

1. Effective (Isotropic) Radiated Power Output Data

1.1 B66_1.4MHz_EIRP

1.1.1 Test Result

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	24.09	3.70	27.79	<=30	Pass
			2	24.18	3.70	27.88	<=30	Pass
			5	24.14	3.70	27.84	<=30	Pass
		3	0	24.18	3.70	27.88	<=30	Pass
			2	24.19	3.70	27.89	<=30	Pass
			3	24.18	3.70	27.88	<=30	Pass
		6	0	23.19	3.70	26.89	<=30	Pass
	1745	1	0	24.03	3.70	27.73	<=30	Pass
			2	24.15	3.70	27.85	<=30	Pass
			5	24.00	3.70	27.70	<=30	Pass
		3	0	24.10	3.70	27.80	<=30	Pass
			2	24.12	3.70	27.82	<=30	Pass
			3	24.15	3.70	27.85	<=30	Pass
		6	0	23.05	3.70	26.75	<=30	Pass
	1779.3	1	0	23.97	3.70	27.67	<=30	Pass
			2	24.02	3.70	27.72	<=30	Pass
			5	23.93	3.70	27.63	<=30	Pass
		3	0	24.09	3.70	27.79	<=30	Pass
			2	24.08	3.70	27.78	<=30	Pass
			3	24.06	3.70	27.76	<=30	Pass
		6	0	23.03	3.70	26.73	<=30	Pass
16QAM	1710.7	1	0	23.33	3.70	27.03	<=30	Pass
			2	23.35	3.70	27.05	<=30	Pass
			5	23.27	3.70	26.97	<=30	Pass
		3	0	23.16	3.70	26.86	<=30	Pass
			2	23.17	3.70	26.87	<=30	Pass
			3	23.18	3.70	26.88	<=30	Pass
		6	0	22.21	3.70	25.91	<=30	Pass
	1745	1	0	23.08	3.70	26.78	<=30	Pass
			2	23.11	3.70	26.81	<=30	Pass
			5	23.09	3.70	26.79	<=30	Pass
		3	0	23.18	3.70	26.88	<=30	Pass
			2	23.19	3.70	26.89	<=30	Pass
			3	23.16	3.70	26.86	<=30	Pass
		6	0	22.01	3.70	25.71	<=30	Pass
	1779.3	1	0	22.97	3.70	26.67	<=30	Pass
			2	23.07	3.70	26.77	<=30	Pass
			5	22.96	3.70	26.66	<=30	Pass
		3	0	23.24	3.70	26.94	<=30	Pass
			2	23.28	3.70	26.98	<=30	Pass
			3	23.25	3.70	26.95	<=30	Pass
		6	0	22.02	3.70	25.72	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B66_3MHz_EIRP

1.2.1 Test Result

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	24.18	3.70	27.88	<=30	Pass
			7	24.27	3.70	27.97	<=30	Pass
			14	24.14	3.70	27.84	<=30	Pass
		8	0	23.18	3.70	26.88	<=30	Pass
			4	23.20	3.70	26.90	<=30	Pass
			7	23.12	3.70	26.82	<=30	Pass
		15	0	23.16	3.70	26.86	<=30	Pass
	1745	1	0	24.09	3.70	27.79	<=30	Pass
			7	24.20	3.70	27.90	<=30	Pass
			14	24.06	3.70	27.76	<=30	Pass
		8	0	23.09	3.70	26.79	<=30	Pass
			4	23.09	3.70	26.79	<=30	Pass
			7	23.03	3.70	26.73	<=30	Pass
	15	0	23.08	3.70	26.78	<=30	Pass	
	1778.5	1	0	24.11	3.70	27.81	<=30	Pass
			7	24.20	3.70	27.90	<=30	Pass
			14	24.02	3.70	27.72	<=30	Pass
		8	0	23.08	3.70	26.78	<=30	Pass
			4	23.10	3.70	26.80	<=30	Pass
			7	23.04	3.70	26.74	<=30	Pass
		15	0	23.06	3.70	26.76	<=30	Pass
16QAM		1711.5	1	0	23.82	3.70	27.52	<=30
	7			23.88	3.70	27.58	<=30	Pass
	14			23.73	3.70	27.43	<=30	Pass
	8		0	22.34	3.70	26.04	<=30	Pass
			4	22.40	3.70	26.10	<=30	Pass
			7	22.33	3.70	26.03	<=30	Pass
	15		0	22.25	3.70	25.95	<=30	Pass
	1745	1	0	23.30	3.70	27.00	<=30	Pass
			7	23.37	3.70	27.07	<=30	Pass
			14	23.30	3.70	27.00	<=30	Pass
		8	0	22.12	3.70	25.82	<=30	Pass
			4	22.12	3.70	25.82	<=30	Pass
			7	22.06	3.70	25.76	<=30	Pass
	15	0	22.08	3.70	25.78	<=30	Pass	
	1778.5	1	0	23.16	3.70	26.86	<=30	Pass
			7	23.24	3.70	26.94	<=30	Pass
			14	23.06	3.70	26.76	<=30	Pass
		8	0	22.15	3.70	25.85	<=30	Pass
			4	22.15	3.70	25.85	<=30	Pass
			7	22.10	3.70	25.80	<=30	Pass
		15	0	22.15	3.70	25.85	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B66_5MHz_EIRP

1.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	24.13	3.70	27.83	<=30	Pass
			13	24.15	3.70	27.85	<=30	Pass
			24	24.09	3.70	27.79	<=30	Pass
		12	0	23.11	3.70	26.81	<=30	Pass
			6	23.19	3.70	26.89	<=30	Pass
			13	23.18	3.70	26.88	<=30	Pass
		25	0	23.15	3.70	26.85	<=30	Pass
	1745	1	0	24.06	3.70	27.76	<=30	Pass
			13	24.10	3.70	27.80	<=30	Pass
			24	23.95	3.70	27.65	<=30	Pass
		12	0	23.09	3.70	26.79	<=30	Pass
			6	23.10	3.70	26.80	<=30	Pass
			13	23.01	3.70	26.71	<=30	Pass
		25	0	23.05	3.70	26.75	<=30	Pass
	1777.5	1	0	24.05	3.70	27.75	<=30	Pass
			13	24.08	3.70	27.78	<=30	Pass
			24	23.97	3.70	27.67	<=30	Pass
		12	0	23.10	3.70	26.80	<=30	Pass
			6	23.10	3.70	26.80	<=30	Pass
			13	23.04	3.70	26.74	<=30	Pass
		25	0	23.05	3.70	26.75	<=30	Pass
16QAM	1712.5	1	0	23.00	3.70	26.70	<=30	Pass
			13	23.05	3.70	26.75	<=30	Pass
			24	22.95	3.70	26.65	<=30	Pass
		12	0	22.11	3.70	25.81	<=30	Pass
			6	22.20	3.70	25.90	<=30	Pass
			13	22.14	3.70	25.84	<=30	Pass
		25	0	22.20	3.70	25.90	<=30	Pass
	1745	1	0	23.34	3.70	27.04	<=30	Pass
			13	23.37	3.70	27.07	<=30	Pass
			24	23.25	3.70	26.95	<=30	Pass
		12	0	22.21	3.70	25.91	<=30	Pass
			6	22.19	3.70	25.89	<=30	Pass
			13	22.09	3.70	25.79	<=30	Pass
		25	0	22.09	3.70	25.79	<=30	Pass
	1777.5	1	0	23.16	3.70	26.86	<=30	Pass
			13	23.23	3.70	26.93	<=30	Pass
			24	23.08	3.70	26.78	<=30	Pass
		12	0	22.02	3.70	25.72	<=30	Pass
6			22.08	3.70	25.78	<=30	Pass	
13			21.99	3.70	25.69	<=30	Pass	
25		0	22.08	3.70	25.78	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B66_10MHz_EIRP

1.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	24.15	3.70	27.85	<=30	Pass
			25	24.31	3.70	28.01	<=30	Pass
			49	24.16	3.70	27.86	<=30	Pass
		25	0	23.23	3.70	26.93	<=30	Pass
			13	23.22	3.70	26.92	<=30	Pass
			25	23.25	3.70	26.95	<=30	Pass
		50	0	23.25	3.70	26.95	<=30	Pass
	1745	1	0	24.16	3.70	27.86	<=30	Pass
			25	24.23	3.70	27.93	<=30	Pass
			49	24.00	3.70	27.70	<=30	Pass
		25	0	23.18	3.70	26.88	<=30	Pass
			13	23.13	3.70	26.83	<=30	Pass
			25	23.03	3.70	26.73	<=30	Pass
		50	0	23.17	3.70	26.87	<=30	Pass
	1775	1	0	24.27	3.70	27.97	<=30	Pass
			25	24.33	3.70	28.03	<=30	Pass
			49	24.05	3.70	27.75	<=30	Pass
		25	0	23.25	3.70	26.95	<=30	Pass
			13	23.17	3.70	26.87	<=30	Pass
			25	23.11	3.70	26.81	<=30	Pass
		50	0	23.20	3.70	26.90	<=30	Pass
16QAM	1715	1	0	23.83	3.70	27.53	<=30	Pass
			25	23.94	3.70	27.64	<=30	Pass
			49	23.81	3.70	27.51	<=30	Pass
		25	0	22.34	3.70	26.04	<=30	Pass
			13	22.31	3.70	26.01	<=30	Pass
			25	22.36	3.70	26.06	<=30	Pass
		50	0	22.30	3.70	26.00	<=30	Pass
	1745	1	0	23.32	3.70	27.02	<=30	Pass
			25	23.46	3.70	27.16	<=30	Pass
			49	23.16	3.70	26.86	<=30	Pass
		25	0	22.22	3.70	25.92	<=30	Pass
			13	22.19	3.70	25.89	<=30	Pass
			25	22.10	3.70	25.80	<=30	Pass
		50	0	22.12	3.70	25.82	<=30	Pass
	1775	1	0	23.33	3.70	27.03	<=30	Pass
			25	23.24	3.70	26.94	<=30	Pass
			49	23.06	3.70	26.76	<=30	Pass
		25	0	22.33	3.70	26.03	<=30	Pass
			13	22.27	3.70	25.97	<=30	Pass
			25	22.25	3.70	25.95	<=30	Pass
		50	0	22.21	3.70	25.91	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B66_15MHz_EIRP

1.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	24.11	3.70	27.81	<=30	Pass
			38	24.25	3.70	27.95	<=30	Pass
			74	24.22	3.70	27.92	<=30	Pass
		36	0	23.18	3.70	26.88	<=30	Pass
			18	23.25	3.70	26.95	<=30	Pass
			39	23.28	3.70	26.98	<=30	Pass
		75	0	23.25	3.70	26.95	<=30	Pass
	1745	1	0	24.15	3.70	27.85	<=30	Pass
			38	24.04	3.70	27.74	<=30	Pass
			74	23.96	3.70	27.66	<=30	Pass
		36	0	23.15	3.70	26.85	<=30	Pass
			18	23.08	3.70	26.78	<=30	Pass
			39	23.04	3.70	26.74	<=30	Pass
		75	0	23.11	3.70	26.81	<=30	Pass
	1772.5	1	0	24.23	3.70	27.93	<=30	Pass
			38	24.23	3.70	27.93	<=30	Pass
			74	23.95	3.70	27.65	<=30	Pass
		36	0	23.29	3.70	26.99	<=30	Pass
			18	23.24	3.70	26.94	<=30	Pass
			39	23.24	3.70	26.94	<=30	Pass
		75	0	23.19	3.70	26.89	<=30	Pass
16QAM	1717.5	1	0	23.73	3.70	27.43	<=30	Pass
			38	23.79	3.70	27.49	<=30	Pass
			74	23.82	3.70	27.52	<=30	Pass
		36	0	22.25	3.70	25.95	<=30	Pass
			18	22.28	3.70	25.98	<=30	Pass
			39	22.34	3.70	26.04	<=30	Pass
		75	0	22.24	3.70	25.94	<=30	Pass
	1745	1	0	23.32	3.70	27.02	<=30	Pass
			38	23.25	3.70	26.95	<=30	Pass
			74	23.13	3.70	26.83	<=30	Pass
		36	0	22.21	3.70	25.91	<=30	Pass
			18	22.13	3.70	25.83	<=30	Pass
			39	22.05	3.70	25.75	<=30	Pass
		75	0	22.14	3.70	25.84	<=30	Pass
	1772.5	1	0	23.65	3.70	27.35	<=30	Pass
			38	23.61	3.70	27.31	<=30	Pass
			74	23.33	3.70	27.03	<=30	Pass
		36	0	22.23	3.70	25.93	<=30	Pass
			18	22.21	3.70	25.91	<=30	Pass
			39	22.12	3.70	25.82	<=30	Pass
		75	0	22.17	3.70	25.87	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B66_20MHz_EIRP

1.6.1 Test Result

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	24.07	3.70	27.77	<=30	Pass
			50	24.37	3.70	28.07	<=30	Pass
			99	24.16	3.70	27.86	<=30	Pass
		50	0	23.16	3.70	26.86	<=30	Pass
			25	23.21	3.70	26.91	<=30	Pass
			50	23.30	3.70	27.00	<=30	Pass
		100	0	23.23	3.70	26.93	<=30	Pass
	1745	1	0	24.15	3.70	27.85	<=30	Pass
			50	24.25	3.70	27.95	<=30	Pass
			99	23.96	3.70	27.66	<=30	Pass
		50	0	23.19	3.70	26.89	<=30	Pass
			25	23.07	3.70	26.77	<=30	Pass
			50	22.95	3.70	26.65	<=30	Pass
		100	0	23.09	3.70	26.79	<=30	Pass
	1770	1	0	24.09	3.70	27.79	<=30	Pass
			50	24.36	3.70	28.06	<=30	Pass
			99	23.87	3.70	27.57	<=30	Pass
		50	0	23.16	3.70	26.86	<=30	Pass
			25	23.22	3.70	26.92	<=30	Pass
			50	23.16	3.70	26.86	<=30	Pass
		100	0	23.15	3.70	26.85	<=30	Pass
16QAM	1720	1	0	23.35	3.70	27.05	<=30	Pass
			50	23.69	3.70	27.39	<=30	Pass
			99	23.43	3.70	27.13	<=30	Pass
		50	0	22.17	3.70	25.87	<=30	Pass
			25	22.23	3.70	25.93	<=30	Pass
			50	22.34	3.70	26.04	<=30	Pass
		100	0	22.25	3.70	25.95	<=30	Pass
	1745	1	0	23.40	3.70	27.10	<=30	Pass
			50	23.47	3.70	27.17	<=30	Pass
			99	23.18	3.70	26.88	<=30	Pass
		50	0	22.21	3.70	25.91	<=30	Pass
			25	22.07	3.70	25.77	<=30	Pass
			50	21.96	3.70	25.66	<=30	Pass
		100	0	22.14	3.70	25.84	<=30	Pass
	1770	1	0	23.70	3.70	27.40	<=30	Pass
			50	23.94	3.70	27.64	<=30	Pass
			99	23.48	3.70	27.18	<=30	Pass
		50	0	22.28	3.70	25.98	<=30	Pass
			25	22.25	3.70	25.95	<=30	Pass
			50	22.15	3.70	25.85	<=30	Pass
		100	0	22.17	3.70	25.87	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B66_20MHz

2.1.1 Test Result

Band: 66 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	10.2	-4.644	-0.0027	-2.5 to 2.5	Pass
					12	-4.857	-0.0028	-2.5 to 2.5	Pass
					13.8	-3.827	-0.0022	-2.5 to 2.5	Pass
				-30	12	-5.067	-0.0029	-2.5 to 2.5	Pass
				-20	12	-2.920	-0.0017	-2.5 to 2.5	Pass
				-10	12	-1.433	-0.0008	-2.5 to 2.5	Pass
				0	12	-3.967	-0.0023	-2.5 to 2.5	Pass
				10	12	-2.451	-0.0014	-2.5 to 2.5	Pass
				30	12	-5.011	-0.0029	-2.5 to 2.5	Pass
				40	12	-7.500	-0.0044	-2.5 to 2.5	Pass
				50	12	-4.932	-0.0029	-2.5 to 2.5	Pass
	1745	100	0	20	10.2	0.953	0.0005	-2.5 to 2.5	Pass
					12	-3.687	-0.0021	-2.5 to 2.5	Pass
					13.8	-1.205	-0.0007	-2.5 to 2.5	Pass
				-30	12	-2.855	-0.0016	-2.5 to 2.5	Pass
				-20	12	-1.751	-0.0010	-2.5 to 2.5	Pass
				-10	12	-2.255	-0.0013	-2.5 to 2.5	Pass
				0	12	-4.154	-0.0024	-2.5 to 2.5	Pass
				10	12	4.160	0.0024	-2.5 to 2.5	Pass
				30	12	-5.787	-0.0033	-2.5 to 2.5	Pass
				40	12	-2.508	-0.0014	-2.5 to 2.5	Pass
				50	12	-2.735	-0.0016	-2.5 to 2.5	Pass
	1770	100	0	20	10.2	-3.637	-0.0021	-2.5 to 2.5	Pass
					12	-3.825	-0.0022	-2.5 to 2.5	Pass
					13.8	-8.015	-0.0045	-2.5 to 2.5	Pass
				-30	12	-2.337	-0.0013	-2.5 to 2.5	Pass
				-20	12	-4.590	-0.0026	-2.5 to 2.5	Pass
				-10	12	-7.402	-0.0042	-2.5 to 2.5	Pass
				0	12	-3.243	-0.0018	-2.5 to 2.5	Pass
				10	12	-4.271	-0.0024	-2.5 to 2.5	Pass
				30	12	-1.563	-0.0009	-2.5 to 2.5	Pass
				40	12	-7.574	-0.0043	-2.5 to 2.5	Pass
				50	12	-2.952	-0.0017	-2.5 to 2.5	Pass

