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	23.62	-3.09	20.53	<=30	Pass
			2	23.66	-3.09	20.57	<=30	Pass
			5	23.65	-3.09	20.56	<=30	Pass
		3	0	23.56	-3.09	20.47	<=30	Pass
			2	23.41	-3.09	20.32	<=30	Pass
			3	23.83	-3.09	20.74	<=30	Pass
		6	0	22.77	-3.09	19.68	<=30	Pass
	1745	1	0	23.40	-3.09	20.31	<=30	Pass
			2	23.59	-3.09	20.50	<=30	Pass
			5	23.64	-3.09	20.55	<=30	Pass
		3	0	23.43	-3.09	20.34	<=30	Pass
			2	23.77	-3.09	20.68	<=30	Pass
			3	23.45	-3.09	20.36	<=30	Pass
		6	0	22.73	-3.09	19.64	<=30	Pass
	1779.3	1	0	23.88	-3.09	20.79	<=30	Pass
			2	23.65	-3.09	20.56	<=30	Pass
			5	24.40	-3.09	21.31	<=30	Pass
		3	0	23.70	-3.09	20.61	<=30	Pass
			2	23.44	-3.09	20.35	<=30	Pass
			3	23.48	-3.09	20.39	<=30	Pass
		6	0	22.88	-3.09	19.79	<=30	Pass
16QAM	1710.7	1	0	22.99	-3.09	19.90	<=30	Pass
			2	23.31	-3.09	20.22	<=30	Pass
			5	23.06	-3.09	19.97	<=30	Pass
		3	0	22.80	-3.09	19.71	<=30	Pass
			2	23.10	-3.09	20.01	<=30	Pass
			3	22.84	-3.09	19.75	<=30	Pass
		6	0	21.91	-3.09	18.82	<=30	Pass
	1745	1	0	23.10	-3.09	20.01	<=30	Pass
			2	23.11	-3.09	20.02	<=30	Pass
			5	23.18	-3.09	20.09	<=30	Pass
		3	0	22.89	-3.09	19.80	<=30	Pass
			2	23.10	-3.09	20.01	<=30	Pass
			3	22.80	-3.09	19.71	<=30	Pass
		6	0	21.73	-3.09	18.64	<=30	Pass
	1779.3	1	0	23.26	-3.09	20.17	<=30	Pass
			2	23.63	-3.09	20.54	<=30	Pass
			5	23.33	-3.09	20.24	<=30	Pass
		3	0	23.01	-3.09	19.92	<=30	Pass
			2	22.52	-3.09	19.43	<=30	Pass
			3	22.80	-3.09	19.71	<=30	Pass
		6	0	21.88	-3.09	18.79	<=30	Pass
64QAM	1710.7	1	0	22.67	-3.09	19.58	<=30	Pass
			2	22.84	-3.09	19.75	<=30	Pass
			5	23.09	-3.09	20.00	<=30	Pass
		3	0	22.98	-3.09	19.89	<=30	Pass
			2	22.69	-3.09	19.60	<=30	Pass
			3	22.95	-3.09	19.86	<=30	Pass
		6	0	21.79	-3.09	18.70	<=30	Pass

	1745	1	0	22.36	-3.09	19.27	<=30	Pass
			2	22.29	-3.09	19.20	<=30	Pass
			5	22.65	-3.09	19.56	<=30	Pass
		3	0	22.61	-3.09	19.52	<=30	Pass
			2	22.58	-3.09	19.49	<=30	Pass
			3	21.81	-3.09	18.72	<=30	Pass
		6	0	21.73	-3.09	18.64	<=30	Pass
	1779.3	1	0	22.72	-3.09	19.63	<=30	Pass
			2	22.50	-3.09	19.41	<=30	Pass
			5	22.33	-3.09	19.24	<=30	Pass
		3	0	22.84	-3.09	19.75	<=30	Pass
			2	23.13	-3.09	20.04	<=30	Pass
			3	23.02	-3.09	19.93	<=30	Pass
		6	0	21.91	-3.09	18.82	<=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	23.40	-3.09	20.31	<=30	Pass
			7	24.15	-3.09	21.06	<=30	Pass
			14	23.40	-3.09	20.31	<=30	Pass
		8	0	22.82	-3.09	19.73	<=30	Pass
			4	22.88	-3.09	19.79	<=30	Pass
			7	22.78	-3.09	19.69	<=30	Pass
		15	0	22.87	-3.09	19.78	<=30	Pass
	1745	1	0	23.54	-3.09	20.45	<=30	Pass
			7	23.51	-3.09	20.42	<=30	Pass
			14	23.95	-3.09	20.86	<=30	Pass
		8	0	22.84	-3.09	19.75	<=30	Pass
			4	22.88	-3.09	19.79	<=30	Pass
			7	22.79	-3.09	19.70	<=30	Pass
		15	0	22.87	-3.09	19.78	<=30	Pass
	1778.5	1	0	23.56	-3.09	20.47	<=30	Pass
			7	24.04	-3.09	20.95	<=30	Pass
			14	23.67	-3.09	20.58	<=30	Pass
		8	0	23.00	-3.09	19.91	<=30	Pass
			4	22.83	-3.09	19.74	<=30	Pass
			7	22.93	-3.09	19.84	<=30	Pass
		15	0	22.89	-3.09	19.80	<=30	Pass
16QAM	1711.5	1	0	23.08	-3.09	19.99	<=30	Pass
			7	23.38	-3.09	20.29	<=30	Pass
			14	22.87	-3.09	19.78	<=30	Pass
		8	0	21.87	-3.09	18.78	<=30	Pass
			4	21.84	-3.09	18.75	<=30	Pass
			7	21.75	-3.09	18.66	<=30	Pass
		15	0	21.72	-3.09	18.63	<=30	Pass
	1745	1	0	22.25	-3.09	19.16	<=30	Pass
			7	23.21	-3.09	20.12	<=30	Pass
			14	23.14	-3.09	20.05	<=30	Pass
		8	0	21.91	-3.09	18.82	<=30	Pass
			4	21.78	-3.09	18.69	<=30	Pass
			7	21.87	-3.09	18.78	<=30	Pass
		15	0	21.75	-3.09	18.66	<=30	Pass
	1778.5	1	0	23.12	-3.09	20.03	<=30	Pass

			7	23.19	-3.09	20.10	<=30	Pass
			14	22.66	-3.09	19.57	<=30	Pass
		8	0	21.89	-3.09	18.80	<=30	Pass
			4	21.97	-3.09	18.88	<=30	Pass
			7	22.03	-3.09	18.94	<=30	Pass
		15	0	21.90	-3.09	18.81	<=30	Pass
64QAM	1711.5	1	0	22.99	-3.09	19.90	<=30	Pass
			7	22.48	-3.09	19.39	<=30	Pass
			14	22.96	-3.09	19.87	<=30	Pass
		8	0	21.59	-3.09	18.50	<=30	Pass
			4	21.94	-3.09	18.85	<=30	Pass
			7	21.77	-3.09	18.68	<=30	Pass
		15	0	21.81	-3.09	18.72	<=30	Pass
	1745	1	0	22.60	-3.09	19.51	<=30	Pass
			7	22.44	-3.09	19.35	<=30	Pass
			14	23.15	-3.09	20.06	<=30	Pass
		8	0	21.86	-3.09	18.77	<=30	Pass
			4	21.87	-3.09	18.78	<=30	Pass
			7	21.88	-3.09	18.79	<=30	Pass
		15	0	21.86	-3.09	18.77	<=30	Pass
	1778.5	1	0	22.63	-3.09	19.54	<=30	Pass
			7	23.30	-3.09	20.21	<=30	Pass
			14	22.84	-3.09	19.75	<=30	Pass
		8	0	21.60	-3.09	18.51	<=30	Pass
			4	21.89	-3.09	18.80	<=30	Pass
			7	21.94	-3.09	18.85	<=30	Pass
		15	0	21.87	-3.09	18.78	<=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	23.74	-3.09	20.65	<=30	Pass
			13	23.45	-3.09	20.36	<=30	Pass
			24	23.31	-3.09	20.22	<=30	Pass
		12	0	22.86	-3.09	19.77	<=30	Pass
			6	22.86	-3.09	19.77	<=30	Pass
			13	22.85	-3.09	19.76	<=30	Pass
		25	0	22.80	-3.09	19.71	<=30	Pass
	1745	1	0	23.47	-3.09	20.38	<=30	Pass
			13	23.46	-3.09	20.37	<=30	Pass
			24	23.91	-3.09	20.82	<=30	Pass
		12	0	22.83	-3.09	19.74	<=30	Pass
			6	22.93	-3.09	19.84	<=30	Pass
			13	22.90	-3.09	19.81	<=30	Pass
		25	0	22.97	-3.09	19.88	<=30	Pass
	1777.5	1	0	24.07	-3.09	20.98	<=30	Pass
			13	23.88	-3.09	20.79	<=30	Pass
			24	23.39	-3.09	20.30	<=30	Pass
		12	0	22.84	-3.09	19.75	<=30	Pass
			6	22.97	-3.09	19.88	<=30	Pass
			13	22.92	-3.09	19.83	<=30	Pass
		25	0	22.96	-3.09	19.87	<=30	Pass
16QAM	1712.5	1	0	22.85	-3.09	19.76	<=30	Pass
			13	23.17	-3.09	20.08	<=30	Pass

			24	22.99	-3.09	19.90	<=30	Pass
		12	0	21.84	-3.09	18.75	<=30	Pass
			6	21.92	-3.09	18.83	<=30	Pass
			13	21.85	-3.09	18.76	<=30	Pass
		25	0	21.89	-3.09	18.80	<=30	Pass
	1745	1	0	22.44	-3.09	19.35	<=30	Pass
			13	22.93	-3.09	19.84	<=30	Pass
			24	23.07	-3.09	19.98	<=30	Pass
		12	0	21.80	-3.09	18.71	<=30	Pass
			6	21.63	-3.09	18.54	<=30	Pass
			13	21.86	-3.09	18.77	<=30	Pass
		25	0	21.83	-3.09	18.74	<=30	Pass
	1777.5	1	0	23.02	-3.09	19.93	<=30	Pass
			13	23.12	-3.09	20.03	<=30	Pass
			24	23.16	-3.09	20.07	<=30	Pass
		12	0	21.78	-3.09	18.69	<=30	Pass
			6	22.01	-3.09	18.92	<=30	Pass
			13	22.00	-3.09	18.91	<=30	Pass
		25	0	21.95	-3.09	18.86	<=30	Pass
64QAM	1712.5	1	0	22.62	-3.09	19.53	<=30	Pass
			13	22.80	-3.09	19.71	<=30	Pass
			24	22.83	-3.09	19.74	<=30	Pass
		12	0	21.58	-3.09	18.49	<=30	Pass
			6	21.87	-3.09	18.78	<=30	Pass
			13	21.77	-3.09	18.68	<=30	Pass
		25	0	21.88	-3.09	18.79	<=30	Pass
	1745	1	0	23.04	-3.09	19.95	<=30	Pass
			13	22.63	-3.09	19.54	<=30	Pass
			24	22.60	-3.09	19.51	<=30	Pass
		12	0	21.81	-3.09	18.72	<=30	Pass
			6	22.01	-3.09	18.92	<=30	Pass
			13	21.83	-3.09	18.74	<=30	Pass
		25	0	21.88	-3.09	18.79	<=30	Pass
	1777.5	1	0	22.85	-3.09	19.76	<=30	Pass
			13	22.99	-3.09	19.90	<=30	Pass
			24	23.05	-3.09	19.96	<=30	Pass
		12	0	21.75	-3.09	18.66	<=30	Pass
			6	21.93	-3.09	18.84	<=30	Pass
			13	22.00	-3.09	18.91	<=30	Pass
		25	0	21.97	-3.09	18.88	<=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	23.35	-3.09	20.26	<=30	Pass
			25	23.82	-3.09	20.73	<=30	Pass
			49	23.69	-3.09	20.60	<=30	Pass
		25	0	22.70	-3.09	19.61	<=30	Pass
			13	22.76	-3.09	19.67	<=30	Pass
			25	22.65	-3.09	19.56	<=30	Pass
		50	0	22.66	-3.09	19.57	<=30	Pass
	1745	1	0	23.22	-3.09	20.13	<=30	Pass
			25	23.58	-3.09	20.49	<=30	Pass
			49	23.57	-3.09	20.48	<=30	Pass

		25	0	22.80	-3.09	19.71	<=30	Pass
			13	22.88	-3.09	19.79	<=30	Pass
			25	22.98	-3.09	19.89	<=30	Pass
		50	0	22.88	-3.09	19.79	<=30	Pass
	1775	1	0	23.88	-3.09	20.79	<=30	Pass
			25	23.77	-3.09	20.68	<=30	Pass
			49	23.50	-3.09	20.41	<=30	Pass
		25	0	22.84	-3.09	19.75	<=30	Pass
			13	22.91	-3.09	19.82	<=30	Pass
			25	22.95	-3.09	19.86	<=30	Pass
		50	0	22.88	-3.09	19.79	<=30	Pass
16QAM	1715	1	0	22.76	-3.09	19.67	<=30	Pass
			25	22.25	-3.09	19.16	<=30	Pass
			49	22.54	-3.09	19.45	<=30	Pass
		25	0	21.76	-3.09	18.67	<=30	Pass
			13	21.70	-3.09	18.61	<=30	Pass
			25	21.69	-3.09	18.60	<=30	Pass
		50	0	21.74	-3.09	18.65	<=30	Pass
	1745	1	0	22.70	-3.09	19.61	<=30	Pass
			25	23.09	-3.09	20.00	<=30	Pass
			49	23.33	-3.09	20.24	<=30	Pass
		25	0	21.73	-3.09	18.64	<=30	Pass
			13	21.96	-3.09	18.87	<=30	Pass
			25	21.94	-3.09	18.85	<=30	Pass
		50	0	21.85	-3.09	18.76	<=30	Pass
	1775	1	0	22.60	-3.09	19.51	<=30	Pass
			25	23.10	-3.09	20.01	<=30	Pass
			49	23.11	-3.09	20.02	<=30	Pass
		25	0	21.85	-3.09	18.76	<=30	Pass
			13	21.98	-3.09	18.89	<=30	Pass
			25	21.94	-3.09	18.85	<=30	Pass
		50	0	21.99	-3.09	18.90	<=30	Pass
64QAM	1715	1	0	22.98	-3.09	19.89	<=30	Pass
			25	22.82	-3.09	19.73	<=30	Pass
			49	22.90	-3.09	19.81	<=30	Pass
		25	0	21.70	-3.09	18.61	<=30	Pass
			13	21.75	-3.09	18.66	<=30	Pass
			25	21.58	-3.09	18.49	<=30	Pass
		50	0	21.75	-3.09	18.66	<=30	Pass
	1745	1	0	22.64	-3.09	19.55	<=30	Pass
			25	22.80	-3.09	19.71	<=30	Pass
			49	22.71	-3.09	19.62	<=30	Pass
		25	0	21.84	-3.09	18.75	<=30	Pass
			13	21.96	-3.09	18.87	<=30	Pass
			25	21.93	-3.09	18.84	<=30	Pass
		50	0	21.85	-3.09	18.76	<=30	Pass
	1775	1	0	22.71	-3.09	19.62	<=30	Pass
			25	22.96	-3.09	19.87	<=30	Pass
			49	22.74	-3.09	19.65	<=30	Pass
		25	0	21.72	-3.09	18.63	<=30	Pass
			13	21.99	-3.09	18.90	<=30	Pass
			25	21.90	-3.09	18.81	<=30	Pass
		50	0	21.92	-3.09	18.83	<=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	23.72	-3.09	20.63	<=30	Pass
			38	23.55	-3.09	20.46	<=30	Pass
			74	23.64	-3.09	20.55	<=30	Pass
		36	0	22.64	-3.09	19.55	<=30	Pass
			18	22.68	-3.09	19.59	<=30	Pass
			39	22.47	-3.09	19.38	<=30	Pass
		75	0	22.69	-3.09	19.60	<=30	Pass
	1745	1	0	23.40	-3.09	20.31	<=30	Pass
			38	23.65	-3.09	20.56	<=30	Pass
			74	23.66	-3.09	20.57	<=30	Pass
		36	0	22.66	-3.09	19.57	<=30	Pass
			18	22.88	-3.09	19.79	<=30	Pass
			39	22.94	-3.09	19.85	<=30	Pass
		75	0	22.82	-3.09	19.73	<=30	Pass
	1772.5	1	0	23.34	-3.09	20.25	<=30	Pass
			38	23.55	-3.09	20.46	<=30	Pass
			74	23.78	-3.09	20.69	<=30	Pass
		36	0	22.78	-3.09	19.69	<=30	Pass
			18	22.80	-3.09	19.71	<=30	Pass
			39	22.91	-3.09	19.82	<=30	Pass
		75	0	22.82	-3.09	19.73	<=30	Pass
16QAM	1717.5	1	0	22.99	-3.09	19.90	<=30	Pass
			38	22.64	-3.09	19.55	<=30	Pass
			74	22.81	-3.09	19.72	<=30	Pass
		36	0	21.69	-3.09	18.60	<=30	Pass
			18	21.66	-3.09	18.57	<=30	Pass
			39	21.72	-3.09	18.63	<=30	Pass
		75	0	21.55	-3.09	18.46	<=30	Pass
	1745	1	0	22.80	-3.09	19.71	<=30	Pass
			38	22.94	-3.09	19.85	<=30	Pass
			74	22.52	-3.09	19.43	<=30	Pass
		36	0	21.74	-3.09	18.65	<=30	Pass
			18	21.87	-3.09	18.78	<=30	Pass
			39	21.90	-3.09	18.81	<=30	Pass
		75	0	21.80	-3.09	18.71	<=30	Pass
	1772.5	1	0	22.64	-3.09	19.55	<=30	Pass
			38	22.85	-3.09	19.76	<=30	Pass
			74	23.10	-3.09	20.01	<=30	Pass
		36	0	21.81	-3.09	18.72	<=30	Pass
			18	21.78	-3.09	18.69	<=30	Pass
			39	21.90	-3.09	18.81	<=30	Pass
		75	0	21.81	-3.09	18.72	<=30	Pass
64QAM	1717.5	1	0	22.49	-3.09	19.40	<=30	Pass
			38	22.90	-3.09	19.81	<=30	Pass
			74	22.58	-3.09	19.49	<=30	Pass
		36	0	21.60	-3.09	18.51	<=30	Pass
			18	21.66	-3.09	18.57	<=30	Pass
			39	21.47	-3.09	18.38	<=30	Pass
		75	0	21.70	-3.09	18.61	<=30	Pass
	1745	1	0	22.38	-3.09	19.29	<=30	Pass
			38	22.88	-3.09	19.79	<=30	Pass
			74	22.39	-3.09	19.30	<=30	Pass
		36	0	21.74	-3.09	18.65	<=30	Pass
			18	21.88	-3.09	18.79	<=30	Pass
			39	21.84	-3.09	18.75	<=30	Pass
		75	0	21.80	-3.09	18.71	<=30	Pass

	1772.5	1	0	23.16	-3.09	20.07	<=30	Pass
			38	23.10	-3.09	20.01	<=30	Pass
			74	22.62	-3.09	19.53	<=30	Pass
		36	0	21.83	-3.09	18.74	<=30	Pass
			18	21.77	-3.09	18.68	<=30	Pass
			39	21.90	-3.09	18.81	<=30	Pass
		75	0	21.78	-3.09	18.69	<=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	23.19	-3.09	20.10	<=30	Pass
			50	23.78	-3.09	20.69	<=30	Pass
			99	23.67	-3.09	20.58	<=30	Pass
		50	0	22.57	-3.09	19.48	<=30	Pass
			25	22.58	-3.09	19.49	<=30	Pass
			50	22.69	-3.09	19.60	<=30	Pass
		100	0	22.66	-3.09	19.57	<=30	Pass
	1745	1	0	23.20	-3.09	20.11	<=30	Pass
			50	23.65	-3.09	20.56	<=30	Pass
			99	23.89	-3.09	20.80	<=30	Pass
		50	0	22.21	-3.09	19.12	<=30	Pass
			25	22.84	-3.09	19.75	<=30	Pass
			50	22.88	-3.09	19.79	<=30	Pass
		100	0	22.81	-3.09	19.72	<=30	Pass
	1770	1	0	23.82	-3.09	20.73	<=30	Pass
			50	24.40	-3.09	21.31	<=30	Pass
			99	23.90	-3.09	20.81	<=30	Pass
		50	0	22.89	-3.09	19.80	<=30	Pass
			25	22.86	-3.09	19.77	<=30	Pass
			50	23.03	-3.09	19.94	<=30	Pass
		100	0	22.86	-3.09	19.77	<=30	Pass
16QAM	1720	1	0	22.80	-3.09	19.71	<=30	Pass
			50	22.91	-3.09	19.82	<=30	Pass
			99	22.92	-3.09	19.83	<=30	Pass
		50	0	21.59	-3.09	18.50	<=30	Pass
			25	21.65	-3.09	18.56	<=30	Pass
			50	21.54	-3.09	18.45	<=30	Pass
		100	0	21.36	-3.09	18.27	<=30	Pass
	1745	1	0	22.74	-3.09	19.65	<=30	Pass
			50	23.24	-3.09	20.15	<=30	Pass
			99	22.26	-3.09	19.17	<=30	Pass
		50	0	21.68	-3.09	18.59	<=30	Pass
			25	21.88	-3.09	18.79	<=30	Pass
			50	21.84	-3.09	18.75	<=30	Pass
		100	0	21.78	-3.09	18.69	<=30	Pass
	1770	1	0	22.96	-3.09	19.87	<=30	Pass
			50	23.31	-3.09	20.22	<=30	Pass
			99	22.68	-3.09	19.59	<=30	Pass
		50	0	21.81	-3.09	18.72	<=30	Pass
			25	21.92	-3.09	18.83	<=30	Pass
			50	22.03	-3.09	18.94	<=30	Pass
		100	0	21.86	-3.09	18.77	<=30	Pass
64QAM	1720	1	0	22.54	-3.09	19.45	<=30	Pass

