

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	23.78	2.00	25.78	<=30	Pass
			2	23.67	2.00	25.67	<=30	Pass
			5	23.70	2.00	25.70	<=30	Pass
		3	0	23.65	2.00	25.65	<=30	Pass
			2	23.69	2.00	25.69	<=30	Pass
			3	23.69	2.00	25.69	<=30	Pass
		6	0	22.53	2.00	24.53	<=30	Pass
	1745	1	0	23.68	2.00	25.68	<=30	Pass
			2	23.67	2.00	25.67	<=30	Pass
			5	23.63	2.00	25.63	<=30	Pass
		3	0	23.66	2.00	25.66	<=30	Pass
			2	23.64	2.00	25.64	<=30	Pass
			3	23.63	2.00	25.63	<=30	Pass
		6	0	22.69	2.00	24.69	<=30	Pass
	1779.3	1	0	23.72	2.00	25.72	<=30	Pass
			2	23.59	2.00	25.59	<=30	Pass
			5	23.68	2.00	25.68	<=30	Pass
		3	0	23.60	2.00	25.60	<=30	Pass
			2	23.60	2.00	25.60	<=30	Pass
			3	23.61	2.00	25.61	<=30	Pass
		6	0	22.63	2.00	24.63	<=30	Pass
16QAM	1710.7	1	0	22.68	2.00	24.68	<=30	Pass
			2	22.85	2.00	24.85	<=30	Pass
			5	22.87	2.00	24.87	<=30	Pass
		3	0	22.48	2.00	24.48	<=30	Pass
			2	22.57	2.00	24.57	<=30	Pass
			3	22.60	2.00	24.60	<=30	Pass
		6	0	21.62	2.00	23.62	<=30	Pass
	1745	1	0	22.91	2.00	24.91	<=30	Pass
			2	22.93	2.00	24.93	<=30	Pass
			5	22.93	2.00	24.93	<=30	Pass
		3	0	22.63	2.00	24.63	<=30	Pass
			2	22.72	2.00	24.72	<=30	Pass
			3	22.66	2.00	24.66	<=30	Pass
		6	0	21.91	2.00	23.91	<=30	Pass
	1779.3	1	0	22.95	2.00	24.95	<=30	Pass
			2	22.89	2.00	24.89	<=30	Pass
			5	23.02	2.00	25.02	<=30	Pass
		3	0	22.67	2.00	24.67	<=30	Pass
			2	22.71	2.00	24.71	<=30	Pass
			3	22.68	2.00	24.68	<=30	Pass
		6	0	21.99	2.00	23.99	<=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	23.83	2.00	25.83	<=30	Pass	
			7	23.76	2.00	25.76	<=30	Pass	
			14	23.69	2.00	25.69	<=30	Pass	
		8	0	22.51	2.00	24.51	<=30	Pass	
			4	22.57	2.00	24.57	<=30	Pass	
			7	22.52	2.00	24.52	<=30	Pass	
		15	0	22.55	2.00	24.55	<=30	Pass	
		1745	1	0	23.50	2.00	25.50	<=30	Pass
				7	23.67	2.00	25.67	<=30	Pass
	14			23.60	2.00	25.60	<=30	Pass	
	8		0	22.68	2.00	24.68	<=30	Pass	
			4	22.69	2.00	24.69	<=30	Pass	
			7	22.68	2.00	24.68	<=30	Pass	
	15		0	22.69	2.00	24.69	<=30	Pass	
	1778.5		1	0	22.61	2.00	24.61	<=30	Pass
				7	23.64	2.00	25.64	<=30	Pass
		14		23.57	2.00	25.57	<=30	Pass	
		8	0	22.48	2.00	24.48	<=30	Pass	
			4	22.57	2.00	24.57	<=30	Pass	
			7	22.60	2.00	24.60	<=30	Pass	
		15	0	22.56	2.00	24.56	<=30	Pass	
16QAM		1711.5	1	0	22.69	2.00	24.69	<=30	Pass
				7	22.84	2.00	24.84	<=30	Pass
	14			22.79	2.00	24.79	<=30	Pass	
	8		0	21.57	2.00	23.57	<=30	Pass	
			4	21.63	2.00	23.63	<=30	Pass	
			7	21.68	2.00	23.68	<=30	Pass	
	15		0	21.57	2.00	23.57	<=30	Pass	
	1745		1	0	22.85	2.00	24.85	<=30	Pass
				7	23.01	2.00	25.01	<=30	Pass
		14		22.84	2.00	24.84	<=30	Pass	
		8	0	21.83	2.00	23.83	<=30	Pass	
			4	21.86	2.00	23.86	<=30	Pass	
			7	21.86	2.00	23.86	<=30	Pass	
		15	0	21.82	2.00	23.82	<=30	Pass	
		1778.5	1	0	22.79	2.00	24.79	<=30	Pass
				7	22.81	2.00	24.81	<=30	Pass
	14			22.89	2.00	24.89	<=30	Pass	
	8		0	21.79	2.00	23.79	<=30	Pass	
			4	21.82	2.00	23.82	<=30	Pass	
			7	21.90	2.00	23.90	<=30	Pass	
	15		0	21.79	2.00	23.79	<=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	24.19	2.00	26.19	<=30	Pass
			13	23.80	2.00	25.80	<=30	Pass
			24	24.16	2.00	26.16	<=30	Pass
		12	0	22.54	2.00	24.54	<=30	Pass
			6	22.60	2.00	24.60	<=30	Pass
			13	22.62	2.00	24.62	<=30	Pass

		25	0	22.60	2.00	24.60	<=30	Pass
	1745	1	0	23.99	2.00	25.99	<=30	Pass
			13	23.70	2.00	25.70	<=30	Pass
			24	23.94	2.00	25.94	<=30	Pass
			0	22.67	2.00	24.67	<=30	Pass
		12	6	22.73	2.00	24.73	<=30	Pass
			13	22.70	2.00	24.70	<=30	Pass
	25	0	22.71	2.00	24.71	<=30	Pass	
	1777.5	1	0	22.31	2.00	24.31	<=30	Pass
			13	23.63	2.00	25.63	<=30	Pass
			24	23.87	2.00	25.87	<=30	Pass
		12	0	22.42	2.00	24.42	<=30	Pass
			6	22.51	2.00	24.51	<=30	Pass
			13	22.64	2.00	24.64	<=30	Pass
	25	0	22.50	2.00	24.50	<=30	Pass	
16QAM	1712.5	1	0	23.07	2.00	25.07	<=30	Pass
			13	22.86	2.00	24.86	<=30	Pass
			24	23.20	2.00	25.20	<=30	Pass
		12	0	21.55	2.00	23.55	<=30	Pass
			6	21.63	2.00	23.63	<=30	Pass
			13	21.73	2.00	23.73	<=30	Pass
		25	0	21.63	2.00	23.63	<=30	Pass
	1745	1	0	23.03	2.00	25.03	<=30	Pass
			13	22.93	2.00	24.93	<=30	Pass
			24	23.17	2.00	25.17	<=30	Pass
		12	0	21.88	2.00	23.88	<=30	Pass
			6	21.88	2.00	23.88	<=30	Pass
			13	21.90	2.00	23.90	<=30	Pass
	25	0	21.89	2.00	23.89	<=30	Pass	
	1777.5	1	0	22.83	2.00	24.83	<=30	Pass
			13	22.70	2.00	24.70	<=30	Pass
			24	23.20	2.00	25.20	<=30	Pass
		12	0	21.51	2.00	23.51	<=30	Pass
			6	21.65	2.00	23.65	<=30	Pass
			13	21.77	2.00	23.77	<=30	Pass
	25	0	21.69	2.00	23.69	<=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	24.47	2.00	26.47	<=30	Pass
			25	23.81	2.00	25.81	<=30	Pass
			49	24.36	2.00	26.36	<=30	Pass
		25	0	22.54	2.00	24.54	<=30	Pass
			13	22.67	2.00	24.67	<=30	Pass
			25	22.75	2.00	24.75	<=30	Pass
		50	0	22.64	2.00	24.64	<=30	Pass
	1745	1	0	24.07	2.00	26.07	<=30	Pass
			25	23.70	2.00	25.70	<=30	Pass
			49	24.22	2.00	26.22	<=30	Pass
		25	0	22.65	2.00	24.65	<=30	Pass
			13	22.77	2.00	24.77	<=30	Pass
			25	22.76	2.00	24.76	<=30	Pass
		50	0	22.73	2.00	24.73	<=30	Pass

16QAM	1775	1	0	23.94	2.00	25.94	<=30	Pass
			25	23.38	2.00	25.38	<=30	Pass
			49	24.12	2.00	26.12	<=30	Pass
		25	0	22.47	2.00	24.47	<=30	Pass
			13	22.46	2.00	24.46	<=30	Pass
			25	22.55	2.00	24.55	<=30	Pass
		50	0	22.47	2.00	24.47	<=30	Pass
	1715	1	0	23.38	2.00	25.38	<=30	Pass
			25	23.04	2.00	25.04	<=30	Pass
			49	23.46	2.00	25.46	<=30	Pass
		12	0	22.88	2.00	24.88	<=30	Pass
			19	22.71	2.00	24.71	<=30	Pass
			38	22.95	2.00	24.95	<=30	Pass
		27	0	21.61	2.00	23.61	<=30	Pass
	1745	1	0	23.40	2.00	25.40	<=30	Pass
			25	23.11	2.00	25.11	<=30	Pass
			49	23.49	2.00	25.49	<=30	Pass
		12	0	22.91	2.00	24.91	<=30	Pass
			19	22.79	2.00	24.79	<=30	Pass
			38	22.95	2.00	24.95	<=30	Pass
		27	0	21.83	2.00	23.83	<=30	Pass
	1775	1	0	23.30	2.00	25.30	<=30	Pass
			25	22.71	2.00	24.71	<=30	Pass
			49	23.43	2.00	25.43	<=30	Pass
		12	0	22.63	2.00	24.63	<=30	Pass
			19	22.49	2.00	24.49	<=30	Pass
			38	22.81	2.00	24.81	<=30	Pass
		27	23	21.67	2.00	23.67	<=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	23.87	2.00	25.87	<=30	Pass
			38	23.81	2.00	25.81	<=30	Pass
			74	23.84	2.00	25.84	<=30	Pass
		36	0	22.55	2.00	24.55	<=30	Pass
			18	22.72	2.00	24.72	<=30	Pass
			39	22.61	2.00	24.61	<=30	Pass
		75	0	22.52	2.00	24.52	<=30	Pass
	1745	1	0	22.33	2.00	24.33	<=30	Pass
			38	23.75	2.00	25.75	<=30	Pass
			74	23.82	2.00	25.82	<=30	Pass
		36	0	22.57	2.00	24.57	<=30	Pass
			18	22.77	2.00	24.77	<=30	Pass
			39	22.71	2.00	24.71	<=30	Pass
		75	0	22.66	2.00	24.66	<=30	Pass
	1772.5	1	0	22.39	2.00	24.39	<=30	Pass
			38	23.60	2.00	25.60	<=30	Pass
			74	23.65	2.00	25.65	<=30	Pass
		36	0	22.59	2.00	24.59	<=30	Pass
			18	22.64	2.00	24.64	<=30	Pass
			39	22.46	2.00	24.46	<=30	Pass
		75	0	22.52	2.00	24.52	<=30	Pass
16QAM	1717.5	1	0	22.70	2.00	24.70	<=30	Pass

			38	22.89	2.00	24.89	<=30	Pass
			74	22.99	2.00	24.99	<=30	Pass
		12	0	22.34	2.00	24.34	<=30	Pass
			31	22.68	2.00	24.68	<=30	Pass
			63	22.60	2.00	24.60	<=30	Pass
		27	0	21.50	2.00	23.50	<=30	Pass
	1745	1	0	22.88	2.00	24.88	<=30	Pass
			38	22.95	2.00	24.95	<=30	Pass
			74	23.07	2.00	25.07	<=30	Pass
		12	0	22.51	2.00	24.51	<=30	Pass
			31	22.80	2.00	24.80	<=30	Pass
			63	22.66	2.00	24.66	<=30	Pass
	27	0	21.67	2.00	23.67	<=30	Pass	
	1772.5	1	0	23.02	2.00	25.02	<=30	Pass
			38	22.96	2.00	24.96	<=30	Pass
			74	22.84	2.00	24.84	<=30	Pass
		12	0	22.65	2.00	24.65	<=30	Pass
			31	22.63	2.00	24.63	<=30	Pass
			63	22.44	2.00	24.44	<=30	Pass
	27	48	21.59	2.00	23.59	<=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	23.75	2.00	25.75	<=30	Pass
			50	23.74	2.00	25.74	<=30	Pass
			99	23.76	2.00	25.76	<=30	Pass
		50	0	22.44	2.00	24.44	<=30	Pass
			25	22.68	2.00	24.68	<=30	Pass
			50	22.60	2.00	24.60	<=30	Pass
		100	0	22.54	2.00	24.54	<=30	Pass
	1745	1	0	23.80	2.00	25.80	<=30	Pass
			50	23.81	2.00	25.81	<=30	Pass
			99	23.74	2.00	25.74	<=30	Pass
		50	0	22.54	2.00	24.54	<=30	Pass
			25	22.79	2.00	24.79	<=30	Pass
			50	22.70	2.00	24.70	<=30	Pass
		100	0	22.66	2.00	24.66	<=30	Pass
	1770	1	0	23.80	2.00	25.80	<=30	Pass
			50	23.58	2.00	25.58	<=30	Pass
			99	23.47	2.00	25.47	<=30	Pass
		50	0	22.75	2.00	24.75	<=30	Pass
			25	22.63	2.00	24.63	<=30	Pass
			50	22.37	2.00	24.37	<=30	Pass
		100	0	22.43	2.00	24.43	<=30	Pass
16QAM	1720	1	0	22.67	2.00	24.67	<=30	Pass
			50	23.01	2.00	25.01	<=30	Pass
			99	23.07	2.00	25.07	<=30	Pass
		12	0	22.28	2.00	24.28	<=30	Pass
			44	22.76	2.00	24.76	<=30	Pass
			88	22.69	2.00	24.69	<=30	Pass
		27	0	21.36	2.00	23.36	<=30	Pass
	1745	1	0	23.13	2.00	25.13	<=30	Pass
			50	23.10	2.00	25.10	<=30	Pass

		12	99	23.01	2.00	25.01	<=30	Pass
			0	22.59	2.00	24.59	<=30	Pass
			44	22.87	2.00	24.87	<=30	Pass
			88	22.59	2.00	24.59	<=30	Pass
		27	0	21.62	2.00	23.62	<=30	Pass
	1770	1	0	22.94	2.00	24.94	<=30	Pass
			50	22.95	2.00	24.95	<=30	Pass
			99	22.72	2.00	24.72	<=30	Pass
		12	0	22.69	2.00	24.69	<=30	Pass
			44	22.70	2.00	24.70	<=30	Pass
			88	22.37	2.00	24.37	<=30	Pass
		27	73	21.41	2.00	23.41	<=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	-16.600	-0.0095	-2.5 to 2.5	Pass
					3.85	-21.300	-0.0122	-2.5 to 2.5	Pass
					4.43	-32.900	-0.0189	-2.5 to 2.5	Pass
				-30	3.85	-17.800	-0.0102	-2.5 to 2.5	Pass
				-20	3.85	-25.800	-0.0148	-2.5 to 2.5	Pass
				-10	3.85	-27.900	-0.0160	-2.5 to 2.5	Pass
				0	3.85	-26.000	-0.0149	-2.5 to 2.5	Pass
				10	3.85	-17.100	-0.0098	-2.5 to 2.5	Pass
				30	3.85	-26.200	-0.0150	-2.5 to 2.5	Pass
				40	3.85	-15.100	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-12.500	-0.0072	-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	1.099	/	Pass
	16QAM	1745	6	0	1.095	/	Pass
3	QPSK	1745	15	0	2.723	/	Pass
	16QAM	1745	15	0	2.725	/	Pass
5	QPSK	1745	25	0	4.496	/	Pass
	16QAM	1745	25	0	4.503	/	Pass
10	QPSK	1745	50	0	8.990	/	Pass
	16QAM	1745	27	0	4.958	/	Pass
15	QPSK	1745	75	0	13.503	/	Pass

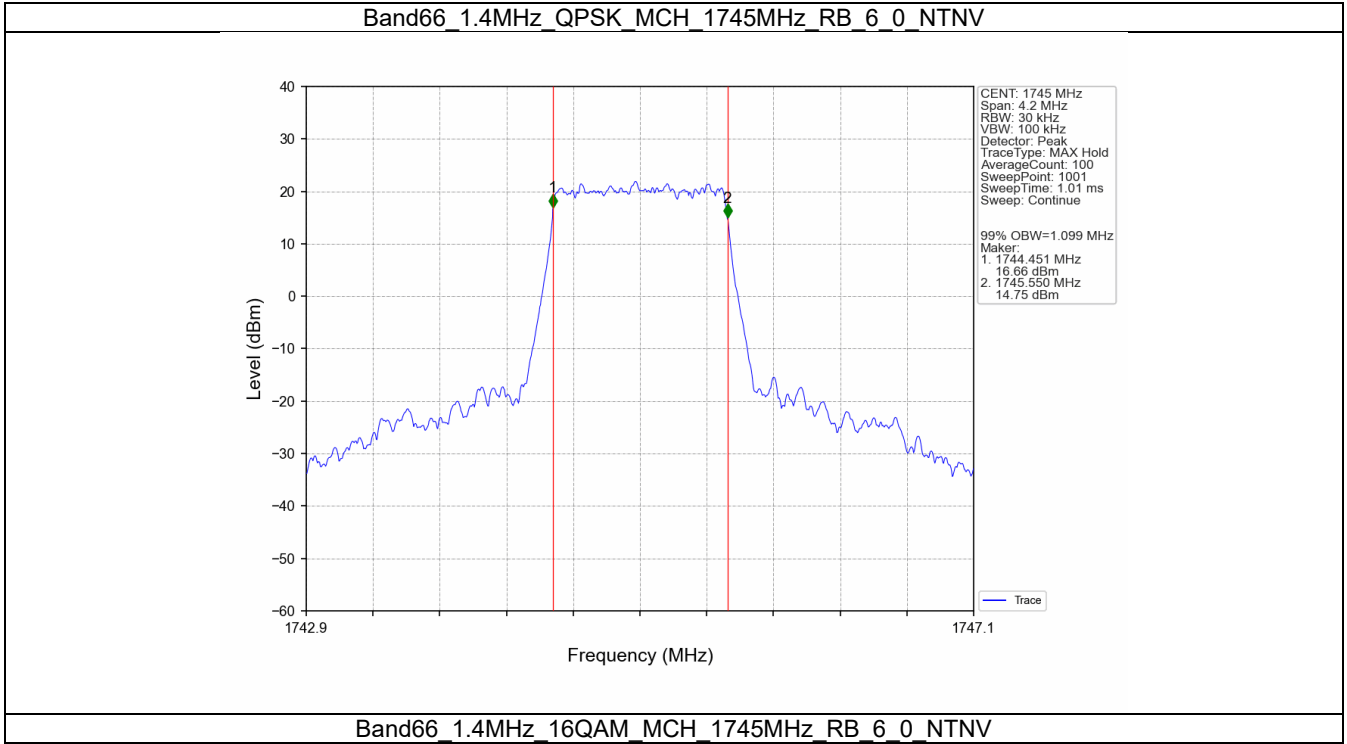
	16QAM	1745	27	0	4.968	/	Pass
20	QPSK	1745	100	0	17.947	/	Pass
	16QAM	1745	27	0	4.976	/	Pass

