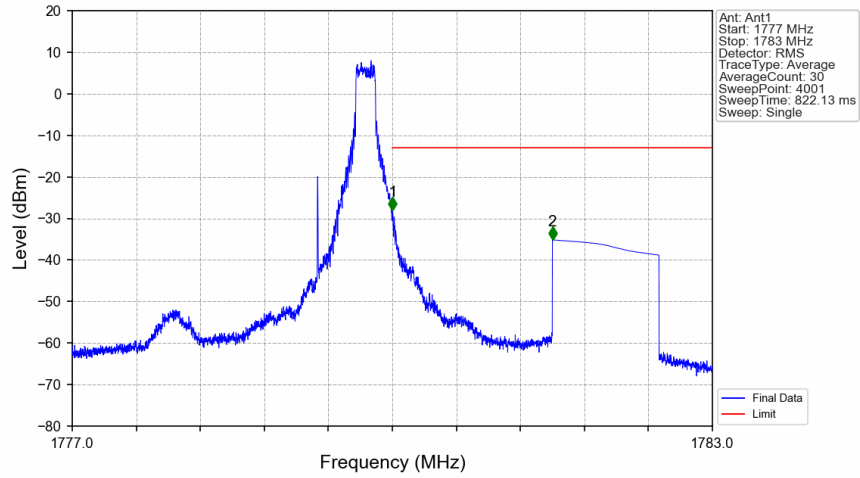
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV

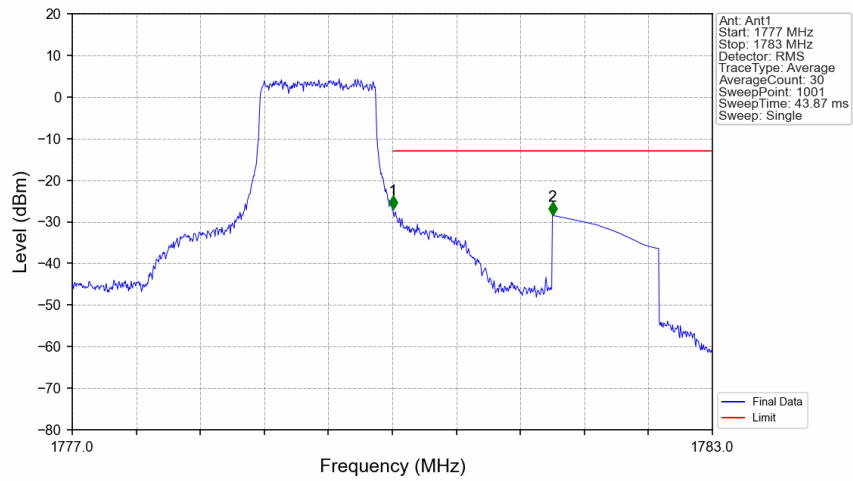


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



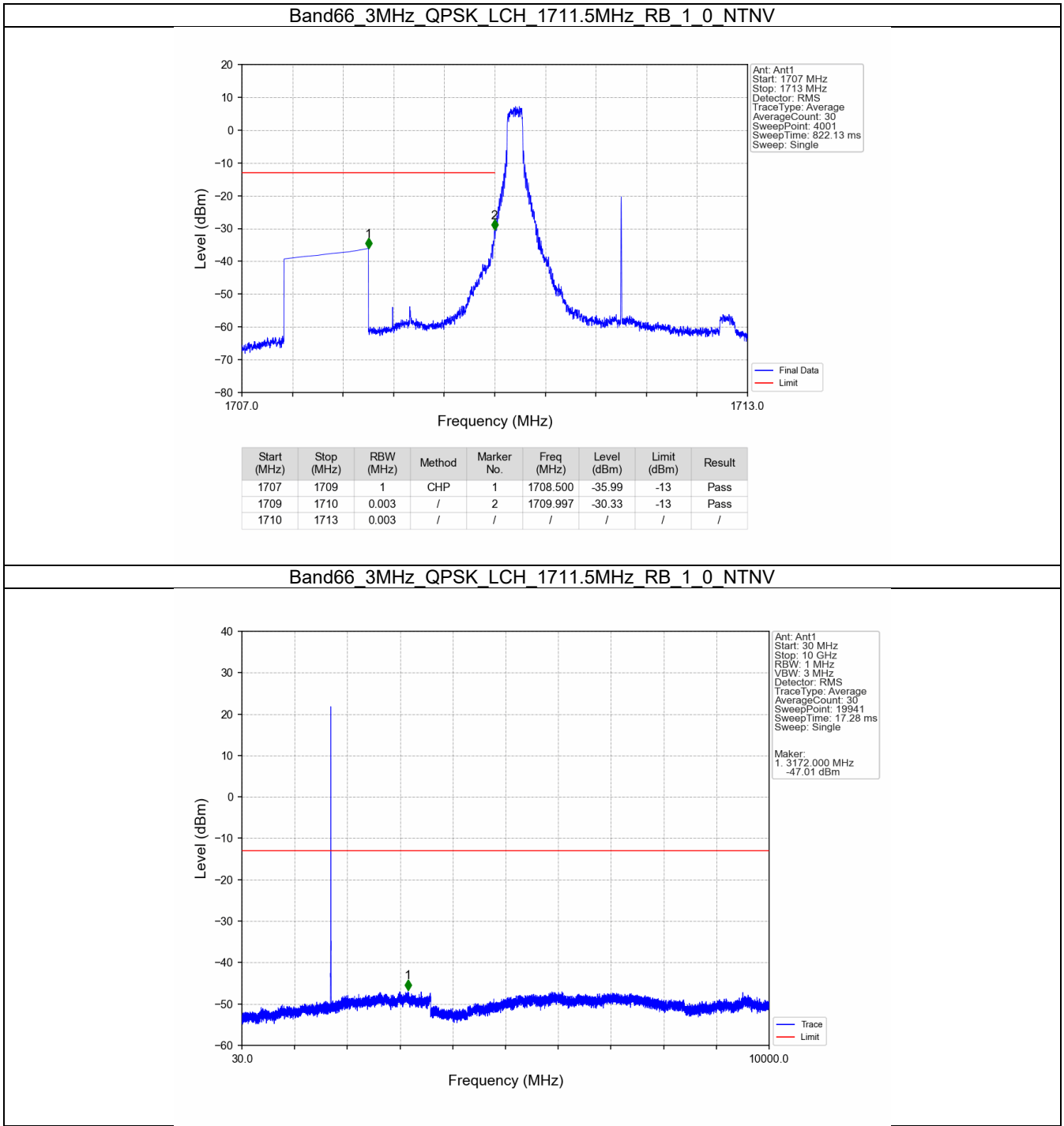
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-28.09	-13	Pass
1781	1783	1	CHP	2	1781.500	-35.17	-13	Pass

Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV

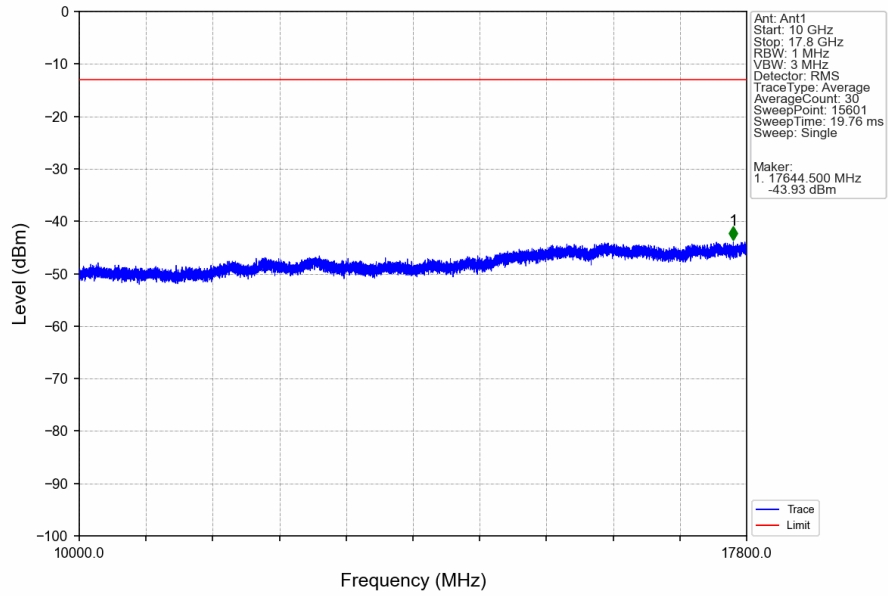


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	/	/	/	/	/	/
1780	1781	0.013	/	1	1780.006	-26.99	-13	Pass
1781	1783	1	CHP	2	1781.500	-28.47	-13	Pass

