

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	23.26	2.89	26.15	<=30	Pass
			2	23.20	2.89	26.09	<=30	Pass
			5	23.18	2.89	26.07	<=30	Pass
		3	0	23.15	2.89	26.04	<=30	Pass
			2	23.25	2.89	26.14	<=30	Pass
			3	23.19	2.89	26.08	<=30	Pass
		6	0	22.16	2.89	25.05	<=30	Pass
	1745	1	0	23.14	2.89	26.03	<=30	Pass
			2	23.08	2.89	25.97	<=30	Pass
			5	23.10	2.89	25.99	<=30	Pass
		3	0	22.97	2.89	25.86	<=30	Pass
			2	23.02	2.89	25.91	<=30	Pass
			3	23.02	2.89	25.91	<=30	Pass
		6	0	22.00	2.89	24.89	<=30	Pass
	1779.3	1	0	23.66	2.89	26.55	<=30	Pass
			2	23.45	2.89	26.34	<=30	Pass
			5	23.34	2.89	26.23	<=30	Pass
		3	0	23.29	2.89	26.18	<=30	Pass
			2	23.21	2.89	26.10	<=30	Pass
			3	23.12	2.89	26.01	<=30	Pass
		6	0	22.01	2.89	24.90	<=30	Pass
16QAM	1710.7	1	0	22.11	2.89	25.00	<=30	Pass
			2	22.05	2.89	24.94	<=30	Pass
			5	21.97	2.89	24.86	<=30	Pass
		3	0	22.26	2.89	25.15	<=30	Pass
			2	22.42	2.89	25.31	<=30	Pass
			3	22.36	2.89	25.25	<=30	Pass
		6	0	21.32	2.89	24.21	<=30	Pass
	1745	1	0	21.90	2.89	24.79	<=30	Pass
			2	21.96	2.89	24.85	<=30	Pass
			5	22.04	2.89	24.93	<=30	Pass
		3	0	21.89	2.89	24.78	<=30	Pass
			2	21.93	2.89	24.82	<=30	Pass
			3	21.96	2.89	24.85	<=30	Pass
		6	0	21.06	2.89	23.95	<=30	Pass
	1779.3	1	0	22.08	2.89	24.97	<=30	Pass
			2	21.93	2.89	24.82	<=30	Pass
			5	22.02	2.89	24.91	<=30	Pass
		3	0	21.98	2.89	24.87	<=30	Pass
			2	21.80	2.89	24.69	<=30	Pass
			3	21.91	2.89	24.80	<=30	Pass
		6	0	20.93	2.89	23.82	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	23.10	2.89	25.99	<=30	Pass
			7	23.13	2.89	26.02	<=30	Pass
			14	22.95	2.89	25.84	<=30	Pass

		8	0	22.07	2.89	24.96	<=30	Pass
			4	21.98	2.89	24.87	<=30	Pass
			7	21.87	2.89	24.76	<=30	Pass
		15	0	21.93	2.89	24.82	<=30	Pass
	1745	1	0	22.73	2.89	25.62	<=30	Pass
			7	22.96	2.89	25.85	<=30	Pass
			14	22.94	2.89	25.83	<=30	Pass
		8	0	21.81	2.89	24.70	<=30	Pass
			4	21.95	2.89	24.84	<=30	Pass
			7	21.98	2.89	24.87	<=30	Pass
		15	0	21.88	2.89	24.77	<=30	Pass
	1778.5	1	0	23.68	2.89	26.57	<=30	Pass
			7	23.50	2.89	26.39	<=30	Pass
			14	23.11	2.89	26.00	<=30	Pass
		8	0	22.08	2.89	24.97	<=30	Pass
			4	22.06	2.89	24.95	<=30	Pass
			7	21.79	2.89	24.68	<=30	Pass
		15	0	21.83	2.89	24.72	<=30	Pass
16QAM	1711.5	1	0	21.78	2.89	24.67	<=30	Pass
			7	21.79	2.89	24.68	<=30	Pass
			14	21.48	2.89	24.37	<=30	Pass
		8	0	21.04	2.89	23.93	<=30	Pass
			4	21.01	2.89	23.90	<=30	Pass
			7	20.89	2.89	23.78	<=30	Pass
		15	0	20.98	2.89	23.87	<=30	Pass
	1745	1	0	21.66	2.89	24.55	<=30	Pass
			7	21.95	2.89	24.84	<=30	Pass
			14	21.92	2.89	24.81	<=30	Pass
		8	0	20.91	2.89	23.80	<=30	Pass
			4	21.05	2.89	23.94	<=30	Pass
			7	21.09	2.89	23.98	<=30	Pass
		15	0	20.96	2.89	23.85	<=30	Pass
	1778.5	1	0	22.03	2.89	24.92	<=30	Pass
			7	22.03	2.89	24.92	<=30	Pass
			14	21.81	2.89	24.70	<=30	Pass
		8	0	20.81	2.89	23.70	<=30	Pass
			4	20.81	2.89	23.70	<=30	Pass
			7	20.76	2.89	23.65	<=30	Pass
		15	0	20.71	2.89	23.60	<=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	23.32	2.89	26.21	<=30	Pass
			13	23.09	2.89	25.98	<=30	Pass
			24	22.58	2.89	25.47	<=30	Pass
		12	0	22.01	2.89	24.90	<=30	Pass
			6	21.81	2.89	24.70	<=30	Pass
			13	21.64	2.89	24.53	<=30	Pass
	1745	25	0	21.76	2.89	24.65	<=30	Pass
		1	0	22.66	2.89	25.55	<=30	Pass
			13	22.89	2.89	25.78	<=30	Pass
			24	23.05	2.89	25.94	<=30	Pass
		12	0	21.77	2.89	24.66	<=30	Pass
			6	21.86	2.89	24.75	<=30	Pass
			13	22.02	2.89	24.91	<=30	Pass
		25	0	21.89	2.89	24.78	<=30	Pass
	1777.5	1	0	23.84	2.89	26.73	<=30	Pass
			13	23.36	2.89	26.25	<=30	Pass

16QAM		12	24	23.08	2.89	25.97	<=30	Pass
			0	21.95	2.89	24.84	<=30	Pass
			6	21.82	2.89	24.71	<=30	Pass
			13	21.73	2.89	24.62	<=30	Pass
		25	0	21.84	2.89	24.73	<=30	Pass
			0	22.18	2.89	25.07	<=30	Pass
			13	21.87	2.89	24.76	<=30	Pass
			24	21.58	2.89	24.47	<=30	Pass
	1712.5	1	0	20.97	2.89	23.86	<=30	Pass
			6	20.80	2.89	23.69	<=30	Pass
			13	20.65	2.89	23.54	<=30	Pass
			0	20.82	2.89	23.71	<=30	Pass
	1745	1	0	21.85	2.89	24.74	<=30	Pass
			13	22.09	2.89	24.98	<=30	Pass
			24	22.26	2.89	25.15	<=30	Pass
			0	20.84	2.89	23.73	<=30	Pass
	1777.5	12	6	20.95	2.89	23.84	<=30	Pass
			13	21.11	2.89	24.00	<=30	Pass
			0	21.04	2.89	23.93	<=30	Pass
			0	22.09	2.89	24.98	<=30	Pass
		1	13	21.87	2.89	24.76	<=30	Pass
			24	21.68	2.89	24.57	<=30	Pass
			0	20.81	2.89	23.70	<=30	Pass
			6	20.71	2.89	23.60	<=30	Pass
		12	13	20.65	2.89	23.54	<=30	Pass
			0	20.76	2.89	23.65	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B66_10MHz_EIRP

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	22.94	2.89	25.83	<=30	Pass	
			25	22.35	2.89	25.24	<=30	Pass	
			49	21.81	2.89	24.70	<=30	Pass	
		25	0	21.48	2.89	24.37	<=30	Pass	
			13	21.13	2.89	24.02	<=30	Pass	
			25	20.87	2.89	23.76	<=30	Pass	
		50	0	21.14	2.89	24.03	<=30	Pass	
		1745	1	0	22.54	2.89	25.43	<=30	Pass
				25	22.81	2.89	25.70	<=30	Pass
	49			23.10	2.89	25.99	<=30	Pass	
	25		0	21.57	2.89	24.46	<=30	Pass	
			13	21.80	2.89	24.69	<=30	Pass	
			25	22.14	2.89	25.03	<=30	Pass	
	50	0	21.93	2.89	24.82	<=30	Pass		
	1775	1	0	23.79	2.89	26.68	<=30	Pass	
			25	23.23	2.89	26.12	<=30	Pass	
			49	22.69	2.89	25.58	<=30	Pass	
		25	0	21.90	2.89	24.79	<=30	Pass	
13			21.70	2.89	24.59	<=30	Pass		
25			21.53	2.89	24.42	<=30	Pass		
50		0	21.72	2.89	24.61	<=30	Pass		
16QAM	1715	1	0	21.53	2.89	24.42	<=30	Pass	
			25	20.87	2.89	23.76	<=30	Pass	
			49	20.50	2.89	23.39	<=30	Pass	
		12	0	21.53	2.89	24.42	<=30	Pass	
			19	21.04	2.89	23.93	<=30	Pass	
			38	20.73	2.89	23.62	<=30	Pass	
	27	0	20.40	2.89	23.29	<=30	Pass		
	1745	1	0	21.35	2.89	24.24	<=30	Pass	

			25	21.90	2.89	24.79	<=30	Pass
			49	22.21	2.89	25.10	<=30	Pass
		12	0	21.56	2.89	24.45	<=30	Pass
			19	21.84	2.89	24.73	<=30	Pass
			38	22.18	2.89	25.07	<=30	Pass
		27	0	20.81	2.89	23.70	<=30	Pass
	1775	1	0	22.29	2.89	25.18	<=30	Pass
			25	21.91	2.89	24.80	<=30	Pass
			49	21.56	2.89	24.45	<=30	Pass
		12	0	22.04	2.89	24.93	<=30	Pass
			19	21.73	2.89	24.62	<=30	Pass
			38	21.43	2.89	24.32	<=30	Pass
		27	23	20.58	2.89	23.47	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

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	22.94	2.89	25.83	<=30	Pass
			38	22.11	2.89	25.00	<=30	Pass
			74	21.89	2.89	24.78	<=30	Pass
		36	0	21.60	2.89	24.49	<=30	Pass
			18	21.33	2.89	24.22	<=30	Pass
			39	21.05	2.89	23.94	<=30	Pass
		75	0	21.37	2.89	24.26	<=30	Pass
	1745	1	0	22.58	2.89	25.47	<=30	Pass
			38	23.10	2.89	25.99	<=30	Pass
			74	23.55	2.89	26.44	<=30	Pass
		36	0	21.87	2.89	24.76	<=30	Pass
			18	22.26	2.89	25.15	<=30	Pass
			39	22.65	2.89	25.54	<=30	Pass
		75	0	22.32	2.89	25.21	<=30	Pass
	1772.5	1	0	23.50	2.89	26.39	<=30	Pass
			38	23.06	2.89	25.95	<=30	Pass
			74	22.33	2.89	25.22	<=30	Pass
		36	0	22.19	2.89	25.08	<=30	Pass
			18	22.02	2.89	24.91	<=30	Pass
			39	21.65	2.89	24.54	<=30	Pass
		75	0	21.98	2.89	24.87	<=30	Pass
16QAM	1717.5	1	0	22.34	2.89	25.23	<=30	Pass
			38	21.41	2.89	24.30	<=30	Pass
			74	21.15	2.89	24.04	<=30	Pass
		12	0	21.98	2.89	24.87	<=30	Pass
			31	21.26	2.89	24.15	<=30	Pass
			63	20.90	2.89	23.79	<=30	Pass
		27	0	20.76	2.89	23.65	<=30	Pass
	1745	1	0	21.67	2.89	24.56	<=30	Pass
			38	22.30	2.89	25.19	<=30	Pass
			74	22.83	2.89	25.72	<=30	Pass
		12	0	21.82	2.89	24.71	<=30	Pass
			31	22.26	2.89	25.15	<=30	Pass
			63	22.70	2.89	25.59	<=30	Pass
		27	0	21.04	2.89	23.93	<=30	Pass
	1772.5	1	0	22.69	2.89	25.58	<=30	Pass
			38	22.21	2.89	25.10	<=30	Pass
			74	21.70	2.89	24.59	<=30	Pass
		12	0	22.44	2.89	25.33	<=30	Pass
			31	22.13	2.89	25.02	<=30	Pass
			63	21.57	2.89	24.46	<=30	Pass
		27	48	20.60	2.89	23.49	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain
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1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	22.95	2.89	25.84	<=30	Pass
			50	21.94	2.89	24.83	<=30	Pass
			99	22.19	2.89	25.08	<=30	Pass
		50	0	21.49	2.89	24.38	<=30	Pass
			25	20.93	2.89	23.82	<=30	Pass
			50	20.92	2.89	23.81	<=30	Pass
		100	0	21.28	2.89	24.17	<=30	Pass
	1745	1	0	22.28	2.89	25.17	<=30	Pass
			50	23.06	2.89	25.95	<=30	Pass
			99	23.68	2.89	26.57	<=30	Pass
		50	0	21.70	2.89	24.59	<=30	Pass
			25	22.13	2.89	25.02	<=30	Pass
			50	22.62	2.89	25.51	<=30	Pass
	100	0	22.29	2.89	25.18	<=30	Pass	
	1770	1	0	23.50	2.89	26.39	<=30	Pass
			50	23.00	2.89	25.89	<=30	Pass
			99	22.42	2.89	25.31	<=30	Pass
		50	0	22.40	2.89	25.29	<=30	Pass
			25	22.03	2.89	24.92	<=30	Pass
			50	21.86	2.89	24.75	<=30	Pass
		100	0	22.03	2.89	24.92	<=30	Pass
16QAM	1720	1	0	22.41	2.89	25.30	<=30	Pass
			50	21.41	2.89	24.30	<=30	Pass
			99	21.56	2.89	24.45	<=30	Pass
		12	0	21.91	2.89	24.80	<=30	Pass
			44	21.06	2.89	23.95	<=30	Pass
			88	21.19	2.89	24.08	<=30	Pass
		27	0	20.85	2.89	23.74	<=30	Pass
	1745	1	0	21.56	2.89	24.45	<=30	Pass
			50	22.27	2.89	25.16	<=30	Pass
			99	23.02	2.89	25.91	<=30	Pass
		12	0	21.66	2.89	24.55	<=30	Pass
			44	22.25	2.89	25.14	<=30	Pass
			88	22.84	2.89	25.73	<=30	Pass
	27	0	20.83	2.89	23.72	<=30	Pass	
	1770	1	0	22.47	2.89	25.36	<=30	Pass
			50	22.19	2.89	25.08	<=30	Pass
			99	21.51	2.89	24.40	<=30	Pass
		12	0	22.46	2.89	25.35	<=30	Pass
			44	22.06	2.89	24.95	<=30	Pass
			88	21.54	2.89	24.43	<=30	Pass
		27	73	20.72	2.89	23.61	<=30	Pass
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 (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	

QPSK	1745	50	0	20	3.27	-3.047	-0.0017	-2.5 to 2.5	Pass
					3.85	-5.608	-0.0032	-2.5 to 2.5	Pass
					4.43	-1.831	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-3.018	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-3.061	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-3.047	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-2.346	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-2.260	-0.0013	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

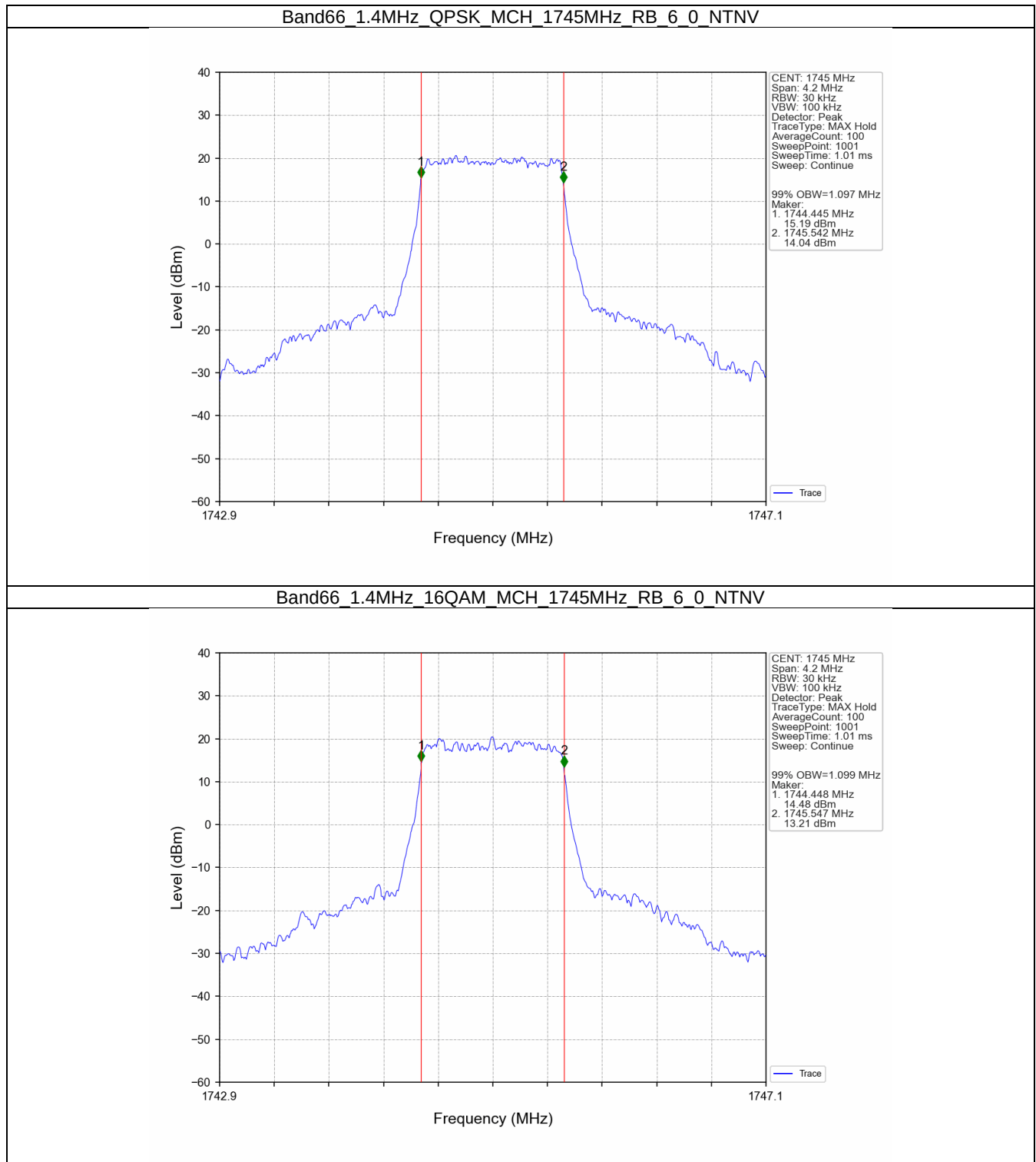
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.097	/	Pass
	16QAM	1745	6	0	1.099	/	Pass
3	QPSK	1745	15	0	2.757	/	Pass
	16QAM	1745	15	0	2.727	/	Pass
5	QPSK	1745	25	0	4.501	/	Pass
	16QAM	1745	25	0	4.502	/	Pass
10	QPSK	1745	50	0	9.011	/	Pass
	16QAM	1745	27	0	5.002	/	Pass
15	QPSK	1745	75	0	13.595	/	Pass
	16QAM	1745	27	0	4.984	/	Pass
20	QPSK	1745	100	0	18.152	/	Pass
	16QAM	1745	27	0	5.012	/	Pass

3.1.2 Band66_XDB

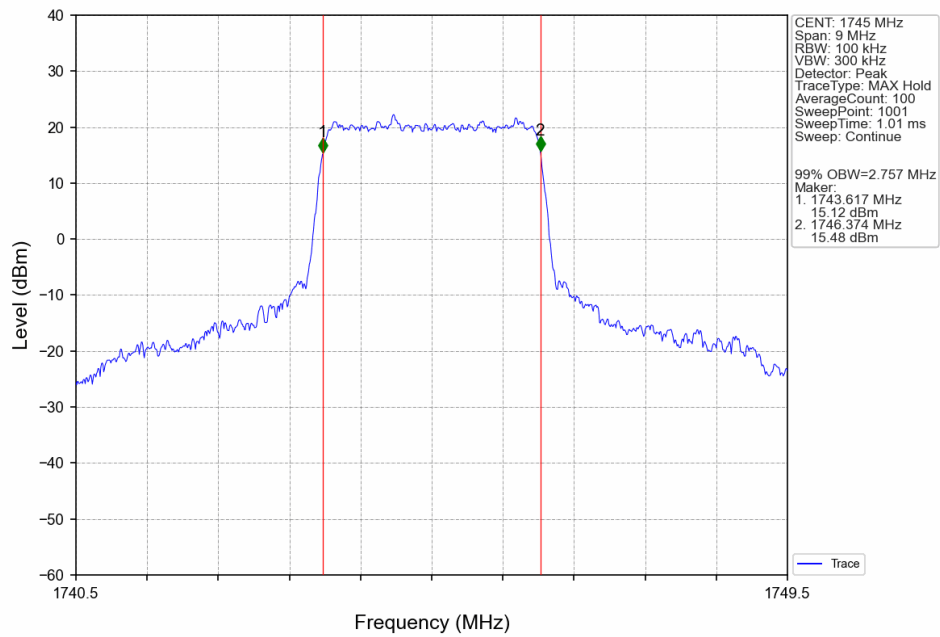
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.307	/	Pass
	16QAM	1745	6	0	1.304	/	Pass
3	QPSK	1745	15	0	3.057	/	Pass
	16QAM	1745	15	0	3.055	/	Pass
5	QPSK	1745	25	0	5.014	/	Pass
	16QAM	1745	25	0	4.993	/	Pass
10	QPSK	1745	50	0	10.142	/	Pass
	16QAM	1745	27	0	6.134	/	Pass
15	QPSK	1745	75	0	14.993	/	Pass
	16QAM	1745	27	0	5.829	/	Pass
20	QPSK	1745	100	0	20.159	/	Pass
	16QAM	1745	27	0	6.033	/	Pass