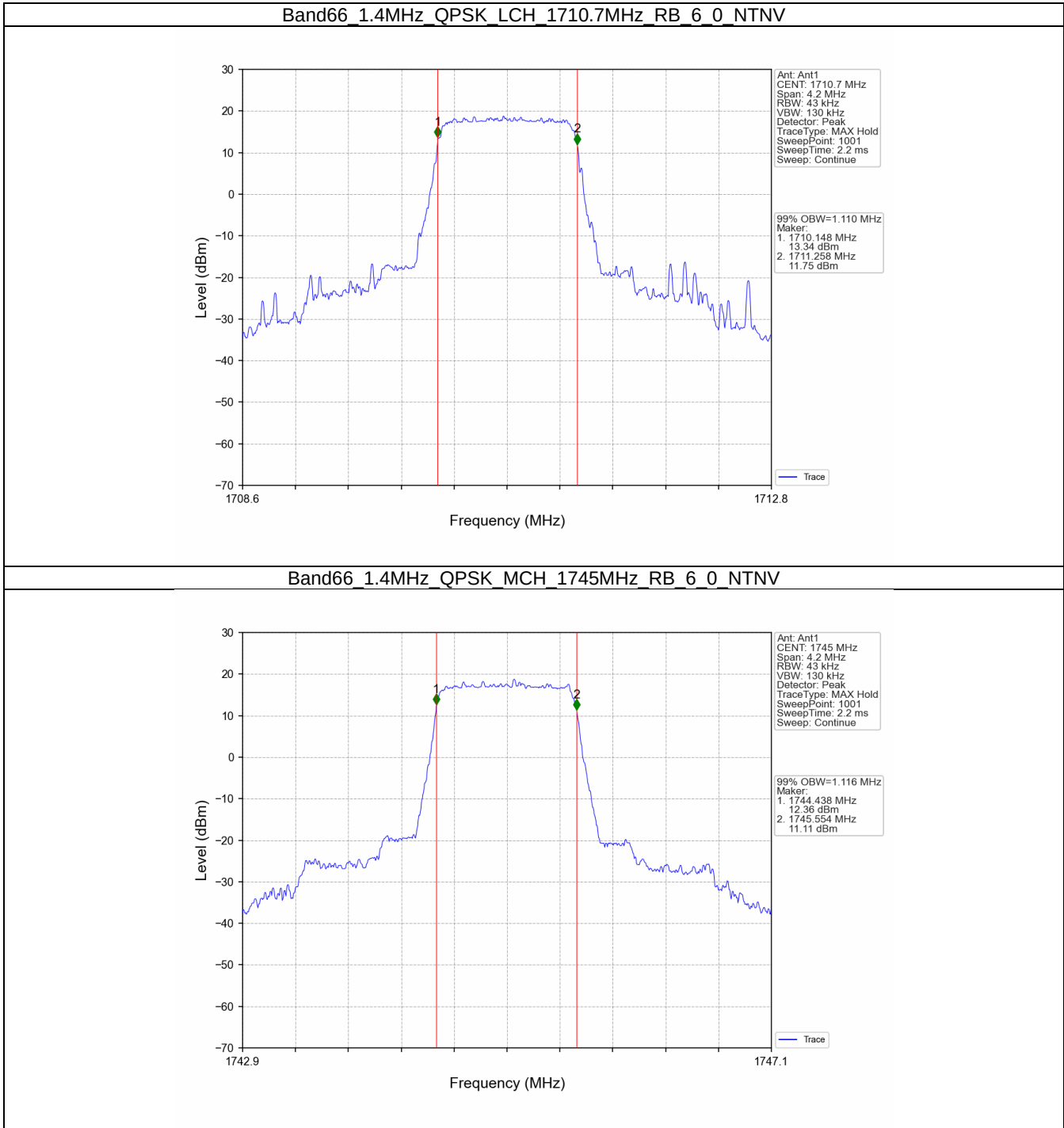
3. 99% & 26dB Bandwidth

3.1 Band66_OBW

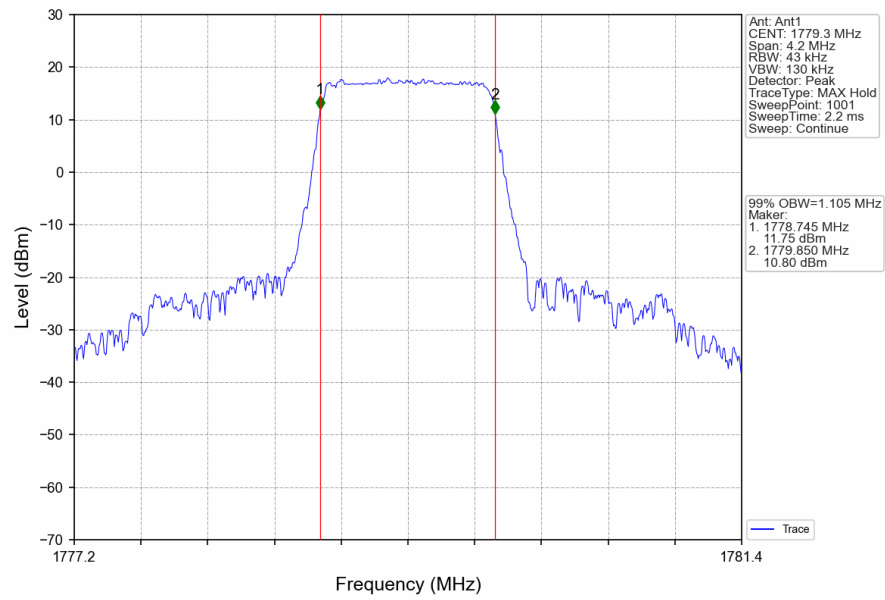
3.1.1 Test Result

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.110	/	Pass
		1745	6	0	1.116	/	Pass
		1779.3	6	0	1.105	/	Pass
	16QAM	1710.7	6	0	1.111	/	Pass
		1745	6	0	1.110	/	Pass
		1779.3	6	0	1.111	/	Pass
3	QPSK	1711.5	15	0	2.720	/	Pass
		1745	15	0	2.727	/	Pass
		1778.5	15	0	2.721	/	Pass
	16QAM	1711.5	15	0	2.729	/	Pass
		1745	15	0	2.724	/	Pass
		1778.5	15	0	2.719	/	Pass
5	QPSK	1712.5	25	0	4.585	/	Pass
		1745	25	0	4.561	/	Pass
		1777.5	25	0	4.545	/	Pass
	16QAM	1712.5	25	0	4.558	/	Pass
		1745	25	0	4.581	/	Pass
		1777.5	25	0	4.581	/	Pass
10	QPSK	1715	50	0	9.090	/	Pass
		1745	50	0	9.066	/	Pass
		1775	50	0	9.064	/	Pass
	16QAM	1715	50	0	9.058	/	Pass
		1745	50	0	9.068	/	Pass
		1775	50	0	9.092	/	Pass
15	QPSK	1717.5	75	0	13.603	/	Pass
		1745	75	0	13.558	/	Pass
		1772.5	75	0	13.586	/	Pass
	16QAM	1717.5	75	0	13.628	/	Pass
		1745	75	0	13.612	/	Pass
		1772.5	75	0	13.615	/	Pass
20	QPSK	1720	100	0	18.094	/	Pass
		1745	100	0	18.143	/	Pass
		1770	100	0	18.133	/	Pass
	16QAM	1720	100	0	18.119	/	Pass
		1745	100	0	18.114	/	Pass
		1770	100	0	18.144	/	Pass

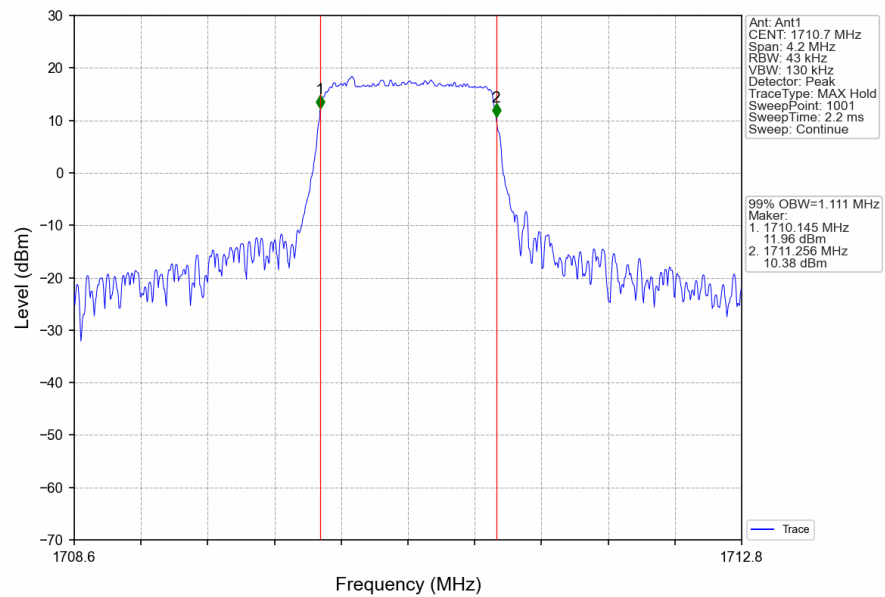
3.1.2 Test Graph



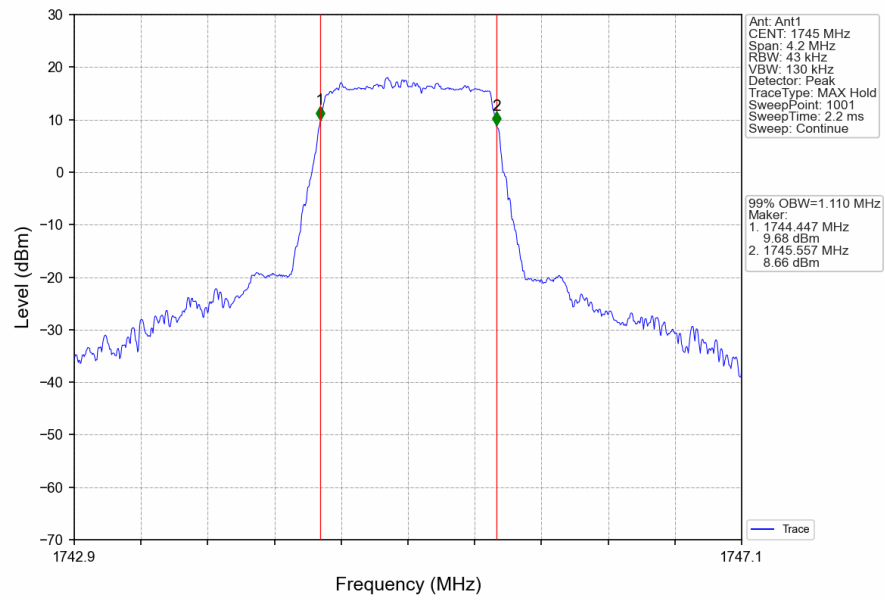
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



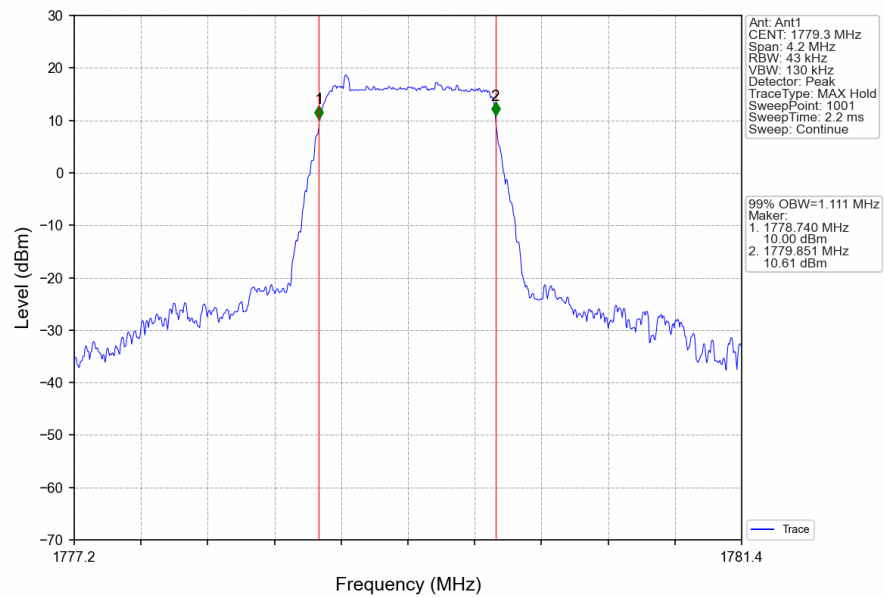
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



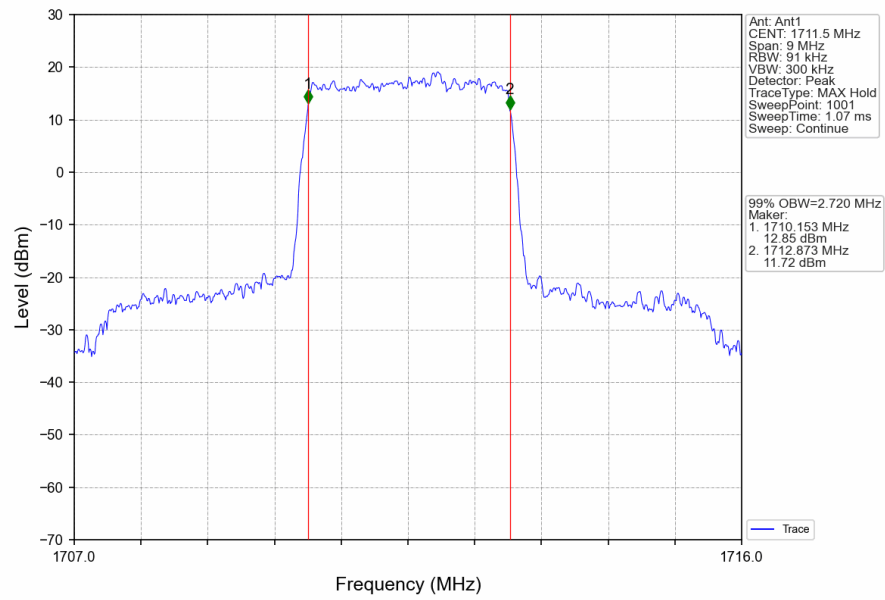
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



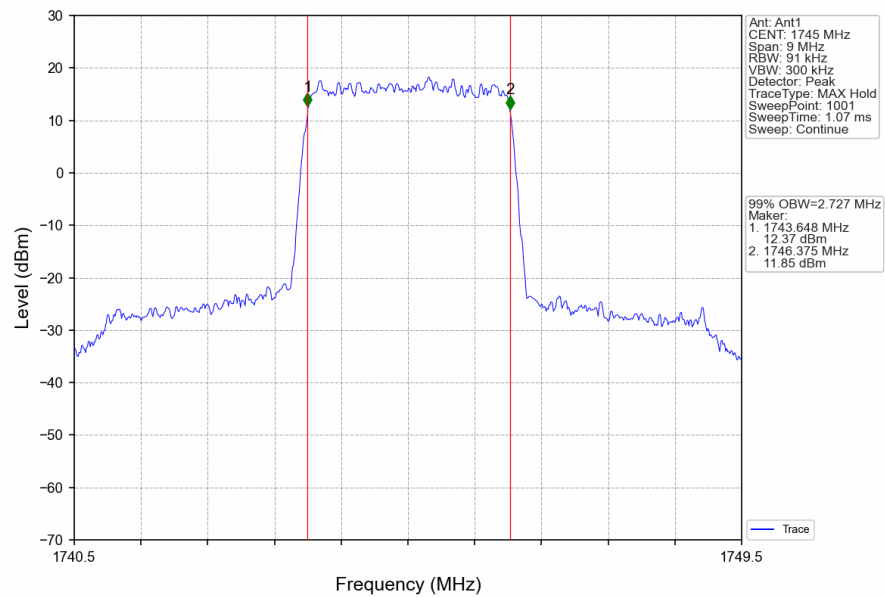
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



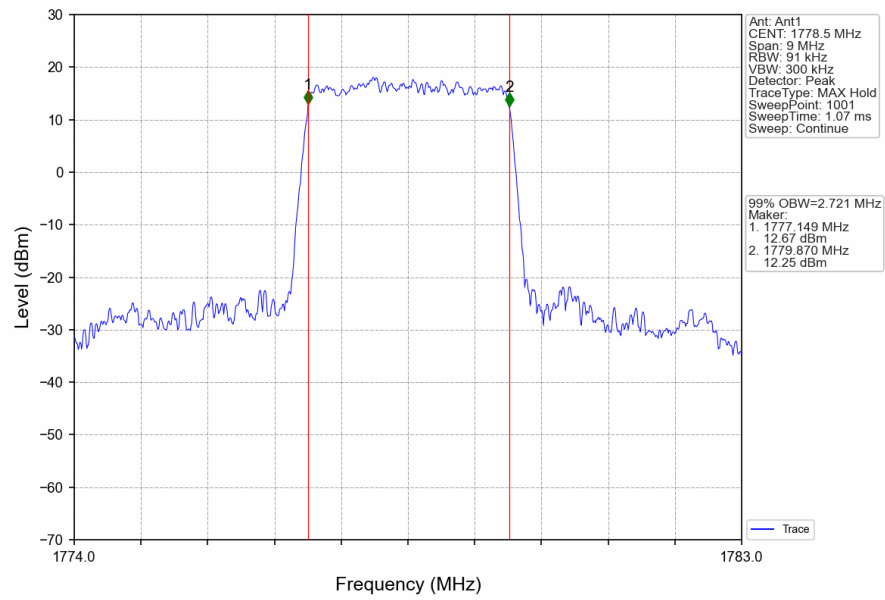
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



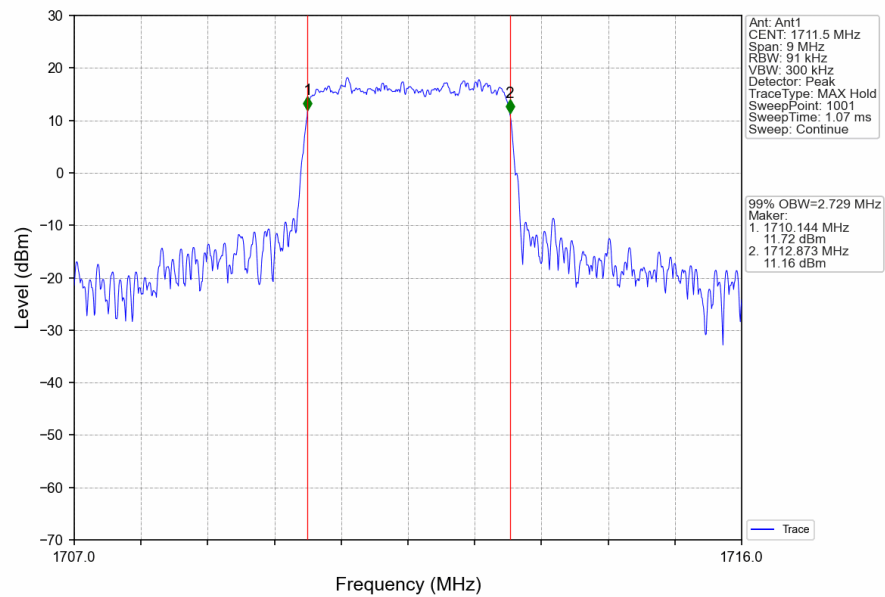
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



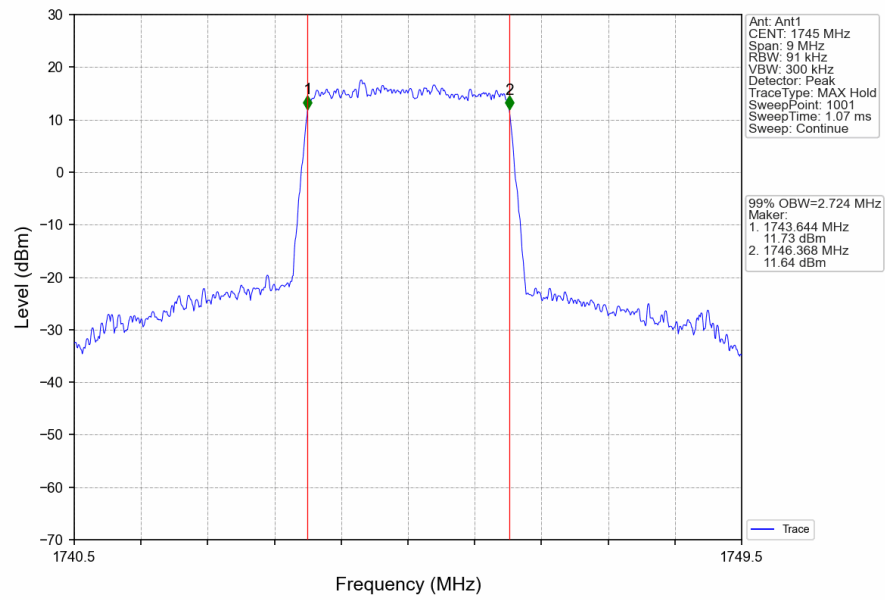
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



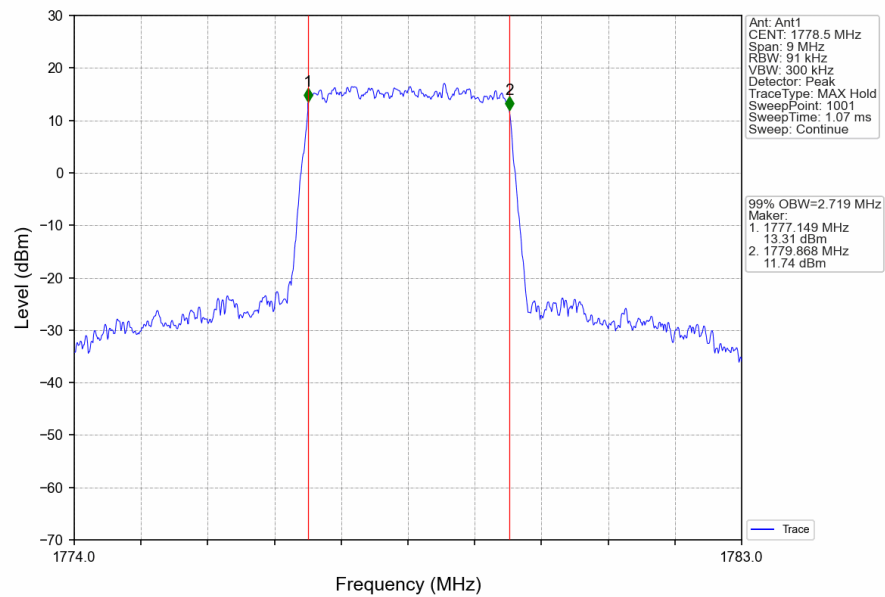
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



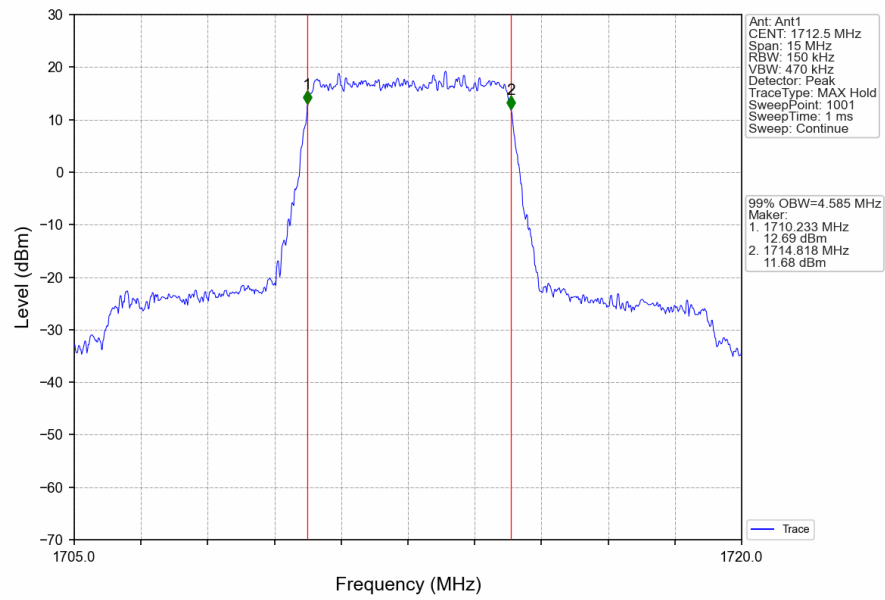
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



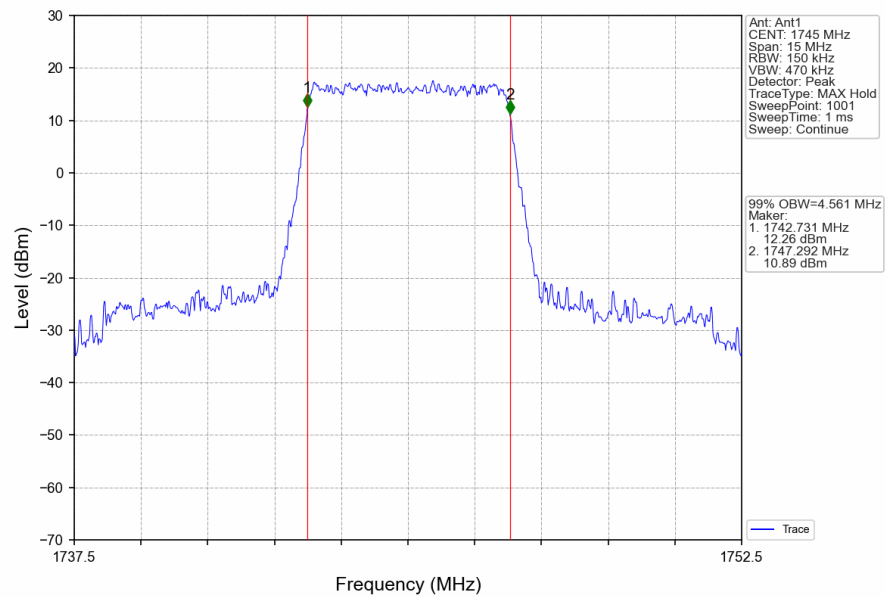
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