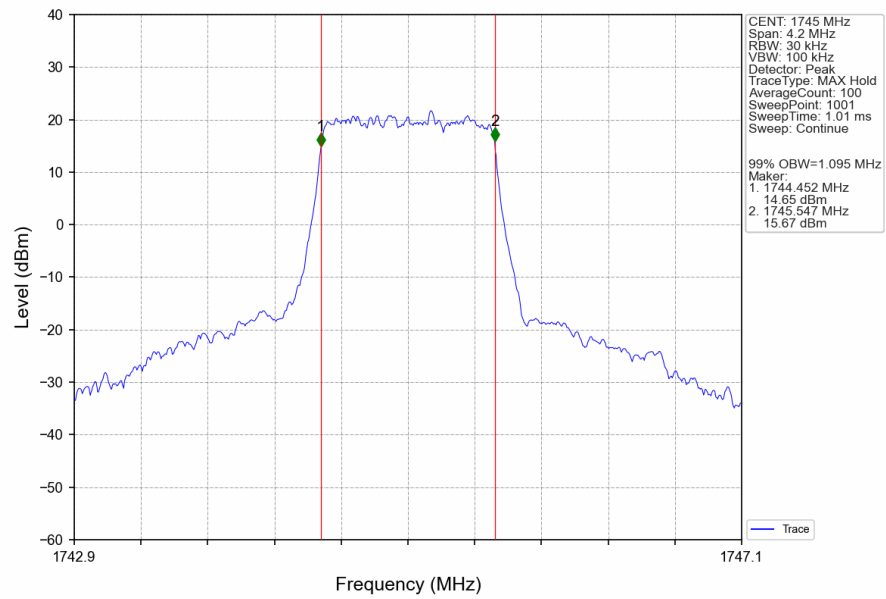
3.1.2 Band66_XDB

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.281	/	Pass
	16QAM	1745	6	0	1.267	/	Pass
3	QPSK	1745	15	0	3.018	/	Pass
	16QAM	1745	15	0	3.023	/	Pass
5	QPSK	1745	25	0	4.977	/	Pass
	16QAM	1745	25	0	4.964	/	Pass
10	QPSK	1745	50	0	9.644	/	Pass
	16QAM	1745	27	0	5.566	/	Pass
15	QPSK	1745	75	0	14.495	/	Pass
	16QAM	1745	27	0	5.650	/	Pass
20	QPSK	1745	100	0	19.231	/	Pass
	16QAM	1745	27	0	5.701	/	Pass

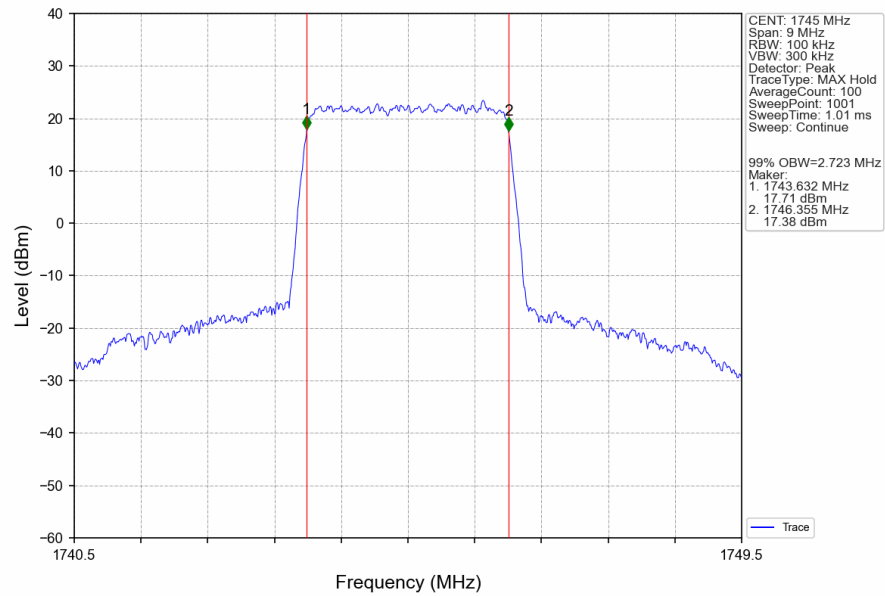
3.2 Test Graph

3.2.1 Band66_OBW

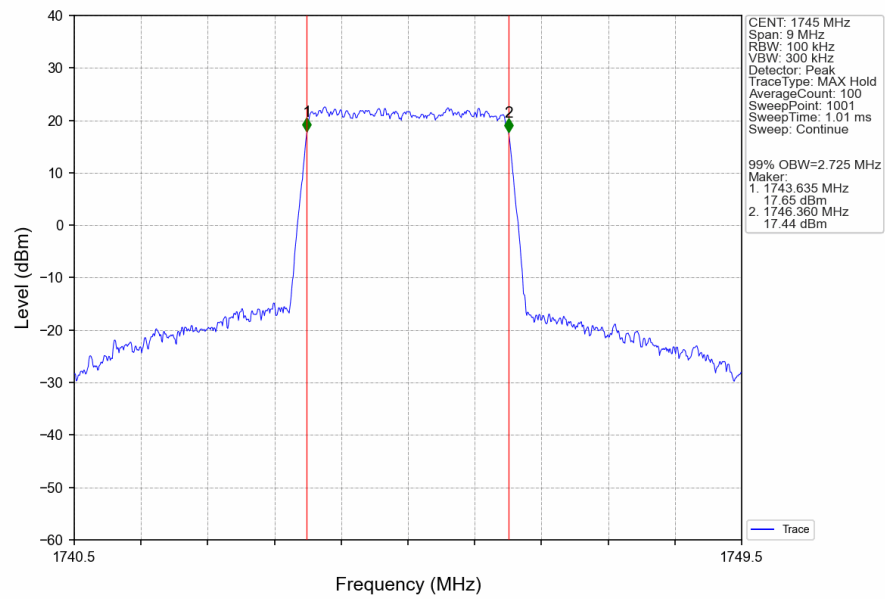




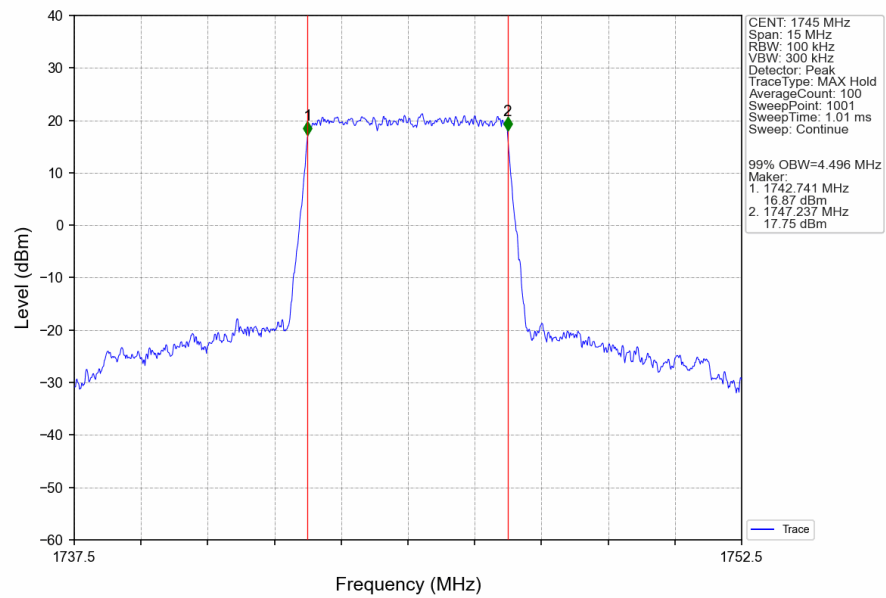
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



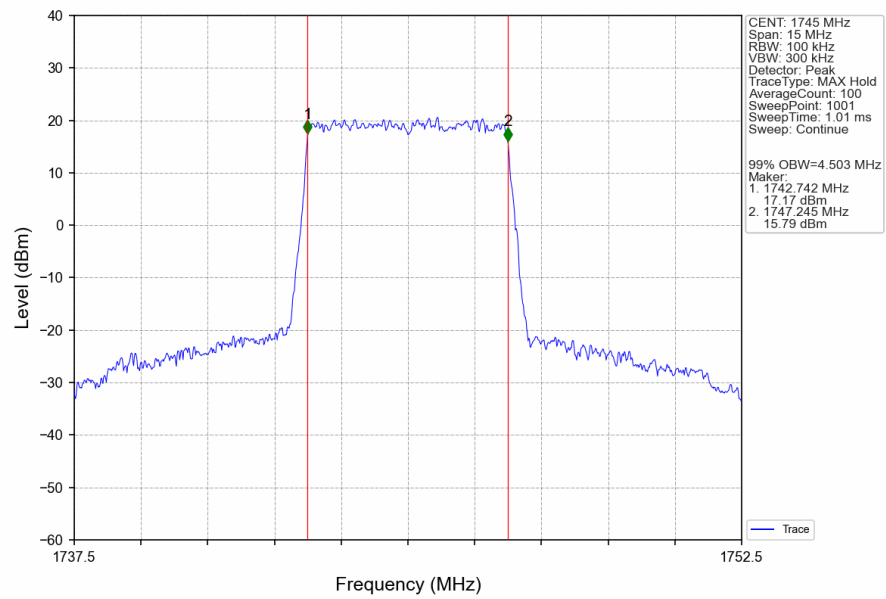
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



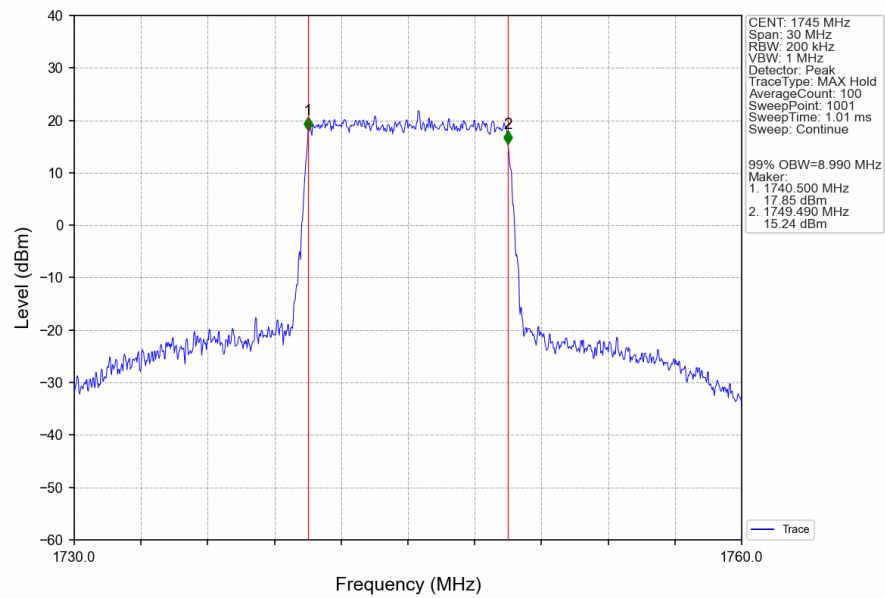
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



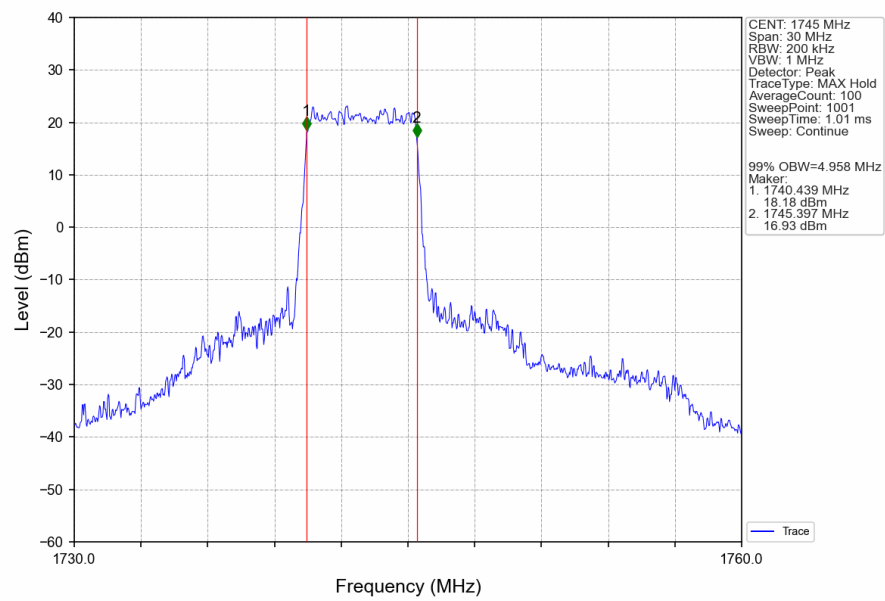
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



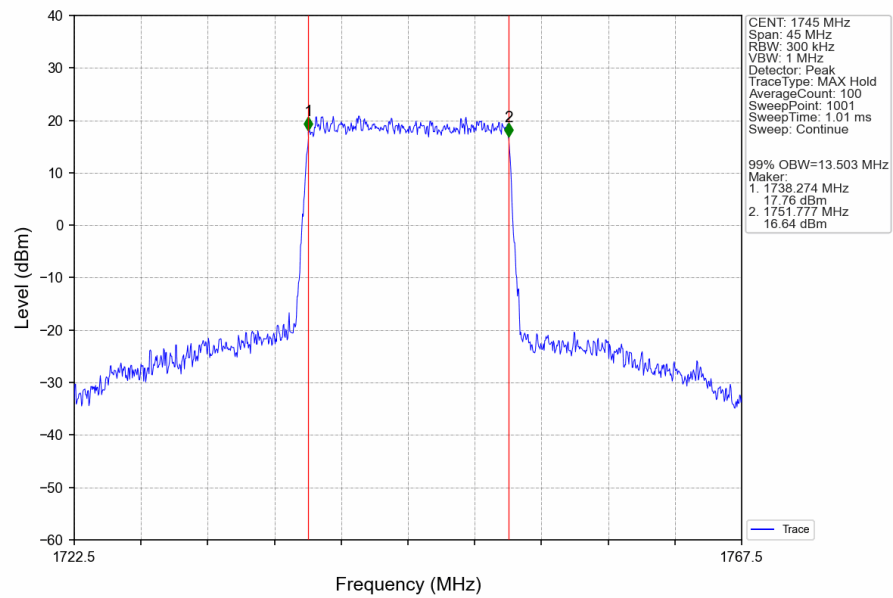
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



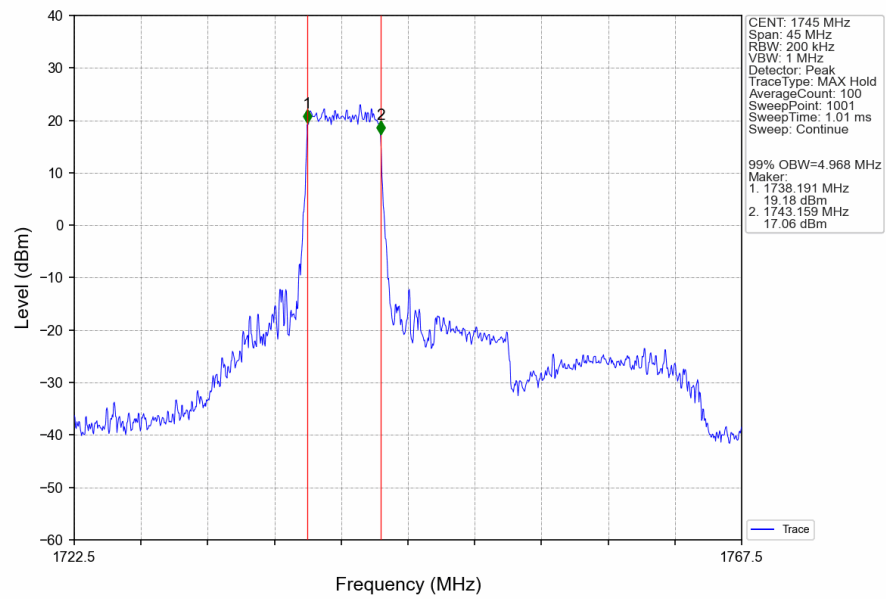
Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



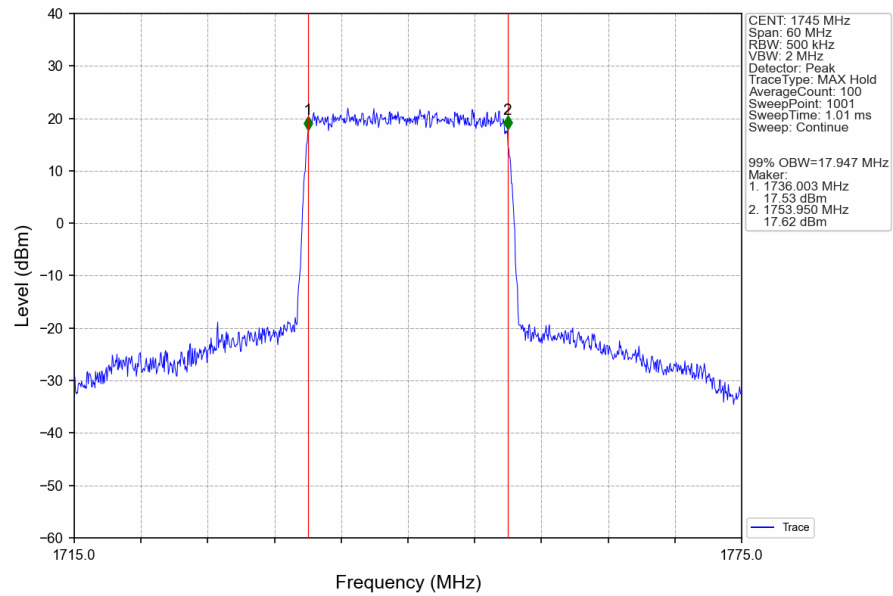
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



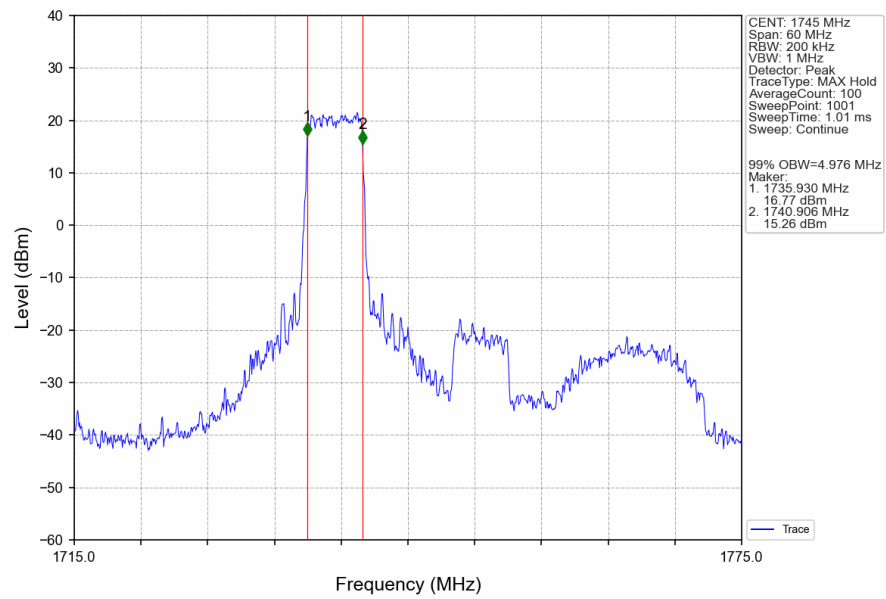
Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