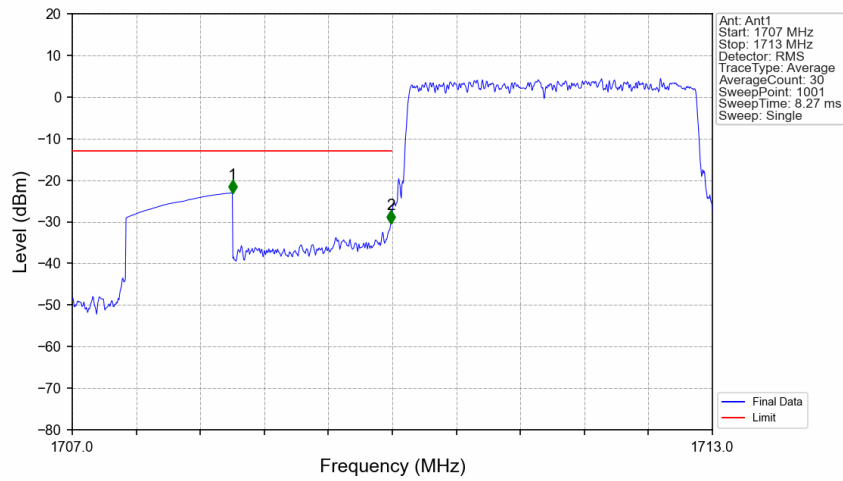
5.2.2 B66_3MHz



Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTV

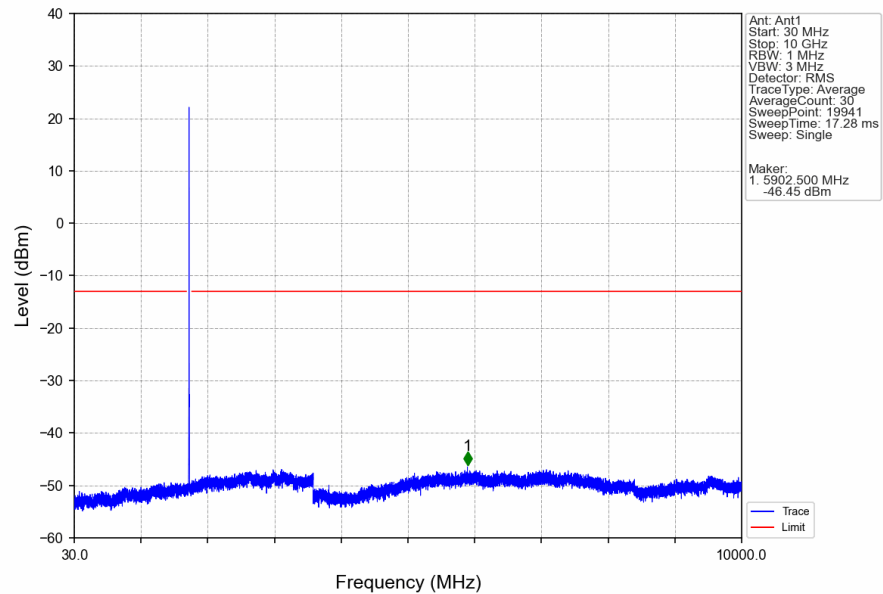


Band66 3MHz QPSK LCH 1711.5MHz RB 15 0 NTV

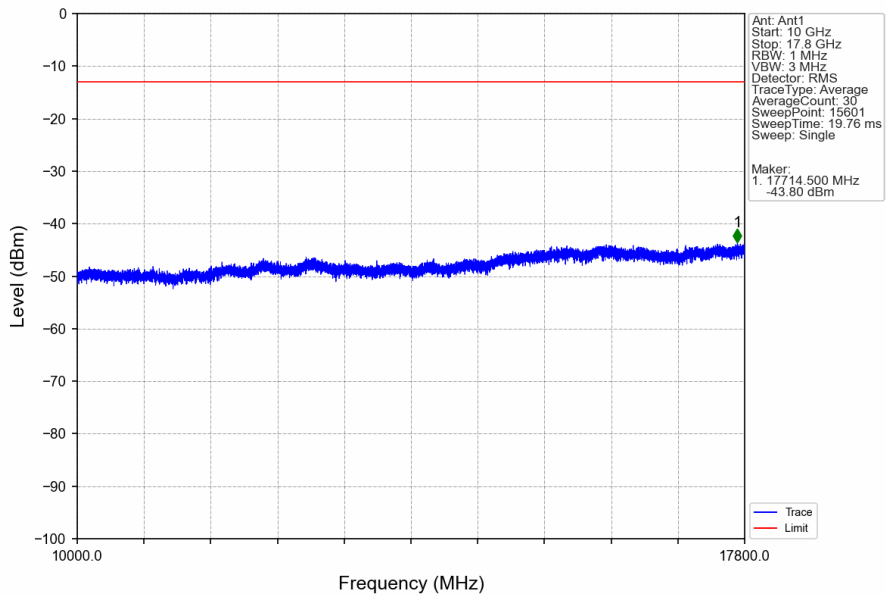


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-23.08	-13	Pass
1709	1710	0.03	/	2	1709.988	-30.38	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

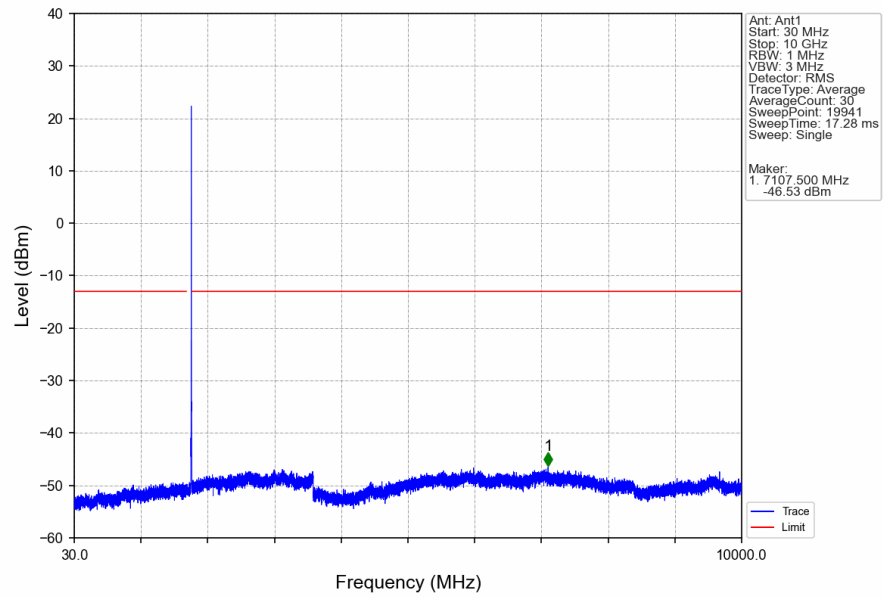
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



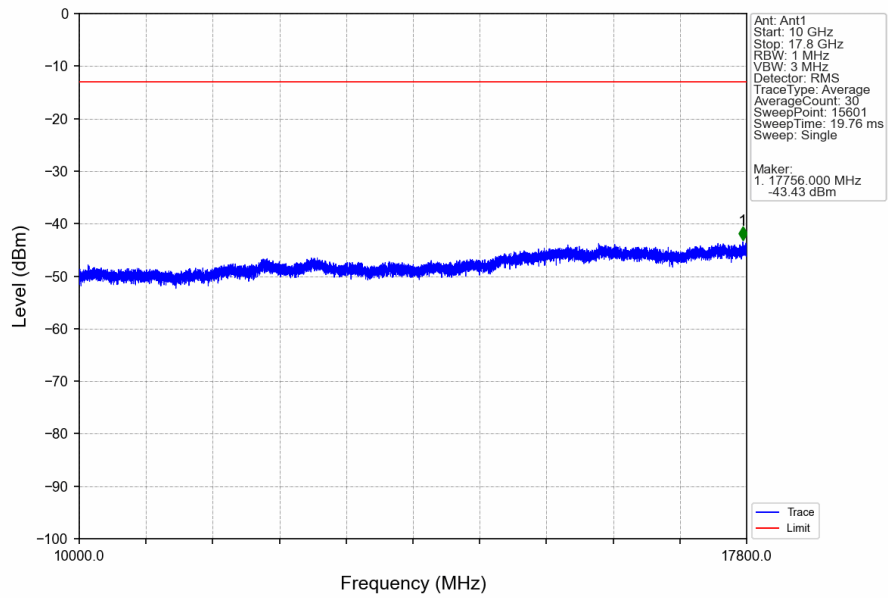
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



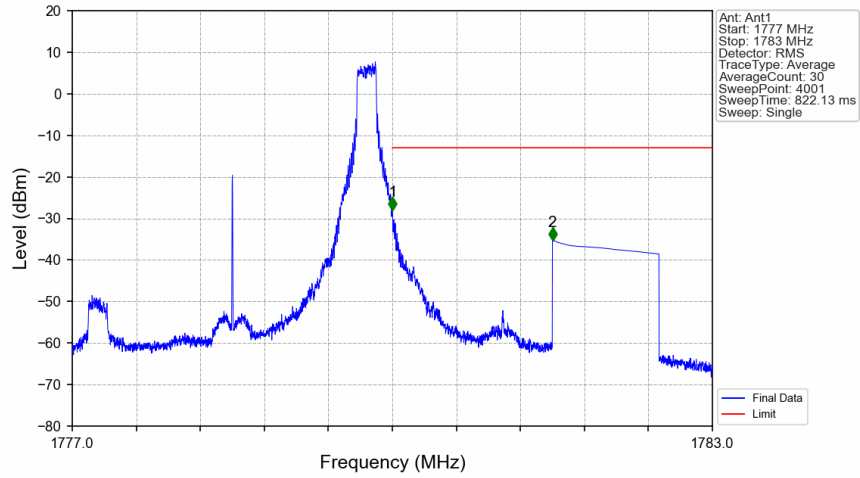
Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTN



Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTN

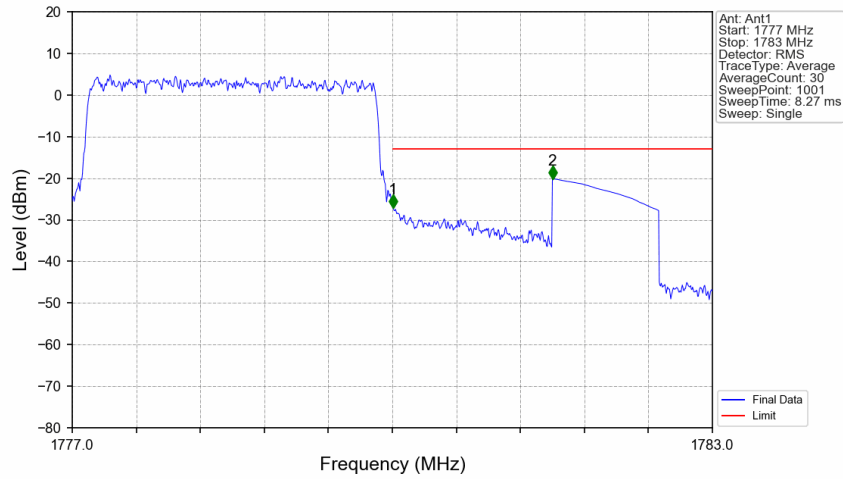


Band66 3MHz QPSK HCH 1778.5MHz RB 1 14 NTV



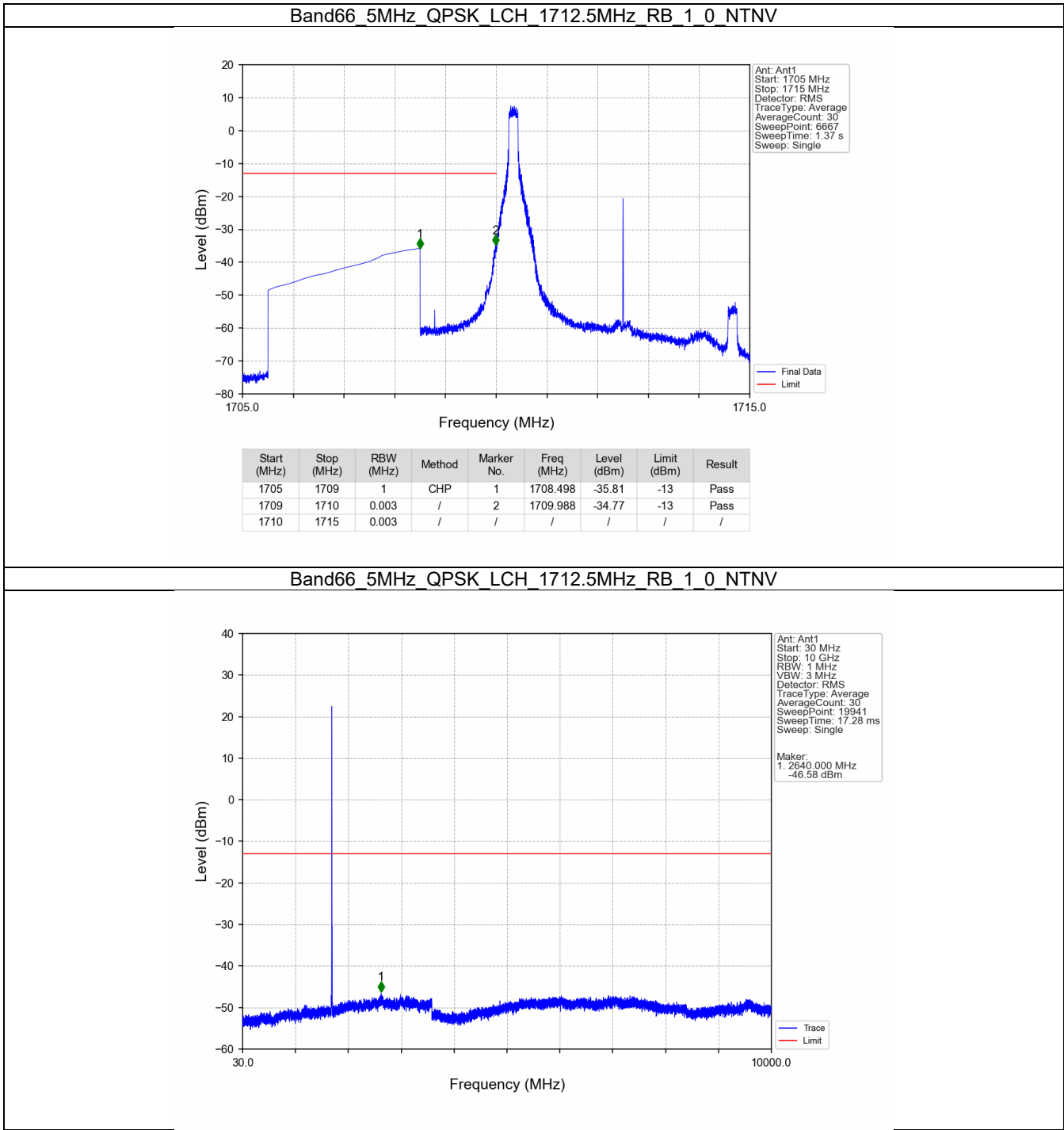
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-28.07	-13	Pass
1781	1783	1	CHP	2	1781.500	-35.28	-13	Pass

Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTV

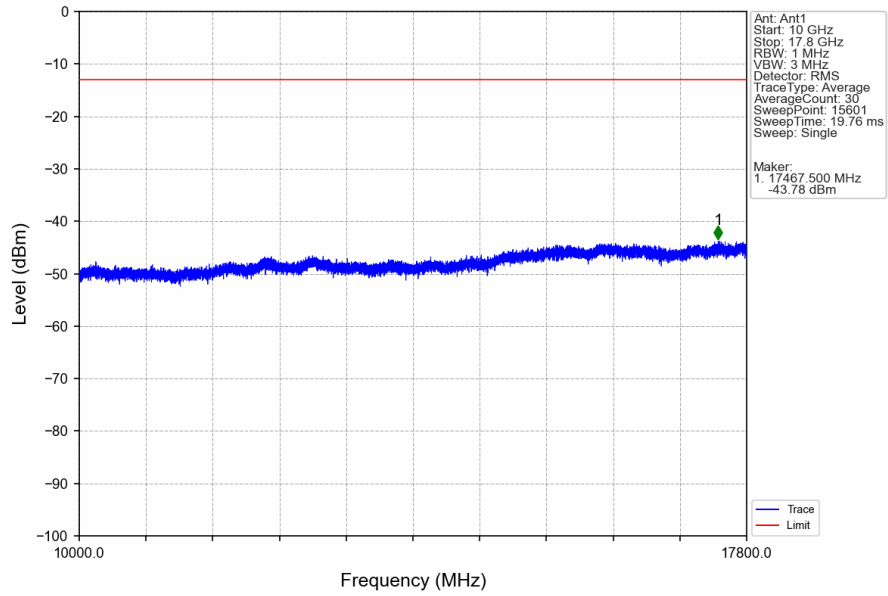


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.006	-27.20	-13	Pass
1781	1783	1	CHP	2	1781.500	-20.13	-13	Pass

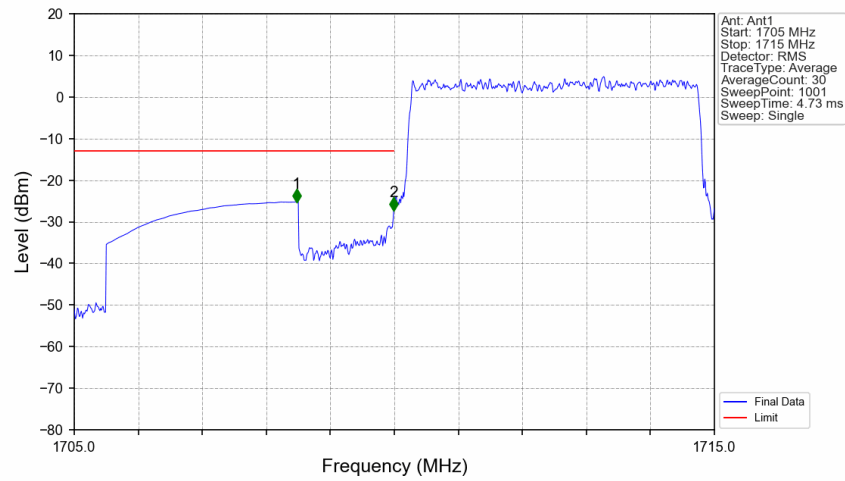
5.2.3 B66_5MHz



Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTV

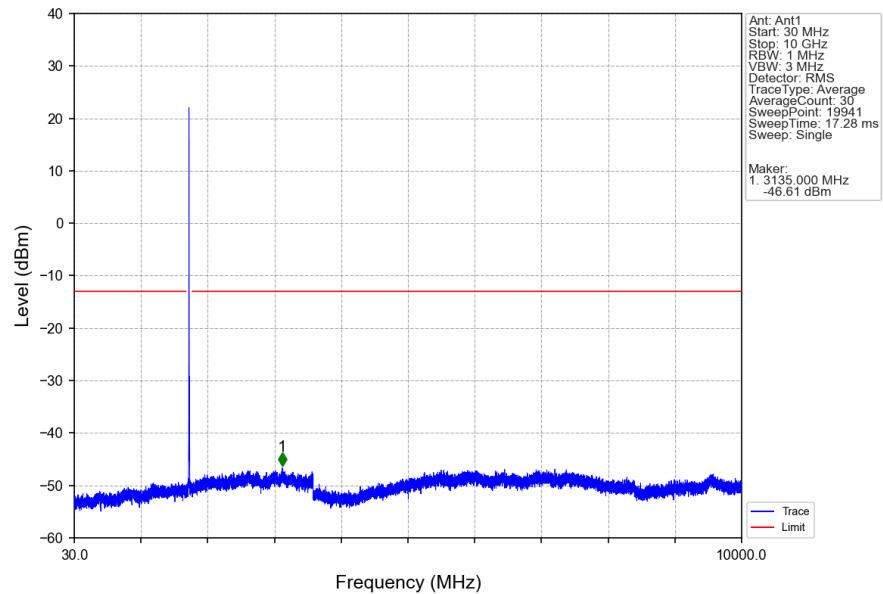


Band66 5MHz QPSK LCH 1712.5MHz RB 25 0 NTV

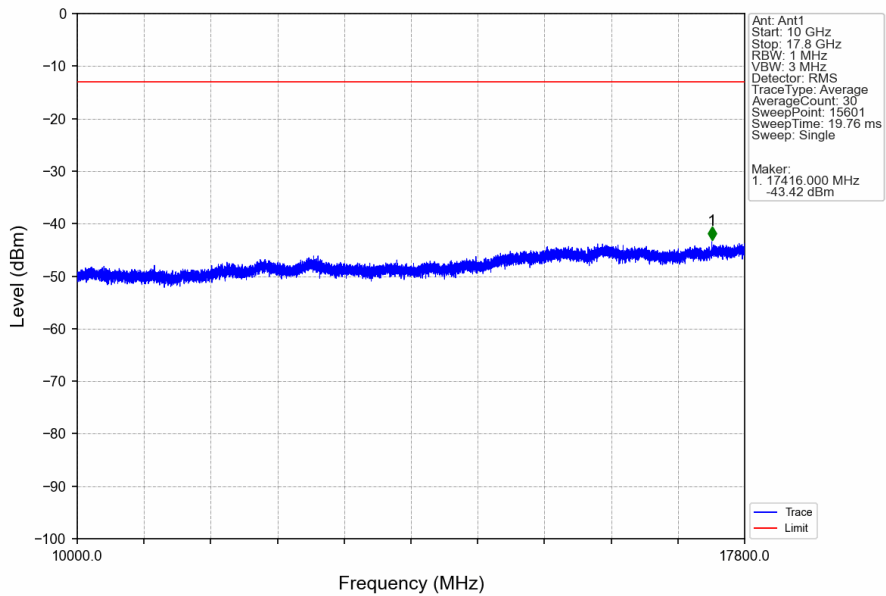


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.470	-25.24	-13	Pass
1709	1710	0.051	/	2	1709.990	-27.27	-13	Pass
1710	1715	0.051	/	/	/	/	/	/

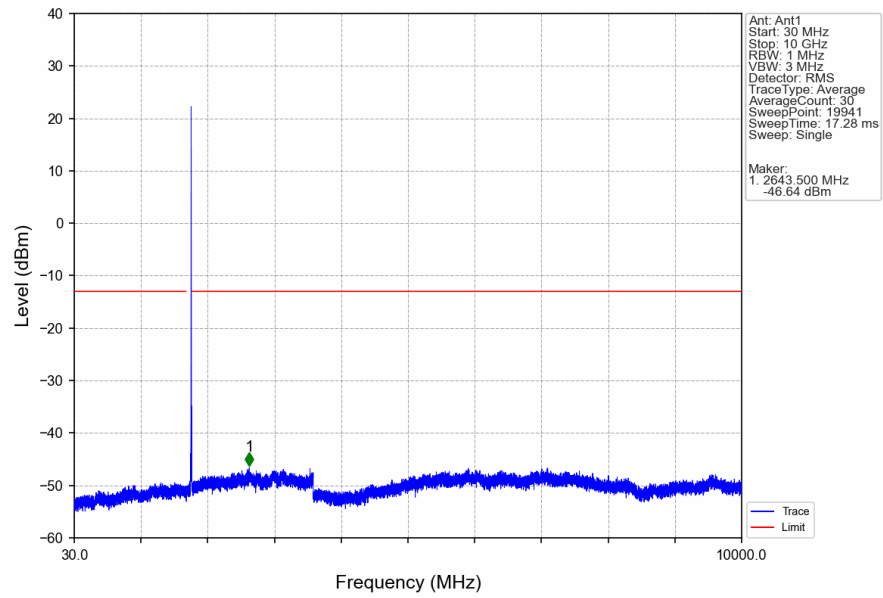
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