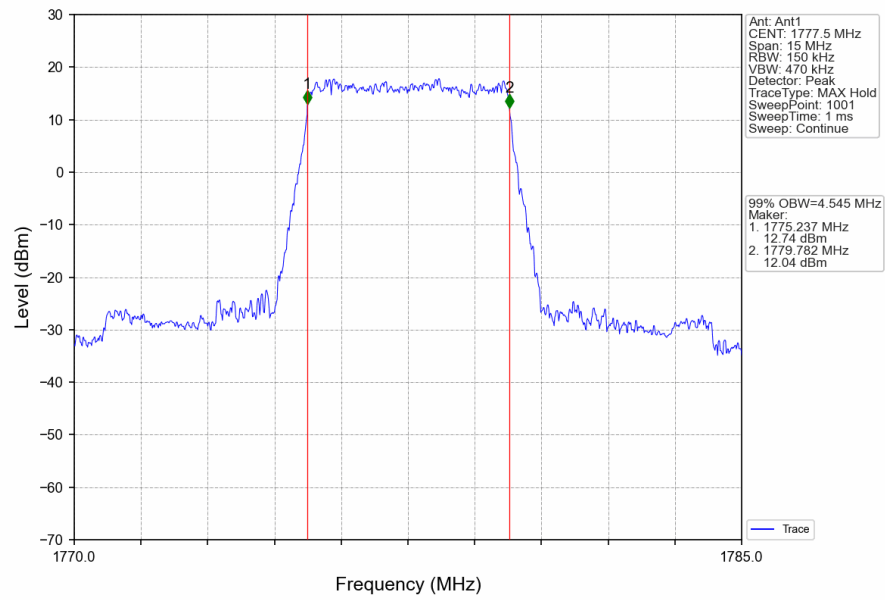
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



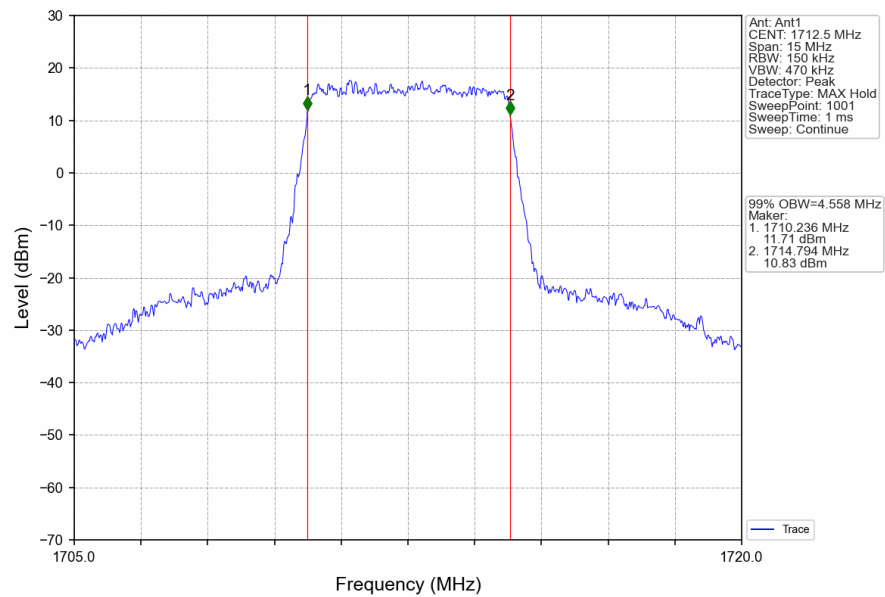
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



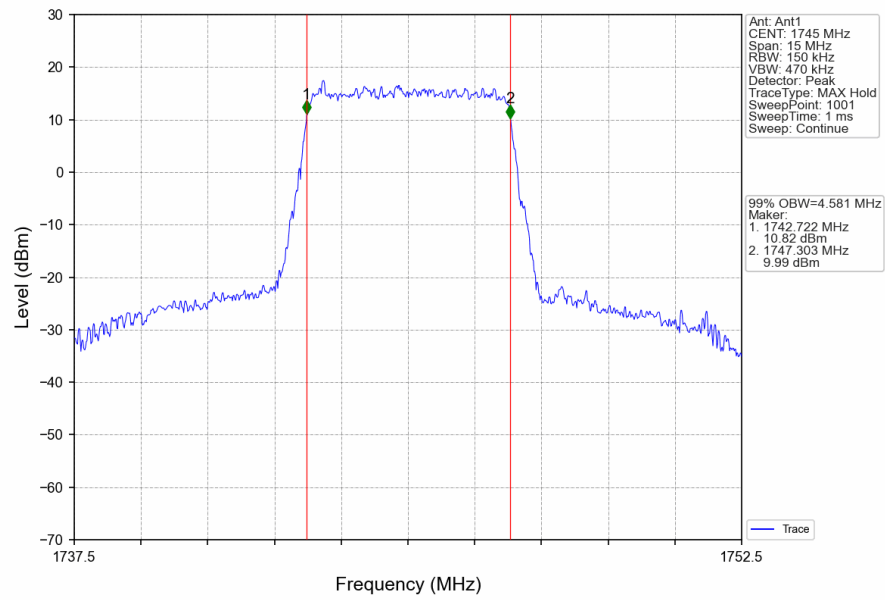
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



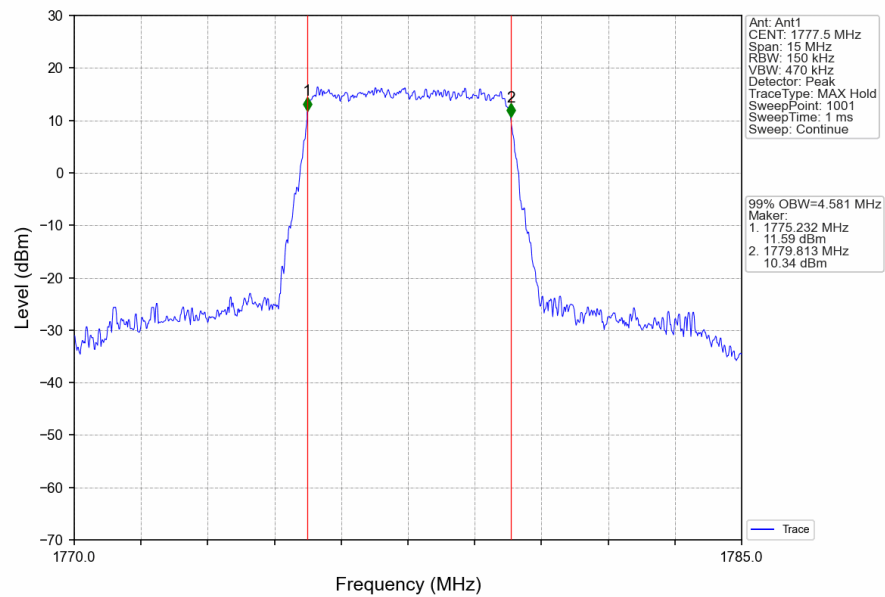
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



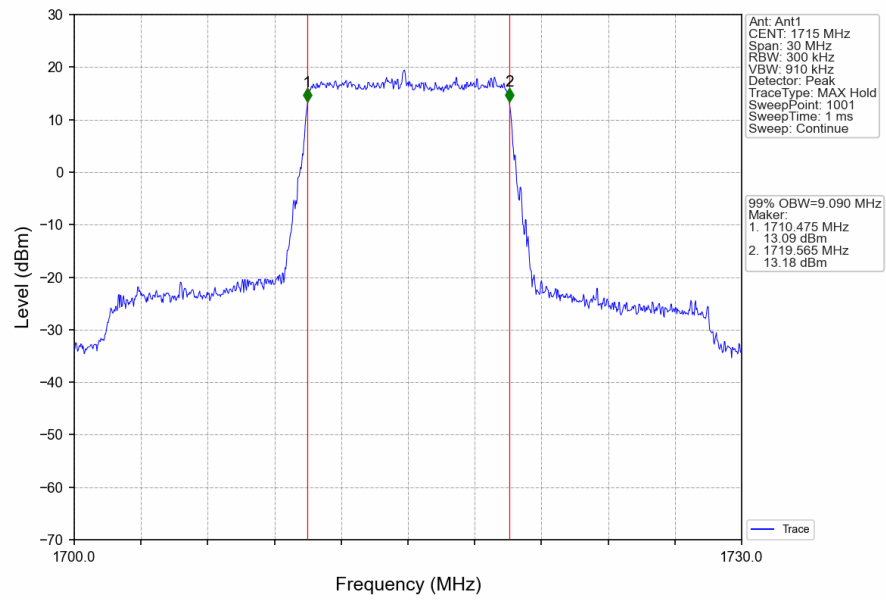
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



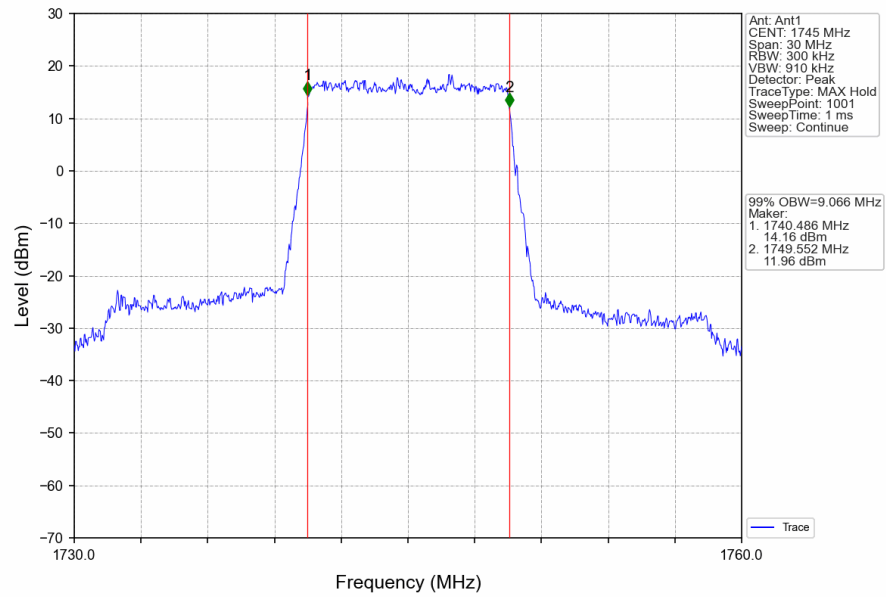
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



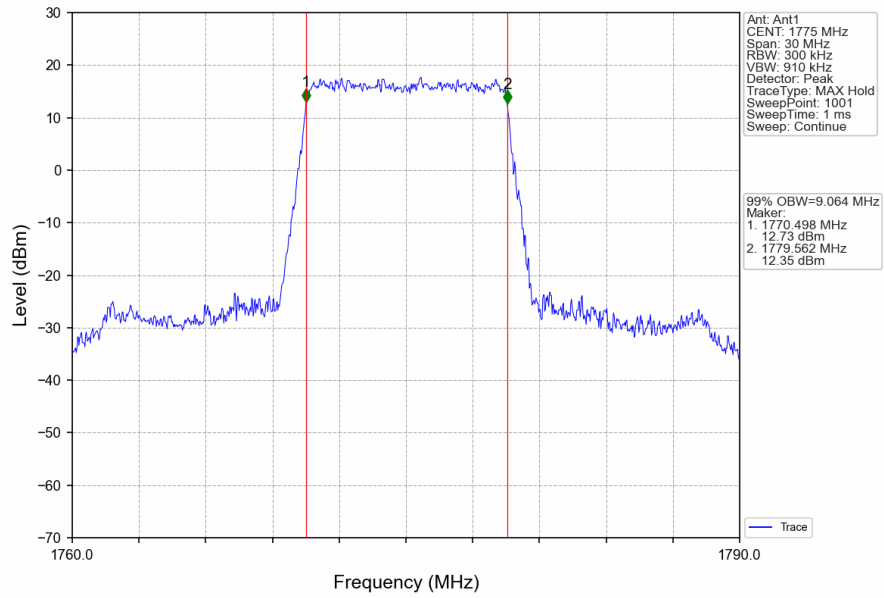
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



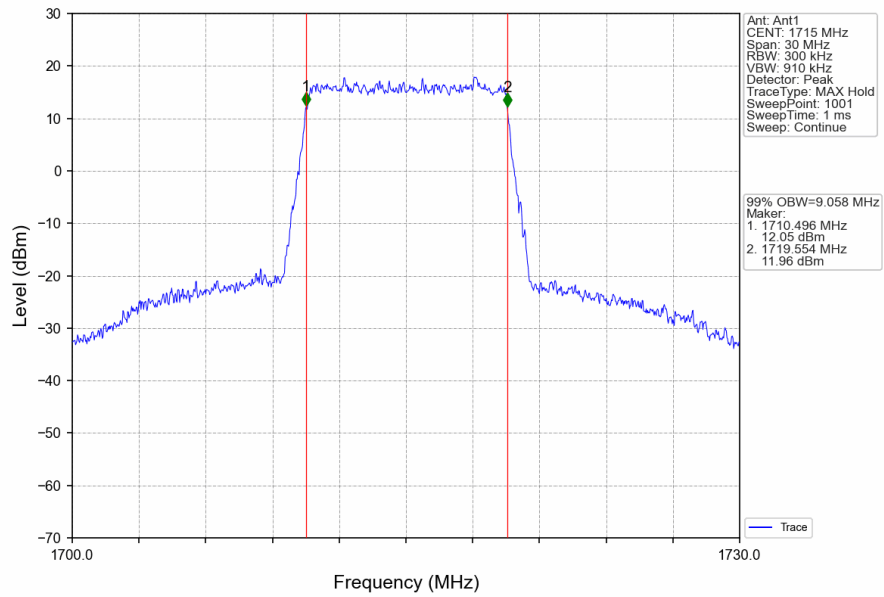
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



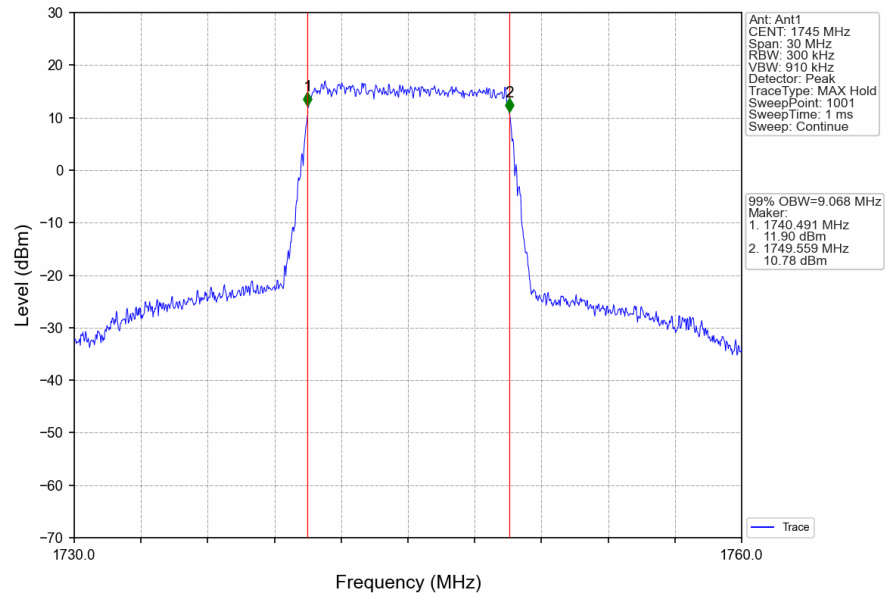
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



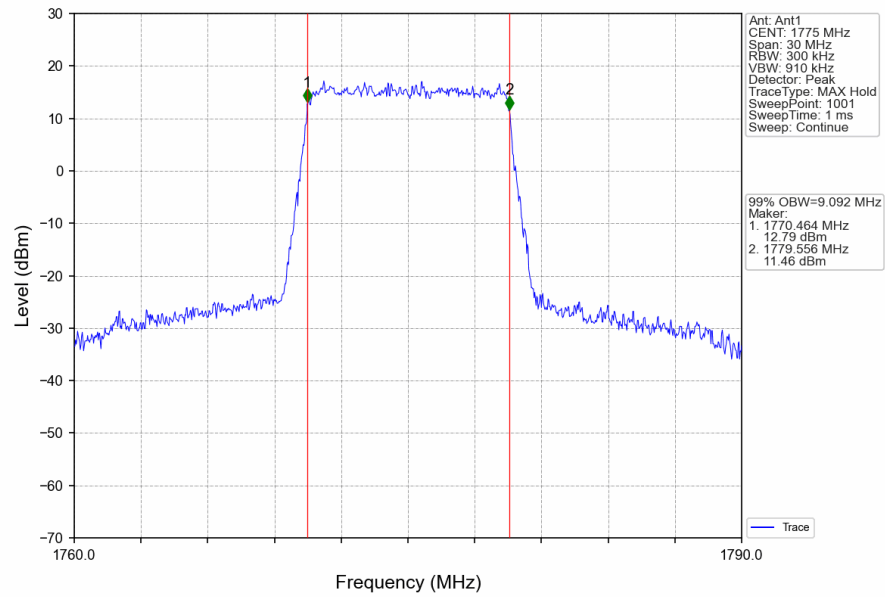
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



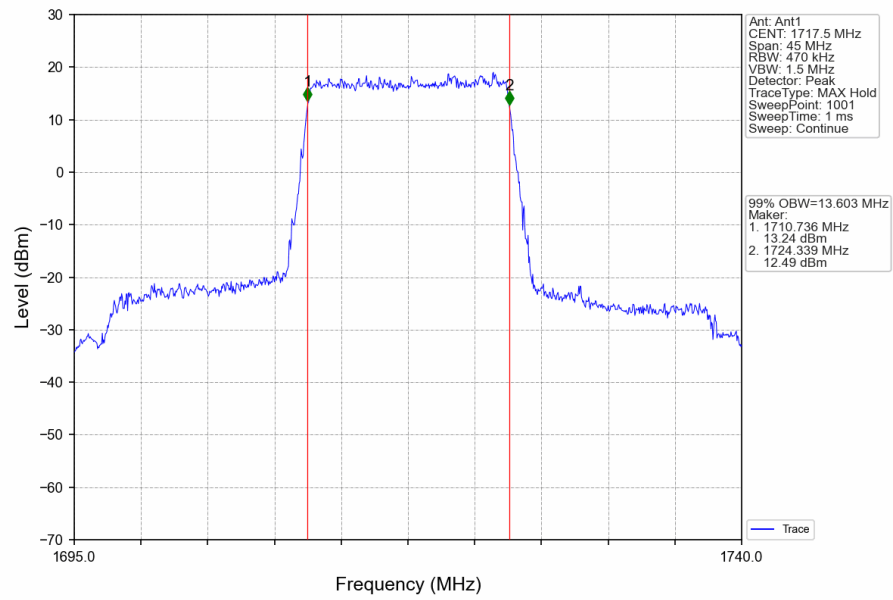
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



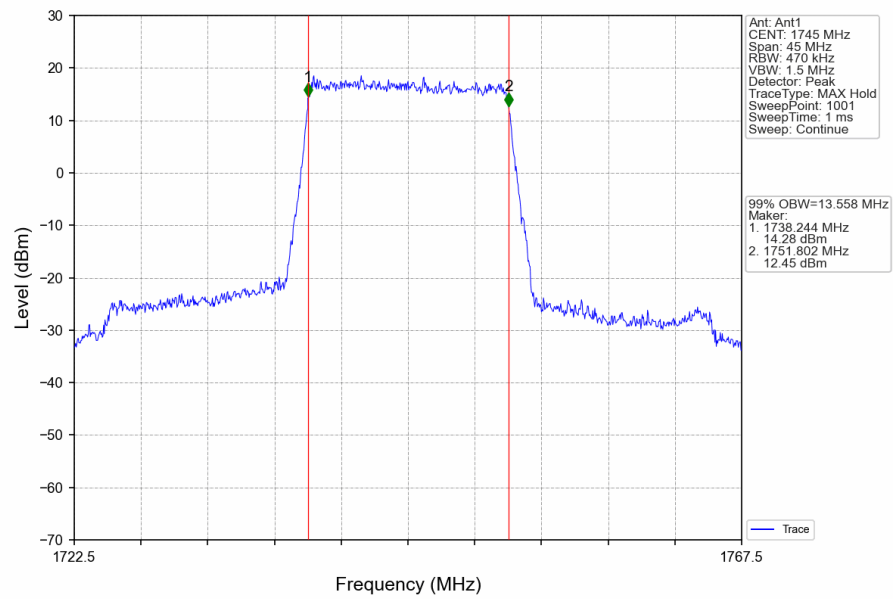
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



