

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	23.68	-1.95	21.73	<=33.01	Pass
			2	23.72	-1.95	21.77	<=33.01	Pass
			5	23.69	-1.95	21.74	<=33.01	Pass
		3	0	23.56	-1.95	21.61	<=33.01	Pass
			2	23.51	-1.95	21.56	<=33.01	Pass
			3	23.81	-1.95	21.86	<=33.01	Pass
		6	0	22.82	-1.95	20.87	<=33.01	Pass
	1880	1	0	23.65	-1.95	21.70	<=33.01	Pass
			2	23.34	-1.95	21.39	<=33.01	Pass
			5	23.80	-1.95	21.85	<=33.01	Pass
		3	0	23.96	-1.95	22.01	<=33.01	Pass
			2	23.92	-1.95	21.97	<=33.01	Pass
			3	23.97	-1.95	22.02	<=33.01	Pass
		6	0	23.00	-1.95	21.05	<=33.01	Pass
	1909.3	1	0	23.72	-1.95	21.77	<=33.01	Pass
			2	23.59	-1.95	21.64	<=33.01	Pass
			5	23.86	-1.95	21.91	<=33.01	Pass
		3	0	23.39	-1.95	21.44	<=33.01	Pass
			2	23.84	-1.95	21.89	<=33.01	Pass
			3	23.64	-1.95	21.69	<=33.01	Pass
		6	0	22.76	-1.95	20.81	<=33.01	Pass
16QAM	1850.7	1	0	23.10	-1.95	21.15	<=33.01	Pass
			2	23.00	-1.95	21.05	<=33.01	Pass
			5	23.12	-1.95	21.17	<=33.01	Pass
		3	0	22.74	-1.95	20.79	<=33.01	Pass
			2	23.06	-1.95	21.11	<=33.01	Pass
			3	23.16	-1.95	21.21	<=33.01	Pass
		6	0	22.04	-1.95	20.09	<=33.01	Pass
	1880	1	0	23.25	-1.95	21.30	<=33.01	Pass
			2	23.64	-1.95	21.69	<=33.01	Pass
			5	23.66	-1.95	21.71	<=33.01	Pass
		3	0	23.15	-1.95	21.20	<=33.01	Pass
			2	22.86	-1.95	20.91	<=33.01	Pass
			3	23.25	-1.95	21.30	<=33.01	Pass
		6	0	21.97	-1.95	20.02	<=33.01	Pass
	1909.3	1	0	23.13	-1.95	21.18	<=33.01	Pass
			2	22.98	-1.95	21.03	<=33.01	Pass
			5	23.25	-1.95	21.30	<=33.01	Pass
		3	0	23.08	-1.95	21.13	<=33.01	Pass
			2	23.00	-1.95	21.05	<=33.01	Pass
			3	23.06	-1.95	21.11	<=33.01	Pass
		6	0	22.00	-1.95	20.05	<=33.01	Pass
64QAM	1850.7	1	0	23.13	-1.95	21.18	<=33.01	Pass
			2	22.90	-1.95	20.95	<=33.01	Pass
			5	22.74	-1.95	20.79	<=33.01	Pass
		3	0	22.83	-1.95	20.88	<=33.01	Pass
			2	22.69	-1.95	20.74	<=33.01	Pass
			3	23.09	-1.95	21.14	<=33.01	Pass
		6	0	21.50	-1.95	19.55	<=33.01	Pass

	1880	1	0	23.17	-1.95	21.22	<=33.01	Pass
			2	22.81	-1.95	20.86	<=33.01	Pass
			5	23.17	-1.95	21.22	<=33.01	Pass
		3	0	23.15	-1.95	21.20	<=33.01	Pass
			2	23.15	-1.95	21.20	<=33.01	Pass
			3	23.26	-1.95	21.31	<=33.01	Pass
		6	0	22.04	-1.95	20.09	<=33.01	Pass
	1909.3	1	0	22.96	-1.95	21.01	<=33.01	Pass
			2	22.83	-1.95	20.88	<=33.01	Pass
			5	22.29	-1.95	20.34	<=33.01	Pass
		3	0	22.83	-1.95	20.88	<=33.01	Pass
			2	22.84	-1.95	20.89	<=33.01	Pass
			3	22.94	-1.95	20.99	<=33.01	Pass
		6	0	21.81	-1.95	19.86	<=33.01	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	23.54	-1.95	21.59	<=33.01	Pass
			7	24.12	-1.95	22.17	<=33.01	Pass
			14	24.20	-1.95	22.25	<=33.01	Pass
		8	0	22.92	-1.95	20.97	<=33.01	Pass
			4	23.02	-1.95	21.07	<=33.01	Pass
			7	22.93	-1.95	20.98	<=33.01	Pass
		15	0	22.94	-1.95	20.99	<=33.01	Pass
	1880	1	0	23.42	-1.95	21.47	<=33.01	Pass
			7	24.25	-1.95	22.30	<=33.01	Pass
			14	23.49	-1.95	21.54	<=33.01	Pass
		8	0	23.03	-1.95	21.08	<=33.01	Pass
			4	23.01	-1.95	21.06	<=33.01	Pass
			7	23.04	-1.95	21.09	<=33.01	Pass
		15	0	23.04	-1.95	21.09	<=33.01	Pass
	1908.5	1	0	23.60	-1.95	21.65	<=33.01	Pass
			7	24.07	-1.95	22.12	<=33.01	Pass
			14	23.88	-1.95	21.93	<=33.01	Pass
		8	0	22.79	-1.95	20.84	<=33.01	Pass
			4	22.93	-1.95	20.98	<=33.01	Pass
			7	22.87	-1.95	20.92	<=33.01	Pass
		15	0	22.82	-1.95	20.87	<=33.01	Pass
16QAM	1851.5	1	0	23.19	-1.95	21.24	<=33.01	Pass
			7	23.30	-1.95	21.35	<=33.01	Pass
			14	23.14	-1.95	21.19	<=33.01	Pass
		8	0	22.10	-1.95	20.15	<=33.01	Pass
			4	21.98	-1.95	20.03	<=33.01	Pass
			7	22.06	-1.95	20.11	<=33.01	Pass
		15	0	21.98	-1.95	20.03	<=33.01	Pass
	1880	1	0	23.52	-1.95	21.57	<=33.01	Pass
			7	23.00	-1.95	21.05	<=33.01	Pass
			14	23.34	-1.95	21.39	<=33.01	Pass
		8	0	22.03	-1.95	20.08	<=33.01	Pass
			4	22.13	-1.95	20.18	<=33.01	Pass
			7	22.19	-1.95	20.24	<=33.01	Pass
		15	0	22.07	-1.95	20.12	<=33.01	Pass
	1908.5	1	0	23.23	-1.95	21.28	<=33.01	Pass

			7	23.07	-1.95	21.12	<=33.01	Pass		
			14	22.97	-1.95	21.02	<=33.01	Pass		
			8	0	21.91	-1.95	19.96	<=33.01	Pass	
		4		21.96	-1.95	20.01	<=33.01	Pass		
		7		21.98	-1.95	20.03	<=33.01	Pass		
		15	0	21.84	-1.95	19.89	<=33.01	Pass		
64QAM	1851.5	1	0	22.79	-1.95	20.84	<=33.01	Pass		
			7	23.20	-1.95	21.25	<=33.01	Pass		
			14	22.57	-1.95	20.62	<=33.01	Pass		
		8	0	21.91	-1.95	19.96	<=33.01	Pass		
			4	22.03	-1.95	20.08	<=33.01	Pass		
			7	22.01	-1.95	20.06	<=33.01	Pass		
		15	0	22.00	-1.95	20.05	<=33.01	Pass		
		1880	1	0	22.99	-1.95	21.04	<=33.01	Pass	
				7	22.65	-1.95	20.70	<=33.01	Pass	
	14			23.08	-1.95	21.13	<=33.01	Pass		
	8		0	21.98	-1.95	20.03	<=33.01	Pass		
			4	22.08	-1.95	20.13	<=33.01	Pass		
			7	22.05	-1.95	20.10	<=33.01	Pass		
	15		0	22.05	-1.95	20.10	<=33.01	Pass		
	1908.5		1	0	22.83	-1.95	20.88	<=33.01	Pass	
				7	22.79	-1.95	20.84	<=33.01	Pass	
		14		22.84	-1.95	20.89	<=33.01	Pass		
		8	0	21.86	-1.95	19.91	<=33.01	Pass		
			4	21.93	-1.95	19.98	<=33.01	Pass		
			7	21.86	-1.95	19.91	<=33.01	Pass		
		15	0	21.92	-1.95	19.97	<=33.01	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.89	-1.95	21.94	<=33.01	Pass
			13	24.15	-1.95	22.20	<=33.01	Pass
			24	23.95	-1.95	22.00	<=33.01	Pass
		12	0	23.00	-1.95	21.05	<=33.01	Pass
			6	23.07	-1.95	21.12	<=33.01	Pass
			13	23.01	-1.95	21.06	<=33.01	Pass
		25	0	22.94	-1.95	20.99	<=33.01	Pass
			0	23.94	-1.95	21.99	<=33.01	Pass
			13	24.09	-1.95	22.14	<=33.01	Pass
	1880	1	24	23.99	-1.95	22.04	<=33.01	Pass
			0	22.95	-1.95	21.00	<=33.01	Pass
			6	23.01	-1.95	21.06	<=33.01	Pass
		12	13	23.00	-1.95	21.05	<=33.01	Pass
			0	22.94	-1.95	20.99	<=33.01	Pass
			0	23.86	-1.95	21.91	<=33.01	Pass
		1	13	23.73	-1.95	21.78	<=33.01	Pass
			24	23.78	-1.95	21.83	<=33.01	Pass
			0	22.83	-1.95	20.88	<=33.01	Pass
	1907.5	12	6	22.91	-1.95	20.96	<=33.01	Pass
			13	22.86	-1.95	20.91	<=33.01	Pass
			0	22.79	-1.95	20.84	<=33.01	Pass
16QAM	1852.5	1	0	23.06	-1.95	21.11	<=33.01	Pass
			13	22.72	-1.95	20.77	<=33.01	Pass

		12	24	23.27	-1.95	21.32	<=33.01	Pass
			0	21.95	-1.95	20.00	<=33.01	Pass
			6	22.04	-1.95	20.09	<=33.01	Pass
			13	22.03	-1.95	20.08	<=33.01	Pass
		25	0	21.95	-1.95	20.00	<=33.01	Pass
	1880	1	0	23.49	-1.95	21.54	<=33.01	Pass
			13	23.21	-1.95	21.26	<=33.01	Pass
			24	23.34	-1.95	21.39	<=33.01	Pass
		12	0	22.00	-1.95	20.05	<=33.01	Pass
			6	22.04	-1.95	20.09	<=33.01	Pass
			13	22.12	-1.95	20.17	<=33.01	Pass
		25	0	21.98	-1.95	20.03	<=33.01	Pass
		1907.5	1	0	22.76	-1.95	20.81	<=33.01
	13			23.44	-1.95	21.49	<=33.01	Pass
	24			22.40	-1.95	20.45	<=33.01	Pass
	12		0	21.79	-1.95	19.84	<=33.01	Pass
			6	21.90	-1.95	19.95	<=33.01	Pass
			13	21.92	-1.95	19.97	<=33.01	Pass
	25		0	21.84	-1.95	19.89	<=33.01	Pass

64QAM	1852.5	1	0	22.95	-1.95	21.00	<=33.01	Pass
			13	23.06	-1.95	21.11	<=33.01	Pass
			24	22.85	-1.95	20.90	<=33.01	Pass
		12	0	22.01	-1.95	20.06	<=33.01	Pass
			6	22.02	-1.95	20.07	<=33.01	Pass
			13	21.98	-1.95	20.03	<=33.01	Pass
	25	0	21.96	-1.95	20.01	<=33.01	Pass	
	1880	1	0	22.20	-1.95	20.25	<=33.01	Pass
			13	23.02	-1.95	21.07	<=33.01	Pass
			24	22.98	-1.95	21.03	<=33.01	Pass
		12	0	21.61	-1.95	19.66	<=33.01	Pass
			6	22.16	-1.95	20.21	<=33.01	Pass
			13	22.05	-1.95	20.10	<=33.01	Pass
	25	0	21.99	-1.95	20.04	<=33.01	Pass	
	1907.5	1	0	22.84	-1.95	20.89	<=33.01	Pass
			13	23.12	-1.95	21.17	<=33.01	Pass
			24	22.73	-1.95	20.78	<=33.01	Pass
		12	0	21.77	-1.95	19.82	<=33.01	Pass
			6	21.89	-1.95	19.94	<=33.01	Pass
			13	21.87	-1.95	19.92	<=33.01	Pass
25	0	21.78	-1.95	19.83	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.61	-1.95	21.66	<=33.01	Pass
			25	23.76	-1.95	21.81	<=33.01	Pass
			49	24.05	-1.95	22.10	<=33.01	Pass
		25	0	23.04	-1.95	21.09	<=33.01	Pass
			13	22.99	-1.95	21.04	<=33.01	Pass
			25	22.97	-1.95	21.02	<=33.01	Pass
		50	0	23.01	-1.95	21.06	<=33.01	Pass
	1880	1	0	23.59	-1.95	21.64	<=33.01	Pass
			25	24.07	-1.95	22.12	<=33.01	Pass
			49	24.00	-1.95	22.05	<=33.01	Pass

		25	0	23.07	-1.95	21.12	<=33.01	Pass
			13	23.02	-1.95	21.07	<=33.01	Pass
			25	23.12	-1.95	21.17	<=33.01	Pass
		50	0	22.96	-1.95	21.01	<=33.01	Pass
	1905	1	0	23.94	-1.95	21.99	<=33.01	Pass
			25	23.77	-1.95	21.82	<=33.01	Pass
			49	23.83	-1.95	21.88	<=33.01	Pass
		25	0	22.95	-1.95	21.00	<=33.01	Pass
			13	22.91	-1.95	20.96	<=33.01	Pass
			25	22.91	-1.95	20.96	<=33.01	Pass
50		0	22.91	-1.95	20.96	<=33.01	Pass	
16QAM		1855	1	0	23.19	-1.95	21.24	<=33.01
	25			23.31	-1.95	21.36	<=33.01	Pass
	49			23.26	-1.95	21.31	<=33.01	Pass
	25		0	22.07	-1.95	20.12	<=33.01	Pass
			13	22.01	-1.95	20.06	<=33.01	Pass
			25	22.05	-1.95	20.10	<=33.01	Pass
	50		0	22.11	-1.95	20.16	<=33.01	Pass
	1880	1	0	23.31	-1.95	21.36	<=33.01	Pass
			25	23.34	-1.95	21.39	<=33.01	Pass
			49	23.22	-1.95	21.27	<=33.01	Pass
		25	0	22.06	-1.95	20.11	<=33.01	Pass
			13	22.05	-1.95	20.10	<=33.01	Pass
			25	21.94	-1.95	19.99	<=33.01	Pass
		50	0	22.04	-1.95	20.09	<=33.01	Pass
	1905	1	0	22.30	-1.95	20.35	<=33.01	Pass
			25	23.37	-1.95	21.42	<=33.01	Pass
			49	23.00	-1.95	21.05	<=33.01	Pass
		25	0	21.91	-1.95	19.96	<=33.01	Pass
			13	21.95	-1.95	20.00	<=33.01	Pass
			25	21.91	-1.95	19.96	<=33.01	Pass
		50	0	21.93	-1.95	19.98	<=33.01	Pass
64QAM	1855	1	0	22.74	-1.95	20.79	<=33.01	Pass
			25	22.96	-1.95	21.01	<=33.01	Pass
			49	23.23	-1.95	21.28	<=33.01	Pass
		25	0	21.98	-1.95	20.03	<=33.01	Pass
			13	22.01	-1.95	20.06	<=33.01	Pass
			25	21.99	-1.95	20.04	<=33.01	Pass
		50	0	22.01	-1.95	20.06	<=33.01	Pass
	1880	1	0	22.84	-1.95	20.89	<=33.01	Pass
			25	22.91	-1.95	20.96	<=33.01	Pass
			49	22.57	-1.95	20.62	<=33.01	Pass
		25	0	21.97	-1.95	20.02	<=33.01	Pass
			13	21.93	-1.95	19.98	<=33.01	Pass
			25	22.01	-1.95	20.06	<=33.01	Pass
		50	0	22.01	-1.95	20.06	<=33.01	Pass
	1905	1	0	22.75	-1.95	20.80	<=33.01	Pass
			25	23.06	-1.95	21.11	<=33.01	Pass
			49	22.54	-1.95	20.59	<=33.01	Pass
		25	0	21.94	-1.95	19.99	<=33.01	Pass
			13	21.74	-1.95	19.79	<=33.01	Pass
			25	21.83	-1.95	19.88	<=33.01	Pass
		50	0	21.90	-1.95	19.95	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.80	-1.95	21.85	<=33.01	Pass
			38	24.15	-1.95	22.20	<=33.01	Pass
			74	23.80	-1.95	21.85	<=33.01	Pass
		36	0	22.86	-1.95	20.91	<=33.01	Pass
			18	23.02	-1.95	21.07	<=33.01	Pass
			39	23.00	-1.95	21.05	<=33.01	Pass
		75	0	23.02	-1.95	21.07	<=33.01	Pass
	1880	1	0	23.93	-1.95	21.98	<=33.01	Pass
			38	24.12	-1.95	22.17	<=33.01	Pass
			74	23.72	-1.95	21.77	<=33.01	Pass
		36	0	22.98	-1.95	21.03	<=33.01	Pass
			18	22.98	-1.95	21.03	<=33.01	Pass
			39	23.00	-1.95	21.05	<=33.01	Pass
	75	0	23.06	-1.95	21.11	<=33.01	Pass	
	1902.5	1	0	23.84	-1.95	21.89	<=33.01	Pass
			38	23.35	-1.95	21.40	<=33.01	Pass
			74	24.09	-1.95	22.14	<=33.01	Pass
		36	0	22.75	-1.95	20.80	<=33.01	Pass
			18	22.85	-1.95	20.90	<=33.01	Pass
			39	22.87	-1.95	20.92	<=33.01	Pass
		75	0	22.86	-1.95	20.91	<=33.01	Pass
16QAM	1857.5	1	0	22.98	-1.95	21.03	<=33.01	Pass
			38	22.77	-1.95	20.82	<=33.01	Pass
			74	23.07	-1.95	21.12	<=33.01	Pass
		36	0	21.92	-1.95	19.97	<=33.01	Pass
			18	22.03	-1.95	20.08	<=33.01	Pass
			39	21.98	-1.95	20.03	<=33.01	Pass
		75	0	21.98	-1.95	20.03	<=33.01	Pass
	1880	1	0	23.22	-1.95	21.27	<=33.01	Pass
			38	22.99	-1.95	21.04	<=33.01	Pass
			74	23.13	-1.95	21.18	<=33.01	Pass
		36	0	22.02	-1.95	20.07	<=33.01	Pass
			18	22.02	-1.95	20.07	<=33.01	Pass
			39	22.08	-1.95	20.13	<=33.01	Pass
	75	0	22.06	-1.95	20.11	<=33.01	Pass	
	1902.5	1	0	22.67	-1.95	20.72	<=33.01	Pass
			38	22.87	-1.95	20.92	<=33.01	Pass
			74	22.92	-1.95	20.97	<=33.01	Pass
		36	0	21.81	-1.95	19.86	<=33.01	Pass
			18	21.94	-1.95	19.99	<=33.01	Pass
			39	21.89	-1.95	19.94	<=33.01	Pass
		75	0	21.87	-1.95	19.92	<=33.01	Pass
64QAM	1857.5	1	0	22.84	-1.95	20.89	<=33.01	Pass
			38	22.95	-1.95	21.00	<=33.01	Pass
			74	22.83	-1.95	20.88	<=33.01	Pass
		36	0	21.94	-1.95	19.99	<=33.01	Pass
			18	22.06	-1.95	20.11	<=33.01	Pass
			39	22.06	-1.95	20.11	<=33.01	Pass
		75	0	21.99	-1.95	20.04	<=33.01	Pass
	1880	1	0	23.05	-1.95	21.10	<=33.01	Pass
			38	22.57	-1.95	20.62	<=33.01	Pass
			74	22.85	-1.95	20.90	<=33.01	Pass
		36	0	22.01	-1.95	20.06	<=33.01	Pass
			18	22.06	-1.95	20.11	<=33.01	Pass
			39	22.02	-1.95	20.07	<=33.01	Pass
		75	0	21.94	-1.95	19.99	<=33.01	Pass

	1902.5	1	0	22.83	-1.95	20.88	<=33.01	Pass
			38	22.91	-1.95	20.96	<=33.01	Pass
			74	22.51	-1.95	20.56	<=33.01	Pass
		36	0	21.87	-1.95	19.92	<=33.01	Pass
			18	21.88	-1.95	19.93	<=33.01	Pass
			39	21.87	-1.95	19.92	<=33.01	Pass
		75	0	21.89	-1.95	19.94	<=33.01	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	24.02	-1.95	22.07	<=33.01	Pass
			50	23.92	-1.95	21.97	<=33.01	Pass
			99	23.99	-1.95	22.04	<=33.01	Pass
		50	0	22.96	-1.95	21.01	<=33.01	Pass
			25	23.00	-1.95	21.05	<=33.01	Pass
			50	23.06	-1.95	21.11	<=33.01	Pass
		100	0	23.05	-1.95	21.10	<=33.01	Pass
	1880	1	0	24.13	-1.95	22.18	<=33.01	Pass
			50	23.67	-1.95	21.72	<=33.01	Pass
			99	24.17	-1.95	22.22	<=33.01	Pass
		50	0	22.97	-1.95	21.02	<=33.01	Pass
			25	22.95	-1.95	21.00	<=33.01	Pass
			50	23.05	-1.95	21.10	<=33.01	Pass
		100	0	22.99	-1.95	21.04	<=33.01	Pass
	1900	1	0	23.63	-1.95	21.68	<=33.01	Pass
			50	23.62	-1.95	21.67	<=33.01	Pass
			99	23.61	-1.95	21.66	<=33.01	Pass
		50	0	22.89	-1.95	20.94	<=33.01	Pass
			25	22.90	-1.95	20.95	<=33.01	Pass
			50	22.88	-1.95	20.93	<=33.01	Pass
		100	0	22.86	-1.95	20.91	<=33.01	Pass
16QAM	1860	1	0	22.80	-1.95	20.85	<=33.01	Pass
			50	23.20	-1.95	21.25	<=33.01	Pass
			99	23.06	-1.95	21.11	<=33.01	Pass
		50	0	21.95	-1.95	20.00	<=33.01	Pass
			25	22.12	-1.95	20.17	<=33.01	Pass
			50	22.08	-1.95	20.13	<=33.01	Pass
		100	0	22.08	-1.95	20.13	<=33.01	Pass
	1880	1	0	23.17	-1.95	21.22	<=33.01	Pass
			50	23.35	-1.95	21.40	<=33.01	Pass
			99	23.02	-1.95	21.07	<=33.01	Pass
		50	0	22.10	-1.95	20.15	<=33.01	Pass
			25	22.03	-1.95	20.08	<=33.01	Pass
			50	22.02	-1.95	20.07	<=33.01	Pass
		100	0	21.95	-1.95	20.00	<=33.01	Pass
	1900	1	0	23.13	-1.95	21.18	<=33.01	Pass
			50	23.01	-1.95	21.06	<=33.01	Pass
			99	23.05	-1.95	21.10	<=33.01	Pass
		50	0	21.80	-1.95	19.85	<=33.01	Pass
			25	21.87	-1.95	19.92	<=33.01	Pass
			50	21.89	-1.95	19.94	<=33.01	Pass
		100	0	21.80	-1.95	19.85	<=33.01	Pass
64QAM	1860	1	0	22.99	-1.95	21.04	<=33.01	Pass

