

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	23.90	0.86	24.76	<=30	Pass
			2	23.97	0.86	24.83	<=30	Pass
			5	23.98	0.86	24.84	<=30	Pass
		3	0	23.91	0.86	24.77	<=30	Pass
			2	23.95	0.86	24.81	<=30	Pass
			3	23.85	0.86	24.71	<=30	Pass
		6	0	22.82	0.86	23.68	<=30	Pass
	1732.5	1	0	23.79	0.86	24.65	<=30	Pass
			2	23.76	0.86	24.62	<=30	Pass
			5	23.73	0.86	24.59	<=30	Pass
		3	0	23.80	0.86	24.66	<=30	Pass
			2	23.74	0.86	24.60	<=30	Pass
			3	23.77	0.86	24.63	<=30	Pass
		6	0	22.85	0.86	23.71	<=30	Pass
	1754.3	1	0	23.87	0.86	24.73	<=30	Pass
			2	23.86	0.86	24.72	<=30	Pass
			5	23.77	0.86	24.63	<=30	Pass
		3	0	23.87	0.86	24.73	<=30	Pass
			2	23.83	0.86	24.69	<=30	Pass
			3	23.80	0.86	24.66	<=30	Pass
		6	0	22.79	0.86	23.65	<=30	Pass
16QAM	1710.7	1	0	23.17	0.86	24.03	<=30	Pass
			2	23.18	0.86	24.04	<=30	Pass
			5	23.07	0.86	23.93	<=30	Pass
		3	0	22.96	0.86	23.82	<=30	Pass
			2	23.07	0.86	23.93	<=30	Pass
			3	23.02	0.86	23.88	<=30	Pass
		6	0	22.00	0.86	22.86	<=30	Pass
	1732.5	1	0	23.00	0.86	23.86	<=30	Pass
			2	23.13	0.86	23.99	<=30	Pass
			5	23.05	0.86	23.91	<=30	Pass
		3	0	22.95	0.86	23.81	<=30	Pass
			2	23.12	0.86	23.98	<=30	Pass
			3	22.89	0.86	23.75	<=30	Pass
		6	0	21.81	0.86	22.67	<=30	Pass
	1754.3	1	0	23.12	0.86	23.98	<=30	Pass
			2	23.13	0.86	23.99	<=30	Pass
			5	23.25	0.86	24.11	<=30	Pass
		3	0	22.87	0.86	23.73	<=30	Pass
			2	22.97	0.86	23.83	<=30	Pass
			3	22.98	0.86	23.84	<=30	Pass
		6	0	21.87	0.86	22.73	<=30	Pass
64QAM	1710.7	1	0	22.16	0.86	23.02	<=30	Pass
			2	22.18	0.86	23.04	<=30	Pass
			5	22.18	0.86	23.04	<=30	Pass
		3	0	22.05	0.86	22.91	<=30	Pass
			2	21.95	0.86	22.81	<=30	Pass
			3	22.04	0.86	22.90	<=30	Pass

		6	0	20.97	0.86	21.83	<=30	Pass	
	1732.5	1	0	21.96	0.86	22.82	<=30	Pass	
			2	21.90	0.86	22.76	<=30	Pass	
			5	21.91	0.86	22.77	<=30	Pass	
			0	21.92	0.86	22.78	<=30	Pass	
		3	2	21.89	0.86	22.75	<=30	Pass	
			3	21.92	0.86	22.78	<=30	Pass	
			6	0	20.80	0.86	21.66	<=30	Pass
	1754.3	1	0	21.92	0.86	22.78	<=30	Pass	
			2	22.10	0.86	22.96	<=30	Pass	
			5	22.06	0.86	22.92	<=30	Pass	
		3	0	21.89	0.86	22.75	<=30	Pass	
			2	21.92	0.86	22.78	<=30	Pass	
			3	21.90	0.86	22.76	<=30	Pass	
			6	0	20.84	0.86	21.70	<=30	Pass
	256QAM	1710.7	1	0	18.82	0.86	19.68	<=30	Pass
				2	19.02	0.86	19.88	<=30	Pass
5				18.93	0.86	19.79	<=30	Pass	
3			0	18.95	0.86	19.81	<=30	Pass	
			2	18.94	0.86	19.80	<=30	Pass	
			3	19.02	0.86	19.88	<=30	Pass	
6			0	18.87	0.86	19.73	<=30	Pass	
1732.5		1	0	18.78	0.86	19.64	<=30	Pass	
			2	18.98	0.86	19.84	<=30	Pass	
			5	18.85	0.86	19.71	<=30	Pass	
		3	0	18.78	0.86	19.64	<=30	Pass	
			2	18.94	0.86	19.80	<=30	Pass	
			3	18.94	0.86	19.80	<=30	Pass	
		6	0	18.84	0.86	19.70	<=30	Pass	
1754.3		1	0	18.86	0.86	19.72	<=30	Pass	
			2	18.91	0.86	19.77	<=30	Pass	
			5	18.93	0.86	19.79	<=30	Pass	
		3	0	18.80	0.86	19.66	<=30	Pass	
			2	18.83	0.86	19.69	<=30	Pass	
			3	18.84	0.86	19.70	<=30	Pass	
		6	0	18.86	0.86	19.72	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	23.88	0.86	24.74	<=30	Pass
			7	23.99	0.86	24.85	<=30	Pass
			14	23.84	0.86	24.70	<=30	Pass
		8	0	22.85	0.86	23.71	<=30	Pass
			4	22.85	0.86	23.71	<=30	Pass
			7	22.80	0.86	23.66	<=30	Pass
		15	0	22.86	0.86	23.72	<=30	Pass
	1732.5	1	0	23.82	0.86	24.68	<=30	Pass
			7	23.89	0.86	24.75	<=30	Pass
			14	23.76	0.86	24.62	<=30	Pass
		8	0	22.83	0.86	23.69	<=30	Pass
			4	22.85	0.86	23.71	<=30	Pass
			7	22.74	0.86	23.60	<=30	Pass

	1753.5	15	0	22.83	0.86	23.69	<=30	Pass
		1	0	23.85	0.86	24.71	<=30	Pass
			7	24.02	0.86	24.88	<=30	Pass
			14	23.78	0.86	24.64	<=30	Pass
		8	0	22.84	0.86	23.70	<=30	Pass
			4	22.89	0.86	23.75	<=30	Pass
			7	22.88	0.86	23.74	<=30	Pass
16QAM	1711.5	1	0	23.20	0.86	24.06	<=30	Pass
			7	23.23	0.86	24.09	<=30	Pass
			14	23.05	0.86	23.91	<=30	Pass
		8	0	22.03	0.86	22.89	<=30	Pass
			4	21.92	0.86	22.78	<=30	Pass
			7	22.01	0.86	22.87	<=30	Pass
		15	0	21.84	0.86	22.70	<=30	Pass
	1732.5	1	0	23.04	0.86	23.90	<=30	Pass
			7	23.18	0.86	24.04	<=30	Pass
			14	23.04	0.86	23.90	<=30	Pass
		8	0	21.98	0.86	22.84	<=30	Pass
			4	21.93	0.86	22.79	<=30	Pass
			7	21.83	0.86	22.69	<=30	Pass
		15	0	21.83	0.86	22.69	<=30	Pass
	1753.5	1	0	23.14	0.86	24.00	<=30	Pass
			7	23.13	0.86	23.99	<=30	Pass
			14	23.05	0.86	23.91	<=30	Pass
		8	0	21.86	0.86	22.72	<=30	Pass
			4	21.94	0.86	22.80	<=30	Pass
			7	21.92	0.86	22.78	<=30	Pass
		15	0	21.87	0.86	22.73	<=30	Pass
64QAM	1711.5	1	0	21.88	0.86	22.74	<=30	Pass
			7	22.20	0.86	23.06	<=30	Pass
			14	22.02	0.86	22.88	<=30	Pass
		8	0	20.92	0.86	21.78	<=30	Pass
			4	20.91	0.86	21.77	<=30	Pass
			7	20.85	0.86	21.71	<=30	Pass
		15	0	20.79	0.86	21.65	<=30	Pass
	1732.5	1	0	21.97	0.86	22.83	<=30	Pass
			7	22.14	0.86	23.00	<=30	Pass
			14	21.91	0.86	22.77	<=30	Pass
		8	0	20.88	0.86	21.74	<=30	Pass
			4	20.93	0.86	21.79	<=30	Pass
			7	20.74	0.86	21.60	<=30	Pass
		15	0	20.88	0.86	21.74	<=30	Pass
	1753.5	1	0	21.78	0.86	22.64	<=30	Pass
			7	22.11	0.86	22.97	<=30	Pass
			14	22.06	0.86	22.92	<=30	Pass
		8	0	20.84	0.86	21.70	<=30	Pass
			4	20.84	0.86	21.70	<=30	Pass
			7	20.90	0.86	21.76	<=30	Pass
		15	0	20.83	0.86	21.69	<=30	Pass
256QAM	1711.5	1	0	18.89	0.86	19.75	<=30	Pass
			7	19.12	0.86	19.98	<=30	Pass
			14	18.96	0.86	19.82	<=30	Pass
		8	0	19.03	0.86	19.89	<=30	Pass
			4	18.89	0.86	19.75	<=30	Pass
			7	18.97	0.86	19.83	<=30	Pass
		15	0	18.85	0.86	19.71	<=30	Pass
	1732.5	1	0	18.96	0.86	19.82	<=30	Pass

	1753.5	8	7	18.86	0.86	19.72	<=30	Pass
			14	18.75	0.86	19.61	<=30	Pass
			0	18.94	0.86	19.80	<=30	Pass
			4	18.99	0.86	19.85	<=30	Pass
			7	18.80	0.86	19.66	<=30	Pass
		15	0	18.87	0.86	19.73	<=30	Pass
		1	0	18.86	0.86	19.72	<=30	Pass
			7	18.94	0.86	19.80	<=30	Pass
			14	18.98	0.86	19.84	<=30	Pass
		8	0	18.94	0.86	19.80	<=30	Pass
			4	18.93	0.86	19.79	<=30	Pass
			7	18.82	0.86	19.68	<=30	Pass
		15	0	18.79	0.86	19.65	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B4_5MHz_EIRP

Band: 4 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	23.84	0.86	24.70	<=30	Pass
			13	24.04	0.86	24.90	<=30	Pass
			24	23.99	0.86	24.85	<=30	Pass
		12	0	22.92	0.86	23.78	<=30	Pass
			6	22.96	0.86	23.82	<=30	Pass
			13	22.72	0.86	23.58	<=30	Pass
		25	0	22.94	0.86	23.80	<=30	Pass
	1732.5	1	0	23.79	0.86	24.65	<=30	Pass
			13	23.84	0.86	24.70	<=30	Pass
			24	23.88	0.86	24.74	<=30	Pass
		12	0	22.86	0.86	23.72	<=30	Pass
			6	22.87	0.86	23.73	<=30	Pass
			13	22.80	0.86	23.66	<=30	Pass
		25	0	22.86	0.86	23.72	<=30	Pass
	1752.5	1	0	23.77	0.86	24.63	<=30	Pass
			13	24.04	0.86	24.90	<=30	Pass
			24	23.74	0.86	24.60	<=30	Pass
		12	0	22.88	0.86	23.74	<=30	Pass
			6	22.86	0.86	23.72	<=30	Pass
			13	22.85	0.86	23.71	<=30	Pass
		25	0	22.91	0.86	23.77	<=30	Pass
16QAM	1712.5	1	0	23.22	0.86	24.08	<=30	Pass
			13	23.29	0.86	24.15	<=30	Pass
			24	23.27	0.86	24.13	<=30	Pass
		12	0	21.97	0.86	22.83	<=30	Pass
			6	21.93	0.86	22.79	<=30	Pass
			13	21.85	0.86	22.71	<=30	Pass
		25	0	21.92	0.86	22.78	<=30	Pass
	1732.5	1	0	23.03	0.86	23.89	<=30	Pass
			13	23.25	0.86	24.11	<=30	Pass
			24	23.18	0.86	24.04	<=30	Pass
		12	0	21.84	0.86	22.70	<=30	Pass
			6	21.89	0.86	22.75	<=30	Pass
			13	21.82	0.86	22.68	<=30	Pass
		25	0	21.87	0.86	22.73	<=30	Pass
	1752.5	1	0	23.16	0.86	24.02	<=30	Pass

		12	13	23.19	0.86	24.05	<=30	Pass
			24	23.17	0.86	24.03	<=30	Pass
			0	21.78	0.86	22.64	<=30	Pass
			6	21.93	0.86	22.79	<=30	Pass
			13	21.91	0.86	22.77	<=30	Pass
		25	0	21.92	0.86	22.78	<=30	Pass
	64QAM	1	0	22.19	0.86	23.05	<=30	Pass
			13	22.24	0.86	23.10	<=30	Pass
			24	22.03	0.86	22.89	<=30	Pass
		12	0	20.91	0.86	21.77	<=30	Pass
			6	20.87	0.86	21.73	<=30	Pass
			13	20.79	0.86	21.65	<=30	Pass
		25	0	20.92	0.86	21.78	<=30	Pass
		1	0	21.96	0.86	22.82	<=30	Pass
			13	21.99	0.86	22.85	<=30	Pass
			24	22.04	0.86	22.90	<=30	Pass
	256QAM	1	0	20.89	0.86	21.75	<=30	Pass
			6	20.91	0.86	21.77	<=30	Pass
			13	20.77	0.86	21.63	<=30	Pass
		12	0	20.85	0.86	21.71	<=30	Pass
			6	20.82	0.86	21.68	<=30	Pass
			13	22.28	0.86	23.14	<=30	Pass
		25	0	21.97	0.86	22.83	<=30	Pass
			6	20.90	0.86	21.76	<=30	Pass
			13	20.95	0.86	21.81	<=30	Pass
		25	0	20.91	0.86	21.77	<=30	Pass
	256QAM	1	0	20.84	0.86	21.70	<=30	Pass
			13	19.15	0.86	20.01	<=30	Pass
			24	19.13	0.86	19.99	<=30	Pass
		12	0	18.82	0.86	19.68	<=30	Pass
			6	18.88	0.86	19.74	<=30	Pass
			13	19.03	0.86	19.89	<=30	Pass
		25	0	18.90	0.86	19.76	<=30	Pass
			6	18.88	0.86	19.74	<=30	Pass
			13	18.88	0.86	19.74	<=30	Pass
		25	0	18.90	0.86	19.76	<=30	Pass
	256QAM	1	0	18.92	0.86	19.78	<=30	Pass
			13	18.92	0.86	19.78	<=30	Pass
			24	18.79	0.86	19.65	<=30	Pass
		12	0	18.91	0.86	19.77	<=30	Pass
			6	18.88	0.86	19.74	<=30	Pass
			13	18.85	0.86	19.71	<=30	Pass
		25	0	18.86	0.86	19.72	<=30	Pass
			13	18.84	0.86	19.70	<=30	Pass
			24	18.85	0.86	19.71	<=30	Pass
		25	0	18.80	0.86	19.66	<=30	Pass
	256QAM	1	6	18.88	0.86	19.74	<=30	Pass
			13	18.90	0.86	19.76	<=30	Pass
			13	18.90	0.86	19.76	<=30	Pass
		12	0	18.88	0.86	19.74	<=30	Pass
			6	18.88	0.86	19.74	<=30	Pass
			13	18.90	0.86	19.76	<=30	Pass
		25	0	18.88	0.86	19.74	<=30	Pass
			6	18.88	0.86	19.74	<=30	Pass
			13	18.88	0.86	19.74	<=30	Pass
		25	0	18.88	0.86	19.74	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.98	0.86	24.84	<=30	Pass

			25	23.87	0.86	24.73	<=30	Pass
			49	23.94	0.86	24.80	<=30	Pass
			0	22.91	0.86	23.77	<=30	Pass
			13	22.86	0.86	23.72	<=30	Pass
			25	22.79	0.86	23.65	<=30	Pass
		50	0	22.83	0.86	23.69	<=30	Pass
		1	0	23.83	0.86	24.69	<=30	Pass
			25	24.02	0.86	24.88	<=30	Pass
			49	23.86	0.86	24.72	<=30	Pass
		25	0	22.81	0.86	23.67	<=30	Pass
			13	22.82	0.86	23.68	<=30	Pass
			25	22.79	0.86	23.65	<=30	Pass
		50	0	22.75	0.86	23.61	<=30	Pass
	1750	1	0	23.64	0.86	24.50	<=30	Pass
			25	23.87	0.86	24.73	<=30	Pass
			49	23.84	0.86	24.70	<=30	Pass
		25	0	22.78	0.86	23.64	<=30	Pass
			13	22.89	0.86	23.75	<=30	Pass
			25	22.85	0.86	23.71	<=30	Pass
		50	0	22.84	0.86	23.70	<=30	Pass
16QAM	1715	1	0	23.29	0.86	24.15	<=30	Pass
			25	23.23	0.86	24.09	<=30	Pass
			49	23.10	0.86	23.96	<=30	Pass
		25	0	21.91	0.86	22.77	<=30	Pass
			13	21.92	0.86	22.78	<=30	Pass
			25	21.80	0.86	22.66	<=30	Pass
		50	0	21.86	0.86	22.72	<=30	Pass
	1732.5	1	0	23.19	0.86	24.05	<=30	Pass
			25	23.24	0.86	24.10	<=30	Pass
			49	23.16	0.86	24.02	<=30	Pass
		25	0	21.82	0.86	22.68	<=30	Pass
			13	21.80	0.86	22.66	<=30	Pass
			25	21.81	0.86	22.67	<=30	Pass
		50	0	21.77	0.86	22.63	<=30	Pass
	1750	1	0	23.03	0.86	23.89	<=30	Pass
			25	23.21	0.86	24.07	<=30	Pass
			49	23.18	0.86	24.04	<=30	Pass
		25	0	21.87	0.86	22.73	<=30	Pass
			13	21.96	0.86	22.82	<=30	Pass
			25	21.77	0.86	22.63	<=30	Pass
		50	0	21.88	0.86	22.74	<=30	Pass
64QAM	1715	1	0	22.09	0.86	22.95	<=30	Pass
			25	22.15	0.86	23.01	<=30	Pass
			49	22.10	0.86	22.96	<=30	Pass
		25	0	20.90	0.86	21.76	<=30	Pass
			13	20.90	0.86	21.76	<=30	Pass
			25	20.89	0.86	21.75	<=30	Pass
		50	0	20.76	0.86	21.62	<=30	Pass
	1732.5	1	0	22.06	0.86	22.92	<=30	Pass
			25	21.99	0.86	22.85	<=30	Pass
			49	21.92	0.86	22.78	<=30	Pass
		25	0	20.86	0.86	21.72	<=30	Pass
			13	20.75	0.86	21.61	<=30	Pass
			25	20.76	0.86	21.62	<=30	Pass
		50	0	20.69	0.86	21.55	<=30	Pass
	1750	1	0	21.91	0.86	22.77	<=30	Pass
			25	22.24	0.86	23.10	<=30	Pass
			49	22.10	0.86	22.96	<=30	Pass

		25	0	20.86	0.86	21.72	<=30	Pass
			13	20.88	0.86	21.74	<=30	Pass
			25	20.80	0.86	21.66	<=30	Pass
256QAM	1715	50	0	20.85	0.86	21.71	<=30	Pass
			0	18.94	0.86	19.80	<=30	Pass
			25	19.09	0.86	19.95	<=30	Pass
		1	49	18.93	0.86	19.79	<=30	Pass
			0	18.94	0.86	19.80	<=30	Pass
			13	18.90	0.86	19.76	<=30	Pass
		25	25	18.87	0.86	19.73	<=30	Pass
			0	18.84	0.86	19.70	<=30	Pass
			50	18.84	0.86	19.70	<=30	Pass
	1732.5	1	0	18.82	0.86	19.68	<=30	Pass
			25	19.15	0.86	20.01	<=30	Pass
			49	19.01	0.86	19.87	<=30	Pass
		25	0	18.84	0.86	19.70	<=30	Pass
			13	18.84	0.86	19.70	<=30	Pass
			25	18.83	0.86	19.69	<=30	Pass
		50	0	18.77	0.86	19.63	<=30	Pass
			0	18.94	0.86	19.80	<=30	Pass
			25	18.90	0.86	19.76	<=30	Pass
	1750	1	49	18.93	0.86	19.79	<=30	Pass
			0	18.79	0.86	19.65	<=30	Pass
			13	18.88	0.86	19.74	<=30	Pass
		25	25	18.79	0.86	19.65	<=30	Pass
			0	18.87	0.86	19.73	<=30	Pass
			50	18.87	0.86	19.73	<=30	Pass
		50	0	18.87	0.86	19.73	<=30	Pass
			0	18.87	0.86	19.73	<=30	Pass
			0	18.87	0.86	19.73	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B4_15MHz_EIRP

Band: 4 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	23.89	0.86	24.75	<=30	Pass
			38	24.14	0.86	25.00	<=30	Pass
			74	24.02	0.86	24.88	<=30	Pass
		36	0	22.76	0.86	23.62	<=30	Pass
			18	22.76	0.86	23.62	<=30	Pass
			39	22.72	0.86	23.58	<=30	Pass
		75	0	22.85	0.86	23.71	<=30	Pass
			0	23.59	0.86	24.45	<=30	Pass
			38	23.75	0.86	24.61	<=30	Pass
	1732.5	1	74	24.16	0.86	25.02	<=30	Pass
			0	22.71	0.86	23.57	<=30	Pass
			38	22.71	0.86	23.57	<=30	Pass
		36	39	22.71	0.86	23.57	<=30	Pass
			0	22.65	0.86	23.51	<=30	Pass
			75	22.65	0.86	23.51	<=30	Pass
		75	0	22.65	0.86	23.51	<=30	Pass
			0	23.44	0.86	24.30	<=30	Pass
			38	23.94	0.86	24.80	<=30	Pass
	1747.5	1	74	23.64	0.86	24.50	<=30	Pass
			0	22.70	0.86	23.56	<=30	Pass
			38	22.75	0.86	23.61	<=30	Pass
		36	39	22.66	0.86	23.52	<=30	Pass
			0	22.74	0.86	23.60	<=30	Pass
			75	22.74	0.86	23.60	<=30	Pass
		75	0	22.74	0.86	23.60	<=30	Pass
			0	22.98	0.86	23.84	<=30	Pass
			38	22.90	0.86	23.76	<=30	Pass
16QAM	1717.5	1	74	22.93	0.86	23.79	<=30	Pass

		36	0	21.84	0.86	22.70	<=30	Pass		
			18	21.73	0.86	22.59	<=30	Pass		
			39	21.69	0.86	22.55	<=30	Pass		
		75	0	21.79	0.86	22.65	<=30	Pass		
			1	0	22.98	0.86	23.84	<=30	Pass	
				38	23.12	0.86	23.98	<=30	Pass	
		74		23.12	0.86	23.98	<=30	Pass		
		36	0	21.70	0.86	22.56	<=30	Pass		
			18	21.74	0.86	22.60	<=30	Pass		
	39		21.72	0.86	22.58	<=30	Pass			
	75	0	21.64	0.86	22.50	<=30	Pass			
			1	0	22.88	0.86	23.74	<=30	Pass	
				38	22.74	0.86	23.60	<=30	Pass	
	74			23.05	0.86	23.91	<=30	Pass		
	36		0	21.60	0.86	22.46	<=30	Pass		
			18	21.78	0.86	22.64	<=30	Pass		
			39	21.68	0.86	22.54	<=30	Pass		
	75		0	21.74	0.86	22.60	<=30	Pass		
64QAM			1717.5	1	0	21.98	0.86	22.84	<=30	Pass
					38	21.96	0.86	22.82	<=30	Pass
	74	22.02			0.86	22.88	<=30	Pass		
	36	0		20.83	0.86	21.69	<=30	Pass		
		18		20.82	0.86	21.68	<=30	Pass		
		39		20.71	0.86	21.57	<=30	Pass		
	75	0	20.72	0.86	21.58	<=30	Pass			
	1732.5	1	0	21.81	0.86	22.67	<=30	Pass		
			38	21.78	0.86	22.64	<=30	Pass		
			74	21.81	0.86	22.67	<=30	Pass		
		36	0	20.63	0.86	21.49	<=30	Pass		
			18	20.71	0.86	21.57	<=30	Pass		
			39	20.64	0.86	21.50	<=30	Pass		
	75	0	20.67	0.86	21.53	<=30	Pass			
	1747.5	1	0	21.83	0.86	22.69	<=30	Pass		
			38	21.94	0.86	22.80	<=30	Pass		
			74	22.01	0.86	22.87	<=30	Pass		
		36	0	20.76	0.86	21.62	<=30	Pass		
18			20.69	0.86	21.55	<=30	Pass			
39			20.69	0.86	21.55	<=30	Pass			
75	0	20.66	0.86	21.52	<=30	Pass				
256QAM	1717.5	1	0	18.88	0.86	19.74	<=30	Pass		
			38	18.85	0.86	19.71	<=30	Pass		
			74	18.75	0.86	19.61	<=30	Pass		
		36	0	18.77	0.86	19.63	<=30	Pass		
			18	18.75	0.86	19.61	<=30	Pass		
			39	18.72	0.86	19.58	<=30	Pass		
	75	0	18.75	0.86	19.61	<=30	Pass			
	1732.5	1	0	18.43	0.86	19.29	<=30	Pass		
			38	18.72	0.86	19.58	<=30	Pass		
			74	18.63	0.86	19.49	<=30	Pass		
		36	0	18.69	0.86	19.55	<=30	Pass		
			18	18.81	0.86	19.67	<=30	Pass		
			39	18.70	0.86	19.56	<=30	Pass		
	75	0	18.67	0.86	19.53	<=30	Pass			
	1747.5	1	0	18.62	0.86	19.48	<=30	Pass		
			38	18.74	0.86	19.60	<=30	Pass		
			74	18.80	0.86	19.66	<=30	Pass		
		36	0	18.65	0.86	19.51	<=30	Pass		
18	18.67		0.86	19.53	<=30	Pass				

			39	18.70	0.86	19.56	<=30	Pass
		75	0	18.73	0.86	19.59	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	23.79	0.86	24.65	<=30	Pass
			50	23.86	0.86	24.72	<=30	Pass
			99	23.82	0.86	24.68	<=30	Pass
		50	0	22.79	0.86	23.65	<=30	Pass
			25	22.73	0.86	23.59	<=30	Pass
			50	22.70	0.86	23.56	<=30	Pass
		100	0	22.82	0.86	23.68	<=30	Pass
	1732.5	1	0	23.66	0.86	24.52	<=30	Pass
			50	24.02	0.86	24.88	<=30	Pass
			99	23.68	0.86	24.54	<=30	Pass
		50	0	22.69	0.86	23.55	<=30	Pass
			25	22.66	0.86	23.52	<=30	Pass
			50	22.70	0.86	23.56	<=30	Pass
		100	0	22.63	0.86	23.49	<=30	Pass
	1745	1	0	23.78	0.86	24.64	<=30	Pass
			50	24.13	0.86	24.99	<=30	Pass
			99	23.82	0.86	24.68	<=30	Pass
		50	0	22.71	0.86	23.57	<=30	Pass
			25	22.72	0.86	23.58	<=30	Pass
			50	22.66	0.86	23.52	<=30	Pass
		100	0	22.74	0.86	23.60	<=30	Pass
16QAM	1720	1	0	23.07	0.86	23.93	<=30	Pass
			50	23.02	0.86	23.88	<=30	Pass
			99	23.16	0.86	24.02	<=30	Pass
		50	0	21.88	0.86	22.74	<=30	Pass
			25	21.75	0.86	22.61	<=30	Pass
			50	21.70	0.86	22.56	<=30	Pass
		100	0	21.79	0.86	22.65	<=30	Pass
	1732.5	1	0	23.05	0.86	23.91	<=30	Pass
			50	23.22	0.86	24.08	<=30	Pass
			99	22.93	0.86	23.79	<=30	Pass
		50	0	21.78	0.86	22.64	<=30	Pass
			25	21.68	0.86	22.54	<=30	Pass
			50	21.72	0.86	22.58	<=30	Pass
		100	0	21.72	0.86	22.58	<=30	Pass
	1745	1	0	23.13	0.86	23.99	<=30	Pass
			50	22.90	0.86	23.76	<=30	Pass
			99	23.07	0.86	23.93	<=30	Pass
		50	0	21.71	0.86	22.57	<=30	Pass
			25	21.71	0.86	22.57	<=30	Pass
			50	21.68	0.86	22.54	<=30	Pass
		100	0	21.74	0.86	22.60	<=30	Pass
64QAM	1720	1	0	21.86	0.86	22.72	<=30	Pass
			50	21.92	0.86	22.78	<=30	Pass
			99	21.81	0.86	22.67	<=30	Pass
		50	0	20.77	0.86	21.63	<=30	Pass
			25	20.89	0.86	21.75	<=30	Pass

			50	20.70	0.86	21.56	<=30	Pass
		100	0	20.86	0.86	21.72	<=30	Pass
	1732.5	1	0	21.87	0.86	22.73	<=30	Pass
			50	21.94	0.86	22.80	<=30	Pass
			99	21.95	0.86	22.81	<=30	Pass
		50	0	20.71	0.86	21.57	<=30	Pass
			25	20.67	0.86	21.53	<=30	Pass
			50	20.74	0.86	21.60	<=30	Pass
		100	0	20.67	0.86	21.53	<=30	Pass
	1745	1	0	22.02	0.86	22.88	<=30	Pass
			50	21.82	0.86	22.68	<=30	Pass
			99	22.00	0.86	22.86	<=30	Pass
		50	0	20.72	0.86	21.58	<=30	Pass
			25	20.75	0.86	21.61	<=30	Pass
			50	20.71	0.86	21.57	<=30	Pass
		100	0	20.77	0.86	21.63	<=30	Pass
256QAM	1720	1	0	18.74	0.86	19.60	<=30	Pass
			50	18.82	0.86	19.68	<=30	Pass
			99	18.88	0.86	19.74	<=30	Pass
		50	0	18.76	0.86	19.62	<=30	Pass
			25	18.81	0.86	19.67	<=30	Pass
			50	18.72	0.86	19.58	<=30	Pass
		100	0	18.73	0.86	19.59	<=30	Pass
	1732.5	1	0	18.81	0.86	19.67	<=30	Pass
			50	18.73	0.86	19.59	<=30	Pass
			99	18.77	0.86	19.63	<=30	Pass
		50	0	18.67	0.86	19.53	<=30	Pass
			25	18.66	0.86	19.52	<=30	Pass
			50	18.65	0.86	19.51	<=30	Pass
		100	0	18.74	0.86	19.60	<=30	Pass
	1745	1	0	18.99	0.86	19.85	<=30	Pass
			50	18.78	0.86	19.64	<=30	Pass
			99	18.87	0.86	19.73	<=30	Pass
		50	0	18.73	0.86	19.59	<=30	Pass
			25	18.75	0.86	19.61	<=30	Pass
			50	18.69	0.86	19.55	<=30	Pass
		100	0	18.77	0.86	19.63	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B4_10MHz

