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	23.85	0.85	24.70	<=30	Pass
			2	23.93	0.85	24.78	<=30	Pass
			5	23.89	0.85	24.74	<=30	Pass
		3	0	23.77	0.85	24.62	<=30	Pass
			2	23.79	0.85	24.64	<=30	Pass
			3	23.74	0.85	24.59	<=30	Pass
		6	0	22.81	0.85	23.66	<=30	Pass
	1745	1	0	24.15	0.85	25.00	<=30	Pass
			2	24.33	0.85	25.18	<=30	Pass
			5	24.14	0.85	24.99	<=30	Pass
		3	0	24.05	0.85	24.90	<=30	Pass
			2	24.06	0.85	24.91	<=30	Pass
			3	24.05	0.85	24.90	<=30	Pass
		6	0	23.20	0.85	24.05	<=30	Pass
	1779.3	1	0	24.05	0.85	24.90	<=30	Pass
			2	24.30	0.85	25.15	<=30	Pass
			5	24.05	0.85	24.90	<=30	Pass
		3	0	24.12	0.85	24.97	<=30	Pass
			2	24.20	0.85	25.05	<=30	Pass
			3	24.11	0.85	24.96	<=30	Pass
		6	0	23.12	0.85	23.97	<=30	Pass
16QAM	1710.7	1	0	22.71	0.85	23.56	<=30	Pass
			2	22.70	0.85	23.55	<=30	Pass
			5	22.49	0.85	23.34	<=30	Pass
		3	0	22.88	0.85	23.73	<=30	Pass
			2	23.01	0.85	23.86	<=30	Pass
			3	22.64	0.85	23.49	<=30	Pass
		6	0	21.87	0.85	22.72	<=30	Pass
	1745	1	0	22.77	0.85	23.62	<=30	Pass
			2	22.65	0.85	23.50	<=30	Pass
			5	22.84	0.85	23.69	<=30	Pass
		3	0	23.14	0.85	23.99	<=30	Pass
			2	23.17	0.85	24.02	<=30	Pass
			3	23.19	0.85	24.04	<=30	Pass
		6	0	22.11	0.85	22.96	<=30	Pass
	1779.3	1	0	22.82	0.85	23.67	<=30	Pass
			2	22.82	0.85	23.67	<=30	Pass
			5	22.74	0.85	23.59	<=30	Pass
		3	0	23.22	0.85	24.07	<=30	Pass
			2	23.15	0.85	24.00	<=30	Pass
			3	23.25	0.85	24.10	<=30	Pass
		6	0	22.15	0.85	23.00	<=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	23.86	0.85	24.71	<=30	Pass
			7	24.08	0.85	24.93	<=30	Pass
			14	23.89	0.85	24.74	<=30	Pass
		8	0	22.88	0.85	23.73	<=30	Pass
			4	22.92	0.85	23.77	<=30	Pass
			7	22.91	0.85	23.76	<=30	Pass
		15	0	22.86	0.85	23.71	<=30	Pass
	1745	1	0	24.18	0.85	25.03	<=30	Pass
			7	24.50	0.85	25.35	<=30	Pass
			14	24.46	0.85	25.31	<=30	Pass
		8	0	23.17	0.85	24.02	<=30	Pass
			4	23.16	0.85	24.01	<=30	Pass
			7	23.14	0.85	23.99	<=30	Pass
		15	0	23.11	0.85	23.96	<=30	Pass
	1778.5	1	0	24.04	0.85	24.89	<=30	Pass
			7	24.44	0.85	25.29	<=30	Pass
			14	24.07	0.85	24.92	<=30	Pass
		8	0	23.23	0.85	24.08	<=30	Pass
			4	23.27	0.85	24.12	<=30	Pass
			7	23.15	0.85	24.00	<=30	Pass
		15	0	23.20	0.85	24.05	<=30	Pass
16QAM	1711.5	1	0	22.57	0.85	23.42	<=30	Pass
			7	22.76	0.85	23.61	<=30	Pass
			14	22.62	0.85	23.47	<=30	Pass
		8	0	21.98	0.85	22.83	<=30	Pass
			4	21.91	0.85	22.76	<=30	Pass
			7	21.68	0.85	22.53	<=30	Pass
		15	0	21.91	0.85	22.76	<=30	Pass
	1745	1	0	23.09	0.85	23.94	<=30	Pass
			7	23.01	0.85	23.86	<=30	Pass
			14	22.96	0.85	23.81	<=30	Pass
		8	0	22.00	0.85	22.85	<=30	Pass
			4	22.18	0.85	23.03	<=30	Pass
			7	22.17	0.85	23.02	<=30	Pass
		15	0	22.11	0.85	22.96	<=30	Pass
	1778.5	1	0	22.69	0.85	23.54	<=30	Pass
			7	22.99	0.85	23.84	<=30	Pass
			14	22.76	0.85	23.61	<=30	Pass
		8	0	22.19	0.85	23.04	<=30	Pass
			4	22.31	0.85	23.16	<=30	Pass
			7	22.19	0.85	23.04	<=30	Pass
		15	0	22.19	0.85	23.04	<=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	23.78	0.85	24.63	<=30	Pass
			13	24.02	0.85	24.87	<=30	Pass
			24	23.39	0.85	24.24	<=30	Pass
		12	0	22.91	0.85	23.76	<=30	Pass
			6	22.94	0.85	23.79	<=30	Pass
			13	22.85	0.85	23.70	<=30	Pass
		25	0	22.93	0.85	23.78	<=30	Pass
	1745	1	0	24.12	0.85	24.97	<=30	Pass
			13	24.23	0.85	25.08	<=30	Pass
			24	24.15	0.85	25.00	<=30	Pass
		12	0	23.24	0.85	24.09	<=30	Pass
			6	23.24	0.85	24.09	<=30	Pass
			13	23.14	0.85	23.99	<=30	Pass
		25	0	23.16	0.85	24.01	<=30	Pass
	1777.5	1	0	24.00	0.85	24.85	<=30	Pass
			13	24.32	0.85	25.17	<=30	Pass
			24	24.17	0.85	25.02	<=30	Pass
		12	0	23.16	0.85	24.01	<=30	Pass
			6	23.14	0.85	23.99	<=30	Pass
			13	23.18	0.85	24.03	<=30	Pass
		25	0	23.15	0.85	24.00	<=30	Pass
16QAM	1712.5	1	0	22.43	0.85	23.28	<=30	Pass
			13	22.09	0.85	22.94	<=30	Pass
			24	22.37	0.85	23.22	<=30	Pass
		12	0	21.95	0.85	22.80	<=30	Pass
			6	21.94	0.85	22.79	<=30	Pass
			13	21.73	0.85	22.58	<=30	Pass
		25	0	22.07	0.85	22.92	<=30	Pass
	1745	1	0	22.92	0.85	23.77	<=30	Pass
			13	23.17	0.85	24.02	<=30	Pass
			24	22.86	0.85	23.71	<=30	Pass
		12	0	22.17	0.85	23.02	<=30	Pass
			6	22.31	0.85	23.16	<=30	Pass
			13	22.20	0.85	23.05	<=30	Pass
		25	0	22.14	0.85	22.99	<=30	Pass
	1777.5	1	0	22.76	0.85	23.61	<=30	Pass
			13	22.83	0.85	23.68	<=30	Pass
			24	22.69	0.85	23.54	<=30	Pass
		12	0	22.01	0.85	22.86	<=30	Pass
			6	22.21	0.85	23.06	<=30	Pass
			13	22.15	0.85	23.00	<=30	Pass
		25	0	22.11	0.85	22.96	<=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	23.95	0.85	24.80	<=30	Pass
			25	24.14	0.85	24.99	<=30	Pass
			49	24.06	0.85	24.91	<=30	Pass
		25	0	23.00	0.85	23.85	<=30	Pass
			13	22.95	0.85	23.80	<=30	Pass
			25	22.92	0.85	23.77	<=30	Pass
		50	0	23.01	0.85	23.86	<=30	Pass
	1745	1	0	24.16	0.85	25.01	<=30	Pass
			25	24.79	0.85	25.64	<=30	Pass
			49	24.33	0.85	25.18	<=30	Pass
		25	0	23.30	0.85	24.15	<=30	Pass
			13	23.32	0.85	24.17	<=30	Pass
			25	23.26	0.85	24.11	<=30	Pass
		50	0	23.30	0.85	24.15	<=30	Pass
	1775	1	0	24.11	0.85	24.96	<=30	Pass
			25	24.45	0.85	25.30	<=30	Pass
			49	24.20	0.85	25.05	<=30	Pass
		25	0	23.13	0.85	23.98	<=30	Pass
			13	23.20	0.85	24.05	<=30	Pass
			25	23.21	0.85	24.06	<=30	Pass
		50	0	23.11	0.85	23.96	<=30	Pass
16QAM	1715	1	0	22.69	0.85	23.54	<=30	Pass
			25	23.06	0.85	23.91	<=30	Pass
			49	22.77	0.85	23.62	<=30	Pass
		25	0	22.03	0.85	22.88	<=30	Pass
			13	22.07	0.85	22.92	<=30	Pass
			25	22.04	0.85	22.89	<=30	Pass
		50	0	22.04	0.85	22.89	<=30	Pass
	1745	1	0	23.10	0.85	23.95	<=30	Pass
			25	23.21	0.85	24.06	<=30	Pass
			49	22.87	0.85	23.72	<=30	Pass
		25	0	22.19	0.85	23.04	<=30	Pass
			13	22.17	0.85	23.02	<=30	Pass
			25	22.16	0.85	23.01	<=30	Pass
		50	0	22.13	0.85	22.98	<=30	Pass
	1775	1	0	22.78	0.85	23.63	<=30	Pass
			25	23.09	0.85	23.94	<=30	Pass
			49	22.87	0.85	23.72	<=30	Pass
		25	0	22.04	0.85	22.89	<=30	Pass
			13	22.23	0.85	23.08	<=30	Pass
			25	22.27	0.85	23.12	<=30	Pass
		50	0	21.97	0.85	22.82	<=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	23.53	0.85	24.38	<=30	Pass
			38	24.15	0.85	25.00	<=30	Pass
			74	24.36	0.85	25.21	<=30	Pass
		36	0	23.01	0.85	23.86	<=30	Pass
			18	23.00	0.85	23.85	<=30	Pass
			39	23.00	0.85	23.85	<=30	Pass
		75	0	23.04	0.85	23.89	<=30	Pass
	1745	1	0	23.18	0.85	24.03	<=30	Pass
			38	24.14	0.85	24.99	<=30	Pass
			74	24.16	0.85	25.01	<=30	Pass
		36	0	23.34	0.85	24.19	<=30	Pass
			18	23.32	0.85	24.17	<=30	Pass
			39	23.20	0.85	24.05	<=30	Pass
		75	0	23.25	0.85	24.10	<=30	Pass
	1772.5	1	0	23.35	0.85	24.20	<=30	Pass
			38	24.20	0.85	25.05	<=30	Pass
			74	24.15	0.85	25.00	<=30	Pass
		36	0	23.26	0.85	24.11	<=30	Pass
			18	23.26	0.85	24.11	<=30	Pass
			39	23.21	0.85	24.06	<=30	Pass
		75	0	23.00	0.85	23.85	<=30	Pass
16QAM	1717.5	1	0	22.28	0.85	23.13	<=30	Pass
			38	22.70	0.85	23.55	<=30	Pass
			74	22.68	0.85	23.53	<=30	Pass
		36	0	21.42	0.85	22.27	<=30	Pass
			18	21.93	0.85	22.78	<=30	Pass
			39	22.03	0.85	22.88	<=30	Pass
		75	0	22.05	0.85	22.90	<=30	Pass
	1745	1	0	22.81	0.85	23.66	<=30	Pass
			38	22.91	0.85	23.76	<=30	Pass
			74	22.67	0.85	23.52	<=30	Pass
		36	0	22.23	0.85	23.08	<=30	Pass
			18	22.16	0.85	23.01	<=30	Pass
			39	22.18	0.85	23.03	<=30	Pass
		75	0	22.10	0.85	22.95	<=30	Pass
	1772.5	1	0	22.82	0.85	23.67	<=30	Pass
			38	22.98	0.85	23.83	<=30	Pass
			74	22.95	0.85	23.80	<=30	Pass
		36	0	22.23	0.85	23.08	<=30	Pass
			18	22.17	0.85	23.02	<=30	Pass
			39	22.15	0.85	23.00	<=30	Pass
		75	0	22.06	0.85	22.91	<=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	23.55	0.85	24.40	<=30	Pass
			50	24.48	0.85	25.33	<=30	Pass
			99	24.18	0.85	25.03	<=30	Pass
		50	0	23.07	0.85	23.92	<=30	Pass
			25	23.16	0.85	24.01	<=30	Pass
			50	23.10	0.85	23.95	<=30	Pass
		100	0	23.10	0.85	23.95	<=30	Pass
	1745	1	0	23.84	0.85	24.69	<=30	Pass
			50	24.64	0.85	25.49	<=30	Pass
			99	24.12	0.85	24.97	<=30	Pass
		50	0	22.81	0.85	23.66	<=30	Pass
			25	23.27	0.85	24.12	<=30	Pass
			50	23.12	0.85	23.97	<=30	Pass
		100	0	23.32	0.85	24.17	<=30	Pass
	1770	1	0	23.60	0.85	24.45	<=30	Pass
			50	24.02	0.85	24.87	<=30	Pass
			99	24.48	0.85	25.33	<=30	Pass
		50	0	23.25	0.85	24.10	<=30	Pass
			25	23.27	0.85	24.12	<=30	Pass
			50	23.21	0.85	24.06	<=30	Pass
		100	0	23.19	0.85	24.04	<=30	Pass
16QAM	1720	1	0	22.25	0.85	23.10	<=30	Pass
			50	22.90	0.85	23.75	<=30	Pass
			99	22.58	0.85	23.43	<=30	Pass
		50	0	22.00	0.85	22.85	<=30	Pass
			25	22.14	0.85	22.99	<=30	Pass
			50	22.00	0.85	22.85	<=30	Pass
		100	0	22.04	0.85	22.89	<=30	Pass
	1745	1	0	22.54	0.85	23.39	<=30	Pass
			50	23.27	0.85	24.12	<=30	Pass
			99	22.12	0.85	22.97	<=30	Pass
		50	0	22.15	0.85	23.00	<=30	Pass
			25	22.13	0.85	22.98	<=30	Pass
			50	22.19	0.85	23.04	<=30	Pass
		100	0	22.25	0.85	23.10	<=30	Pass
	1770	1	0	22.36	0.85	23.21	<=30	Pass
			50	23.11	0.85	23.96	<=30	Pass
			99	22.25	0.85	23.10	<=30	Pass
		50	0	22.16	0.85	23.01	<=30	Pass
			25	22.09	0.85	22.94	<=30	Pass
			50	22.08	0.85	22.93	<=30	Pass
		100	0	21.93	0.85	22.78	<=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	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1745	50	0	20	LV	-2.300	-0.0013	-2.5 to 2.5	Pass
					NV	-4.000	-0.0023	-2.5 to 2.5	Pass
					HV	-3.300	-0.0019	-2.5 to 2.5	Pass
				-30	NV	-4.000	-0.0023	-2.5 to 2.5	Pass
				-20	NV	-2.700	-0.0015	-2.5 to 2.5	Pass
				-10	NV	-3.900	-0.0022	-2.5 to 2.5	Pass
				0	NV	-2.700	-0.0015	-2.5 to 2.5	Pass
				10	NV	-1.000	-0.0006	-2.5 to 2.5	Pass
				30	NV	-2.900	-0.0017	-2.5 to 2.5	Pass
				40	NV	-0.300	-0.0002	-2.5 to 2.5	Pass
				50	NV	-2.500	-0.0014	-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	1.115	/	Pass
	16QAM	1745	6	0	1.110	/	Pass
3	QPSK	1745	15	0	2.731	/	Pass
	16QAM	1745	15	0	2.736	/	Pass
5	QPSK	1745	25	0	4.538	/	Pass
	16QAM	1745	25	0	4.538	/	Pass
10	QPSK	1745	50	0	9.031	/	Pass
	16QAM	1745	50	0	9.014	/	Pass
15	QPSK	1745	75	0	13.540	/	Pass
	16QAM	1745	75	0	13.531	/	Pass
20	QPSK	1745	100	0	18.009	/	Pass
	16QAM	1745	100	0	18.051	/	Pass

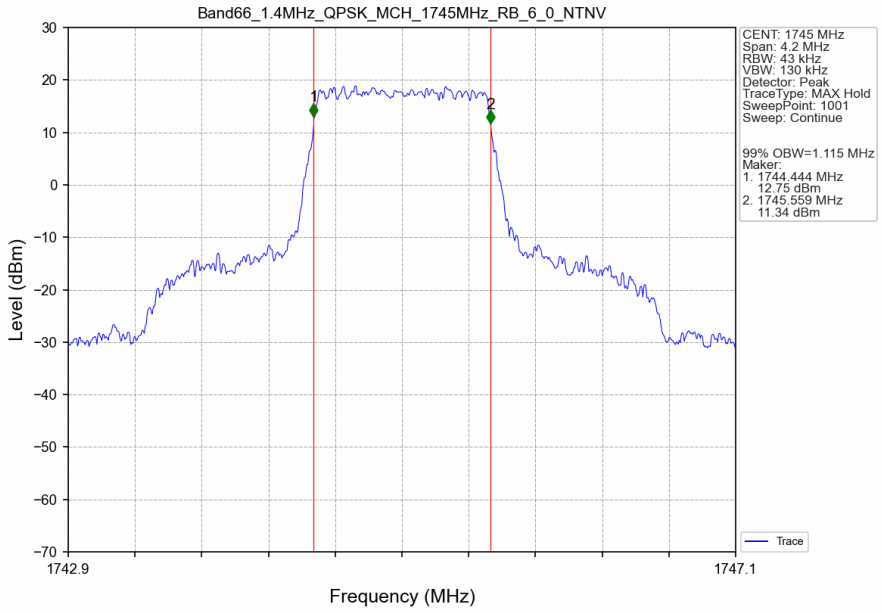
3.1.2 Band66_XDB

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.317	/	Pass
	16QAM	1745	6	0	1.313	/	Pass
3	QPSK	1745	15	0	3.081	/	Pass
	16QAM	1745	15	0	3.049	/	Pass
5	QPSK	1745	25	0	5.114	/	Pass
	16QAM	1745	25	0	5.057	/	Pass
10	QPSK	1745	50	0	9.921	/	Pass
	16QAM	1745	50	0	9.975	/	Pass
15	QPSK	1745	75	0	14.908	/	Pass
	16QAM	1745	75	0	14.925	/	Pass
20	QPSK	1745	100	0	19.731	/	Pass
	16QAM	1745	100	0	19.758	/	Pass