			50	22.42	-3.09	19.33	<=30	Pass
			99	22.66	-3.09	19.57	<=30	Pass
		50	0	21.54	-3.09	18.45	<=30	Pass
			25	21.66	-3.09	18.57	<=30	Pass
			50	21.49	-3.09	18.40	<=30	Pass
		100	0	21.65	-3.09	18.56	<=30	Pass
	1745	1	0	22.98	-3.09	19.89	<=30	Pass
			50	22.94	-3.09	19.85	<=30	Pass
			99	22.61	-3.09	19.52	<=30	Pass
		50	0	21.52	-3.09	18.43	<=30	Pass
			25	21.81	-3.09	18.72	<=30	Pass
			50	21.94	-3.09	18.85	<=30	Pass
		100	0	21.87	-3.09	18.78	<=30	Pass
	1770	1	0	22.77	-3.09	19.68	<=30	Pass
			50	22.86	-3.09	19.77	<=30	Pass
			99	22.83	-3.09	19.74	<=30	Pass
		50	0	21.86	-3.09	18.77	<=30	Pass
			25	21.82	-3.09	18.73	<=30	Pass
			50	21.94	-3.09	18.85	<=30	Pass
		100	0	21.87	-3.09	18.78	<=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	-0.700	-0.0004	-2.5 to 2.5	Pass
					NV	-0.800	-0.0005	-2.5 to 2.5	Pass
					HV	1.200	0.0007	-2.5 to 2.5	Pass
				-30	NV	-0.700	-0.0004	-2.5 to 2.5	Pass
				-20	NV	-0.900	-0.0005	-2.5 to 2.5	Pass
				-10	NV	-1.100	-0.0006	-2.5 to 2.5	Pass
				0	NV	-1.200	-0.0007	-2.5 to 2.5	Pass
				10	NV	-1.400	-0.0008	-2.5 to 2.5	Pass
				30	NV	-0.600	-0.0003	-2.5 to 2.5	Pass
				40	NV	-0.500	-0.0003	-2.5 to 2.5	Pass
				50	NV	-1.100	-0.0006	-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	1.120	/	Pass
	16QAM	1745	6	0	1.124	/	Pass
3	QPSK	1745	15	0	2.738	/	Pass
	16QAM	1745	15	0	2.739	/	Pass
5	QPSK	1745	25	0	4.571	/	Pass
	16QAM	1745	25	0	4.558	/	Pass
10	QPSK	1745	50	0	9.070	/	Pass
	16QAM	1745	50	0	9.074	/	Pass
15	QPSK	1745	75	0	13.614	/	Pass
	16QAM	1745	75	0	13.600	/	Pass
20	QPSK	1745	100	0	18.104	/	Pass
	16QAM	1745	100	0	18.119	/	Pass

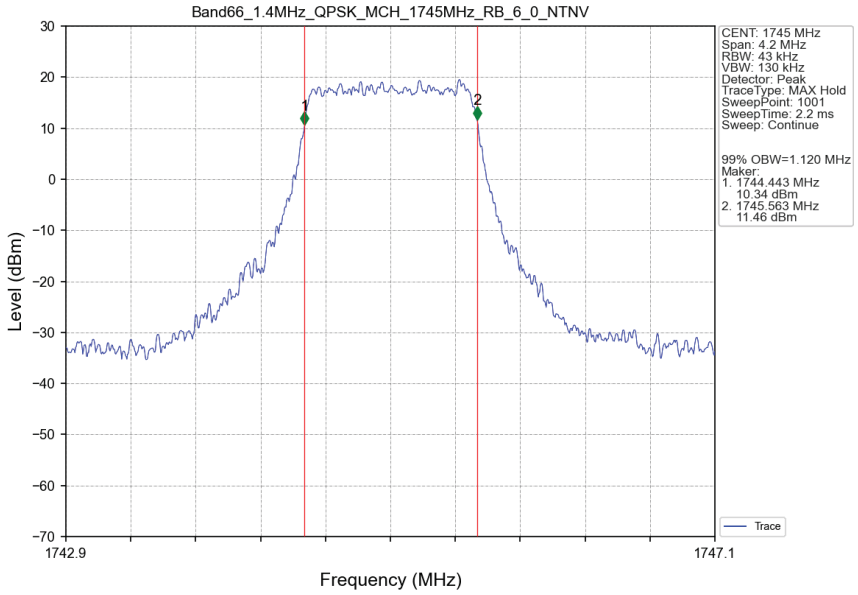
3.1.2 Band66_XDB

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.371	/	Pass
	16QAM	1745	6	0	1.413	/	Pass
3	QPSK	1745	15	0	3.097	/	Pass
	16QAM	1745	15	0	3.091	/	Pass
5	QPSK	1745	25	0	5.261	/	Pass
	16QAM	1745	25	0	5.255	/	Pass
10	QPSK	1745	50	0	10.119	/	Pass
	16QAM	1745	50	0	10.219	/	Pass
15	QPSK	1745	75	0	15.007	/	Pass
	16QAM	1745	75	0	15.154	/	Pass
20	QPSK	1745	100	0	20.069	/	Pass
	16QAM	1745	100	0	20.151	/	Pass

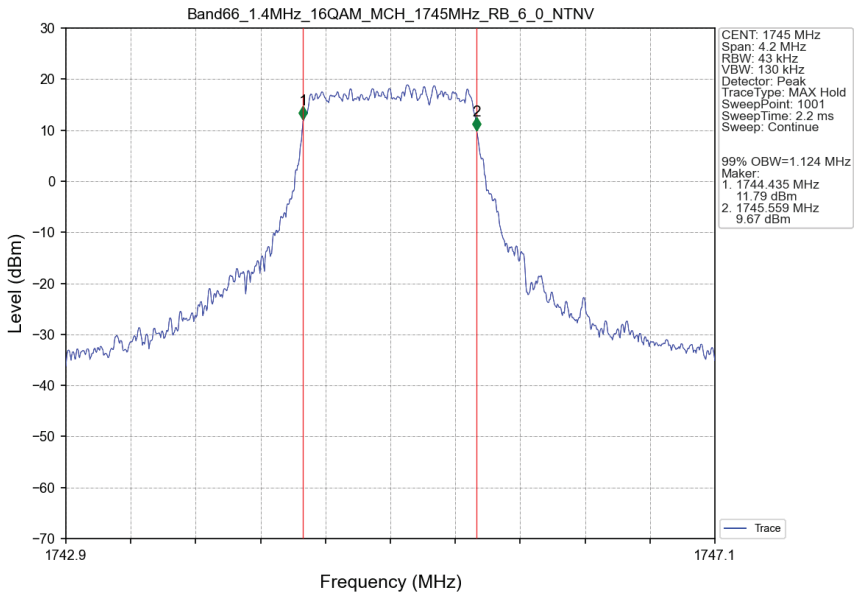
3.2 Test Graph

3.2.1 Band66_OBW

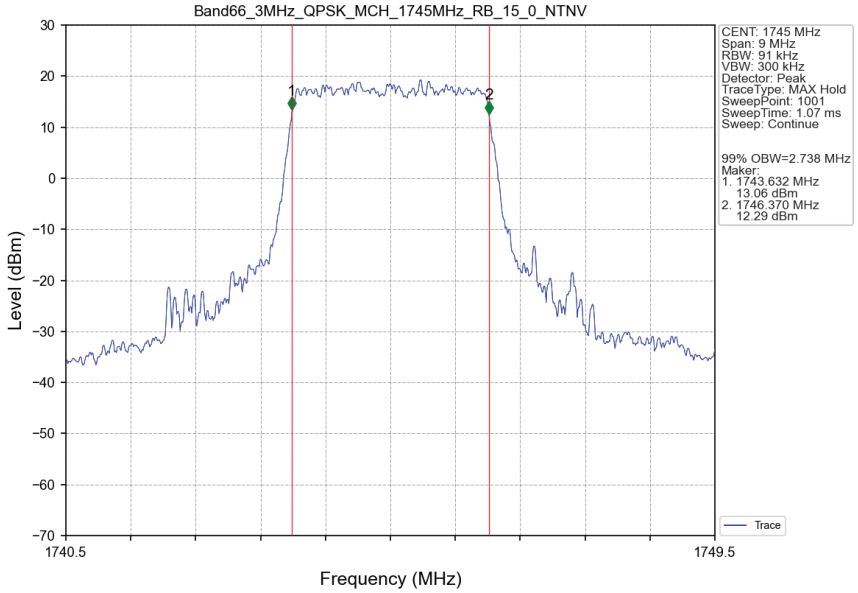
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



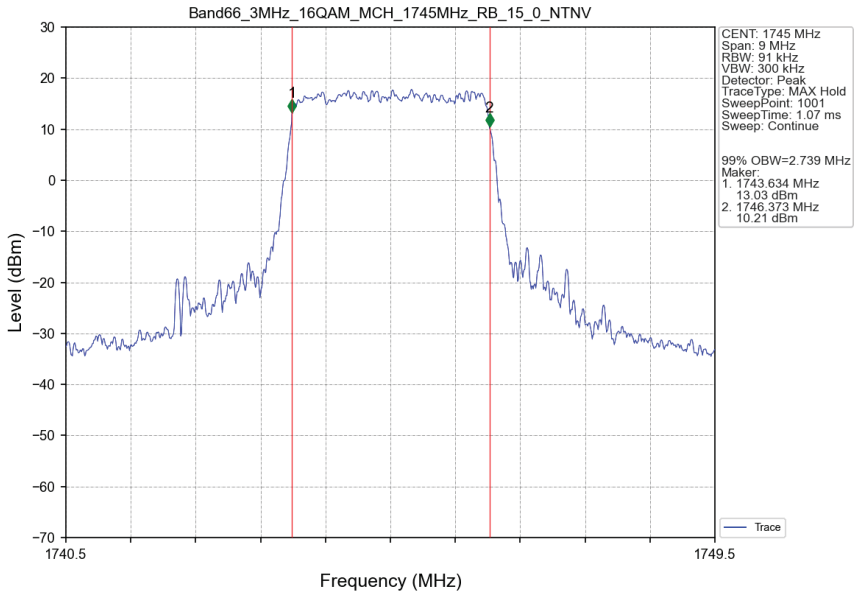
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



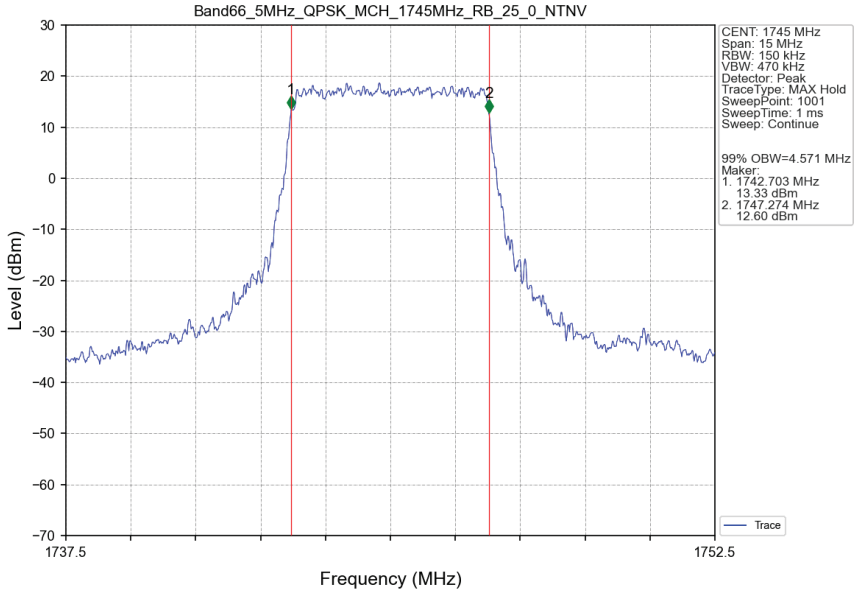
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



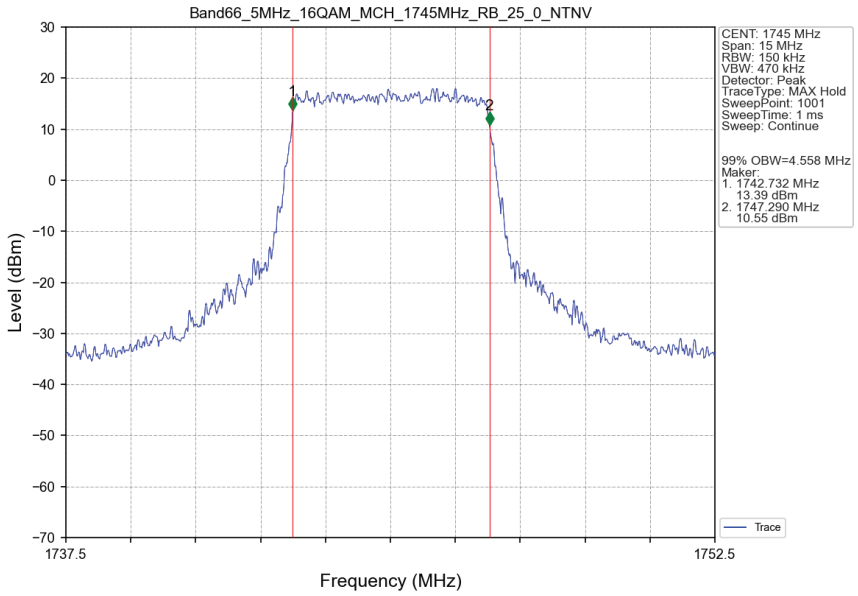
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



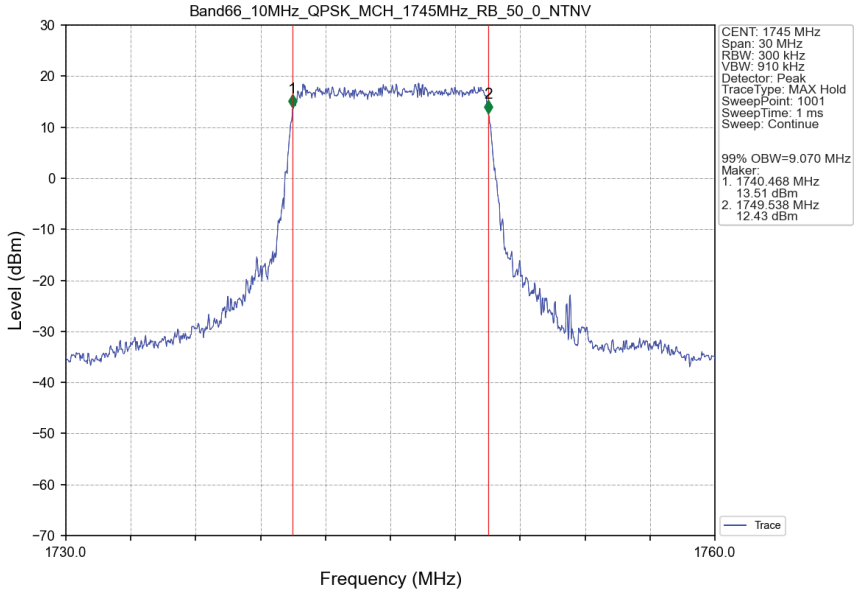
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



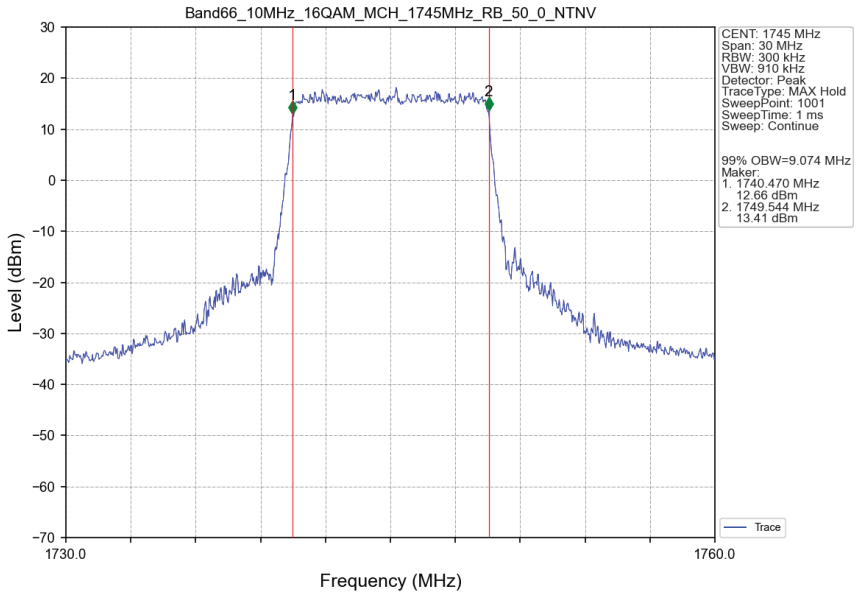
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



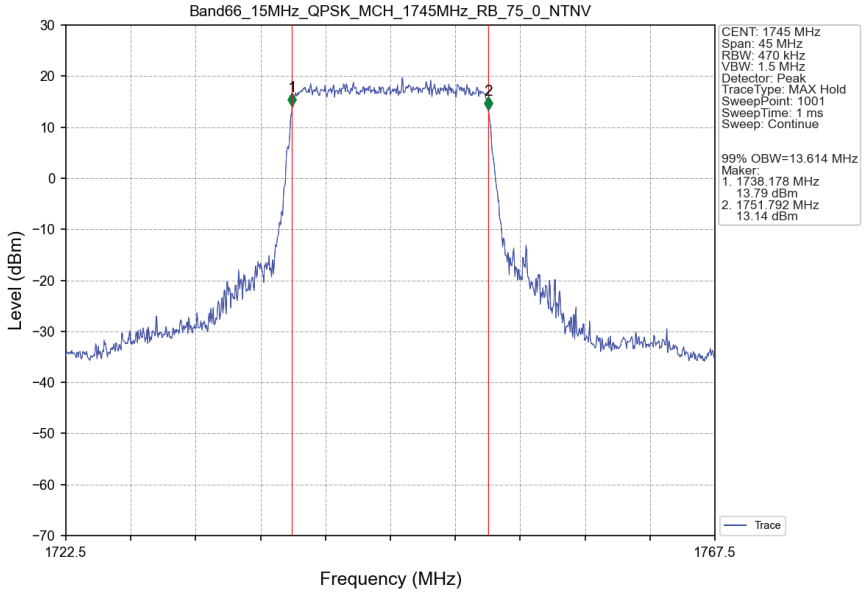
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



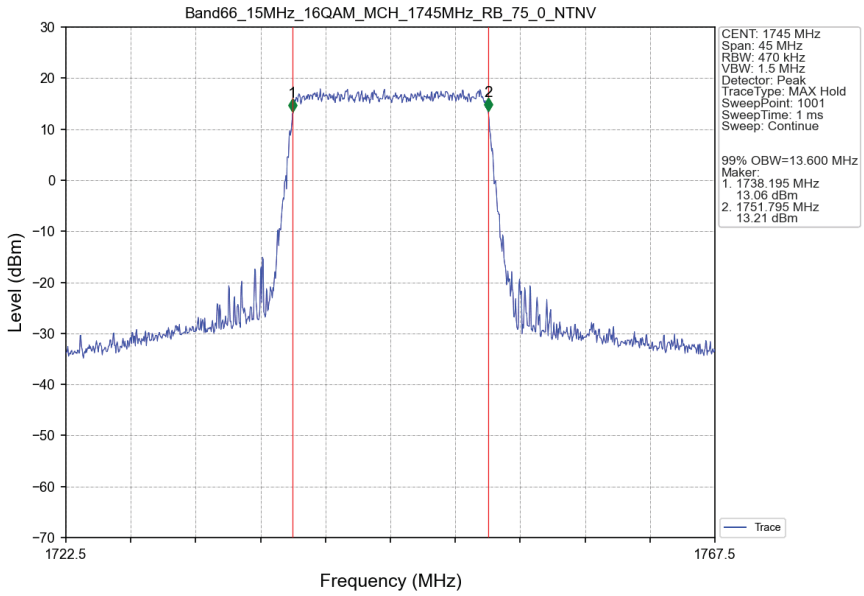
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