Band: 4 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1732.5	50	0	20	3.30	-2.600	-0.0015	-2.5 to 2.5	Pass
					3.80	-3.500	-0.0020	-2.5 to 2.5	Pass
					4.40	-1.700	-0.0010	-2.5 to 2.5	Pass
				-30	3.80	-2.700	-0.0016	-2.5 to 2.5	Pass
				-20	3.80	-2.700	-0.0016	-2.5 to 2.5	Pass
				-10	3.80	-2.300	-0.0013	-2.5 to 2.5	Pass
				0	3.80	-0.800	-0.0005	-2.5 to 2.5	Pass

				10	3.80	-2.300	-0.0013	-2.5 to 2.5	Pass
				30	3.80	-0.700	-0.0004	-2.5 to 2.5	Pass
				40	3.80	-0.900	-0.0005	-2.5 to 2.5	Pass
				50	3.80	-0.200	-0.0001	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band4_OBW

Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.194	/	Pass
	16QAM	1732.5	6	0	1.207	/	Pass
	64QAM	1732.5	6	0	1.186	/	Pass
	256QAM	1732.5	6	0	1.185	/	Pass
3	QPSK	1732.5	15	0	2.746	/	Pass
	16QAM	1732.5	15	0	2.758	/	Pass
	64QAM	1732.5	15	0	2.759	/	Pass
	256QAM	1732.5	15	0	2.761	/	Pass
5	QPSK	1732.5	25	0	4.606	/	Pass
	16QAM	1732.5	25	0	4.611	/	Pass
	64QAM	1732.5	25	0	4.618	/	Pass
	256QAM	1732.5	25	0	4.594	/	Pass
10	QPSK	1732.5	50	0	9.098	/	Pass
	16QAM	1732.5	50	0	9.077	/	Pass
	64QAM	1732.5	50	0	9.097	/	Pass
	256QAM	1732.5	50	0	9.087	/	Pass
15	QPSK	1732.5	75	0	14.201	/	Pass
	16QAM	1732.5	75	0	14.194	/	Pass
	64QAM	1732.5	75	0	14.132	/	Pass
	256QAM	1732.5	75	0	14.114	/	Pass
20	QPSK	1732.5	100	0	18.499	/	Pass
	16QAM	1732.5	100	0	18.542	/	Pass
	64QAM	1732.5	100	0	18.485	/	Pass
	256QAM	1732.5	100	0	18.500	/	Pass

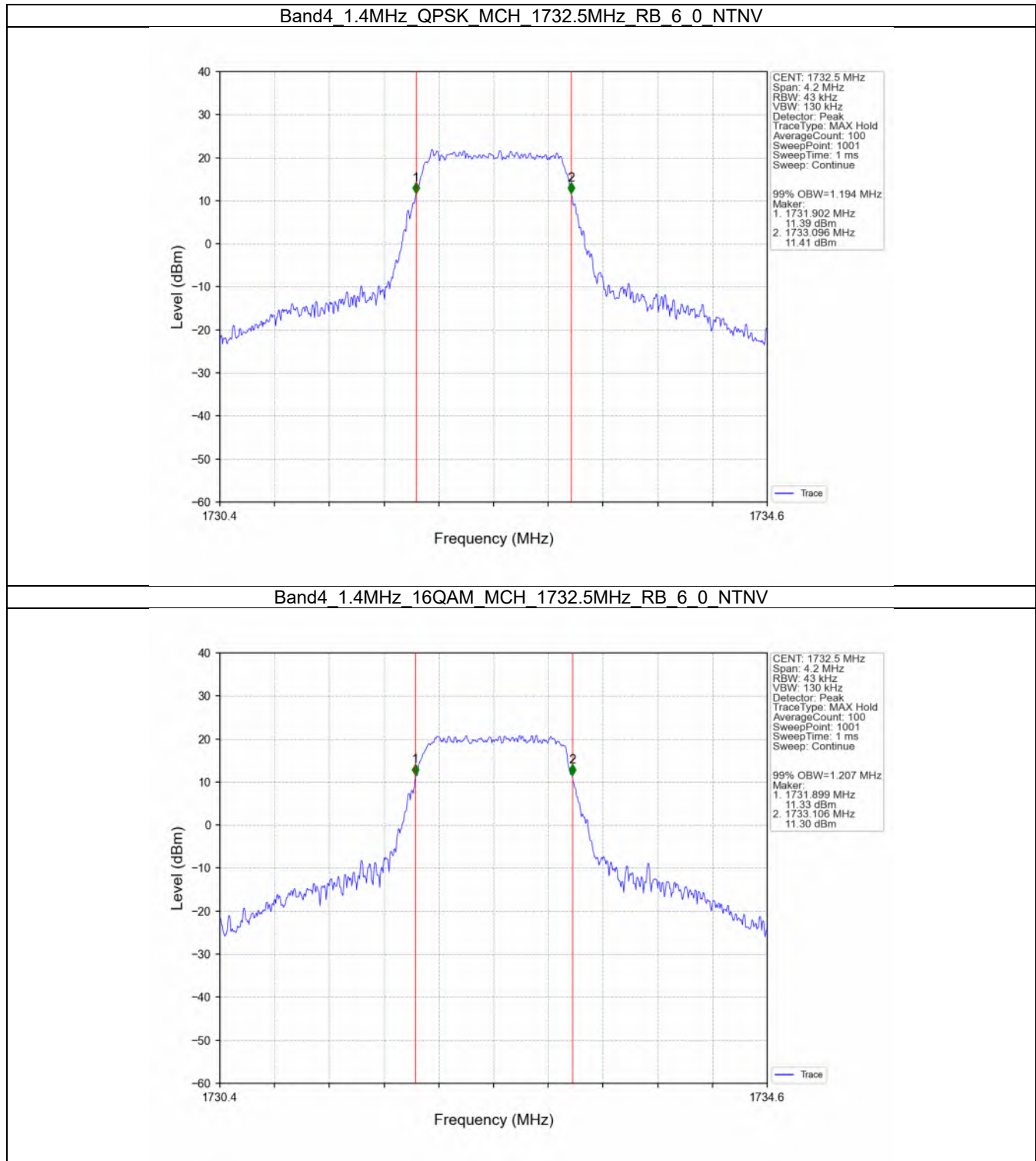
3.1.2 Band4_XDB

Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.512	/	Pass
	16QAM	1732.5	6	0	1.506	/	Pass
	64QAM	1732.5	6	0	1.496	/	Pass
	256QAM	1732.5	6	0	1.485	/	Pass
3	QPSK	1732.5	15	0	3.126	/	Pass
	16QAM	1732.5	15	0	3.138	/	Pass
	64QAM	1732.5	15	0	3.140	/	Pass
	256QAM	1732.5	15	0	3.130	/	Pass
5	QPSK	1732.5	25	0	5.374	/	Pass
	16QAM	1732.5	25	0	5.319	/	Pass

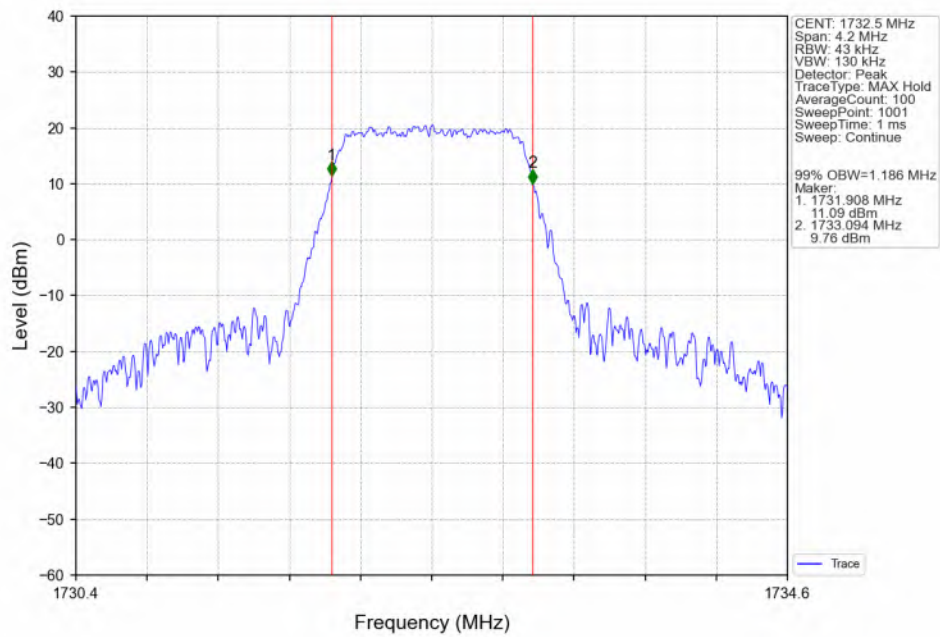
	64QAM	1732.5	25	0	5.271	/	Pass
	256QAM	1732.5	25	0	5.295	/	Pass
10	QPSK	1732.5	50	0	10.276	/	Pass
	16QAM	1732.5	50	0	10.238	/	Pass
	64QAM	1732.5	50	0	10.203	/	Pass
	256QAM	1732.5	50	0	10.188	/	Pass
15	QPSK	1732.5	75	0	16.135	/	Pass
	16QAM	1732.5	75	0	16.027	/	Pass
	64QAM	1732.5	75	0	16.081	/	Pass
	256QAM	1732.5	75	0	16.103	/	Pass
20	QPSK	1732.5	100	0	20.919	/	Pass
	16QAM	1732.5	100	0	20.631	/	Pass
	64QAM	1732.5	100	0	20.556	/	Pass
	256QAM	1732.5	100	0	20.695	/	Pass

3.2 Test Graph

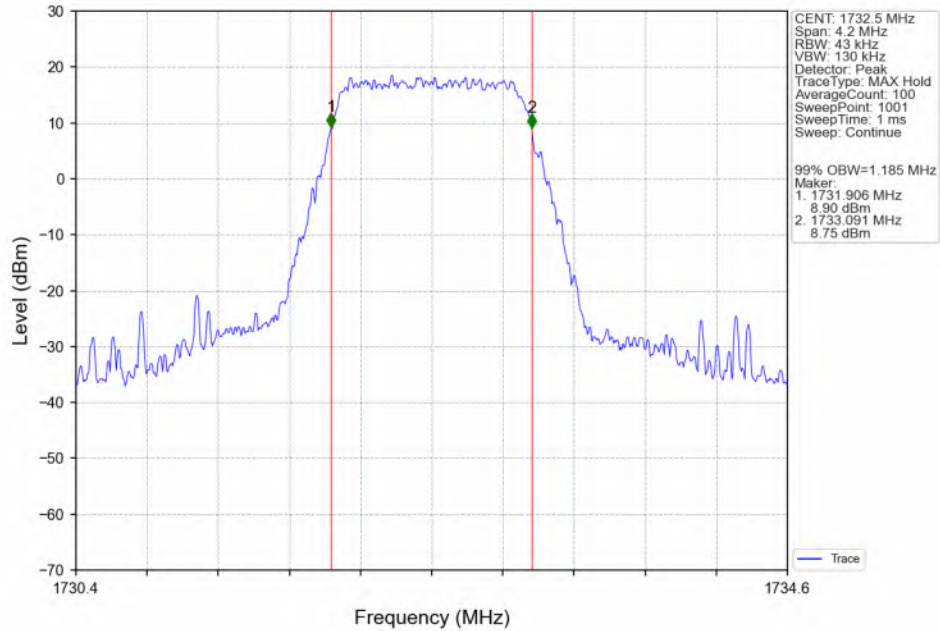
3.2.1 Band4_OBW



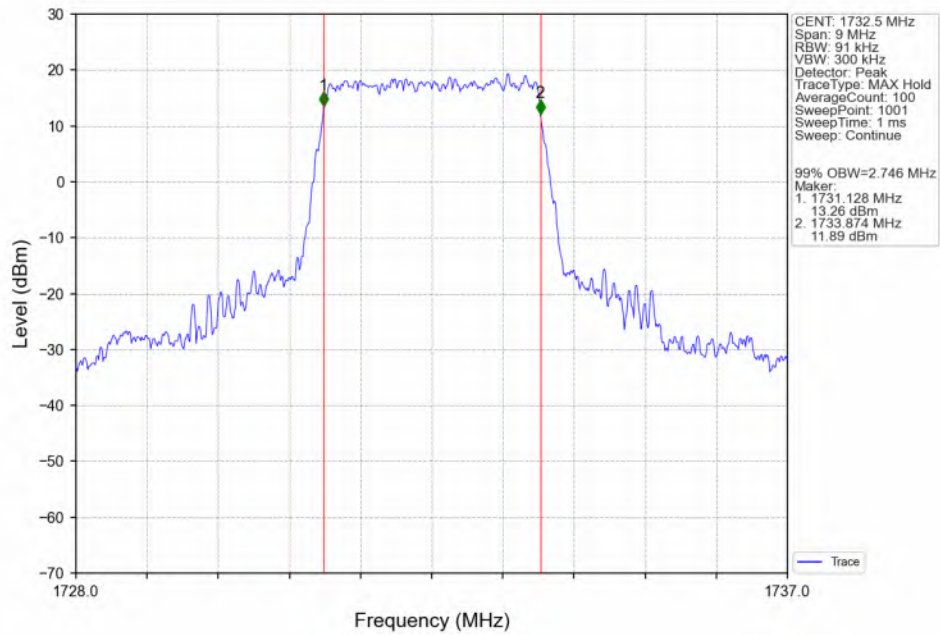
Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_6_0_NTNV



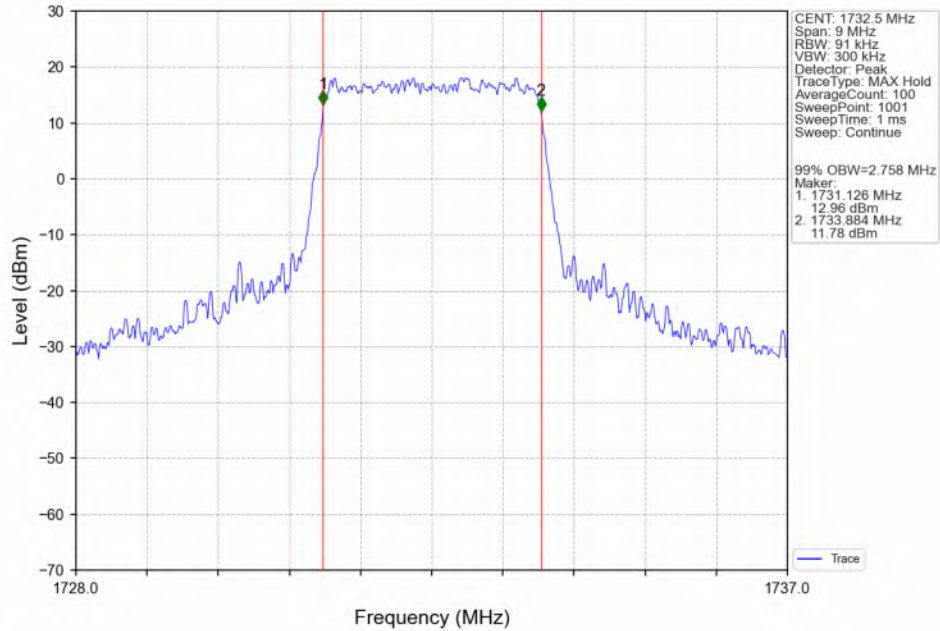
Band4_1.4MHz_256QAM_MCH_1732.5MHz_RB_6_0_NTNV



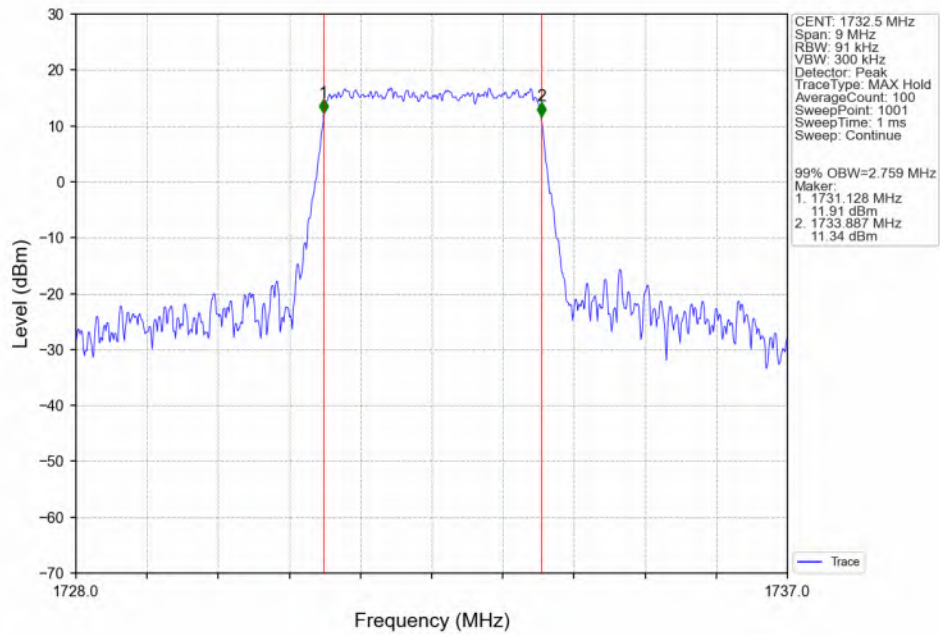
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



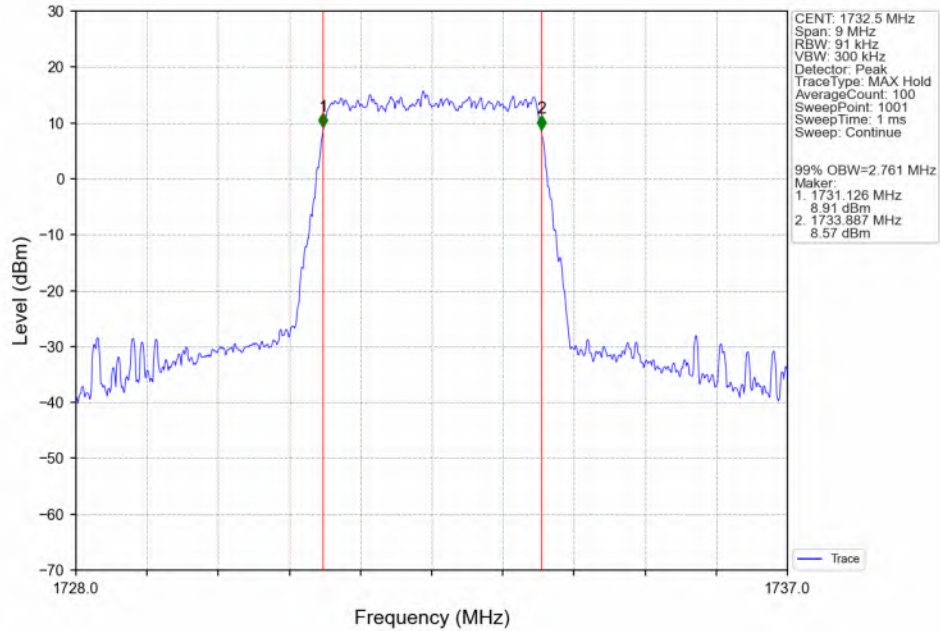
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



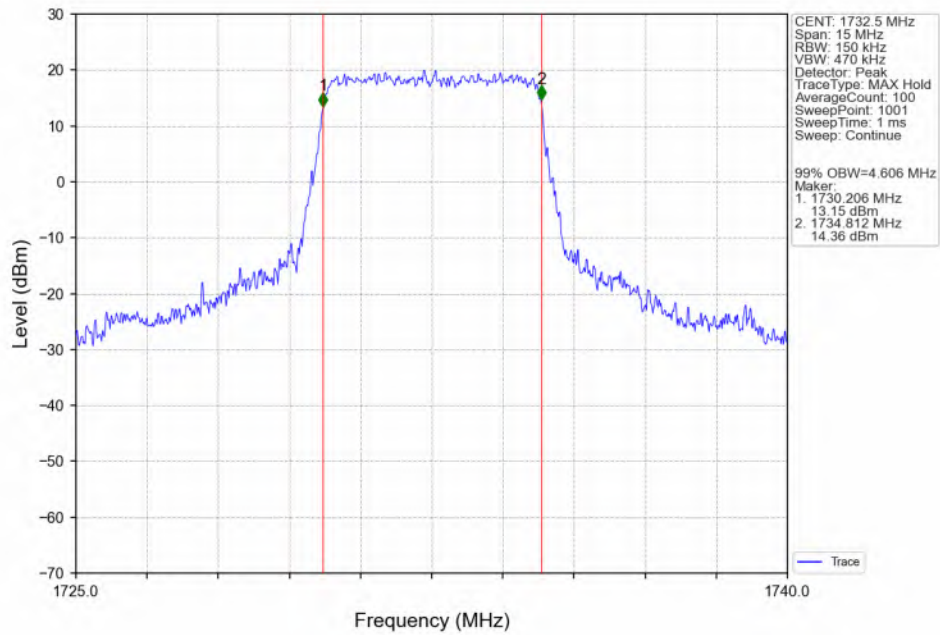
Band4_3MHz_64QAM_MCH_1732.5MHz_RB_15_0_NTNV



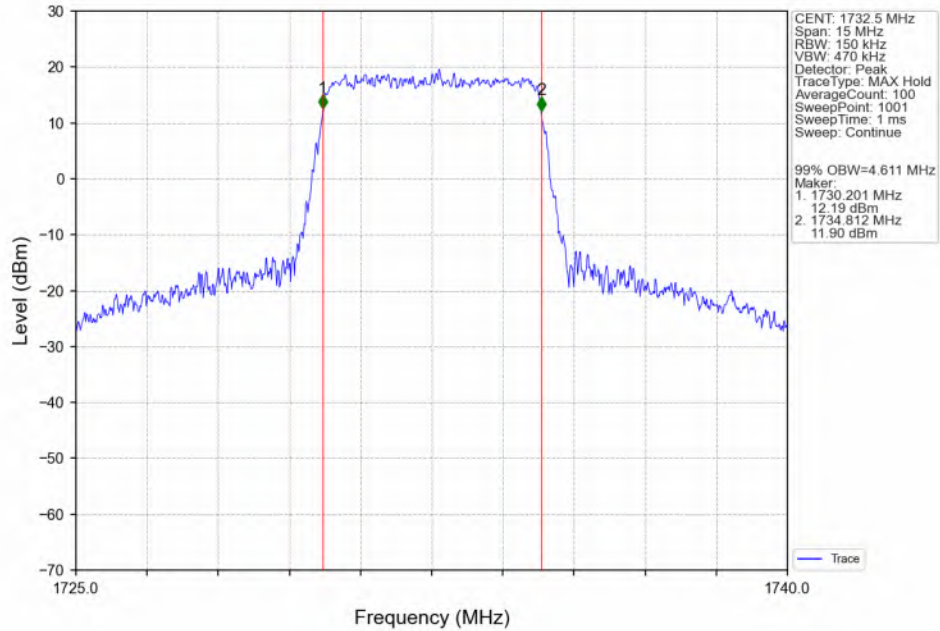
Band4_3MHz_256QAM_MCH_1732.5MHz_RB_15_0_NTNV



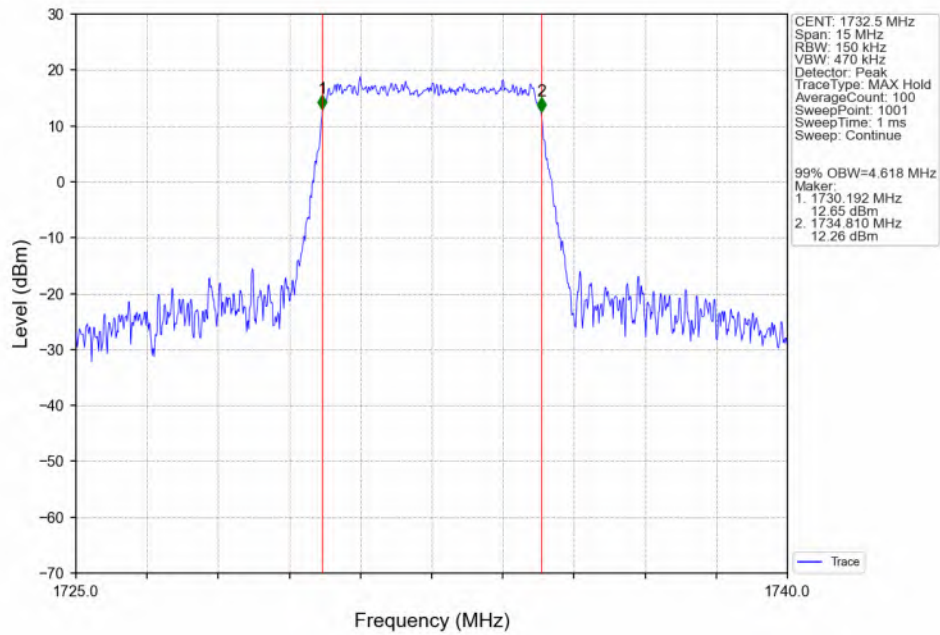
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



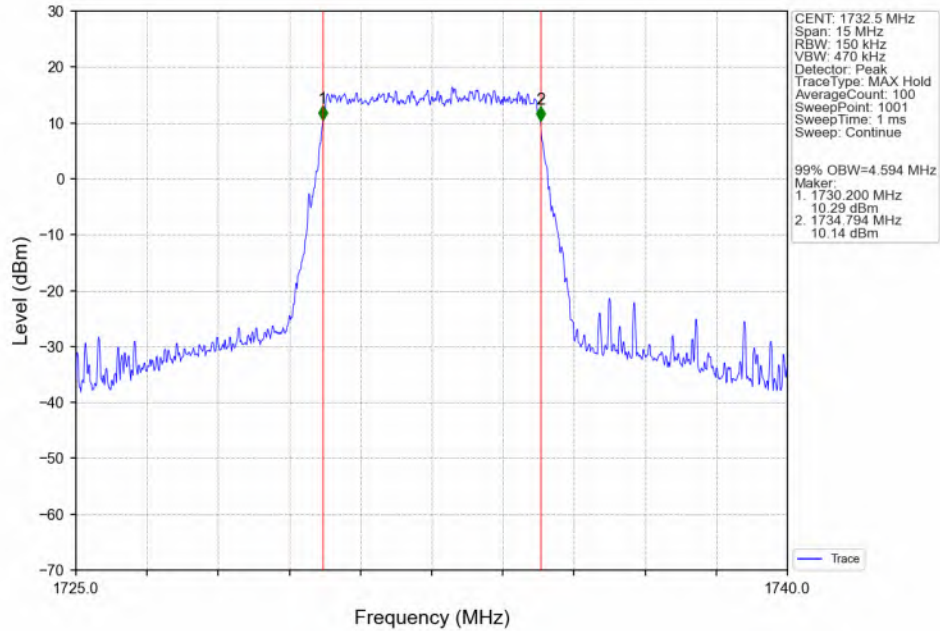
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



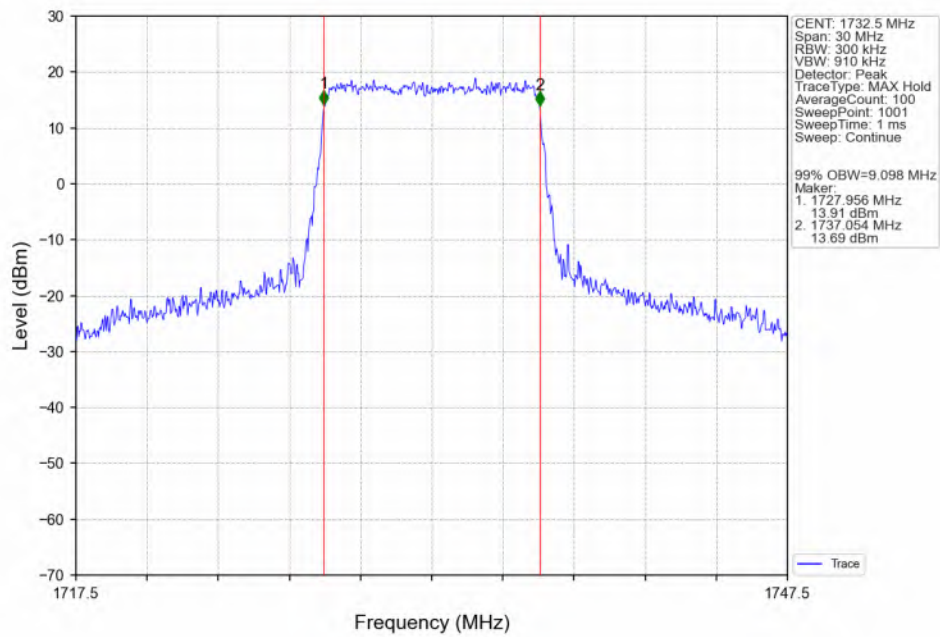
Band4_5MHz_64QAM_MCH_1732.5MHz_RB_25_0_NTNV



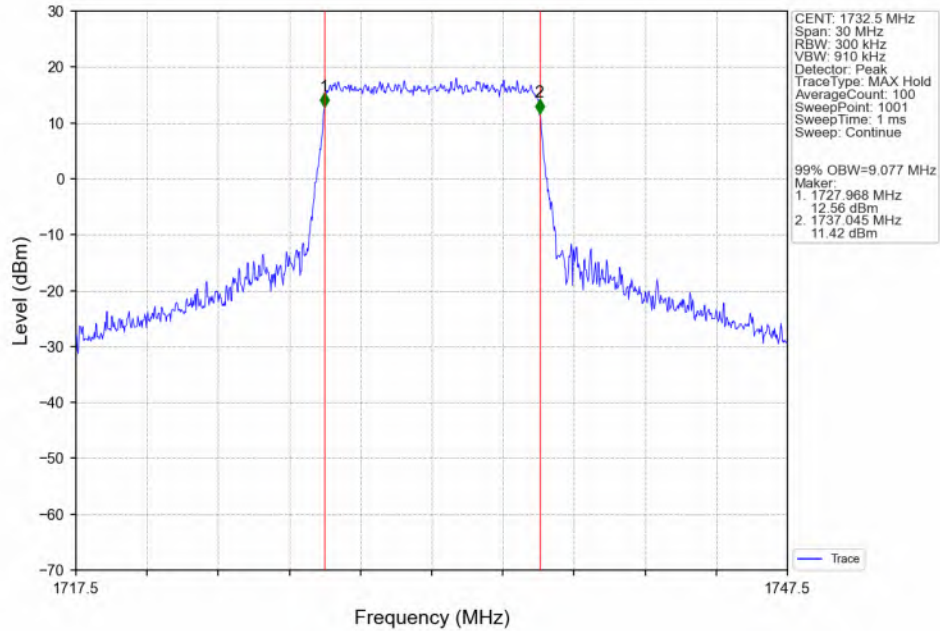
Band4_5MHz_256QAM_MCH_1732.5MHz_RB_25_0_NTNV



