

1. Effective (Isotropic) Radiated Power Output Data

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	27.85	-0.48	27.37	<=33.01	Pass
			2	27.98	-0.48	27.50	<=33.01	Pass
			5	27.91	-0.48	27.43	<=33.01	Pass
		3	0	27.92	-0.48	27.44	<=33.01	Pass
			2	27.99	-0.48	27.51	<=33.01	Pass
			3	27.96	-0.48	27.48	<=33.01	Pass
		6	0	27.06	-0.48	26.58	<=33.01	Pass
	1882.5	1	0	28.05	-0.48	27.57	<=33.01	Pass
			2	28.14	-0.48	27.66	<=33.01	Pass
			5	28.05	-0.48	27.57	<=33.01	Pass
		3	0	28.12	-0.48	27.64	<=33.01	Pass
			2	28.09	-0.48	27.61	<=33.01	Pass
			3	28.06	-0.48	27.58	<=33.01	Pass
		6	0	27.15	-0.48	26.67	<=33.01	Pass
	1914.3	1	0	28.14	-0.48	27.66	<=33.01	Pass
			2	28.28	-0.48	27.80	<=33.01	Pass
			5	28.10	-0.48	27.62	<=33.01	Pass
		3	0	27.95	-0.48	27.47	<=33.01	Pass
			2	27.92	-0.48	27.44	<=33.01	Pass
			3	27.89	-0.48	27.41	<=33.01	Pass
		6	0	27.22	-0.48	26.74	<=33.01	Pass
16QAM	1850.7	1	0	27.03	-0.48	26.55	<=33.01	Pass
			2	27.14	-0.48	26.66	<=33.01	Pass
			5	27.04	-0.48	26.56	<=33.01	Pass
		3	0	26.85	-0.48	26.37	<=33.01	Pass
			2	26.91	-0.48	26.43	<=33.01	Pass
			3	26.88	-0.48	26.40	<=33.01	Pass
		6	0	26.02	-0.48	25.54	<=33.01	Pass
	1882.5	1	0	27.02	-0.48	26.54	<=33.01	Pass
			2	27.13	-0.48	26.65	<=33.01	Pass
			5	27.05	-0.48	26.57	<=33.01	Pass
		3	0	27.21	-0.48	26.73	<=33.01	Pass
			2	27.26	-0.48	26.78	<=33.01	Pass
			3	27.20	-0.48	26.72	<=33.01	Pass
		6	0	26.15	-0.48	25.67	<=33.01	Pass
	1914.3	1	0	27.05	-0.48	26.57	<=33.01	Pass
			2	27.09	-0.48	26.61	<=33.01	Pass
			5	26.91	-0.48	26.43	<=33.01	Pass
		3	0	27.14	-0.48	26.66	<=33.01	Pass
			2	27.13	-0.48	26.65	<=33.01	Pass
			3	26.92	-0.48	26.44	<=33.01	Pass
		6	0	26.14	-0.48	25.66	<=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	27.95	-0.48	27.47	<=33.01	Pass	
			7	28.11	-0.48	27.63	<=33.01	Pass	
			14	27.97	-0.48	27.49	<=33.01	Pass	
		8	0	27.00	-0.48	26.52	<=33.01	Pass	
			4	27.05	-0.48	26.57	<=33.01	Pass	
			7	27.01	-0.48	26.53	<=33.01	Pass	
		15	0	26.95	-0.48	26.47	<=33.01	Pass	
		1882.5	1	0	28.14	-0.48	27.66	<=33.01	Pass
				7	28.27	-0.48	27.79	<=33.01	Pass
	14			28.11	-0.48	27.63	<=33.01	Pass	
	8		0	27.13	-0.48	26.65	<=33.01	Pass	
			4	27.17	-0.48	26.69	<=33.01	Pass	
			7	27.13	-0.48	26.65	<=33.01	Pass	
	15	0	27.10	-0.48	26.62	<=33.01	Pass		
	1913.5	1	0	28.16	-0.48	27.68	<=33.01	Pass	
			7	28.30	-0.48	27.82	<=33.01	Pass	
			14	28.21	-0.48	27.73	<=33.01	Pass	
		8	0	27.18	-0.48	26.70	<=33.01	Pass	
			4	27.19	-0.48	26.71	<=33.01	Pass	
			7	27.16	-0.48	26.68	<=33.01	Pass	
		15	0	27.11	-0.48	26.63	<=33.01	Pass	
16QAM		1851.5	1	0	27.10	-0.48	26.62	<=33.01	Pass
				7	27.26	-0.48	26.78	<=33.01	Pass
	14			27.09	-0.48	26.61	<=33.01	Pass	
	8		0	25.93	-0.48	25.45	<=33.01	Pass	
			4	25.97	-0.48	25.49	<=33.01	Pass	
			7	25.94	-0.48	25.46	<=33.01	Pass	
	15		0	25.87	-0.48	25.39	<=33.01	Pass	
	1882.5	1	0	27.57	-0.48	27.09	<=33.01	Pass	
			7	27.70	-0.48	27.22	<=33.01	Pass	
			14	27.57	-0.48	27.09	<=33.01	Pass	
		8	0	26.22	-0.48	25.74	<=33.01	Pass	
			4	26.26	-0.48	25.78	<=33.01	Pass	
			7	26.21	-0.48	25.73	<=33.01	Pass	
	15	0	26.08	-0.48	25.60	<=33.01	Pass		
	1913.5	1	0	27.11	-0.48	26.63	<=33.01	Pass	
			7	27.26	-0.48	26.78	<=33.01	Pass	
			14	27.15	-0.48	26.67	<=33.01	Pass	
		8	0	26.14	-0.48	25.66	<=33.01	Pass	
			4	26.20	-0.48	25.72	<=33.01	Pass	
			7	26.15	-0.48	25.67	<=33.01	Pass	
		15	0	26.09	-0.48	25.61	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	27.90	-0.48	27.42	<=33.01	Pass
			13	28.01	-0.48	27.53	<=33.01	Pass
			24	27.95	-0.48	27.47	<=33.01	Pass
		12	0	26.94	-0.48	26.46	<=33.01	Pass
			6	27.04	-0.48	26.56	<=33.01	Pass
			13	26.99	-0.48	26.51	<=33.01	Pass

16QAM	1882.5	25	0	26.98	-0.48	26.50	<=33.01	Pass
		1	0	28.04	-0.48	27.56	<=33.01	Pass
			13	28.15	-0.48	27.67	<=33.01	Pass
			24	28.07	-0.48	27.59	<=33.01	Pass
		12	0	27.08	-0.48	26.60	<=33.01	Pass
			6	27.16	-0.48	26.68	<=33.01	Pass
			13	27.08	-0.48	26.60	<=33.01	Pass
		25	0	27.07	-0.48	26.59	<=33.01	Pass
	1912.5	1	0	28.03	-0.48	27.55	<=33.01	Pass
			13	28.16	-0.48	27.68	<=33.01	Pass
			24	28.09	-0.48	27.61	<=33.01	Pass
		12	0	27.14	-0.48	26.66	<=33.01	Pass
			6	27.17	-0.48	26.69	<=33.01	Pass
			13	27.10	-0.48	26.62	<=33.01	Pass
		25	0	27.10	-0.48	26.62	<=33.01	Pass
	1852.5	1	0	26.96	-0.48	26.48	<=33.01	Pass
			13	27.09	-0.48	26.61	<=33.01	Pass
			24	27.01	-0.48	26.53	<=33.01	Pass
		12	0	25.84	-0.48	25.36	<=33.01	Pass
			6	25.94	-0.48	25.46	<=33.01	Pass
			13	25.87	-0.48	25.39	<=33.01	Pass
		25	0	25.94	-0.48	25.46	<=33.01	Pass
	1882.5	1	0	27.24	-0.48	26.76	<=33.01	Pass
			13	27.36	-0.48	26.88	<=33.01	Pass
			24	27.24	-0.48	26.76	<=33.01	Pass
		12	0	26.04	-0.48	25.56	<=33.01	Pass
			6	26.10	-0.48	25.62	<=33.01	Pass
			13	26.04	-0.48	25.56	<=33.01	Pass
		25	0	25.99	-0.48	25.51	<=33.01	Pass
	1912.5	1	0	26.87	-0.48	26.39	<=33.01	Pass
			13	26.97	-0.48	26.49	<=33.01	Pass
			24	26.93	-0.48	26.45	<=33.01	Pass
		12	0	26.06	-0.48	25.58	<=33.01	Pass
			6	26.08	-0.48	25.60	<=33.01	Pass
			13	26.03	-0.48	25.55	<=33.01	Pass
		25	0	26.08	-0.48	25.60	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 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	28.03	-0.48	27.55	<=33.01	Pass
			25	28.21	-0.48	27.73	<=33.01	Pass
			49	28.06	-0.48	27.58	<=33.01	Pass
		25	0	26.98	-0.48	26.50	<=33.01	Pass
			13	27.04	-0.48	26.56	<=33.01	Pass
			25	27.04	-0.48	26.56	<=33.01	Pass
		50	0	26.97	-0.48	26.49	<=33.01	Pass
	1882.5	1	0	28.14	-0.48	27.66	<=33.01	Pass
			25	28.31	-0.48	27.83	<=33.01	Pass
			49	28.15	-0.48	27.67	<=33.01	Pass
		25	0	27.18	-0.48	26.70	<=33.01	Pass
			13	27.18	-0.48	26.70	<=33.01	Pass
			25	27.14	-0.48	26.66	<=33.01	Pass
		50	0	27.12	-0.48	26.64	<=33.01	Pass

	1910	1	0	28.11	-0.48	27.63	<=33.01	Pass		
			25	28.31	-0.48	27.83	<=33.01	Pass		
			49	28.18	-0.48	27.70	<=33.01	Pass		
		25	0	27.19	-0.48	26.71	<=33.01	Pass		
			13	27.10	-0.48	26.62	<=33.01	Pass		
			25	27.07	-0.48	26.59	<=33.01	Pass		
		50	0	27.09	-0.48	26.61	<=33.01	Pass		
		16QAM	1855	1	0	26.98	-0.48	26.50	<=33.01	Pass
					25	27.16	-0.48	26.68	<=33.01	Pass
49	27.04				-0.48	26.56	<=33.01	Pass		
25	0			25.98	-0.48	25.50	<=33.01	Pass		
	13			26.05	-0.48	25.57	<=33.01	Pass		
	25			26.06	-0.48	25.58	<=33.01	Pass		
50	0			25.94	-0.48	25.46	<=33.01	Pass		
1882.5	1			0	27.30	-0.48	26.82	<=33.01	Pass	
				25	27.41	-0.48	26.93	<=33.01	Pass	
			49	27.27	-0.48	26.79	<=33.01	Pass		
	25		0	26.14	-0.48	25.66	<=33.01	Pass		
			13	26.14	-0.48	25.66	<=33.01	Pass		
			25	26.10	-0.48	25.62	<=33.01	Pass		
	50		0	26.06	-0.48	25.58	<=33.01	Pass		
	1910		1	0	27.52	-0.48	27.04	<=33.01	Pass	
				25	27.65	-0.48	27.17	<=33.01	Pass	
49				27.60	-0.48	27.12	<=33.01	Pass		
25			0	26.17	-0.48	25.69	<=33.01	Pass		
			13	26.07	-0.48	25.59	<=33.01	Pass		
			25	26.05	-0.48	25.57	<=33.01	Pass		
50			0	26.01	-0.48	25.53	<=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	27.87	-0.48	27.39	<=33.01	Pass
			38	28.03	-0.48	27.55	<=33.01	Pass
			74	28.01	-0.48	27.53	<=33.01	Pass
		36	0	27.06	-0.48	26.58	<=33.01	Pass
			18	27.10	-0.48	26.62	<=33.01	Pass
			39	27.11	-0.48	26.63	<=33.01	Pass
		75	0	27.06	-0.48	26.58	<=33.01	Pass
	1882.5	1	0	28.07	-0.48	27.59	<=33.01	Pass
			38	28.14	-0.48	27.66	<=33.01	Pass
			74	28.06	-0.48	27.58	<=33.01	Pass
		36	0	27.23	-0.48	26.75	<=33.01	Pass
			18	27.22	-0.48	26.74	<=33.01	Pass
			39	27.19	-0.48	26.71	<=33.01	Pass
		75	0	27.19	-0.48	26.71	<=33.01	Pass
	1907.5	1	0	28.06	-0.48	27.58	<=33.01	Pass
			38	28.16	-0.48	27.68	<=33.01	Pass
			74	28.13	-0.48	27.65	<=33.01	Pass
		36	0	27.21	-0.48	26.73	<=33.01	Pass
			18	27.23	-0.48	26.75	<=33.01	Pass
			39	27.13	-0.48	26.65	<=33.01	Pass
		75	0	27.15	-0.48	26.67	<=33.01	Pass
16QAM	1857.5	1	0	27.18	-0.48	26.70	<=33.01	Pass

			38	27.30	-0.48	26.82	<=33.01	Pass	
			74	27.19	-0.48	26.71	<=33.01	Pass	
		36	0	25.97	-0.48	25.49	<=33.01	Pass	
			18	26.01	-0.48	25.53	<=33.01	Pass	
			39	25.99	-0.48	25.51	<=33.01	Pass	
		75	0	25.96	-0.48	25.48	<=33.01	Pass	
		1882.5	1	0	27.17	-0.48	26.69	<=33.01	Pass
	38			27.26	-0.48	26.78	<=33.01	Pass	
	74			27.21	-0.48	26.73	<=33.01	Pass	
	36		0	26.16	-0.48	25.68	<=33.01	Pass	
			18	26.15	-0.48	25.67	<=33.01	Pass	
			39	26.14	-0.48	25.66	<=33.01	Pass	
	75		0	26.13	-0.48	25.65	<=33.01	Pass	
	1907.5		1	0	27.50	-0.48	27.02	<=33.01	Pass
				38	27.54	-0.48	27.06	<=33.01	Pass
				74	27.50	-0.48	27.02	<=33.01	Pass
		36	0	26.13	-0.48	25.65	<=33.01	Pass	
			18	26.15	-0.48	25.67	<=33.01	Pass	
			39	26.05	-0.48	25.57	<=33.01	Pass	
		75	0	26.07	-0.48	25.59	<=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	27.70	-0.48	27.22	<=33.01	Pass
			50	28.17	-0.48	27.69	<=33.01	Pass
			99	27.81	-0.48	27.33	<=33.01	Pass
		50	0	26.92	-0.48	26.44	<=33.01	Pass
			25	27.03	-0.48	26.55	<=33.01	Pass
			50	27.03	-0.48	26.55	<=33.01	Pass
		100	0	26.99	-0.48	26.51	<=33.01	Pass
			0	27.86	-0.48	27.38	<=33.01	Pass
			50	28.25	-0.48	27.77	<=33.01	Pass
		1	99	27.96	-0.48	27.48	<=33.01	Pass
			0	27.17	-0.48	26.69	<=33.01	Pass
			25	27.12	-0.48	26.64	<=33.01	Pass
	1882.5	50	50	27.09	-0.48	26.61	<=33.01	Pass
			0	27.12	-0.48	26.64	<=33.01	Pass
		100	0	27.89	-0.48	27.41	<=33.01	Pass
			50	28.26	-0.48	27.78	<=33.01	Pass
			99	27.93	-0.48	27.45	<=33.01	Pass
		50	0	27.08	-0.48	26.60	<=33.01	Pass
			25	27.09	-0.48	26.61	<=33.01	Pass
			50	26.88	-0.48	26.40	<=33.01	Pass
		100	0	27.03	-0.48	26.55	<=33.01	Pass
			0	27.19	-0.48	26.71	<=33.01	Pass
			50	27.63	-0.48	27.15	<=33.01	Pass
		1	99	27.29	-0.48	26.81	<=33.01	Pass
16QAM	1860	50	0	25.84	-0.48	25.36	<=33.01	Pass
			25	25.96	-0.48	25.48	<=33.01	Pass
			50	25.96	-0.48	25.48	<=33.01	Pass
		100	0	25.93	-0.48	25.45	<=33.01	Pass
			0	26.99	-0.48	26.51	<=33.01	Pass
			50	27.37	-0.48	26.89	<=33.01	Pass
	1882.5	1	0	26.99	-0.48	26.51	<=33.01	Pass
			50	27.37	-0.48	26.89	<=33.01	Pass

		50	99	27.08	-0.48	26.60	<=33.01	Pass
			0	26.11	-0.48	25.63	<=33.01	Pass
			25	26.07	-0.48	25.59	<=33.01	Pass
			50	26.03	-0.48	25.55	<=33.01	Pass
	1905	100	0	26.06	-0.48	25.58	<=33.01	Pass
			0	27.11	-0.48	26.63	<=33.01	Pass
			50	27.46	-0.48	26.98	<=33.01	Pass
		1	99	27.14	-0.48	26.66	<=33.01	Pass
			0	26.05	-0.48	25.57	<=33.01	Pass
			25	26.03	-0.48	25.55	<=33.01	Pass
		50	50	25.80	-0.48	25.32	<=33.01	Pass
			100	25.97	-0.48	25.49	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	6.022	0.0033	-2.5 to 2.5	Pass
					3.85	4.420	0.0024	-2.5 to 2.5	Pass
					4.43	3.819	0.0021	-2.5 to 2.5	Pass
				-30	3.85	-1.974	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-3.633	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-6.909	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-5.493	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-20.771	-0.0112	-2.5 to 2.5	Pass
				50	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-1.602	-0.0009	-2.5 to 2.5	Pass
					3.85	-5.035	-0.0027	-2.5 to 2.5	Pass
					4.43	-0.958	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.973	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-10.157	-0.0054	-2.5 to 2.5	Pass
				10	3.85	2.275	0.0012	-2.5 to 2.5	Pass
				30	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-8.583	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-7.882	-0.0042	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-19.312	-0.0101	-2.5 to 2.5	Pass
					3.85	-8.926	-0.0047	-2.5 to 2.5	Pass
					4.43	-5.808	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-10.071	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-8.969	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-15.221	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-12.674	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-6.781	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	20	3.27	-11.387	-0.0062	-2.5 to 2.5	Pass
					3.85	-6.166	-0.0033	-2.5 to 2.5	Pass
					4.43	-9.484	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-4.334	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-6.080	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-5.836	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-11.158	-0.0060	-2.5 to 2.5	Pass
				10	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				30	3.85	-7.839	-0.0042	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-17.037	-0.0091	-2.5 to 2.5	Pass
					3.85	-11.344	-0.0060	-2.5 to 2.5	Pass
					4.43	-5.836	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-8.397	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-8.783	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-14.462	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-11.358	-0.0059	-2.5 to 2.5	Pass
					3.85	-10.443	-0.0055	-2.5 to 2.5	Pass
					4.43	-15.550	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-8.969	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-3.662	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-6.294	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-1.974	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-7.410	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-11.773	-0.0062	-2.5 to 2.5	Pass

2.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	8.068	0.0044	-2.5 to 2.5	Pass
					3.85	4.649	0.0025	-2.5 to 2.5	Pass
					4.43	-7.052	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-7.811	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-4.406	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-7.224	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-8.669	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-15.750	-0.0084	-2.5 to 2.5	Pass
					3.85	-18.439	-0.0098	-2.5 to 2.5	Pass
					4.43	-5.865	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-9.341	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-11.044	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-8.168	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-11.902	-0.0063	-2.5 to 2.5	Pass

				10	3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-6.824	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-13.204	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-6.909	-0.0037	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-9.627	-0.0050	-2.5 to 2.5	Pass
					3.85	-2.546	-0.0013	-2.5 to 2.5	Pass
					4.43	-0.916	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	2.460	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-4.249	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-9.012	-0.0047	-2.5 to 2.5	Pass
				10	3.85	5.894	0.0031	-2.5 to 2.5	Pass
				30	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-8.268	-0.0043	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-8.941	-0.0048	-2.5 to 2.5	Pass
					3.85	-9.556	-0.0052	-2.5 to 2.5	Pass
					4.43	-5.436	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-4.206	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-4.735	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-8.626	-0.0047	-2.5 to 2.5	Pass
				50	3.85	2.732	0.0015	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-11.373	-0.0060	-2.5 to 2.5	Pass
					3.85	-6.251	-0.0033	-2.5 to 2.5	Pass
					4.43	-7.596	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-13.919	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-2.518	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-11.730	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-8.311	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-11.101	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-9.513	-0.0051	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-8.097	-0.0042	-2.5 to 2.5	Pass
					3.85	-5.493	-0.0029	-2.5 to 2.5	Pass
					4.43	-4.220	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-12.445	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	2.146	0.0011	-2.5 to 2.5	Pass
				0	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				10	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				30	3.85	1.559	0.0008	-2.5 to 2.5	Pass
				40	3.85	4.334	0.0023	-2.5 to 2.5	Pass
				50	3.85	-5.393	-0.0028	-2.5 to 2.5	Pass

2.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	6.223	0.0034	-2.5 to 2.5	Pass
					3.85	-6.051	-0.0033	-2.5 to 2.5	Pass
					4.43	-4.549	-0.0025	-2.5 to 2.5	Pass

				-30	3.85	-7.696	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-7.610	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-3.633	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-11.573	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-6.423	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-6.323	-0.0034	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-18.940	-0.0101	-2.5 to 2.5	Pass
					3.85	-12.946	-0.0069	-2.5 to 2.5	Pass
					4.43	-5.250	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-9.413	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-13.704	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-4.020	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-5.136	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-3.819	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-10.028	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-10.085	-0.0054	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-15.535	-0.0081	-2.5 to 2.5	Pass
					3.85	-4.048	-0.0021	-2.5 to 2.5	Pass
					4.43	-0.715	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-4.864	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-4.807	-0.0025	-2.5 to 2.5	Pass
				30	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				40	3.85	-6.380	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-6.967	-0.0038	-2.5 to 2.5	Pass
					3.85	-12.789	-0.0069	-2.5 to 2.5	Pass
					4.43	-5.808	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-11.301	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-9.685	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-7.939	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-14.663	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-12.403	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-8.240	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-10.157	-0.0055	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-5.322	-0.0028	-2.5 to 2.5	Pass
					3.85	-10.028	-0.0053	-2.5 to 2.5	Pass
					4.43	-7.968	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-9.613	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-6.566	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-7.811	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-10.972	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-8.554	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-13.733	-0.0073	-2.5 to 2.5	Pass
				50	3.85	1.502	0.0008	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-6.452	-0.0034	-2.5 to 2.5	Pass
					3.85	-2.890	-0.0015	-2.5 to 2.5	Pass
					4.43	-4.234	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-11.158	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-9.112	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-1.945	-0.0010	-2.5 to 2.5	Pass

				10	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-4.263	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-9.098	-0.0048	-2.5 to 2.5	Pass

2.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-3.705	-0.0020	-2.5 to 2.5	Pass
					3.85	0.973	0.0005	-2.5 to 2.5	Pass
					4.43	-0.229	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.844	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.974	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-13.676	-0.0073	-2.5 to 2.5	Pass
					3.85	-4.635	-0.0025	-2.5 to 2.5	Pass
					4.43	-7.095	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-7.524	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-5.693	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-9.241	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-7.868	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-9.828	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-7.339	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-6.866	-0.0036	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-8.426	-0.0044	-2.5 to 2.5	Pass
					3.85	-10.571	-0.0055	-2.5 to 2.5	Pass
					4.43	-10.672	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-9.098	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-7.911	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-8.354	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-8.068	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-5.708	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-6.852	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-6.752	-0.0035	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-4.263	-0.0023	-2.5 to 2.5	Pass
					3.85	-4.306	-0.0023	-2.5 to 2.5	Pass
					4.43	-4.535	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-6.423	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-8.569	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-7.911	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-9.856	-0.0052	-2.5 to 2.5	Pass
					3.85	-10.057	-0.0053	-2.5 to 2.5	Pass
					4.43	-8.941	-0.0047	-2.5 to 2.5	Pass

				-30	3.85	-9.227	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-10.586	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-7.238	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-5.364	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-10.457	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-12.417	-0.0066	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-7.524	-0.0039	-2.5 to 2.5	Pass
					3.85	-9.670	-0.0051	-2.5 to 2.5	Pass
					4.43	-7.153	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-6.280	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-12.288	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-7.911	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-11.086	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-10.943	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-8.197	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-11.587	-0.0061	-2.5 to 2.5	Pass

2.1.5 B25_15MHz

Band: 25 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-3.877	-0.0021	-2.5 to 2.5	Pass
					3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
					4.43	-2.975	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-2.332	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-3.648	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-4.306	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-4.950	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-13.404	-0.0071	-2.5 to 2.5	Pass
					3.85	-7.725	-0.0041	-2.5 to 2.5	Pass
					4.43	-5.078	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-10.071	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-10.800	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-8.097	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-9.041	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-7.381	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-8.512	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-7.768	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-10.529	-0.0055	-2.5 to 2.5	Pass
					3.85	-8.354	-0.0044	-2.5 to 2.5	Pass
					4.43	-11.158	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-10.514	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-7.267	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-10.972	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-7.253	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-9.685	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-6.995	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-6.552	-0.0034	-2.5 to 2.5	Pass

16QAM	1857.5	75	0	50	3.85	-8.869	-0.0046	-2.5 to 2.5	Pass
				20	3.27	-4.592	-0.0025	-2.5 to 2.5	Pass
					3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
					4.43	-3.519	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-6.523	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-7.067	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-6.852	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-6.237	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-8.769	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-8.025	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-8.240	-0.0044	-2.5 to 2.5	Pass
					3.85	-7.567	-0.0040	-2.5 to 2.5	Pass
					4.43	-7.424	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-8.826	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-10.457	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-8.612	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-8.340	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-7.081	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-8.297	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-10.557	-0.0056	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-9.141	-0.0048	-2.5 to 2.5	Pass
					3.85	-9.685	-0.0051	-2.5 to 2.5	Pass
					4.43	-8.740	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-7.153	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-9.770	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-8.383	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-10.014	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-8.826	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-7.510	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-5.536	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-9.513	-0.0050	-2.5 to 2.5	Pass

2.1.6 B25_20MHz

Band: 25 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-5.536	-0.0030	-2.5 to 2.5	Pass
					3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
					4.43	-6.752	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-6.680	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-4.005	-0.0021	-2.5 to 2.5	Pass
					3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.316	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-3.848	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-7.424	-0.0039	-2.5 to 2.5	Pass

				0	3.85	-8.454	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-4.106	-0.0022	-2.5 to 2.5	Pass
					3.85	-2.146	-0.0011	-2.5 to 2.5	Pass
					4.43	1.273	0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-3.304	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-8.969	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-7.095	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-7.339	-0.0039	-2.5 to 2.5	Pass
					3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
					4.43	-3.076	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-7.310	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-5.293	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-1.216	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-5.393	-0.0029	-2.5 to 2.5	Pass
					3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
					4.43	-6.166	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-5.307	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-1.531	-0.0008	-2.5 to 2.5	Pass
					3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
					4.43	-1.745	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-3.862	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-2.961	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-3.805	-0.0020	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	6	0	Refer To Test Graph		Pass
16QAM	1882.5	6	0	Refer To Test Graph		Pass

3.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	15	0	Refer To Test Graph		Pass
16QAM	1882.5	15	0	Refer To Test Graph		Pass

3.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	25	0	Refer To Test Graph		Pass
16QAM	1882.5	25	0	Refer To Test Graph		Pass

3.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	50	0	Refer To Test Graph		Pass
16QAM	1882.5	50	0	Refer To Test Graph		Pass

