

1. Effective (Isotropic) Radiated Power Output Data

1.1 B25_1.4MHz_EIRP

1.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	23.15	-0.33	22.82	<=33.01	Pass
			2	23.23	-0.33	22.90	<=33.01	Pass
			5	23.24	-0.33	22.91	<=33.01	Pass
		3	0	23.21	-0.33	22.88	<=33.01	Pass
			2	23.13	-0.33	22.80	<=33.01	Pass
			3	23.08	-0.33	22.75	<=33.01	Pass
		6	0	22.11	-0.33	21.78	<=33.01	Pass
	1882.5	1	0	22.88	-0.33	22.55	<=33.01	Pass
			2	22.93	-0.33	22.60	<=33.01	Pass
			5	22.92	-0.33	22.59	<=33.01	Pass
		3	0	22.97	-0.33	22.64	<=33.01	Pass
			2	22.94	-0.33	22.61	<=33.01	Pass
			3	23.00	-0.33	22.67	<=33.01	Pass
		6	0	21.92	-0.33	21.59	<=33.01	Pass
	1914.3	1	0	22.96	-0.33	22.63	<=33.01	Pass
			2	22.90	-0.33	22.57	<=33.01	Pass
			5	22.91	-0.33	22.58	<=33.01	Pass
		3	0	23.02	-0.33	22.69	<=33.01	Pass
			2	22.92	-0.33	22.59	<=33.01	Pass
			3	22.61	-0.33	22.28	<=33.01	Pass
		6	0	21.88	-0.33	21.55	<=33.01	Pass
16QAM	1850.7	1	0	22.25	-0.33	21.92	<=33.01	Pass
			2	22.21	-0.33	21.88	<=33.01	Pass
			5	22.26	-0.33	21.93	<=33.01	Pass
		3	0	22.05	-0.33	21.72	<=33.01	Pass
			2	22.08	-0.33	21.75	<=33.01	Pass
			3	22.02	-0.33	21.69	<=33.01	Pass
		6	0	21.20	-0.33	20.87	<=33.01	Pass
	1882.5	1	0	22.81	-0.33	22.48	<=33.01	Pass
			2	22.84	-0.33	22.51	<=33.01	Pass
			5	22.79	-0.33	22.46	<=33.01	Pass
		3	0	22.12	-0.33	21.79	<=33.01	Pass
			2	22.09	-0.33	21.76	<=33.01	Pass
			3	22.16	-0.33	21.83	<=33.01	Pass
		6	0	20.98	-0.33	20.65	<=33.01	Pass
	1914.3	1	0	22.58	-0.33	22.25	<=33.01	Pass
			2	22.52	-0.33	22.19	<=33.01	Pass
			5	22.20	-0.33	21.87	<=33.01	Pass
		3	0	21.98	-0.33	21.65	<=33.01	Pass
			2	21.96	-0.33	21.63	<=33.01	Pass
			3	21.94	-0.33	21.61	<=33.01	Pass
		6	0	21.03	-0.33	20.70	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B25_3MHz_EIRP

1.2.1 Test Result

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	23.21	-0.33	22.88	<=33.01	Pass
			7	22.21	-0.33	21.88	<=33.01	Pass
			14	22.16	-0.33	21.83	<=33.01	Pass
		8	0	22.25	-0.33	21.92	<=33.01	Pass
			4	22.33	-0.33	22.00	<=33.01	Pass
			7	22.29	-0.33	21.96	<=33.01	Pass
		15	0	22.26	-0.33	21.93	<=33.01	Pass
	1882.5	1	0	21.99	-0.33	21.66	<=33.01	Pass
			7	21.96	-0.33	21.63	<=33.01	Pass
			14	22.02	-0.33	21.69	<=33.01	Pass
		8	0	22.01	-0.33	21.68	<=33.01	Pass
			4	22.00	-0.33	21.67	<=33.01	Pass
			7	21.99	-0.33	21.66	<=33.01	Pass
		15	0	21.98	-0.33	21.65	<=33.01	Pass
	1913.5	1	0	22.13	-0.33	21.80	<=33.01	Pass
			7	22.05	-0.33	21.72	<=33.01	Pass
			14	22.01	-0.33	21.68	<=33.01	Pass
		8	0	22.16	-0.33	21.83	<=33.01	Pass
			4	22.16	-0.33	21.83	<=33.01	Pass
			7	22.14	-0.33	21.81	<=33.01	Pass
		15	0	22.13	-0.33	21.80	<=33.01	Pass
16QAM	1851.5	1	0	22.24	-0.33	21.91	<=33.01	Pass
			7	22.22	-0.33	21.89	<=33.01	Pass
			14	22.21	-0.33	21.88	<=33.01	Pass
		8	0	22.19	-0.33	21.86	<=33.01	Pass
			4	22.18	-0.33	21.85	<=33.01	Pass
			7	22.18	-0.33	21.85	<=33.01	Pass
		15	0	22.17	-0.33	21.84	<=33.01	Pass
	1882.5	1	0	21.98	-0.33	21.65	<=33.01	Pass
			7	21.97	-0.33	21.64	<=33.01	Pass
			14	22.09	-0.33	21.76	<=33.01	Pass
		8	0	22.03	-0.33	21.70	<=33.01	Pass
			4	22.00	-0.33	21.67	<=33.01	Pass
			7	21.99	-0.33	21.66	<=33.01	Pass
		15	0	21.98	-0.33	21.65	<=33.01	Pass
	1913.5	1	0	22.18	-0.33	21.85	<=33.01	Pass
			7	22.11	-0.33	21.78	<=33.01	Pass
			14	22.09	-0.33	21.76	<=33.01	Pass
		8	0	22.09	-0.33	21.76	<=33.01	Pass
			4	22.07	-0.33	21.74	<=33.01	Pass
			7	22.07	-0.33	21.74	<=33.01	Pass
		15	0	22.06	-0.33	21.73	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B25_5MHz_EIRP

1.3.1 Test Result

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	23.23	-0.33	22.90	<=33.01	Pass
			13	23.17	-0.33	22.84	<=33.01	Pass
			24	23.14	-0.33	22.81	<=33.01	Pass
		12	0	22.16	-0.33	21.83	<=33.01	Pass
			6	22.29	-0.33	21.96	<=33.01	Pass
			13	22.30	-0.33	21.97	<=33.01	Pass
		25	0	22.21	-0.33	21.88	<=33.01	Pass
	1882.5	1	0	23.11	-0.33	22.78	<=33.01	Pass
			13	22.90	-0.33	22.57	<=33.01	Pass
			24	22.85	-0.33	22.52	<=33.01	Pass
		12	0	21.97	-0.33	21.64	<=33.01	Pass
			6	22.00	-0.33	21.67	<=33.01	Pass
			13	21.97	-0.33	21.64	<=33.01	Pass
		25	0	22.09	-0.33	21.76	<=33.01	Pass
	1912.5	1	0	23.19	-0.33	22.86	<=33.01	Pass
			13	23.29	-0.33	22.96	<=33.01	Pass
			24	22.16	-0.33	21.83	<=33.01	Pass
		12	0	22.15	-0.33	21.82	<=33.01	Pass
			6	22.18	-0.33	21.85	<=33.01	Pass
			13	22.16	-0.33	21.83	<=33.01	Pass
		25	0	22.07	-0.33	21.74	<=33.01	Pass
16QAM	1852.5	1	0	21.92	-0.33	21.59	<=33.01	Pass
			13	21.90	-0.33	21.57	<=33.01	Pass
			24	21.92	-0.33	21.59	<=33.01	Pass
		12	0	21.27	-0.33	20.94	<=33.01	Pass
			6	21.25	-0.33	20.92	<=33.01	Pass
			13	21.20	-0.33	20.87	<=33.01	Pass
		25	0	21.31	-0.33	20.98	<=33.01	Pass
	1882.5	1	0	22.63	-0.33	22.30	<=33.01	Pass
			13	22.67	-0.33	22.34	<=33.01	Pass
			24	22.68	-0.33	22.35	<=33.01	Pass
		12	0	21.05	-0.33	20.72	<=33.01	Pass
			6	21.02	-0.33	20.69	<=33.01	Pass
			13	21.02	-0.33	20.69	<=33.01	Pass
		25	0	21.10	-0.33	20.77	<=33.01	Pass
	1912.5	1	0	22.61	-0.33	22.28	<=33.01	Pass
			13	22.65	-0.33	22.32	<=33.01	Pass
			24	22.05	-0.33	21.72	<=33.01	Pass
		12	0	21.17	-0.33	20.84	<=33.01	Pass
			6	21.13	-0.33	20.80	<=33.01	Pass
			13	21.13	-0.33	20.80	<=33.01	Pass
		25	0	21.10	-0.33	20.77	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B25_10MHz_EIRP

1.4.1 Test Result

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	23.13	-0.33	22.80	<=33.01	Pass
			25	23.13	-0.33	22.80	<=33.01	Pass
			49	23.08	-0.33	22.75	<=33.01	Pass
		25	0	22.23	-0.33	21.90	<=33.01	Pass
			13	22.05	-0.33	21.72	<=33.01	Pass
			25	22.18	-0.33	21.85	<=33.01	Pass
		50	0	22.13	-0.33	21.80	<=33.01	Pass
	1882.5	1	0	23.06	-0.33	22.73	<=33.01	Pass
			25	23.05	-0.33	22.72	<=33.01	Pass
			49	23.09	-0.33	22.76	<=33.01	Pass
		25	0	22.03	-0.33	21.70	<=33.01	Pass
			13	22.10	-0.33	21.77	<=33.01	Pass
			25	22.08	-0.33	21.75	<=33.01	Pass
		50	0	21.89	-0.33	21.56	<=33.01	Pass
	1910	1	0	22.91	-0.33	22.58	<=33.01	Pass
			25	23.02	-0.33	22.69	<=33.01	Pass
			49	22.36	-0.33	22.03	<=33.01	Pass
		25	0	22.08	-0.33	21.75	<=33.01	Pass
			13	22.09	-0.33	21.76	<=33.01	Pass
			25	22.12	-0.33	21.79	<=33.01	Pass
		50	0	22.03	-0.33	21.70	<=33.01	Pass
16QAM	1855	1	0	23.03	-0.33	22.70	<=33.01	Pass
			25	22.96	-0.33	22.63	<=33.01	Pass
			49	22.92	-0.33	22.59	<=33.01	Pass
		25	0	21.21	-0.33	20.88	<=33.01	Pass
			13	21.20	-0.33	20.87	<=33.01	Pass
			25	21.20	-0.33	20.87	<=33.01	Pass
		50	0	21.19	-0.33	20.86	<=33.01	Pass
	1882.5	1	0	22.37	-0.33	22.04	<=33.01	Pass
			25	22.37	-0.33	22.04	<=33.01	Pass
			49	22.47	-0.33	22.14	<=33.01	Pass
		25	0	21.21	-0.33	20.88	<=33.01	Pass
			13	21.21	-0.33	20.88	<=33.01	Pass
			25	21.27	-0.33	20.94	<=33.01	Pass
		50	0	21.09	-0.33	20.76	<=33.01	Pass
	1910	1	0	22.75	-0.33	22.42	<=33.01	Pass
			25	22.78	-0.33	22.45	<=33.01	Pass
			49	22.33	-0.33	22.00	<=33.01	Pass
		25	0	21.21	-0.33	20.88	<=33.01	Pass
			13	21.25	-0.33	20.92	<=33.01	Pass
			25	21.29	-0.33	20.96	<=33.01	Pass
		50	0	21.21	-0.33	20.88	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B25_15MHz_EIRP

1.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTN						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit		
QPSK	1857.5	1	0	23.13	-0.33	22.80	<=33.01	Pass	
			38	23.03	-0.33	22.70	<=33.01	Pass	
			74	22.96	-0.33	22.63	<=33.01	Pass	
		36	0	22.15	-0.33	21.82	<=33.01	Pass	
			18	22.07	-0.33	21.74	<=33.01	Pass	
			39	22.00	-0.33	21.67	<=33.01	Pass	
		75	0	22.10	-0.33	21.77	<=33.01	Pass	
		1882.5	1	0	22.92	-0.33	22.59	<=33.01	Pass
				38	22.87	-0.33	22.54	<=33.01	Pass
	74			22.90	-0.33	22.57	<=33.01	Pass	
	36		0	22.06	-0.33	21.73	<=33.01	Pass	
			18	22.02	-0.33	21.69	<=33.01	Pass	
			39	22.04	-0.33	21.71	<=33.01	Pass	
	75		0	22.02	-0.33	21.69	<=33.01	Pass	
	1907.5		1	0	23.02	-0.33	22.69	<=33.01	Pass
				38	23.01	-0.33	22.68	<=33.01	Pass
		74		22.53	-0.33	22.20	<=33.01	Pass	
		36	0	22.04	-0.33	21.71	<=33.01	Pass	
			18	22.02	-0.33	21.69	<=33.01	Pass	
			39	22.11	-0.33	21.78	<=33.01	Pass	
		75	0	22.05	-0.33	21.72	<=33.01	Pass	
16QAM		1857.5	1	0	22.97	-0.33	22.64	<=33.01	Pass
				38	22.93	-0.33	22.60	<=33.01	Pass
	74			22.83	-0.33	22.50	<=33.01	Pass	
	36		0	21.24	-0.33	20.91	<=33.01	Pass	
			18	21.25	-0.33	20.92	<=33.01	Pass	
			39	21.27	-0.33	20.94	<=33.01	Pass	
	75		0	21.12	-0.33	20.79	<=33.01	Pass	
	1882.5		1	0	22.74	-0.33	22.41	<=33.01	Pass
				38	22.75	-0.33	22.42	<=33.01	Pass
		74		22.73	-0.33	22.40	<=33.01	Pass	
		36	0	20.97	-0.33	20.64	<=33.01	Pass	
			18	21.04	-0.33	20.71	<=33.01	Pass	
			39	21.18	-0.33	20.85	<=33.01	Pass	
		75	0	20.94	-0.33	20.61	<=33.01	Pass	
		1907.5	1	0	23.32	-0.33	22.99	<=33.01	Pass
				38	22.84	-0.33	22.51	<=33.01	Pass
	74			22.49	-0.33	22.16	<=33.01	Pass	
	36		0	21.17	-0.33	20.84	<=33.01	Pass	
			18	21.26	-0.33	20.93	<=33.01	Pass	
			39	21.27	-0.33	20.94	<=33.01	Pass	
	75		0	21.21	-0.33	20.88	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.6 B25_20MHz_EIRP

1.6.1 Test Result

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	23.31	-0.33	22.98	<=33.01	Pass

16QAM	1882.5	50	50	23.20	-0.33	22.87	<=33.01	Pass
			99	23.25	-0.33	22.92	<=33.01	Pass
			0	22.12	-0.33	21.79	<=33.01	Pass
			25	22.17	-0.33	21.84	<=33.01	Pass
			50	21.99	-0.33	21.66	<=33.01	Pass
		100	0	22.13	-0.33	21.80	<=33.01	Pass
			0	23.06	-0.33	22.73	<=33.01	Pass
			50	23.07	-0.33	22.74	<=33.01	Pass
			99	23.08	-0.33	22.75	<=33.01	Pass
			0	22.08	-0.33	21.75	<=33.01	Pass
		50	25	22.04	-0.33	21.71	<=33.01	Pass
			50	22.20	-0.33	21.87	<=33.01	Pass
			0	22.13	-0.33	21.80	<=33.01	Pass
		100	0	22.15	-0.33	21.82	<=33.01	Pass
			0	22.76	-0.33	22.43	<=33.01	Pass
16QAM	1860	1	50	22.71	-0.33	22.38	<=33.01	Pass
			99	22.73	-0.33	22.40	<=33.01	Pass
			0	21.30	-0.33	20.97	<=33.01	Pass
		50	25	21.27	-0.33	20.94	<=33.01	Pass
			50	21.19	-0.33	20.86	<=33.01	Pass
		100	0	21.18	-0.33	20.85	<=33.01	Pass
	1882.5	1	0	23.28	-0.33	22.95	<=33.01	Pass
			50	23.35	-0.33	23.02	<=33.01	Pass
			99	23.26	-0.33	22.93	<=33.01	Pass
			0	21.15	-0.33	20.82	<=33.01	Pass
		50	25	21.11	-0.33	20.78	<=33.01	Pass
			50	21.25	-0.33	20.92	<=33.01	Pass
		100	0	21.13	-0.33	20.80	<=33.01	Pass
	1905	1	0	22.85	-0.33	22.52	<=33.01	Pass
			50	22.90	-0.33	22.57	<=33.01	Pass
			99	22.84	-0.33	22.51	<=33.01	Pass
			0	21.25	-0.33	20.92	<=33.01	Pass
		50	25	21.19	-0.33	20.86	<=33.01	Pass
			50	21.28	-0.33	20.95	<=33.01	Pass
		100	0	21.22	-0.33	20.89	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B25_1.4MHz

2.1.1 Test Result

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	-14.849	-0.0080	-2.5 to 2.5	Pass

					3.85	13.947	0.0075	-2.5 to 2.5	Pass
					4.43	28.181	0.0152	-2.5 to 2.5	Pass
				-30	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	35.791	0.0193	-2.5 to 2.5	Pass
				-10	3.85	14.091	0.0076	-2.5 to 2.5	Pass
				0	3.85	45.962	0.0248	-2.5 to 2.5	Pass
				10	3.85	21.257	0.0115	-2.5 to 2.5	Pass
				30	3.85	18.368	0.0099	-2.5 to 2.5	Pass
				40	3.85	36.707	0.0198	-2.5 to 2.5	Pass
				50	3.85	35.462	0.0192	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-35.291	-0.0187	-2.5 to 2.5	Pass
					3.85	12.703	0.0067	-2.5 to 2.5	Pass
					4.43	15.264	0.0081	-2.5 to 2.5	Pass
				-30	3.85	9.198	0.0049	-2.5 to 2.5	Pass
				-20	3.85	29.082	0.0154	-2.5 to 2.5	Pass
				-10	3.85	46.806	0.0249	-2.5 to 2.5	Pass
				0	3.85	42.887	0.0228	-2.5 to 2.5	Pass
				10	3.85	41.528	0.0221	-2.5 to 2.5	Pass
				30	3.85	43.402	0.0231	-2.5 to 2.5	Pass
				40	3.85	26.064	0.0138	-2.5 to 2.5	Pass
				50	3.85	11.086	0.0059	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-33.875	-0.0177	-2.5 to 2.5	Pass
					3.85	42.729	0.0223	-2.5 to 2.5	Pass
					4.43	26.250	0.0137	-2.5 to 2.5	Pass
				-30	3.85	-42.229	-0.0221	-2.5 to 2.5	Pass
				-20	3.85	26.879	0.0140	-2.5 to 2.5	Pass
				-10	3.85	44.775	0.0234	-2.5 to 2.5	Pass
				0	3.85	29.140	0.0152	-2.5 to 2.5	Pass
				10	3.85	20.428	0.0107	-2.5 to 2.5	Pass
				30	3.85	42.686	0.0223	-2.5 to 2.5	Pass
				40	3.85	33.345	0.0174	-2.5 to 2.5	Pass
				50	3.85	35.591	0.0186	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	26.836	0.0145	-2.5 to 2.5	Pass
					3.85	10.386	0.0056	-2.5 to 2.5	Pass
					4.43	-22.216	-0.0120	-2.5 to 2.5	Pass
				-30	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-35.892	-0.0194	-2.5 to 2.5	Pass
				-10	3.85	-10.185	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-30.985	-0.0167	-2.5 to 2.5	Pass
				10	3.85	-12.031	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-25.663	-0.0139	-2.5 to 2.5	Pass
				40	3.85	-29.640	-0.0160	-2.5 to 2.5	Pass
				50	3.85	-40.612	-0.0219	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	51.298	0.0272	-2.5 to 2.5	Pass
					3.85	31.271	0.0166	-2.5 to 2.5	Pass
					4.43	-22.602	-0.0120	-2.5 to 2.5	Pass
				-30	3.85	-36.693	-0.0195	-2.5 to 2.5	Pass
				-20	3.85	-24.190	-0.0128	-2.5 to 2.5	Pass
				-10	3.85	-24.920	-0.0132	-2.5 to 2.5	Pass
				0	3.85	3.719	0.0020	-2.5 to 2.5	Pass
				10	3.85	-28.524	-0.0152	-2.5 to 2.5	Pass
				30	3.85	-22.216	-0.0118	-2.5 to 2.5	Pass
				40	3.85	-44.017	-0.0234	-2.5 to 2.5	Pass
				50	3.85	-20.056	-0.0107	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	13.747	0.0072	-2.5 to 2.5	Pass

					3.85	3.991	0.0021	-2.5 to 2.5	Pass
					4.43	35.291	0.0184	-2.5 to 2.5	Pass
				-30	3.85	31.886	0.0167	-2.5 to 2.5	Pass
				-20	3.85	17.180	0.0090	-2.5 to 2.5	Pass
				-10	3.85	37.665	0.0197	-2.5 to 2.5	Pass
				0	3.85	38.524	0.0201	-2.5 to 2.5	Pass
				10	3.85	15.135	0.0079	-2.5 to 2.5	Pass
				30	3.85	33.932	0.0177	-2.5 to 2.5	Pass
				40	3.85	24.304	0.0127	-2.5 to 2.5	Pass
				50	3.85	6.781	0.0035	-2.5 to 2.5	Pass

2.2 B25_3MHz

2.2.1 Test Result

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	6.495	0.0035	-2.5 to 2.5	Pass
					3.85	41.013	0.0222	-2.5 to 2.5	Pass
					4.43	24.319	0.0131	-2.5 to 2.5	Pass
				-30	3.85	47.092	0.0254	-2.5 to 2.5	Pass
				-20	3.85	26.364	0.0142	-2.5 to 2.5	Pass
				-10	3.85	28.796	0.0156	-2.5 to 2.5	Pass
				0	3.85	14.777	0.0080	-2.5 to 2.5	Pass
				10	3.85	16.179	0.0087	-2.5 to 2.5	Pass
				30	3.85	22.030	0.0119	-2.5 to 2.5	Pass
				40	3.85	37.622	0.0203	-2.5 to 2.5	Pass
				50	3.85	31.815	0.0172	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-10.500	-0.0056	-2.5 to 2.5	Pass
					3.85	39.110	0.0208	-2.5 to 2.5	Pass
					4.43	30.499	0.0162	-2.5 to 2.5	Pass
				-30	3.85	30.942	0.0164	-2.5 to 2.5	Pass
				-20	3.85	30.470	0.0162	-2.5 to 2.5	Pass
				-10	3.85	8.154	0.0043	-2.5 to 2.5	Pass
				0	3.85	21.615	0.0115	-2.5 to 2.5	Pass
				10	3.85	23.489	0.0125	-2.5 to 2.5	Pass
				30	3.85	19.369	0.0103	-2.5 to 2.5	Pass
				40	3.85	22.817	0.0121	-2.5 to 2.5	Pass
				50	3.85	44.675	0.0237	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-30.384	-0.0159	-2.5 to 2.5	Pass
					3.85	19.512	0.0102	-2.5 to 2.5	Pass
					4.43	45.362	0.0237	-2.5 to 2.5	Pass
				-30	3.85	44.274	0.0231	-2.5 to 2.5	Pass
				-20	3.85	44.103	0.0230	-2.5 to 2.5	Pass
				-10	3.85	35.591	0.0186	-2.5 to 2.5	Pass
				0	3.85	29.826	0.0156	-2.5 to 2.5	Pass
				10	3.85	14.319	0.0075	-2.5 to 2.5	Pass
				30	3.85	25.234	0.0132	-2.5 to 2.5	Pass
				40	3.85	42.758	0.0223	-2.5 to 2.5	Pass
				50	3.85	24.805	0.0130	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-4.907	-0.0027	-2.5 to 2.5	Pass
					3.85	17.309	0.0093	-2.5 to 2.5	Pass

					4.43	11.716	0.0063	-2.5 to 2.5	Pass
				-30	3.85	29.254	0.0158	-2.5 to 2.5	Pass
				-20	3.85	17.252	0.0093	-2.5 to 2.5	Pass
				-10	3.85	46.048	0.0249	-2.5 to 2.5	Pass
				0	3.85	30.756	0.0166	-2.5 to 2.5	Pass
				10	3.85	18.539	0.0100	-2.5 to 2.5	Pass
				30	3.85	45.748	0.0247	-2.5 to 2.5	Pass
				40	3.85	16.794	0.0091	-2.5 to 2.5	Pass
				50	3.85	-10.371	-0.0056	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	3.448	0.0018	-2.5 to 2.5	Pass
					3.85	20.742	0.0110	-2.5 to 2.5	Pass
					4.43	19.484	0.0104	-2.5 to 2.5	Pass
				-30	3.85	21.071	0.0112	-2.5 to 2.5	Pass
				-20	3.85	16.108	0.0086	-2.5 to 2.5	Pass
				-10	3.85	22.330	0.0119	-2.5 to 2.5	Pass
				0	3.85	33.045	0.0176	-2.5 to 2.5	Pass
				10	3.85	29.511	0.0157	-2.5 to 2.5	Pass
				30	3.85	31.471	0.0167	-2.5 to 2.5	Pass
				40	3.85	31.257	0.0166	-2.5 to 2.5	Pass
				50	3.85	44.560	0.0237	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	19.569	0.0102	-2.5 to 2.5	Pass
					3.85	9.670	0.0051	-2.5 to 2.5	Pass
					4.43	26.407	0.0138	-2.5 to 2.5	Pass
				-30	3.85	19.841	0.0104	-2.5 to 2.5	Pass
				-20	3.85	22.058	0.0115	-2.5 to 2.5	Pass
				-10	3.85	46.062	0.0241	-2.5 to 2.5	Pass
				0	3.85	46.248	0.0242	-2.5 to 2.5	Pass
				10	3.85	48.437	0.0253	-2.5 to 2.5	Pass
				30	3.85	47.178	0.0247	-2.5 to 2.5	Pass
				40	3.85	38.996	0.0204	-2.5 to 2.5	Pass
				50	3.85	52.700	0.0275	-2.5 to 2.5	Pass

2.3 B25_5MHz

2.3.1 Test Result

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	-35.591	-0.0192	-2.5 to 2.5	Pass
					3.85	-49.438	-0.0267	-2.5 to 2.5	Pass
					4.43	-28.481	-0.0154	-2.5 to 2.5	Pass
				-30	3.85	-29.426	-0.0159	-2.5 to 2.5	Pass
				-20	3.85	-28.224	-0.0152	-2.5 to 2.5	Pass
				-10	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				0	3.85	3.505	0.0019	-2.5 to 2.5	Pass
				10	3.85	-33.417	-0.0180	-2.5 to 2.5	Pass
				30	3.85	-33.717	-0.0182	-2.5 to 2.5	Pass
				40	3.85	-12.445	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-9.856	-0.0053	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-35.105	-0.0186	-2.5 to 2.5	Pass
					3.85	-24.333	-0.0129	-2.5 to 2.5	Pass
					4.43	33.116	0.0176	-2.5 to 2.5	Pass

				-30	3.85	2.947	0.0016	-2.5 to 2.5	Pass
				-20	3.85	26.765	0.0142	-2.5 to 2.5	Pass
				-10	3.85	30.971	0.0165	-2.5 to 2.5	Pass
				0	3.85	34.275	0.0182	-2.5 to 2.5	Pass
				10	3.85	21.100	0.0112	-2.5 to 2.5	Pass
				30	3.85	46.549	0.0247	-2.5 to 2.5	Pass
				40	3.85	17.238	0.0092	-2.5 to 2.5	Pass
				50	3.85	32.215	0.0171	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-23.904	-0.0125	-2.5 to 2.5	Pass
					3.85	14.133	0.0074	-2.5 to 2.5	Pass
					4.43	23.103	0.0121	-2.5 to 2.5	Pass
				-30	3.85	34.189	0.0179	-2.5 to 2.5	Pass
				-20	3.85	11.158	0.0058	-2.5 to 2.5	Pass
				-10	3.85	24.247	0.0127	-2.5 to 2.5	Pass
				0	3.85	15.278	0.0080	-2.5 to 2.5	Pass
				10	3.85	20.199	0.0106	-2.5 to 2.5	Pass
				30	3.85	18.368	0.0096	-2.5 to 2.5	Pass
				40	3.85	22.302	0.0117	-2.5 to 2.5	Pass
				50	3.85	14.892	0.0078	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-29.182	-0.0158	-2.5 to 2.5	Pass
					3.85	-8.426	-0.0045	-2.5 to 2.5	Pass
					4.43	-39.582	-0.0214	-2.5 to 2.5	Pass
				-30	3.85	-21.901	-0.0118	-2.5 to 2.5	Pass
				-20	3.85	2.661	0.0014	-2.5 to 2.5	Pass
				-10	3.85	-50.540	-0.0273	-2.5 to 2.5	Pass
				0	3.85	-28.982	-0.0156	-2.5 to 2.5	Pass
				10	3.85	-37.551	-0.0203	-2.5 to 2.5	Pass
				30	3.85	-12.617	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-13.261	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-36.235	-0.0196	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-2.074	-0.0011	-2.5 to 2.5	Pass
					3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
					4.43	-37.050	-0.0197	-2.5 to 2.5	Pass
				-30	3.85	-24.033	-0.0128	-2.5 to 2.5	Pass
				-20	3.85	-27.165	-0.0144	-2.5 to 2.5	Pass
				-10	3.85	-42.901	-0.0228	-2.5 to 2.5	Pass
				0	3.85	-36.964	-0.0196	-2.5 to 2.5	Pass
				10	3.85	-33.002	-0.0175	-2.5 to 2.5	Pass
				30	3.85	-18.682	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-21.672	-0.0115	-2.5 to 2.5	Pass
				50	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-8.540	-0.0045	-2.5 to 2.5	Pass
					3.85	12.832	0.0067	-2.5 to 2.5	Pass
					4.43	0.029	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-12.646	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-26.593	-0.0139	-2.5 to 2.5	Pass
				-10	3.85	-30.513	-0.0160	-2.5 to 2.5	Pass
				0	3.85	-33.889	-0.0177	-2.5 to 2.5	Pass
				10	3.85	-29.340	-0.0153	-2.5 to 2.5	Pass
				30	3.85	-22.144	-0.0116	-2.5 to 2.5	Pass
				40	3.85	-13.347	-0.0070	-2.5 to 2.5	Pass
				50	3.85	0.772	0.0004	-2.5 to 2.5	Pass

2.4.1 Test Result

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	-35.520	-0.0191	-2.5 to 2.5	Pass
					3.85	26.064	0.0141	-2.5 to 2.5	Pass
					4.43	29.883	0.0161	-2.5 to 2.5	Pass
				-30	3.85	12.689	0.0068	-2.5 to 2.5	Pass
				-20	3.85	38.095	0.0205	-2.5 to 2.5	Pass
				-10	3.85	3.304	0.0018	-2.5 to 2.5	Pass
				0	3.85	34.690	0.0187	-2.5 to 2.5	Pass
				10	3.85	43.073	0.0232	-2.5 to 2.5	Pass
				30	3.85	15.879	0.0086	-2.5 to 2.5	Pass
				40	3.85	28.253	0.0152	-2.5 to 2.5	Pass
				50	3.85	42.329	0.0228	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-22.316	-0.0119	-2.5 to 2.5	Pass
					3.85	38.710	0.0206	-2.5 to 2.5	Pass
					4.43	29.011	0.0154	-2.5 to 2.5	Pass
				-30	3.85	27.208	0.0145	-2.5 to 2.5	Pass
				-20	3.85	15.593	0.0083	-2.5 to 2.5	Pass
				-10	3.85	15.421	0.0082	-2.5 to 2.5	Pass
				0	3.85	10.514	0.0056	-2.5 to 2.5	Pass
				10	3.85	25.377	0.0135	-2.5 to 2.5	Pass
				30	3.85	33.646	0.0179	-2.5 to 2.5	Pass
				40	3.85	9.542	0.0051	-2.5 to 2.5	Pass
				50	3.85	33.832	0.0180	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-27.866	-0.0146	-2.5 to 2.5	Pass
					3.85	25.077	0.0131	-2.5 to 2.5	Pass
					4.43	27.308	0.0143	-2.5 to 2.5	Pass
				-30	3.85	37.022	0.0194	-2.5 to 2.5	Pass
				-20	3.85	8.755	0.0046	-2.5 to 2.5	Pass
				-10	3.85	14.520	0.0076	-2.5 to 2.5	Pass
				0	3.85	36.664	0.0192	-2.5 to 2.5	Pass
				10	3.85	13.604	0.0071	-2.5 to 2.5	Pass
				30	3.85	23.890	0.0125	-2.5 to 2.5	Pass
				40	3.85	28.467	0.0149	-2.5 to 2.5	Pass
				50	3.85	18.539	0.0097	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-6.852	-0.0037	-2.5 to 2.5	Pass
					3.85	-20.113	-0.0108	-2.5 to 2.5	Pass
					4.43	4.721	0.0025	-2.5 to 2.5	Pass
				-30	3.85	-4.649	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-44.589	-0.0240	-2.5 to 2.5	Pass
				-10	3.85	-25.892	-0.0140	-2.5 to 2.5	Pass
				0	3.85	-12.646	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-29.011	-0.0156	-2.5 to 2.5	Pass
				30	3.85	-17.567	-0.0095	-2.5 to 2.5	Pass
				40	3.85	-30.813	-0.0166	-2.5 to 2.5	Pass
				50	3.85	-45.748	-0.0247	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	0.830	0.0004	-2.5 to 2.5	Pass
					3.85	-20.871	-0.0111	-2.5 to 2.5	Pass
					4.43	-29.740	-0.0158	-2.5 to 2.5	Pass
				-30	3.85	-14.577	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-10.614	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-17.023	-0.0090	-2.5 to 2.5	Pass

				0	3.85	-14.477	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-34.175	-0.0182	-2.5 to 2.5	Pass
				30	3.85	-32.473	-0.0172	-2.5 to 2.5	Pass
				40	3.85	-16.766	-0.0089	-2.5 to 2.5	Pass
				50	3.85	-4.234	-0.0022	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	13.075	0.0068	-2.5 to 2.5	Pass
					3.85	-31.328	-0.0164	-2.5 to 2.5	Pass
					4.43	-37.465	-0.0196	-2.5 to 2.5	Pass
				-30	3.85	-34.347	-0.0180	-2.5 to 2.5	Pass
				-20	3.85	-31.228	-0.0163	-2.5 to 2.5	Pass
				-10	3.85	-16.322	-0.0085	-2.5 to 2.5	Pass
				0	3.85	2.146	0.0011	-2.5 to 2.5	Pass
				10	3.85	-21.157	-0.0111	-2.5 to 2.5	Pass
				30	3.85	-37.837	-0.0198	-2.5 to 2.5	Pass
				40	3.85	-5.865	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-14.577	-0.0076	-2.5 to 2.5	Pass

2.5 B25_15MHz

2.5.1 Test Result

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	25.992	0.0140	-2.5 to 2.5	Pass
					3.85	25.921	0.0140	-2.5 to 2.5	Pass
					4.43	16.394	0.0088	-2.5 to 2.5	Pass
				-30	3.85	29.268	0.0158	-2.5 to 2.5	Pass
				-20	3.85	29.325	0.0158	-2.5 to 2.5	Pass
				-10	3.85	22.902	0.0123	-2.5 to 2.5	Pass
				0	3.85	22.931	0.0123	-2.5 to 2.5	Pass
				10	3.85	31.772	0.0171	-2.5 to 2.5	Pass
				30	3.85	28.396	0.0153	-2.5 to 2.5	Pass
				40	3.85	39.825	0.0214	-2.5 to 2.5	Pass
				50	3.85	37.851	0.0204	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-26.279	-0.0140	-2.5 to 2.5	Pass
					3.85	25.177	0.0134	-2.5 to 2.5	Pass
					4.43	39.425	0.0209	-2.5 to 2.5	Pass
				-30	3.85	32.029	0.0170	-2.5 to 2.5	Pass
				-20	3.85	21.830	0.0116	-2.5 to 2.5	Pass
				-10	3.85	32.787	0.0174	-2.5 to 2.5	Pass
				0	3.85	41.914	0.0223	-2.5 to 2.5	Pass
				10	3.85	16.952	0.0090	-2.5 to 2.5	Pass
				30	3.85	20.742	0.0110	-2.5 to 2.5	Pass
				40	3.85	41.013	0.0218	-2.5 to 2.5	Pass
				50	3.85	19.083	0.0101	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-30.613	-0.0160	-2.5 to 2.5	Pass
					3.85	12.102	0.0063	-2.5 to 2.5	Pass
					4.43	21.772	0.0114	-2.5 to 2.5	Pass
				-30	3.85	25.735	0.0135	-2.5 to 2.5	Pass
				-20	3.85	37.909	0.0199	-2.5 to 2.5	Pass
				-10	3.85	37.565	0.0197	-2.5 to 2.5	Pass
				0	3.85	24.319	0.0127	-2.5 to 2.5	Pass

16QAM				10	3.85	30.270	0.0159	-2.5 to 2.5	Pass
				30	3.85	28.739	0.0151	-2.5 to 2.5	Pass
				40	3.85	24.347	0.0128	-2.5 to 2.5	Pass
				50	3.85	20.871	0.0109	-2.5 to 2.5	Pass
	1857.5	75	0	20	3.27	-1.473	-0.0008	-2.5 to 2.5	Pass
					3.85	13.390	0.0072	-2.5 to 2.5	Pass
					4.43	16.465	0.0089	-2.5 to 2.5	Pass
				-30	3.85	31.657	0.0170	-2.5 to 2.5	Pass
				-20	3.85	29.397	0.0158	-2.5 to 2.5	Pass
				-10	3.85	6.666	0.0036	-2.5 to 2.5	Pass
				0	3.85	25.434	0.0137	-2.5 to 2.5	Pass
				10	3.85	-12.302	-0.0066	-2.5 to 2.5	Pass
				30	3.85	5.779	0.0031	-2.5 to 2.5	Pass
				40	3.85	25.878	0.0139	-2.5 to 2.5	Pass
				50	3.85	39.096	0.0210	-2.5 to 2.5	Pass
				20	3.27	44.689	0.0237	-2.5 to 2.5	Pass
					3.85	28.725	0.0153	-2.5 to 2.5	Pass
					4.43	41.585	0.0221	-2.5 to 2.5	Pass
				-30	3.85	2.618	0.0014	-2.5 to 2.5	Pass
				-20	3.85	17.896	0.0095	-2.5 to 2.5	Pass
				-10	3.85	39.711	0.0211	-2.5 to 2.5	Pass
				0	3.85	14.863	0.0079	-2.5 to 2.5	Pass
				10	3.85	22.545	0.0120	-2.5 to 2.5	Pass
				30	3.85	28.710	0.0153	-2.5 to 2.5	Pass
				40	3.85	30.556	0.0162	-2.5 to 2.5	Pass
				50	3.85	36.807	0.0196	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	32.301	0.0169	-2.5 to 2.5	Pass
					3.85	44.661	0.0234	-2.5 to 2.5	Pass
					4.43	24.447	0.0128	-2.5 to 2.5	Pass
				-30	3.85	40.197	0.0211	-2.5 to 2.5	Pass
				-20	3.85	7.854	0.0041	-2.5 to 2.5	Pass
				-10	3.85	9.642	0.0051	-2.5 to 2.5	Pass
				0	3.85	30.398	0.0159	-2.5 to 2.5	Pass
				10	3.85	24.276	0.0127	-2.5 to 2.5	Pass
				30	3.85	39.182	0.0205	-2.5 to 2.5	Pass
				40	3.85	7.625	0.0040	-2.5 to 2.5	Pass
				50	3.85	38.652	0.0203	-2.5 to 2.5	Pass

2.6 B25_20MHz

2.6.1 Test Result

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	-39.926	-0.0215	-2.5 to 2.5	Pass
					3.85	-40.712	-0.0219	-2.5 to 2.5	Pass
					4.43	-25.420	-0.0137	-2.5 to 2.5	Pass
				-30	3.85	8.569	0.0046	-2.5 to 2.5	Pass
				-20	3.85	-21.358	-0.0115	-2.5 to 2.5	Pass
				-10	3.85	-16.437	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-42.744	-0.0230	-2.5 to 2.5	Pass
				10	3.85	-15.521	-0.0083	-2.5 to 2.5	Pass

				30	3.85	-35.391	-0.0190	-2.5 to 2.5	Pass
				40	3.85	-14.963	-0.0080	-2.5 to 2.5	Pass
				50	3.85	-46.177	-0.0248	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-23.503	-0.0125	-2.5 to 2.5	Pass
					3.85	21.029	0.0112	-2.5 to 2.5	Pass
					4.43	35.892	0.0191	-2.5 to 2.5	Pass
				-30	3.85	23.947	0.0127	-2.5 to 2.5	Pass
				-20	3.85	-29.025	-0.0154	-2.5 to 2.5	Pass
				-10	3.85	-20.142	-0.0107	-2.5 to 2.5	Pass
				0	3.85	-18.525	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-27.165	-0.0144	-2.5 to 2.5	Pass
				30	3.85	24.462	0.0130	-2.5 to 2.5	Pass
				40	3.85	16.880	0.0090	-2.5 to 2.5	Pass
				50	3.85	23.417	0.0124	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-19.569	-0.0103	-2.5 to 2.5	Pass
					3.85	25.806	0.0135	-2.5 to 2.5	Pass
					4.43	27.351	0.0144	-2.5 to 2.5	Pass
				-30	3.85	29.311	0.0154	-2.5 to 2.5	Pass
				-20	3.85	35.834	0.0188	-2.5 to 2.5	Pass
				-10	3.85	32.344	0.0170	-2.5 to 2.5	Pass
				0	3.85	27.308	0.0143	-2.5 to 2.5	Pass
				10	3.85	22.016	0.0116	-2.5 to 2.5	Pass
				30	3.85	29.926	0.0157	-2.5 to 2.5	Pass
				40	3.85	27.738	0.0146	-2.5 to 2.5	Pass
				50	3.85	27.709	0.0145	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-19.126	-0.0103	-2.5 to 2.5	Pass
					3.85	-34.161	-0.0184	-2.5 to 2.5	Pass
					4.43	-26.622	-0.0143	-2.5 to 2.5	Pass
				-30	3.85	-17.552	-0.0094	-2.5 to 2.5	Pass
				-20	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-29.297	-0.0158	-2.5 to 2.5	Pass
				0	3.85	-27.237	-0.0146	-2.5 to 2.5	Pass
				10	3.85	-14.062	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-22.545	-0.0121	-2.5 to 2.5	Pass
				40	3.85	-34.904	-0.0188	-2.5 to 2.5	Pass
				50	3.85	-18.954	-0.0102	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	31.643	0.0168	-2.5 to 2.5	Pass
					3.85	-1.402	-0.0007	-2.5 to 2.5	Pass
					4.43	8.969	0.0048	-2.5 to 2.5	Pass
				-30	3.85	19.569	0.0104	-2.5 to 2.5	Pass
				-20	3.85	29.325	0.0156	-2.5 to 2.5	Pass
				-10	3.85	39.182	0.0208	-2.5 to 2.5	Pass
				0	3.85	8.841	0.0047	-2.5 to 2.5	Pass
				10	3.85	15.306	0.0081	-2.5 to 2.5	Pass
				30	3.85	12.231	0.0065	-2.5 to 2.5	Pass
				40	3.85	18.797	0.0100	-2.5 to 2.5	Pass
				50	3.85	21.014	0.0112	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	23.088	0.0121	-2.5 to 2.5	Pass
					3.85	-26.178	-0.0137	-2.5 to 2.5	Pass
					4.43	-28.396	-0.0149	-2.5 to 2.5	Pass
				-30	3.85	-15.349	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-20.270	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-15.807	-0.0083	-2.5 to 2.5	Pass
				0	3.85	25.005	0.0131	-2.5 to 2.5	Pass
				10	3.85	25.563	0.0134	-2.5 to 2.5	Pass

				30	3.85	29.626	0.0156	-2.5 to 2.5	Pass
				40	3.85	16.093	0.0084	-2.5 to 2.5	Pass
				50	3.85	3.805	0.0020	-2.5 to 2.5	Pass

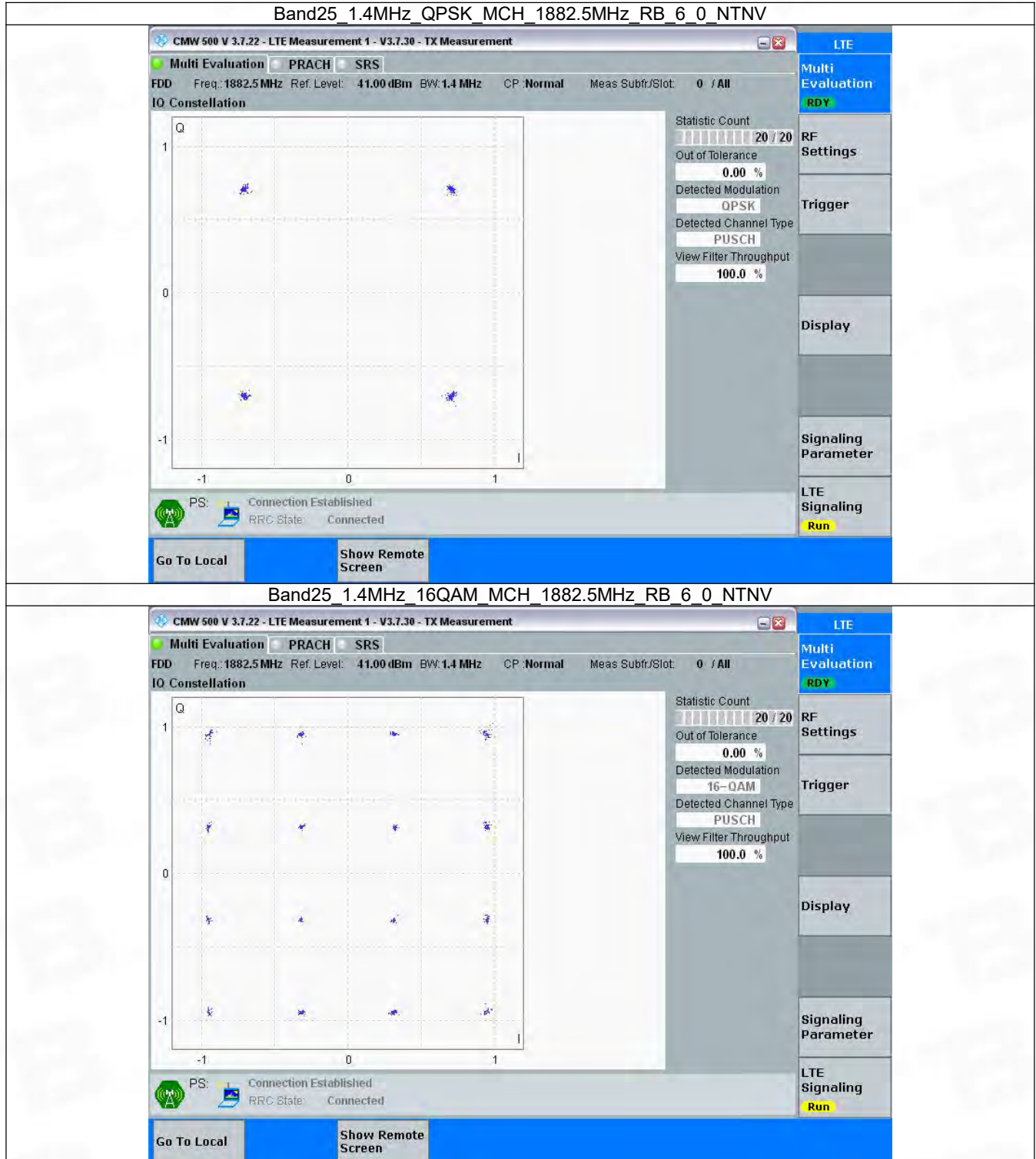
3. Modulation Characteristics

3.1 B25_1.4MHz

3.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTN						
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 Test Graph

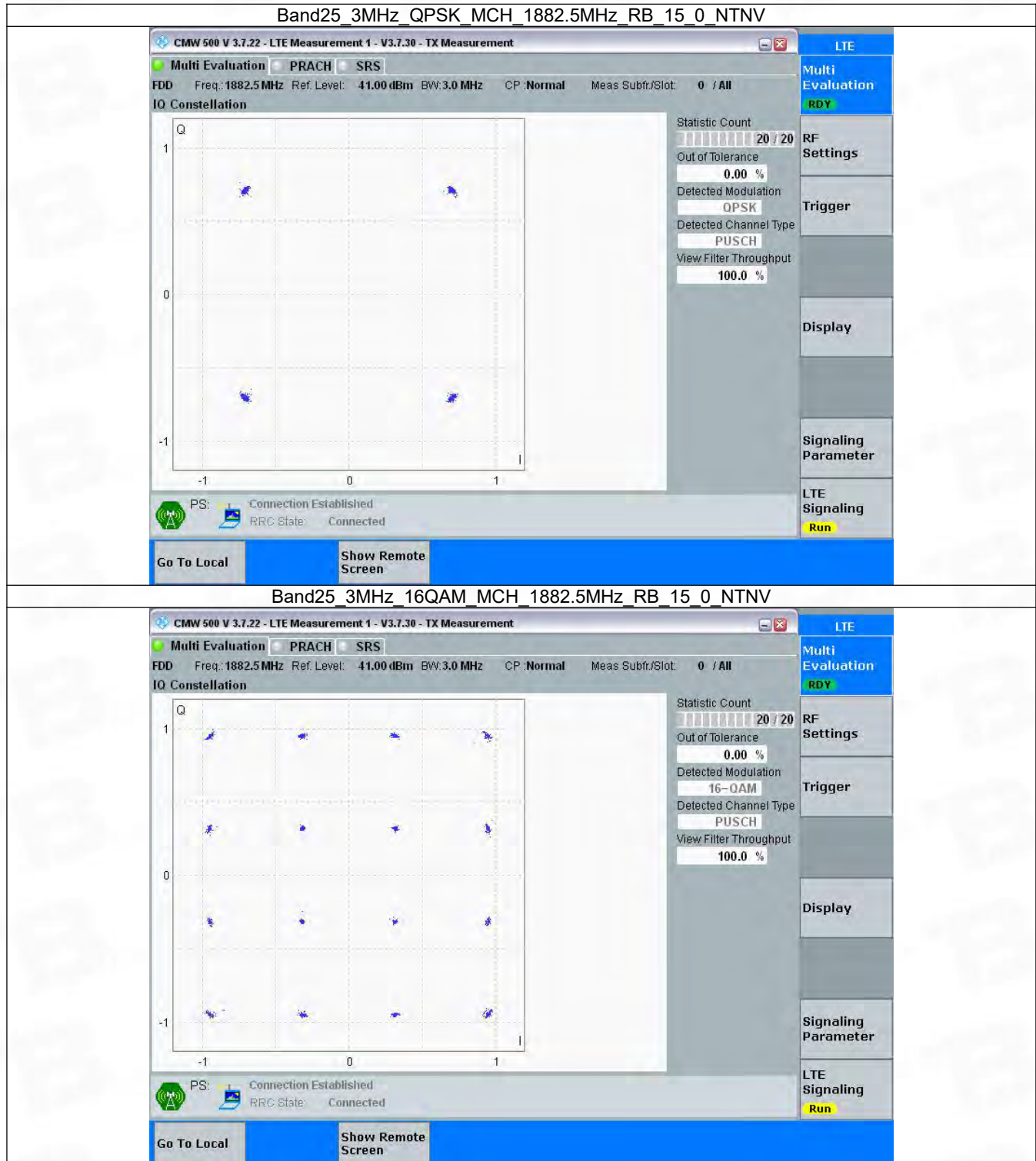


3.2 B25_3MHz

3.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTN						
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

3.2.2 Test Graph

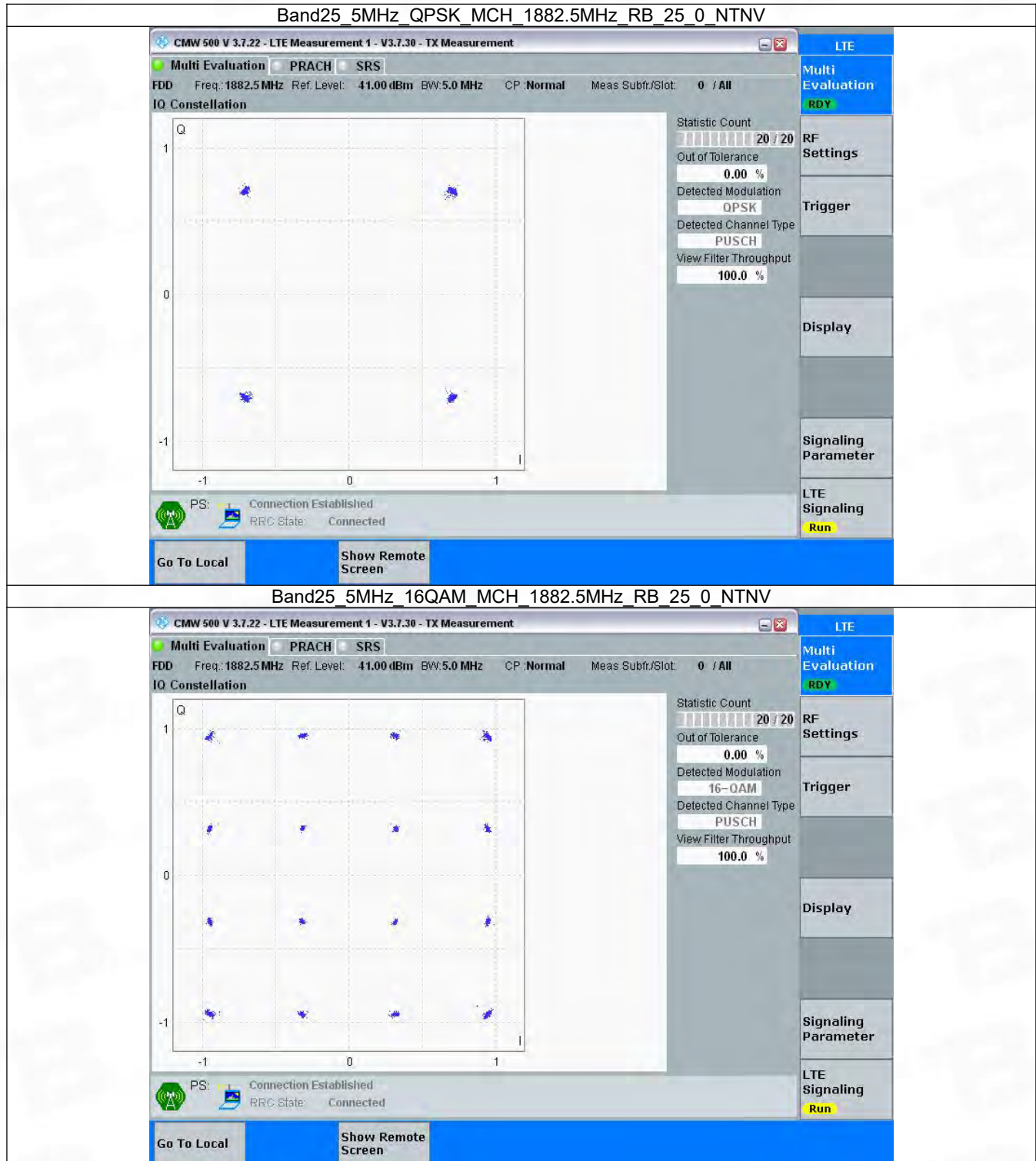


3.3 B25_5MHz

3.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTN						
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

3.3.2 Test Graph

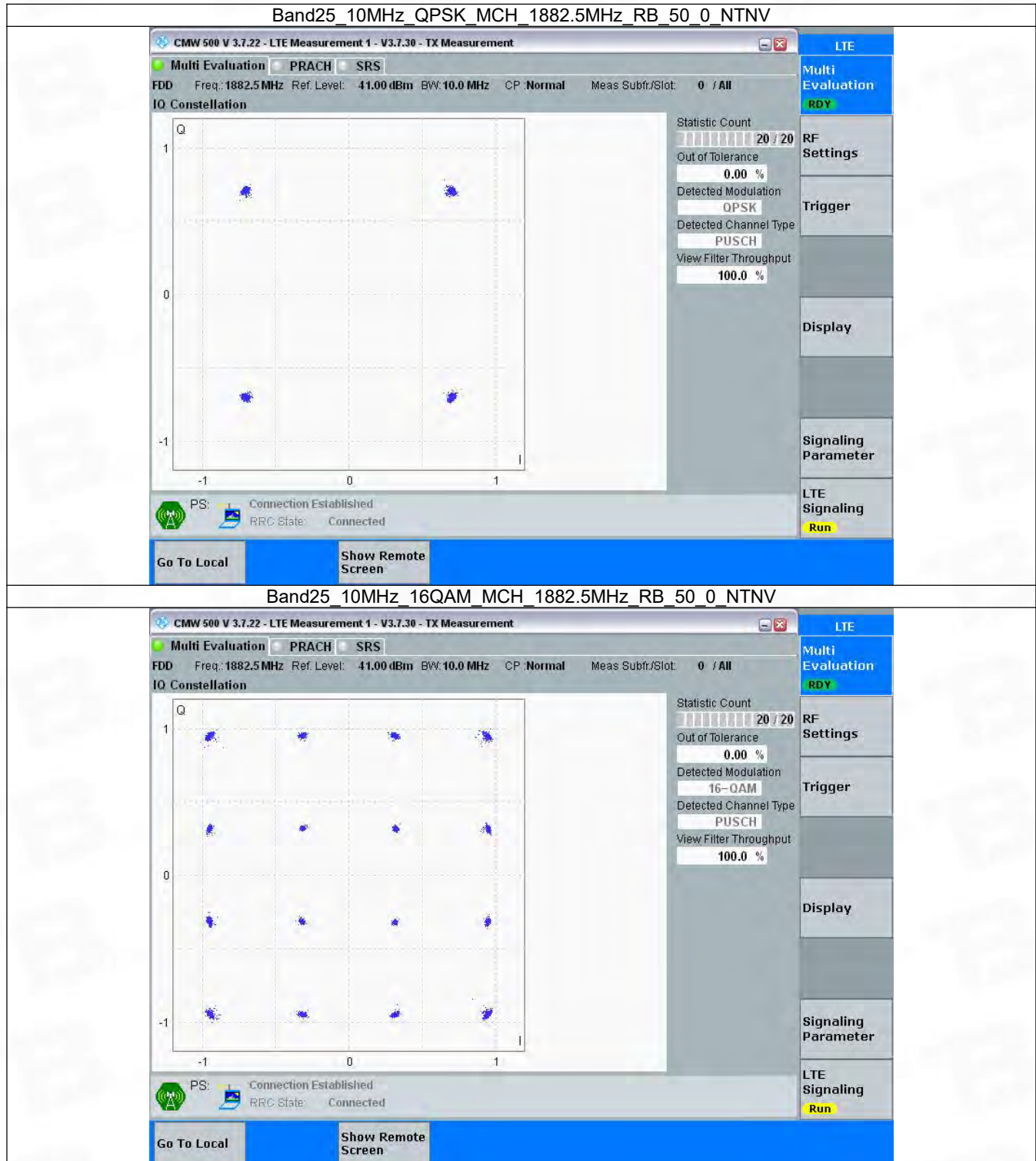


3.4 B25_10MHz

3.4.1 Test Result

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

3.4.2 Test Graph

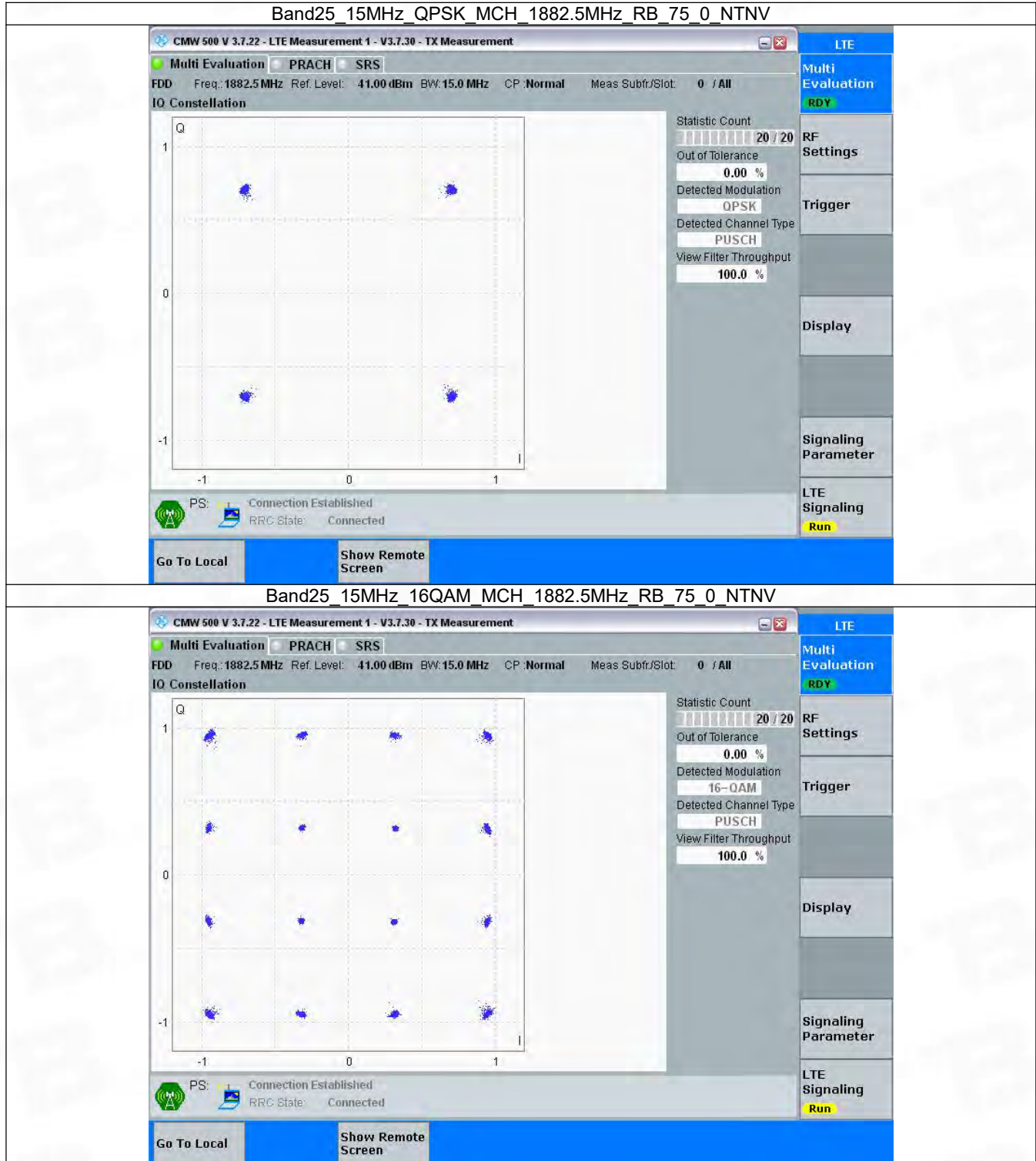


3.5 B25_15MHz

3.5.1 Test Result

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

3.5.2 Test Graph

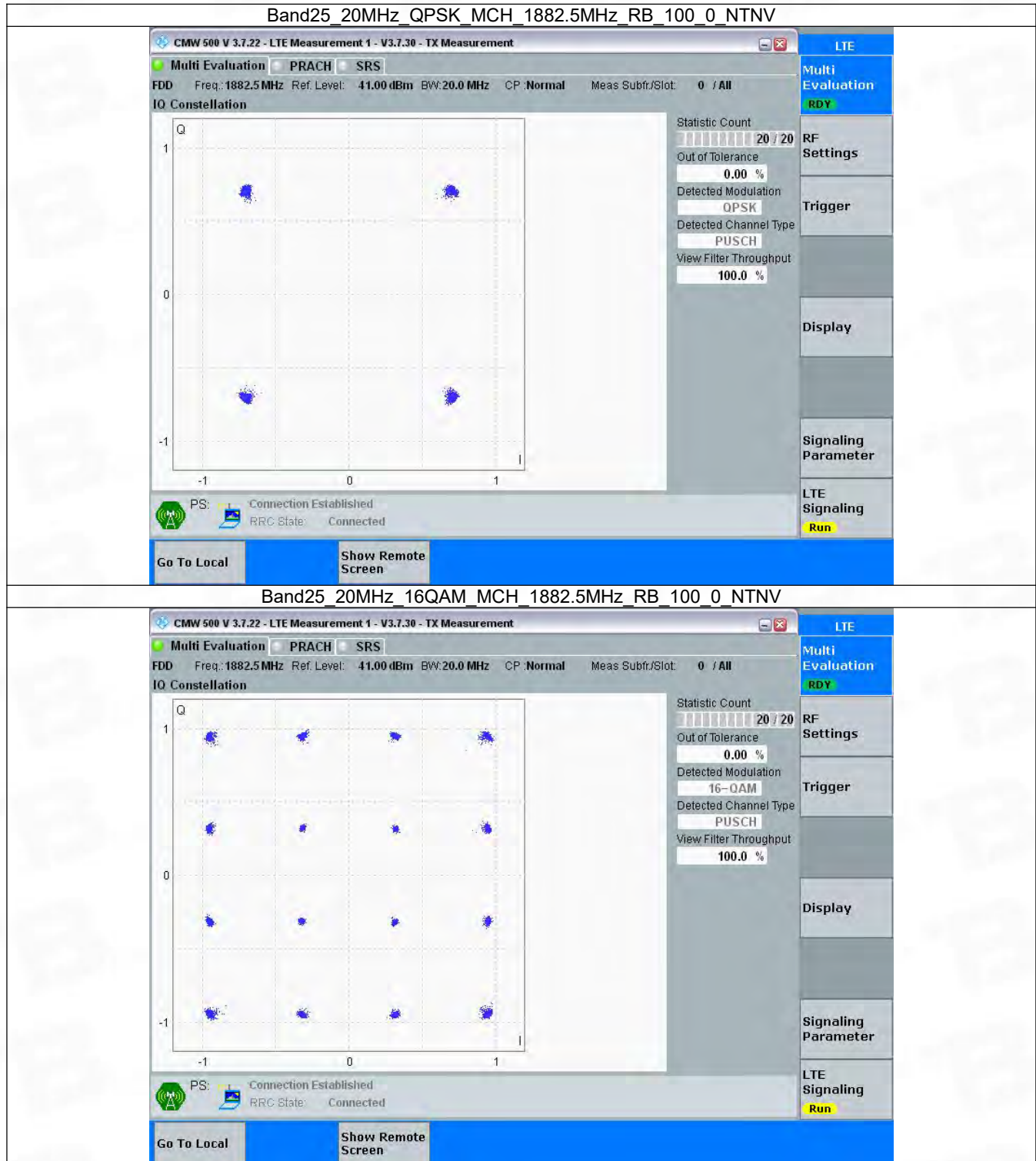


3.6 B25_20MHz

3.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTNV						
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

