

1. Effective (Isotropic) Radiated Power Output Data (External Antenna)

1.1 Test Result

1.1.1 B25_1.4MHz_EIRP

Band: 25 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.61	3.21	25.82	<=33.01	Pass
			2	22.63	3.21	25.84	<=33.01	Pass
			5	22.58	3.21	25.79	<=33.01	Pass
		3	0	22.58	3.21	25.79	<=33.01	Pass
			2	22.66	3.21	25.87	<=33.01	Pass
			3	22.88	3.21	26.09	<=33.01	Pass
		6	0	21.68	3.21	24.89	<=33.01	Pass
	1882.5	1	0	22.65	3.21	25.86	<=33.01	Pass
			2	22.76	3.21	25.97	<=33.01	Pass
			5	22.64	3.21	25.85	<=33.01	Pass
		3	0	22.76	3.21	25.97	<=33.01	Pass
			2	22.84	3.21	26.05	<=33.01	Pass
			3	22.91	3.21	26.12	<=33.01	Pass
		6	0	21.72	3.21	24.93	<=33.01	Pass
	1914.3	1	0	22.83	3.21	26.04	<=33.01	Pass
			2	22.75	3.21	25.96	<=33.01	Pass
			5	22.81	3.21	26.02	<=33.01	Pass
		3	0	22.79	3.21	26.00	<=33.01	Pass
			2	22.82	3.21	26.03	<=33.01	Pass
			3	22.74	3.21	25.95	<=33.01	Pass
		6	0	21.76	3.21	24.97	<=33.01	Pass
16QAM	1850.7	1	0	22.42	3.21	25.63	<=33.01	Pass
			2	22.38	3.21	25.59	<=33.01	Pass
			5	22.40	3.21	25.61	<=33.01	Pass
		3	0	21.95	3.21	25.16	<=33.01	Pass
			2	21.95	3.21	25.16	<=33.01	Pass
			3	21.43	3.21	24.64	<=33.01	Pass
		6	0	20.80	3.21	24.01	<=33.01	Pass
	1882.5	1	0	21.41	3.21	24.62	<=33.01	Pass
			2	21.53	3.21	24.74	<=33.01	Pass
			5	21.52	3.21	24.73	<=33.01	Pass
		3	0	21.71	3.21	24.92	<=33.01	Pass
			2	21.91	3.21	25.12	<=33.01	Pass
			3	21.79	3.21	25.00	<=33.01	Pass
		6	0	20.79	3.21	24.00	<=33.01	Pass
	1914.3	1	0	21.87	3.21	25.08	<=33.01	Pass
			2	21.99	3.21	25.20	<=33.01	Pass
			5	21.82	3.21	25.03	<=33.01	Pass
		3	0	21.70	3.21	24.91	<=33.01	Pass
			2	21.47	3.21	24.68	<=33.01	Pass
			3	21.34	3.21	24.55	<=33.01	Pass
		6	0	20.85	3.21	24.06	<=33.01	Pass
64QAM	1850.7	1	0	20.48	3.21	23.69	<=33.01	Pass
			2	20.71	3.21	23.92	<=33.01	Pass
			5	20.74	3.21	23.95	<=33.01	Pass
		3	0	20.79	3.21	24.00	<=33.01	Pass
			2	20.79	3.21	24.00	<=33.01	Pass
			3	21.10	3.21	24.31	<=33.01	Pass
		6	0	19.76	3.21	22.97	<=33.01	Pass

	1882.5	1	0	20.61	3.21	23.82	<=33.01	Pass
			2	20.55	3.21	23.76	<=33.01	Pass
			5	20.65	3.21	23.86	<=33.01	Pass
		3	0	20.84	3.21	24.05	<=33.01	Pass
			2	20.95	3.21	24.16	<=33.01	Pass
			3	20.93	3.21	24.14	<=33.01	Pass
		6	0	20.12	3.21	23.33	<=33.01	Pass
	1914.3	1	0	21.00	3.21	24.21	<=33.01	Pass
			2	21.09	3.21	24.30	<=33.01	Pass
			5	20.97	3.21	24.18	<=33.01	Pass
		3	0	21.16	3.21	24.37	<=33.01	Pass
			2	20.89	3.21	24.10	<=33.01	Pass
			3	20.78	3.21	23.99	<=33.01	Pass
		6	0	19.99	3.21	23.20	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B25_3MHz_EIRP

Band: 25 / 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	22.44	3.21	25.65	<=33.01	Pass
			7	22.76	3.21	25.97	<=33.01	Pass
			14	22.64	3.21	25.85	<=33.01	Pass
		8	0	21.76	3.21	24.97	<=33.01	Pass
			4	21.77	3.21	24.98	<=33.01	Pass
			7	21.72	3.21	24.93	<=33.01	Pass
		15	0	21.66	3.21	24.87	<=33.01	Pass
	1882.5	1	0	22.73	3.21	25.94	<=33.01	Pass
			7	22.95	3.21	26.16	<=33.01	Pass
			14	22.75	3.21	25.96	<=33.01	Pass
		8	0	21.72	3.21	24.93	<=33.01	Pass
			4	21.75	3.21	24.96	<=33.01	Pass
			7	21.71	3.21	24.92	<=33.01	Pass
		15	0	21.67	3.21	24.88	<=33.01	Pass
	1913.5	1	0	22.93	3.21	26.14	<=33.01	Pass
			7	22.90	3.21	26.11	<=33.01	Pass
			14	22.81	3.21	26.02	<=33.01	Pass
		8	0	21.82	3.21	25.03	<=33.01	Pass
			4	21.78	3.21	24.99	<=33.01	Pass
			7	21.83	3.21	25.04	<=33.01	Pass
		15	0	21.88	3.21	25.09	<=33.01	Pass
16QAM	1851.5	1	0	22.06	3.21	25.27	<=33.01	Pass
			7	22.34	3.21	25.55	<=33.01	Pass
			14	21.75	3.21	24.96	<=33.01	Pass
		8	0	20.63	3.21	23.84	<=33.01	Pass
			4	20.86	3.21	24.07	<=33.01	Pass
			7	20.95	3.21	24.16	<=33.01	Pass
		15	0	20.65	3.21	23.86	<=33.01	Pass
	1882.5	1	0	21.54	3.21	24.75	<=33.01	Pass
			7	21.61	3.21	24.82	<=33.01	Pass
			14	21.51	3.21	24.72	<=33.01	Pass
		8	0	20.61	3.21	23.82	<=33.01	Pass
			4	20.80	3.21	24.01	<=33.01	Pass
			7	20.93	3.21	24.14	<=33.01	Pass
		15	0	20.88	3.21	24.09	<=33.01	Pass
	1913.5	1	0	22.52	3.21	25.73	<=33.01	Pass

			7	21.84	3.21	25.05	<=33.01	Pass			
			14	22.09	3.21	25.30	<=33.01	Pass			
			8	0	21.19	3.21	24.40	<=33.01	Pass		
		4		21.03	3.21	24.24	<=33.01	Pass			
		7		20.70	3.21	23.91	<=33.01	Pass			
		15	0	20.98	3.21	24.19	<=33.01	Pass			
			64QAM	1851.5	1	0	20.60	3.21	23.81	<=33.01	Pass
						7	20.70	3.21	23.91	<=33.01	Pass
		14				20.56	3.21	23.77	<=33.01	Pass	
8	0	19.40			3.21	22.61	<=33.01	Pass			
	4	19.59			3.21	22.80	<=33.01	Pass			
	7	19.55			3.21	22.76	<=33.01	Pass			
15	0	19.85	3.21	23.06	<=33.01	Pass					
64QAM	1882.5	1	0	20.35	3.21	23.56	<=33.01	Pass			
			7	20.56	3.21	23.77	<=33.01	Pass			
			14	20.58	3.21	23.79	<=33.01	Pass			
		8	0	19.44	3.21	22.65	<=33.01	Pass			
			4	19.46	3.21	22.67	<=33.01	Pass			
			7	19.61	3.21	22.82	<=33.01	Pass			
		15	0	19.52	3.21	22.73	<=33.01	Pass			
		1913.5	1	0	20.97	3.21	24.18	<=33.01	Pass		
				7	21.55	3.21	24.76	<=33.01	Pass		
	14			21.52	3.21	24.73	<=33.01	Pass			
	8		0	20.09	3.21	23.30	<=33.01	Pass			
			4	20.06	3.21	23.27	<=33.01	Pass			
7			19.71	3.21	22.92	<=33.01	Pass				
15	0	19.74	3.21	22.95	<=33.01	Pass					
Note1: EIRP=Conducted Power+Antenna Gain											

1.1.3 B25_5MHz_EIRP

Band: 25 / 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	22.52	3.21	25.73	<=33.01	Pass
			13	22.56	3.21	25.77	<=33.01	Pass
			24	22.60	3.21	25.81	<=33.01	Pass
		12	0	21.71	3.21	24.92	<=33.01	Pass
			6	21.80	3.21	25.01	<=33.01	Pass
			13	21.77	3.21	24.98	<=33.01	Pass
		25	0	21.67	3.21	24.88	<=33.01	Pass
	1882.5	1	0	22.43	3.21	25.64	<=33.01	Pass
			13	22.44	3.21	25.65	<=33.01	Pass
			24	22.81	3.21	26.02	<=33.01	Pass
		12	0	21.66	3.21	24.87	<=33.01	Pass
			6	21.82	3.21	25.03	<=33.01	Pass
			13	21.76	3.21	24.97	<=33.01	Pass
		25	0	21.72	3.21	24.93	<=33.01	Pass
	1912.5	1	0	22.77	3.21	25.98	<=33.01	Pass
			13	22.96	3.21	26.17	<=33.01	Pass
			24	22.65	3.21	25.86	<=33.01	Pass
		12	0	21.87	3.21	25.08	<=33.01	Pass
			6	21.78	3.21	24.99	<=33.01	Pass
			13	21.76	3.21	24.97	<=33.01	Pass
		25	0	21.86	3.21	25.07	<=33.01	Pass
16QAM	1852.5	1	0	21.29	3.21	24.50	<=33.01	Pass
			13	21.68	3.21	24.89	<=33.01	Pass

		12	24	21.16	3.21	24.37	<=33.01	Pass	
			0	20.59	3.21	23.80	<=33.01	Pass	
			6	20.67	3.21	23.88	<=33.01	Pass	
			13	20.80	3.21	24.01	<=33.01	Pass	
		25	0	20.83	3.21	24.04	<=33.01	Pass	
	1882.5	1	0	22.24	3.21	25.45	<=33.01	Pass	
			13	22.48	3.21	25.69	<=33.01	Pass	
			24	22.12	3.21	25.33	<=33.01	Pass	
		12	0	20.49	3.21	23.70	<=33.01	Pass	
			6	20.84	3.21	24.05	<=33.01	Pass	
			13	20.85	3.21	24.06	<=33.01	Pass	
		25	0	20.61	3.21	23.82	<=33.01	Pass	
		1912.5	1	0	21.71	3.21	24.92	<=33.01	Pass
	13			21.94	3.21	25.15	<=33.01	Pass	
	24			21.75	3.21	24.96	<=33.01	Pass	
	12		0	20.90	3.21	24.11	<=33.01	Pass	
			6	20.95	3.21	24.16	<=33.01	Pass	
			13	20.71	3.21	23.92	<=33.01	Pass	
	25		0	20.70	3.21	23.91	<=33.01	Pass	
	64QAM	1852.5	1	0	20.30	3.21	23.51	<=33.01	Pass
				13	20.41	3.21	23.62	<=33.01	Pass
				24	20.42	3.21	23.63	<=33.01	Pass
			12	0	19.49	3.21	22.70	<=33.01	Pass
				6	19.66	3.21	22.87	<=33.01	Pass
13				19.60	3.21	22.81	<=33.01	Pass	
25			0	19.67	3.21	22.88	<=33.01	Pass	
1882.5		1	0	20.62	3.21	23.83	<=33.01	Pass	
			13	21.09	3.21	24.30	<=33.01	Pass	
			24	20.84	3.21	24.05	<=33.01	Pass	
		12	0	19.63	3.21	22.84	<=33.01	Pass	
			6	19.80	3.21	23.01	<=33.01	Pass	
			13	19.89	3.21	23.10	<=33.01	Pass	
		25	0	19.63	3.21	22.84	<=33.01	Pass	
1912.5		1	0	20.37	3.21	23.58	<=33.01	Pass	
			13	21.24	3.21	24.45	<=33.01	Pass	
			24	20.28	3.21	23.49	<=33.01	Pass	
		12	0	19.87	3.21	23.08	<=33.01	Pass	
			6	19.90	3.21	23.11	<=33.01	Pass	
			13	19.74	3.21	22.95	<=33.01	Pass	
		25	0	19.69	3.21	22.90	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.00	3.21	26.21	<=33.01	Pass
			25	22.88	3.21	26.09	<=33.01	Pass
			49	22.71	3.21	25.92	<=33.01	Pass
		25	0	21.78	3.21	24.99	<=33.01	Pass
			13	21.79	3.21	25.00	<=33.01	Pass
			25	21.75	3.21	24.96	<=33.01	Pass
		50	0	21.78	3.21	24.99	<=33.01	Pass
	1882.5	1	0	22.70	3.21	25.91	<=33.01	Pass
			25	22.85	3.21	26.06	<=33.01	Pass
			49	22.95	3.21	26.16	<=33.01	Pass

		25	0	21.73	3.21	24.94	<=33.01	Pass
			13	21.80	3.21	25.01	<=33.01	Pass
			25	21.78	3.21	24.99	<=33.01	Pass
		50	0	21.75	3.21	24.96	<=33.01	Pass
	1910	1	0	22.99	3.21	26.20	<=33.01	Pass
			25	23.19	3.21	26.40	<=33.01	Pass
			49	22.98	3.21	26.19	<=33.01	Pass
		25	0	21.83	3.21	25.04	<=33.01	Pass
			13	21.93	3.21	25.14	<=33.01	Pass
			25	21.85	3.21	25.06	<=33.01	Pass
		50	0	21.83	3.21	25.04	<=33.01	Pass
16QAM	1855	1	0	22.34	3.21	25.55	<=33.01	Pass
			25	22.25	3.21	25.46	<=33.01	Pass
			49	22.13	3.21	25.34	<=33.01	Pass
		25	0	20.94	3.21	24.15	<=33.01	Pass
			13	20.94	3.21	24.15	<=33.01	Pass
			25	20.90	3.21	24.11	<=33.01	Pass
		50	0	20.64	3.21	23.85	<=33.01	Pass
	1882.5	1	0	22.34	3.21	25.55	<=33.01	Pass
			25	22.38	3.21	25.59	<=33.01	Pass
			49	22.37	3.21	25.58	<=33.01	Pass
		25	0	20.85	3.21	24.06	<=33.01	Pass
			13	20.91	3.21	24.12	<=33.01	Pass
			25	20.88	3.21	24.09	<=33.01	Pass
		50	0	20.75	3.21	23.96	<=33.01	Pass
	1910	1	0	21.95	3.21	25.16	<=33.01	Pass
			25	22.71	3.21	25.92	<=33.01	Pass
			49	21.60	3.21	24.81	<=33.01	Pass
		25	0	20.79	3.21	24.00	<=33.01	Pass
			13	20.93	3.21	24.14	<=33.01	Pass
			25	21.10	3.21	24.31	<=33.01	Pass
		50	0	20.78	3.21	23.99	<=33.01	Pass
64QAM	1855	1	0	21.42	3.21	24.63	<=33.01	Pass
			25	21.42	3.21	24.63	<=33.01	Pass
			49	21.43	3.21	24.64	<=33.01	Pass
		25	0	19.96	3.21	23.17	<=33.01	Pass
			13	19.85	3.21	23.06	<=33.01	Pass
			25	19.80	3.21	23.01	<=33.01	Pass
		50	0	19.67	3.21	22.88	<=33.01	Pass
	1882.5	1	0	21.11	3.21	24.32	<=33.01	Pass
			25	20.75	3.21	23.96	<=33.01	Pass
			49	20.96	3.21	24.17	<=33.01	Pass
		25	0	19.56	3.21	22.77	<=33.01	Pass
			13	19.79	3.21	23.00	<=33.01	Pass
			25	19.80	3.21	23.01	<=33.01	Pass
		50	0	19.67	3.21	22.88	<=33.01	Pass
	1910	1	0	20.50	3.21	23.71	<=33.01	Pass
			25	21.21	3.21	24.42	<=33.01	Pass
			49	20.72	3.21	23.93	<=33.01	Pass
		25	0	19.71	3.21	22.92	<=33.01	Pass
			13	19.85	3.21	23.06	<=33.01	Pass
			25	19.79	3.21	23.00	<=33.01	Pass
		50	0	19.81	3.21	23.02	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B25_15MHz_EIRP

Band: 25 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.79	3.21	26.00	<=33.01	Pass
			38	22.79	3.21	26.00	<=33.01	Pass
			74	22.65	3.21	25.86	<=33.01	Pass
		36	0	21.71	3.21	24.92	<=33.01	Pass
			18	21.80	3.21	25.01	<=33.01	Pass
			39	21.81	3.21	25.02	<=33.01	Pass
		75	0	21.79	3.21	25.00	<=33.01	Pass
	1882.5	1	0	22.56	3.21	25.77	<=33.01	Pass
			38	22.76	3.21	25.97	<=33.01	Pass
			74	22.86	3.21	26.07	<=33.01	Pass
		36	0	21.81	3.21	25.02	<=33.01	Pass
			18	21.83	3.21	25.04	<=33.01	Pass
			39	21.74	3.21	24.95	<=33.01	Pass
		75	0	21.72	3.21	24.93	<=33.01	Pass
	1907.5	1	0	22.72	3.21	25.93	<=33.01	Pass
			38	22.84	3.21	26.05	<=33.01	Pass
			74	22.65	3.21	25.86	<=33.01	Pass
		36	0	21.85	3.21	25.06	<=33.01	Pass
			18	21.88	3.21	25.09	<=33.01	Pass
			39	21.83	3.21	25.04	<=33.01	Pass
		75	0	21.74	3.21	24.95	<=33.01	Pass
16QAM	1857.5	1	0	22.39	3.21	25.60	<=33.01	Pass
			38	22.15	3.21	25.36	<=33.01	Pass
			74	22.12	3.21	25.33	<=33.01	Pass
		36	0	20.87	3.21	24.08	<=33.01	Pass
			18	20.84	3.21	24.05	<=33.01	Pass
			39	20.77	3.21	23.98	<=33.01	Pass
		75	0	20.82	3.21	24.03	<=33.01	Pass
	1882.5	1	0	21.87	3.21	25.08	<=33.01	Pass
			38	22.86	3.21	26.07	<=33.01	Pass
			74	22.01	3.21	25.22	<=33.01	Pass
		36	0	20.76	3.21	23.97	<=33.01	Pass
			18	20.98	3.21	24.19	<=33.01	Pass
			39	20.78	3.21	23.99	<=33.01	Pass
		75	0	20.74	3.21	23.95	<=33.01	Pass
	1907.5	1	0	22.16	3.21	25.37	<=33.01	Pass
			38	22.07	3.21	25.28	<=33.01	Pass
			74	21.80	3.21	25.01	<=33.01	Pass
		36	0	20.76	3.21	23.97	<=33.01	Pass
			18	20.98	3.21	24.19	<=33.01	Pass
			39	20.93	3.21	24.14	<=33.01	Pass
		75	0	20.94	3.21	24.15	<=33.01	Pass
64QAM	1857.5	1	0	21.40	3.21	24.61	<=33.01	Pass
			38	21.42	3.21	24.63	<=33.01	Pass
			74	21.32	3.21	24.53	<=33.01	Pass
		36	0	19.91	3.21	23.12	<=33.01	Pass
			18	19.96	3.21	23.17	<=33.01	Pass
			39	19.68	3.21	22.89	<=33.01	Pass
		75	0	19.78	3.21	22.99	<=33.01	Pass
	1882.5	1	0	20.55	3.21	23.76	<=33.01	Pass
			38	20.44	3.21	23.65	<=33.01	Pass
			74	20.41	3.21	23.62	<=33.01	Pass
		36	0	19.71	3.21	22.92	<=33.01	Pass
			18	19.84	3.21	23.05	<=33.01	Pass
			39	19.77	3.21	22.98	<=33.01	Pass
		75	0	19.77	3.21	22.98	<=33.01	Pass

	1907.5	1	0	20.85	3.21	24.06	<=33.01	Pass
			38	21.26	3.21	24.47	<=33.01	Pass
			74	20.81	3.21	24.02	<=33.01	Pass
		36	0	19.71	3.21	22.92	<=33.01	Pass
			18	20.02	3.21	23.23	<=33.01	Pass
			39	19.91	3.21	23.12	<=33.01	Pass
		75	0	19.80	3.21	23.01	<=33.01	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.48	3.21	25.69	<=33.01	Pass
			50	22.94	3.21	26.15	<=33.01	Pass
			99	22.44	3.21	25.65	<=33.01	Pass
		50	0	21.80	3.21	25.01	<=33.01	Pass
			25	21.76	3.21	24.97	<=33.01	Pass
			50	21.70	3.21	24.91	<=33.01	Pass
		100	0	21.81	3.21	25.02	<=33.01	Pass
	1882.5	1	0	22.43	3.21	25.64	<=33.01	Pass
			50	23.06	3.21	26.27	<=33.01	Pass
			99	23.02	3.21	26.23	<=33.01	Pass
		50	0	21.74	3.21	24.95	<=33.01	Pass
			25	21.74	3.21	24.95	<=33.01	Pass
			50	21.70	3.21	24.91	<=33.01	Pass
		100	0	21.69	3.21	24.90	<=33.01	Pass
	1905	1	0	22.70	3.21	25.91	<=33.01	Pass
			50	22.70	3.21	25.91	<=33.01	Pass
			99	22.81	3.21	26.02	<=33.01	Pass
		50	0	21.79	3.21	25.00	<=33.01	Pass
			25	21.83	3.21	25.04	<=33.01	Pass
			50	21.81	3.21	25.02	<=33.01	Pass
		100	0	21.84	3.21	25.05	<=33.01	Pass
16QAM	1860	1	0	22.18	3.21	25.39	<=33.01	Pass
			50	22.65	3.21	25.86	<=33.01	Pass
			99	22.00	3.21	25.21	<=33.01	Pass
		50	0	20.90	3.21	24.11	<=33.01	Pass
			25	20.87	3.21	24.08	<=33.01	Pass
			50	20.75	3.21	23.96	<=33.01	Pass
		100	0	20.80	3.21	24.01	<=33.01	Pass
	1882.5	1	0	21.70	3.21	24.91	<=33.01	Pass
			50	21.77	3.21	24.98	<=33.01	Pass
			99	21.69	3.21	24.90	<=33.01	Pass
		50	0	20.81	3.21	24.02	<=33.01	Pass
			25	20.92	3.21	24.13	<=33.01	Pass
			50	20.74	3.21	23.95	<=33.01	Pass
		100	0	20.77	3.21	23.98	<=33.01	Pass
	1905	1	0	22.60	3.21	25.81	<=33.01	Pass
			50	22.67	3.21	25.88	<=33.01	Pass
			99	22.56	3.21	25.77	<=33.01	Pass
		50	0	20.67	3.21	23.88	<=33.01	Pass
			25	20.90	3.21	24.11	<=33.01	Pass
			50	20.80	3.21	24.01	<=33.01	Pass
		100	0	20.81	3.21	24.02	<=33.01	Pass
64QAM	1860	1	0	21.02	3.21	24.23	<=33.01	Pass

			50	21.33	3.21	24.54	<=33.01	Pass
			99	20.59	3.21	23.80	<=33.01	Pass
		50	0	19.91	3.21	23.12	<=33.01	Pass
			25	19.86	3.21	23.07	<=33.01	Pass
			50	19.85	3.21	23.06	<=33.01	Pass
		100	0	19.75	3.21	22.96	<=33.01	Pass
		1882.5	1	0	21.07	3.21	24.28	<=33.01
	50			21.69	3.21	24.90	<=33.01	Pass
	99			21.20	3.21	24.41	<=33.01	Pass
	50		0	19.70	3.21	22.91	<=33.01	Pass
			25	19.65	3.21	22.86	<=33.01	Pass
			50	19.73	3.21	22.94	<=33.01	Pass
	100		0	19.50	3.21	22.71	<=33.01	Pass
	1905	1	0	20.85	3.21	24.06	<=33.01	Pass
			50	20.85	3.21	24.06	<=33.01	Pass
			99	21.17	3.21	24.38	<=33.01	Pass
		50	0	19.74	3.21	22.95	<=33.01	Pass
			25	19.91	3.21	23.12	<=33.01	Pass
			50	19.85	3.21	23.06	<=33.01	Pass
		100	0	19.79	3.21	23.00	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

2. Frequency Stability

2.1 Test Result

2.1.1 B25_10MHz

Band: 25 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1882.5	50	0	20	LV	1.800	0.0010	-2.5 to 2.5	Pass
					NV	-0.100	-0.0001	-2.5 to 2.5	Pass
					HV	-1.000	-0.0005	-2.5 to 2.5	Pass
				-30	NV	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	NV	1.100	0.0006	-2.5 to 2.5	Pass
				-10	NV	0.000	0.0000	-2.5 to 2.5	Pass
				0	NV	-0.600	-0.0003	-2.5 to 2.5	Pass
				10	NV	-0.500	-0.0003	-2.5 to 2.5	Pass
				30	NV	0.900	0.0005	-2.5 to 2.5	Pass
				40	NV	0.700	0.0004	-2.5 to 2.5	Pass
				50	NV	1.200	0.0006	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band25_OBW