3.2 Test Graph

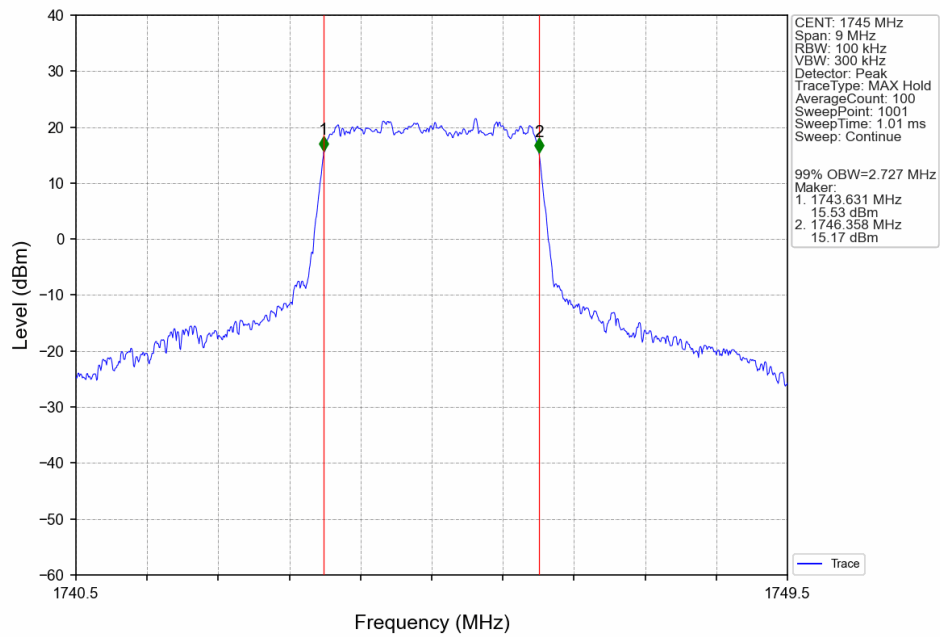
3.2.1 Band66_OBW



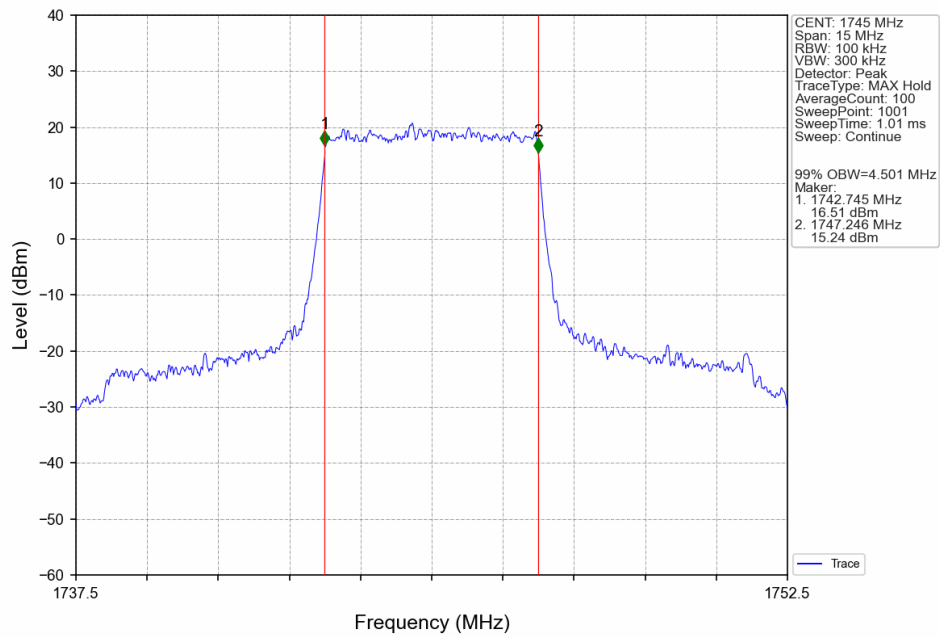
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



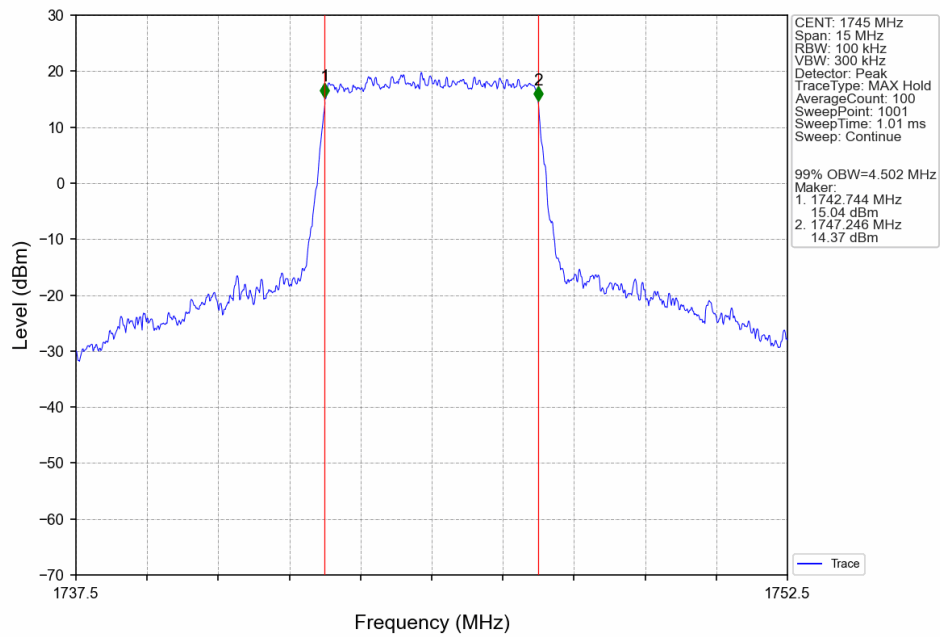
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



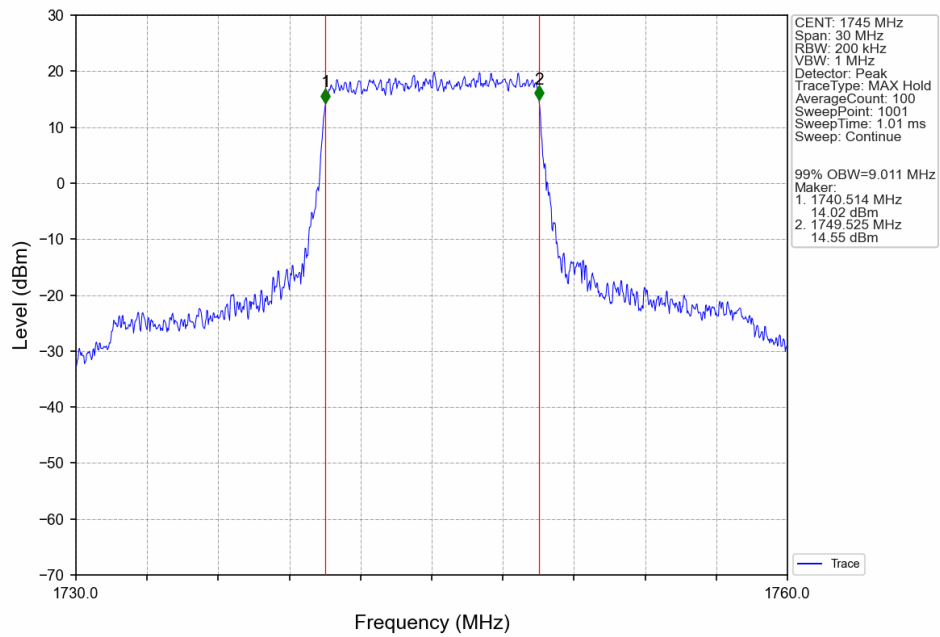
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



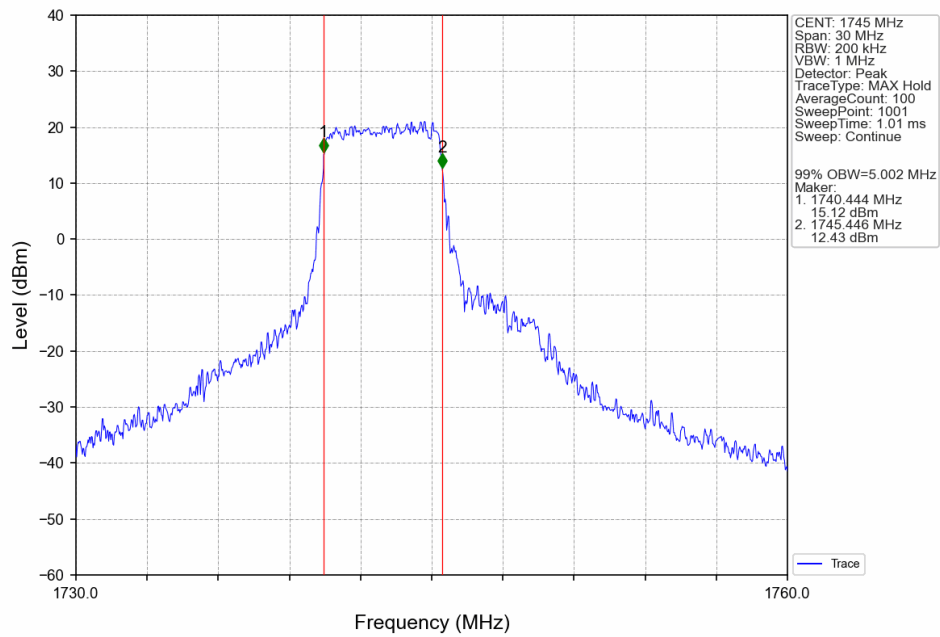
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



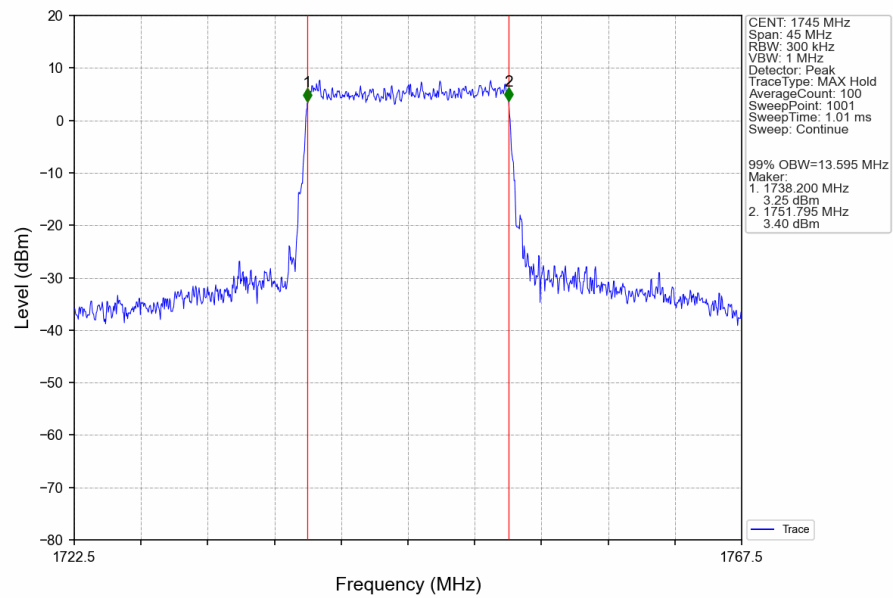
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



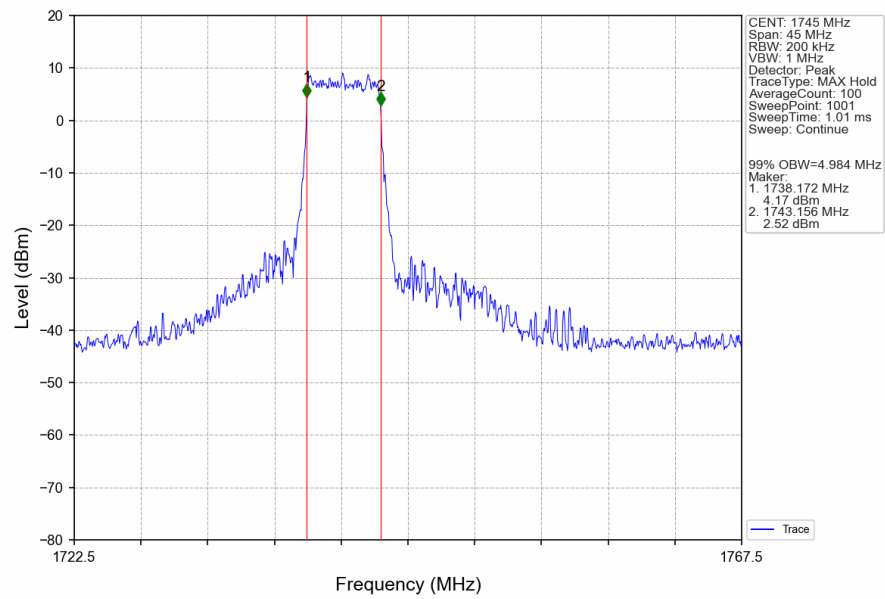
Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



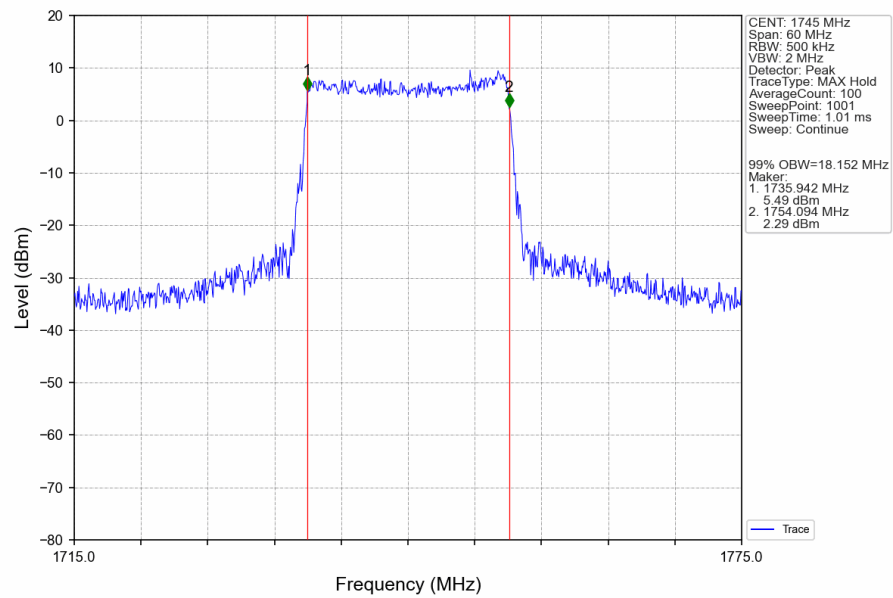
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



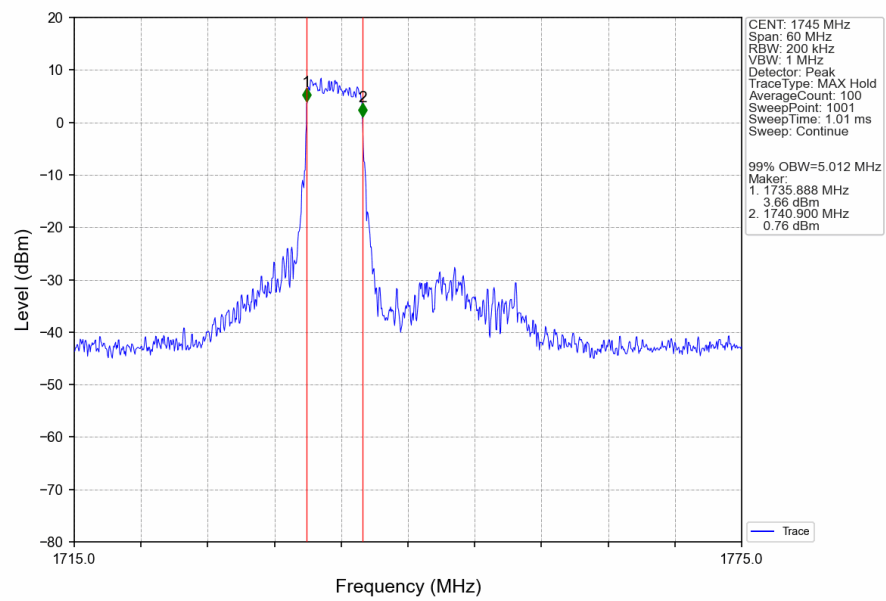
Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV

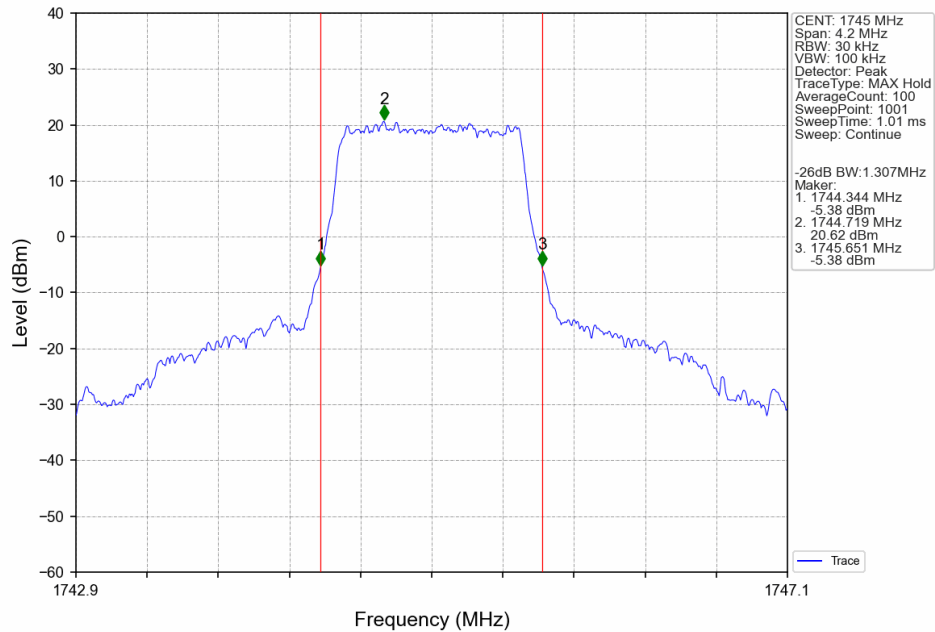


Band66_20MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV

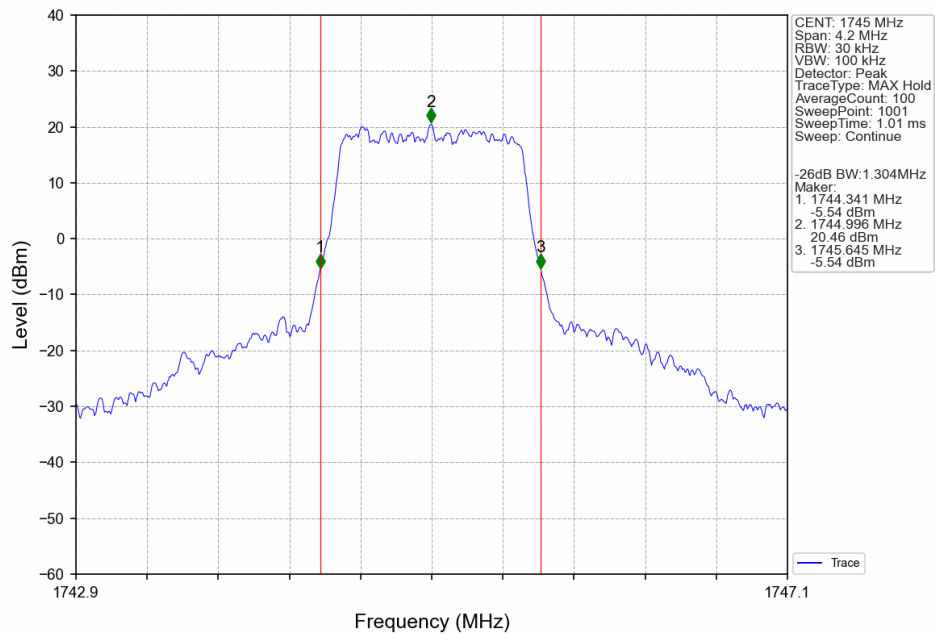


3.2.2 Band66_XDB

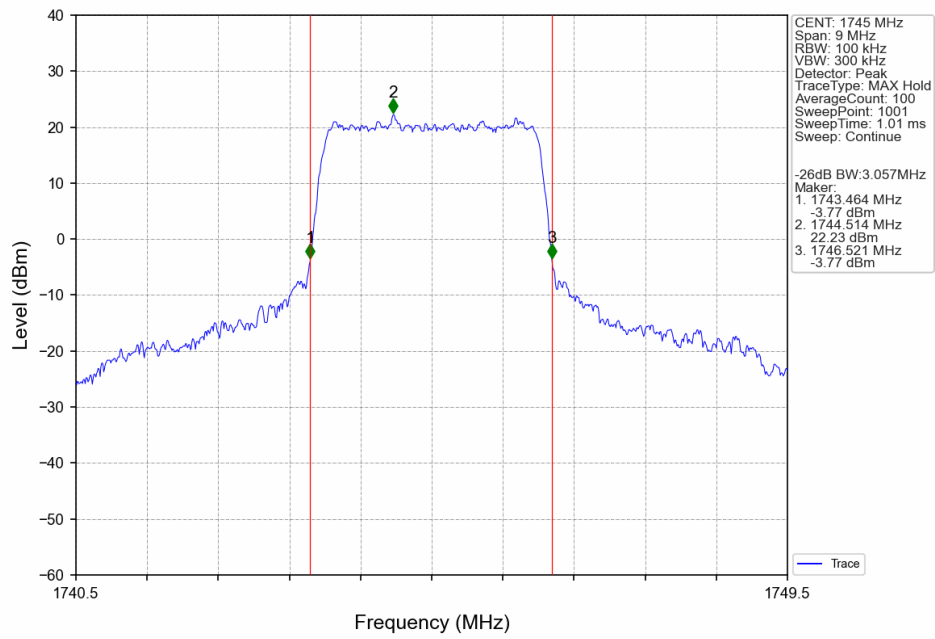
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



