

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	22.48	5.00	27.48	<=30	Pass
			2	22.77	5.00	27.77	<=30	Pass
			5	22.41	5.00	27.41	<=30	Pass
		3	0	22.47	5.00	27.47	<=30	Pass
			2	22.64	5.00	27.64	<=30	Pass
			3	22.69	5.00	27.69	<=30	Pass
		6	0	21.68	5.00	26.68	<=30	Pass
	1745	1	0	22.62	5.00	27.62	<=30	Pass
			2	22.59	5.00	27.59	<=30	Pass
			5	22.66	5.00	27.66	<=30	Pass
		3	0	22.65	5.00	27.65	<=30	Pass
			2	22.76	5.00	27.76	<=30	Pass
			3	22.73	5.00	27.73	<=30	Pass
		6	0	21.66	5.00	26.66	<=30	Pass
	1779.3	1	0	22.60	5.00	27.60	<=30	Pass
			2	22.81	5.00	27.81	<=30	Pass
			5	22.69	5.00	27.69	<=30	Pass
		3	0	22.68	5.00	27.68	<=30	Pass
			2	22.70	5.00	27.70	<=30	Pass
			3	22.68	5.00	27.68	<=30	Pass
		6	0	21.80	5.00	26.80	<=30	Pass
16QAM	1710.7	1	0	21.89	5.00	26.89	<=30	Pass
			2	21.31	5.00	26.31	<=30	Pass
			5	22.17	5.00	27.17	<=30	Pass
		3	0	21.82	5.00	26.82	<=30	Pass
			2	21.66	5.00	26.66	<=30	Pass
			3	21.87	5.00	26.87	<=30	Pass
		6	0	20.92	5.00	25.92	<=30	Pass
	1745	1	0	21.98	5.00	26.98	<=30	Pass
			2	22.04	5.00	27.04	<=30	Pass
			5	21.56	5.00	26.56	<=30	Pass
		3	0	21.84	5.00	26.84	<=30	Pass
			2	21.80	5.00	26.80	<=30	Pass
			3	21.78	5.00	26.78	<=30	Pass
		6	0	20.83	5.00	25.83	<=30	Pass
	1779.3	1	0	22.21	5.00	27.21	<=30	Pass
			2	21.77	5.00	26.77	<=30	Pass
			5	21.52	5.00	26.52	<=30	Pass
		3	0	21.34	5.00	26.34	<=30	Pass
			2	21.97	5.00	26.97	<=30	Pass
			3	21.81	5.00	26.81	<=30	Pass
		6	0	20.87	5.00	25.87	<=30	Pass
64QAM	1710.7	1	0	21.81	5.00	26.81	<=30	Pass
			2	22.03	5.00	27.03	<=30	Pass
			5	21.66	5.00	26.66	<=30	Pass
		3	0	21.87	5.00	26.87	<=30	Pass
			2	22.01	5.00	27.01	<=30	Pass
			3	21.48	5.00	26.48	<=30	Pass
		6	0	20.72	5.00	25.72	<=30	Pass

	1745	1	0	21.78	5.00	26.78	<=30	Pass
			2	22.13	5.00	27.13	<=30	Pass
			5	21.86	5.00	26.86	<=30	Pass
		3	0	21.70	5.00	26.70	<=30	Pass
			2	21.78	5.00	26.78	<=30	Pass
			3	21.72	5.00	26.72	<=30	Pass
		6	0	20.95	5.00	25.95	<=30	Pass
	1779.3	1	0	21.75	5.00	26.75	<=30	Pass
			2	21.60	5.00	26.60	<=30	Pass
			5	21.87	5.00	26.87	<=30	Pass
		3	0	21.74	5.00	26.74	<=30	Pass
			2	21.78	5.00	26.78	<=30	Pass
			3	21.93	5.00	26.93	<=30	Pass
		6	0	20.89	5.00	25.89	<=30	Pass
256QAM	1710.7	1	0	17.72	5.00	22.72	<=30	Pass
			2	18.11	5.00	23.11	<=30	Pass
			5	17.64	5.00	22.64	<=30	Pass
		3	0	17.80	5.00	22.80	<=30	Pass
			2	17.54	5.00	22.54	<=30	Pass
			3	17.82	5.00	22.82	<=30	Pass
		6	0	17.72	5.00	22.72	<=30	Pass
	1745	1	0	17.26	5.00	22.26	<=30	Pass
			2	17.92	5.00	22.92	<=30	Pass
			5	17.81	5.00	22.81	<=30	Pass
		3	0	17.79	5.00	22.79	<=30	Pass
			2	18.00	5.00	23.00	<=30	Pass
			3	17.89	5.00	22.89	<=30	Pass
		6	0	17.81	5.00	22.81	<=30	Pass
	1779.3	1	0	17.85	5.00	22.85	<=30	Pass
			2	17.93	5.00	22.93	<=30	Pass
			5	17.93	5.00	22.93	<=30	Pass
		3	0	17.69	5.00	22.69	<=30	Pass
			2	17.95	5.00	22.95	<=30	Pass
			3	17.60	5.00	22.60	<=30	Pass
		6	0	17.85	5.00	22.85	<=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	22.57	5.00	27.57	<=30	Pass
			7	22.62	5.00	27.62	<=30	Pass
			14	22.71	5.00	27.71	<=30	Pass
		8	0	21.80	5.00	26.80	<=30	Pass
			4	21.80	5.00	26.80	<=30	Pass
			7	21.83	5.00	26.83	<=30	Pass
		15	0	21.85	5.00	26.85	<=30	Pass
	1745	1	0	22.55	5.00	27.55	<=30	Pass
			7	22.97	5.00	27.97	<=30	Pass
			14	22.71	5.00	27.71	<=30	Pass
		8	0	21.89	5.00	26.89	<=30	Pass
			4	21.88	5.00	26.88	<=30	Pass
			7	21.86	5.00	26.86	<=30	Pass
		15	0	21.87	5.00	26.87	<=30	Pass
	1778.5	1	0	22.66	5.00	27.66	<=30	Pass

		8	7	22.76	5.00	27.76	<=30	Pass
			14	22.50	5.00	27.50	<=30	Pass
			0	21.82	5.00	26.82	<=30	Pass
			4	21.93	5.00	26.93	<=30	Pass
			7	21.63	5.00	26.63	<=30	Pass
		15	0	21.73	5.00	26.73	<=30	Pass
16QAM	1711.5	1	0	21.33	5.00	26.33	<=30	Pass
			7	21.46	5.00	26.46	<=30	Pass
			14	21.97	5.00	26.97	<=30	Pass
		8	0	20.96	5.00	25.96	<=30	Pass
			4	20.92	5.00	25.92	<=30	Pass
			7	20.97	5.00	25.97	<=30	Pass
		15	0	20.89	5.00	25.89	<=30	Pass
	1745	1	0	21.98	5.00	26.98	<=30	Pass
			7	22.13	5.00	27.13	<=30	Pass
			14	21.75	5.00	26.75	<=30	Pass
		8	0	20.87	5.00	25.87	<=30	Pass
			4	20.93	5.00	25.93	<=30	Pass
			7	20.94	5.00	25.94	<=30	Pass
		15	0	20.94	5.00	25.94	<=30	Pass
	1778.5	1	0	21.50	5.00	26.50	<=30	Pass
			7	22.49	5.00	27.49	<=30	Pass
			14	21.44	5.00	26.44	<=30	Pass
		8	0	20.86	5.00	25.86	<=30	Pass
			4	21.02	5.00	26.02	<=30	Pass
			7	20.78	5.00	25.78	<=30	Pass
		15	0	20.91	5.00	25.91	<=30	Pass
64QAM	1711.5	1	0	21.55	5.00	26.55	<=30	Pass
			7	21.79	5.00	26.79	<=30	Pass
			14	21.48	5.00	26.48	<=30	Pass
		8	0	20.58	5.00	25.58	<=30	Pass
			4	20.93	5.00	25.93	<=30	Pass
			7	20.67	5.00	25.67	<=30	Pass
		15	0	20.88	5.00	25.88	<=30	Pass
	1745	1	0	21.44	5.00	26.44	<=30	Pass
			7	21.75	5.00	26.75	<=30	Pass
			14	21.76	5.00	26.76	<=30	Pass
		8	0	20.67	5.00	25.67	<=30	Pass
			4	20.87	5.00	25.87	<=30	Pass
			7	20.91	5.00	25.91	<=30	Pass
		15	0	20.92	5.00	25.92	<=30	Pass
	1778.5	1	0	21.31	5.00	26.31	<=30	Pass
			7	21.57	5.00	26.57	<=30	Pass
			14	21.70	5.00	26.70	<=30	Pass
		8	0	20.92	5.00	25.92	<=30	Pass
			4	20.84	5.00	25.84	<=30	Pass
			7	20.97	5.00	25.97	<=30	Pass
		15	0	20.76	5.00	25.76	<=30	Pass
256QAM	1711.5	1	0	17.89	5.00	22.89	<=30	Pass
			7	18.00	5.00	23.00	<=30	Pass
			14	17.63	5.00	22.63	<=30	Pass
		8	0	17.52	5.00	22.52	<=30	Pass
			4	17.90	5.00	22.90	<=30	Pass
			7	17.89	5.00	22.89	<=30	Pass
		15	0	17.88	5.00	22.88	<=30	Pass
	1745	1	0	17.57	5.00	22.57	<=30	Pass
			7	17.55	5.00	22.55	<=30	Pass
			14	17.76	5.00	22.76	<=30	Pass
		8	0	17.87	5.00	22.87	<=30	Pass

		15	4	17.84	5.00	22.84	<=30	Pass
			7	17.97	5.00	22.97	<=30	Pass
			0	17.94	5.00	22.94	<=30	Pass
	1778.5	1	0	17.47	5.00	22.47	<=30	Pass
			7	18.03	5.00	23.03	<=30	Pass
			14	17.96	5.00	22.96	<=30	Pass
		8	0	17.55	5.00	22.55	<=30	Pass
			4	17.99	5.00	22.99	<=30	Pass
			7	17.93	5.00	22.93	<=30	Pass
		15	0	17.79	5.00	22.79	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	22.27	5.00	27.27	<=30	Pass
			13	22.76	5.00	27.76	<=30	Pass
			24	22.73	5.00	27.73	<=30	Pass
		12	0	21.91	5.00	26.91	<=30	Pass
			6	21.92	5.00	26.92	<=30	Pass
			13	21.81	5.00	26.81	<=30	Pass
		25	0	21.86	5.00	26.86	<=30	Pass
	1745	1	0	22.46	5.00	27.46	<=30	Pass
			13	22.65	5.00	27.65	<=30	Pass
			24	22.57	5.00	27.57	<=30	Pass
		12	0	21.91	5.00	26.91	<=30	Pass
			6	21.93	5.00	26.93	<=30	Pass
			13	21.89	5.00	26.89	<=30	Pass
		25	0	21.87	5.00	26.87	<=30	Pass
	1777.5	1	0	22.68	5.00	27.68	<=30	Pass
			13	22.74	5.00	27.74	<=30	Pass
			24	22.61	5.00	27.61	<=30	Pass
		12	0	21.83	5.00	26.83	<=30	Pass
			6	21.80	5.00	26.80	<=30	Pass
			13	21.90	5.00	26.90	<=30	Pass
		25	0	21.85	5.00	26.85	<=30	Pass
16QAM	1712.5	1	0	21.79	5.00	26.79	<=30	Pass
			13	21.76	5.00	26.76	<=30	Pass
			24	21.81	5.00	26.81	<=30	Pass
		12	0	20.87	5.00	25.87	<=30	Pass
			6	20.84	5.00	25.84	<=30	Pass
			13	20.85	5.00	25.85	<=30	Pass
		25	0	20.89	5.00	25.89	<=30	Pass
	1745	1	0	21.36	5.00	26.36	<=30	Pass
			13	22.24	5.00	27.24	<=30	Pass
			24	21.98	5.00	26.98	<=30	Pass
		12	0	20.93	5.00	25.93	<=30	Pass
			6	20.96	5.00	25.96	<=30	Pass
			13	20.87	5.00	25.87	<=30	Pass
		25	0	20.78	5.00	25.78	<=30	Pass
	1777.5	1	0	22.14	5.00	27.14	<=30	Pass
			13	22.02	5.00	27.02	<=30	Pass
			24	21.79	5.00	26.79	<=30	Pass
		12	0	20.65	5.00	25.65	<=30	Pass
			6	20.91	5.00	25.91	<=30	Pass

			13	20.94	5.00	25.94	<=30	Pass	
		25	0	20.71	5.00	25.71	<=30	Pass	
64QAM	1712.5	1	0	21.71	5.00	26.71	<=30	Pass	
			13	22.00	5.00	27.00	<=30	Pass	
			24	21.91	5.00	26.91	<=30	Pass	
			0	20.83	5.00	25.83	<=30	Pass	
		12	6	20.82	5.00	25.82	<=30	Pass	
			13	20.81	5.00	25.81	<=30	Pass	
			0	20.86	5.00	25.86	<=30	Pass	
		1745	1	0	21.79	5.00	26.79	<=30	Pass
				13	21.85	5.00	26.85	<=30	Pass
	24			21.75	5.00	26.75	<=30	Pass	
	0			20.94	5.00	25.94	<=30	Pass	
	12		6	20.95	5.00	25.95	<=30	Pass	
			13	20.83	5.00	25.83	<=30	Pass	
	25		0	20.90	5.00	25.90	<=30	Pass	
	1777.5	1	0	21.50	5.00	26.50	<=30	Pass	
			13	22.08	5.00	27.08	<=30	Pass	
			24	21.33	5.00	26.33	<=30	Pass	
			0	20.64	5.00	25.64	<=30	Pass	
		12	6	20.85	5.00	25.85	<=30	Pass	
			13	20.91	5.00	25.91	<=30	Pass	
			0	20.91	5.00	25.91	<=30	Pass	
		256QAM	1712.5	1	0	17.65	5.00	22.65	<=30
	13				17.94	5.00	22.94	<=30	Pass
24	17.93				5.00	22.93	<=30	Pass	
12	0			17.76	5.00	22.76	<=30	Pass	
	6			17.89	5.00	22.89	<=30	Pass	
	13			17.88	5.00	22.88	<=30	Pass	
25	0			17.84	5.00	22.84	<=30	Pass	
1745	1		0	17.78	5.00	22.78	<=30	Pass	
			13	17.99	5.00	22.99	<=30	Pass	
			24	17.92	5.00	22.92	<=30	Pass	
			0	17.42	5.00	22.42	<=30	Pass	
	12		6	17.90	5.00	22.90	<=30	Pass	
			13	17.78	5.00	22.78	<=30	Pass	
	25		0	17.92	5.00	22.92	<=30	Pass	
1777.5	1		0	17.88	5.00	22.88	<=30	Pass	
			13	17.92	5.00	22.92	<=30	Pass	
			24	17.65	5.00	22.65	<=30	Pass	
			0	17.78	5.00	22.78	<=30	Pass	
	12		6	17.88	5.00	22.88	<=30	Pass	
			13	17.97	5.00	22.97	<=30	Pass	
	25		0	17.78	5.00	22.78	<=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	22.76	5.00	27.76	<=30	Pass
			25	22.67	5.00	27.67	<=30	Pass
			49	22.71	5.00	27.71	<=30	Pass
		25	0	21.88	5.00	26.88	<=30	Pass
			13	21.87	5.00	26.87	<=30	Pass
			25	21.86	5.00	26.86	<=30	Pass

		50	0	21.85	5.00	26.85	<=30	Pass	
	1745	1	0	22.46	5.00	27.46	<=30	Pass	
			25	22.98	5.00	27.98	<=30	Pass	
			49	22.80	5.00	27.80	<=30	Pass	
			0	21.86	5.00	26.86	<=30	Pass	
		25	13	21.93	5.00	26.93	<=30	Pass	
			25	21.92	5.00	26.92	<=30	Pass	
	1775	50	0	21.86	5.00	26.86	<=30	Pass	
		1	0	22.82	5.00	27.82	<=30	Pass	
			25	22.97	5.00	27.97	<=30	Pass	
			49	22.73	5.00	27.73	<=30	Pass	
		25	0	21.88	5.00	26.88	<=30	Pass	
			13	21.81	5.00	26.81	<=30	Pass	
			25	21.95	5.00	26.95	<=30	Pass	
		50	0	21.75	5.00	26.75	<=30	Pass	
		16QAM	1715	1	0	21.82	5.00	26.82	<=30
25					21.74	5.00	26.74	<=30	Pass
49	21.48				5.00	26.48	<=30	Pass	
25	0			20.84	5.00	25.84	<=30	Pass	
	13			20.91	5.00	25.91	<=30	Pass	
	25			20.88	5.00	25.88	<=30	Pass	
50	0			20.86	5.00	25.86	<=30	Pass	
1745	1		0	21.85	5.00	26.85	<=30	Pass	
			25	21.75	5.00	26.75	<=30	Pass	
			49	21.84	5.00	26.84	<=30	Pass	
	25		0	20.97	5.00	25.97	<=30	Pass	
			13	20.85	5.00	25.85	<=30	Pass	
			25	20.92	5.00	25.92	<=30	Pass	
	50		0	20.90	5.00	25.90	<=30	Pass	
1775	1		0	21.44	5.00	26.44	<=30	Pass	
			25	21.76	5.00	26.76	<=30	Pass	
			49	21.46	5.00	26.46	<=30	Pass	
	25		0	20.86	5.00	25.86	<=30	Pass	
			13	20.82	5.00	25.82	<=30	Pass	
			25	20.96	5.00	25.96	<=30	Pass	
	50		0	20.73	5.00	25.73	<=30	Pass	
	64QAM		1715	1	0	21.70	5.00	26.70	<=30
25		21.53			5.00	26.53	<=30	Pass	
49		21.84			5.00	26.84	<=30	Pass	
25		0		20.84	5.00	25.84	<=30	Pass	
		13		20.81	5.00	25.81	<=30	Pass	
		25		20.87	5.00	25.87	<=30	Pass	
50		0		20.86	5.00	25.86	<=30	Pass	
1745		1	0	21.87	5.00	26.87	<=30	Pass	
			25	21.88	5.00	26.88	<=30	Pass	
			49	21.94	5.00	26.94	<=30	Pass	
		25	0	20.85	5.00	25.85	<=30	Pass	
			13	20.88	5.00	25.88	<=30	Pass	
			25	20.94	5.00	25.94	<=30	Pass	
		50	0	20.87	5.00	25.87	<=30	Pass	
1775		1	0	21.62	5.00	26.62	<=30	Pass	
			25	21.71	5.00	26.71	<=30	Pass	
			49	22.41	5.00	27.41	<=30	Pass	
		25	0	20.86	5.00	25.86	<=30	Pass	
			13	20.91	5.00	25.91	<=30	Pass	
			25	20.96	5.00	25.96	<=30	Pass	
		50	0	20.87	5.00	25.87	<=30	Pass	
256QAM		1715	1	0	17.93	5.00	22.93	<=30	Pass
			25	17.53	5.00	22.53	<=30	Pass	

			49	17.95	5.00	22.95	<=30	Pass
		25	0	17.82	5.00	22.82	<=30	Pass
			13	17.84	5.00	22.84	<=30	Pass
			25	17.90	5.00	22.90	<=30	Pass
			50	0	17.81	5.00	22.81	<=30
	1745	1	0	17.84	5.00	22.84	<=30	Pass
			25	18.02	5.00	23.02	<=30	Pass
			49	17.62	5.00	22.62	<=30	Pass
			0	17.84	5.00	22.84	<=30	Pass
		25	13	17.96	5.00	22.96	<=30	Pass
			25	17.94	5.00	22.94	<=30	Pass
			50	0	17.91	5.00	22.91	<=30
		1775	1	0	17.69	5.00	22.69	<=30
	25			17.82	5.00	22.82	<=30	Pass
	49			17.74	5.00	22.74	<=30	Pass
	25		0	17.93	5.00	22.93	<=30	Pass
			13	17.82	5.00	22.82	<=30	Pass
			25	17.92	5.00	22.92	<=30	Pass
	50		0	17.78	5.00	22.78	<=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	22.76	5.00	27.76	<=30	Pass
			38	22.90	5.00	27.90	<=30	Pass
			74	22.66	5.00	27.66	<=30	Pass
		36	0	21.82	5.00	26.82	<=30	Pass
			18	21.81	5.00	26.81	<=30	Pass
			39	21.84	5.00	26.84	<=30	Pass
		75	0	21.78	5.00	26.78	<=30	Pass
	1745	1	0	22.98	5.00	27.98	<=30	Pass
			38	22.77	5.00	27.77	<=30	Pass
			74	22.51	5.00	27.51	<=30	Pass
		36	0	21.91	5.00	26.91	<=30	Pass
			18	21.75	5.00	26.75	<=30	Pass
			39	21.87	5.00	26.87	<=30	Pass
		75	0	21.89	5.00	26.89	<=30	Pass
	1772.5	1	0	22.73	5.00	27.73	<=30	Pass
			38	23.45	5.00	28.45	<=30	Pass
			74	22.54	5.00	27.54	<=30	Pass
		36	0	21.80	5.00	26.80	<=30	Pass
			18	21.92	5.00	26.92	<=30	Pass
			39	21.92	5.00	26.92	<=30	Pass
		75	0	21.93	5.00	26.93	<=30	Pass
16QAM	1717.5	1	0	21.81	5.00	26.81	<=30	Pass
			38	21.69	5.00	26.69	<=30	Pass
			74	22.01	5.00	27.01	<=30	Pass
		36	0	20.85	5.00	25.85	<=30	Pass
			18	20.87	5.00	25.87	<=30	Pass
			39	20.87	5.00	25.87	<=30	Pass
		75	0	20.80	5.00	25.80	<=30	Pass
	1745	1	0	21.78	5.00	26.78	<=30	Pass
			38	21.92	5.00	26.92	<=30	Pass
			74	22.12	5.00	27.12	<=30	Pass