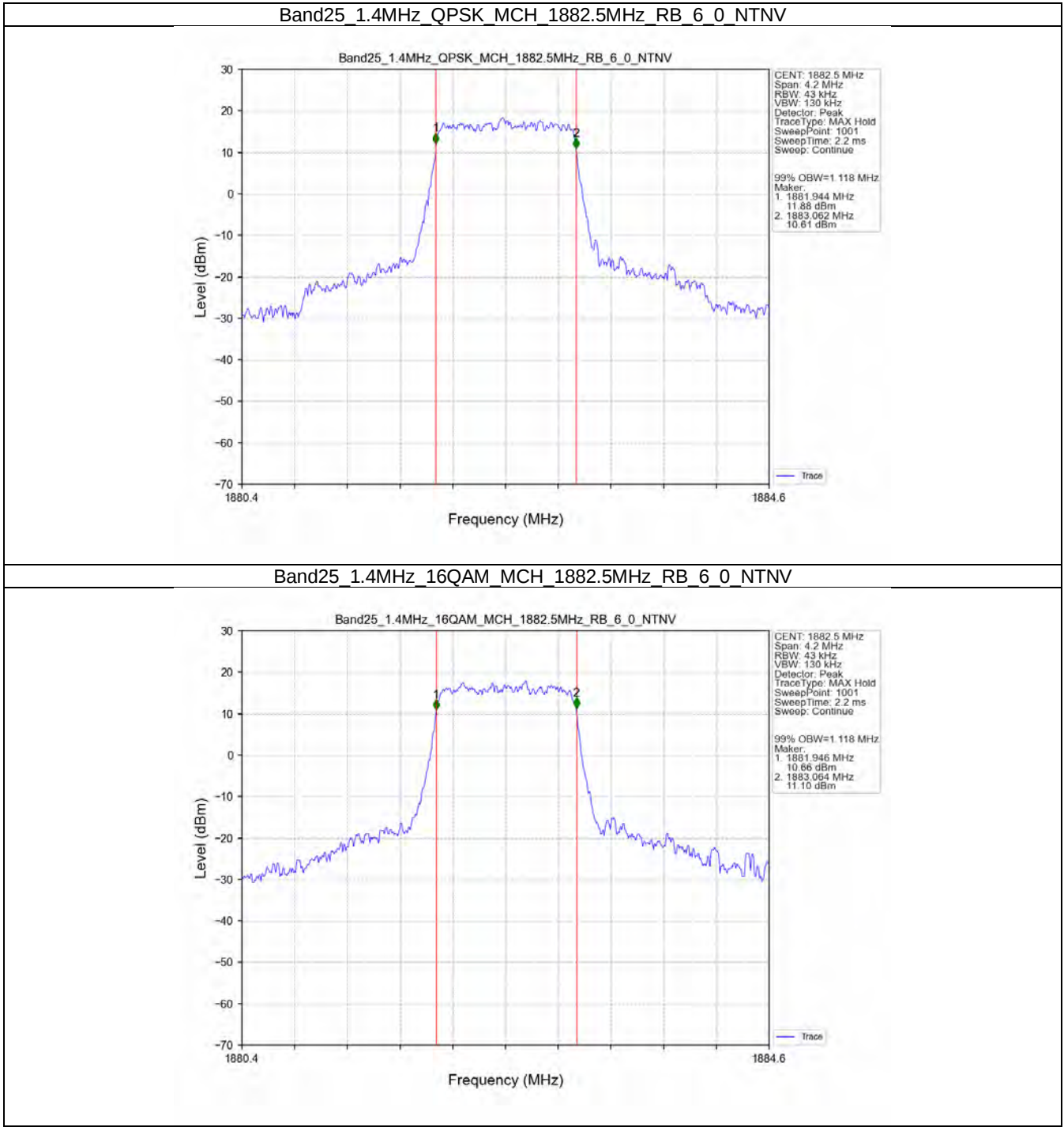
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.118	/	Pass
	16QAM	1882.5	6	0	1.118	/	Pass
3	QPSK	1882.5	15	0	2.741	/	Pass
	16QAM	1882.5	15	0	2.733	/	Pass
5	QPSK	1882.5	25	0	4.539	/	Pass
	16QAM	1882.5	25	0	4.527	/	Pass
10	QPSK	1882.5	50	0	9.032	/	Pass
	16QAM	1882.5	50	0	9.001	/	Pass
15	QPSK	1882.5	75	0	13.560	/	Pass
	16QAM	1882.5	75	0	13.525	/	Pass
20	QPSK	1882.5	100	0	18.019	/	Pass
	16QAM	1882.5	100	0	17.993	/	Pass

3.1.2 Band25_XDB

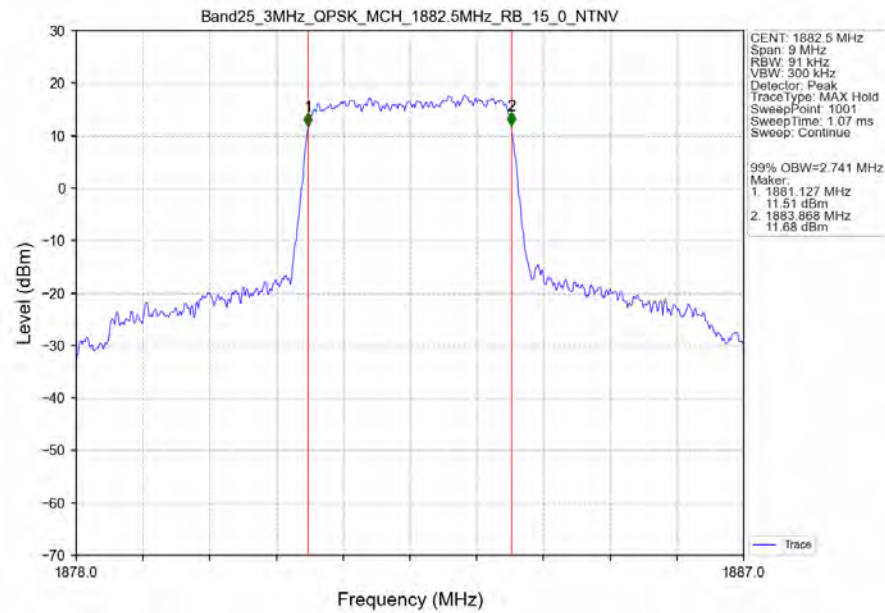
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.326	/	Pass
	16QAM	1882.5	6	0	1.313	/	Pass
3	QPSK	1882.5	15	0	3.053	/	Pass
	16QAM	1882.5	15	0	3.033	/	Pass
5	QPSK	1882.5	25	0	5.062	/	Pass
	16QAM	1882.5	25	0	5.067	/	Pass
10	QPSK	1882.5	50	0	9.880	/	Pass
	16QAM	1882.5	50	0	9.917	/	Pass
15	QPSK	1882.5	75	0	14.909	/	Pass
	16QAM	1882.5	75	0	14.881	/	Pass
20	QPSK	1882.5	100	0	19.854	/	Pass
	16QAM	1882.5	100	0	19.593	/	Pass

3.2 Test Graph

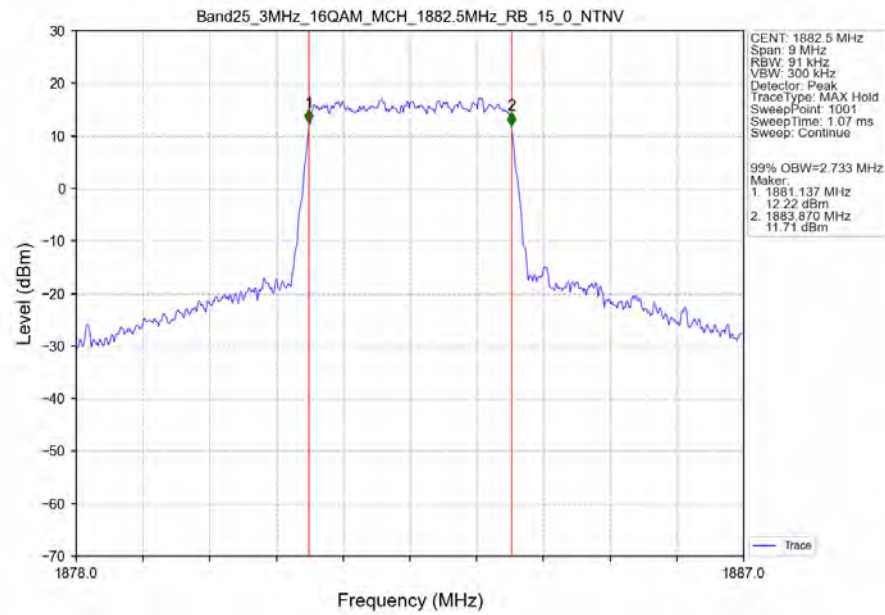
3.2.1 Band25_OBW



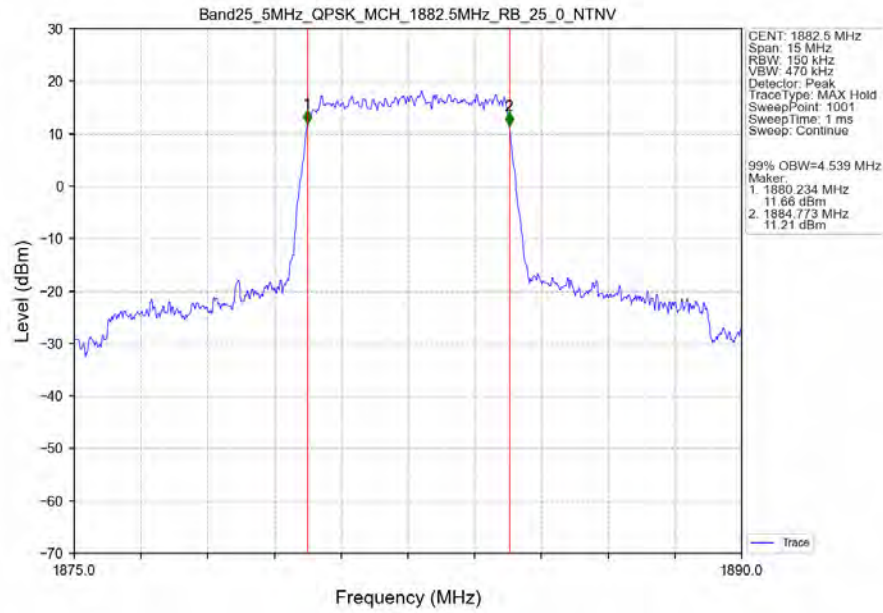
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTV



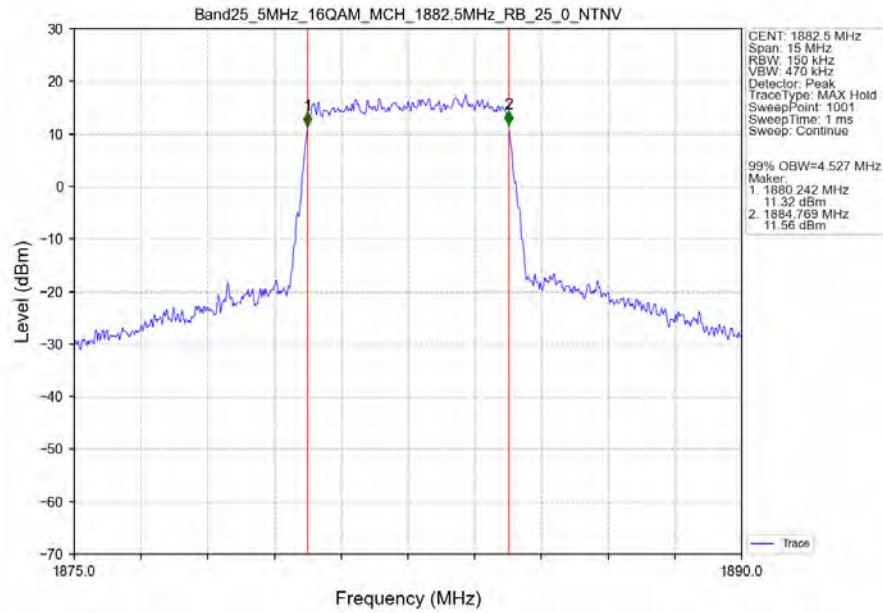
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTV



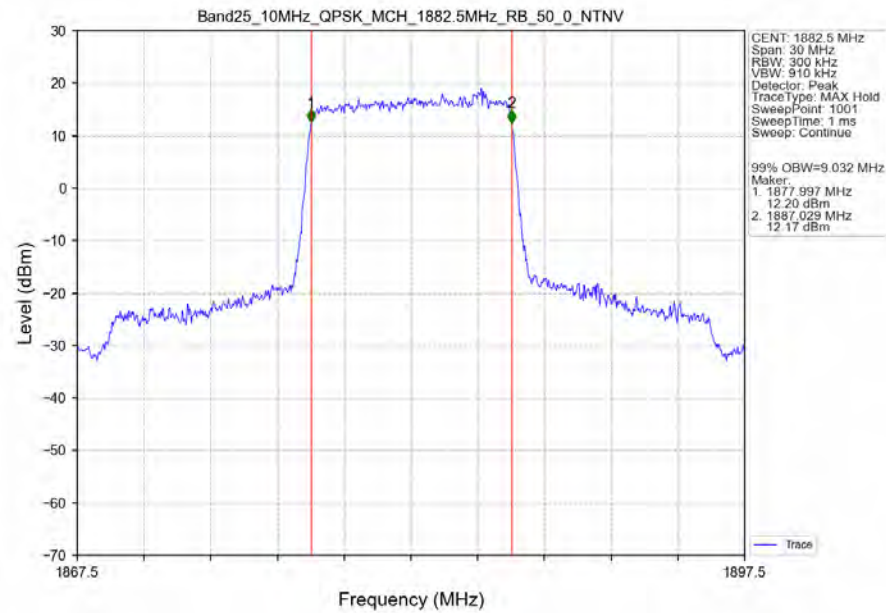
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTNV



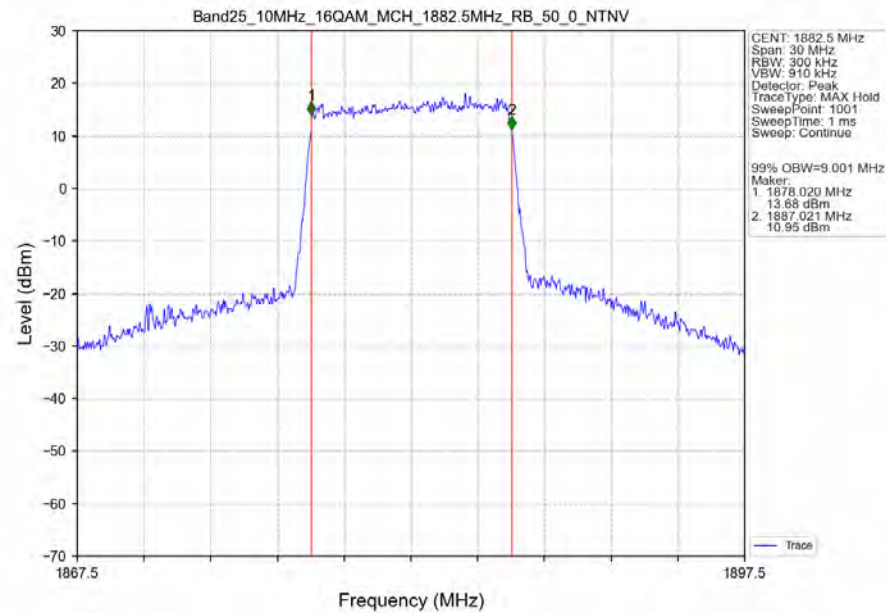
Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTNV



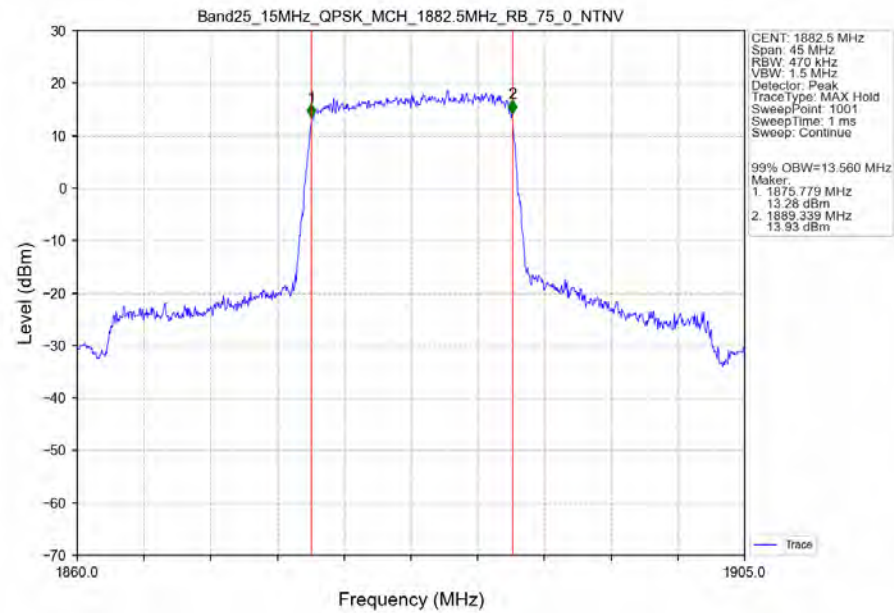
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



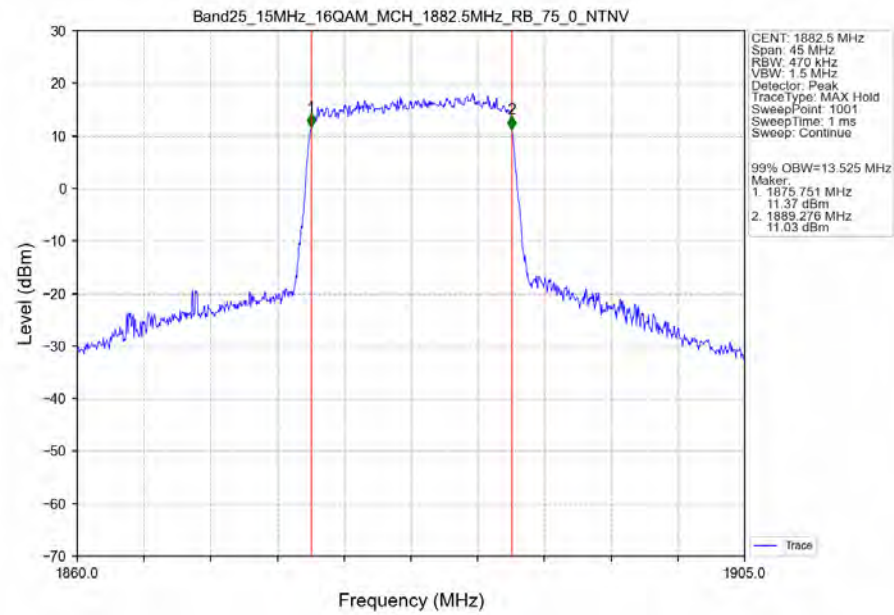
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



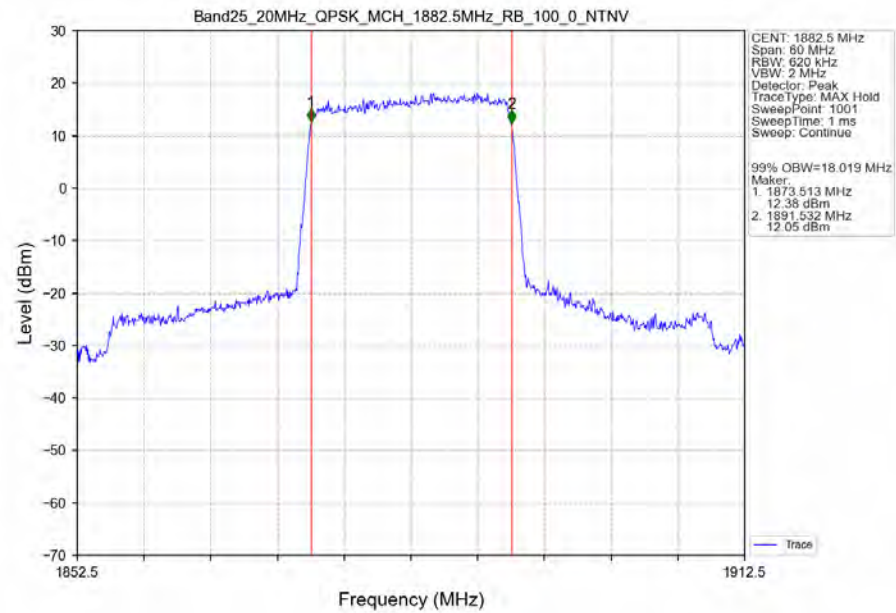
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTN



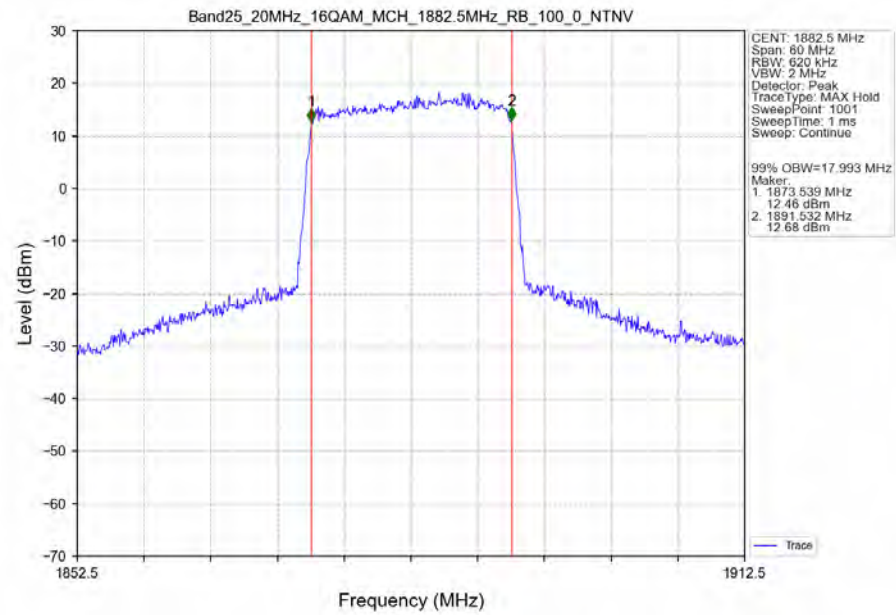
Band25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTN



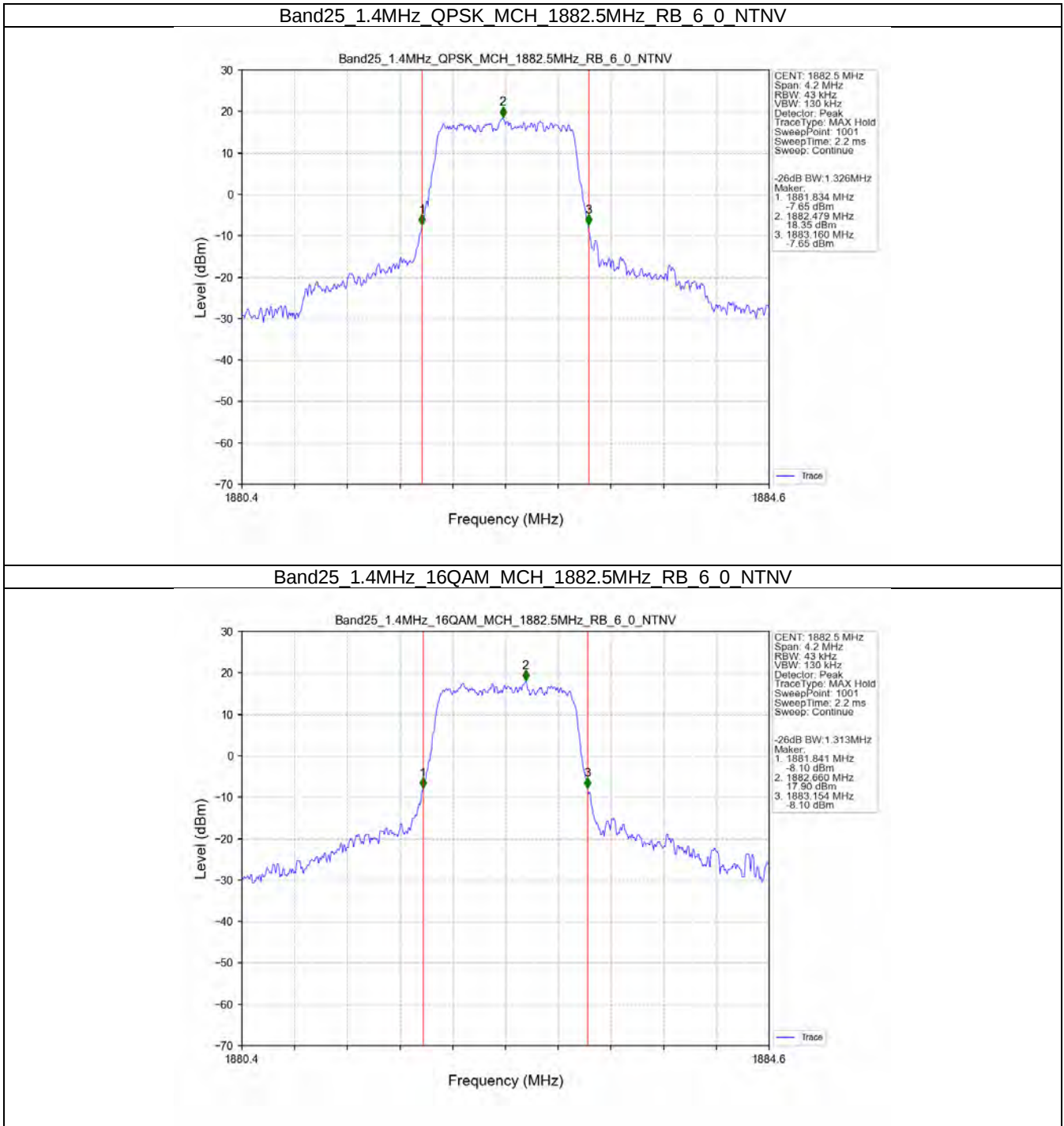
Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTNV