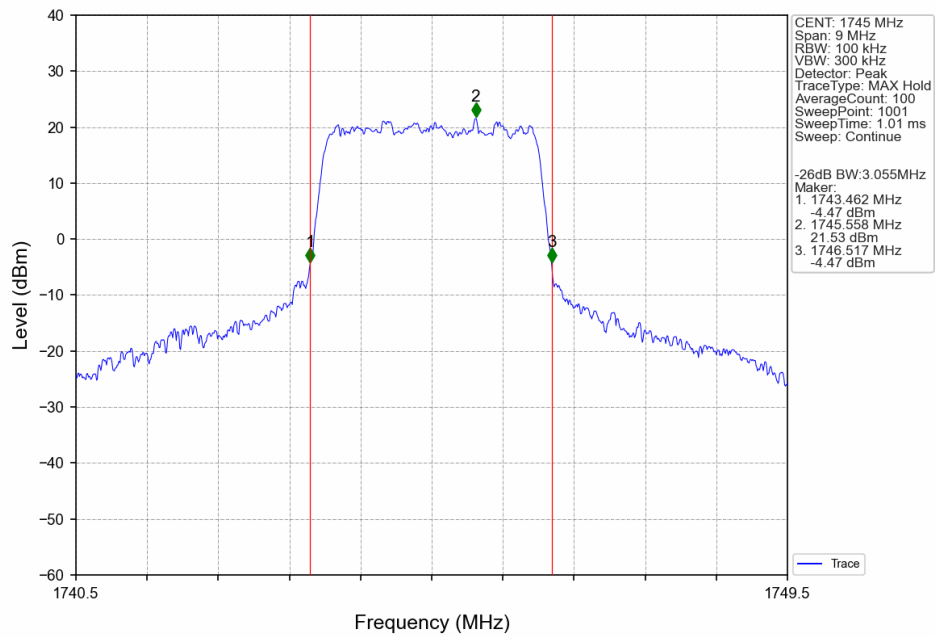
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



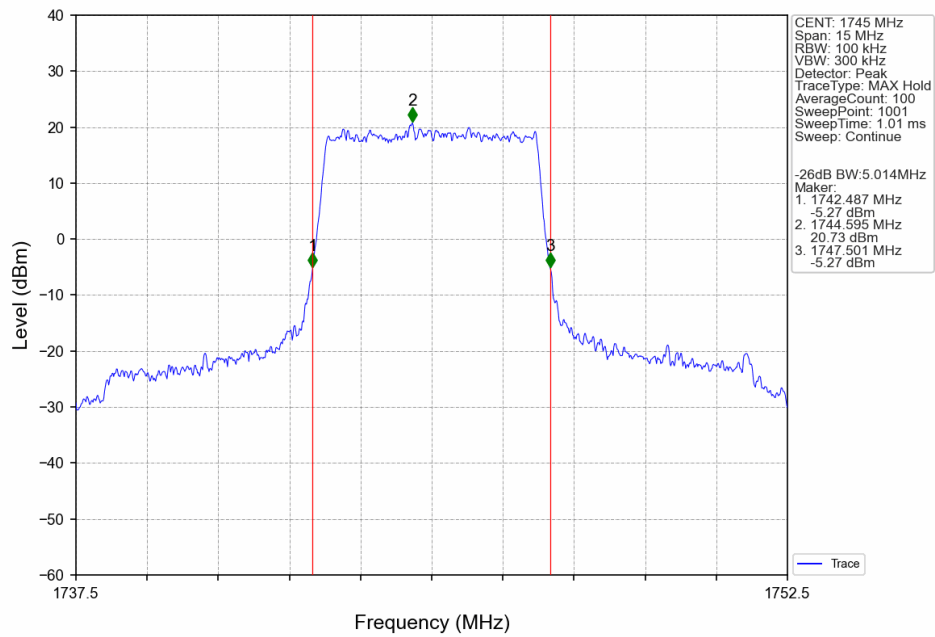
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



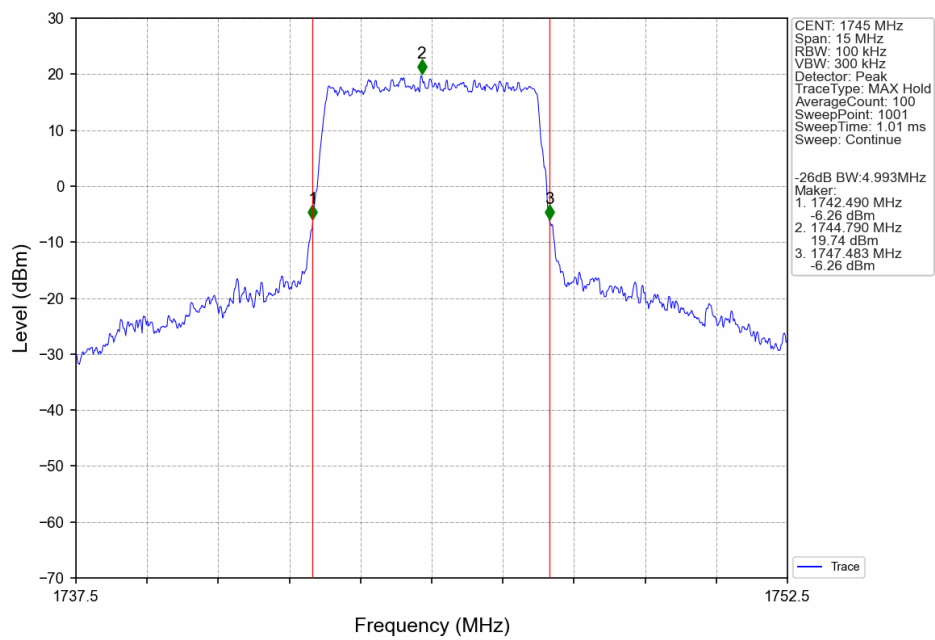
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



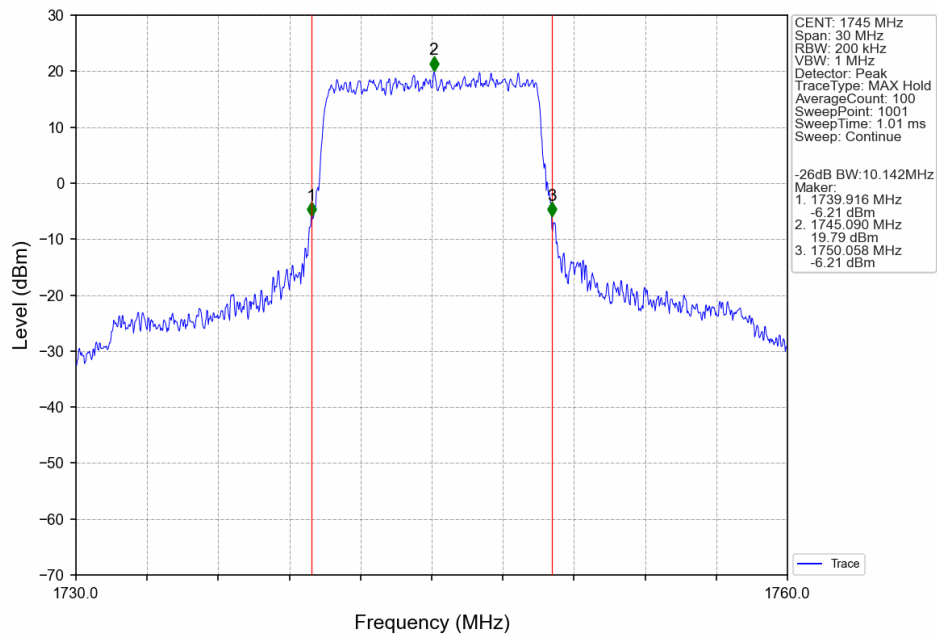
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



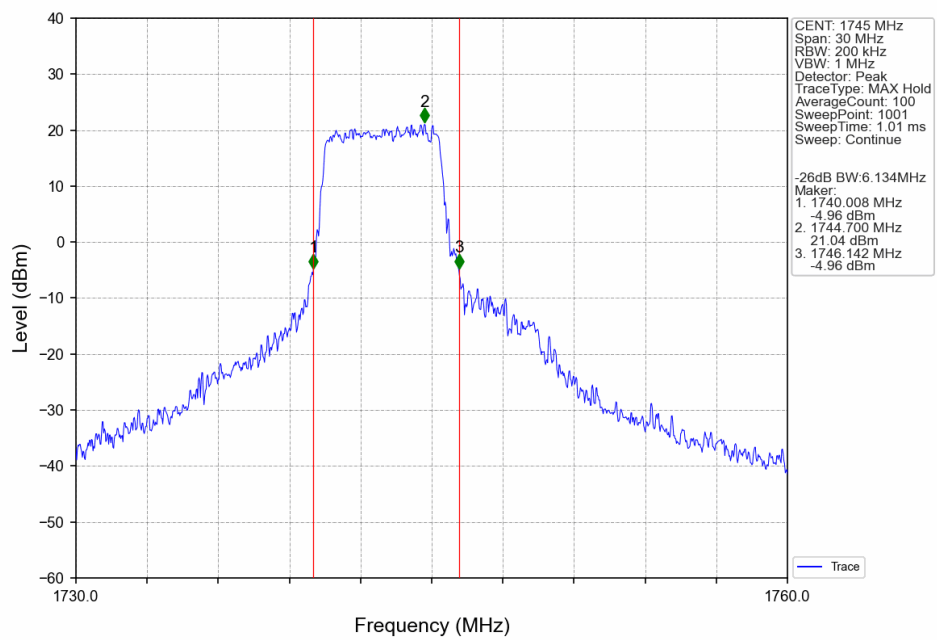
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



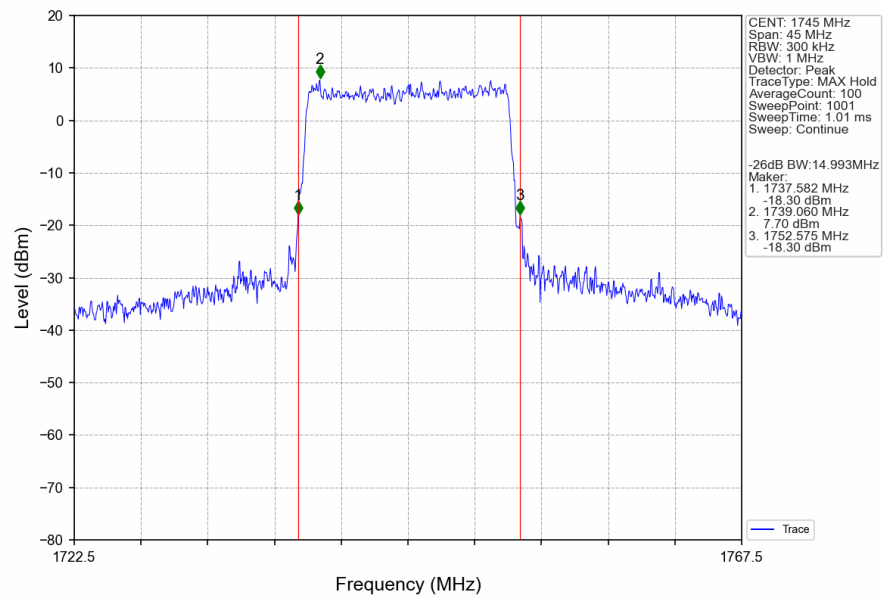
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



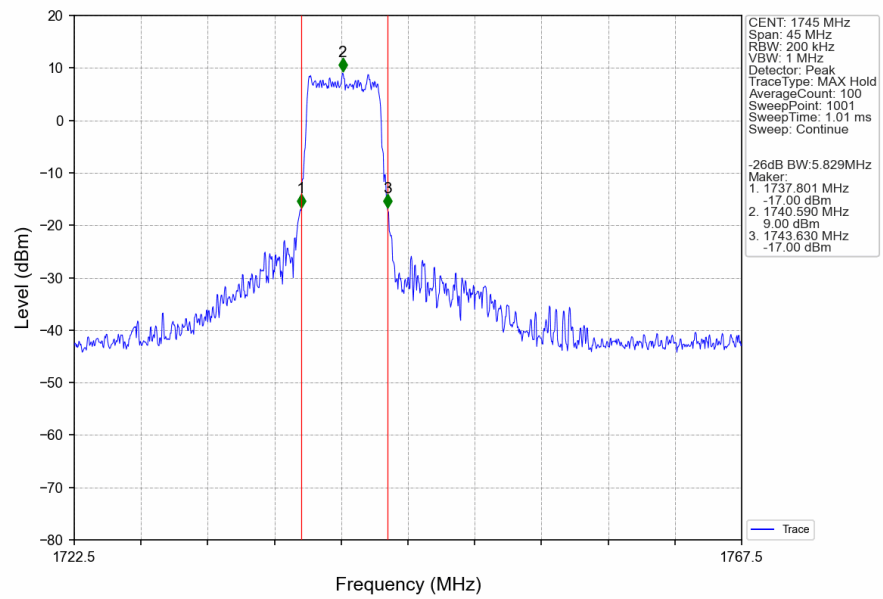
Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



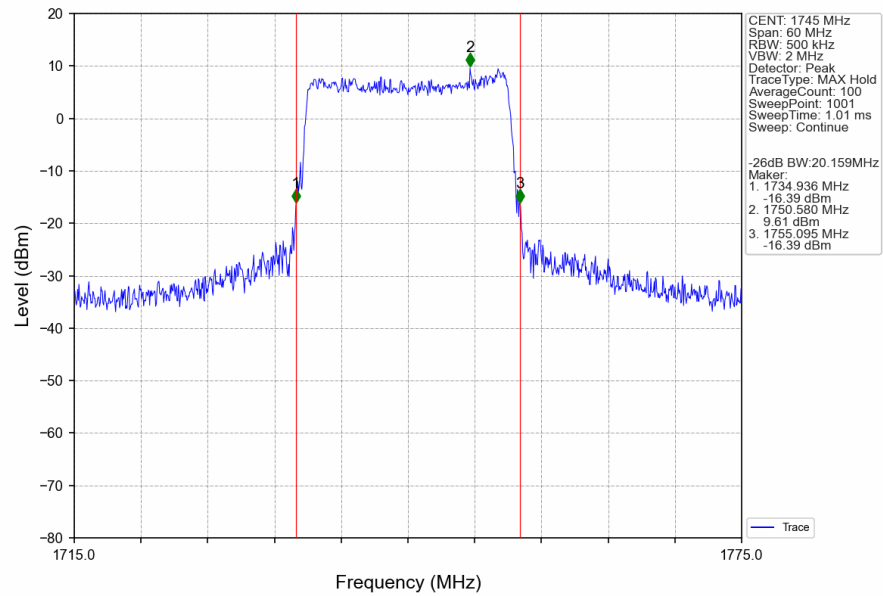
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



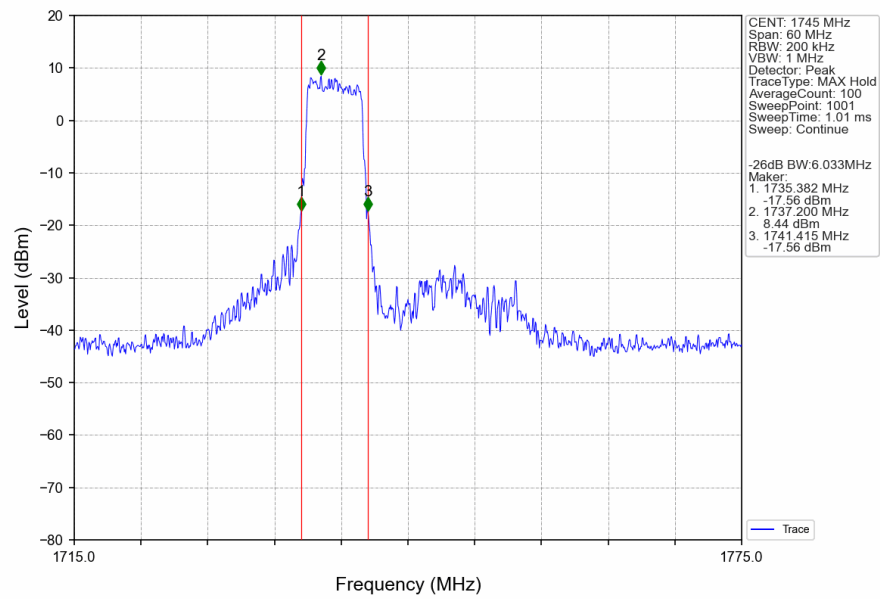
Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



4. Peak-Average Ratio

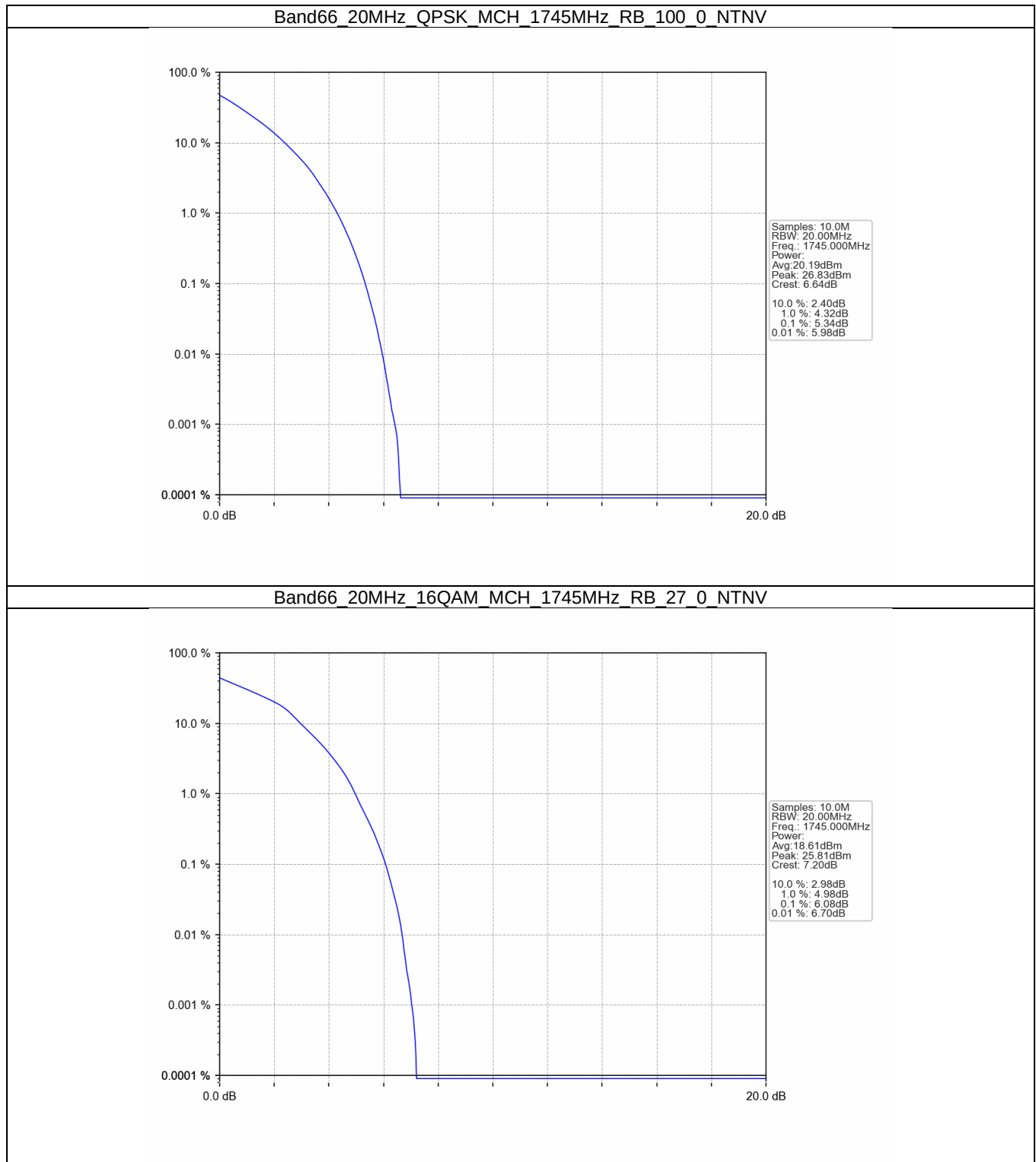
4.1 Test Result

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	5.34	<=13	Pass
16QAM	1745	27	0	6.08	<=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 / NTVN						
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 / NTV						
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