		50	50	22.90	-1.95	20.95	<=33.01	Pass
			99	22.95	-1.95	21.00	<=33.01	Pass
			0	21.90	-1.95	19.95	<=33.01	Pass
			25	22.04	-1.95	20.09	<=33.01	Pass
			50	22.01	-1.95	20.06	<=33.01	Pass
	100	0	0	22.03	-1.95	20.08	<=33.01	Pass
			0	23.23	-1.95	21.28	<=33.01	Pass
			50	23.07	-1.95	21.12	<=33.01	Pass
			99	22.91	-1.95	20.96	<=33.01	Pass
			0	22.02	-1.95	20.07	<=33.01	Pass
	50	25	25	22.05	-1.95	20.10	<=33.01	Pass
			50	22.02	-1.95	20.07	<=33.01	Pass
			0	22.04	-1.95	20.09	<=33.01	Pass
	100	0	0	22.77	-1.95	20.82	<=33.01	Pass
			50	22.31	-1.95	20.36	<=33.01	Pass
			99	22.96	-1.95	21.01	<=33.01	Pass
		0	0	21.32	-1.95	19.37	<=33.01	Pass
			25	21.89	-1.95	19.94	<=33.01	Pass
			50	21.89	-1.95	19.94	<=33.01	Pass
			0	21.92	-1.95	19.97	<=33.01	Pass
			0	21.92	-1.95	19.97	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1880	50	0	20	LV	1.300	0.0007	-2.5 to 2.5	Pass
					NV	0.800	0.0004	-2.5 to 2.5	Pass
					HV	0.800	0.0004	-2.5 to 2.5	Pass
				-30	NV	-0.500	-0.0003	-2.5 to 2.5	Pass
				-20	NV	2.400	0.0013	-2.5 to 2.5	Pass
				-10	NV	-0.500	-0.0003	-2.5 to 2.5	Pass
				0	NV	-0.300	-0.0002	-2.5 to 2.5	Pass
				10	NV	2.200	0.0012	-2.5 to 2.5	Pass
				30	NV	0.000	0.0000	-2.5 to 2.5	Pass
				40	NV	-1.300	-0.0007	-2.5 to 2.5	Pass
				50	NV	-0.100	-0.0001	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

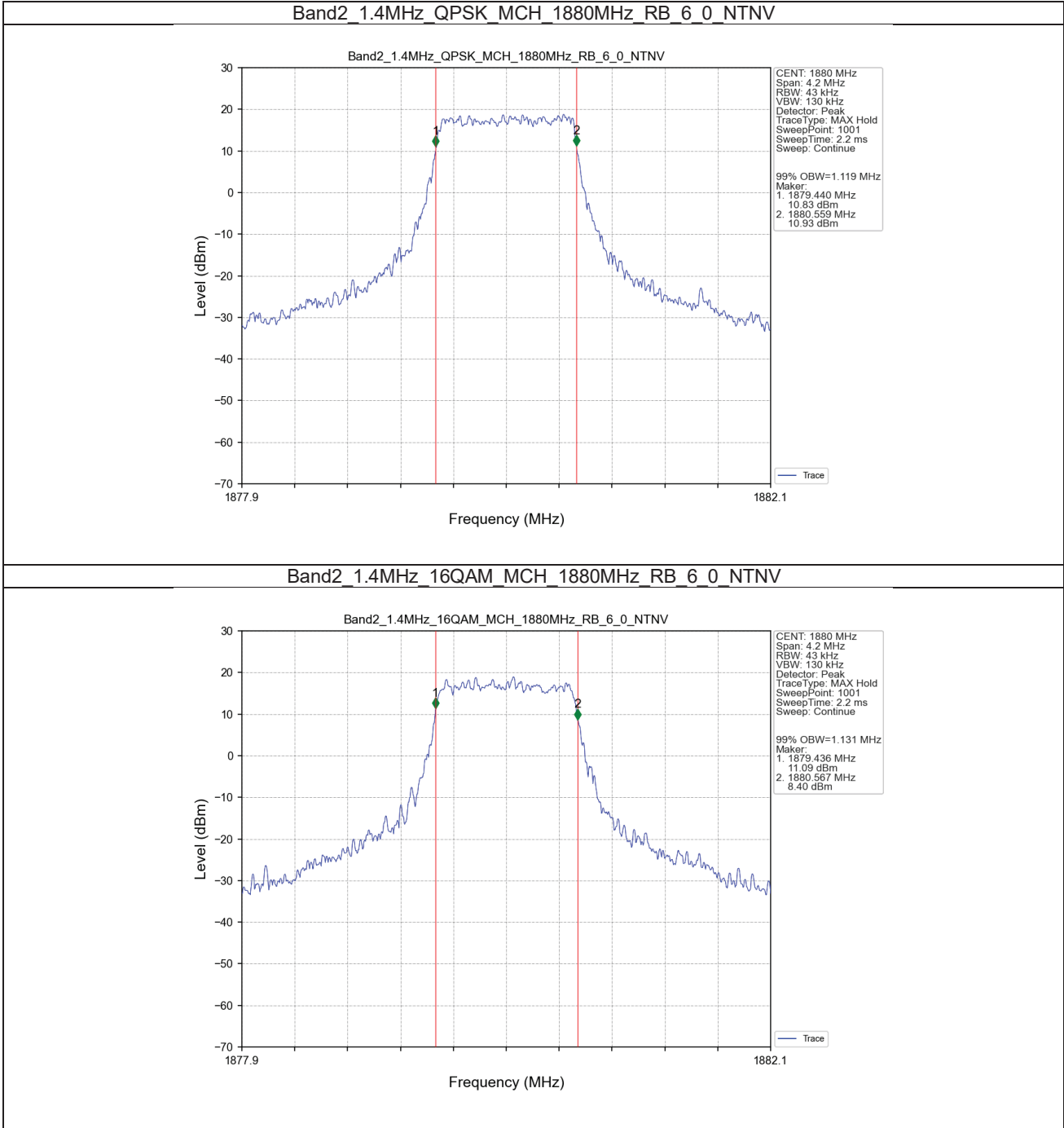
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.119	/	Pass
	16QAM	1880	6	0	1.131	/	Pass
3	QPSK	1880	15	0	2.744	/	Pass
	16QAM	1880	15	0	2.750	/	Pass
5	QPSK	1880	25	0	4.544	/	Pass
	16QAM	1880	25	0	4.558	/	Pass
10	QPSK	1880	50	0	9.079	/	Pass
	16QAM	1880	50	0	9.097	/	Pass
15	QPSK	1880	75	0	13.616	/	Pass
	16QAM	1880	75	0	13.598	/	Pass
20	QPSK	1880	100	0	18.119	/	Pass
	16QAM	1880	100	0	18.125	/	Pass

3.1.2 Band2_XDB

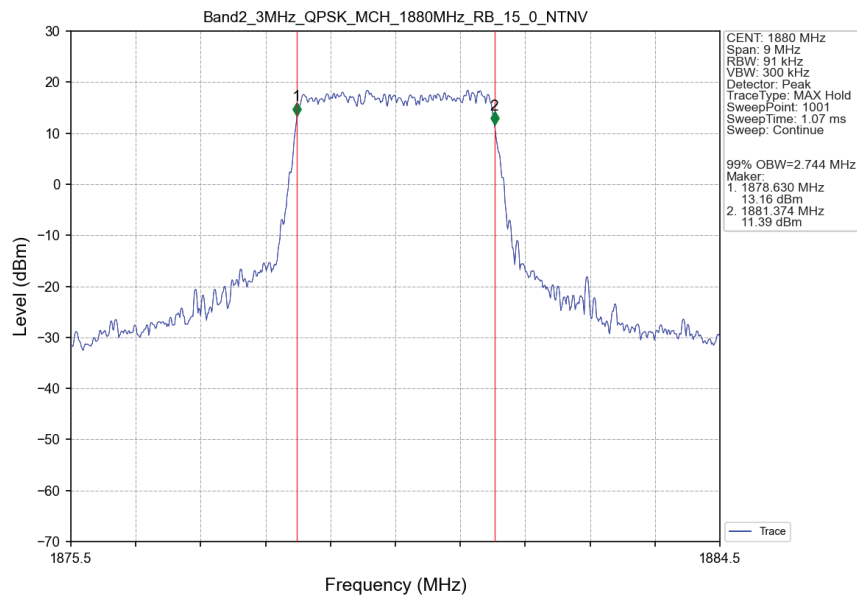
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.421	/	Pass
	16QAM	1880	6	0	1.406	/	Pass
3	QPSK	1880	15	0	3.184	/	Pass
	16QAM	1880	15	0	3.104	/	Pass
5	QPSK	1880	25	0	5.208	/	Pass
	16QAM	1880	25	0	5.182	/	Pass
10	QPSK	1880	50	0	10.199	/	Pass
	16QAM	1880	50	0	10.206	/	Pass
15	QPSK	1880	75	0	15.244	/	Pass
	16QAM	1880	75	0	15.211	/	Pass
20	QPSK	1880	100	0	20.176	/	Pass
	16QAM	1880	100	0	19.984	/	Pass

3.2 Test Graph

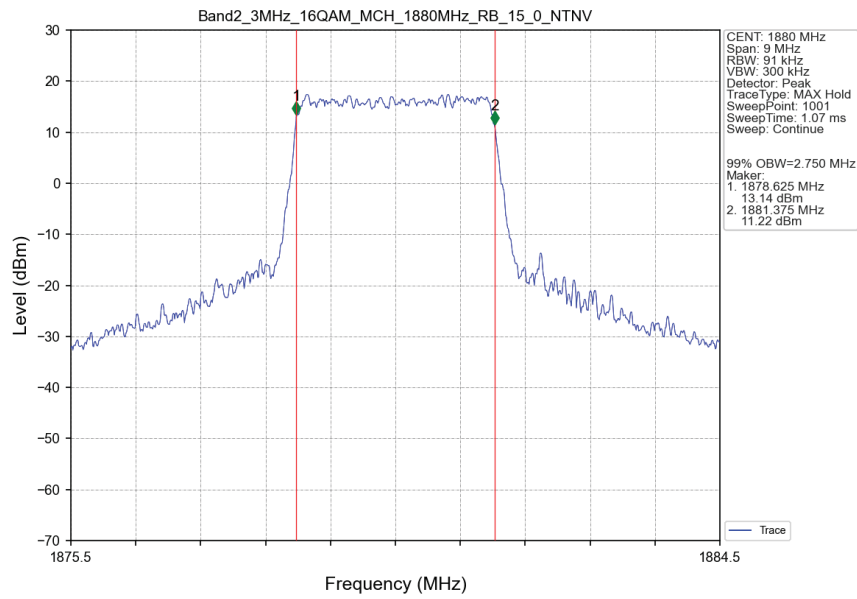
3.2.1 Band2_OBW



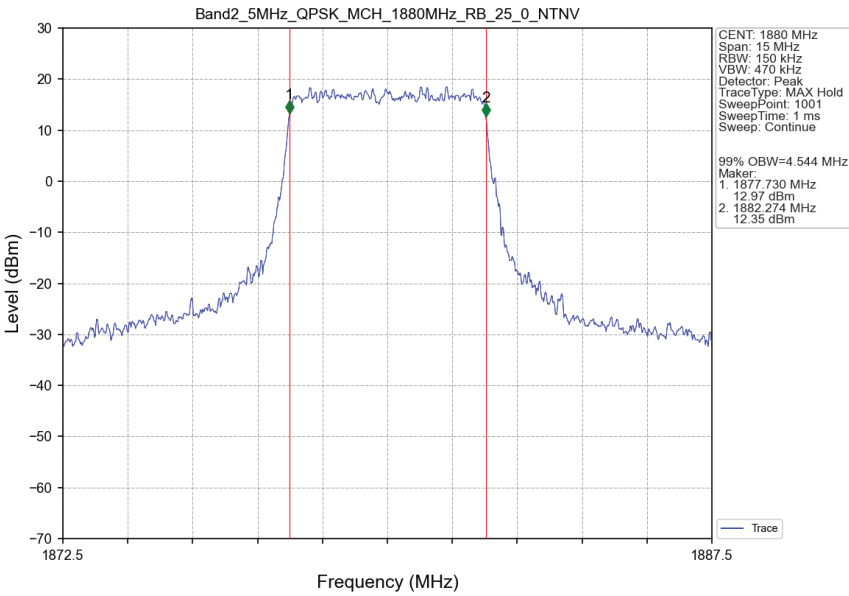
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



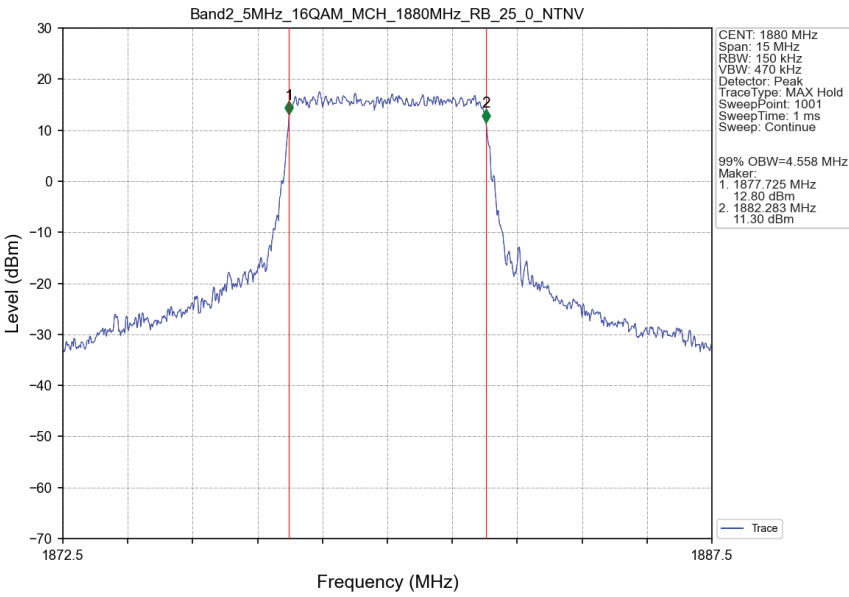
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



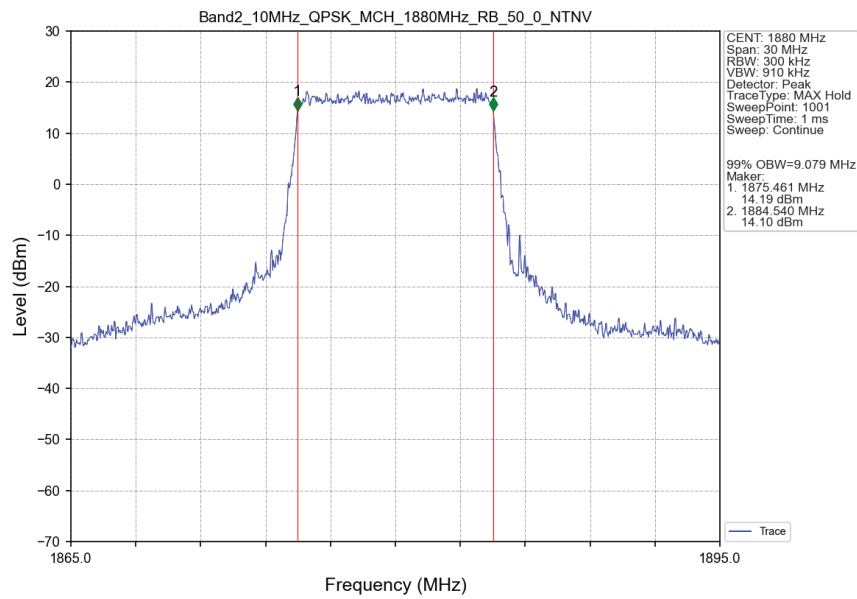
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



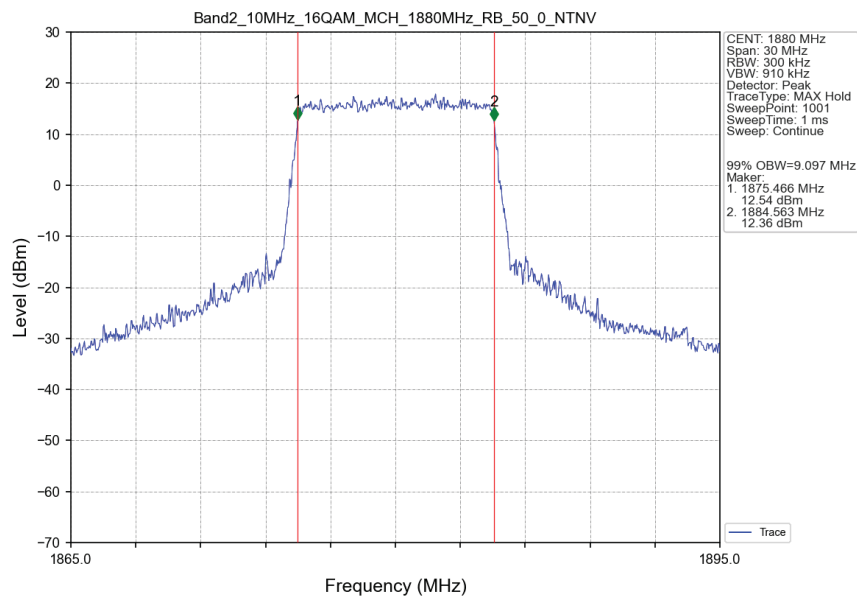
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTN



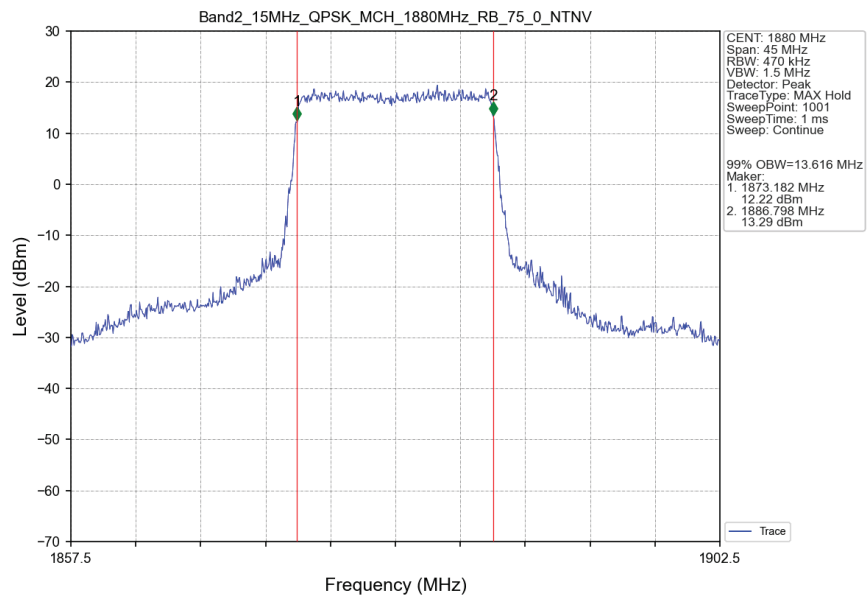
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



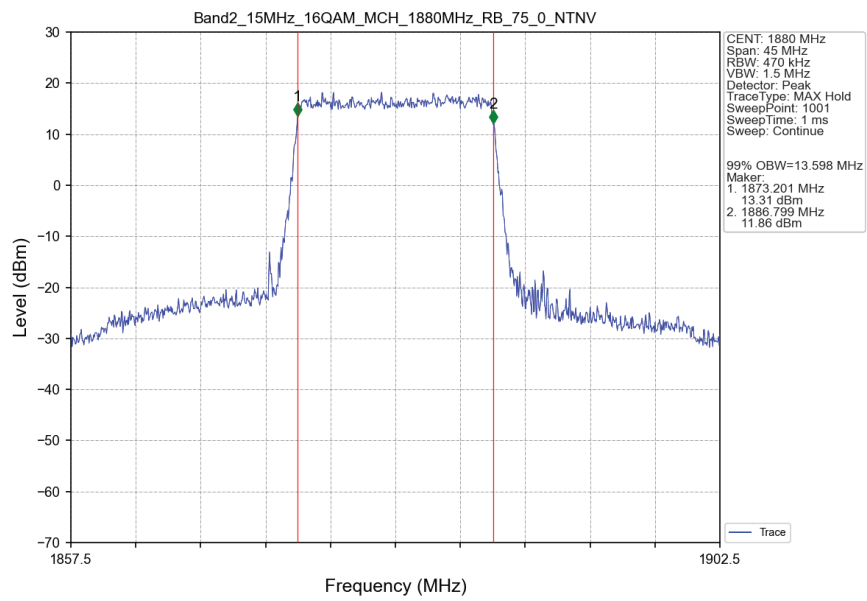
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTN



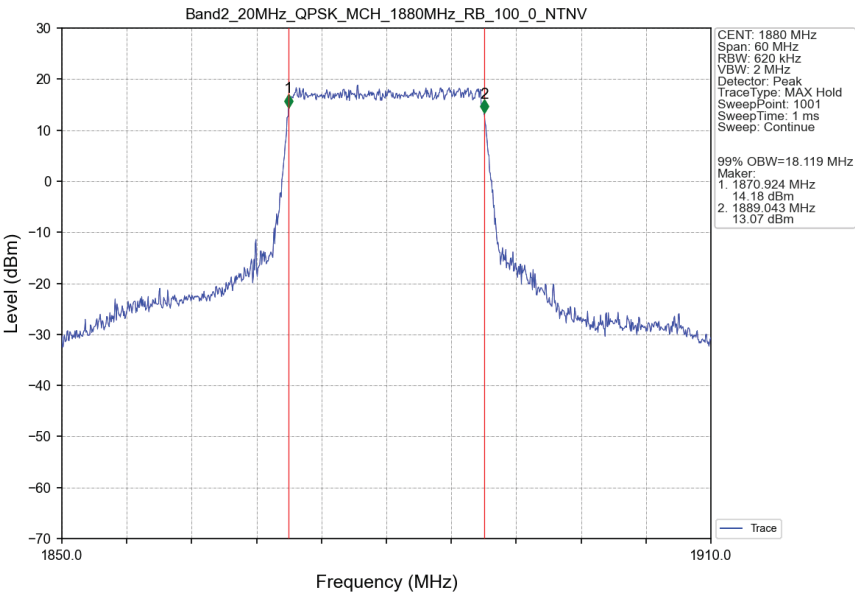
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTN



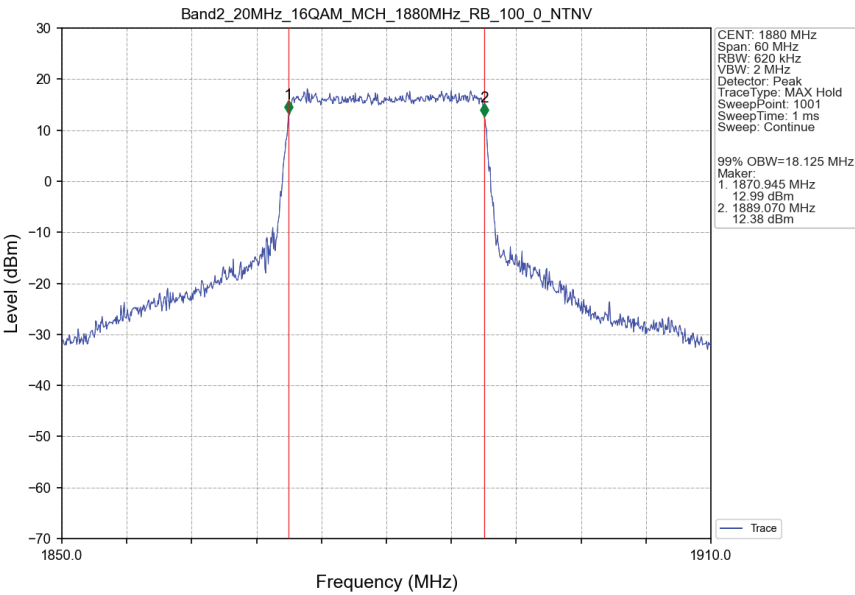
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTN



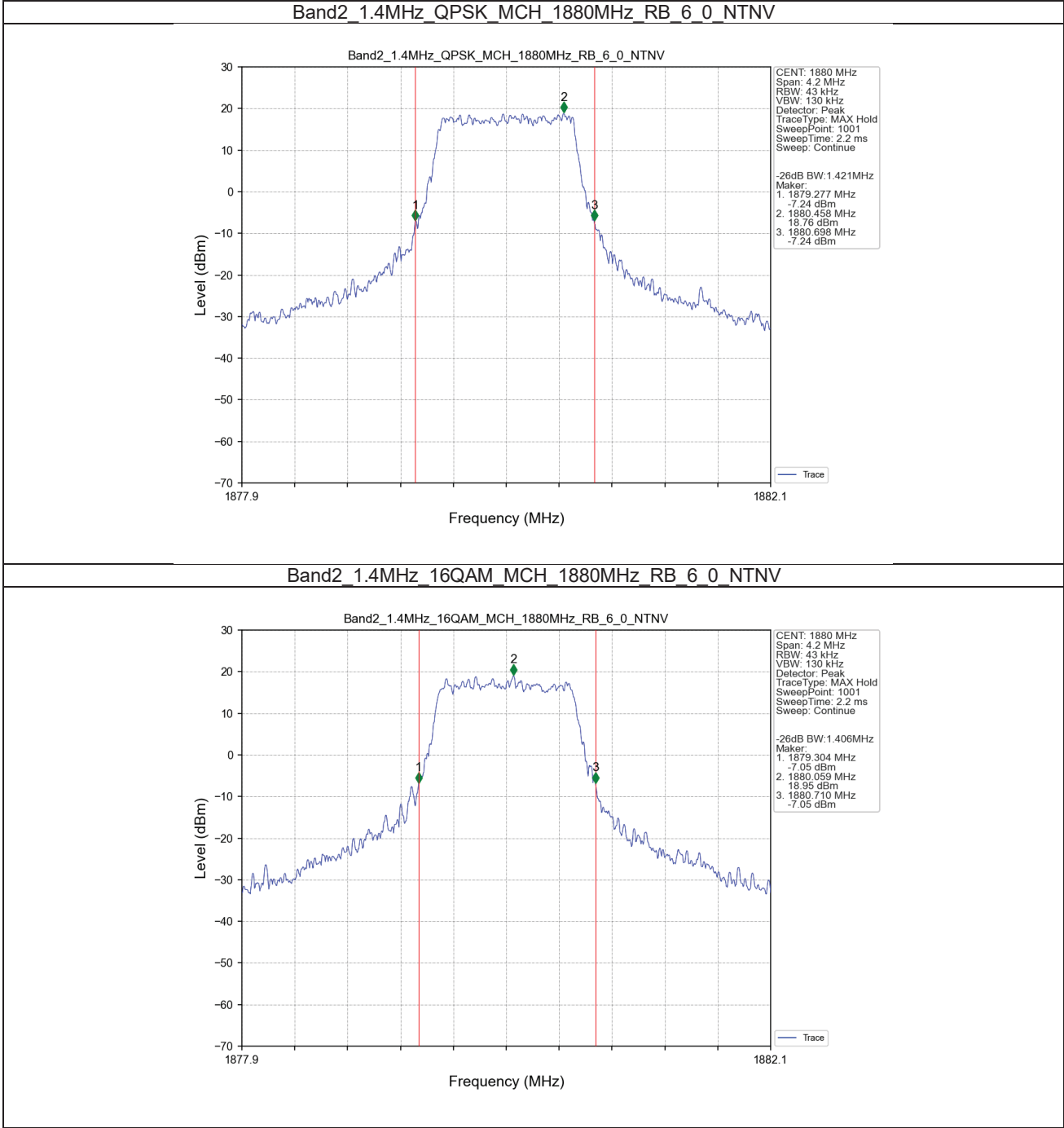
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTN



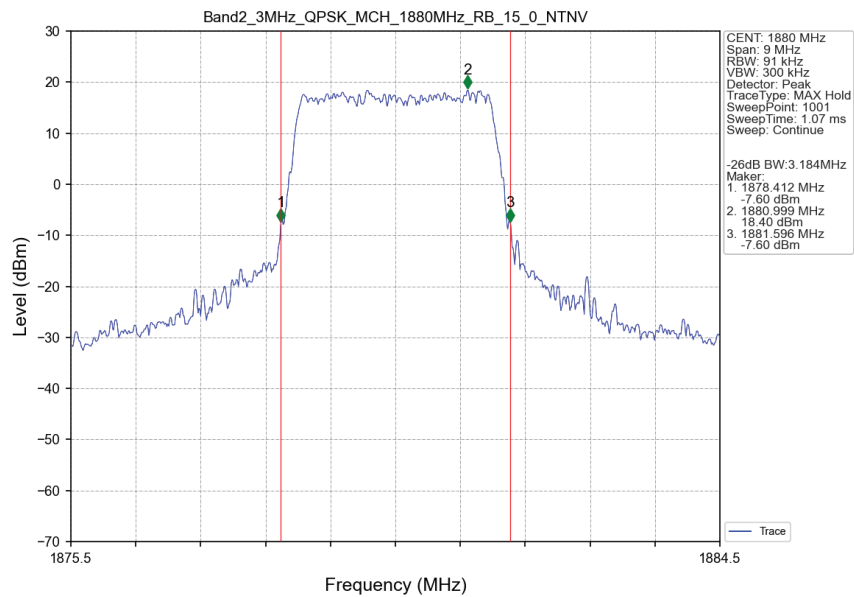
Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTN



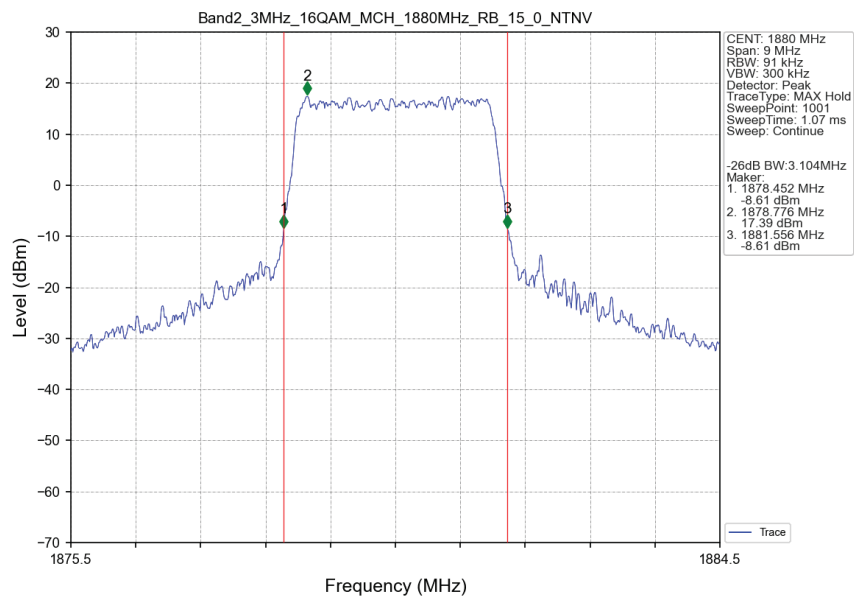
3.2.2 Band2_XDB



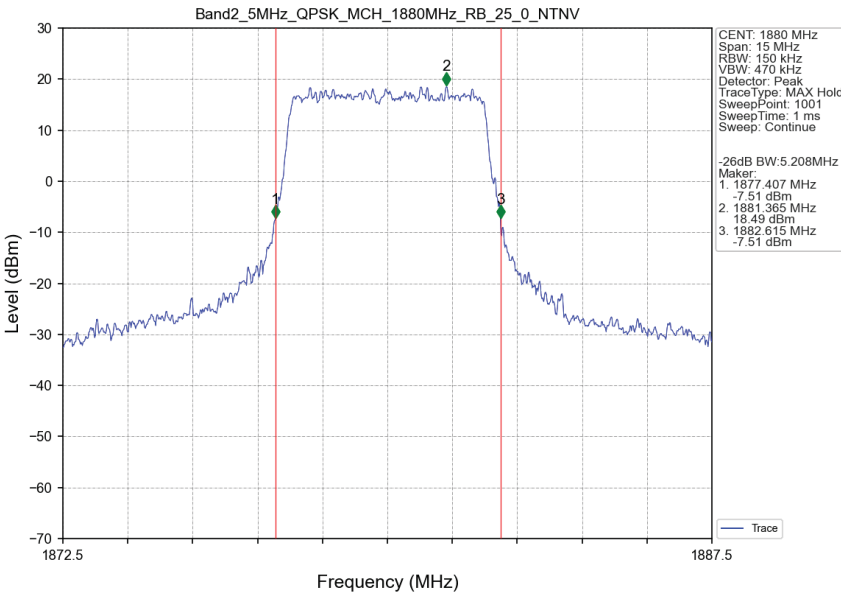
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



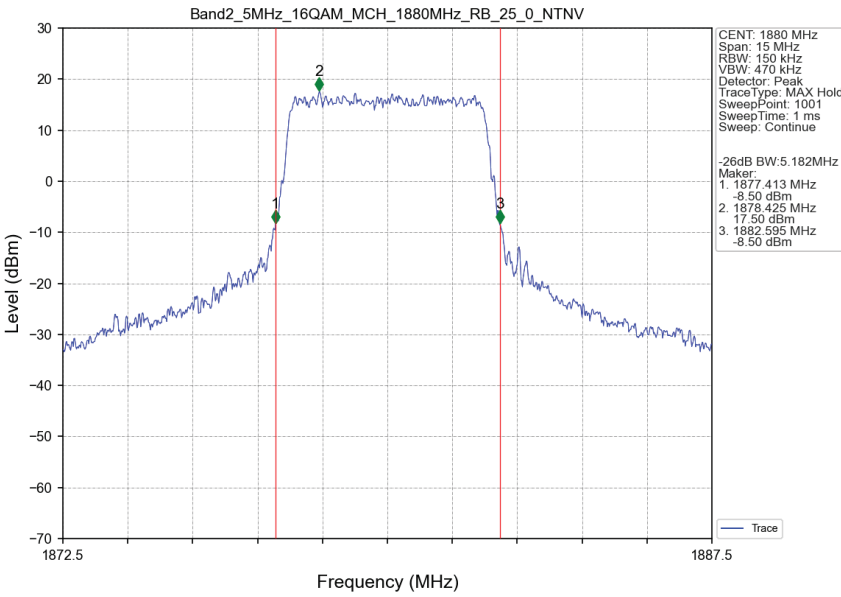
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



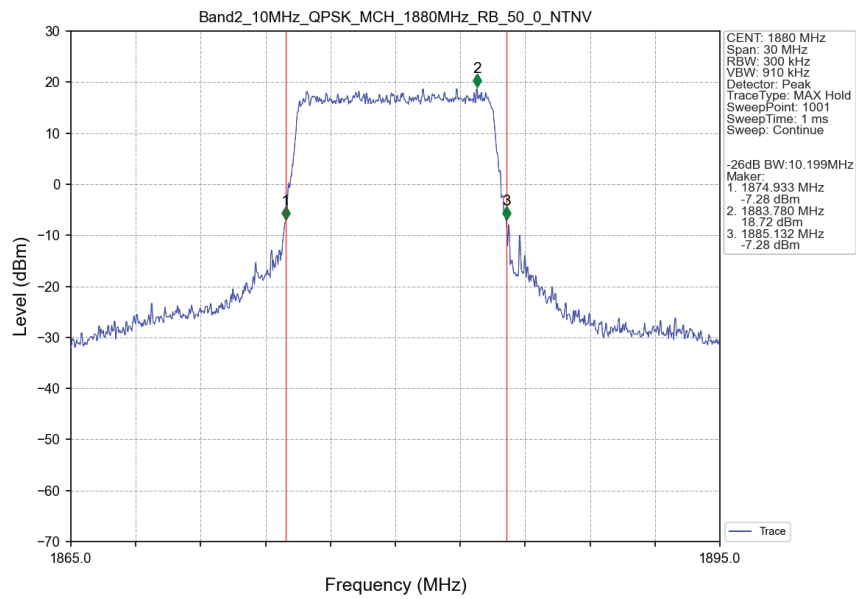
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



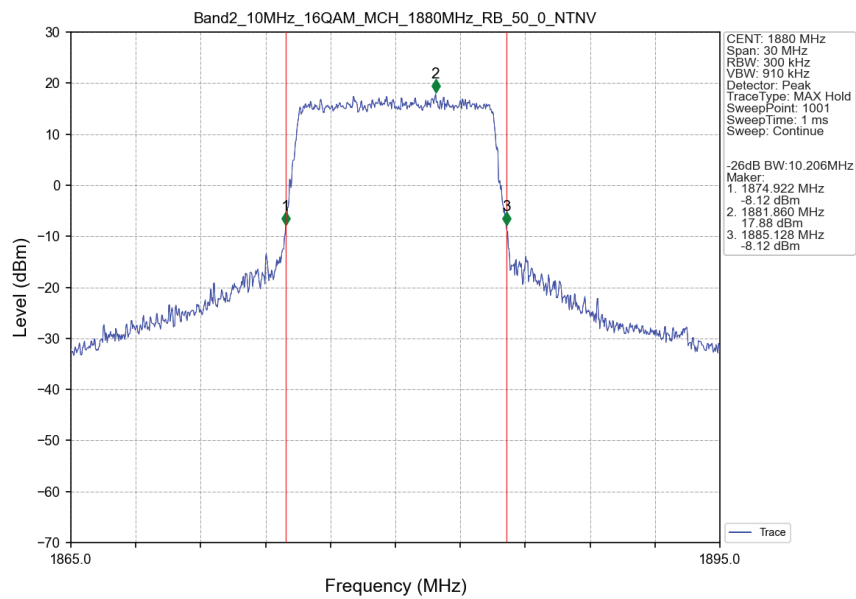
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTN



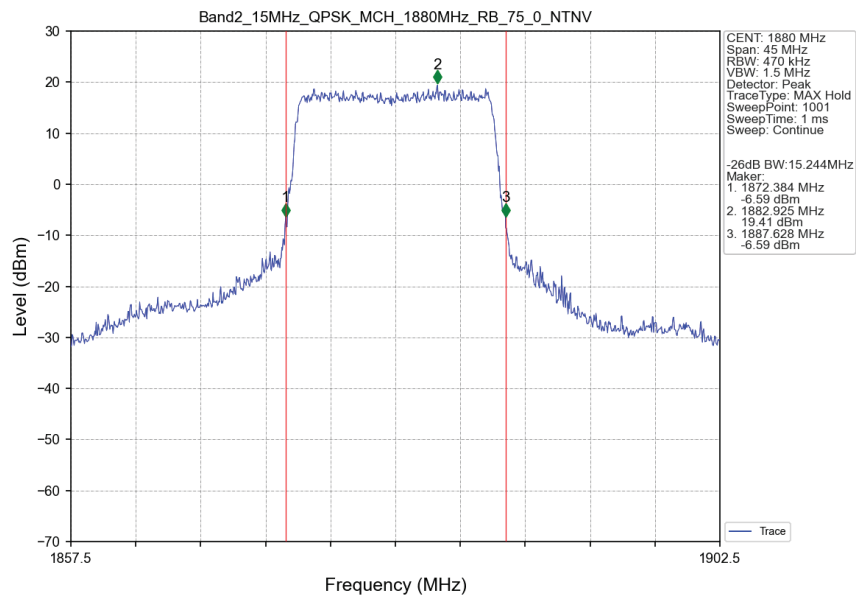
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



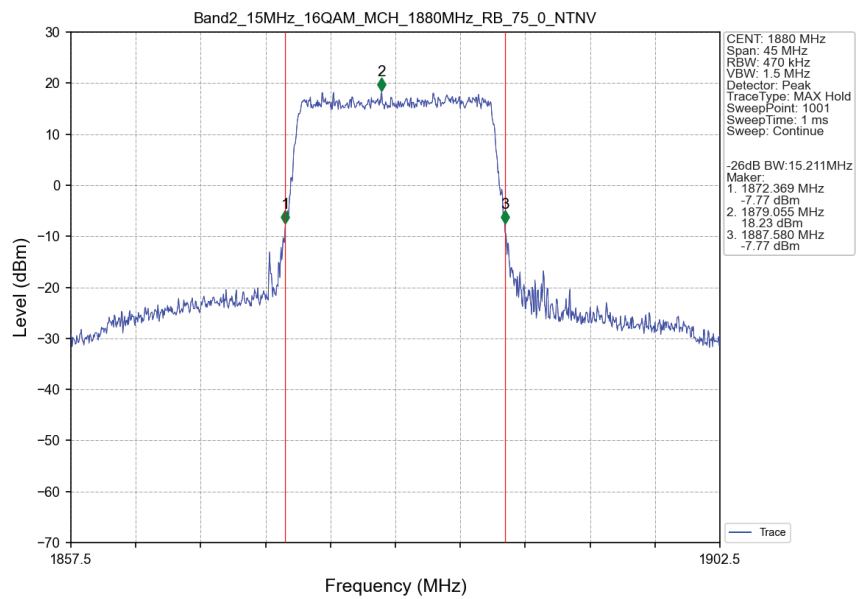
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTN



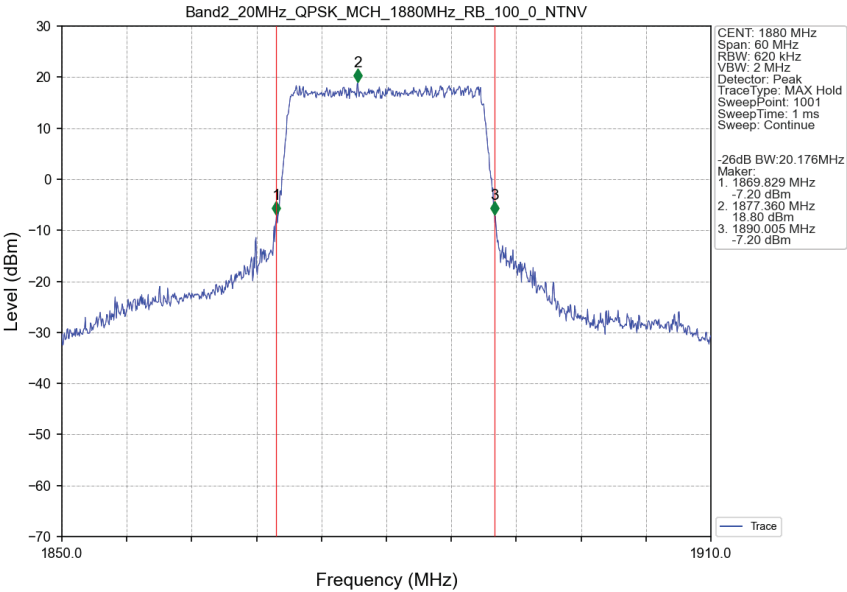
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTN



