

1. Effective (Isotropic) Radiated Power Output Data

1.1 B25_1.4MHz_EIRP

1.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.81	1.20	24.01	<=33.01	Pass
			2	22.81	1.20	24.01	<=33.01	Pass
			5	22.75	1.20	23.95	<=33.01	Pass
		3	0	22.77	1.20	23.97	<=33.01	Pass
			2	22.80	1.20	24.00	<=33.01	Pass
			3	22.79	1.20	23.99	<=33.01	Pass
		6	0	21.77	1.20	22.97	<=33.01	Pass
	1882.5	1	0	22.82	1.20	24.02	<=33.01	Pass
			2	22.79	1.20	23.99	<=33.01	Pass
			5	22.81	1.20	24.01	<=33.01	Pass
		3	0	22.80	1.20	24.00	<=33.01	Pass
			2	22.80	1.20	24.00	<=33.01	Pass
			3	22.80	1.20	24.00	<=33.01	Pass
		6	0	21.80	1.20	23.00	<=33.01	Pass
	1914.3	1	0	23.22	1.20	24.42	<=33.01	Pass
			2	23.31	1.20	24.51	<=33.01	Pass
			5	23.23	1.20	24.45	<=33.01	Pass
		3	0	23.26	1.20	24.46	<=33.01	Pass
			2	23.28	1.20	24.48	<=33.01	Pass
			3	23.25	1.20	24.45	<=33.01	Pass
		6	0	22.26	1.20	23.46	<=33.01	Pass
16QAM	1850.7	1	0	21.93	1.20	23.13	<=33.01	Pass
			2	21.89	1.20	23.09	<=33.01	Pass
			5	22.04	1.20	23.24	<=33.01	Pass
		3	0	21.79	1.20	22.99	<=33.01	Pass
			2	21.83	1.20	23.03	<=33.01	Pass
			3	21.83	1.20	23.03	<=33.01	Pass
		6	0	20.76	1.20	21.96	<=33.01	Pass
	1882.5	1	0	21.95	1.20	23.15	<=33.01	Pass
			2	21.99	1.20	23.19	<=33.01	Pass
			5	21.89	1.20	23.09	<=33.01	Pass
		3	0	21.89	1.20	23.09	<=33.01	Pass
			2	21.92	1.20	23.12	<=33.01	Pass
			3	21.88	1.20	23.08	<=33.01	Pass
		6	0	20.81	1.20	22.01	<=33.01	Pass
	1914.3	1	0	22.41	1.20	23.61	<=33.01	Pass
			2	22.43	1.20	23.63	<=33.01	Pass
			5	22.45	1.20	23.65	<=33.01	Pass
		3	0	22.42	1.20	23.62	<=33.01	Pass
			2	22.36	1.20	23.56	<=33.01	Pass
			3	22.32	1.20	23.52	<=33.01	Pass
		6	0	21.41	1.20	22.61	<=33.01	Pass
64QAM	1850.7	1	0	20.95	1.20	22.15	<=33.01	Pass
			2	21.06	1.20	22.26	<=33.01	Pass
			5	20.97	1.20	22.17	<=33.01	Pass
		3	0	20.85	1.20	22.05	<=33.01	Pass

	1882.5	6	2	20.82	1.20	22.02	<=33.01	Pass	
			3	20.90	1.20	22.10	<=33.01	Pass	
			0	19.79	1.20	20.99	<=33.01	Pass	
		1	0	21.02	1.20	22.22	<=33.01	Pass	
			2	20.86	1.20	22.06	<=33.01	Pass	
			5	20.94	1.20	22.14	<=33.01	Pass	
			3	0	20.85	1.20	22.05	<=33.01	Pass
				2	20.87	1.20	22.07	<=33.01	Pass
				3	20.90	1.20	22.10	<=33.01	Pass
		6	0	19.91	1.20	21.11	<=33.01	Pass	
	1914.3	1	0	21.31	1.20	22.51	<=33.01	Pass	
			2	21.47	1.20	22.67	<=33.01	Pass	
			5	21.41	1.20	22.61	<=33.01	Pass	
		3	0	21.32	1.20	22.52	<=33.01	Pass	
			2	21.35	1.20	22.55	<=33.01	Pass	
			3	21.34	1.20	22.54	<=33.01	Pass	
		6	0	20.35	1.20	21.55	<=33.01	Pass	
256QAM	1850.7	1	0	17.89	1.20	19.09	<=33.01	Pass	
			2	17.84	1.20	19.04	<=33.01	Pass	
			5	17.90	1.20	19.10	<=33.01	Pass	
		3	0	17.82	1.20	19.02	<=33.01	Pass	
			2	17.87	1.20	19.07	<=33.01	Pass	
			3	17.84	1.20	19.04	<=33.01	Pass	
		6	0	17.76	1.20	18.96	<=33.01	Pass	
	1882.5	1	0	17.83	1.20	19.03	<=33.01	Pass	
			2	17.92	1.20	19.12	<=33.01	Pass	
			5	17.81	1.20	19.01	<=33.01	Pass	
		3	0	17.88	1.20	19.08	<=33.01	Pass	
			2	17.83	1.20	19.03	<=33.01	Pass	
			3	17.88	1.20	19.08	<=33.01	Pass	
		6	0	17.80	1.20	19.00	<=33.01	Pass	
	1914.3	1	0	18.34	1.20	19.54	<=33.01	Pass	
			2	18.38	1.20	19.58	<=33.01	Pass	
			5	18.25	1.20	19.45	<=33.01	Pass	
		3	0	18.45	1.20	19.65	<=33.01	Pass	
			2	18.29	1.20	19.49	<=33.01	Pass	
			3	18.30	1.20	19.50	<=33.01	Pass	
		6	0	18.23	1.20	19.43	<=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	22.74	1.20	23.94	<=33.01	Pass
			7	22.81	1.20	24.01	<=33.01	Pass
			14	22.76	1.20	23.96	<=33.01	Pass
		8	0	21.77	1.20	22.97	<=33.01	Pass
			4	21.85	1.20	23.05	<=33.01	Pass
			7	21.80	1.20	23.00	<=33.01	Pass
		15	0	21.81	1.20	23.01	<=33.01	Pass
	1882.5	1	0	22.75	1.20	23.95	<=33.01	Pass

			7	22.87	1.20	24.07	<=33.01	Pass
			14	22.77	1.20	23.97	<=33.01	Pass
			0	21.72	1.20	22.92	<=33.01	Pass
		8	4	21.85	1.20	23.05	<=33.01	Pass
			7	21.81	1.20	23.01	<=33.01	Pass
			15	21.80	1.20	23.00	<=33.01	Pass
	1913.5	1	0	23.25	1.20	24.45	<=33.01	Pass
			7	23.30	1.20	24.50	<=33.01	Pass
			14	23.21	1.20	24.41	<=33.01	Pass
		8	0	22.22	1.20	23.42	<=33.01	Pass
			4	22.33	1.20	23.53	<=33.01	Pass
			7	22.28	1.20	23.48	<=33.01	Pass
		15	0	22.20	1.20	23.40	<=33.01	Pass
			7	21.85	1.20	23.05	<=33.01	Pass
			14	21.88	1.20	23.08	<=33.01	Pass
16QAM	1851.5	1	0	21.85	1.20	23.05	<=33.01	Pass
			7	21.95	1.20	23.15	<=33.01	Pass
			14	21.88	1.20	23.08	<=33.01	Pass
		8	0	20.88	1.20	22.08	<=33.01	Pass
			4	20.93	1.20	22.13	<=33.01	Pass
			7	20.83	1.20	22.03	<=33.01	Pass
		15	0	20.86	1.20	22.06	<=33.01	Pass
			7	21.94	1.20	23.14	<=33.01	Pass
			14	21.95	1.20	23.15	<=33.01	Pass
	1882.5	1	0	20.79	1.20	21.99	<=33.01	Pass
			4	20.90	1.20	22.10	<=33.01	Pass
			7	20.86	1.20	22.06	<=33.01	Pass
		8	0	20.85	1.20	22.05	<=33.01	Pass
			7	22.34	1.20	23.54	<=33.01	Pass
			14	22.52	1.20	23.72	<=33.01	Pass
		15	0	22.43	1.20	23.63	<=33.01	Pass
			7	21.27	1.20	22.47	<=33.01	Pass
			14	21.38	1.20	22.58	<=33.01	Pass
64QAM	1851.5	1	0	21.04	1.20	22.24	<=33.01	Pass
			7	21.07	1.20	22.27	<=33.01	Pass
			14	21.07	1.20	22.27	<=33.01	Pass
		8	0	19.80	1.20	21.00	<=33.01	Pass
			4	20.01	1.20	21.21	<=33.01	Pass
			7	19.85	1.20	21.05	<=33.01	Pass
		15	0	19.84	1.20	21.04	<=33.01	Pass
			7	21.05	1.20	22.25	<=33.01	Pass
			14	21.02	1.20	22.22	<=33.01	Pass
	1882.5	1	0	19.74	1.20	20.94	<=33.01	Pass
			4	19.82	1.20	21.02	<=33.01	Pass
			7	19.83	1.20	21.03	<=33.01	Pass
		8	0	19.84	1.20	21.04	<=33.01	Pass
			7	21.55	1.20	22.75	<=33.01	Pass
			14	21.57	1.20	22.77	<=33.01	Pass
		15	0	21.40	1.20	22.60	<=33.01	Pass
			7	20.19	1.20	21.39	<=33.01	Pass
			14	20.37	1.20	21.57	<=33.01	Pass
256QAM	1851.5	1	0	20.32	1.20	21.52	<=33.01	Pass
			7	20.26	1.20	21.46	<=33.01	Pass
			14	17.94	1.20	19.14	<=33.01	Pass
			7	17.95	1.20	19.15	<=33.01	Pass

			14	17.92	1.20	19.12	<=33.01	Pass
		8	0	17.84	1.20	19.04	<=33.01	Pass
			4	17.88	1.20	19.08	<=33.01	Pass
			7	17.84	1.20	19.04	<=33.01	Pass
		15	0	17.84	1.20	19.04	<=33.01	Pass
	1882.5	1	0	17.77	1.20	18.97	<=33.01	Pass
			7	18.03	1.20	19.23	<=33.01	Pass
			14	17.93	1.20	19.13	<=33.01	Pass
		8	0	17.79	1.20	18.99	<=33.01	Pass
			4	17.93	1.20	19.13	<=33.01	Pass
			7	17.87	1.20	19.07	<=33.01	Pass
		15	0	17.88	1.20	19.08	<=33.01	Pass
		1913.5	1	0	18.29	1.20	19.49	<=33.01
	7			18.49	1.20	19.69	<=33.01	Pass
	14			18.23	1.20	19.43	<=33.01	Pass
	8		0	18.26	1.20	19.46	<=33.01	Pass
			4	18.38	1.20	19.58	<=33.01	Pass
			7	18.32	1.20	19.52	<=33.01	Pass
	15		0	18.24	1.20	19.44	<=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	22.79	1.20	23.99	<=33.01	Pass
			13	22.93	1.20	24.13	<=33.01	Pass
			24	22.82	1.20	24.02	<=33.01	Pass
		12	0	21.83	1.20	23.03	<=33.01	Pass
			6	21.88	1.20	23.08	<=33.01	Pass
			13	21.83	1.20	23.03	<=33.01	Pass
		25	0	21.84	1.20	23.04	<=33.01	Pass
	1882.5	1	0	22.78	1.20	23.98	<=33.01	Pass
			13	22.92	1.20	24.12	<=33.01	Pass
			24	22.83	1.20	24.03	<=33.01	Pass
		12	0	21.77	1.20	22.97	<=33.01	Pass
			6	21.89	1.20	23.09	<=33.01	Pass
			13	21.83	1.20	23.03	<=33.01	Pass
		25	0	21.82	1.20	23.02	<=33.01	Pass
	1912.5	1	0	23.28	1.20	24.48	<=33.01	Pass
			13	23.42	1.20	24.62	<=33.01	Pass
			24	23.29	1.20	24.49	<=33.01	Pass
		12	0	22.25	1.20	23.45	<=33.01	Pass
			6	22.36	1.20	23.56	<=33.01	Pass
			13	22.31	1.20	23.51	<=33.01	Pass
		25	0	22.31	1.20	23.51	<=33.01	Pass
16QAM	1852.5	1	0	21.82	1.20	23.02	<=33.01	Pass
			13	21.94	1.20	23.14	<=33.01	Pass
			24	21.88	1.20	23.08	<=33.01	Pass
		12	0	20.89	1.20	22.09	<=33.01	Pass
			6	20.92	1.20	22.12	<=33.01	Pass
			13	20.93	1.20	22.13	<=33.01	Pass

		25	0	20.84	1.20	22.04	<=33.01	Pass	
	1882.5	1	0	21.94	1.20	23.14	<=33.01	Pass	
			13	22.06	1.20	23.26	<=33.01	Pass	
			24	21.95	1.20	23.15	<=33.01	Pass	
			0	20.69	1.20	21.89	<=33.01	Pass	
		12	6	20.92	1.20	22.12	<=33.01	Pass	
			13	20.77	1.20	21.97	<=33.01	Pass	
			25	0	20.88	1.20	22.08	<=33.01	Pass
	1912.5	1	0	22.42	1.20	23.62	<=33.01	Pass	
			13	22.47	1.20	23.67	<=33.01	Pass	
			24	22.39	1.20	23.59	<=33.01	Pass	
		12	0	21.37	1.20	22.57	<=33.01	Pass	
			6	21.41	1.20	22.61	<=33.01	Pass	
			13	21.37	1.20	22.57	<=33.01	Pass	
		25	0	21.34	1.20	22.54	<=33.01	Pass	
64QAM	1852.5	1	0	20.85	1.20	22.05	<=33.01	Pass	
			13	20.93	1.20	22.13	<=33.01	Pass	
			24	21.07	1.20	22.27	<=33.01	Pass	
		12	0	19.84	1.20	21.04	<=33.01	Pass	
			6	19.89	1.20	21.09	<=33.01	Pass	
			13	19.88	1.20	21.08	<=33.01	Pass	
		25	0	19.88	1.20	21.08	<=33.01	Pass	
		1882.5	1	0	20.96	1.20	22.16	<=33.01	Pass
				13	21.02	1.20	22.22	<=33.01	Pass
	24			20.98	1.20	22.18	<=33.01	Pass	
	12		0	19.79	1.20	20.99	<=33.01	Pass	
			6	19.93	1.20	21.13	<=33.01	Pass	
			13	19.87	1.20	21.07	<=33.01	Pass	
	25	0	19.86	1.20	21.06	<=33.01	Pass		
	1912.5	1	0	21.46	1.20	22.66	<=33.01	Pass	
			13	21.50	1.20	22.70	<=33.01	Pass	
			24	21.47	1.20	22.67	<=33.01	Pass	
		12	0	20.26	1.20	21.46	<=33.01	Pass	
			6	20.38	1.20	21.58	<=33.01	Pass	
			13	20.31	1.20	21.51	<=33.01	Pass	
	25	0	20.34	1.20	21.54	<=33.01	Pass		
256QAM	1852.5	1	0	17.78	1.20	18.98	<=33.01	Pass	
			13	17.95	1.20	19.15	<=33.01	Pass	
			24	17.93	1.20	19.13	<=33.01	Pass	
		12	0	17.85	1.20	19.05	<=33.01	Pass	
			6	17.91	1.20	19.11	<=33.01	Pass	
			13	17.86	1.20	19.06	<=33.01	Pass	
		25	0	17.88	1.20	19.08	<=33.01	Pass	
		1882.5	1	0	17.88	1.20	19.08	<=33.01	Pass
				13	18.05	1.20	19.25	<=33.01	Pass
	24			17.94	1.20	19.14	<=33.01	Pass	
	12		0	17.83	1.20	19.03	<=33.01	Pass	
			6	17.94	1.20	19.14	<=33.01	Pass	
			13	17.88	1.20	19.08	<=33.01	Pass	
	25	0	17.85	1.20	19.05	<=33.01	Pass		
	1912.5	1	0	18.27	1.20	19.47	<=33.01	Pass	
			13	18.52	1.20	19.72	<=33.01	Pass	
			24	18.42	1.20	19.62	<=33.01	Pass	
		12	0	18.26	1.20	19.46	<=33.01	Pass	
			6	18.37	1.20	19.57	<=33.01	Pass	
			13	18.33	1.20	19.53	<=33.01	Pass	
	25	0	18.33	1.20	19.53	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B25_10MHz_EIRP

1.4.1 Test Result

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	22.73	1.20	23.93	<=33.01	Pass
			25	22.90	1.20	24.10	<=33.01	Pass
			49	22.84	1.20	24.04	<=33.01	Pass
		25	0	21.73	1.20	22.93	<=33.01	Pass
			13	21.87	1.20	23.07	<=33.01	Pass
			25	21.87	1.20	23.07	<=33.01	Pass
		50	0	21.85	1.20	23.05	<=33.01	Pass
	1882.5	1	0	22.77	1.20	23.97	<=33.01	Pass
			25	22.81	1.20	24.01	<=33.01	Pass
			49	22.81	1.20	24.01	<=33.01	Pass
		25	0	21.73	1.20	22.93	<=33.01	Pass
			13	21.85	1.20	23.05	<=33.01	Pass
			25	21.78	1.20	22.98	<=33.01	Pass
		50	0	21.82	1.20	23.02	<=33.01	Pass
	1910	1	0	23.20	1.20	24.40	<=33.01	Pass
			25	23.22	1.20	24.42	<=33.01	Pass
			49	23.11	1.20	24.31	<=33.01	Pass
		25	0	22.17	1.20	23.37	<=33.01	Pass
			13	22.25	1.20	23.45	<=33.01	Pass
			25	22.23	1.20	23.43	<=33.01	Pass
		50	0	22.17	1.20	23.37	<=33.01	Pass
16QAM	1855	1	0	21.95	1.20	23.15	<=33.01	Pass
			25	22.02	1.20	23.22	<=33.01	Pass
			49	21.99	1.20	23.19	<=33.01	Pass
		25	0	20.80	1.20	22.00	<=33.01	Pass
			13	20.92	1.20	22.12	<=33.01	Pass
			25	20.89	1.20	22.09	<=33.01	Pass
		50	0	20.88	1.20	22.08	<=33.01	Pass
	1882.5	1	0	21.94	1.20	23.14	<=33.01	Pass
			25	21.92	1.20	23.12	<=33.01	Pass
			49	21.95	1.20	23.15	<=33.01	Pass
		25	0	20.77	1.20	21.97	<=33.01	Pass
			13	20.84	1.20	22.04	<=33.01	Pass
			25	20.82	1.20	22.02	<=33.01	Pass
		50	0	20.82	1.20	22.02	<=33.01	Pass
	1910	1	0	22.47	1.20	23.67	<=33.01	Pass
			25	22.46	1.20	23.66	<=33.01	Pass
			49	22.34	1.20	23.54	<=33.01	Pass
		25	0	21.20	1.20	22.40	<=33.01	Pass
			13	21.25	1.20	22.45	<=33.01	Pass
			25	21.24	1.20	22.44	<=33.01	Pass
		50	0	21.19	1.20	22.39	<=33.01	Pass
64QAM	1855	1	0	20.97	1.20	22.17	<=33.01	Pass
			25	21.04	1.20	22.24	<=33.01	Pass
			49	21.09	1.20	22.29	<=33.01	Pass
		25	0	19.75	1.20	20.95	<=33.01	Pass

		50	13	19.89	1.20	21.09	<=33.01	Pass	
			25	19.89	1.20	21.09	<=33.01	Pass	
			0	19.88	1.20	21.08	<=33.01	Pass	
	1882.5	1	0	21.00	1.20	22.20	<=33.01	Pass	
			25	21.01	1.20	22.21	<=33.01	Pass	
			49	21.01	1.20	22.21	<=33.01	Pass	
		25	0	19.76	1.20	20.96	<=33.01	Pass	
			13	19.85	1.20	21.05	<=33.01	Pass	
			25	19.83	1.20	21.03	<=33.01	Pass	
		50	0	19.83	1.20	21.03	<=33.01	Pass	
		1910	1	0	21.51	1.20	22.71	<=33.01	Pass
				25	21.54	1.20	22.74	<=33.01	Pass
	49			21.43	1.20	22.63	<=33.01	Pass	
	25		0	20.21	1.20	21.41	<=33.01	Pass	
			13	20.31	1.20	21.51	<=33.01	Pass	
			25	20.25	1.20	21.45	<=33.01	Pass	
	50		0	20.20	1.20	21.40	<=33.01	Pass	

256QAM	1855	1	0	17.81	1.20	19.01	<=33.01	Pass
			25	17.99	1.20	19.19	<=33.01	Pass
			49	17.96	1.20	19.16	<=33.01	Pass
		25	0	17.79	1.20	18.99	<=33.01	Pass
			13	17.90	1.20	19.10	<=33.01	Pass
			25	17.86	1.20	19.06	<=33.01	Pass
		50	0	17.87	1.20	19.07	<=33.01	Pass
	1882.5	1	0	17.85	1.20	19.05	<=33.01	Pass
			25	18.03	1.20	19.23	<=33.01	Pass
			49	17.91	1.20	19.11	<=33.01	Pass
		25	0	17.79	1.20	18.99	<=33.01	Pass
			13	17.89	1.20	19.09	<=33.01	Pass
			25	17.84	1.20	19.04	<=33.01	Pass
		50	0	17.85	1.20	19.05	<=33.01	Pass
	1910	1	0	18.28	1.20	19.48	<=33.01	Pass
			25	18.38	1.20	19.58	<=33.01	Pass
			49	18.24	1.20	19.44	<=33.01	Pass
		25	0	18.23	1.20	19.43	<=33.01	Pass
			13	18.32	1.20	19.52	<=33.01	Pass
			25	18.24	1.20	19.44	<=33.01	Pass
		50	0	18.20	1.20	19.40	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B25_15MHz_EIRP

1.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.60	1.20	23.80	<=33.01	Pass
			38	22.62	1.20	23.82	<=33.01	Pass
			74	22.78	1.20	23.98	<=33.01	Pass
		36	0	21.62	1.20	22.82	<=33.01	Pass
			18	21.73	1.20	22.93	<=33.01	Pass
			39	21.76	1.20	22.96	<=33.01	Pass
		75	0	21.74	1.20	22.94	<=33.01	Pass
	1882.5	1	0	22.55	1.20	23.75	<=33.01	Pass

		36	38	22.63	1.20	23.83	<=33.01	Pass	
			74	22.63	1.20	23.83	<=33.01	Pass	
			0	21.59	1.20	22.79	<=33.01	Pass	
			18	21.66	1.20	22.86	<=33.01	Pass	
			39	21.68	1.20	22.88	<=33.01	Pass	
			75	0	21.67	1.20	22.87	<=33.01	Pass
	1907.5	1	0	22.92	1.20	24.12	<=33.01	Pass	
			38	22.98	1.20	24.18	<=33.01	Pass	
			74	22.95	1.20	24.15	<=33.01	Pass	
		36	0	22.05	1.20	23.25	<=33.01	Pass	
			18	22.04	1.20	23.24	<=33.01	Pass	
			39	22.07	1.20	23.65	<=33.01	Pass	
	75	0	22.11	1.20	23.31	<=33.01	Pass		
	16QAM	1857.5	1	0	21.70	1.20	22.90	<=33.01	Pass
				38	21.75	1.20	22.95	<=33.01	Pass
74				21.82	1.20	23.02	<=33.01	Pass	
36			0	20.63	1.20	21.83	<=33.01	Pass	
			18	20.73	1.20	21.93	<=33.01	Pass	
			39	20.79	1.20	21.99	<=33.01	Pass	
75		0	20.72	1.20	21.92	<=33.01	Pass		
1882.5		1	0	21.90	1.20	23.10	<=33.01	Pass	
			38	21.73	1.20	22.93	<=33.01	Pass	
			74	21.76	1.20	22.96	<=33.01	Pass	
		36	0	20.65	1.20	21.85	<=33.01	Pass	
			18	20.66	1.20	21.86	<=33.01	Pass	
			39	20.69	1.20	21.89	<=33.01	Pass	
75		0	20.69	1.20	21.89	<=33.01	Pass		
1907.5		1	0	22.12	1.20	23.32	<=33.01	Pass	
			38	22.20	1.20	23.40	<=33.01	Pass	
			74	22.11	1.20	23.31	<=33.01	Pass	
		36	0	21.05	1.20	22.25	<=33.01	Pass	
			18	21.04	1.20	22.24	<=33.01	Pass	
			39	21.09	1.20	22.29	<=33.01	Pass	
75		0	21.13	1.20	22.33	<=33.01	Pass		
64QAM	1857.5	1	0	20.81	1.20	22.01	<=33.01	Pass	
			38	20.91	1.20	22.11	<=33.01	Pass	
			74	21.01	1.20	22.21	<=33.01	Pass	
		36	0	19.61	1.20	20.81	<=33.01	Pass	
			18	19.74	1.20	20.94	<=33.01	Pass	
			39	19.75	1.20	20.95	<=33.01	Pass	
	75	0	19.74	1.20	20.94	<=33.01	Pass		
	1882.5	1	0	20.73	1.20	21.93	<=33.01	Pass	
			38	20.67	1.20	21.87	<=33.01	Pass	
			74	20.81	1.20	22.01	<=33.01	Pass	
		36	0	19.61	1.20	20.81	<=33.01	Pass	
			18	19.67	1.20	20.87	<=33.01	Pass	
			39	19.66	1.20	20.86	<=33.01	Pass	
	75	0	19.68	1.20	20.88	<=33.01	Pass		
	1907.5	1	0	21.10	1.20	22.30	<=33.01	Pass	
			38	21.30	1.20	22.50	<=33.01	Pass	
			74	21.14	1.20	22.34	<=33.01	Pass	
		36	0	20.08	1.20	21.28	<=33.01	Pass	
18			20.06	1.20	21.26	<=33.01	Pass		
39			20.08	1.20	21.28	<=33.01	Pass		
75	0	20.16	1.20	21.36	<=33.01	Pass			
256QAM	1857.5	1	0	17.61	1.20	18.81	<=33.01	Pass	
			38	17.76	1.20	18.96	<=33.01	Pass	

			74	17.93	1.20	19.13	<=33.01	Pass
		36	0	17.61	1.20	18.81	<=33.01	Pass
			18	17.75	1.20	18.95	<=33.01	Pass
			39	17.77	1.20	18.97	<=33.01	Pass
		75	0	17.74	1.20	18.94	<=33.01	Pass
	1882.5	1	0	17.67	1.20	18.87	<=33.01	Pass
			38	17.74	1.20	18.94	<=33.01	Pass
			74	17.82	1.20	19.02	<=33.01	Pass
		36	0	17.59	1.20	18.79	<=33.01	Pass
			18	17.66	1.20	18.86	<=33.01	Pass
			39	17.72	1.20	18.92	<=33.01	Pass
		75	0	17.70	1.20	18.90	<=33.01	Pass
		1907.5	1	0	18.16	1.20	19.36	<=33.01
	38			18.22	1.20	19.42	<=33.01	Pass
	74			18.29	1.20	19.49	<=33.01	Pass
	36		0	18.09	1.20	19.29	<=33.01	Pass
			18	18.07	1.20	19.27	<=33.01	Pass
			39	18.09	1.20	19.29	<=33.01	Pass
	75		0	18.13	1.20	19.33	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

1.6 B25_20MHz_EIRP

1.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.54	1.20	23.74	<=33.01	Pass
			50	22.64	1.20	23.84	<=33.01	Pass
			99	22.64	1.20	23.84	<=33.01	Pass
		50	0	21.64	1.20	22.84	<=33.01	Pass
			25	21.78	1.20	22.98	<=33.01	Pass
			50	21.75	1.20	22.95	<=33.01	Pass
		100	0	21.76	1.20	22.96	<=33.01	Pass
	1882.5	1	0	22.65	1.20	23.87	<=33.01	Pass
			50	22.59	1.20	23.79	<=33.01	Pass
			99	22.73	1.20	23.93	<=33.01	Pass
		50	0	21.62	1.20	22.82	<=33.01	Pass
			25	21.70	1.20	22.90	<=33.01	Pass
			50	21.71	1.20	22.91	<=33.01	Pass
		100	0	21.72	1.20	22.92	<=33.01	Pass
	1905	1	0	22.87	1.20	24.07	<=33.01	Pass
			50	22.99	1.20	24.19	<=33.01	Pass
			99	22.94	1.20	24.14	<=33.01	Pass
		50	0	22.02	1.20	23.22	<=33.01	Pass
			25	22.13	1.20	23.33	<=33.01	Pass
			50	22.09	1.20	23.29	<=33.01	Pass
		100	0	22.12	1.20	23.32	<=33.01	Pass
16QAM	1860	1	0	21.79	1.20	22.99	<=33.01	Pass
			50	21.85	1.20	23.05	<=33.01	Pass
			99	21.85	1.20	23.05	<=33.01	Pass
		50	0	20.64	1.20	21.84	<=33.01	Pass
			25	20.78	1.20	21.98	<=33.01	Pass
			50	20.76	1.20	21.96	<=33.01	Pass

		100	0	20.77	1.20	21.97	<=33.01	Pass	
	1882.5	1	0	21.72	1.20	22.92	<=33.01	Pass	
			50	21.77	1.20	22.97	<=33.01	Pass	
			99	21.75	1.20	22.95	<=33.01	Pass	
			0	20.63	1.20	21.83	<=33.01	Pass	
		50	25	20.72	1.20	21.92	<=33.01	Pass	
			50	20.67	1.20	21.87	<=33.01	Pass	
	100	0	20.73	1.20	21.93	<=33.01	Pass		
	1905	1	0	22.13	1.20	23.33	<=33.01	Pass	
			50	22.28	1.20	23.48	<=33.01	Pass	
			99	22.14	1.20	23.34	<=33.01	Pass	
			0	21.05	1.20	22.25	<=33.01	Pass	
		50	25	21.15	1.20	22.35	<=33.01	Pass	
			50	21.07	1.20	22.27	<=33.01	Pass	
	100	0	21.10	1.20	22.30	<=33.01	Pass		
	64QAM	1860	1	0	20.78	1.20	21.98	<=33.01	Pass
50				20.97	1.20	22.17	<=33.01	Pass	
99				20.87	1.20	22.07	<=33.01	Pass	
50			0	19.62	1.20	20.82	<=33.01	Pass	
			25	19.77	1.20	20.97	<=33.01	Pass	
			50	19.75	1.20	20.95	<=33.01	Pass	
100			0	19.76	1.20	20.96	<=33.01	Pass	
1882.5			1	0	20.89	1.20	22.09	<=33.01	Pass
				50	20.87	1.20	22.07	<=33.01	Pass
		99		20.88	1.20	22.08	<=33.01	Pass	
		50	0	19.59	1.20	20.79	<=33.01	Pass	
			25	19.70	1.20	20.90	<=33.01	Pass	
			50	19.68	1.20	20.88	<=33.01	Pass	
100		0	19.69	1.20	20.89	<=33.01	Pass		
1905		1	0	21.05	1.20	22.25	<=33.01	Pass	
			50	21.26	1.20	22.46	<=33.01	Pass	
			99	21.12	1.20	22.32	<=33.01	Pass	
		50	0	20.00	1.20	21.20	<=33.01	Pass	
			25	20.14	1.20	21.34	<=33.01	Pass	
			50	20.04	1.20	21.24	<=33.01	Pass	
100		0	20.08	1.20	21.28	<=33.01	Pass		
256QAM		1860	1	0	17.76	1.20	18.96	<=33.01	Pass
				50	17.94	1.20	19.14	<=33.01	Pass
				99	17.81	1.20	19.01	<=33.01	Pass
	50		0	17.60	1.20	18.80	<=33.01	Pass	
			25	17.75	1.20	18.95	<=33.01	Pass	
			50	17.75	1.20	18.95	<=33.01	Pass	
	100		0	17.73	1.20	18.93	<=33.01	Pass	
	1882.5		1	0	17.72	1.20	18.92	<=33.01	Pass
				50	17.72	1.20	18.92	<=33.01	Pass
		99		18.00	1.20	19.20	<=33.01	Pass	
		50	0	17.63	1.20	18.83	<=33.01	Pass	
			25	17.69	1.20	18.89	<=33.01	Pass	
			50	17.66	1.20	18.86	<=33.01	Pass	
	100	0	17.70	1.20	18.90	<=33.01	Pass		
	1905	1	0	18.17	1.20	19.37	<=33.01	Pass	
			50	18.16	1.20	19.36	<=33.01	Pass	
			99	18.20	1.20	19.40	<=33.01	Pass	
		50	0	18.05	1.20	19.25	<=33.01	Pass	
			25	18.15	1.20	19.35	<=33.01	Pass	
			50	18.12	1.20	19.32	<=33.01	Pass	
		100	0	18.12	1.20	19.32	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B25_20MHz

2.1.1 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	3.65	-2.003	-0.0011	-2.5 to 2.5	Pass
					3.87	-0.813	-0.0004	-2.5 to 2.5	Pass
					4.45	-1.169	-0.0006	-2.5 to 2.5	Pass
				-30	3.87	-2.422	-0.0013	-2.5 to 2.5	Pass
				-20	3.87	-2.134	-0.0011	-2.5 to 2.5	Pass
				-10	3.87	-2.262	-0.0012	-2.5 to 2.5	Pass
				0	3.87	-0.843	-0.0005	-2.5 to 2.5	Pass
				10	3.87	-0.342	-0.0002	-2.5 to 2.5	Pass
				30	3.87	0.093	0.0001	-2.5 to 2.5	Pass
				40	3.87	-1.580	-0.0008	-2.5 to 2.5	Pass
				50	3.87	-2.242	-0.0012	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.65	-1.623	-0.0009	-2.5 to 2.5	Pass
					3.87	-2.381	-0.0013	-2.5 to 2.5	Pass
					4.45	-0.893	-0.0005	-2.5 to 2.5	Pass
				-30	3.87	-2.611	-0.0014	-2.5 to 2.5	Pass
				-20	3.87	-0.763	-0.0004	-2.5 to 2.5	Pass
				-10	3.87	-2.624	-0.0014	-2.5 to 2.5	Pass
				0	3.87	-1.809	-0.0010	-2.5 to 2.5	Pass
				10	3.87	-3.488	-0.0019	-2.5 to 2.5	Pass
				30	3.87	0.211	0.0001	-2.5 to 2.5	Pass
				40	3.87	-1.680	-0.0009	-2.5 to 2.5	Pass
				50	3.87	-2.068	-0.0011	-2.5 to 2.5	Pass
	1905	100	0	20	3.65	-0.935	-0.0005	-2.5 to 2.5	Pass
					3.87	-1.225	-0.0006	-2.5 to 2.5	Pass
					4.45	-2.188	-0.0011	-2.5 to 2.5	Pass
				-30	3.87	-0.988	-0.0005	-2.5 to 2.5	Pass
				-20	3.87	-0.871	-0.0005	-2.5 to 2.5	Pass
				-10	3.87	-2.369	-0.0012	-2.5 to 2.5	Pass
				0	3.87	-2.232	-0.0012	-2.5 to 2.5	Pass
				10	3.87	-0.135	-0.0001	-2.5 to 2.5	Pass
				30	3.87	-0.957	-0.0005	-2.5 to 2.5	Pass
				40	3.87	-0.455	-0.0002	-2.5 to 2.5	Pass
				50	3.87	-2.136	-0.0011	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.65	-1.077	-0.0006	-2.5 to 2.5	Pass
					3.87	-0.027	0.0000	-2.5 to 2.5	Pass
					4.45	-0.814	-0.0004	-2.5 to 2.5	Pass
				-30	3.87	-1.172	-0.0006	-2.5 to 2.5	Pass
				-20	3.87	-1.424	-0.0008	-2.5 to 2.5	Pass
				-10	3.87	-1.181	-0.0006	-2.5 to 2.5	Pass
				0	3.87	-3.221	-0.0017	-2.5 to 2.5	Pass
				10	3.87	-1.723	-0.0009	-2.5 to 2.5	Pass
				30	3.87	-2.766	-0.0015	-2.5 to 2.5	Pass
				40	3.87	-2.302	-0.0012	-2.5 to 2.5	Pass

	1882.5	100	0	50	3.87	-0.947	-0.0005	-2.5 to 2.5	Pass
				20	3.65	-0.342	-0.0002	-2.5 to 2.5	Pass
					3.87	0.008	0.0000	-2.5 to 2.5	Pass
					4.45	-1.137	-0.0006	-2.5 to 2.5	Pass
				-30	3.87	-0.688	-0.0004	-2.5 to 2.5	Pass
				-20	3.87	-1.758	-0.0009	-2.5 to 2.5	Pass
				-10	3.87	0.527	0.0003	-2.5 to 2.5	Pass
				0	3.87	-1.581	-0.0008	-2.5 to 2.5	Pass
				10	3.87	-1.687	-0.0009	-2.5 to 2.5	Pass
				30	3.87	-0.430	-0.0002	-2.5 to 2.5	Pass
				40	3.87	-1.282	-0.0007	-2.5 to 2.5	Pass
				50	3.87	0.418	0.0002	-2.5 to 2.5	Pass
	1905	100	0	20	3.65	-0.728	-0.0004	-2.5 to 2.5	Pass
					3.87	-2.558	-0.0013	-2.5 to 2.5	Pass
					4.45	-0.963	-0.0005	-2.5 to 2.5	Pass
				-30	3.87	-0.489	-0.0003	-2.5 to 2.5	Pass
				-20	3.87	-0.876	-0.0005	-2.5 to 2.5	Pass
				-10	3.87	-1.949	-0.0010	-2.5 to 2.5	Pass
				0	3.87	-0.441	-0.0002	-2.5 to 2.5	Pass
				10	3.87	-1.247	-0.0007	-2.5 to 2.5	Pass
				30	3.87	-1.280	-0.0007	-2.5 to 2.5	Pass
				40	3.87	-0.979	-0.0005	-2.5 to 2.5	Pass
				50	3.87	-0.513	-0.0003	-2.5 to 2.5	Pass
64QAM	1860	100	0	20	3.65	-2.865	-0.0015	-2.5 to 2.5	Pass
					3.87	-1.943	-0.0010	-2.5 to 2.5	Pass
					4.45	-2.149	-0.0012	-2.5 to 2.5	Pass
				-30	3.87	-3.093	-0.0017	-2.5 to 2.5	Pass
				-20	3.87	0.318	0.0002	-2.5 to 2.5	Pass
				-10	3.87	-1.862	-0.0010	-2.5 to 2.5	Pass
				0	3.87	-0.611	-0.0003	-2.5 to 2.5	Pass
				10	3.87	-0.750	-0.0004	-2.5 to 2.5	Pass
				30	3.87	-1.155	-0.0006	-2.5 to 2.5	Pass
				40	3.87	-1.958	-0.0011	-2.5 to 2.5	Pass
				50	3.87	-2.583	-0.0014	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.65	-1.467	-0.0008	-2.5 to 2.5	Pass
					3.87	-0.572	-0.0003	-2.5 to 2.5	Pass
					4.45	-2.180	-0.0012	-2.5 to 2.5	Pass
				-30	3.87	0.056	0.0000	-2.5 to 2.5	Pass
				-20	3.87	-1.440	-0.0008	-2.5 to 2.5	Pass
				-10	3.87	-1.344	-0.0007	-2.5 to 2.5	Pass
				0	3.87	-1.217	-0.0006	-2.5 to 2.5	Pass
				10	3.87	-1.804	-0.0010	-2.5 to 2.5	Pass
				30	3.87	-2.071	-0.0011	-2.5 to 2.5	Pass
				40	3.87	-2.417	-0.0013	-2.5 to 2.5	Pass
				50	3.87	-3.452	-0.0018	-2.5 to 2.5	Pass
	1905	100	0	20	3.65	-1.886	-0.0010	-2.5 to 2.5	Pass
					3.87	-1.416	-0.0007	-2.5 to 2.5	Pass
					4.45	-1.229	-0.0006	-2.5 to 2.5	Pass
				-30	3.87	-1.509	-0.0008	-2.5 to 2.5	Pass
				-20	3.87	-2.813	-0.0015	-2.5 to 2.5	Pass
				-10	3.87	-2.046	-0.0011	-2.5 to 2.5	Pass
				0	3.87	-1.986	-0.0010	-2.5 to 2.5	Pass
				10	3.87	-3.101	-0.0016	-2.5 to 2.5	Pass
				30	3.87	-3.877	-0.0020	-2.5 to 2.5	Pass
				40	3.87	-0.984	-0.0005	-2.5 to 2.5	Pass
				50	3.87	-1.396	-0.0007	-2.5 to 2.5	Pass
256QAM	1860	100	0	20	3.65	-2.457	-0.0013	-2.5 to 2.5	Pass

					3.87	-1.961	-0.0011	-2.5 to 2.5	Pass
					4.45	-0.114	-0.0001	-2.5 to 2.5	Pass
				-30	3.87	0.388	0.0002	-2.5 to 2.5	Pass
				-20	3.87	-3.062	-0.0016	-2.5 to 2.5	Pass
				-10	3.87	-1.445	-0.0008	-2.5 to 2.5	Pass
				0	3.87	-1.838	-0.0010	-2.5 to 2.5	Pass
				10	3.87	-0.552	-0.0003	-2.5 to 2.5	Pass
				30	3.87	-0.259	-0.0001	-2.5 to 2.5	Pass
				40	3.87	-0.502	-0.0003	-2.5 to 2.5	Pass
				50	3.87	-1.280	-0.0007	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.65	-1.384	-0.0007	-2.5 to 2.5	Pass
					3.87	-0.344	-0.0002	-2.5 to 2.5	Pass
					4.45	0.261	0.0001	-2.5 to 2.5	Pass
				-30	3.87	-0.120	-0.0001	-2.5 to 2.5	Pass
				-20	3.87	-0.725	-0.0004	-2.5 to 2.5	Pass
				-10	3.87	-1.071	-0.0006	-2.5 to 2.5	Pass
				0	3.87	-0.918	-0.0005	-2.5 to 2.5	Pass
				10	3.87	-1.768	-0.0009	-2.5 to 2.5	Pass
				30	3.87	-2.731	-0.0015	-2.5 to 2.5	Pass
				40	3.87	-0.627	-0.0003	-2.5 to 2.5	Pass
				50	3.87	-0.073	0.0000	-2.5 to 2.5	Pass
	1905	100	0	20	3.65	-1.207	-0.0006	-2.5 to 2.5	Pass
					3.87	-1.421	-0.0007	-2.5 to 2.5	Pass
					4.45	-1.957	-0.0010	-2.5 to 2.5	Pass
				-30	3.87	-0.294	-0.0002	-2.5 to 2.5	Pass
				-20	3.87	-2.003	-0.0011	-2.5 to 2.5	Pass
				-10	3.87	-0.251	-0.0001	-2.5 to 2.5	Pass
				0	3.87	-3.114	-0.0016	-2.5 to 2.5	Pass
				10	3.87	-1.588	-0.0008	-2.5 to 2.5	Pass
				30	3.87	-2.486	-0.0013	-2.5 to 2.5	Pass
				40	3.87	-1.992	-0.0010	-2.5 to 2.5	Pass
				50	3.87	0.511	0.0003	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Band25_OBW

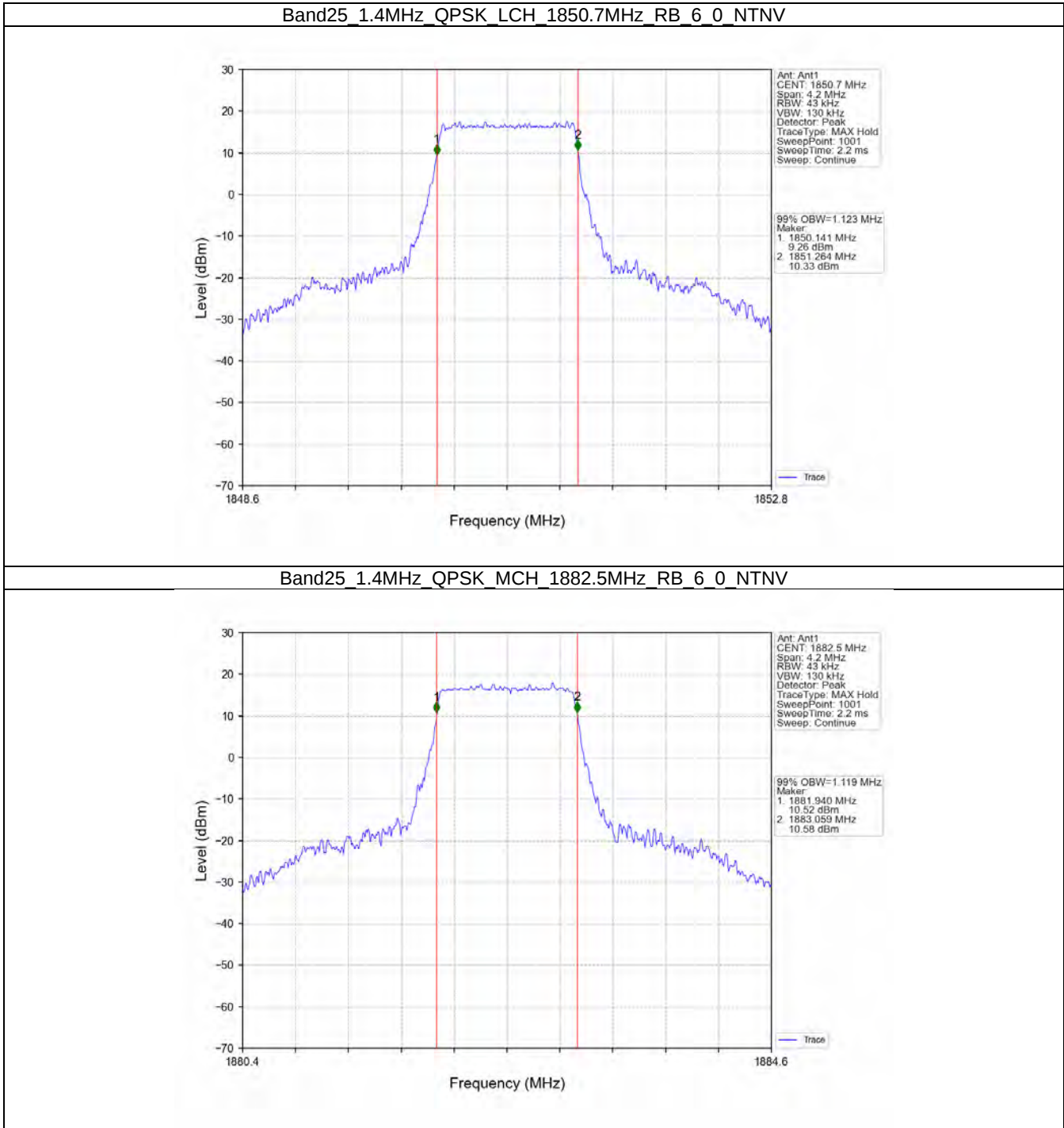
3.1.1 Test Result

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	1.123	/	Pass
		1882.5	6	0	1.119	/	Pass
		1914.3	6	0	1.112	/	Pass
	16QAM	1850.7	6	0	1.125	/	Pass
		1882.5	6	0	1.129	/	Pass
		1914.3	6	0	1.129	/	Pass
	64QAM	1850.7	6	0	1.122	/	Pass
		1882.5	6	0	1.121	/	Pass
		1914.3	6	0	1.117	/	Pass
	256QAM	1850.7	6	0	1.129	/	Pass
		1882.5	6	0	1.130	/	Pass
		1914.3	6	0	1.118	/	Pass

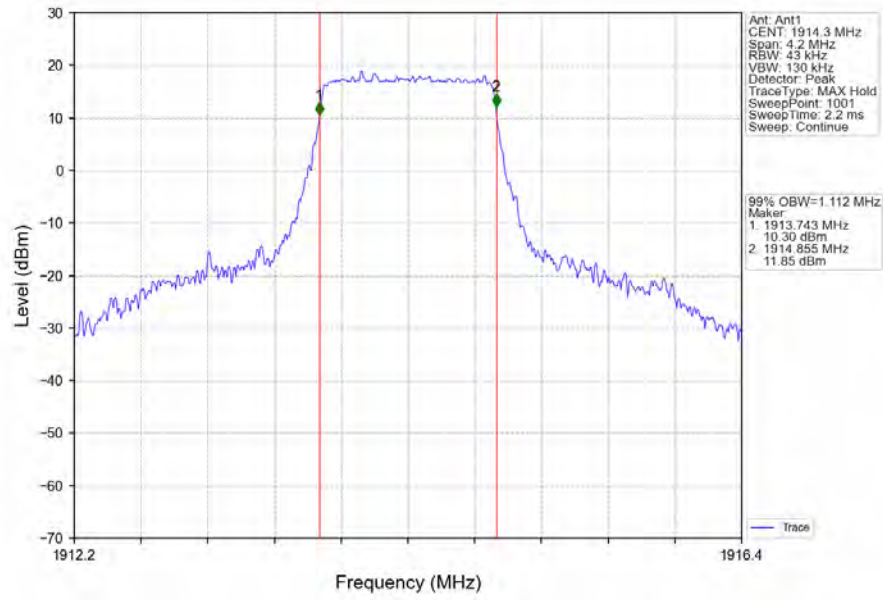
3	QPSK	1851.5	15	0	2.744	/	Pass
		1882.5	15	0	2.757	/	Pass
		1913.5	15	0	2.763	/	Pass
	16QAM	1851.5	15	0	2.747	/	Pass
		1882.5	15	0	2.750	/	Pass
		1913.5	15	0	2.742	/	Pass
	64QAM	1851.5	15	0	2.742	/	Pass
		1882.5	15	0	2.746	/	Pass
		1913.5	15	0	2.755	/	Pass
5	QPSK	1851.5	15	0	2.740	/	Pass
		1882.5	15	0	2.748	/	Pass
		1913.5	15	0	2.743	/	Pass
	16QAM	1852.5	25	0	4.570	/	Pass
		1882.5	25	0	4.587	/	Pass
		1912.5	25	0	4.590	/	Pass
	64QAM	1852.5	25	0	4.578	/	Pass
		1882.5	25	0	4.571	/	Pass
		1912.5	25	0	4.559	/	Pass
10	QPSK	1852.5	25	0	4.582	/	Pass
		1882.5	25	0	4.573	/	Pass
		1912.5	25	0	4.580	/	Pass
	16QAM	1852.5	25	0	4.563	/	Pass
		1882.5	25	0	4.562	/	Pass
		1912.5	25	0	4.559	/	Pass
	64QAM	1855	50	0	9.082	/	Pass
		1882.5	50	0	9.059	/	Pass
		1910	50	0	9.087	/	Pass
15	QPSK	1855	50	0	9.081	/	Pass
		1882.5	50	0	9.120	/	Pass
		1910	50	0	9.086	/	Pass
	16QAM	1855	50	0	9.116	/	Pass
		1882.5	50	0	9.076	/	Pass
		1910	50	0	9.061	/	Pass
	64QAM	1855	50	0	9.106	/	Pass
		1882.5	50	0	9.094	/	Pass
		1910	50	0	9.093	/	Pass
20	QPSK	1857.5	75	0	13.619	/	Pass
		1882.5	75	0	13.643	/	Pass
		1907.5	75	0	13.589	/	Pass
	16QAM	1857.5	75	0	13.627	/	Pass
		1882.5	75	0	13.638	/	Pass
		1907.5	75	0	13.616	/	Pass
	64QAM	1857.5	75	0	13.628	/	Pass
		1882.5	75	0	13.632	/	Pass
		1907.5	75	0	13.596	/	Pass
	QPSK	1857.5	75	0	13.639	/	Pass
		1882.5	75	0	13.631	/	Pass
		1907.5	75	0	13.574	/	Pass
	16QAM	1860	100	0	18.154	/	Pass
		1882.5	100	0	18.118	/	Pass
		1905	100	0	18.123	/	Pass
	64QAM	1860	100	0	18.188	/	Pass
		1882.5	100	0	18.171	/	Pass
		1905	100	0	18.094	/	Pass
	QPSK	1860	100	0	18.140	/	Pass
		1882.5	100	0	18.167	/	Pass
		1905	100	0	18.120	/	Pass
	16QAM	1860	100	0	18.140	/	Pass
		1882.5	100	0	18.167	/	Pass
		1905	100	0	18.120	/	Pass
	64QAM	1860	100	0	18.140	/	Pass
		1882.5	100	0	18.167	/	Pass
		1905	100	0	18.120	/	Pass

	256QAM	1860	100	0	18.127	/	Pass
		1882.5	100	0	18.154	/	Pass
		1905	100	0	18.131	/	Pass

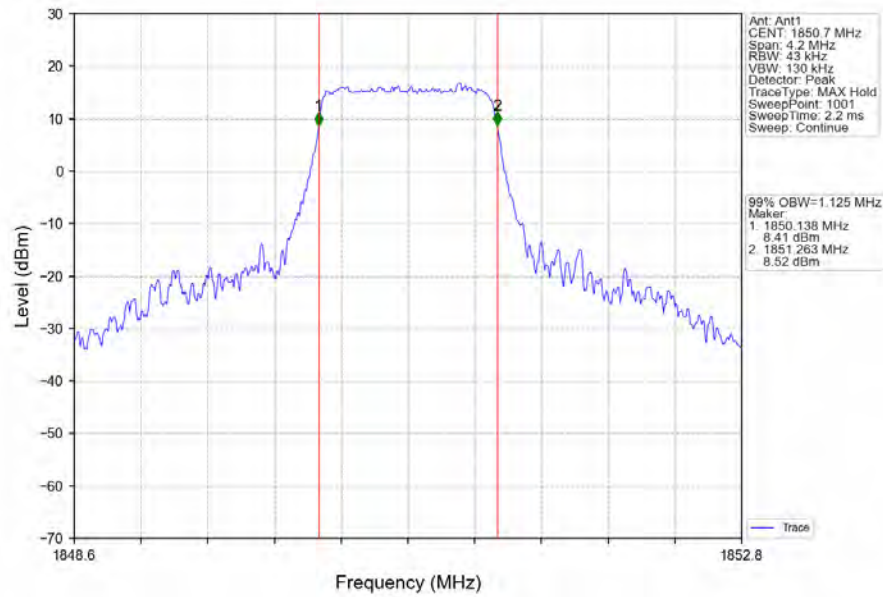
3.1.2 Test Graph



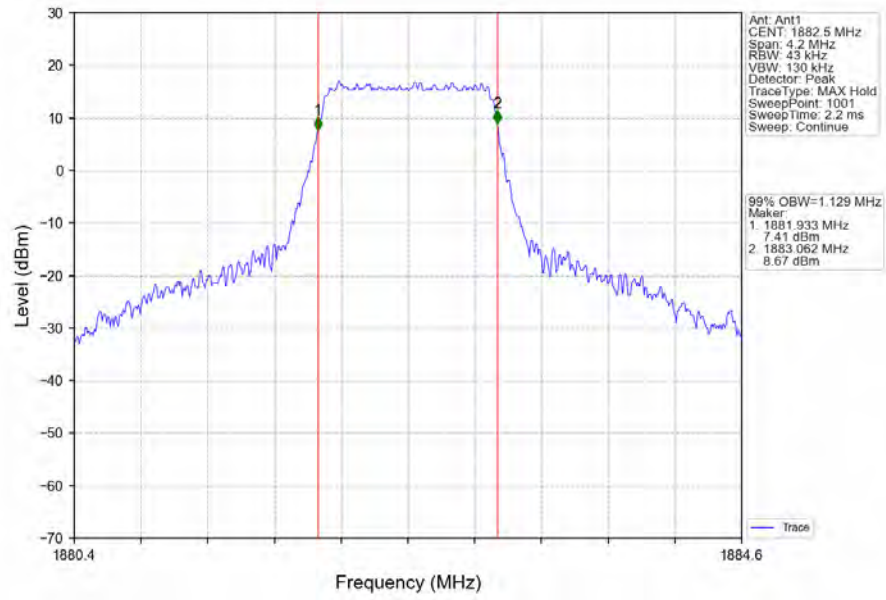
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTN



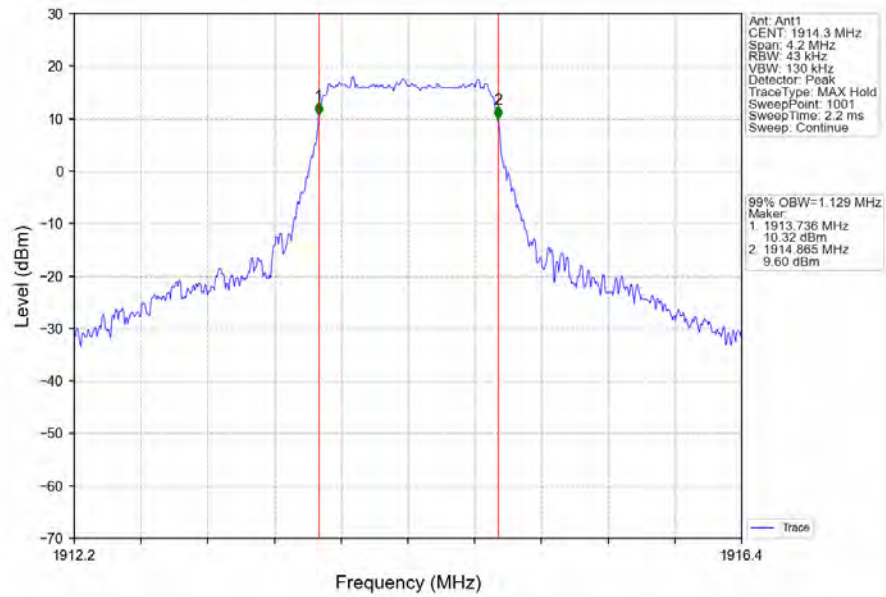
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTN



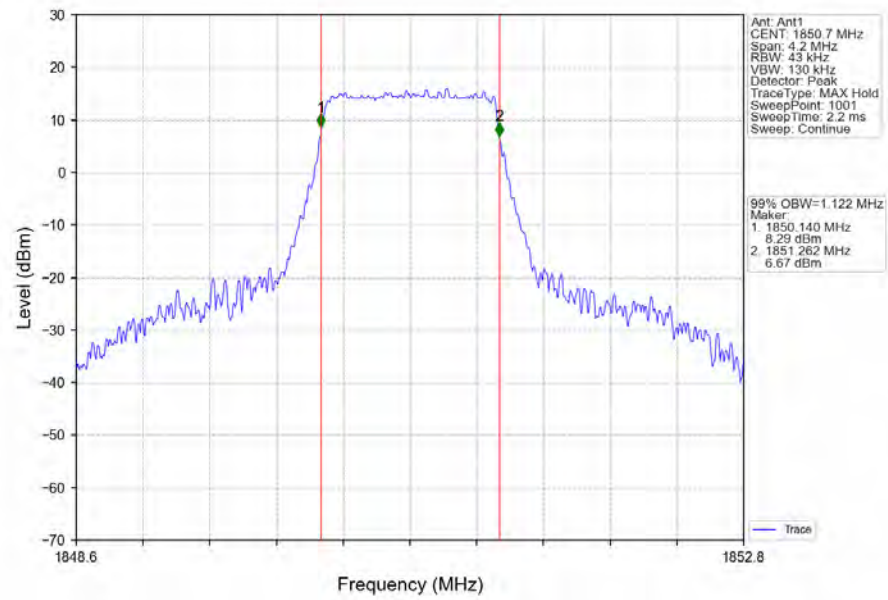
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