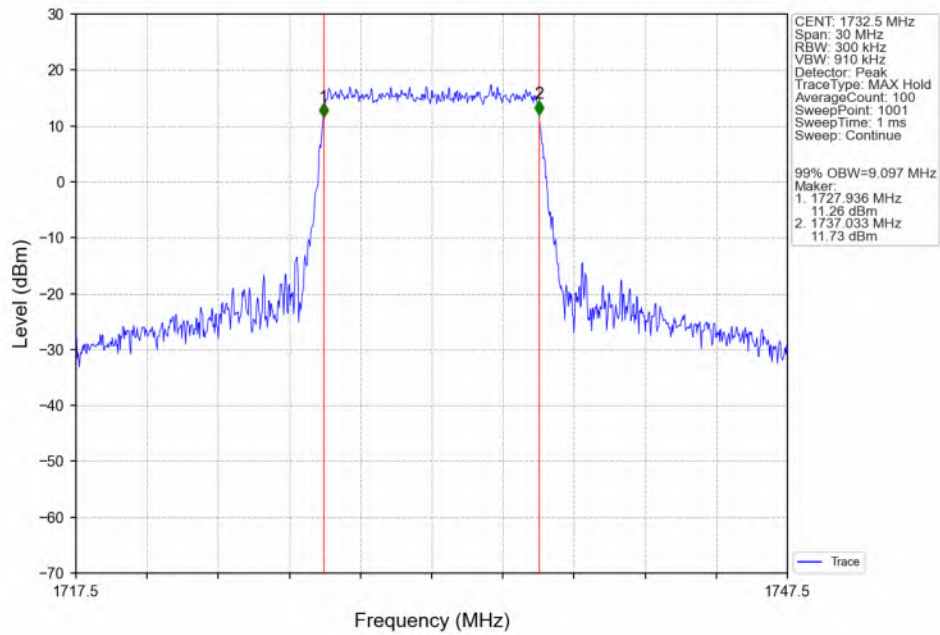
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



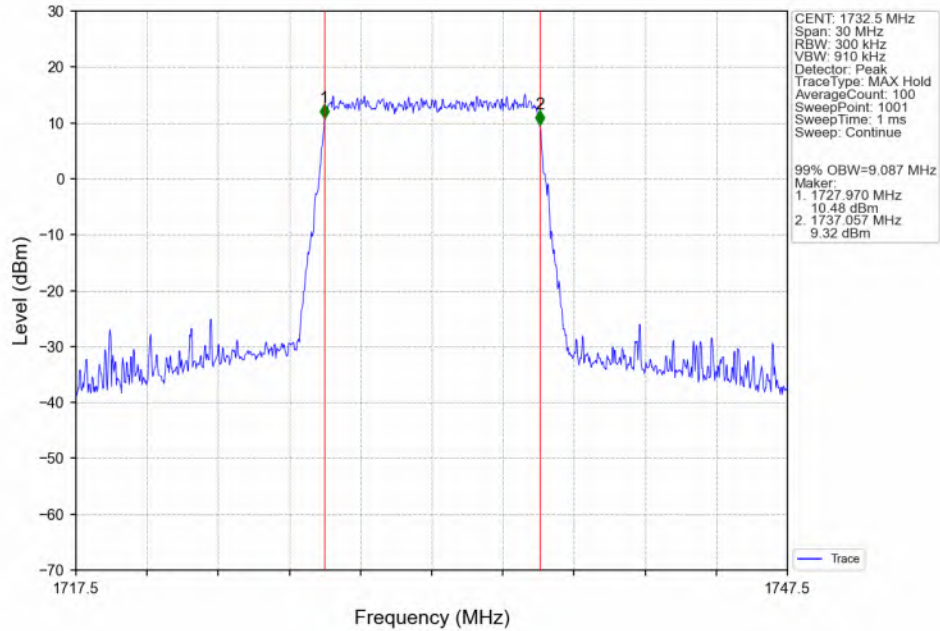
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



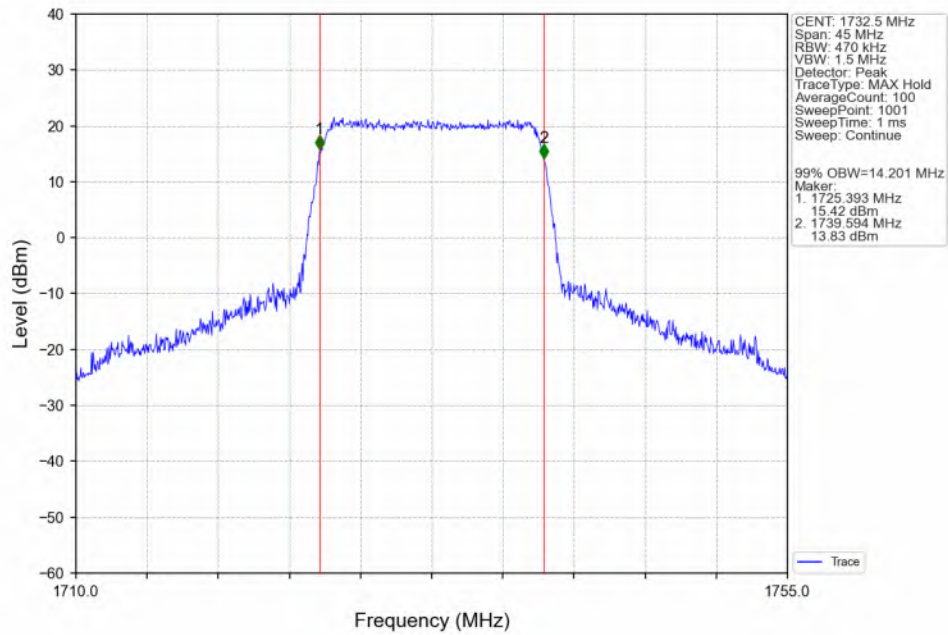
Band4_10MHz_64QAM_MCH_1732.5MHz_RB_50_0_NTNV



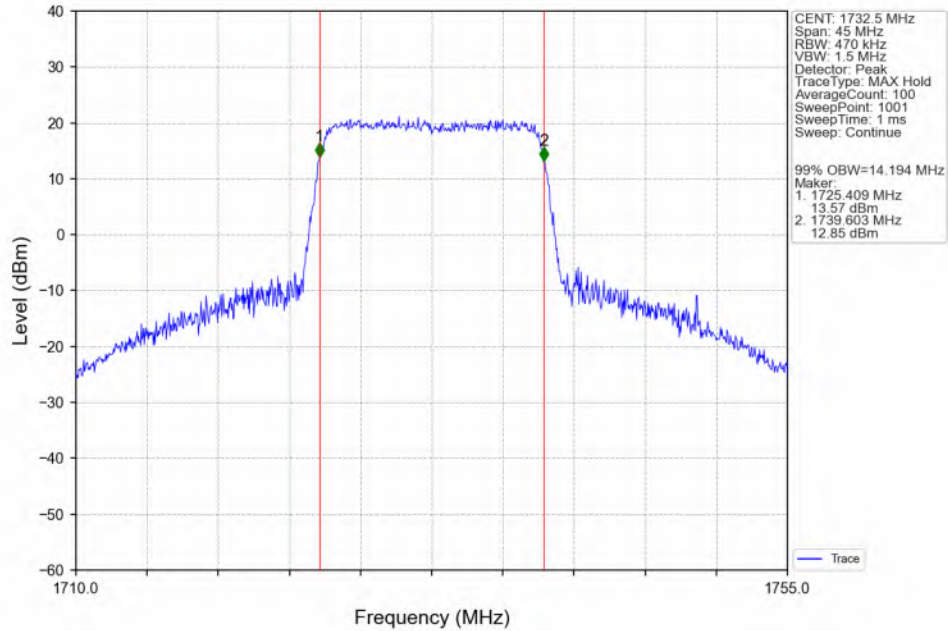
Band4_10MHz_256QAM_MCH_1732.5MHz_RB_50_0_NTNV



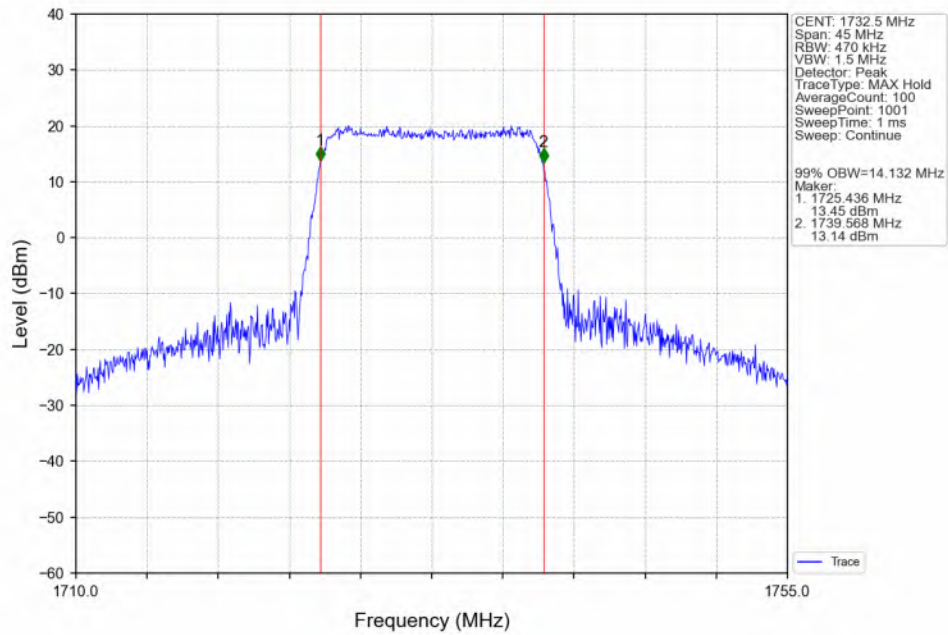
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



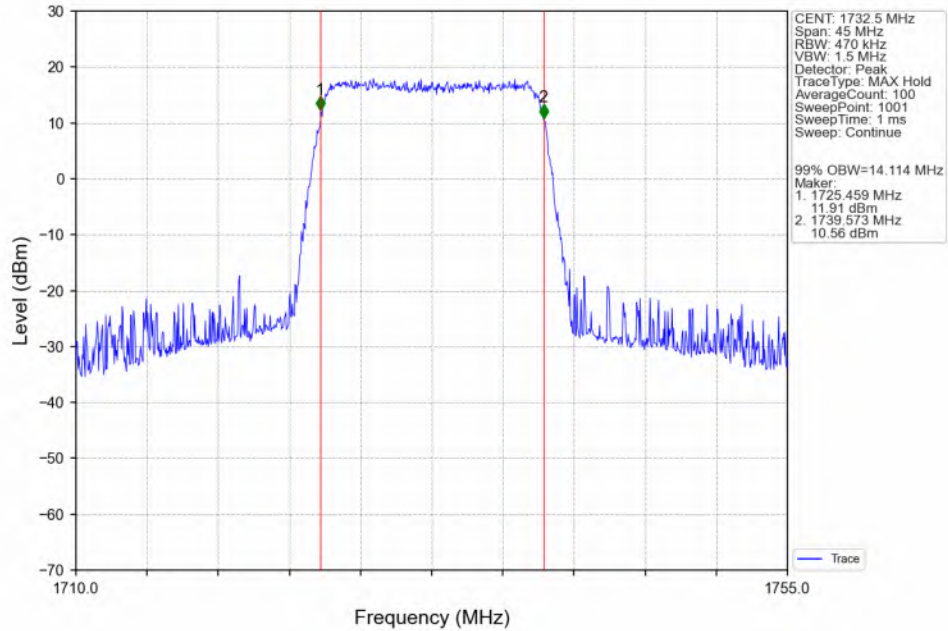
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



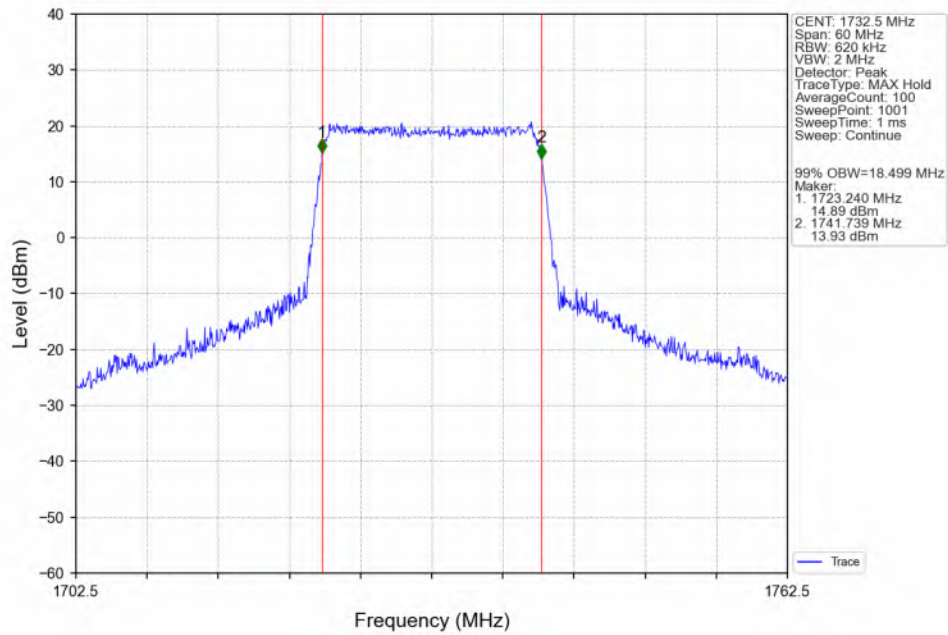
Band4_15MHz_64QAM_MCH_1732.5MHz_RB_75_0_NTNV



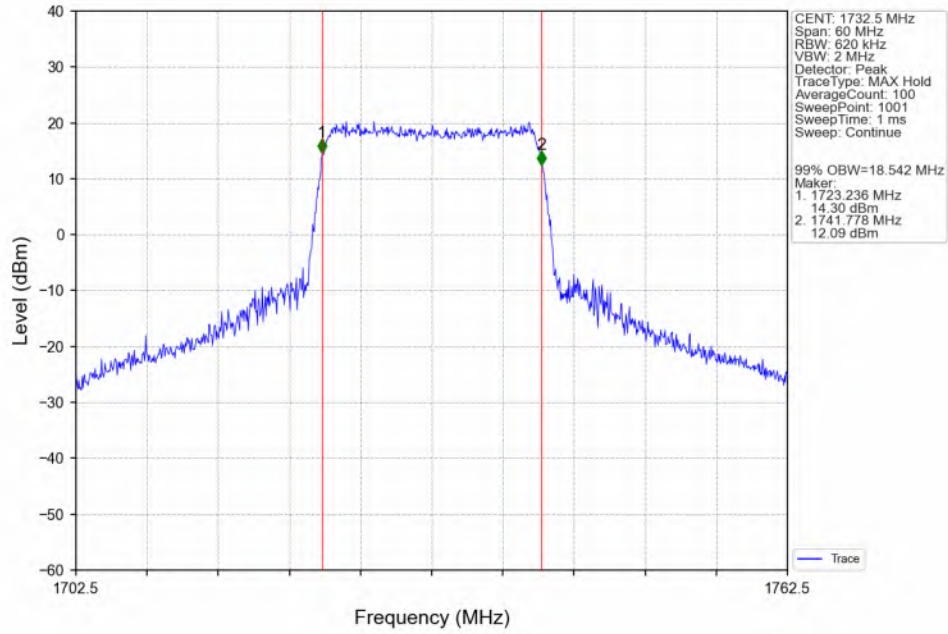
Band4_15MHz_256QAM_MCH_1732.5MHz_RB_75_0_NTNV



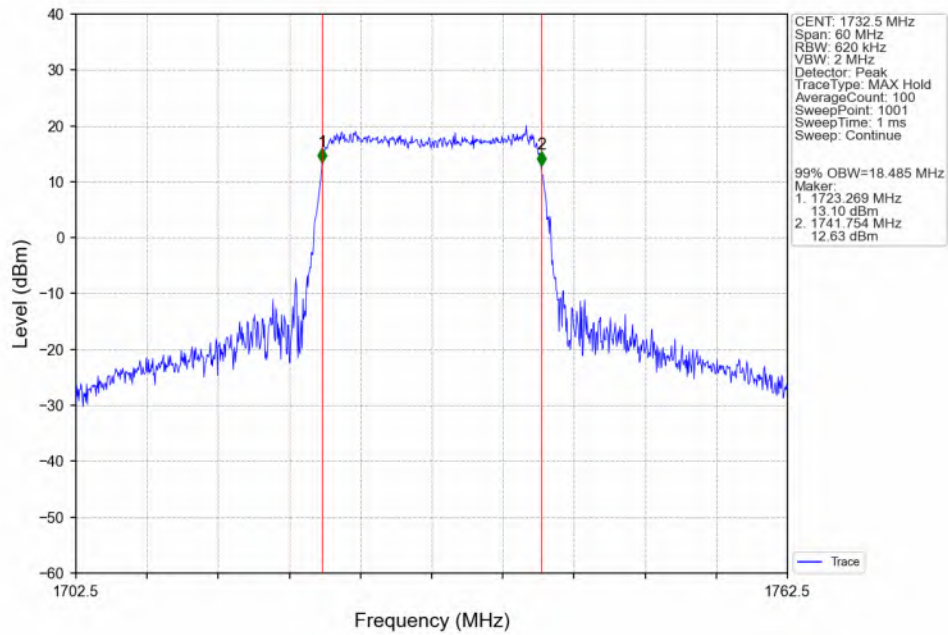
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



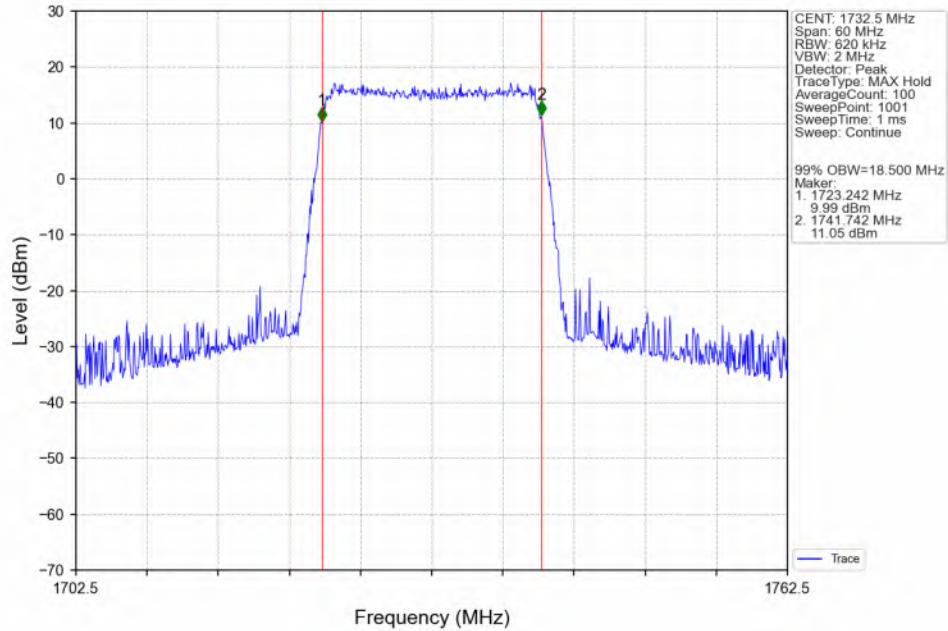
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



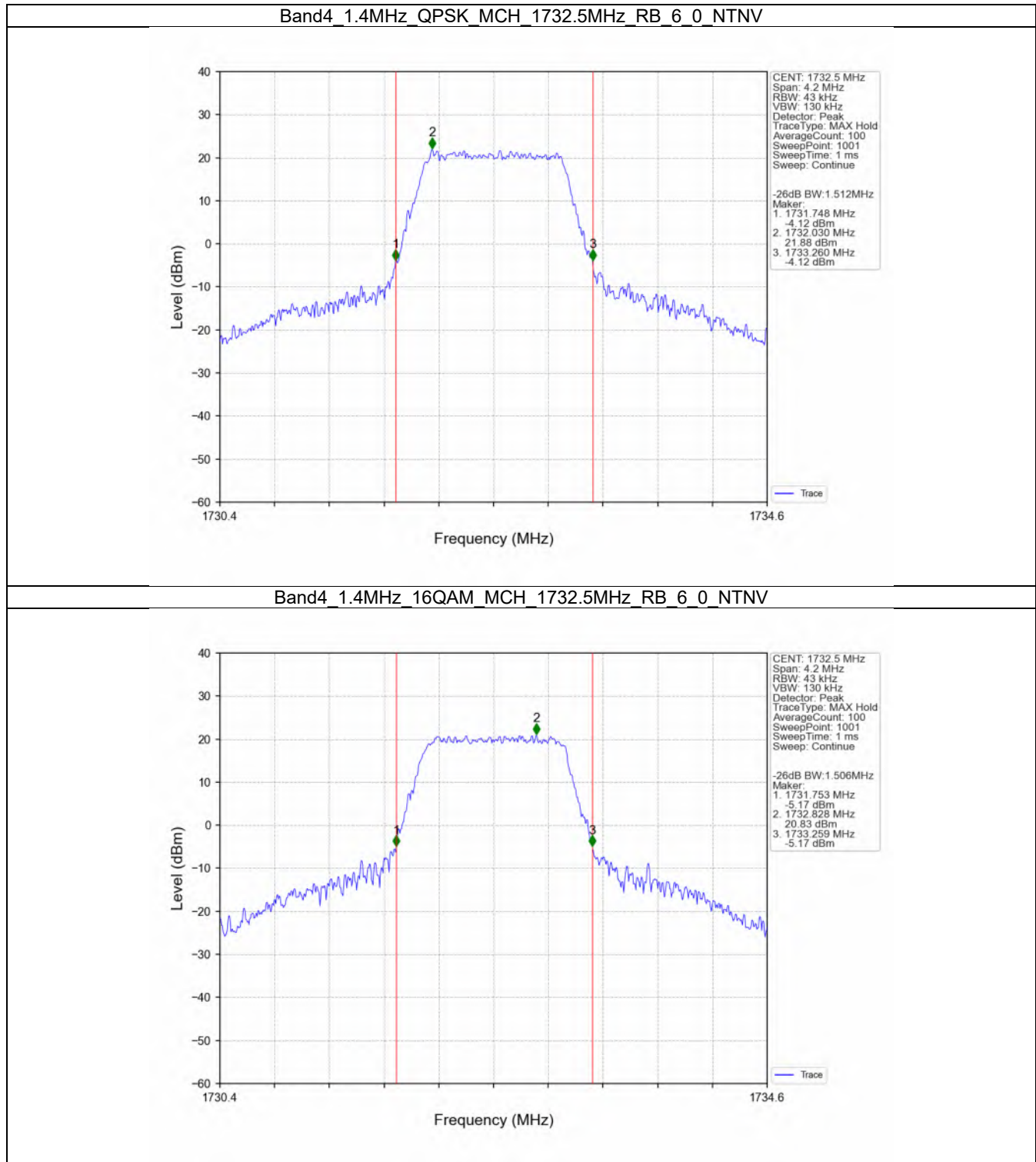
Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



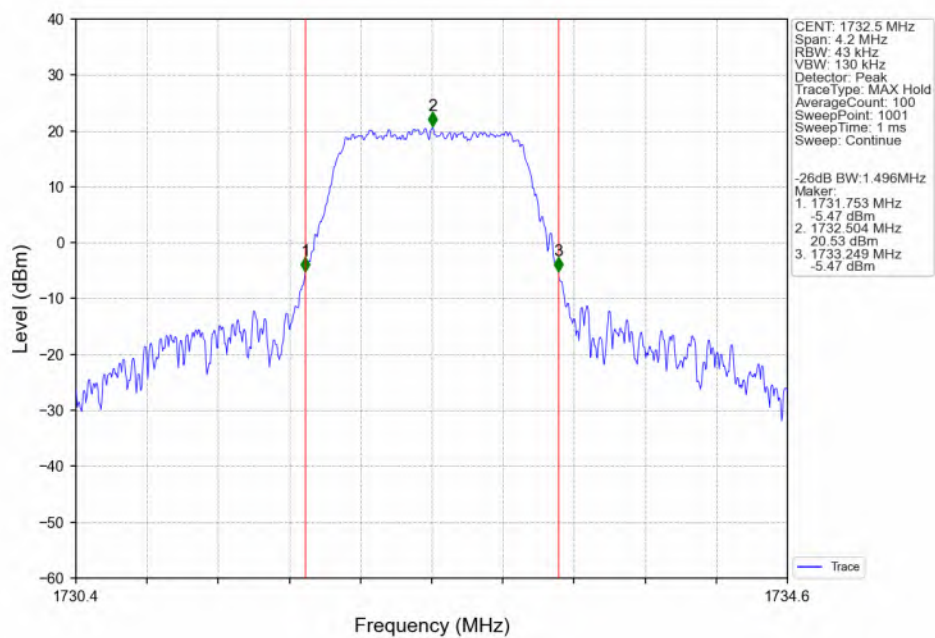
Band4_20MHz_256QAM_MCH_1732.5MHz_RB_100_0_NTNV



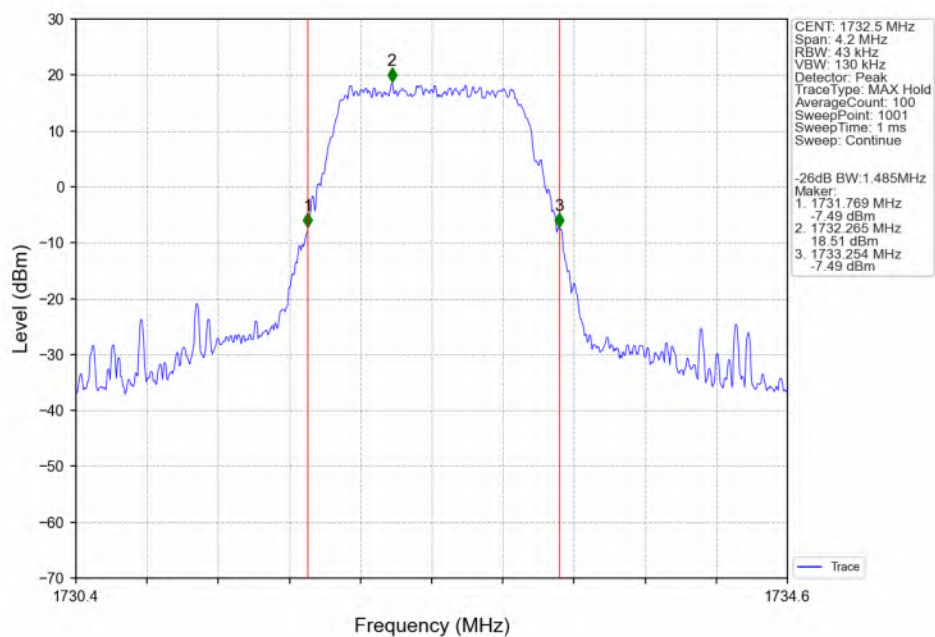
3.2.2 Band4_XDB



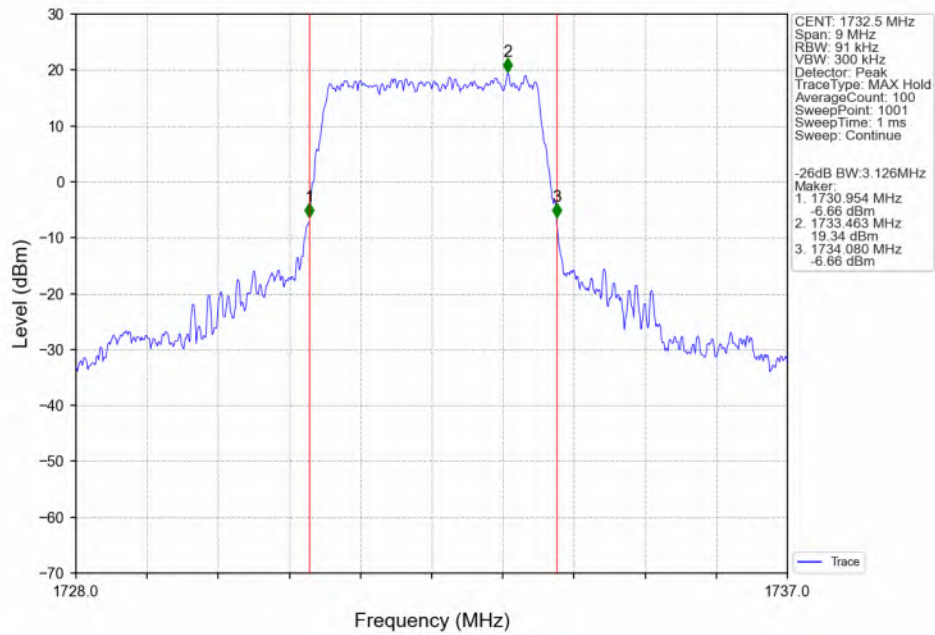
Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_6_0_NTNV