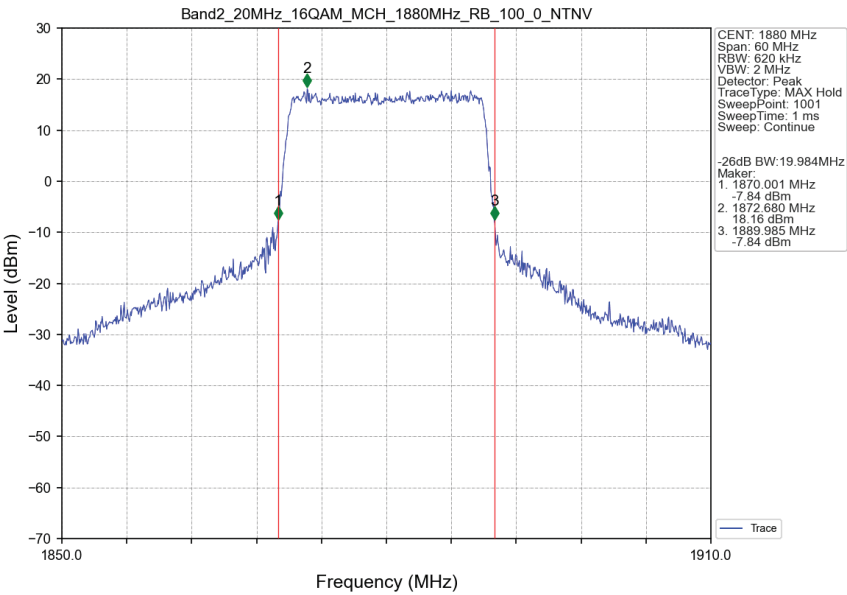
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTN



Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTN



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTN



4. Peak-Average Ratio

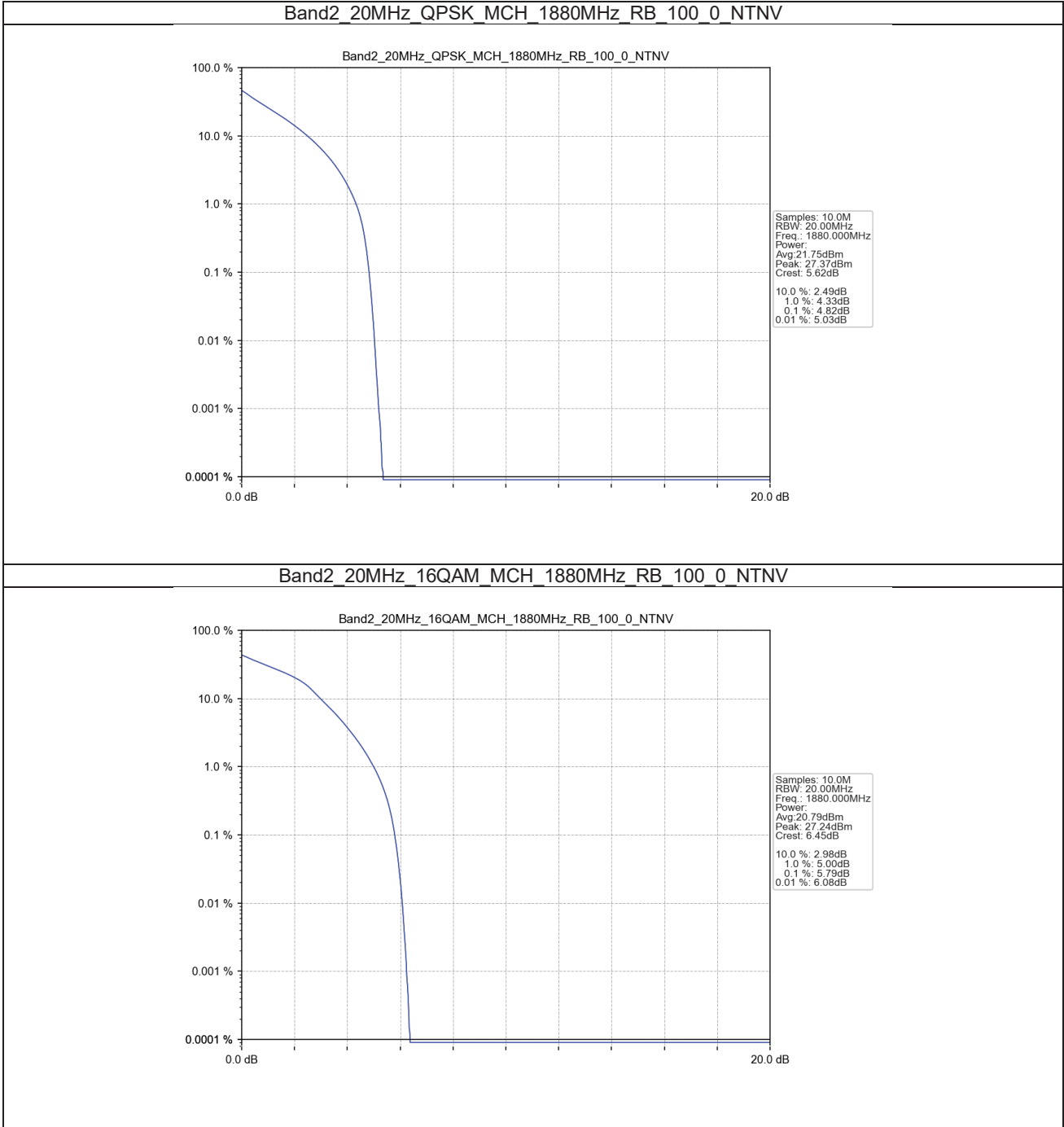
4.1 Test Result

4.1.1 B2_20MHz

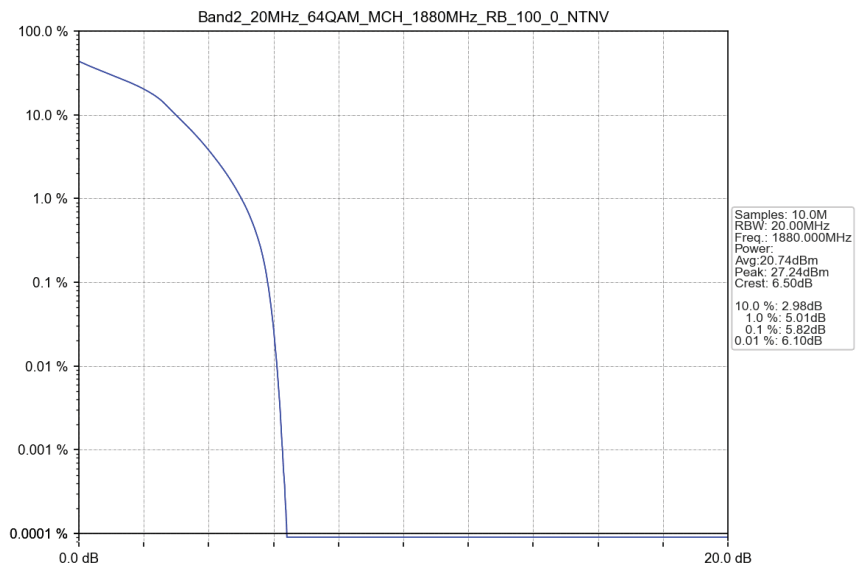
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	4.82	<=13	Pass
16QAM	1880	100	0	5.79	<=13	Pass
64QAM	1880	100	0	5.82	<=13	Pass

4.2 Test Graph

4.2.1 B2_20MHz



Band2 20MHz 64QAM MCH 1880MHz RB 100 0 NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B2_15MHz

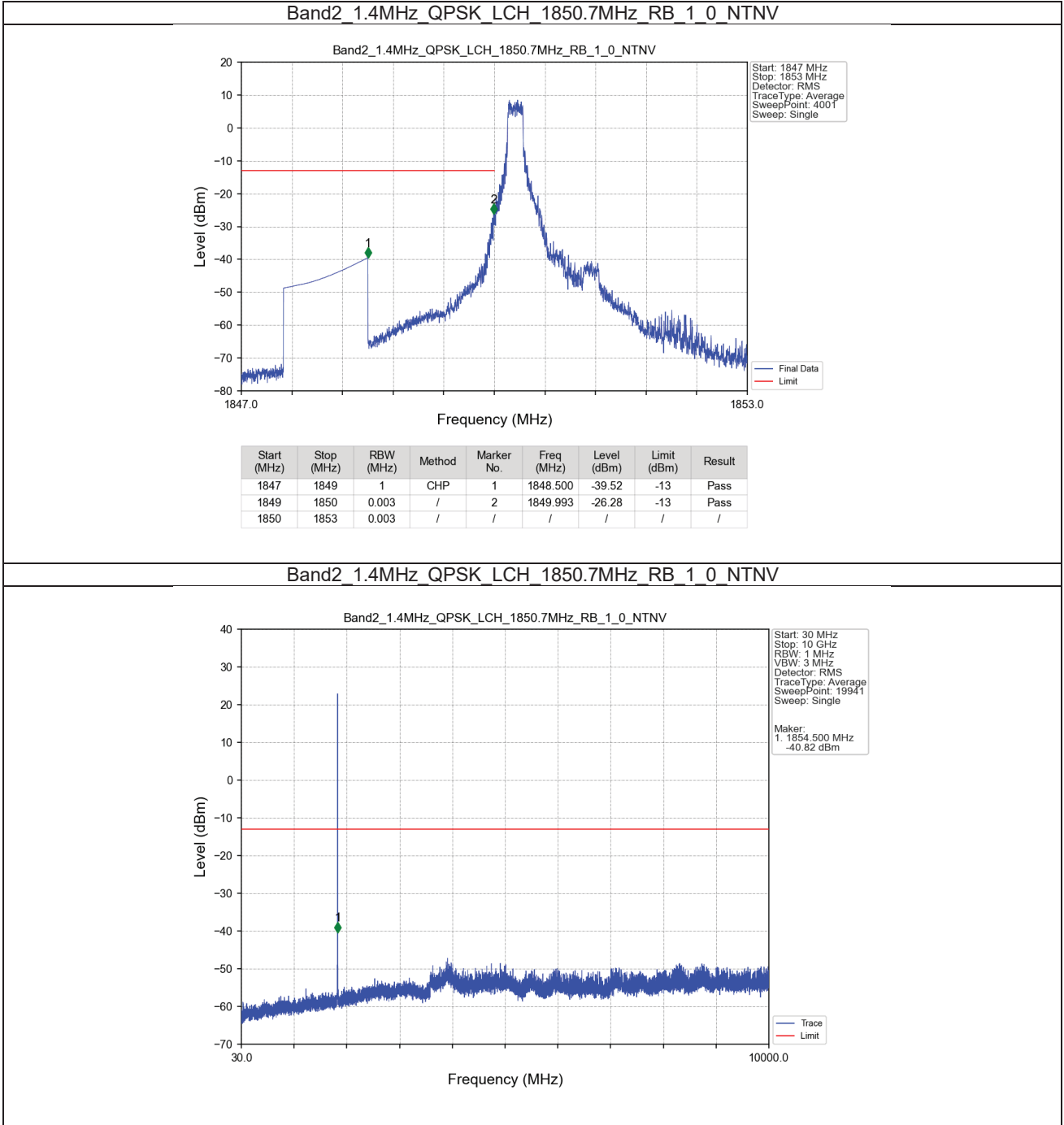
Band: 2 / Bandwidth: 15MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1902.5	1	0	Refer To Test Graph	
	74			Refer To Test Graph		Pass
	75		0	Refer To Test Graph		Pass

5.1.6 B2_20MHz

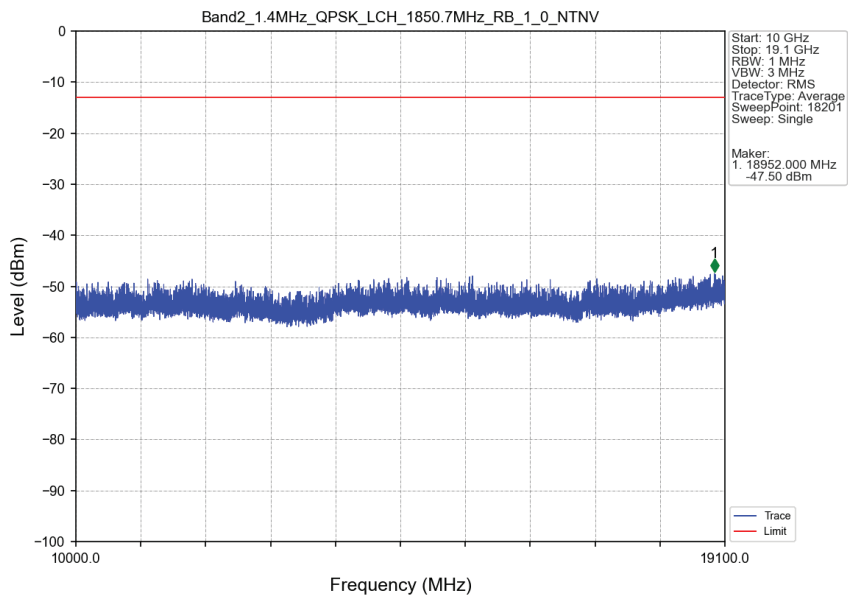
Band: 2 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

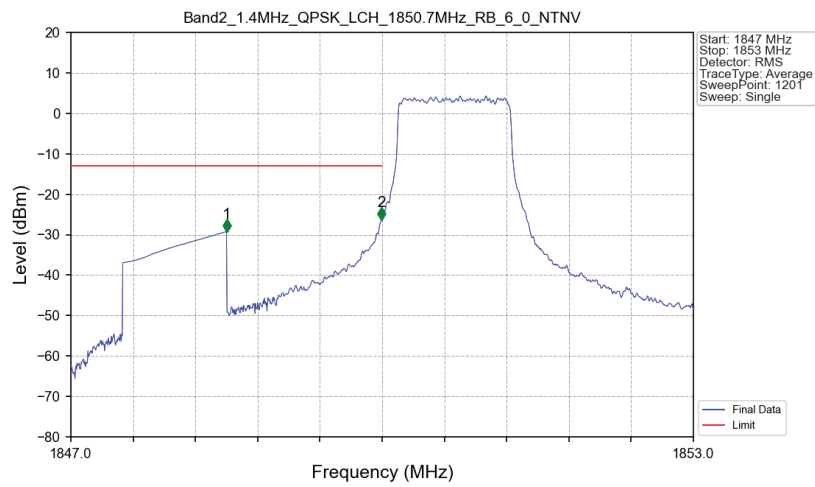
5.2.1 B2_1.4MHz



Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV

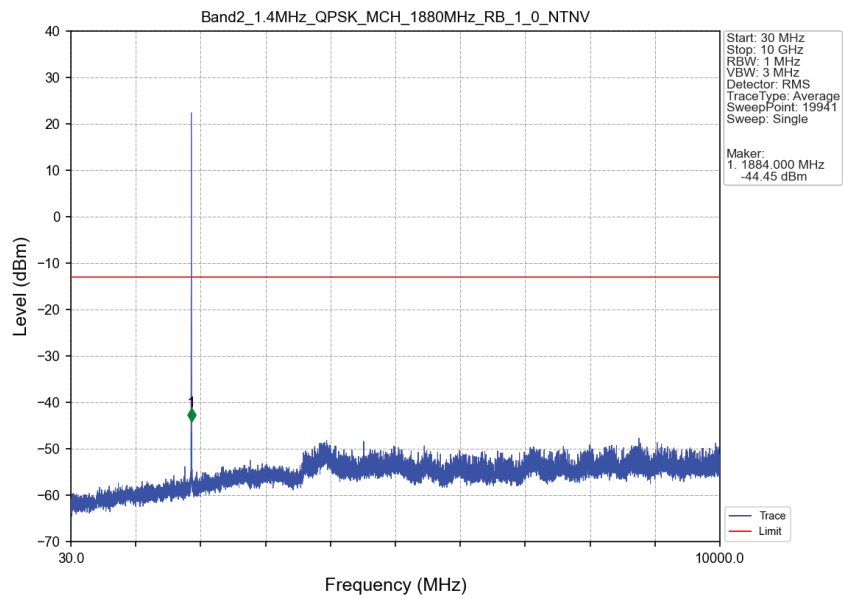


Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV

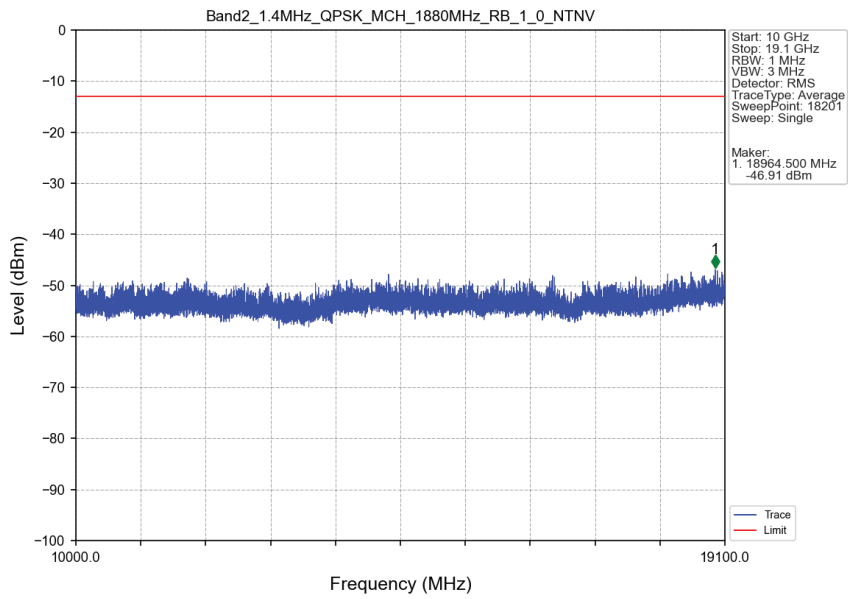


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-29.24	-13	Pass
1849	1850	0.014	CHP	2	1849.995	-26.38	-13	Pass
1850	1853	0.014	CHP	/	/	/	/	/

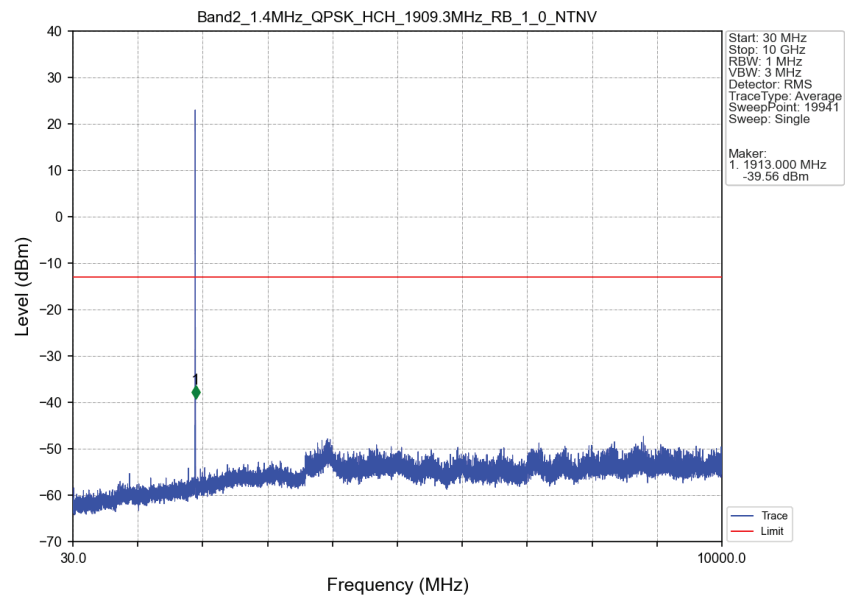
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTV



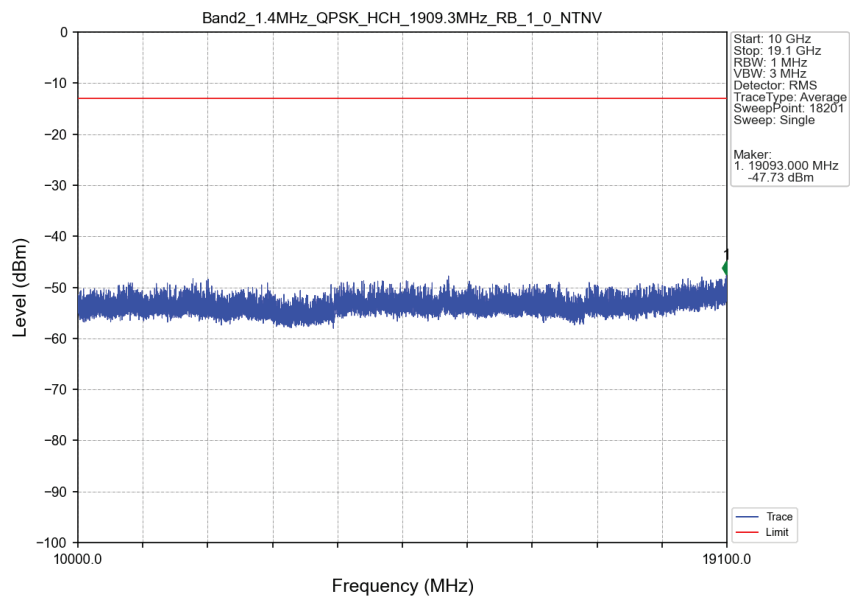
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTV



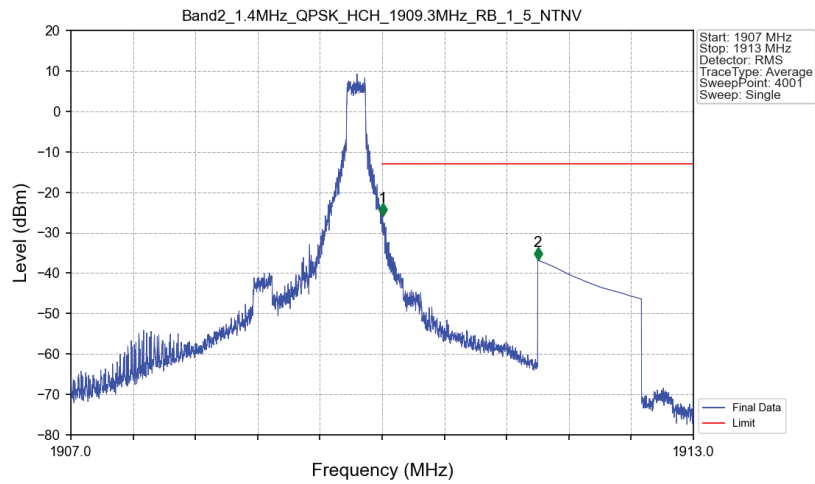
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV



Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV

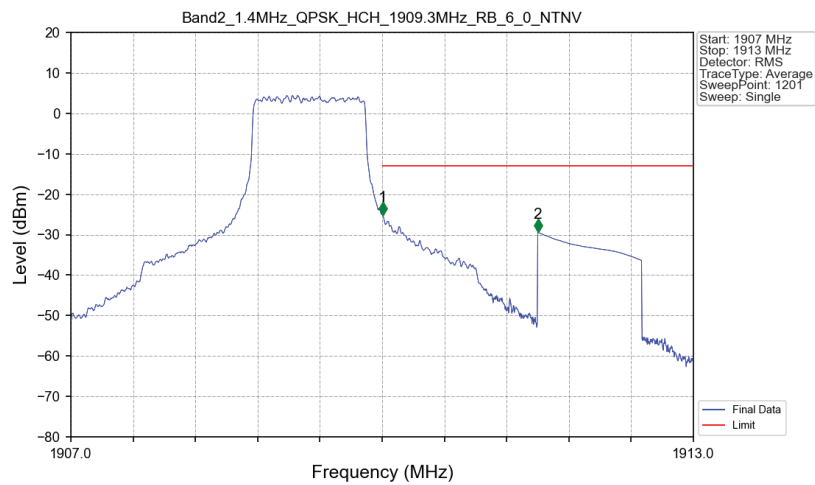


Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTN



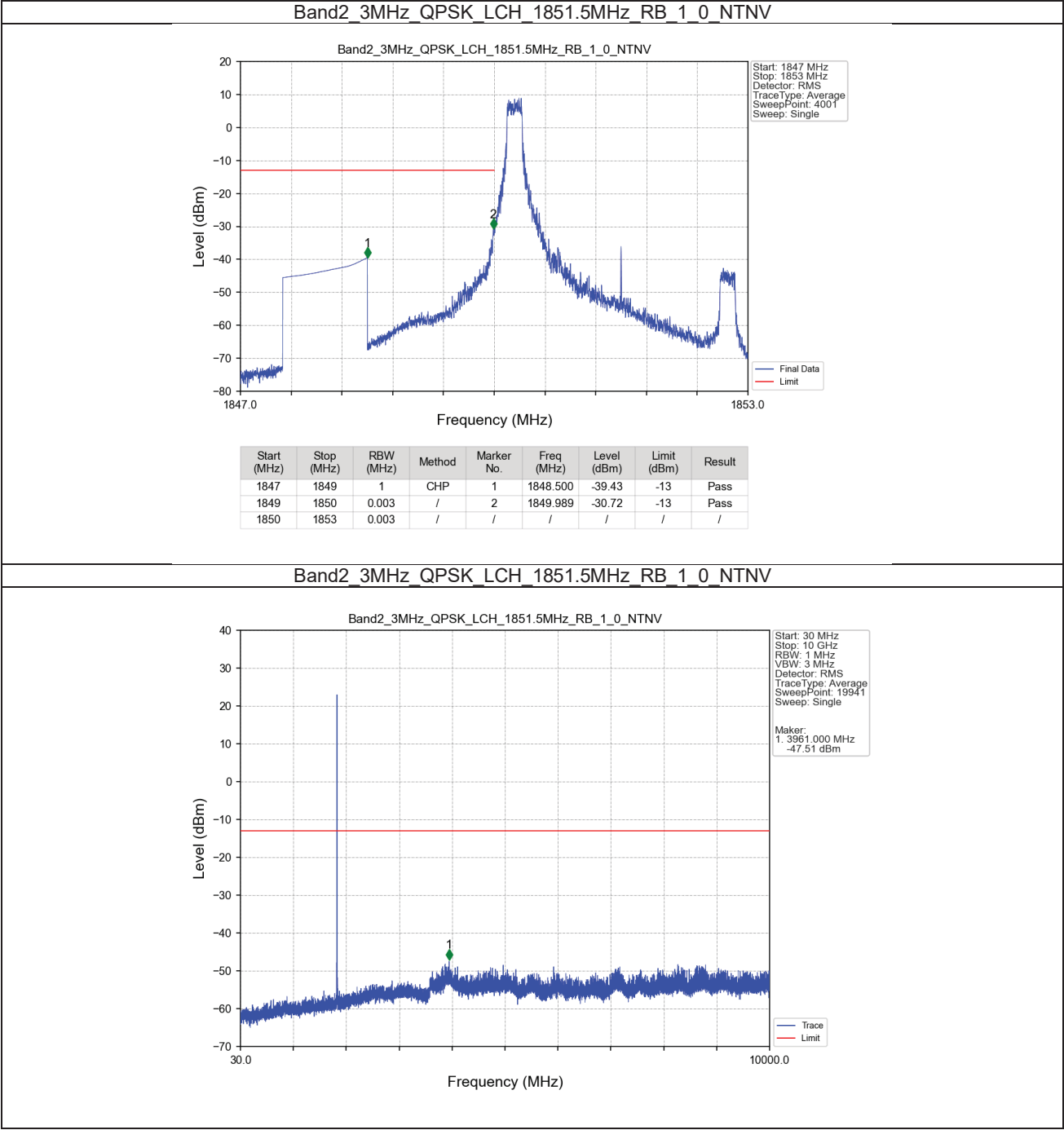
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-25.82	-13	Pass
1911	1913	1	CHP	2	1911.500	-36.80	-13	Pass

Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTN

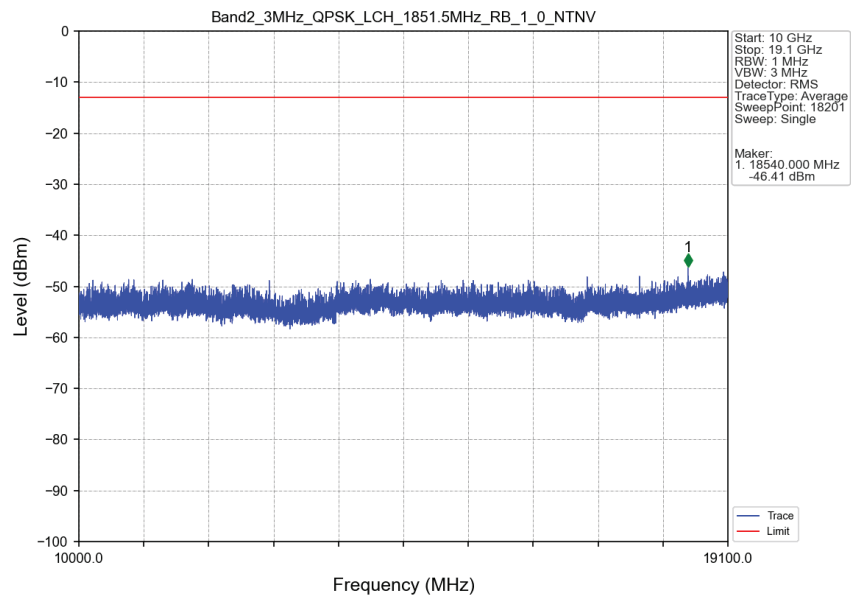


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.014	CHP	/	/	/	/	/
1910	1911	0.014	CHP	1	1910.005	-25.15	-13	Pass
1911	1913	1	CHP	2	1911.500	-29.39	-13	Pass

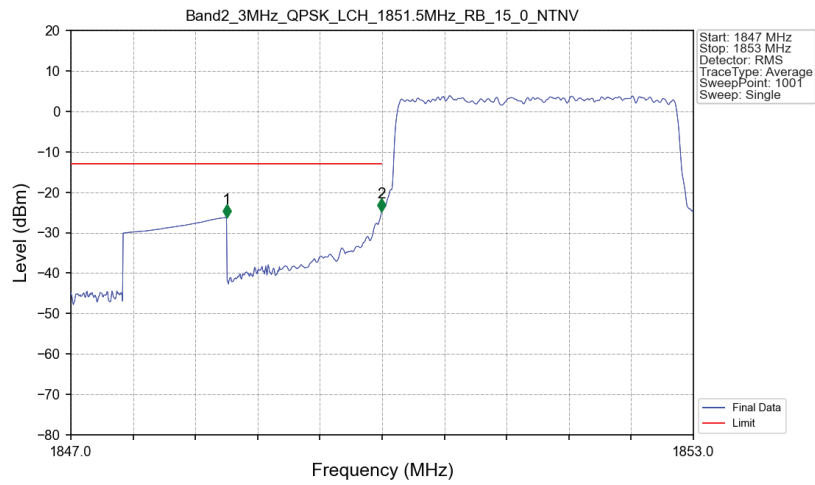
5.2.2 B2_3MHz



Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTV

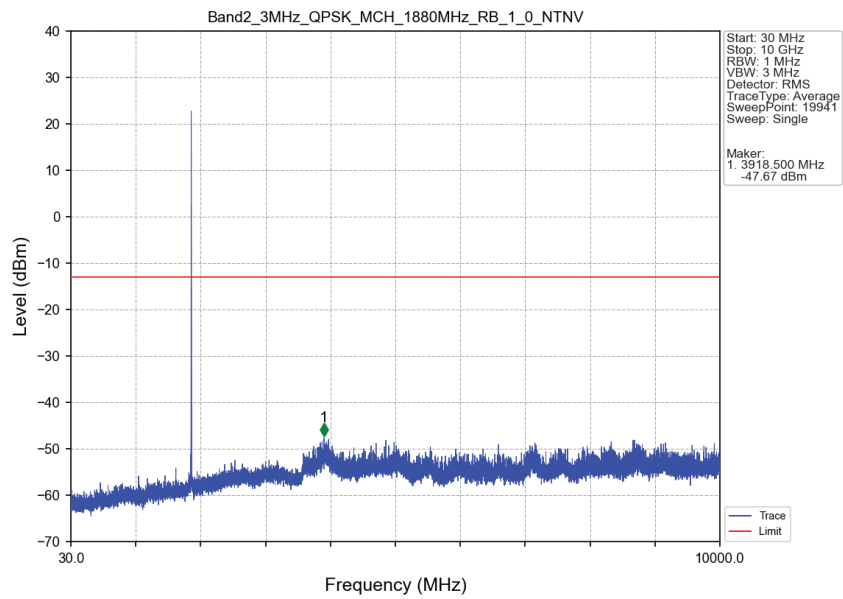


Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTV

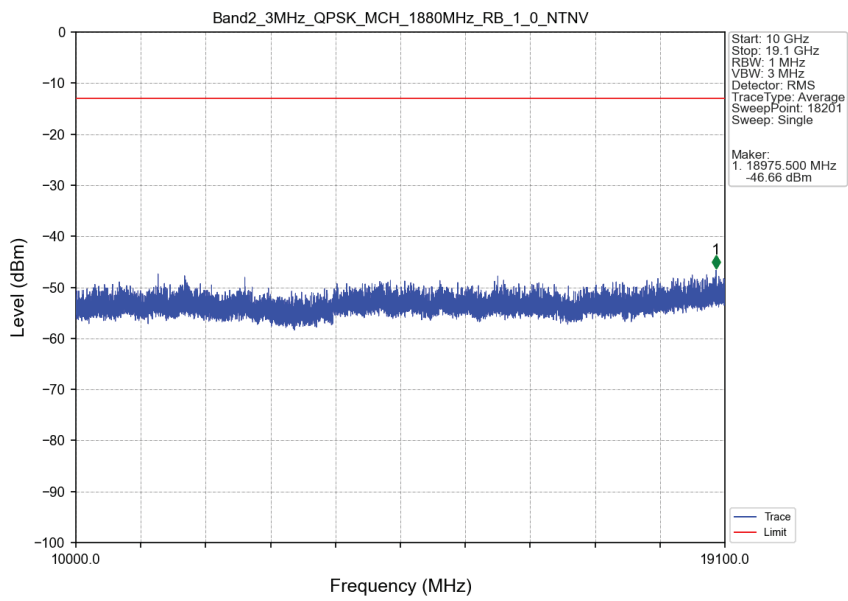


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-26.23	-13	Pass
1849	1850	0.032	CHP	2	1849.994	-24.73	-13	Pass
1850	1853	0.032	CHP	/	/	/	/	/

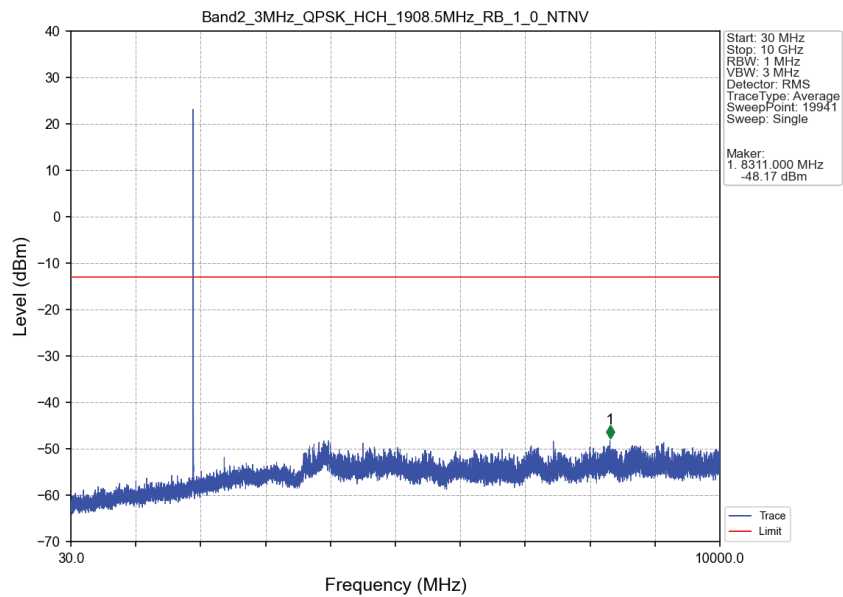
Band2 3MHz QPSK MCH 1880MHz RB 1_0 NTN



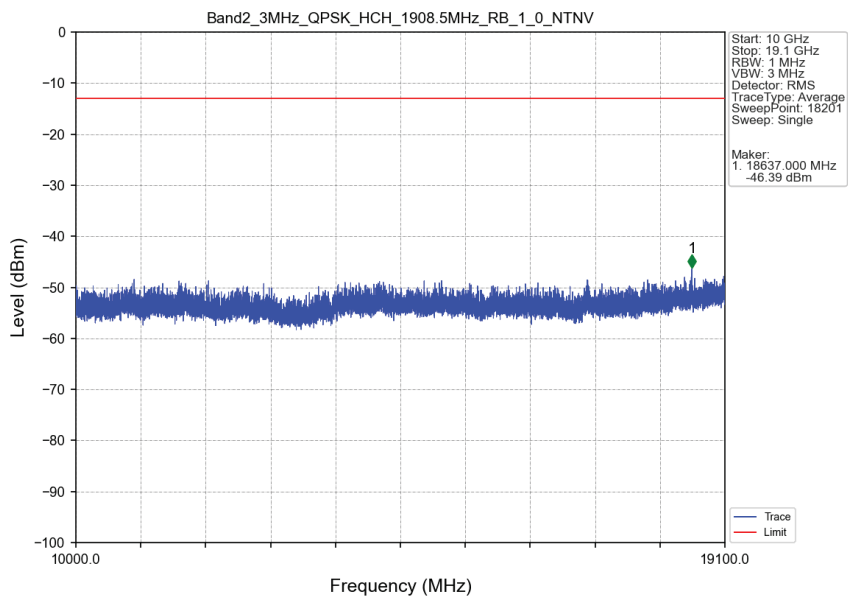
Band2 3MHz QPSK MCH 1880MHz RB 1_0 NTN



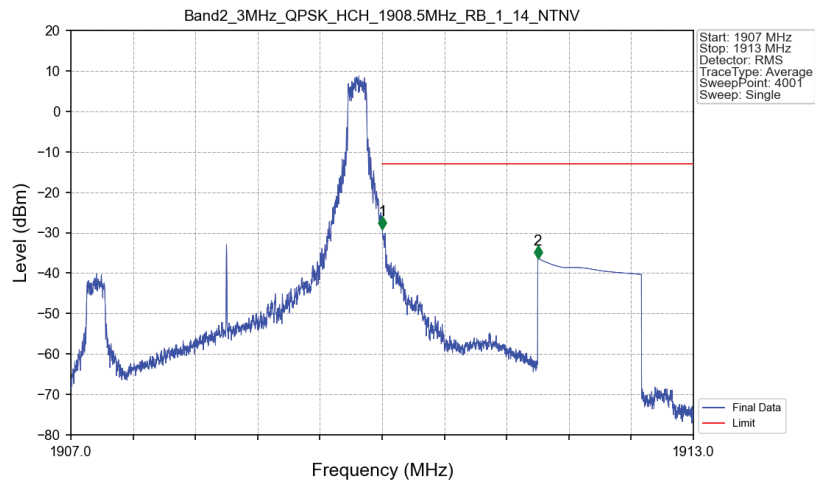
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTV



Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTV

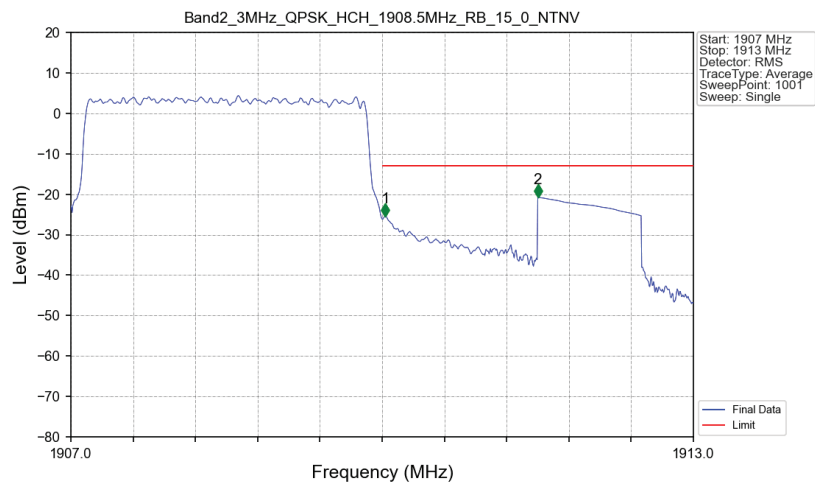


Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTNV



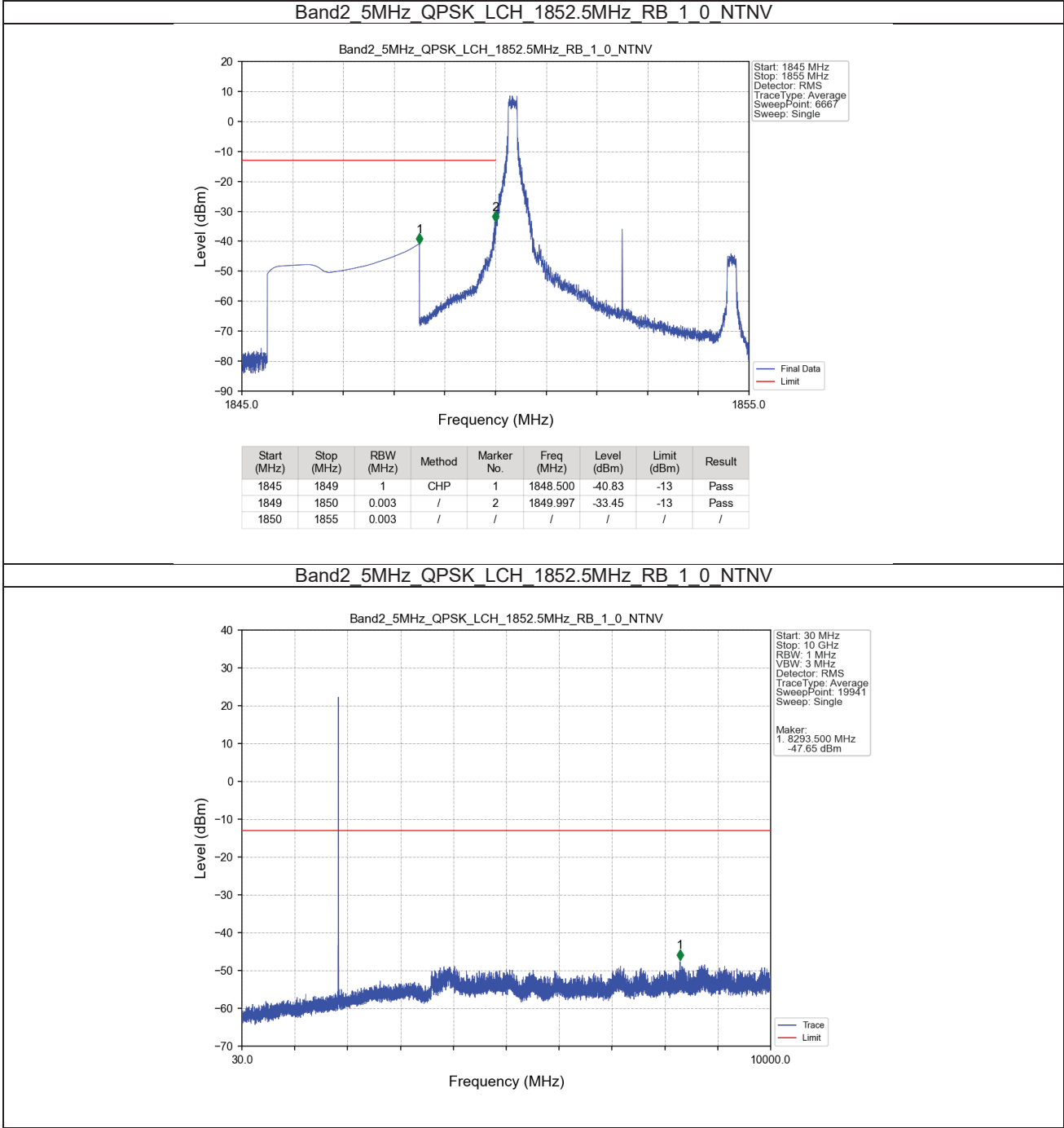
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-29.11	-13	Pass
1911	1913	1	CHP	2	1911.500	-36.41	-13	Pass

Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV

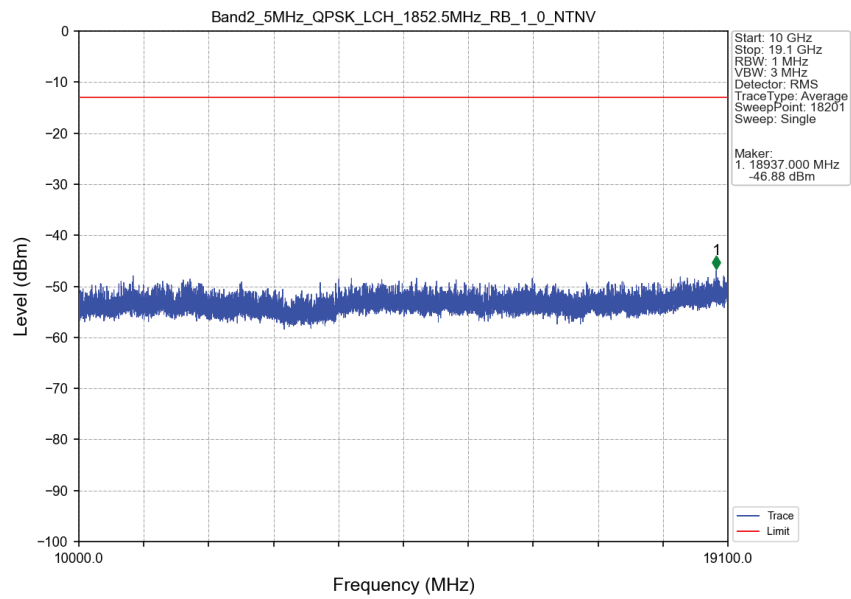


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.032	CHP	/	/	/	/	/
1910	1911	0.032	CHP	1	1910.030	-25.47	-13	Pass
1911	1913	1	CHP	2	1911.500	-20.77	-13	Pass