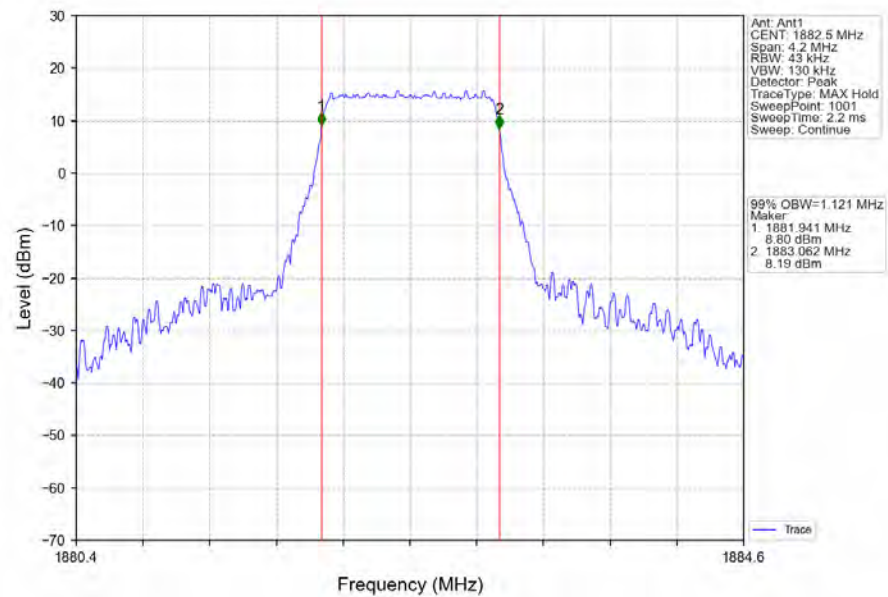
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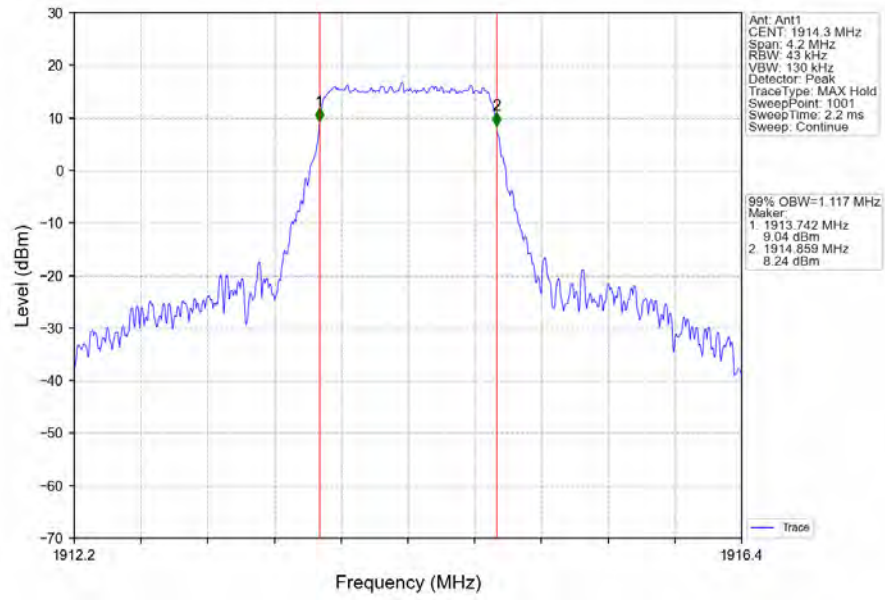
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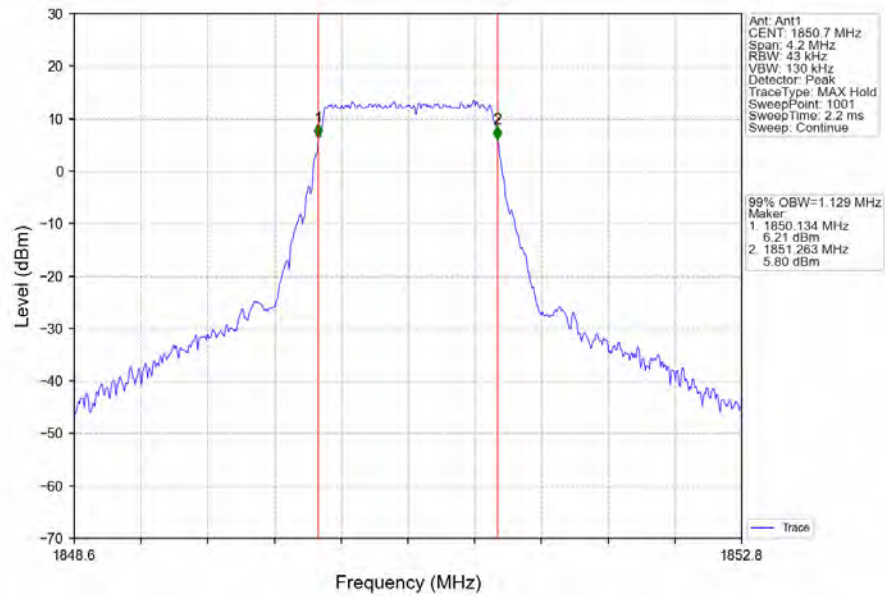
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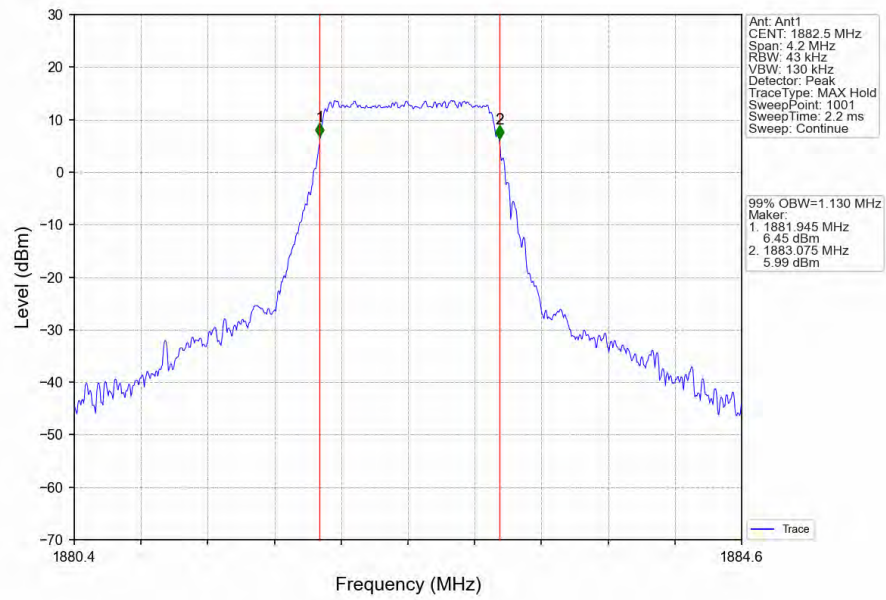
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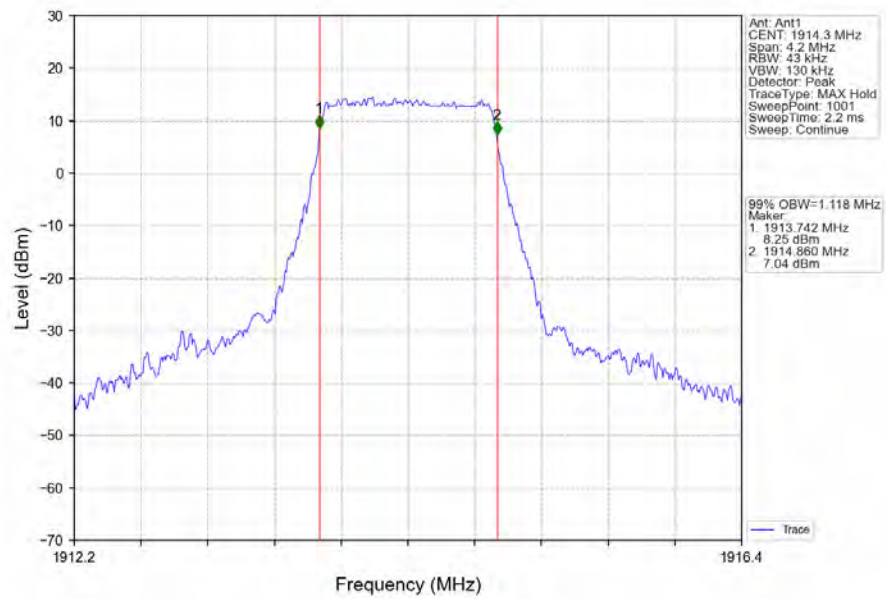
Band25_1.4MHz_256QAM_LCH_1850.7MHz_RB_6_0_NTNV



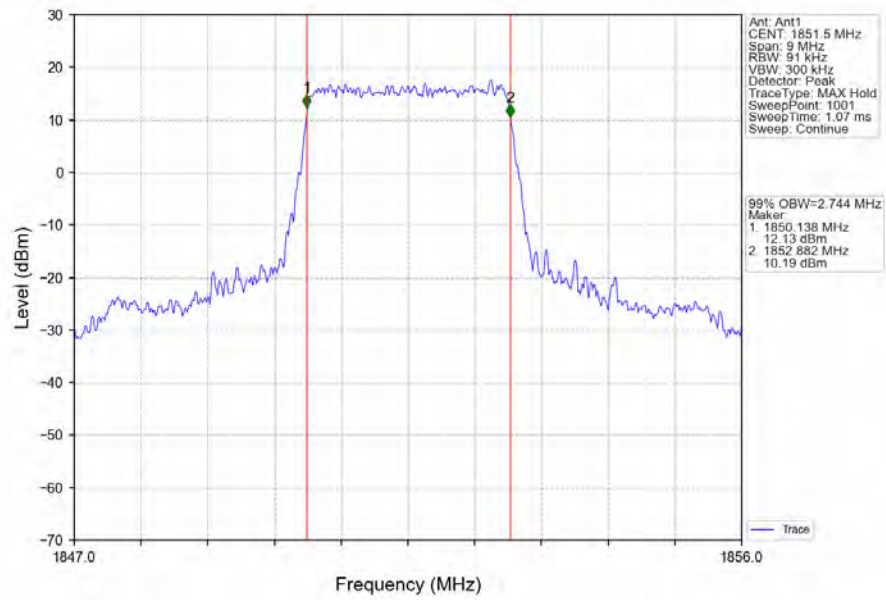
Band25 1.4MHz 256QAM MCH 1882.5MHz RB 6 0 NTN



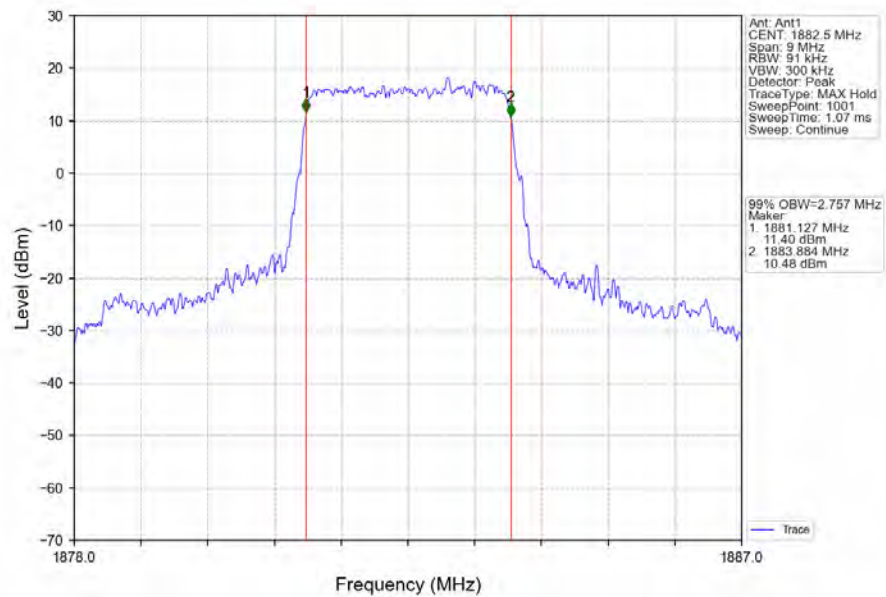
Band25 1.4MHz 256QAM HCH 1914.3MHz RB 6 0 NTN



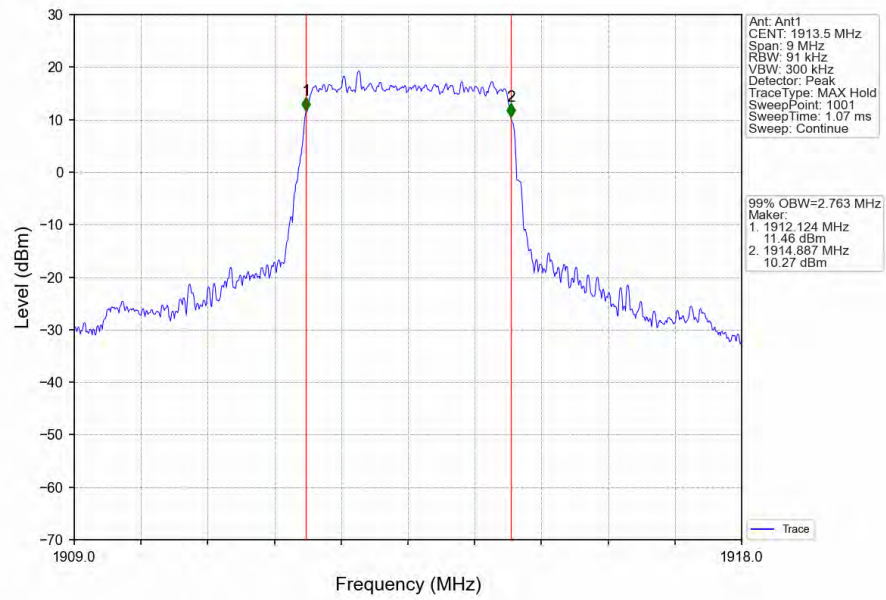
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



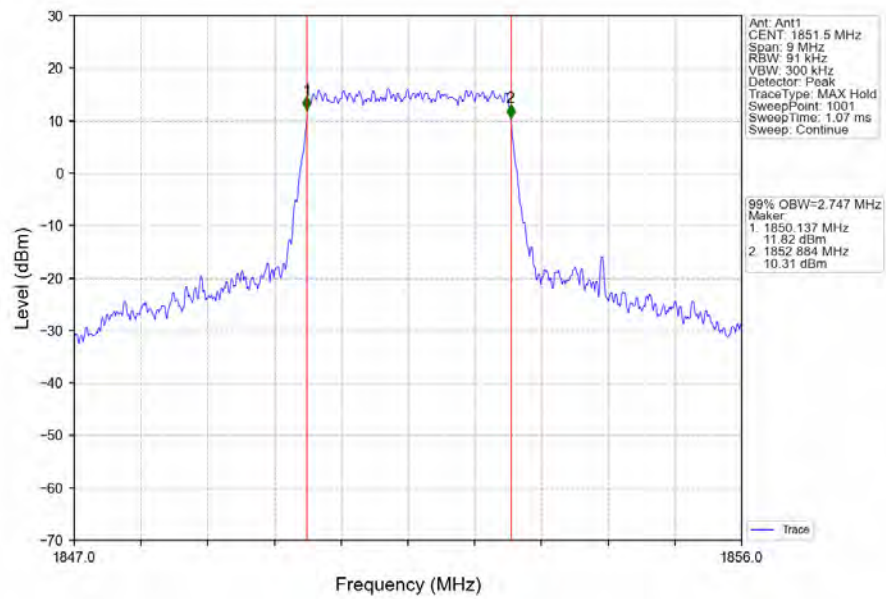
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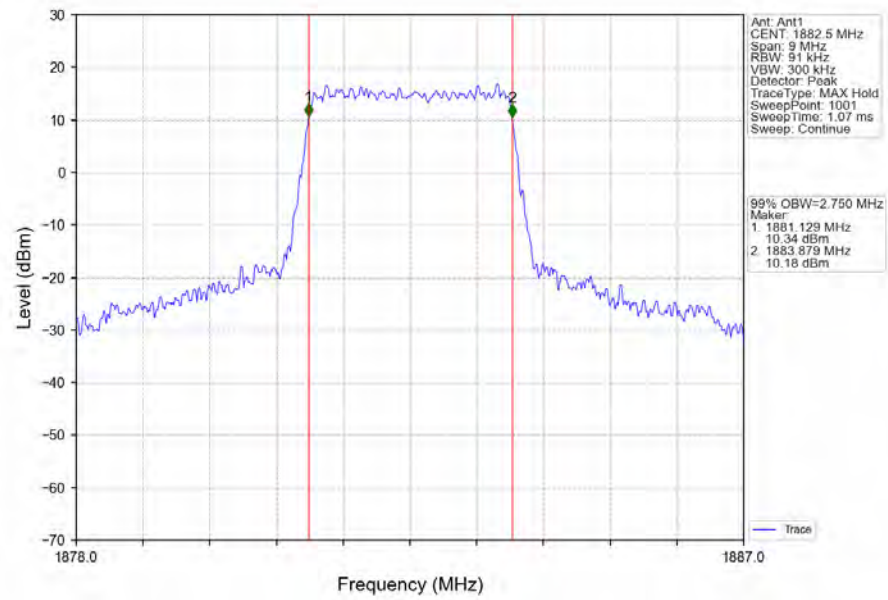
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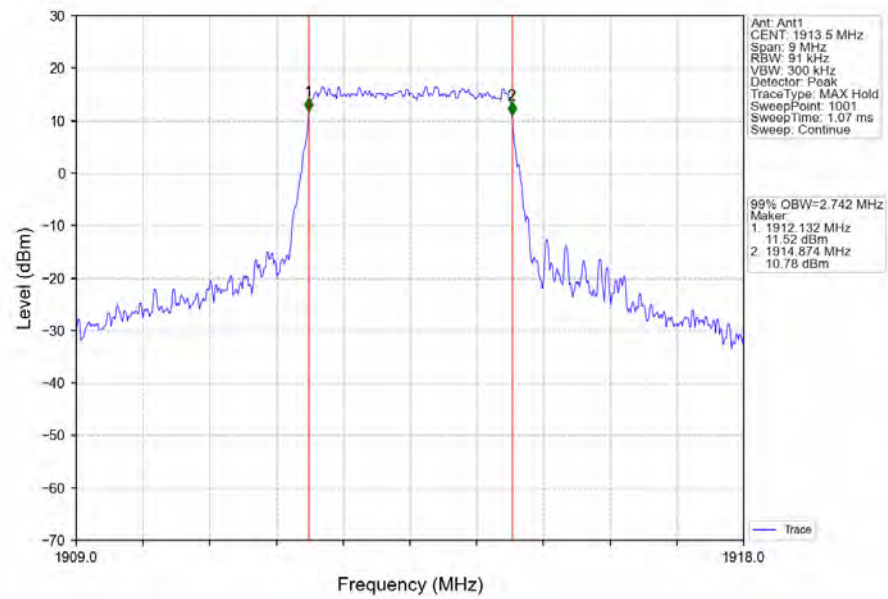
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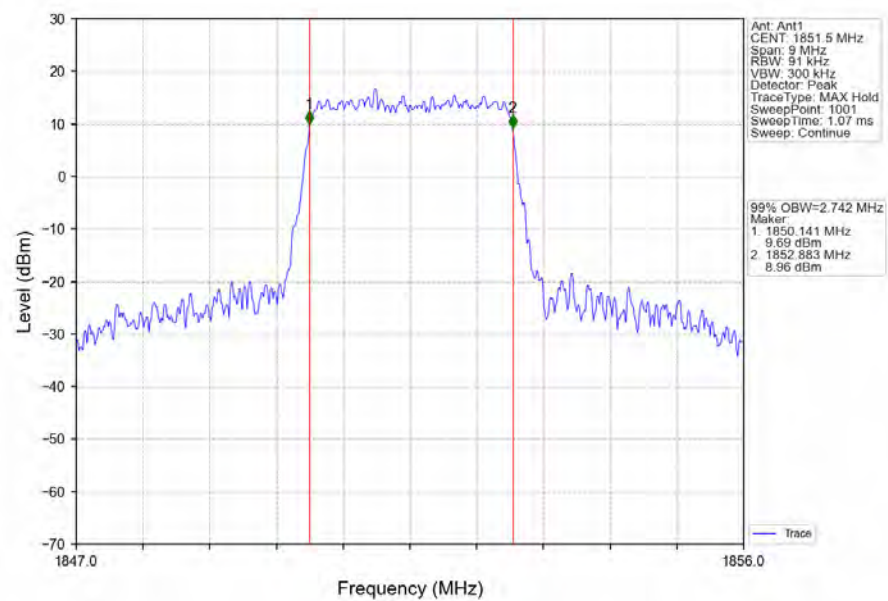
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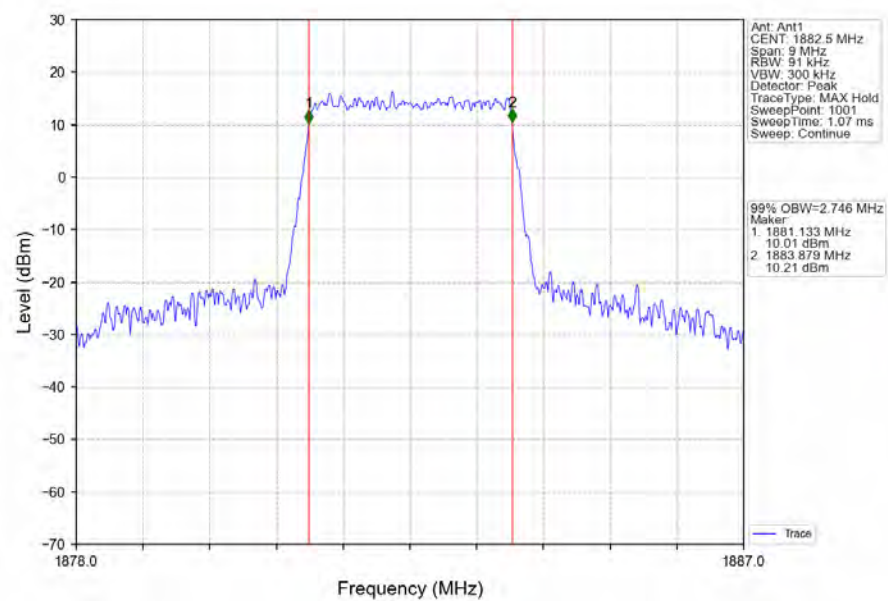
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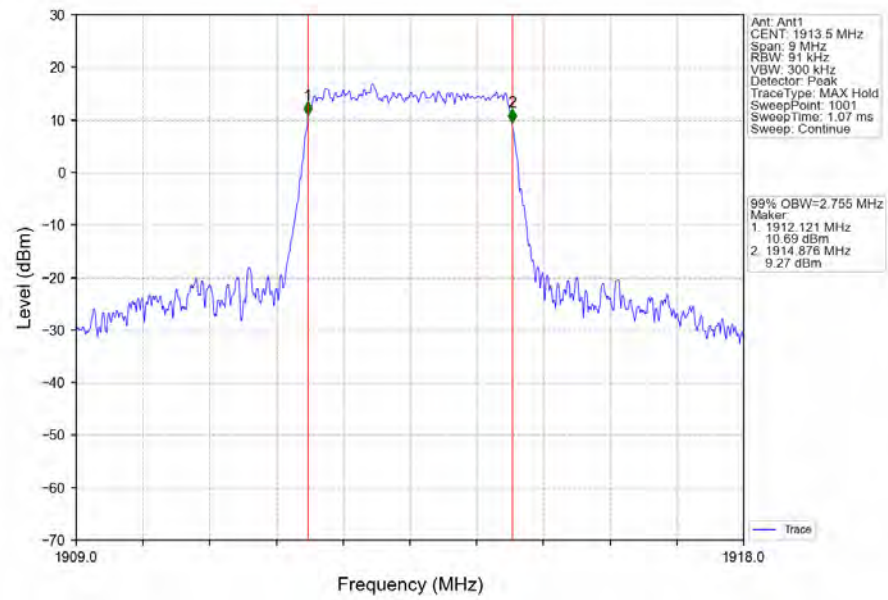
Band25 3MHz 64QAM LCH 1851.5MHz RB 15 0 NTN



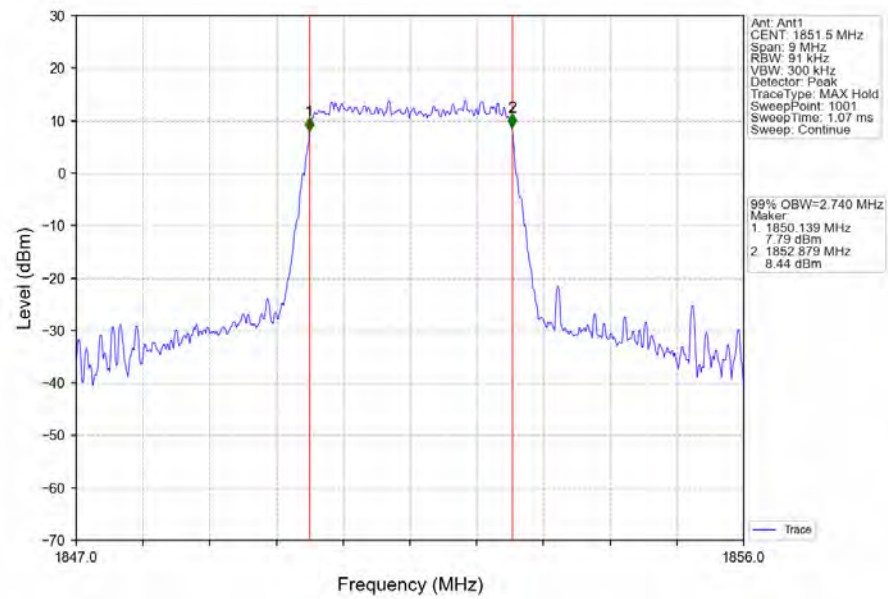
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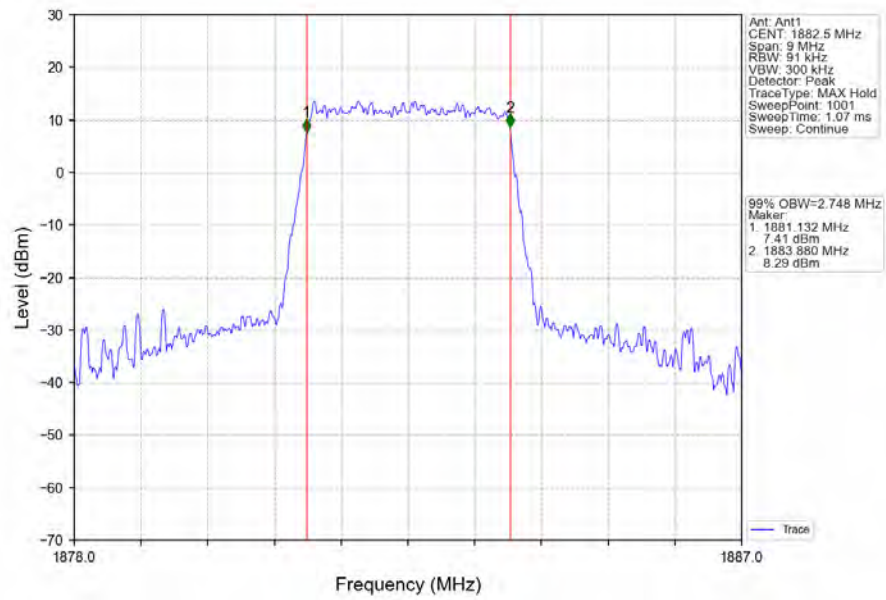
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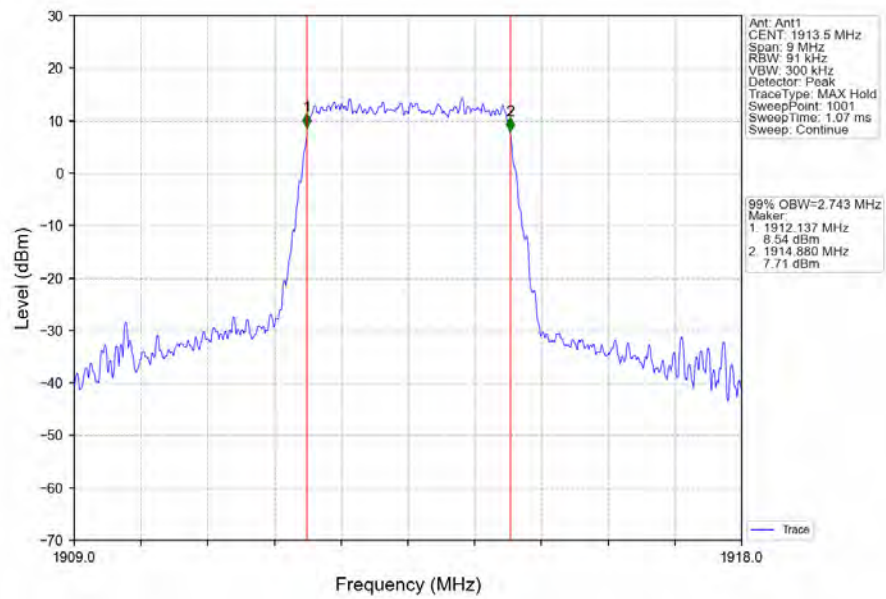
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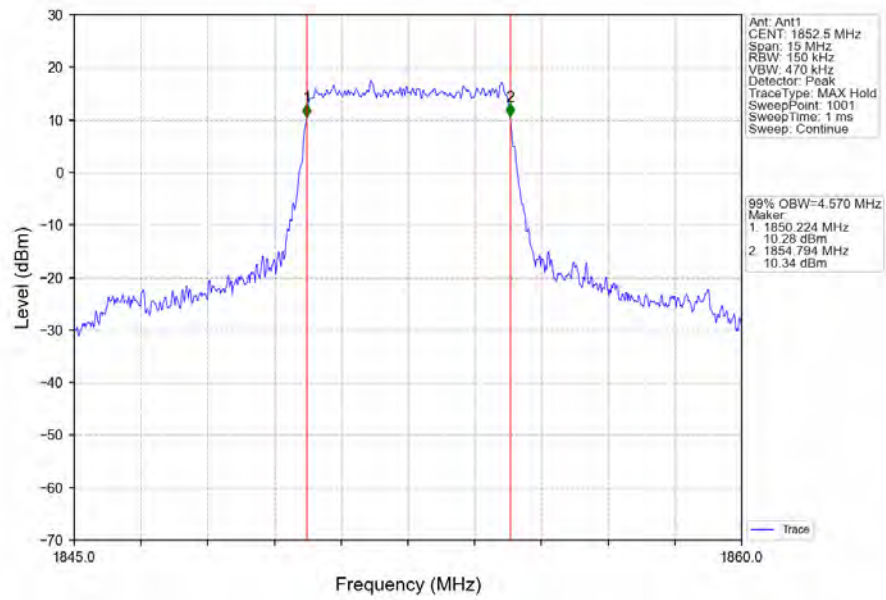
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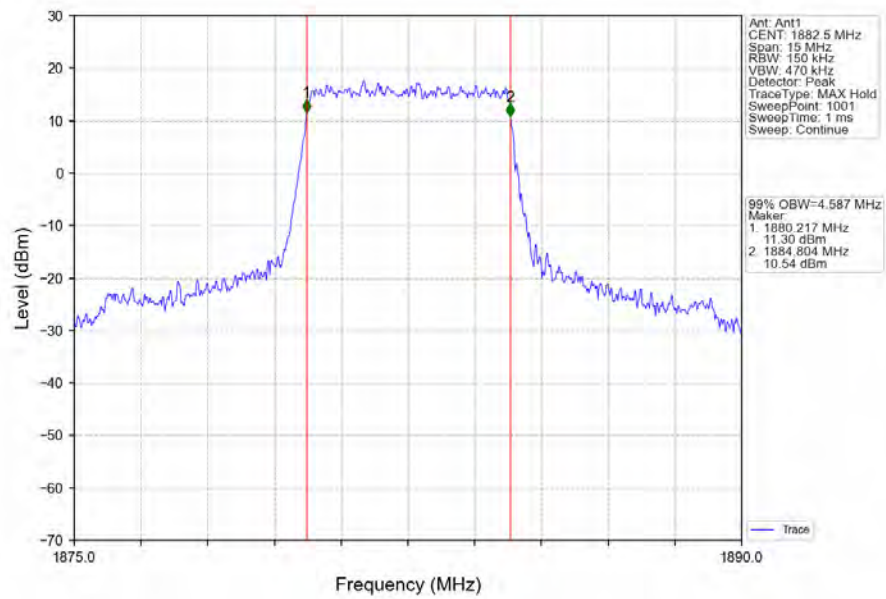
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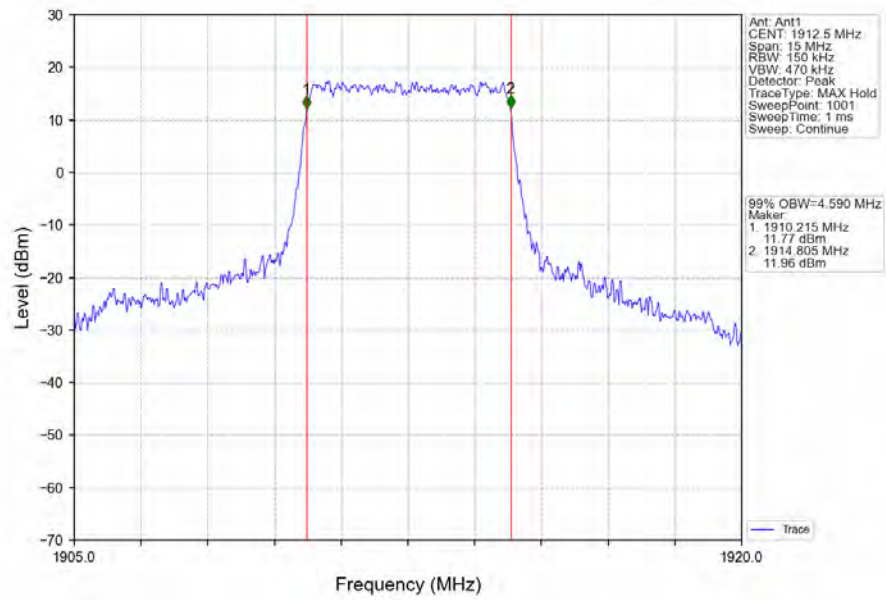
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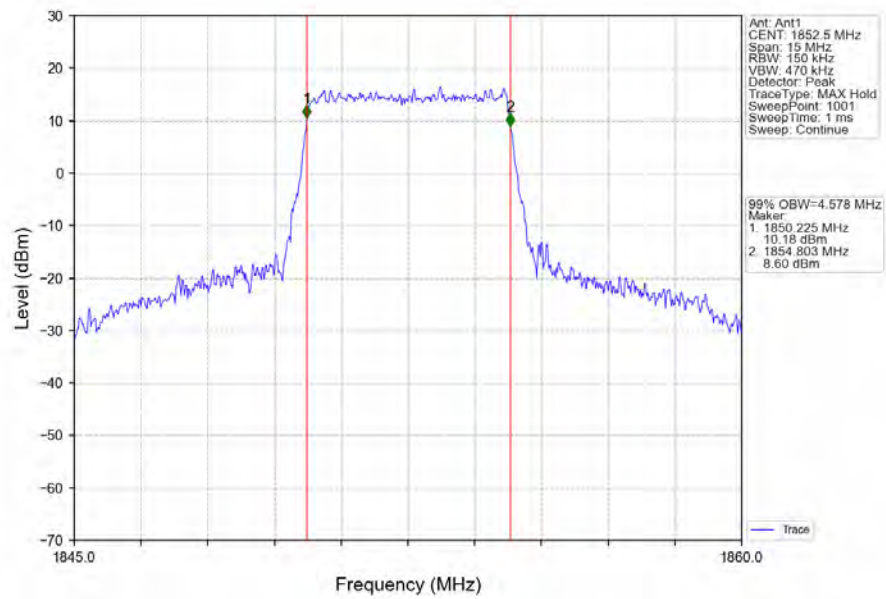
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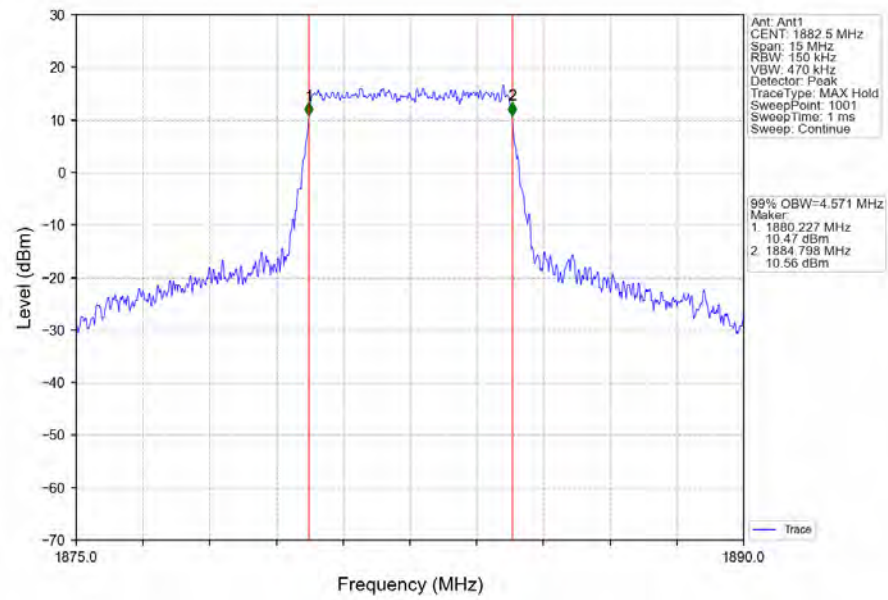
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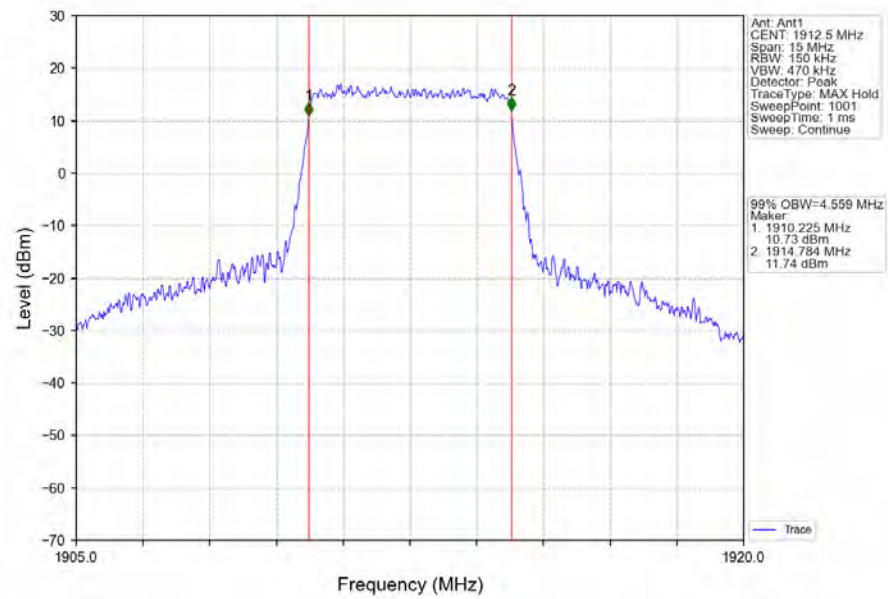
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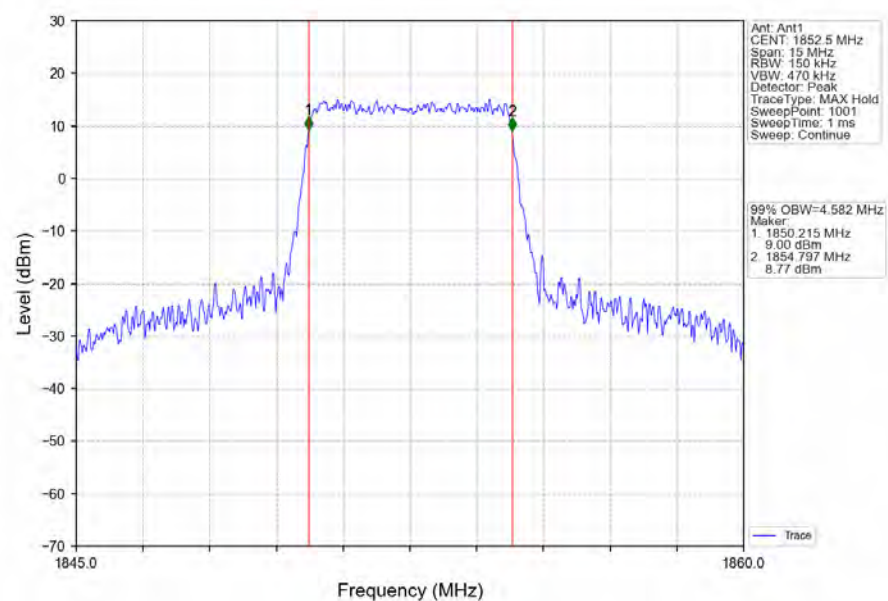
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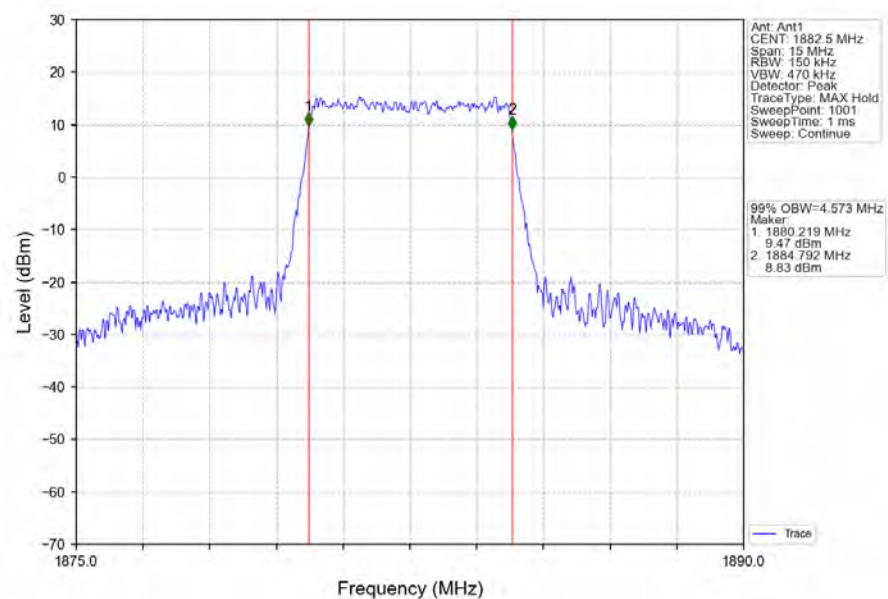
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



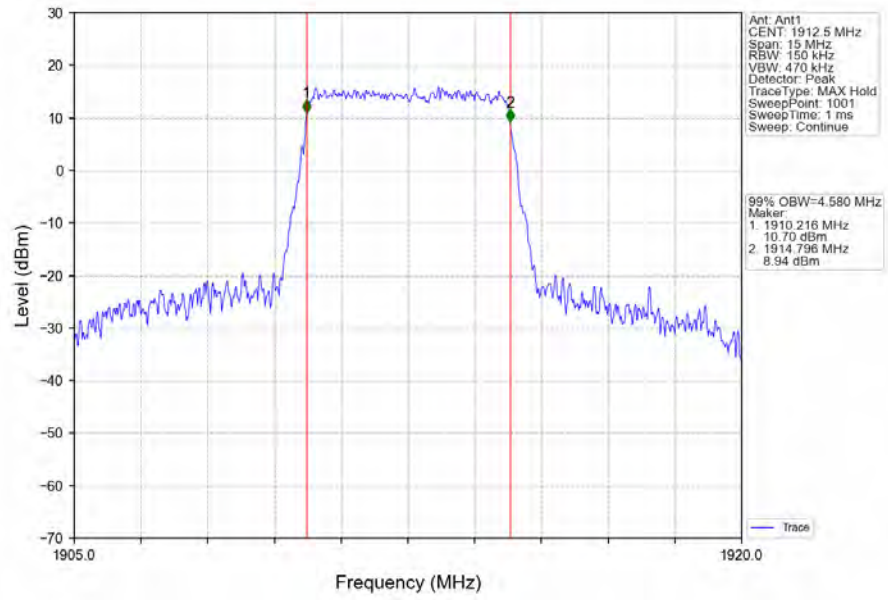
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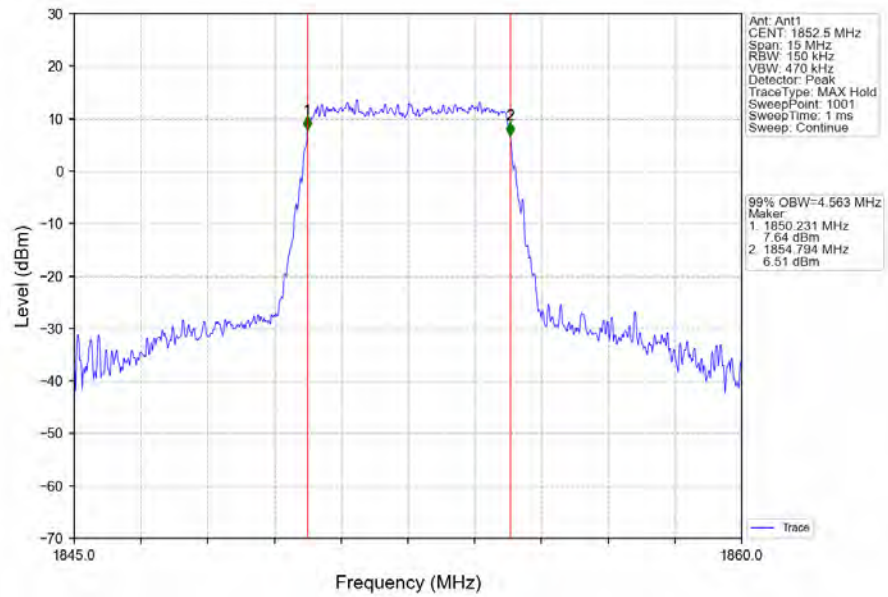
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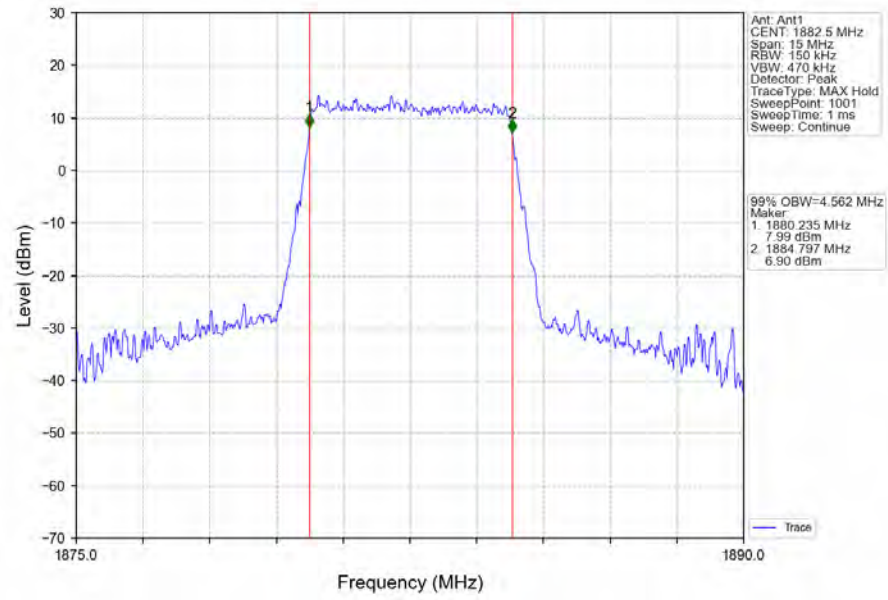
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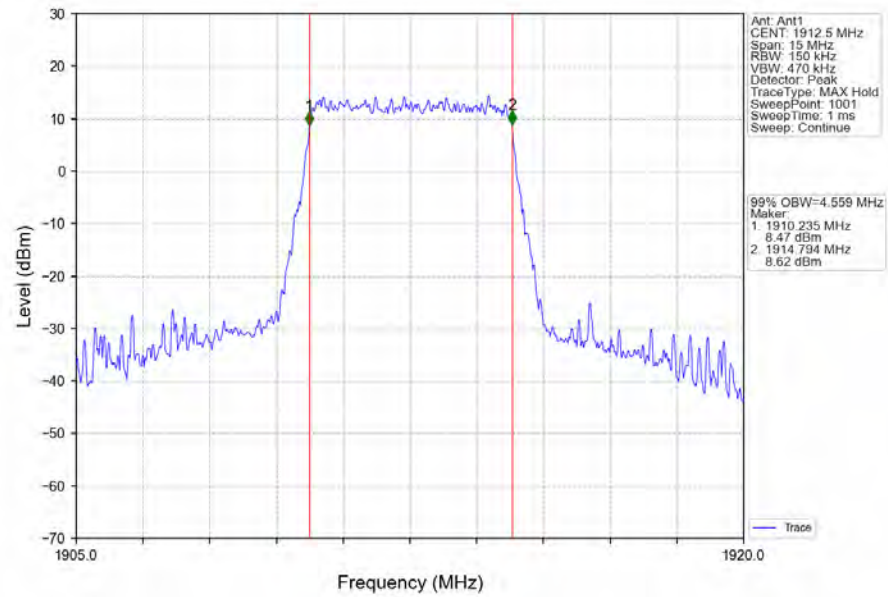
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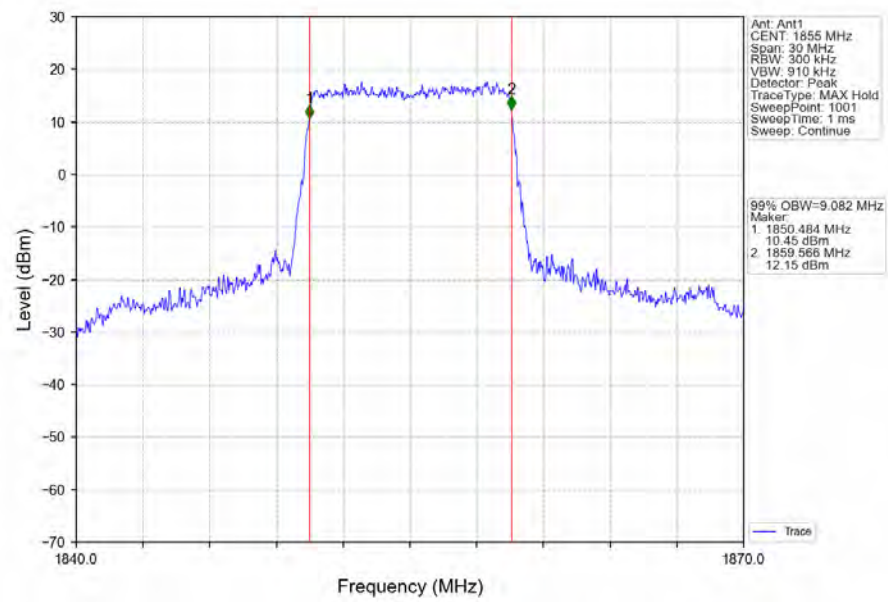
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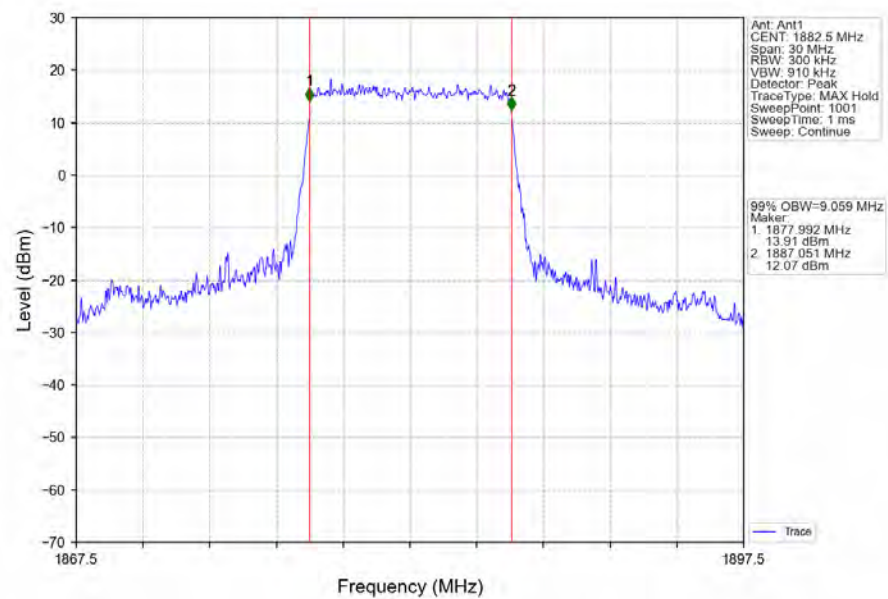
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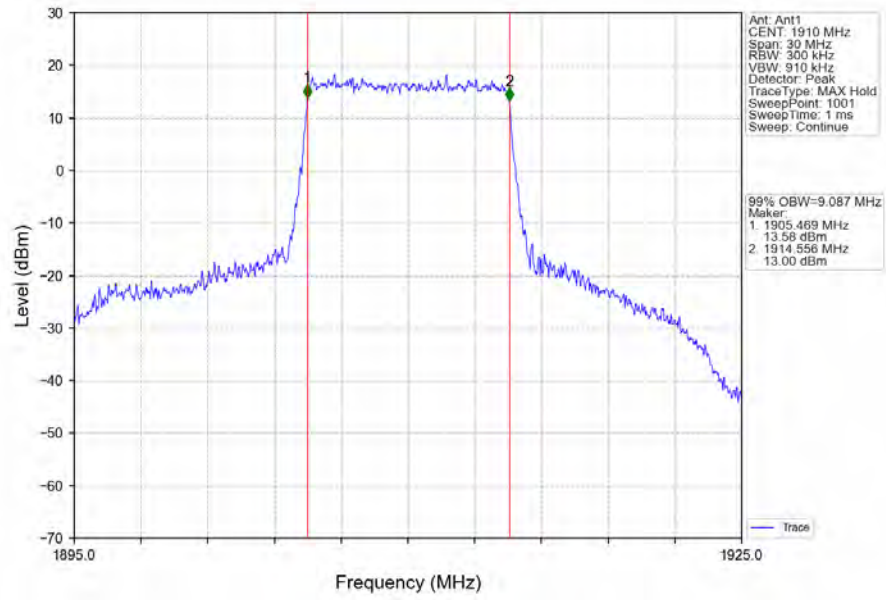
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



