

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	23.78	-1.75	22.03	<=30	Pass
			2	23.79	-1.75	22.04	<=30	Pass
			5	23.81	-1.75	22.06	<=30	Pass
		3	0	23.84	-1.75	22.09	<=30	Pass
			2	23.84	-1.75	22.09	<=30	Pass
			3	23.84	-1.75	22.09	<=30	Pass
		6	0	22.99	-1.75	21.24	<=30	Pass
	1745	1	0	23.92	-1.75	22.17	<=30	Pass
			2	23.89	-1.75	22.14	<=30	Pass
			5	23.95	-1.75	22.20	<=30	Pass
		3	0	23.99	-1.75	22.24	<=30	Pass
			2	23.97	-1.75	22.22	<=30	Pass
			3	23.99	-1.75	22.24	<=30	Pass
		6	0	23.14	-1.75	21.39	<=30	Pass
	1779.3	1	0	24.36	-1.75	22.61	<=30	Pass
			2	24.41	-1.75	22.66	<=30	Pass
			5	24.41	-1.75	22.66	<=30	Pass
		3	0	24.45	-1.75	22.70	<=30	Pass
			2	24.47	-1.75	22.72	<=30	Pass
			3	24.50	-1.75	22.75	<=30	Pass
		6	0	23.42	-1.75	21.67	<=30	Pass
16QAM	1710.7	1	0	23.17	-1.75	21.42	<=30	Pass
			2	23.12	-1.75	21.37	<=30	Pass
			5	23.15	-1.75	21.40	<=30	Pass
		3	0	23.00	-1.75	21.25	<=30	Pass
			2	22.98	-1.75	21.23	<=30	Pass
			3	22.98	-1.75	21.23	<=30	Pass
		6	0	21.96	-1.75	20.21	<=30	Pass
	1745	1	0	23.21	-1.75	21.46	<=30	Pass
			2	23.17	-1.75	21.42	<=30	Pass
			5	23.18	-1.75	21.43	<=30	Pass
		3	0	23.32	-1.75	21.57	<=30	Pass
			2	23.35	-1.75	21.60	<=30	Pass
			3	23.38	-1.75	21.63	<=30	Pass
		6	0	22.15	-1.75	20.40	<=30	Pass
	1779.3	1	0	23.49	-1.75	21.74	<=30	Pass
			2	23.46	-1.75	21.71	<=30	Pass
			5	23.50	-1.75	21.75	<=30	Pass
		3	0	23.46	-1.75	21.71	<=30	Pass
			2	23.48	-1.75	21.73	<=30	Pass
			3	23.47	-1.75	21.72	<=30	Pass
		6	0	22.33	-1.75	20.58	<=30	Pass
64QAM	1710.7	1	0	22.08	-1.75	20.33	<=30	Pass
			2	22.07	-1.75	20.32	<=30	Pass
			5	22.05	-1.75	20.30	<=30	Pass
		3	0	22.19	-1.75	20.44	<=30	Pass
			2	22.19	-1.75	20.44	<=30	Pass
			3	22.18	-1.75	20.43	<=30	Pass
		6	0	21.15	-1.75	19.40	<=30	Pass

	1745	1	0	22.51	-1.75	20.76	<=30	Pass
			2	22.58	-1.75	20.83	<=30	Pass
			5	22.57	-1.75	20.82	<=30	Pass
		3	0	22.36	-1.75	20.61	<=30	Pass
			2	22.36	-1.75	20.61	<=30	Pass
			3	22.38	-1.75	20.63	<=30	Pass
		6	0	21.12	-1.75	19.37	<=30	Pass
	1779.3	1	0	22.31	-1.75	20.56	<=30	Pass
			2	22.23	-1.75	20.48	<=30	Pass
			5	22.33	-1.75	20.58	<=30	Pass
		3	0	22.36	-1.75	20.61	<=30	Pass
			2	22.36	-1.75	20.61	<=30	Pass
			3	22.36	-1.75	20.61	<=30	Pass
		6	0	21.48	-1.75	19.73	<=30	Pass
256QAM	1710.7	1	0	18.75	-1.75	17.00	<=30	Pass
			2	18.70	-1.75	16.95	<=30	Pass
			5	18.75	-1.75	17.00	<=30	Pass
		3	0	18.76	-1.75	17.01	<=30	Pass
			2	18.76	-1.75	17.01	<=30	Pass
			3	18.78	-1.75	17.03	<=30	Pass
		6	0	18.99	-1.75	17.24	<=30	Pass
	1745	1	0	19.37	-1.75	17.62	<=30	Pass
			2	19.40	-1.75	17.65	<=30	Pass
			5	19.37	-1.75	17.62	<=30	Pass
		3	0	19.03	-1.75	17.28	<=30	Pass
			2	19.05	-1.75	17.30	<=30	Pass
			3	19.05	-1.75	17.30	<=30	Pass
		6	0	19.04	-1.75	17.29	<=30	Pass
	1779.3	1	0	19.47	-1.75	17.72	<=30	Pass
			2	19.48	-1.75	17.73	<=30	Pass
			5	19.47	-1.75	17.72	<=30	Pass
		3	0	19.37	-1.75	17.62	<=30	Pass
			2	19.36	-1.75	17.61	<=30	Pass
			3	19.34	-1.75	17.59	<=30	Pass
		6	0	19.42	-1.75	17.67	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	23.78	-1.75	22.03	<=30	Pass
			7	23.81	-1.75	22.06	<=30	Pass
			14	23.82	-1.75	22.07	<=30	Pass
		8	0	22.96	-1.75	21.21	<=30	Pass
			4	22.93	-1.75	21.18	<=30	Pass
			7	22.93	-1.75	21.18	<=30	Pass
		15	0	22.96	-1.75	21.21	<=30	Pass
	1745	1	0	22.70	-1.75	20.95	<=30	Pass
			7	22.70	-1.75	20.95	<=30	Pass
			14	22.69	-1.75	20.94	<=30	Pass
		8	0	22.70	-1.75	20.95	<=30	Pass
			4	22.70	-1.75	20.95	<=30	Pass
			7	22.69	-1.75	20.94	<=30	Pass
		15	0	22.71	-1.75	20.96	<=30	Pass
	1778.5	1	0	24.36	-1.75	22.61	<=30	Pass

		8	7	24.42	-1.75	22.67	<=30	Pass
			14	24.39	-1.75	22.64	<=30	Pass
			0	23.46	-1.75	21.71	<=30	Pass
			4	23.43	-1.75	21.68	<=30	Pass
			7	23.44	-1.75	21.69	<=30	Pass
		15	0	23.44	-1.75	21.69	<=30	Pass
16QAM	1711.5	1	0	22.99	-1.75	21.24	<=30	Pass
			7	22.96	-1.75	21.21	<=30	Pass
			14	22.93	-1.75	21.18	<=30	Pass
		8	0	22.07	-1.75	20.32	<=30	Pass
			4	22.04	-1.75	20.29	<=30	Pass
			7	22.02	-1.75	20.27	<=30	Pass
		15	0	22.00	-1.75	20.25	<=30	Pass
	1745	1	0	22.70	-1.75	20.95	<=30	Pass
			7	22.70	-1.75	20.95	<=30	Pass
			14	22.69	-1.75	20.94	<=30	Pass
		8	0	22.69	-1.75	20.94	<=30	Pass
			4	22.69	-1.75	20.94	<=30	Pass
			7	22.70	-1.75	20.95	<=30	Pass
		15	0	22.70	-1.75	20.95	<=30	Pass
	1778.5	1	0	23.65	-1.75	21.90	<=30	Pass
			7	23.63	-1.75	21.88	<=30	Pass
			14	23.60	-1.75	21.85	<=30	Pass
		8	0	22.45	-1.75	20.70	<=30	Pass
			4	22.42	-1.75	20.67	<=30	Pass
			7	22.41	-1.75	20.66	<=30	Pass
		15	0	22.42	-1.75	20.67	<=30	Pass
64QAM	1711.5	1	0	21.85	-1.75	20.10	<=30	Pass
			7	21.79	-1.75	20.04	<=30	Pass
			14	21.78	-1.75	20.03	<=30	Pass
		8	0	20.99	-1.75	19.24	<=30	Pass
			4	20.93	-1.75	19.18	<=30	Pass
			7	20.94	-1.75	19.19	<=30	Pass
		15	0	20.99	-1.75	19.24	<=30	Pass
	1745	1	0	22.70	-1.75	20.95	<=30	Pass
			7	22.70	-1.75	20.95	<=30	Pass
			14	22.69	-1.75	20.94	<=30	Pass
		8	0	22.70	-1.75	20.95	<=30	Pass
			4	22.70	-1.75	20.95	<=30	Pass
			7	22.70	-1.75	20.95	<=30	Pass
		15	0	22.69	-1.75	20.94	<=30	Pass
	1778.5	1	0	22.51	-1.75	20.76	<=30	Pass
			7	22.52	-1.75	20.77	<=30	Pass
			14	22.50	-1.75	20.75	<=30	Pass
		8	0	21.38	-1.75	19.63	<=30	Pass
			4	21.33	-1.75	19.58	<=30	Pass
			7	21.34	-1.75	19.59	<=30	Pass
		15	0	21.56	-1.75	19.81	<=30	Pass
256QAM	1711.5	1	0	18.99	-1.75	17.24	<=30	Pass
			7	18.98	-1.75	17.23	<=30	Pass
			14	18.95	-1.75	17.20	<=30	Pass
		8	0	19.03	-1.75	17.28	<=30	Pass
			4	18.98	-1.75	17.23	<=30	Pass
			7	18.97	-1.75	17.22	<=30	Pass
		15	0	18.94	-1.75	17.19	<=30	Pass
	1745	1	0	19.55	-1.75	17.80	<=30	Pass
			7	19.56	-1.75	17.81	<=30	Pass
			14	19.57	-1.75	17.82	<=30	Pass
		8	0	19.19	-1.75	17.44	<=30	Pass

			4	19.19	-1.75	17.44	<=30	Pass
			7	19.21	-1.75	17.46	<=30	Pass
		15	0	19.15	-1.75	17.40	<=30	Pass
	1778.5	1	0	19.26	-1.75	17.51	<=30	Pass
			7	19.25	-1.75	17.50	<=30	Pass
			14	19.20	-1.75	17.45	<=30	Pass
		8	0	19.35	-1.75	17.60	<=30	Pass
			4	19.34	-1.75	17.59	<=30	Pass
			7	19.32	-1.75	17.57	<=30	Pass
		15	0	19.49	-1.75	17.74	<=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	23.93	-1.75	22.18	<=30	Pass
			13	23.88	-1.75	22.13	<=30	Pass
			24	23.95	-1.75	22.20	<=30	Pass
		12	0	23.00	-1.75	21.25	<=30	Pass
			6	22.97	-1.75	21.22	<=30	Pass
			13	22.97	-1.75	21.22	<=30	Pass
		25	0	23.04	-1.75	21.29	<=30	Pass
	1745	1	0	22.08	-1.75	20.33	<=30	Pass
			13	22.10	-1.75	20.35	<=30	Pass
			24	22.08	-1.75	20.33	<=30	Pass
		12	0	22.09	-1.75	20.34	<=30	Pass
			6	22.10	-1.75	20.35	<=30	Pass
			13	22.10	-1.75	20.35	<=30	Pass
		25	0	22.10	-1.75	20.35	<=30	Pass
	1777.5	1	0	24.51	-1.75	22.76	<=30	Pass
			13	24.56	-1.75	22.81	<=30	Pass
			24	24.58	-1.75	22.83	<=30	Pass
		12	0	23.48	-1.75	21.73	<=30	Pass
			6	23.46	-1.75	21.71	<=30	Pass
			13	23.46	-1.75	21.71	<=30	Pass
		25	0	23.51	-1.75	21.76	<=30	Pass
16QAM	1712.5	1	0	23.13	-1.75	21.38	<=30	Pass
			13	23.08	-1.75	21.33	<=30	Pass
			24	23.08	-1.75	21.33	<=30	Pass
		12	0	22.05	-1.75	20.30	<=30	Pass
			6	22.00	-1.75	20.25	<=30	Pass
			13	21.99	-1.75	20.24	<=30	Pass
		25	0	22.04	-1.75	20.29	<=30	Pass
	1745	1	0	22.09	-1.75	20.34	<=30	Pass
			13	22.09	-1.75	20.34	<=30	Pass
			24	22.10	-1.75	20.35	<=30	Pass
		12	0	22.09	-1.75	20.34	<=30	Pass
			6	22.10	-1.75	20.35	<=30	Pass
			13	22.10	-1.75	20.35	<=30	Pass
		25	0	22.09	-1.75	20.34	<=30	Pass
	1777.5	1	0	23.61	-1.75	21.86	<=30	Pass
			13	23.56	-1.75	21.81	<=30	Pass
			24	23.60	-1.75	21.85	<=30	Pass
		12	0	22.53	-1.75	20.78	<=30	Pass
			6	22.50	-1.75	20.75	<=30	Pass

			13	22.48	-1.75	20.73	<=30	Pass	
		25	0	22.53	-1.75	20.78	<=30	Pass	
64QAM	1712.5	1	0	22.19	-1.75	20.44	<=30	Pass	
			13	22.16	-1.75	20.41	<=30	Pass	
			24	22.15	-1.75	20.40	<=30	Pass	
			0	21.16	-1.75	19.41	<=30	Pass	
		12	6	21.12	-1.75	19.37	<=30	Pass	
			13	21.10	-1.75	19.35	<=30	Pass	
			25	0	21.01	-1.75	19.26	<=30	Pass
		1745	1	0	22.11	-1.75	20.36	<=30	Pass
				13	22.08	-1.75	20.33	<=30	Pass
				24	22.09	-1.75	20.34	<=30	Pass
	0			22.10	-1.75	20.35	<=30	Pass	
	12		6	22.09	-1.75	20.34	<=30	Pass	
			13	22.10	-1.75	20.35	<=30	Pass	
			25	0	22.10	-1.75	20.35	<=30	Pass
	1777.5		1	0	22.71	-1.75	20.96	<=30	Pass
		13		22.69	-1.75	20.94	<=30	Pass	
		24		22.69	-1.75	20.94	<=30	Pass	
		0		21.63	-1.75	19.88	<=30	Pass	
		12	6	21.60	-1.75	19.85	<=30	Pass	
			13	21.61	-1.75	19.86	<=30	Pass	
			25	0	21.49	-1.75	19.74	<=30	Pass
		256QAM	1712.5	1	0	19.06	-1.75	17.31	<=30
	13				19.01	-1.75	17.26	<=30	Pass
24	19.03				-1.75	17.28	<=30	Pass	
12	0			19.03	-1.75	17.28	<=30	Pass	
	6			18.99	-1.75	17.24	<=30	Pass	
	13			18.97	-1.75	17.22	<=30	Pass	
25	0			19.03	-1.75	17.28	<=30	Pass	
1745	1		0	18.84	-1.75	17.09	<=30	Pass	
			13	18.91	-1.75	17.16	<=30	Pass	
			24	18.93	-1.75	17.18	<=30	Pass	
	12		0	19.17	-1.75	17.42	<=30	Pass	
			6	19.20	-1.75	17.45	<=30	Pass	
			13	19.22	-1.75	17.47	<=30	Pass	
	25		0	19.22	-1.75	17.47	<=30	Pass	
1777.5	1		0	19.56	-1.75	17.81	<=30	Pass	
			13	19.53	-1.75	17.78	<=30	Pass	
			24	19.52	-1.75	17.77	<=30	Pass	
	12		0	19.49	-1.75	17.74	<=30	Pass	
			6	19.48	-1.75	17.73	<=30	Pass	
			13	19.46	-1.75	17.71	<=30	Pass	
	25		0	19.49	-1.75	17.74	<=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	23.90	-1.75	22.15	<=30	Pass
			25	23.86	-1.75	22.11	<=30	Pass
			49	23.94	-1.75	22.19	<=30	Pass
		25	0	23.03	-1.75	21.28	<=30	Pass
			13	22.97	-1.75	21.22	<=30	Pass
			25	22.96	-1.75	21.21	<=30	Pass

		50	0	23.00	-1.75	21.25	<=30	Pass	
	1745	1	0	22.70	-1.75	20.95	<=30	Pass	
			25	22.70	-1.75	20.95	<=30	Pass	
			49	22.72	-1.75	20.97	<=30	Pass	
			0	22.71	-1.75	20.96	<=30	Pass	
		25	13	22.71	-1.75	20.96	<=30	Pass	
			25	22.71	-1.75	20.96	<=30	Pass	
	50	0	22.71	-1.75	20.96	<=30	Pass		
	1775	1	0	24.40	-1.75	22.65	<=30	Pass	
			25	24.45	-1.75	22.70	<=30	Pass	
			49	24.56	-1.75	22.81	<=30	Pass	
		25	0	23.50	-1.75	21.75	<=30	Pass	
			13	23.54	-1.75	21.79	<=30	Pass	
			25	23.50	-1.75	21.75	<=30	Pass	
		50	0	23.51	-1.75	21.76	<=30	Pass	
		16QAM	1715	1	0	23.07	-1.75	21.32	<=30
25	22.92				-1.75	21.17	<=30	Pass	
49	22.98				-1.75	21.23	<=30	Pass	
25	0			22.10	-1.75	20.35	<=30	Pass	
	13			22.05	-1.75	20.30	<=30	Pass	
	25			22.05	-1.75	20.30	<=30	Pass	
50	0			22.00	-1.75	20.25	<=30	Pass	
1745	1		0	22.71	-1.75	20.96	<=30	Pass	
			25	22.70	-1.75	20.95	<=30	Pass	
			49	22.71	-1.75	20.96	<=30	Pass	
	25		0	22.71	-1.75	20.96	<=30	Pass	
			13	22.71	-1.75	20.96	<=30	Pass	
			25	22.70	-1.75	20.95	<=30	Pass	
50	0		22.71	-1.75	20.96	<=30	Pass		
1775	1		0	23.53	-1.75	21.78	<=30	Pass	
			25	23.50	-1.75	21.75	<=30	Pass	
			49	23.56	-1.75	21.81	<=30	Pass	
	25		0	22.57	-1.75	20.82	<=30	Pass	
			13	22.60	-1.75	20.85	<=30	Pass	
			25	22.57	-1.75	20.82	<=30	Pass	
	50		0	22.52	-1.75	20.77	<=30	Pass	
	64QAM		1715	1	0	21.91	-1.75	20.16	<=30
25					21.79	-1.75	20.04	<=30	Pass
49		21.83			-1.75	20.08	<=30	Pass	
25		0		21.07	-1.75	19.32	<=30	Pass	
		13		21.02	-1.75	19.27	<=30	Pass	
		25		21.01	-1.75	19.26	<=30	Pass	
50		0		21.01	-1.75	19.26	<=30	Pass	
1745		1	0	22.70	-1.75	20.95	<=30	Pass	
			25	22.72	-1.75	20.97	<=30	Pass	
			49	22.70	-1.75	20.95	<=30	Pass	
		25	0	22.71	-1.75	20.96	<=30	Pass	
			13	22.70	-1.75	20.95	<=30	Pass	
			25	22.70	-1.75	20.95	<=30	Pass	
50		0	22.70	-1.75	20.95	<=30	Pass		
1775		1	0	22.36	-1.75	20.61	<=30	Pass	
			25	22.29	-1.75	20.54	<=30	Pass	
			49	22.37	-1.75	20.62	<=30	Pass	
		25	0	21.53	-1.75	19.78	<=30	Pass	
			13	21.55	-1.75	19.80	<=30	Pass	
			25	21.53	-1.75	19.78	<=30	Pass	
		50	0	21.51	-1.75	19.76	<=30	Pass	
		256QAM	1715	1	0	19.12	-1.75	17.37	<=30
				25	19.00	-1.75	17.25	<=30	Pass

			49	19.06	-1.75	17.31	<=30	Pass
		25	0	19.07	-1.75	17.32	<=30	Pass
			13	19.00	-1.75	17.25	<=30	Pass
			25	19.00	-1.75	17.25	<=30	Pass
		50	0	18.99	-1.75	17.24	<=30	Pass
	1745	1	0	19.56	-1.75	17.81	<=30	Pass
			25	19.61	-1.75	17.86	<=30	Pass
			49	19.71	-1.75	17.96	<=30	Pass
		25	0	19.16	-1.75	17.41	<=30	Pass
			13	19.20	-1.75	17.45	<=30	Pass
			25	19.29	-1.75	17.54	<=30	Pass
		50	0	19.21	-1.75	17.46	<=30	Pass
	1775	1	0	19.58	-1.75	17.83	<=30	Pass
			25	19.53	-1.75	17.78	<=30	Pass
			49	19.62	-1.75	17.87	<=30	Pass
		25	0	19.53	-1.75	17.78	<=30	Pass
			13	19.53	-1.75	17.78	<=30	Pass
			25	19.52	-1.75	17.77	<=30	Pass
		50	0	19.48	-1.75	17.73	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	23.90	-1.75	22.15	<=30	Pass
			38	23.88	-1.75	22.13	<=30	Pass
			74	23.89	-1.75	22.14	<=30	Pass
		36	0	22.99	-1.75	21.24	<=30	Pass
			18	22.97	-1.75	21.22	<=30	Pass
			39	22.92	-1.75	21.17	<=30	Pass
		75	0	22.98	-1.75	21.23	<=30	Pass
	1745	1	0	22.66	-1.75	20.91	<=30	Pass
			38	22.64	-1.75	20.89	<=30	Pass
			74	22.67	-1.75	20.92	<=30	Pass
		36	0	22.66	-1.75	20.91	<=30	Pass
			18	22.66	-1.75	20.91	<=30	Pass
			39	22.65	-1.75	20.90	<=30	Pass
		75	0	22.66	-1.75	20.91	<=30	Pass
	1772.5	1	0	23.48	-1.75	21.73	<=30	Pass
			38	23.49	-1.75	21.74	<=30	Pass
			74	23.50	-1.75	21.75	<=30	Pass
		36	0	23.51	-1.75	21.76	<=30	Pass
			18	23.51	-1.75	21.76	<=30	Pass
			39	23.51	-1.75	21.76	<=30	Pass
		75	0	23.51	-1.75	21.76	<=30	Pass
16QAM	1717.5	1	0	23.39	-1.75	21.64	<=30	Pass
			38	23.31	-1.75	21.56	<=30	Pass
			74	23.27	-1.75	21.52	<=30	Pass
		36	0	22.00	-1.75	20.25	<=30	Pass
			18	21.97	-1.75	20.22	<=30	Pass
			39	21.93	-1.75	20.18	<=30	Pass
		75	0	21.99	-1.75	20.24	<=30	Pass
	1745	1	0	22.66	-1.75	20.91	<=30	Pass
			38	22.66	-1.75	20.91	<=30	Pass
			74	22.67	-1.75	20.92	<=30	Pass