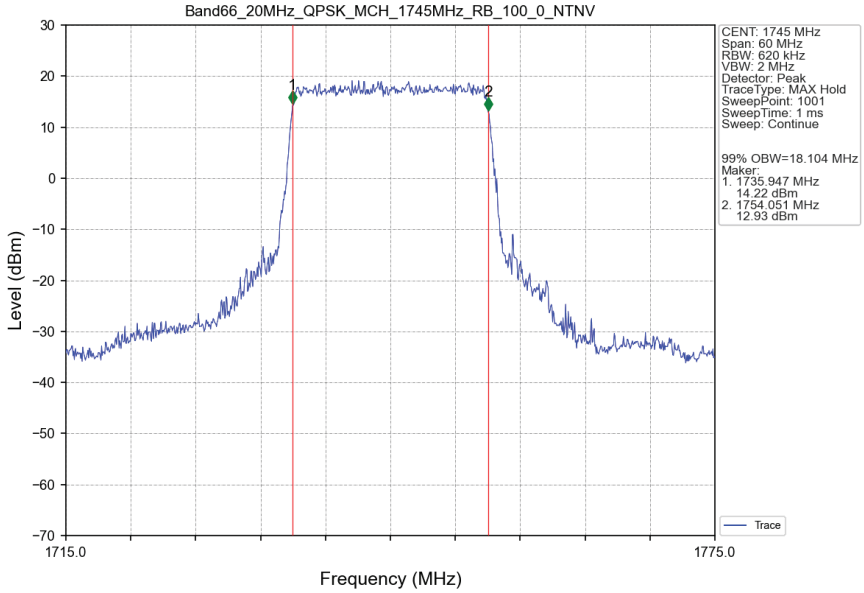
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



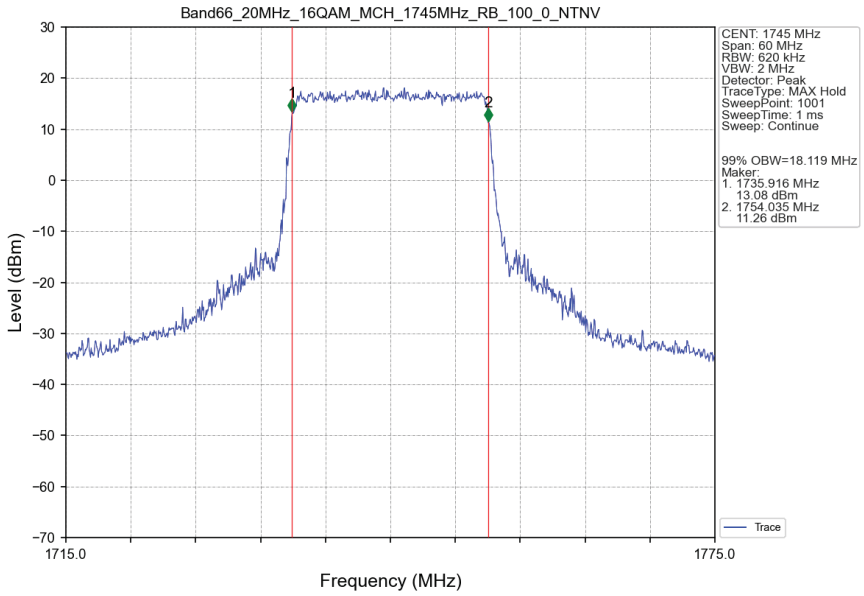
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV

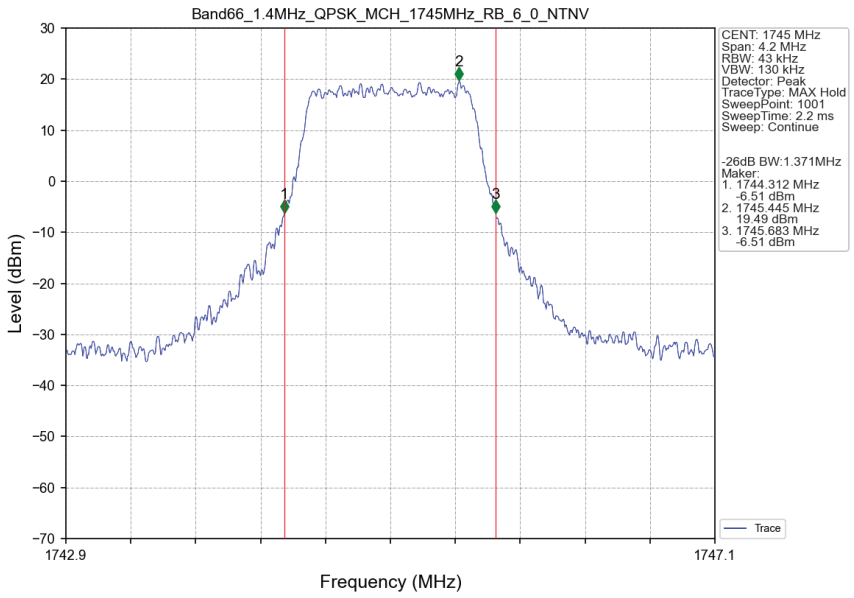


Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV

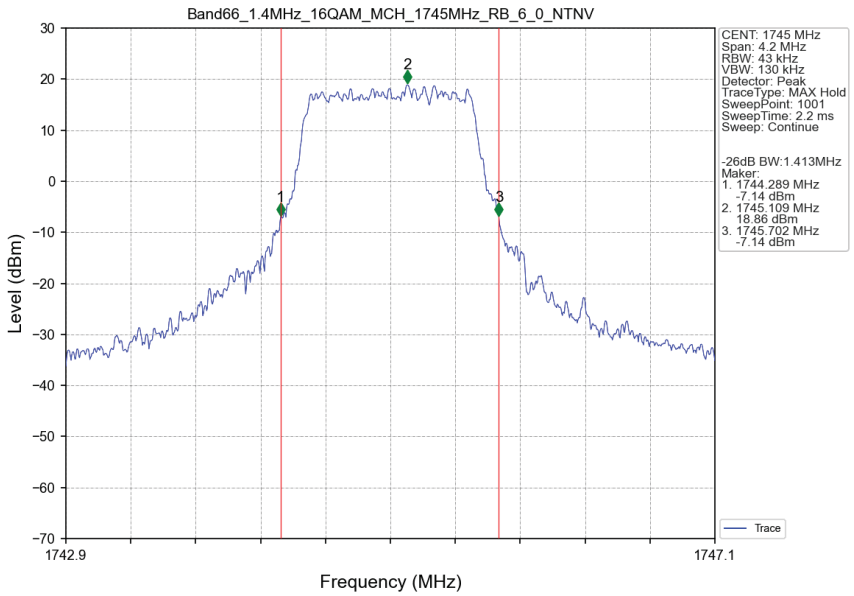


3.2.2 Band66_XDB

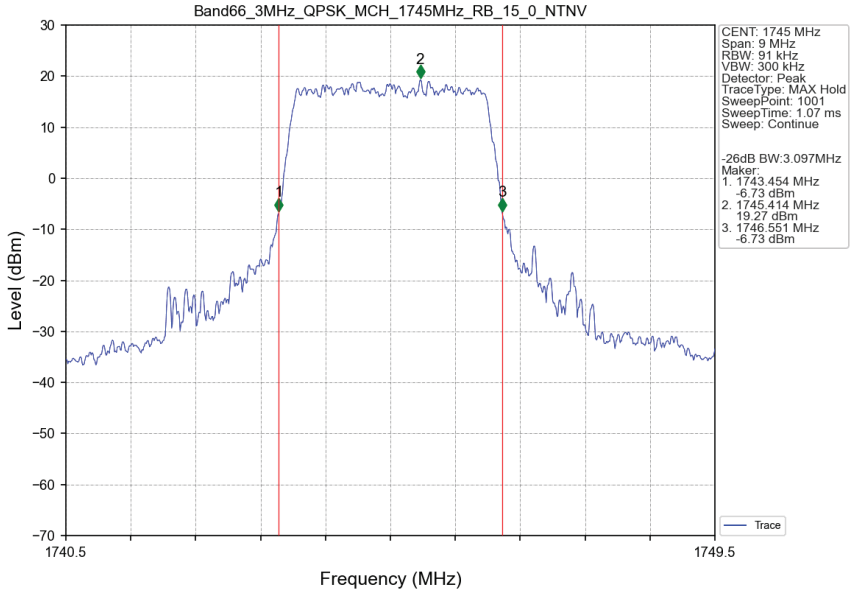
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



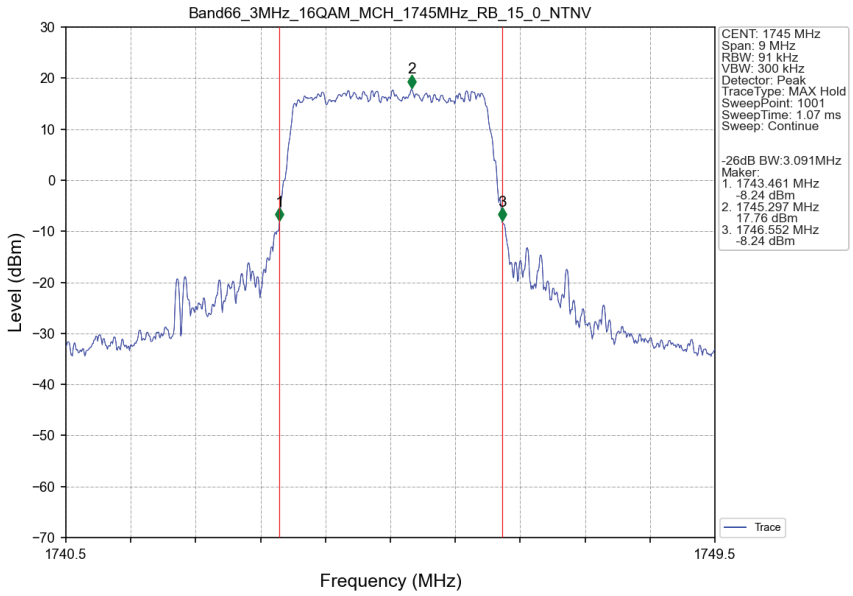
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



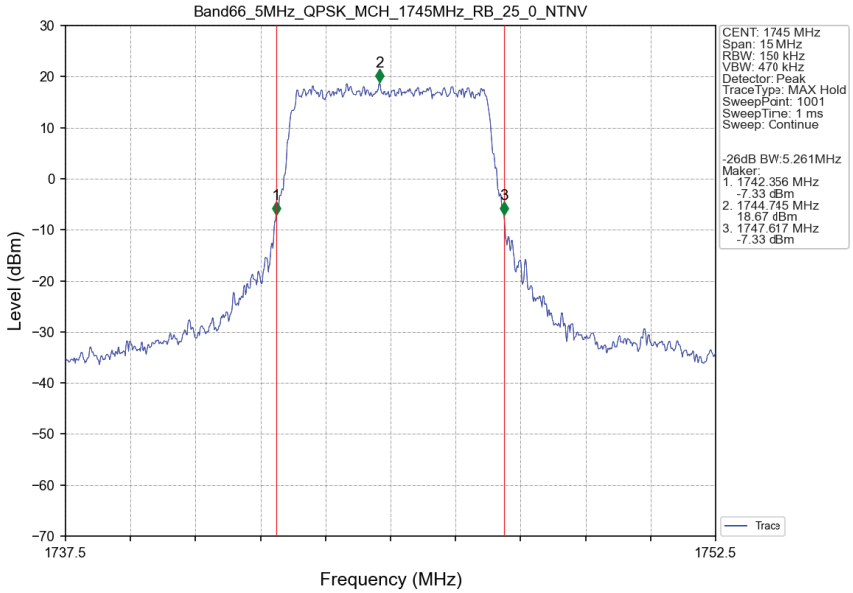
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



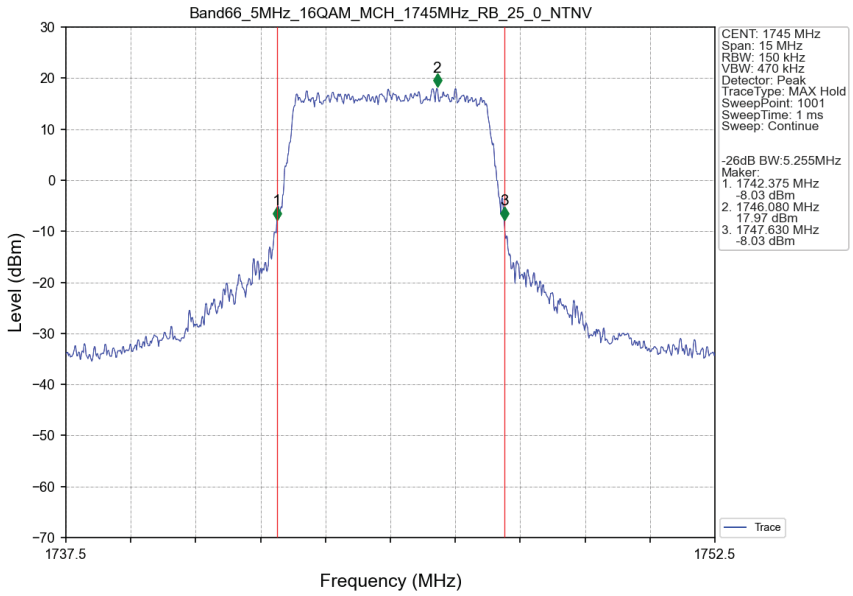
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



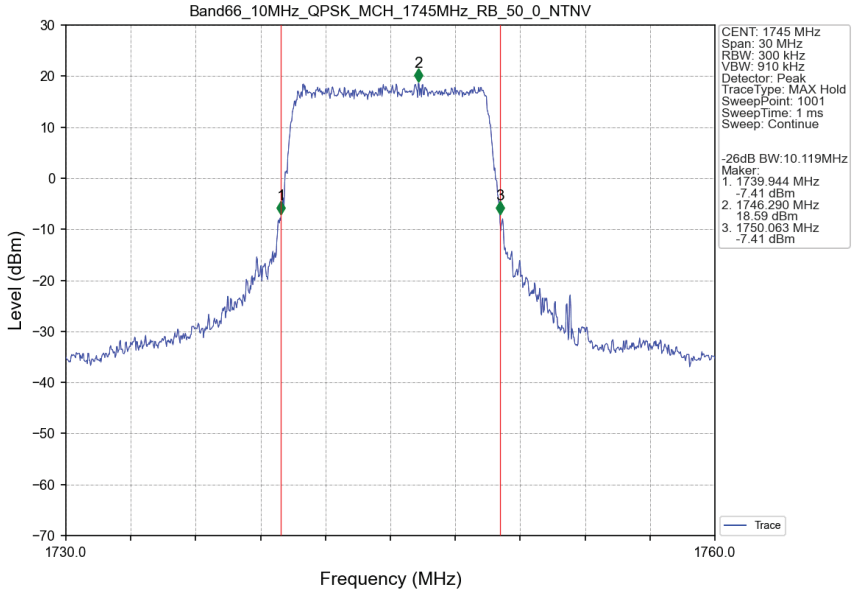
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



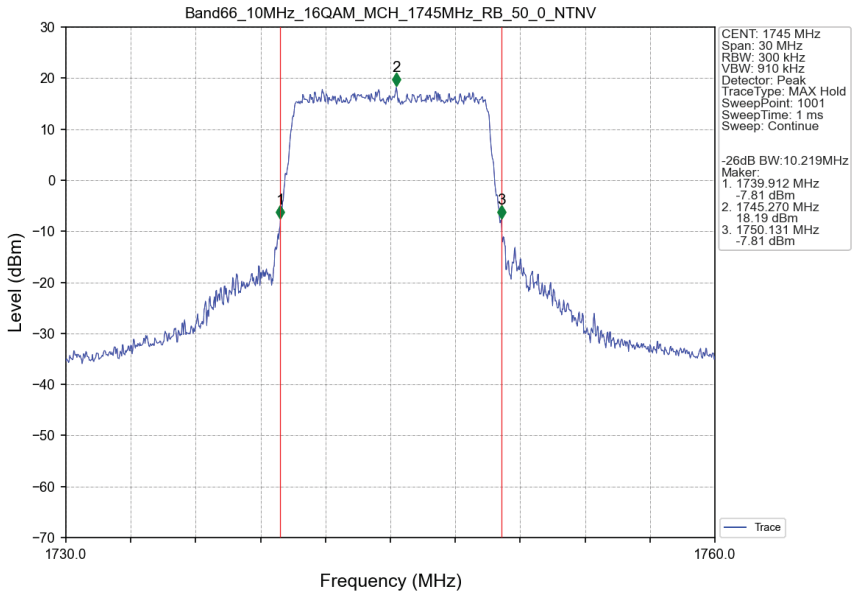
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



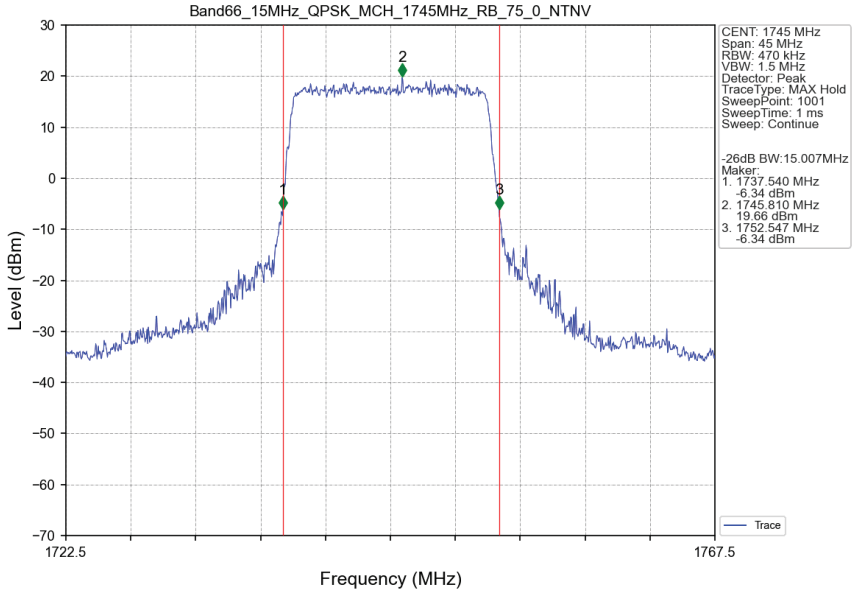
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



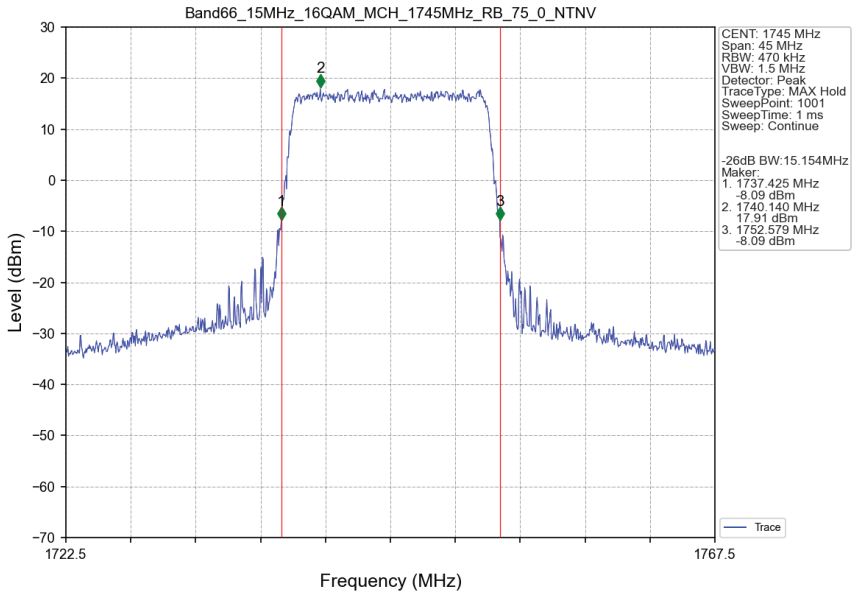
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