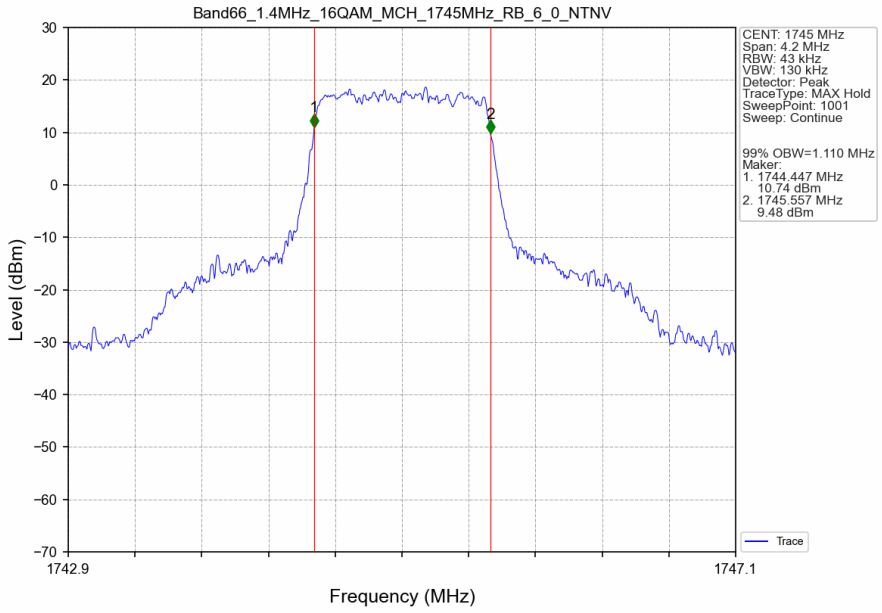
3.2 Test Graph

3.2.1 Band66_OBW

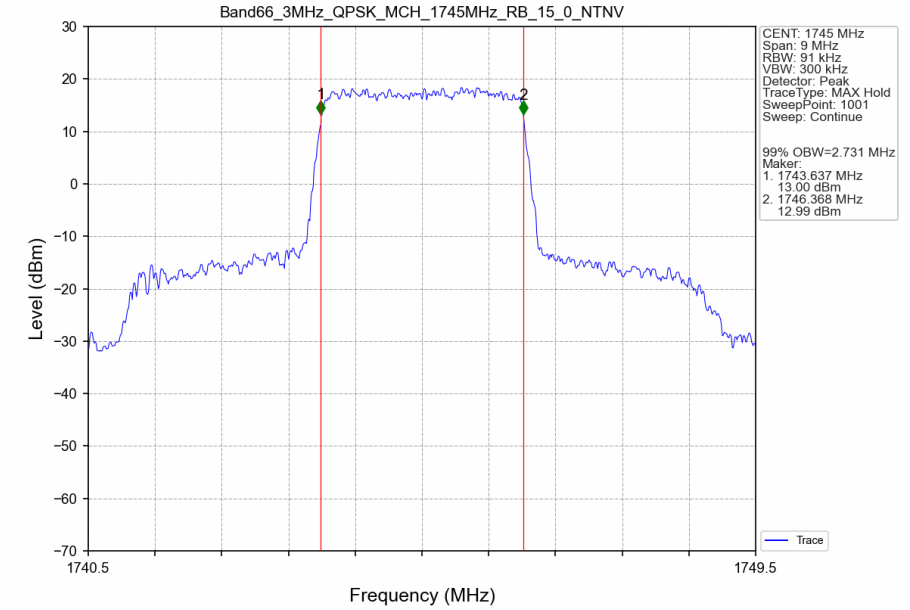
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



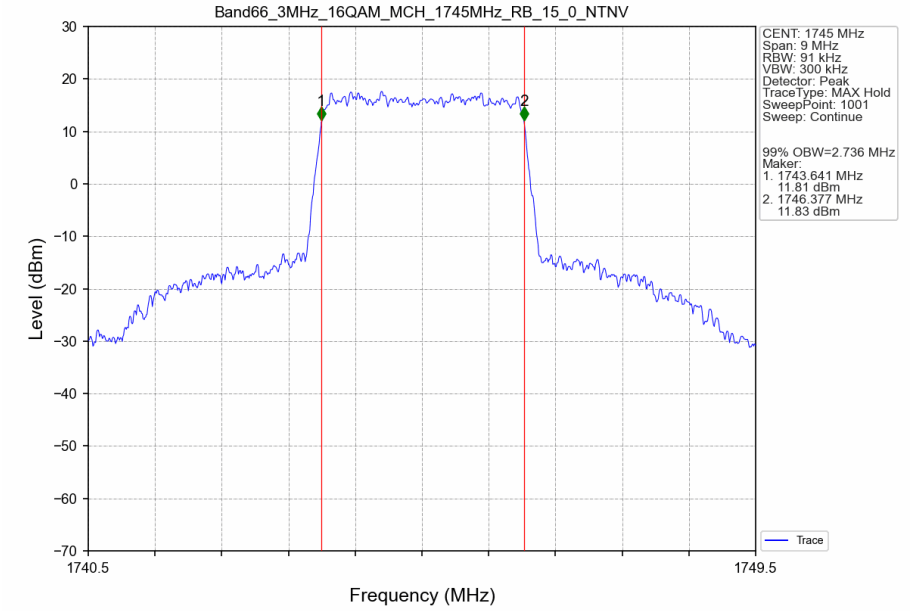
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



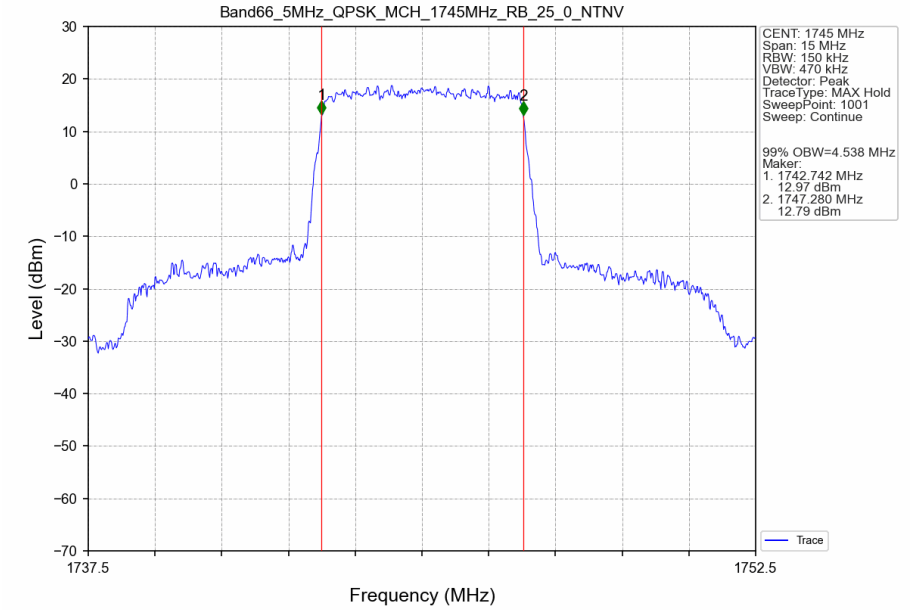
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



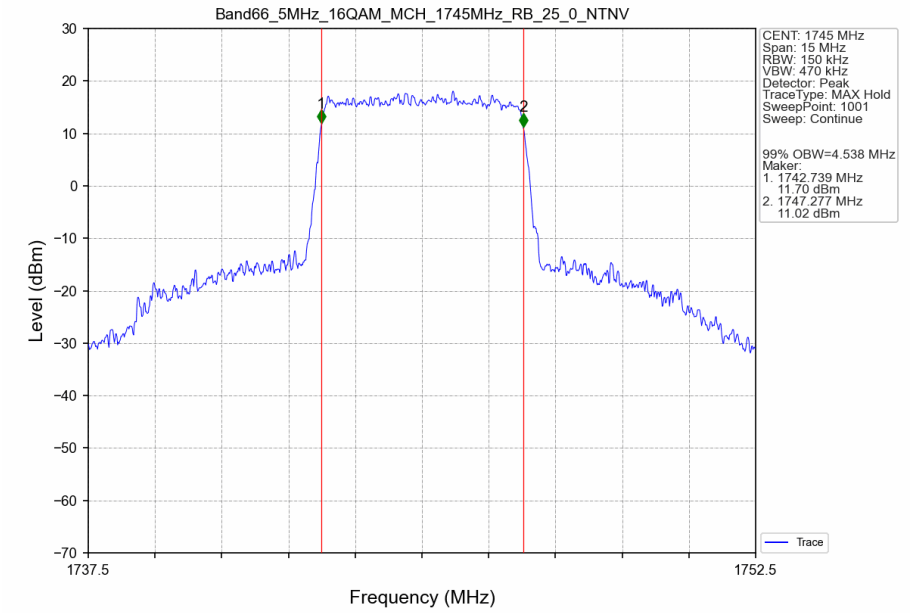
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



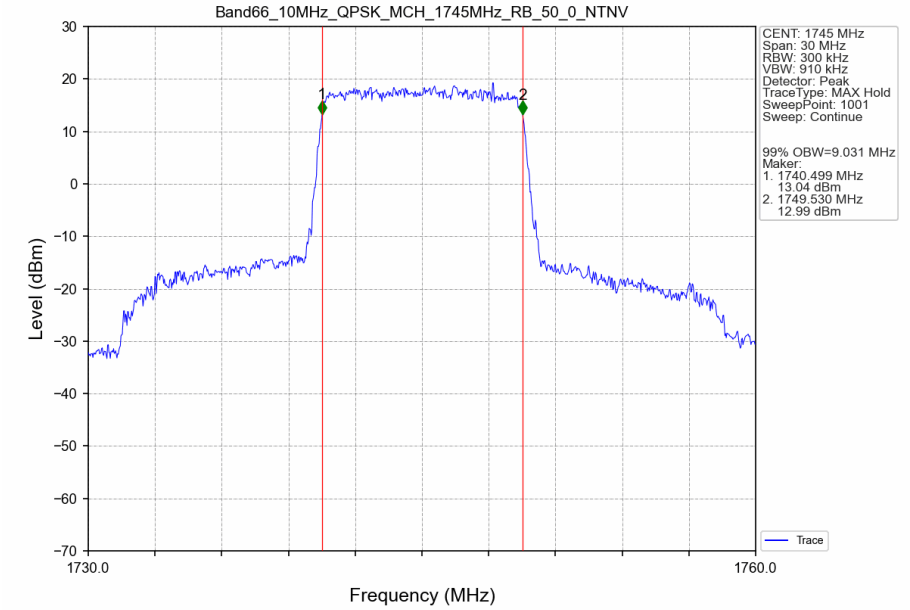
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



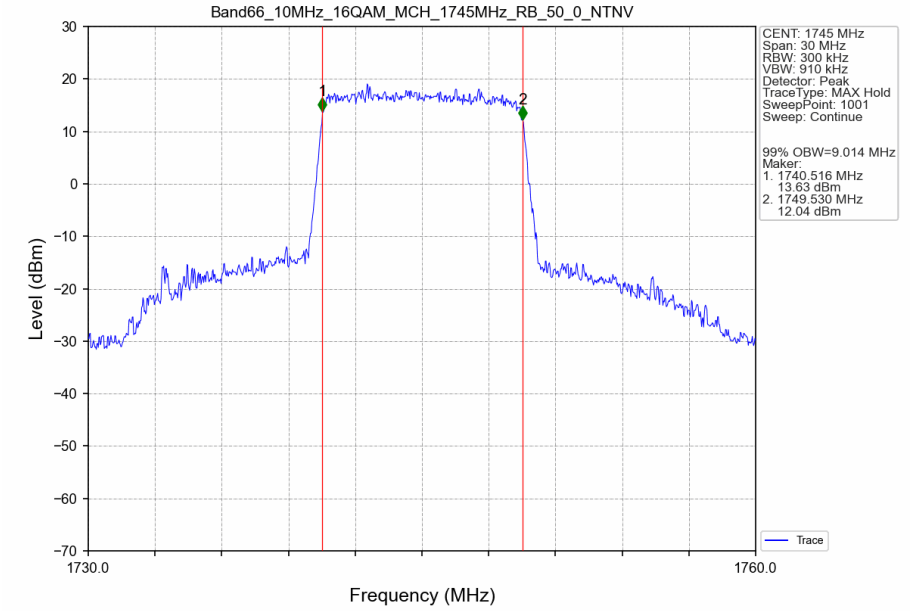
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



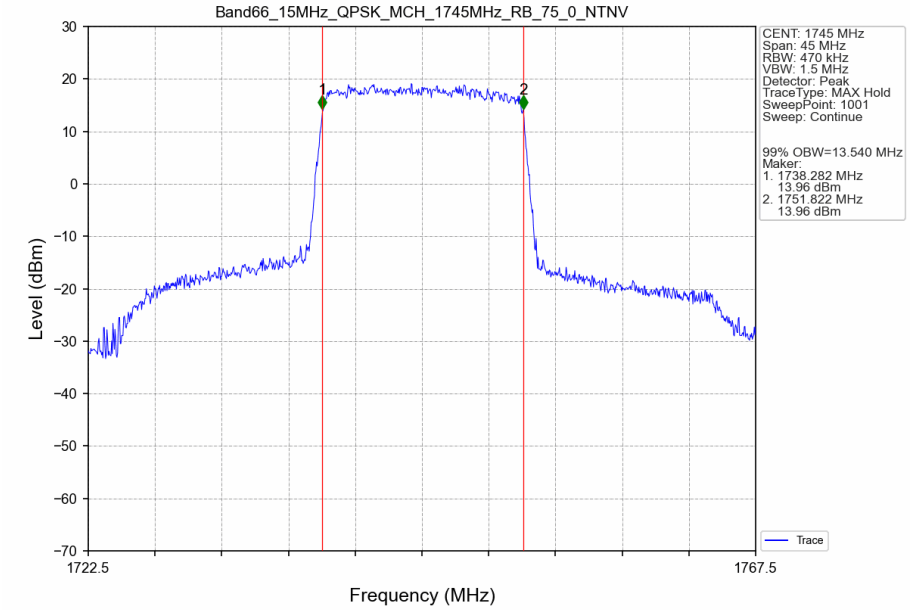
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



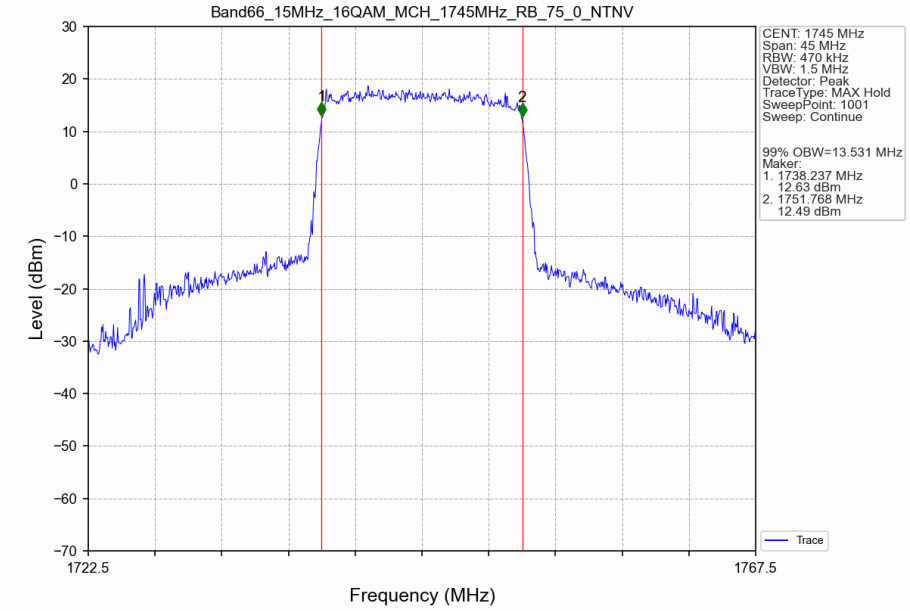
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



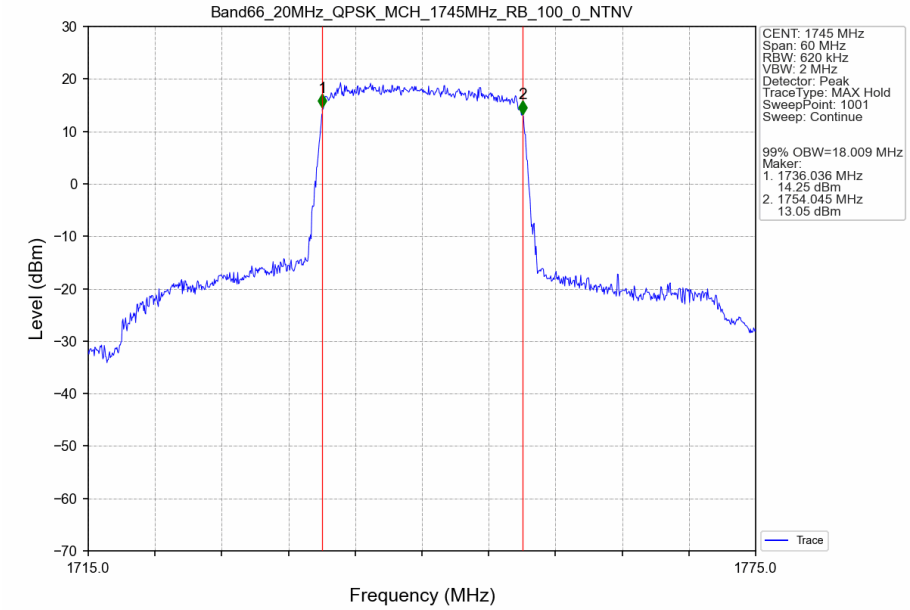
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



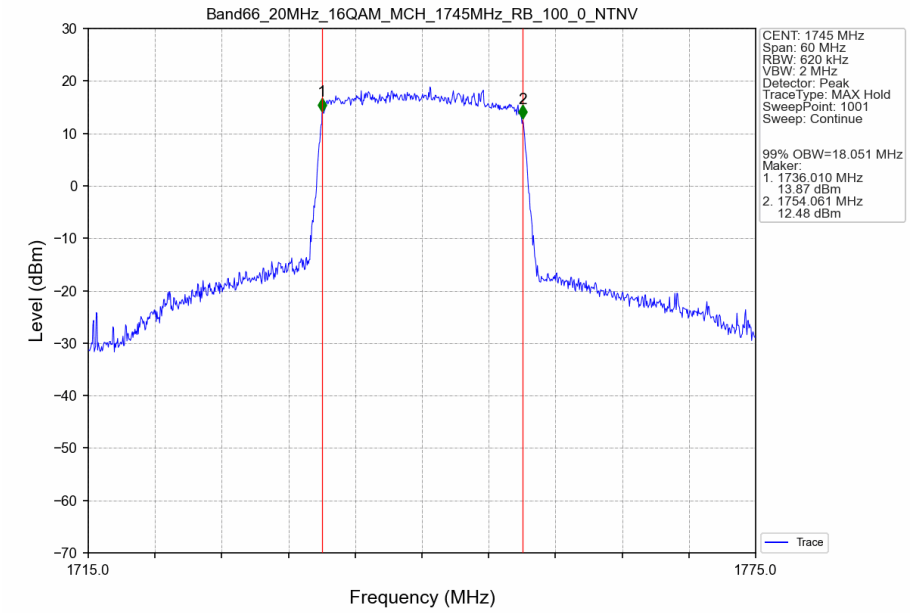
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV

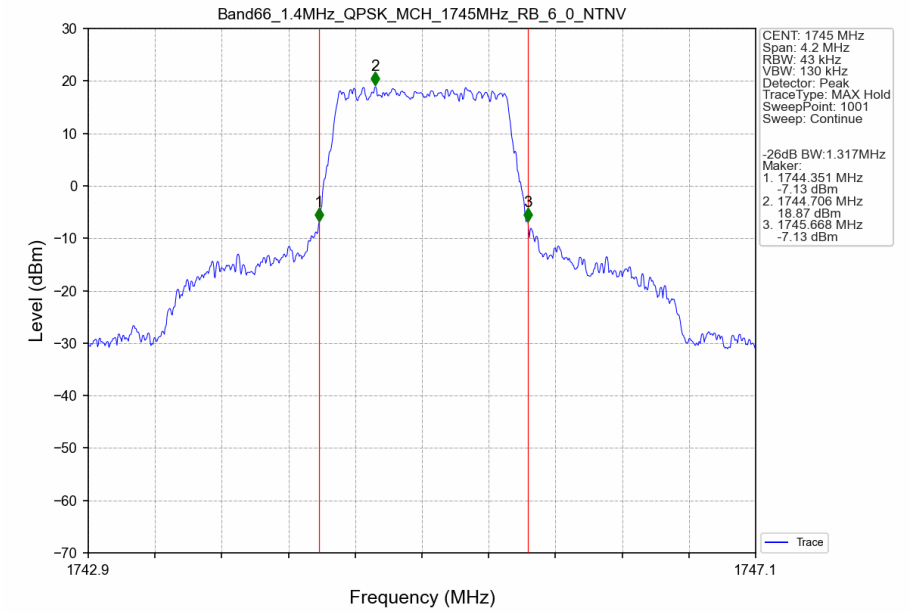


Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV

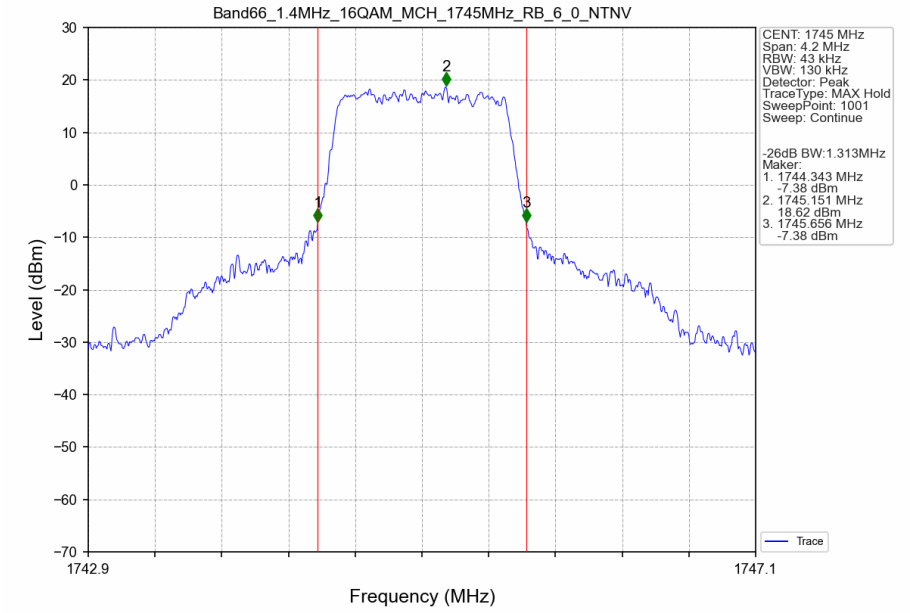


3.2.2 Band66_XDB

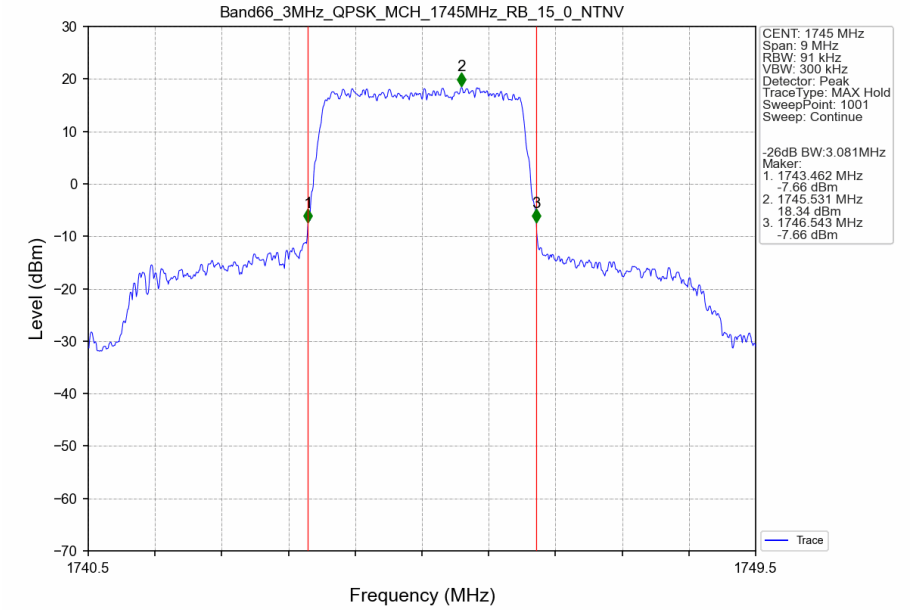
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



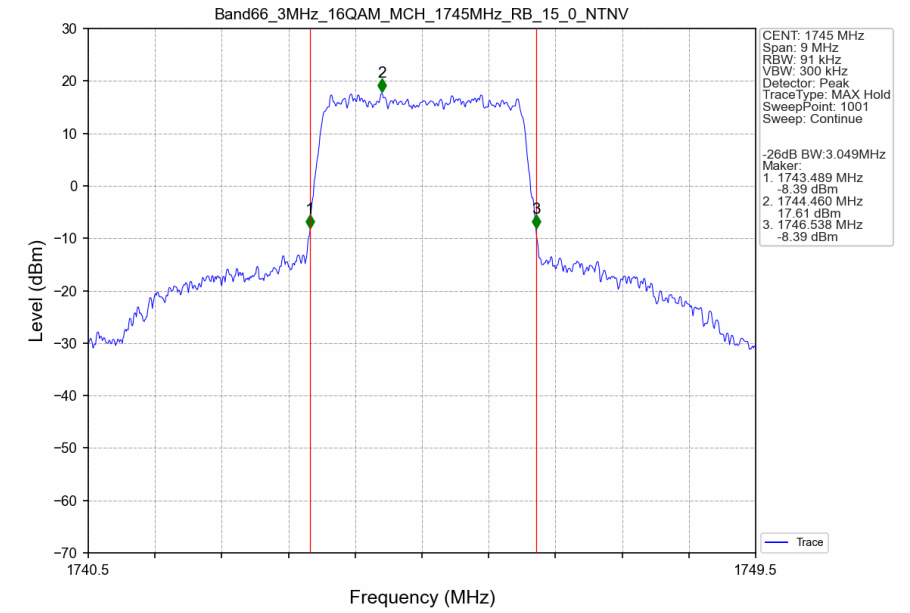
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



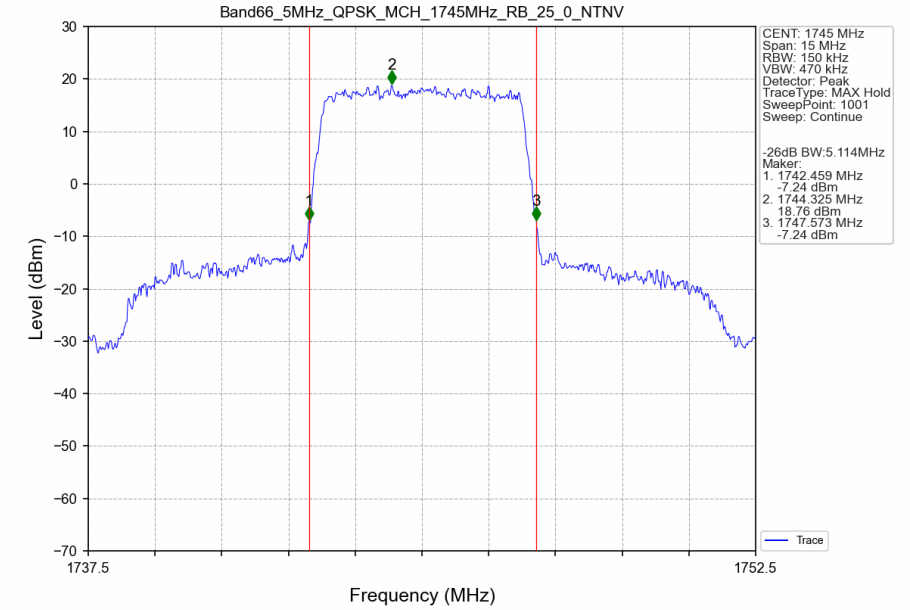
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



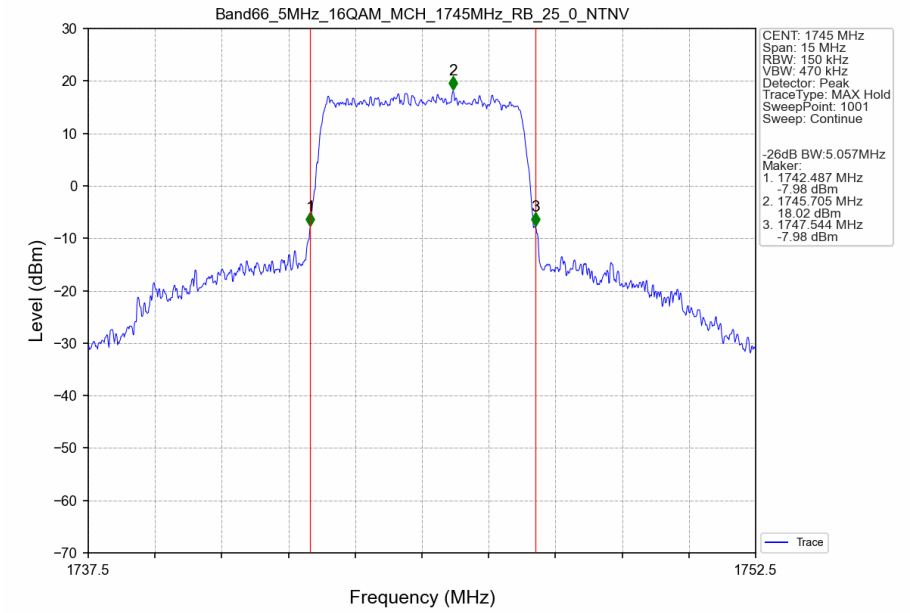
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



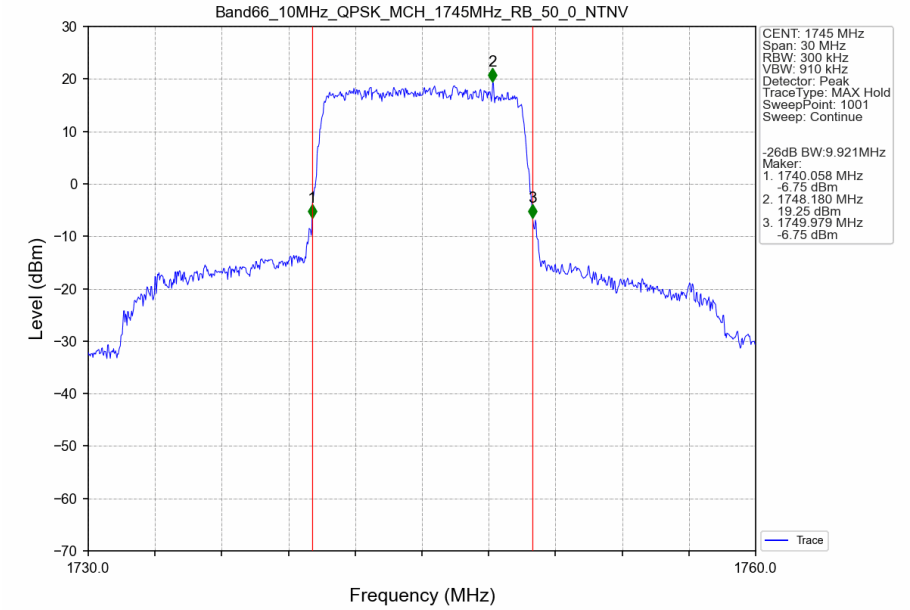
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



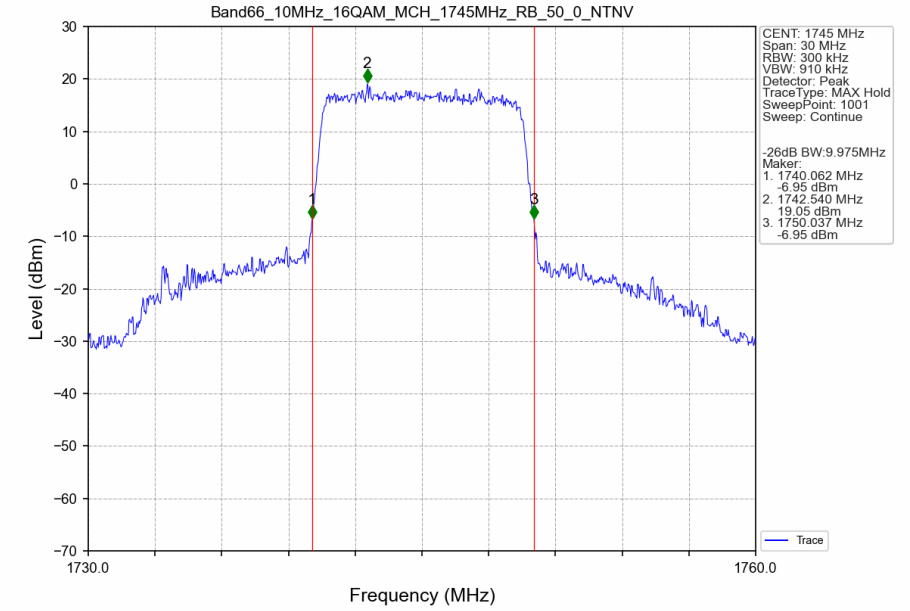
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



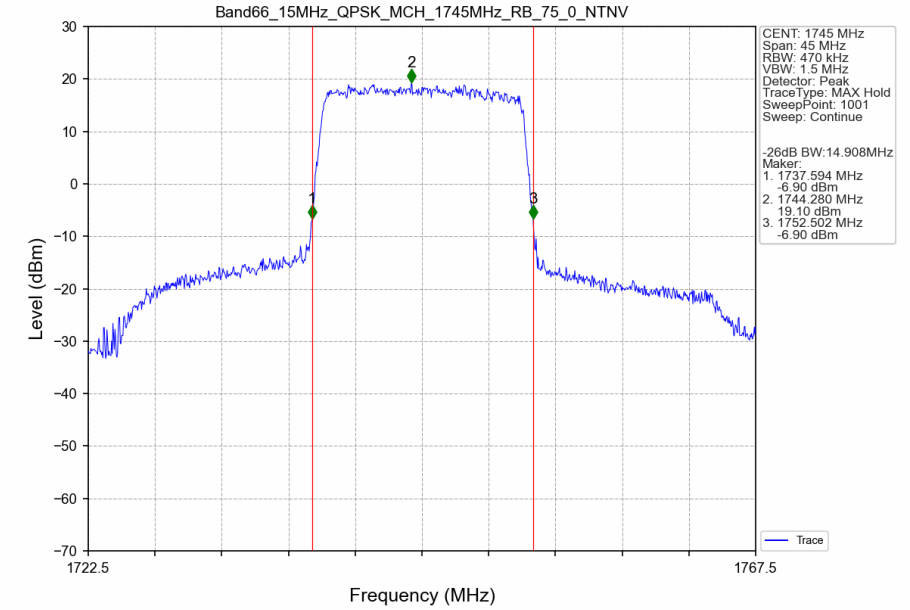
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



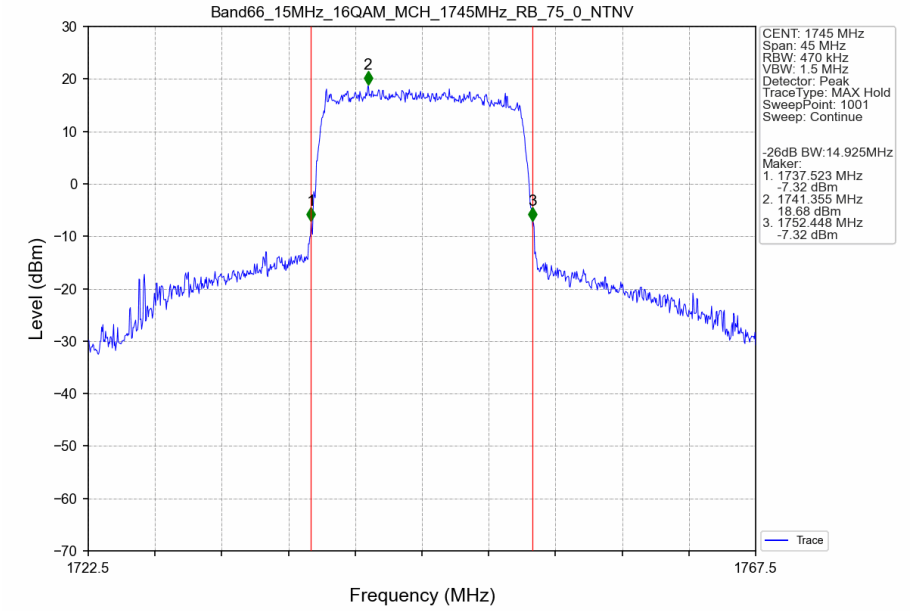
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



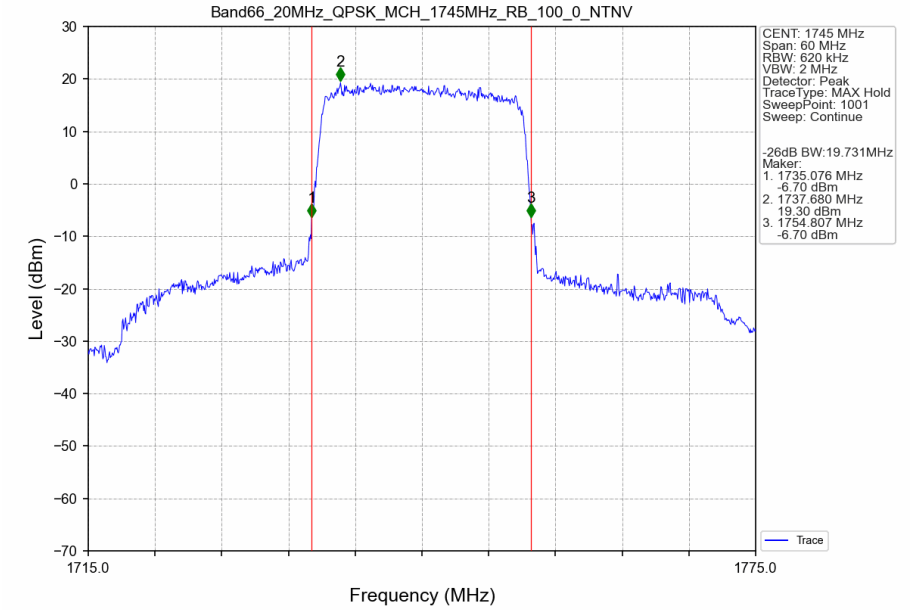
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



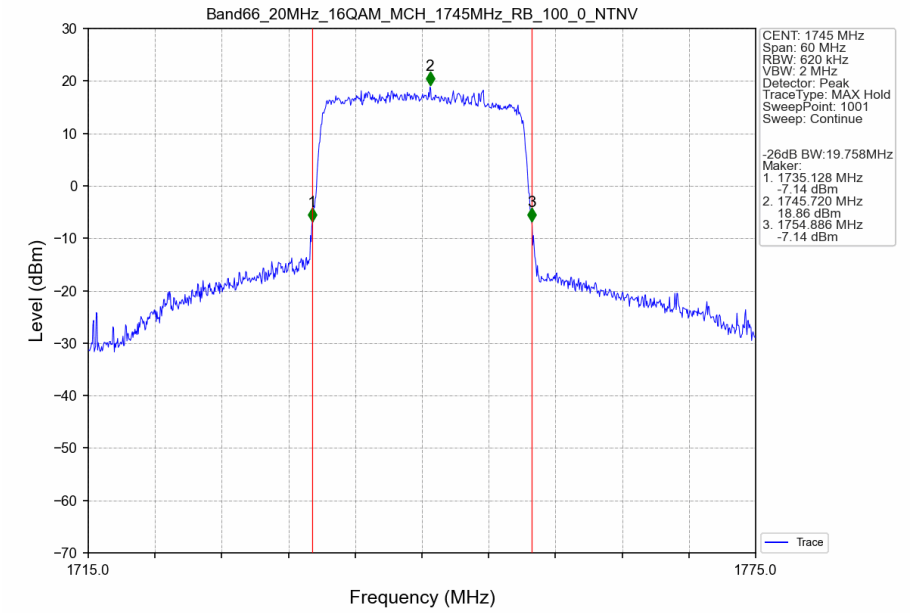
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

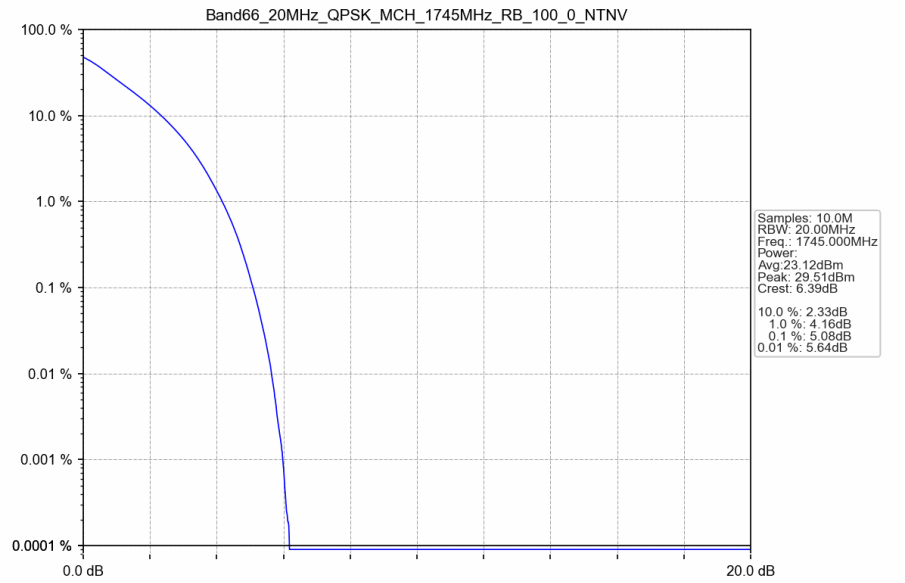
4.1.1 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	5.08	<=13	Pass
16QAM	1745	100	0	5.80	<=13	Pass

