

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	19.98	-1.58	18.40	<=30	Pass
			2	19.99	-1.58	18.41	<=30	Pass
			5	20.01	-1.58	18.43	<=30	Pass
		3	0	20.03	-1.58	18.45	<=30	Pass
			2	20.09	-1.58	18.51	<=30	Pass
			3	20.06	-1.58	18.48	<=30	Pass
		6	0	19.16	-1.58	17.58	<=30	Pass
	1745	1	0	20.36	-1.58	18.78	<=30	Pass
			2	20.42	-1.58	18.84	<=30	Pass
			5	20.38	-1.58	18.80	<=30	Pass
		3	0	20.55	-1.58	18.97	<=30	Pass
			2	20.41	-1.58	18.83	<=30	Pass
			3	20.44	-1.58	18.86	<=30	Pass
		6	0	19.65	-1.58	18.07	<=30	Pass
	1779.3	1	0	20.73	-1.58	19.15	<=30	Pass
			2	20.75	-1.58	19.17	<=30	Pass
			5	20.68	-1.58	19.10	<=30	Pass
		3	0	20.81	-1.58	19.23	<=30	Pass
			2	20.83	-1.58	19.25	<=30	Pass
			3	20.80	-1.58	19.22	<=30	Pass
		6	0	19.90	-1.58	18.32	<=30	Pass
16QAM	1710.7	1	0	19.11	-1.58	17.53	<=30	Pass
			2	19.26	-1.58	17.68	<=30	Pass
			5	19.20	-1.58	17.62	<=30	Pass
		3	0	19.04	-1.58	17.46	<=30	Pass
			2	19.13	-1.58	17.55	<=30	Pass
			3	19.12	-1.58	17.54	<=30	Pass
		6	0	18.30	-1.58	16.72	<=30	Pass
	1745	1	0	19.75	-1.58	18.17	<=30	Pass
			2	19.76	-1.58	18.18	<=30	Pass
			5	19.66	-1.58	18.08	<=30	Pass
		3	0	19.44	-1.58	17.86	<=30	Pass
			2	19.59	-1.58	18.01	<=30	Pass
			3	19.45	-1.58	17.87	<=30	Pass
		6	0	18.56	-1.58	16.98	<=30	Pass
	1779.3	1	0	20.00	-1.58	18.42	<=30	Pass
			2	19.87	-1.58	18.29	<=30	Pass
			5	19.89	-1.58	18.31	<=30	Pass
		3	0	19.80	-1.58	18.22	<=30	Pass
			2	19.88	-1.58	18.30	<=30	Pass
			3	19.81	-1.58	18.23	<=30	Pass
		6	0	18.97	-1.58	17.39	<=30	Pass
64QAM	1710.7	1	0	18.21	-1.58	16.63	<=30	Pass
			2	18.37	-1.58	16.79	<=30	Pass
			5	18.35	-1.58	16.77	<=30	Pass
		3	0	18.32	-1.58	16.74	<=30	Pass

			2	18.30	-1.58	16.72	<=30	Pass	
			3	18.21	-1.58	16.63	<=30	Pass	
		6	0	17.10	-1.58	15.52	<=30	Pass	
	1745	1	0	18.85	-1.58	17.27	<=30	Pass	
			2	18.84	-1.58	17.26	<=30	Pass	
			5	18.74	-1.58	17.16	<=30	Pass	
		3	0	18.80	-1.58	17.22	<=30	Pass	
			2	18.81	-1.58	17.23	<=30	Pass	
			3	18.80	-1.58	17.22	<=30	Pass	
		6	0	17.60	-1.58	16.02	<=30	Pass	
		1779.3	1	0	18.96	-1.58	17.38	<=30	Pass
				2	19.06	-1.58	17.48	<=30	Pass
	5			19.06	-1.58	17.48	<=30	Pass	
	3		0	18.89	-1.58	17.31	<=30	Pass	
			2	18.98	-1.58	17.40	<=30	Pass	
			3	18.98	-1.58	17.40	<=30	Pass	
	6		0	17.83	-1.58	16.25	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	19.88	-1.58	18.30	<=30	Pass
			7	20.04	-1.58	18.46	<=30	Pass
			14	19.96	-1.58	18.38	<=30	Pass
		8	0	19.14	-1.58	17.56	<=30	Pass
			4	19.21	-1.58	17.63	<=30	Pass
			7	19.16	-1.58	17.58	<=30	Pass
	1745	15	0	19.10	-1.58	17.52	<=30	Pass
			0	20.43	-1.58	18.85	<=30	Pass
			7	20.46	-1.58	18.88	<=30	Pass
		8	14	20.41	-1.58	18.83	<=30	Pass
			0	19.60	-1.58	18.02	<=30	Pass
			4	19.67	-1.58	18.09	<=30	Pass
		15	7	19.61	-1.58	18.03	<=30	Pass
			0	19.57	-1.58	17.99	<=30	Pass
	1778.5	1	0	20.62	-1.58	19.04	<=30	Pass
			7	20.67	-1.58	19.09	<=30	Pass
			14	20.53	-1.58	18.95	<=30	Pass
		8	0	19.85	-1.58	18.27	<=30	Pass
			4	19.90	-1.58	18.32	<=30	Pass
			7	19.84	-1.58	18.26	<=30	Pass
		15	0	19.85	-1.58	18.27	<=30	Pass
16QAM	1711.5	1	0	18.79	-1.58	17.21	<=30	Pass
			7	19.44	-1.58	17.86	<=30	Pass
			14	19.33	-1.58	17.75	<=30	Pass
		8	0	18.22	-1.58	16.64	<=30	Pass
			4	18.31	-1.58	16.73	<=30	Pass
			7	18.26	-1.58	16.68	<=30	Pass
	1745	15	0	18.12	-1.58	16.54	<=30	Pass
			0	19.69	-1.58	18.11	<=30	Pass
			7	19.85	-1.58	18.27	<=30	Pass

64QAM	1778.5	8	14	19.70	-1.58	18.12	<=30	Pass
			0	18.69	-1.58	17.11	<=30	Pass
			4	18.75	-1.58	17.17	<=30	Pass
			7	18.69	-1.58	17.11	<=30	Pass
		15	0	18.61	-1.58	17.03	<=30	Pass
			0	19.70	-1.58	18.12	<=30	Pass
			7	19.50	-1.58	17.92	<=30	Pass
		8	14	19.71	-1.58	18.13	<=30	Pass
			0	18.96	-1.58	17.38	<=30	Pass
			4	18.94	-1.58	17.36	<=30	Pass
			7	18.92	-1.58	17.34	<=30	Pass
		15	0	18.91	-1.58	17.33	<=30	Pass
			0	18.26	-1.58	16.68	<=30	Pass
			7	18.46	-1.58	16.88	<=30	Pass
		8	14	18.26	-1.58	16.68	<=30	Pass
64QAM	1711.5	1	0	17.20	-1.58	15.62	<=30	Pass
			4	17.26	-1.58	15.68	<=30	Pass
			7	17.30	-1.58	15.72	<=30	Pass
		8	0	17.16	-1.58	15.58	<=30	Pass
			0	18.54	-1.58	16.96	<=30	Pass
			7	18.59	-1.58	17.01	<=30	Pass
		15	14	18.48	-1.58	16.90	<=30	Pass
			0	17.68	-1.58	16.10	<=30	Pass
			4	17.69	-1.58	16.11	<=30	Pass
		8	7	17.65	-1.58	16.07	<=30	Pass
			0	17.63	-1.58	16.05	<=30	Pass
			0	18.90	-1.58	17.32	<=30	Pass
	1745	1	7	18.90	-1.58	17.32	<=30	Pass
			14	18.59	-1.58	17.01	<=30	Pass
			0	17.90	-1.58	16.32	<=30	Pass
		8	4	17.94	-1.58	16.36	<=30	Pass
			7	17.88	-1.58	16.30	<=30	Pass
			0	17.86	-1.58	16.28	<=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	20.15	-1.58	18.57	<=30	Pass
			13	20.37	-1.58	18.79	<=30	Pass
			24	20.31	-1.58	18.73	<=30	Pass
		12	0	19.23	-1.58	17.65	<=30	Pass
			6	19.31	-1.58	17.73	<=30	Pass
			13	19.32	-1.58	17.74	<=30	Pass
		25	0	19.27	-1.58	17.69	<=30	Pass
			0	20.73	-1.58	19.15	<=30	Pass
			13	20.65	-1.58	19.07	<=30	Pass
	1745	1	24	20.69	-1.58	19.11	<=30	Pass
			0	19.68	-1.58	18.10	<=30	Pass
			6	19.71	-1.58	18.13	<=30	Pass
		12	13	19.67	-1.58	18.09	<=30	Pass
			0	19.68	-1.58	18.10	<=30	Pass

	1777.5	1	0	20.91	-1.58	19.33	<=30	Pass		
			13	20.98	-1.58	19.40	<=30	Pass		
			24	20.75	-1.58	19.17	<=30	Pass		
		12	0	19.94	-1.58	18.36	<=30	Pass		
			6	20.00	-1.58	18.42	<=30	Pass		
			13	19.93	-1.58	18.35	<=30	Pass		
		25	0	19.97	-1.58	18.39	<=30	Pass		
		16QAM	1712.5	1	0	19.30	-1.58	17.72	<=30	Pass
					13	19.72	-1.58	18.14	<=30	Pass
24	19.39				-1.58	17.81	<=30	Pass		
12	0			18.29	-1.58	16.71	<=30	Pass		
	6			18.34	-1.58	16.76	<=30	Pass		
	13			18.28	-1.58	16.70	<=30	Pass		
25	0			18.29	-1.58	16.71	<=30	Pass		
1745	1			0	20.04	-1.58	18.46	<=30	Pass	
				13	19.94	-1.58	18.36	<=30	Pass	
			24	20.04	-1.58	18.46	<=30	Pass		
	12		0	18.70	-1.58	17.12	<=30	Pass		
			6	18.78	-1.58	17.20	<=30	Pass		
			13	18.70	-1.58	17.12	<=30	Pass		
	25		0	18.71	-1.58	17.13	<=30	Pass		
	1777.5		1	0	20.03	-1.58	18.45	<=30	Pass	
				13	20.25	-1.58	18.67	<=30	Pass	
24				20.04	-1.58	18.46	<=30	Pass		
12			0	18.97	-1.58	17.39	<=30	Pass		
			6	19.02	-1.58	17.44	<=30	Pass		
			13	18.98	-1.58	17.40	<=30	Pass		
25			0	18.99	-1.58	17.41	<=30	Pass		
64QAM			1712.5	1	0	18.36	-1.58	16.78	<=30	Pass
					13	18.59	-1.58	17.01	<=30	Pass
	24				18.56	-1.58	16.98	<=30	Pass	
	12			0	17.30	-1.58	15.72	<=30	Pass	
				6	17.36	-1.58	15.78	<=30	Pass	
				13	17.34	-1.58	15.76	<=30	Pass	
	25			0	17.36	-1.58	15.78	<=30	Pass	
	1745			1	0	18.97	-1.58	17.39	<=30	Pass
					13	18.96	-1.58	17.38	<=30	Pass
			24		18.84	-1.58	17.26	<=30	Pass	
			12	0	17.69	-1.58	16.11	<=30	Pass	
				6	17.77	-1.58	16.19	<=30	Pass	
				13	17.67	-1.58	16.09	<=30	Pass	
			25	0	17.72	-1.58	16.14	<=30	Pass	
			1777.5	1	0	19.02	-1.58	17.44	<=30	Pass
					13	19.12	-1.58	17.54	<=30	Pass
	24				18.43	-1.58	16.85	<=30	Pass	
	12			0	17.99	-1.58	16.41	<=30	Pass	
				6	18.02	-1.58	16.44	<=30	Pass	
		13		17.97	-1.58	16.39	<=30	Pass		
	25	0		17.99	-1.58	16.41	<=30	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTN

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	20.25	-1.58	18.67	<=30	Pass
			25	20.43	-1.58	18.85	<=30	Pass
			49	20.60	-1.58	19.02	<=30	Pass
		25	0	19.17	-1.58	17.59	<=30	Pass
			13	19.42	-1.58	17.84	<=30	Pass
			25	19.49	-1.58	17.91	<=30	Pass
		50	0	19.41	-1.58	17.83	<=30	Pass
	1745	1	0	20.82	-1.58	19.24	<=30	Pass
			25	20.75	-1.58	19.17	<=30	Pass
			49	20.78	-1.58	19.20	<=30	Pass
		25	0	19.72	-1.58	18.14	<=30	Pass
			13	19.74	-1.58	18.16	<=30	Pass
			25	19.69	-1.58	18.11	<=30	Pass
		50	0	19.73	-1.58	18.15	<=30	Pass
	1775	1	0	20.62	-1.58	19.04	<=30	Pass
			25	21.01	-1.58	19.43	<=30	Pass
			49	21.00	-1.58	19.42	<=30	Pass
		25	0	19.83	-1.58	18.25	<=30	Pass
			13	19.95	-1.58	18.37	<=30	Pass
			25	19.97	-1.58	18.39	<=30	Pass
		50	0	19.90	-1.58	18.32	<=30	Pass
16QAM	1715	1	0	19.63	-1.58	18.05	<=30	Pass
			25	19.73	-1.58	18.15	<=30	Pass
			49	19.87	-1.58	18.29	<=30	Pass
		25	0	18.31	-1.58	16.73	<=30	Pass
			13	18.44	-1.58	16.86	<=30	Pass
			25	18.43	-1.58	16.85	<=30	Pass
		50	0	18.41	-1.58	16.83	<=30	Pass
	1745	1	0	20.02	-1.58	18.44	<=30	Pass
			25	19.95	-1.58	18.37	<=30	Pass
			49	19.96	-1.58	18.38	<=30	Pass
		25	0	18.76	-1.58	17.18	<=30	Pass
			13	18.77	-1.58	17.19	<=30	Pass
			25	18.65	-1.58	17.07	<=30	Pass
		50	0	18.76	-1.58	17.18	<=30	Pass
	1775	1	0	19.89	-1.58	18.31	<=30	Pass
			25	20.30	-1.58	18.72	<=30	Pass
			49	20.12	-1.58	18.54	<=30	Pass
		25	0	18.83	-1.58	17.25	<=30	Pass
			13	18.93	-1.58	17.35	<=30	Pass
			25	18.98	-1.58	17.40	<=30	Pass
		50	0	18.90	-1.58	17.32	<=30	Pass
64QAM	1715	1	0	18.38	-1.58	16.80	<=30	Pass
			25	18.70	-1.58	17.12	<=30	Pass
			49	18.69	-1.58	17.11	<=30	Pass
		25	0	17.36	-1.58	15.78	<=30	Pass
			13	17.43	-1.58	15.85	<=30	Pass
			25	17.46	-1.58	15.88	<=30	Pass
		50	0	17.45	-1.58	15.87	<=30	Pass
	1745	1	0	19.14	-1.58	17.56	<=30	Pass
			25	18.95	-1.58	17.37	<=30	Pass
			49	19.00	-1.58	17.42	<=30	Pass
		25	0	17.67	-1.58	16.09	<=30	Pass
			13	17.78	-1.58	16.20	<=30	Pass

	1775	50	25	17.73	-1.58	16.15	<=30	Pass
			0	17.75	-1.58	16.17	<=30	Pass
			0	18.76	-1.58	17.18	<=30	Pass
		1	25	19.15	-1.58	17.57	<=30	Pass
			49	19.04	-1.58	17.46	<=30	Pass
			0	17.86	-1.58	16.28	<=30	Pass
		25	13	18.01	-1.58	16.43	<=30	Pass
			25	17.98	-1.58	16.40	<=30	Pass
			0	17.92	-1.58	16.34	<=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	20.20	-1.58	18.62	<=30	Pass
			38	20.55	-1.58	18.97	<=30	Pass
			74	20.91	-1.58	19.33	<=30	Pass
		36	0	19.30	-1.58	17.72	<=30	Pass
			18	19.47	-1.58	17.89	<=30	Pass
			39	19.75	-1.58	18.17	<=30	Pass
		75	0	19.55	-1.58	17.97	<=30	Pass
	1745	1	0	20.85	-1.58	19.27	<=30	Pass
			38	20.76	-1.58	19.18	<=30	Pass
			74	20.68	-1.58	19.10	<=30	Pass
		36	0	19.58	-1.58	18.00	<=30	Pass
			18	19.75	-1.58	18.17	<=30	Pass
			39	19.70	-1.58	18.12	<=30	Pass
		75	0	19.74	-1.58	18.16	<=30	Pass
	1772.5	1	0	20.52	-1.58	18.94	<=30	Pass
			38	20.87	-1.58	19.29	<=30	Pass
			74	20.96	-1.58	19.38	<=30	Pass
		36	0	19.57	-1.58	17.99	<=30	Pass
			18	19.77	-1.58	18.19	<=30	Pass
			39	19.87	-1.58	18.29	<=30	Pass
		75	0	19.78	-1.58	18.20	<=30	Pass
16QAM	1717.5	1	0	19.16	-1.58	17.58	<=30	Pass
			38	19.81	-1.58	18.23	<=30	Pass
			74	20.19	-1.58	18.61	<=30	Pass
		36	0	18.29	-1.58	16.71	<=30	Pass
			18	18.53	-1.58	16.95	<=30	Pass
			39	18.77	-1.58	17.19	<=30	Pass
		75	0	18.59	-1.58	17.01	<=30	Pass
	1745	1	0	20.09	-1.58	18.51	<=30	Pass
			38	20.09	-1.58	18.51	<=30	Pass
			74	20.02	-1.58	18.44	<=30	Pass
		36	0	18.80	-1.58	17.22	<=30	Pass
			18	18.75	-1.58	17.17	<=30	Pass
			39	18.70	-1.58	17.12	<=30	Pass
		75	0	18.76	-1.58	17.18	<=30	Pass
	1772.5	1	0	19.67	-1.58	18.09	<=30	Pass
			38	20.00	-1.58	18.42	<=30	Pass
			74	20.09	-1.58	18.51	<=30	Pass

		36	0	18.57	-1.58	16.99	<=30	Pass		
			18	18.79	-1.58	17.21	<=30	Pass		
			39	18.91	-1.58	17.33	<=30	Pass		
		75	0	18.76	-1.58	17.18	<=30	Pass		
64QAM	1717.5	1	0	18.29	-1.58	16.71	<=30	Pass		
			38	18.84	-1.58	17.26	<=30	Pass		
			74	19.02	-1.58	17.44	<=30	Pass		
		36	0	17.36	-1.58	15.78	<=30	Pass		
			18	17.51	-1.58	15.93	<=30	Pass		
			39	17.81	-1.58	16.23	<=30	Pass		
		75	0	17.59	-1.58	16.01	<=30	Pass		
		1745	1	0	19.10	-1.58	17.52	<=30	Pass	
				38	19.05	-1.58	17.47	<=30	Pass	
	74			18.95	-1.58	17.37	<=30	Pass		
	36		0	17.84	-1.58	16.26	<=30	Pass		
			18	17.81	-1.58	16.23	<=30	Pass		
			39	17.60	-1.58	16.02	<=30	Pass		
	75		0	17.71	-1.58	16.13	<=30	Pass		
	1772.5		1	0	18.60	-1.58	17.02	<=30	Pass	
				38	19.07	-1.58	17.49	<=30	Pass	
		74		18.95	-1.58	17.37	<=30	Pass		
		36	0	17.56	-1.58	15.98	<=30	Pass		
			18	17.82	-1.58	16.24	<=30	Pass		
			39	17.95	-1.58	16.37	<=30	Pass		
		75	0	17.78	-1.58	16.20	<=30	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

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	20.13	-1.58	18.55	<=30	Pass
			50	20.65	-1.58	19.07	<=30	Pass
			99	20.97	-1.58	19.39	<=30	Pass
		50	0	19.08	-1.58	17.50	<=30	Pass
			25	19.67	-1.58	18.09	<=30	Pass
			50	20.09	-1.58	18.51	<=30	Pass
		100	0	19.76	-1.58	18.18	<=30	Pass
			0	20.77	-1.58	19.19	<=30	Pass
			50	20.72	-1.58	19.14	<=30	Pass
	1745	1	99	20.47	-1.58	18.89	<=30	Pass
			0	19.78	-1.58	18.20	<=30	Pass
			25	19.75	-1.58	18.17	<=30	Pass
		50	50	19.66	-1.58	18.08	<=30	Pass
			0	19.73	-1.58	18.15	<=30	Pass
			0	20.44	-1.58	18.86	<=30	Pass
		100	50	20.59	-1.58	19.01	<=30	Pass
			99	20.87	-1.58	19.29	<=30	Pass
			0	19.33	-1.58	17.75	<=30	Pass
	1770	50	25	19.70	-1.58	18.12	<=30	Pass
			50	19.80	-1.58	18.22	<=30	Pass
			0	19.60	-1.58	18.02	<=30	Pass
		100	0	19.41	-1.58	17.83	<=30	Pass

			50	19.96	-1.58	18.38	<=30	Pass
			99	20.25	-1.58	18.67	<=30	Pass
		50	0	18.29	-1.58	16.71	<=30	Pass
			25	18.69	-1.58	17.11	<=30	Pass
			50	19.09	-1.58	17.51	<=30	Pass
		100	0	18.76	-1.58	17.18	<=30	Pass
			0	20.14	-1.58	18.56	<=30	Pass
			50	20.19	-1.58	18.61	<=30	Pass
		1	99	19.85	-1.58	18.27	<=30	Pass
			0	18.81	-1.58	17.23	<=30	Pass
			25	18.81	-1.58	17.23	<=30	Pass
		50	50	18.63	-1.58	17.05	<=30	Pass
			0	18.73	-1.58	17.15	<=30	Pass
			0	19.61	-1.58	18.03	<=30	Pass
		1	50	19.81	-1.58	18.23	<=30	Pass
			99	19.90	-1.58	18.32	<=30	Pass
			0	18.36	-1.58	16.78	<=30	Pass
		50	25	18.70	-1.58	17.12	<=30	Pass
			50	18.82	-1.58	17.24	<=30	Pass
			0	18.58	-1.58	17.00	<=30	Pass
64QAM		1	0	18.33	-1.58	16.75	<=30	Pass
			50	18.85	-1.58	17.27	<=30	Pass
			99	19.20	-1.58	17.62	<=30	Pass
		50	0	17.31	-1.58	15.73	<=30	Pass
			25	17.70	-1.58	16.12	<=30	Pass
			50	18.13	-1.58	16.55	<=30	Pass
		100	0	17.70	-1.58	16.12	<=30	Pass
			0	19.02	-1.58	17.44	<=30	Pass
			50	18.89	-1.58	17.31	<=30	Pass
		1	99	18.72	-1.58	17.14	<=30	Pass
			0	17.83	-1.58	16.25	<=30	Pass
			25	17.80	-1.58	16.22	<=30	Pass
		50	50	17.66	-1.58	16.08	<=30	Pass
			0	17.71	-1.58	16.13	<=30	Pass
			0	18.36	-1.58	16.78	<=30	Pass
		1	50	18.57	-1.58	16.99	<=30	Pass
			99	18.72	-1.58	17.14	<=30	Pass
			0	17.39	-1.58	15.81	<=30	Pass
		50	25	17.72	-1.58	16.14	<=30	Pass
			50	17.82	-1.58	16.24	<=30	Pass
			0	17.60	-1.58	16.02	<=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	4.800	0.0028	-2.5 to 2.5	Pass
					NV	2.300	0.0013	-2.5 to 2.5	Pass
					HV	3.500	0.0020	-2.5 to 2.5	Pass
				-30	NV	1.700	0.0010	-2.5 to 2.5	Pass
				-20	NV	2.900	0.0017	-2.5 to 2.5	Pass
				-10	NV	1.000	0.0006	-2.5 to 2.5	Pass
				0	NV	0.300	0.0002	-2.5 to 2.5	Pass
				10	NV	3.500	0.0020	-2.5 to 2.5	Pass
				30	NV	-3.800	-0.0022	-2.5 to 2.5	Pass
				40	NV	0.400	0.0002	-2.5 to 2.5	Pass
				50	NV	-1.800	-0.0010	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