		36	0	20.46	5.00	25.46	<=30	Pass		
			18	20.90	5.00	25.90	<=30	Pass		
			39	20.80	5.00	25.80	<=30	Pass		
		75	0	20.93	5.00	25.93	<=30	Pass		
			1772.5	1	0	22.02	5.00	27.02	<=30	Pass
					38	22.00	5.00	27.00	<=30	Pass
	74	21.96			5.00	26.96	<=30	Pass		
	36	0		20.80	5.00	25.80	<=30	Pass		
		18		20.94	5.00	25.94	<=30	Pass		
		39		20.89	5.00	25.89	<=30	Pass		
	75	0	20.94	5.00	25.94	<=30	Pass			
	64QAM	1717.5	1	0	21.74	5.00	26.74	<=30	Pass	
38				21.88	5.00	26.88	<=30	Pass		
74				22.02	5.00	27.02	<=30	Pass		
36			0	20.83	5.00	25.83	<=30	Pass		
			18	20.89	5.00	25.89	<=30	Pass		
			39	20.61	5.00	25.61	<=30	Pass		
75			0	20.82	5.00	25.82	<=30	Pass		
1745			1	0	21.71	5.00	26.71	<=30	Pass	
				38	21.92	5.00	26.92	<=30	Pass	
		74		21.65	5.00	26.65	<=30	Pass		
		36	0	20.88	5.00	25.88	<=30	Pass		
			18	20.93	5.00	25.93	<=30	Pass		
			39	20.91	5.00	25.91	<=30	Pass		
		75	0	20.80	5.00	25.80	<=30	Pass		
		1772.5	1	0	22.02	5.00	27.02	<=30	Pass	
				38	21.96	5.00	26.96	<=30	Pass	
74				21.88	5.00	26.88	<=30	Pass		
36			0	20.82	5.00	25.82	<=30	Pass		
			18	20.95	5.00	25.95	<=30	Pass		
			39	20.84	5.00	25.84	<=30	Pass		
75			0	20.93	5.00	25.93	<=30	Pass		
256QAM			1717.5	1	0	17.72	5.00	22.72	<=30	Pass
					38	17.81	5.00	22.81	<=30	Pass
		74			17.60	5.00	22.60	<=30	Pass	
	36	0		17.83	5.00	22.83	<=30	Pass		
		18		17.87	5.00	22.87	<=30	Pass		
		39		17.86	5.00	22.86	<=30	Pass		
	75	0		17.81	5.00	22.81	<=30	Pass		
	1745	1		0	17.70	5.00	22.70	<=30	Pass	
				38	17.71	5.00	22.71	<=30	Pass	
			74	17.96	5.00	22.96	<=30	Pass		
		36	0	17.47	5.00	22.47	<=30	Pass		
			18	17.91	5.00	22.91	<=30	Pass		
			39	17.84	5.00	22.84	<=30	Pass		
		75	0	17.84	5.00	22.84	<=30	Pass		
		1772.5	1	0	17.95	5.00	22.95	<=30	Pass	
				38	18.23	5.00	23.23	<=30	Pass	
	74			17.92	5.00	22.92	<=30	Pass		
	36		0	17.81	5.00	22.81	<=30	Pass		
			18	17.86	5.00	22.86	<=30	Pass		
			39	17.85	5.00	22.85	<=30	Pass		
	75		0	17.85	5.00	22.85	<=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	22.95	5.00	27.95	<=30	Pass
			50	22.74	5.00	27.74	<=30	Pass
			99	22.51	5.00	27.51	<=30	Pass
		50	0	21.74	5.00	26.74	<=30	Pass
			25	21.83	5.00	26.83	<=30	Pass
			50	21.87	5.00	26.87	<=30	Pass
		100	0	21.81	5.00	26.81	<=30	Pass
	1745	1	0	22.50	5.00	27.50	<=30	Pass
			50	22.77	5.00	27.77	<=30	Pass
			99	22.51	5.00	27.51	<=30	Pass
		50	0	21.84	5.00	26.84	<=30	Pass
			25	21.87	5.00	26.87	<=30	Pass
			50	21.89	5.00	26.89	<=30	Pass
		100	0	21.90	5.00	26.90	<=30	Pass
	1770	1	0	22.75	5.00	27.75	<=30	Pass
			50	22.93	5.00	27.93	<=30	Pass
			99	22.90	5.00	27.90	<=30	Pass
		50	0	21.82	5.00	26.82	<=30	Pass
			25	21.92	5.00	26.92	<=30	Pass
			50	21.88	5.00	26.88	<=30	Pass
		100	0	21.96	5.00	26.96	<=30	Pass
16QAM	1720	1	0	22.00	5.00	27.00	<=30	Pass
			50	22.27	5.00	27.27	<=30	Pass
			99	21.90	5.00	26.90	<=30	Pass
		50	0	20.83	5.00	25.83	<=30	Pass
			25	20.83	5.00	25.83	<=30	Pass
			50	20.87	5.00	25.87	<=30	Pass
		100	0	20.82	5.00	25.82	<=30	Pass
	1745	1	0	21.94	5.00	26.94	<=30	Pass
			50	21.93	5.00	26.93	<=30	Pass
			99	21.91	5.00	26.91	<=30	Pass
		50	0	20.85	5.00	25.85	<=30	Pass
			25	20.85	5.00	25.85	<=30	Pass
			50	20.87	5.00	25.87	<=30	Pass
		100	0	20.82	5.00	25.82	<=30	Pass
	1770	1	0	21.92	5.00	26.92	<=30	Pass
			50	21.82	5.00	26.82	<=30	Pass
			99	21.95	5.00	26.95	<=30	Pass
		50	0	20.90	5.00	25.90	<=30	Pass
			25	20.90	5.00	25.90	<=30	Pass
			50	20.80	5.00	25.80	<=30	Pass
		100	0	20.86	5.00	25.86	<=30	Pass
64QAM	1720	1	0	21.38	5.00	26.38	<=30	Pass
			50	21.91	5.00	26.91	<=30	Pass
			99	21.32	5.00	26.32	<=30	Pass
		50	0	20.91	5.00	25.91	<=30	Pass
			25	20.90	5.00	25.90	<=30	Pass
			50	20.86	5.00	25.86	<=30	Pass
		100	0	20.80	5.00	25.80	<=30	Pass
	1745	1	0	21.62	5.00	26.62	<=30	Pass
			50	21.86	5.00	26.86	<=30	Pass
			99	21.87	5.00	26.87	<=30	Pass
		50	0	20.85	5.00	25.85	<=30	Pass
			25	20.85	5.00	25.85	<=30	Pass
			50	20.90	5.00	25.90	<=30	Pass
	100	0	0	20.82	5.00	25.82	<=30	Pass

	1770	1	0	21.74	5.00	26.74	<=30	Pass		
			50	21.98	5.00	26.98	<=30	Pass		
			99	21.62	5.00	26.62	<=30	Pass		
		50	0	20.79	5.00	25.79	<=30	Pass		
			25	20.92	5.00	25.92	<=30	Pass		
			50	20.88	5.00	25.88	<=30	Pass		
		100	0	20.94	5.00	25.94	<=30	Pass		
		256QAM	1720	1	0	17.62	5.00	22.62	<=30	Pass
					50	17.66	5.00	22.66	<=30	Pass
99	17.90				5.00	22.90	<=30	Pass		
50	0			17.82	5.00	22.82	<=30	Pass		
	25			17.86	5.00	22.86	<=30	Pass		
	50			17.80	5.00	22.80	<=30	Pass		
100	0			17.85	5.00	22.85	<=30	Pass		
1745	1			0	17.32	5.00	22.32	<=30	Pass	
				50	17.98	5.00	22.98	<=30	Pass	
			99	17.70	5.00	22.70	<=30	Pass		
	50		0	17.88	5.00	22.88	<=30	Pass		
			25	17.90	5.00	22.90	<=30	Pass		
			50	17.92	5.00	22.92	<=30	Pass		
	100		0	17.83	5.00	22.83	<=30	Pass		
	1770		1	0	17.79	5.00	22.79	<=30	Pass	
				50	17.76	5.00	22.76	<=30	Pass	
99				17.58	5.00	22.58	<=30	Pass		
50			0	17.82	5.00	22.82	<=30	Pass		
			25	17.84	5.00	22.84	<=30	Pass		
			50	17.90	5.00	22.90	<=30	Pass		
100			0	17.98	5.00	22.98	<=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	-0.172	-0.0001	-2.5 to 2.5	Pass
					NV	-0.329	-0.0002	-2.5 to 2.5	Pass
					HV	-0.286	-0.0002	-2.5 to 2.5	Pass
				-30	NV	-0.014	0.0000	-2.5 to 2.5	Pass
				-20	NV	-0.129	-0.0001	-2.5 to 2.5	Pass
				-10	NV	0.429	0.0002	-2.5 to 2.5	Pass
				0	NV	-0.944	-0.0005	-2.5 to 2.5	Pass
				10	NV	-0.143	-0.0001	-2.5 to 2.5	Pass
				30	NV	-0.587	-0.0003	-2.5 to 2.5	Pass
				40	NV	0.601	0.0003	-2.5 to 2.5	Pass
				50	NV	0.243	0.0001	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

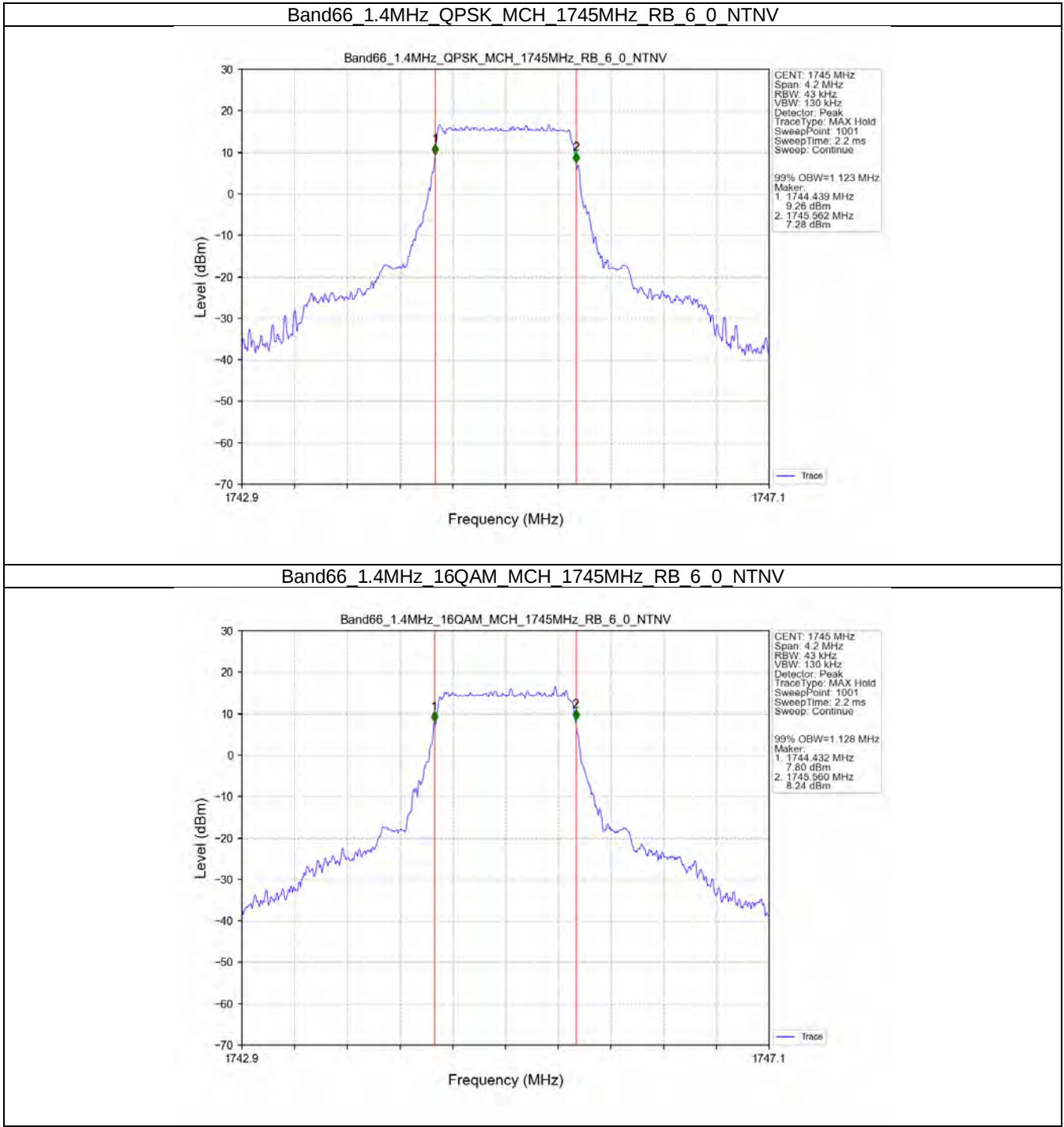
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.123	/	Pass
	16QAM	1745	6	0	1.128	/	Pass
3	QPSK	1745	15	0	2.745	/	Pass
	16QAM	1745	15	0	2.747	/	Pass
5	QPSK	1745	25	0	4.585	/	Pass
	16QAM	1745	25	0	4.556	/	Pass
10	QPSK	1745	50	0	9.056	/	Pass
	16QAM	1745	50	0	9.076	/	Pass
15	QPSK	1745	75	0	13.634	/	Pass
	16QAM	1745	75	0	13.654	/	Pass
20	QPSK	1745	100	0	18.176	/	Pass
	16QAM	1745	100	0	18.161	/	Pass

3.1.2 Band66_XDB

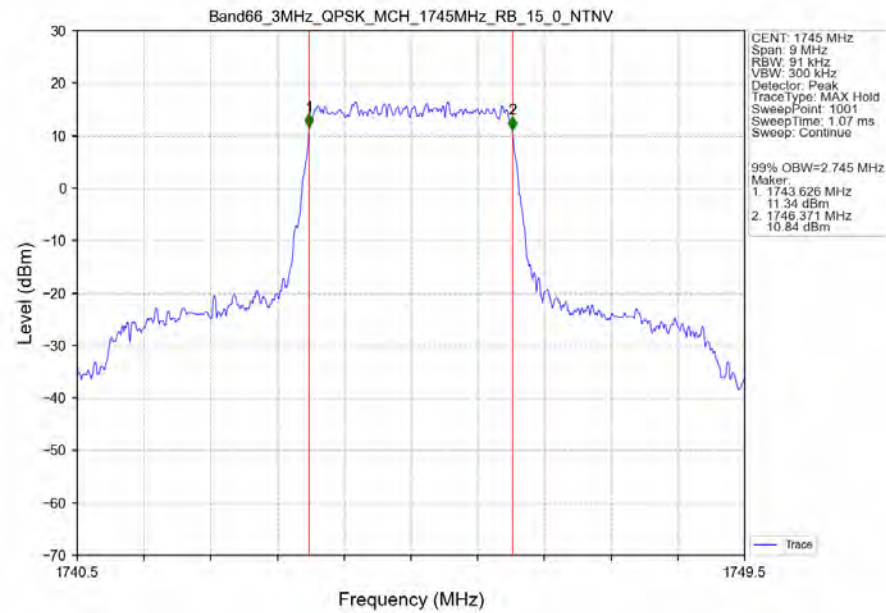
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.403	/	Pass
	16QAM	1745	6	0	1.436	/	Pass
3	QPSK	1745	15	0	3.125	/	Pass
	16QAM	1745	15	0	3.100	/	Pass
5	QPSK	1745	25	0	5.210	/	Pass
	16QAM	1745	25	0	5.161	/	Pass
10	QPSK	1745	50	0	10.211	/	Pass
	16QAM	1745	50	0	10.174	/	Pass
15	QPSK	1745	75	0	15.356	/	Pass
	16QAM	1745	75	0	15.040	/	Pass
20	QPSK	1745	100	0	20.061	/	Pass
	16QAM	1745	100	0	20.179	/	Pass

3.2 Test Graph

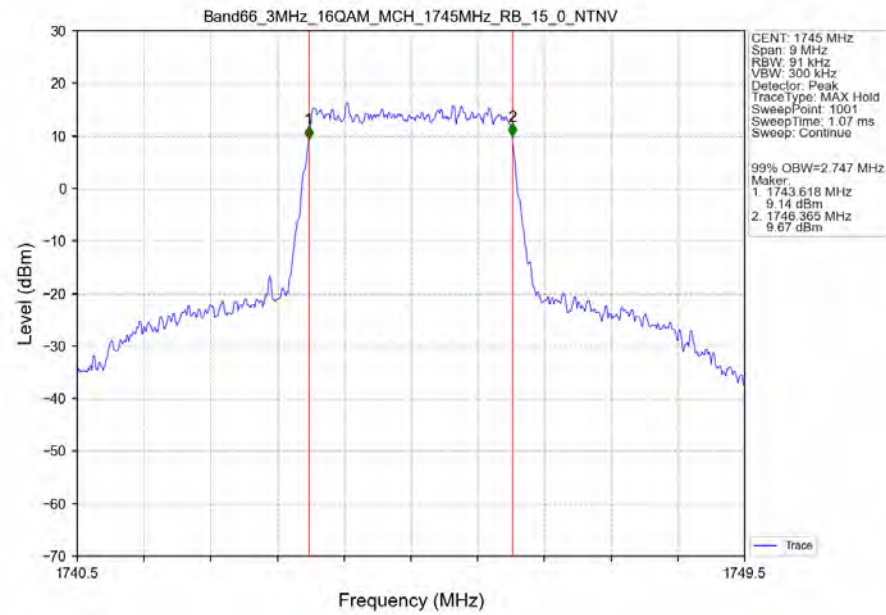
3.2.1 Band66_OBW



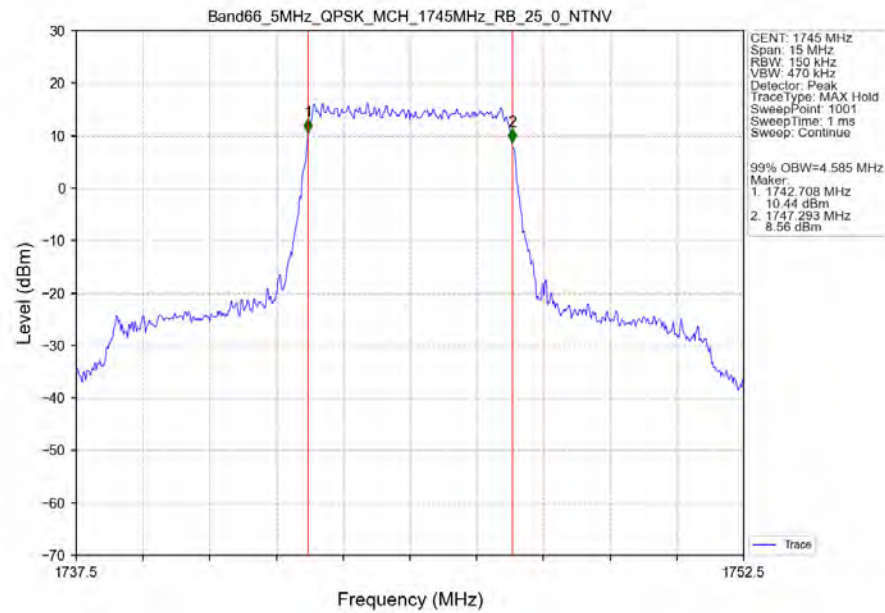
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTV



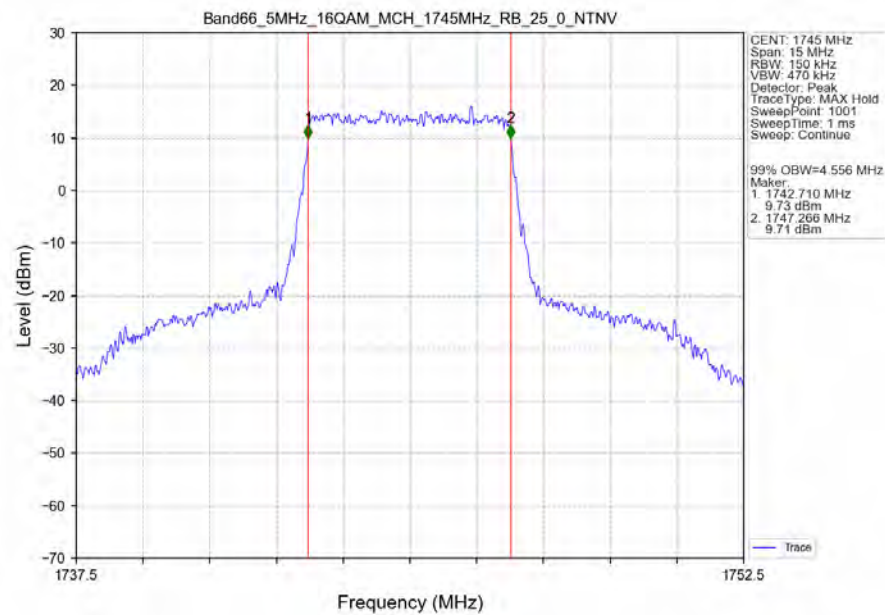
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTV



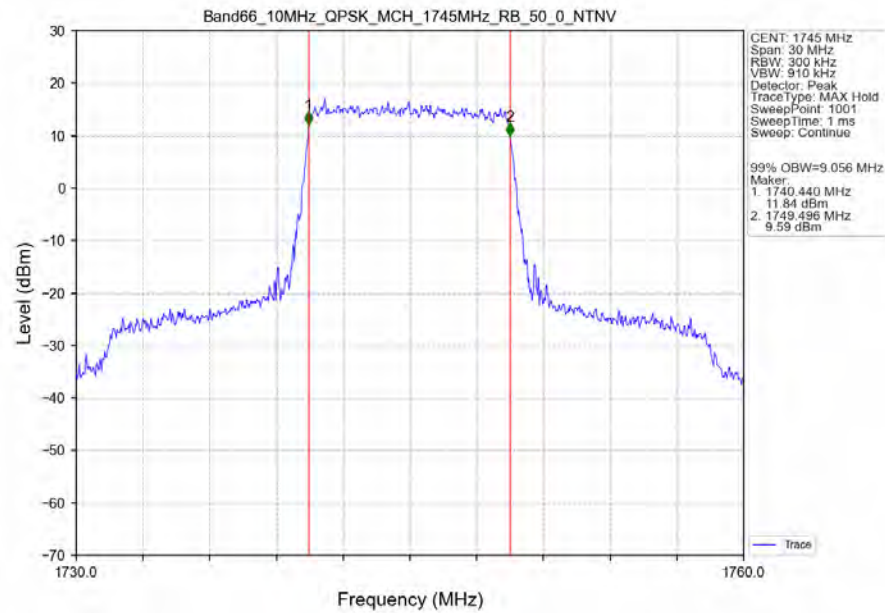
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTV



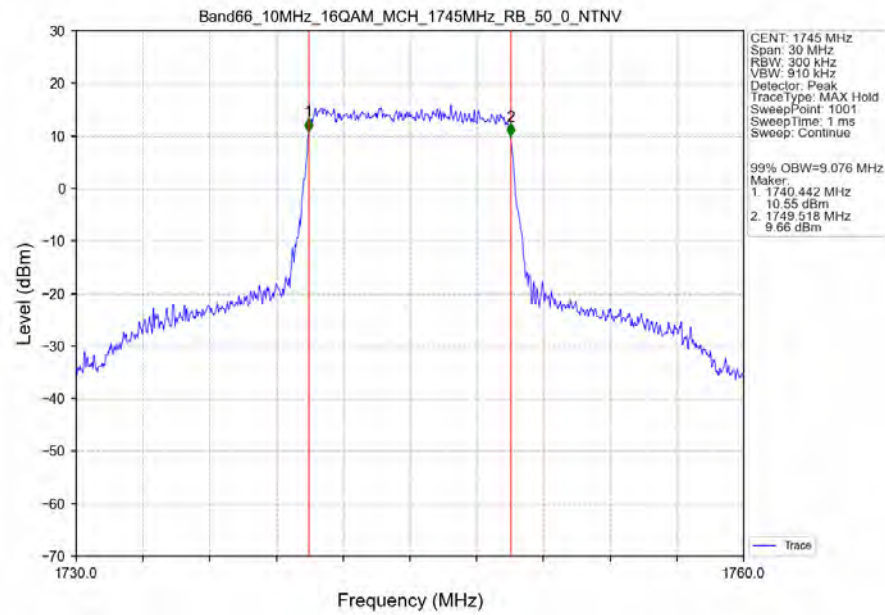
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTV