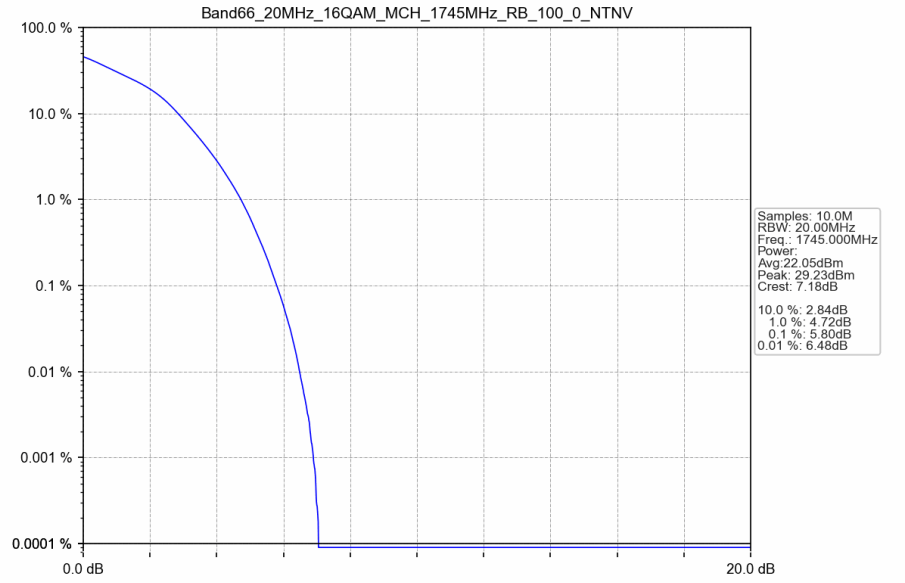
4.2 Test Graph

4.2.1 B66_20MHz

Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1777.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1775	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz / 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

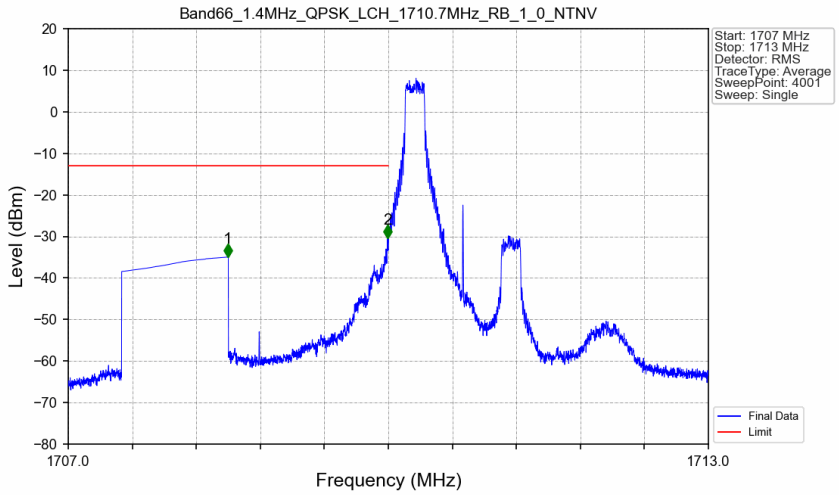
5.1.6 B66_20MHz

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

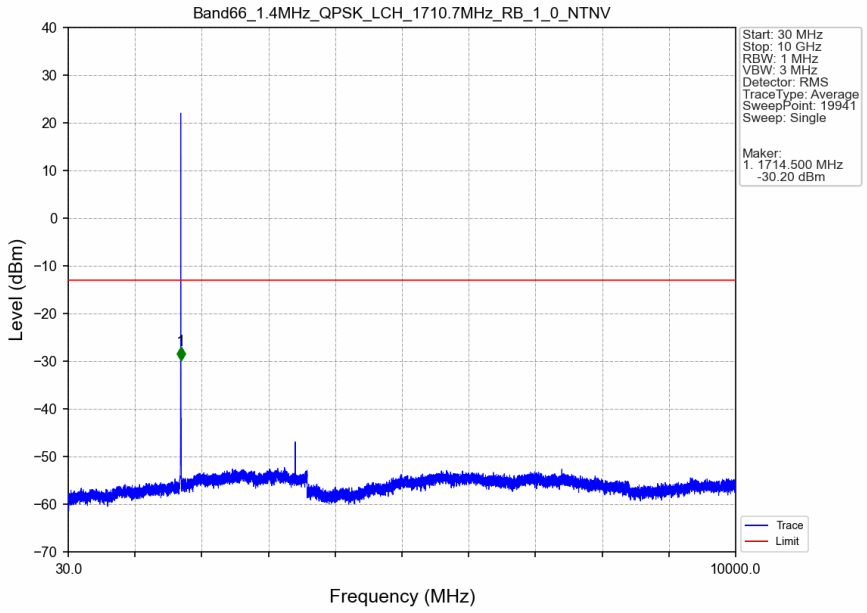
5.2.1 B66_1.4MHz

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

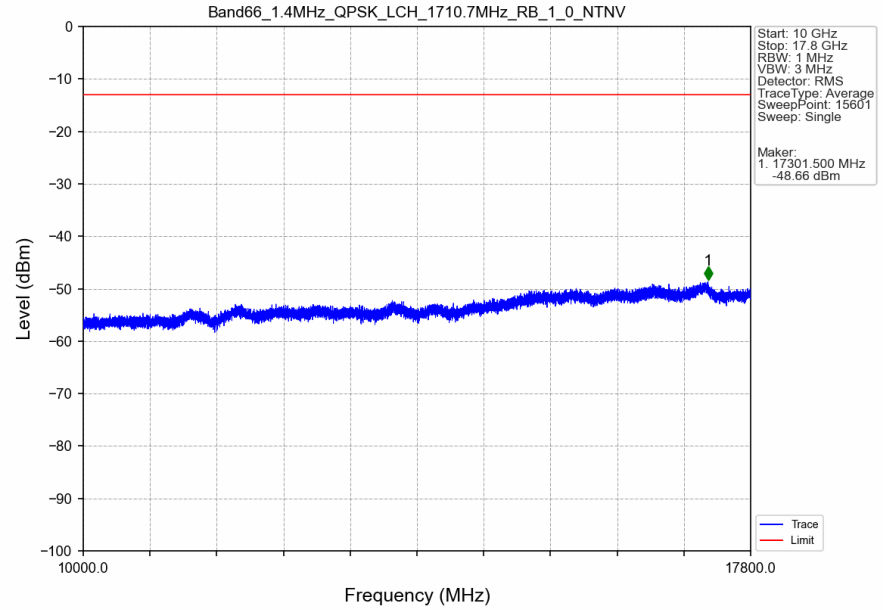


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.495	-34.97	-13	Pass
1709	1710	0.003	/	2	1709.993	-30.39	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

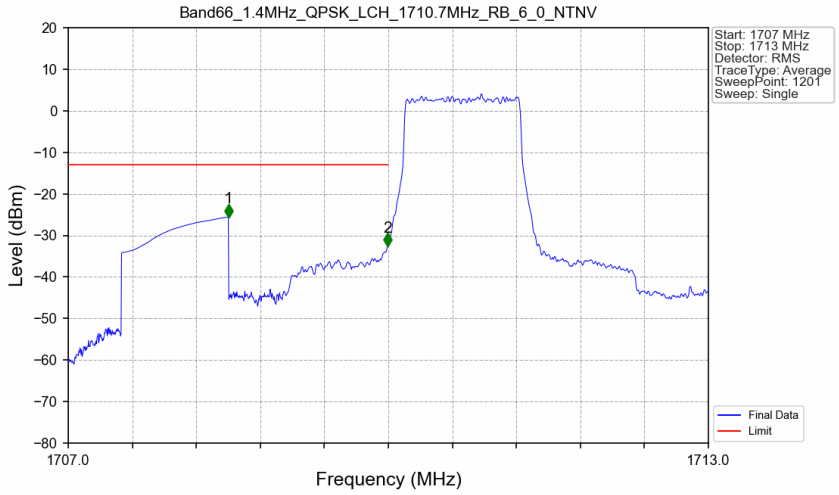
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

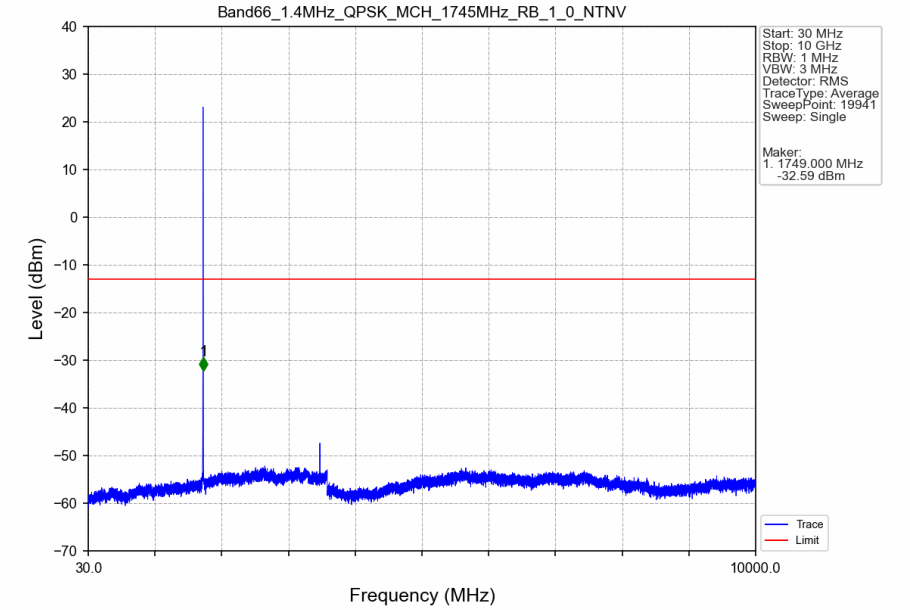


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

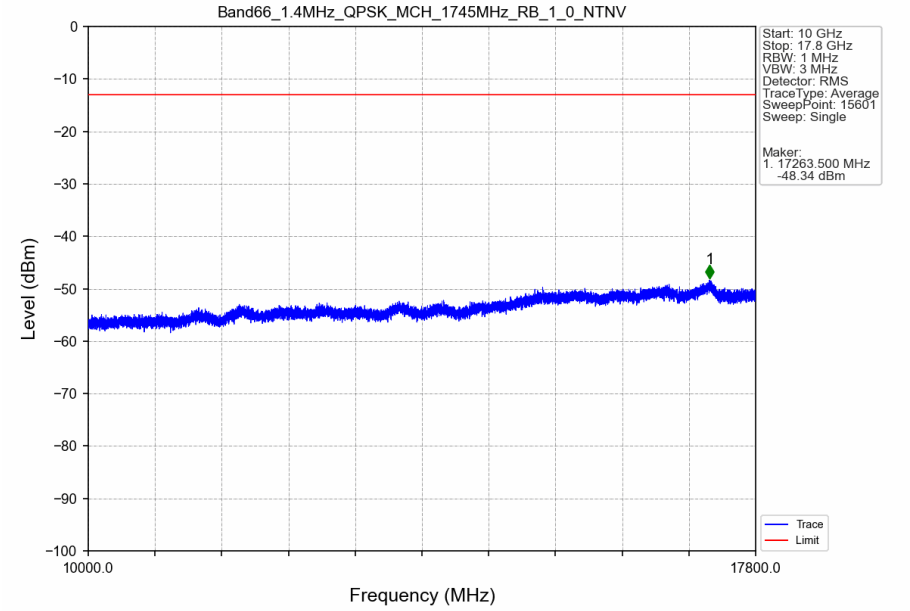


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-25.57	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-32.50	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

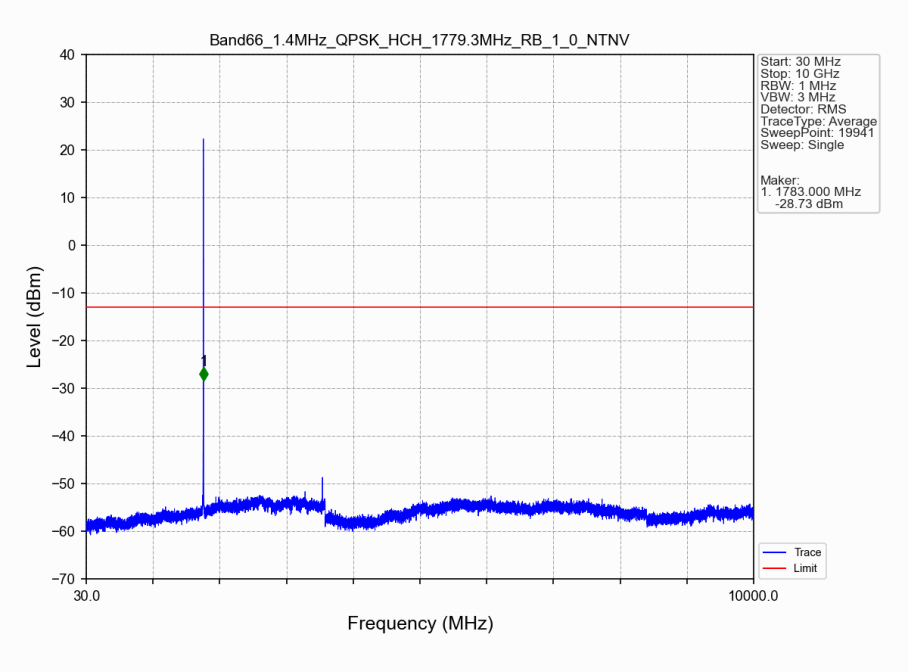
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



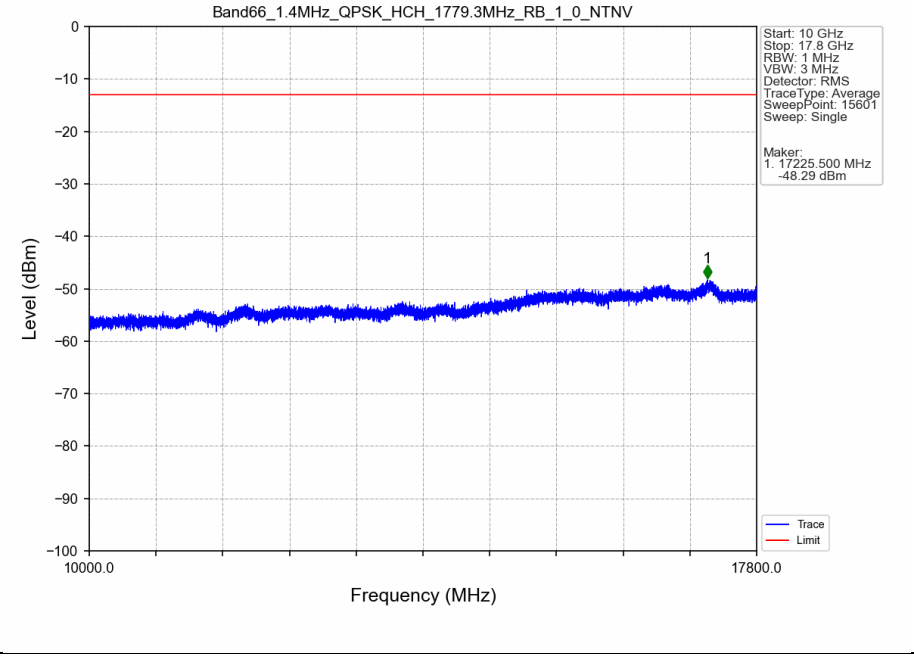
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



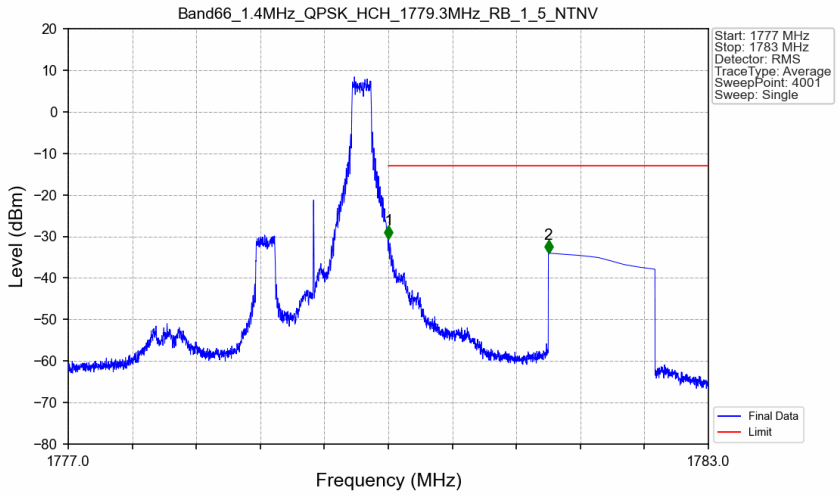
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

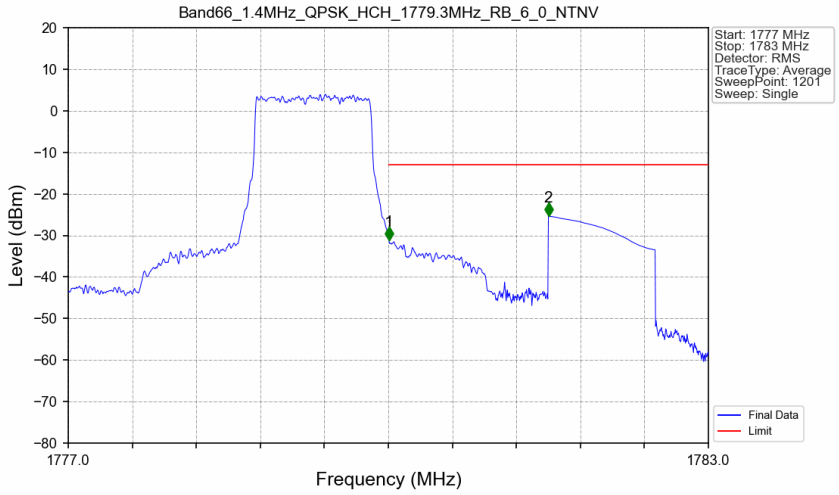


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



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	1780.003	-30.60	-13	Pass
1781	1783	1	CHP	2	1781.500	-34.02	-13	Pass

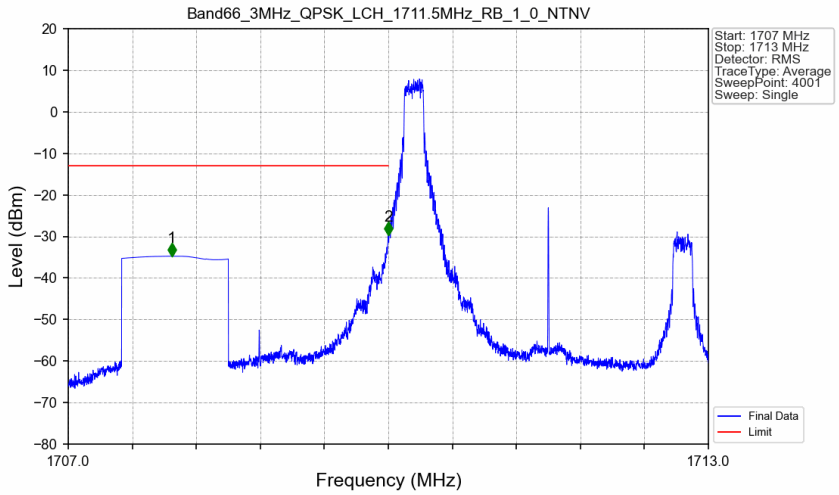
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-31.05	-13	Pass
1781	1783	1	CHP	2	1781.500	-25.34	-13	Pass