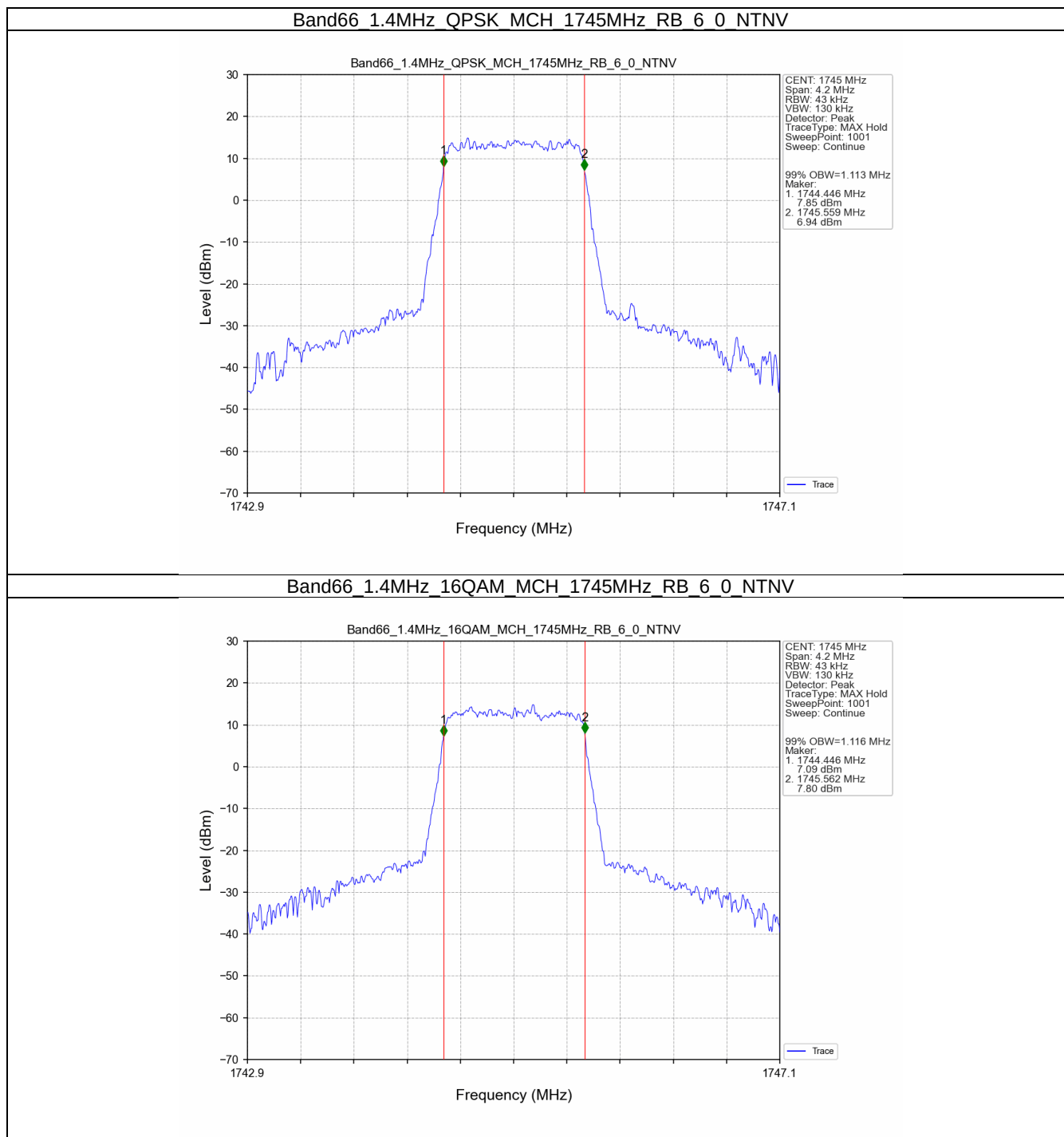
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.113	/	Pass
	16QAM	1745	6	0	1.116	/	Pass
	64QAM	1745	6	0	1.118	/	Pass
3	QPSK	1745	15	0	2.718	/	Pass
	16QAM	1745	15	0	2.718	/	Pass
	64QAM	1745	15	0	2.717	/	Pass
5	QPSK	1745	25	0	4.521	/	Pass
	16QAM	1745	25	0	4.531	/	Pass
	64QAM	1745	25	0	4.536	/	Pass
10	QPSK	1745	50	0	9.081	/	Pass
	16QAM	1745	50	0	9.012	/	Pass
	64QAM	1745	50	0	9.031	/	Pass
15	QPSK	1745	75	0	13.584	/	Pass
	16QAM	1745	75	0	13.580	/	Pass
	64QAM	1745	75	0	13.526	/	Pass
20	QPSK	1745	100	0	18.051	/	Pass
	16QAM	1745	100	0	18.095	/	Pass
	64QAM	1745	100	0	17.989	/	Pass

3.1.2 Band66_XDB

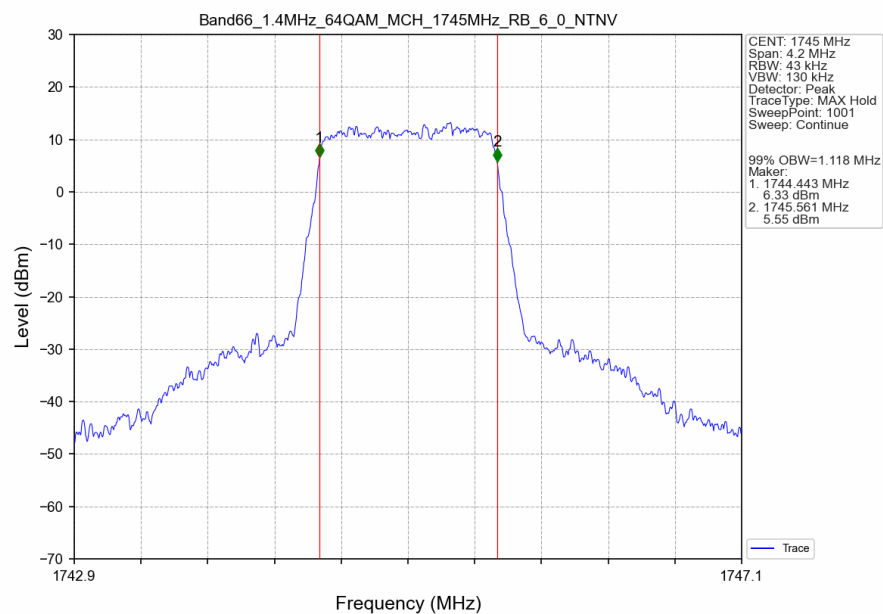
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.301	/	Pass
	16QAM	1745	6	0	1.302	/	Pass
	64QAM	1745	6	0	1.306	/	Pass
3	QPSK	1745	15	0	3.027	/	Pass
	16QAM	1745	15	0	3.040	/	Pass
	64QAM	1745	15	0	3.009	/	Pass
5	QPSK	1745	25	0	4.988	/	Pass
	16QAM	1745	25	0	4.992	/	Pass
	64QAM	1745	25	0	4.973	/	Pass
10	QPSK	1745	50	0	9.955	/	Pass
	16QAM	1745	50	0	9.874	/	Pass
	64QAM	1745	50	0	9.845	/	Pass
15	QPSK	1745	75	0	15.381	/	Pass
	16QAM	1745	75	0	14.898	/	Pass
	64QAM	1745	75	0	14.825	/	Pass
20	QPSK	1745	100	0	19.653	/	Pass
	16QAM	1745	100	0	19.743	/	Pass
	64QAM	1745	100	0	19.601	/	Pass

3.2 Test Graph

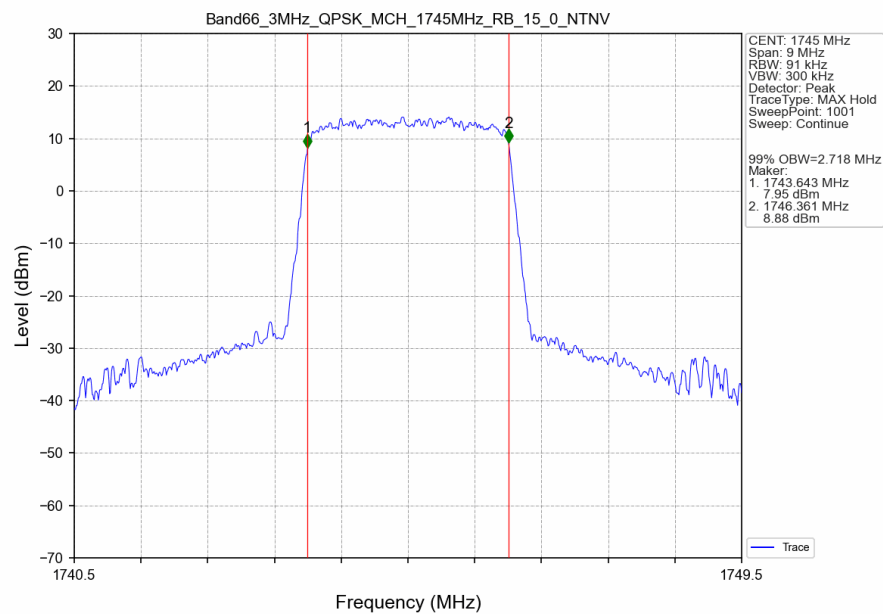
3.2.1 Band66_OBW



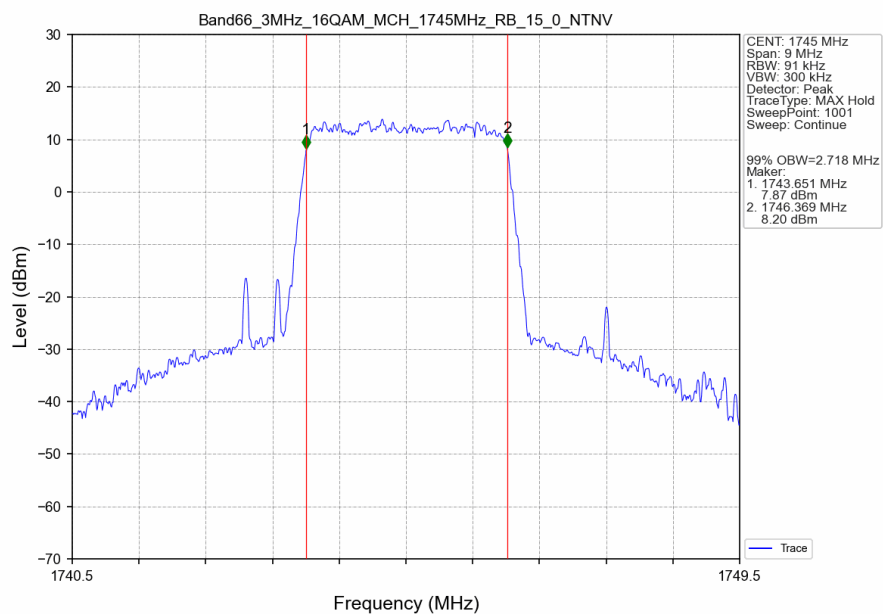
Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV



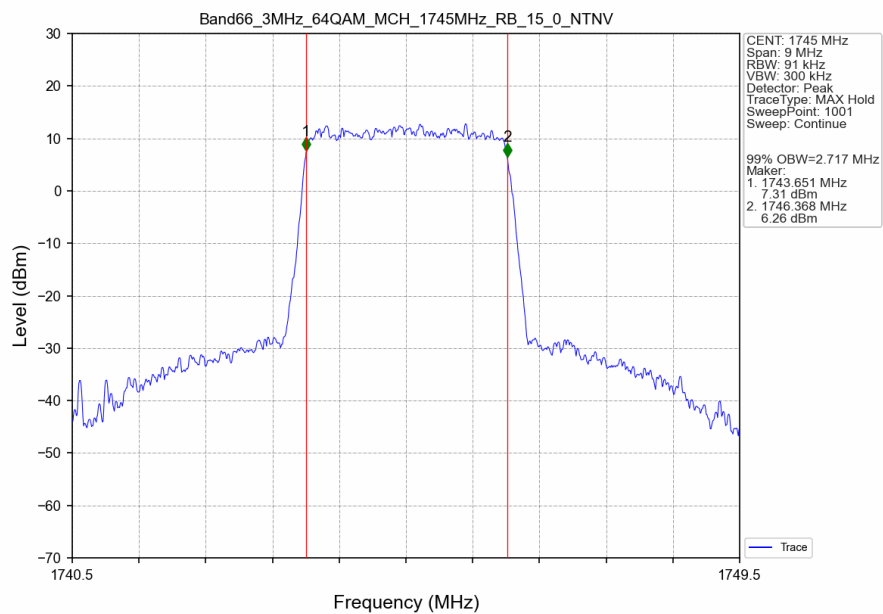
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



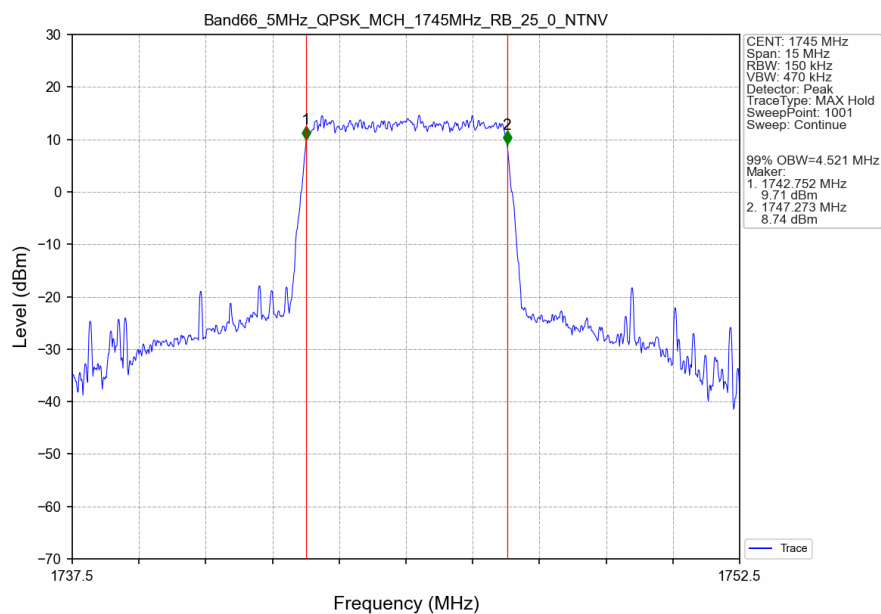
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



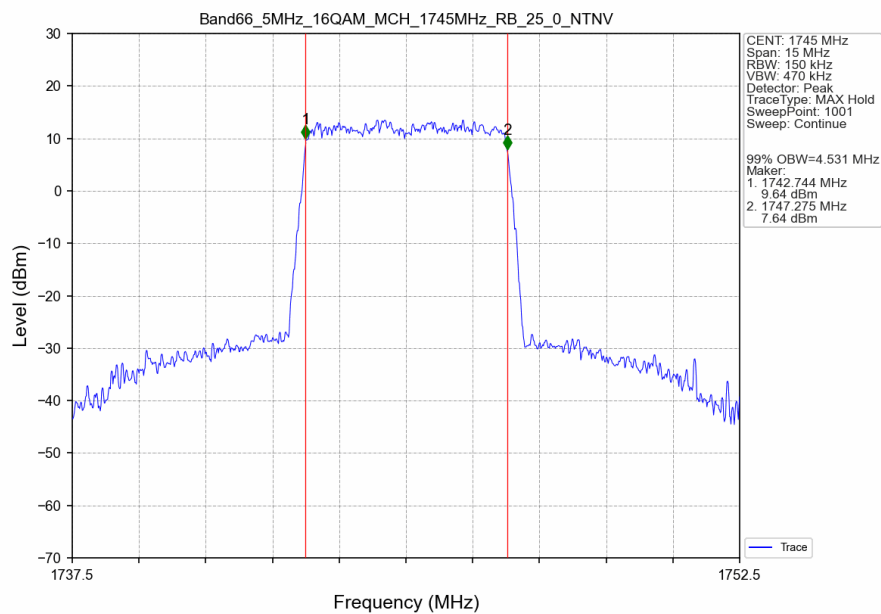
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



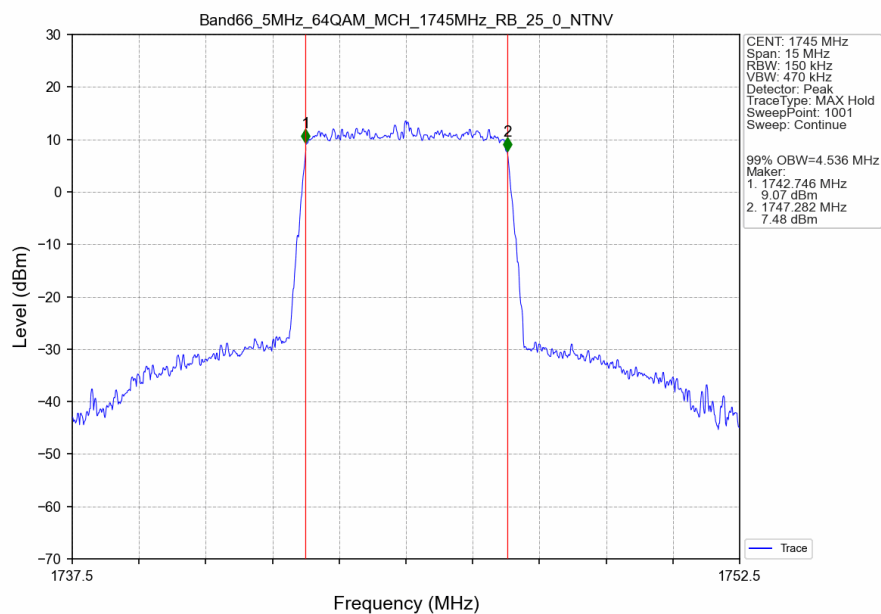
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



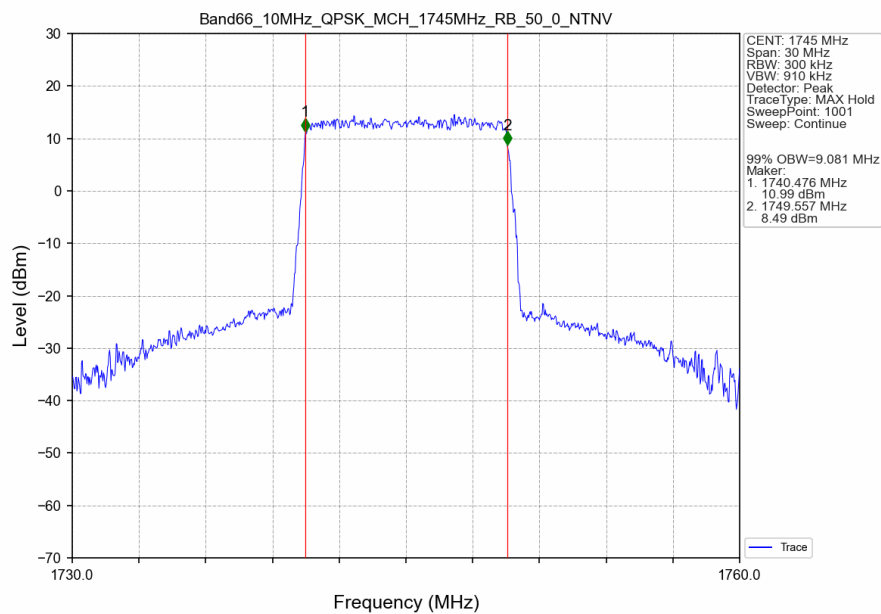
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



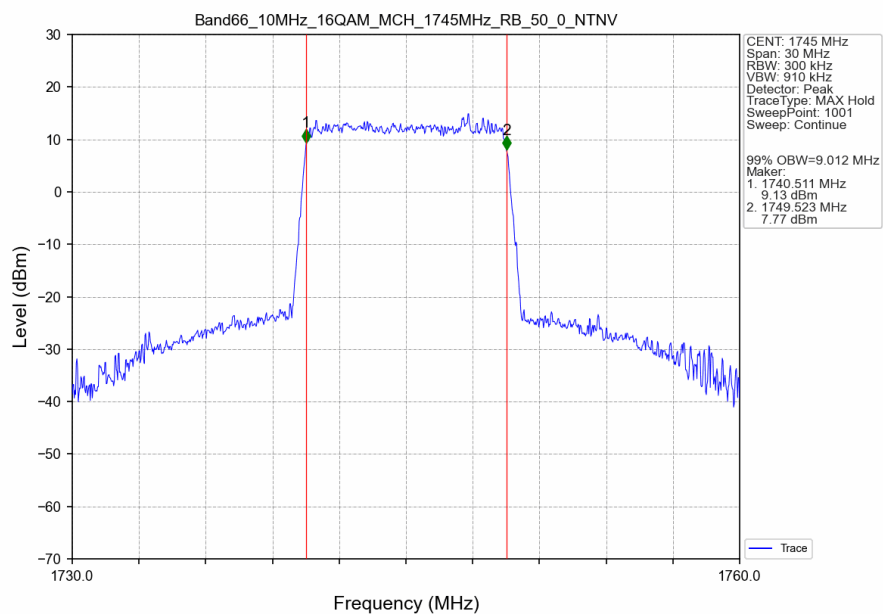
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



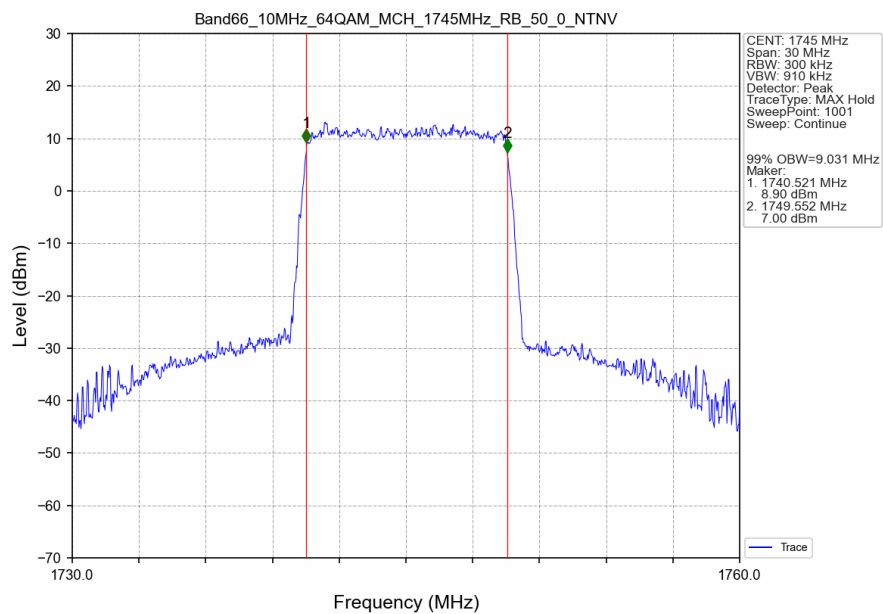
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



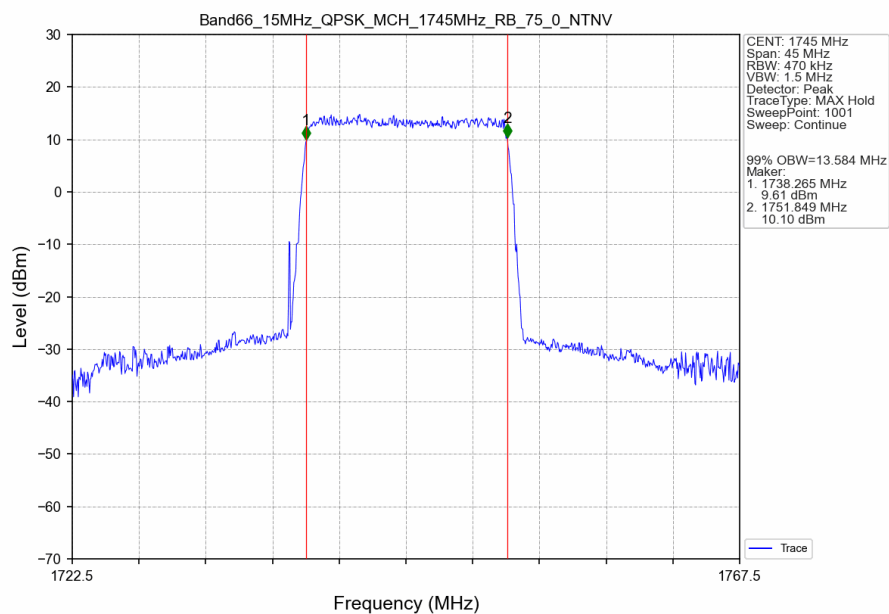
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