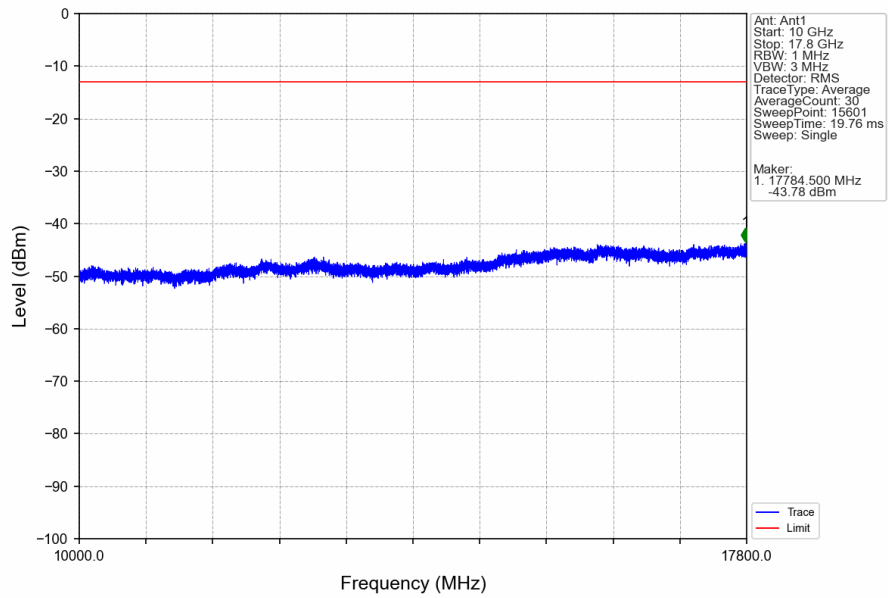
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



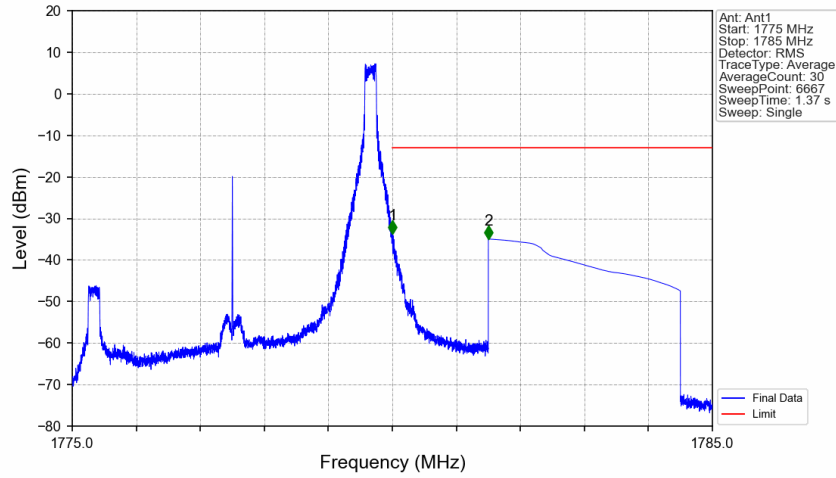
Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTV



Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTV

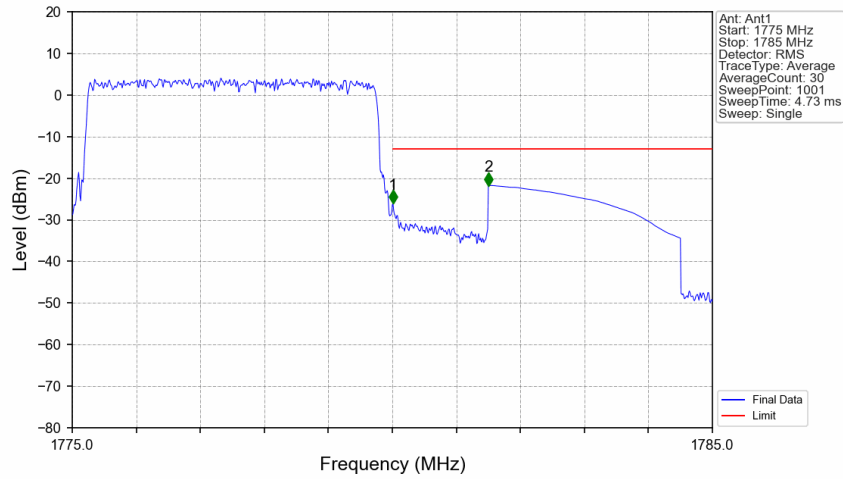


Band66 5MHz QPSK HCH 1777.5MHz RB 1 24 NTV



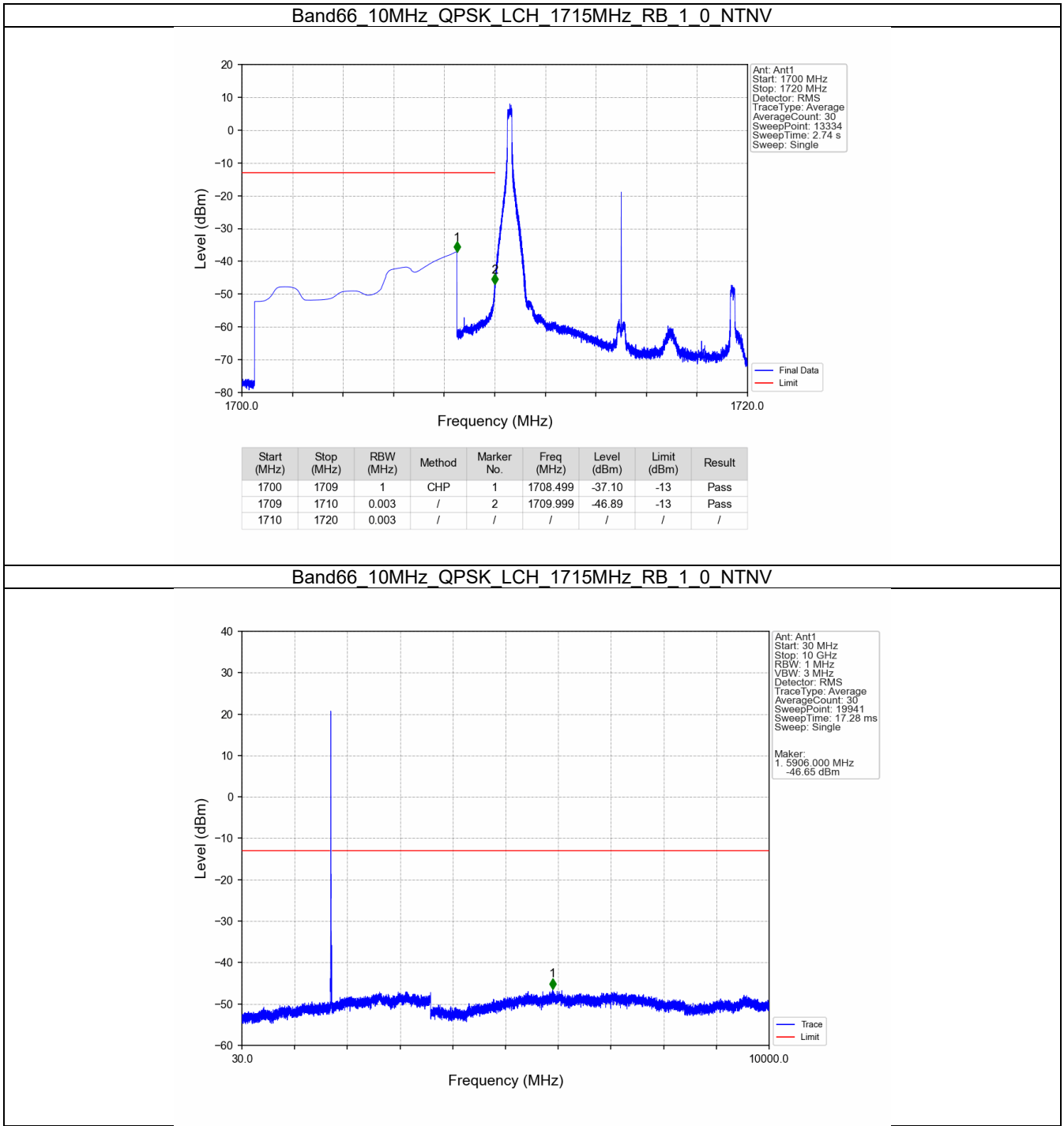
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-33.66	-13	Pass
1781	1785	1	CHP	2	1781.500	-34.96	-13	Pass

Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTV

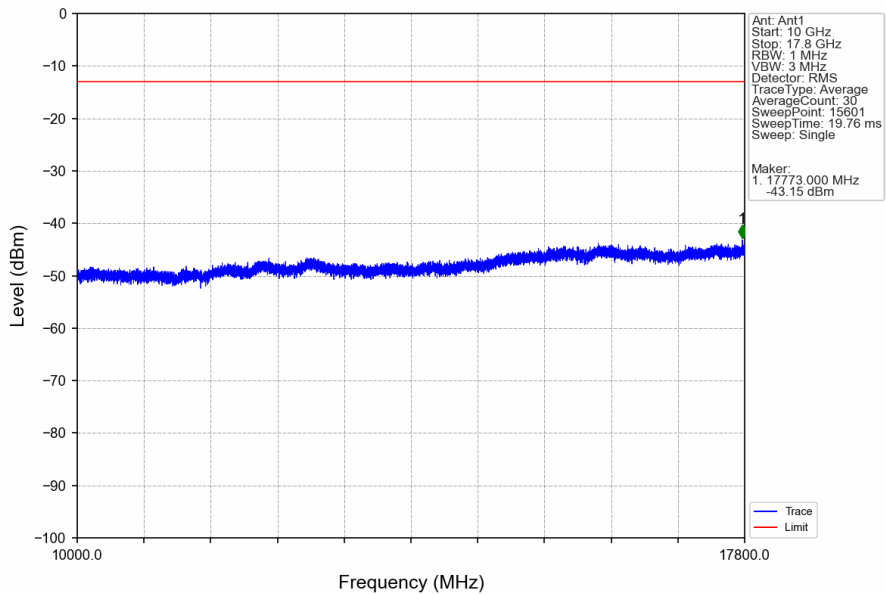


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.051	/	/	/	/	/	/
1780	1781	0.051	/	1	1780.010	-26.04	-13	Pass
1781	1785	1	CHP	2	1781.500	-21.75	-13	Pass