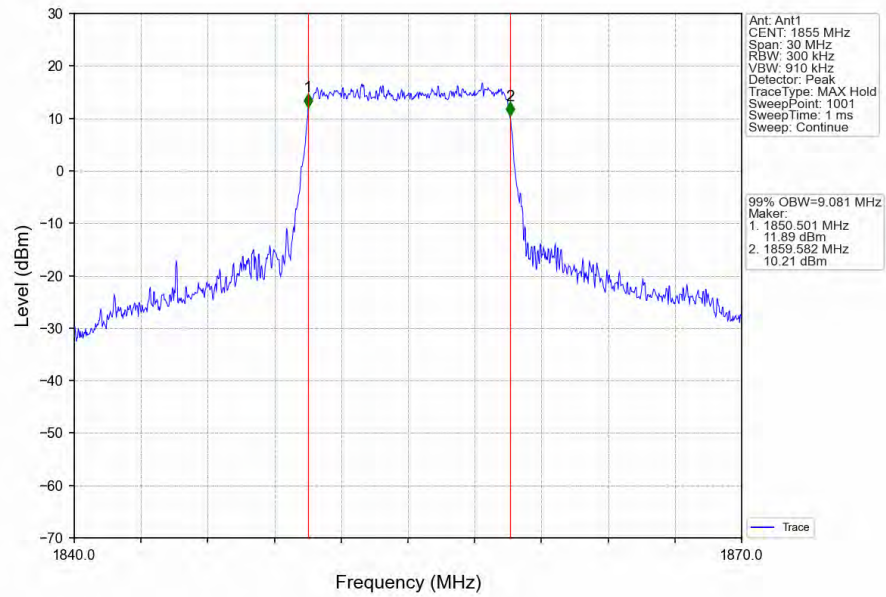
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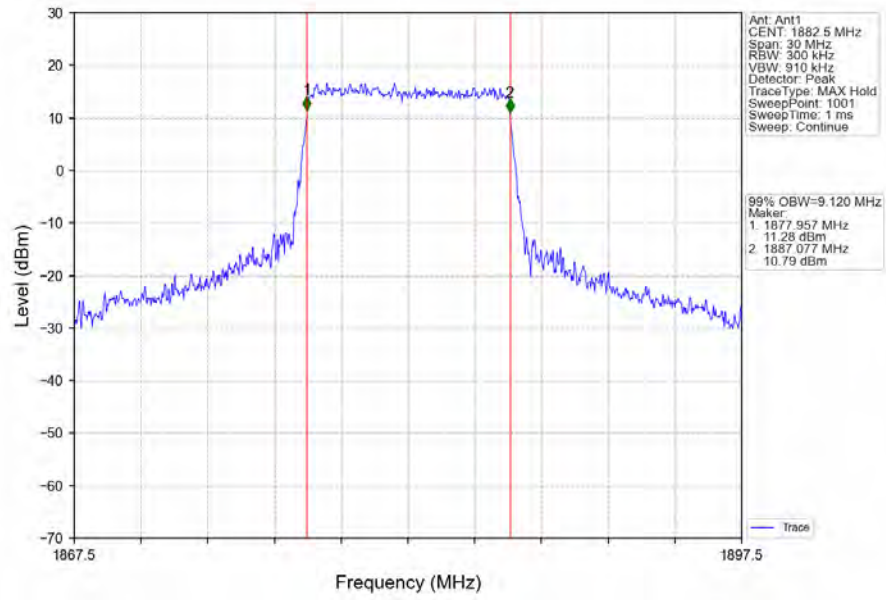
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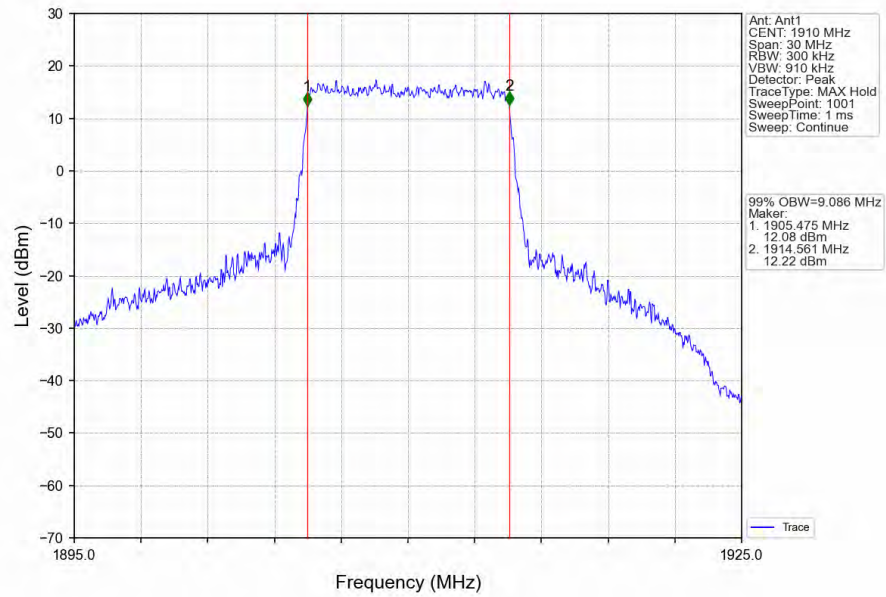
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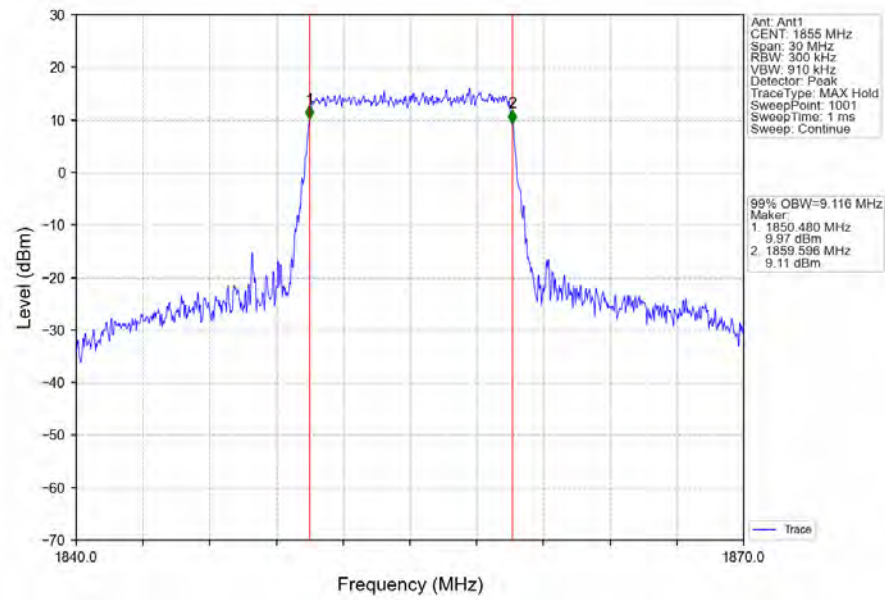
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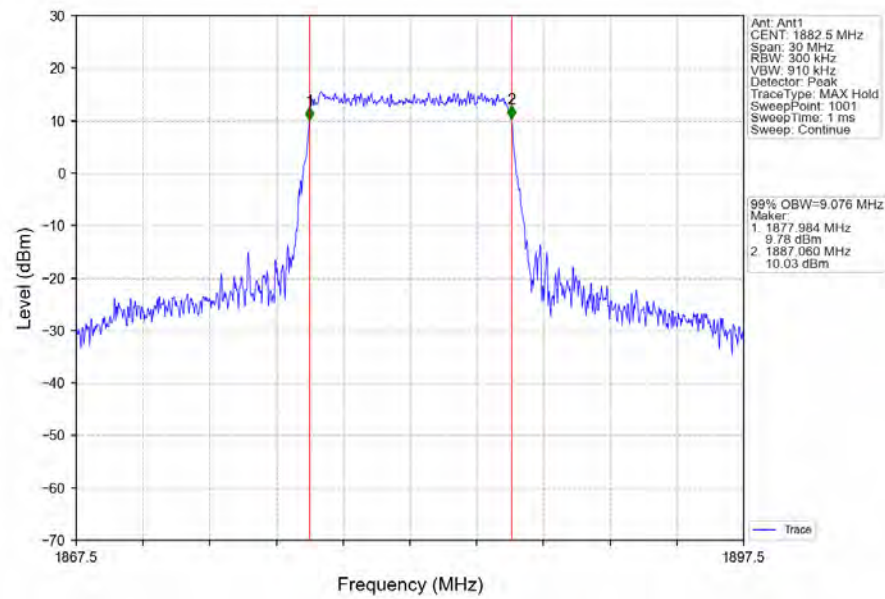
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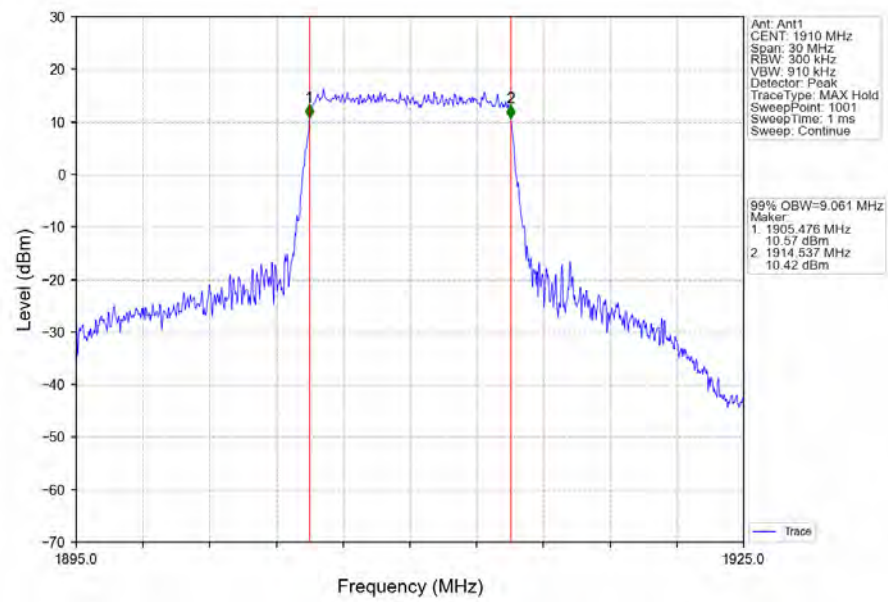
Band25 10MHz 64QAM LCH 1855MHz RB 50 0 NTNV



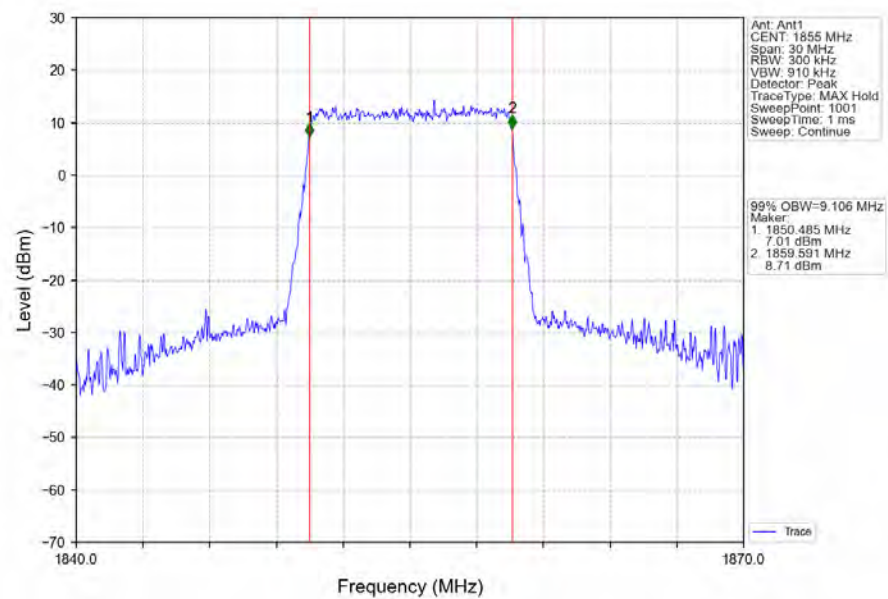
Band25 10MHz 64QAM MCH 1882.5MHz RB 50 0 NTNV



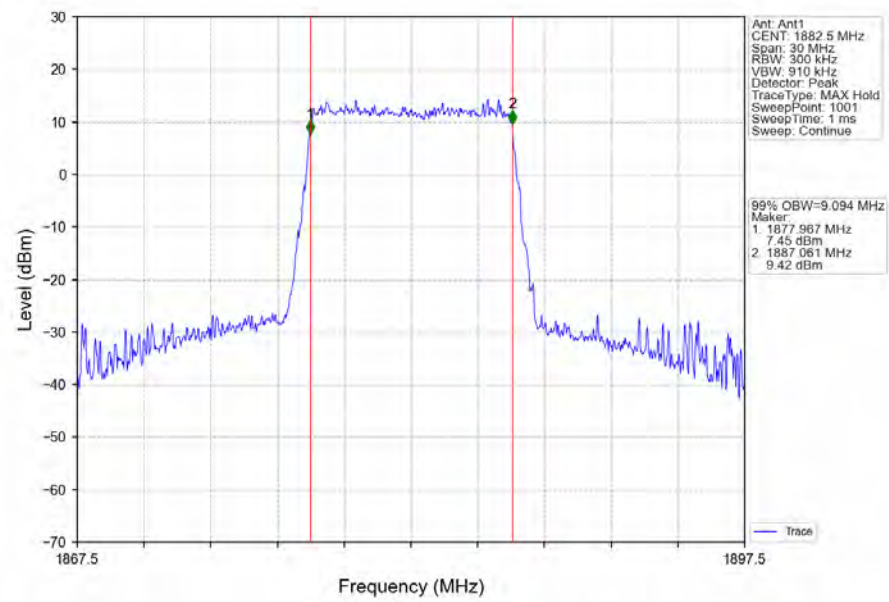
Band25 10MHz 64QAM HCH 1910MHz RB 50 0 NTN



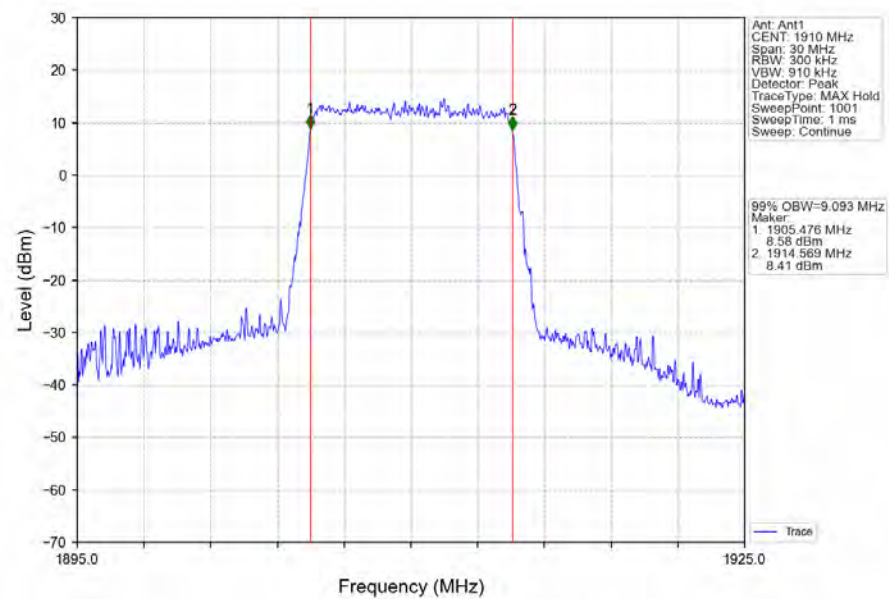
Band25 10MHz 256QAM LCH 1855MHz RB 50 0 NTN



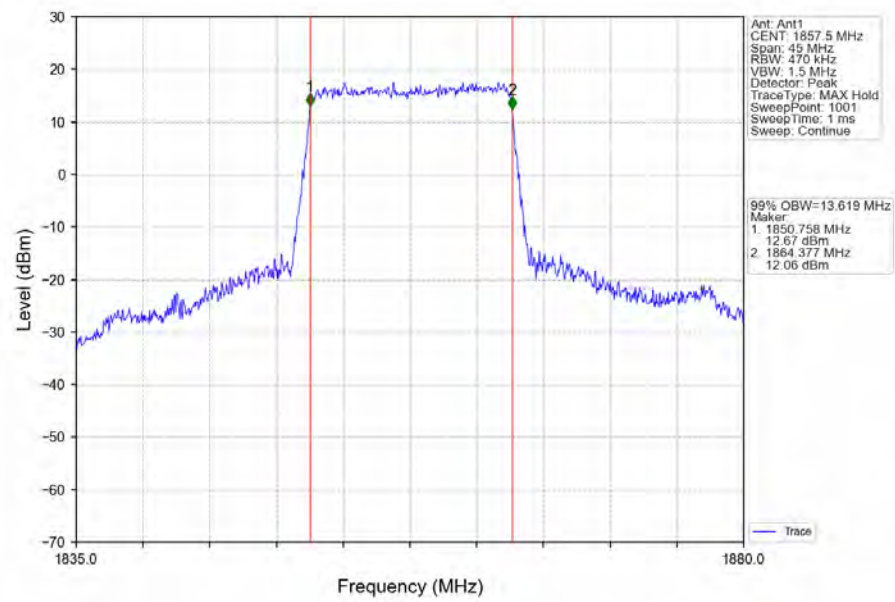
Band25_10MHz_256QAM_MCH_1882.5MHz_RB_50_0_NTNV



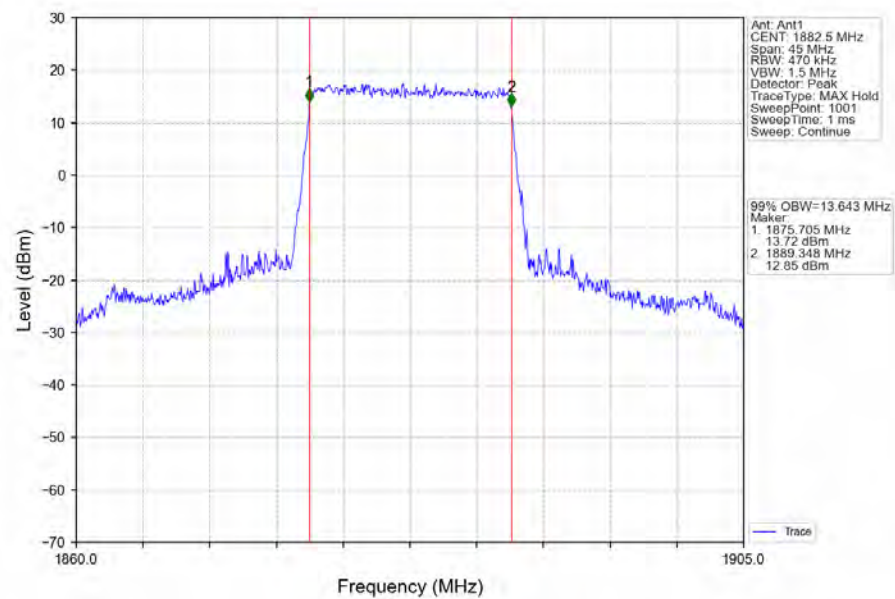
Band25_10MHz_256QAM_HCH_1910MHz_RB_50_0_NTNV



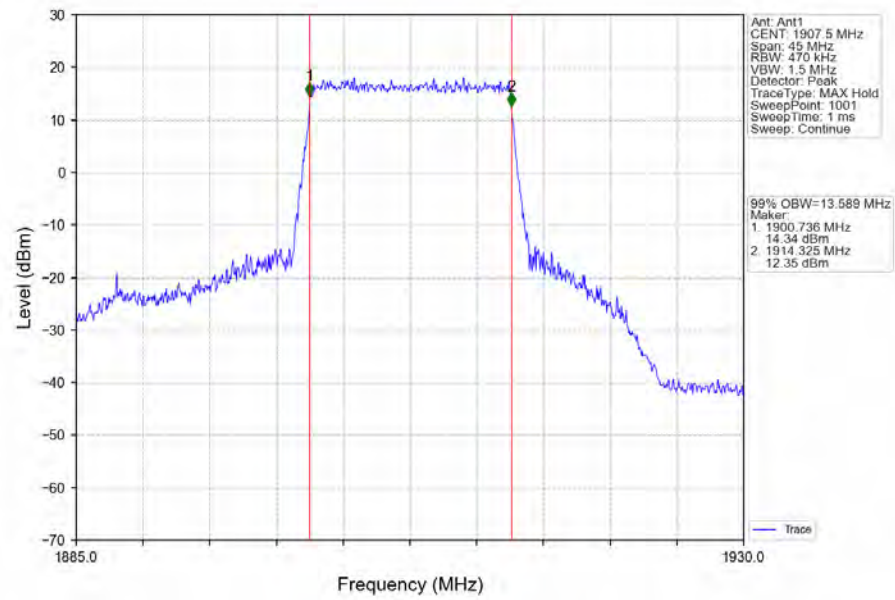
Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



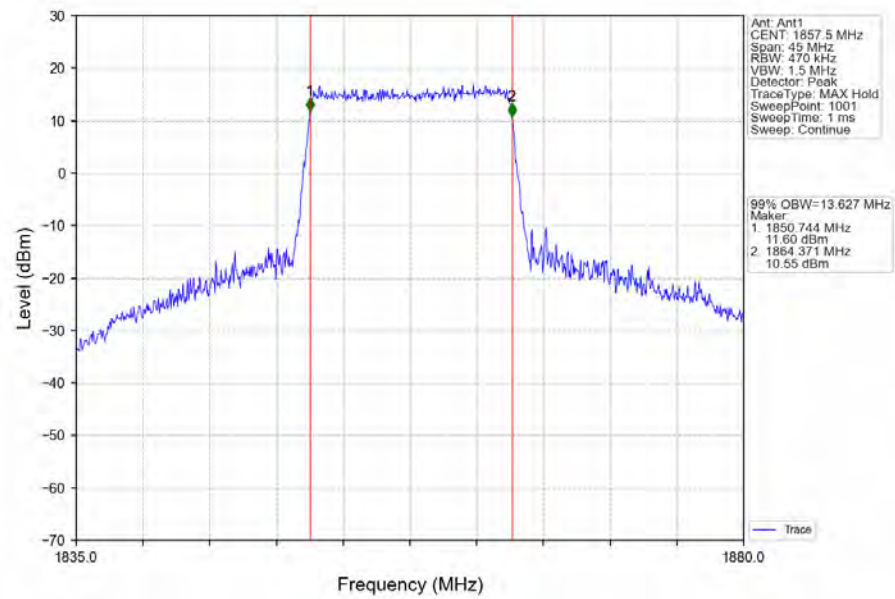
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTNV



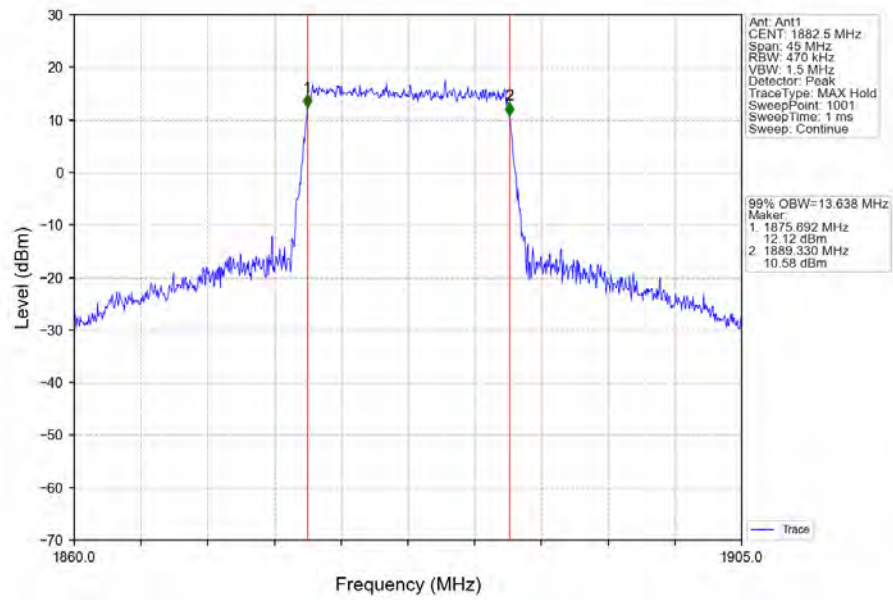
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



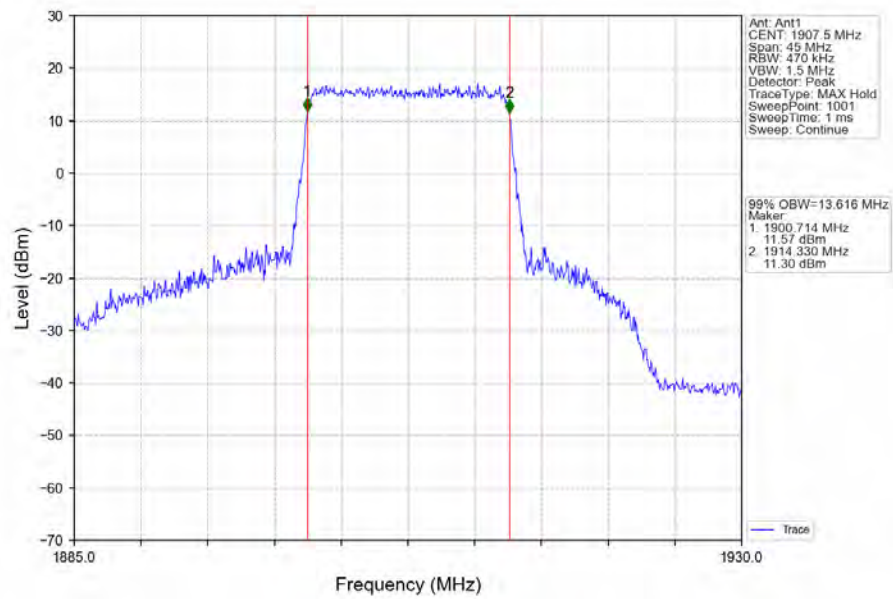
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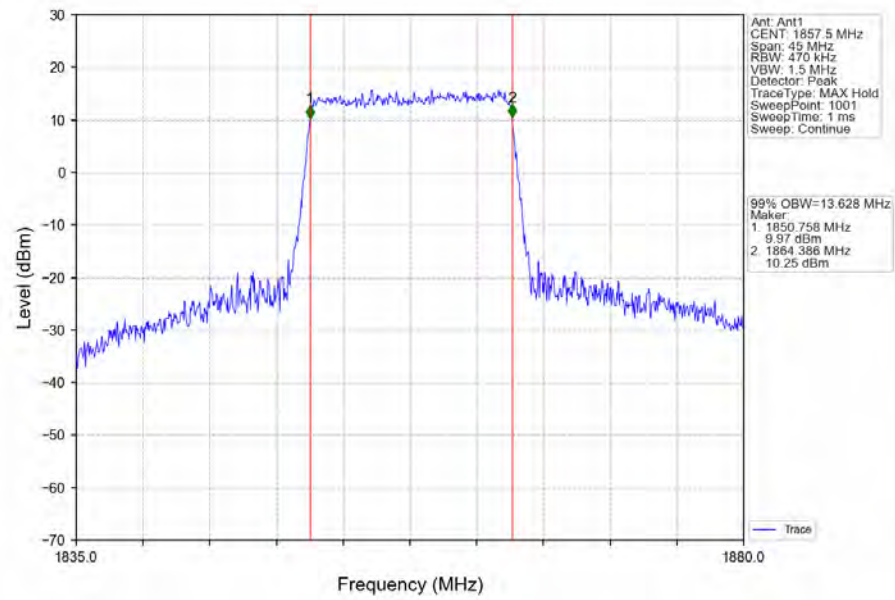
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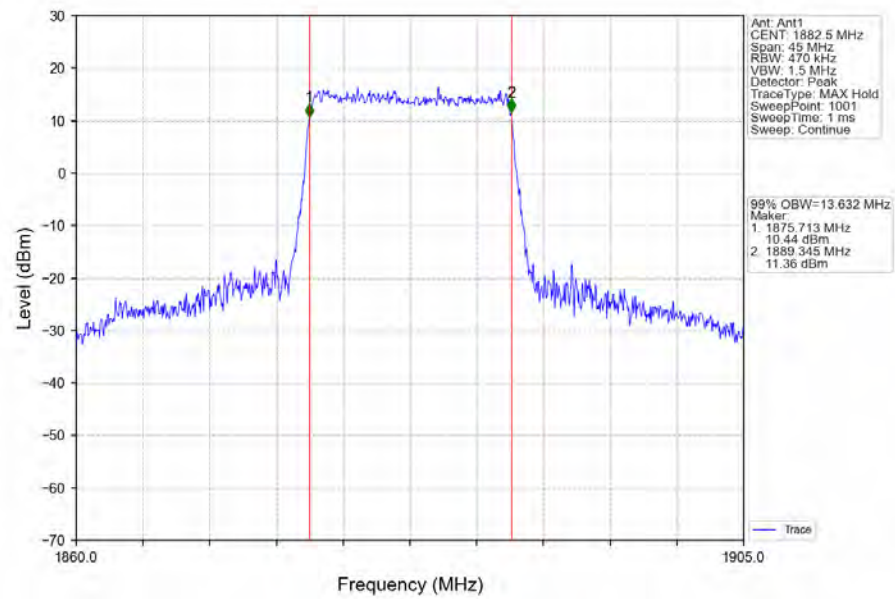
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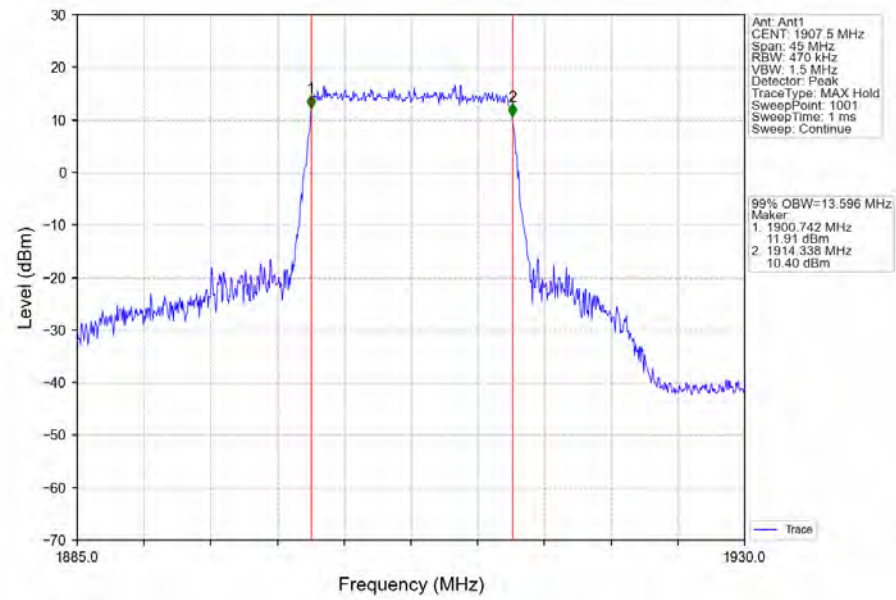
Band25_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



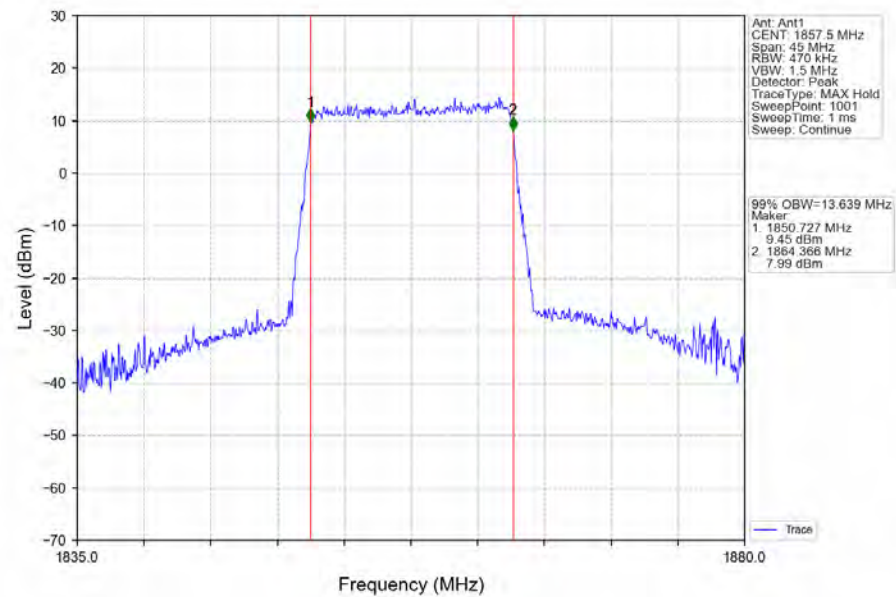
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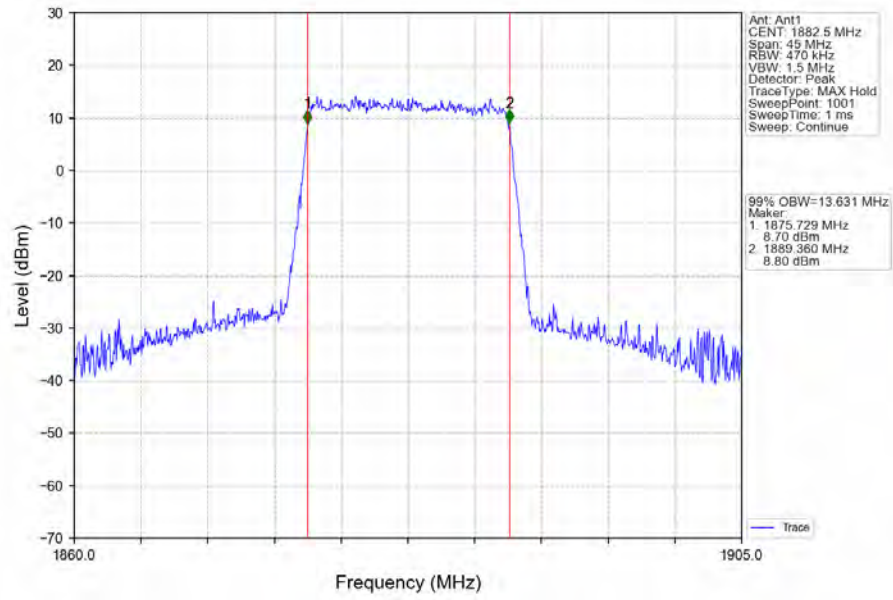
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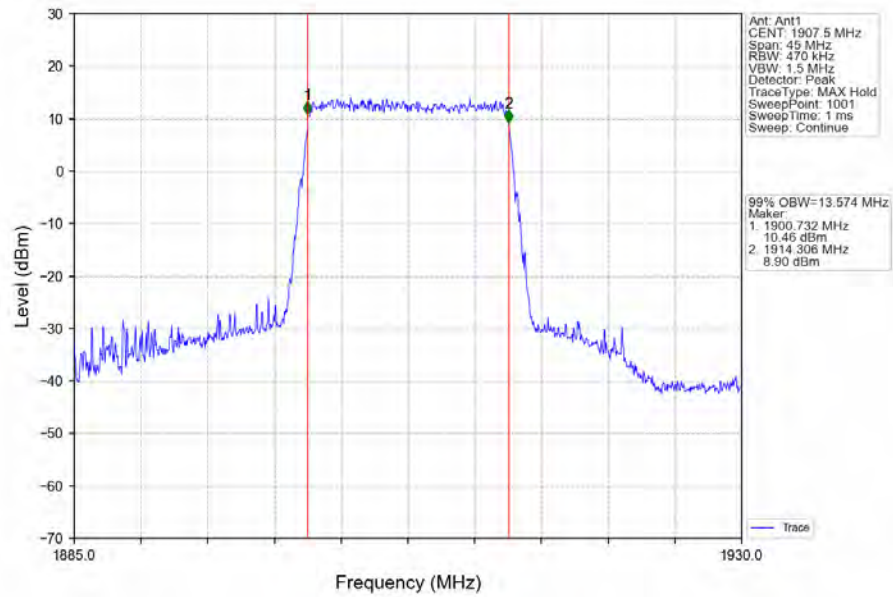
Band25_15MHz_256QAM_LCH_1857.5MHz_RB_75_0_NTNV



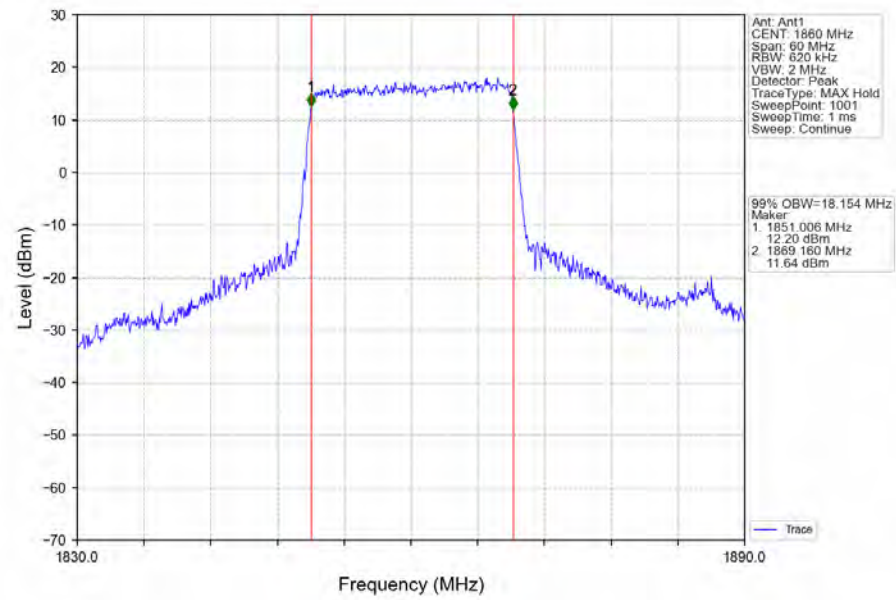
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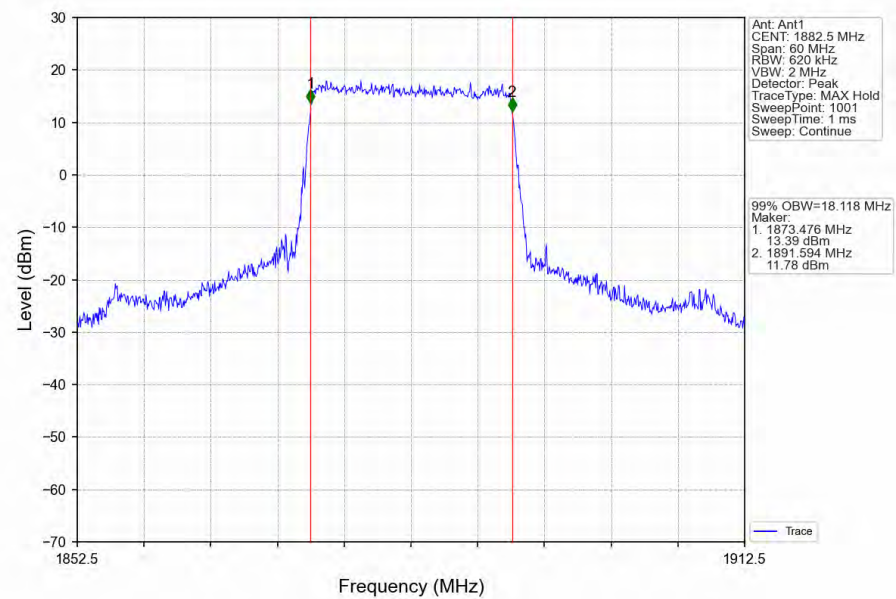
Band25_15MHz_256QAM_HCH_1907.5MHz_RB_75_0_NTNV



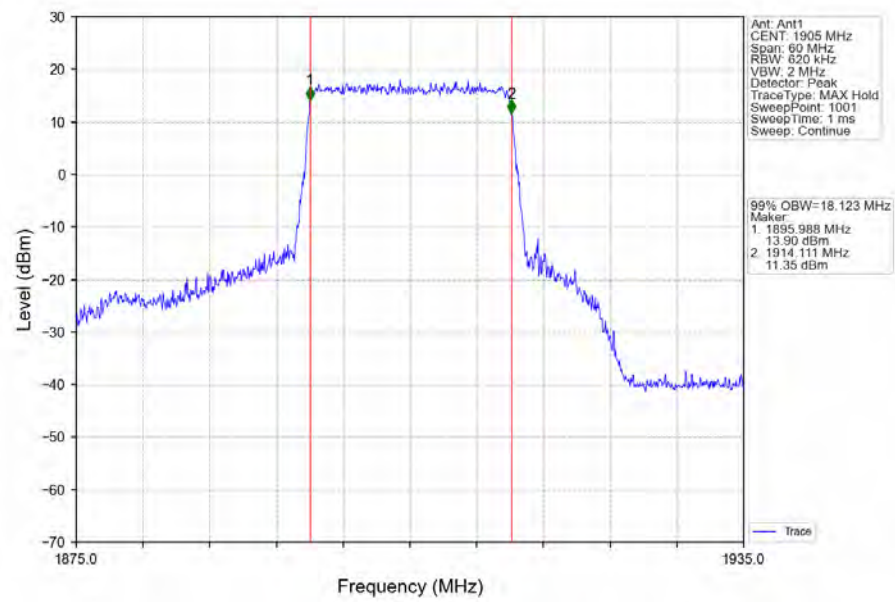
Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



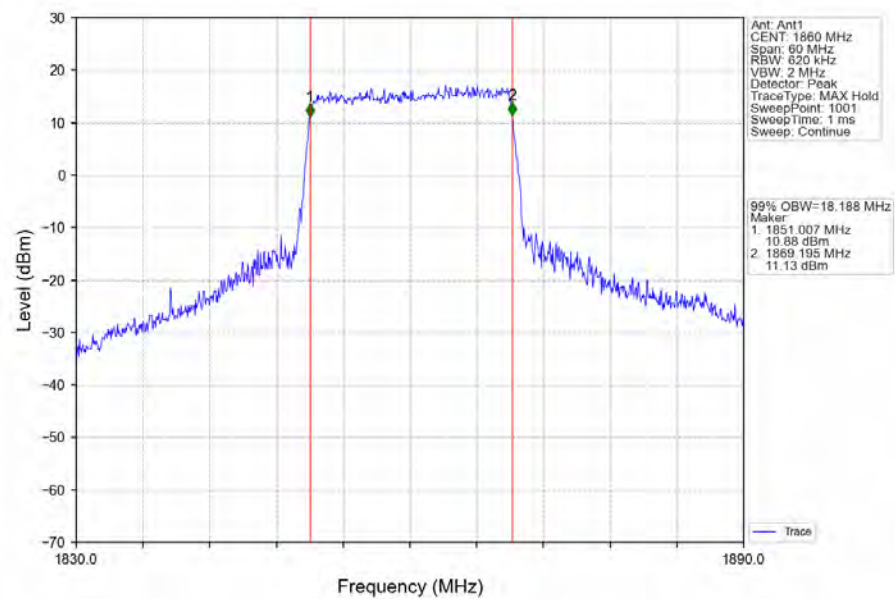
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



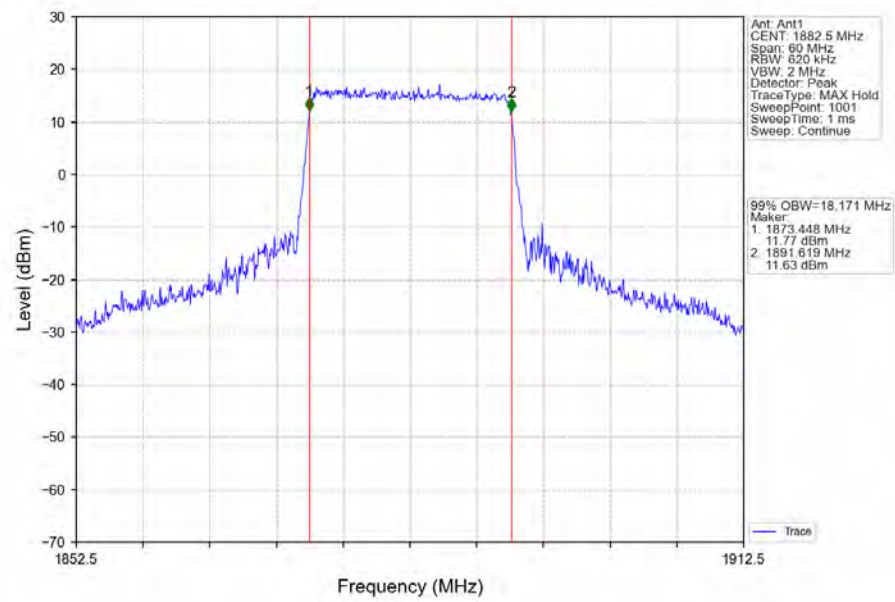
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTN



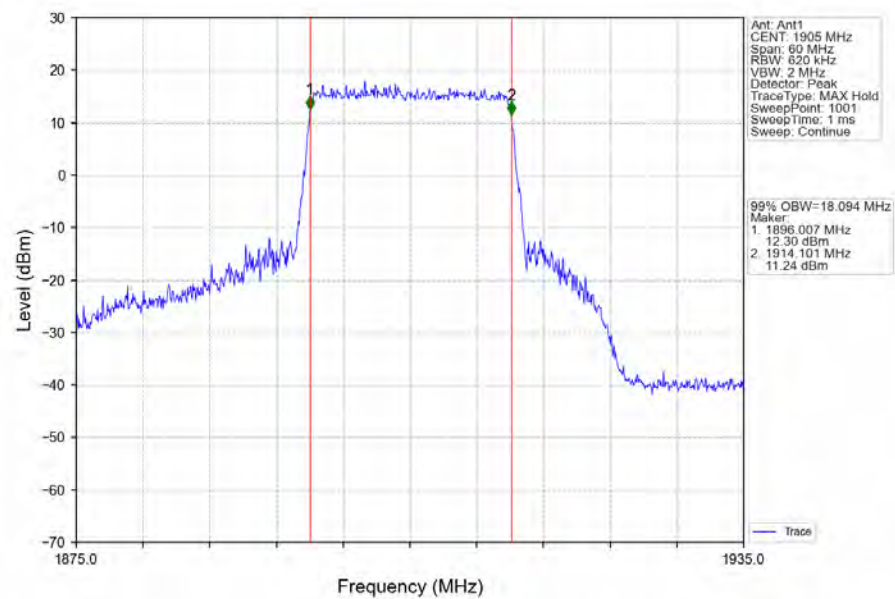
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTN



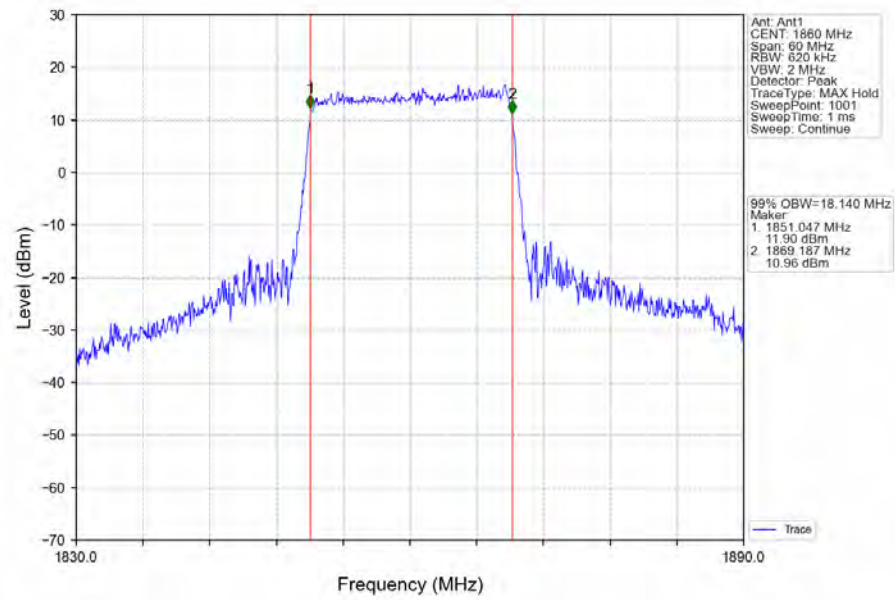
Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTN



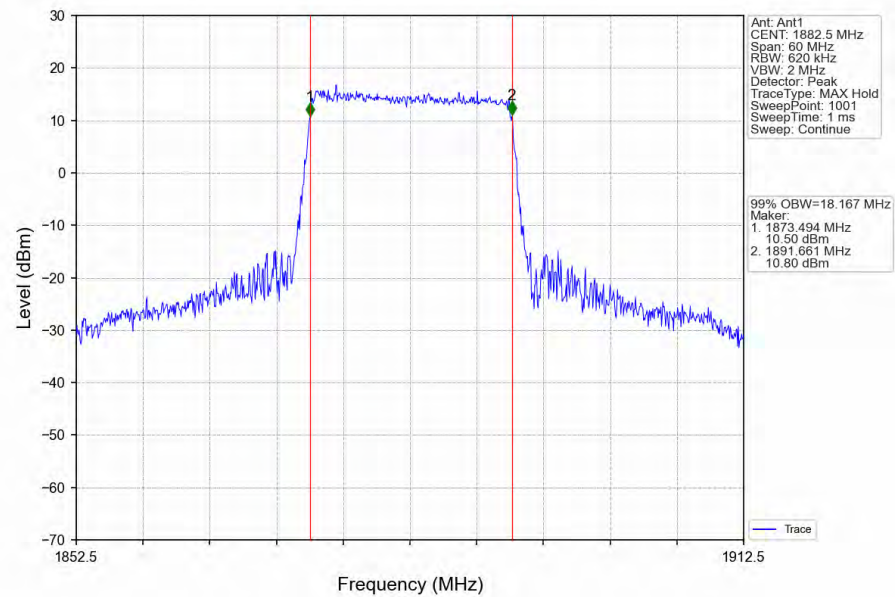
Band25 20MHz 16QAM HCH 1905MHz RB 100 0 NTN



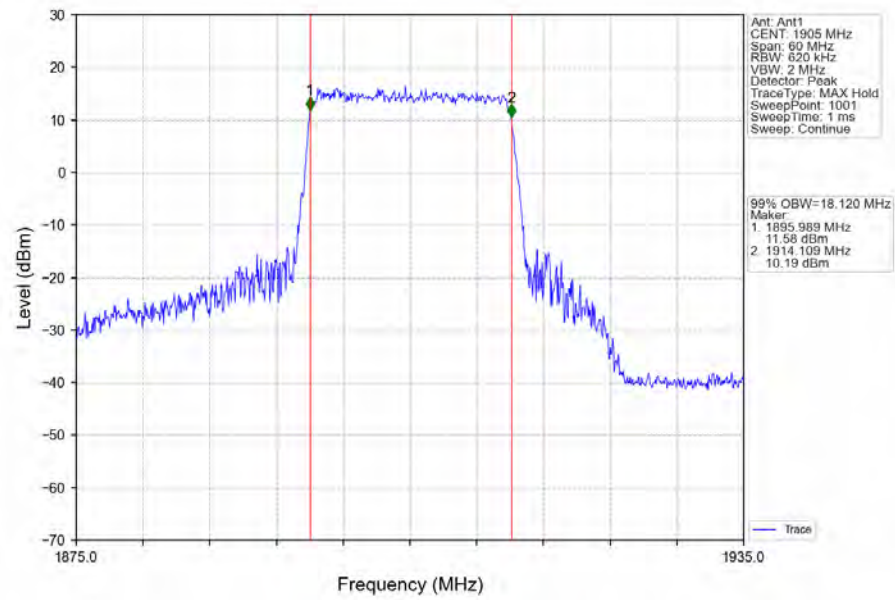
Band25 20MHz 64QAM LCH 1860MHz RB 100_0 NTN



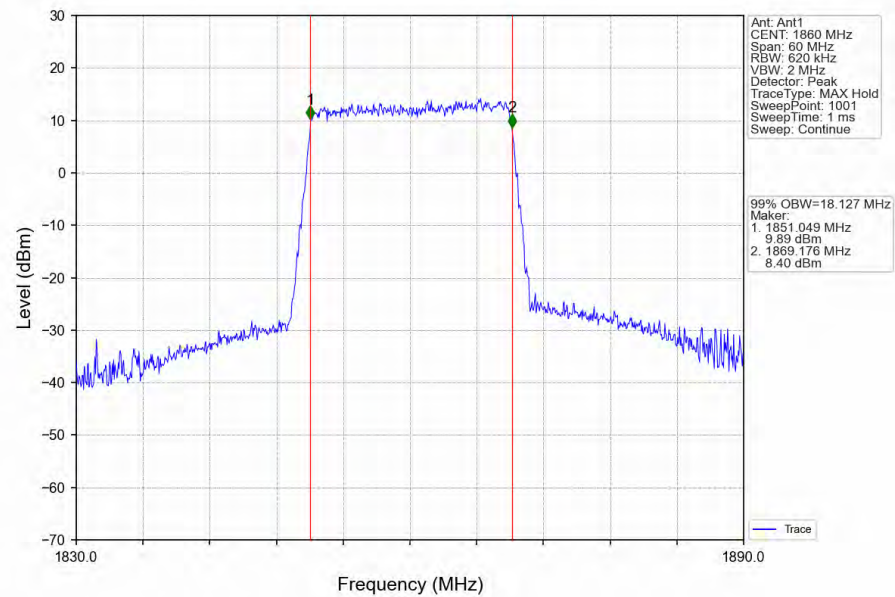
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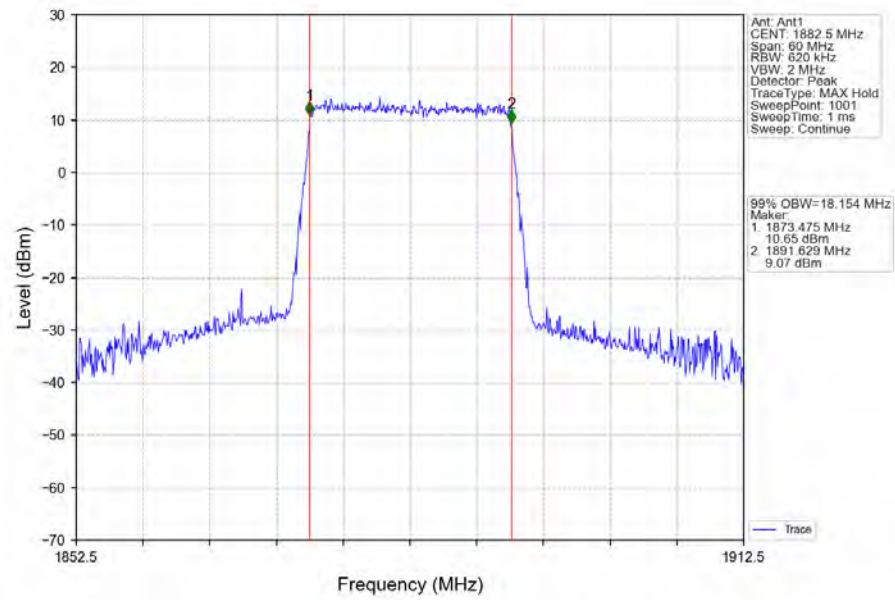
Band25_20MHz_64QAM_HCH_1905MHz_RB_100_0_NTNV



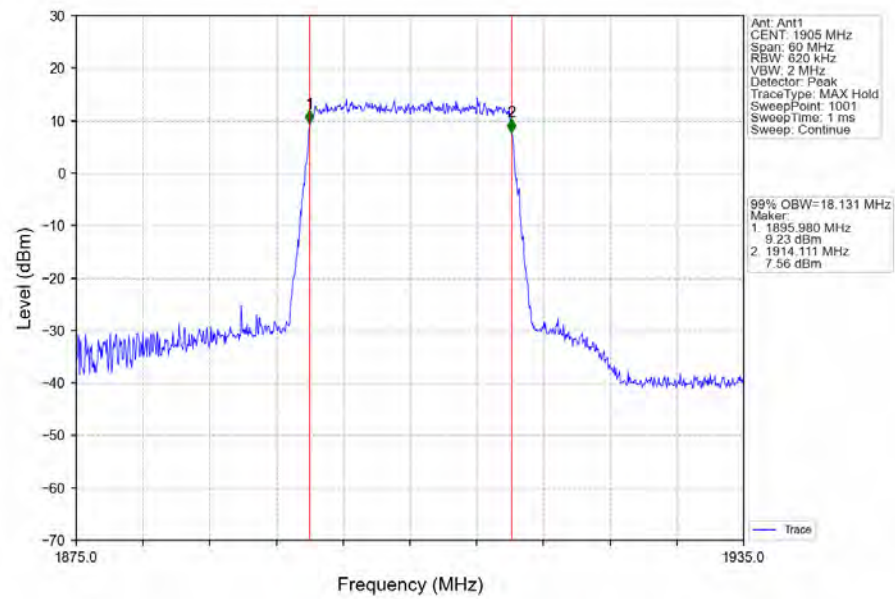
Band25_20MHz_256QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_256QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_256QAM_HCH_1905MHz_RB_100_0_NTNV



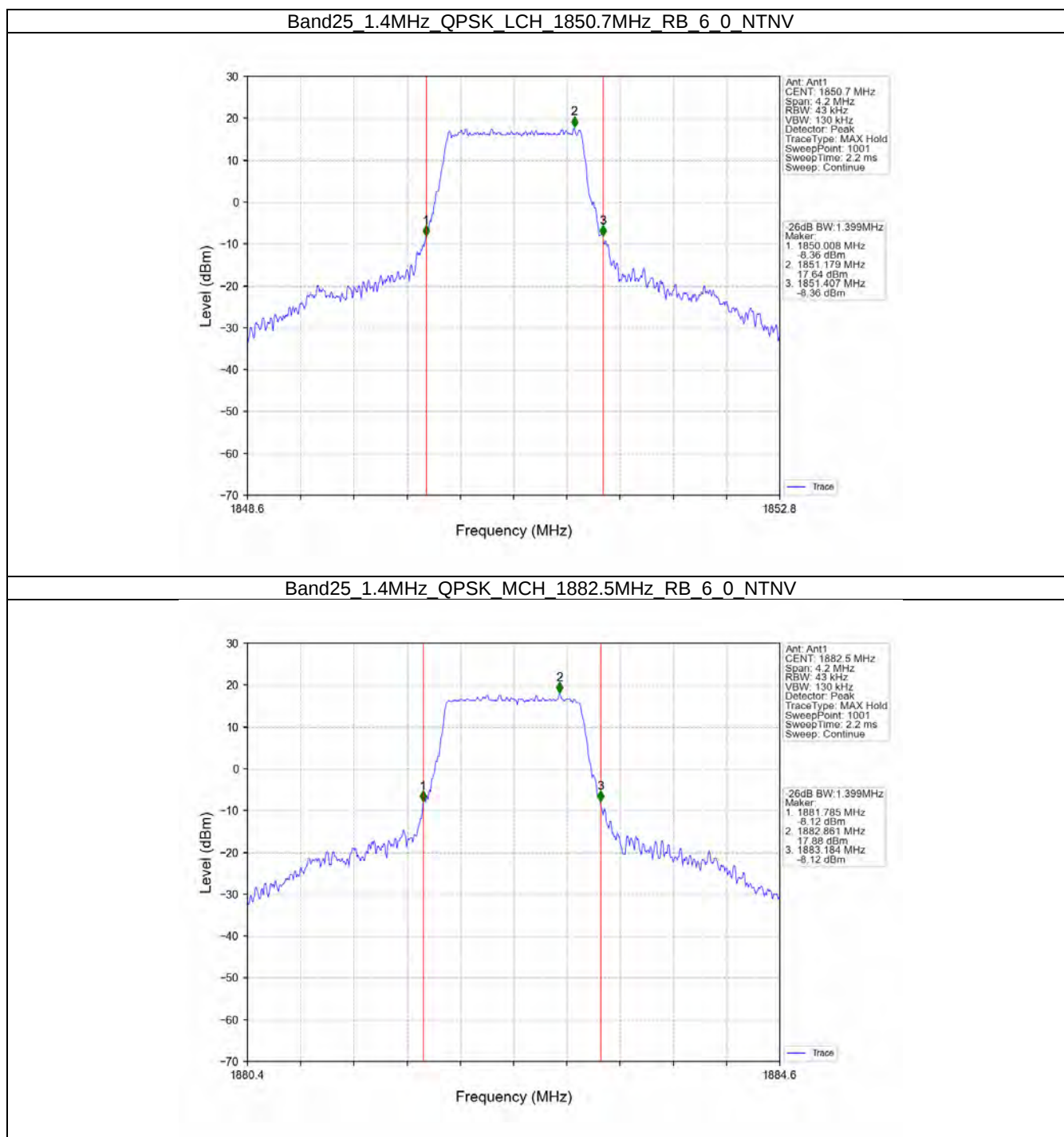
3.2 Band25_XDB

3.2.1 Test Result

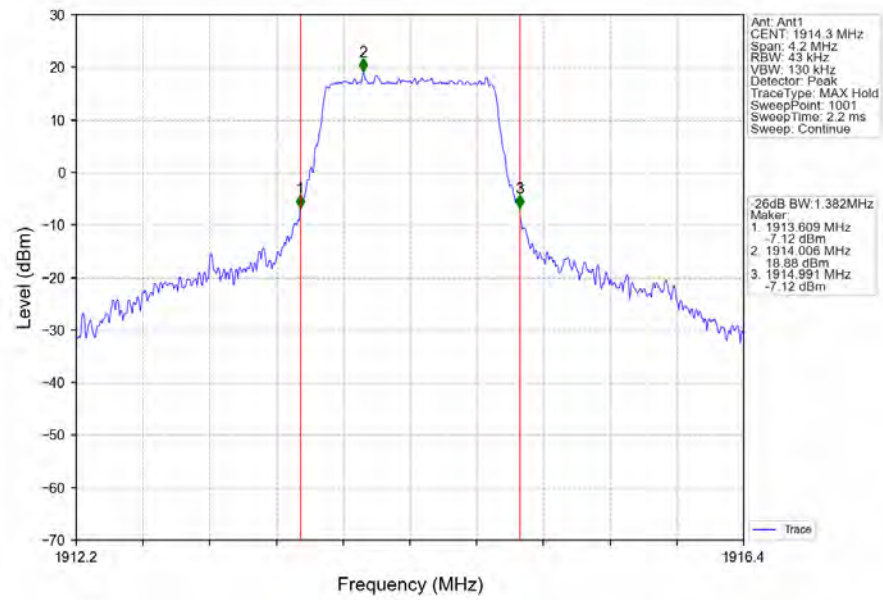
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.399	/	Pass
		1882.5	6	0	1.399	/	Pass
		1914.3	6	0	1.382	/	Pass
	16QAM	1850.7	6	0	1.392	/	Pass
		1882.5	6	0	1.414	/	Pass
		1914.3	6	0	1.411	/	Pass
	64QAM	1850.7	6	0	1.394	/	Pass
		1882.5	6	0	1.416	/	Pass
		1914.3	6	0	1.395	/	Pass
	256QAM	1850.7	6	0	1.418	/	Pass
		1882.5	6	0	1.412	/	Pass
		1914.3	6	0	1.382	/	Pass
3	QPSK	1851.5	15	0	3.151	/	Pass
		1882.5	15	0	3.124	/	Pass
		1913.5	15	0	3.092	/	Pass
	16QAM	1851.5	15	0	3.131	/	Pass
		1882.5	15	0	3.144	/	Pass
		1913.5	15	0	3.187	/	Pass
	64QAM	1851.5	15	0	3.111	/	Pass
		1882.5	15	0	3.113	/	Pass
		1913.5	15	0	3.120	/	Pass
	256QAM	1851.5	15	0	3.138	/	Pass
		1882.5	15	0	3.145	/	Pass
		1913.5	15	0	3.124	/	Pass
5	QPSK	1852.5	25	0	5.248	/	Pass
		1882.5	25	0	5.265	/	Pass
		1912.5	25	0	5.250	/	Pass
	16QAM	1852.5	25	0	5.282	/	Pass
		1882.5	25	0	5.345	/	Pass
		1912.5	25	0	5.274	/	Pass
	64QAM	1852.5	25	0	5.293	/	Pass
		1882.5	25	0	5.264	/	Pass
		1912.5	25	0	5.329	/	Pass
	256QAM	1852.5	25	0	5.202	/	Pass
		1882.5	25	0	5.234	/	Pass
		1912.5	25	0	5.200	/	Pass
10	QPSK	1855	50	0	10.221	/	Pass
		1882.5	50	0	10.213	/	Pass
		1910	50	0	10.111	/	Pass
	16QAM	1855	50	0	10.253	/	Pass
		1882.5	50	0	10.235	/	Pass
		1910	50	0	10.173	/	Pass
	64QAM	1855	50	0	10.255	/	Pass
		1882.5	50	0	10.221	/	Pass
		1910	50	0	10.181	/	Pass
	256QAM	1855	50	0	10.152	/	Pass
		1882.5	50	0	10.126	/	Pass

