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	21.83	-2.10	19.73	<=30	Pass
			2	21.78	-2.10	19.68	<=30	Pass
			5	21.77	-2.10	19.67	<=30	Pass
		3	0	21.79	-2.10	19.69	<=30	Pass
			2	21.78	-2.10	19.68	<=30	Pass
			3	21.79	-2.10	19.69	<=30	Pass
		6	0	20.80	-2.10	18.70	<=30	Pass
	1745	1	0	21.84	-2.10	19.74	<=30	Pass
			2	21.76	-2.10	19.66	<=30	Pass
			5	21.80	-2.10	19.70	<=30	Pass
		3	0	21.79	-2.10	19.69	<=30	Pass
			2	21.75	-2.10	19.65	<=30	Pass
			3	21.80	-2.10	19.70	<=30	Pass
		6	0	20.82	-2.10	18.72	<=30	Pass
	1779.3	1	0	21.77	-2.10	19.67	<=30	Pass
			2	21.79	-2.10	19.69	<=30	Pass
			5	21.73	-2.10	19.63	<=30	Pass
		3	0	21.77	-2.10	19.67	<=30	Pass
			2	21.80	-2.10	19.70	<=30	Pass
			3	21.76	-2.10	19.66	<=30	Pass
		6	0	20.77	-2.10	18.67	<=30	Pass
16QAM	1710.7	1	0	21.03	-2.10	18.93	<=30	Pass
			2	21.19	-2.10	19.09	<=30	Pass
			5	21.07	-2.10	18.97	<=30	Pass
		3	0	20.65	-2.10	18.55	<=30	Pass
			2	20.65	-2.10	18.55	<=30	Pass
			3	20.68	-2.10	18.58	<=30	Pass
		6	0	19.90	-2.10	17.80	<=30	Pass
	1745	1	0	21.08	-2.10	18.98	<=30	Pass
			2	20.92	-2.10	18.82	<=30	Pass
			5	21.11	-2.10	19.01	<=30	Pass
		3	0	20.69	-2.10	18.59	<=30	Pass
			2	20.70	-2.10	18.60	<=30	Pass
			3	20.78	-2.10	18.68	<=30	Pass
		6	0	19.95	-2.10	17.85	<=30	Pass
	1779.3	1	0	21.04	-2.10	18.94	<=30	Pass
			2	20.95	-2.10	18.85	<=30	Pass
			5	20.96	-2.10	18.86	<=30	Pass
		3	0	20.68	-2.10	18.58	<=30	Pass
			2	20.79	-2.10	18.69	<=30	Pass
			3	20.76	-2.10	18.66	<=30	Pass
		6	0	19.89	-2.10	17.79	<=30	Pass
64QAM	1710.7	1	0	19.62	-2.10	17.52	<=30	Pass
			2	19.84	-2.10	17.74	<=30	Pass
			5	18.92	-2.10	16.82	<=30	Pass
		3	0	19.84	-2.10	17.74	<=30	Pass
			2	19.84	-2.10	17.74	<=30	Pass
			3	19.89	-2.10	17.79	<=30	Pass
		6	0	18.78	-2.10	16.68	<=30	Pass

	1745	1	0	19.90	-2.10	17.80	<=30	Pass
			2	19.92	-2.10	17.82	<=30	Pass
			5	20.01	-2.10	17.91	<=30	Pass
		3	0	19.86	-2.10	17.76	<=30	Pass
			2	19.90	-2.10	17.80	<=30	Pass
			3	19.85	-2.10	17.75	<=30	Pass
		6	0	18.80	-2.10	16.70	<=30	Pass
	1779.3	1	0	19.87	-2.10	17.77	<=30	Pass
			2	19.84	-2.10	17.74	<=30	Pass
			5	19.82	-2.10	17.72	<=30	Pass
		3	0	19.95	-2.10	17.85	<=30	Pass
			2	19.89	-2.10	17.79	<=30	Pass
			3	19.89	-2.10	17.79	<=30	Pass
		6	0	18.80	-2.10	16.70	<=30	Pass
256QAM	1710.7	1	0	16.47	-2.10	14.37	<=30	Pass
			2	16.76	-2.10	14.66	<=30	Pass
			5	16.60	-2.10	14.50	<=30	Pass
		3	0	16.87	-2.10	14.77	<=30	Pass
			2	16.89	-2.10	14.79	<=30	Pass
			3	16.82	-2.10	14.72	<=30	Pass
		6	0	16.78	-2.10	14.68	<=30	Pass
	1745	1	0	16.84	-2.10	14.74	<=30	Pass
			2	16.93	-2.10	14.83	<=30	Pass
			5	16.90	-2.10	14.80	<=30	Pass
		3	0	16.87	-2.10	14.77	<=30	Pass
			2	16.75	-2.10	14.65	<=30	Pass
			3	16.84	-2.10	14.74	<=30	Pass
		6	0	16.81	-2.10	14.71	<=30	Pass
	1779.3	1	0	16.83	-2.10	14.73	<=30	Pass
			2	16.93	-2.10	14.83	<=30	Pass
			5	16.77	-2.10	14.67	<=30	Pass
		3	0	16.96	-2.10	14.86	<=30	Pass
			2	16.84	-2.10	14.74	<=30	Pass
			3	16.87	-2.10	14.77	<=30	Pass
		6	0	16.75	-2.10	14.65	<=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	21.79	-2.10	19.69	<=30	Pass
			7	21.94	-2.10	19.84	<=30	Pass
			14	21.78	-2.10	19.68	<=30	Pass
		8	0	20.84	-2.10	18.74	<=30	Pass
			4	20.84	-2.10	18.74	<=30	Pass
			7	20.85	-2.10	18.75	<=30	Pass
		15	0	20.85	-2.10	18.75	<=30	Pass
	1745	1	0	21.85	-2.10	19.75	<=30	Pass
			7	21.82	-2.10	19.72	<=30	Pass
			14	21.85	-2.10	19.75	<=30	Pass
		8	0	20.92	-2.10	18.82	<=30	Pass
			4	20.86	-2.10	18.76	<=30	Pass
			7	20.83	-2.10	18.73	<=30	Pass
		15	0	20.85	-2.10	18.75	<=30	Pass
	1778.5	1	0	21.81	-2.10	19.71	<=30	Pass

			7	21.85	-2.10	19.75	<=30	Pass
			14	21.83	-2.10	19.73	<=30	Pass
		8	0	20.83	-2.10	18.73	<=30	Pass
			4	20.82	-2.10	18.72	<=30	Pass
			7	20.87	-2.10	18.77	<=30	Pass
		15	0	20.86	-2.10	18.76	<=30	Pass
16QAM	1711.5	1	0	20.99	-2.10	18.89	<=30	Pass
			7	21.11	-2.10	19.01	<=30	Pass
			14	21.05	-2.10	18.95	<=30	Pass
		8	0	19.92	-2.10	17.82	<=30	Pass
			4	19.92	-2.10	17.82	<=30	Pass
			7	19.84	-2.10	17.74	<=30	Pass
		15	0	19.87	-2.10	17.77	<=30	Pass
	1745	1	0	20.62	-2.10	18.52	<=30	Pass
			7	21.04	-2.10	18.94	<=30	Pass
			14	21.29	-2.10	19.19	<=30	Pass
		8	0	19.92	-2.10	17.82	<=30	Pass
			4	19.84	-2.10	17.74	<=30	Pass
			7	19.78	-2.10	17.68	<=30	Pass
		15	0	19.82	-2.10	17.72	<=30	Pass
	1778.5	1	0	21.04	-2.10	18.94	<=30	Pass
			7	21.07	-2.10	18.97	<=30	Pass
			14	21.10	-2.10	19.00	<=30	Pass
		8	0	19.95	-2.10	17.85	<=30	Pass
			4	19.92	-2.10	17.82	<=30	Pass
			7	19.94	-2.10	17.84	<=30	Pass
		15	0	19.86	-2.10	17.76	<=30	Pass
64QAM	1711.5	1	0	19.70	-2.10	17.60	<=30	Pass
			7	19.69	-2.10	17.59	<=30	Pass
			14	19.87	-2.10	17.77	<=30	Pass
		8	0	18.90	-2.10	16.80	<=30	Pass
			4	18.91	-2.10	16.81	<=30	Pass
			7	18.86	-2.10	16.76	<=30	Pass
		15	0	18.83	-2.10	16.73	<=30	Pass
	1745	1	0	19.74	-2.10	17.64	<=30	Pass
			7	19.72	-2.10	17.62	<=30	Pass
			14	20.06	-2.10	17.96	<=30	Pass
		8	0	18.89	-2.10	16.79	<=30	Pass
			4	18.90	-2.10	16.80	<=30	Pass
			7	18.87	-2.10	16.77	<=30	Pass
		15	0	18.85	-2.10	16.75	<=30	Pass
	1778.5	1	0	19.70	-2.10	17.60	<=30	Pass
			7	19.96	-2.10	17.86	<=30	Pass
			14	19.88	-2.10	17.78	<=30	Pass
		8	0	18.87	-2.10	16.77	<=30	Pass
			4	18.88	-2.10	16.78	<=30	Pass
			7	18.89	-2.10	16.79	<=30	Pass
		15	0	18.85	-2.10	16.75	<=30	Pass
256QAM	1711.5	1	0	16.84	-2.10	14.74	<=30	Pass
			7	16.87	-2.10	14.77	<=30	Pass
			14	16.77	-2.10	14.67	<=30	Pass
		8	0	16.86	-2.10	14.76	<=30	Pass
			4	16.80	-2.10	14.70	<=30	Pass
			7	16.79	-2.10	14.69	<=30	Pass
		15	0	16.82	-2.10	14.72	<=30	Pass
	1745	1	0	16.95	-2.10	14.85	<=30	Pass
			7	16.97	-2.10	14.87	<=30	Pass
			14	16.71	-2.10	14.61	<=30	Pass
		8	0	16.80	-2.10	14.70	<=30	Pass

			4	16.80	-2.10	14.70	<=30	Pass
			7	16.81	-2.10	14.71	<=30	Pass
		15	0	16.79	-2.10	14.69	<=30	Pass
	1778.5	1	0	16.86	-2.10	14.76	<=30	Pass
			7	16.86	-2.10	14.76	<=30	Pass
			14	16.74	-2.10	14.64	<=30	Pass
		8	0	16.84	-2.10	14.74	<=30	Pass
			4	16.81	-2.10	14.71	<=30	Pass
			7	16.81	-2.10	14.71	<=30	Pass
		15	0	16.81	-2.10	14.71	<=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	21.90	-2.10	19.80	<=30	Pass
			13	21.86	-2.10	19.76	<=30	Pass
			24	21.90	-2.10	19.80	<=30	Pass
		12	0	20.83	-2.10	18.73	<=30	Pass
			6	20.86	-2.10	18.76	<=30	Pass
			13	20.84	-2.10	18.74	<=30	Pass
		25	0	20.96	-2.10	18.86	<=30	Pass
	1745	1	0	21.96	-2.10	19.86	<=30	Pass
			13	21.90	-2.10	19.80	<=30	Pass
			24	21.96	-2.10	19.86	<=30	Pass
		12	0	20.91	-2.10	18.81	<=30	Pass
			6	20.90	-2.10	18.80	<=30	Pass
			13	20.92	-2.10	18.82	<=30	Pass
		25	0	20.95	-2.10	18.85	<=30	Pass
	1777.5	1	0	21.89	-2.10	19.79	<=30	Pass
			13	21.86	-2.10	19.76	<=30	Pass
			24	21.99	-2.10	19.89	<=30	Pass
		12	0	20.88	-2.10	18.78	<=30	Pass
			6	20.88	-2.10	18.78	<=30	Pass
			13	20.92	-2.10	18.82	<=30	Pass
		25	0	20.90	-2.10	18.80	<=30	Pass
16QAM	1712.5	1	0	21.19	-2.10	19.09	<=30	Pass
			13	21.14	-2.10	19.04	<=30	Pass
			24	21.04	-2.10	18.94	<=30	Pass
		12	0	19.91	-2.10	17.81	<=30	Pass
			6	19.83	-2.10	17.73	<=30	Pass
			13	19.94	-2.10	17.84	<=30	Pass
		25	0	19.88	-2.10	17.78	<=30	Pass
	1745	1	0	21.21	-2.10	19.11	<=30	Pass
			13	21.22	-2.10	19.12	<=30	Pass
			24	21.20	-2.10	19.10	<=30	Pass
		12	0	19.92	-2.10	17.82	<=30	Pass
			6	19.91	-2.10	17.81	<=30	Pass
			13	19.89	-2.10	17.79	<=30	Pass
		25	0	19.91	-2.10	17.81	<=30	Pass
	1777.5	1	0	21.26	-2.10	19.16	<=30	Pass
			13	20.99	-2.10	18.89	<=30	Pass
			24	21.10	-2.10	19.00	<=30	Pass
		12	0	19.90	-2.10	17.80	<=30	Pass
			6	19.90	-2.10	17.80	<=30	Pass

			13	19.93	-2.10	17.83	<=30	Pass
		25	0	19.89	-2.10	17.79	<=30	Pass
64QAM	1712.5	1	0	19.98	-2.10	17.88	<=30	Pass
			13	19.95	-2.10	17.85	<=30	Pass
			24	20.03	-2.10	17.93	<=30	Pass
		12	0	18.99	-2.10	16.89	<=30	Pass
			6	18.94	-2.10	16.84	<=30	Pass
			13	18.97	-2.10	16.87	<=30	Pass
		25	0	18.91	-2.10	16.81	<=30	Pass
	1745	1	0	19.90	-2.10	17.80	<=30	Pass
			13	20.03	-2.10	17.93	<=30	Pass
			24	19.84	-2.10	17.74	<=30	Pass
		12	0	18.94	-2.10	16.84	<=30	Pass
			6	18.90	-2.10	16.80	<=30	Pass
			13	18.96	-2.10	16.86	<=30	Pass
		25	0	18.90	-2.10	16.80	<=30	Pass
	1777.5	1	0	19.94	-2.10	17.84	<=30	Pass
			13	19.87	-2.10	17.77	<=30	Pass
			24	20.01	-2.10	17.91	<=30	Pass
		12	0	18.92	-2.10	16.82	<=30	Pass
			6	18.91	-2.10	16.81	<=30	Pass
			13	18.95	-2.10	16.85	<=30	Pass
		25	0	18.92	-2.10	16.82	<=30	Pass
256QAM	1712.5	1	0	16.98	-2.10	14.88	<=30	Pass
			13	16.93	-2.10	14.83	<=30	Pass
			24	16.94	-2.10	14.84	<=30	Pass
		12	0	16.89	-2.10	14.79	<=30	Pass
			6	16.84	-2.10	14.74	<=30	Pass
			13	16.86	-2.10	14.76	<=30	Pass
		25	0	16.87	-2.10	14.77	<=30	Pass
	1745	1	0	16.94	-2.10	14.84	<=30	Pass
			13	17.04	-2.10	14.94	<=30	Pass
			24	17.04	-2.10	14.94	<=30	Pass
		12	0	16.89	-2.10	14.79	<=30	Pass
			6	16.83	-2.10	14.73	<=30	Pass
			13	16.89	-2.10	14.79	<=30	Pass
		25	0	16.92	-2.10	14.82	<=30	Pass
	1777.5	1	0	16.81	-2.10	14.71	<=30	Pass
			13	16.84	-2.10	14.74	<=30	Pass
			24	16.96	-2.10	14.86	<=30	Pass
		12	0	16.86	-2.10	14.76	<=30	Pass
			6	16.82	-2.10	14.72	<=30	Pass
			13	16.93	-2.10	14.83	<=30	Pass
		25	0	16.79	-2.10	14.69	<=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	21.89	-2.10	19.79	<=30	Pass
			25	21.87	-2.10	19.77	<=30	Pass
			49	21.85	-2.10	19.75	<=30	Pass
		25	0	20.89	-2.10	18.79	<=30	Pass
			13	20.90	-2.10	18.80	<=30	Pass
			25	20.93	-2.10	18.83	<=30	Pass

		50	0	20.91	-2.10	18.81	<=30	Pass
	1745	1	0	21.94	-2.10	19.84	<=30	Pass
			25	21.88	-2.10	19.78	<=30	Pass
			49	21.95	-2.10	19.85	<=30	Pass
		25	0	20.91	-2.10	18.81	<=30	Pass
			13	20.91	-2.10	18.81	<=30	Pass
			25	20.92	-2.10	18.82	<=30	Pass
		50	0	20.91	-2.10	18.81	<=30	Pass
	1775	1	0	21.87	-2.10	19.77	<=30	Pass
			25	21.83	-2.10	19.73	<=30	Pass
			49	21.92	-2.10	19.82	<=30	Pass
		25	0	20.73	-2.10	18.63	<=30	Pass
			13	20.83	-2.10	18.73	<=30	Pass
			25	20.93	-2.10	18.83	<=30	Pass
		50	0	20.91	-2.10	18.81	<=30	Pass
16QAM	1715	1	0	21.06	-2.10	18.96	<=30	Pass
			25	21.15	-2.10	19.05	<=30	Pass
			49	21.15	-2.10	19.05	<=30	Pass
		25	0	19.69	-2.10	17.59	<=30	Pass
			13	19.85	-2.10	17.75	<=30	Pass
			25	19.90	-2.10	17.80	<=30	Pass
		50	0	19.90	-2.10	17.80	<=30	Pass
	1745	1	0	21.10	-2.10	19.00	<=30	Pass
			25	21.14	-2.10	19.04	<=30	Pass
			49	21.01	-2.10	18.91	<=30	Pass
		25	0	19.78	-2.10	17.68	<=30	Pass
			13	19.91	-2.10	17.81	<=30	Pass
			25	19.92	-2.10	17.82	<=30	Pass
		50	0	19.92	-2.10	17.82	<=30	Pass
	1775	1	0	21.13	-2.10	19.03	<=30	Pass
			25	21.15	-2.10	19.05	<=30	Pass
			49	21.23	-2.10	19.13	<=30	Pass
		25	0	19.85	-2.10	17.75	<=30	Pass
			13	19.82	-2.10	17.72	<=30	Pass
			25	19.91	-2.10	17.81	<=30	Pass
		50	0	19.91	-2.10	17.81	<=30	Pass
64QAM	1715	1	0	19.71	-2.10	17.61	<=30	Pass
			25	20.08	-2.10	17.98	<=30	Pass
			49	19.96	-2.10	17.86	<=30	Pass
		25	0	18.83	-2.10	16.73	<=30	Pass
			13	18.87	-2.10	16.77	<=30	Pass
			25	18.93	-2.10	16.83	<=30	Pass
		50	0	18.91	-2.10	16.81	<=30	Pass
	1745	1	0	19.84	-2.10	17.74	<=30	Pass
			25	19.93	-2.10	17.83	<=30	Pass
			49	19.90	-2.10	17.80	<=30	Pass
		25	0	18.91	-2.10	16.81	<=30	Pass
			13	18.85	-2.10	16.75	<=30	Pass
			25	18.87	-2.10	16.77	<=30	Pass
		50	0	18.93	-2.10	16.83	<=30	Pass
	1775	1	0	19.84	-2.10	17.74	<=30	Pass
			25	20.01	-2.10	17.91	<=30	Pass
			49	20.05	-2.10	17.95	<=30	Pass
		25	0	18.88	-2.10	16.78	<=30	Pass
			13	18.90	-2.10	16.80	<=30	Pass
			25	18.92	-2.10	16.82	<=30	Pass
		50	0	18.85	-2.10	16.75	<=30	Pass
256QAM	1715	1	0	17.00	-2.10	14.90	<=30	Pass
			25	16.86	-2.10	14.76	<=30	Pass

			49	16.90	-2.10	14.80	<=30	Pass
		25	0	16.82	-2.10	14.72	<=30	Pass
			13	16.84	-2.10	14.74	<=30	Pass
			25	16.87	-2.10	14.77	<=30	Pass
		50	0	16.88	-2.10	14.78	<=30	Pass
	1745	1	0	16.91	-2.10	14.81	<=30	Pass
			25	17.04	-2.10	14.94	<=30	Pass
			49	17.02	-2.10	14.92	<=30	Pass
		25	0	16.88	-2.10	14.78	<=30	Pass
			13	16.83	-2.10	14.73	<=30	Pass
			25	16.89	-2.10	14.79	<=30	Pass
		50	0	16.90	-2.10	14.80	<=30	Pass
	1775	1	0	16.85	-2.10	14.75	<=30	Pass
			25	16.84	-2.10	14.74	<=30	Pass
			49	17.08	-2.10	14.98	<=30	Pass
		25	0	16.86	-2.10	14.76	<=30	Pass
			13	16.87	-2.10	14.77	<=30	Pass
			25	16.86	-2.10	14.76	<=30	Pass
		50	0	16.87	-2.10	14.77	<=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	21.80	-2.10	19.70	<=30	Pass
			38	21.91	-2.10	19.81	<=30	Pass
			74	21.88	-2.10	19.78	<=30	Pass
		36	0	20.92	-2.10	18.82	<=30	Pass
			18	20.90	-2.10	18.80	<=30	Pass
			39	20.91	-2.10	18.81	<=30	Pass
		75	0	20.96	-2.10	18.86	<=30	Pass
	1745	1	0	21.98	-2.10	19.88	<=30	Pass
			38	21.95	-2.10	19.85	<=30	Pass
			74	21.98	-2.10	19.88	<=30	Pass
		36	0	20.91	-2.10	18.81	<=30	Pass
			18	20.92	-2.10	18.82	<=30	Pass
			39	20.93	-2.10	18.83	<=30	Pass
		75	0	20.94	-2.10	18.84	<=30	Pass
	1772.5	1	0	21.88	-2.10	19.78	<=30	Pass
			38	21.95	-2.10	19.85	<=30	Pass
			74	22.00	-2.10	19.90	<=30	Pass
		36	0	20.93	-2.10	18.83	<=30	Pass
			18	20.92	-2.10	18.82	<=30	Pass
			39	20.93	-2.10	18.83	<=30	Pass
		75	0	20.98	-2.10	18.88	<=30	Pass
16QAM	1717.5	1	0	21.27	-2.10	19.17	<=30	Pass
			38	21.11	-2.10	19.01	<=30	Pass
			74	21.07	-2.10	18.97	<=30	Pass
		36	0	19.78	-2.10	17.68	<=30	Pass
			18	19.91	-2.10	17.81	<=30	Pass
			39	19.96	-2.10	17.86	<=30	Pass
		75	0	19.94	-2.10	17.84	<=30	Pass
	1745	1	0	20.91	-2.10	18.81	<=30	Pass
			38	21.34	-2.10	19.24	<=30	Pass
			74	21.02	-2.10	18.92	<=30	Pass