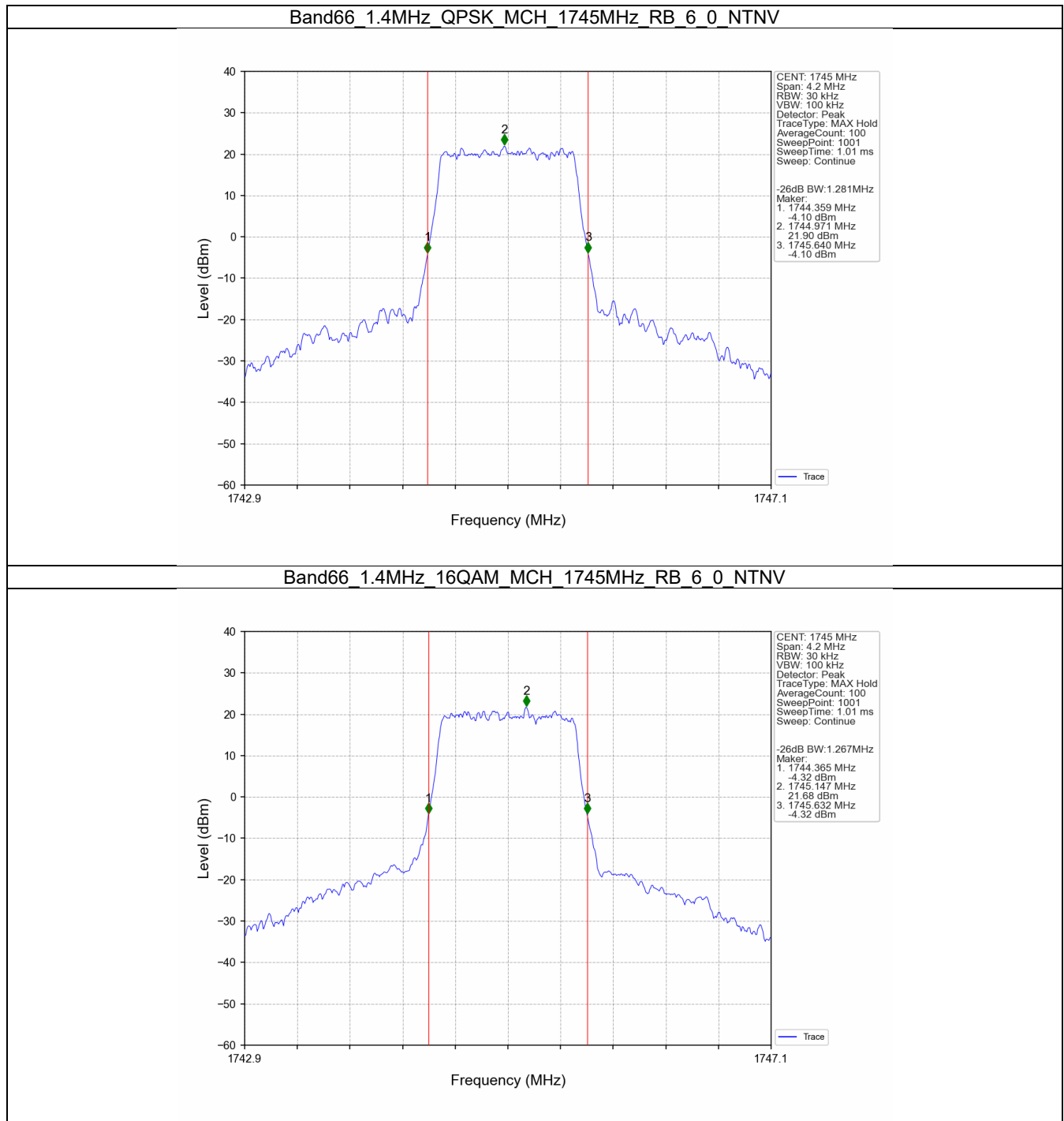
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



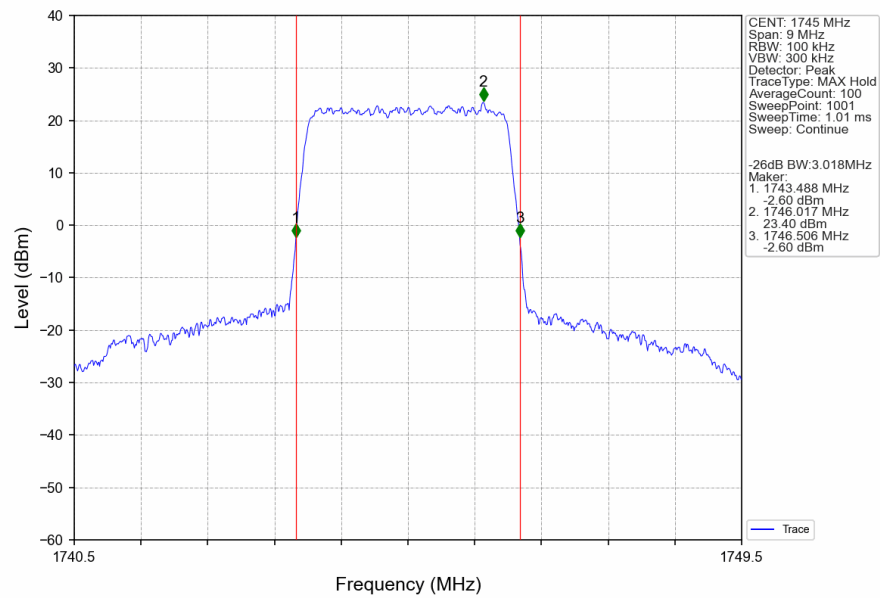
Band66_20MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



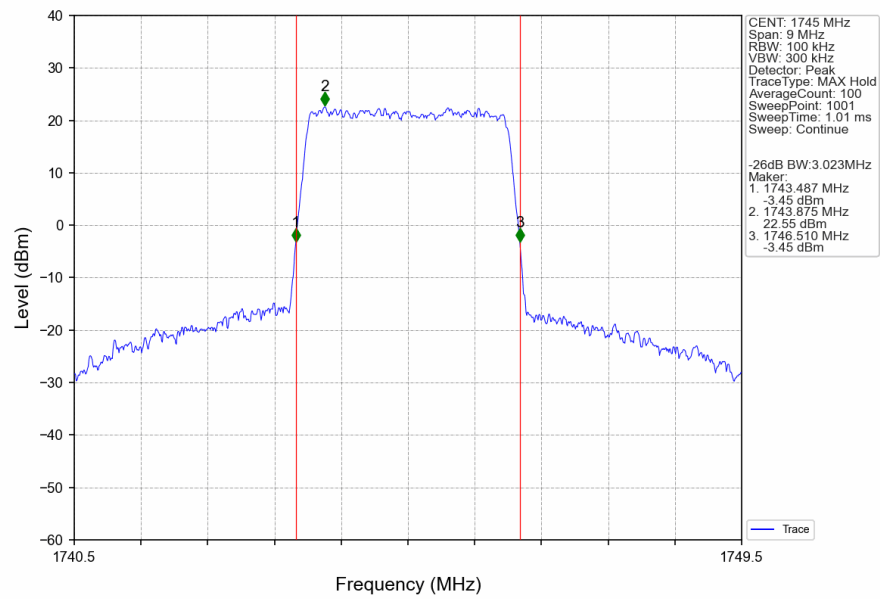
3.2.2 Band66_XDB



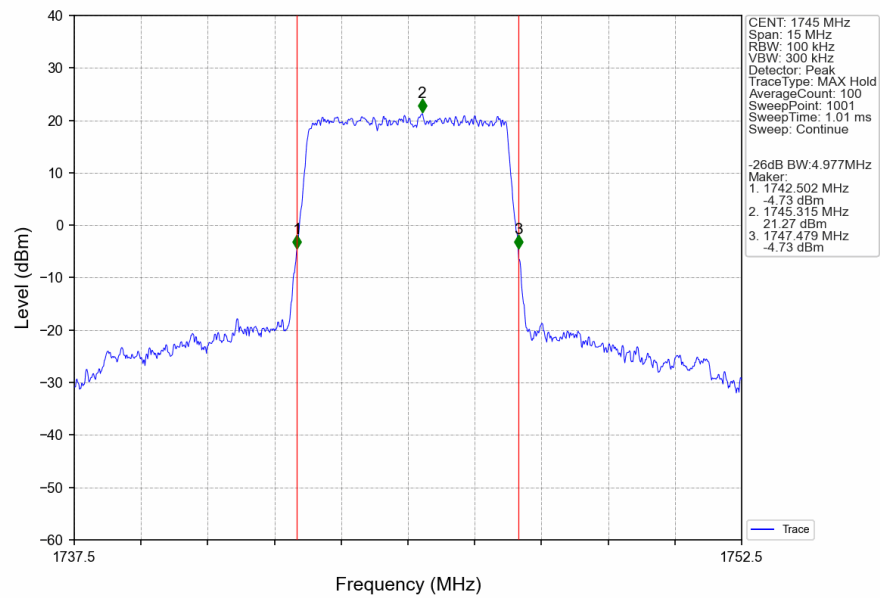
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



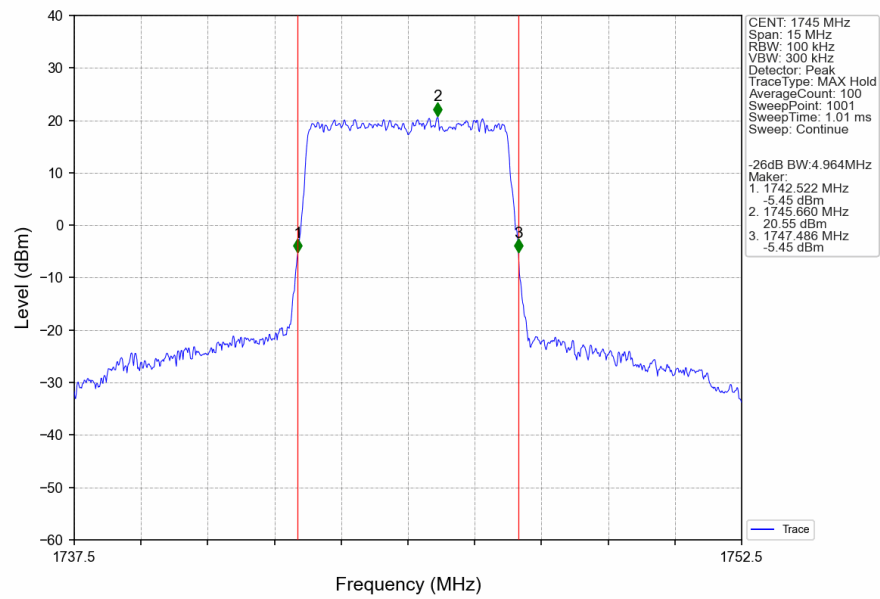
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



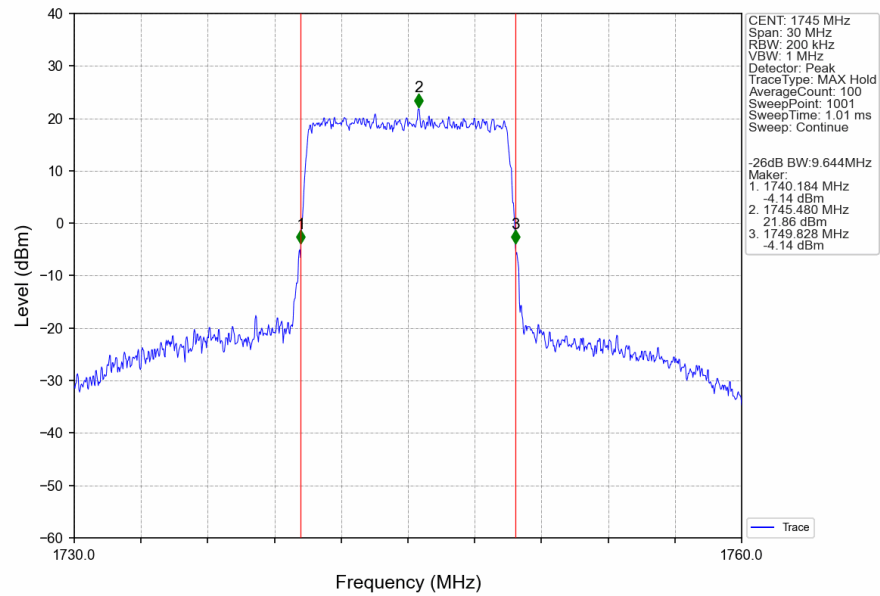
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



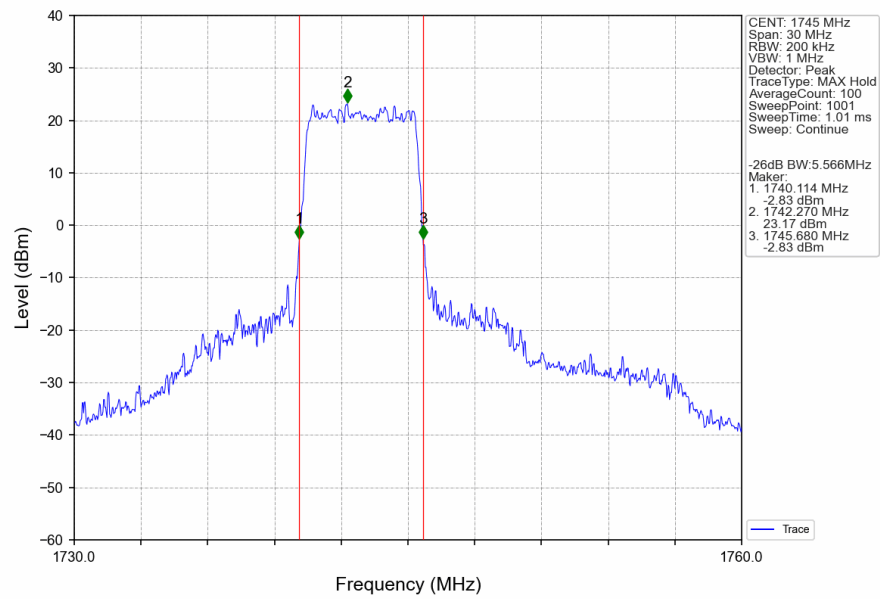
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



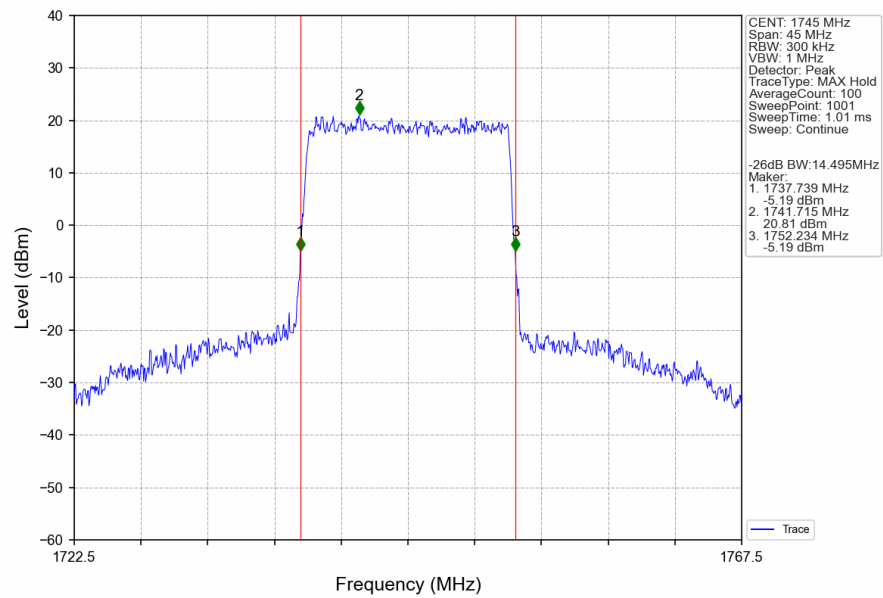
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



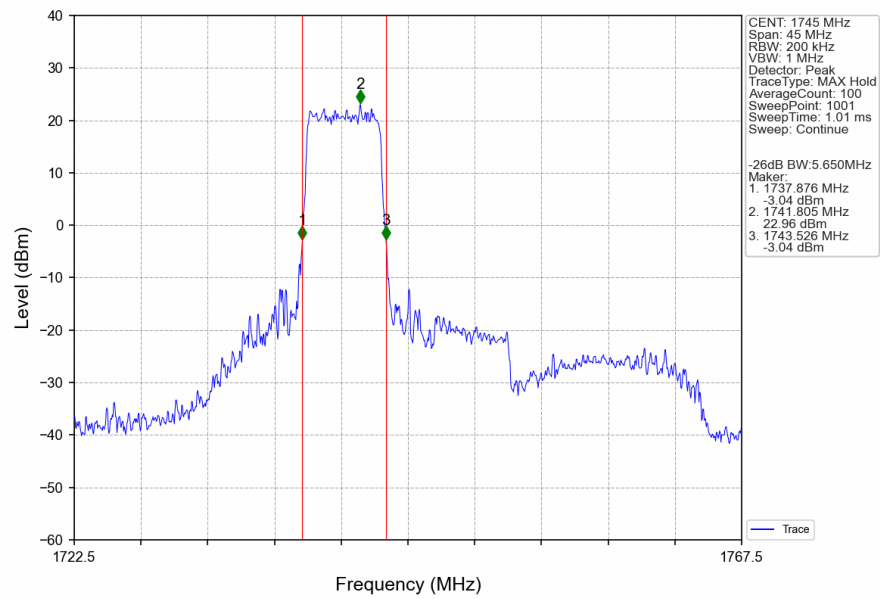
Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



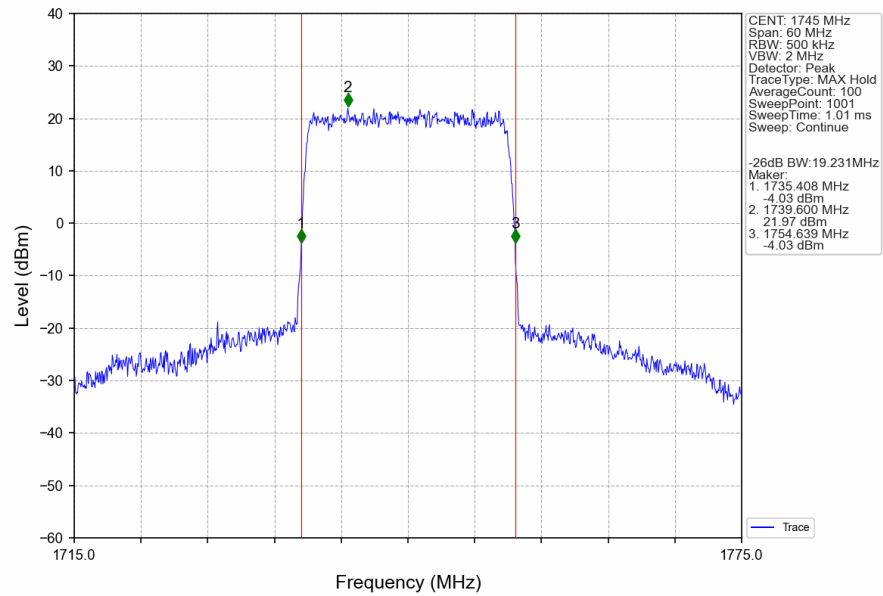
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



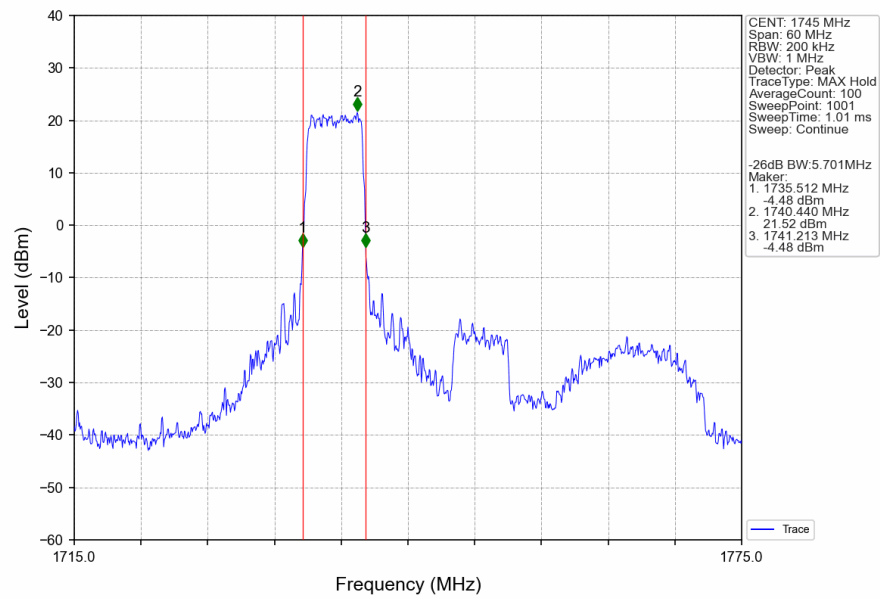
Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