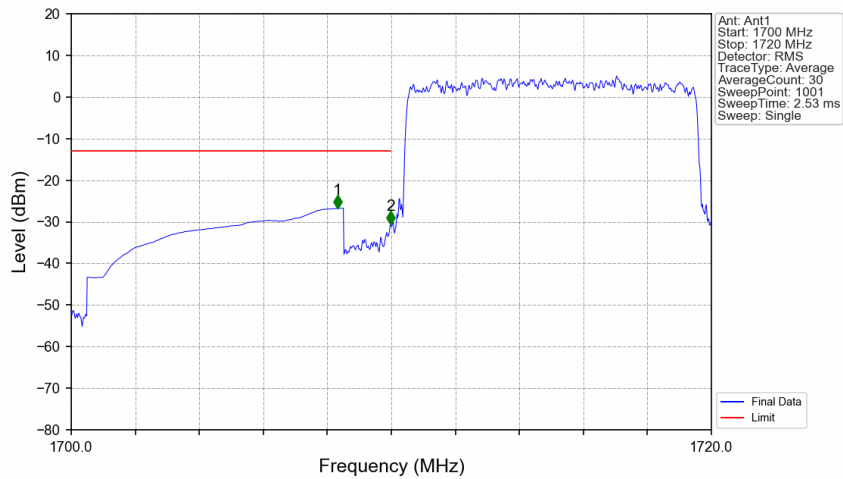
5.2.4 B66_10MHz



Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTNV

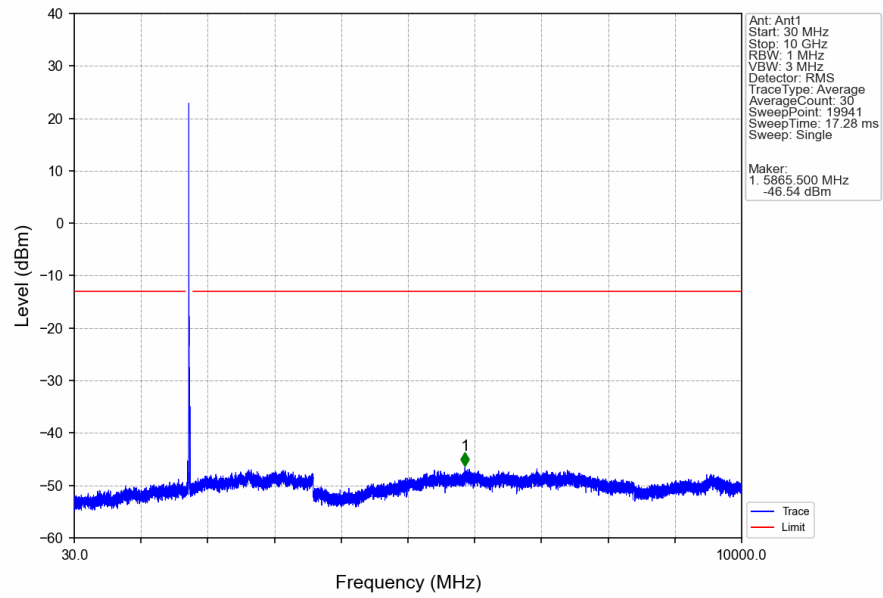


Band66 10MHz QPSK LCH 1715MHz RB 50 0 NTNV

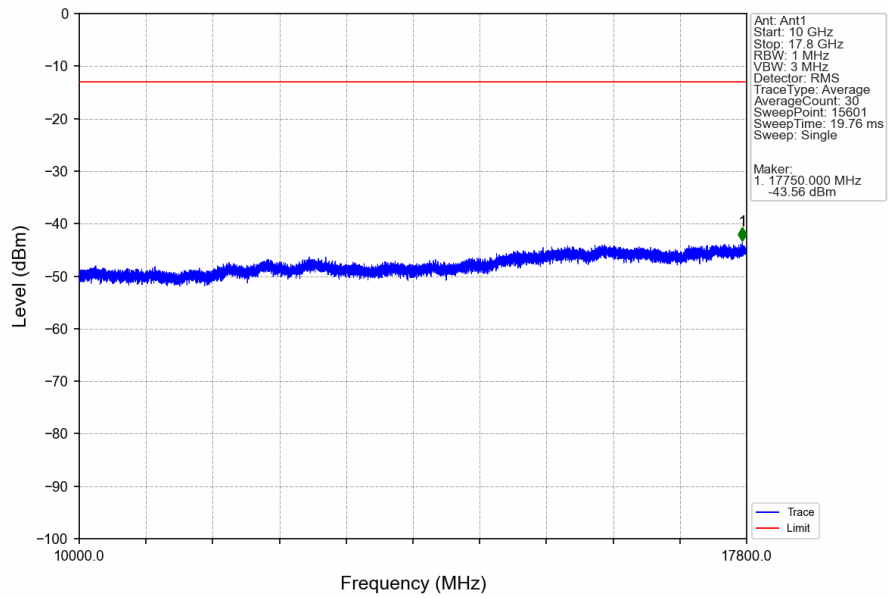


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.320	-26.75	-13	Pass
1709	1710	0.1	/	2	1709.980	-30.63	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

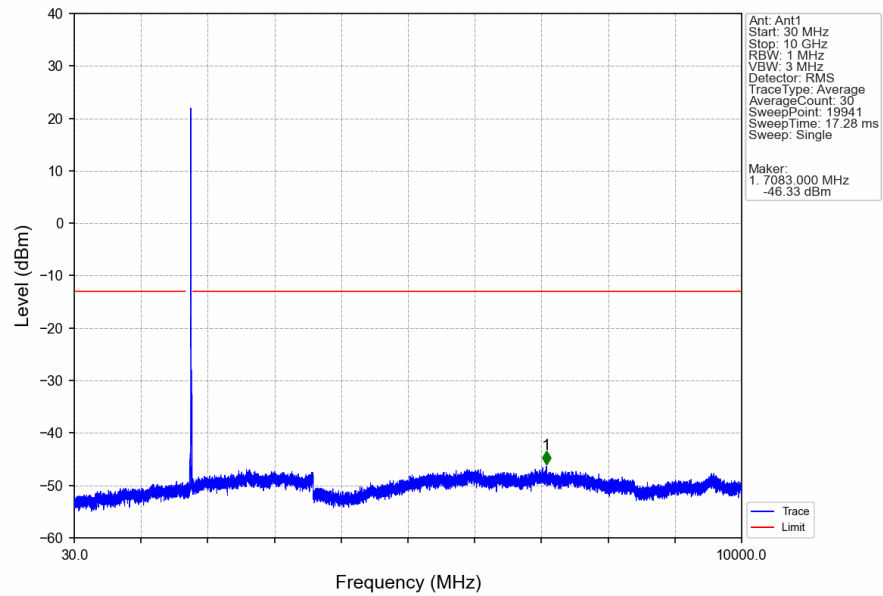
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTNV



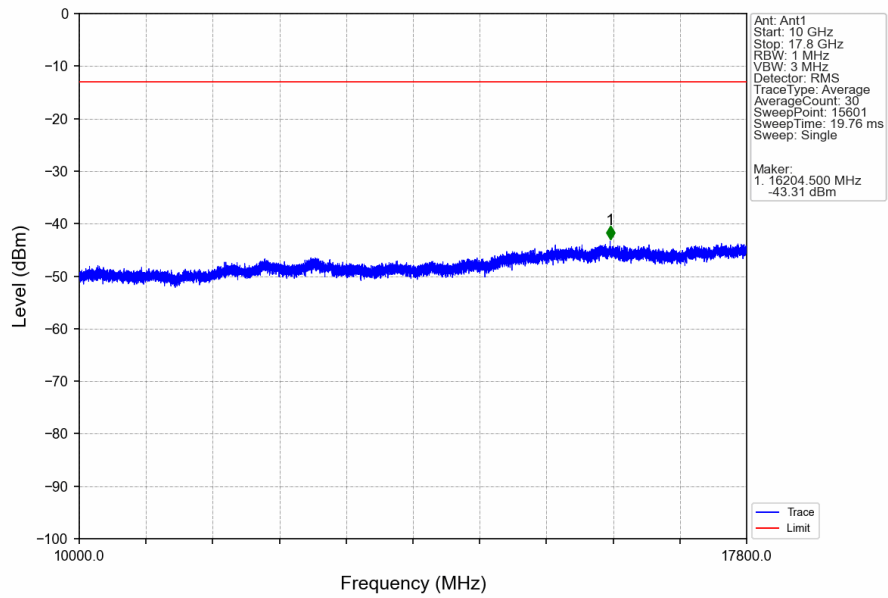
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTNV



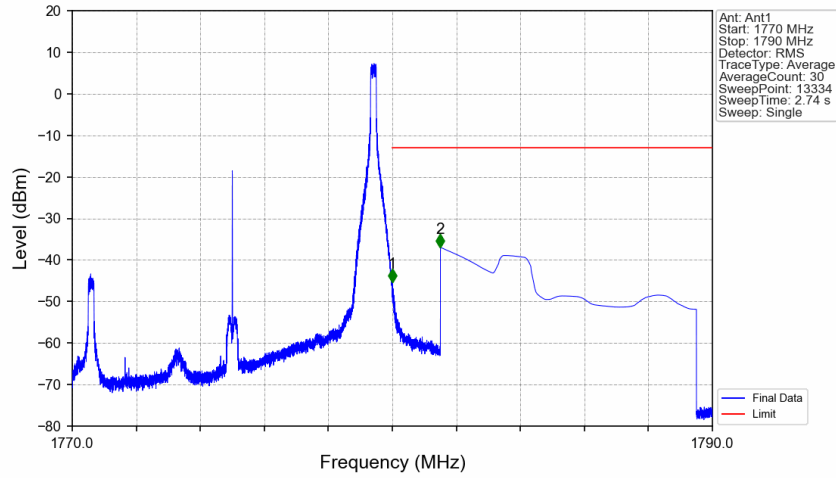
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTN



Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTN

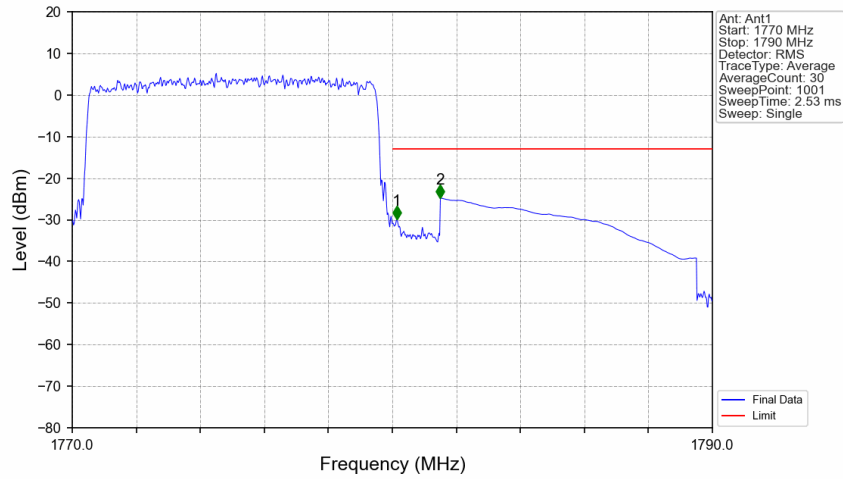


Band66 10MHz QPSK HCH 1775MHz RB 1 49 NTV



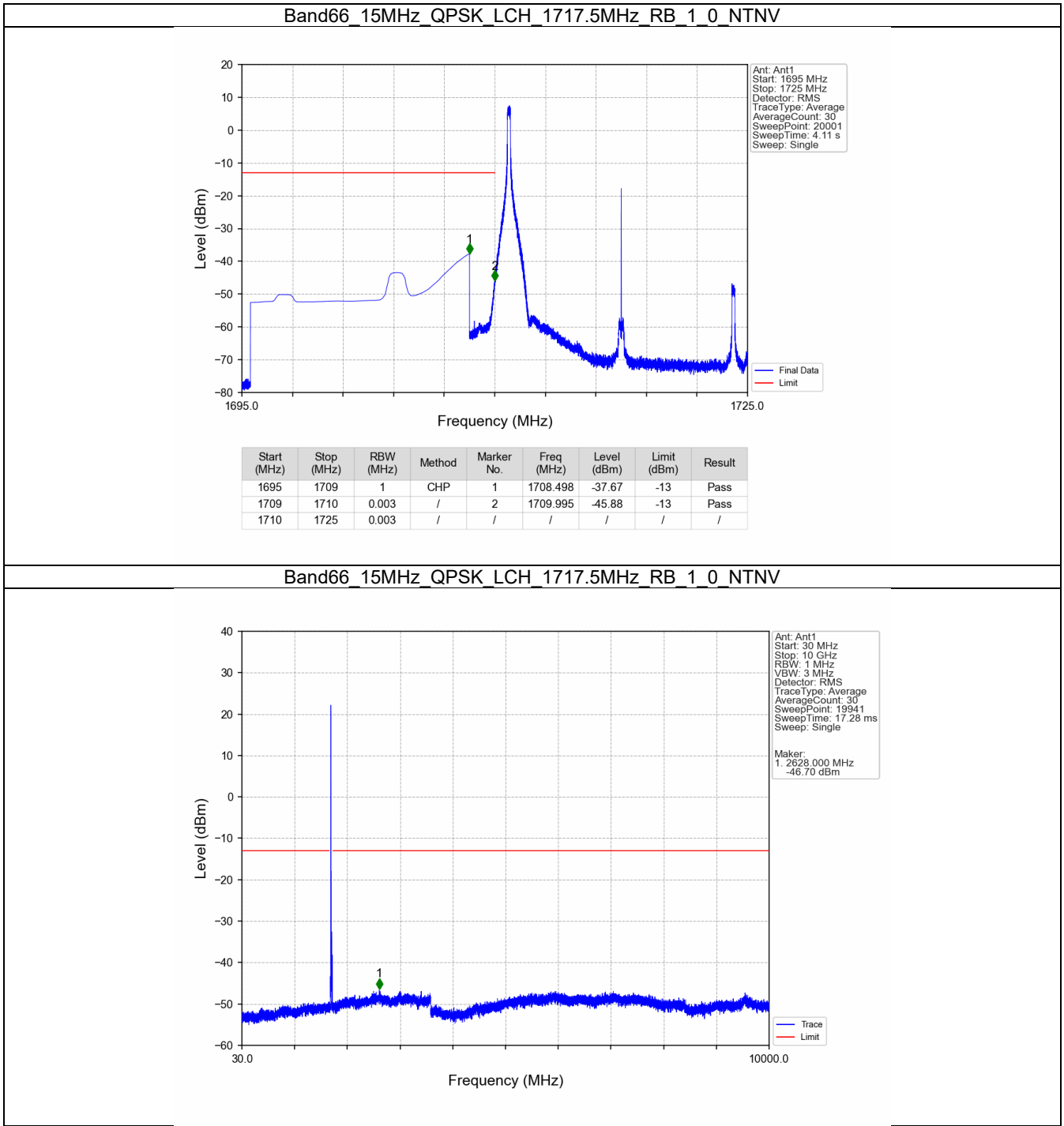
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.001	-45.41	-13	Pass
1781	1790	1	CHP	2	1781.501	-37.03	-13	Pass

Band66 10MHz QPSK HCH 1775MHz RB 50 0 NTV

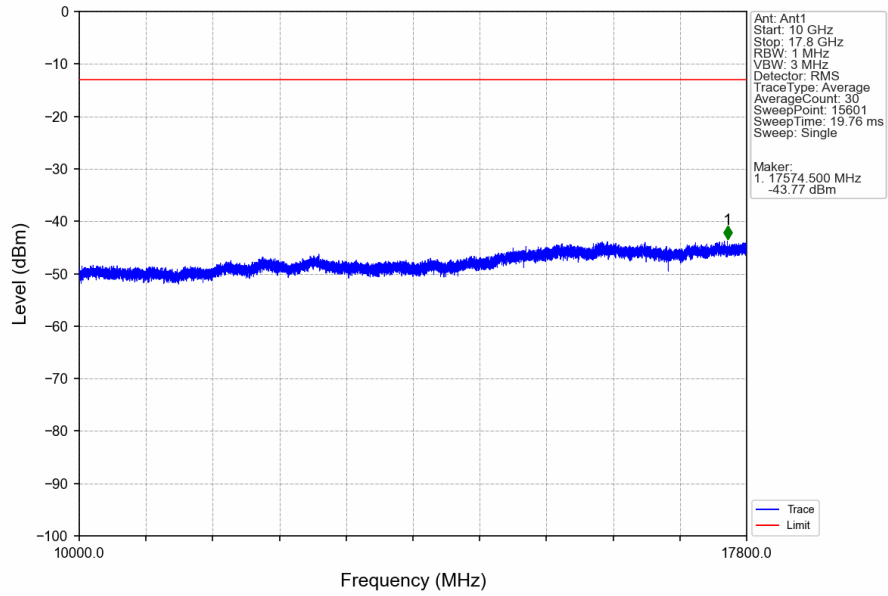


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.1	/	/	/	/	/	/
1780	1781	0.1	/	1	1780.140	-29.90	-13	Pass
1781	1790	1	CHP	2	1781.500	-24.78	-13	Pass

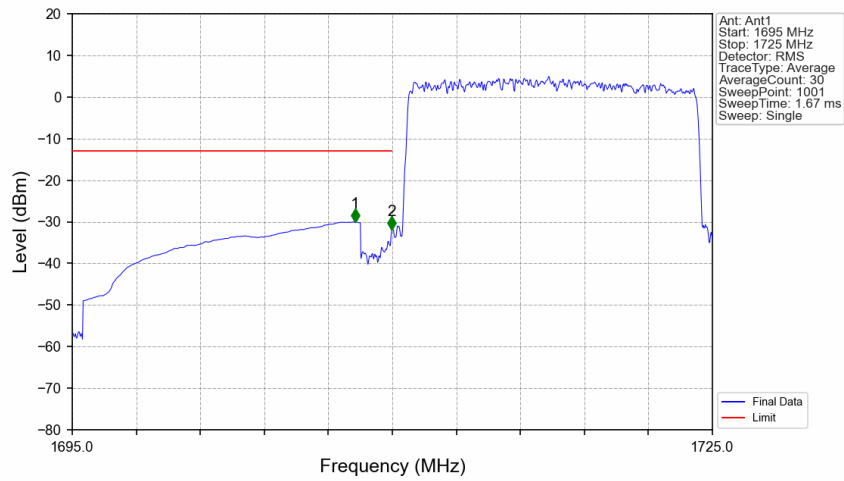
5.2.5 B66_15MHz



Band66 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV

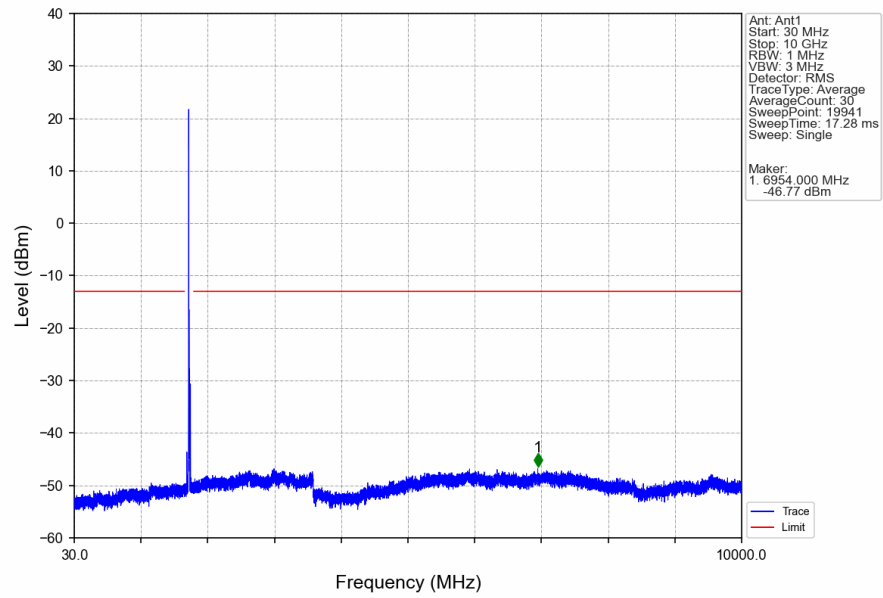


Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV

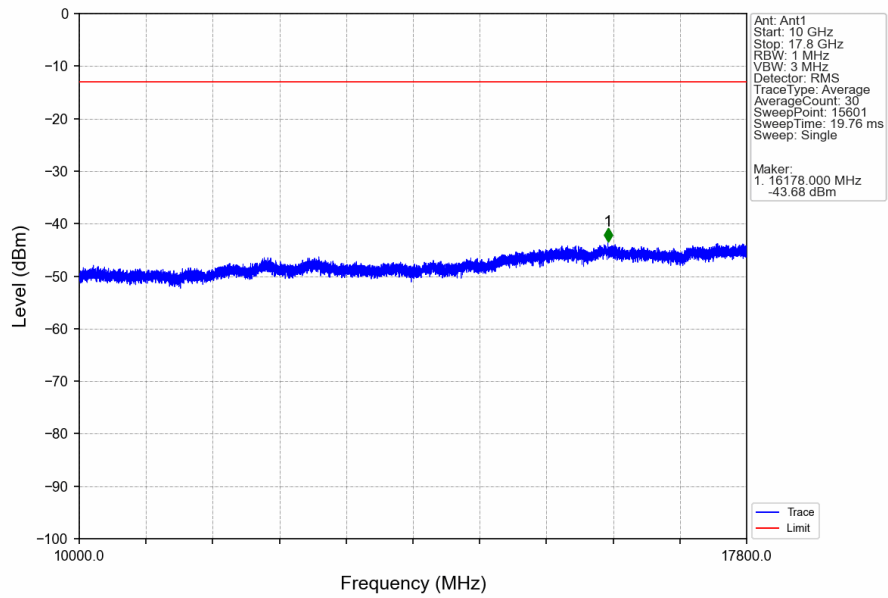


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.260	-30.03	-13	Pass
1709	1710	0.15	/	2	1709.970	-31.87	-13	Pass
1710	1725	0.15	/	/	/	/	/	/

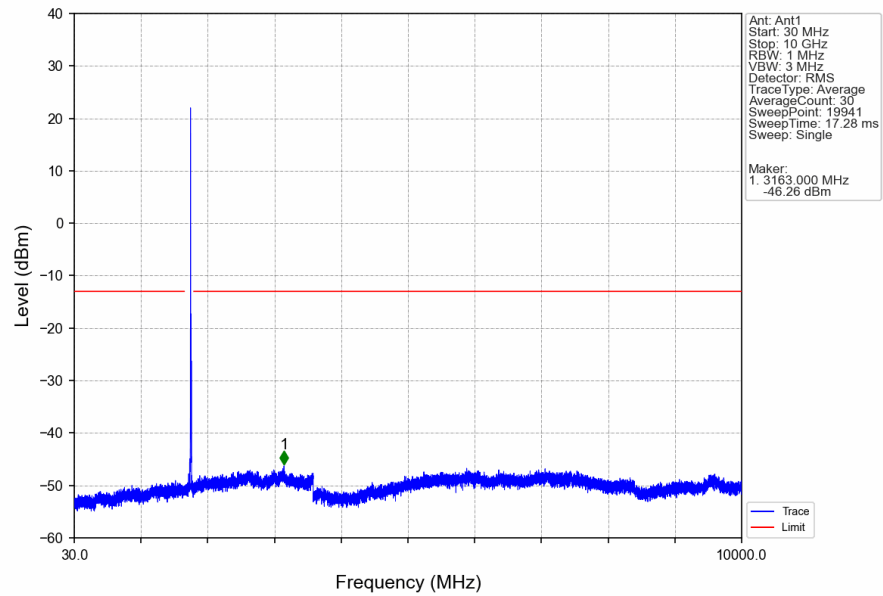
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTNV