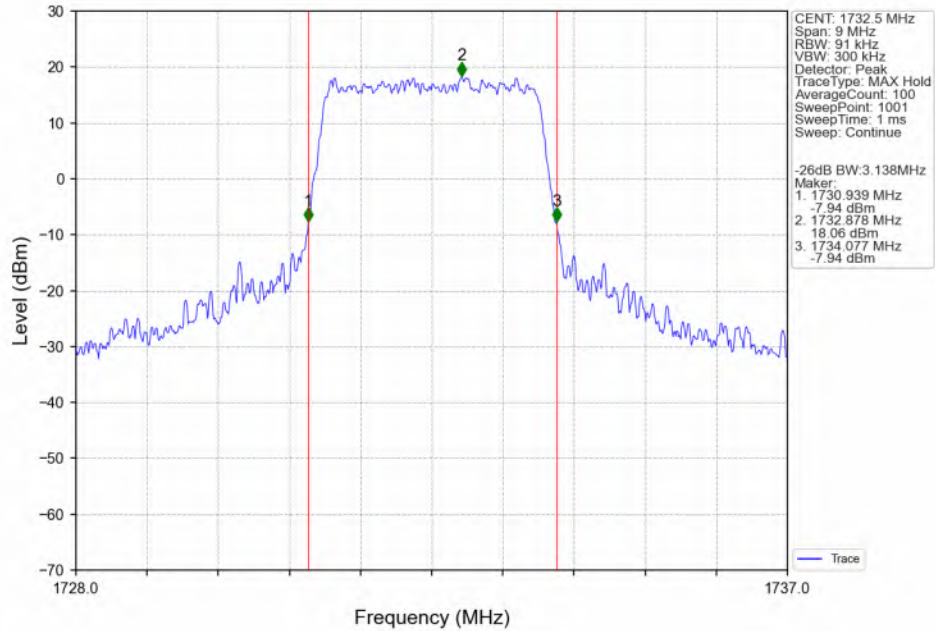
Band4_1.4MHz_256QAM_MCH_1732.5MHz_RB_6_0_NTNV



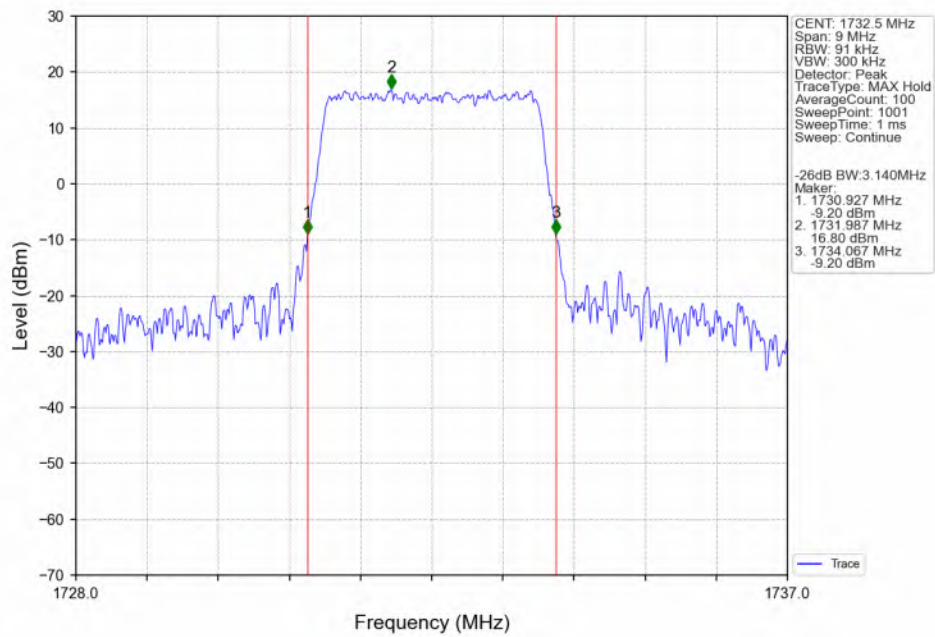
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



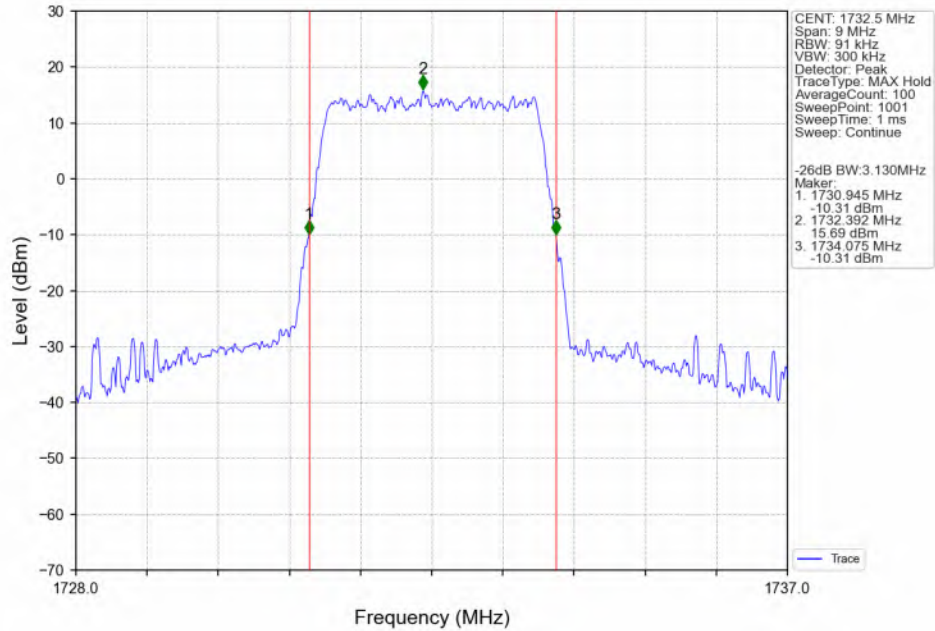
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



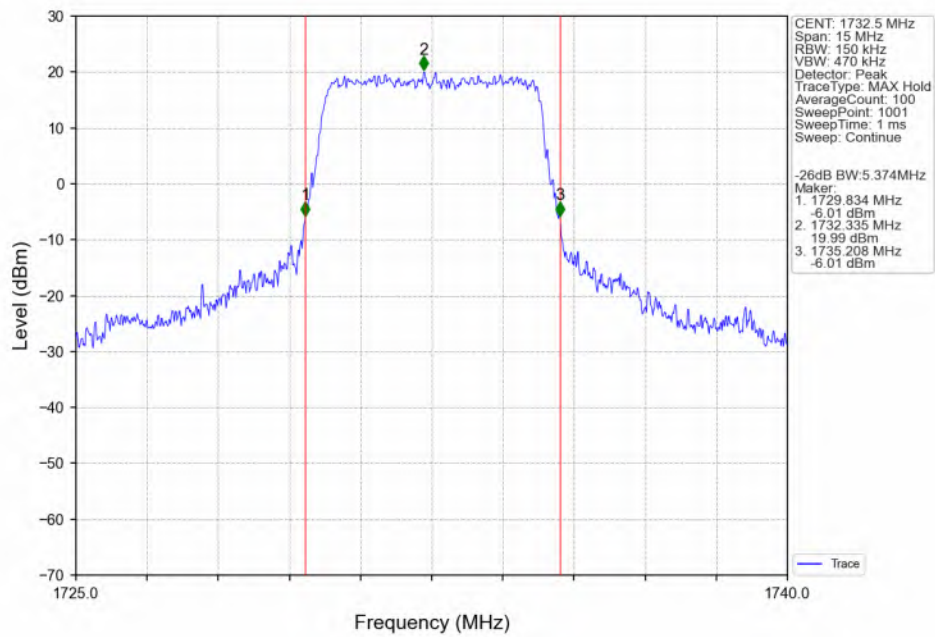
Band4_3MHz_64QAM_MCH_1732.5MHz_RB_15_0_NTNV



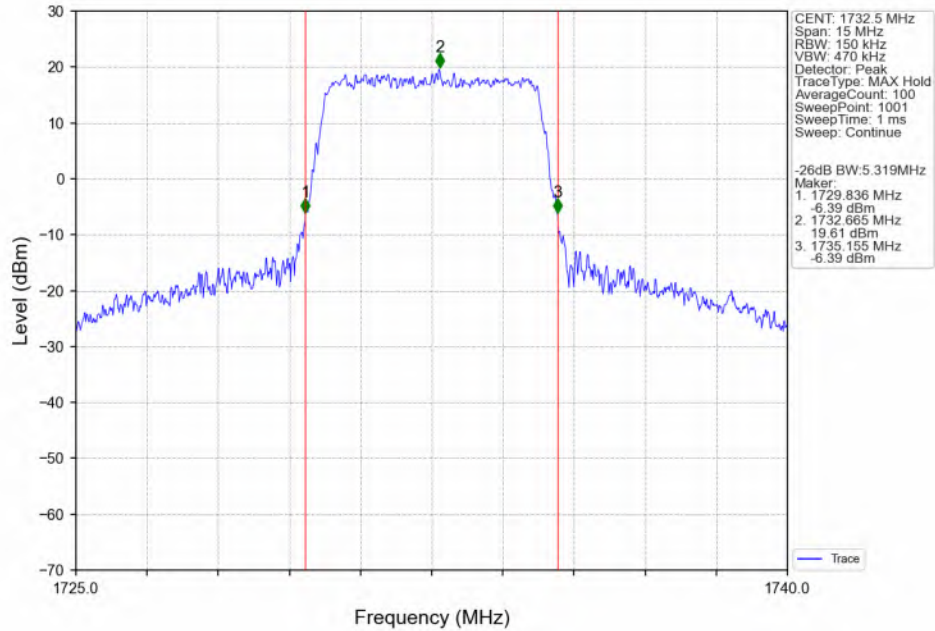
Band4_3MHz_256QAM_MCH_1732.5MHz_RB_15_0_NTNV



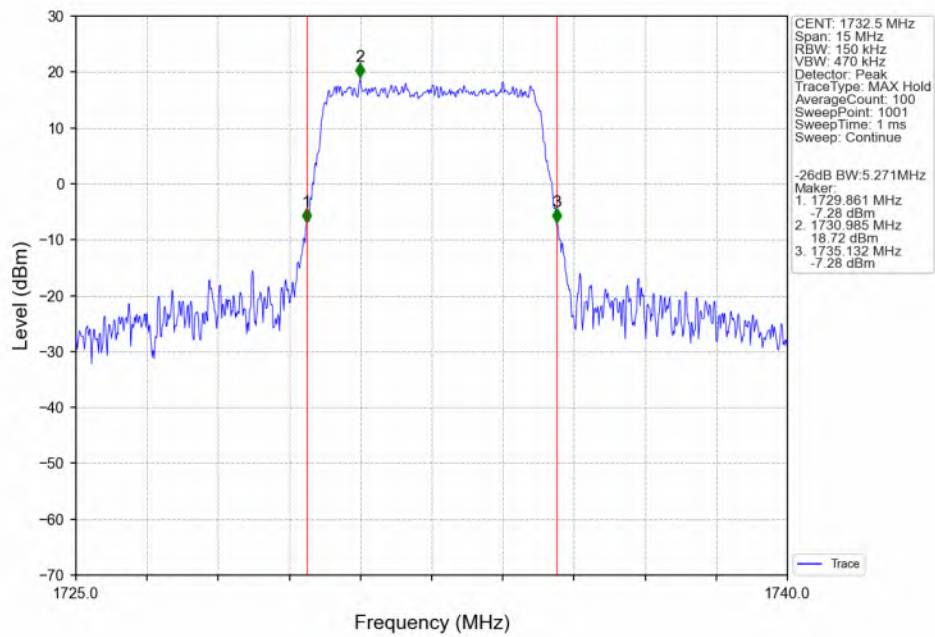
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



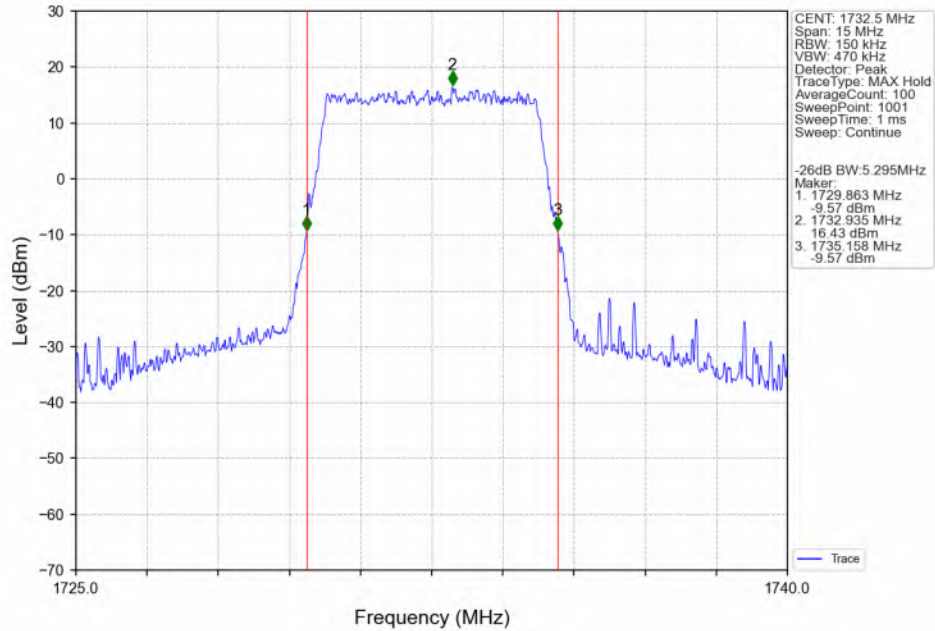
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



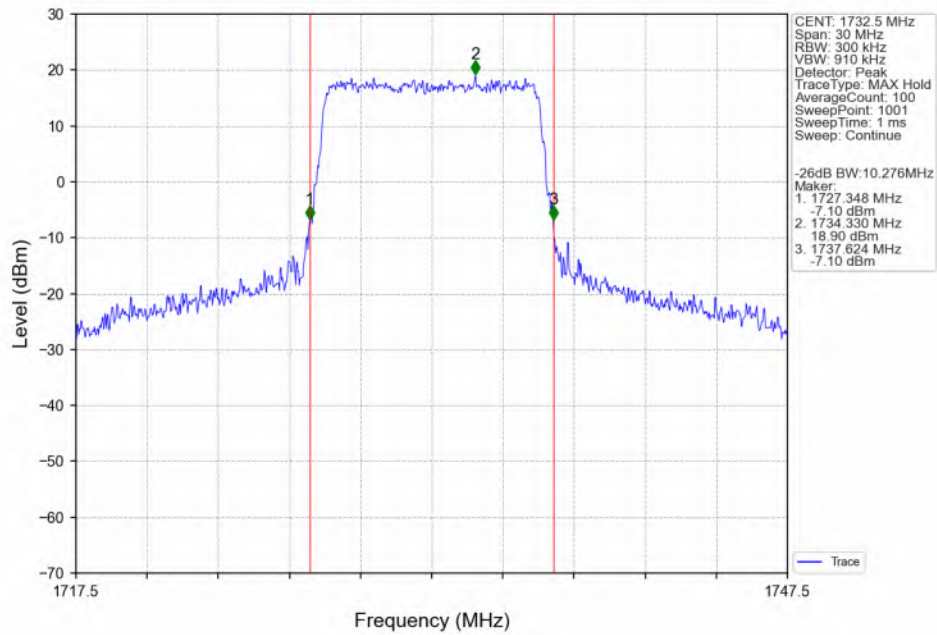
Band4_5MHz_64QAM_MCH_1732.5MHz_RB_25_0_NTNV



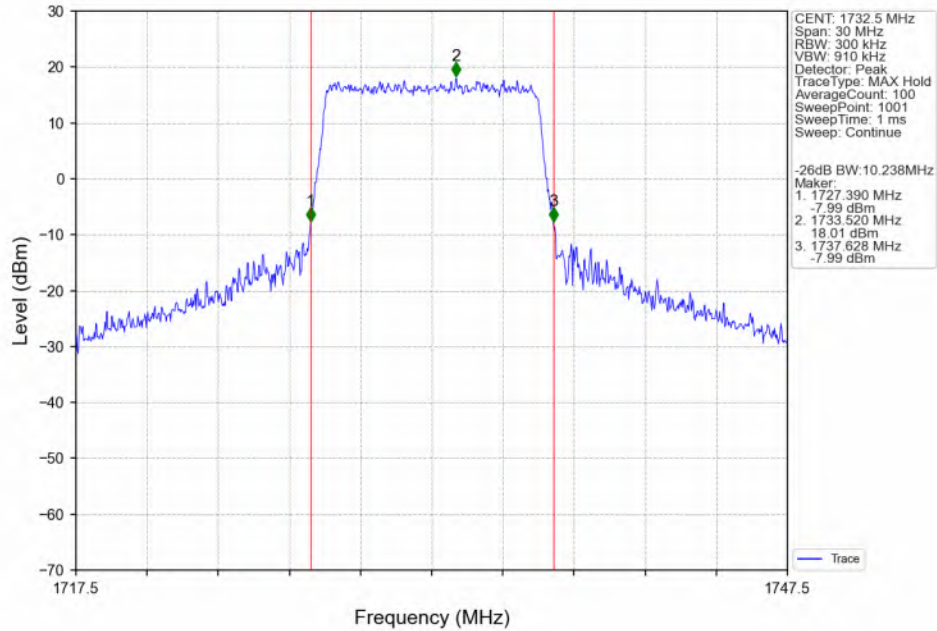
Band4_5MHz_256QAM_MCH_1732.5MHz_RB_25_0_NTNV



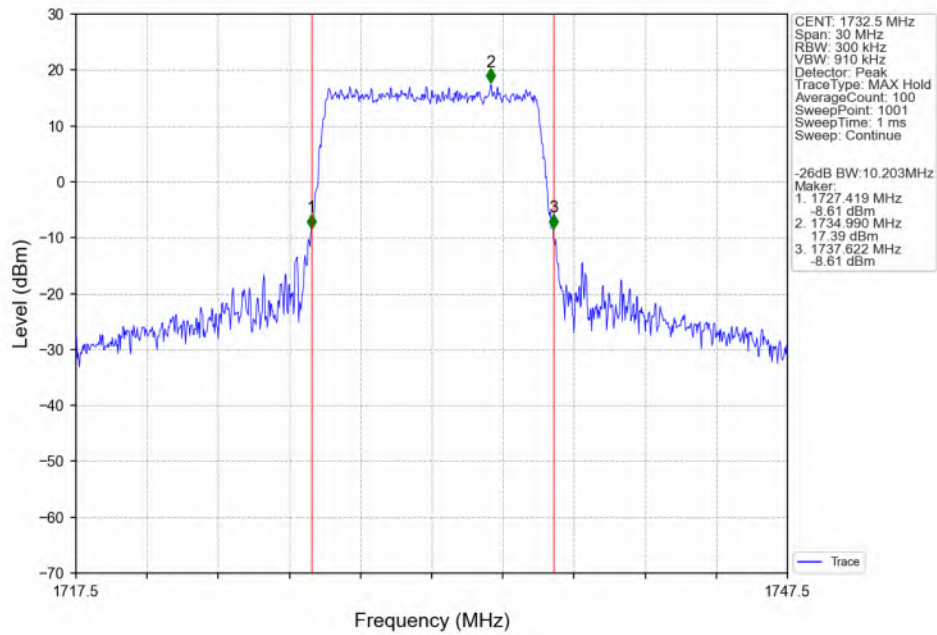
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



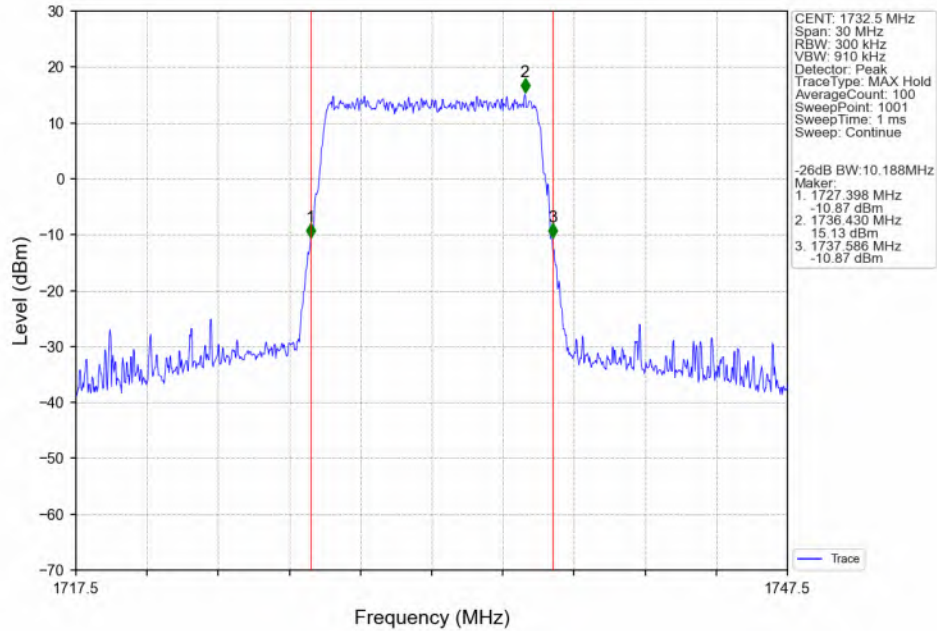
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



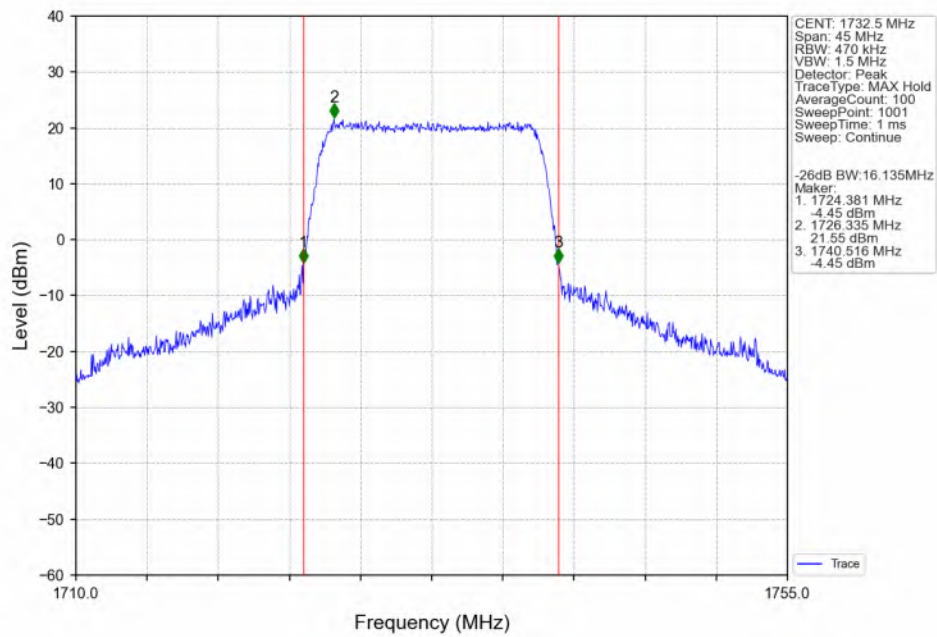
Band4_10MHz_64QAM_MCH_1732.5MHz_RB_50_0_NTNV



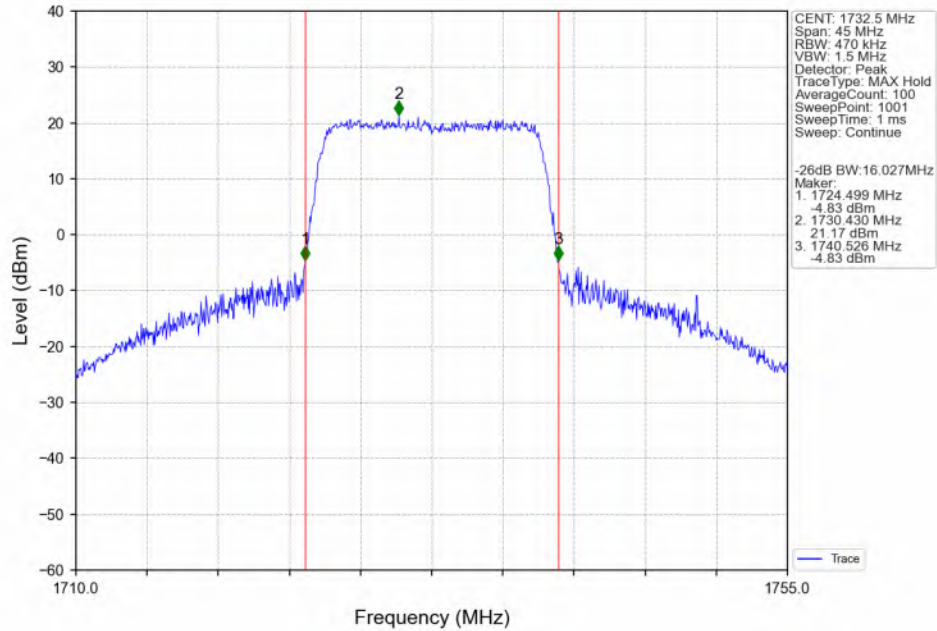
Band4_10MHz_256QAM_MCH_1732.5MHz_RB_50_0_NTNV



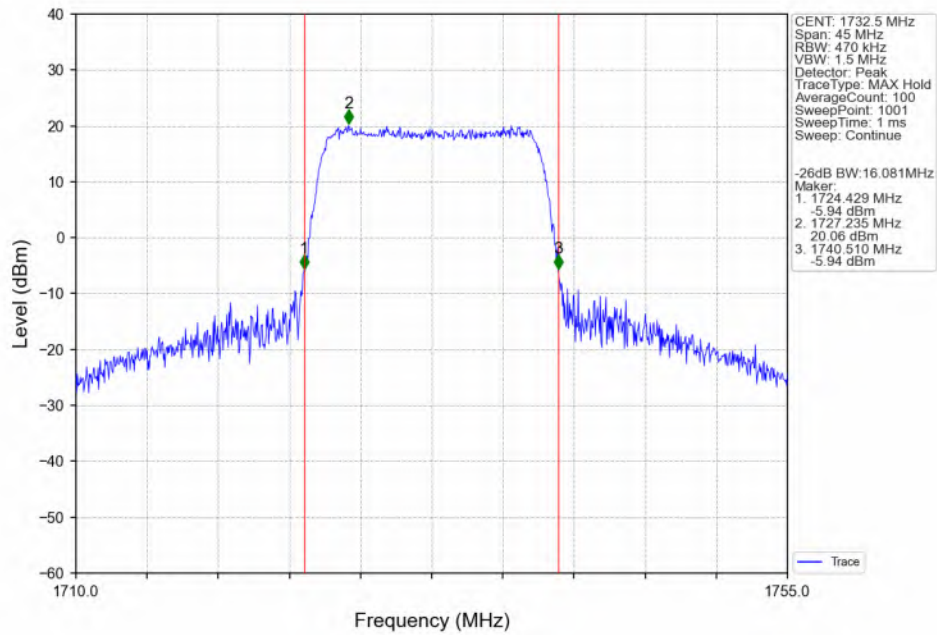
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



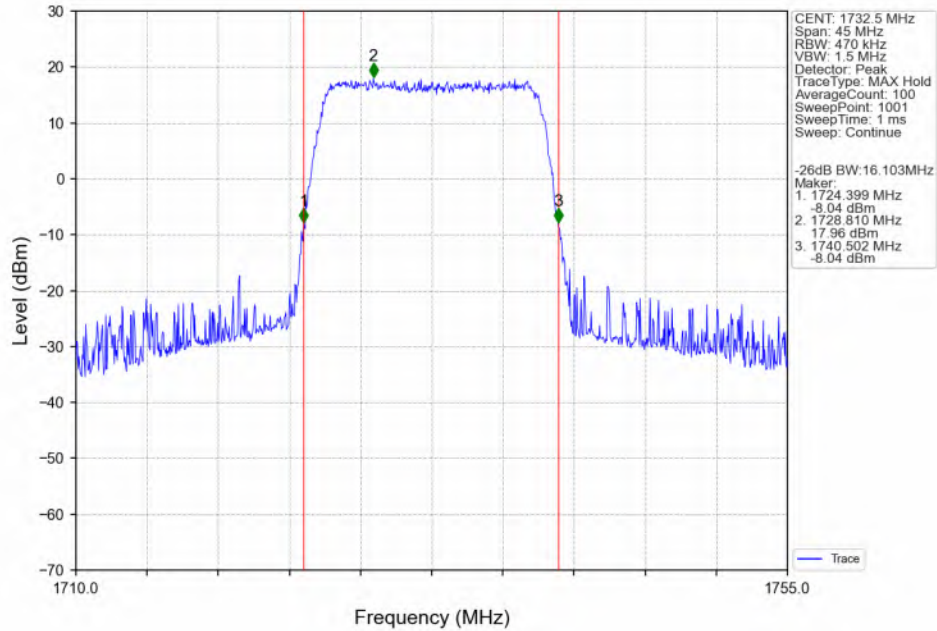
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



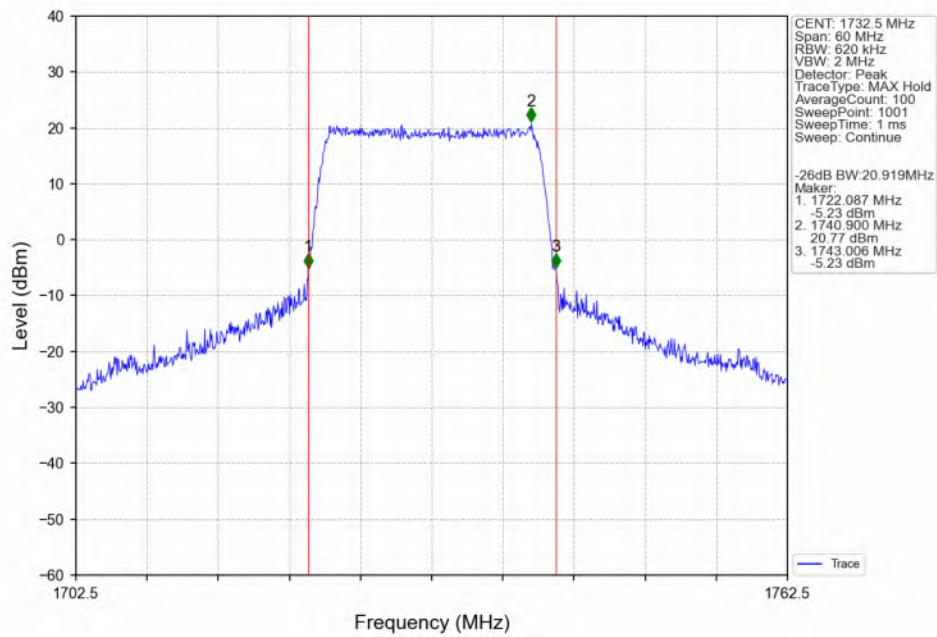
Band4_15MHz_64QAM_MCH_1732.5MHz_RB_75_0_NTNV