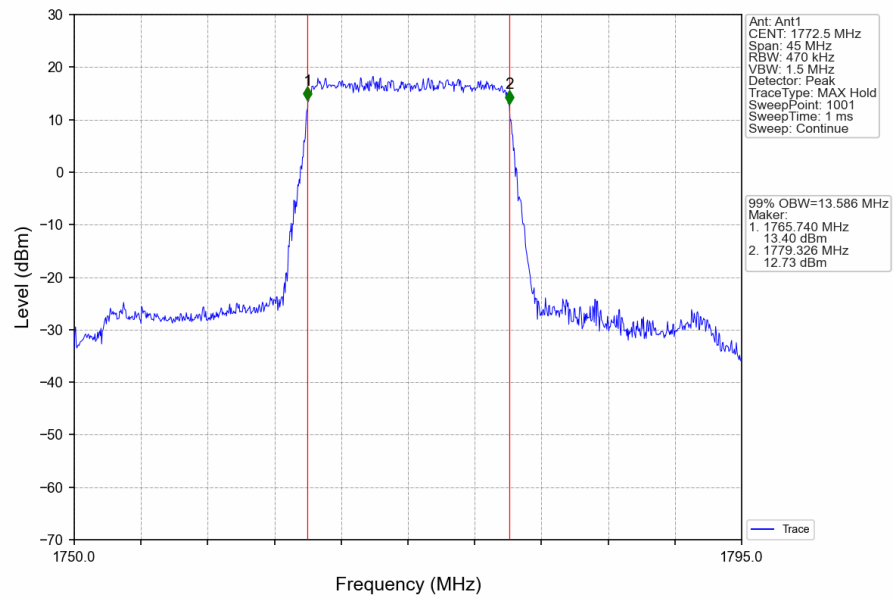
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



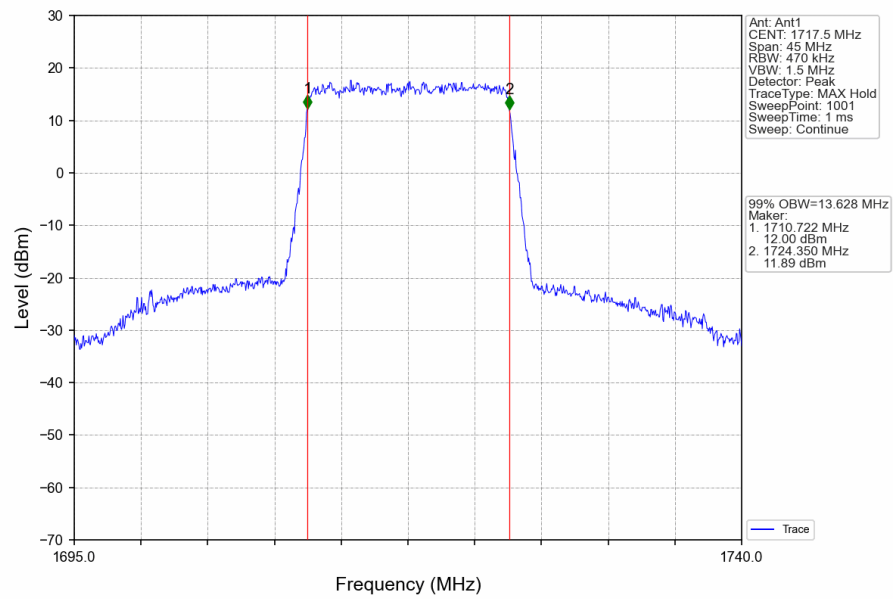
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



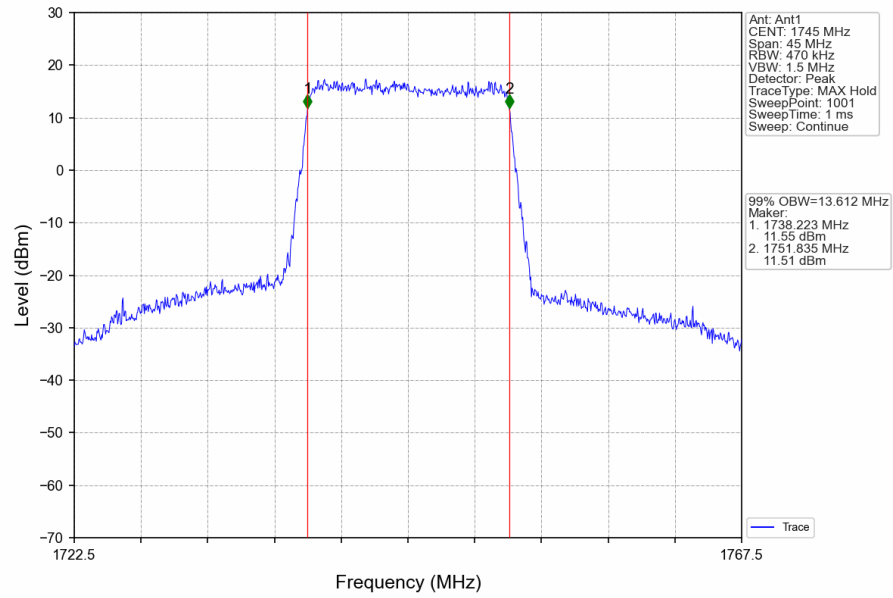
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



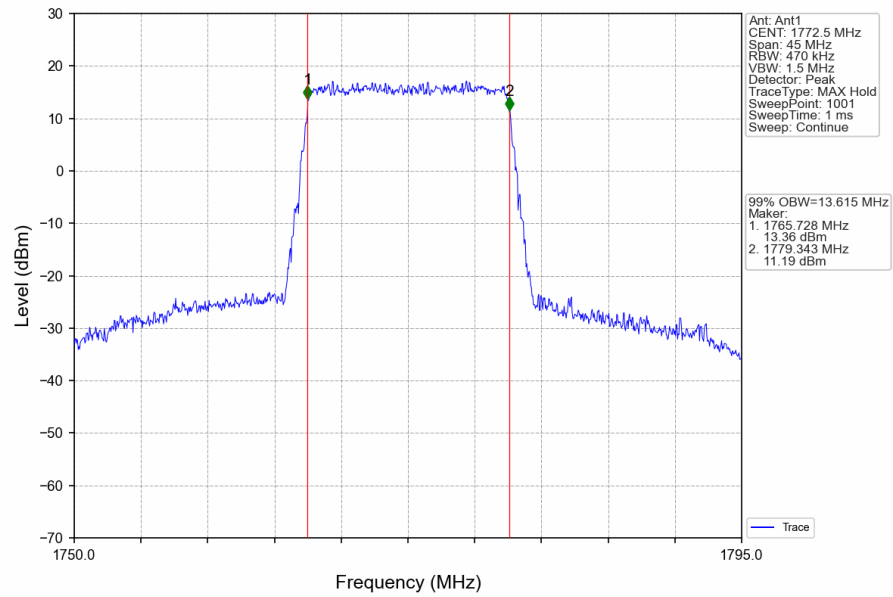
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



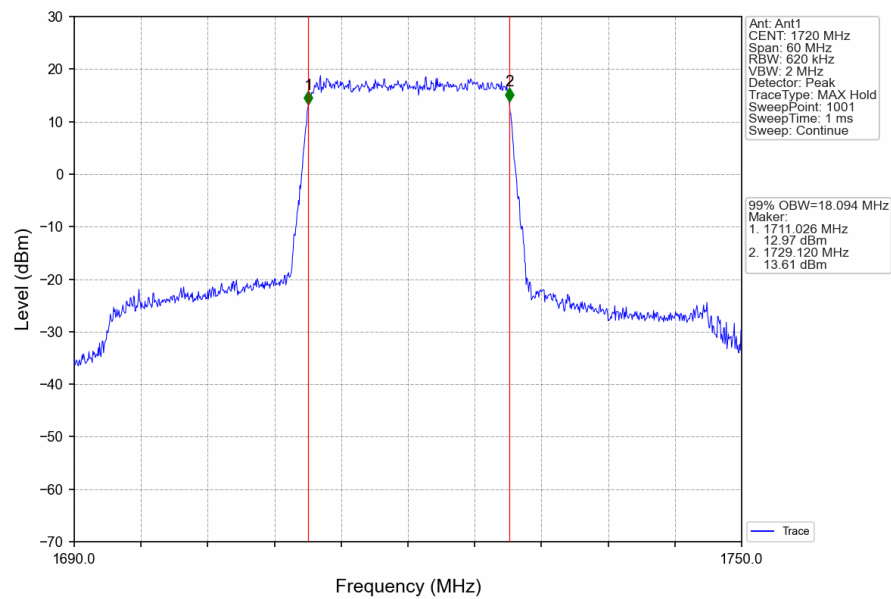
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



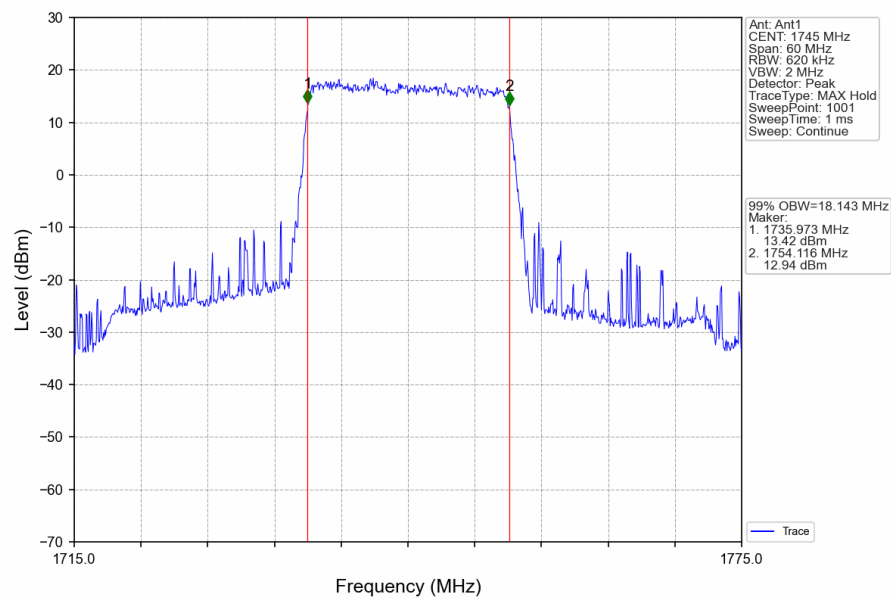
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



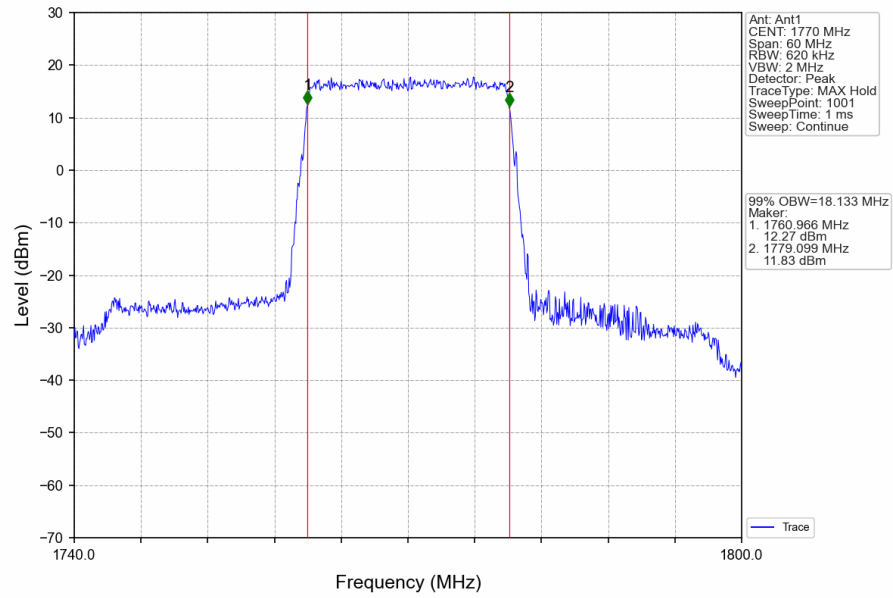
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



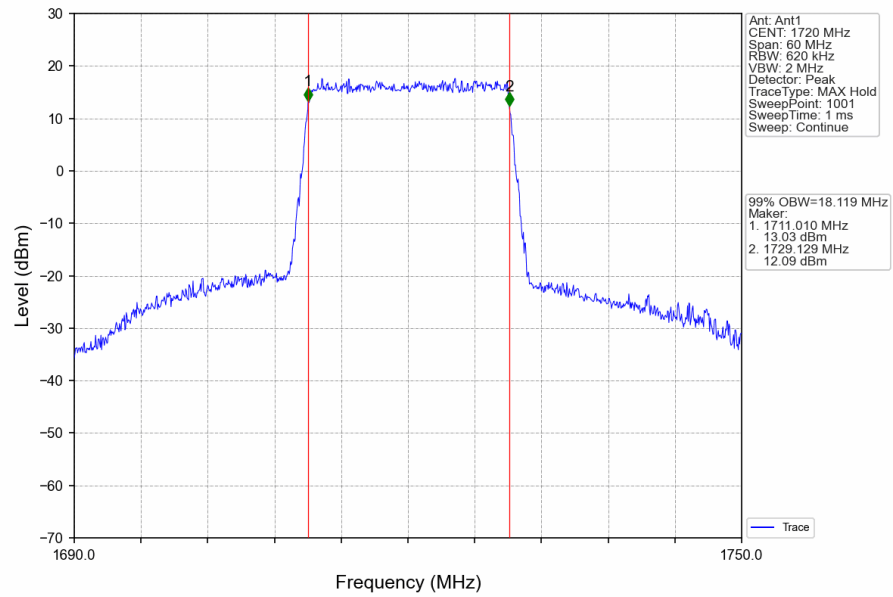
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



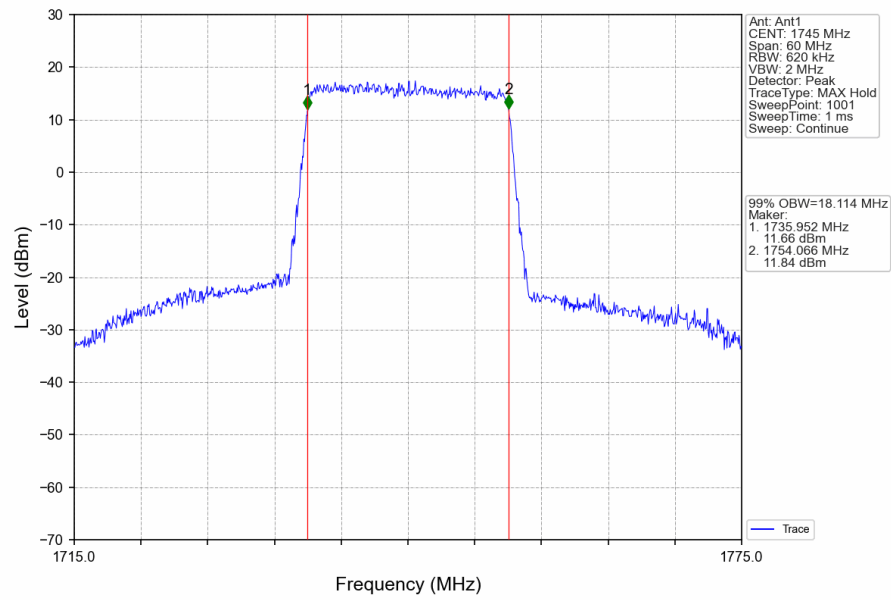
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTN



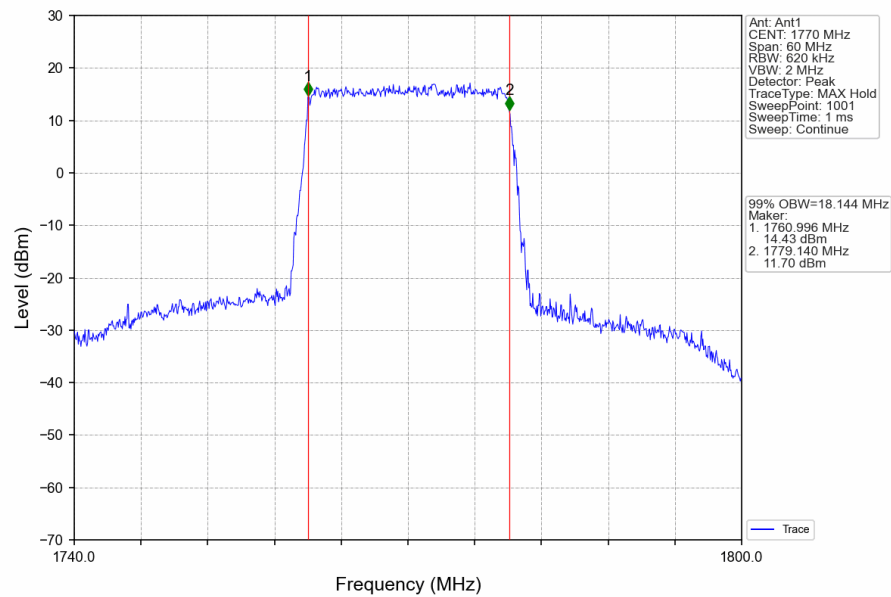
Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTN



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV

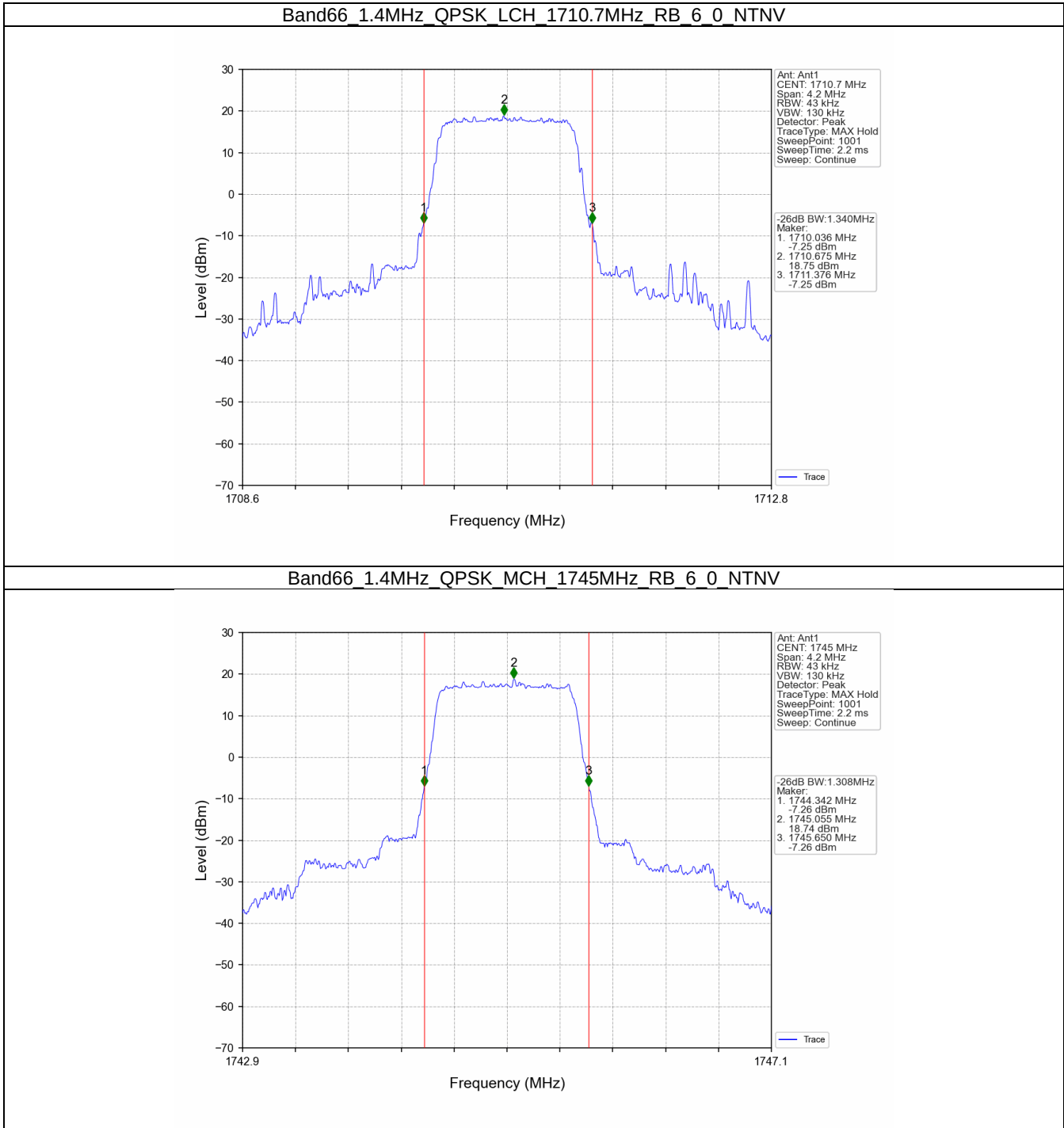


3.2 Band66_XDB

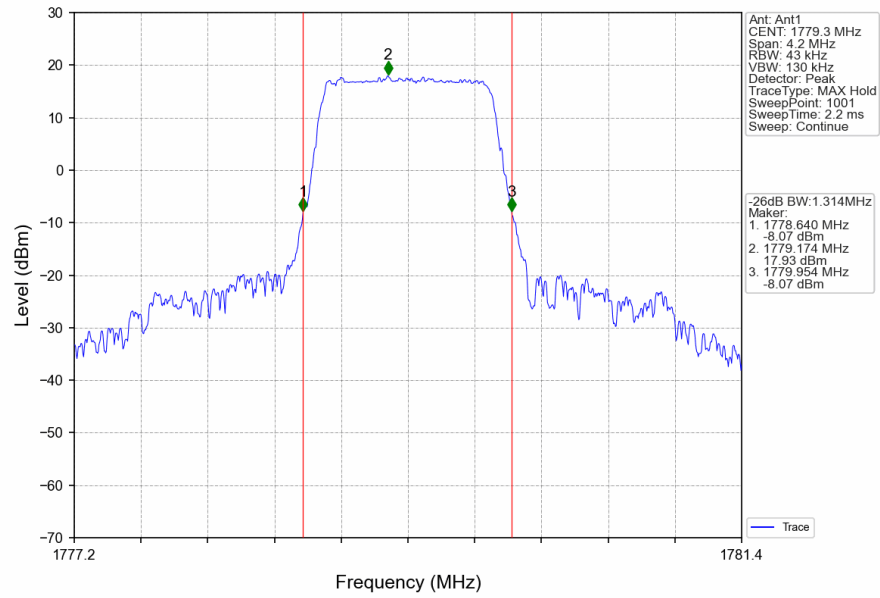
3.2.1 Test Result

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.340	/	Pass
		1745	6	0	1.308	/	Pass
		1779.3	6	0	1.314	/	Pass
	16QAM	1710.7	6	0	1.397	/	Pass
		1745	6	0	1.318	/	Pass
		1779.3	6	0	1.325	/	Pass
3	QPSK	1711.5	15	0	2.984	/	Pass
		1745	15	0	2.989	/	Pass
		1778.5	15	0	2.997	/	Pass
	16QAM	1711.5	15	0	2.999	/	Pass
		1745	15	0	2.994	/	Pass
		1778.5	15	0	3.000	/	Pass
5	QPSK	1712.5	25	0	5.211	/	Pass
		1745	25	0	5.246	/	Pass
		1777.5	25	0	5.303	/	Pass
	16QAM	1712.5	25	0	5.262	/	Pass
		1745	25	0	5.276	/	Pass
		1777.5	25	0	5.275	/	Pass
10	QPSK	1715	50	0	10.292	/	Pass
		1745	50	0	10.203	/	Pass
		1775	50	0	10.315	/	Pass
	16QAM	1715	50	0	10.365	/	Pass
		1745	50	0	10.159	/	Pass
		1775	50	0	10.216	/	Pass
15	QPSK	1717.5	75	0	15.361	/	Pass
		1745	75	0	15.149	/	Pass
		1772.5	75	0	15.408	/	Pass
	16QAM	1717.5	75	0	15.321	/	Pass
		1745	75	0	15.323	/	Pass
		1772.5	75	0	15.282	/	Pass
20	QPSK	1720	100	0	20.026	/	Pass
		1745	100	0	20.225	/	Pass
		1770	100	0	20.160	/	Pass
	16QAM	1720	100	0	20.097	/	Pass
		1745	100	0	20.089	/	Pass
		1770	100	0	20.072	/	Pass