4. Peak-Average Ratio

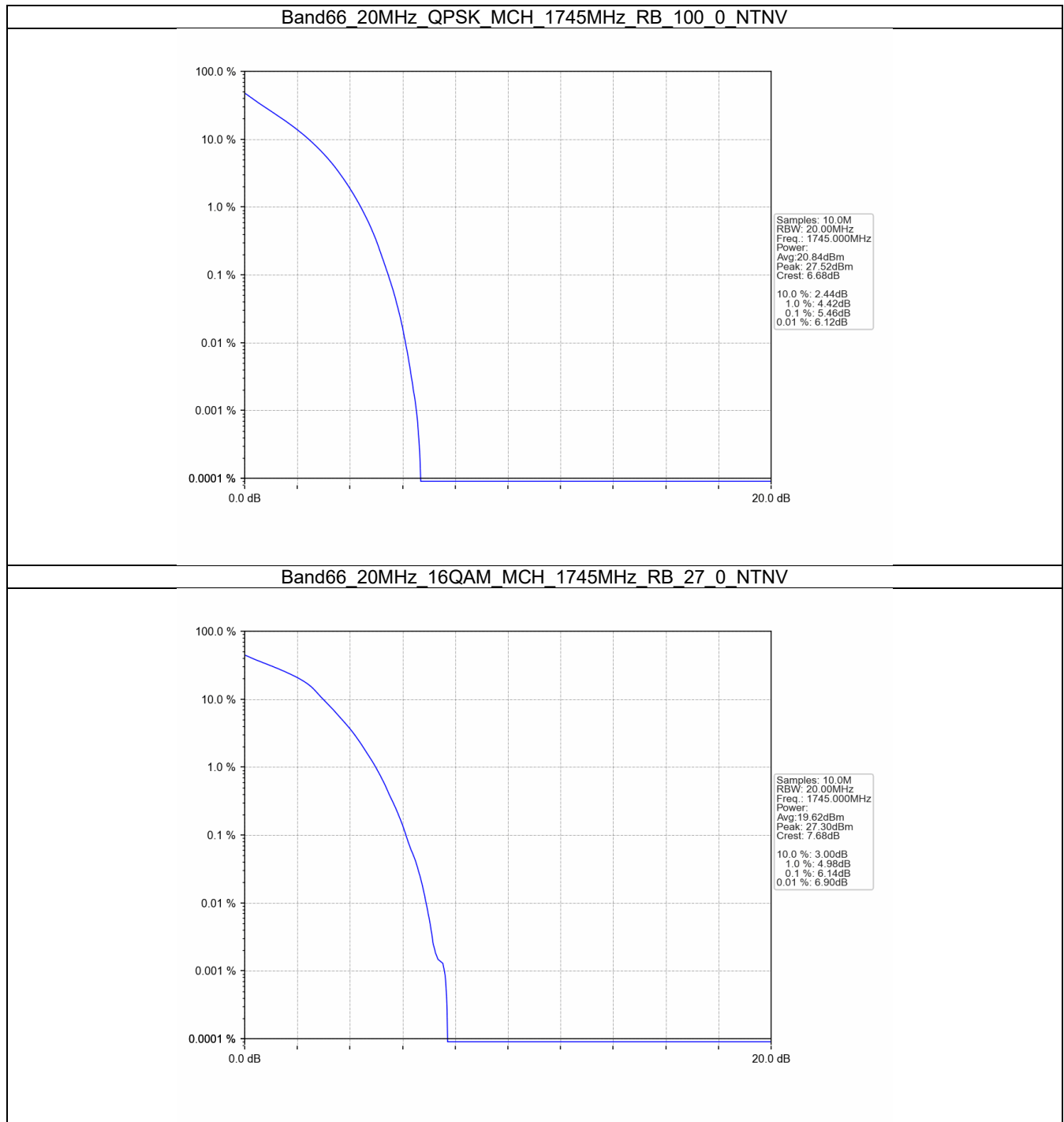
4.1 Test Result

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	5.46	<=13	Pass
16QAM	1745	27	0	6.14	<=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 / NTV						
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

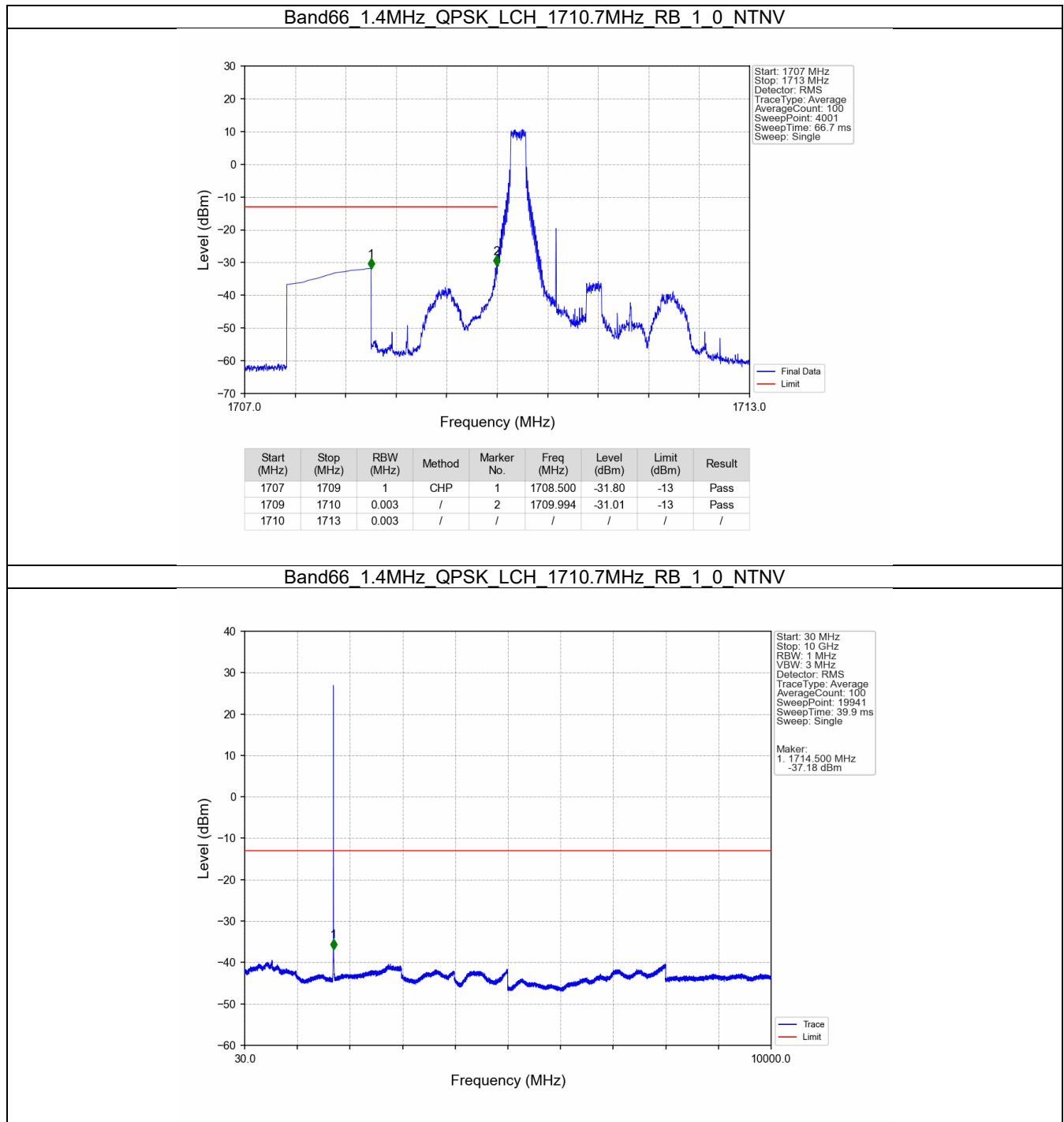
Band: 66 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B66_20MHz

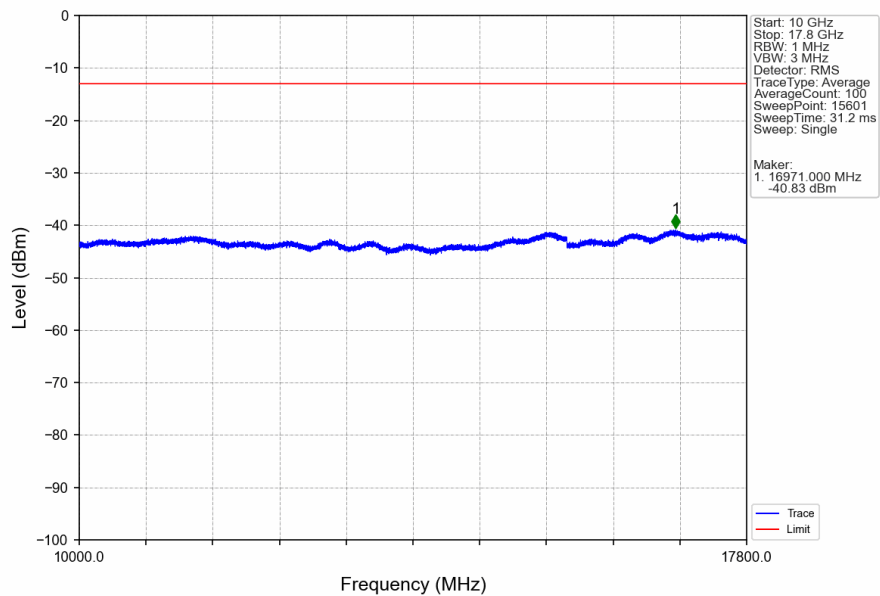
Band: 66 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

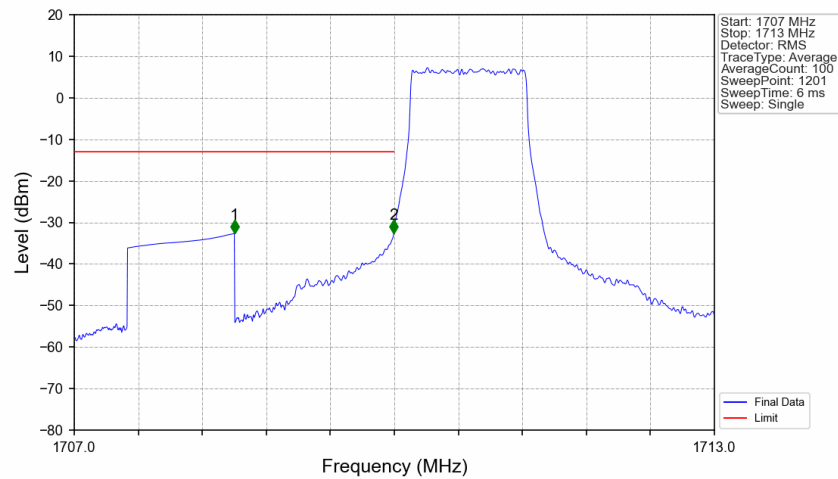
5.2.1 B66_1.4MHz



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

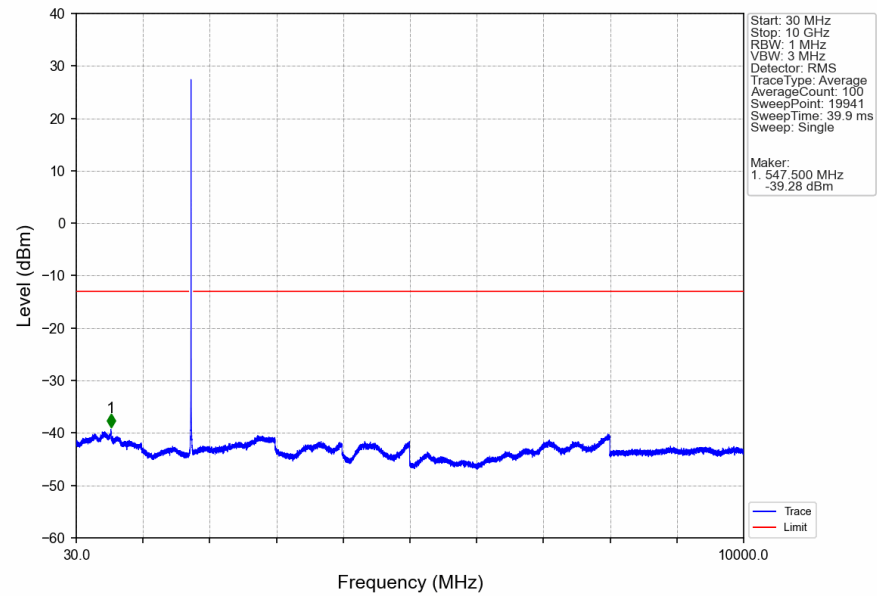


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

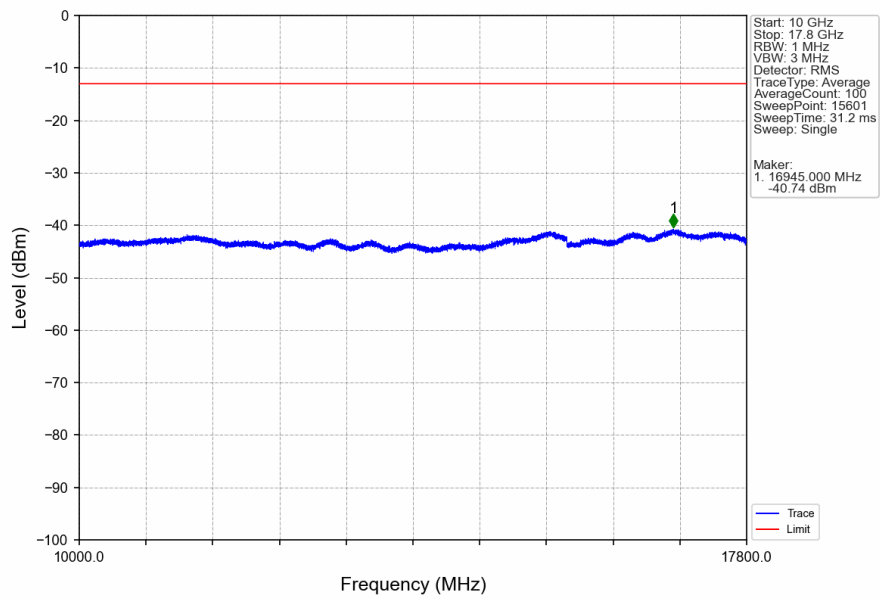


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-32.67	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-32.62	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

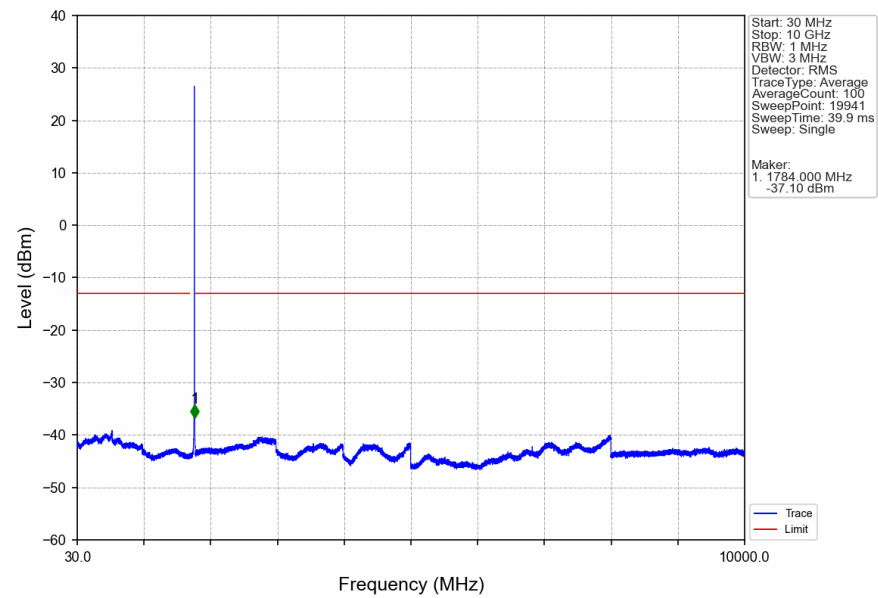
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



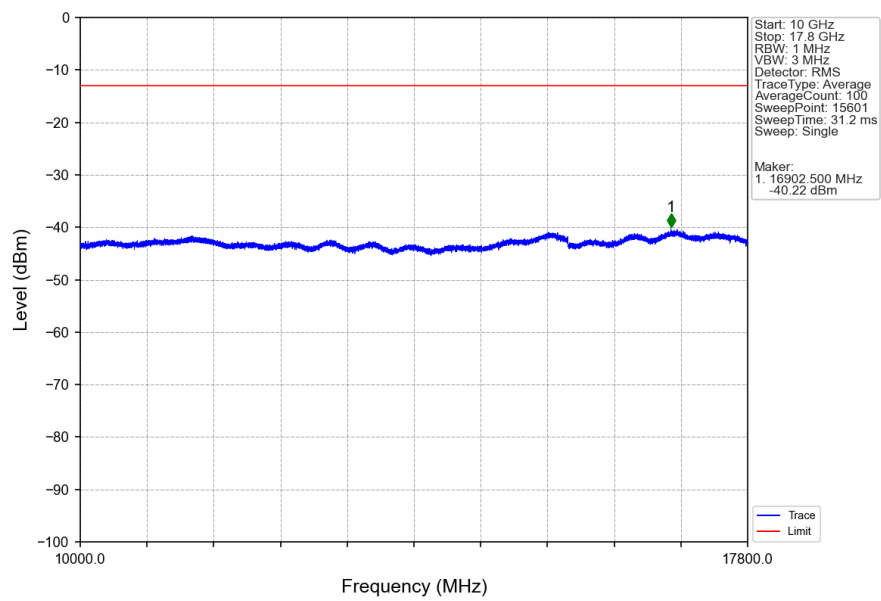
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



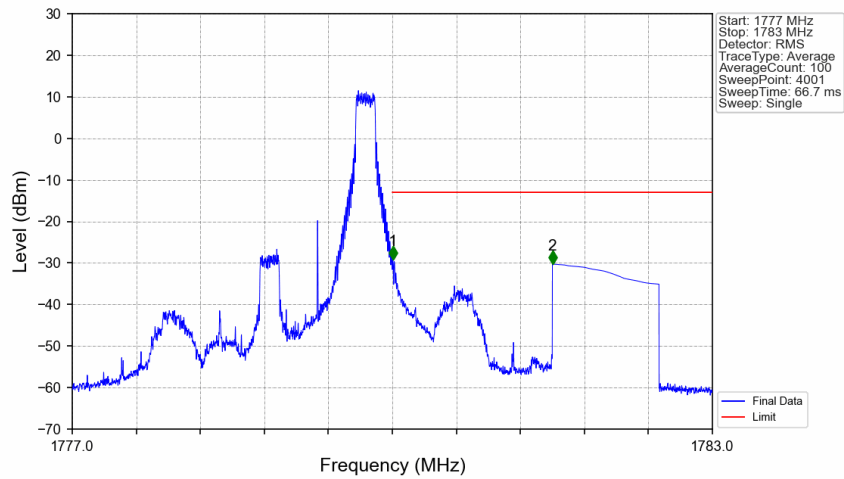
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTN



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTN

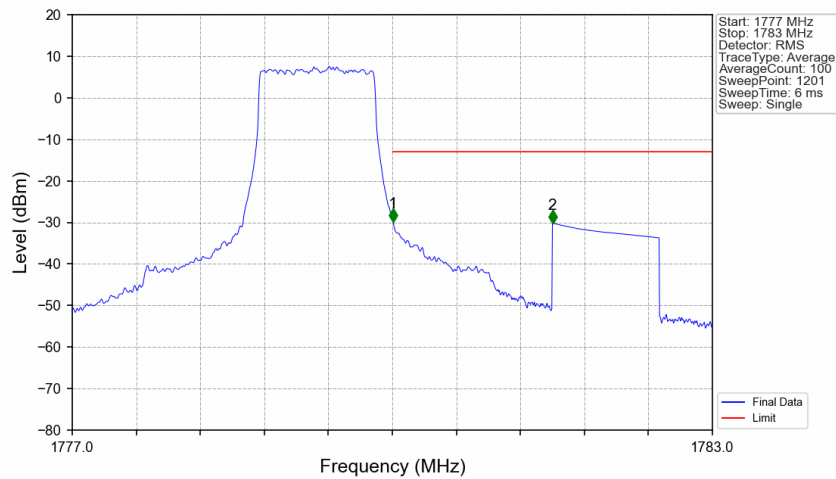


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTN



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	1780.005	-29.15	-13	Pass
1781	1783	1	CHP	2	1781.500	-30.27	-13	Pass