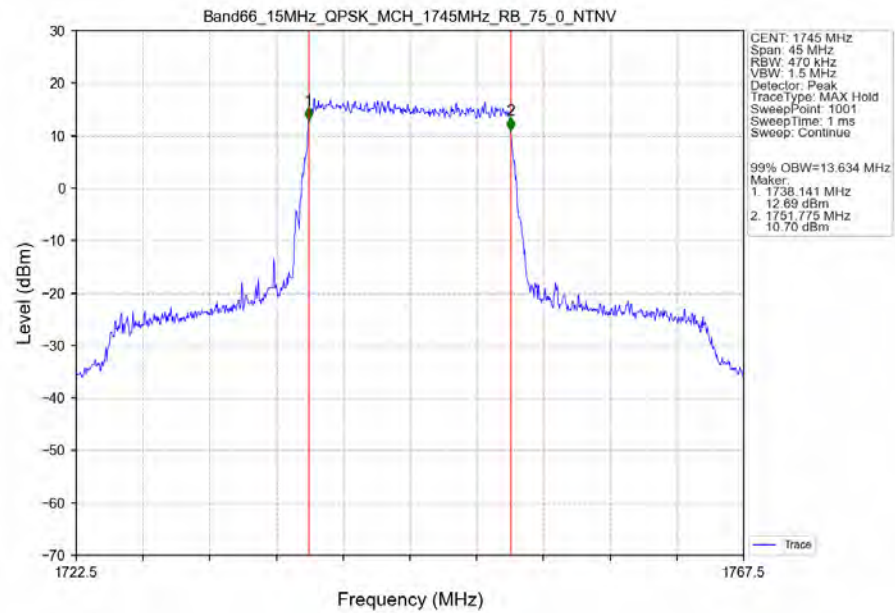
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



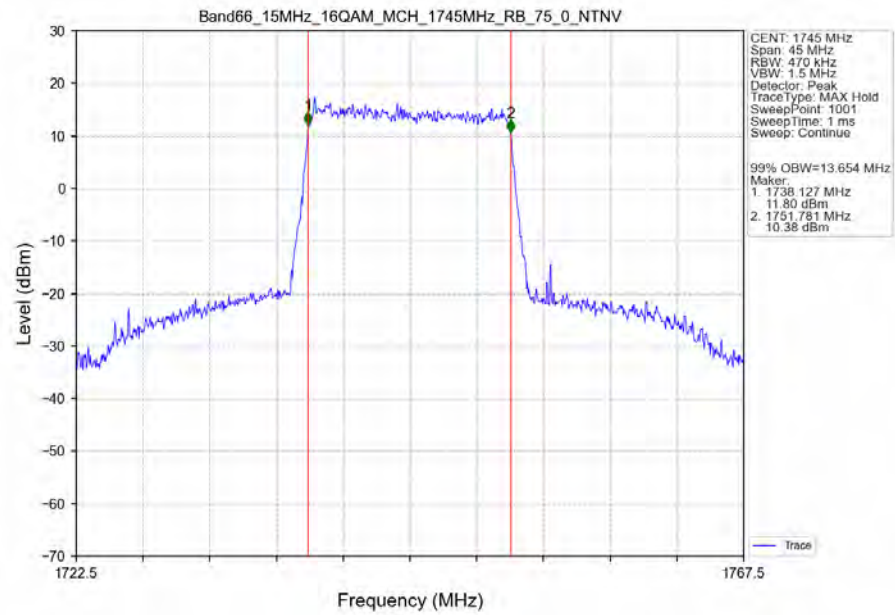
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



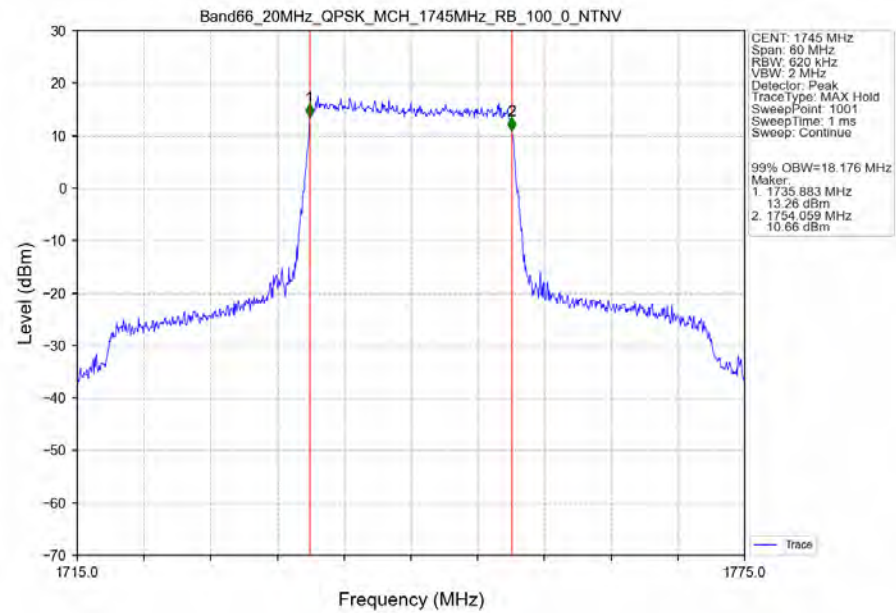
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



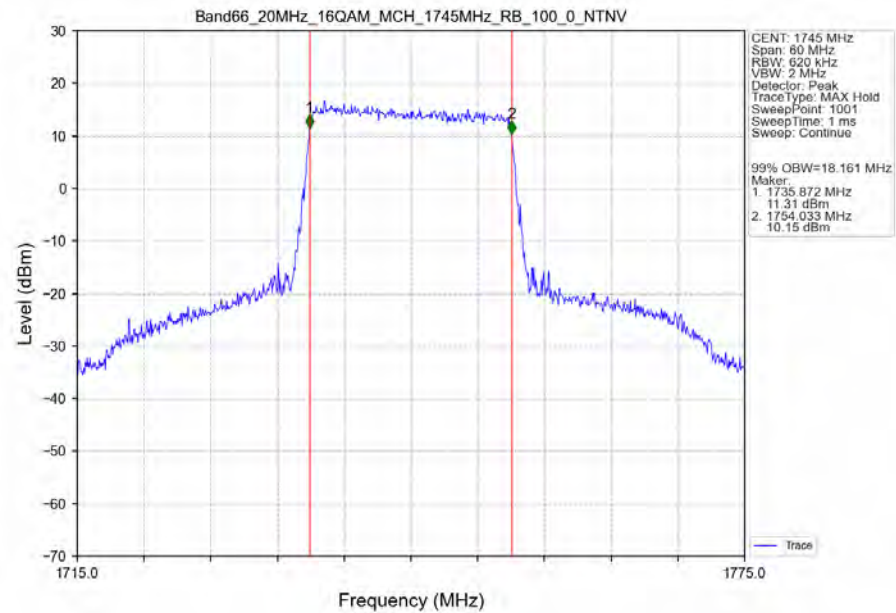
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



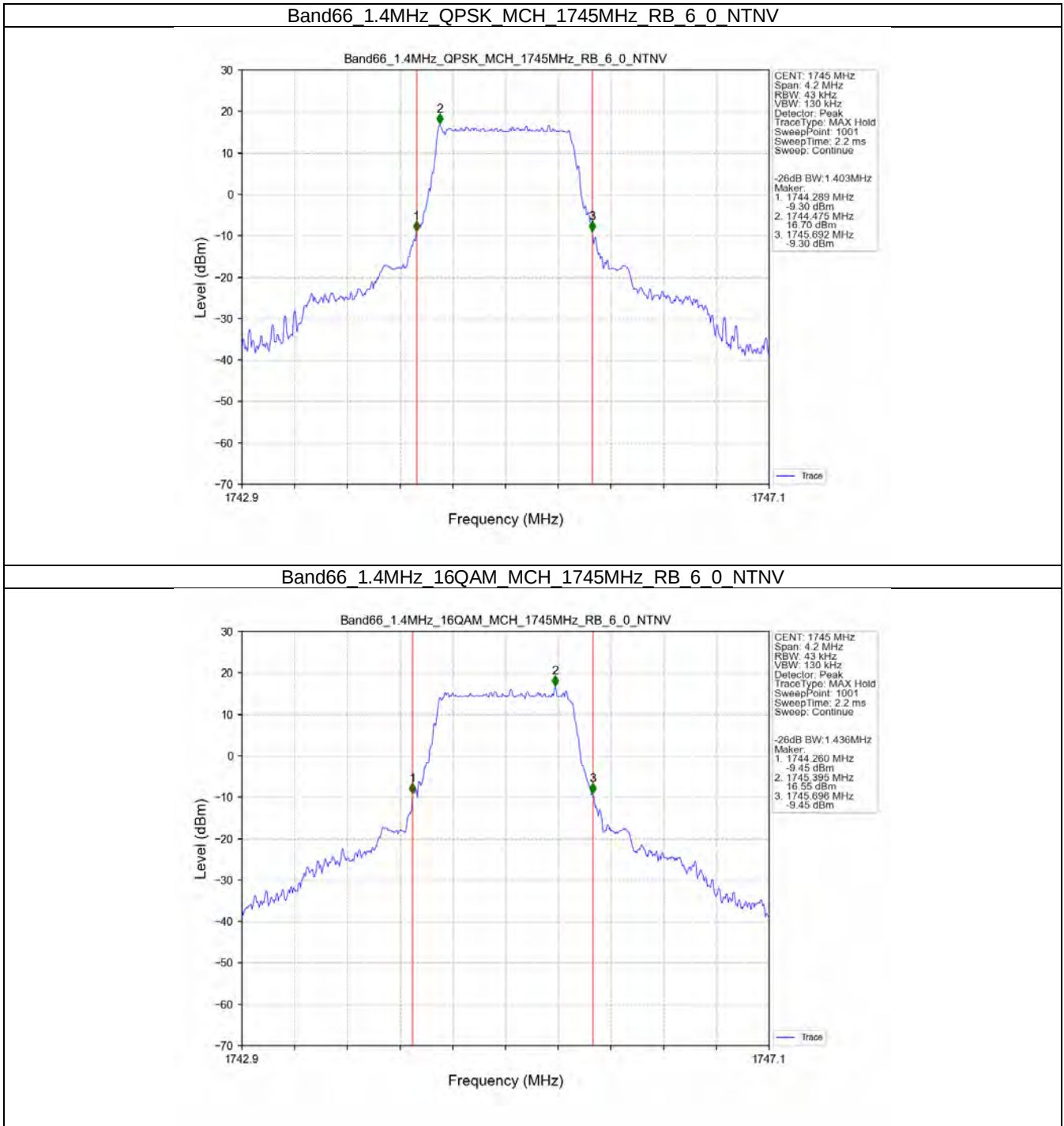
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



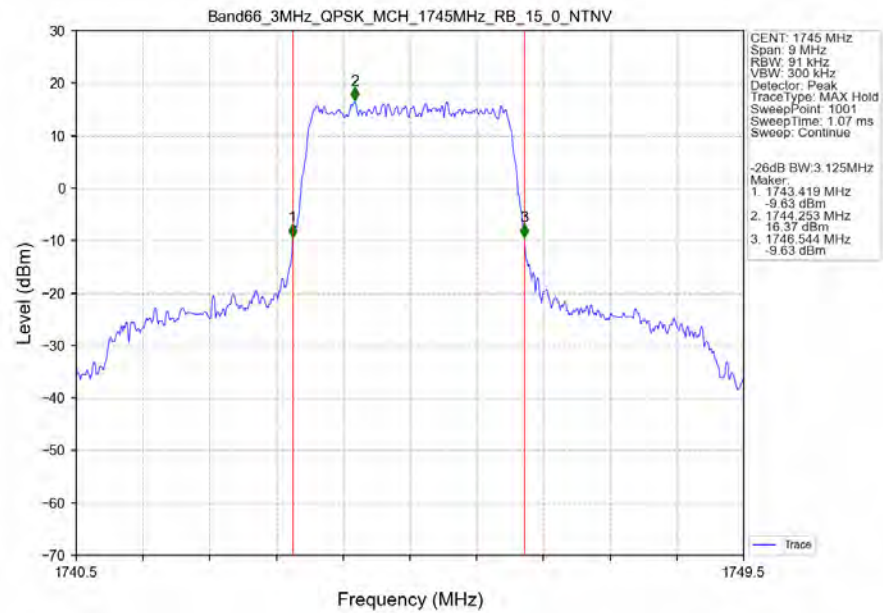
Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTNV



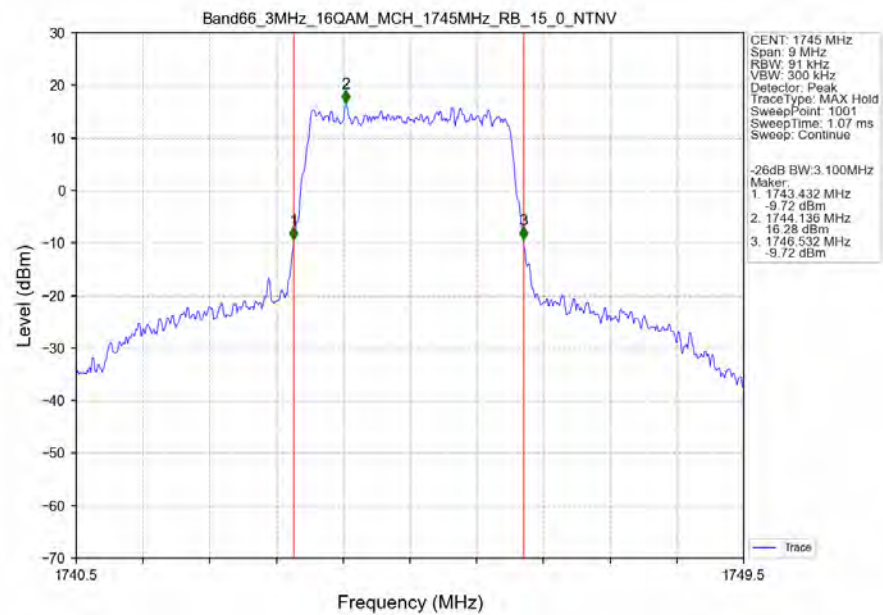
3.2.2 Band66_XDB



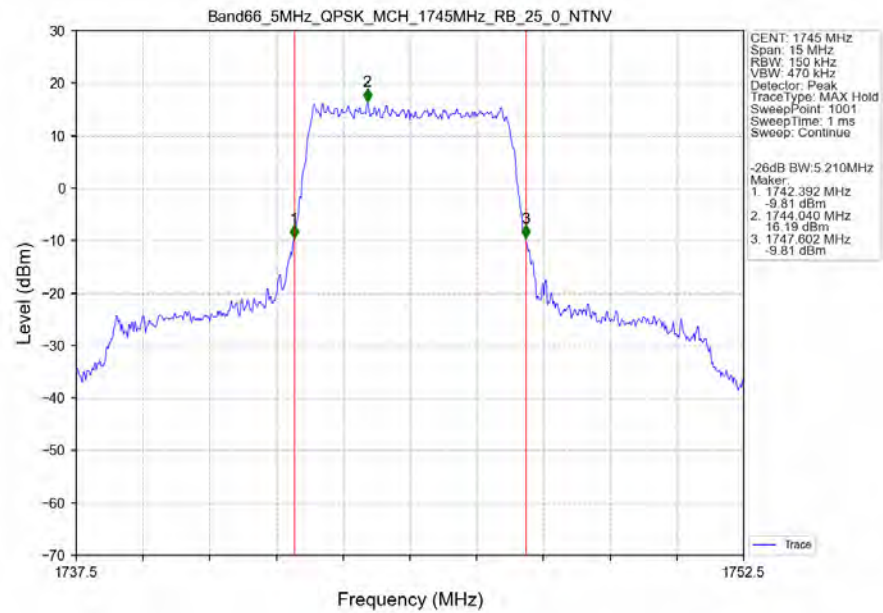
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



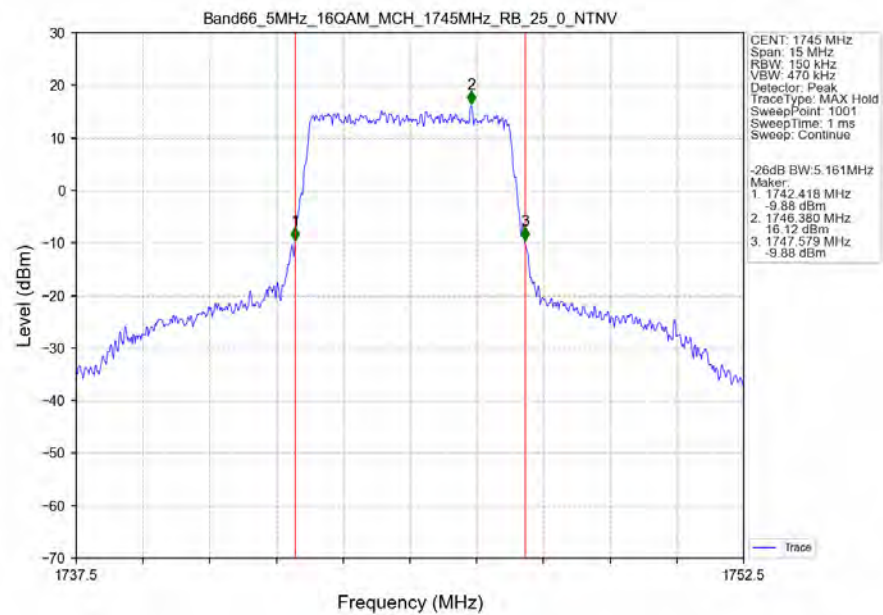
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



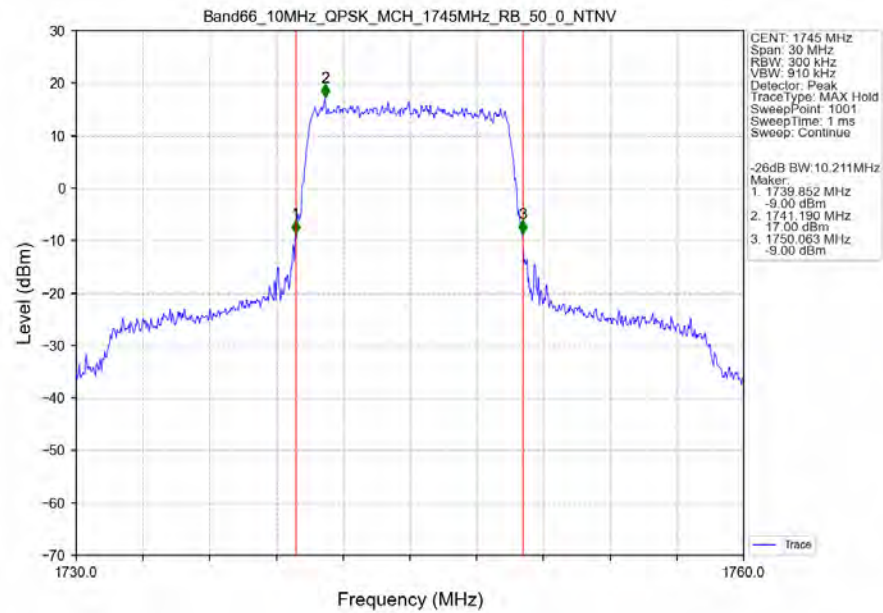
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



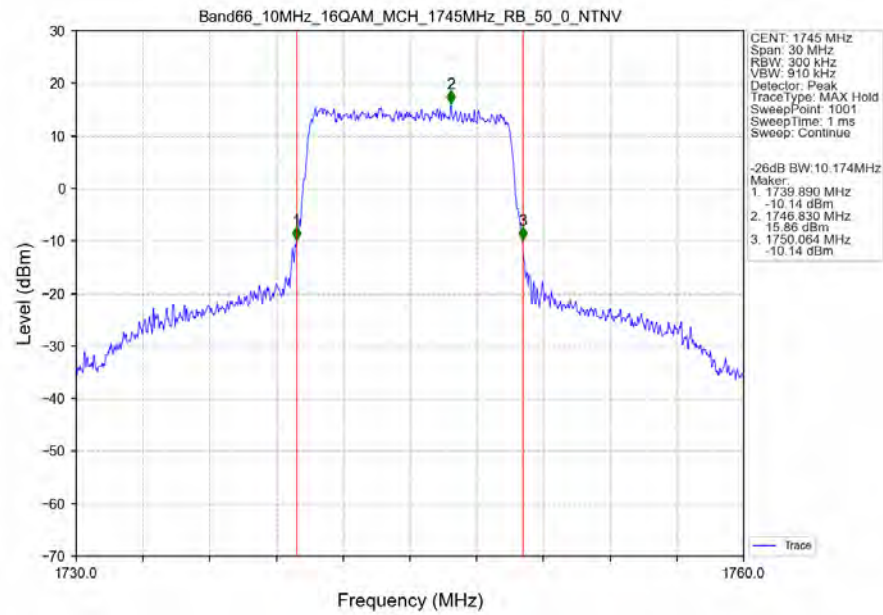
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



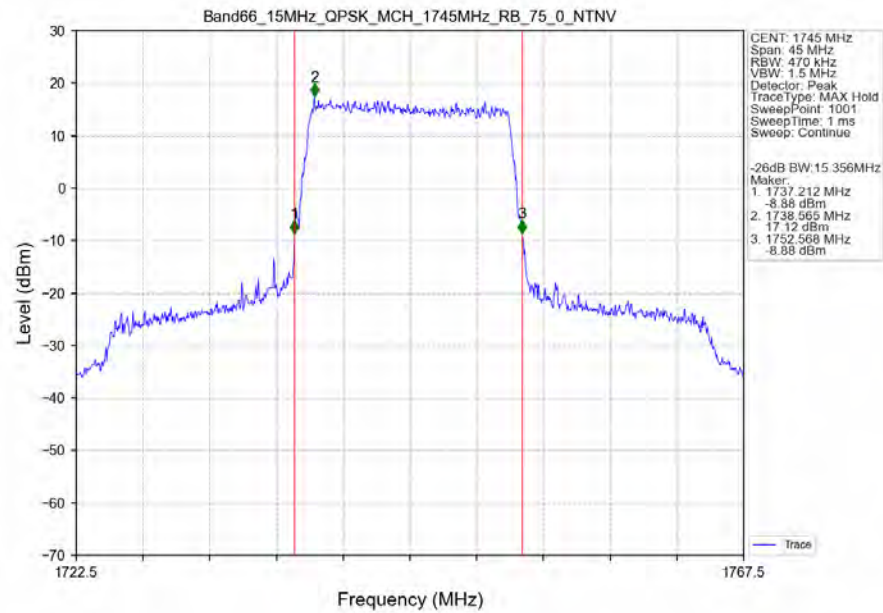
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