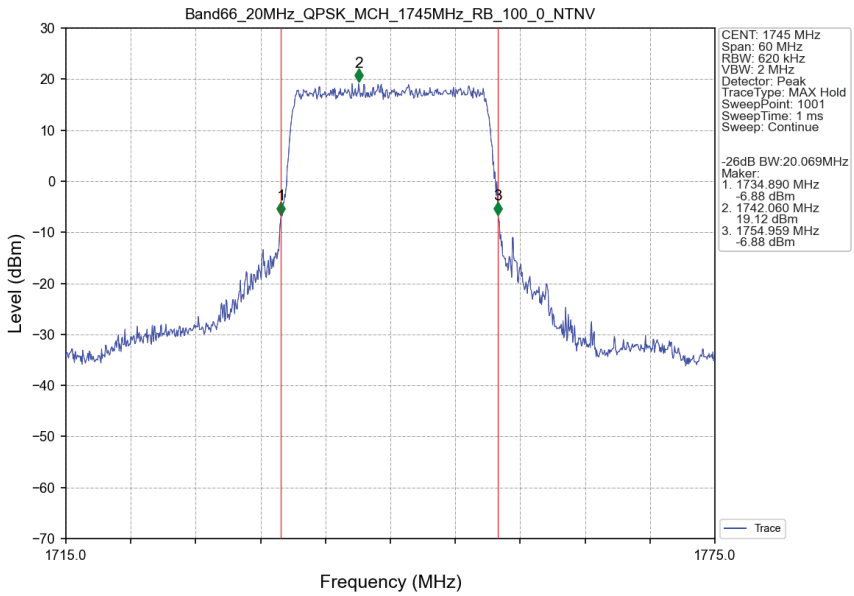
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



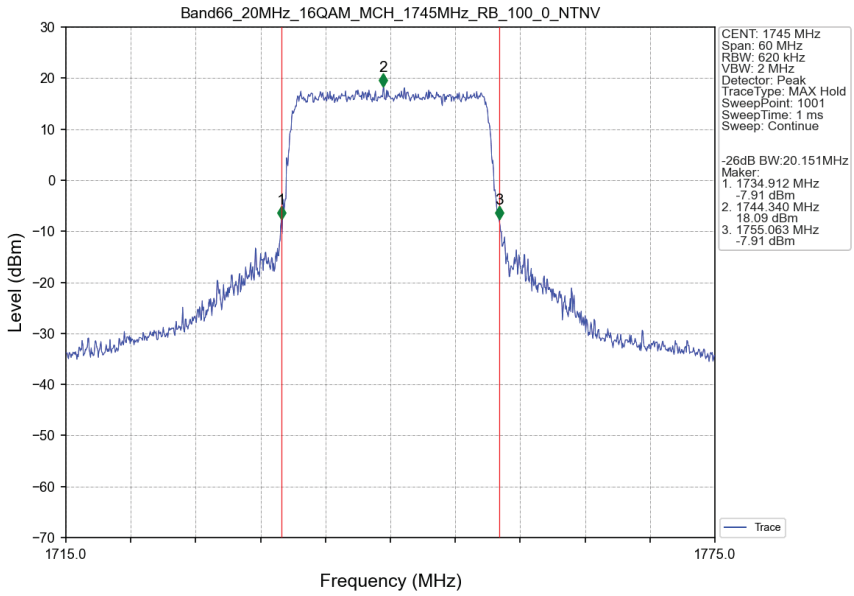
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



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

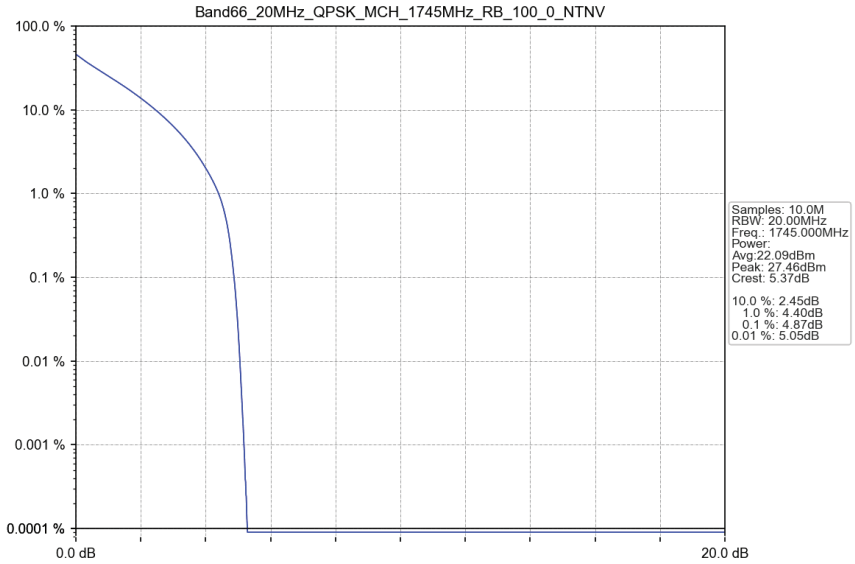
4.1.1 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	4.87	<=13	Pass
16QAM	1745	100	0	5.94	<=13	Pass
64QAM	1745	100	0	5.96	<=13	Pass

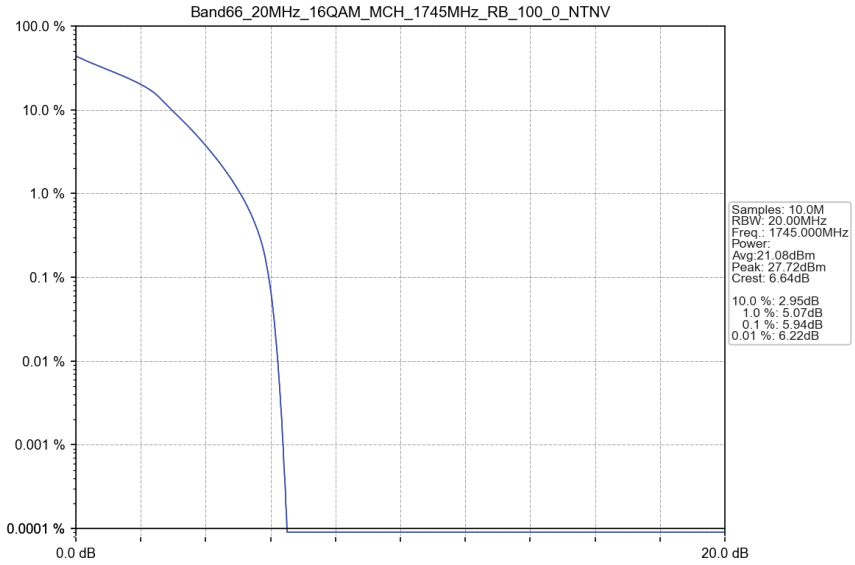
4.2 Test Graph

4.2.1 B66_20MHz

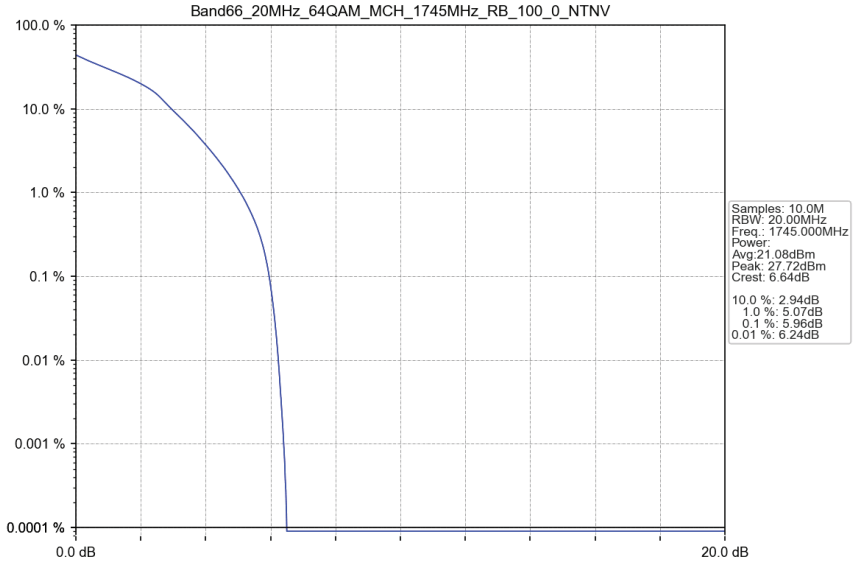
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_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

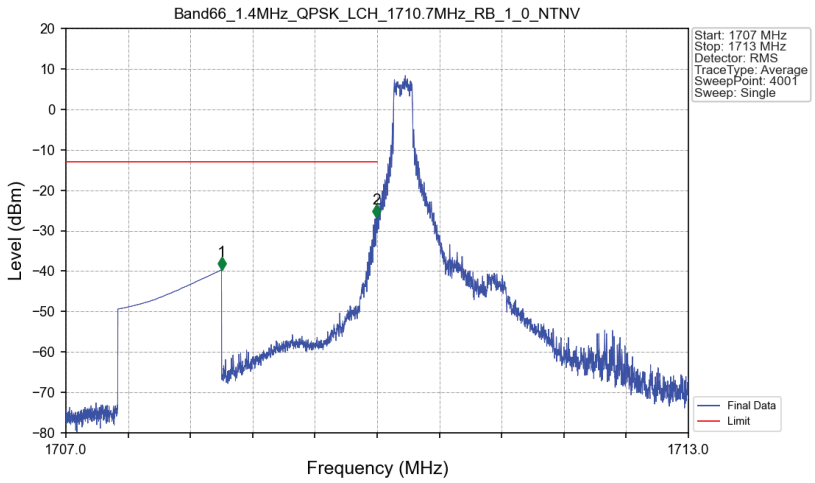
5.1.6 B66_20MHz

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

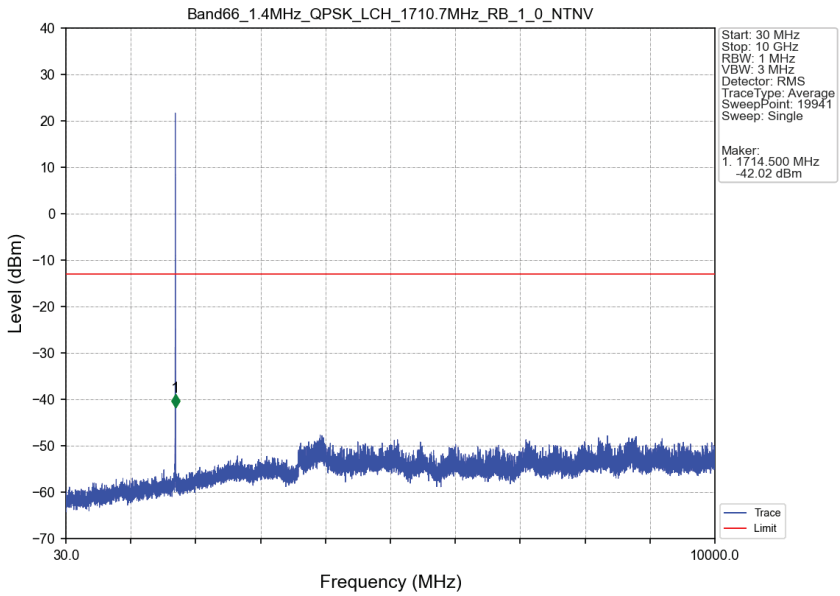
5.2.1 B66_1.4MHz

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

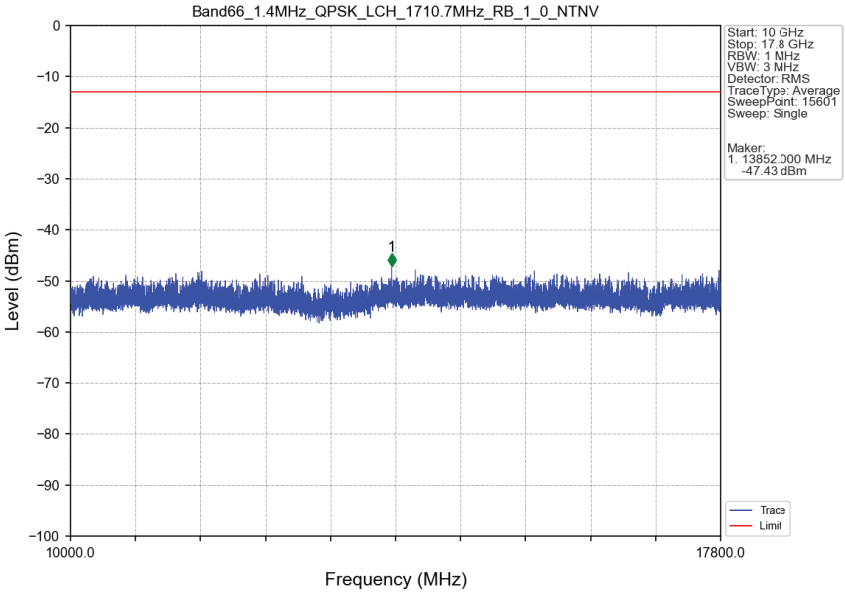


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-39.68	-13	Pass
1709	1710	0.003	/	2	1709.993	-26.80	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

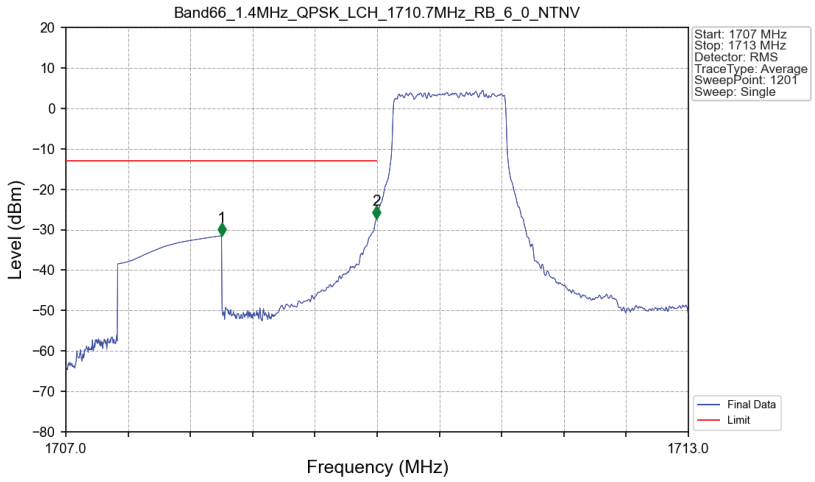
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

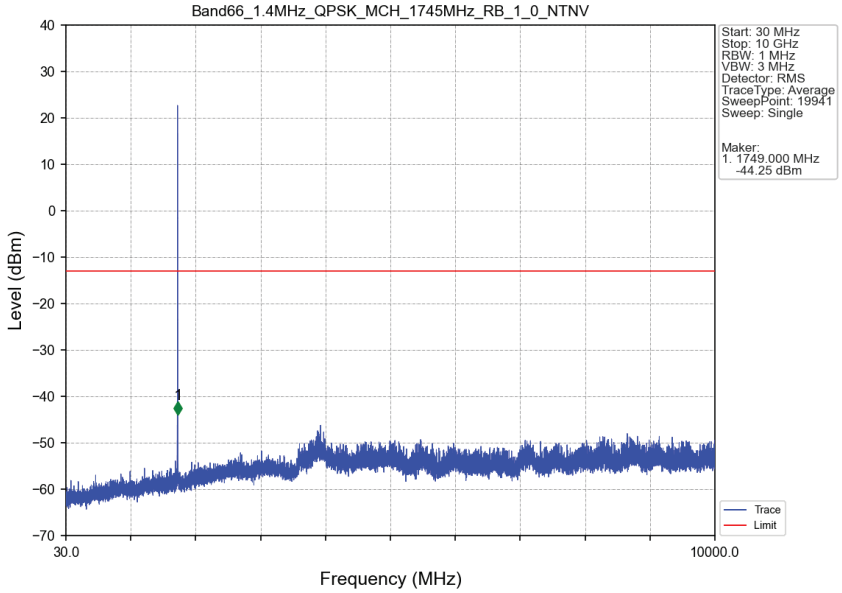


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

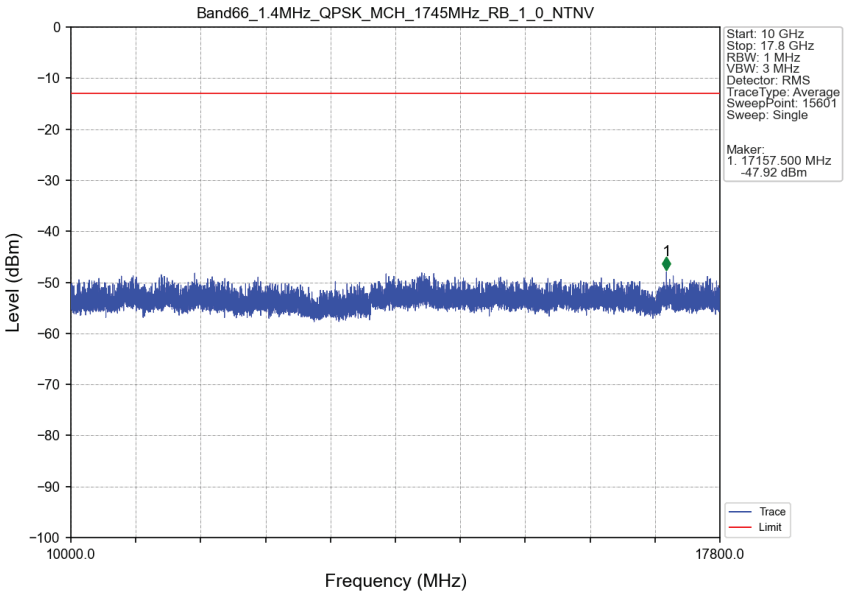


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-31.52	-13	Pass
1709	1710	0.014	CHP	2	1709.995	-27.29	-13	Pass
1710	1713	0.014	CHP	/	/	/	/	/

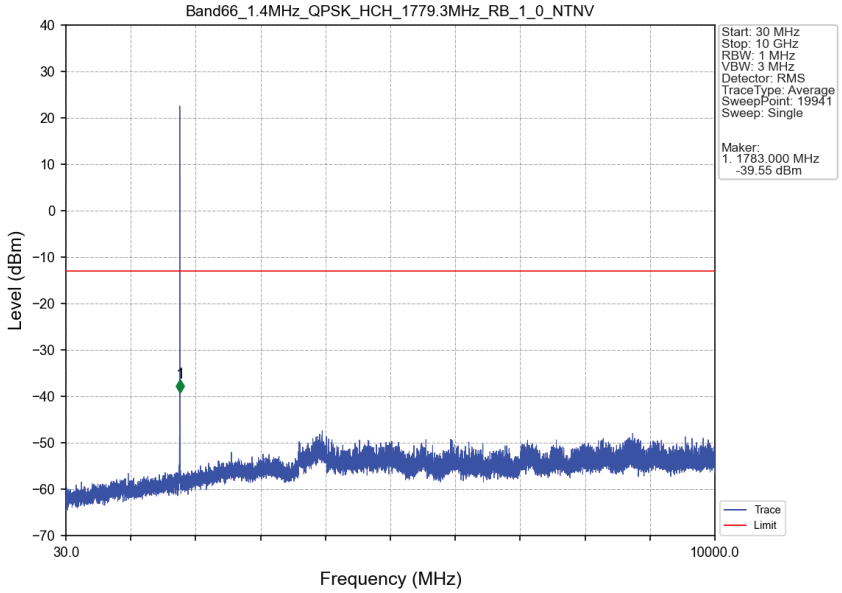
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



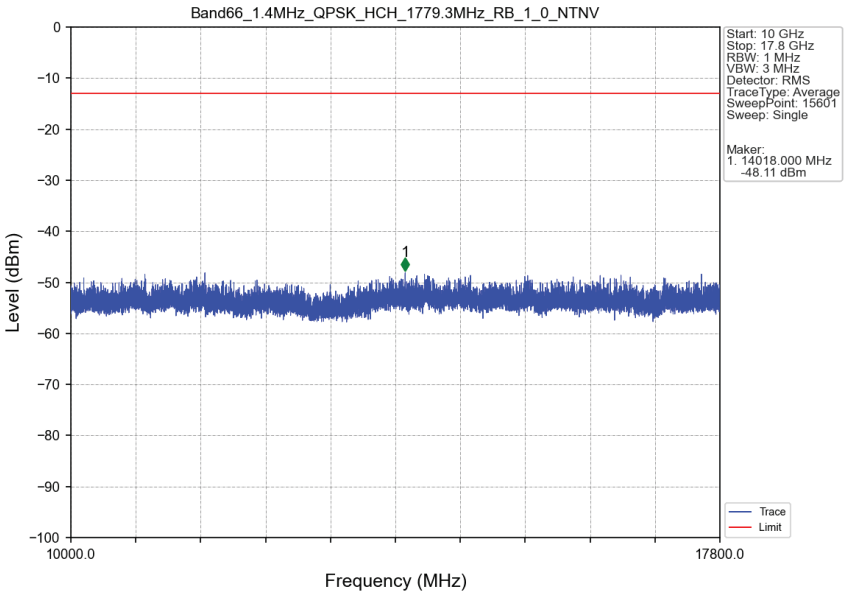
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