		36	0	19.92	-2.10	17.82	<=30	Pass
			18	19.89	-2.10	17.79	<=30	Pass
			39	19.92	-2.10	17.82	<=30	Pass
		75	0	19.89	-2.10	17.79	<=30	Pass
	1772.5	1	0	21.16	-2.10	19.06	<=30	Pass
			38	21.17	-2.10	19.07	<=30	Pass
			74	20.86	-2.10	18.76	<=30	Pass
		36	0	19.92	-2.10	17.82	<=30	Pass
			18	19.88	-2.10	17.78	<=30	Pass
			39	19.95	-2.10	17.85	<=30	Pass
		75	0	19.92	-2.10	17.82	<=30	Pass
64QAM	1717.5	1	0	19.96	-2.10	17.86	<=30	Pass
			38	20.08	-2.10	17.98	<=30	Pass
			74	20.01	-2.10	17.91	<=30	Pass
		36	0	18.92	-2.10	16.82	<=30	Pass
			18	18.91	-2.10	16.81	<=30	Pass
			39	18.94	-2.10	16.84	<=30	Pass
		75	0	18.93	-2.10	16.83	<=30	Pass
	1745	1	0	19.72	-2.10	17.62	<=30	Pass
			38	19.66	-2.10	17.56	<=30	Pass
			74	19.86	-2.10	17.76	<=30	Pass
		36	0	18.96	-2.10	16.86	<=30	Pass
			18	18.94	-2.10	16.84	<=30	Pass
			39	18.95	-2.10	16.85	<=30	Pass
		75	0	18.86	-2.10	16.76	<=30	Pass
	1772.5	1	0	19.67	-2.10	17.57	<=30	Pass
			38	19.75	-2.10	17.65	<=30	Pass
			74	20.11	-2.10	18.01	<=30	Pass
		36	0	18.96	-2.10	16.86	<=30	Pass
			18	18.91	-2.10	16.81	<=30	Pass
			39	18.96	-2.10	16.86	<=30	Pass
		75	0	18.94	-2.10	16.84	<=30	Pass
256QAM	1717.5	1	0	17.04	-2.10	14.94	<=30	Pass
			38	16.97	-2.10	14.87	<=30	Pass
			74	16.97	-2.10	14.87	<=30	Pass
		36	0	16.90	-2.10	14.80	<=30	Pass
			18	16.90	-2.10	14.80	<=30	Pass
			39	16.92	-2.10	14.82	<=30	Pass
		75	0	16.92	-2.10	14.82	<=30	Pass
	1745	1	0	17.07	-2.10	14.97	<=30	Pass
			38	17.10	-2.10	15.00	<=30	Pass
			74	17.08	-2.10	14.98	<=30	Pass
		36	0	16.79	-2.10	14.69	<=30	Pass
			18	16.89	-2.10	14.79	<=30	Pass
			39	16.93	-2.10	14.83	<=30	Pass
		75	0	16.94	-2.10	14.84	<=30	Pass
	1772.5	1	0	16.93	-2.10	14.83	<=30	Pass
			38	17.05	-2.10	14.95	<=30	Pass
			74	17.05	-2.10	14.95	<=30	Pass
		36	0	16.92	-2.10	14.82	<=30	Pass
			18	16.87	-2.10	14.77	<=30	Pass
			39	16.92	-2.10	14.82	<=30	Pass
		75	0	16.85	-2.10	14.75	<=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	21.92	-2.10	19.82	<=30	Pass
			50	21.92	-2.10	19.82	<=30	Pass
			99	21.98	-2.10	19.88	<=30	Pass
		50	0	20.96	-2.10	18.86	<=30	Pass
			25	20.97	-2.10	18.87	<=30	Pass
			50	20.98	-2.10	18.88	<=30	Pass
		100	0	20.81	-2.10	18.71	<=30	Pass
	1745	1	0	22.00	-2.10	19.90	<=30	Pass
			50	21.96	-2.10	19.86	<=30	Pass
			99	21.82	-2.10	19.72	<=30	Pass
		50	0	20.96	-2.10	18.86	<=30	Pass
			25	20.94	-2.10	18.84	<=30	Pass
			50	20.99	-2.10	18.89	<=30	Pass
		100	0	21.02	-2.10	18.92	<=30	Pass
	1770	1	0	21.87	-2.10	19.77	<=30	Pass
			50	21.98	-2.10	19.88	<=30	Pass
			99	21.97	-2.10	19.87	<=30	Pass
		50	0	20.95	-2.10	18.85	<=30	Pass
			25	20.96	-2.10	18.86	<=30	Pass
			50	21.00	-2.10	18.90	<=30	Pass
		100	0	21.01	-2.10	18.91	<=30	Pass
16QAM	1720	1	0	20.71	-2.10	18.61	<=30	Pass
			50	21.01	-2.10	18.91	<=30	Pass
			99	20.89	-2.10	18.79	<=30	Pass
		50	0	19.95	-2.10	17.85	<=30	Pass
			25	19.94	-2.10	17.84	<=30	Pass
			50	19.98	-2.10	17.88	<=30	Pass
		100	0	19.92	-2.10	17.82	<=30	Pass
	1745	1	0	21.16	-2.10	19.06	<=30	Pass
			50	21.01	-2.10	18.91	<=30	Pass
			99	21.05	-2.10	18.95	<=30	Pass
		50	0	19.72	-2.10	17.62	<=30	Pass
			25	19.78	-2.10	17.68	<=30	Pass
			50	19.99	-2.10	17.89	<=30	Pass
		100	0	19.98	-2.10	17.88	<=30	Pass
	1770	1	0	21.08	-2.10	18.98	<=30	Pass
			50	21.16	-2.10	19.06	<=30	Pass
			99	21.24	-2.10	19.14	<=30	Pass
		50	0	19.95	-2.10	17.85	<=30	Pass
			25	19.95	-2.10	17.85	<=30	Pass
			50	19.95	-2.10	17.85	<=30	Pass
		100	0	19.97	-2.10	17.87	<=30	Pass
64QAM	1720	1	0	19.79	-2.10	17.69	<=30	Pass
			50	20.11	-2.10	18.01	<=30	Pass
			99	20.07	-2.10	17.97	<=30	Pass
		50	0	18.94	-2.10	16.84	<=30	Pass
			25	18.96	-2.10	16.86	<=30	Pass
			50	18.95	-2.10	16.85	<=30	Pass
		100	0	18.83	-2.10	16.73	<=30	Pass
	1745	1	0	19.97	-2.10	17.87	<=30	Pass
			50	20.13	-2.10	18.03	<=30	Pass
			99	19.83	-2.10	17.73	<=30	Pass
		50	0	18.95	-2.10	16.85	<=30	Pass
			25	18.95	-2.10	16.85	<=30	Pass
			50	19.00	-2.10	16.90	<=30	Pass
		100	0	18.94	-2.10	16.84	<=30	Pass

	1770	1	0	19.86	-2.10	17.76	<=30	Pass
			50	19.98	-2.10	17.88	<=30	Pass
			99	19.59	-2.10	17.49	<=30	Pass
		50	0	18.96	-2.10	16.86	<=30	Pass
			25	18.95	-2.10	16.85	<=30	Pass
			50	18.96	-2.10	16.86	<=30	Pass
		100	0	18.95	-2.10	16.85	<=30	Pass
256QAM	1720	1	0	16.70	-2.10	14.60	<=30	Pass
			50	16.99	-2.10	14.89	<=30	Pass
			99	16.85	-2.10	14.75	<=30	Pass
		50	0	16.92	-2.10	14.82	<=30	Pass
			25	16.92	-2.10	14.82	<=30	Pass
			50	16.92	-2.10	14.82	<=30	Pass
		100	0	16.87	-2.10	14.77	<=30	Pass
	1745	1	0	16.83	-2.10	14.73	<=30	Pass
			50	17.01	-2.10	14.91	<=30	Pass
			99	16.99	-2.10	14.89	<=30	Pass
		50	0	16.90	-2.10	14.80	<=30	Pass
			25	16.94	-2.10	14.84	<=30	Pass
			50	16.97	-2.10	14.87	<=30	Pass
		100	0	16.97	-2.10	14.87	<=30	Pass
	1770	1	0	16.95	-2.10	14.85	<=30	Pass
			50	16.90	-2.10	14.80	<=30	Pass
			99	17.06	-2.10	14.96	<=30	Pass
		50	0	16.92	-2.10	14.82	<=30	Pass
			25	16.93	-2.10	14.83	<=30	Pass
			50	16.93	-2.10	14.83	<=30	Pass
		100	0	16.98	-2.10	14.88	<=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	3.4	-4.900	-0.0028	-2.5 to 2.5	Pass
					3.8	-5.500	-0.0032	-2.5 to 2.5	Pass
					4.45	2.300	0.0013	-2.5 to 2.5	Pass
				-30	3.8	3.300	0.0019	-2.5 to 2.5	Pass
				-20	3.8	-6.400	-0.0037	-2.5 to 2.5	Pass
				-10	3.8	3.700	0.0021	-2.5 to 2.5	Pass
				0	3.8	-1.400	-0.0008	-2.5 to 2.5	Pass
				10	3.8	-4.400	-0.0025	-2.5 to 2.5	Pass
				30	3.8	4.700	0.0027	-2.5 to 2.5	Pass
				40	3.8	-3.800	-0.0022	-2.5 to 2.5	Pass
				50	3.8	-6.200	-0.0036	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

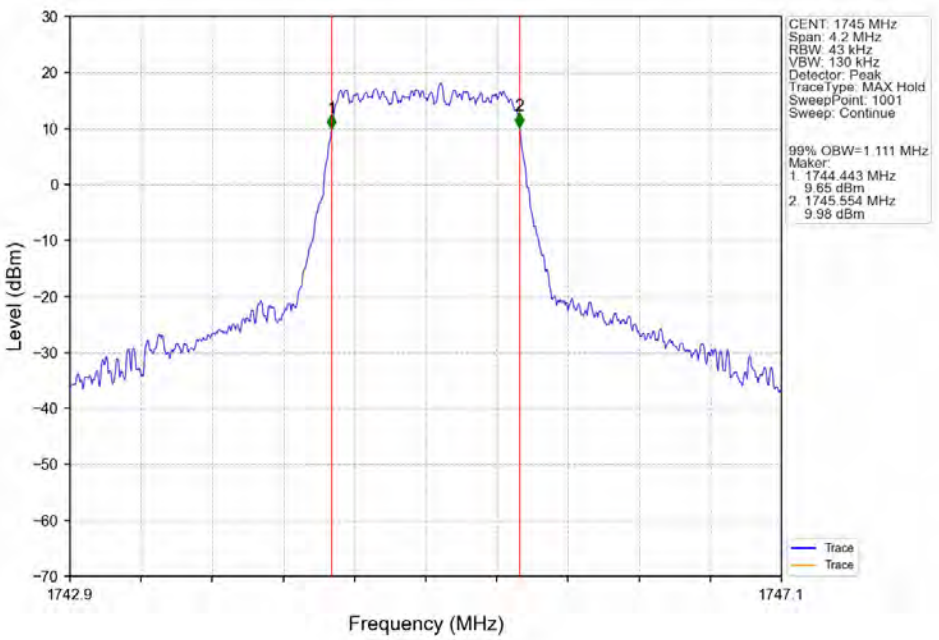
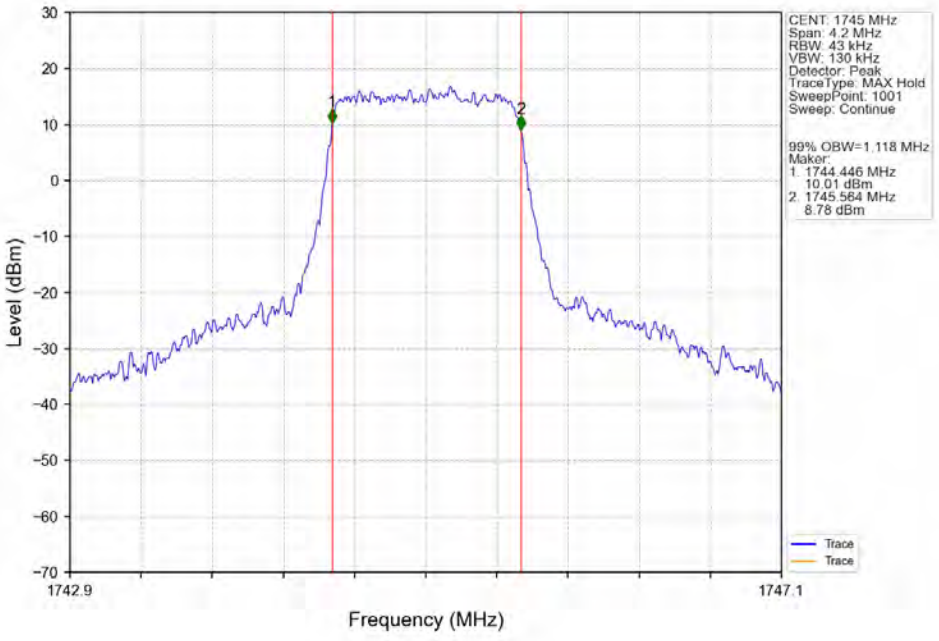
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.111	/	Pass
	16QAM	1745	6	0	1.118	/	Pass
3	QPSK	1745	15	0	2.719	/	Pass
	16QAM	1745	15	0	2.718	/	Pass
5	QPSK	1745	25	0	4.543	/	Pass
	16QAM	1745	25	0	4.536	/	Pass
10	QPSK	1745	50	0	9.075	/	Pass
	16QAM	1745	50	0	9.034	/	Pass
15	QPSK	1745	75	0	13.619	/	Pass
	16QAM	1745	75	0	13.576	/	Pass
20	QPSK	1745	100	0	18.100	/	Pass
	16QAM	1745	100	0	18.082	/	Pass

3.1.2 Band66_XDB

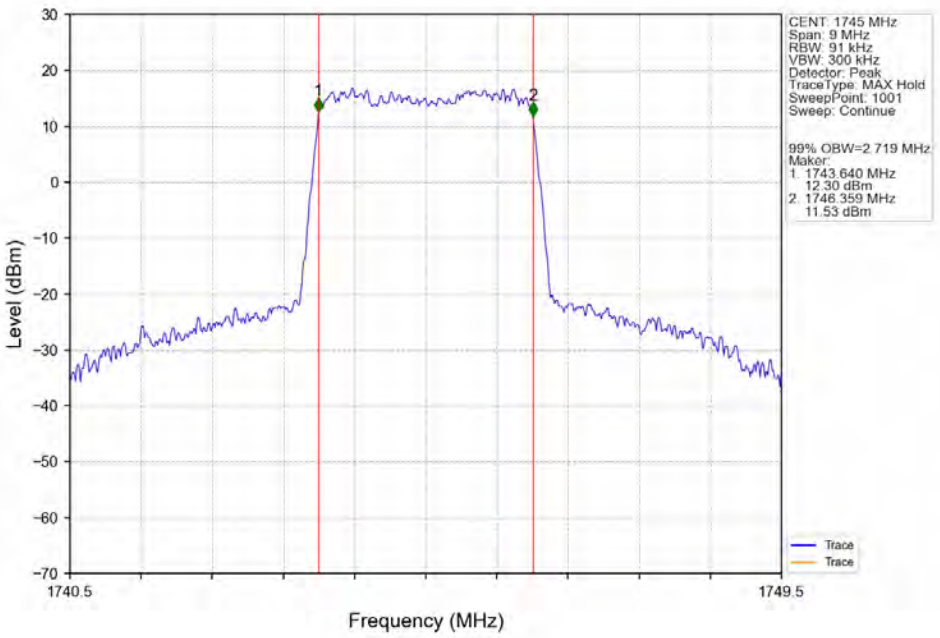
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.308	/	Pass
	16QAM	1745	6	0	1.309	/	Pass
3	QPSK	1745	15	0	3.007	/	Pass
	16QAM	1745	15	0	3.012	/	Pass
5	QPSK	1745	25	0	5.039	/	Pass
	16QAM	1745	25	0	5.031	/	Pass
10	QPSK	1745	50	0	9.909	/	Pass
	16QAM	1745	50	0	9.882	/	Pass
15	QPSK	1745	75	0	14.983	/	Pass
	16QAM	1745	75	0	14.836	/	Pass
20	QPSK	1745	100	0	19.818	/	Pass
	16QAM	1745	100	0	19.678	/	Pass

3.2 Test Graph

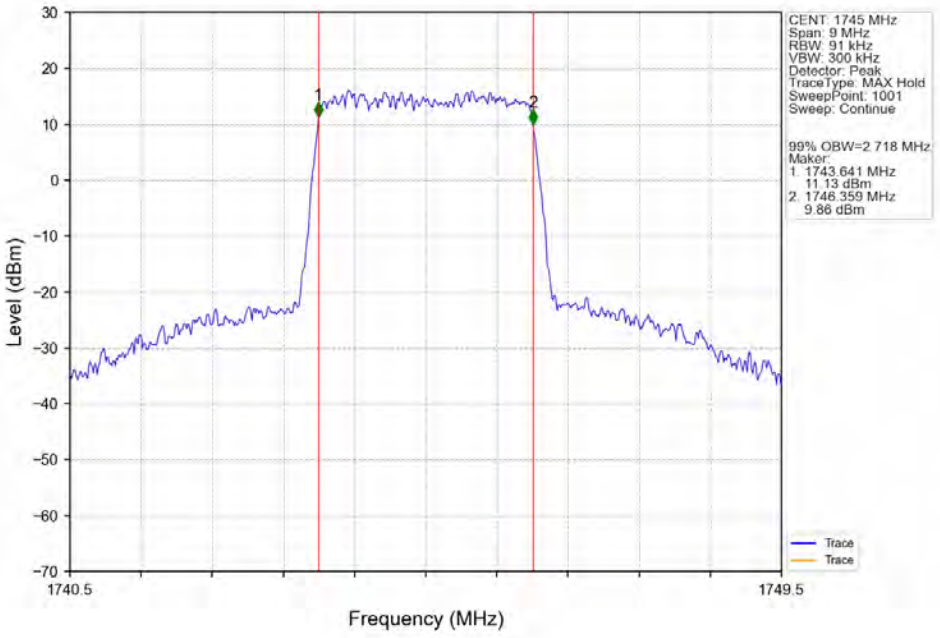
3.2.1 Band66_OBW

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV

Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV


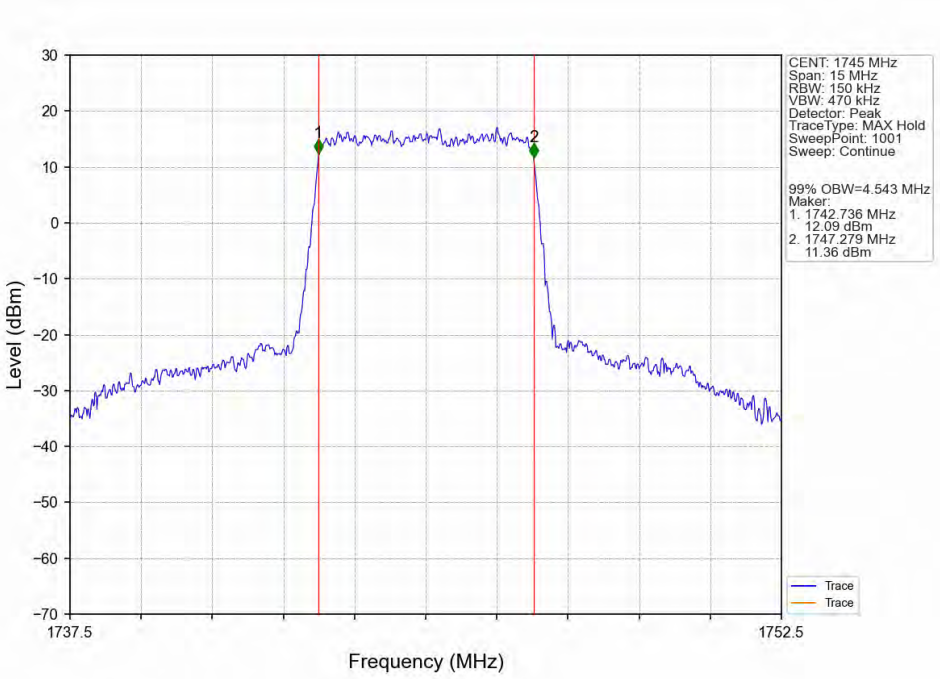
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



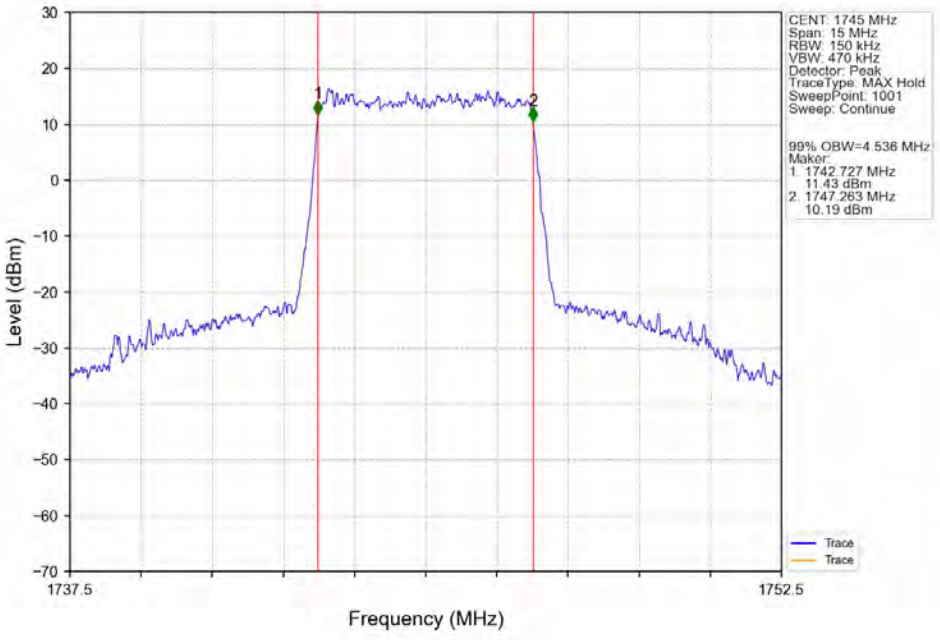
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



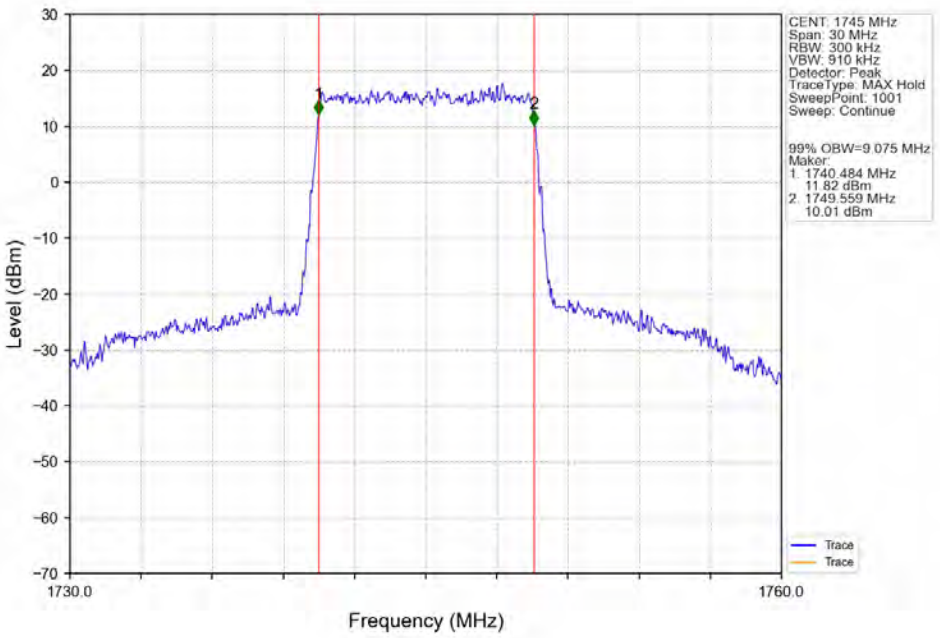
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



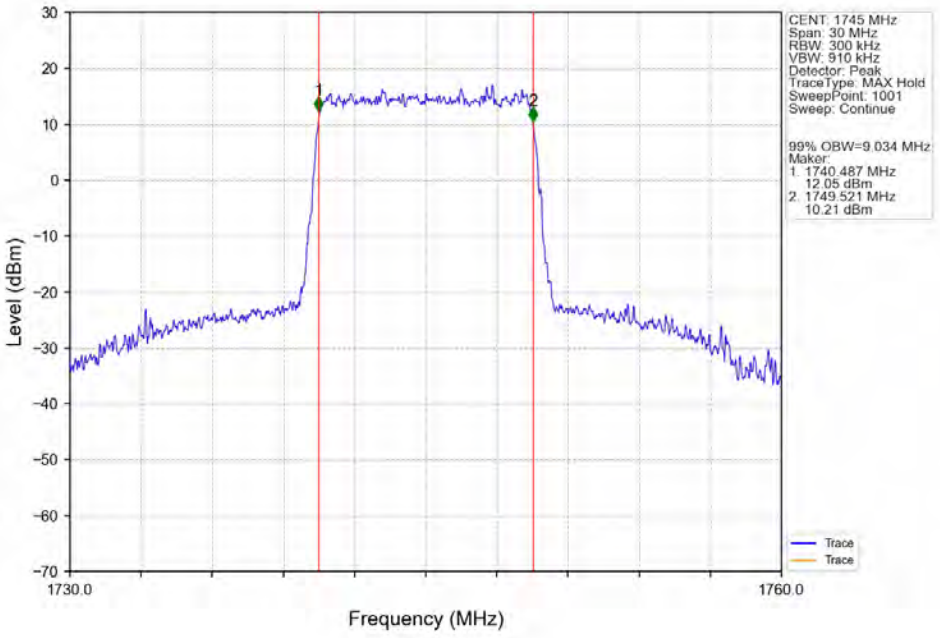
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