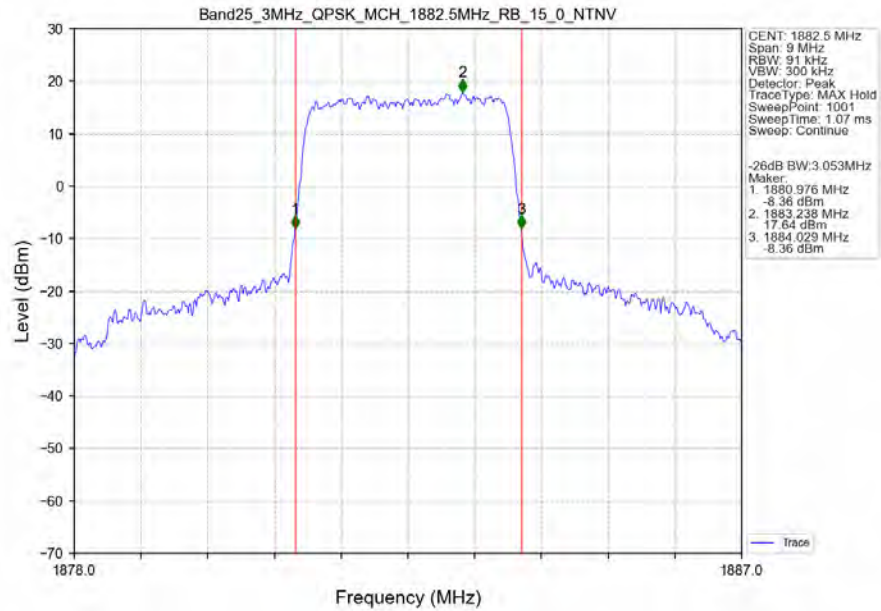
Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTNV



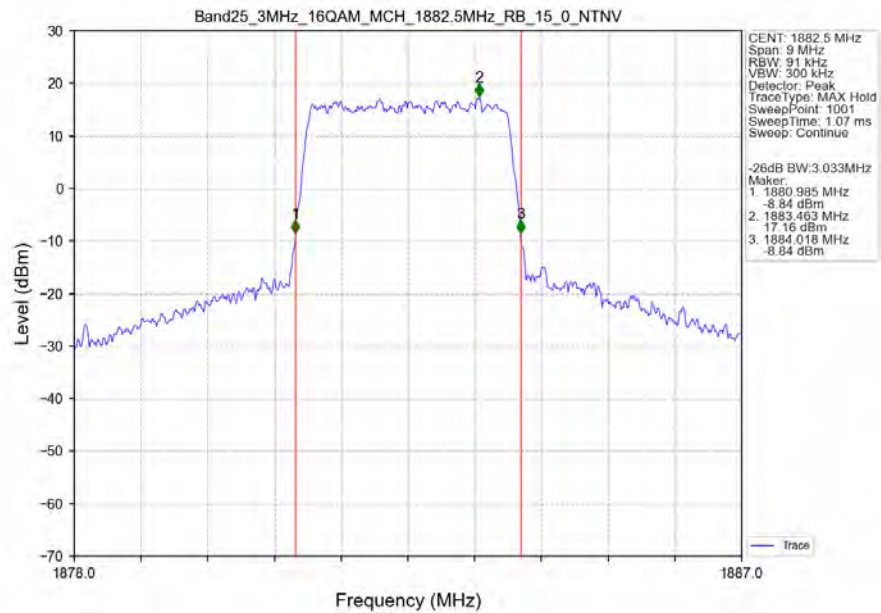
3.2.2 Band25_XDB



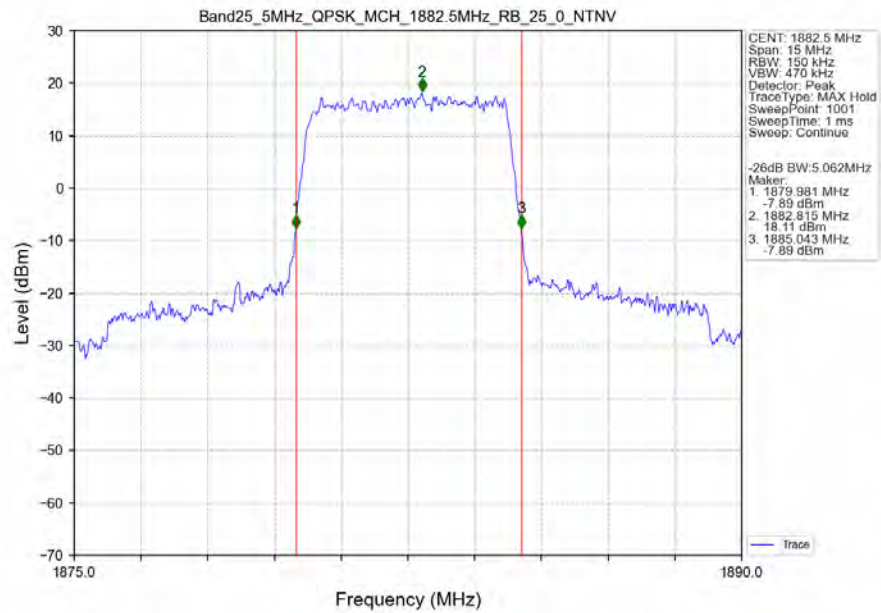
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTV



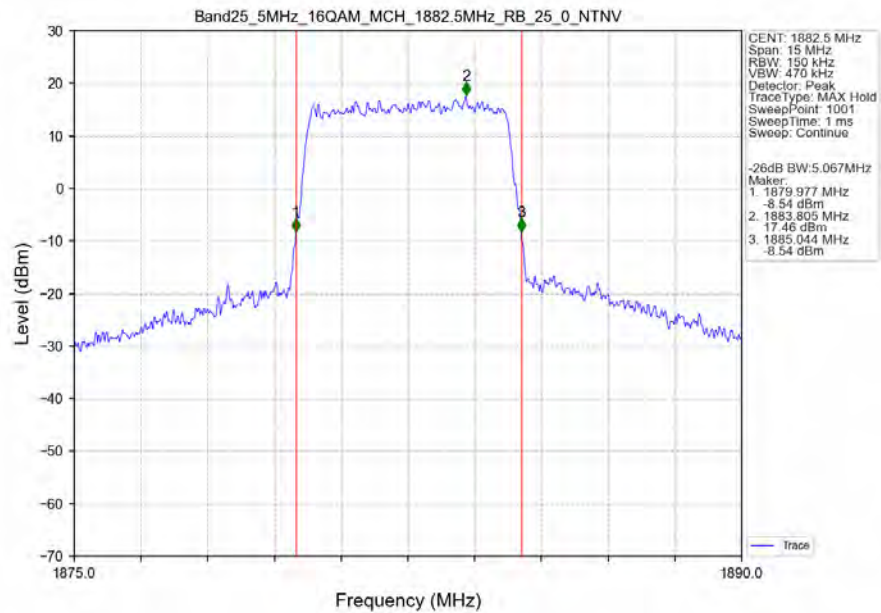
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTV



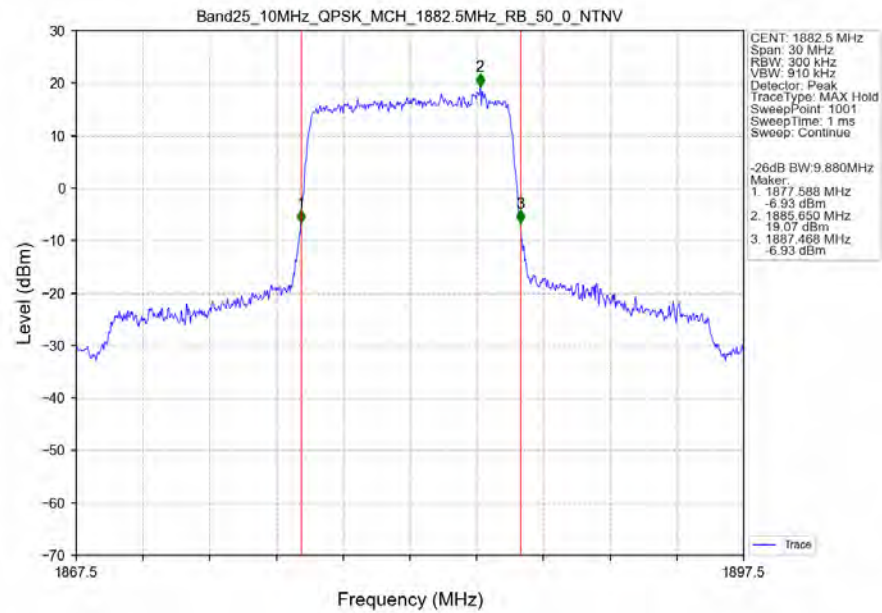
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTNV



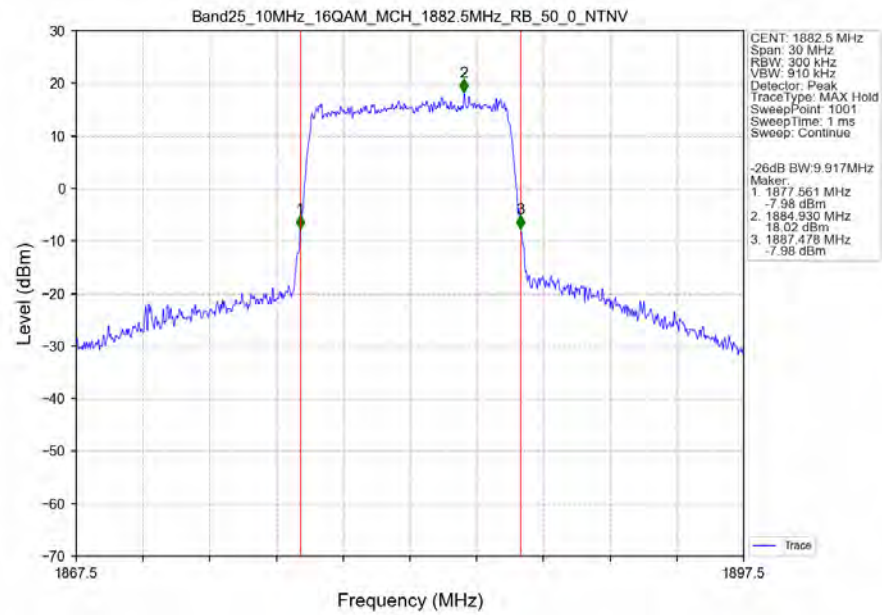
Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTNV



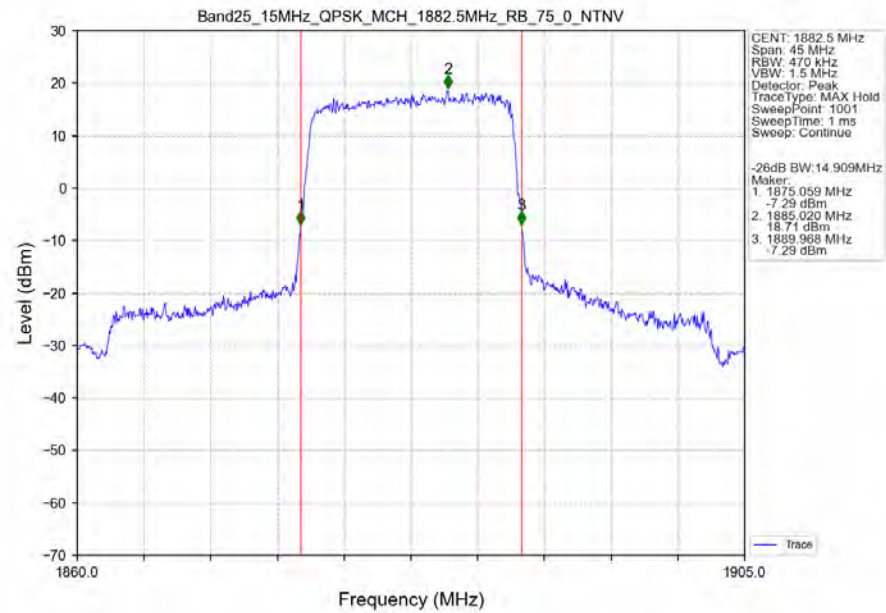
Band25 10MHz QPSK MCH 1882.5MHz RB 50 0 NTNV



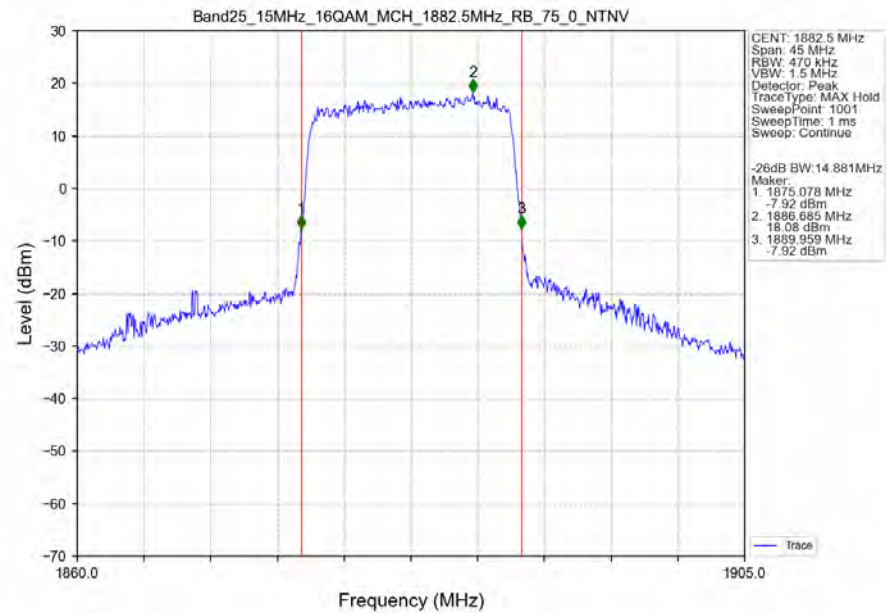
Band25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTNV



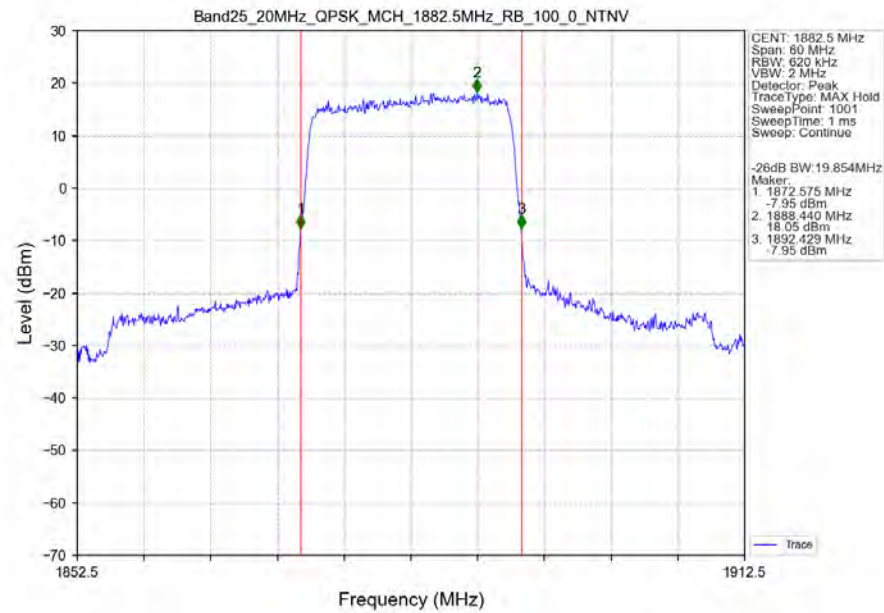
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTV



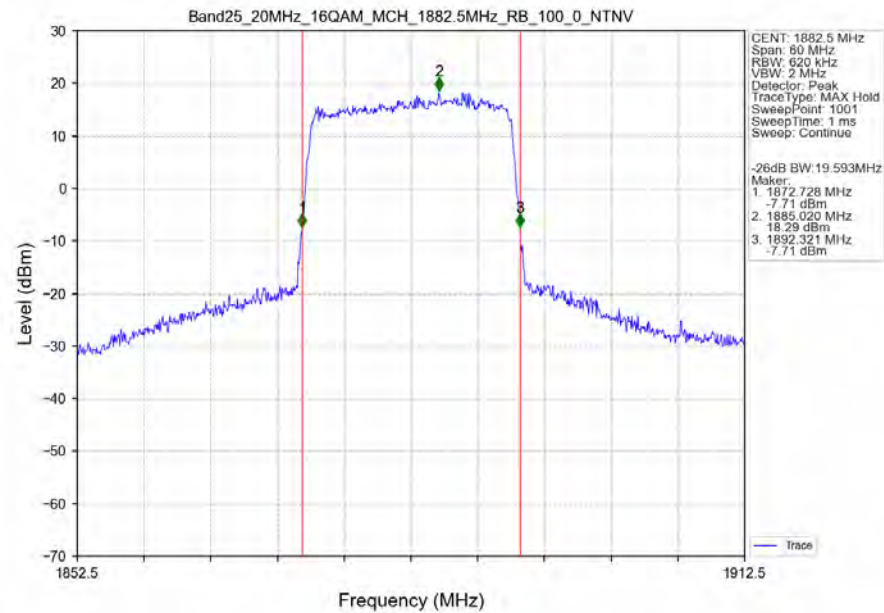
Band25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTV



Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTN



Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTN



4. Peak-Average Ratio

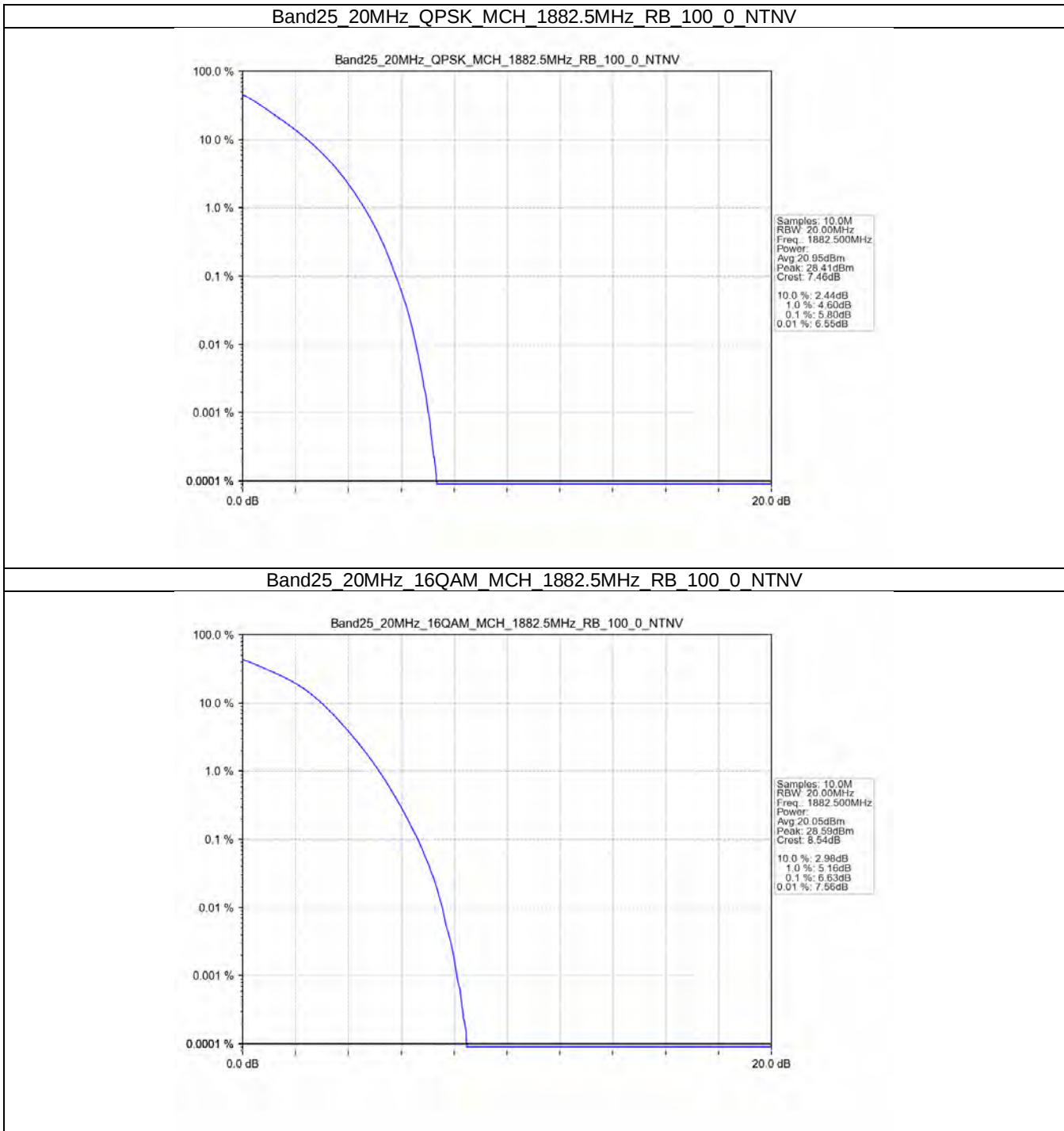
4.1 Test Result

4.1.1 B25_20MHz

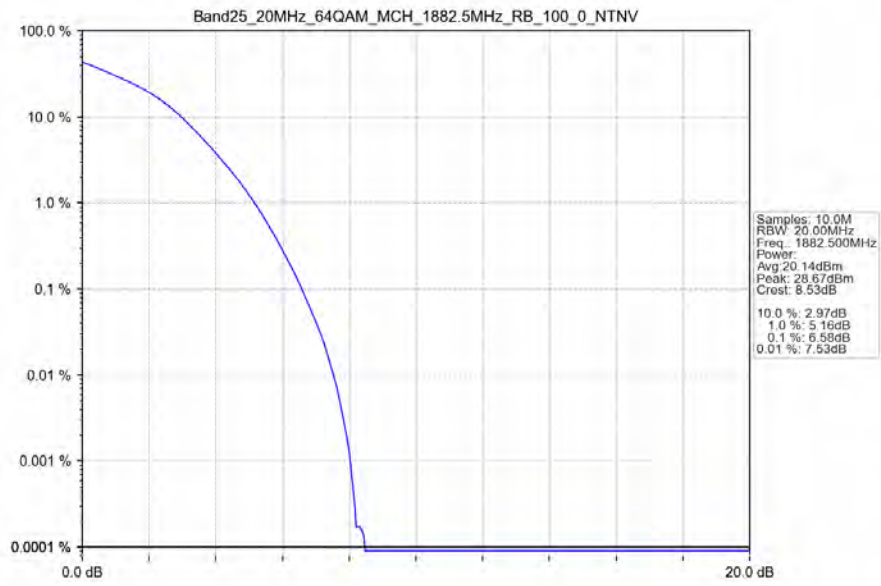
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	5.80	<=13	Pass
16QAM	1882.5	100	0	6.63	<=13	Pass
64QAM	1882.5	100	0	6.58	<=13	Pass

4.2 Test Graph

4.2.1 B25_20MHz



Band25 20MHz 64QAM MCH 1882.5MHz RB 100 0 NTV



5. Spurious Emission

5.1 Test Result

5.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTV						
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
	1882.5	1	0	Refer To Test Graph		Pass
	1914.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B25_3MHz

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B25_5MHz

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1912.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTV						
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
	1882.5	1	0	Refer To Test Graph		Pass
	1910	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B25_15MHz