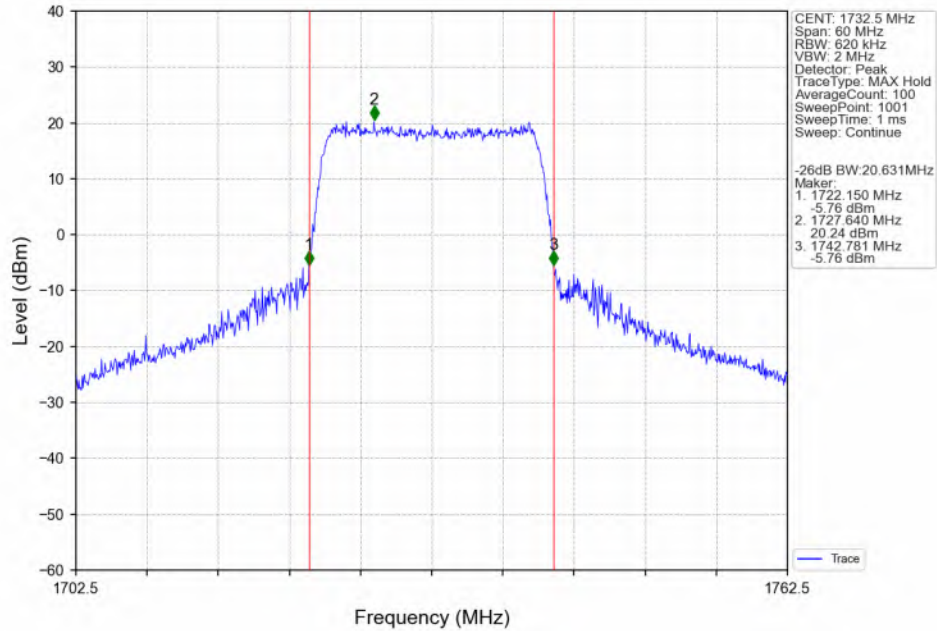
Band4_15MHz_256QAM_MCH_1732.5MHz_RB_75_0_NTNV



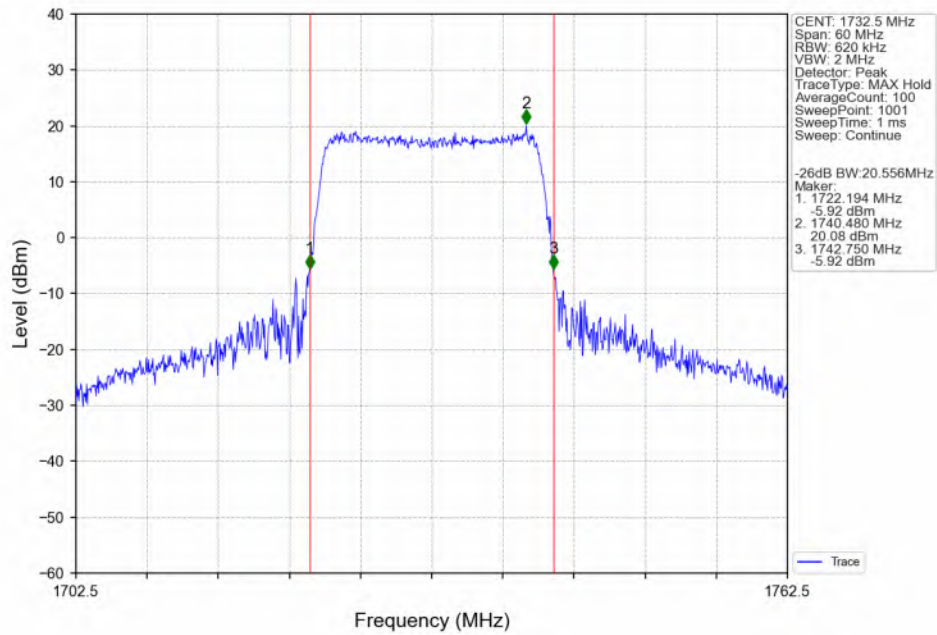
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



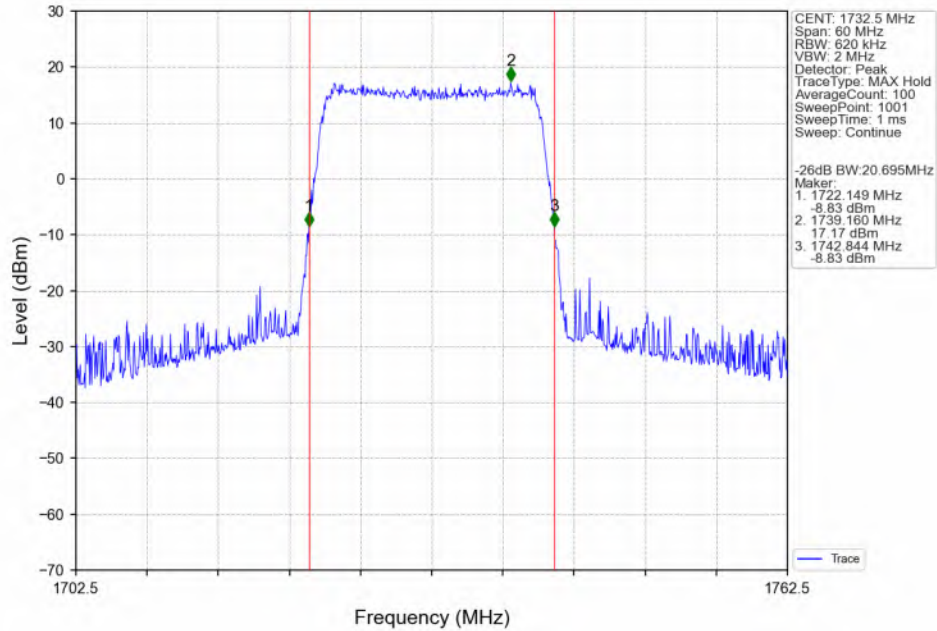
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_256QAM_MCH_1732.5MHz_RB_100_0_NTNV



4. Peak-Average Ratio

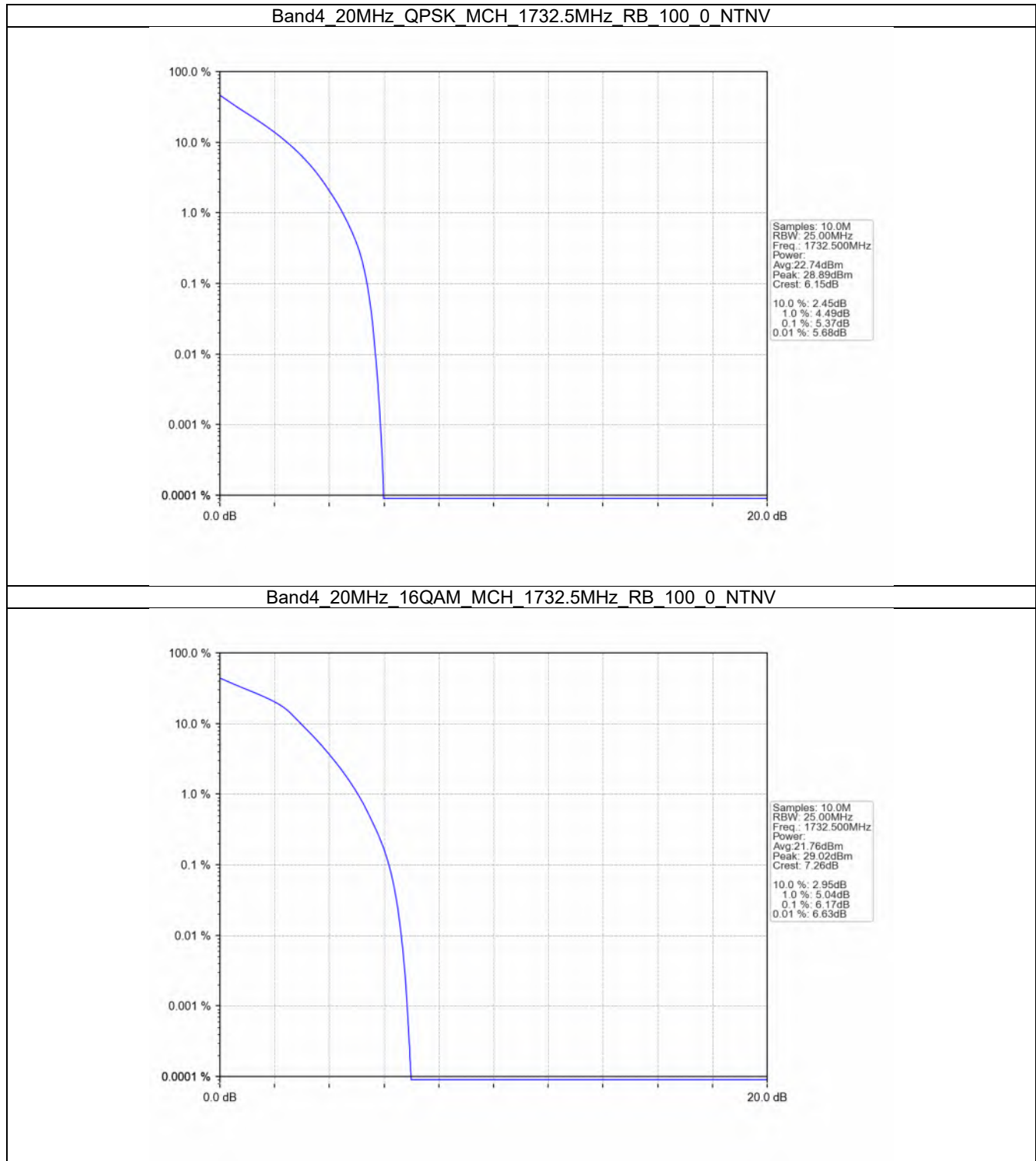
4.1 Test Result

4.1.1 B4_20MHz

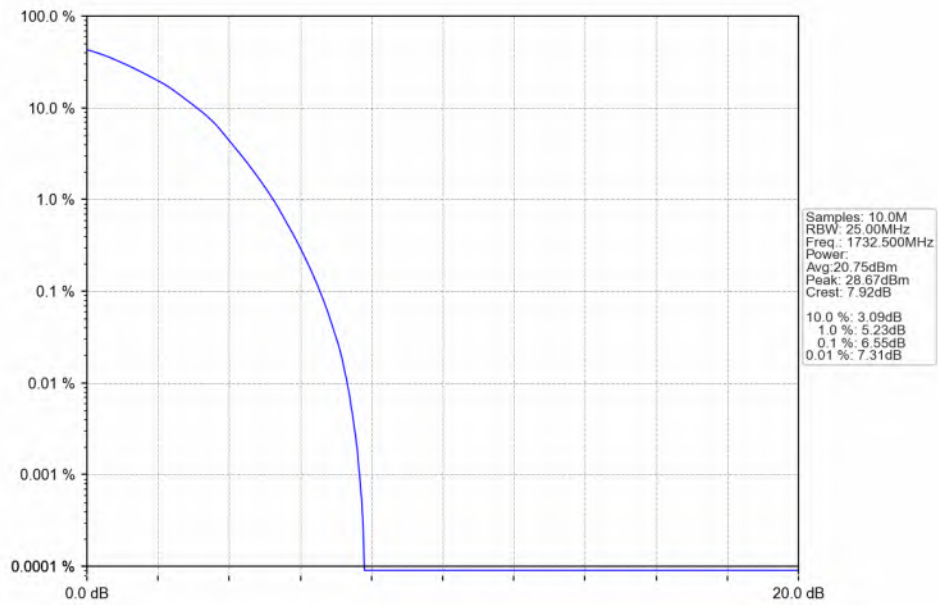
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	5.37	<=13	Pass
16QAM	1732.5	100	0	6.17	<=13	Pass
64QAM	1732.5	100	0	6.55	<=13	Pass
256QAM	1732.5	100	0	6.79	<=13	Pass

4.2 Test Graph

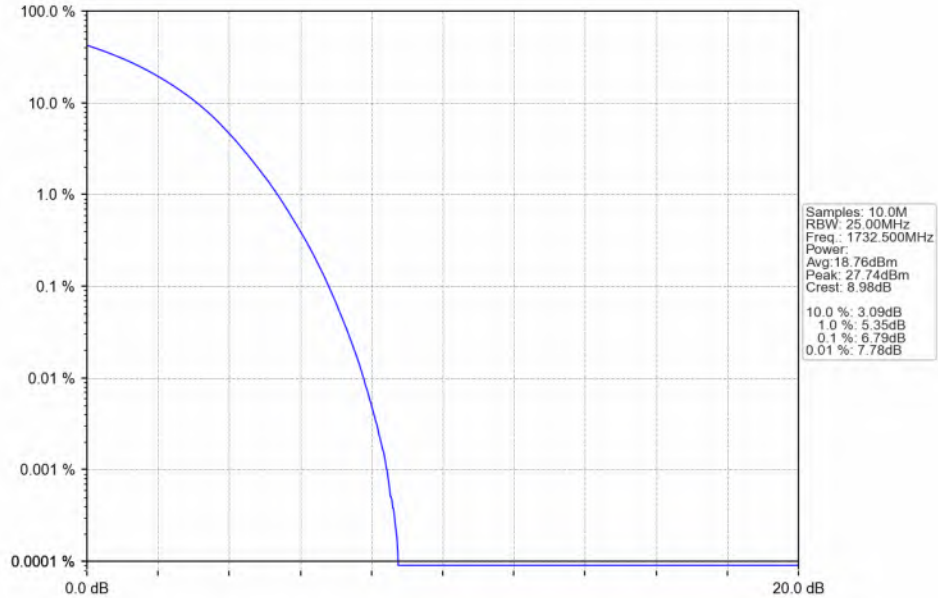
4.2.1 B4_20MHz



Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_256QAM_MCH_1732.5MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B4_1.4MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B4_3MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B4_5MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B4_10MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass

			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

5.1.5 B4_15MHz

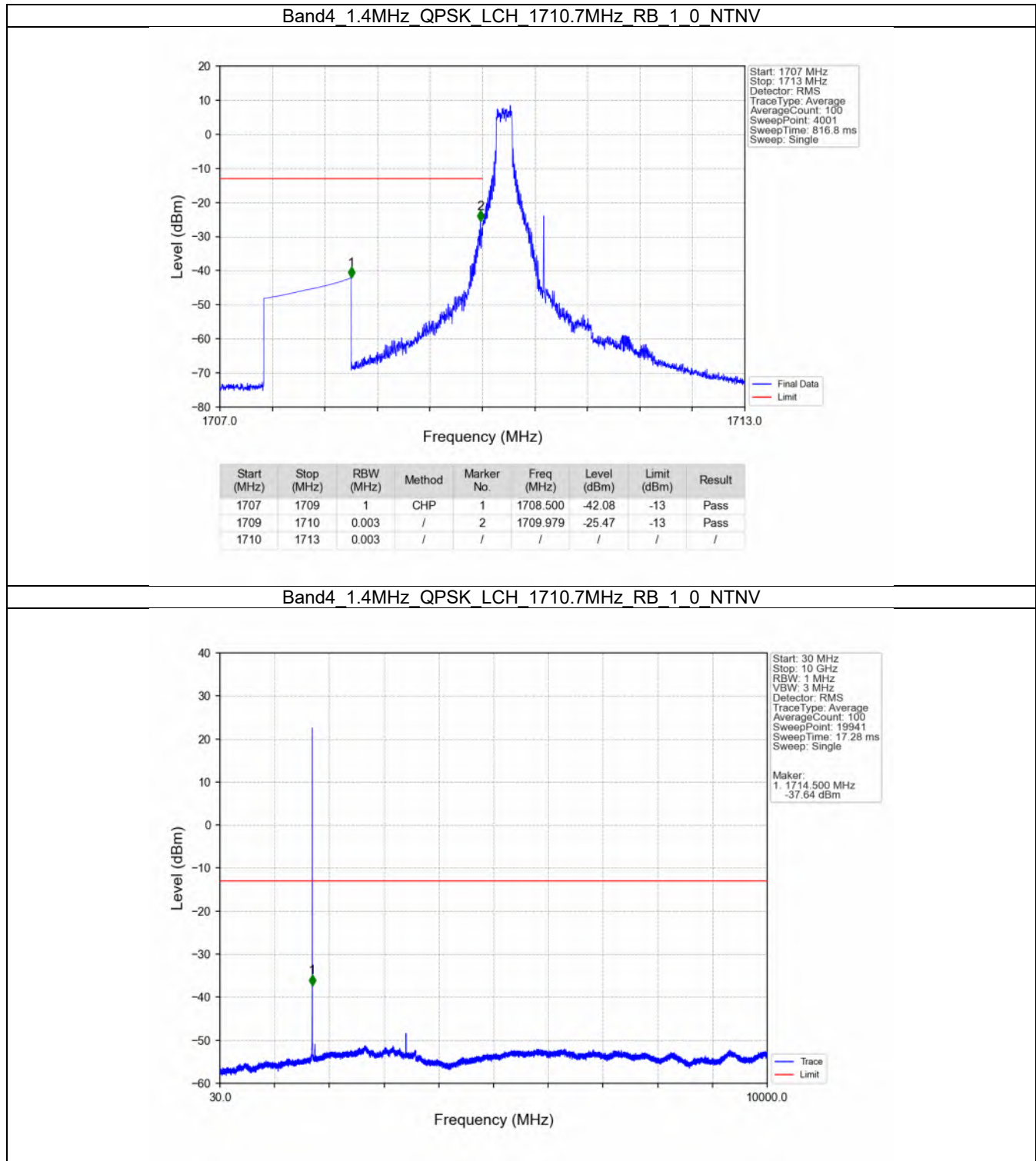
Band: 4 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1747.5	1	0	Refer To Test Graph	
	74			Refer To Test Graph		Pass
	75		0	Refer To Test Graph		Pass

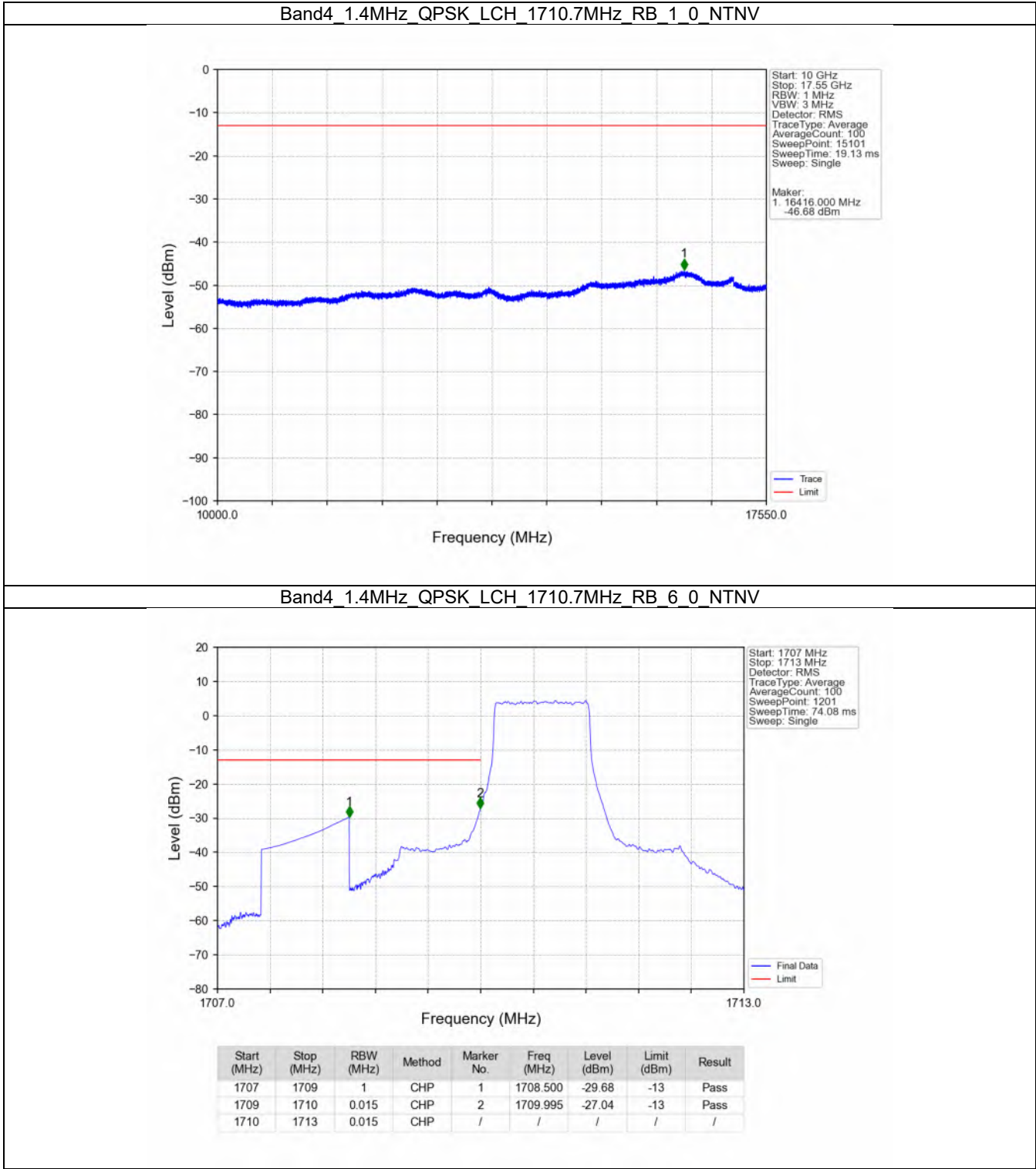
5.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTV						
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
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

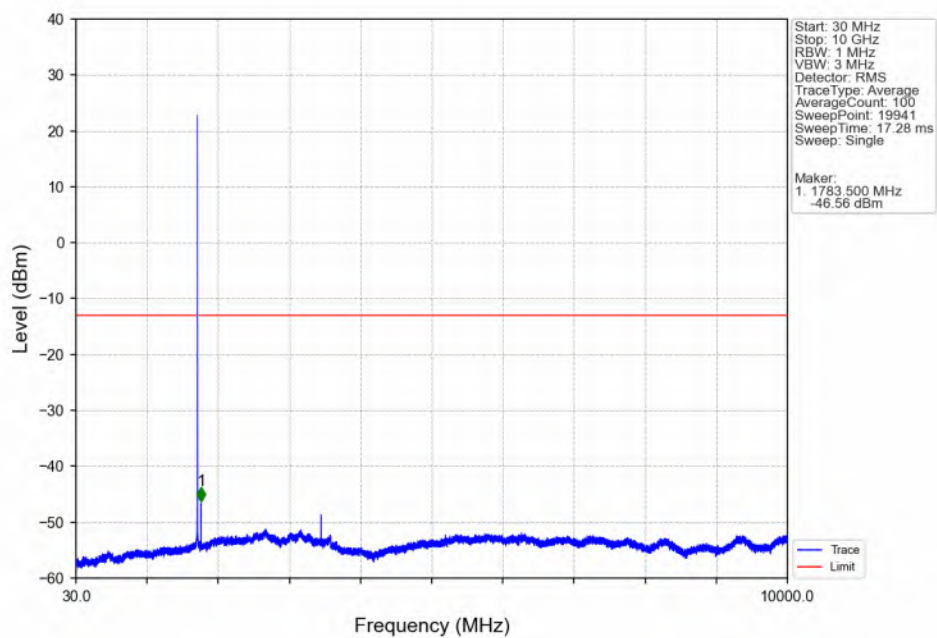
5.2 Test Graph

5.2.1 B4_1.4MHz

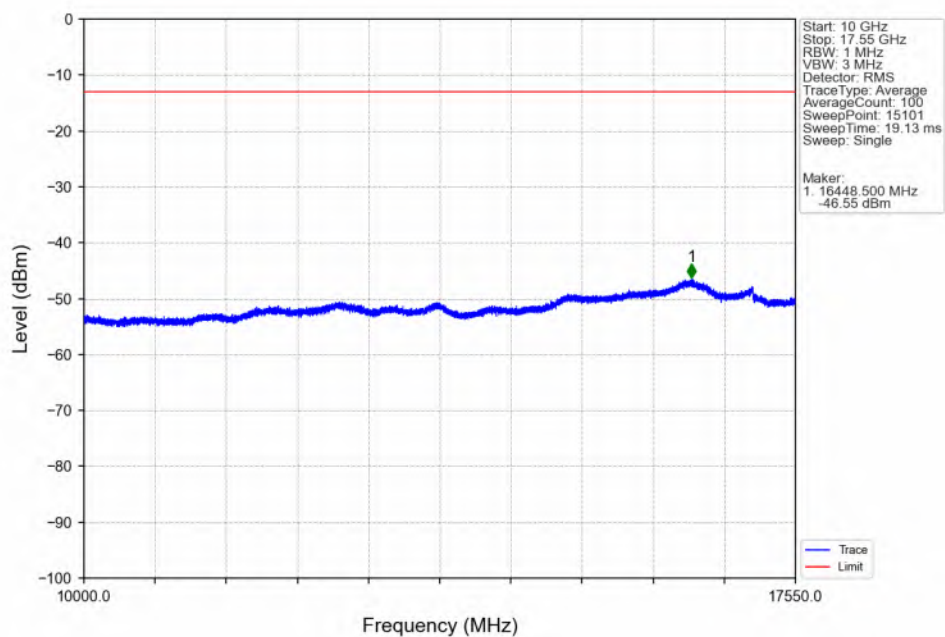




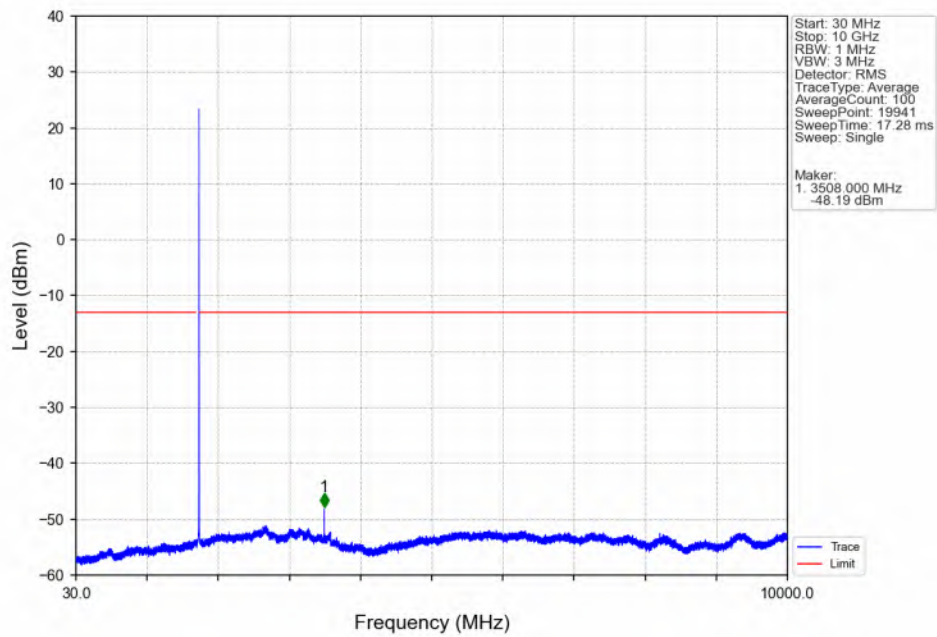
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



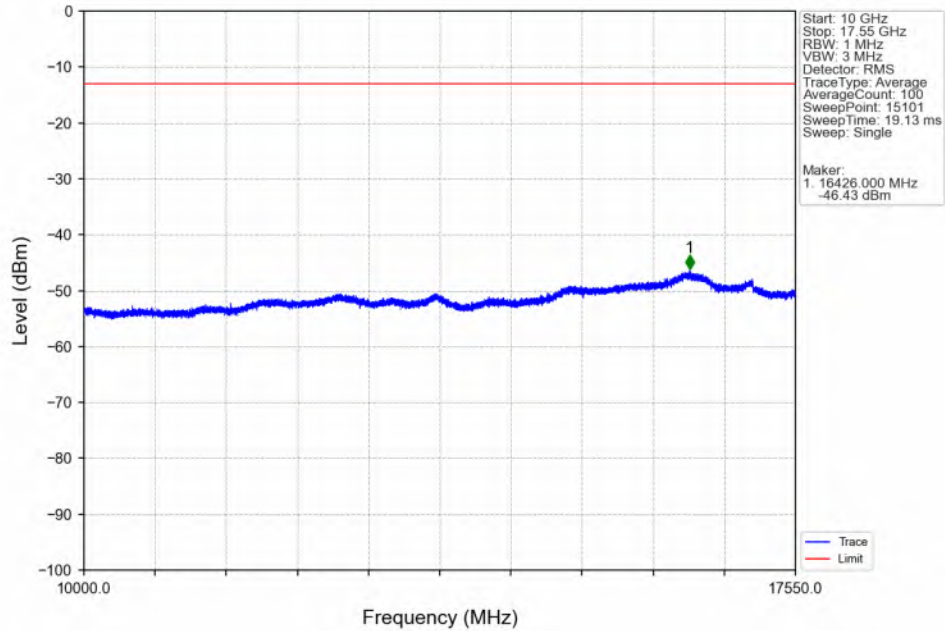
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



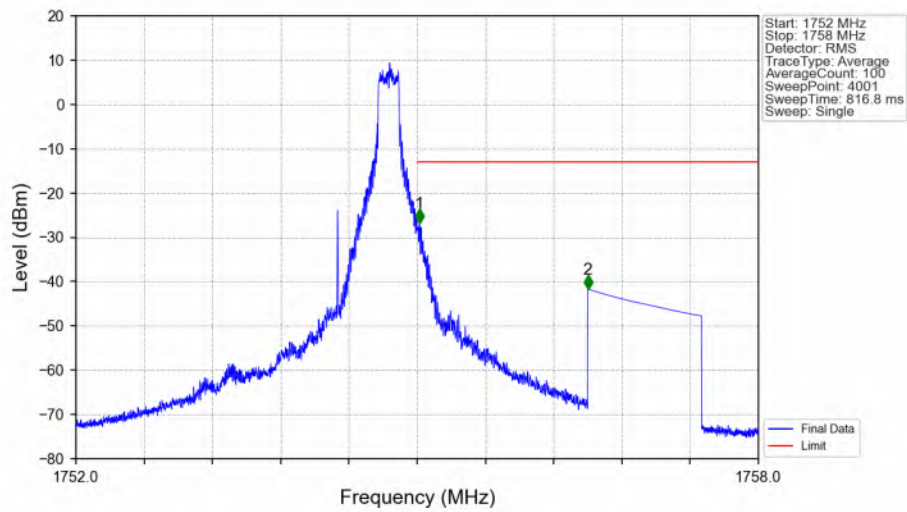
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV