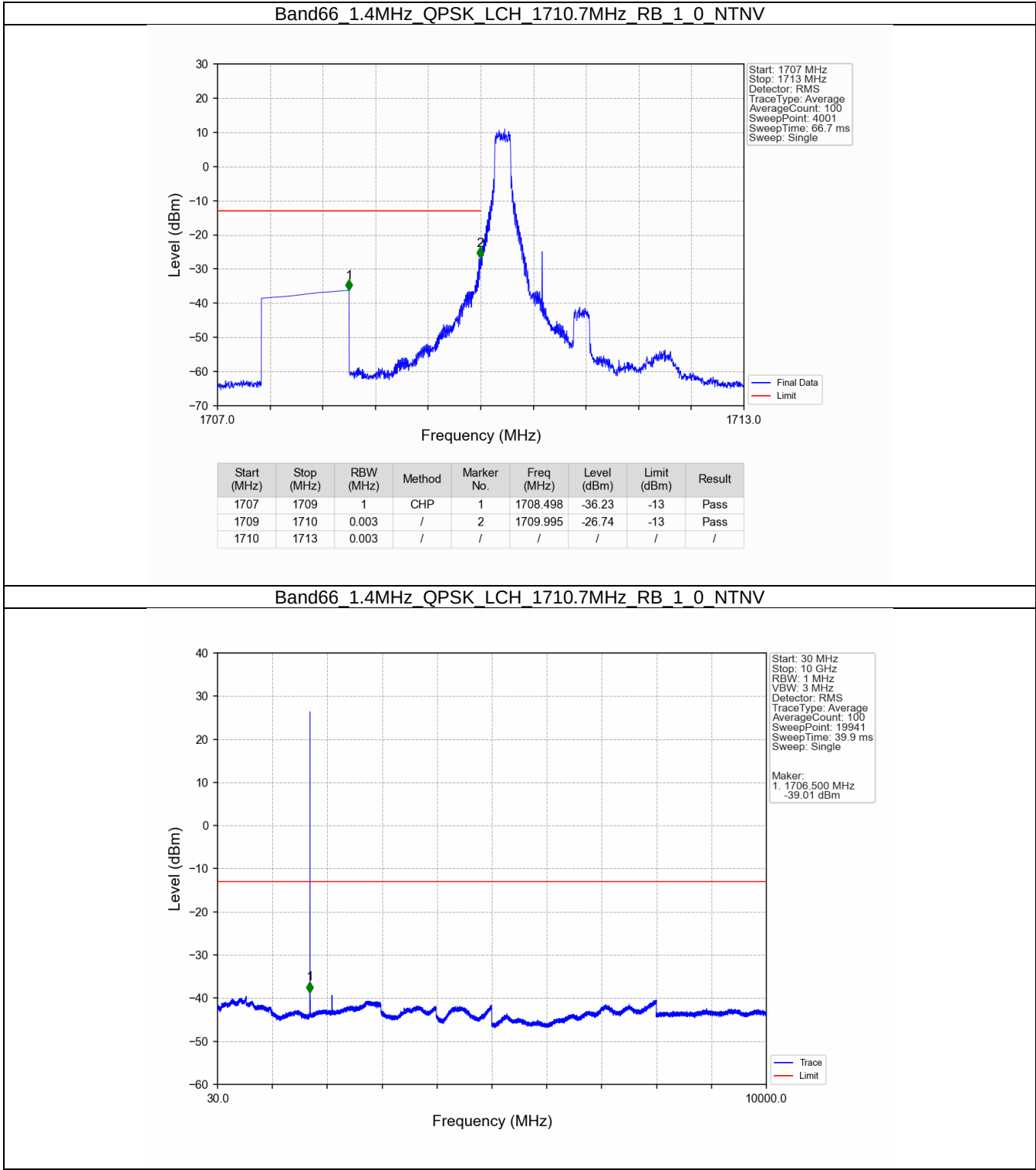
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B66_20MHz

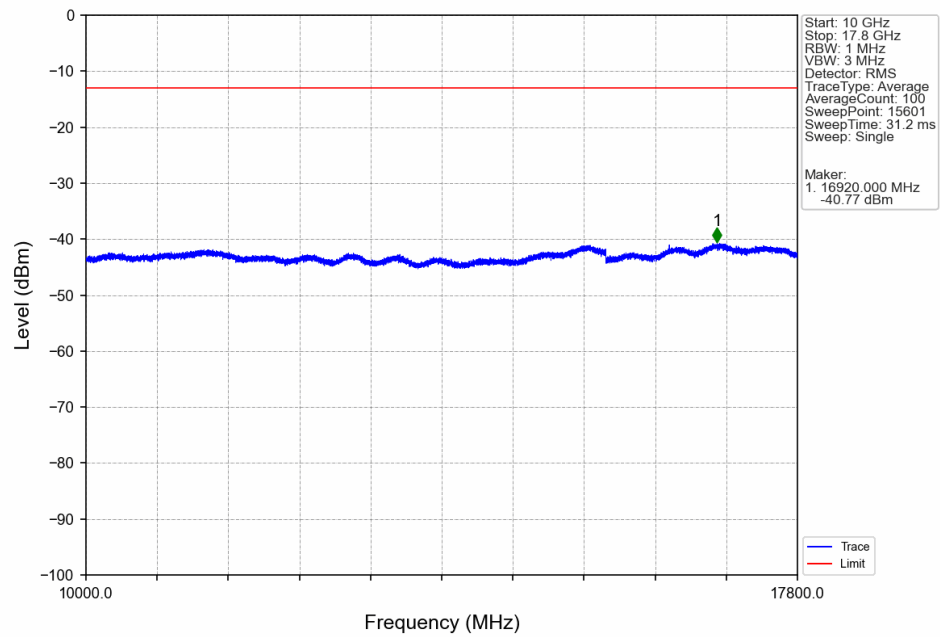
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

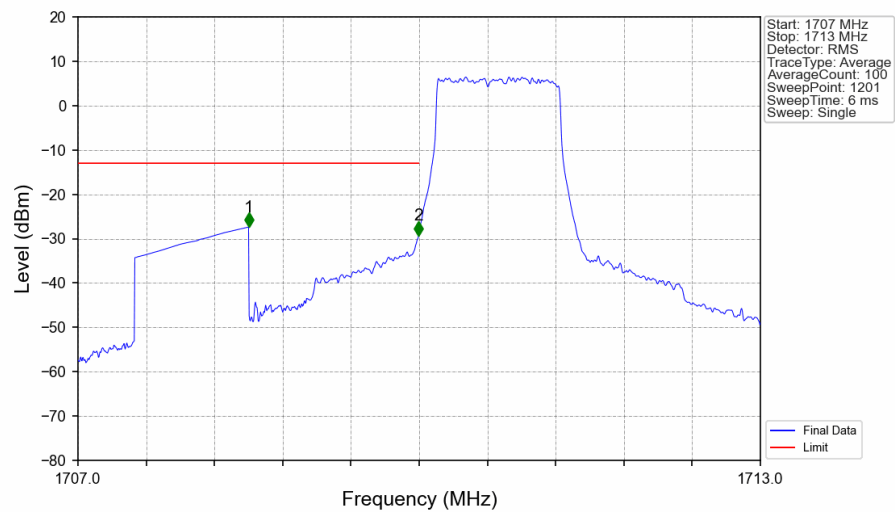
5.2.1 B66_1.4MHz



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

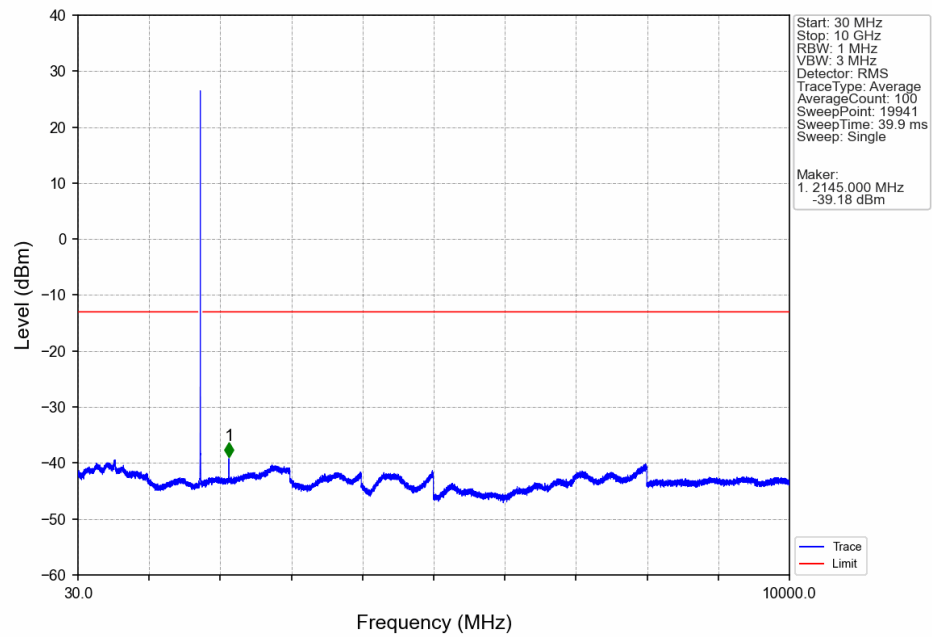


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

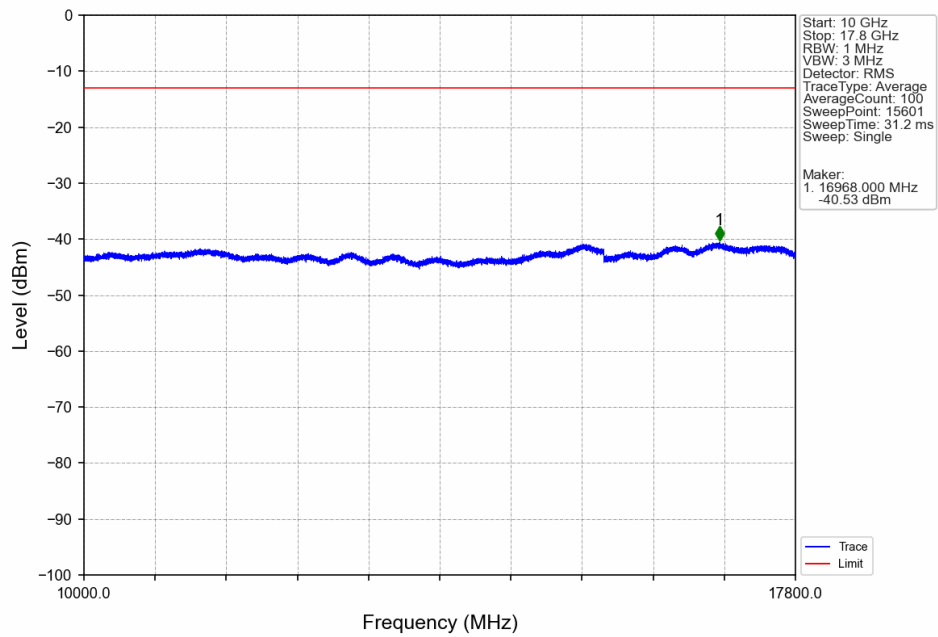


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-27.39	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-29.22	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

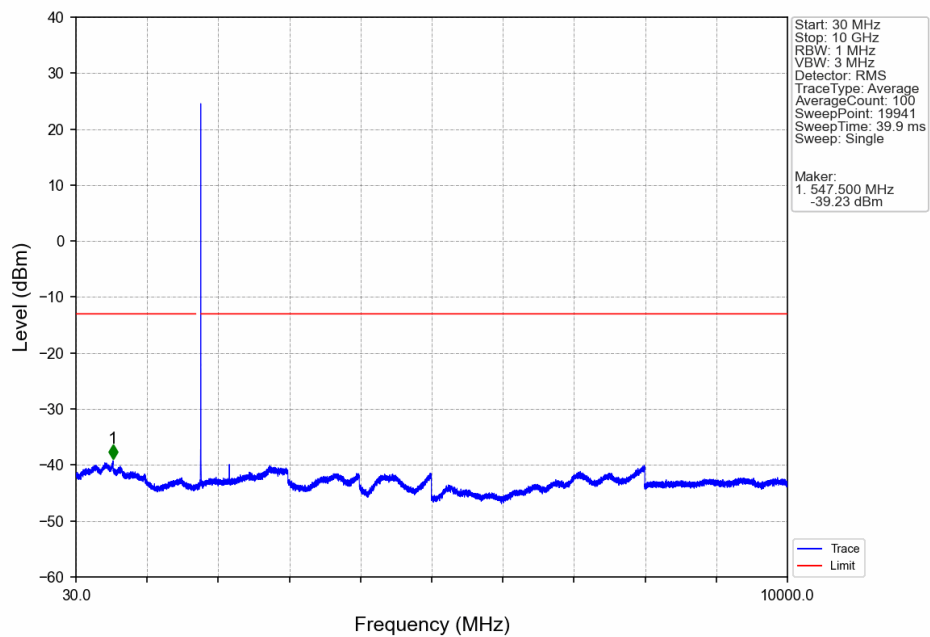
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



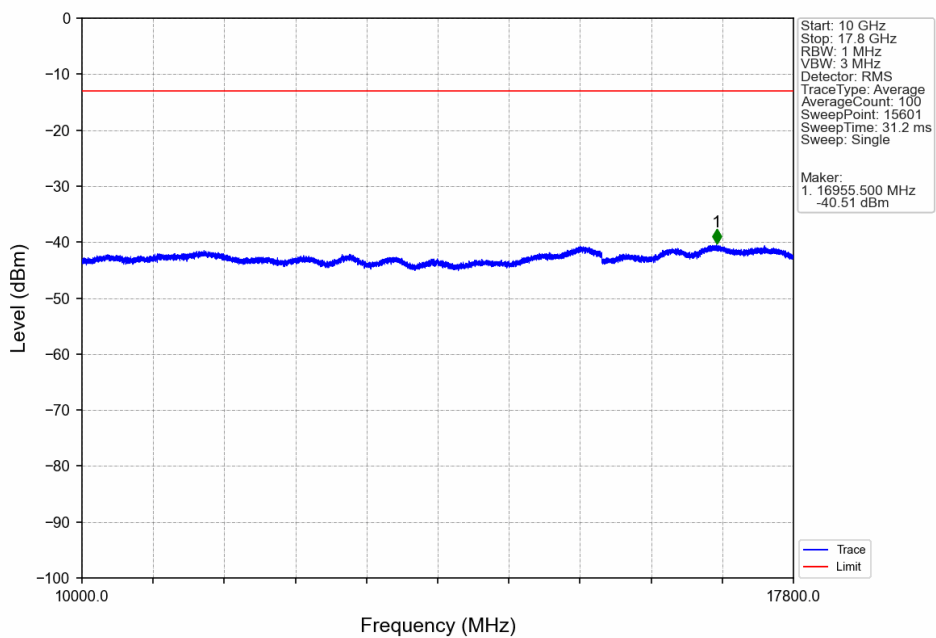
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



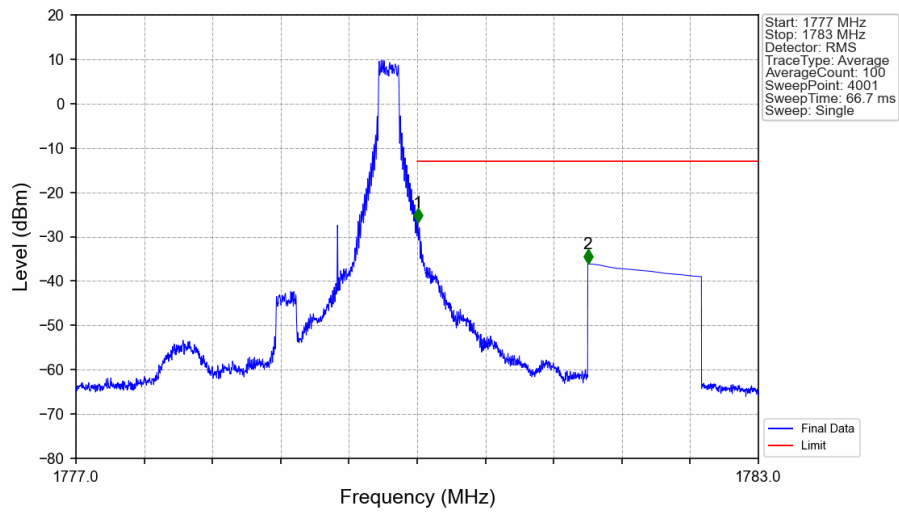
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

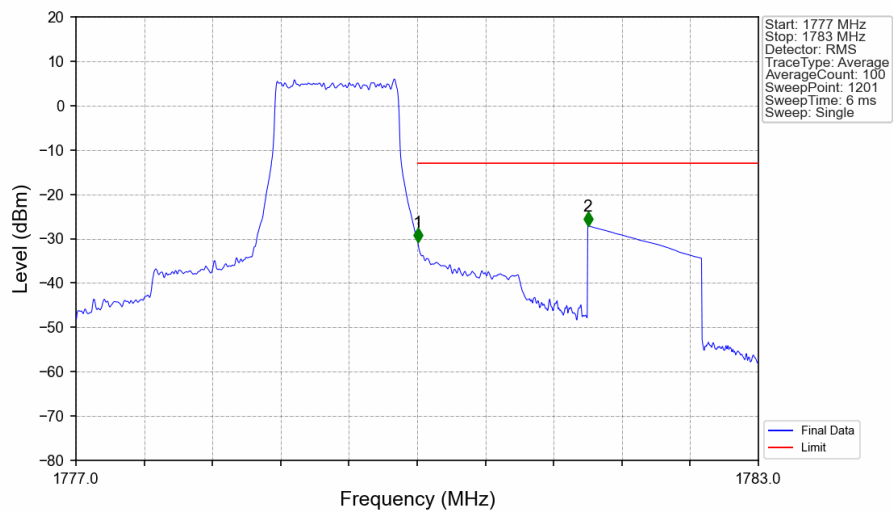


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTN



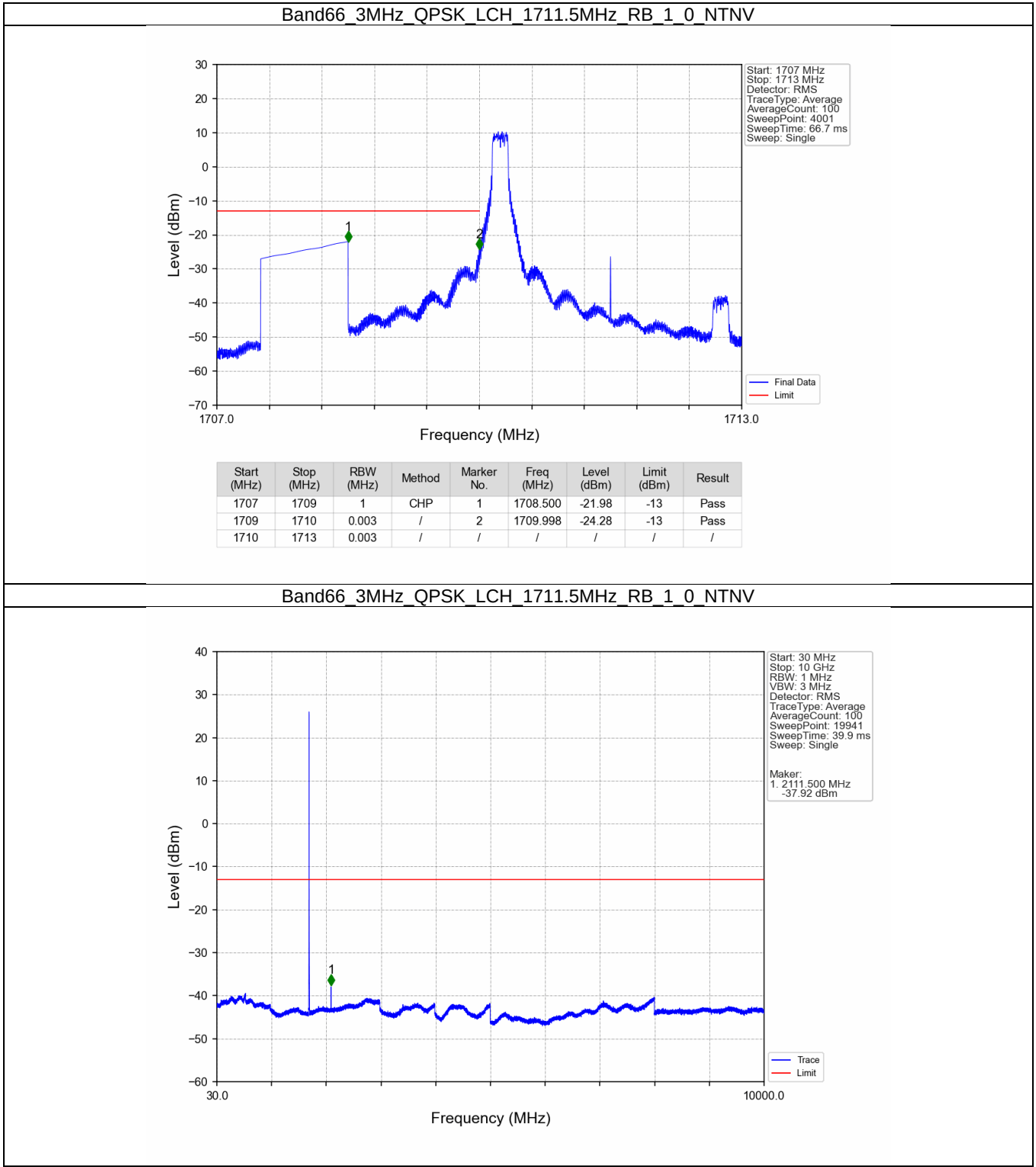
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-26.80	-13	Pass
1781	1783	1	CHP	2	1781.500	-36.11	-13	Pass

Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN

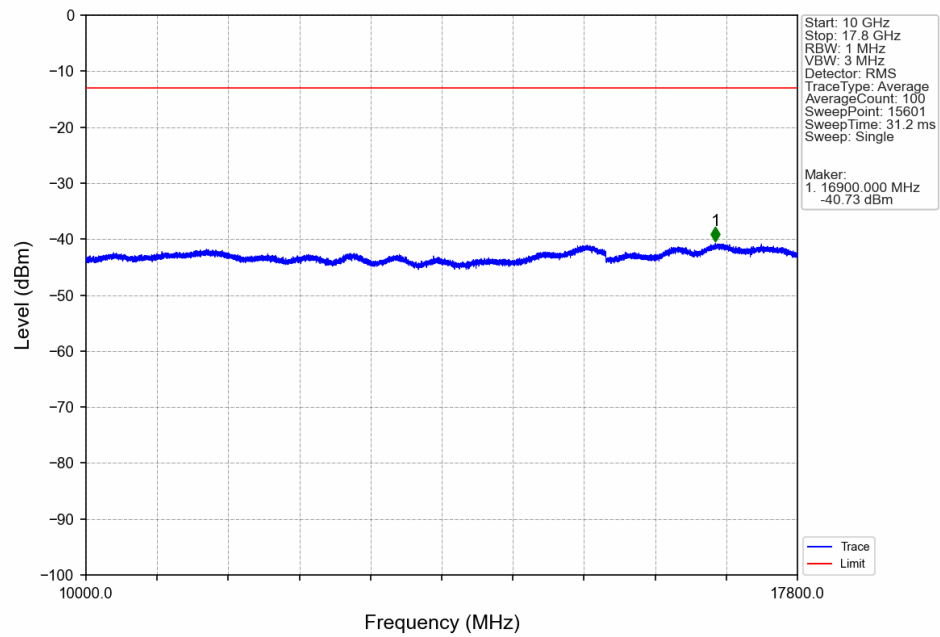


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-30.81	-13	Pass
1781	1783	1	CHP	2	1781.500	-27.07	-13	Pass

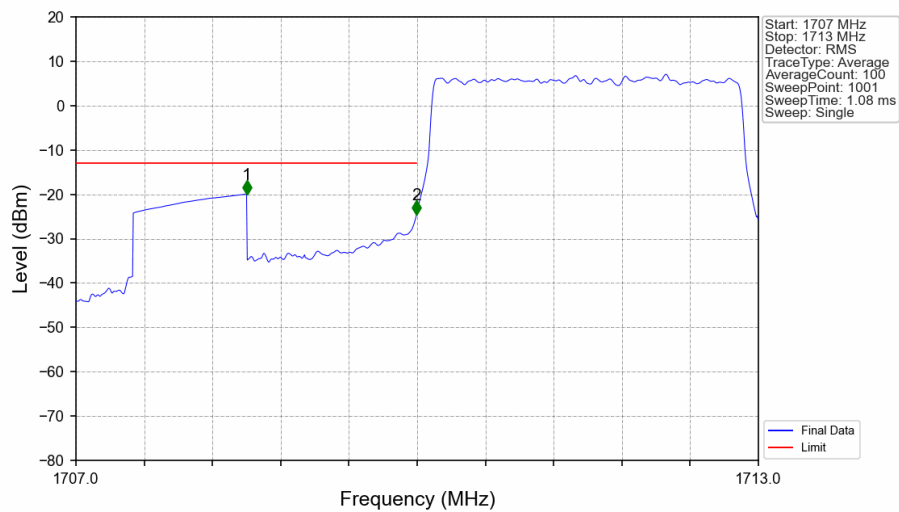
5.2.2 B66_3MHz



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

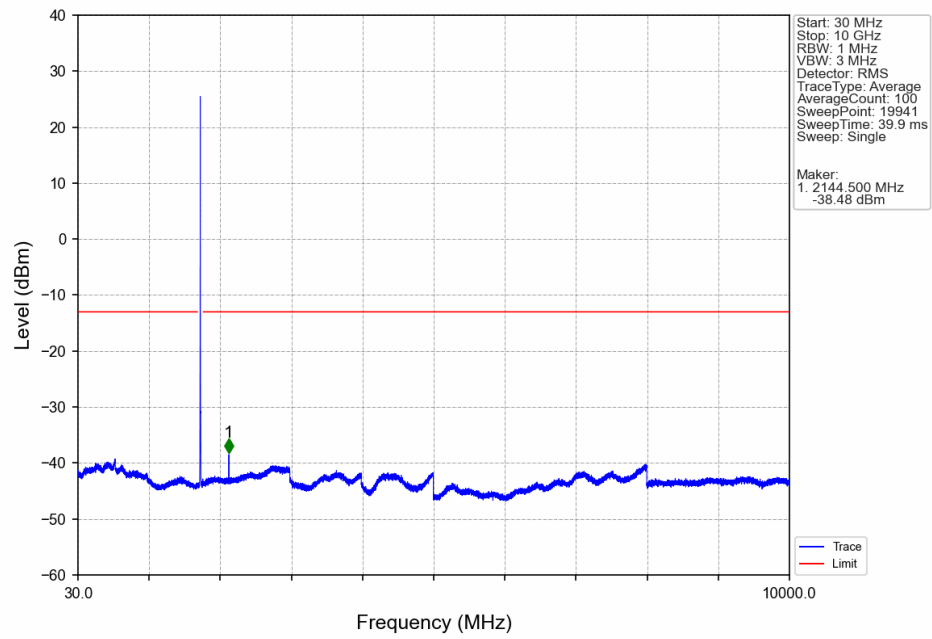


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

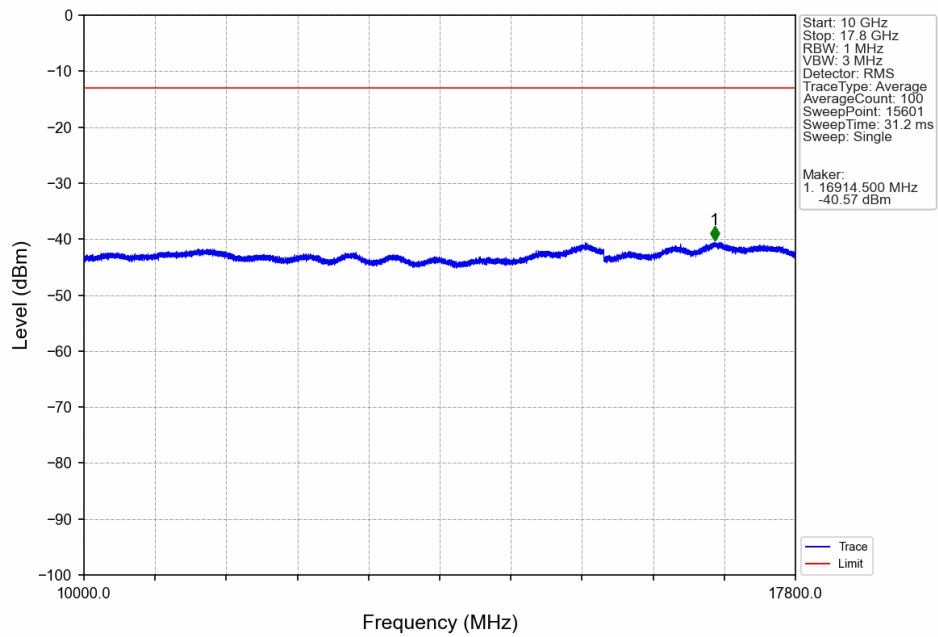


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-19.98	-13	Pass
1709	1710	0.031	CHP	2	1709.994	-24.58	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

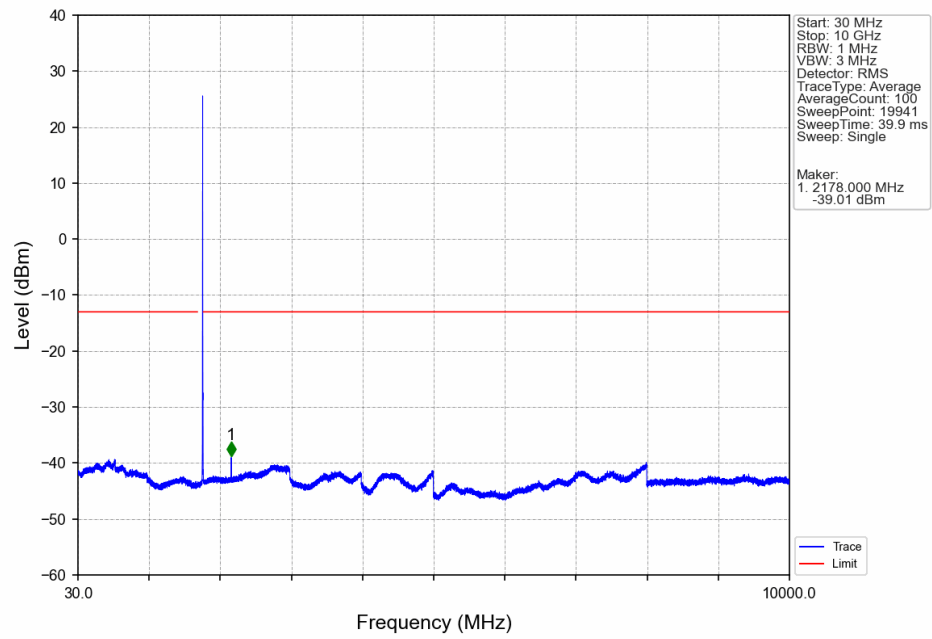
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



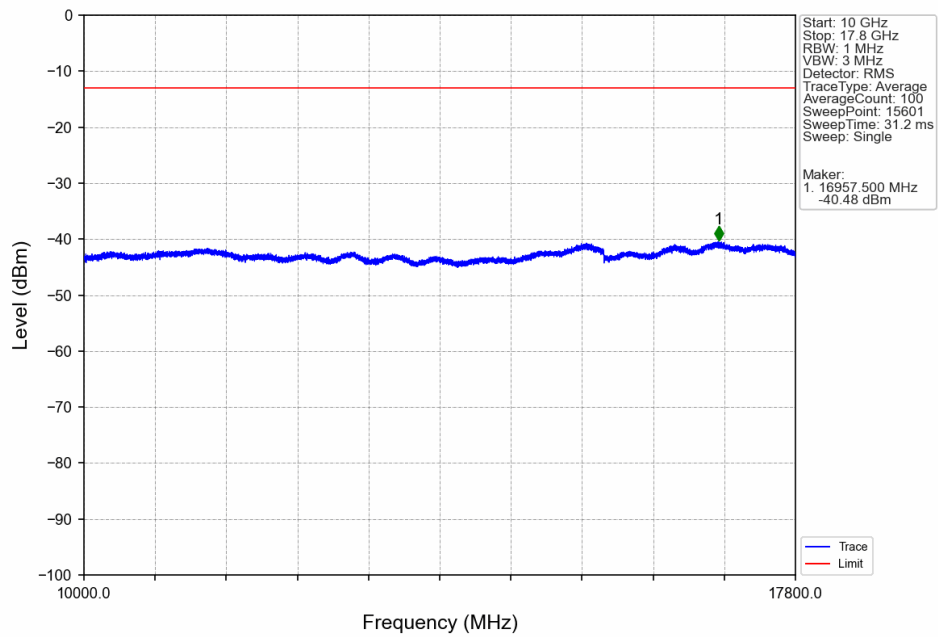
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



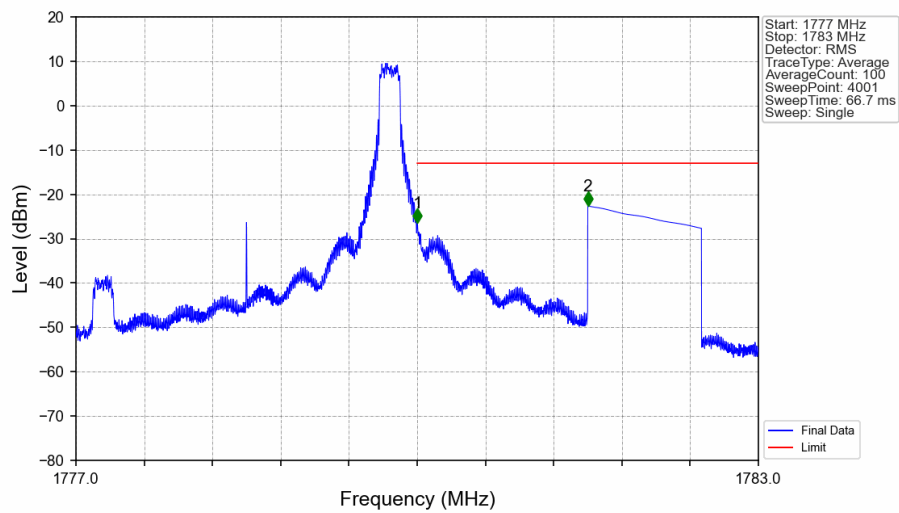
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

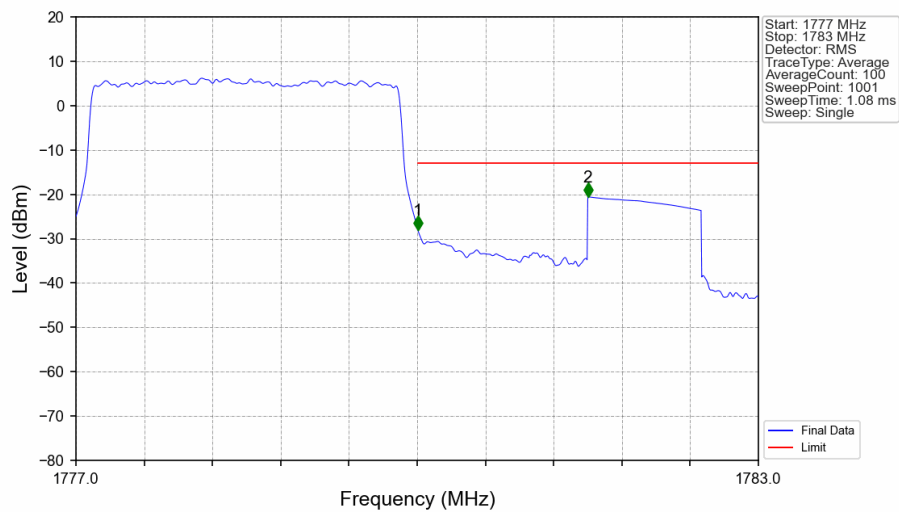


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



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	-26.33	-13	Pass
1781	1783	1	CHP	2	1781.500	-22.64	-13	Pass

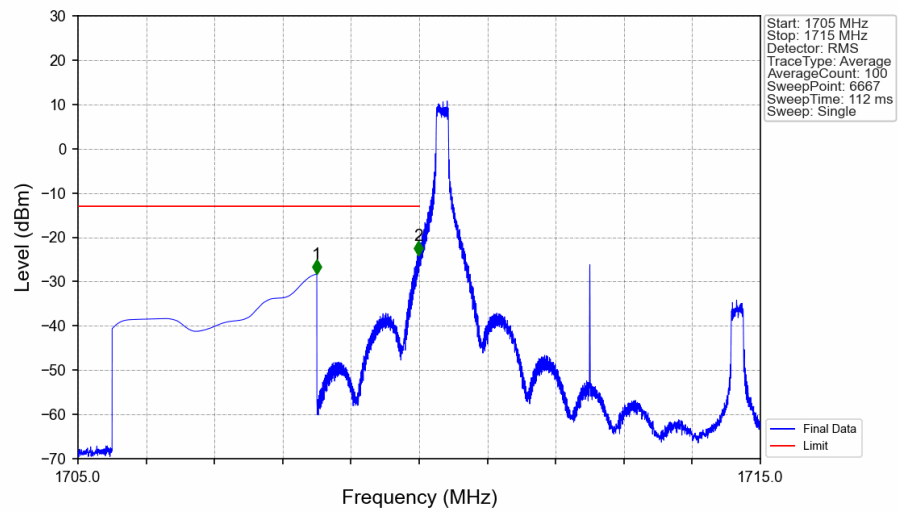
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.031	CHP	/	/	/	/	/
1780	1781	0.031	CHP	1	1780.006	-28.04	-13	Pass
1781	1783	1	CHP	2	1781.500	-20.57	-13	Pass

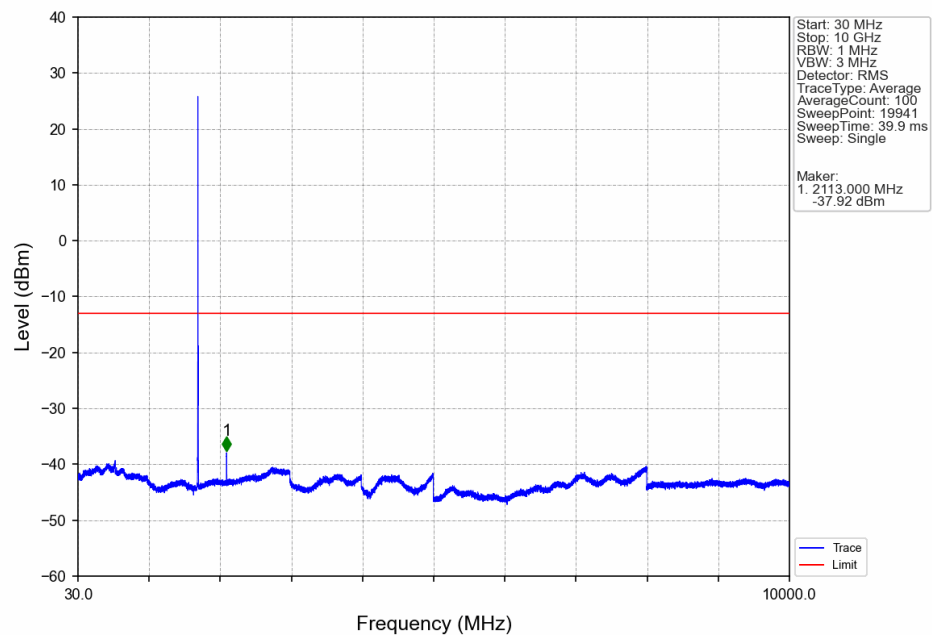
5.2.3 B66_5MHz

Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

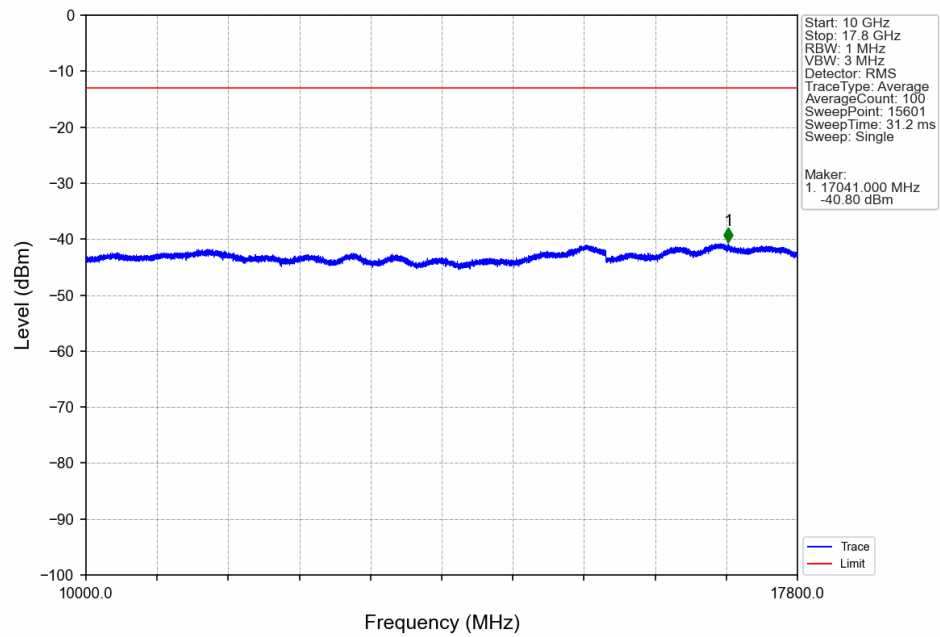


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.497	-28.31	-13	Pass
1709	1710	0.003	/	2	1709.988	-23.96	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

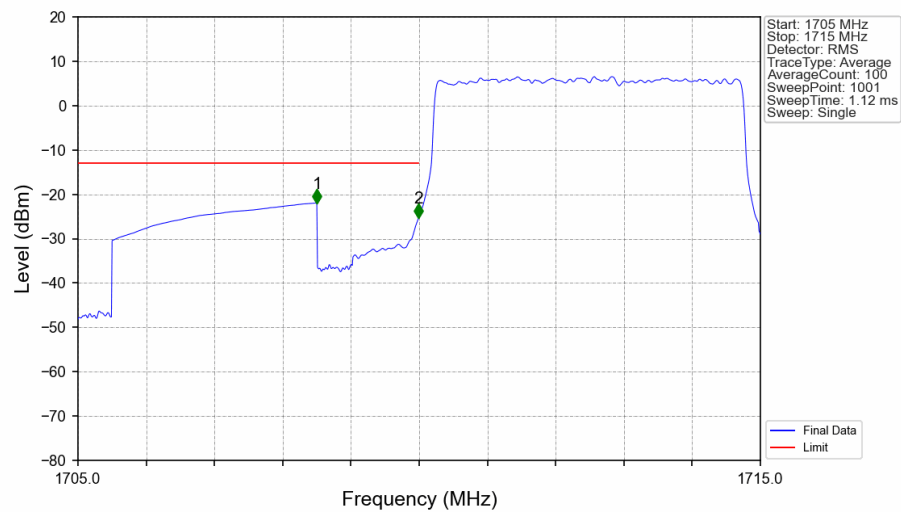
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