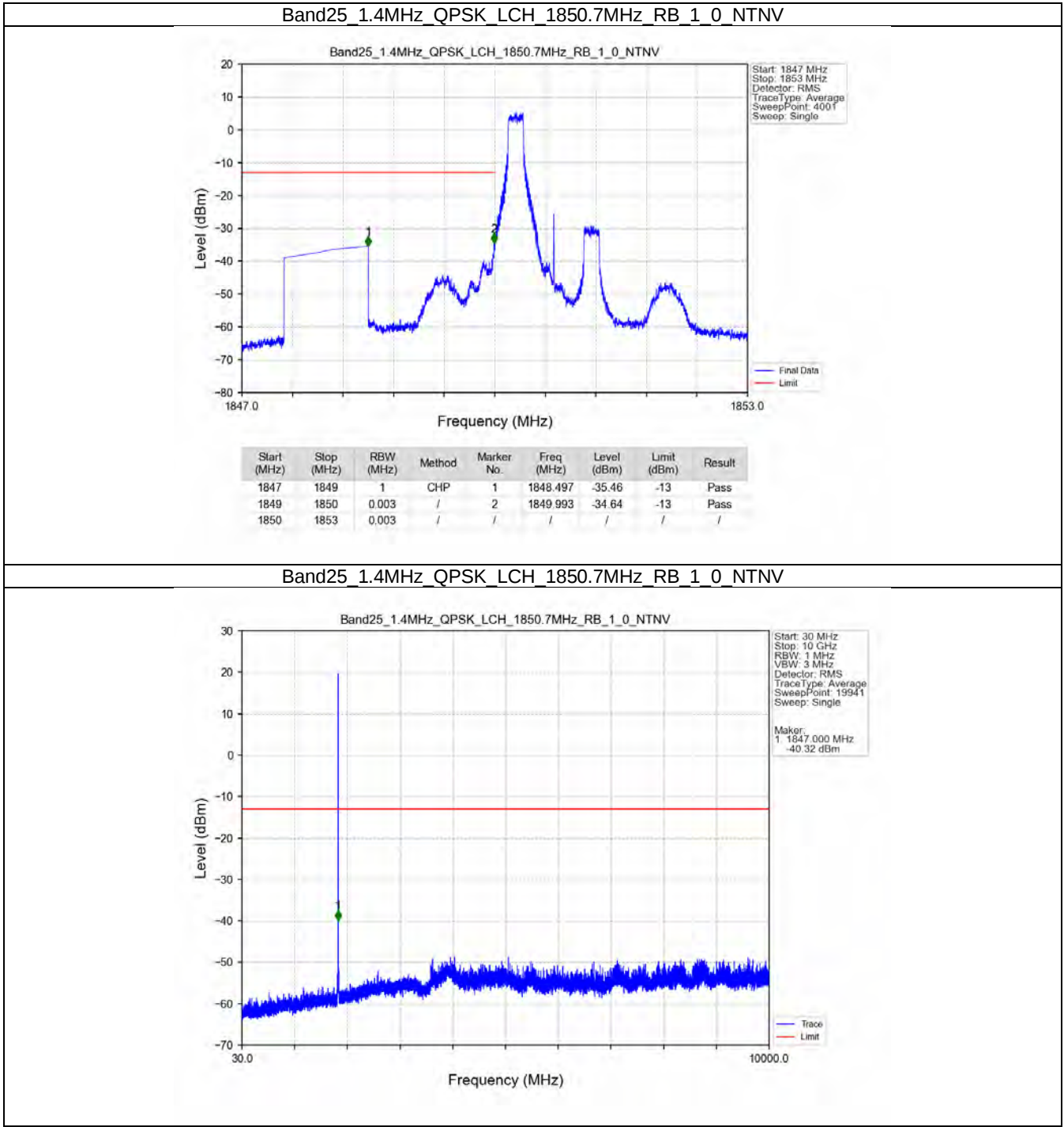
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.6 B25_20MHz

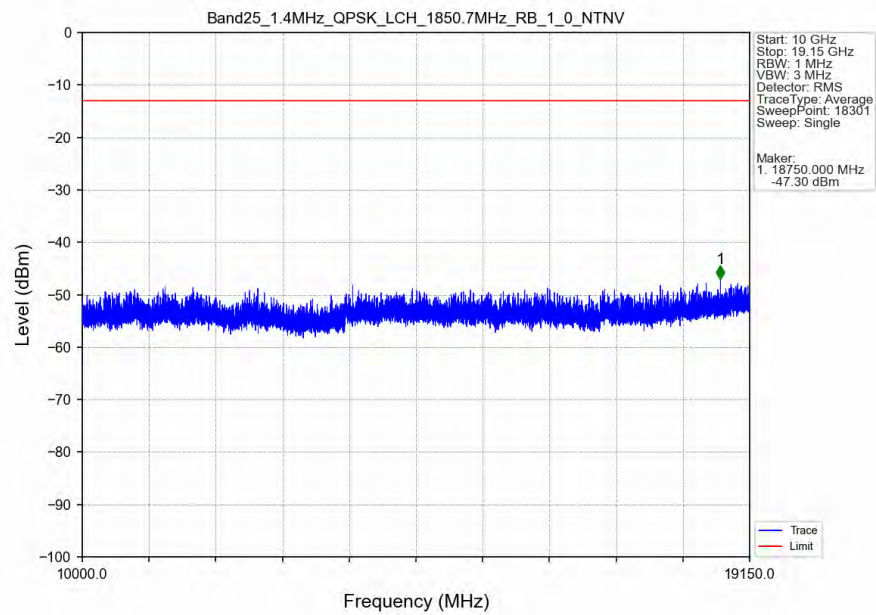
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

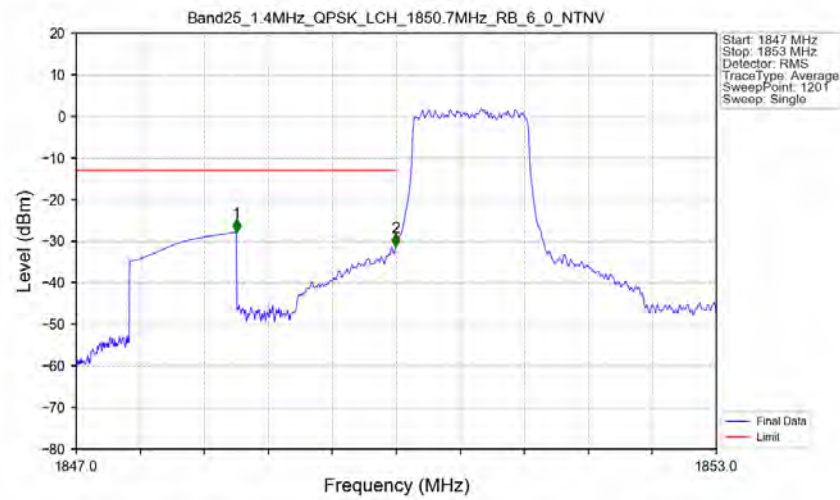
5.2.1 B25_1.4MHz



Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV

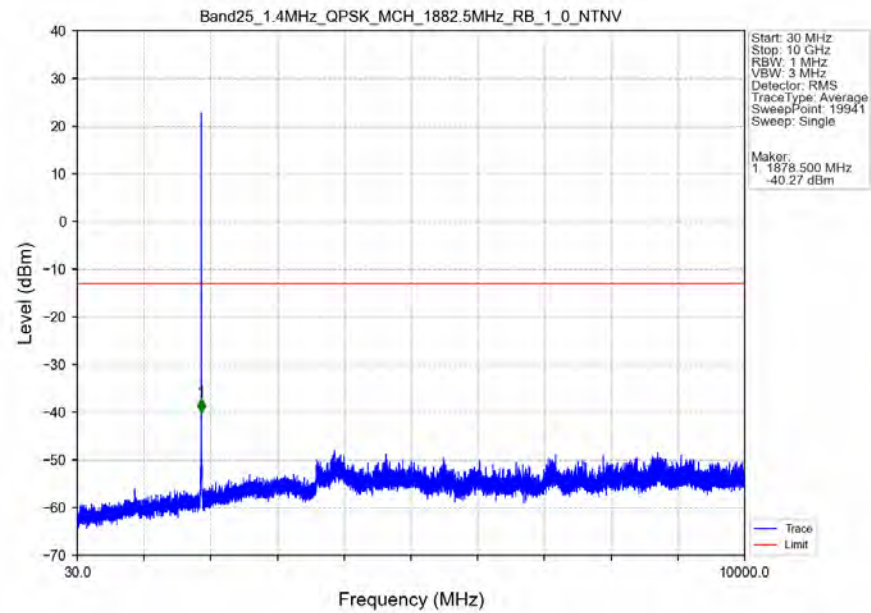


Band25 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV

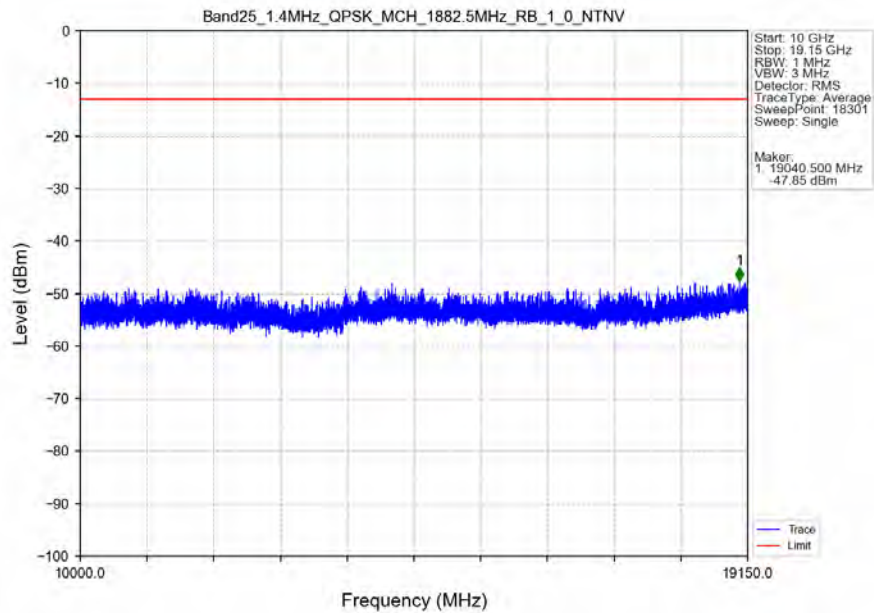


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-27.86	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-31.28	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

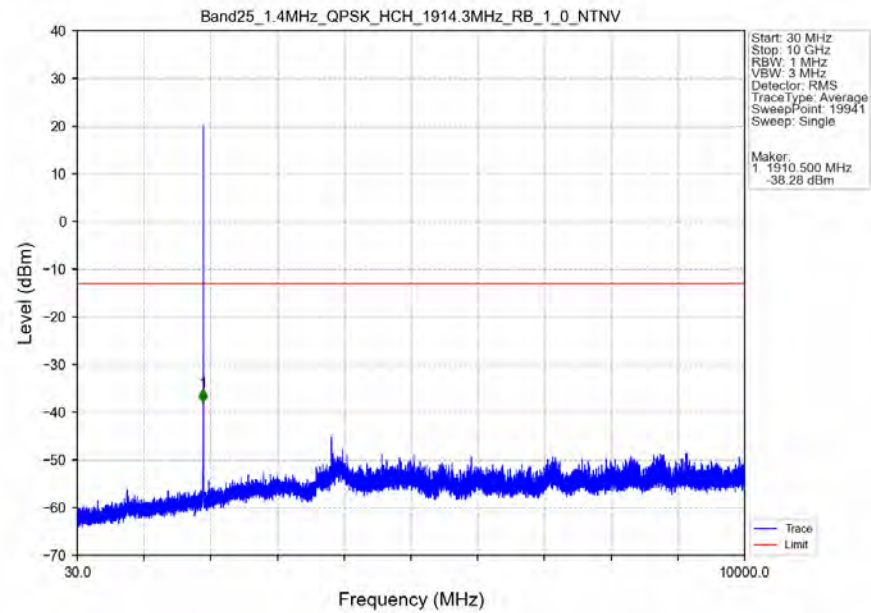
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



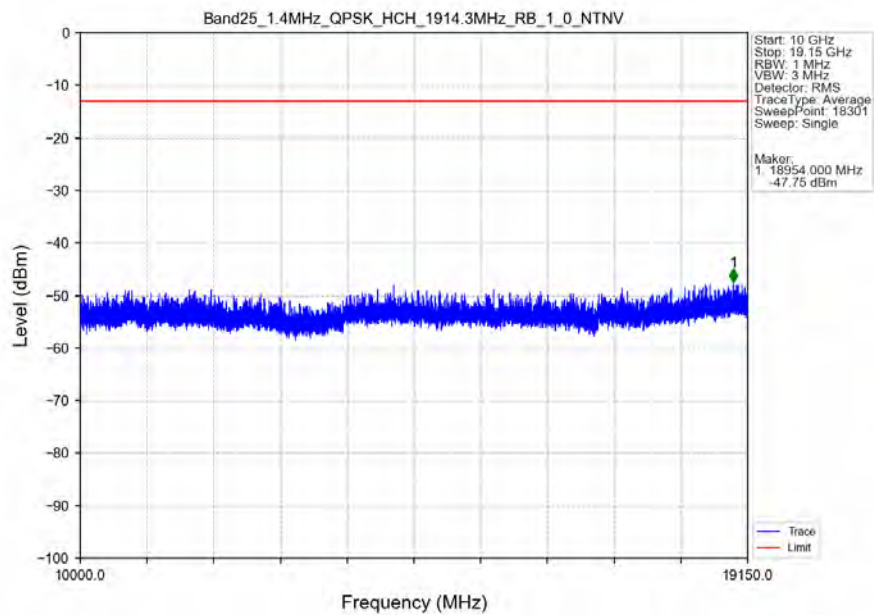
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



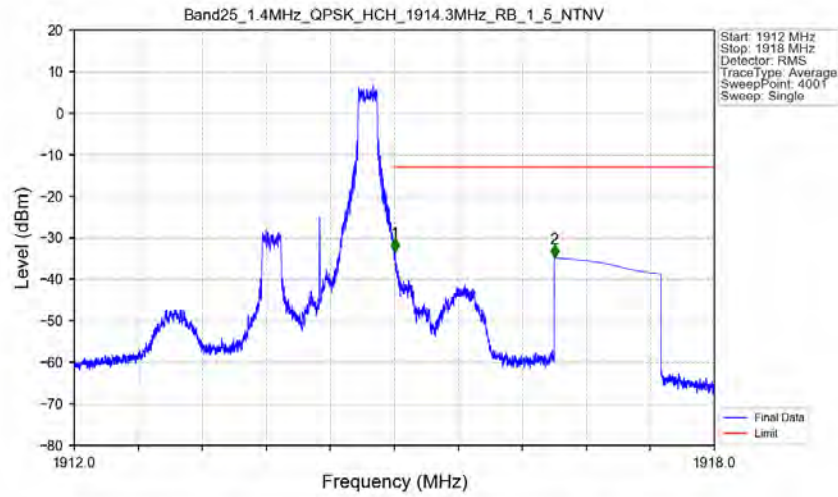
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTV



Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTV

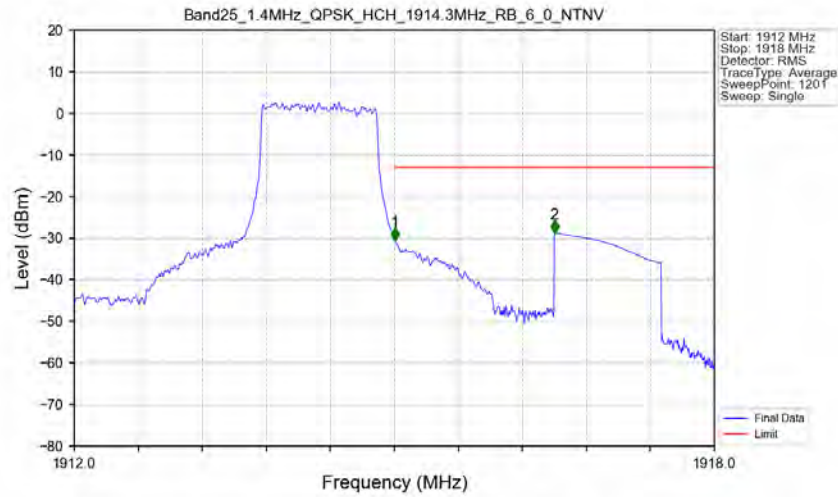


Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTNV



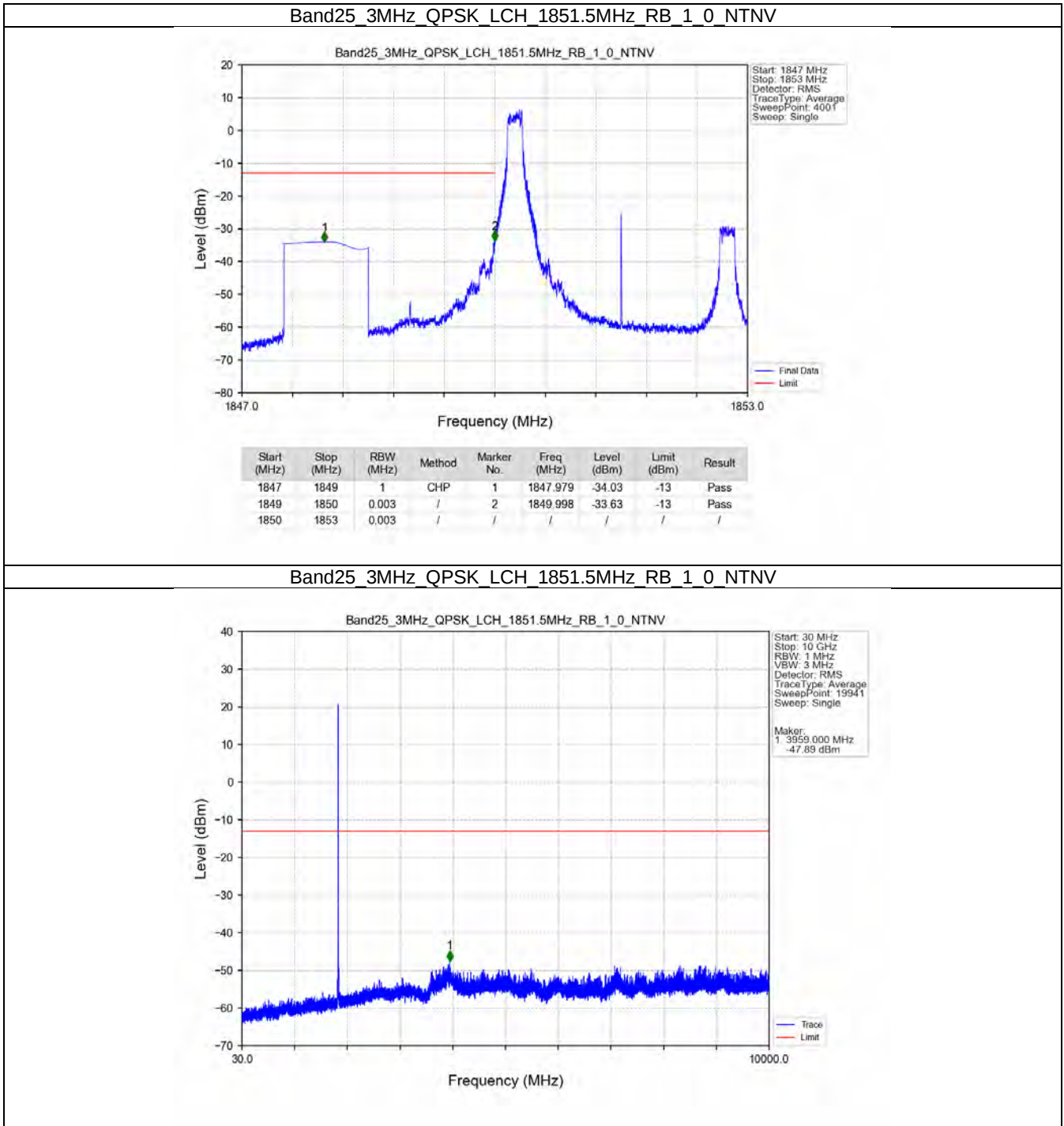
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-33.31	-13	Pass
1916	1918	1	CHP	2	1916.500	-34.82	-13	Pass

Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV

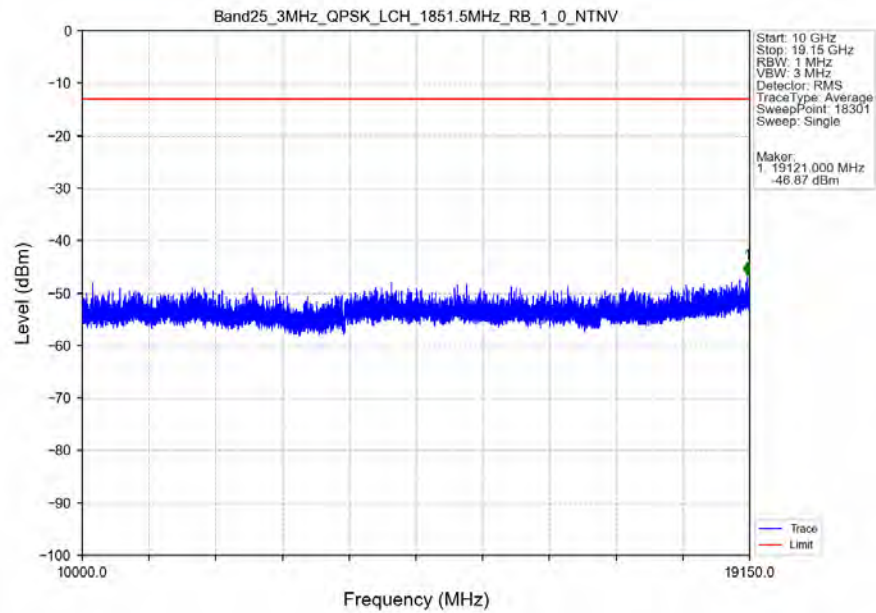


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.013	CHP	/	/	/	/	/
1915	1916	0.013	CHP	1	1915.005	-30.62	-13	Pass
1916	1918	1	CHP	2	1916.500	-28.72	-13	Pass

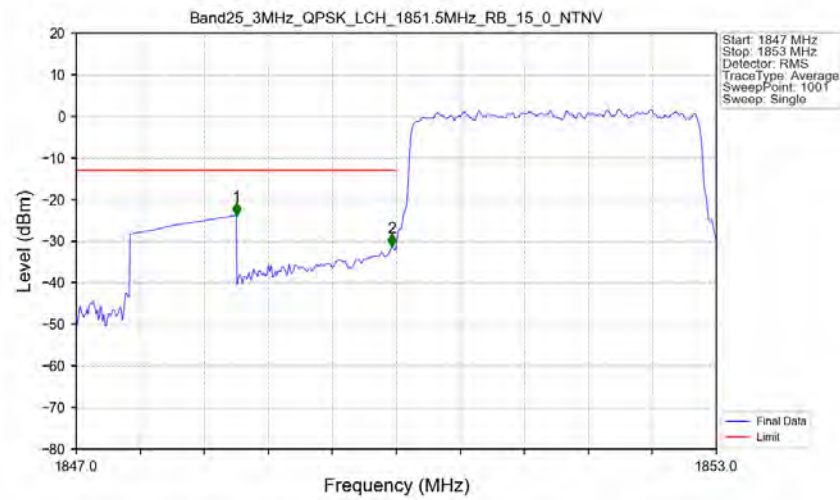
5.2.2 B25_3MHz



Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTV

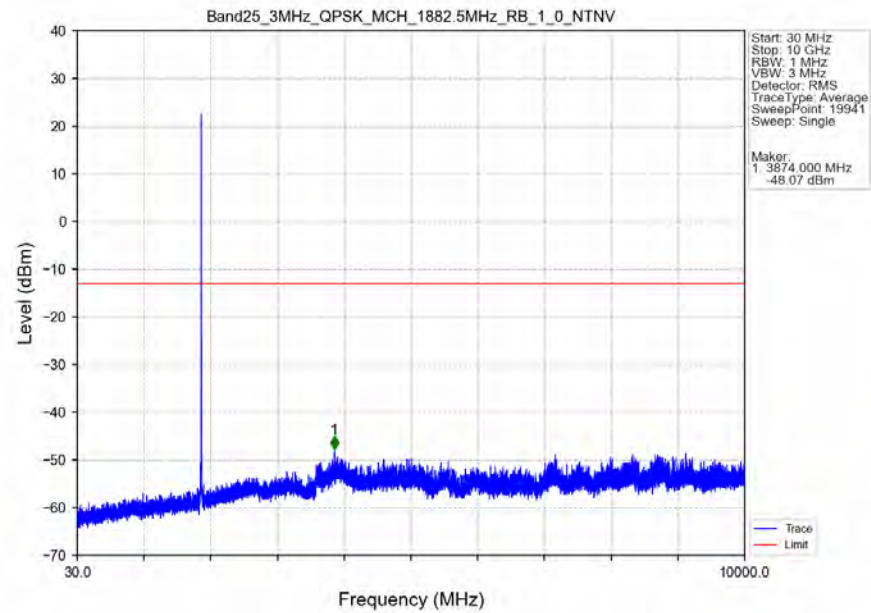


Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTV

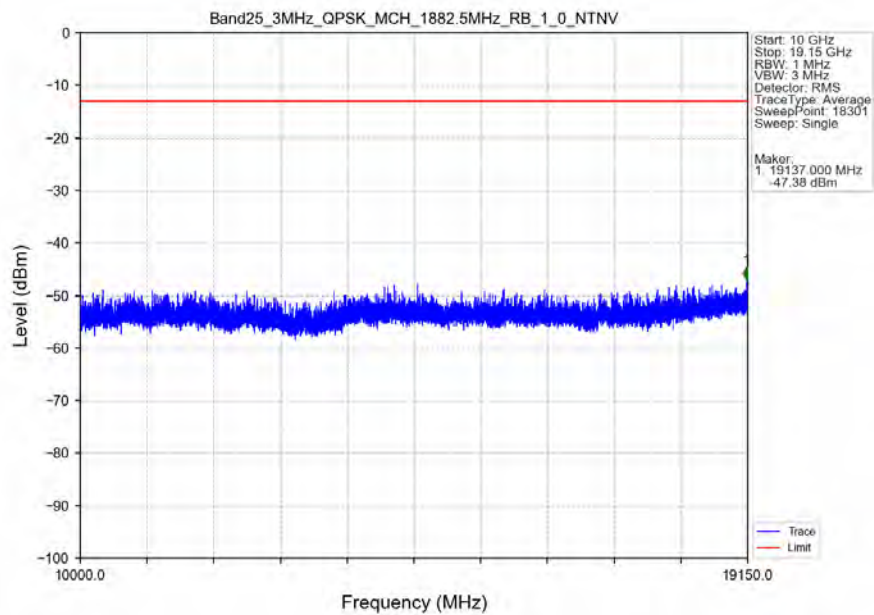


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-23.83	-13	Pass
1849	1850	0.031	CHP	2	1849.958	-31.37	-13	Pass
1850	1853	0.031	CHP	/	/	/	/	/