		1910	50	0	10.158	/	Pass
15	QPSK	1857.5	75	0	15.276	/	Pass
		1882.5	75	0	15.276	/	Pass
		1907.5	75	0	15.313	/	Pass
		1857.5	75	0	15.167	/	Pass
	16QAM	1882.5	75	0	15.185	/	Pass
		1907.5	75	0	15.165	/	Pass
		1857.5	75	0	15.126	/	Pass
	64QAM	1882.5	75	0	15.145	/	Pass
		1907.5	75	0	15.059	/	Pass
		1857.5	75	0	15.247	/	Pass
	256QAM	1882.5	75	0	15.177	/	Pass
		1907.5	75	0	15.182	/	Pass
20	QPSK	1860	100	0	20.041	/	Pass
		1882.5	100	0	20.071	/	Pass
		1905	100	0	20.037	/	Pass
	16QAM	1860	100	0	20.065	/	Pass
		1882.5	100	0	20.109	/	Pass
		1905	100	0	20.043	/	Pass
	64QAM	1860	100	0	19.995	/	Pass
		1882.5	100	0	20.084	/	Pass
		1905	100	0	20.084	/	Pass
	256QAM	1860	100	0	20.148	/	Pass
		1882.5	100	0	20.217	/	Pass
		1905	100	0	19.996	/	Pass

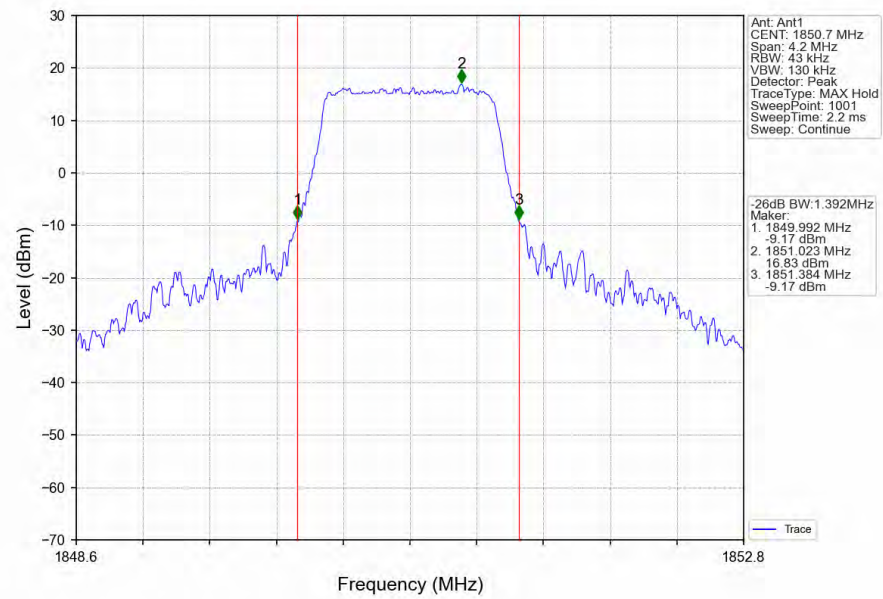
3.2.2 Test Graph



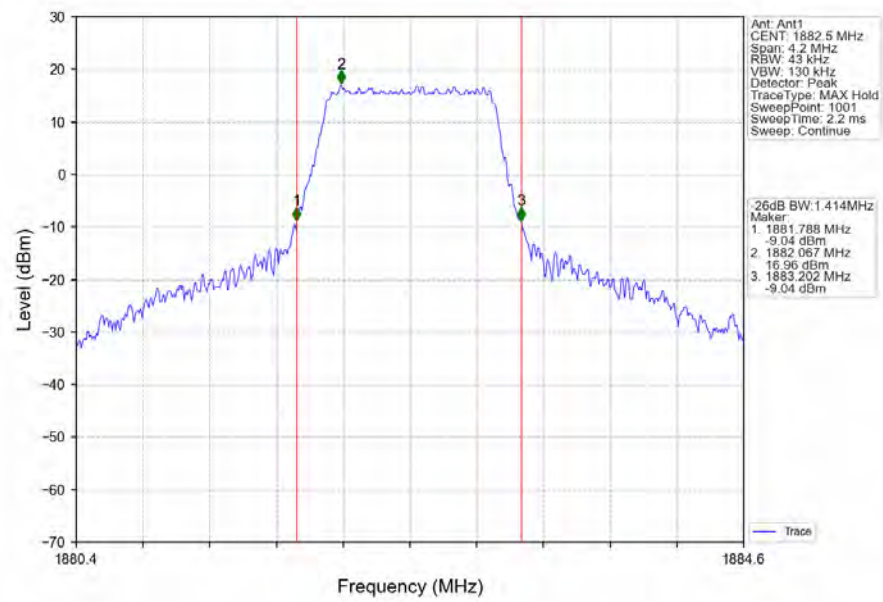
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTN



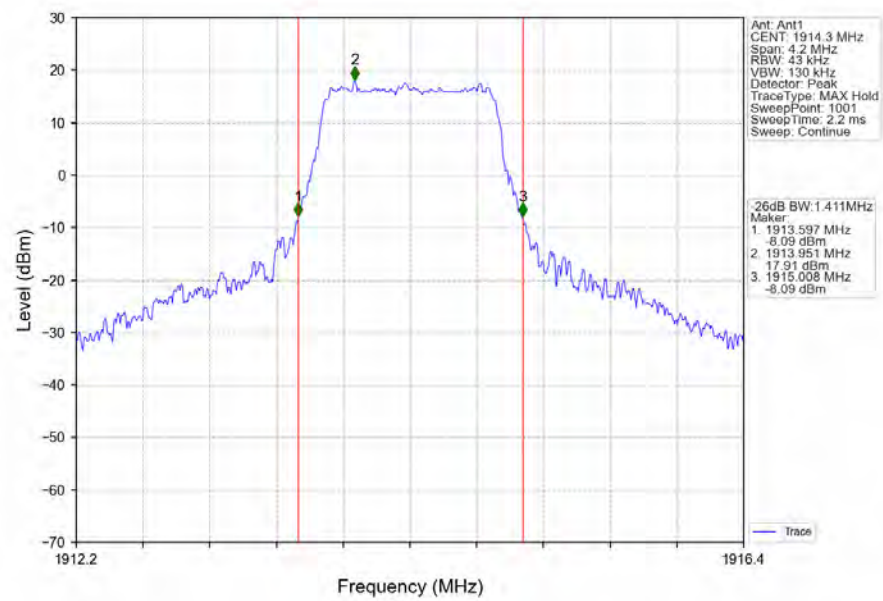
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTN



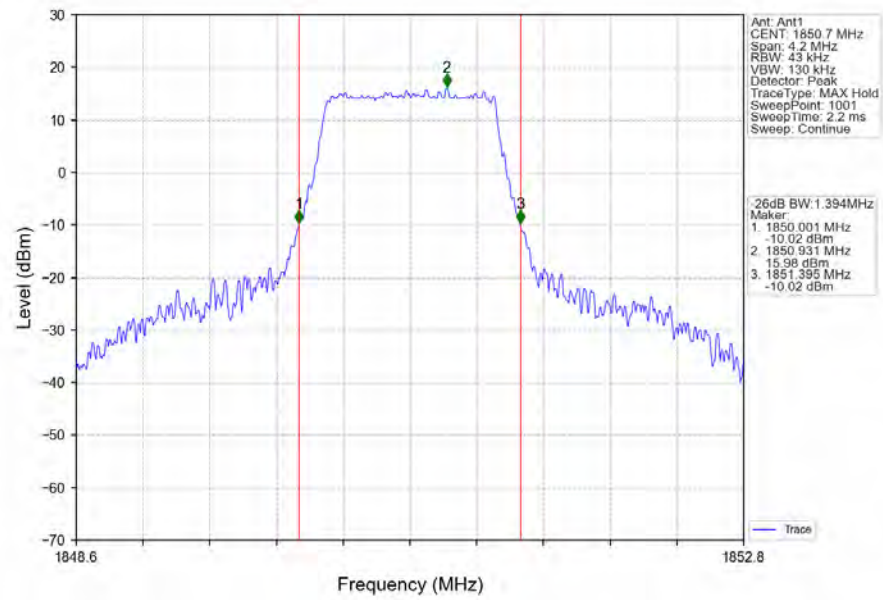
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



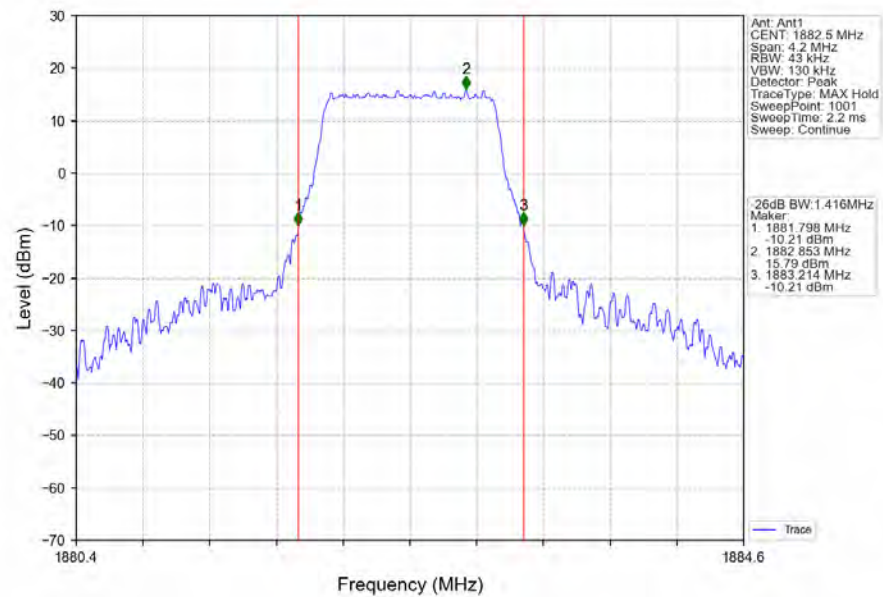
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



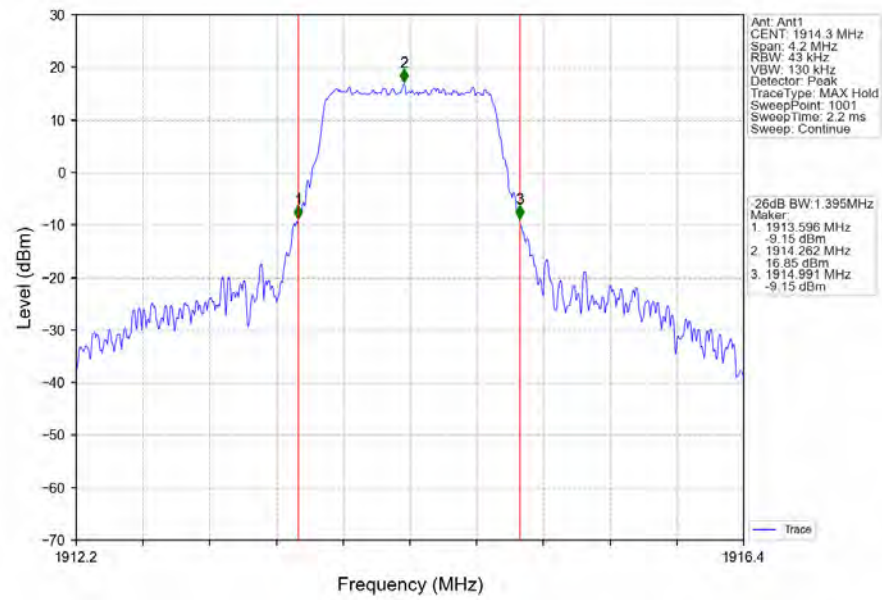
Band25_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



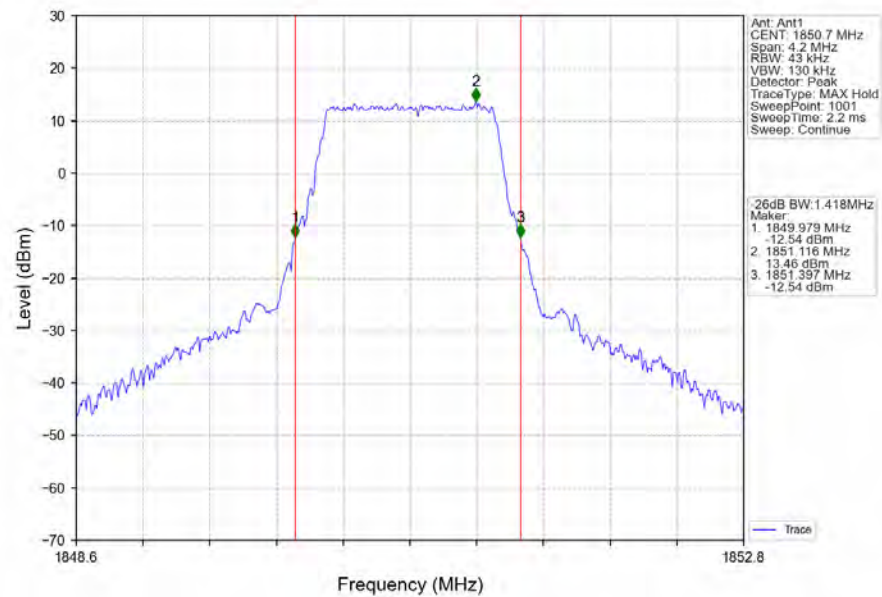
Band25_1.4MHz_64QAM_MCH_1882.5MHz_RB_6_0_NTNV



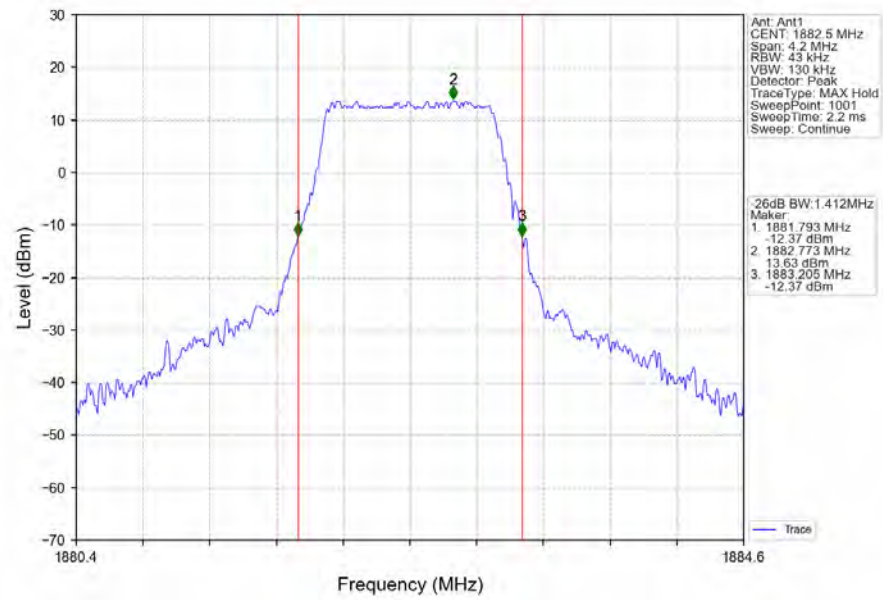
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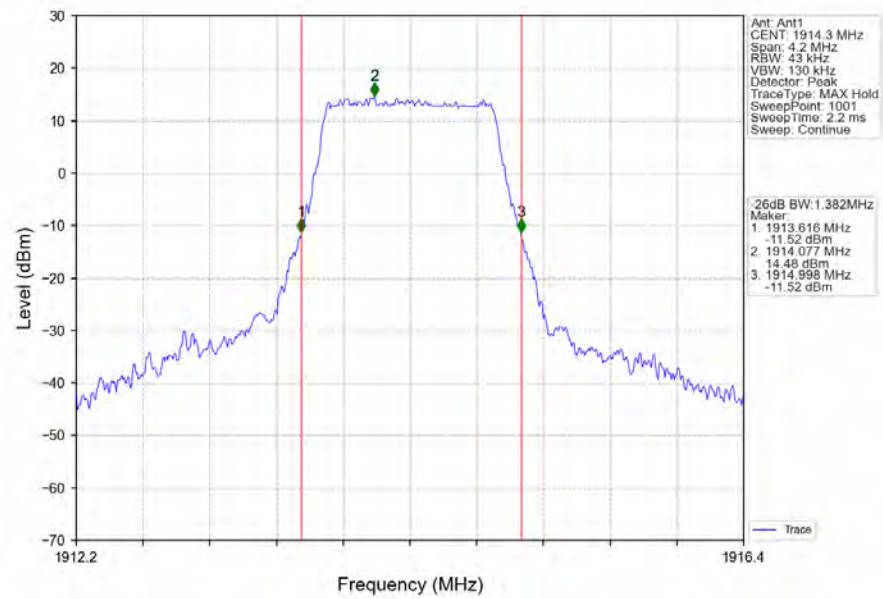
Band25_1.4MHz_256QAM_LCH_1850.7MHz_RB_6_0_NTNV



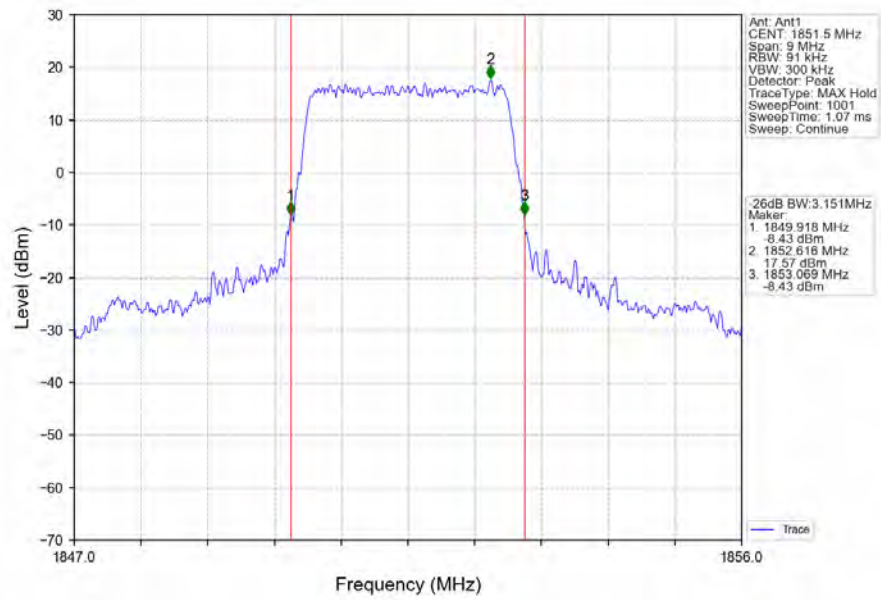
Band25 1.4MHz 256QAM MCH 1882.5MHz RB 6 0 NTNV



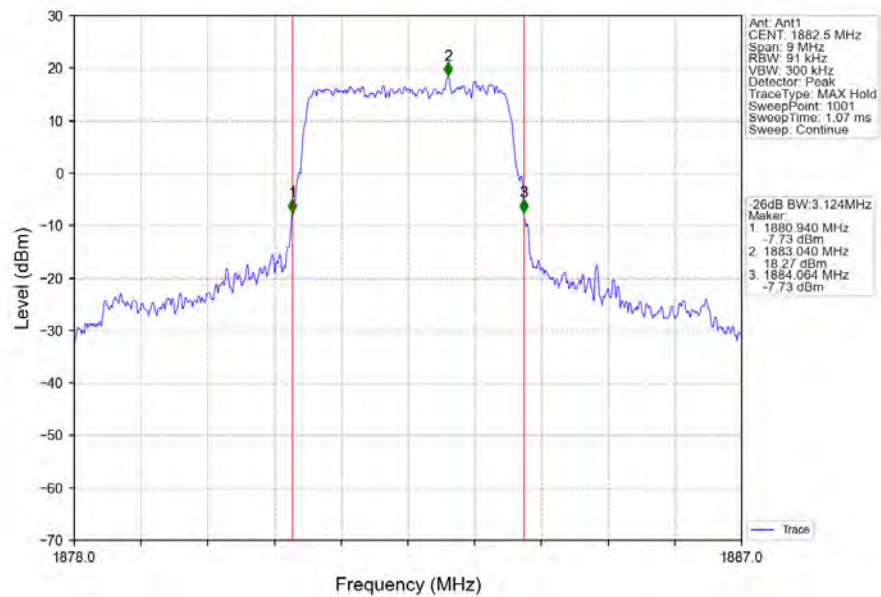
Band25 1.4MHz 256QAM HCH 1914.3MHz RB 6 0 NTNV



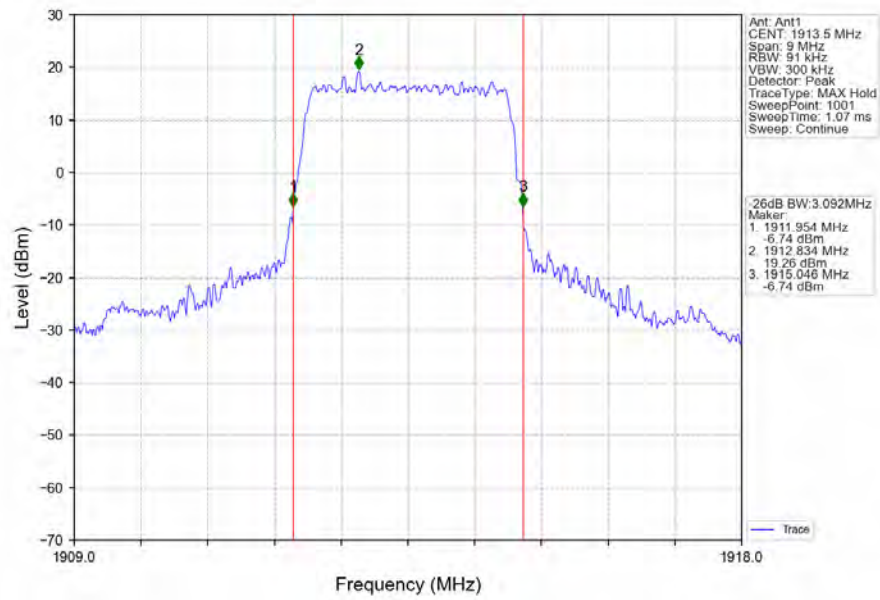
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



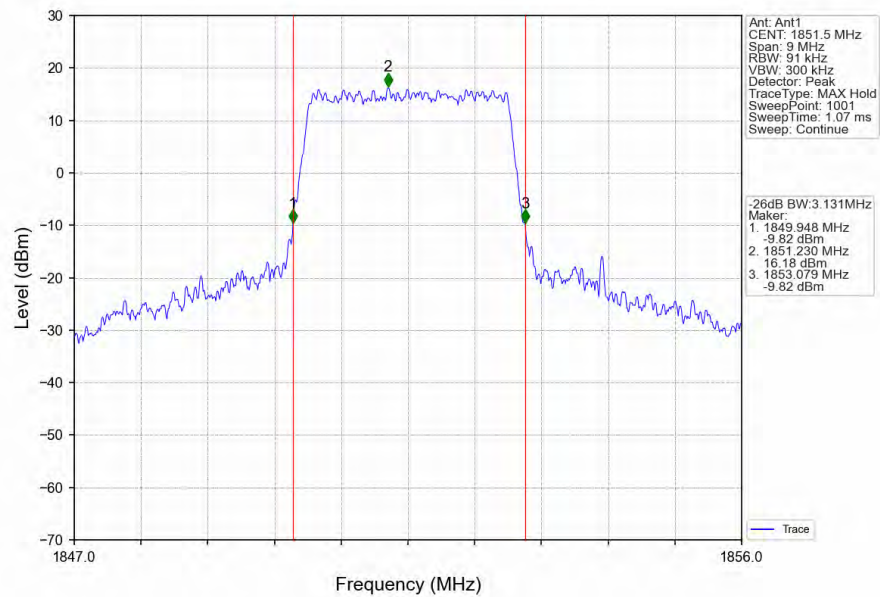
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



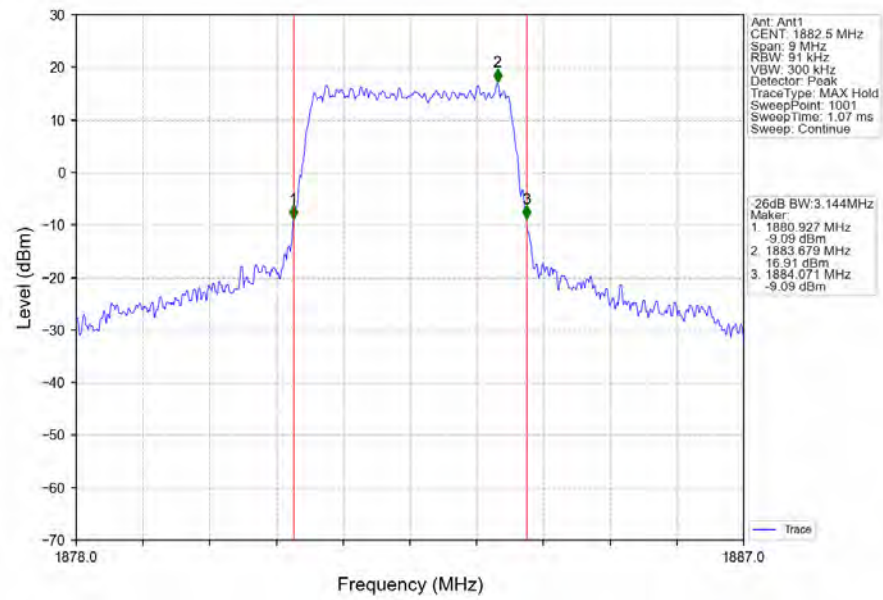
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



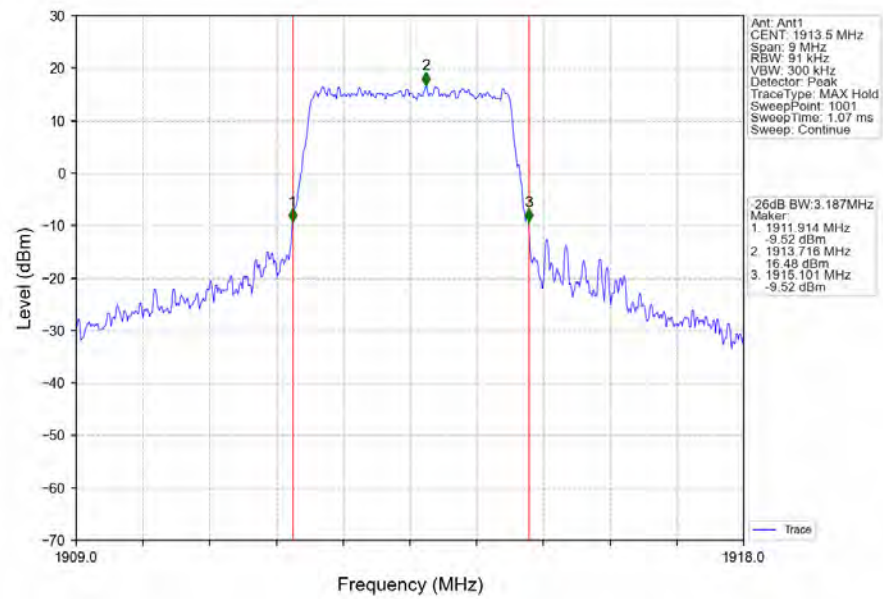
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



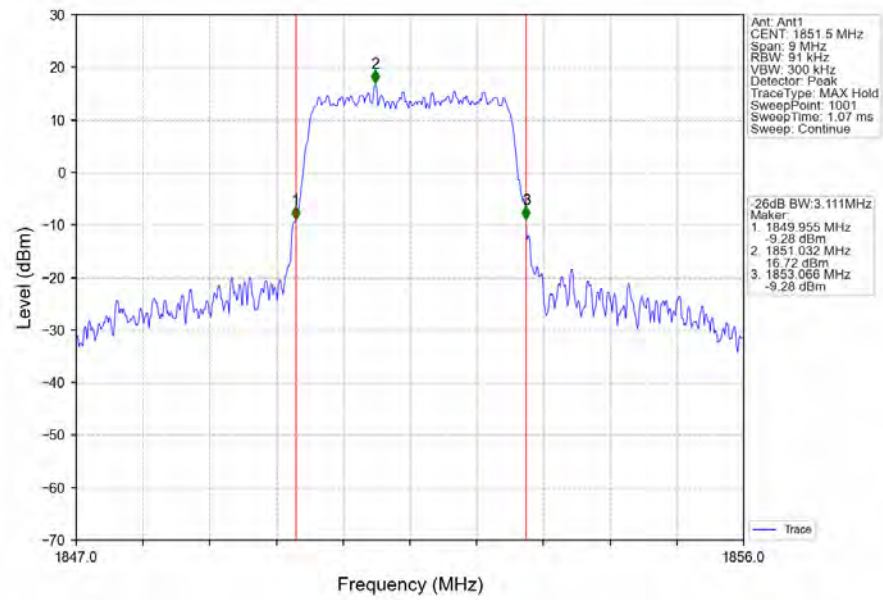
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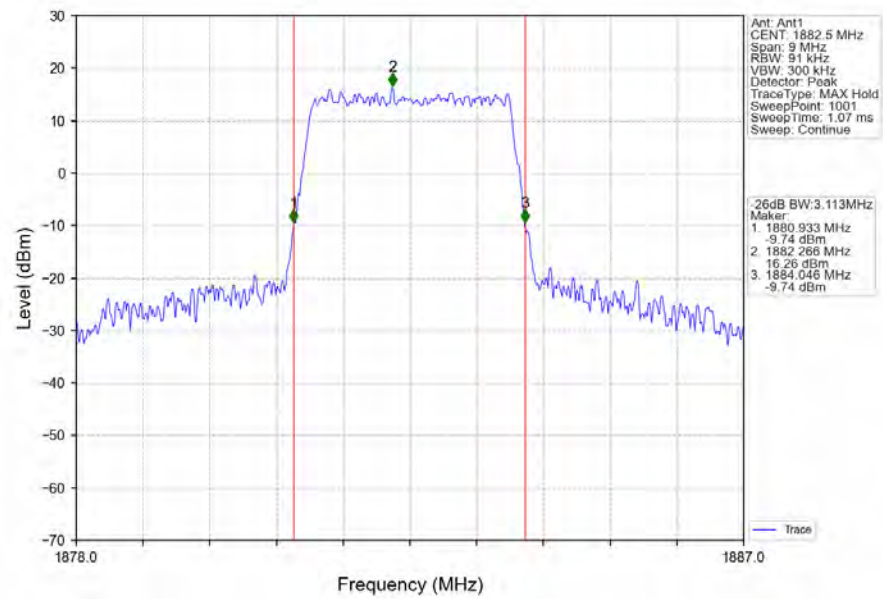
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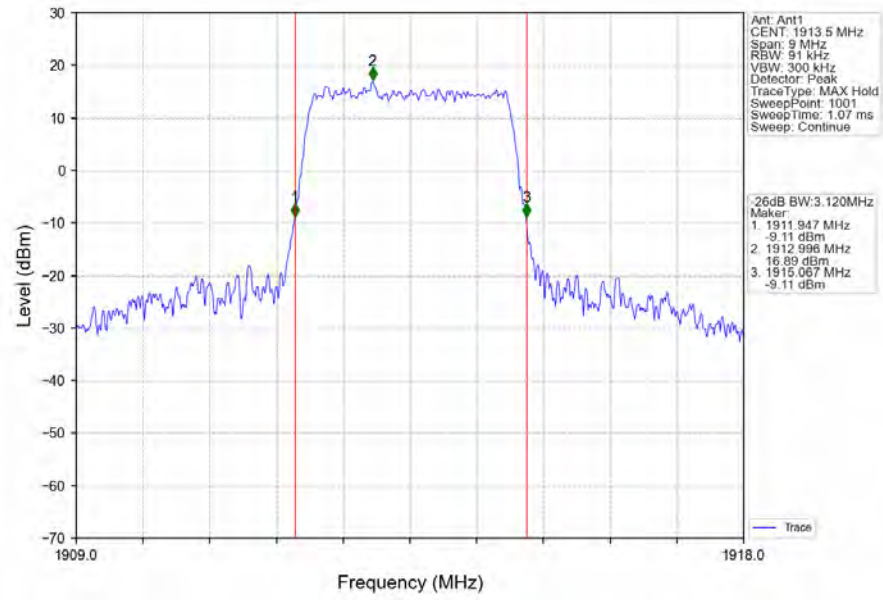
Band25 3MHz 64QAM LCH 1851.5MHz RB 15 0 NTN



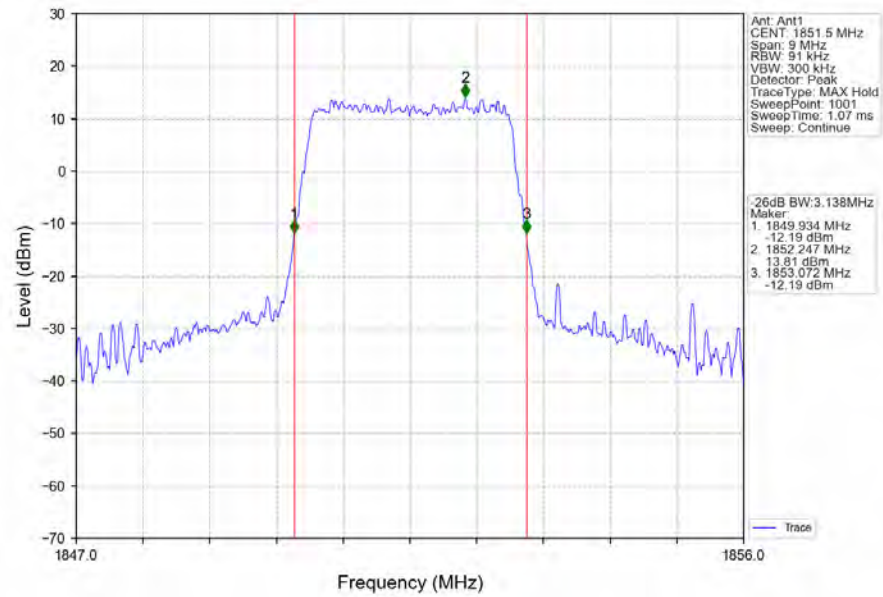
Band25 3MHz 64QAM MCH 1882.5MHz RB 15 0 NTN



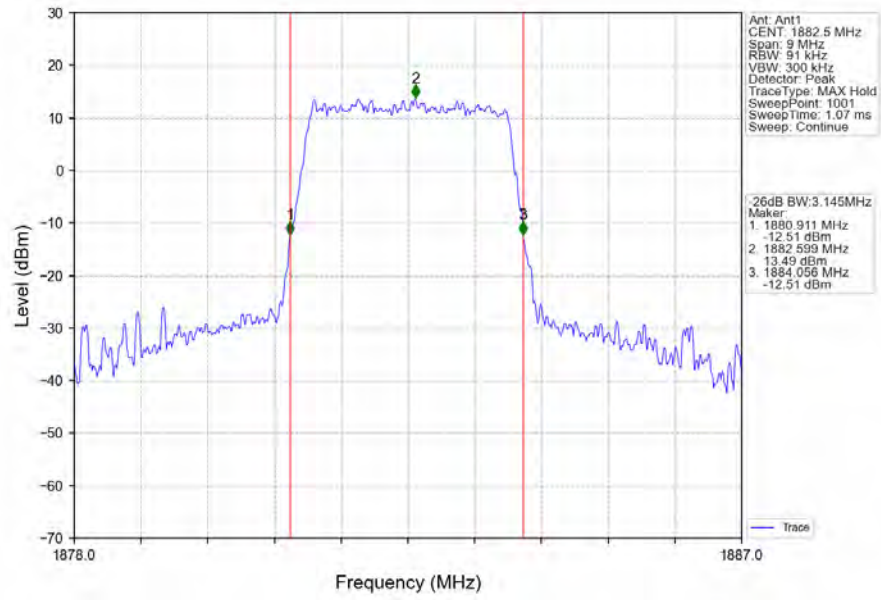
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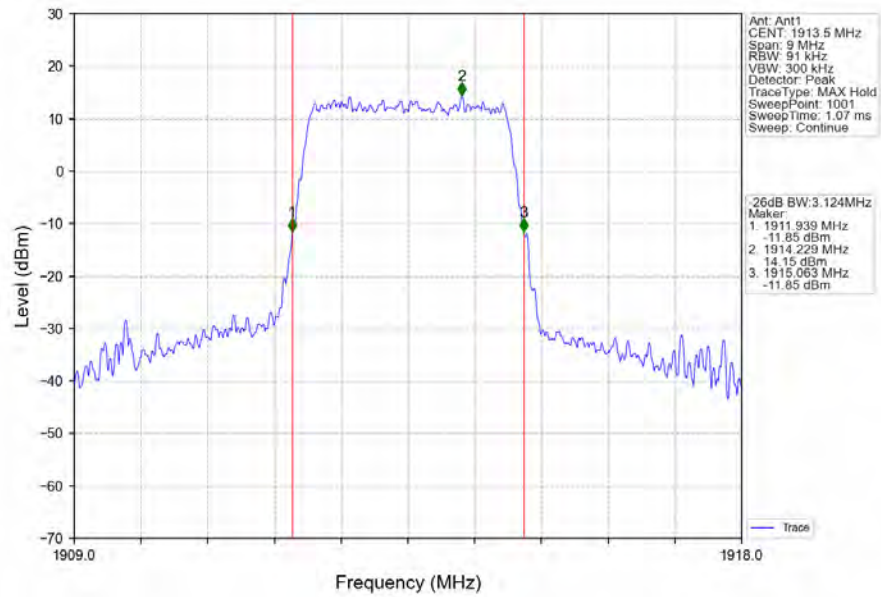
Band25_3MHz_256QAM_LCH_1851.5MHz_RB_15_0_NTNV



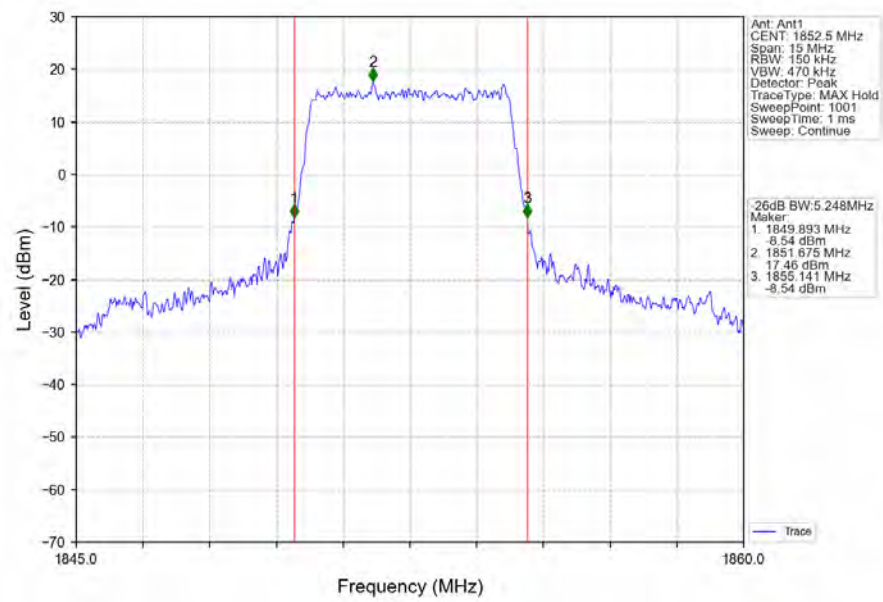
Band25_3MHz_256QAM_MCH_1882.5MHz_RB_15_0_NTNV



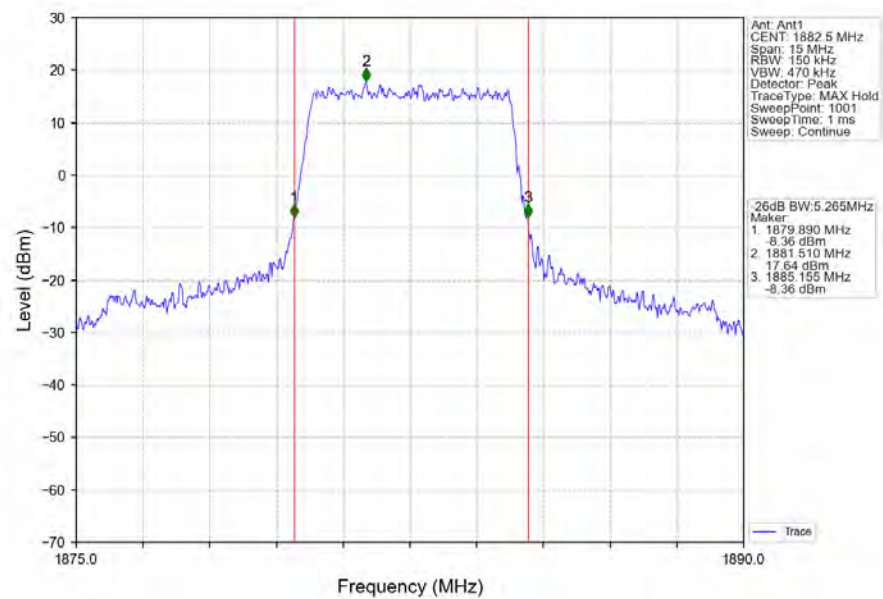
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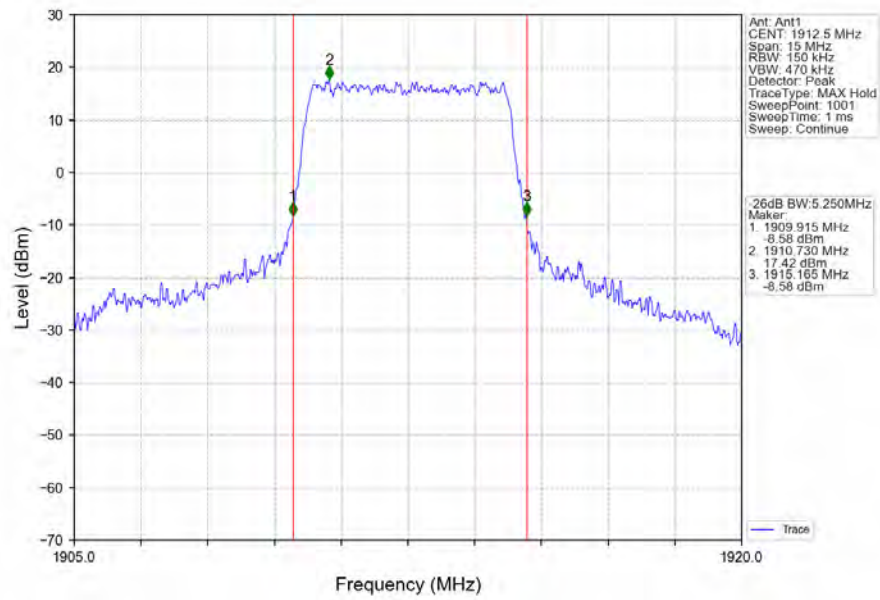
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



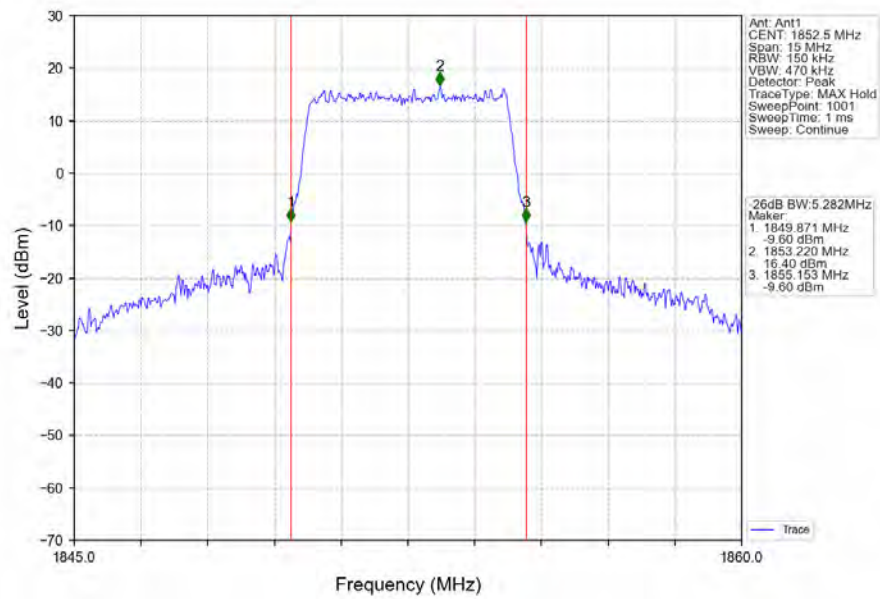
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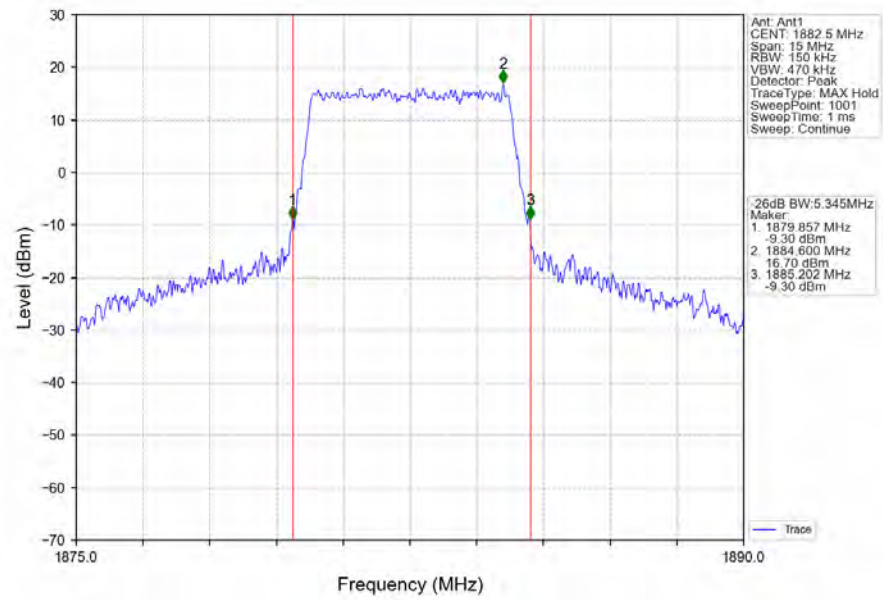
Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTNV



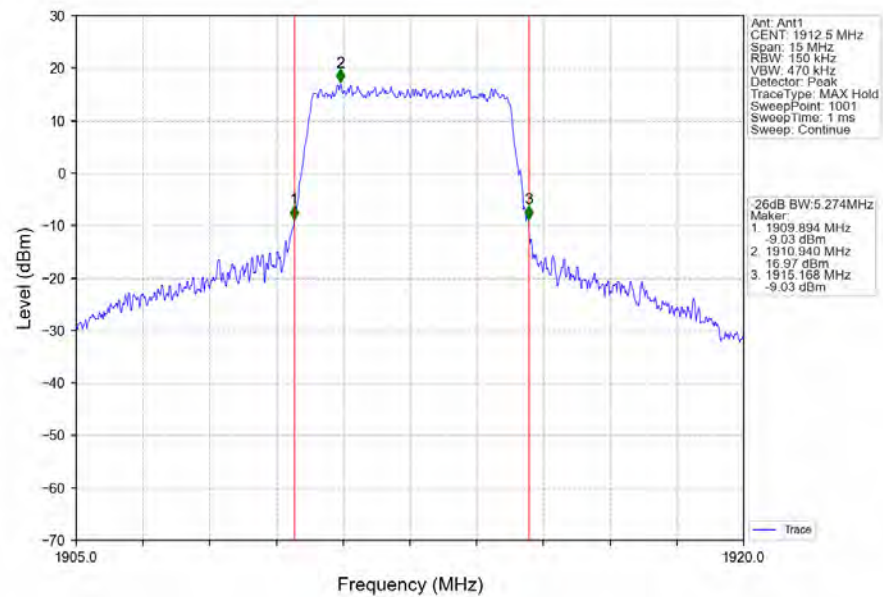
Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



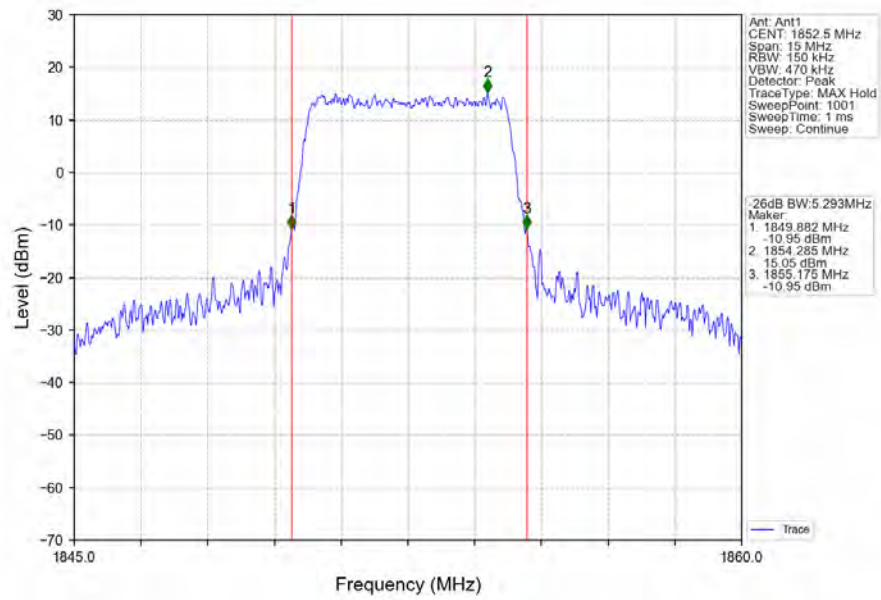
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



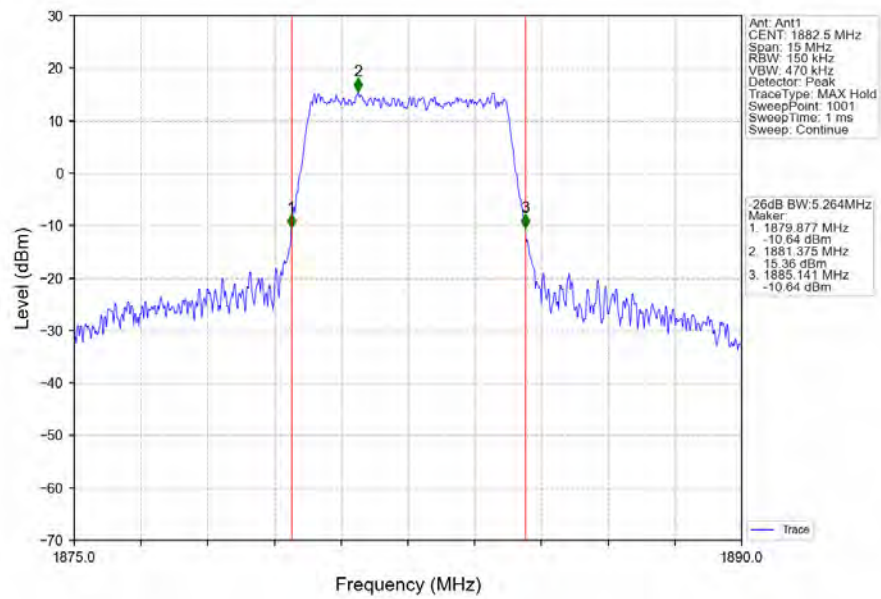
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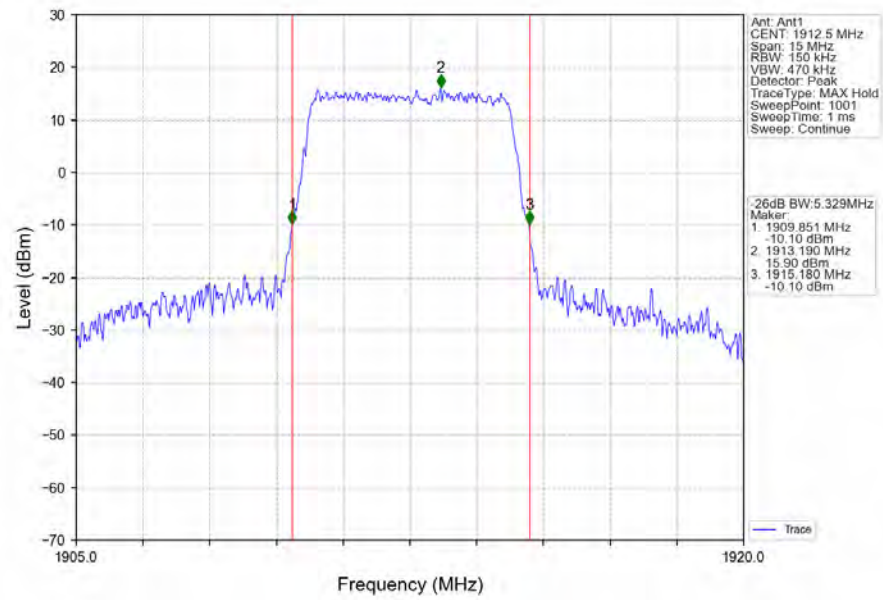
Band25 5MHz 64QAM LCH 1852.5MHz RB 25 0 NTN



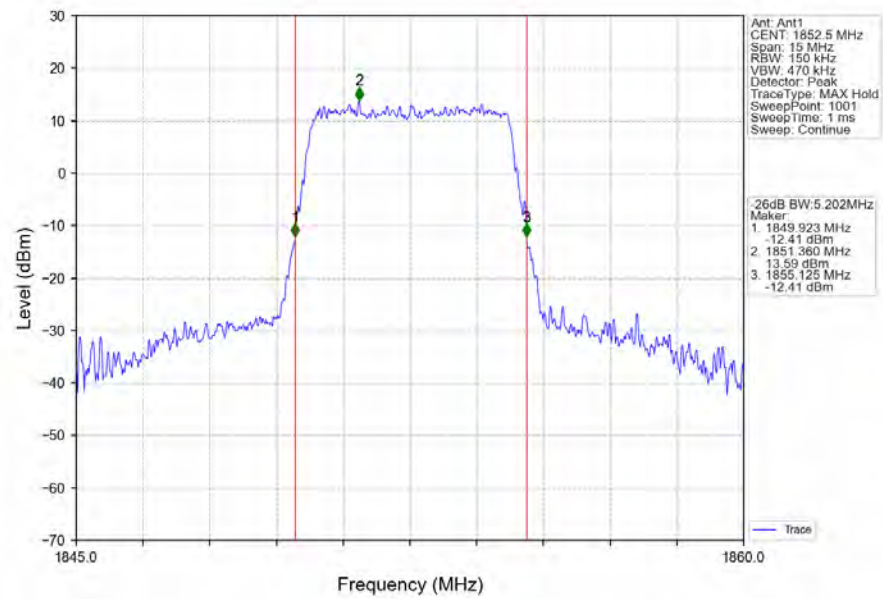
Band25 5MHz 64QAM MCH 1882.5MHz RB 25 0 NTN



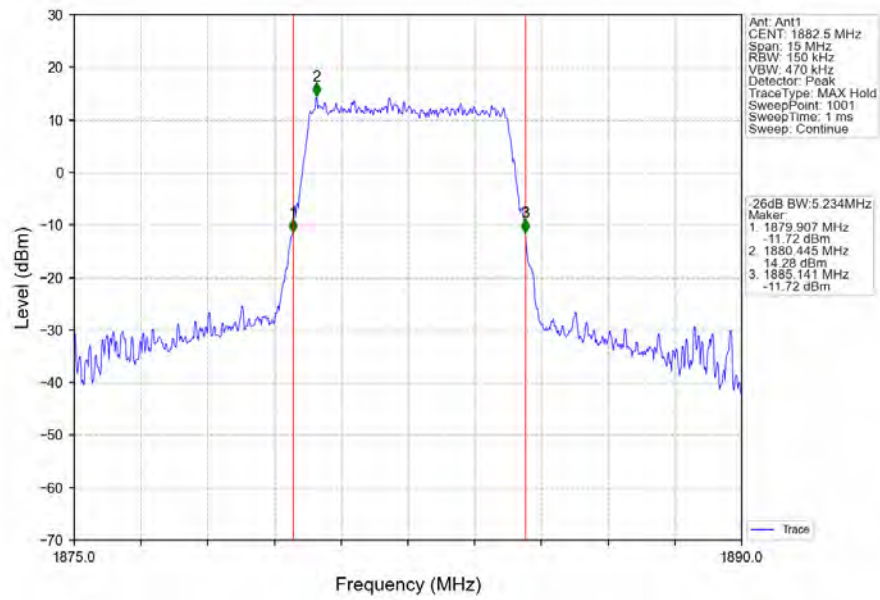
Band25_5MHz_64QAM_HCH_1912.5MHz_RB_25_0_NTNV



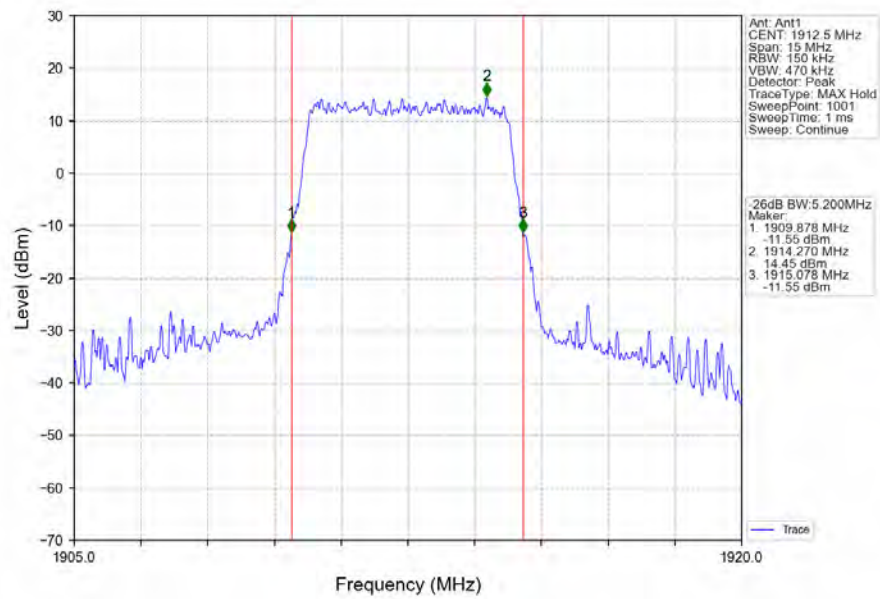
Band25_5MHz_256QAM_LCH_1852.5MHz_RB_25_0_NTNV