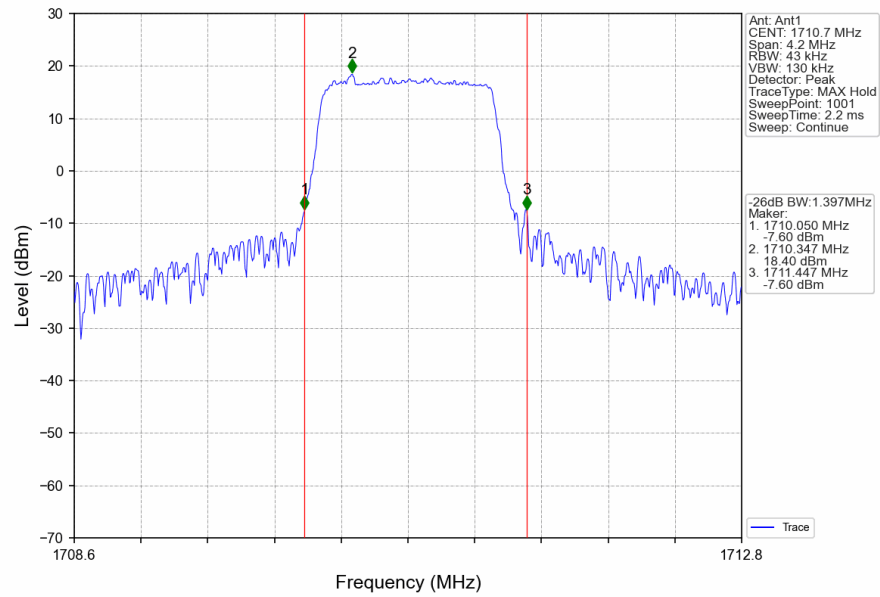
3.2.2 Test Graph



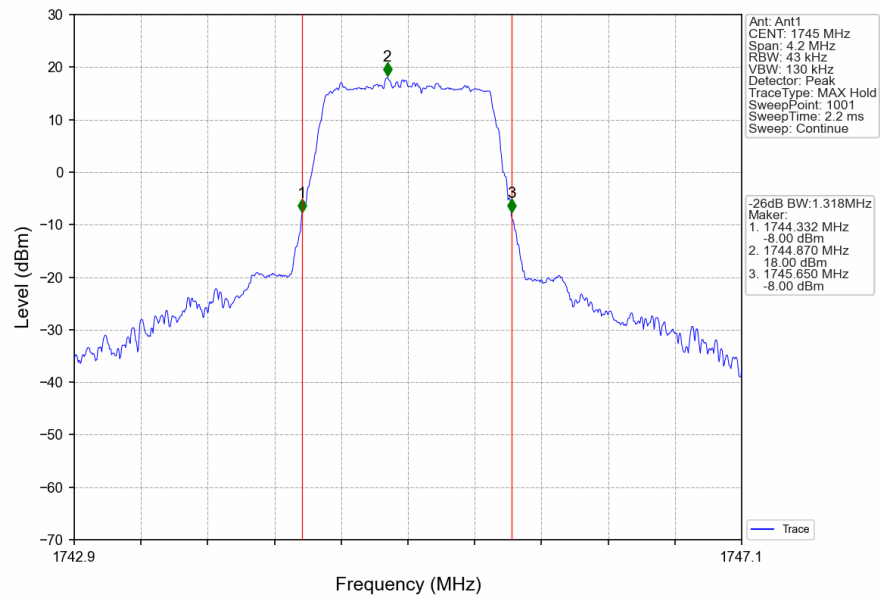
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



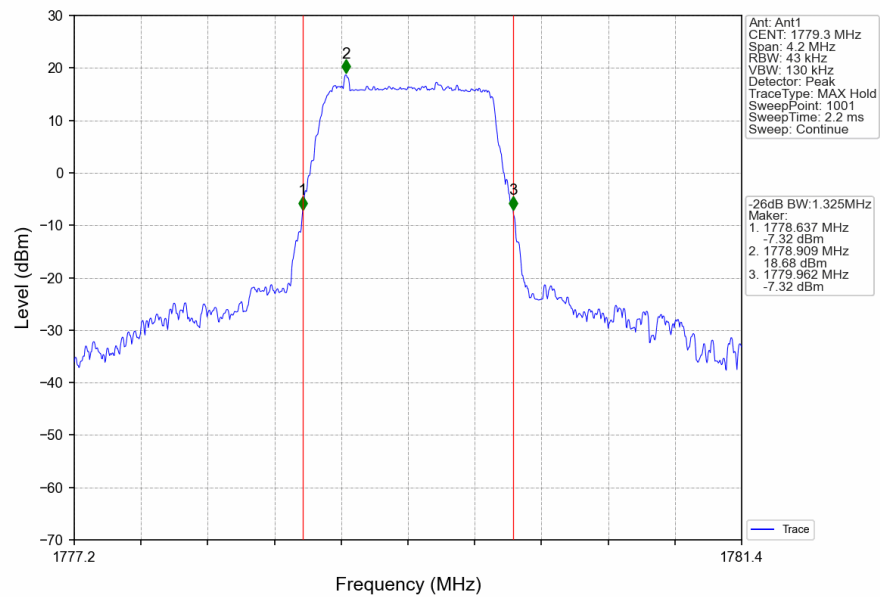
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



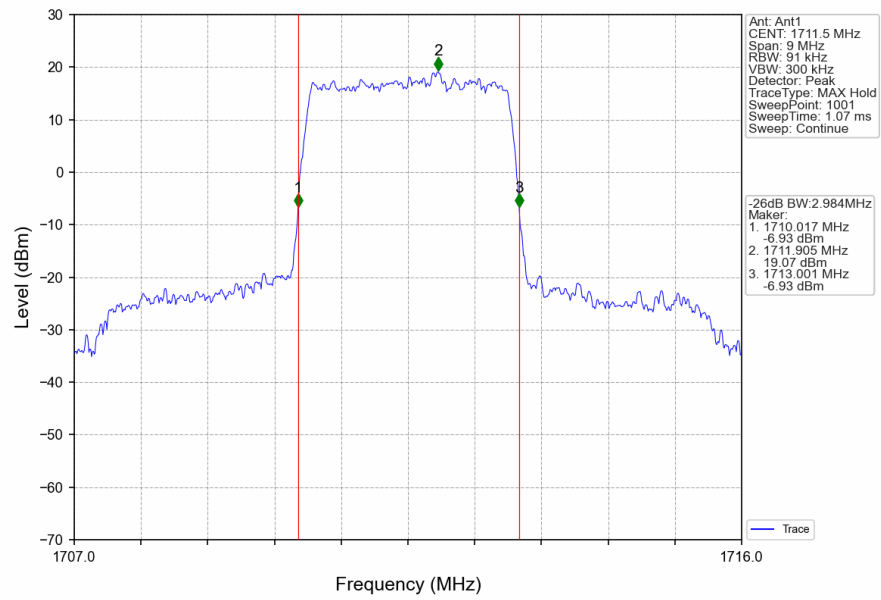
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



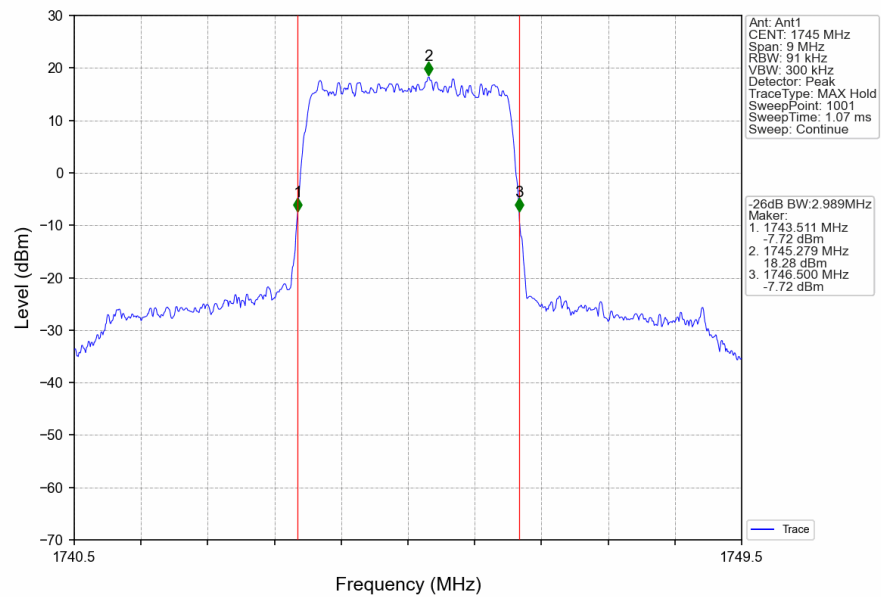
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



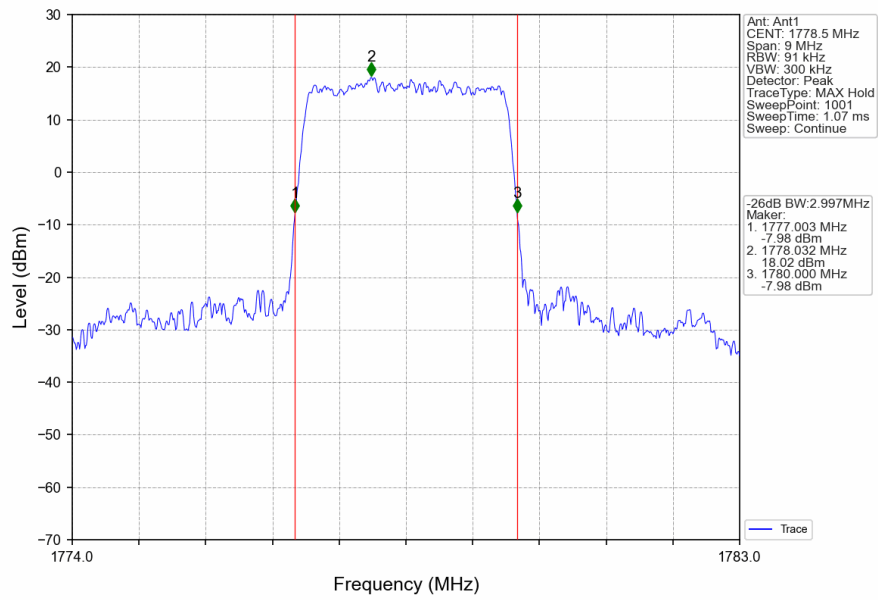
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



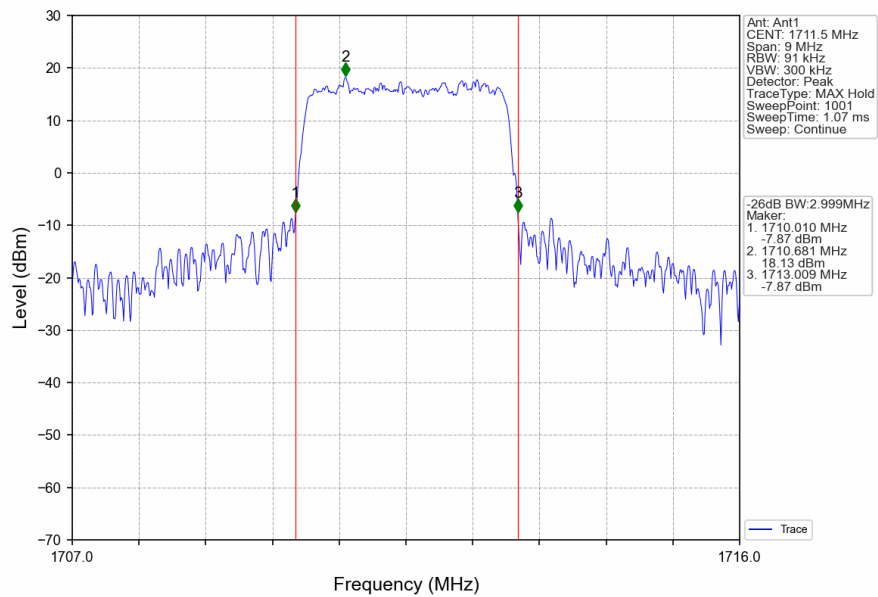
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



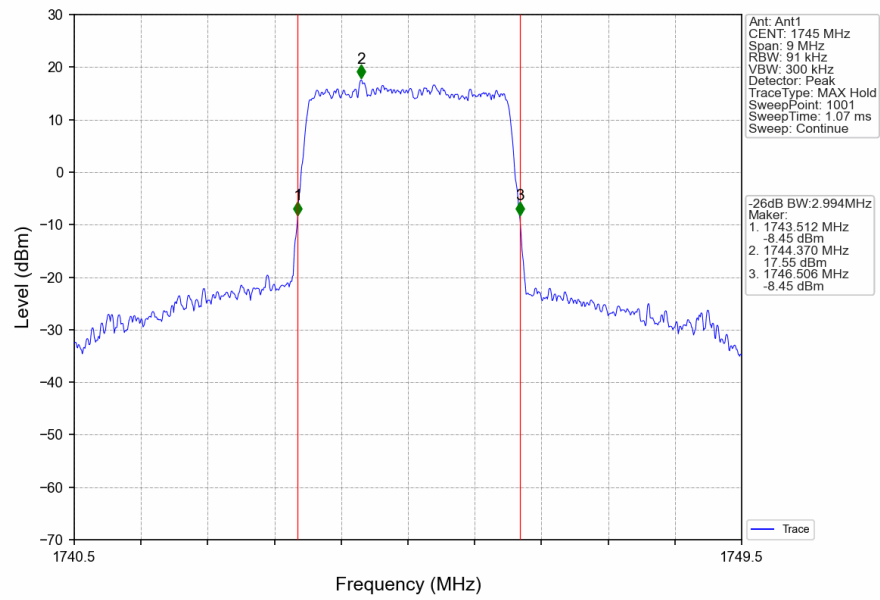
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



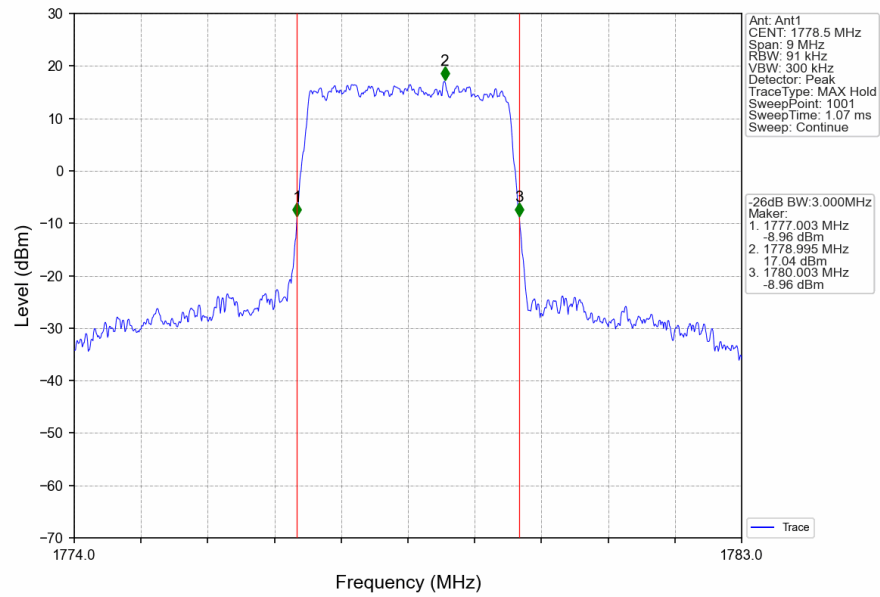
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



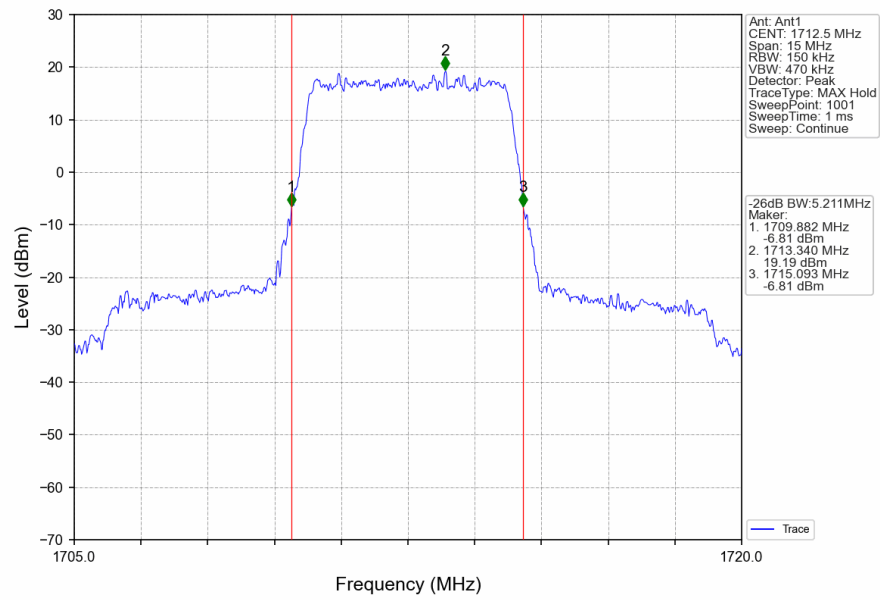
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



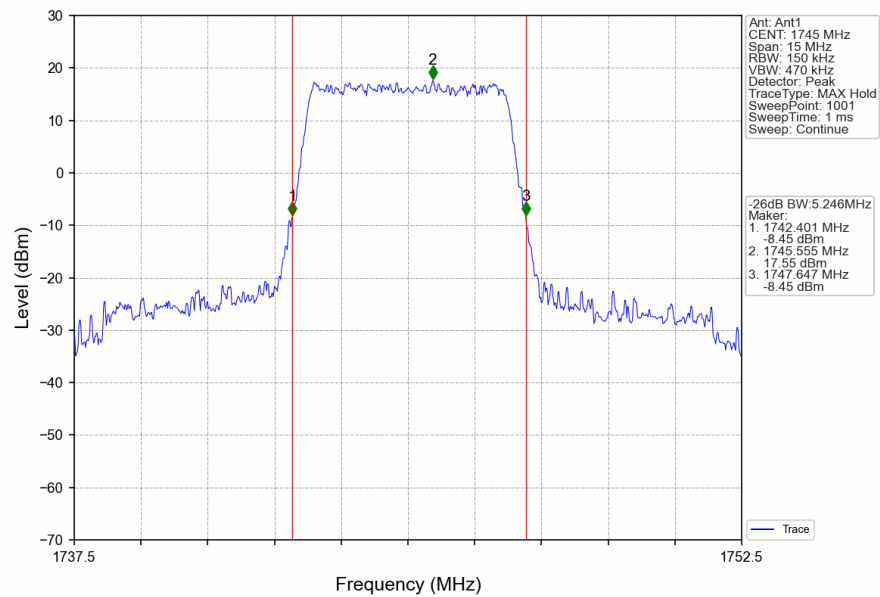
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