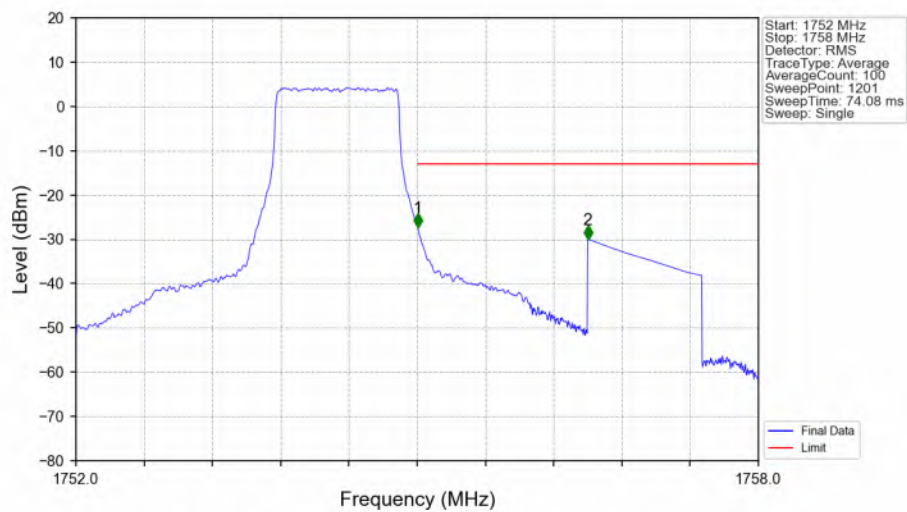


Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.021	-26.68	-13	Pass
1756	1758	1	CHP	2	1756.500	-41.69	-13	Pass

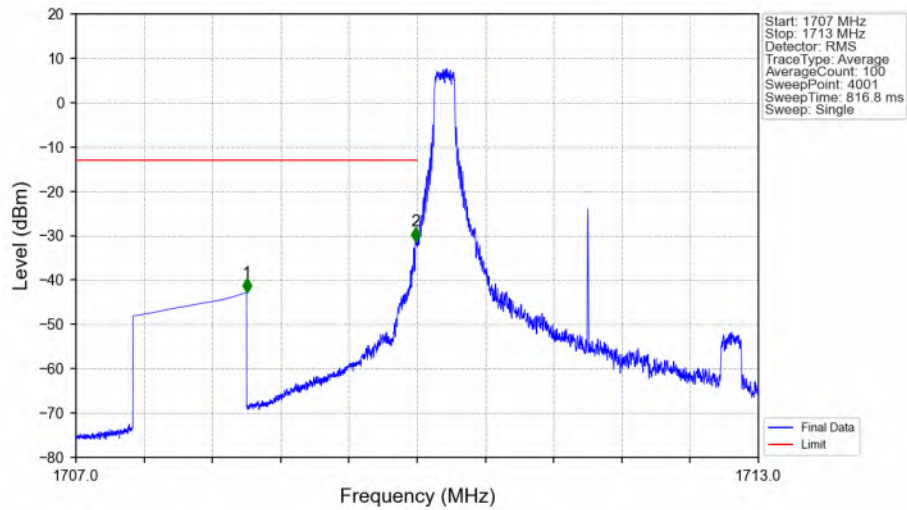
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.015	CHP	/	/	/	/	/
1755	1756	0.015	CHP	1	1755.005	-27.37	-13	Pass
1756	1758	1	CHP	2	1756.500	-29.95	-13	Pass

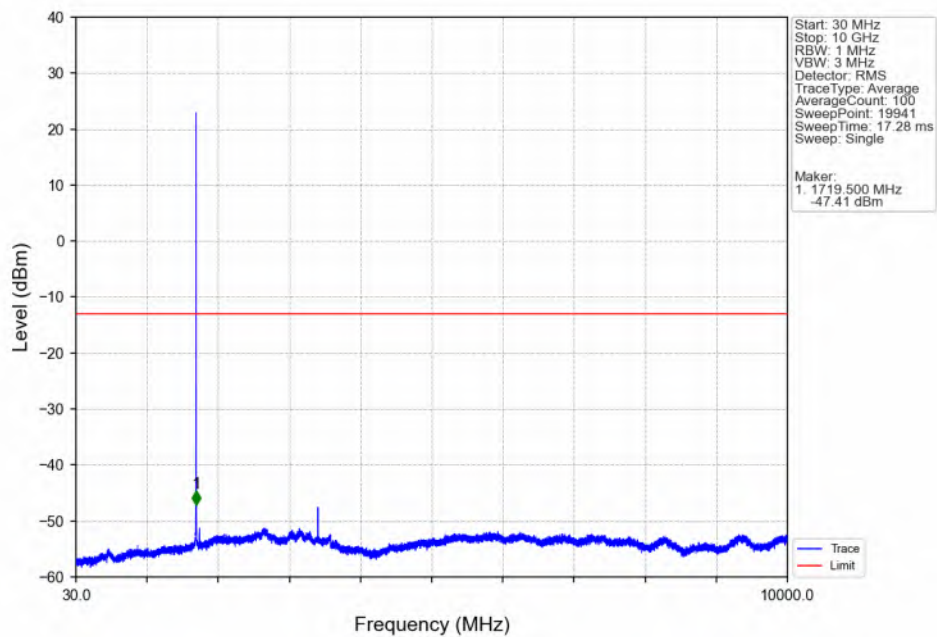
5.2.2 B4_3MHz

Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

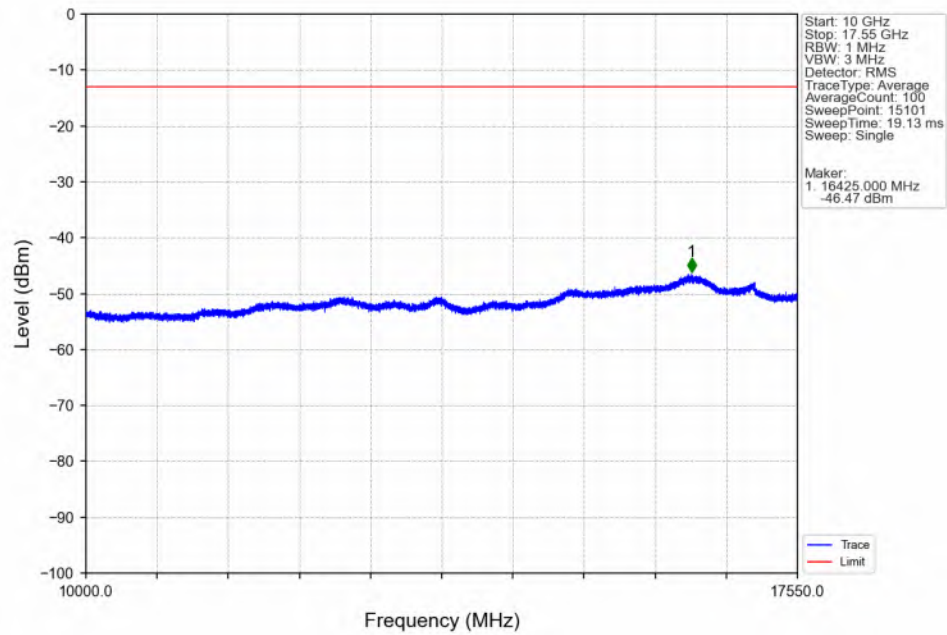


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-42.83	-13	Pass
1709	1710	0.003	/	2	1709.986	-31.22	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

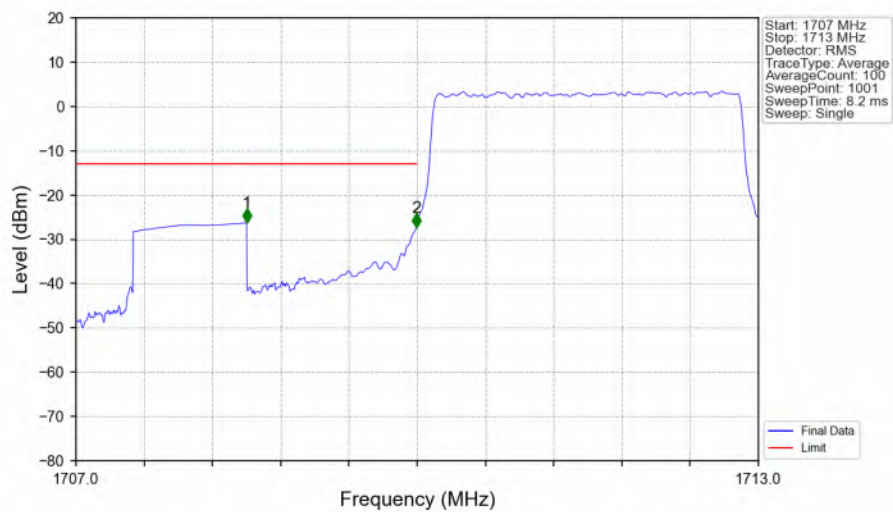
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

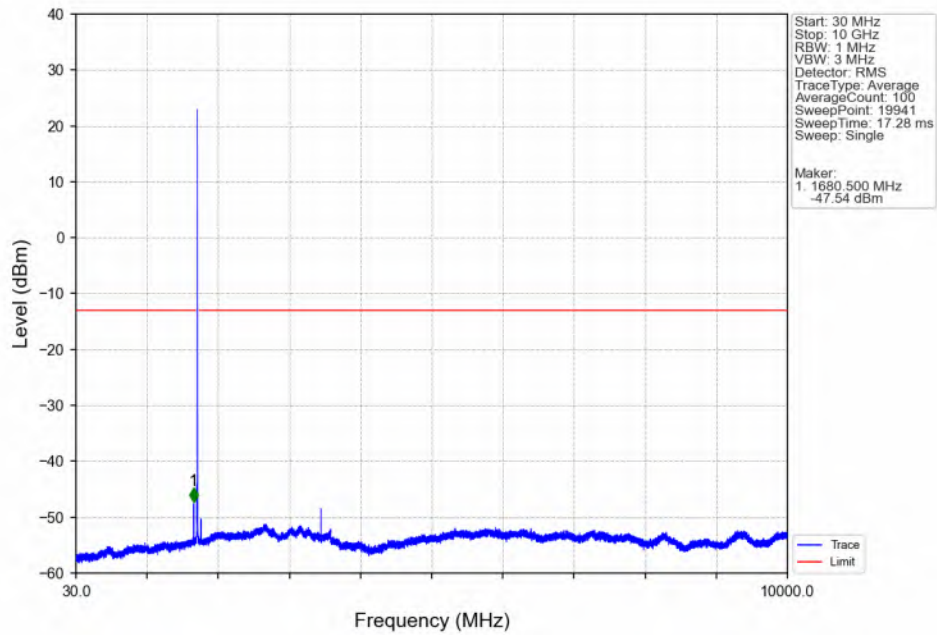


Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

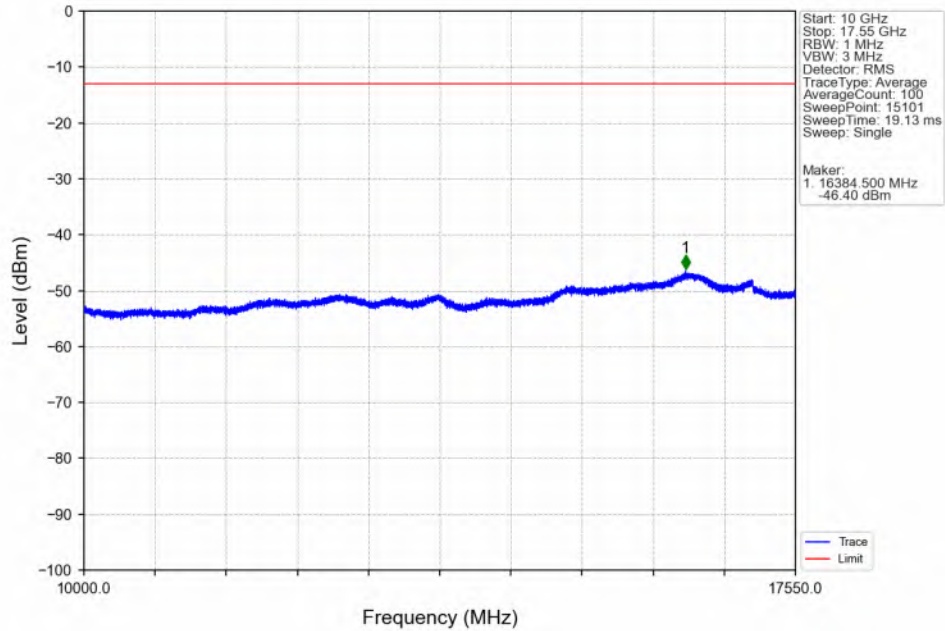


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-26.25	-13	Pass
1709	1710	0.031	CHP	2	1709.994	-27.24	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

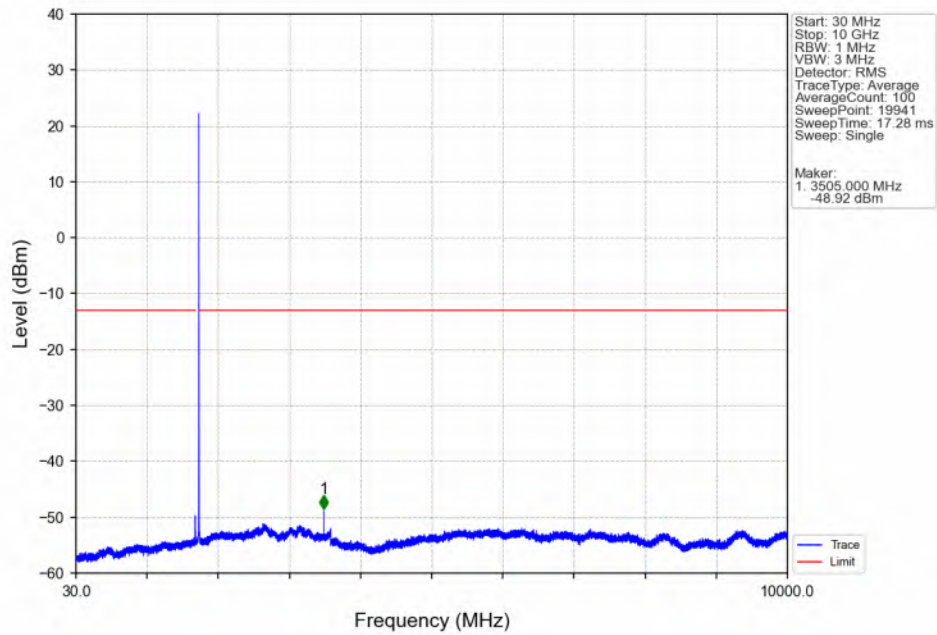
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



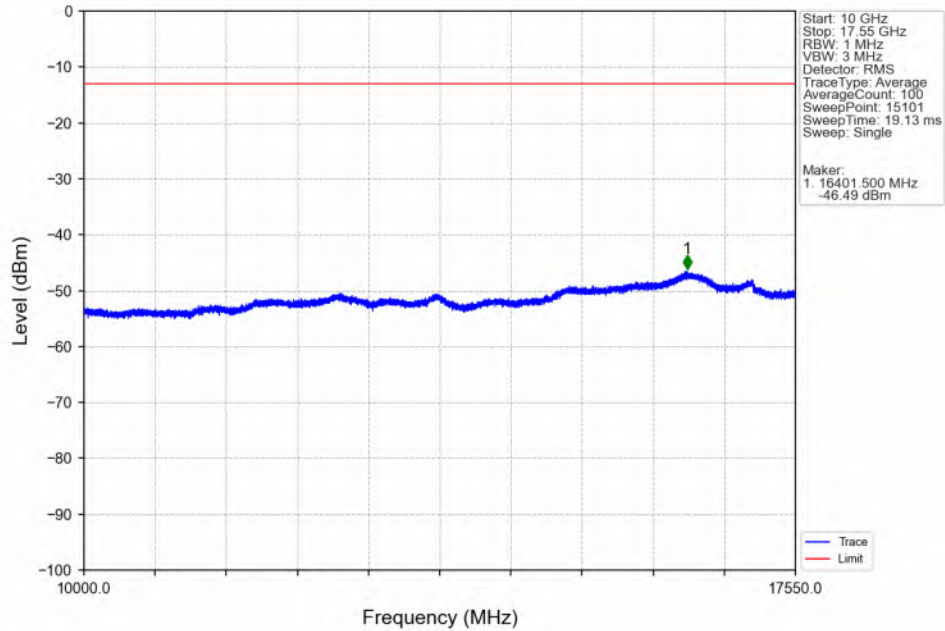
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



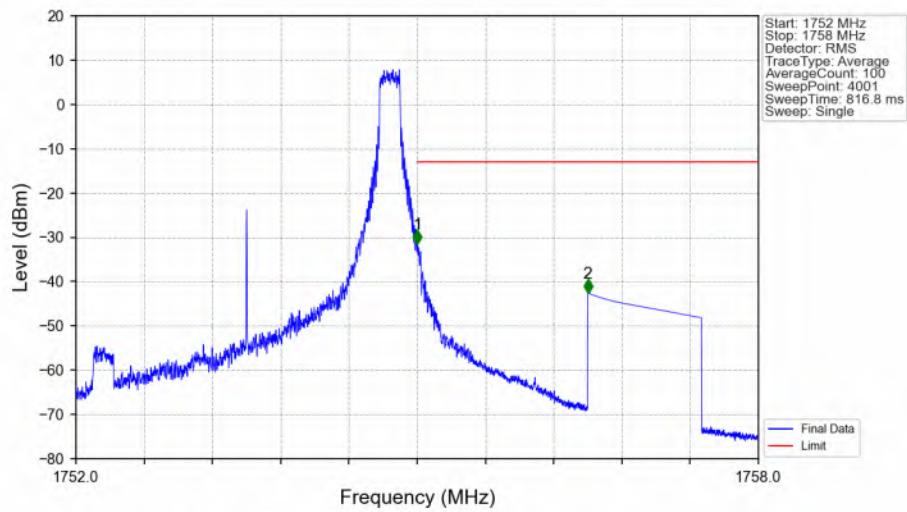
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



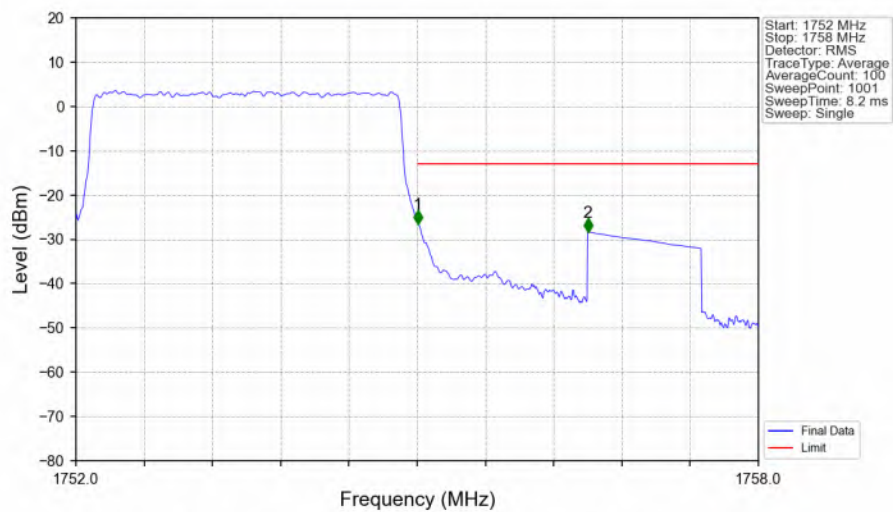
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_14_NTNV

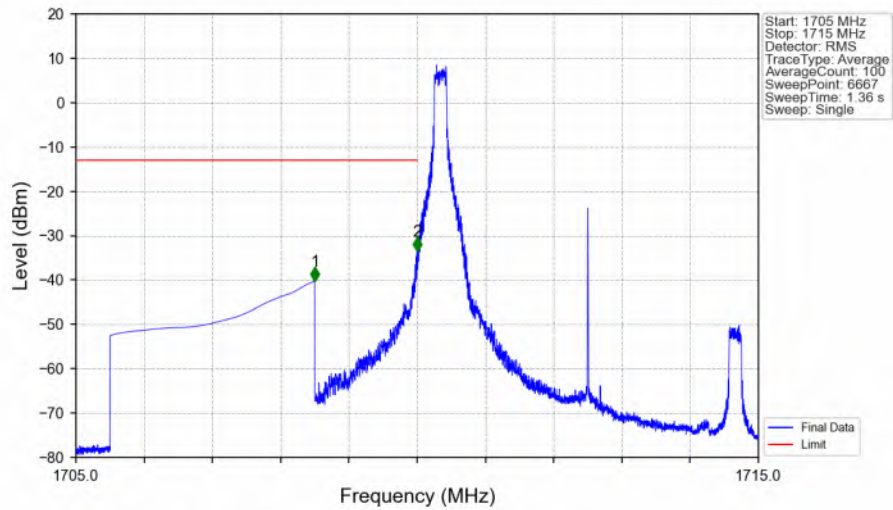


Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



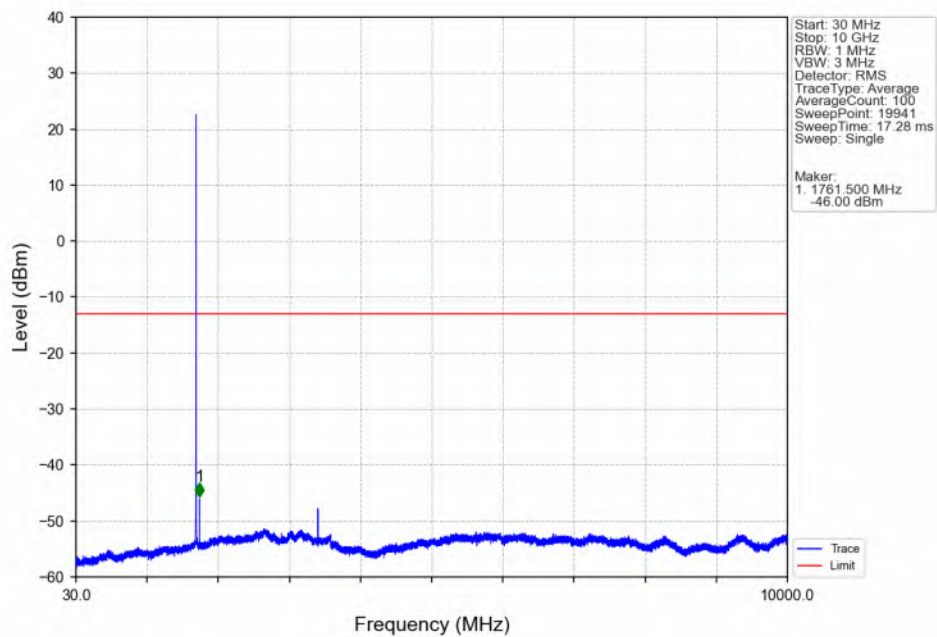
5.2.3 B4_5MHz

Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

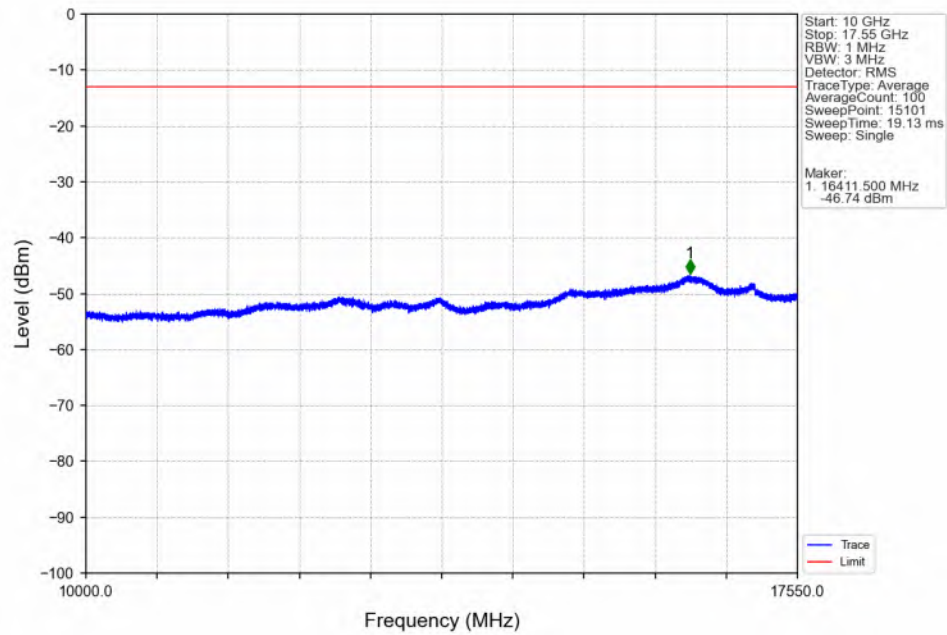


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-40.26	-13	Pass
1709	1710	0.003	/	2	1709.998	-33.55	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

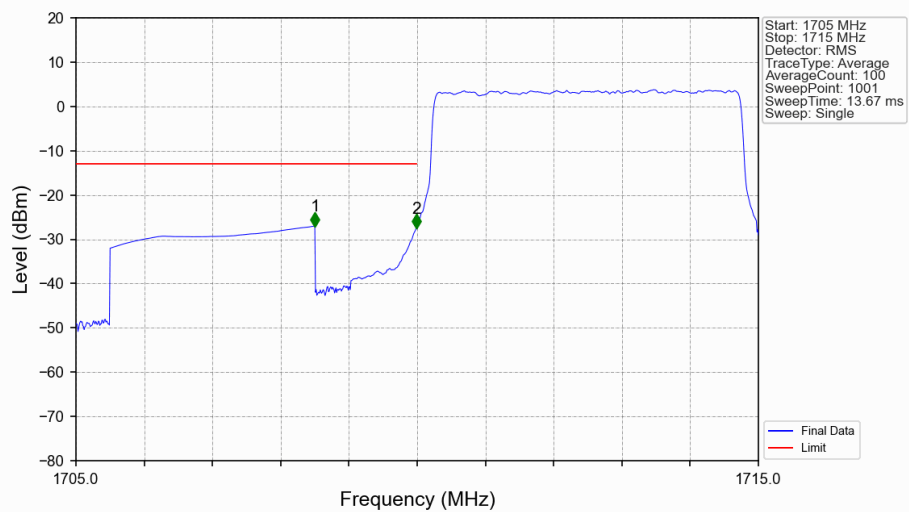
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

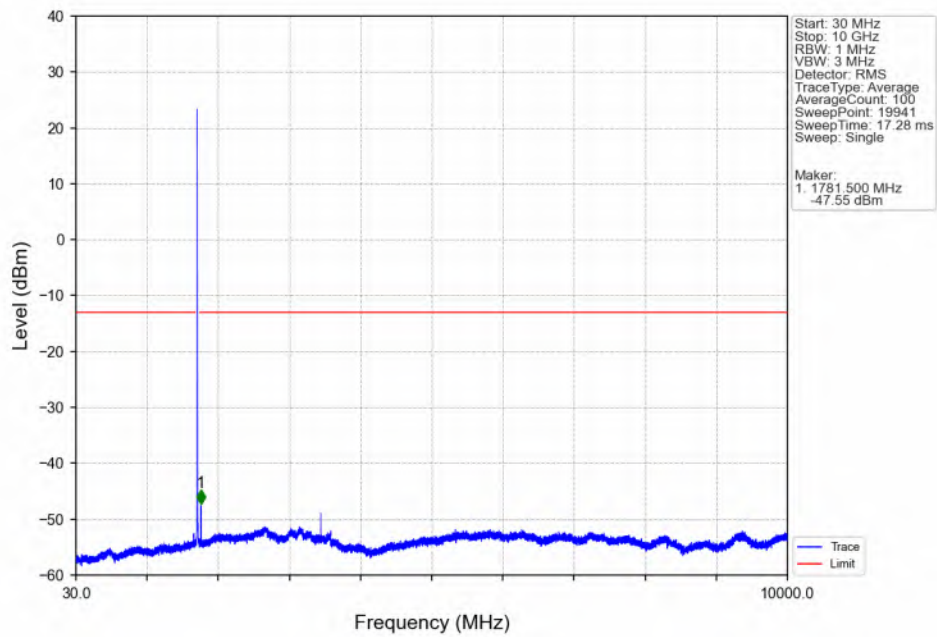


Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

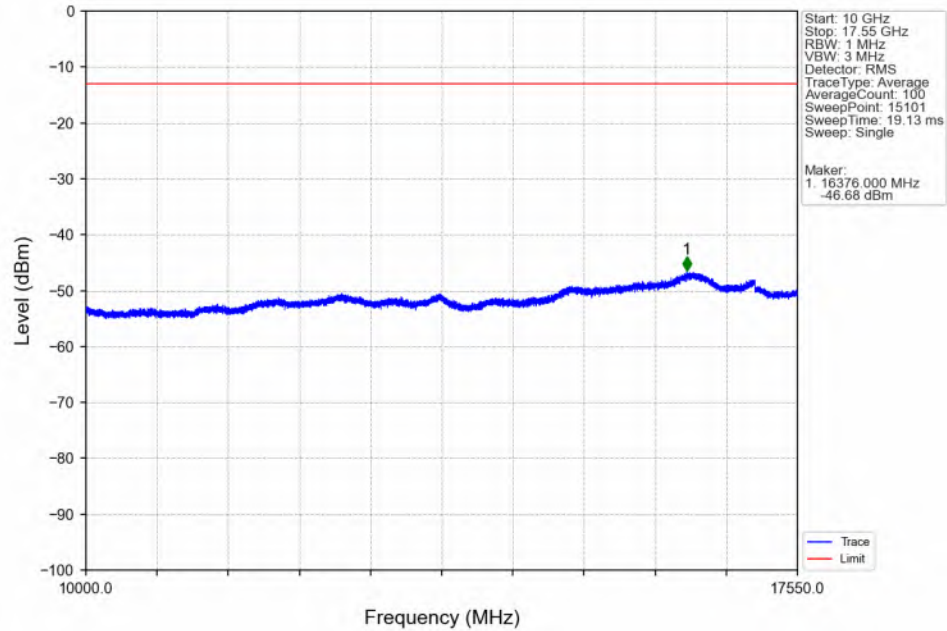


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-27.03	-13	Pass
1709	1710	0.054	CHP	2	1709.990	-27.46	-13	Pass
1710	1715	0.054	CHP	/	/	/	/	/