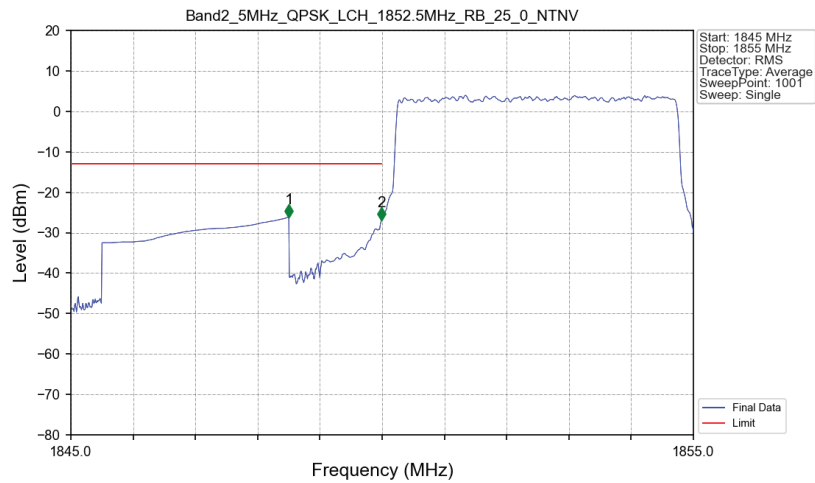
5.2.3 B2_5MHz



Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV

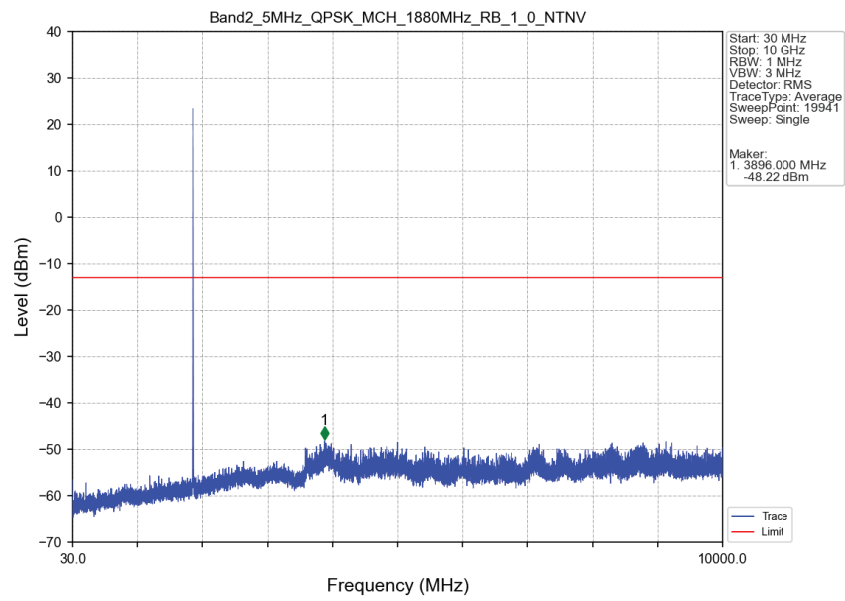


Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV

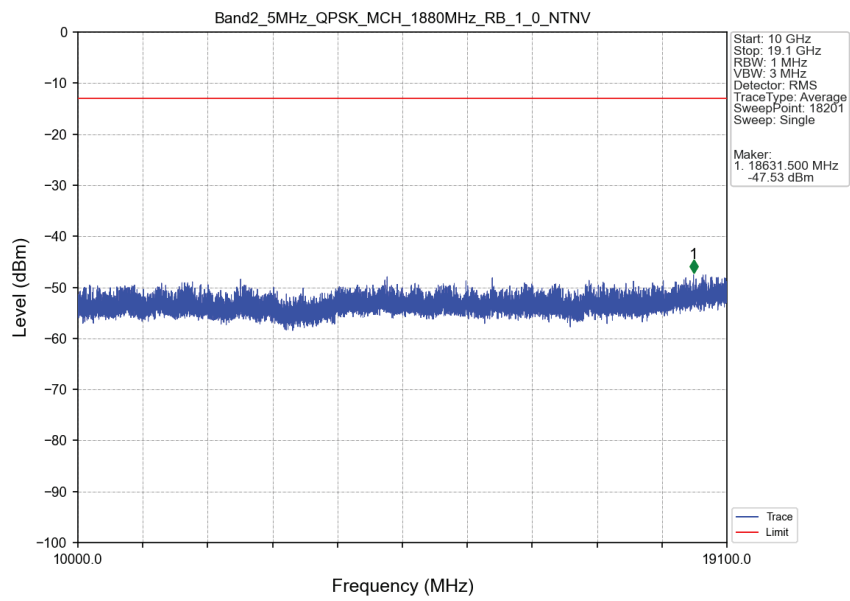


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-26.20	-13	Pass
1849	1850	0.052	CHP	2	1849.990	-26.88	-13	Pass
1850	1855	0.052	CHP	/	/	/	/	/

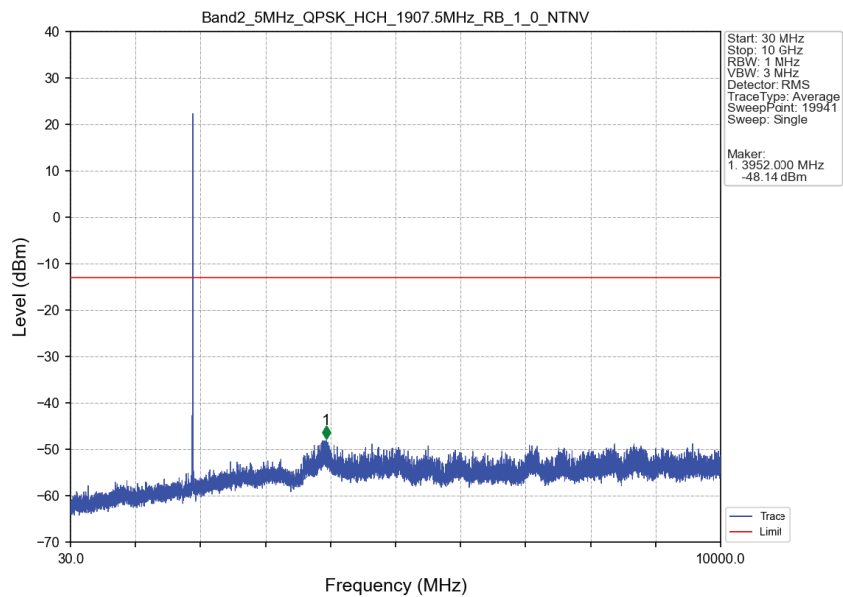
Band2 5MHz QPSK MCH 1880MHz RB 1_0 NTN



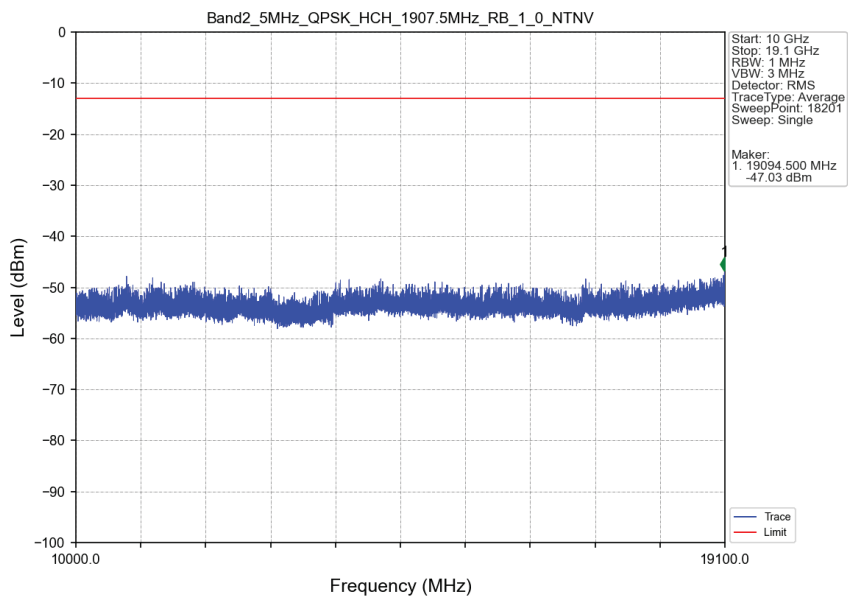
Band2 5MHz QPSK MCH 1880MHz RB 1_0 NTN



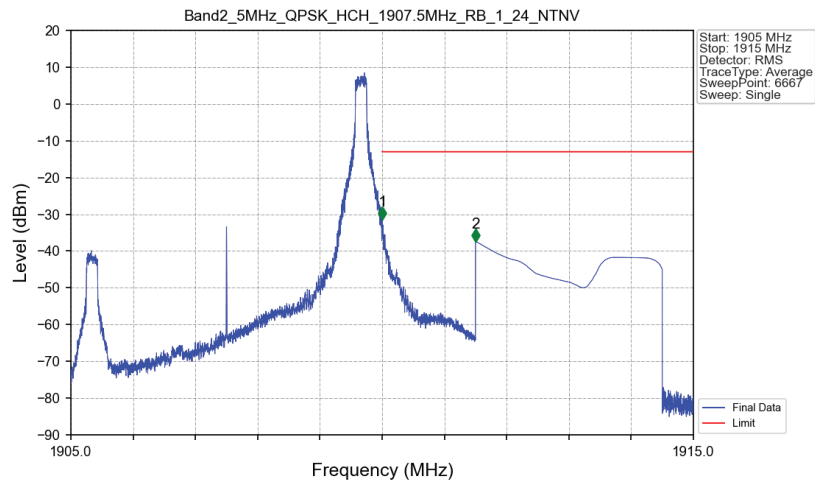
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV

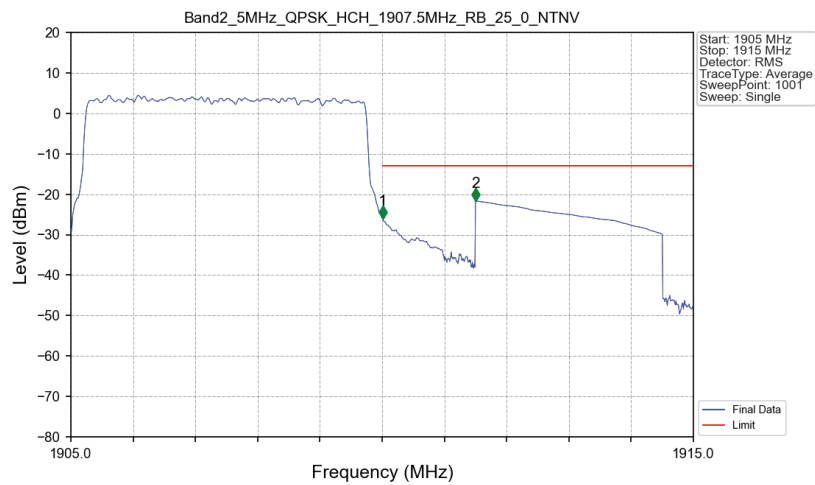


Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTNV



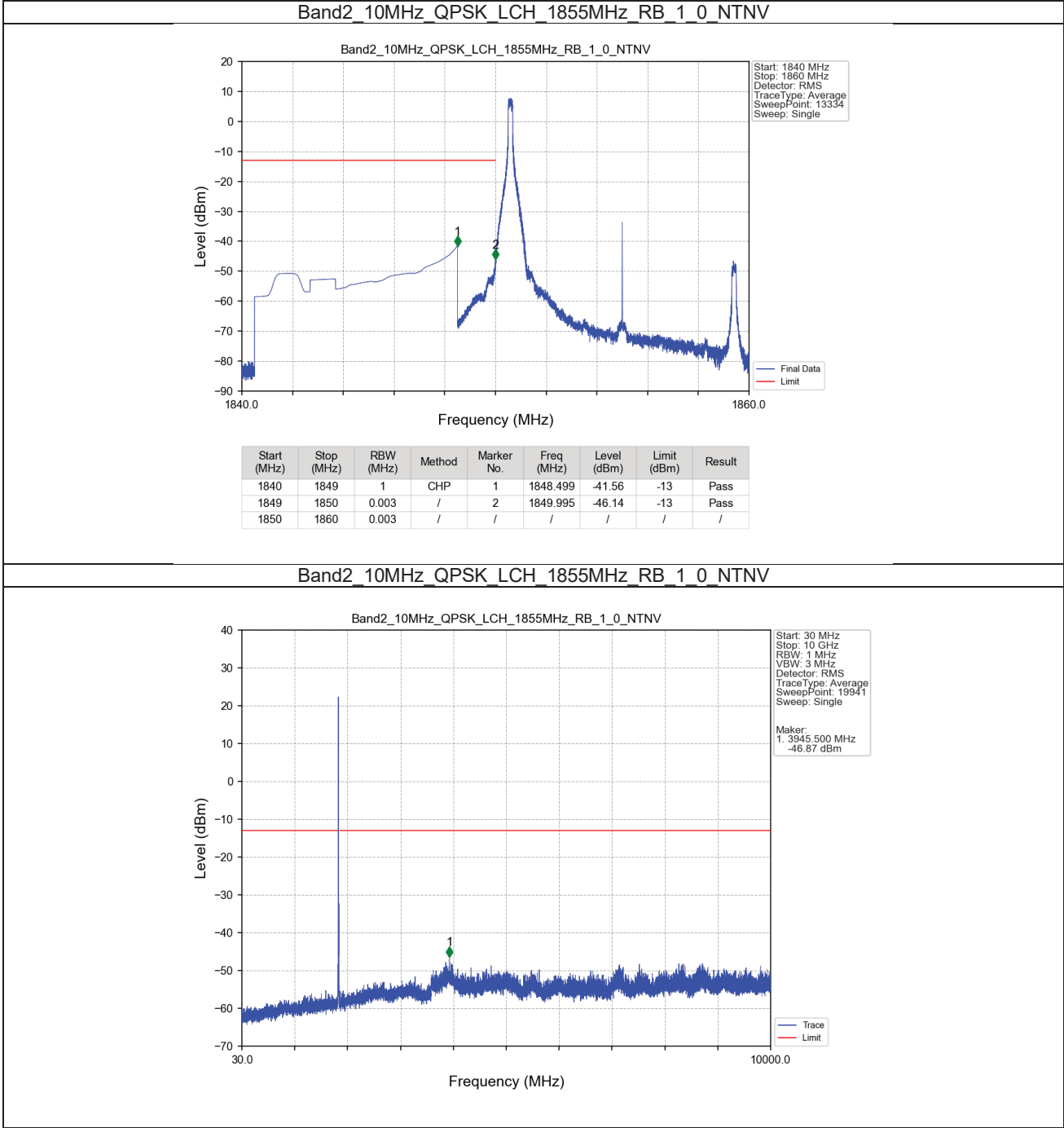
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-31.52	-13	Pass
1911	1915	1	CHP	2	1911.500	-37.39	-13	Pass

Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV

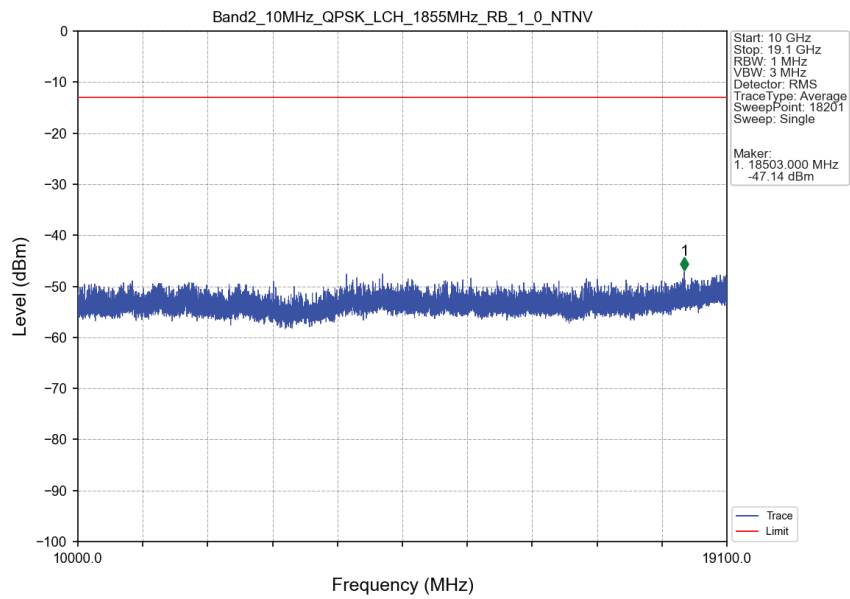


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.052	CHP	/	/	/	/	/
1910	1911	0.052	CHP	1	1910.010	-25.99	-13	Pass
1911	1915	1	CHP	2	1911.500	-21.66	-13	Pass

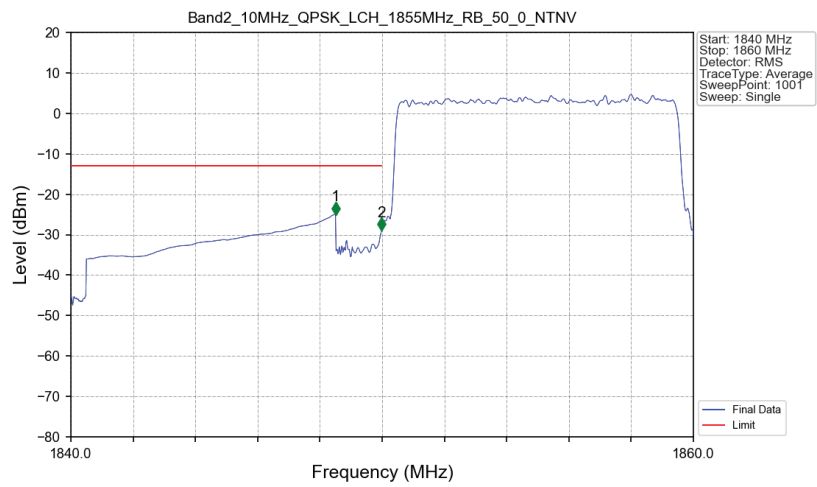
5.2.4 B2_10MHz



Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTNV

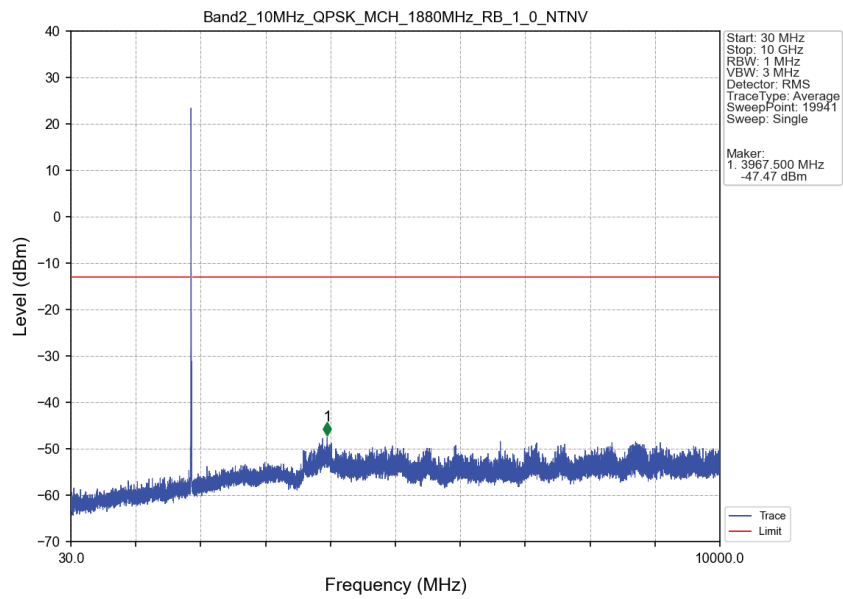


Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV

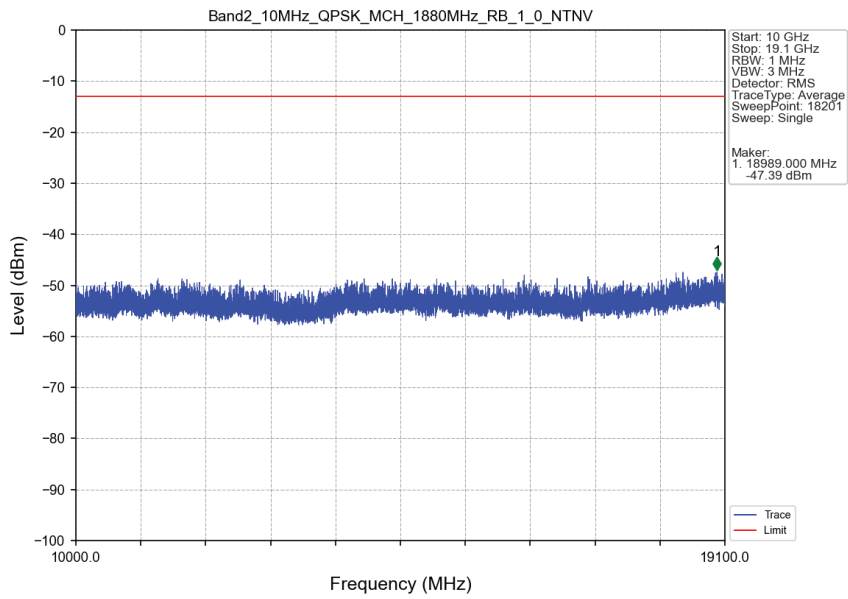


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-25.03	-13	Pass
1849	1850	0.102	CHP	2	1849.980	-28.93	-13	Pass
1850	1860	0.102	CHP	/	/	/	/	/