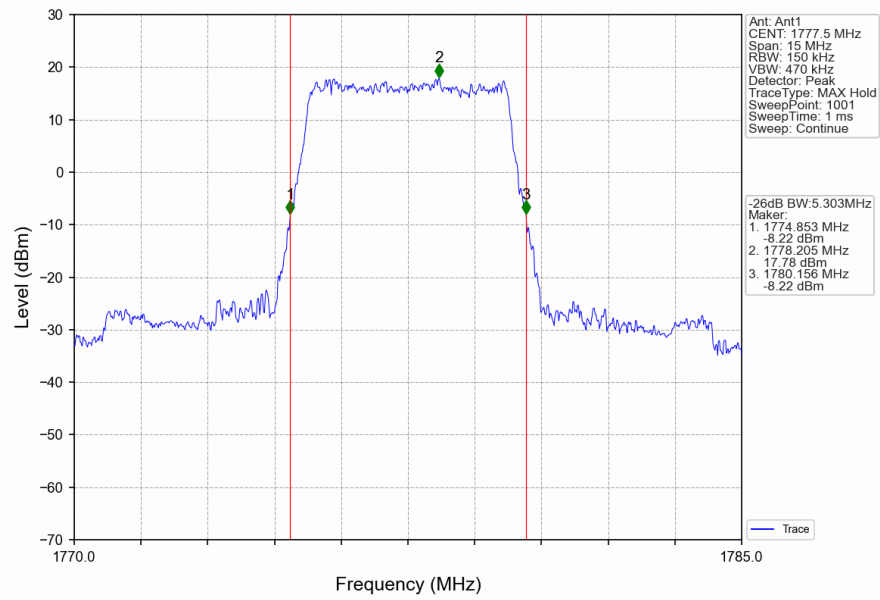
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



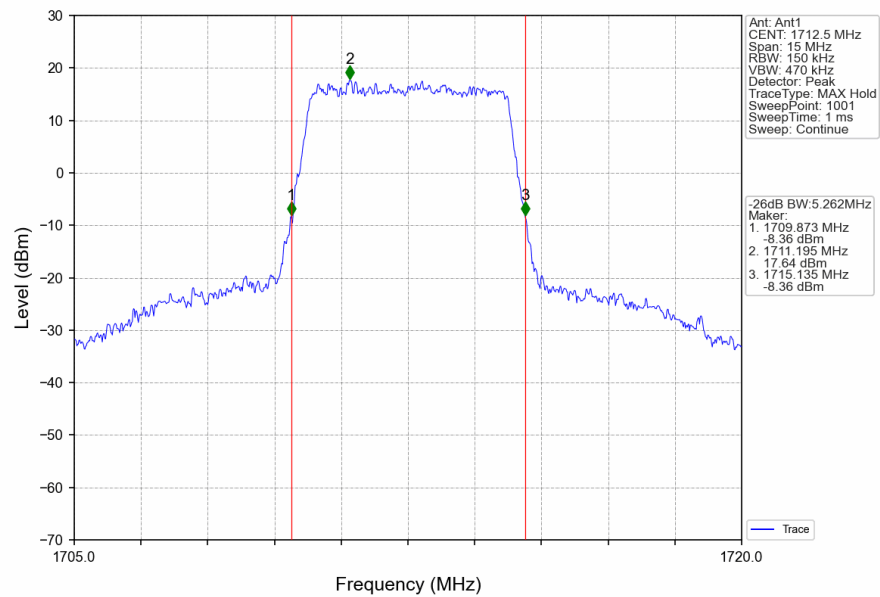
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



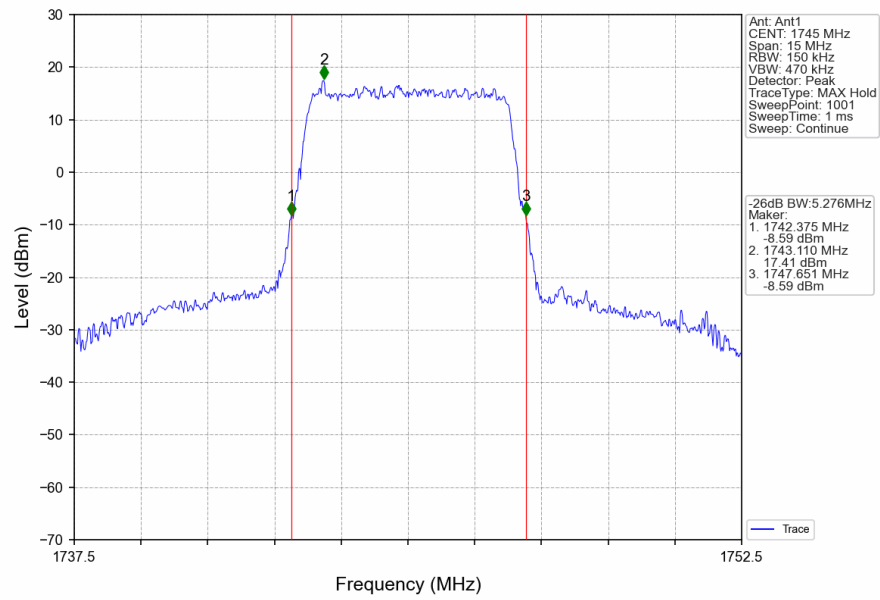
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



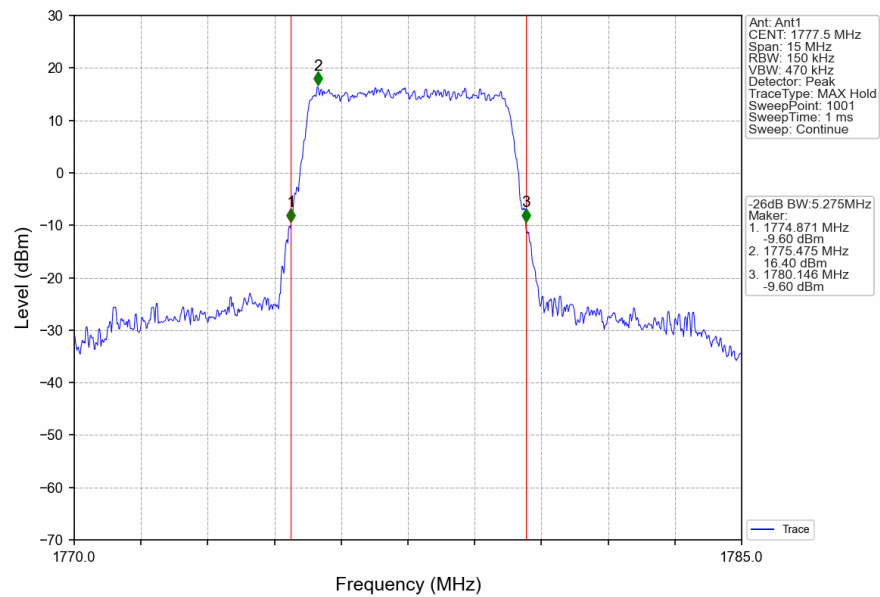
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



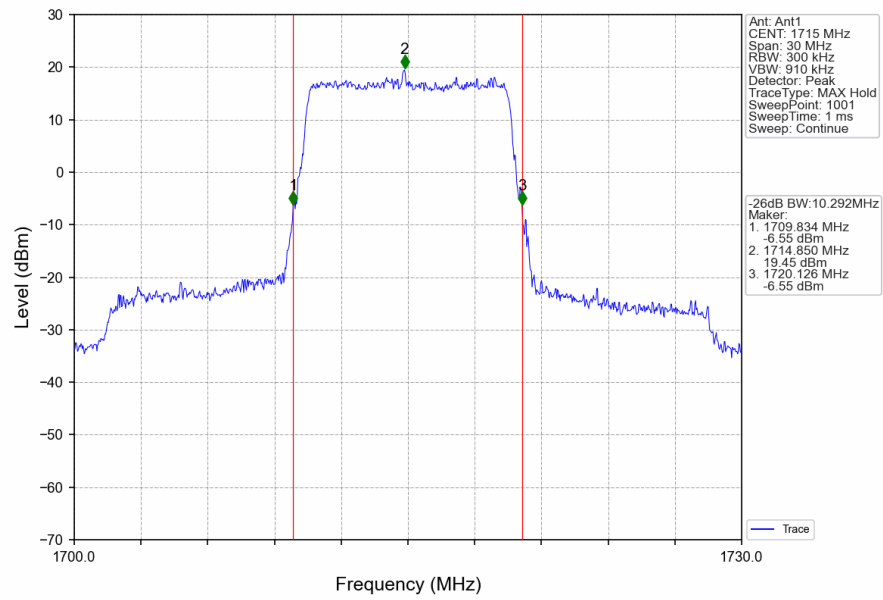
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



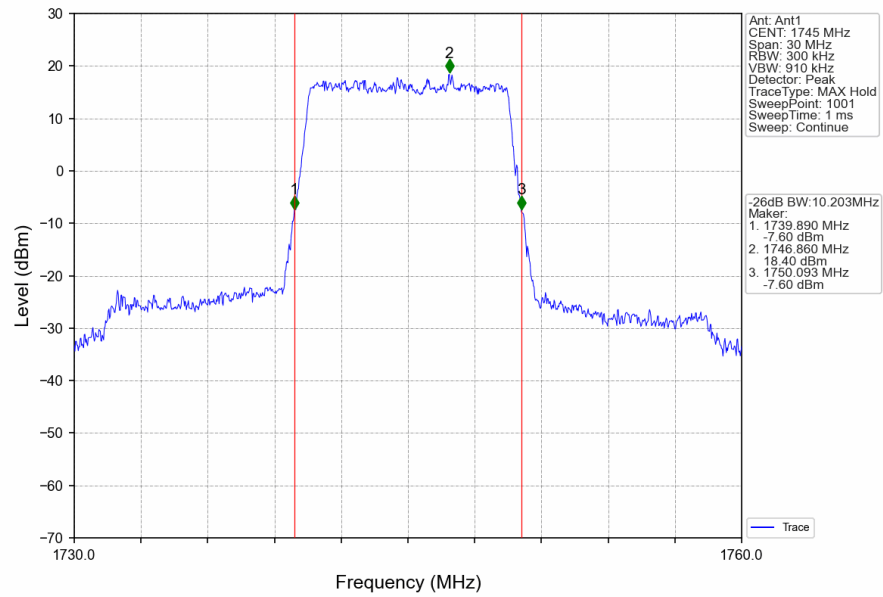
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



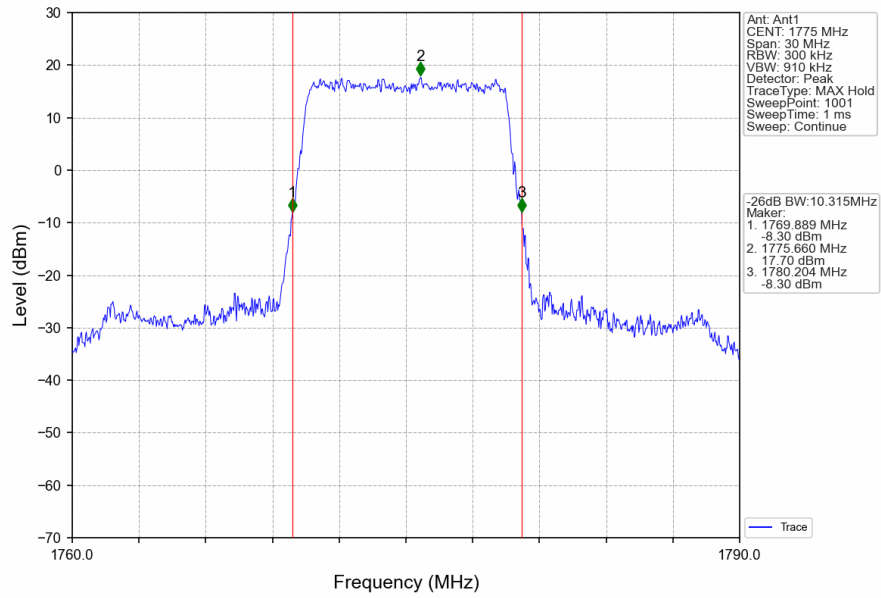
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



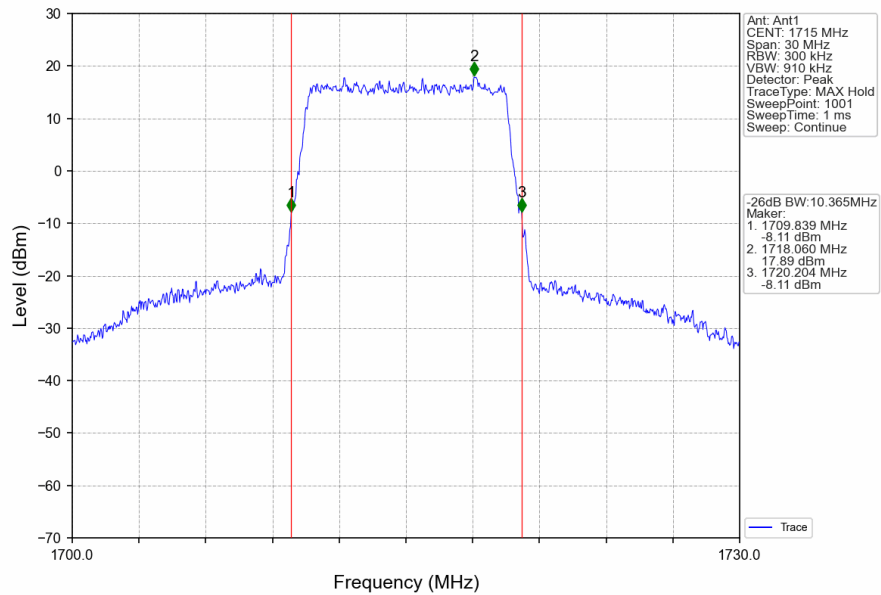
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



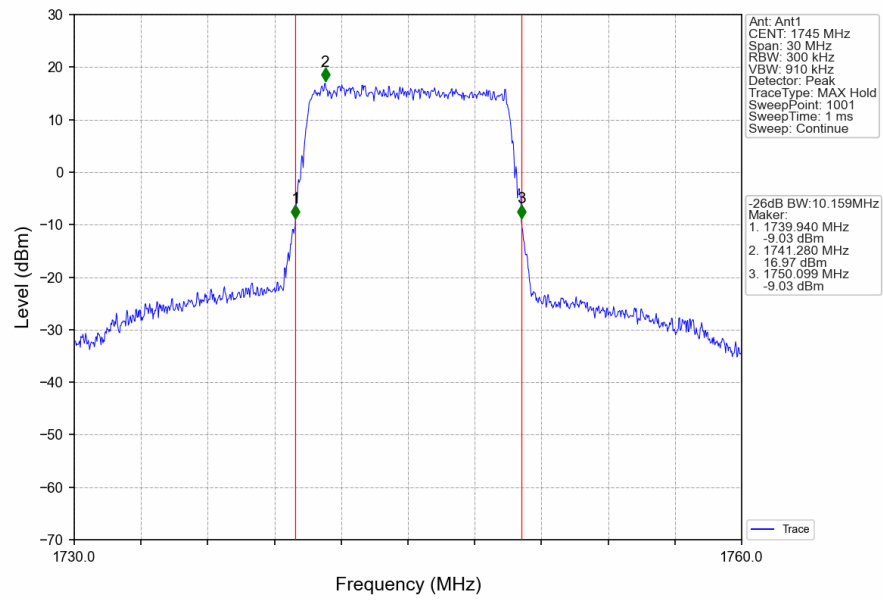
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



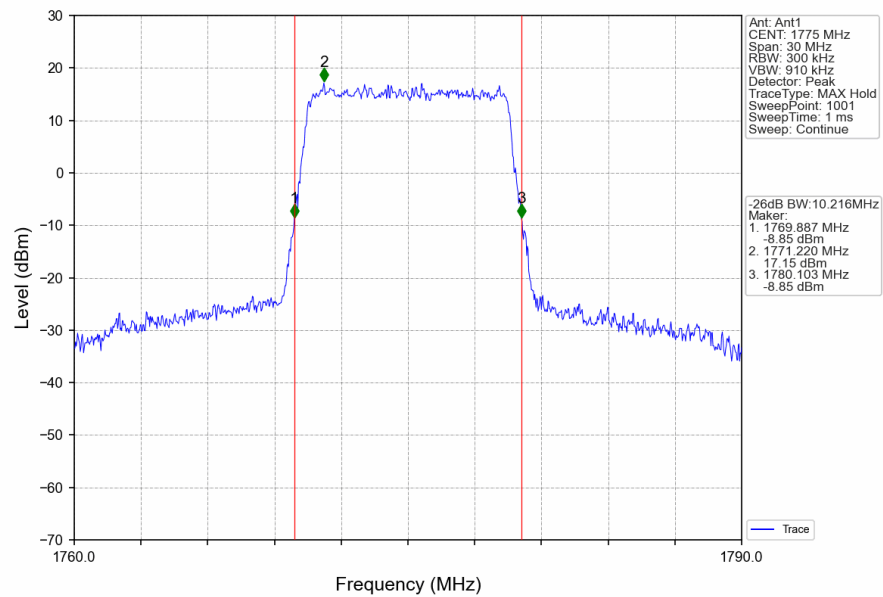
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



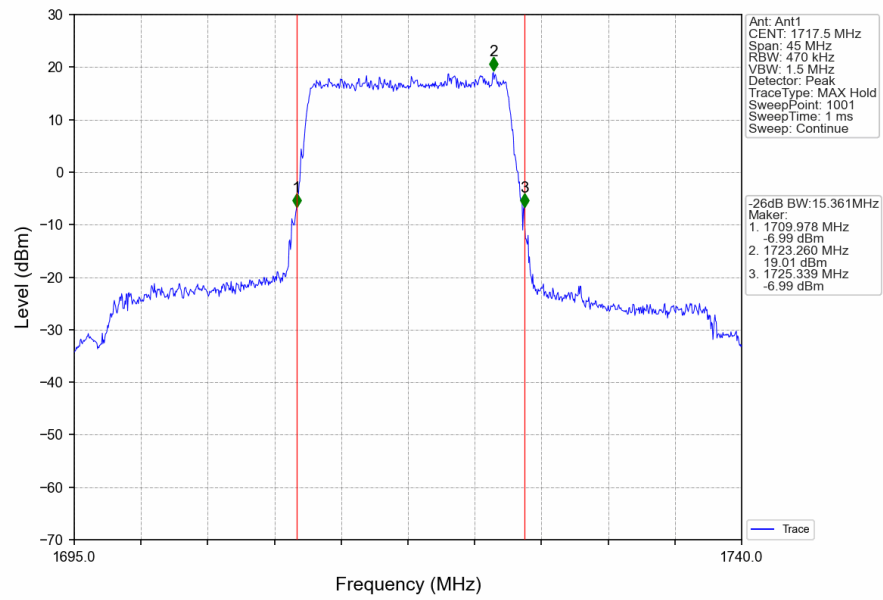
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



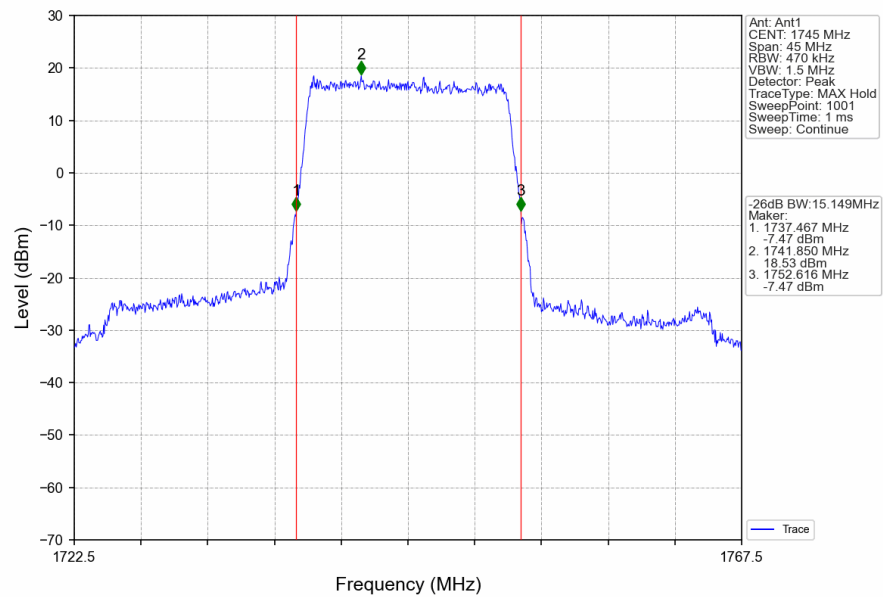
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



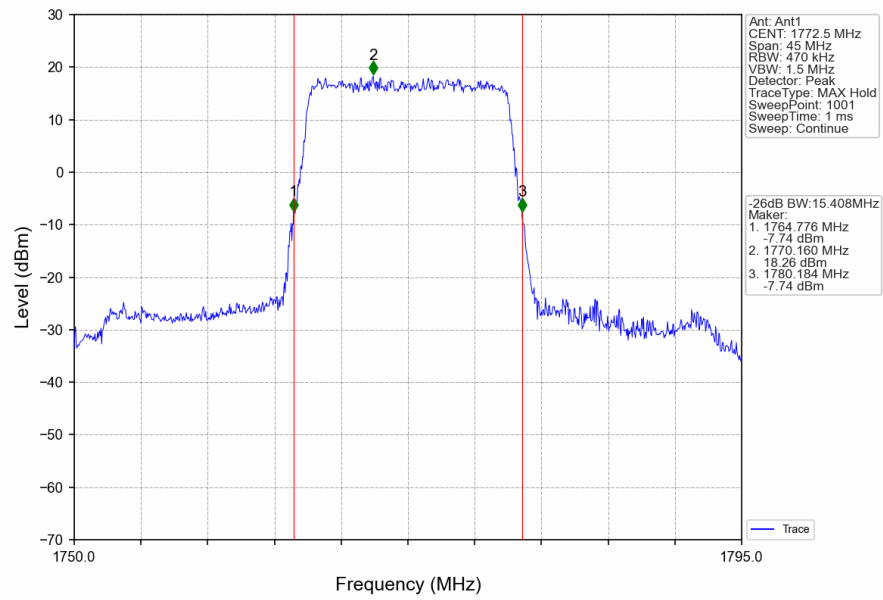
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