3.1.5 B25_15MHz

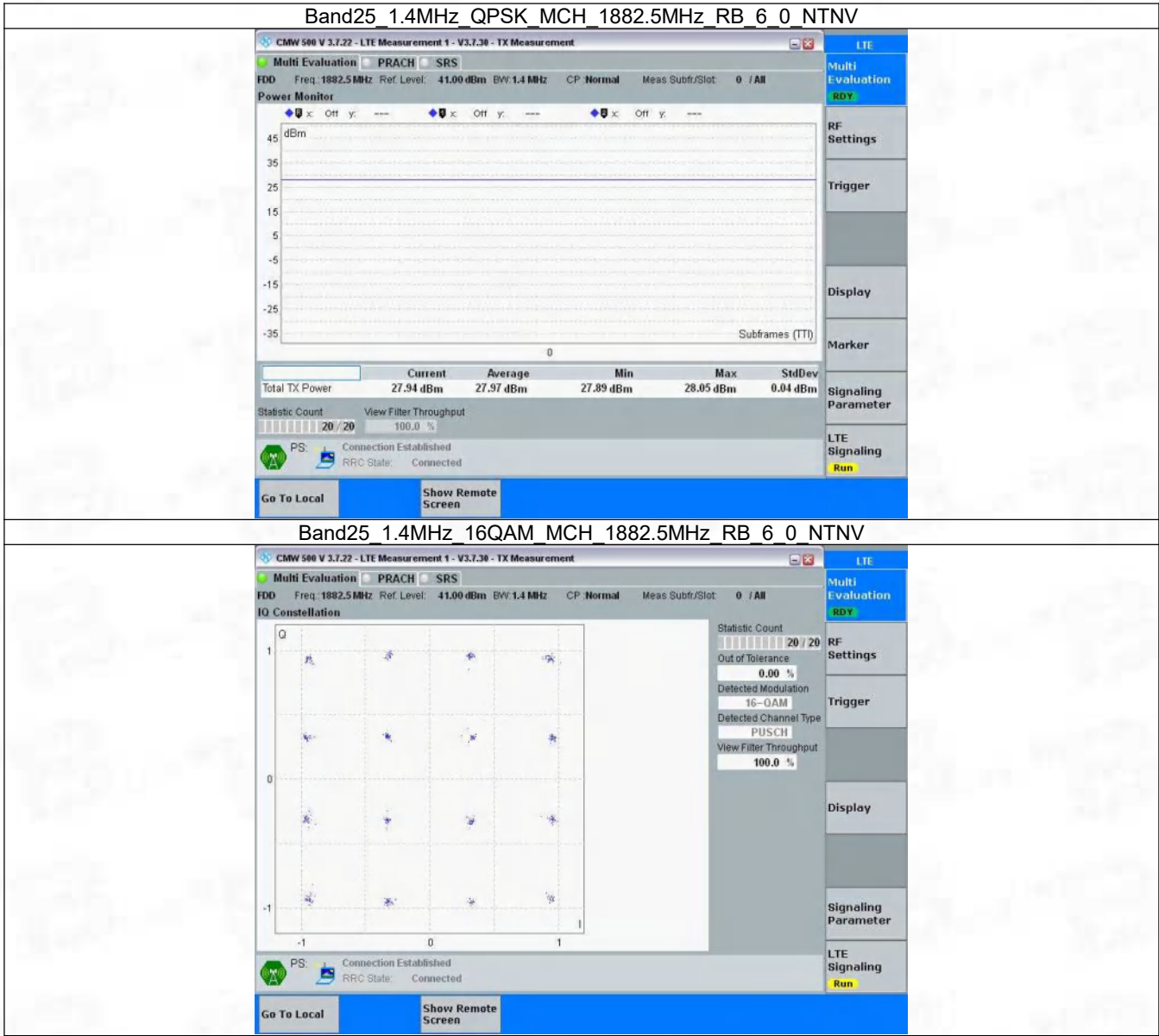
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	75	0	Refer To Test Graph		Pass
16QAM	1882.5	75	0	Refer To Test Graph		Pass

3.1.6 B25_20MHz

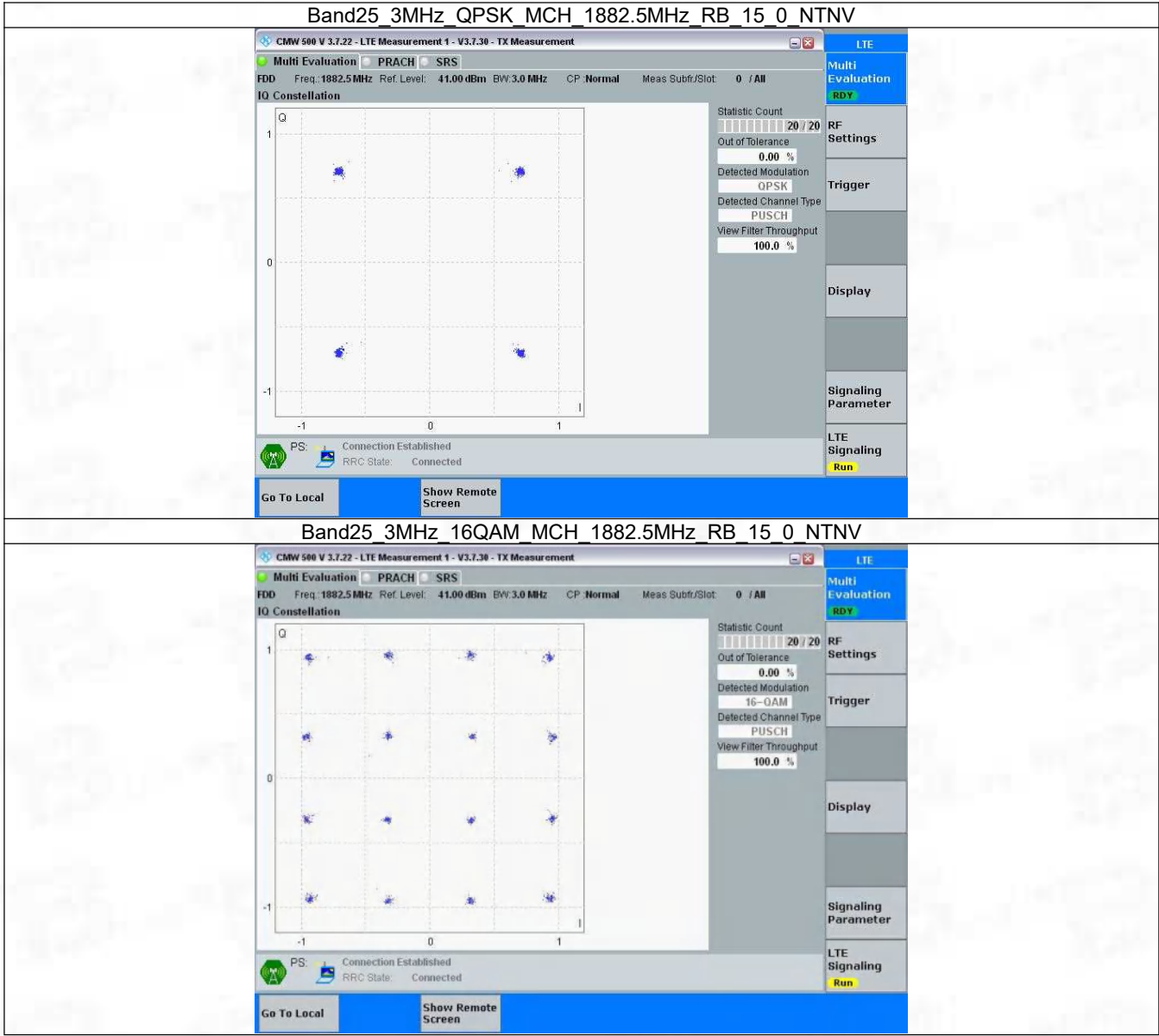
Band: 25 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	Refer To Test Graph		Pass
16QAM	1882.5	100	0	Refer To Test Graph		Pass

3.2 Test Graph

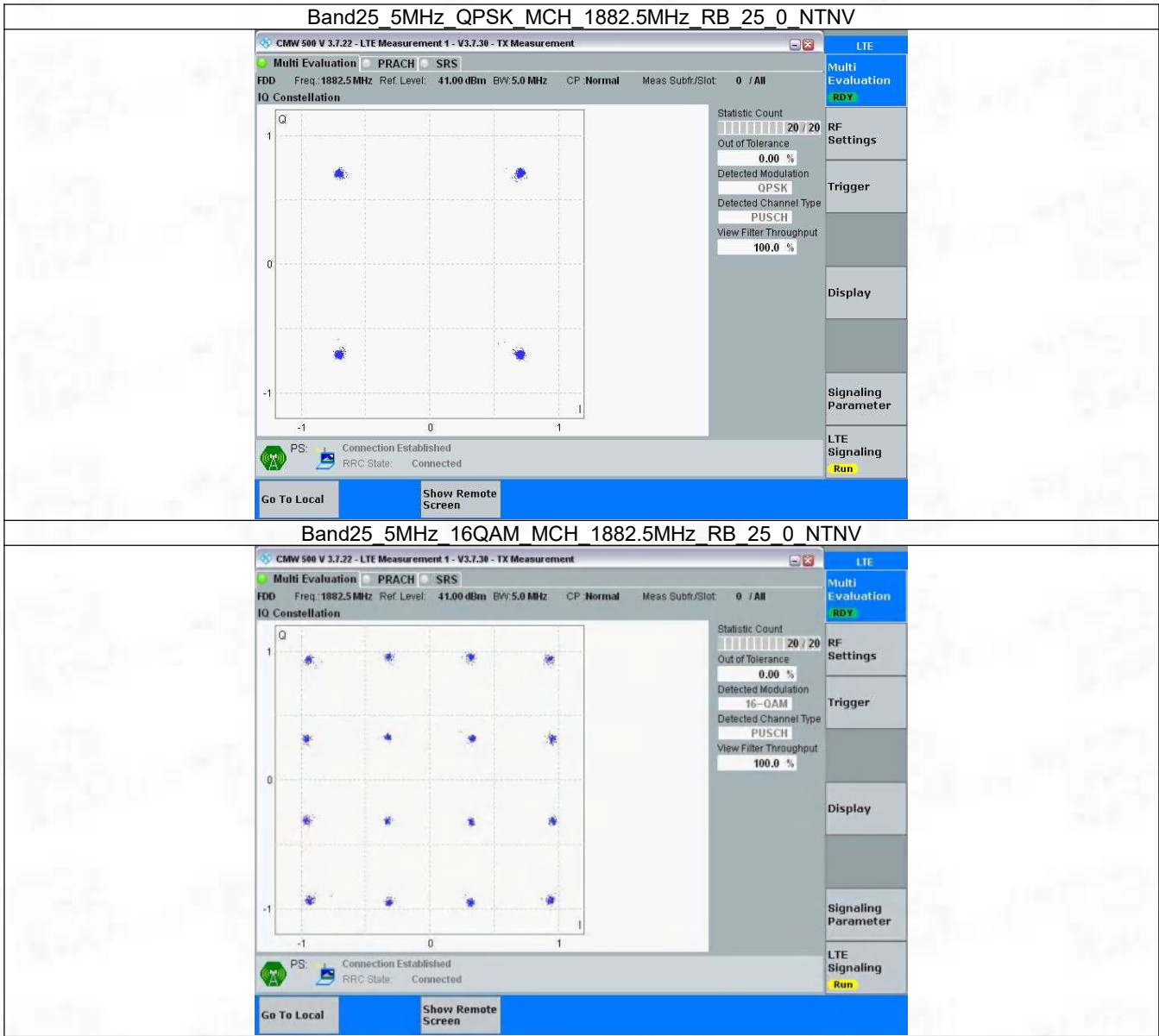
3.2.1 B25_1.4MHz



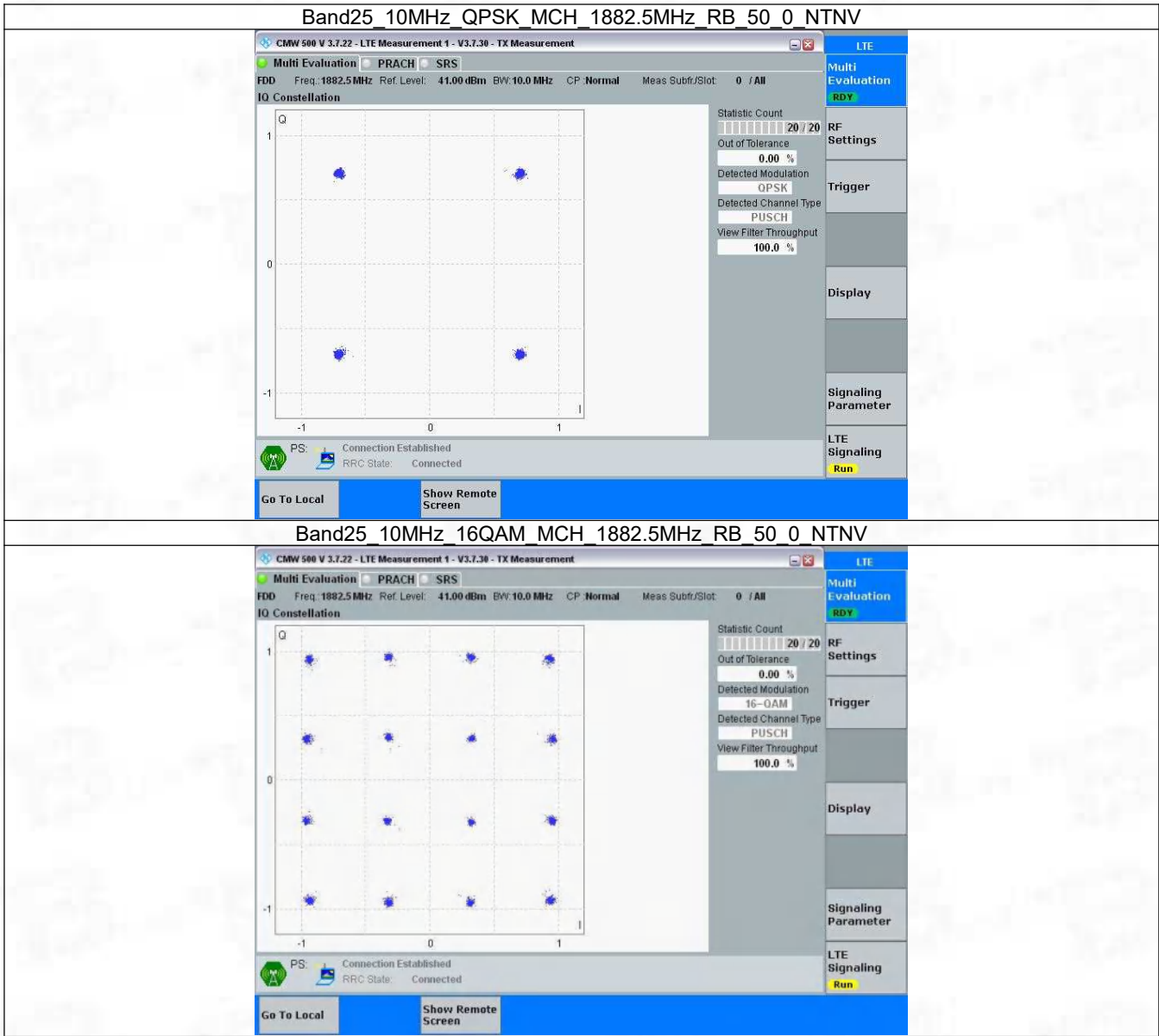
3.2.2 B25_3MHz



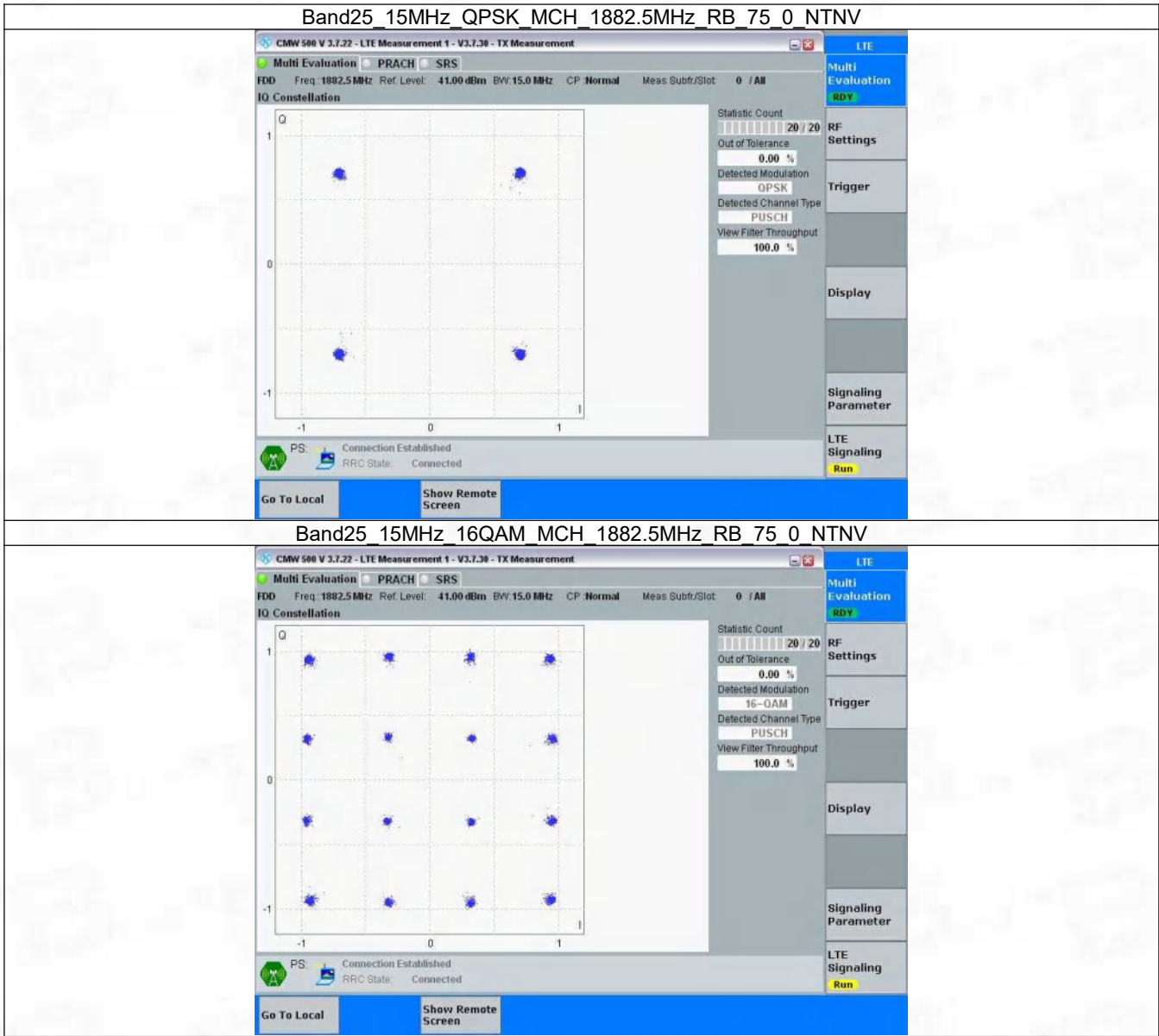
3.2.3 B25_5MHz



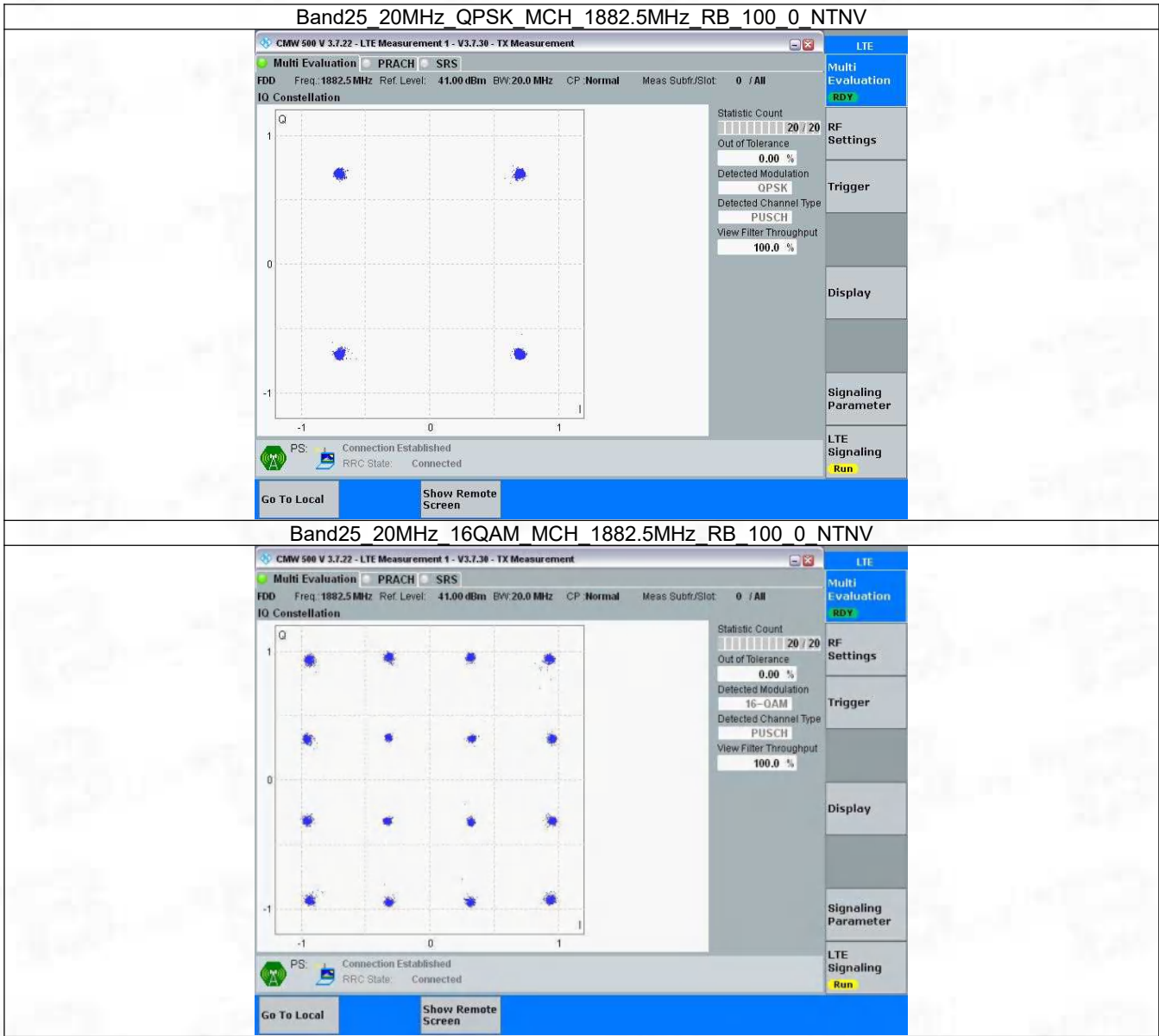
3.2.4 B25_10MHz



3.2.5 B25_15MHz



3.2.6 B25_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band25_OBW

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.109	/	Pass
		1882.5	6	0	1.114	/	Pass
		1914.3	6	0	1.114	/	Pass
	16QAM	1850.7	6	0	1.118	/	Pass
		1882.5	6	0	1.103	/	Pass
		1914.3	6	0	1.115	/	Pass
3	QPSK	1851.5	15	0	2.734	/	Pass
		1882.5	15	0	2.733	/	Pass
		1913.5	15	0	2.733	/	Pass
	16QAM	1851.5	15	0	2.729	/	Pass
		1882.5	15	0	2.728	/	Pass
		1913.5	15	0	2.725	/	Pass
5	QPSK	1852.5	25	0	4.565	/	Pass
		1882.5	25	0	4.560	/	Pass
		1912.5	25	0	4.610	/	Pass
	16QAM	1852.5	25	0	4.588	/	Pass
		1882.5	25	0	4.589	/	Pass
		1912.5	25	0	4.572	/	Pass
10	QPSK	1855	50	0	9.075	/	Pass
		1882.5	50	0	9.059	/	Pass
		1910	50	0	9.146	/	Pass
	16QAM	1855	50	0	9.072	/	Pass
		1882.5	50	0	9.058	/	Pass
		1910	50	0	9.065	/	Pass
15	QPSK	1857.5	75	0	13.609	/	Pass
		1882.5	75	0	13.616	/	Pass
		1907.5	75	0	13.611	/	Pass
	16QAM	1857.5	75	0	13.647	/	Pass
		1882.5	75	0	13.612	/	Pass
		1907.5	75	0	13.668	/	Pass
20	QPSK	1860	100	0	18.165	/	Pass
		1882.5	100	0	18.126	/	Pass
		1905	100	0	18.078	/	Pass
	16QAM	1860	100	0	18.145	/	Pass
		1882.5	100	0	18.103	/	Pass
		1905	100	0	18.097	/	Pass

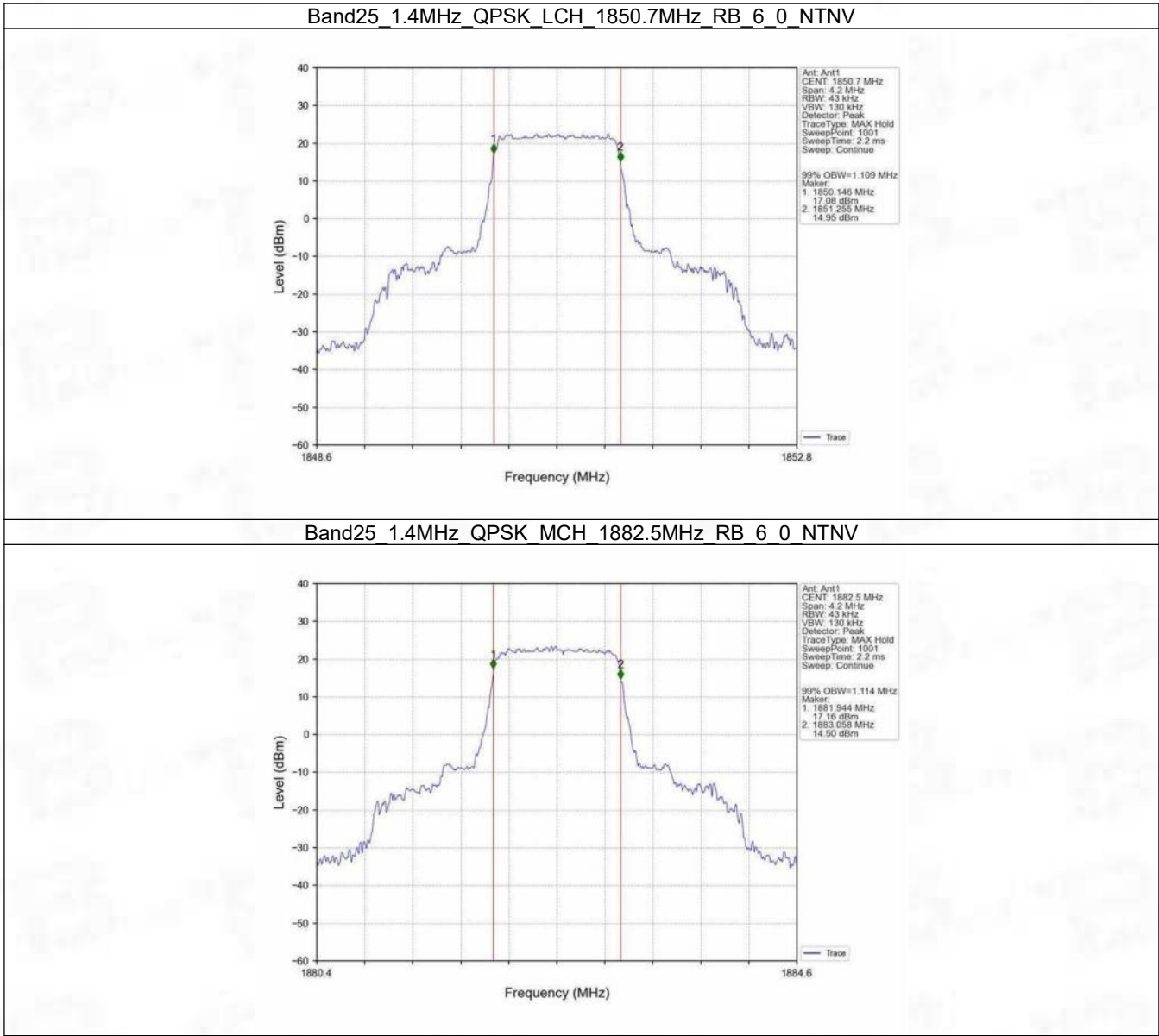
4.1.2 Band25_XDB

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.337	/	Pass
		1882.5	6	0	1.322	/	Pass
		1914.3	6	0	1.328	/	Pass

	16QAM	1850.7	6	0	1.331	/	Pass
		1882.5	6	0	1.321	/	Pass
		1914.3	6	0	1.328	/	Pass
3	QPSK	1851.5	15	0	2.995	/	Pass
		1882.5	15	0	3.003	/	Pass
		1913.5	15	0	3.013	/	Pass
	16QAM	1851.5	15	0	2.994	/	Pass
		1882.5	15	0	2.997	/	Pass
		1913.5	15	0	3.030	/	Pass
5	QPSK	1852.5	25	0	5.264	/	Pass
		1882.5	25	0	5.251	/	Pass
		1912.5	25	0	5.339	/	Pass
	16QAM	1852.5	25	0	5.325	/	Pass
		1882.5	25	0	5.245	/	Pass
		1912.5	25	0	5.397	/	Pass
10	QPSK	1855	50	0	10.359	/	Pass
		1882.5	50	0	10.238	/	Pass
		1910	50	0	11.585	/	Pass
	16QAM	1855	50	0	10.253	/	Pass
		1882.5	50	0	10.127	/	Pass
		1910	50	0	10.227	/	Pass
15	QPSK	1857.5	75	0	15.391	/	Pass
		1882.5	75	0	15.283	/	Pass
		1907.5	75	0	15.292	/	Pass
	16QAM	1857.5	75	0	15.329	/	Pass
		1882.5	75	0	15.389	/	Pass
		1907.5	75	0	15.315	/	Pass
20	QPSK	1860	100	0	20.087	/	Pass
		1882.5	100	0	20.151	/	Pass
		1905	100	0	19.963	/	Pass
	16QAM	1860	100	0	20.329	/	Pass
		1882.5	100	0	19.996	/	Pass
		1905	100	0	20.064	/	Pass