3.6.2 Test Graph



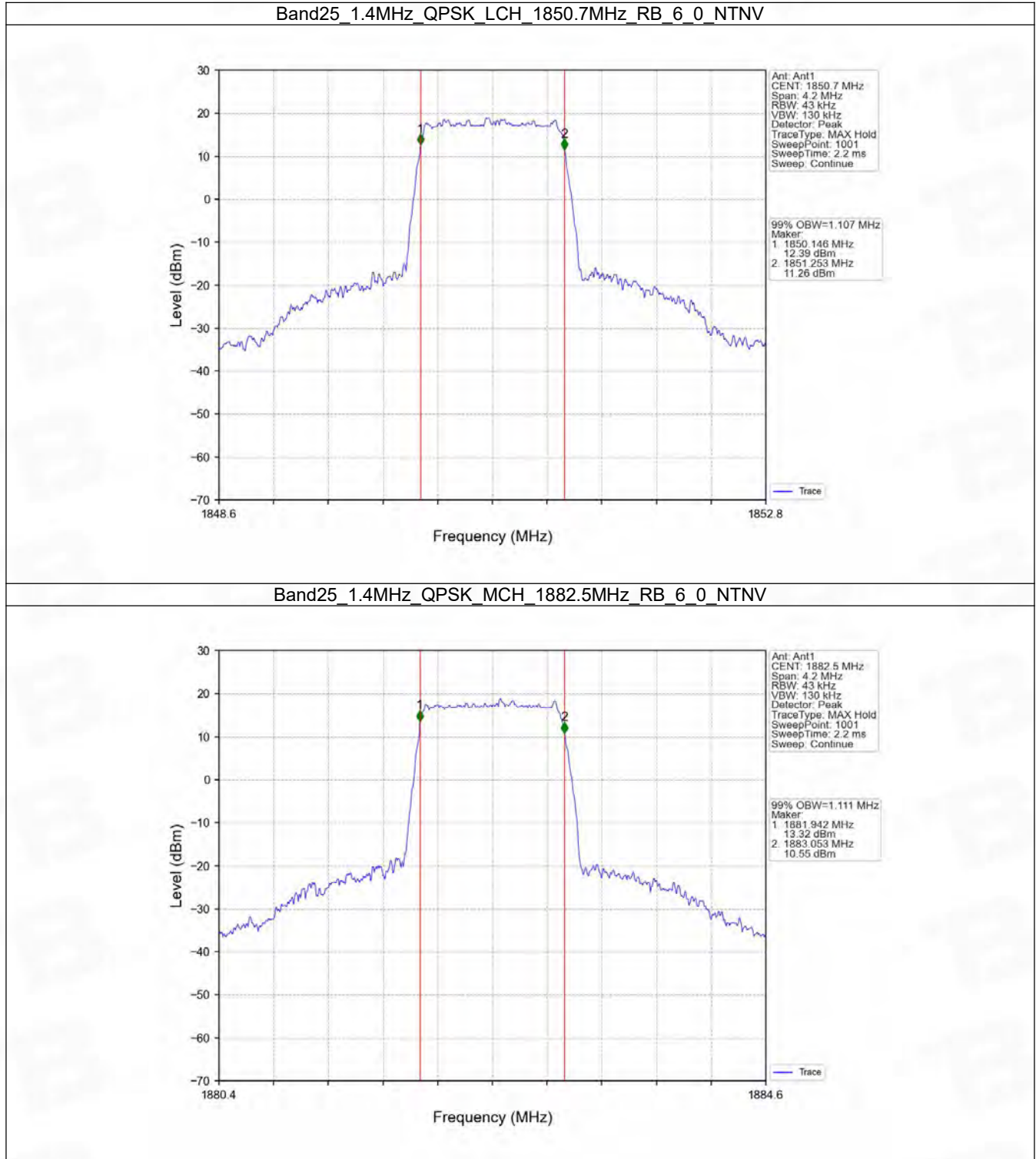
4. 99% & 26dB Bandwidth

4.1 Band25_OBW

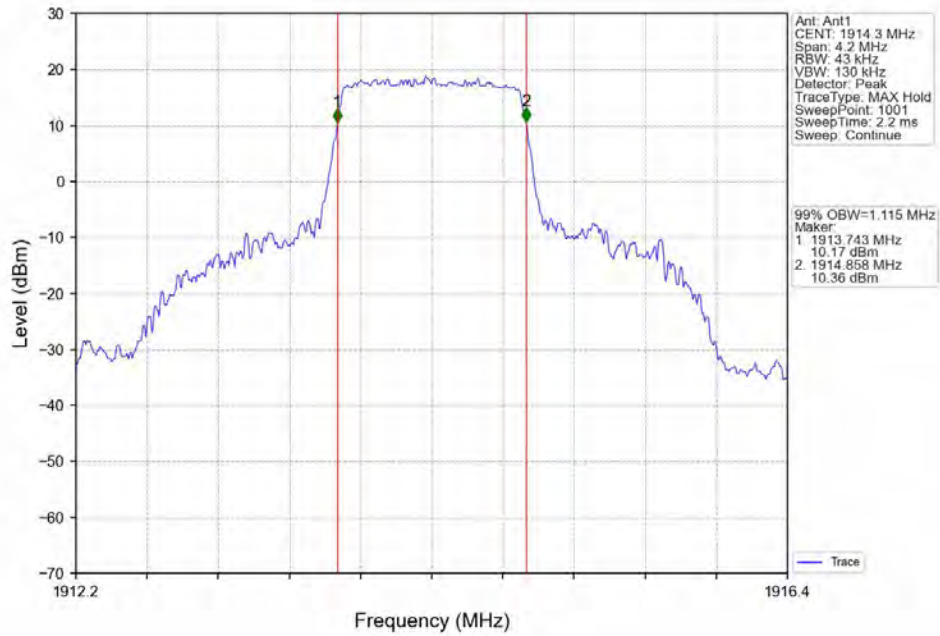
4.1.1 Test Result

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	1.107	/	Pass
		1882.5	6	0	1.111	/	Pass
		1914.3	6	0	1.115	/	Pass
	16QAM	1850.7	6	0	1.111	/	Pass
		1882.5	6	0	1.117	/	Pass
		1914.3	6	0	1.118	/	Pass
3	QPSK	1851.5	15	0	2.757	/	Pass
		1882.5	15	0	2.760	/	Pass
		1913.5	15	0	2.779	/	Pass
	16QAM	1851.5	15	0	2.764	/	Pass
		1882.5	15	0	2.747	/	Pass
		1913.5	15	0	2.784	/	Pass
5	QPSK	1852.5	25	0	4.547	/	Pass
		1882.5	25	0	4.551	/	Pass
		1912.5	25	0	4.575	/	Pass
	16QAM	1852.5	25	0	4.550	/	Pass
		1882.5	25	0	4.587	/	Pass
		1912.5	25	0	4.568	/	Pass
10	QPSK	1855	50	0	9.067	/	Pass
		1882.5	50	0	9.036	/	Pass
		1910	50	0	9.086	/	Pass
	16QAM	1855	50	0	9.062	/	Pass
		1882.5	50	0	9.071	/	Pass
		1910	50	0	9.078	/	Pass
15	QPSK	1857.5	75	0	13.610	/	Pass
		1882.5	75	0	13.590	/	Pass
		1907.5	75	0	13.567	/	Pass
	16QAM	1857.5	75	0	13.619	/	Pass
		1882.5	75	0	13.615	/	Pass
		1907.5	75	0	13.571	/	Pass
20	QPSK	1860	100	0	18.172	/	Pass
		1882.5	100	0	18.129	/	Pass
		1905	100	0	18.118	/	Pass
	16QAM	1860	100	0	18.163	/	Pass
		1882.5	100	0	18.207	/	Pass
		1905	100	0	18.209	/	Pass

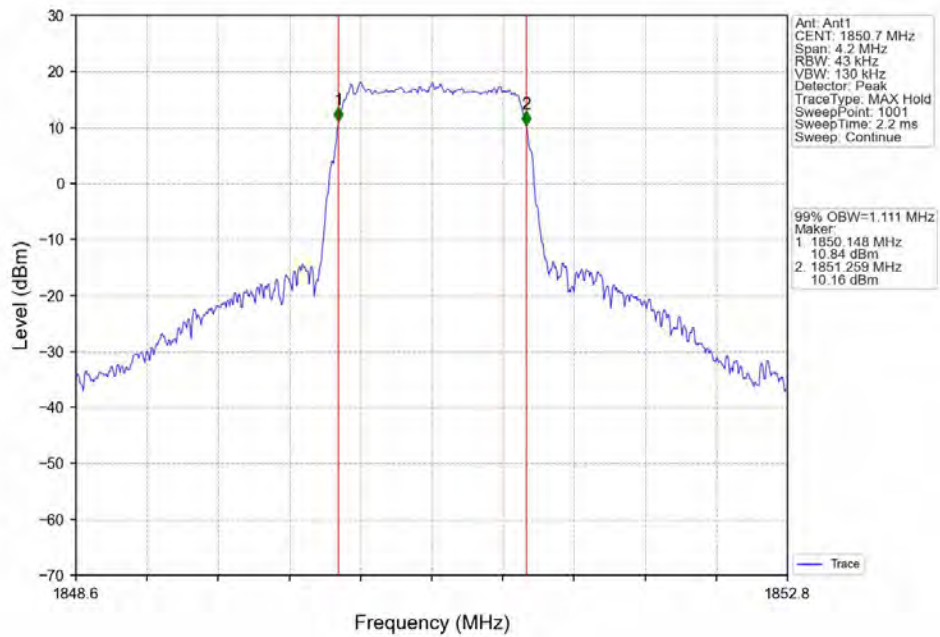
4.1.2 Test Graph



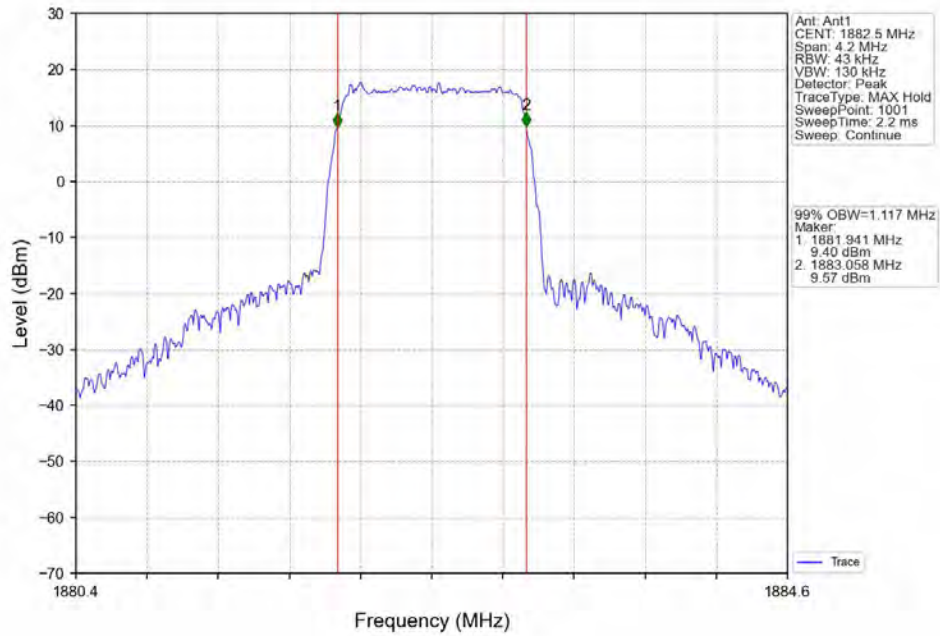
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



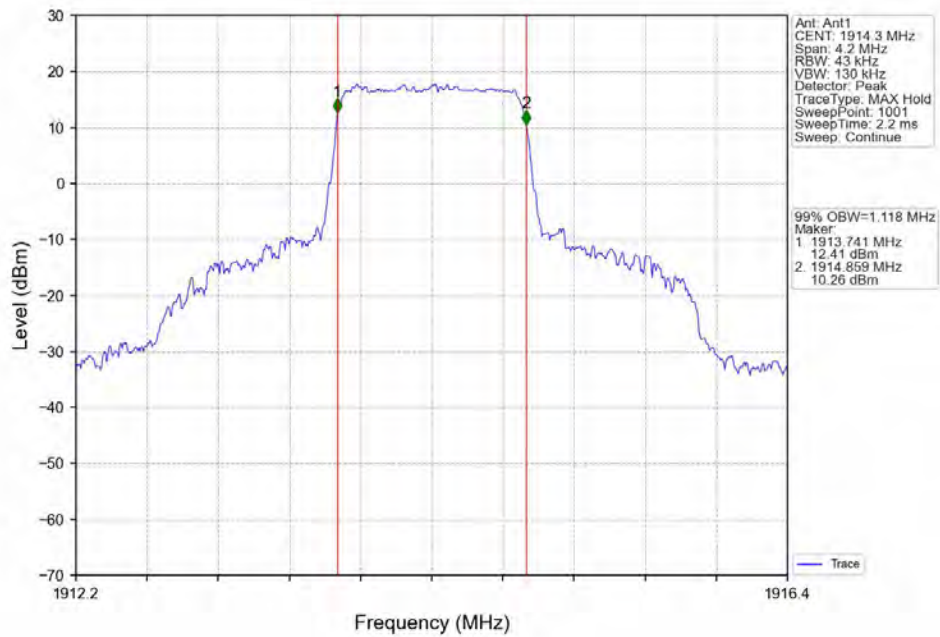
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



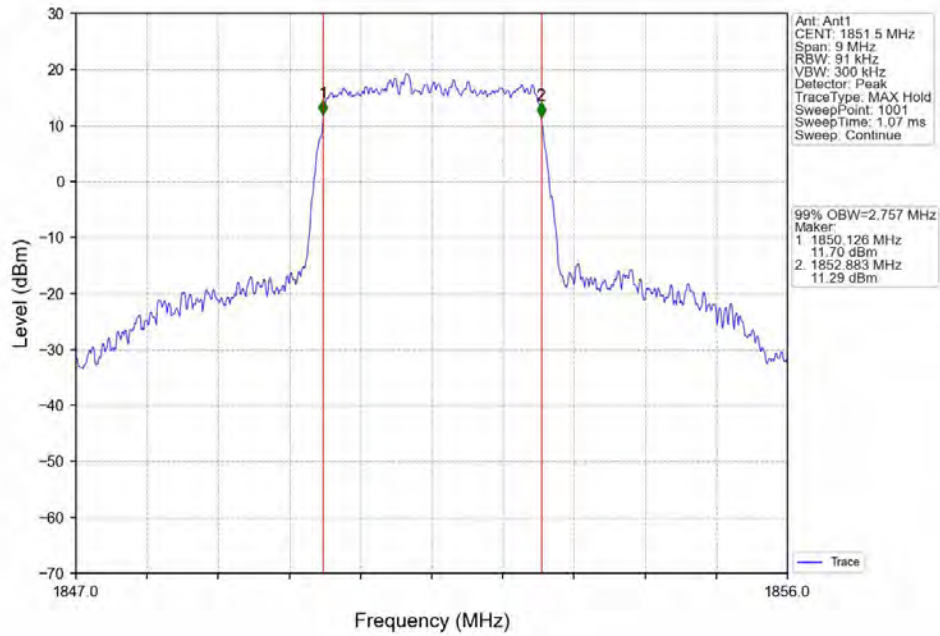
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



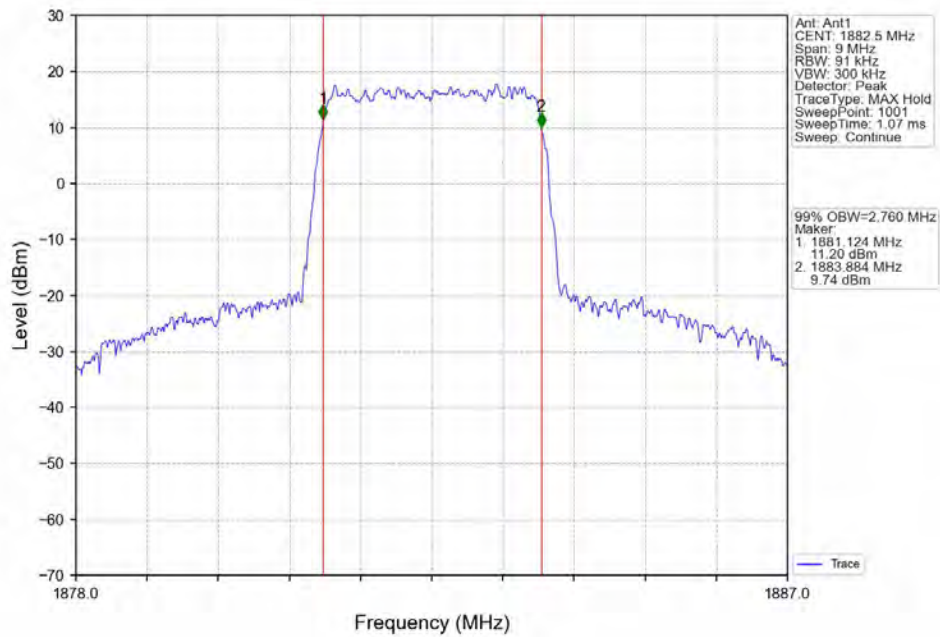
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



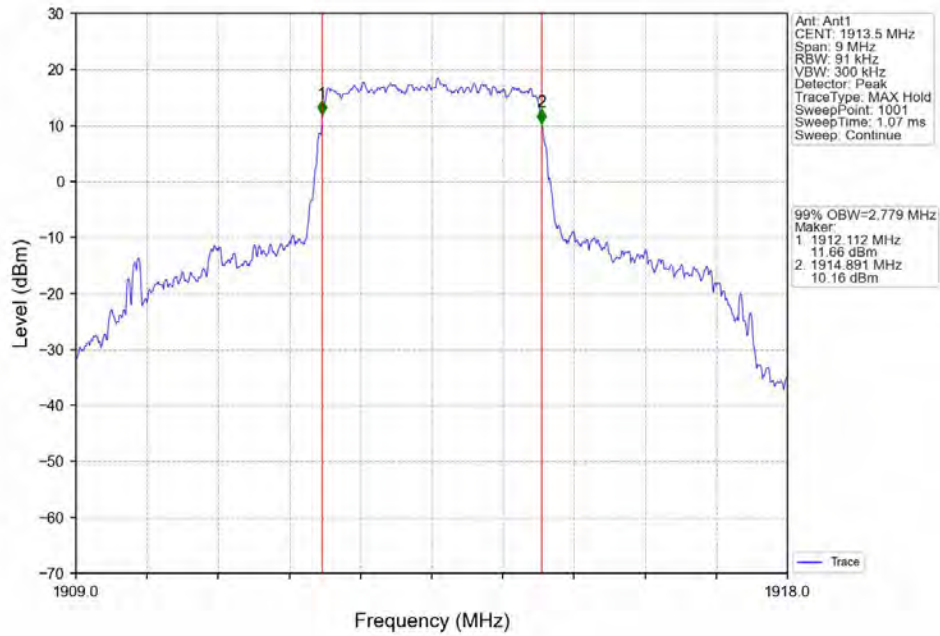
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



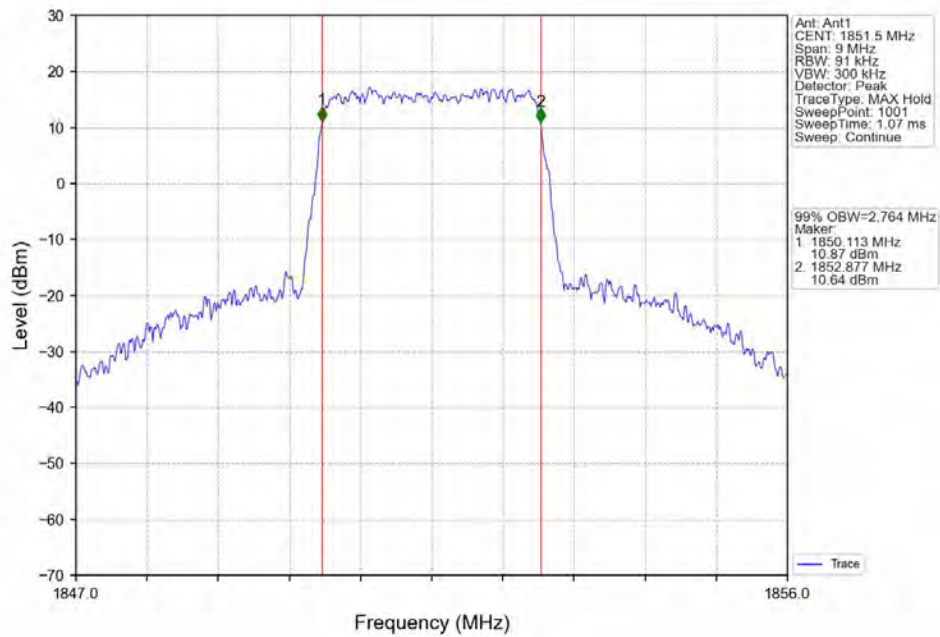
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



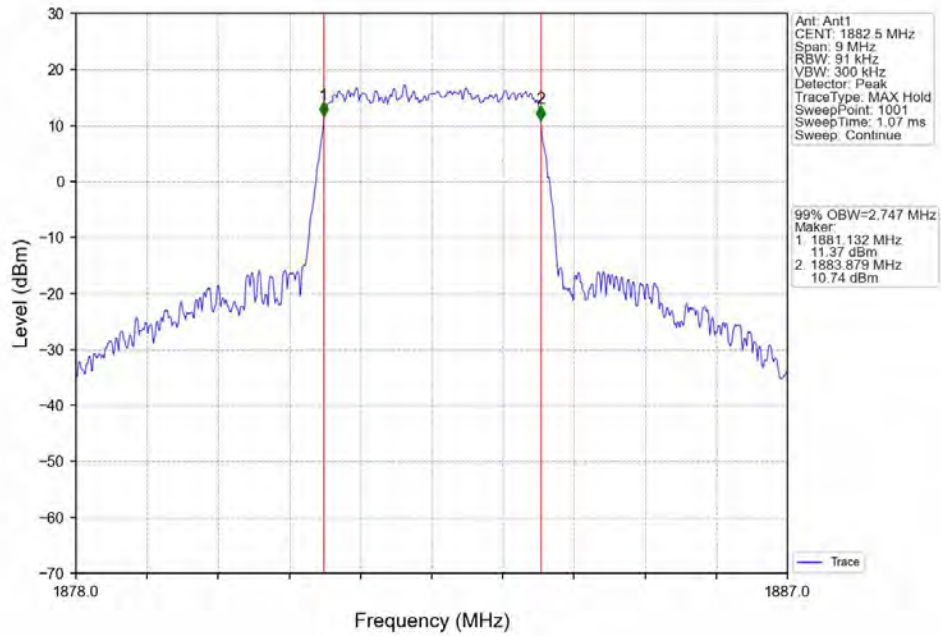
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



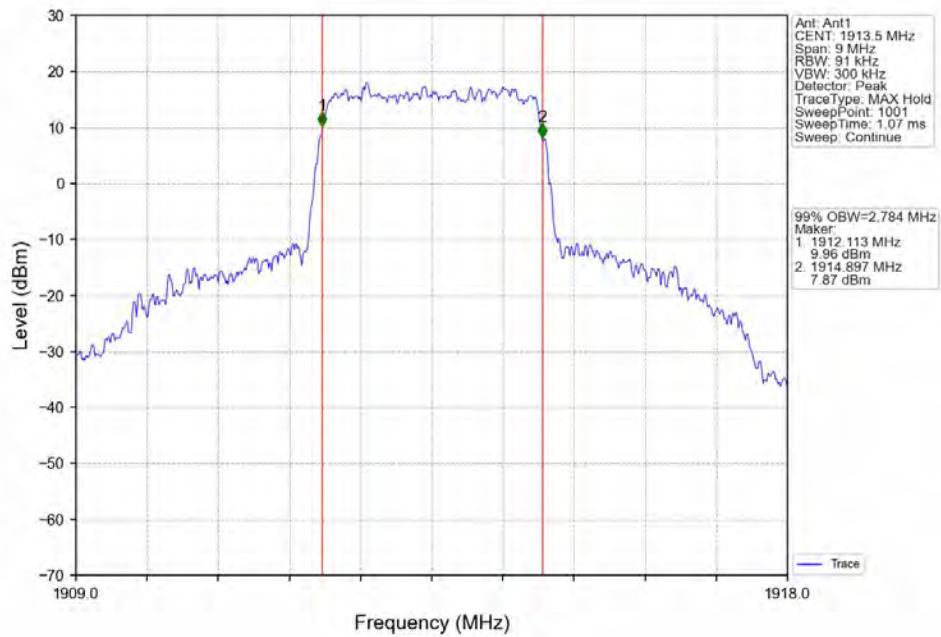
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



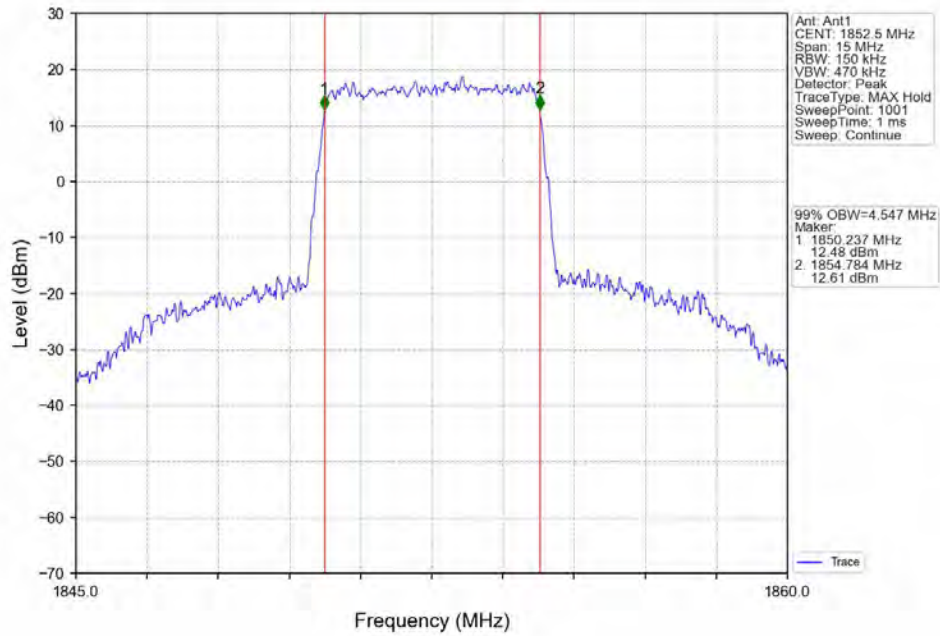
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



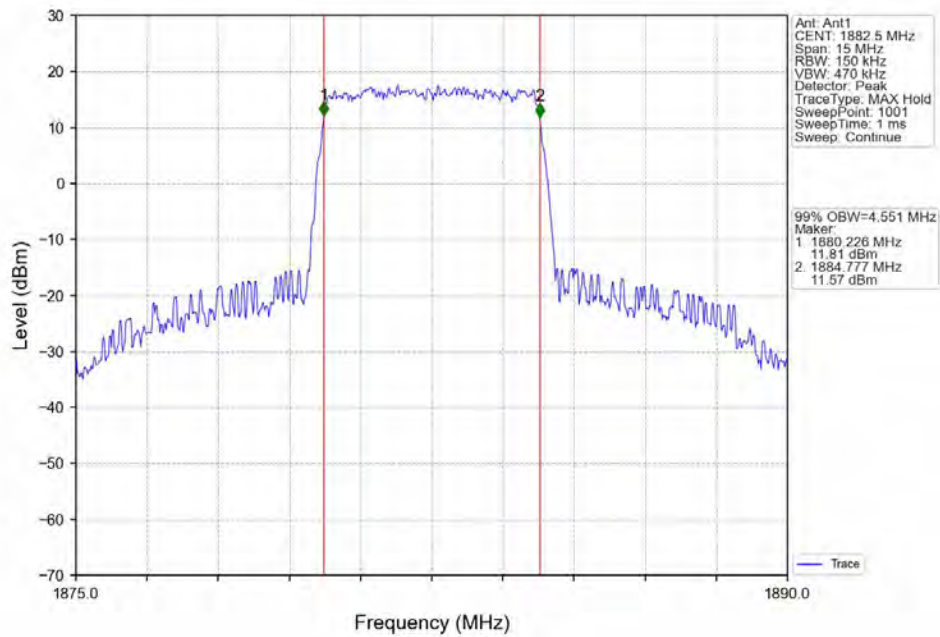
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



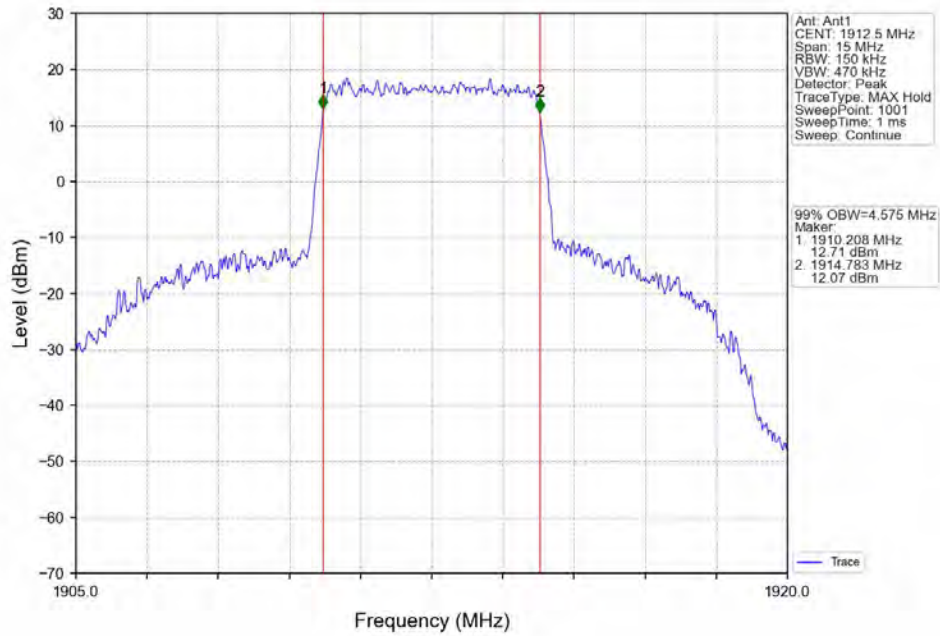
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



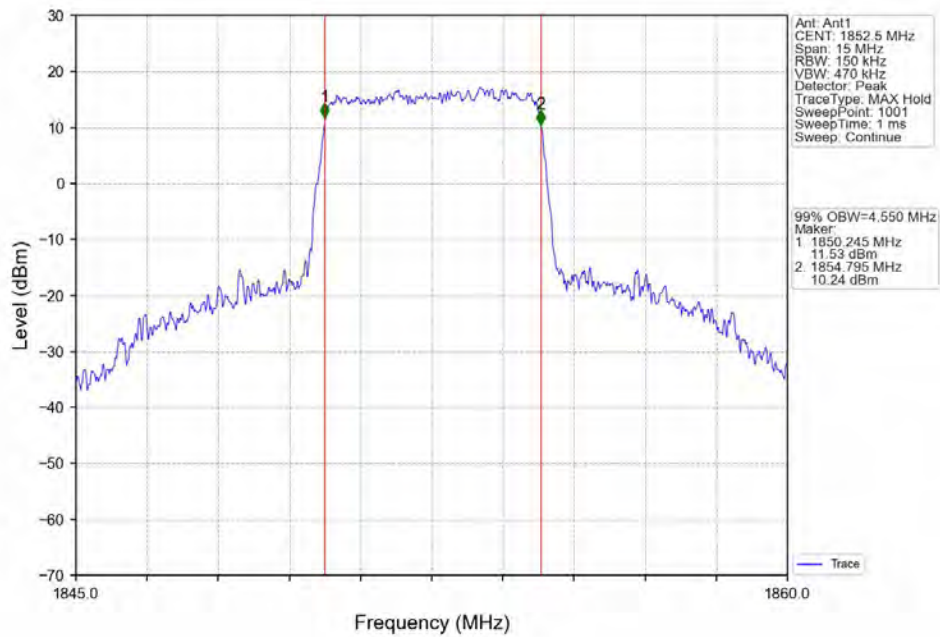
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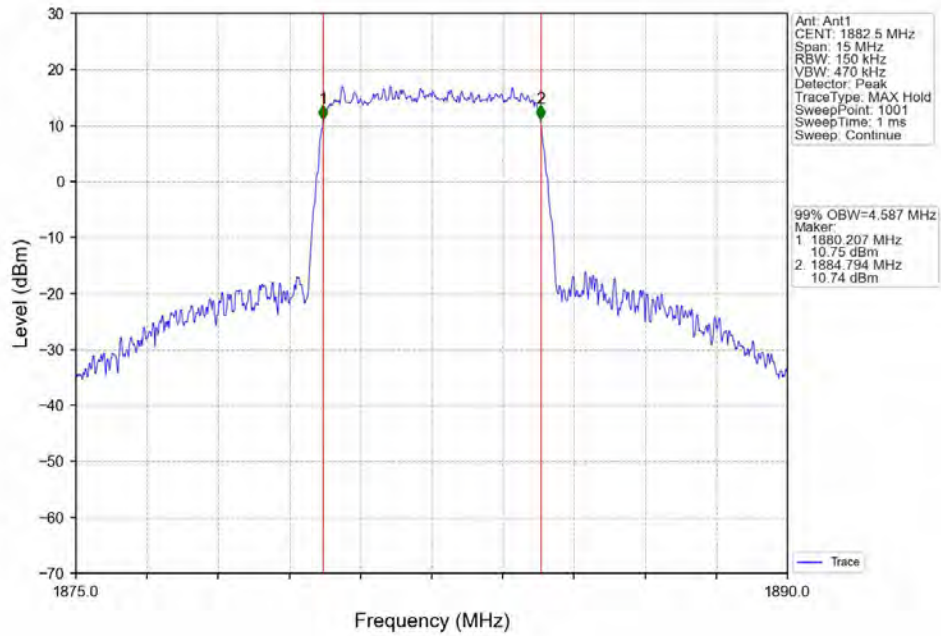
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



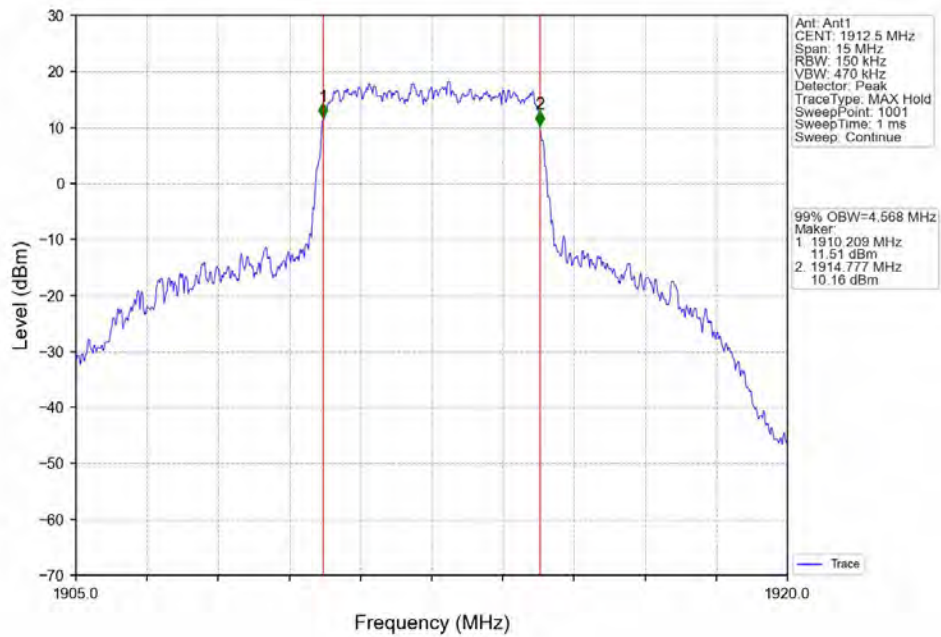
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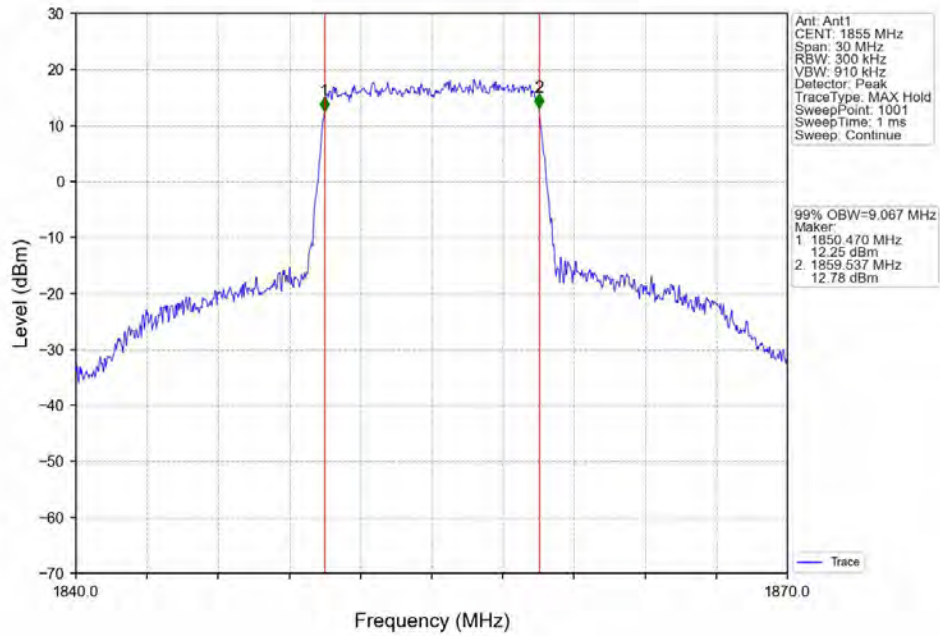
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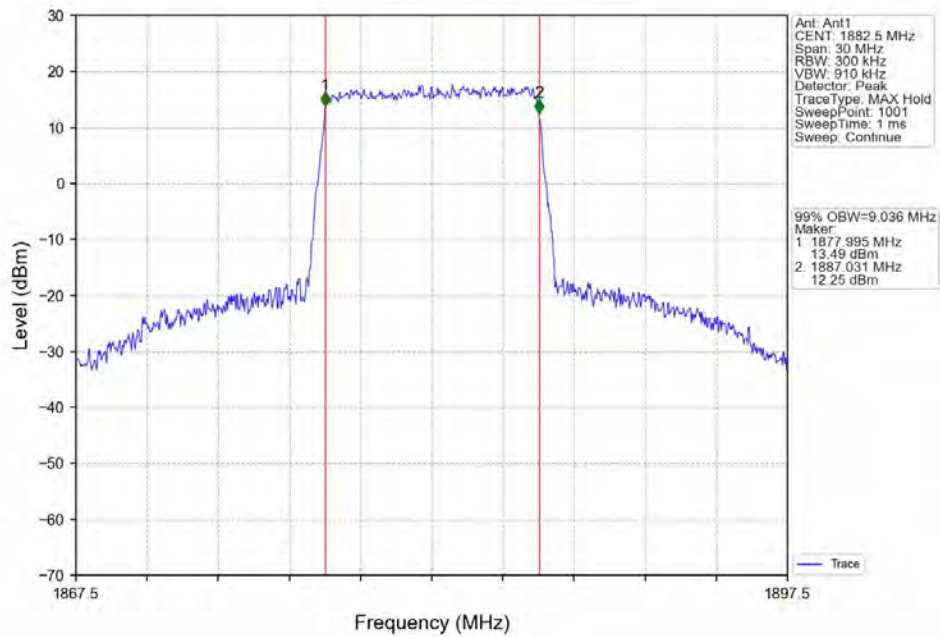
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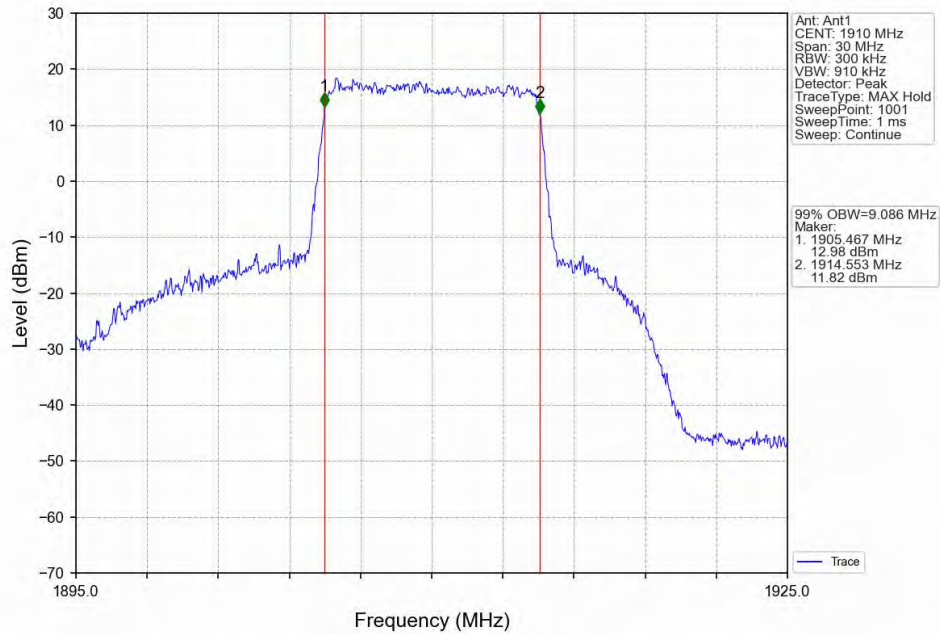
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



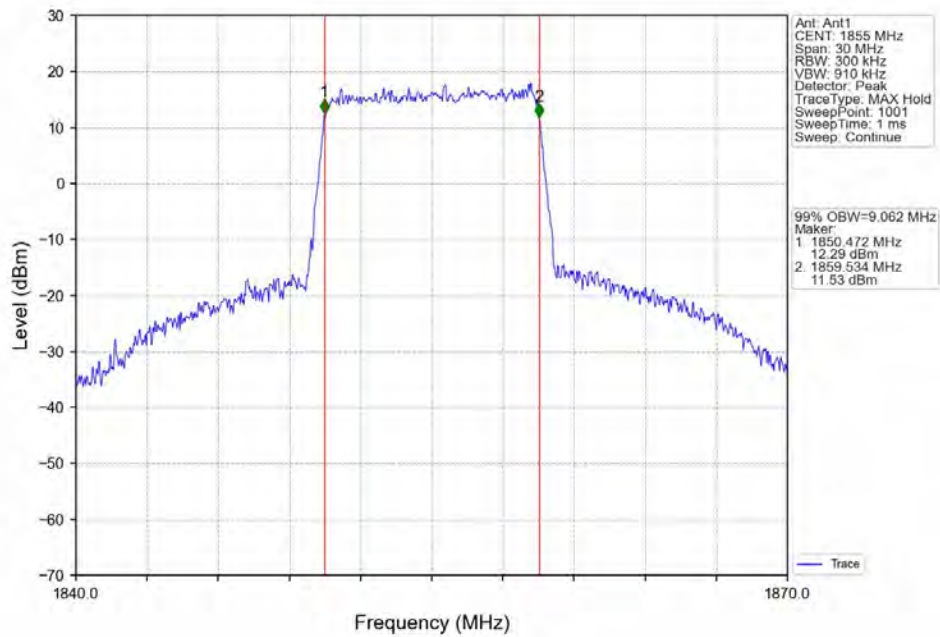
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



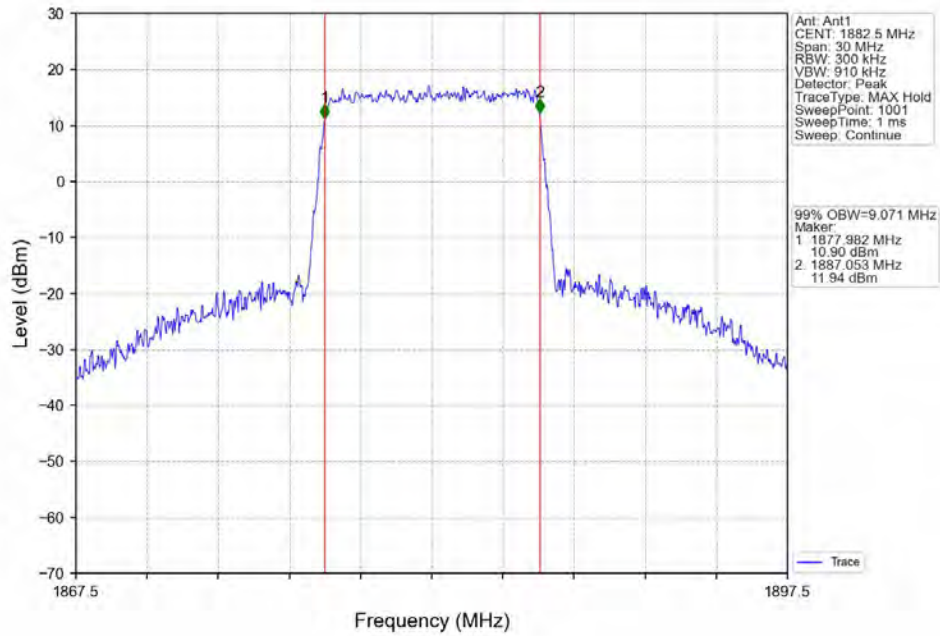
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



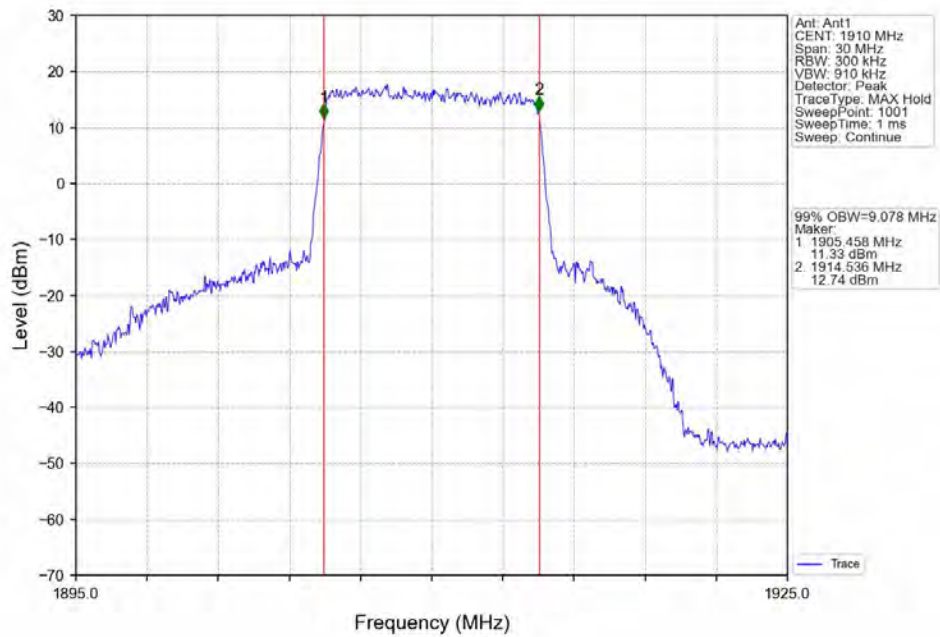
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



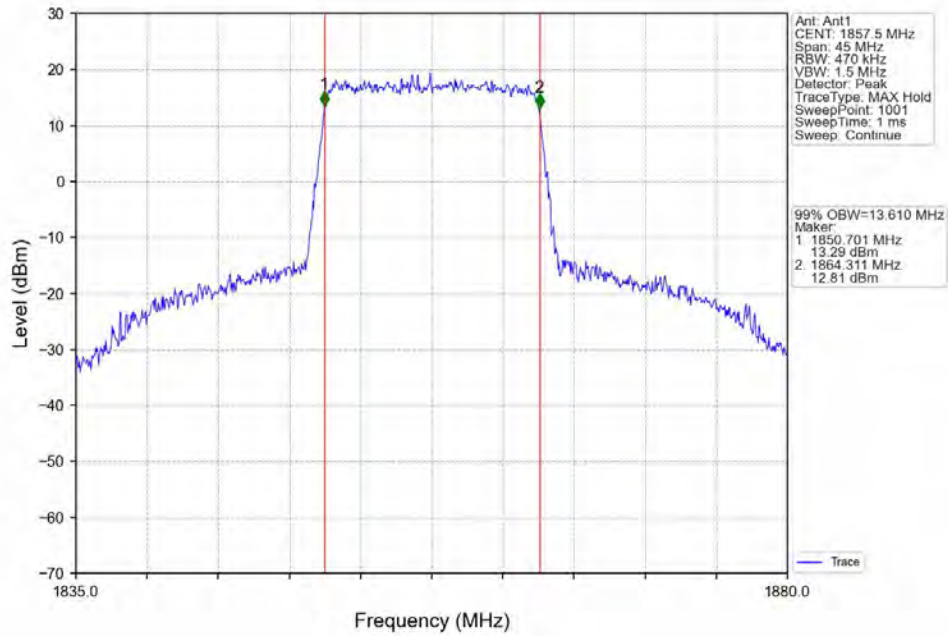
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



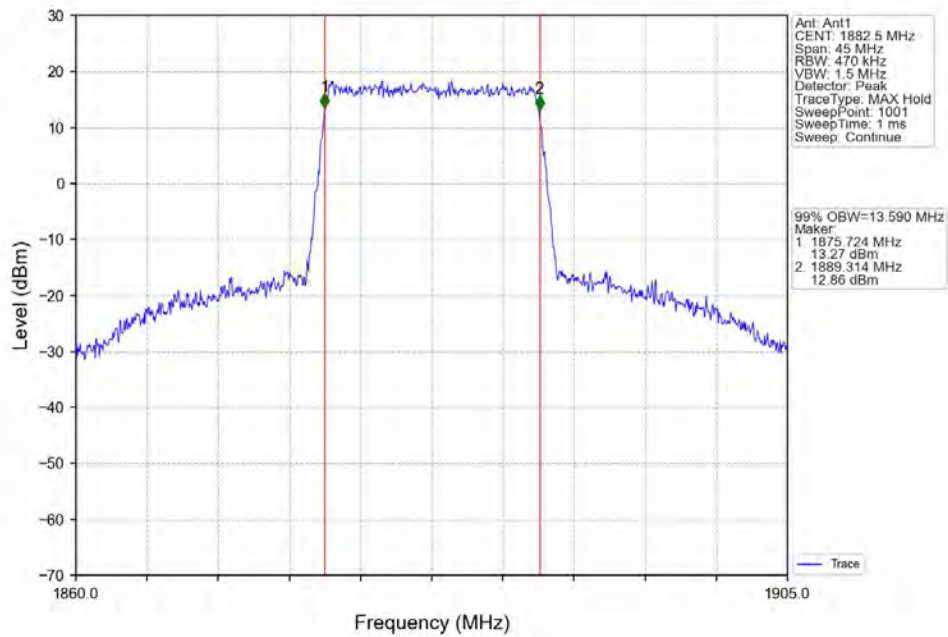
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



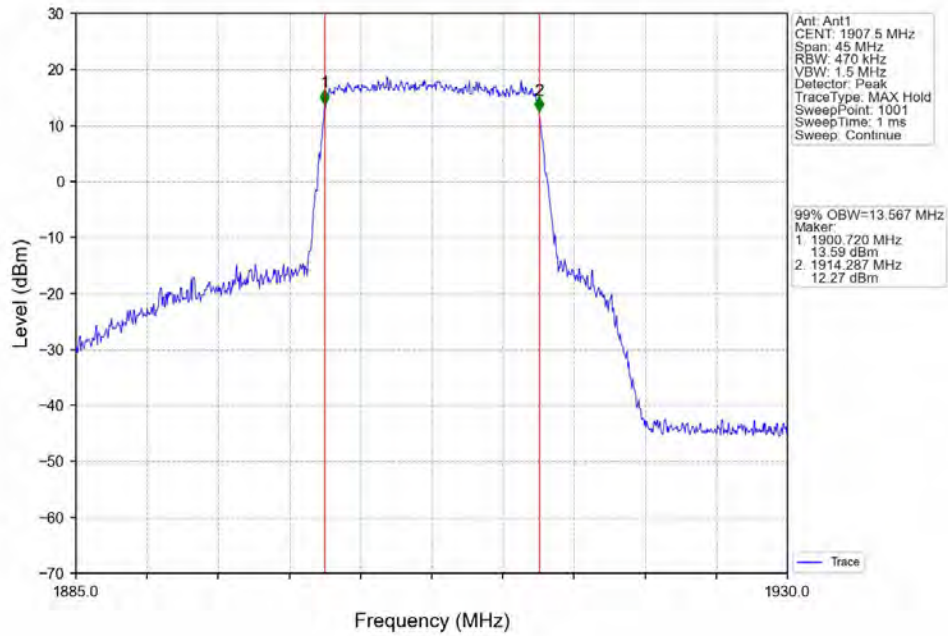
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



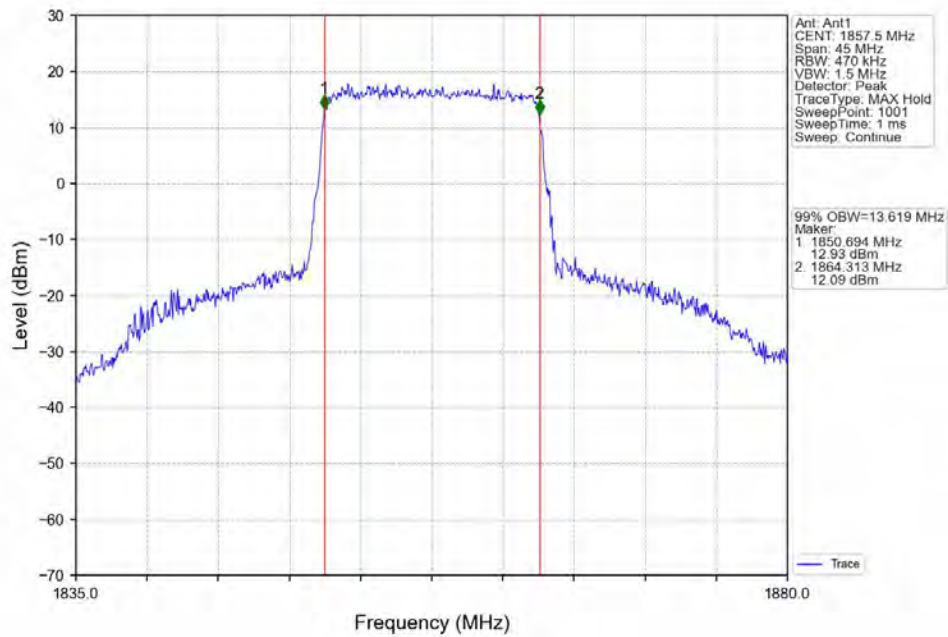
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



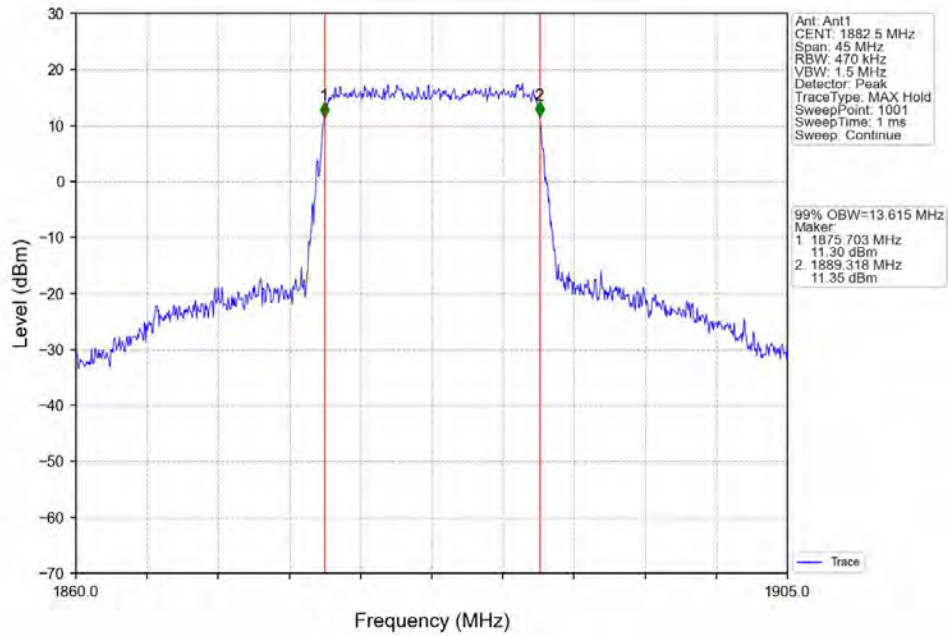
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