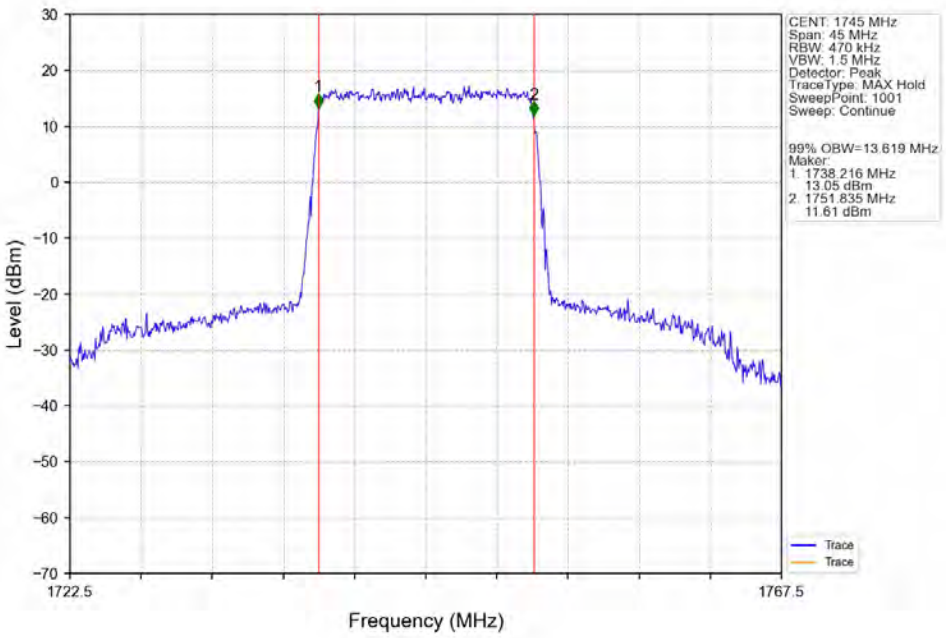
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



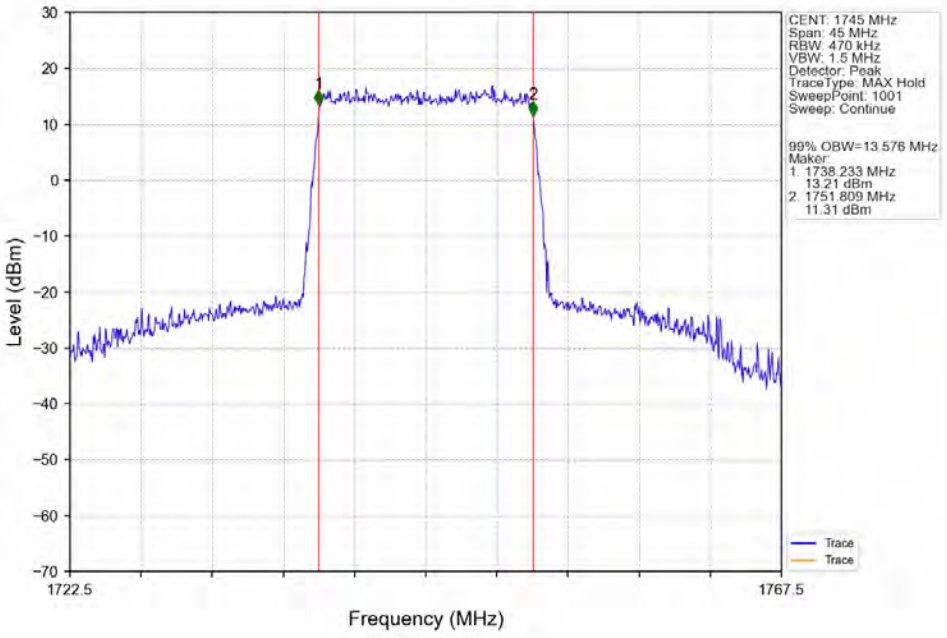
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



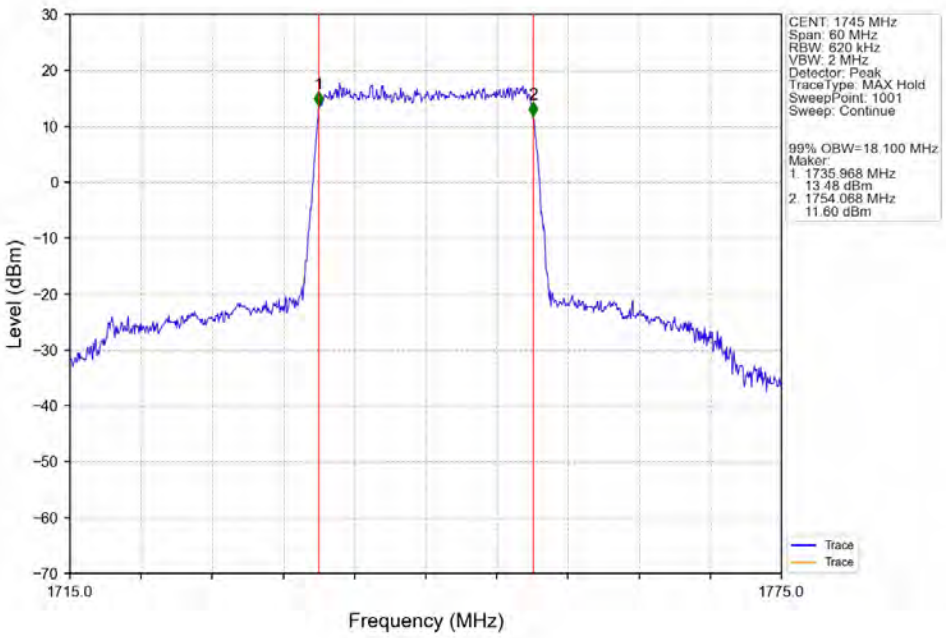
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



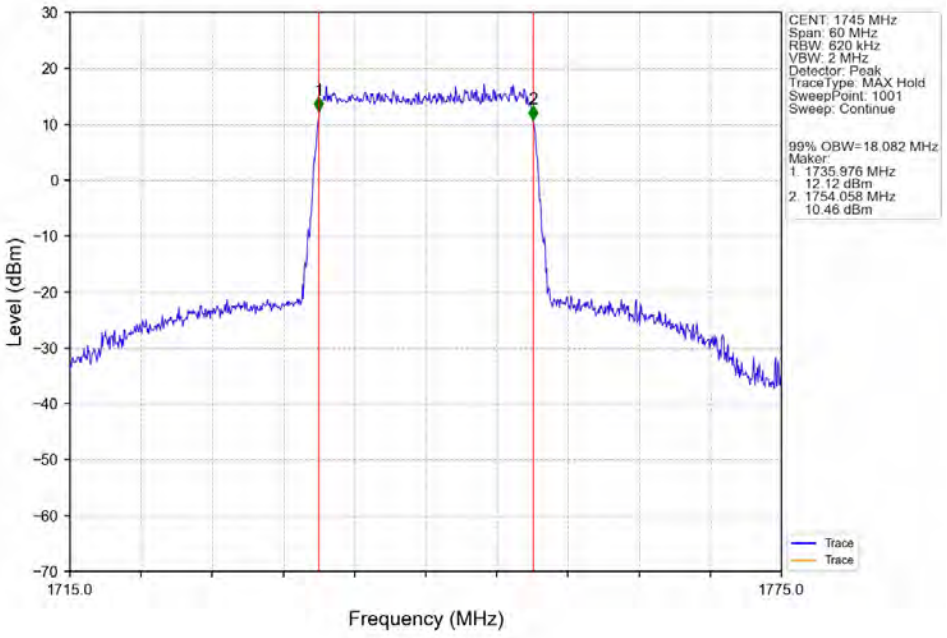
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



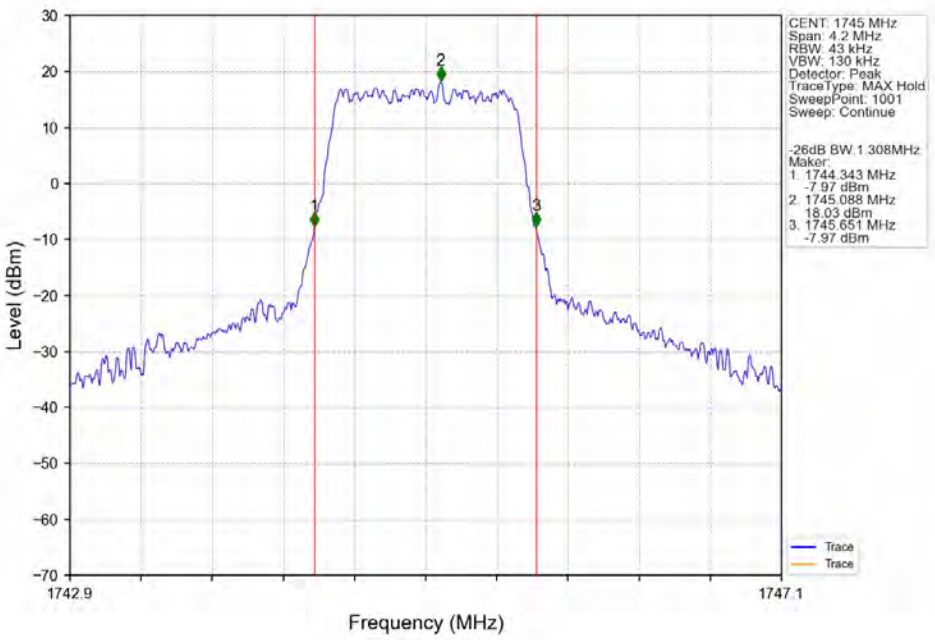
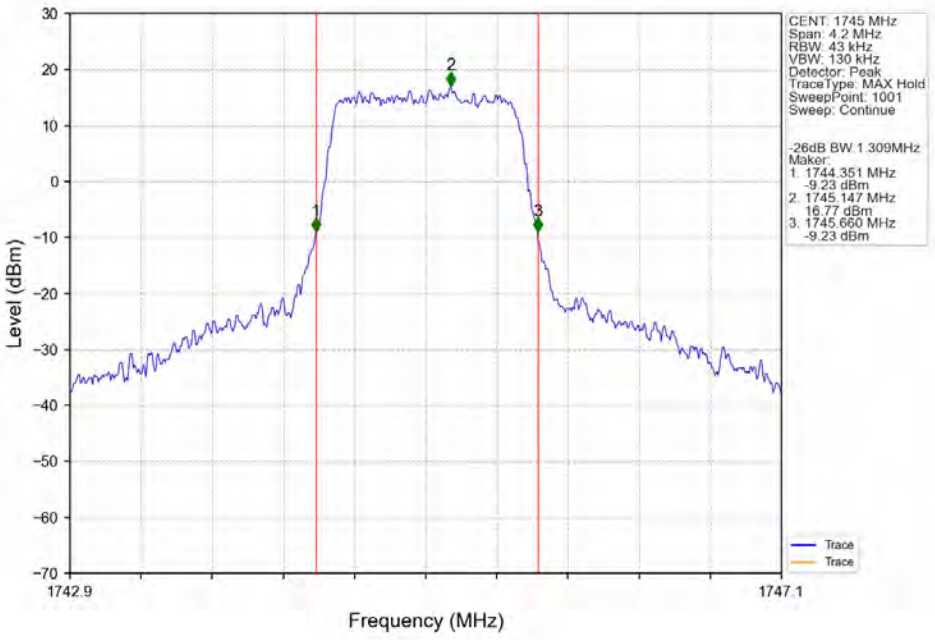
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



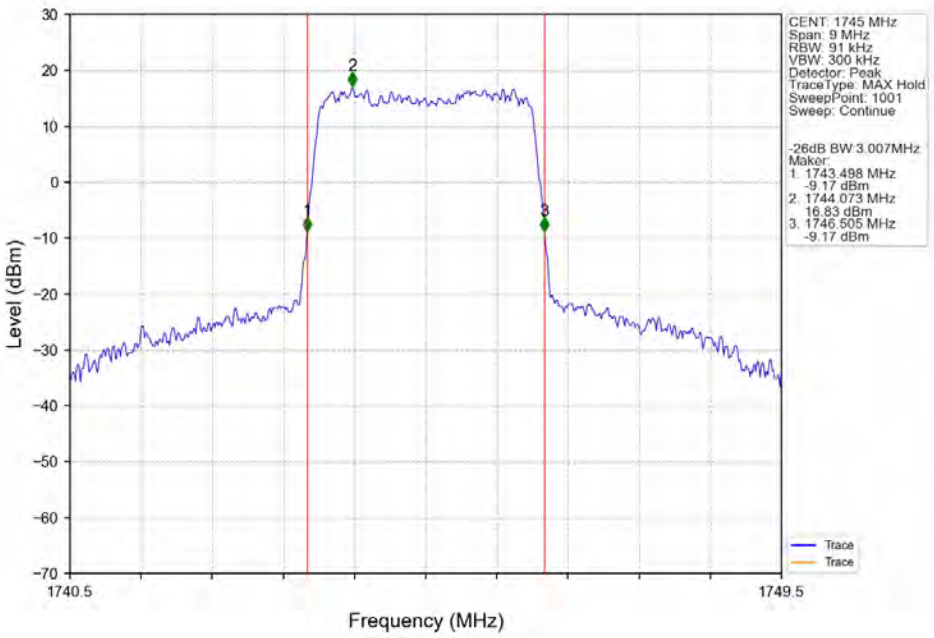
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



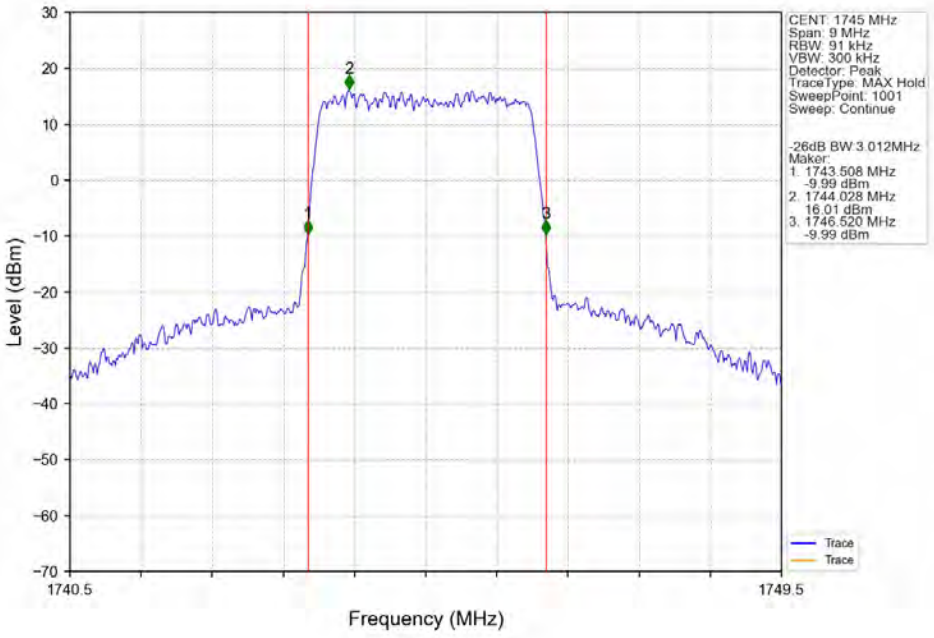
3.2.2 Band66_XDB

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV

Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV


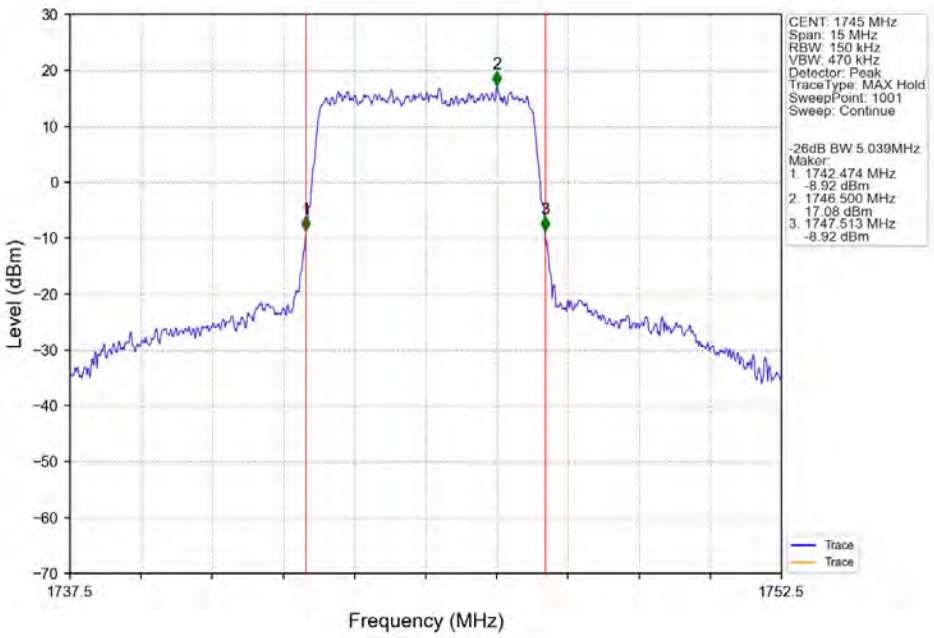
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



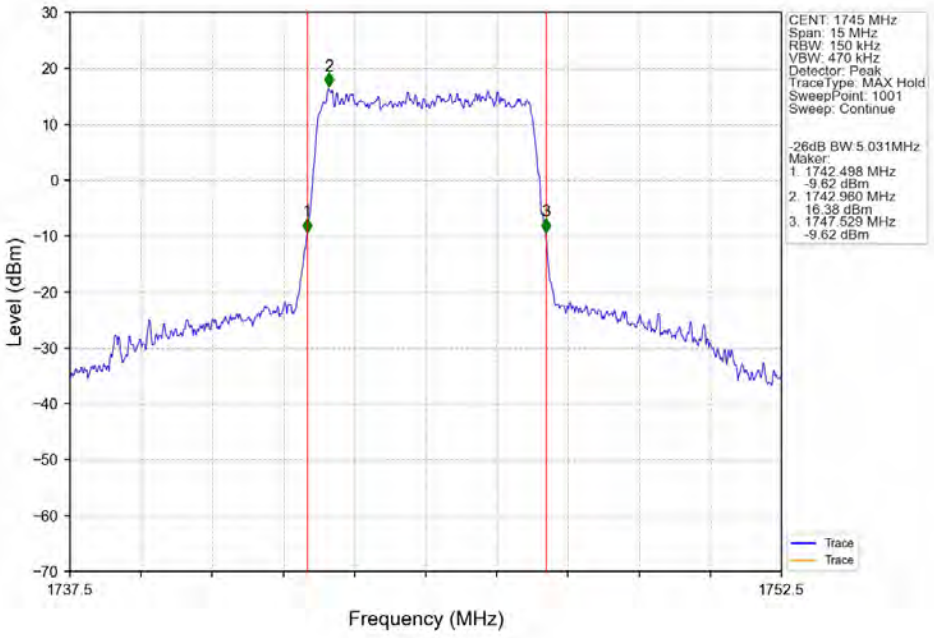
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



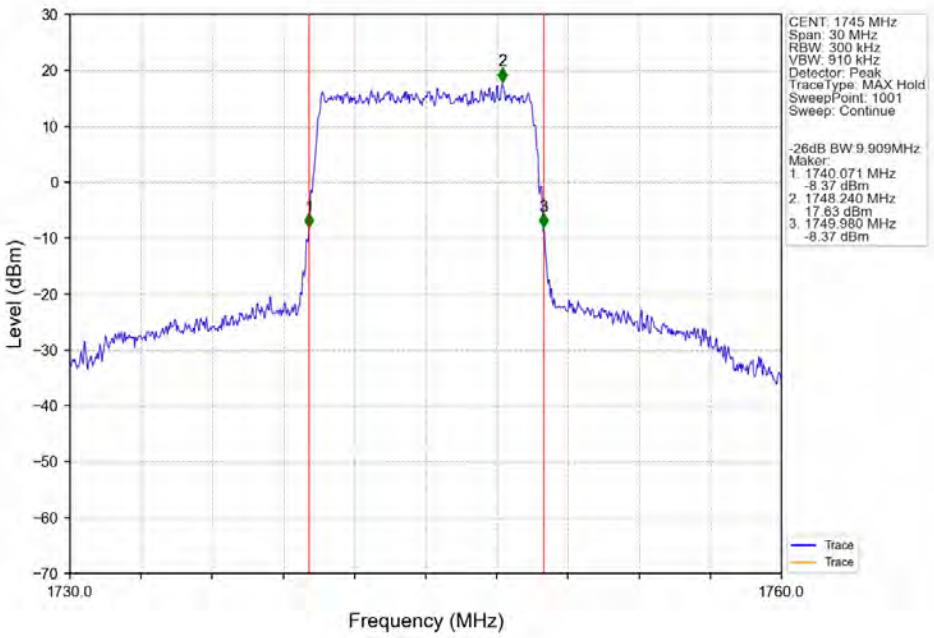
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



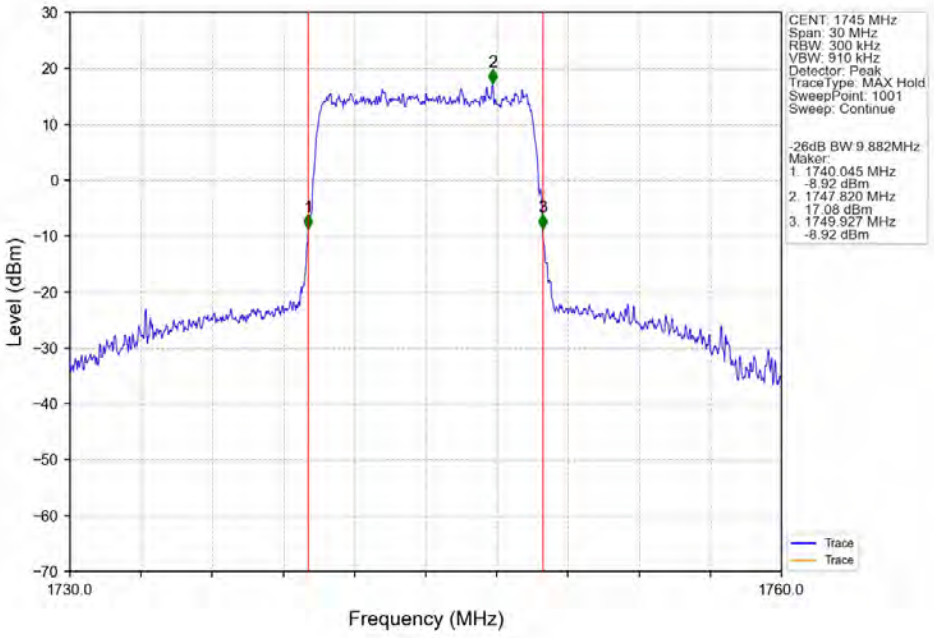
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



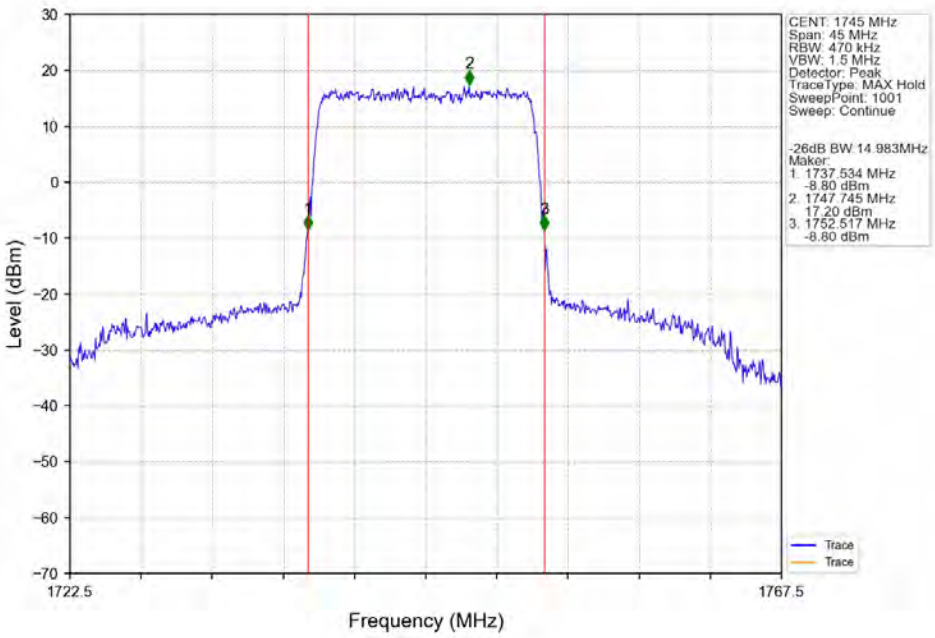
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