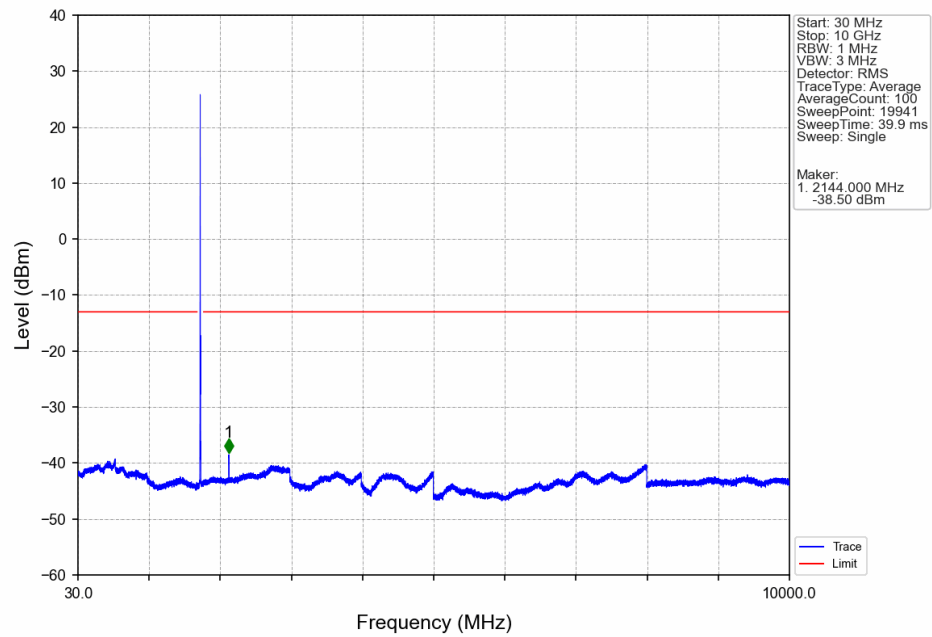


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

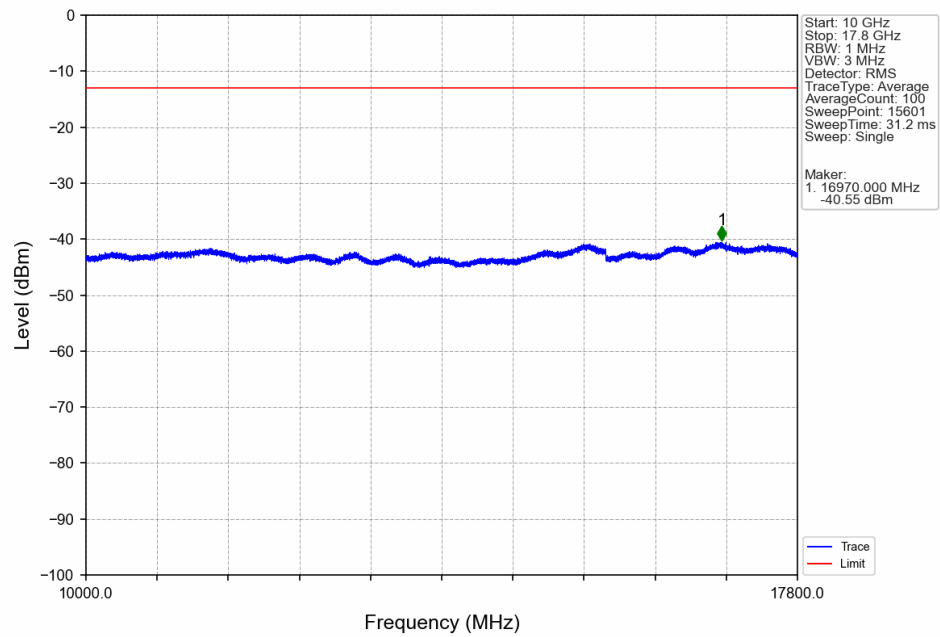


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-21.94	-13	Pass
1709	1710	0.05	CHP	2	1709.990	-25.35	-13	Pass
1710	1715	0.05	CHP	/	/	/	/	/

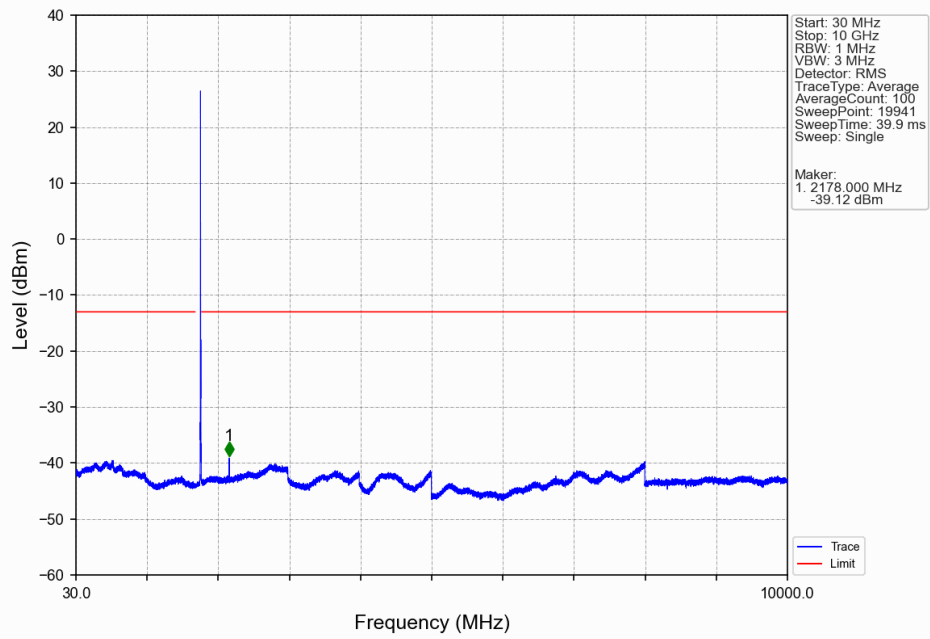
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



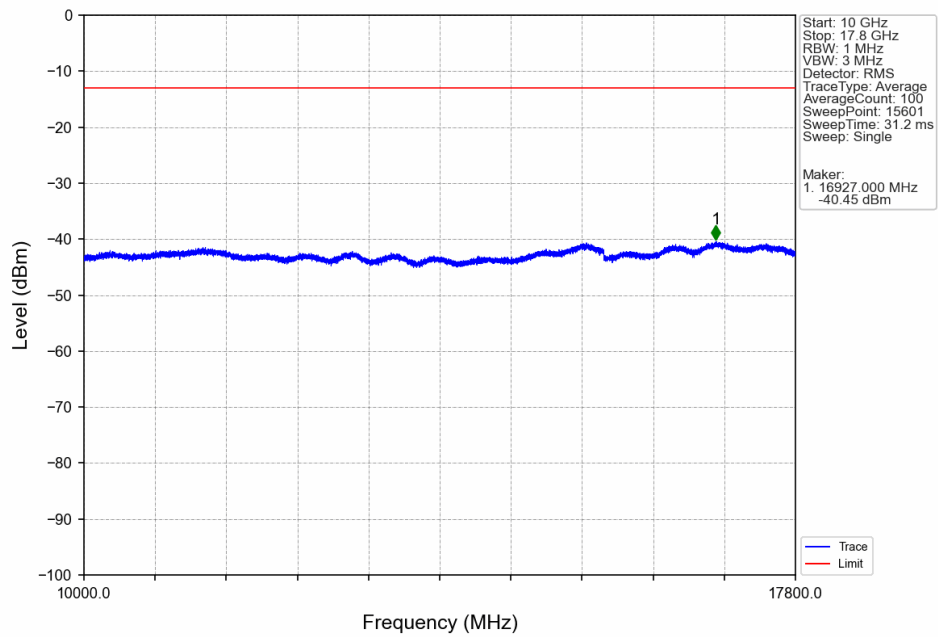
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



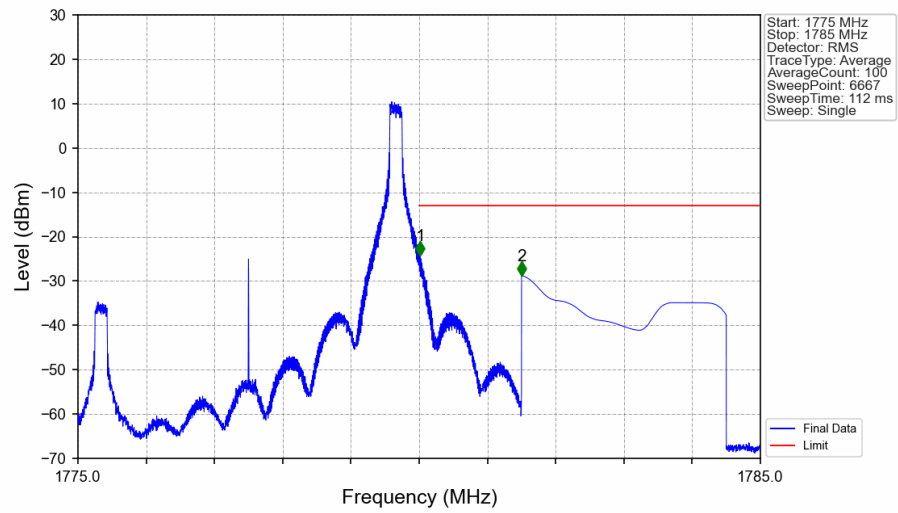
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

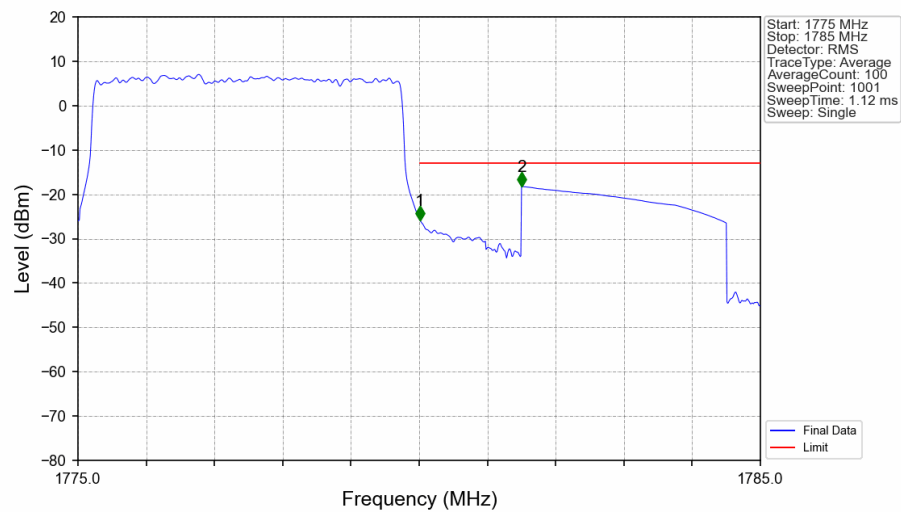


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



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	1780.014	-24.25	-13	Pass
1781	1785	1	CHP	2	1781.500	-28.72	-13	Pass

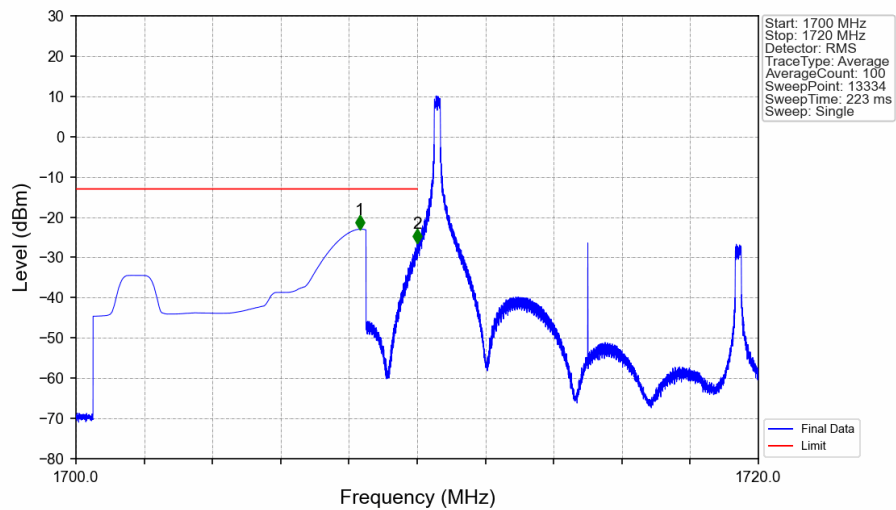
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05	CHP	/	/	/	/	/
1780	1781	0.05	CHP	1	1780.010	-25.83	-13	Pass
1781	1785	1	CHP	2	1781.500	-18.20	-13	Pass

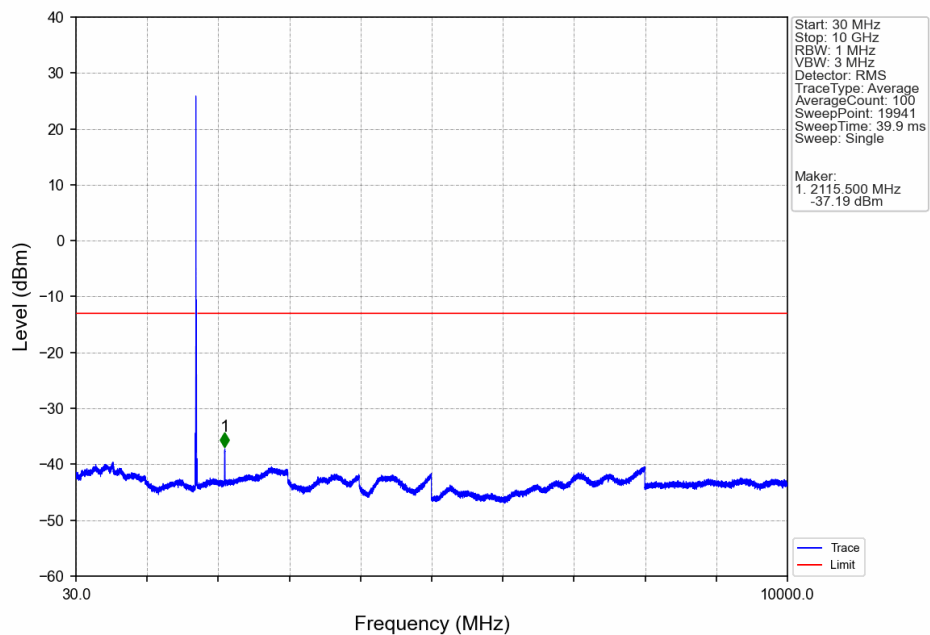
5.2.4 B66_10MHz

Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

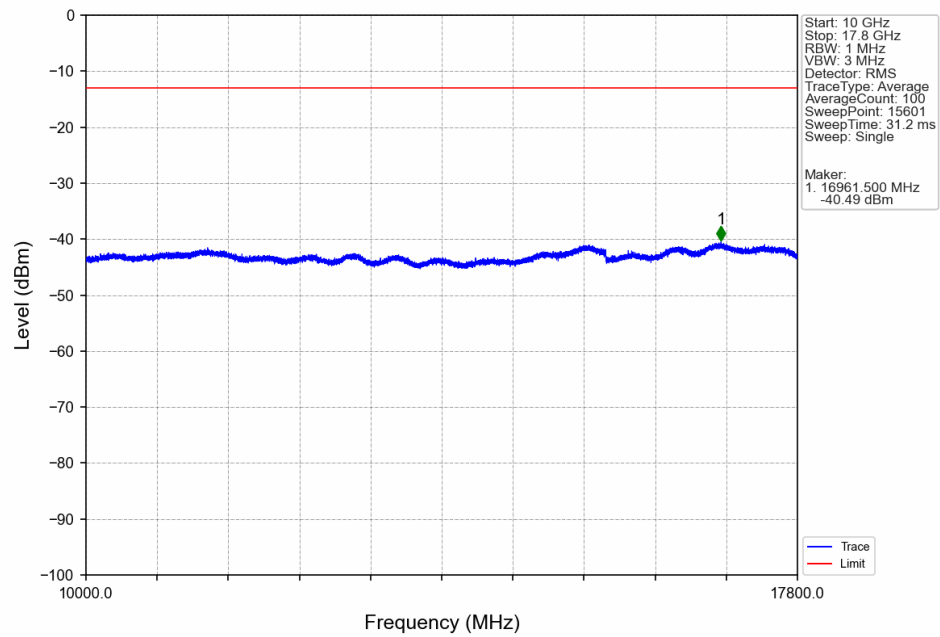


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.310	-22.99	-13	Pass
1709	1710	0.003	/	2	1709.999	-26.48	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

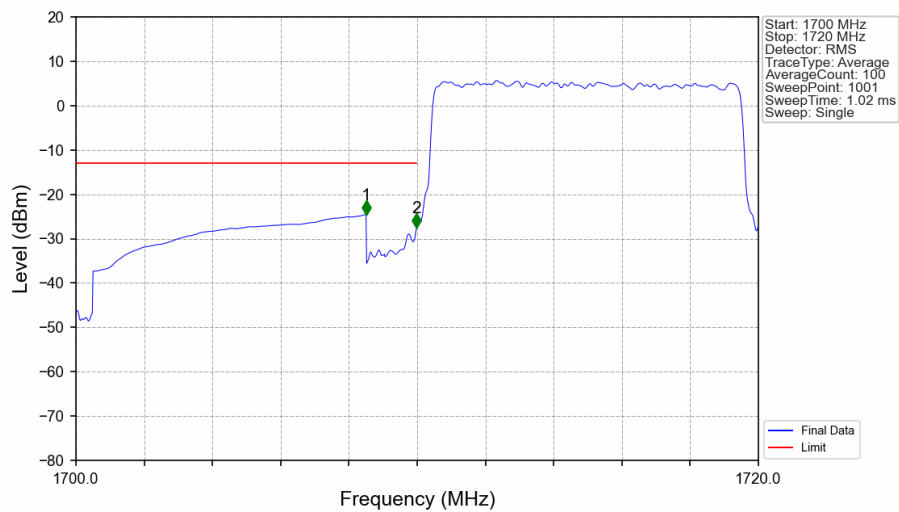
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

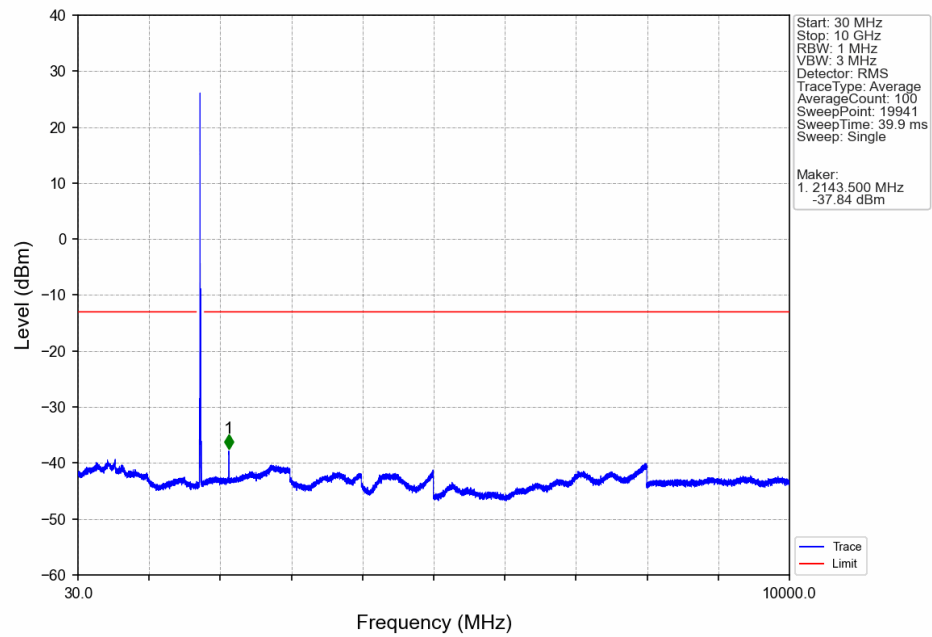


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

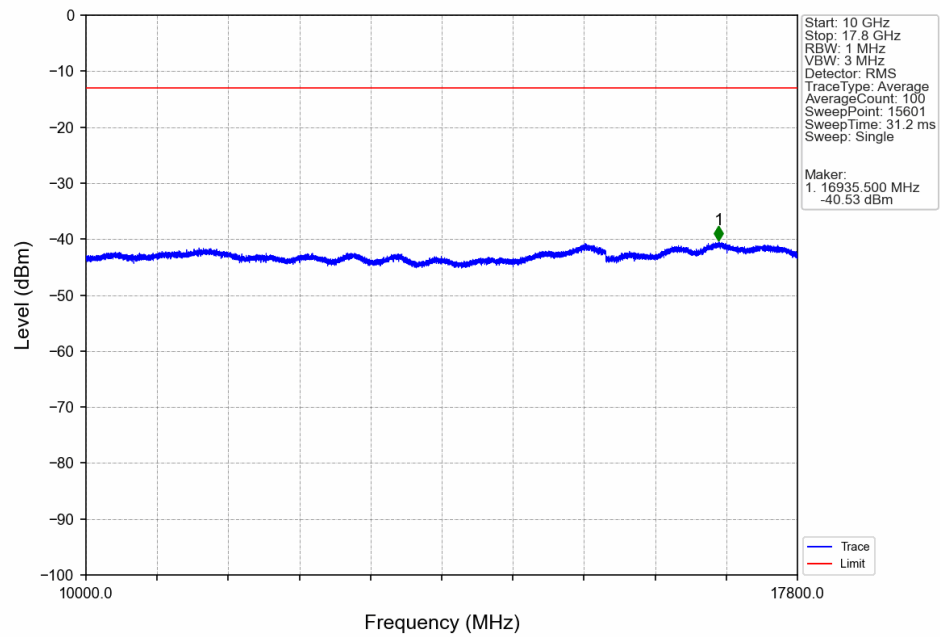


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-24.55	-13	Pass
1709	1710	0.101	CHP	2	1709.980	-27.53	-13	Pass
1710	1720	0.101	CHP	/	/	/	/	/