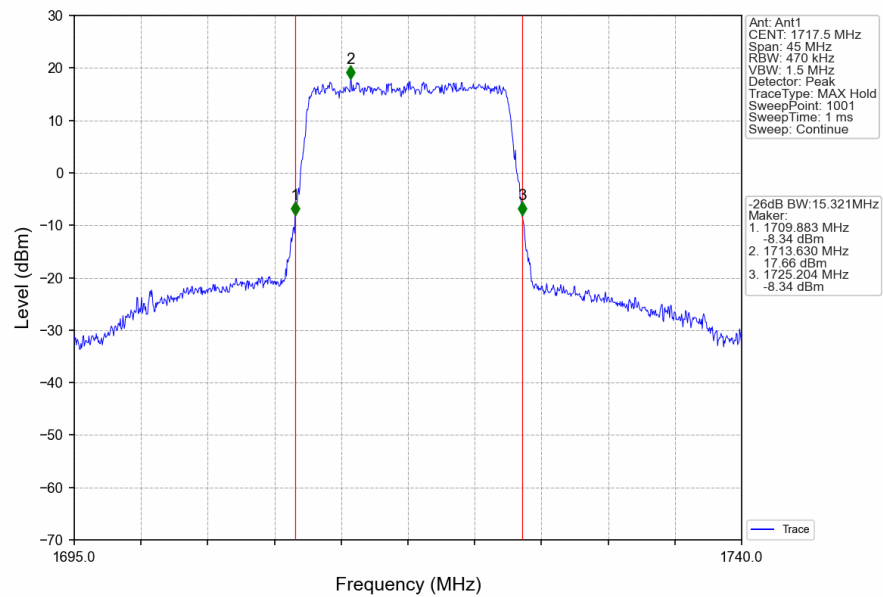
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



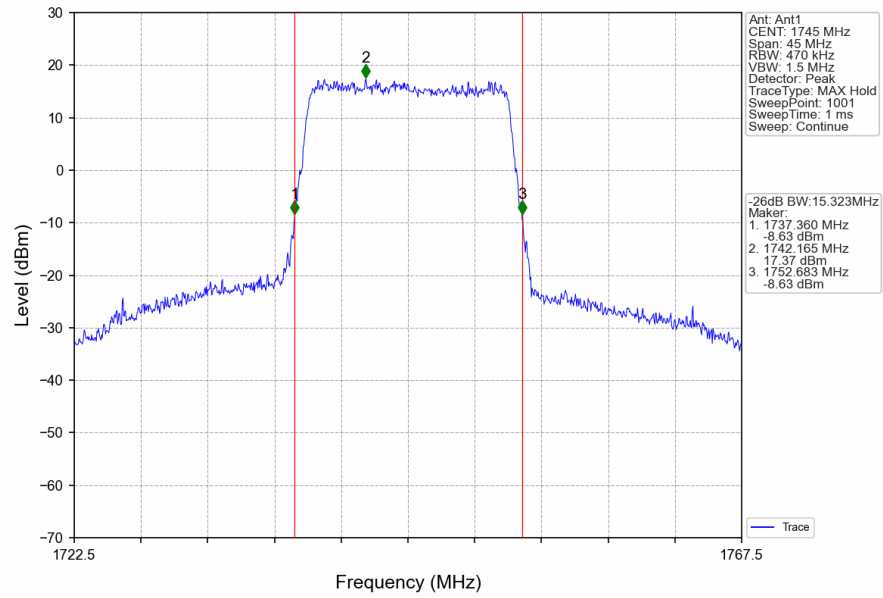
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



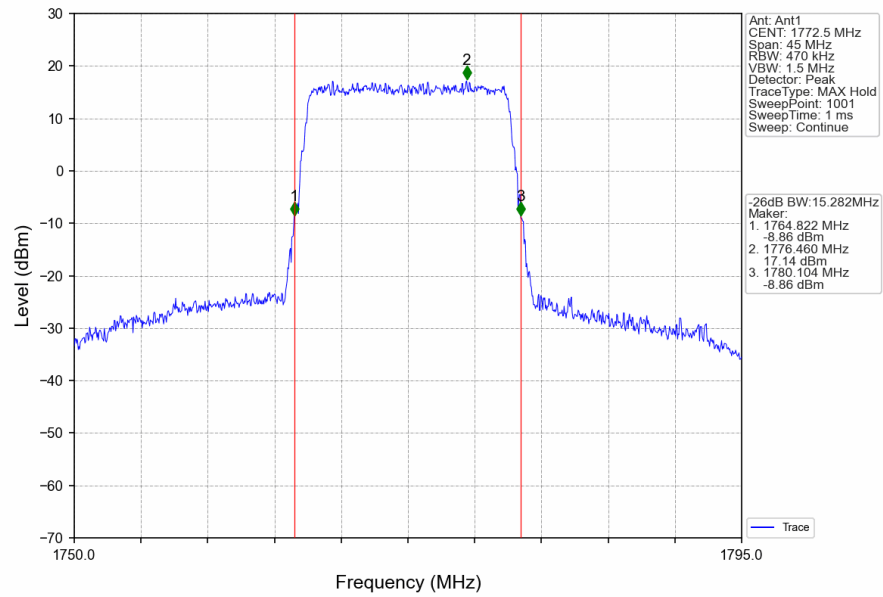
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



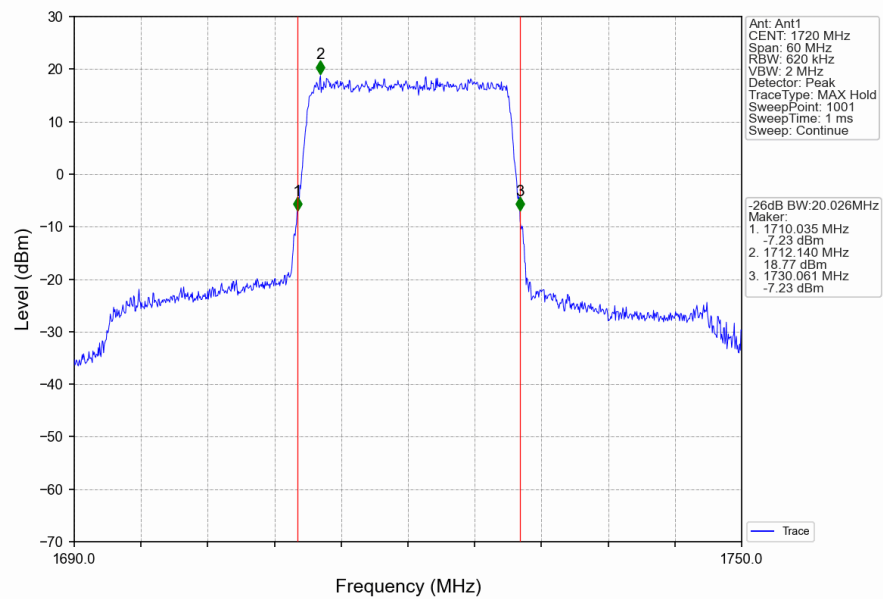
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



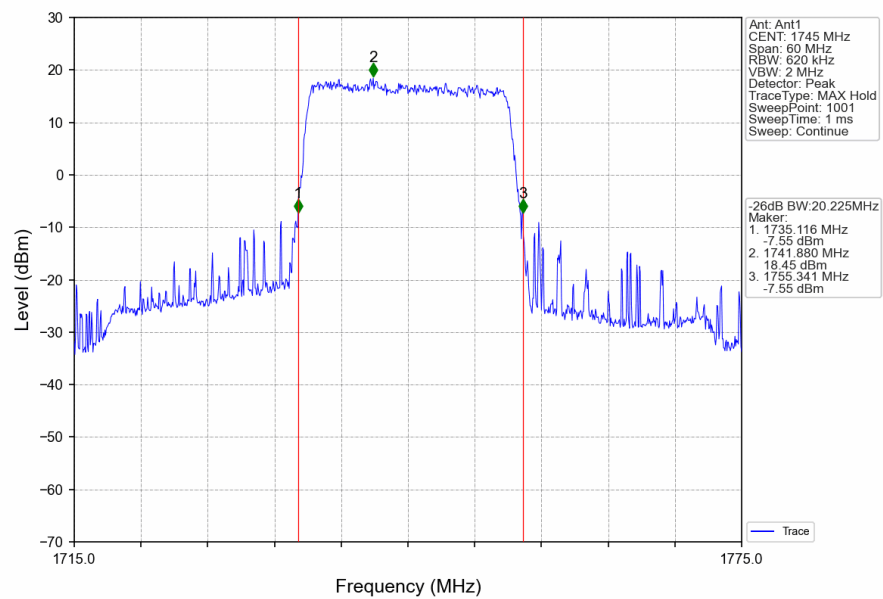
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



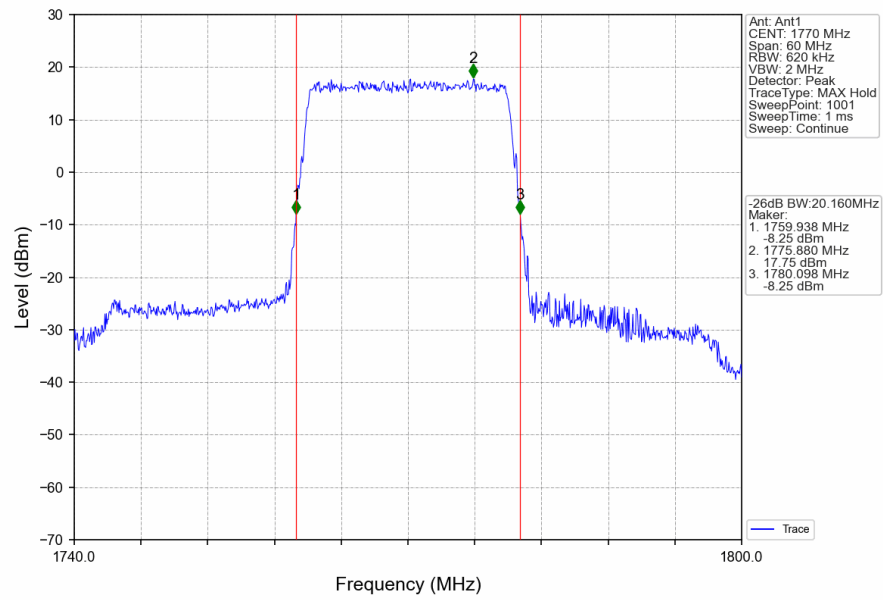
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



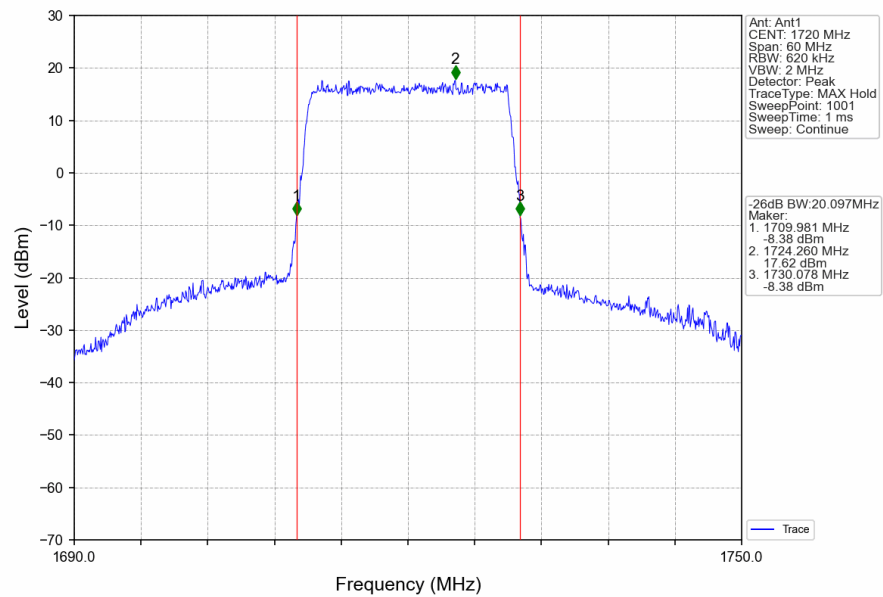
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



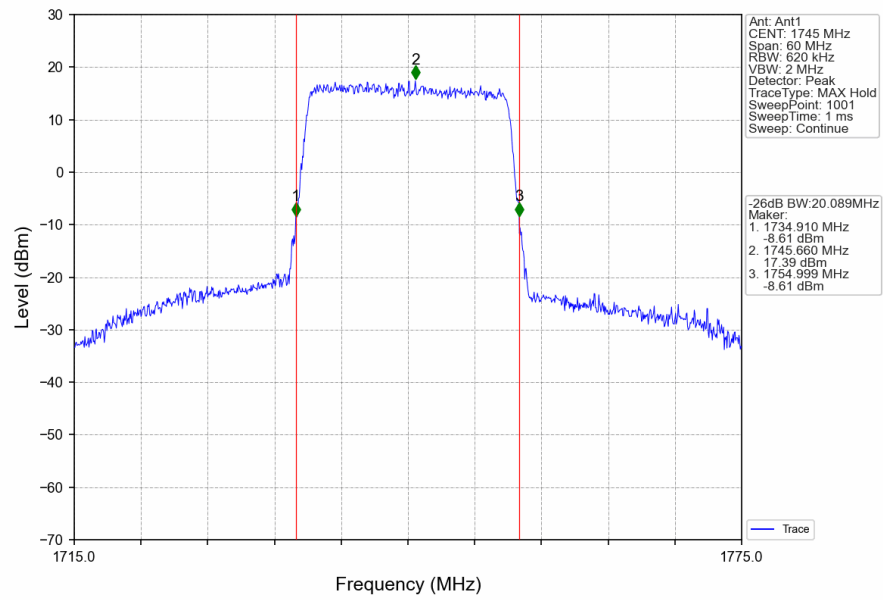
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTN



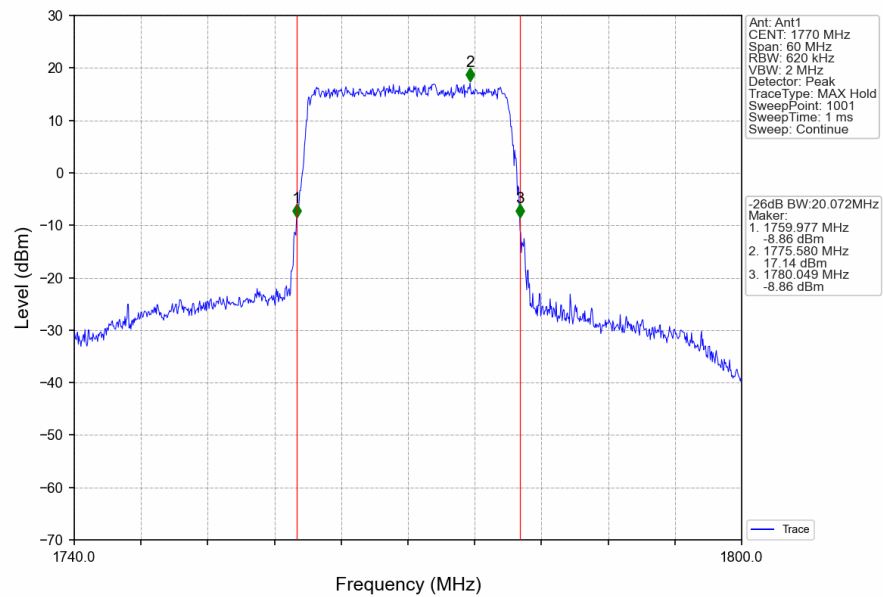
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0 NTN



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



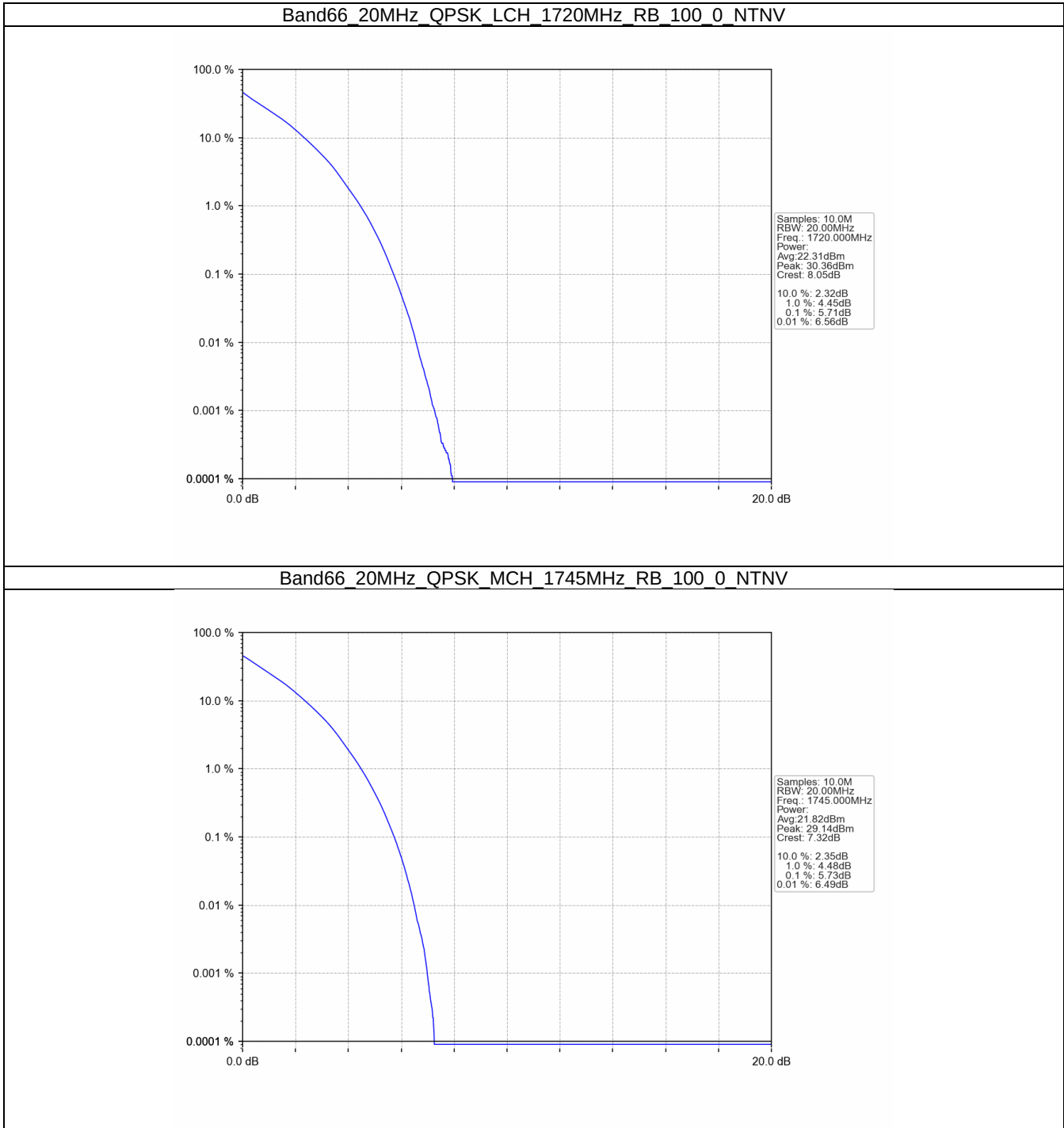
4. Peak-Average Ratio

4.1 B66_20MHz

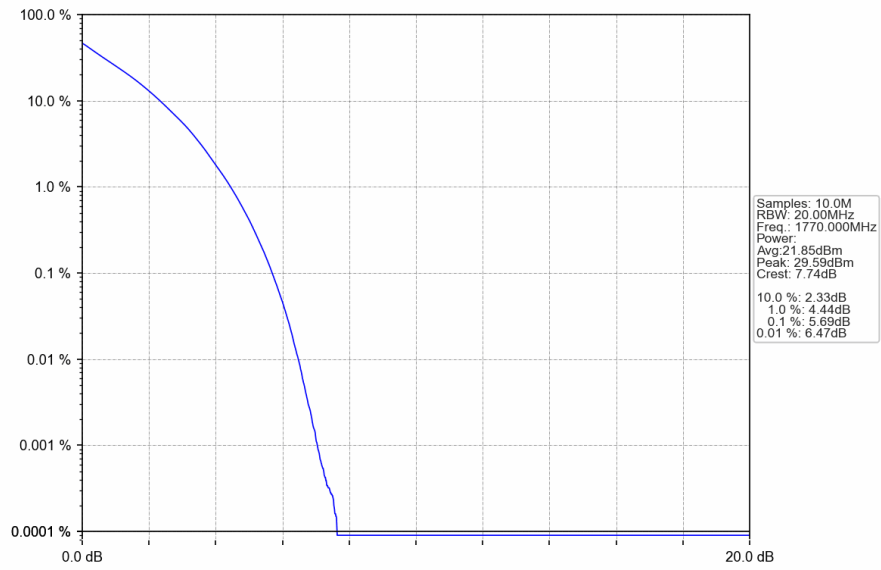
4.1.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.71	<=13	Pass
	1745	100	0	5.73	<=13	Pass
	1770	100	0	5.69	<=13	Pass
16QAM	1720	100	0	6.48	<=13	Pass
	1745	100	0	6.49	<=13	Pass
	1770	100	0	6.42	<=13	Pass