		36	0	22.67	-1.75	20.92	<=30	Pass
			18	22.67	-1.75	20.92	<=30	Pass
			39	22.67	-1.75	20.92	<=30	Pass
		75	0	22.66	-1.75	20.91	<=30	Pass
	1772.5	1	0	23.52	-1.75	21.77	<=30	Pass
			38	23.51	-1.75	21.76	<=30	Pass
			74	23.52	-1.75	21.77	<=30	Pass
		36	0	23.53	-1.75	21.78	<=30	Pass
			18	23.51	-1.75	21.76	<=30	Pass
			39	23.52	-1.75	21.77	<=30	Pass
		75	0	23.52	-1.75	21.77	<=30	Pass
64QAM	1717.5	1	0	22.35	-1.75	20.60	<=30	Pass
			38	22.27	-1.75	20.52	<=30	Pass
			74	22.23	-1.75	20.48	<=30	Pass
		36	0	20.98	-1.75	19.23	<=30	Pass
			18	20.95	-1.75	19.20	<=30	Pass
			39	20.91	-1.75	19.16	<=30	Pass
		75	0	21.02	-1.75	19.27	<=30	Pass
	1745	1	0	22.66	-1.75	20.91	<=30	Pass
			38	22.66	-1.75	20.91	<=30	Pass
			74	22.67	-1.75	20.92	<=30	Pass
		36	0	22.66	-1.75	20.91	<=30	Pass
			18	22.66	-1.75	20.91	<=30	Pass
			39	22.66	-1.75	20.91	<=30	Pass
		75	0	22.67	-1.75	20.92	<=30	Pass
	1772.5	1	0	23.52	-1.75	21.77	<=30	Pass
			38	23.52	-1.75	21.77	<=30	Pass
			74	23.52	-1.75	21.77	<=30	Pass
		36	0	23.51	-1.75	21.76	<=30	Pass
			18	23.52	-1.75	21.77	<=30	Pass
			39	23.53	-1.75	21.78	<=30	Pass
		75	0	23.52	-1.75	21.77	<=30	Pass
256QAM	1717.5	1	0	19.34	-1.75	17.59	<=30	Pass
			38	19.27	-1.75	17.52	<=30	Pass
			74	19.23	-1.75	17.48	<=30	Pass
		36	0	18.97	-1.75	17.22	<=30	Pass
			18	18.92	-1.75	17.17	<=30	Pass
			39	18.90	-1.75	17.15	<=30	Pass
		75	0	18.97	-1.75	17.22	<=30	Pass
	1745	1	0	19.52	-1.75	17.77	<=30	Pass
			38	19.68	-1.75	17.93	<=30	Pass
			74	19.73	-1.75	17.98	<=30	Pass
		36	0	19.17	-1.75	17.42	<=30	Pass
			18	19.21	-1.75	17.46	<=30	Pass
			39	19.30	-1.75	17.55	<=30	Pass
		75	0	19.25	-1.75	17.50	<=30	Pass
	1772.5	1	0	19.27	-1.75	17.52	<=30	Pass
			38	19.26	-1.75	17.51	<=30	Pass
			74	19.31	-1.75	17.56	<=30	Pass
		36	0	19.30	-1.75	17.55	<=30	Pass
			18	19.45	-1.75	17.70	<=30	Pass
			39	19.48	-1.75	17.73	<=30	Pass
		75	0	19.49	-1.75	17.74	<=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	23.88	-1.75	22.13	<=30	Pass
			50	23.88	-1.75	22.13	<=30	Pass
			99	23.93	-1.75	22.18	<=30	Pass
		50	0	23.05	-1.75	21.30	<=30	Pass
			25	23.03	-1.75	21.28	<=30	Pass
			50	23.01	-1.75	21.26	<=30	Pass
		100	0	23.03	-1.75	21.28	<=30	Pass
	1745	1	0	22.36	-1.75	20.61	<=30	Pass
			50	22.36	-1.75	20.61	<=30	Pass
			99	22.38	-1.75	20.63	<=30	Pass
		50	0	22.37	-1.75	20.62	<=30	Pass
			25	22.37	-1.75	20.62	<=30	Pass
			50	22.37	-1.75	20.62	<=30	Pass
		100	0	22.37	-1.75	20.62	<=30	Pass
	1770	1	0	24.21	-1.75	22.46	<=30	Pass
			50	24.39	-1.75	22.64	<=30	Pass
			99	24.54	-1.75	22.79	<=30	Pass
		50	0	23.53	-1.75	21.78	<=30	Pass
			25	23.57	-1.75	21.82	<=30	Pass
			50	23.61	-1.75	21.86	<=30	Pass
		100	0	23.55	-1.75	21.80	<=30	Pass
16QAM	1720	1	0	23.63	-1.75	21.88	<=30	Pass
			50	23.56	-1.75	21.81	<=30	Pass
			99	23.58	-1.75	21.83	<=30	Pass
		50	0	22.04	-1.75	20.29	<=30	Pass
			25	22.01	-1.75	20.26	<=30	Pass
			50	22.00	-1.75	20.25	<=30	Pass
		100	0	22.04	-1.75	20.29	<=30	Pass
	1745	1	0	22.35	-1.75	20.60	<=30	Pass
			50	22.35	-1.75	20.60	<=30	Pass
			99	22.36	-1.75	20.61	<=30	Pass
		50	0	22.35	-1.75	20.60	<=30	Pass
			25	22.37	-1.75	20.62	<=30	Pass
			50	22.35	-1.75	20.60	<=30	Pass
		100	0	22.38	-1.75	20.63	<=30	Pass
	1770	1	0	24.03	-1.75	22.28	<=30	Pass
			50	24.08	-1.75	22.33	<=30	Pass
			99	24.13	-1.75	22.38	<=30	Pass
		50	0	22.53	-1.75	20.78	<=30	Pass
			25	22.53	-1.75	20.78	<=30	Pass
			50	22.56	-1.75	20.81	<=30	Pass
		100	0	22.54	-1.75	20.79	<=30	Pass
64QAM	1720	1	0	21.89	-1.75	20.14	<=30	Pass
			50	21.80	-1.75	20.05	<=30	Pass
			99	21.82	-1.75	20.07	<=30	Pass
		50	0	21.06	-1.75	19.31	<=30	Pass
			25	21.00	-1.75	19.25	<=30	Pass
			50	21.00	-1.75	19.25	<=30	Pass
		100	0	21.03	-1.75	19.28	<=30	Pass
	1745	1	0	22.37	-1.75	20.62	<=30	Pass
			50	22.35	-1.75	20.60	<=30	Pass
			99	22.35	-1.75	20.60	<=30	Pass
		50	0	22.35	-1.75	20.60	<=30	Pass
			25	22.34	-1.75	20.59	<=30	Pass
			50	22.35	-1.75	20.60	<=30	Pass
		100	0	22.39	-1.75	20.64	<=30	Pass

	1770	1	0	22.26	-1.75	20.51	<=30	Pass		
			50	22.31	-1.75	20.56	<=30	Pass		
			99	22.36	-1.75	20.61	<=30	Pass		
		50	0	21.52	-1.75	19.77	<=30	Pass		
			25	21.54	-1.75	19.79	<=30	Pass		
			50	21.58	-1.75	19.83	<=30	Pass		
		100	0	21.56	-1.75	19.81	<=30	Pass		
		256QAM	1720	1	0	18.98	-1.75	17.23	<=30	Pass
					50	18.87	-1.75	17.12	<=30	Pass
99	18.89				-1.75	17.14	<=30	Pass		
50	0			19.05	-1.75	17.30	<=30	Pass		
	25			19.01	-1.75	17.26	<=30	Pass		
	50			19.01	-1.75	17.26	<=30	Pass		
100	0			19.00	-1.75	17.25	<=30	Pass		
1745	1			0	19.33	-1.75	17.58	<=30	Pass	
				50	19.50	-1.75	17.75	<=30	Pass	
			99	19.56	-1.75	17.81	<=30	Pass		
	50		0	19.16	-1.75	17.41	<=30	Pass		
			25	19.24	-1.75	17.49	<=30	Pass		
			50	19.33	-1.75	17.58	<=30	Pass		
	100		0	19.21	-1.75	17.46	<=30	Pass		
	1770		1	0	19.35	-1.75	17.60	<=30	Pass	
				50	19.40	-1.75	17.65	<=30	Pass	
99				19.43	-1.75	17.68	<=30	Pass		
50			0	19.52	-1.75	17.77	<=30	Pass		
			25	19.54	-1.75	17.79	<=30	Pass		
			50	19.57	-1.75	17.82	<=30	Pass		
100			0	19.52	-1.75	17.77	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B66_10MHz

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1745	50	0	20	3.7	-1.888	-0.0011	-2.5 to 2.5	Pass
					3.91	-2.975	-0.0017	-2.5 to 2.5	Pass
					4.3	3.705	0.0021	-2.5 to 2.5	Pass
				-30	3.91	-2.875	-0.0016	-2.5 to 2.5	Pass
				-20	3.91	-4.034	-0.0023	-2.5 to 2.5	Pass
				-10	3.91	0.916	0.0005	-2.5 to 2.5	Pass
				0	3.91	-1.502	-0.0009	-2.5 to 2.5	Pass
				10	3.91	-1.516	-0.0009	-2.5 to 2.5	Pass
				30	3.91	-1.159	-0.0007	-2.5 to 2.5	Pass
				40	3.91	0.758	0.0004	-2.5 to 2.5	Pass
				50	3.91	-0.286	-0.0002	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

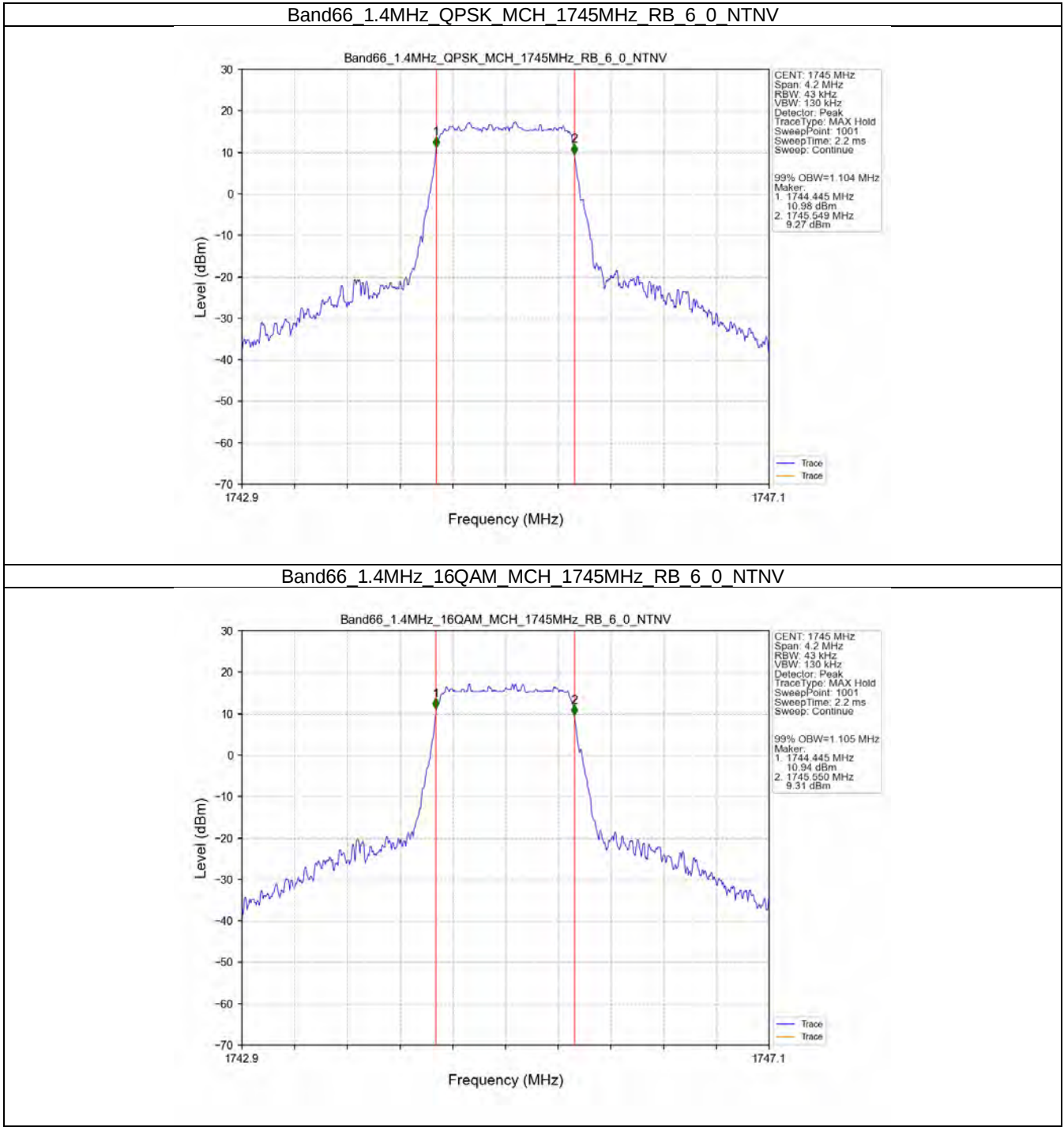
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.104	/	Pass
	16QAM	1745	6	0	1.105	/	Pass
3	QPSK	1745	15	0	2.745	/	Pass
	16QAM	1745	15	0	2.742	/	Pass
5	QPSK	1745	25	0	4.554	/	Pass
	16QAM	1745	25	0	4.539	/	Pass
10	QPSK	1745	50	0	9.056	/	Pass
	16QAM	1745	50	0	9.044	/	Pass
15	QPSK	1745	75	0	13.573	/	Pass
	16QAM	1745	75	0	13.554	/	Pass
20	QPSK	1745	100	0	18.039	/	Pass
	16QAM	1745	100	0	18.091	/	Pass

3.1.2 Band66_XDB

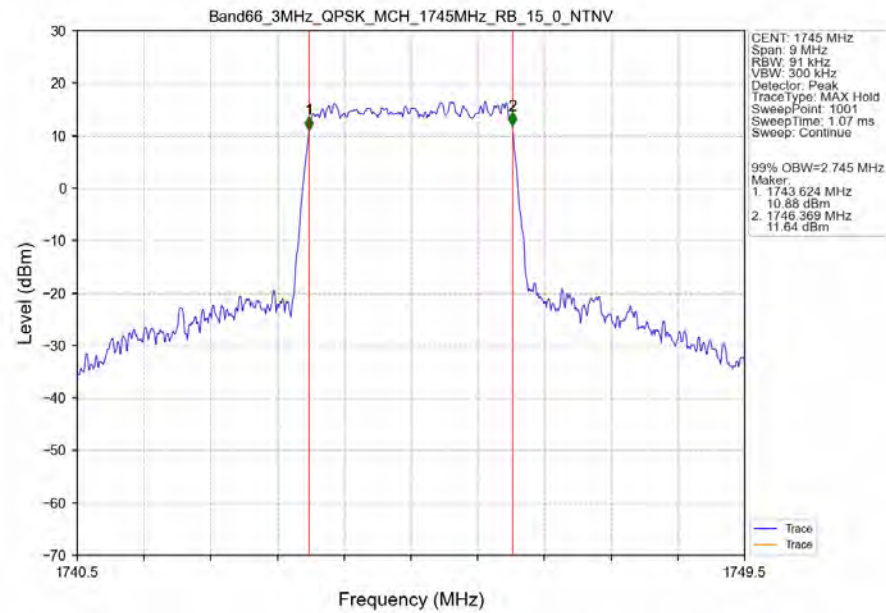
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.322	/	Pass
	16QAM	1745	6	0	1.330	/	Pass
3	QPSK	1745	15	0	3.033	/	Pass
	16QAM	1745	15	0	3.039	/	Pass
5	QPSK	1745	25	0	5.054	/	Pass
	16QAM	1745	25	0	5.061	/	Pass
10	QPSK	1745	50	0	10.053	/	Pass
	16QAM	1745	50	0	9.969	/	Pass
15	QPSK	1745	75	0	14.969	/	Pass
	16QAM	1745	75	0	14.921	/	Pass
20	QPSK	1745	100	0	19.783	/	Pass
	16QAM	1745	100	0	19.743	/	Pass

3.2 Test Graph

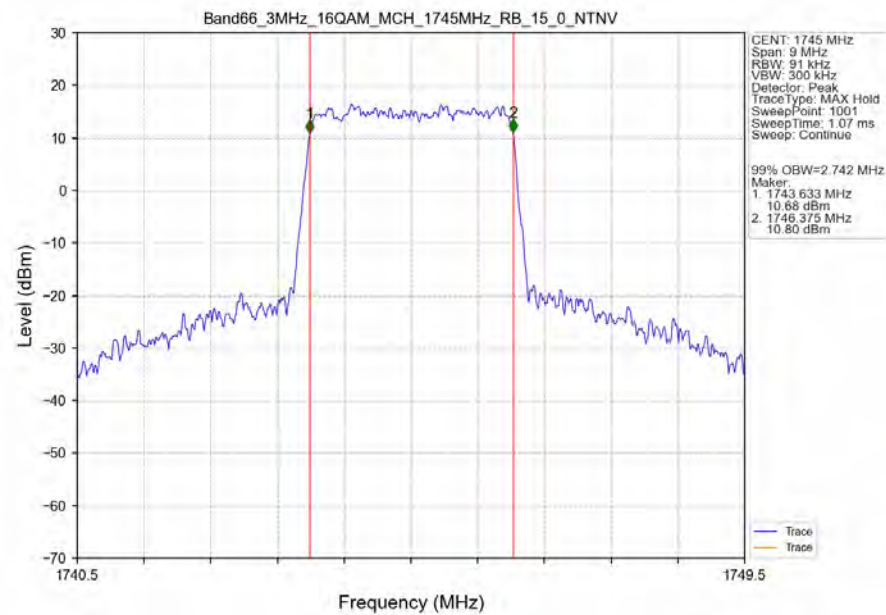
3.2.1 Band66_OBW



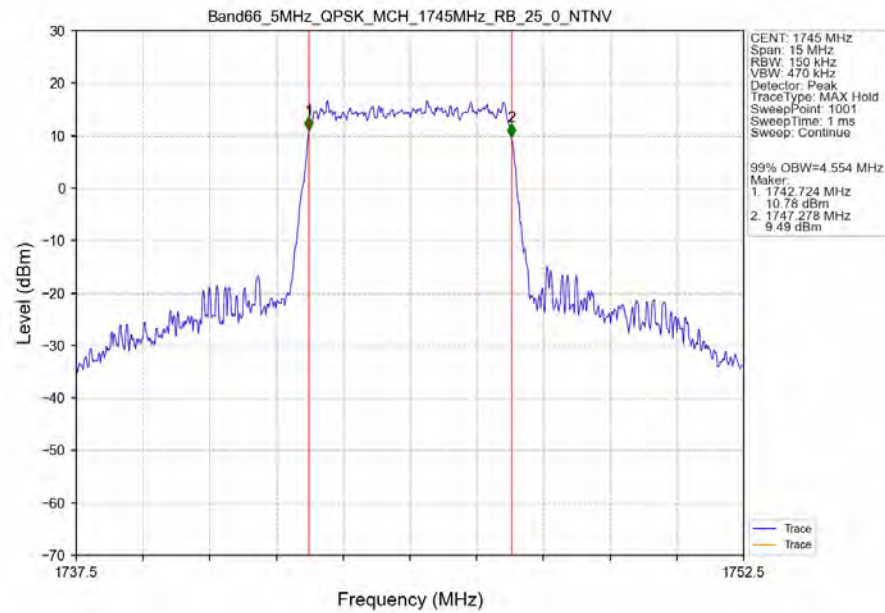
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTV



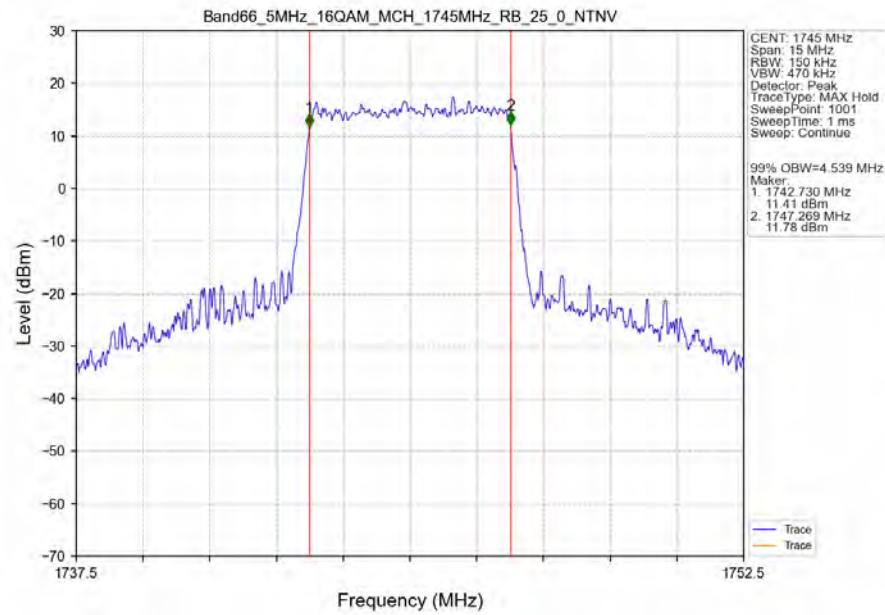
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTV



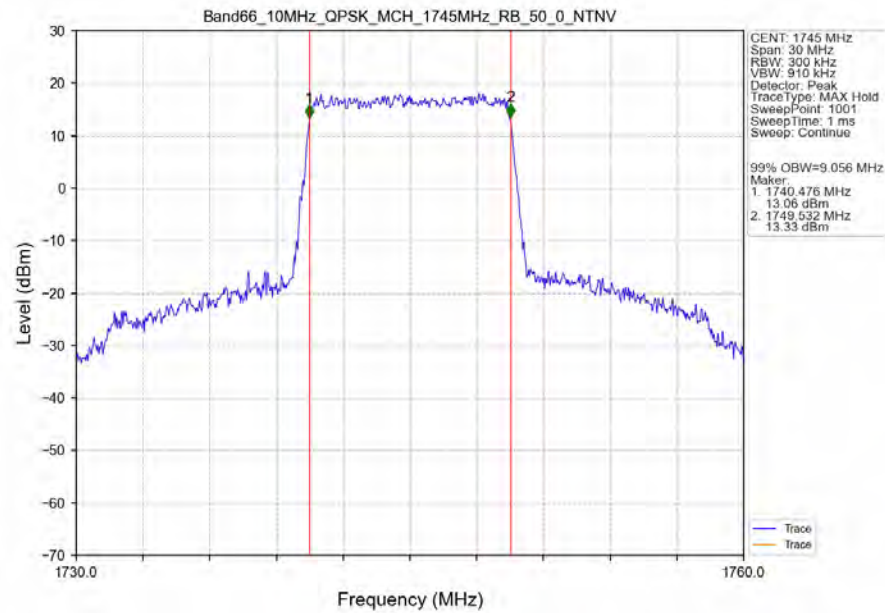
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