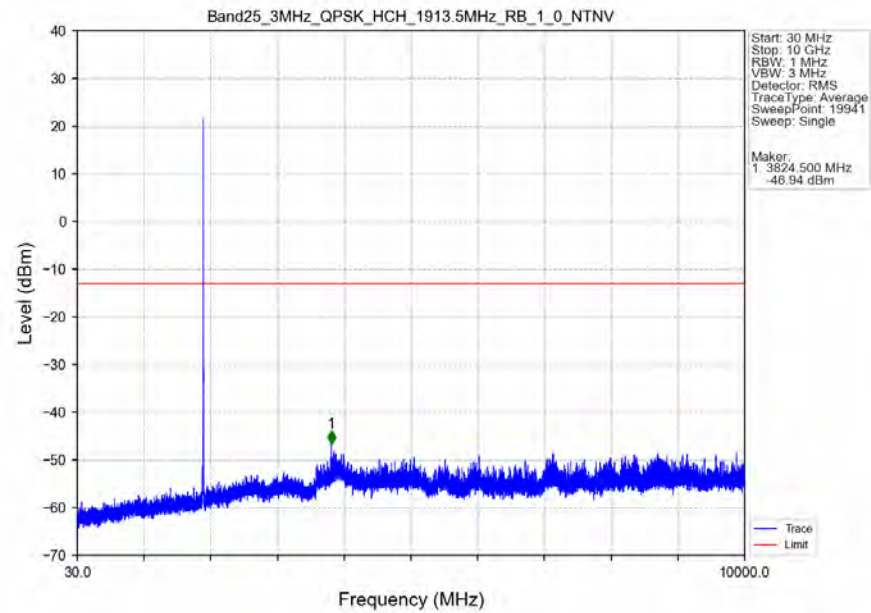
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



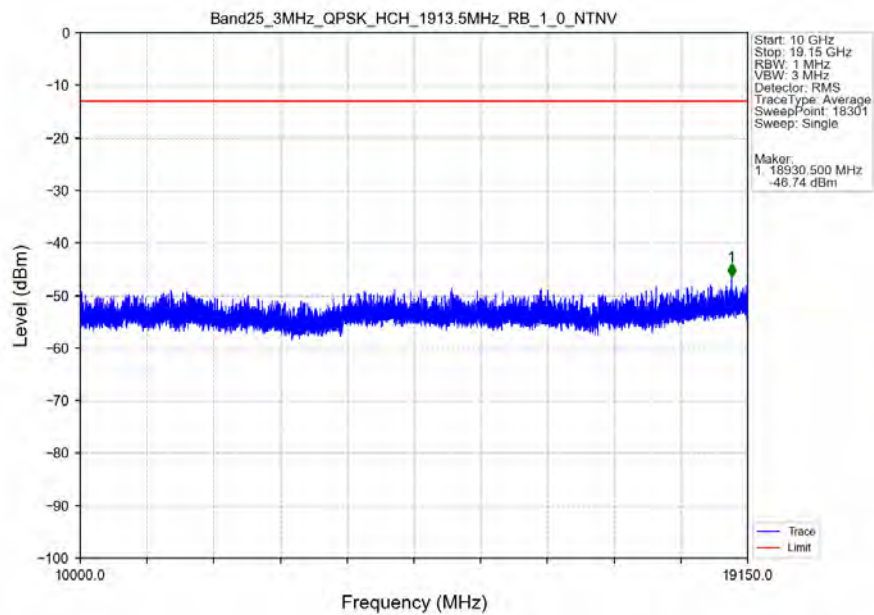
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



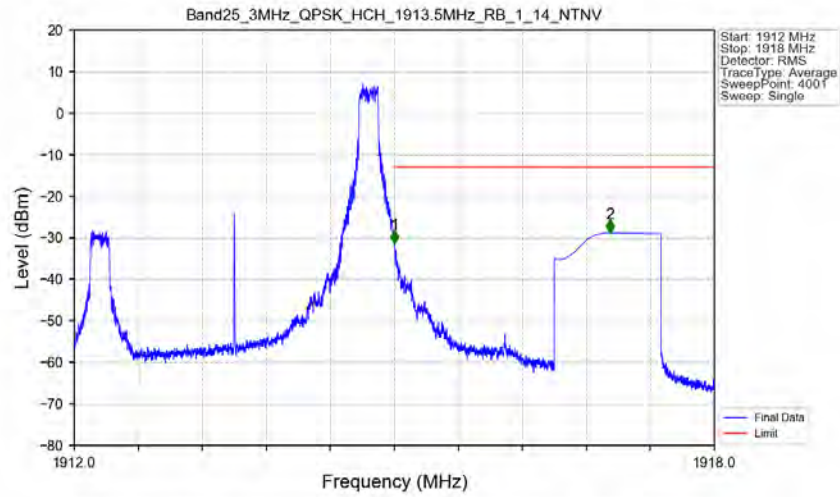
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV

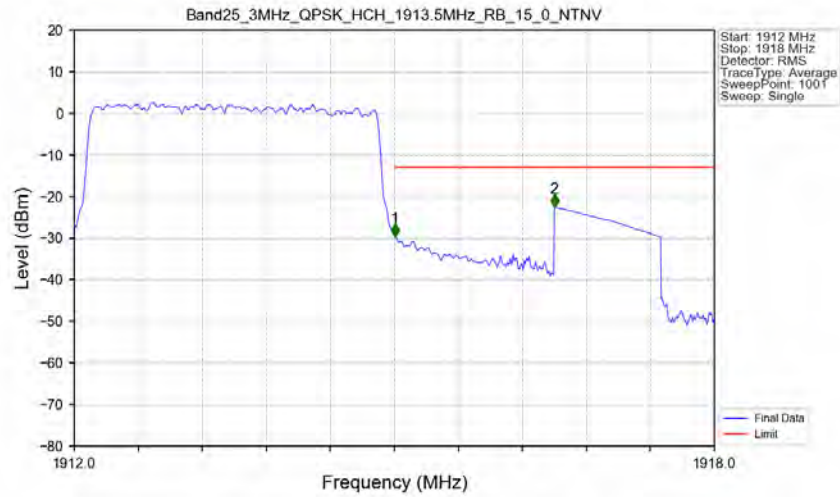


Band25 3MHz QPSK HCH 1913.5MHz RB 1 14 NTV



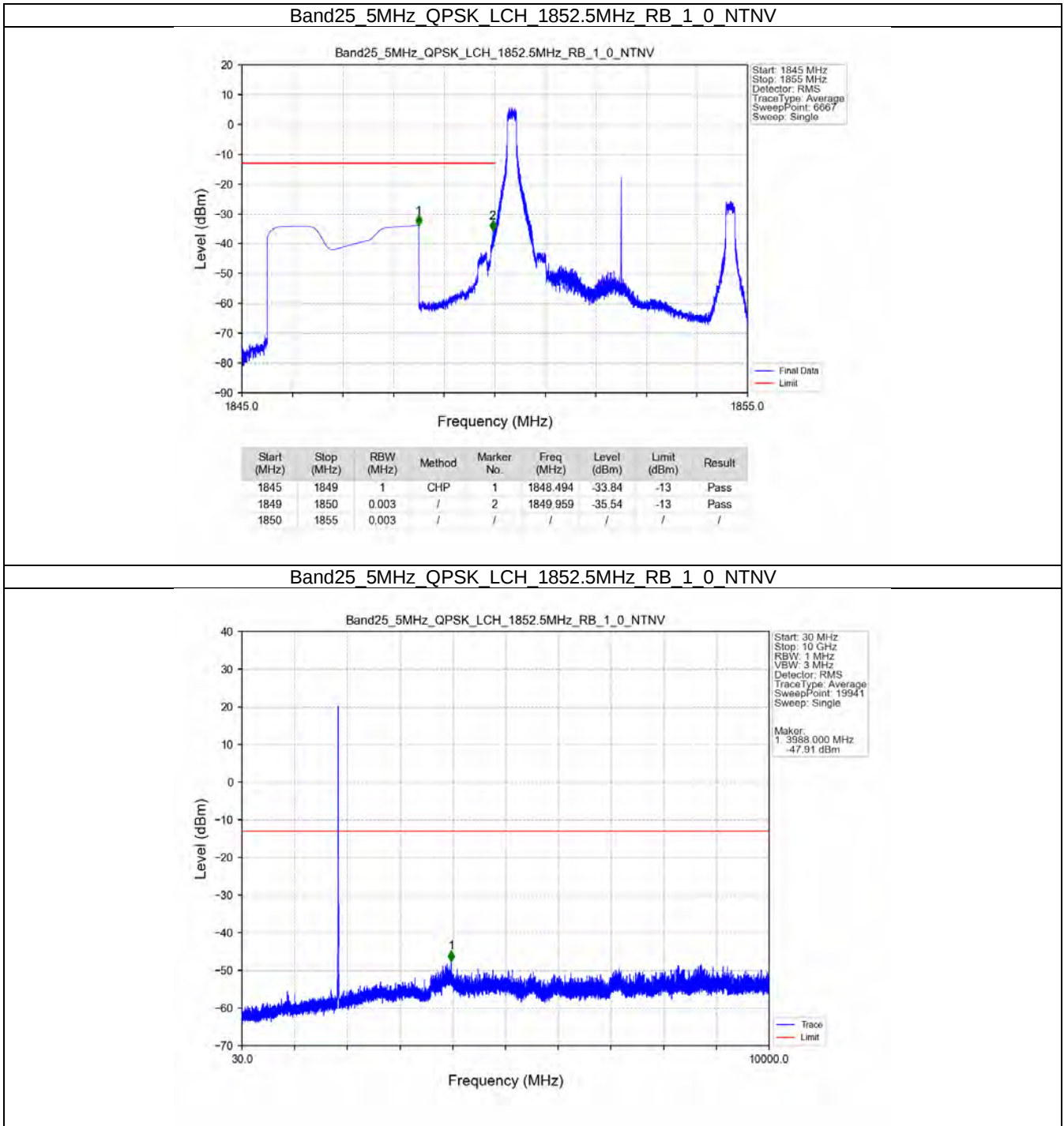
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-31.27	-13	Pass
1916	1918	1	CHP	2	1917.021	-28.82	-13	Pass

Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTV

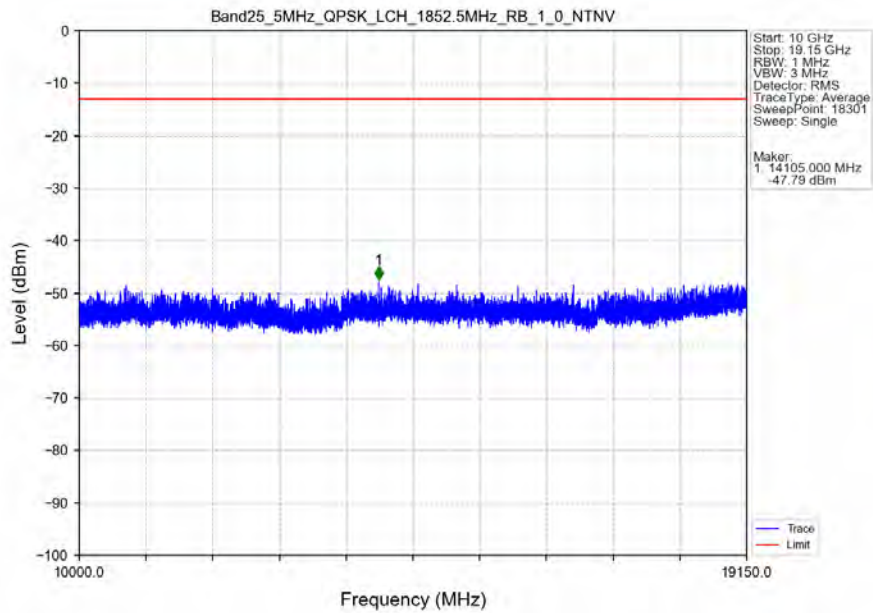


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.031	CHP	/	/	/	/	/
1915	1916	0.031	CHP	1	1915.006	-29.61	-13	Pass
1916	1918	1	CHP	2	1916.500	-22.64	-13	Pass

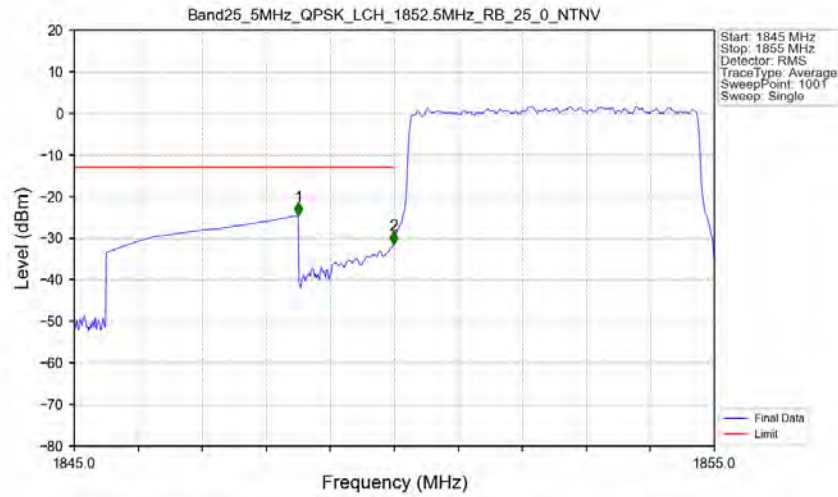
5.2.3 B25_5MHz



Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTV

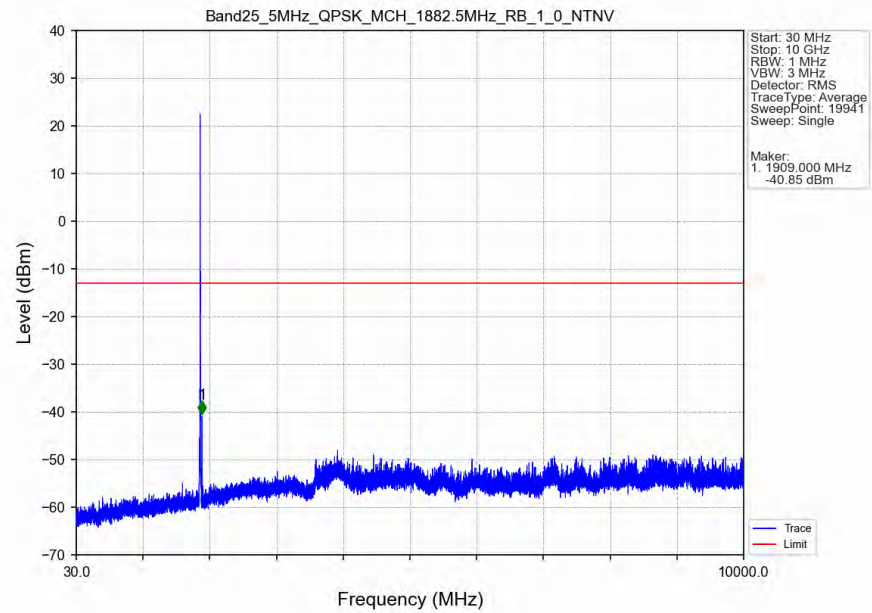


Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTV

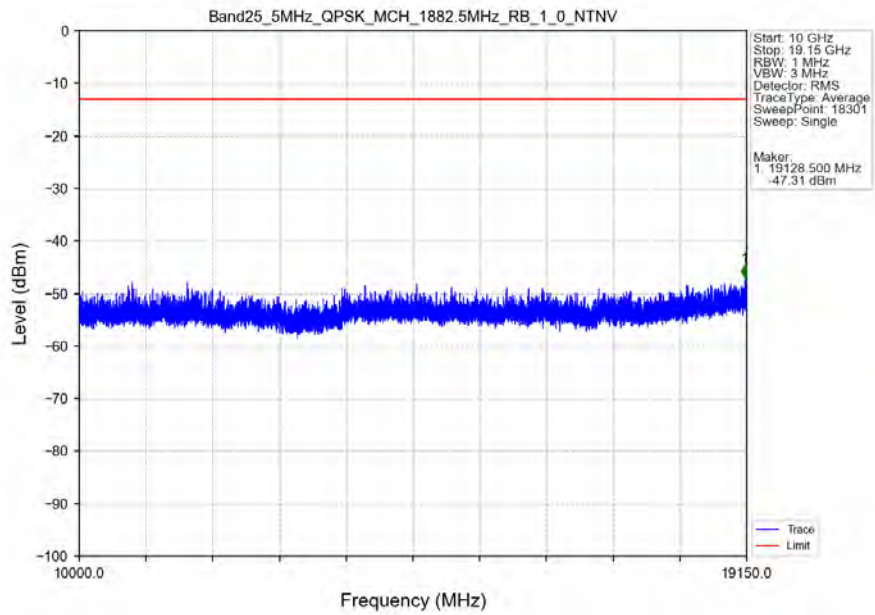


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-24.61	-13	Pass
1849	1850	0.051	CHP	2	1849.990	-31.44	-13	Pass
1850	1855	0.051	CHP	/	/	/	/	/

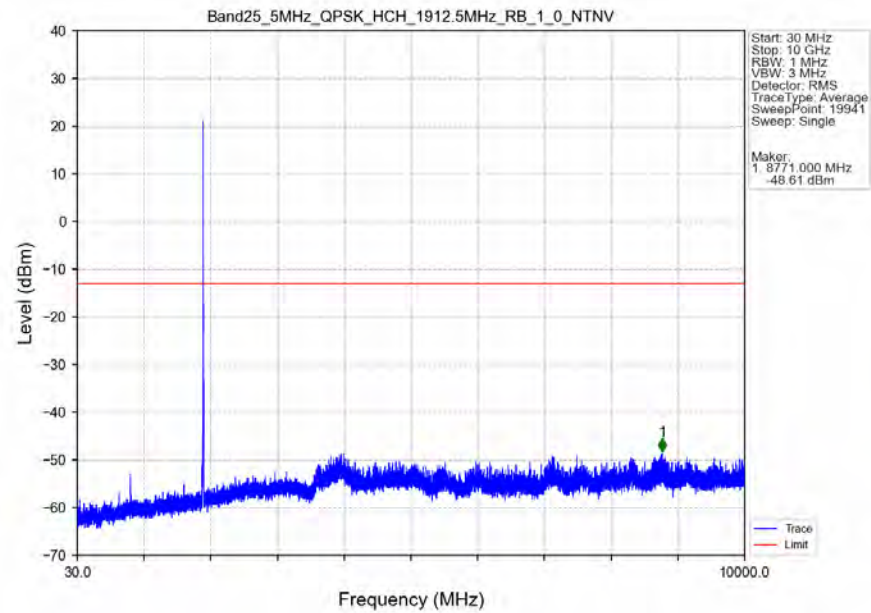
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



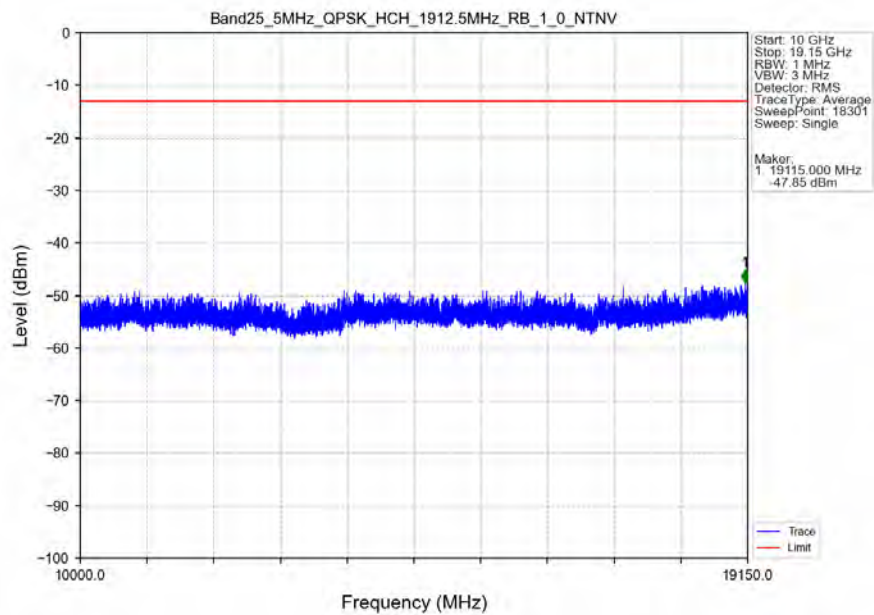
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



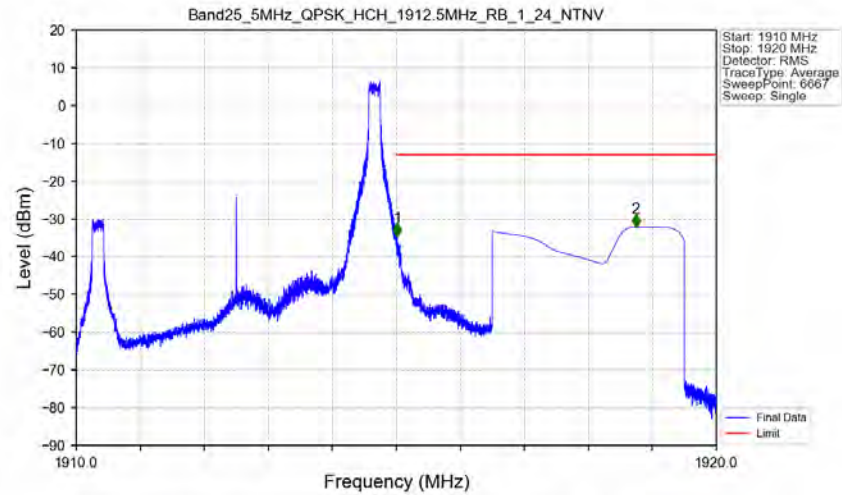
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV

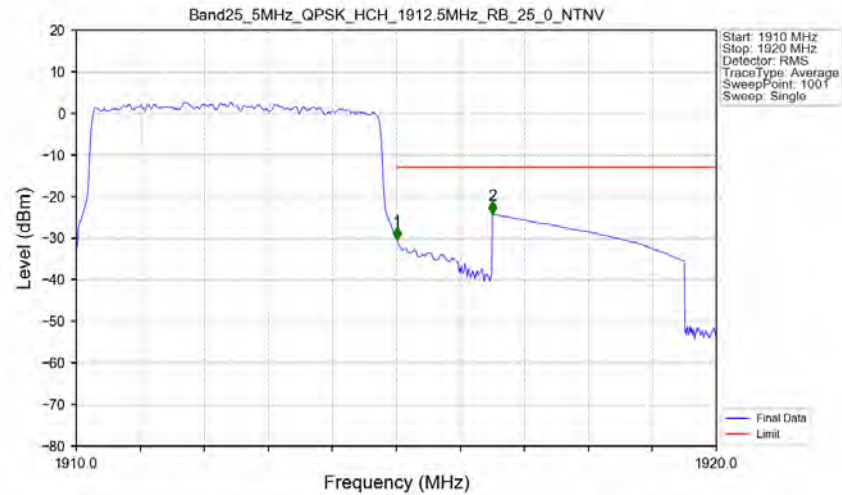


Band25 5MHz QPSK HCH 1912.5MHz RB 1 24 NTV



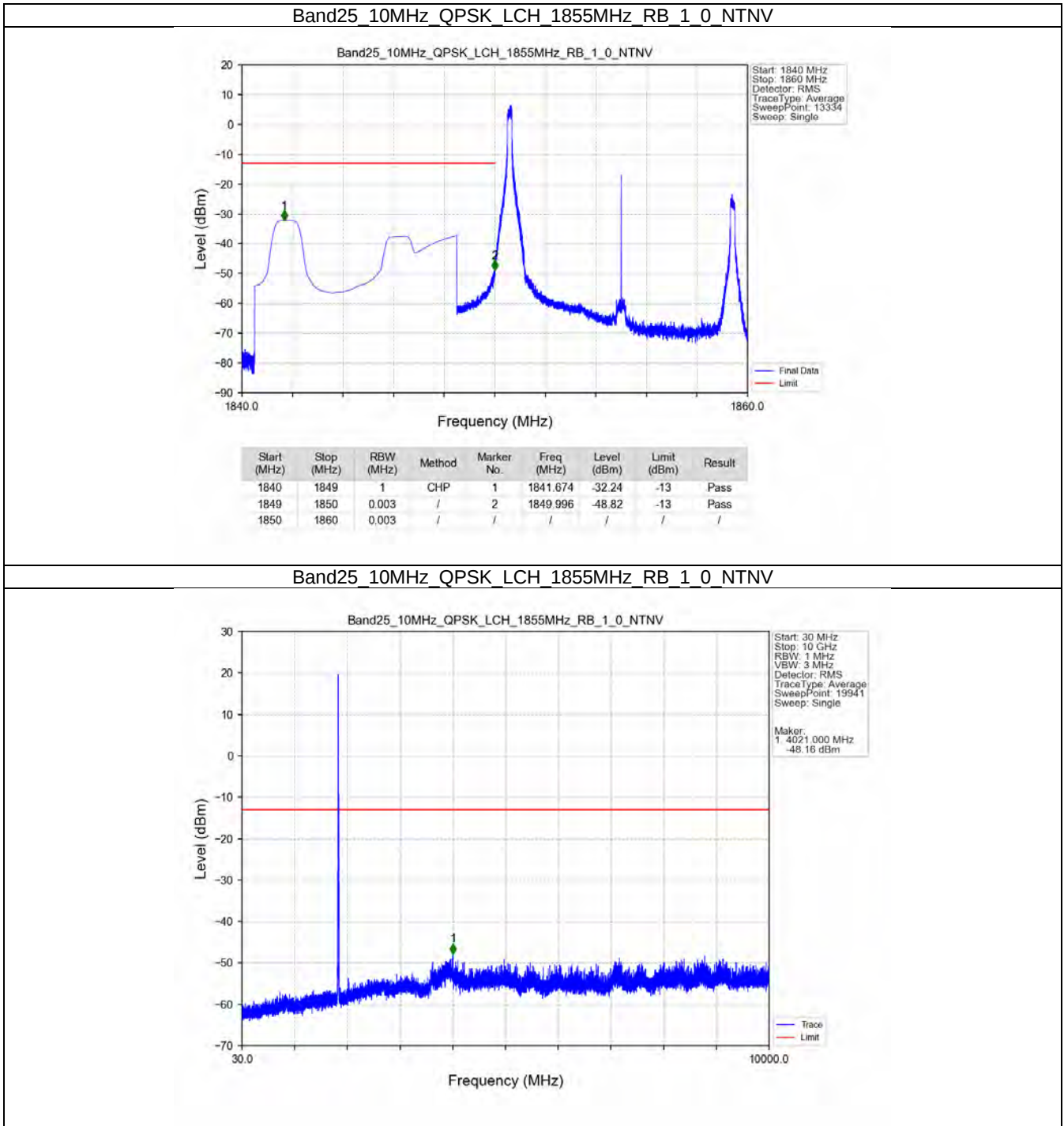
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.014	-34.68	-13	Pass
1916	1920	1	CHP	2	1918.741	-32.16	-13	Pass

Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTV

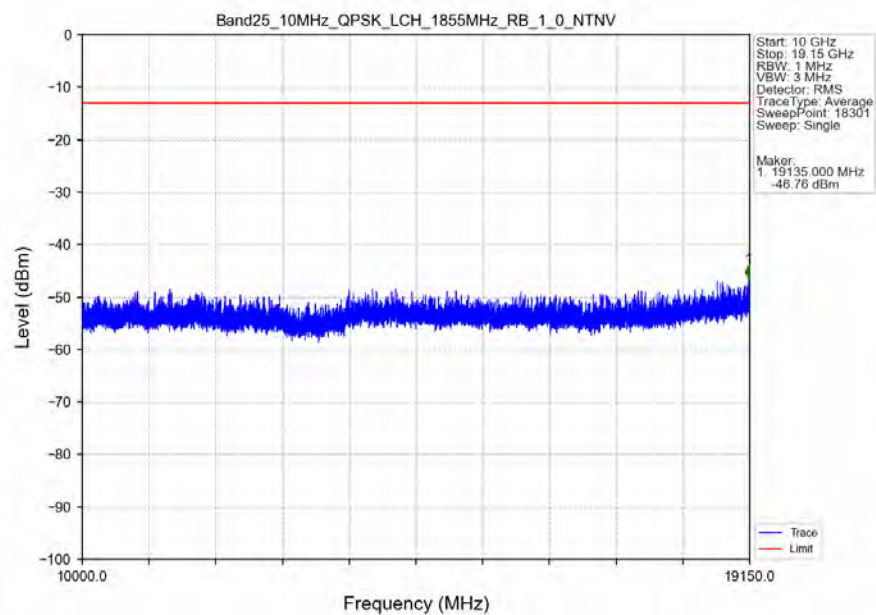


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.051	CHP	/	/	/	/	/
1915	1916	0.051	CHP	1	1915.010	-30.46	-13	Pass
1916	1920	1	CHP	2	1916.500	-24.23	-13	Pass

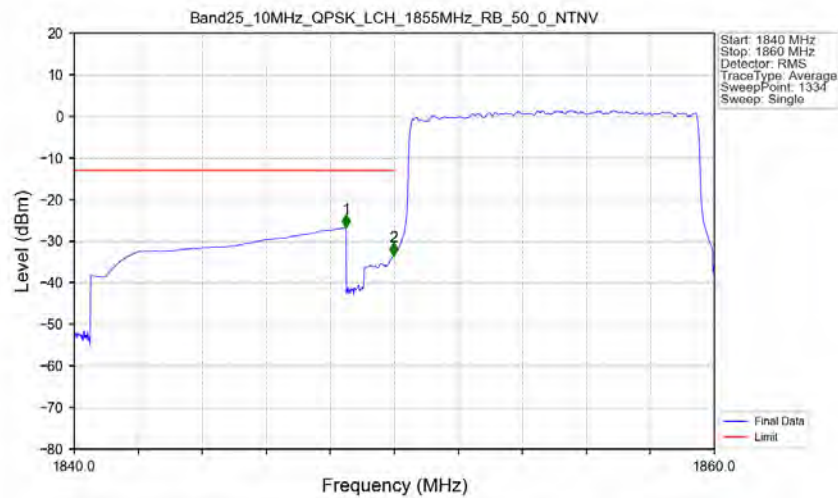
5.2.4 B25_10MHz



Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

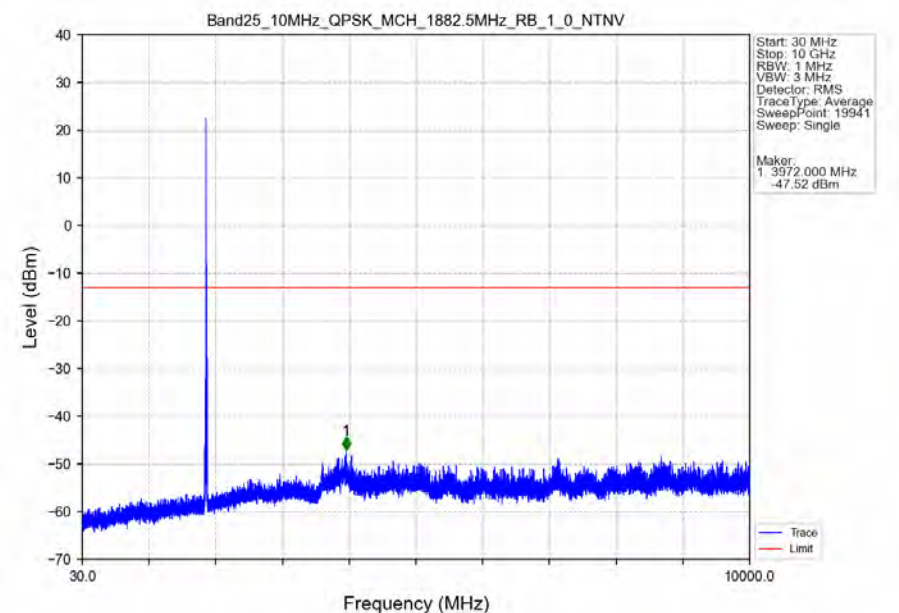


Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

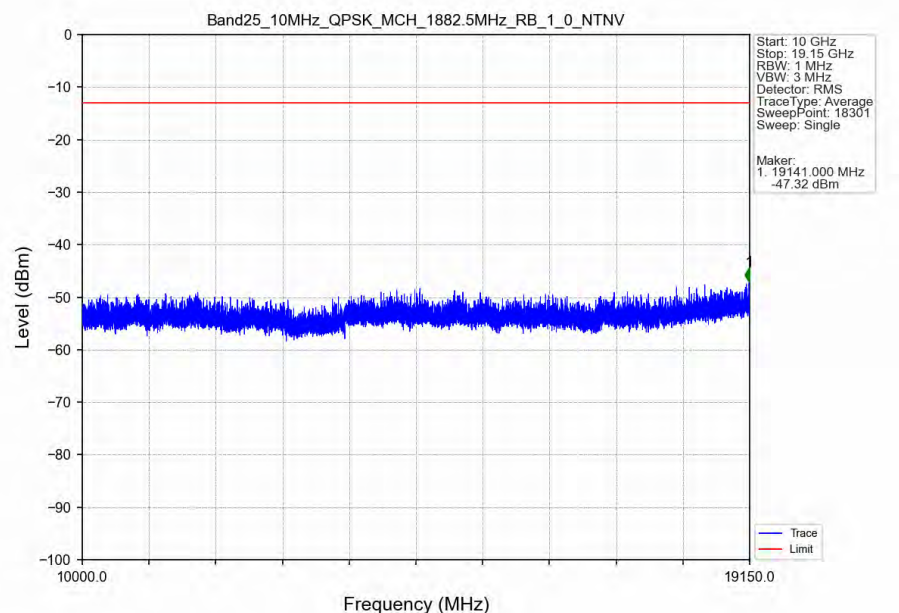


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.492	-26.80	-13	Pass
1849	1850	0.099	CHP	2	1849.977	-33.52	-13	Pass
1850	1860	0.099	CHP	/	/	/	/	/

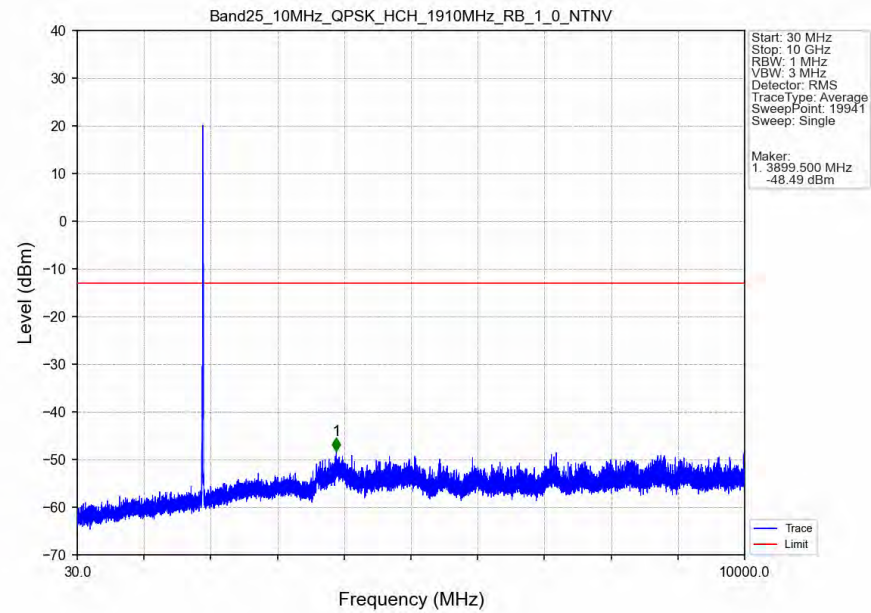
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



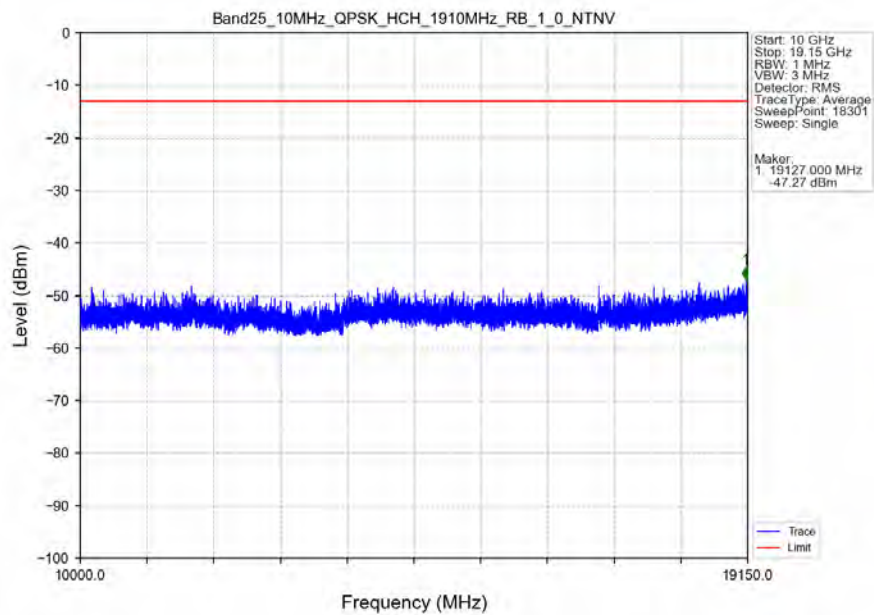
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



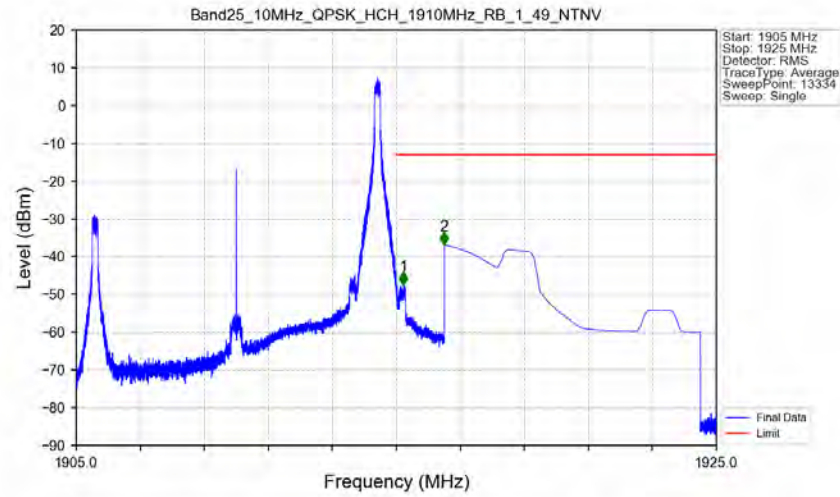
Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV



Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV

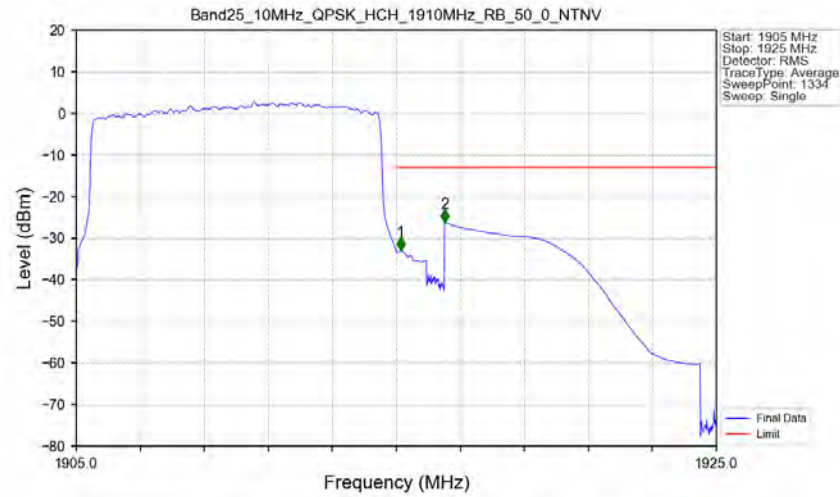


Band25 10MHz QPSK HCH 1910MHz RB 1 49 NTV



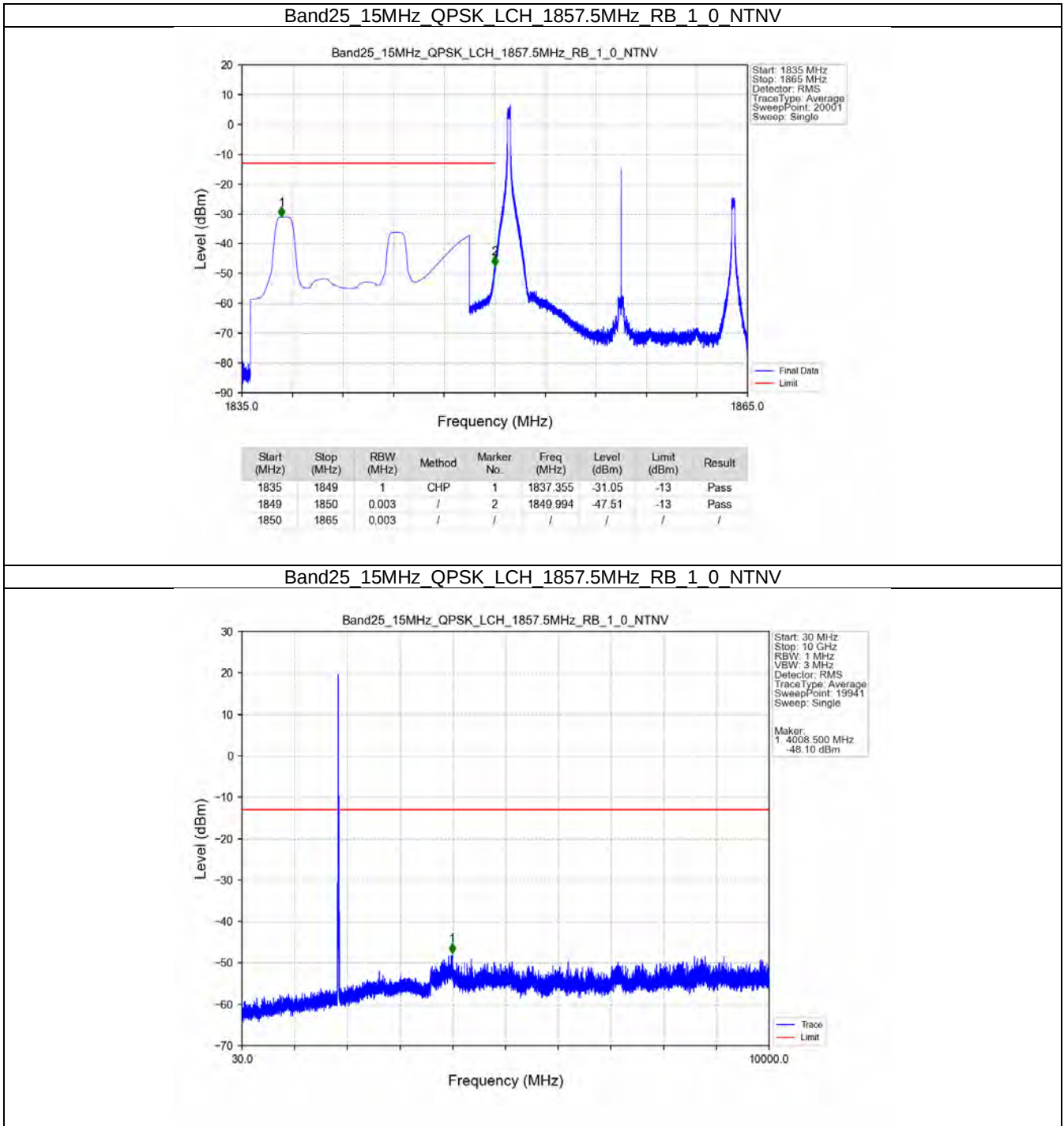
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.223	-47.41	-13	Pass
1916	1925	1	CHP	2	1916.501	-36.83	-13	Pass

Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTV

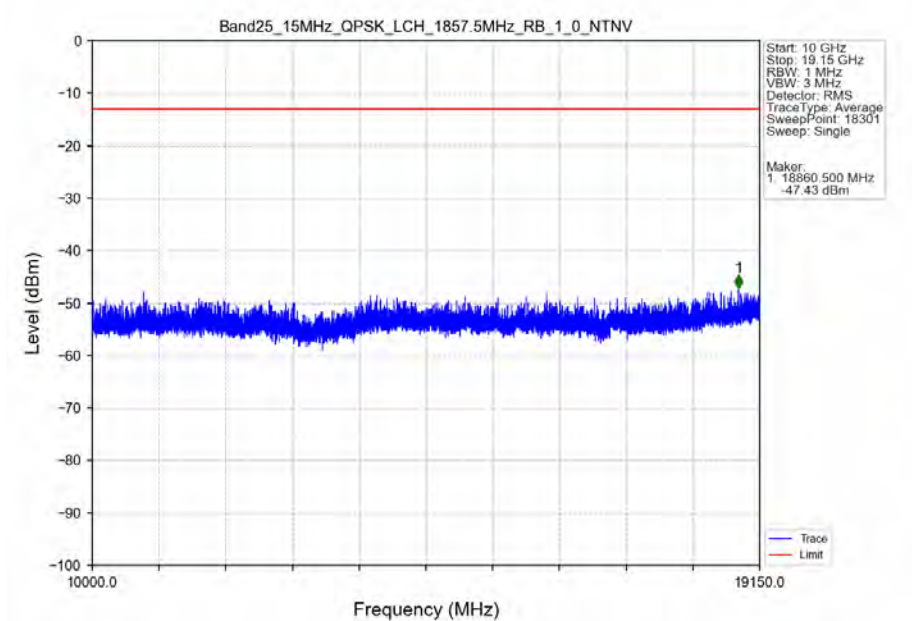


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.099	CHP	/	/	/	/	/
1915	1916	0.099	CHP	1	1915.143	-32.92	-13	Pass
1916	1925	1	CHP	2	1916.508	-26.28	-13	Pass

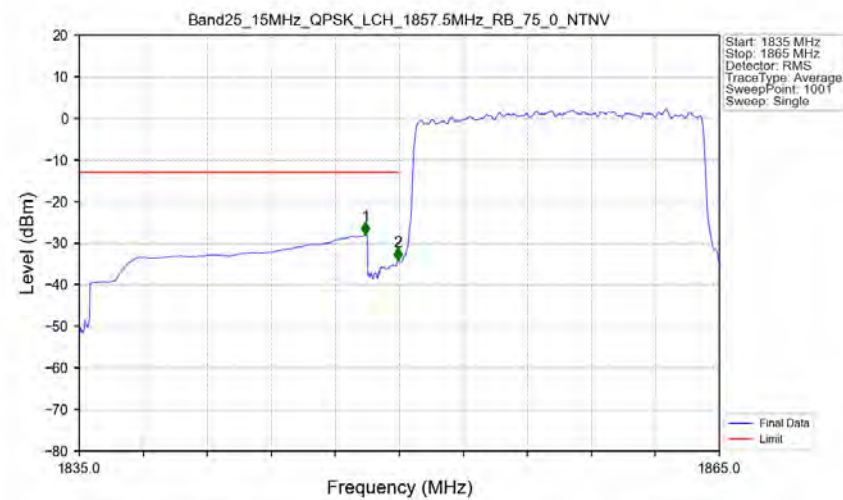
5.2.5 B25_15MHz



Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

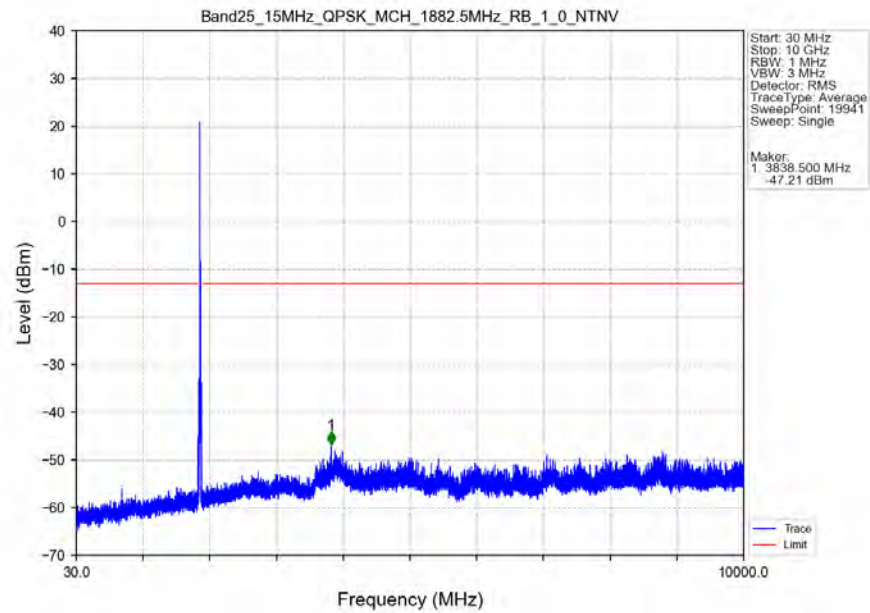


Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

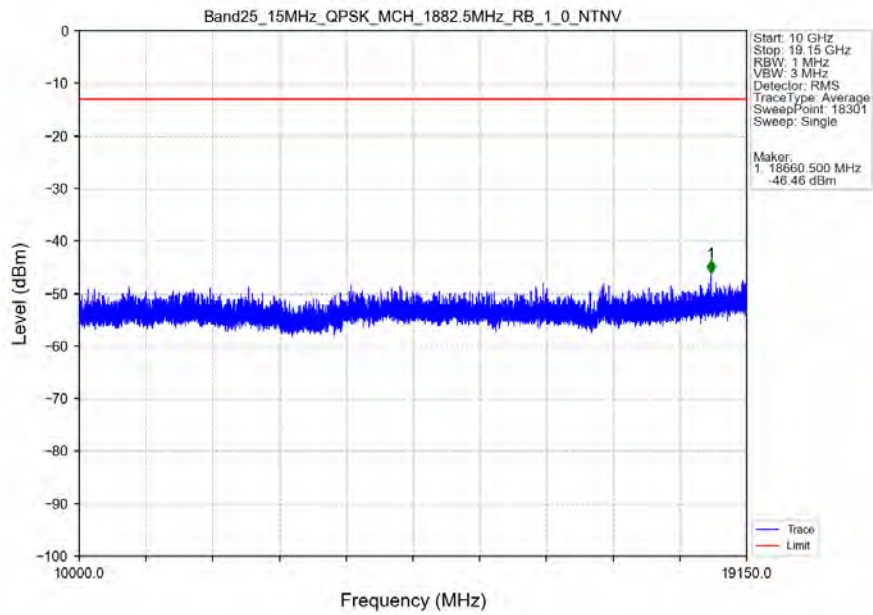


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.410	-28.10	-13	Pass
1849	1850	0.149	CHP	2	1849.940	-34.21	-13	Pass
1850	1865	0.149	CHP	/	/	/	/	/