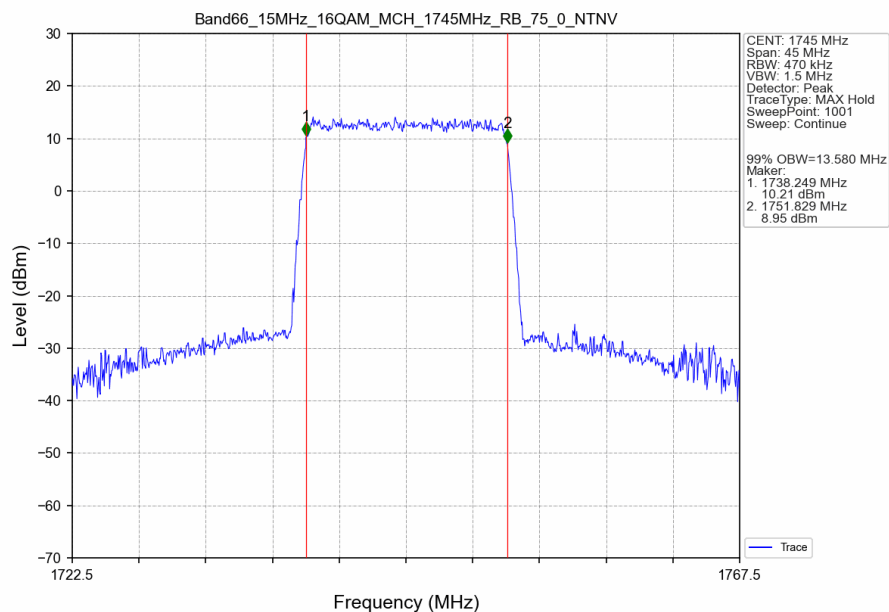
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV



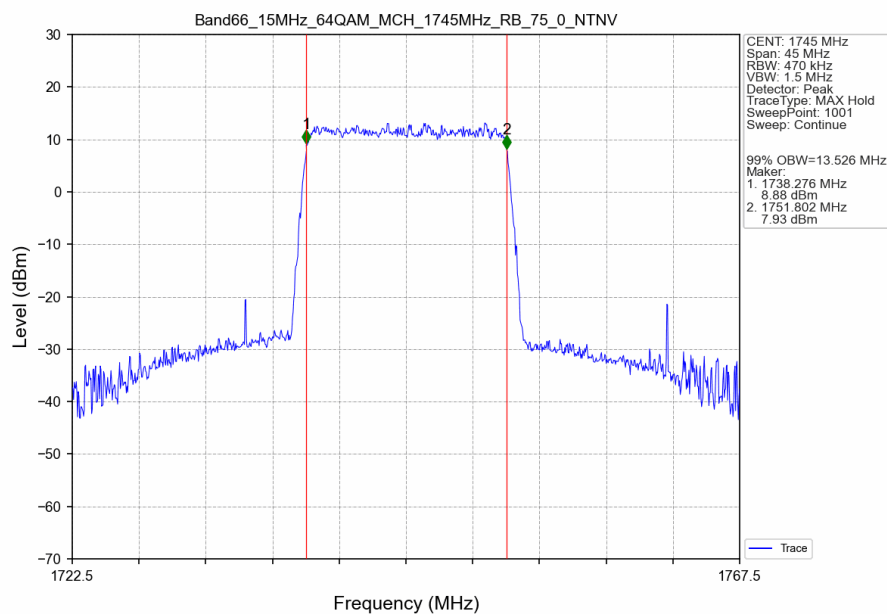
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



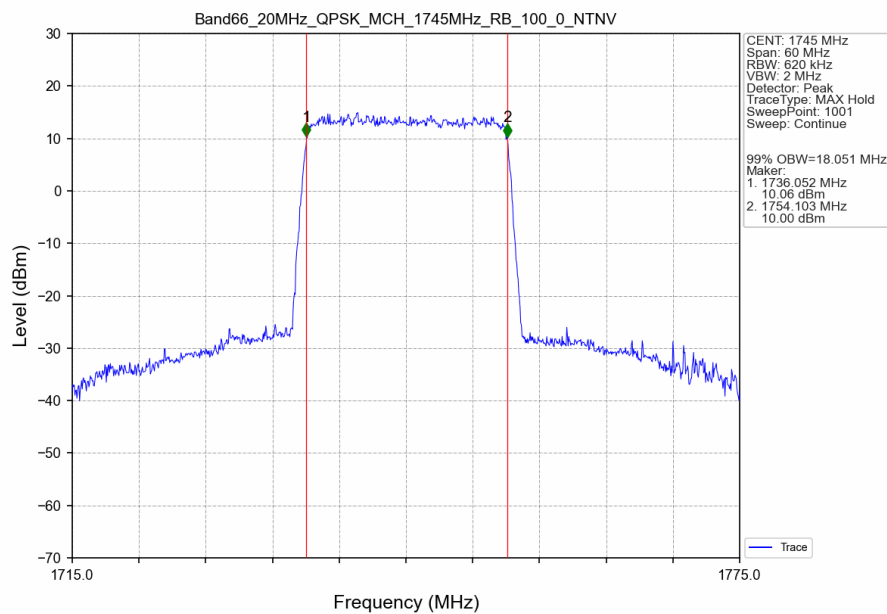
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



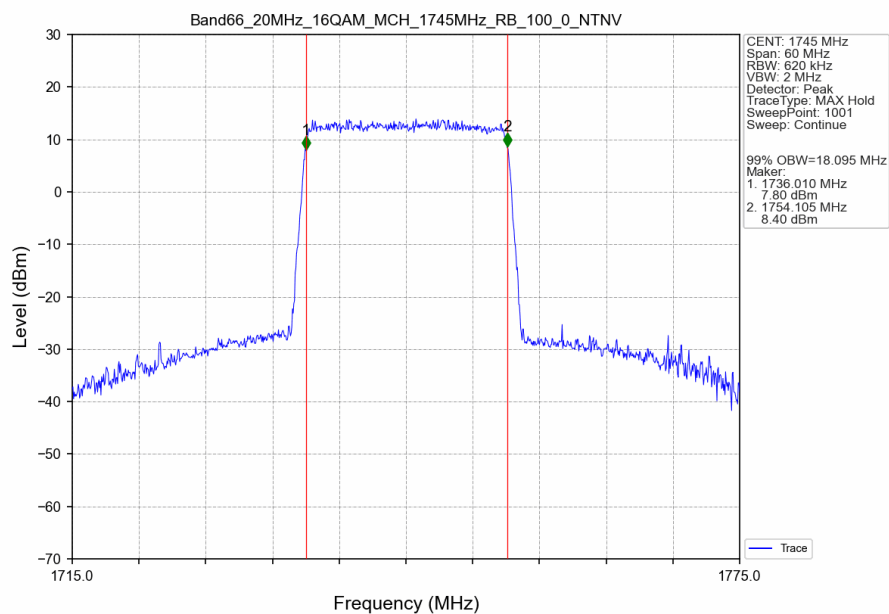
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



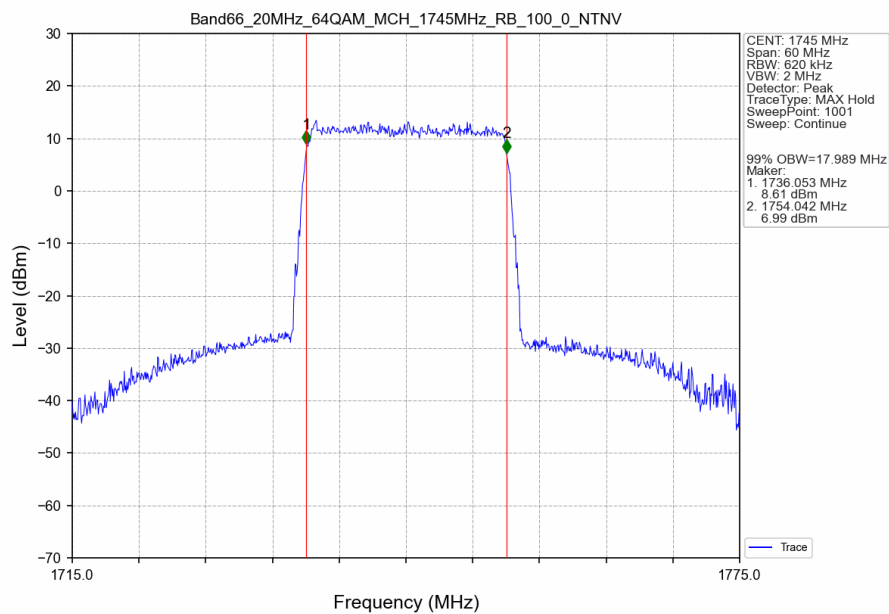
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



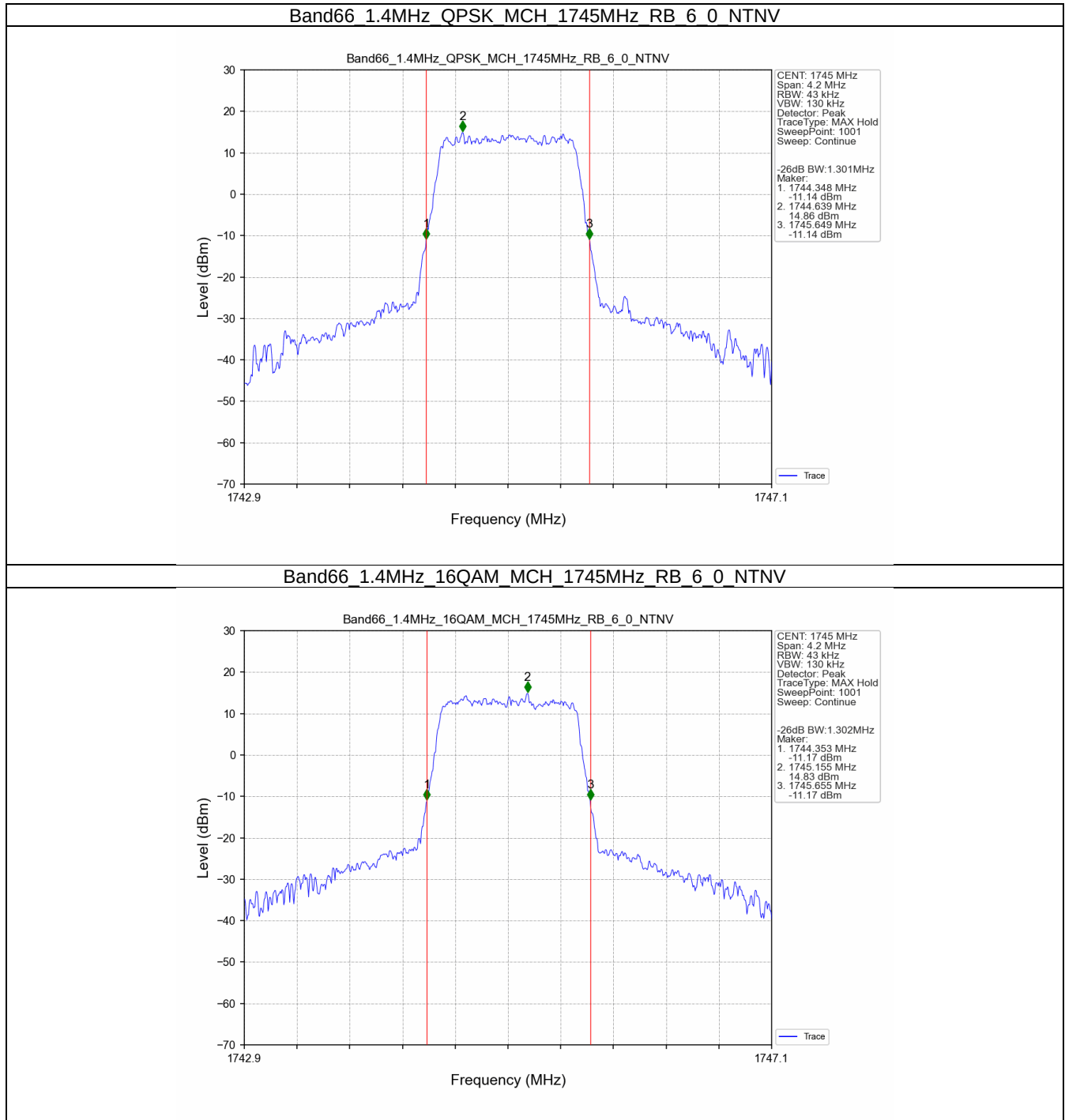
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



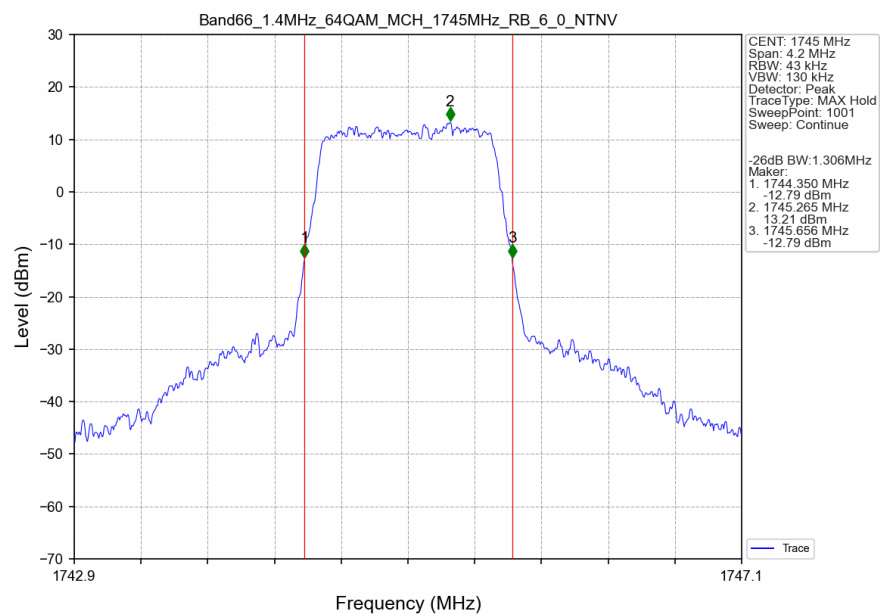
Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



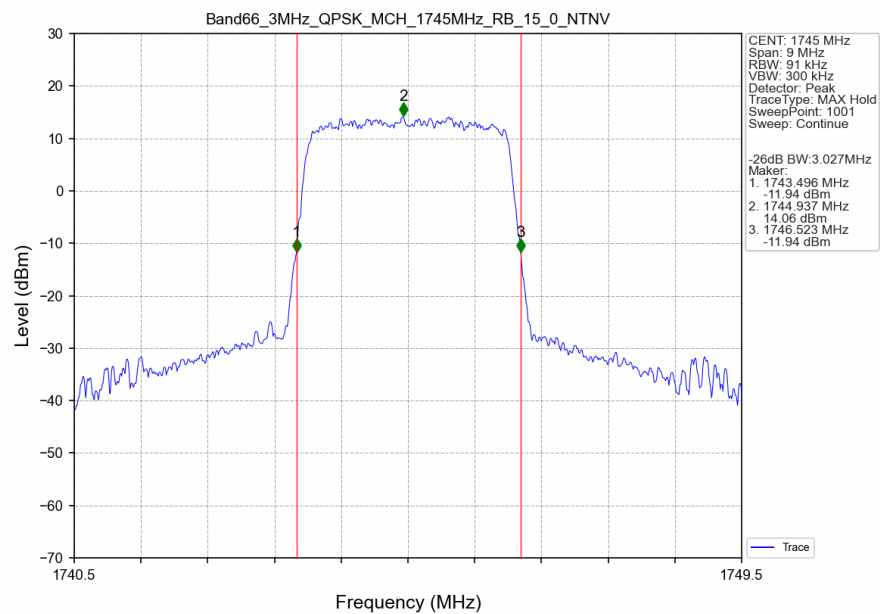
3.2.2 Band66_XDB



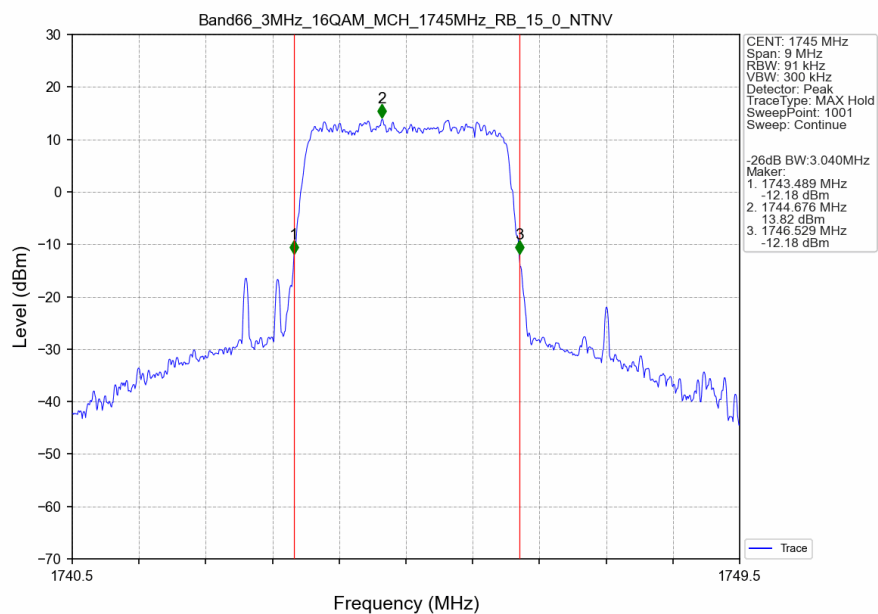
Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV



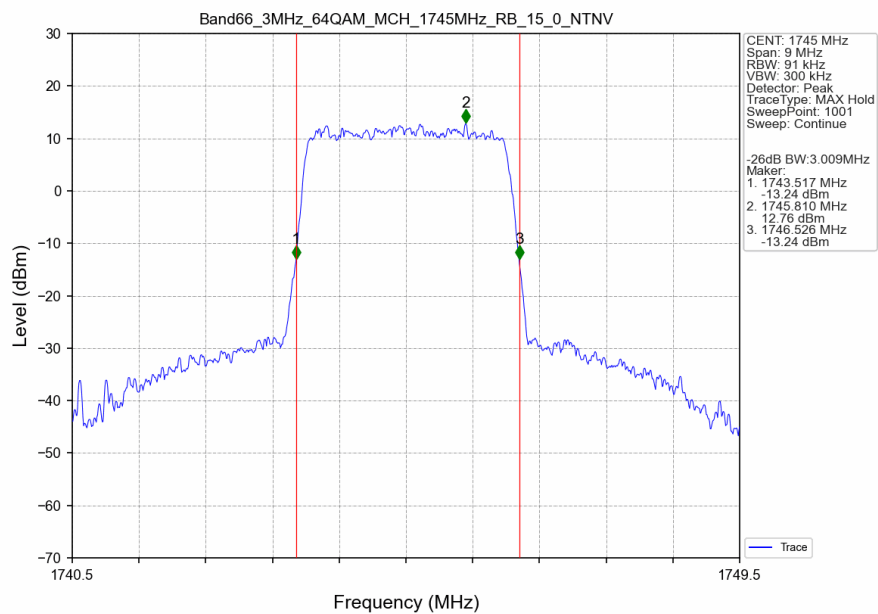
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



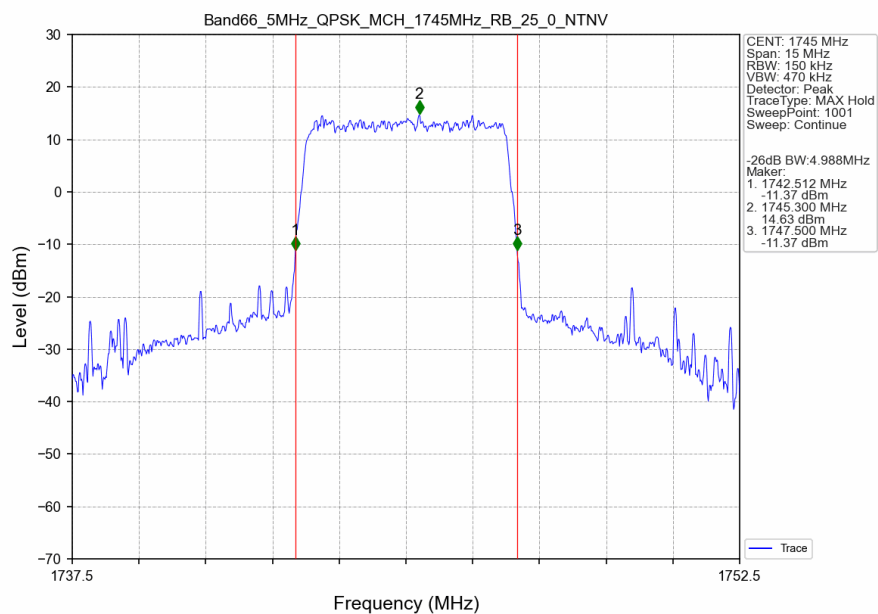
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



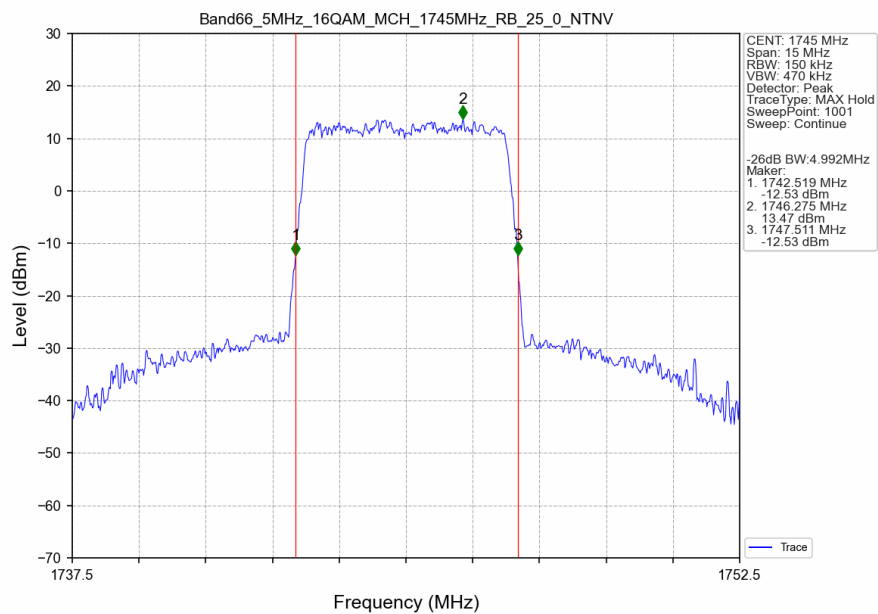
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



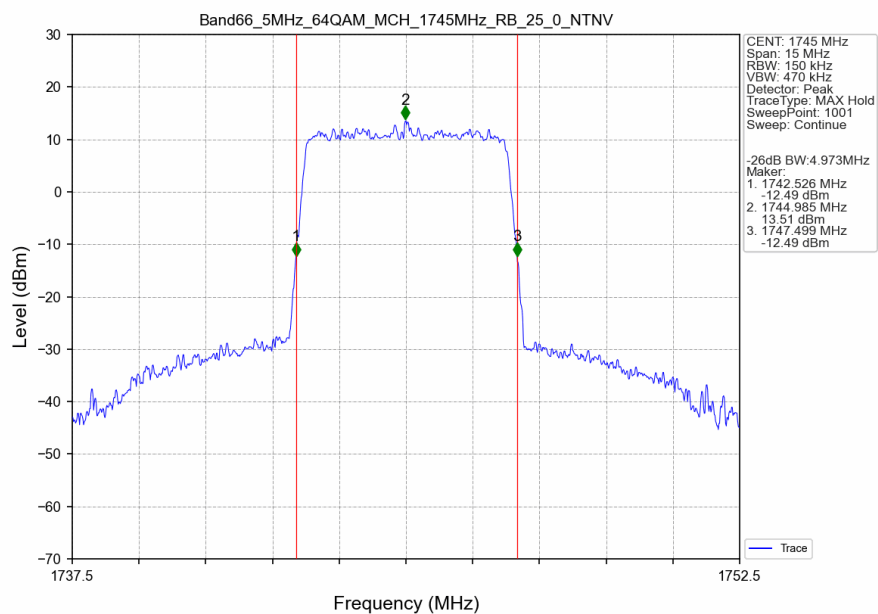
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