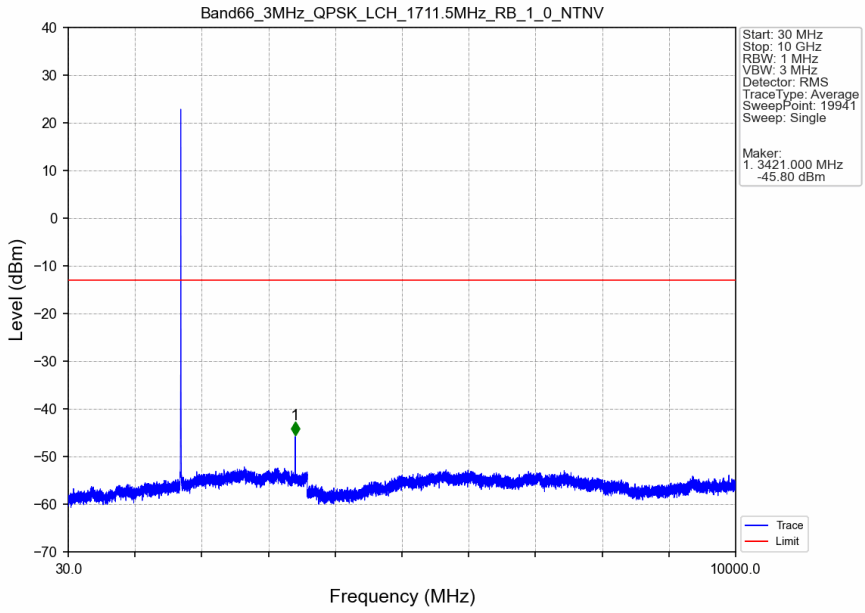
5.2.2 B66_3MHz

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

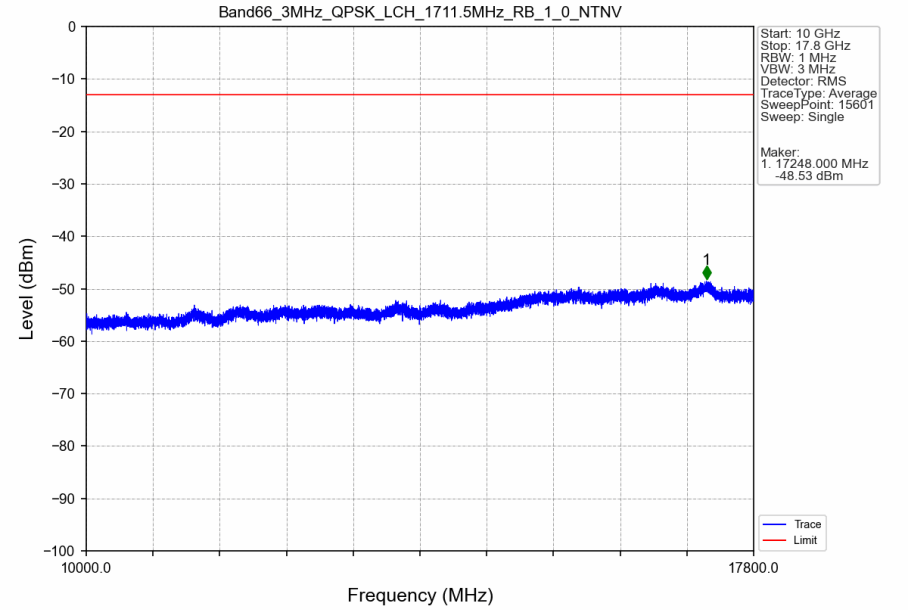


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.969	-34.75	-13	Pass
1709	1710	0.003	/	2	1709.998	-29.59	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

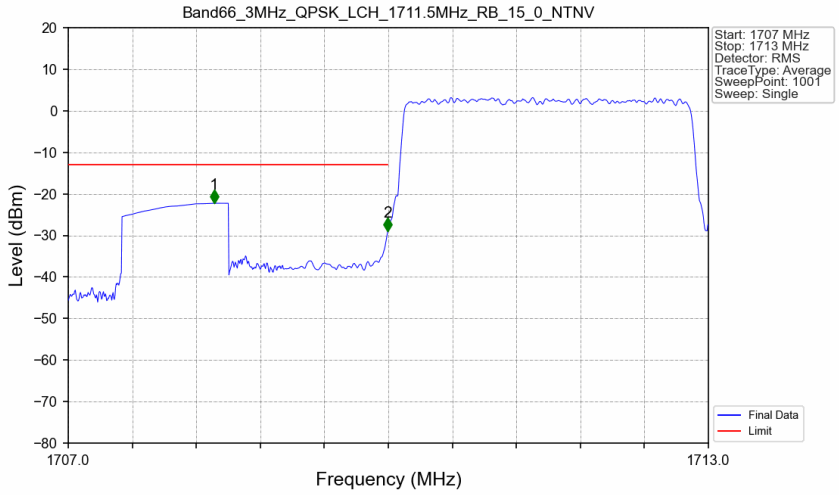
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

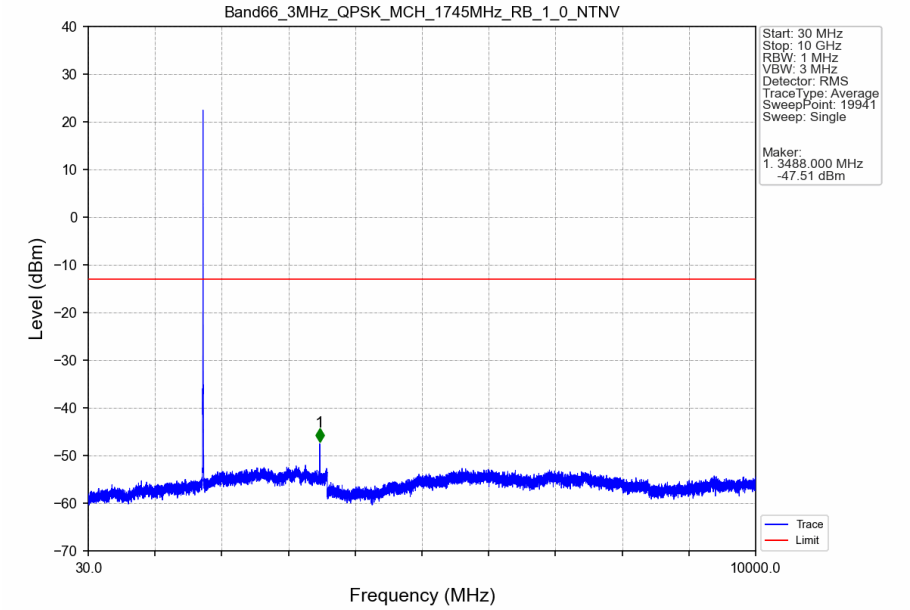


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

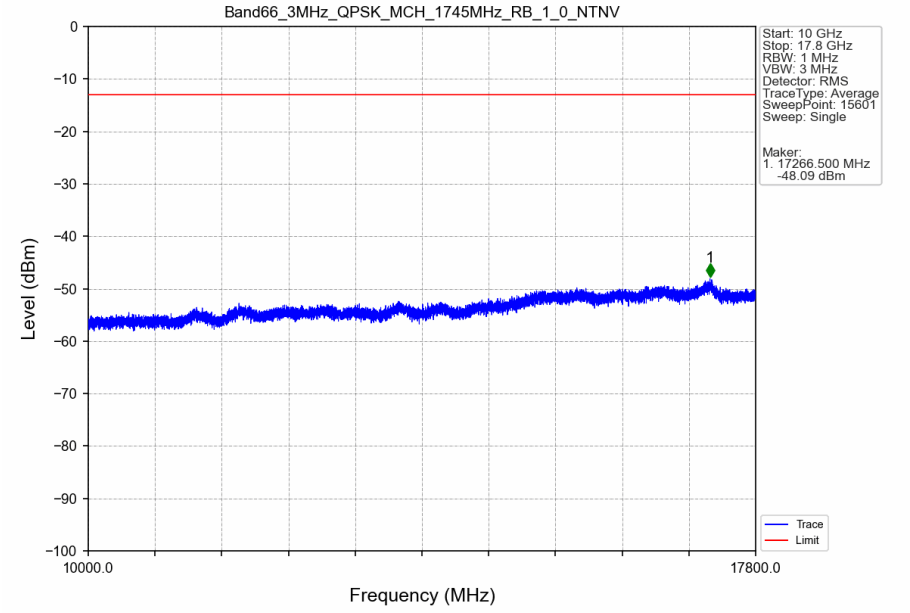


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.368	-22.27	-13	Pass
1709	1710	0.031	CHP	2	1709.994	-28.97	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

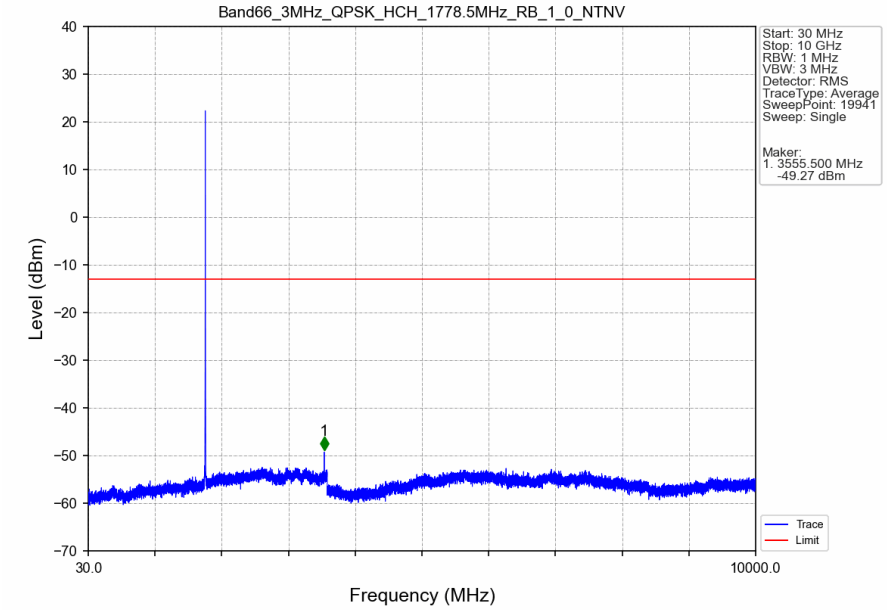
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



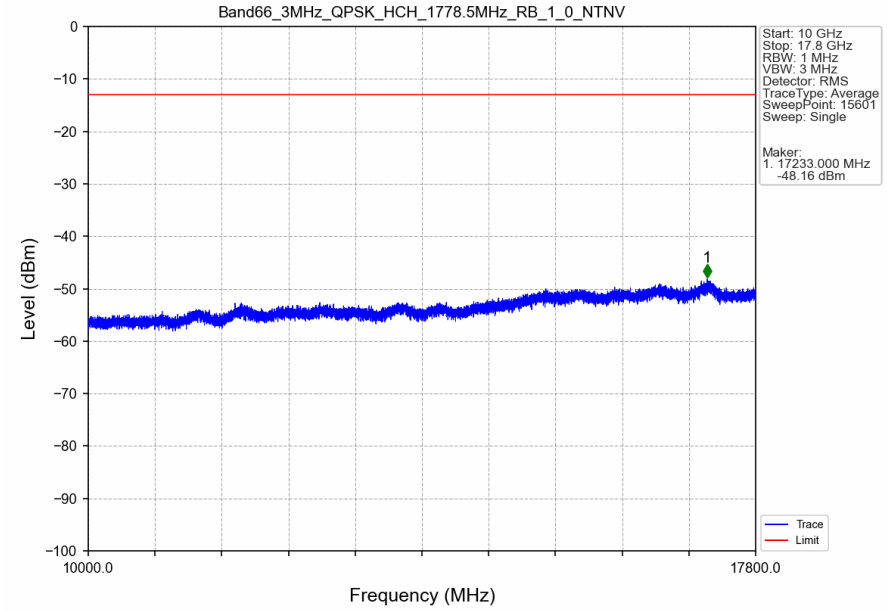
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



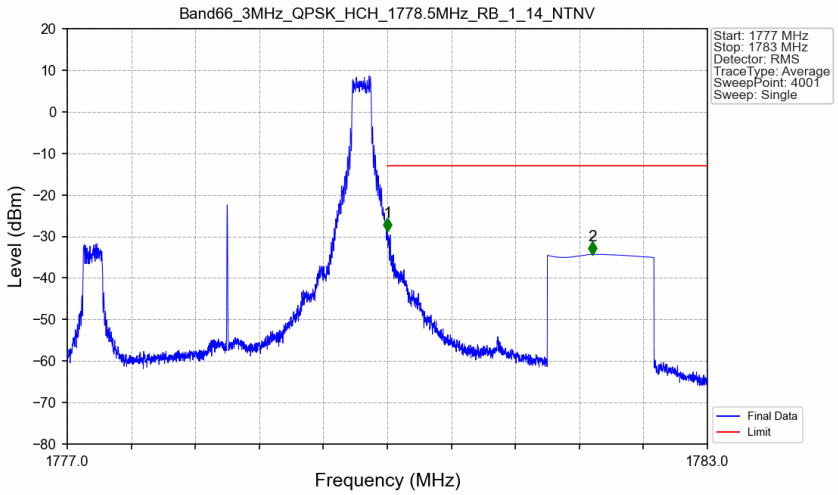
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

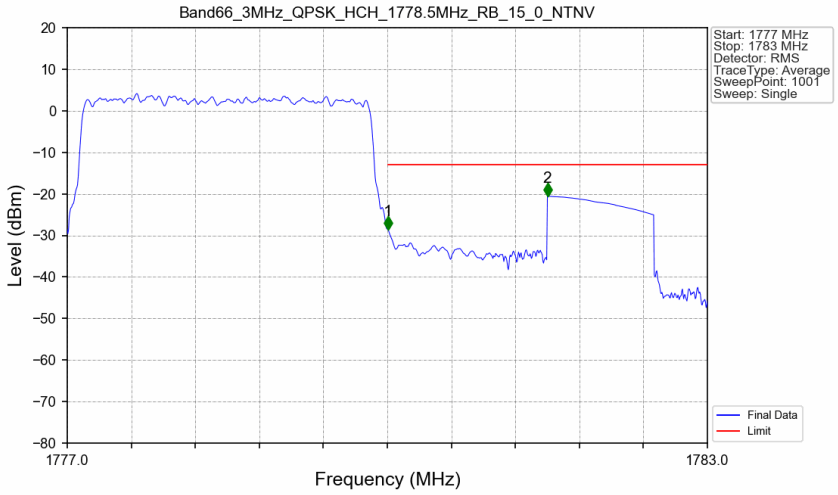


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



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	-28.78	-13	Pass
1781	1783	1	CHP	2	1781.923	-34.33	-13	Pass

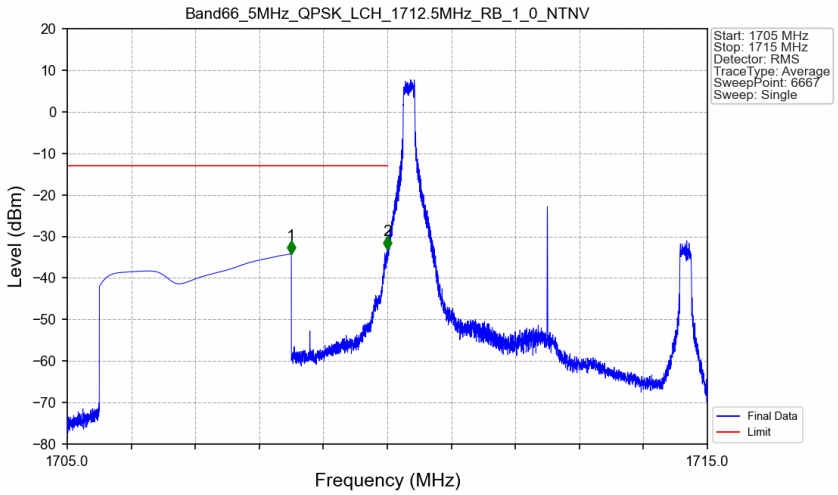
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



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	-28.58	-13	Pass
1781	1783	1	CHP	2	1781.500	-20.55	-13	Pass

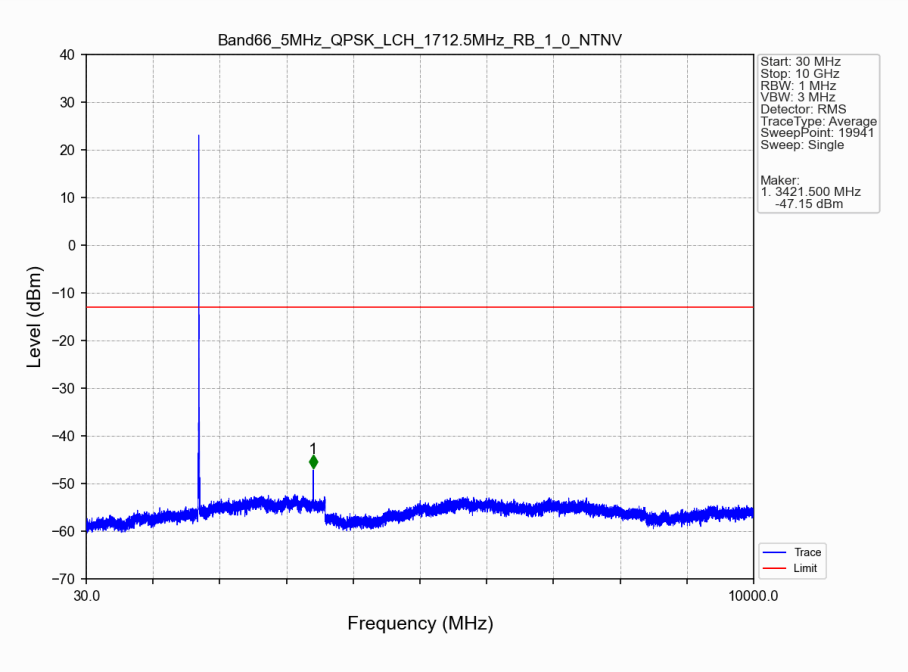
5.2.3 B66_5MHz

Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

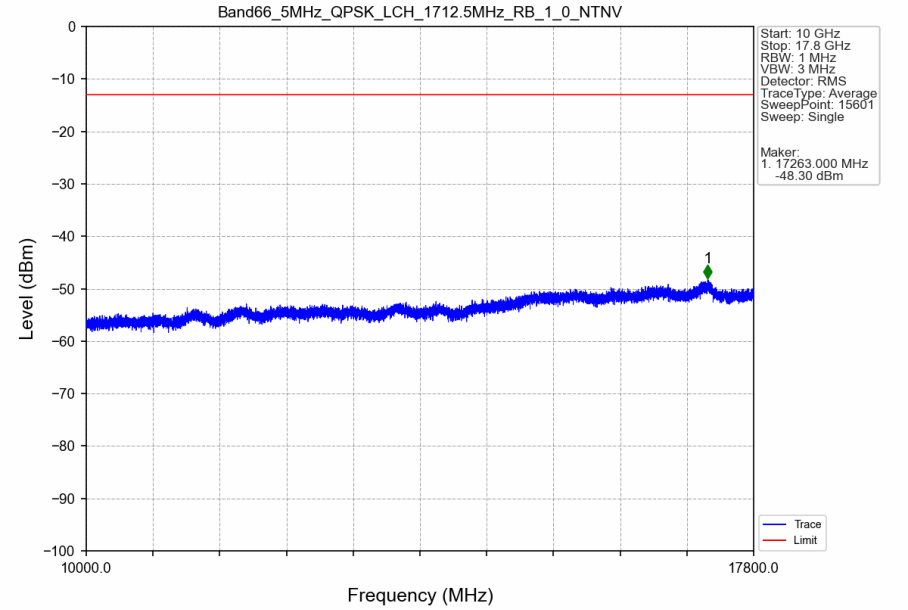


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-34.19	-13	Pass
1709	1710	0.003	/	2	1709.998	-33.11	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