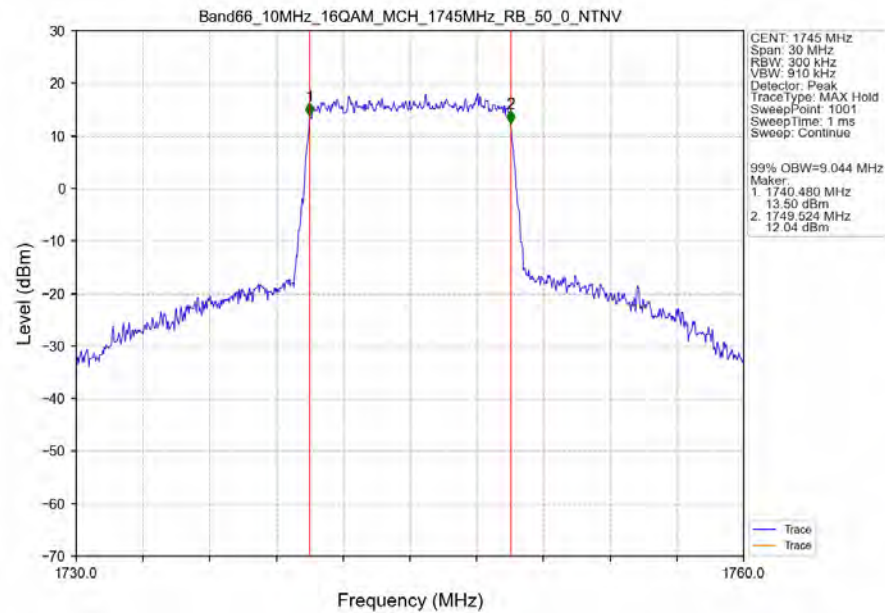
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



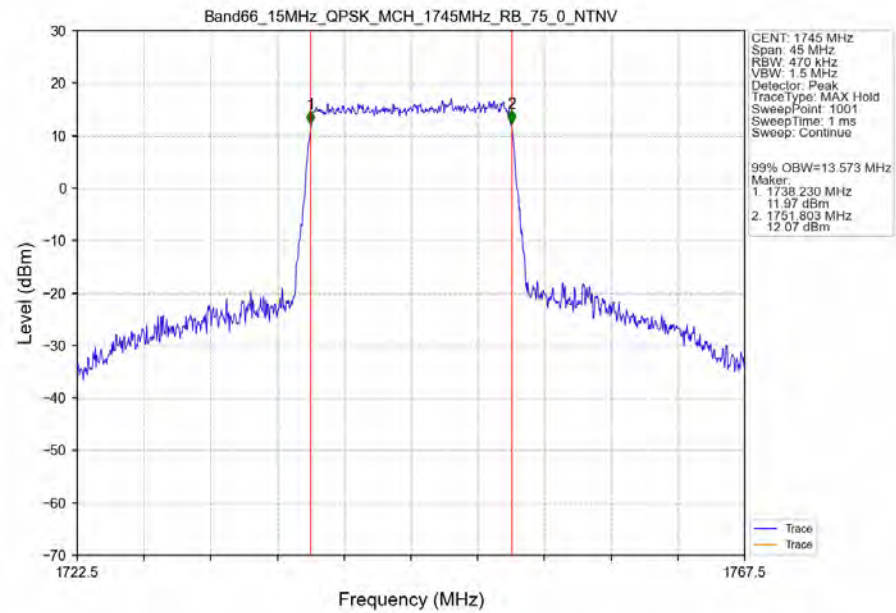
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



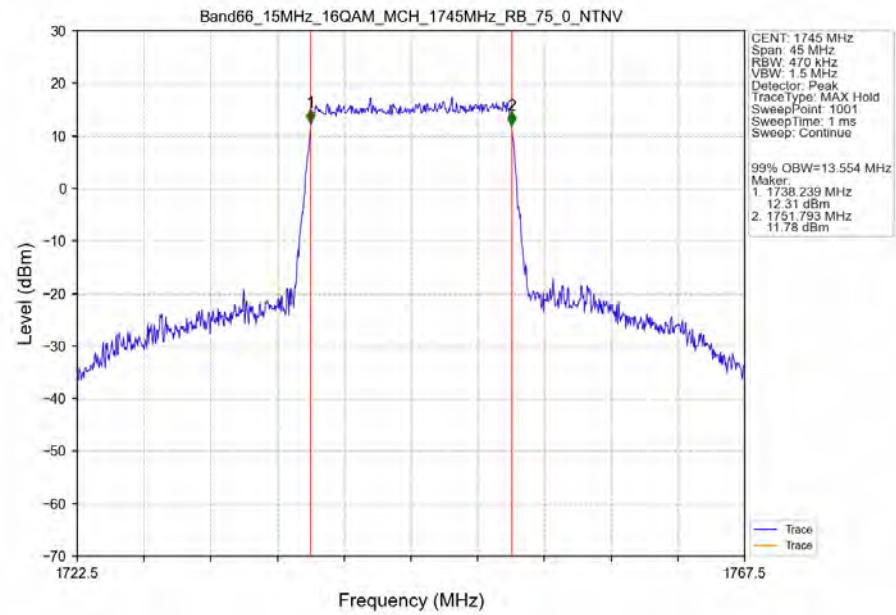
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



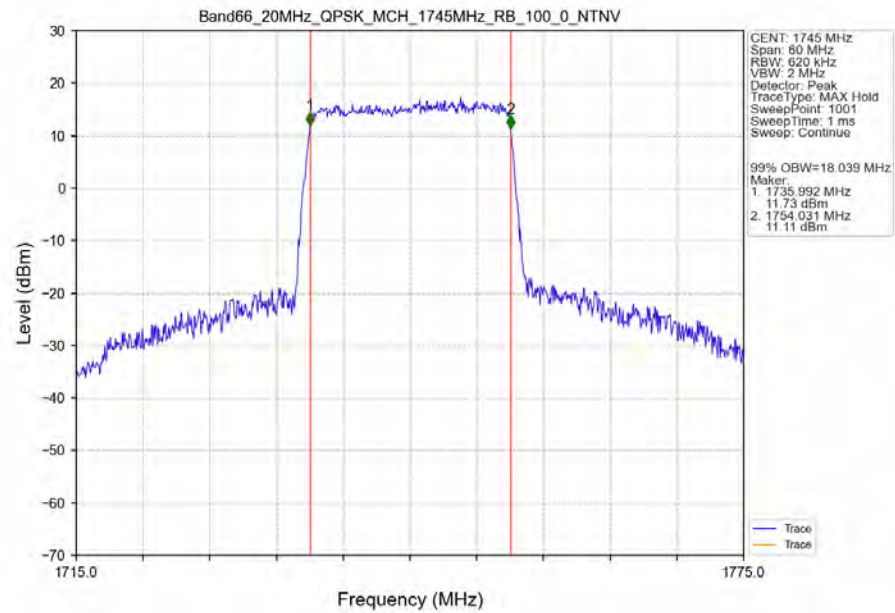
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



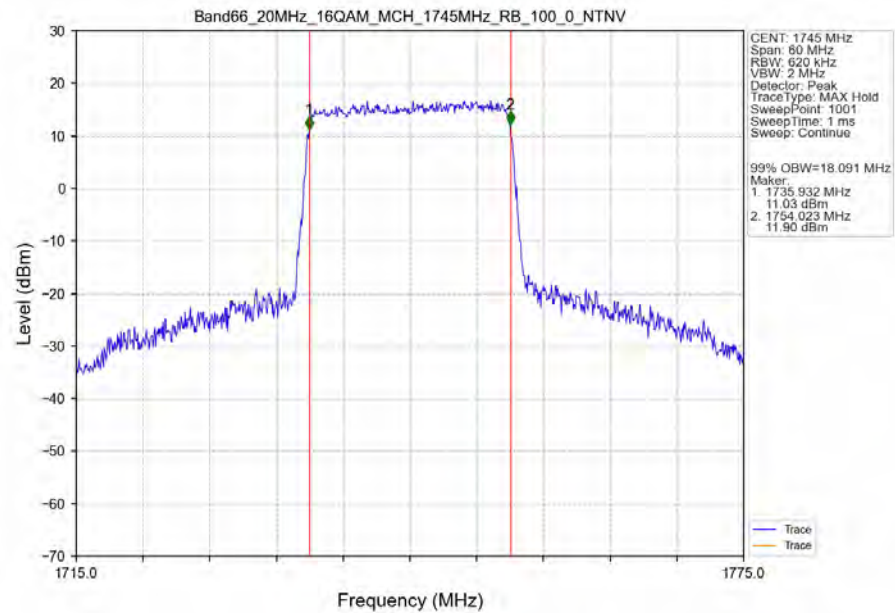
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



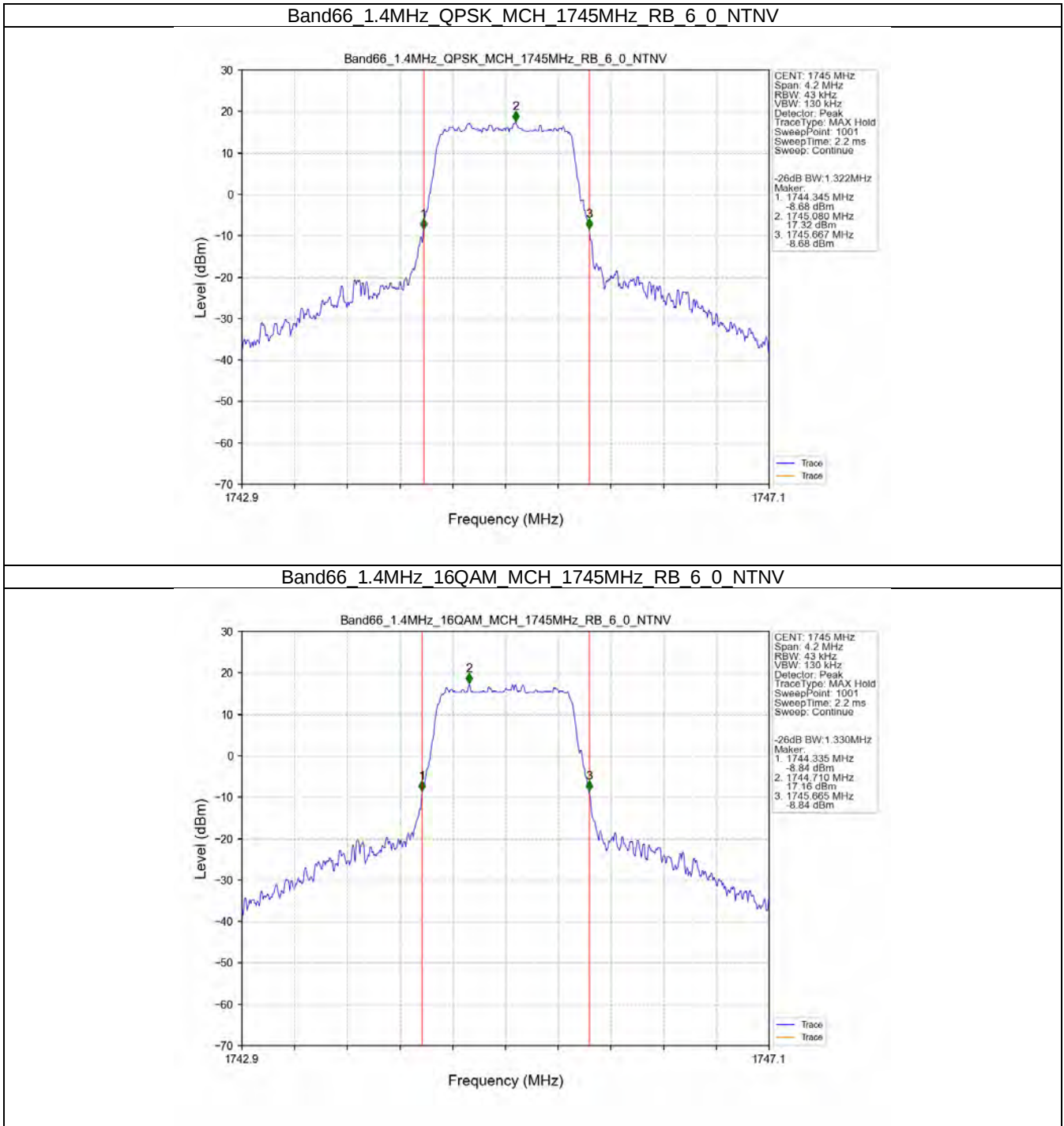
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



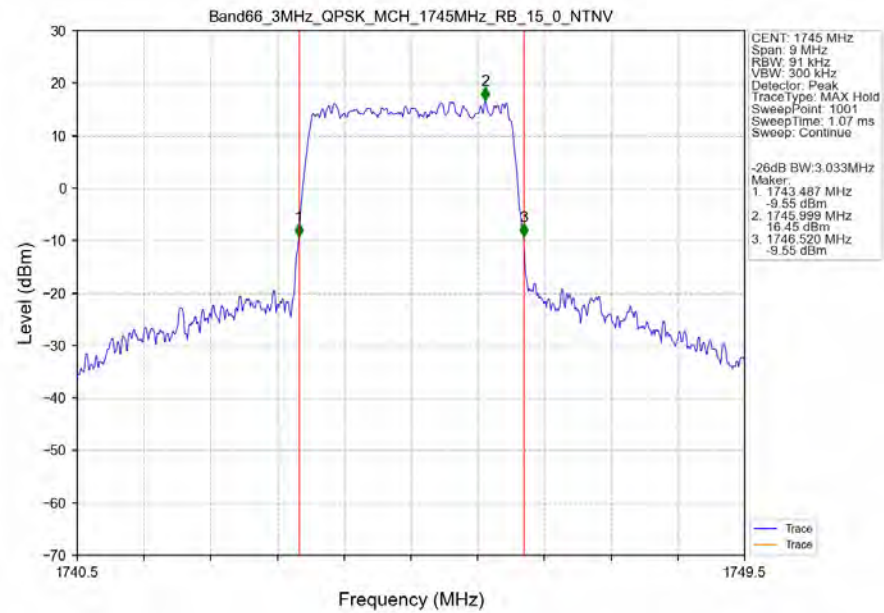
Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTNV



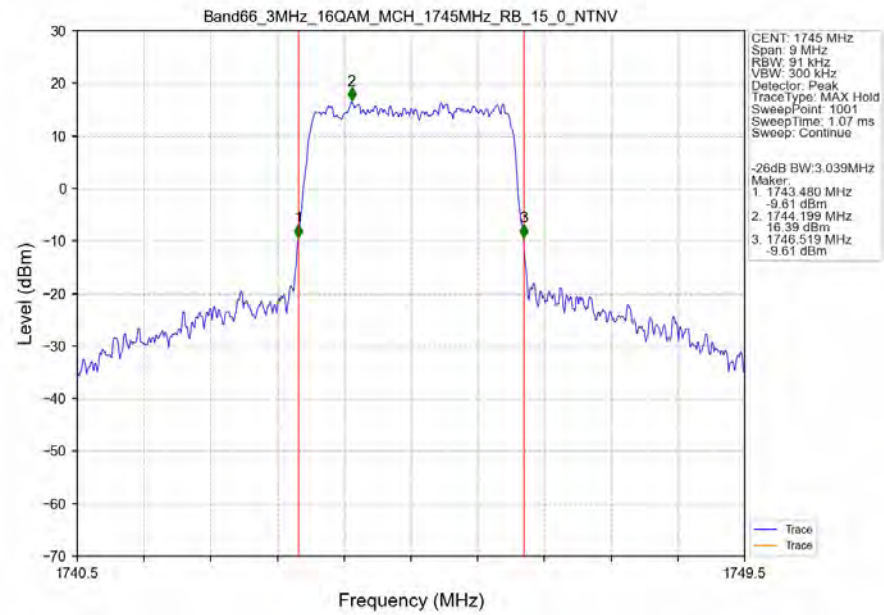
3.2.2 Band66_XDB



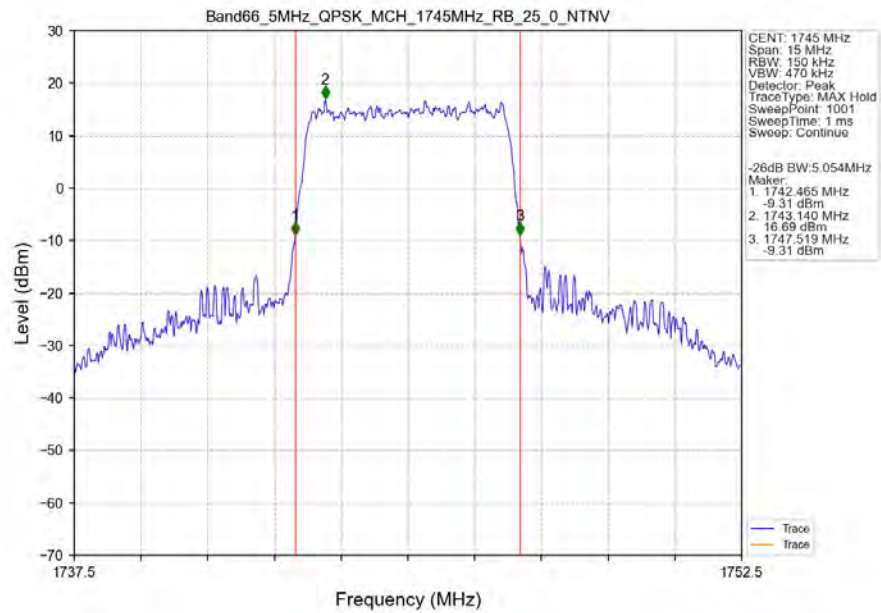
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTN



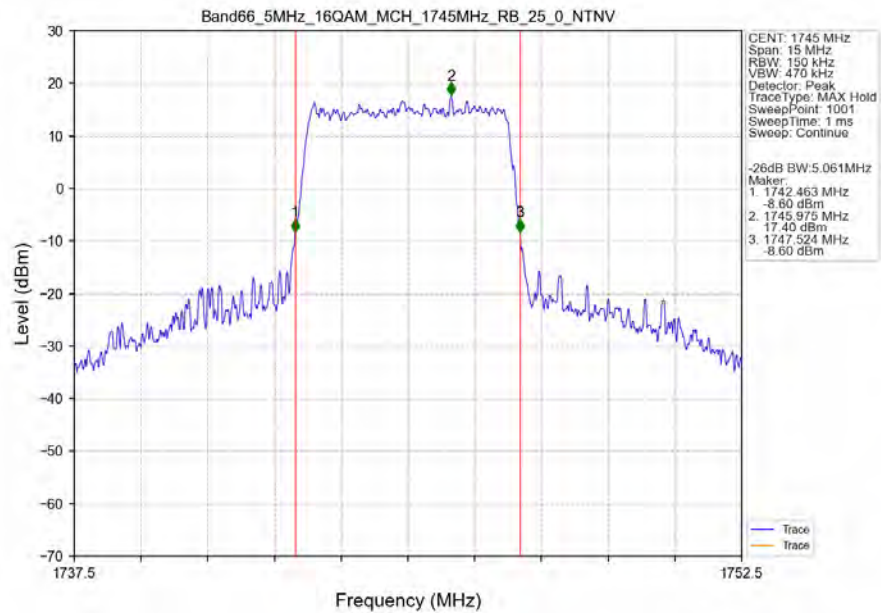
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTN



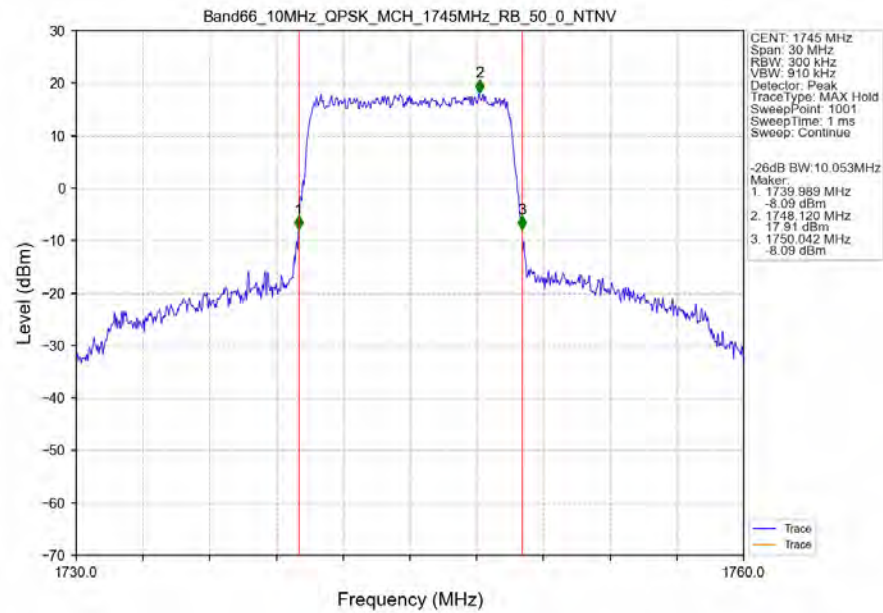
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTN



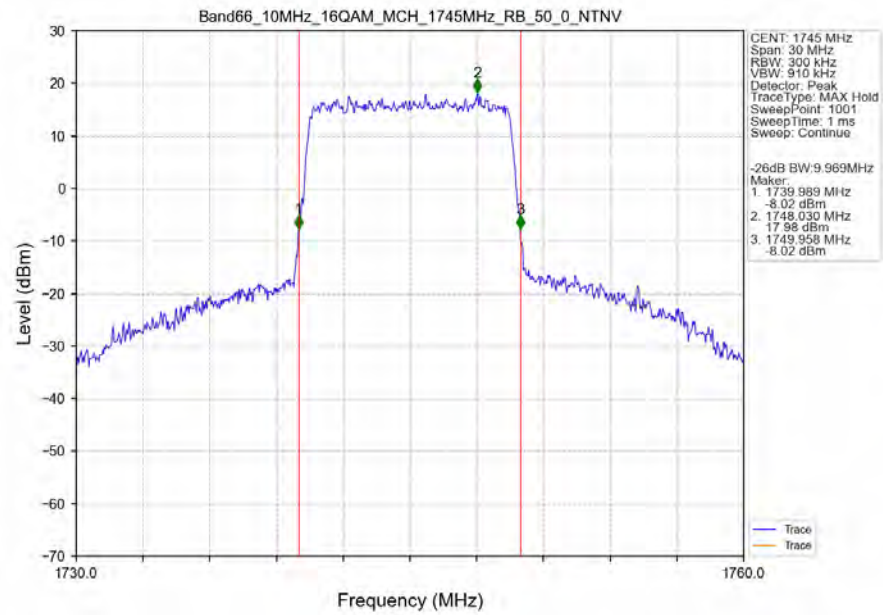
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



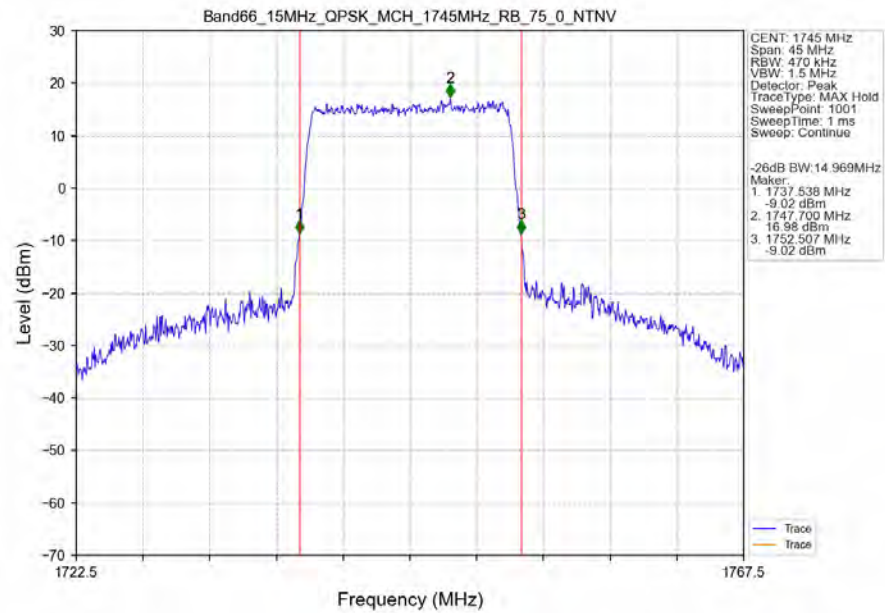
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