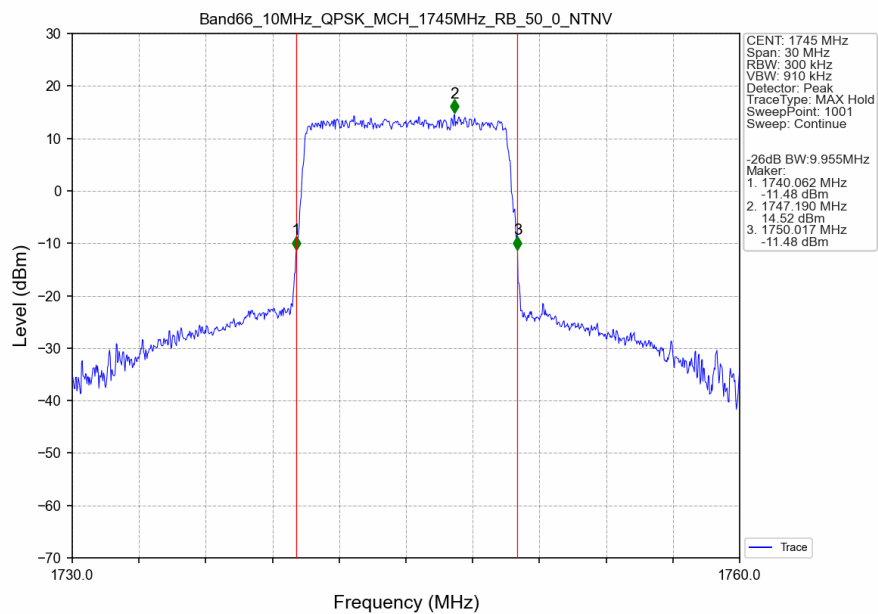
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



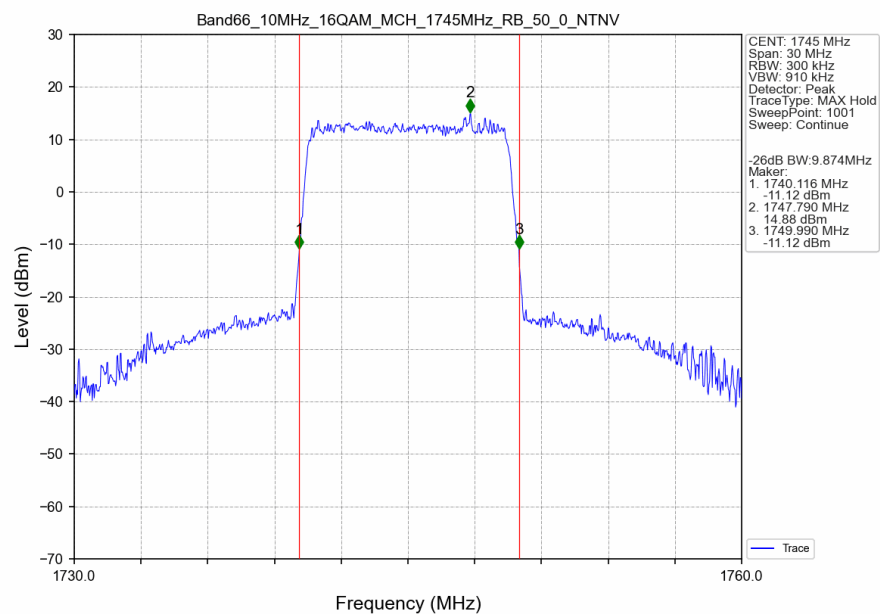
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



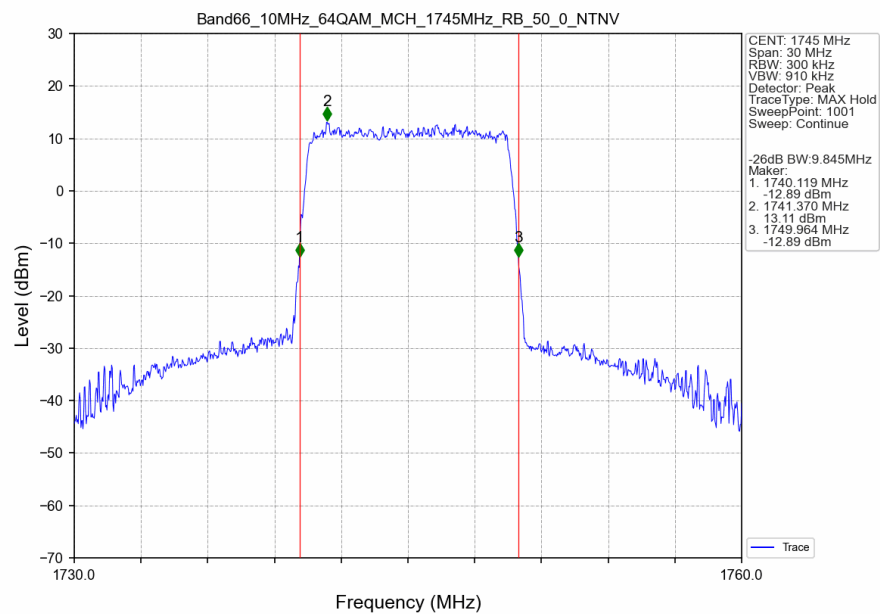
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



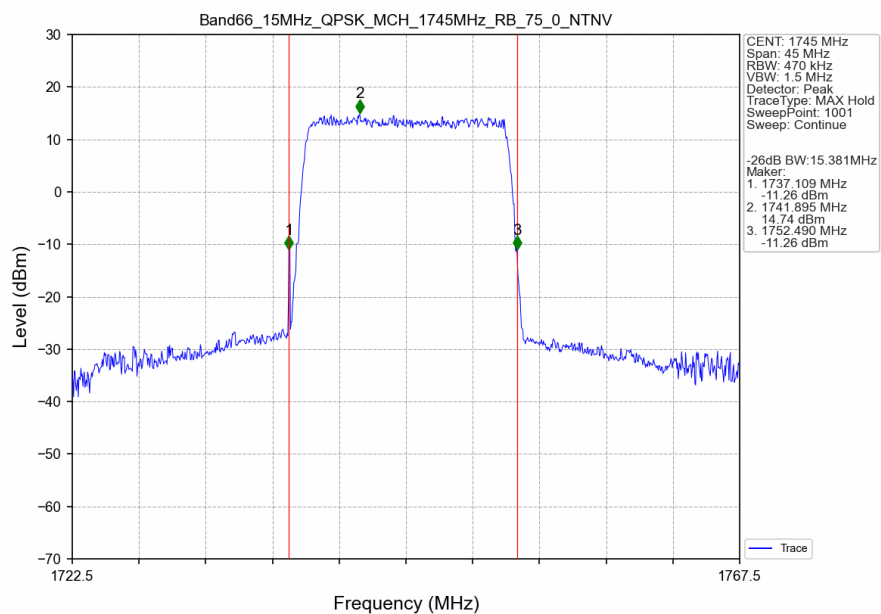
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



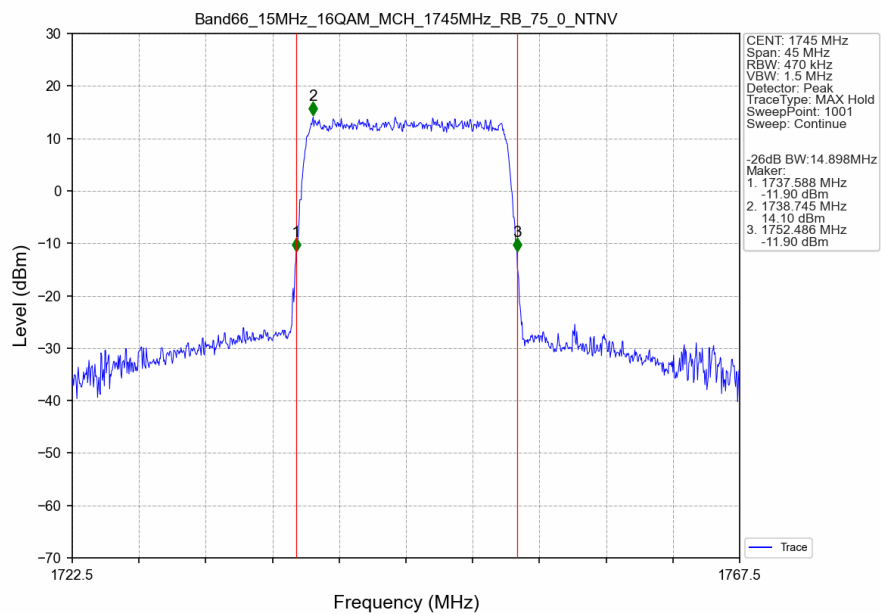
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV



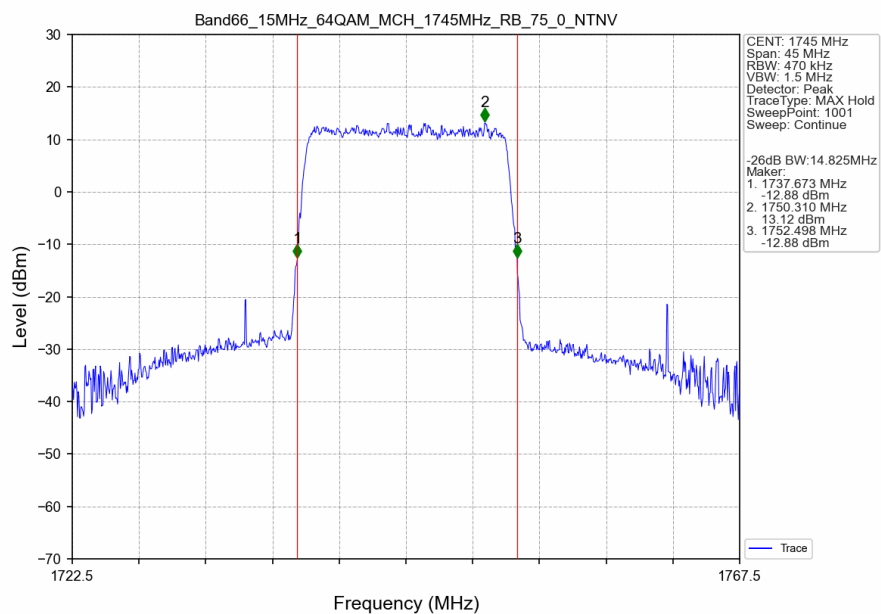
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



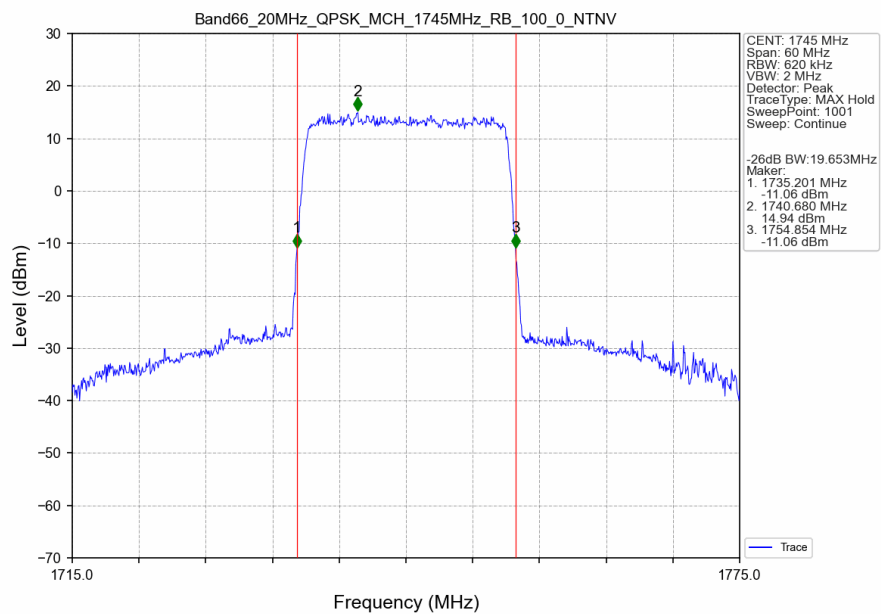
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



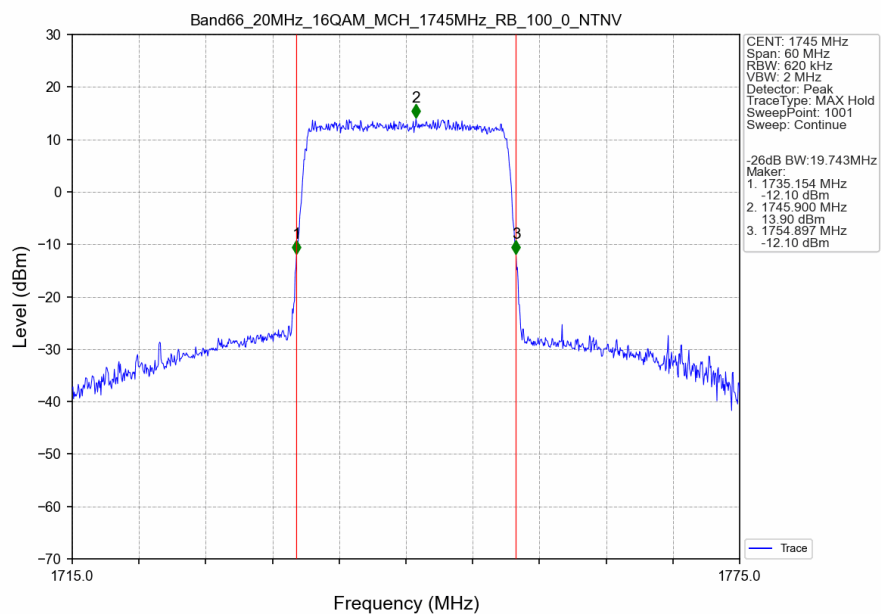
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



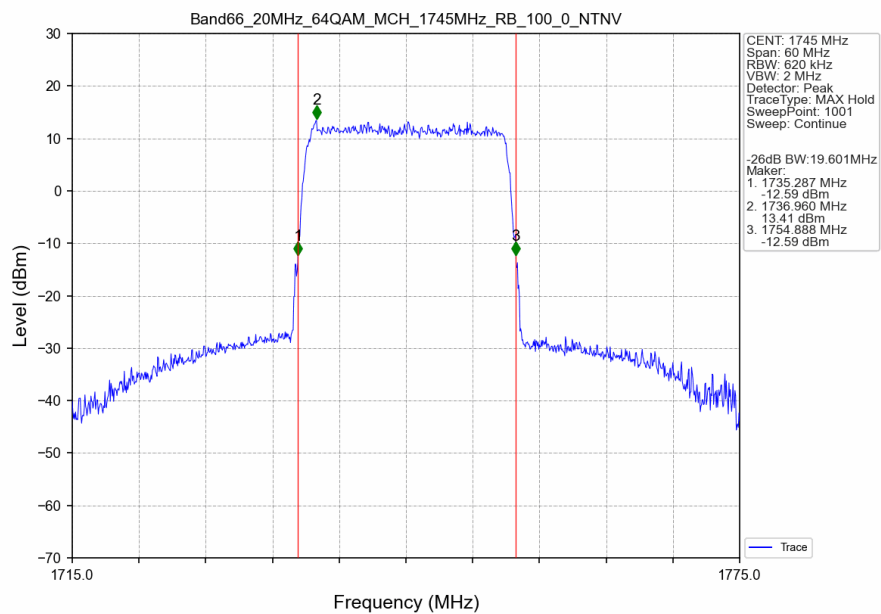
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV





4. Peak-Average Ratio

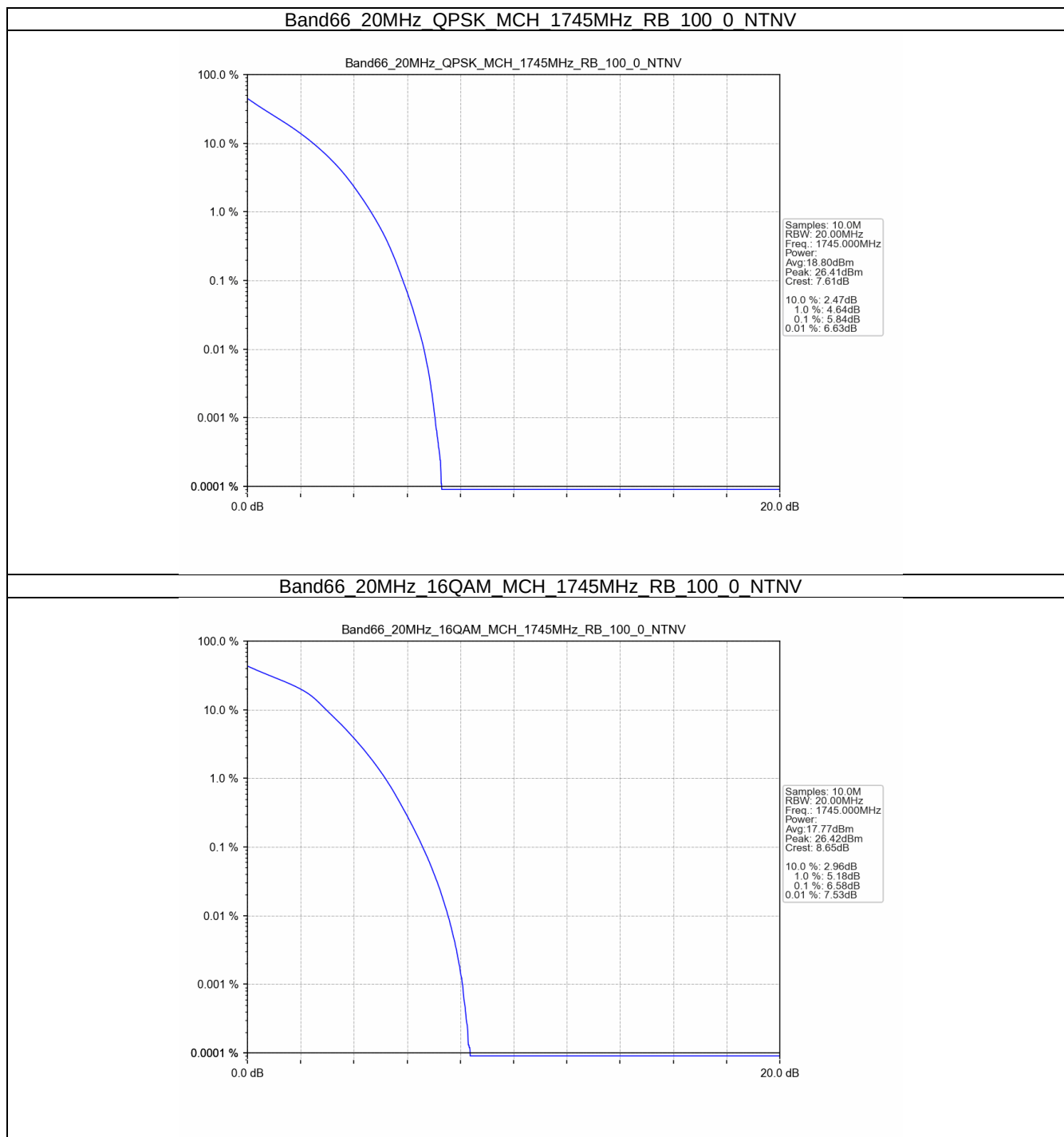
4.1 Test Result

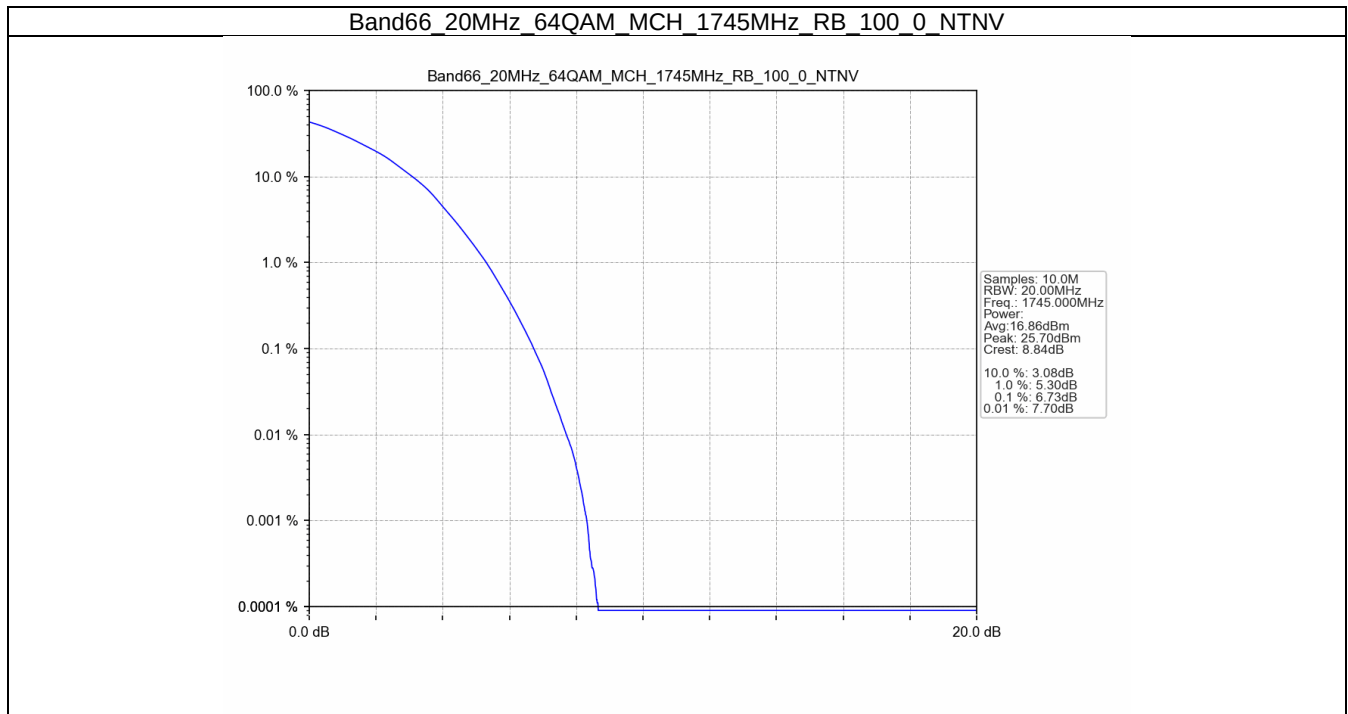
4.1.1 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	5.84	<=13	Pass
16QAM	1745	100	0	6.58	<=13	Pass
64QAM	1745	100	0	6.73	<=13	Pass

4.2 Test Graph

4.2.1 B66_20MHz





5. Spurious Emission

5.1 Test Result

5.1.1 B66_1.4MHz

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

5.1.2 B66_3MHz

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

5.1.3 B66_5MHz

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

5.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTVN						
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