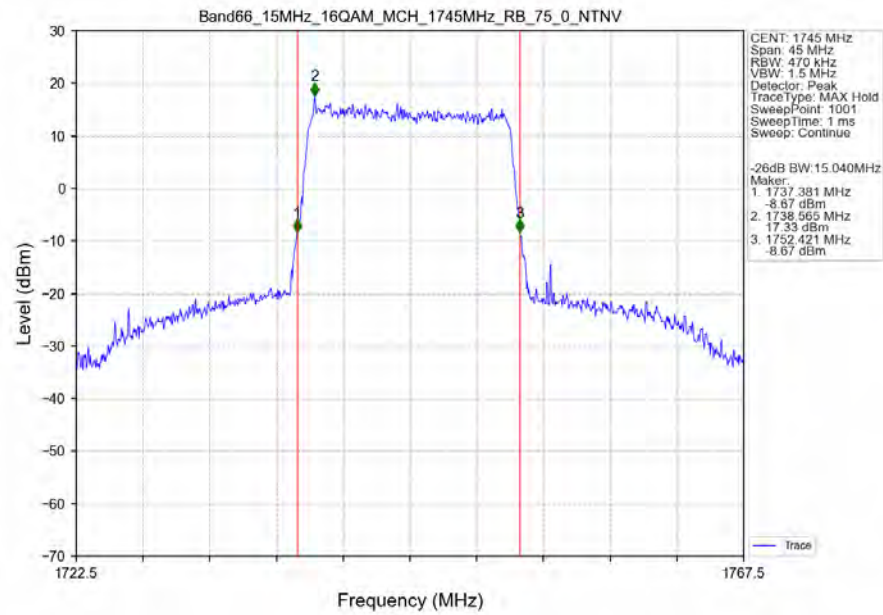
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



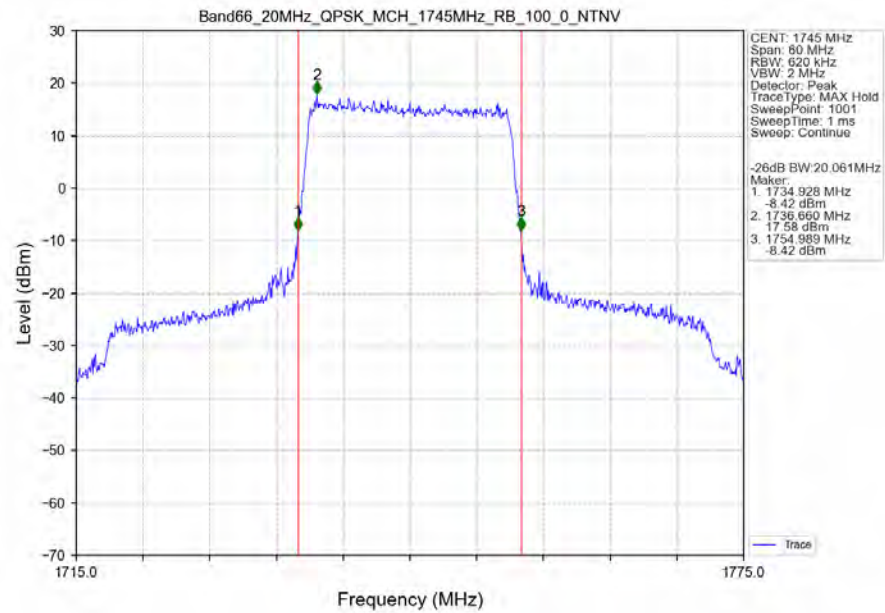
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



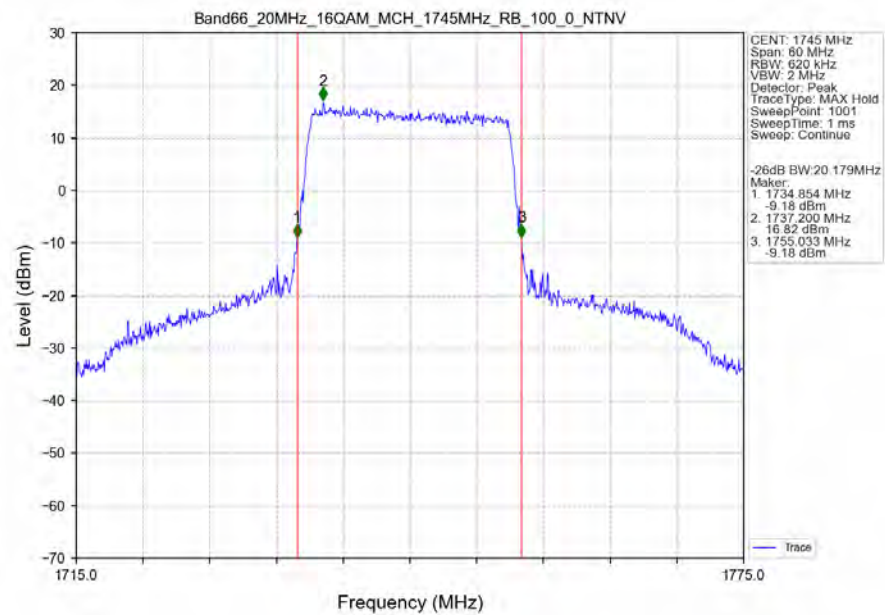
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



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



4. Peak-Average Ratio

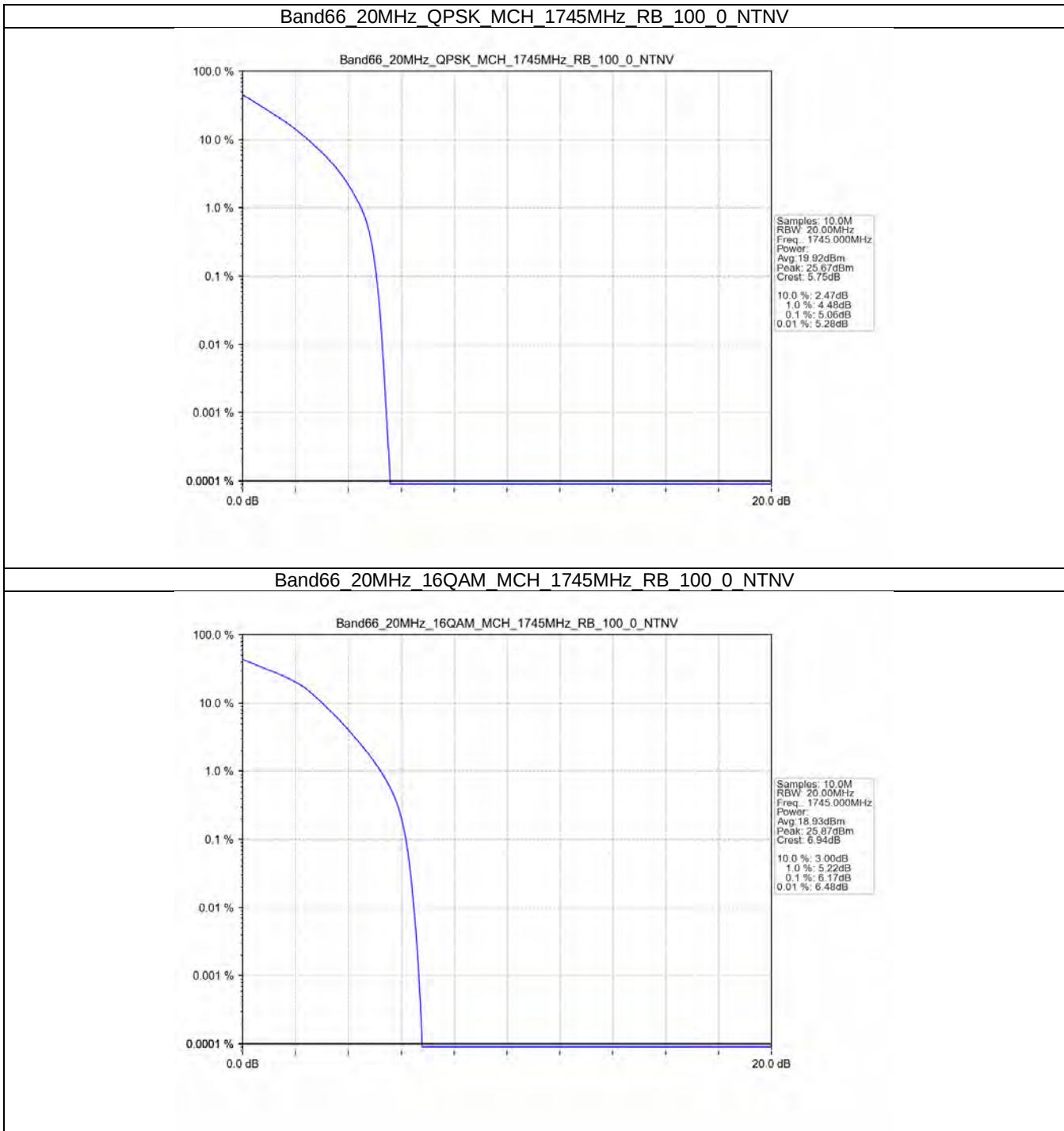
4.1 Test Result

4.1.1 B66_20MHz

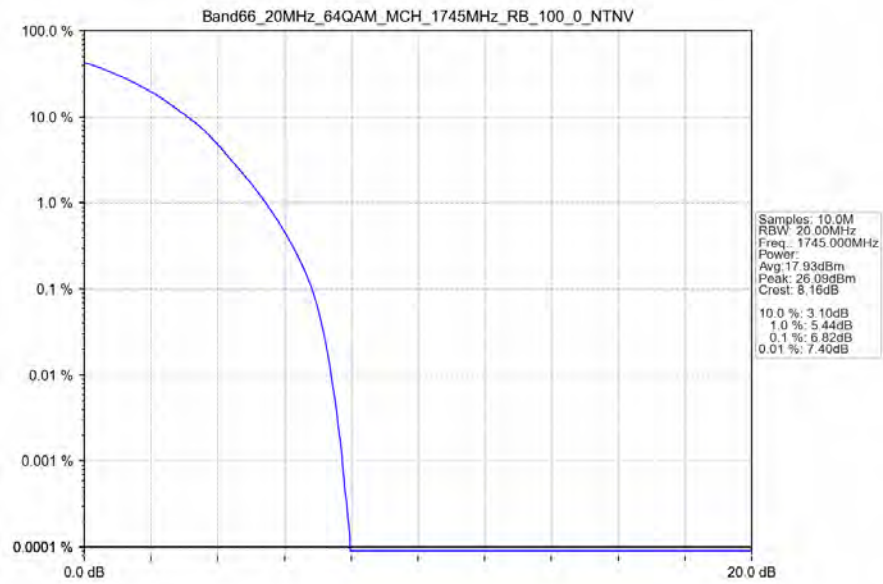
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	5.06	<=13	Pass
16QAM	1745	100	0	6.17	<=13	Pass
64QAM	1745	100	0	6.82	<=13	Pass
256QAM	1745	100	0	7.07	<=13	Pass

4.2 Test Graph

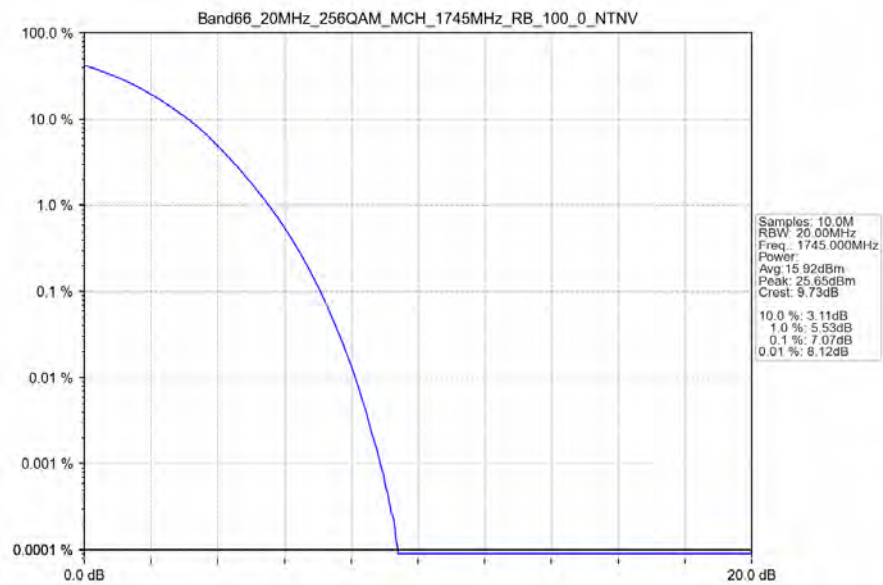
4.2.1 B66_20MHz



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 / 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

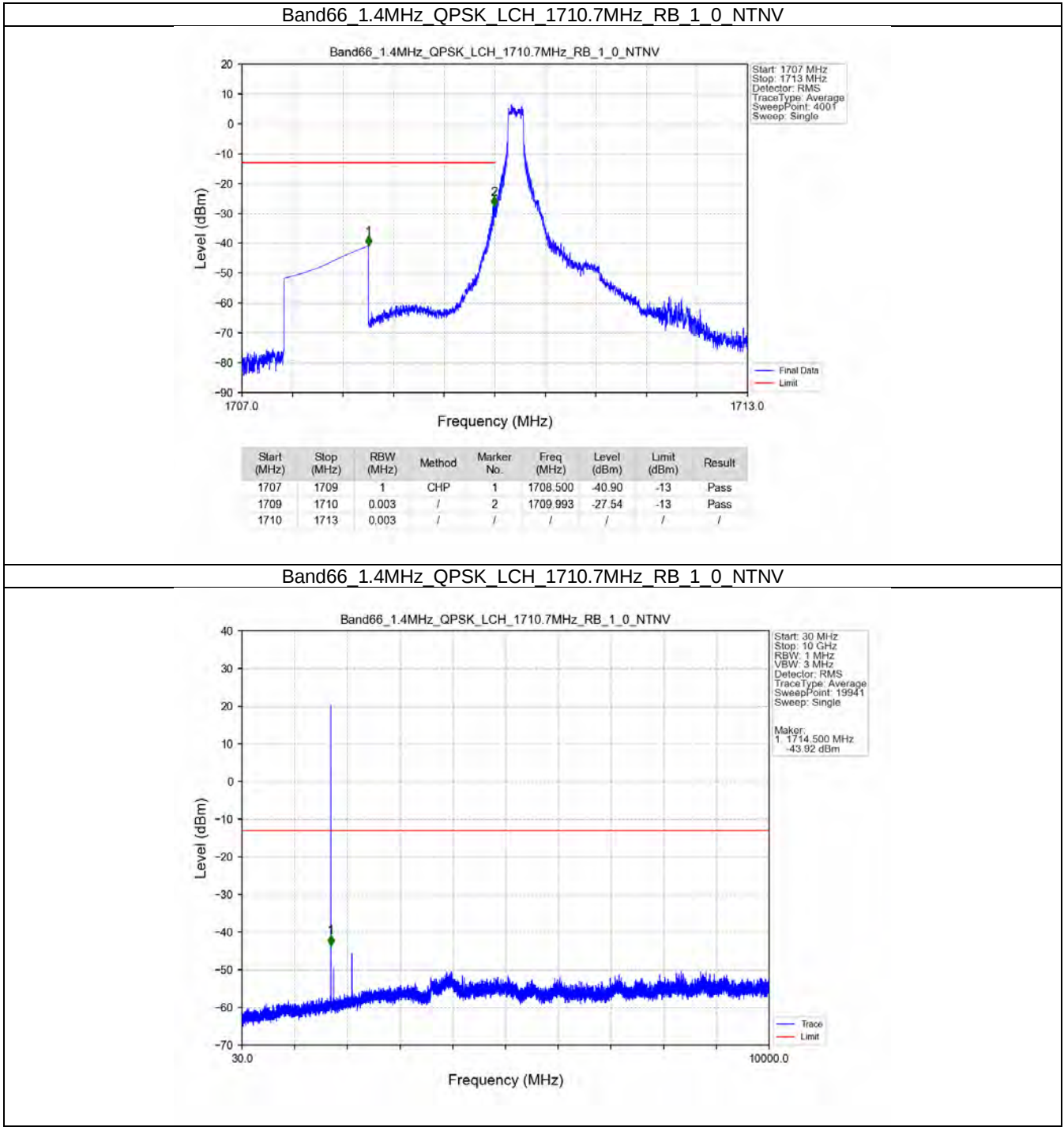
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B66_20MHz

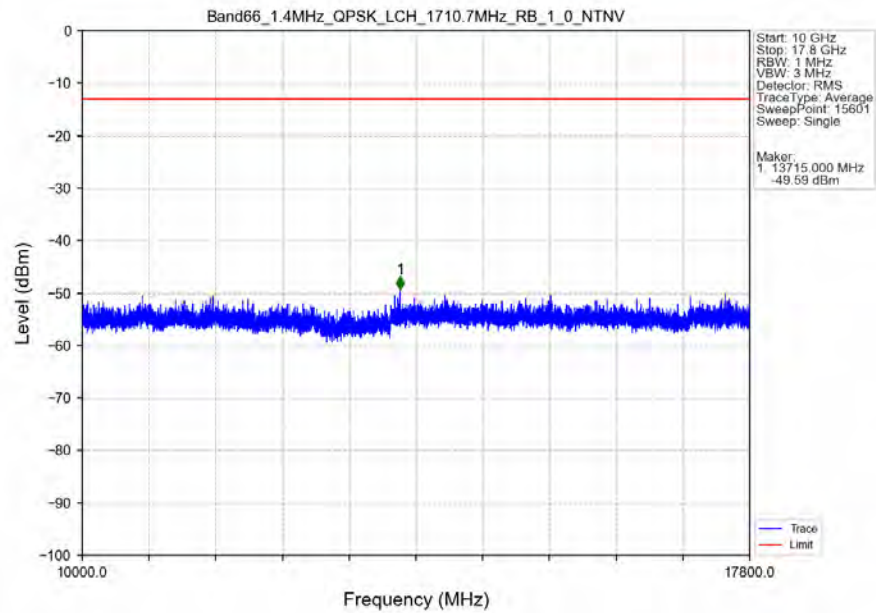
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

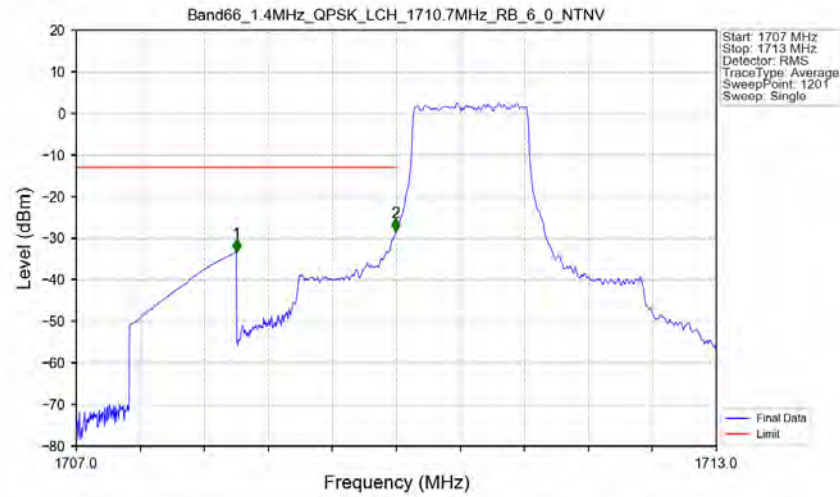
5.2.1 B66_1.4MHz



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

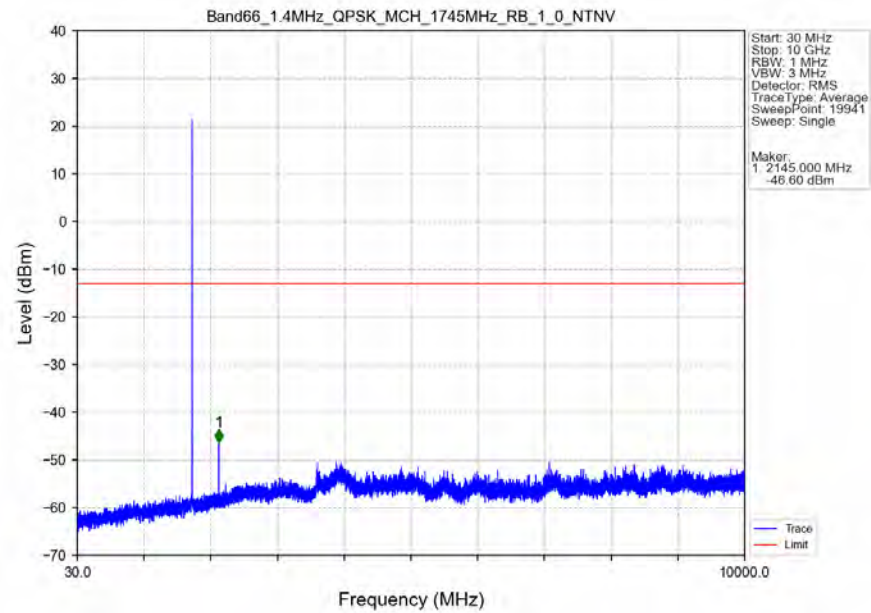


Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

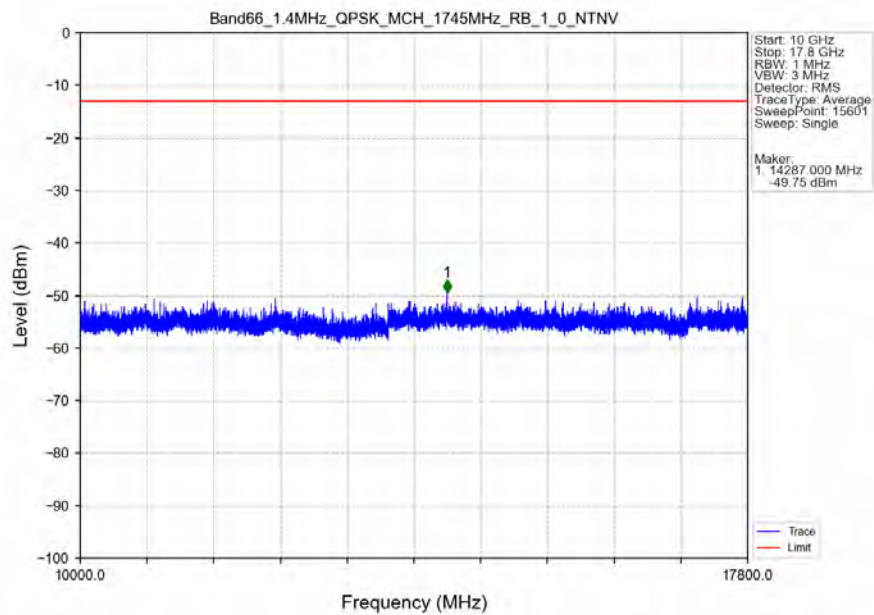


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-33.34	-13	Pass
1709	1710	0.014	CHP	2	1709.995	-28.46	-13	Pass
1710	1713	0.014	CHP	/	/	/	/	/