4.2 Test Graph

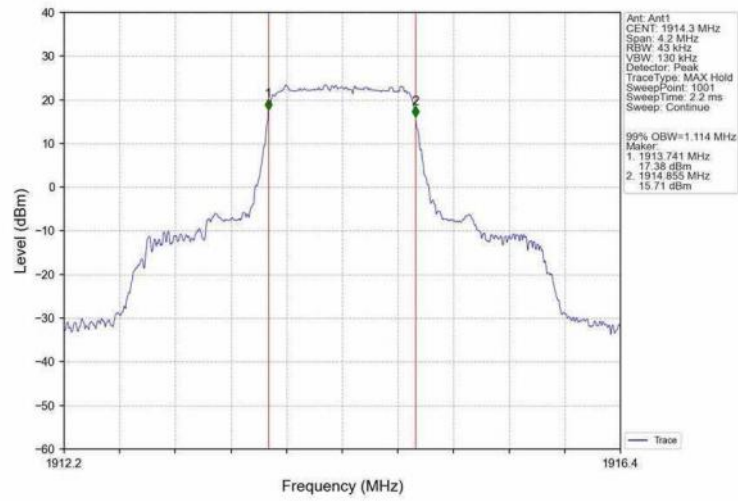
4.2.1 Band25_OBW



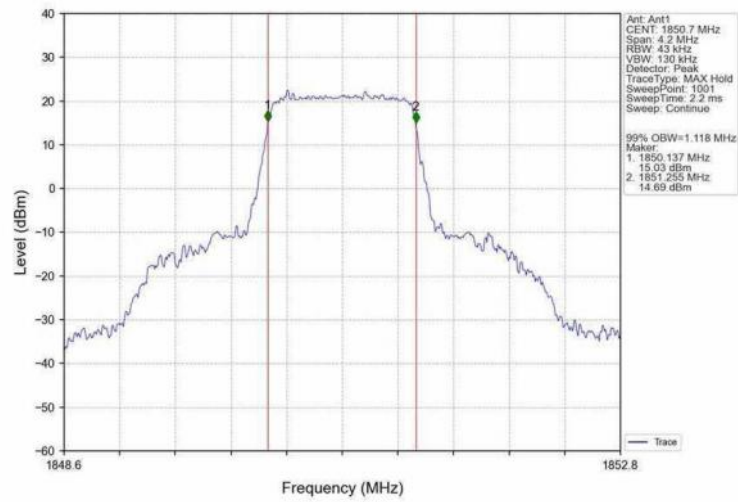
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV

Trace

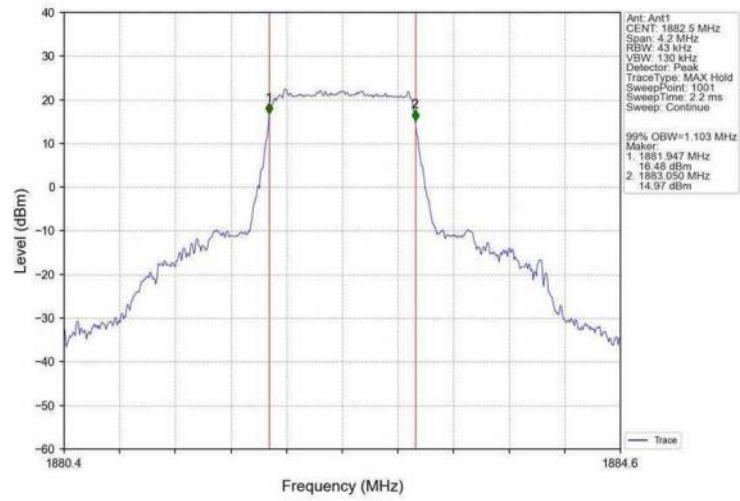
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



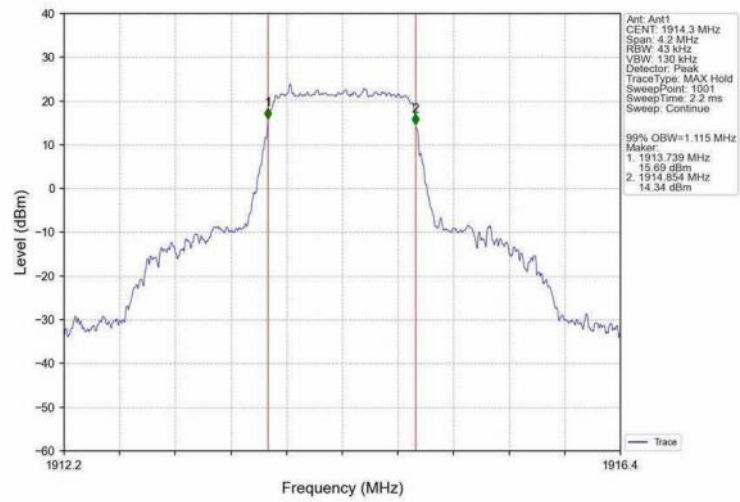
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



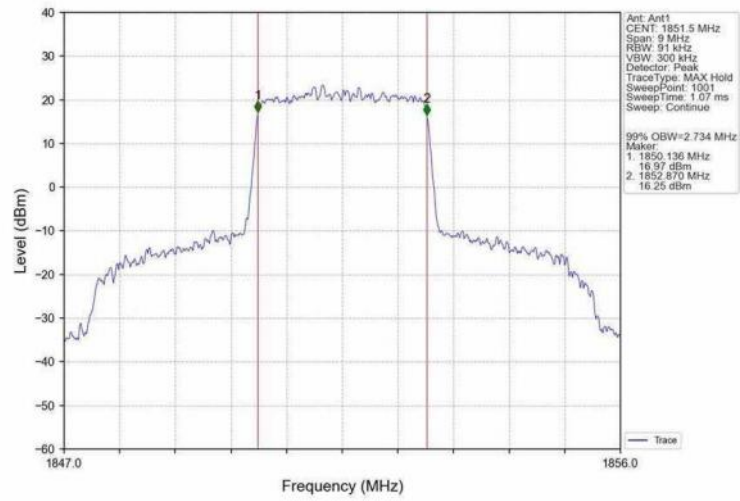
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



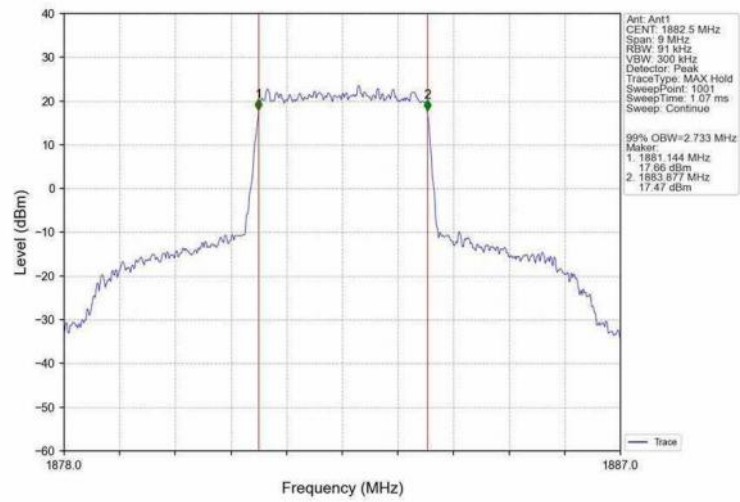
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



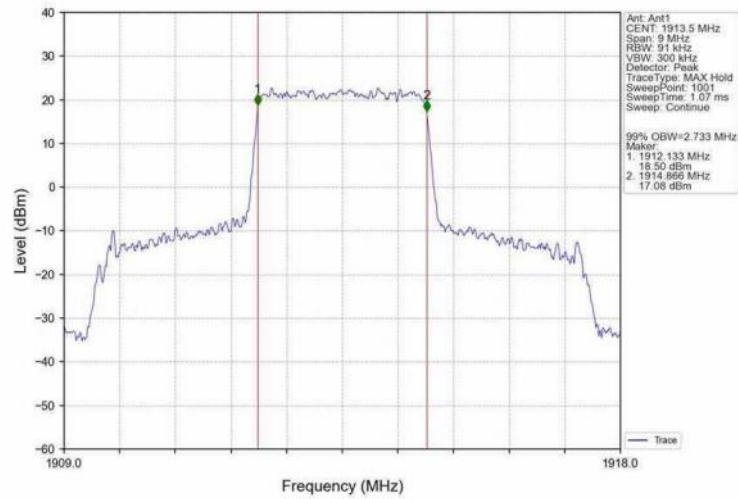
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



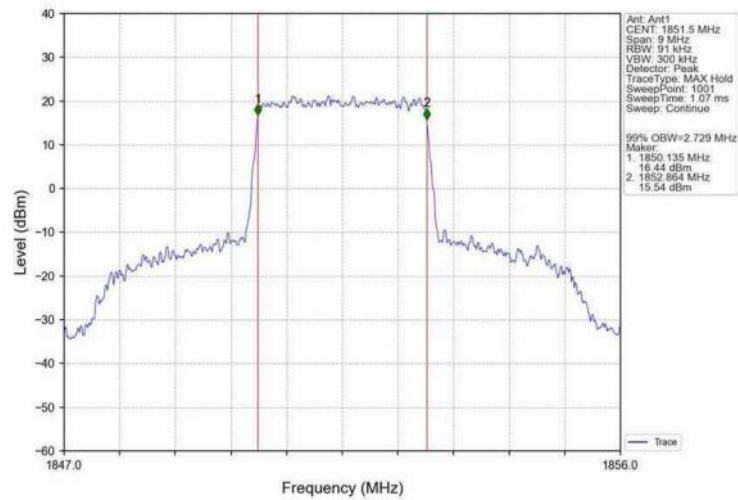
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



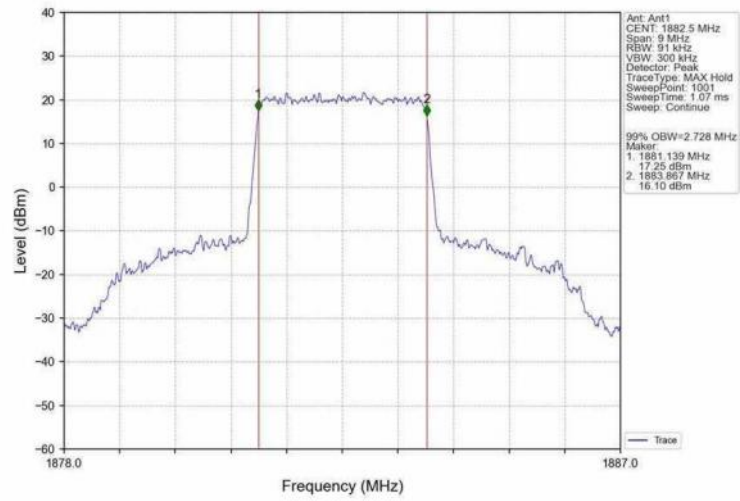
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



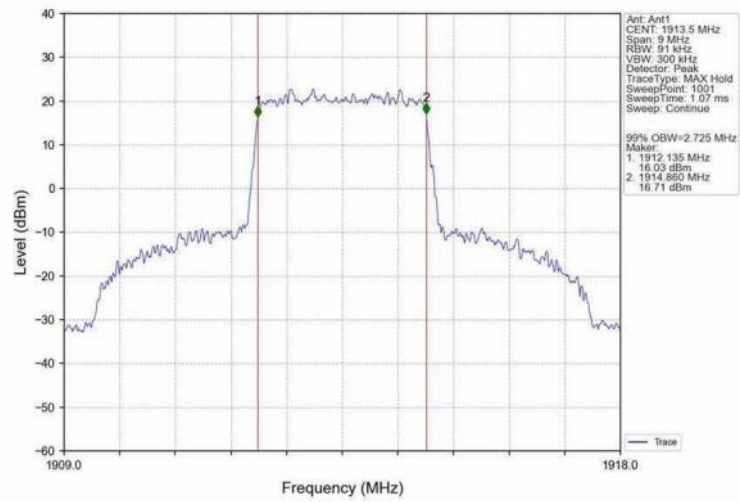
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



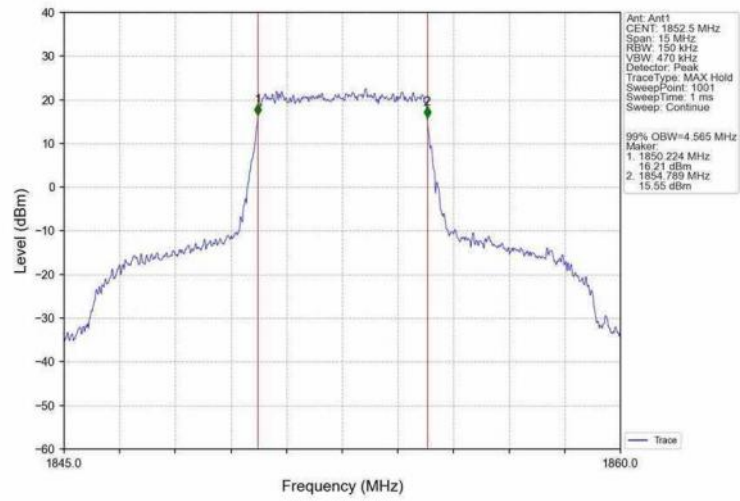
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



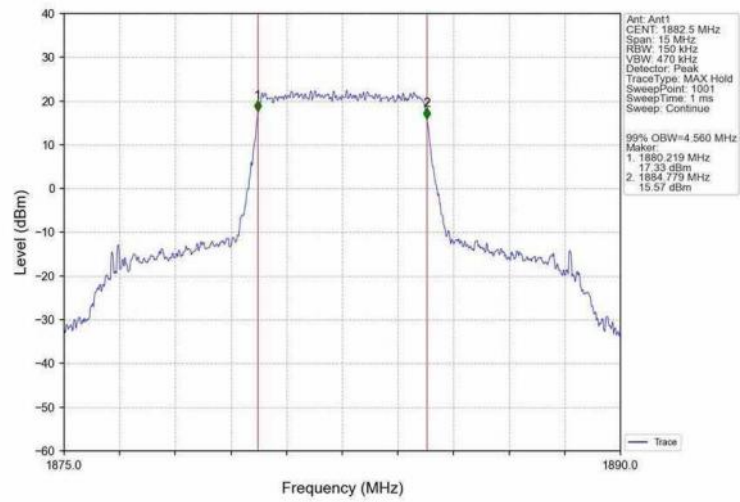
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



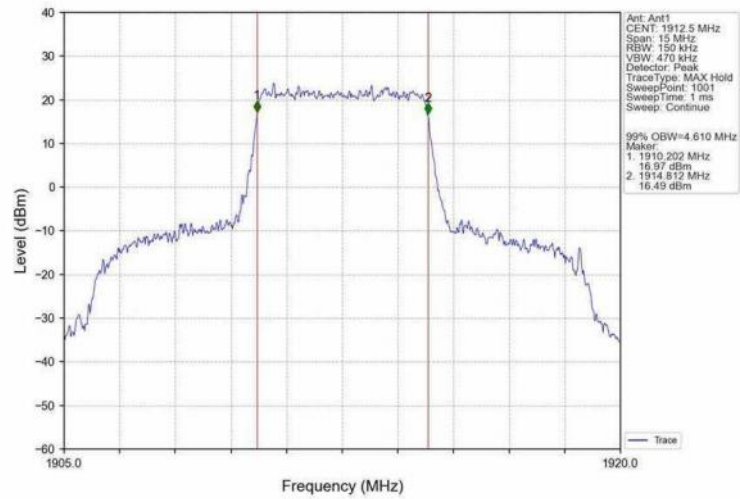
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



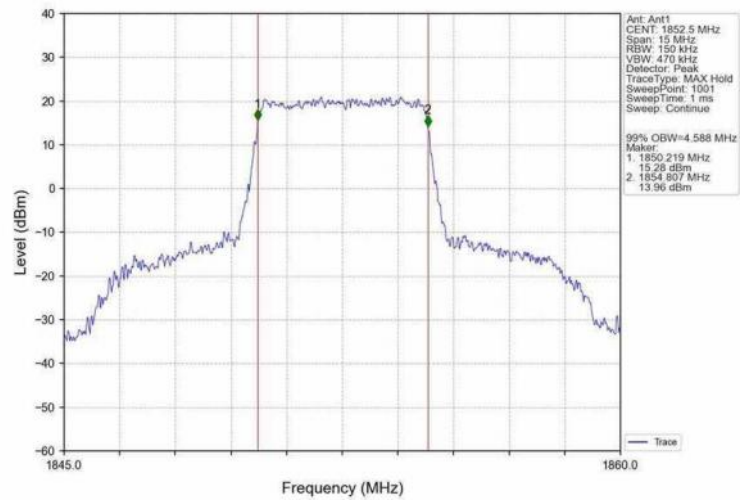
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



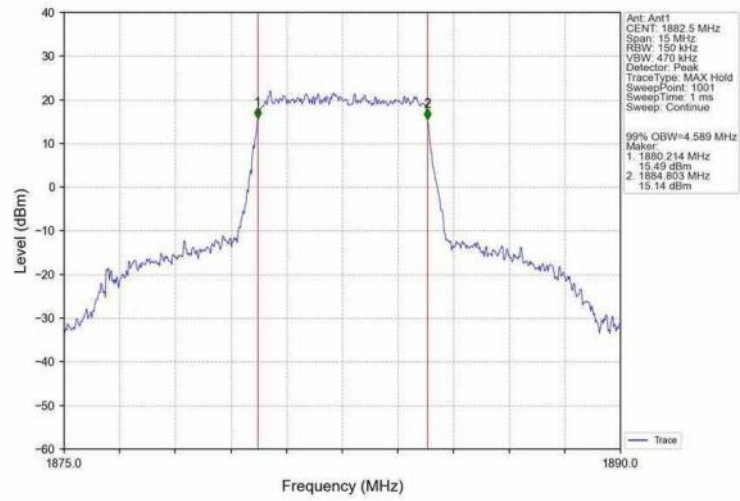
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



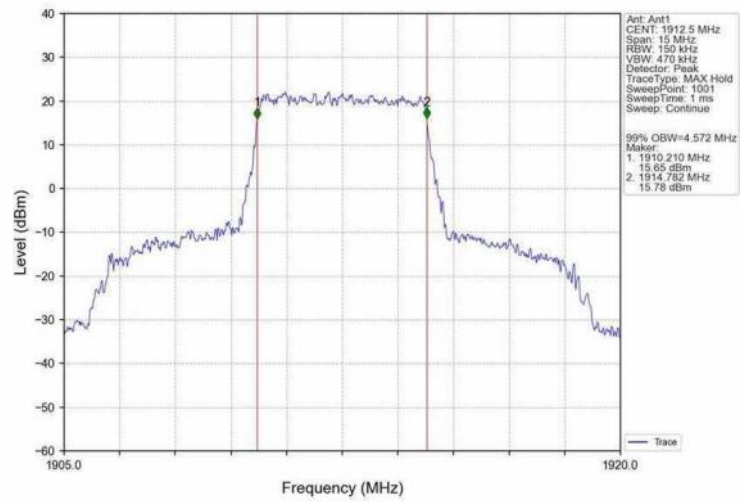
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



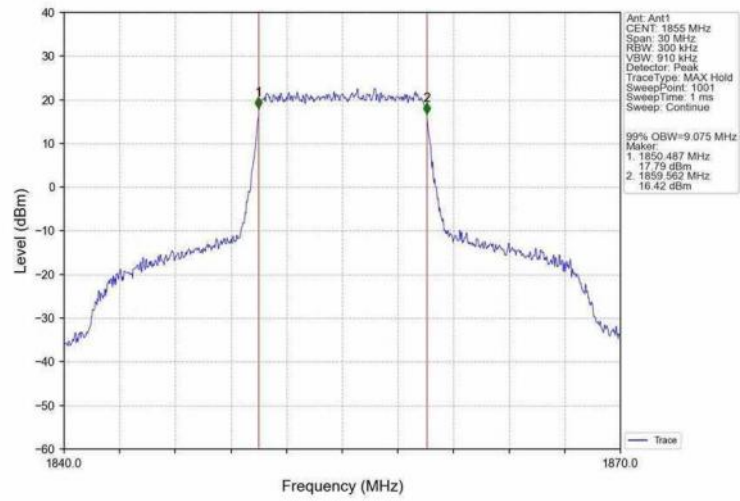
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



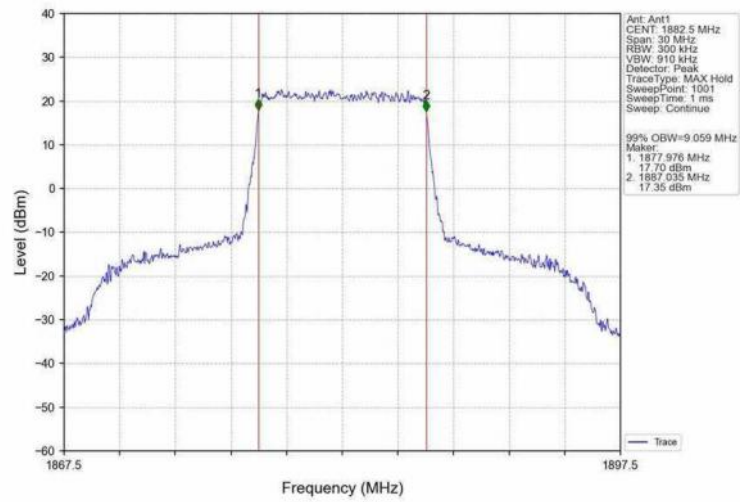
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



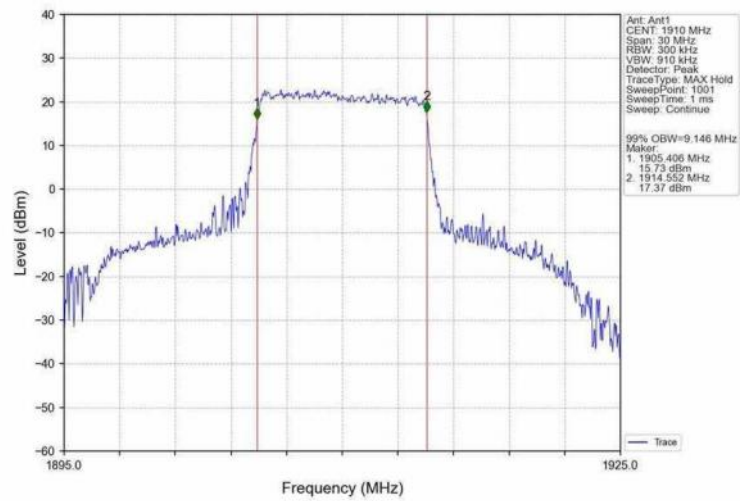
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



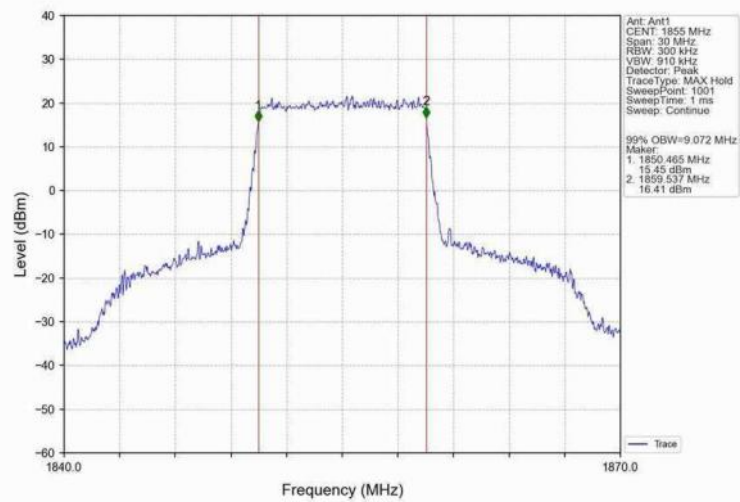
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



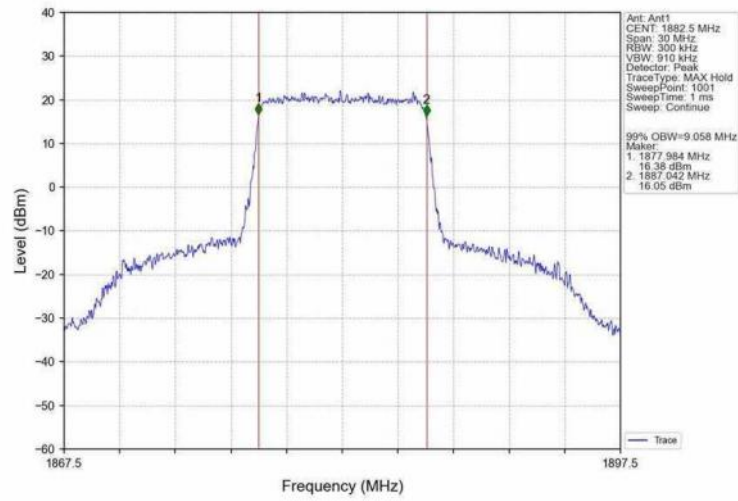
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



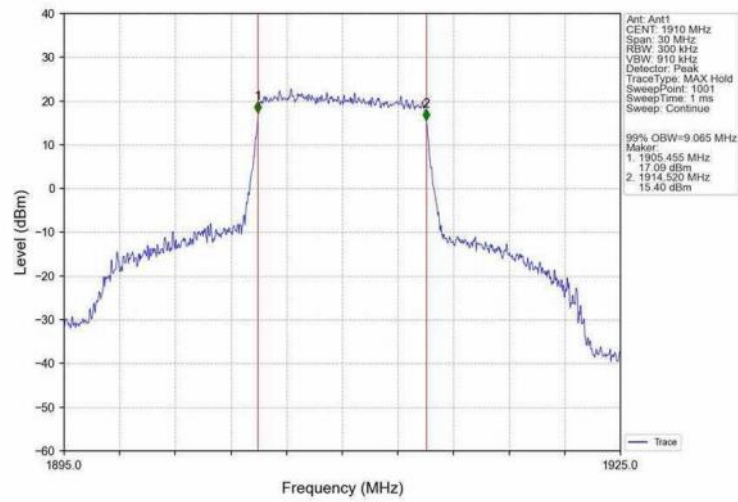
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



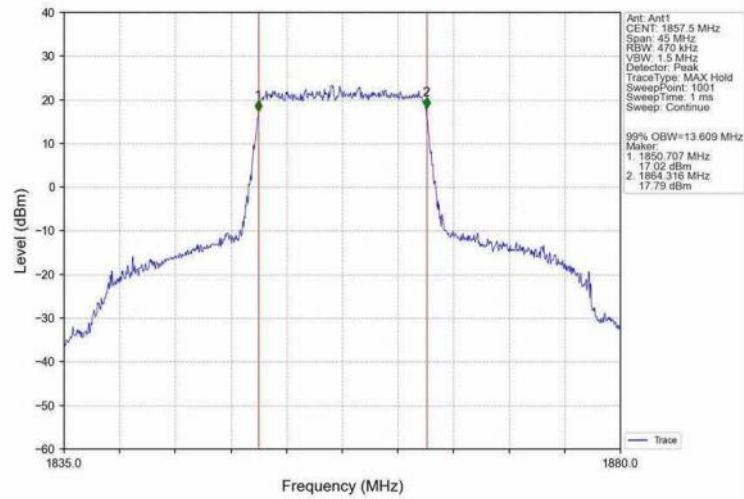
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



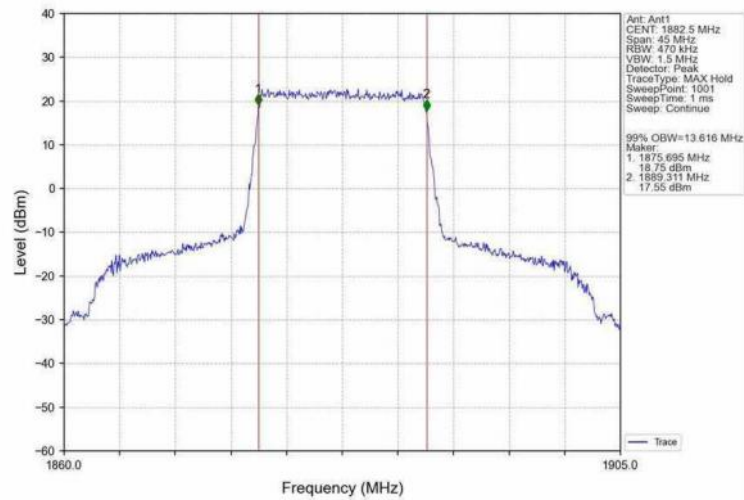
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



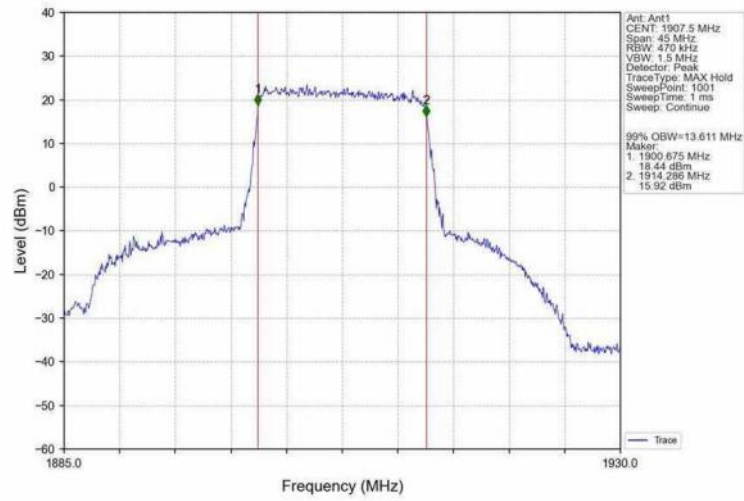
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