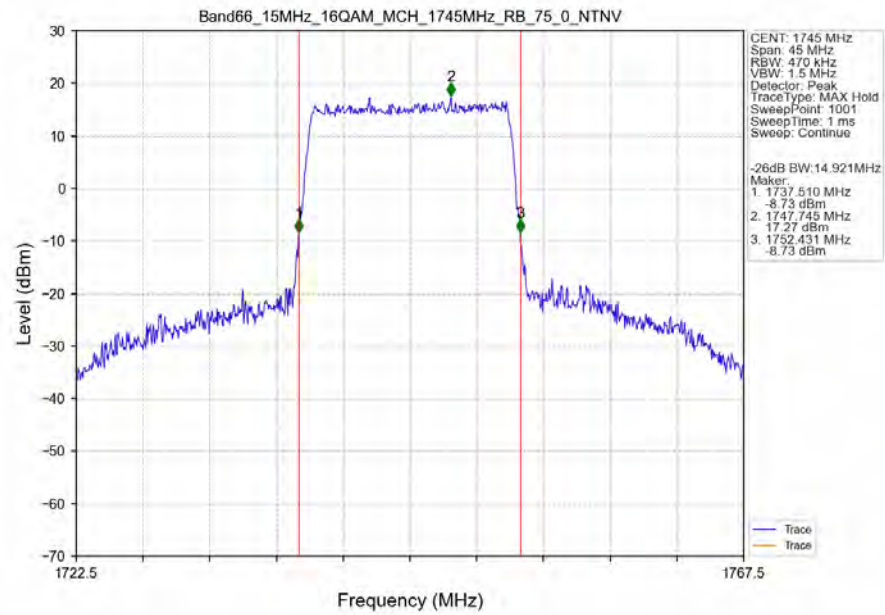
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



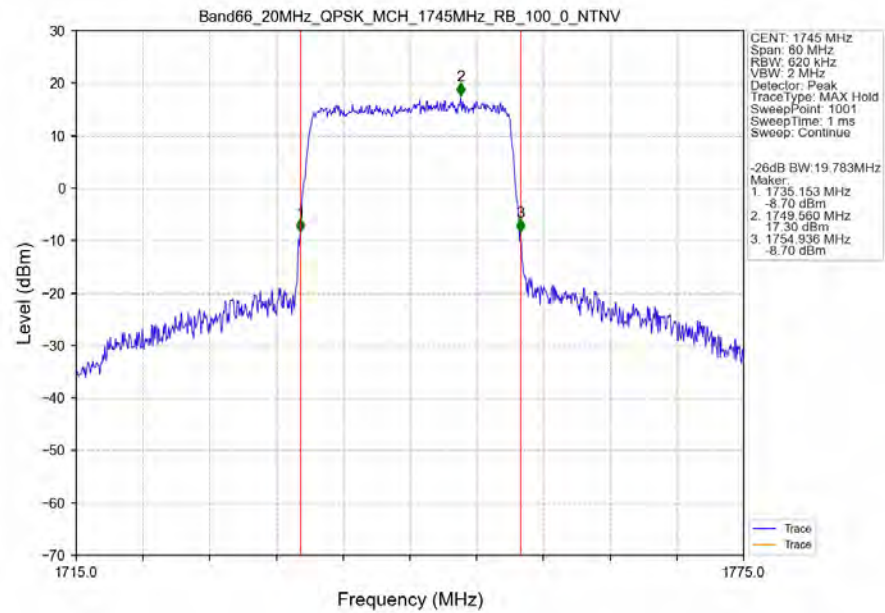
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



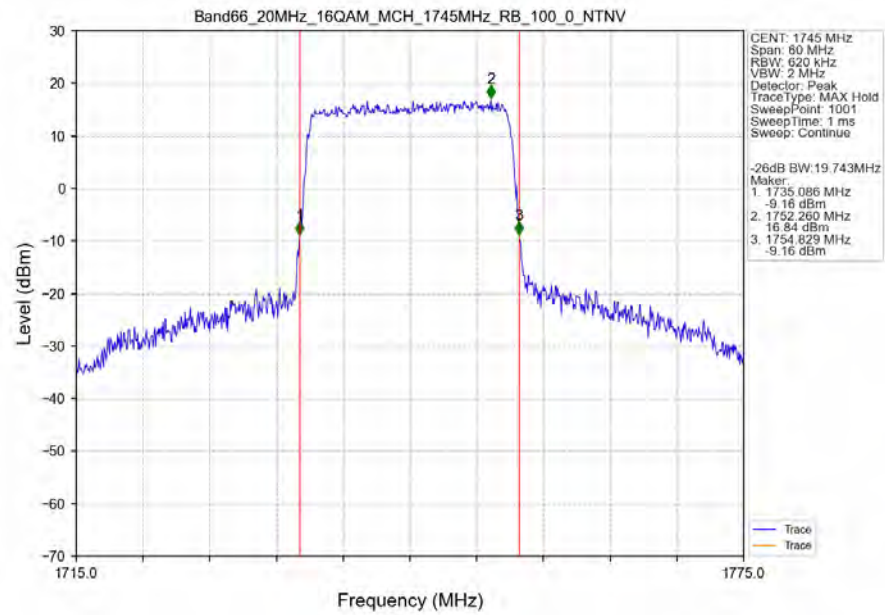
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTN



Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTN



4. Peak-Average Ratio

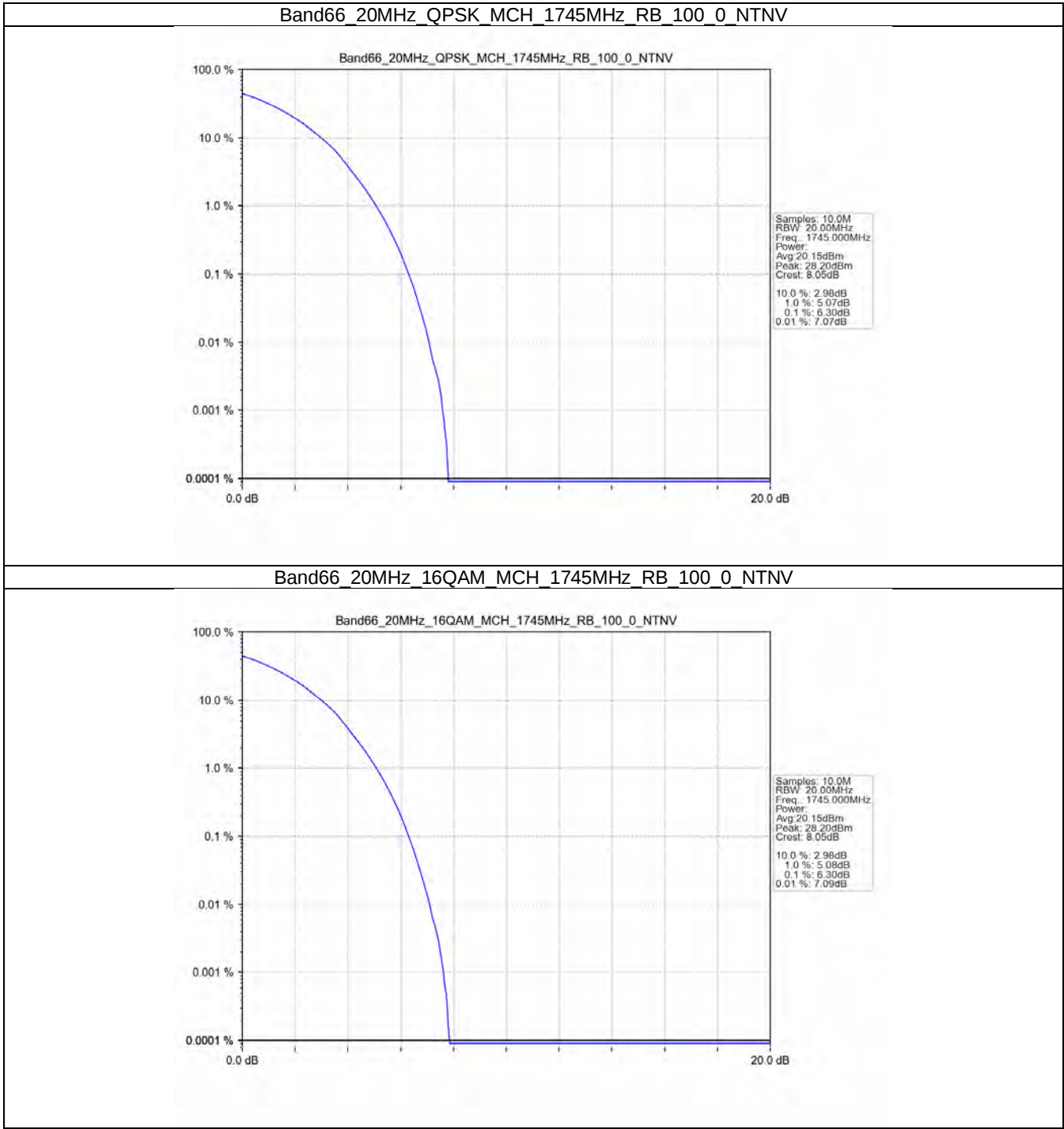
4.1 Test Result

4.1.1 B66_20MHz

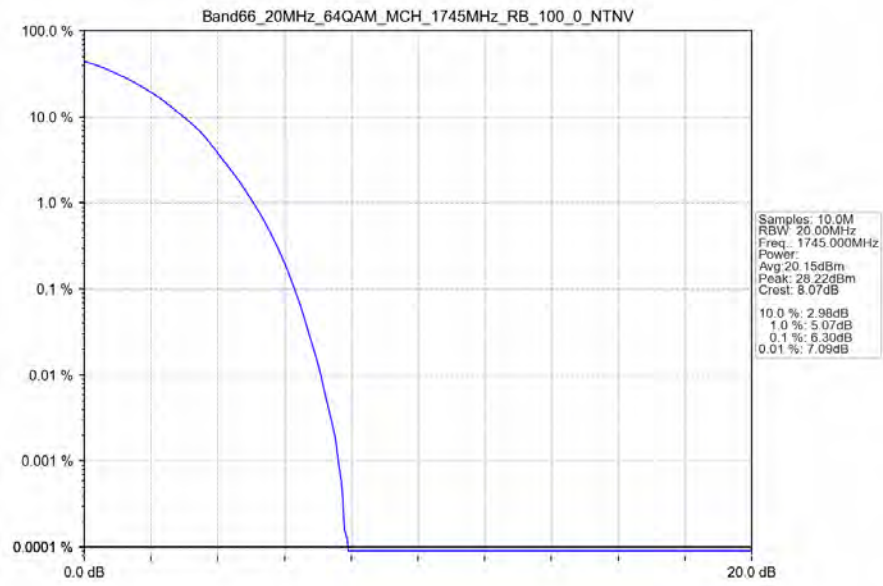
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	6.30	<=13	Pass
16QAM	1745	100	0	6.30	<=13	Pass
64QAM	1745	100	0	6.30	<=13	Pass
256QAM	1745	100	0	6.71	<=13	Pass

4.2 Test Graph

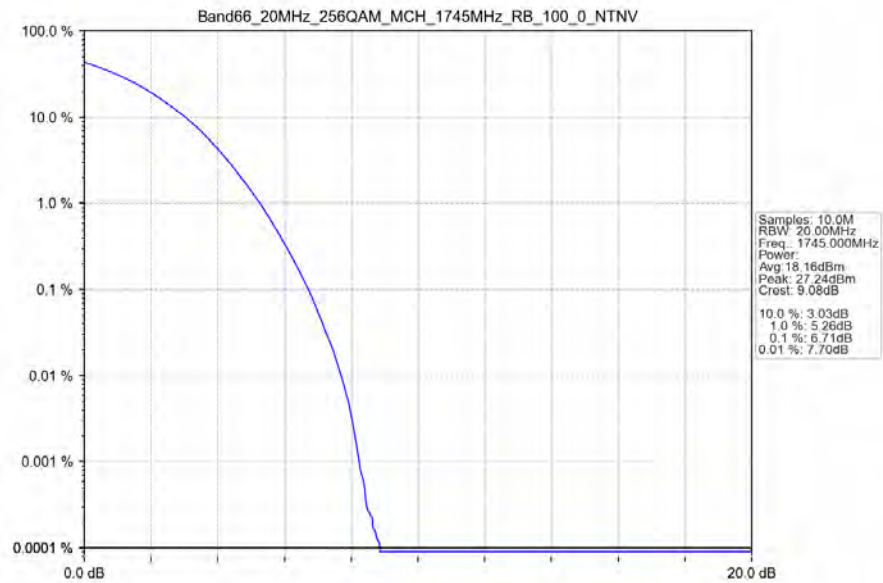
4.2.1 B66_20MHz



Band66 20MHz 64QAM MCH 1745MHz RB 100 0 NTN



Band66 20MHz 256QAM MCH 1745MHz RB 100 0 NTN



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 / 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

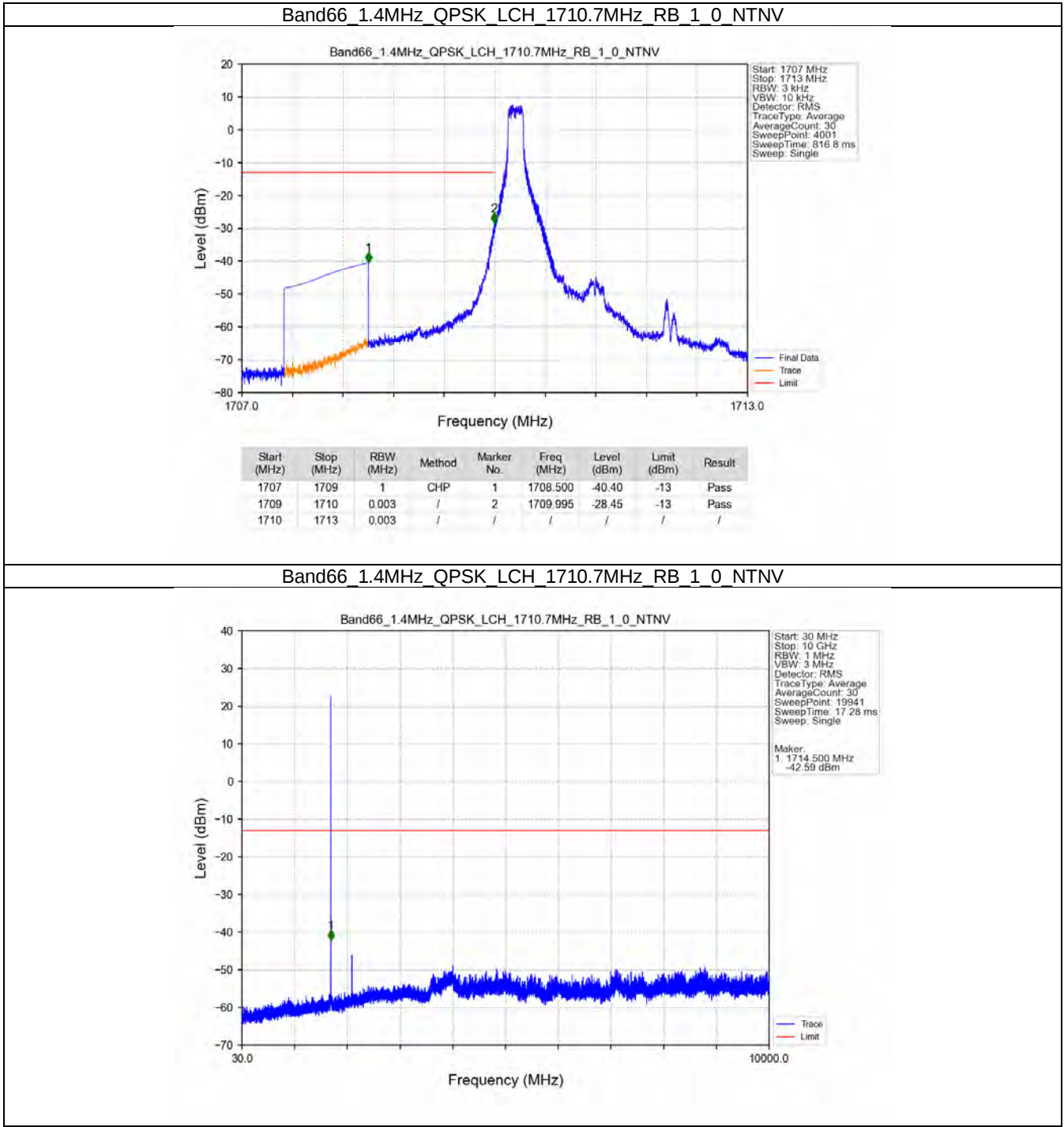
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B66_20MHz

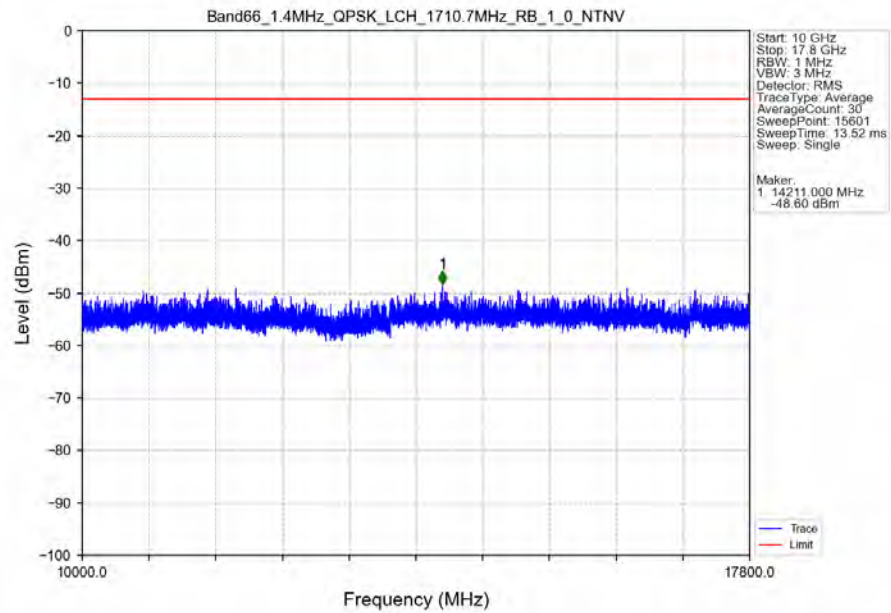
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

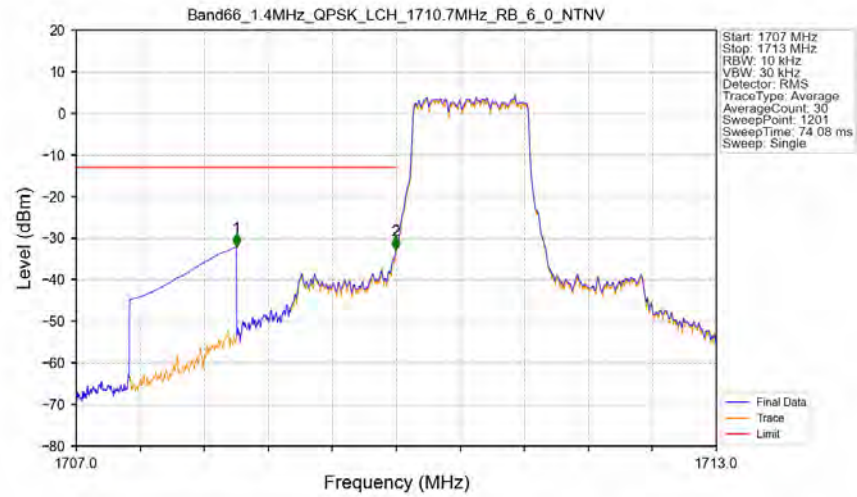
5.2.1 B66_1.4MHz



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

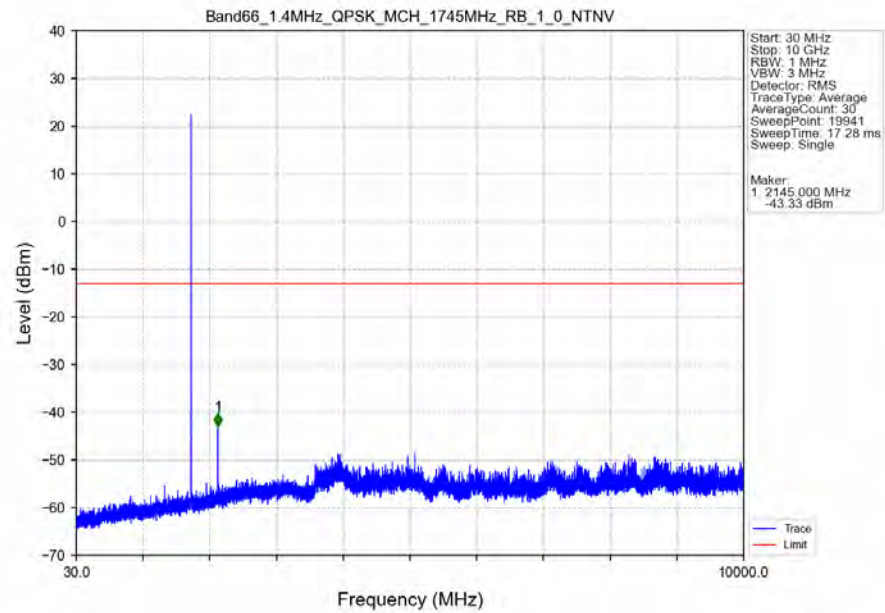


Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

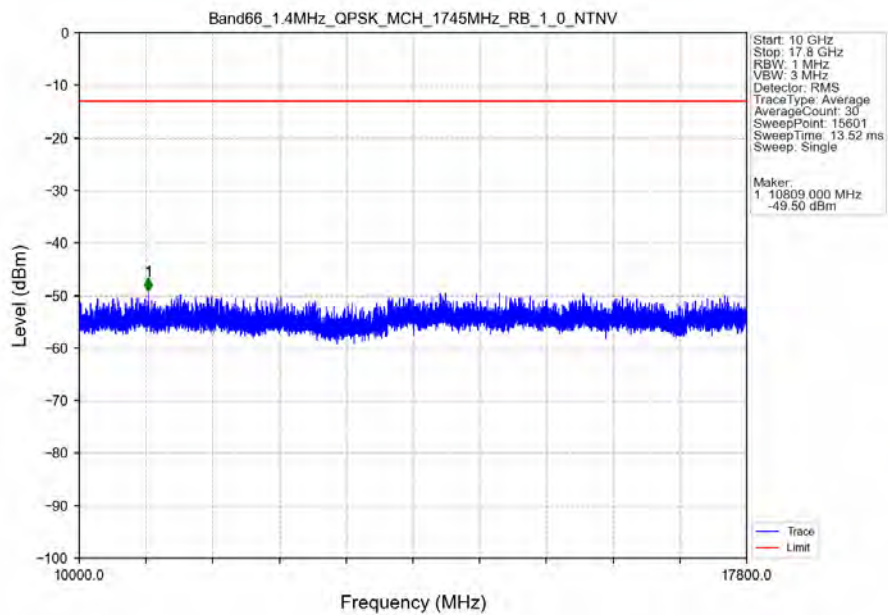


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-32.04	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-32.80	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