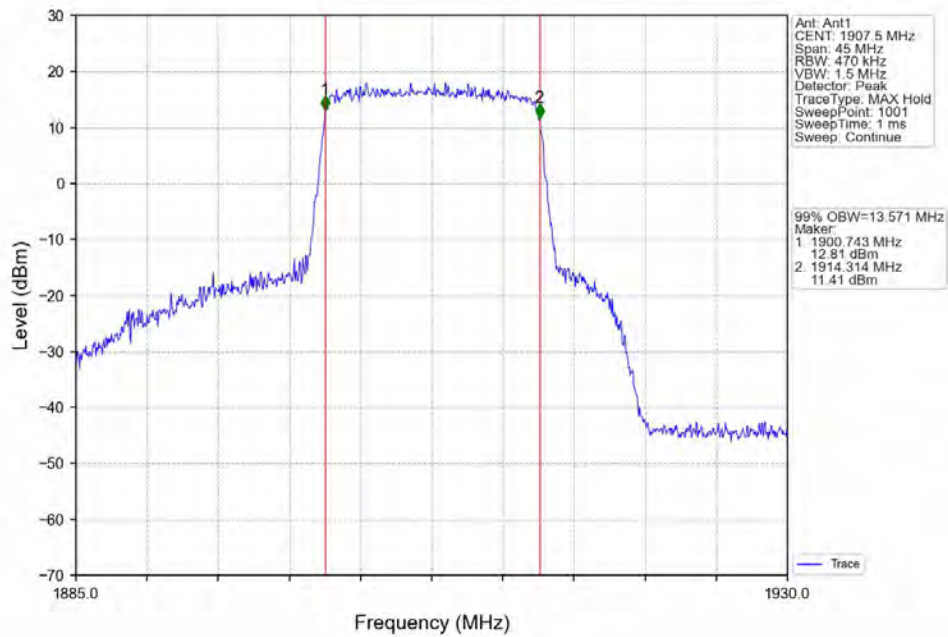
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



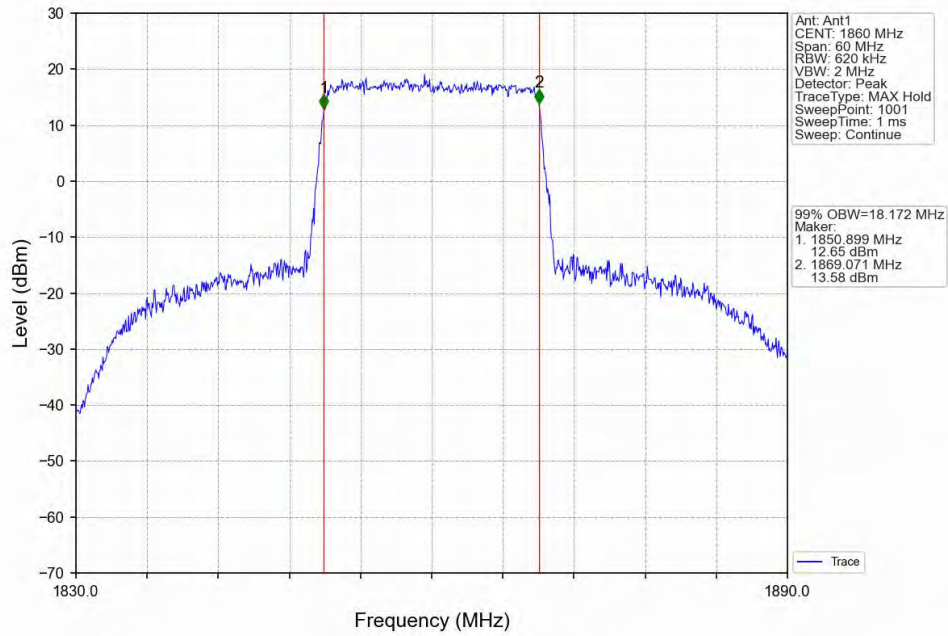
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



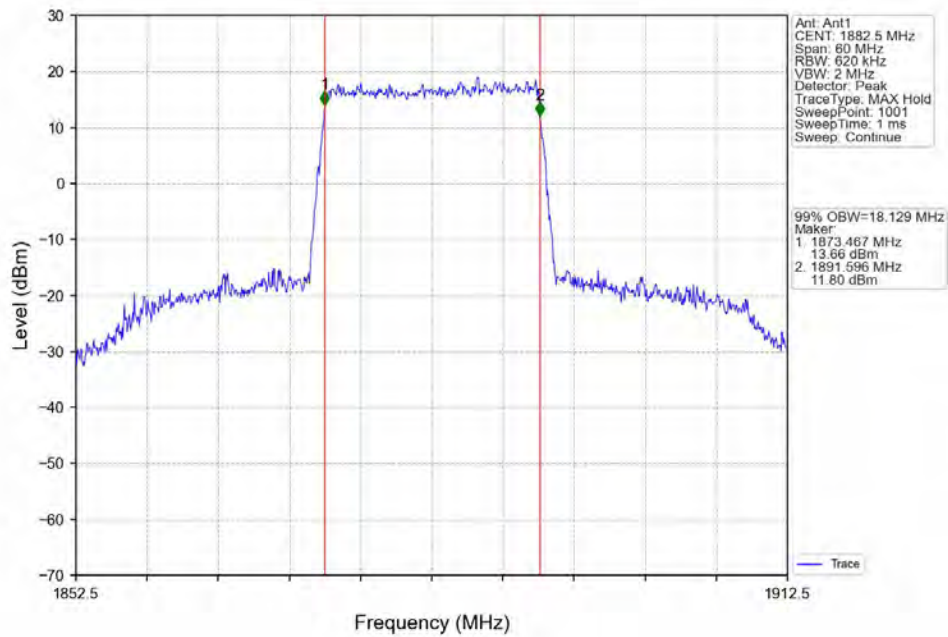
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



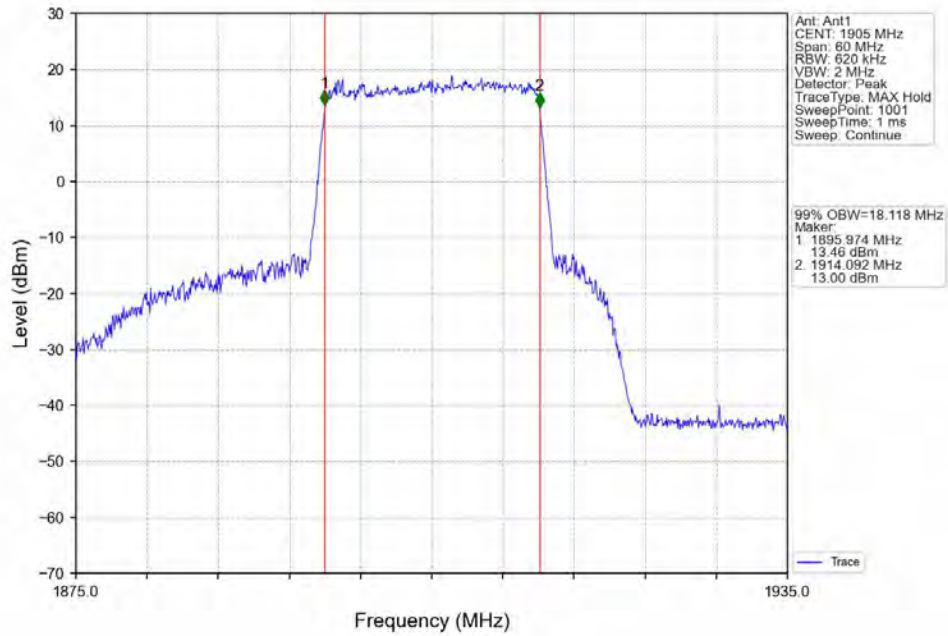
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



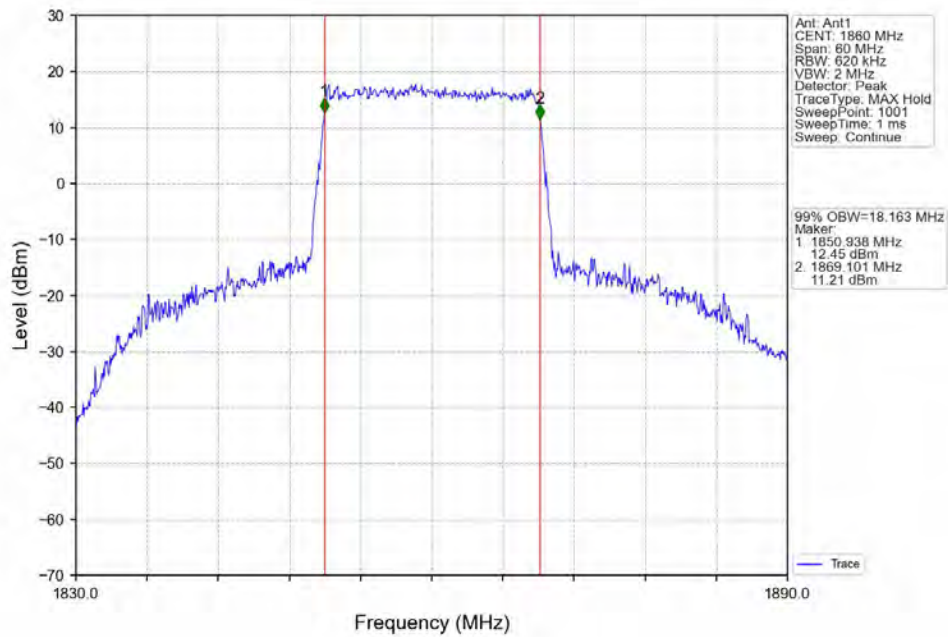
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



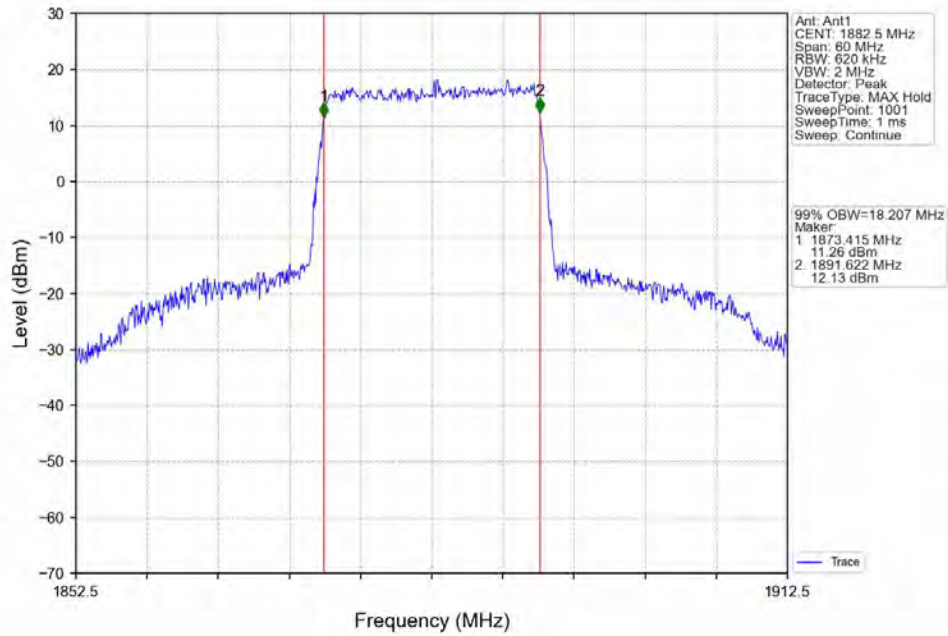
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTN



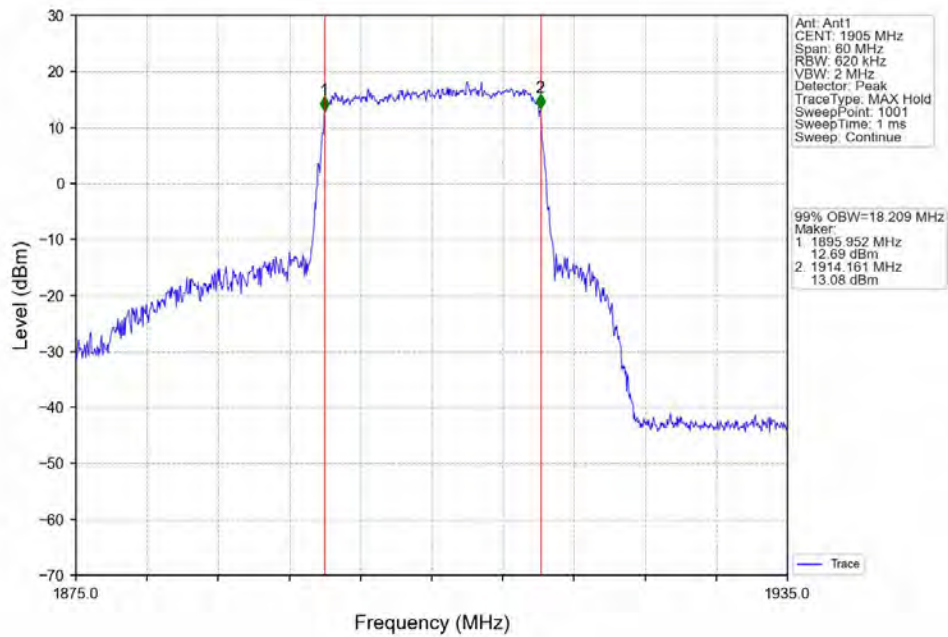
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTN



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV

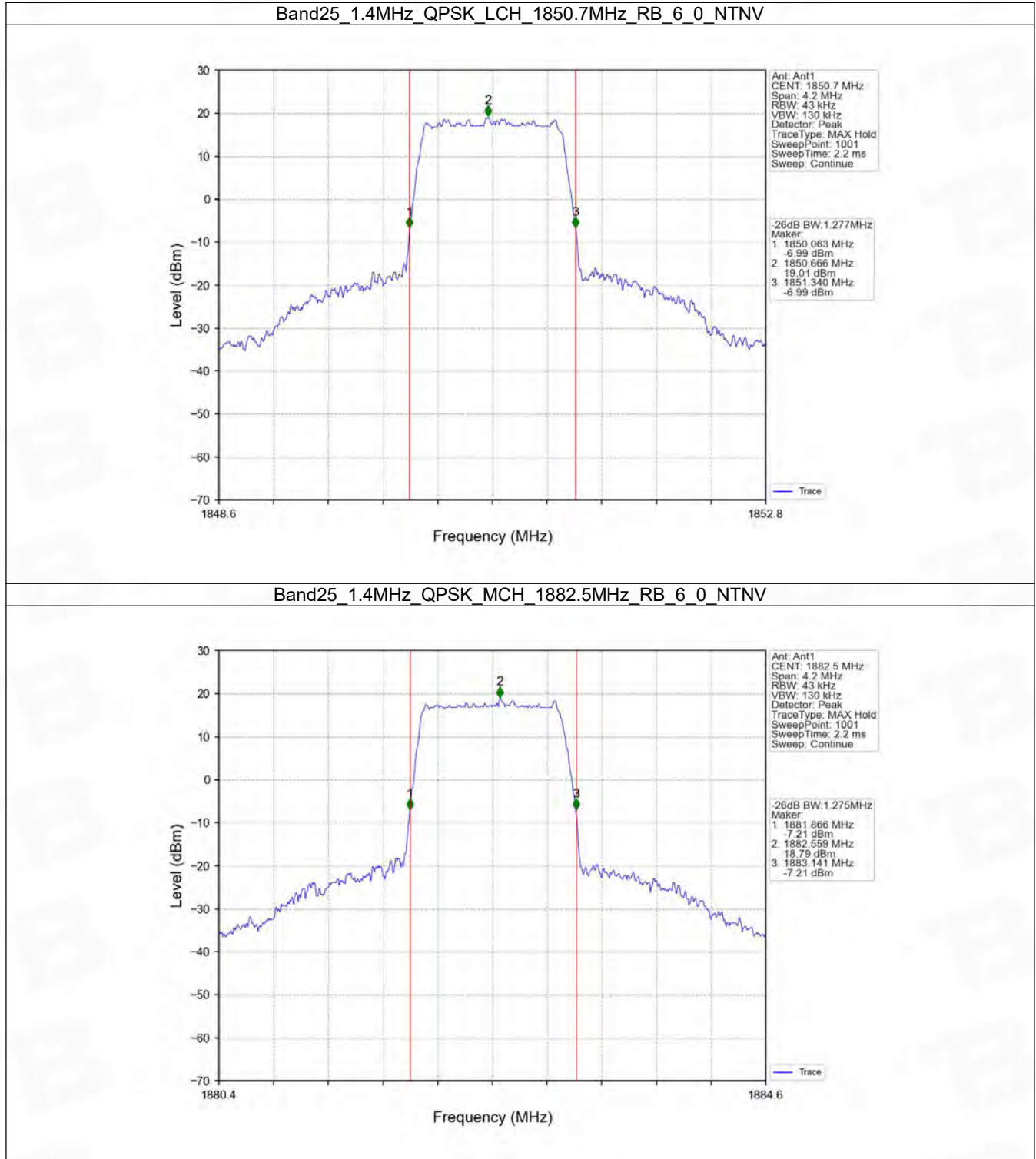


4.2 Band25_XDB

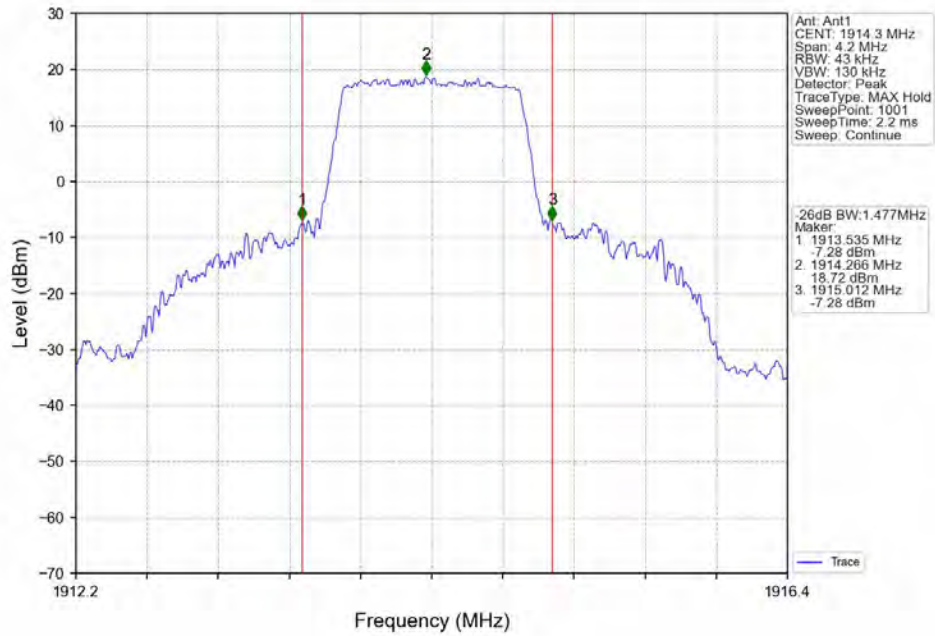
4.2.1 Test Result

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	1.277	/	Pass
		1882.5	6	0	1.275	/	Pass
		1914.3	6	0	1.477	/	Pass
	16QAM	1850.7	6	0	1.273	/	Pass
		1882.5	6	0	1.273	/	Pass
		1914.3	6	0	1.460	/	Pass
3	QPSK	1851.5	15	0	3.089	/	Pass
		1882.5	15	0	3.091	/	Pass
		1913.5	15	0	3.127	/	Pass
	16QAM	1851.5	15	0	3.116	/	Pass
		1882.5	15	0	3.103	/	Pass
		1913.5	15	0	3.102	/	Pass
5	QPSK	1852.5	25	0	5.061	/	Pass
		1882.5	25	0	5.071	/	Pass
		1912.5	25	0	5.057	/	Pass
	16QAM	1852.5	25	0	5.057	/	Pass
		1882.5	25	0	5.080	/	Pass
		1912.5	25	0	5.088	/	Pass
10	QPSK	1855	50	0	10.063	/	Pass
		1882.5	50	0	10.030	/	Pass
		1910	50	0	10.097	/	Pass
	16QAM	1855	50	0	10.040	/	Pass
		1882.5	50	0	10.059	/	Pass
		1910	50	0	10.023	/	Pass
15	QPSK	1857.5	75	0	15.105	/	Pass
		1882.5	75	0	15.108	/	Pass
		1907.5	75	0	15.152	/	Pass
	16QAM	1857.5	75	0	15.214	/	Pass
		1882.5	75	0	15.209	/	Pass
		1907.5	75	0	15.121	/	Pass
20	QPSK	1860	100	0	20.027	/	Pass
		1882.5	100	0	19.963	/	Pass
		1905	100	0	19.913	/	Pass
	16QAM	1860	100	0	20.120	/	Pass
		1882.5	100	0	20.123	/	Pass
		1905	100	0	19.914	/	Pass

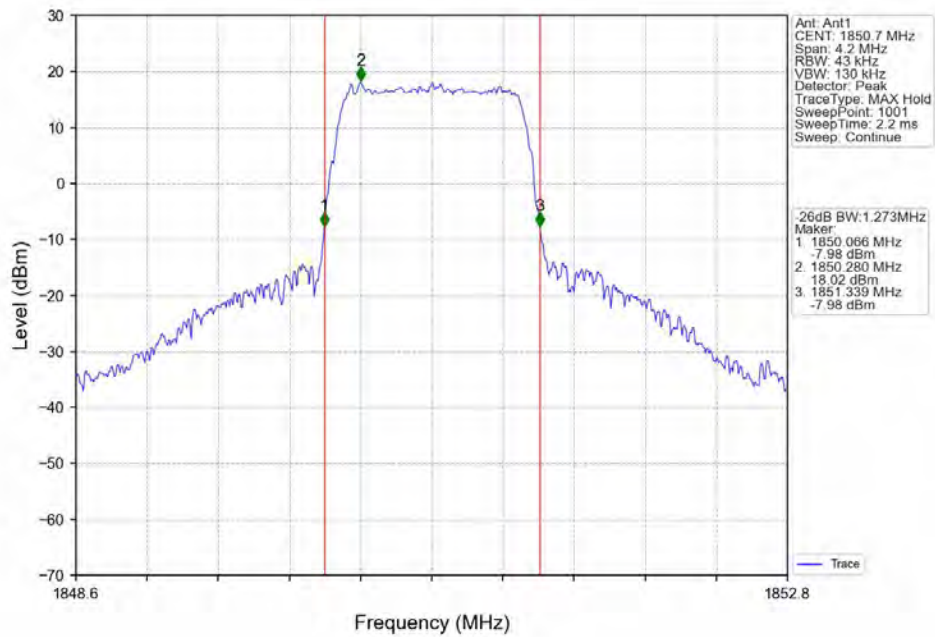
4.2.2 Test Graph



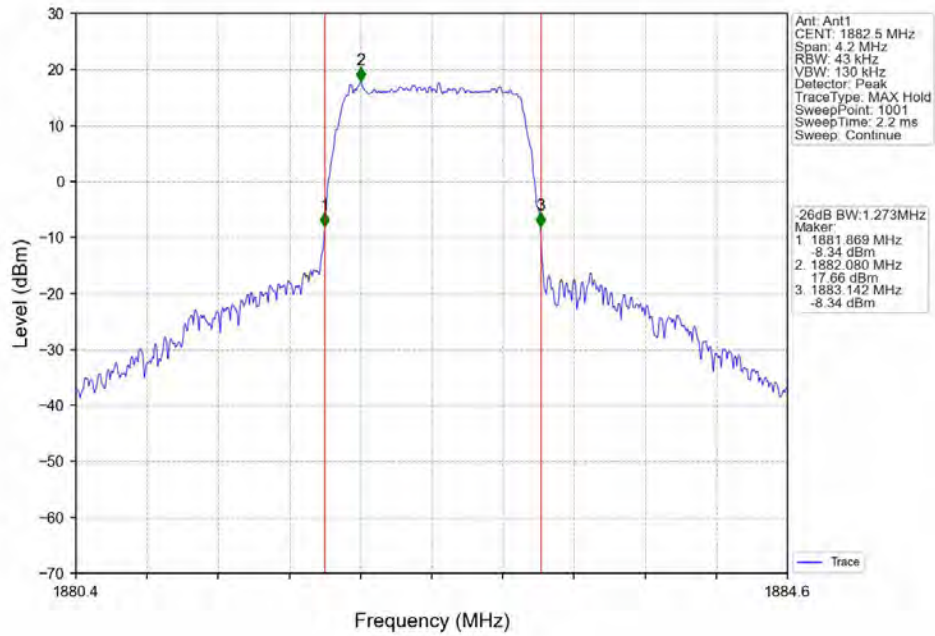
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



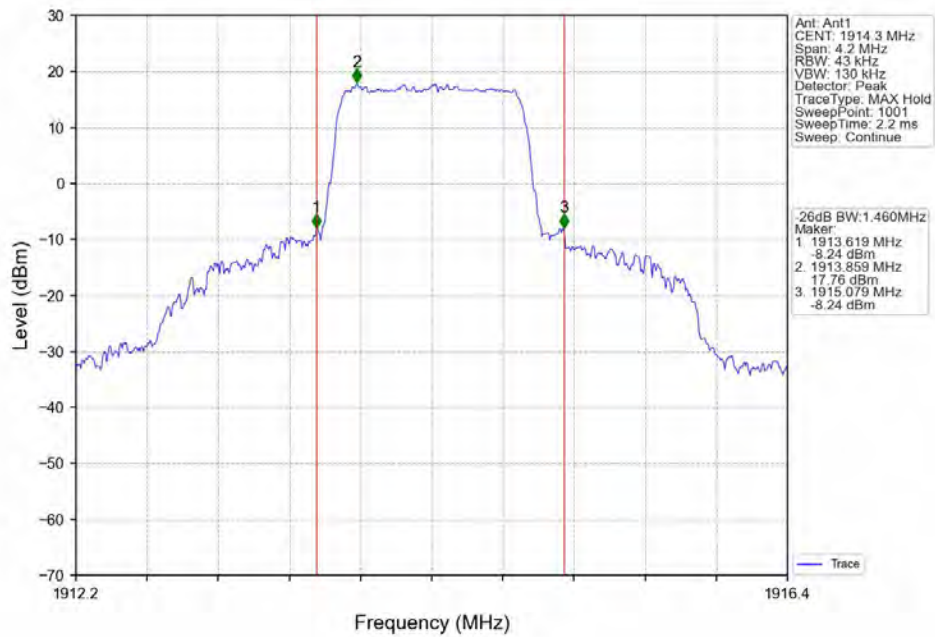
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



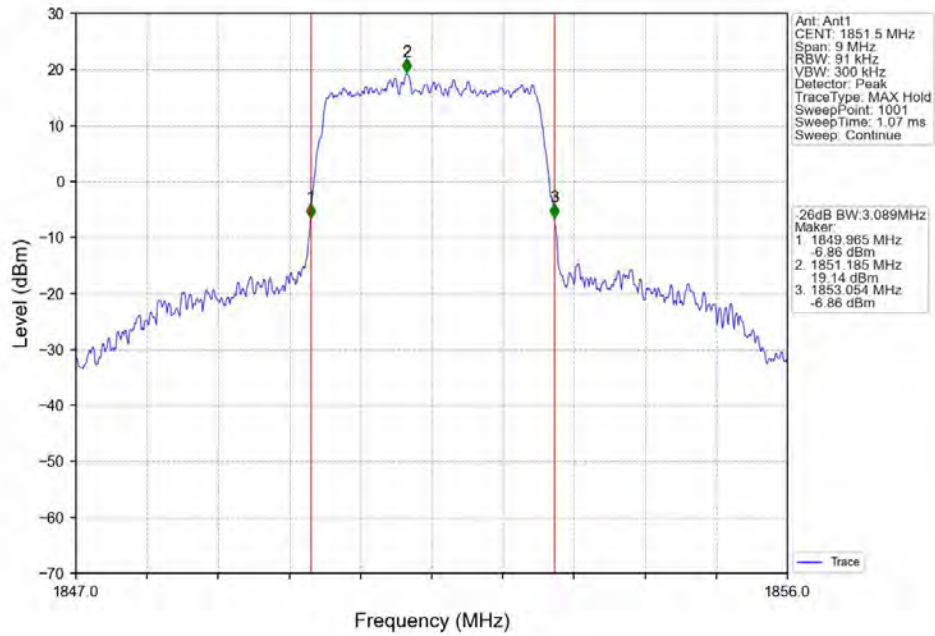
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



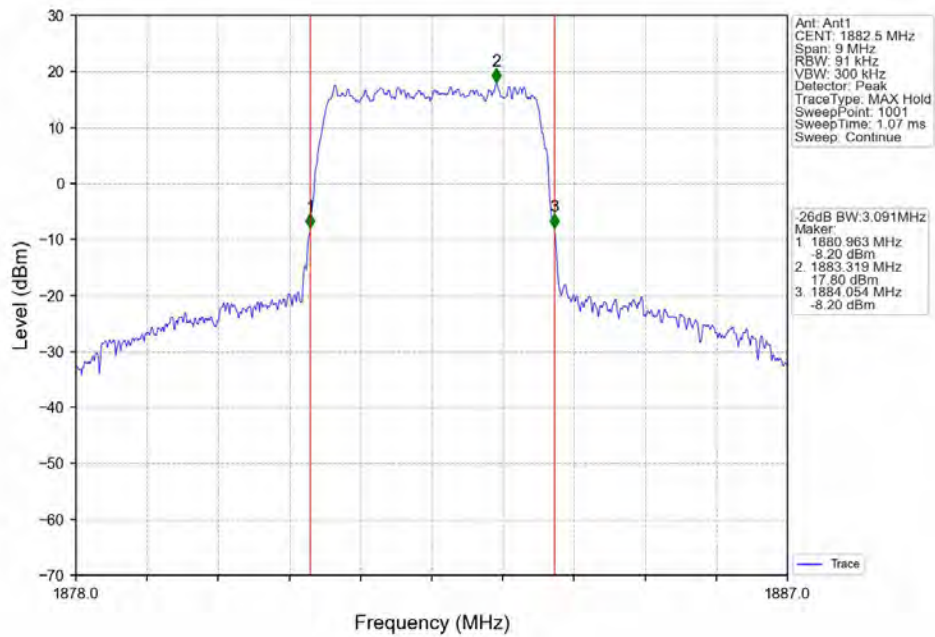
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



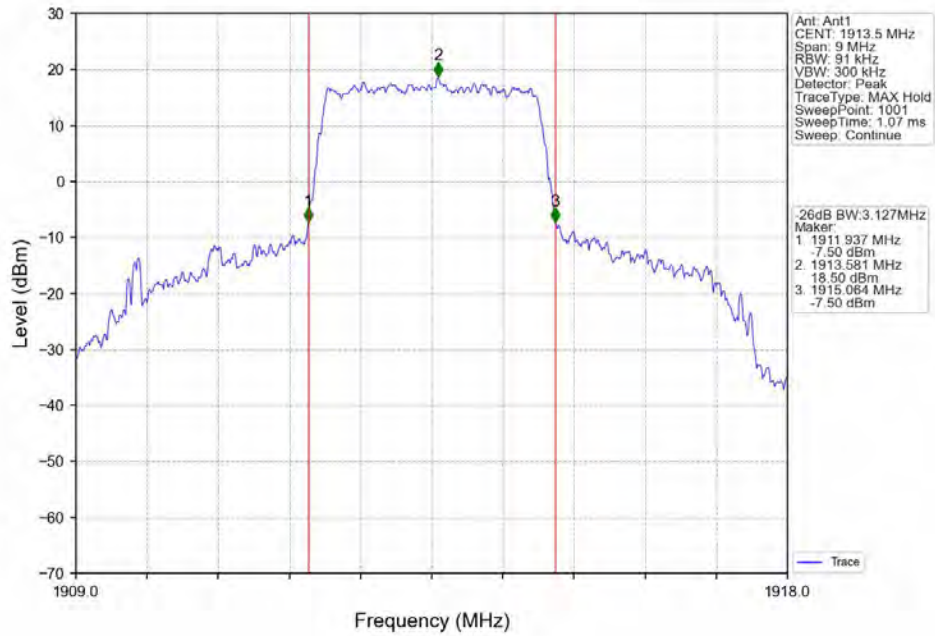
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



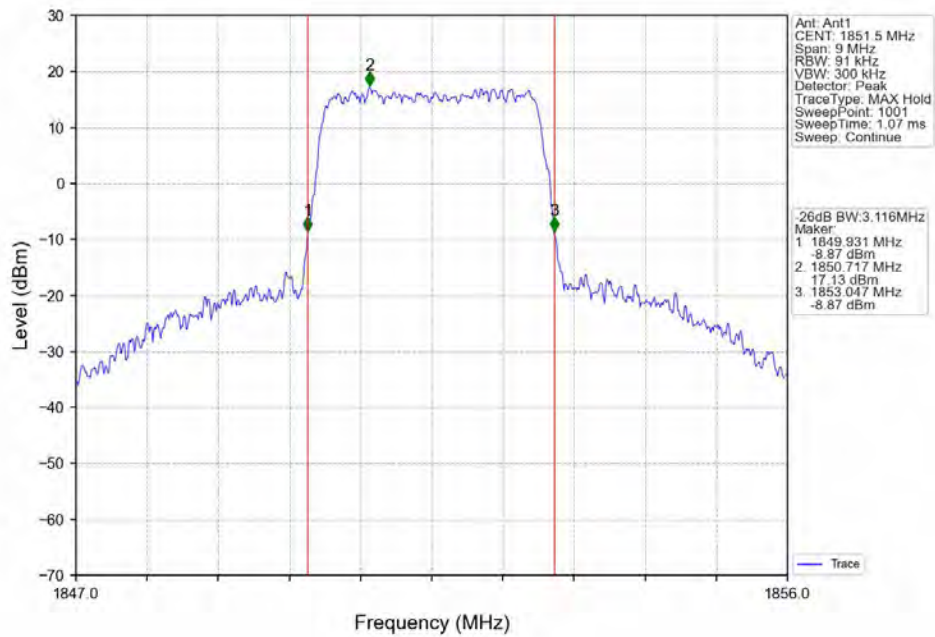
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



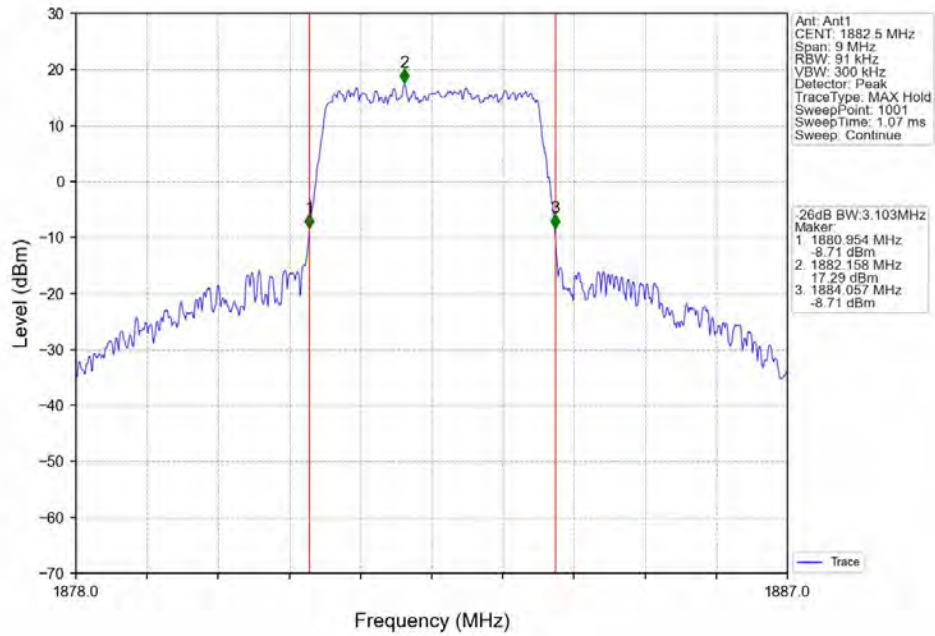
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



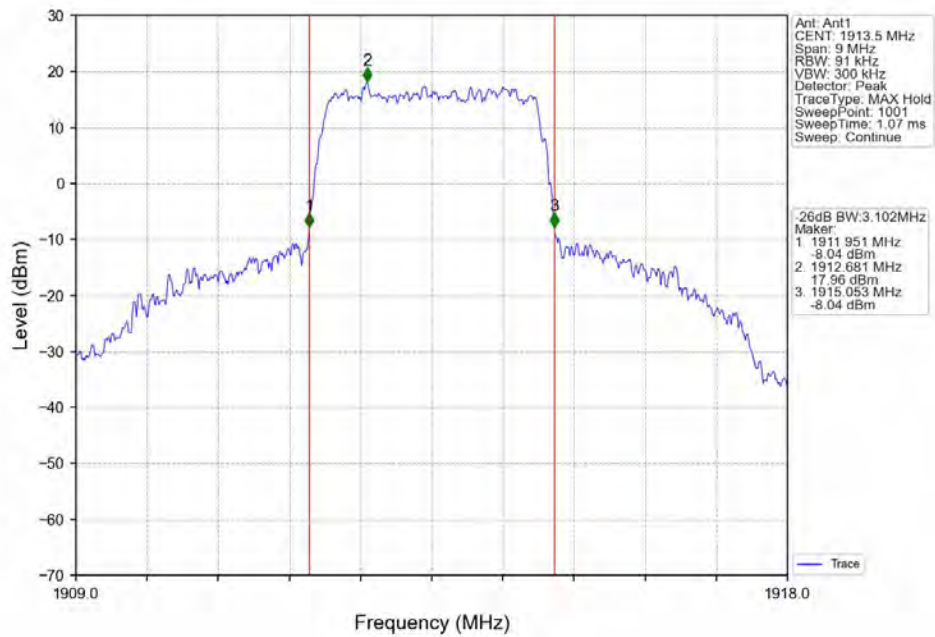
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



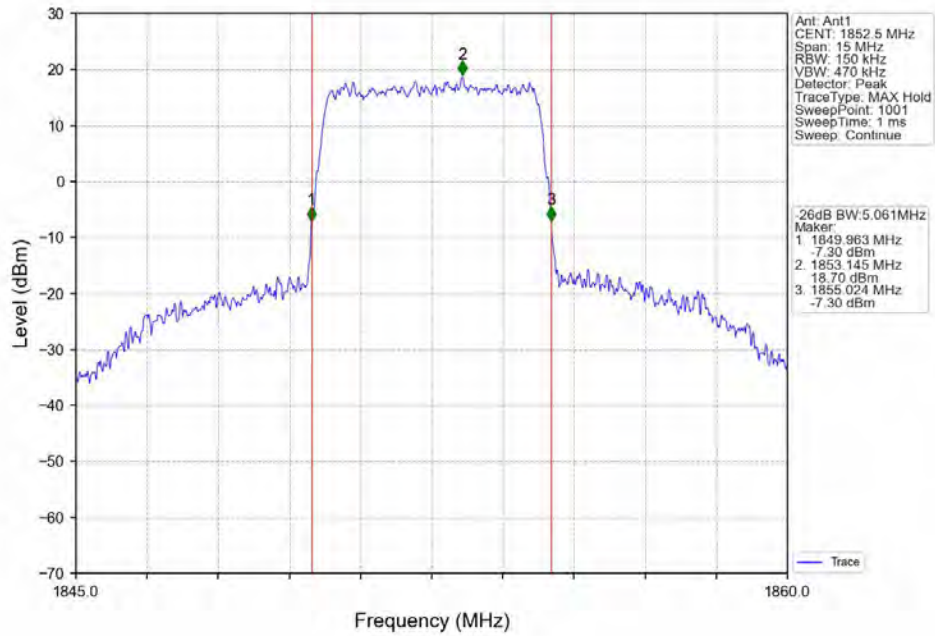
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTN



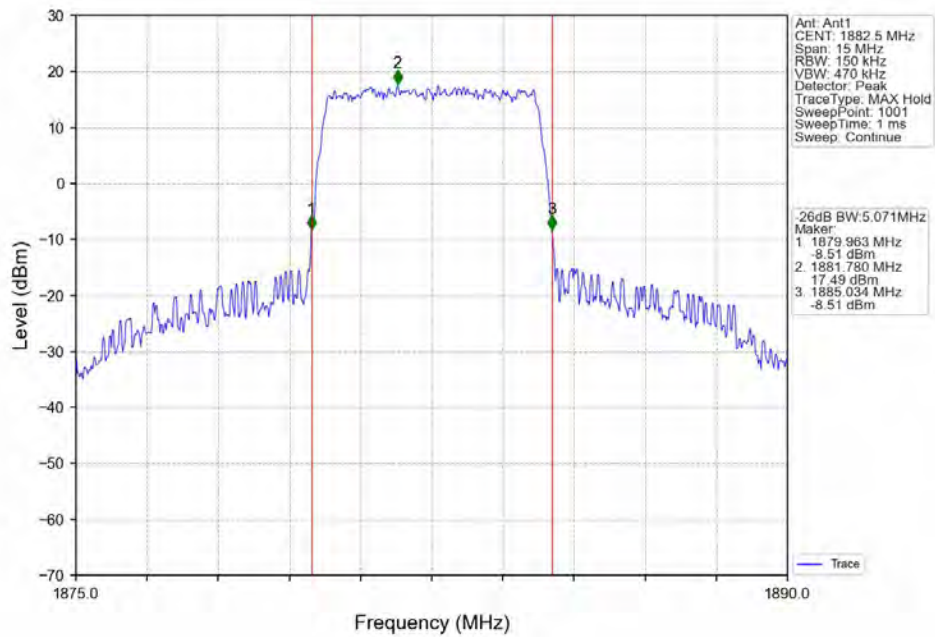
Band25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTN



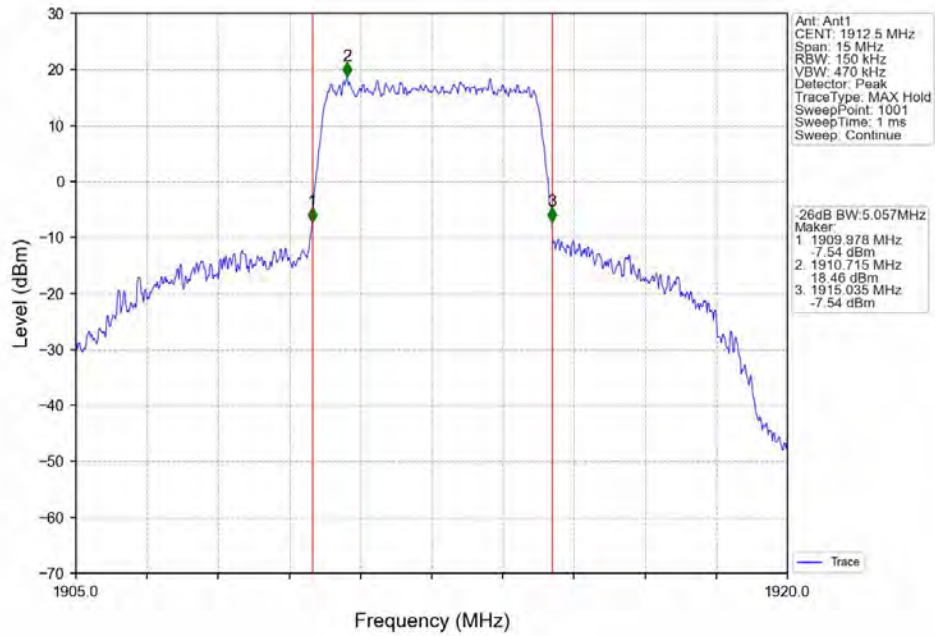
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



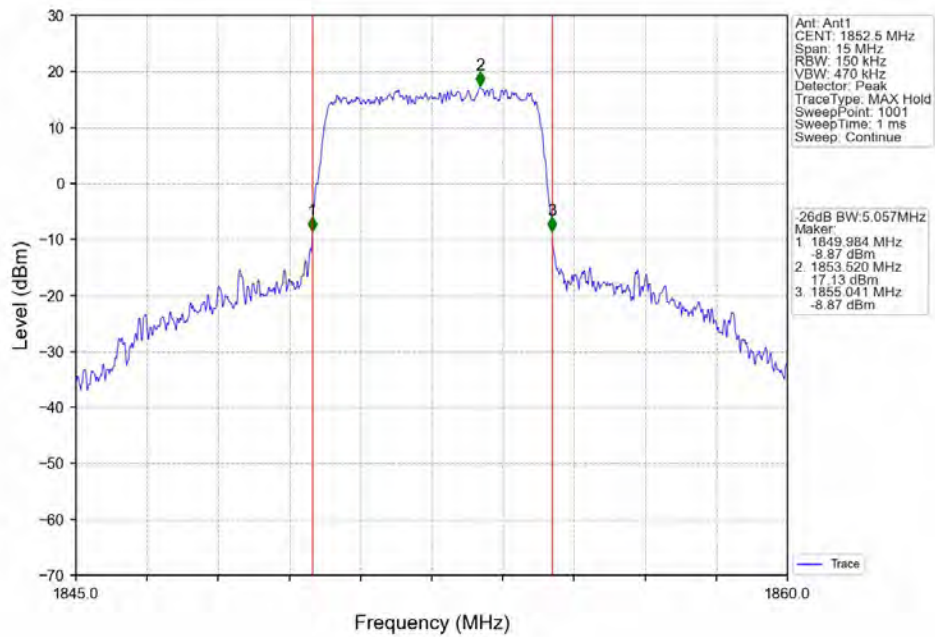
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



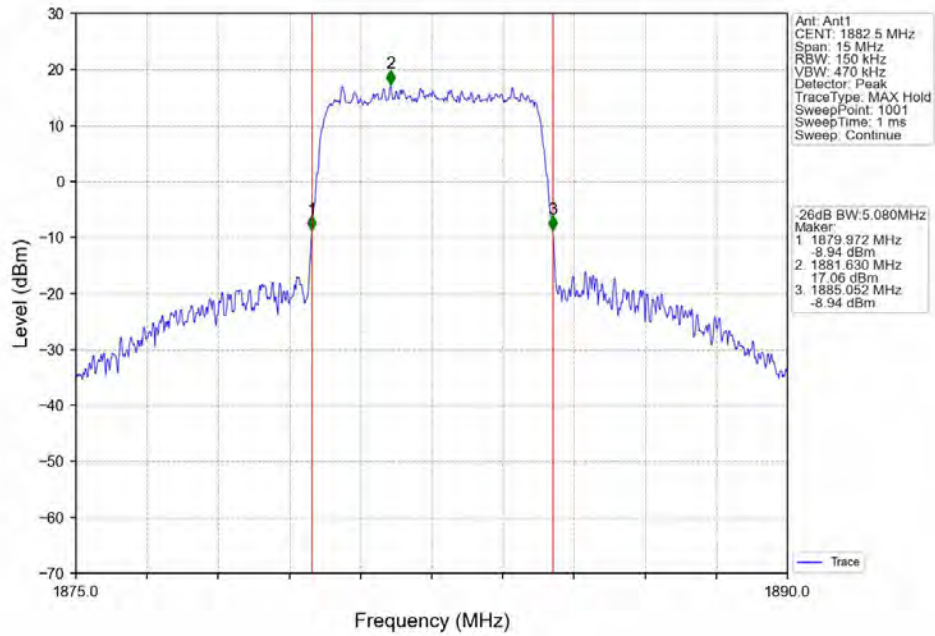
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



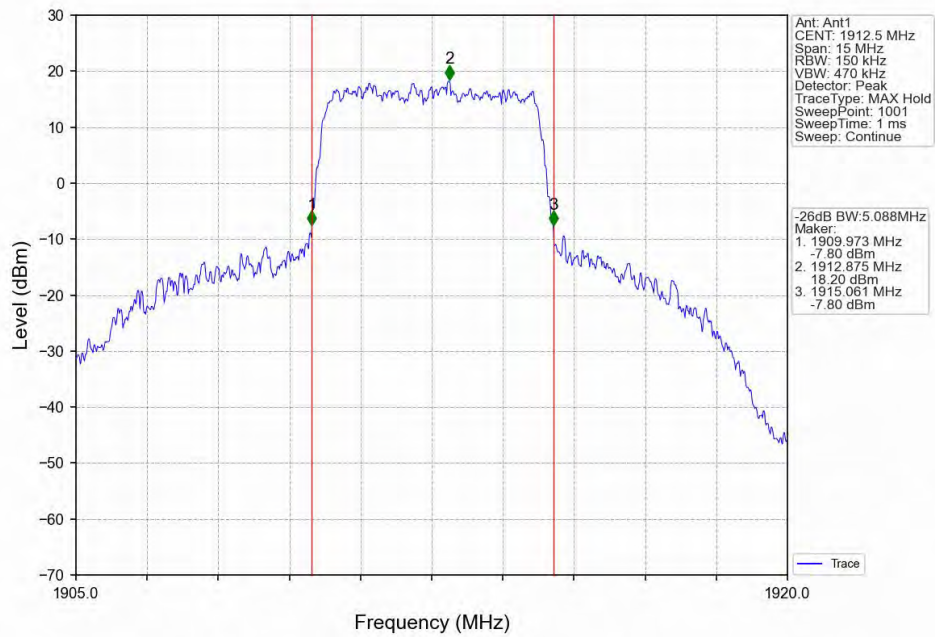
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



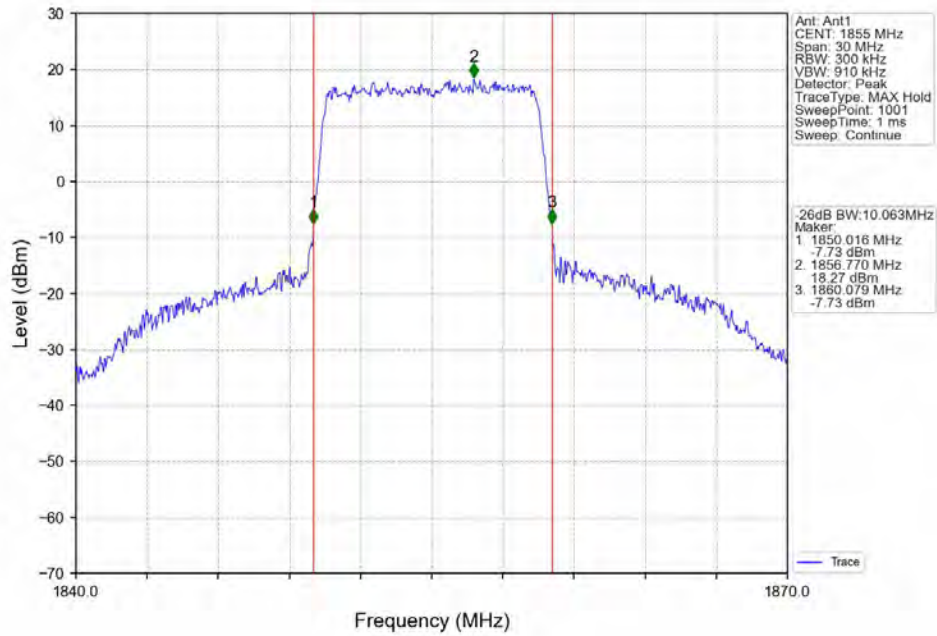
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



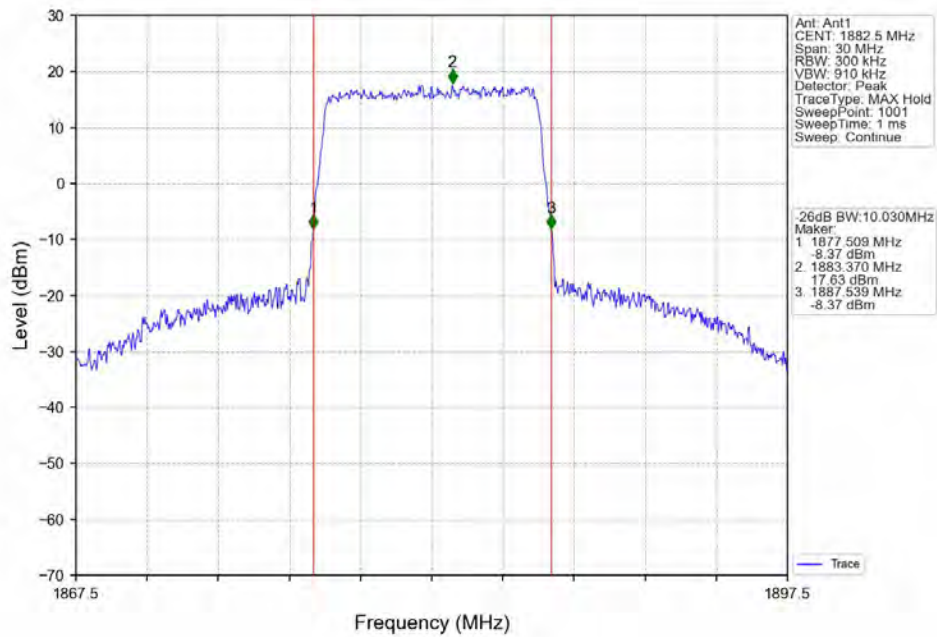
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



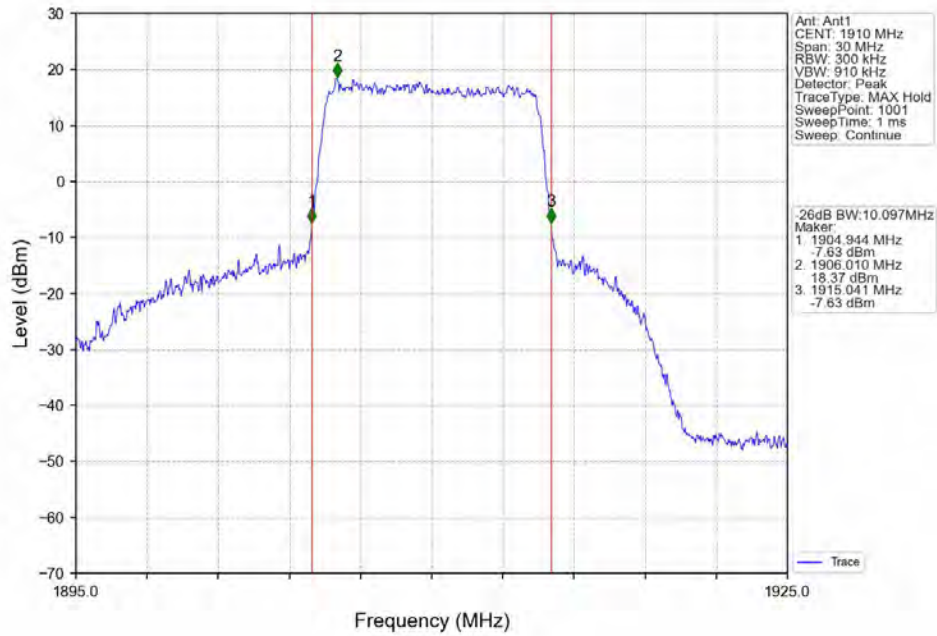
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



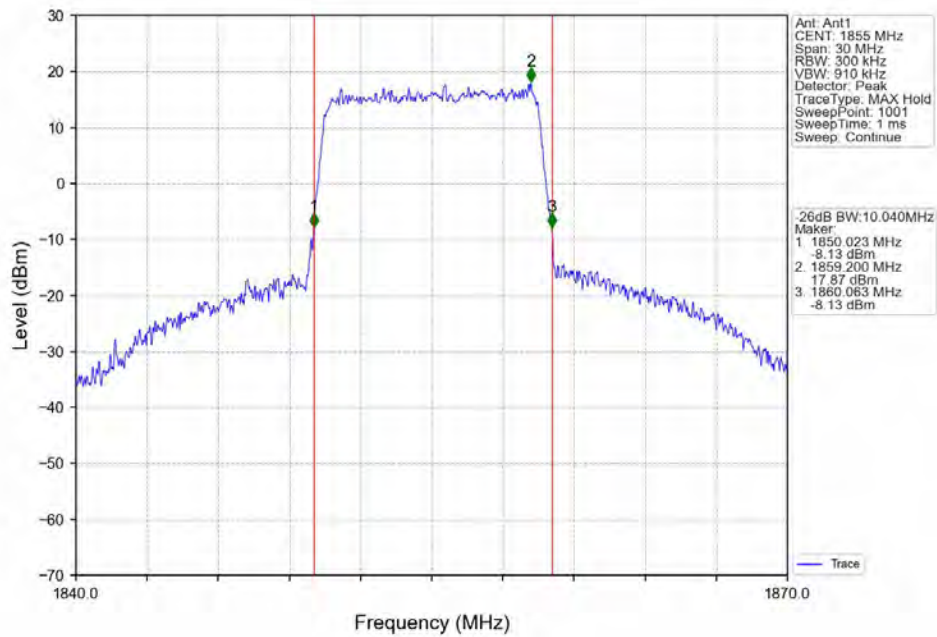
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



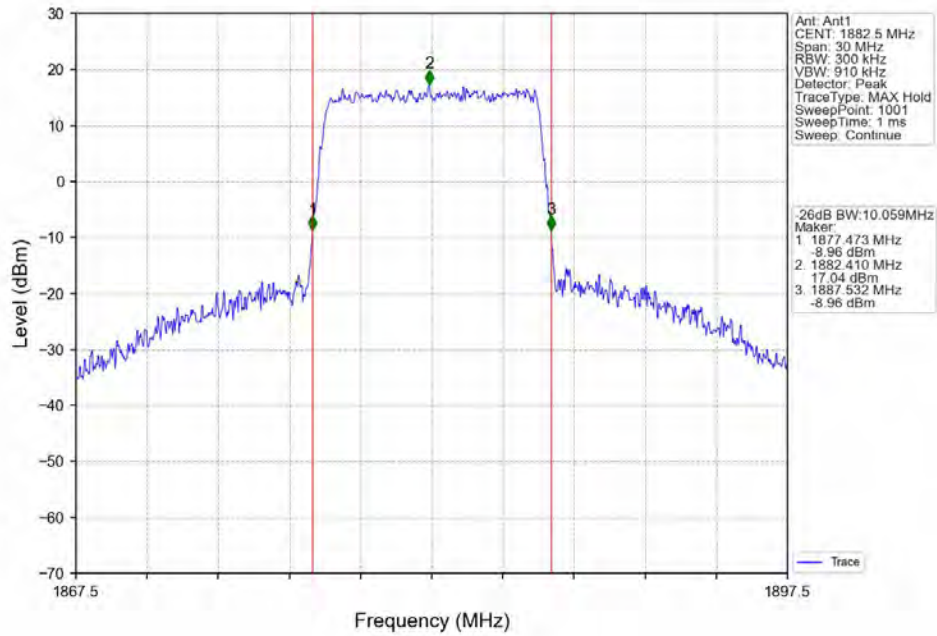
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



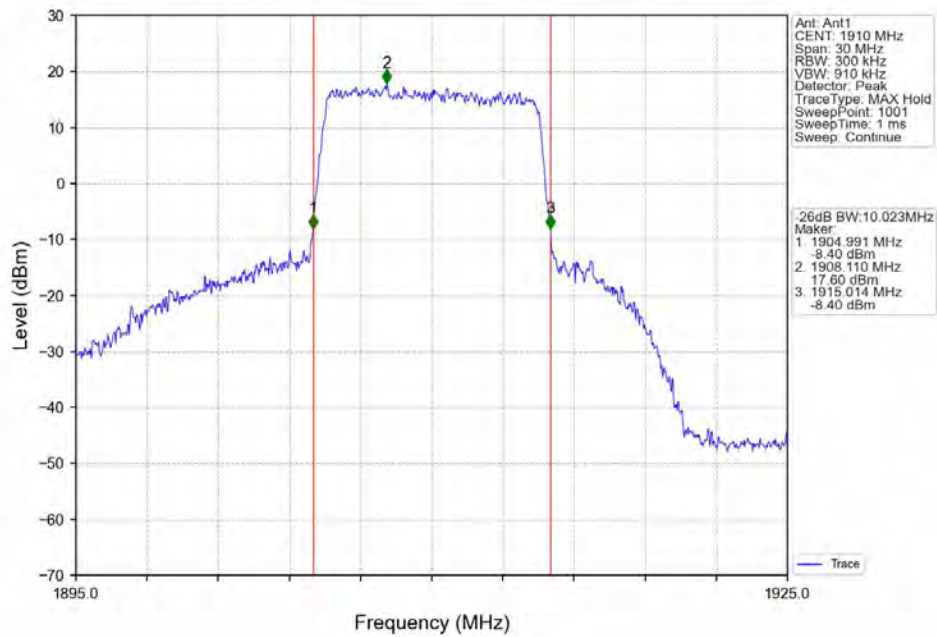
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



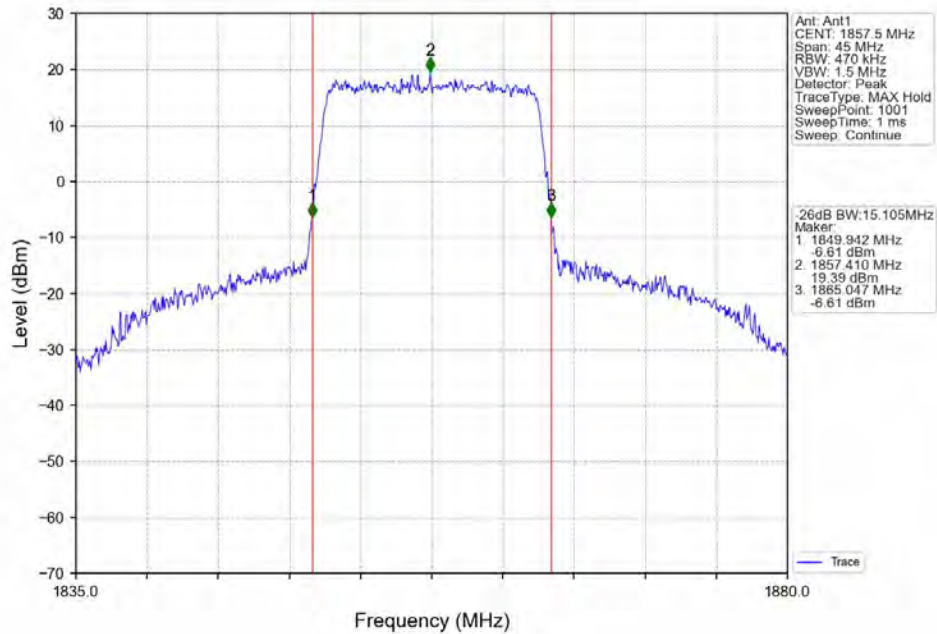
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