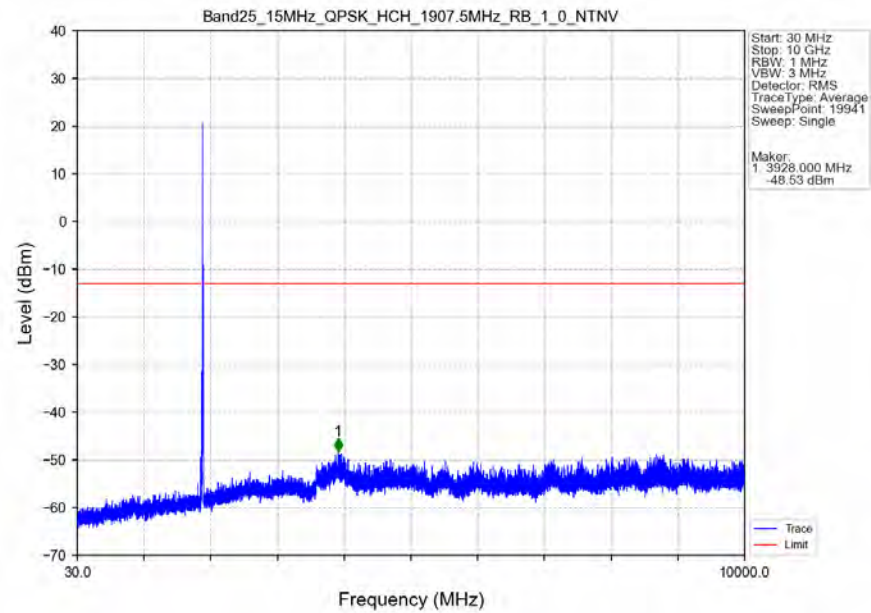
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTV



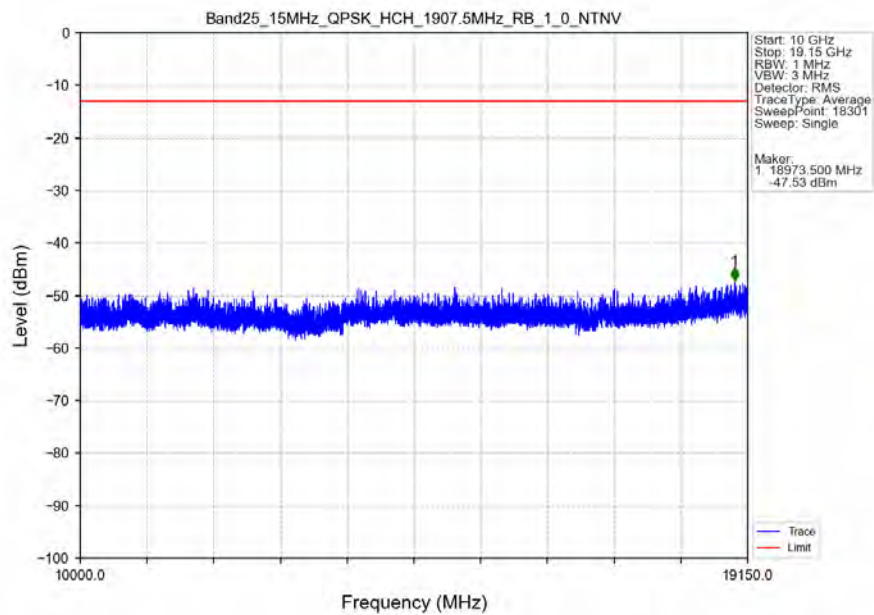
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTV



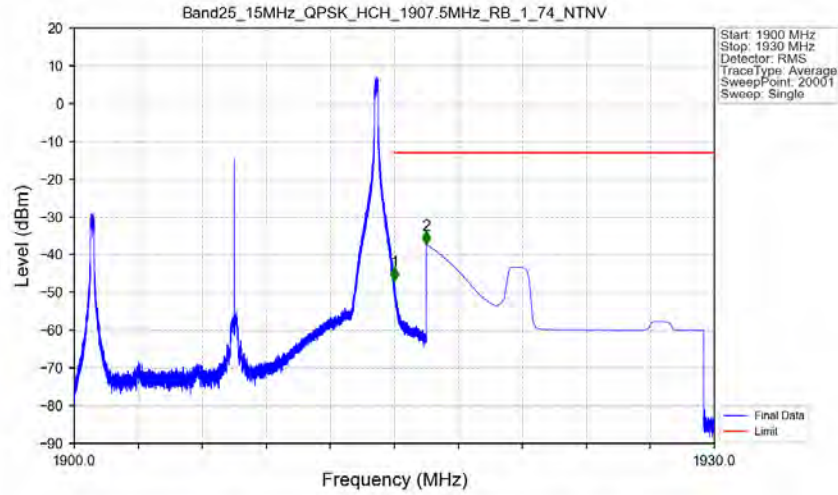
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

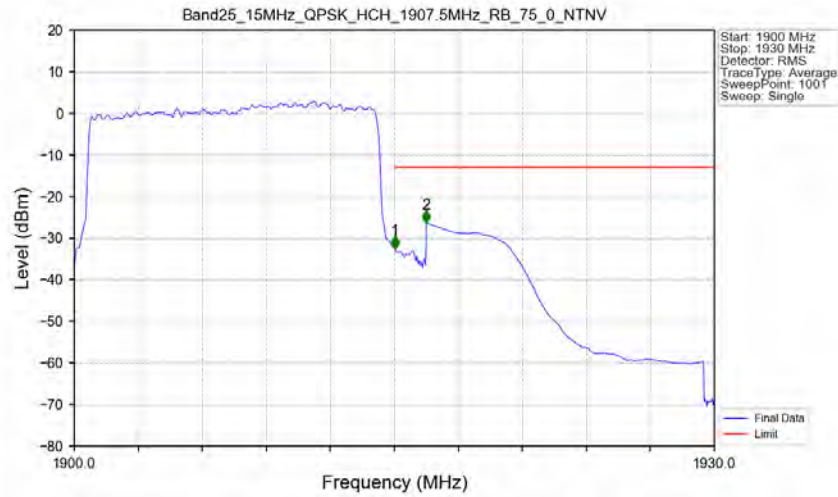


Band25 15MHz QPSK HCH 1907.5MHz RB 1 74 NTNV



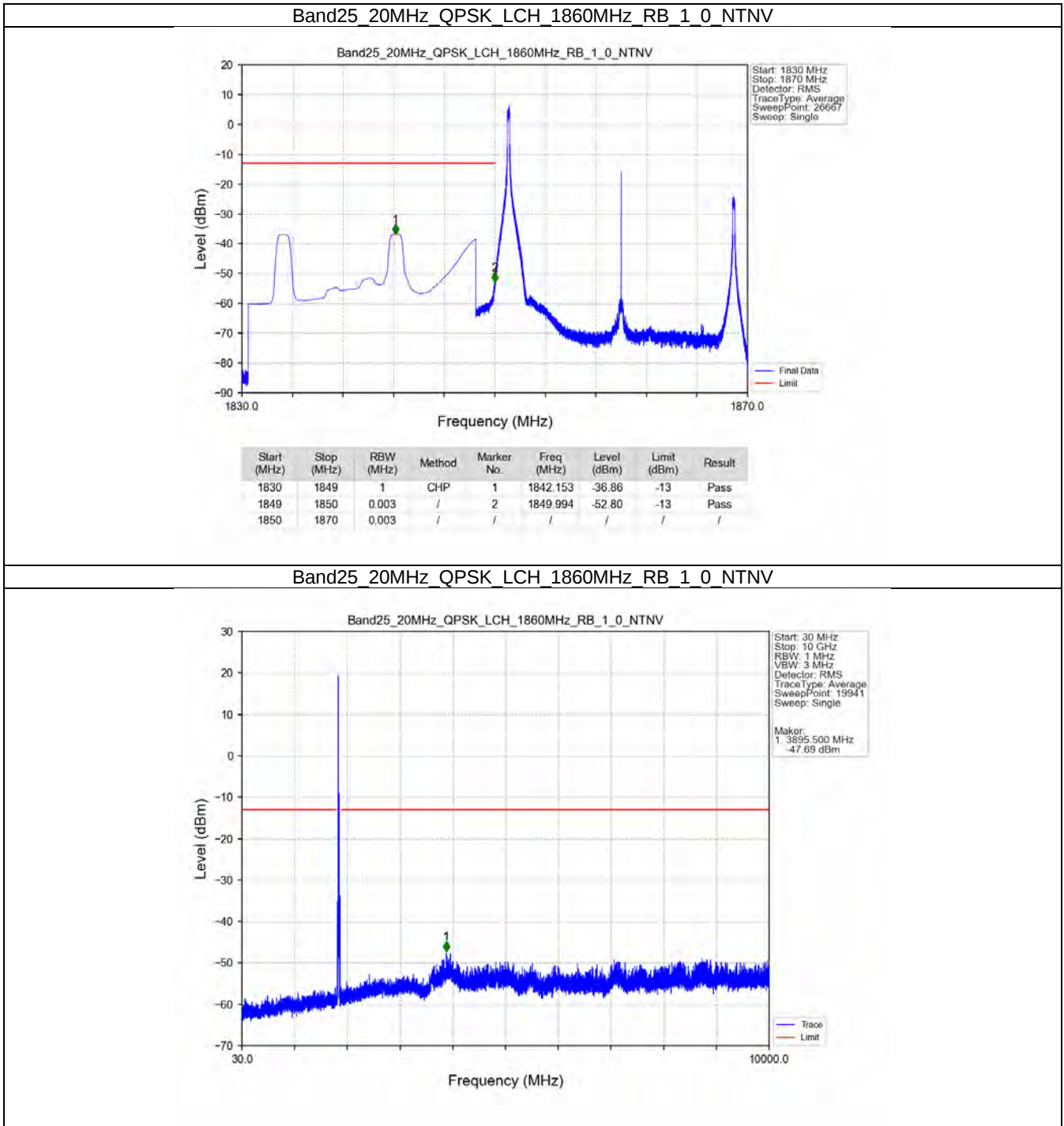
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-46.83	-13	Pass
1916	1930	1	CHP	2	1916.500	-37.24	-13	Pass

Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTNV

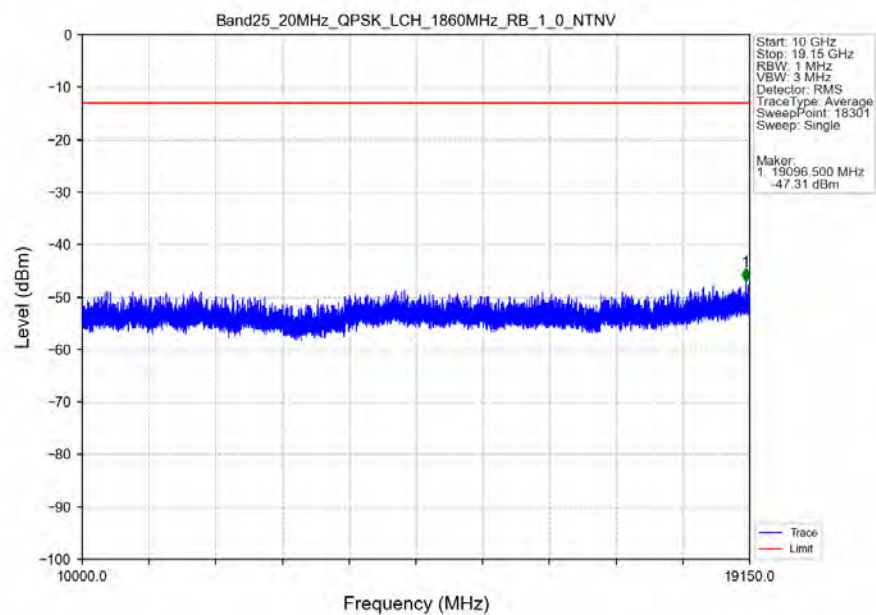


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.149	CHP	/	/	/	/	/
1915	1916	0.149	CHP	1	1915.030	-32.54	-13	Pass
1916	1930	1	CHP	2	1916.500	-26.37	-13	Pass

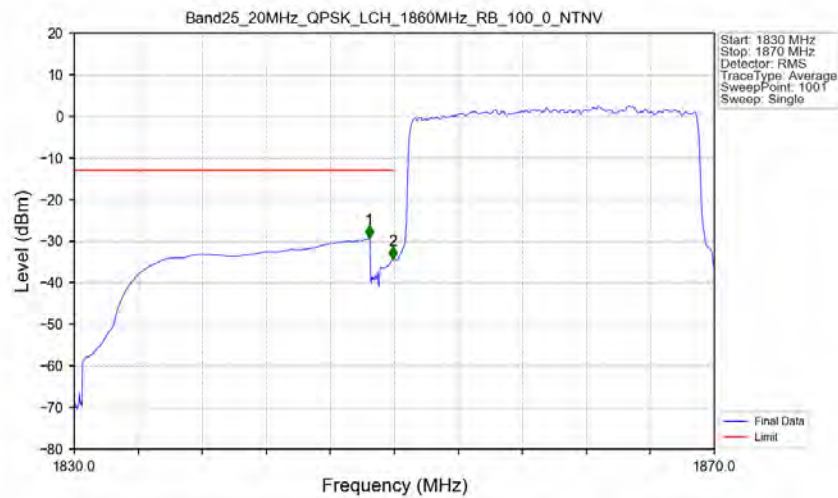
5.2.6 B25_20MHz



Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTNV

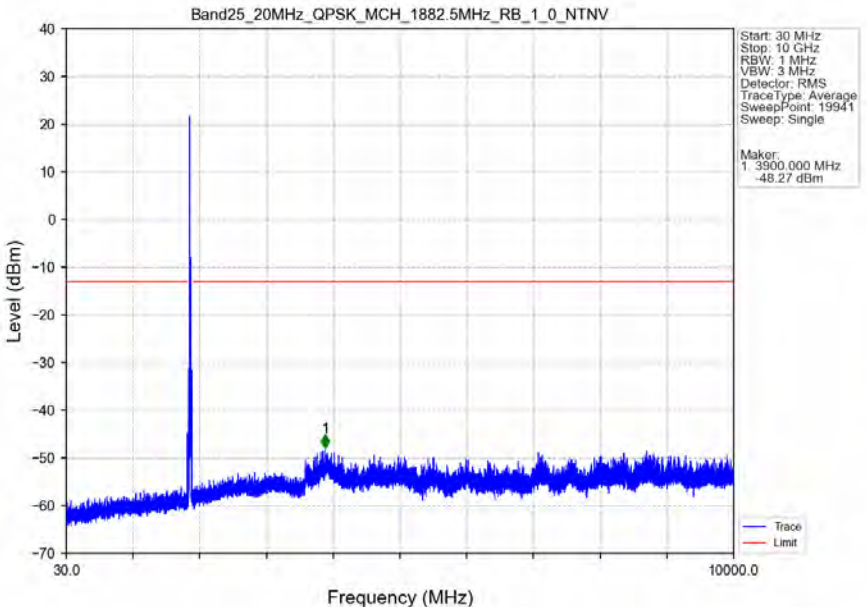


Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

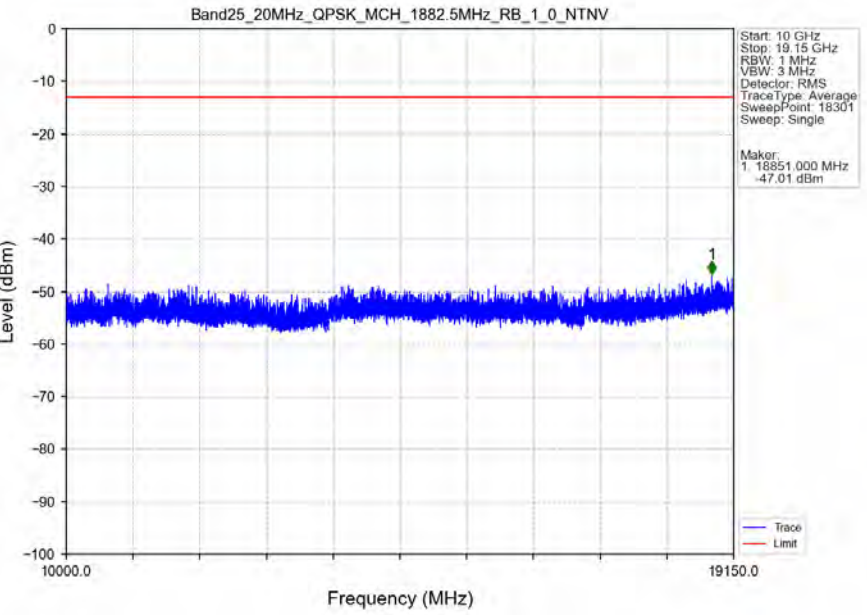


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.440	-29.33	-13	Pass
1849	1850	0.199	CHP	2	1849.920	-34.38	-13	Pass
1850	1870	0.199	CHP	/	/	/	/	/

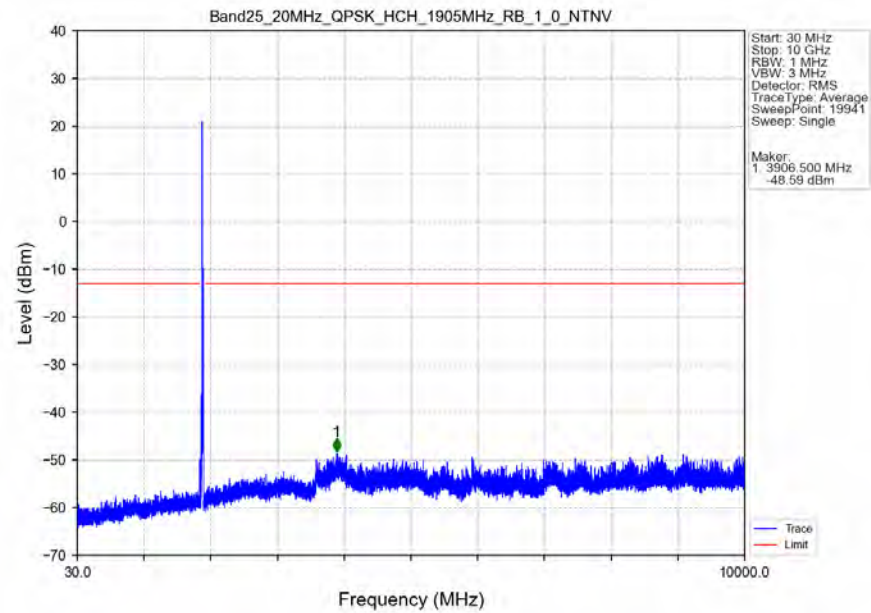
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTV



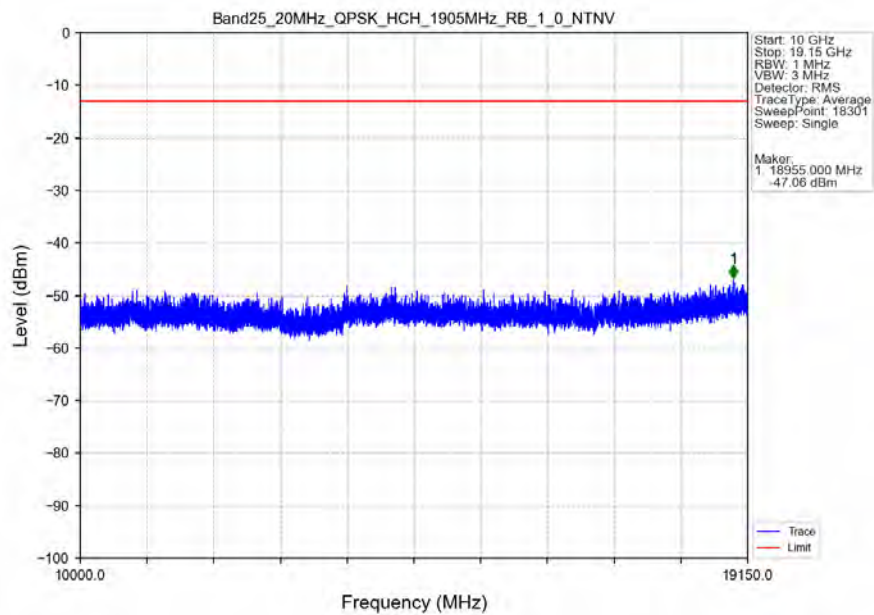
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTV



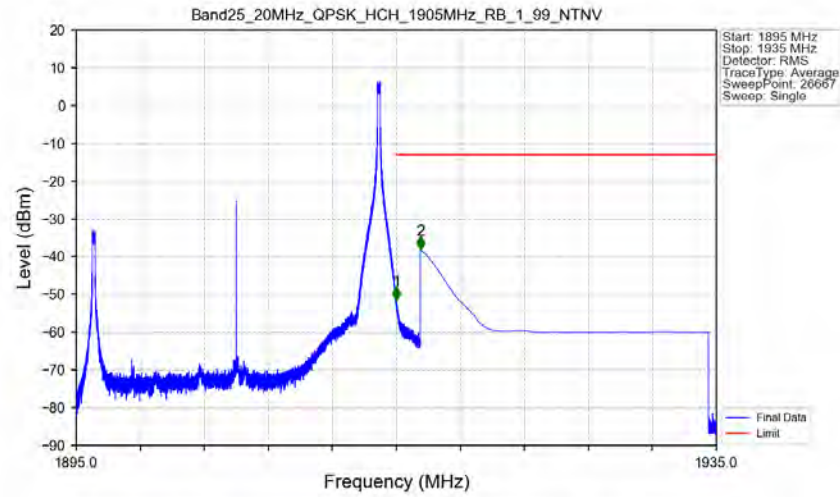
Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTV



Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTV

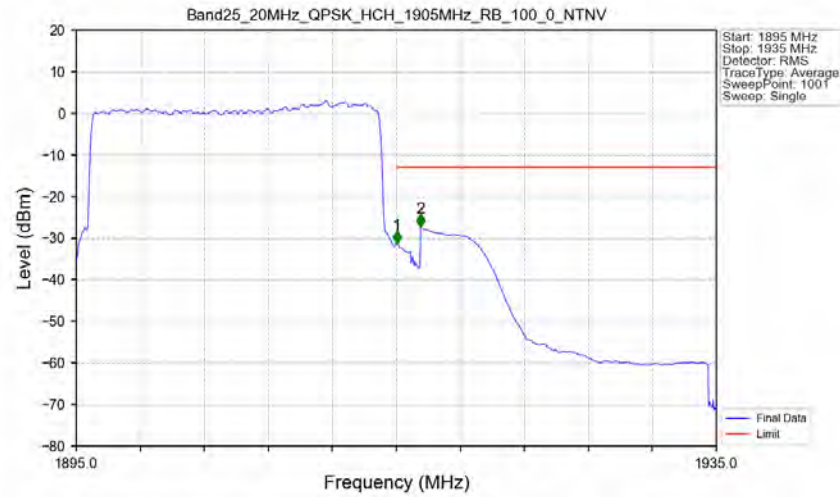


Band25 20MHz QPSK HCH 1905MHz RB 1 99 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-51.42	-13	Pass
1916	1935	1	CHP	2	1916.500	-38.02	-13	Pass

Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.199	CHP	/	/	/	/	/
1915	1916	0.199	CHP	1	1915.040	-31.26	-13	Pass
1916	1935	1	CHP	2	1916.520	-27.35	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 25-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	-62.84	-13	-49.84	-67.7	3.58	8.44	Horizontal	Pass
5553.0	-58.92	-13	-45.92	-64.63	4.74	10.45	Horizontal	Pass
7404.0	-46.81	-13	-33.81	-53.49	4.94	11.62	Horizontal	Pass
3702.0	-58.48	-13	-45.48	-63.34	3.58	8.44	Vertical	Pass
5553.0	-57.18	-13	-44.18	-62.89	4.74	10.45	Vertical	Pass
7404.0	-41.17	-13	-28.17	-47.85	4.94	11.62	Vertical	Pass

LTE Band 25-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
3747.0	-63.6	-13	-50.6	-68.48	3.62	8.5	Horizontal	Pass
5620.5	-56.79	-13	-43.79	-62.5	4.74	10.45	Horizontal	Pass
7494.0	-47.96	-13	-34.96	-54.75	4.94	11.73	Horizontal	Pass
3747.0	-60.02	-13	-47.02	-64.9	3.62	8.5	Vertical	Pass
5620.5	-56.49	-13	-43.49	-62.2	4.74	10.45	Vertical	Pass
7494.0	-41.55	-13	-28.55	-48.34	4.94	11.73	Vertical	Pass

LTE Band 25-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
3792.0	-62.46	-13	-49.46	-67.36	3.66	8.56	Horizontal	Pass
5688.0	-56.92	-13	-43.92	-62.62	4.75	10.45	Horizontal	Pass
7584.0	-46.02	-13	-33.02	-52.91	4.95	11.84	Horizontal	Pass
3792.0	-59.91	-13	-46.91	-64.81	3.66	8.56	Vertical	Pass
5688.0	-55.02	-13	-42.02	-60.72	4.75	10.45	Vertical	Pass
7584.0	-40.7	-13	-27.7	-47.59	4.95	11.84	Vertical	Pass

Note: External Antenna is the worst case, only the worst case test data were recorded in this report.