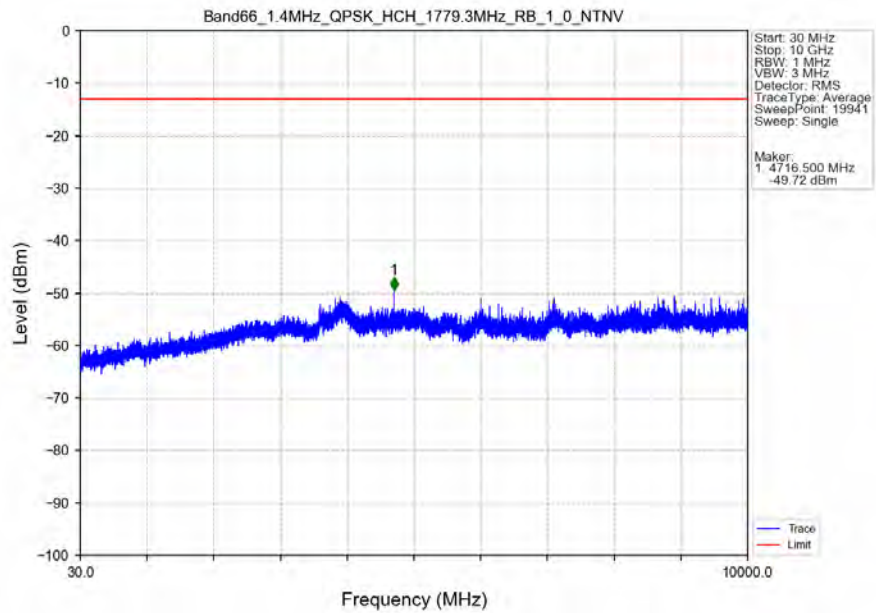
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



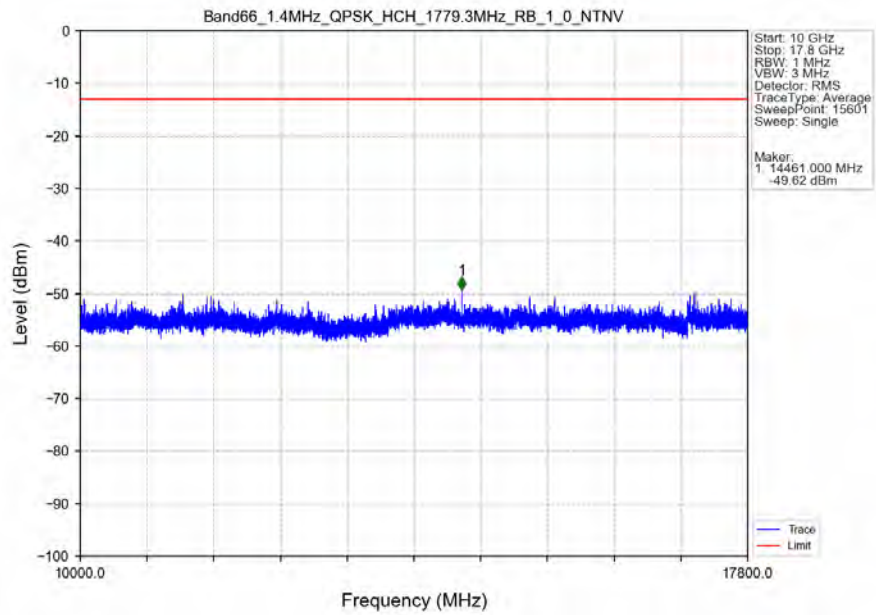
Band66 1.4MHz QPSK MCH 1745MHz_RB 1 0 NTNV



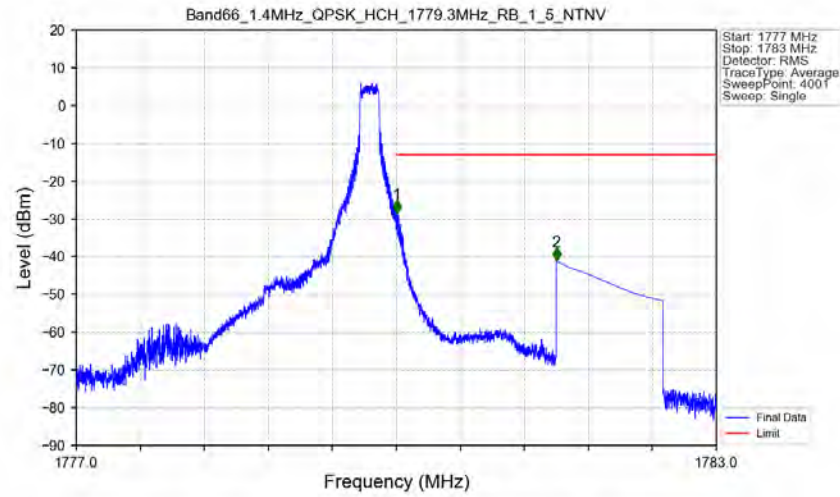
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTV



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTV

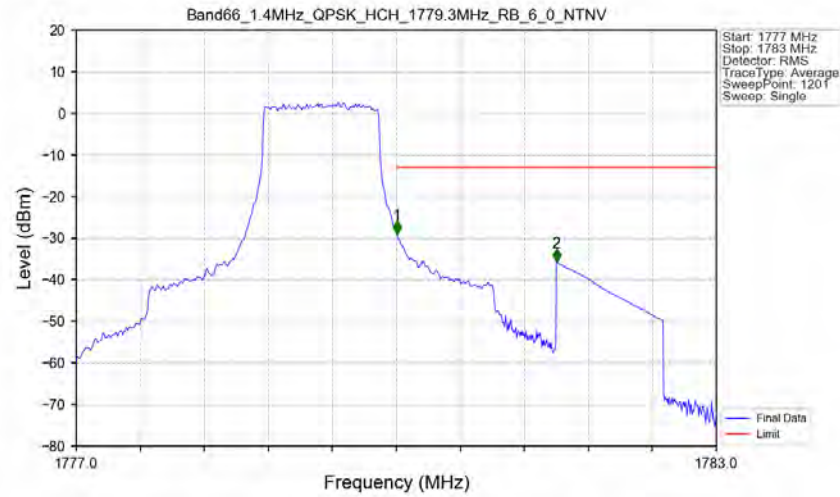


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



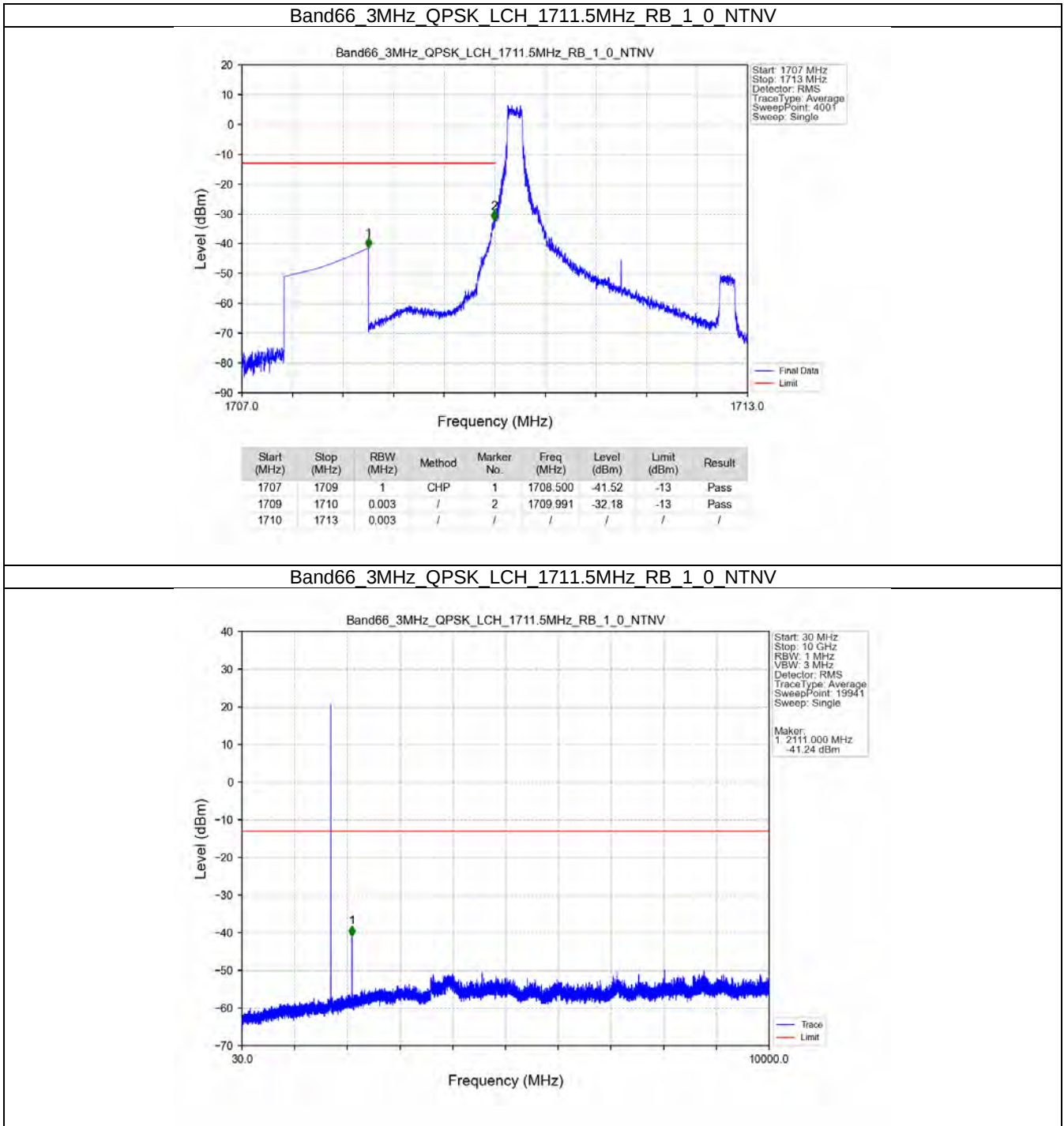
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.007	-28.49	-13	Pass
1781	1783	1	CHP	2	1781.500	-41.11	-13	Pass

Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV

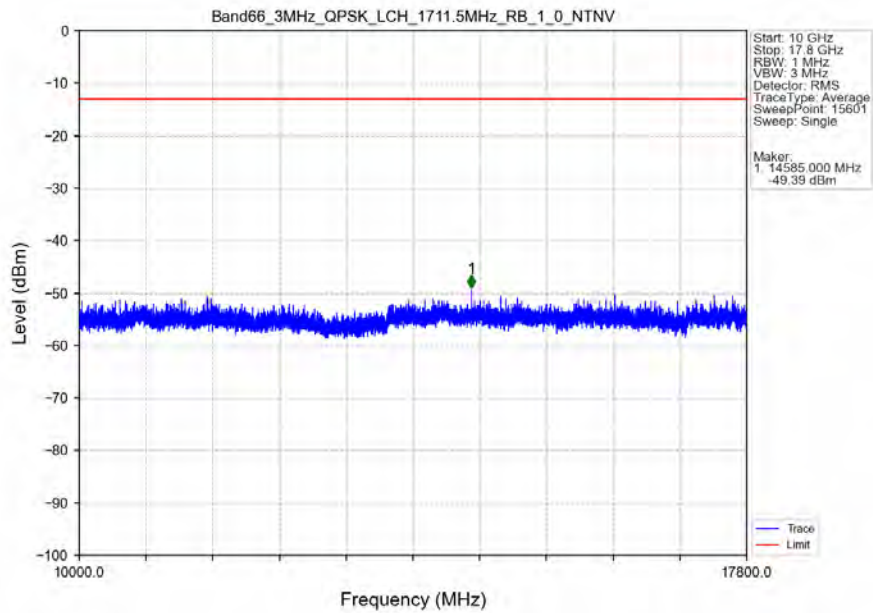


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.014	CHP	/	/	/	/	/
1780	1781	0.014	CHP	1	1780.005	-28.90	-13	Pass
1781	1783	1	CHP	2	1781.500	-35.75	-13	Pass

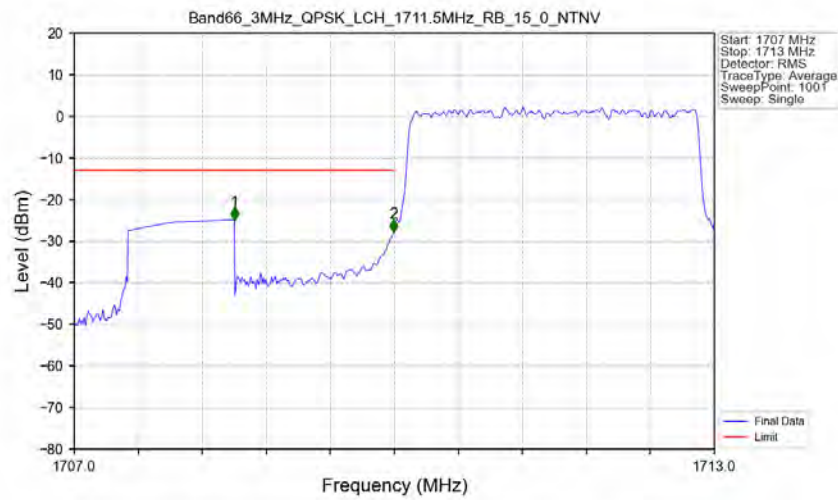
5.2.2 B66_3MHz



Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTV

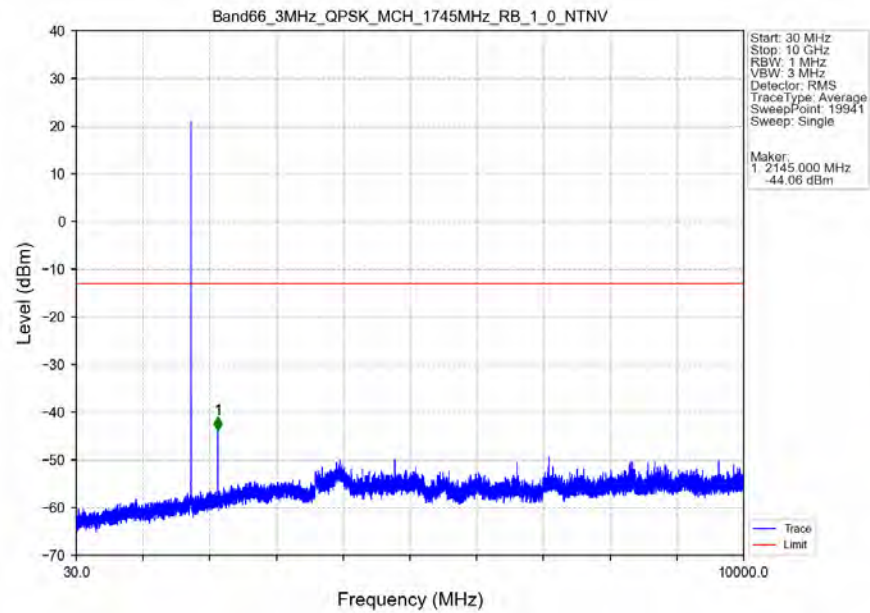


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTV

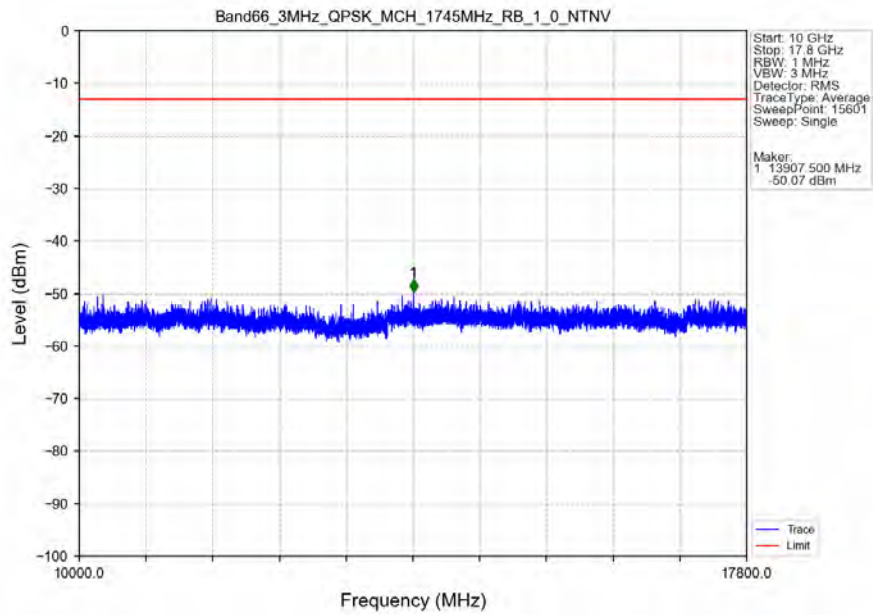


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-24.88	-13	Pass
1709	1710	0.031	CHP	2	1709.994	-27.92	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

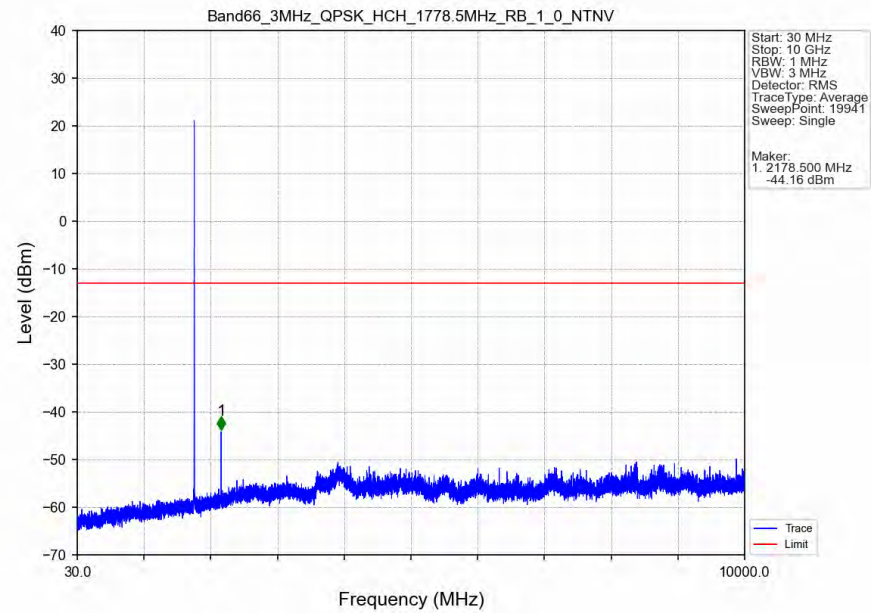
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



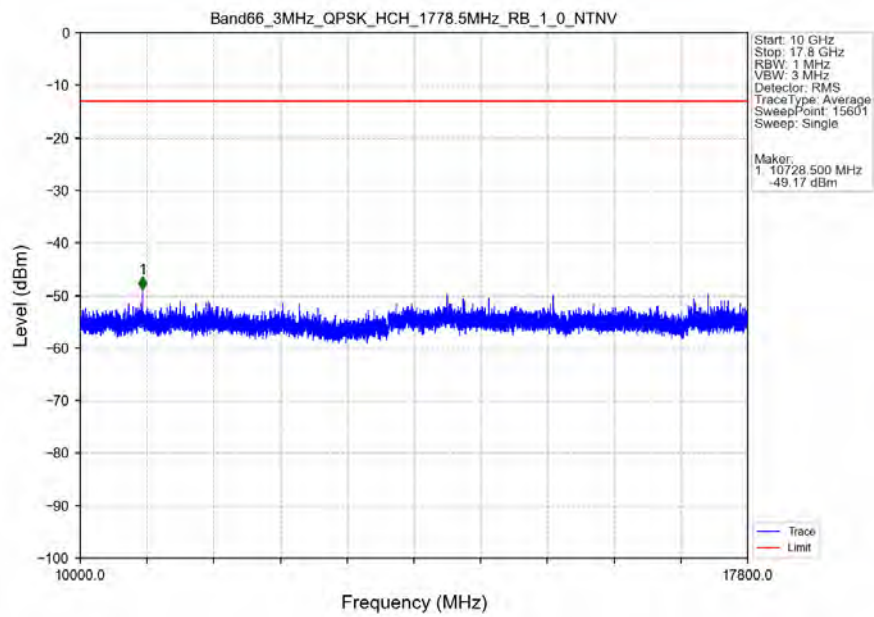
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



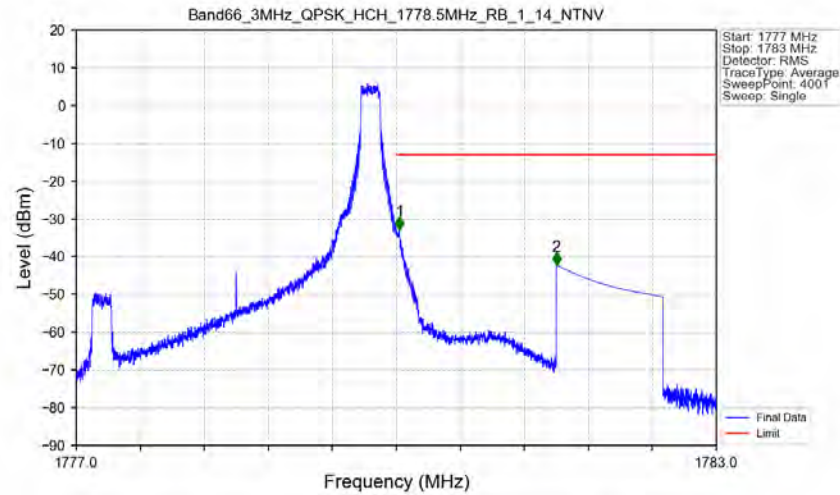
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