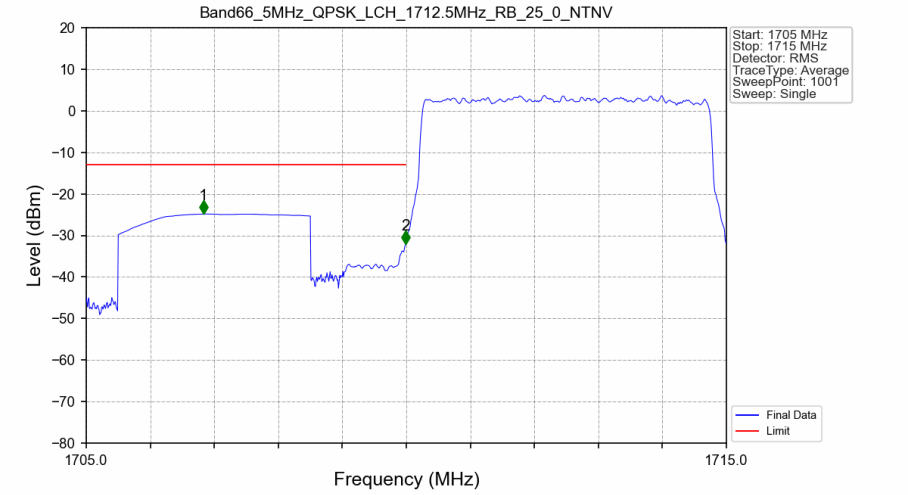
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

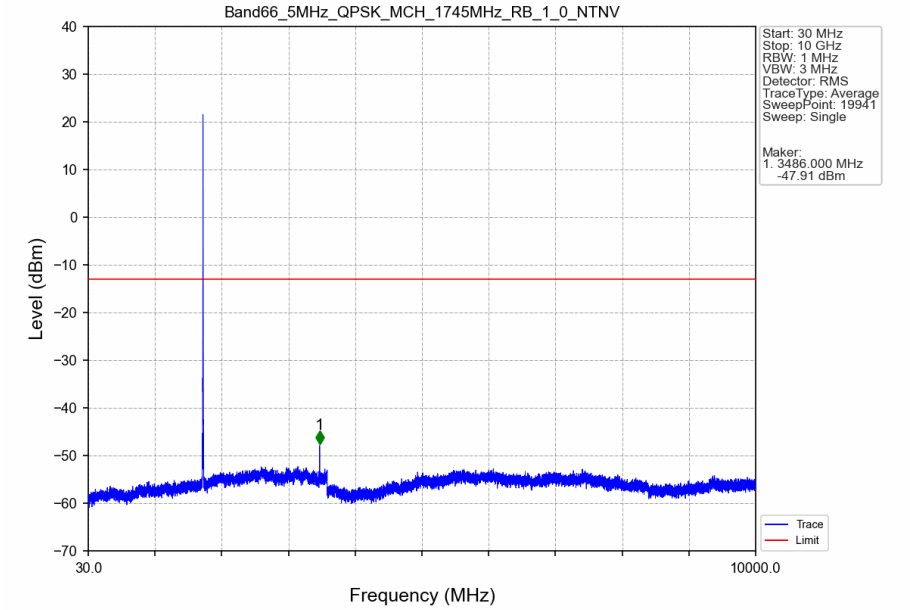


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

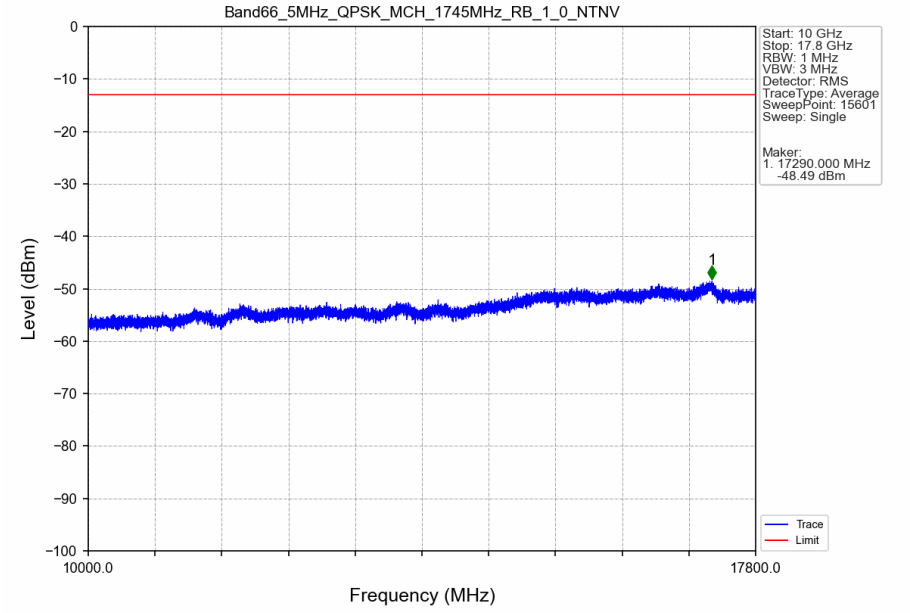


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.830	-24.84	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-31.96	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/

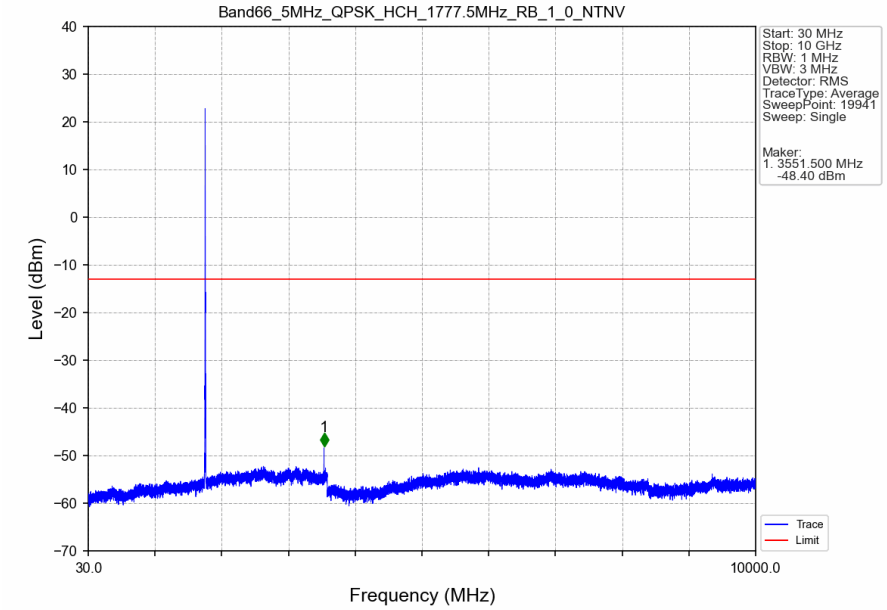
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



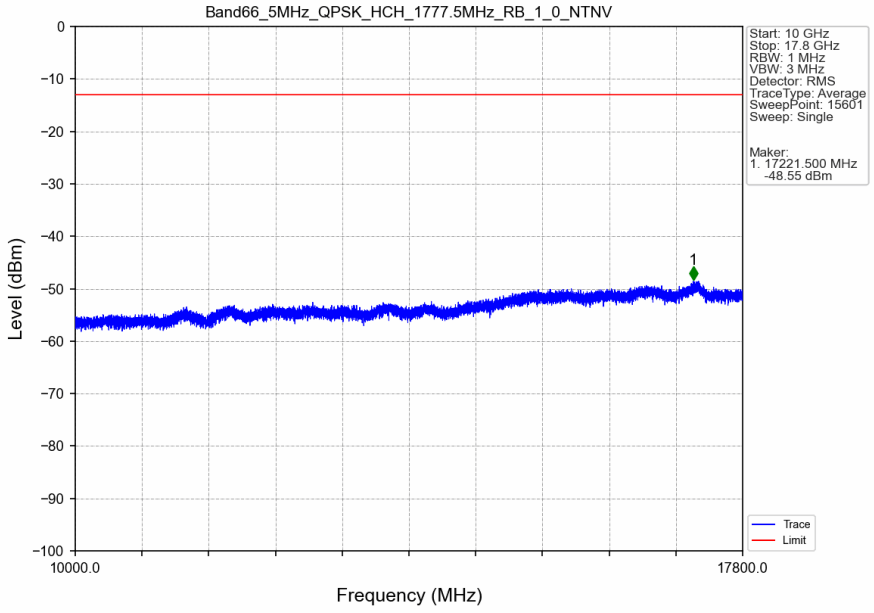
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



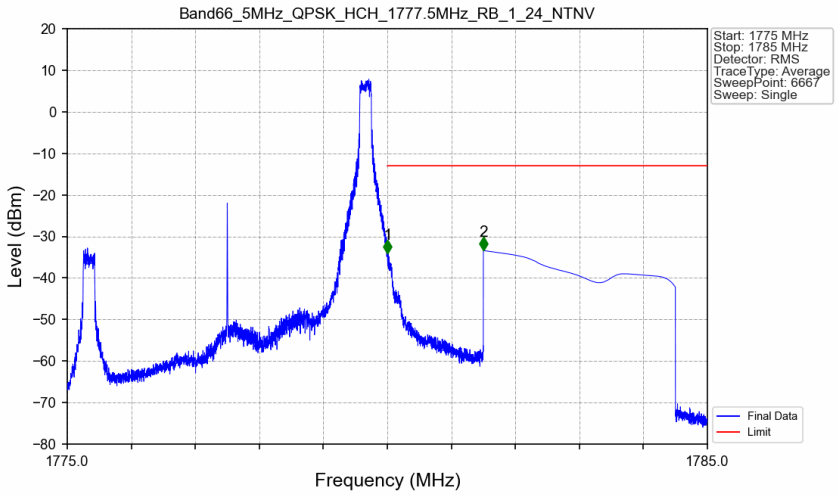
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

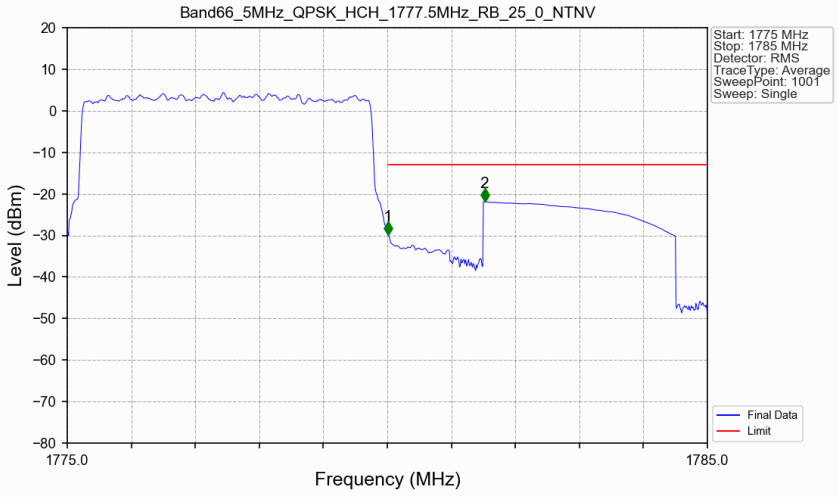


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



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	-34.01	-13	Pass
1781	1785	1	CHP	2	1781.500	-33.39	-13	Pass

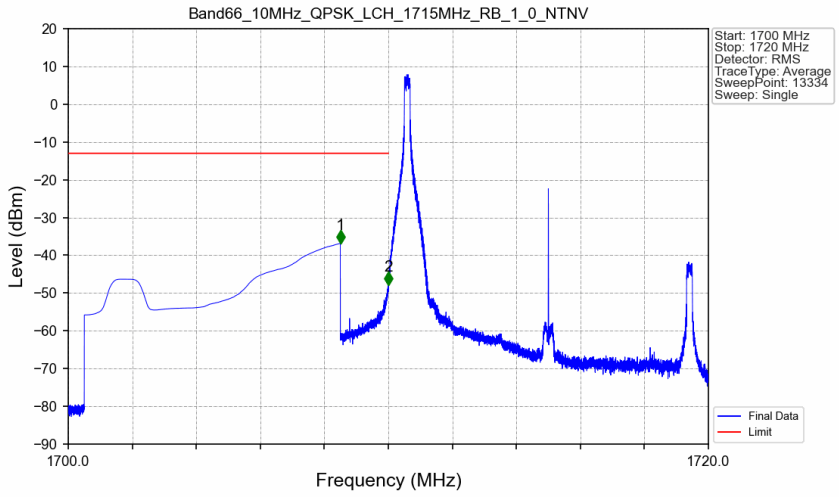
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.051	CHP	/	/	/	/	/
1780	1781	0.051	CHP	1	1780.010	-29.80	-13	Pass
1781	1785	1	CHP	2	1781.520	-21.91	-13	Pass

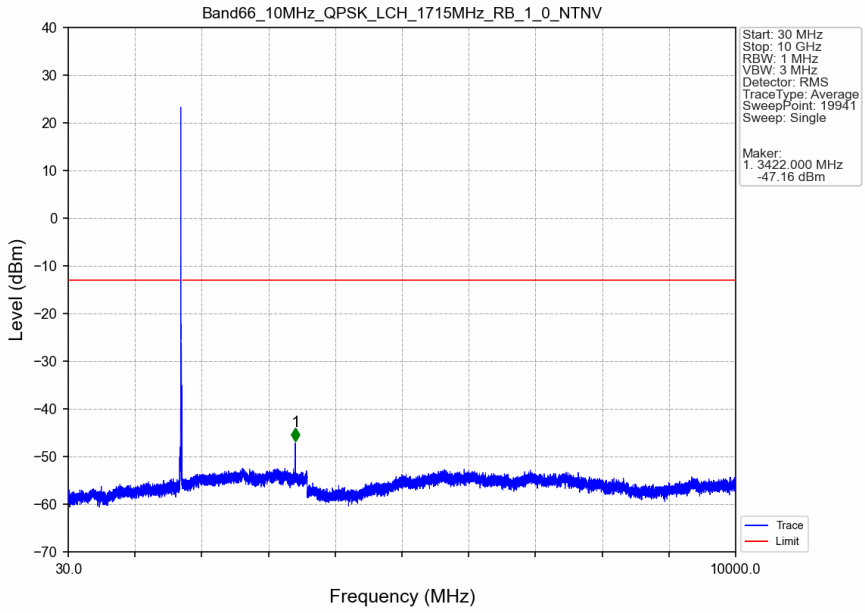
5.2.4 B66_10MHz

Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

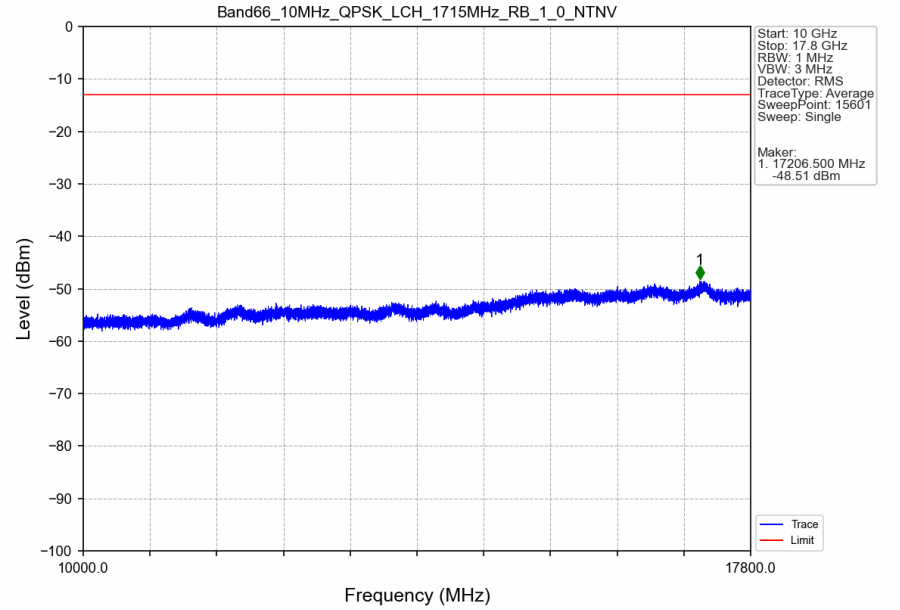


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.499	-36.84	-13	Pass
1709	1710	0.003	/	2	1709.998	-47.86	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

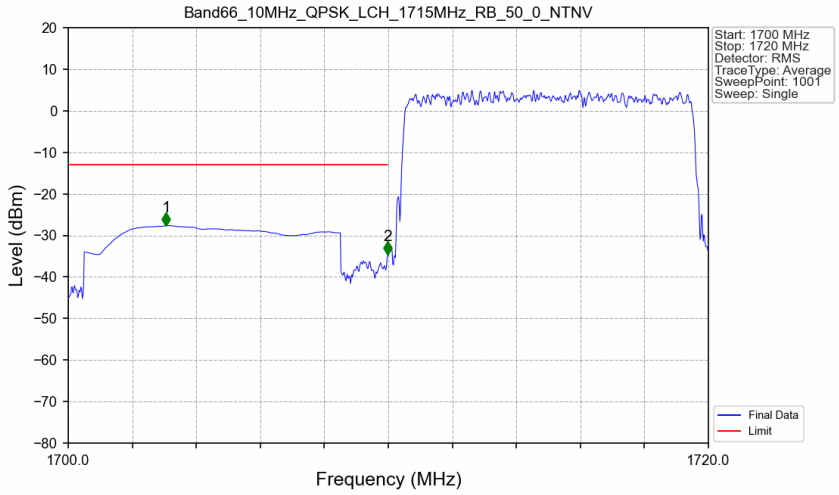
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

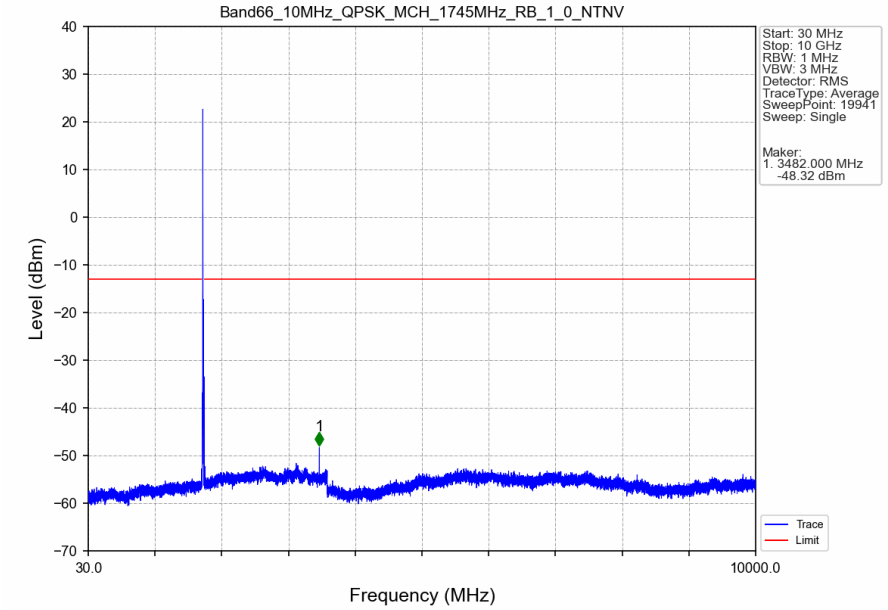


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

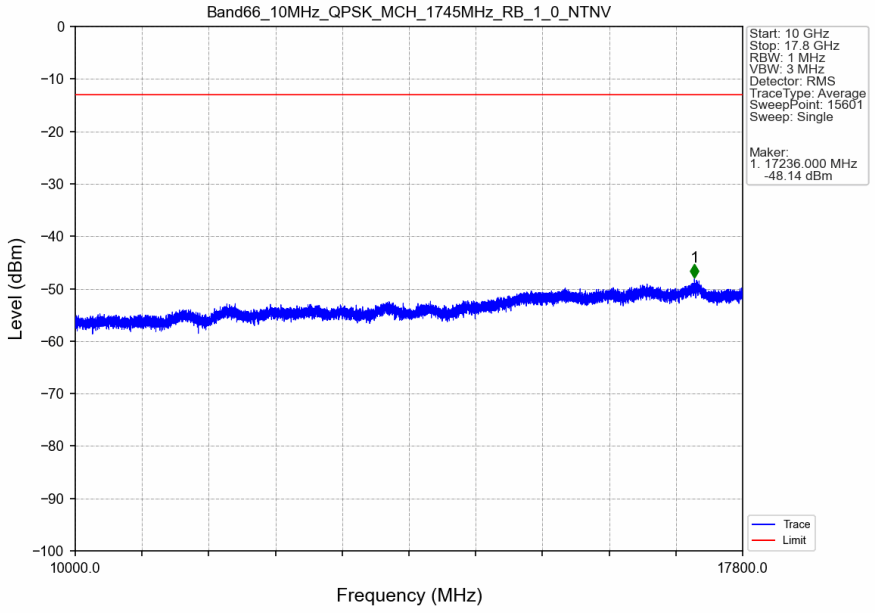


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1703.060	-27.59	-13	Pass
1709	1710	0.1	/	2	1709.980	-34.59	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