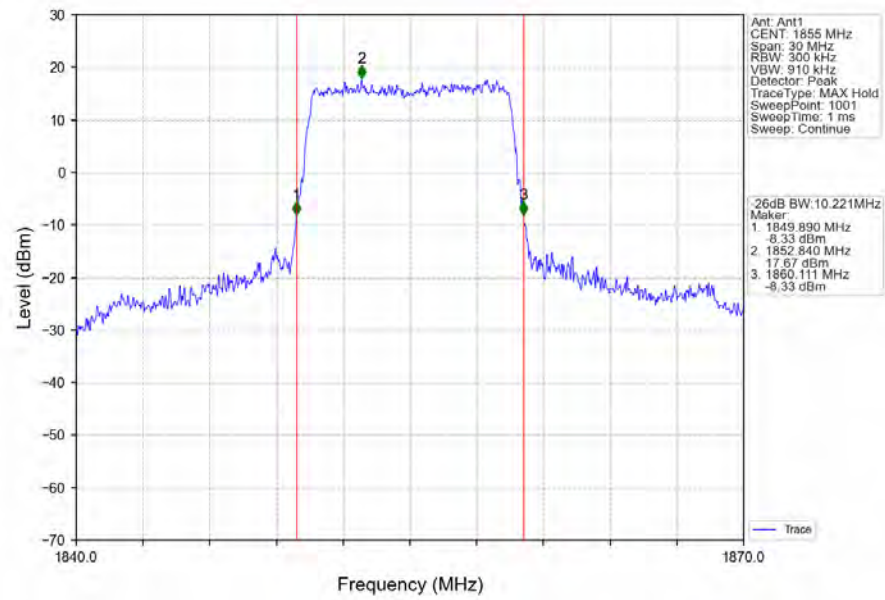
Band25_5MHz_256QAM_MCH_1882.5MHz_RB_25_0_NTNV



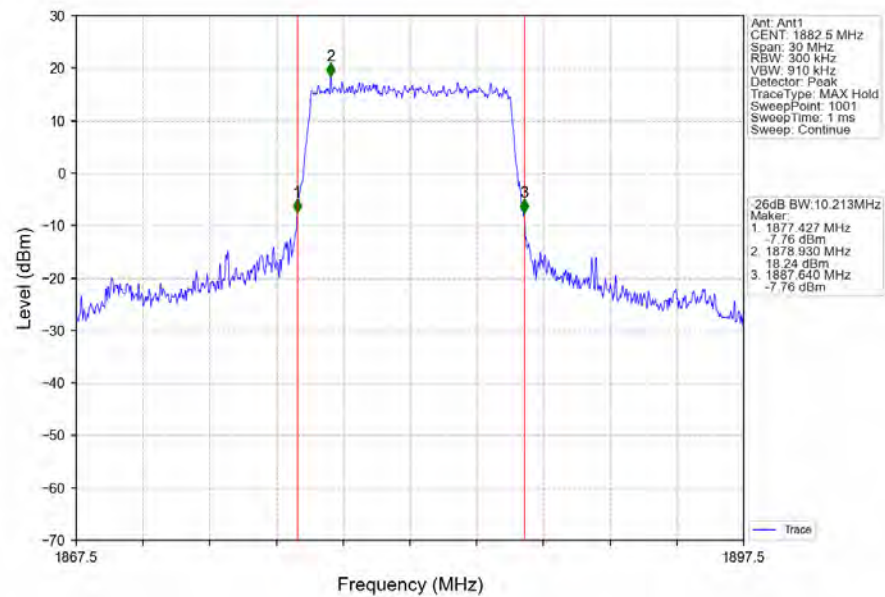
Band25_5MHz_256QAM_HCH_1912.5MHz_RB_25_0_NTNV



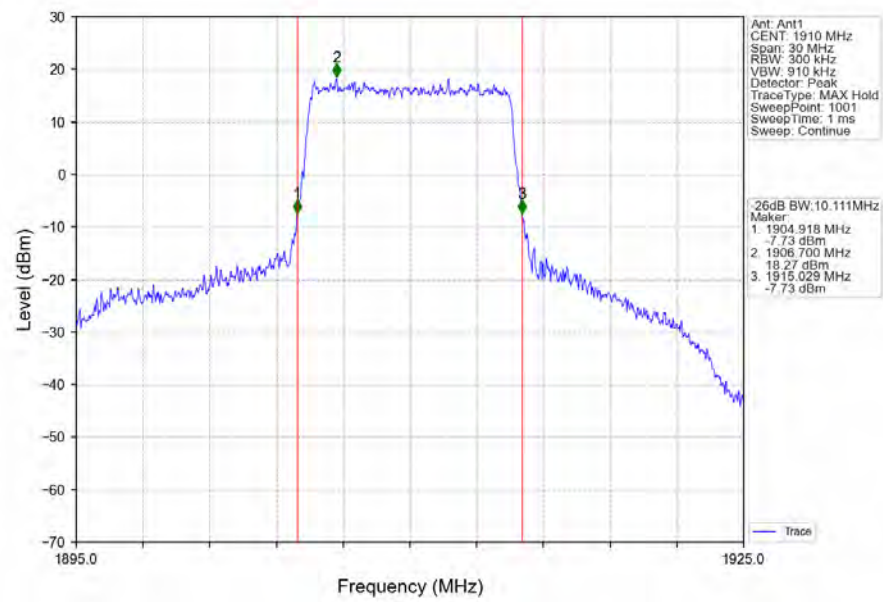
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



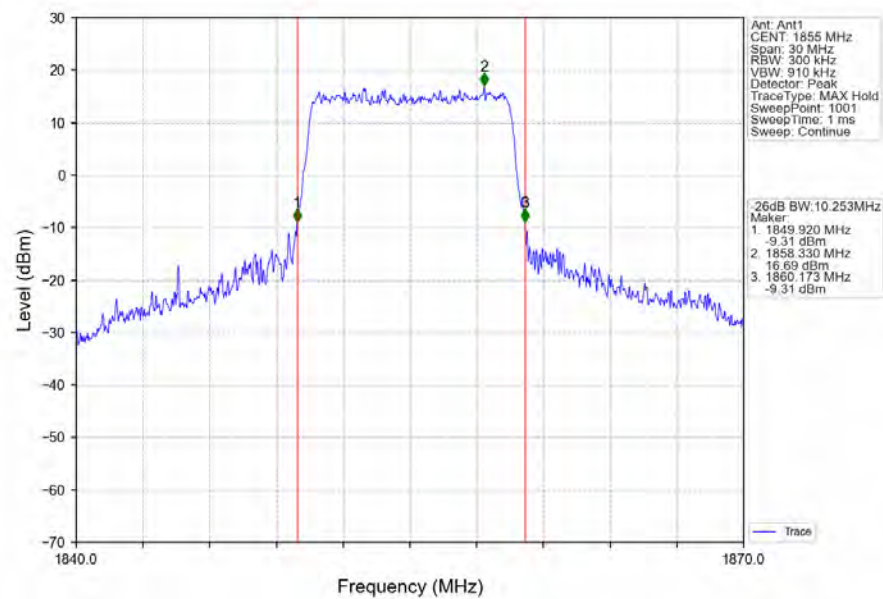
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



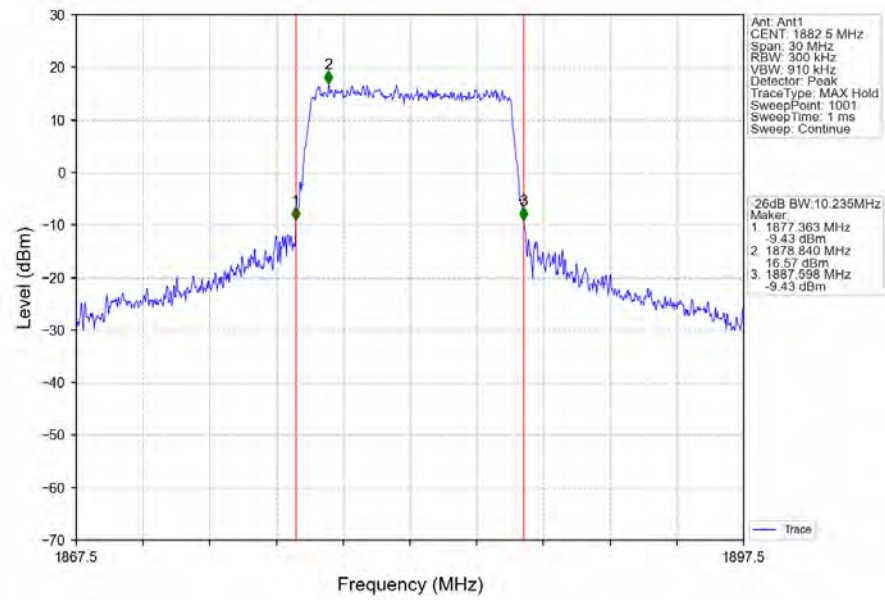
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



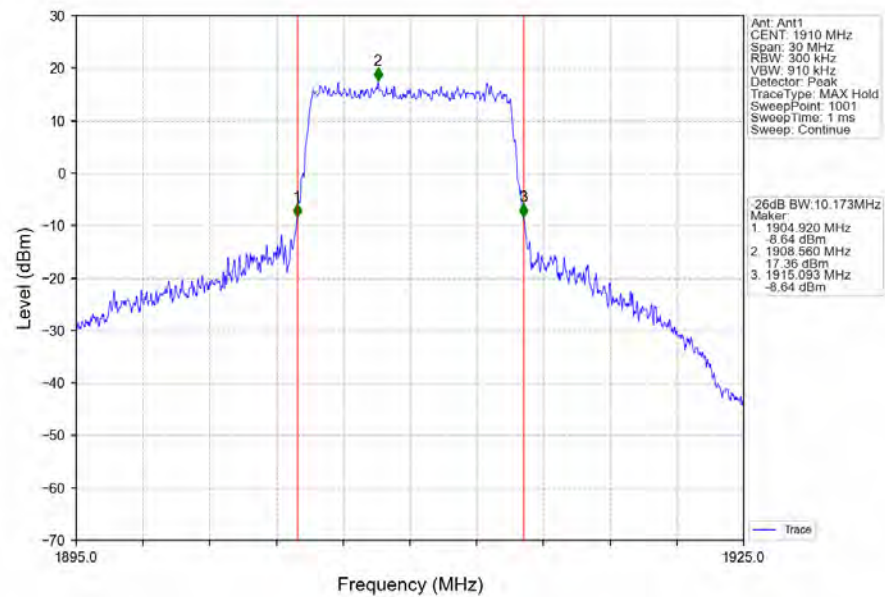
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



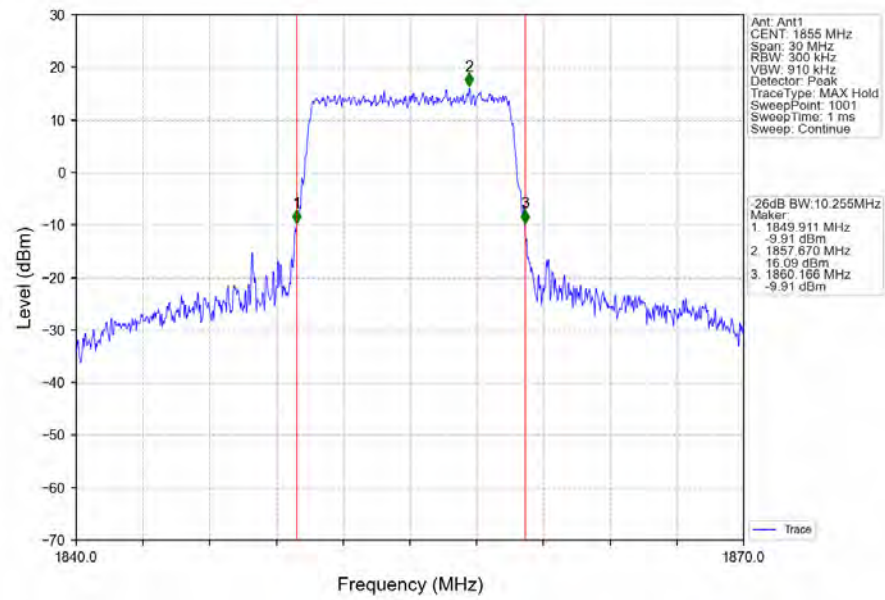
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



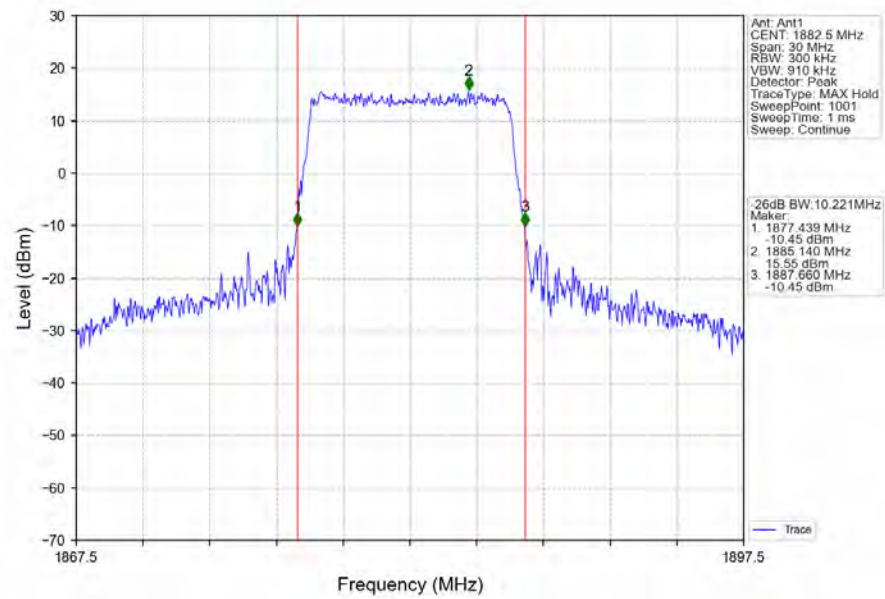
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



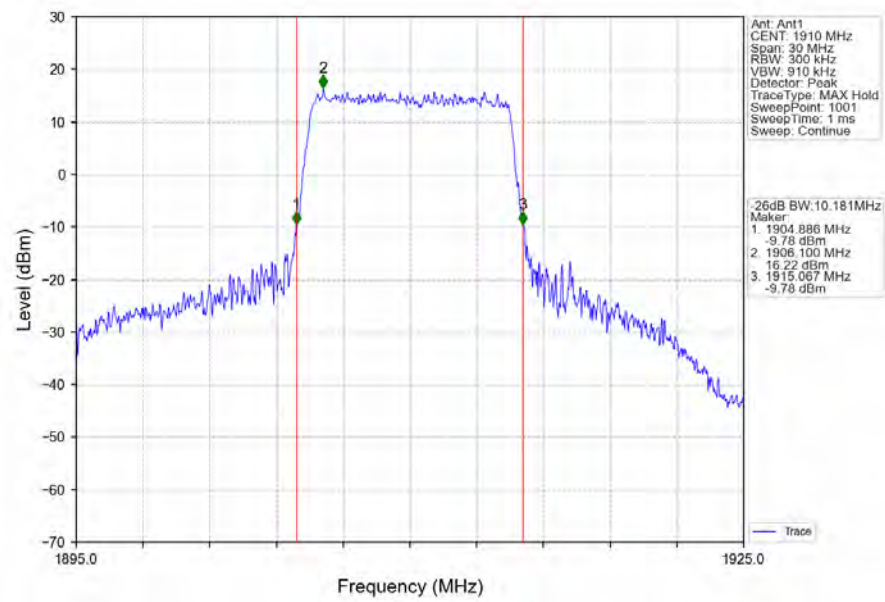
Band25 10MHz 64QAM LCH 1855MHz RB 50 0 NTNV



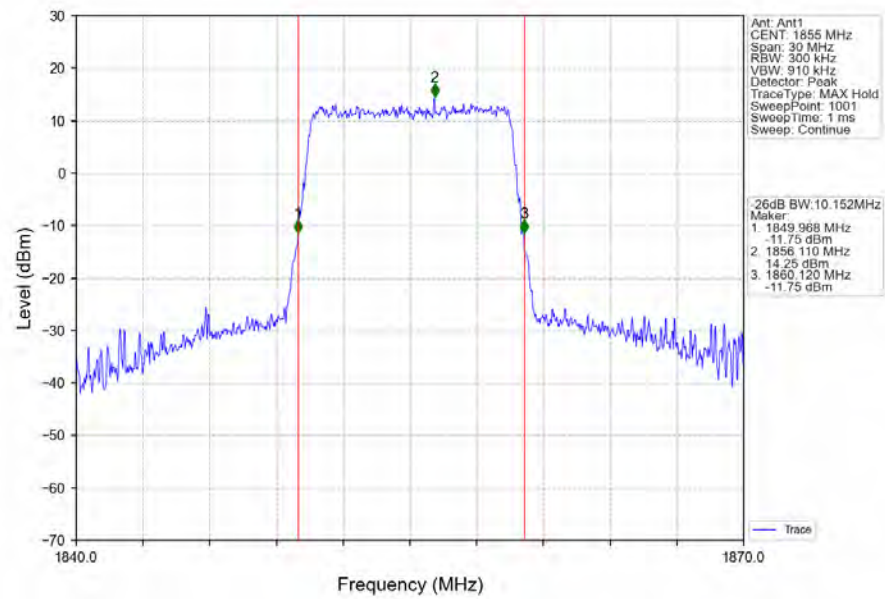
Band25 10MHz 64QAM MCH 1882.5MHz RB 50 0 NTNV



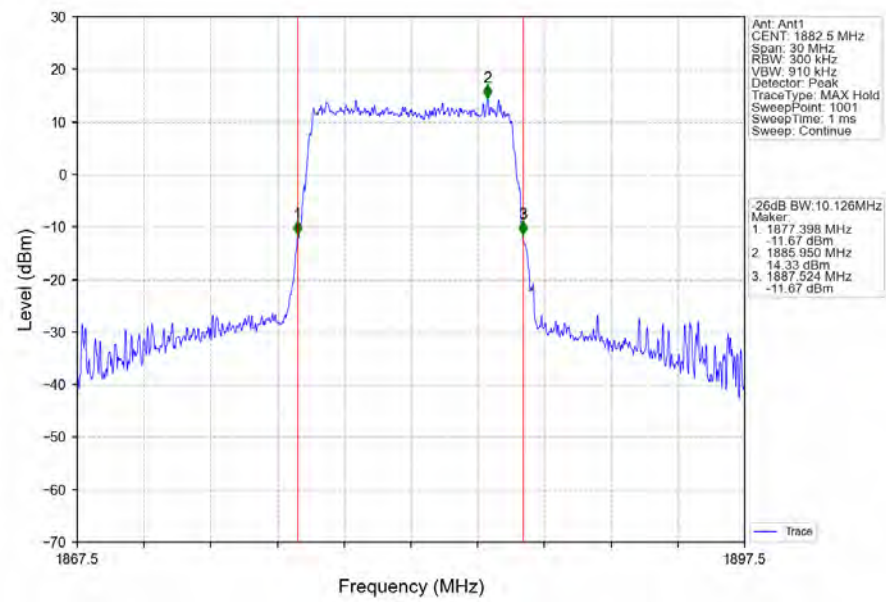
Band25 10MHz 64QAM HCH 1910MHz RB 50 0 NTN



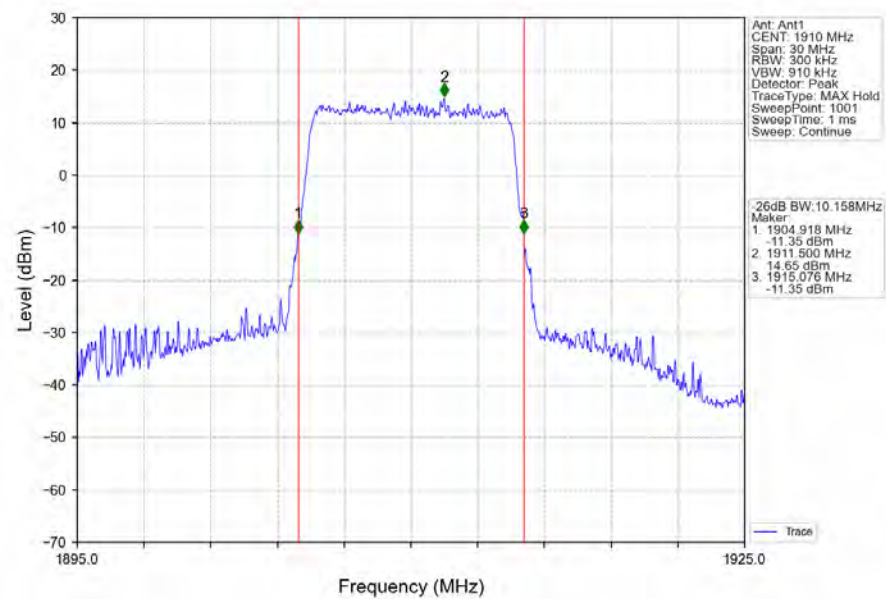
Band25 10MHz 256QAM LCH 1855MHz RB 50 0 NTN



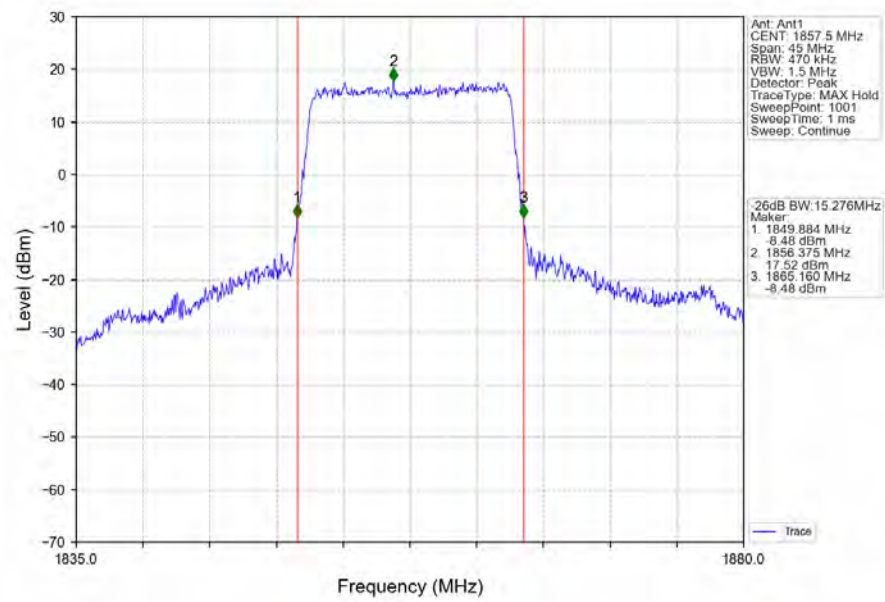
Band25_10MHz_256QAM_MCH_1882.5MHz_RB_50_0_NTNV



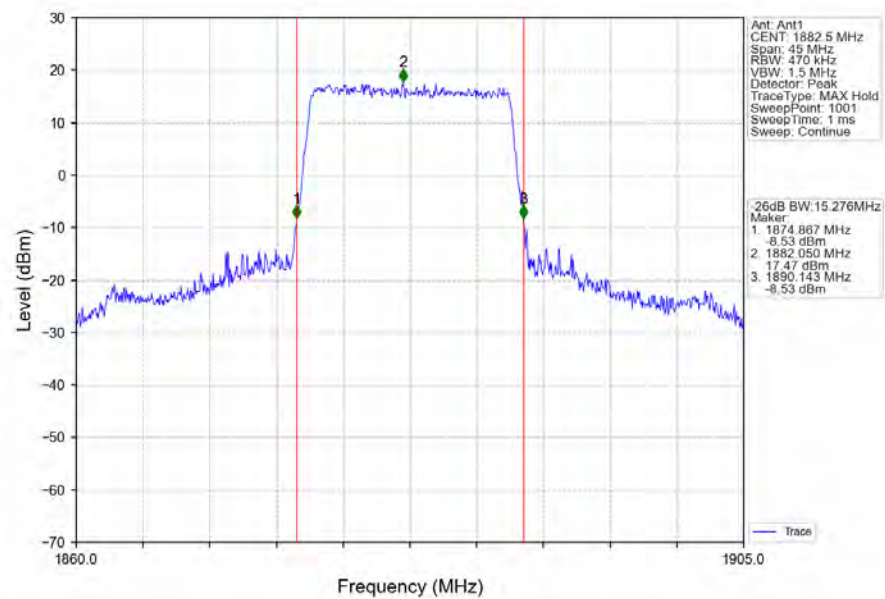
Band25_10MHz_256QAM_HCH_1910MHz_RB_50_0_NTNV



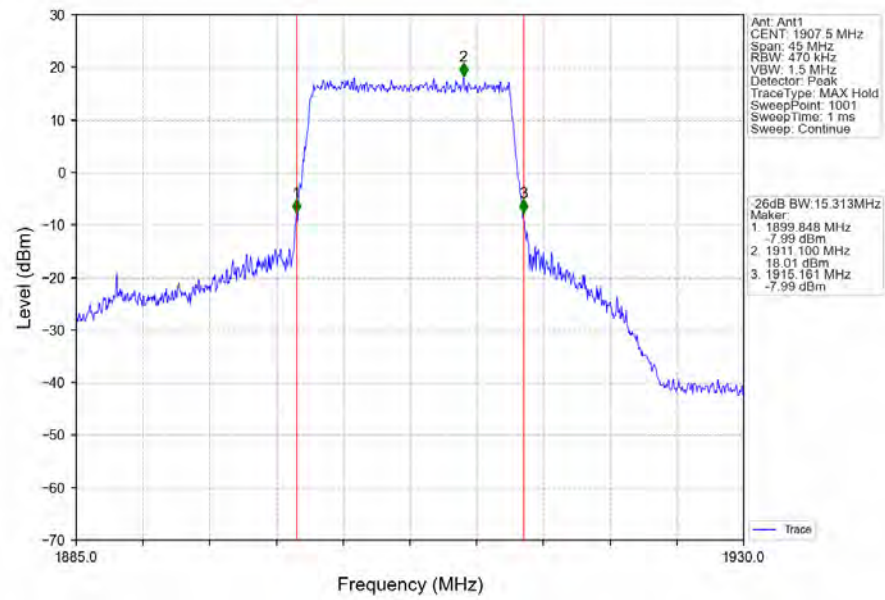
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



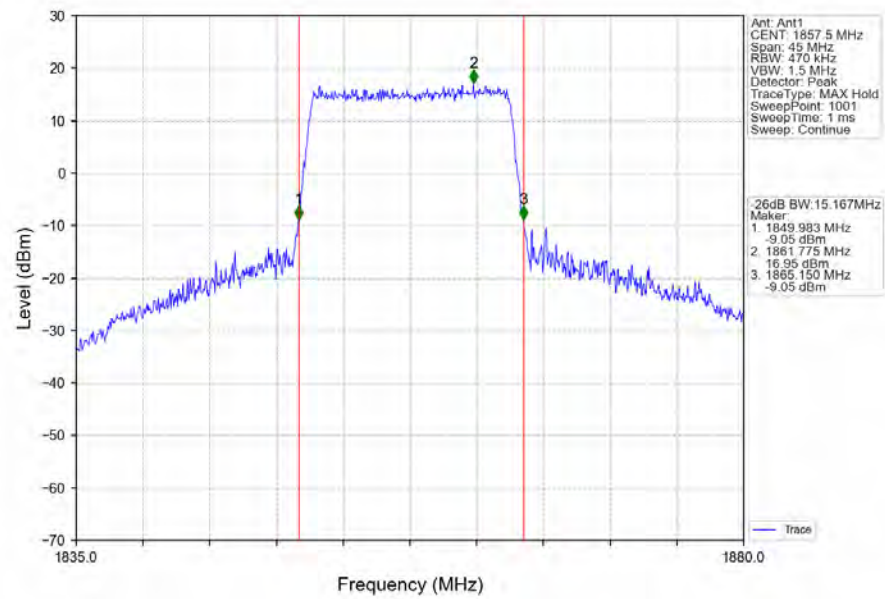
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



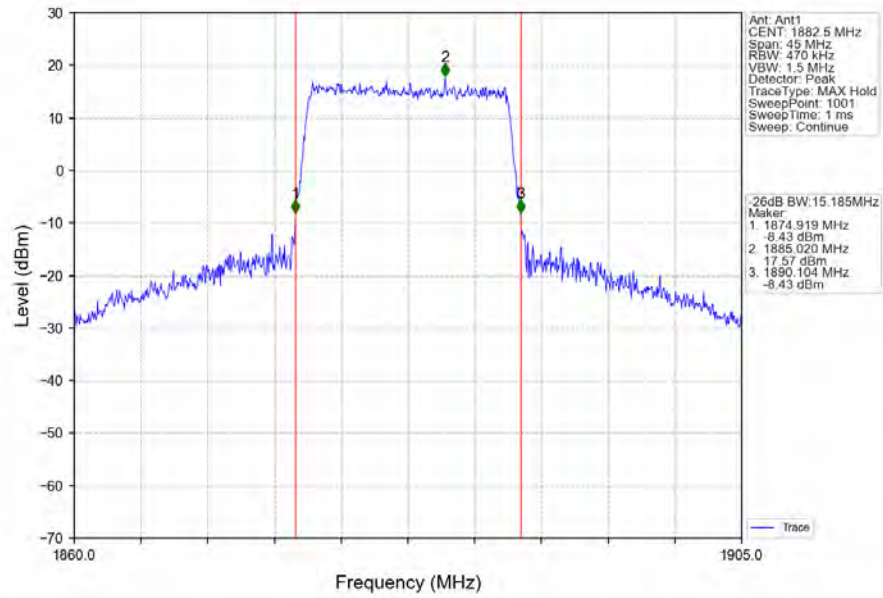
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



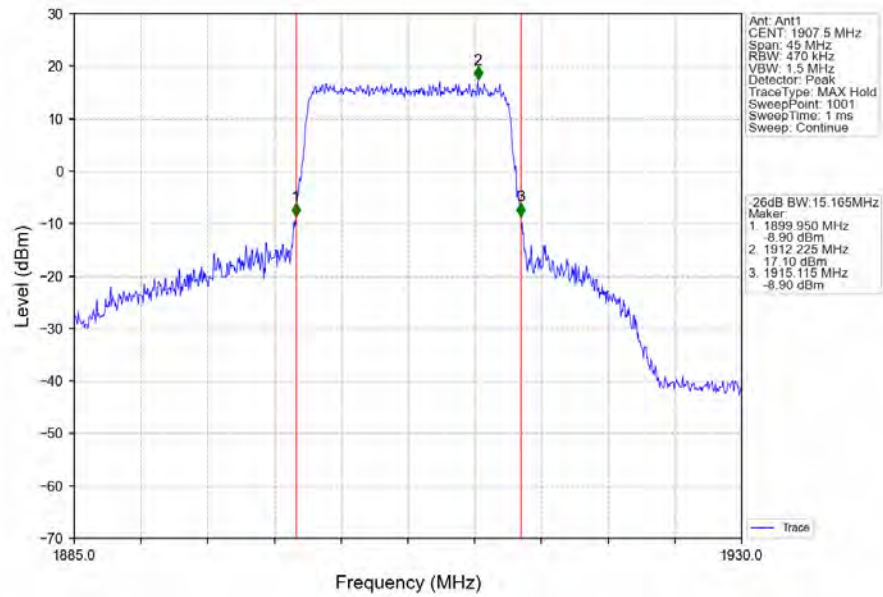
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



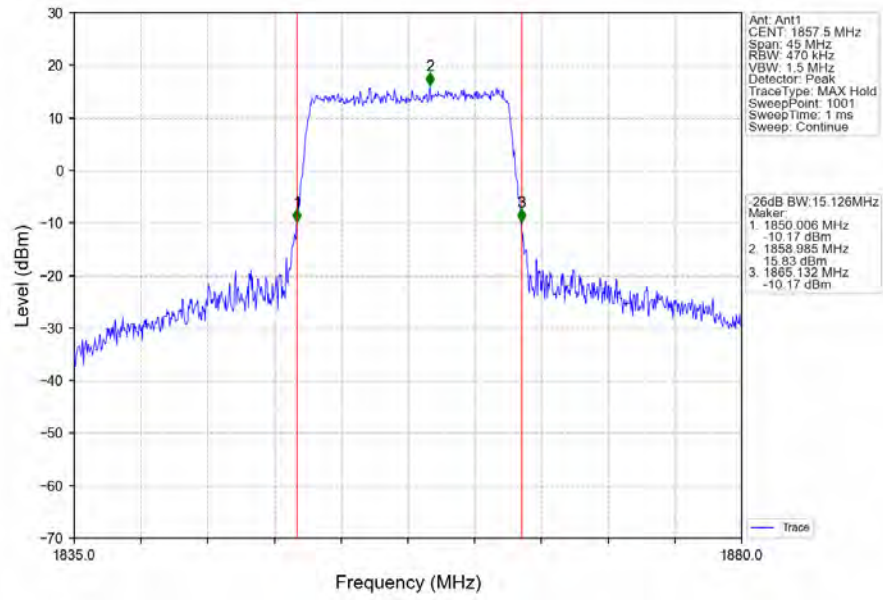
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



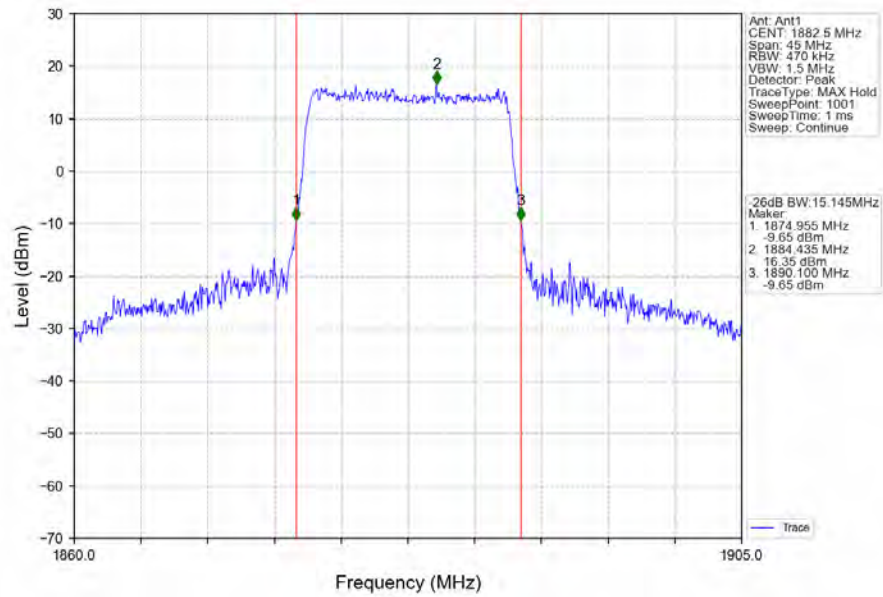
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



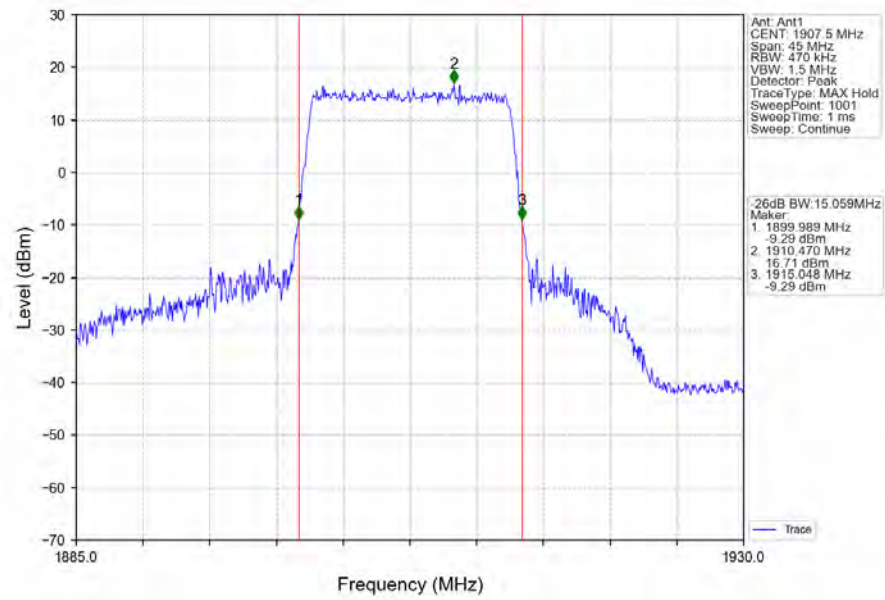
Band25_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



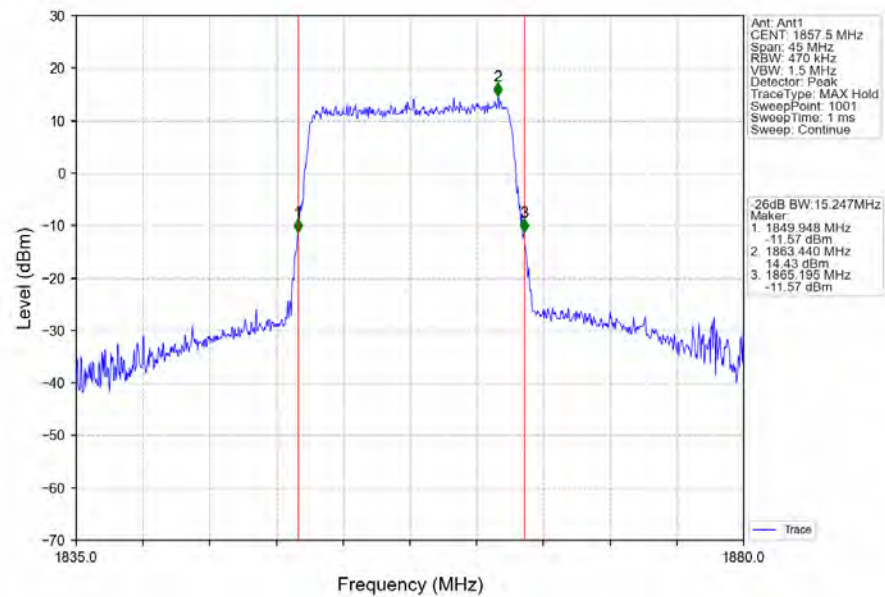
Band25_15MHz_64QAM_MCH_1882.5MHz_RB_75_0_NTNV



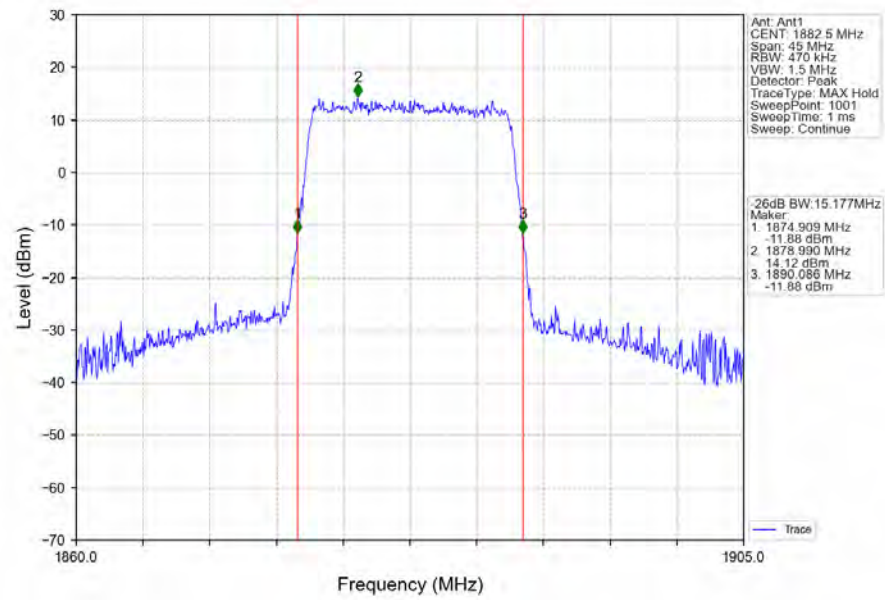
Band25_15MHz_64QAM_HCH_1907.5MHz_RB_75_0_NTNV



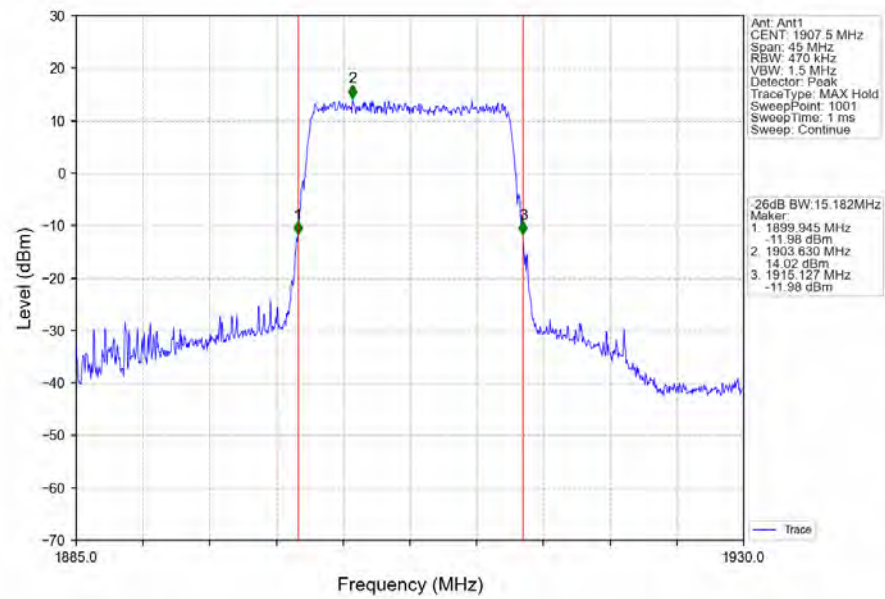
Band25_15MHz_256QAM_LCH_1857.5MHz_RB_75_0_NTNV



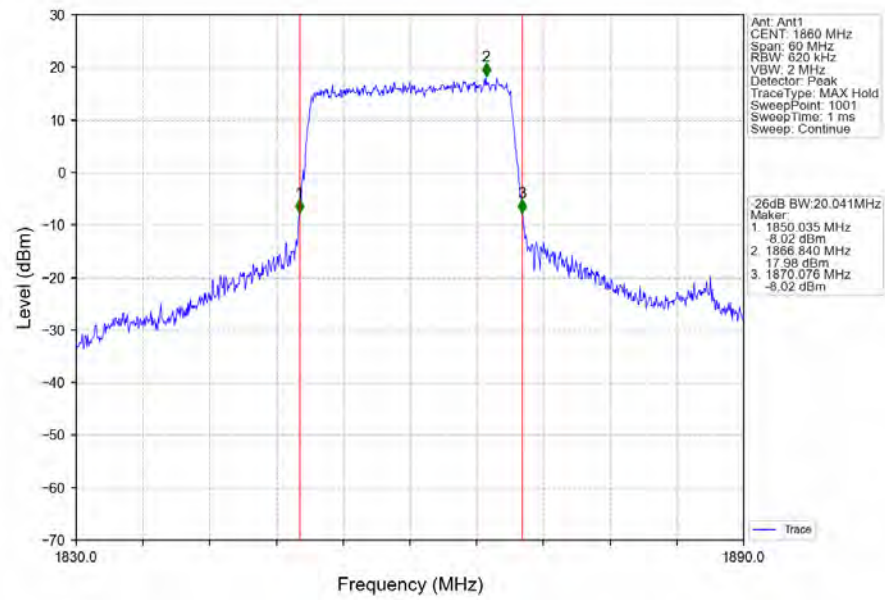
Band25_15MHz_256QAM_MCH_1882.5MHz_RB_75_0_NTNV



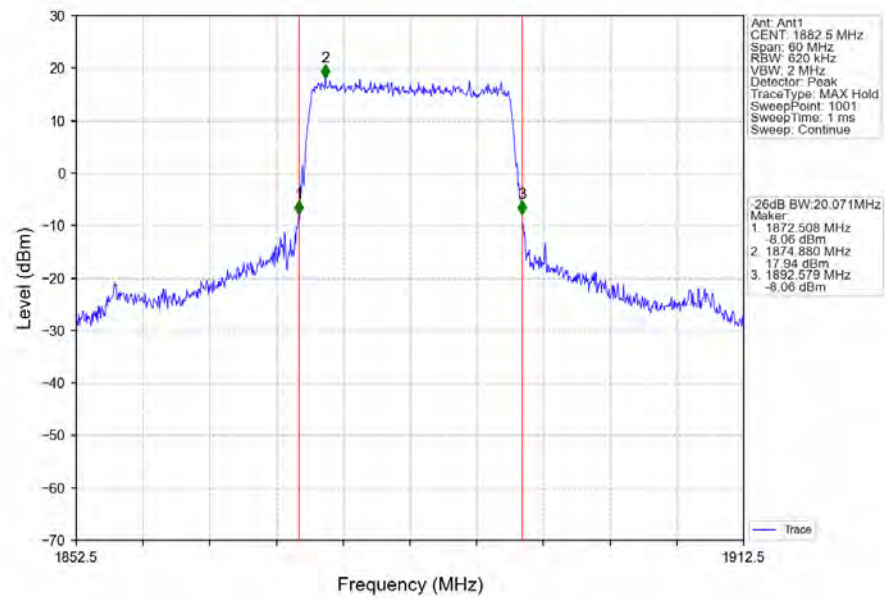
Band25_15MHz_256QAM_HCH_1907.5MHz_RB_75_0_NTNV



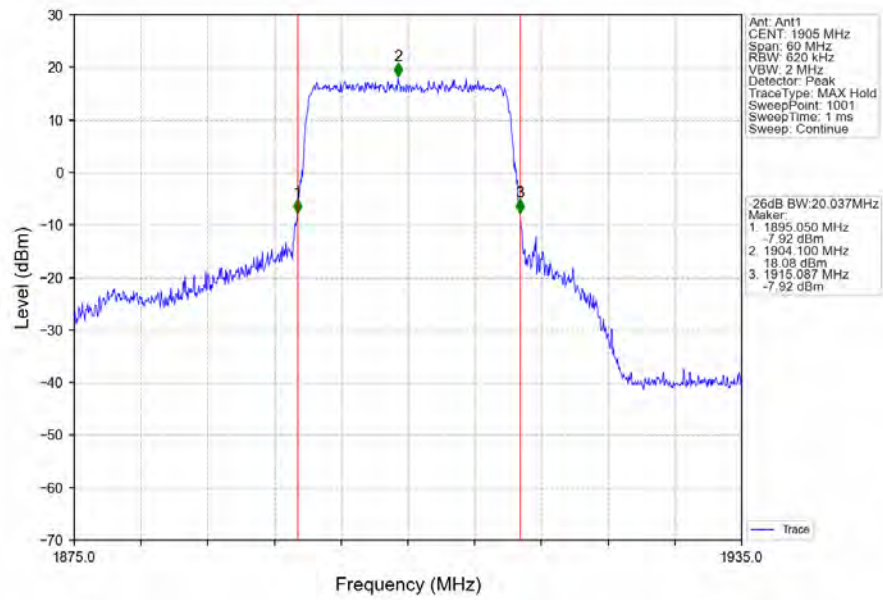
Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



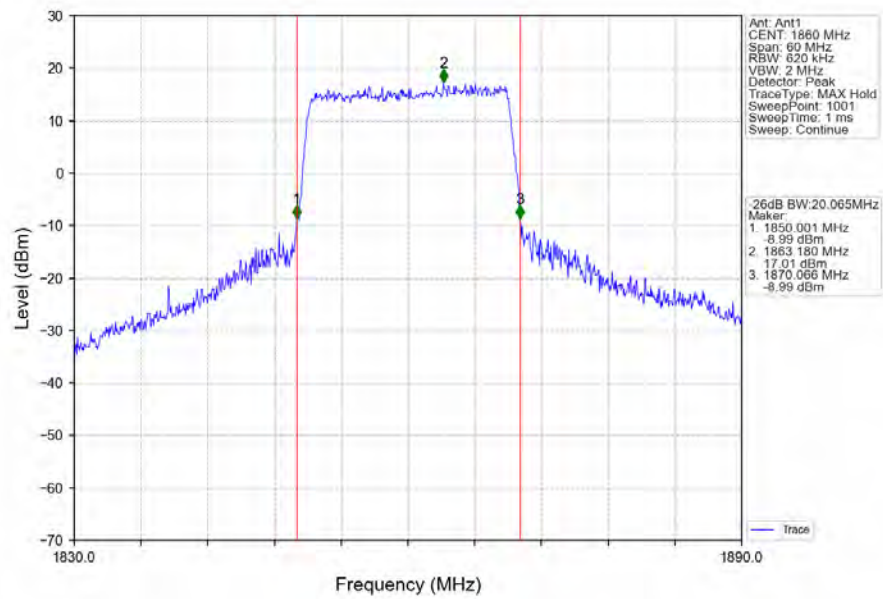
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



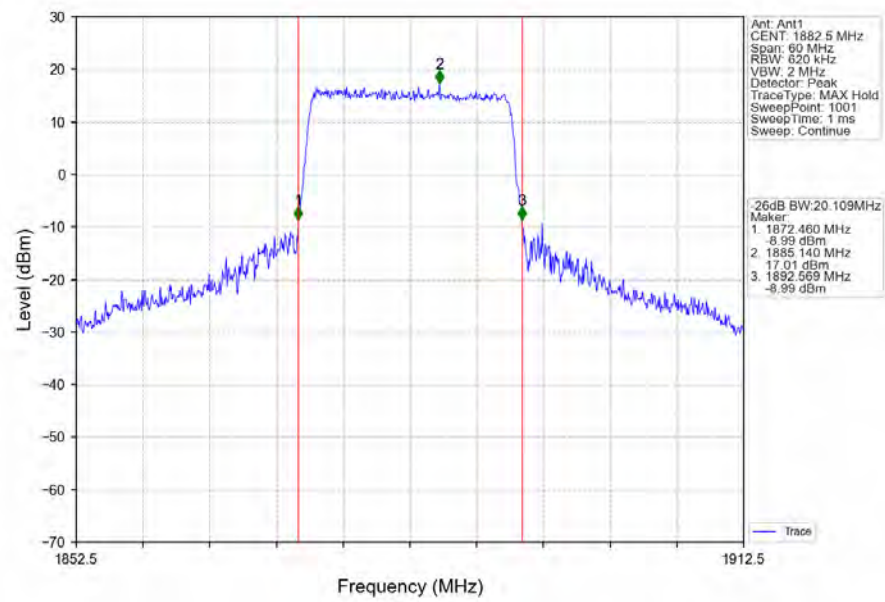
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTN



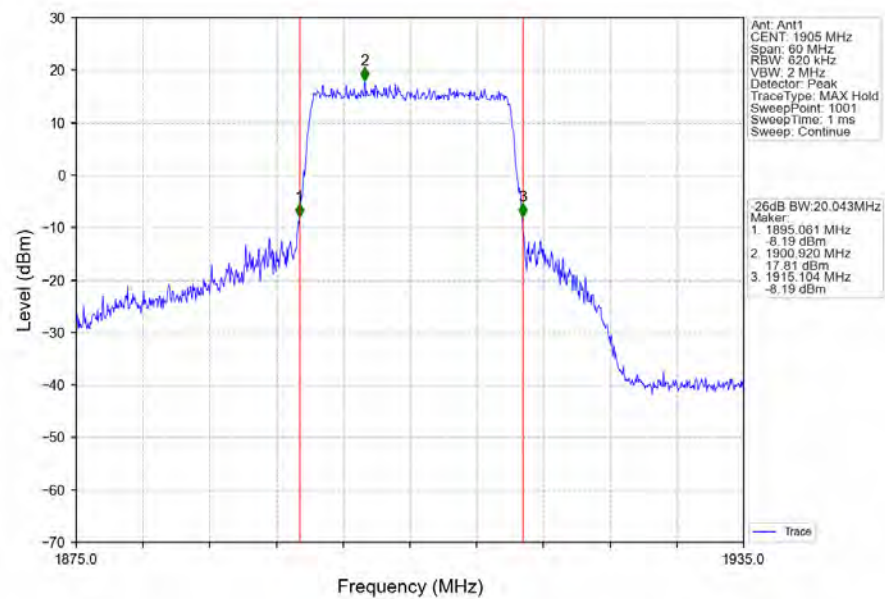
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTN



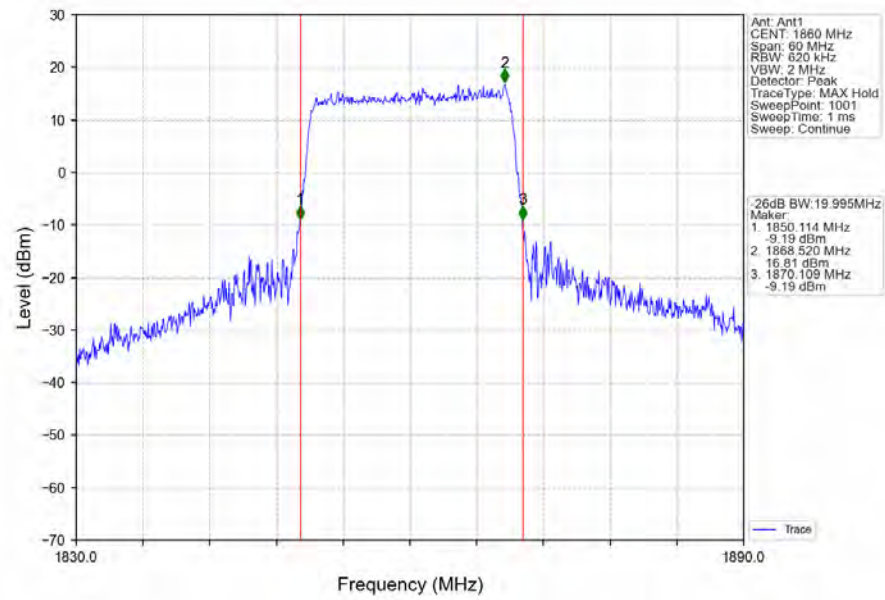
Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTNV



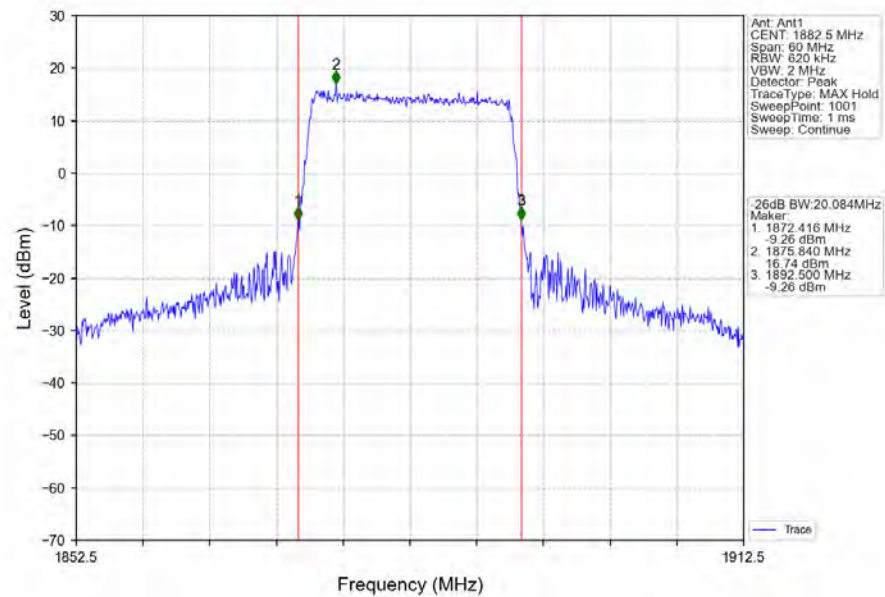
Band25 20MHz 16QAM HCH 1905MHz RB 100 0 NTNV



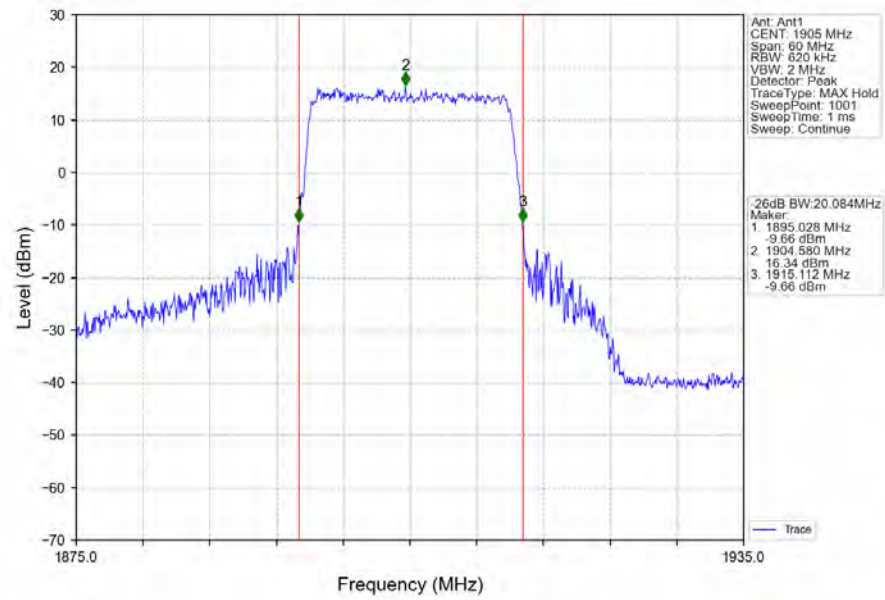
Band25_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



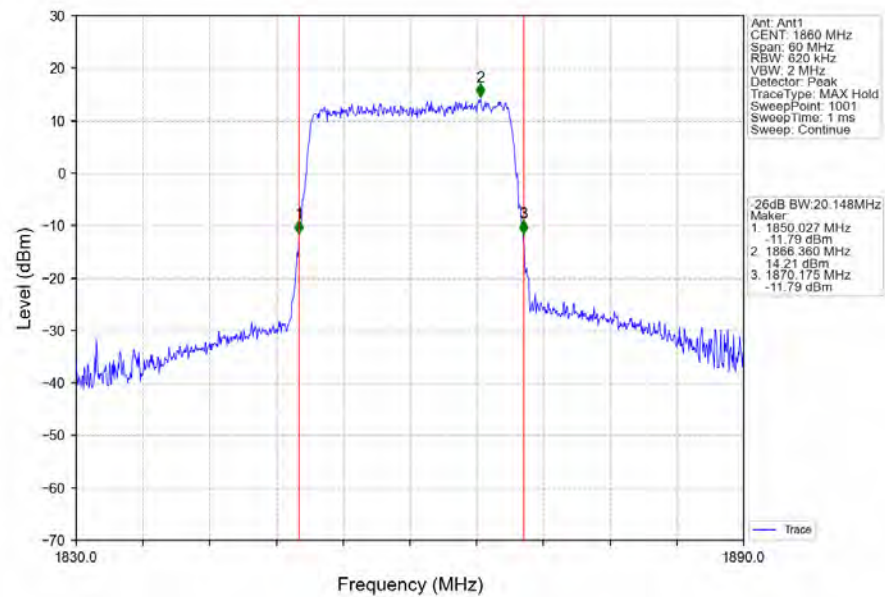
Band25_20MHz_64QAM_MCH_1882.5MHz_RB_100_0_NTNV