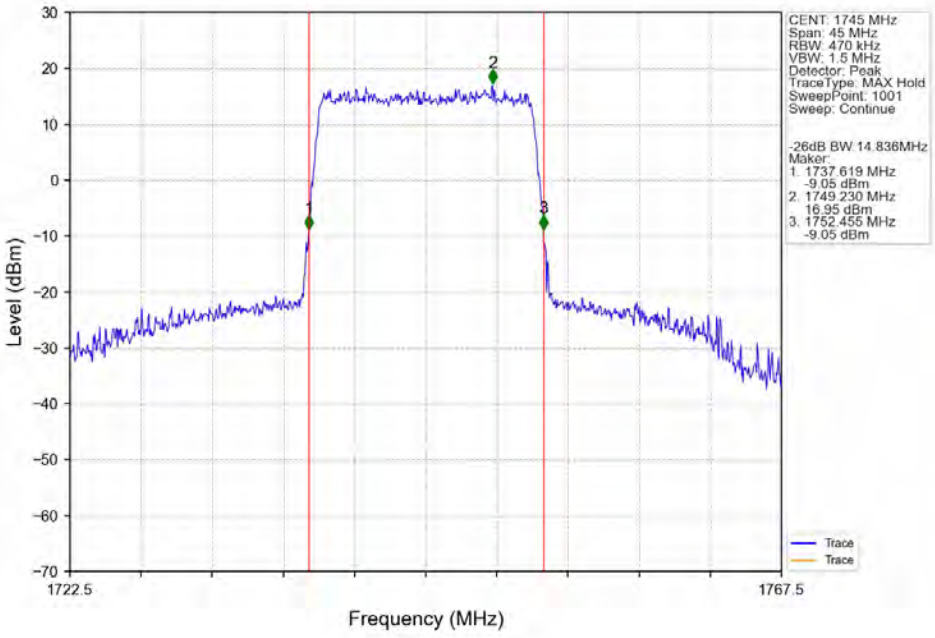
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



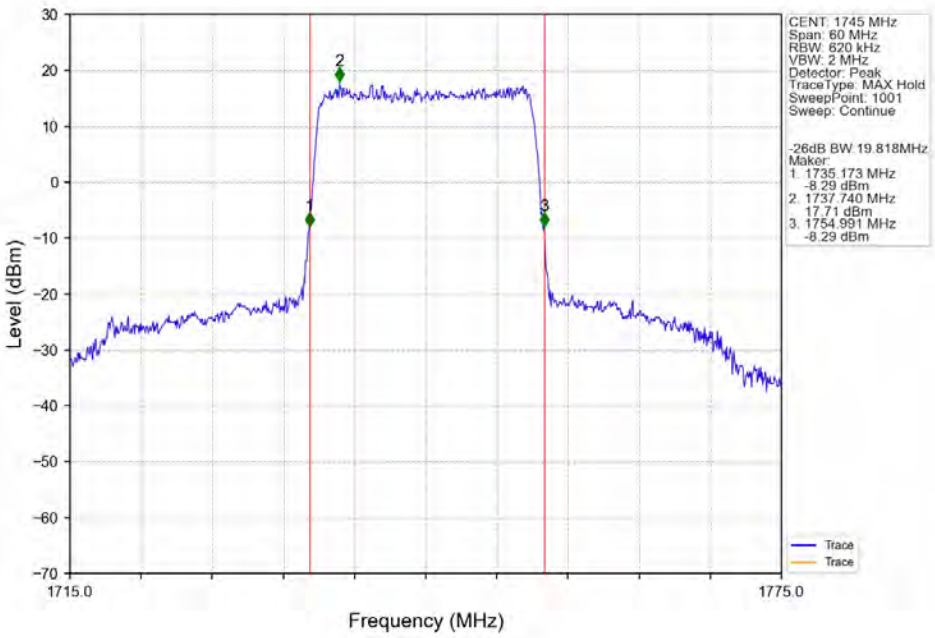
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



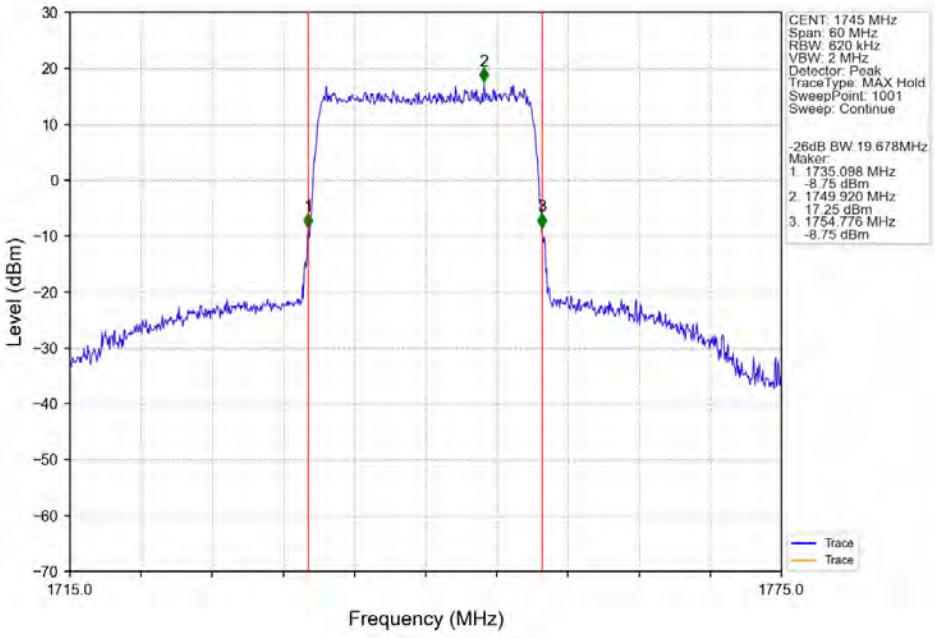
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

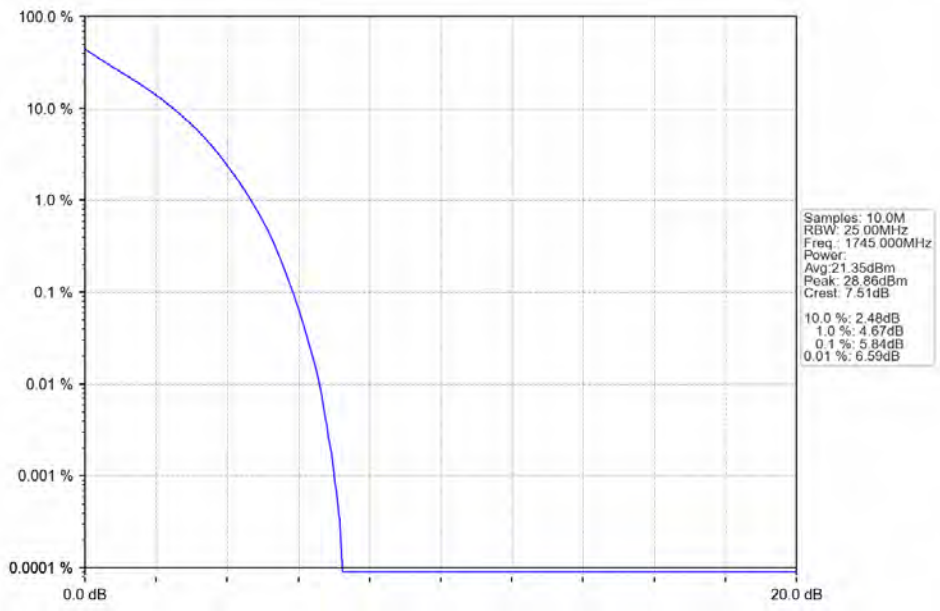
4.1.1 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	5.84	<=13	Pass
16QAM	1745	100	0	6.56	<=13	Pass
64QAM	1745	100	0	6.75	<=13	Pass
256QAM	1745	100	0	6.85	<=13	Pass

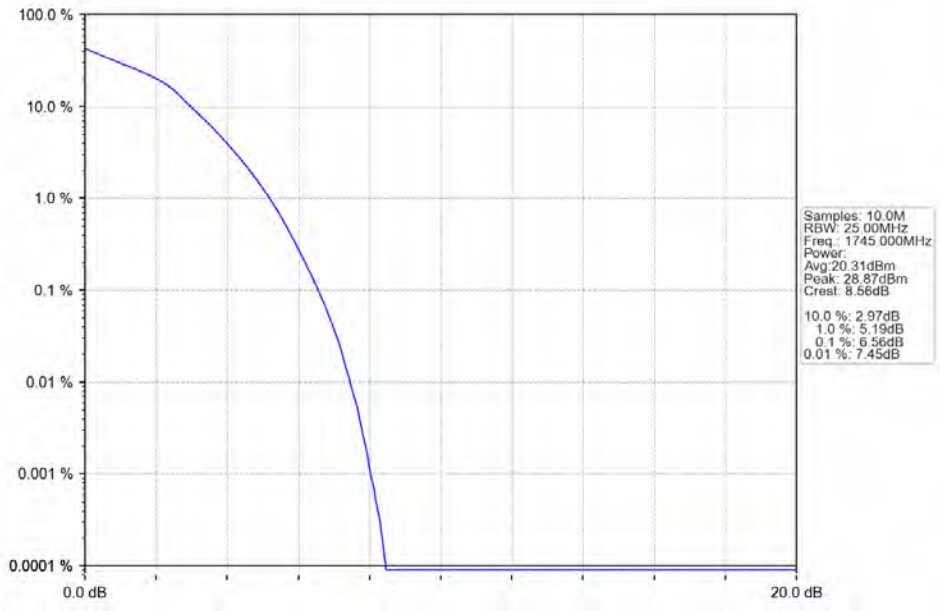
4.2 Test Graph

4.2.1 B66_20MHz

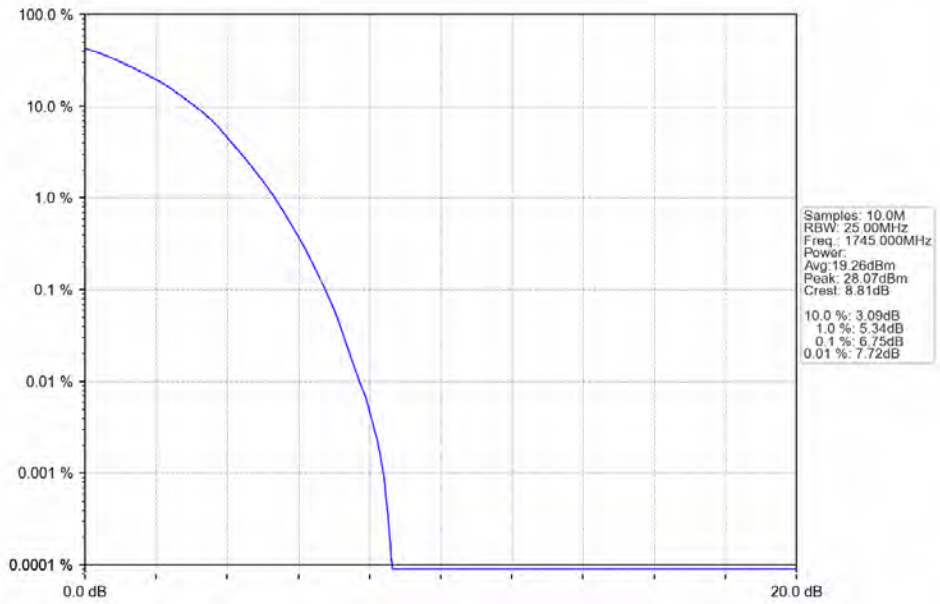
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



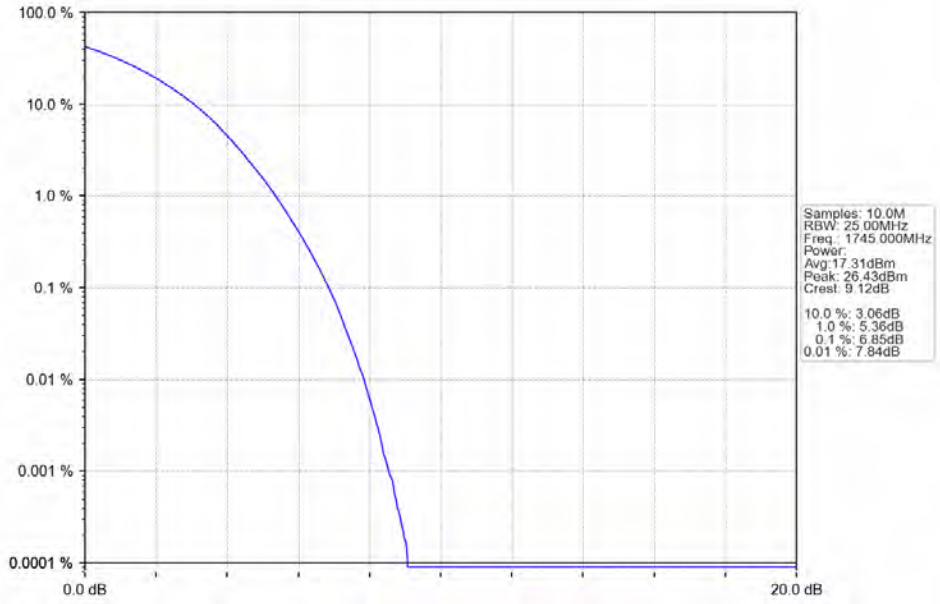
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_256QAM_MCH_1745MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B66_1.4MHz

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

5.1.2 B66_3MHz

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

5.1.3 B66_5MHz

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

5.1.4 B66_10MHz

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

5.1.5 B66_15MHz

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

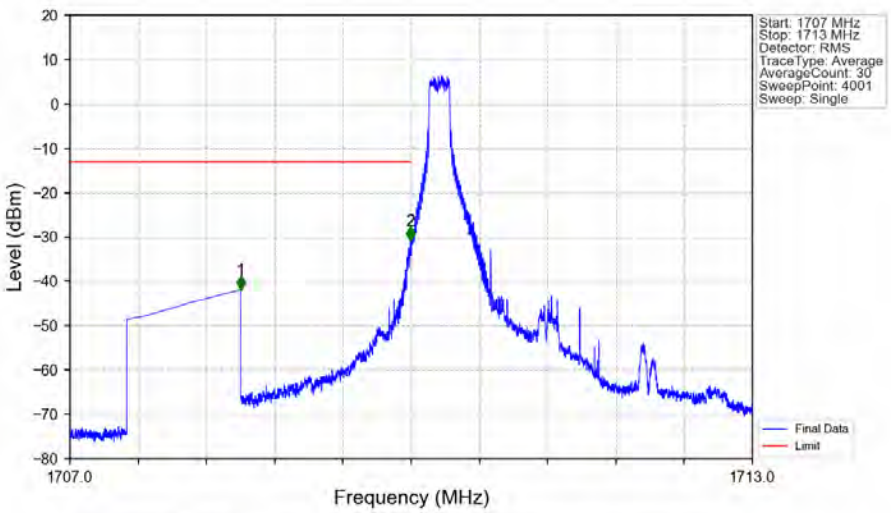
5.1.6 B66_20MHz

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

5.2 Test Graph

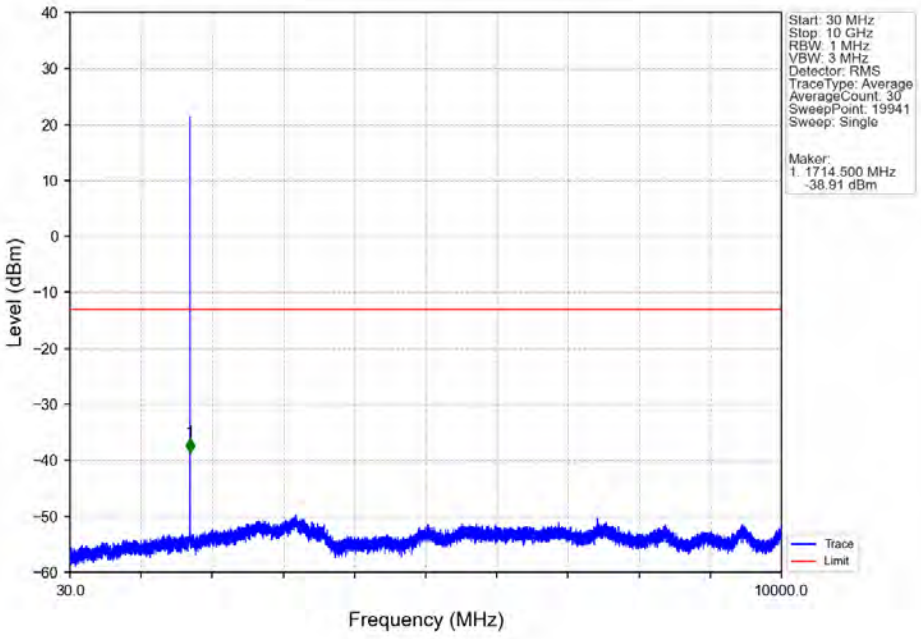
5.2.1 B66_1.4MHz

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

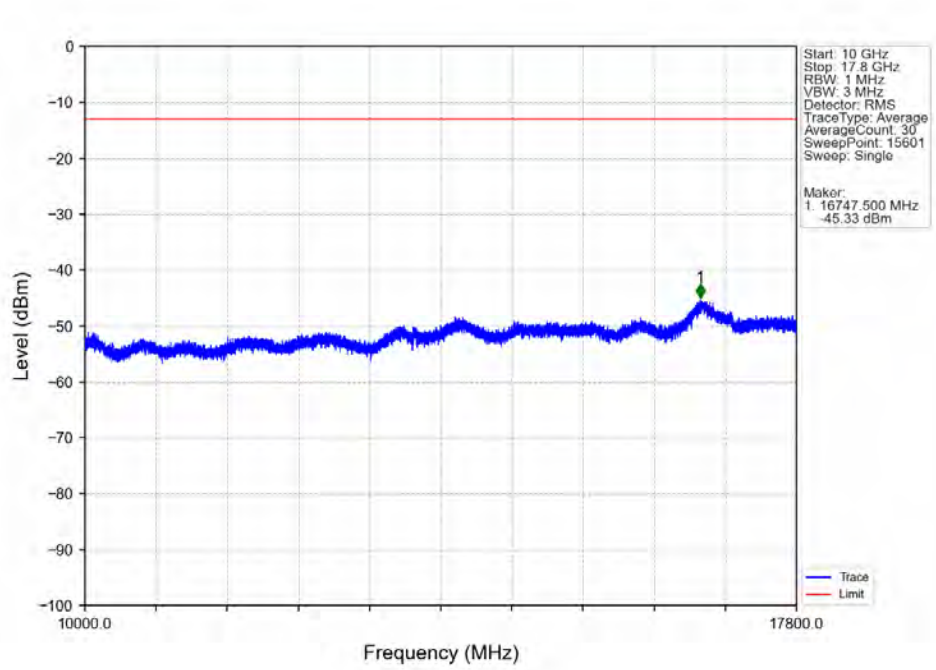


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-41.88	-13	Pass
1709	1710	0.003	/	2	1709.994	-30.68	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

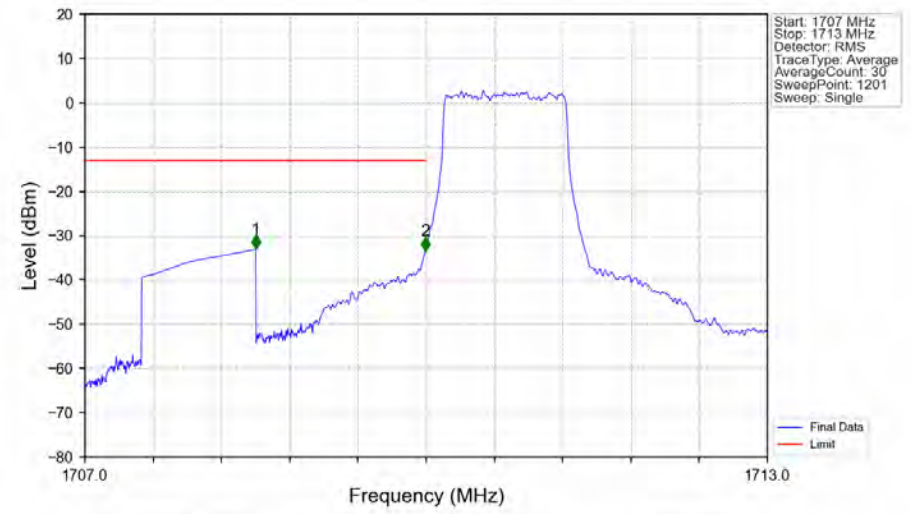
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

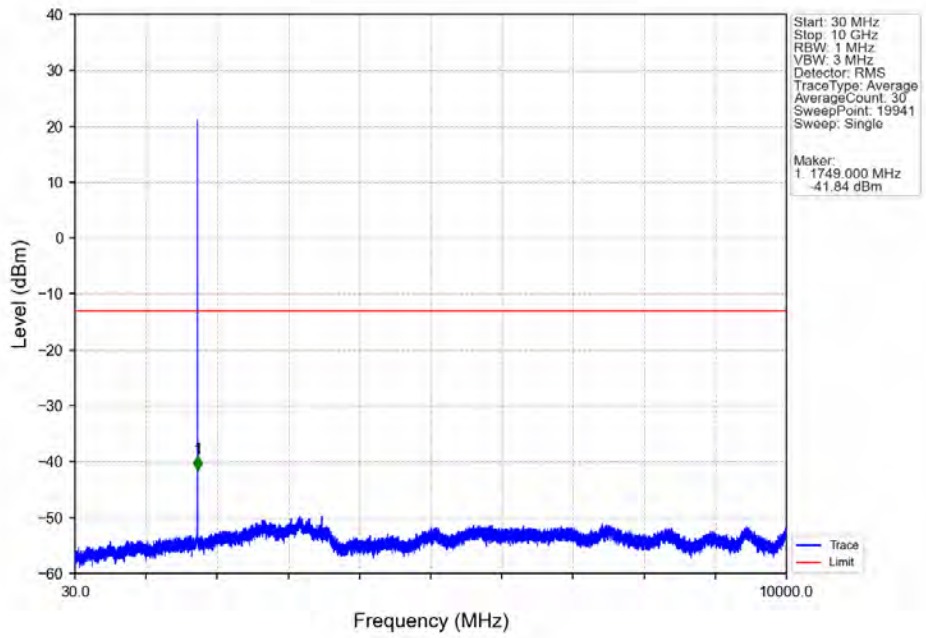


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

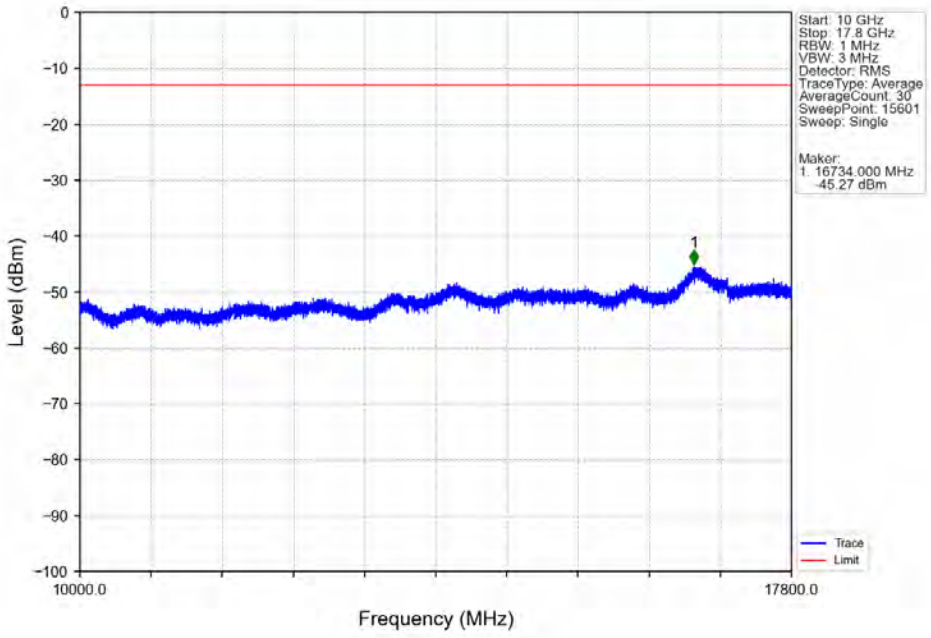


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-33.02	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-33.41	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