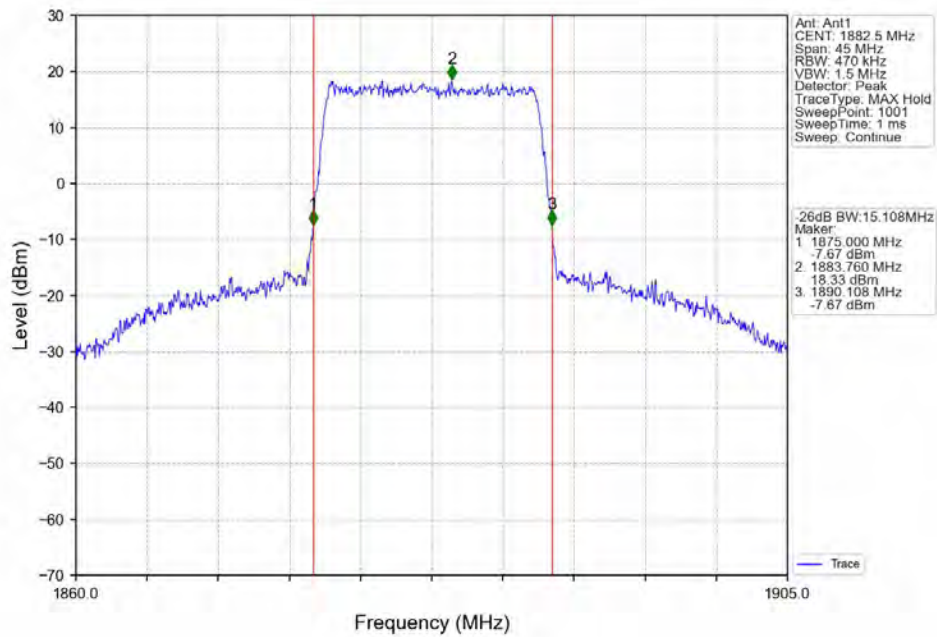
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



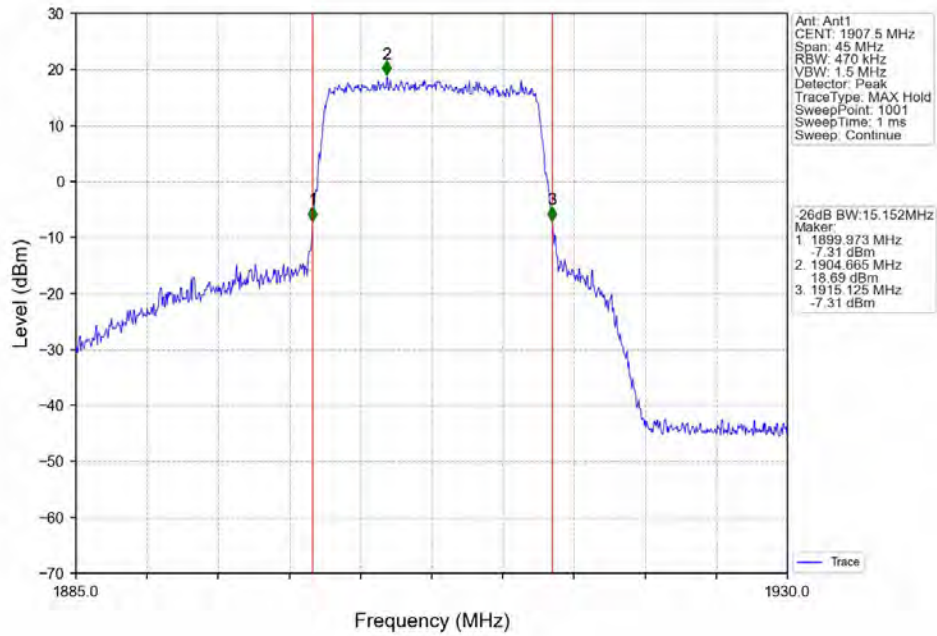
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



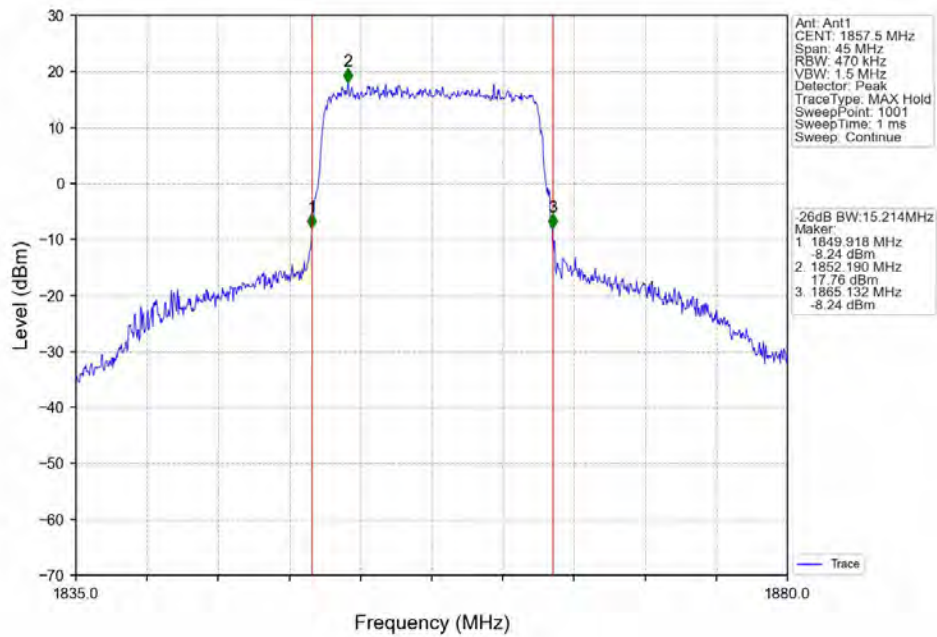
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



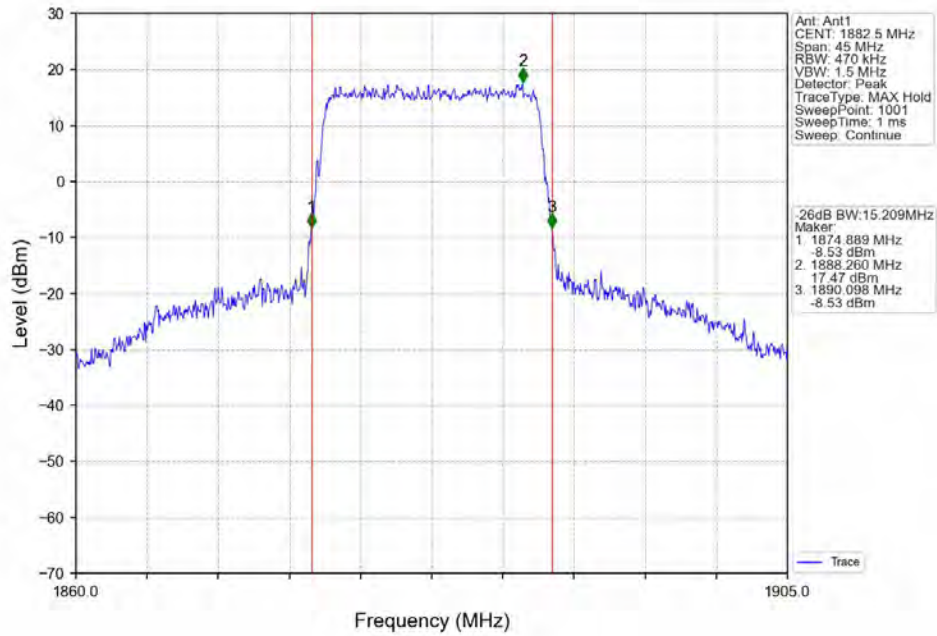
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



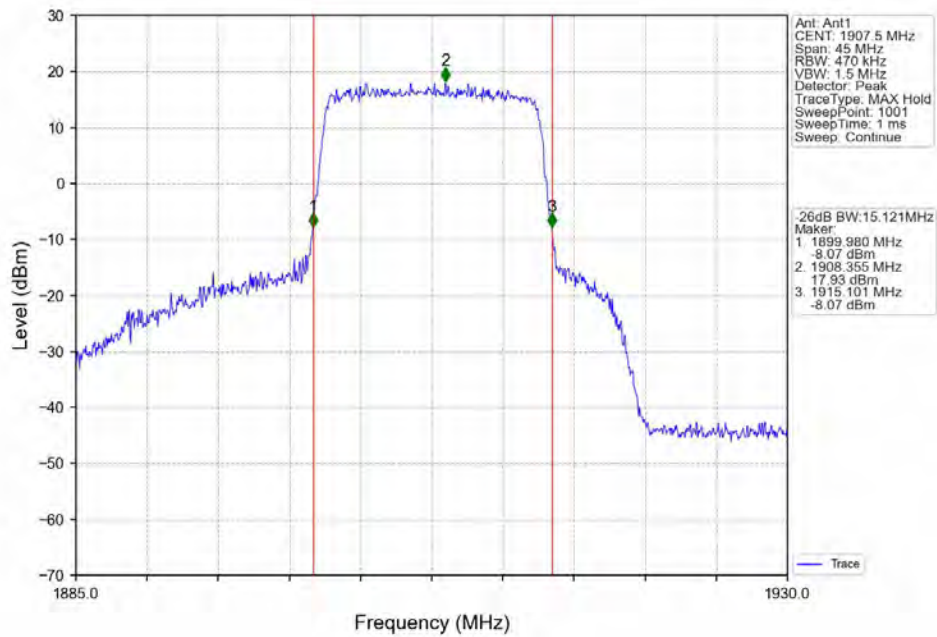
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



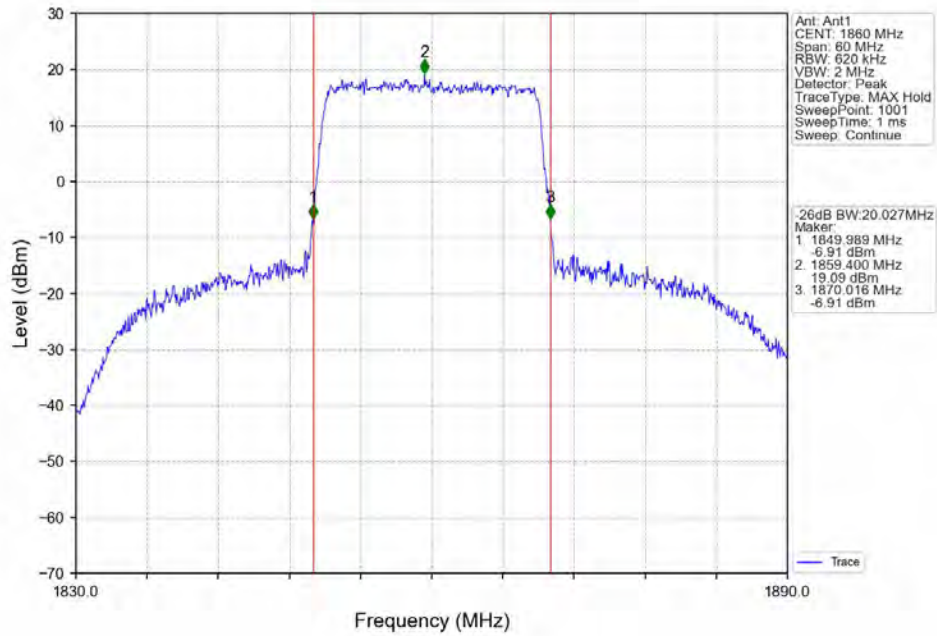
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



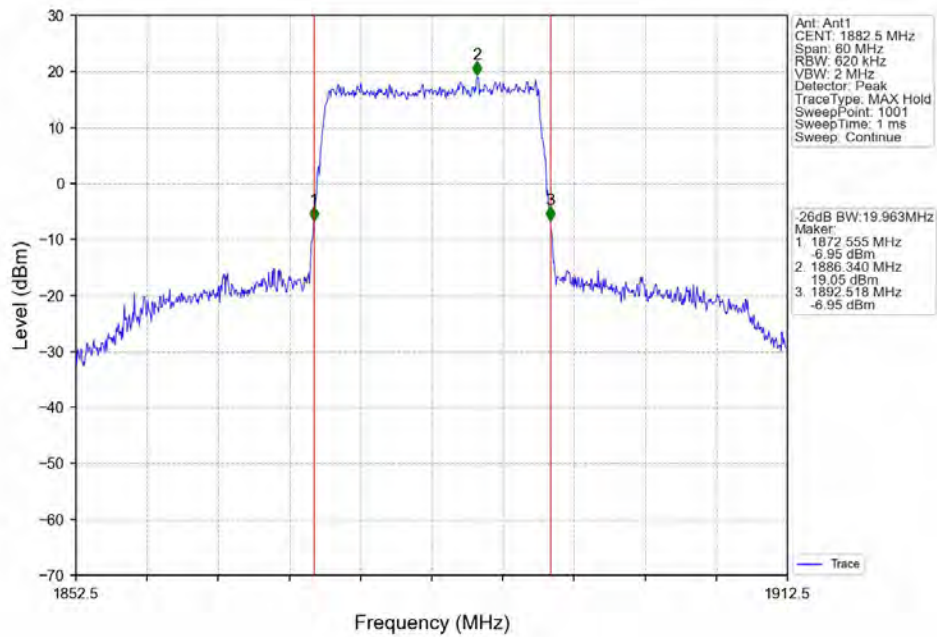
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



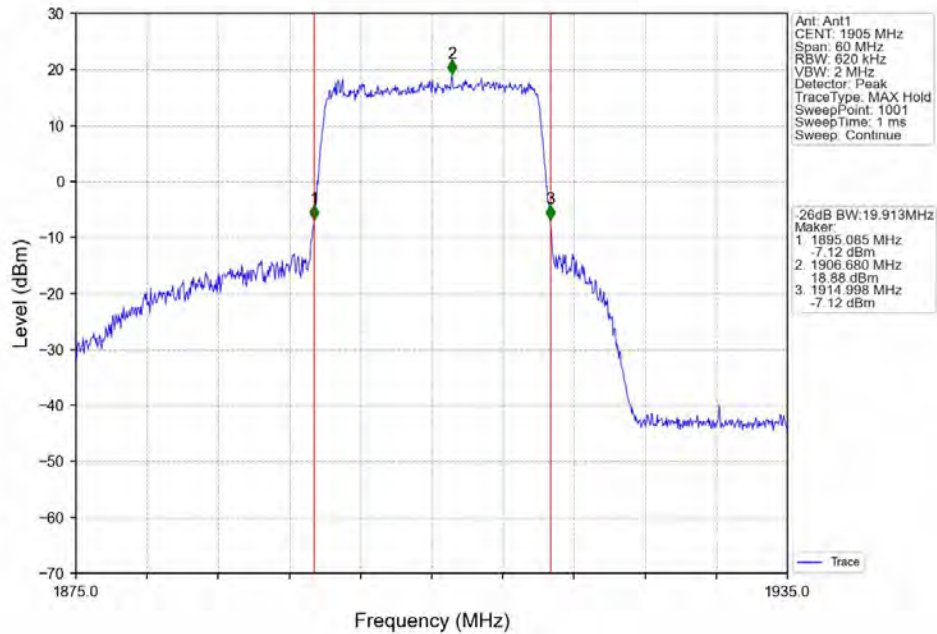
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



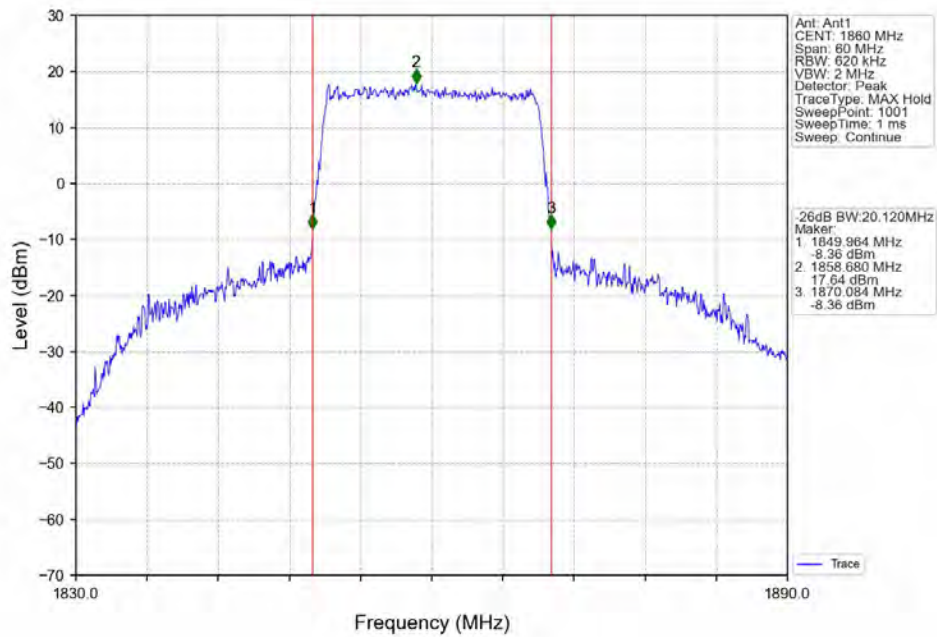
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



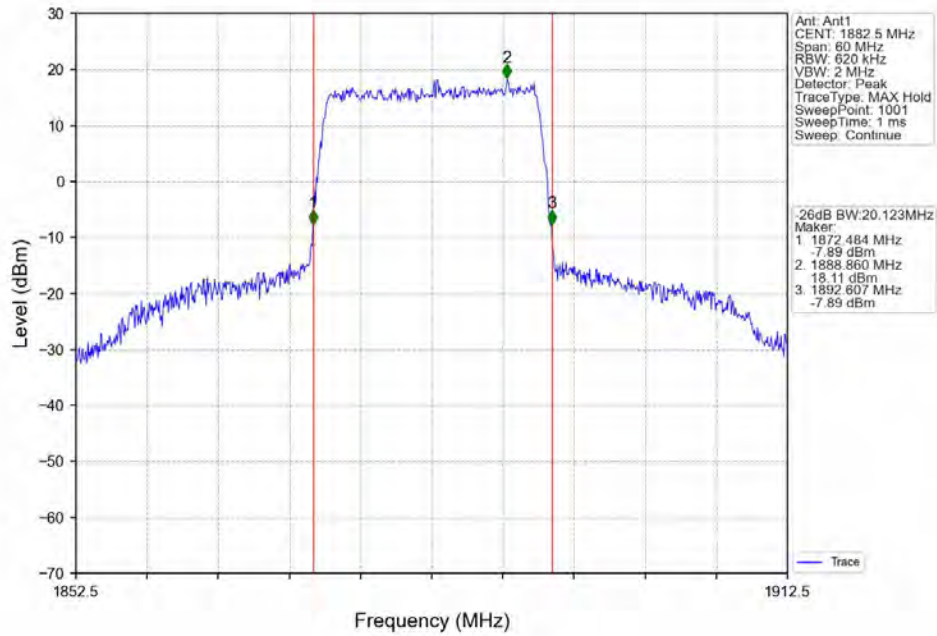
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTN



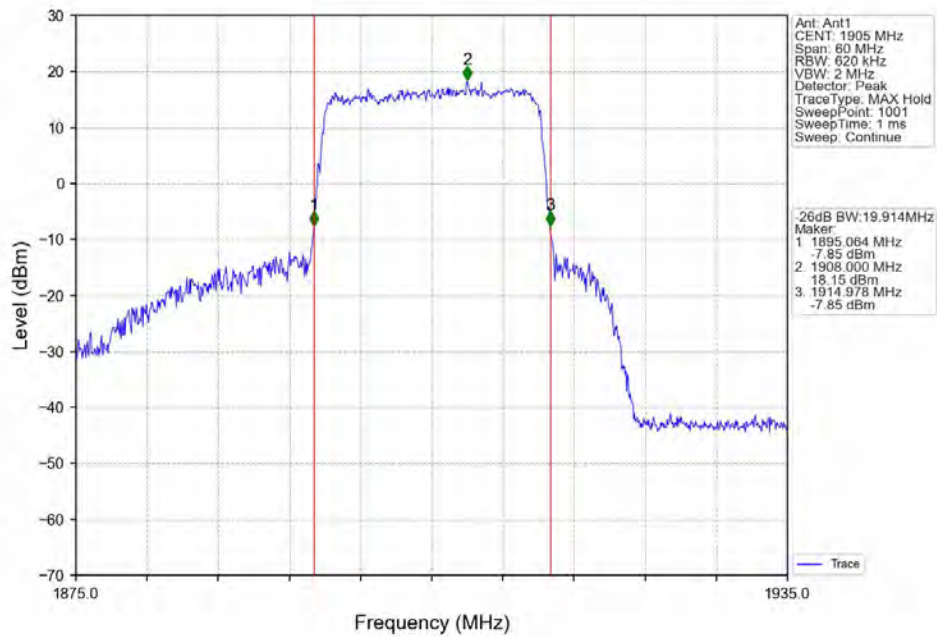
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTN



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



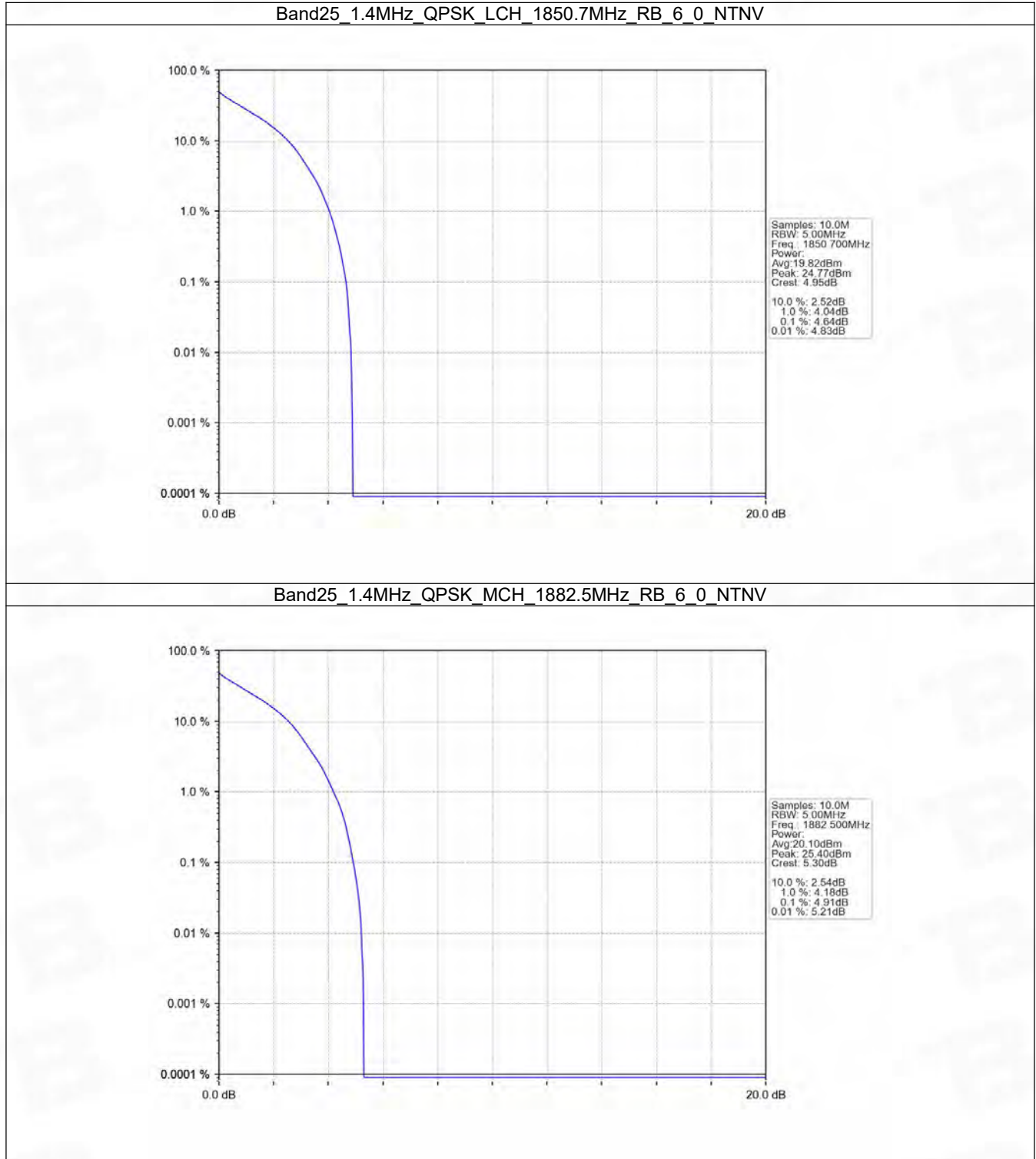
5. Peak-Average Ratio

5.1 B25_1.4MHz

5.1.1 Test Result

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	4.64	<=13	Pass
	1882.5	6	0	4.91	<=13	Pass
	1914.3	6	0	1.69	<=13	Pass
16QAM	1850.7	6	0	5.38	<=13	Pass
	1882.5	6	0	5.76	<=13	Pass
	1914.3	6	0	1.67	<=13	Pass

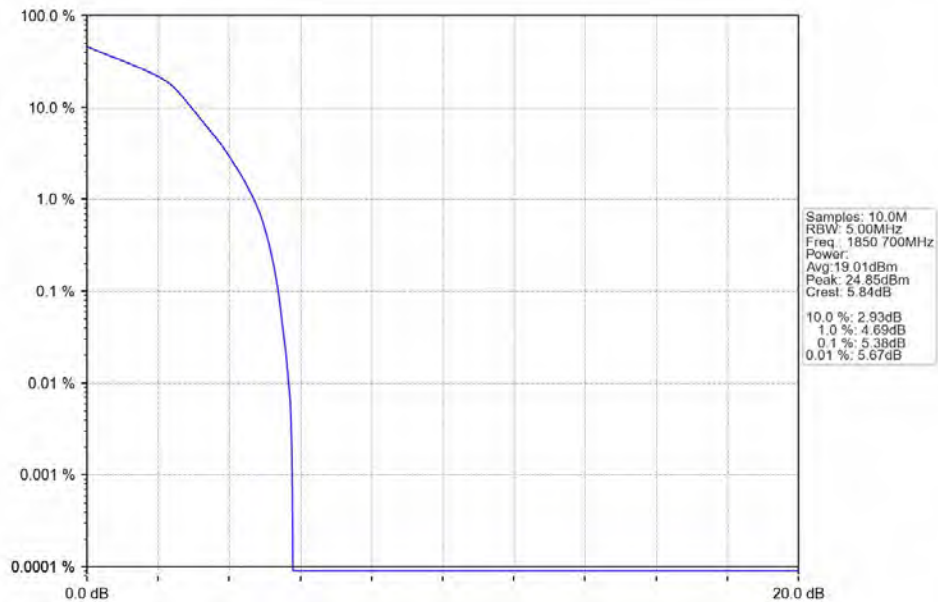
5.1.2 Test Graph



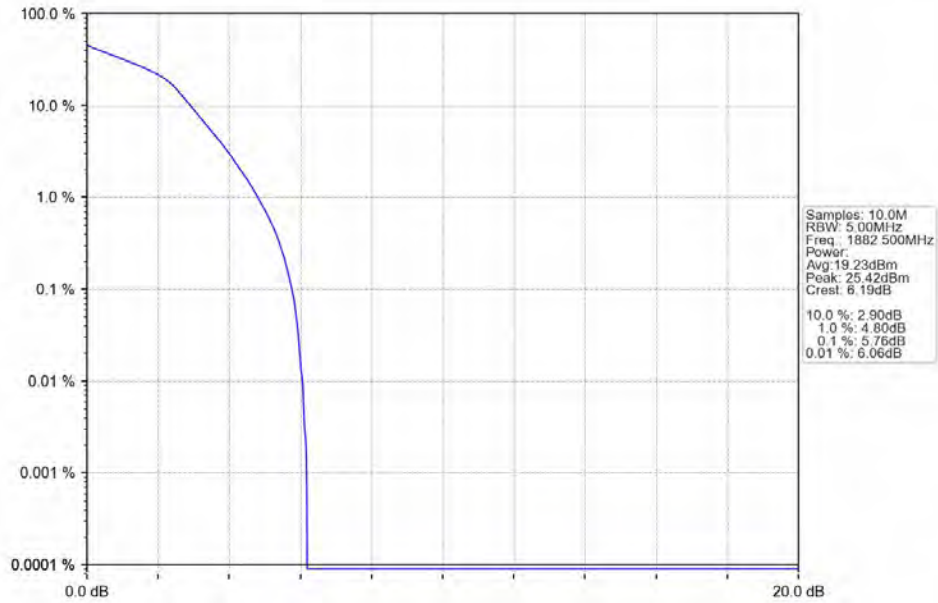
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



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

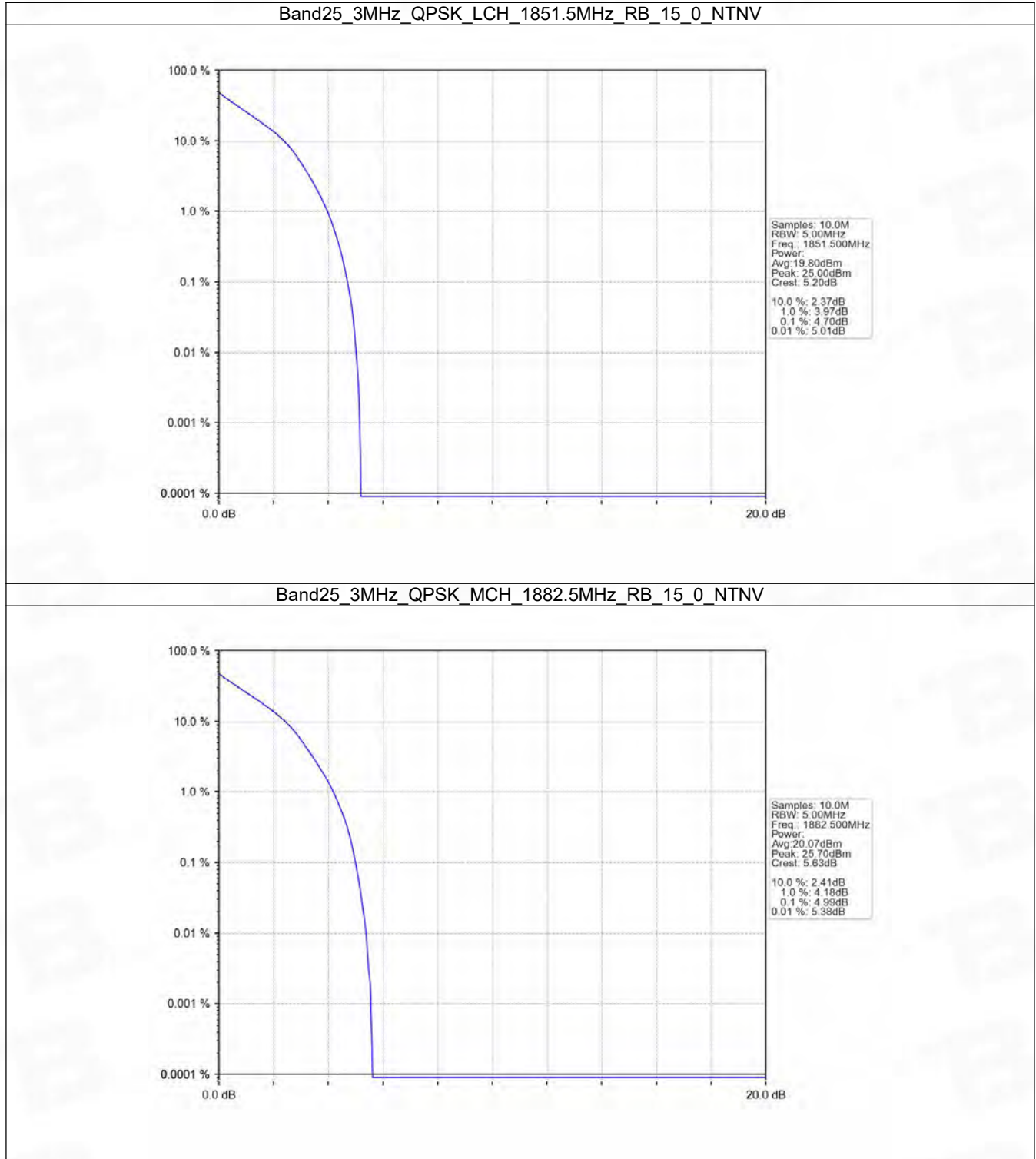


5.2 B25_3MHz

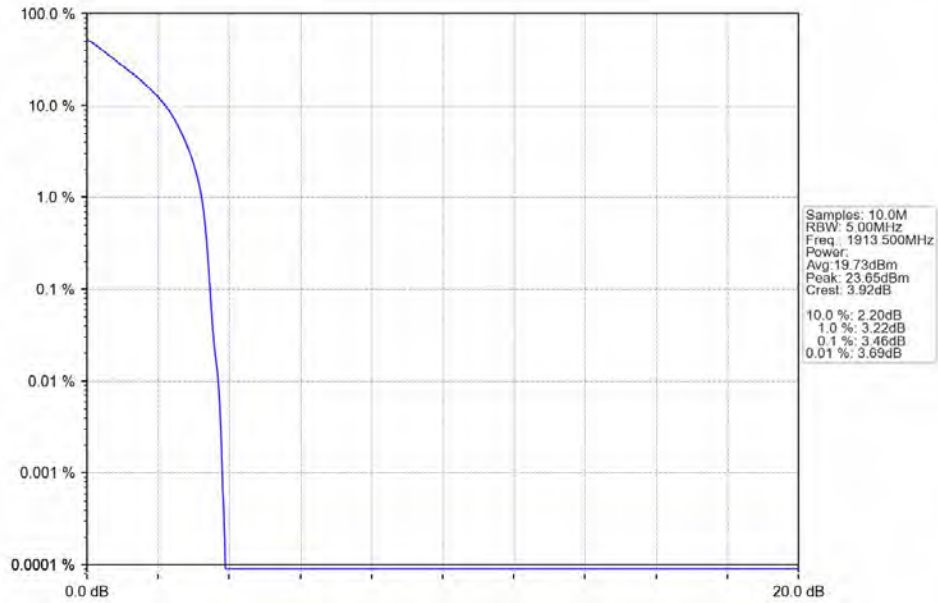
5.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.70	<=13	Pass
	1882.5	15	0	4.99	<=13	Pass
	1913.5	15	0	3.46	<=13	Pass
16QAM	1851.5	15	0	5.51	<=13	Pass
	1882.5	15	0	5.85	<=13	Pass
	1913.5	15	0	4.72	<=13	Pass

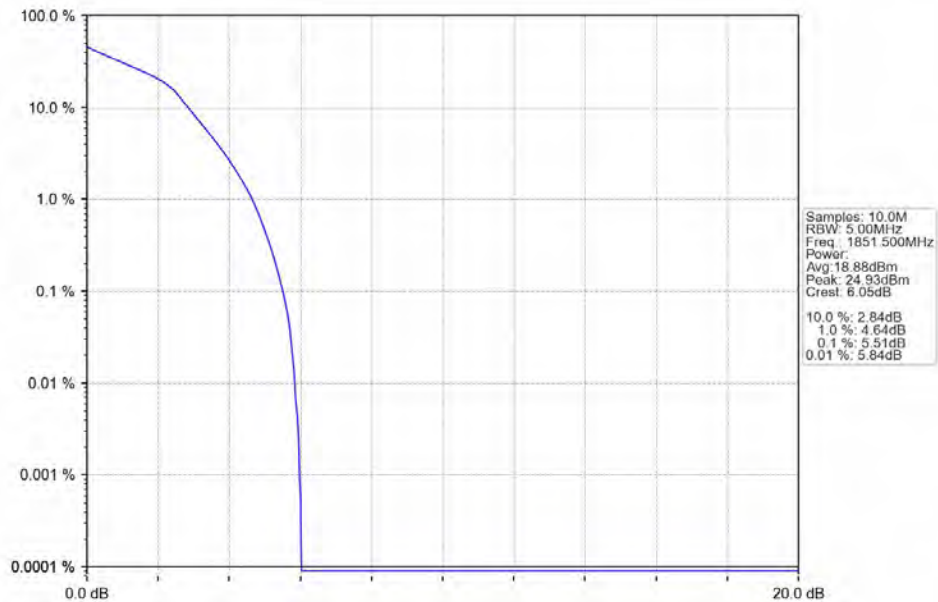
5.2.2 Test Graph



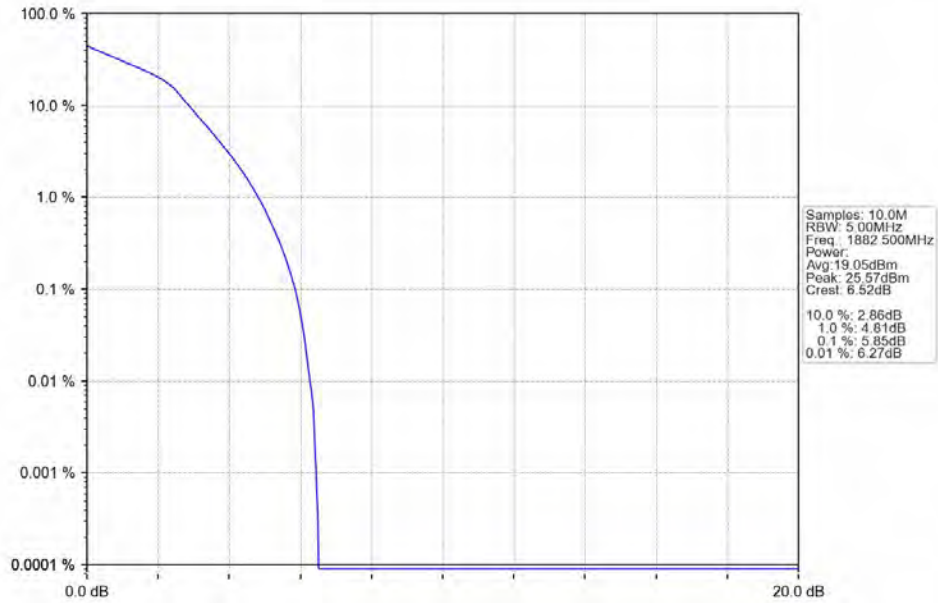
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



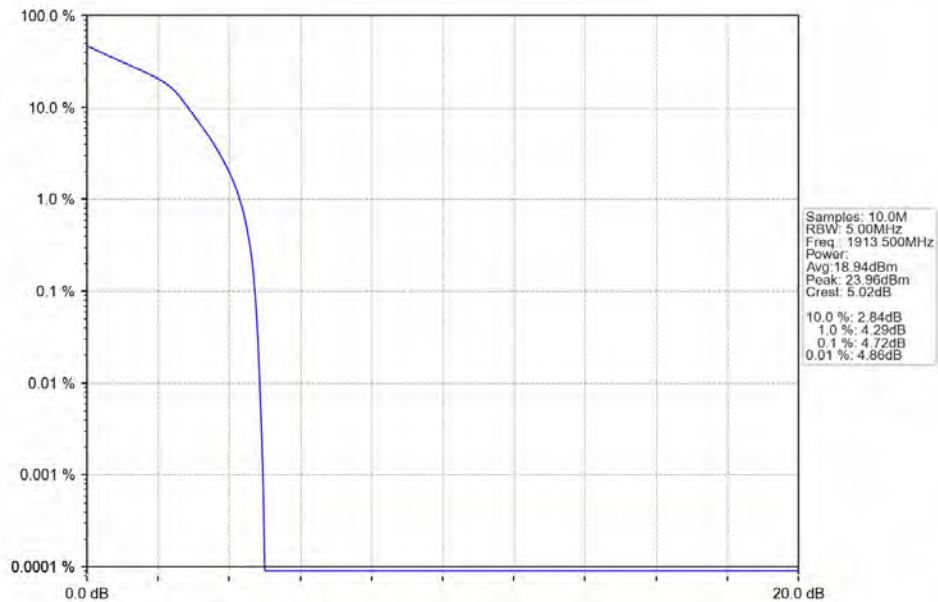
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



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



Band25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTNV

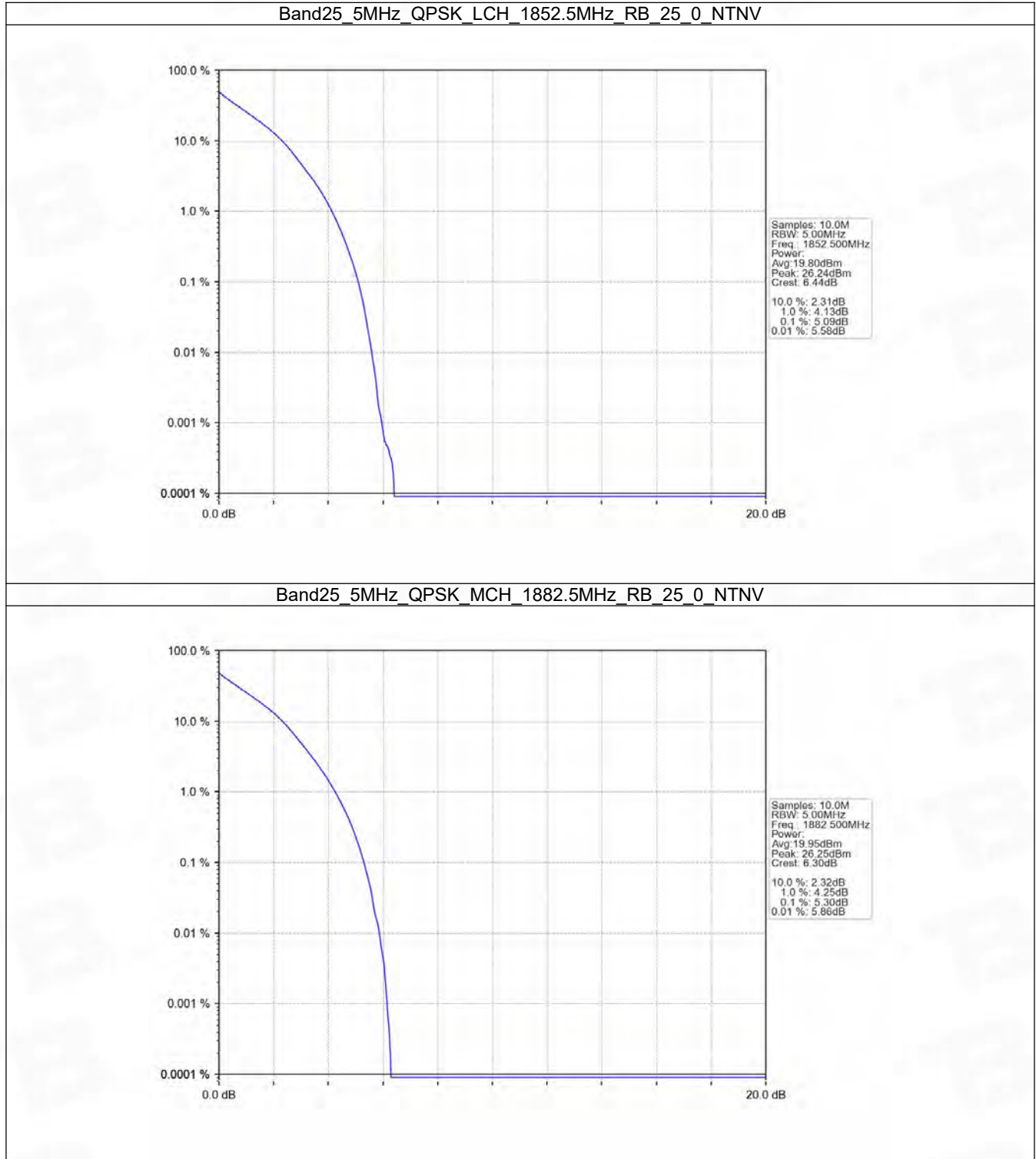


5.3 B25_5MHz

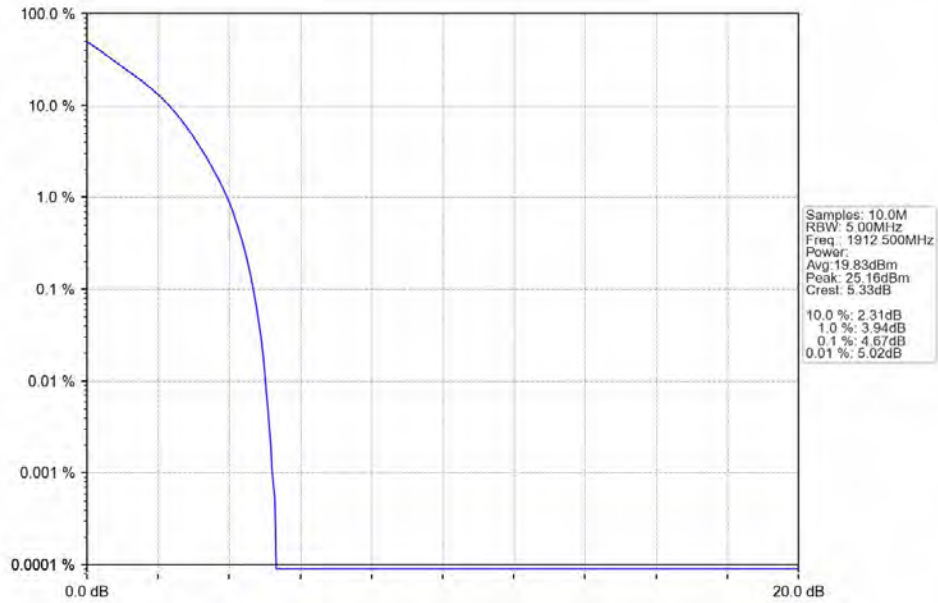
5.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.09	<=13	Pass
	1882.5	25	0	5.30	<=13	Pass
	1912.5	25	0	4.67	<=13	Pass
16QAM	1852.5	25	0	5.79	<=13	Pass
	1882.5	25	0	5.98	<=13	Pass
	1912.5	25	0	5.36	<=13	Pass

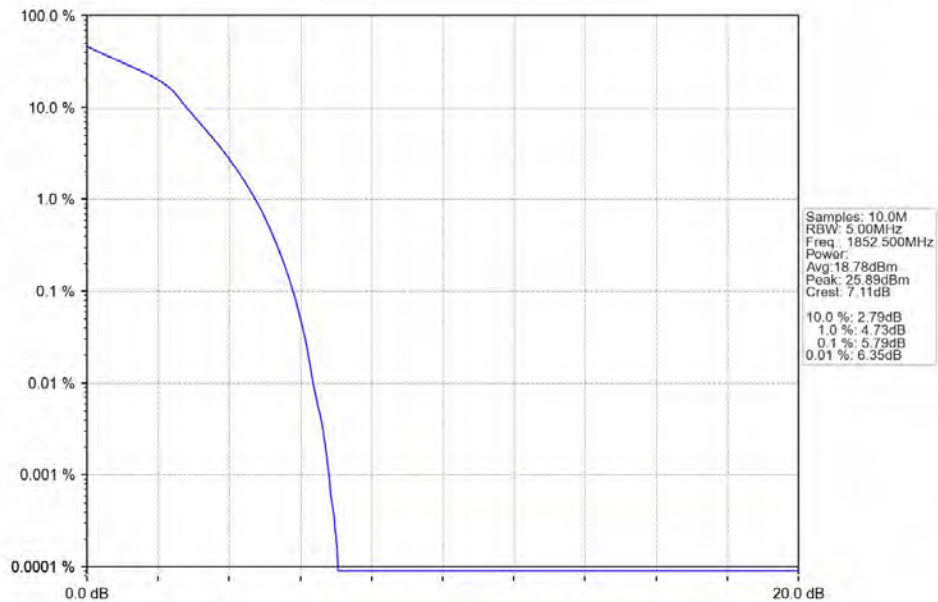
5.3.2 Test Graph



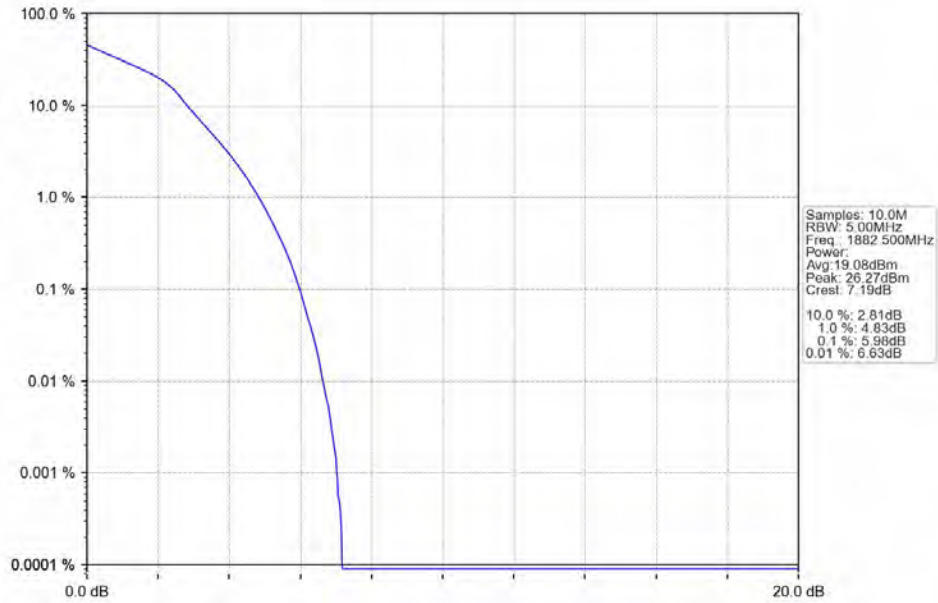
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



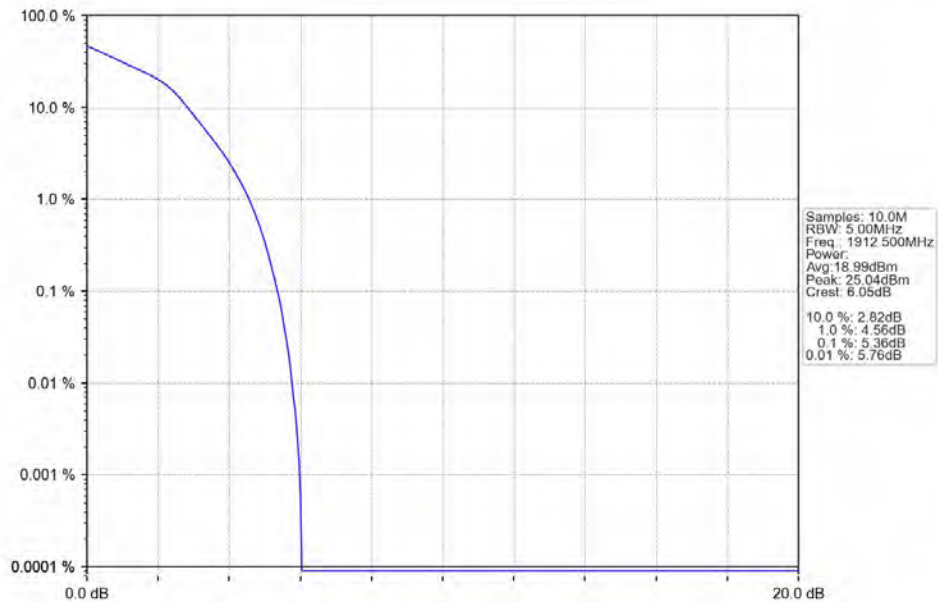
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



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



Band25 5MHz 16QAM HCH 1912.5MHz RB 25 0 NTN

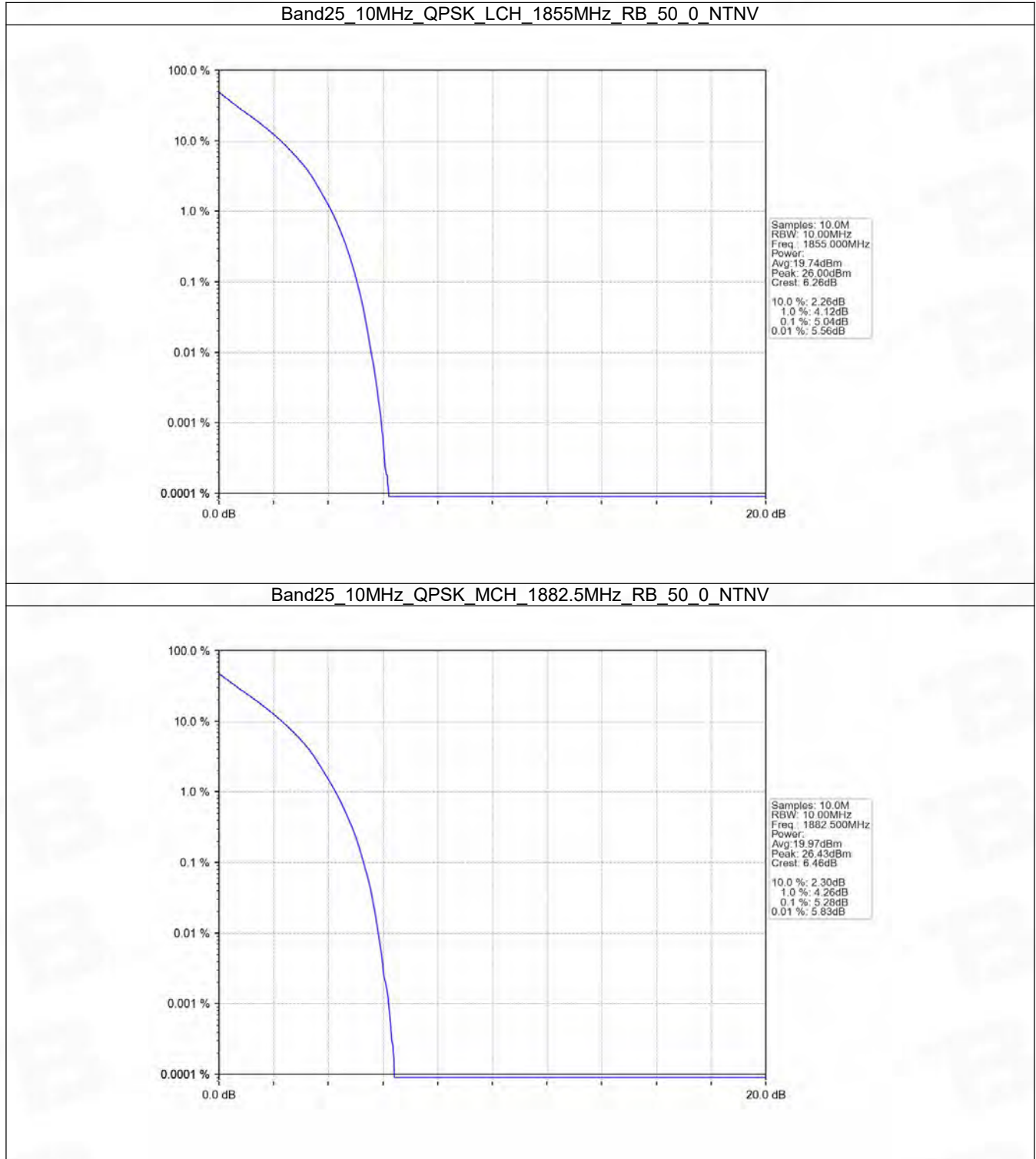


5.4 B25_10MHz

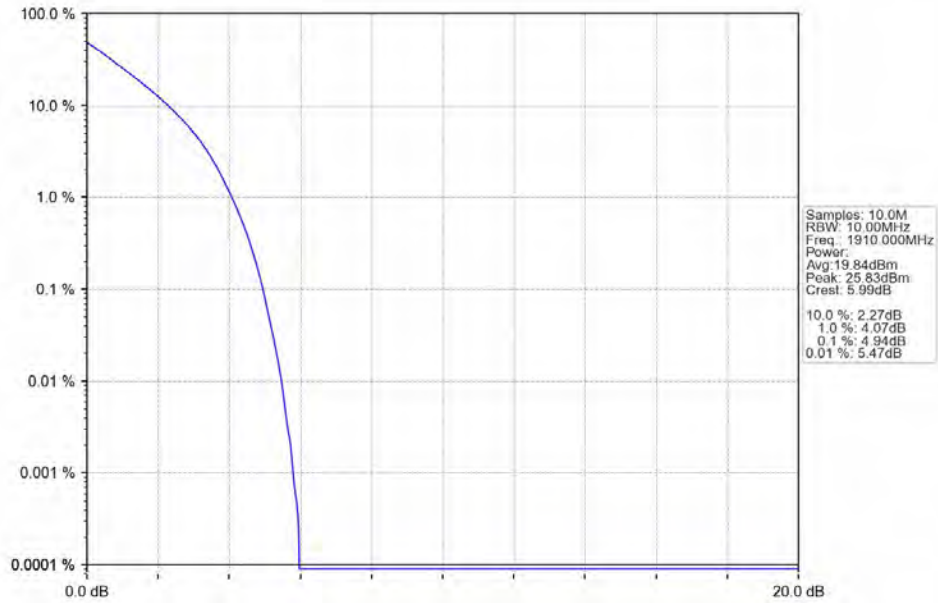
5.4.1 Test Result

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	5.28	<=13	Pass
	1910	50	0	4.94	<=13	Pass
16QAM	1855	50	0	5.03	<=13	Pass
	1882.5	50	0	5.27	<=13	Pass
	1910	50	0	4.88	<=13	Pass

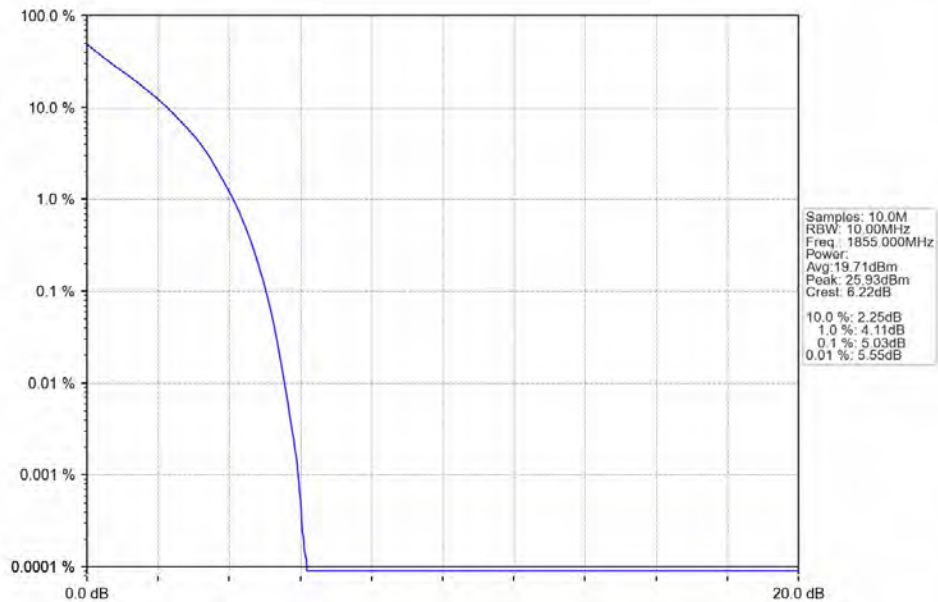
5.4.2 Test Graph



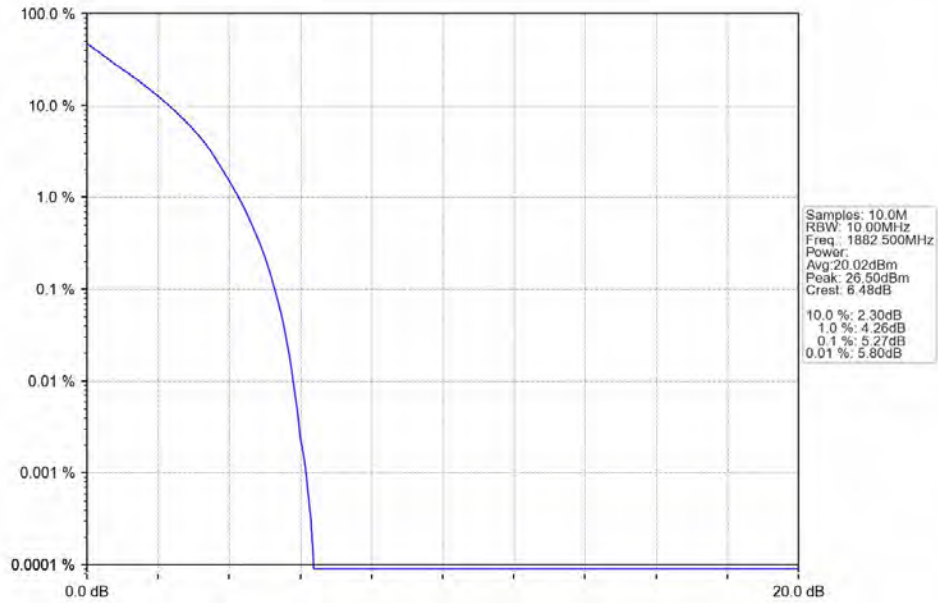
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