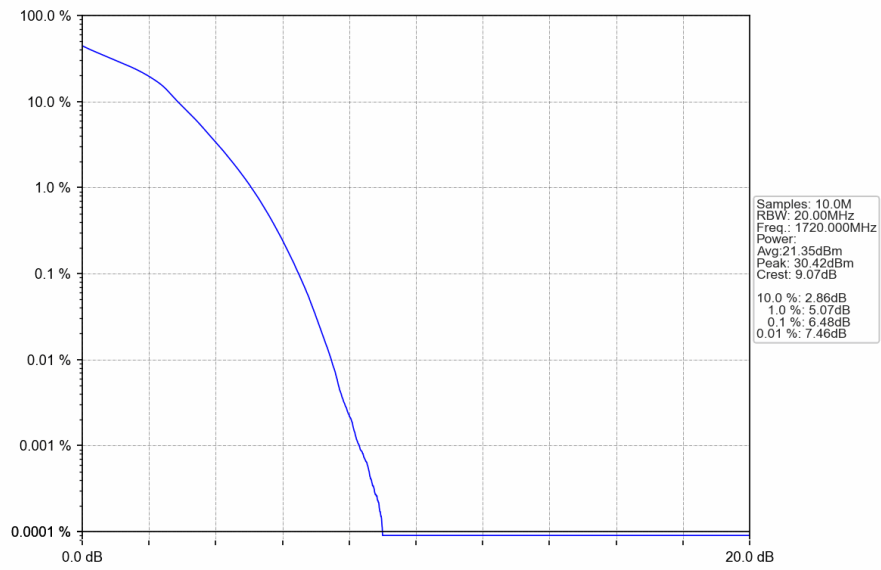
4.1.2 Test Graph



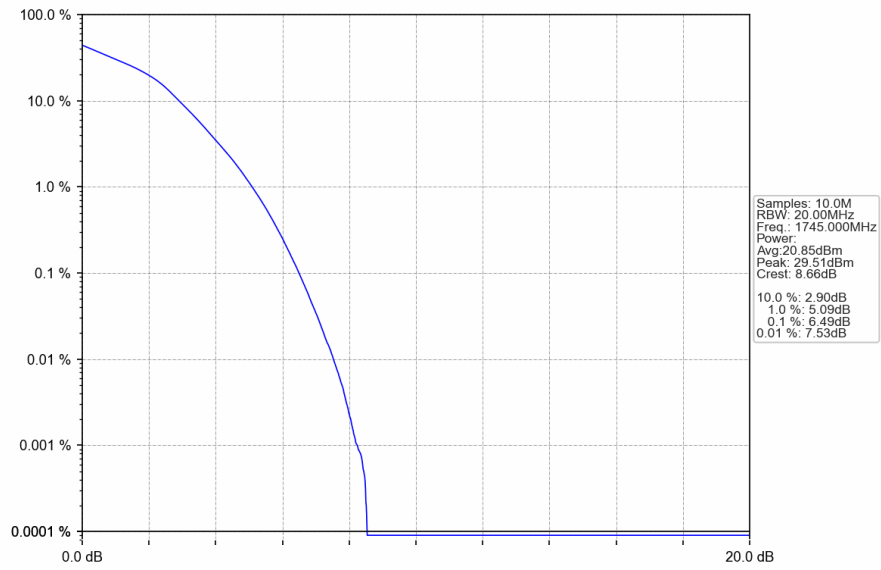
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



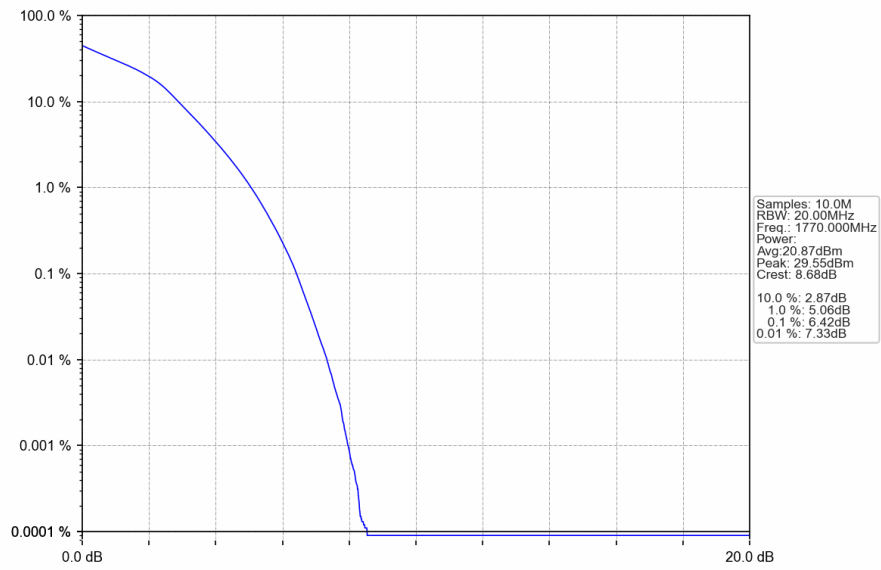
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



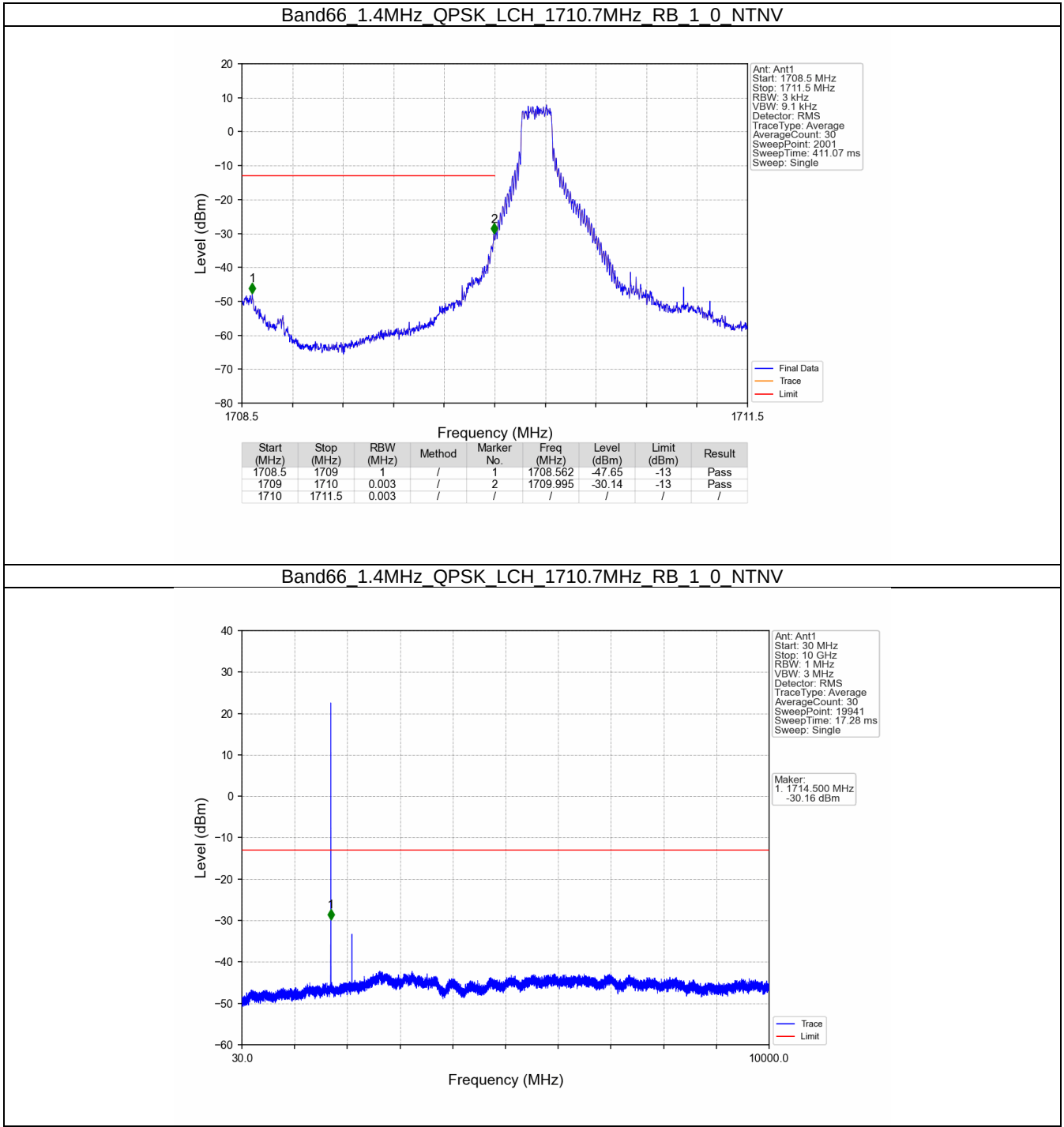
5. Spurious Emission

5.1 B66_1.4MHz

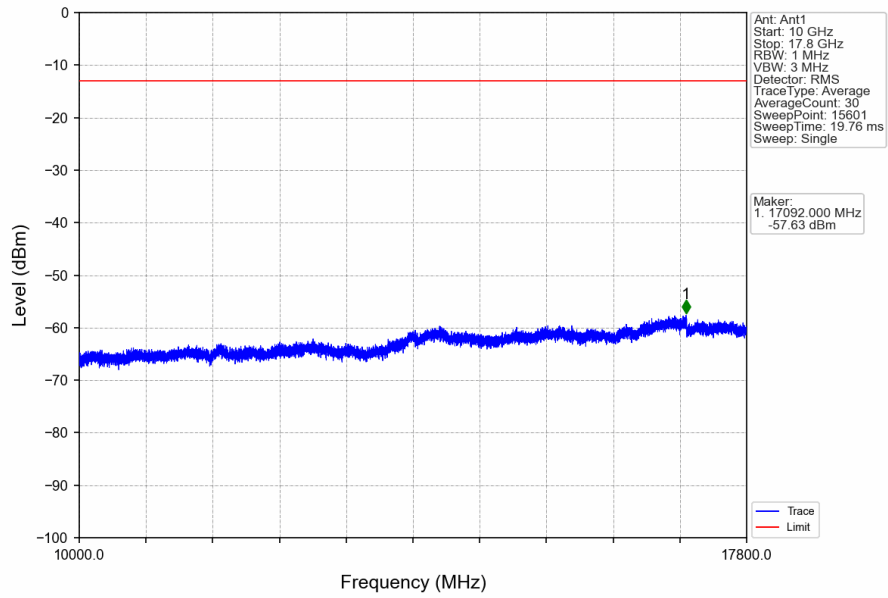
5.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

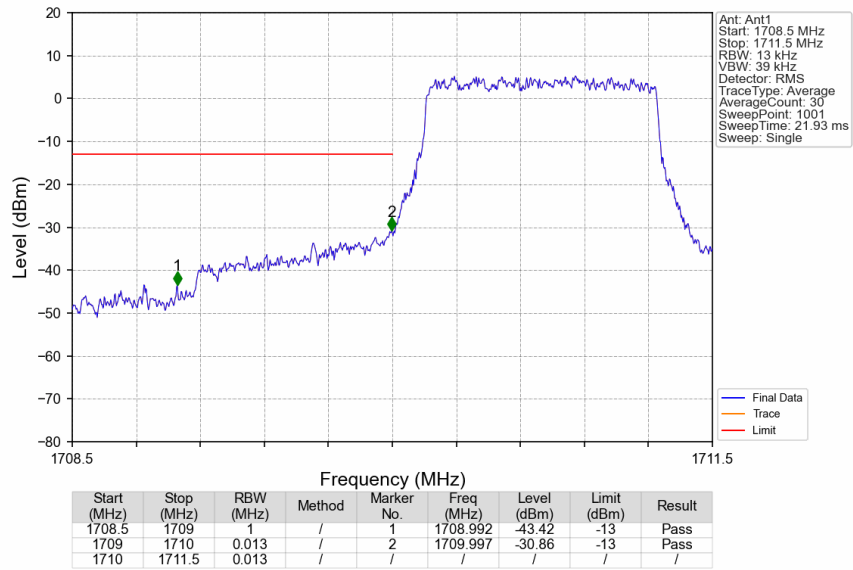
5.1.2 Test Graph



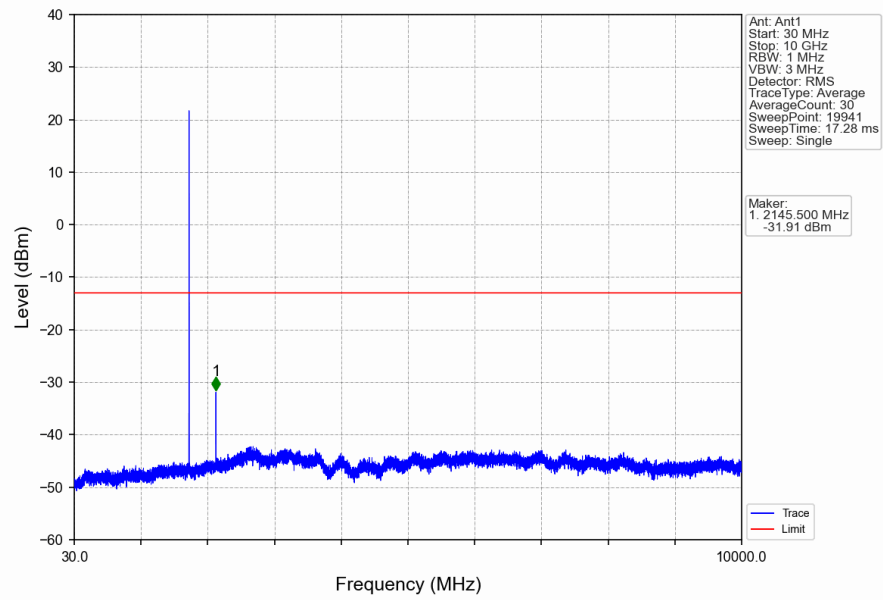
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



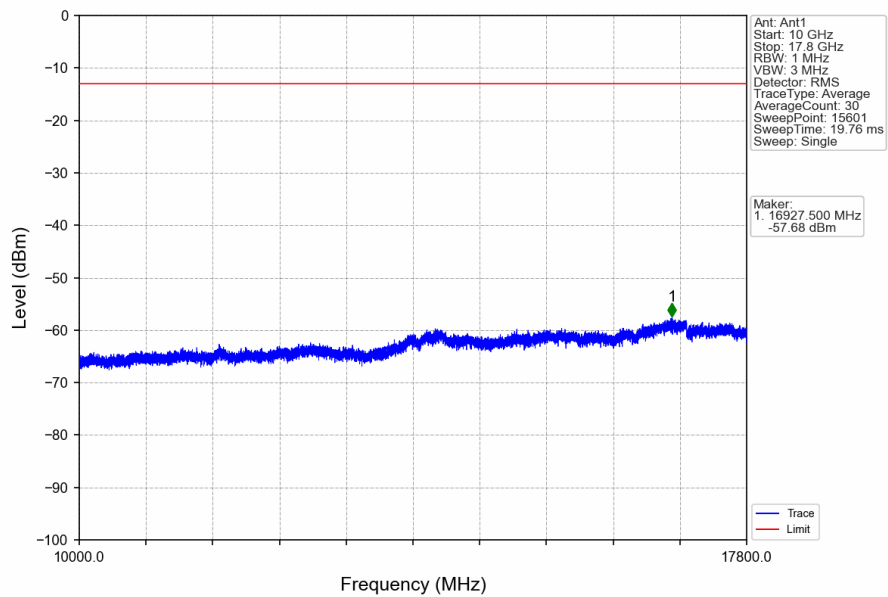
Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV



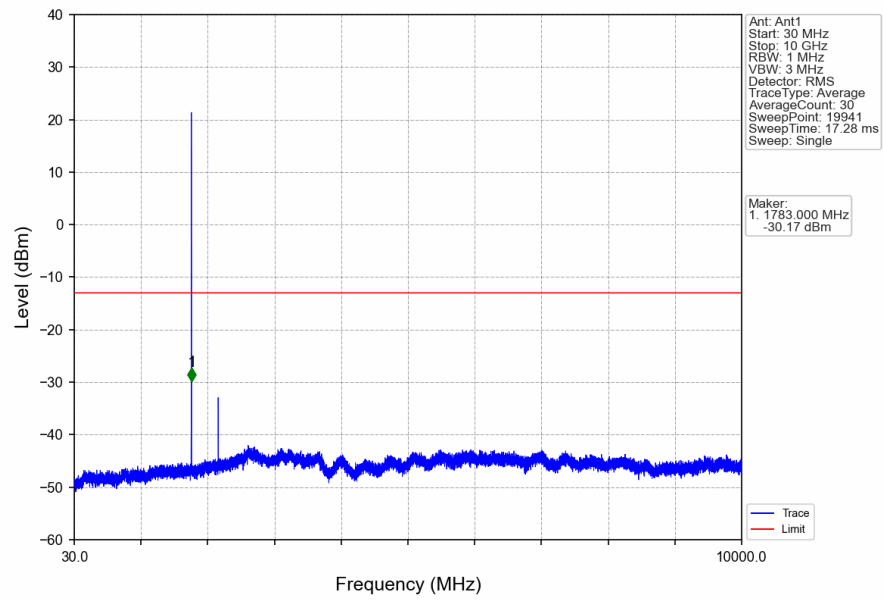
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



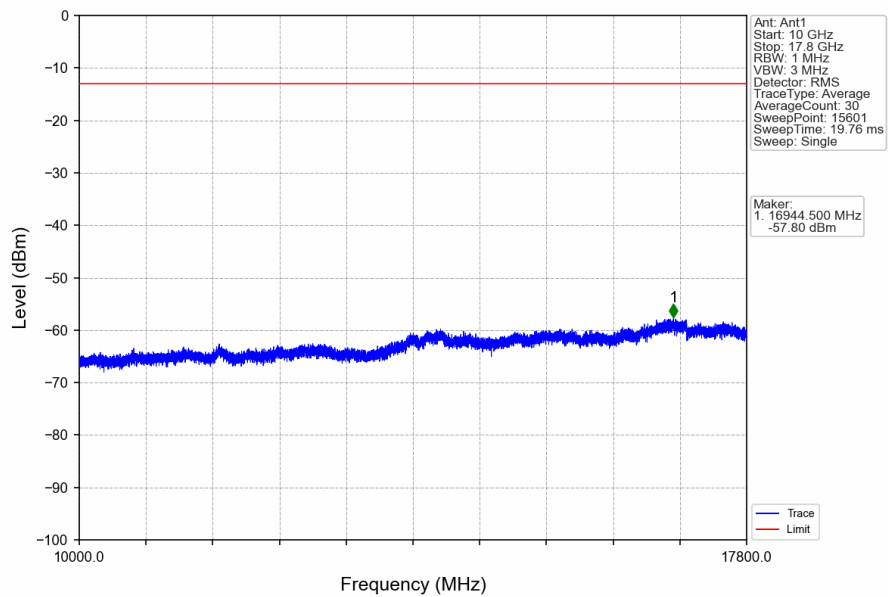
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



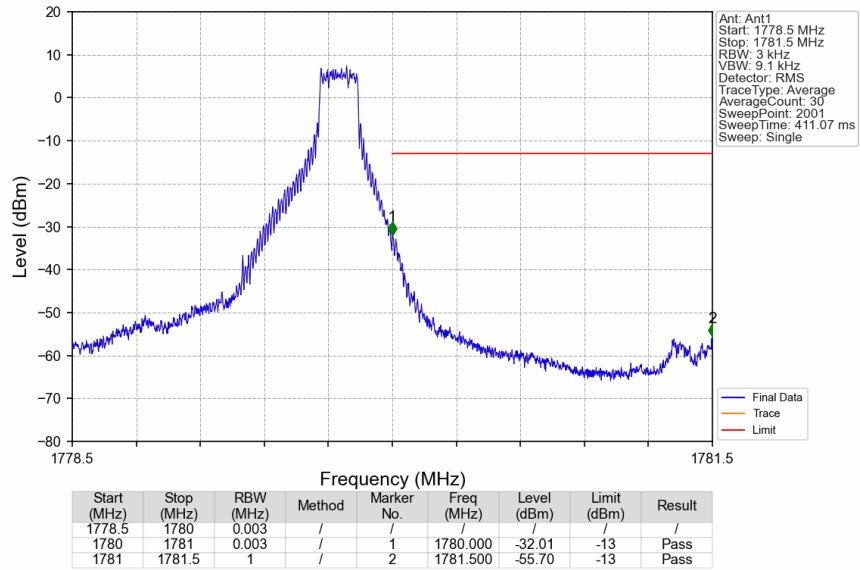
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



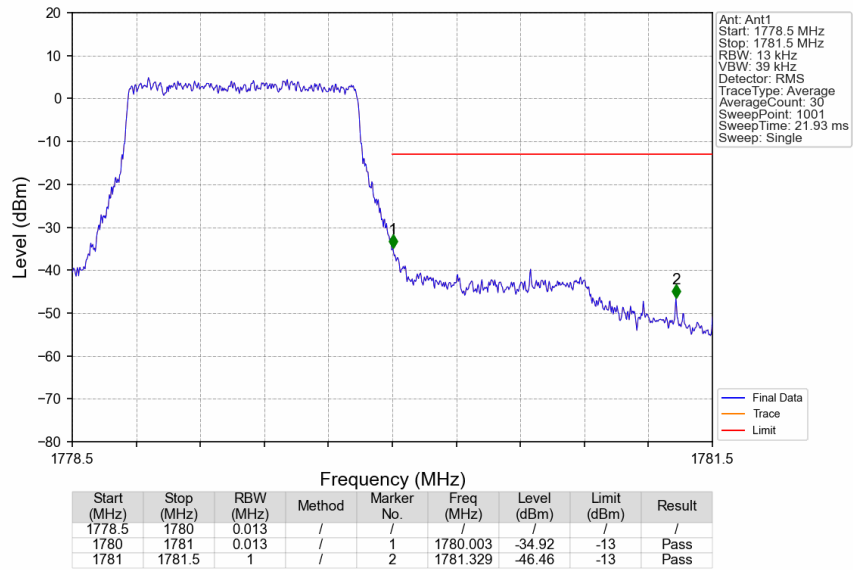
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTN



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0 NTN



5.2 B66_3MHz

5.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTN						
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

5.2.2 Test Graph