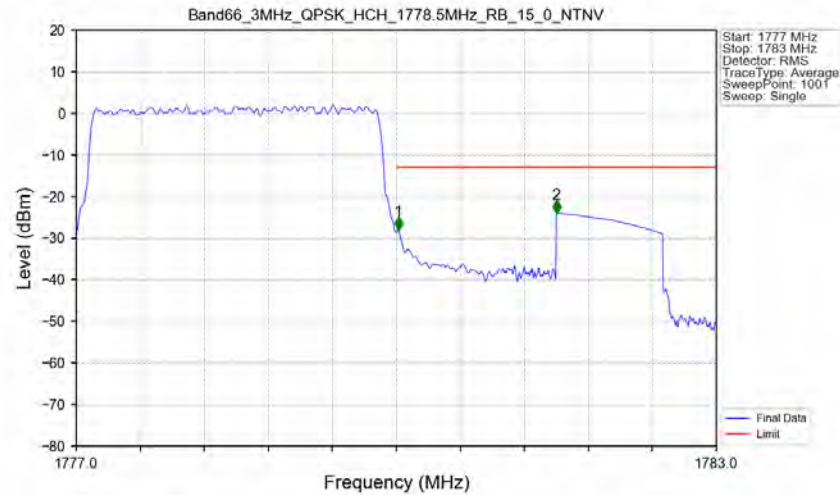


Band66 3MHz QPSK HCH 1778.5MHz RB 1 14 NTV



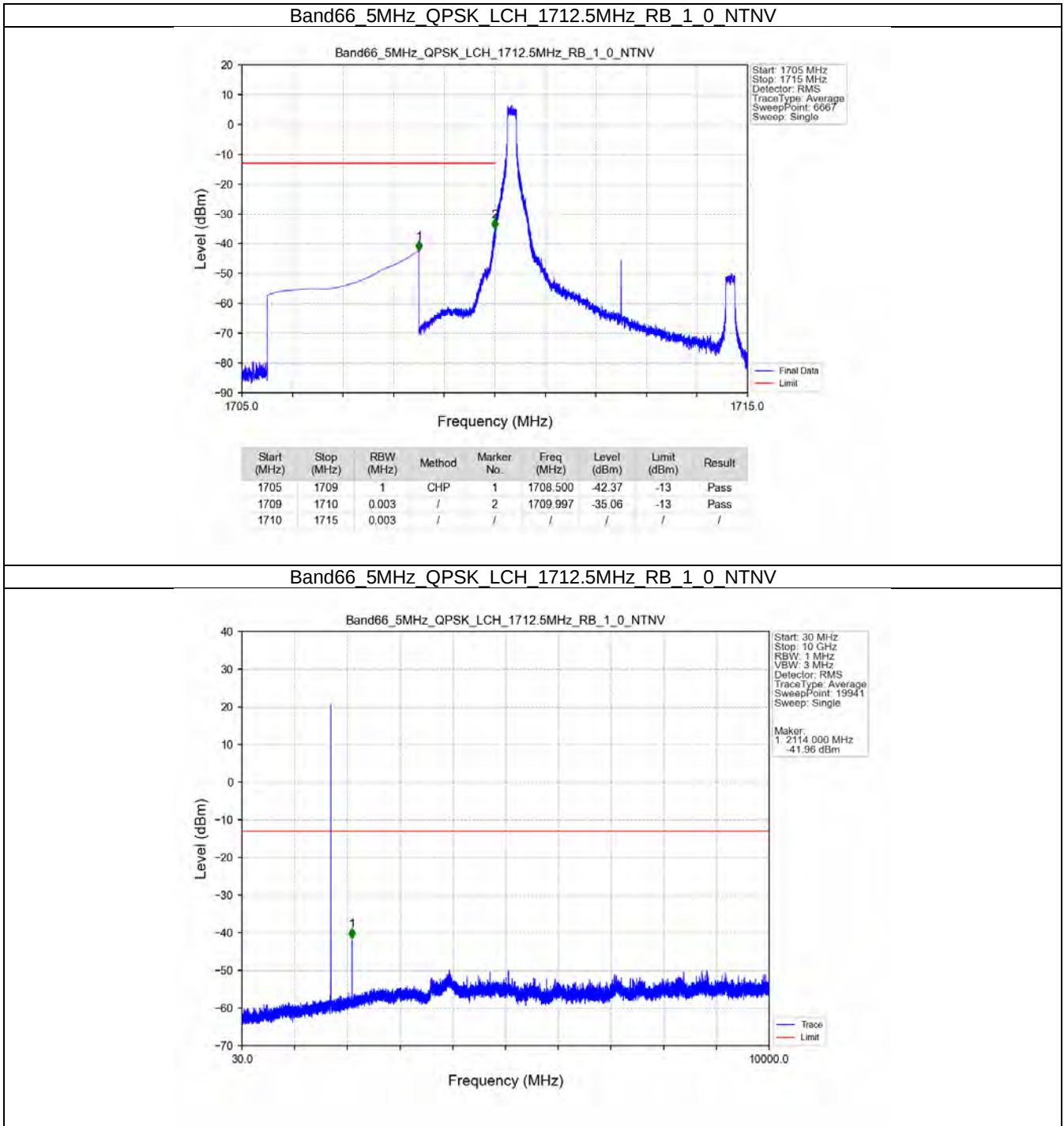
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.030	-32.87	-13	Pass
1781	1783	1	CHP	2	1781.500	-42.20	-13	Pass

Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTV

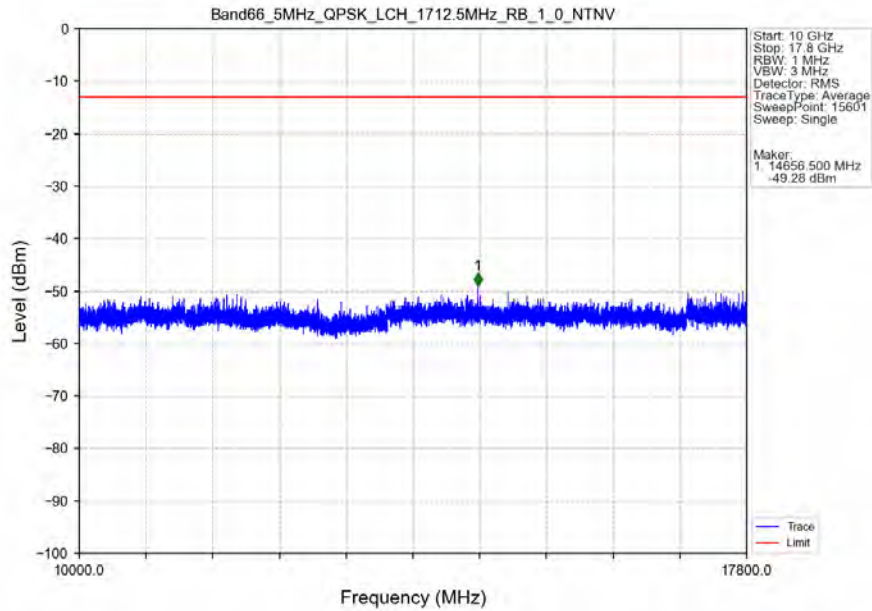


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.031	CHP	/	/	/	/	/
1780	1781	0.031	CHP	1	1780.018	-28.05	-13	Pass
1781	1783	1	CHP	2	1781.500	-23.97	-13	Pass

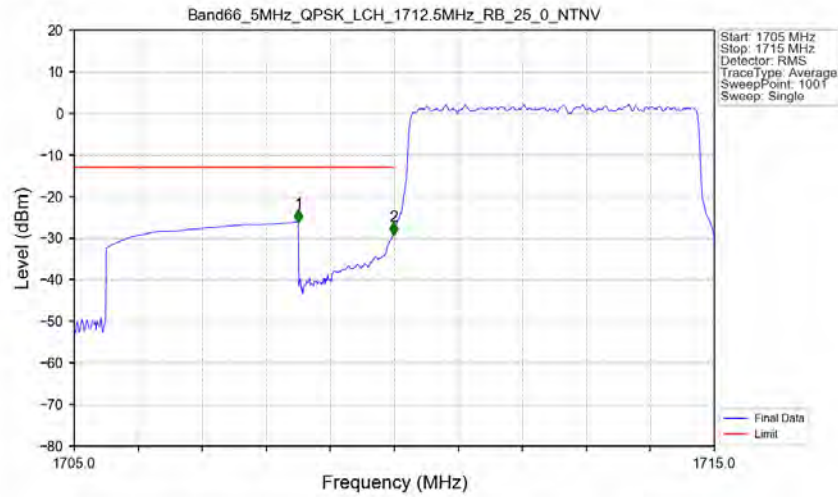
5.2.3 B66_5MHz



Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTV

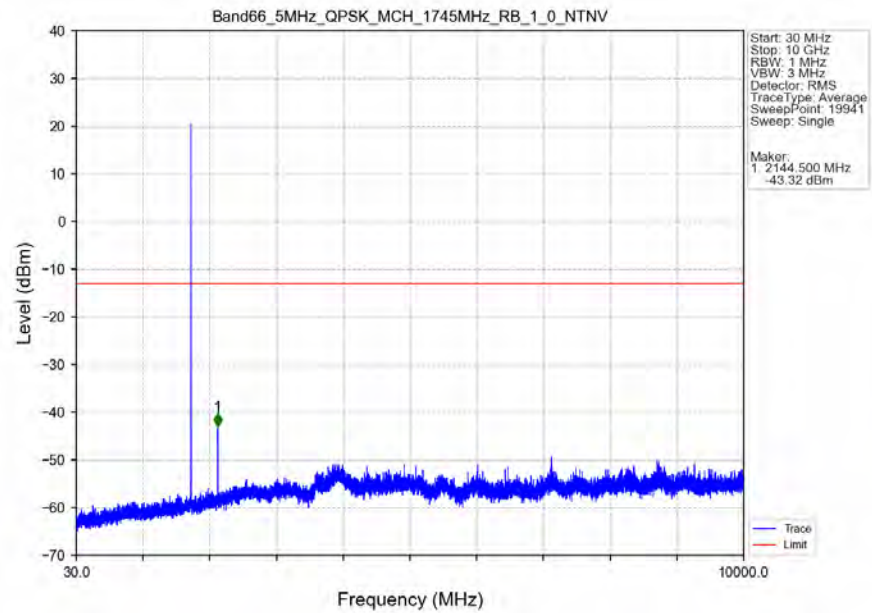


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTV

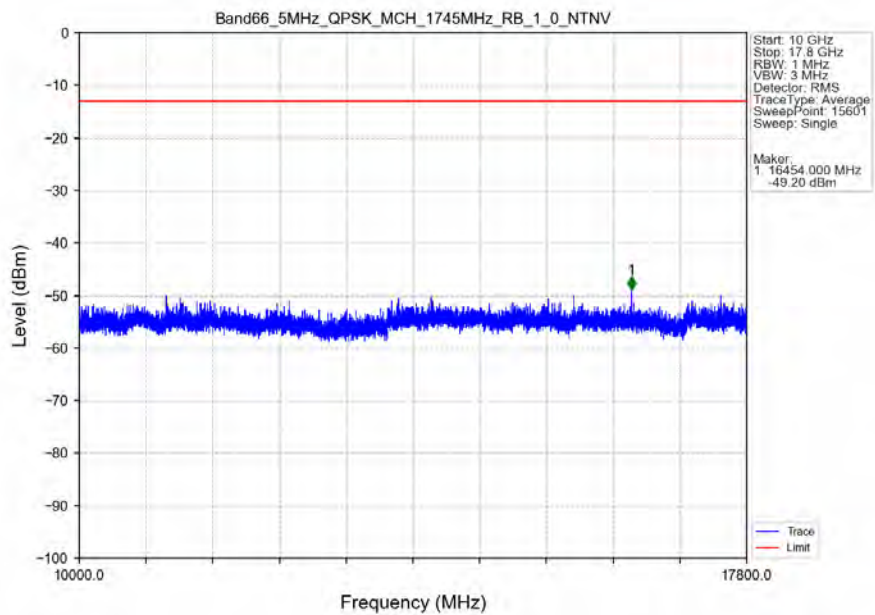


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-26.14	-13	Pass
1709	1710	0.052	CHP	2	1709.990	-29.27	-13	Pass
1710	1715	0.052	CHP	/	/	/	/	/

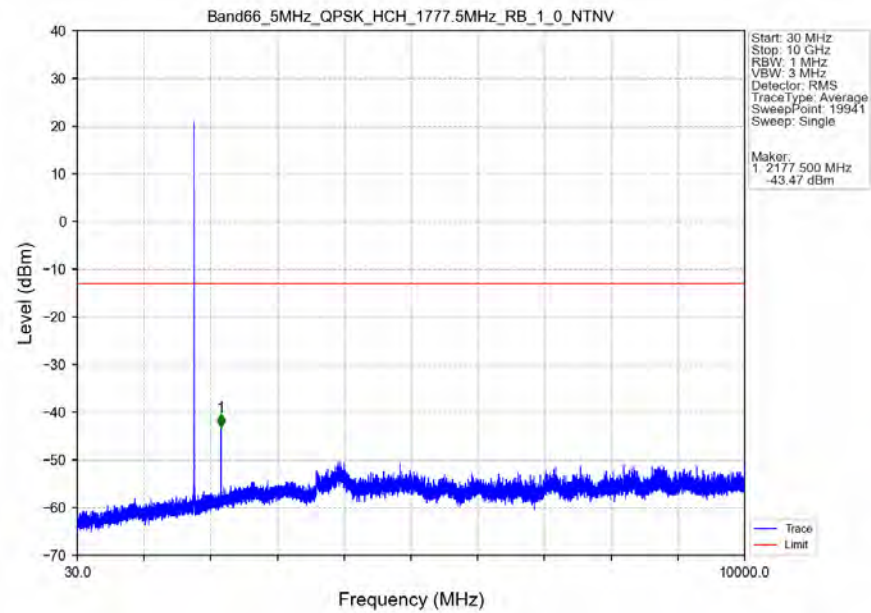
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTN



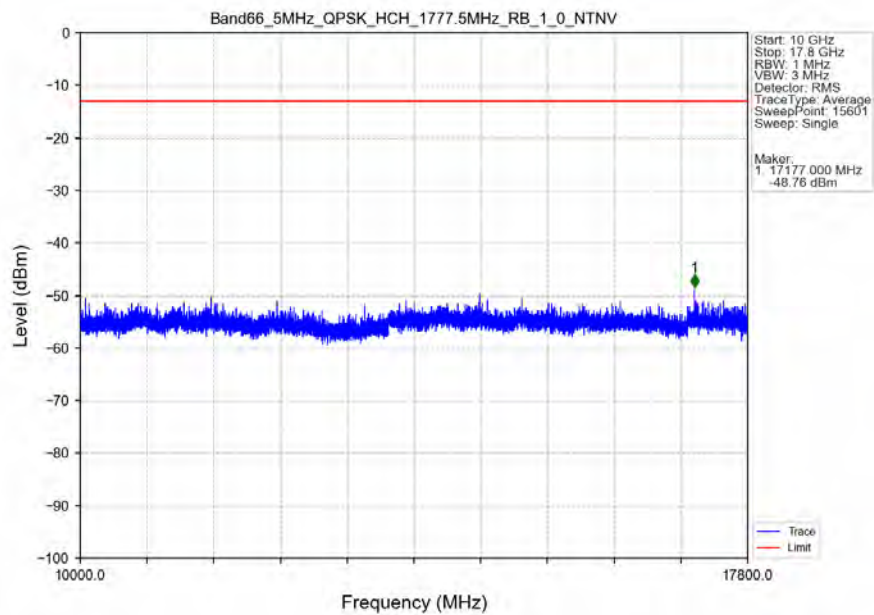
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTN



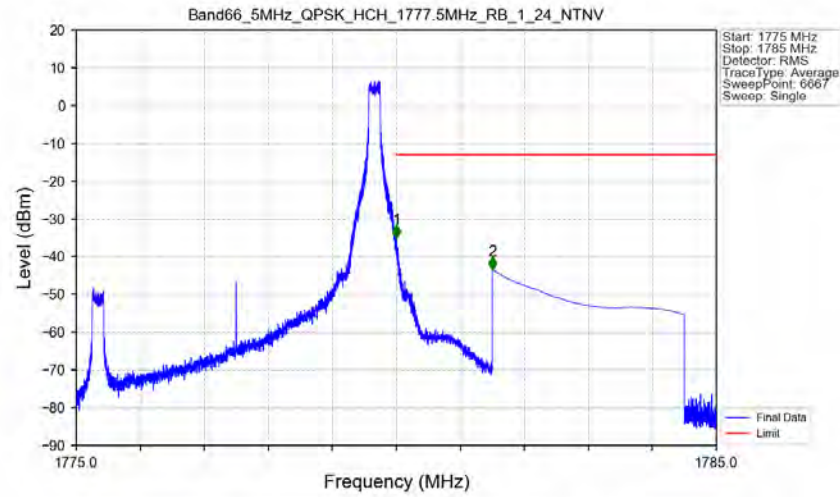
Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTN



Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTN

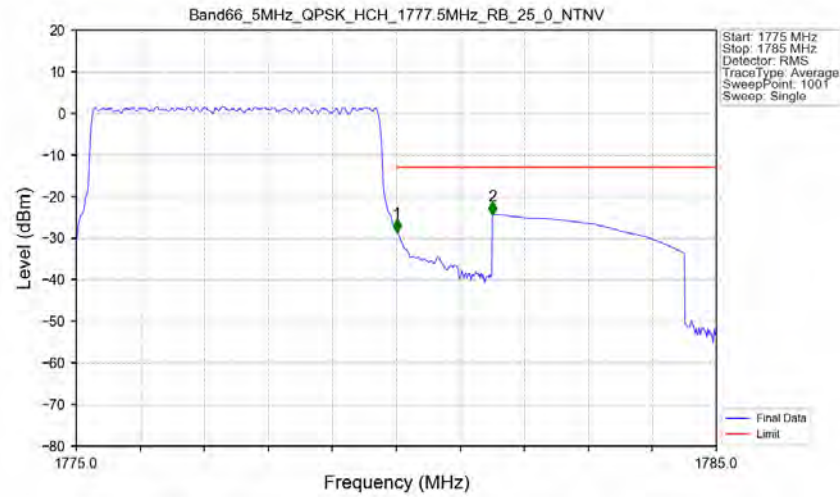


Band66 5MHz QPSK HCH 1777.5MHz RB 1 24 NTV



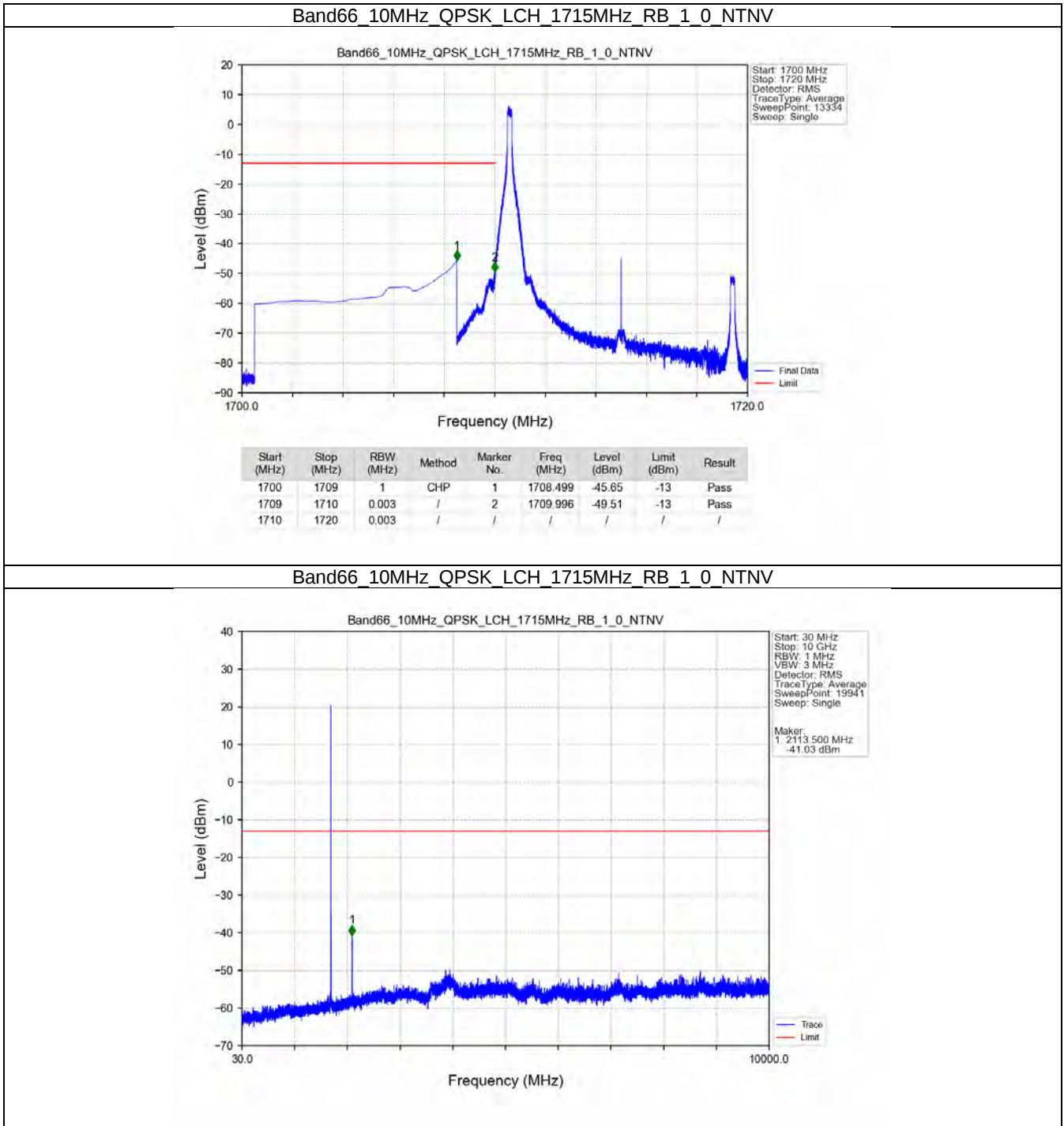
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-34.96	-13	Pass
1781	1785	1	CHP	2	1781.500	-43.39	-13	Pass

Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTV

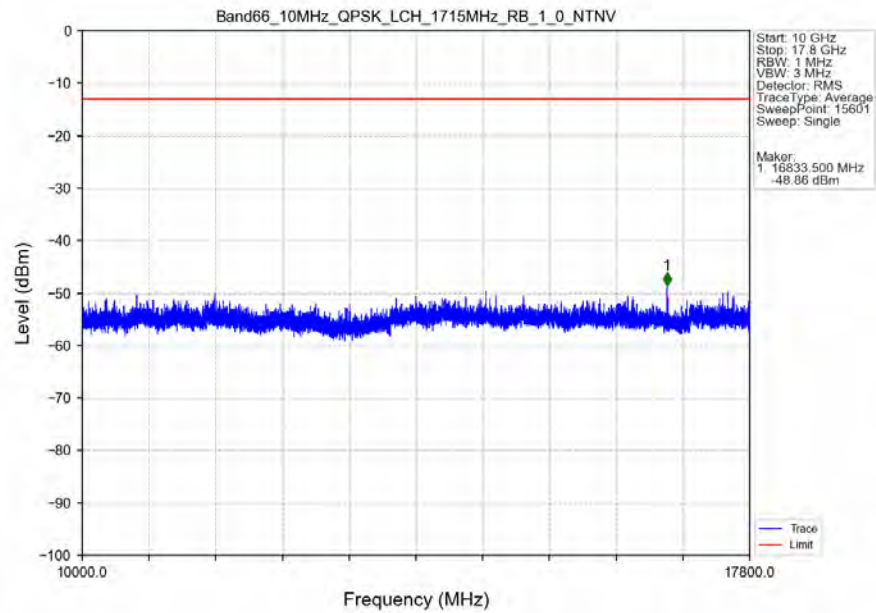


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.052	CHP	/	/	/	/	/
1780	1781	0.052	CHP	1	1780.010	-28.53	-13	Pass
1781	1785	1	CHP	2	1781.500	-24.36	-13	Pass