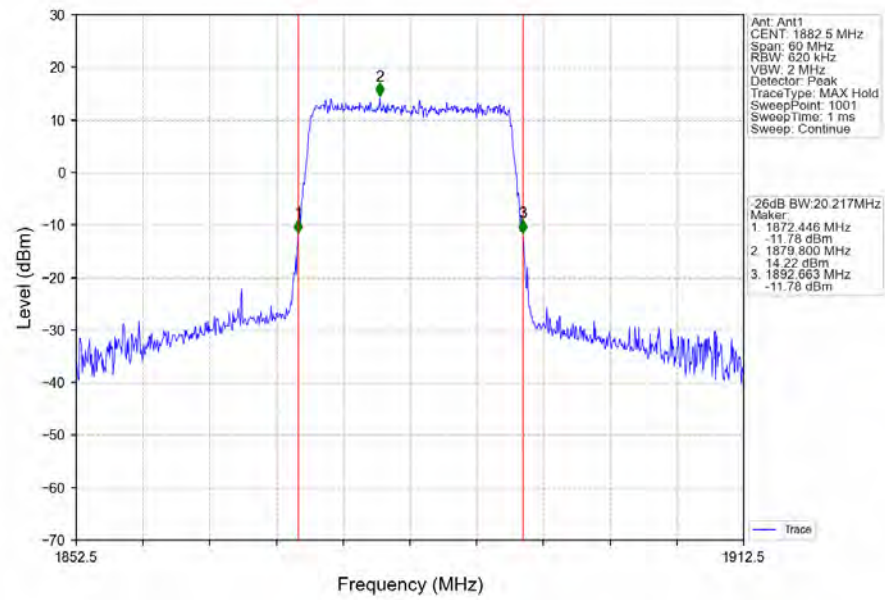
Band25_20MHz_64QAM_HCH_1905MHz_RB_100_0_NTNV



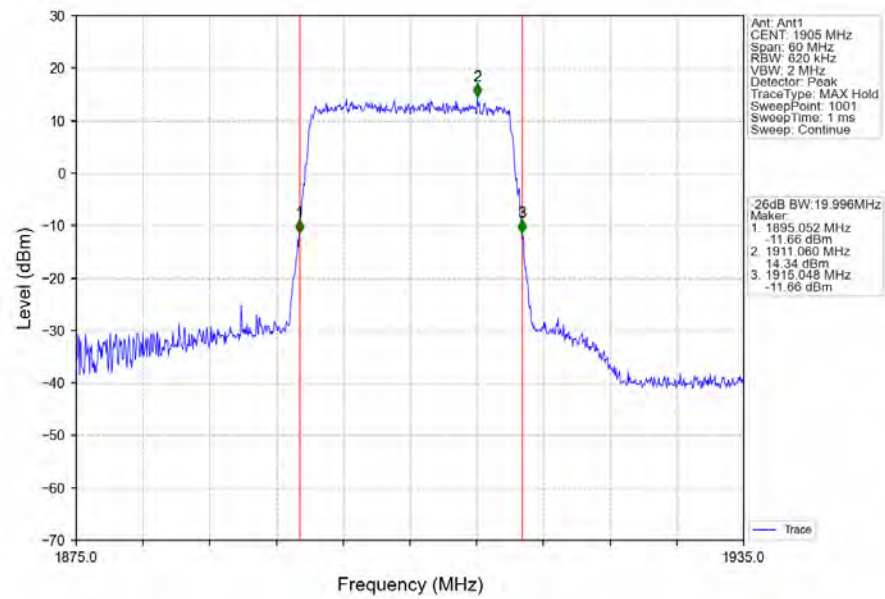
Band25_20MHz_256QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_256QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_256QAM_HCH_1905MHz_RB_100_0_NTNV



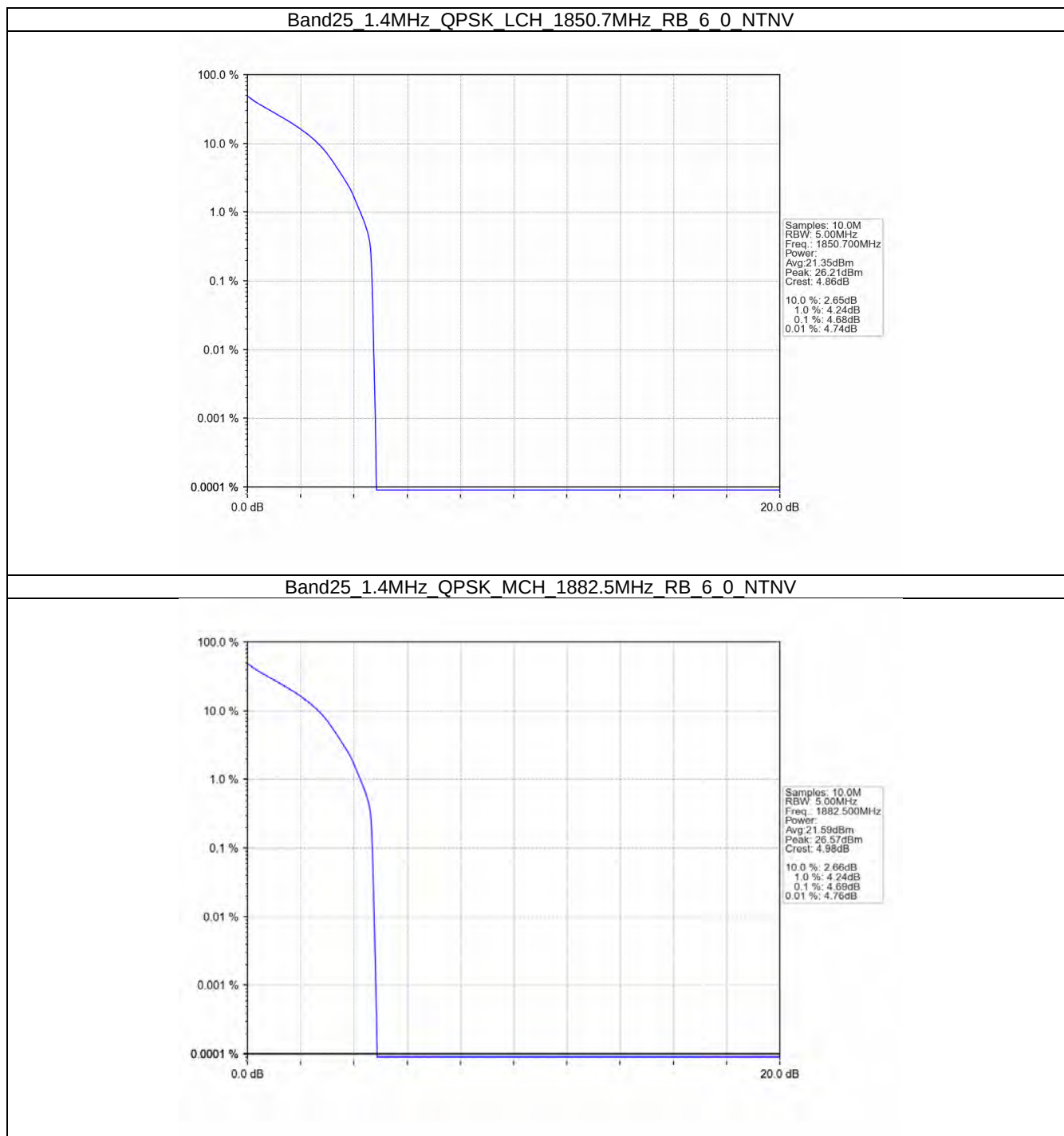
4. Peak-Average Ratio

4.1 B25_1.4MHz

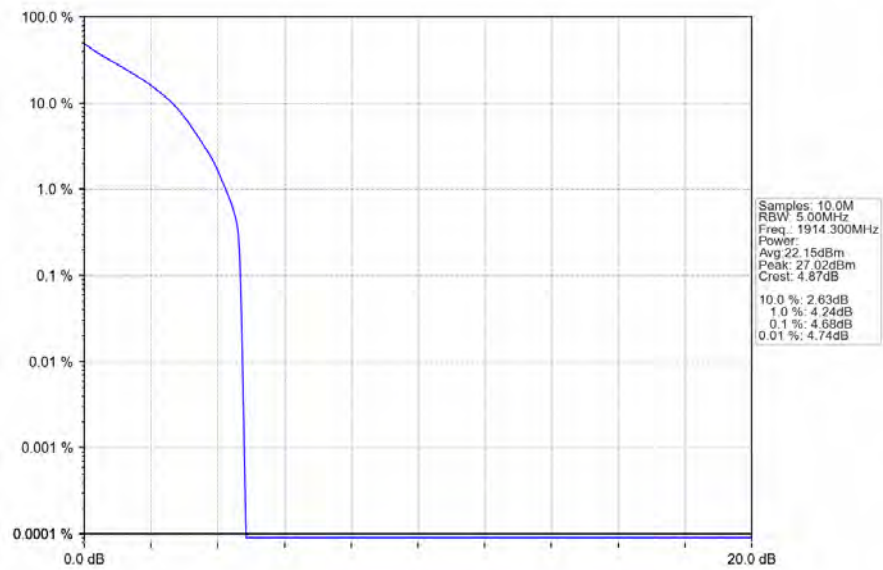
4.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.68	<=13	Pass
	1882.5	6	0	4.69	<=13	Pass
	1914.3	6	0	4.68	<=13	Pass
16QAM	1850.7	6	0	5.61	<=13	Pass
	1882.5	6	0	5.64	<=13	Pass
	1914.3	6	0	5.61	<=13	Pass
64QAM	1850.7	6	0	8.57	<=13	Pass
	1882.5	6	0	6.33	<=13	Pass
	1914.3	6	0	8.52	<=13	Pass
256QAM	1850.7	6	0	6.82	<=13	Pass
	1882.5	6	0	6.96	<=13	Pass
	1914.3	6	0	6.90	<=13	Pass

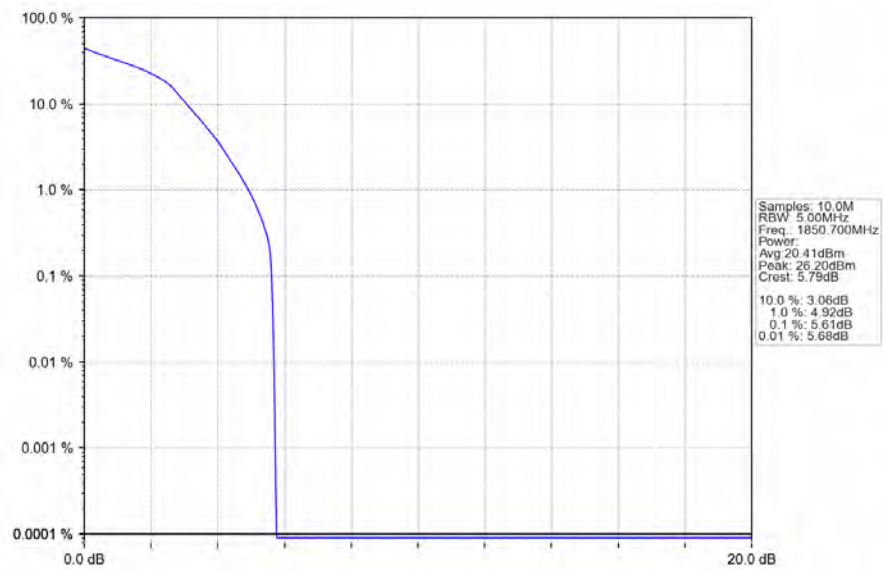
4.1.2 Test Graph



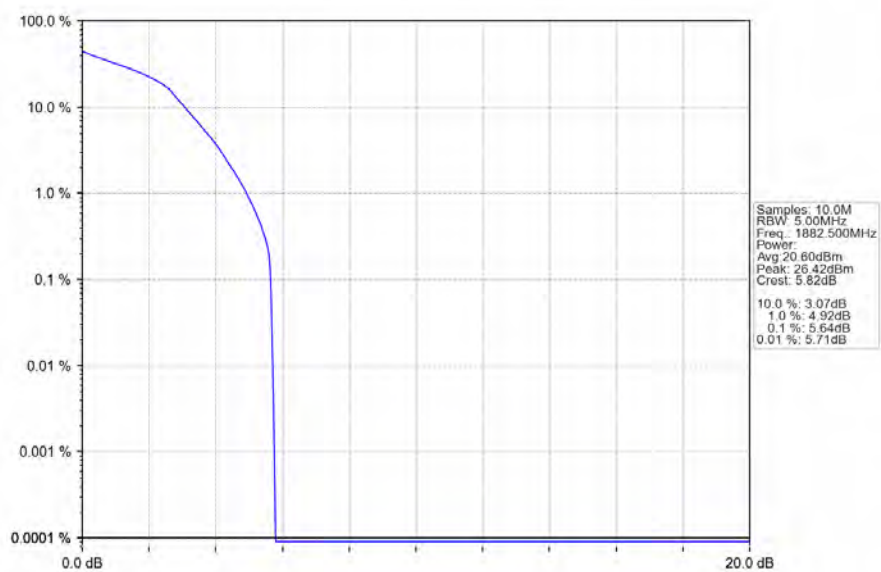
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



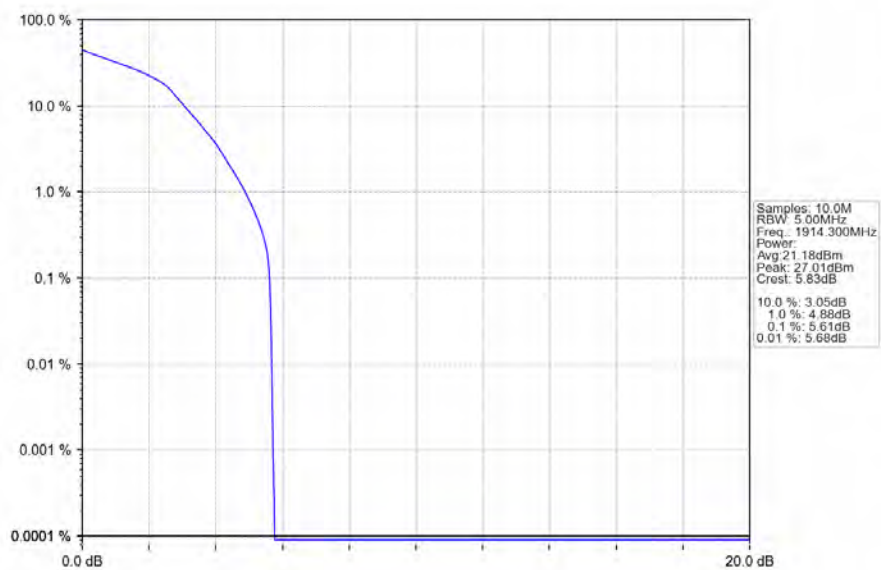
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



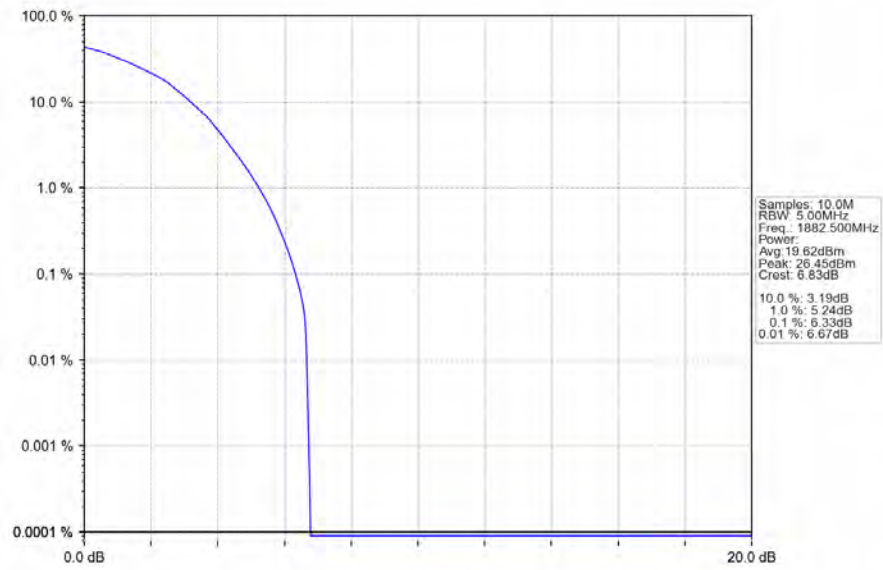
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



Band25_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



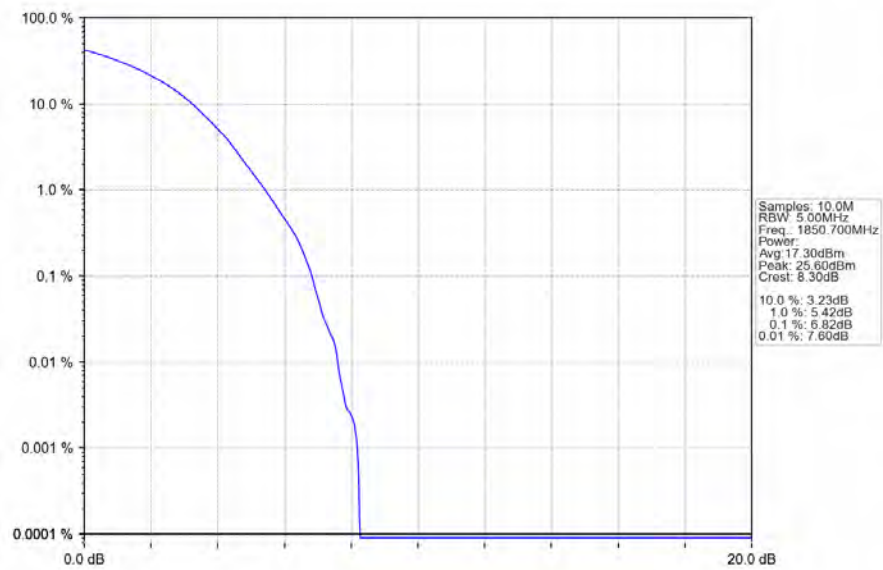
Band25_1.4MHz_64QAM_MCH_1882.5MHz_RB_6_0_NTNV



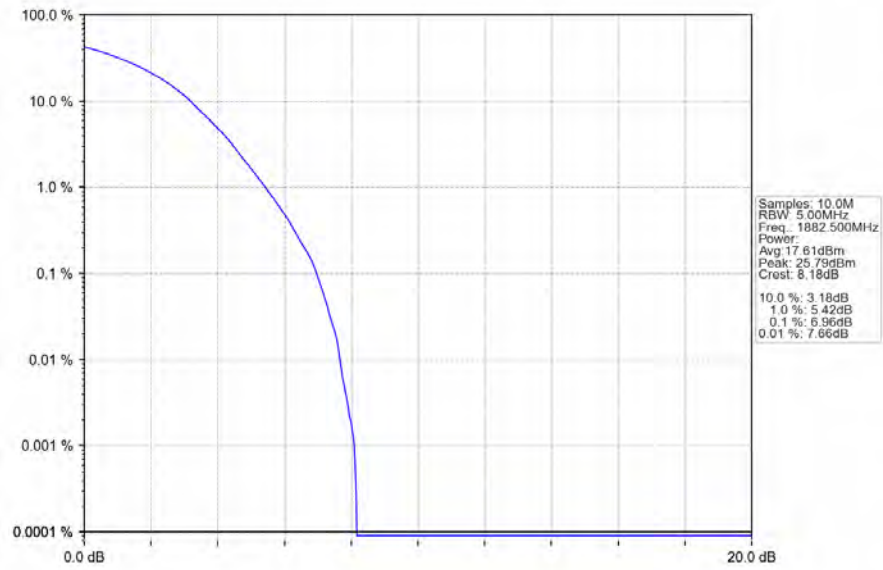
Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_6_0_NTNV



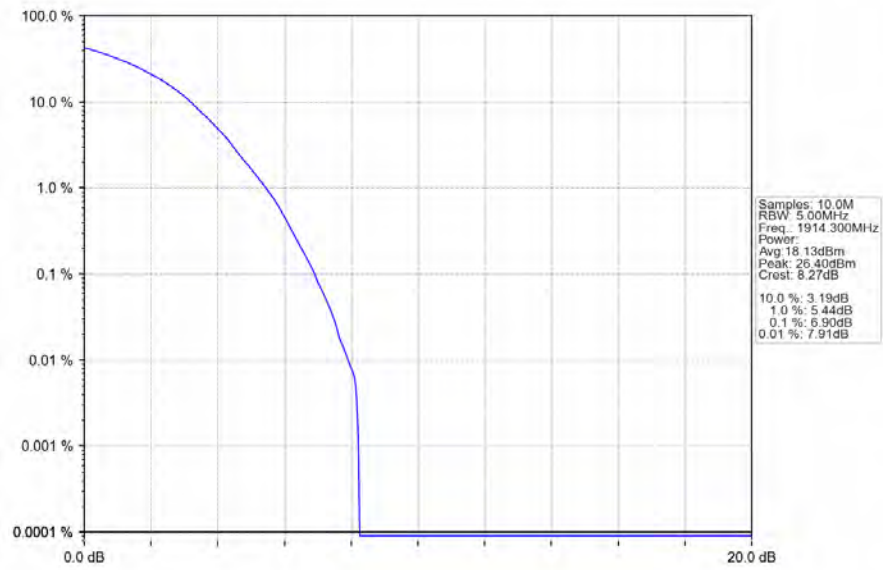
Band25_1.4MHz_256QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band25 1.4MHz 256QAM MCH 1882.5MHz RB 6 0 NTNV



Band25 1.4MHz 256QAM HCH 1914.3MHz RB 6 0 NTNV

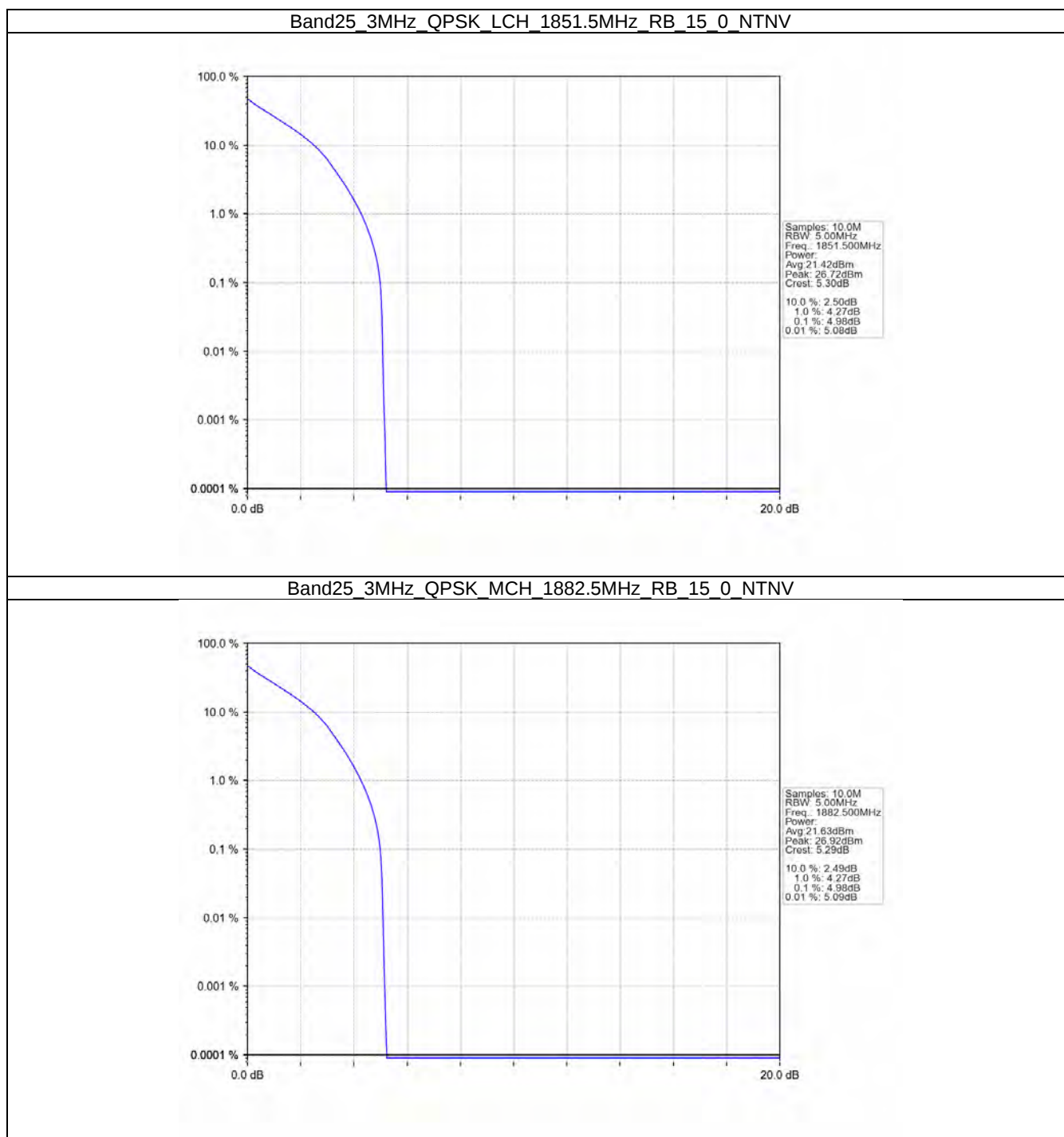


4.2 B25_3MHz

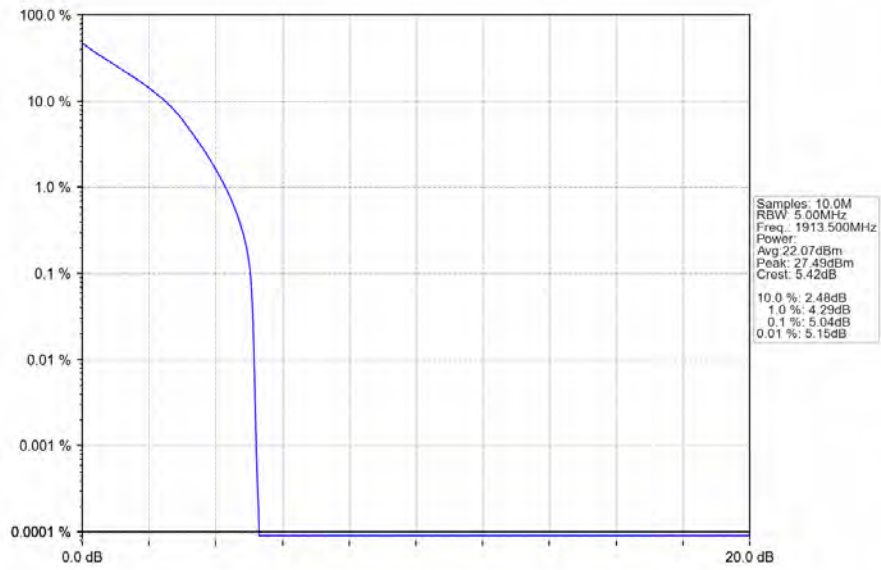
4.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.98	<=13	Pass
	1882.5	15	0	4.98	<=13	Pass
	1913.5	15	0	5.04	<=13	Pass
16QAM	1851.5	15	0	5.86	<=13	Pass
	1882.5	15	0	5.88	<=13	Pass
	1913.5	15	0	5.90	<=13	Pass
64QAM	1851.5	15	0	6.41	<=13	Pass
	1882.5	15	0	9.25	<=13	Pass
	1913.5	15	0	6.46	<=13	Pass
256QAM	1851.5	15	0	6.86	<=13	Pass
	1882.5	15	0	6.88	<=13	Pass
	1913.5	15	0	6.86	<=13	Pass

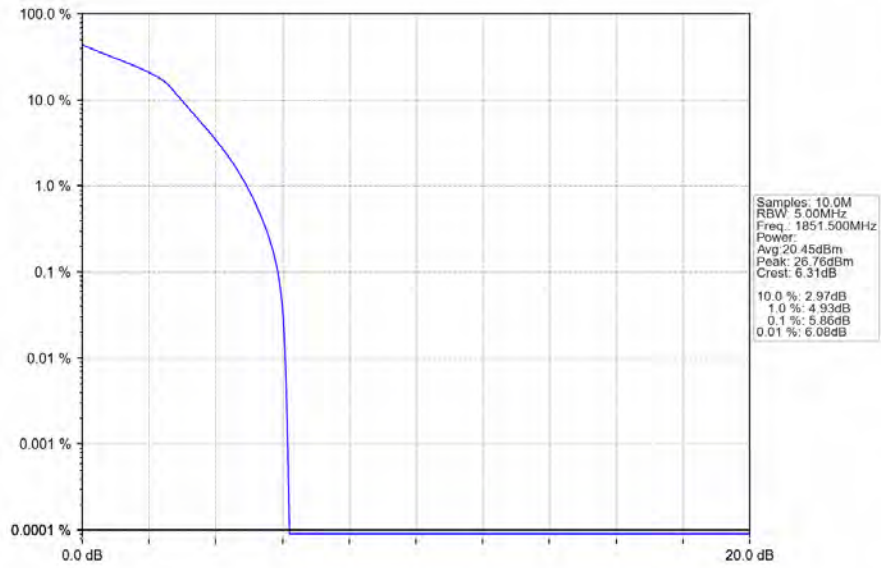
4.2.2 Test Graph



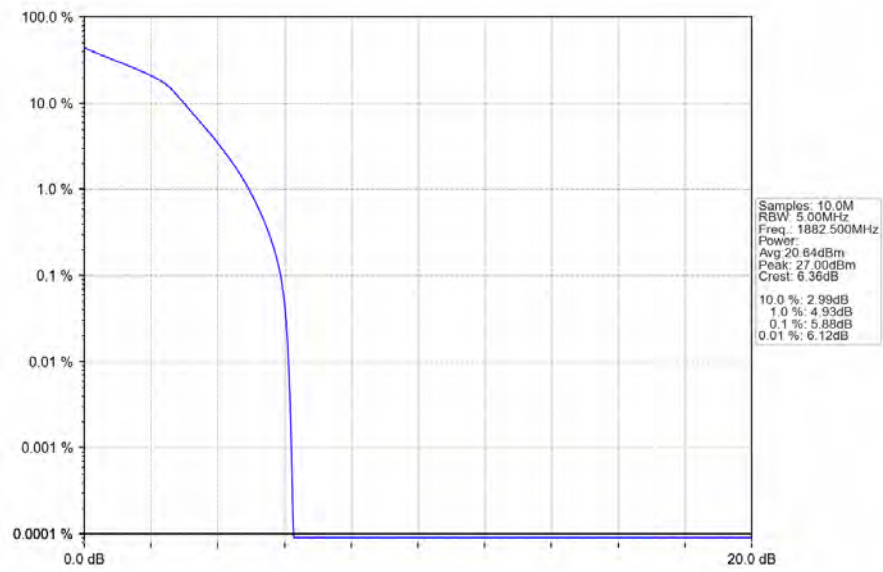
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



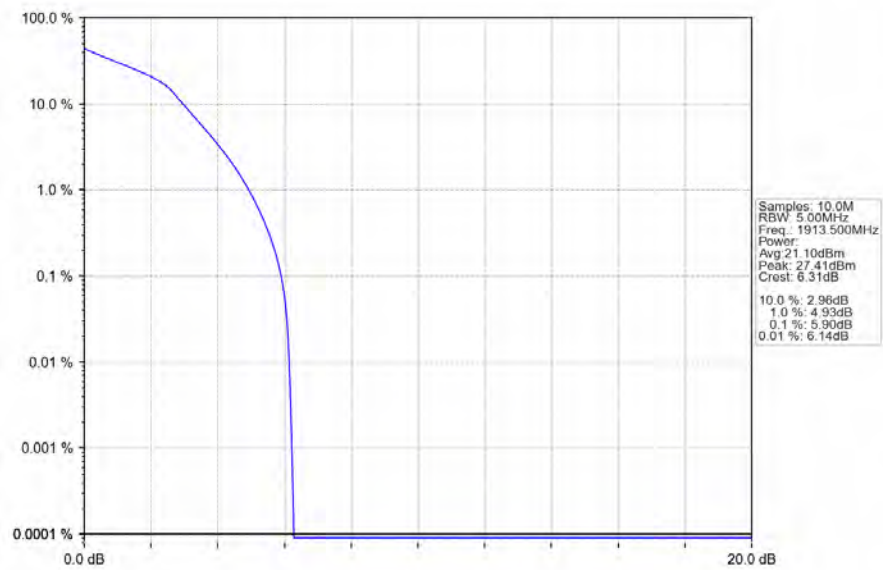
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



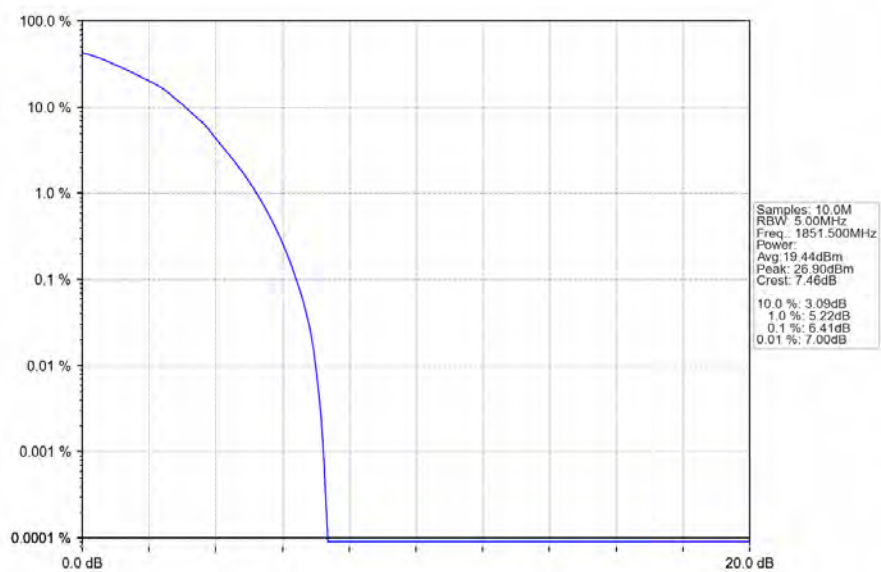
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



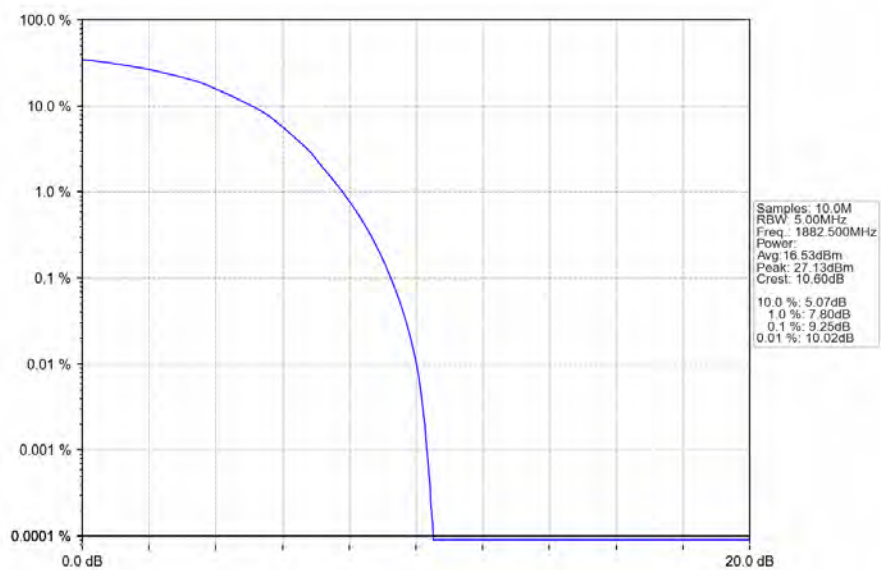
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



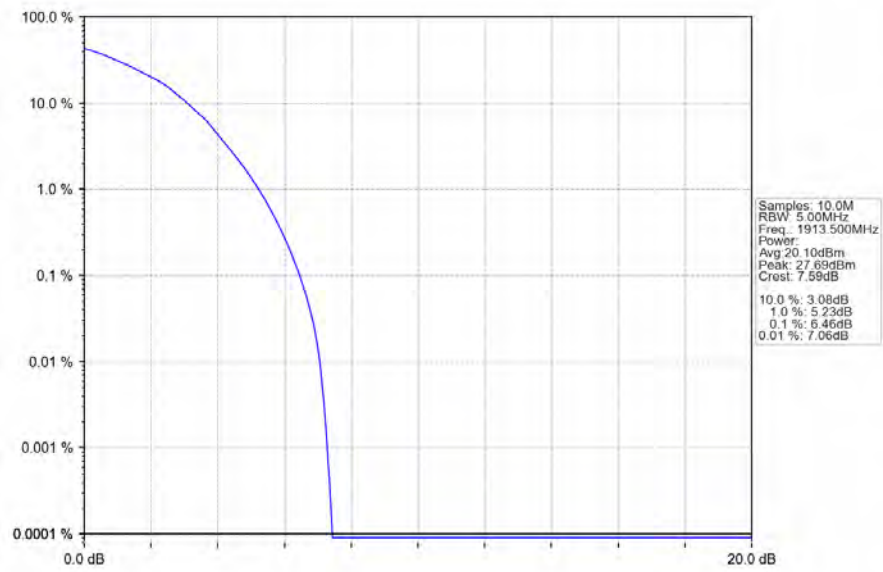
Band25 3MHz 64QAM LCH 1851.5MHz RB 15 0 NTV



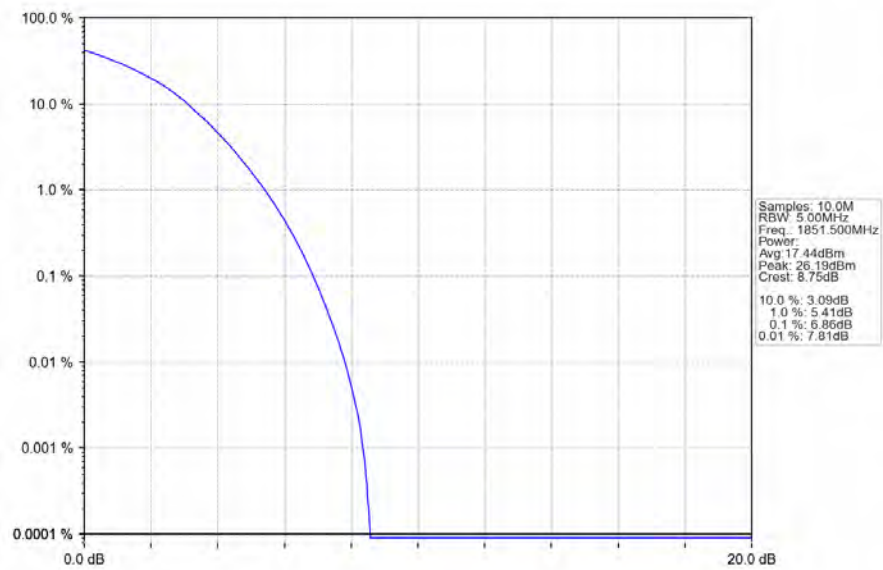
Band25 3MHz 64QAM MCH 1882.5MHz RB 15 0 NTV



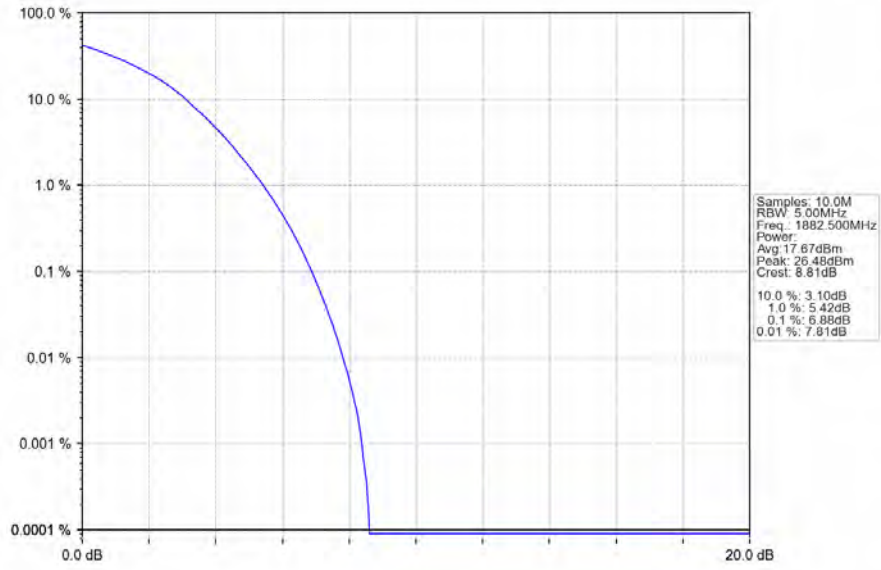
Band25_3MHz_64QAM_HCH_1913.5MHz_RB_15_0_NTNV



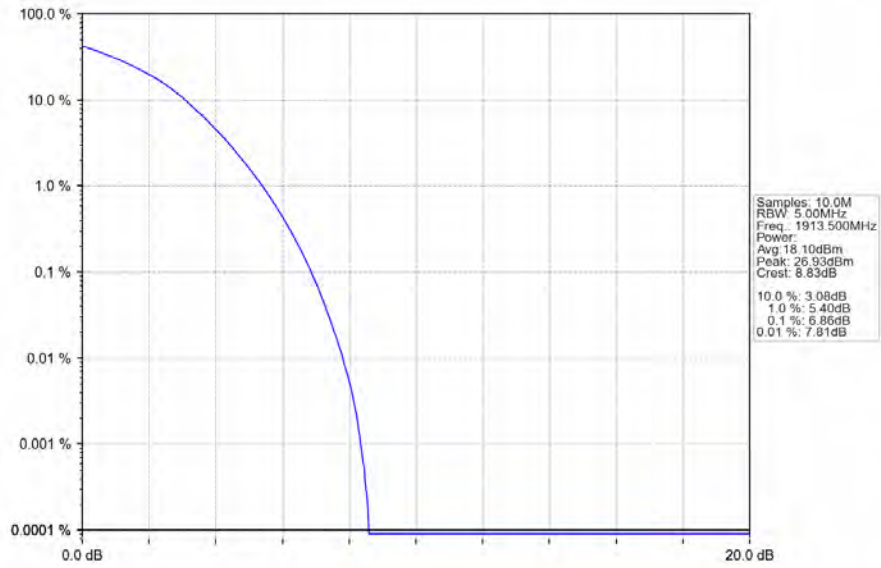
Band25_3MHz_256QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band25_3MHz_256QAM_MCH_1882.5MHz_RB_15_0_NTNV



Band25_3MHz_256QAM_HCH_1913.5MHz_RB_15_0_NTNV

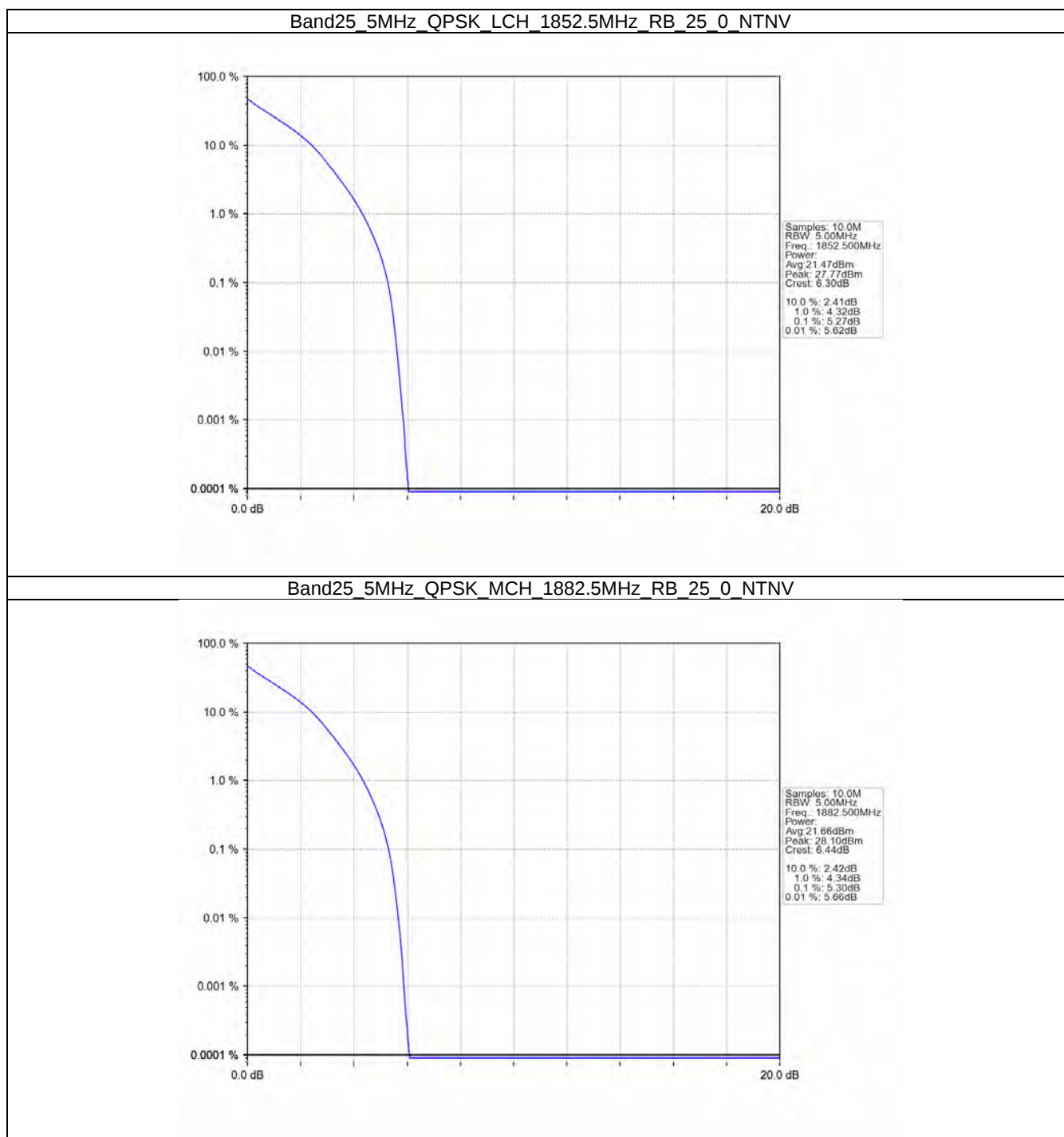


4.3 B25_5MHz

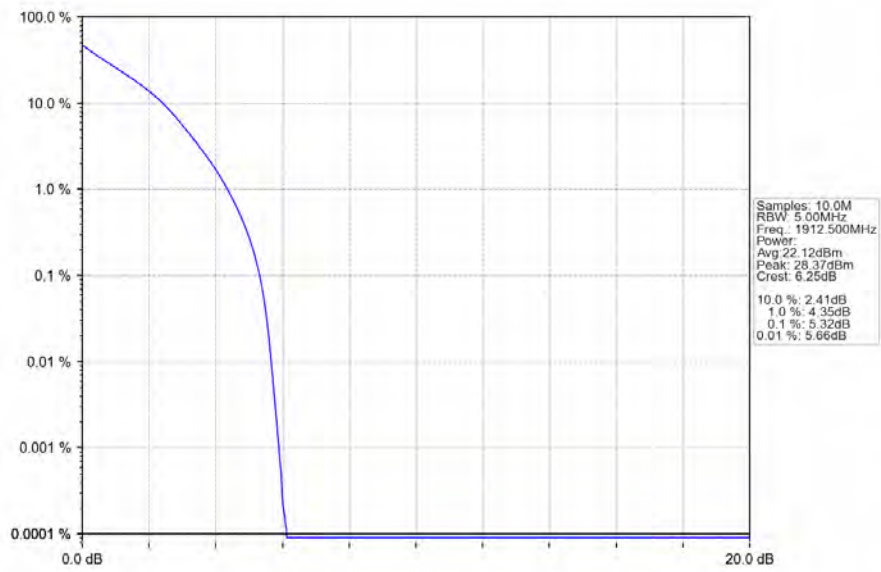
4.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.27	<=13	Pass
	1882.5	25	0	5.30	<=13	Pass
	1912.5	25	0	5.32	<=13	Pass
16QAM	1852.5	25	0	6.09	<=13	Pass
	1882.5	25	0	6.11	<=13	Pass
	1912.5	25	0	6.12	<=13	Pass
64QAM	1852.5	25	0	9.72	<=13	Pass
	1882.5	25	0	9.90	<=13	Pass
	1912.5	25	0	9.71	<=13	Pass
256QAM	1852.5	25	0	6.81	<=13	Pass
	1882.5	25	0	6.84	<=13	Pass
	1912.5	25	0	6.81	<=13	Pass

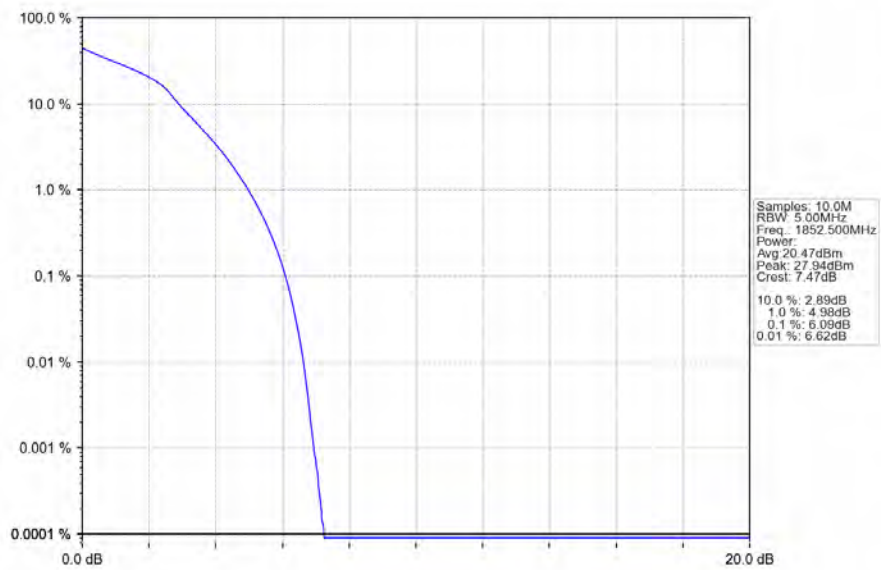
4.3.2 Test Graph



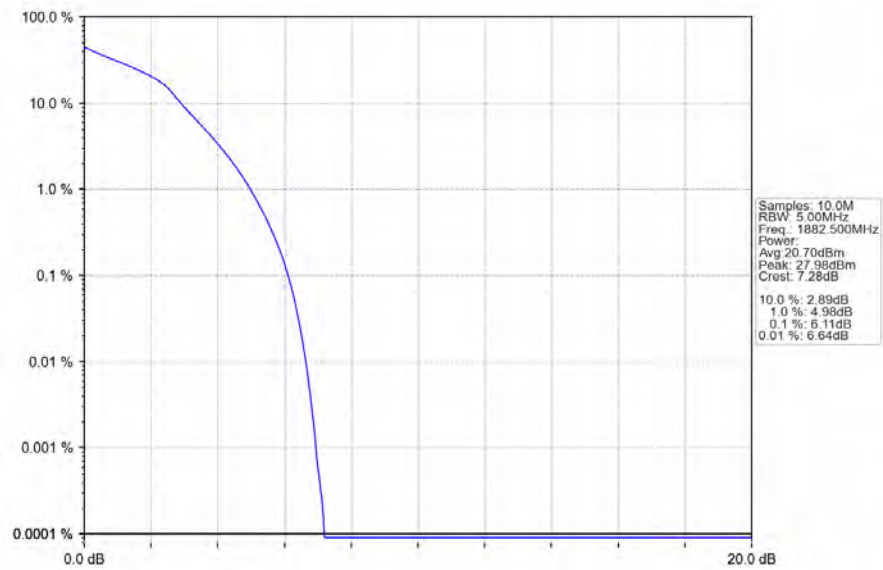
Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTNV



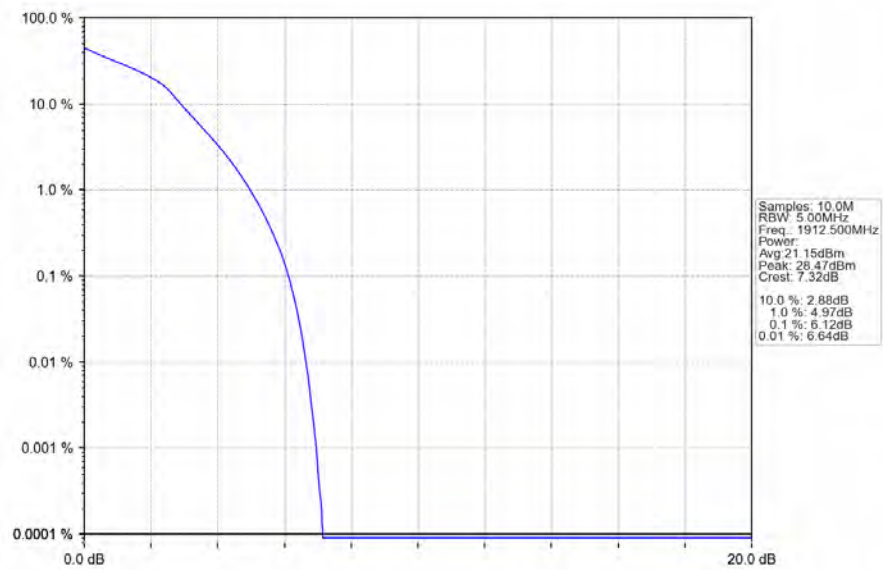
Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



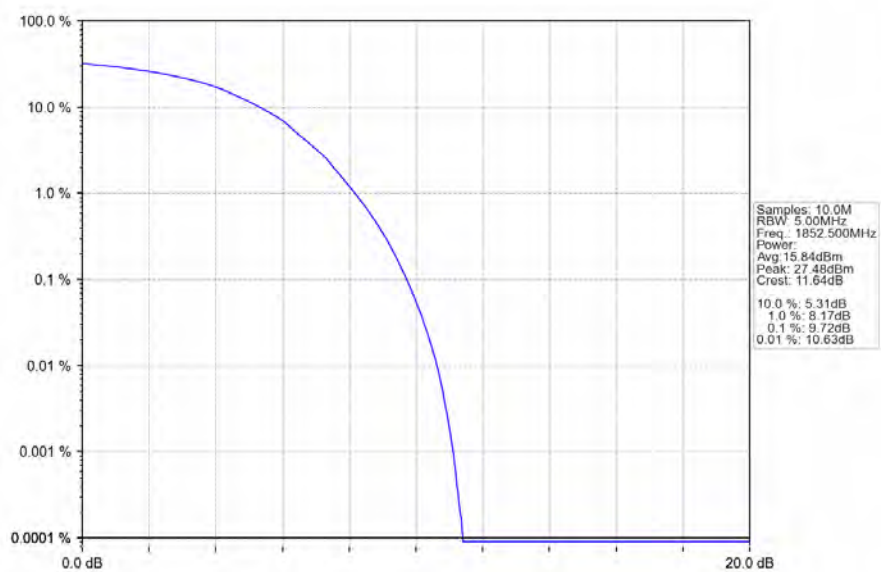
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



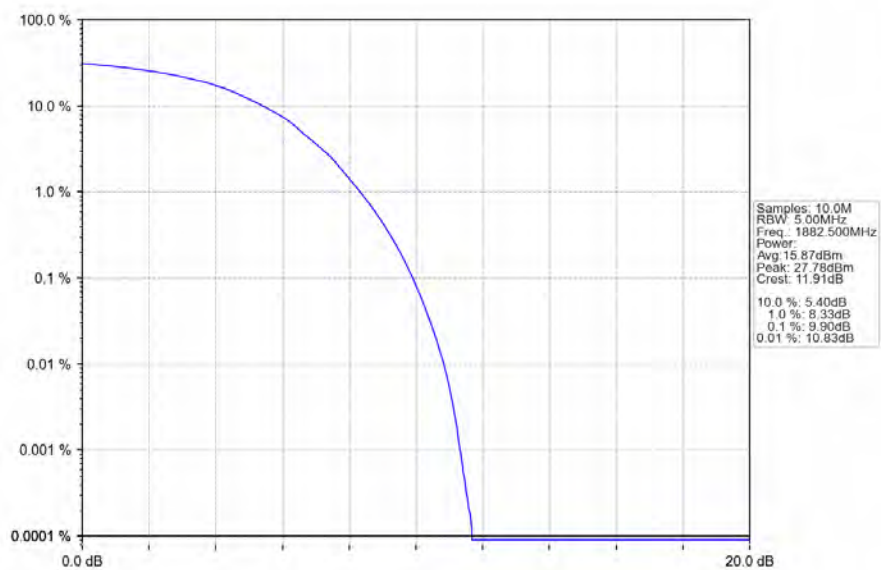
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



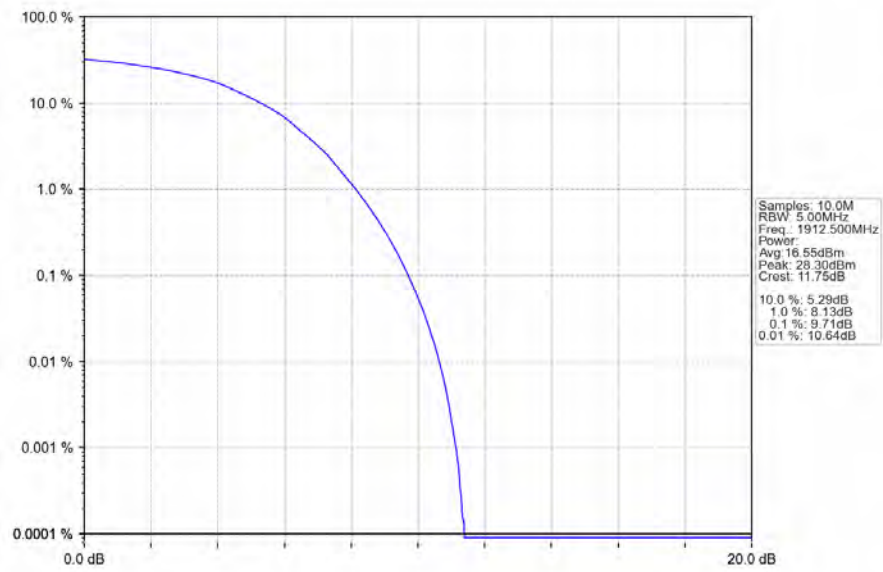
Band25 5MHz 64QAM LCH 1852.5MHz RB 25 0 NTV



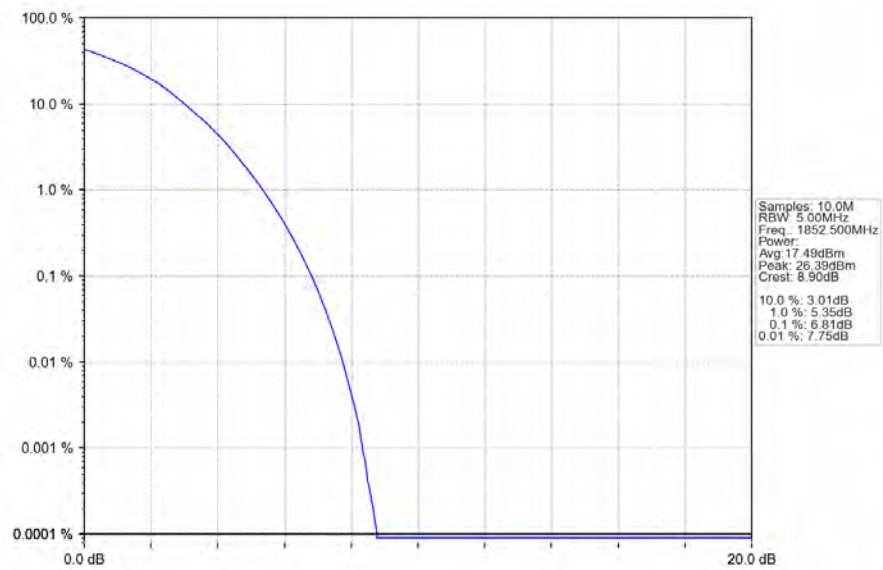
Band25 5MHz 64QAM MCH 1882.5MHz RB 25 0 NTV