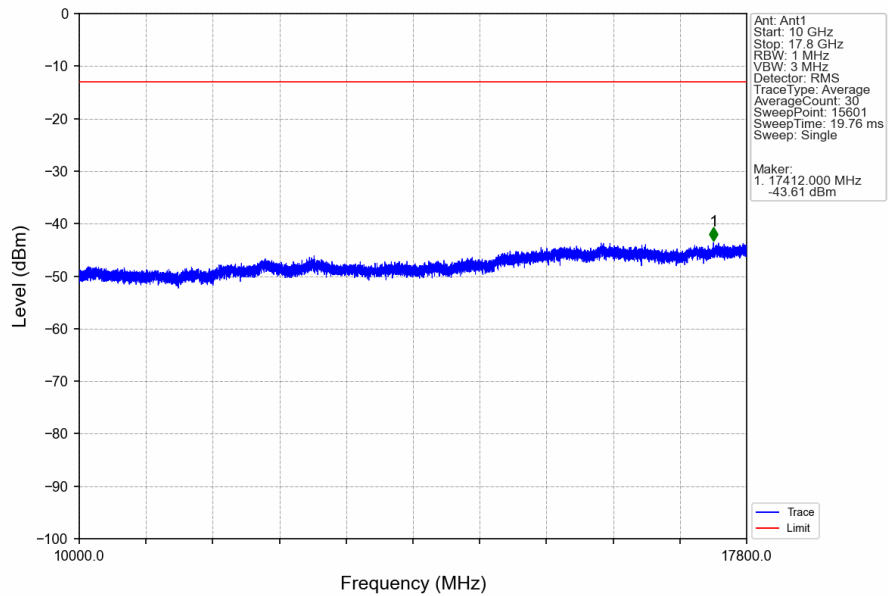
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTNV



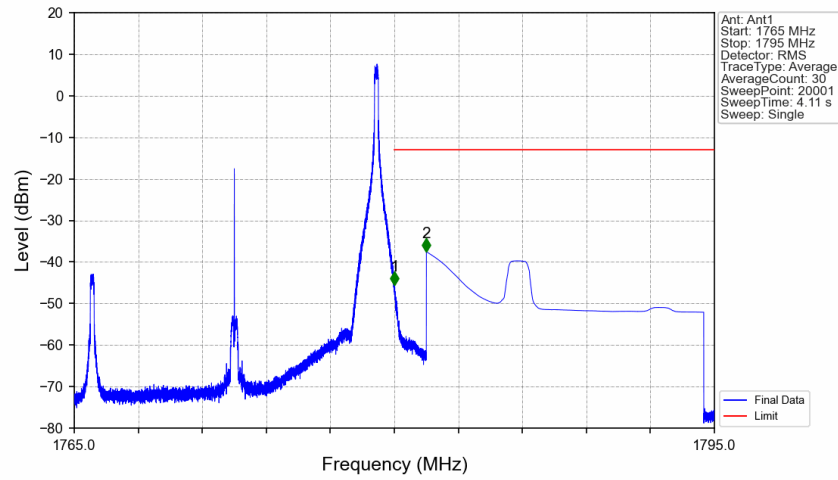
Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTNV



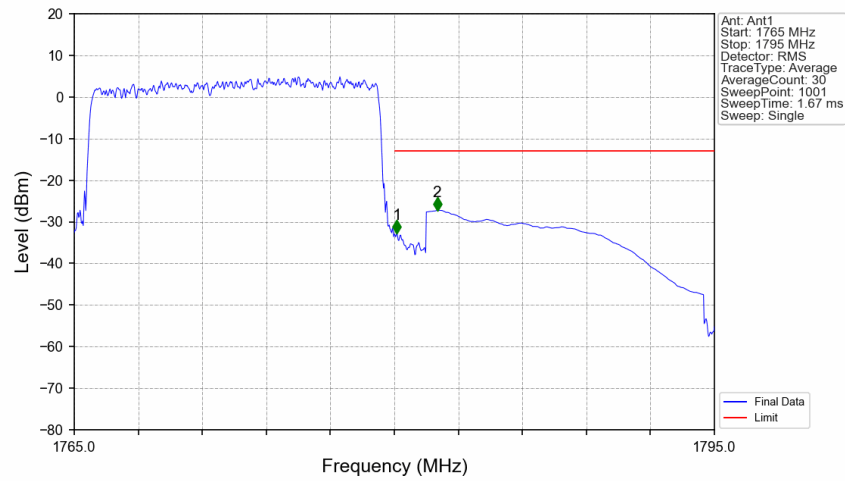
Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTNV



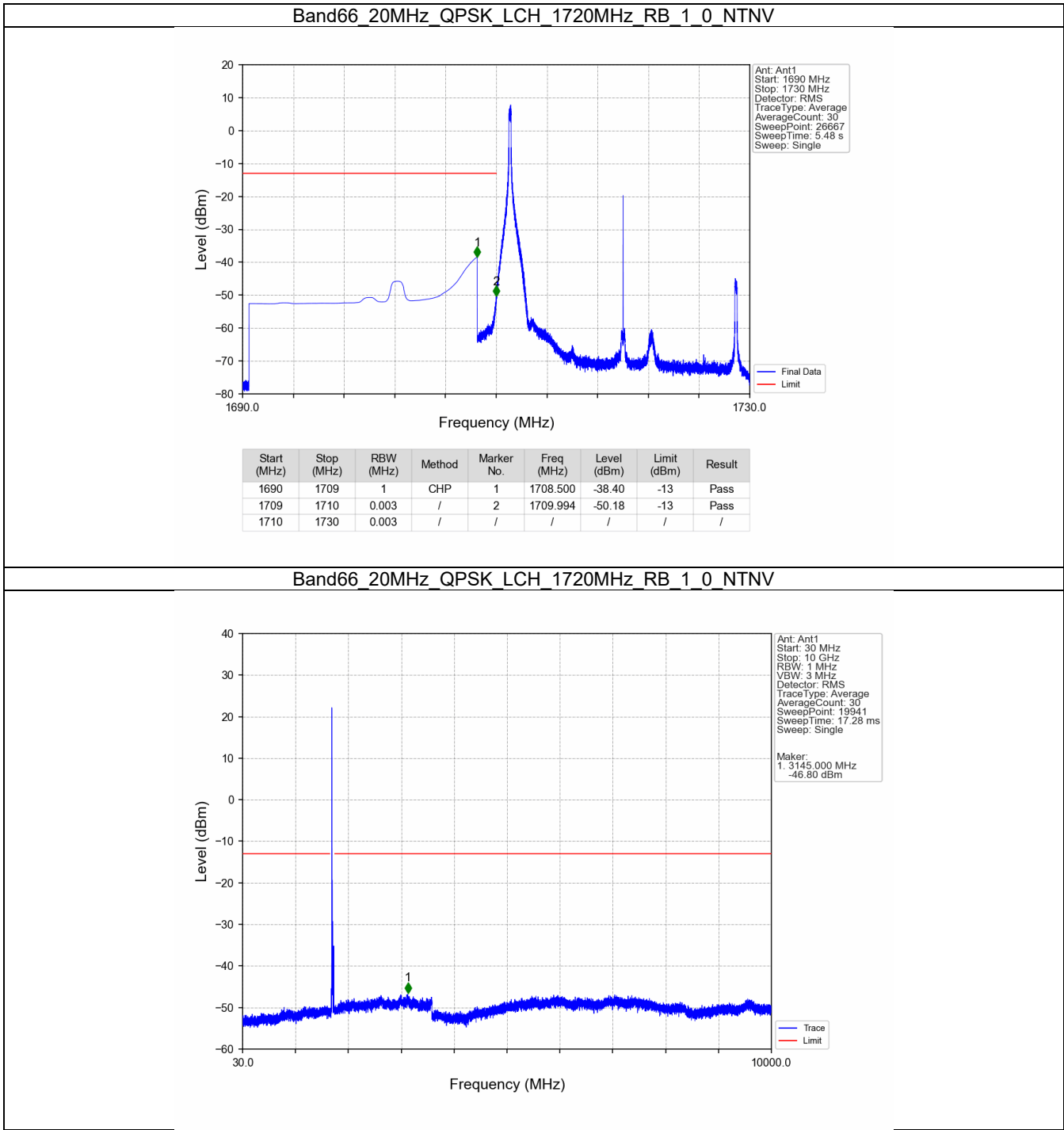
Band66 15MHz QPSK HCH 1772.5MHz RB 1 74 NTNV



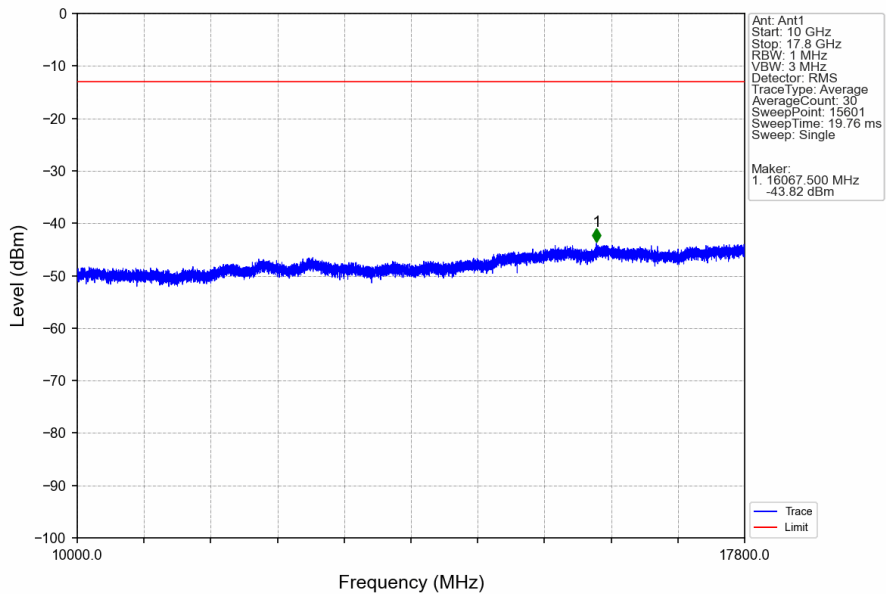
Band66 15MHz QPSK HCH 1772.5MHz RB 75_0 NTNV