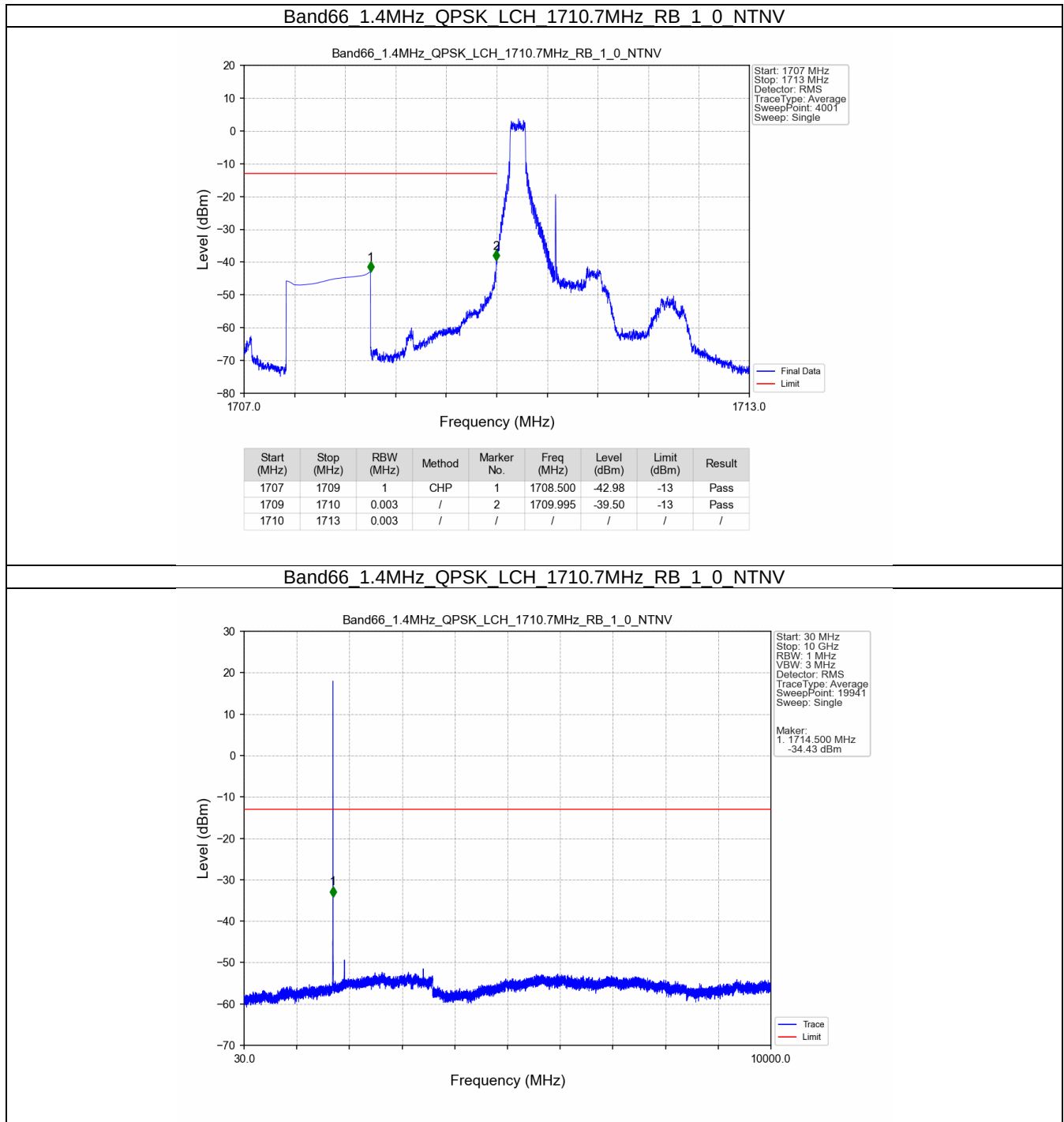
Band: 66 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B66_20MHz

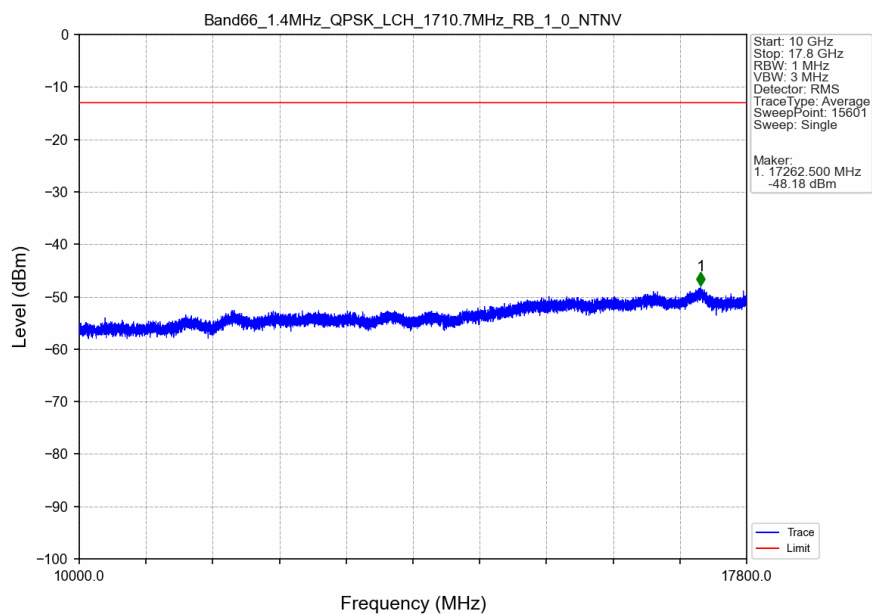
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

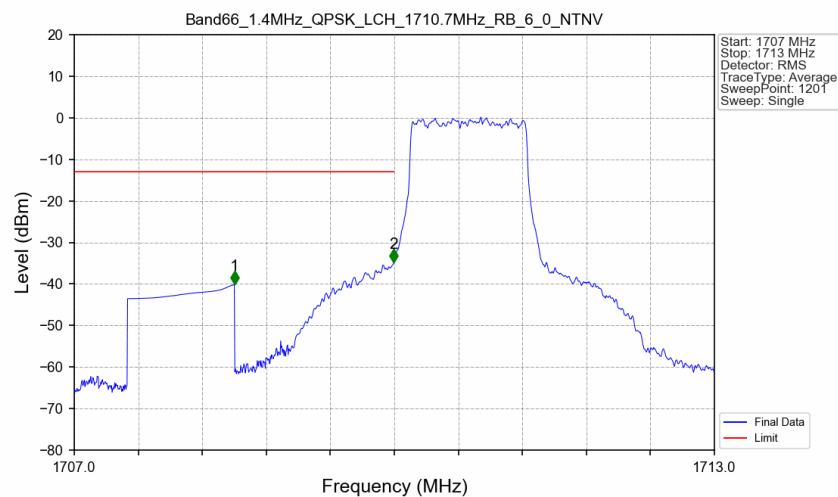
5.2.1 B66_1.4MHz



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

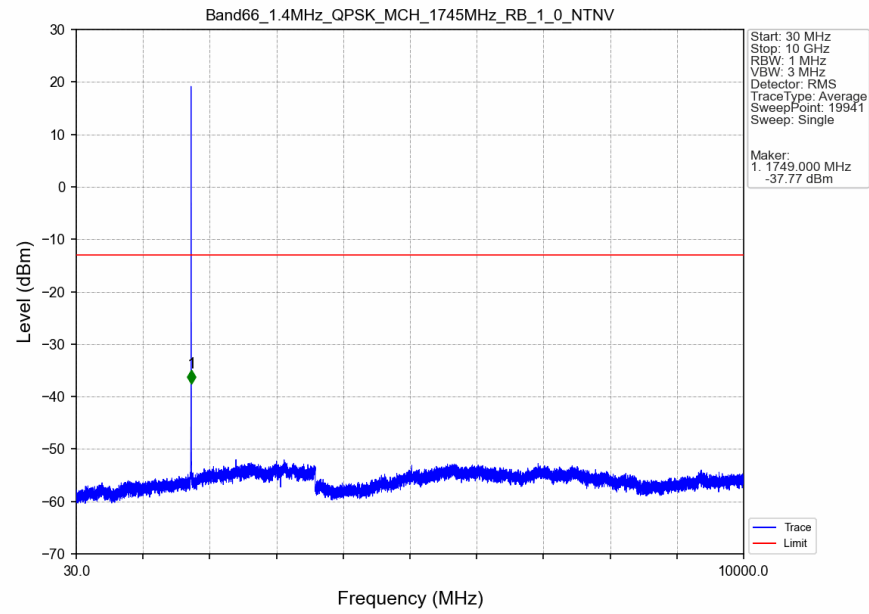


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

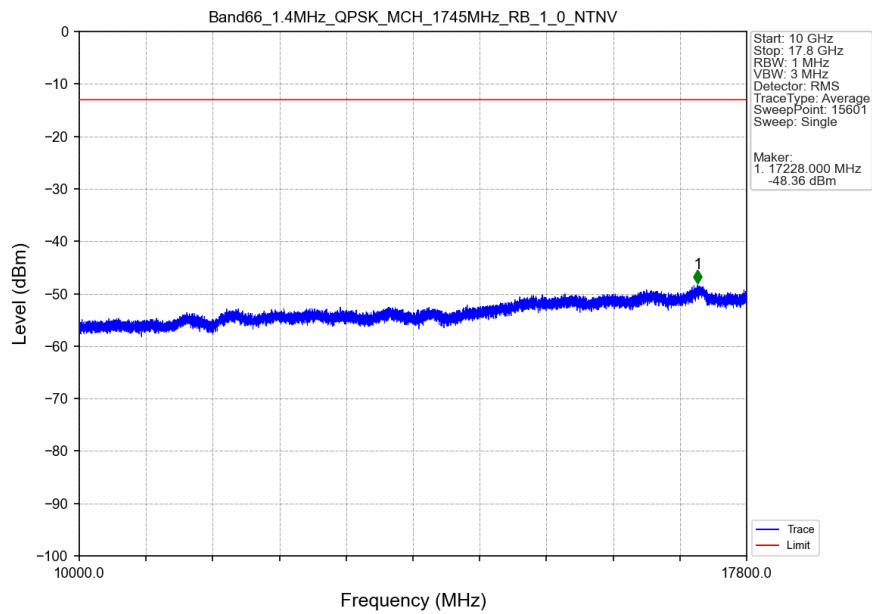


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-40.13	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-34.75	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

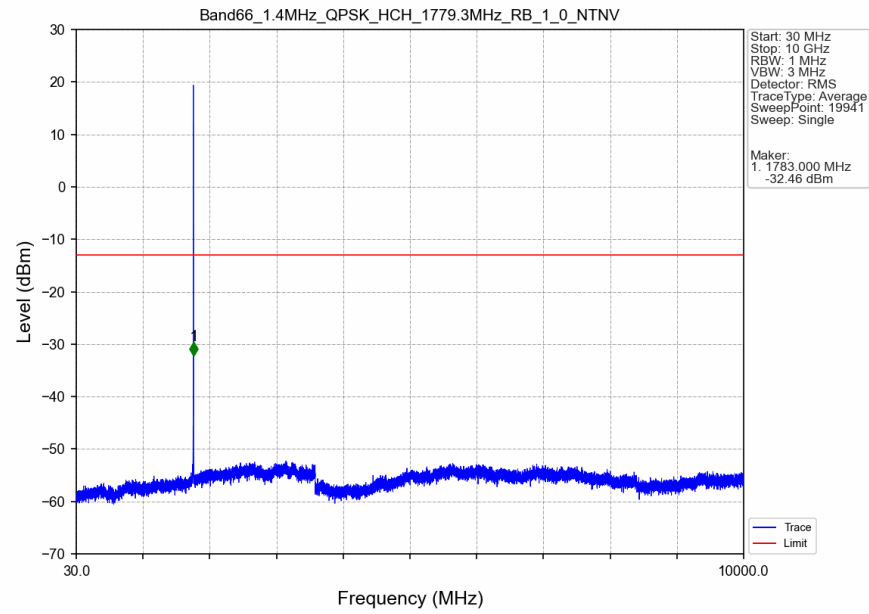
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



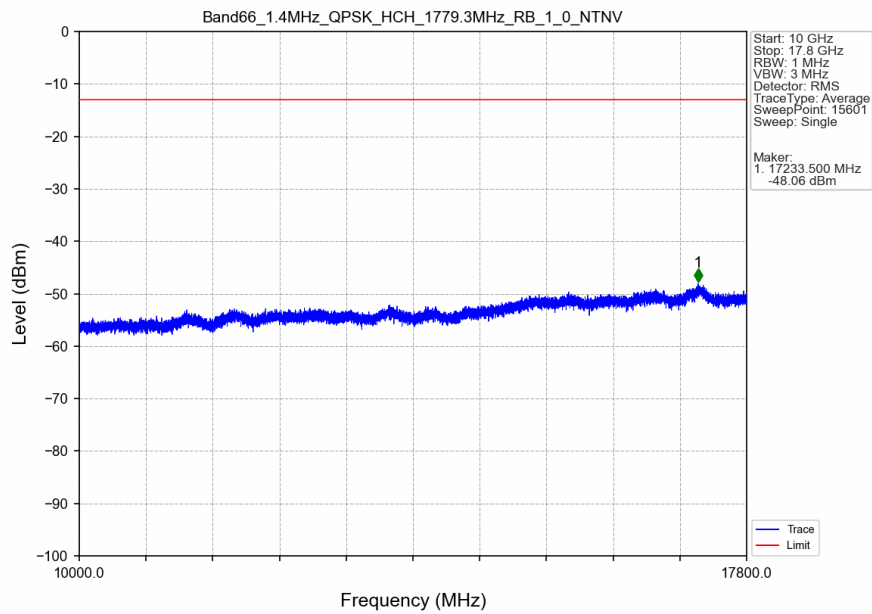
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



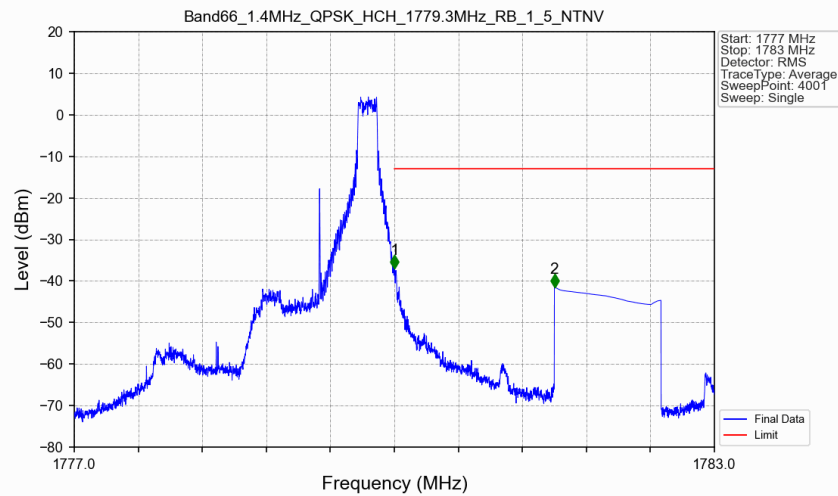
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



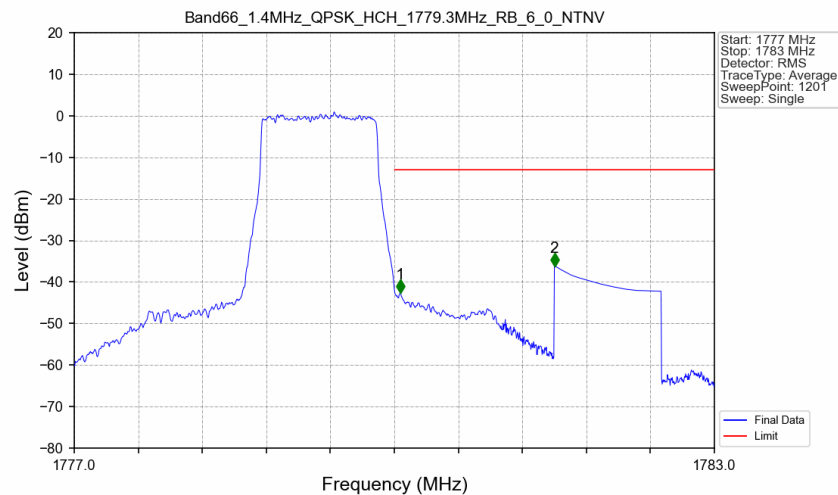
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



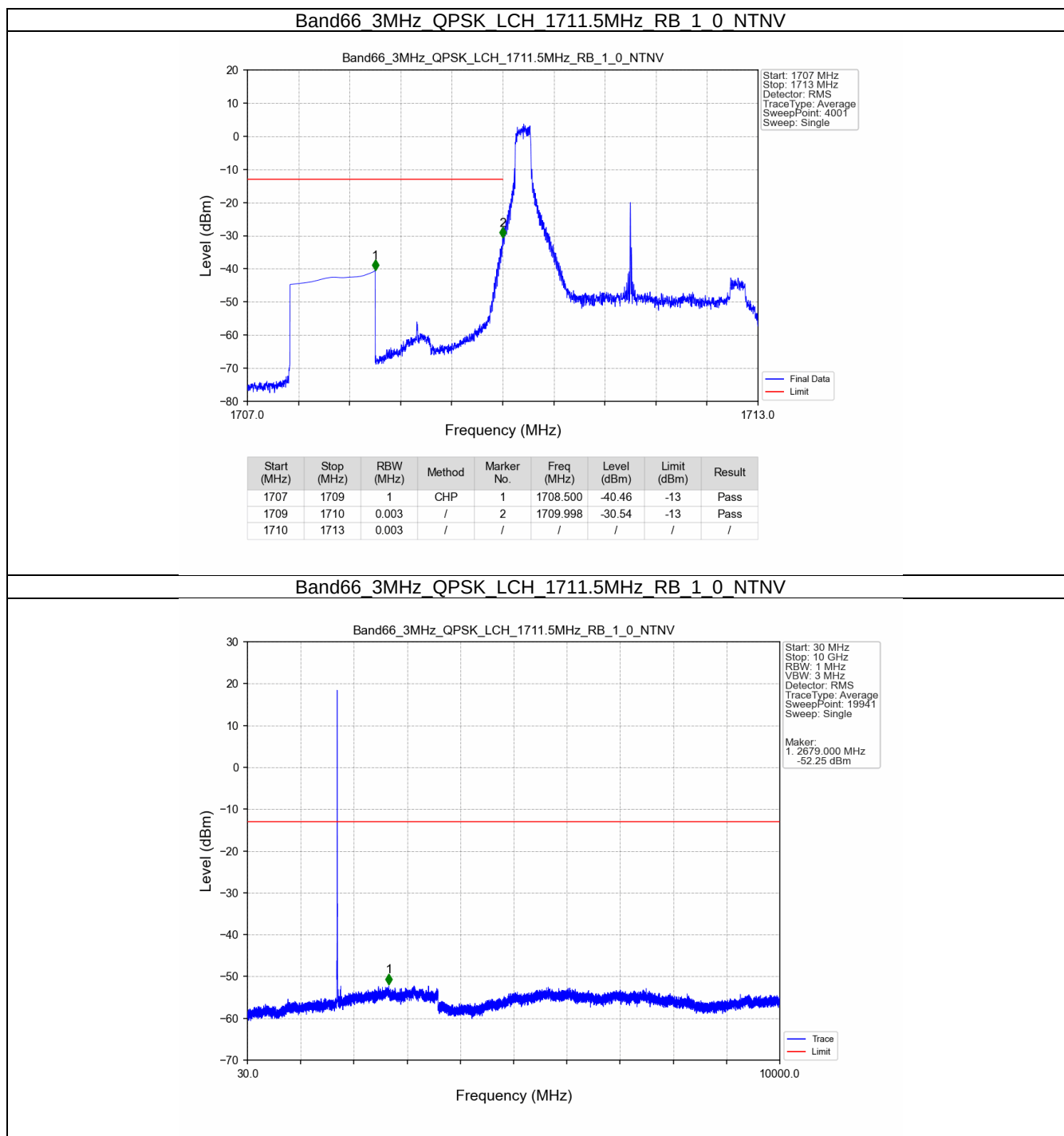
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



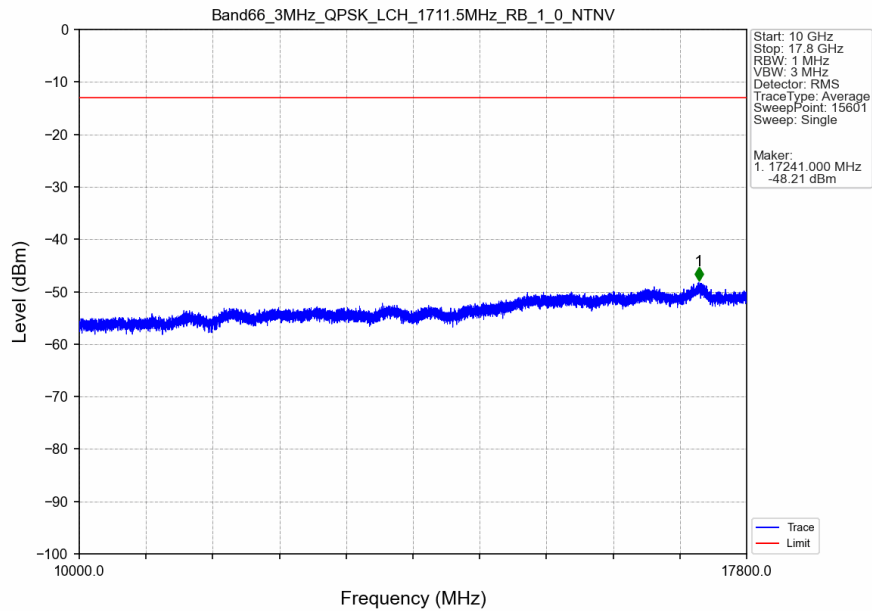
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



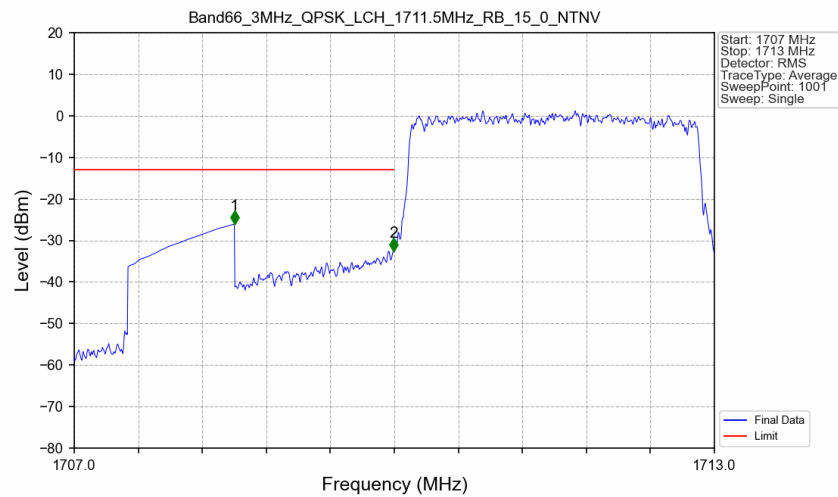
5.2.2 B66_3MHz



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

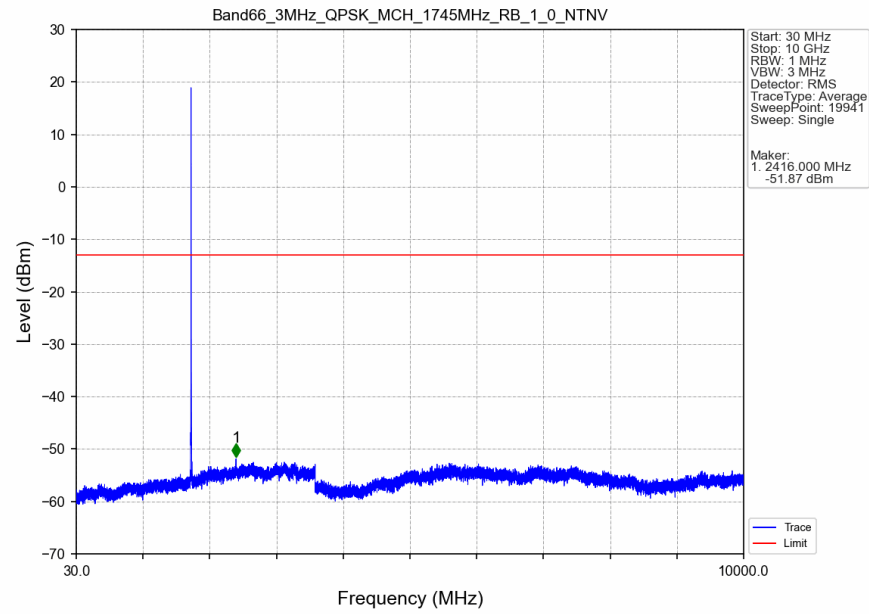


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

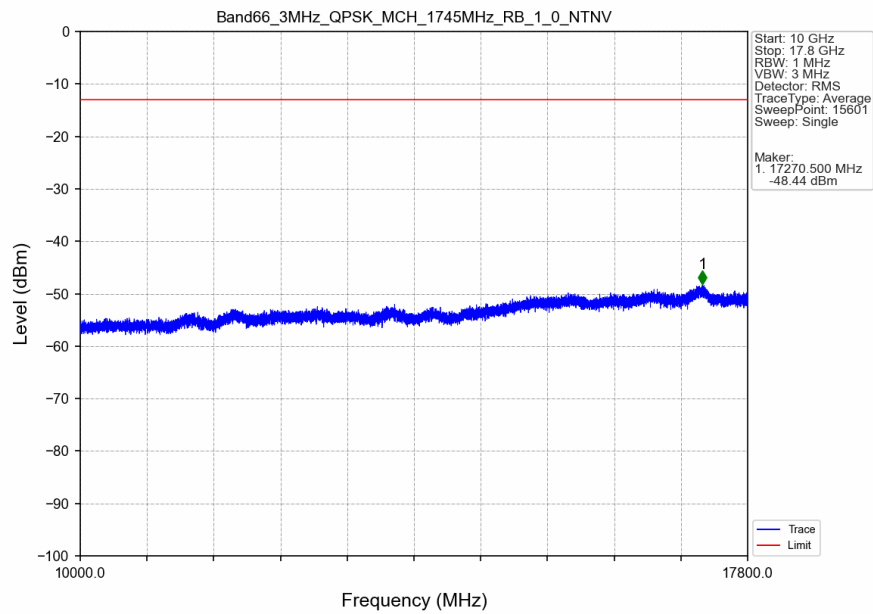


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-26.07	-13	Pass
1709	1710	0.03	/	2	1709.994	-32.51	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