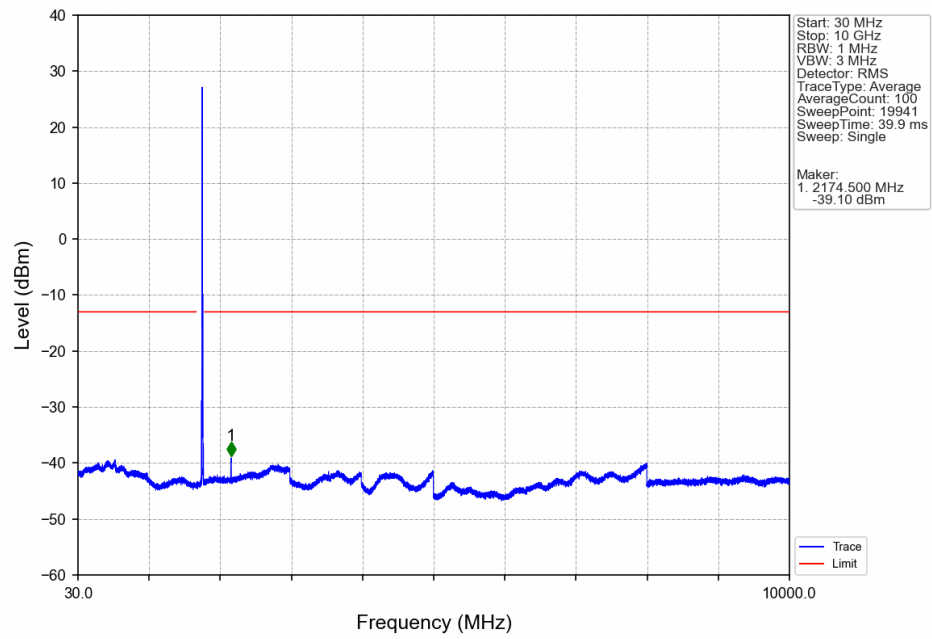
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



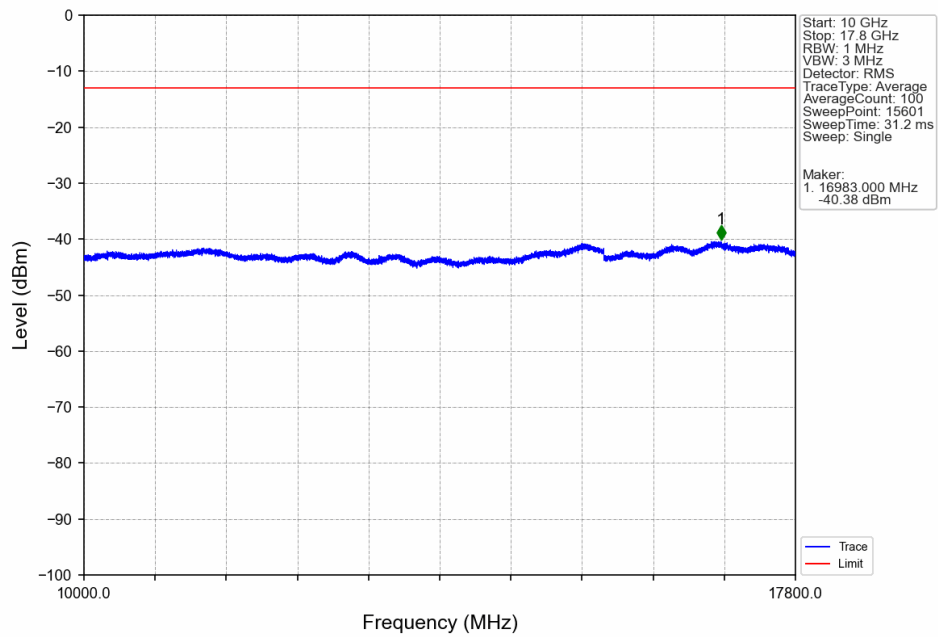
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



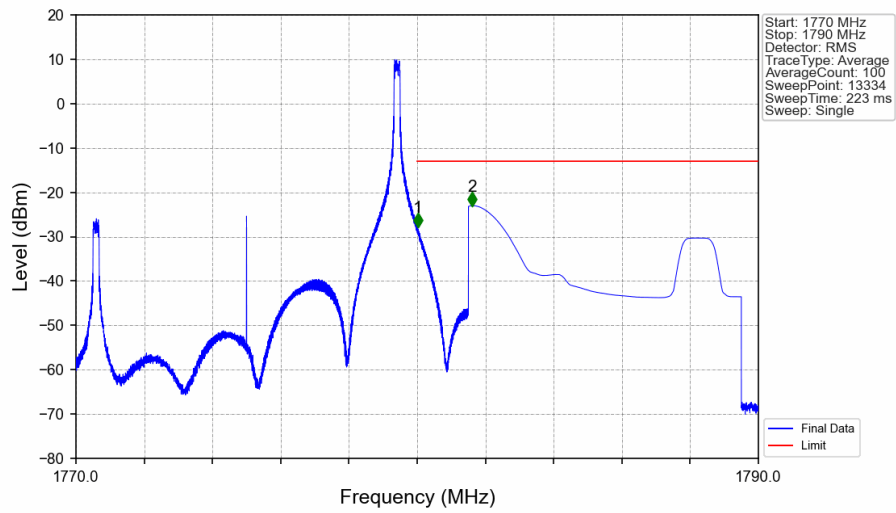
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

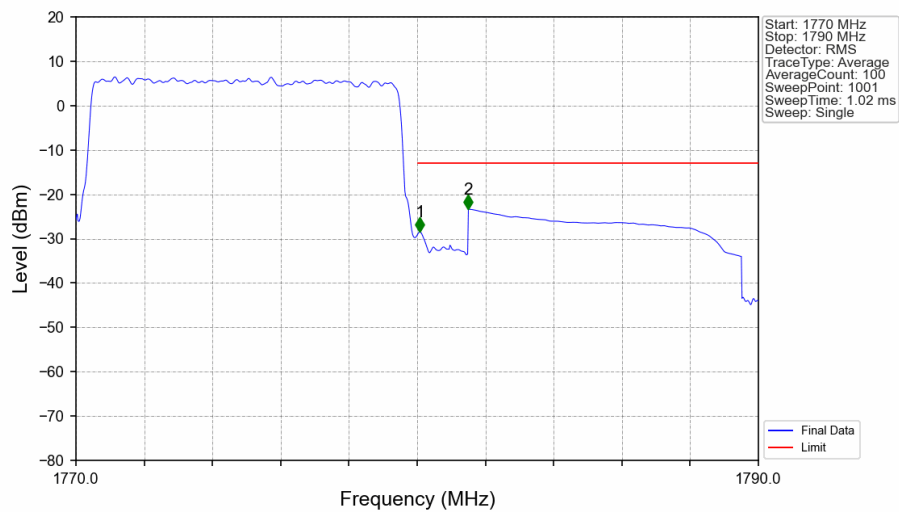


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



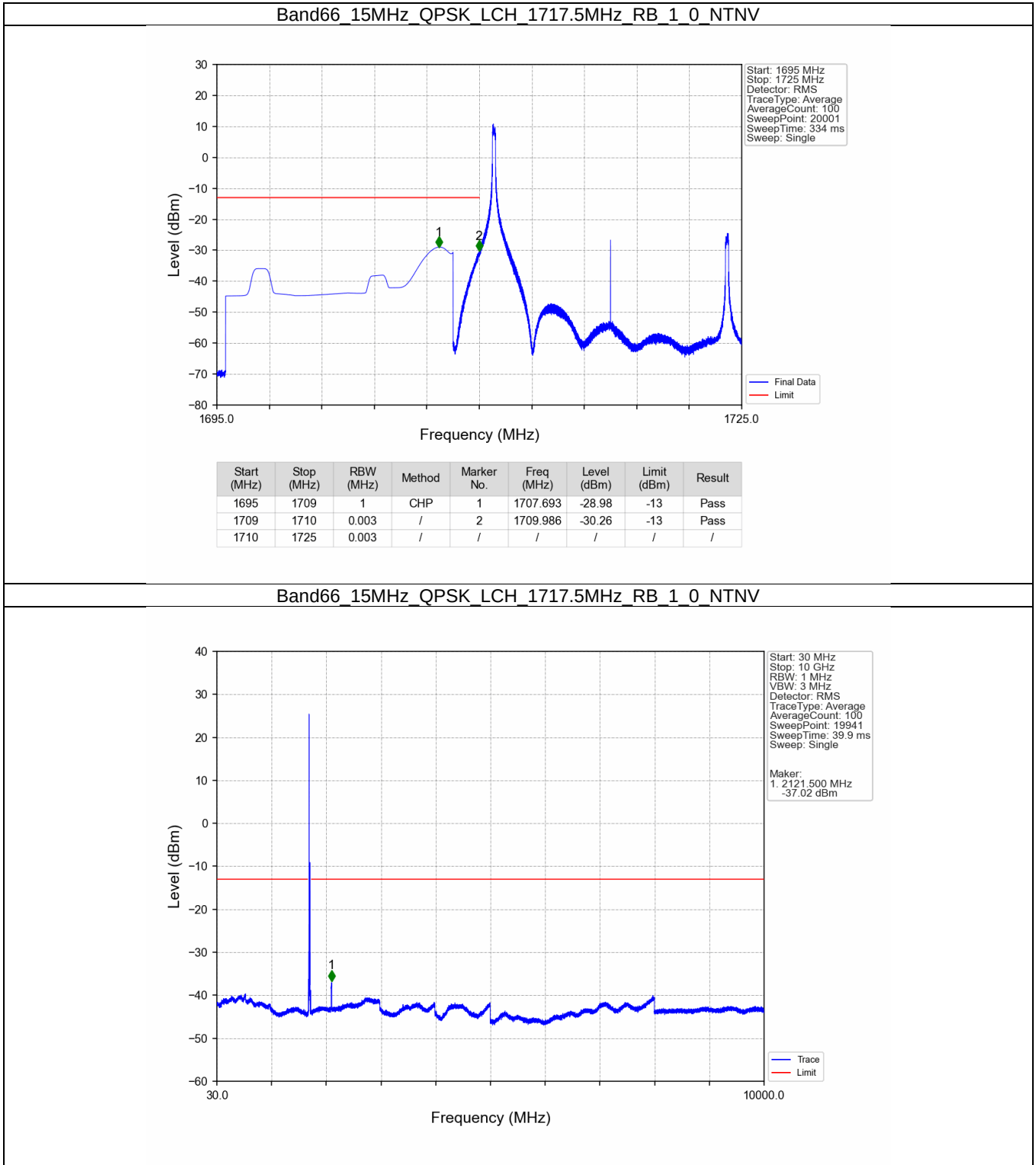
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.013	-27.82	-13	Pass
1781	1790	1	CHP	2	1781.613	-23.03	-13	Pass

Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV

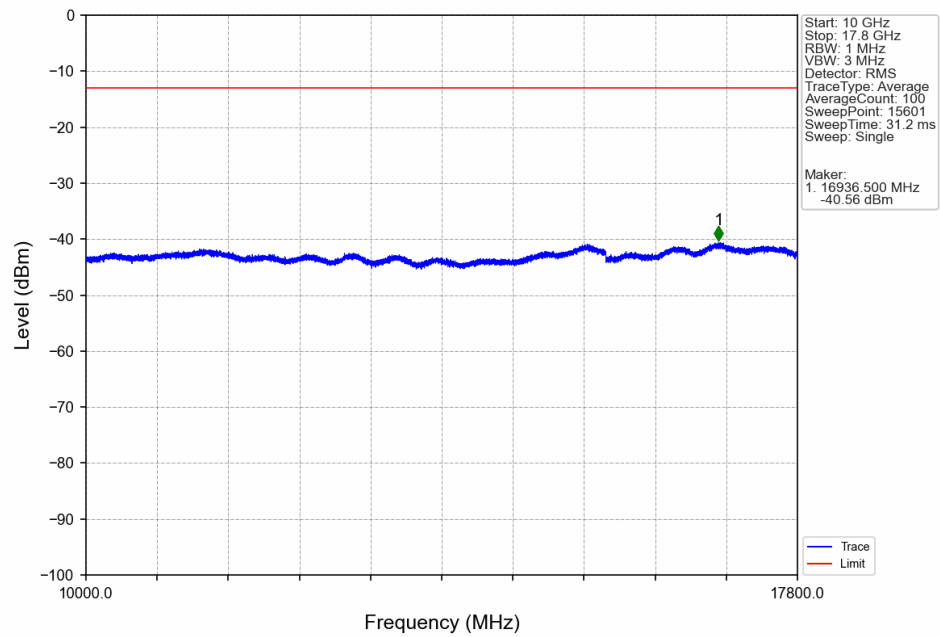


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.101	CHP	/	/	/	/	/
1780	1781	0.101	CHP	1	1780.080	-28.47	-13	Pass
1781	1790	1	CHP	2	1781.500	-23.33	-13	Pass

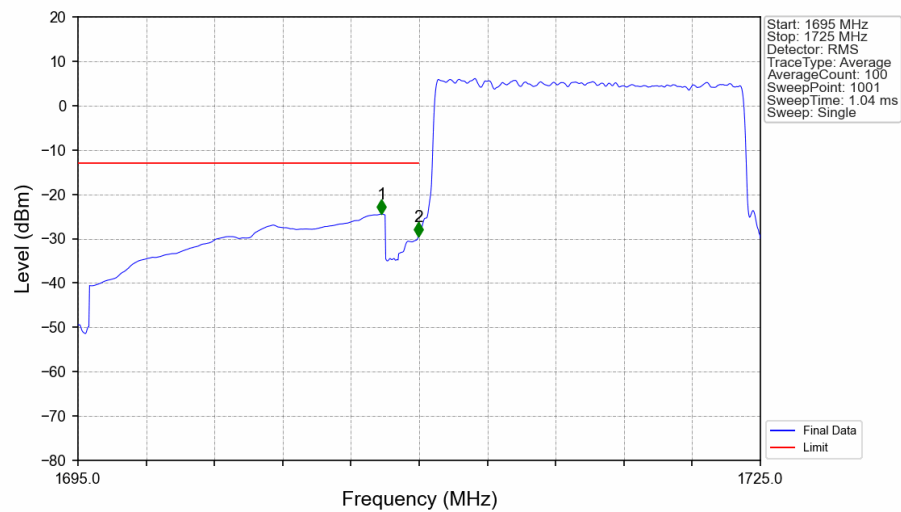
5.2.5 B66_15MHz



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

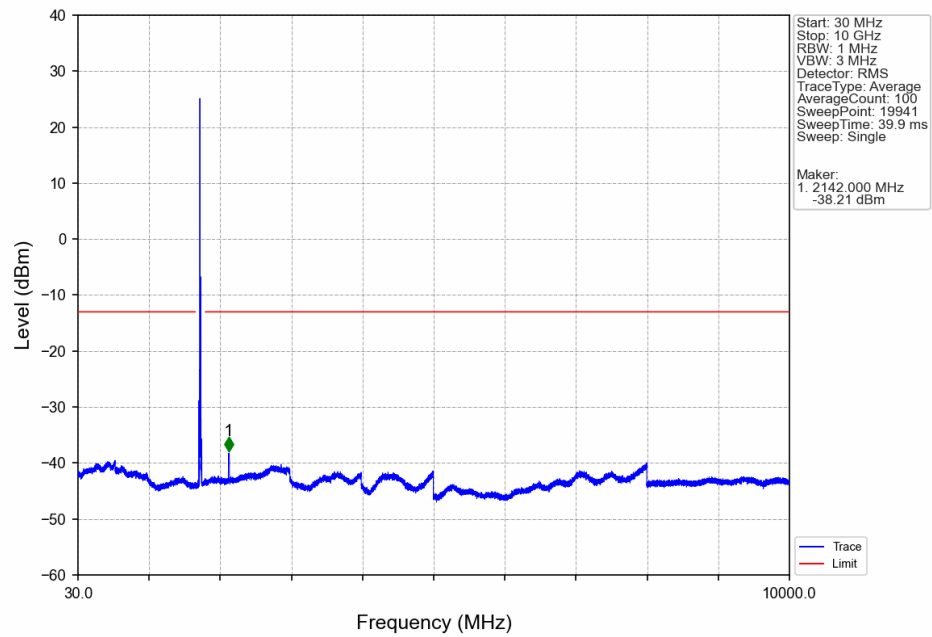


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

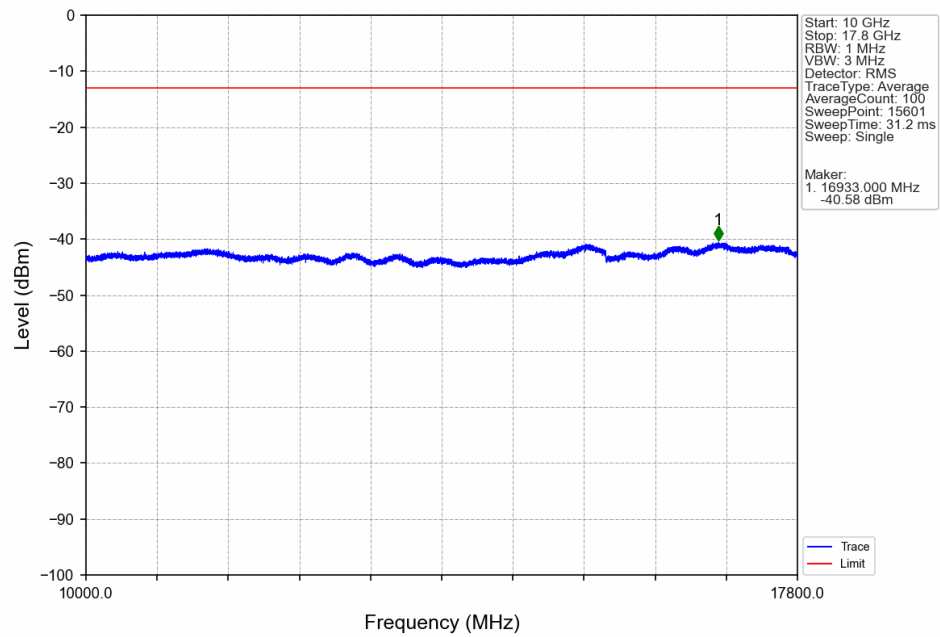


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.350	-24.47	-13	Pass
1709	1710	0.152	CHP	2	1709.970	-29.51	-13	Pass
1710	1725	0.152	CHP	/	/	/	/	/

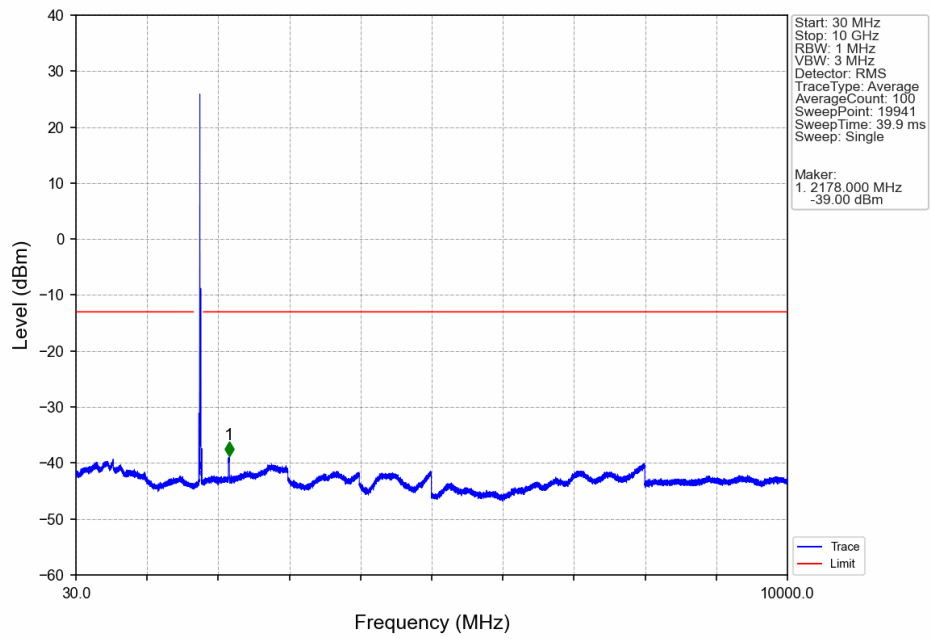
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



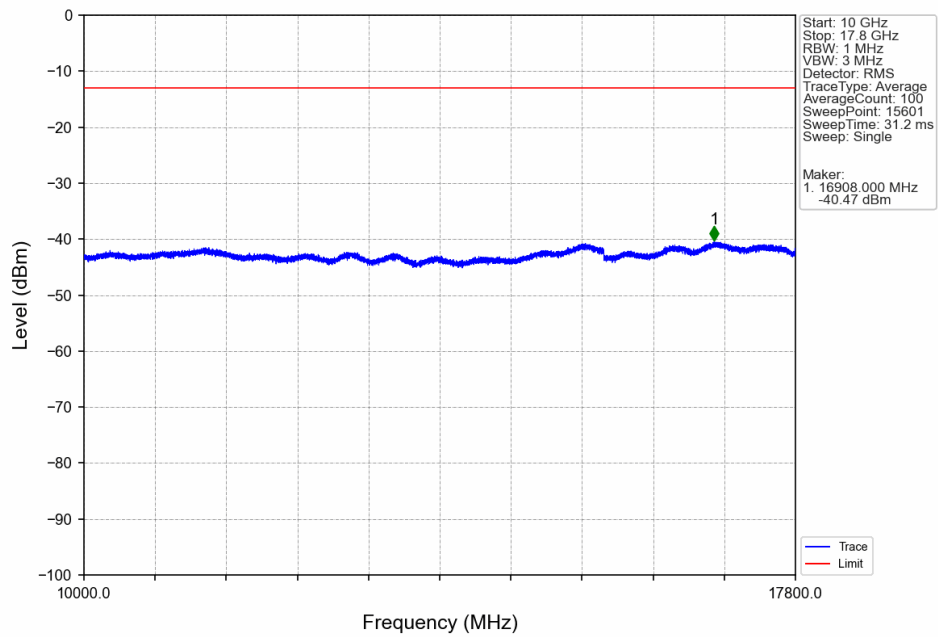
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