7. Effective (Isotropic) Radiated Power Output Data (Internal Antenna)

7.1 Test Result

7.1.1 B25_1.4MHz_EIRP

Band: 25 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.61	3.70	26.31	<=33.01	Pass
			2	22.63	3.70	26.33	<=33.01	Pass
			5	22.58	3.70	26.28	<=33.01	Pass
		3	0	22.58	3.70	26.28	<=33.01	Pass
			2	22.66	3.70	26.36	<=33.01	Pass
			3	22.88	3.70	26.58	<=33.01	Pass
		6	0	21.68	3.70	25.38	<=33.01	Pass
	1882.5	1	0	22.65	3.70	26.35	<=33.01	Pass
			2	22.76	3.70	26.46	<=33.01	Pass
			5	22.64	3.70	26.34	<=33.01	Pass
		3	0	22.76	3.70	26.46	<=33.01	Pass
			2	22.84	3.70	26.54	<=33.01	Pass
			3	22.91	3.70	26.61	<=33.01	Pass
		6	0	21.72	3.70	25.42	<=33.01	Pass
	1914.3	1	0	22.83	3.70	26.53	<=33.01	Pass
			2	22.75	3.70	26.45	<=33.01	Pass
			5	22.81	3.70	26.51	<=33.01	Pass
		3	0	22.79	3.70	26.49	<=33.01	Pass
			2	22.82	3.70	26.52	<=33.01	Pass
			3	22.74	3.70	26.44	<=33.01	Pass
		6	0	21.76	3.70	25.46	<=33.01	Pass
16QAM	1850.7	1	0	22.42	3.70	26.12	<=33.01	Pass
			2	22.38	3.70	26.08	<=33.01	Pass
			5	22.40	3.70	26.10	<=33.01	Pass
		3	0	21.95	3.70	25.65	<=33.01	Pass
			2	21.95	3.70	25.65	<=33.01	Pass
			3	21.43	3.70	25.13	<=33.01	Pass
		6	0	20.80	3.70	24.50	<=33.01	Pass
	1882.5	1	0	21.41	3.70	25.11	<=33.01	Pass
			2	21.53	3.70	25.23	<=33.01	Pass
			5	21.52	3.70	25.22	<=33.01	Pass
		3	0	21.71	3.70	25.41	<=33.01	Pass
			2	21.91	3.70	25.61	<=33.01	Pass
			3	21.79	3.70	25.49	<=33.01	Pass
		6	0	20.79	3.70	24.49	<=33.01	Pass
	1914.3	1	0	21.87	3.70	25.57	<=33.01	Pass
			2	21.99	3.70	25.69	<=33.01	Pass
			5	21.82	3.70	25.52	<=33.01	Pass
		3	0	21.70	3.70	25.40	<=33.01	Pass
			2	21.47	3.70	25.17	<=33.01	Pass
			3	21.34	3.70	25.04	<=33.01	Pass
		6	0	20.85	3.70	24.55	<=33.01	Pass
64QAM	1850.7	1	0	20.48	3.70	24.18	<=33.01	Pass
			2	20.71	3.70	24.41	<=33.01	Pass
			5	20.74	3.70	24.44	<=33.01	Pass
		3	0	20.79	3.70	24.49	<=33.01	Pass

		6	2	20.79	3.70	24.49	<=33.01	Pass
			3	21.10	3.70	24.80	<=33.01	Pass
			0	19.76	3.70	23.46	<=33.01	Pass
	1882.5	1	0	20.61	3.70	24.31	<=33.01	Pass
			2	20.55	3.70	24.25	<=33.01	Pass
			5	20.65	3.70	24.35	<=33.01	Pass
		3	0	20.84	3.70	24.54	<=33.01	Pass
			2	20.95	3.70	24.65	<=33.01	Pass
			3	20.93	3.70	24.63	<=33.01	Pass
		6	0	20.12	3.70	23.82	<=33.01	Pass
	1914.3	1	0	21.00	3.70	24.70	<=33.01	Pass
			2	21.09	3.70	24.79	<=33.01	Pass
			5	20.97	3.70	24.67	<=33.01	Pass
		3	0	21.16	3.70	24.86	<=33.01	Pass
			2	20.89	3.70	24.59	<=33.01	Pass
			3	20.78	3.70	24.48	<=33.01	Pass
		6	0	19.99	3.70	23.69	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

7.1.2 B25_3MHz_EIRP

Band: 25 / 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	22.44	3.70	26.14	<=33.01	Pass
			7	22.76	3.70	26.46	<=33.01	Pass
			14	22.64	3.70	26.34	<=33.01	Pass
		8	0	21.76	3.70	25.46	<=33.01	Pass
			4	21.77	3.70	25.47	<=33.01	Pass
			7	21.72	3.70	25.42	<=33.01	Pass
		15	0	21.66	3.70	25.36	<=33.01	Pass
	1882.5	1	0	22.73	3.70	26.43	<=33.01	Pass
			7	22.95	3.70	26.65	<=33.01	Pass
			14	22.75	3.70	26.45	<=33.01	Pass
		8	0	21.72	3.70	25.42	<=33.01	Pass
			4	21.75	3.70	25.45	<=33.01	Pass
			7	21.71	3.70	25.41	<=33.01	Pass
		15	0	21.67	3.70	25.37	<=33.01	Pass
	1913.5	1	0	22.93	3.70	26.63	<=33.01	Pass
			7	22.90	3.70	26.60	<=33.01	Pass
			14	22.81	3.70	26.51	<=33.01	Pass
		8	0	21.82	3.70	25.52	<=33.01	Pass
			4	21.78	3.70	25.48	<=33.01	Pass
			7	21.83	3.70	25.53	<=33.01	Pass
		15	0	21.88	3.70	25.58	<=33.01	Pass
16QAM	1851.5	1	0	22.06	3.70	25.76	<=33.01	Pass
			7	22.34	3.70	26.04	<=33.01	Pass
			14	21.75	3.70	25.45	<=33.01	Pass
		8	0	20.63	3.70	24.33	<=33.01	Pass
			4	20.86	3.70	24.56	<=33.01	Pass
			7	20.95	3.70	24.65	<=33.01	Pass
		15	0	20.65	3.70	24.35	<=33.01	Pass
	1882.5	1	0	21.54	3.70	25.24	<=33.01	Pass
			7	21.61	3.70	25.31	<=33.01	Pass
			14	21.51	3.70	25.21	<=33.01	Pass
		8	0	20.61	3.70	24.31	<=33.01	Pass
			4	20.80	3.70	24.50	<=33.01	Pass

			7	20.93	3.70	24.63	<=33.01	Pass
		15	0	20.88	3.70	24.58	<=33.01	Pass
	1913.5	1	0	22.52	3.70	26.22	<=33.01	Pass
			7	21.84	3.70	25.54	<=33.01	Pass
			14	22.09	3.70	25.79	<=33.01	Pass
		8	0	21.19	3.70	24.89	<=33.01	Pass
			4	21.03	3.70	24.73	<=33.01	Pass
			7	20.70	3.70	24.40	<=33.01	Pass
		15	0	20.98	3.70	24.68	<=33.01	Pass
64QAM	1851.5	1	0	20.60	3.70	24.30	<=33.01	Pass
			7	20.70	3.70	24.40	<=33.01	Pass
			14	20.56	3.70	24.26	<=33.01	Pass
		8	0	19.40	3.70	23.10	<=33.01	Pass
			4	19.59	3.70	23.29	<=33.01	Pass
			7	19.55	3.70	23.25	<=33.01	Pass
		15	0	19.85	3.70	23.55	<=33.01	Pass
	1882.5	1	0	20.35	3.70	24.05	<=33.01	Pass
			7	20.56	3.70	24.26	<=33.01	Pass
			14	20.58	3.70	24.28	<=33.01	Pass
		8	0	19.44	3.70	23.14	<=33.01	Pass
			4	19.46	3.70	23.16	<=33.01	Pass
			7	19.61	3.70	23.31	<=33.01	Pass
		15	0	19.52	3.70	23.22	<=33.01	Pass
	1913.5	1	0	20.97	3.70	24.67	<=33.01	Pass
			7	21.55	3.70	25.25	<=33.01	Pass
			14	21.52	3.70	25.22	<=33.01	Pass
		8	0	20.09	3.70	23.79	<=33.01	Pass
			4	20.06	3.70	23.76	<=33.01	Pass
			7	19.71	3.70	23.41	<=33.01	Pass
		15	0	19.74	3.70	23.44	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

7.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.52	3.70	26.22	<=33.01	Pass
			13	22.56	3.70	26.26	<=33.01	Pass
			24	22.60	3.70	26.30	<=33.01	Pass
		12	0	21.71	3.70	25.41	<=33.01	Pass
			6	21.80	3.70	25.50	<=33.01	Pass
			13	21.77	3.70	25.47	<=33.01	Pass
		25	0	21.67	3.70	25.37	<=33.01	Pass
	1882.5	1	0	22.43	3.70	26.13	<=33.01	Pass
			13	22.44	3.70	26.14	<=33.01	Pass
			24	22.81	3.70	26.51	<=33.01	Pass
		12	0	21.66	3.70	25.36	<=33.01	Pass
			6	21.82	3.70	25.52	<=33.01	Pass
			13	21.76	3.70	25.46	<=33.01	Pass
		25	0	21.72	3.70	25.42	<=33.01	Pass
	1912.5	1	0	22.77	3.70	26.47	<=33.01	Pass
			13	22.96	3.70	26.66	<=33.01	Pass
			24	22.65	3.70	26.35	<=33.01	Pass
		12	0	21.87	3.70	25.57	<=33.01	Pass
			6	21.78	3.70	25.48	<=33.01	Pass
			13	21.76	3.70	25.46	<=33.01	Pass

		25	0	21.86	3.70	25.56	<=33.01	Pass	
16QAM	1852.5	1	0	21.29	3.70	24.99	<=33.01	Pass	
			13	21.68	3.70	25.38	<=33.01	Pass	
			24	21.16	3.70	24.86	<=33.01	Pass	
			0	20.59	3.70	24.29	<=33.01	Pass	
		12	6	20.67	3.70	24.37	<=33.01	Pass	
			13	20.80	3.70	24.50	<=33.01	Pass	
			25	0	20.83	3.70	24.53	<=33.01	Pass
		1882.5	1	0	22.24	3.70	25.94	<=33.01	Pass
				13	22.48	3.70	26.18	<=33.01	Pass
	24			22.12	3.70	25.82	<=33.01	Pass	
	0			20.49	3.70	24.19	<=33.01	Pass	
	12		6	20.84	3.70	24.54	<=33.01	Pass	
			13	20.85	3.70	24.55	<=33.01	Pass	
			25	0	20.61	3.70	24.31	<=33.01	Pass
	1912.5		1	0	21.71	3.70	25.41	<=33.01	Pass
				13	21.94	3.70	25.64	<=33.01	Pass
		24		21.75	3.70	25.45	<=33.01	Pass	
		0		20.90	3.70	24.60	<=33.01	Pass	
		12	6	20.95	3.70	24.65	<=33.01	Pass	
			13	20.71	3.70	24.41	<=33.01	Pass	
			25	0	20.70	3.70	24.40	<=33.01	Pass
		64QAM	1852.5	1	0	20.30	3.70	24.00	<=33.01
13					20.41	3.70	24.11	<=33.01	Pass
24	20.42				3.70	24.12	<=33.01	Pass	
12	0			19.49	3.70	23.19	<=33.01	Pass	
	6			19.66	3.70	23.36	<=33.01	Pass	
	13			19.60	3.70	23.30	<=33.01	Pass	
25	0			19.67	3.70	23.37	<=33.01	Pass	
1882.5	1		0	20.62	3.70	24.32	<=33.01	Pass	
			13	21.09	3.70	24.79	<=33.01	Pass	
			24	20.84	3.70	24.54	<=33.01	Pass	
	12		0	19.63	3.70	23.33	<=33.01	Pass	
			6	19.80	3.70	23.50	<=33.01	Pass	
			13	19.89	3.70	23.59	<=33.01	Pass	
	25		0	19.63	3.70	23.33	<=33.01	Pass	
1912.5	1		0	20.37	3.70	24.07	<=33.01	Pass	
			13	21.24	3.70	24.94	<=33.01	Pass	
			24	20.28	3.70	23.98	<=33.01	Pass	
	12		0	19.87	3.70	23.57	<=33.01	Pass	
			6	19.90	3.70	23.60	<=33.01	Pass	
			13	19.74	3.70	23.44	<=33.01	Pass	
	25		0	19.69	3.70	23.39	<=33.01	Pass	
	Note1: EIRP=Conducted Power+Antenna Gain								

7.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.00	3.70	26.70	<=33.01	Pass
			25	22.88	3.70	26.58	<=33.01	Pass
			49	22.71	3.70	26.41	<=33.01	Pass
		25	0	21.78	3.70	25.48	<=33.01	Pass
			13	21.79	3.70	25.49	<=33.01	Pass
			25	21.75	3.70	25.45	<=33.01	Pass
		50	0	21.78	3.70	25.48	<=33.01	Pass

	1882.5	1	0	22.70	3.70	26.40	<=33.01	Pass		
			25	22.85	3.70	26.55	<=33.01	Pass		
			49	22.95	3.70	26.65	<=33.01	Pass		
		25	0	21.73	3.70	25.43	<=33.01	Pass		
			13	21.80	3.70	25.50	<=33.01	Pass		
			25	21.78	3.70	25.48	<=33.01	Pass		
		50	0	21.75	3.70	25.45	<=33.01	Pass		
		1910	1	0	22.99	3.70	26.69	<=33.01	Pass	
				25	23.19	3.70	26.89	<=33.01	Pass	
				49	22.98	3.70	26.68	<=33.01	Pass	
			25	0	21.83	3.70	25.53	<=33.01	Pass	
				13	21.93	3.70	25.63	<=33.01	Pass	
	25			21.85	3.70	25.55	<=33.01	Pass		
	50	0	21.83	3.70	25.53	<=33.01	Pass			
	16QAM	1855	1	0	22.34	3.70	26.04	<=33.01	Pass	
				25	22.25	3.70	25.95	<=33.01	Pass	
				49	22.13	3.70	25.83	<=33.01	Pass	
			25	0	20.94	3.70	24.64	<=33.01	Pass	
13				20.94	3.70	24.64	<=33.01	Pass		
25				20.90	3.70	24.60	<=33.01	Pass		
50			0	20.64	3.70	24.34	<=33.01	Pass		
1882.5			1	0	22.34	3.70	26.04	<=33.01	Pass	
				25	22.38	3.70	26.08	<=33.01	Pass	
				49	22.37	3.70	26.07	<=33.01	Pass	
			25	0	20.85	3.70	24.55	<=33.01	Pass	
				13	20.91	3.70	24.61	<=33.01	Pass	
		25		20.88	3.70	24.58	<=33.01	Pass		
		50	0	20.75	3.70	24.45	<=33.01	Pass		
		1910	1	0	21.95	3.70	25.65	<=33.01	Pass	
				25	22.71	3.70	26.41	<=33.01	Pass	
				49	21.60	3.70	25.30	<=33.01	Pass	
			25	0	20.79	3.70	24.49	<=33.01	Pass	
				13	20.93	3.70	24.63	<=33.01	Pass	
25				21.10	3.70	24.80	<=33.01	Pass		
50			0	20.78	3.70	24.48	<=33.01	Pass		
64QAM			1855	1	0	21.42	3.70	25.12	<=33.01	Pass
					25	21.42	3.70	25.12	<=33.01	Pass
					49	21.43	3.70	25.13	<=33.01	Pass
				25	0	19.96	3.70	23.66	<=33.01	Pass
					13	19.85	3.70	23.55	<=33.01	Pass
		25			19.80	3.70	23.50	<=33.01	Pass	
		50		0	19.67	3.70	23.37	<=33.01	Pass	
		1882.5		1	0	21.11	3.70	24.81	<=33.01	Pass
					25	20.75	3.70	24.45	<=33.01	Pass
			49		20.96	3.70	24.66	<=33.01	Pass	
			25	0	19.56	3.70	23.26	<=33.01	Pass	
				13	19.79	3.70	23.49	<=33.01	Pass	
				25	19.80	3.70	23.50	<=33.01	Pass	
			50	0	19.67	3.70	23.37	<=33.01	Pass	
			1910	1	0	20.50	3.70	24.20	<=33.01	Pass
	25				21.21	3.70	24.91	<=33.01	Pass	
	49	20.72			3.70	24.42	<=33.01	Pass		
	25	0		19.71	3.70	23.41	<=33.01	Pass		
		13		19.85	3.70	23.55	<=33.01	Pass		
		25		19.79	3.70	23.49	<=33.01	Pass		
	50	0		19.81	3.70	23.51	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

7.1.5 B25_15MHz_EIRP

Band: 25 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.79	3.70	26.49	<=33.01	Pass
			38	22.79	3.70	26.49	<=33.01	Pass
			74	22.65	3.70	26.35	<=33.01	Pass
		36	0	21.71	3.70	25.41	<=33.01	Pass
			18	21.80	3.70	25.50	<=33.01	Pass
			39	21.81	3.70	25.51	<=33.01	Pass
		75	0	21.79	3.70	25.49	<=33.01	Pass
	1882.5	1	0	22.56	3.70	26.26	<=33.01	Pass
			38	22.76	3.70	26.46	<=33.01	Pass
			74	22.86	3.70	26.56	<=33.01	Pass
		36	0	21.81	3.70	25.51	<=33.01	Pass
			18	21.83	3.70	25.53	<=33.01	Pass
			39	21.74	3.70	25.44	<=33.01	Pass
		75	0	21.72	3.70	25.42	<=33.01	Pass
	1907.5	1	0	22.72	3.70	26.42	<=33.01	Pass
			38	22.84	3.70	26.54	<=33.01	Pass
			74	22.65	3.70	26.35	<=33.01	Pass
		36	0	21.85	3.70	25.55	<=33.01	Pass
			18	21.88	3.70	25.58	<=33.01	Pass
			39	21.83	3.70	25.53	<=33.01	Pass
		75	0	21.74	3.70	25.44	<=33.01	Pass
16QAM	1857.5	1	0	22.39	3.70	26.09	<=33.01	Pass
			38	22.15	3.70	25.85	<=33.01	Pass
			74	22.12	3.70	25.82	<=33.01	Pass
		36	0	20.87	3.70	24.57	<=33.01	Pass
			18	20.84	3.70	24.54	<=33.01	Pass
			39	20.77	3.70	24.47	<=33.01	Pass
		75	0	20.82	3.70	24.52	<=33.01	Pass
	1882.5	1	0	21.87	3.70	25.57	<=33.01	Pass
			38	22.86	3.70	26.56	<=33.01	Pass
			74	22.01	3.70	25.71	<=33.01	Pass
		36	0	20.76	3.70	24.46	<=33.01	Pass
			18	20.98	3.70	24.68	<=33.01	Pass
			39	20.78	3.70	24.48	<=33.01	Pass
		75	0	20.74	3.70	24.44	<=33.01	Pass
	1907.5	1	0	22.16	3.70	25.86	<=33.01	Pass
			38	22.07	3.70	25.77	<=33.01	Pass
			74	21.80	3.70	25.50	<=33.01	Pass
		36	0	20.76	3.70	24.46	<=33.01	Pass
			18	20.98	3.70	24.68	<=33.01	Pass
			39	20.93	3.70	24.63	<=33.01	Pass
		75	0	20.94	3.70	24.64	<=33.01	Pass
64QAM	1857.5	1	0	21.40	3.70	25.10	<=33.01	Pass
			38	21.42	3.70	25.12	<=33.01	Pass
			74	21.32	3.70	25.02	<=33.01	Pass
		36	0	19.91	3.70	23.61	<=33.01	Pass
			18	19.96	3.70	23.66	<=33.01	Pass
			39	19.68	3.70	23.38	<=33.01	Pass
		75	0	19.78	3.70	23.48	<=33.01	Pass
	1882.5	1	0	20.55	3.70	24.25	<=33.01	Pass
			38	20.44	3.70	24.14	<=33.01	Pass
			74	20.41	3.70	24.11	<=33.01	Pass
		36	0	19.71	3.70	23.41	<=33.01	Pass
			18	19.84	3.70	23.54	<=33.01	Pass

			39	19.77	3.70	23.47	<=33.01	Pass
		75	0	19.77	3.70	23.47	<=33.01	Pass
	1907.5	1	0	20.85	3.70	24.55	<=33.01	Pass
			38	21.26	3.70	24.96	<=33.01	Pass
			74	20.81	3.70	24.51	<=33.01	Pass
		36	0	19.71	3.70	23.41	<=33.01	Pass
			18	20.02	3.70	23.72	<=33.01	Pass
			39	19.91	3.70	23.61	<=33.01	Pass
		75	0	19.80	3.70	23.50	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

7.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.48	3.70	26.18	<=33.01	Pass
			50	22.94	3.70	26.64	<=33.01	Pass
			99	22.44	3.70	26.14	<=33.01	Pass
		50	0	21.80	3.70	25.50	<=33.01	Pass
			25	21.76	3.70	25.46	<=33.01	Pass
			50	21.70	3.70	25.40	<=33.01	Pass
		100	0	21.81	3.70	25.51	<=33.01	Pass
	1882.5	1	0	22.43	3.70	26.13	<=33.01	Pass
			50	23.06	3.70	26.76	<=33.01	Pass
			99	23.02	3.70	26.72	<=33.01	Pass
		50	0	21.74	3.70	25.44	<=33.01	Pass
			25	21.74	3.70	25.44	<=33.01	Pass
			50	21.70	3.70	25.40	<=33.01	Pass
		100	0	21.69	3.70	25.39	<=33.01	Pass
	1905	1	0	22.70	3.70	26.40	<=33.01	Pass
			50	22.70	3.70	26.40	<=33.01	Pass
			99	22.81	3.70	26.51	<=33.01	Pass
		50	0	21.79	3.70	25.49	<=33.01	Pass
			25	21.83	3.70	25.53	<=33.01	Pass
			50	21.81	3.70	25.51	<=33.01	Pass
		100	0	21.84	3.70	25.54	<=33.01	Pass
16QAM	1860	1	0	22.18	3.70	25.88	<=33.01	Pass
			50	22.65	3.70	26.35	<=33.01	Pass
			99	22.00	3.70	25.70	<=33.01	Pass
		50	0	20.90	3.70	24.60	<=33.01	Pass
			25	20.87	3.70	24.57	<=33.01	Pass
			50	20.75	3.70	24.45	<=33.01	Pass
		100	0	20.80	3.70	24.50	<=33.01	Pass
	1882.5	1	0	21.70	3.70	25.40	<=33.01	Pass
			50	21.77	3.70	25.47	<=33.01	Pass
			99	21.69	3.70	25.39	<=33.01	Pass
		50	0	20.81	3.70	24.51	<=33.01	Pass
			25	20.92	3.70	24.62	<=33.01	Pass
			50	20.74	3.70	24.44	<=33.01	Pass
		100	0	20.77	3.70	24.47	<=33.01	Pass
	1905	1	0	22.60	3.70	26.30	<=33.01	Pass
			50	22.67	3.70	26.37	<=33.01	Pass
			99	22.56	3.70	26.26	<=33.01	Pass
		50	0	20.67	3.70	24.37	<=33.01	Pass
			25	20.90	3.70	24.60	<=33.01	Pass
			50	20.80	3.70	24.50	<=33.01	Pass

		100	0	20.81	3.70	24.51	<=33.01	Pass
64QAM	1860	1	0	21.02	3.70	24.72	<=33.01	Pass
			50	21.33	3.70	25.03	<=33.01	Pass
			99	20.59	3.70	24.29	<=33.01	Pass
			0	19.91	3.70	23.61	<=33.01	Pass
		50	25	19.86	3.70	23.56	<=33.01	Pass
			50	19.85	3.70	23.55	<=33.01	Pass
			100	0	19.75	3.70	23.45	<=33.01
	1882.5	1	0	21.07	3.70	24.77	<=33.01	Pass
			50	21.69	3.70	25.39	<=33.01	Pass
			99	21.20	3.70	24.90	<=33.01	Pass
		50	0	19.70	3.70	23.40	<=33.01	Pass
			25	19.65	3.70	23.35	<=33.01	Pass
			50	19.73	3.70	23.43	<=33.01	Pass
		100	0	19.50	3.70	23.20	<=33.01	Pass
	1905	1	0	20.85	3.70	24.55	<=33.01	Pass
			50	20.85	3.70	24.55	<=33.01	Pass
			99	21.17	3.70	24.87	<=33.01	Pass
		50	0	19.74	3.70	23.44	<=33.01	Pass
			25	19.91	3.70	23.61	<=33.01	Pass
			50	19.85	3.70	23.55	<=33.01	Pass
		100	0	19.79	3.70	23.49	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								