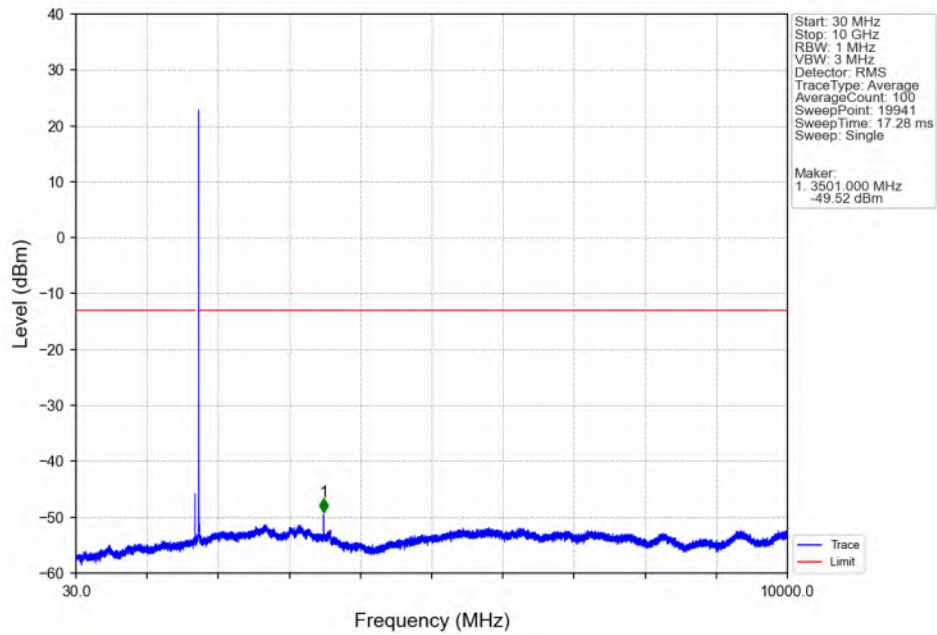
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



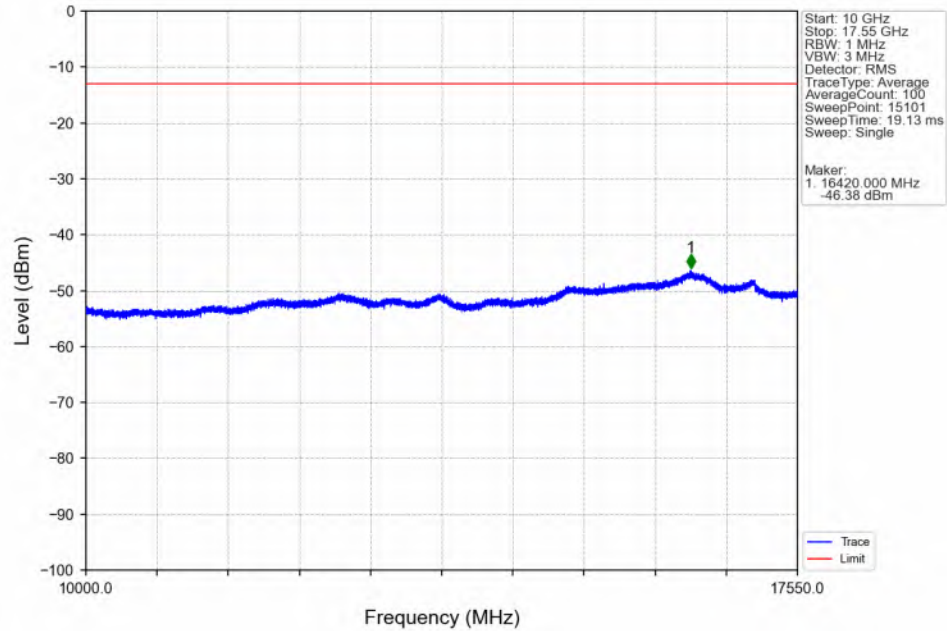
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



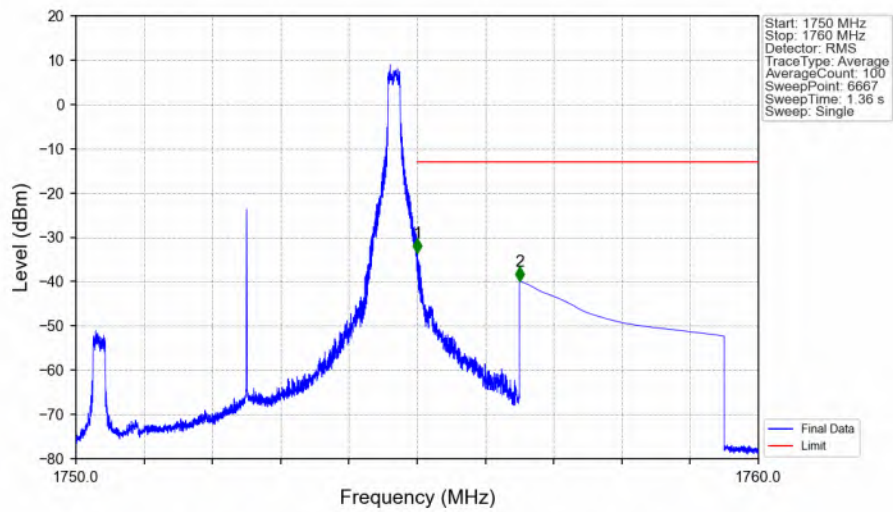
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV

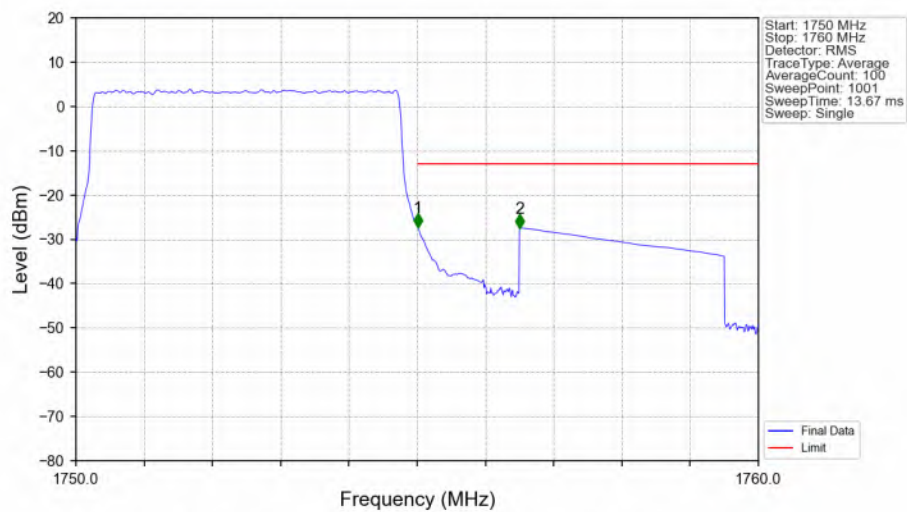


Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-33.51	-13	Pass
1756	1760	1	CHP	2	1756.500	-39.83	-13	Pass

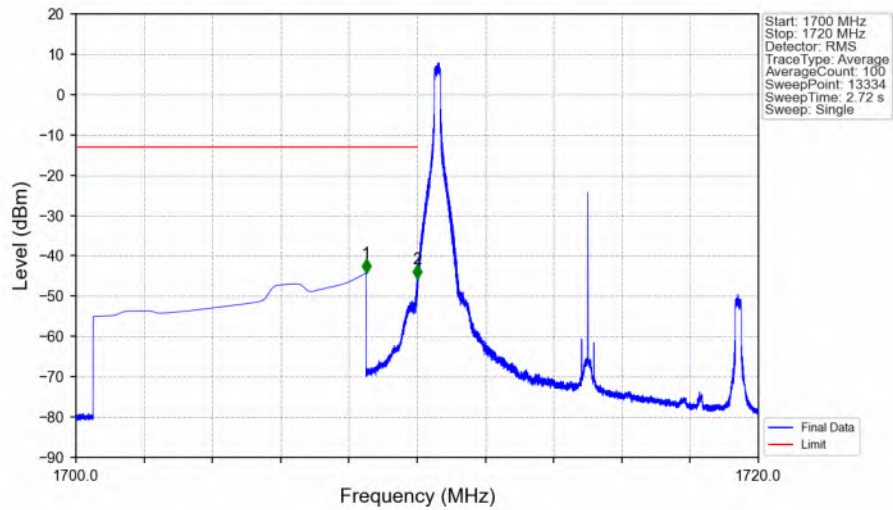
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.054	CHP	/	/	/	/	/
1755	1756	0.054	CHP	1	1755.010	-27.25	-13	Pass
1756	1760	1	CHP	2	1756.500	-27.44	-13	Pass

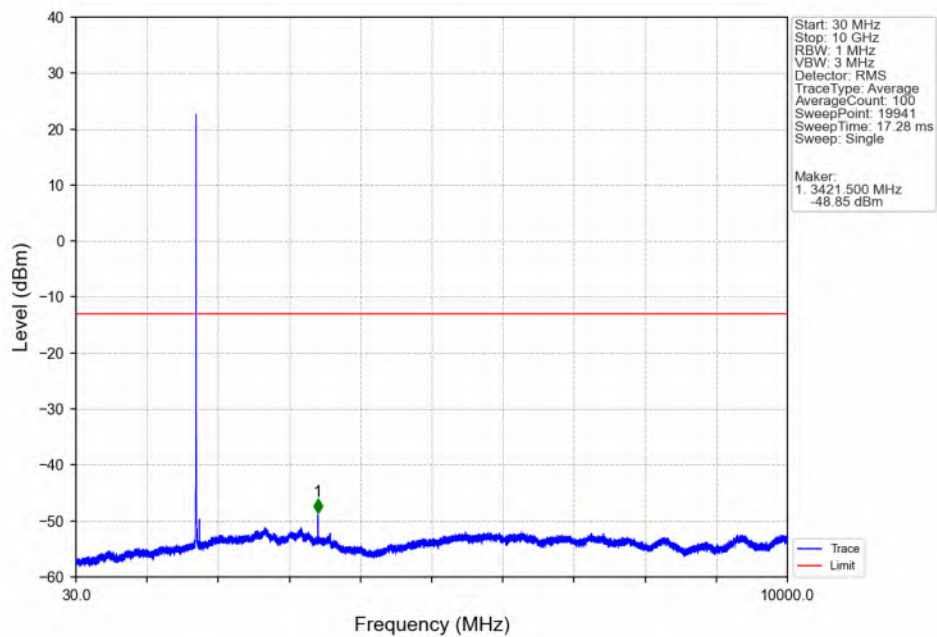
5.2.4 B4_10MHz

Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

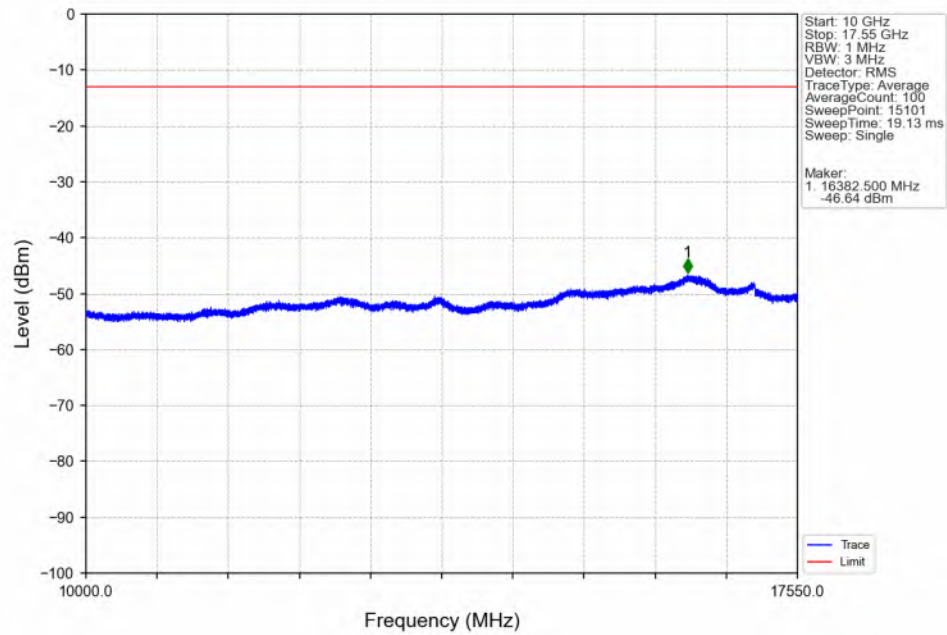


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.499	-44.25	-13	Pass
1709	1710	0.003	/	2	1709.998	-45.64	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

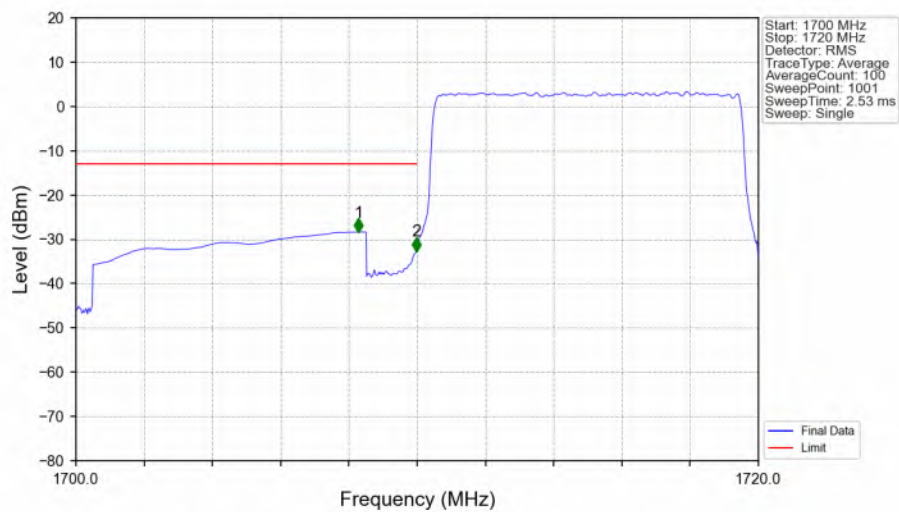
Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

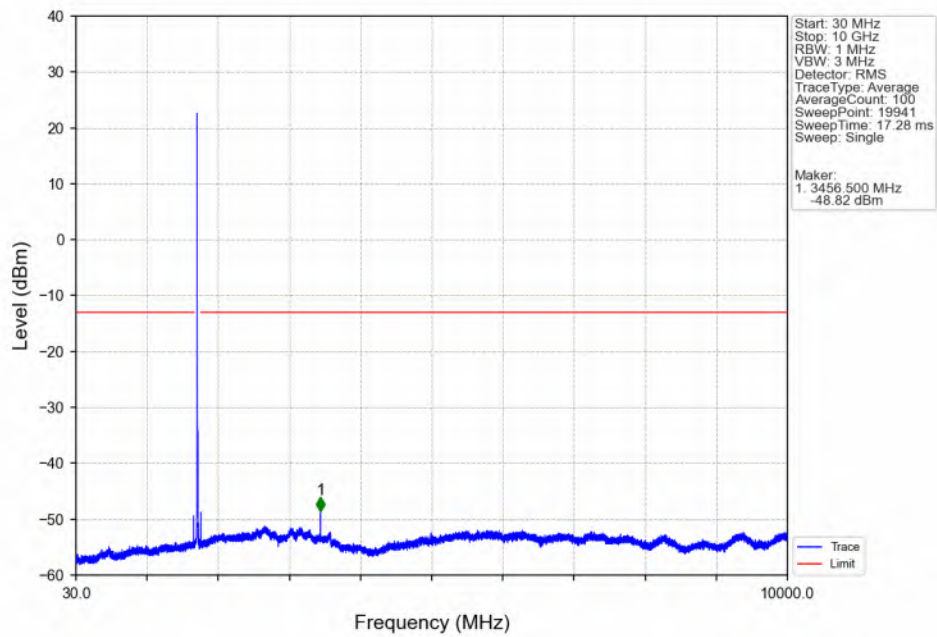


Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

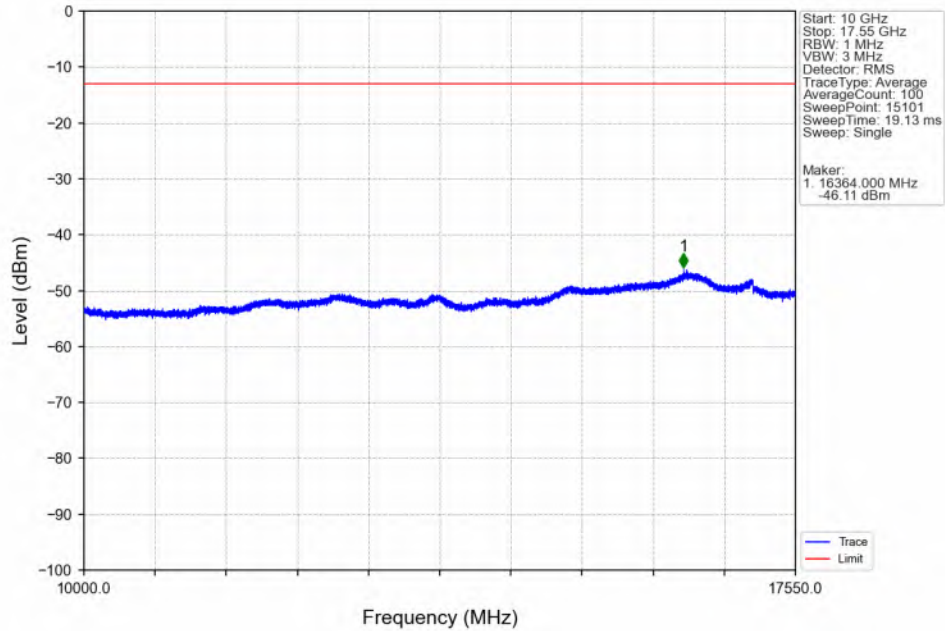


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.280	-28.34	-13	Pass
1709	1710	0.103	CHP	2	1709.980	-32.68	-13	Pass
1710	1720	0.103	CHP	/	/	/	/	/

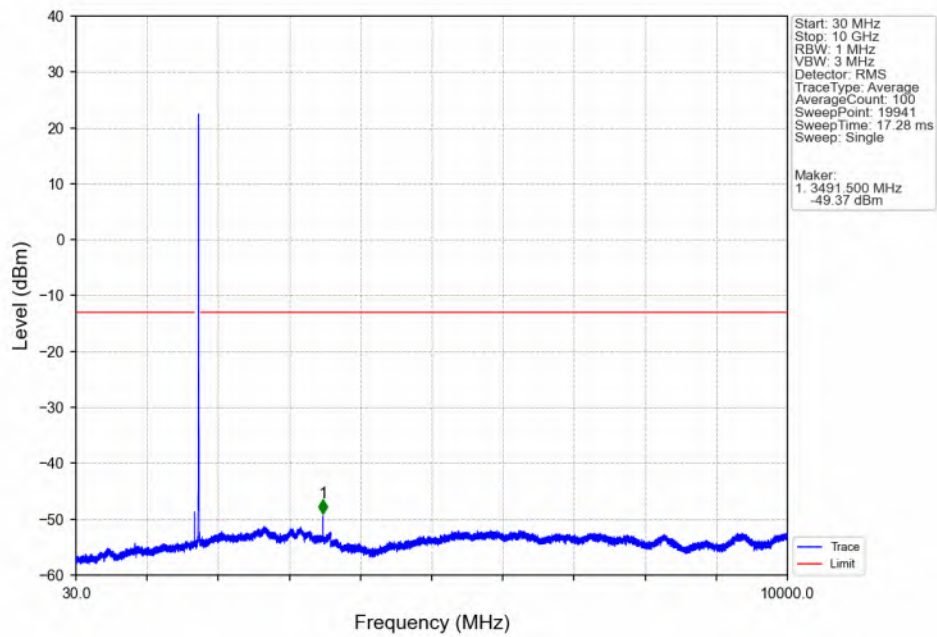
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



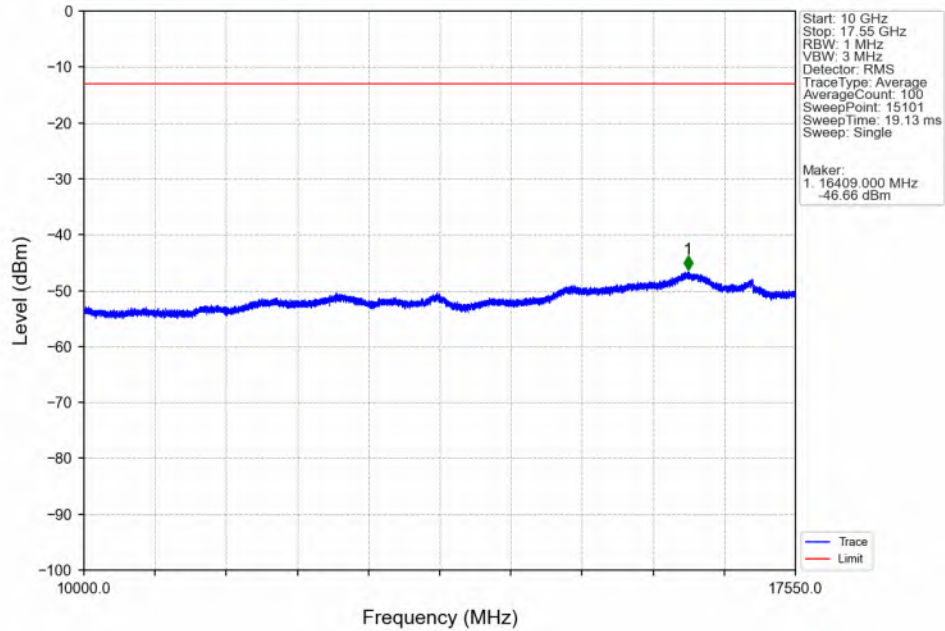
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



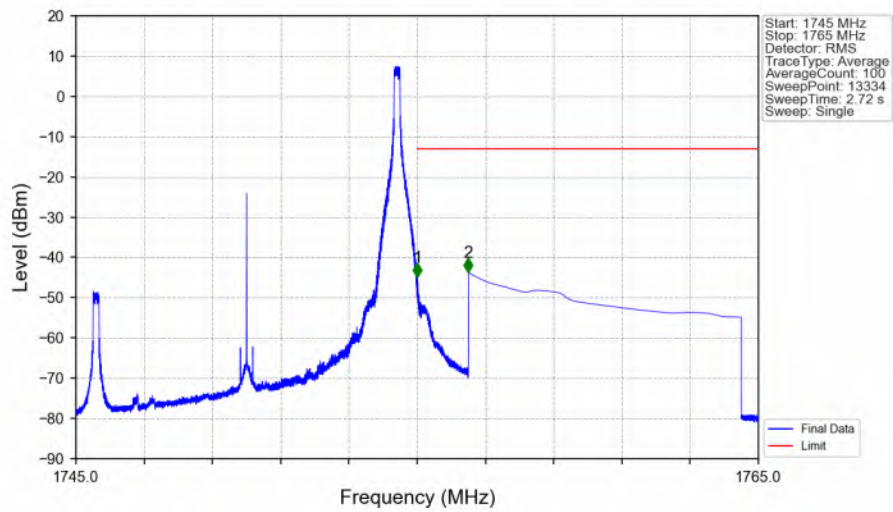
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

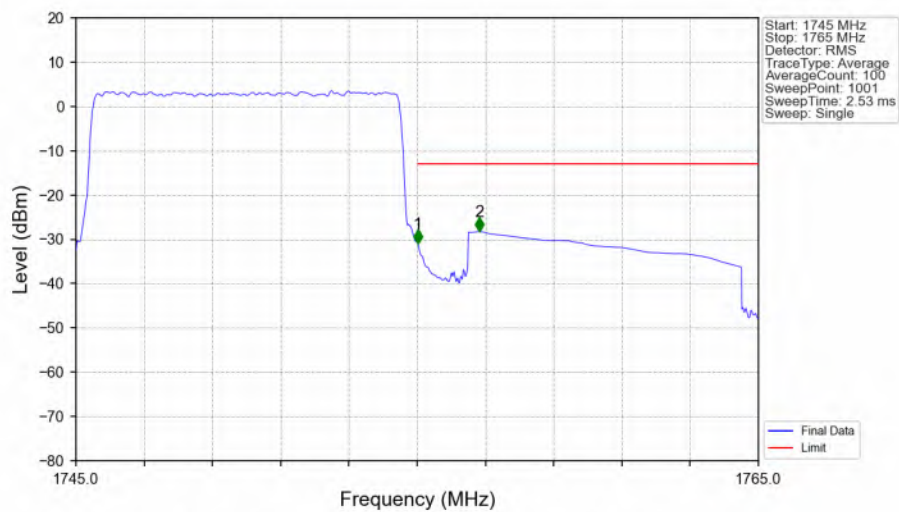


Band4_10MHz_QPSK_HCH_1750MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.004	-44.87	-13	Pass
1756	1765	1	CHP	2	1756.501	-43.74	-13	Pass

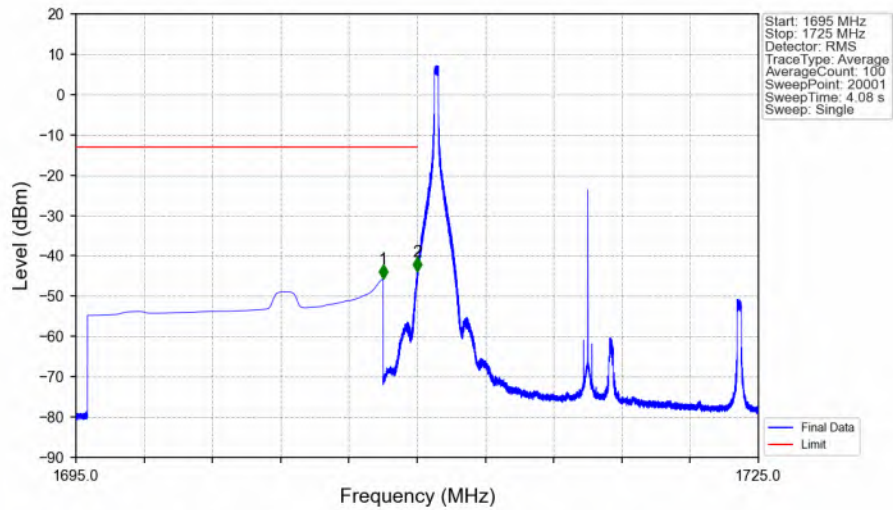
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.103	CHP	/	/	/	/	/
1755	1756	0.103	CHP	1	1755.020	-30.95	-13	Pass
1756	1765	1	CHP	2	1756.820	-28.28	-13	Pass

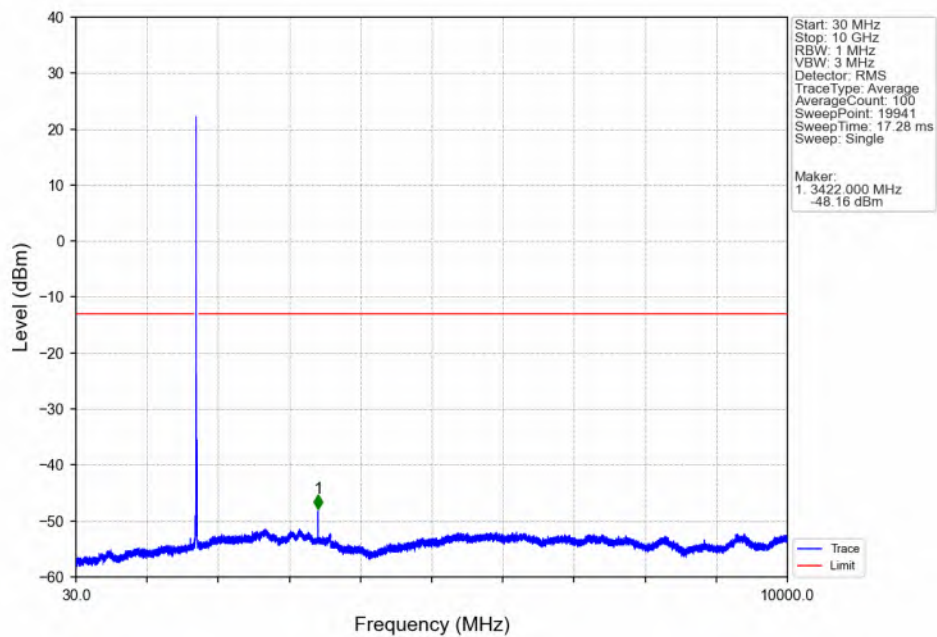
5.2.5 B4_15MHz

Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

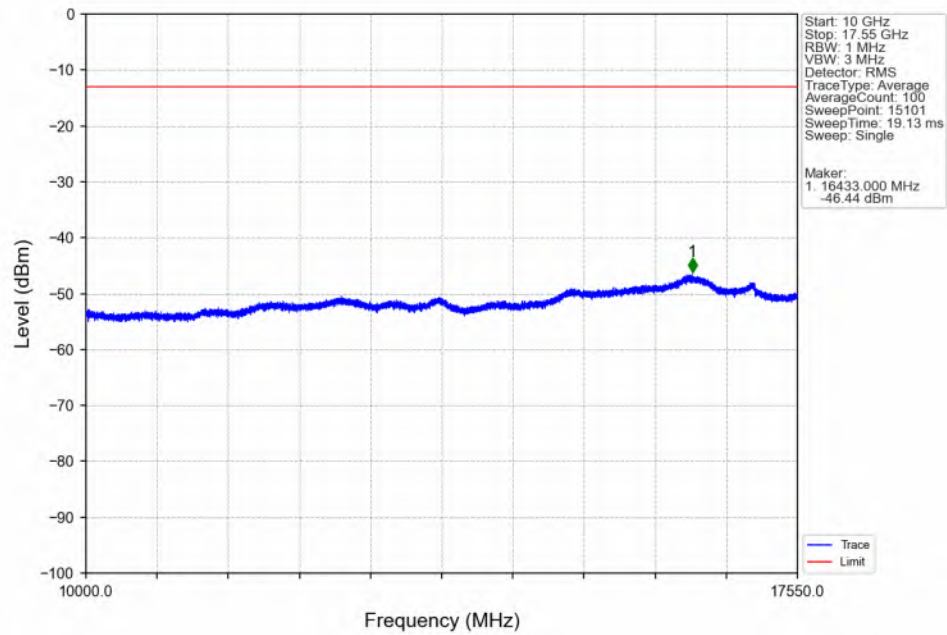


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.498	-45.66	-13	Pass
1709	1710	0.003	/	2	1709.995	-43.93	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