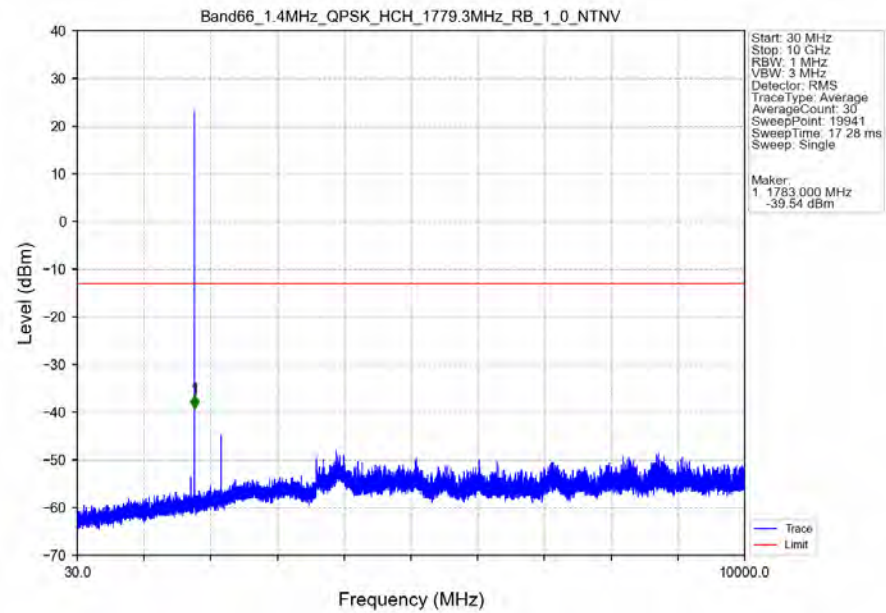
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



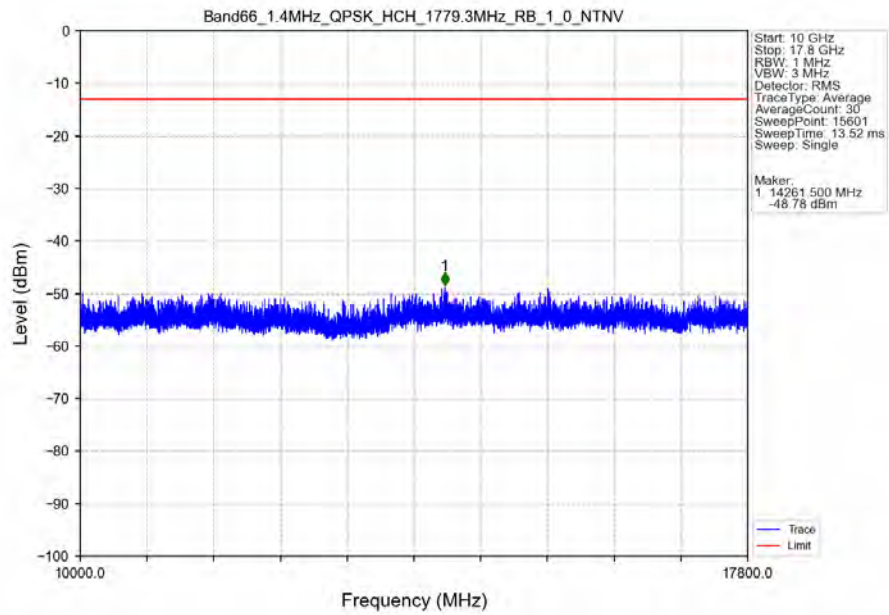
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



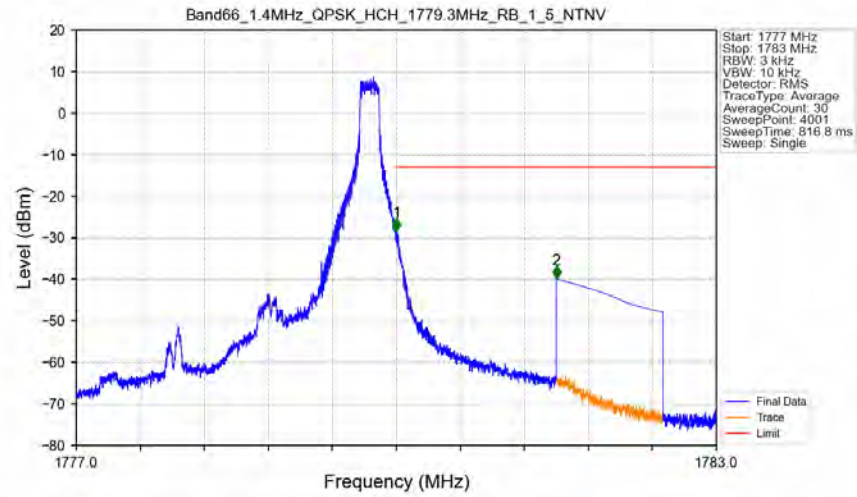
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTV



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTV

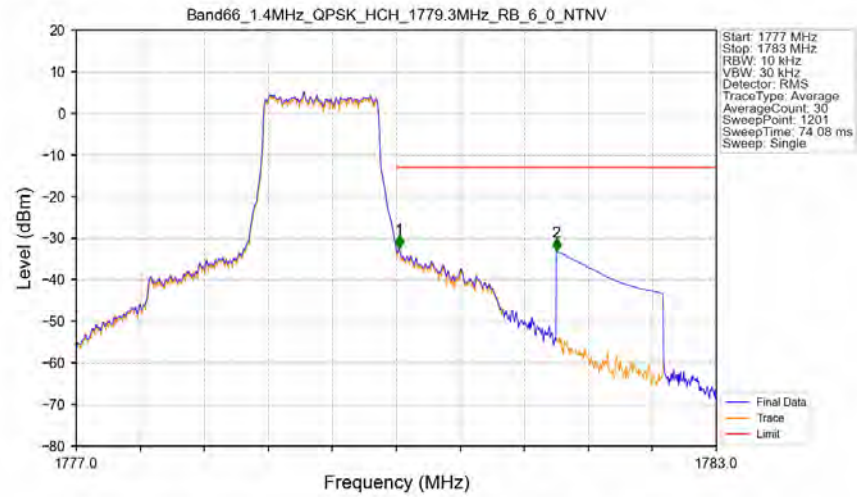


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



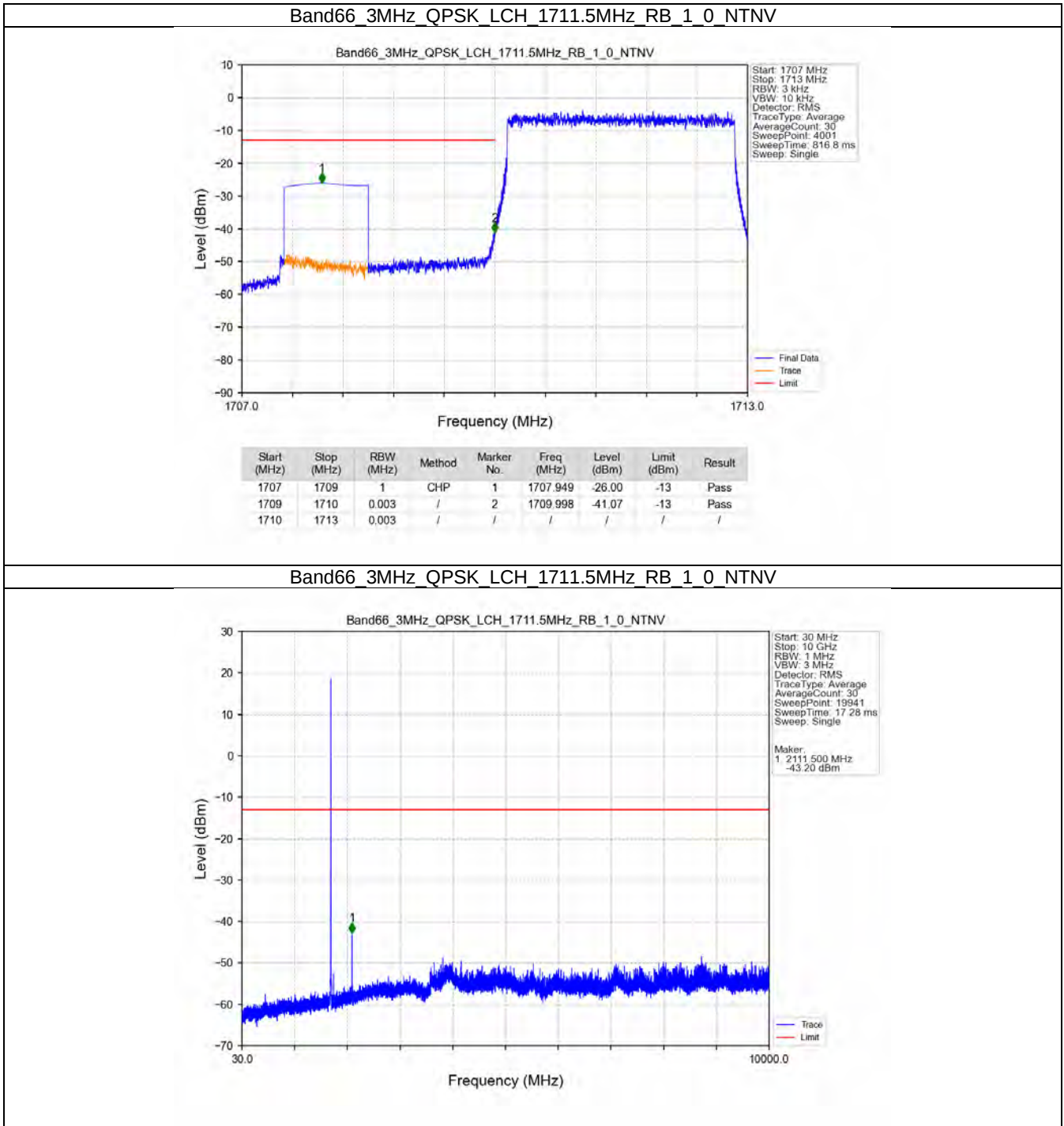
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-28.42	-13	Pass
1781	1783	1	CHP	2	1781.500	-39.94	-13	Pass

Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV

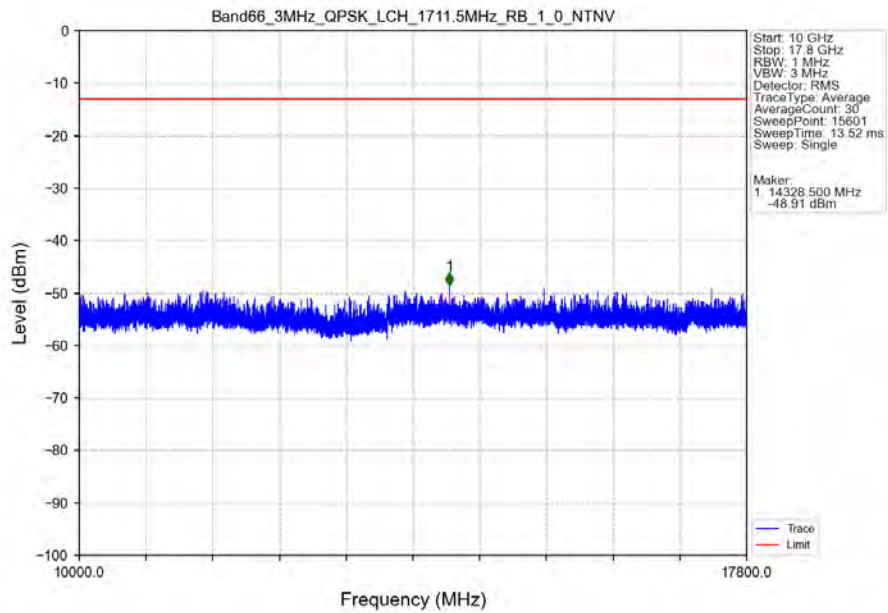


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.025	-32.41	-13	Pass
1781	1783	1	CHP	2	1781.500	-33.12	-13	Pass

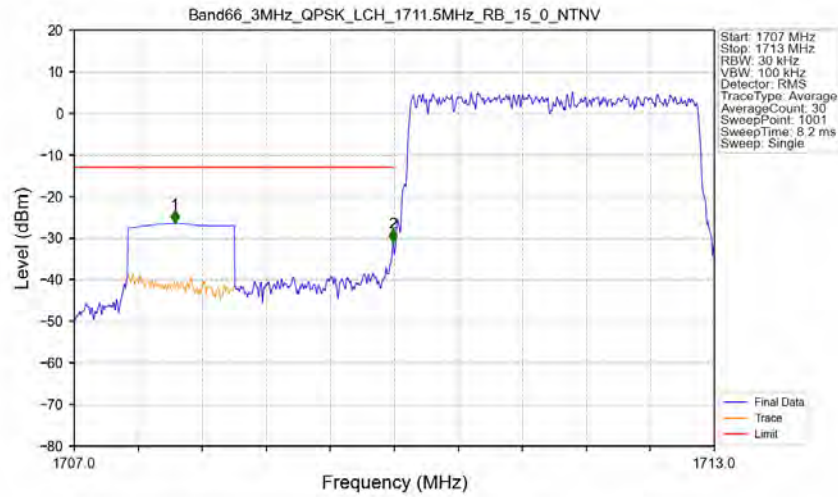
5.2.2 B66_3MHz



Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTV

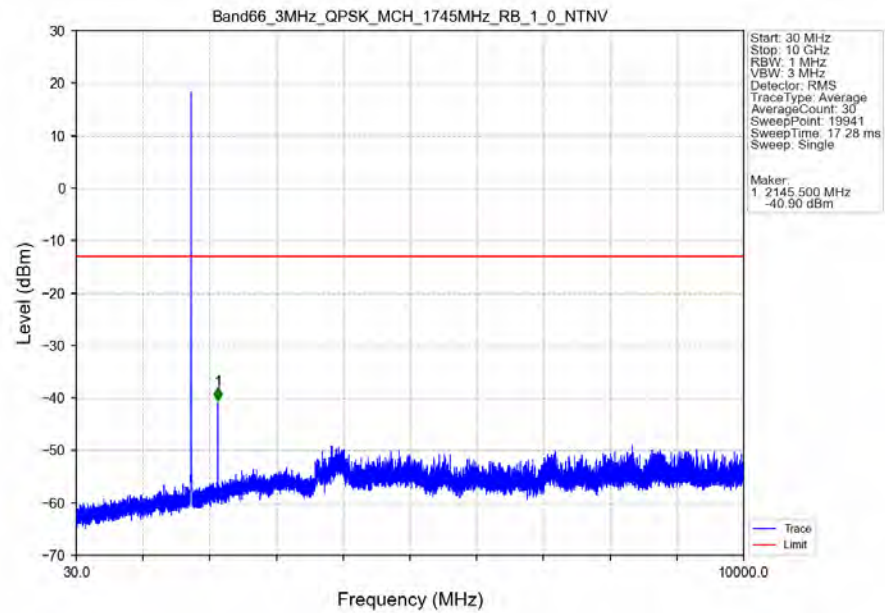


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTV

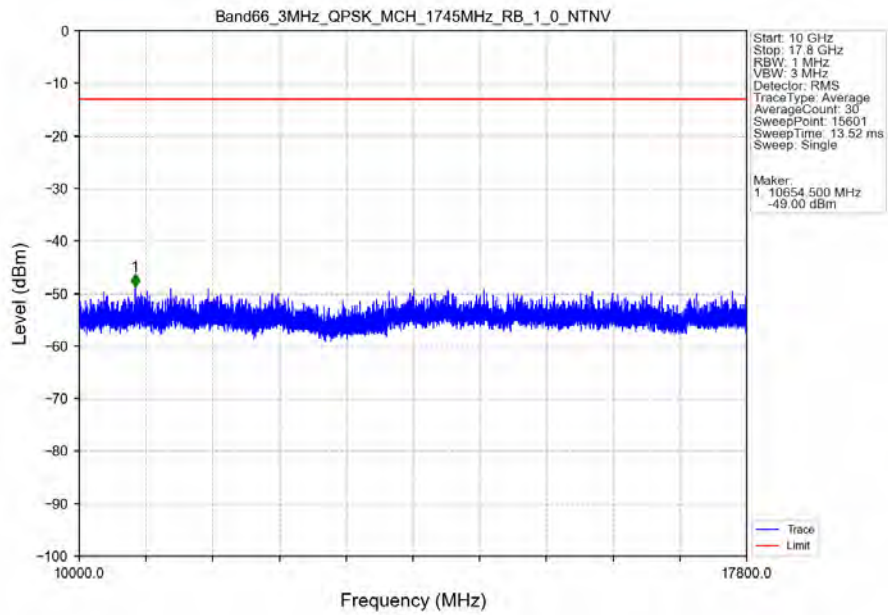


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.942	-26.43	-13	Pass
1709	1710	0.03	/	2	1709.988	-30.95	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

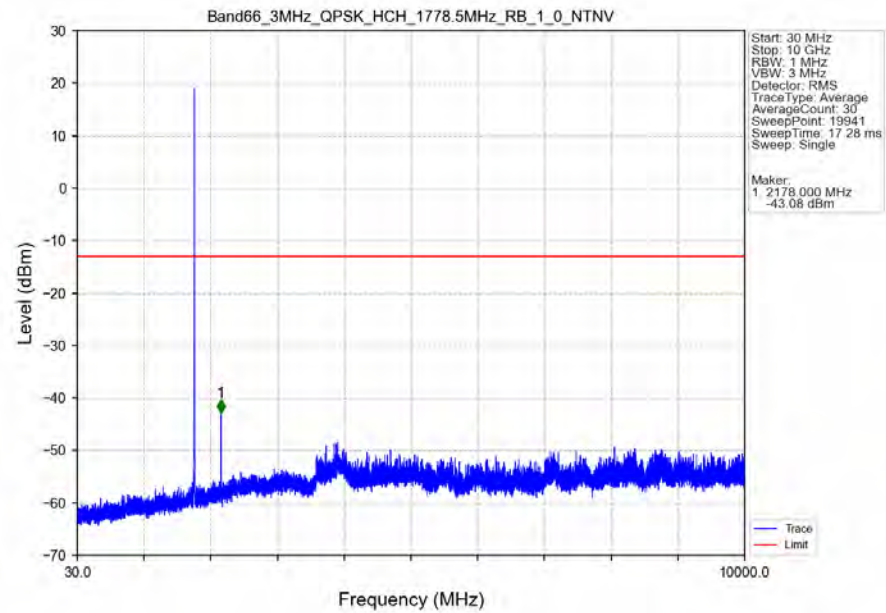
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



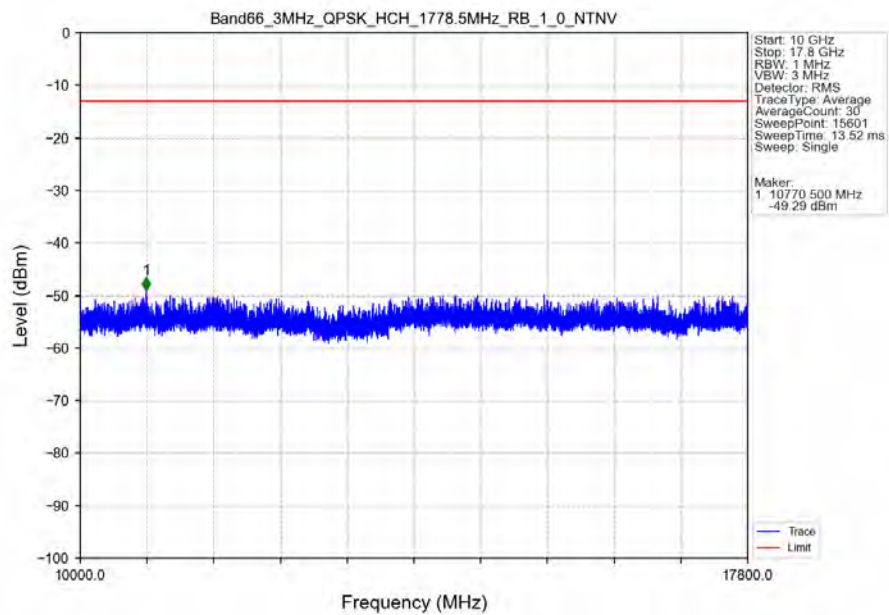
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



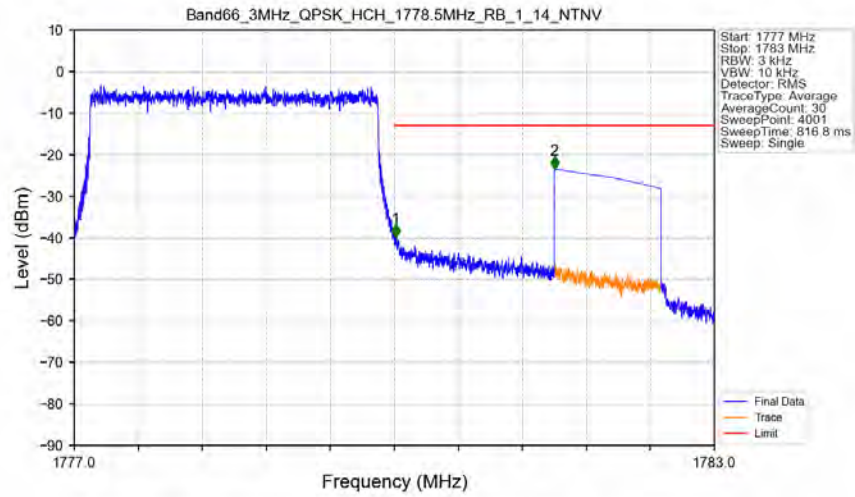
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