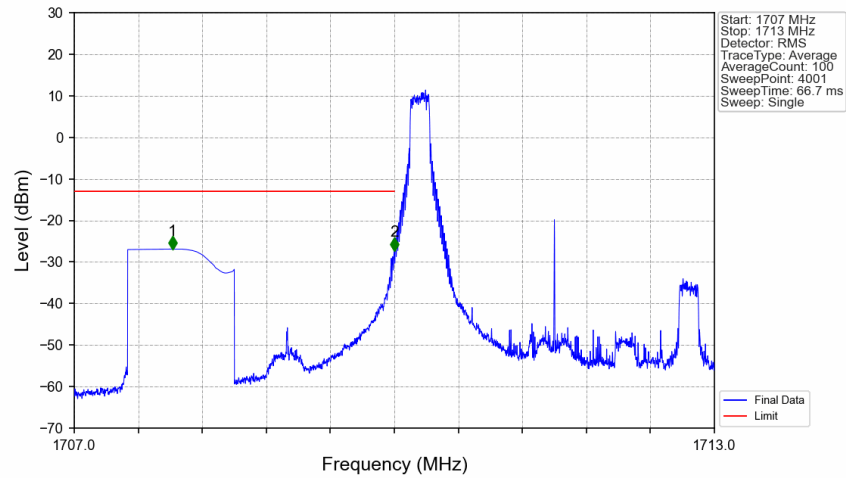
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



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	-29.81	-13	Pass
1781	1783	1	CHP	2	1781.500	-30.15	-13	Pass

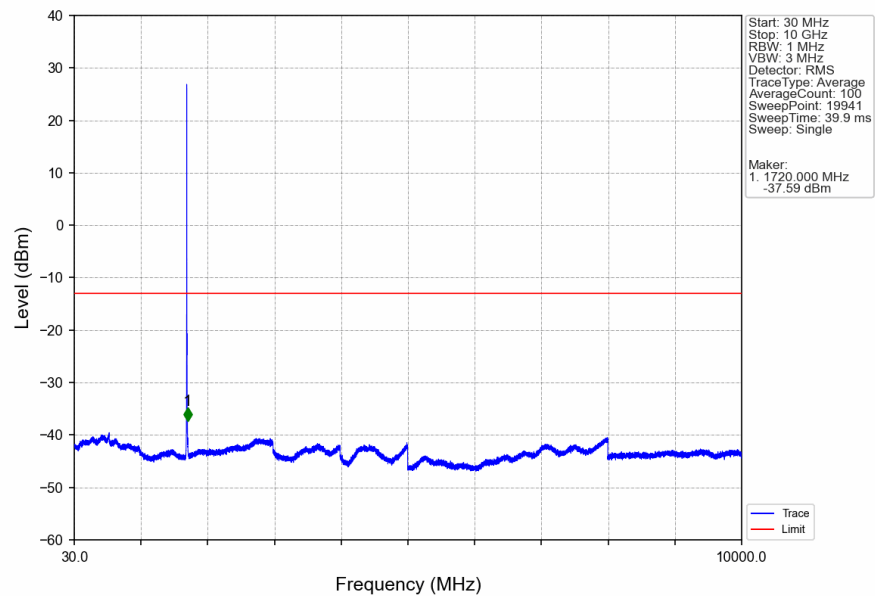
5.2.2 B66_3MHz

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

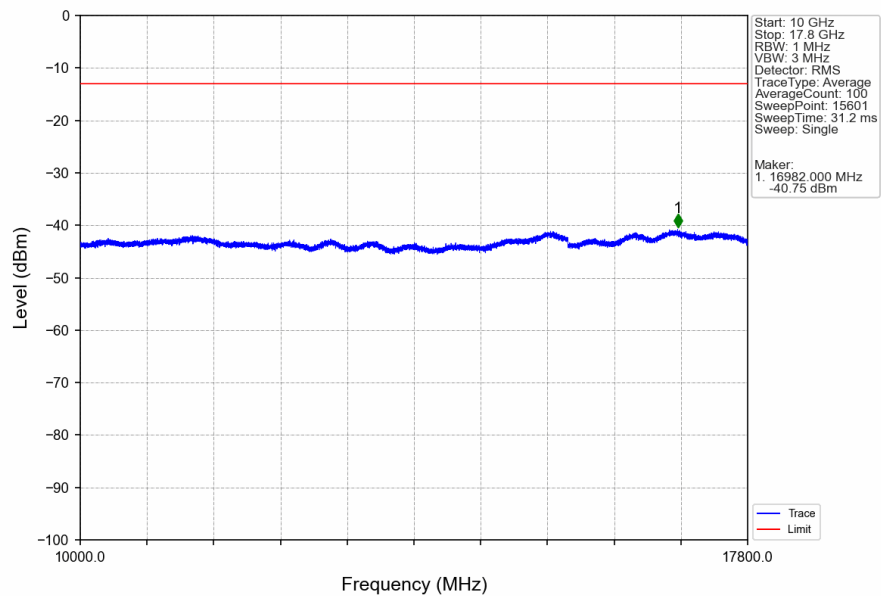


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.921	-26.90	-13	Pass
1709	1710	0.003	/	2	1709.998	-27.23	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

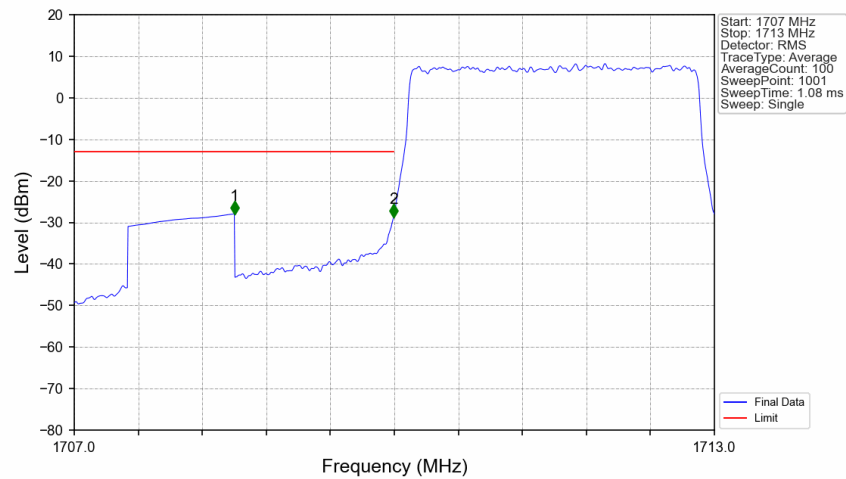
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

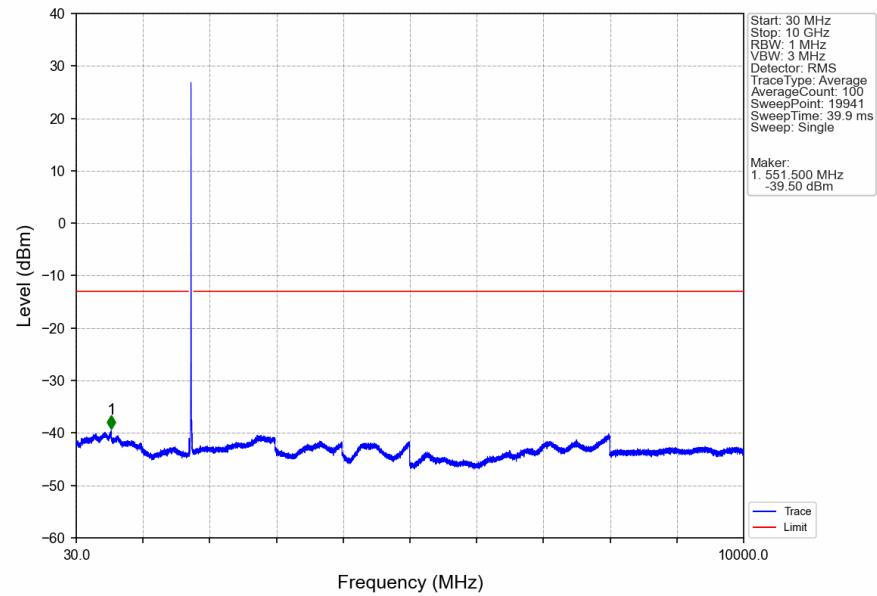


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

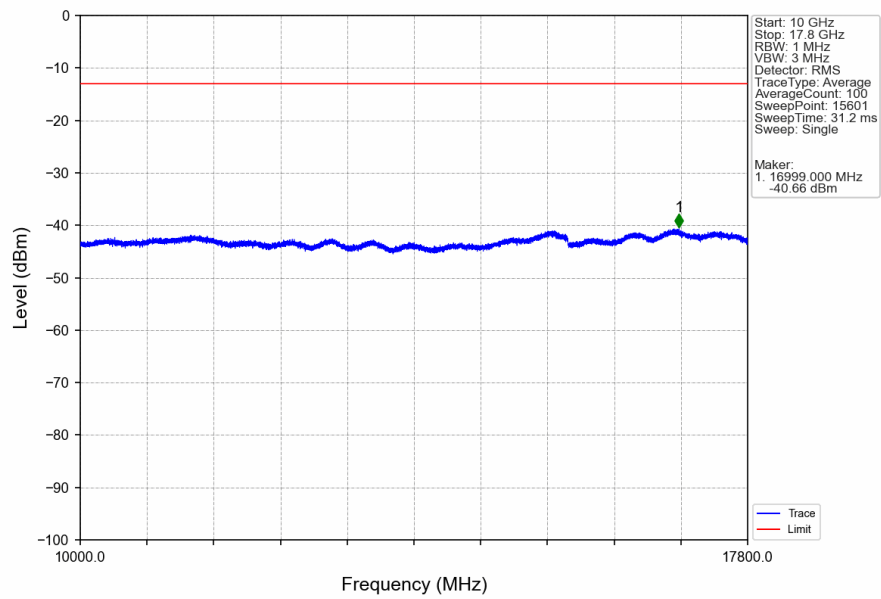


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-27.95	-13	Pass
1709	1710	0.03	/	2	1709.994	-28.68	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

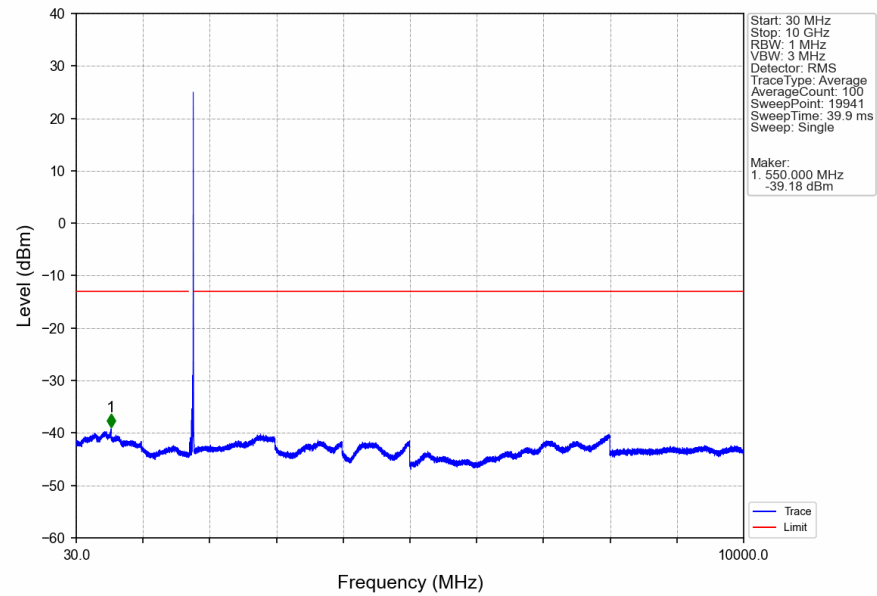
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



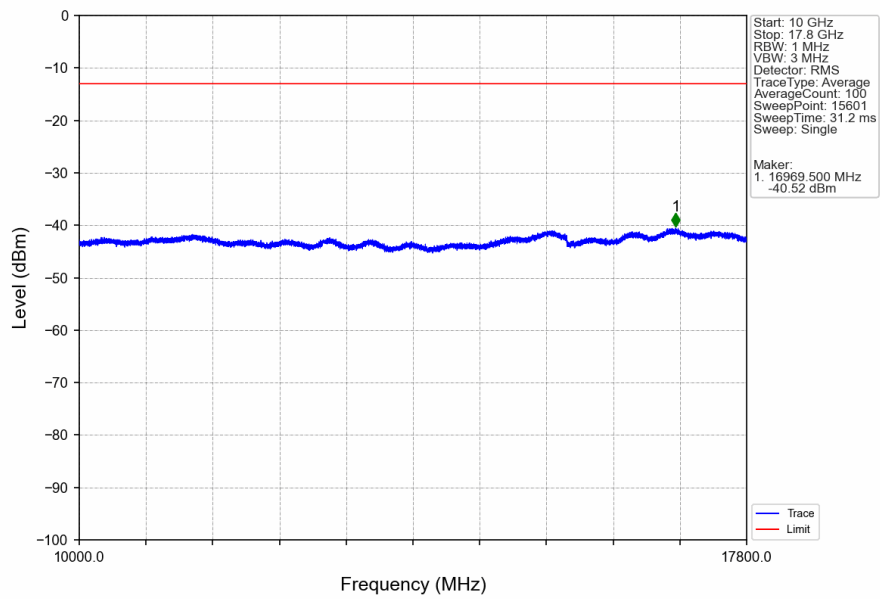
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



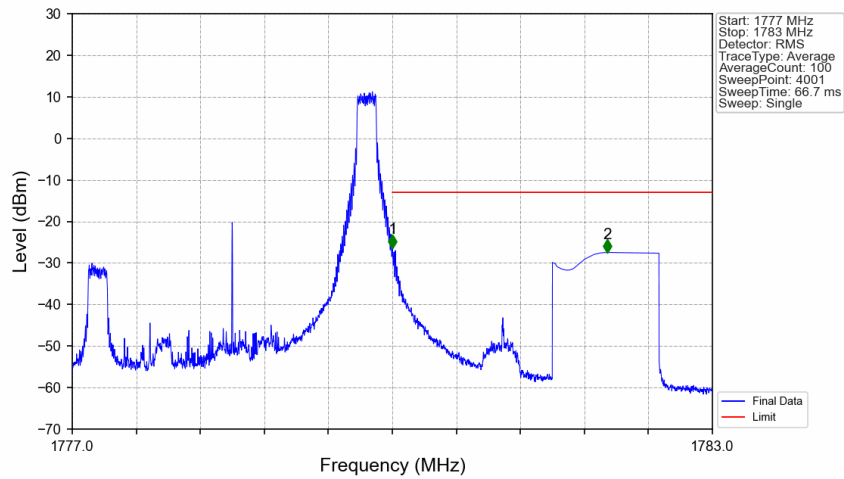
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

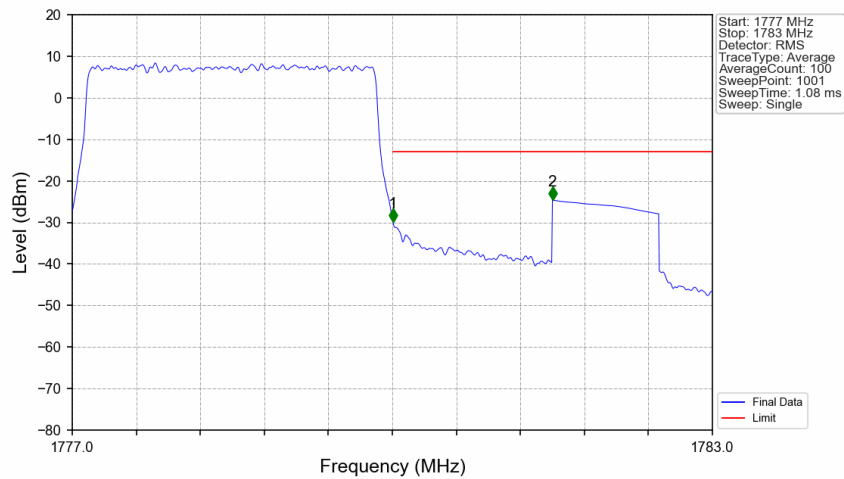


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



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	-26.32	-13	Pass
1781	1783	1	CHP	2	1782.017	-27.48	-13	Pass

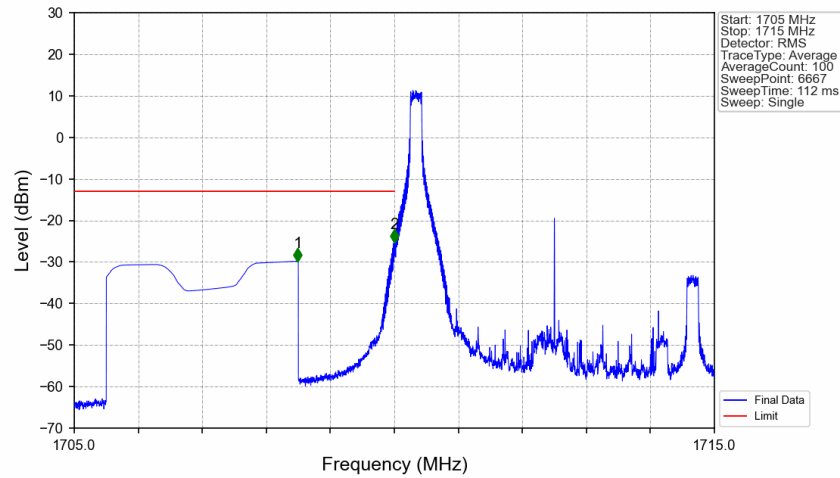
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.006	-29.94	-13	Pass
1781	1783	1	CHP	2	1781.500	-24.65	-13	Pass

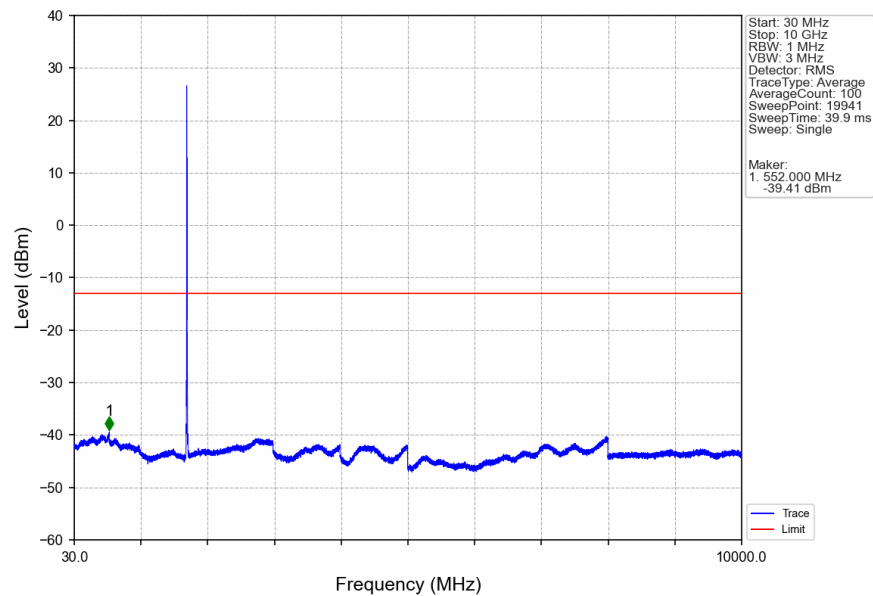
5.2.3 B66_5MHz

Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

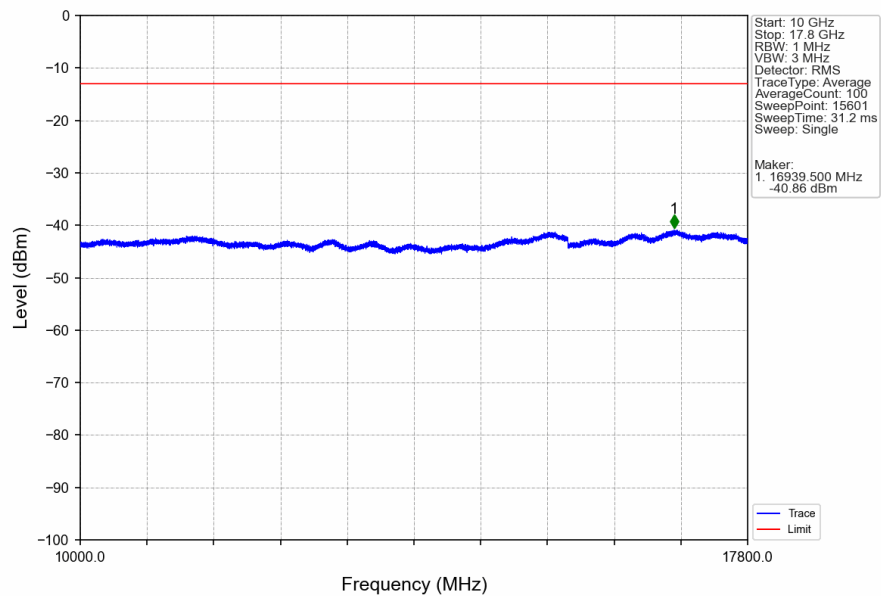


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.488	-29.82	-13	Pass
1709	1710	0.003	/	2	1709.998	-25.37	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