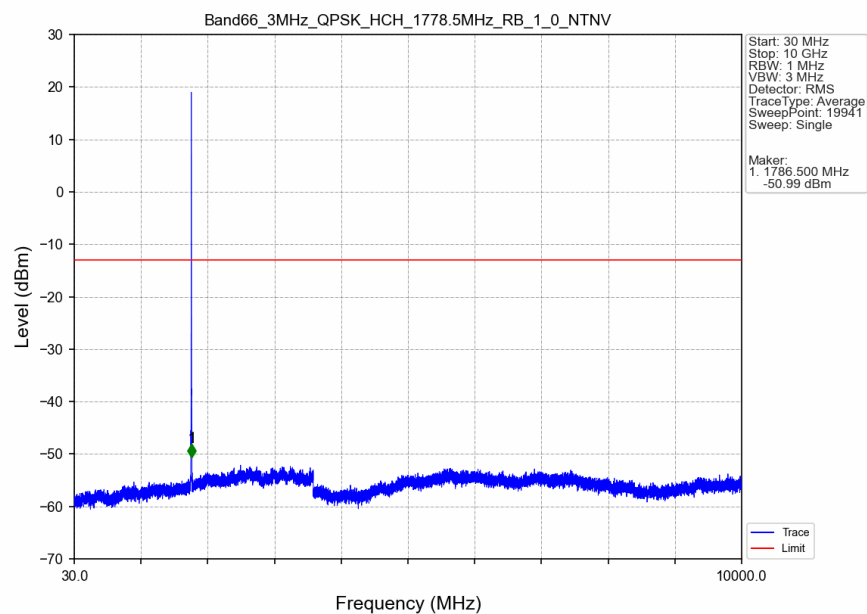
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



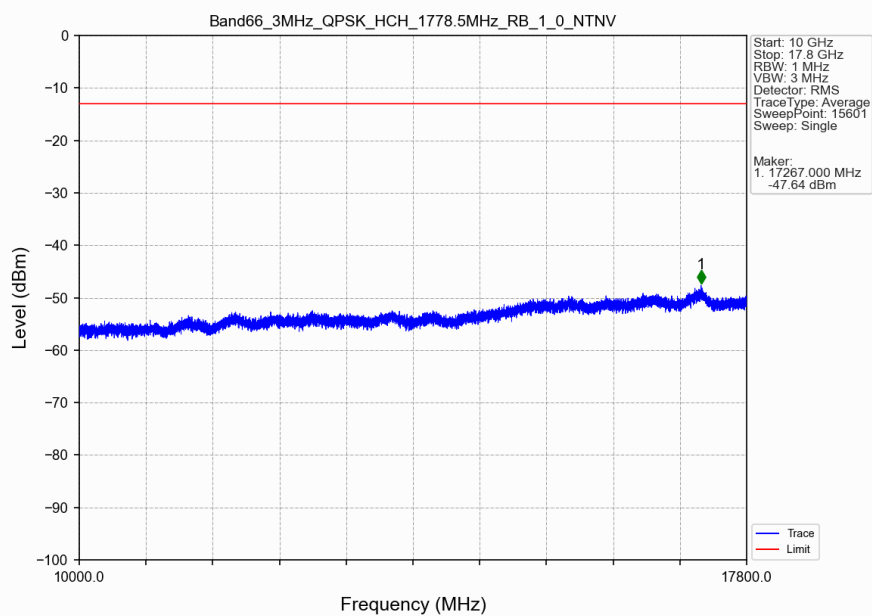
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



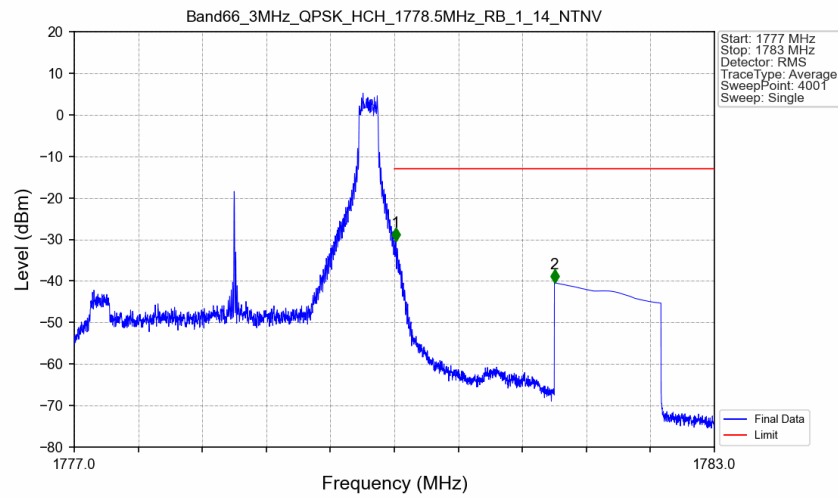
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



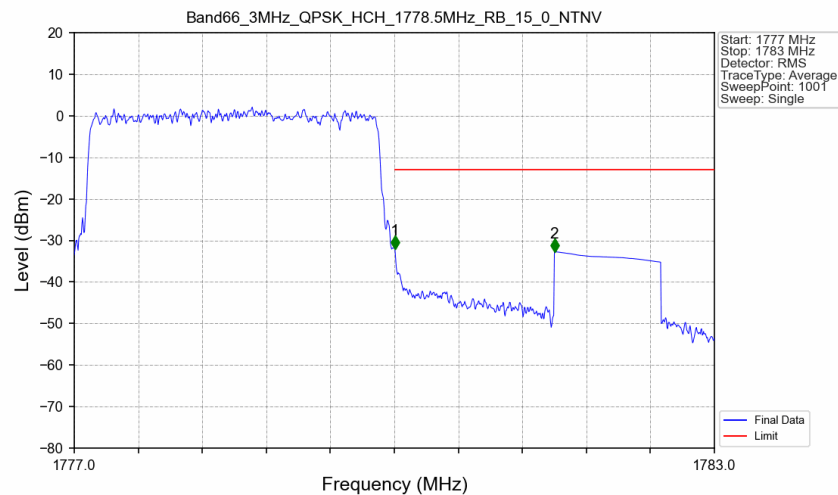
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



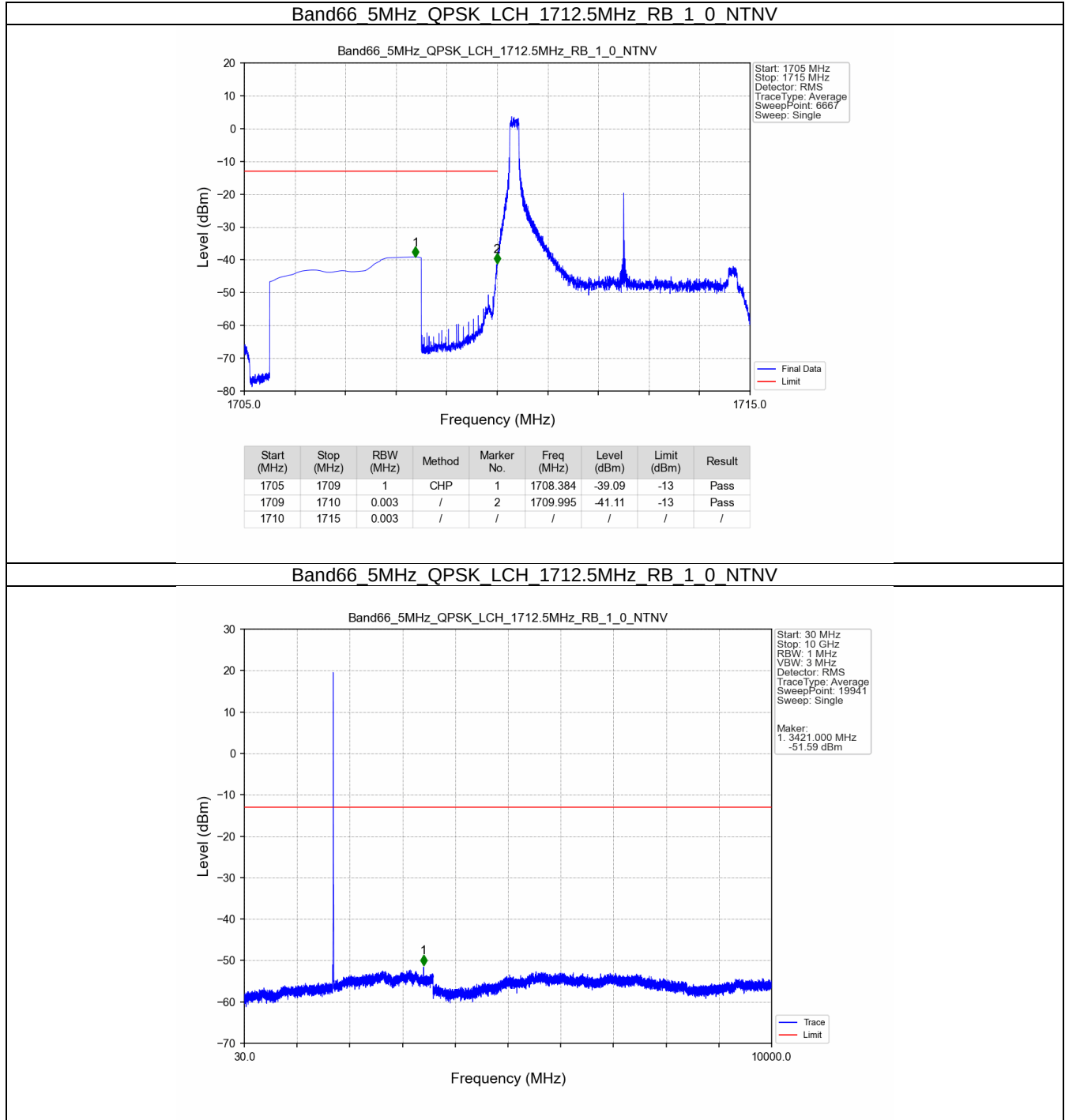
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



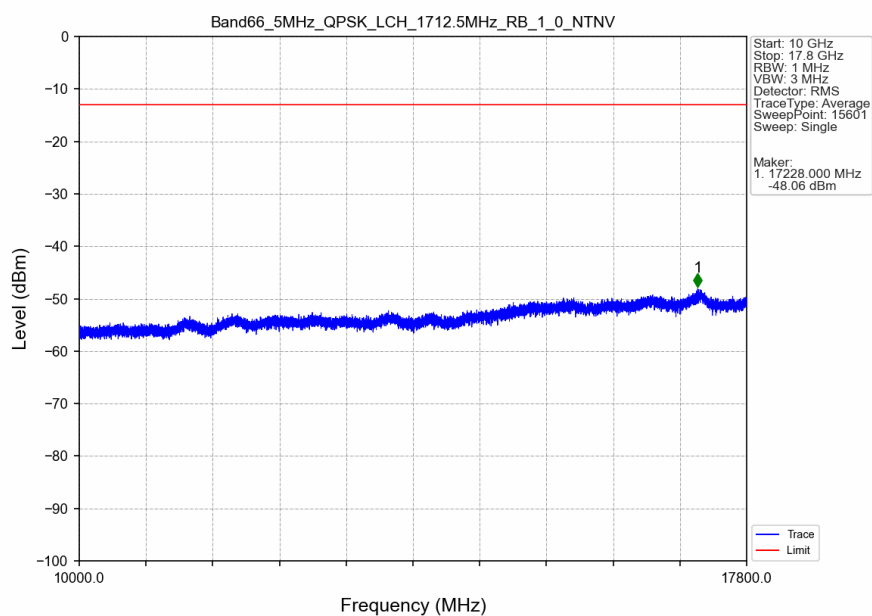
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



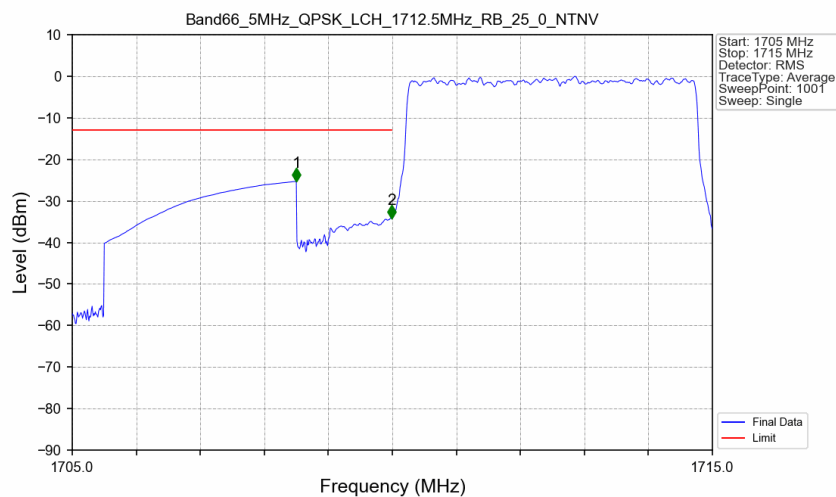
5.2.3 B66_5MHz



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

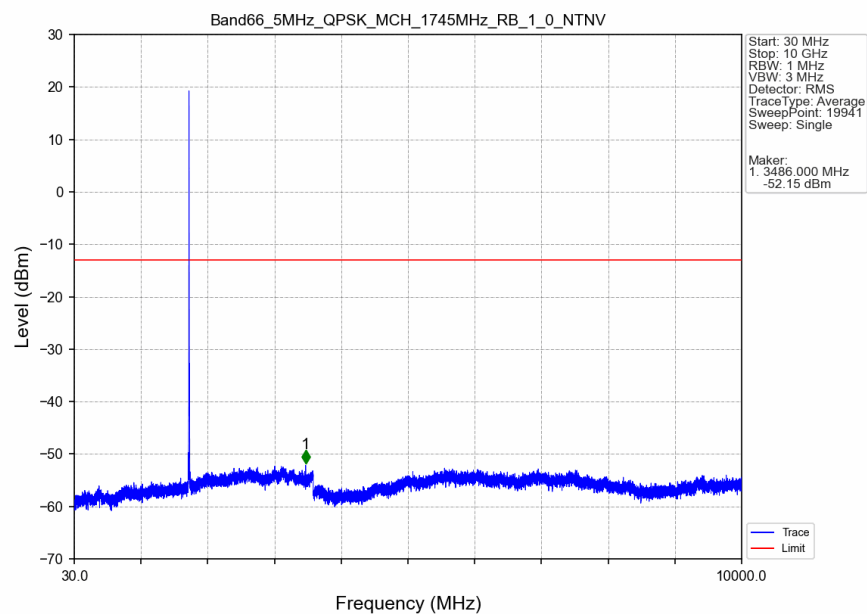


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

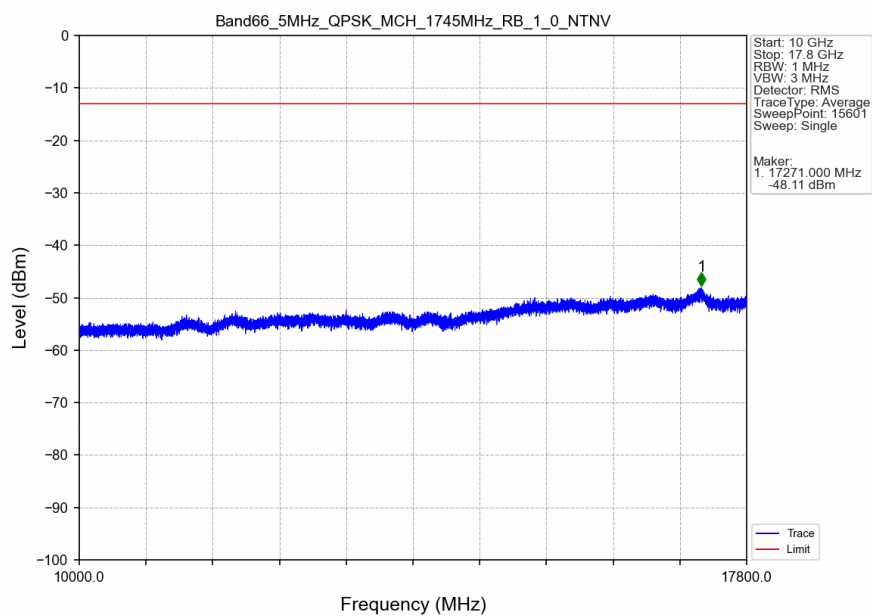


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-25.33	-13	Pass
1709	1710	0.05	CHP	2	1709.990	-34.16	-13	Pass
1710	1715	0.05	CHP	/	/	/	/	/

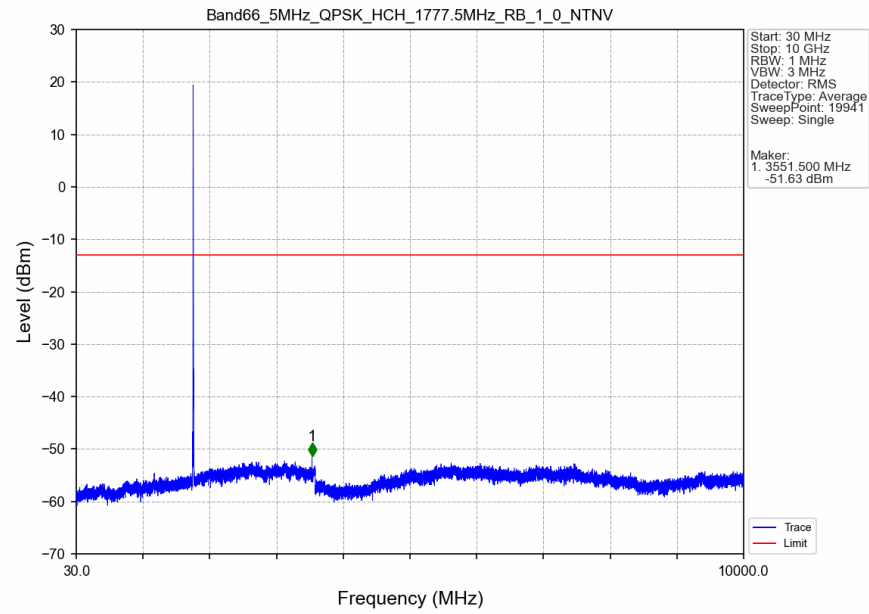
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



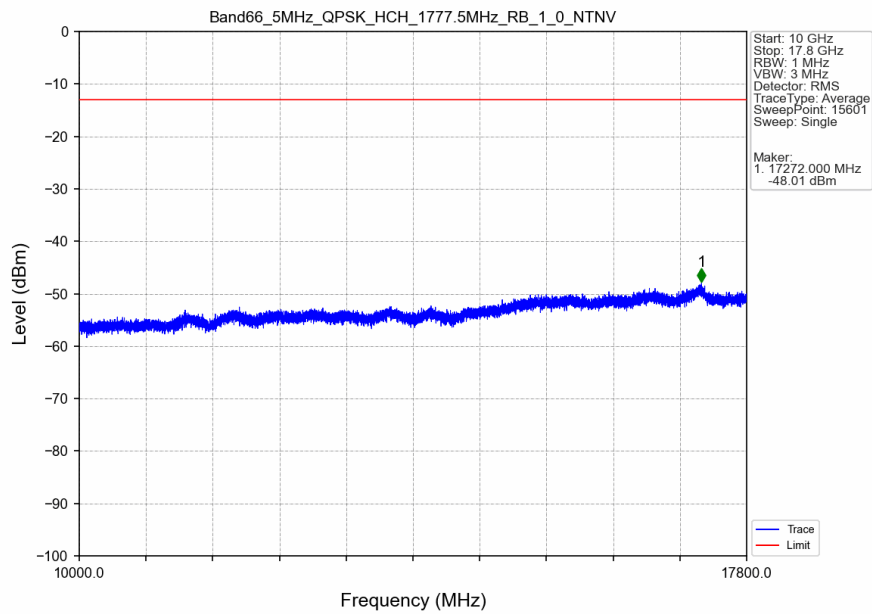
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



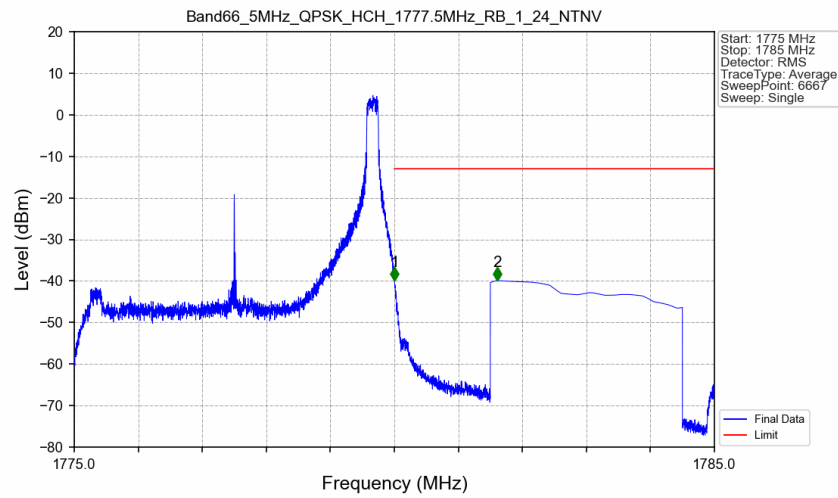
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



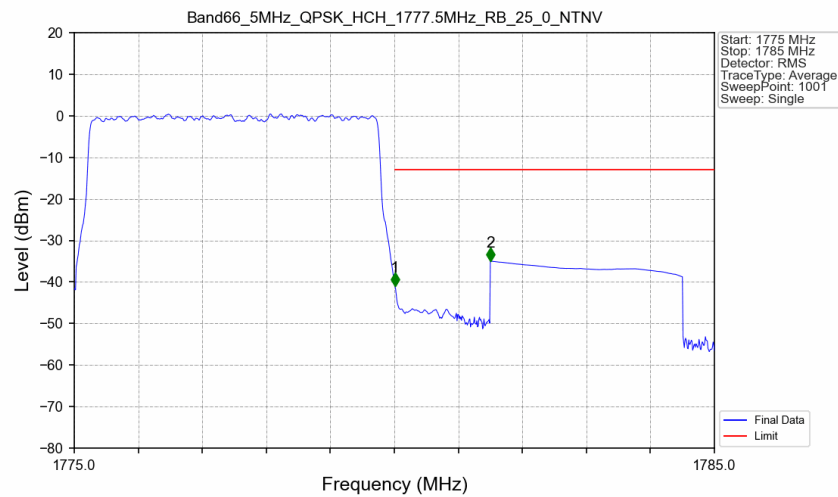
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