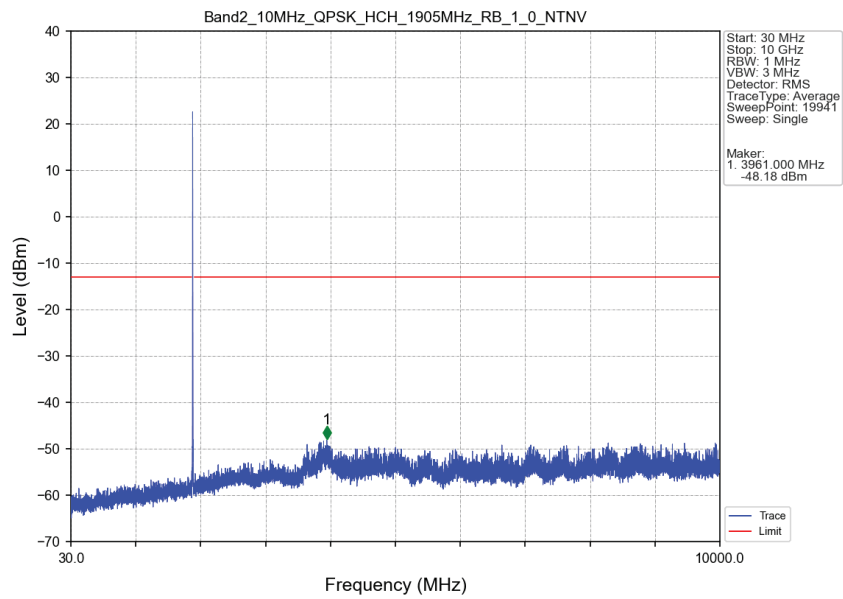
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTV



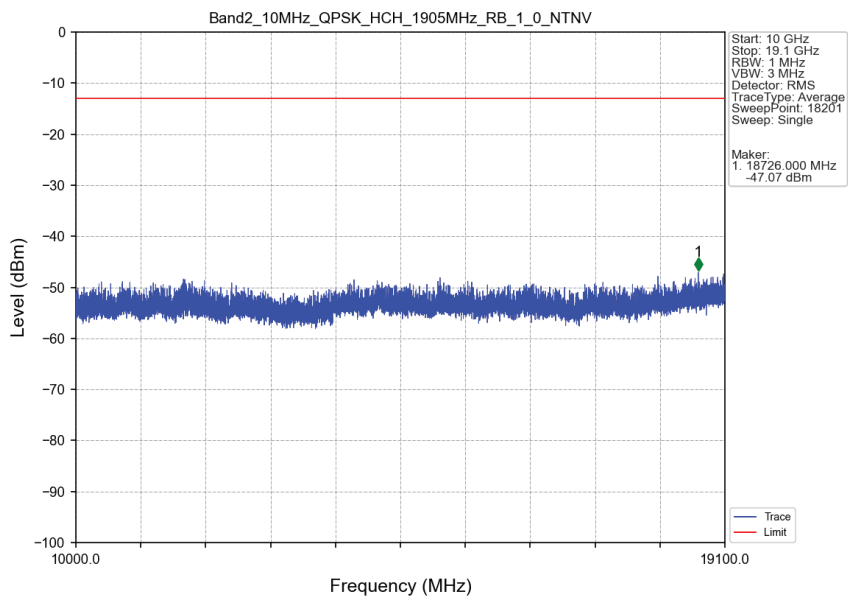
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTV



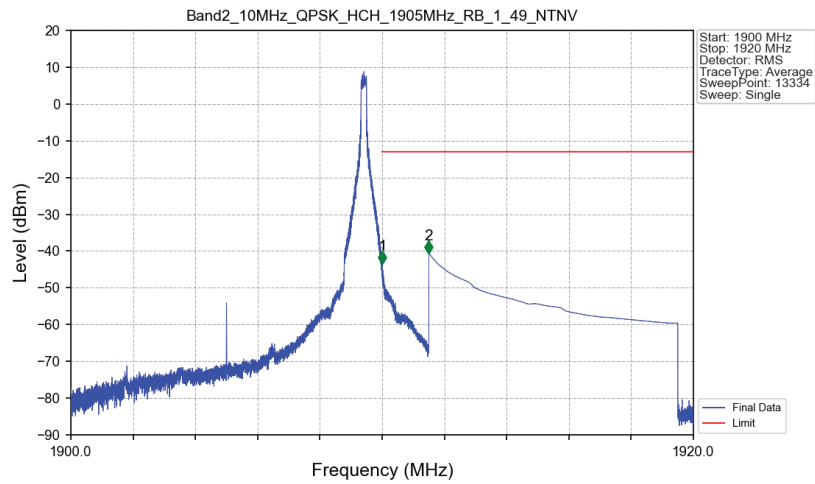
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

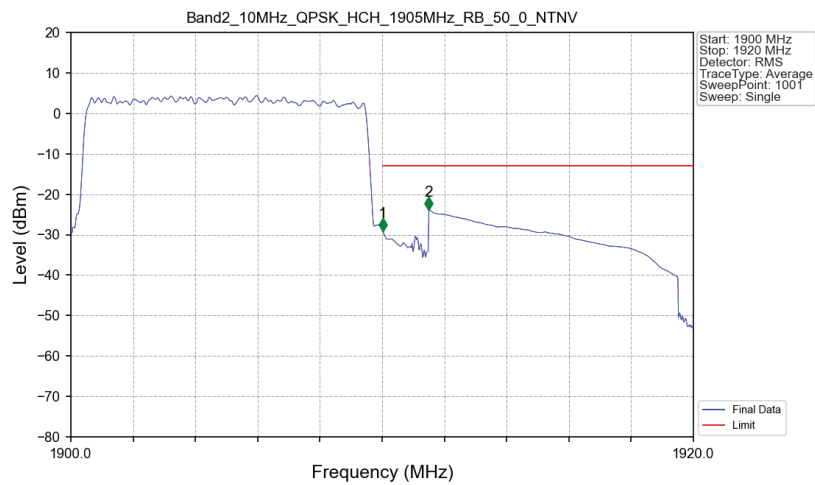


Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



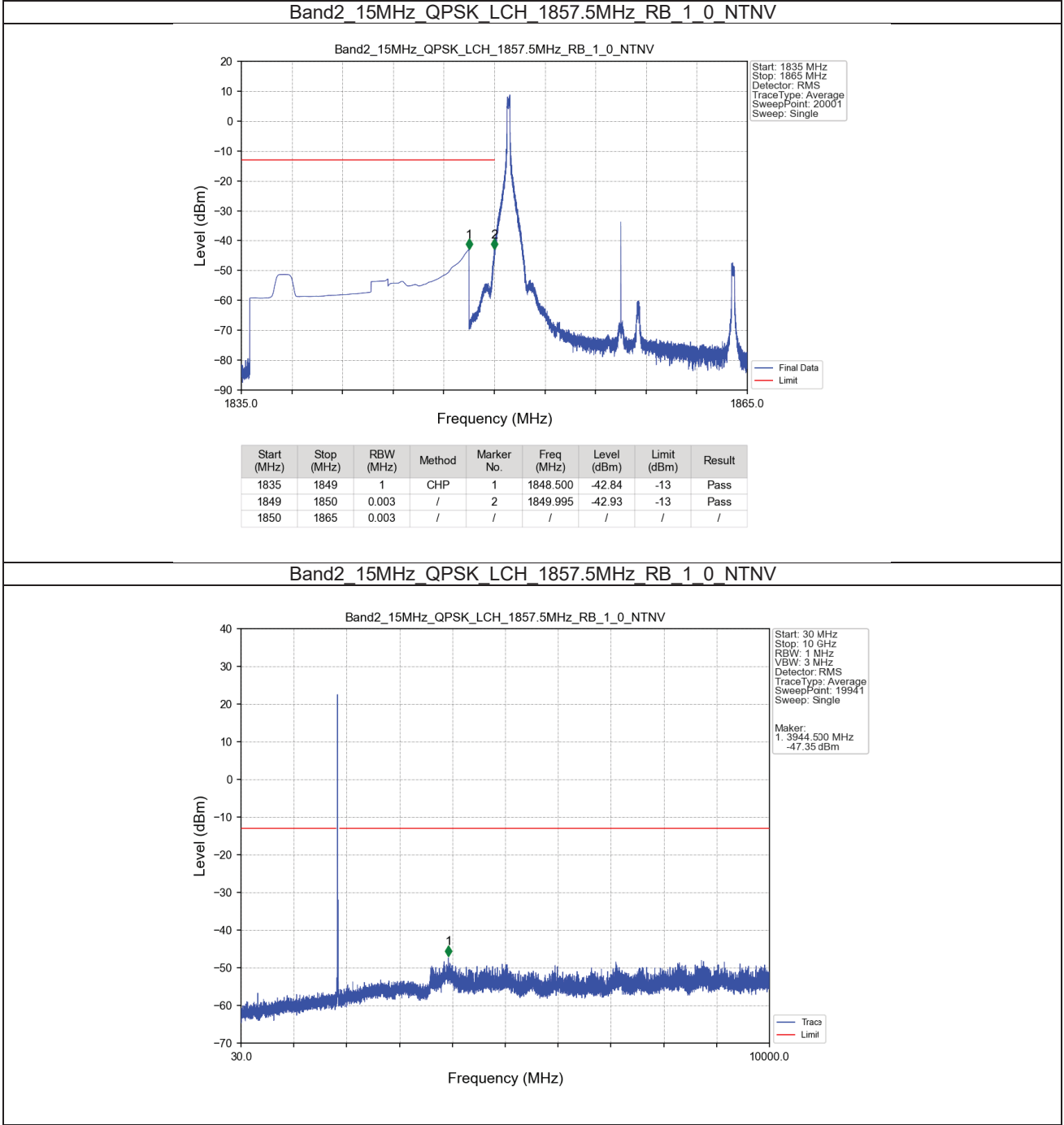
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-43.51	-13	Pass
1911	1920	1	CHP	2	1911.501	-40.61	-13	Pass

Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV

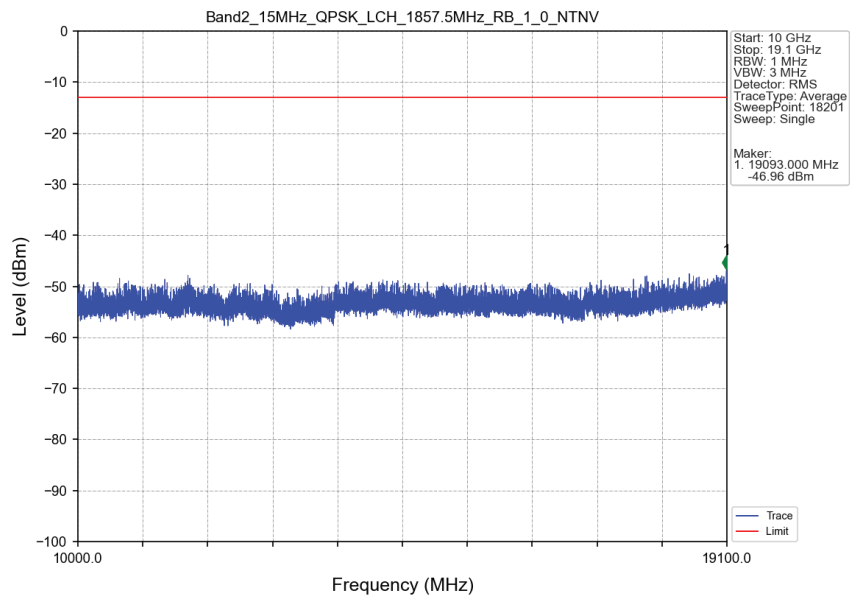


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.102	CHP	/	/	/	/	/
1910	1911	0.102	CHP	1	1910.020	-29.11	-13	Pass
1911	1920	1	CHP	2	1911.500	-23.91	-13	Pass

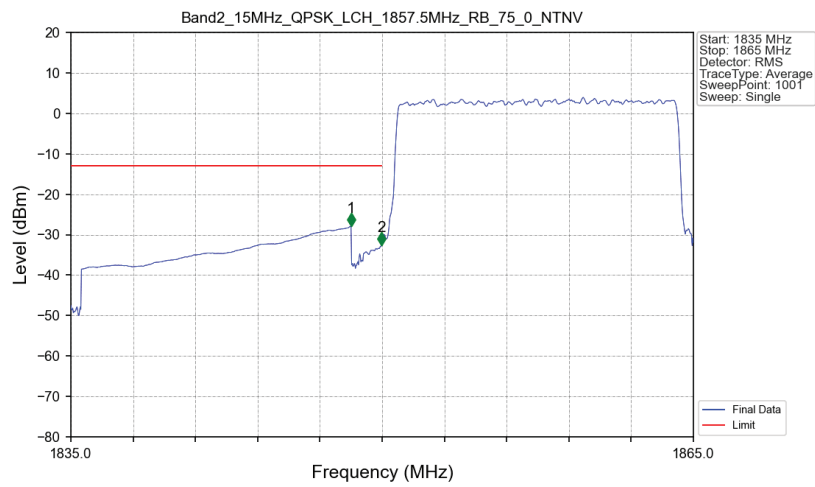
5.2.5 B2_15MHz



Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV

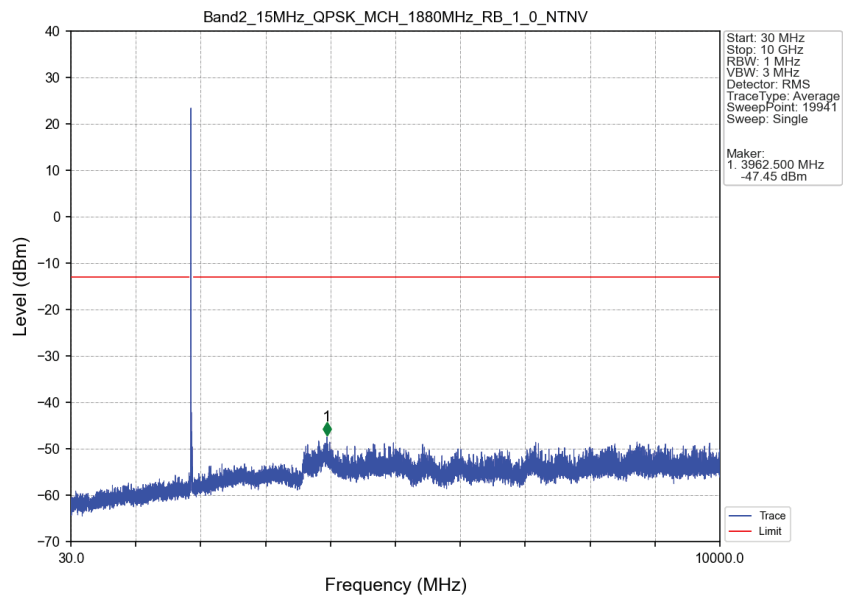


Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV

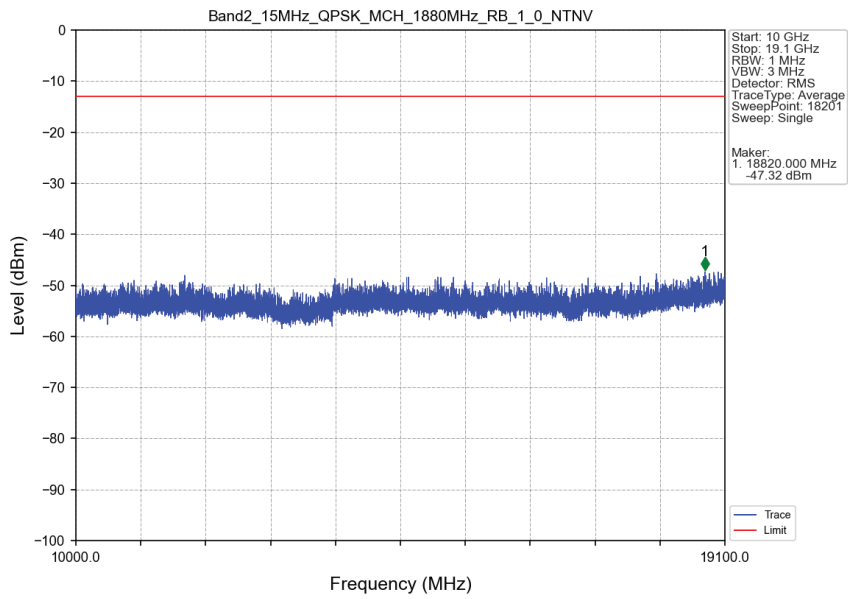


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-27.89	-13	Pass
1849	1850	0.152	CHP	2	1849.970	-32.52	-13	Pass
1850	1865	0.152	CHP	/	/	/	/	/

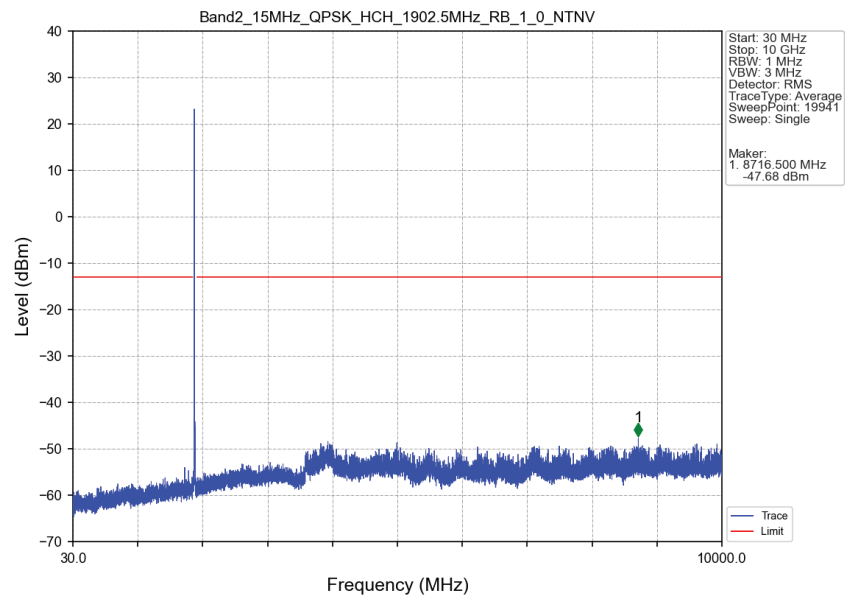
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



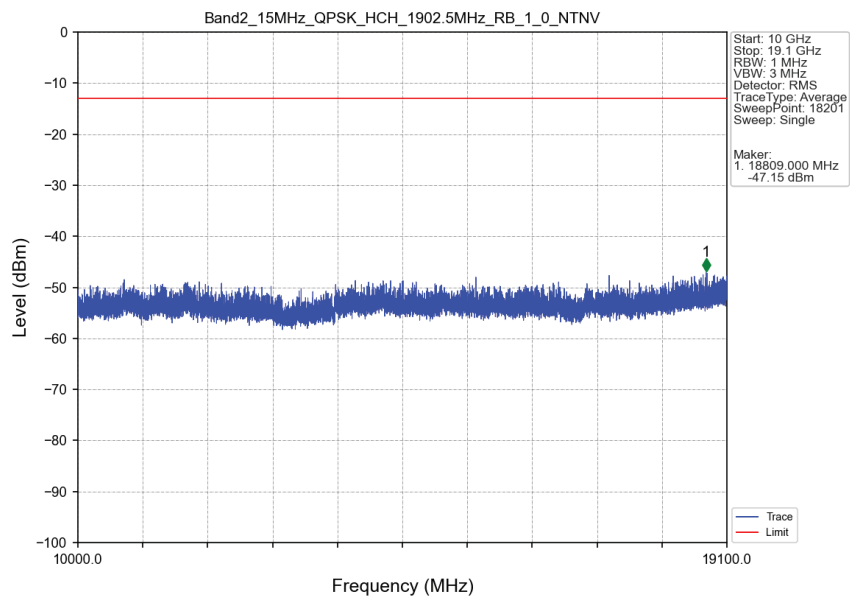
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



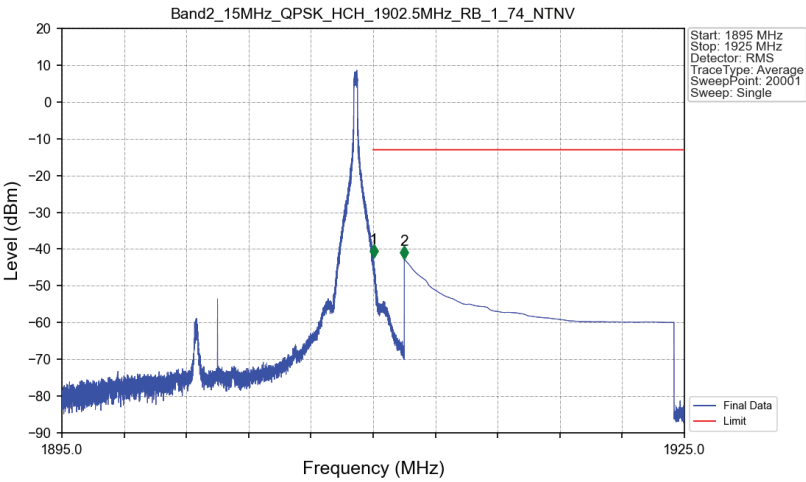
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV



Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV

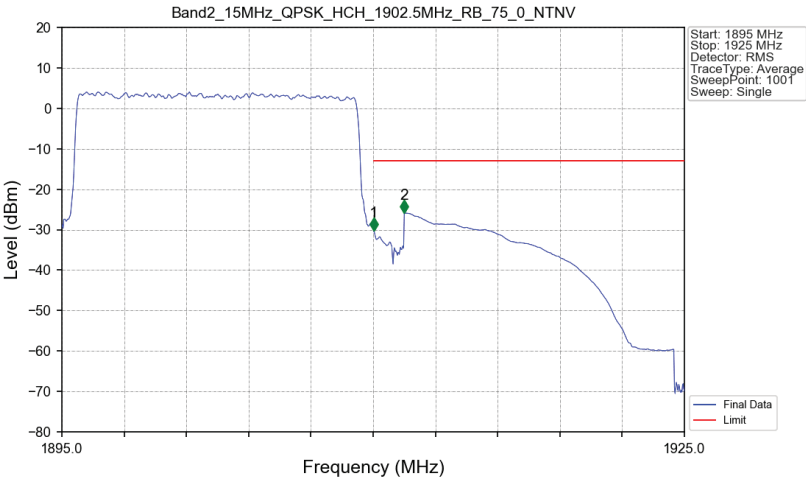


Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTN



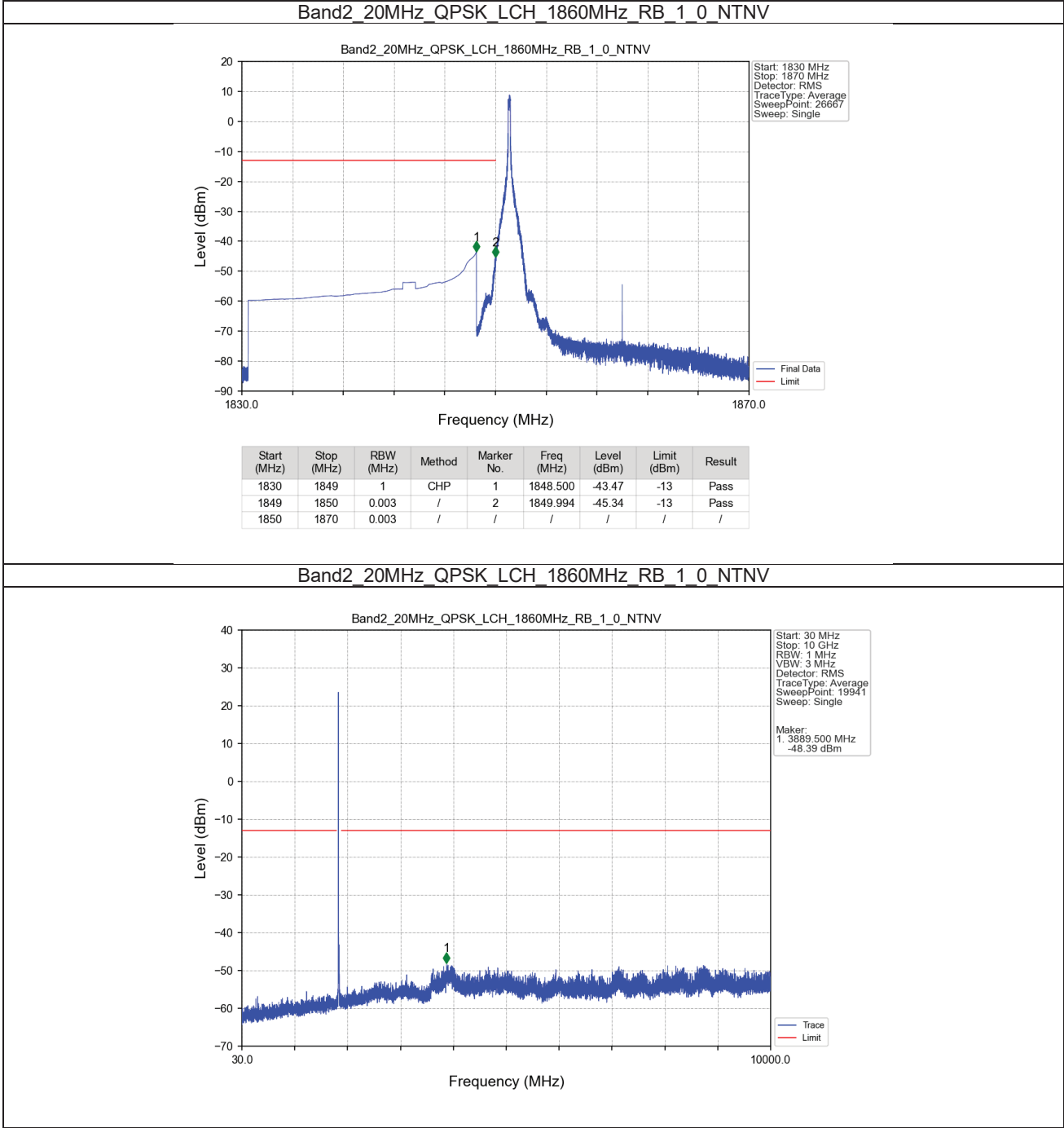
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.020	-42.21	-13	Pass
1911	1925	1	CHP	2	1911.500	-42.64	-13	Pass

Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTN

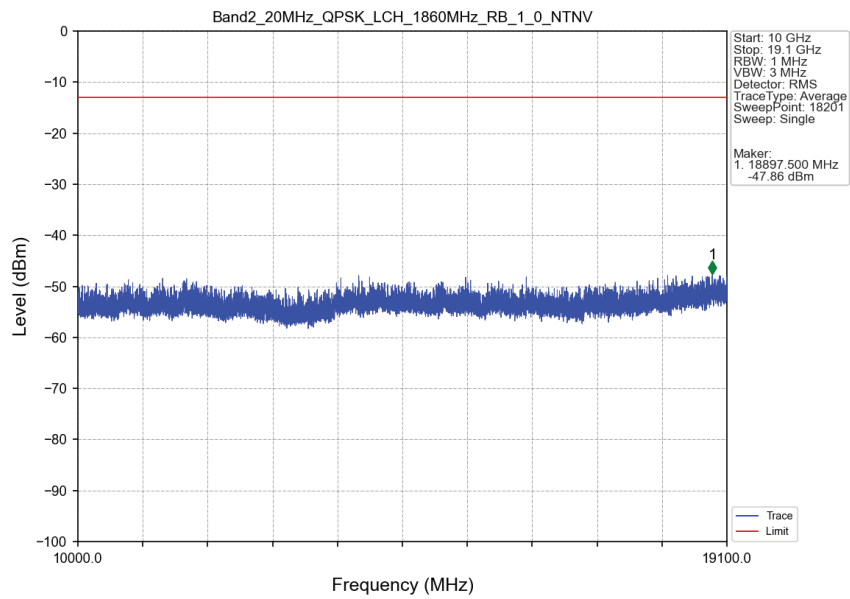


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.152	CHP	/	/	/	/	/
1910	1911	0.152	CHP	1	1910.030	-30.27	-13	Pass
1911	1925	1	CHP	2	1911.500	-25.88	-13	Pass

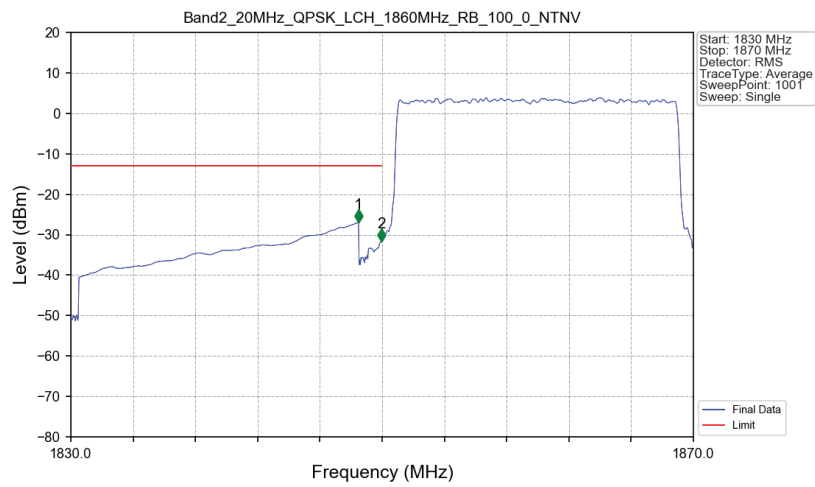
5.2.6 B2_20MHz



Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTNV

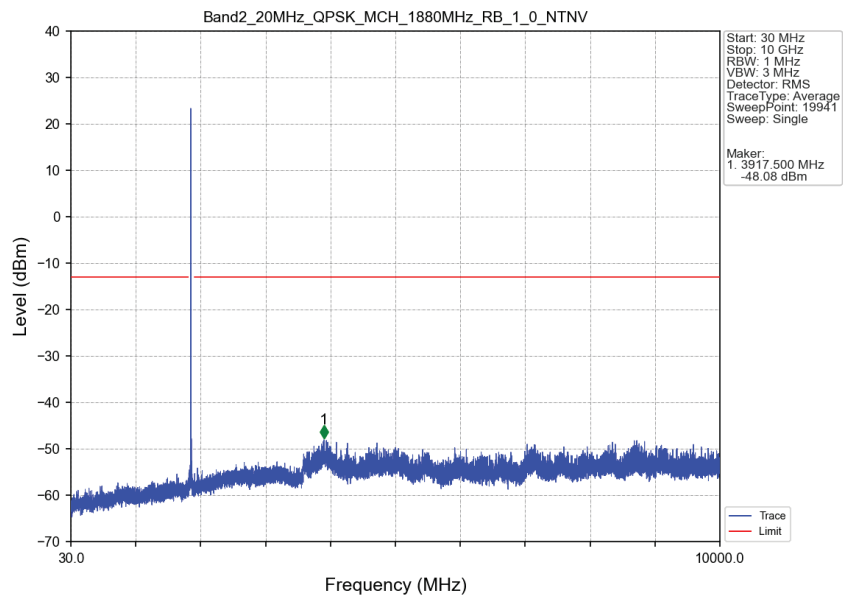


Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV

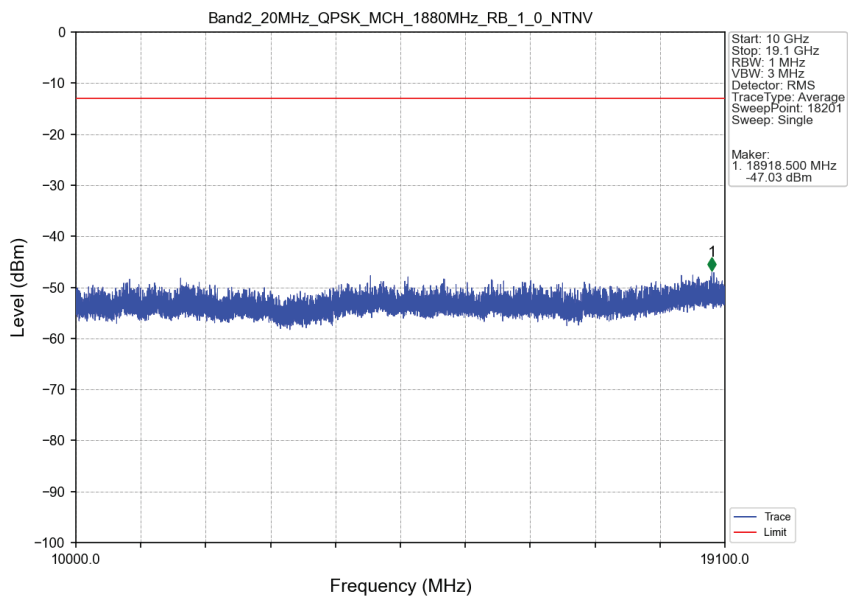


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-26.86	-13	Pass
1849	1850	0.202	CHP	2	1849.960	-31.69	-13	Pass
1850	1870	0.202	CHP	/	/	/	/	/

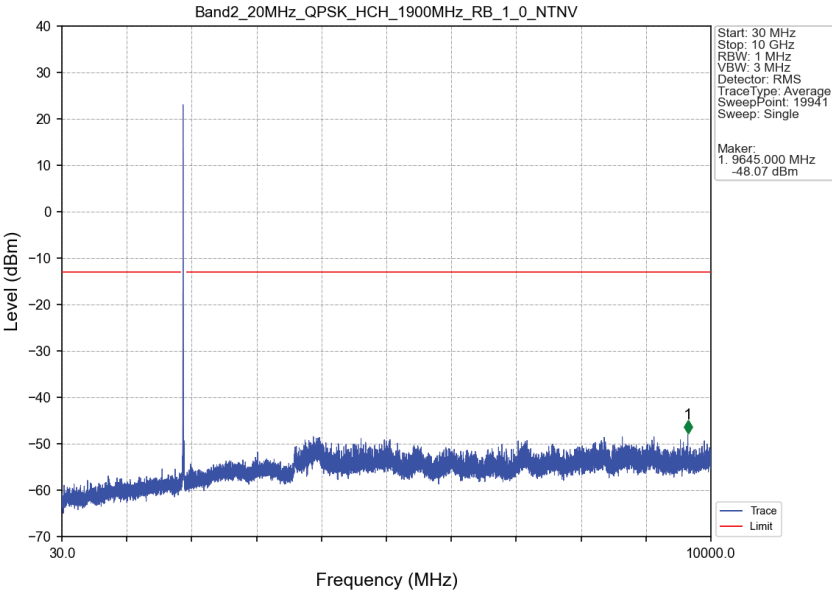
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



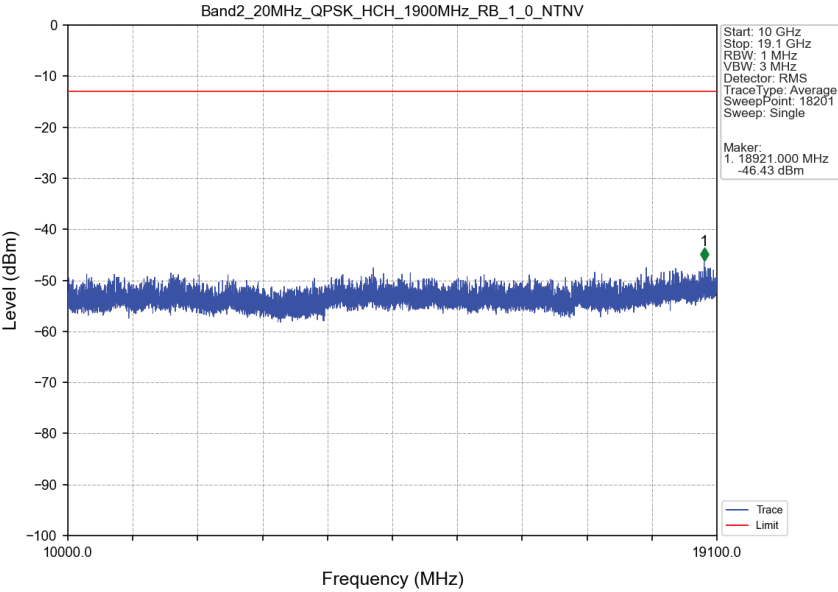
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



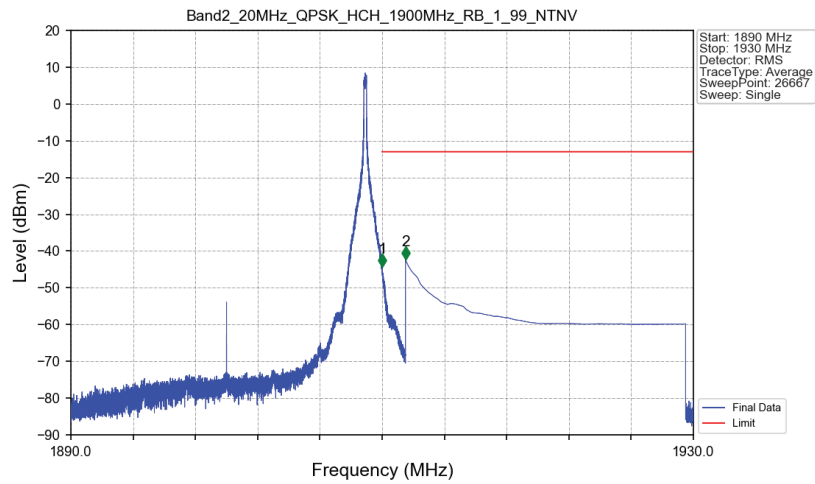
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN



Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN

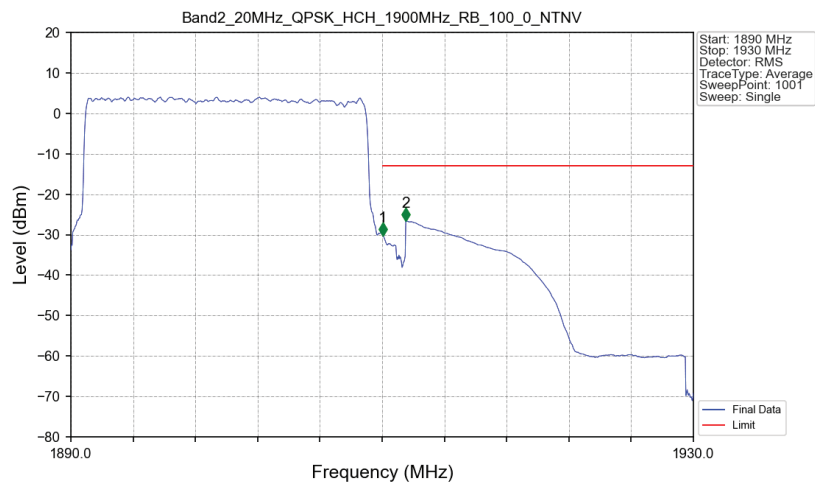


Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-44.17	-13	Pass
1911	1930	1	CHP	2	1911.500	-42.32	-13	Pass

Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.202	CHP	/	/	/	/	/
1910	1911	0.202	CHP	1	1910.040	-30.19	-13	Pass
1911	1930	1	CHP	2	1911.520	-26.65	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 2 ANT3-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
3702.0	-65.96	-13	-52.96	-70.82	3.58	8.44	Horizontal	Pass
5553.0	-62.48	-13	-49.48	-68.19	4.74	10.45	Horizontal	Pass
7404.0	-60.66	-13	-47.66	-67.34	4.94	11.62	Horizontal	Pass
3702.0	-66.43	-13	-53.43	-71.29	3.58	8.44	Vertical	Pass
5553.0	-62.61	-13	-49.61	-68.32	4.74	10.45	Vertical	Pass
7404.0	-61.11	-13	-48.11	-67.79	4.94	11.62	Vertical	Pass

LTE Band 2 ANT3-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
3742.0	-66.85	-13	-53.85	-71.73	3.61	8.49	Horizontal	Pass
5613.0	-62.69	-13	-49.69	-68.4	4.74	10.45	Horizontal	Pass
7484.0	-60.49	-13	-47.49	-67.27	4.94	11.72	Horizontal	Pass
3742.0	-66.57	-13	-53.57	-71.45	3.61	8.49	Vertical	Pass
5613.0	-62.17	-13	-49.17	-67.88	4.74	10.45	Vertical	Pass
7484.0	-60.65	-13	-47.65	-67.43	4.94	11.72	Vertical	Pass

LTE Band 2 ANT3-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
3782.0	-66.35	-13	-53.35	-71.25	3.65	8.55	Horizontal	Pass
5673.0	-62.12	-13	-49.12	-67.82	4.75	10.45	Horizontal	Pass
7564.0	-60.0	-13	-47.0	-66.87	4.95	11.82	Horizontal	Pass
3782.0	-65.63	-13	-52.63	-70.53	3.65	8.55	Vertical	Pass
5673.0	-62.03	-13	-49.03	-67.73	4.75	10.45	Vertical	Pass
7564.0	-59.51	-13	-46.51	-66.38	4.95	11.82	Vertical	Pass

CA_2A_4A-Low channel								
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	-66.58	-13	-53.58	-71.2	3.36	7.98	Horizontal	Pass
5133.0	-63.27	-13	-50.27	-68.88	4.61	10.22	Horizontal	Pass
6844.0	-61.07	-13	-48.07	-67.1	4.9	10.93	Horizontal	Pass
3422.0	-66.41	-13	-53.41	-71.03	3.36	7.98	Vertical	Pass
5133.0	-63.24	-13	-50.24	-68.85	4.61	10.22	Vertical	Pass
6844.0	-61.06	-13	-48.06	-67.09	4.9	10.93	Vertical	Pass

CA_2A_4A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3447.0	-66.71	-13	-53.71	-71.38	3.37	8.04	Horizontal	Pass
5170.5	-63.03	-13	-50.03	-68.66	4.62	10.25	Horizontal	Pass
6894.0	-61.39	-13	-48.39	-67.48	4.9	10.99	Horizontal	Pass
3447.0	-66.81	-13	-53.81	-71.48	3.37	8.04	Vertical	Pass
5170.5	-63.3	-13	-50.3	-68.93	4.62	10.25	Vertical	Pass
6894.0	-61.12	-13	-48.12	-67.21	4.9	10.99	Vertical	Pass

CA_2A_4A-High channel								
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	-67.26	-13	-54.26	-71.97	3.39	8.1	Horizontal	Pass
5208.0	-63.41	-13	-50.41	-69.04	4.64	10.27	Horizontal	Pass
6944.0	-61.86	-13	-48.86	-68.01	4.91	11.06	Horizontal	Pass
3472.0	-67.23	-13	-54.23	-71.94	3.39	8.1	Vertical	Pass
5208.0	-63.6	-13	-50.6	-69.23	4.64	10.27	Vertical	Pass
6944.0	-61.21	-13	-48.21	-67.36	4.91	11.06	Vertical	Pass

CA_2A_66A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-66.27	-13	-53.27	-71.13	3.58	8.44	Horizontal	Pass
5553.0	-62.27	-13	-49.27	-67.98	4.74	10.45	Horizontal	Pass
7404.0	-60.56	-13	-47.56	-67.24	4.94	11.62	Horizontal	Pass
3702.0	-66.23	-13	-53.23	-71.09	3.58	8.44	Vertical	Pass
5553.0	-62.29	-13	-49.29	-68.0	4.74	10.45	Vertical	Pass
7404.0	-60.54	-13	-47.54	-67.22	4.94	11.62	Vertical	Pass

CA_2A_66A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-66.95	-13	-53.95	-71.83	3.61	8.49	Horizontal	Pass
5613.0	-62.89	-13	-49.89	-68.6	4.74	10.45	Horizontal	Pass
7484.0	-60.64	-13	-47.64	-67.42	4.94	11.72	Horizontal	Pass
3742.0	-67.09	-13	-54.09	-71.97	3.61	8.49	Vertical	Pass
5613.0	-63.23	-13	-50.23	-68.94	4.74	10.45	Vertical	Pass
7484.0	-60.98	-13	-47.98	-67.76	4.94	11.72	Vertical	Pass

CA_2A_66A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-66.45	-13	-53.45	-71.35	3.65	8.55	Horizontal	Pass
5673.0	-62.72	-13	-49.72	-68.42	4.75	10.45	Horizontal	Pass
7564.0	-60.39	-13	-47.39	-67.26	4.95	11.82	Horizontal	Pass
3782.0	-66.94	-13	-53.94	-71.84	3.65	8.55	Vertical	Pass
5673.0	-63.0	-13	-50.0	-68.7	4.75	10.45	Vertical	Pass
7564.0	-60.1	-13	-47.1	-66.97	4.95	11.82	Vertical	Pass