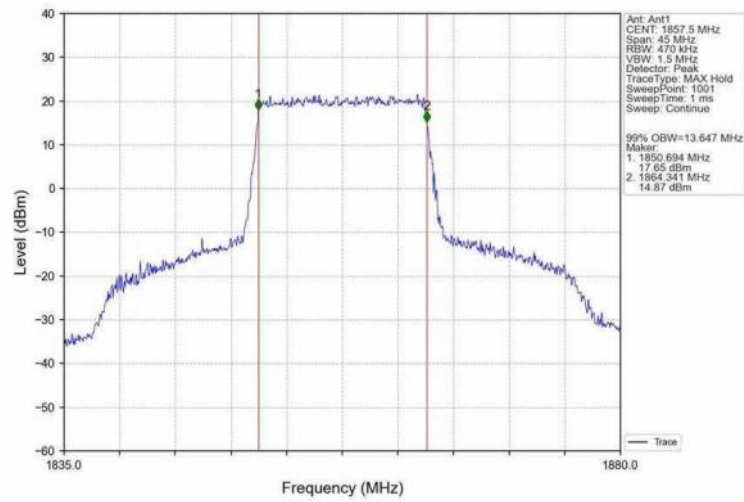
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



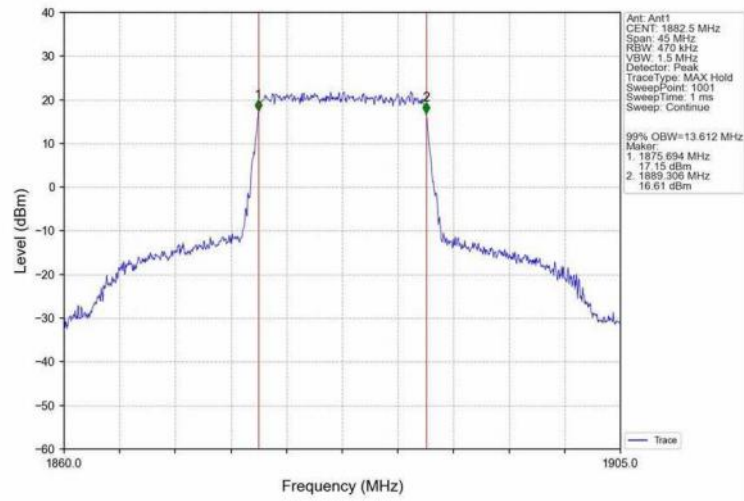
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



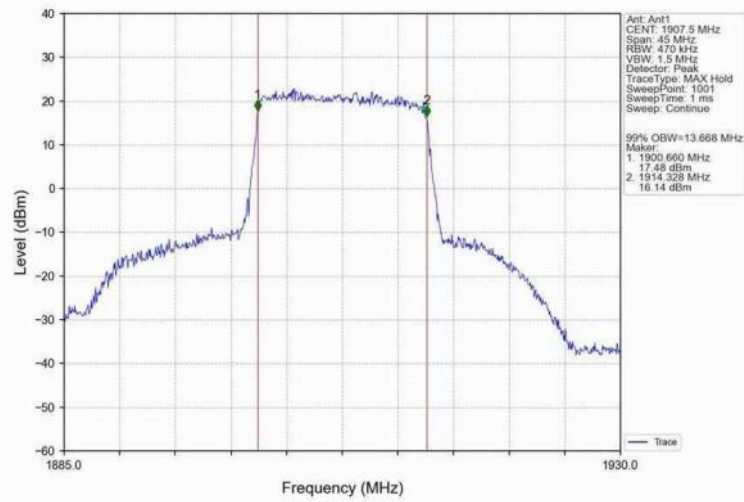
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



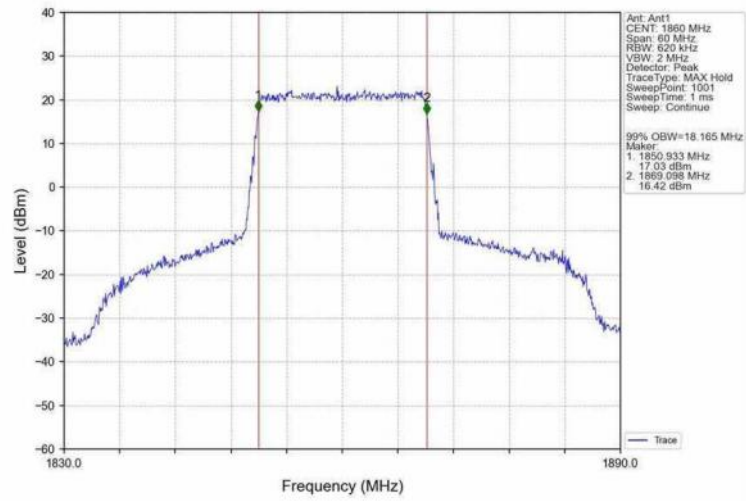
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



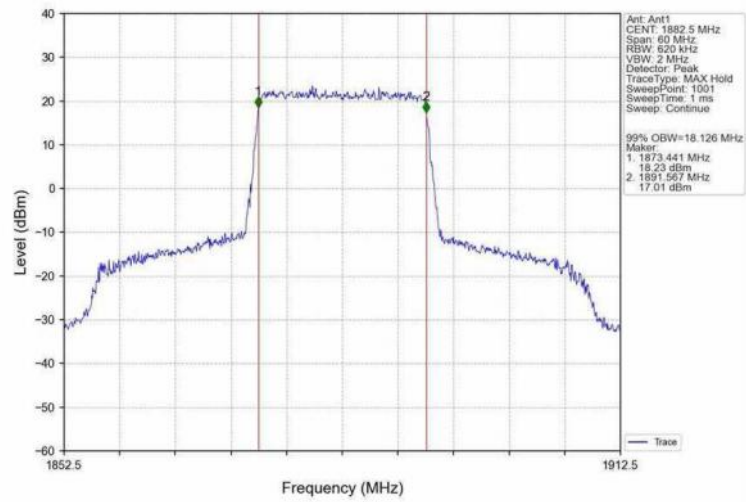
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



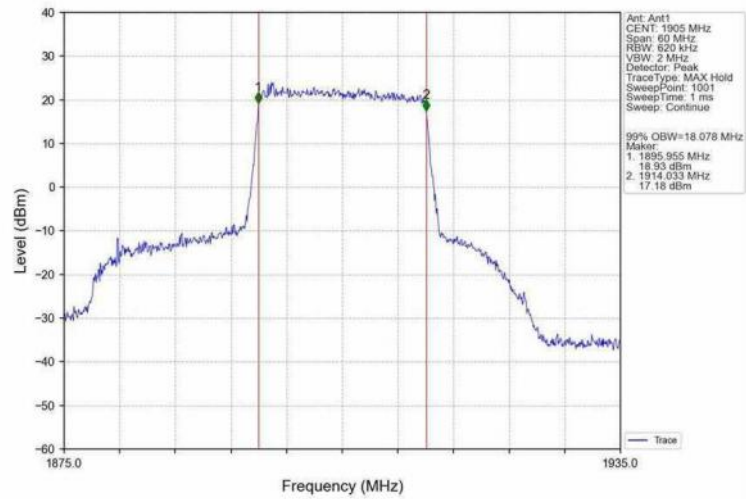
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



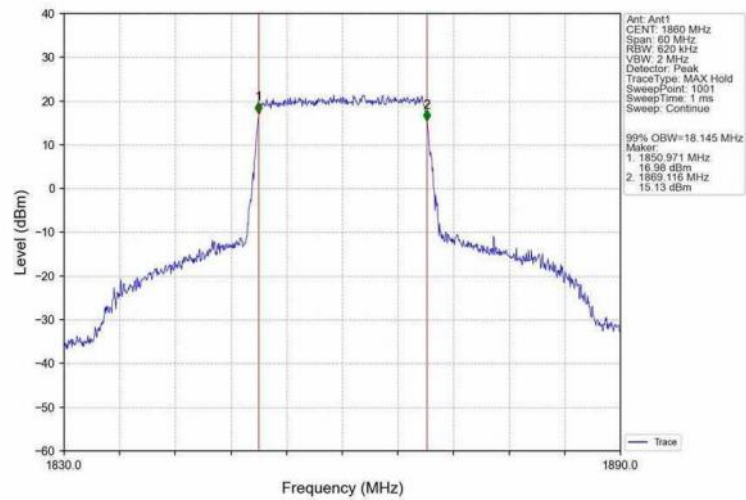
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



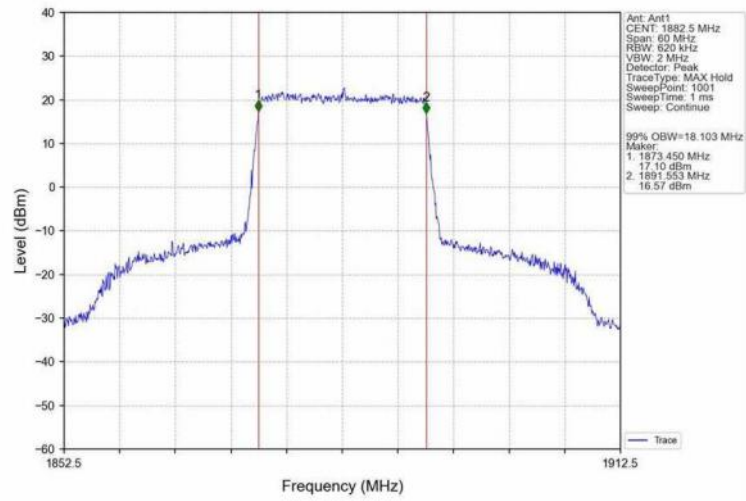
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



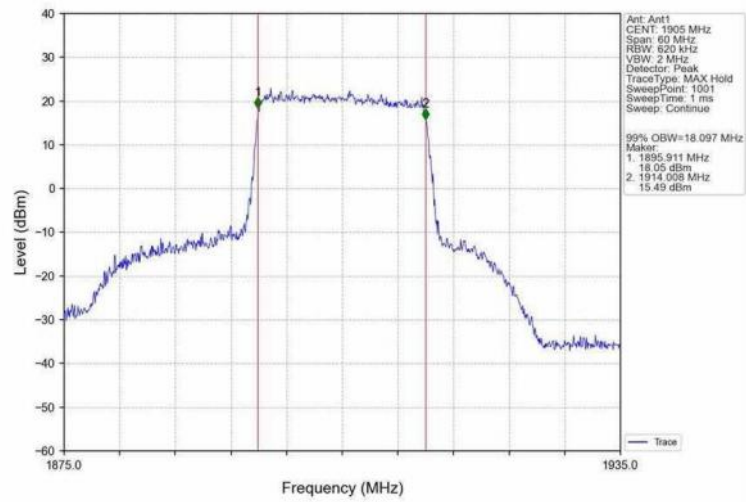
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



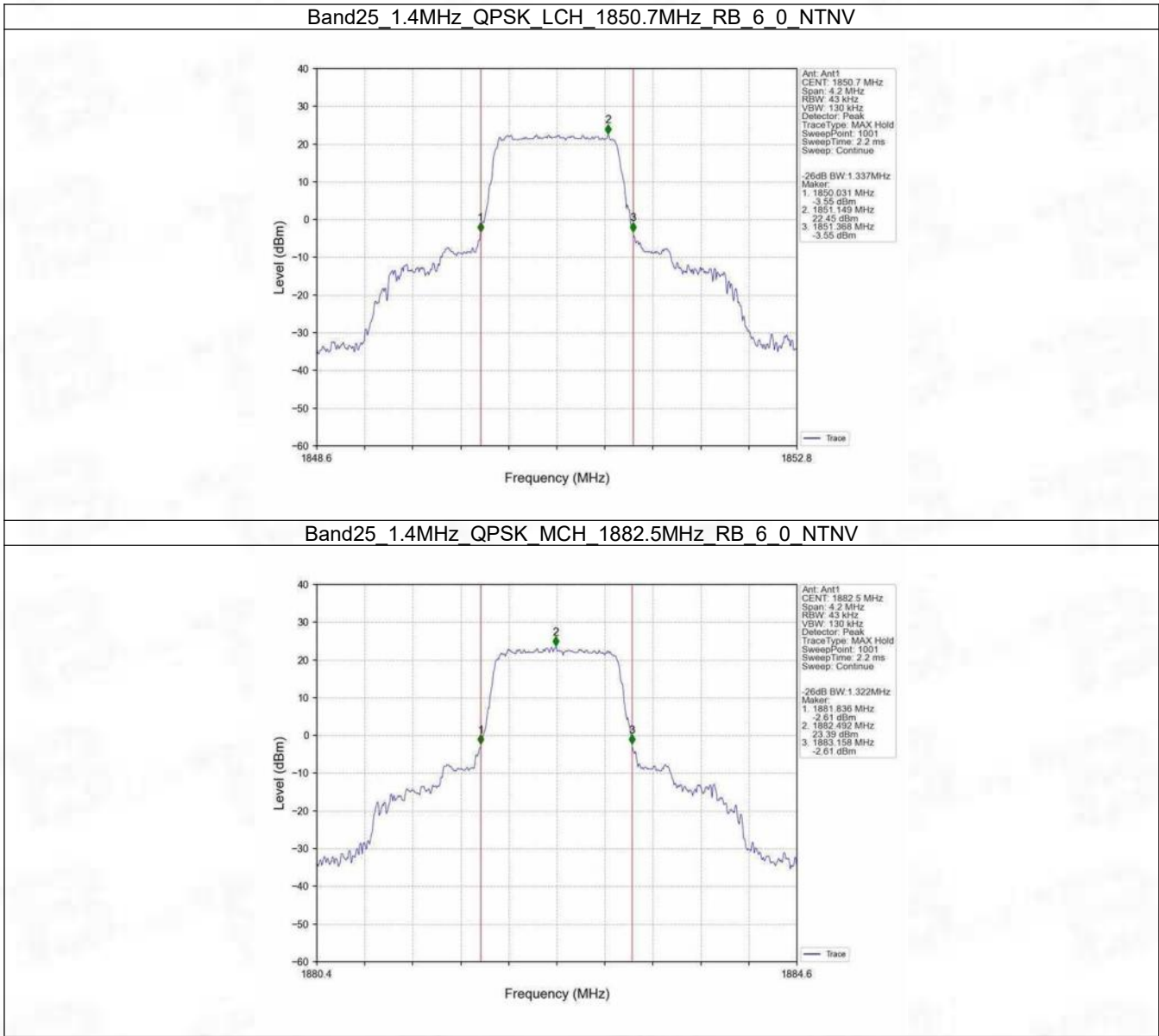
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



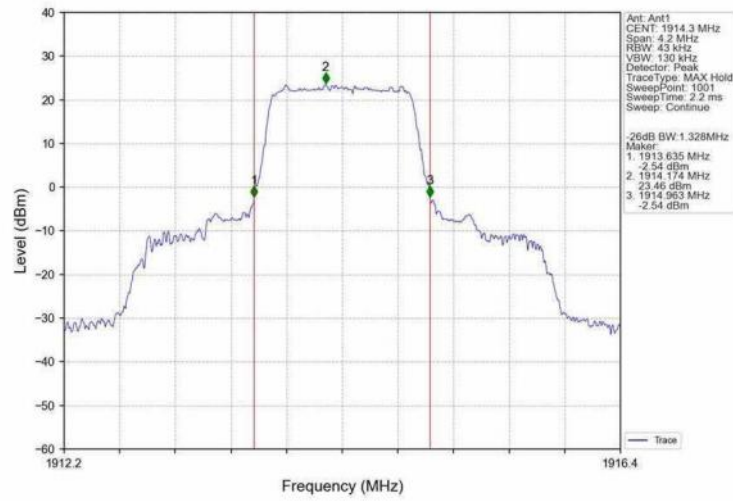
Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



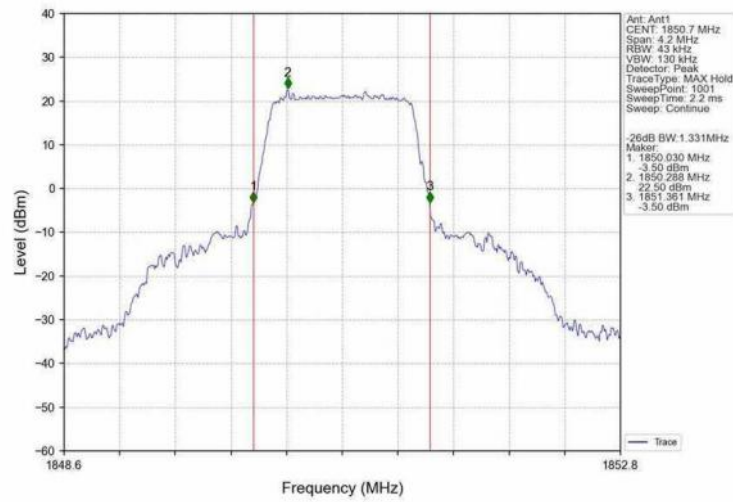
4.2.2 Band25_XDB



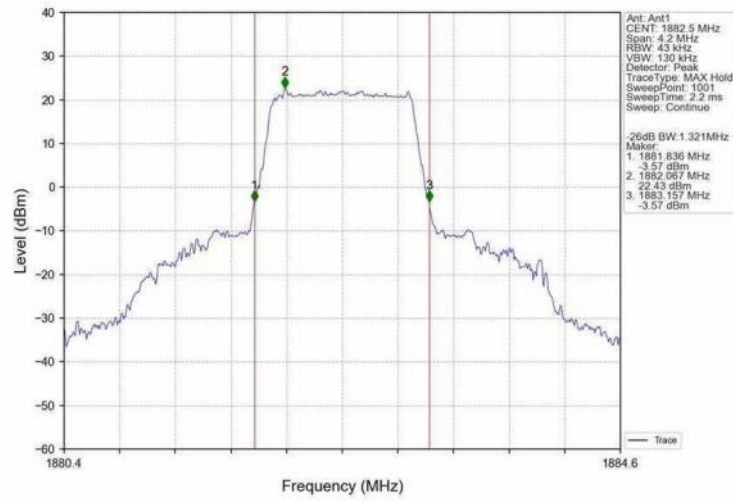
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



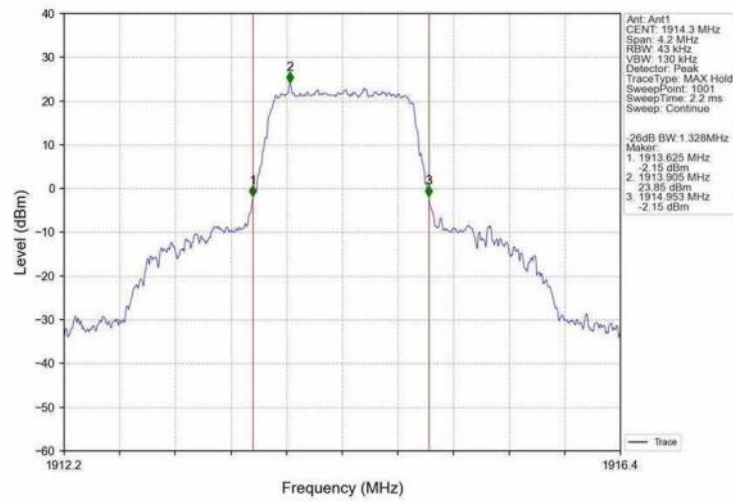
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



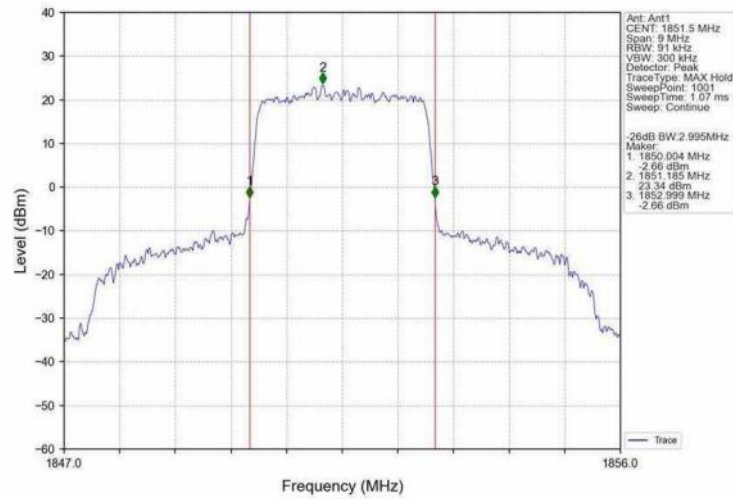
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



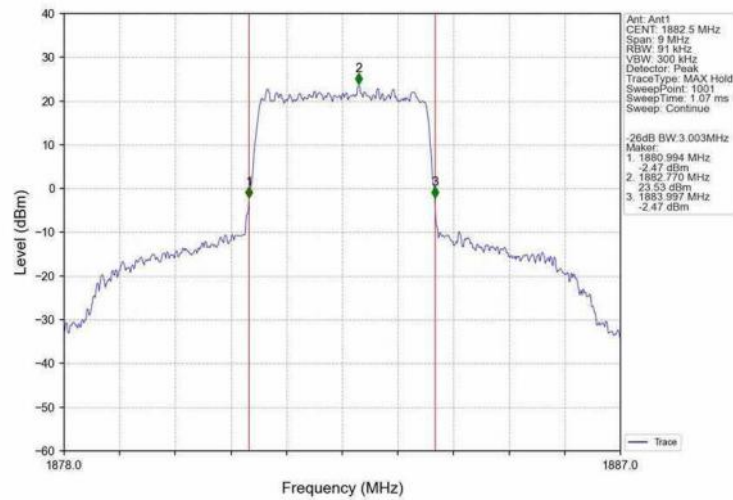
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



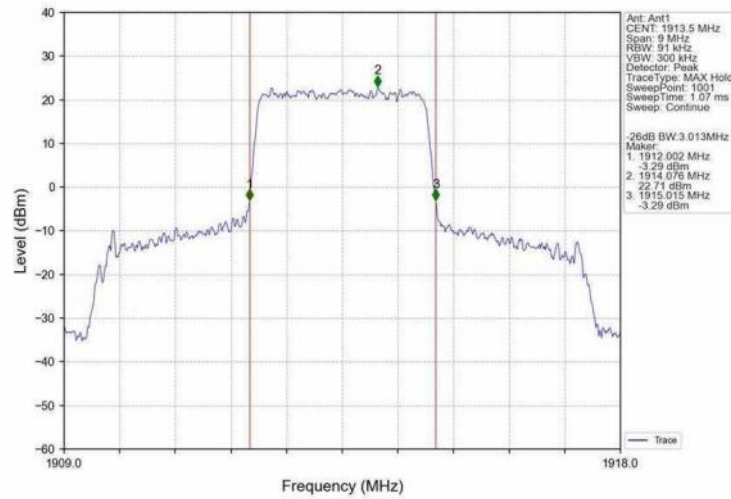
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



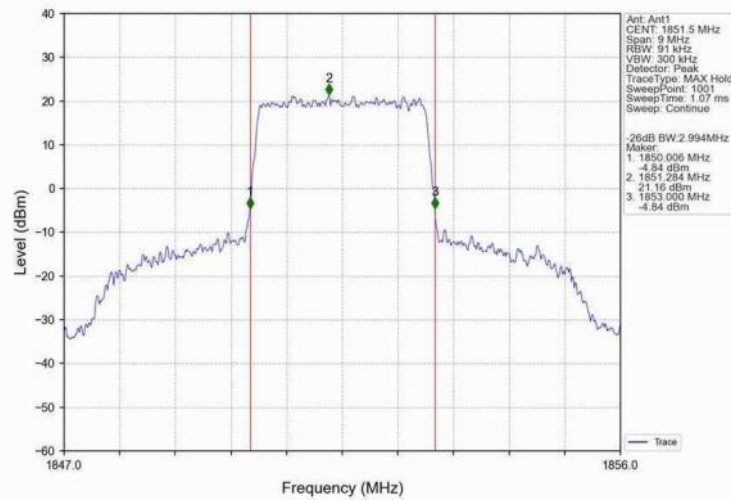
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



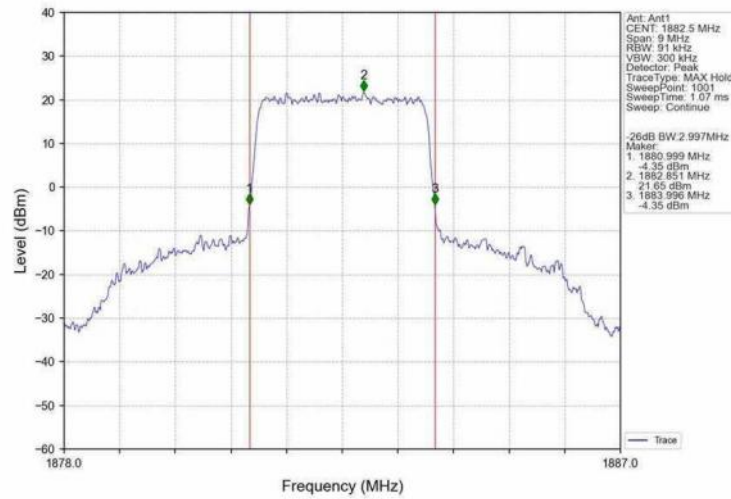
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



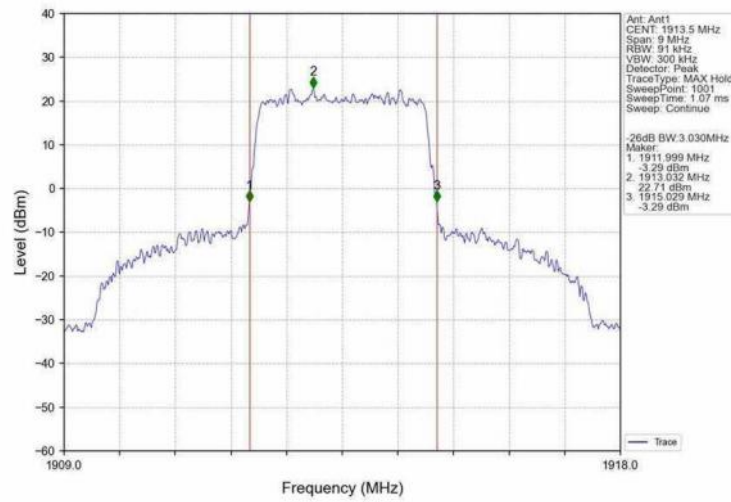
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



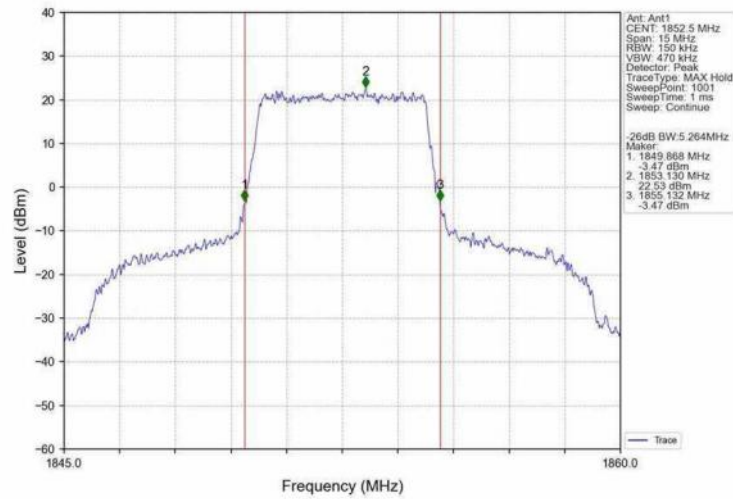
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



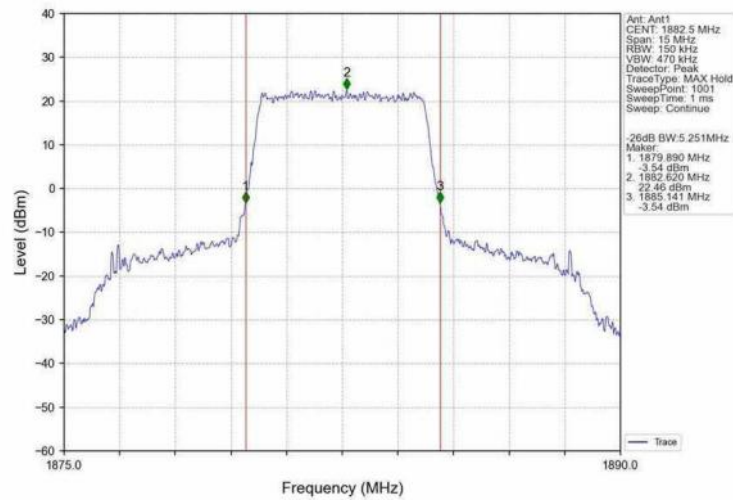
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