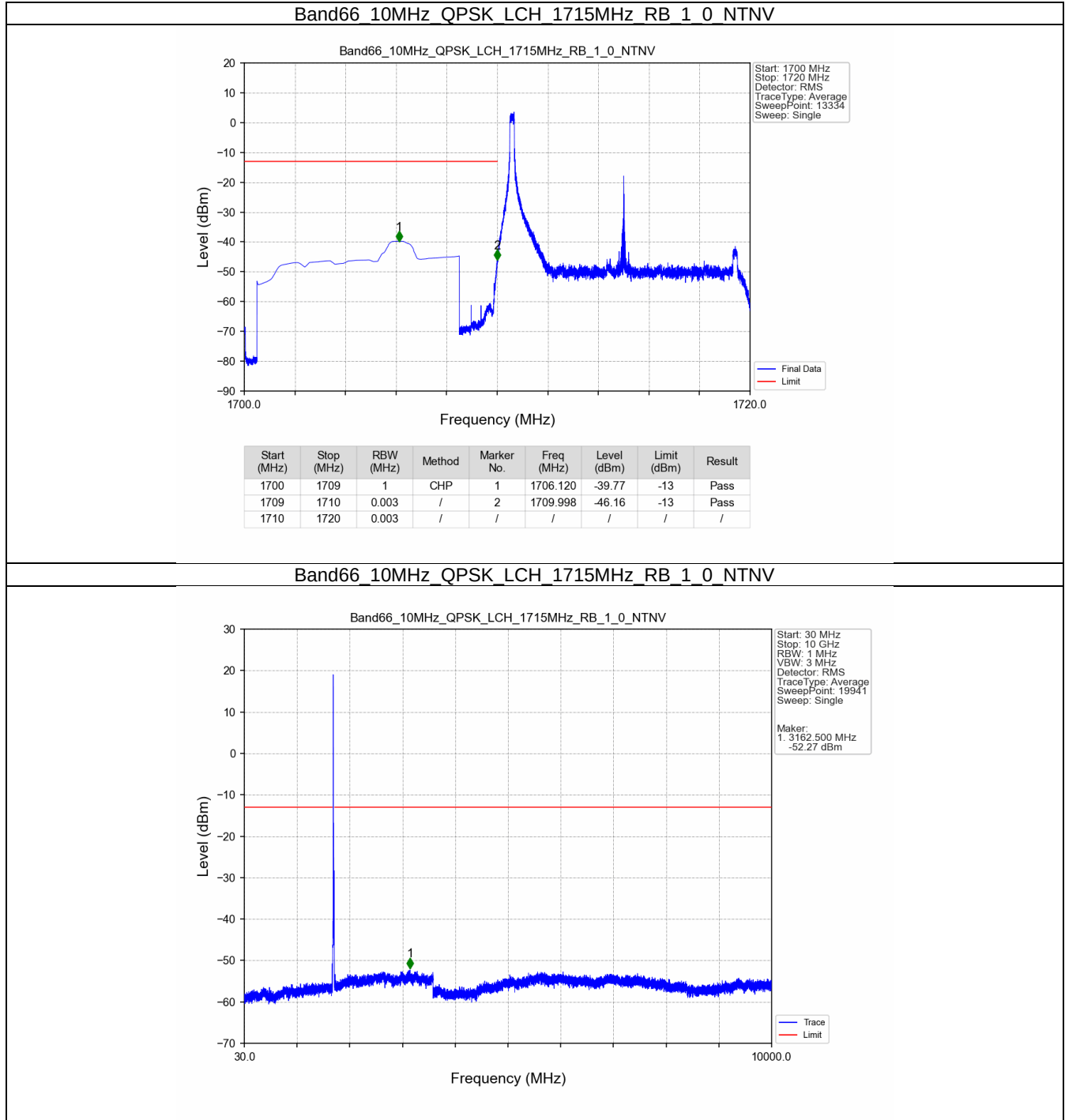
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



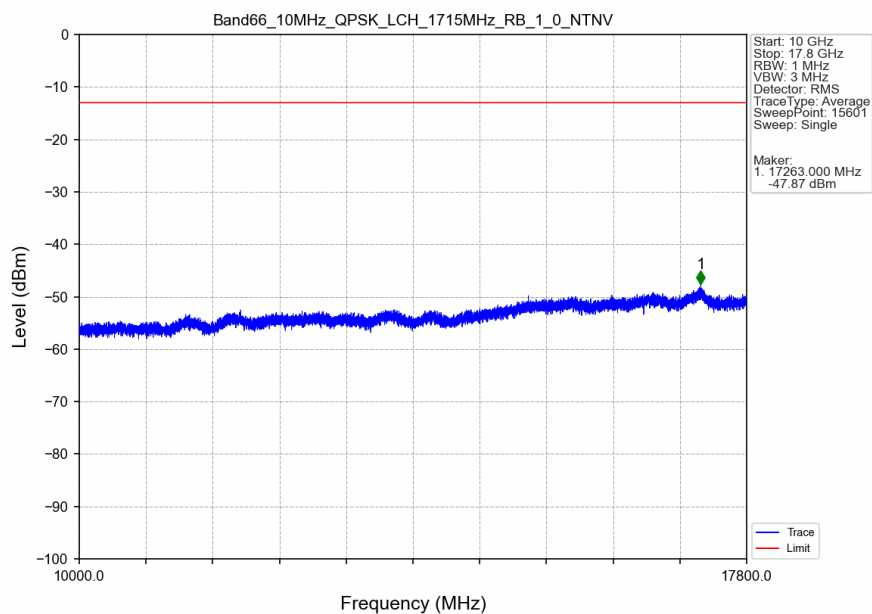
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



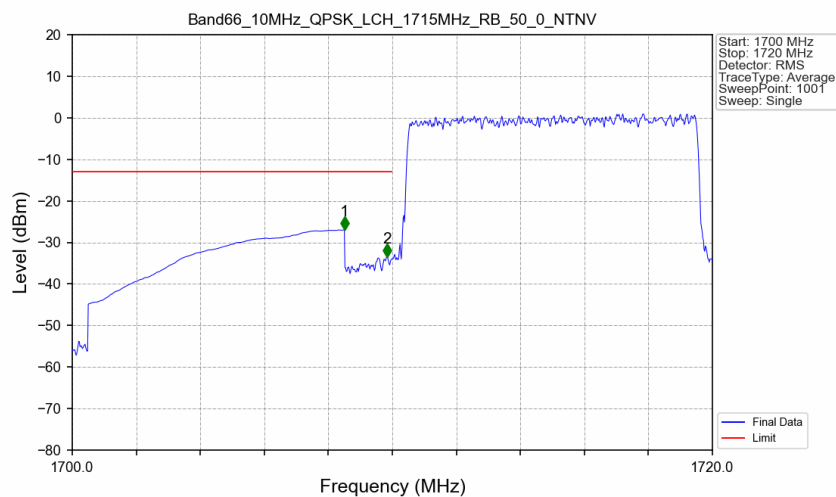
5.2.4 B66_10MHz



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

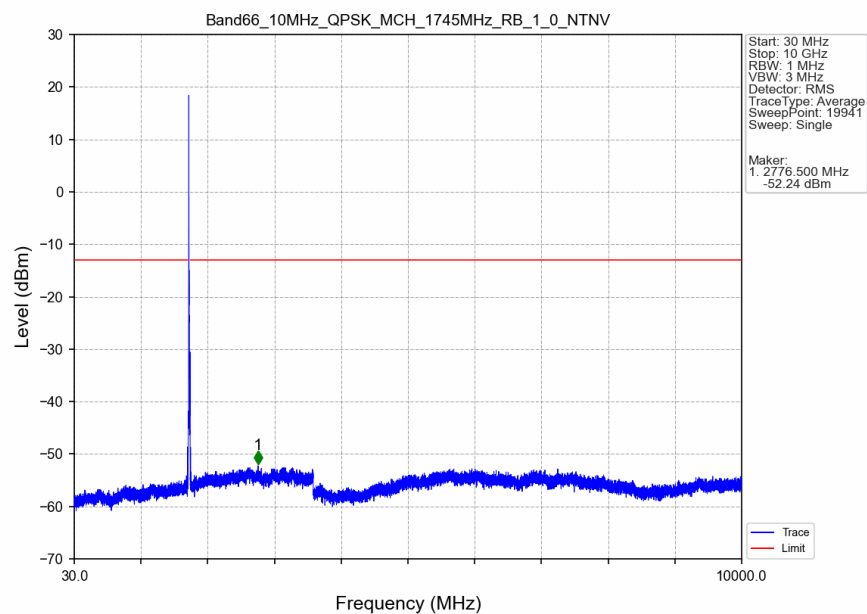


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

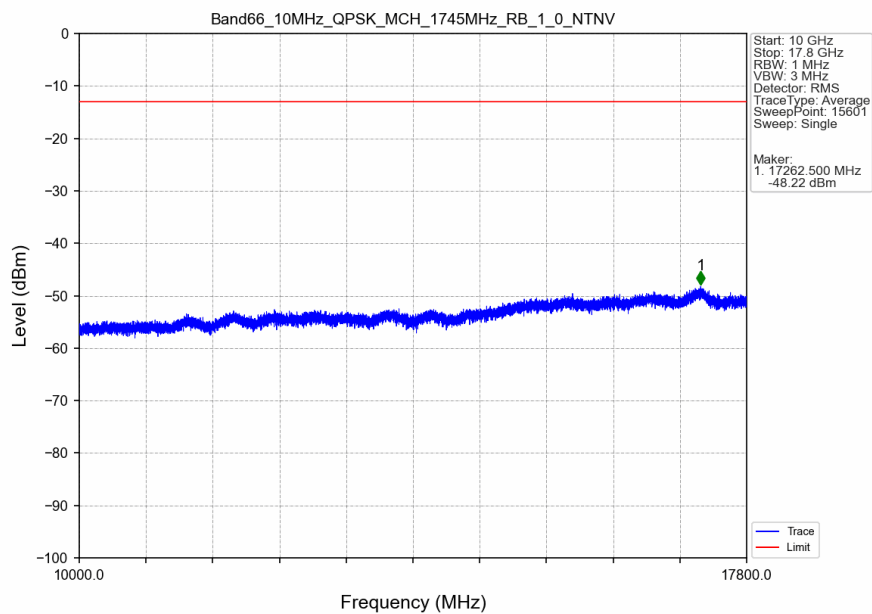


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-26.94	-13	Pass
1709	1710	0.1	/	2	1709.840	-33.50	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

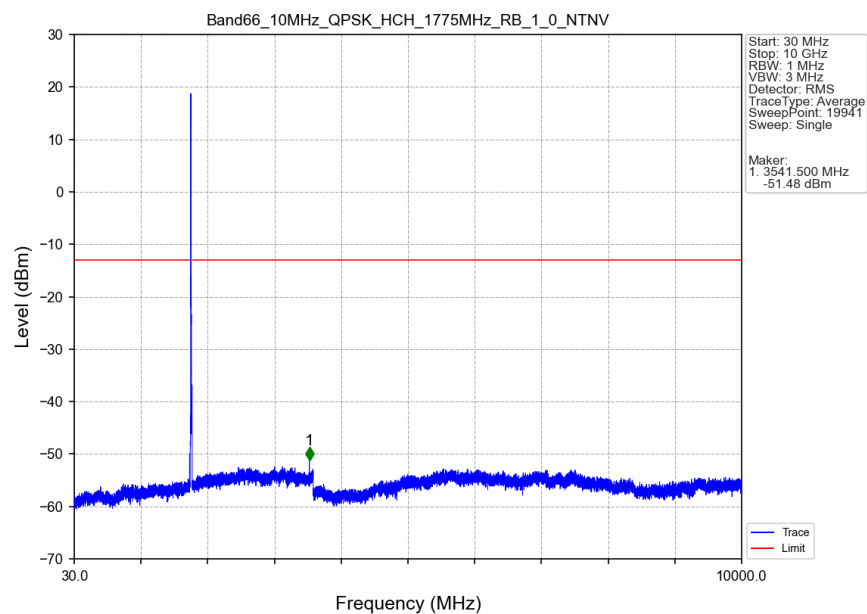
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



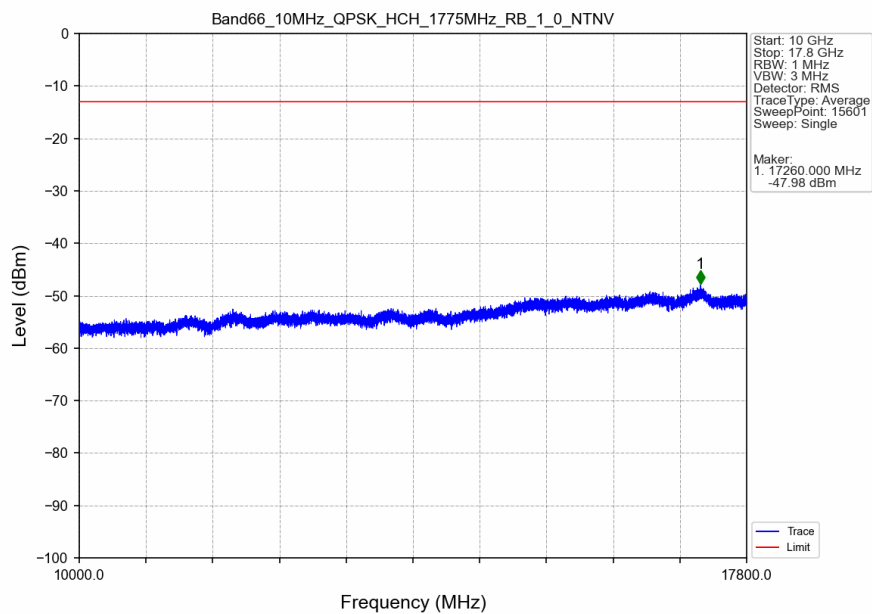
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



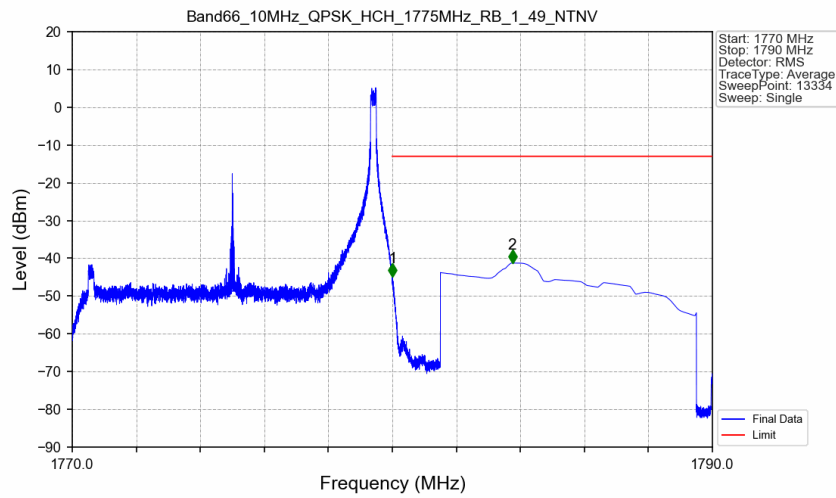
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



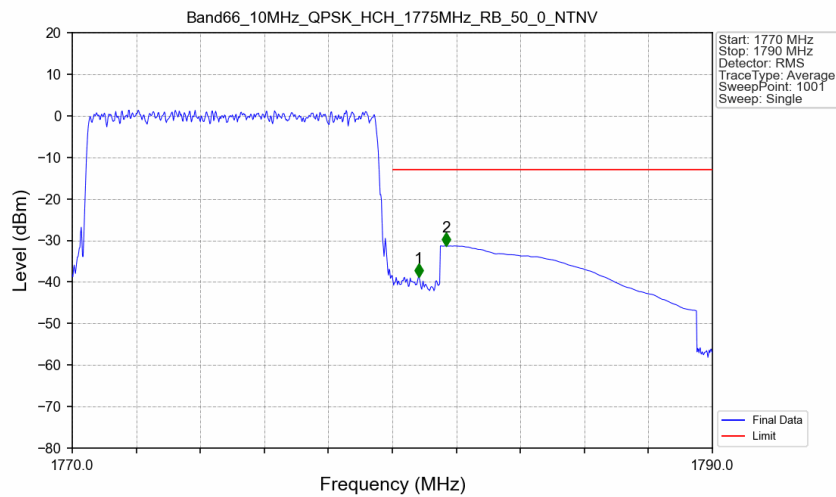
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



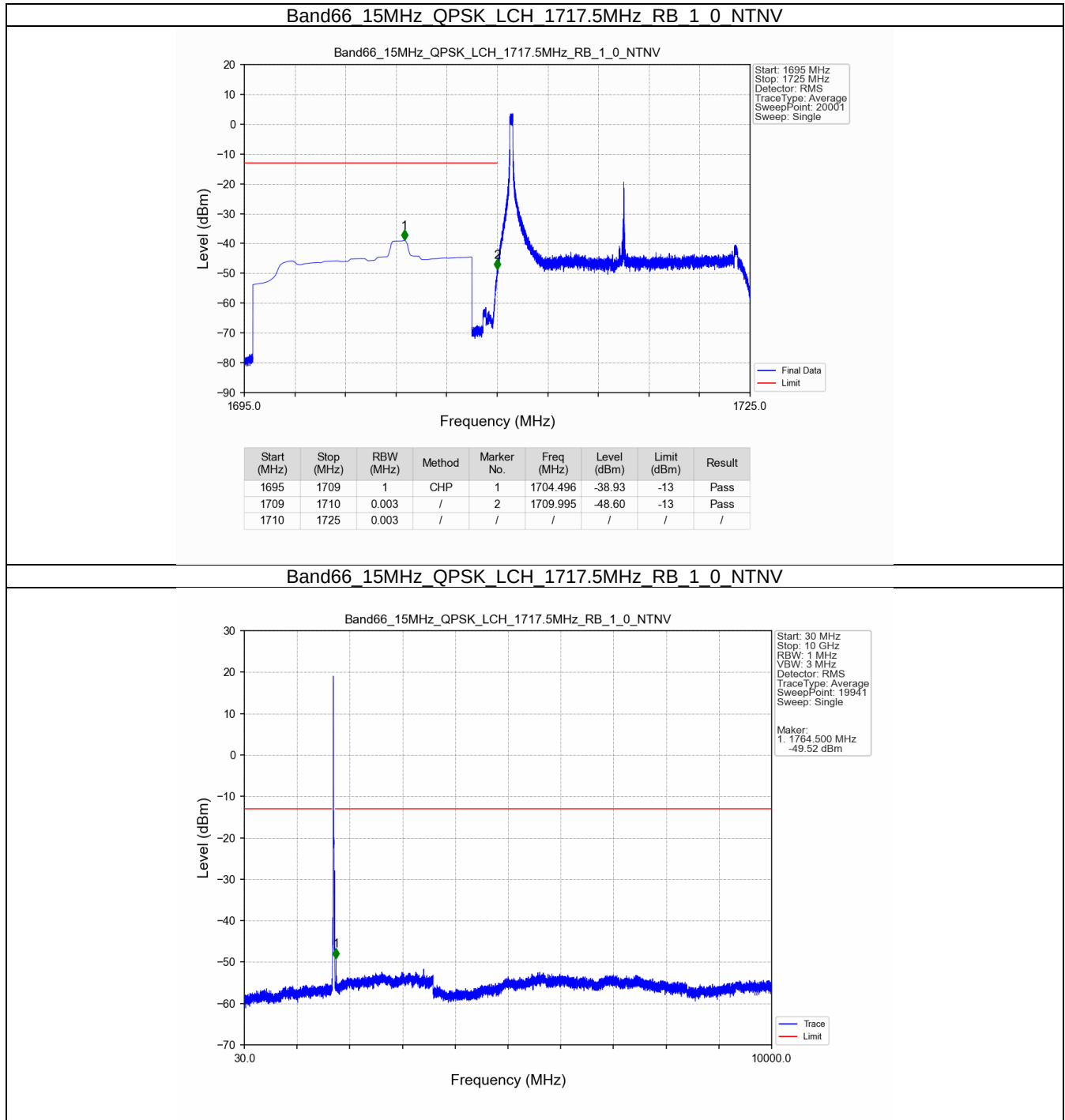
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



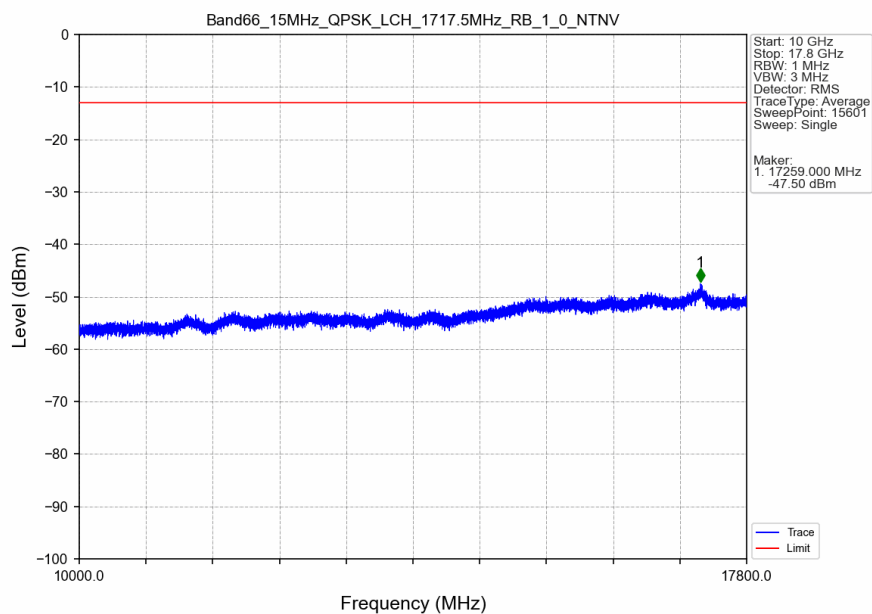
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



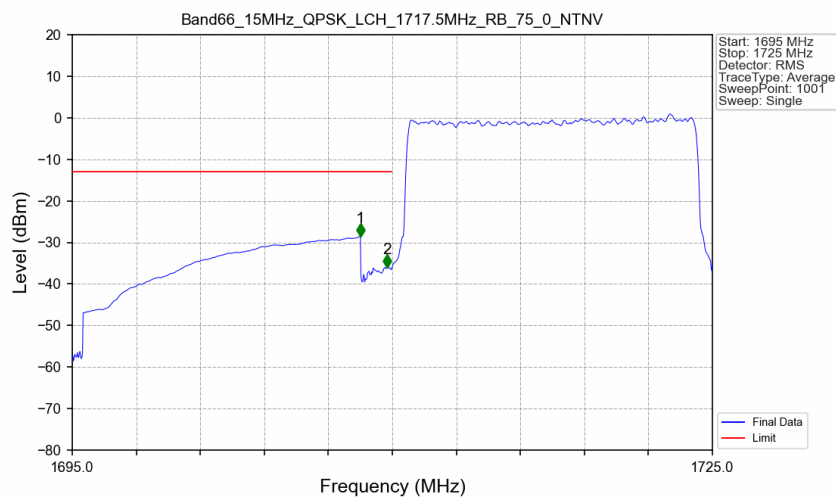
5.2.5 B66_15MHz



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

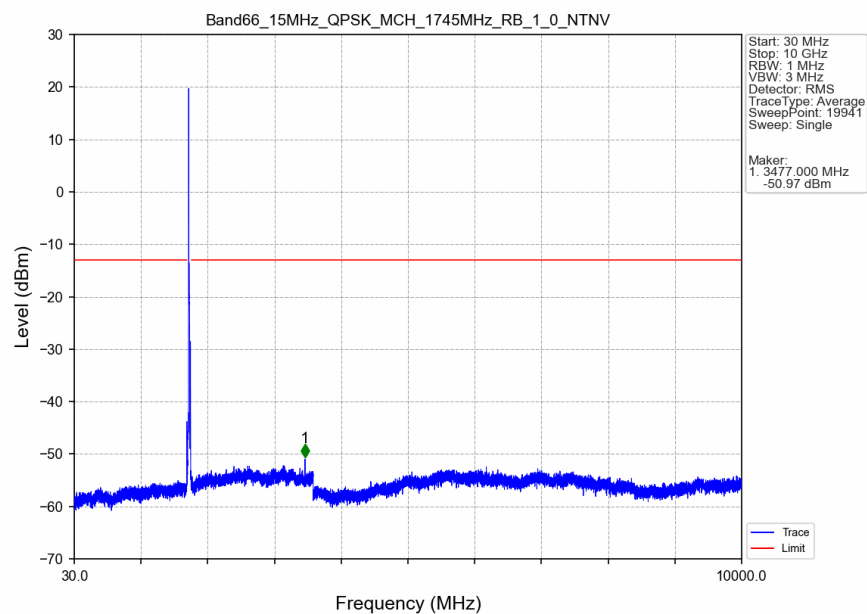


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

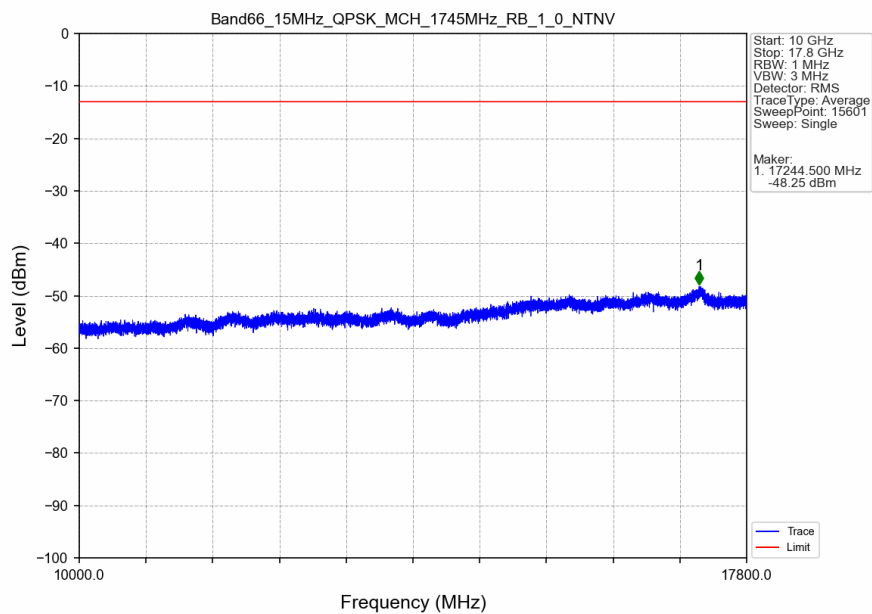


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-28.56	-13	Pass
1709	1710	0.154	CHP	2	1709.760	-36.05	-13	Pass
1710	1725	0.154	CHP	/	/	/	/	/