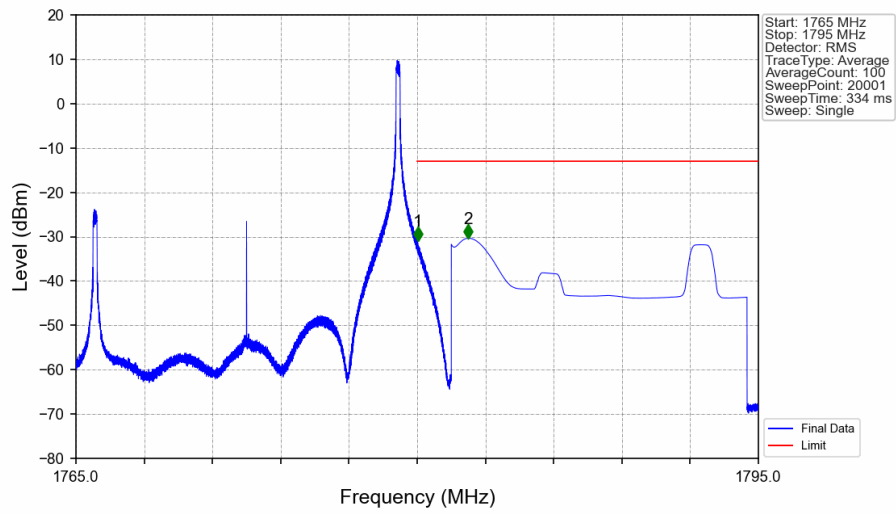
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

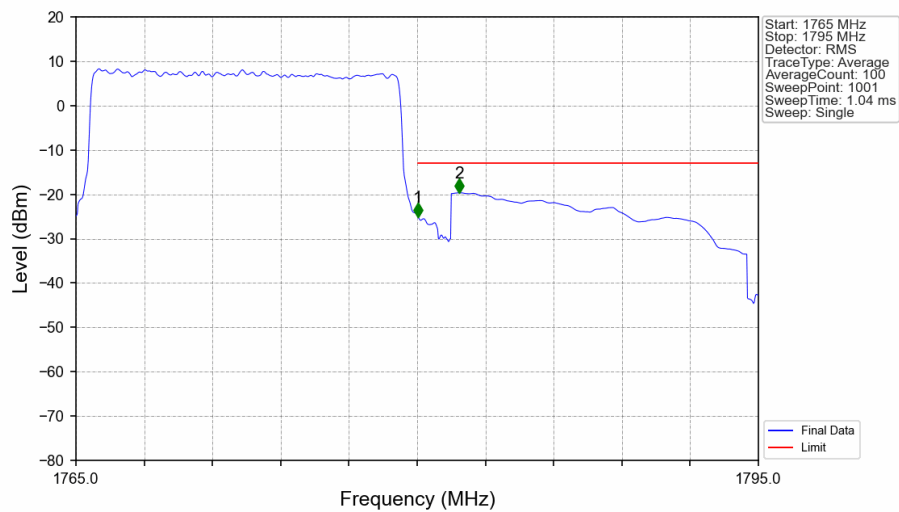


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.018	-31.03	-13	Pass
1781	1795	1	CHP	2	1782.245	-30.35	-13	Pass

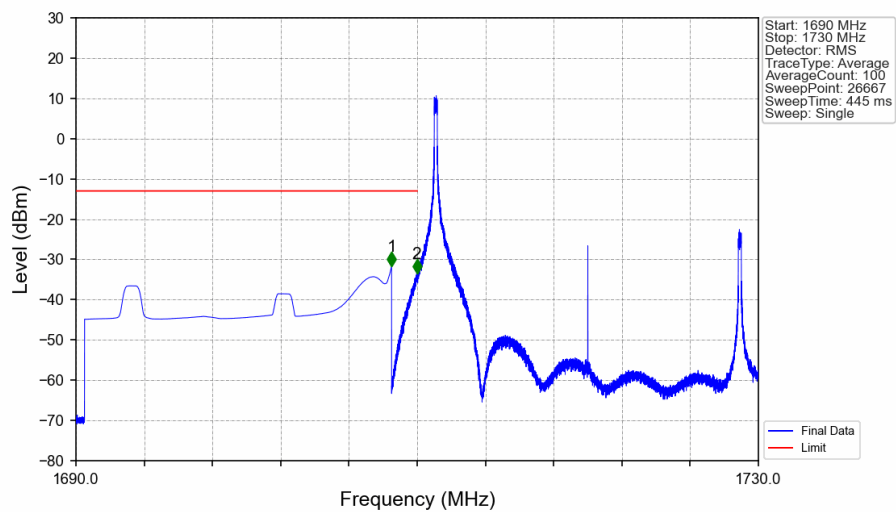
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.152	CHP	/	/	/	/	/
1780	1781	0.152	CHP	1	1780.030	-25.10	-13	Pass
1781	1795	1	CHP	2	1781.860	-19.66	-13	Pass

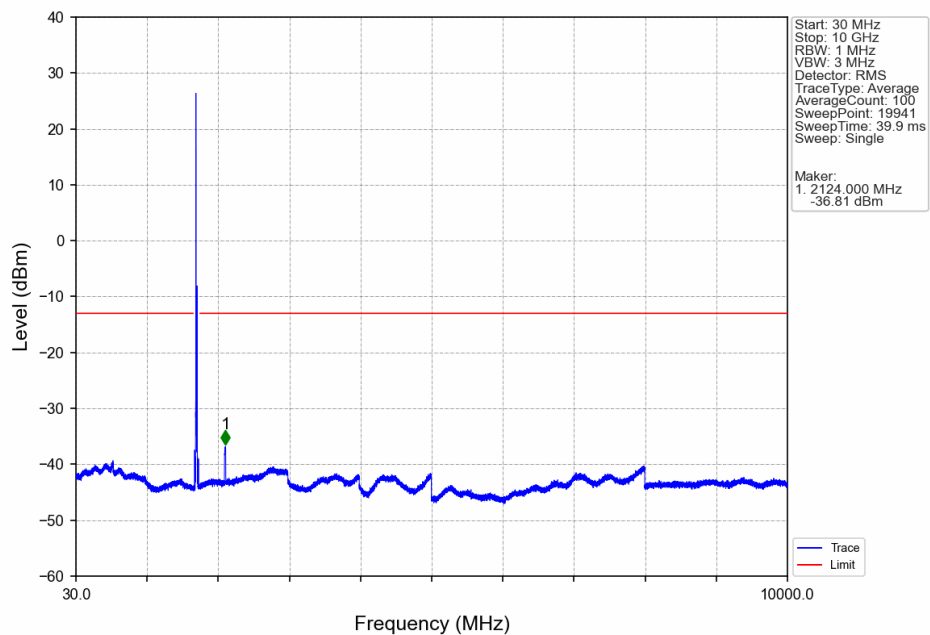
5.2.6 B66_20MHz

Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

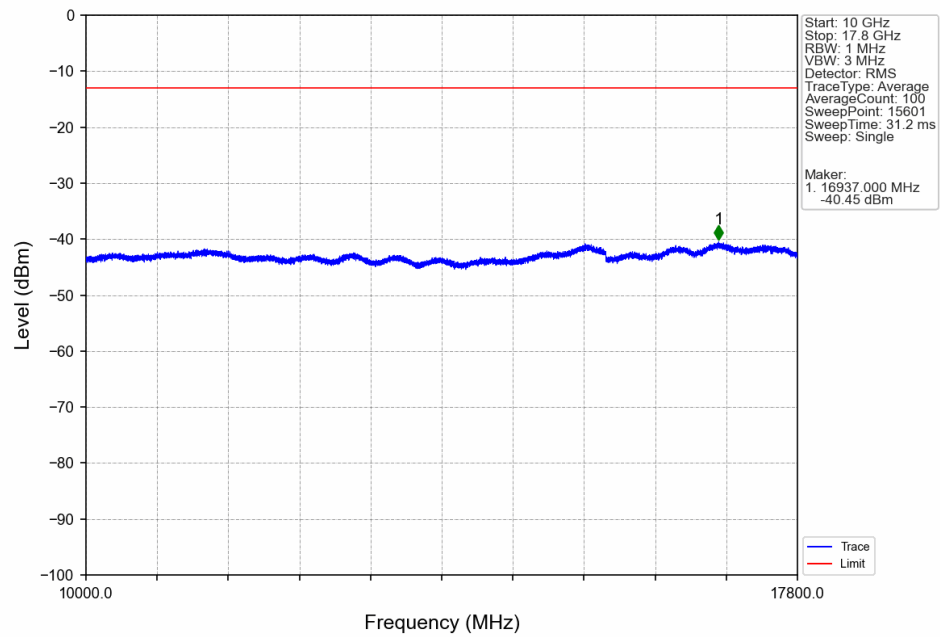


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-31.60	-13	Pass
1709	1710	0.003	/	2	1709.982	-33.49	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

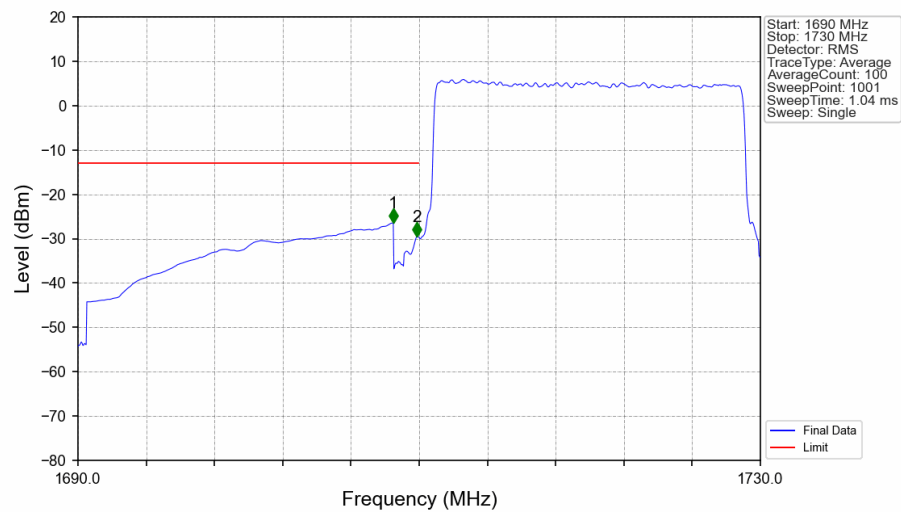
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

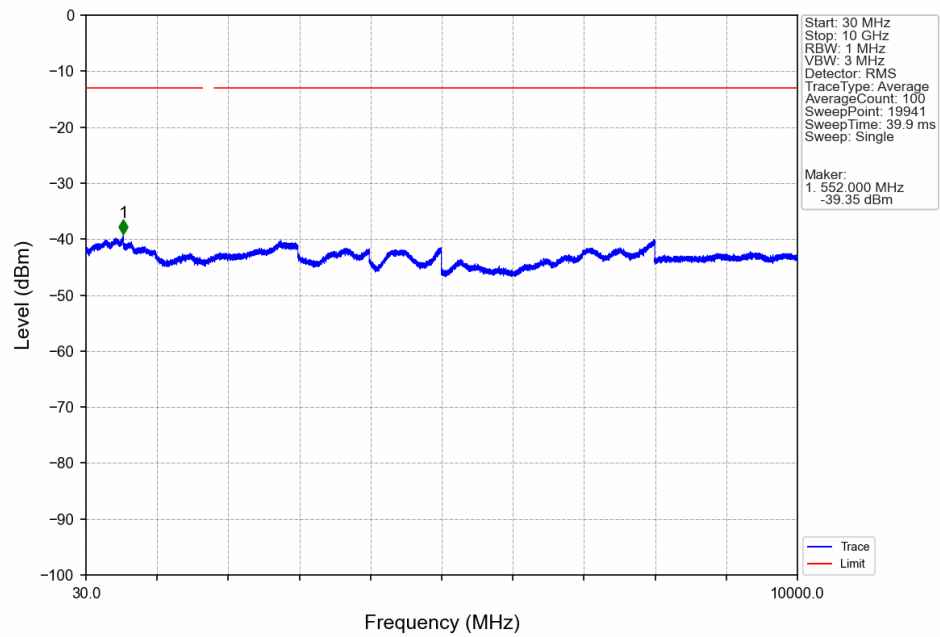


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

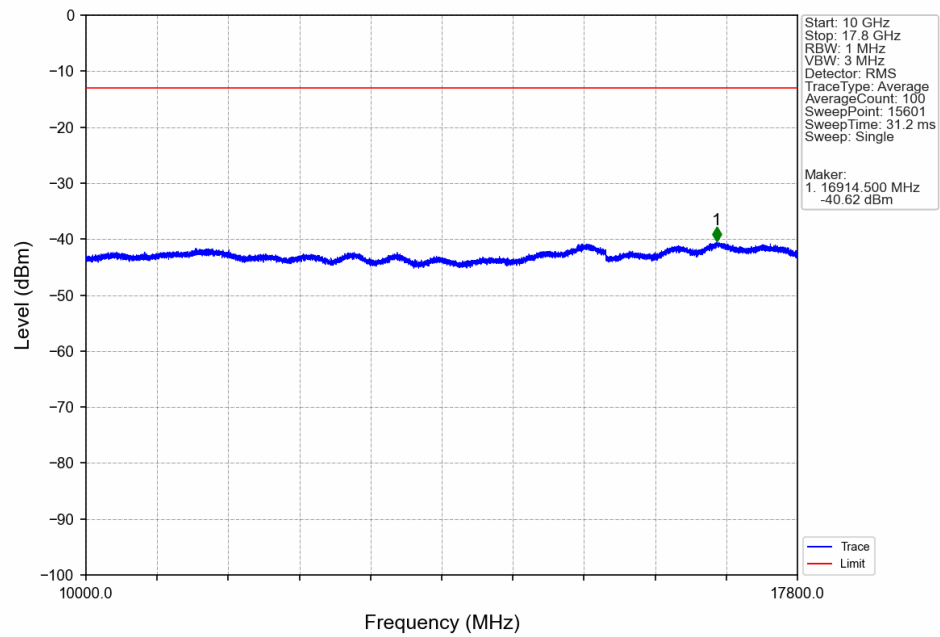


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-26.39	-13	Pass
1709	1710	0.2	CHP	2	1709.880	-29.54	-13	Pass
1710	1730	0.2	CHP	/	/	/	/	/

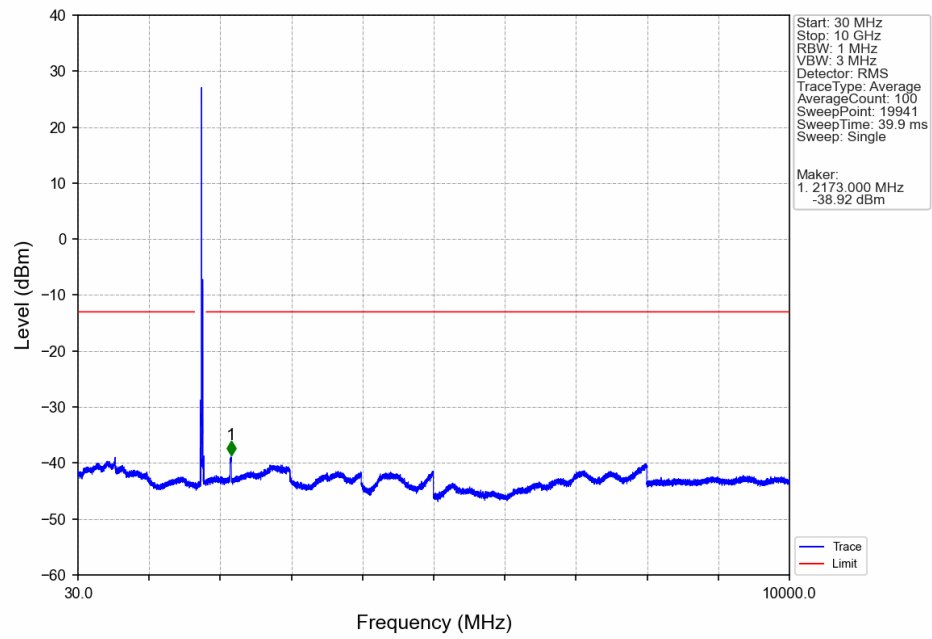
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



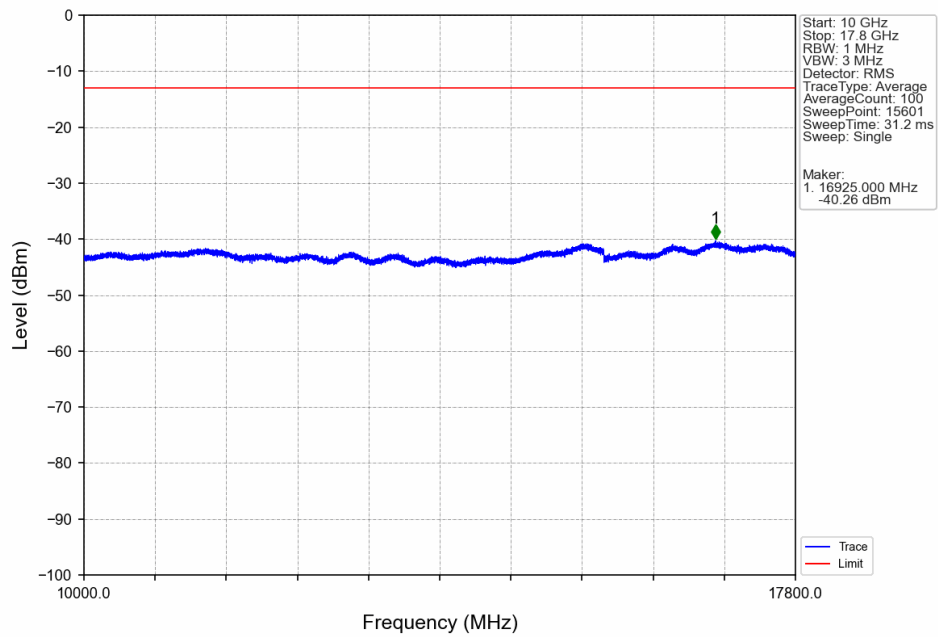
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



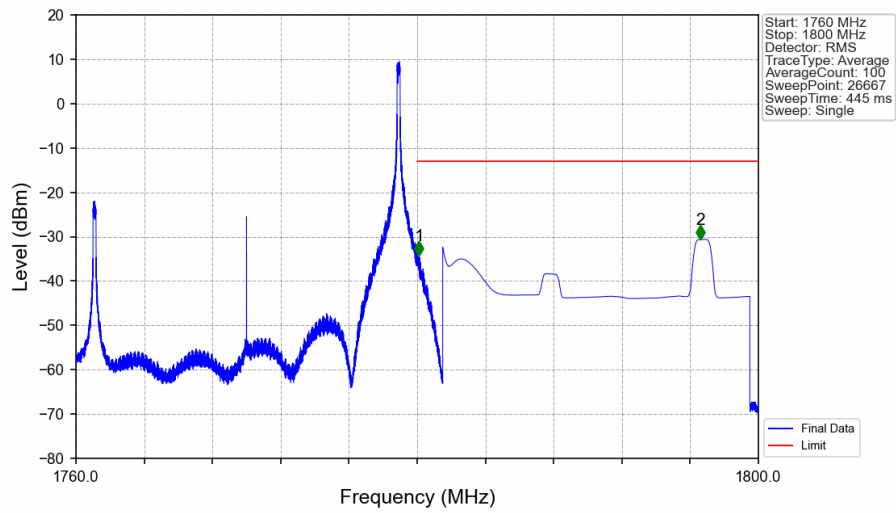
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



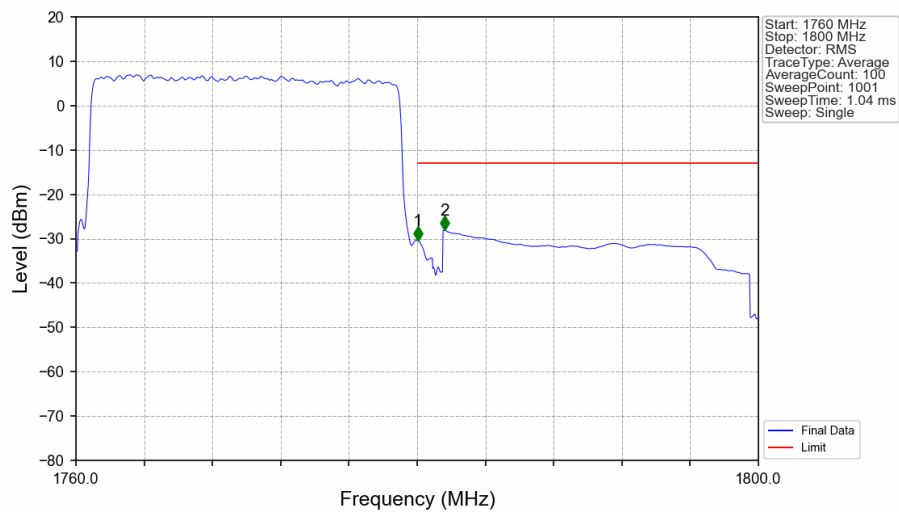
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



- End of the Report -