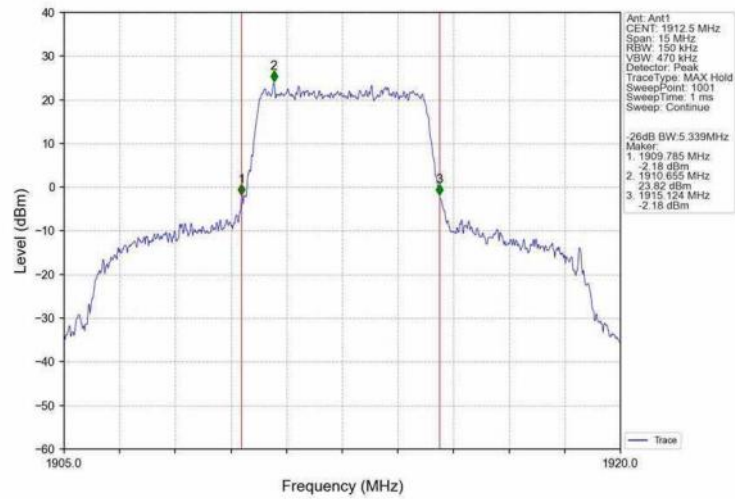
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



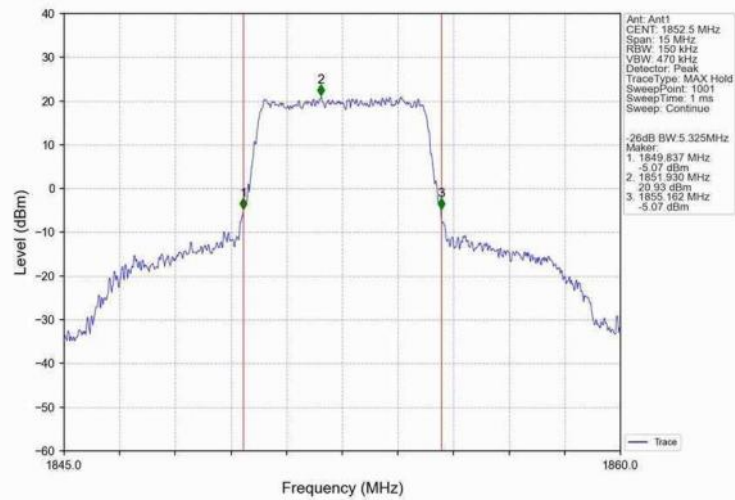
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



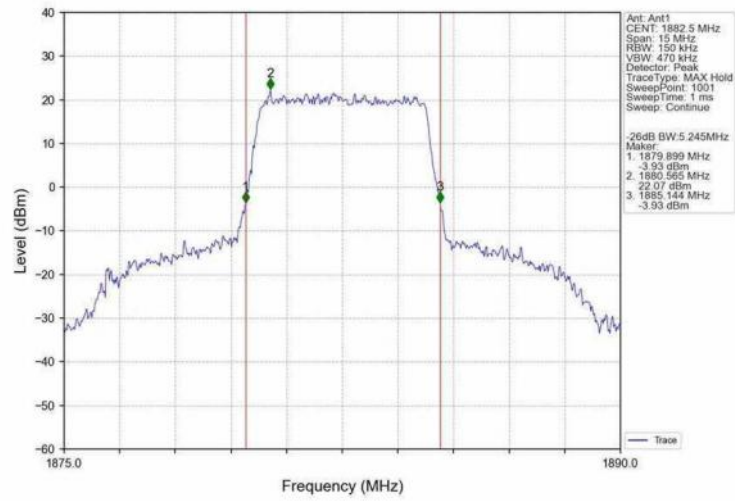
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



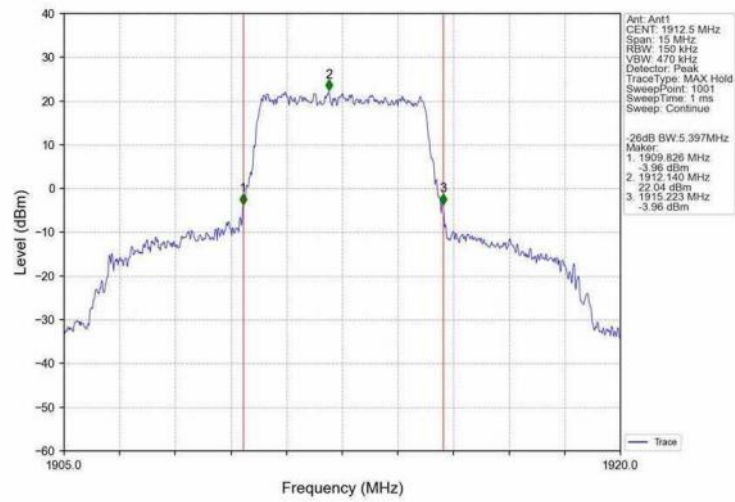
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



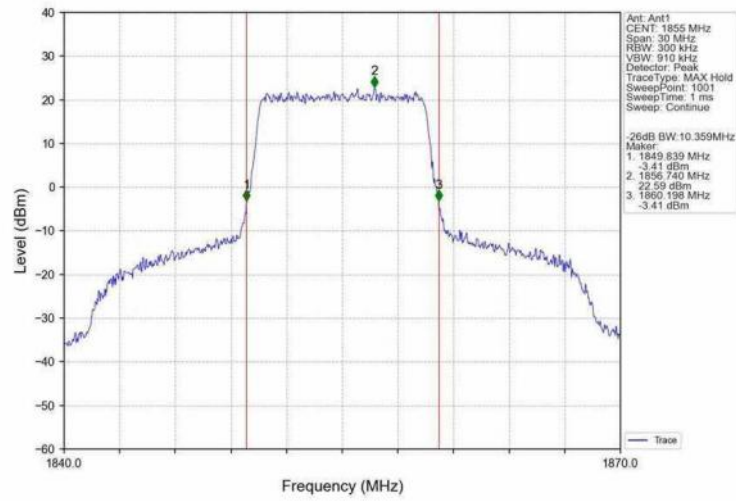
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



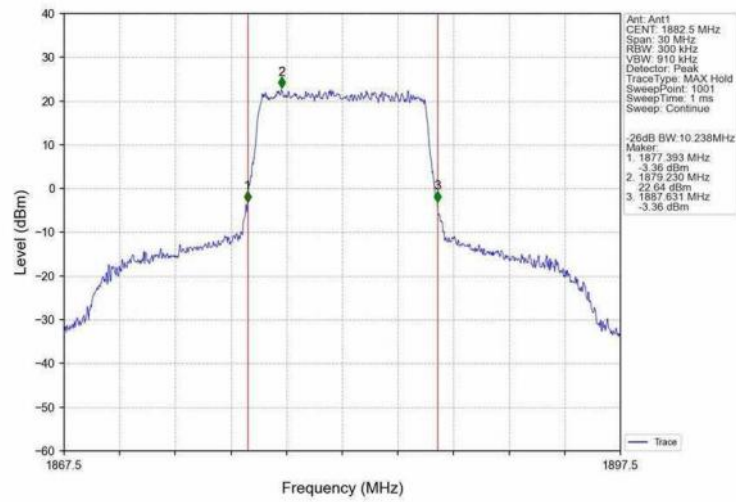
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



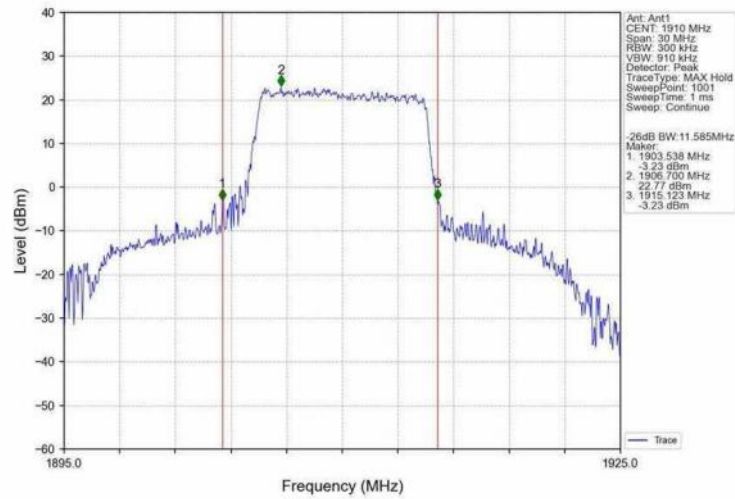
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



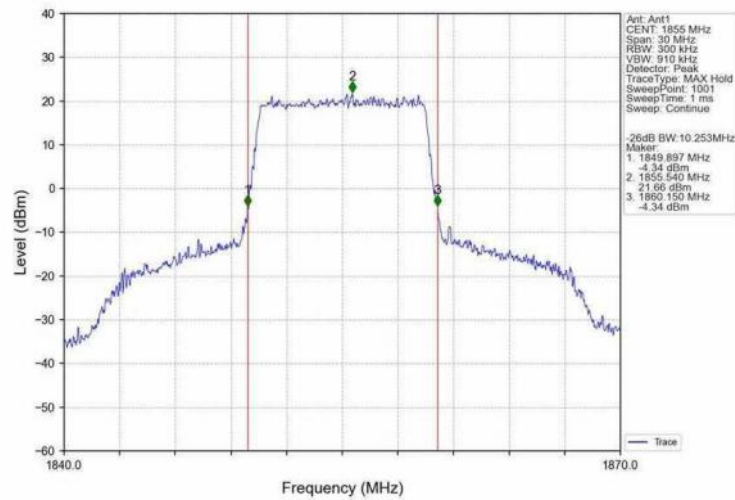
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



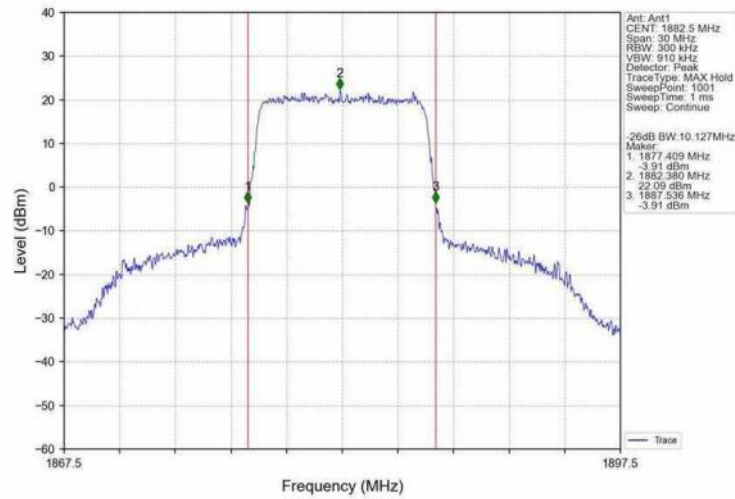
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



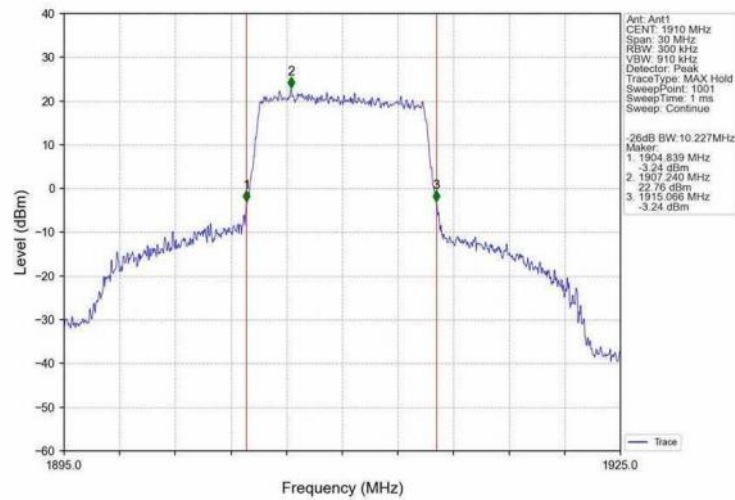
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



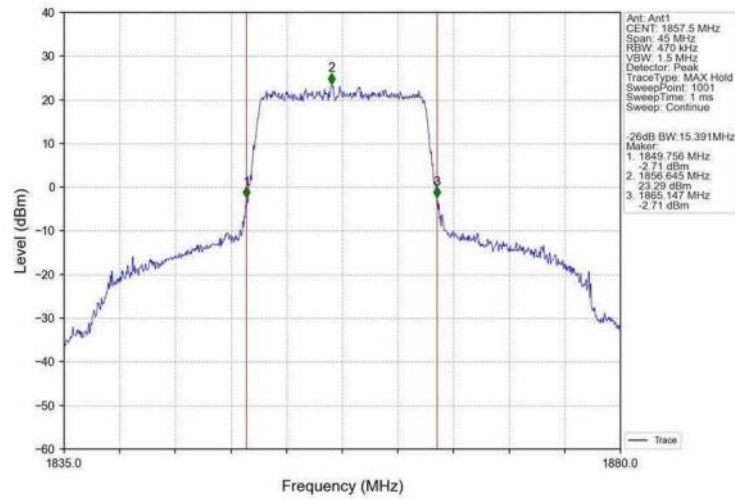
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



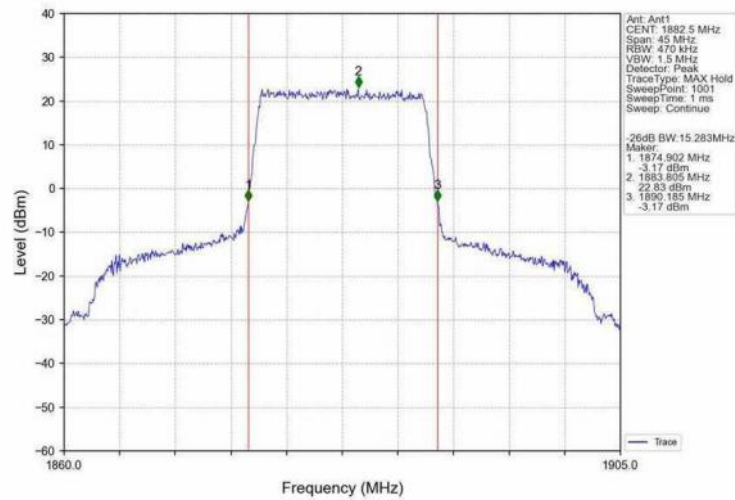
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



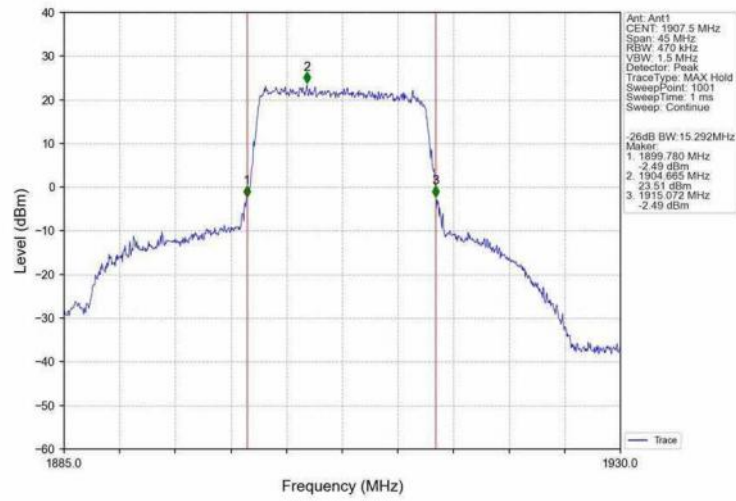
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



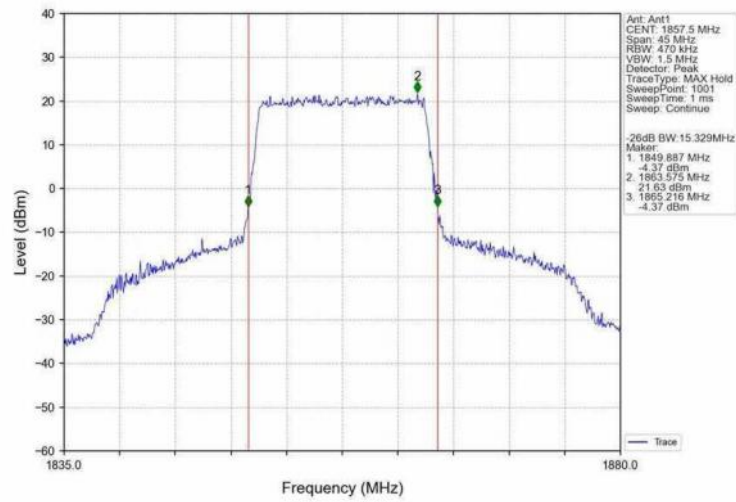
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



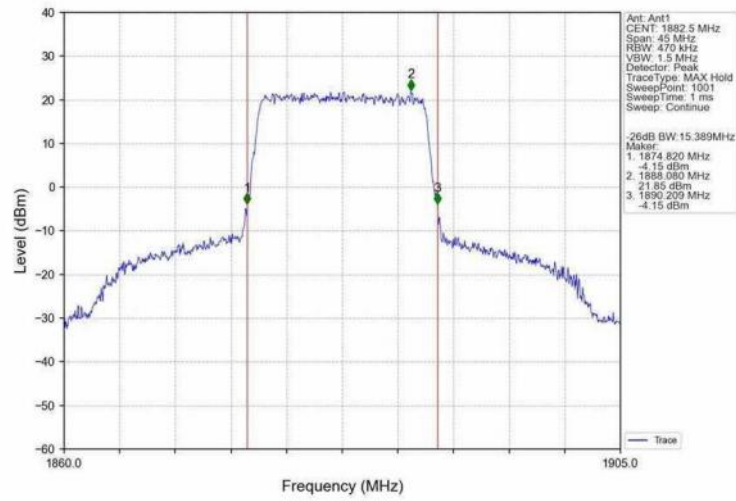
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



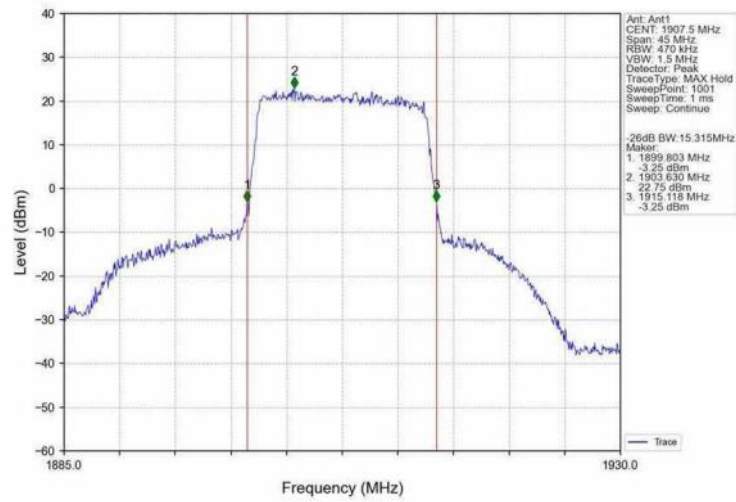
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



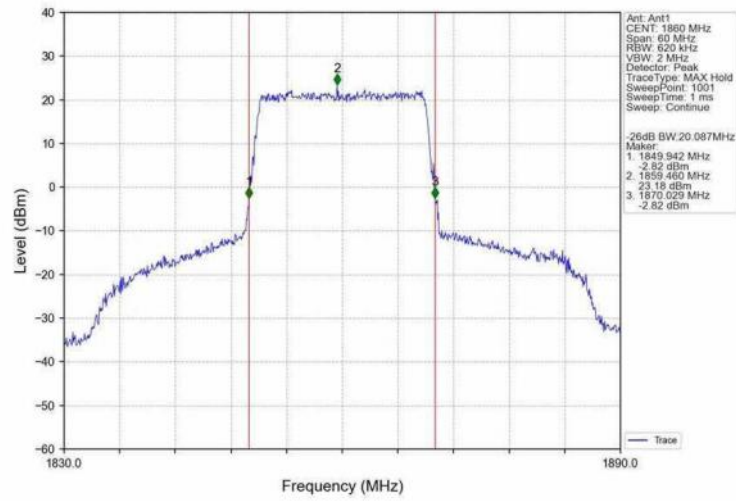
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



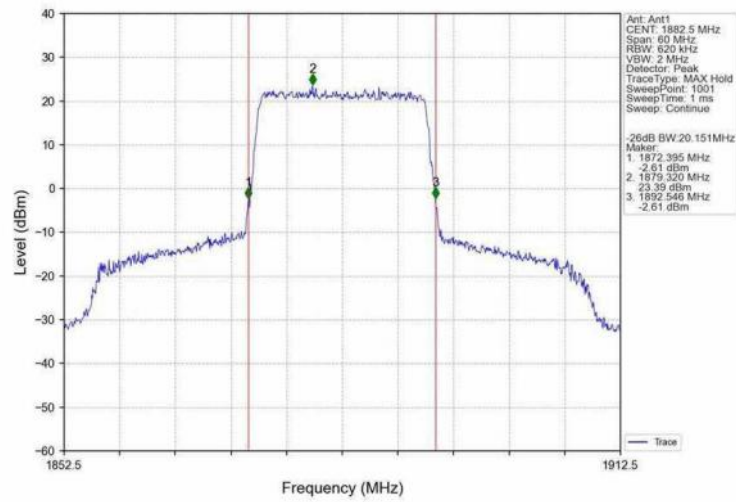
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



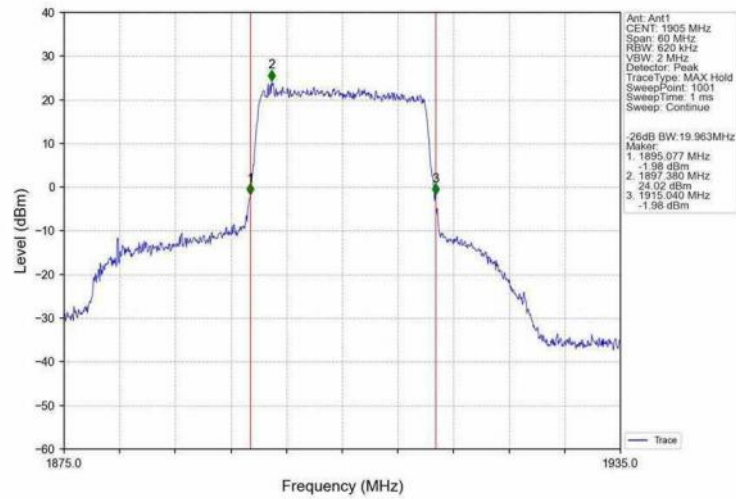
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



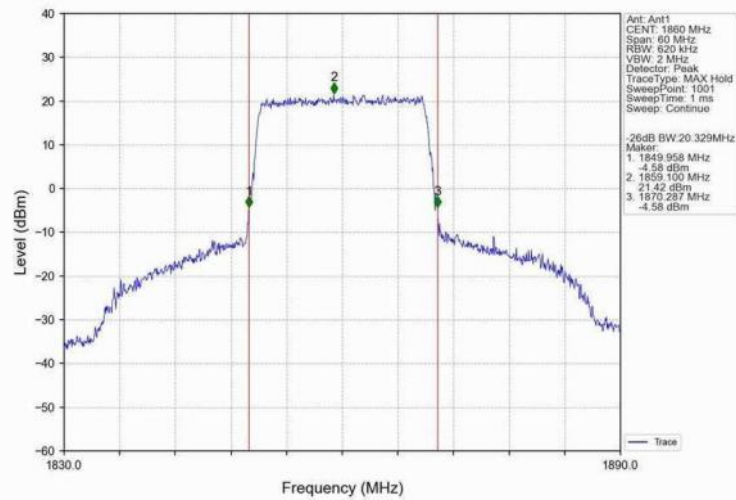
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



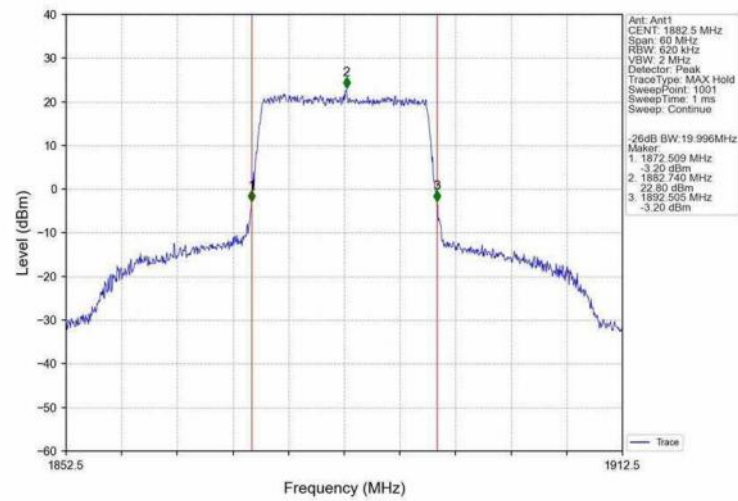
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



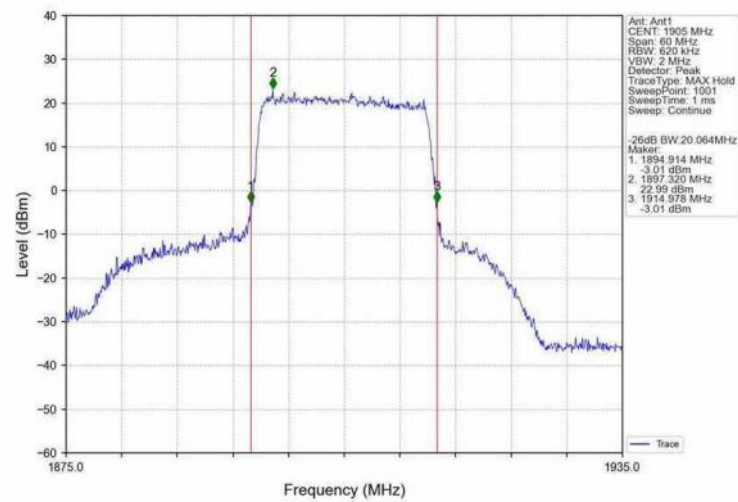
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.63	<=13	Pass
	1882.5	6	0	4.85	<=13	Pass
	1914.3	6	0	4.44	<=13	Pass
16QAM	1850.7	6	0	5.46	<=13	Pass
	1882.5	6	0	5.57	<=13	Pass
	1914.3	6	0	5.25	<=13	Pass

5.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.72	<=13	Pass
	1882.5	15	0	4.86	<=13	Pass
	1913.5	15	0	4.50	<=13	Pass
16QAM	1851.5	15	0	5.49	<=13	Pass
	1882.5	15	0	5.64	<=13	Pass
	1913.5	15	0	5.30	<=13	Pass

5.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.04	<=13	Pass
	1882.5	25	0	5.16	<=13	Pass
	1912.5	25	0	4.87	<=13	Pass
16QAM	1852.5	25	0	5.68	<=13	Pass
	1882.5	25	0	5.77	<=13	Pass
	1912.5	25	0	5.50	<=13	Pass

5.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.04	<=13	Pass
	1882.5	50	0	5.14	<=13	Pass
	1910	50	0	4.92	<=13	Pass
16QAM	1855	50	0	5.73	<=13	Pass
	1882.5	50	0	5.82	<=13	Pass

	1910	50	0	5.53	<=13	Pass
--	------	----	---	------	------	------

5.1.5 B25_15MHz

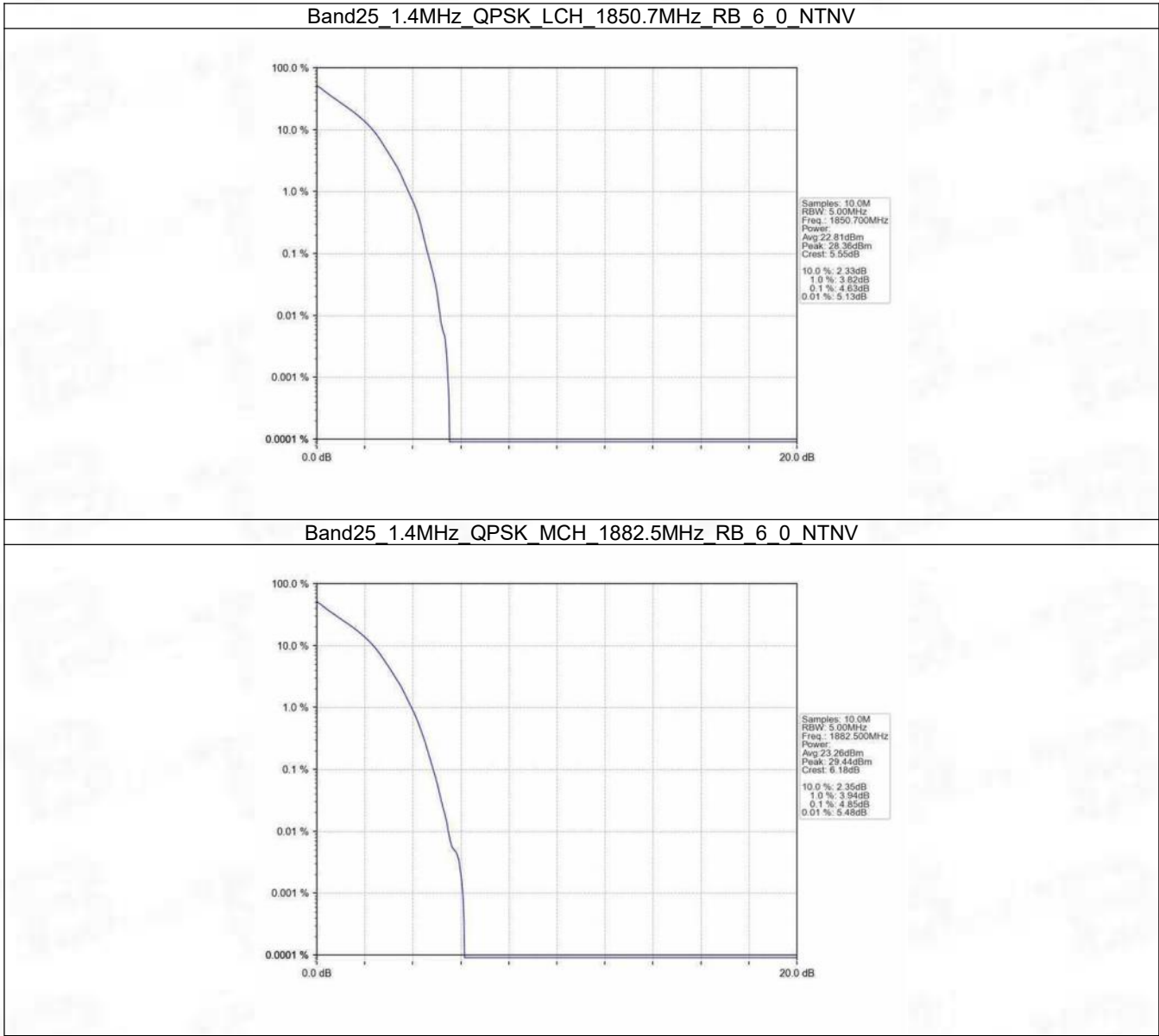
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	4.81	<=13	Pass
	1882.5	75	0	4.84	<=13	Pass
	1907.5	75	0	4.84	<=13	Pass
16QAM	1857.5	75	0	5.96	<=13	Pass
	1882.5	75	0	5.92	<=13	Pass
	1907.5	75	0	5.90	<=13	Pass