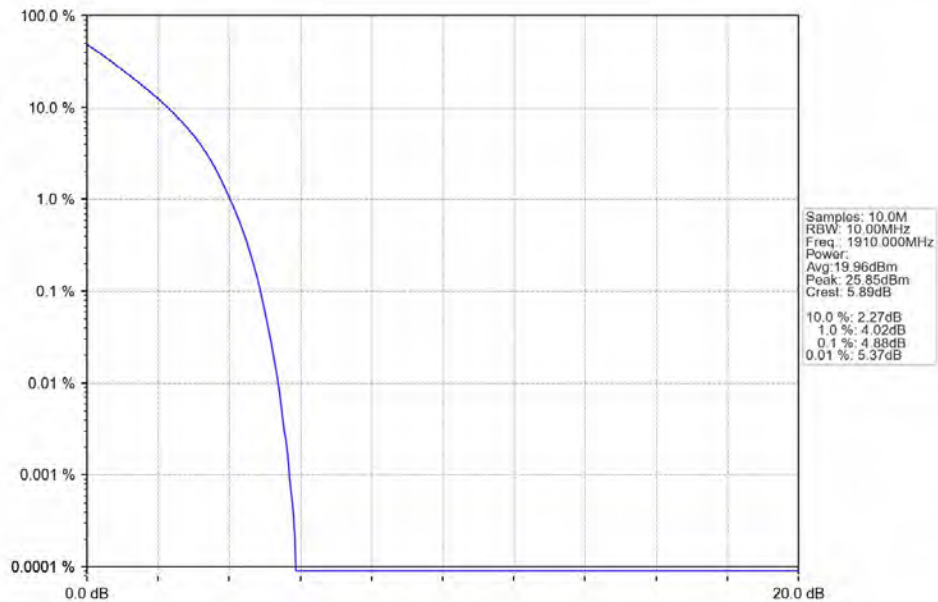
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV

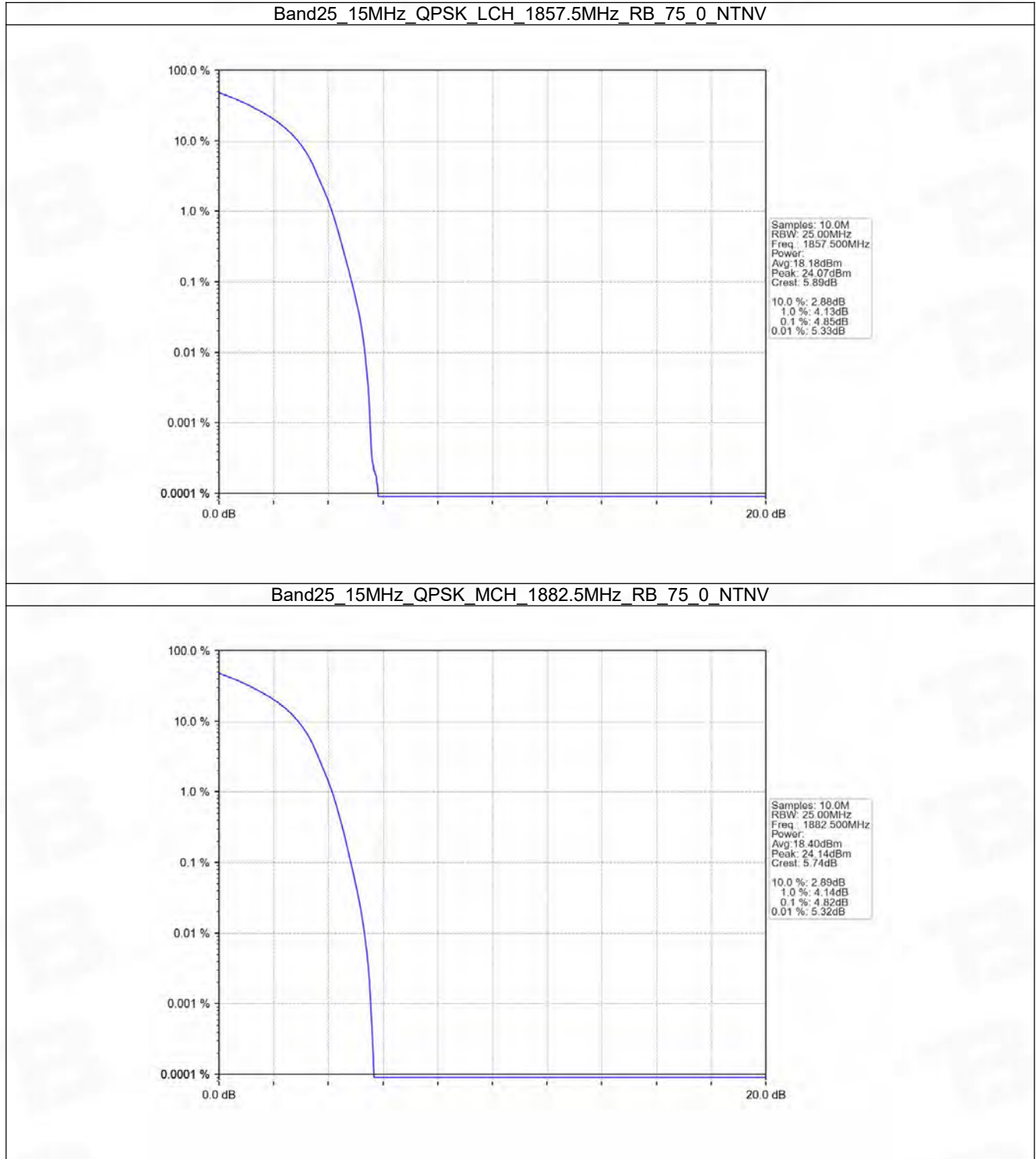


5.5 B25_15MHz

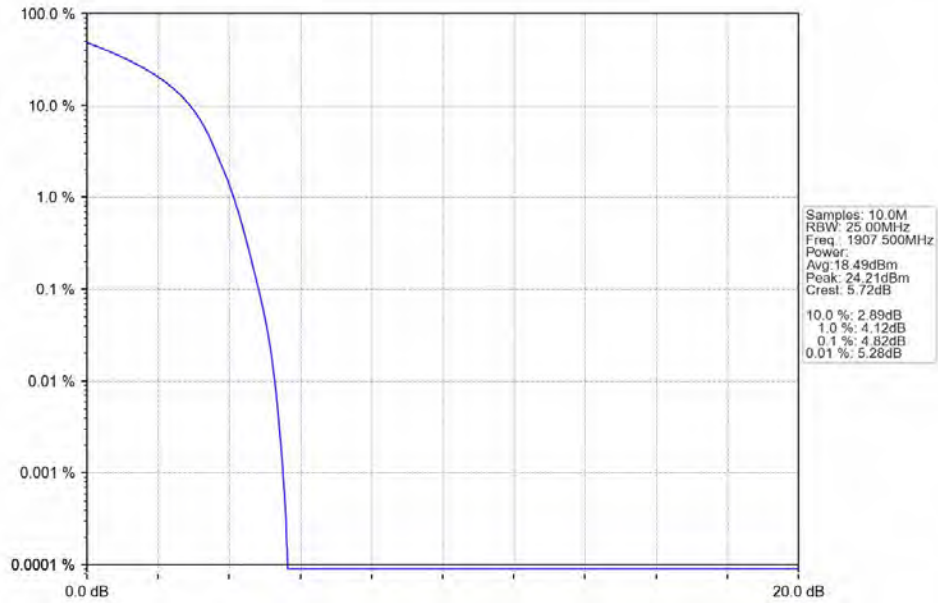
5.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	4.85	<=13	Pass
	1882.5	75	0	4.82	<=13	Pass
	1907.5	75	0	4.82	<=13	Pass
16QAM	1857.5	75	0	6.01	<=13	Pass
	1882.5	75	0	6.13	<=13	Pass
	1907.5	75	0	6.00	<=13	Pass

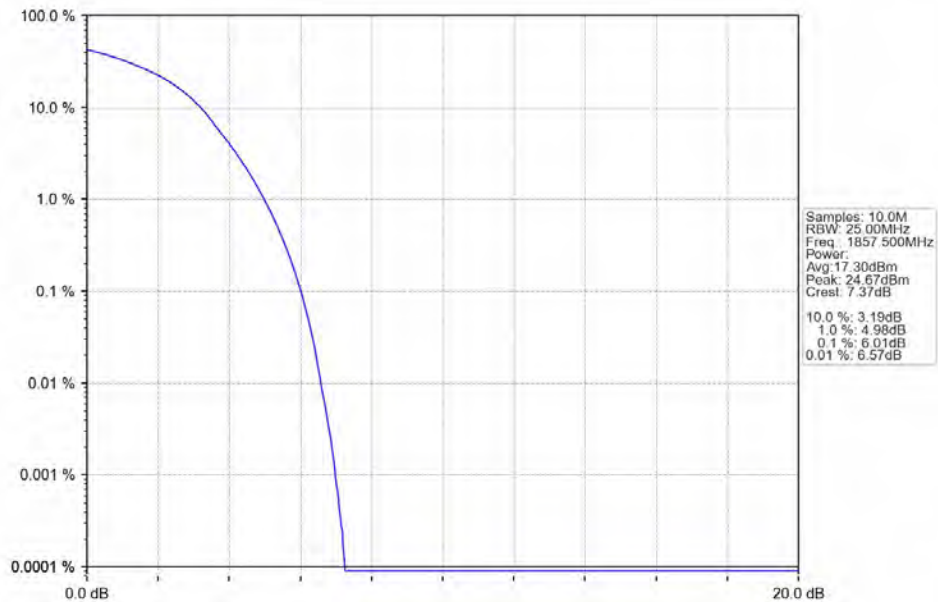
5.5.2 Test Graph



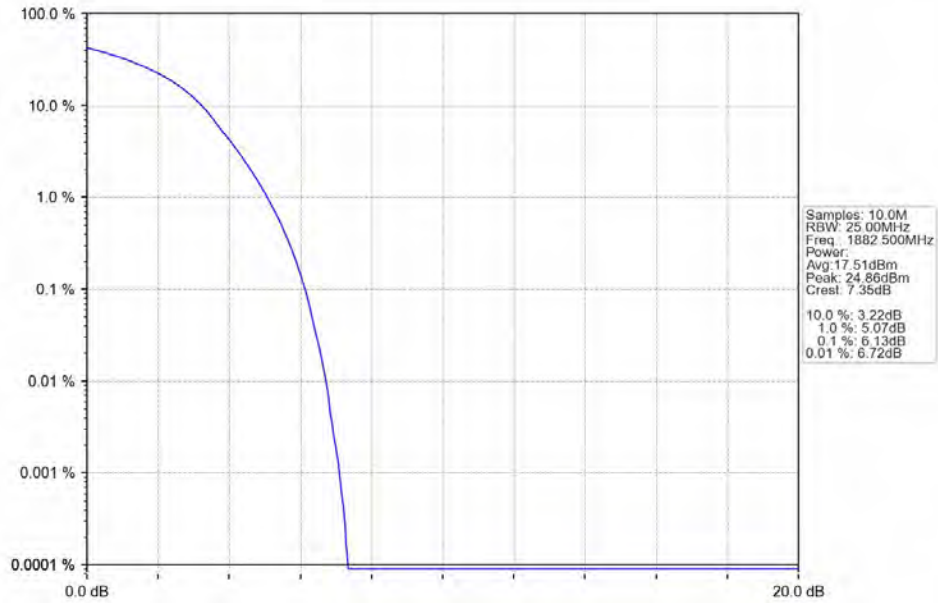
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



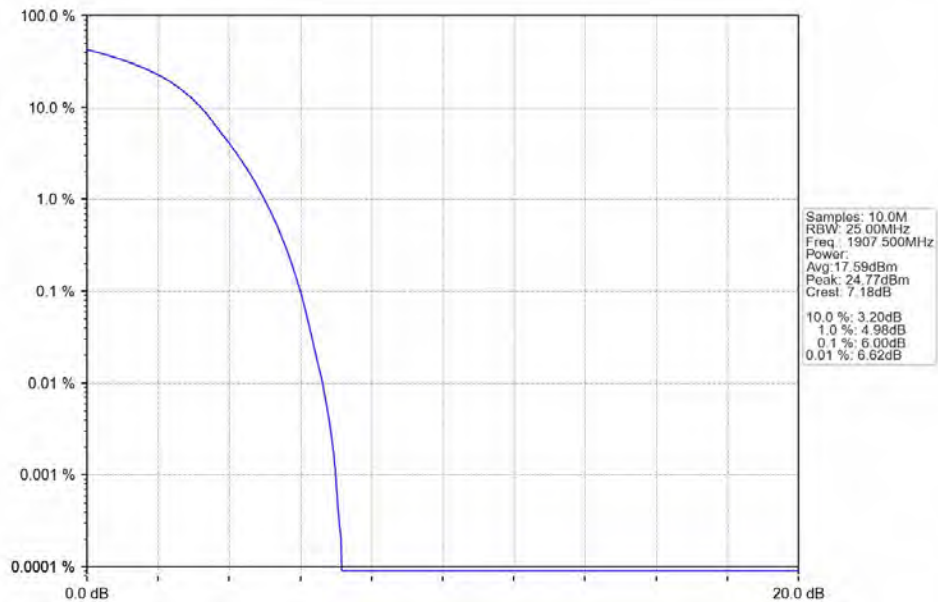
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV

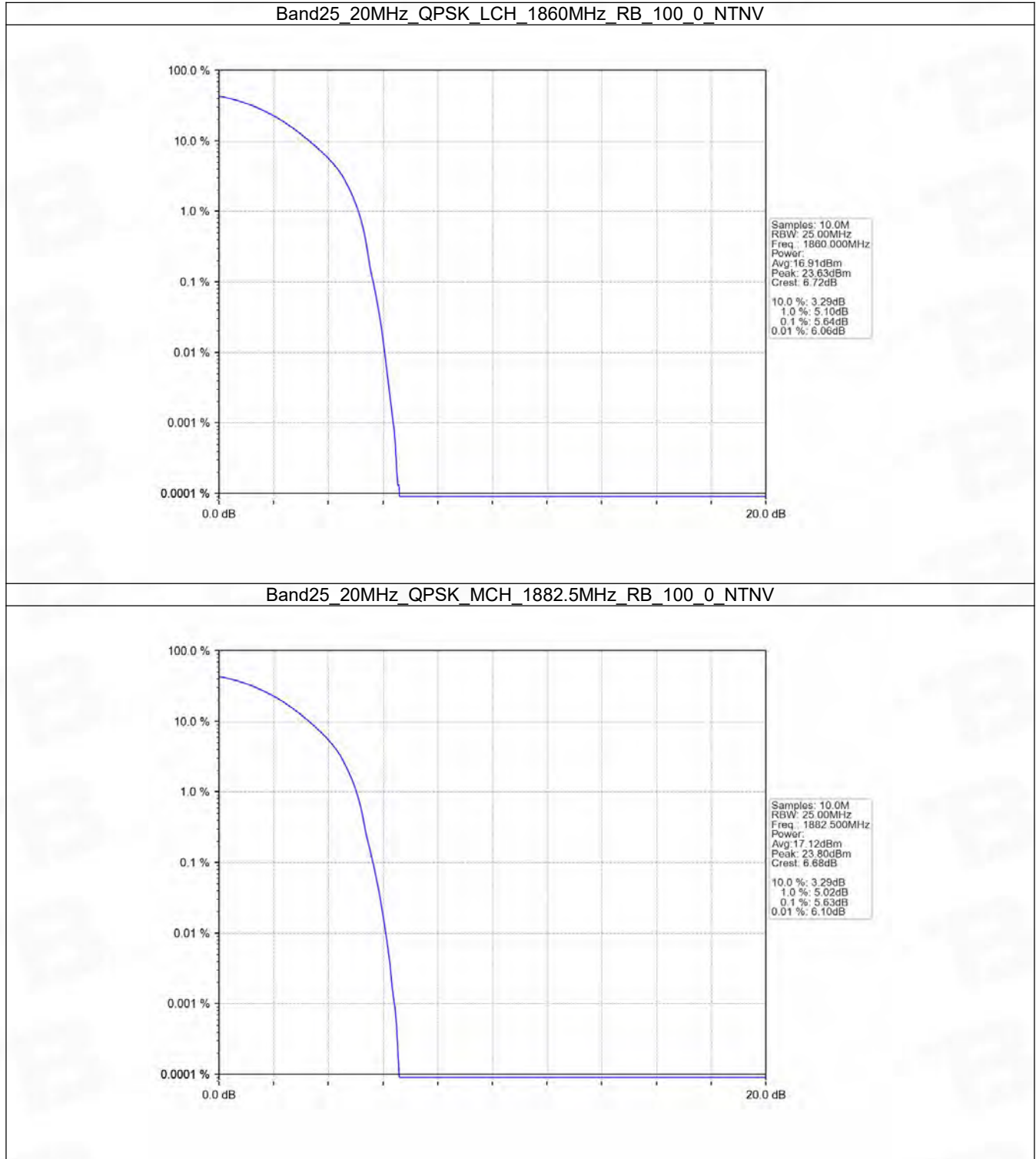


5.6 B25_20MHz

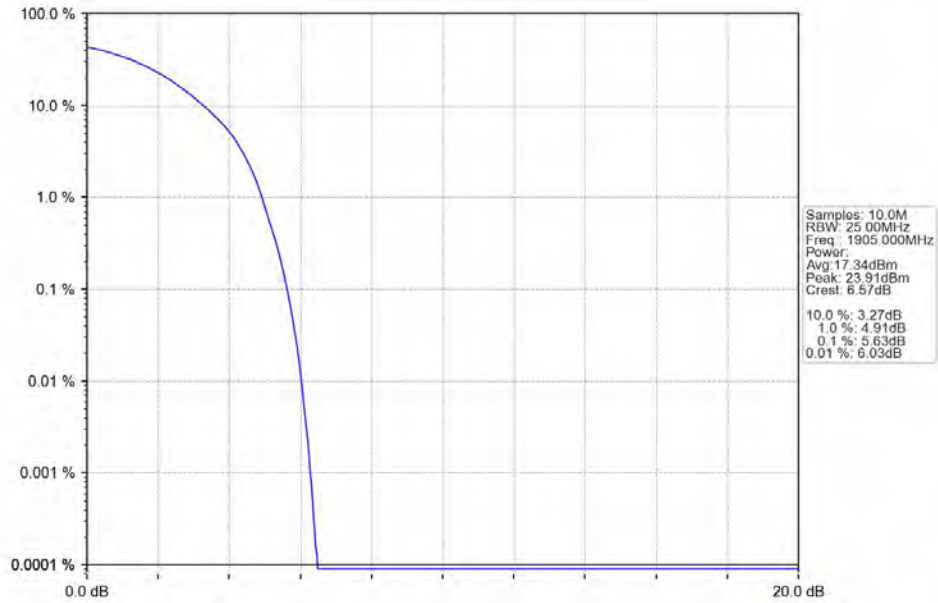
5.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.64	<=13	Pass
	1882.5	100	0	5.63	<=13	Pass
	1905	100	0	5.63	<=13	Pass
16QAM	1860	100	0	5.65	<=13	Pass
	1882.5	100	0	5.63	<=13	Pass
	1905	100	0	5.63	<=13	Pass

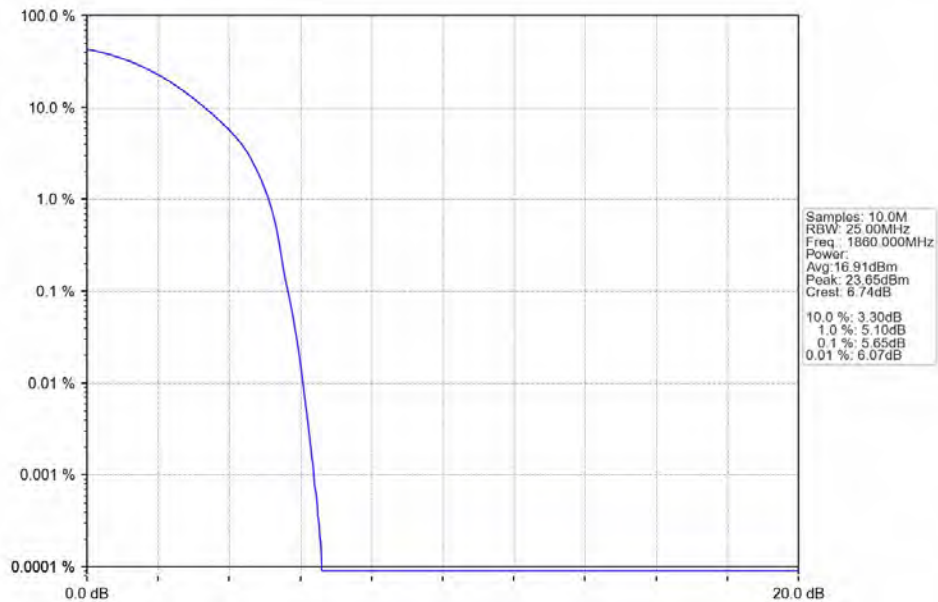
5.6.2 Test Graph



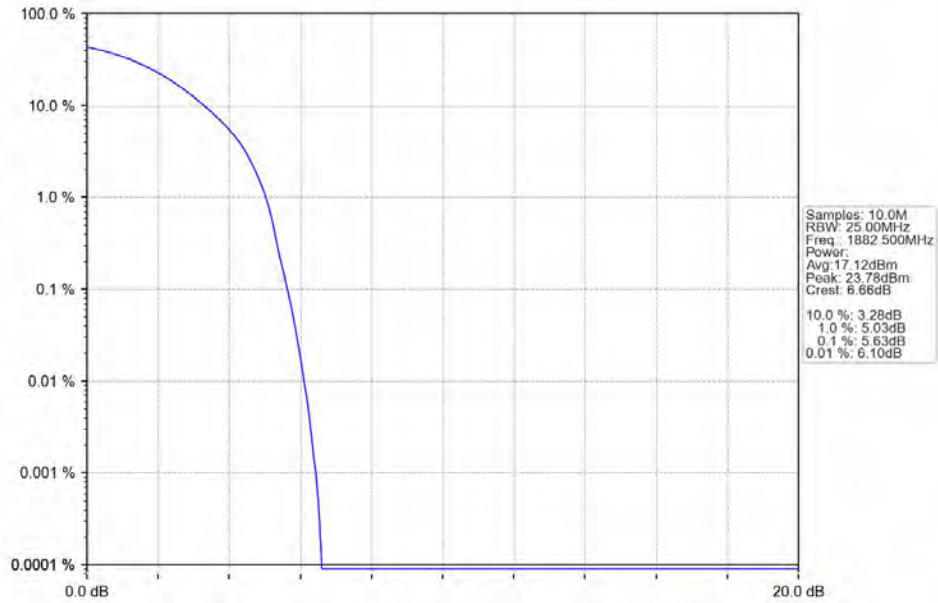
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTN



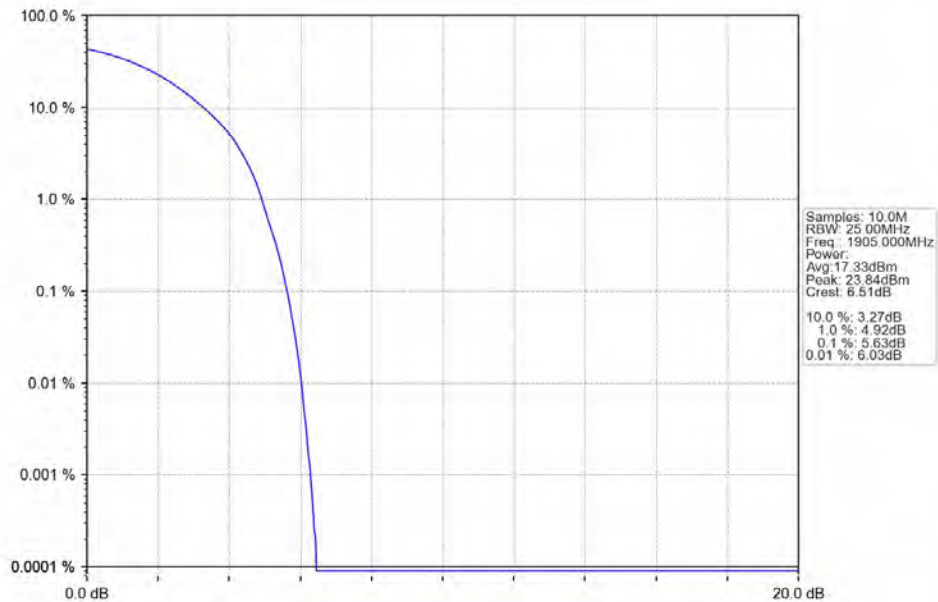
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTN



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



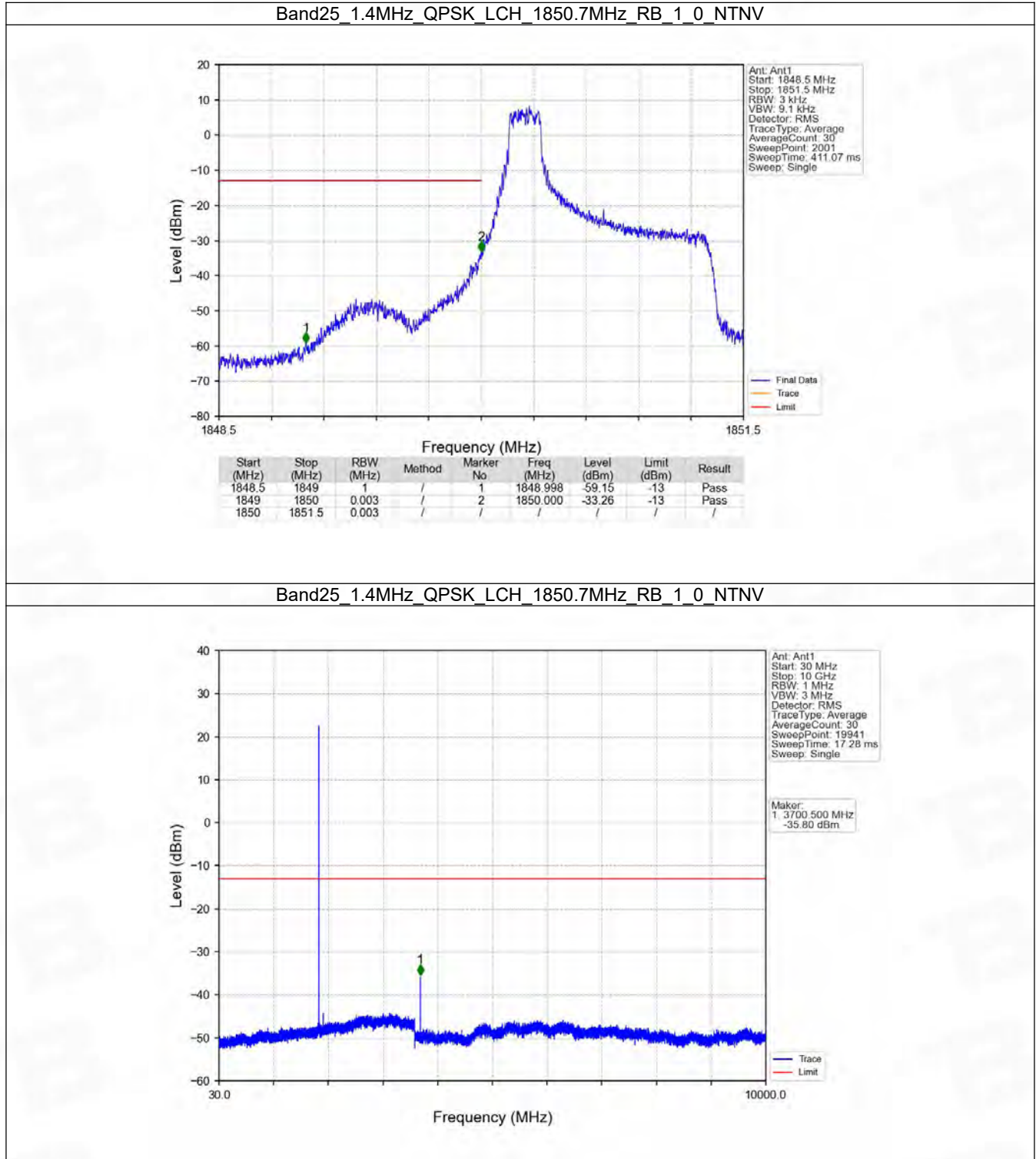
6. Spurious Emission

6.1 B25_1.4MHz

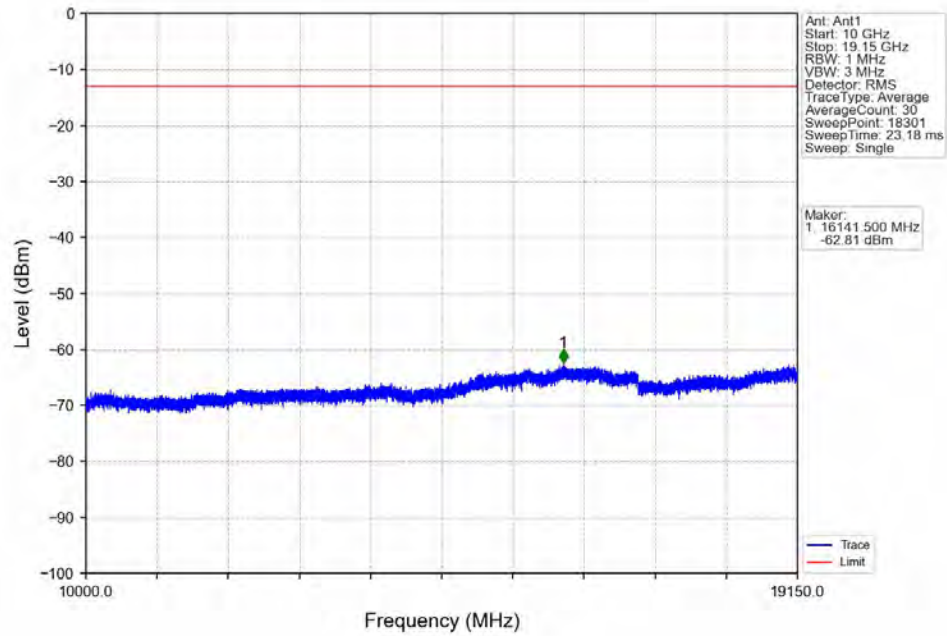
6.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
			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
			0	Refer To Test Graph	Pass

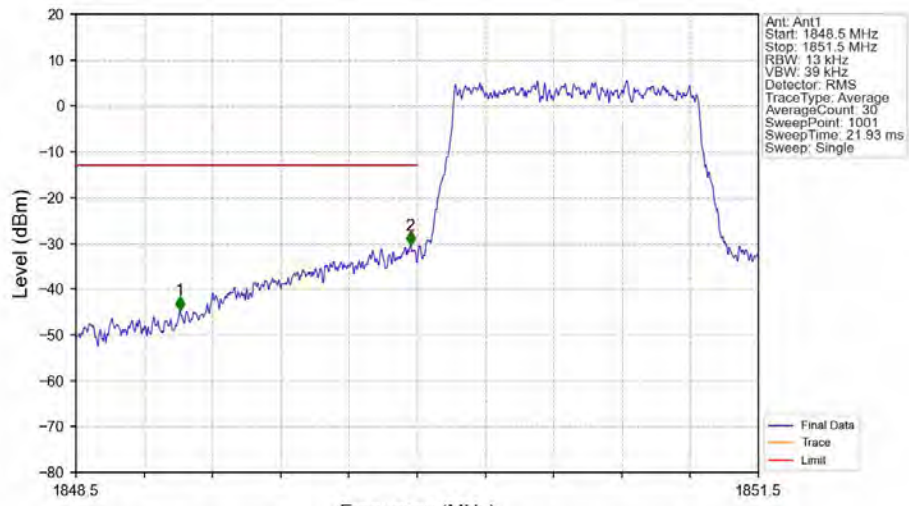
6.1.2 Test Graph



Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

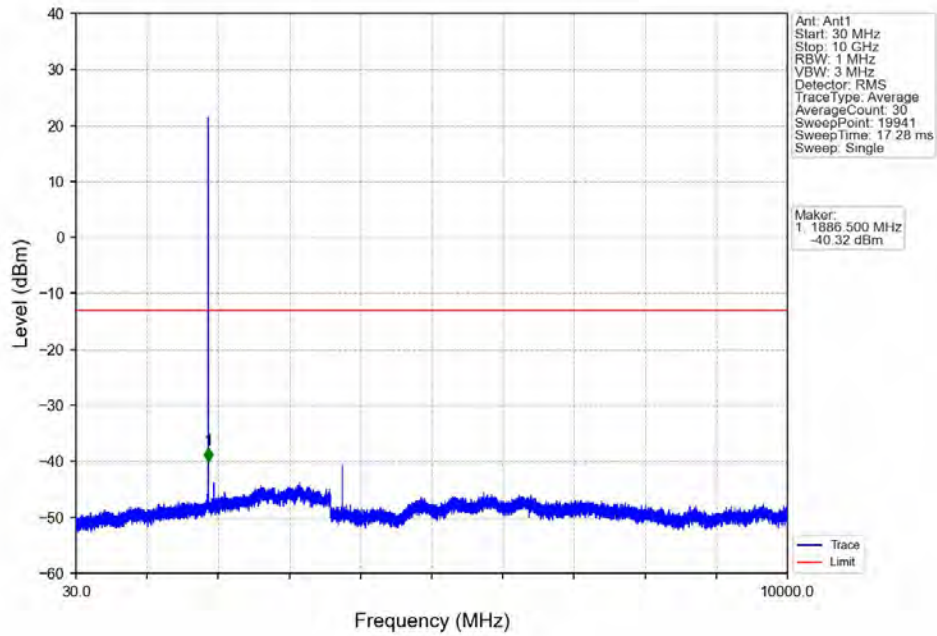


Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

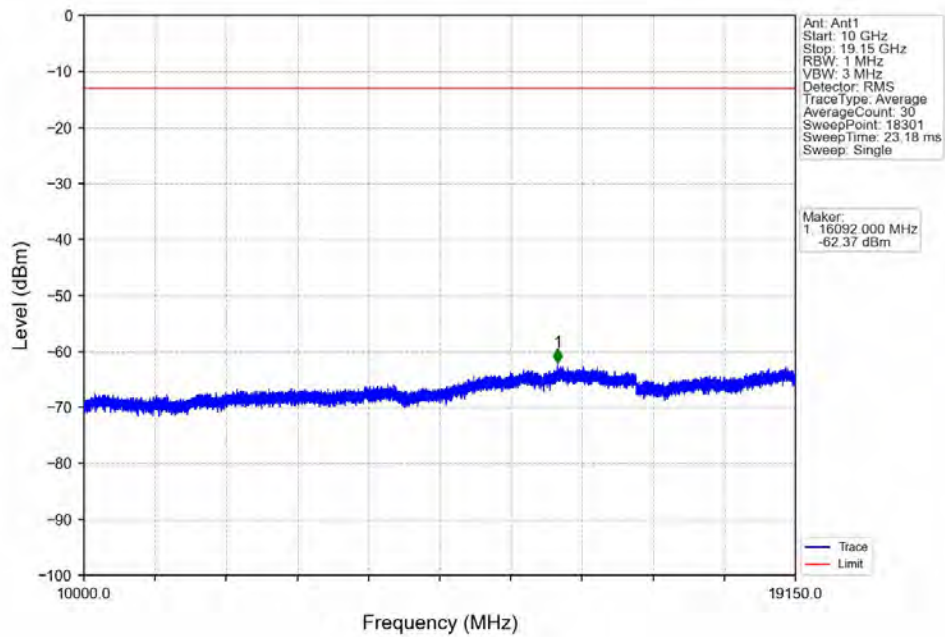


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.956	-44.63	-13	Pass
1849	1850	0.013	/	2	1849.970	-30.40	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

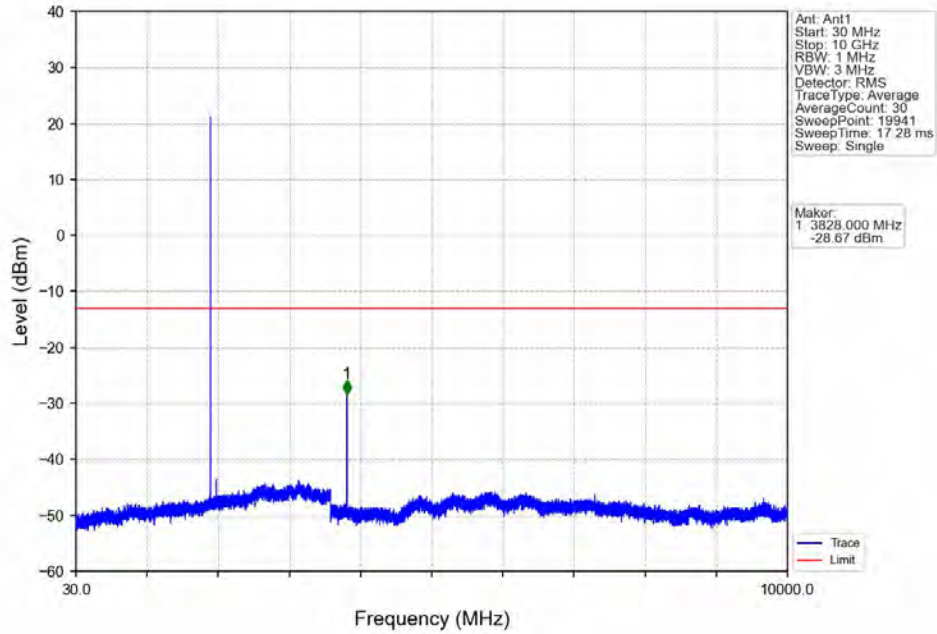
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



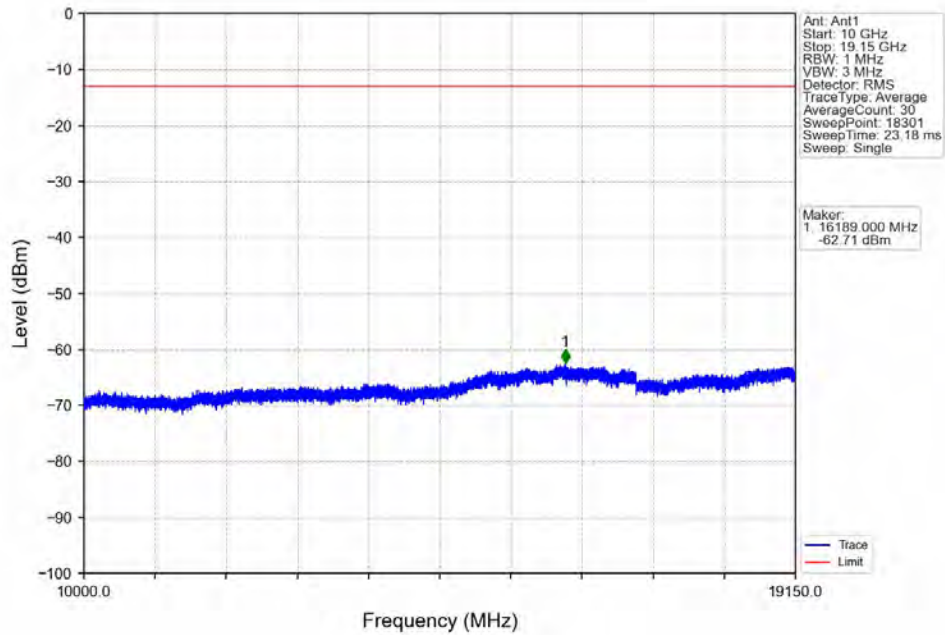
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



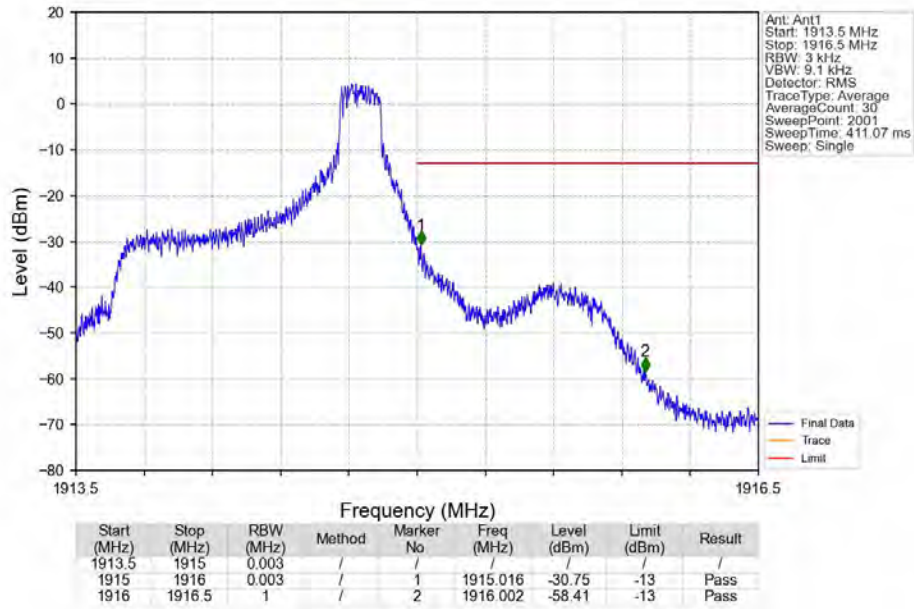
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



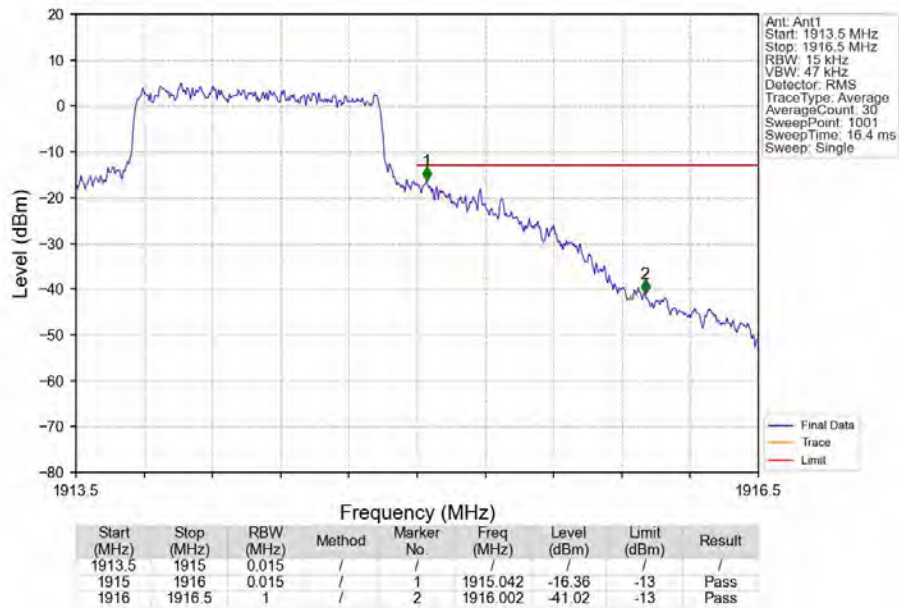
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



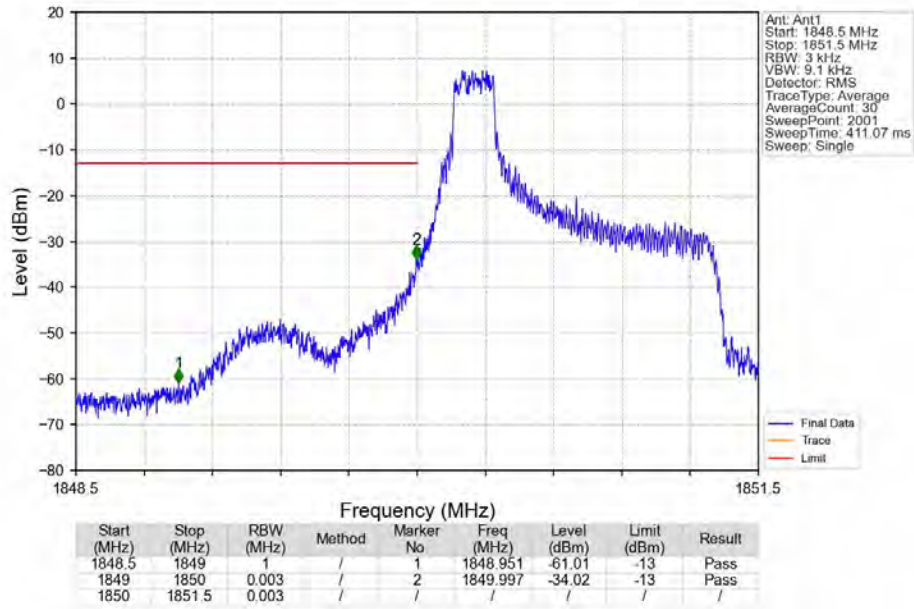
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_5_NTNV



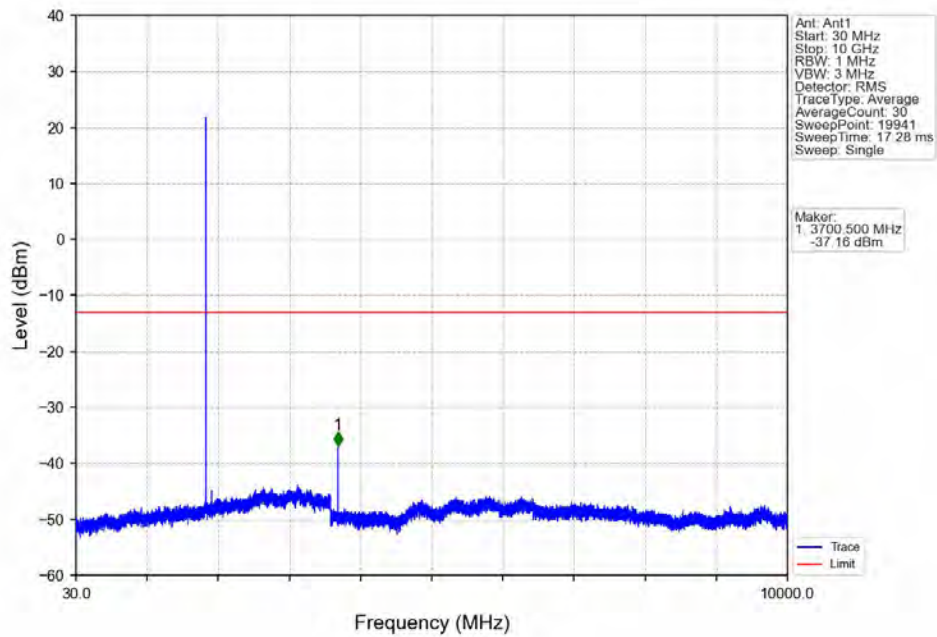
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



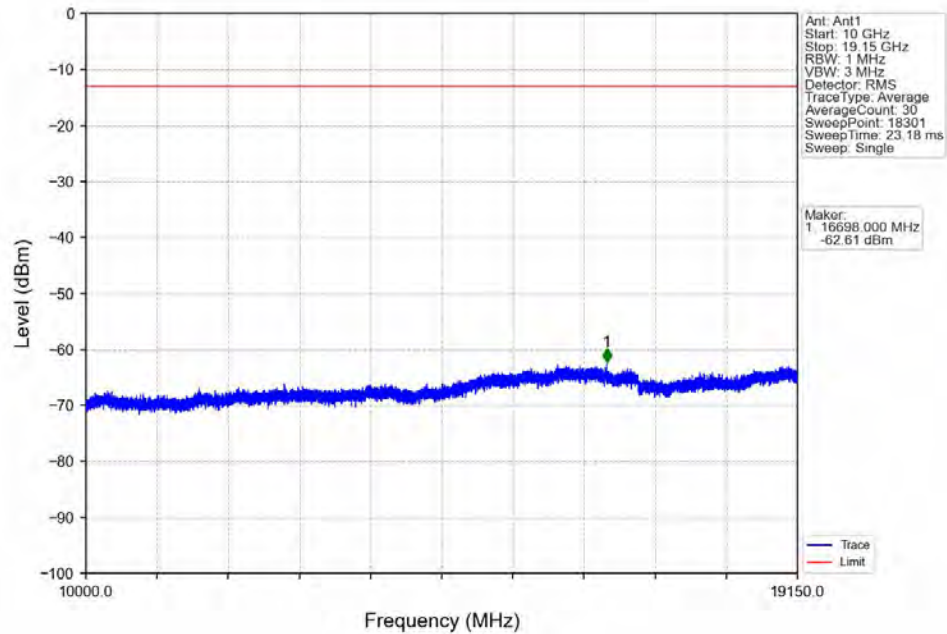
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTN



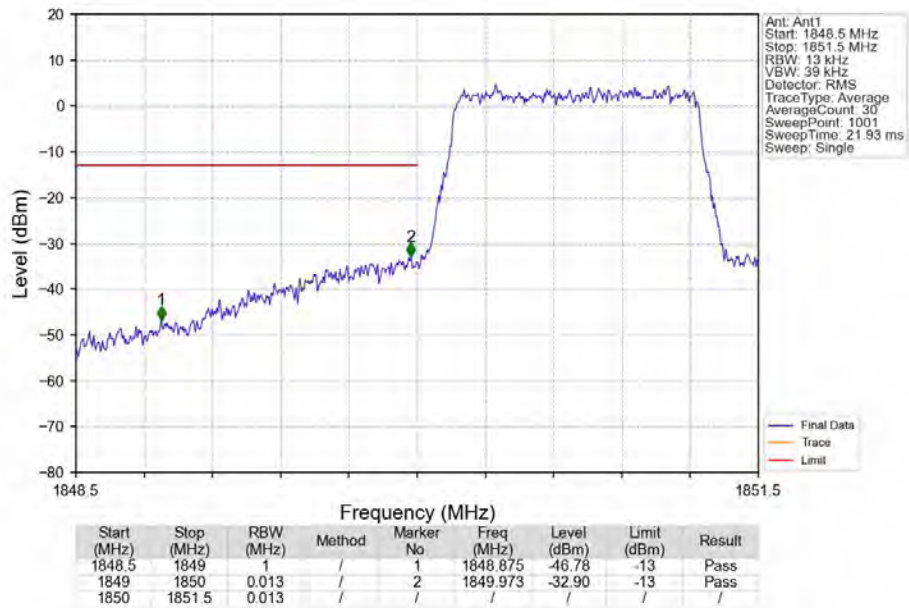
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTN



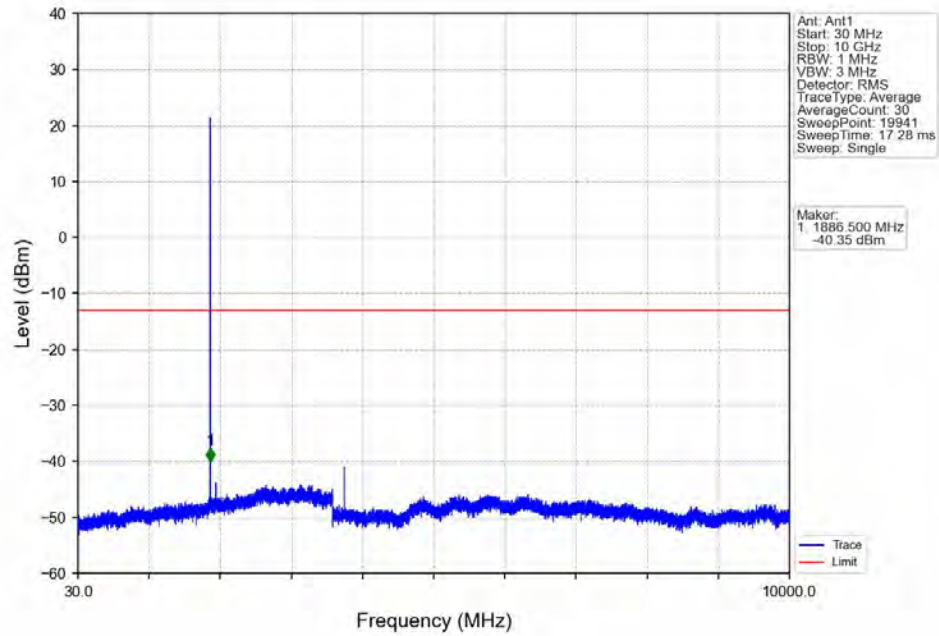
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTV



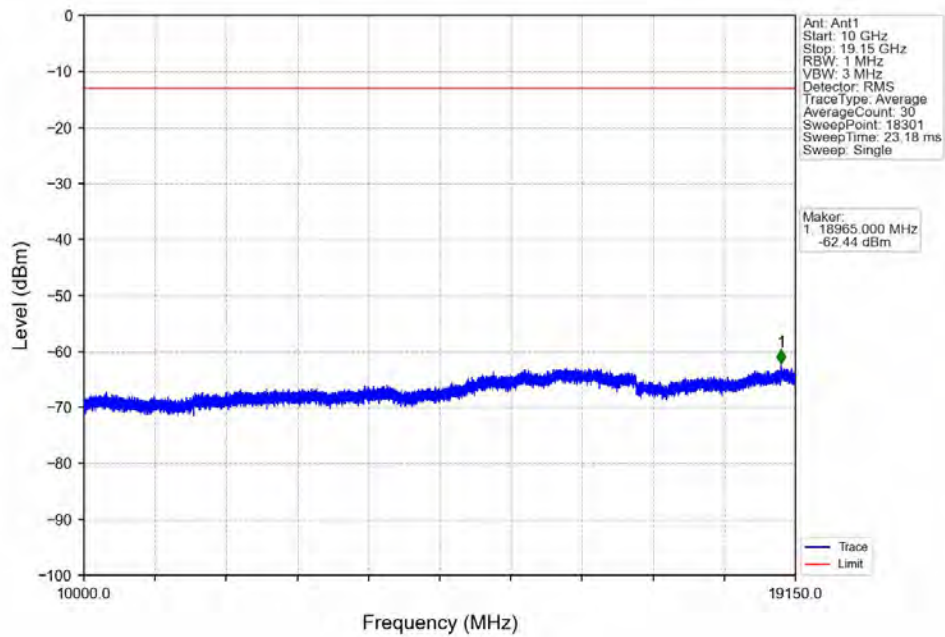
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



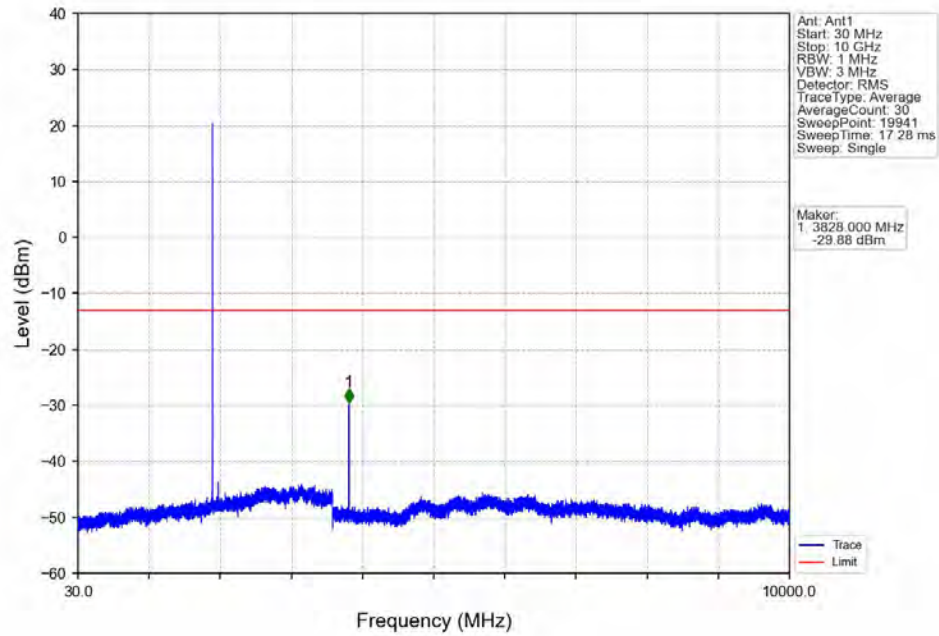
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



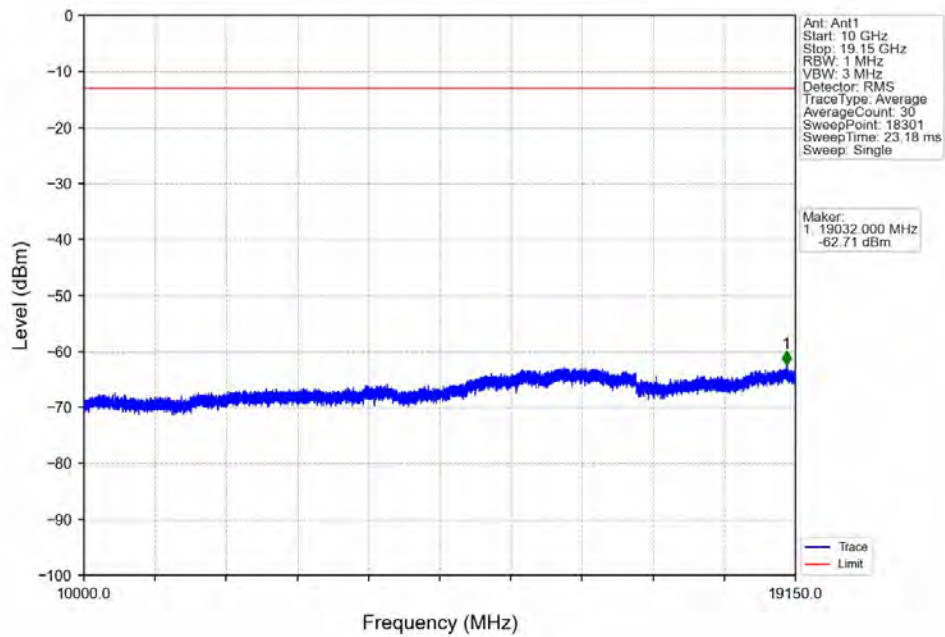
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



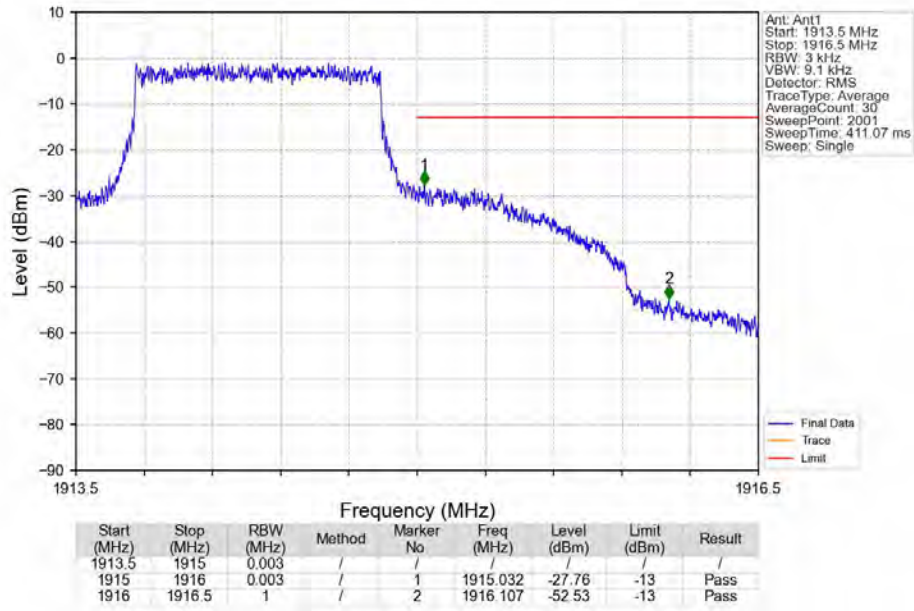
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



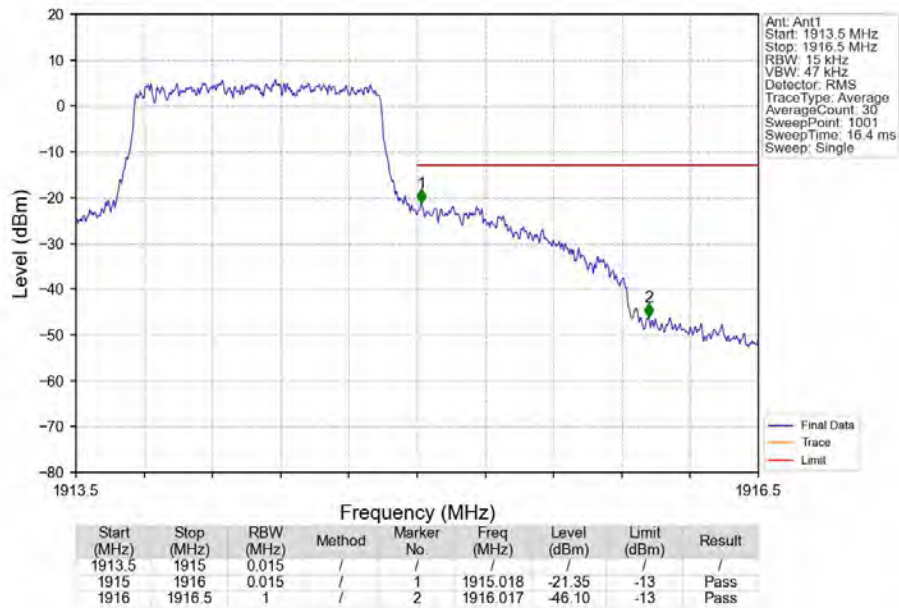
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_5_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV

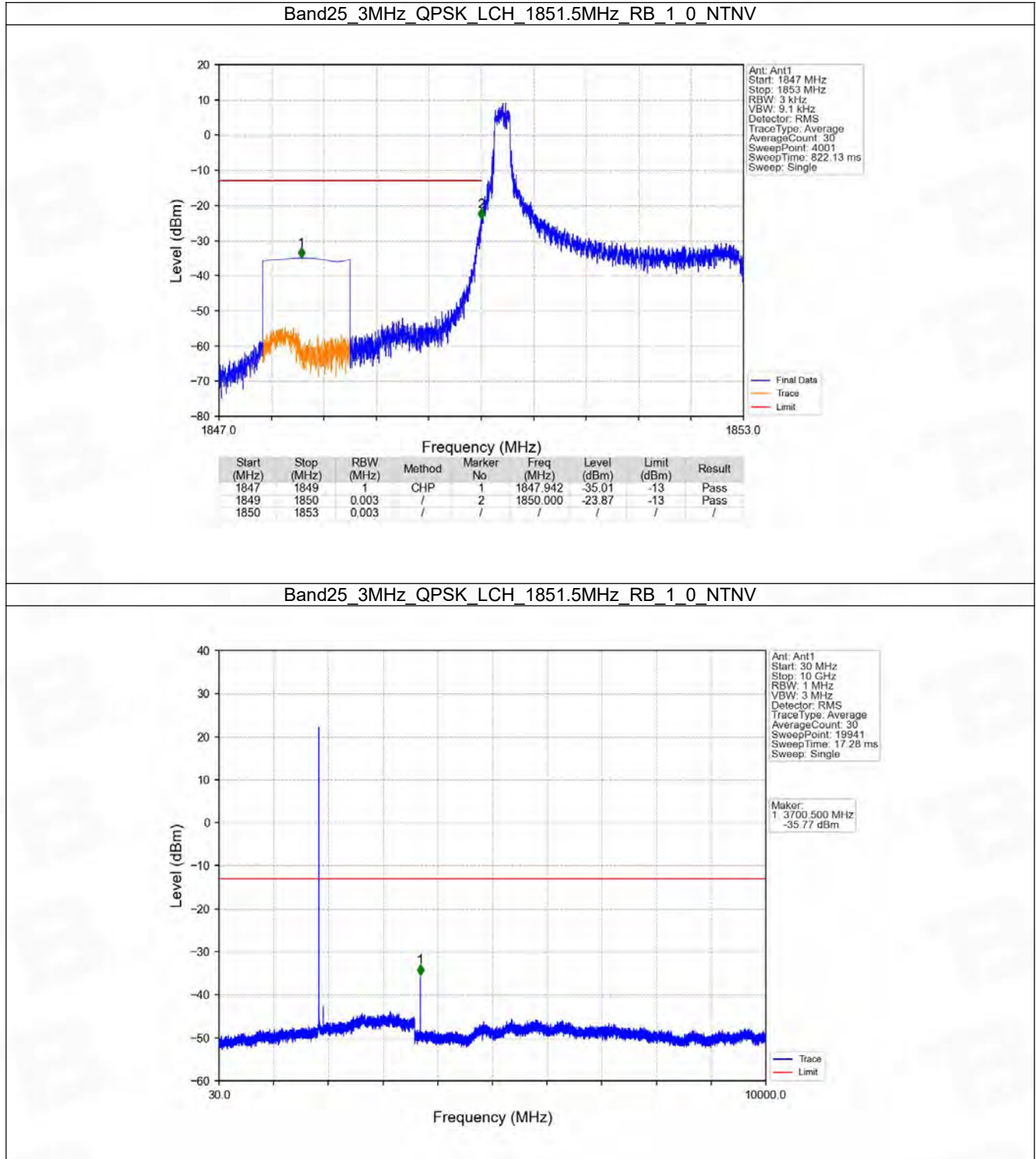


6.2 B25_3MHz

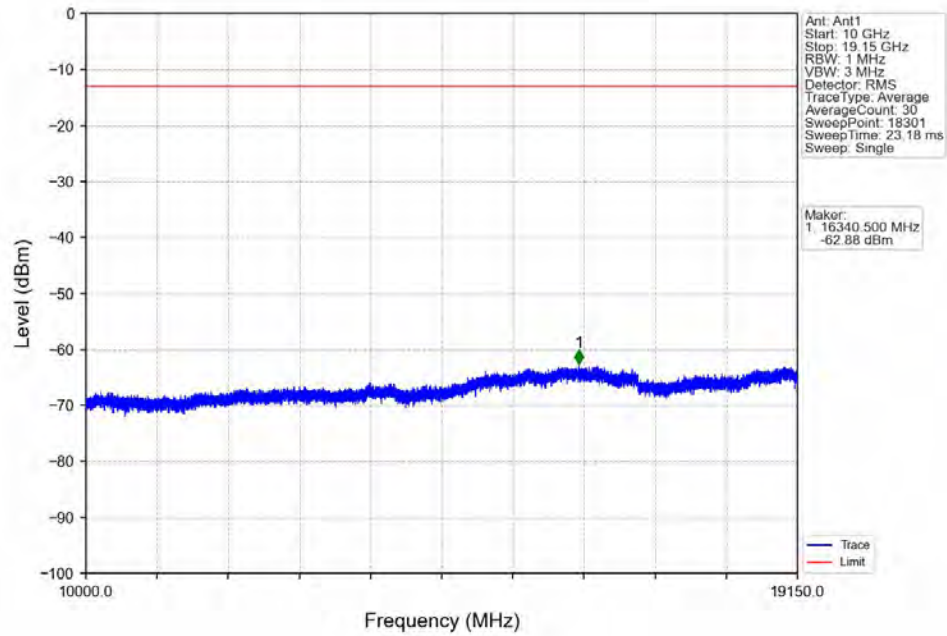
6.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTV						
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
			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
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

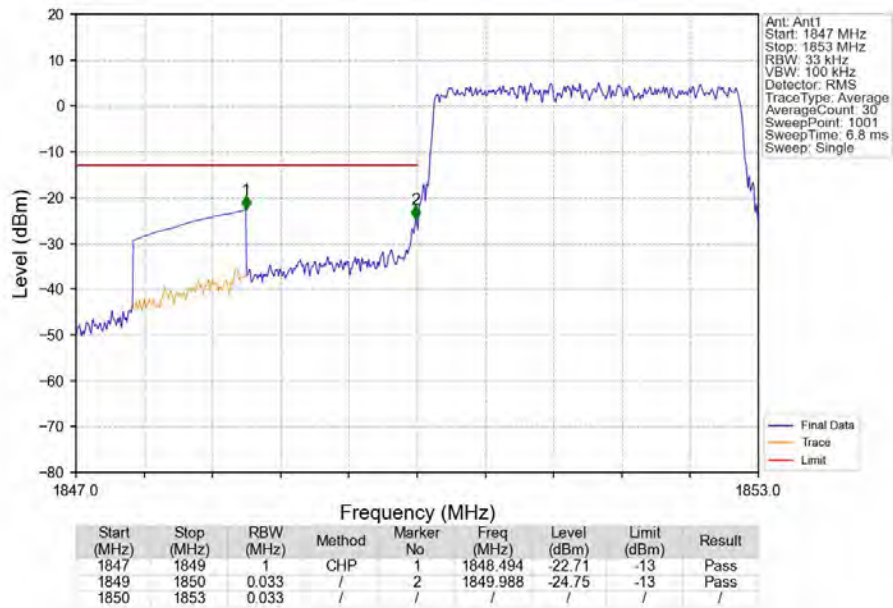
6.2.2 Test Graph



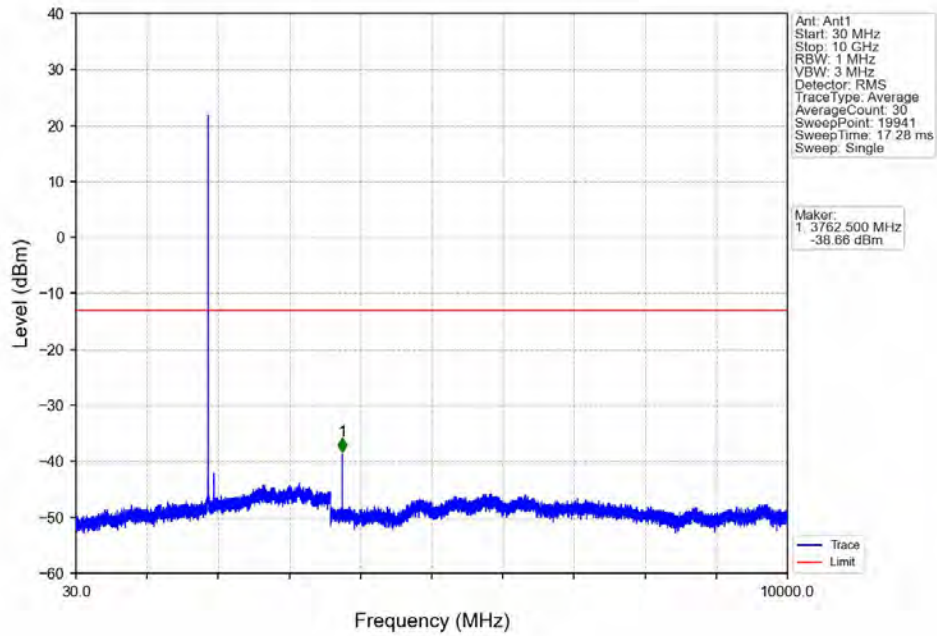
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



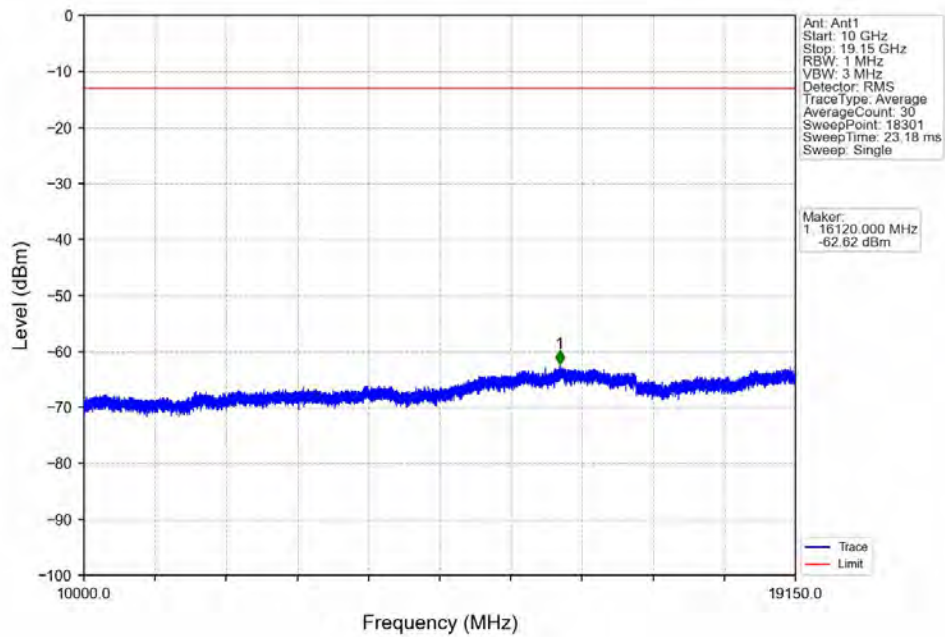
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



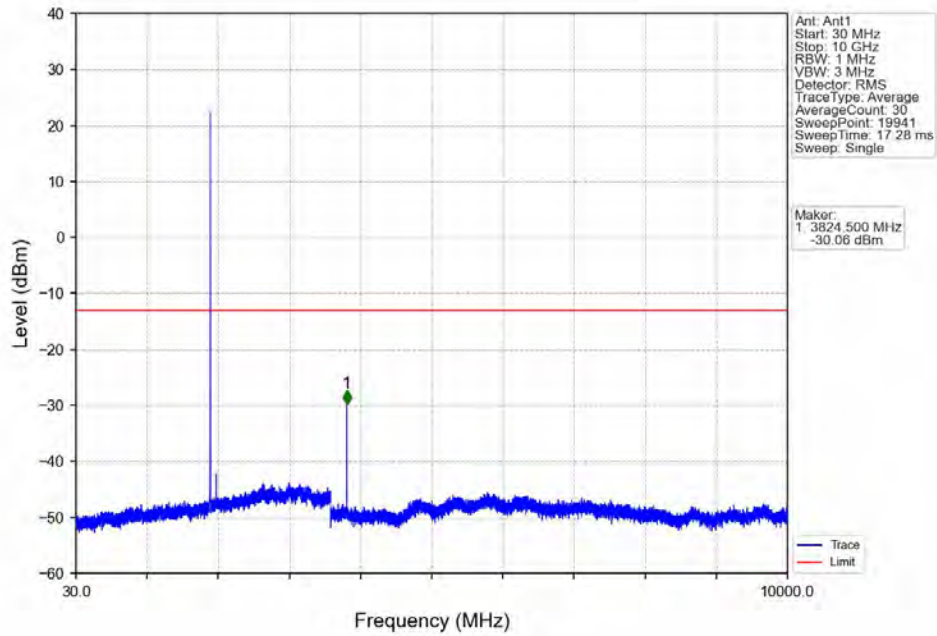
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



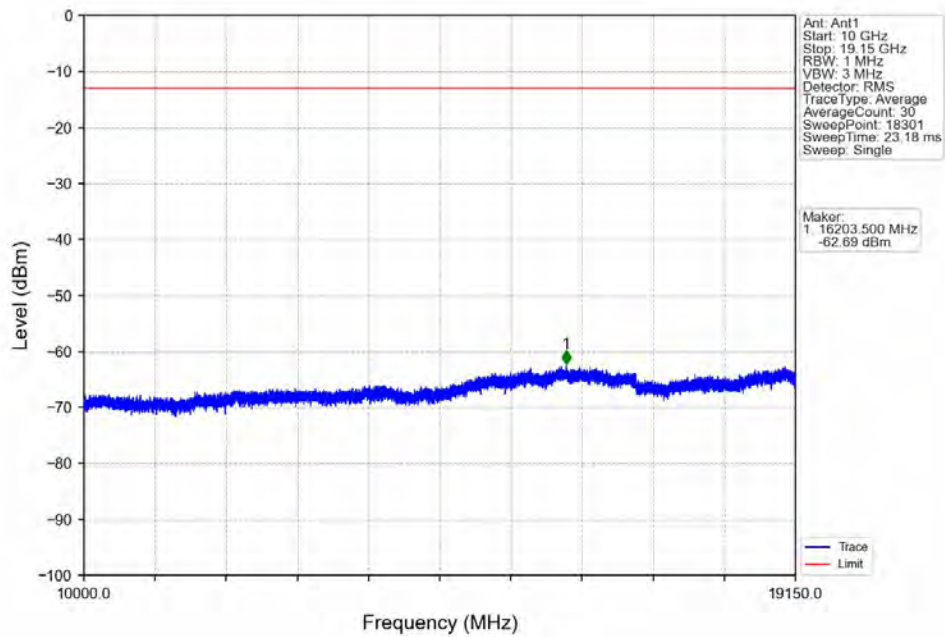
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



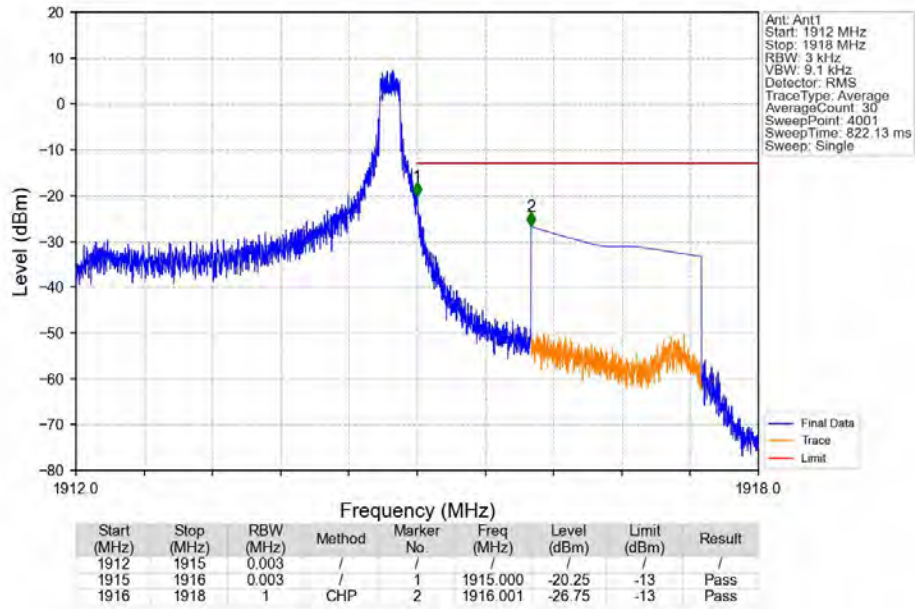
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



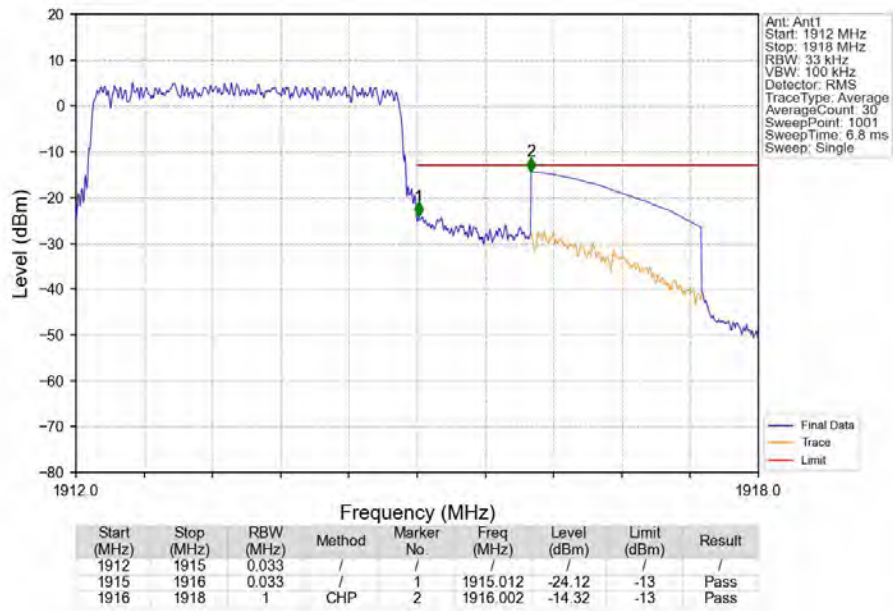
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



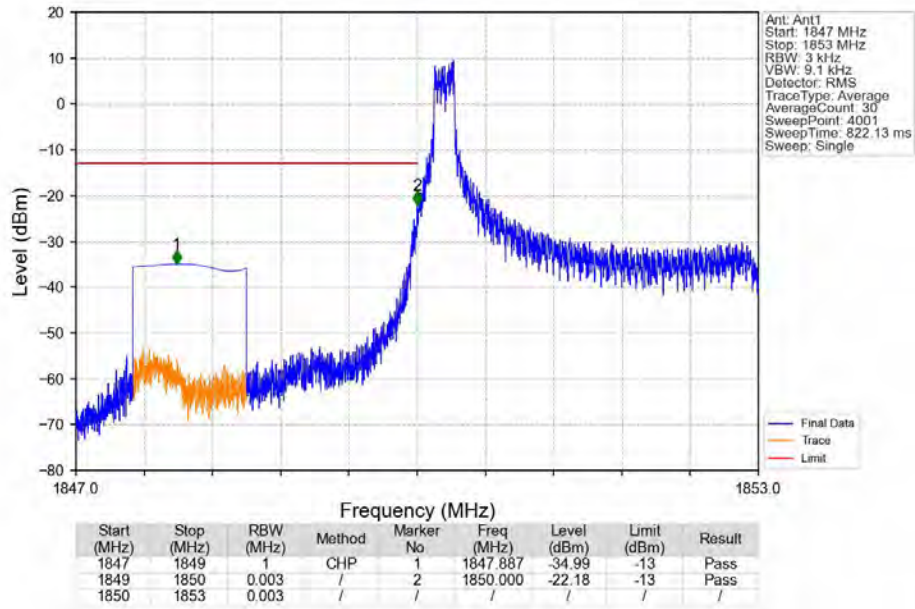
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV



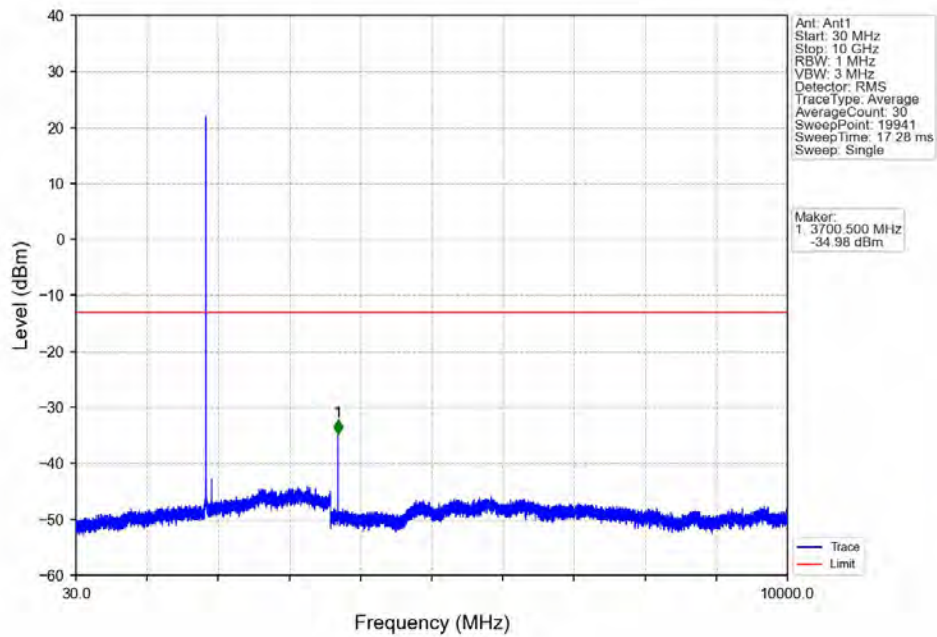
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



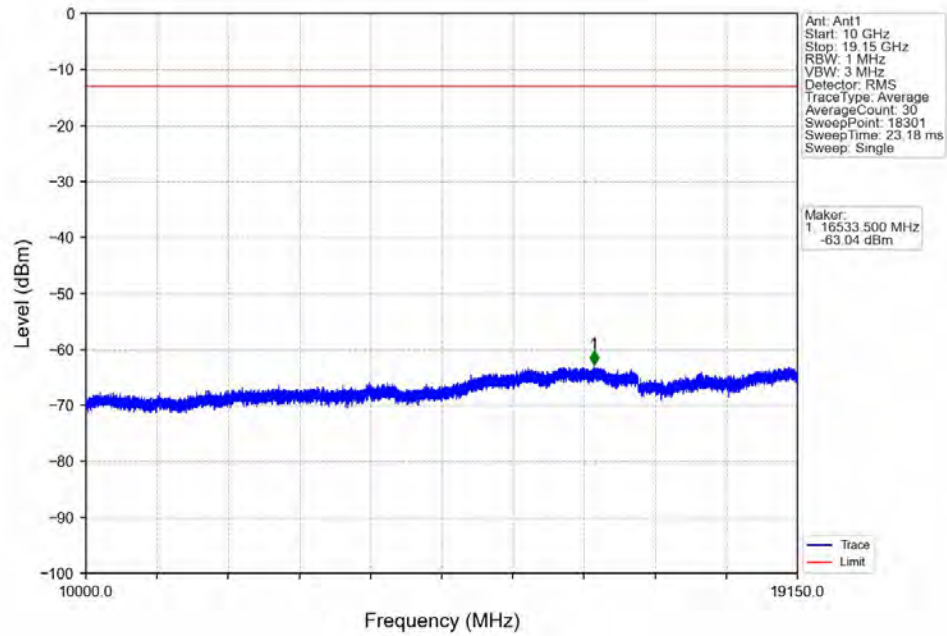
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



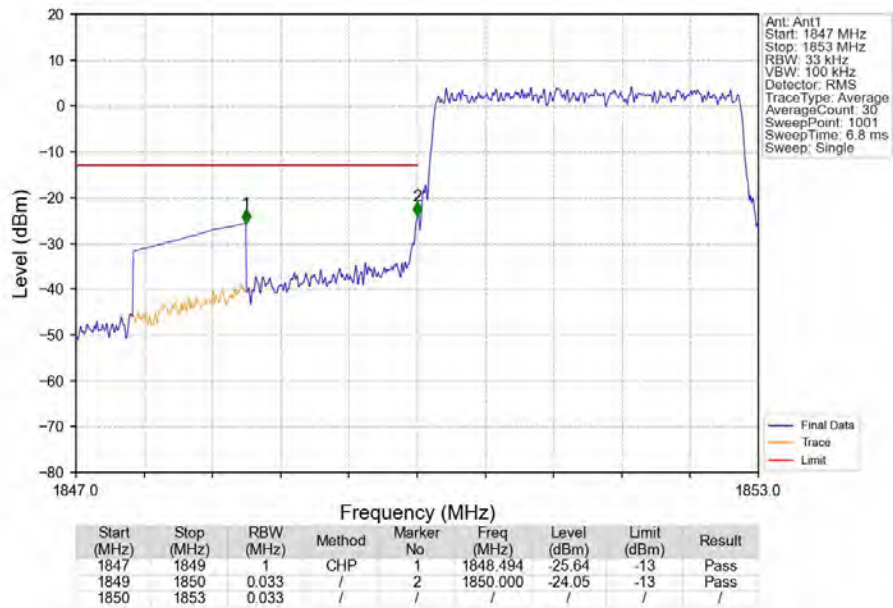
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



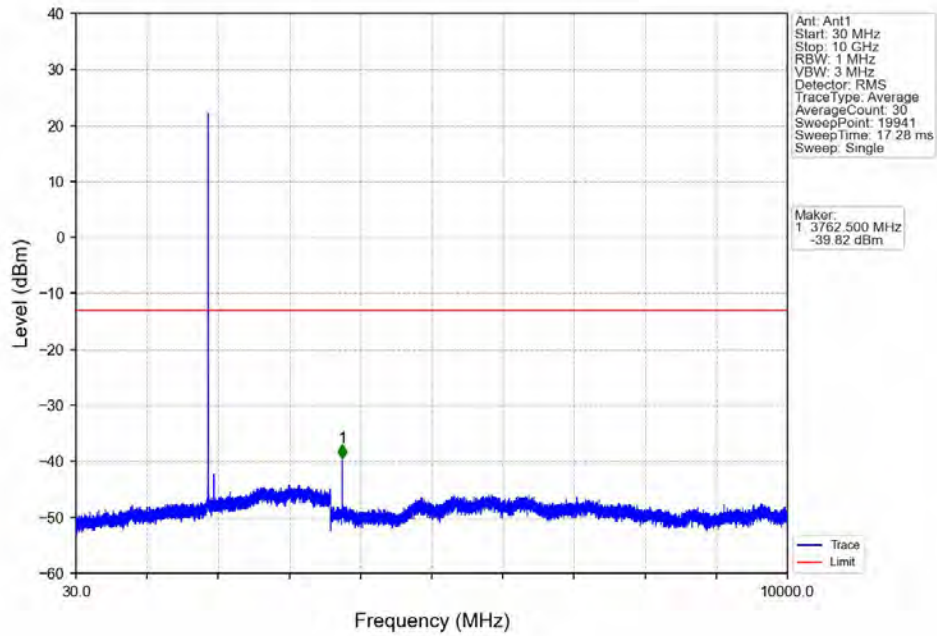
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



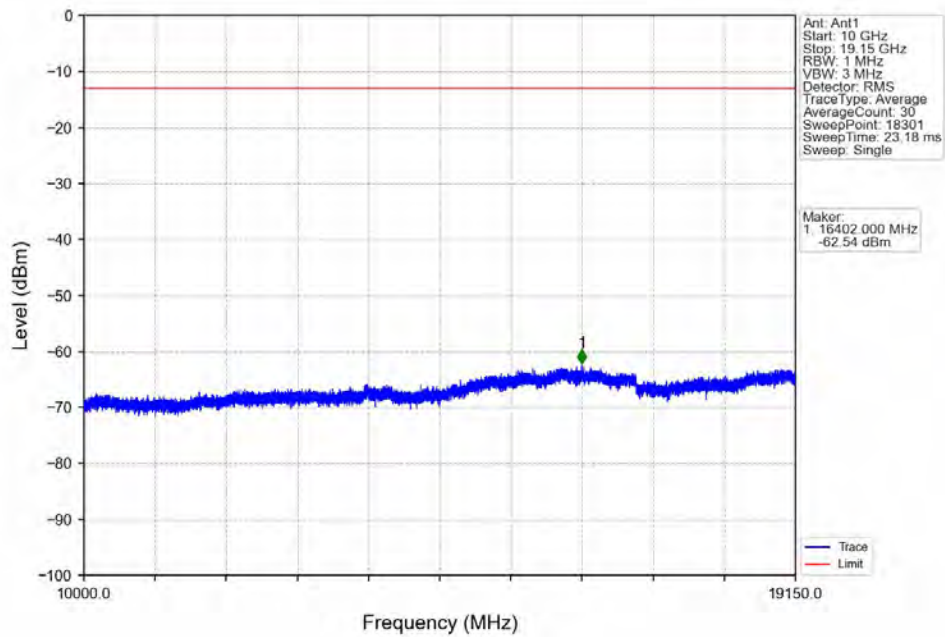
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



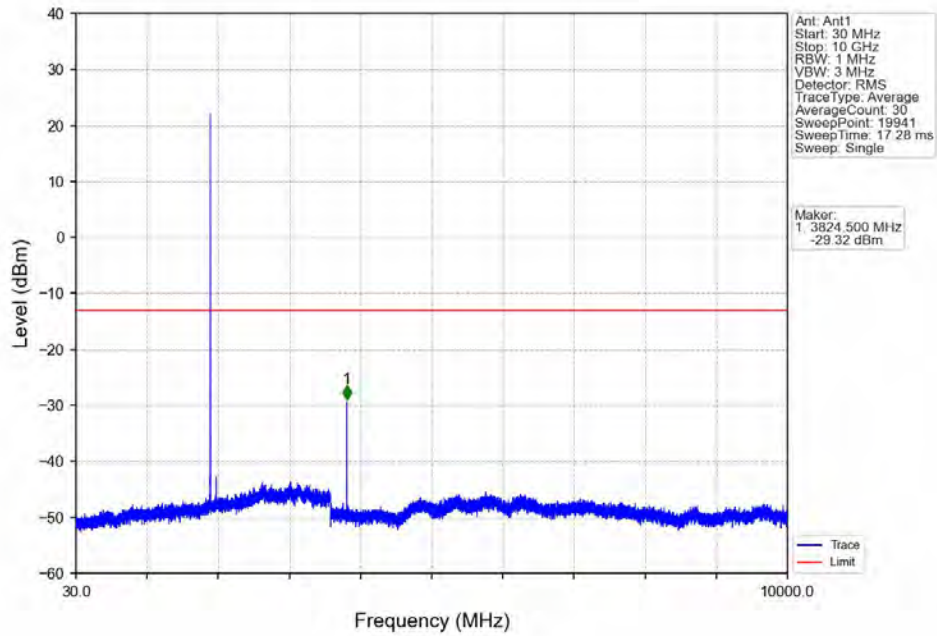
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



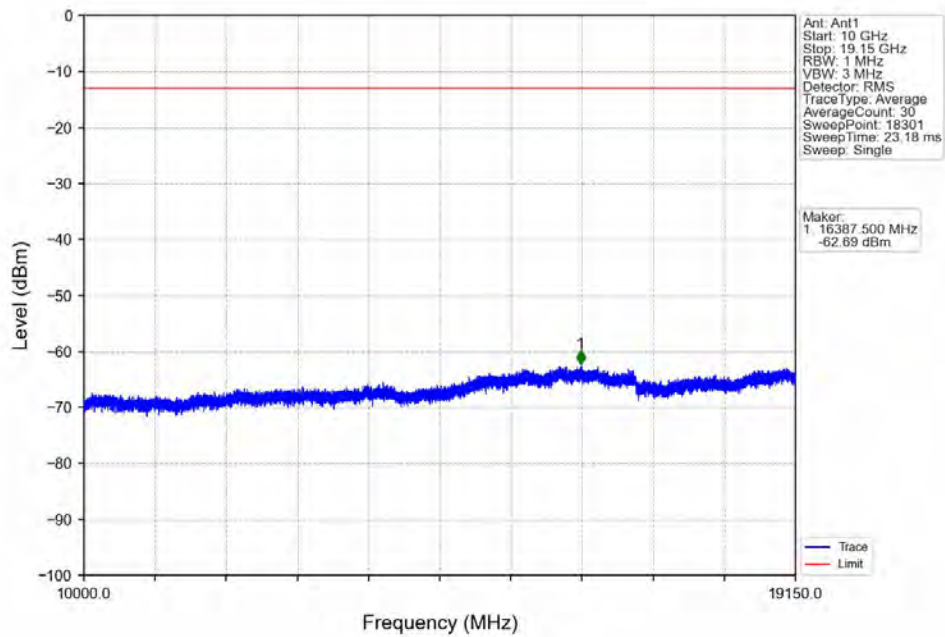
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



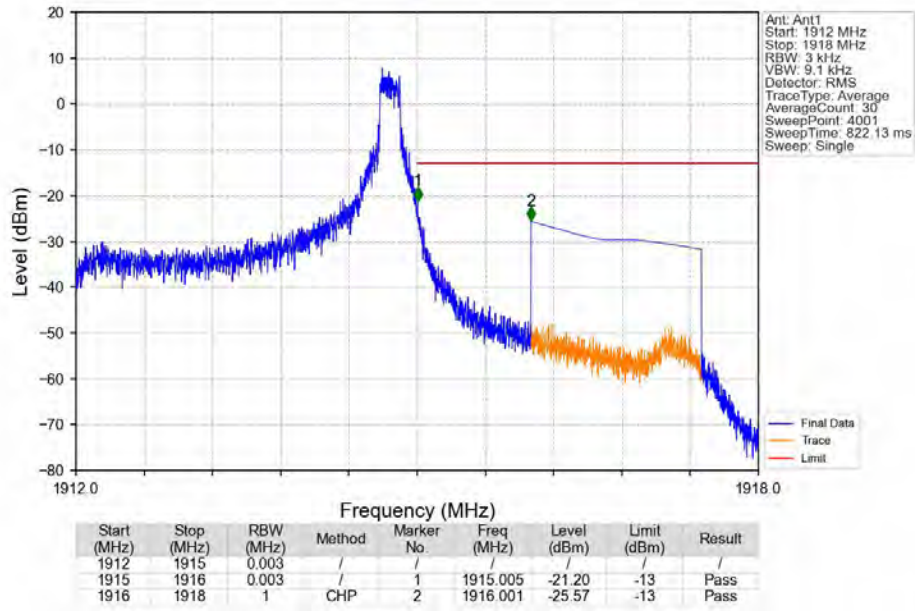
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV



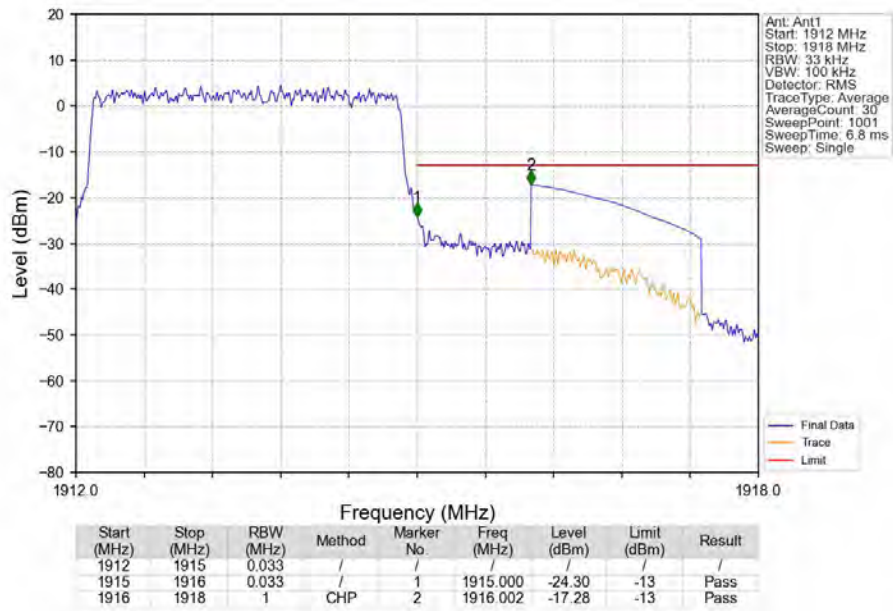
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV



Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_14_NTNV



Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV

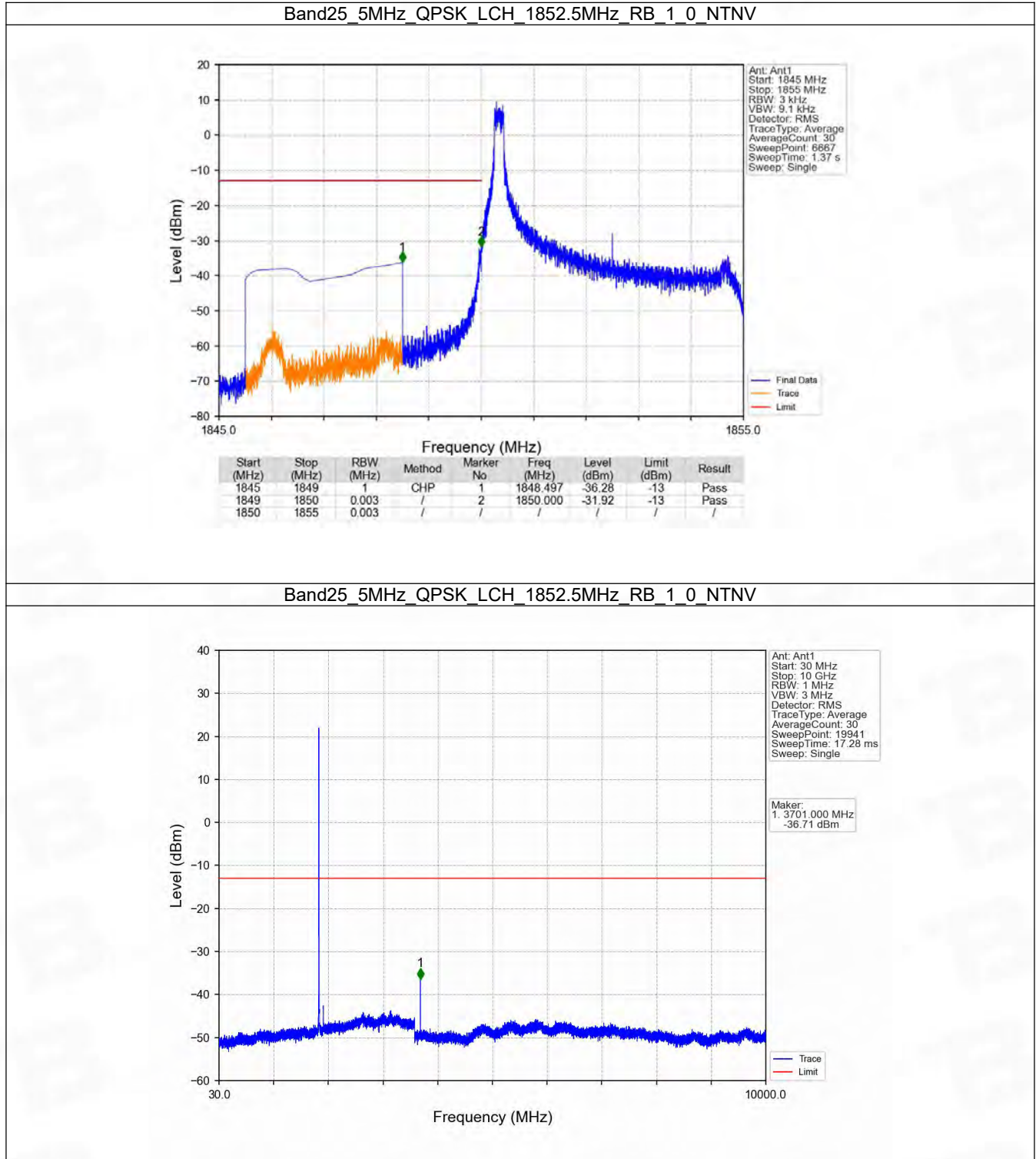


6.3 B25_5MHz

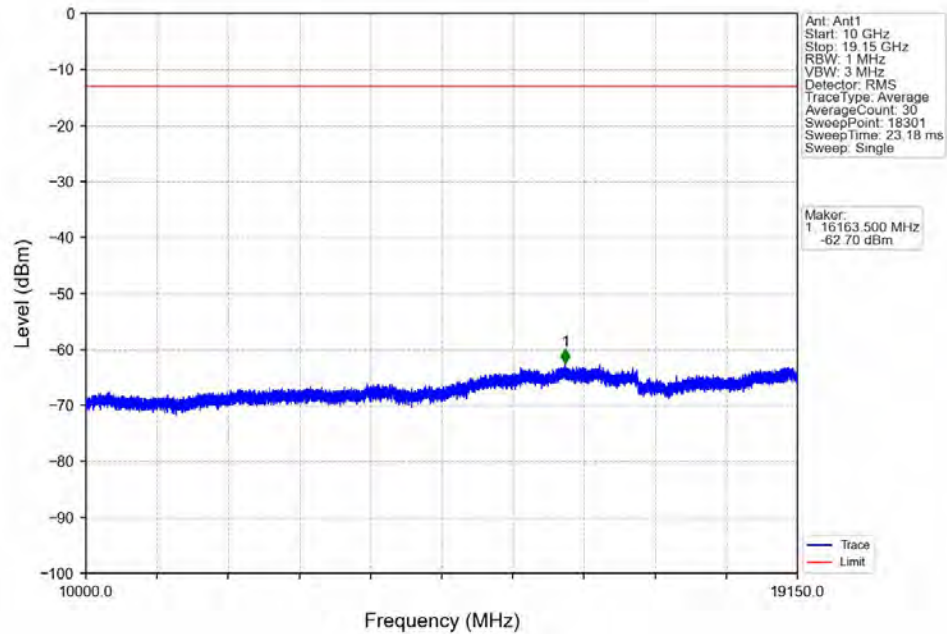
6.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTV						
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
16QAM	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

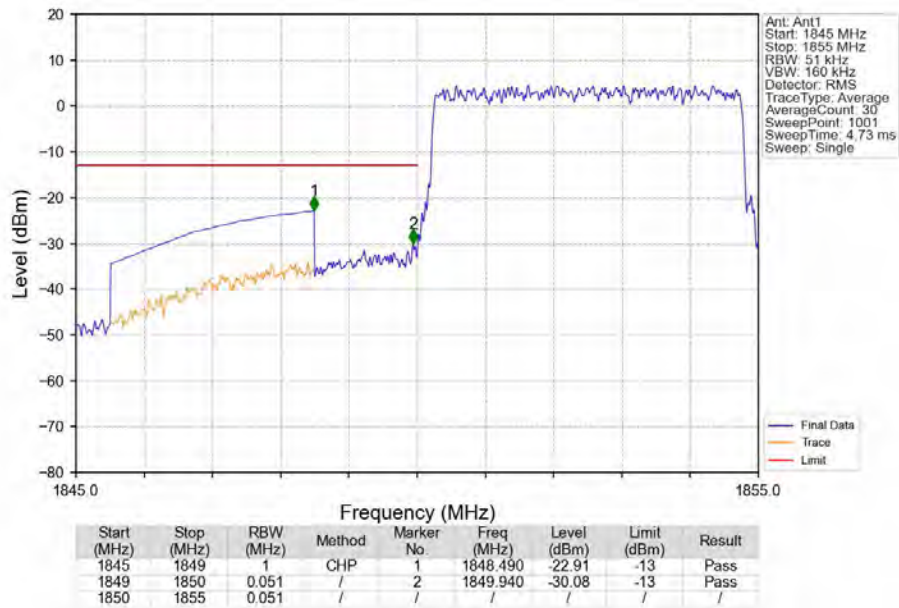
6.3.2 Test Graph



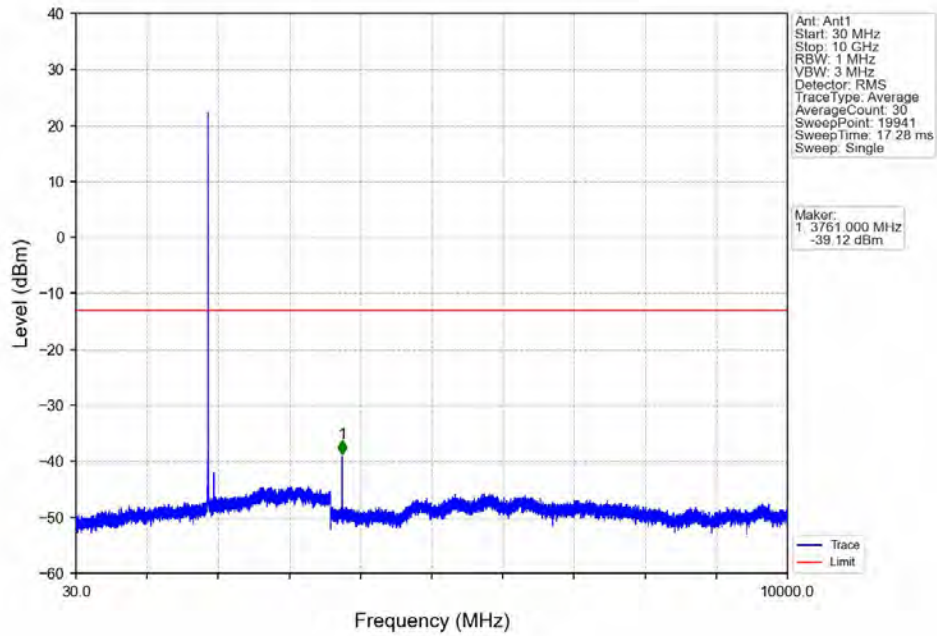
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



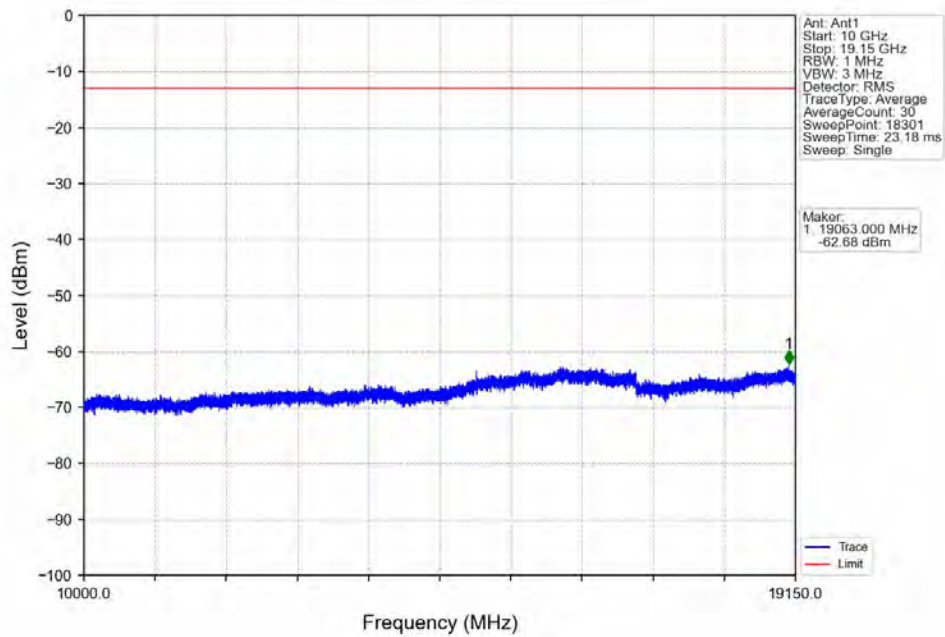
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



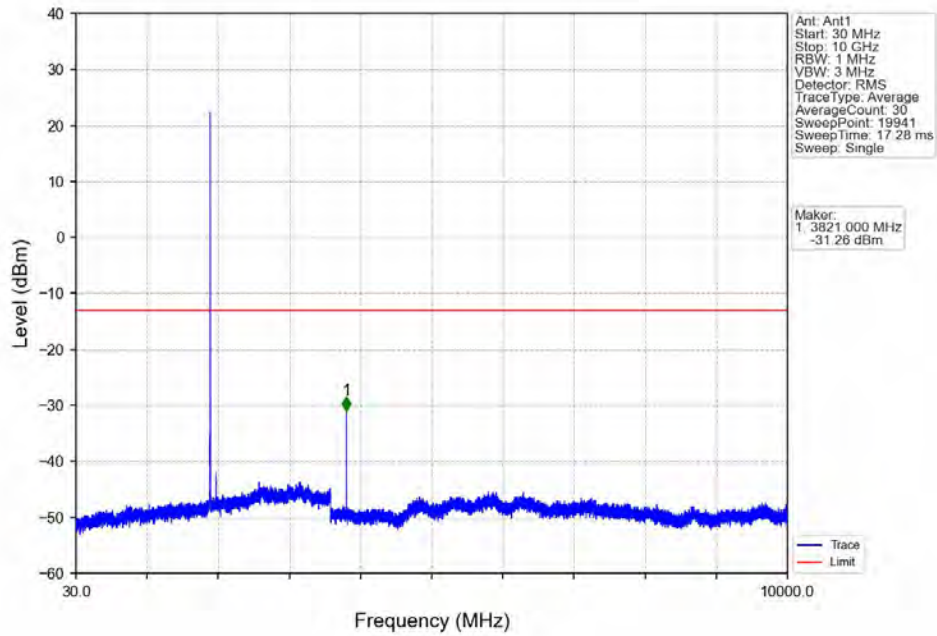
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



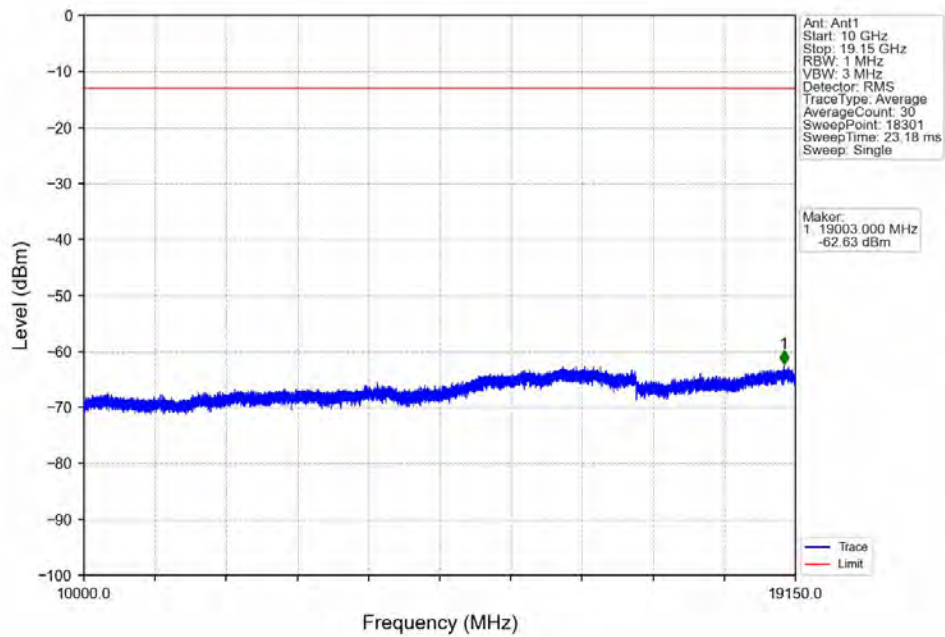
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



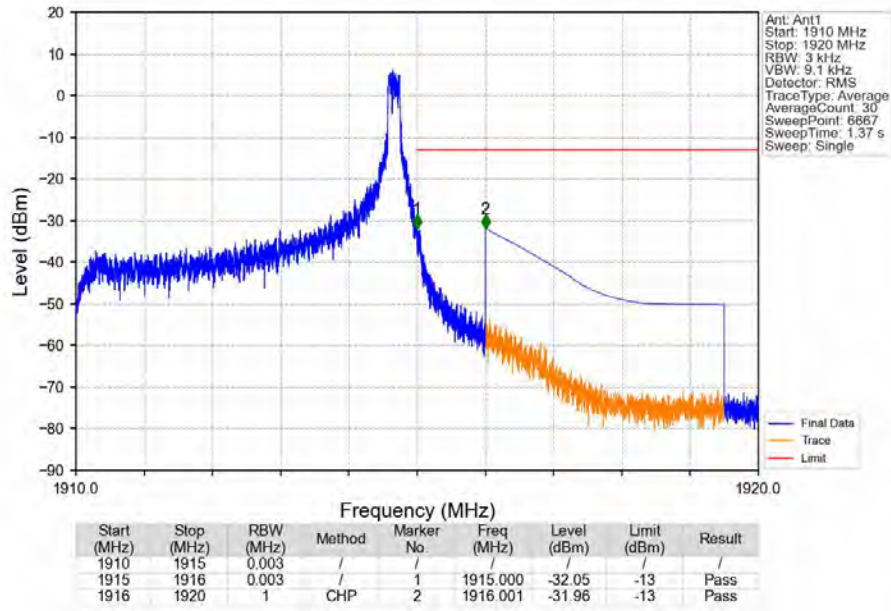
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



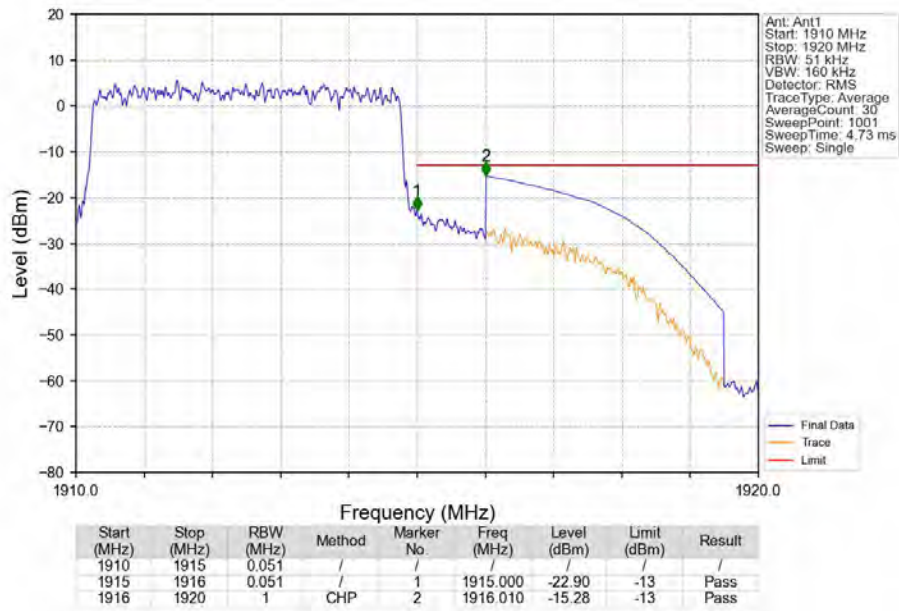
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



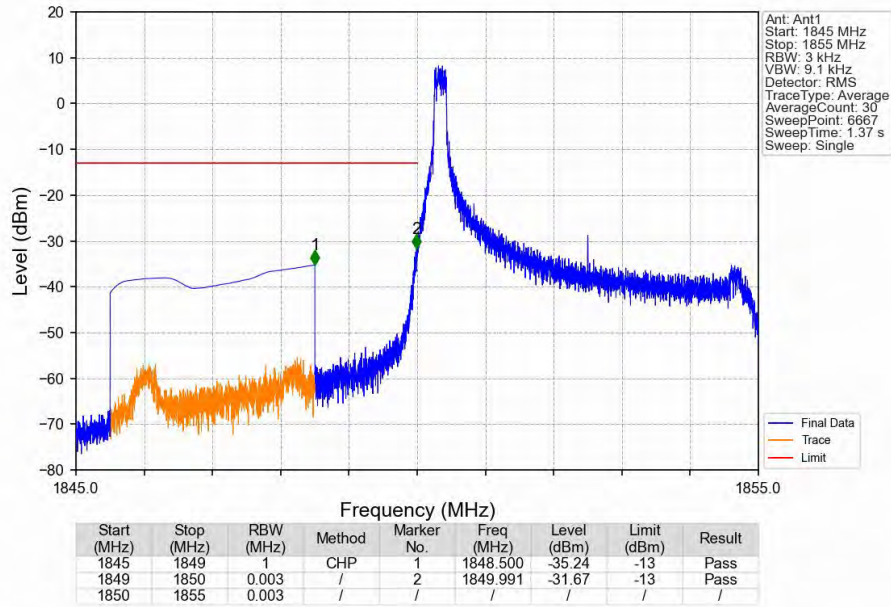
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_24_NTNV



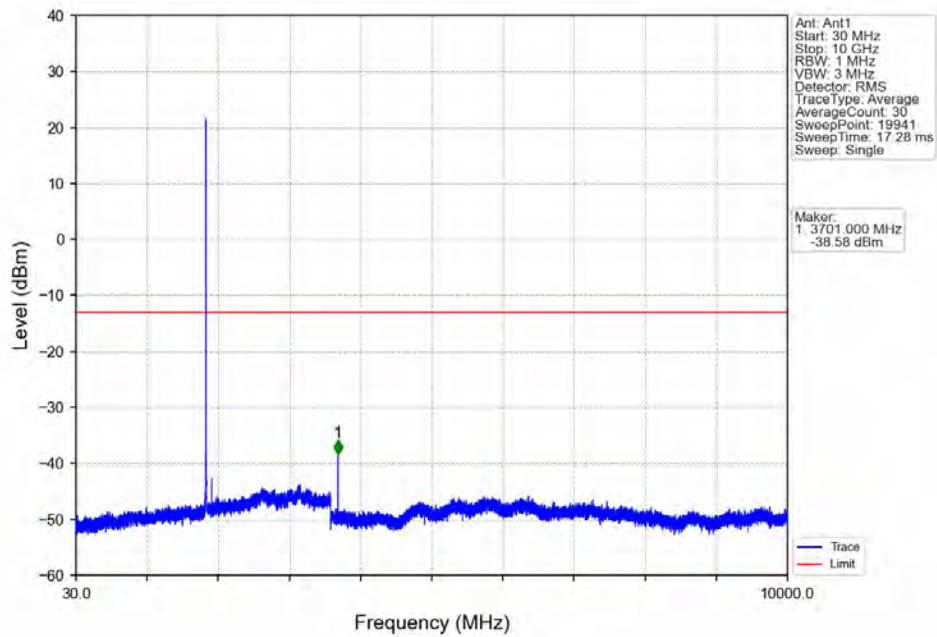
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



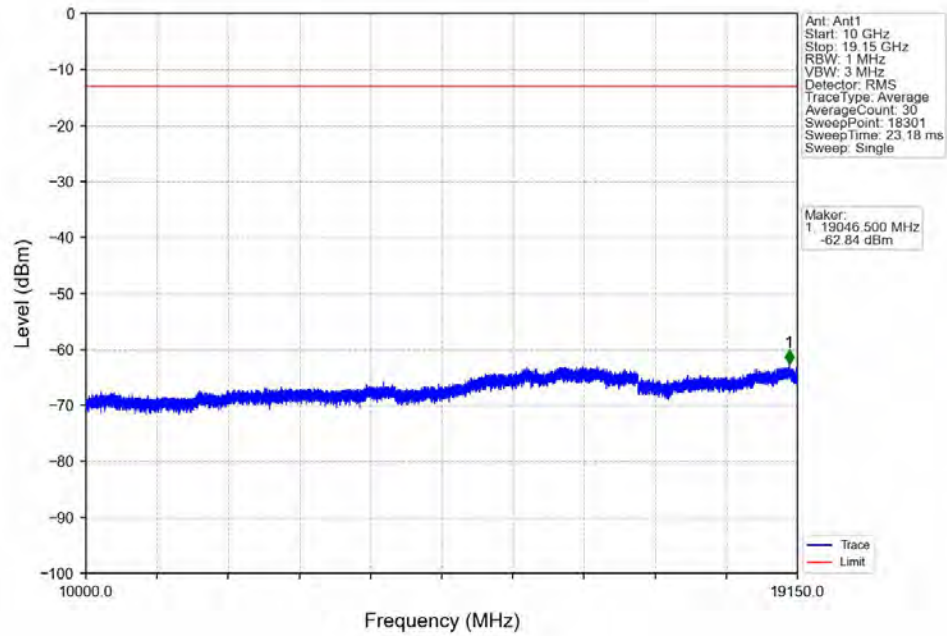
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



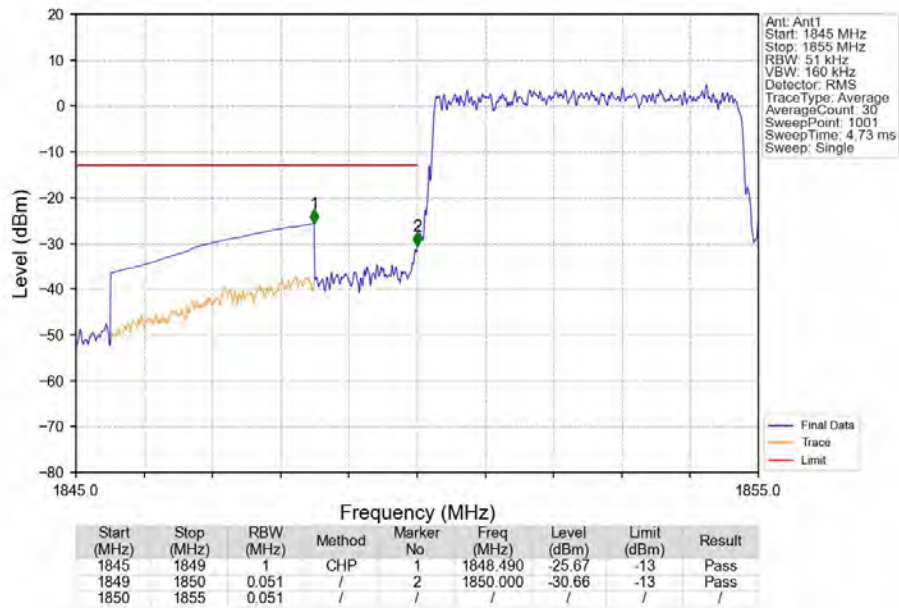
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