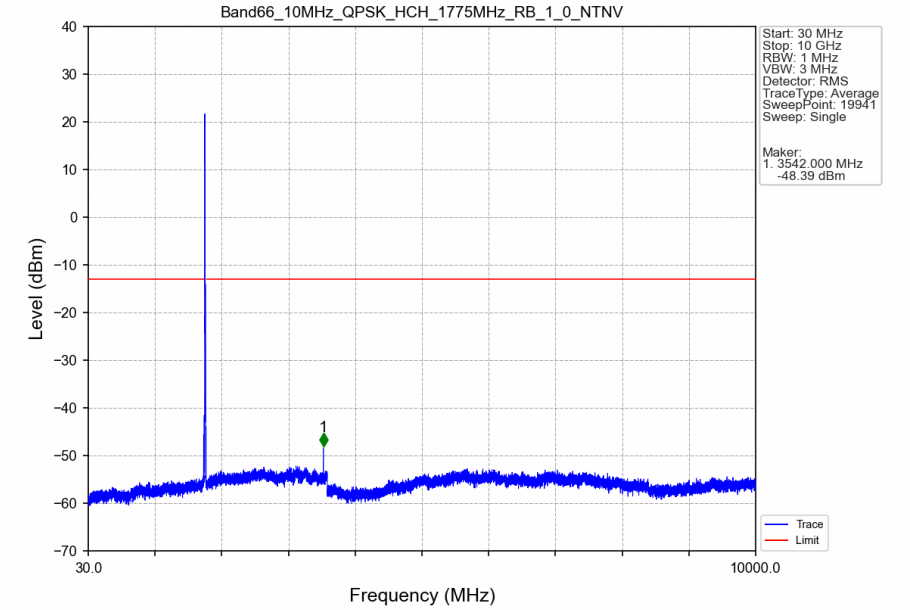
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



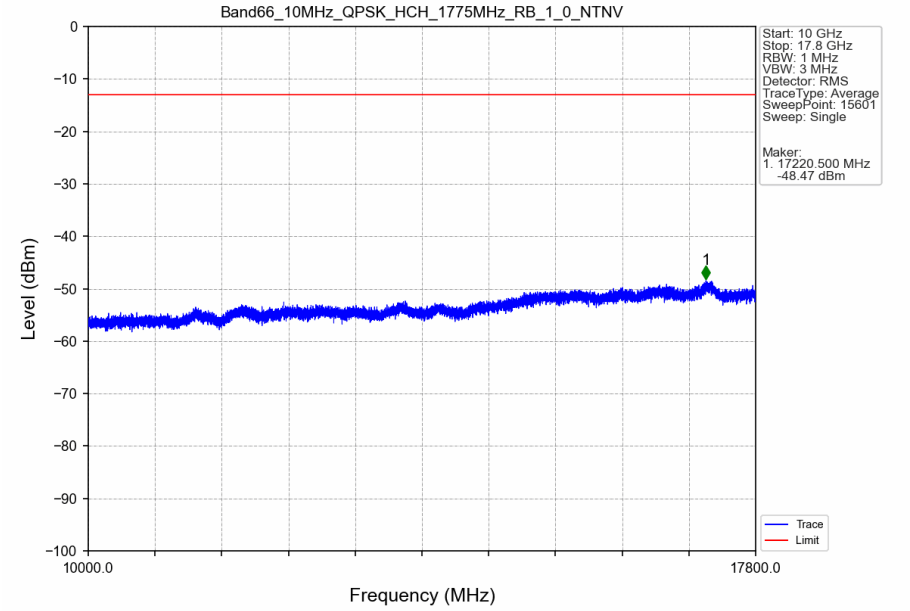
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



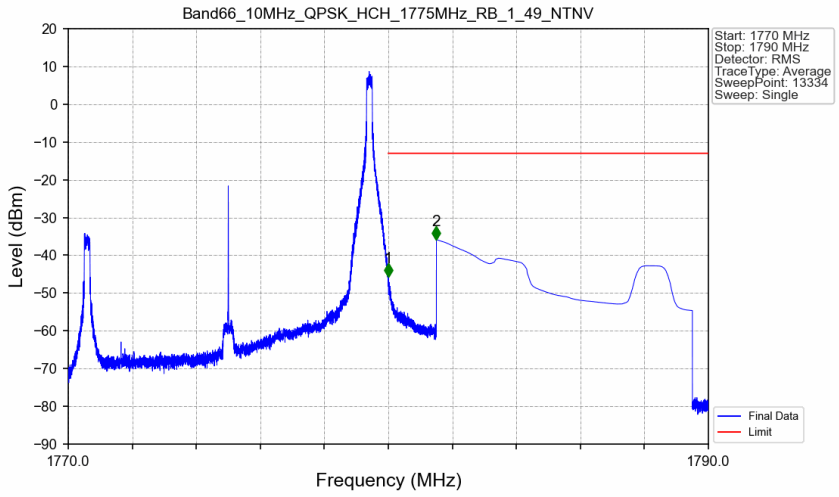
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

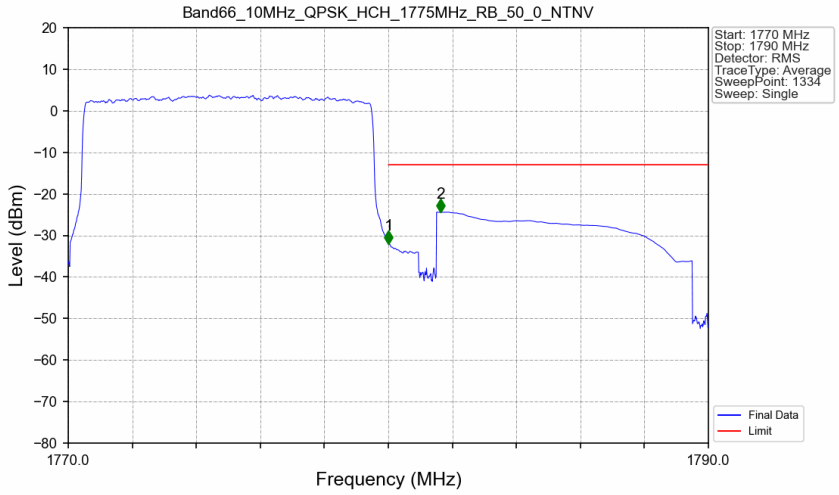


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



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	-45.74	-13	Pass
1781	1790	1	CHP	2	1781.501	-35.87	-13	Pass

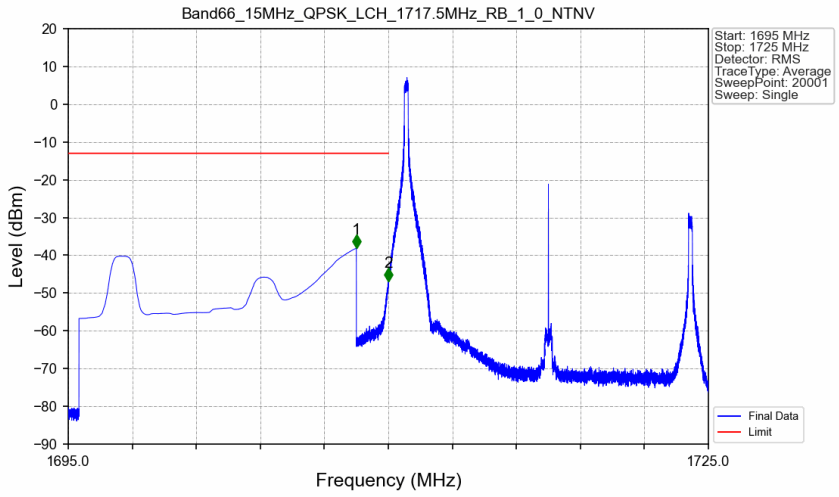
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.099	CHP	/	/	/	/	/
1780	1781	0.099	CHP	1	1780.008	-32.09	-13	Pass
1781	1790	1	CHP	2	1781.628	-24.40	-13	Pass

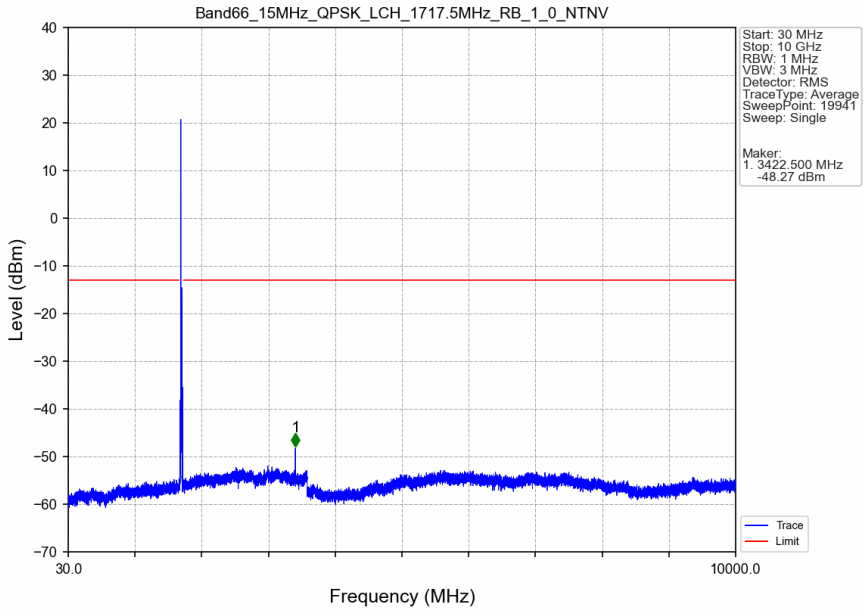
5.2.5 B66_15MHz

Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

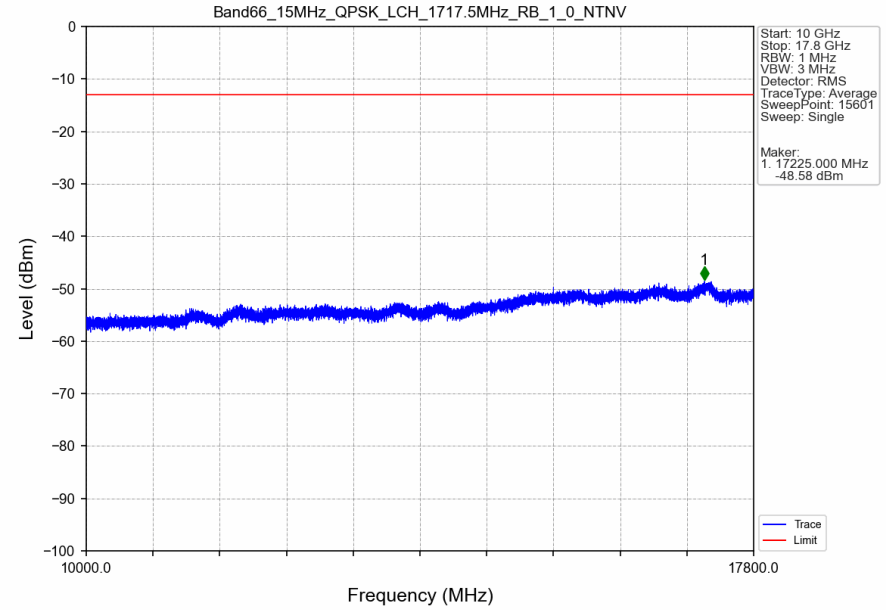


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-38.09	-13	Pass
1709	1710	0.003	/	2	1709.995	-46.82	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

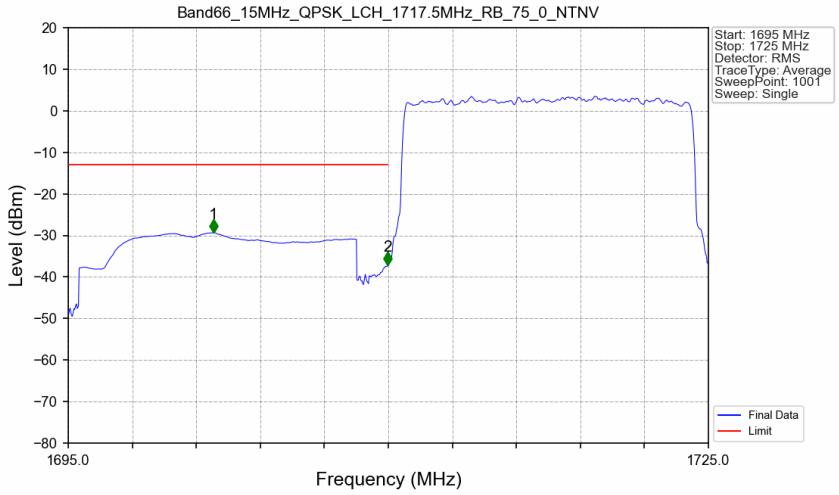
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

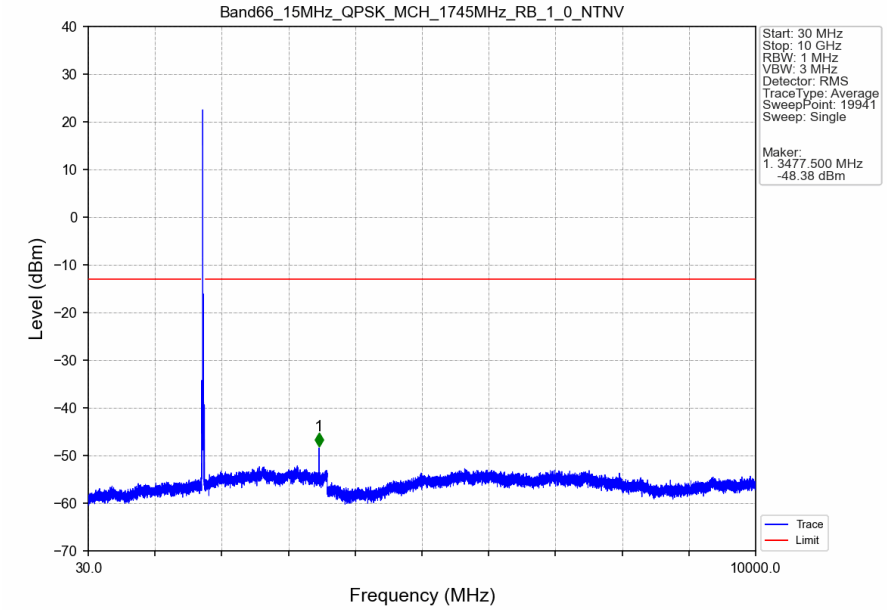


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

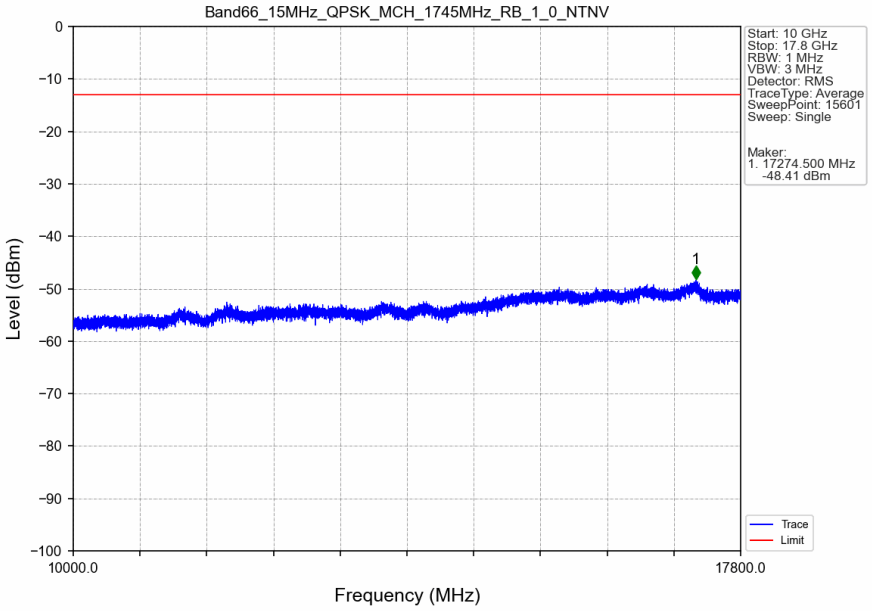


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1701.810	-29.37	-13	Pass
1709	1710	0.149	CHP	2	1709.970	-37.07	-13	Pass
1710	1725	0.149	CHP	/	/	/	/	/

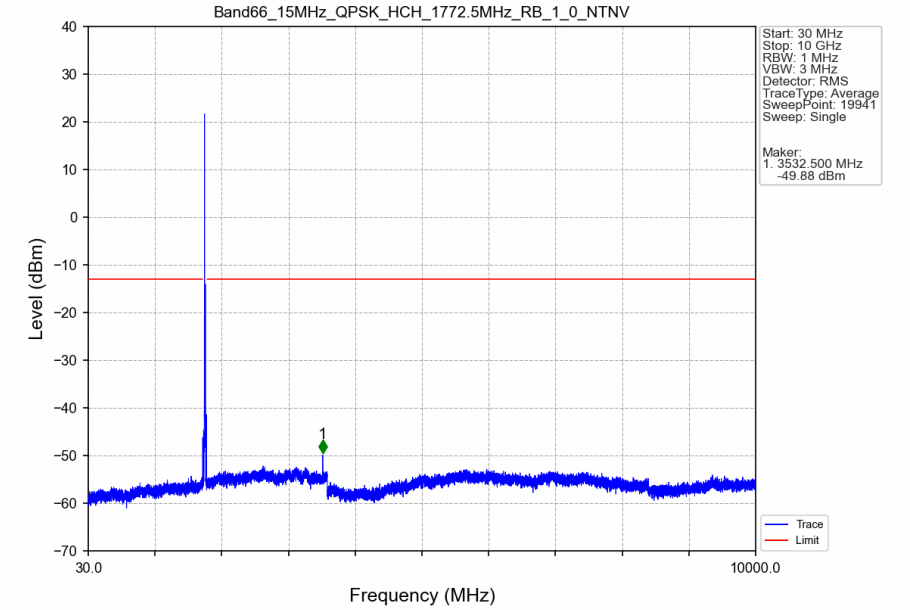
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



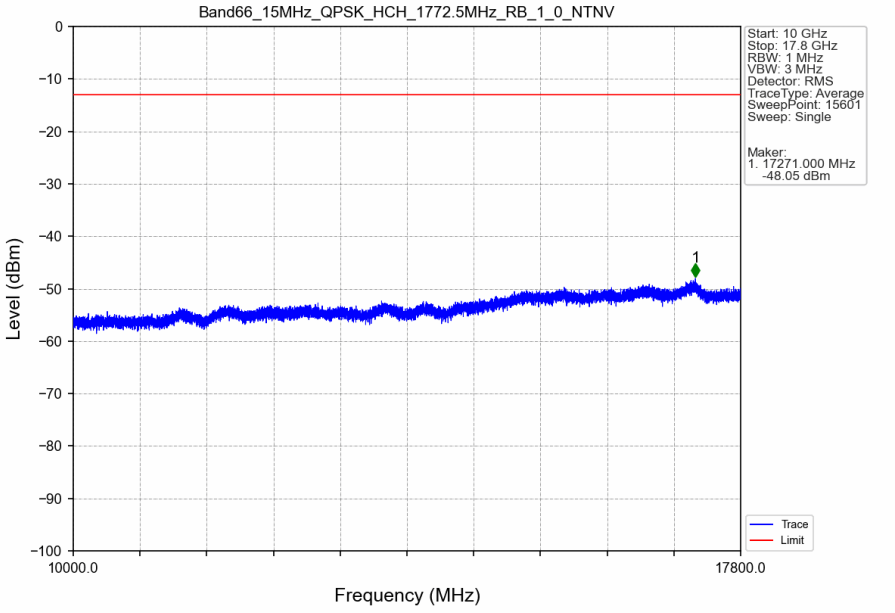
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