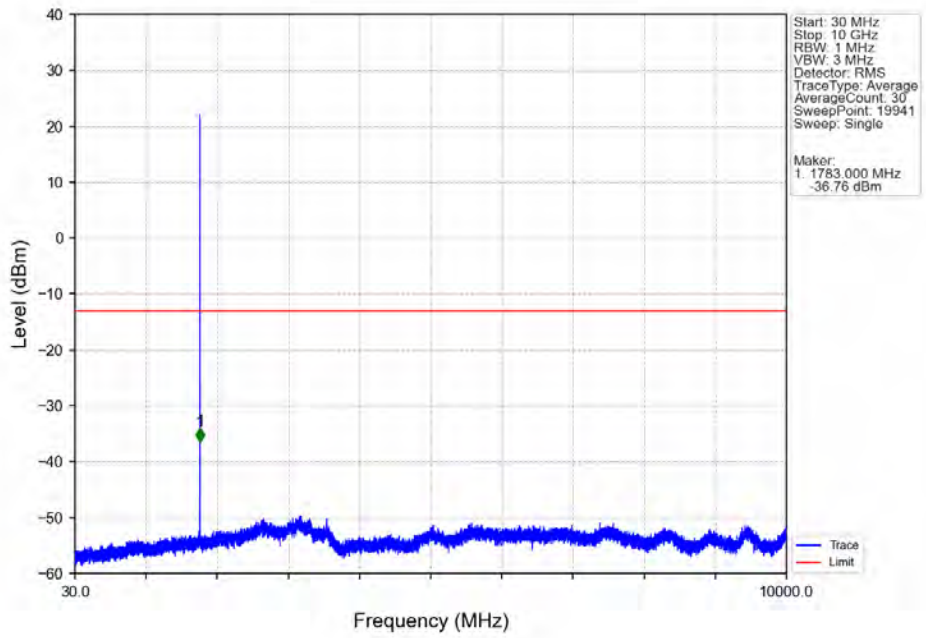
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



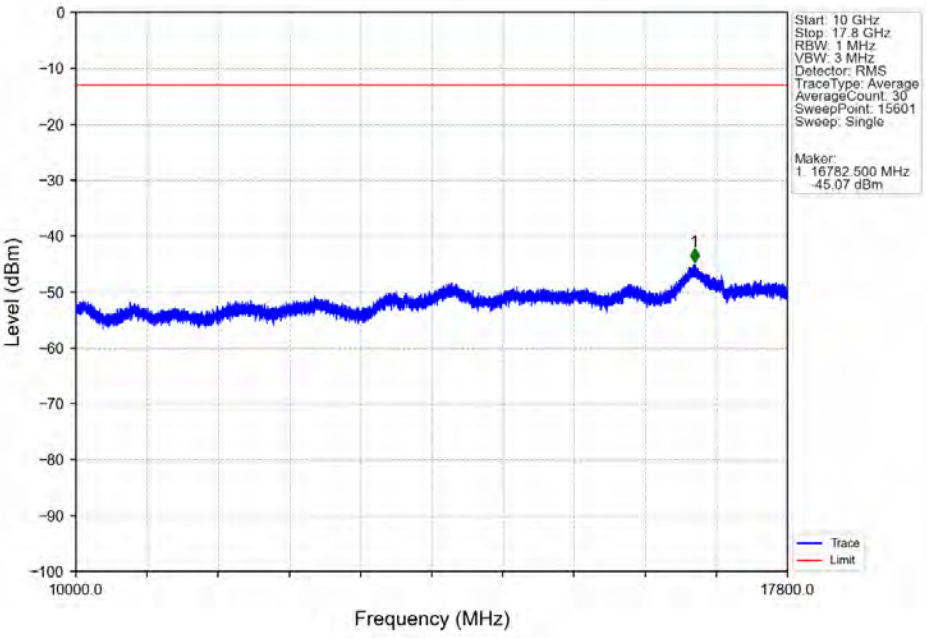
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



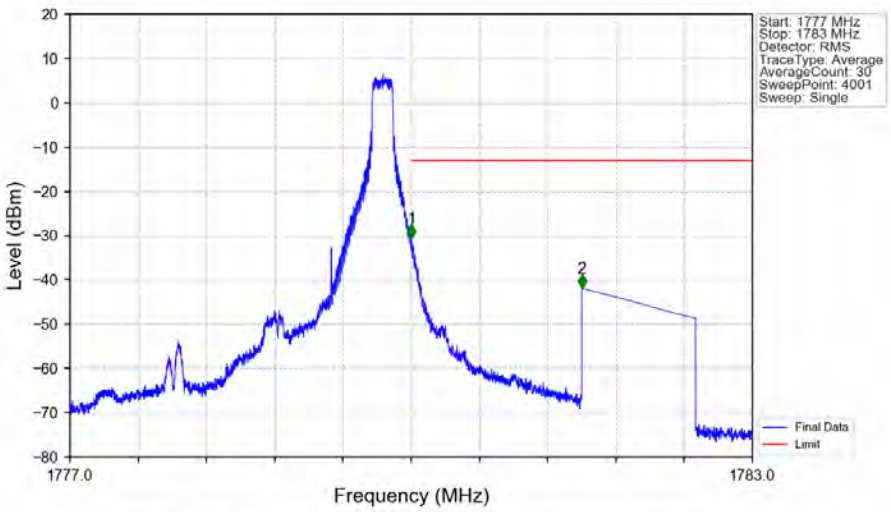
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

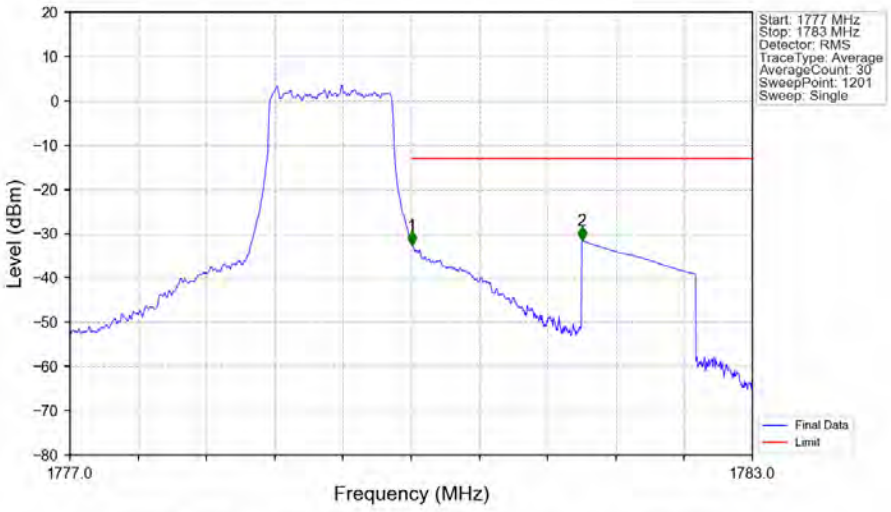


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-30.63	-13	Pass
1781	1783	1	CHP	2	1781.500	-41.86	-13	Pass

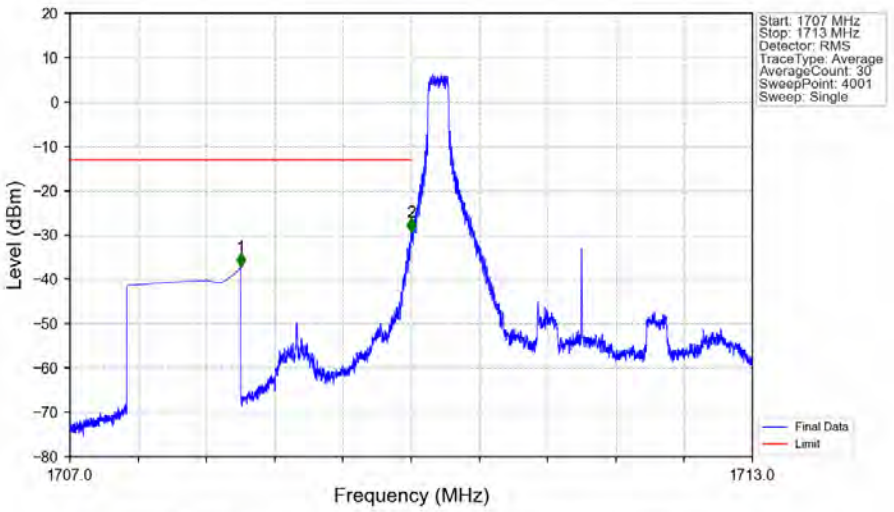
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-32.54	-13	Pass
1781	1783	1	CHP	2	1781.500	-31.50	-13	Pass

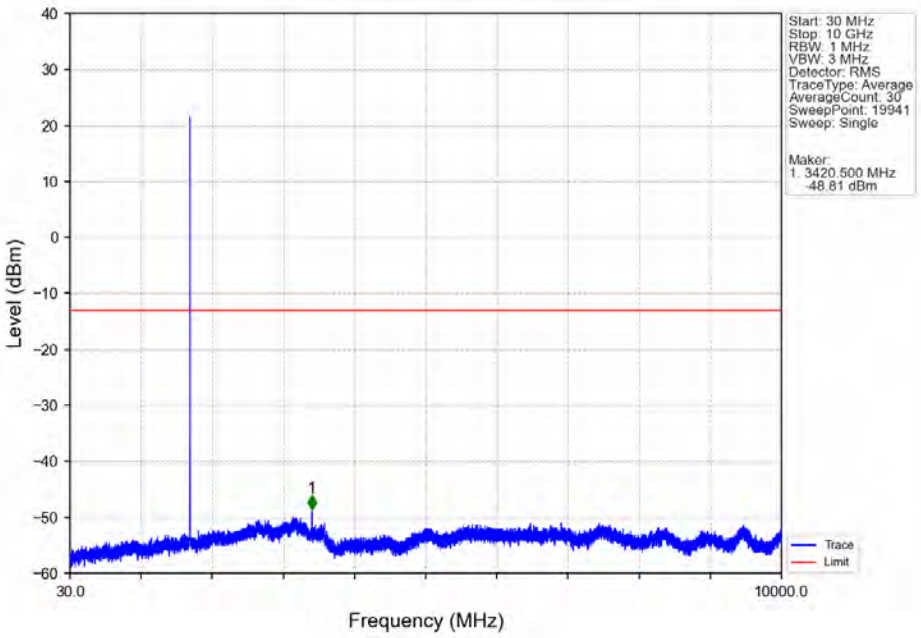
5.2.2 B66_3MHz

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

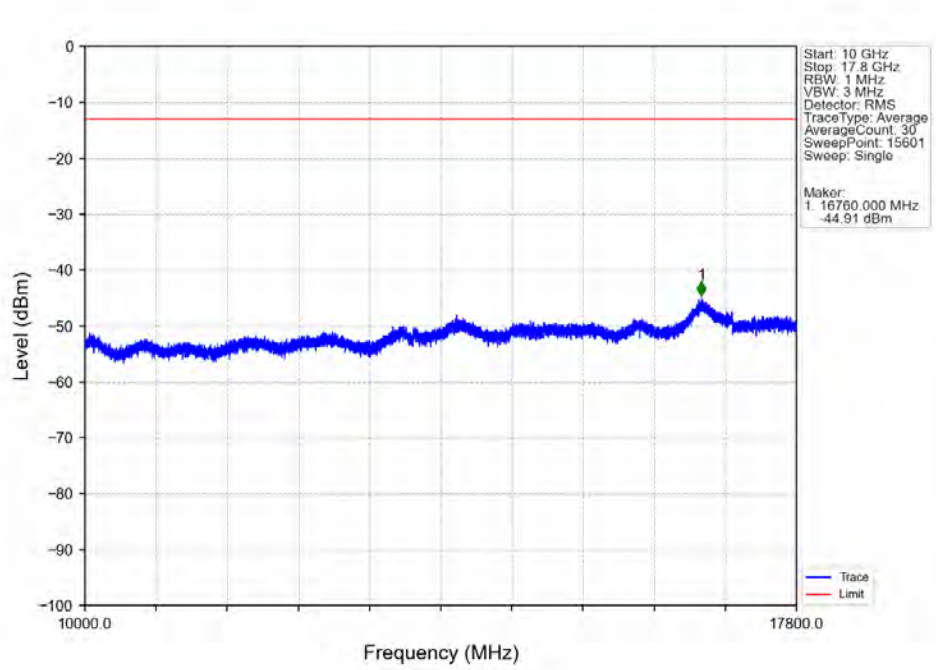


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-37.18	-13	Pass
1709	1710	0.003	/	2	1709.998	-29.22	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

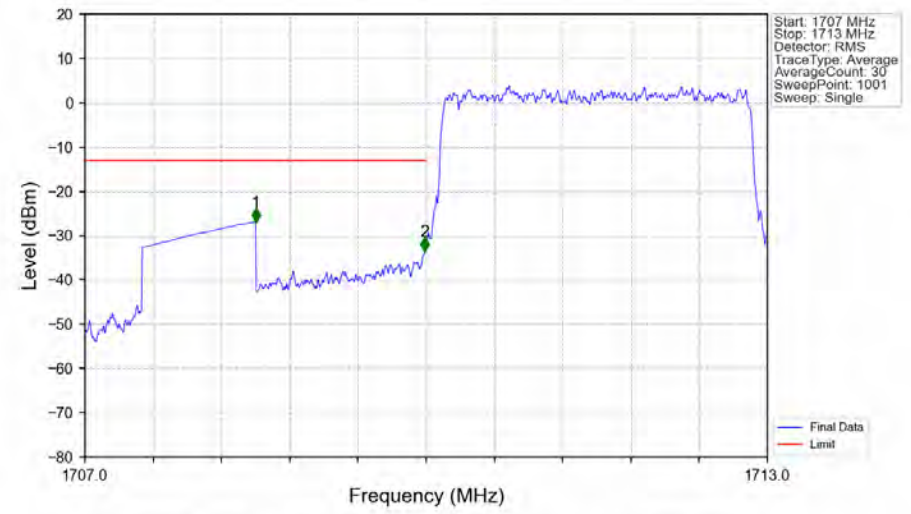
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

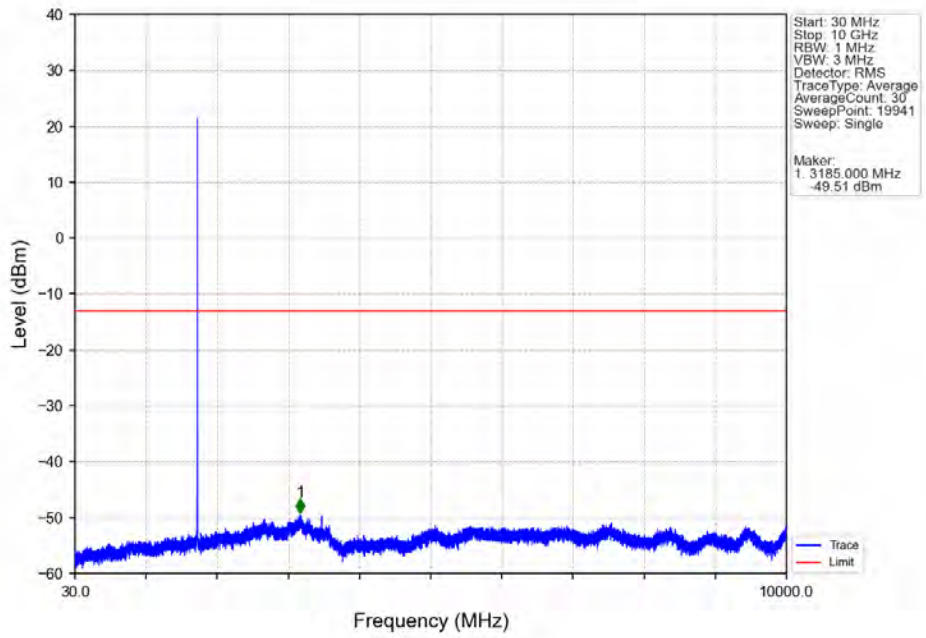


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

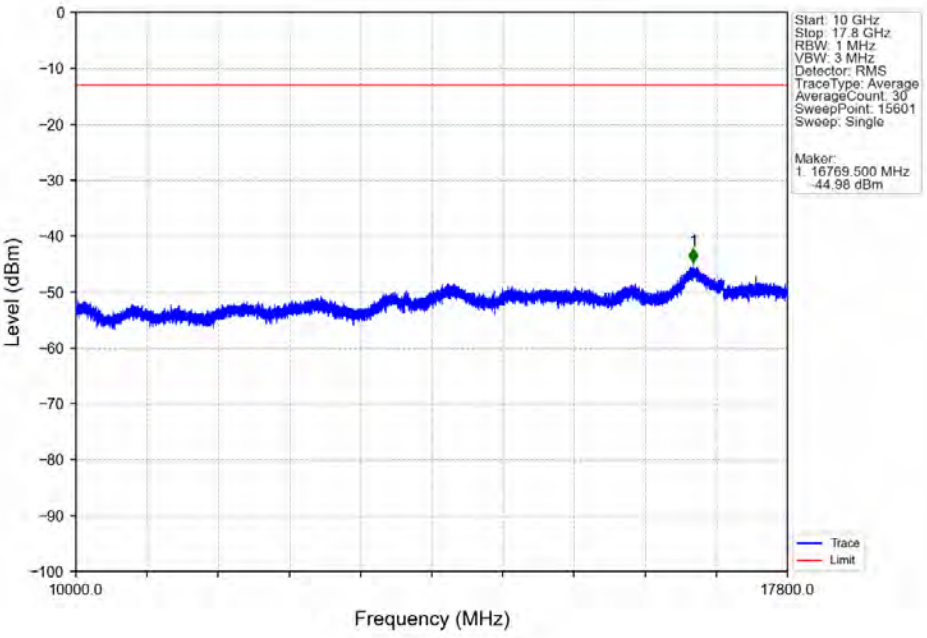


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-26.92	-13	Pass
1709	1710	0.03	/	2	1709.988	-33.42	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

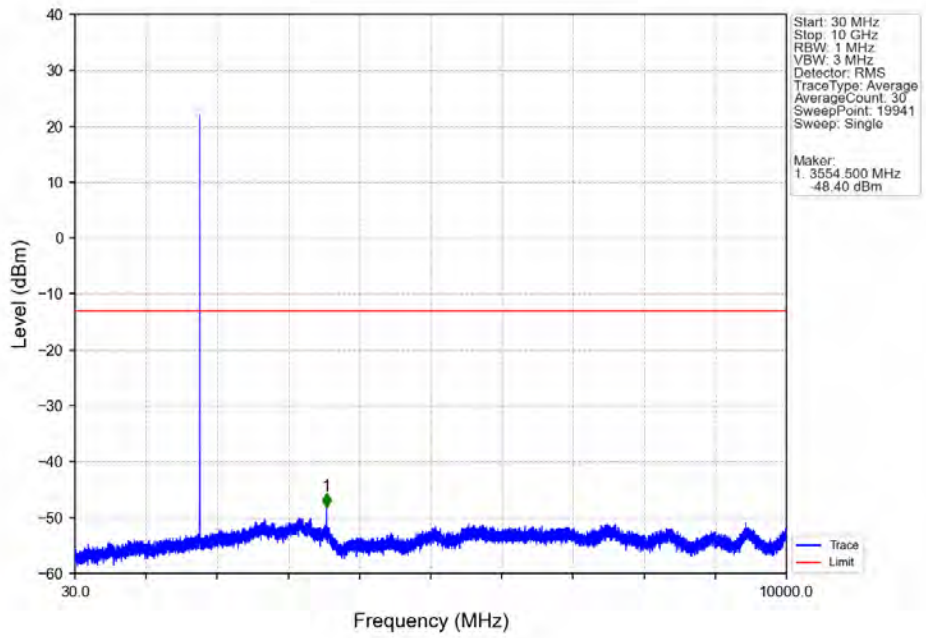
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



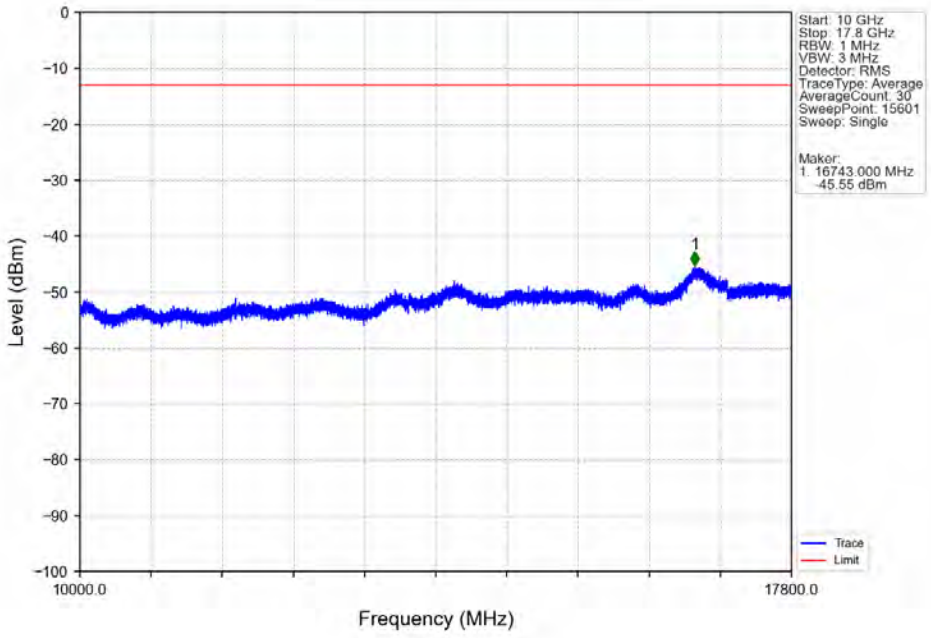
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



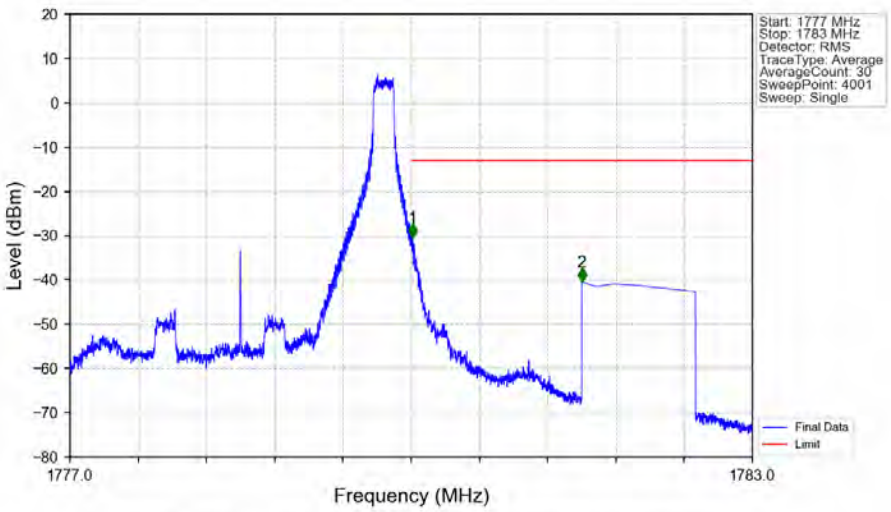
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

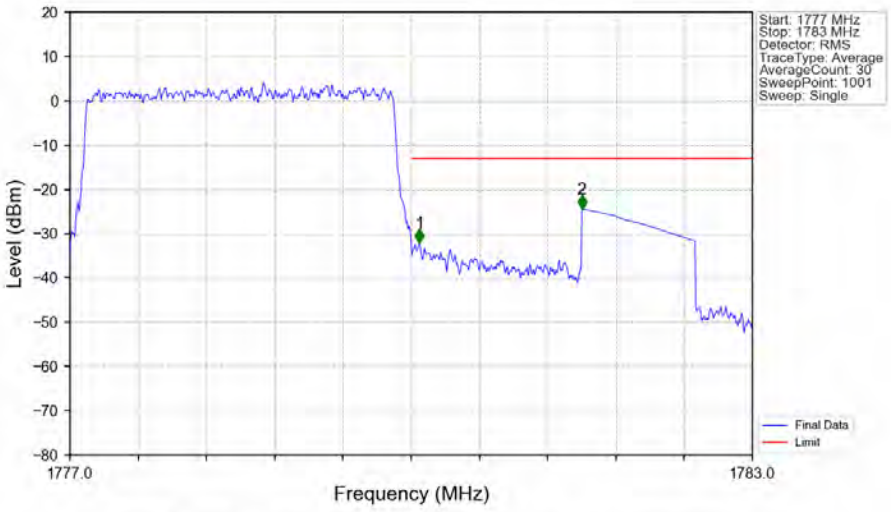


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



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	1780.012	-30.41	-13	Pass
1781	1783	1	CHP	2	1781.500	-40.42	-13	Pass