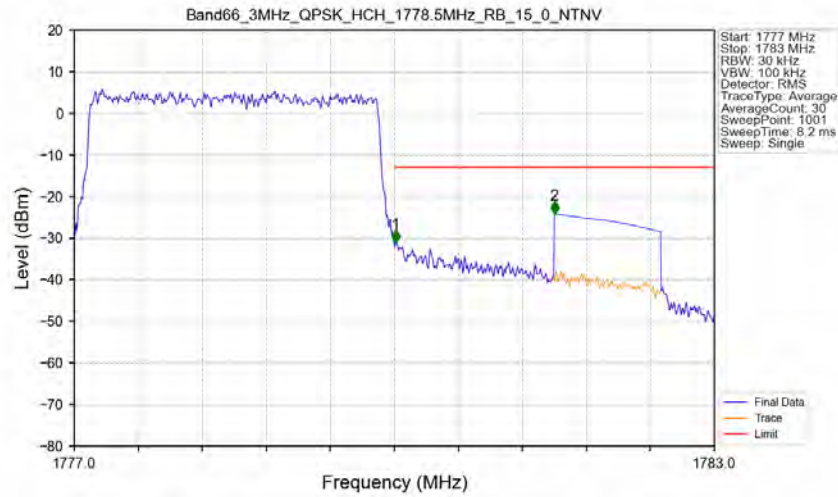


Band66 3MHz QPSK HCH 1778.5MHz RB 1 14 NTV



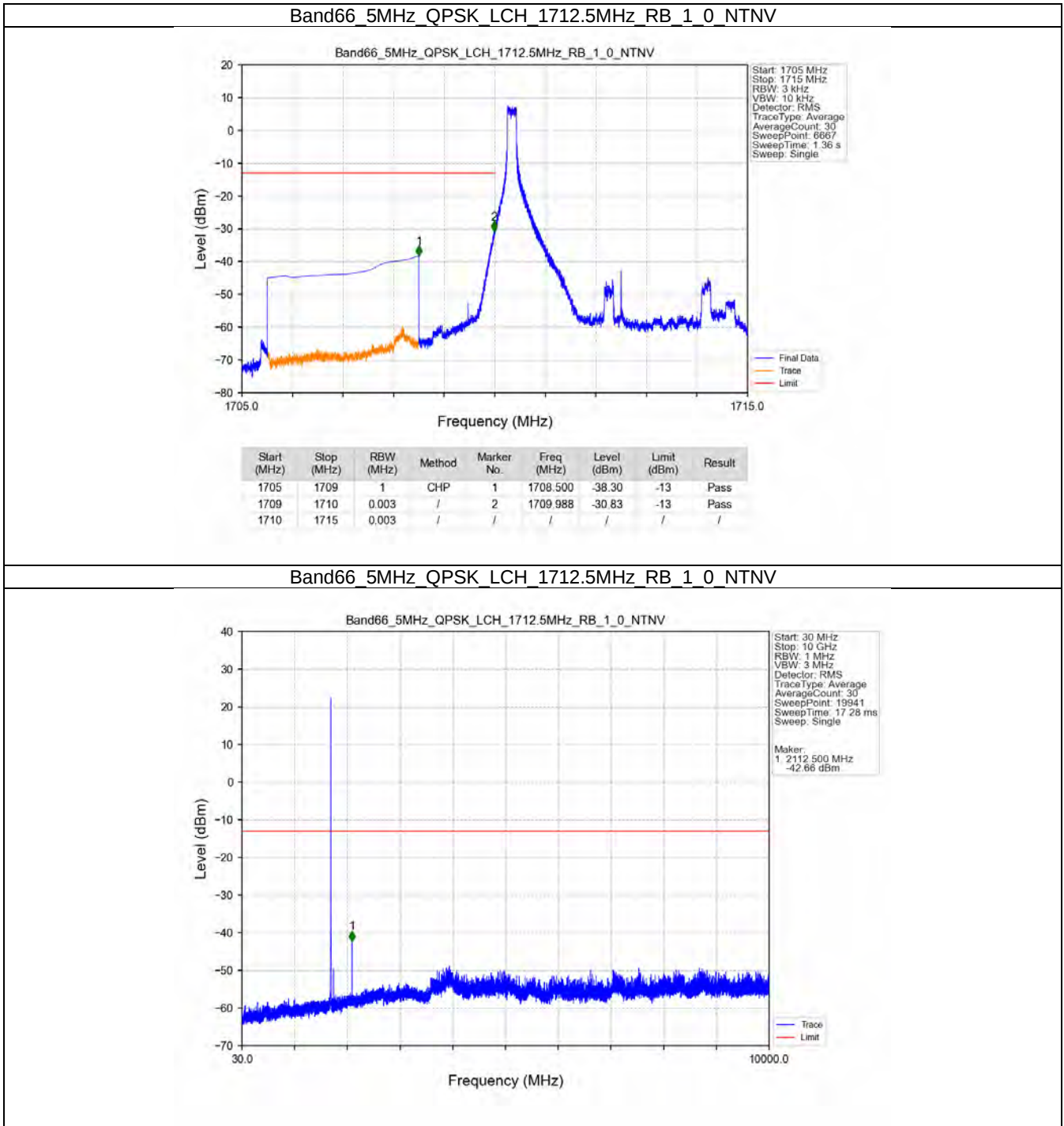
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.014	-39.85	-13	Pass
1781	1783	1	CHP	2	1781.500	-23.54	-13	Pass

Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTV

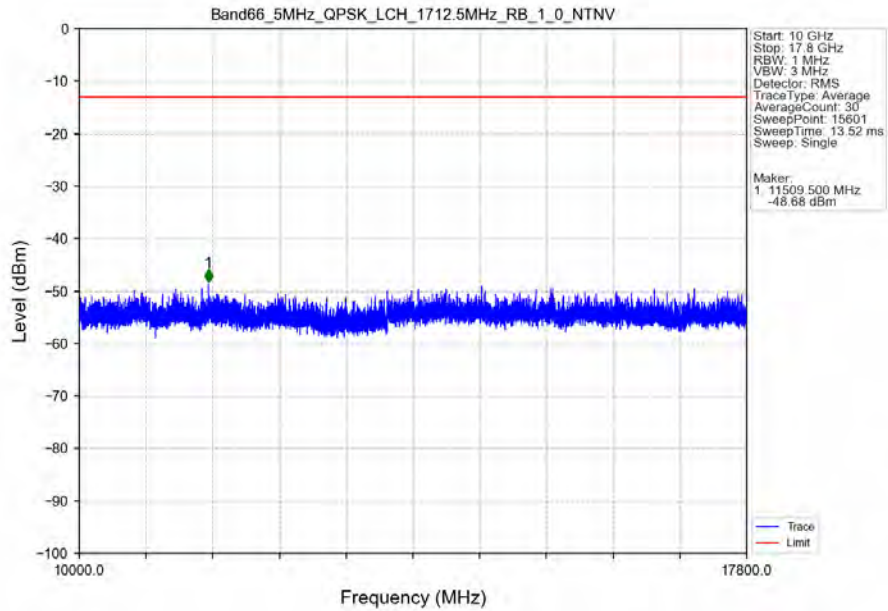


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.012	-31.09	-13	Pass
1781	1783	1	CHP	2	1781.500	-24.14	-13	Pass

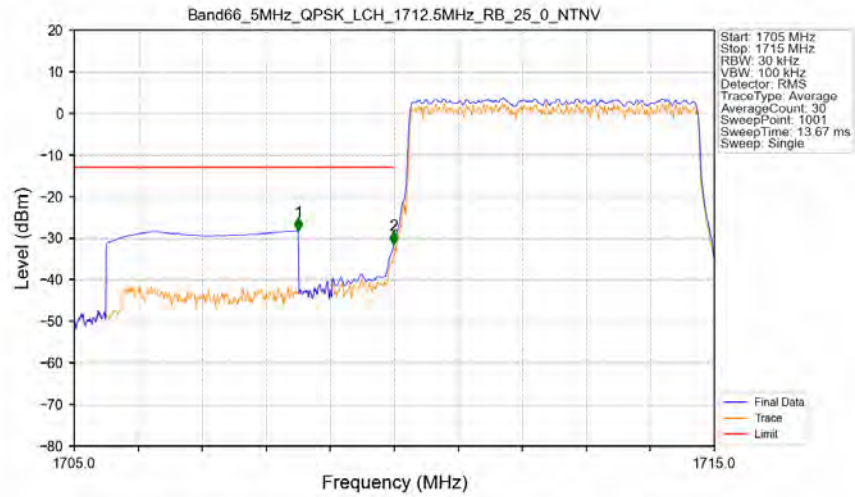
5.2.3 B66_5MHz



Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTV

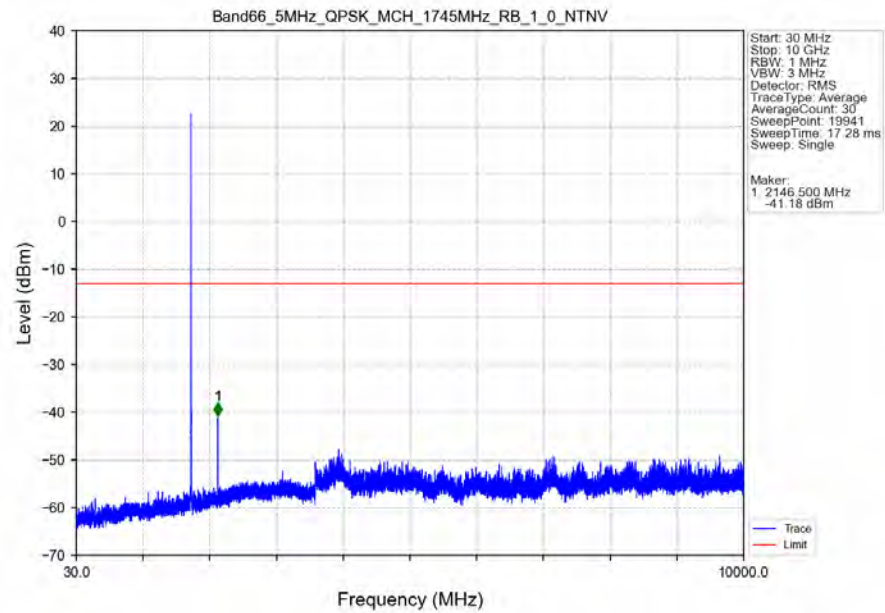


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTV

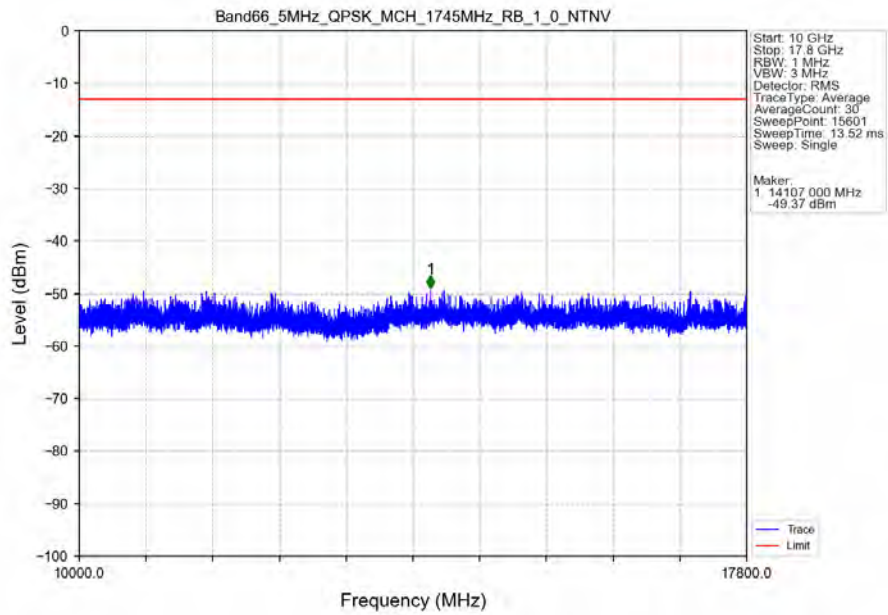


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-28.18	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-31.53	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/

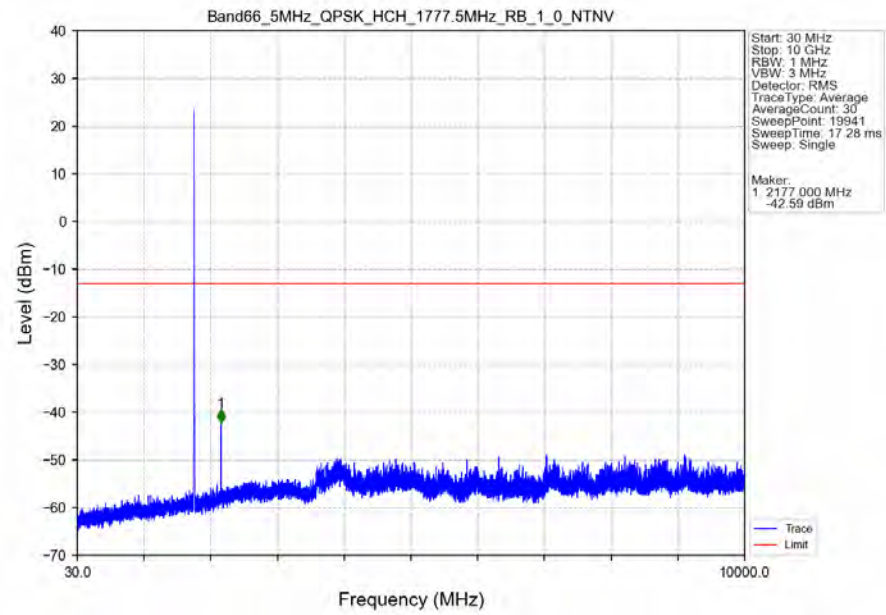
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTN



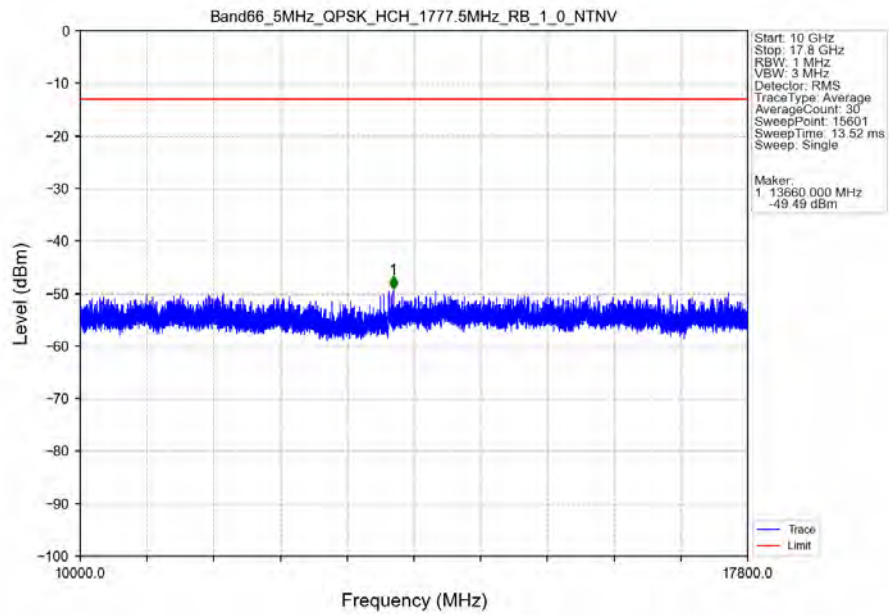
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTN



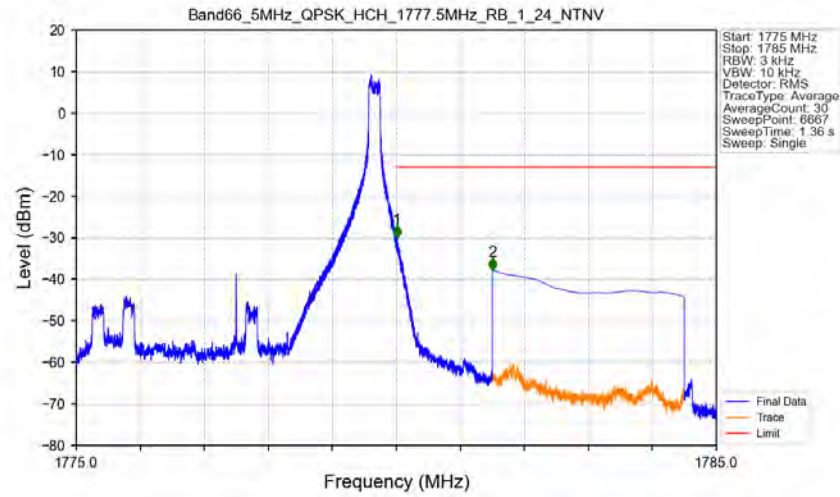
Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTNV



Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTNV

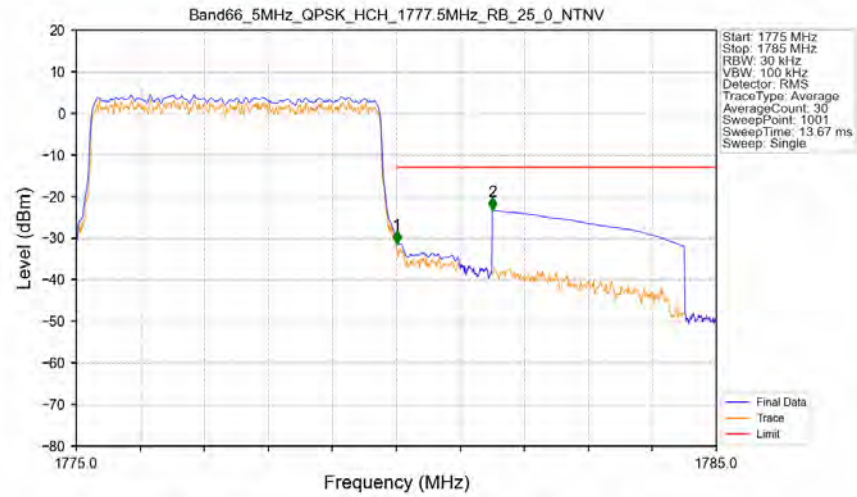


Band66 5MHz QPSK HCH 1777.5MHz RB 1 24 NTV



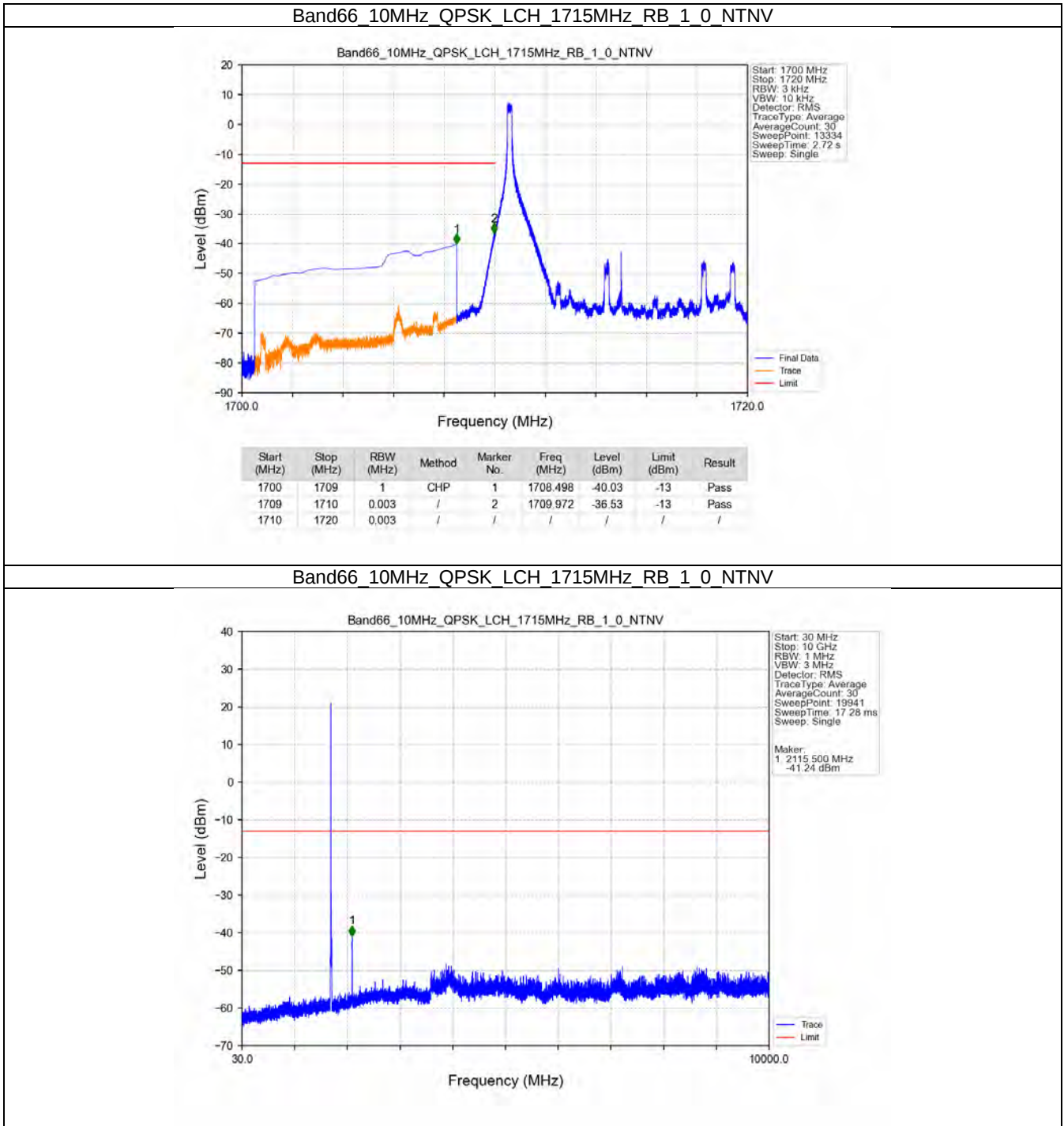
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.011	-30.02	-13	Pass
1781	1785	1	CHP	2	1781.500	-37.87	-13	Pass

Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTV

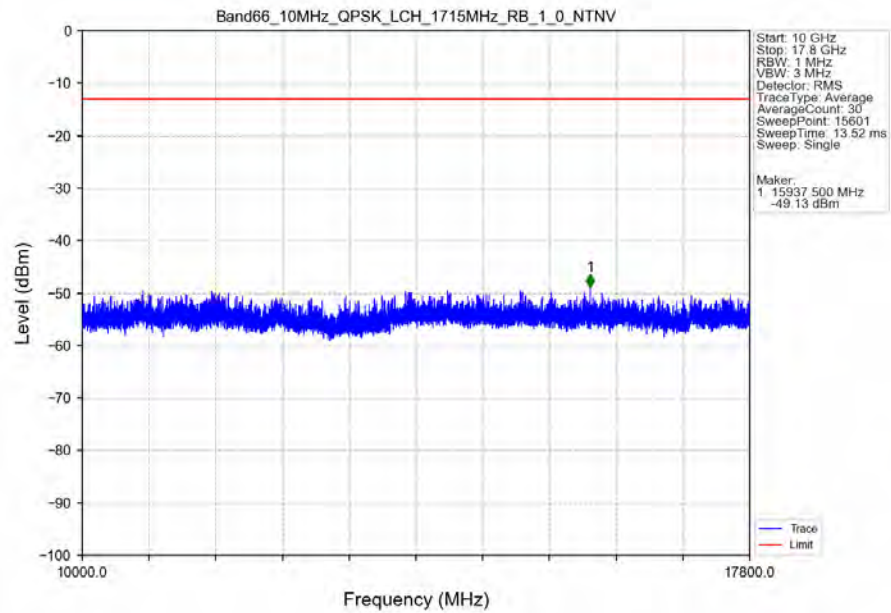


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.051	CHP	/	/	/	/	/
1780	1781	0.051	CHP	1	1780.010	-31.23	-13	Pass
1781	1785	1	CHP	2	1781.500	-23.25	-13	Pass