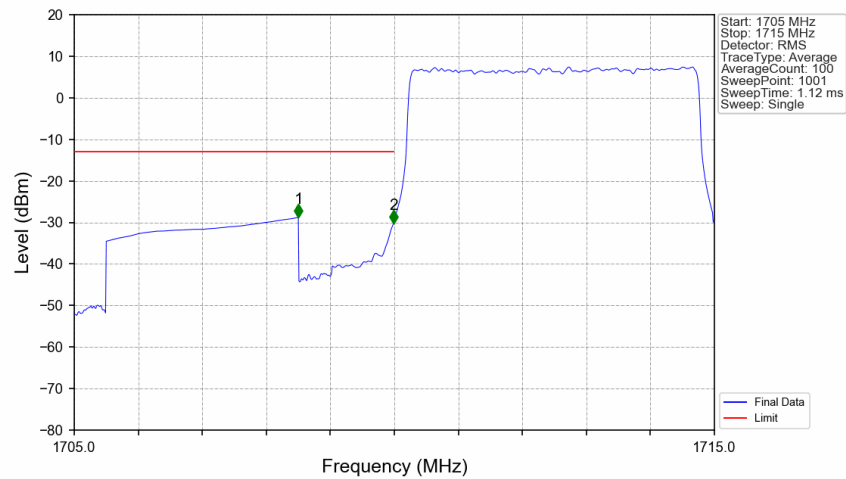
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

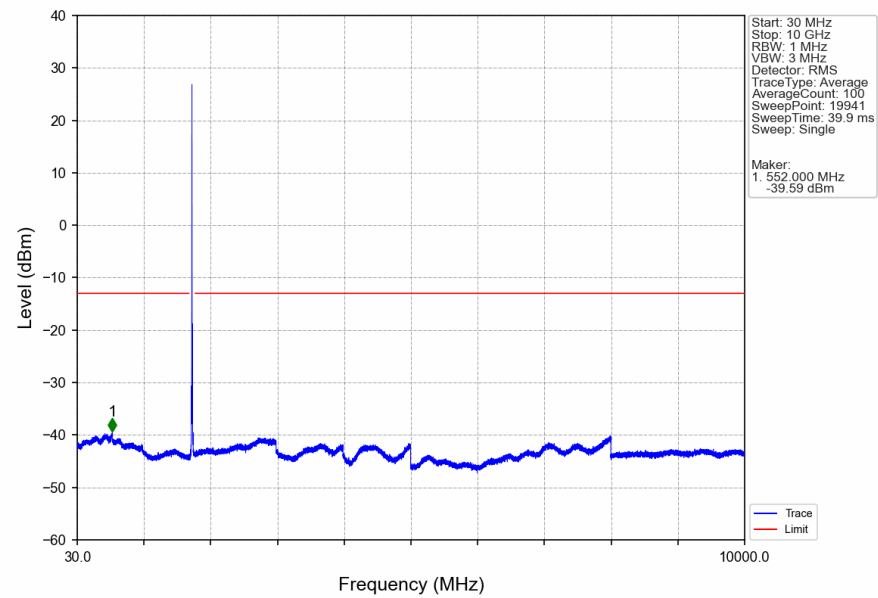


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

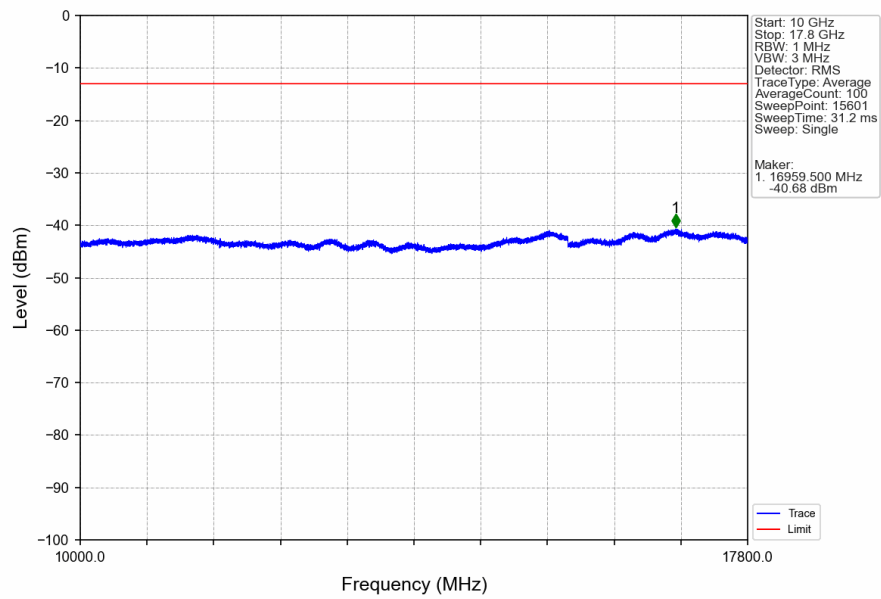


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-28.81	-13	Pass
1709	1710	0.05	CHP	2	1709.990	-30.17	-13	Pass
1710	1715	0.05	CHP	/	/	/	/	/

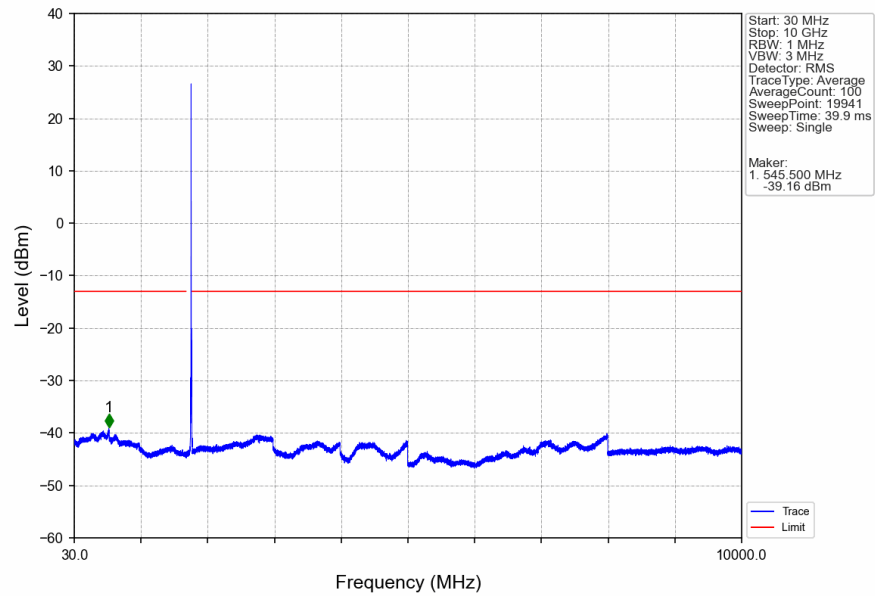
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



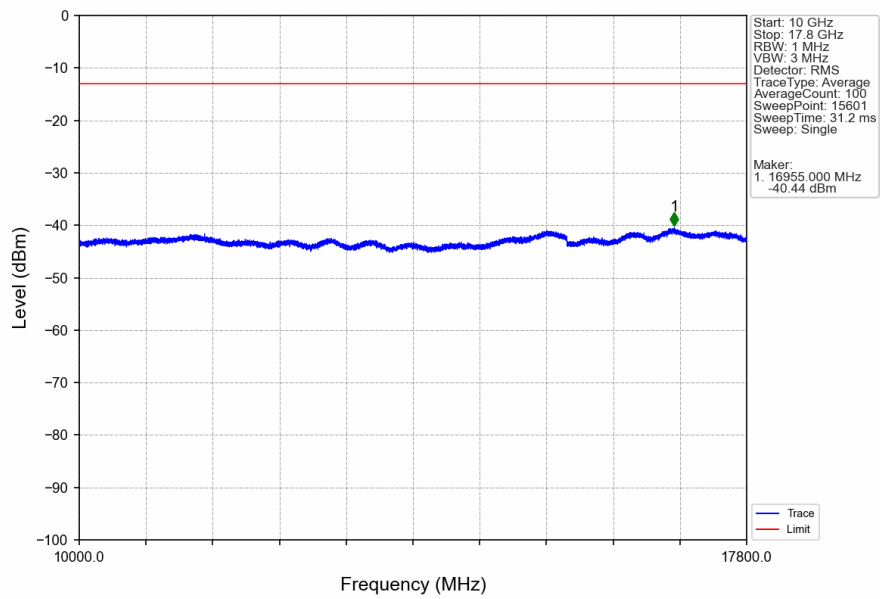
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



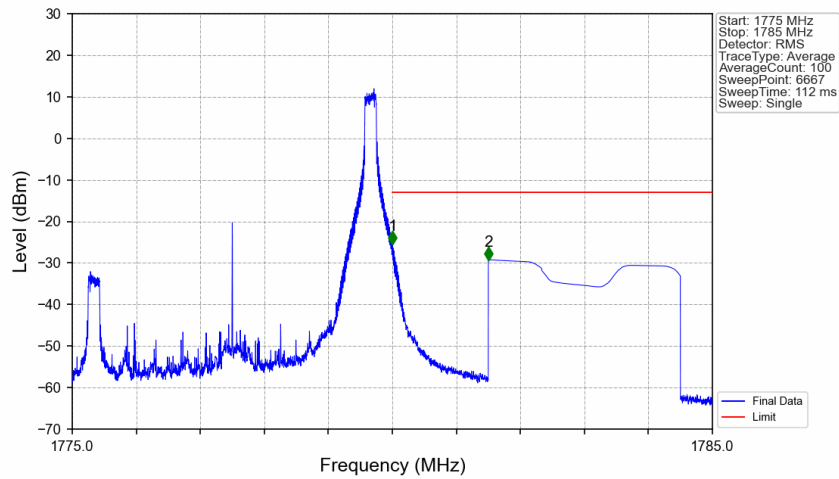
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

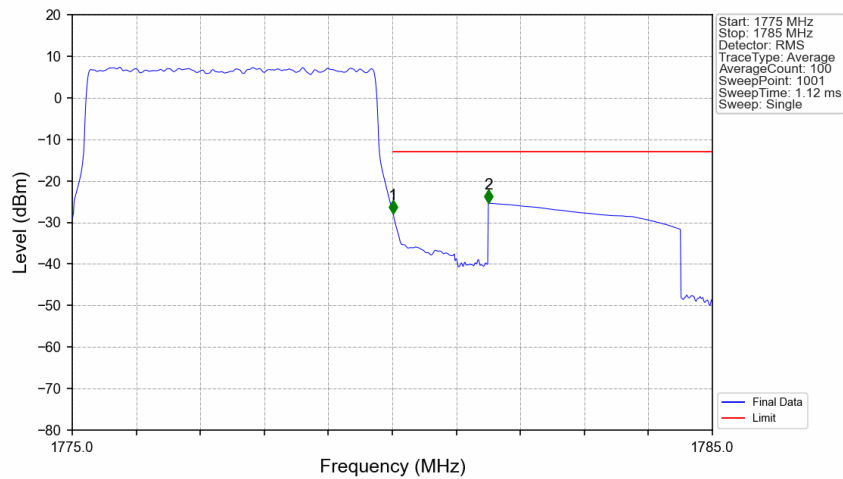


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



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	1780.002	-25.58	-13	Pass
1781	1785	1	CHP	2	1781.500	-29.24	-13	Pass

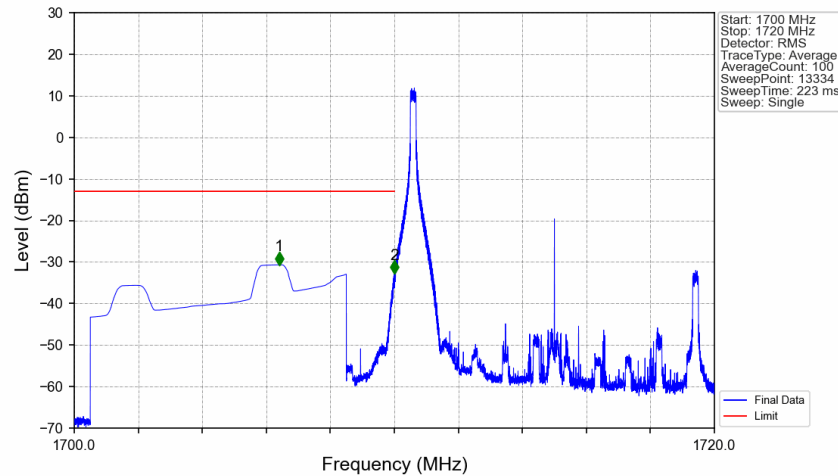
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



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	-27.88	-13	Pass
1781	1785	1	CHP	2	1781.500	-25.38	-13	Pass

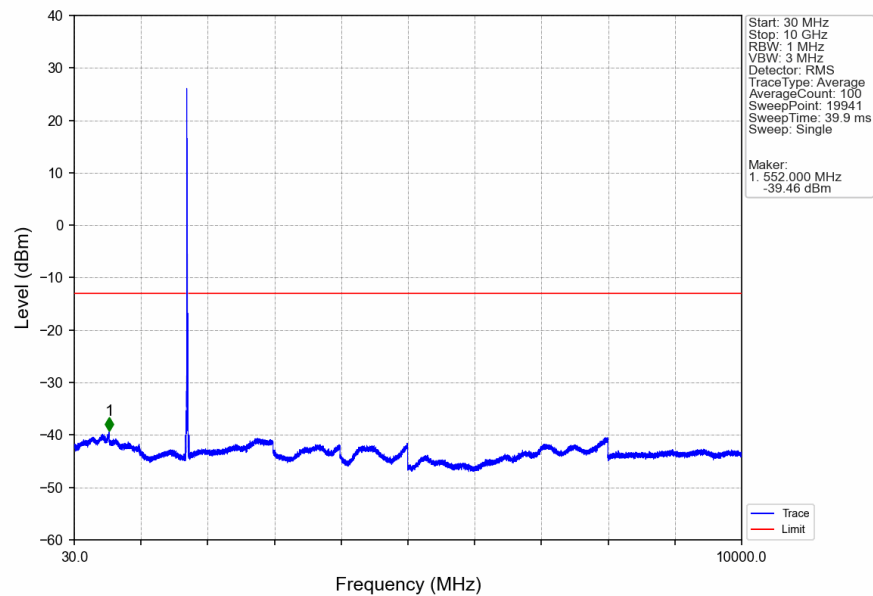
5.2.4 B66_10MHz

Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

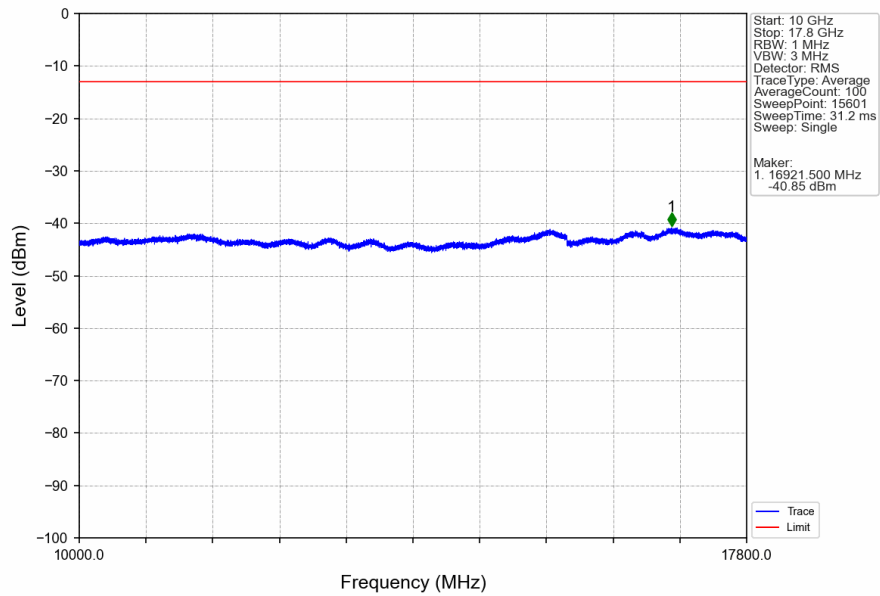


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1706.396	-30.69	-13	Pass
1709	1710	0.003	/	2	1709.999	-32.76	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

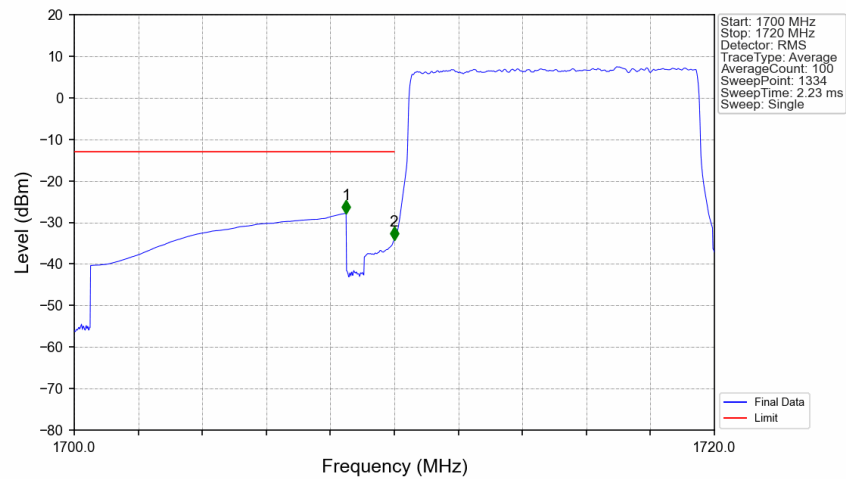
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

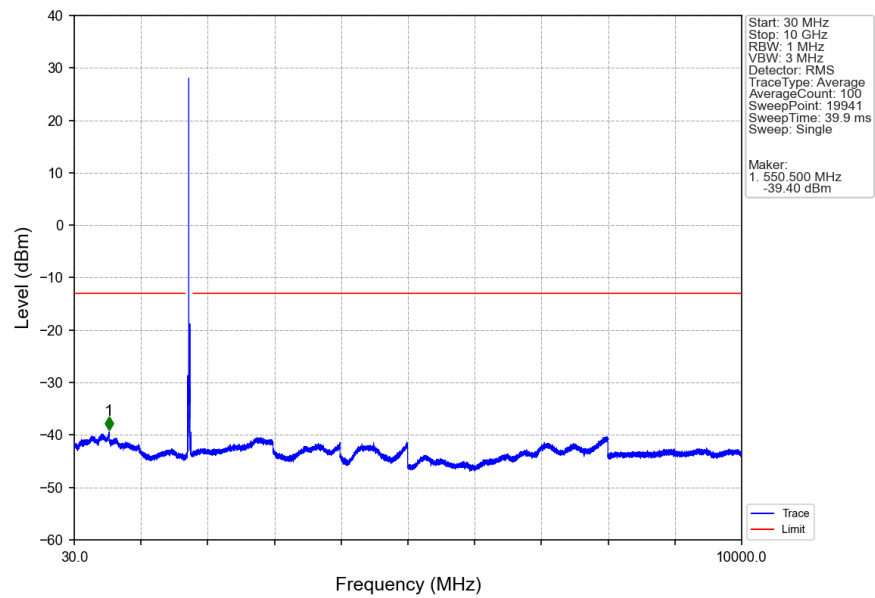


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

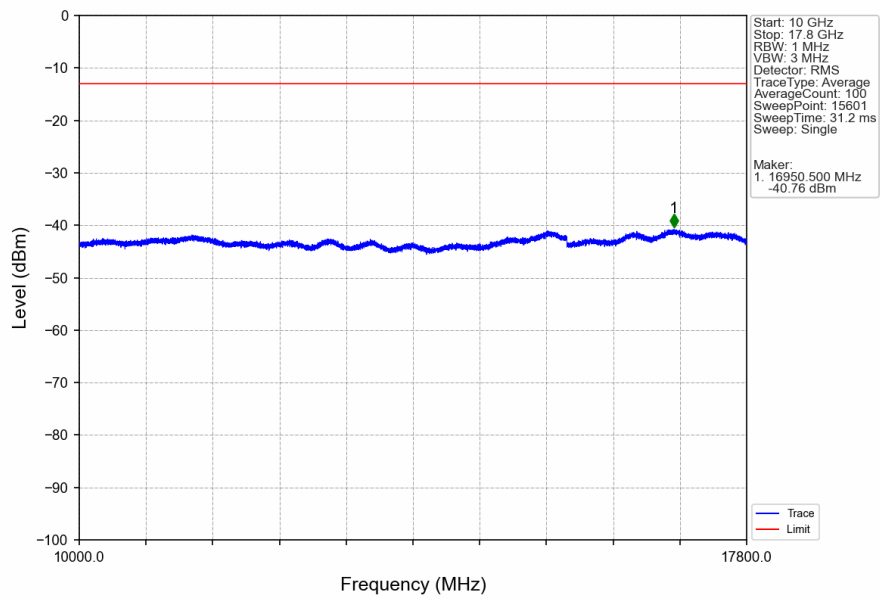


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.492	-27.79	-13	Pass
1709	1710	0.097	CHP	2	1709.992	-34.30	-13	Pass
1710	1720	0.097	CHP	/	/	/	/	/