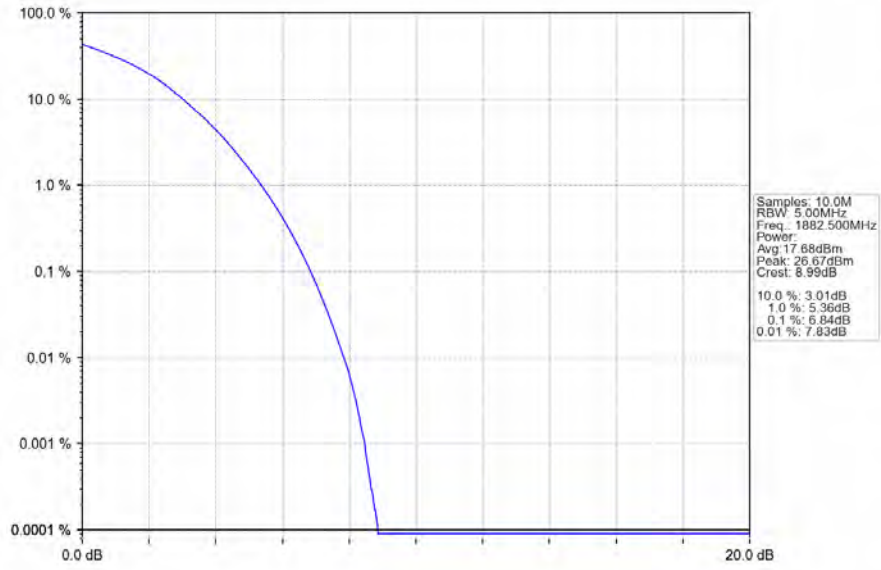
Band25_5MHz_64QAM_HCH_1912.5MHz_RB_25_0_NTNV



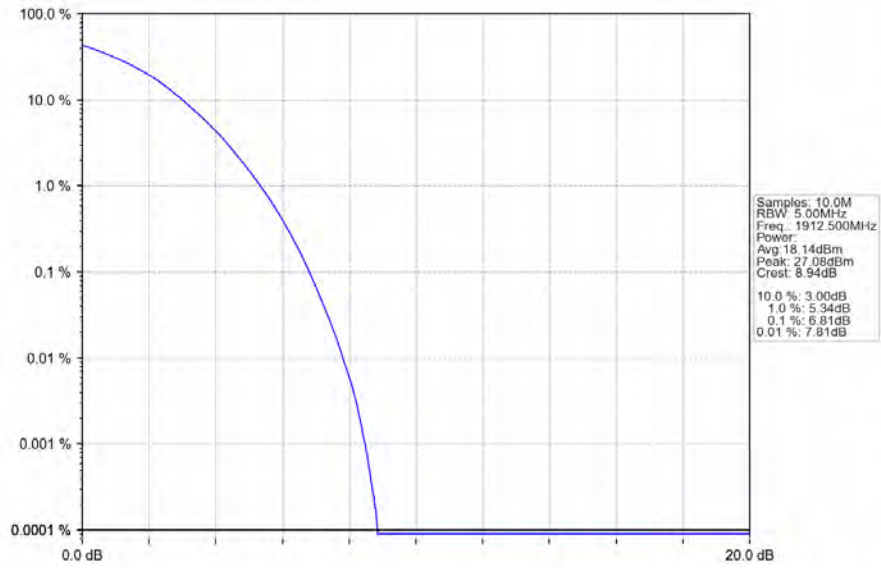
Band25_5MHz_256QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band25_5MHz_256QAM_MCH_1882.5MHz_RB_25_0_NTNV



Band25_5MHz_256QAM_HCH_1912.5MHz_RB_25_0_NTNV

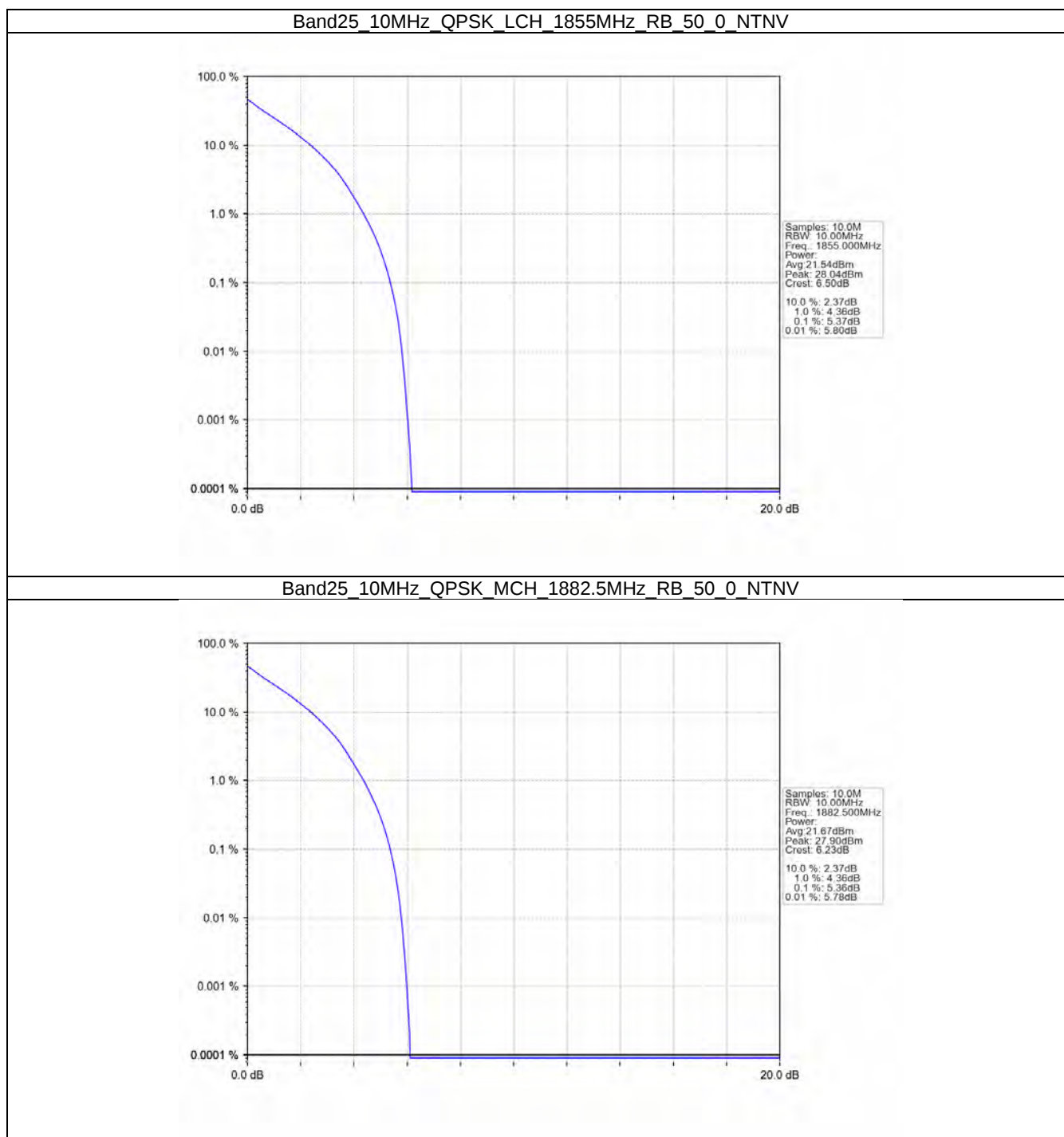


4.4 B25_10MHz

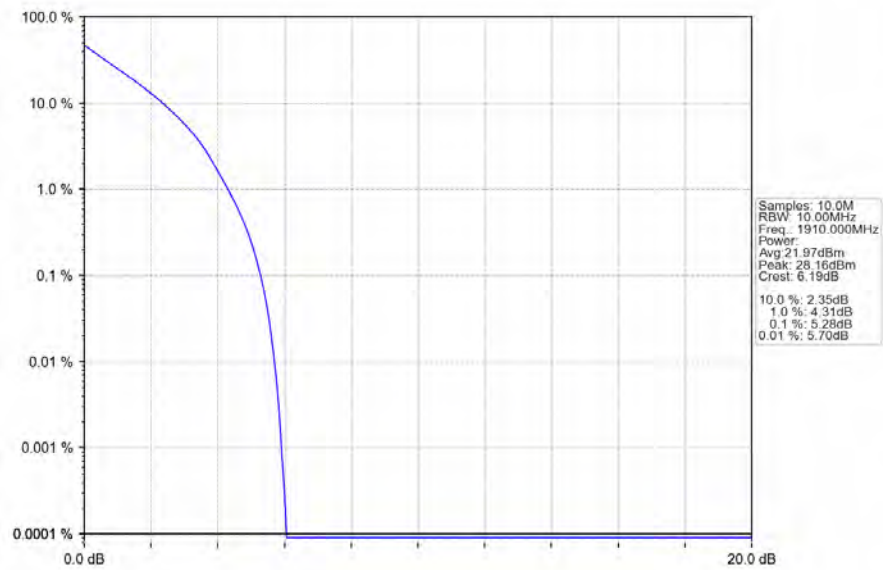
4.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.37	<=13	Pass
	1882.5	50	0	5.36	<=13	Pass
	1910	50	0	5.28	<=13	Pass
16QAM	1855	50	0	6.14	<=13	Pass
	1882.5	50	0	6.12	<=13	Pass
	1910	50	0	6.06	<=13	Pass
64QAM	1855	50	0	7.45	<=13	Pass
	1882.5	50	0	7.73	<=13	Pass
	1910	50	0	6.46	<=13	Pass
256QAM	1855	50	0	6.83	<=13	Pass
	1882.5	50	0	6.81	<=13	Pass
	1910	50	0	6.78	<=13	Pass

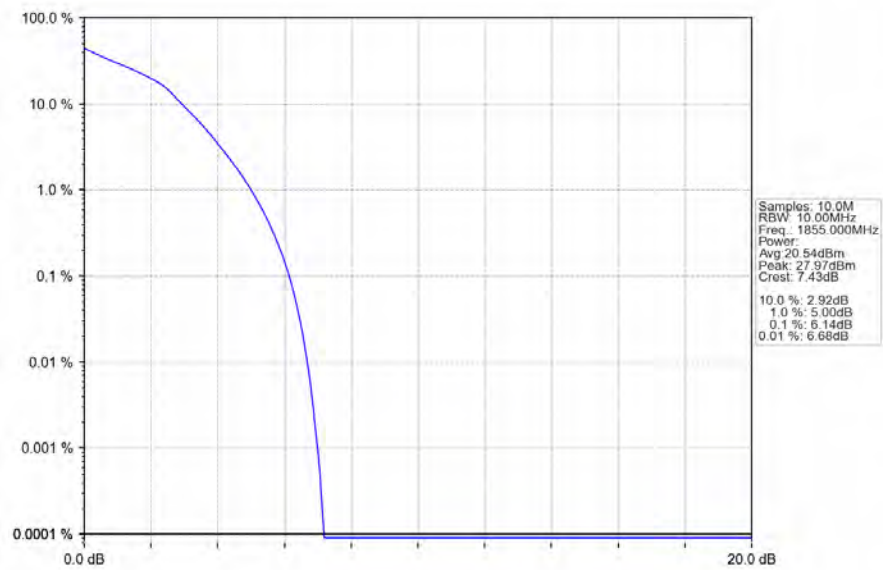
4.4.2 Test Graph



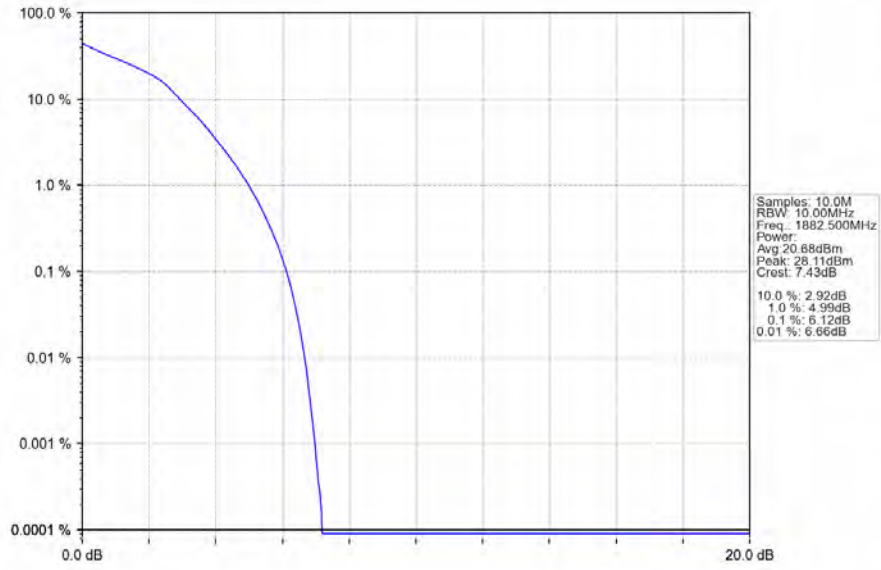
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



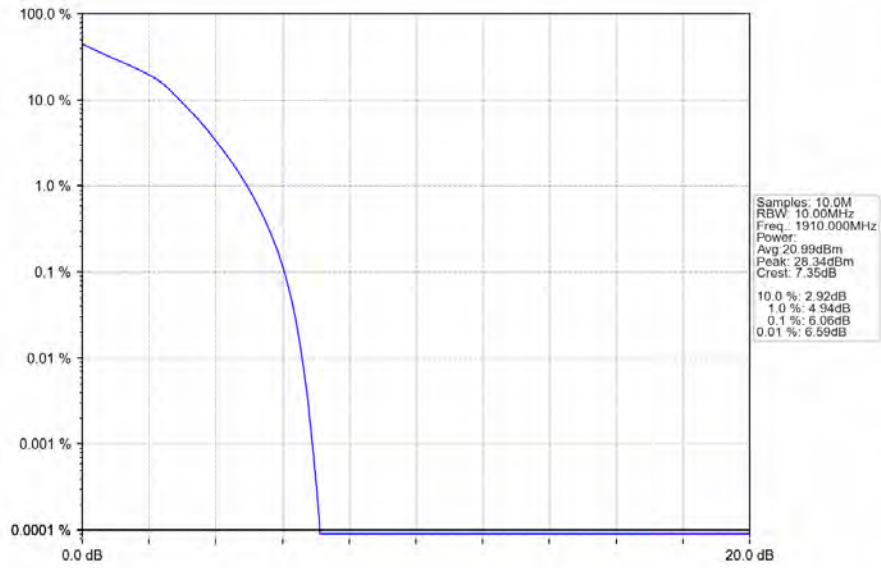
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



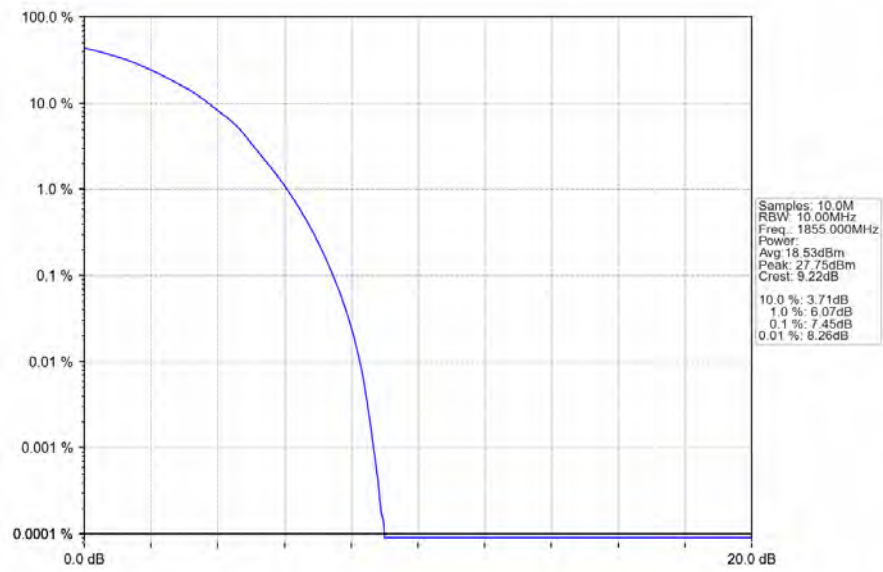
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



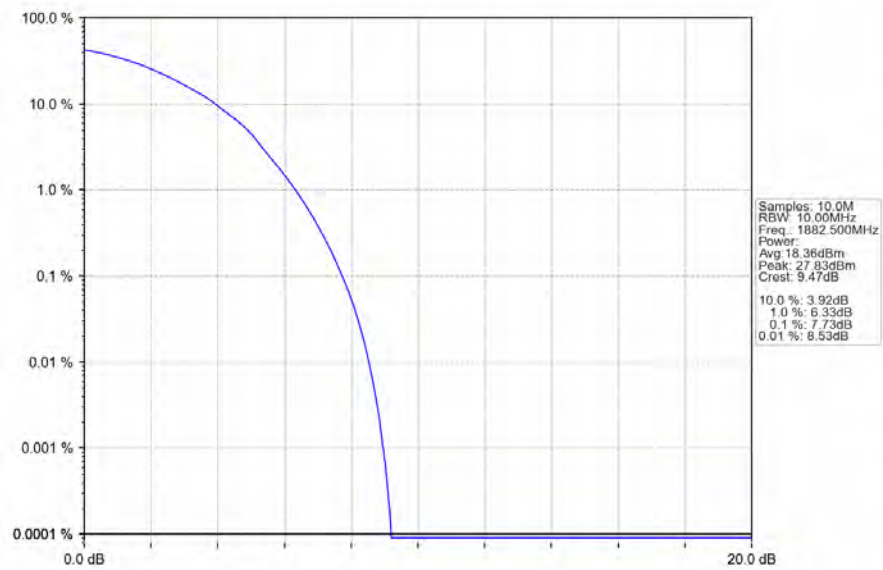
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



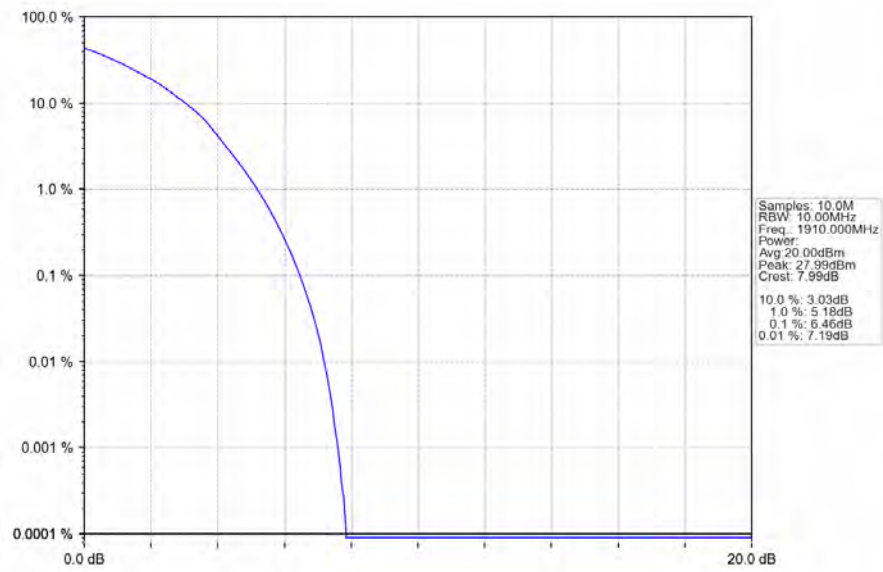
Band25 10MHz 64QAM LCH 1855MHz RB 50 0 NTNV



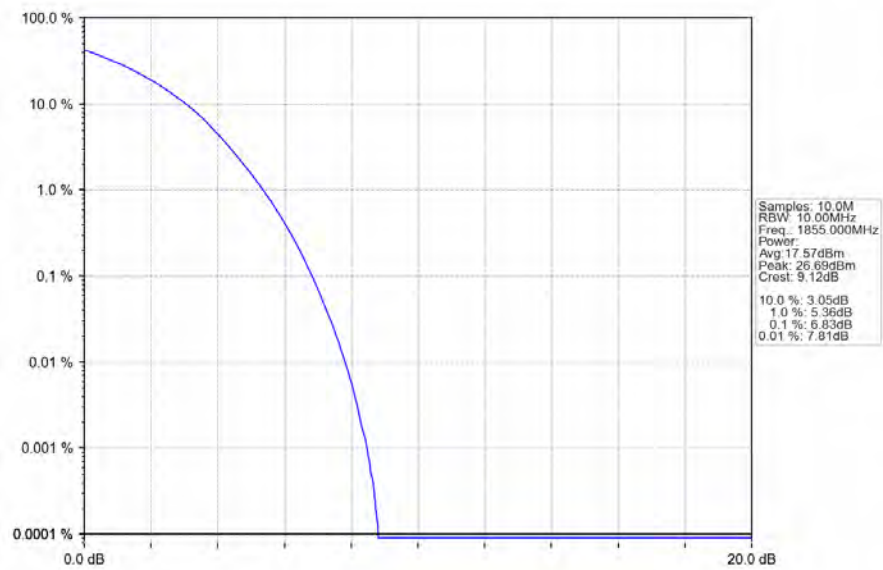
Band25 10MHz 64QAM MCH 1882.5MHz RB 50 0 NTNV



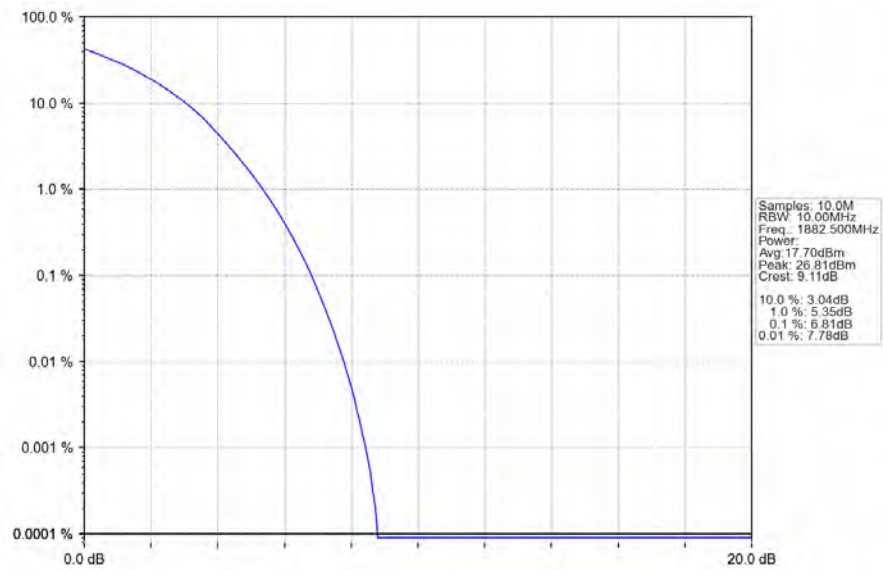
Band25 10MHz 64QAM HCH 1910MHz RB 50 0 NTV



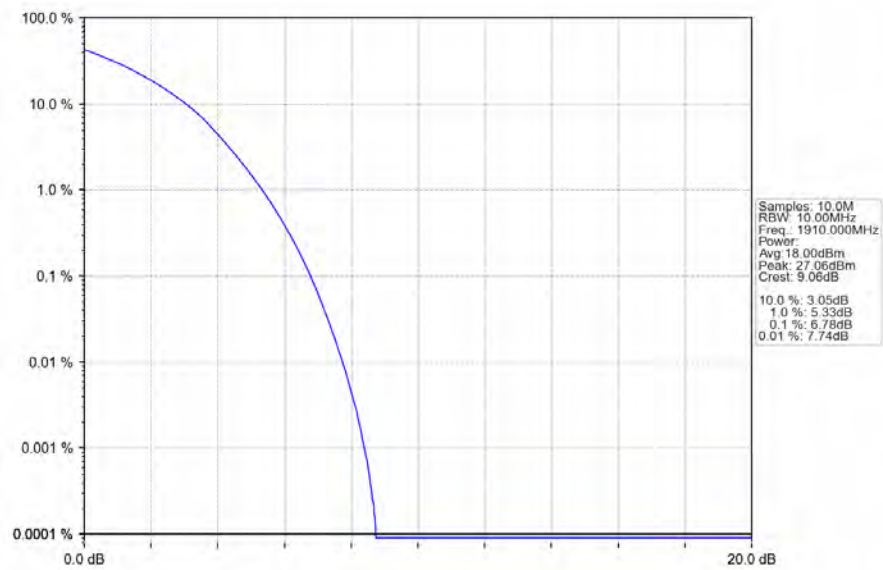
Band25 10MHz 256QAM LCH 1855MHz RB 50 0 NTV



Band25_10MHz_256QAM_MCH_1882.5MHz_RB_50_0_NTNV



Band25_10MHz_256QAM_HCH_1910MHz_RB_50_0_NTNV

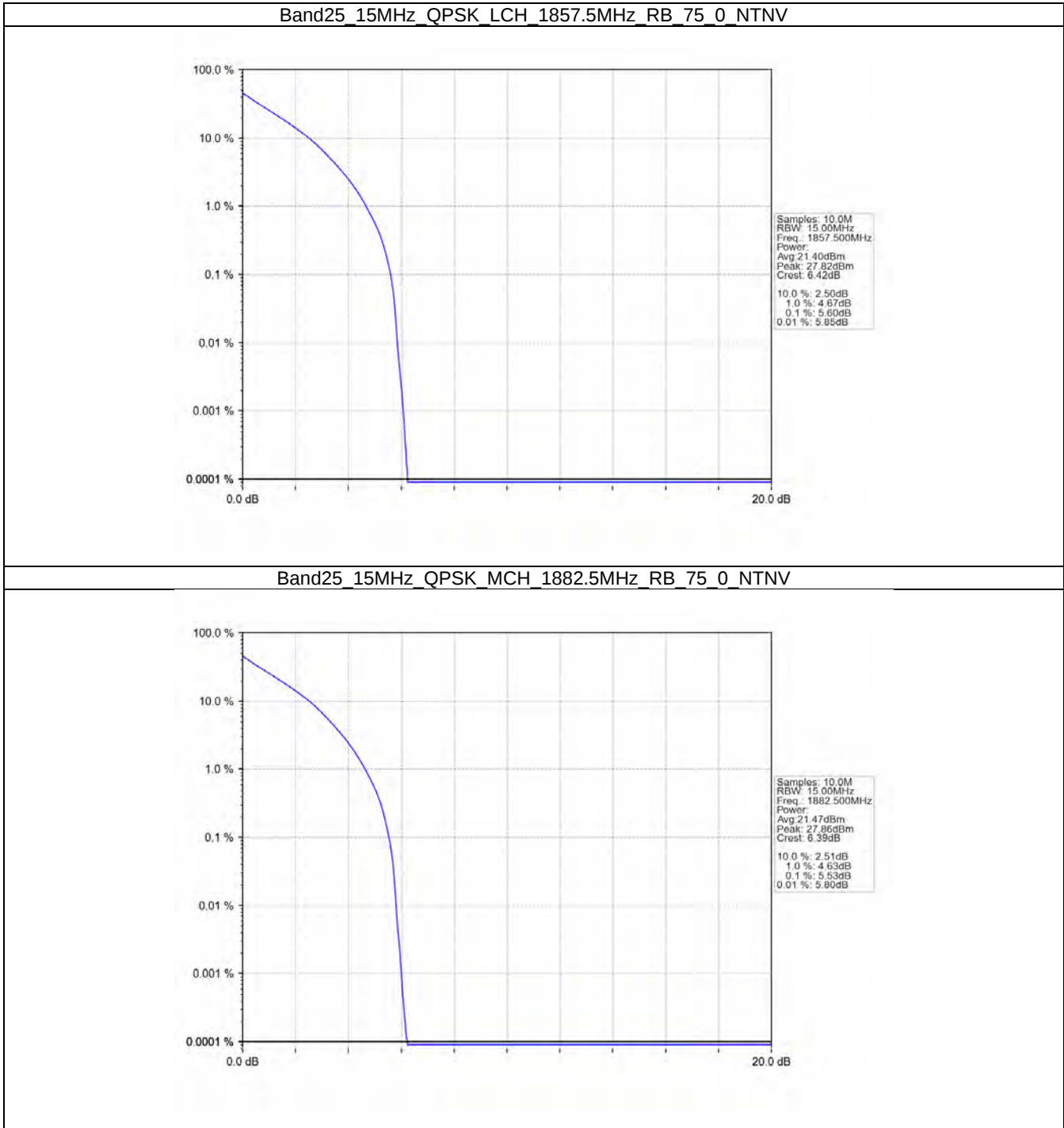


4.5 B25_15MHz

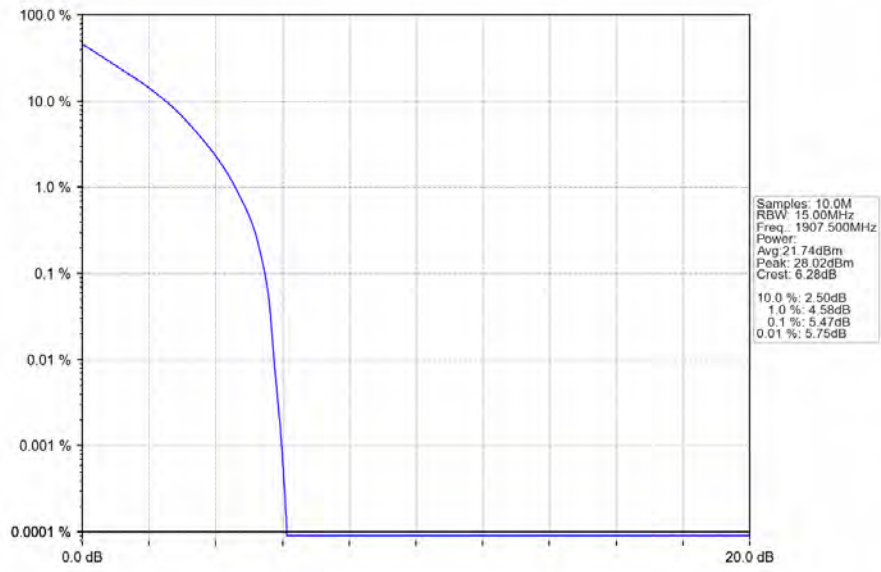
4.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.60	<=13	Pass
	1882.5	75	0	5.53	<=13	Pass
	1907.5	75	0	5.47	<=13	Pass
16QAM	1857.5	75	0	6.26	<=13	Pass
	1882.5	75	0	6.21	<=13	Pass
	1907.5	75	0	6.16	<=13	Pass
64QAM	1857.5	75	0	6.59	<=13	Pass
	1882.5	75	0	6.55	<=13	Pass
	1907.5	75	0	6.50	<=13	Pass
256QAM	1857.5	75	0	6.83	<=13	Pass
	1882.5	75	0	6.78	<=13	Pass
	1907.5	75	0	7.73	<=13	Pass

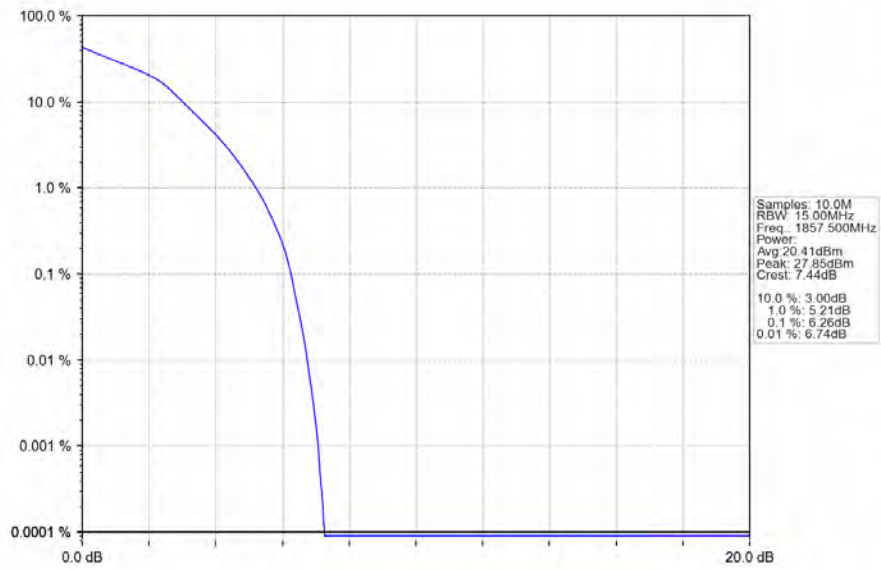
4.5.2 Test Graph



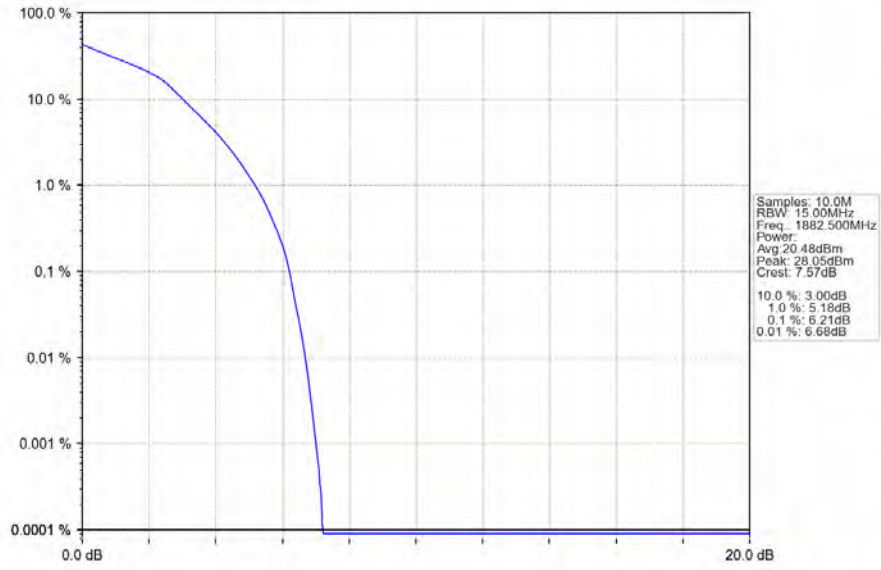
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



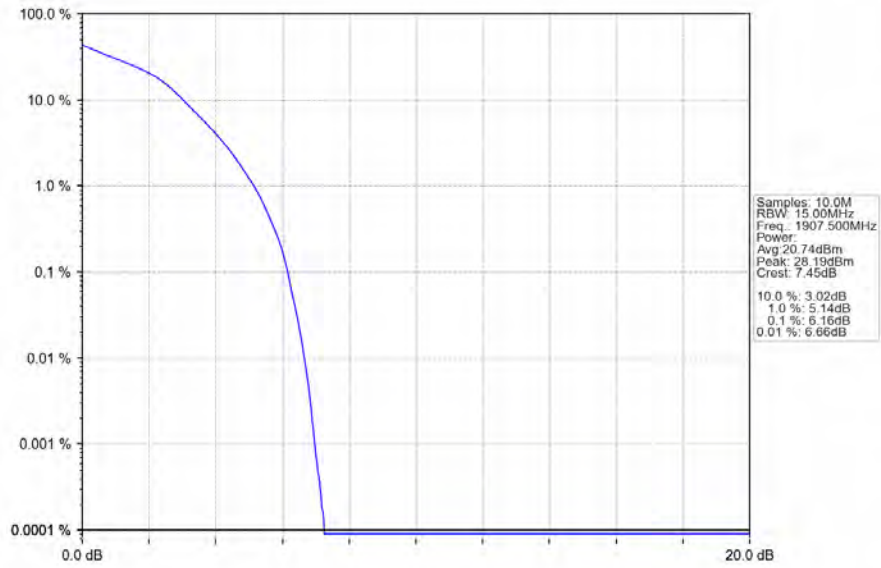
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



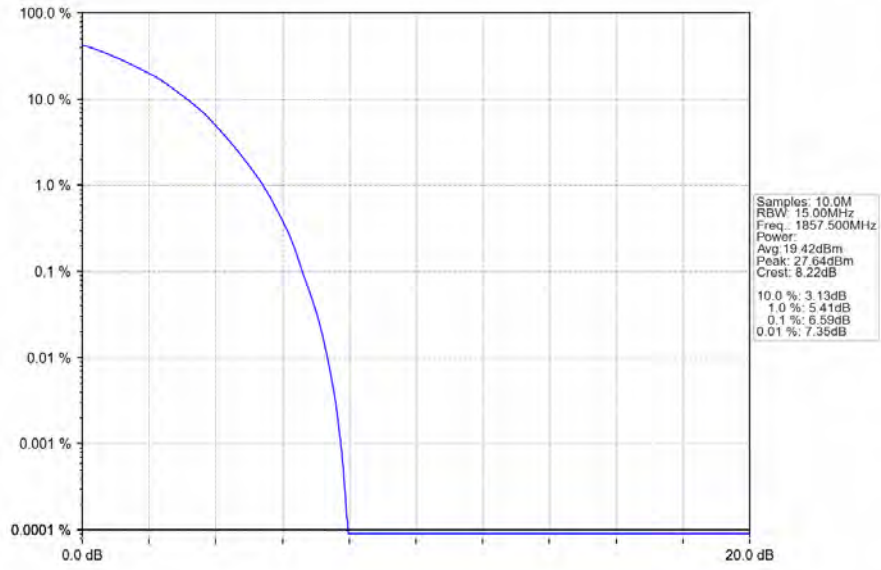
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



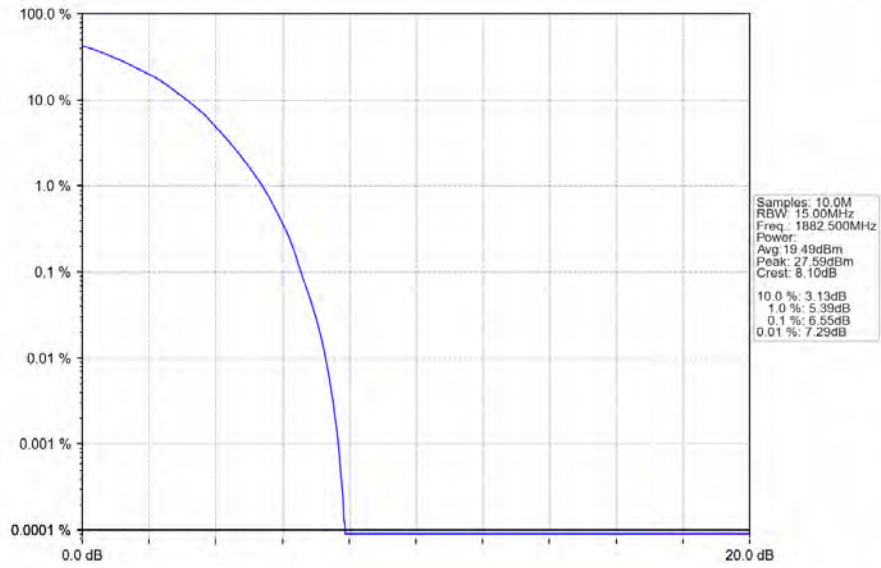
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



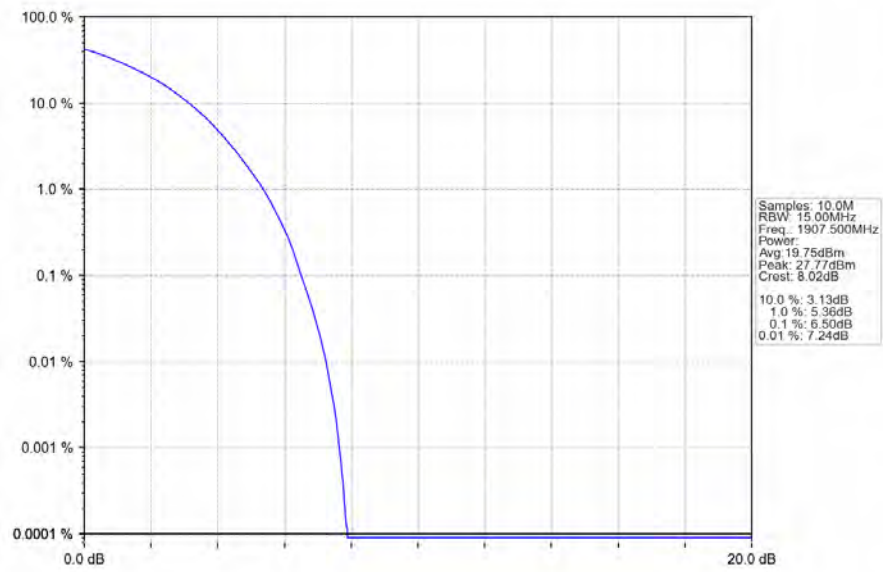
Band25_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



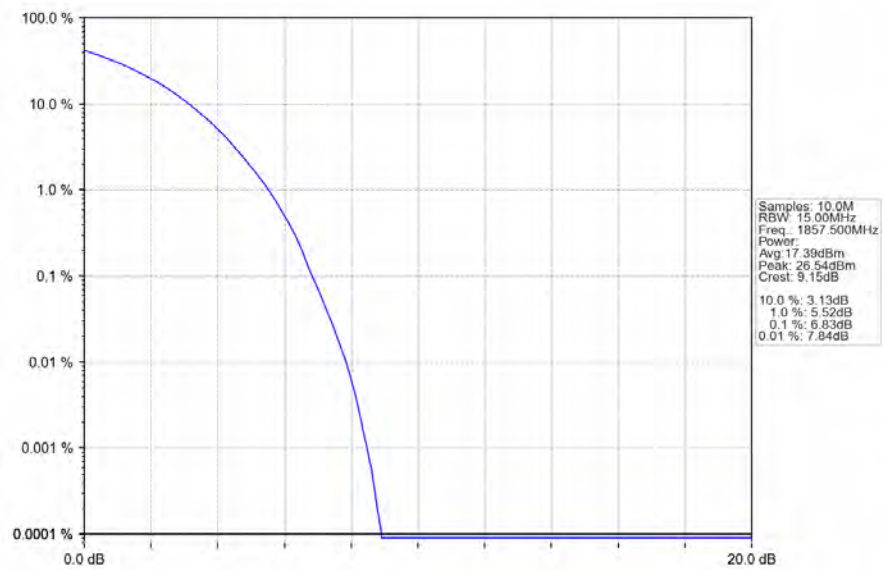
Band25_15MHz_64QAM_MCH_1882.5MHz_RB_75_0_NTNV



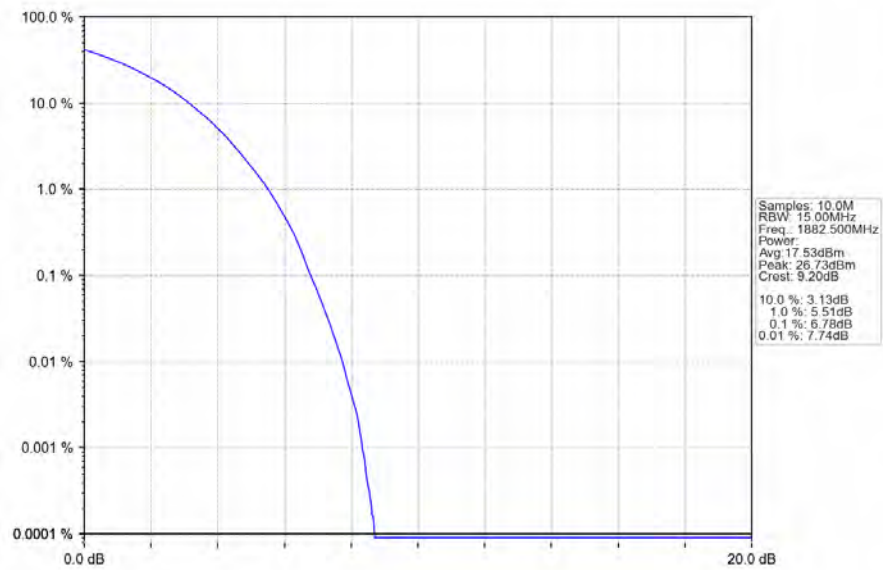
Band25_15MHz_64QAM_HCH_1907.5MHz_RB_75_0_NTNV



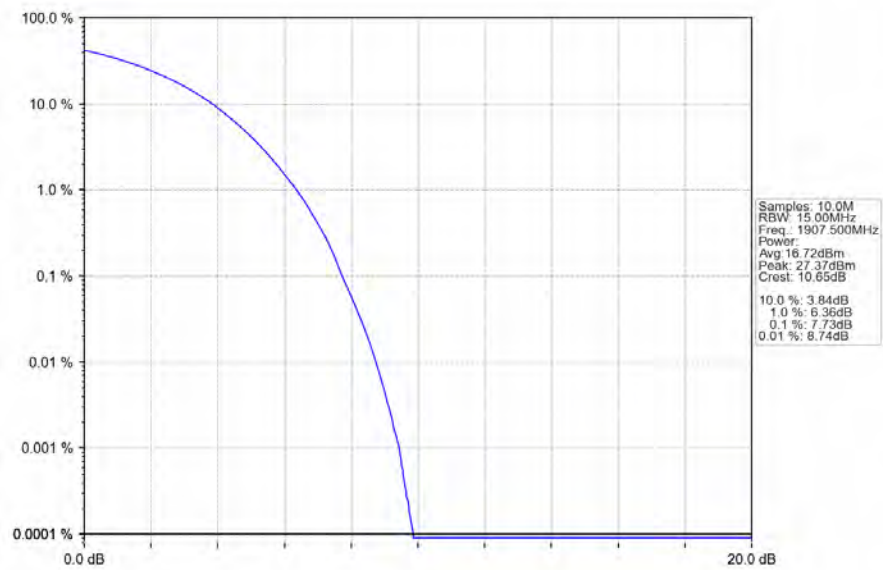
Band25_15MHz_256QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band25_15MHz_256QAM_MCH_1882.5MHz_RB_75_0_NTNV



Band25_15MHz_256QAM_HCH_1907.5MHz_RB_75_0_NTNV

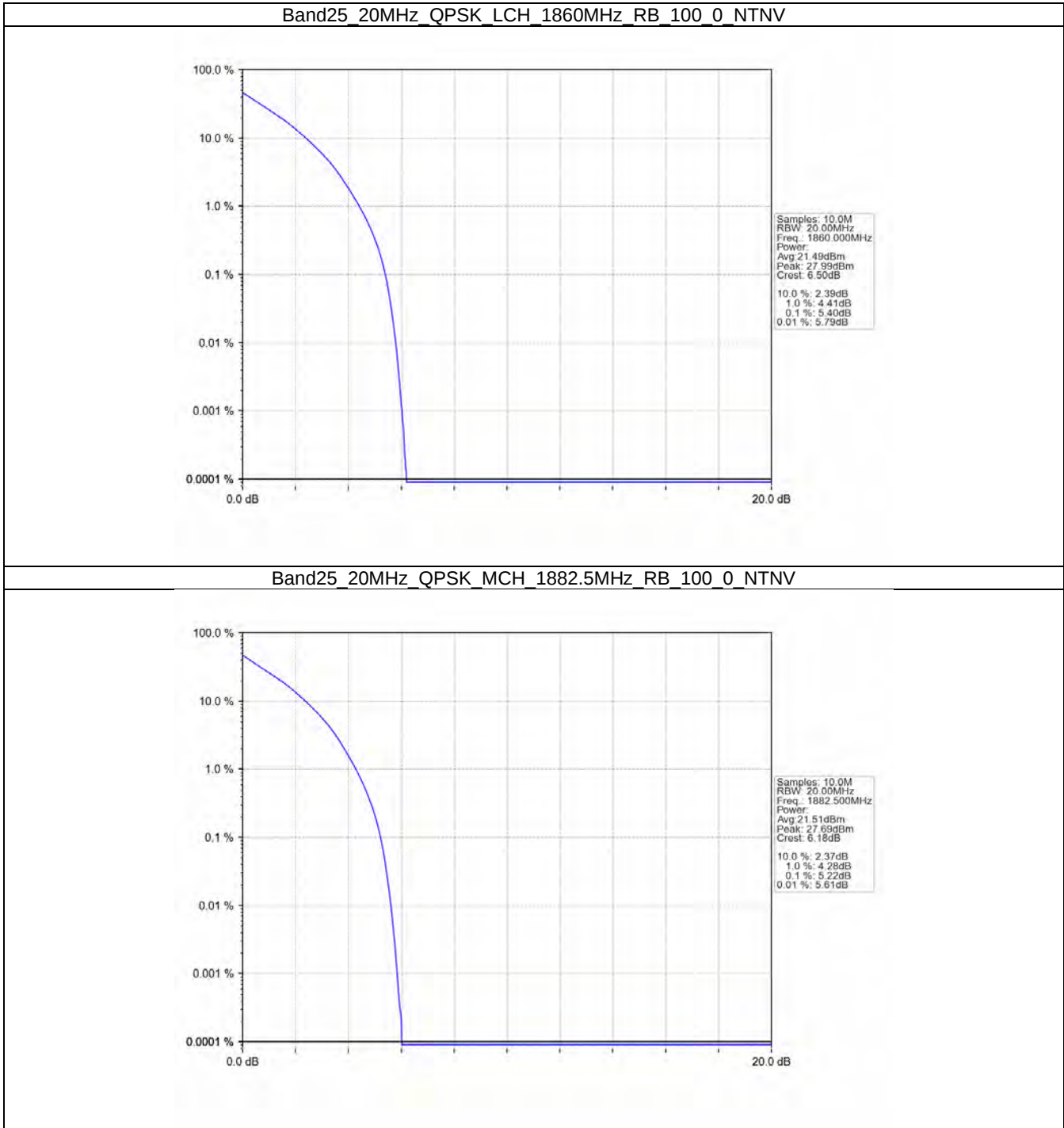


4.6 B25_20MHz

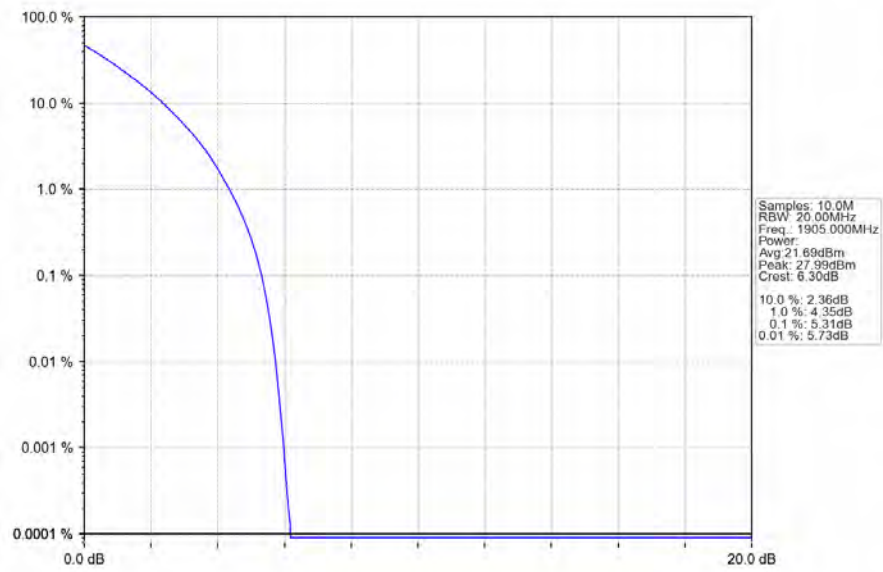
4.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.40	<=13	Pass
	1882.5	100	0	5.22	<=13	Pass
	1905	100	0	5.31	<=13	Pass
16QAM	1860	100	0	6.21	<=13	Pass
	1882.5	100	0	6.16	<=13	Pass
	1905	100	0	6.13	<=13	Pass
64QAM	1860	100	0	6.60	<=13	Pass
	1882.5	100	0	6.54	<=13	Pass
	1905	100	0	6.50	<=13	Pass
256QAM	1860	100	0	8.07	<=13	Pass
	1882.5	100	0	6.80	<=13	Pass
	1905	100	0	6.82	<=13	Pass

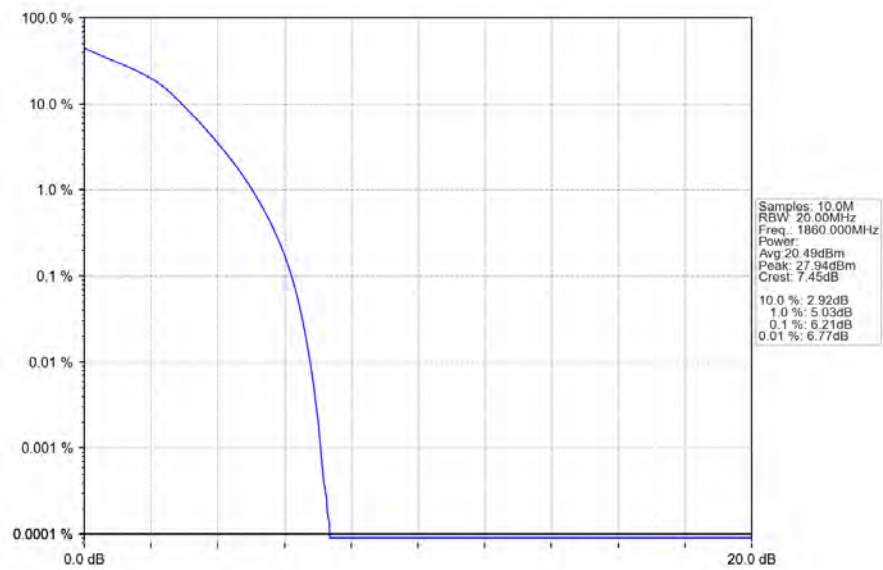
4.6.2 Test Graph



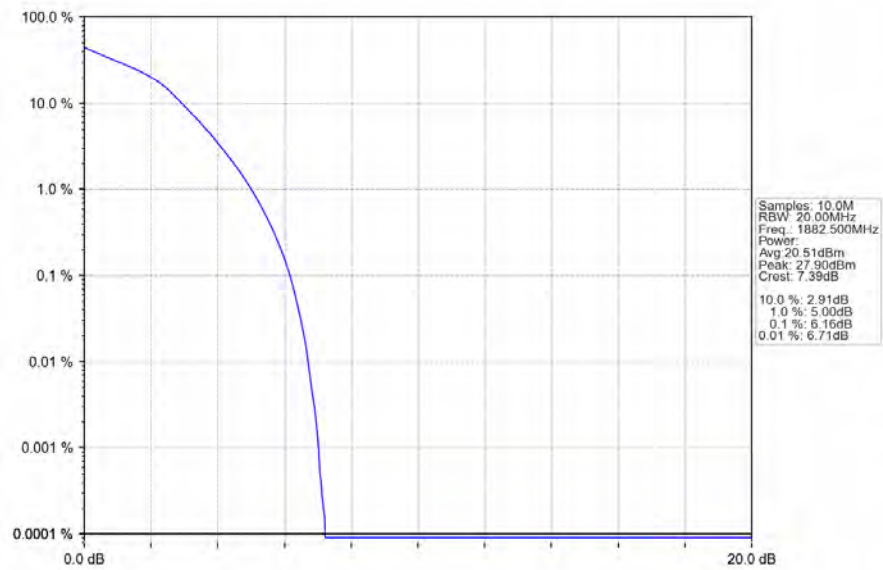
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTV



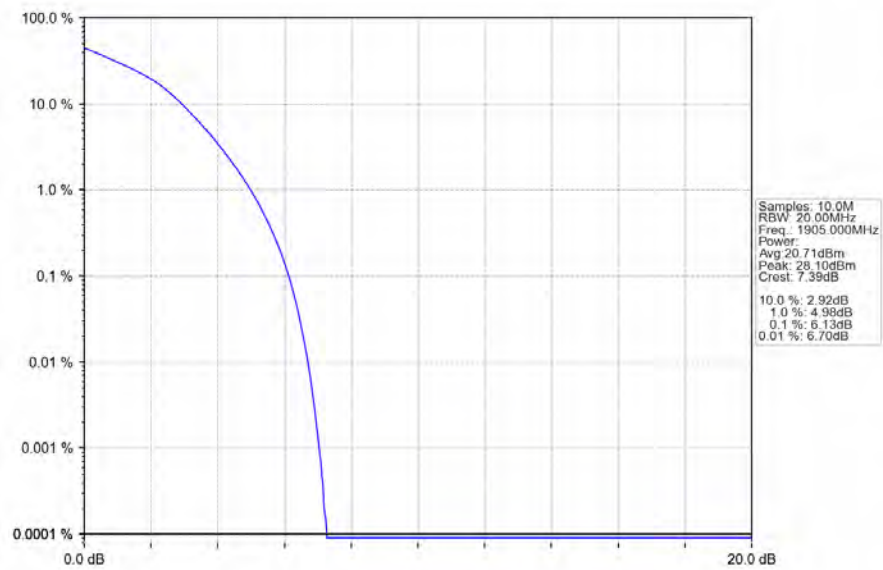
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTV



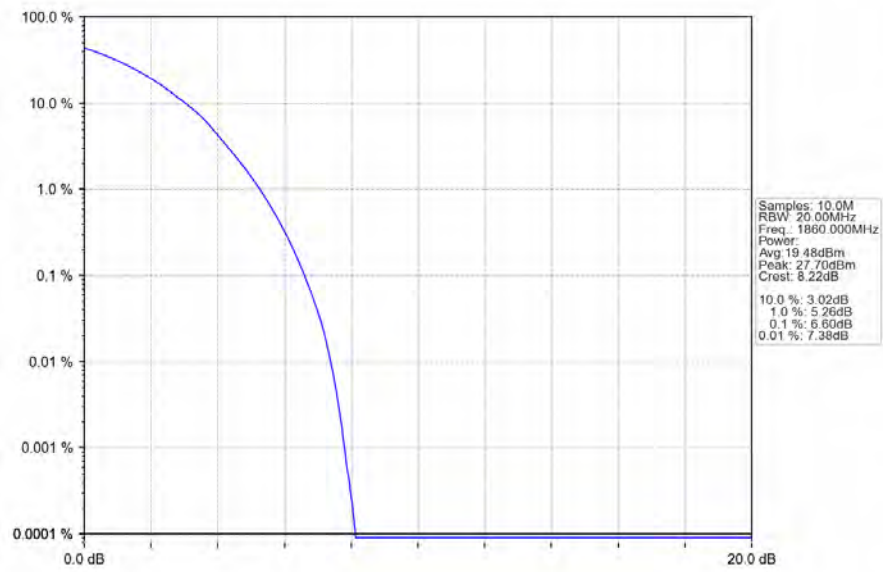
Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTNV