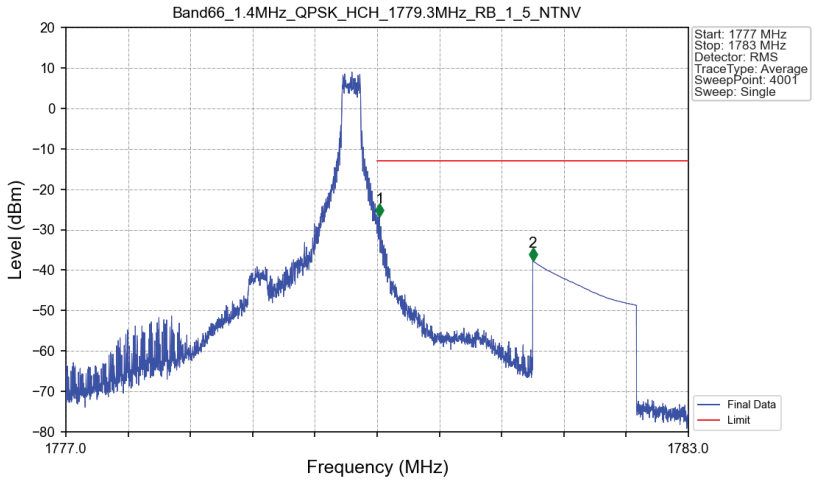
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

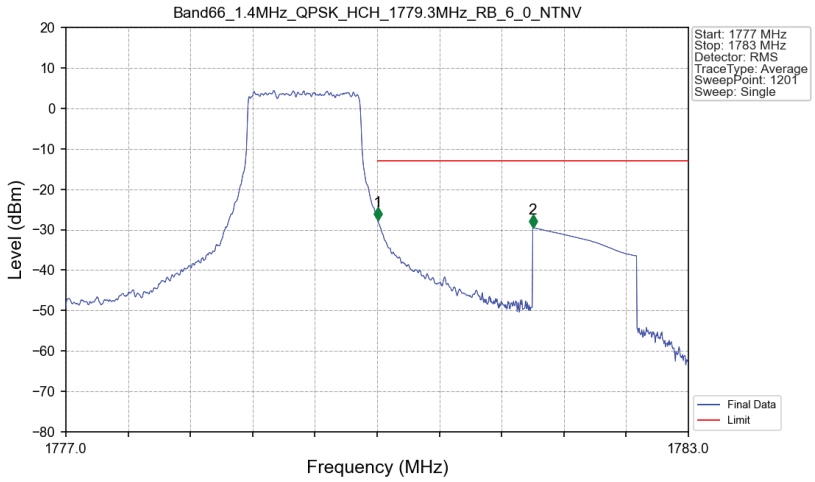


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



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	1780.023	-26.82	-13	Pass
1781	1783	1	CHP	2	1781.500	-37.77	-13	Pass

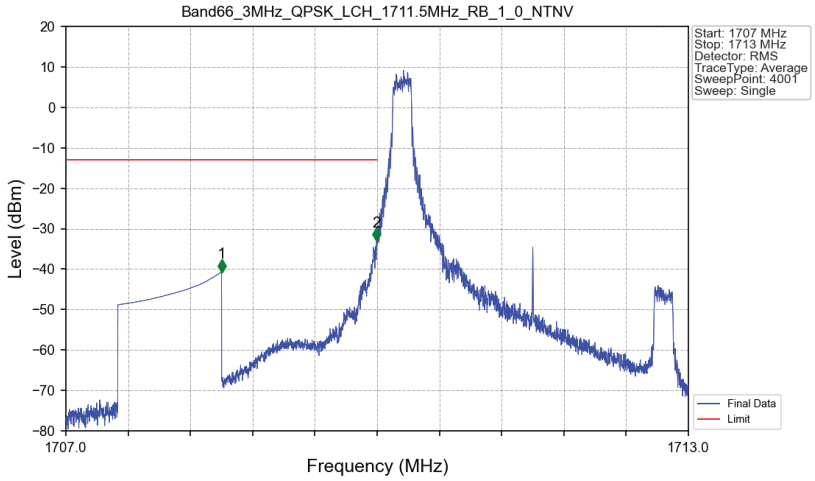
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.014	CHP	/	/	/	/	/
1780	1781	0.014	CHP	1	1780.005	-27.72	-13	Pass
1781	1783	1	CHP	2	1781.500	-29.47	-13	Pass

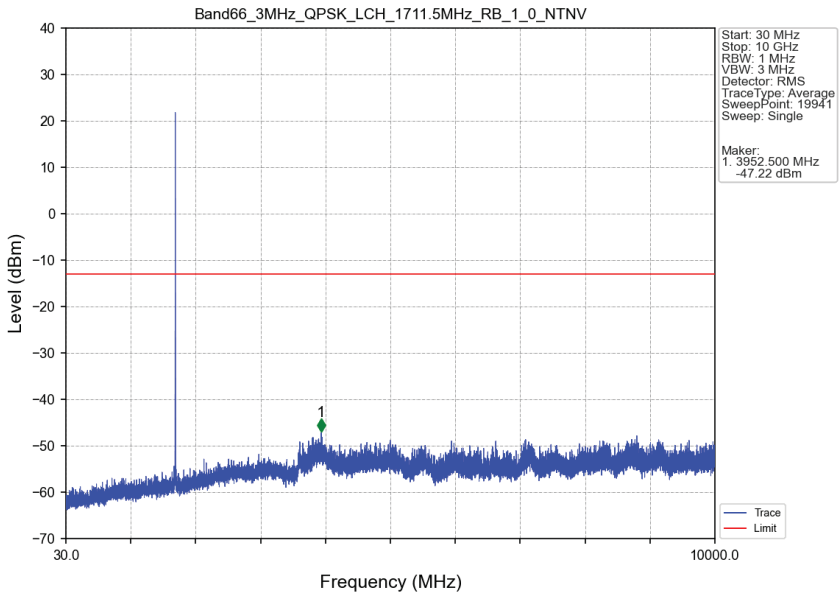
5.2.2 B66_3MHz

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

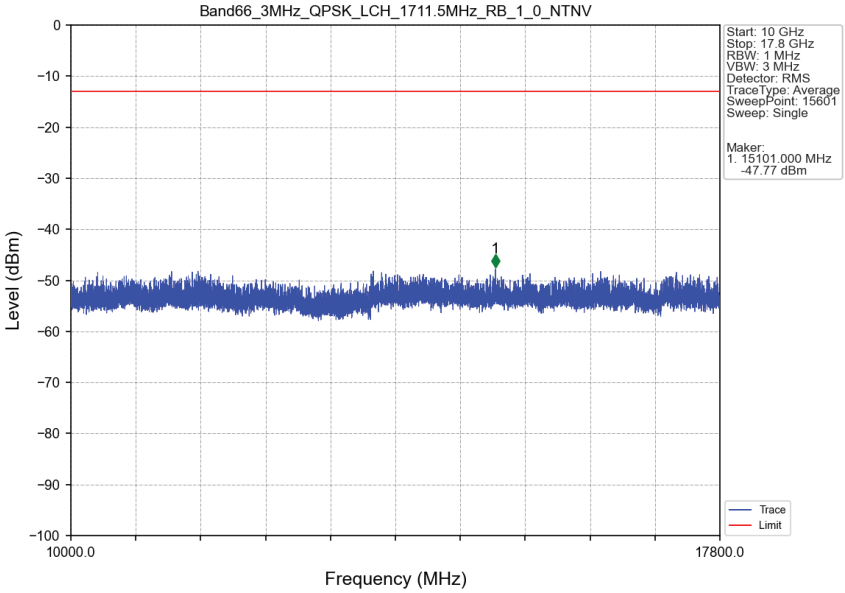


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-40.69	-13	Pass
1709	1710	0.003	/	2	1709.995	-32.91	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

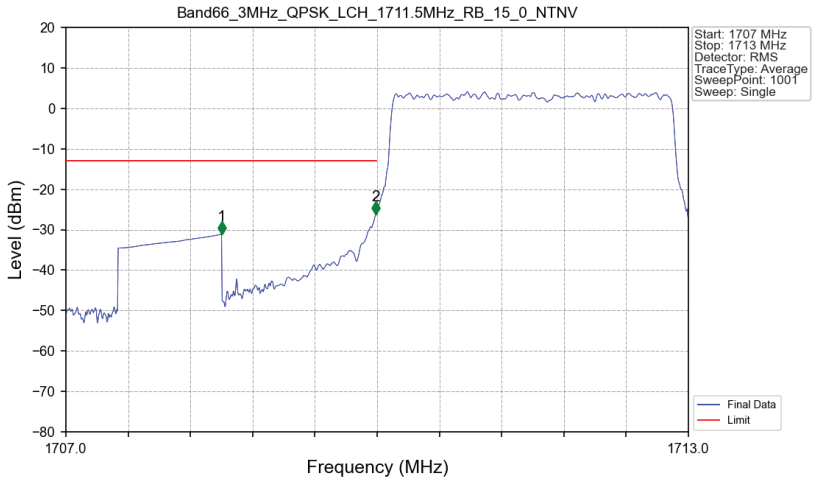
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

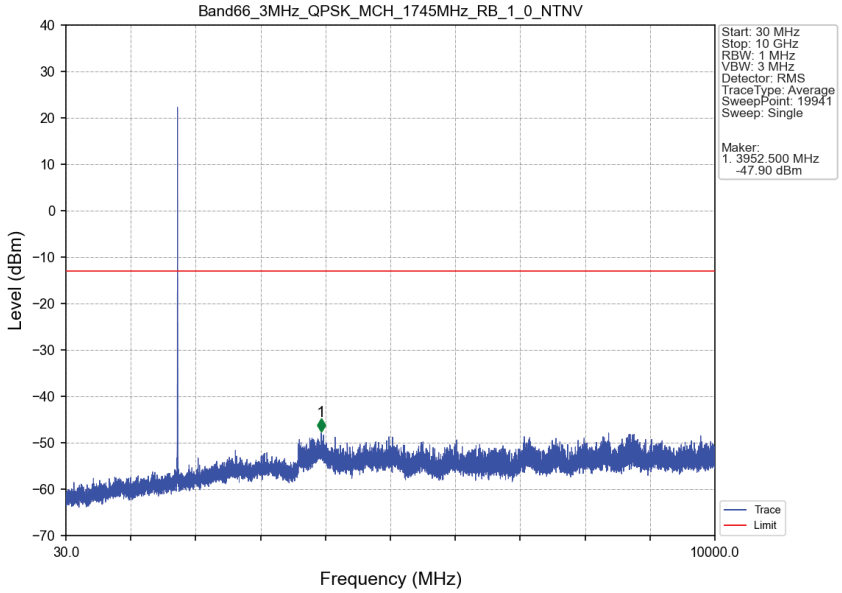


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

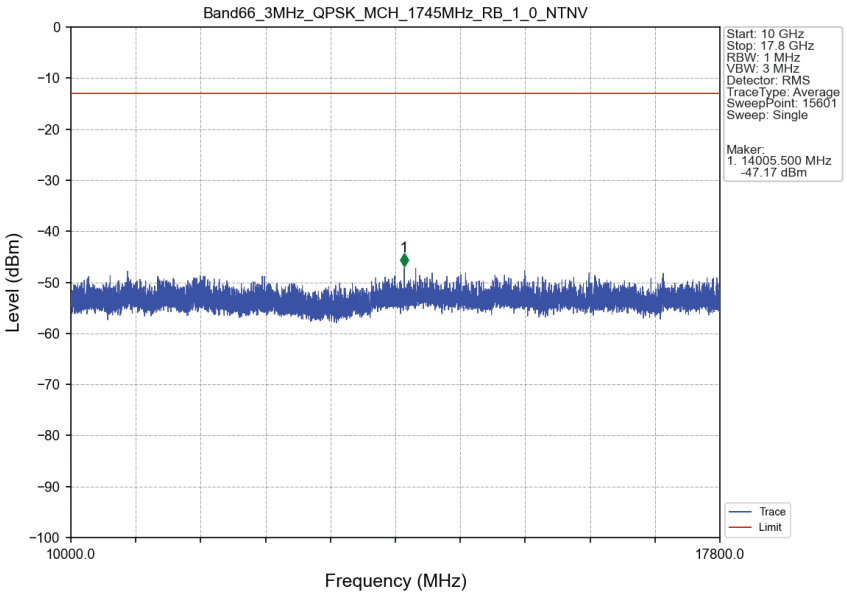


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-31.14	-13	Pass
1709	1710	0.031	CHP	2	1709.988	-26.26	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

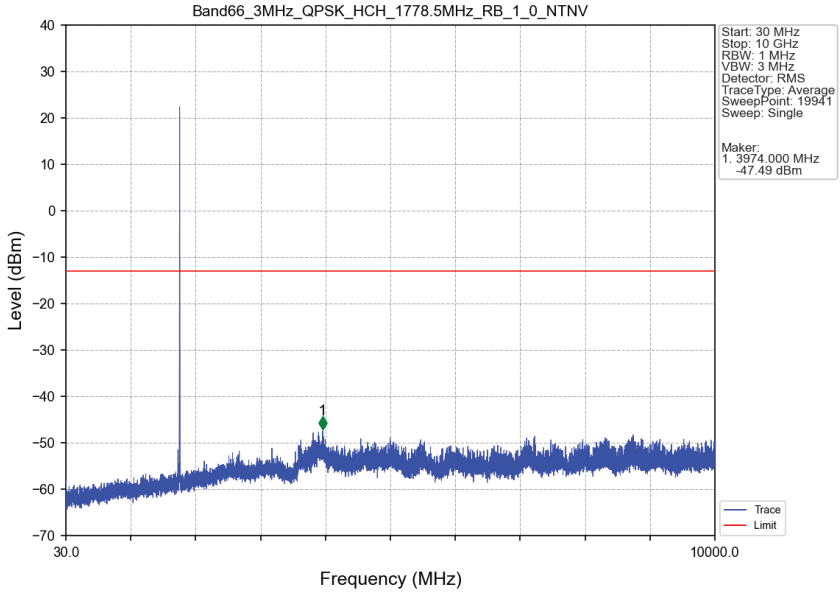
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



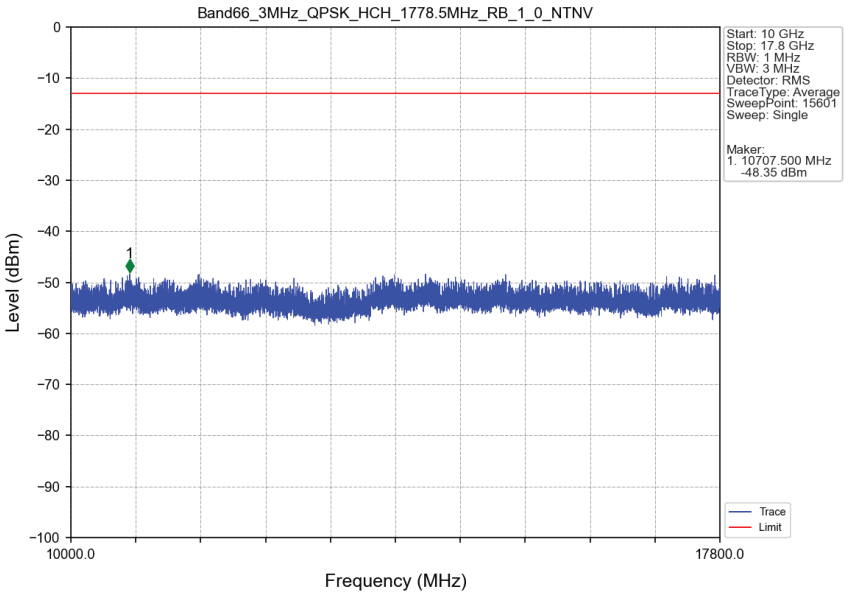
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



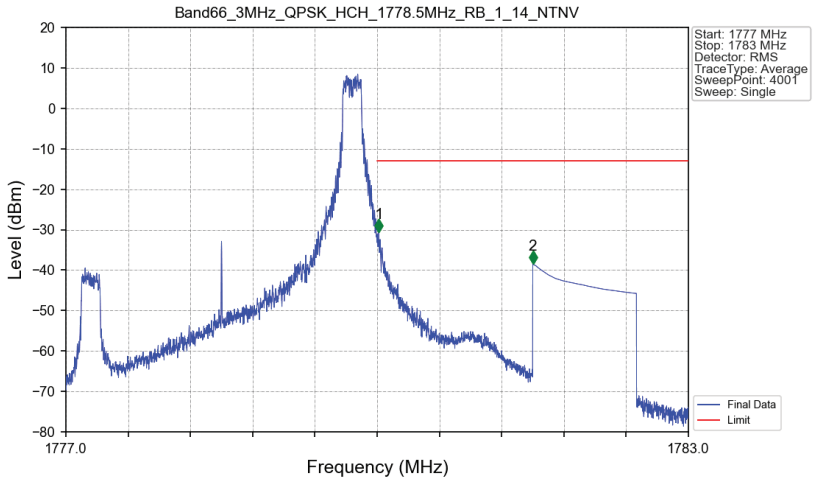
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

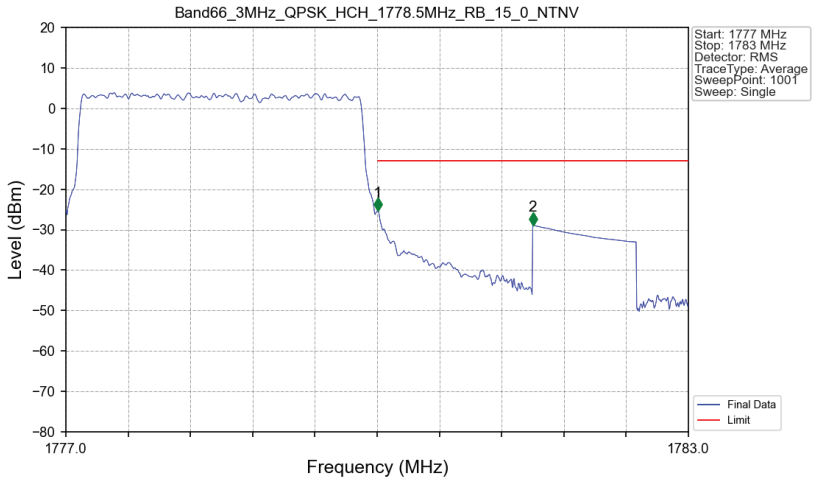


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



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	1780.016	-30.67	-13	Pass
1781	1783	1	CHP	2	1781.500	-38.50	-13	Pass

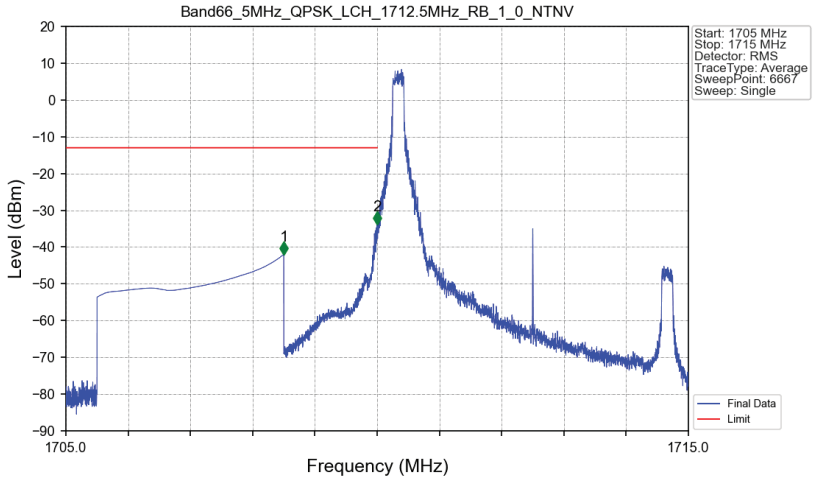
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



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	-25.38	-13	Pass
1781	1783	1	CHP	2	1781.500	-28.85	-13	Pass