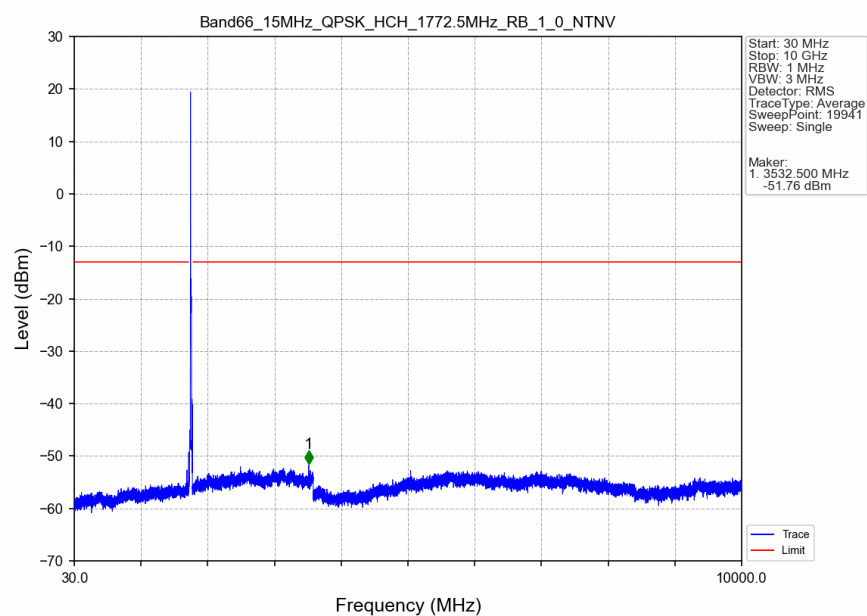
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



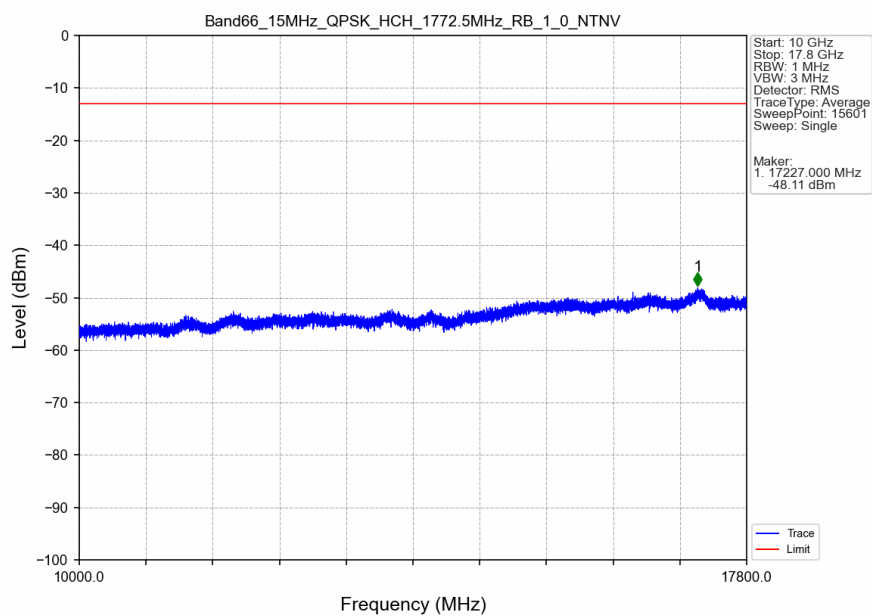
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



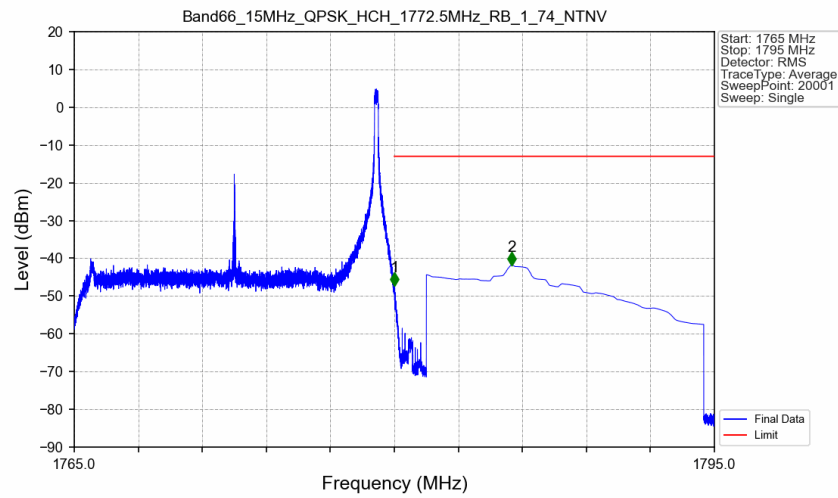
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



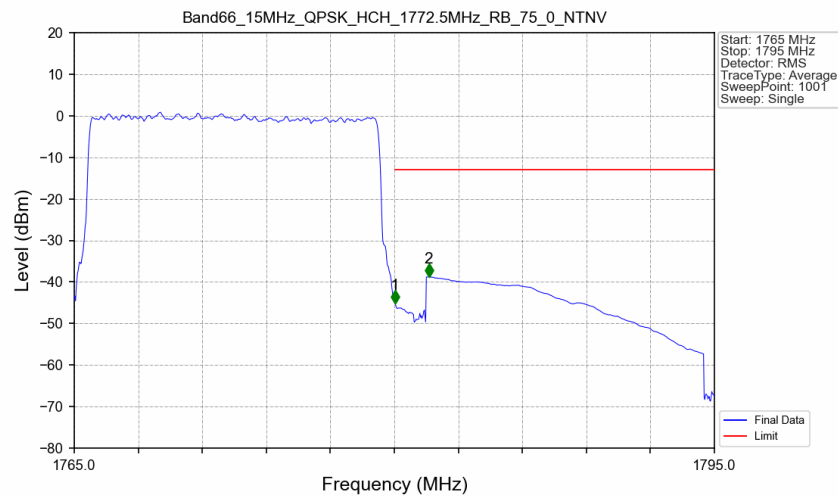
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



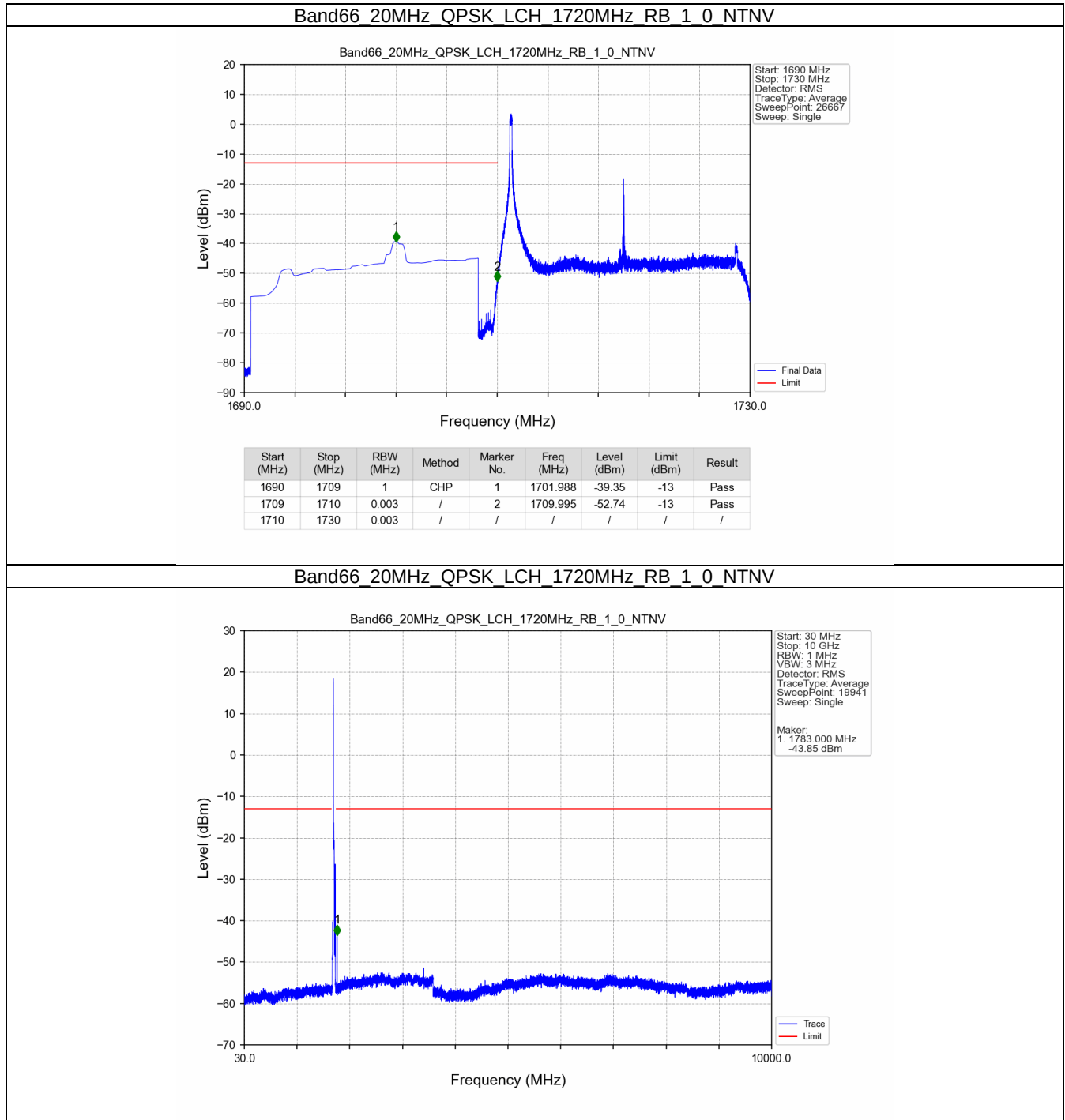
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



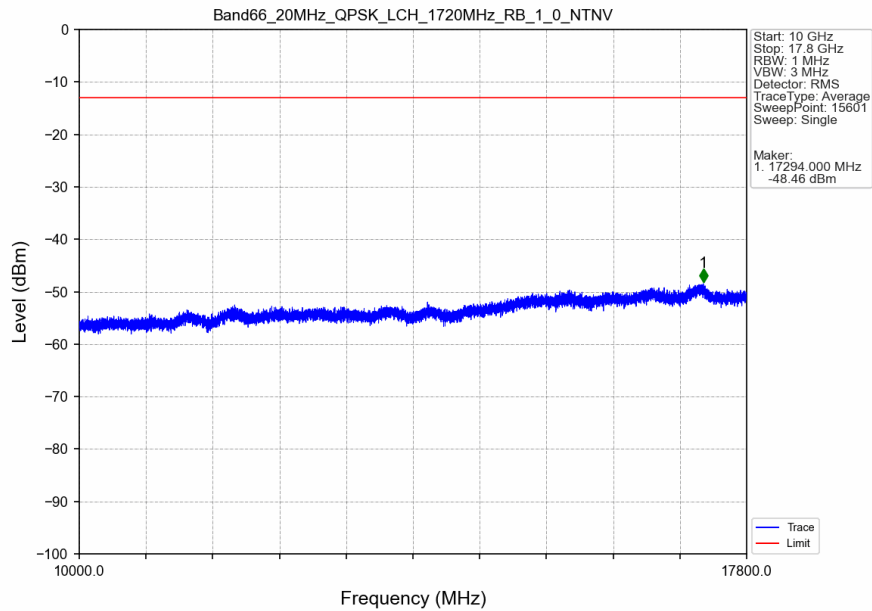
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



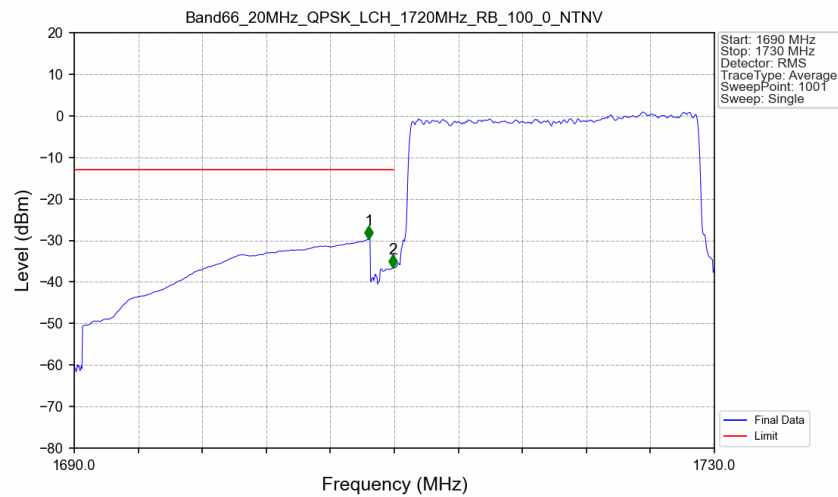
5.2.6 B66_20MHz



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

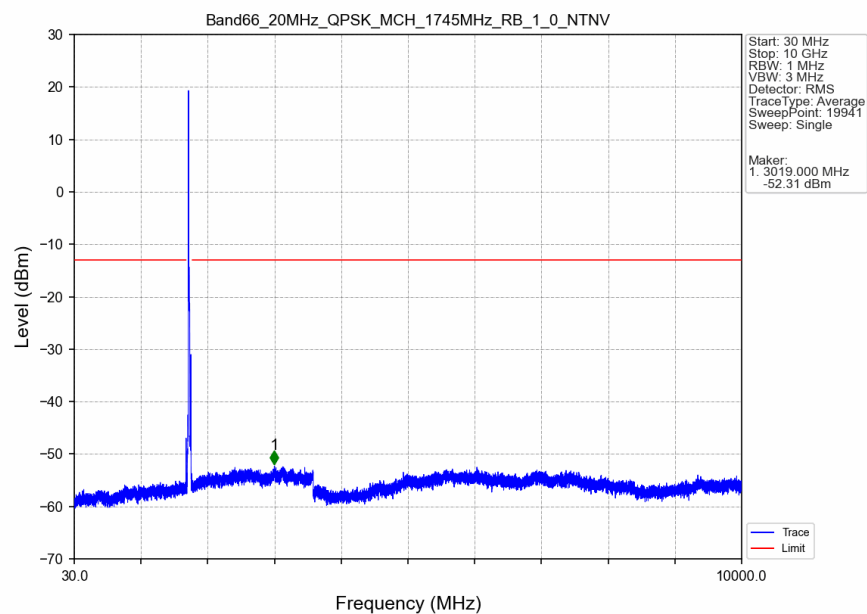


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

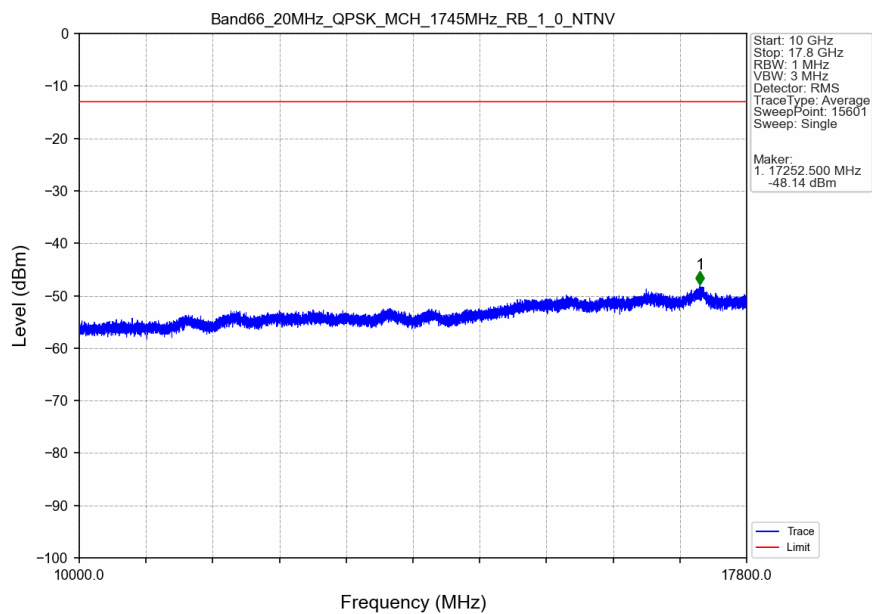


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.400	-29.71	-13	Pass
1709	1710	0.197	CHP	2	1709.920	-36.52	-13	Pass
1710	1730	0.197	CHP	/	/	/	/	/

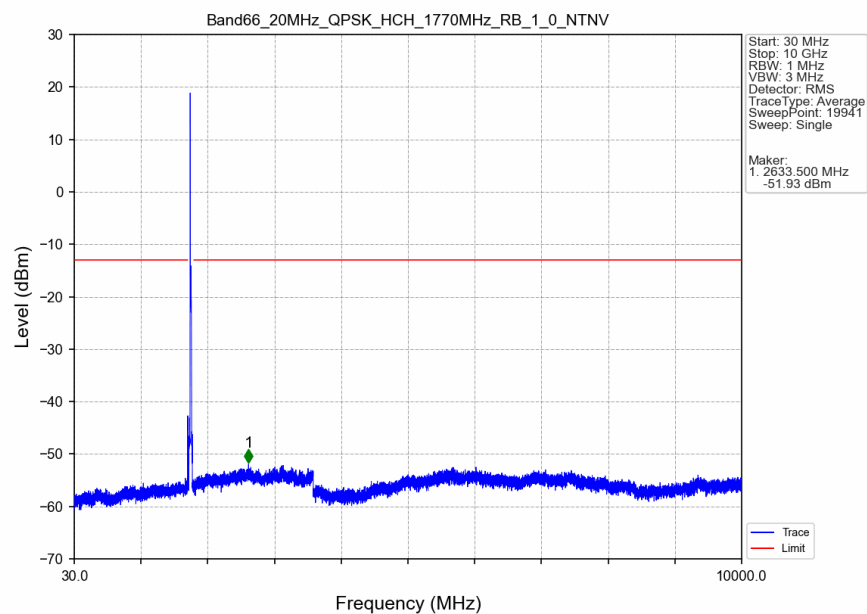
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



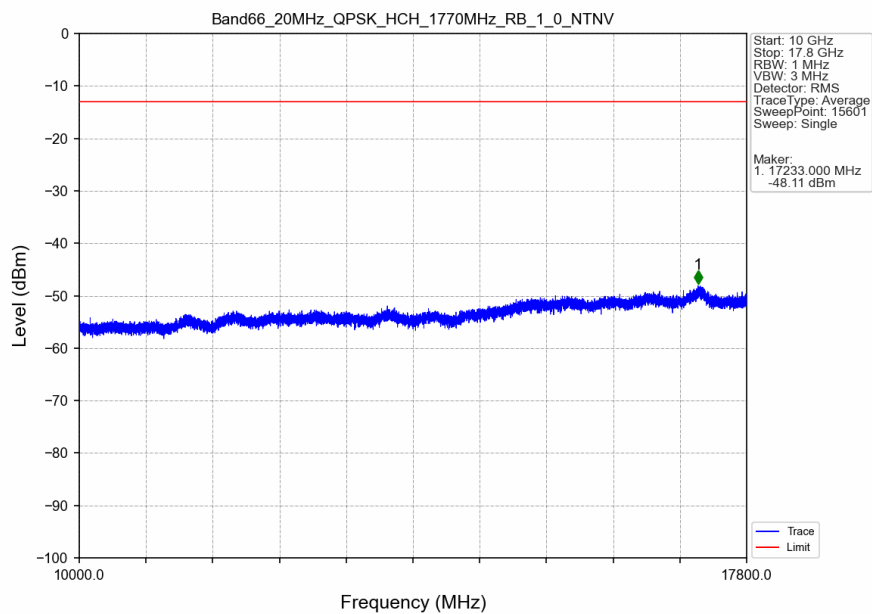
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



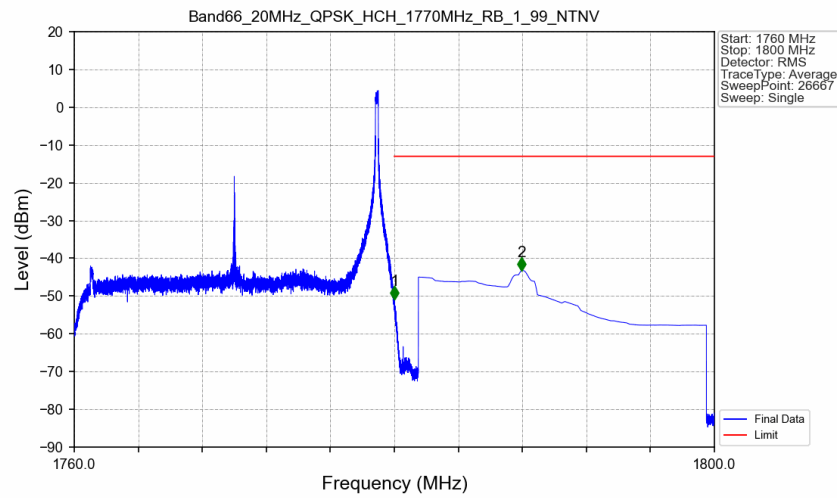
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



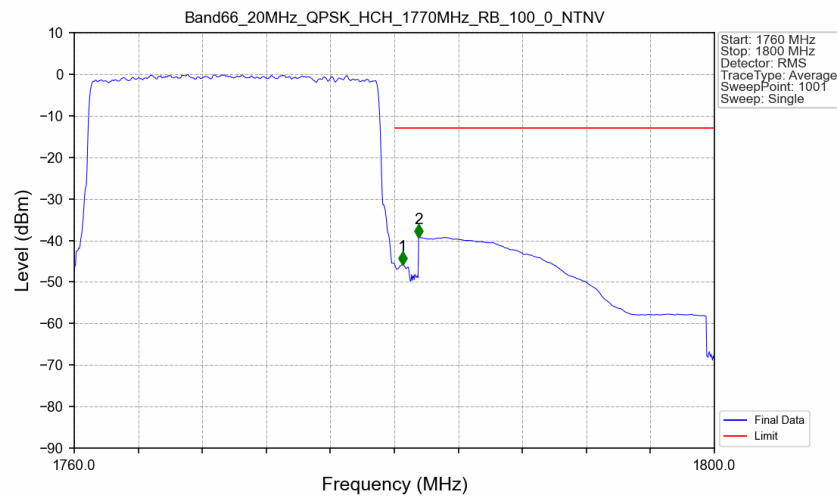
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



- End of the Appendix -