5.1.6 B25_20MHz

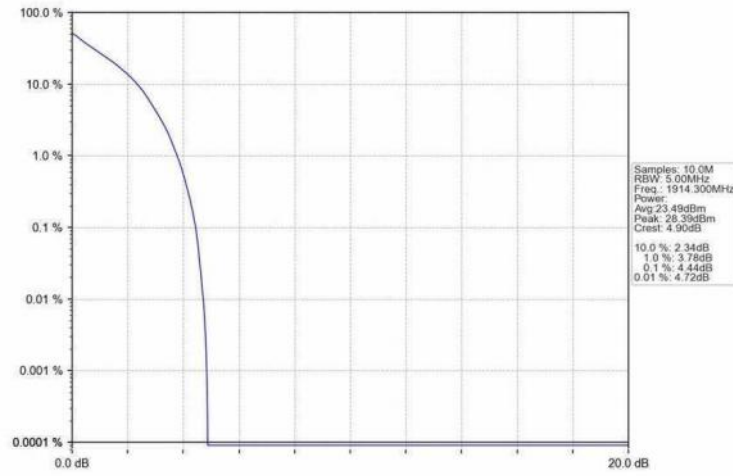
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.67	<=13	Pass
	1882.5	100	0	5.64	<=13	Pass
	1905	100	0	5.59	<=13	Pass
16QAM	1860	100	0	6.56	<=13	Pass
	1882.5	100	0	6.56	<=13	Pass
	1905	100	0	6.53	<=13	Pass

5.2 Test Graph

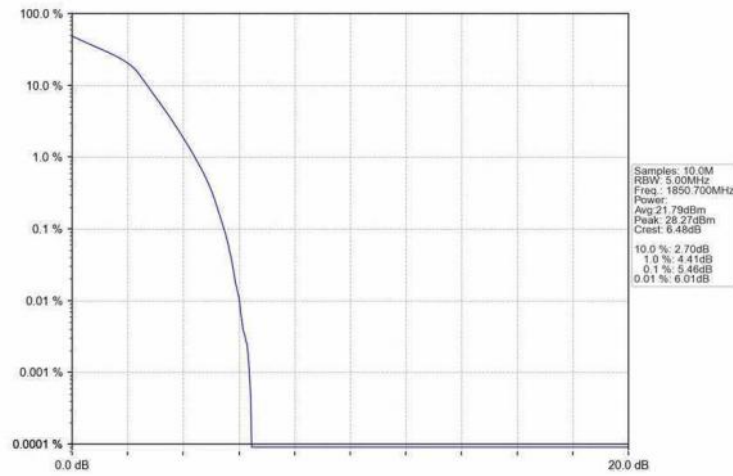
5.2.1 B25_1.4MHz



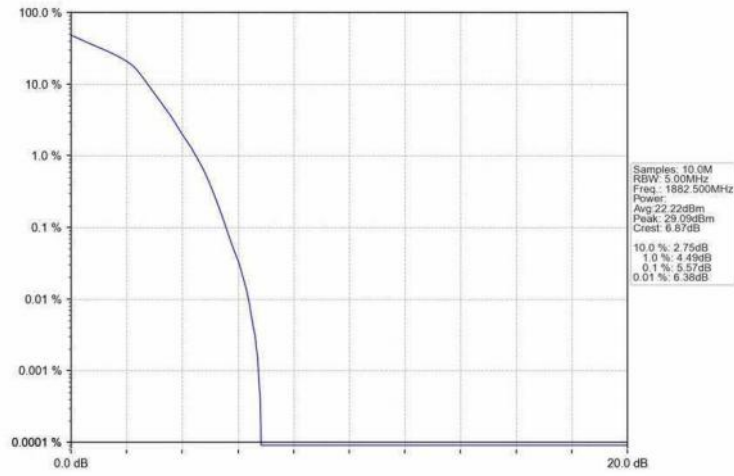
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



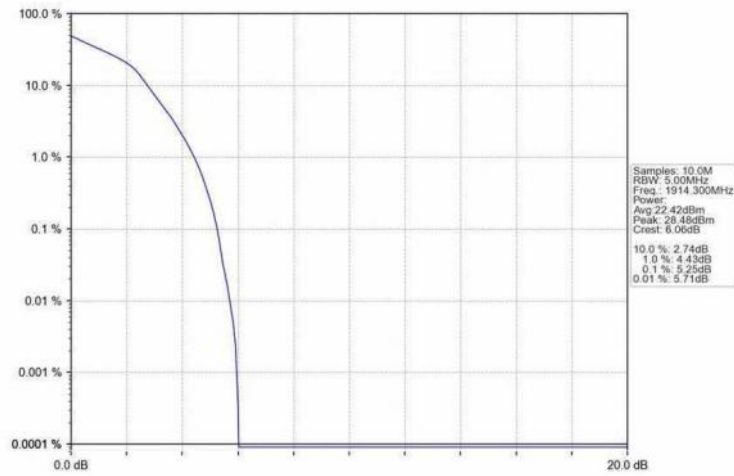
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV

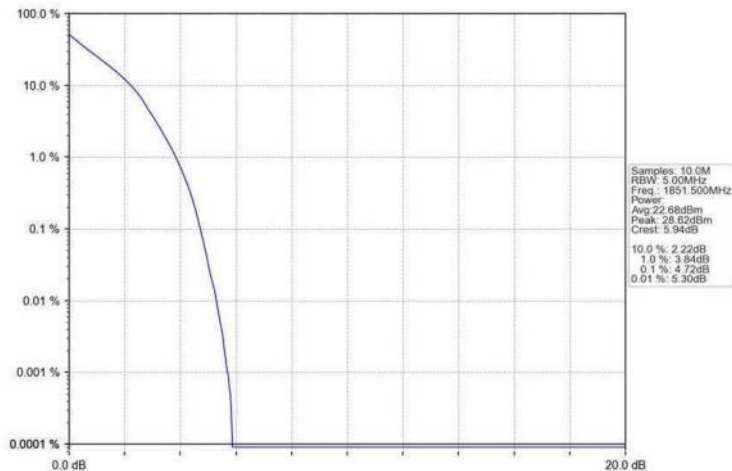


Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV

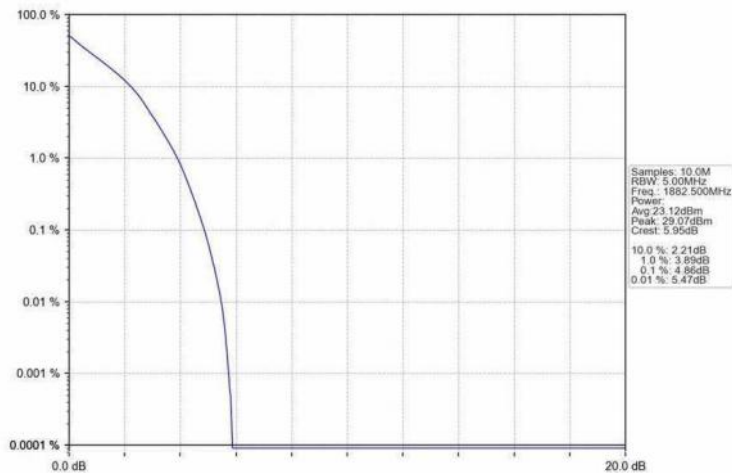


5.2.2 B25_3MHz

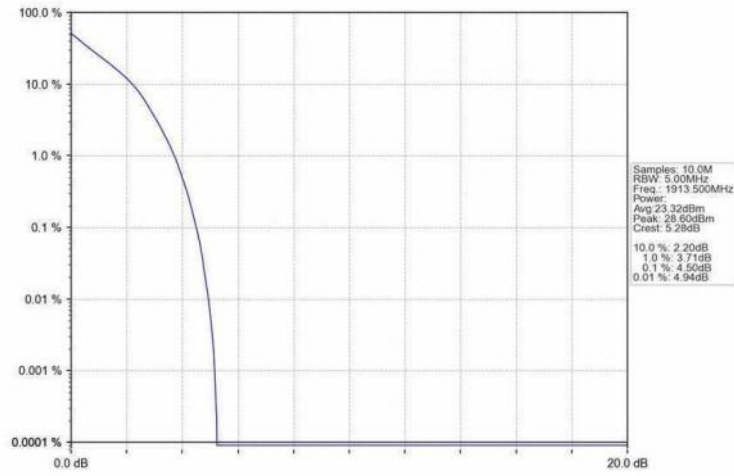
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



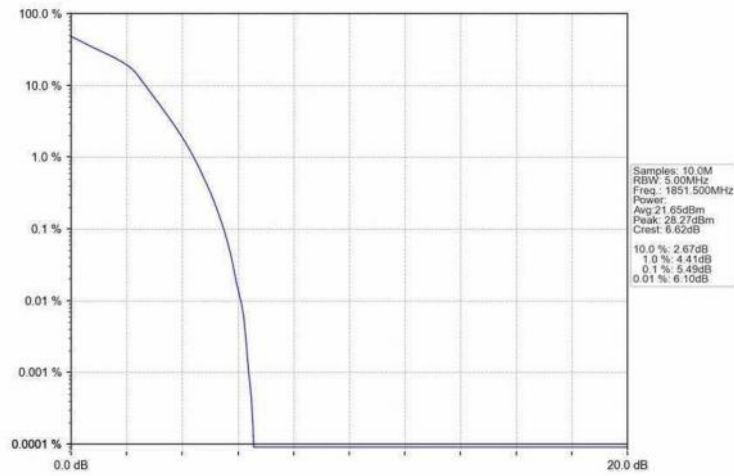
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



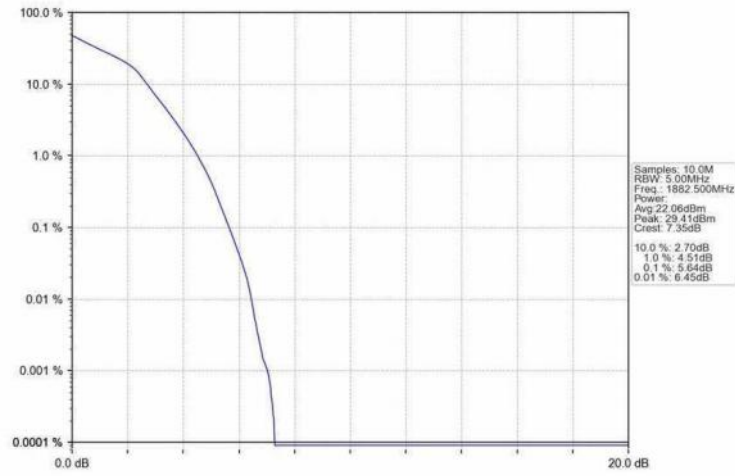
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



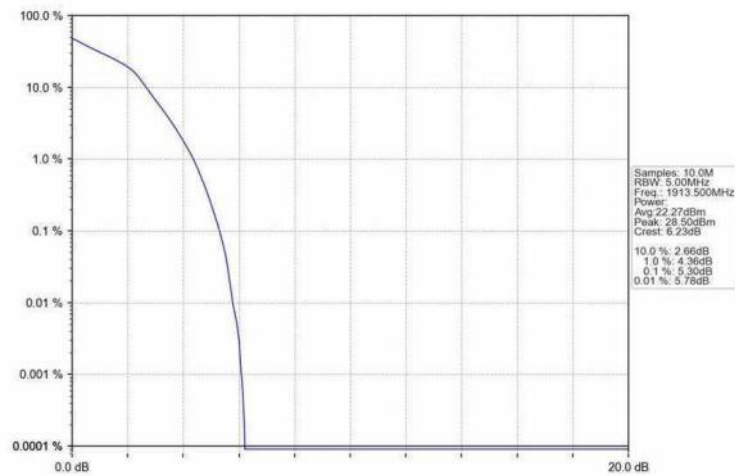
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



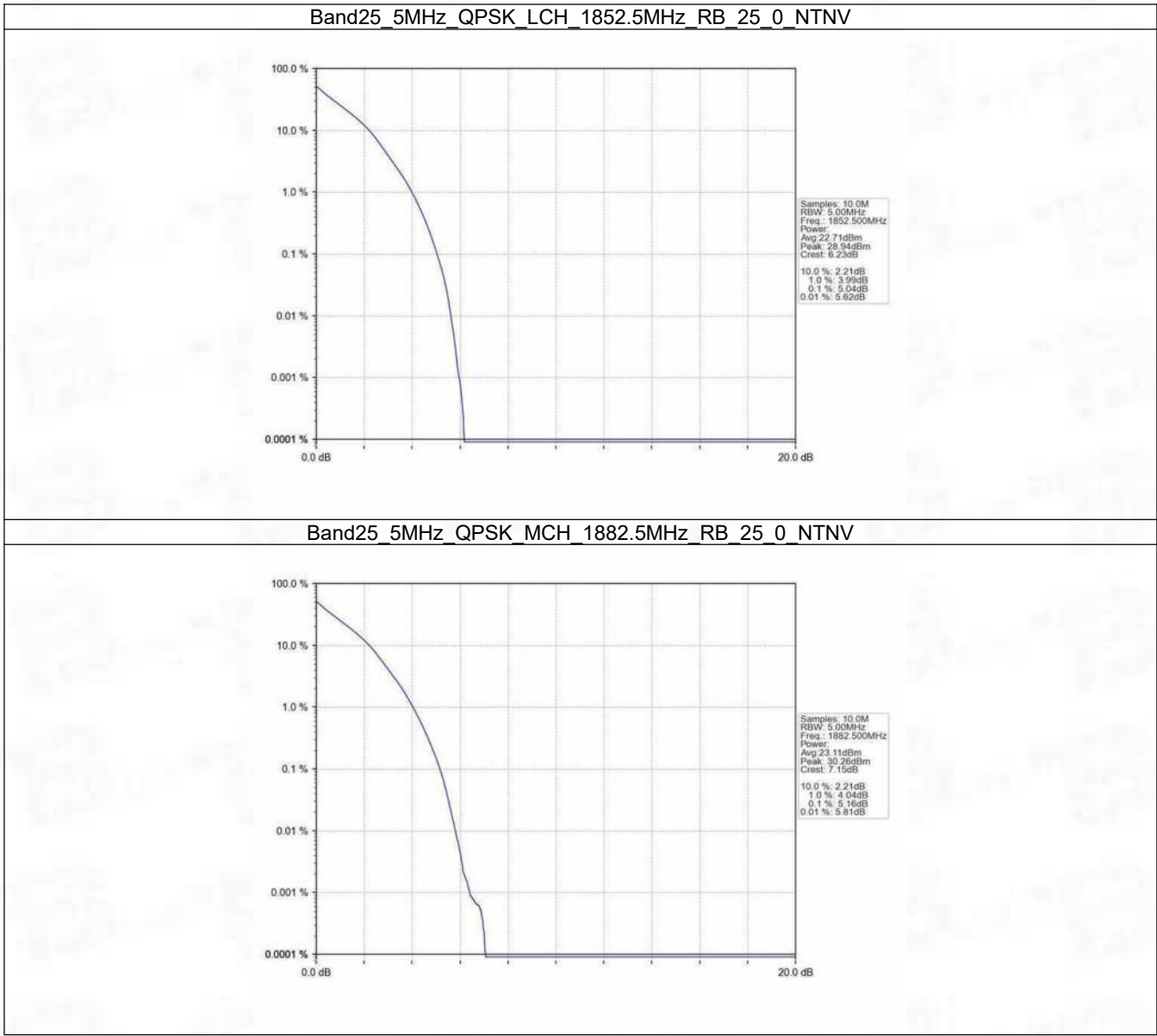
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



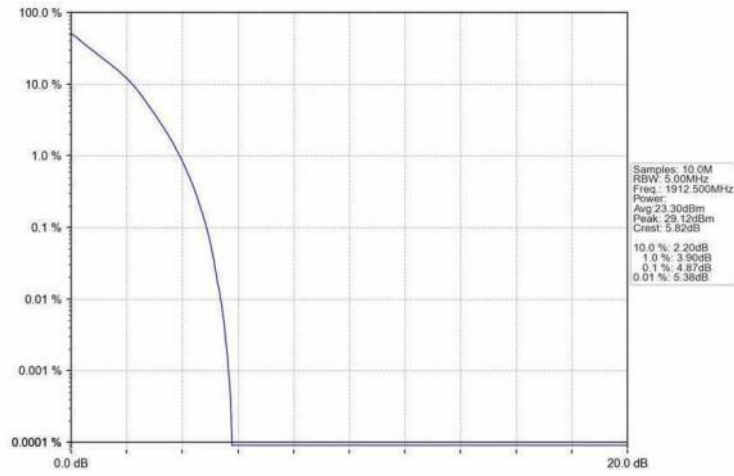
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



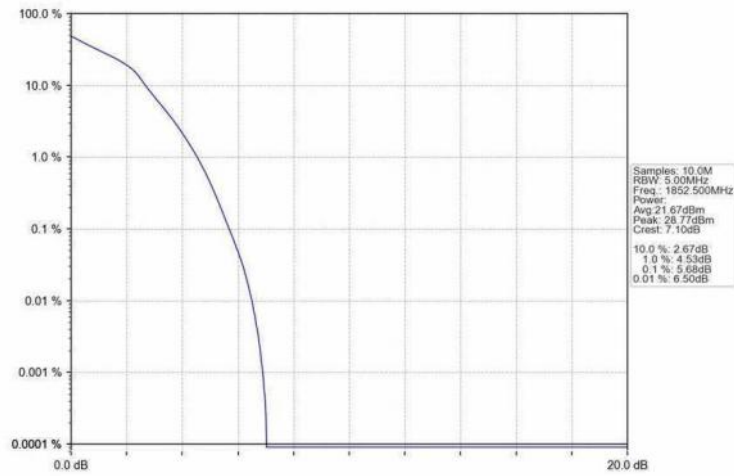
5.2.3 B25_5MHz



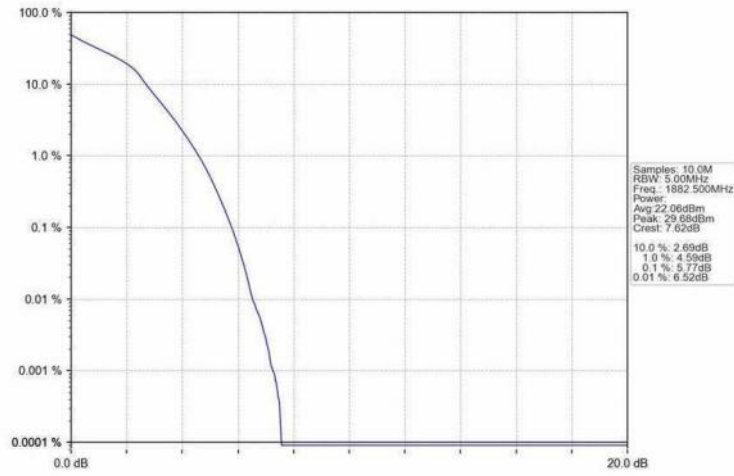
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



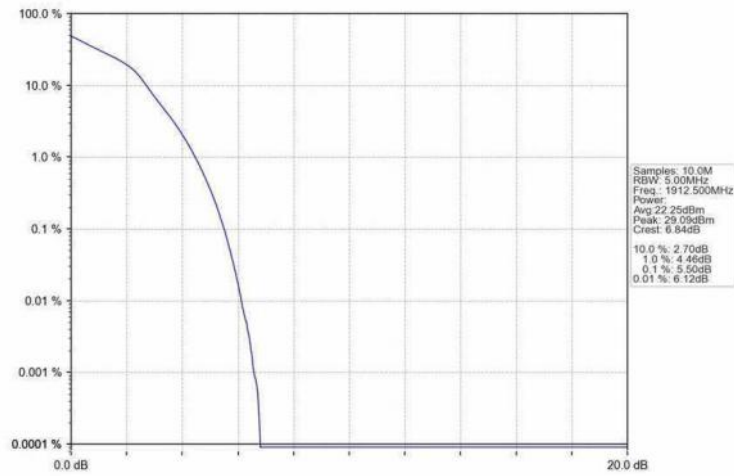
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



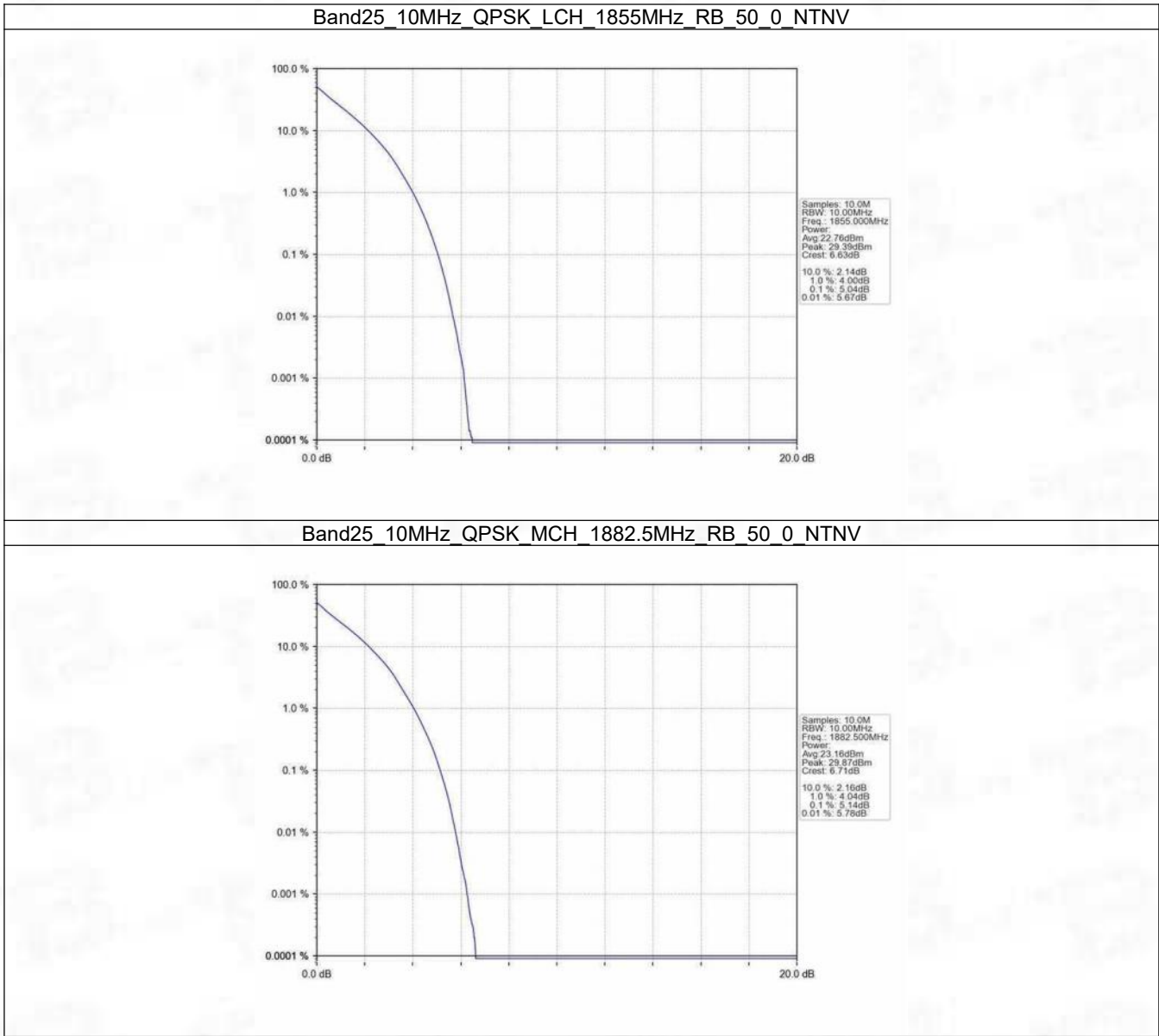
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



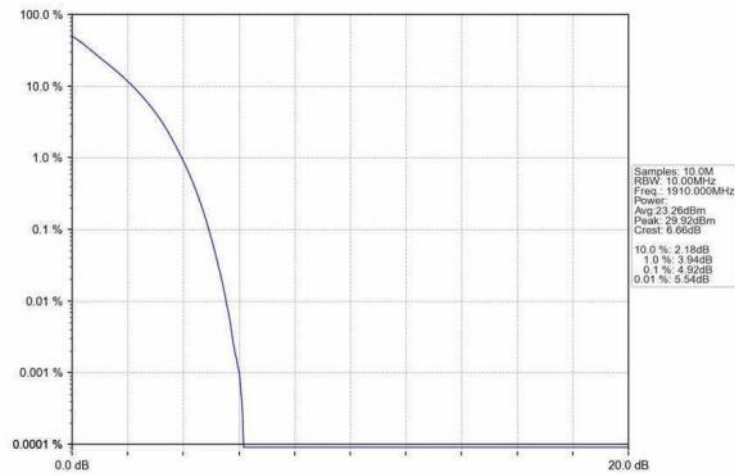
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



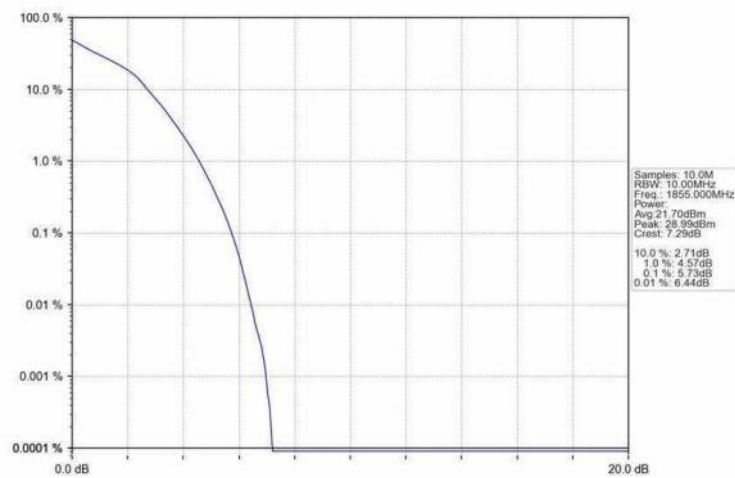
5.2.4 B25_10MHz



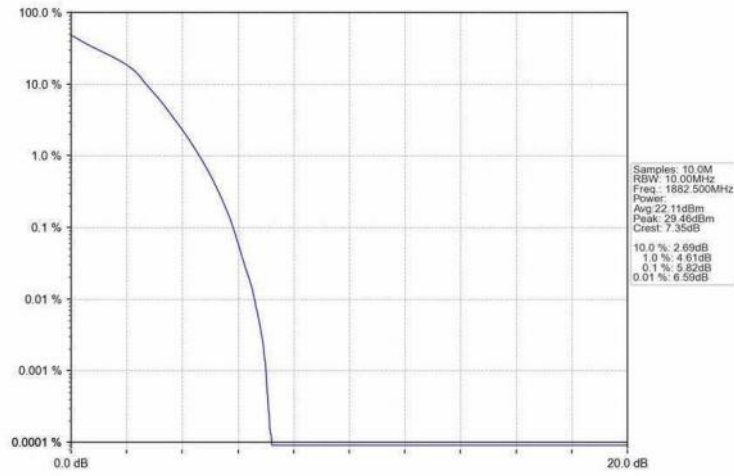
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