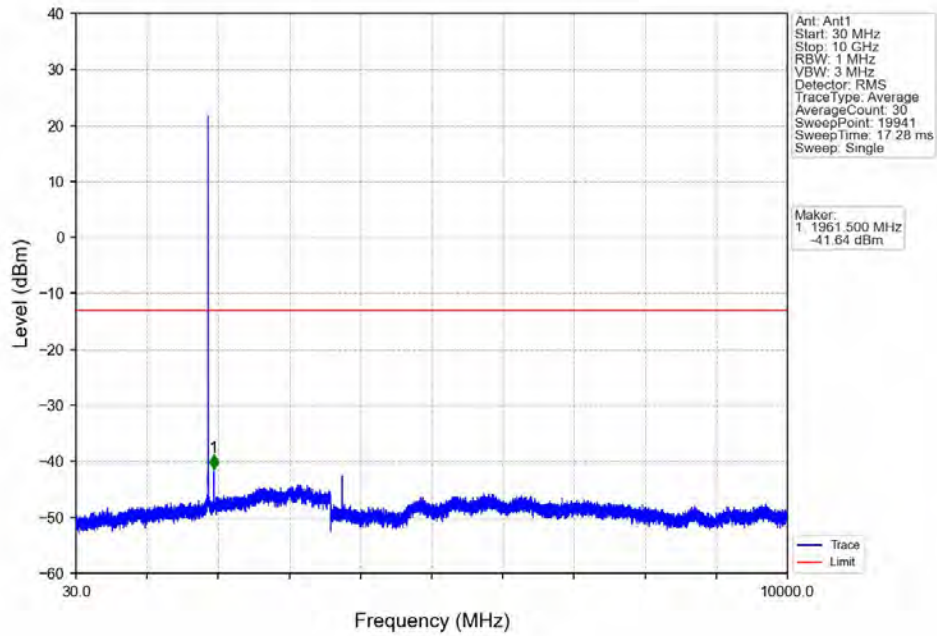
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



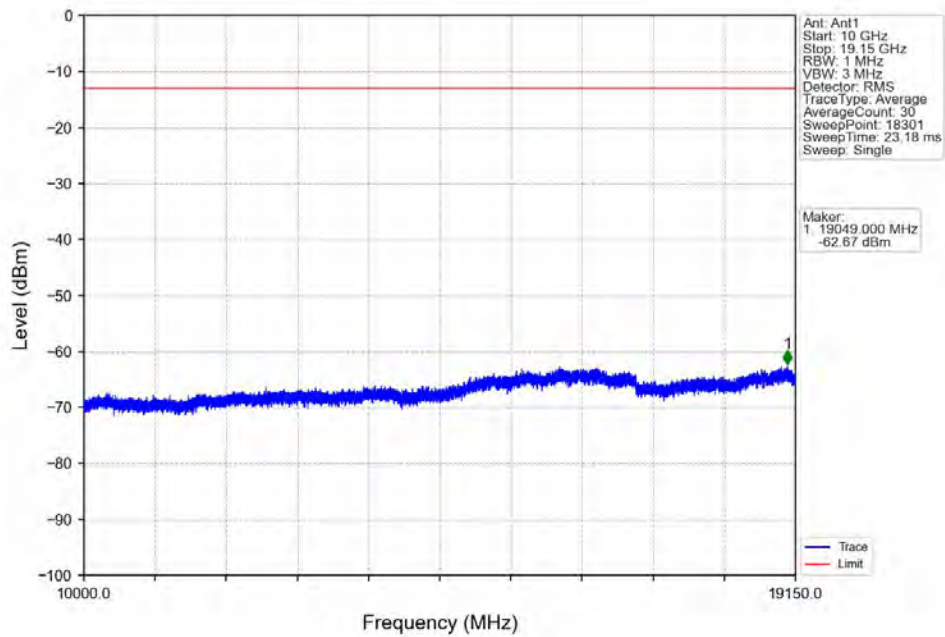
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



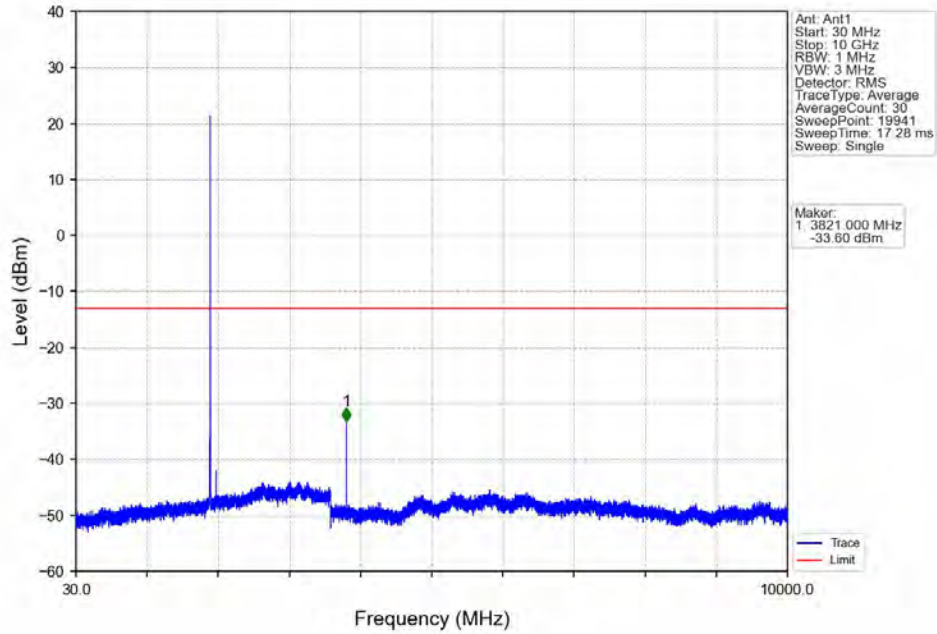
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



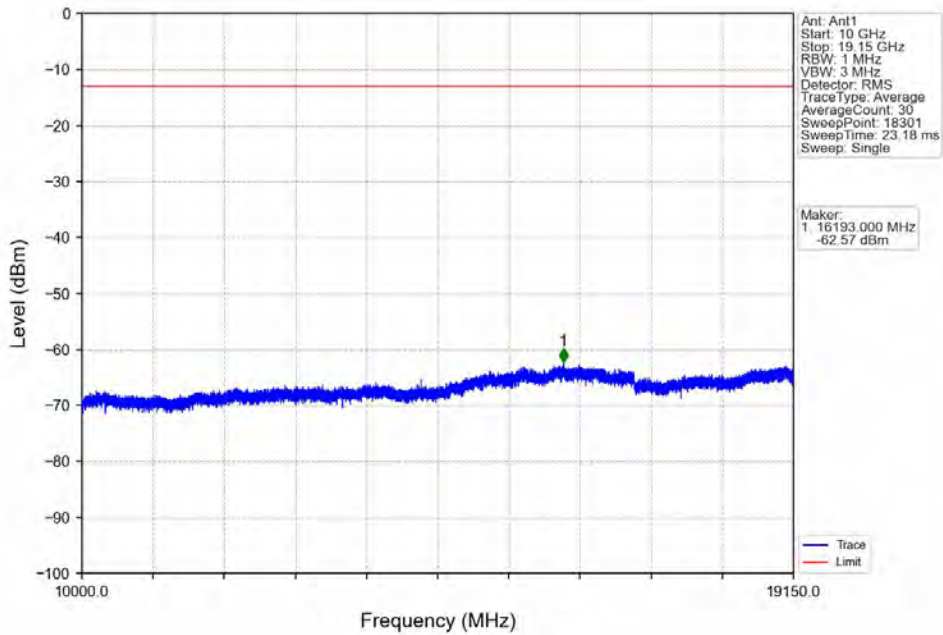
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



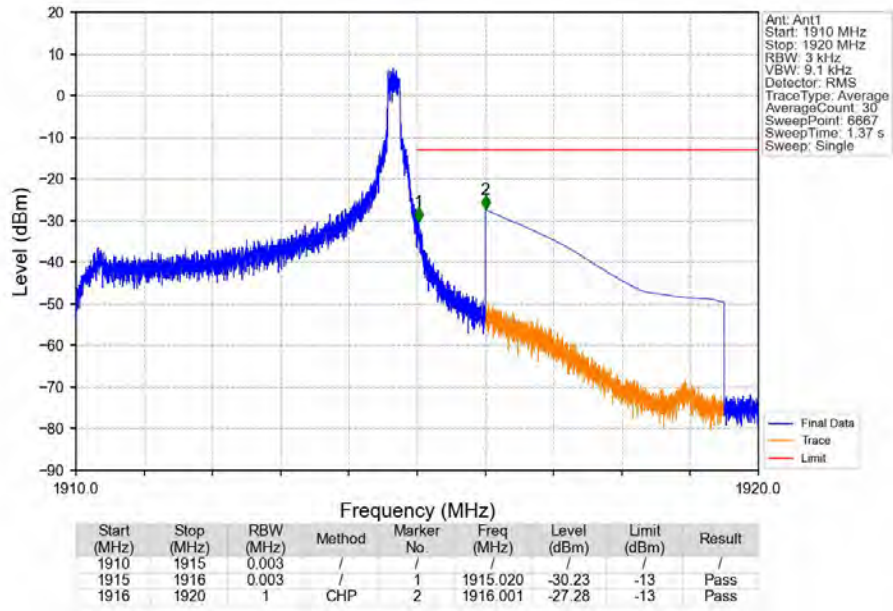
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_0_NTNV



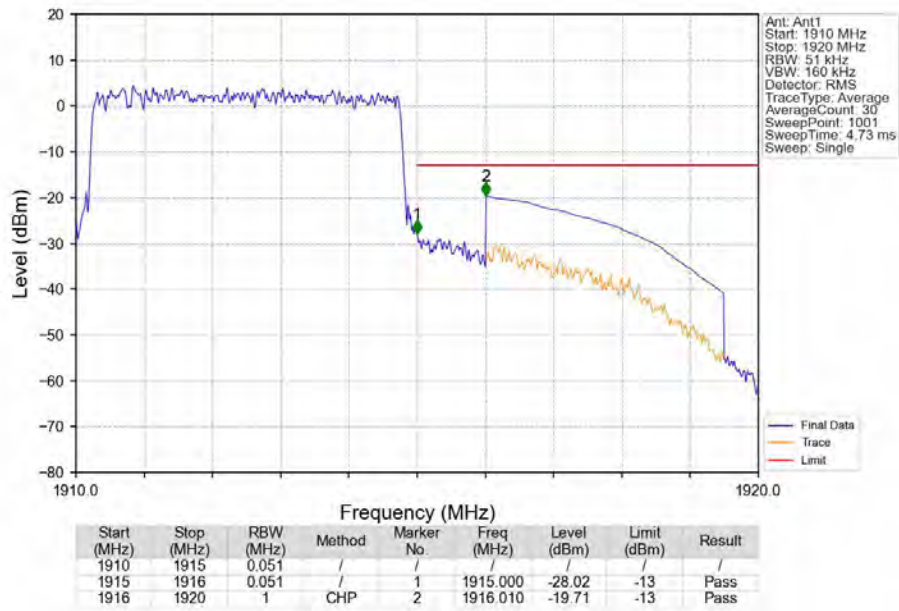
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_0_NTNV



Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_24_NTNV



Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV

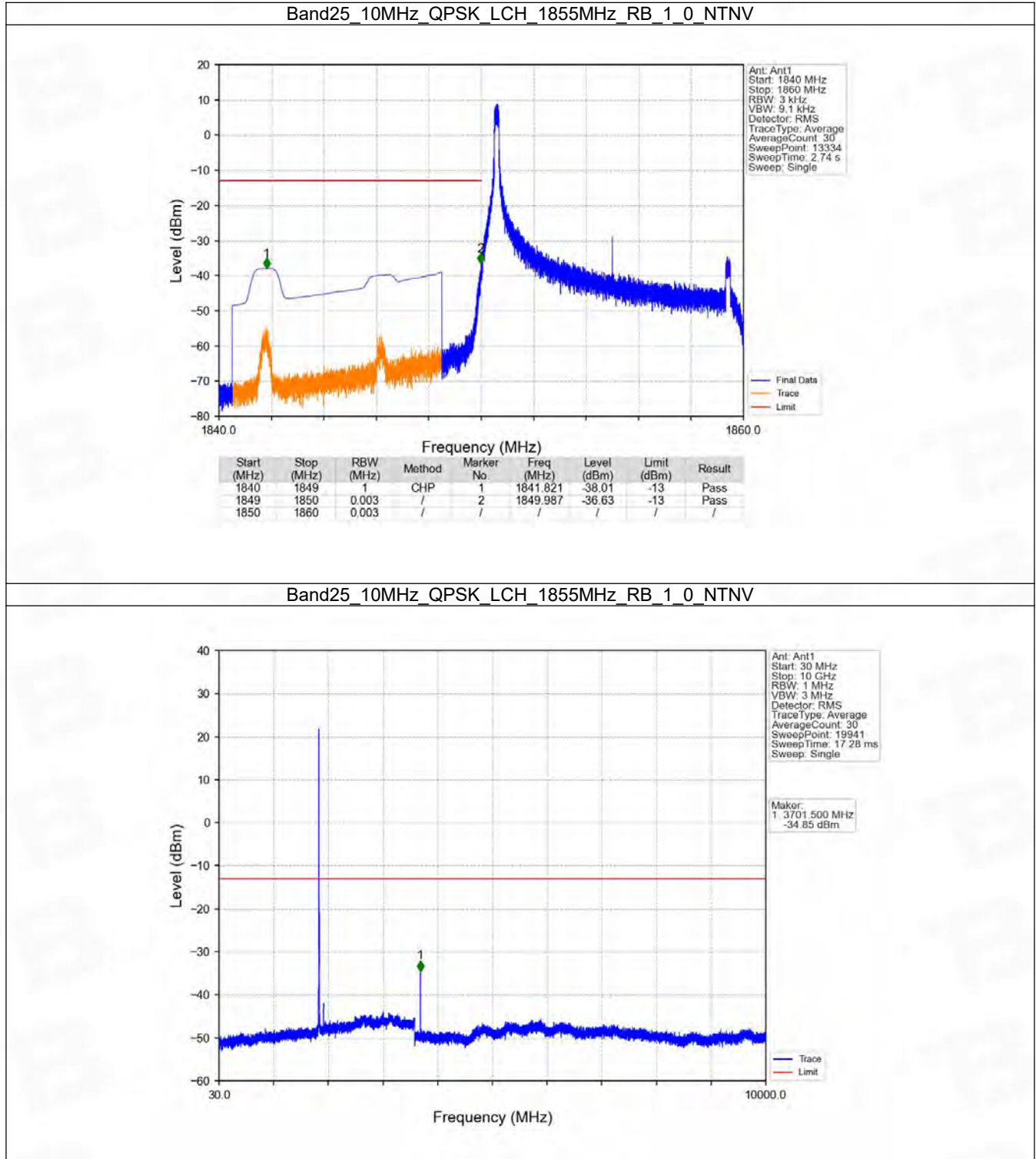


6.4 B25_10MHz

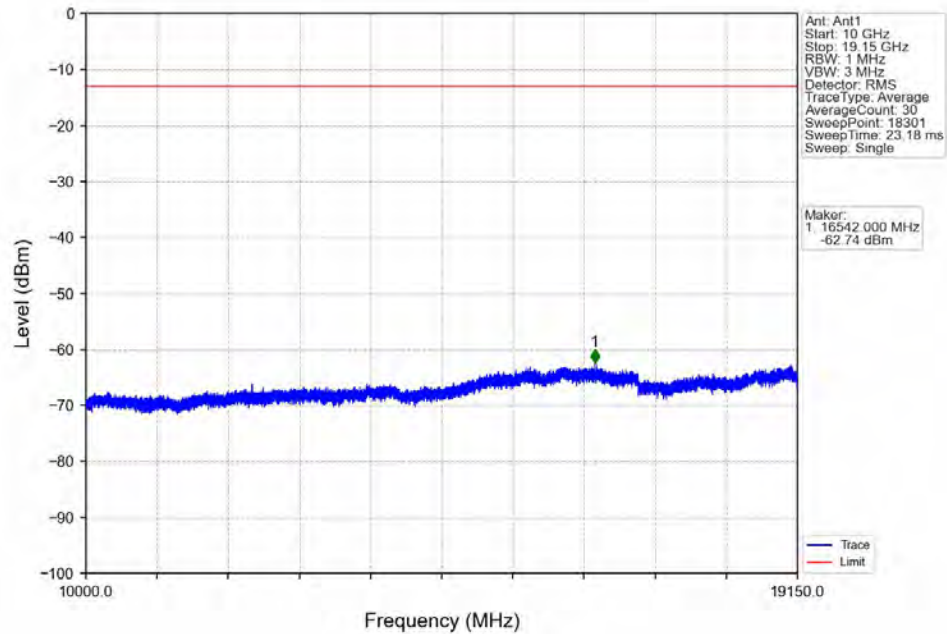
6.4.1 Test Result

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
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

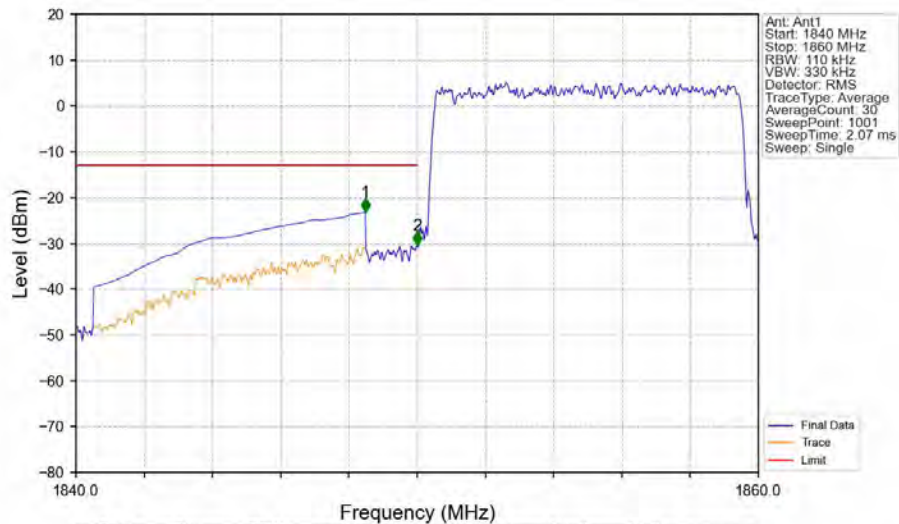
6.4.2 Test Graph



Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

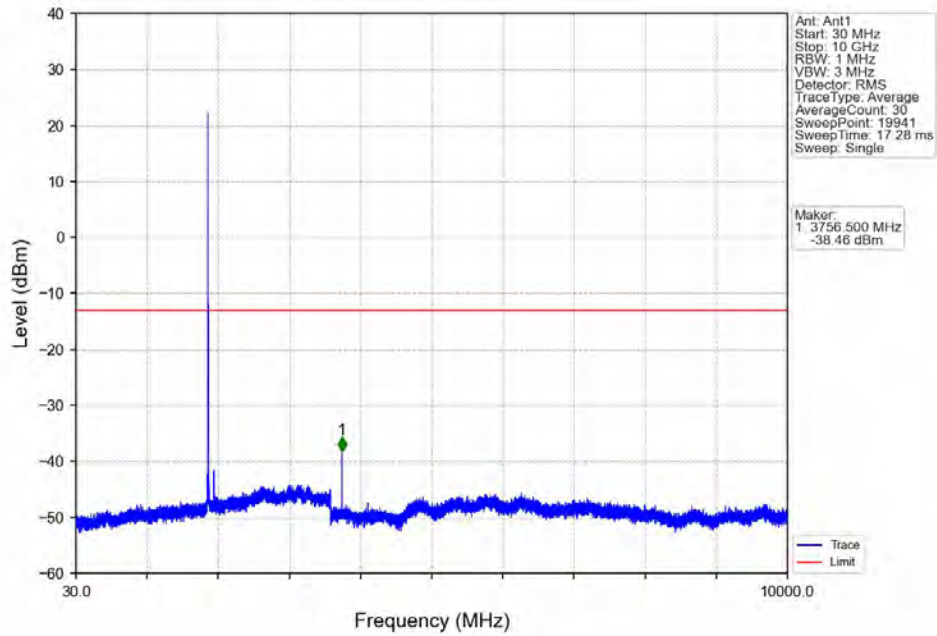


Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

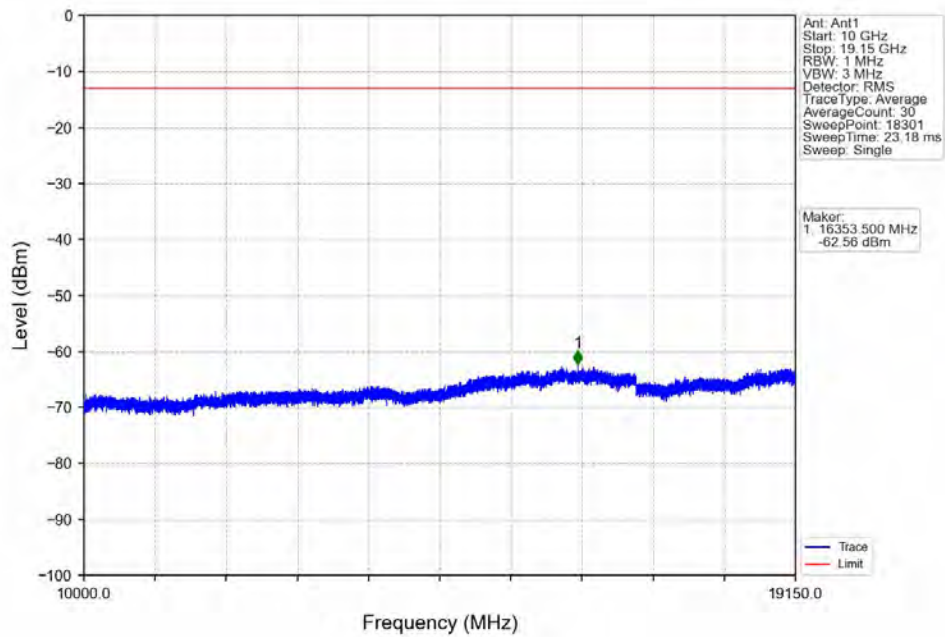


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-23.19	-13	Pass
1849	1850	0.11	/	2	1850.000	-30.41	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

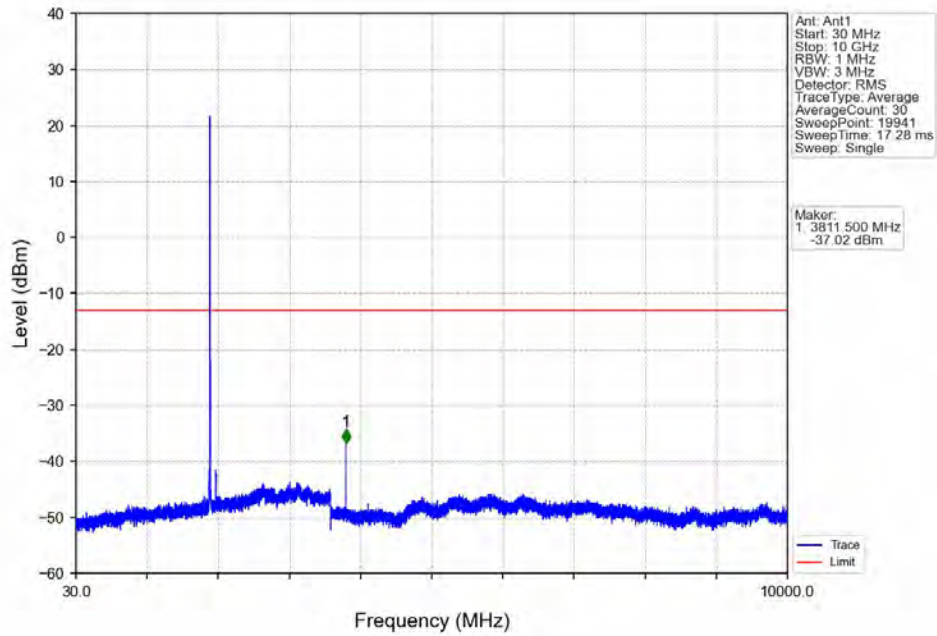
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



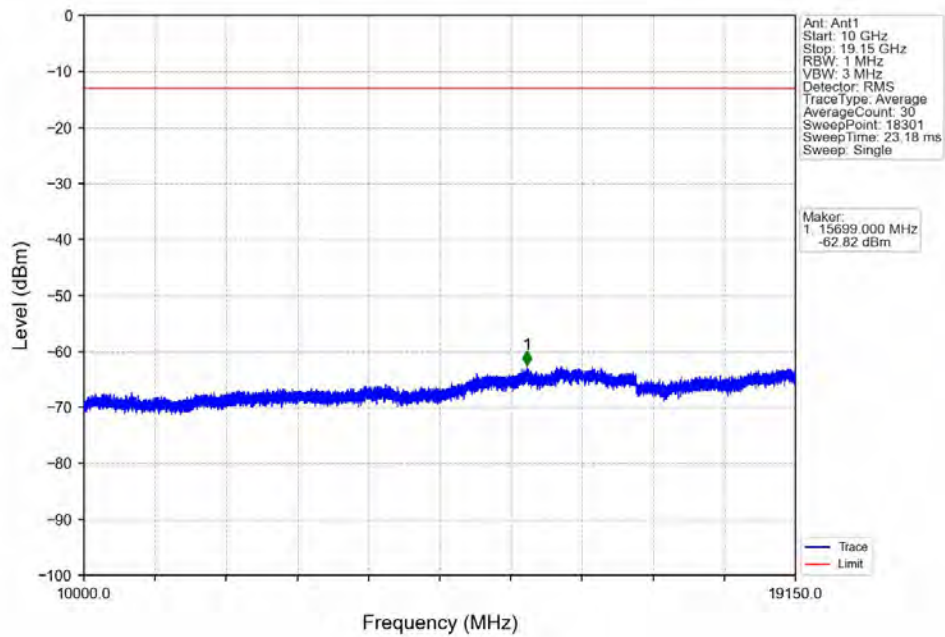
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



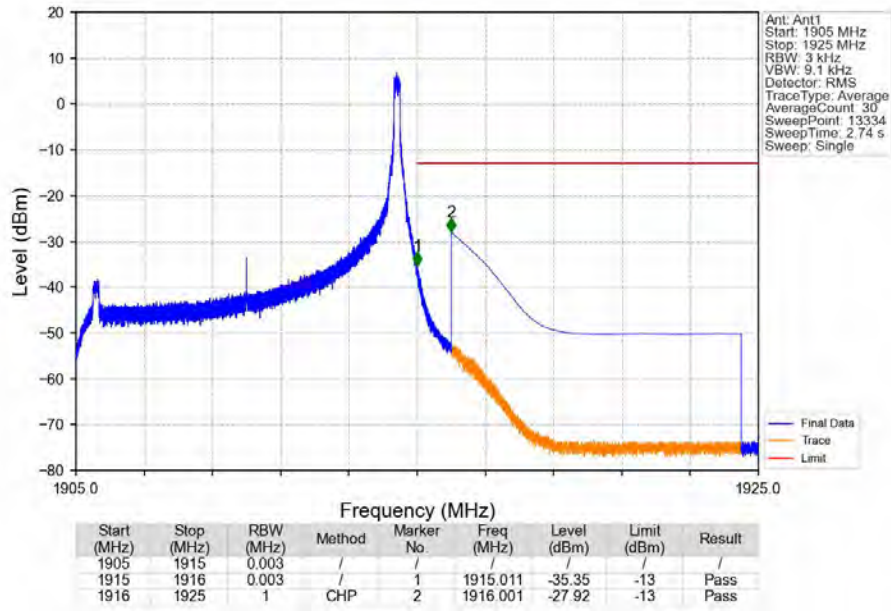
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV



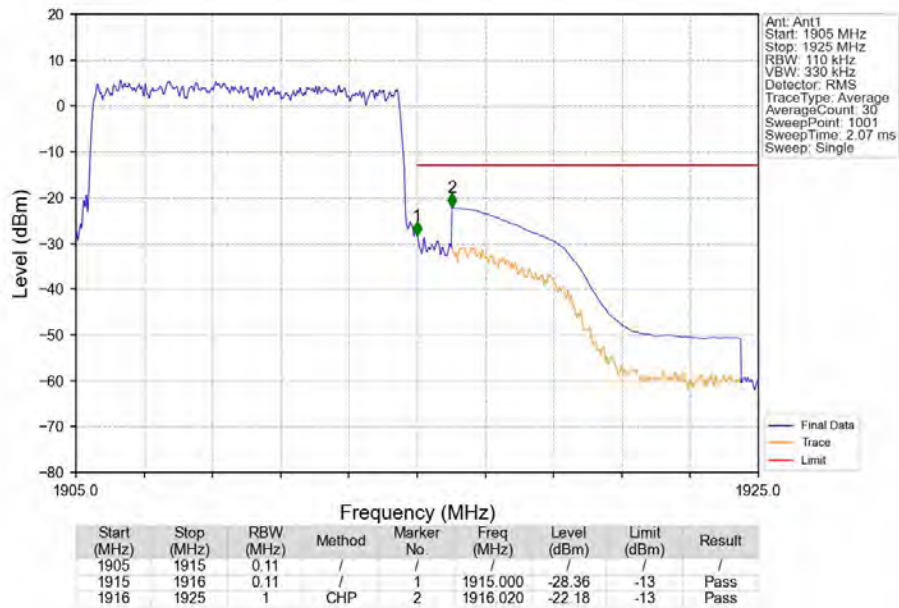
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV



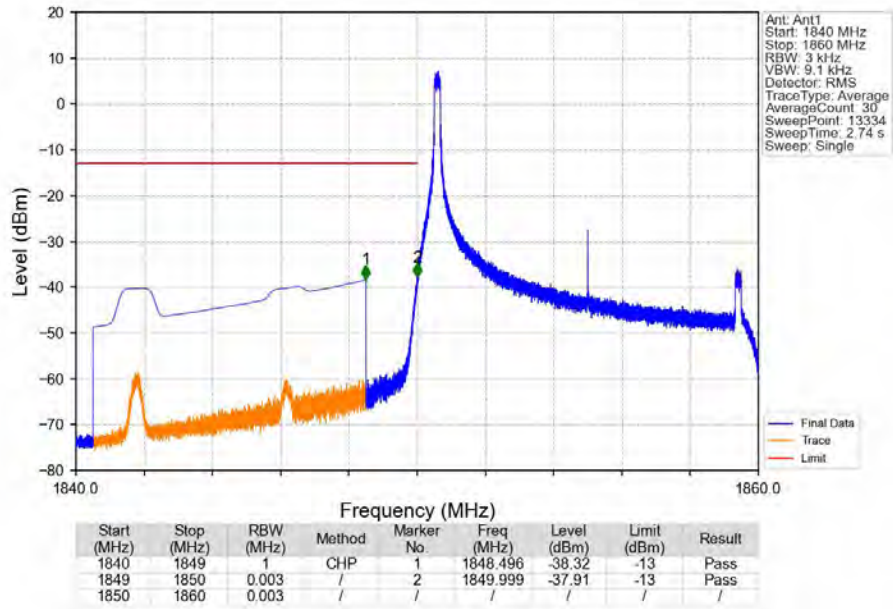
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_49_NTNV



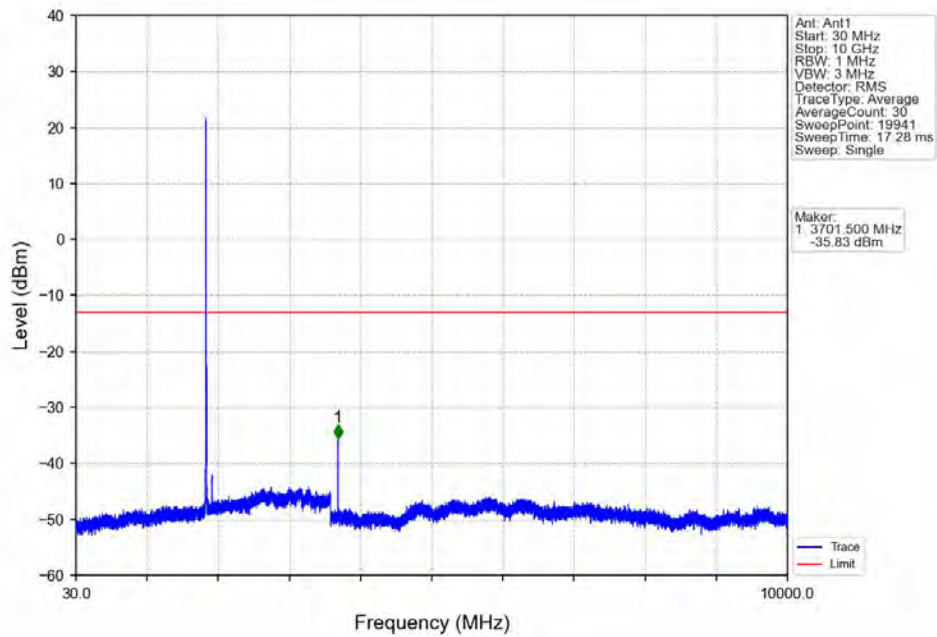
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



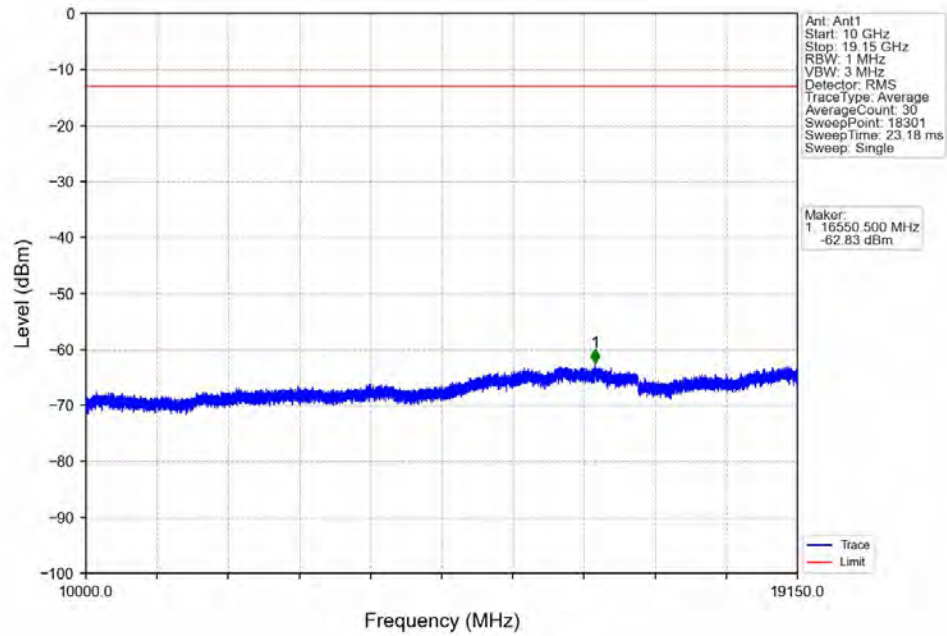
Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



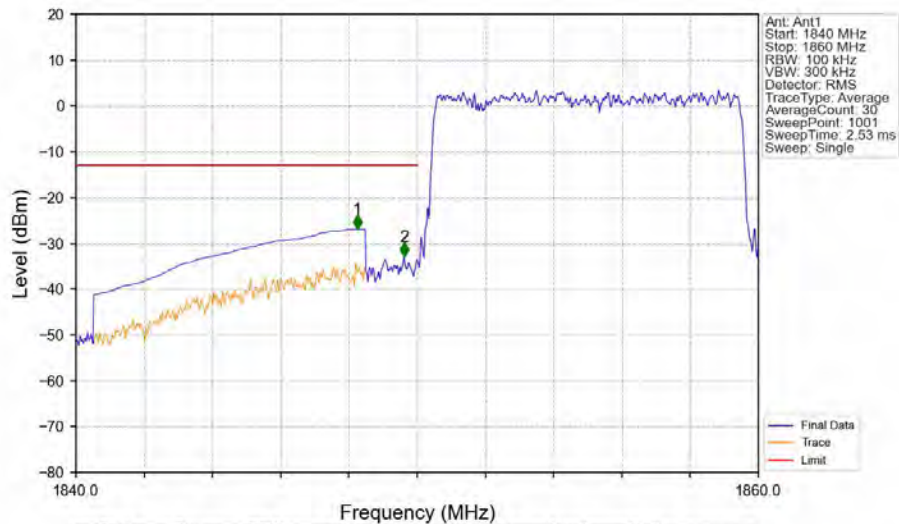
Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

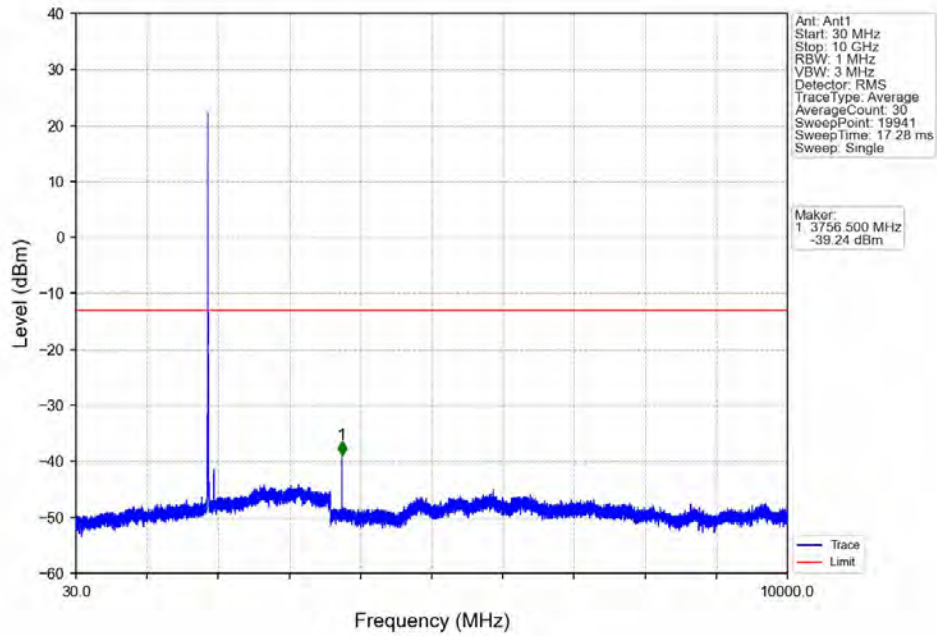


Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

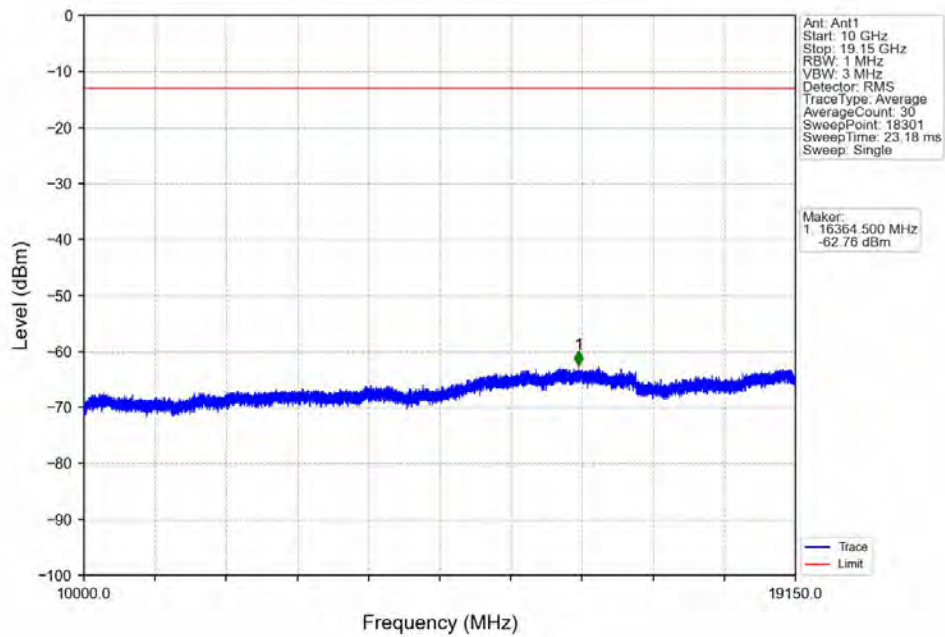


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.240	-26.87	-13	Pass
1849	1850	0.1	/	2	1849.620	-32.97	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

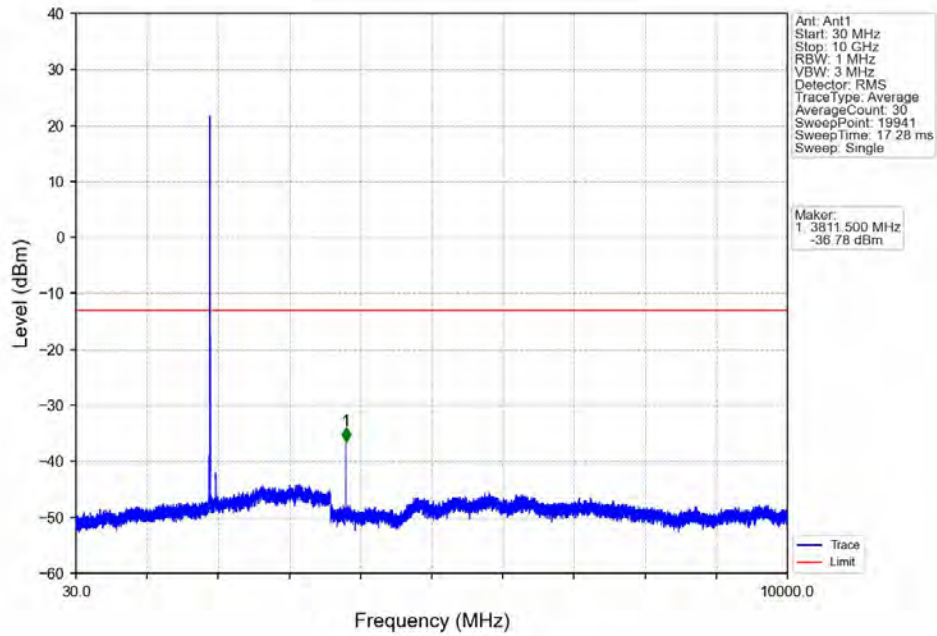
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



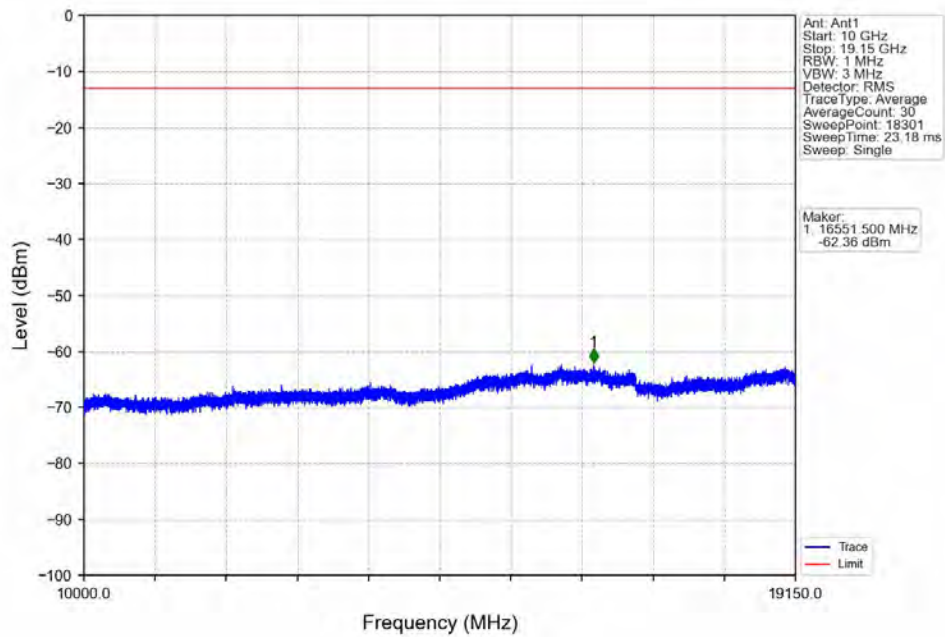
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



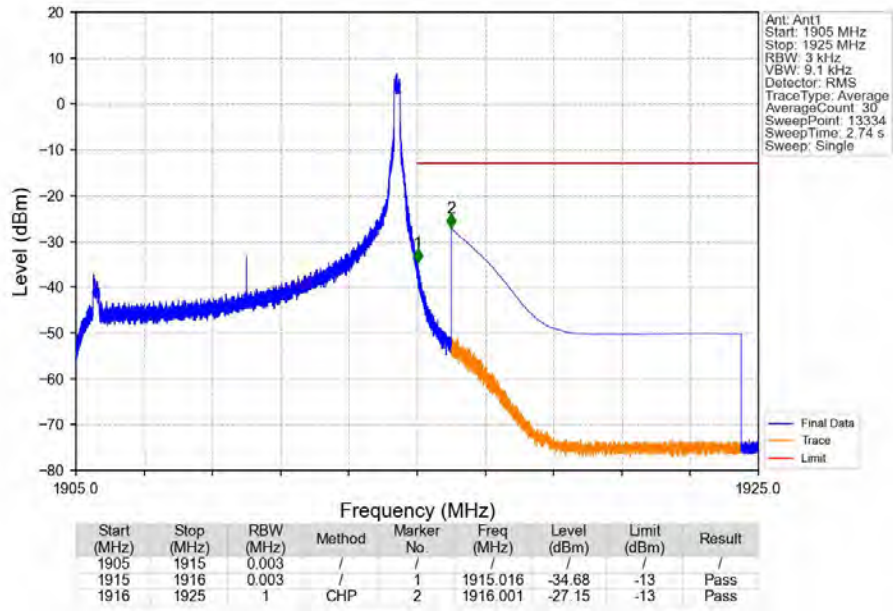
Band25_10MHz_16QAM_HCH_1910MHz_RB_1_0_NTNV



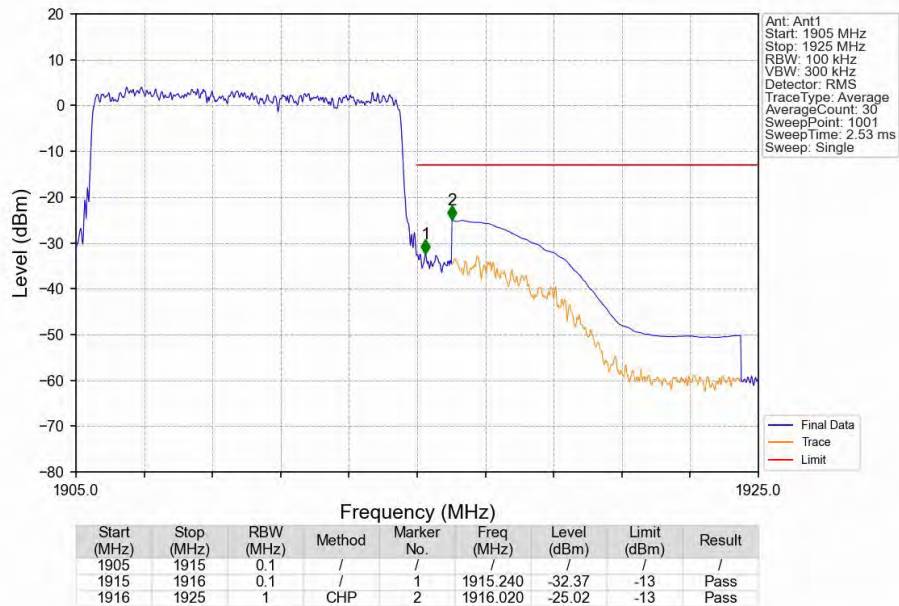
Band25_10MHz_16QAM_HCH_1910MHz_RB_1_0_NTNV



Band25 10MHz 16QAM HCH 1910MHz RB 1 49 NTNV



Band25 10MHz 16QAM HCH 1910MHz RB 50 0 NTNV

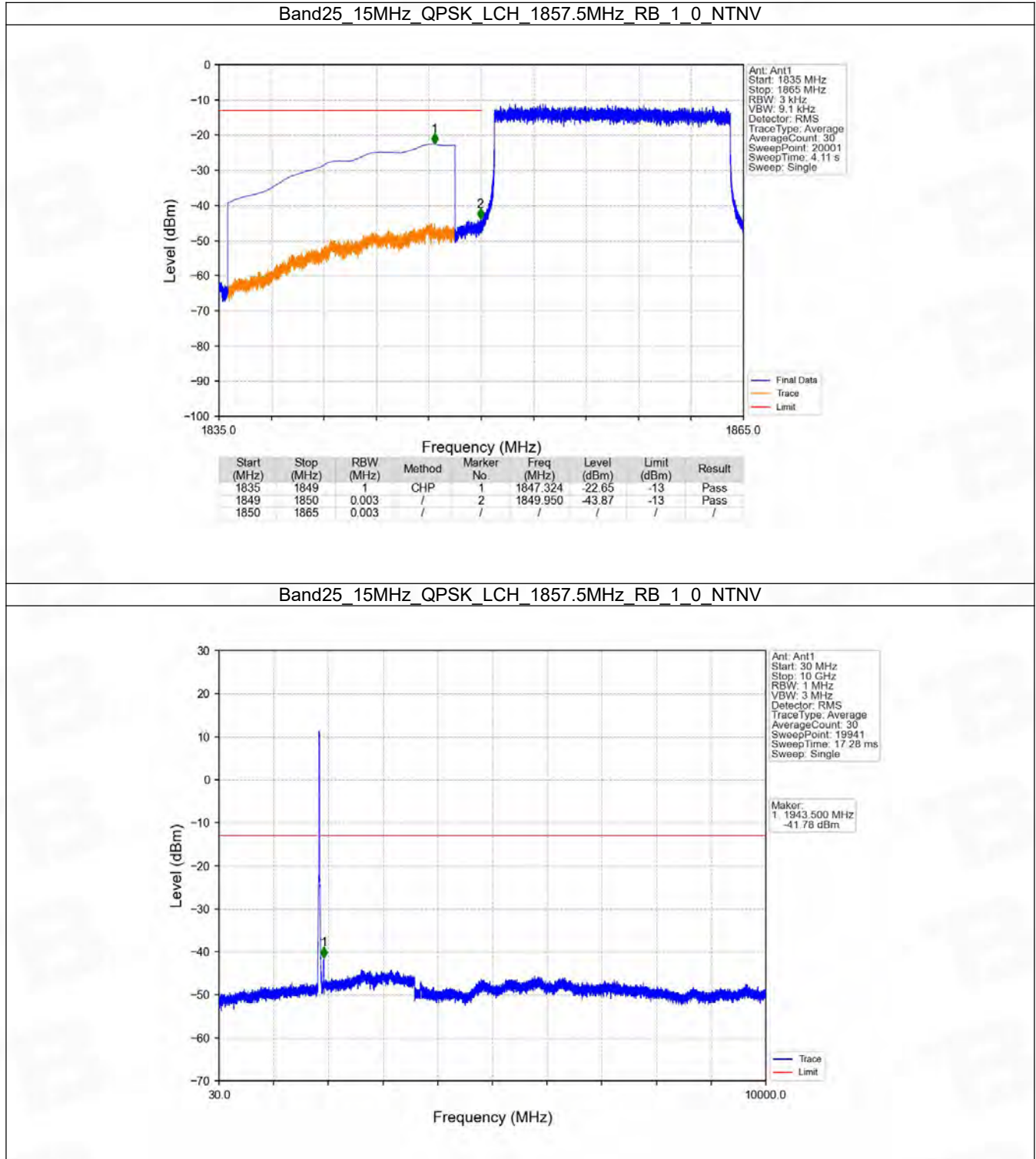


6.5 B25_15MHz

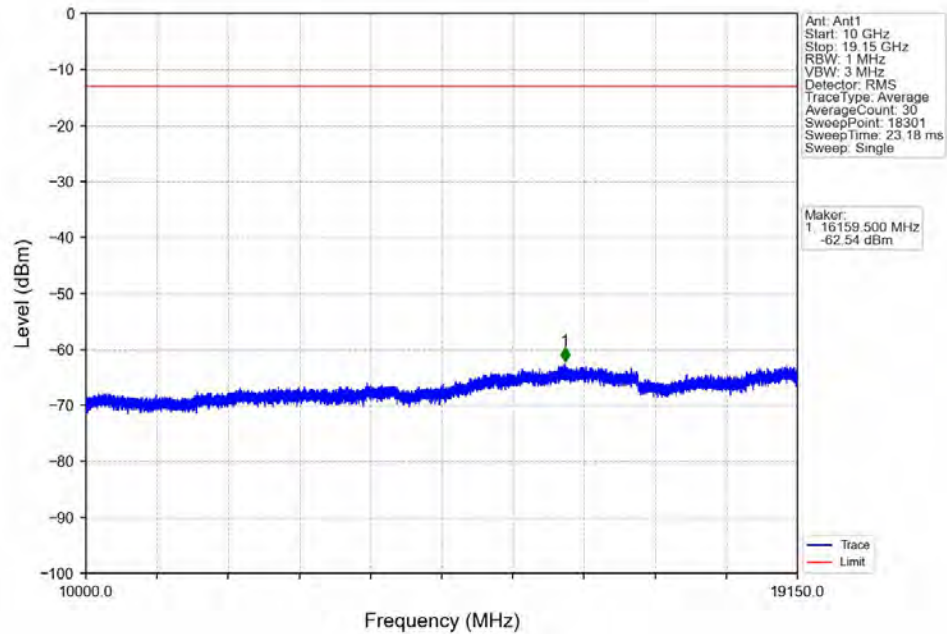
6.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTV						
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

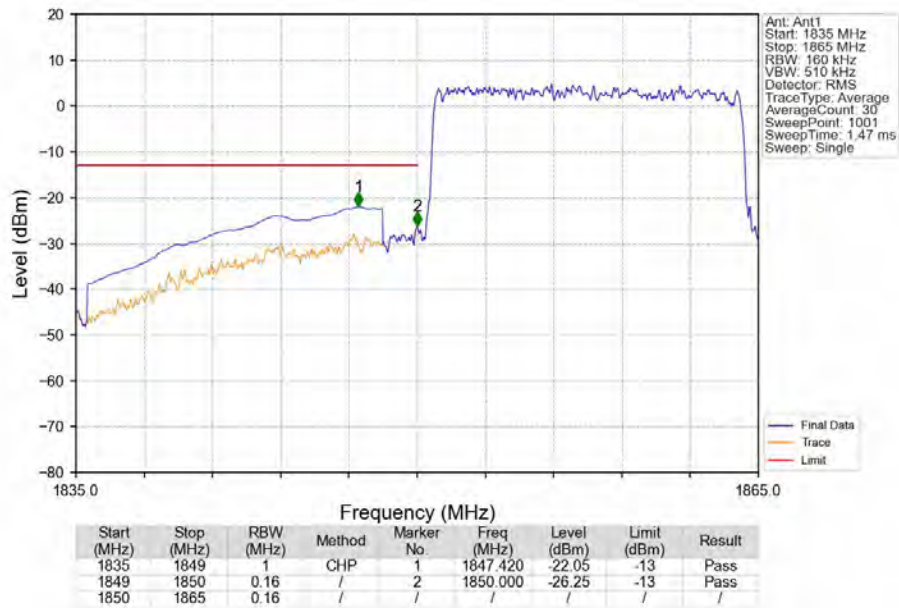
6.5.2 Test Graph



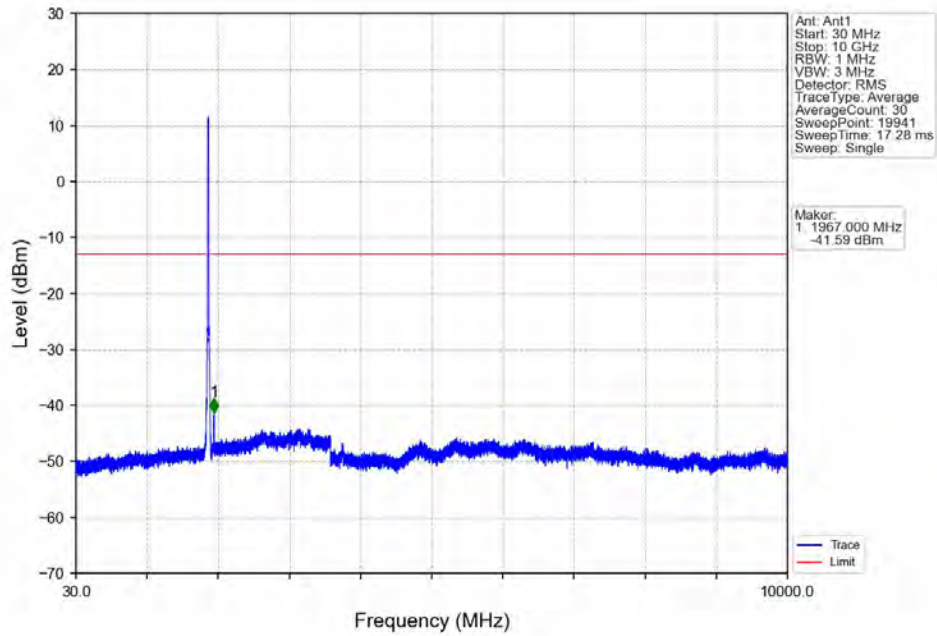
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



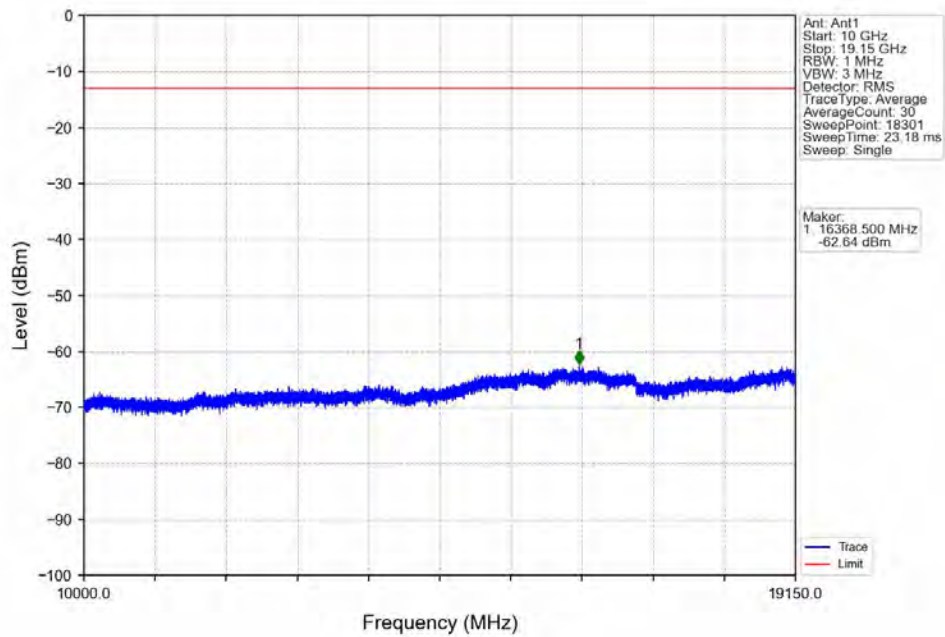
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



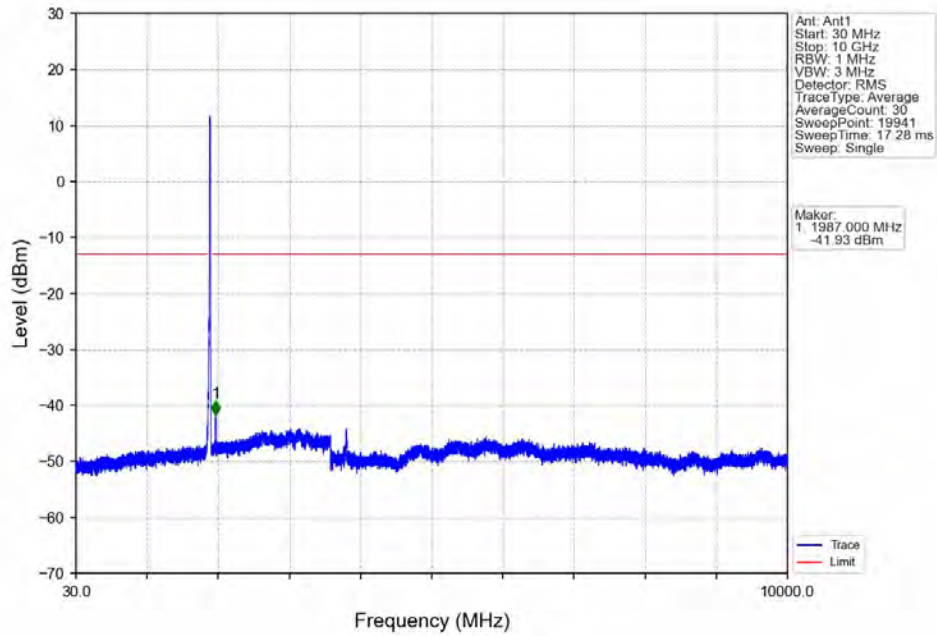
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



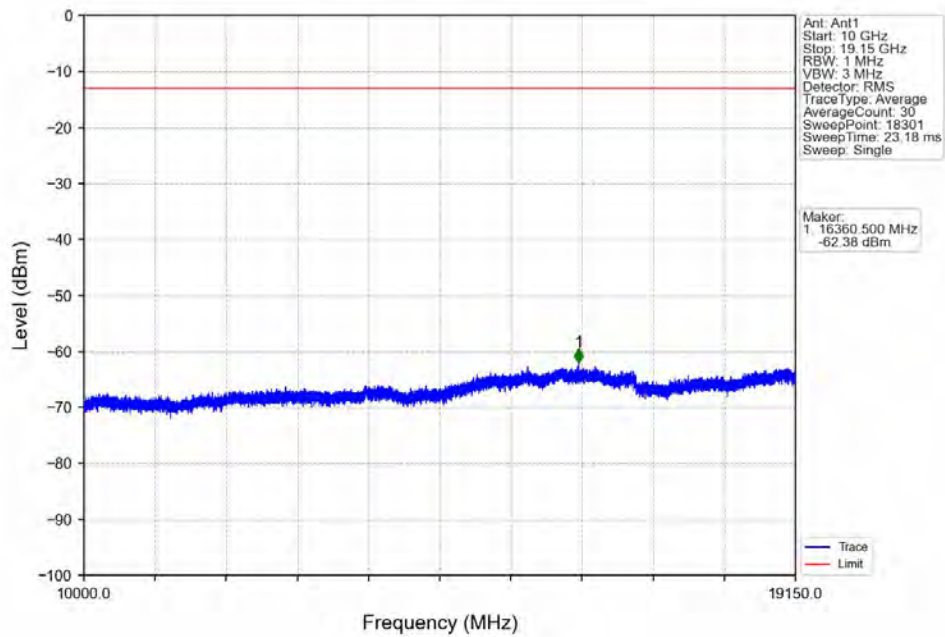
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