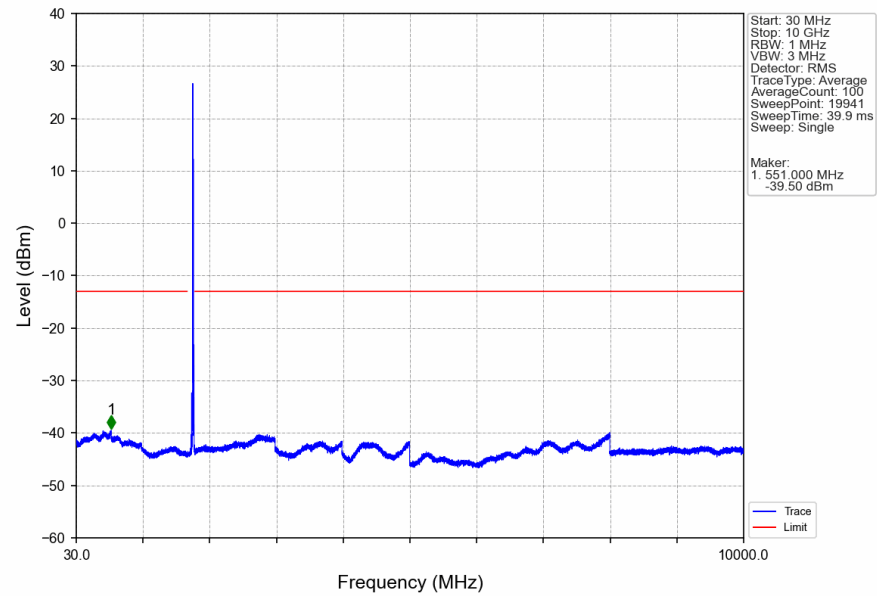
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



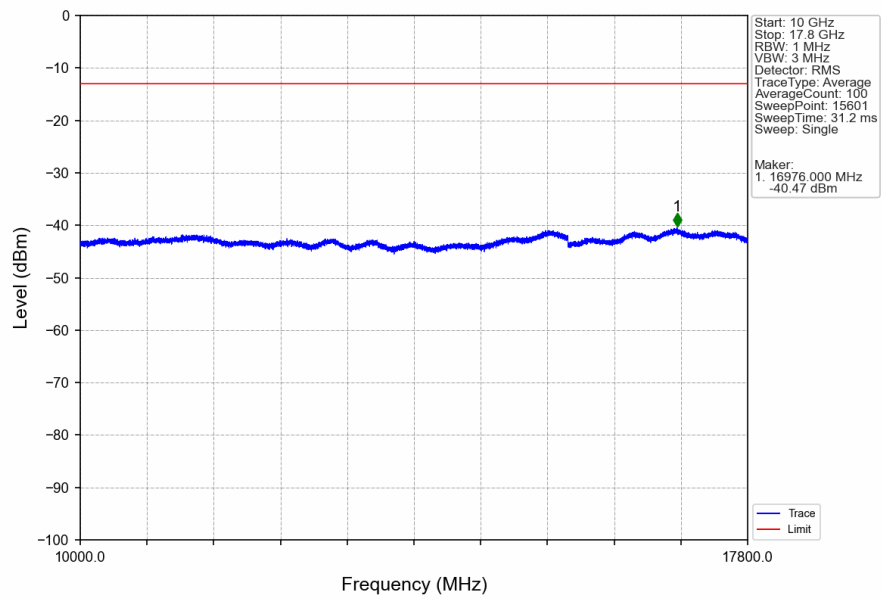
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



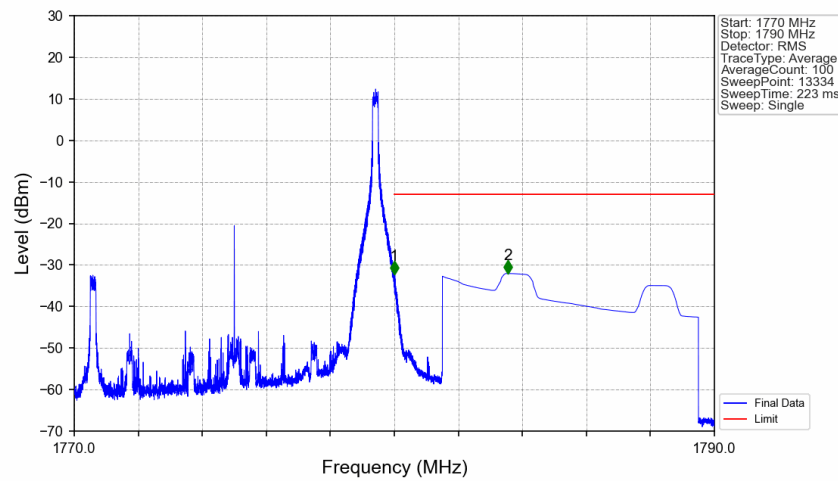
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

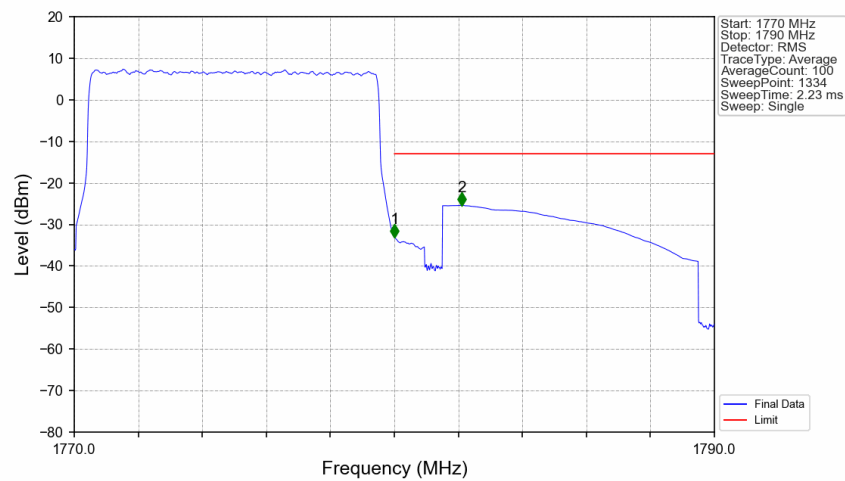


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



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	1780.001	-32.26	-13	Pass
1781	1790	1	CHP	2	1783.545	-32.05	-13	Pass

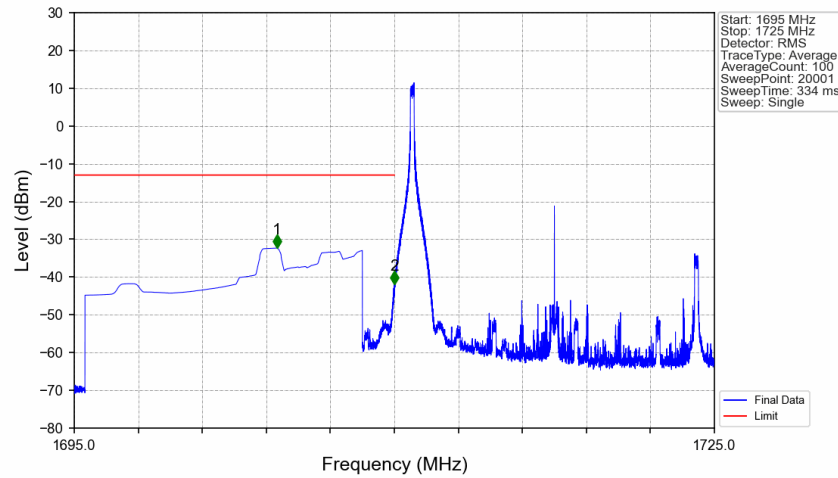
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.097	CHP	/	/	/	/	/
1780	1781	0.097	CHP	1	1780.008	-33.14	-13	Pass
1781	1790	1	CHP	2	1782.108	-25.42	-13	Pass

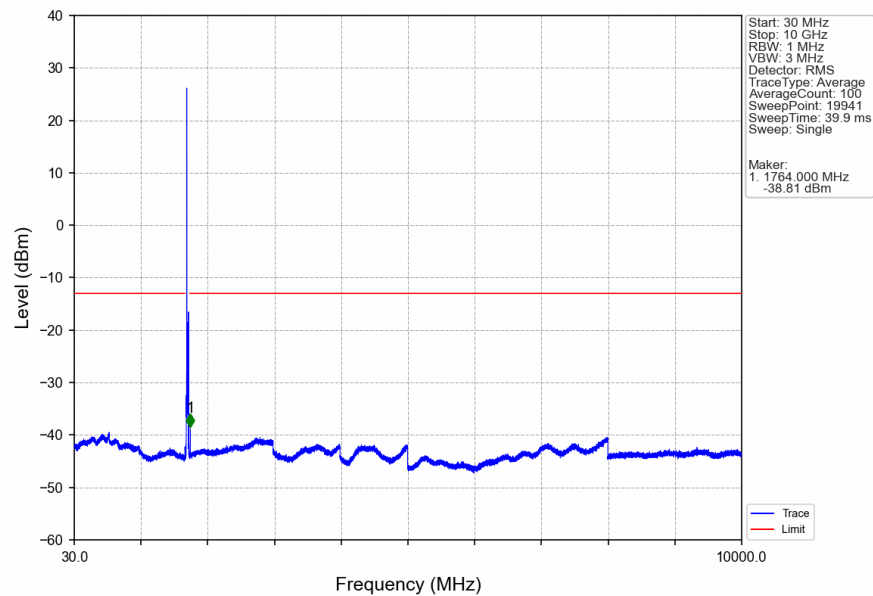
5.2.5 B66_15MHz

Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

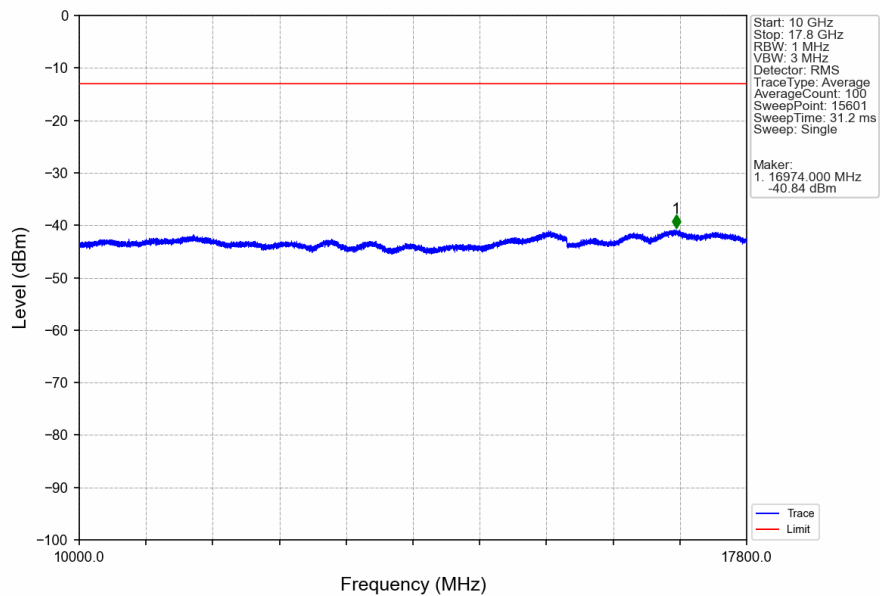


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1704.503	-32.30	-13	Pass
1709	1710	0.003	/	2	1709.995	-41.85	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

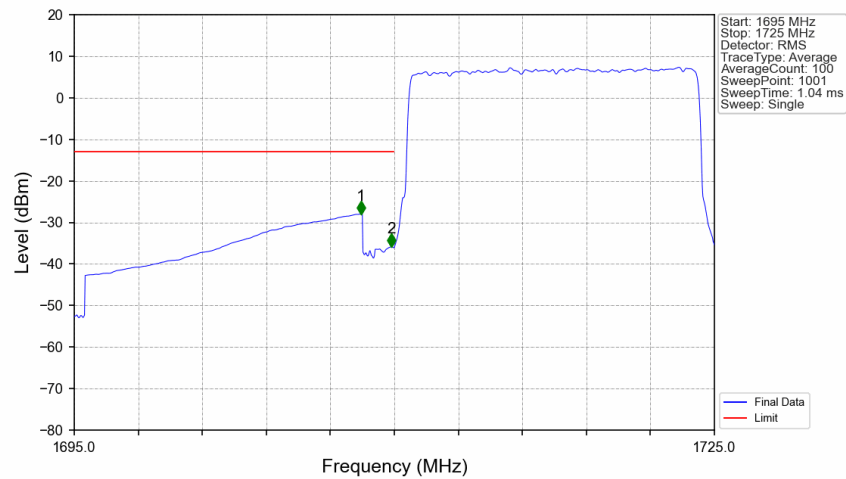
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

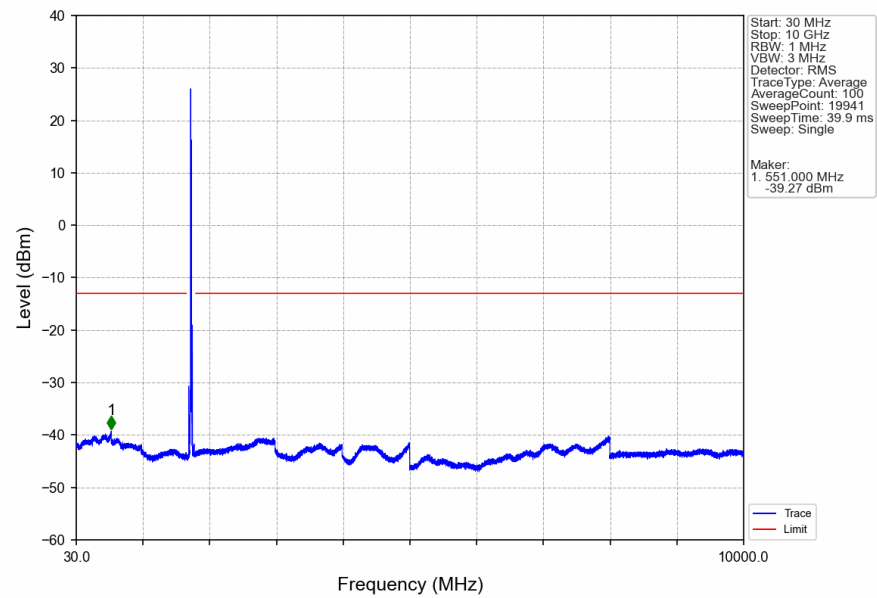


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

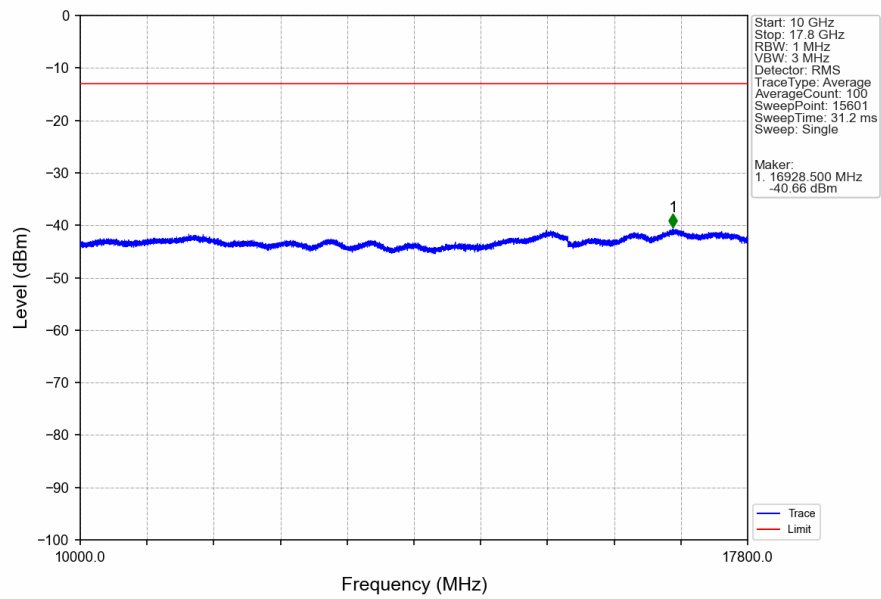


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.440	-27.99	-13	Pass
1709	1710	0.144	CHP	2	1709.850	-35.83	-13	Pass
1710	1725	0.144	CHP	/	/	/	/	/

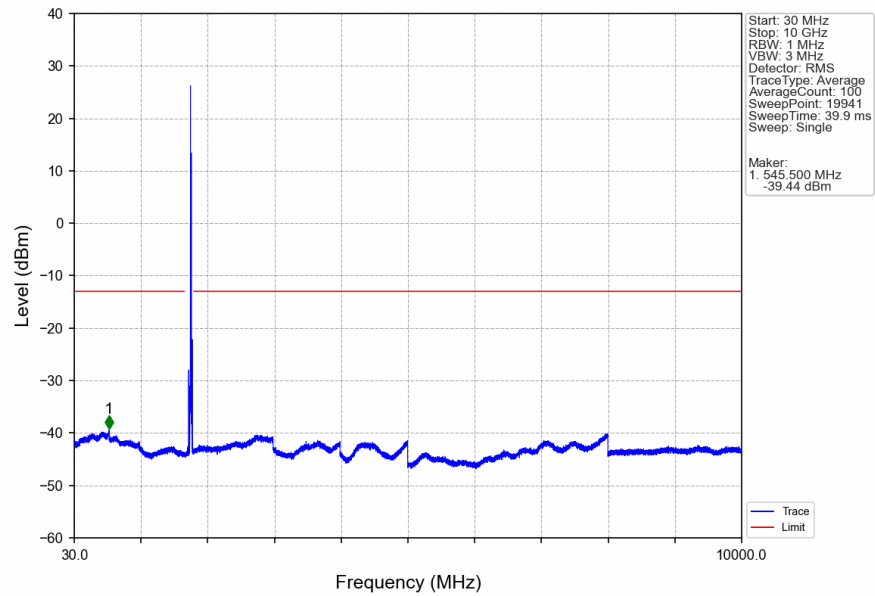
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