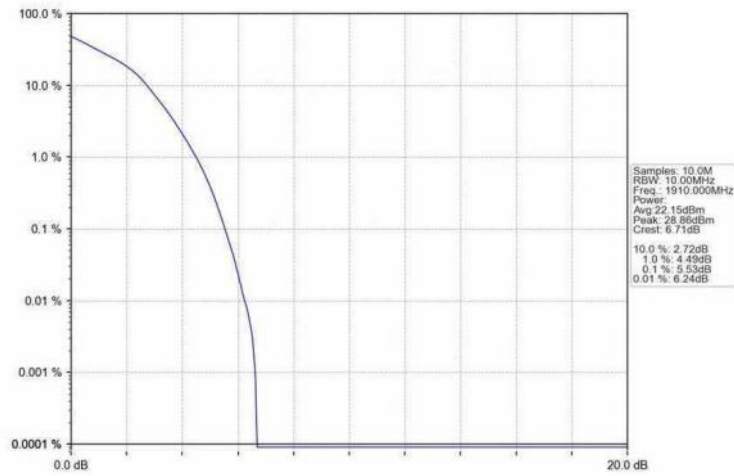
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



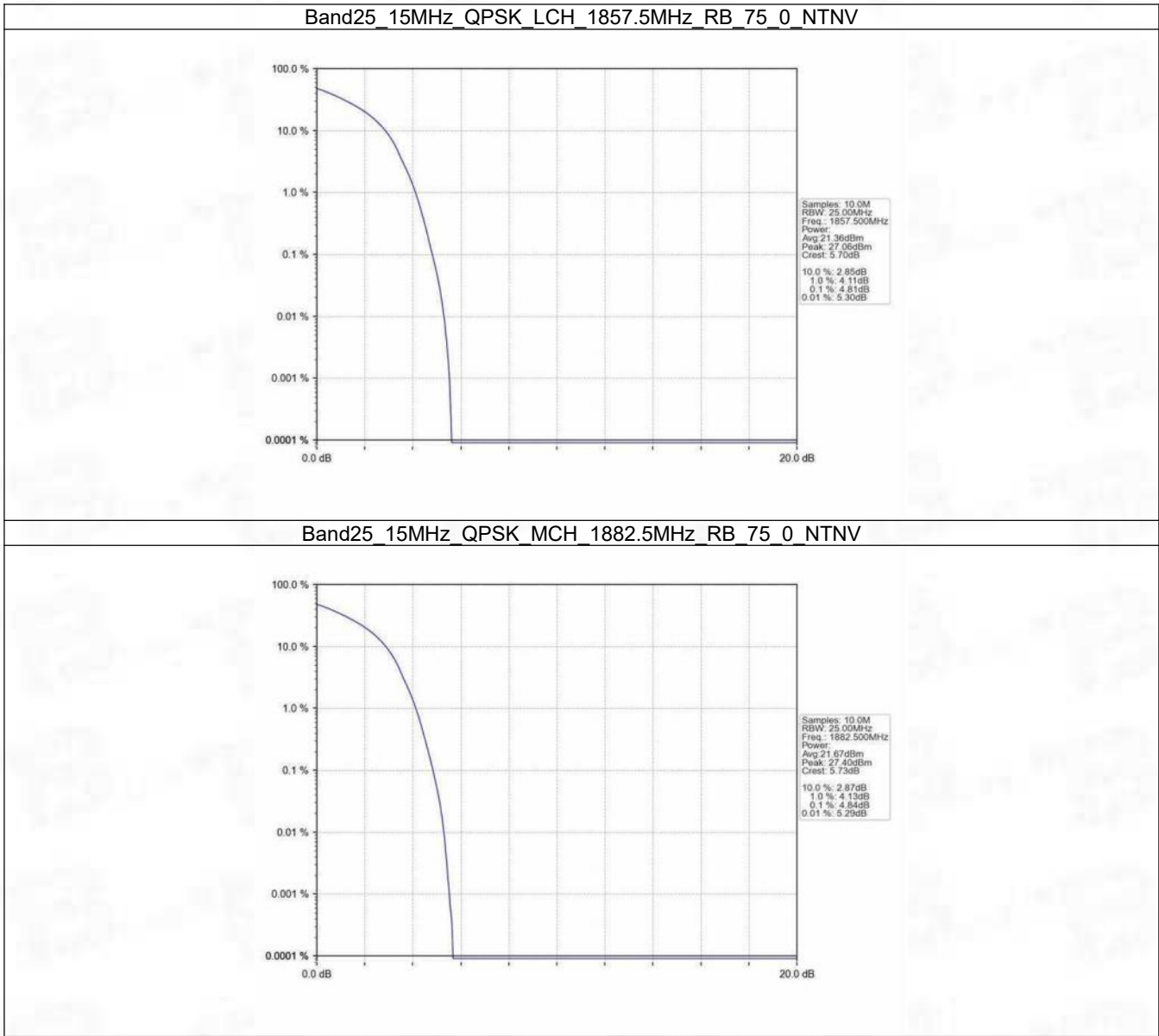
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



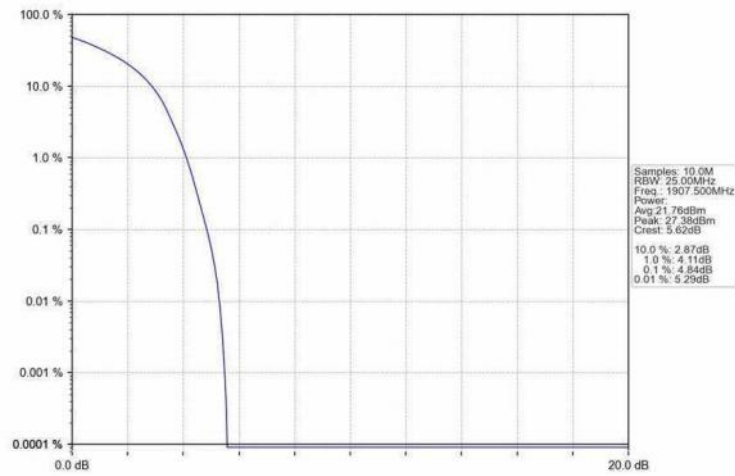
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



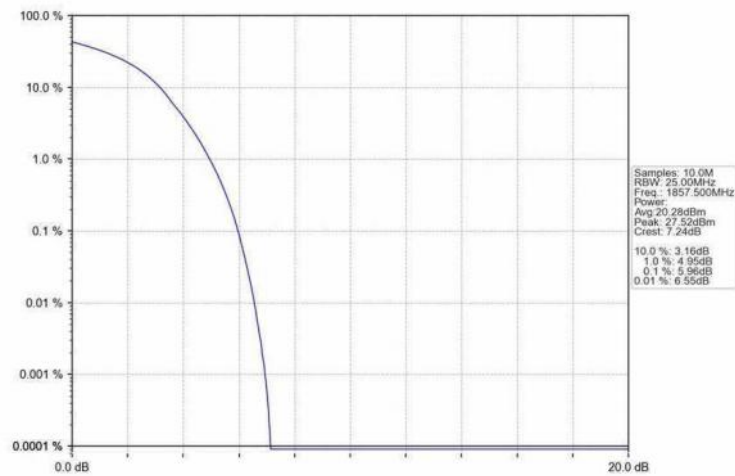
5.2.5 B25_15MHz



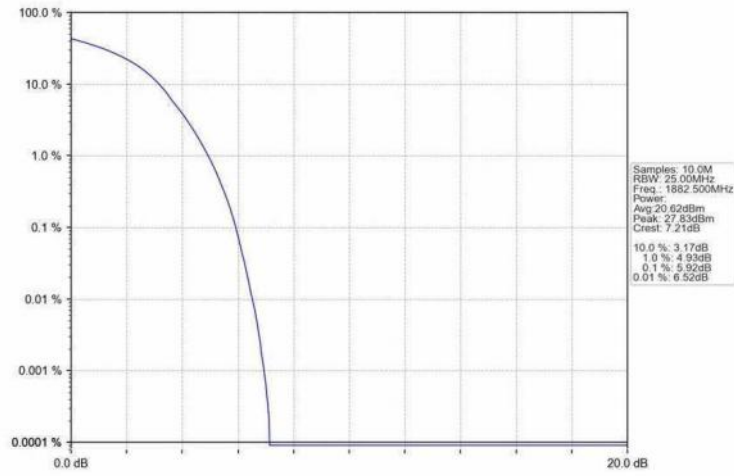
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



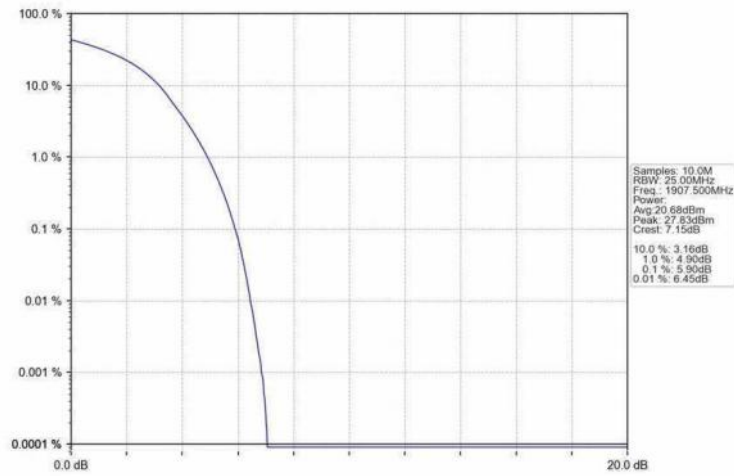
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



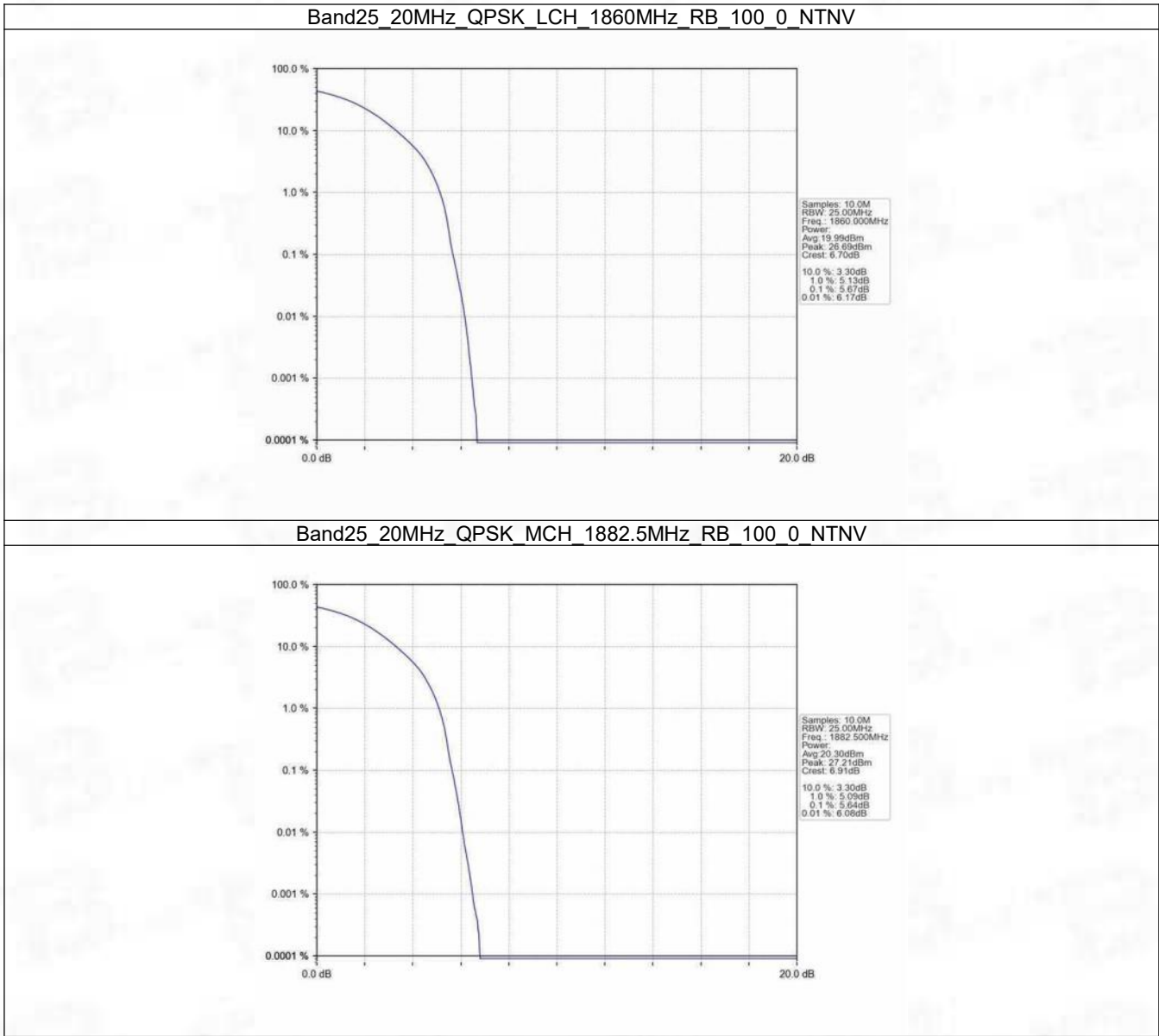
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



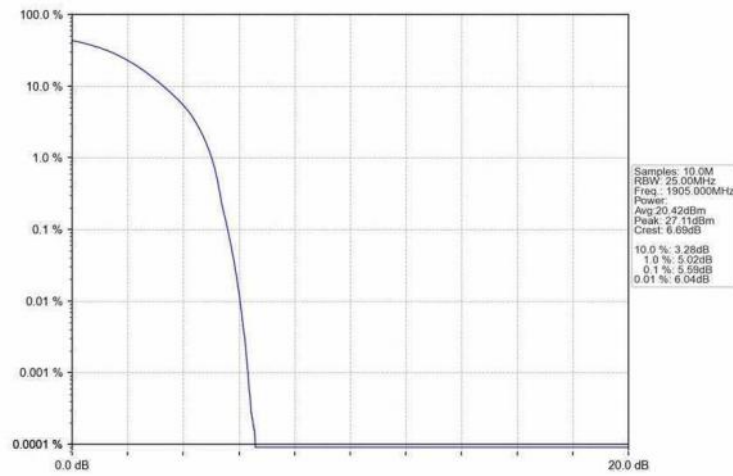
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



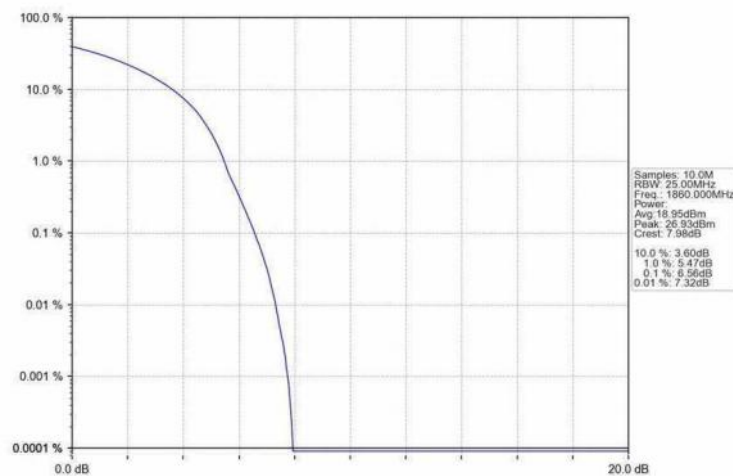
5.2.6 B25_20MHz



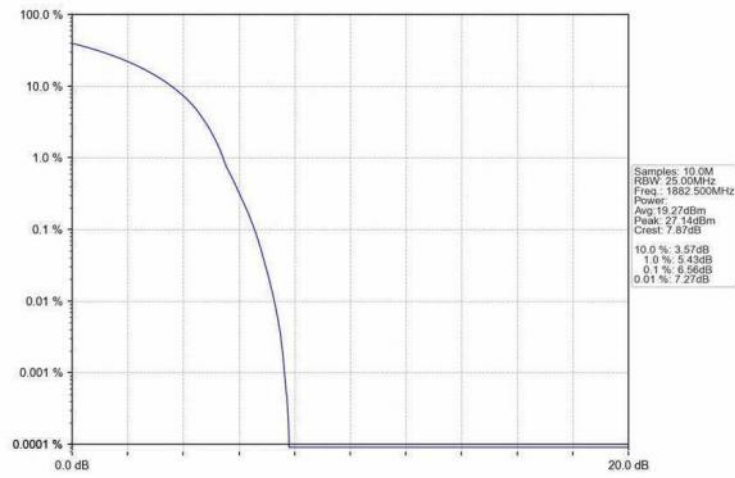
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



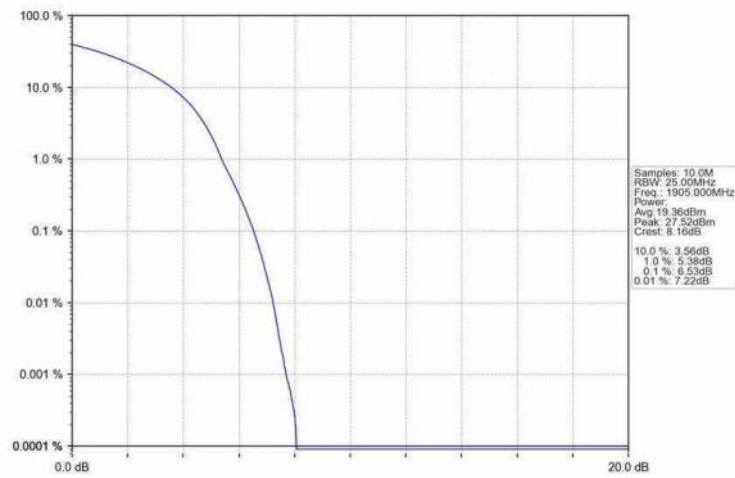
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B25_1.4MHz

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	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
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 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
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	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
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 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
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass

	1882.5	25	0	Refer To Test Graph	Pass
		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

6.1.4 B25_10MHz

Band: 25 / 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
	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
16QAM	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

6.1.5 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
16QAM	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	

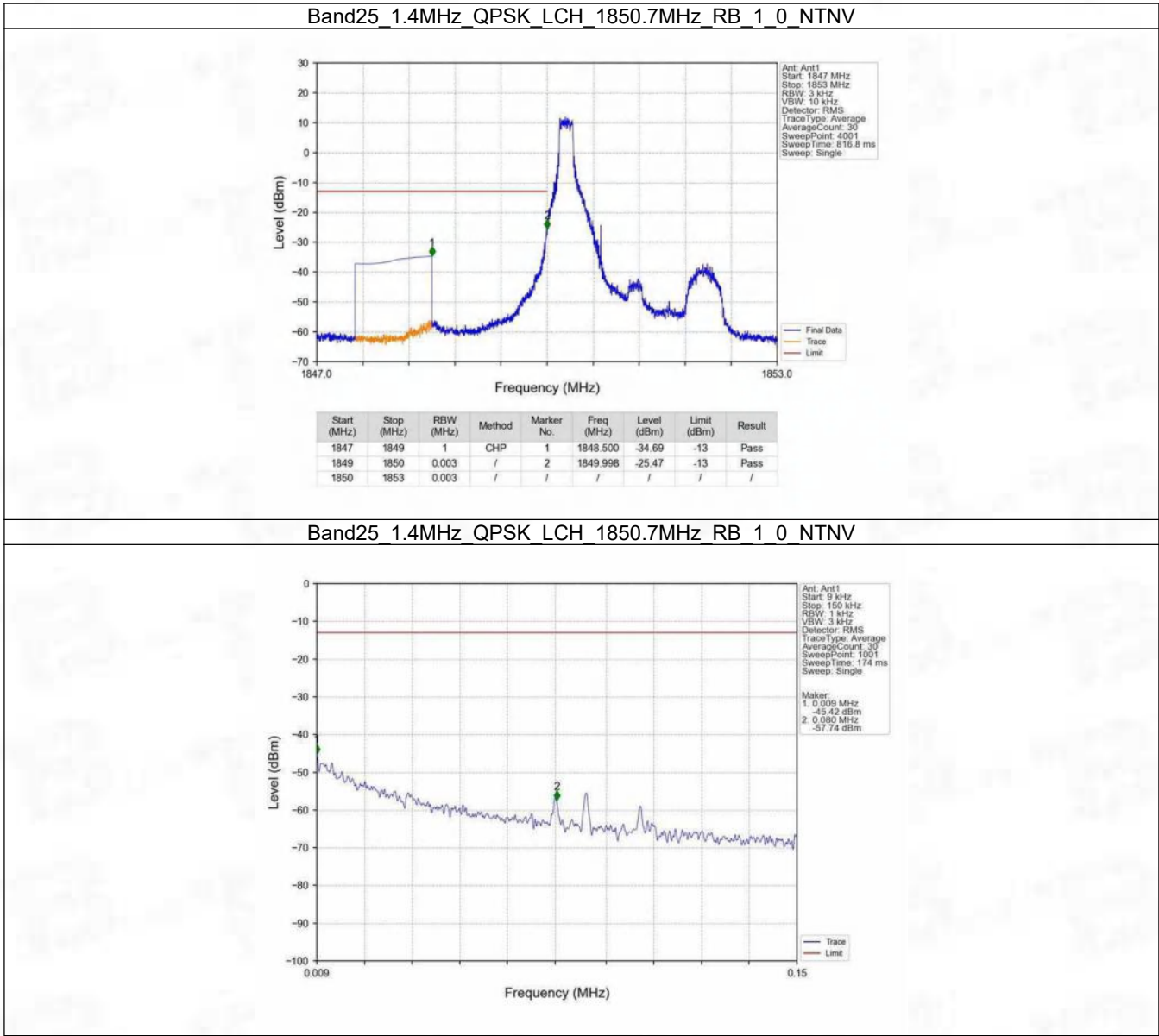
6.1.6 B25_20MHz

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
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1860	1	0	Refer To Test Graph		Pass

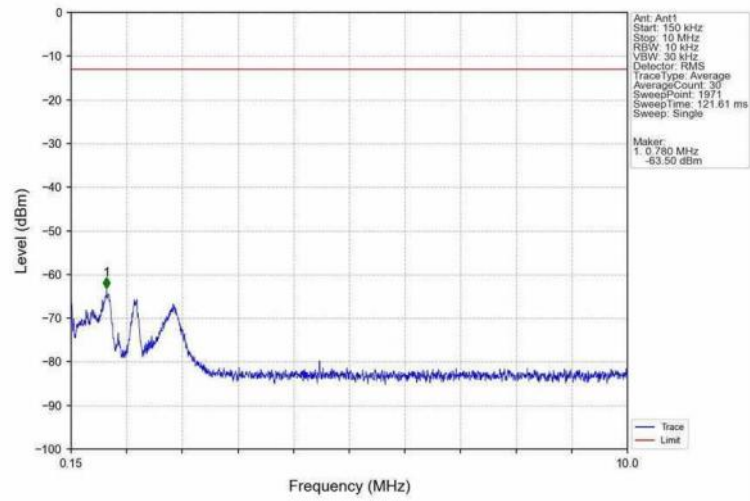
		100	0	Refer To Test Graph	Pass
	1882.5	1	0	Refer To Test Graph	Pass
	1905	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

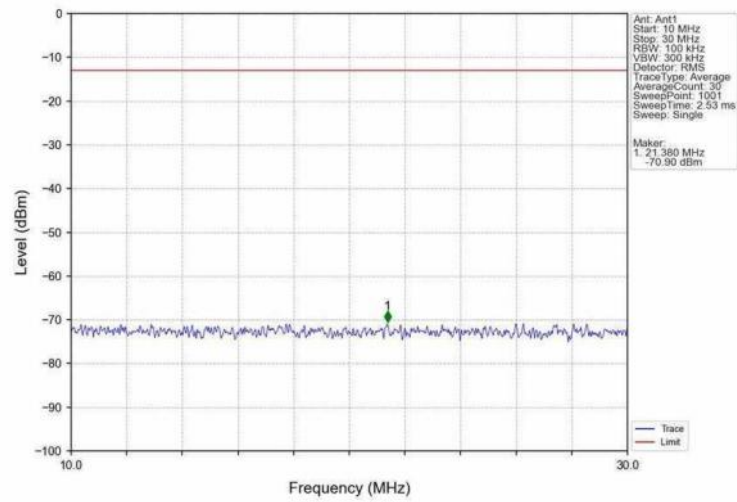
6.2.1 B25_1.4MHz



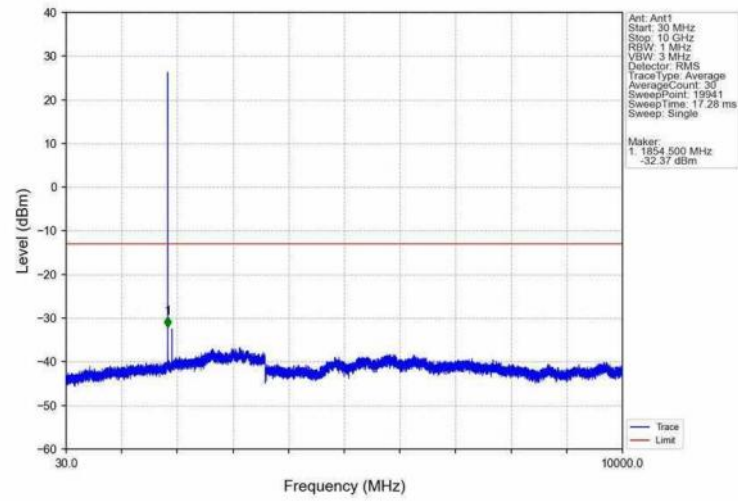
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



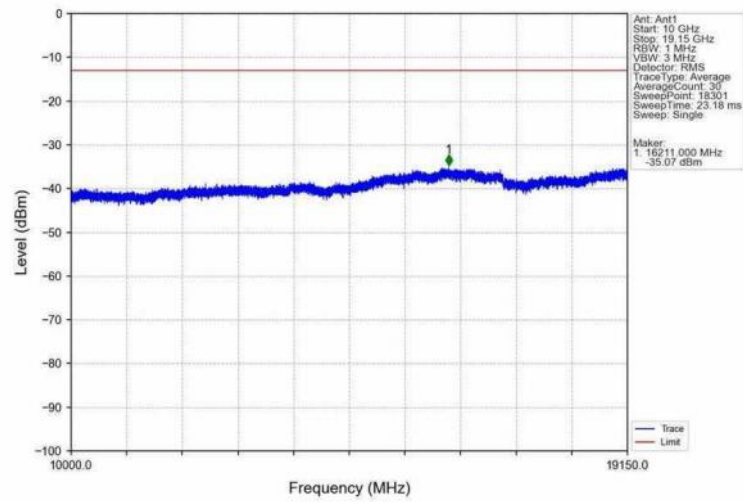
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



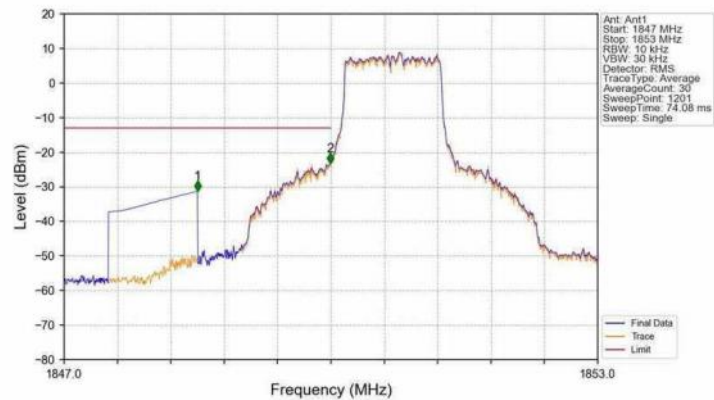
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

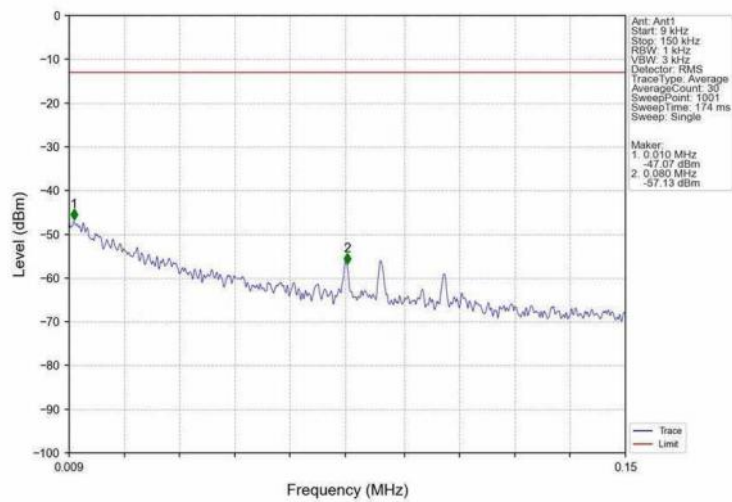


Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

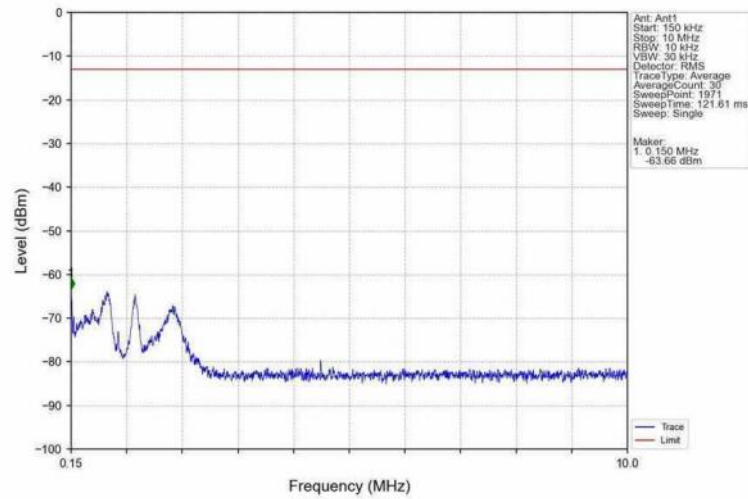


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-31.26	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-23.36	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