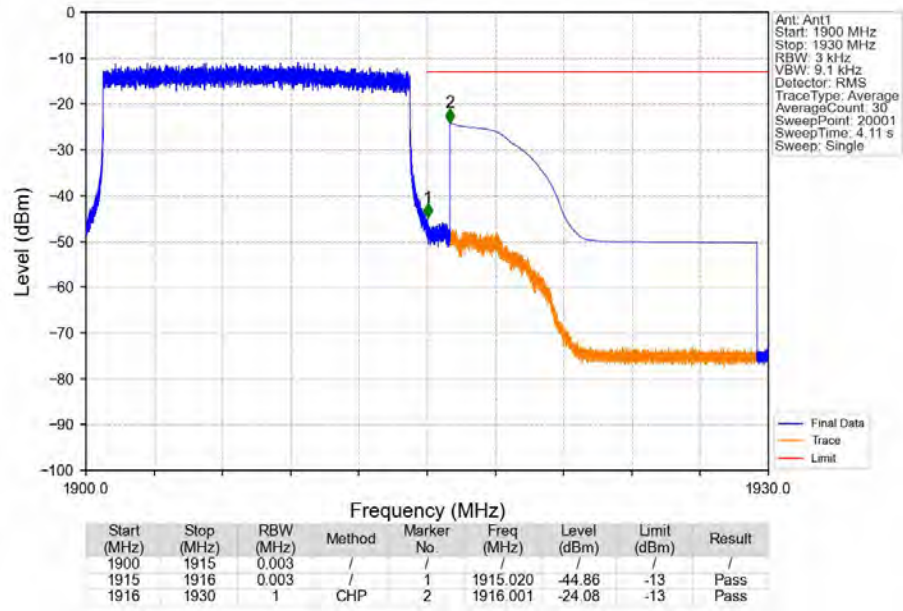
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



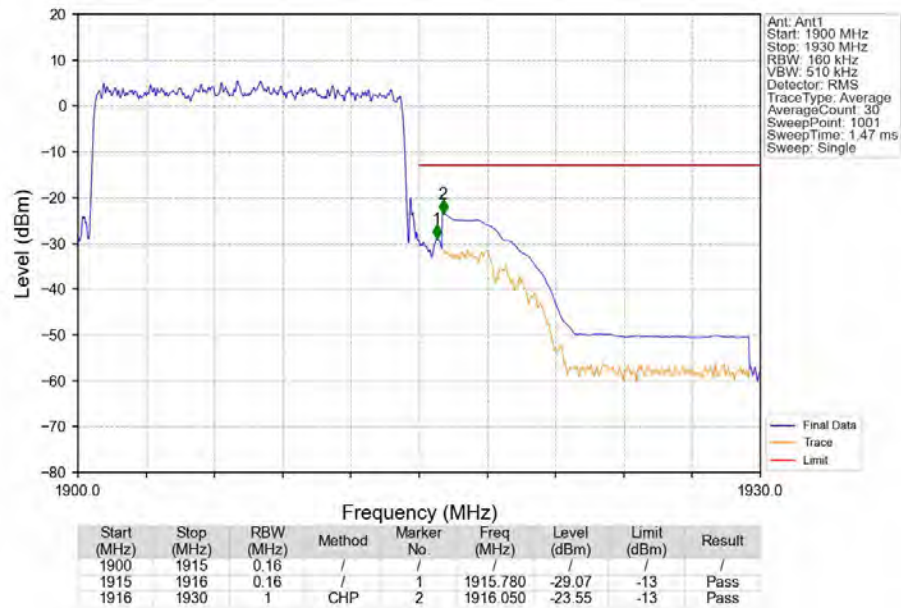
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



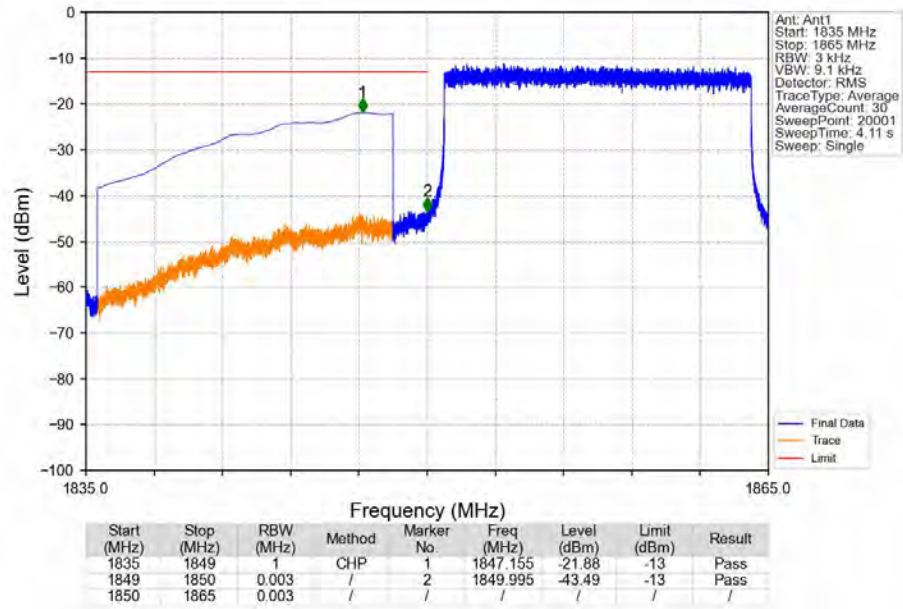
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_74_NTNV



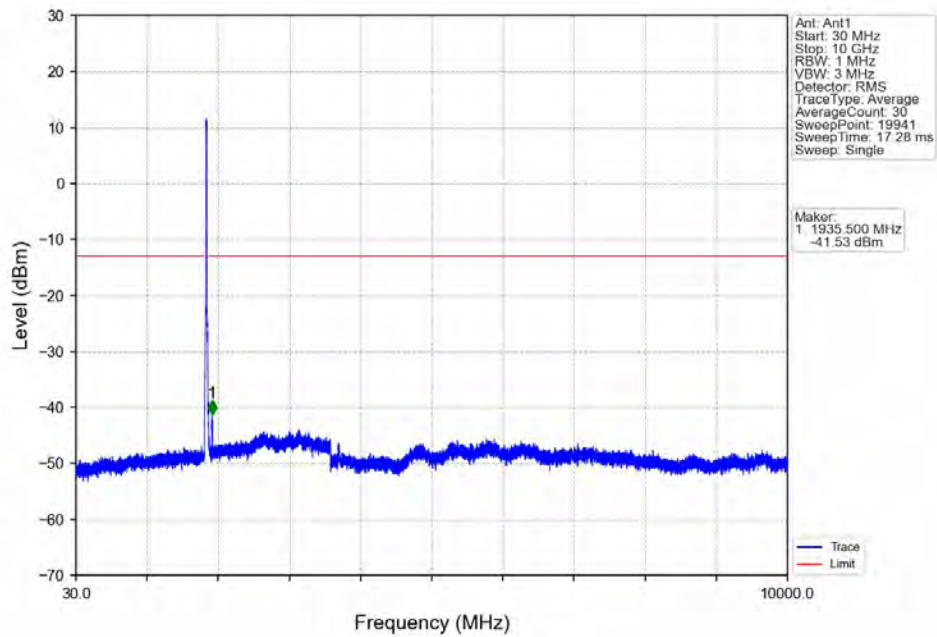
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



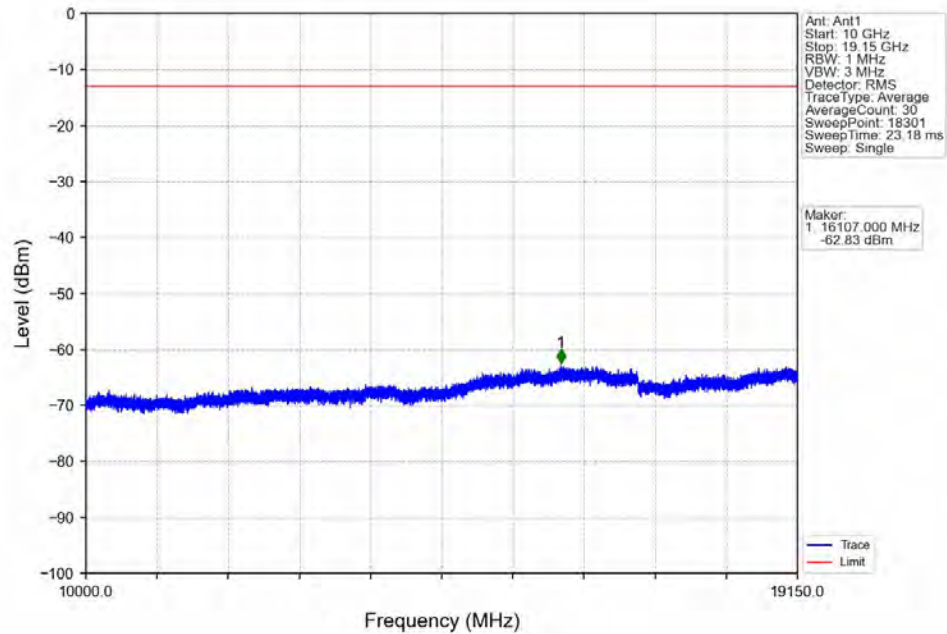
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



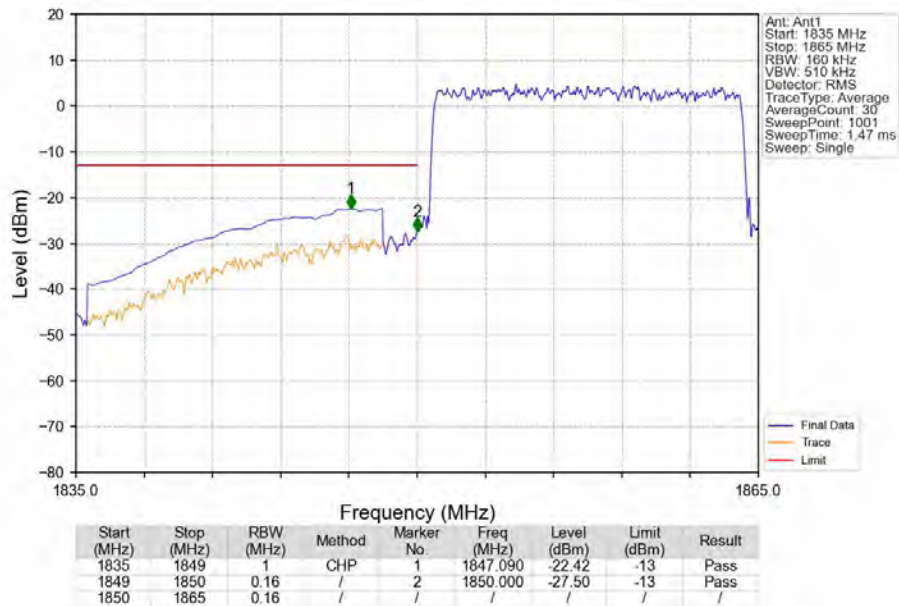
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



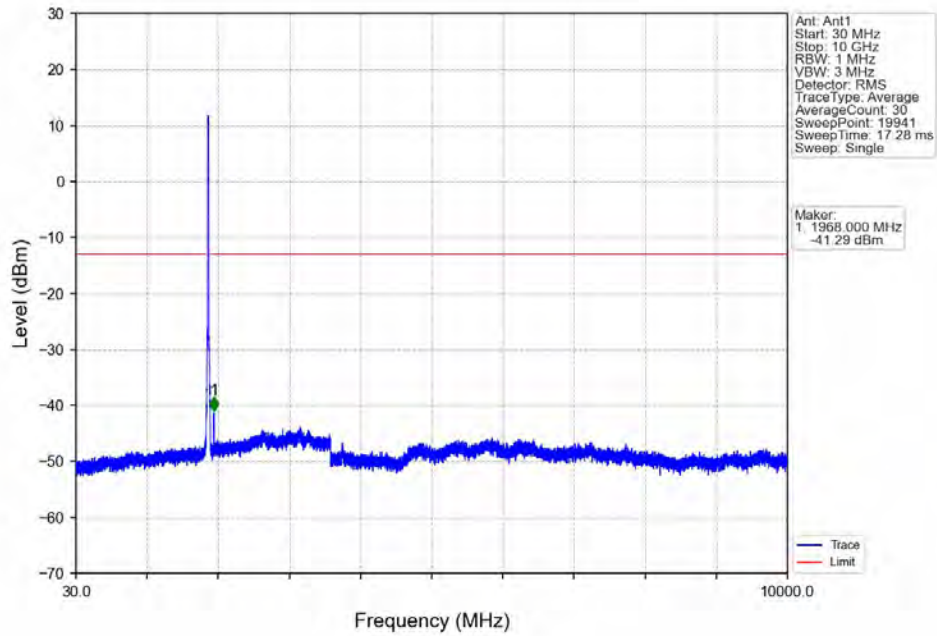
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



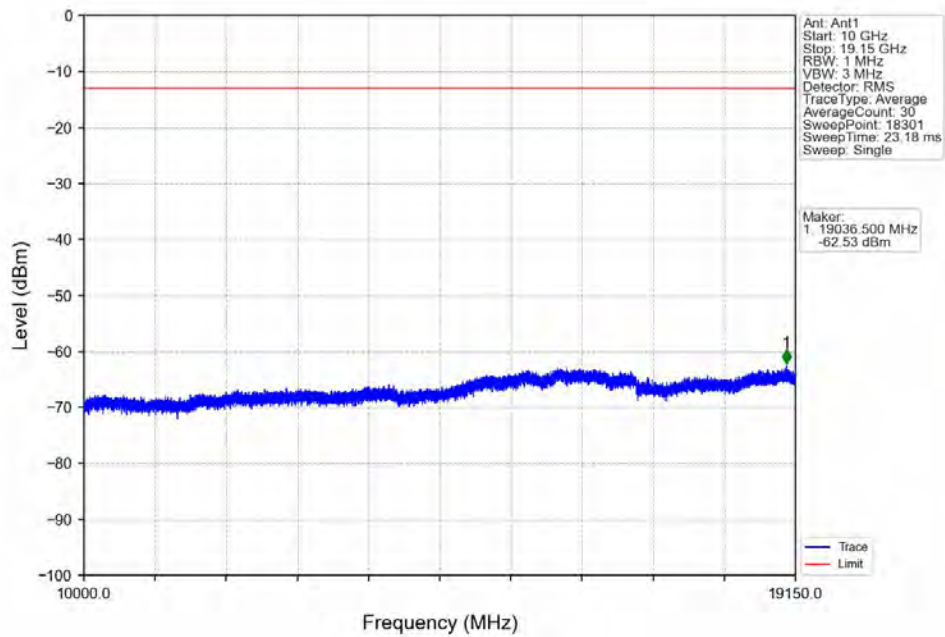
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



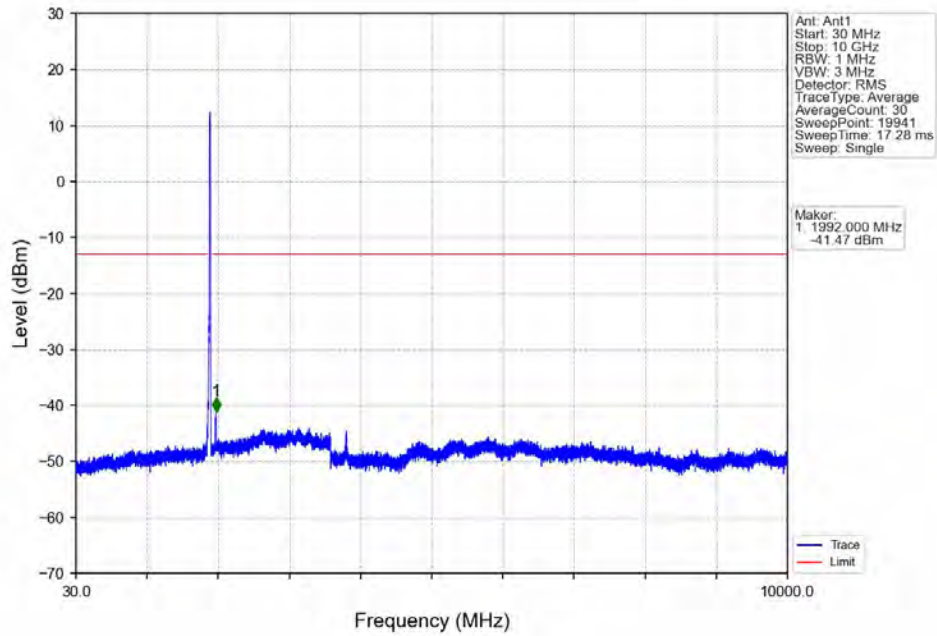
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



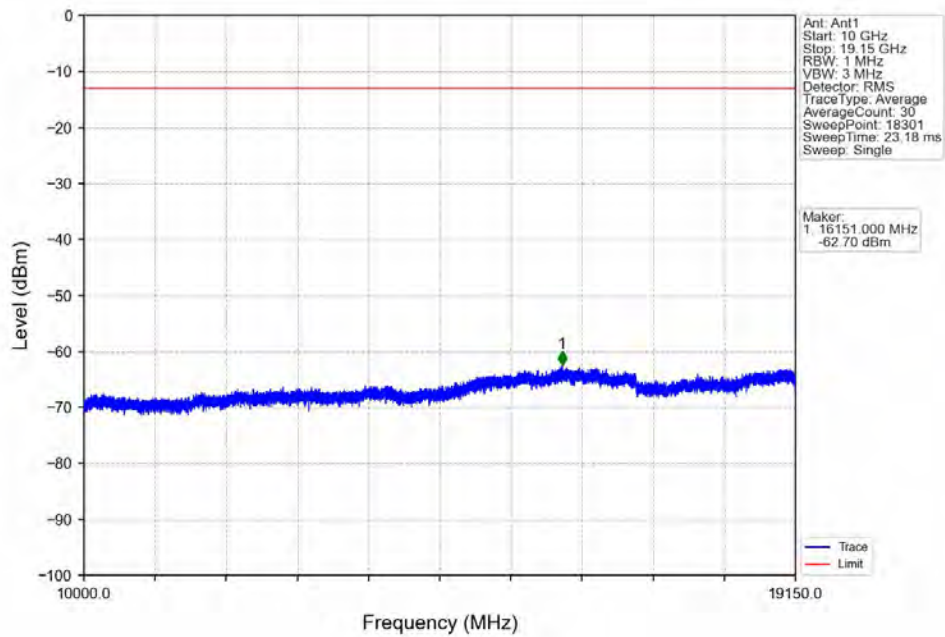
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



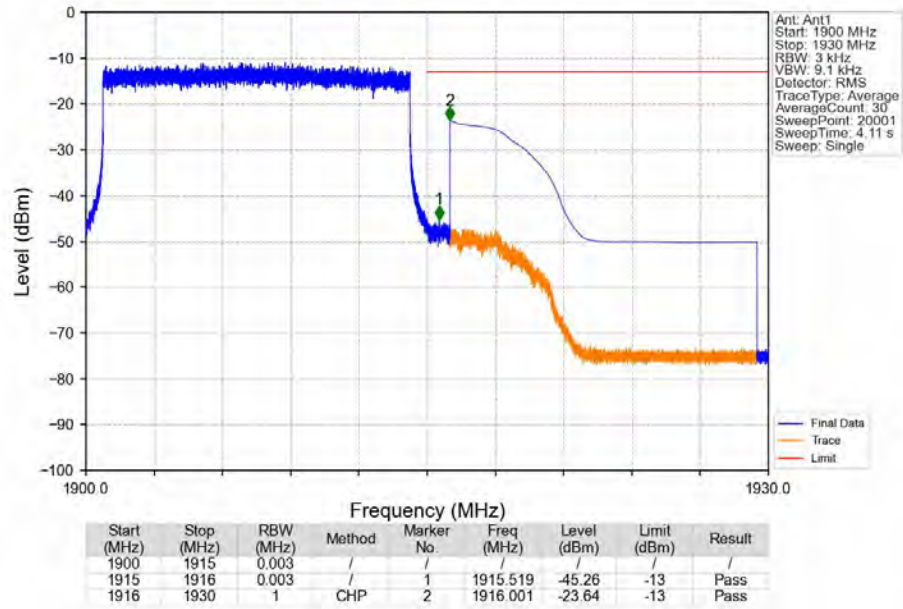
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



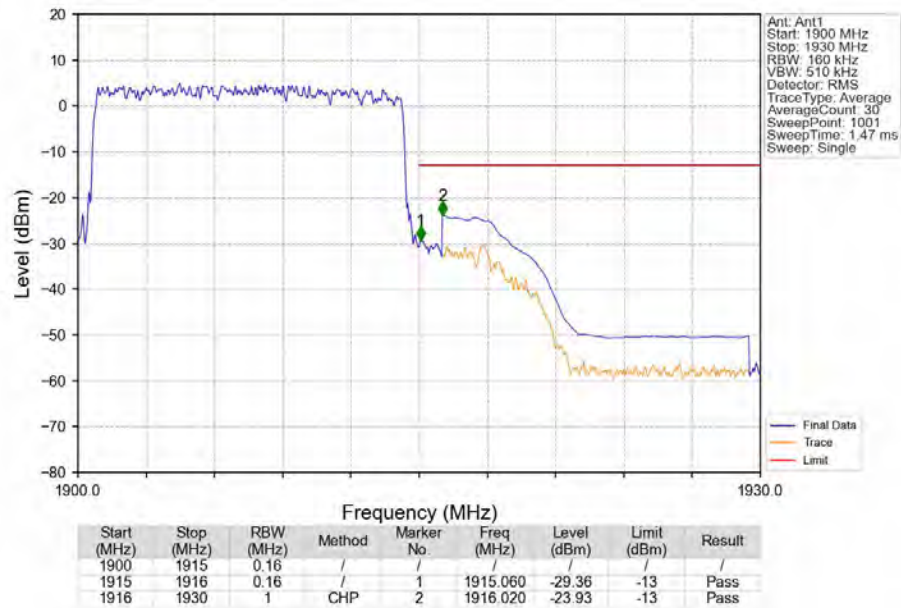
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_74_NTNV



Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV

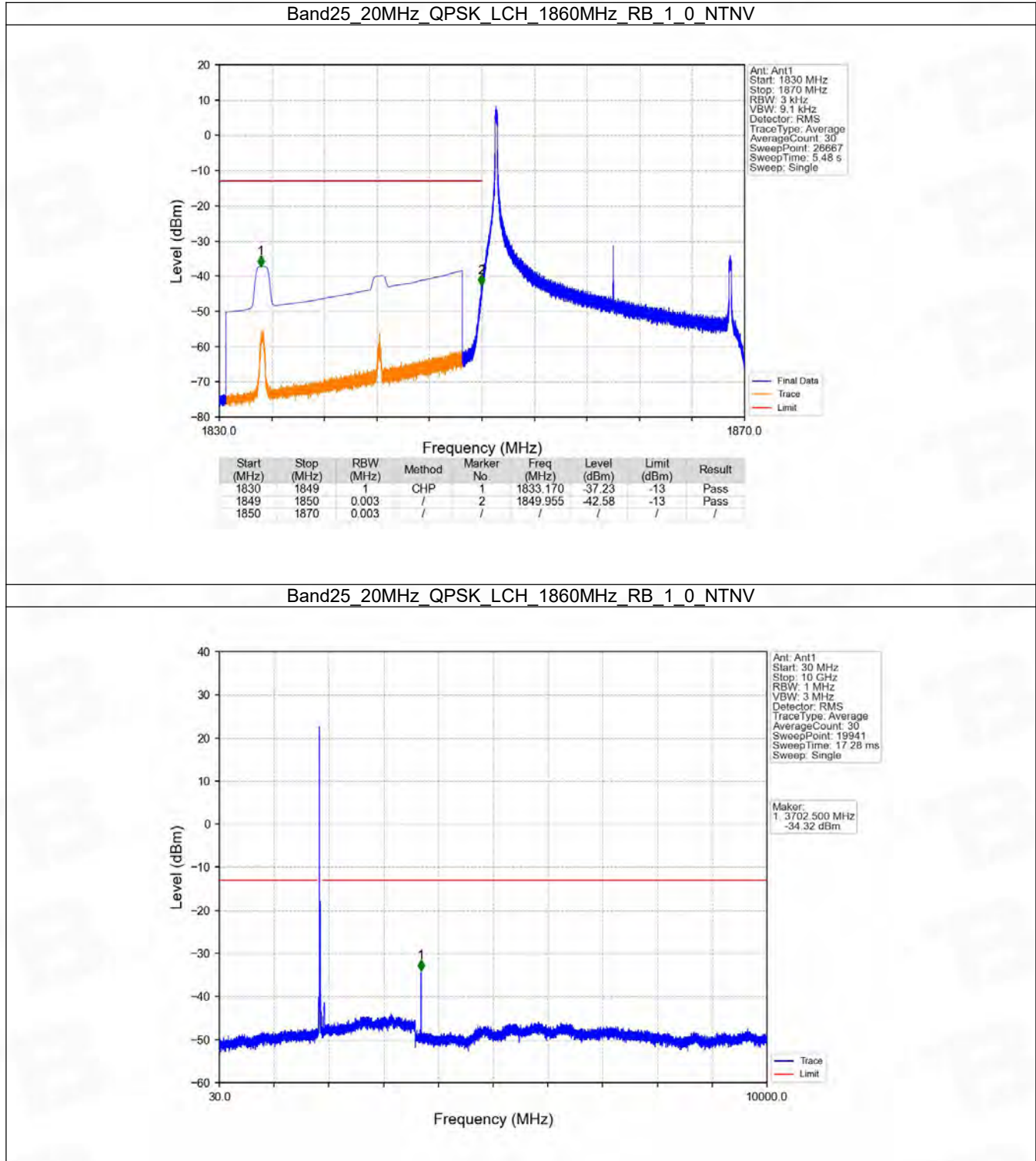


6.6 B25_20MHz

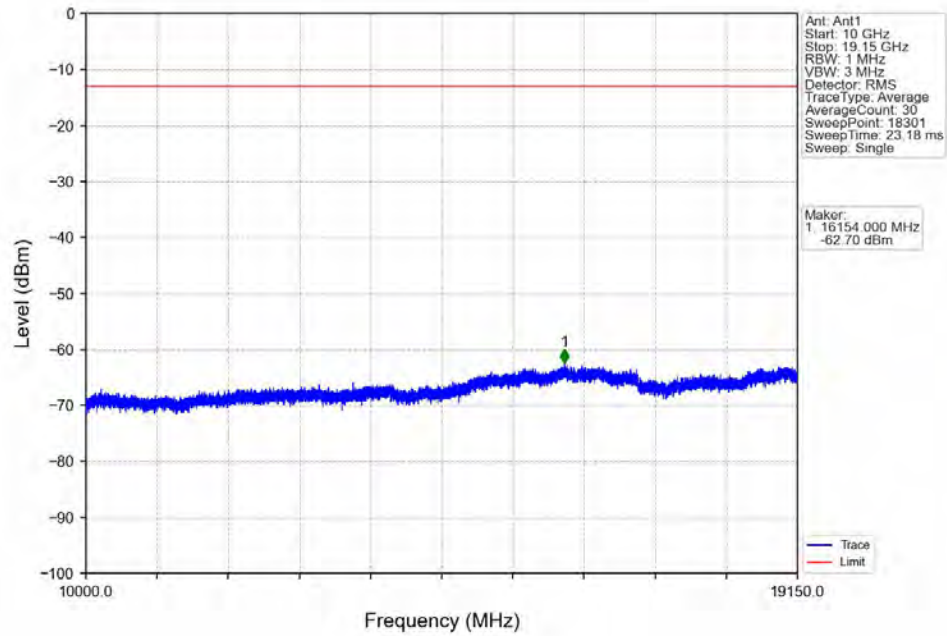
6.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTV						
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
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

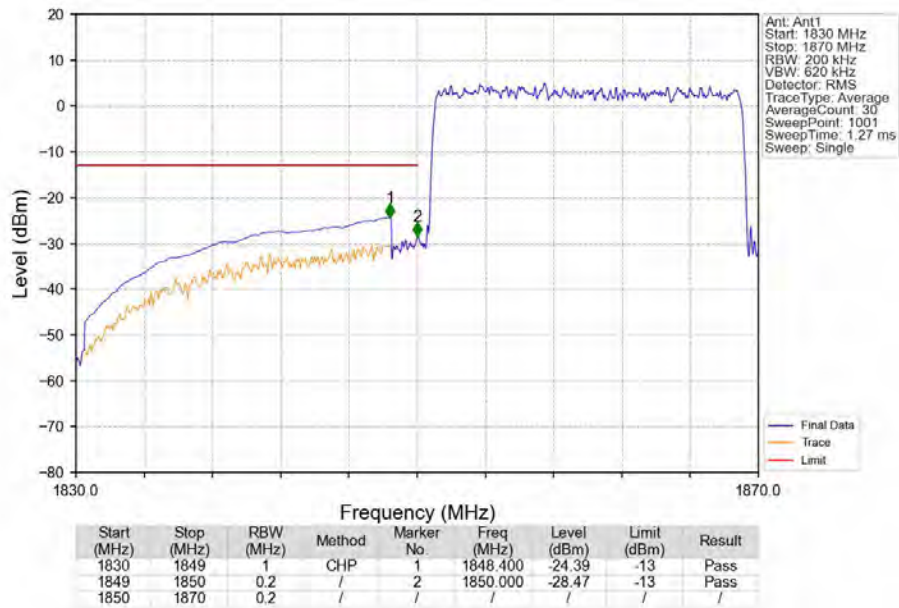
6.6.2 Test Graph



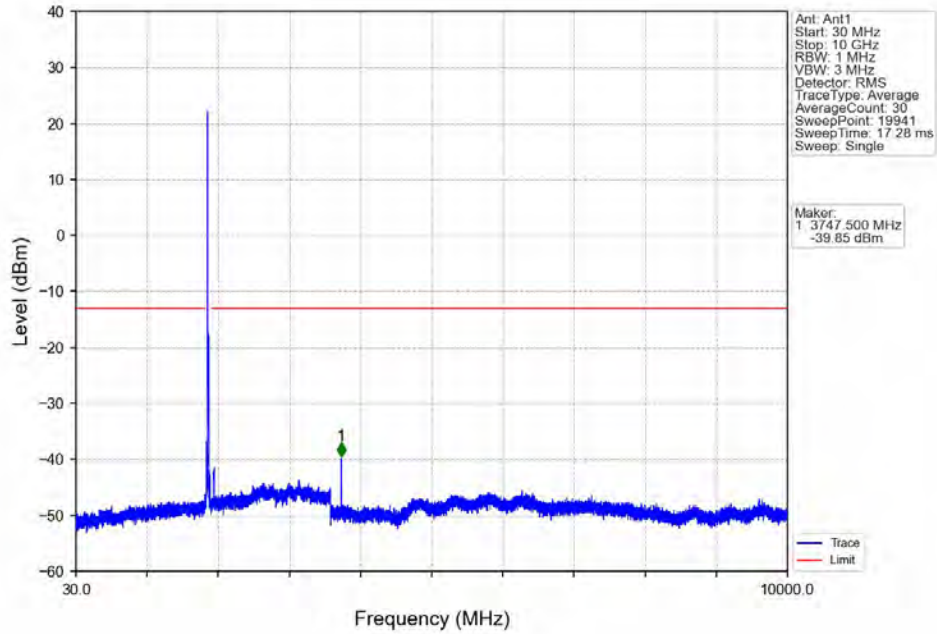
Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTNV



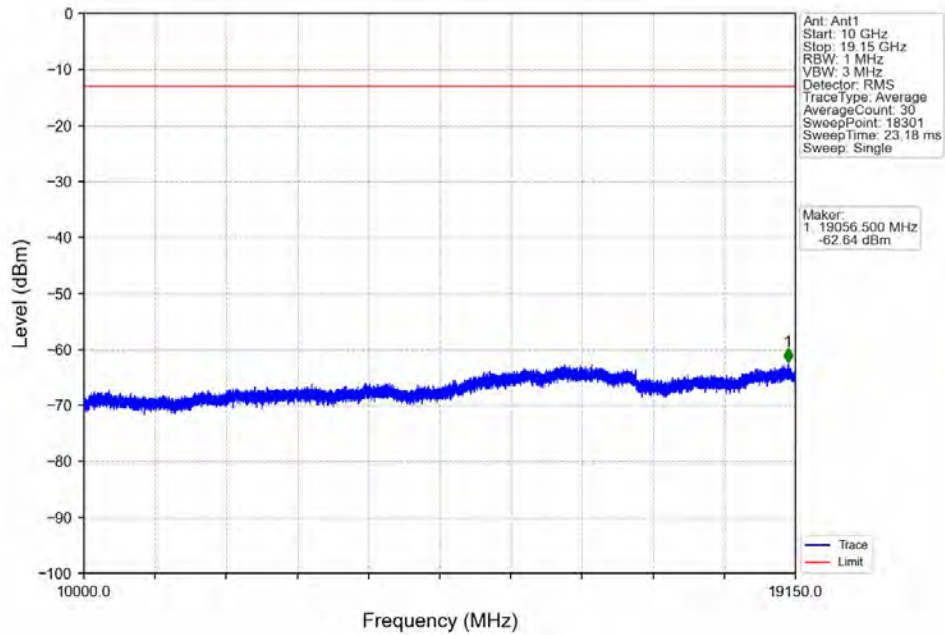
Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



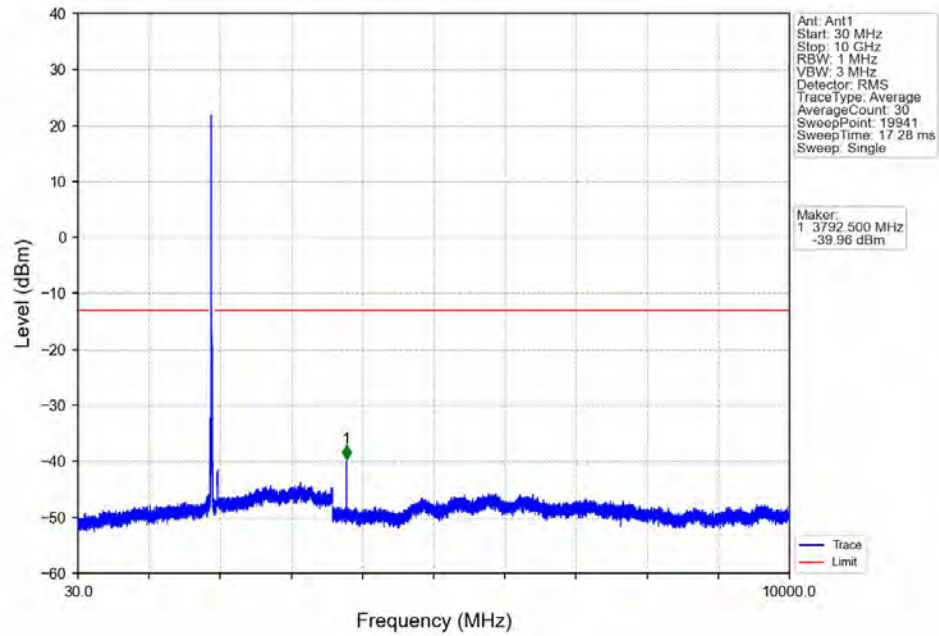
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



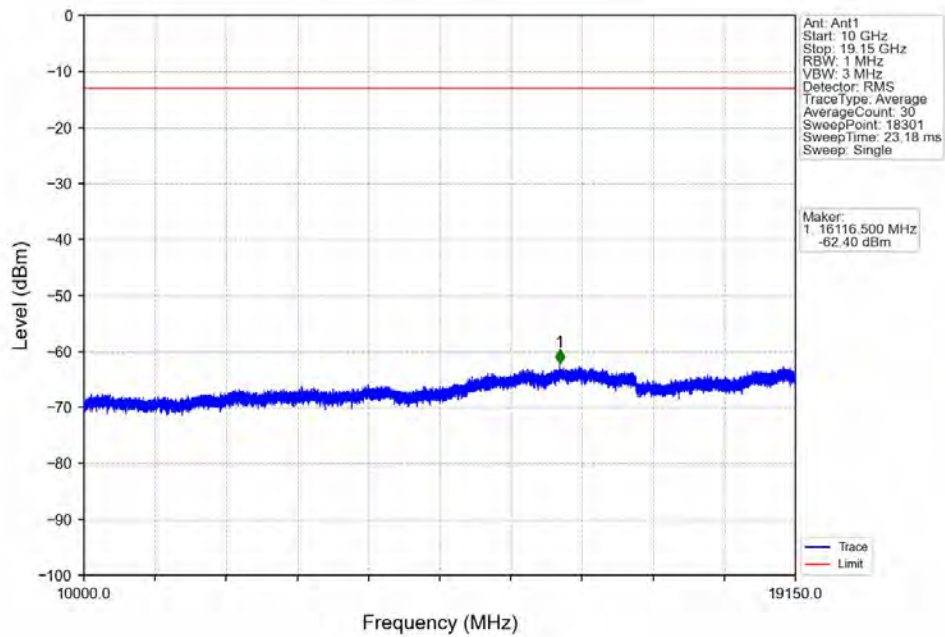
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



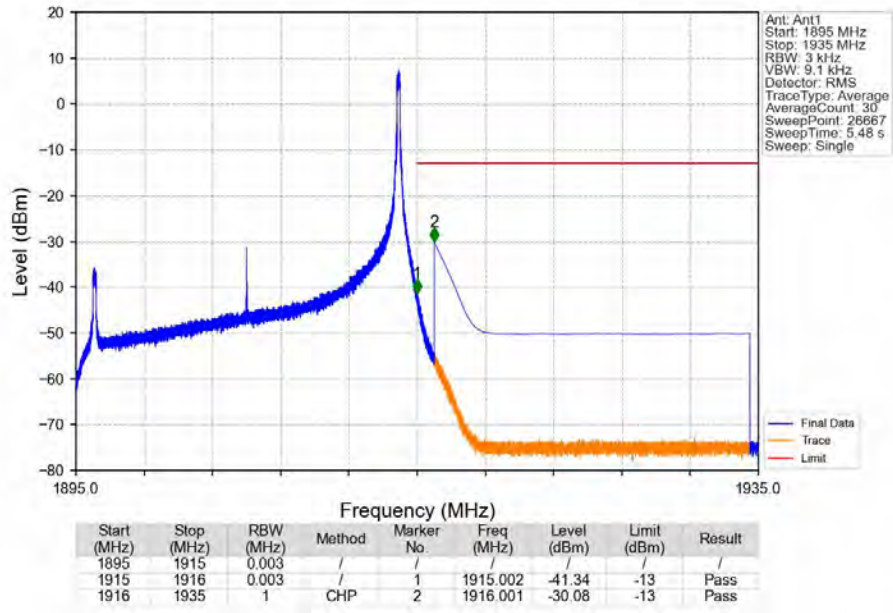
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



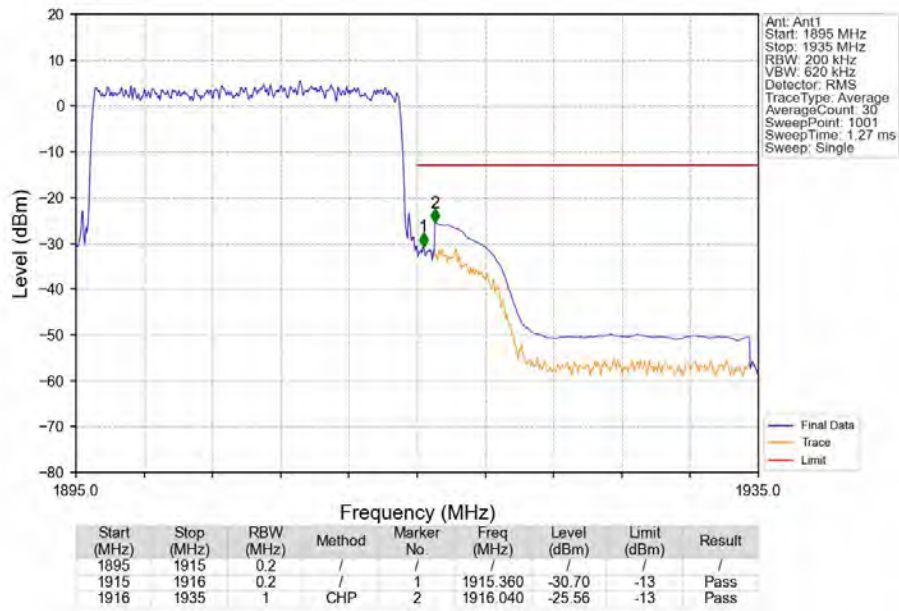
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



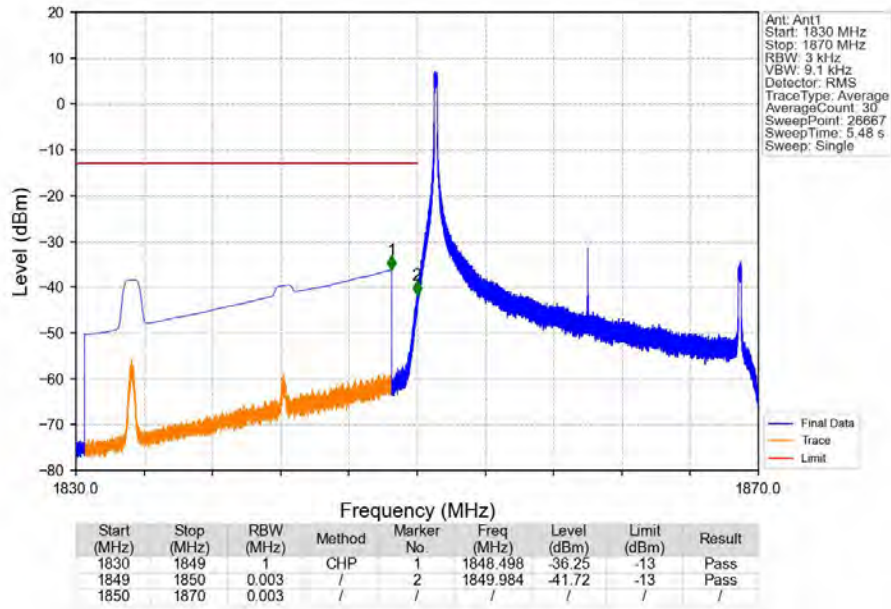
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_99_NTNV



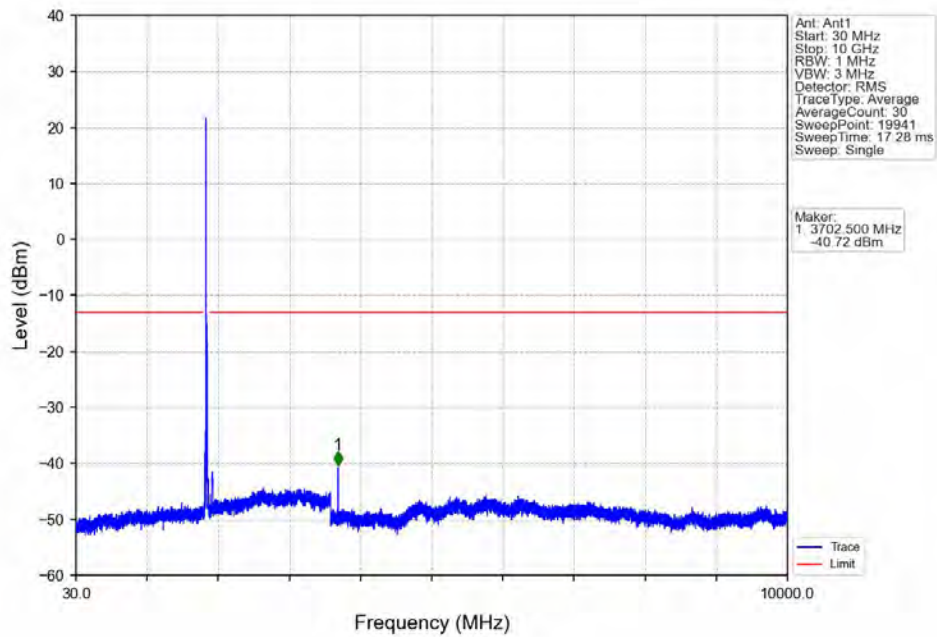
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



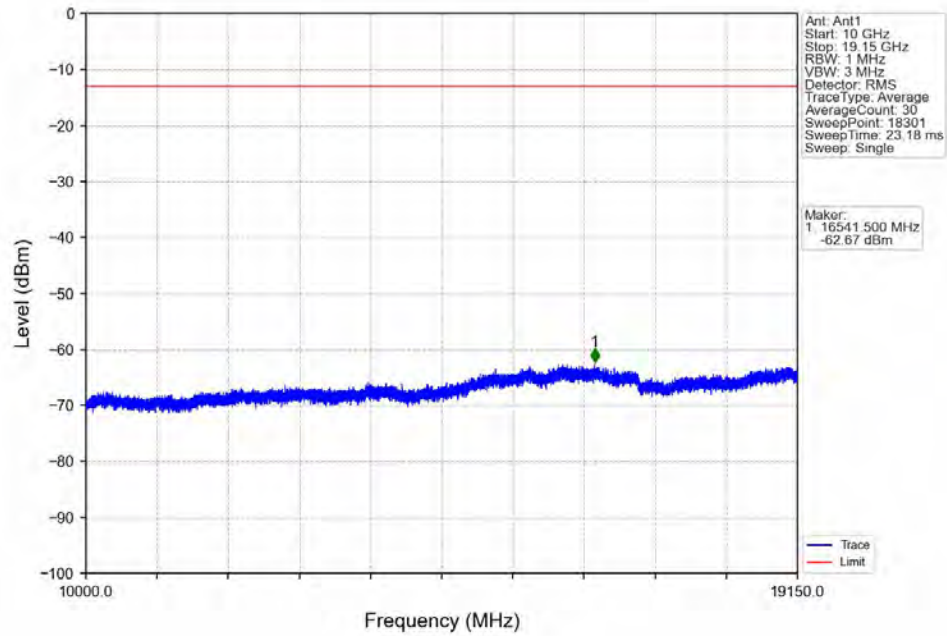
Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



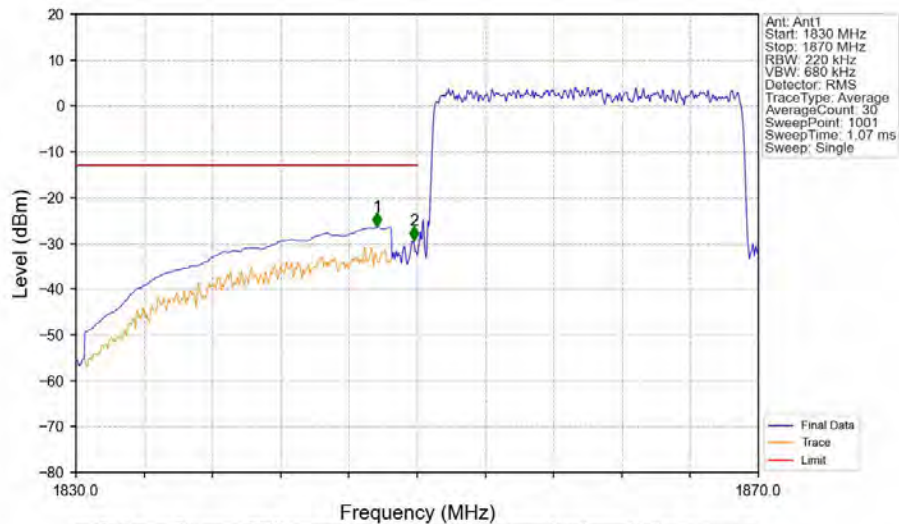
Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

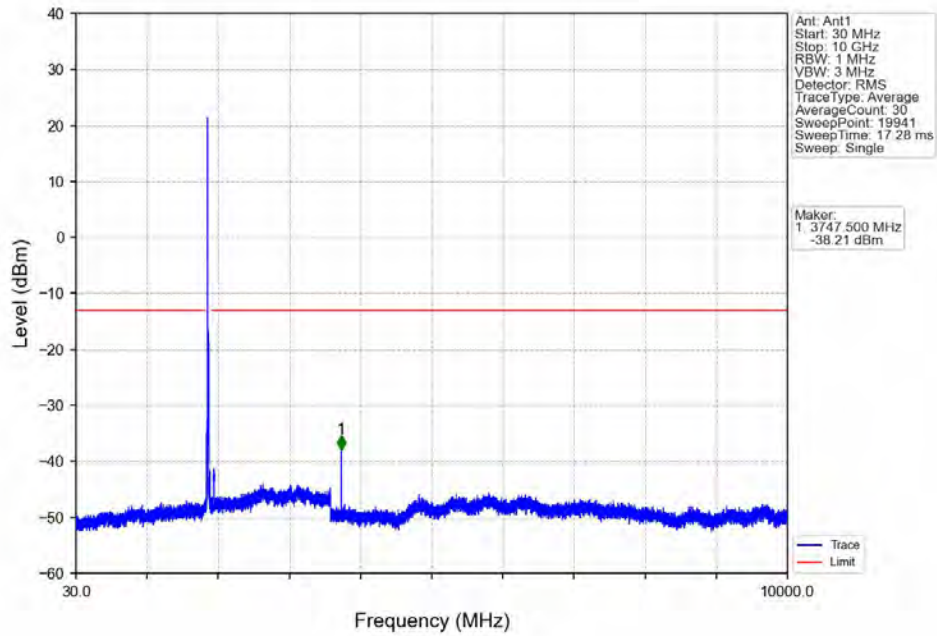


Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

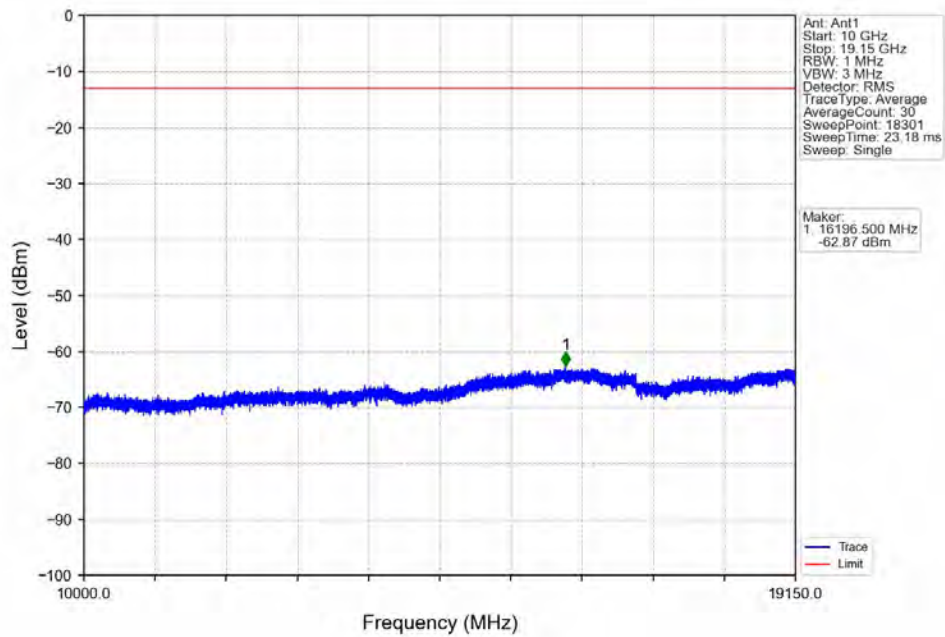


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1847.640	-26.46	-13	Pass
1849	1850	0.22	/	2	1849.800	-29.44	-13	Pass
1850	1870	0.22	/	/	/	/	/	/

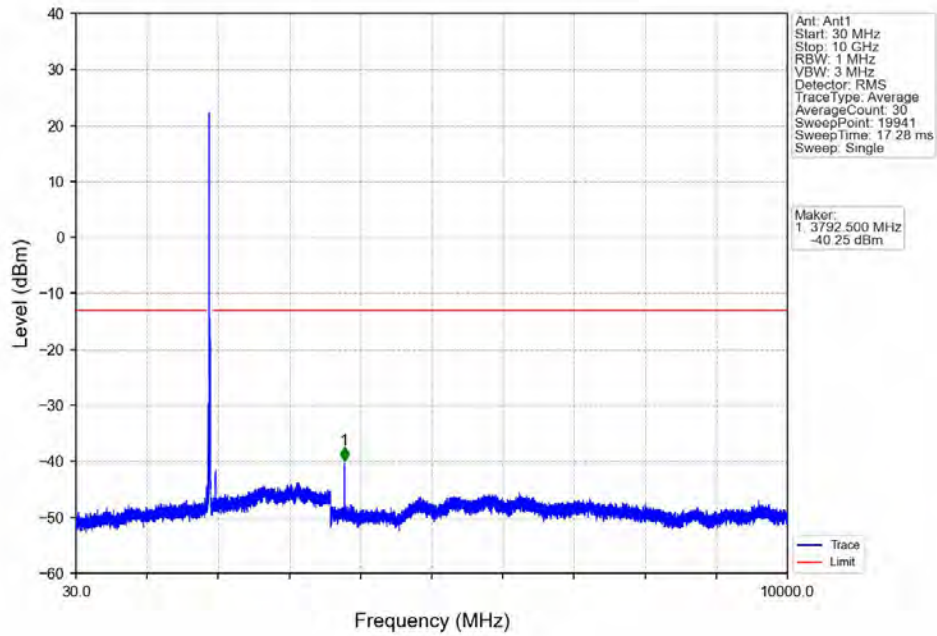
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



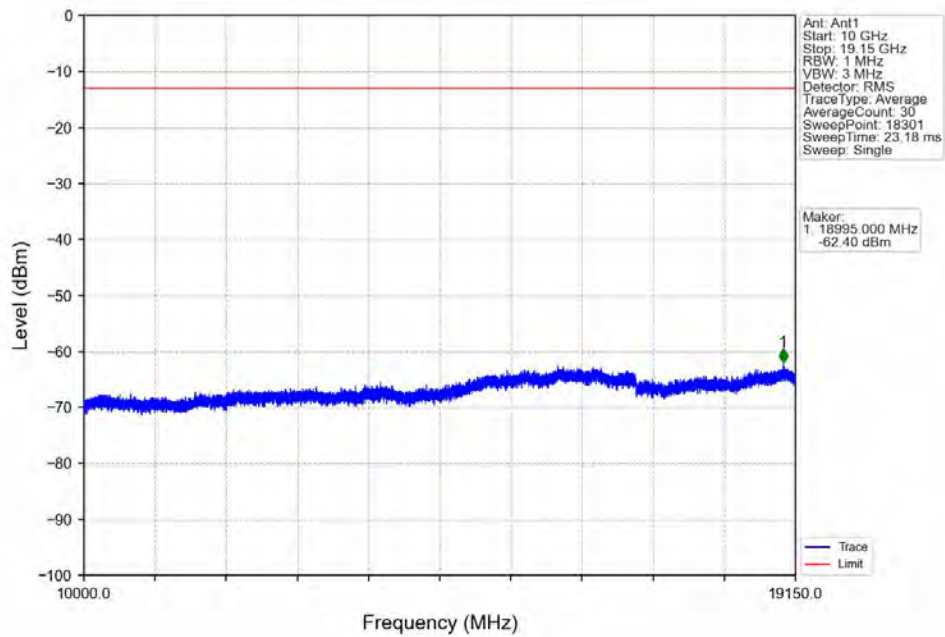
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



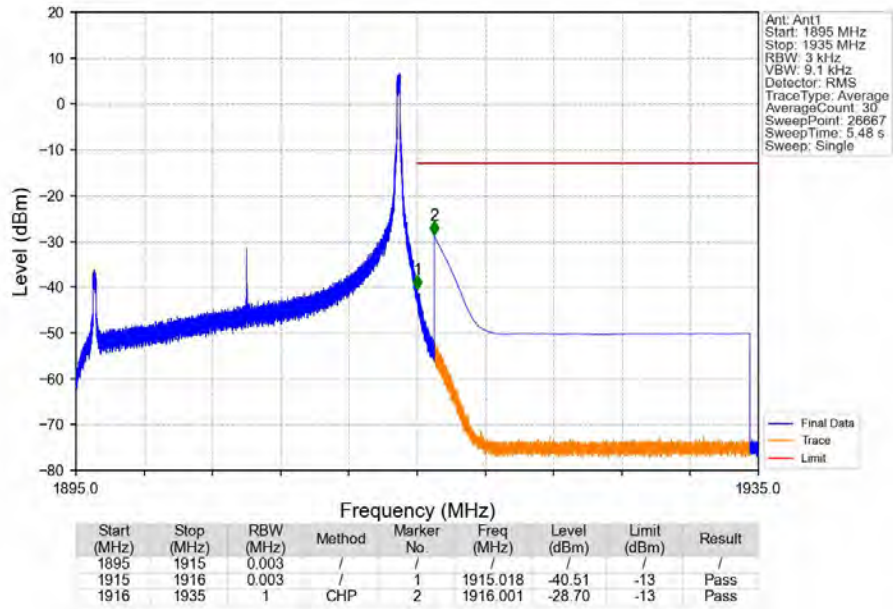
Band25_20MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



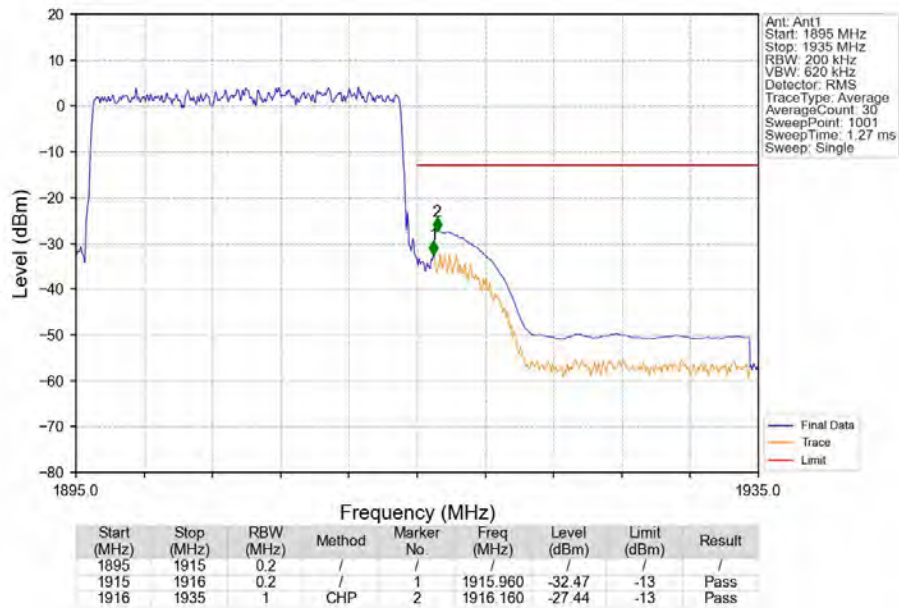
Band25_20MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band25 20MHz 16QAM HCH 1905MHz RB 1 99 NTN



Band25 20MHz 16QAM HCH 1905MHz RB 100 0 NTN



7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
25	1.4	1850.7	1914.3	0.2109	0.0249	ppm	1M11G7D	24E	23.24
25	1.4	1850.7	1914.3	0.1923	0.0272	ppm	1M12W7D	24E	22.84
25	3	1851.5	1913.5	0.2094	0.0254	ppm	2M78G7D	24E	23.21
25	3	1851.5	1913.5	0.1675	0.0275	ppm	2M78W7D	24E	22.24
25	5	1852.5	1912.5	0.2133	0.0267	ppm	4M58G7D	24E	23.29
25	5	1852.5	1912.5	0.1854	0.0273	ppm	4M59W7D	24E	22.68
25	10	1855	1910	0.2056	0.0232	ppm	9M09G7D	24E	23.13
25	10	1855	1910	0.2009	0.0247	ppm	9M08W7D	24E	23.03
25	15	1857.5	1907.5	0.2056	0.0223	ppm	13M6G7D	24E	23.13
25	15	1857.5	1907.5	0.2148	0.0237	ppm	13M6W7D	24E	23.32
25	20	1860	1905	0.2143	0.0248	ppm	18M2G7D	24E	23.31
25	20	1860	1905	0.2163	0.0208	ppm	18M2W7D	24E	23.35

7.2 Form731_EIRP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
25	1.4	1850.7	1914.3	0.1954	0.0249	ppm	1M11G7D	24E	22.91
25	1.4	1850.7	1914.3	0.1782	0.0272	ppm	1M12W7D	24E	22.51
25	3	1851.5	1913.5	0.1941	0.0254	ppm	2M78G7D	24E	22.88
25	3	1851.5	1913.5	0.1552	0.0275	ppm	2M78W7D	24E	21.91
25	5	1852.5	1912.5	0.1977	0.0267	ppm	4M58G7D	24E	22.96
25	5	1852.5	1912.5	0.1718	0.0273	ppm	4M59W7D	24E	22.35
25	10	1855	1910	0.1905	0.0232	ppm	9M09G7D	24E	22.80
25	10	1855	1910	0.1862	0.0247	ppm	9M08W7D	24E	22.70
25	15	1857.5	1907.5	0.1905	0.0223	ppm	13M6G7D	24E	22.80
25	15	1857.5	1907.5	0.1991	0.0237	ppm	13M6W7D	24E	22.99
25	20	1860	1905	0.1986	0.0248	ppm	18M2G7D	24E	22.98
25	20	1860	1905	0.2004	0.0208	ppm	18M2W7D	24E	23.02