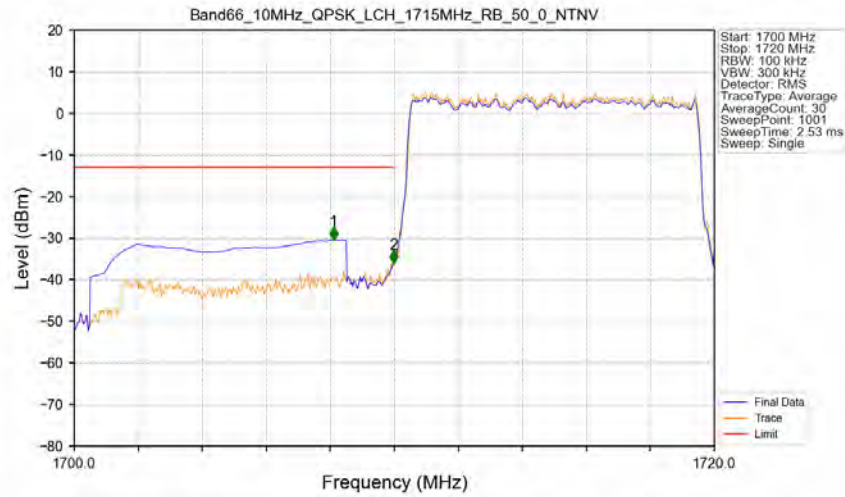
5.2.4 B66_10MHz



Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTV

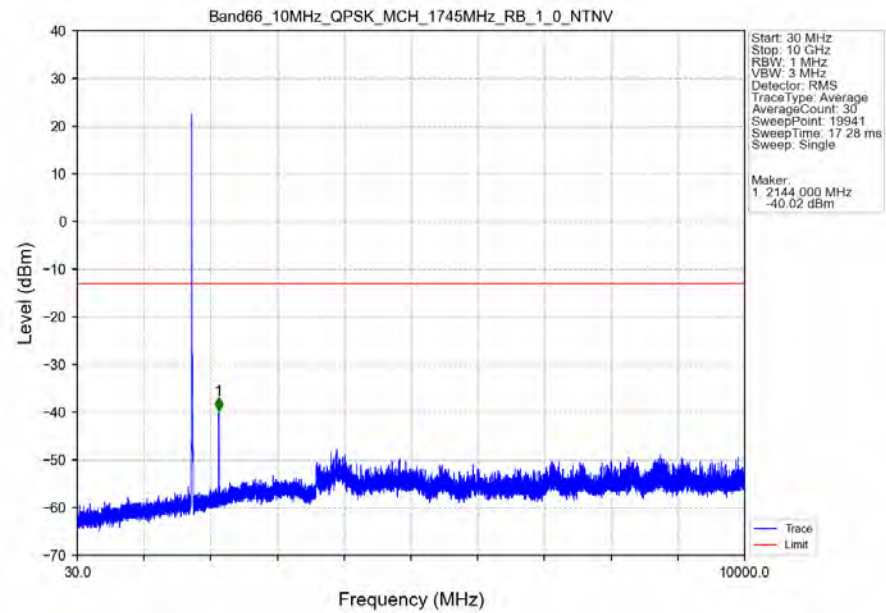


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTV

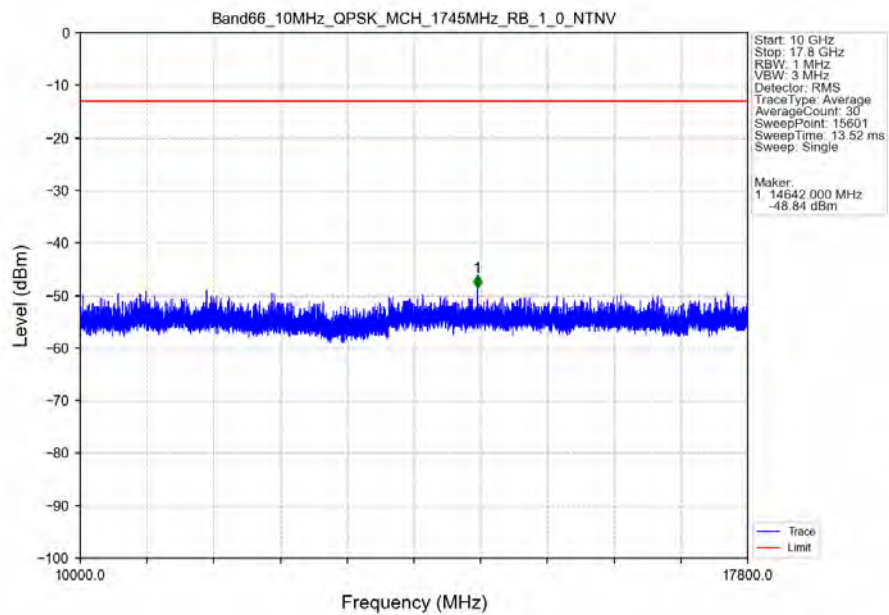


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.100	-30.45	-13	Pass
1709	1710	0.101	CHP	2	1709.980	-36.13	-13	Pass
1710	1720	0.101	CHP	/	/	/	/	/

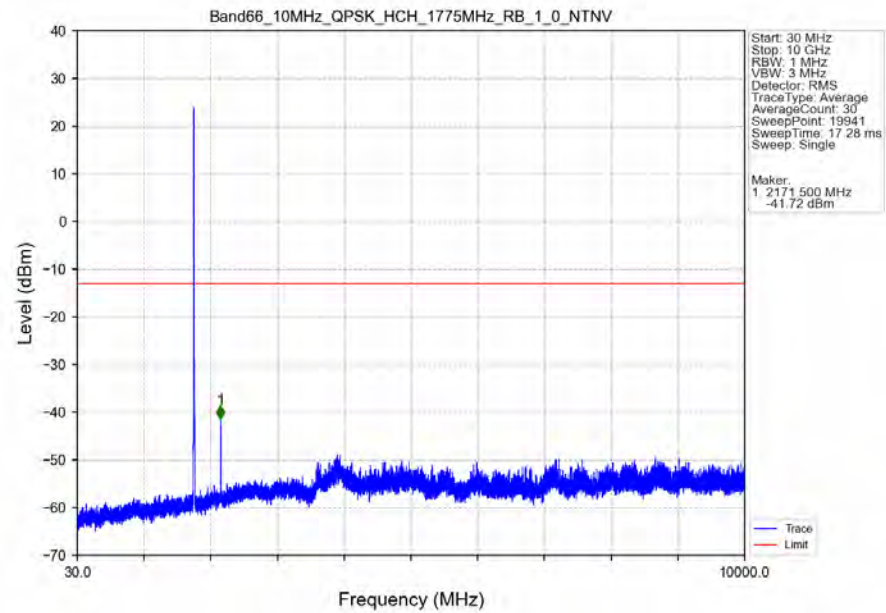
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTNV



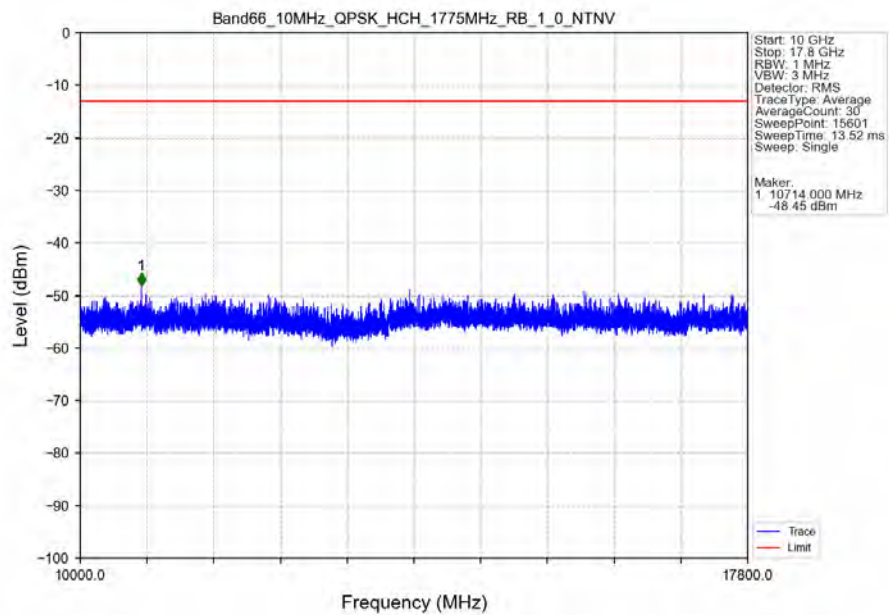
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTNV



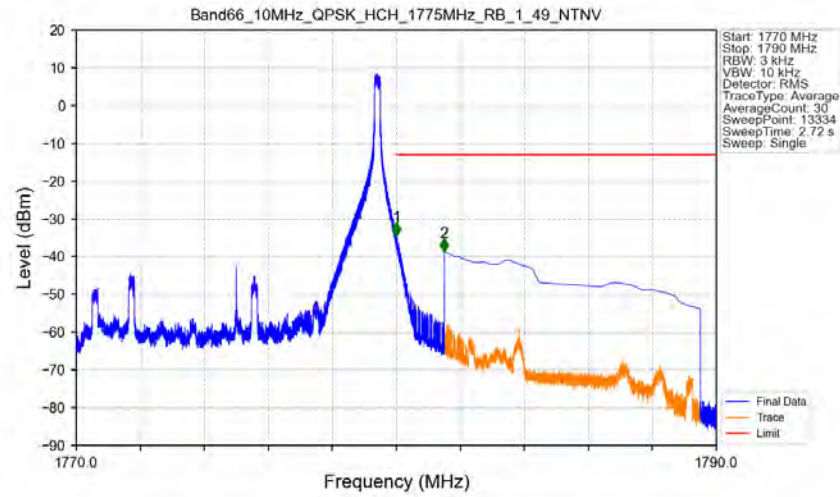
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV



Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV

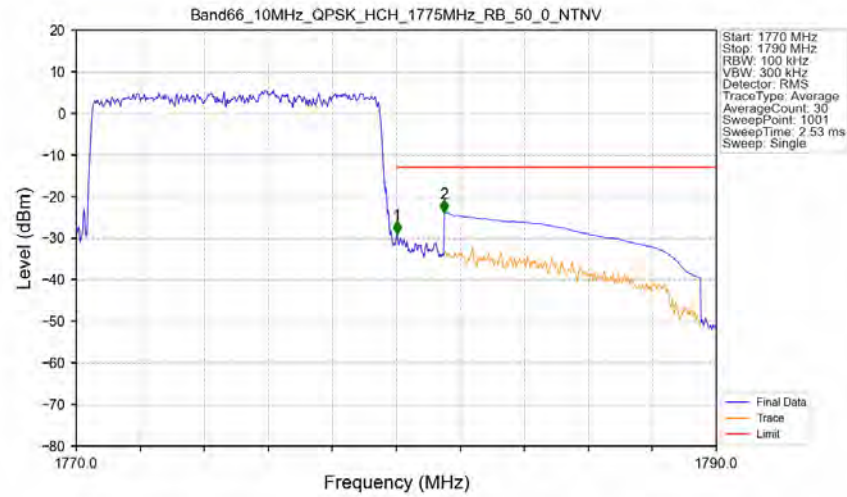


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



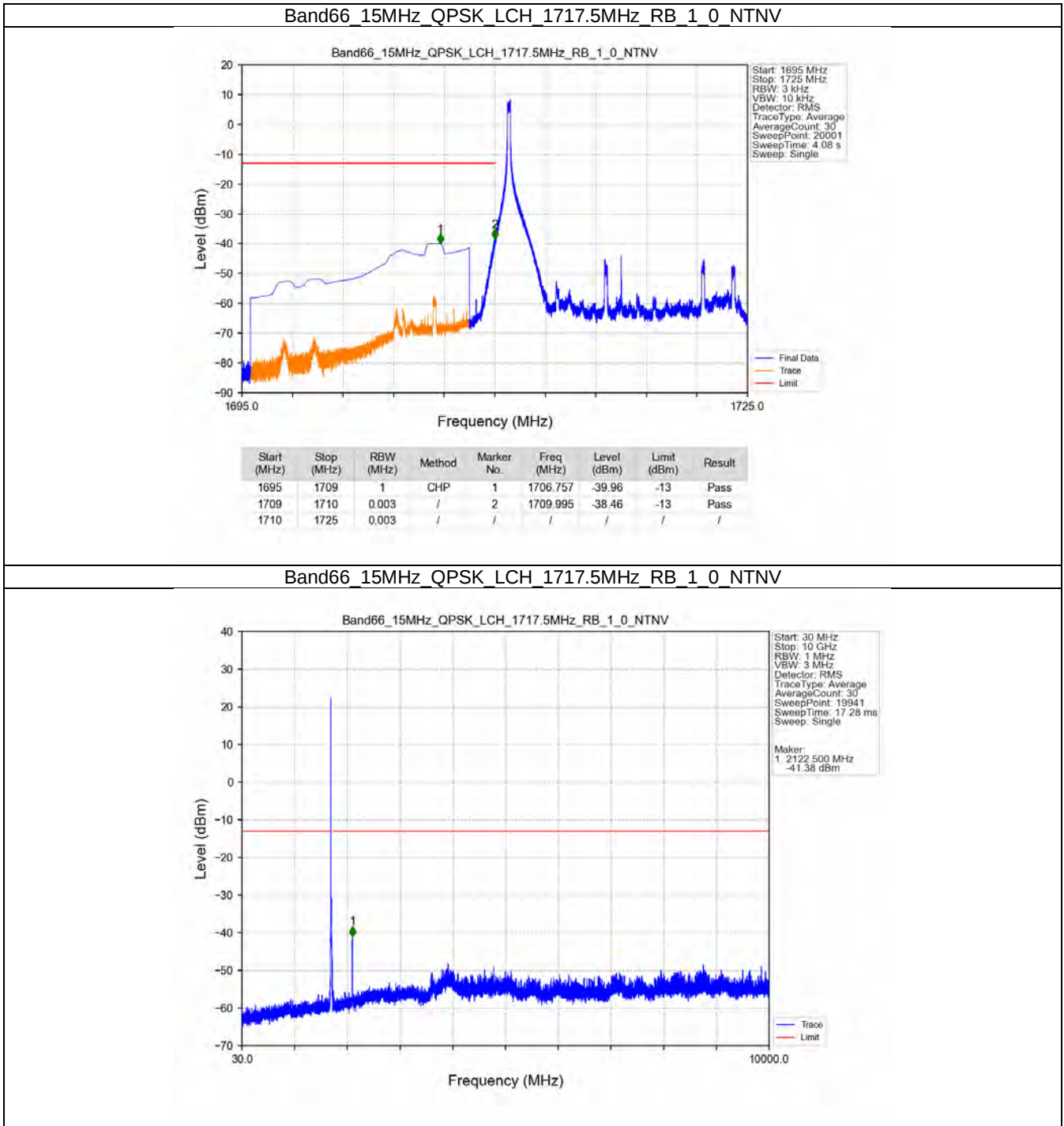
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.010	-34.43	-13	Pass
1781	1790	1	CHP	2	1781.501	-38.66	-13	Pass

Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV

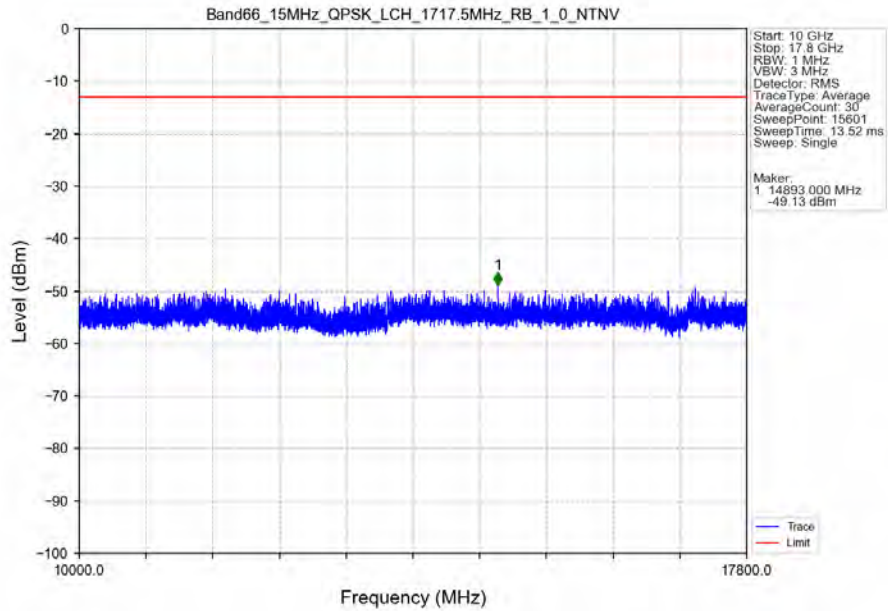


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.1	/	/	/	/	/	/
1780	1781	0.1	/	1	1780.020	-29.02	-13	Pass
1781	1790	1	CHP	2	1781.500	-23.85	-13	Pass

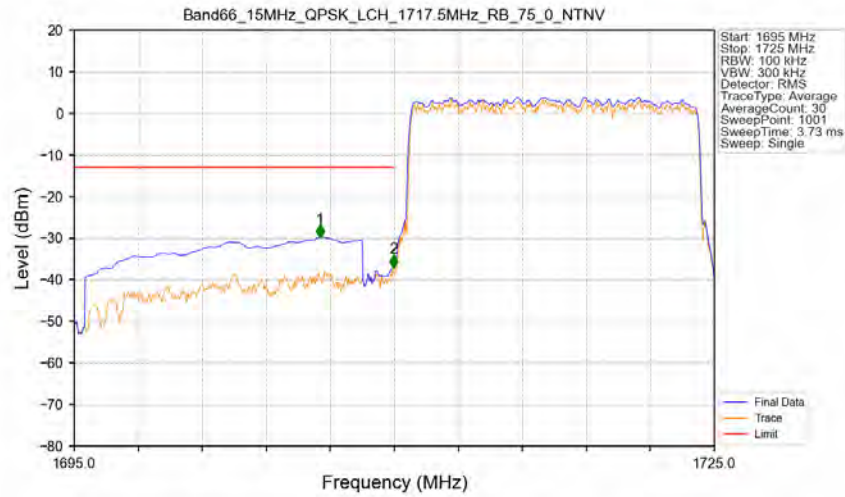
5.2.5 B66_15MHz



Band66 15MHz QPSK LCH 1717.5MHz RB 1 0 NTV

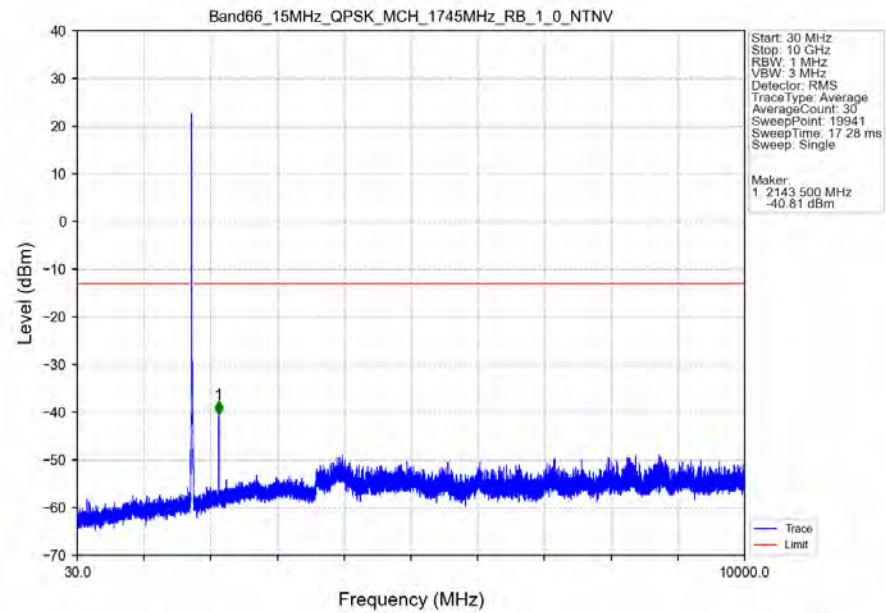


Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTV

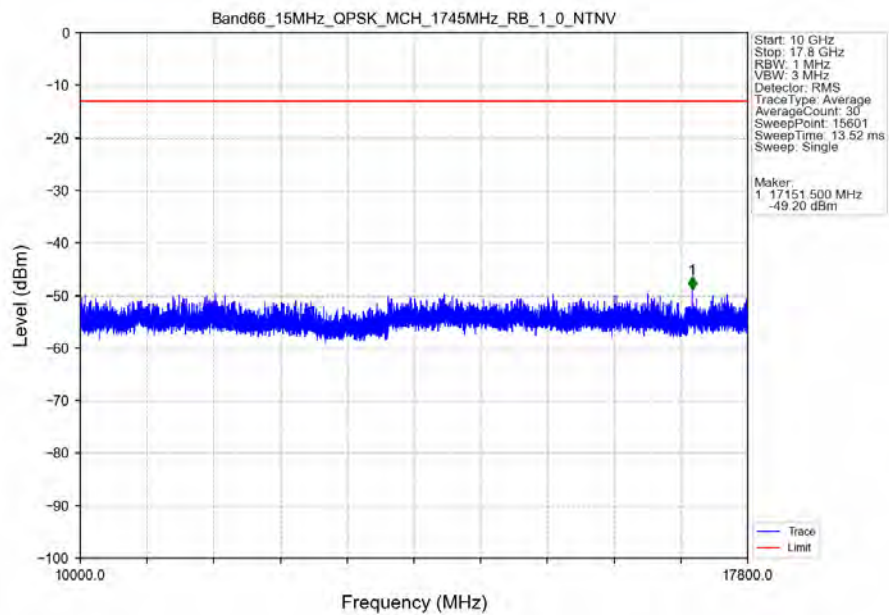


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1706.520	-29.81	-13	Pass
1709	1710	0.149	CHP	2	1709.970	-37.05	-13	Pass
1710	1725	0.149	CHP	/	/	/	/	/

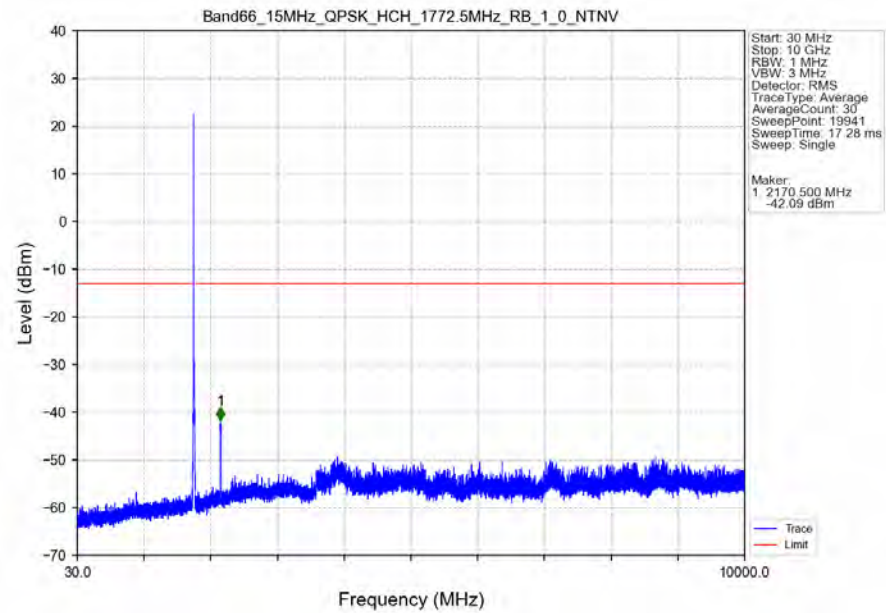
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