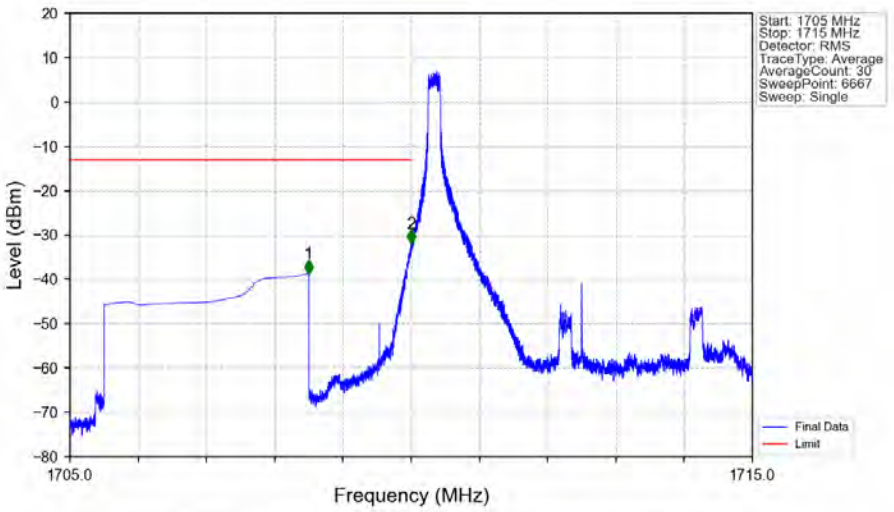
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.072	-32.06	-13	Pass
1781	1783	1	CHP	2	1781.500	-24.46	-13	Pass

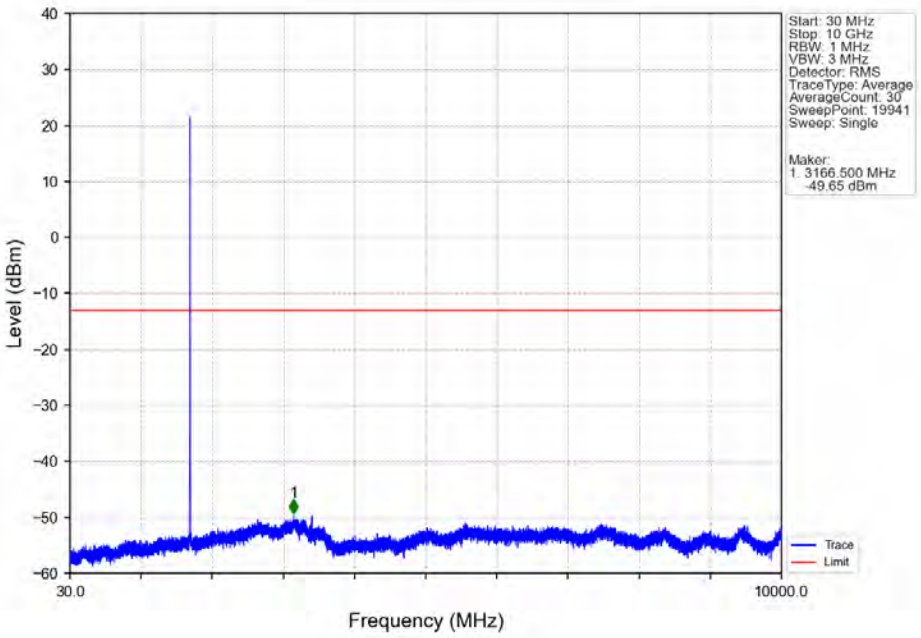
5.2.3 B66_5MHz

Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

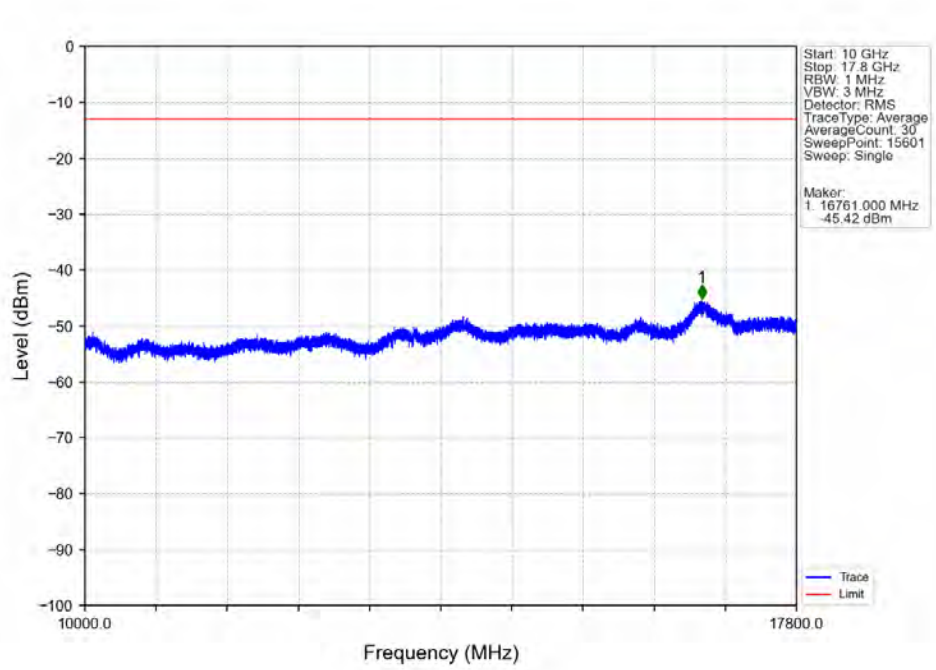


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.497	-38.69	-13	Pass
1709	1710	0.003	/	2	1709.998	-31.89	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

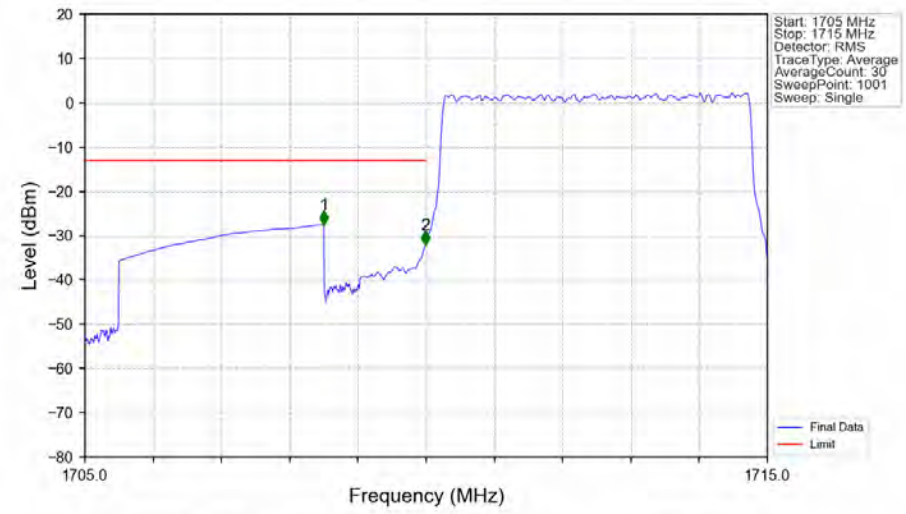
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

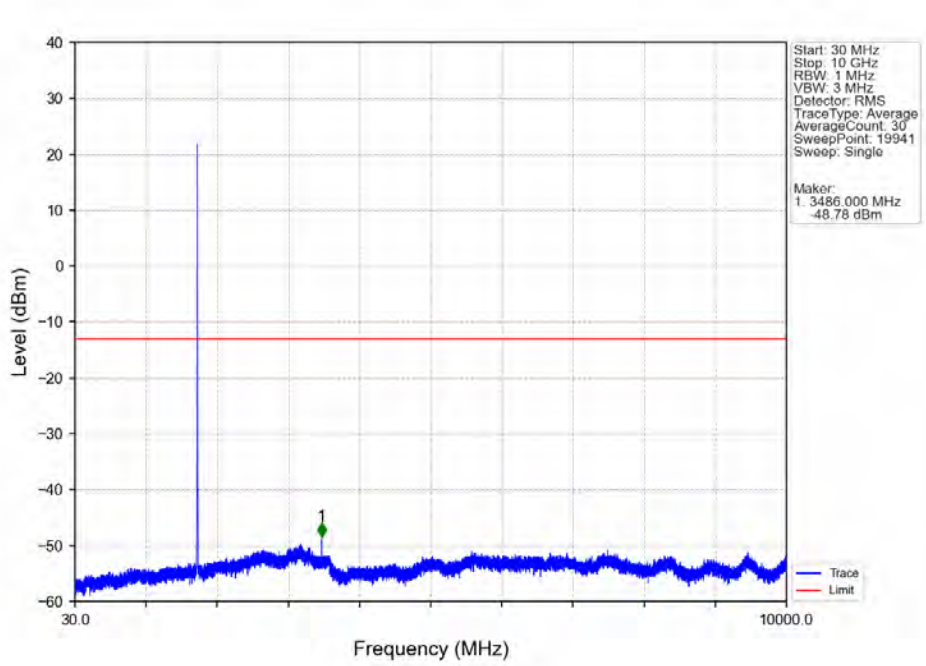


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

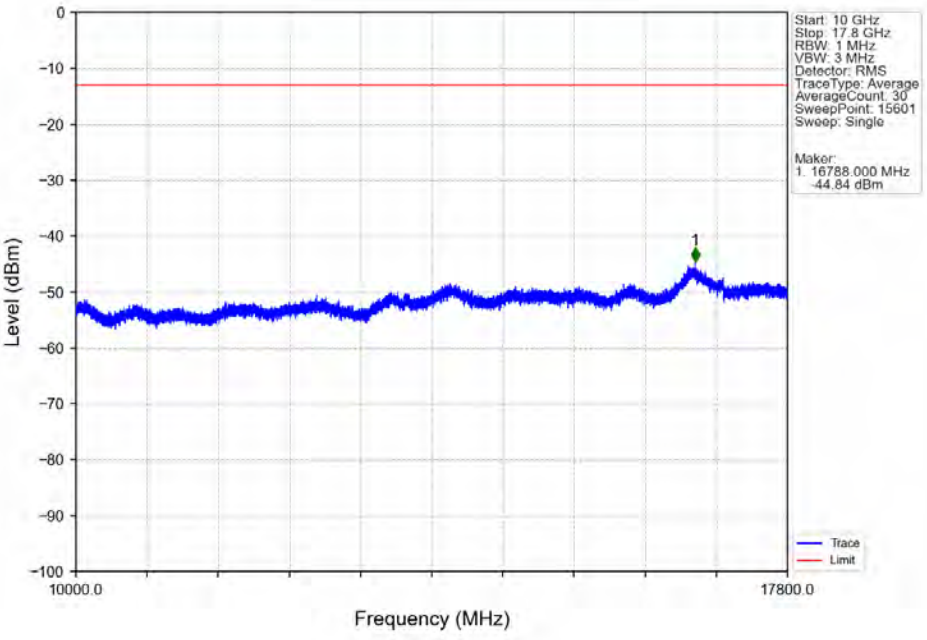


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-27.54	-13	Pass
1709	1710	0.05	CHP	2	1709.990	-32.05	-13	Pass
1710	1715	0.05	CHP	/	/	/	/	/

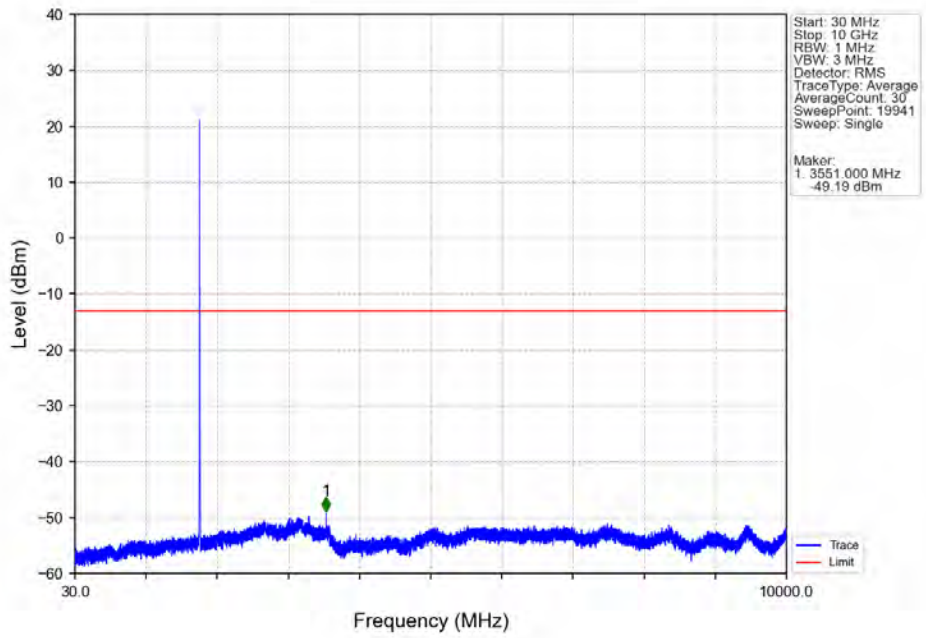
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



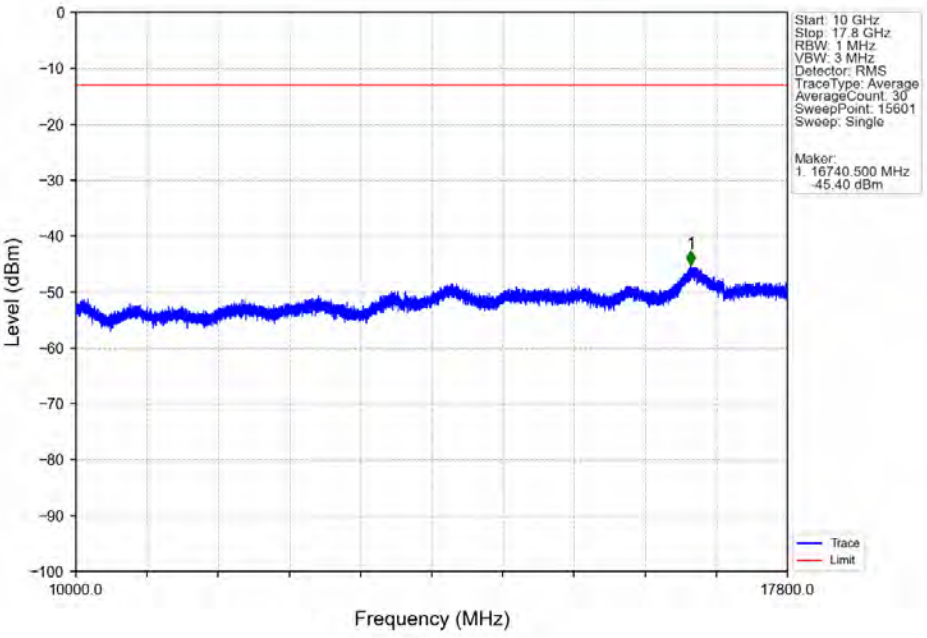
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



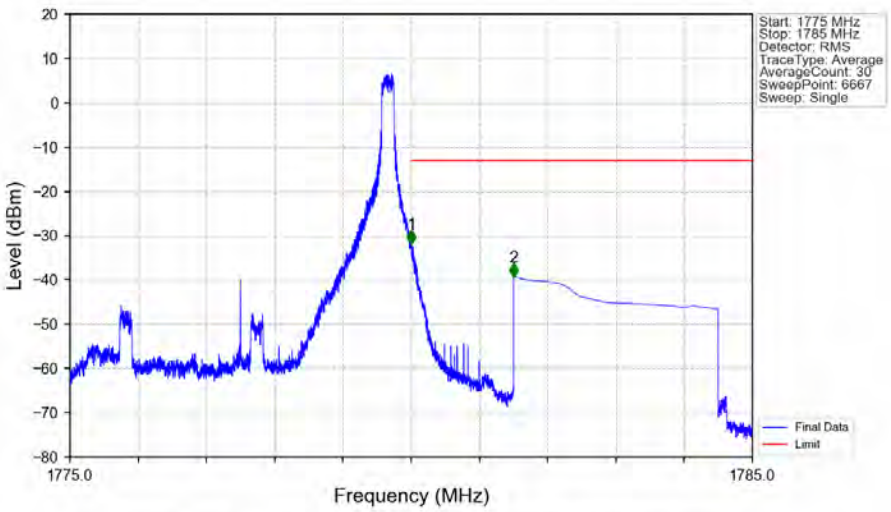
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

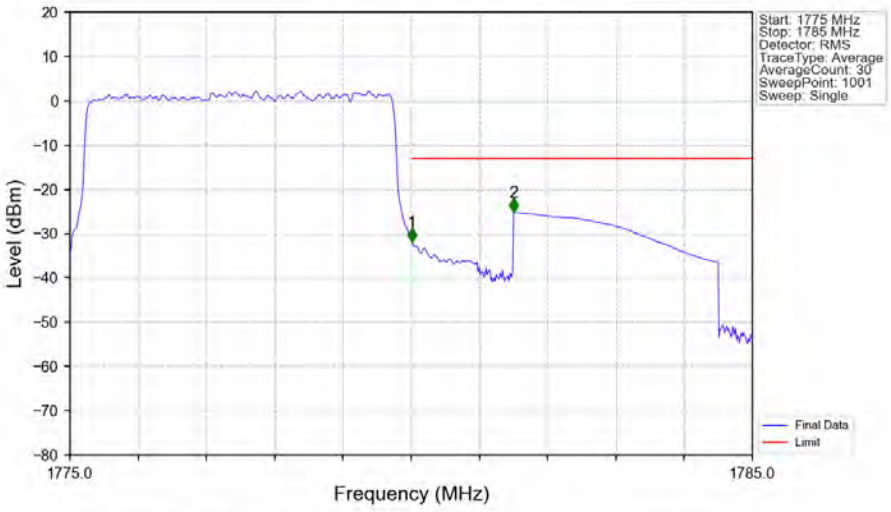


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



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	-31.79	-13	Pass
1781	1785	1	CHP	2	1781.500	-39.29	-13	Pass

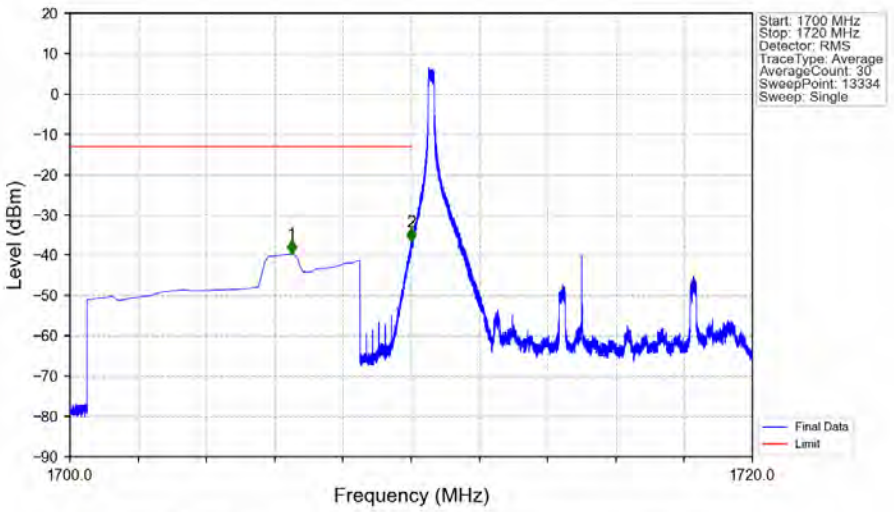
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05	CHP	/	/	/	/	/
1780	1781	0.05	CHP	1	1780.010	-31.87	-13	Pass
1781	1785	1	CHP	2	1781.500	-25.11	-13	Pass

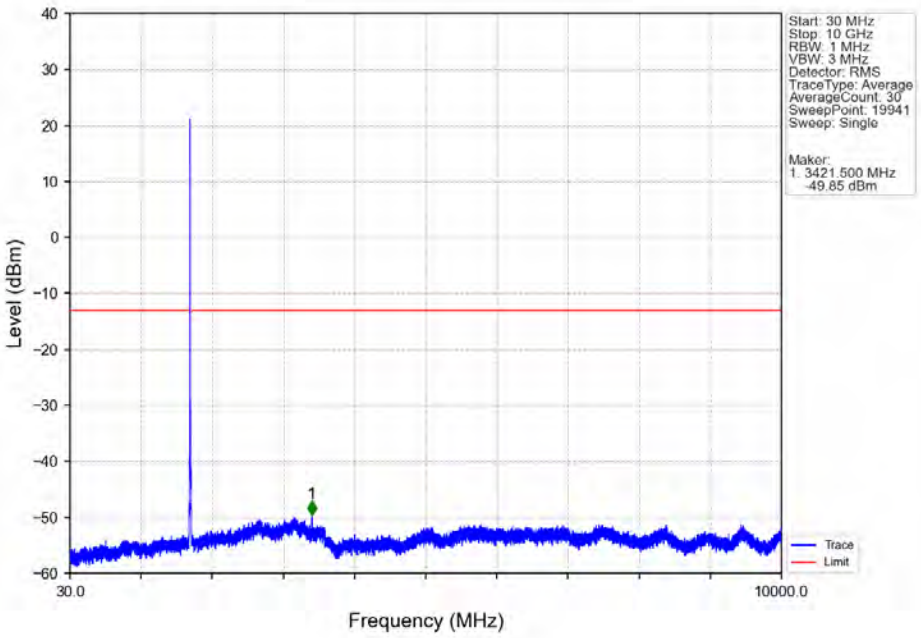
5.2.4 B66_10MHz

Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

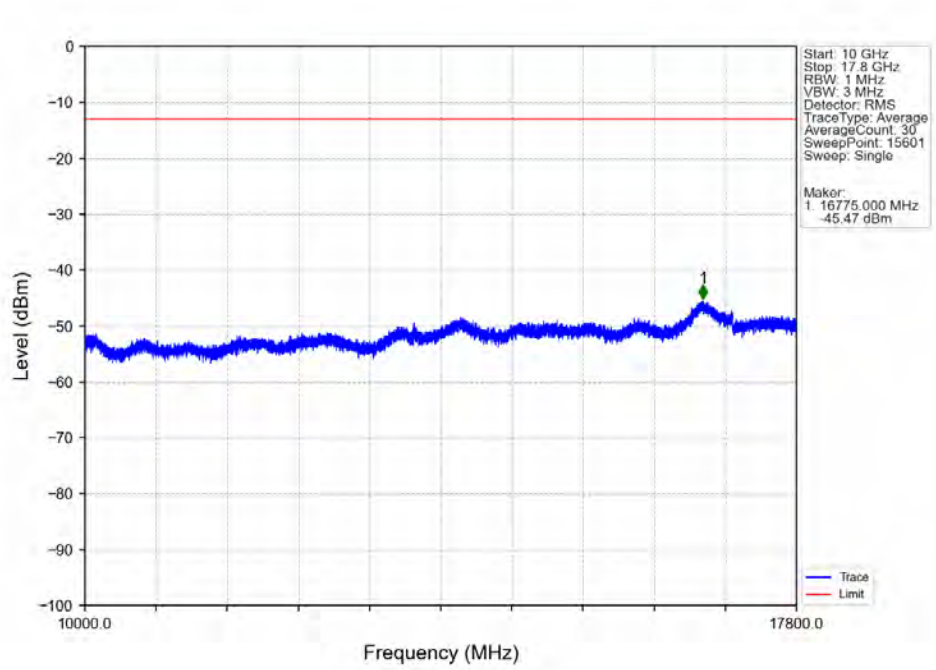


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1706.491	-39.69	-13	Pass
1709	1710	0.003	/	2	1709.998	-36.67	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

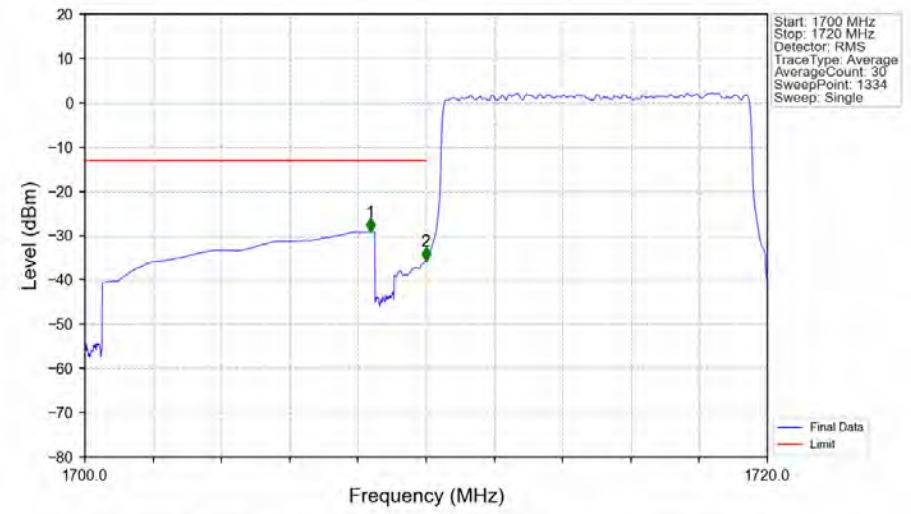
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