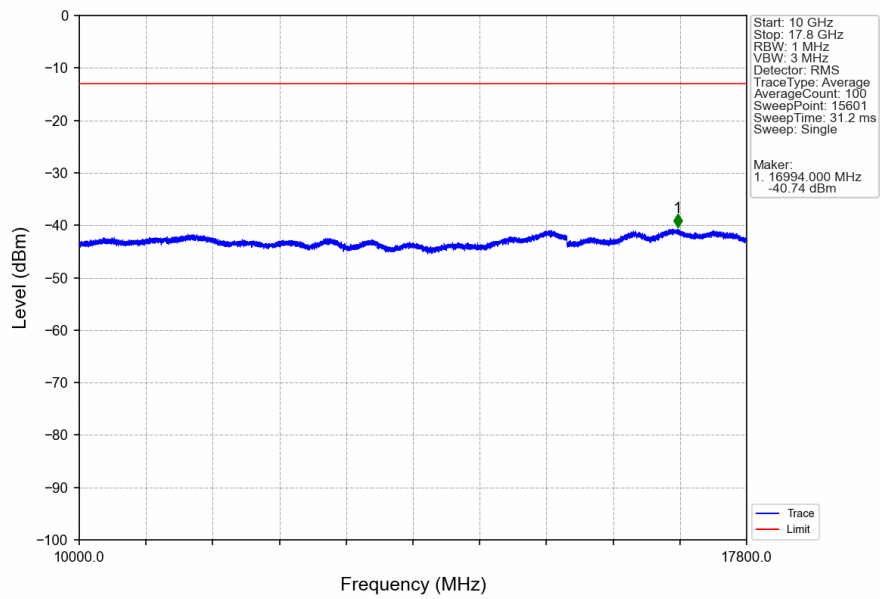
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



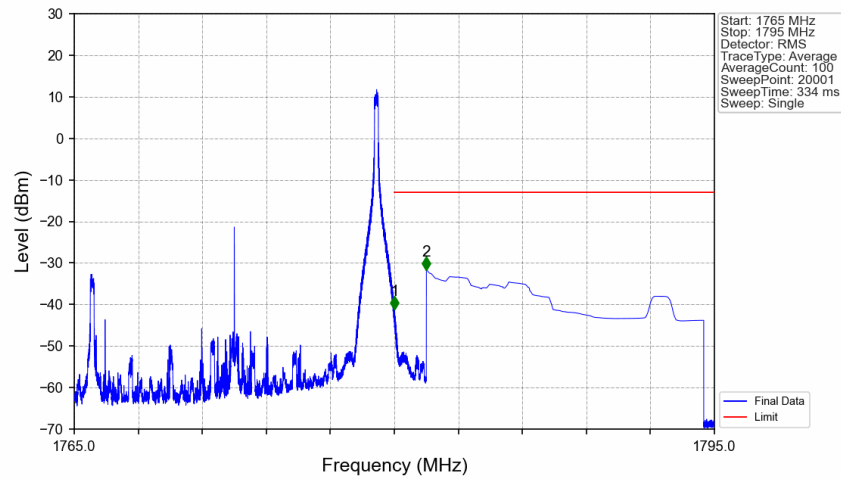
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

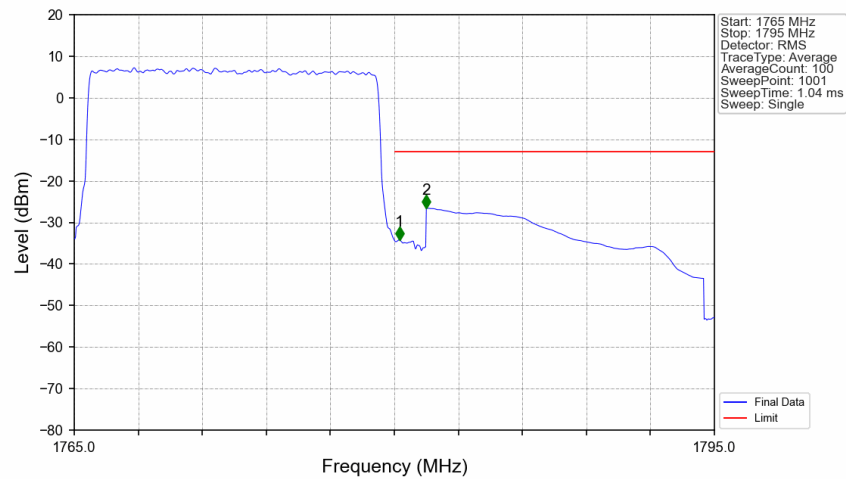


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



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	1780.005	-41.22	-13	Pass
1781	1795	1	CHP	2	1781.500	-31.65	-13	Pass

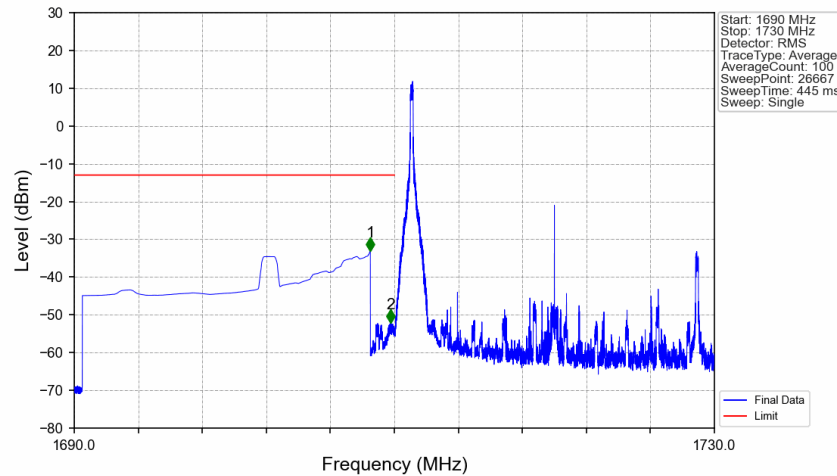
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.144	CHP	/	/	/	/	/
1780	1781	0.144	CHP	1	1780.240	-34.16	-13	Pass
1781	1795	1	CHP	2	1781.500	-26.56	-13	Pass

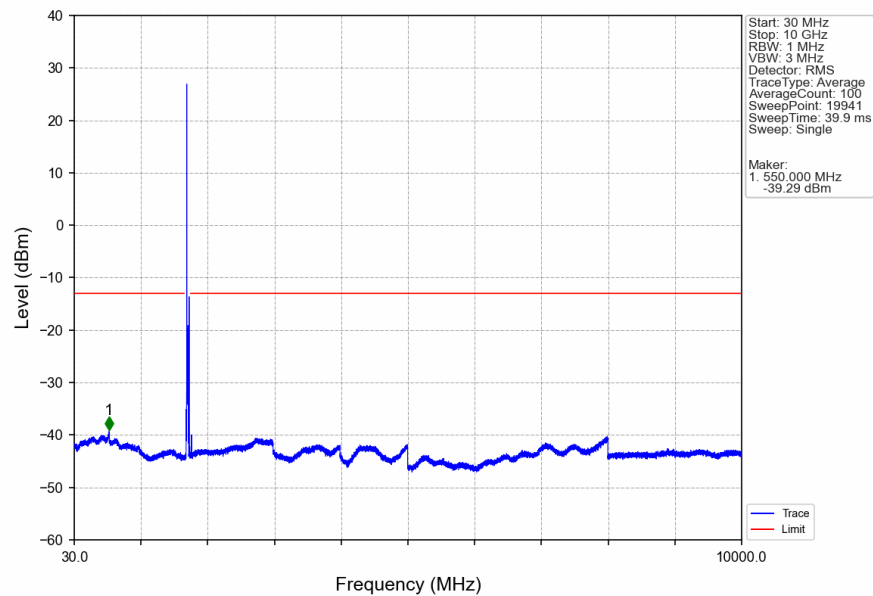
5.2.6 B66_20MHz

Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

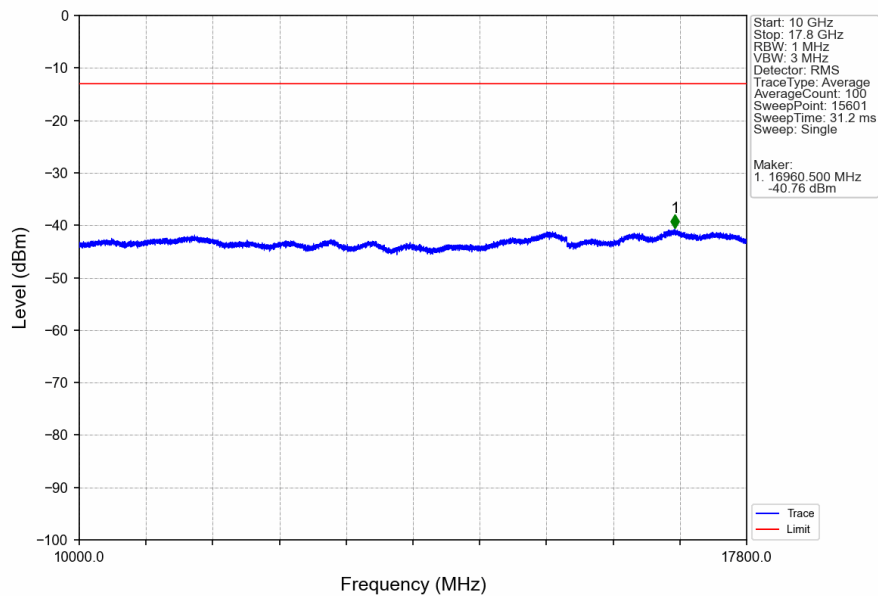


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-33.06	-13	Pass
1709	1710	0.003	/	2	1709.749	-52.04	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

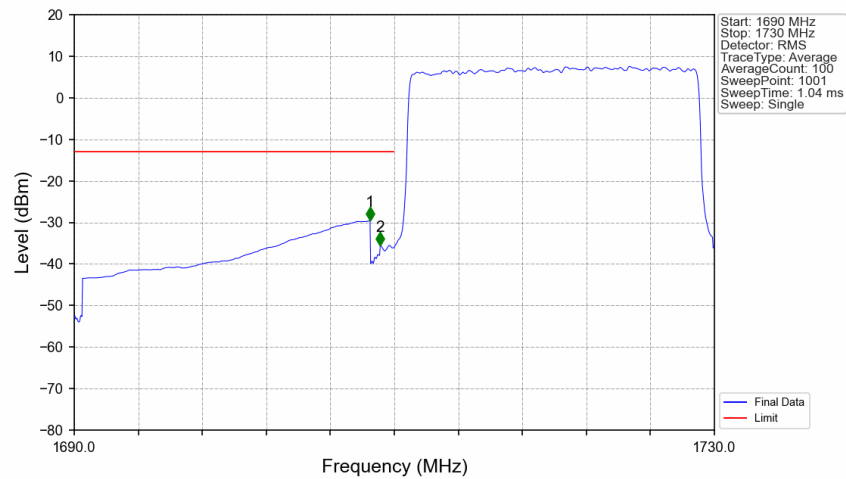
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

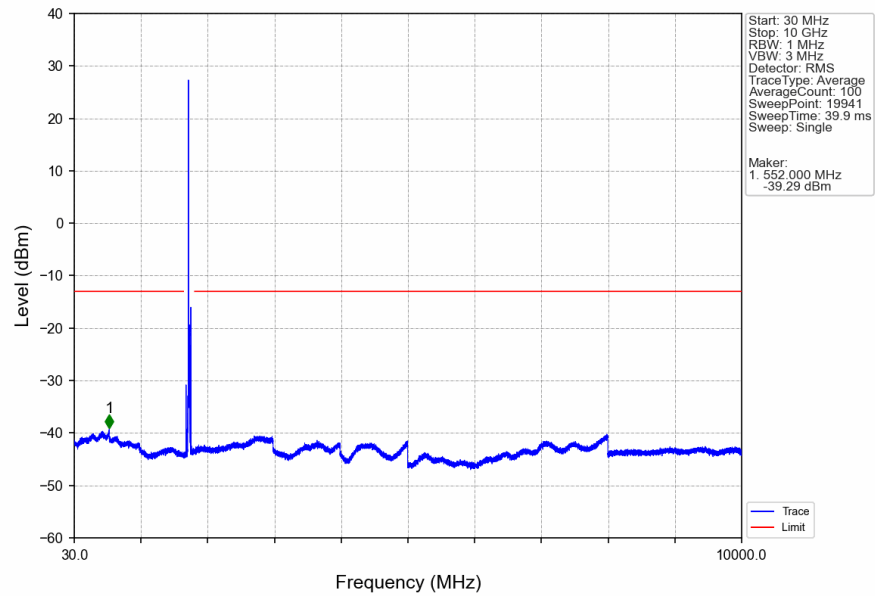


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

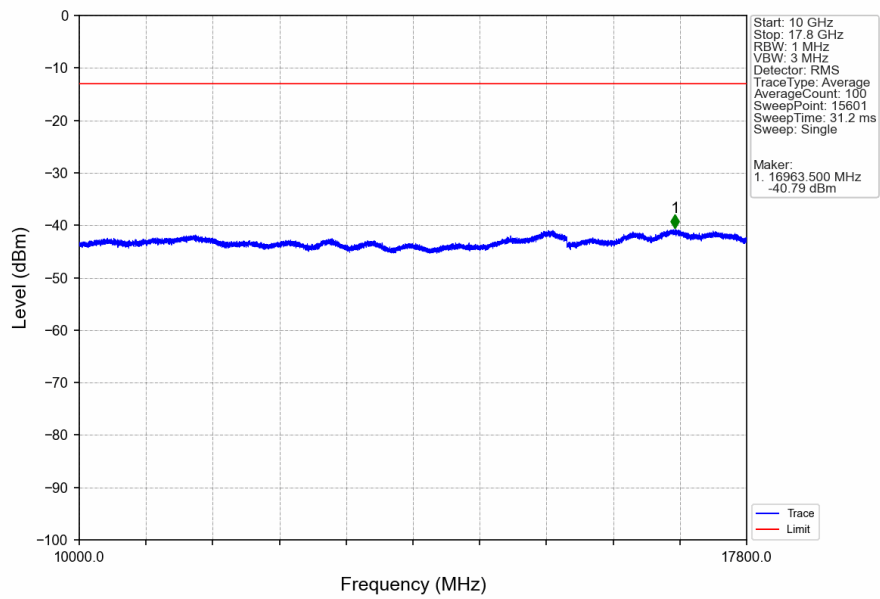


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-29.52	-13	Pass
1709	1710	0.193	CHP	2	1709.120	-35.54	-13	Pass
1710	1730	0.193	CHP	/	/	/	/	/

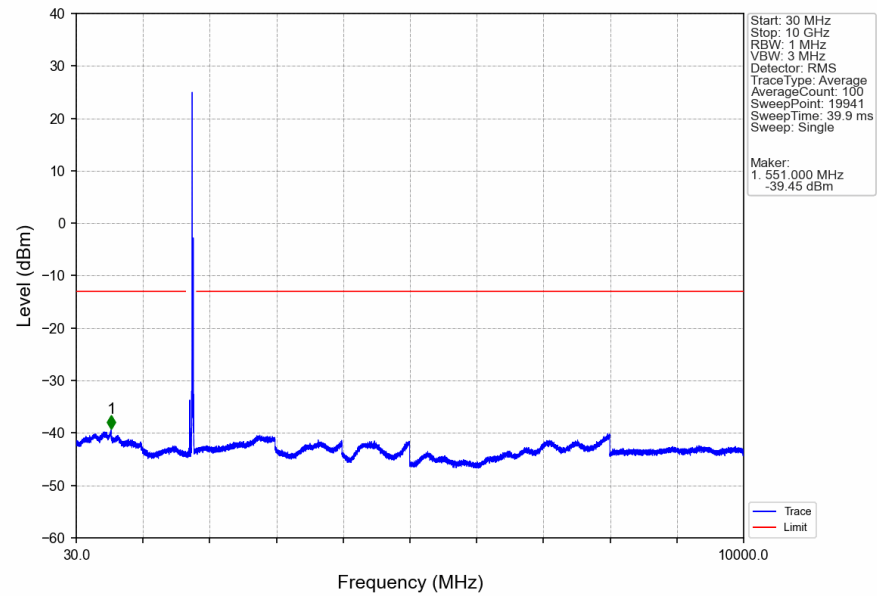
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



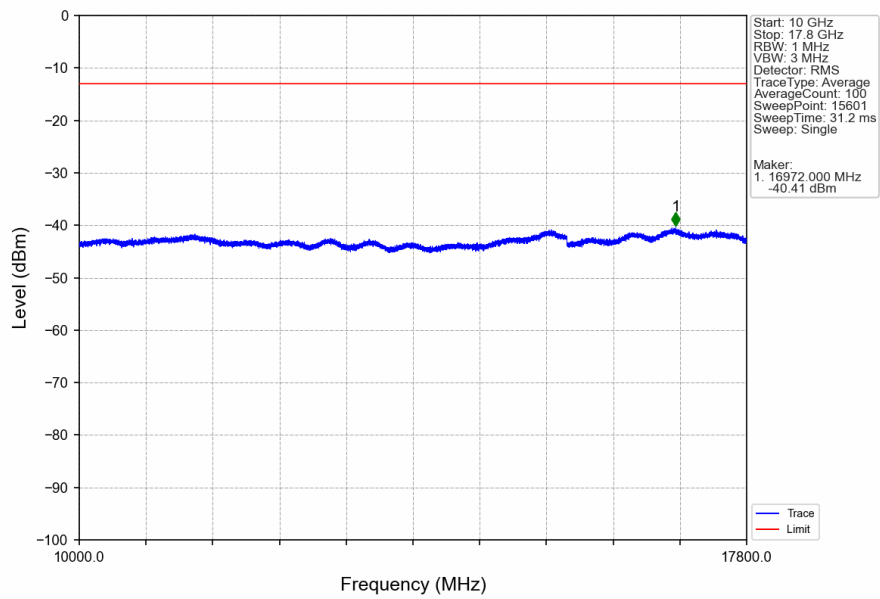
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



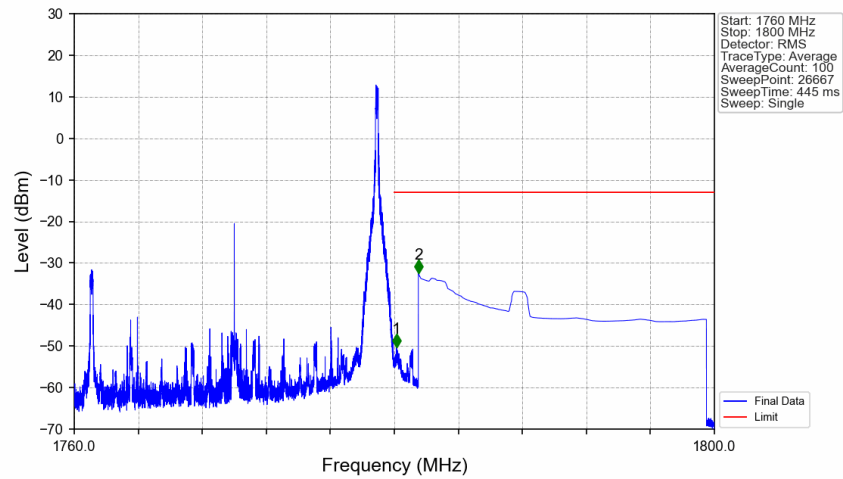
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

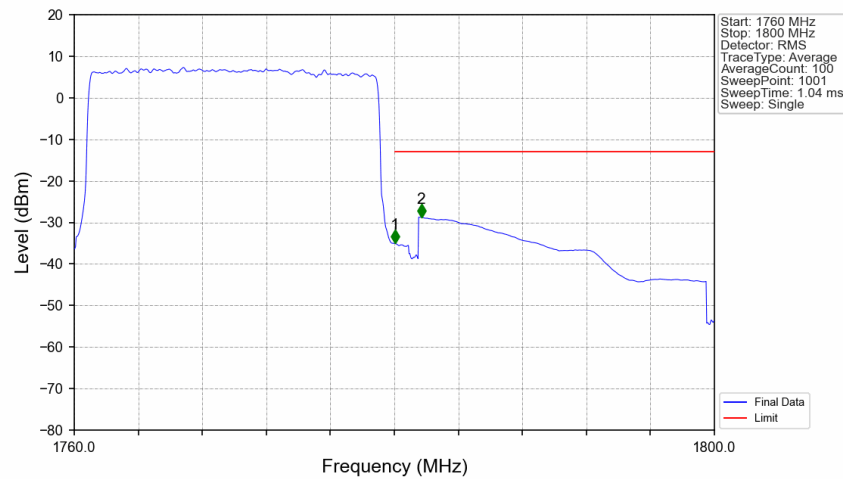


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



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	1780.141	-50.23	-13	Pass
1781	1800	1	CHP	2	1781.500	-32.45	-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	0.193	CHP	/	/	/	/	/
1780	1781	0.193	CHP	1	1780.040	-35.04	-13	Pass
1781	1800	1	CHP	2	1781.680	-28.75	-13	Pass

-End of the Appendix-