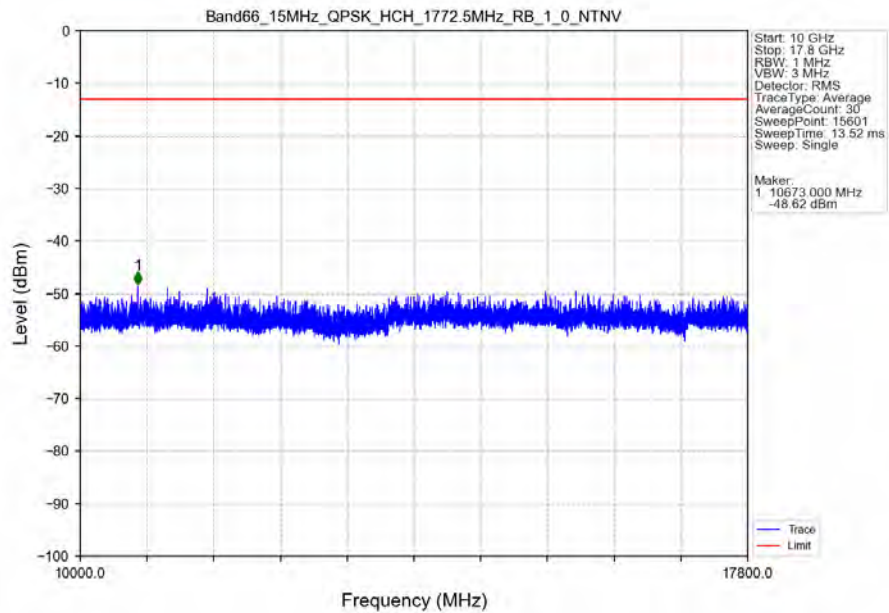
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



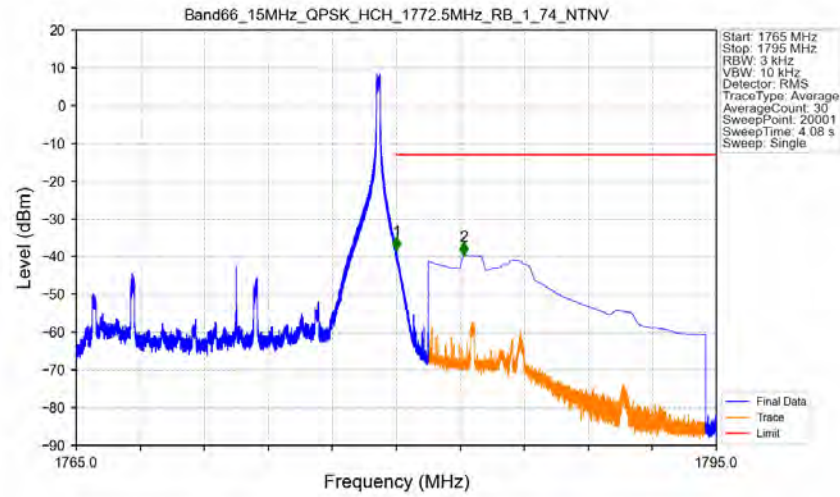
Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTV



Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTV

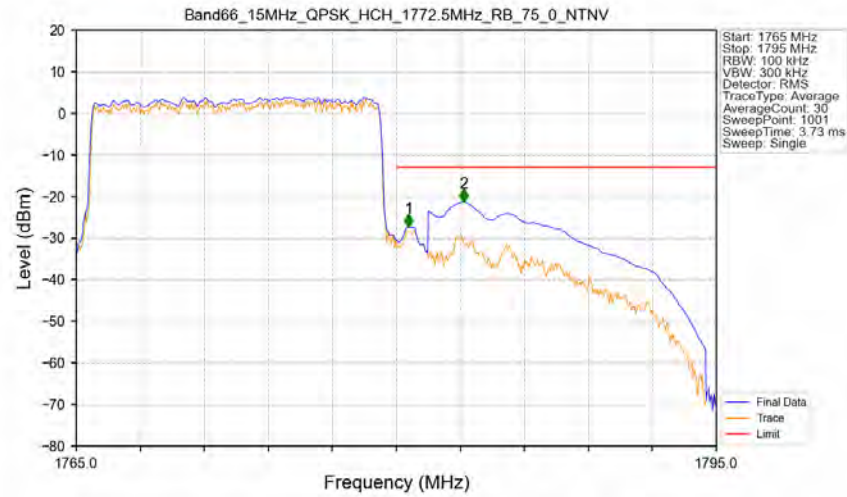


Band66 15MHz QPSK HCH 1772.5MHz RB 1 74 NTNV



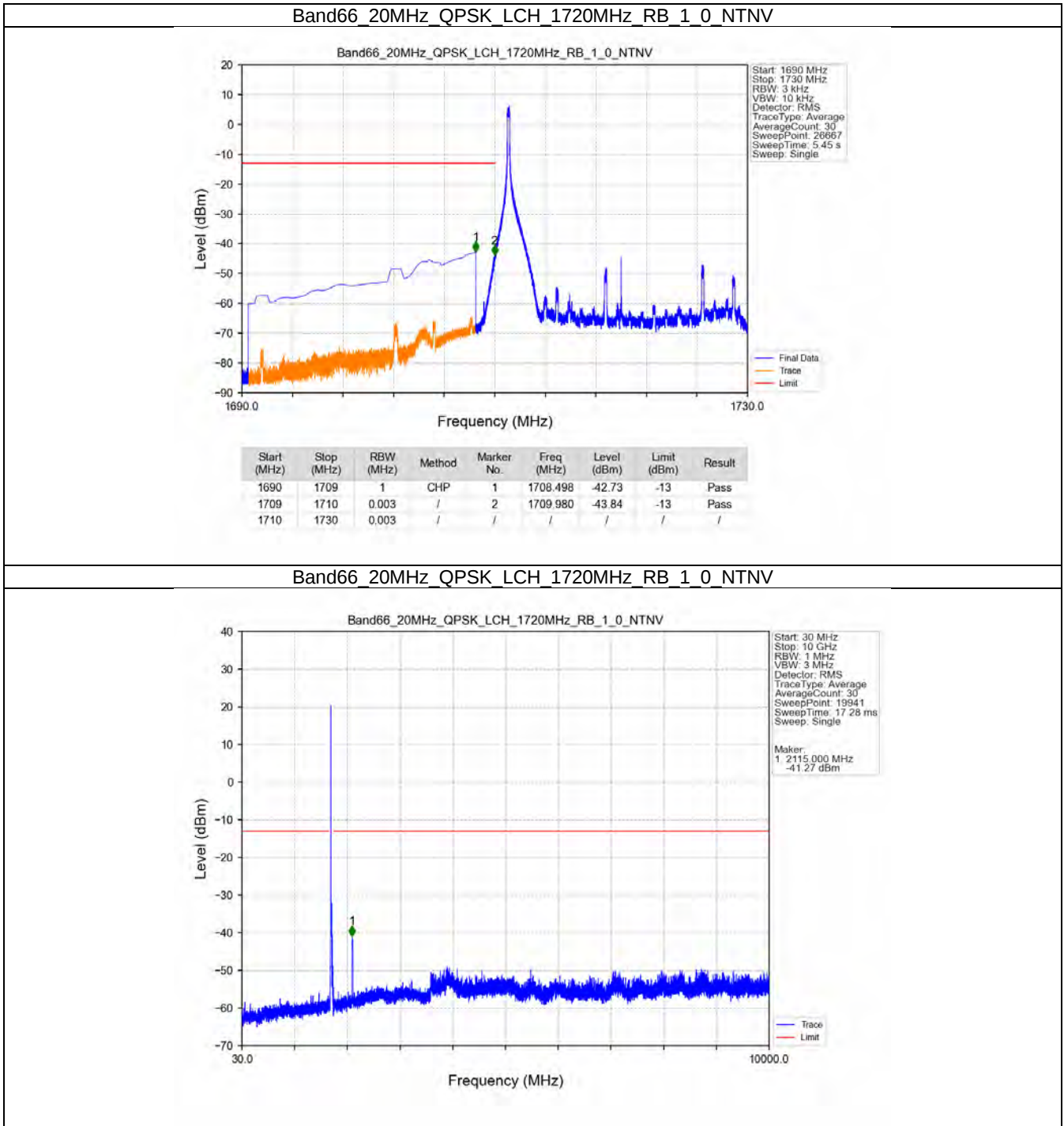
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.016	-38.22	-13	Pass
1781	1795	1	CHP	2	1783.162	-39.69	-13	Pass

Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTNV

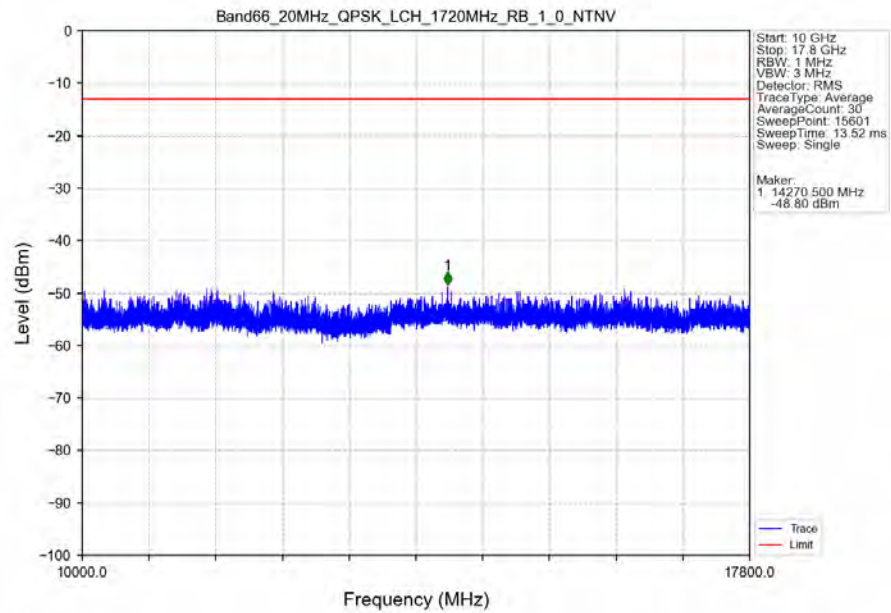


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.149	CHP	/	/	/	/	/
1780	1781	0.149	CHP	1	1780.570	-27.35	-13	Pass
1781	1795	1	CHP	2	1783.150	-21.26	-13	Pass

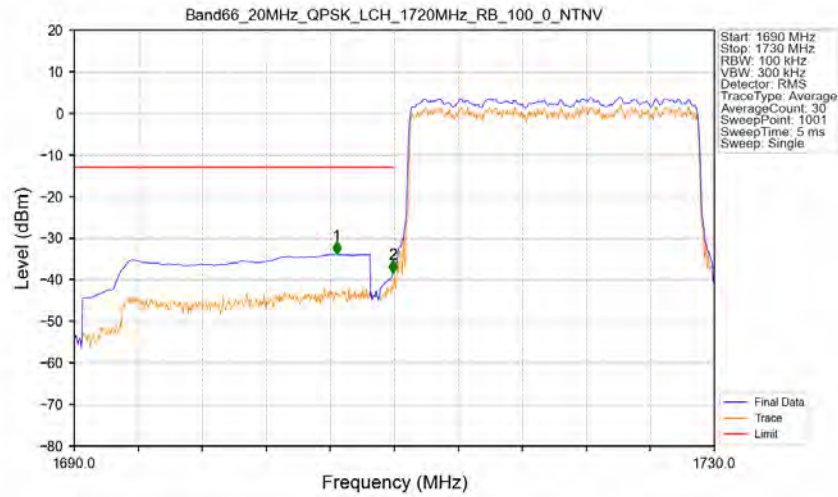
5.2.6 B66_20MHz



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

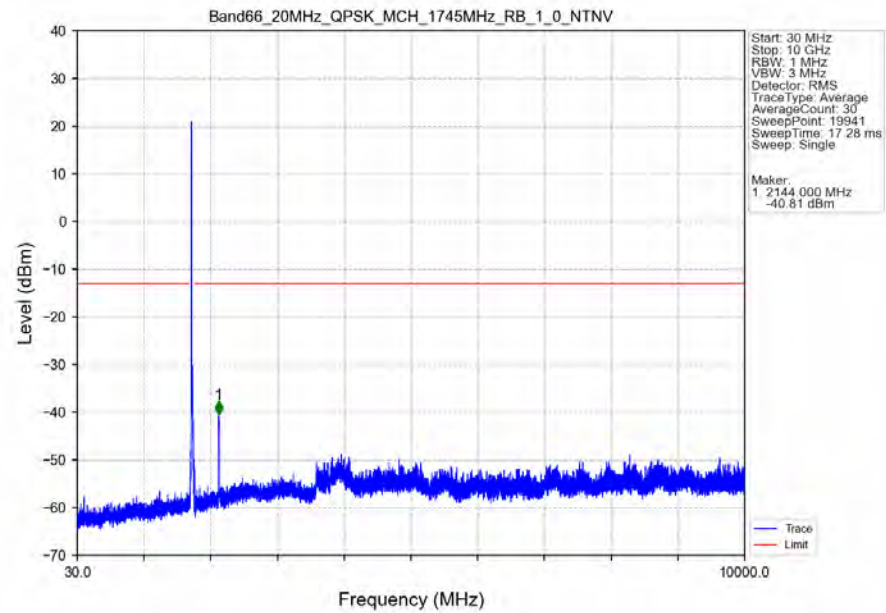


Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV

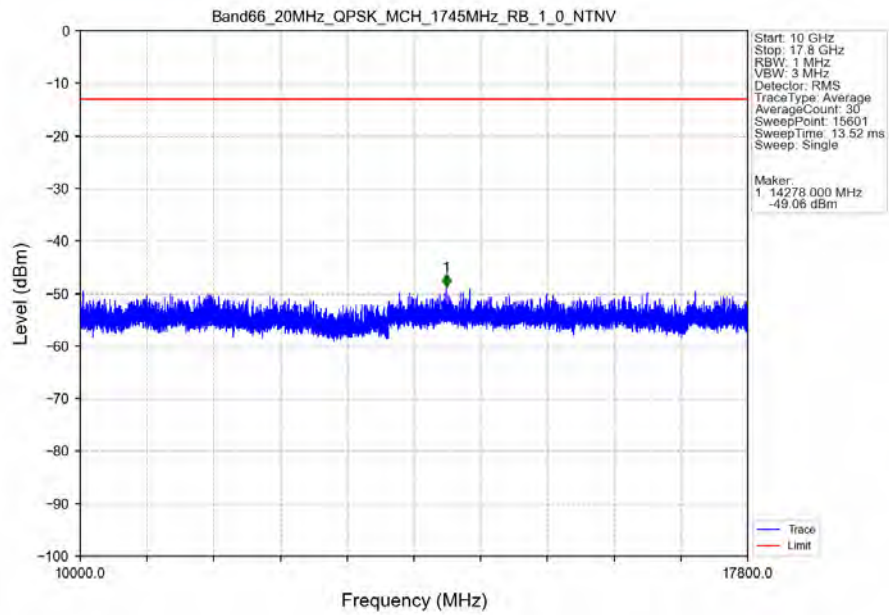


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1706.400	-33.83	-13	Pass
1709	1710	0.198	CHP	2	1709.920	-38.45	-13	Pass
1710	1730	0.198	CHP	/	/	/	/	/

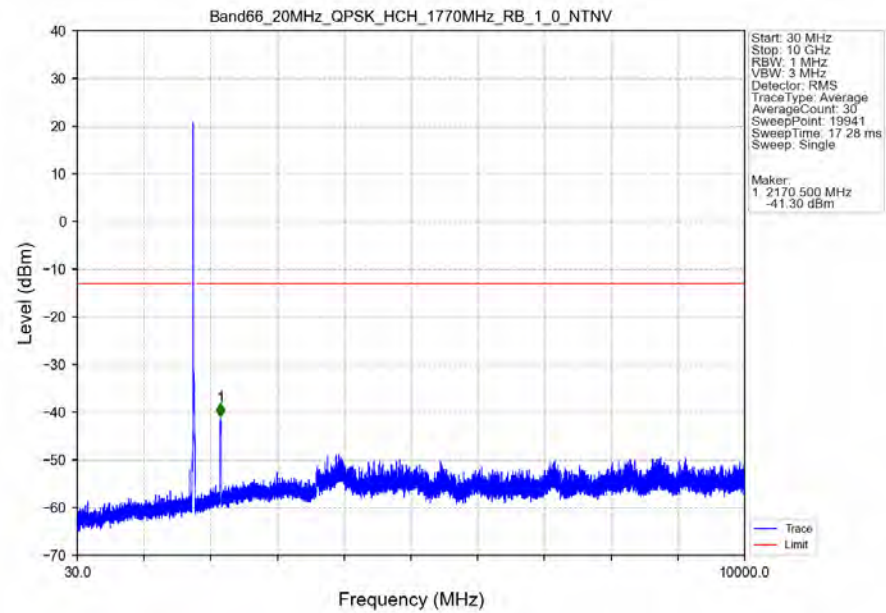
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTV



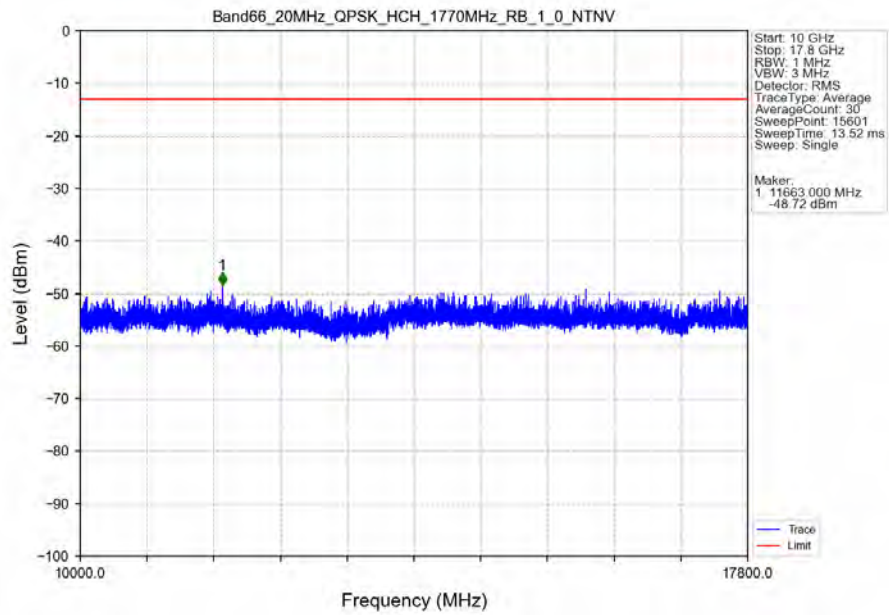
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTV



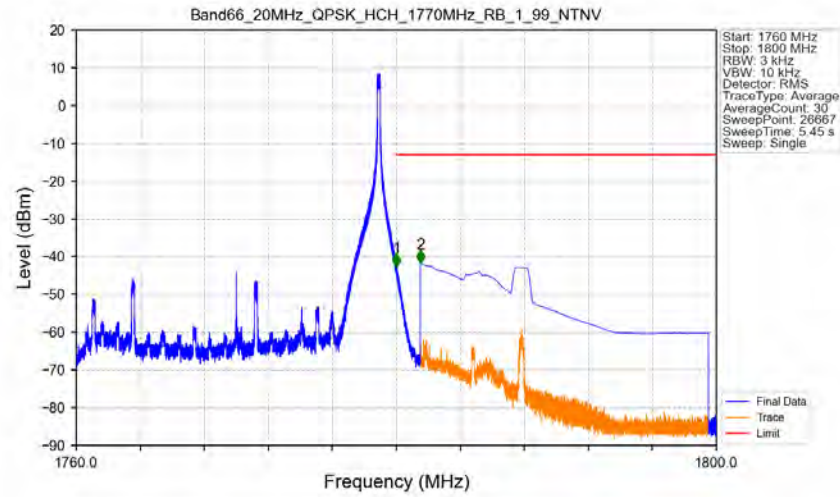
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN



Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN

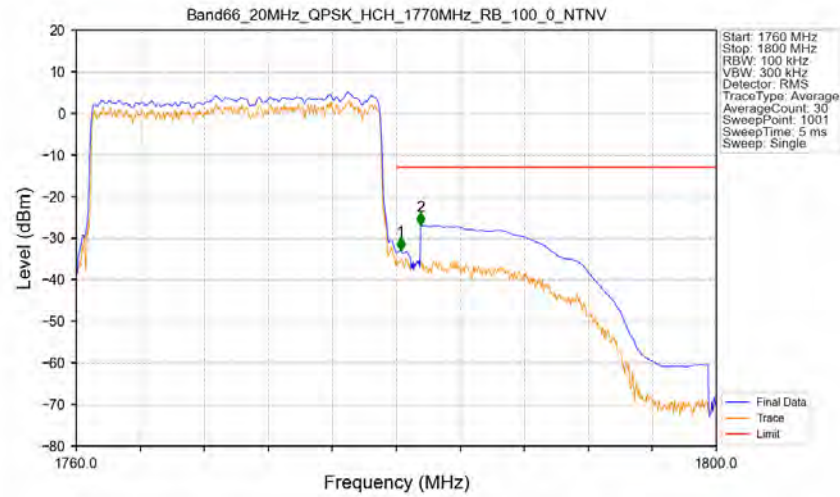


Band66 20MHz QPSK HCH 1770MHz RB 1 99 NTV



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	1780.020	-42.58	-13	Pass
1781	1800	1	CHP	2	1781.500	-41.63	-13	Pass

Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.198	CHP	/	/	/	/	/
1780	1781	0.198	CHP	1	1780.280	-32.99	-13	Pass
1781	1800	1	CHP	2	1781.520	-26.95	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 66 ANT13-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	-66.31	-13	-53.31	-70.93	3.36	7.98	Horizontal	Pass
5133.0	-62.65	-13	-49.65	-68.26	4.61	10.22	Horizontal	Pass
11975.1	-49.73	-13	-36.73	-57.06	5.93	13.26	Horizontal	Pass
3422.0	-66.03	-13	-53.03	-70.65	3.36	7.98	Vertical	Pass
5133.0	-62.91	-13	-49.91	-68.52	4.61	10.22	Vertical	Pass
11975.1	-47.41	-13	-34.41	-54.74	5.93	13.26	Vertical	Pass

LTE Band 66 ANT13-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	-65.75	-13	-52.75	-70.46	3.39	8.1	Horizontal	Pass
5208.0	-62.94	-13	-49.94	-68.57	4.64	10.27	Horizontal	Pass
12149.42	-52.74	-13	-39.74	-60.05	5.94	13.25	Horizontal	Pass
3472.0	-66.59	-13	-53.59	-71.3	3.39	8.1	Vertical	Pass
5208.0	-63.04	-13	-50.04	-68.67	4.64	10.27	Vertical	Pass
12149.42	-47.83	-13	-34.83	-55.14	5.94	13.25	Vertical	Pass

LTE Band 66 ANT13-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	-65.74	-13	-52.74	-70.52	3.42	8.2	Horizontal	Pass
5283.0	-62.84	-13	-49.84	-68.5	4.66	10.32	Horizontal	Pass
12326.27	-52.24	-13	-39.24	-59.54	5.94	13.24	Horizontal	Pass
3522.0	-64.56	-13	-51.56	-69.34	3.42	8.2	Vertical	Pass
5283.0	-62.64	-13	-49.64	-68.3	4.66	10.32	Vertical	Pass
12326.27	-48.97	-13	-35.97	-56.27	5.94	13.24	Vertical	Pass