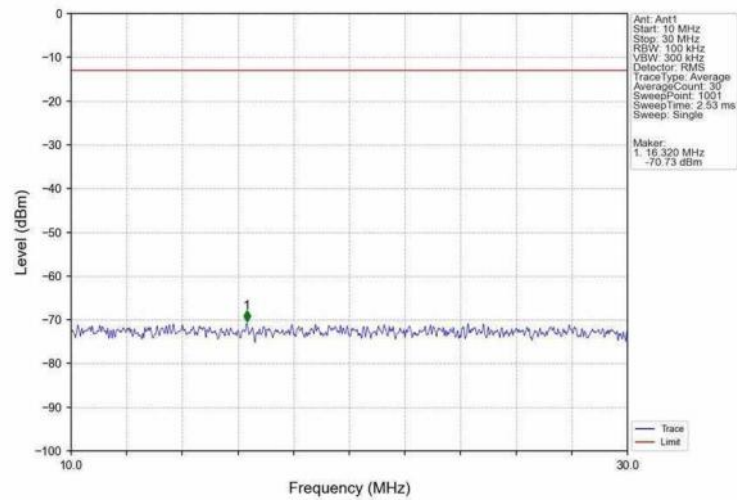
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



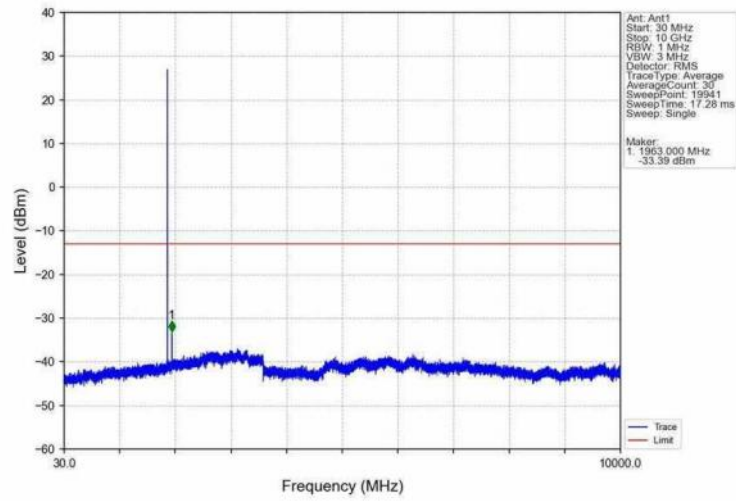
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



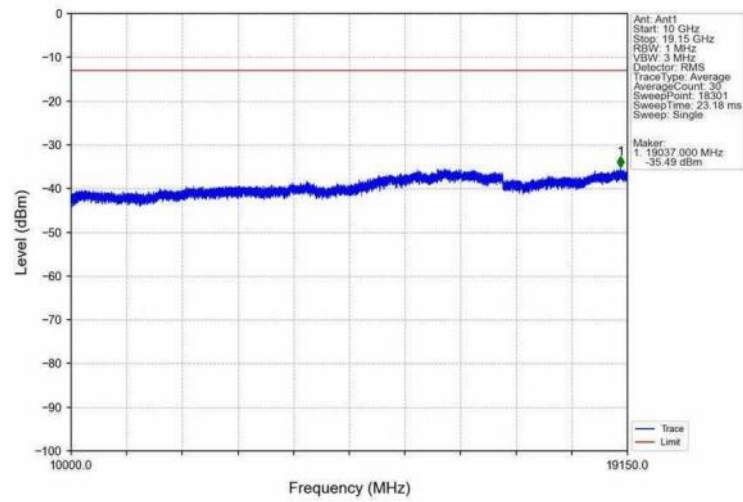
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



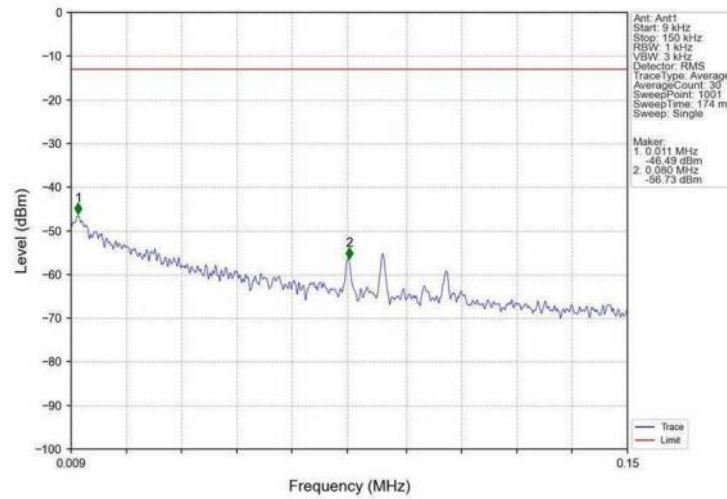
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



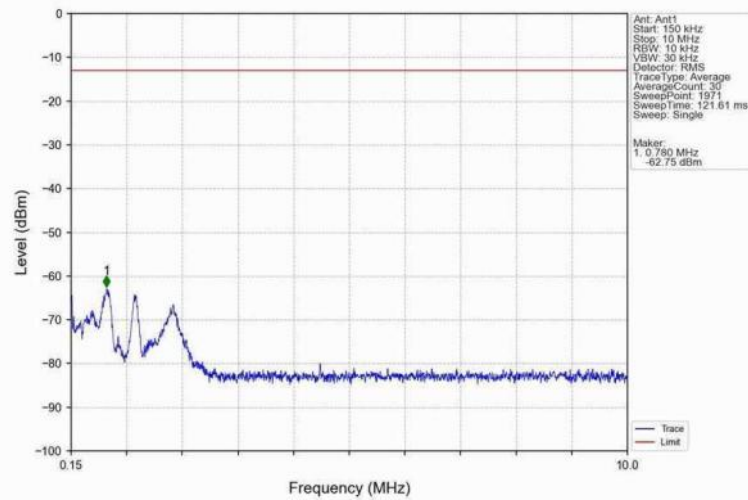
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



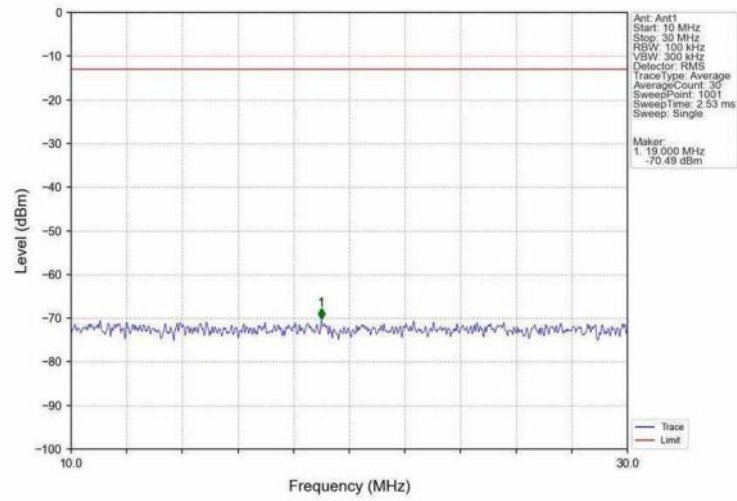
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



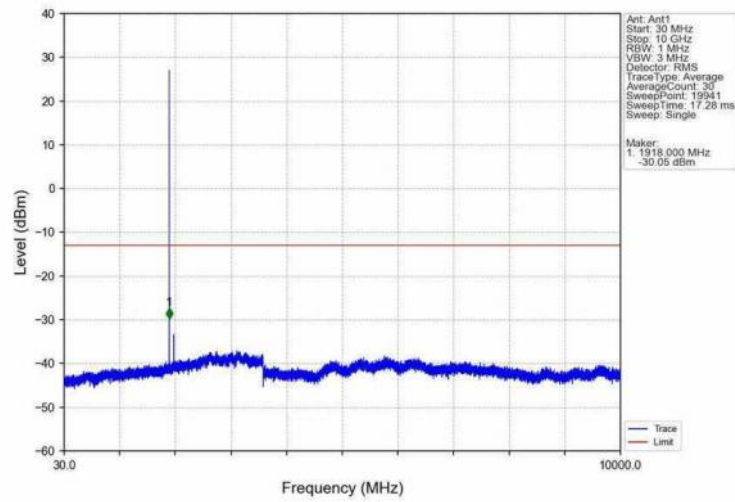
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



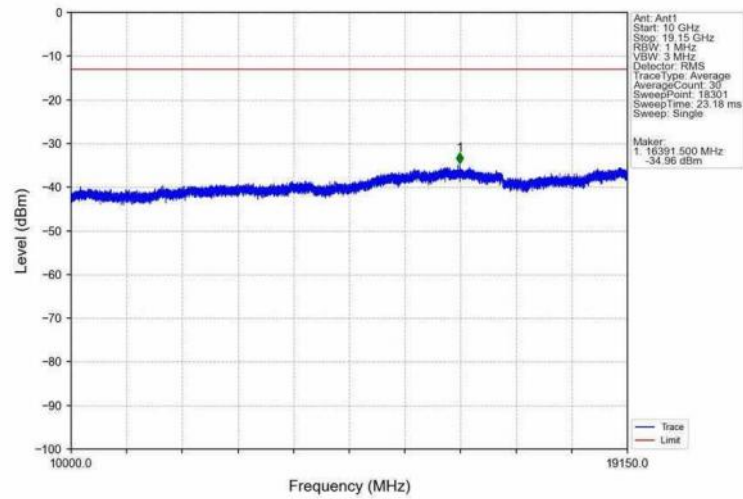
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



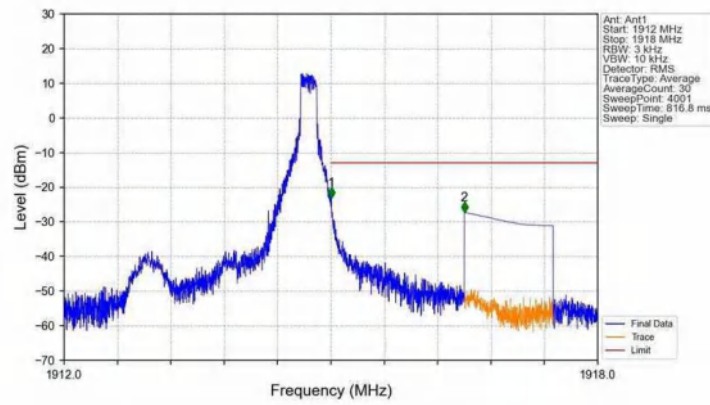
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV

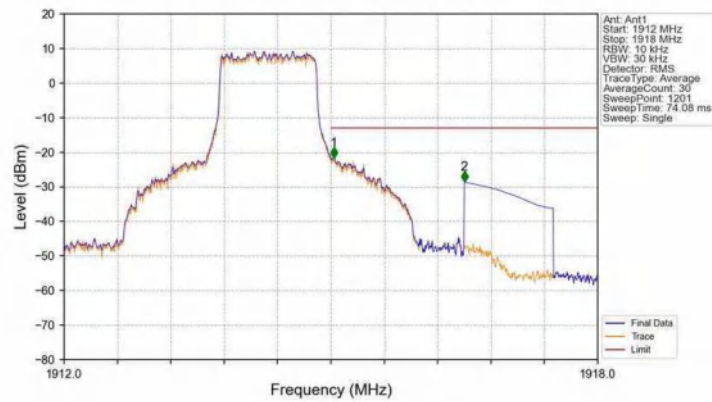


Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_5_NTNV



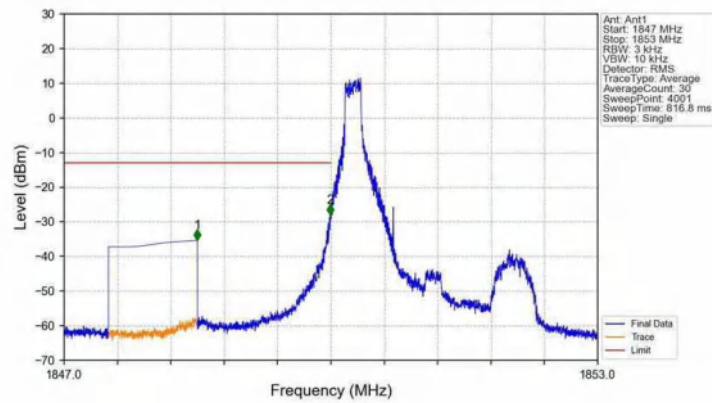
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-23.20	-13	Pass
1916	1918	1	CHP	2	1916.500	-27.28	-13	Pass

Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



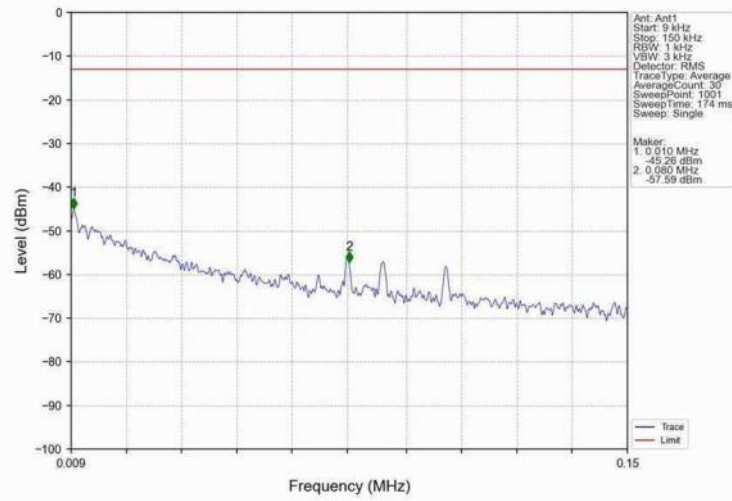
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.013	CHP	/	/	/	/	/
1915	1916	0.013	CHP	1	1915.035	-21.60	-13	Pass
1916	1918	1	CHP	2	1916.500	-28.66	-13	Pass

Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

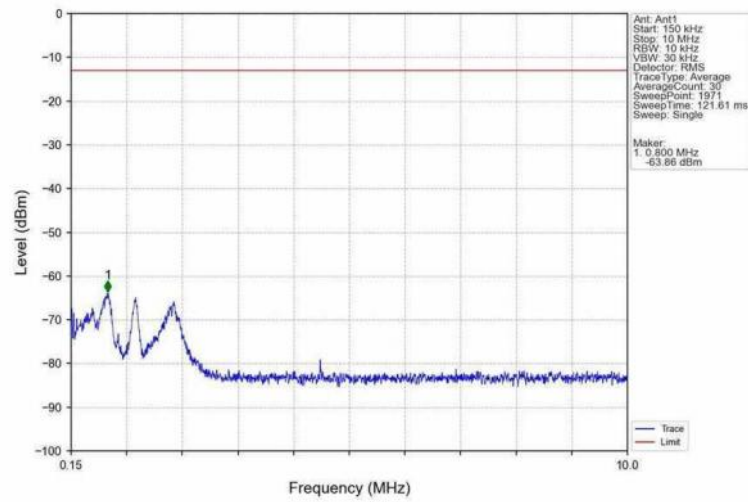


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.498	-35.34	-13	Pass
1849	1850	0.003	/	2	1849.994	-28.08	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

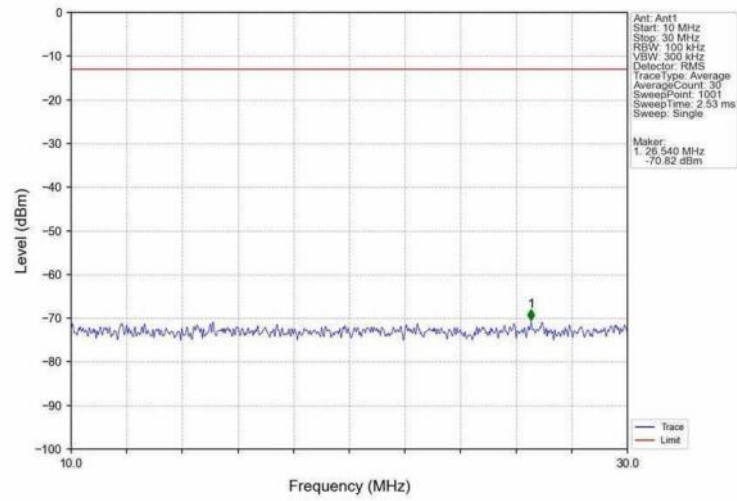
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



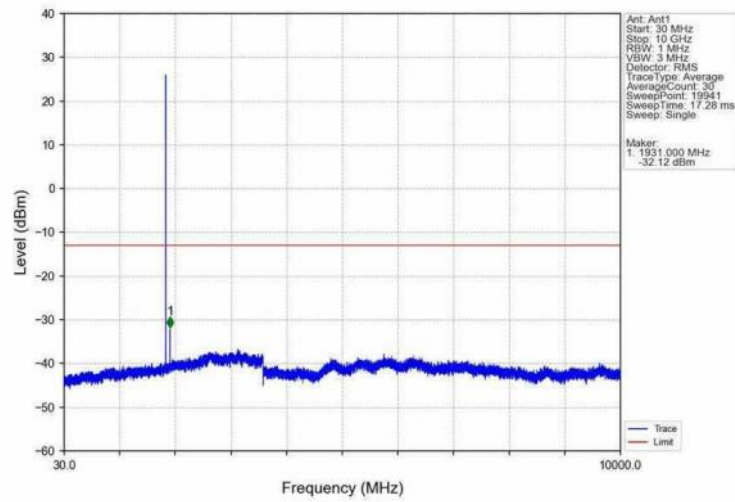
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



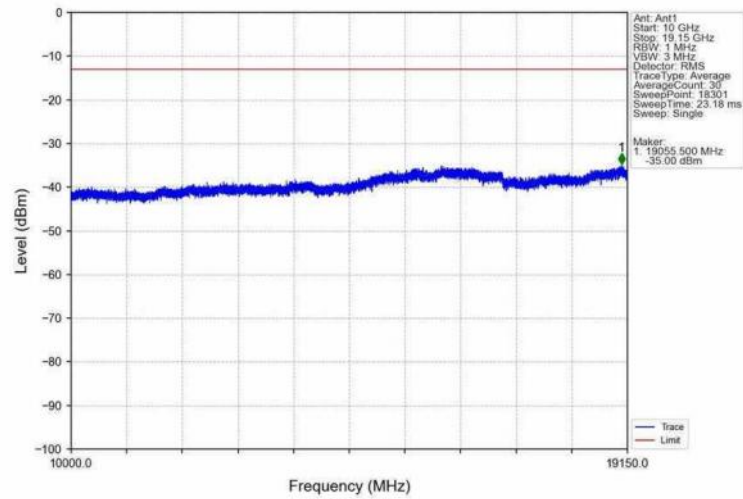
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



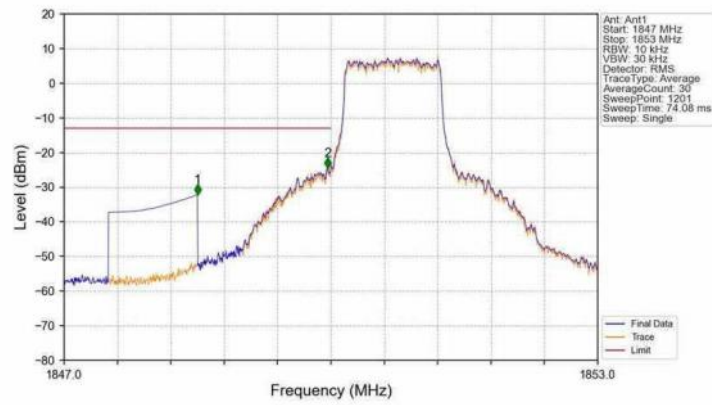
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

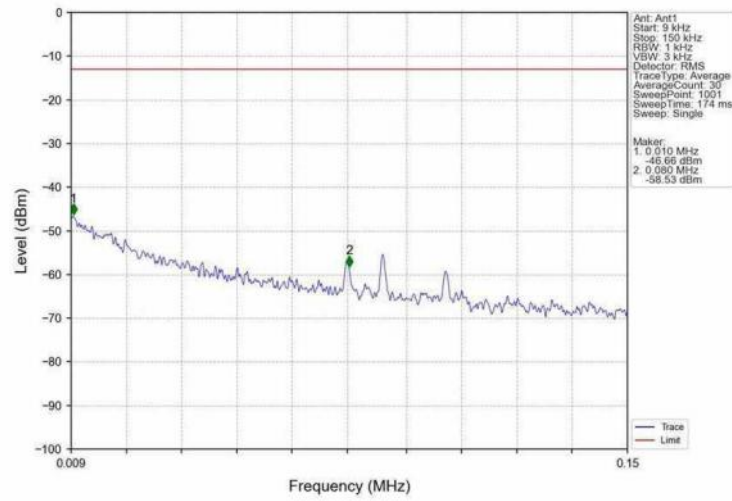


Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

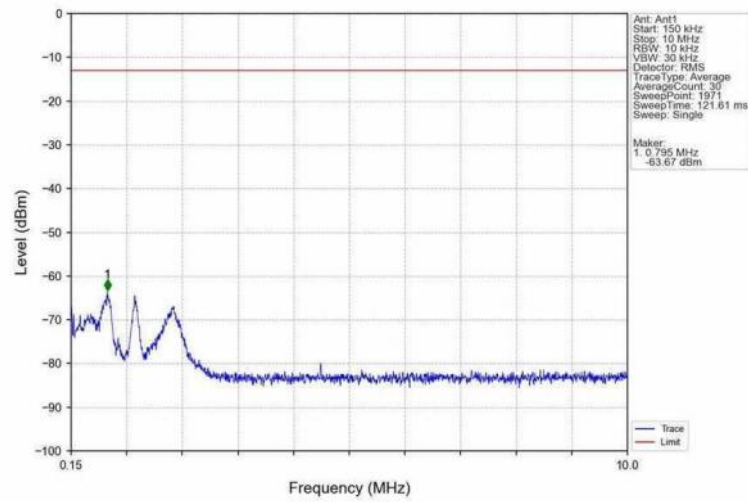


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-32.18	-13	Pass
1849	1850	0.013	CHP	2	1849.965	-24.63	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

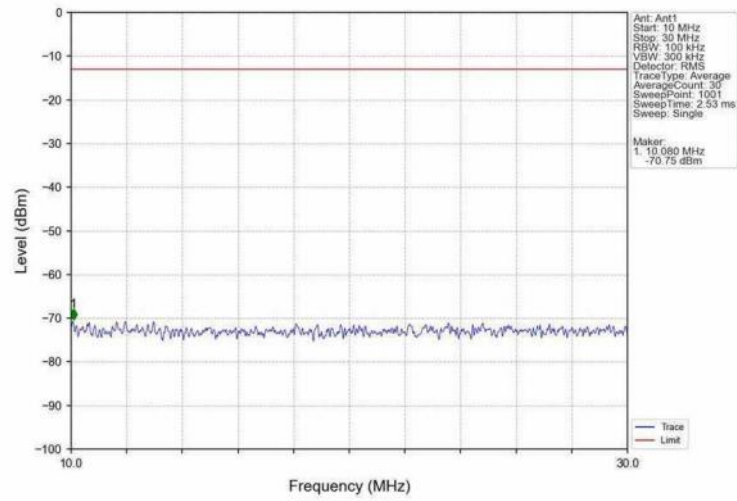
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



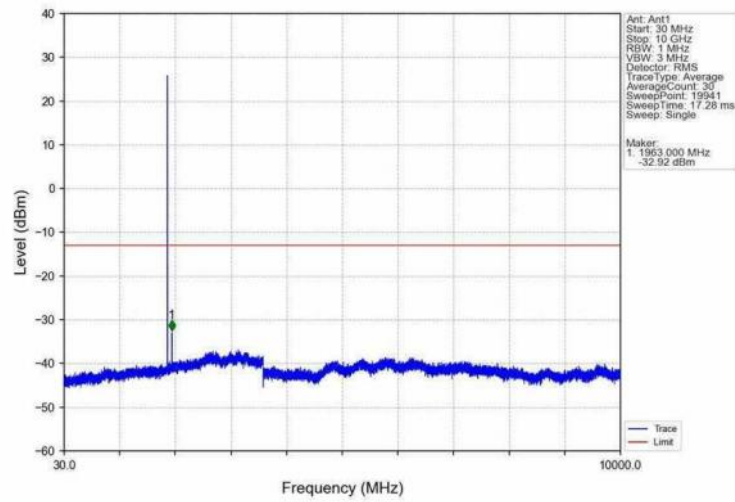
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



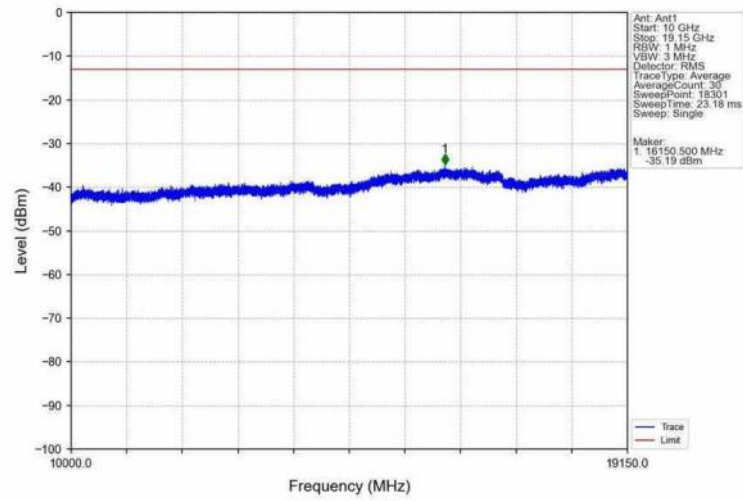
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



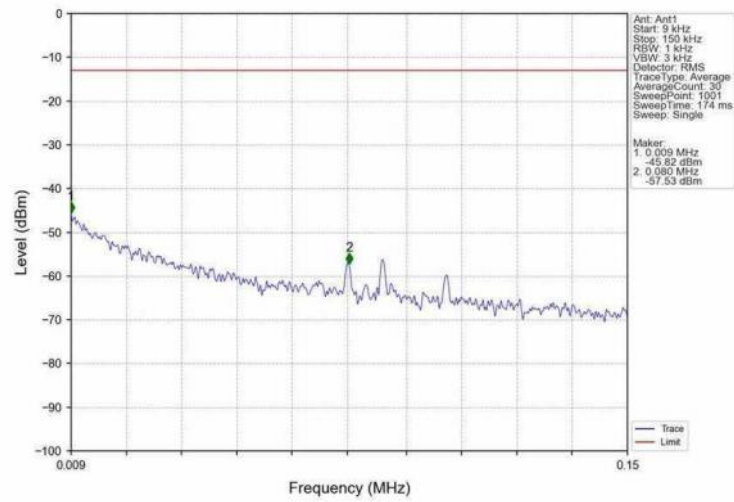
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



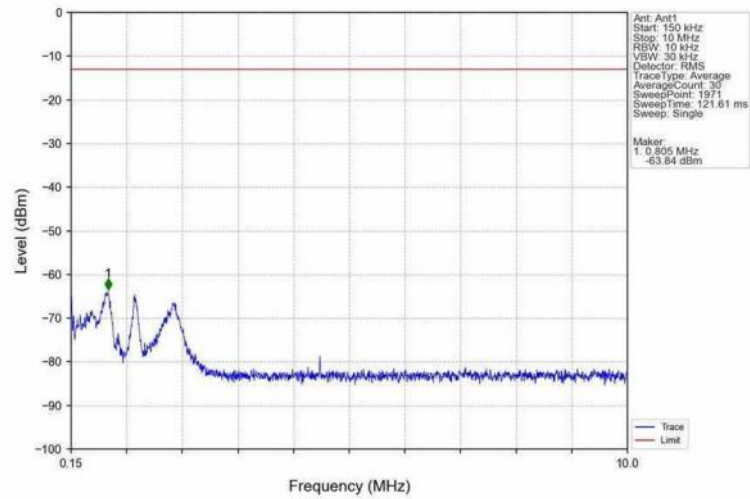
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV