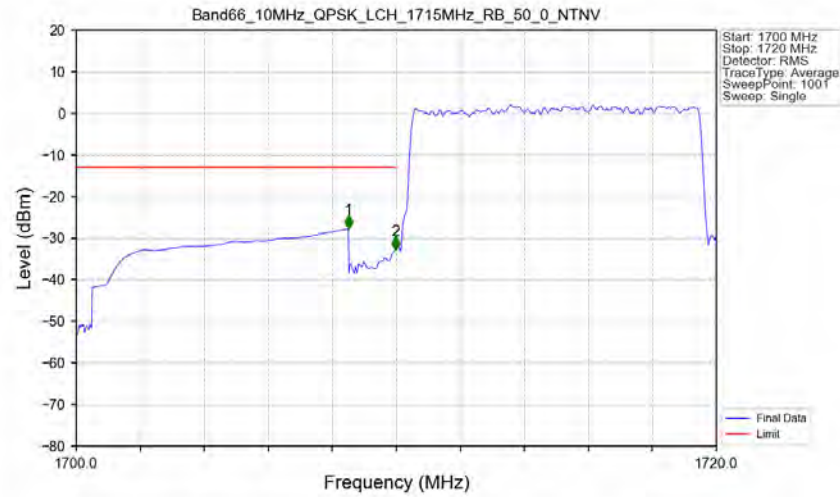
5.2.4 B66_10MHz



Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTNV

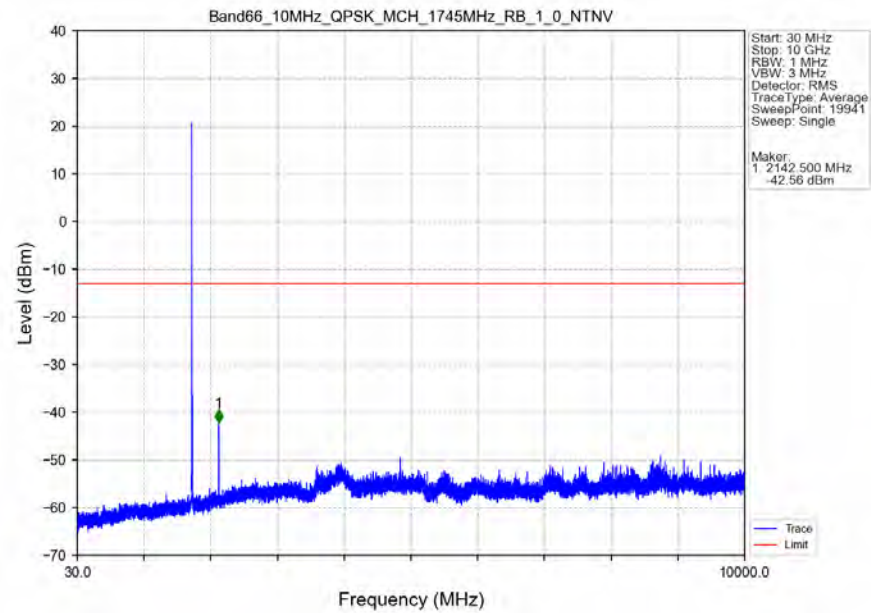


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

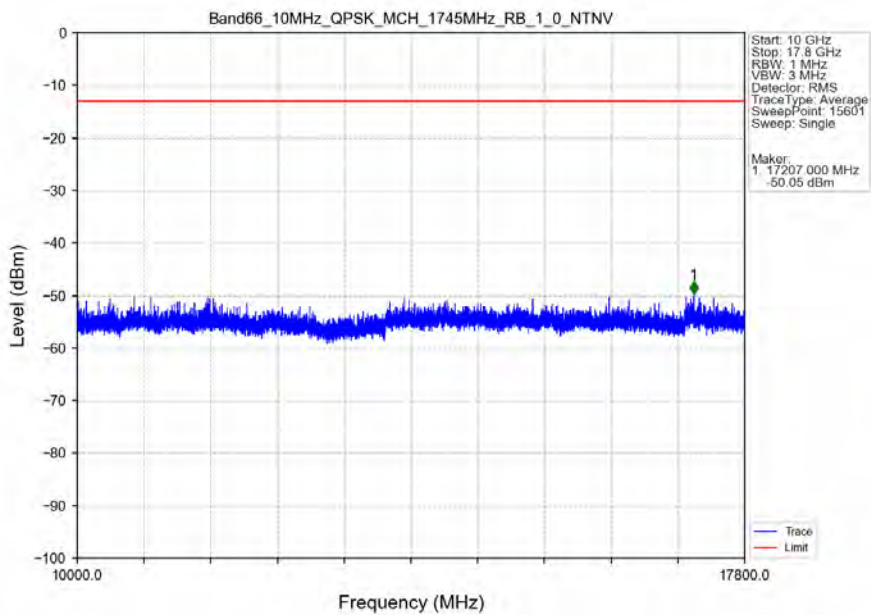


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-27.73	-13	Pass
1709	1710	0.102	CHP	2	1709.980	-32.69	-13	Pass
1710	1720	0.102	CHP	/	/	/	/	/

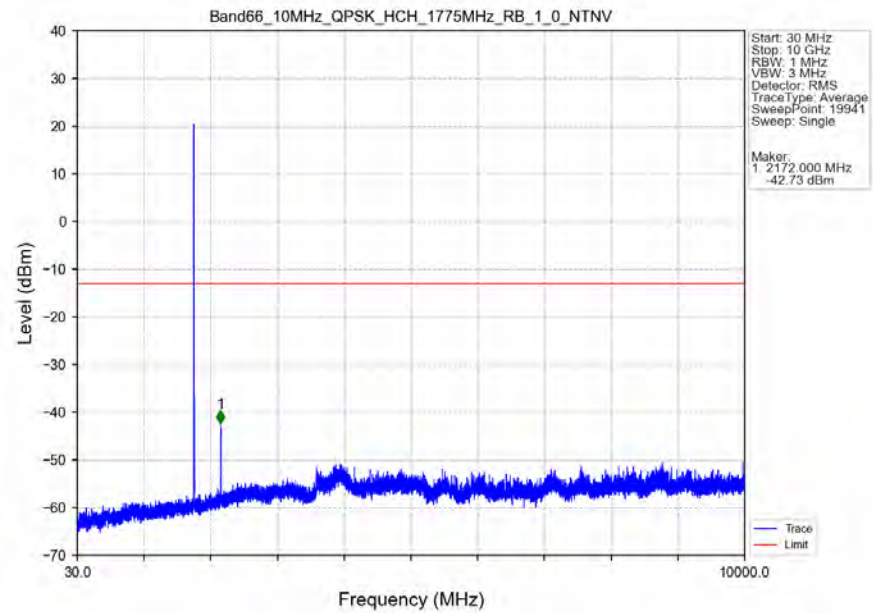
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTN



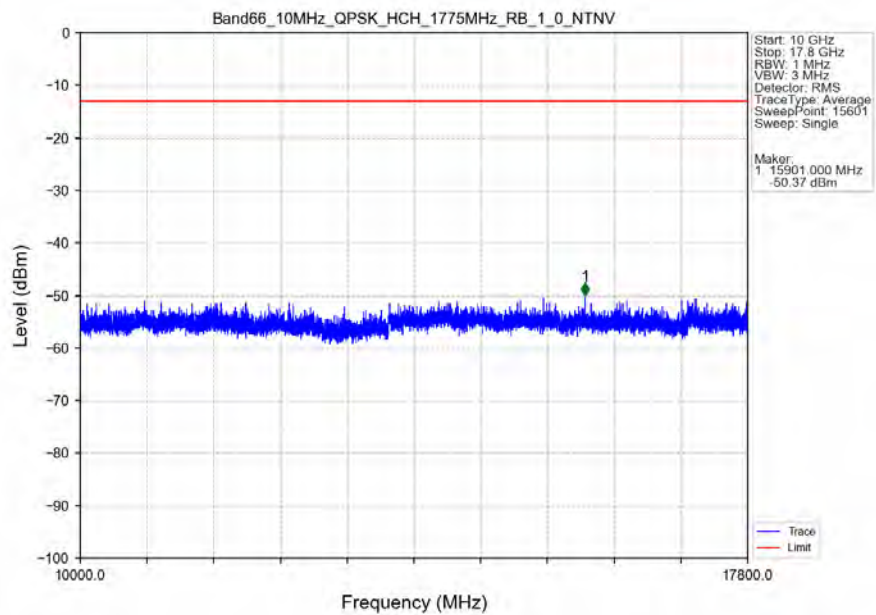
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTN



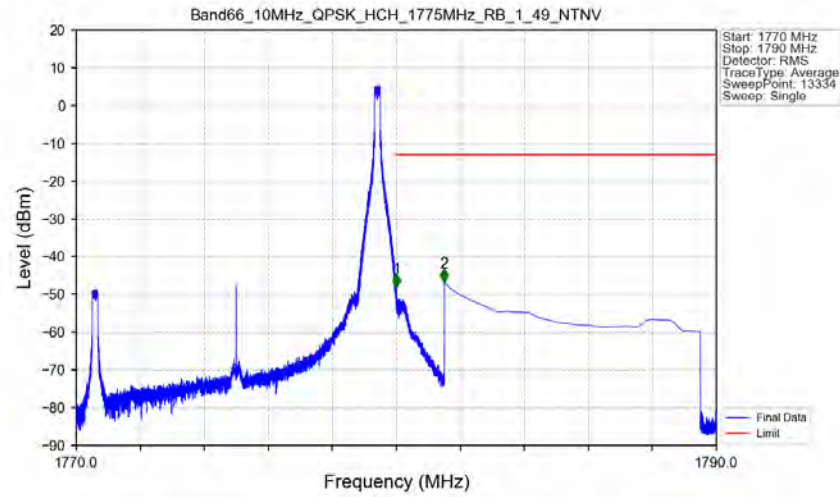
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTN



Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTN

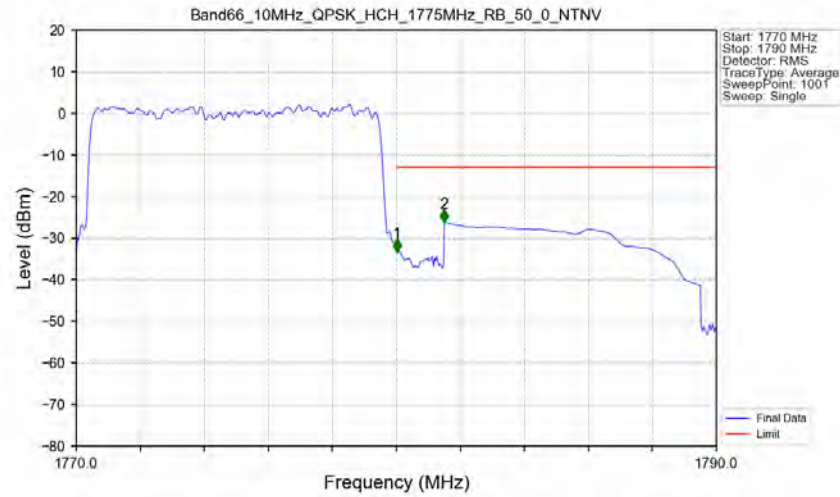


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



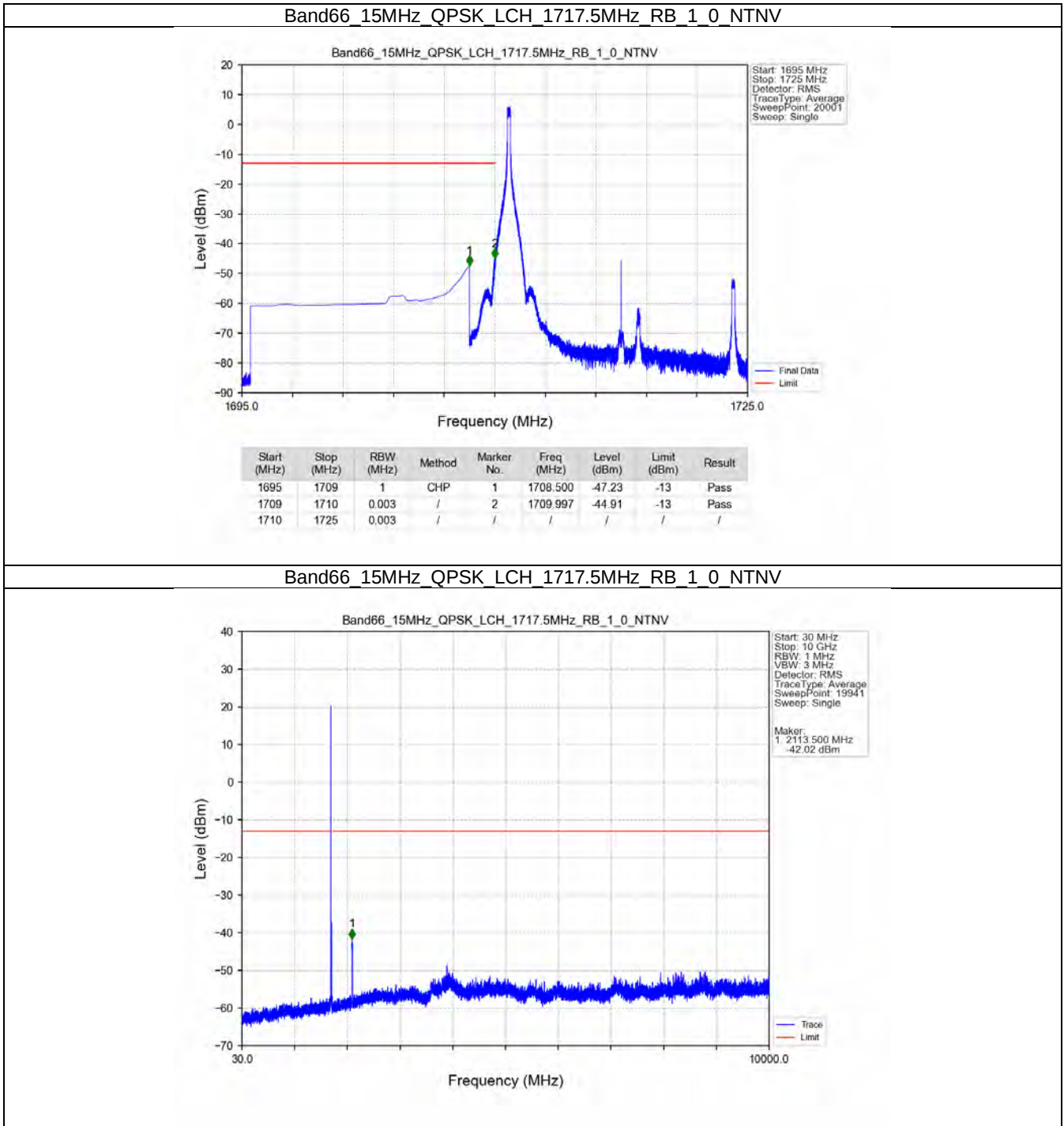
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.004	-48.12	-13	Pass
1781	1790	1	CHP	2	1781.501	-46.61	-13	Pass

Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV

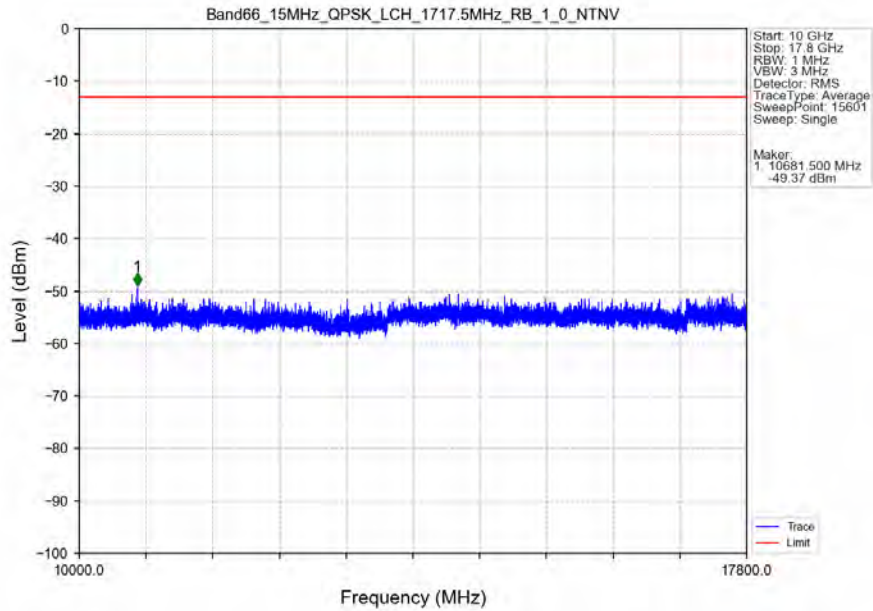


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.102	CHP	/	/	/	/	/
1780	1781	0.102	CHP	1	1780.020	-33.23	-13	Pass
1781	1790	1	CHP	2	1781.500	-26.20	-13	Pass

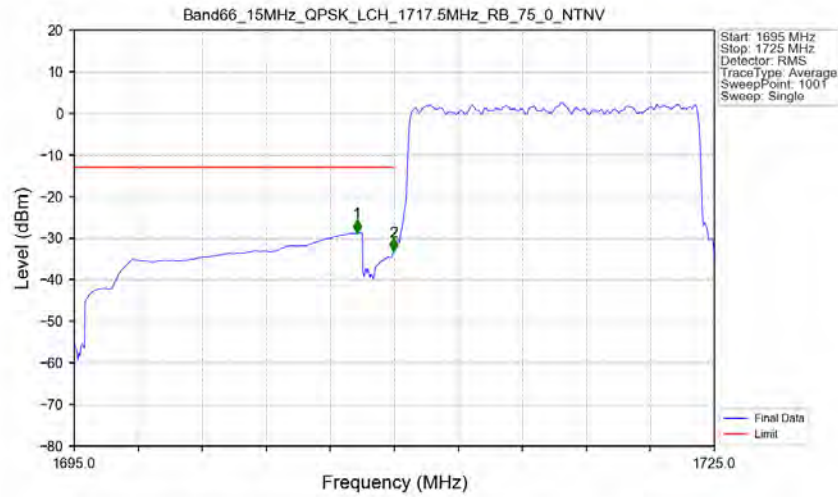
5.2.5 B66_15MHz



Band66 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV

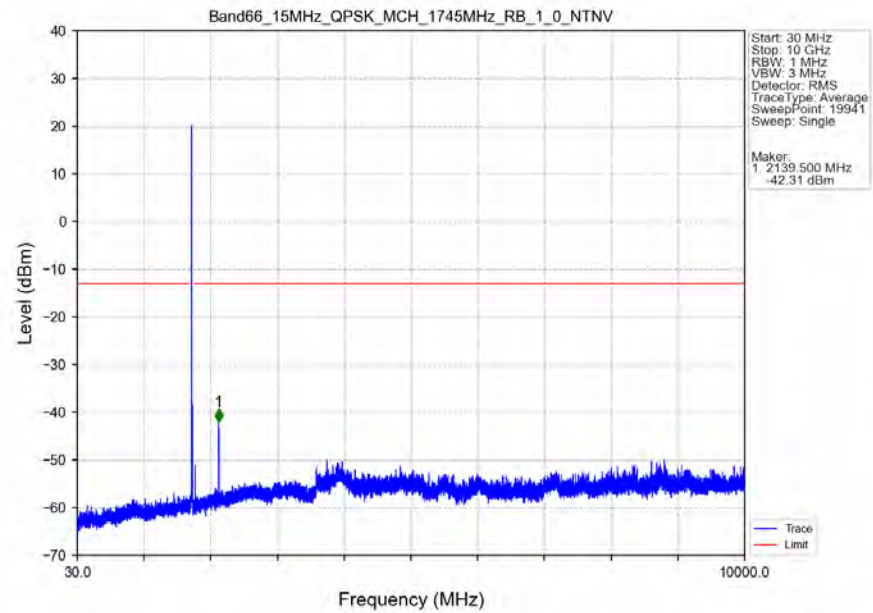


Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV

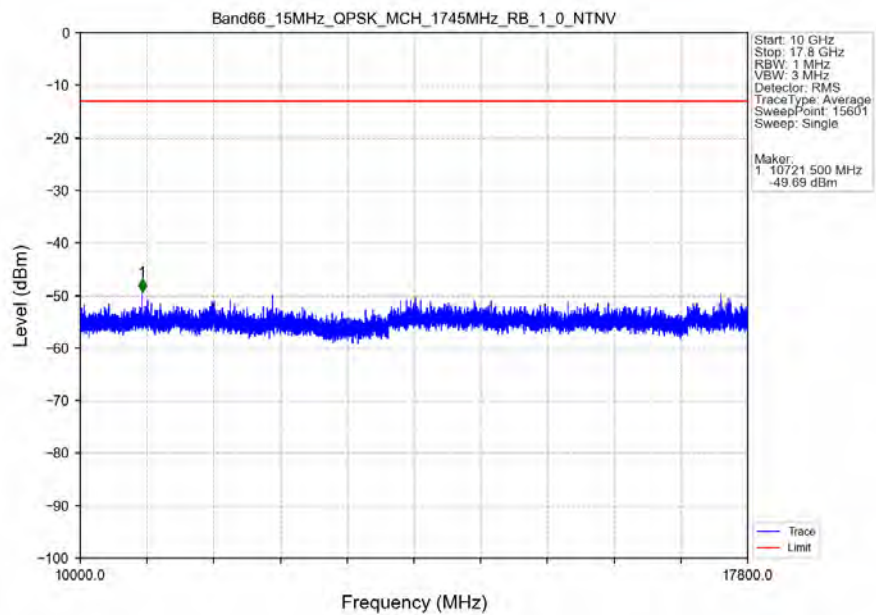


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.260	-28.67	-13	Pass
1709	1710	0.154	CHP	2	1709.970	-33.10	-13	Pass
1710	1725	0.154	CHP	/	/	/	/	/

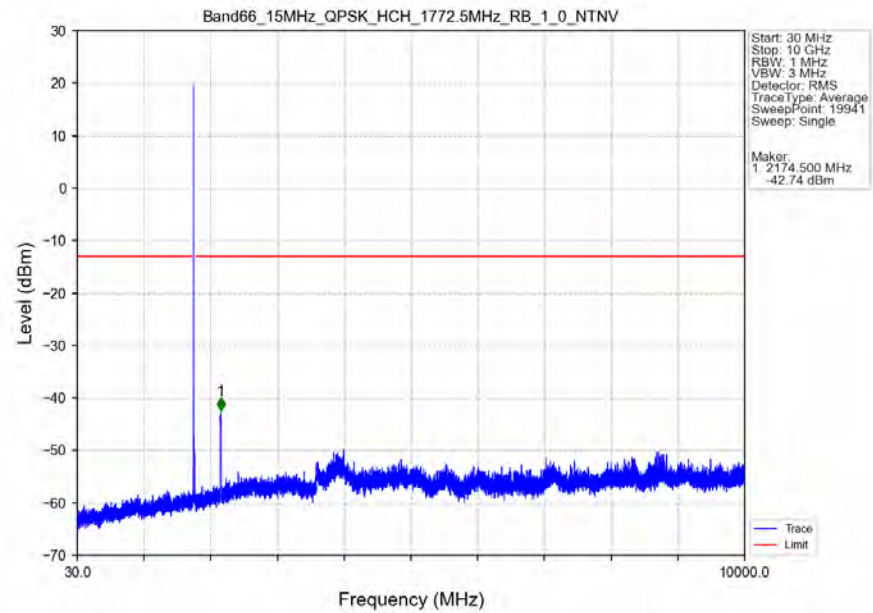
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