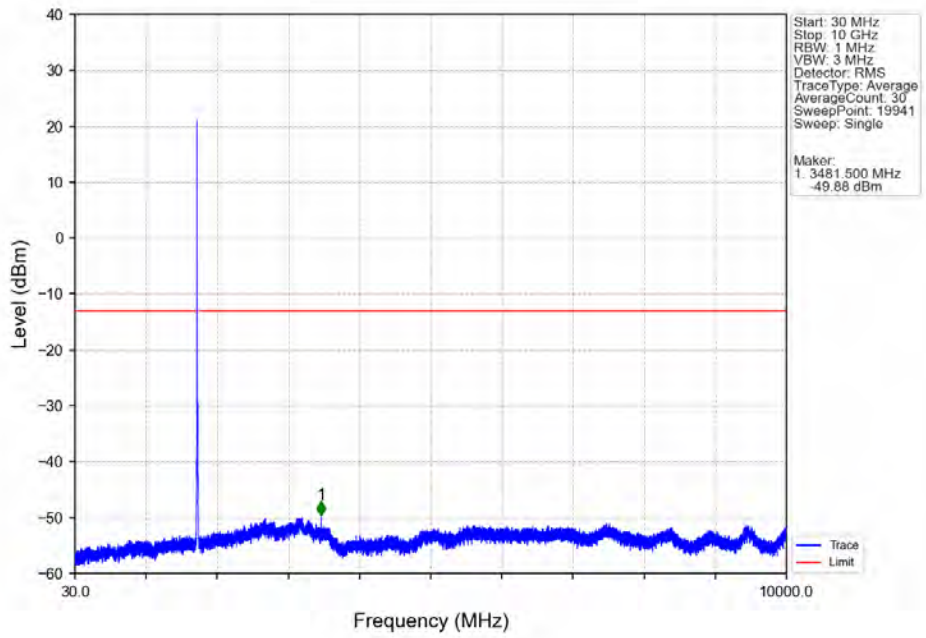


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

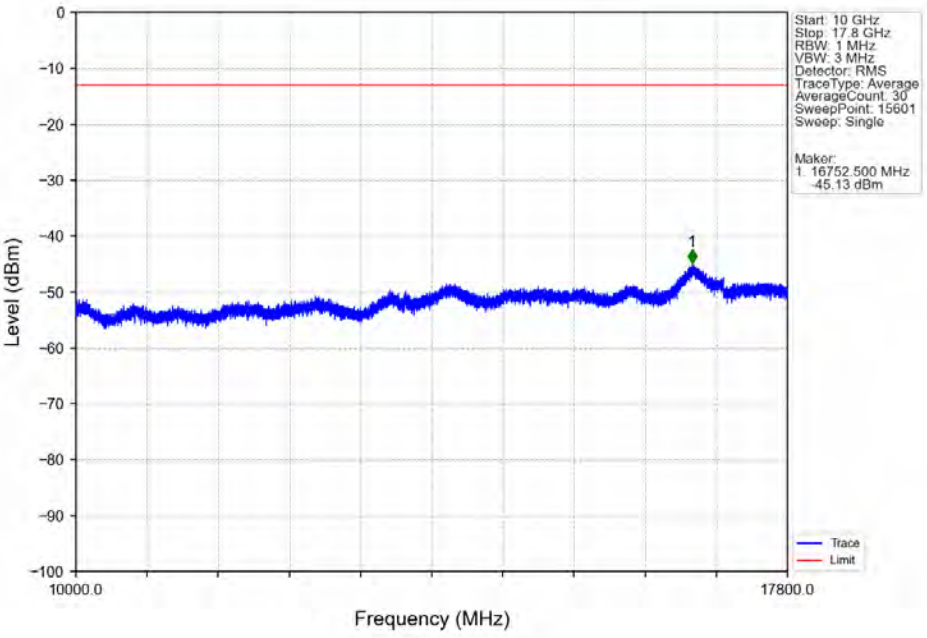


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.357	-29.13	-13	Pass
1709	1710	0.099	CHP	2	1709.992	-35.69	-13	Pass
1710	1720	0.099	CHP	/	/	/	/	/

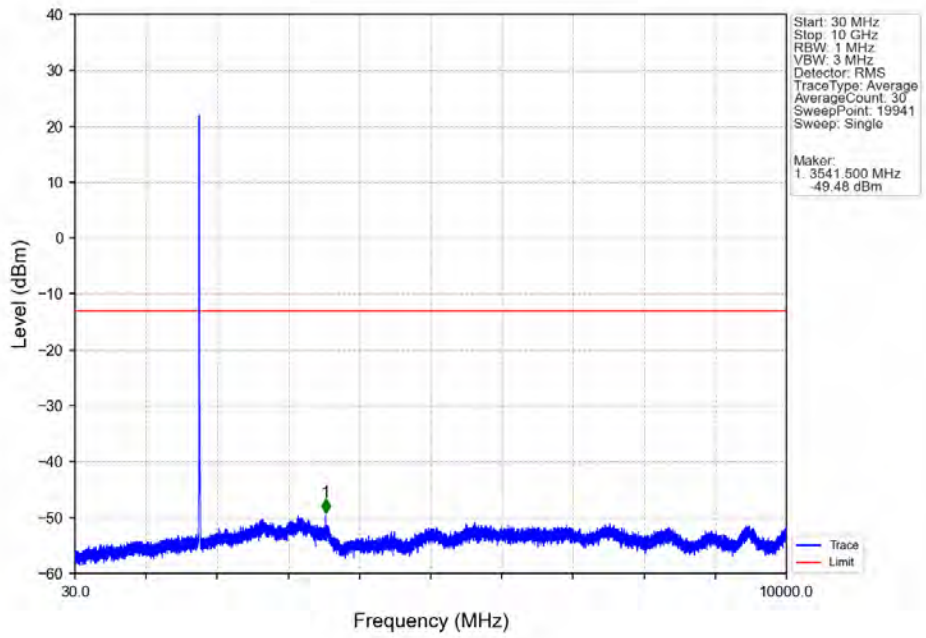
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



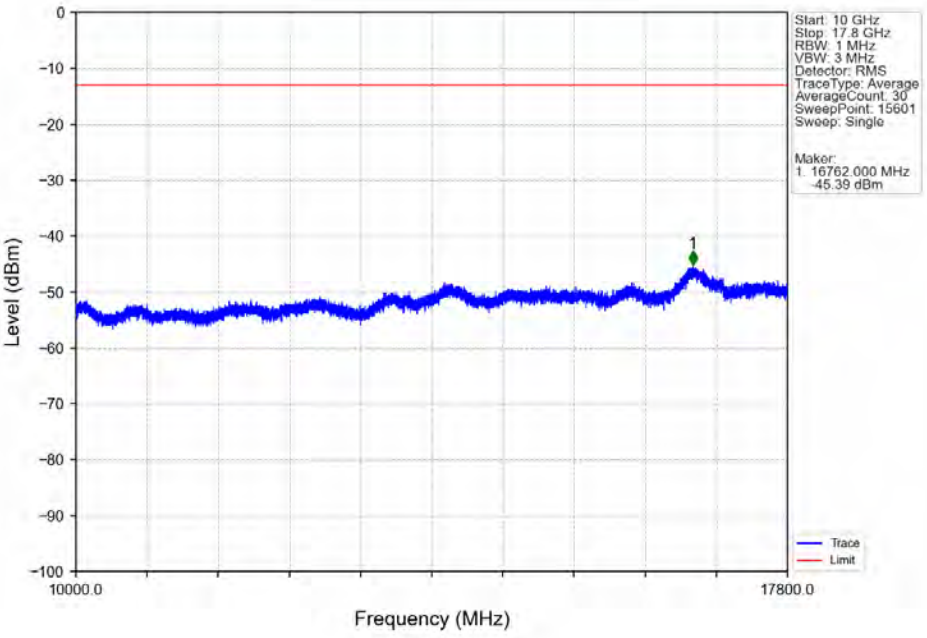
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



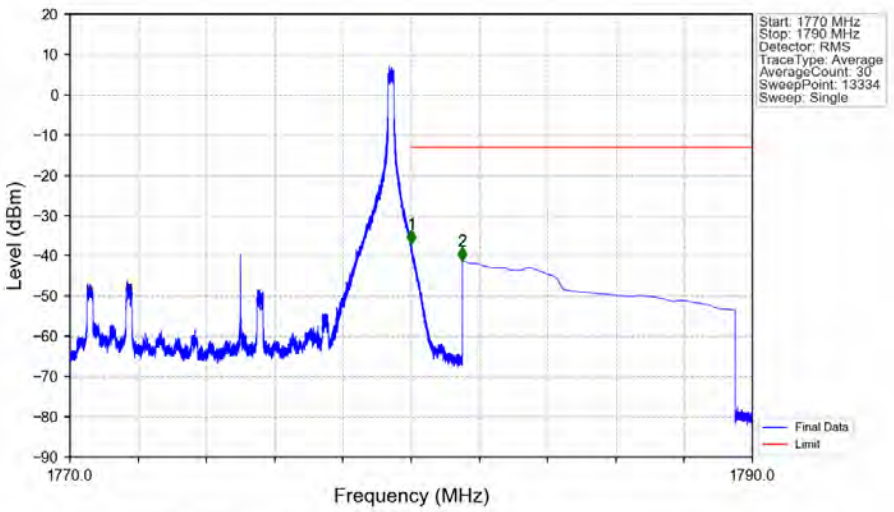
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

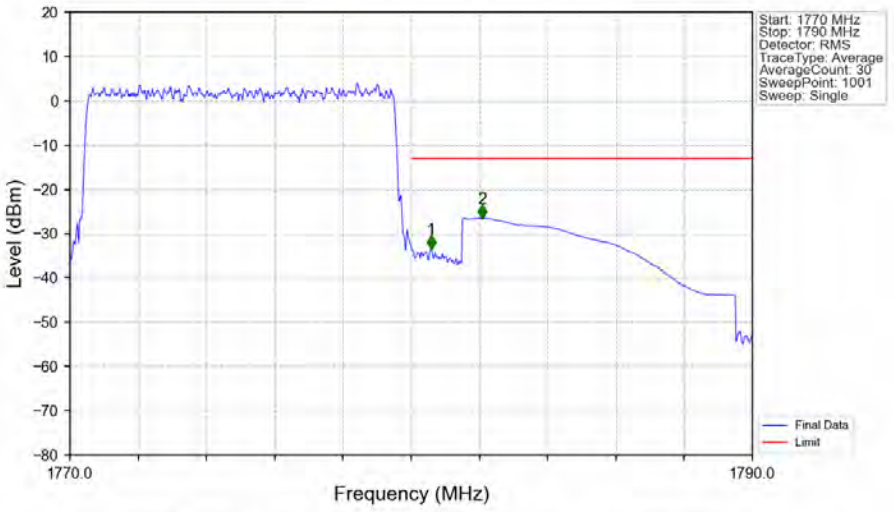


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.004	-37.13	-13	Pass
1781	1790	1	CHP	2	1781.501	-41.27	-13	Pass

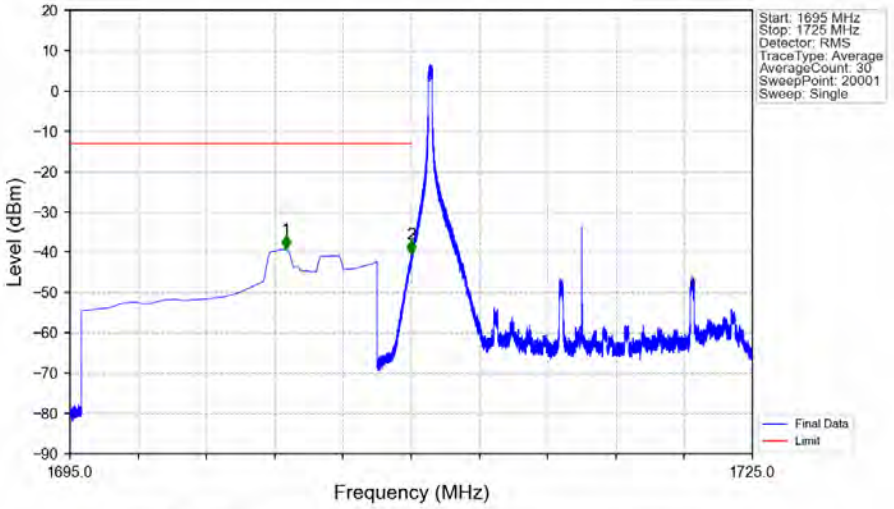
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



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	1780.580	-33.42	-13	Pass
1781	1790	1	CHP	2	1782.080	-26.49	-13	Pass

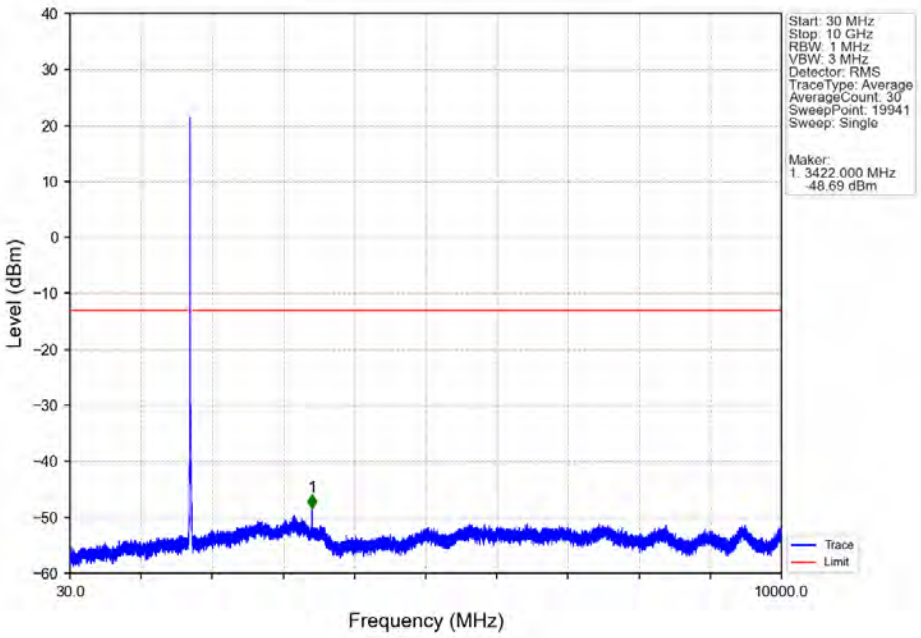
5.2.5 B66_15MHz

Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

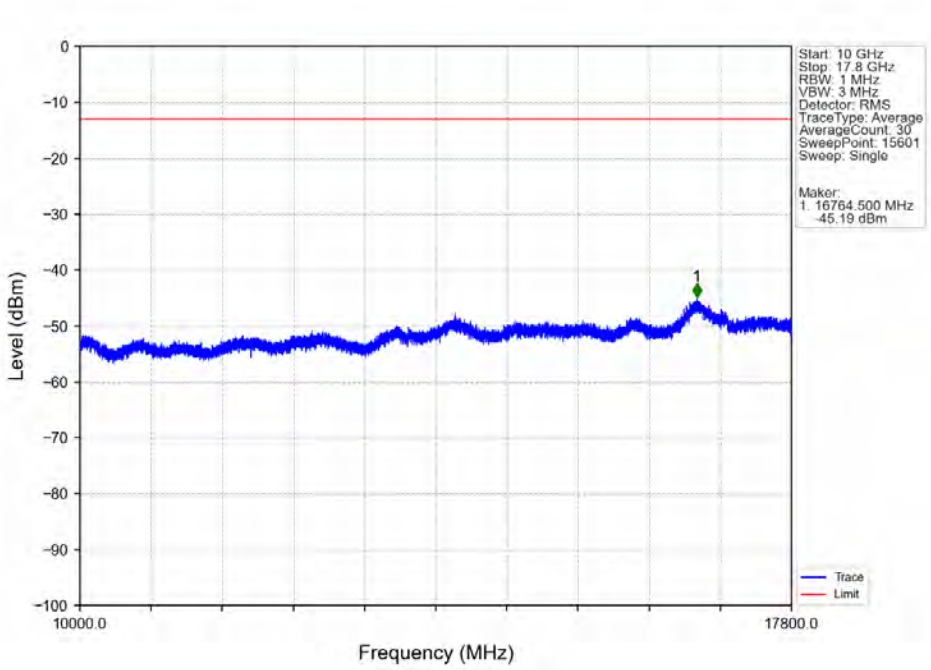


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1704.494	-39.25	-13	Pass
1709	1710	0.003	/	2	1709.993	-40.44	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

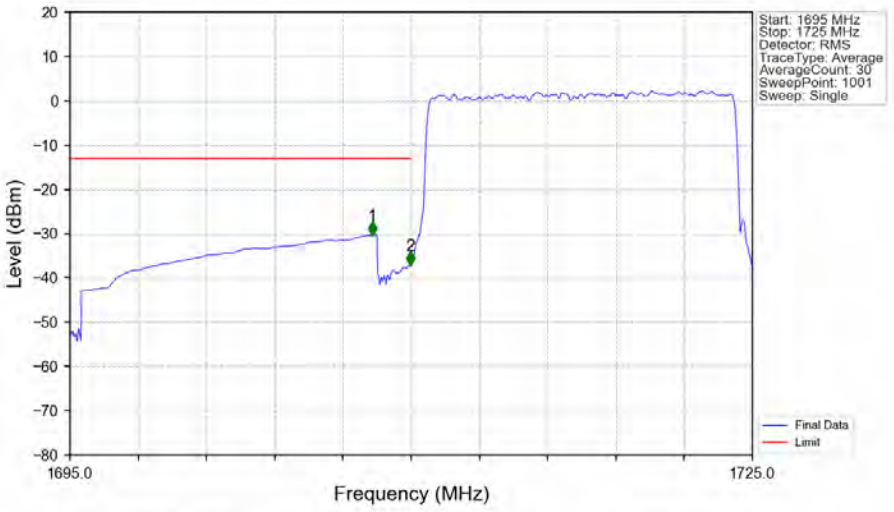
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

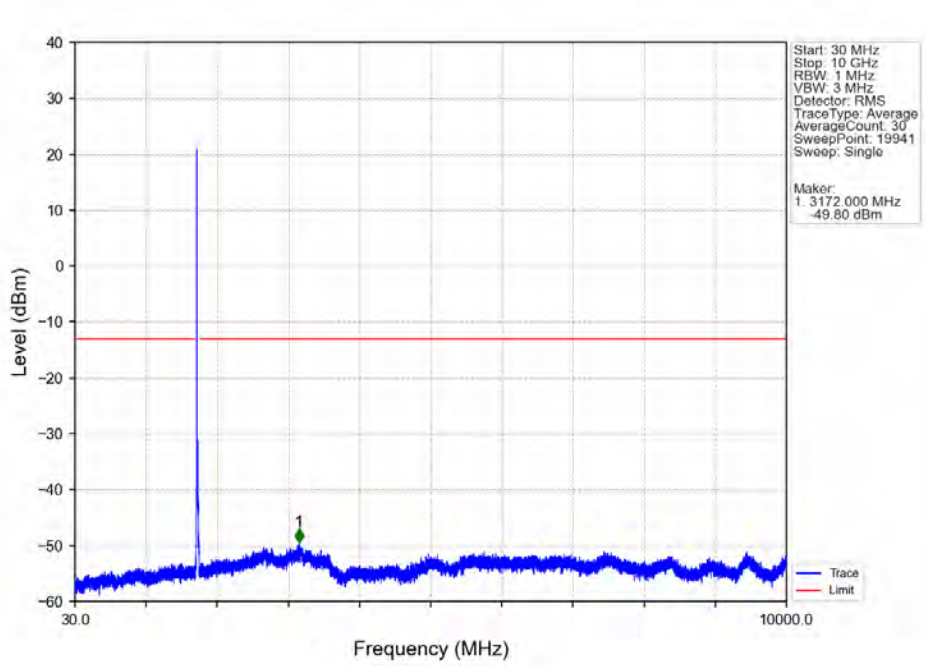


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

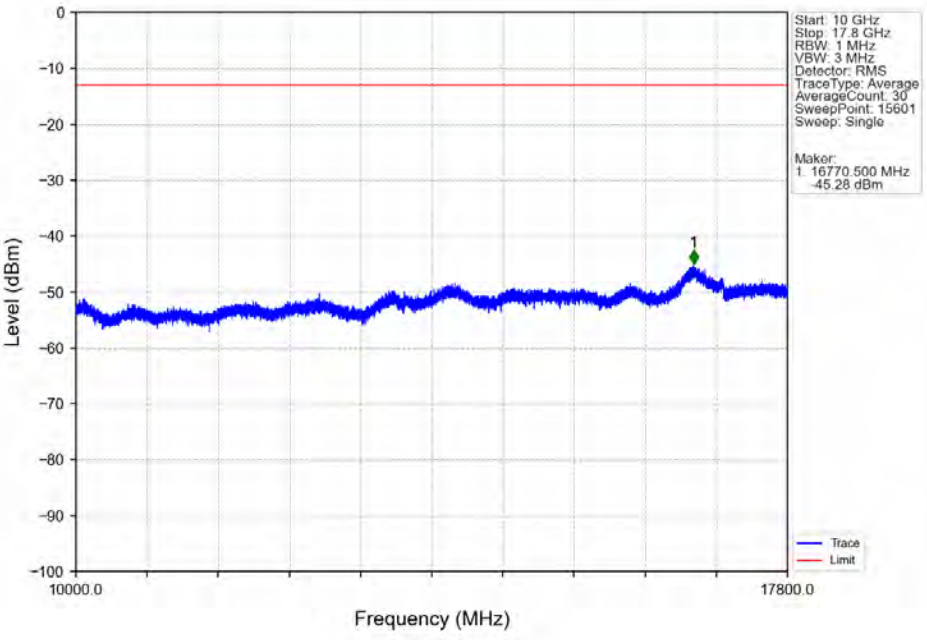


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.290	-30.35	-13	Pass
1709	1710	0.15	CHP	2	1709.970	-37.19	-13	Pass
1710	1725	0.15	CHP	/	/	/	/	/

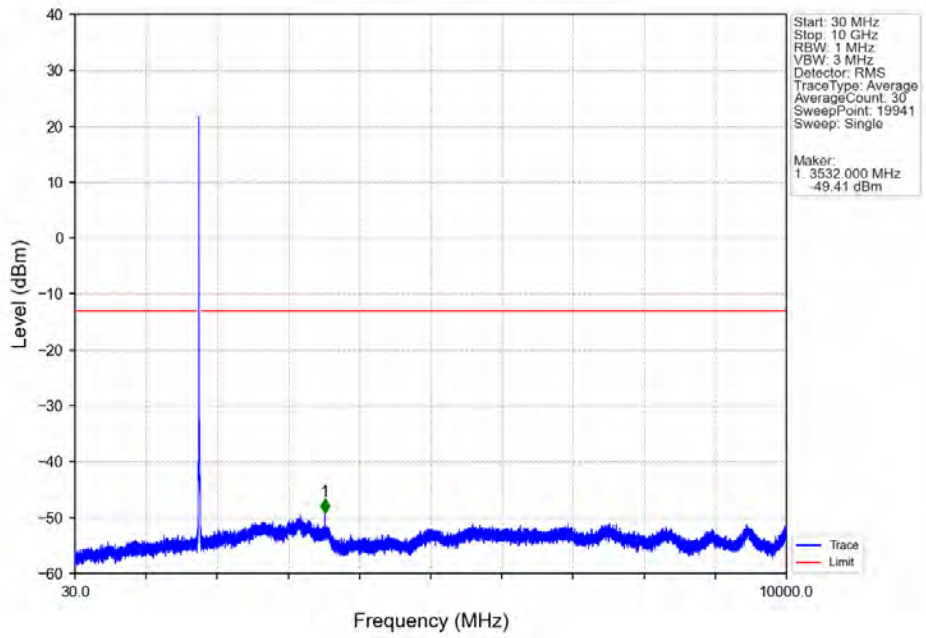
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