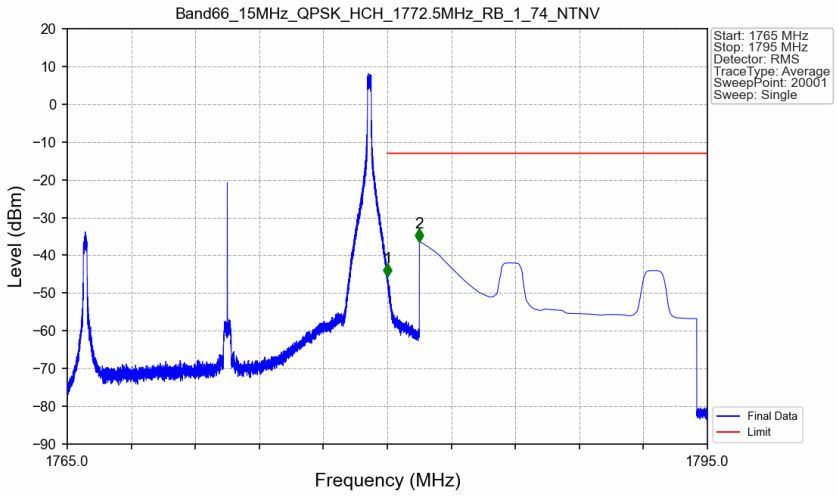
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

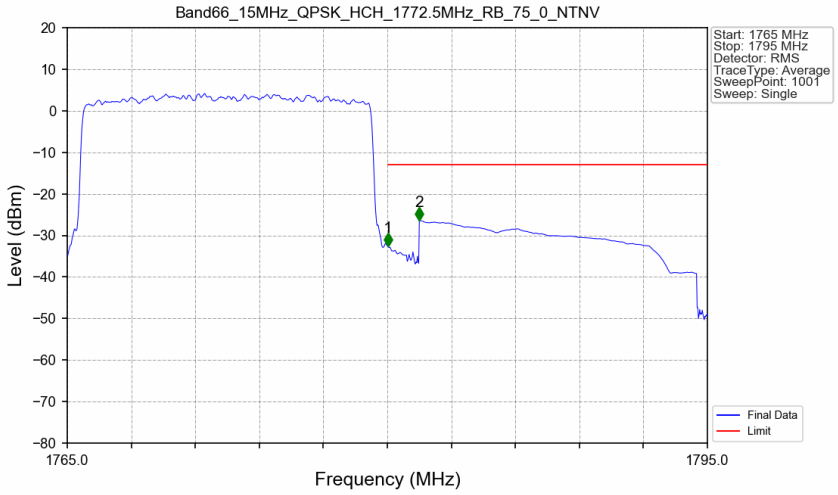


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



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	1780.003	-45.70	-13	Pass
1781	1795	1	CHP	2	1781.500	-36.39	-13	Pass

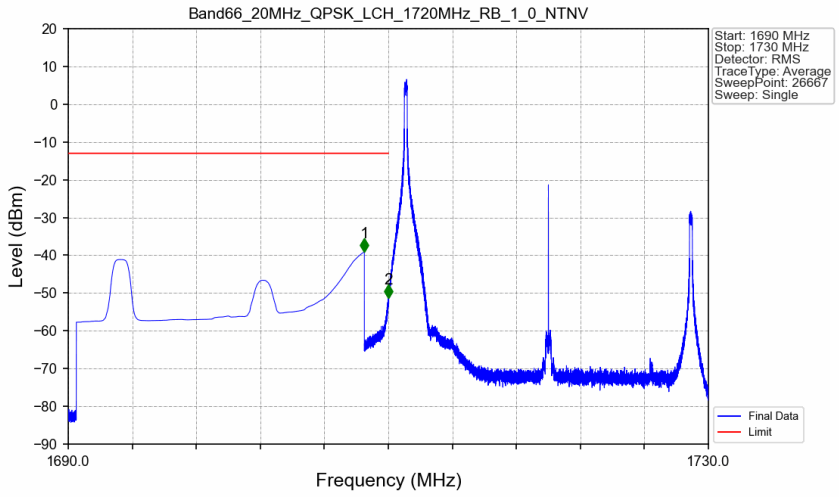
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.149	CHP	/	/	/	/	/
1780	1781	0.149	CHP	1	1780.030	-32.65	-13	Pass
1781	1795	1	CHP	2	1781.500	-26.40	-13	Pass

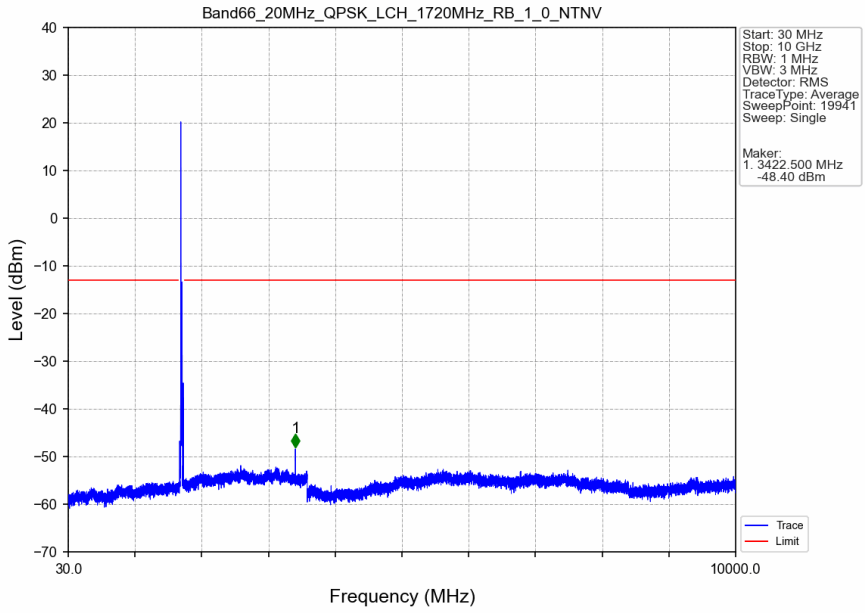
5.2.6 B66_20MHz

Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

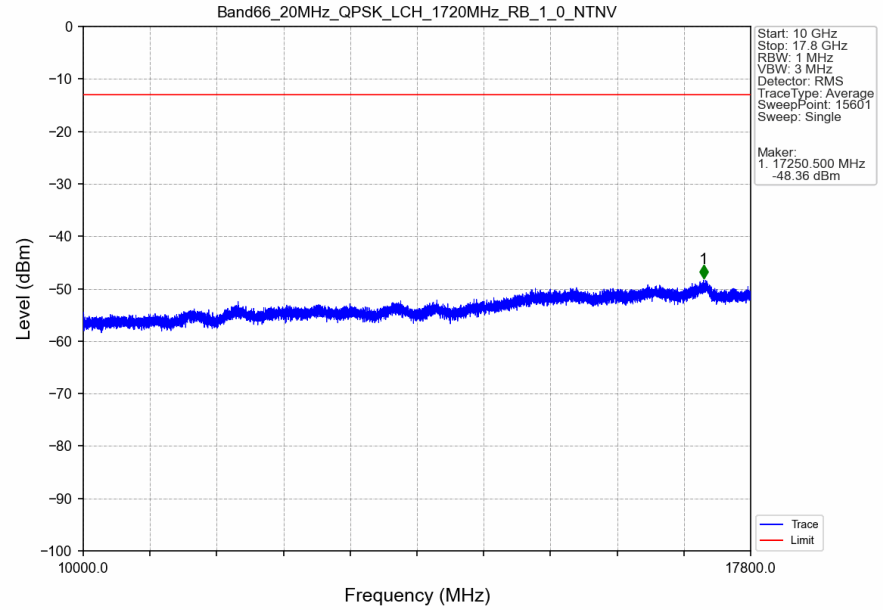


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.497	-39.07	-13	Pass
1709	1710	0.003	/	2	1709.988	-51.35	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

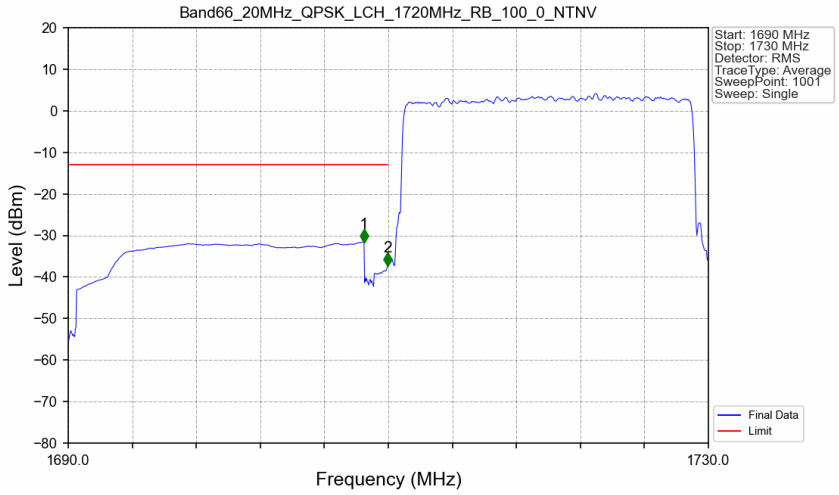
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

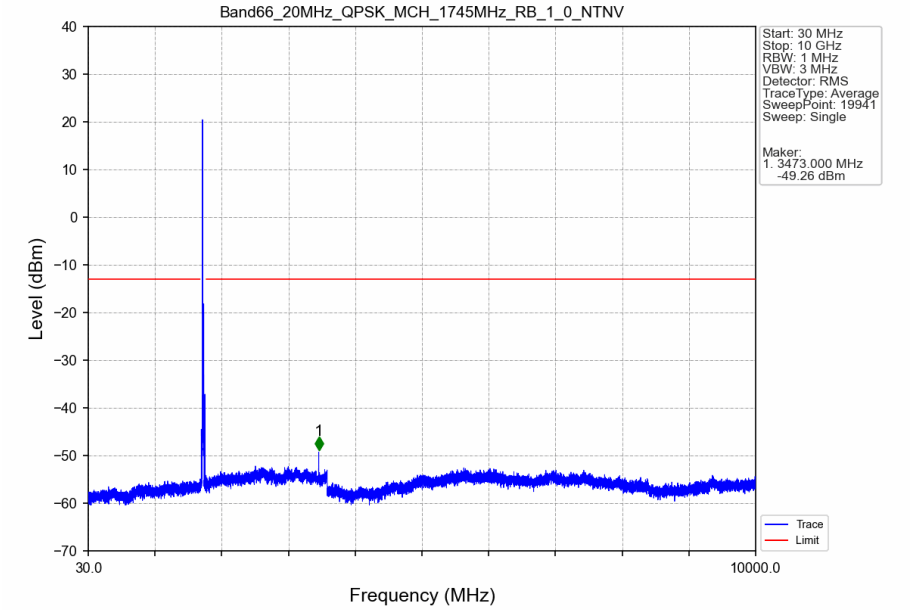


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

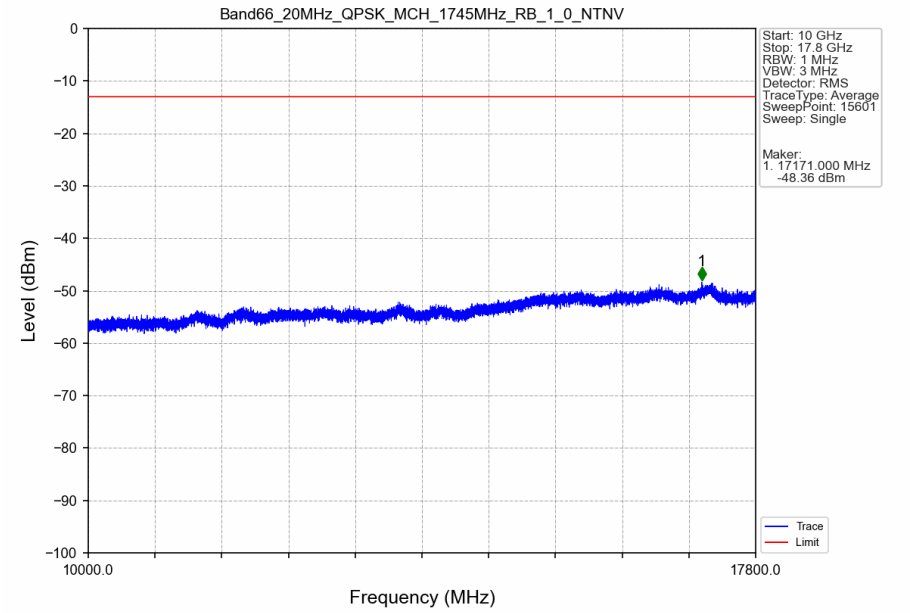


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-31.59	-13	Pass
1709	1710	0.198	CHP	2	1709.960	-37.28	-13	Pass
1710	1730	0.198	CHP	/	/	/	/	/

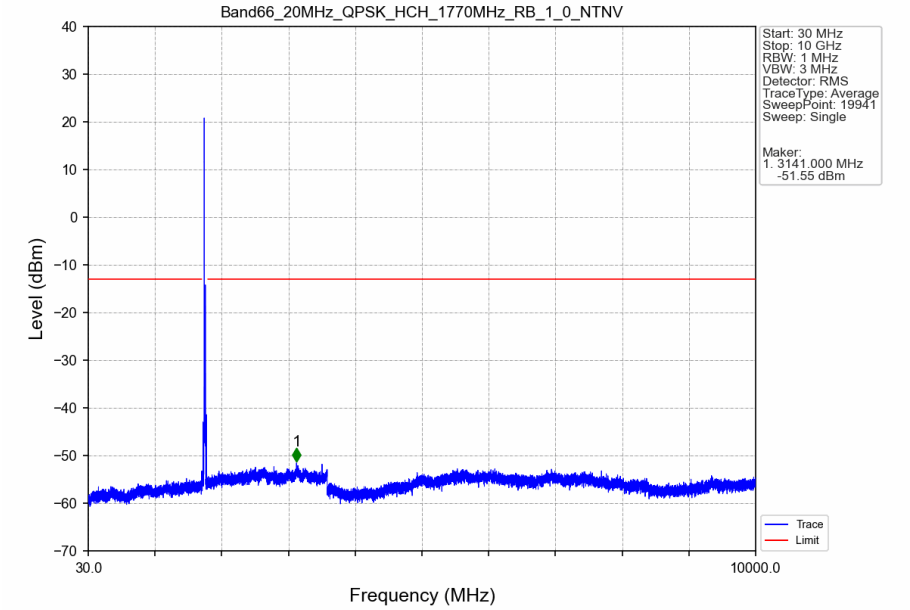
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



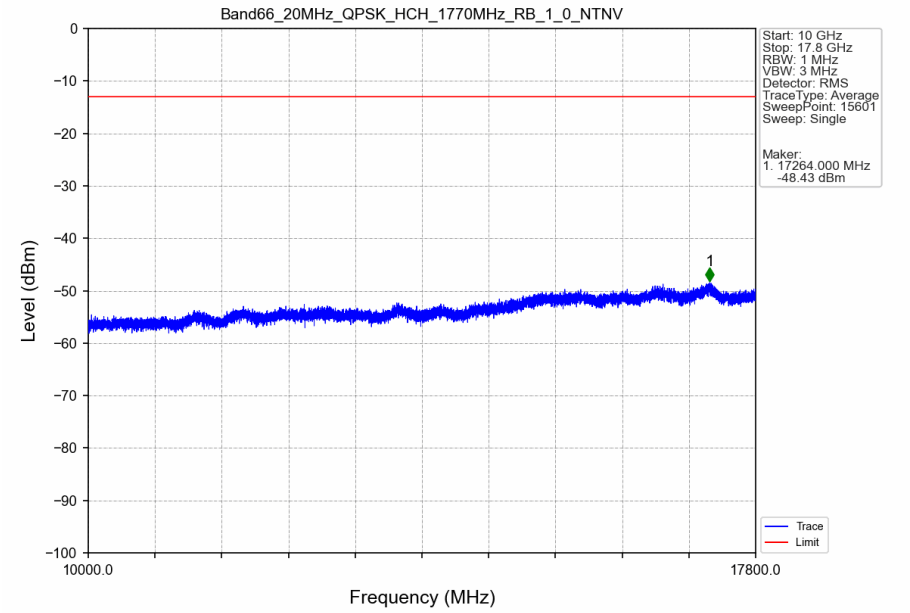
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



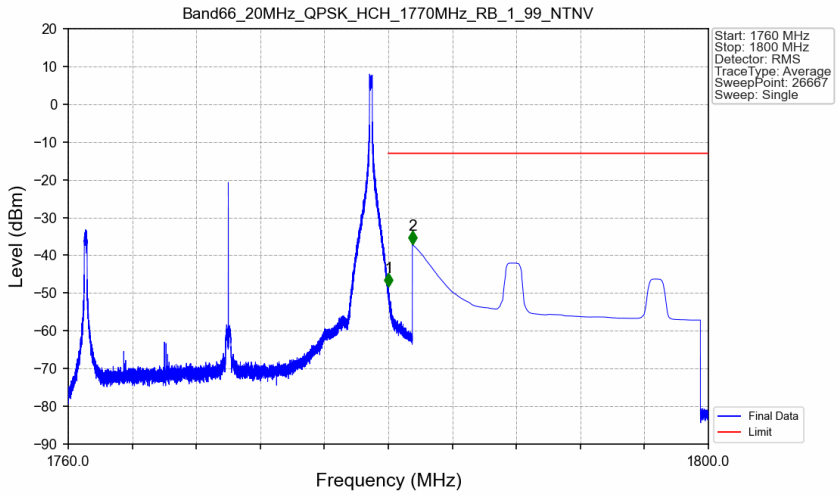
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

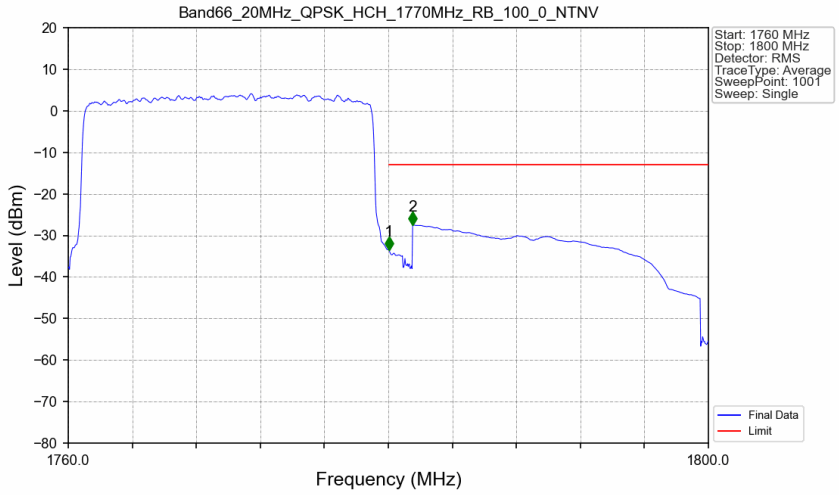


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



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	1780.007	-48.19	-13	Pass
1781	1800	1	CHP	2	1781.500	-37.13	-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	0.197	CHP	/	/	/	/	/
1780	1781	0.197	CHP	1	1780.040	-33.46	-13	Pass
1781	1800	1	CHP	2	1781.520	-27.43	-13	Pass