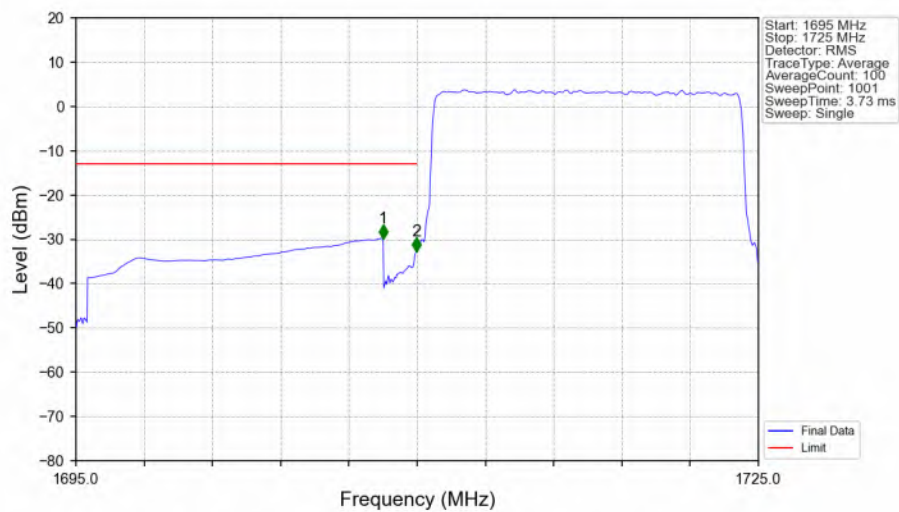
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

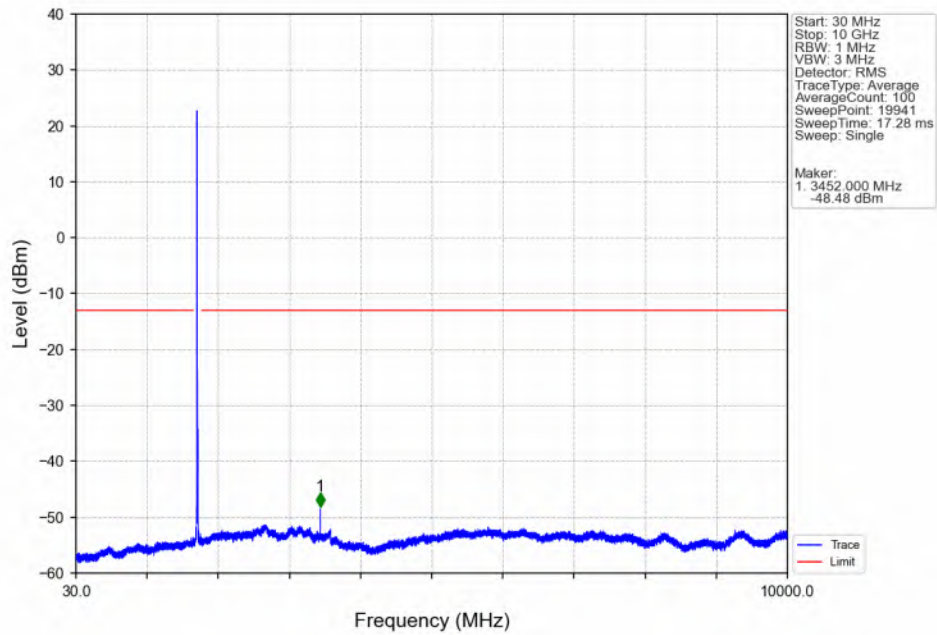


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

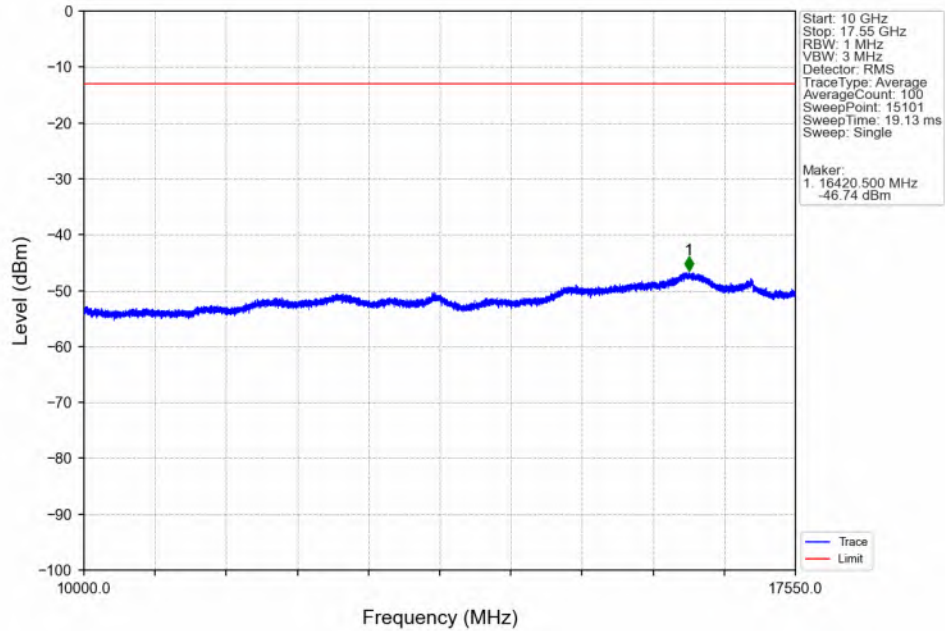


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-29.76	-13	Pass
1709	1710	0.161	CHP	2	1709.970	-32.68	-13	Pass
1710	1725	0.161	CHP	/	/	/	/	/

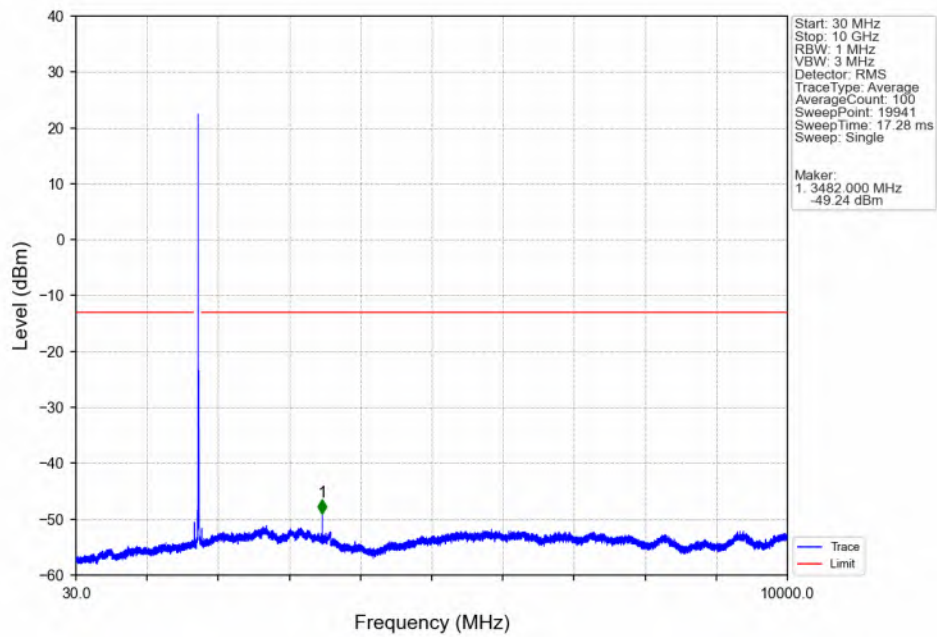
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



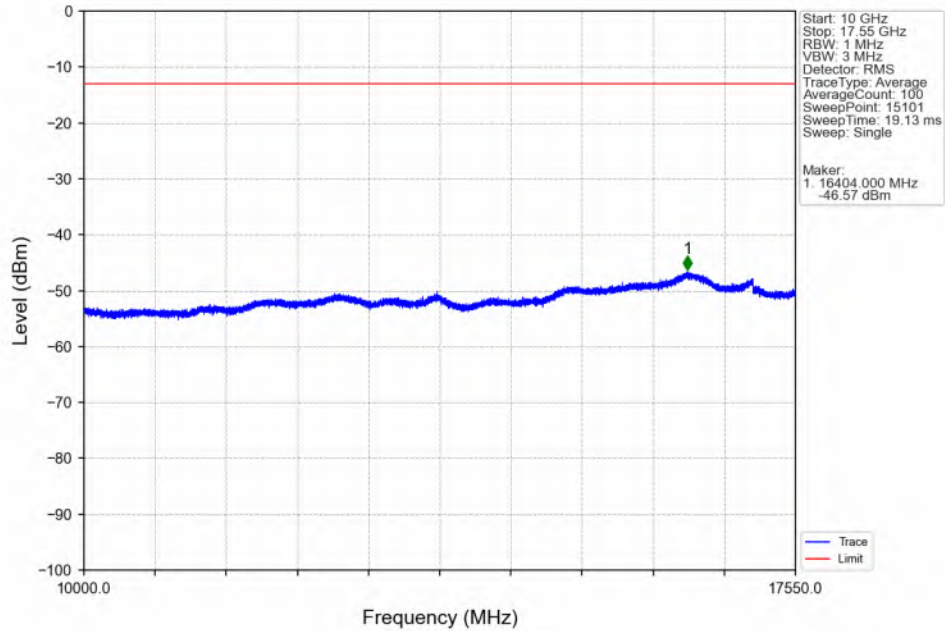
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



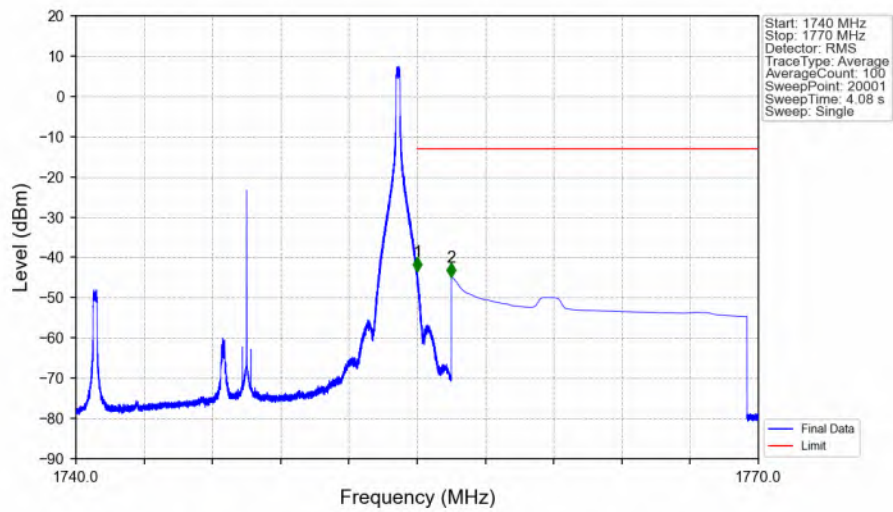
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

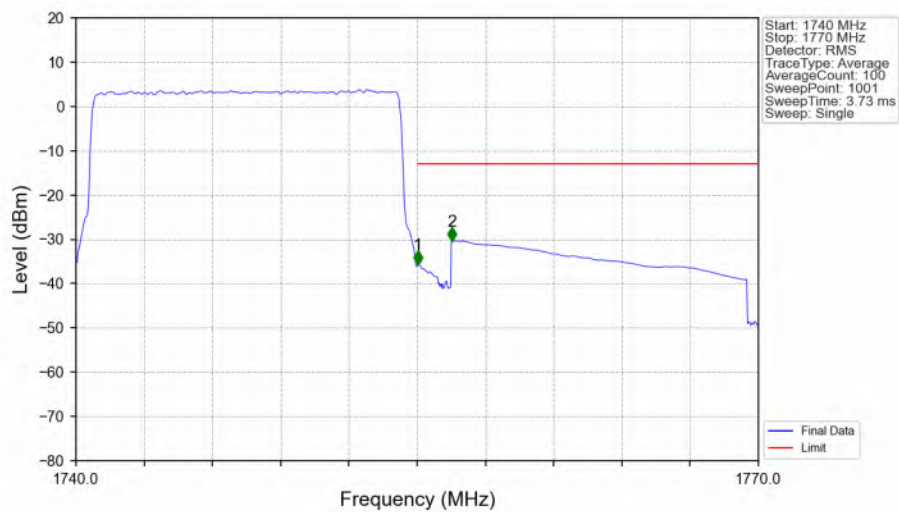


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



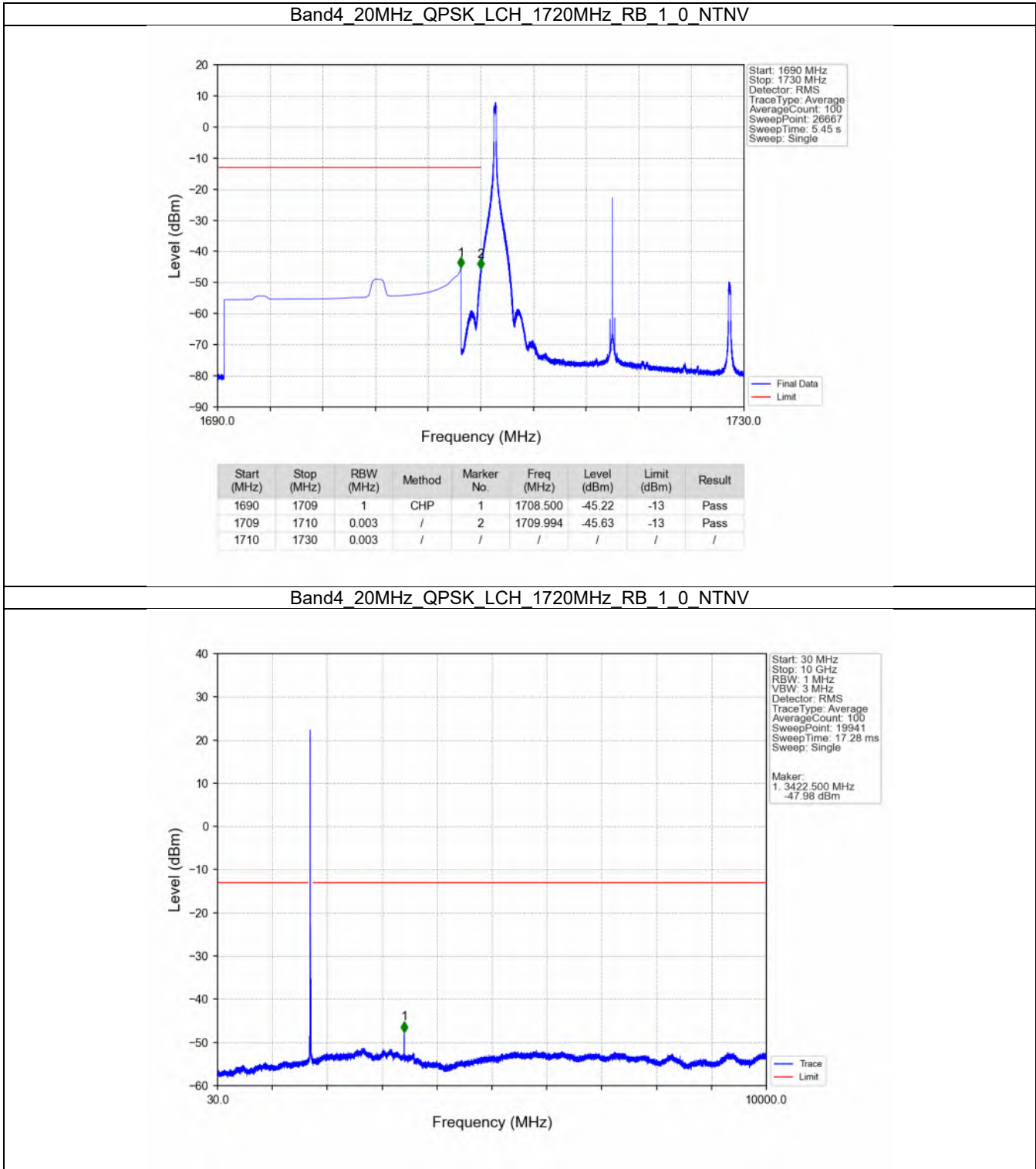
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.006	-43.49	-13	Pass
1756	1770	1	CHP	2	1756.500	-44.81	-13	Pass

Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV

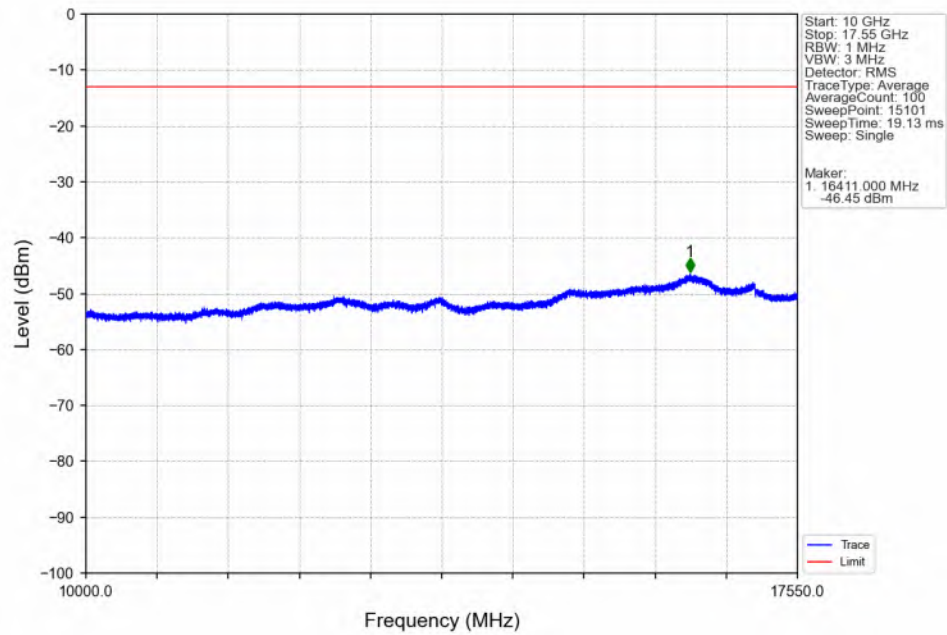


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.161	CHP	/	/	/	/	/
1755	1756	0.161	CHP	1	1755.030	-35.69	-13	Pass
1756	1770	1	CHP	2	1756.530	-30.35	-13	Pass

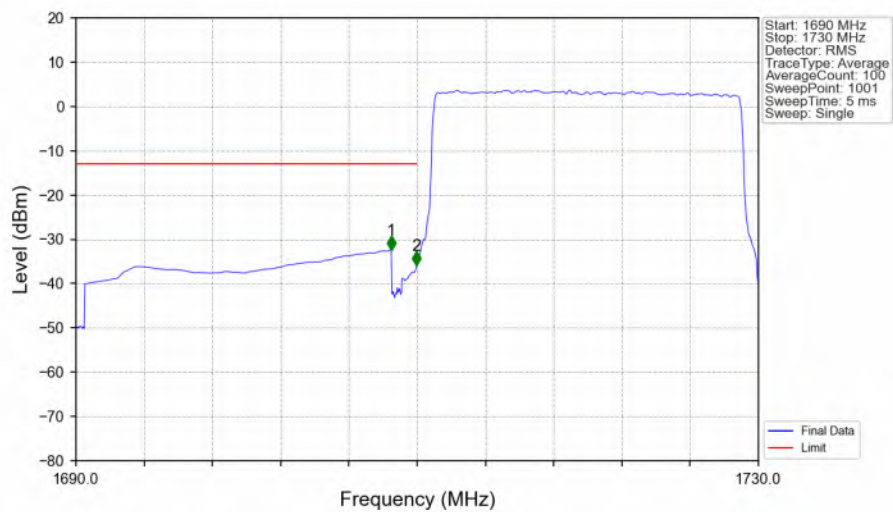
5.2.6 B4_20MHz



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

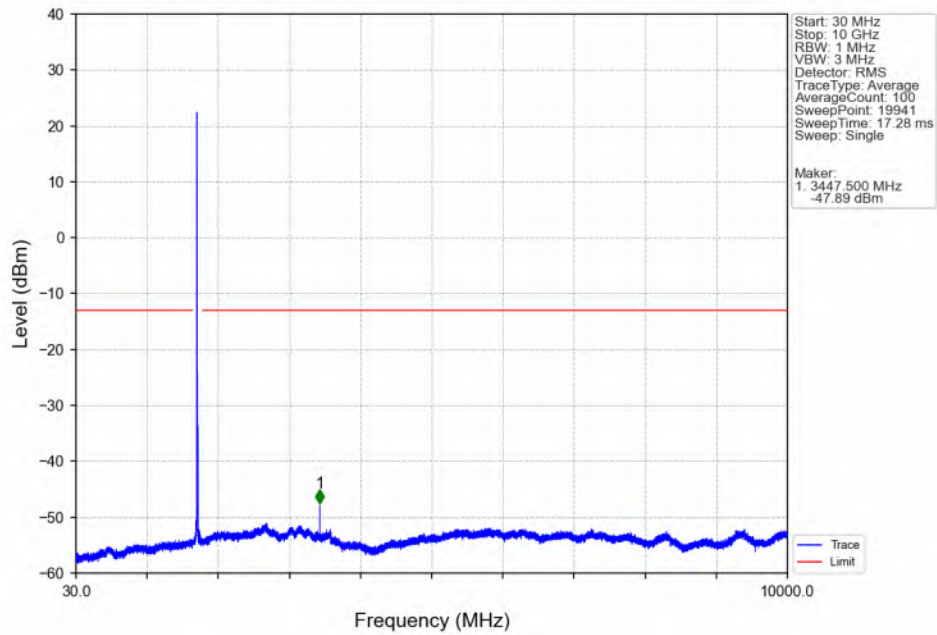


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

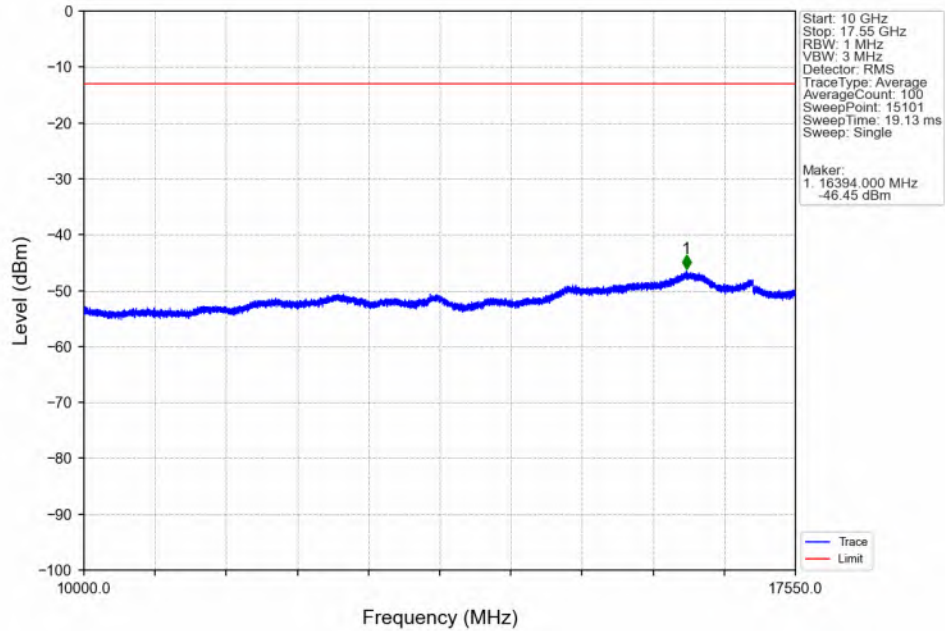


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-32.38	-13	Pass
1709	1710	0.209	CHP	2	1709.960	-35.83	-13	Pass
1710	1730	0.209	CHP	/	/	/	/	/

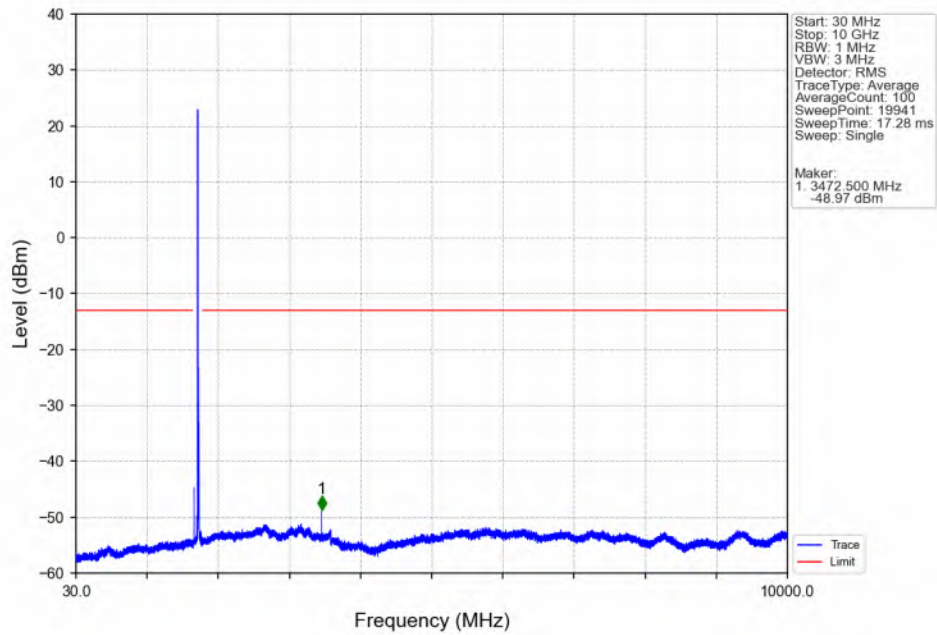
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



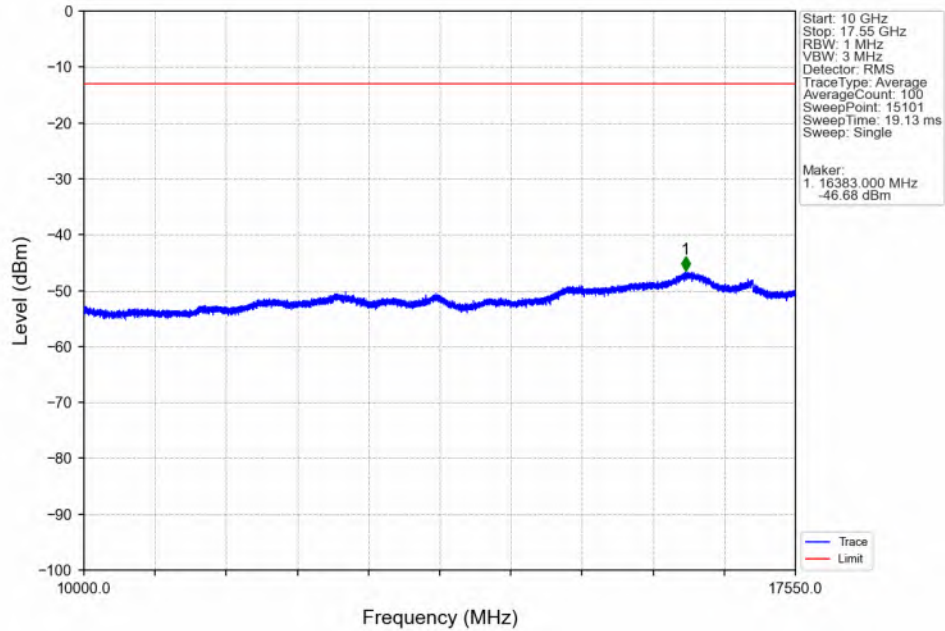
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



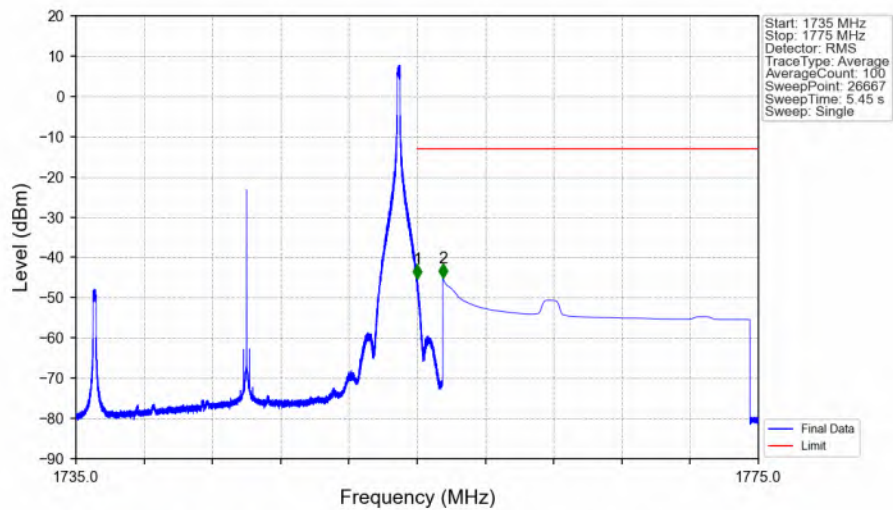
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

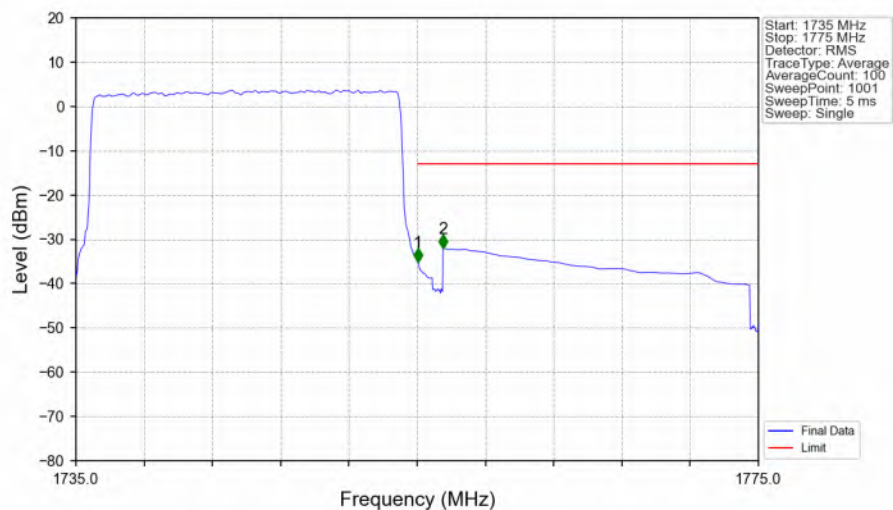


Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.007	-45.33	-13	Pass
1756	1775	1	CHP	2	1756.500	-45.00	-13	Pass

Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.209	CHP	/	/	/	/	/
1755	1756	0.209	CHP	1	1755.040	-35.07	-13	Pass
1756	1775	1	CHP	2	1756.520	-32.04	-13	Pass

---End of Attachment---