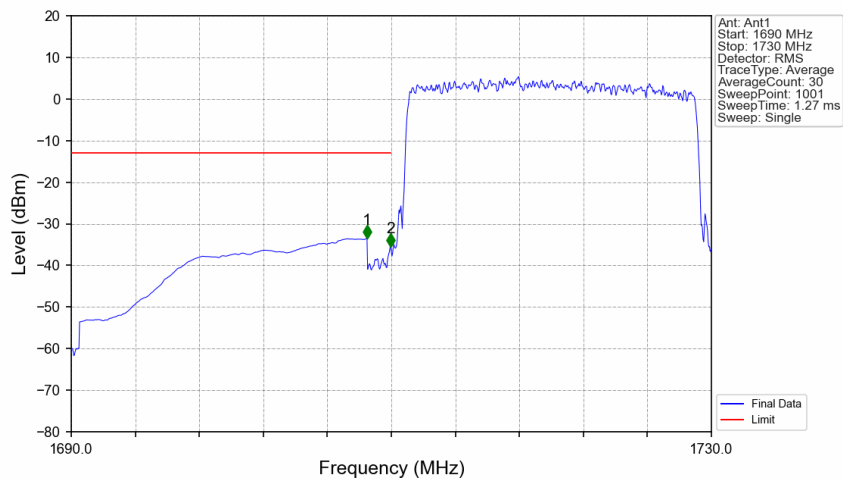
5.2.6 B66_20MHz



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

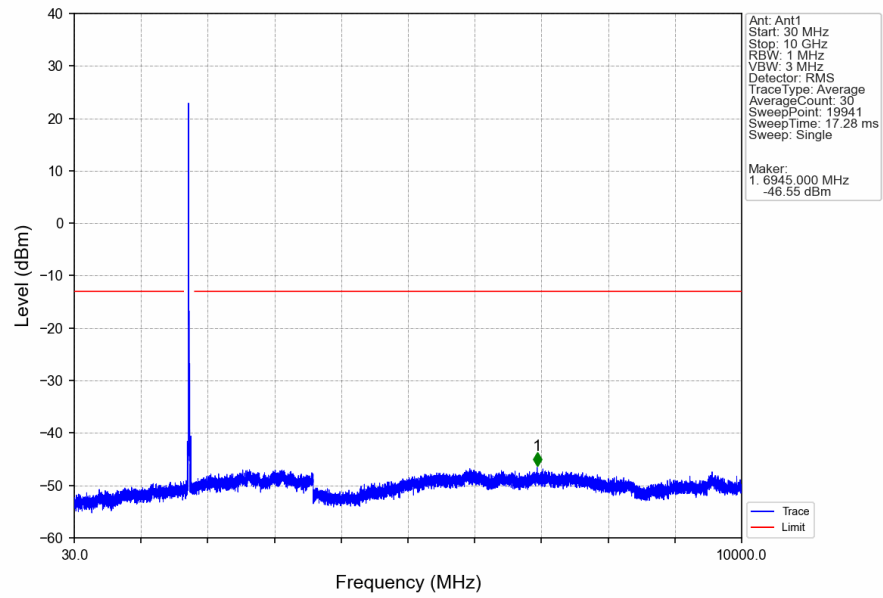


Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV

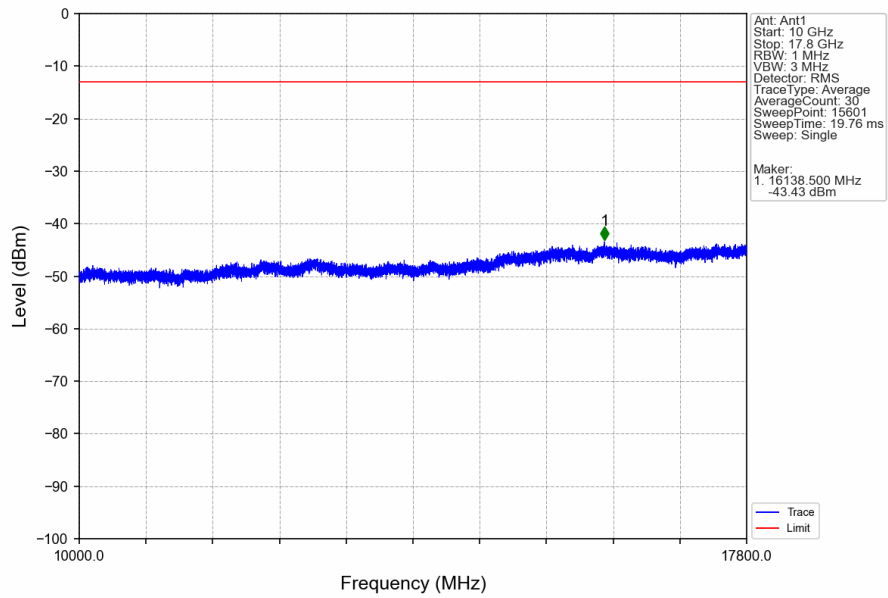


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-33.45	-13	Pass
1709	1710	0.2	/	2	1709.960	-35.48	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

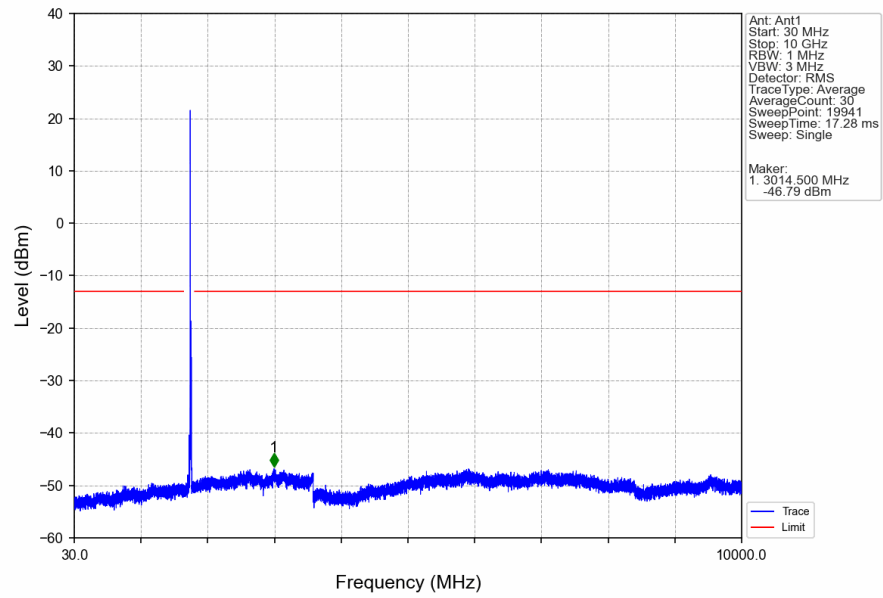
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTNV



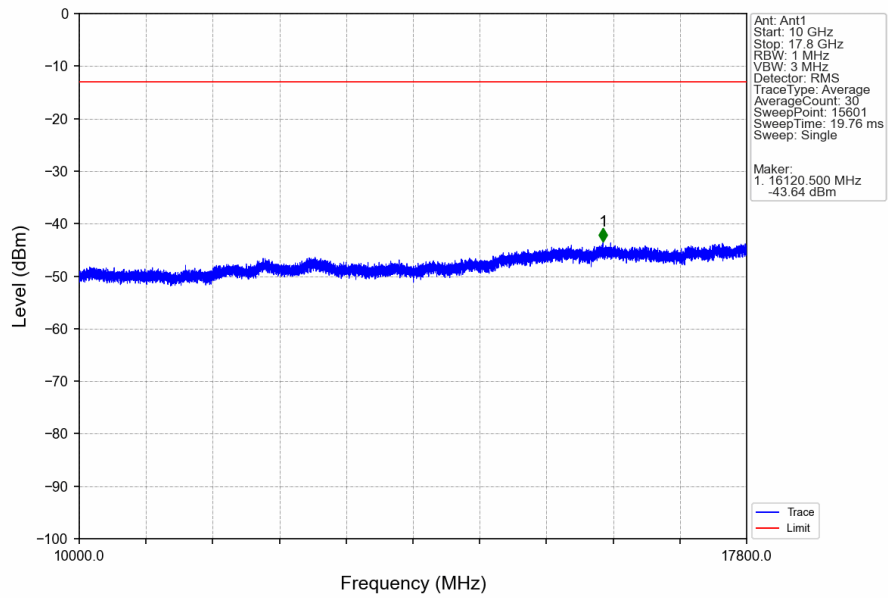
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTNV



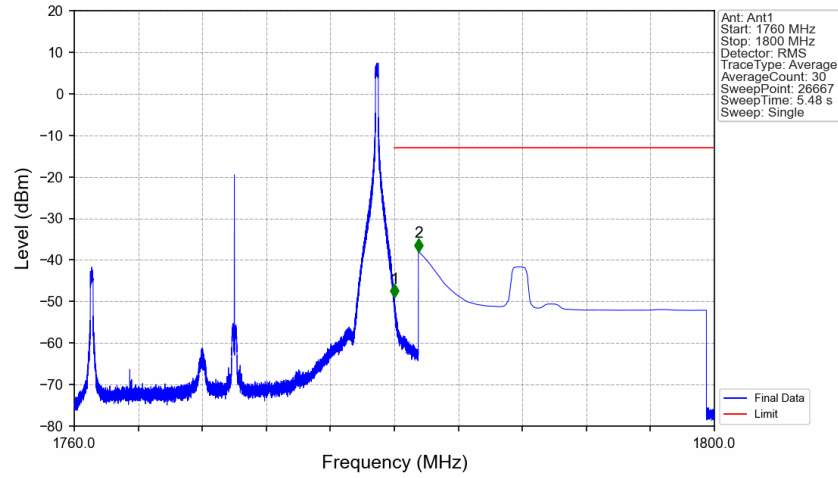
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN



Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN

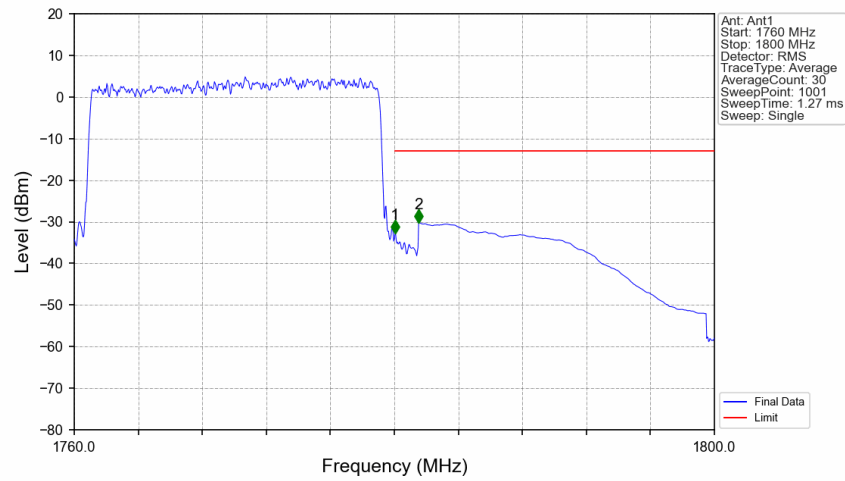


Band66 20MHz QPSK HCH 1770MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-49.06	-13	Pass
1781	1800	1	CHP	2	1781.500	-37.96	-13	Pass

Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.2	/	/	/	/	/	/
1780	1781	0.2	/	1	1780.040	-32.69	-13	Pass
1781	1800	1	CHP	2	1781.520	-30.15	-13	Pass

---End of Attachment---