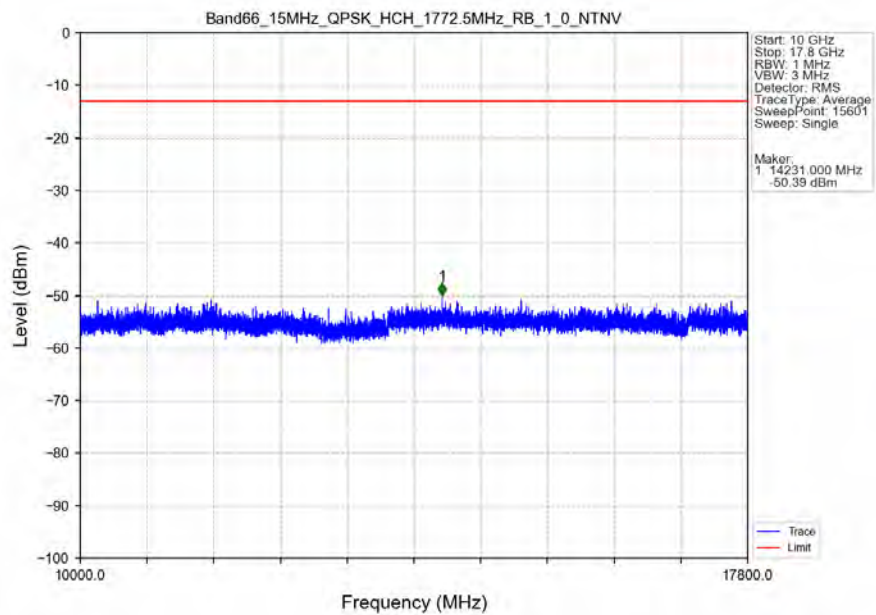
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



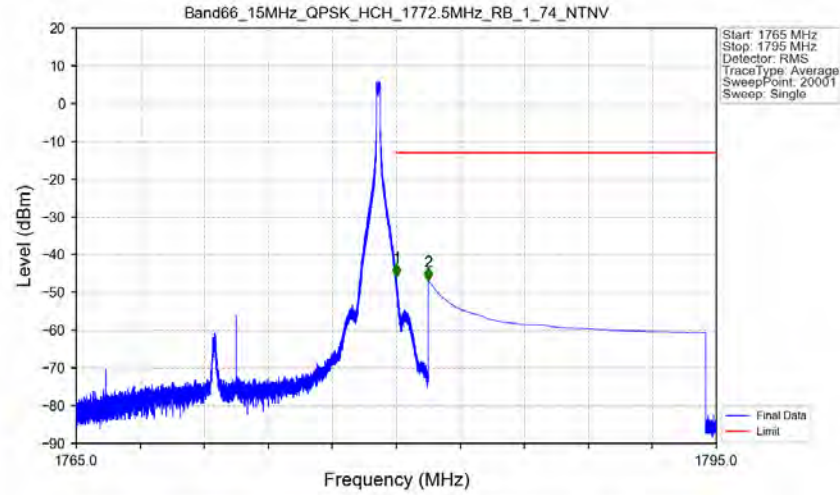
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

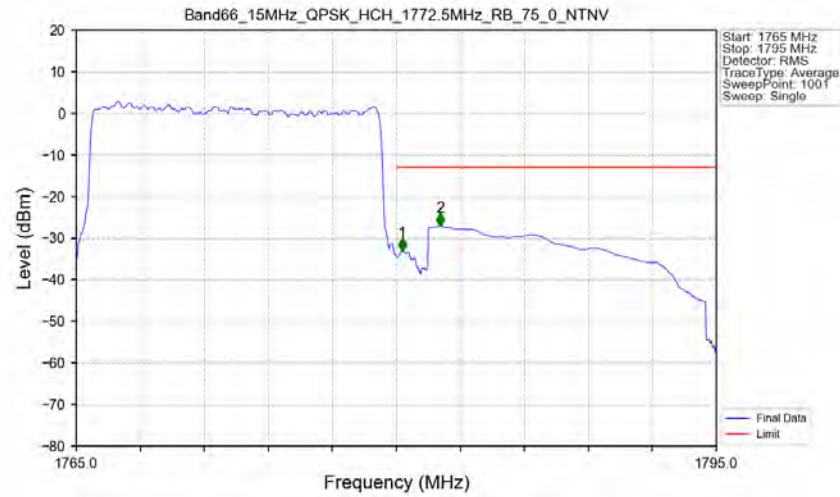


Band66 15MHz QPSK HCH 1772.5MHz RB 1 74 NTV



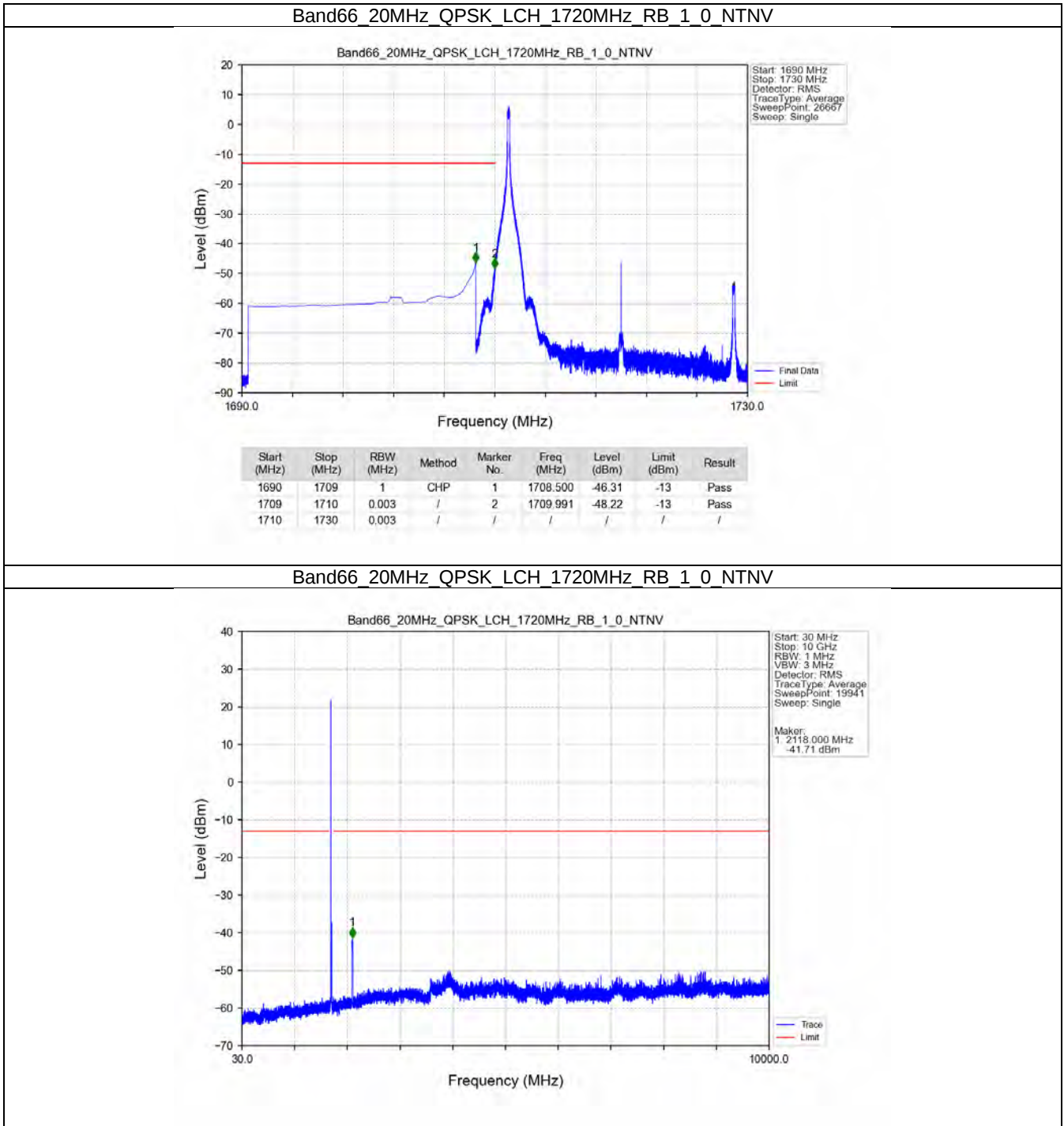
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-45.93	-13	Pass
1781	1795	1	CHP	2	1781.500	-46.93	-13	Pass

Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTV

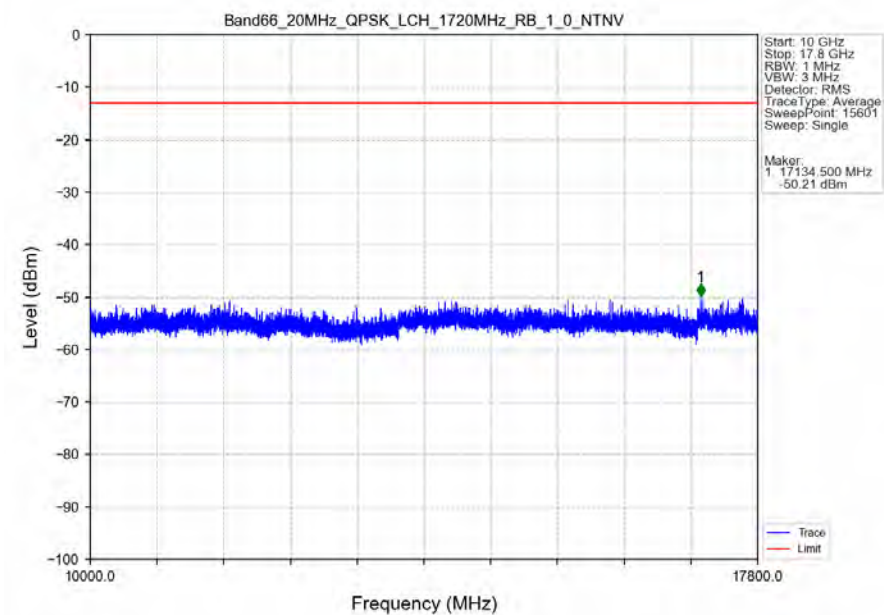


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.154	CHP	/	/	/	/	/
1780	1781	0.154	CHP	1	1780.270	-33.06	-13	Pass
1781	1795	1	CHP	2	1782.070	-27.16	-13	Pass

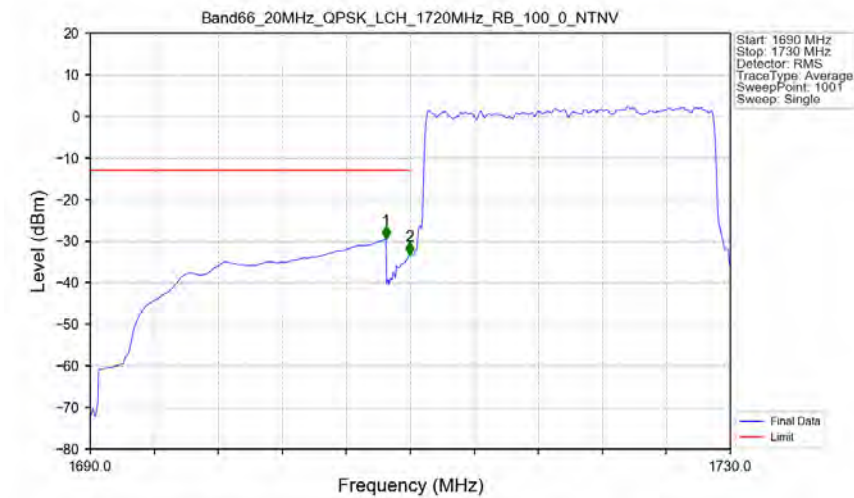
5.2.6 B66_20MHz



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

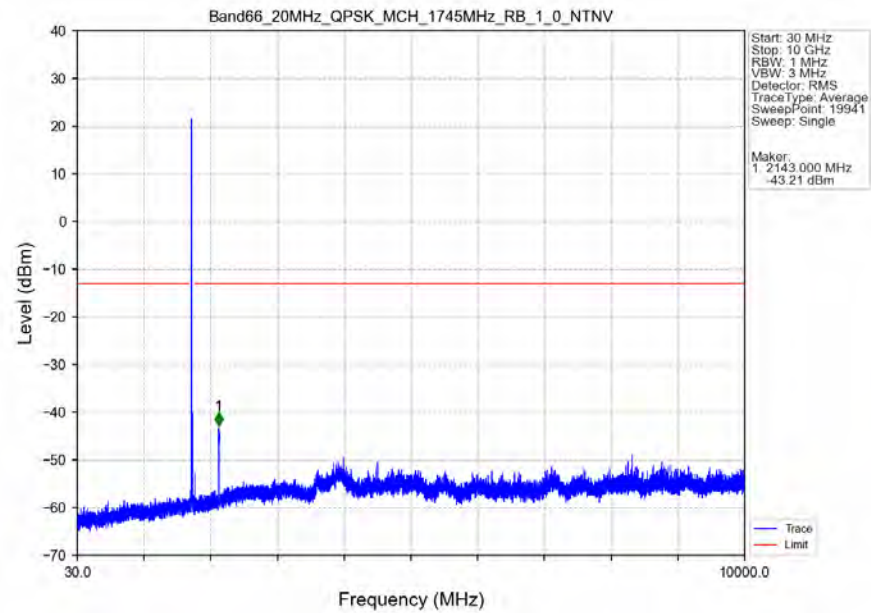


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

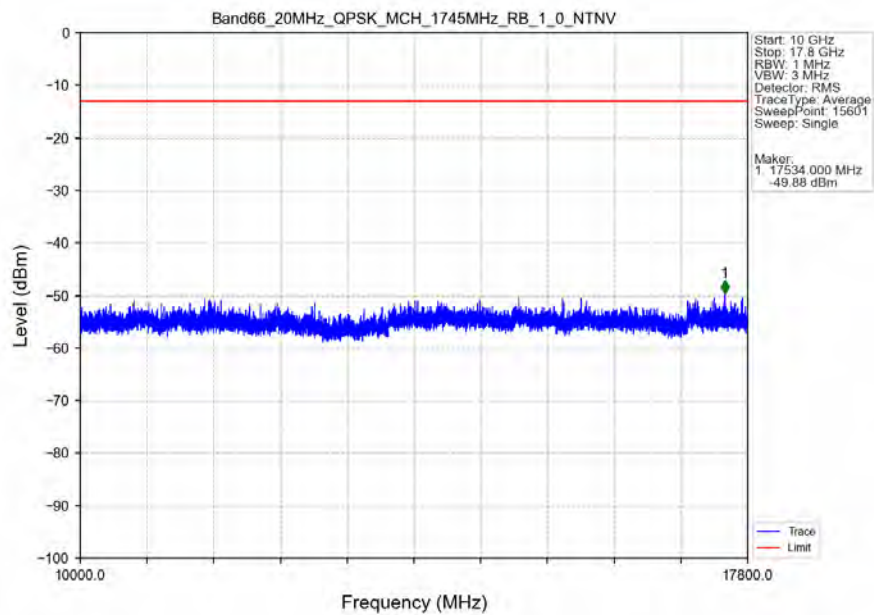


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-29.52	-13	Pass
1709	1710	0.201	CHP	2	1709.960	-33.23	-13	Pass
1710	1730	0.201	CHP	/	/	/	/	/

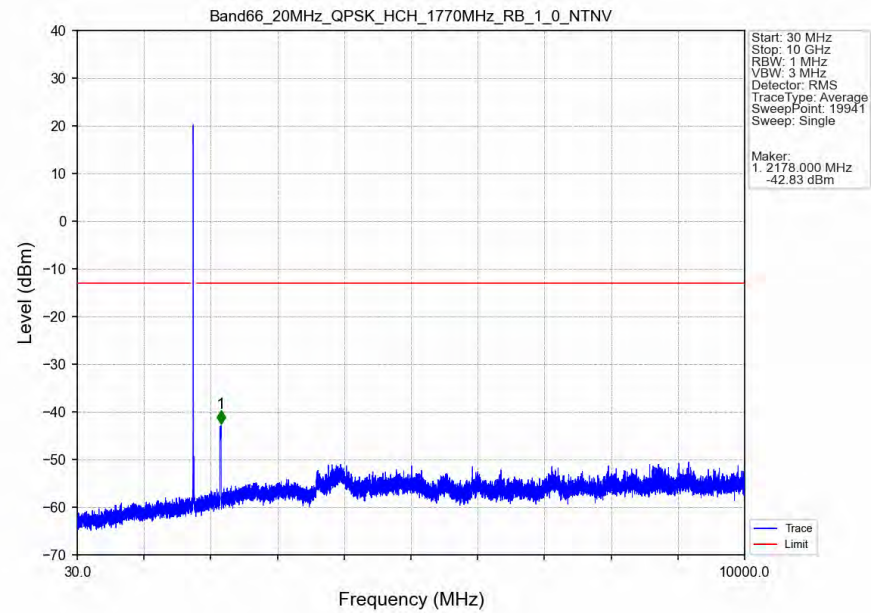
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTN



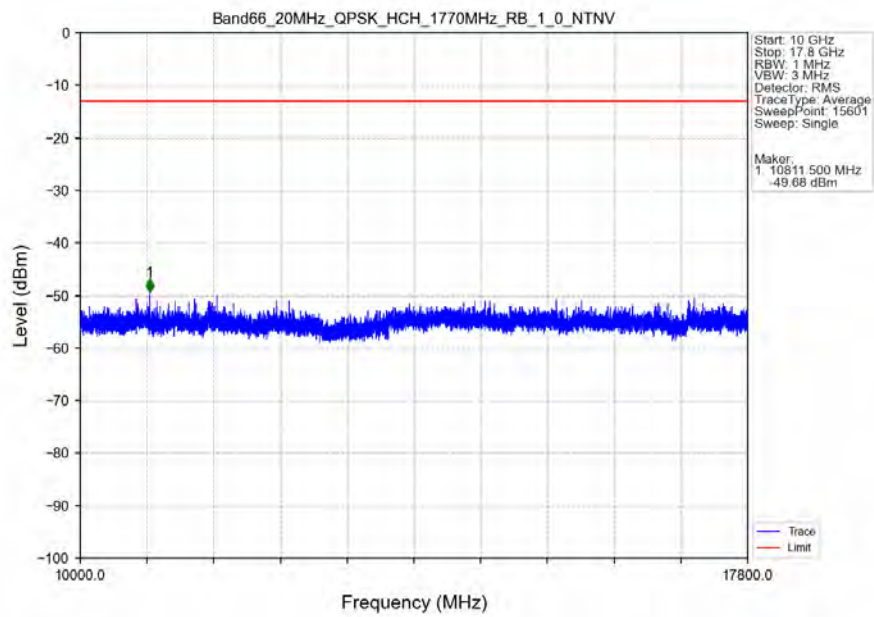
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTN



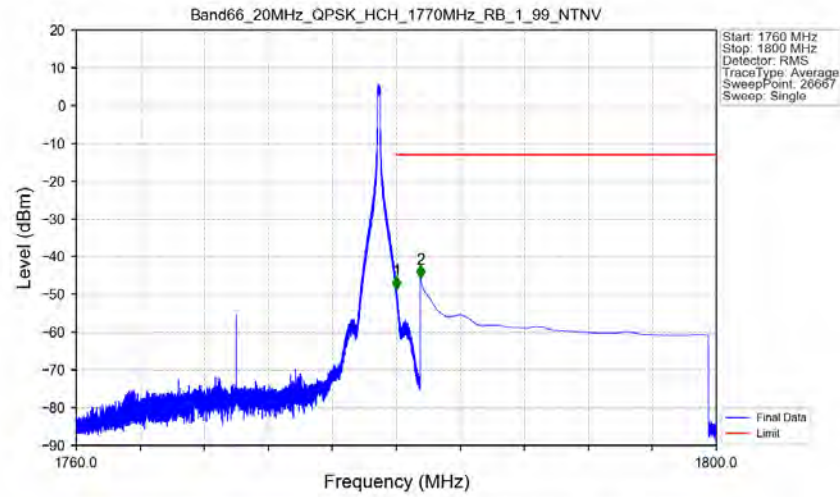
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN



Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN

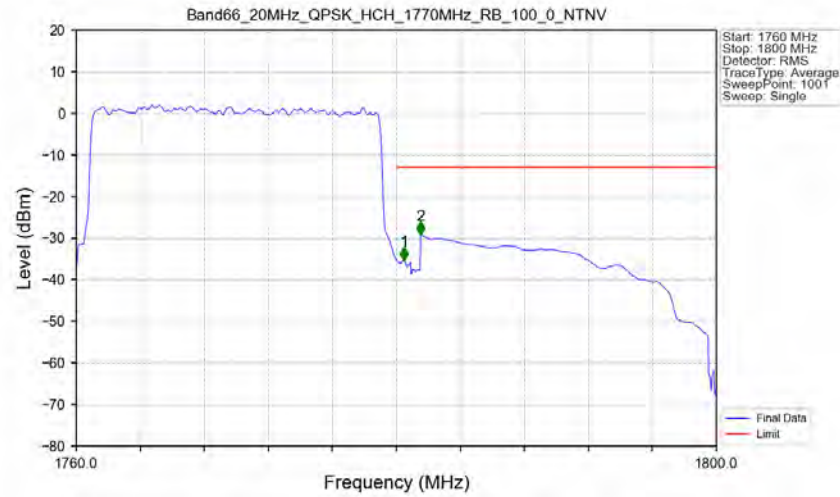


Band66 20MHz QPSK HCH 1770MHz RB 1 99 NTV



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	1780.006	-48.56	-13	Pass
1781	1800	1	CHP	2	1781.500	-45.67	-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	0.201	CHP	/	/	/	/	/
1780	1781	0.201	CHP	1	1780.480	-35.37	-13	Pass
1781	1800	1	CHP	2	1781.520	-29.12	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 66-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	-59.04	-13	-46.04	-63.66	3.36	7.98	Horizontal	Pass
5133.0	-55.21	-13	-42.21	-60.82	4.61	10.22	Horizontal	Pass
6844.0	-53.88	-13	-40.88	-59.91	4.9	10.93	Horizontal	Pass
3422.0	-58.75	-13	-45.75	-63.37	3.36	7.98	Vertical	Pass
5133.0	-53.53	-13	-40.53	-59.14	4.61	10.22	Vertical	Pass
6844.0	-55.53	-13	-42.53	-61.56	4.9	10.93	Vertical	Pass

LTE Band 66-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	-59.3	-13	-46.3	-64.01	3.39	8.1	Horizontal	Pass
5208.0	-55.3	-13	-42.3	-60.93	4.64	10.27	Horizontal	Pass
6944.0	-54.97	-13	-41.97	-61.12	4.91	11.06	Horizontal	Pass
3472.0	-58.54	-13	-45.54	-63.25	3.39	8.1	Vertical	Pass
5208.0	-54.63	-13	-41.63	-60.26	4.64	10.27	Vertical	Pass
6944.0	-52.99	-13	-39.99	-59.14	4.91	11.06	Vertical	Pass

LTE Band 66-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	-58.78	-13	-45.78	-63.56	3.42	8.2	Horizontal	Pass
5283.0	-55.79	-13	-42.79	-61.45	4.66	10.32	Horizontal	Pass
7044.0	-54.95	-13	-41.95	-61.21	4.92	11.18	Horizontal	Pass
3522.0	-58.67	-13	-45.67	-63.45	3.42	8.2	Vertical	Pass
5283.0	-56.36	-13	-43.36	-62.02	4.66	10.32	Vertical	Pass
7044.0	-55.16	-13	-42.16	-61.42	4.92	11.18	Vertical	Pass