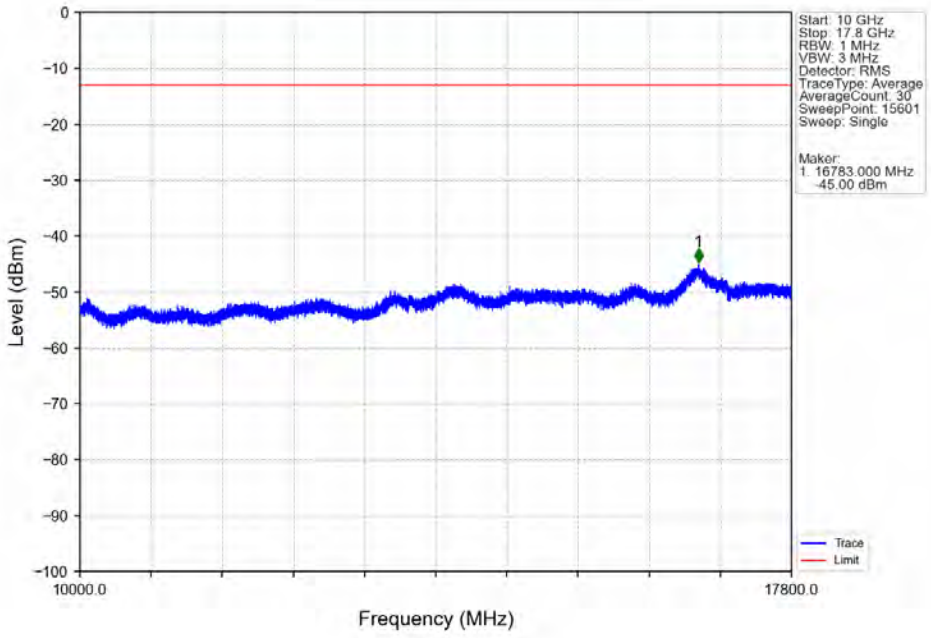
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



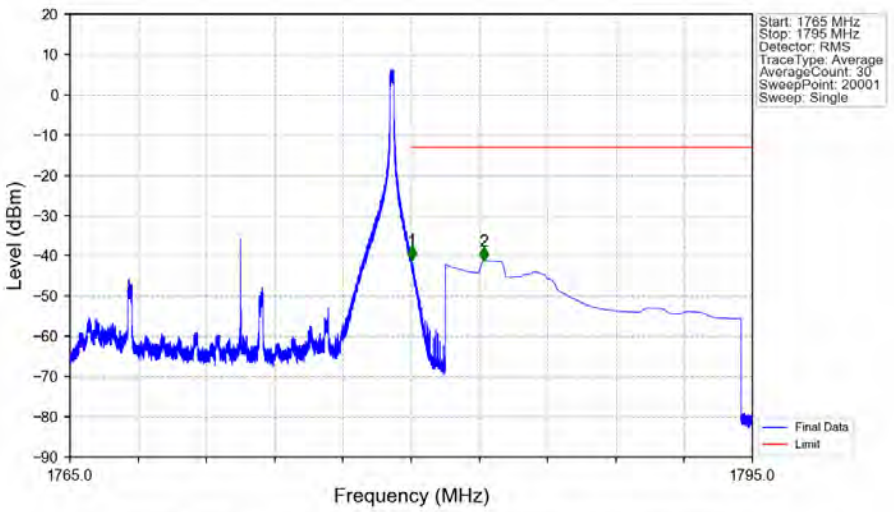
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

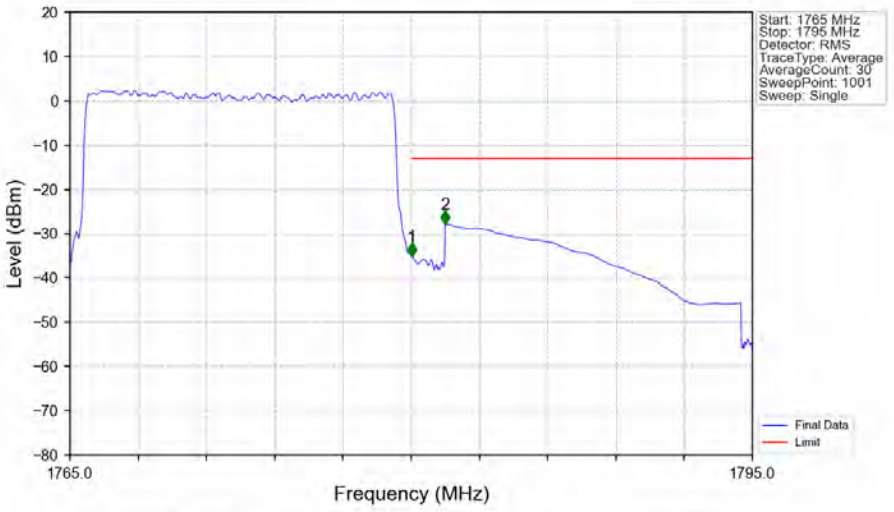


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.018	-41.08	-13	Pass
1781	1795	1	CHP	2	1783.188	-41.17	-13	Pass

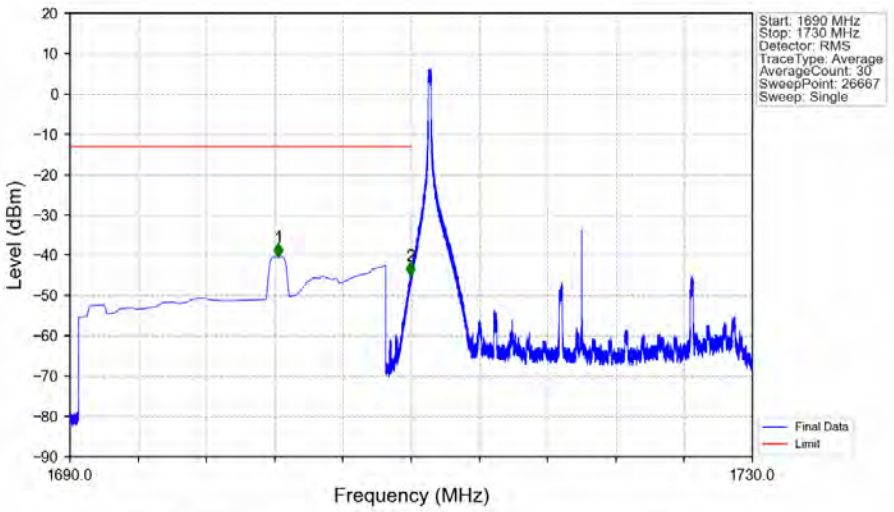
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.15	CHP	/	/	/	/	/
1780	1781	0.15	CHP	1	1780.030	-35.16	-13	Pass
1781	1795	1	CHP	2	1781.500	-27.87	-13	Pass

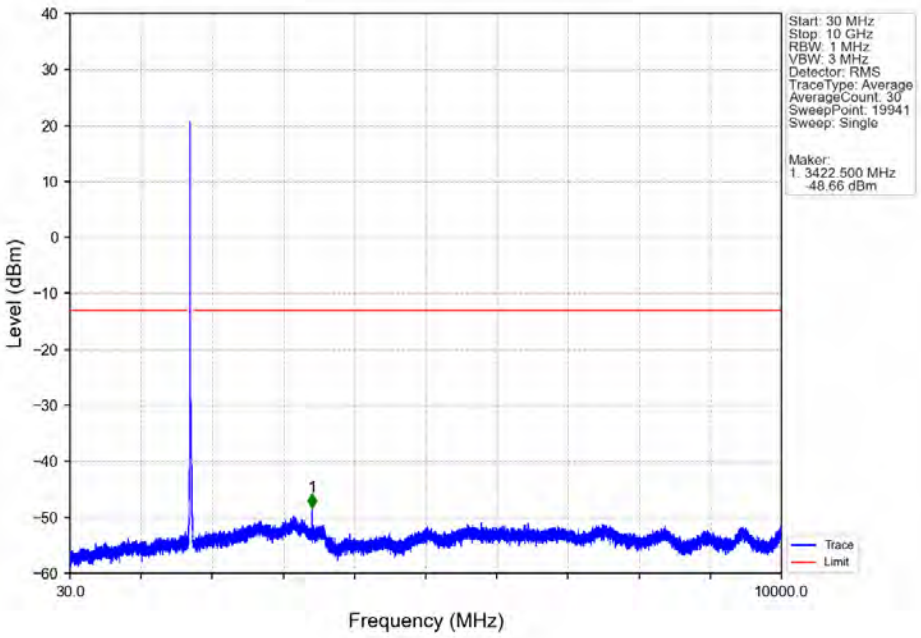
5.2.6 B66_20MHz

Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

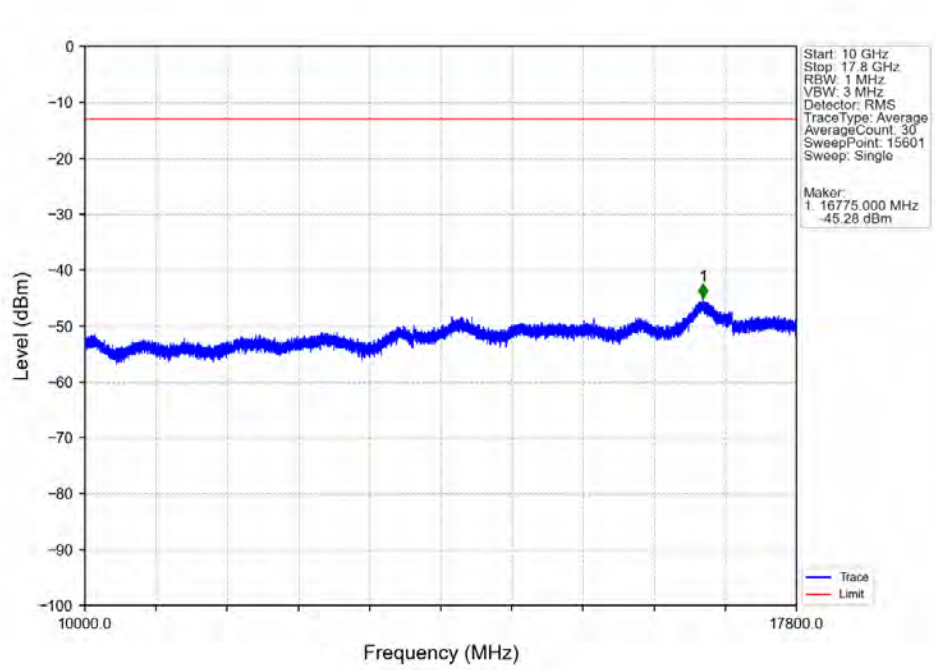


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1702.210	-40.53	-13	Pass
1709	1710	0.003	/	2	1709.973	-45.13	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

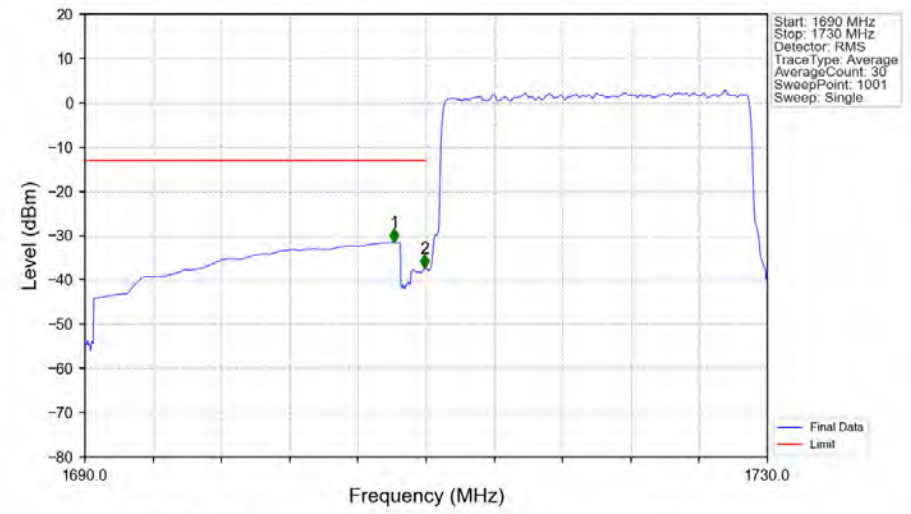
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

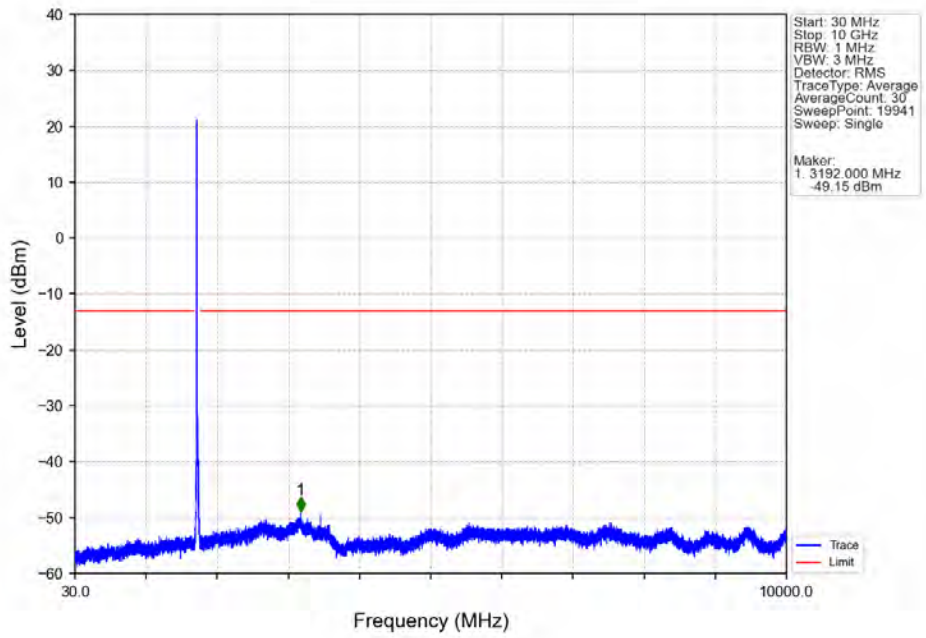


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

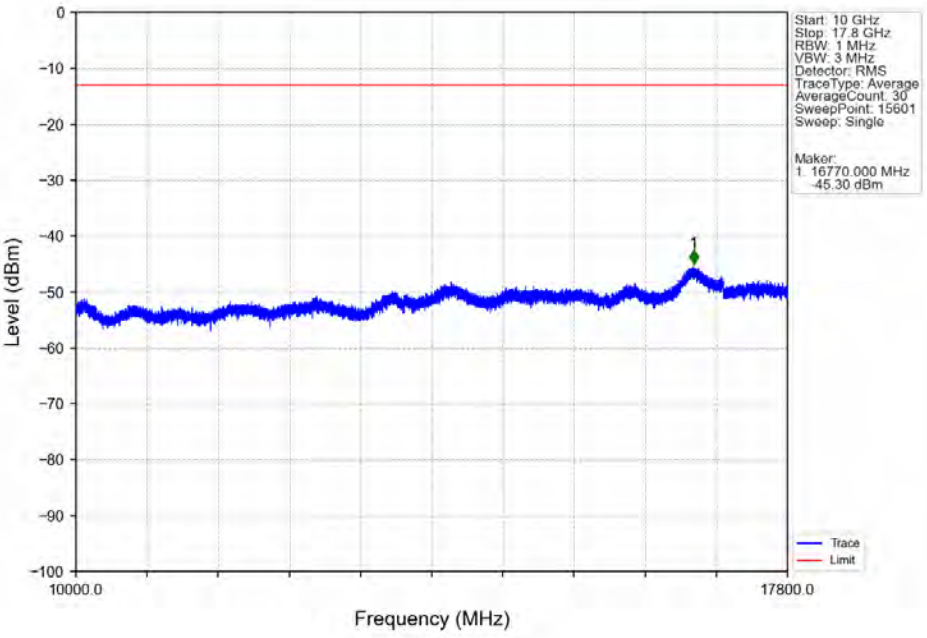


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.120	-31.53	-13	Pass
1709	1710	0.198	CHP	2	1709.920	-37.33	-13	Pass
1710	1730	0.198	CHP	/	/	/	/	/

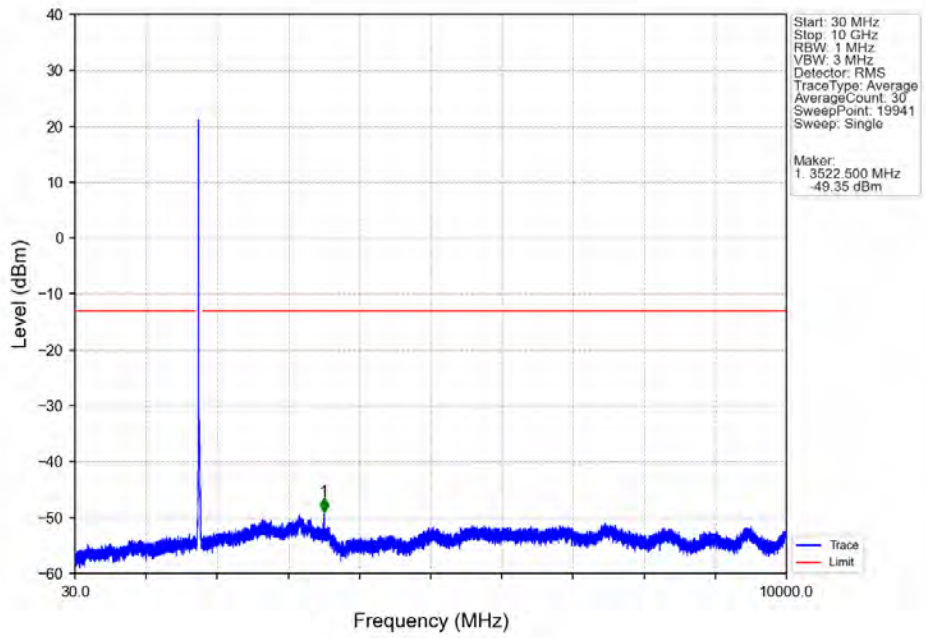
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



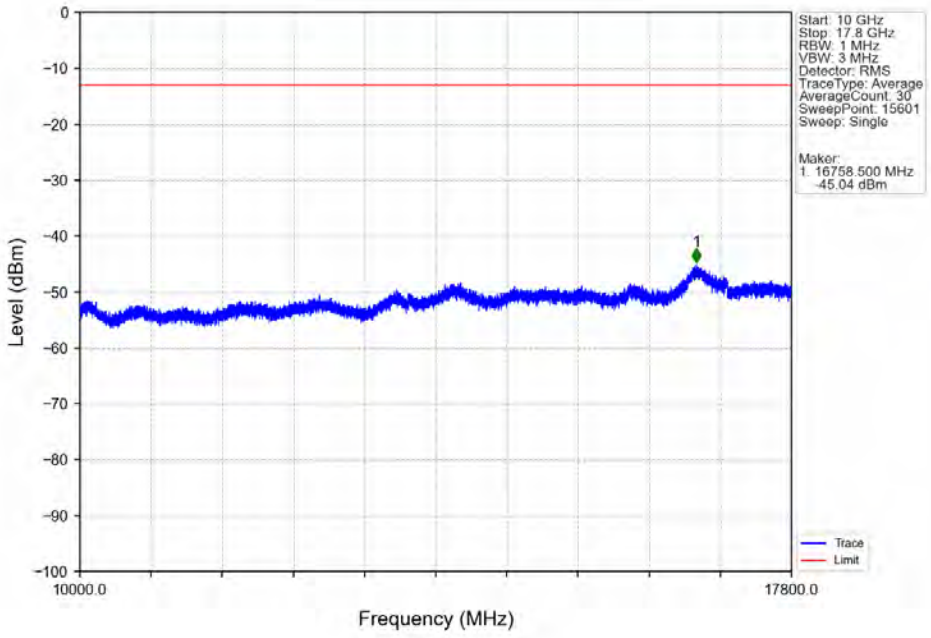
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



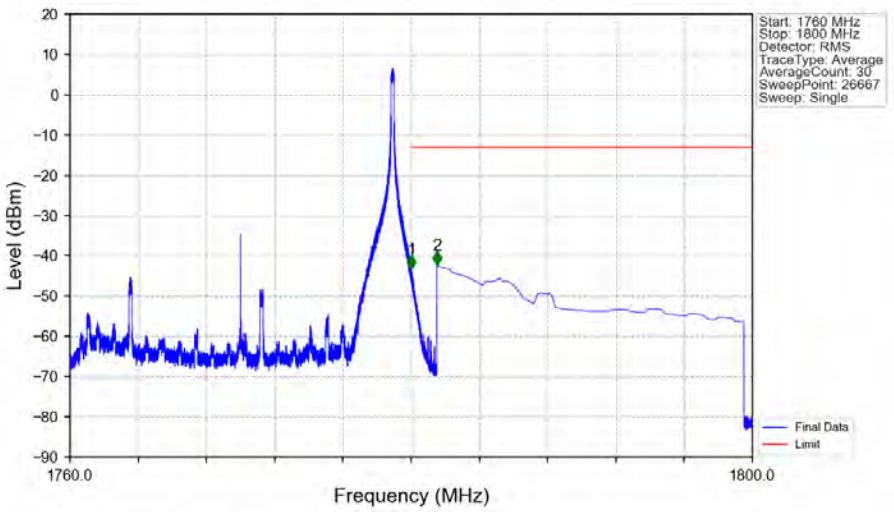
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

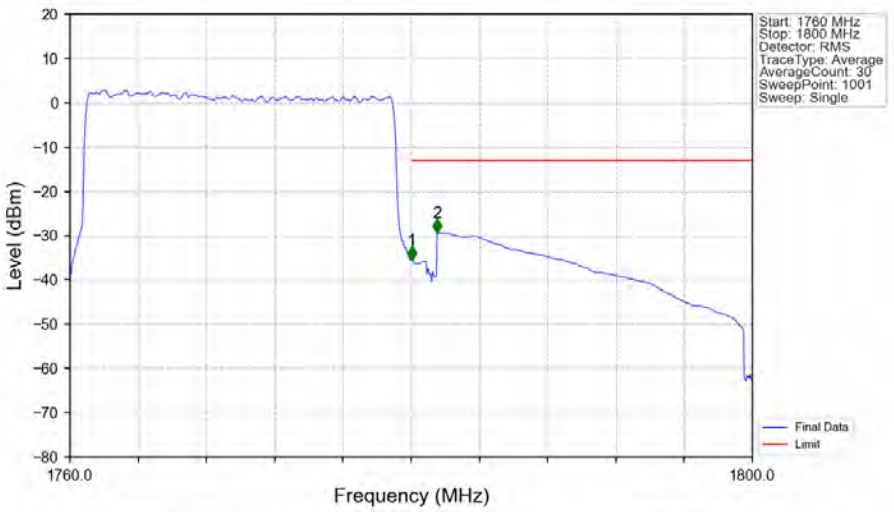


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-43.28	-13	Pass
1781	1800	1	CHP	2	1781.500	-42.33	-13	Pass

Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.198	CHP	/	/	/	/	/
1780	1781	0.198	CHP	1	1780.040	-35.56	-13	Pass
1781	1800	1	CHP	2	1781.520	-29.38	-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	-66.48	-13	-53.48	-71.1	3.36	7.98	Horizontal	Pass
5133.0	-62.9	-13	-49.9	-68.51	4.61	10.22	Horizontal	Pass
6844.0	-61.52	-13	-48.52	-67.55	4.9	10.93	Horizontal	Pass
3422.0	-66.95	-13	-53.95	-71.57	3.36	7.98	Vertical	Pass
5133.0	-63.24	-13	-50.24	-68.85	4.61	10.22	Vertical	Pass
6844.0	-61.42	-13	-48.42	-67.45	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	-67.2	-13	-54.2	-71.91	3.39	8.1	Horizontal	Pass
5208.0	-63.18	-13	-50.18	-68.81	4.64	10.27	Horizontal	Pass
6944.0	-61.31	-13	-48.31	-67.46	4.91	11.06	Horizontal	Pass
3472.0	-67.29	-13	-54.29	-72.0	3.39	8.1	Vertical	Pass
5208.0	-63.15	-13	-50.15	-68.78	4.64	10.27	Vertical	Pass
6944.0	-61.27	-13	-48.27	-67.42	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	-66.23	-13	-53.23	-71.01	3.42	8.2	Horizontal	Pass
5283.0	-62.48	-13	-49.48	-68.14	4.66	10.32	Horizontal	Pass
7044.0	-61.27	-13	-48.27	-67.53	4.92	11.18	Horizontal	Pass
3522.0	-66.91	-13	-53.91	-71.69	3.42	8.2	Vertical	Pass
5283.0	-63.05	-13	-50.05	-68.71	4.66	10.32	Vertical	Pass
7044.0	-61.09	-13	-48.09	-67.35	4.92	11.18	Vertical	Pass