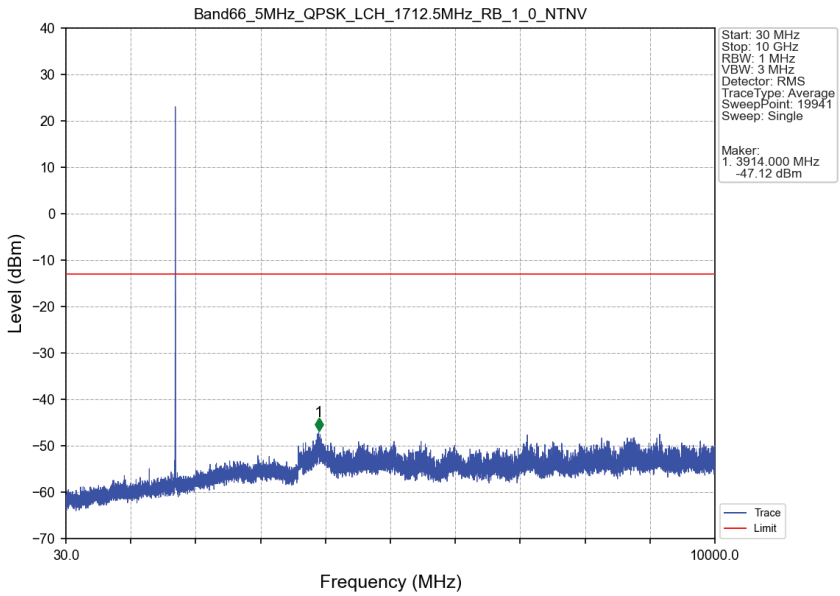
5.2.3 B66_5MHz

Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

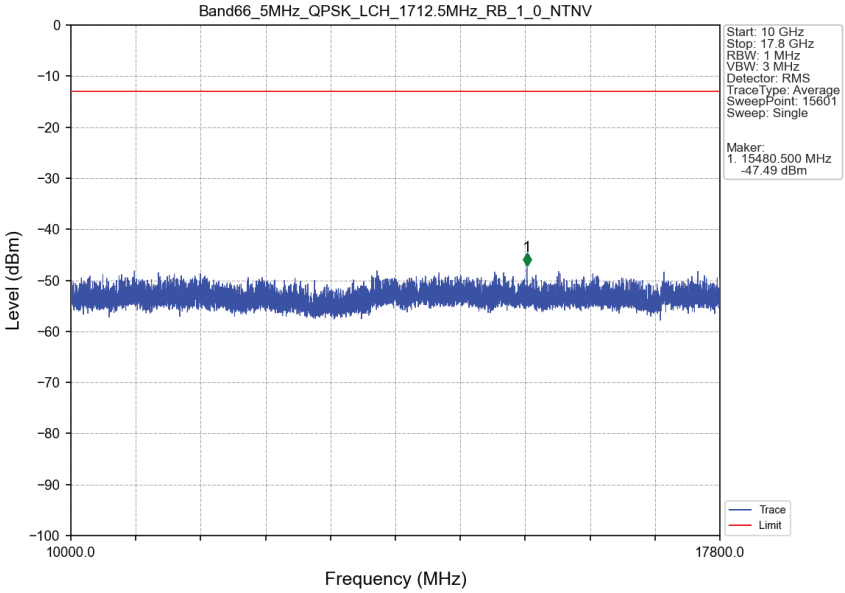


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-41.99	-13	Pass
1709	1710	0.003	/	2	1709.998	-33.91	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

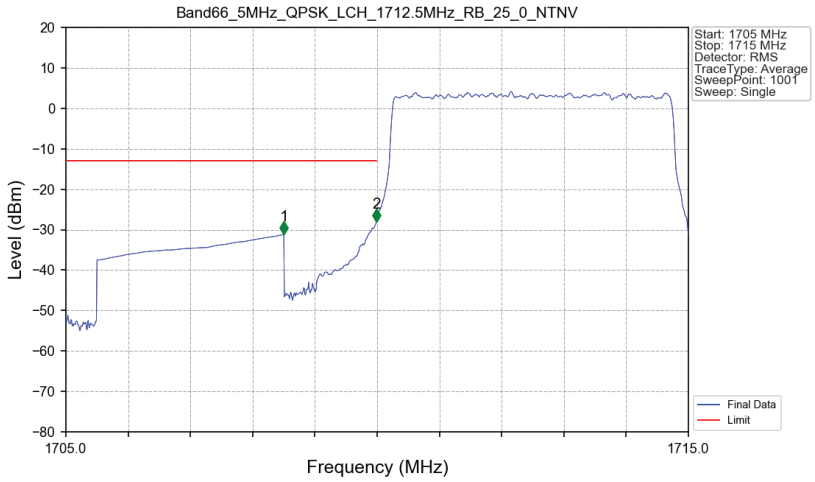
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

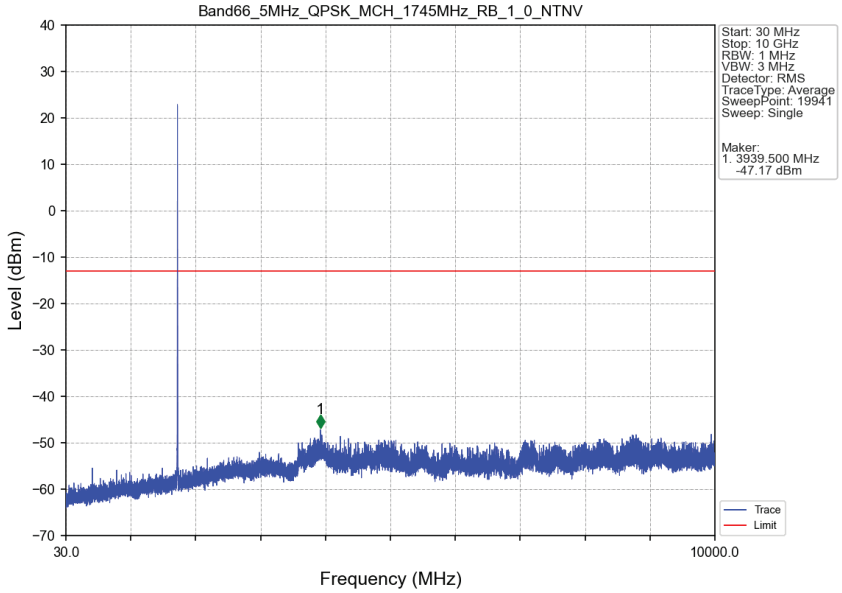


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

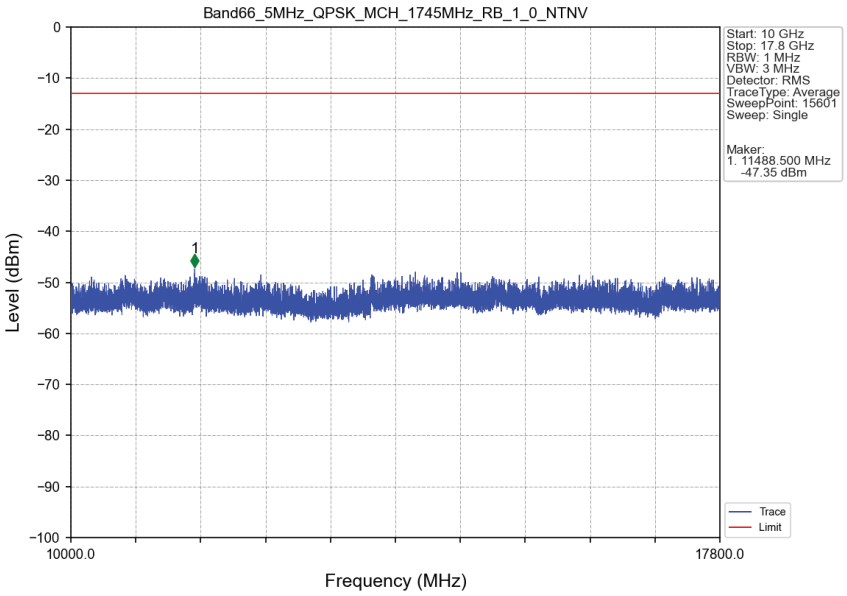


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-31.19	-13	Pass
1709	1710	0.053	CHP	2	1709.990	-28.03	-13	Pass
1710	1715	0.053	CHP	/	/	/	/	/

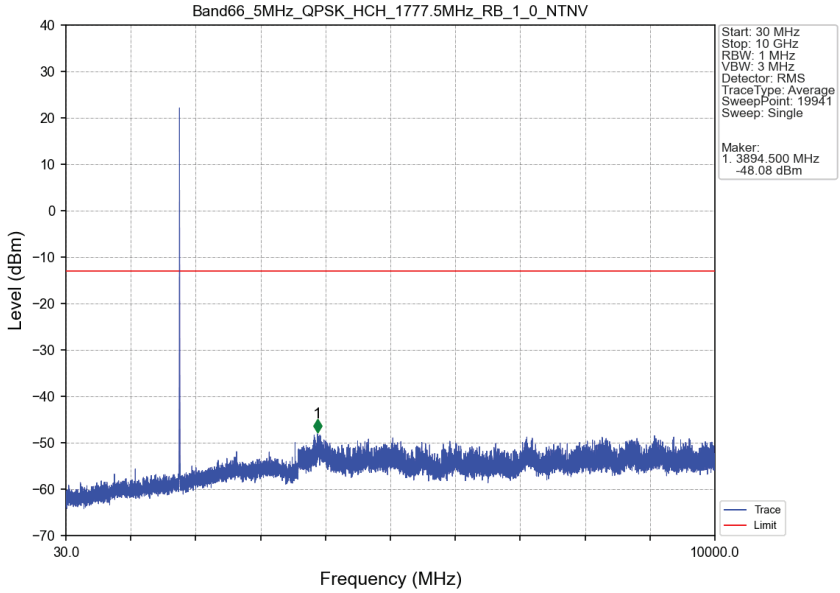
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



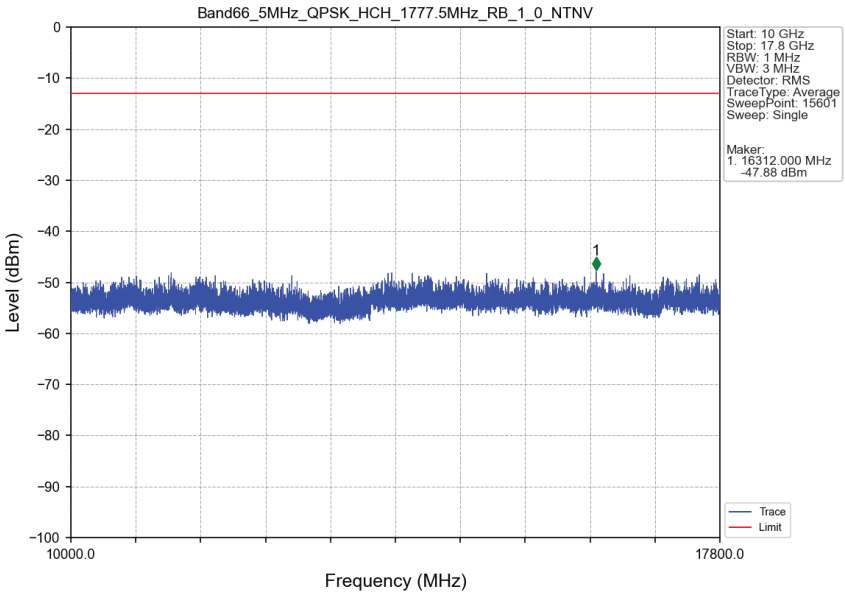
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



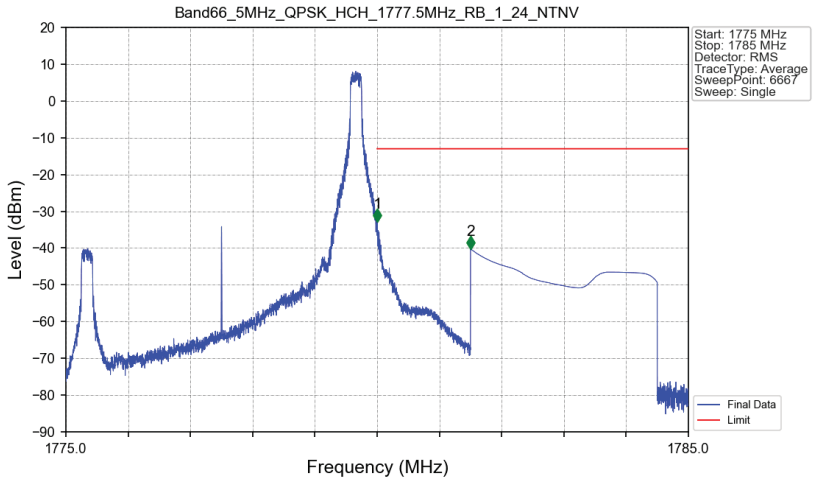
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

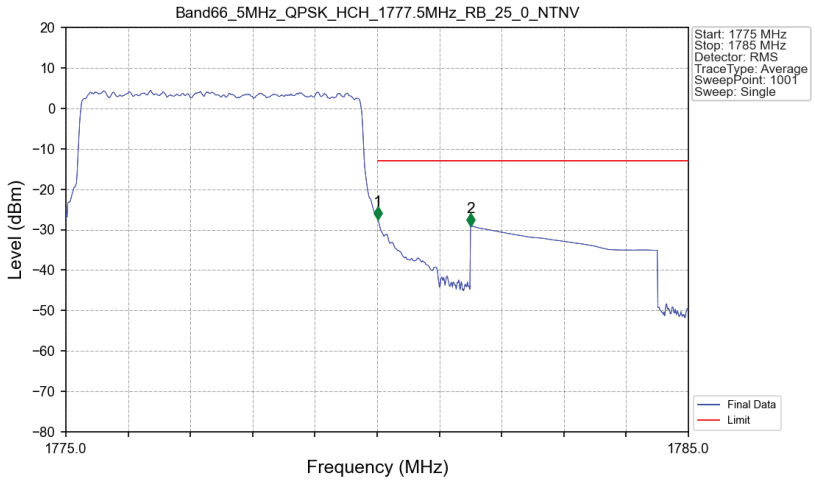


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



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	-32.78	-13	Pass
1781	1785	1	CHP	2	1781.500	-40.23	-13	Pass

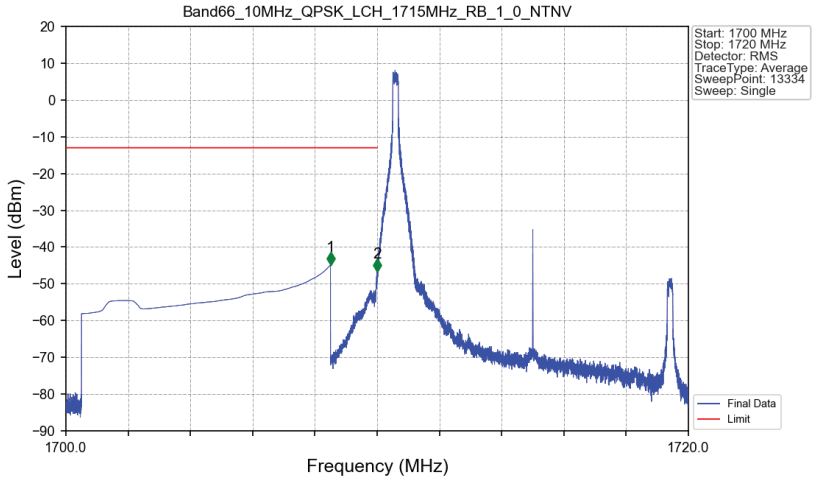
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.053	CHP	/	/	/	/	/
1780	1781	0.053	CHP	1	1780.010	-27.51	-13	Pass
1781	1785	1	CHP	2	1781.500	-29.10	-13	Pass

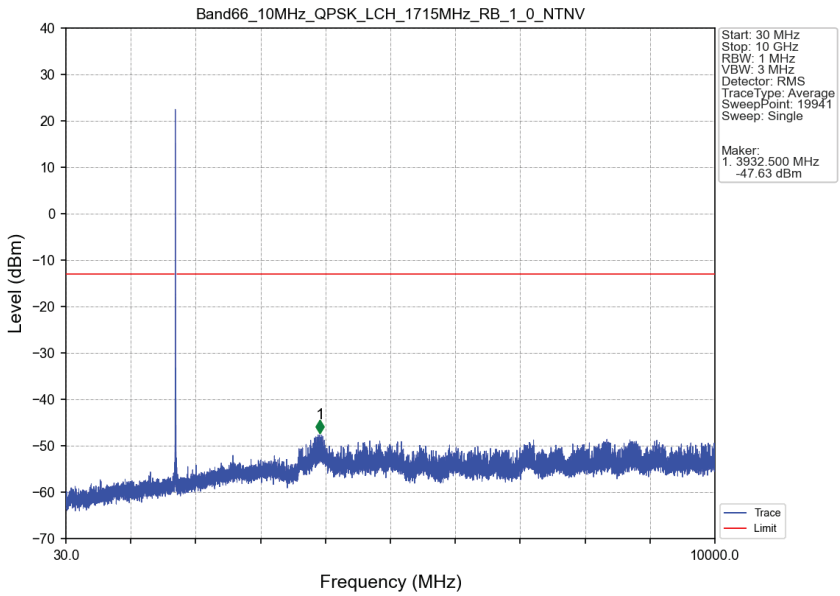
5.2.4 B66_10MHz

Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

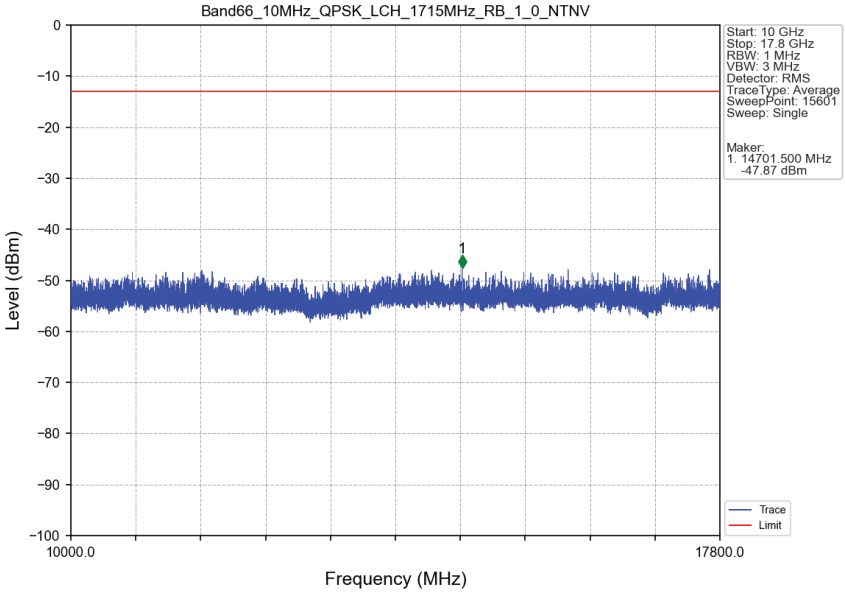


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.499	-44.90	-13	Pass
1709	1710	0.003	/	2	1709.998	-46.75	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

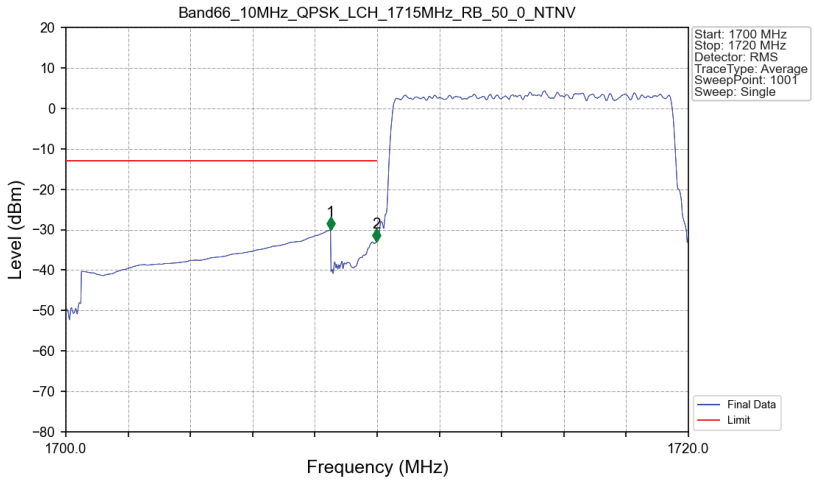
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

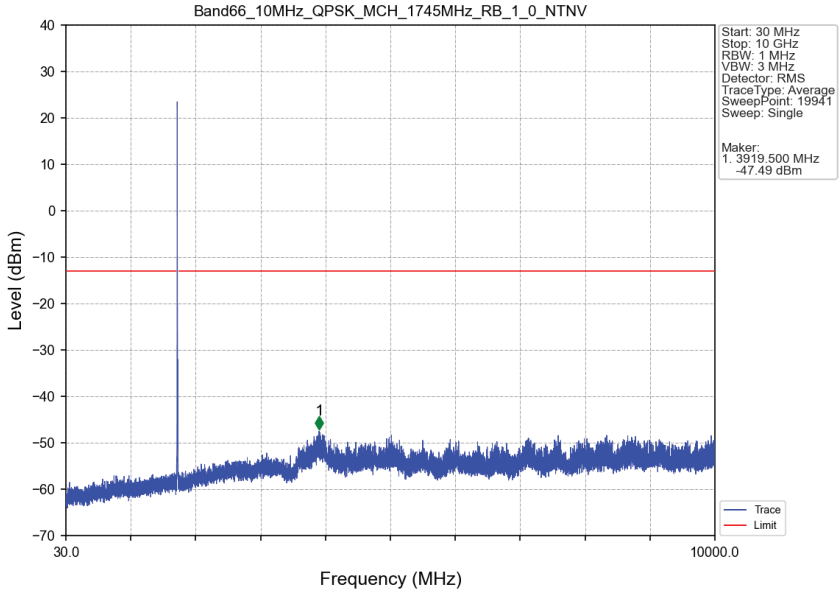


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

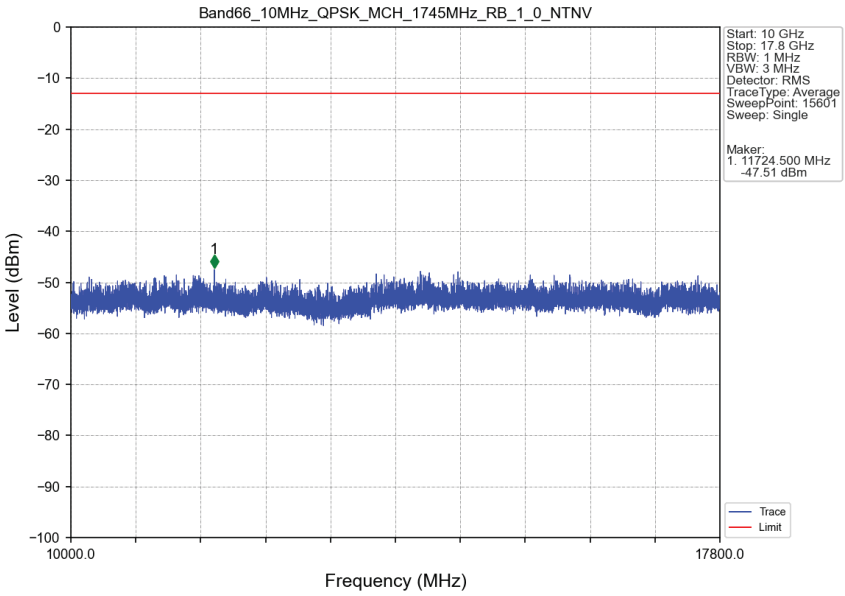


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-29.98	-13	Pass
1709	1710	0.102	CHP	2	1709.980	-32.99	-13	Pass
1710	1720	0.102	CHP	/	/	/	/	/

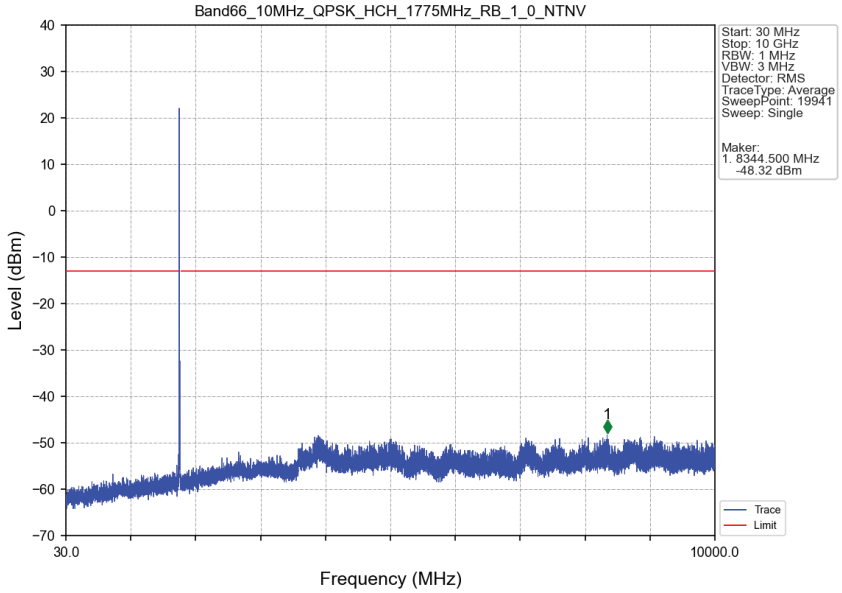
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



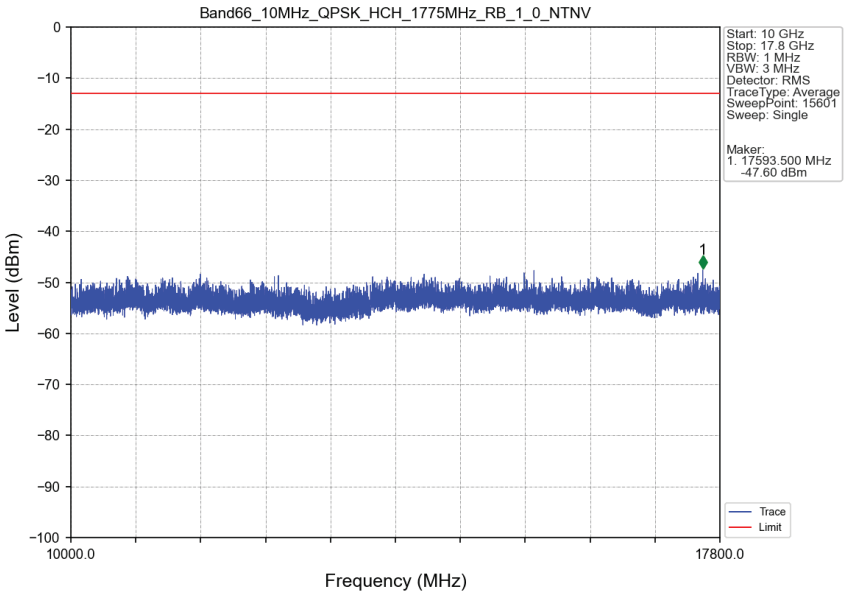
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



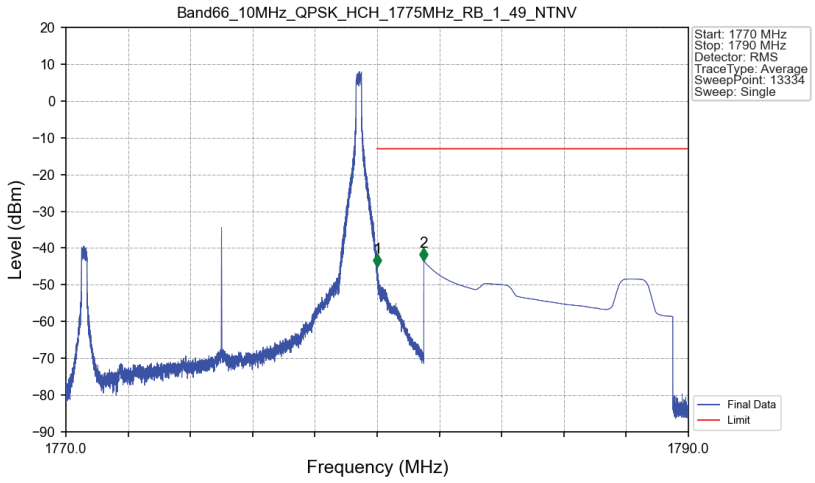
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

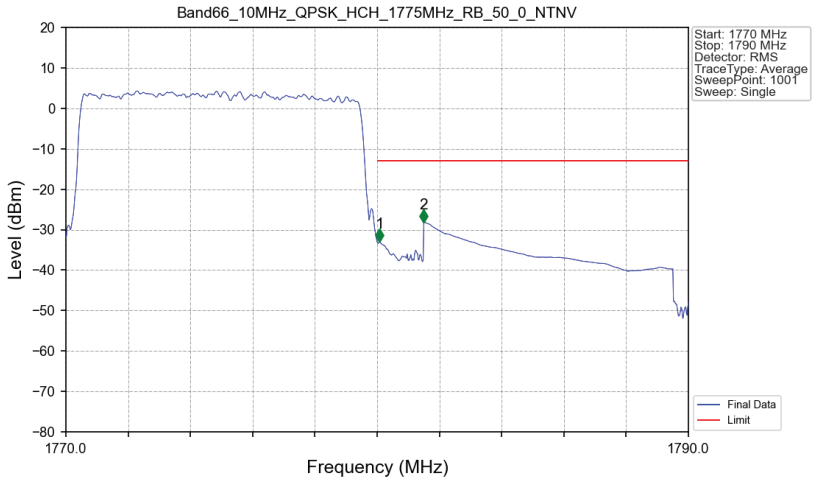


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



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	1780.004	-45.03	-13	Pass
1781	1790	1	CHP	2	1781.501	-43.51	-13	Pass

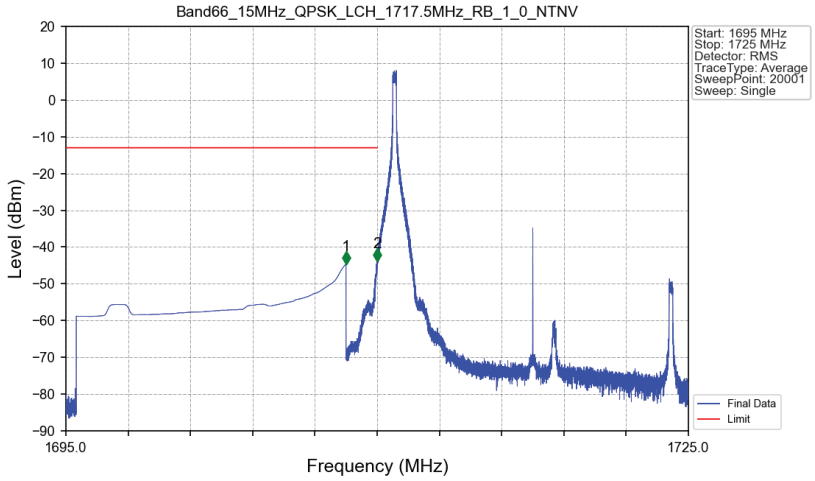
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



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	-33.01	-13	Pass
1781	1790	1	CHP	2	1781.500	-28.13	-13	Pass

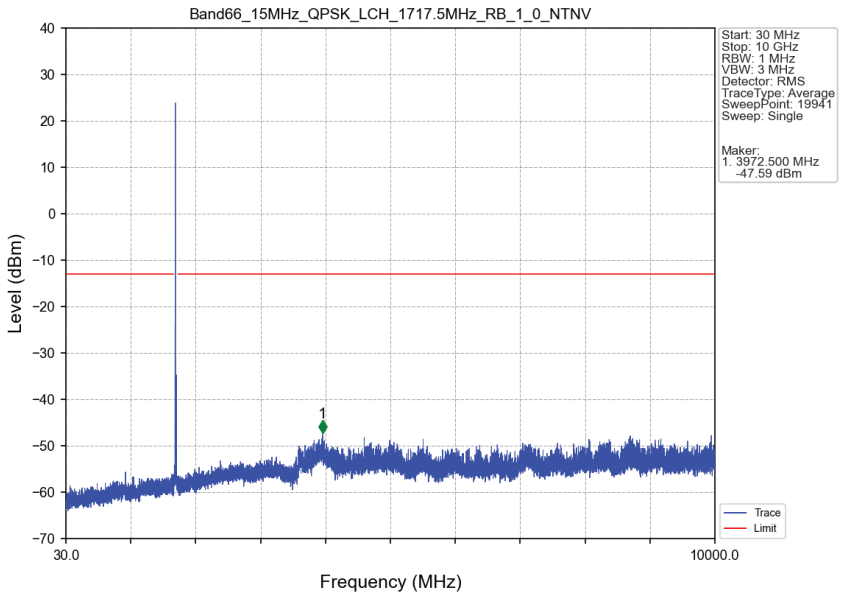
5.2.5 B66_15MHz

Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

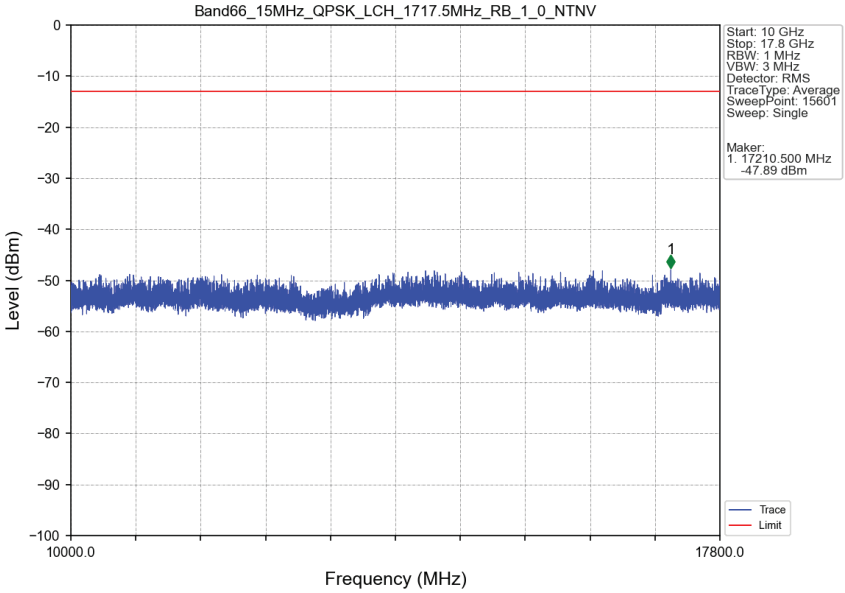


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-44.60	-13	Pass
1709	1710	0.003	/	2	1709.994	-43.78	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

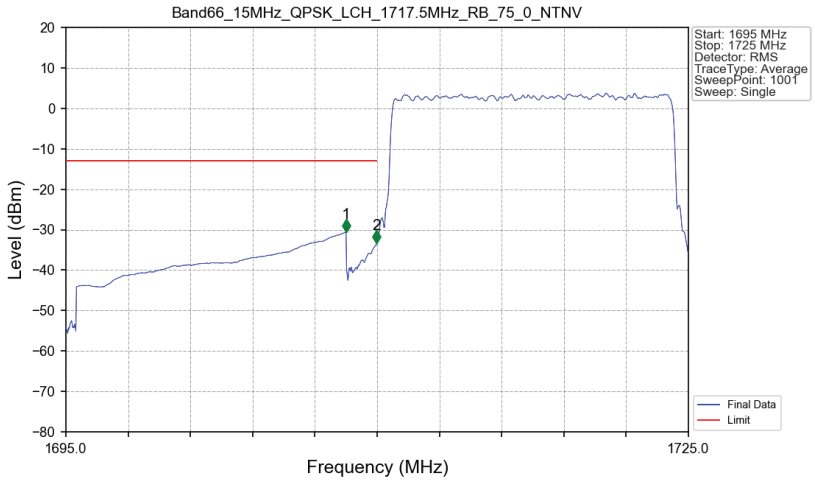
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

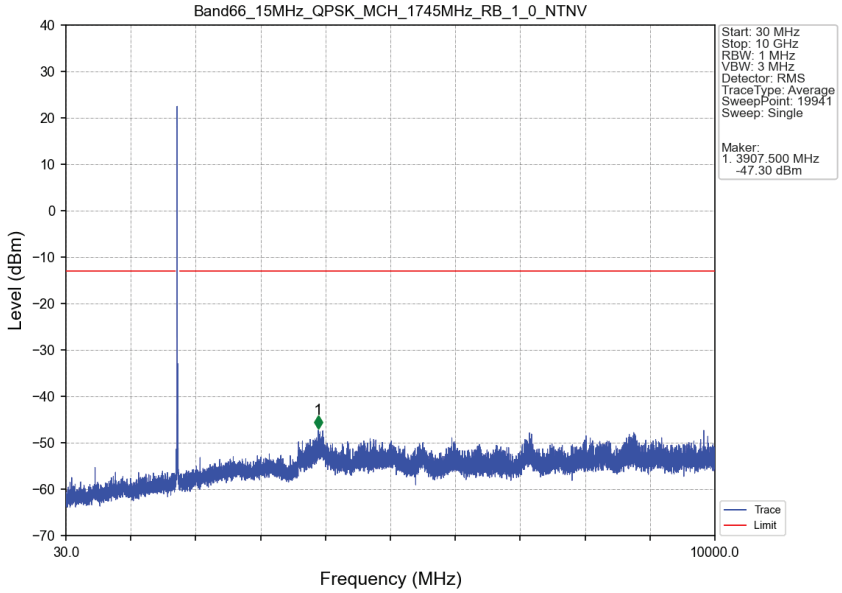


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

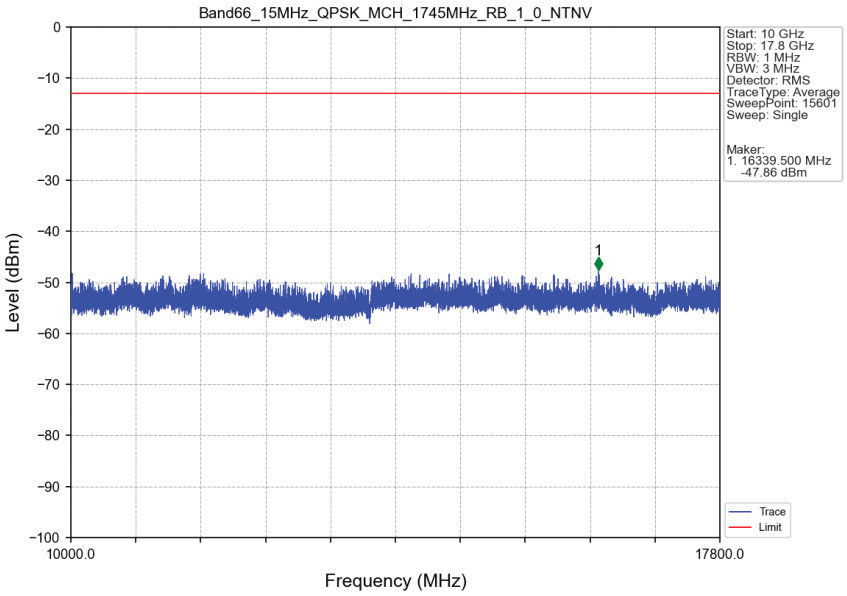


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-30.65	-13	Pass
1709	1710	0.15	CHP	2	1709.970	-33.38	-13	Pass
1710	1725	0.15	CHP	/	/	/	/	/

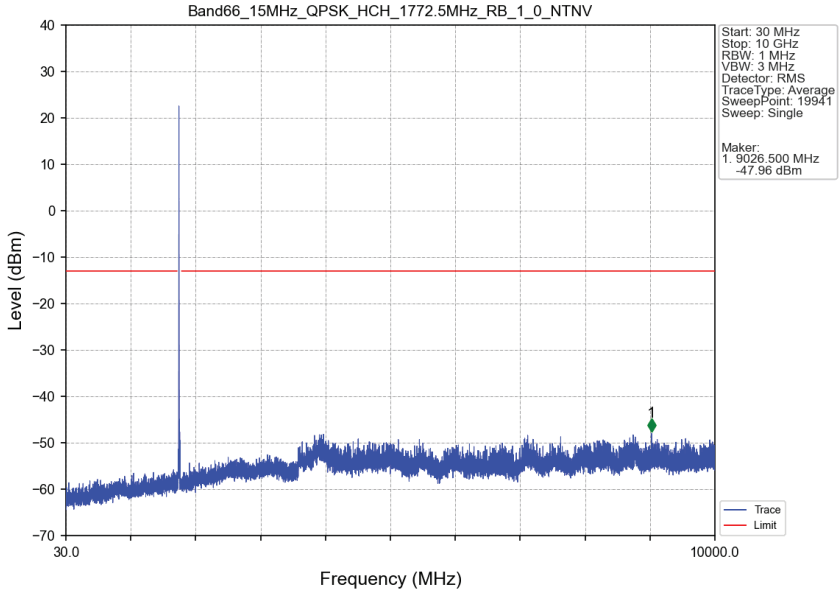
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



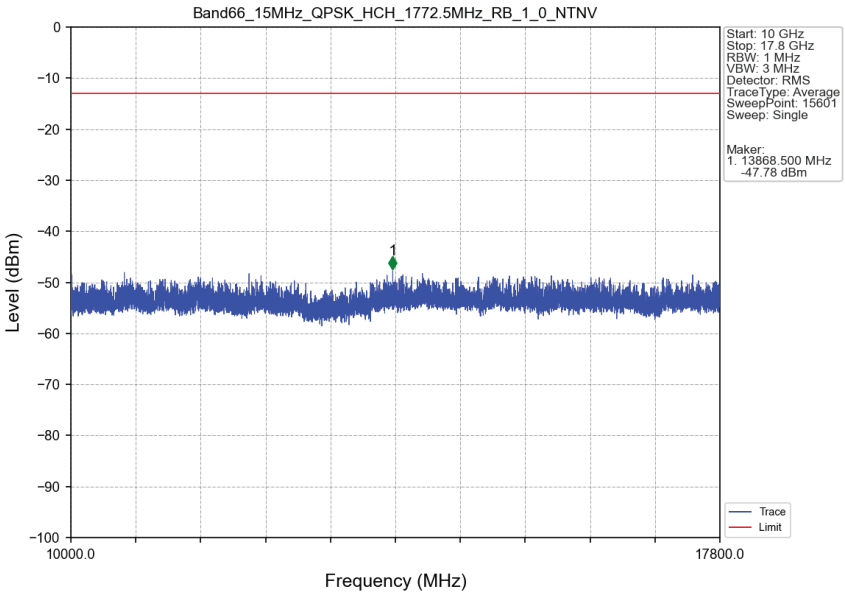
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



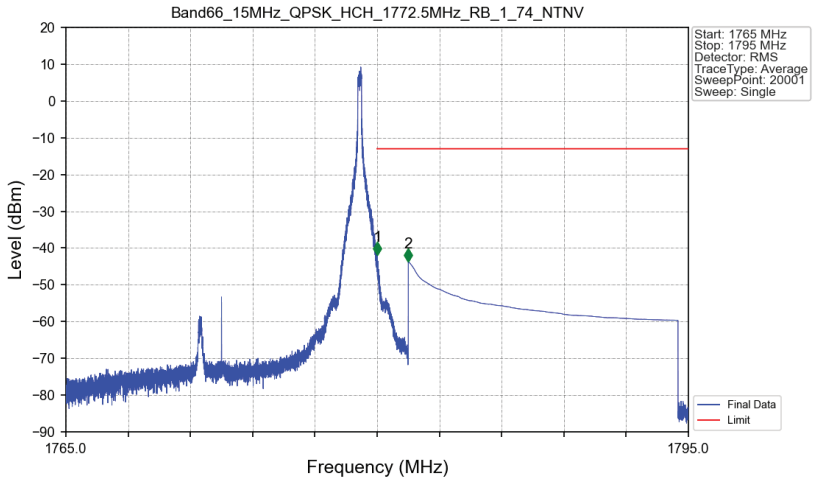
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

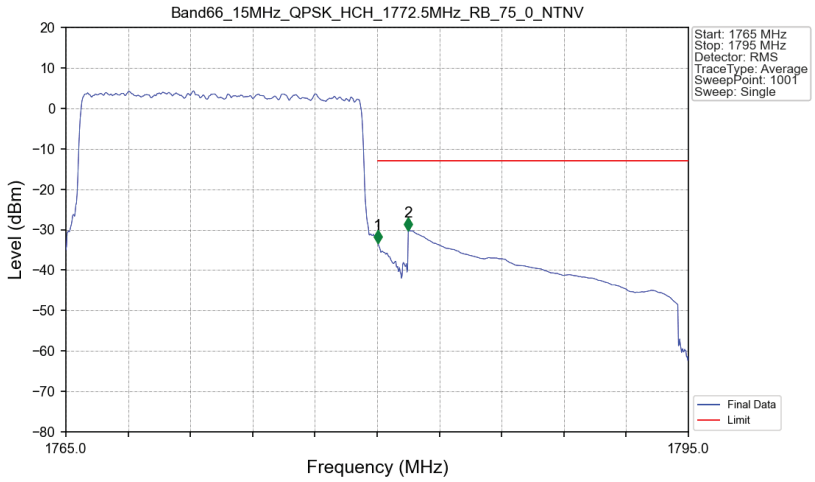


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



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	1780.006	-41.86	-13	Pass
1781	1795	1	CHP	2	1781.500	-43.60	-13	Pass

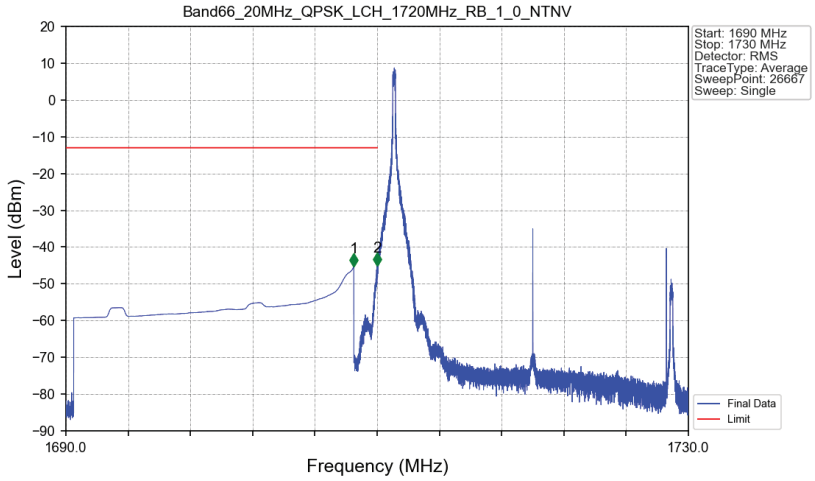
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.15	CHP	/	/	/	/	/
1780	1781	0.15	CHP	1	1780.030	-33.26	-13	Pass
1781	1795	1	CHP	2	1781.500	-30.19	-13	Pass

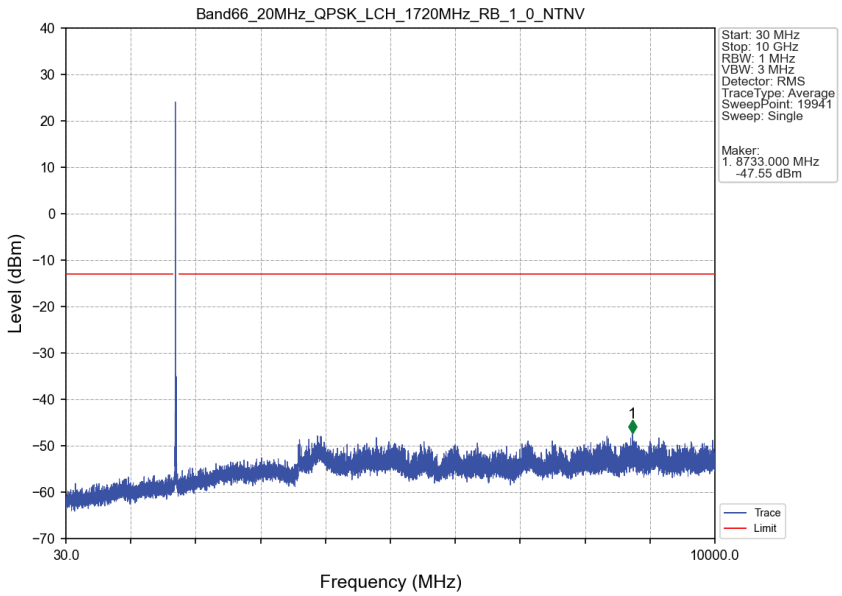
5.2.6 B66_20MHz

Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

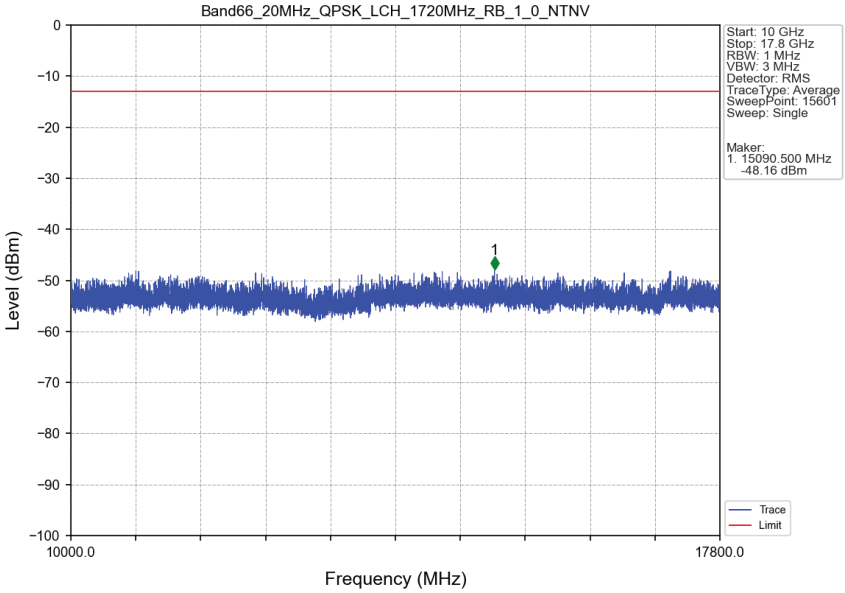


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-45.22	-13	Pass
1709	1710	0.003	/	2	1709.994	-45.03	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

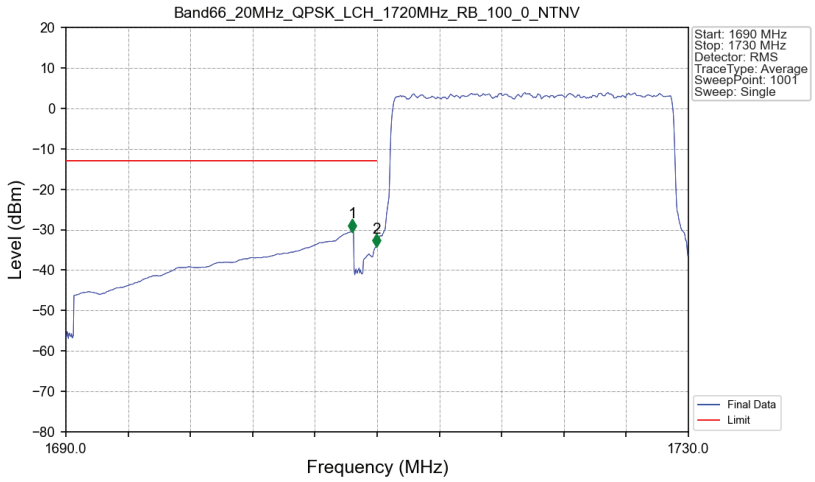
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

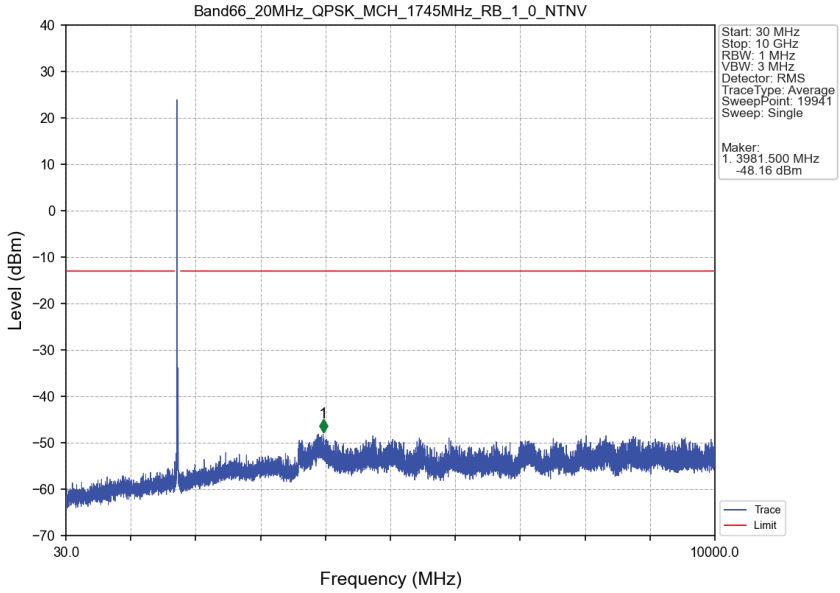


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

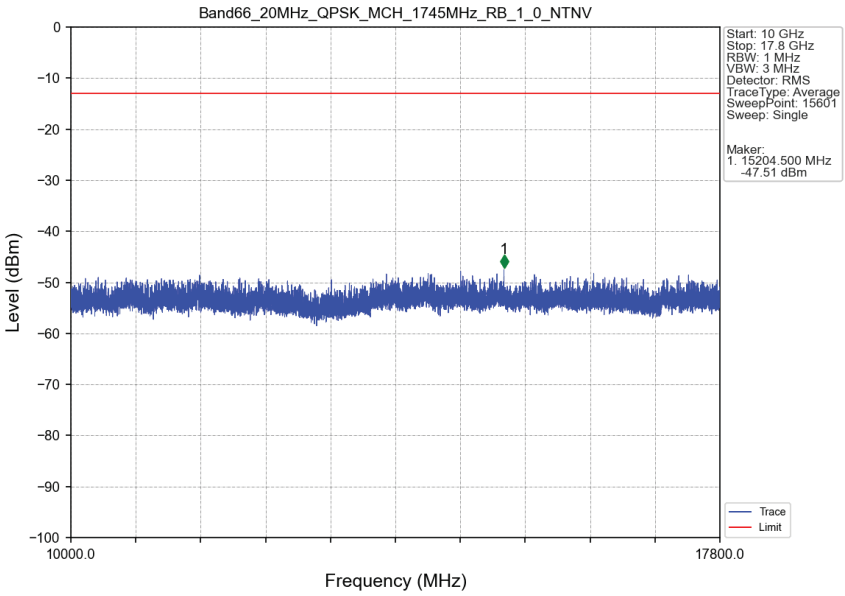


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.400	-30.49	-13	Pass
1709	1710	0.201	CHP	2	1709.960	-34.17	-13	Pass
1710	1730	0.201	CHP	/	/	/	/	/

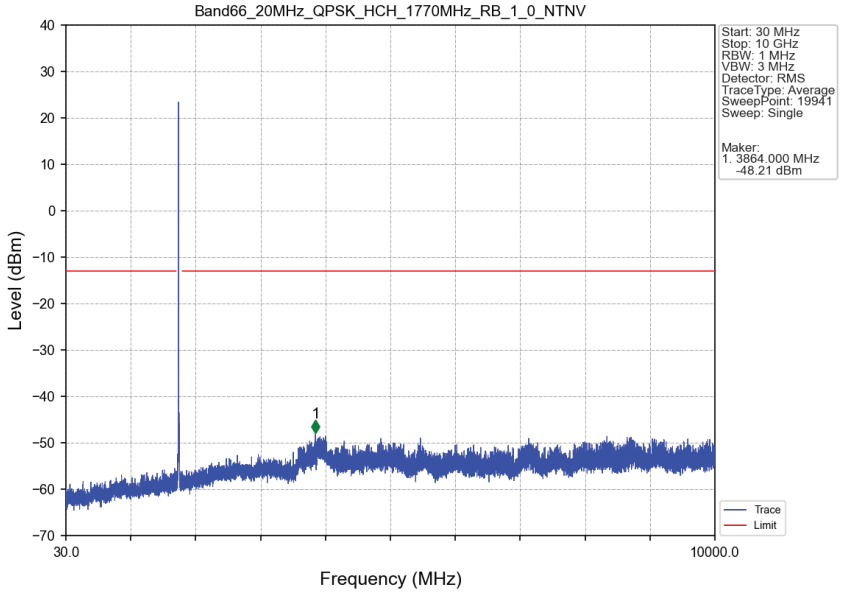
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



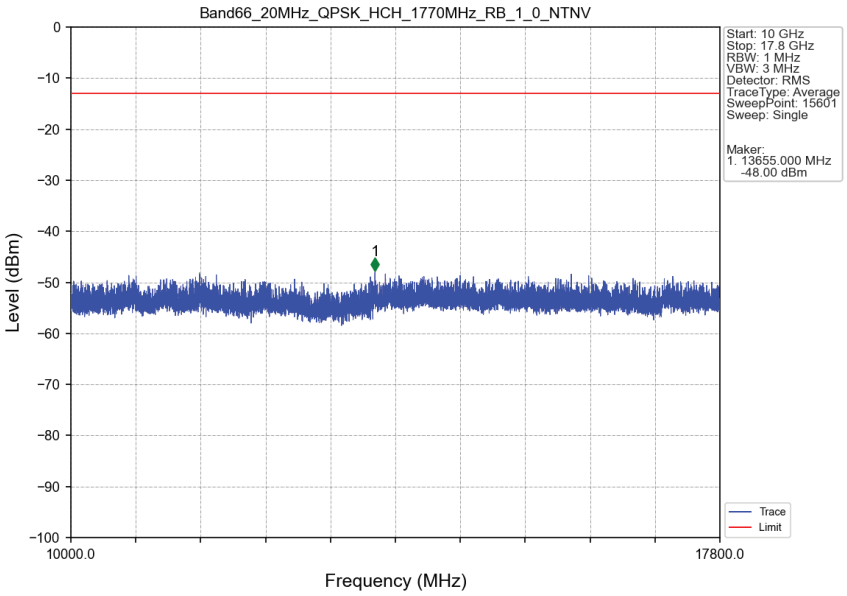
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



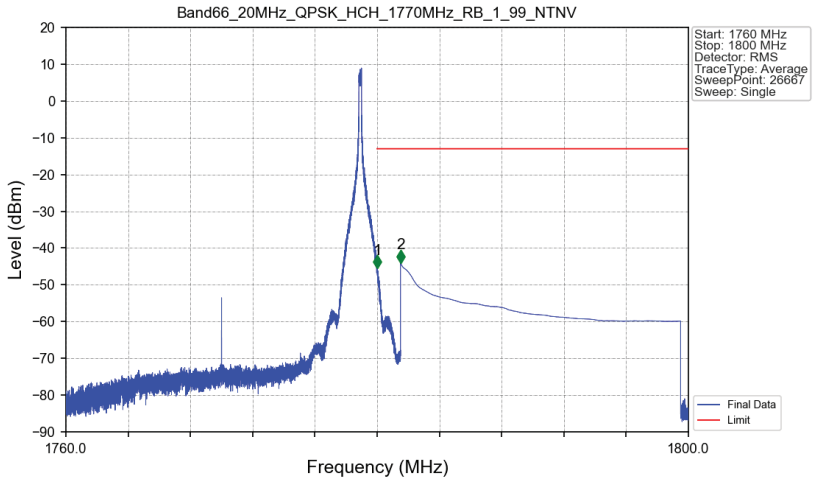
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

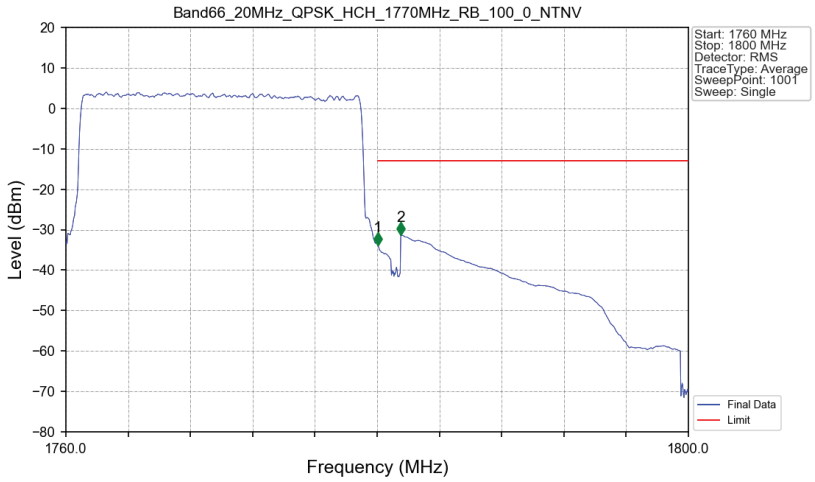


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



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	1780.006	-45.50	-13	Pass
1781	1800	1	CHP	2	1781.500	-43.96	-13	Pass

Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.201	CHP	/	/	/	/	/
1780	1781	0.201	CHP	1	1780.040	-33.81	-13	Pass
1781	1800	1	CHP	2	1781.520	-31.36	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 66 ANT3-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-65.88	-13	-52.88	-70.5	3.36	7.98	Horizontal	Pass
5133.0	-63.13	-13	-50.13	-68.74	4.61	10.22	Horizontal	Pass
6844.0	-61.28	-13	-48.28	-67.31	4.9	10.93	Horizontal	Pass
3422.0	-66.38	-13	-53.38	-71.0	3.36	7.98	Vertical	Pass
5133.0	-63.3	-13	-50.3	-68.91	4.61	10.22	Vertical	Pass
6844.0	-61.24	-13	-48.24	-67.27	4.9	10.93	Vertical	Pass

LTE Band 66 ANT3-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-67.29	-13	-54.29	-72.0	3.39	8.1	Horizontal	Pass
5208.0	-63.42	-13	-50.42	-69.05	4.64	10.27	Horizontal	Pass
6944.0	-61.62	-13	-48.62	-67.77	4.91	11.06	Horizontal	Pass
3472.0	-67.23	-13	-54.23	-71.94	3.39	8.1	Vertical	Pass
5208.0	-63.1	-13	-50.1	-68.73	4.64	10.27	Vertical	Pass
6944.0	-61.67	-13	-48.67	-67.82	4.91	11.06	Vertical	Pass

LTE Band 66 ANT3-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3522.0	-67.35	-13	-54.35	-72.13	3.42	8.2	Horizontal	Pass
5283.0	-63.41	-13	-50.41	-69.07	4.66	10.32	Horizontal	Pass
7044.0	-61.12	-13	-48.12	-67.38	4.92	11.18	Horizontal	Pass
3522.0	-67.13	-13	-54.13	-71.91	3.42	8.2	Vertical	Pass
5283.0	-63.43	-13	-50.43	-69.09	4.66	10.32	Vertical	Pass
7044.0	-61.1	-13	-48.1	-67.36	4.92	11.18	Vertical	Pass