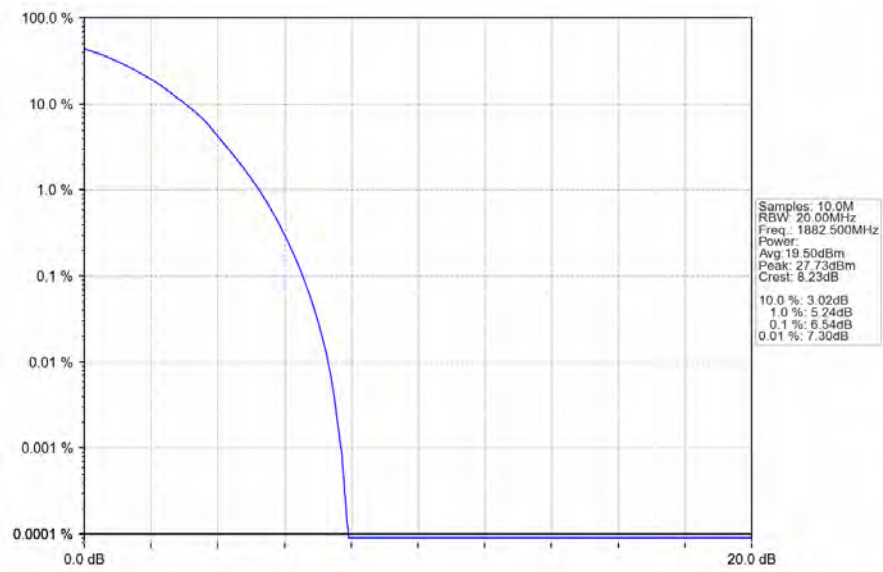
Band25 20MHz 16QAM HCH 1905MHz RB 100 0 NTNV



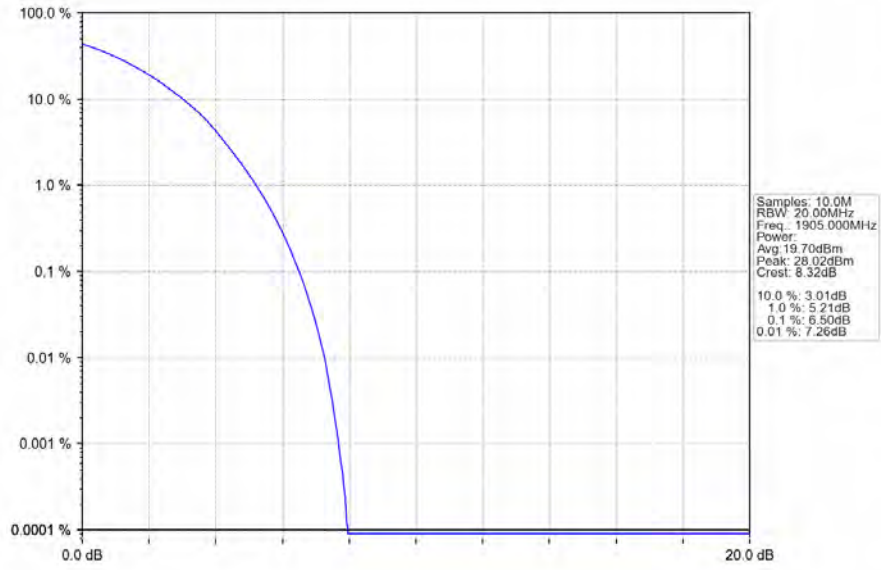
Band25 20MHz 64QAM LCH 1860MHz RB 100_0 NTNv



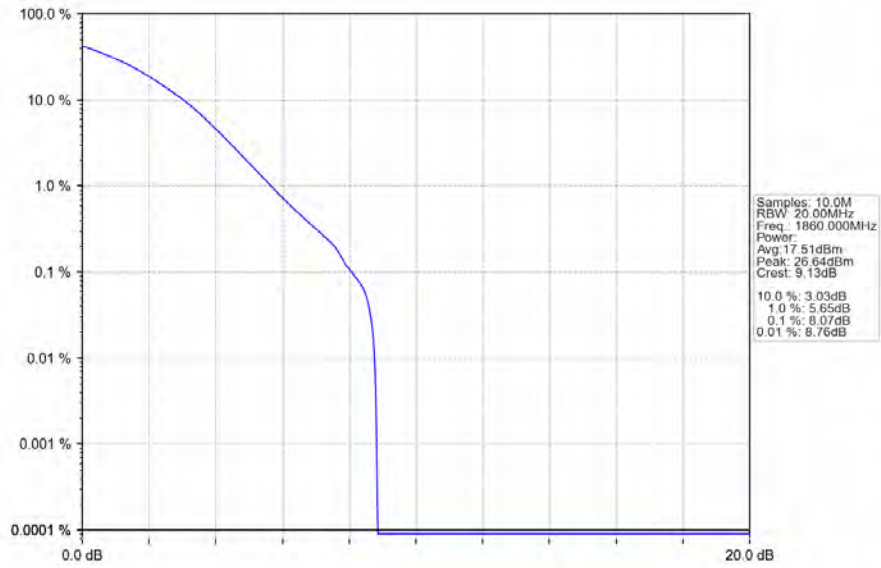
Band25 20MHz 64QAM MCH 1882.5MHz RB 100_0 NTNv



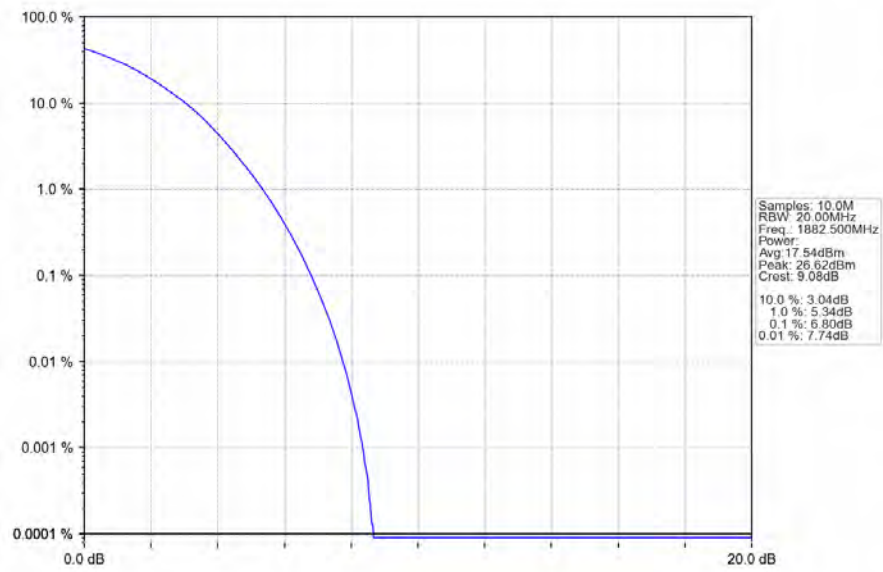
Band25_20MHz_64QAM_HCH_1905MHz_RB_100_0_NTNV



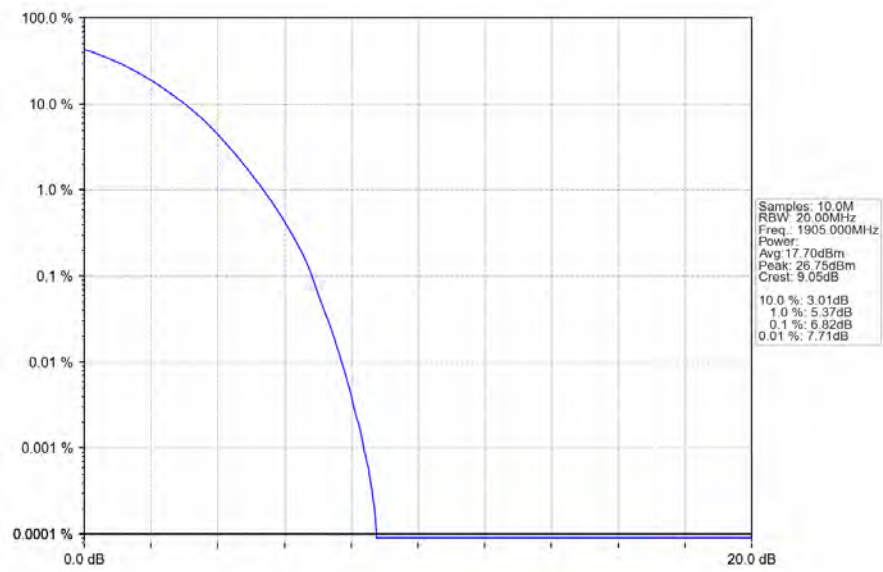
Band25_20MHz_256QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_256QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_256QAM_HCH_1905MHz_RB_100_0_NTNV



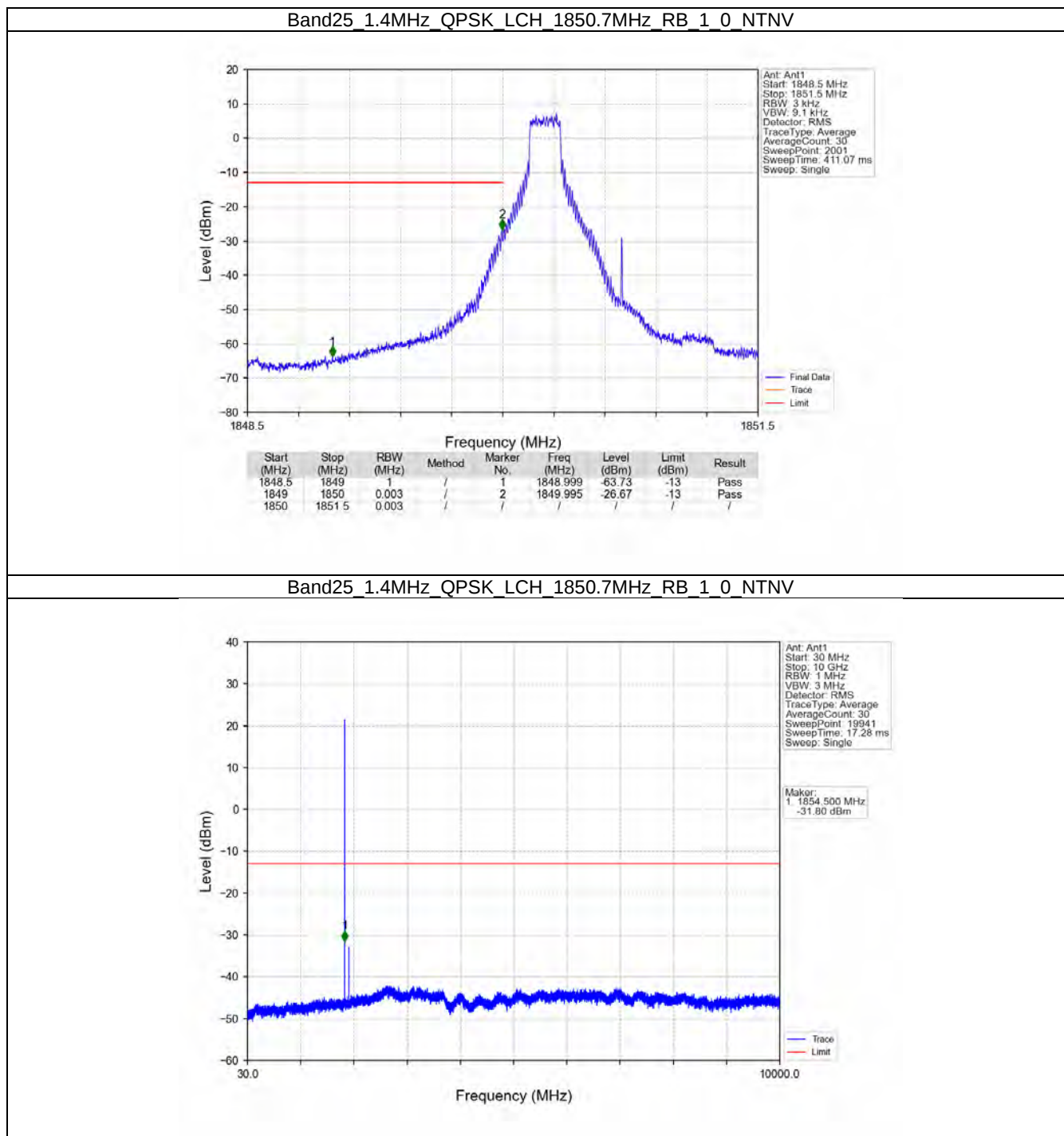
5. Spurious Emission

5.1 B25_1.4MHz

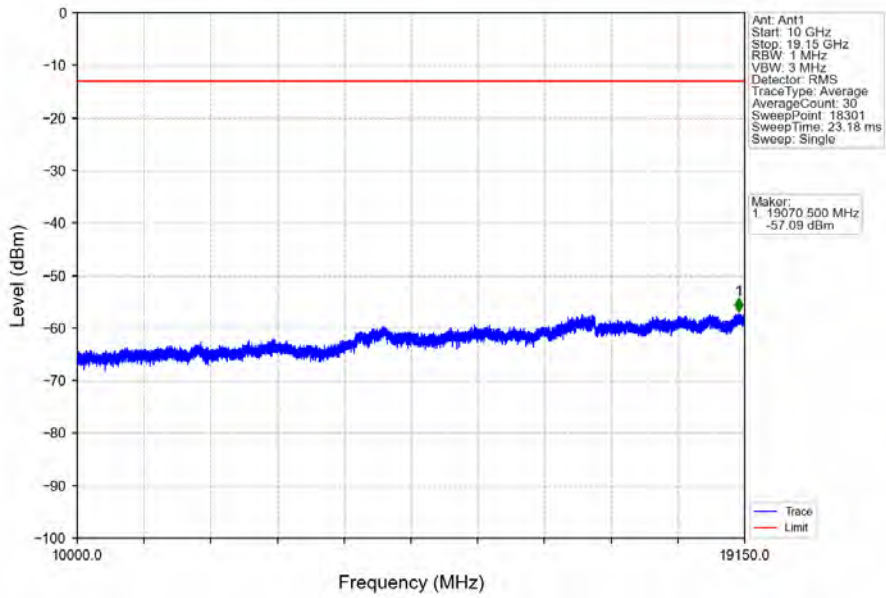
5.1.1 Test Result

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

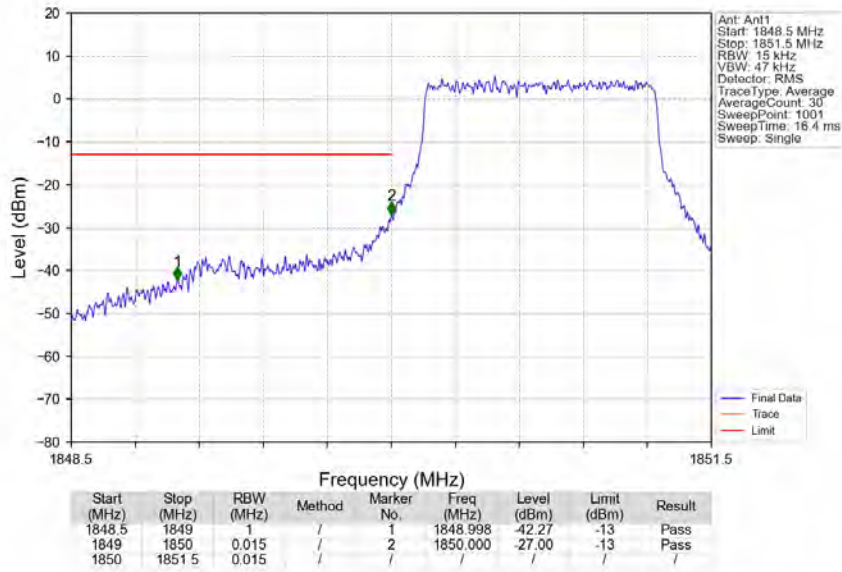
5.1.2 Test Graph



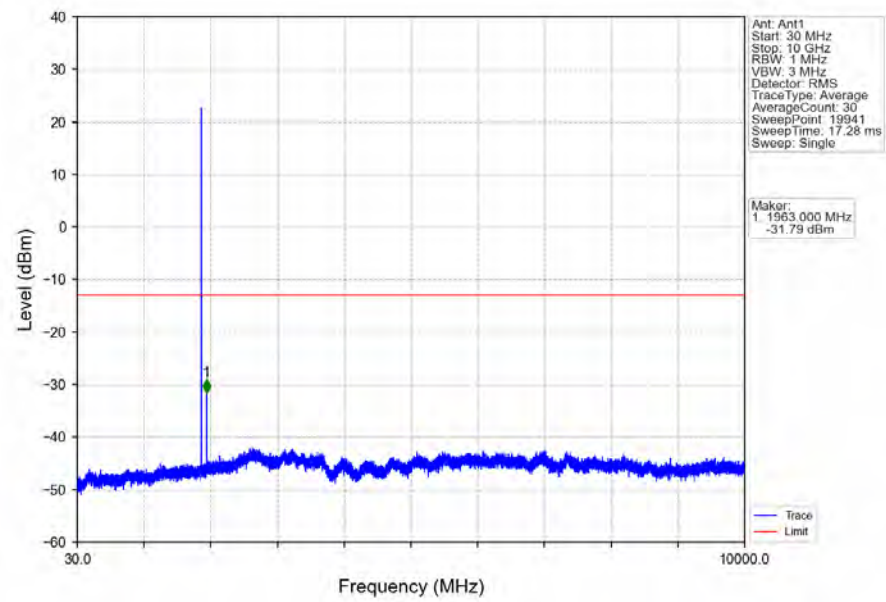
Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV



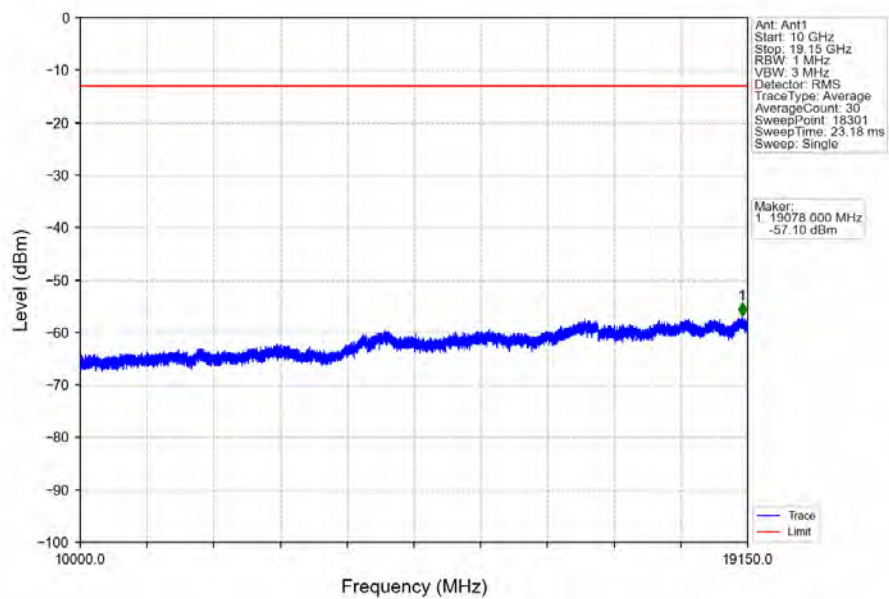
Band25 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV



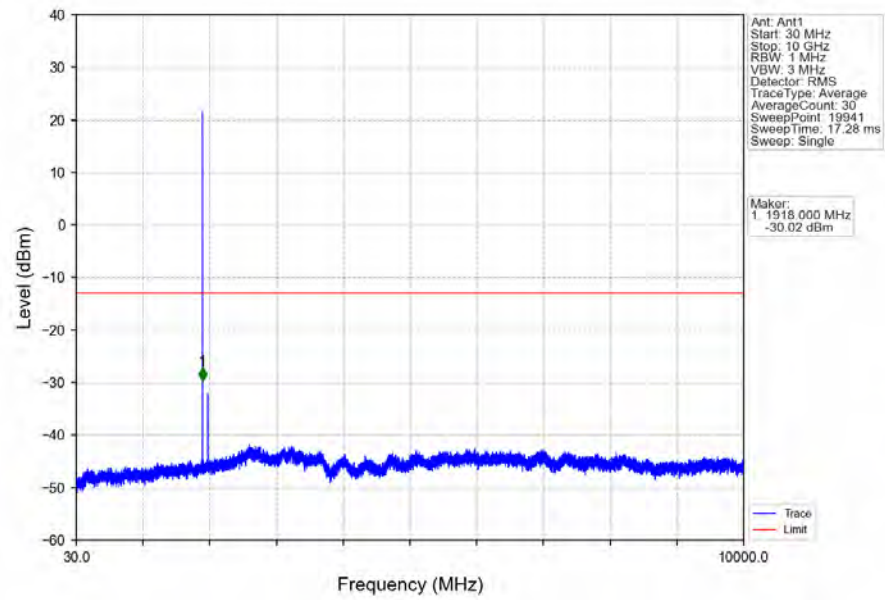
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTN



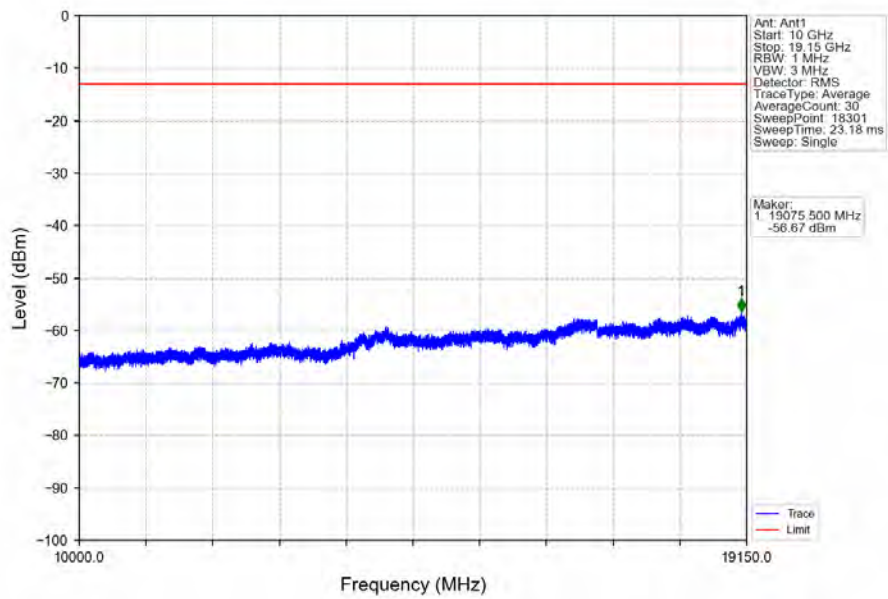
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTN



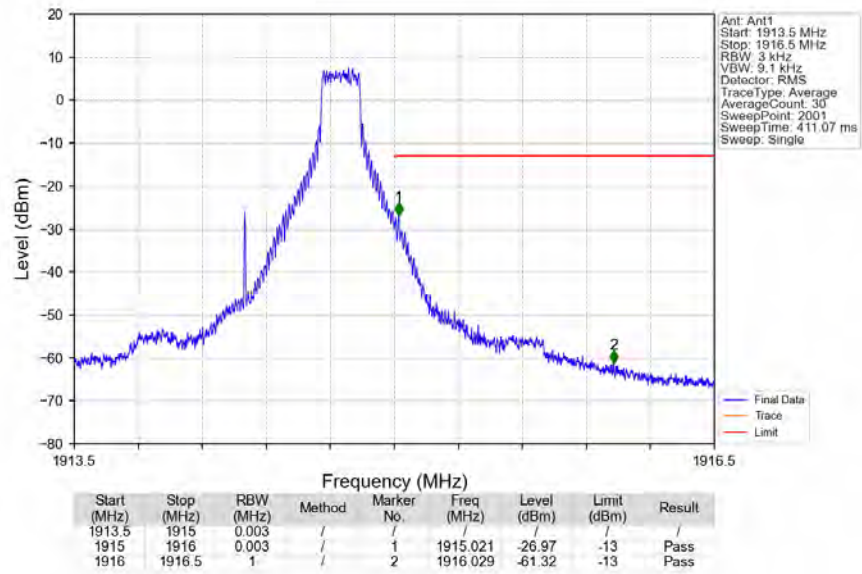
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTN



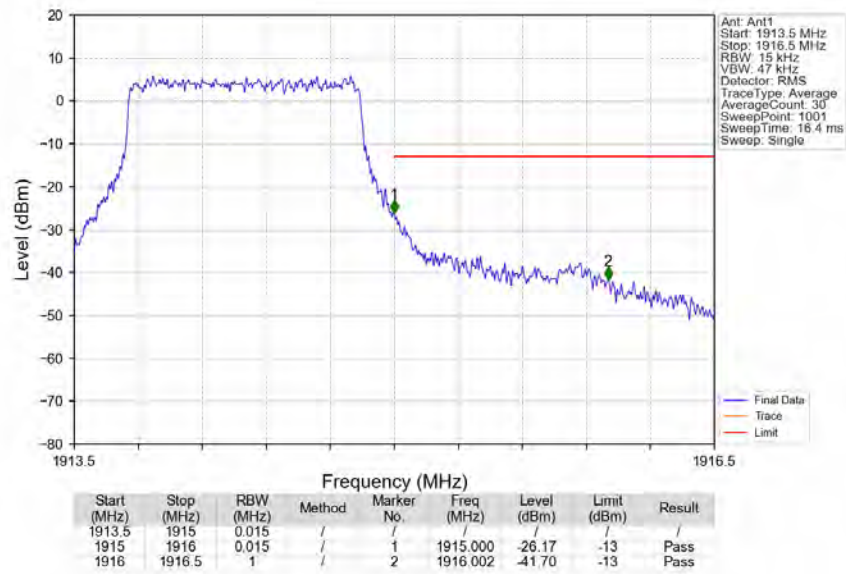
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTN



Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTN



Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTN

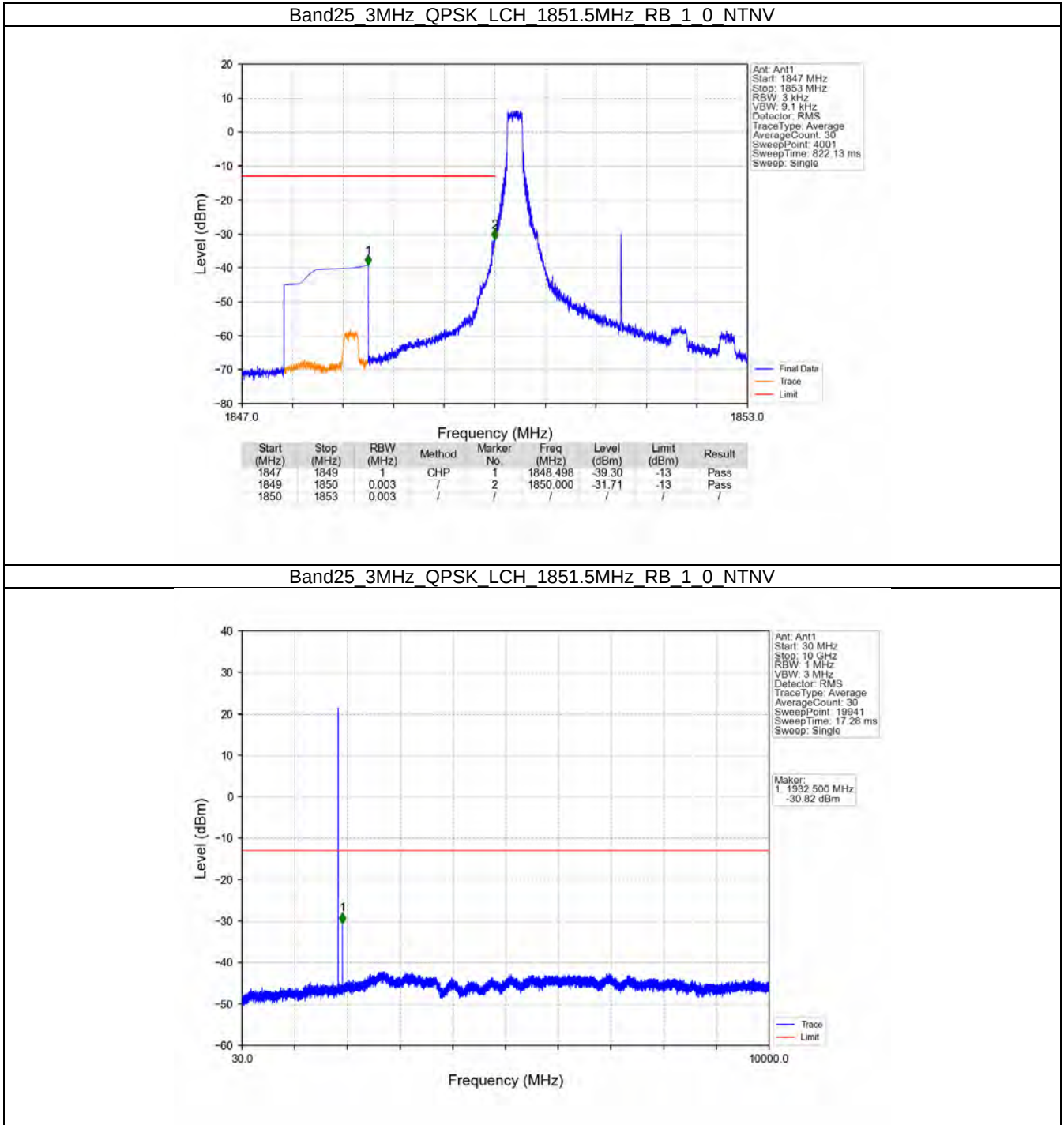


5.2 B25_3MHz

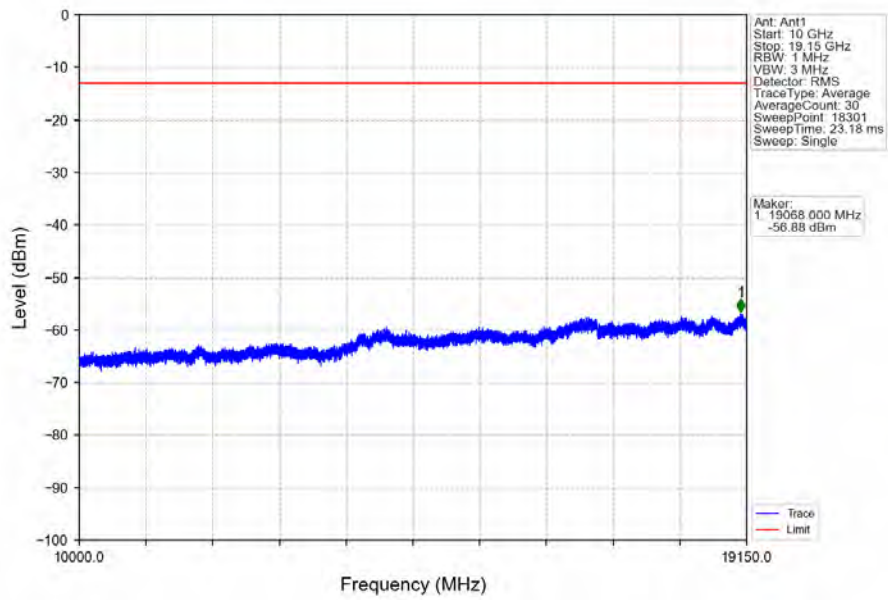
5.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

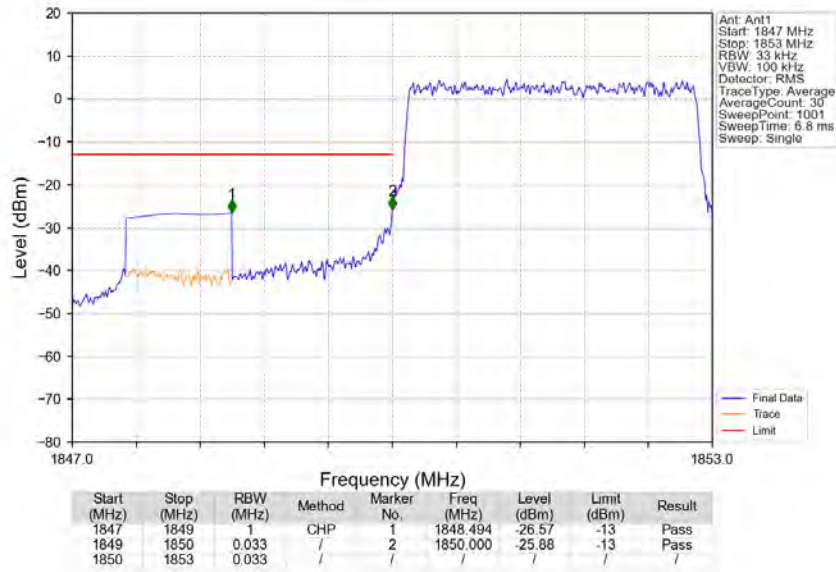
5.2.2 Test Graph



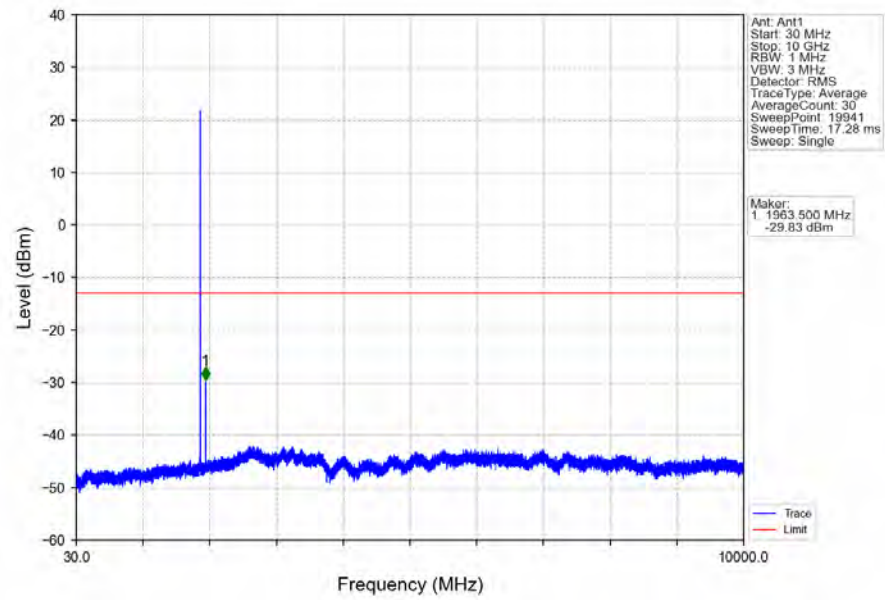
Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV



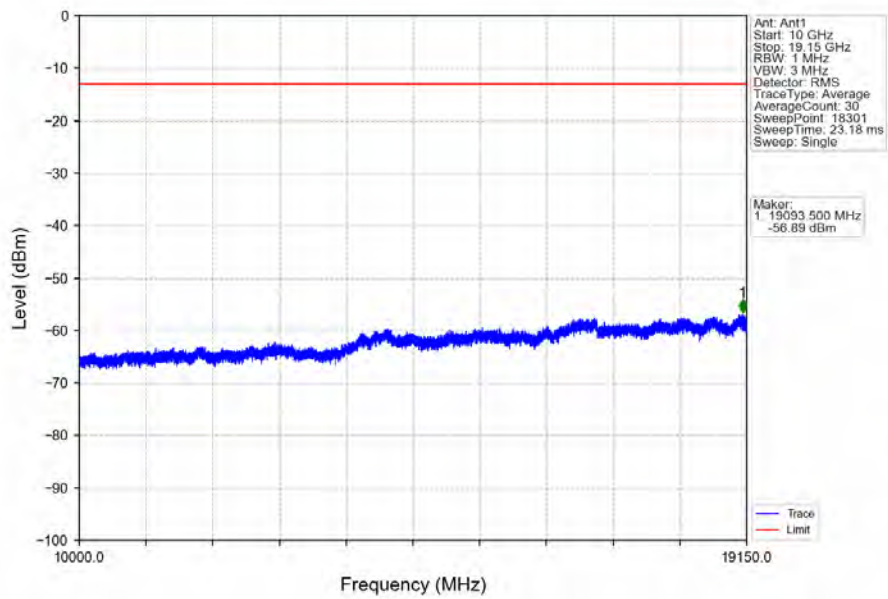
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



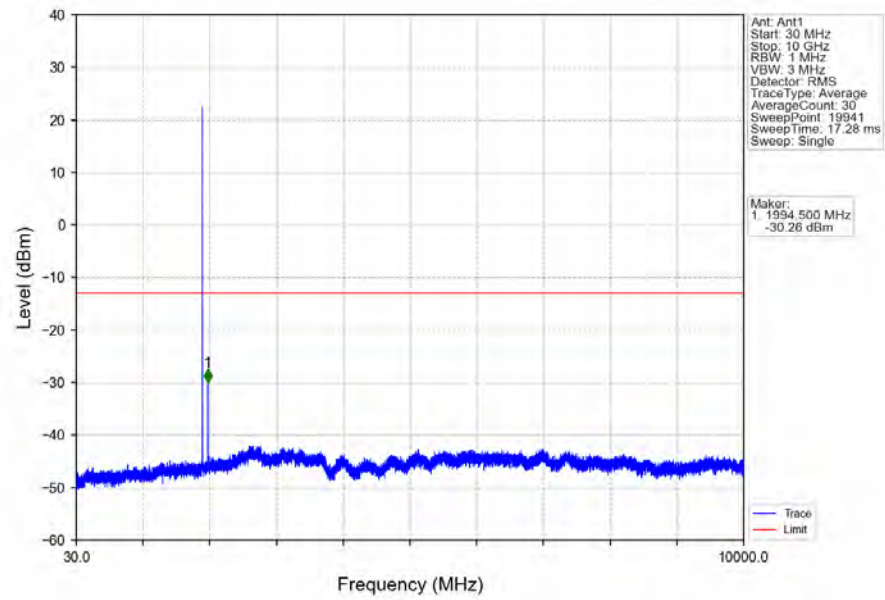
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



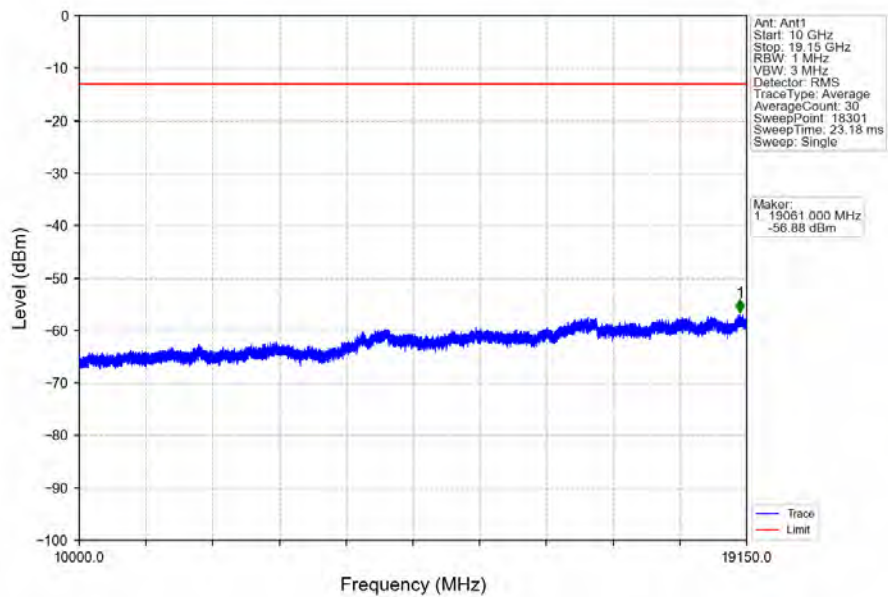
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



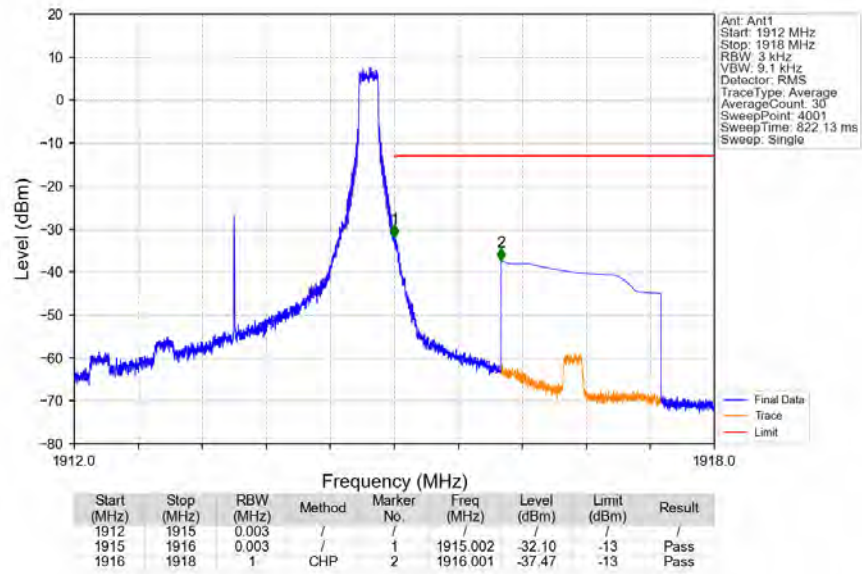
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



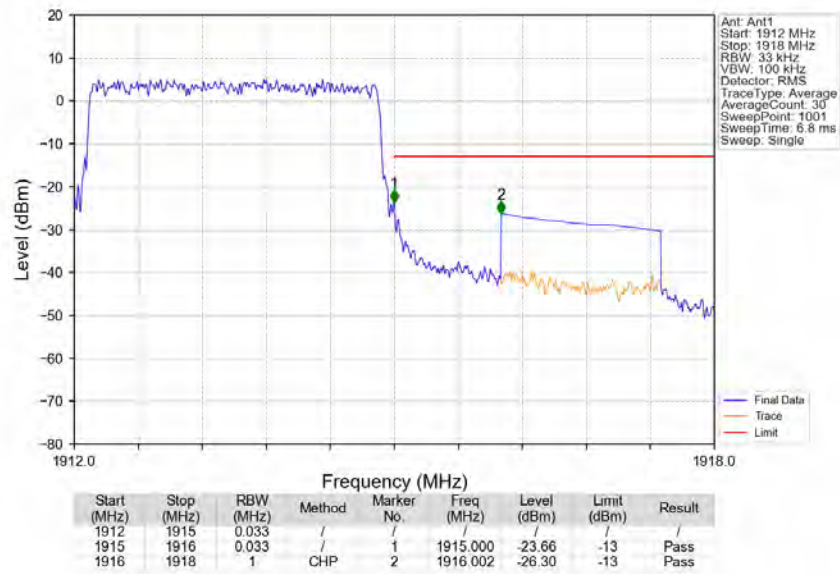
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV



Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV

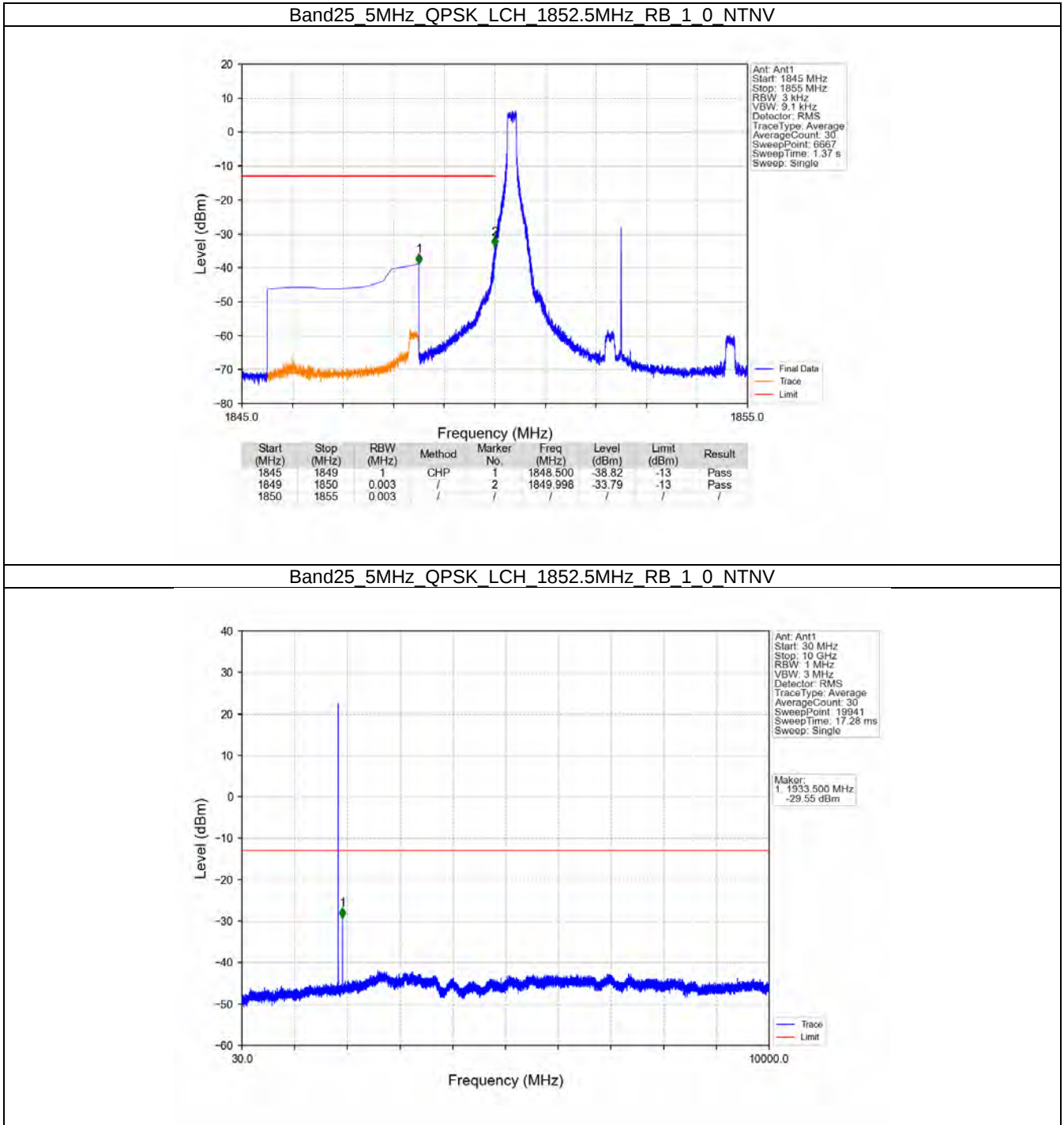


5.3 B25_5MHz

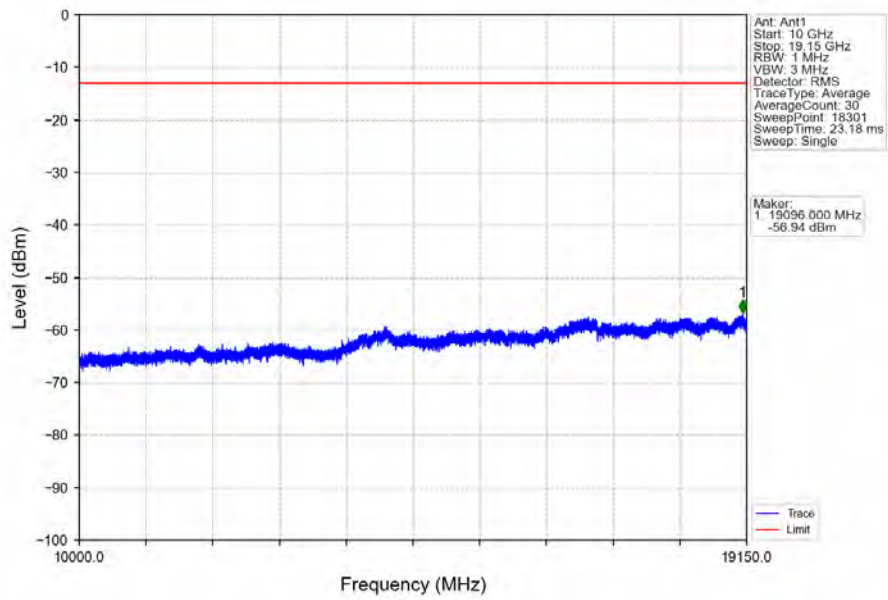
5.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1912.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

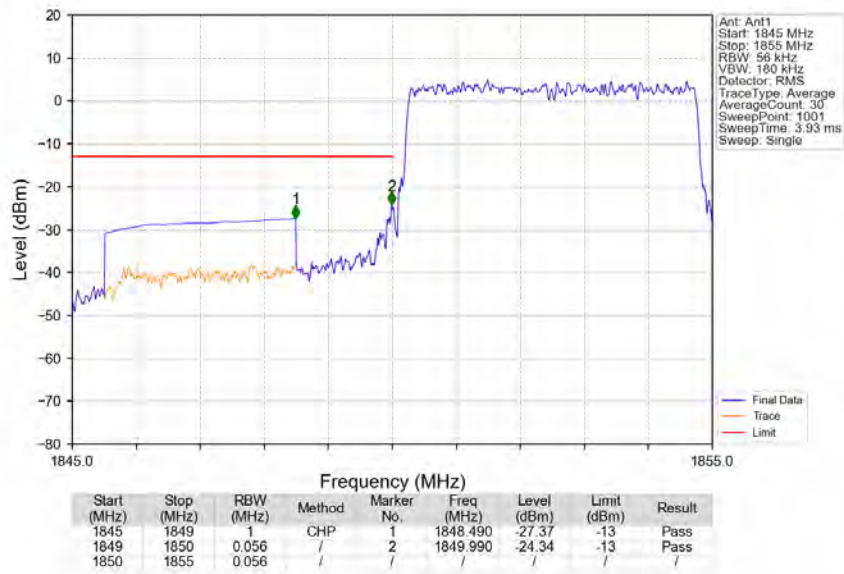
5.3.2 Test Graph



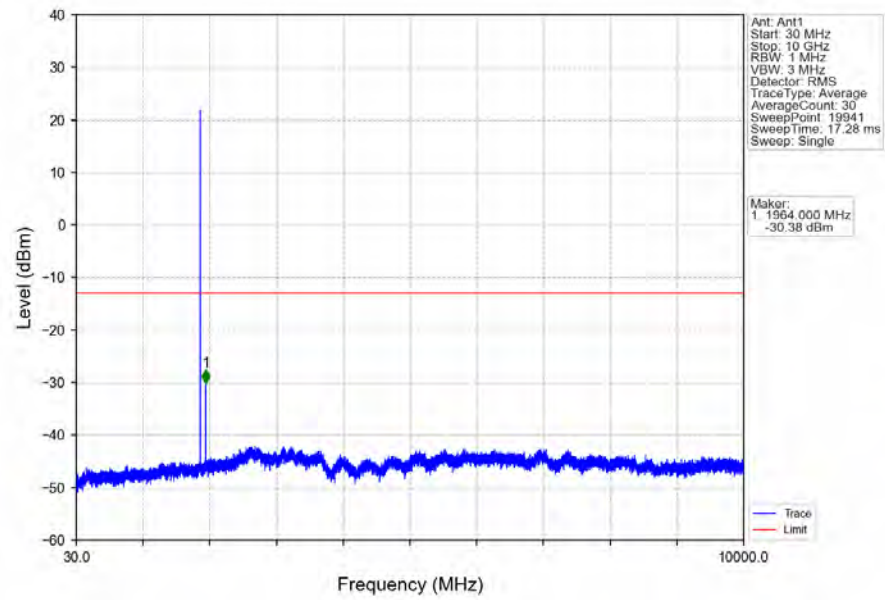
Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



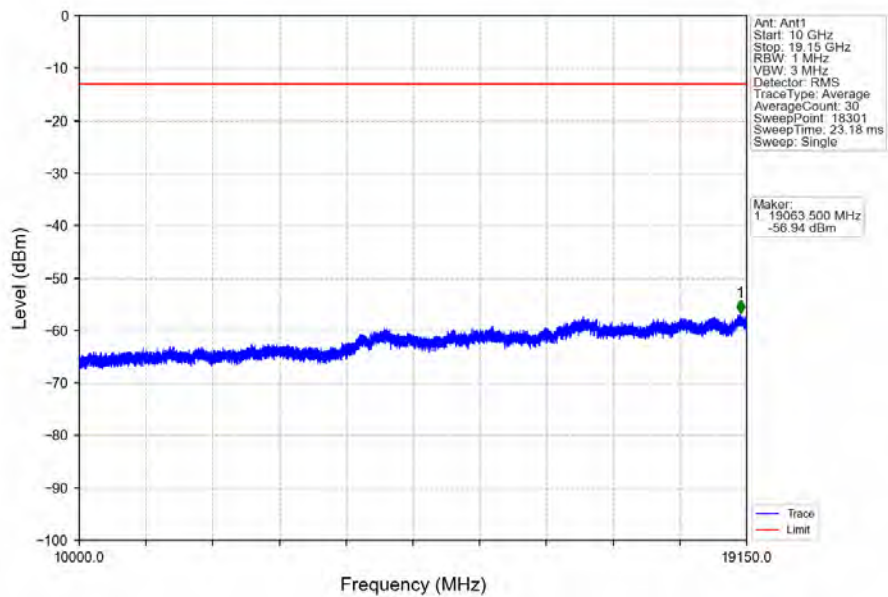
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



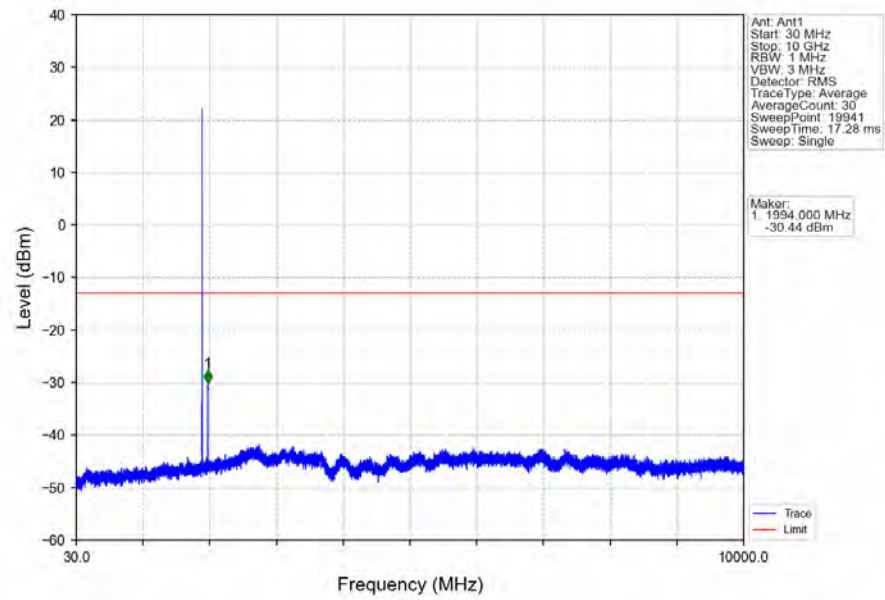
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



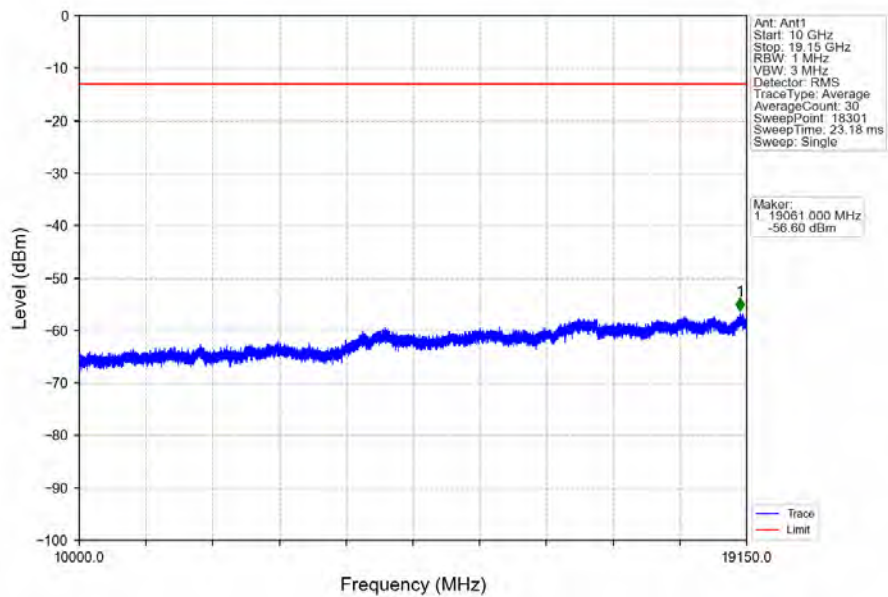
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



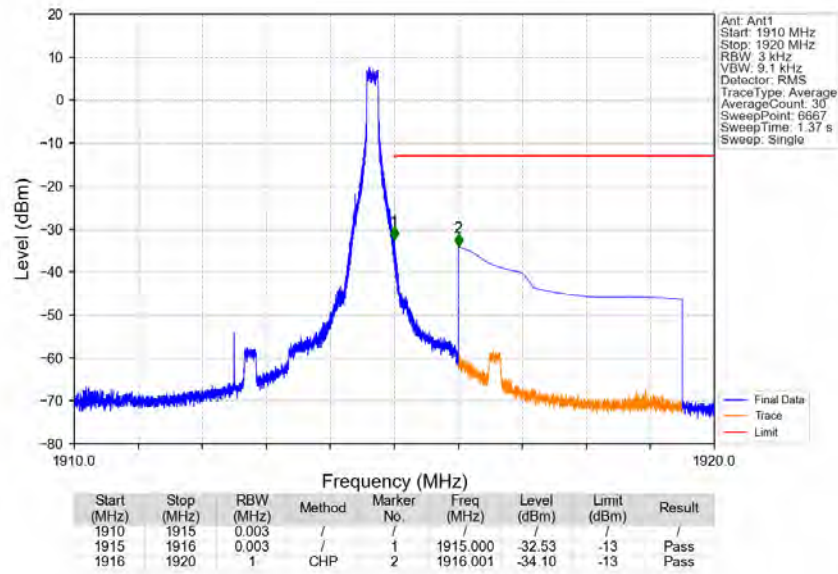
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



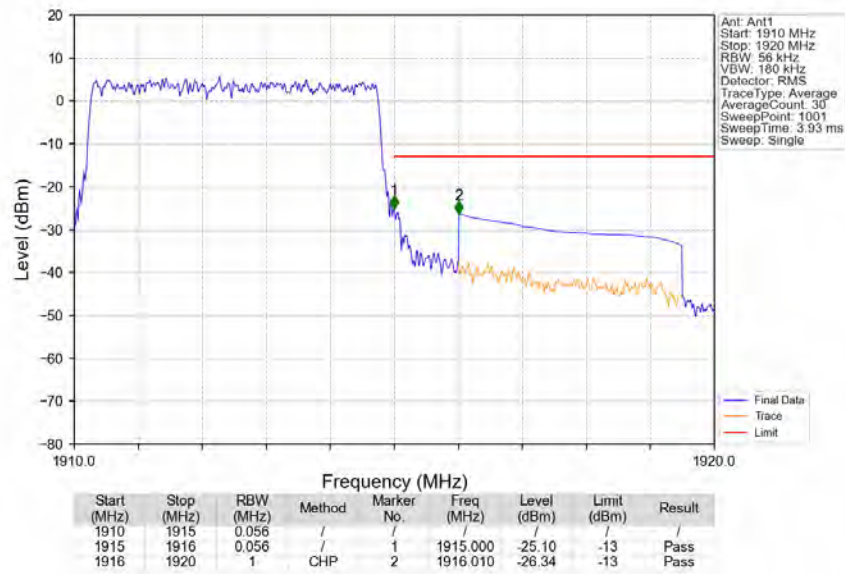
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_24_NTNV



Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV

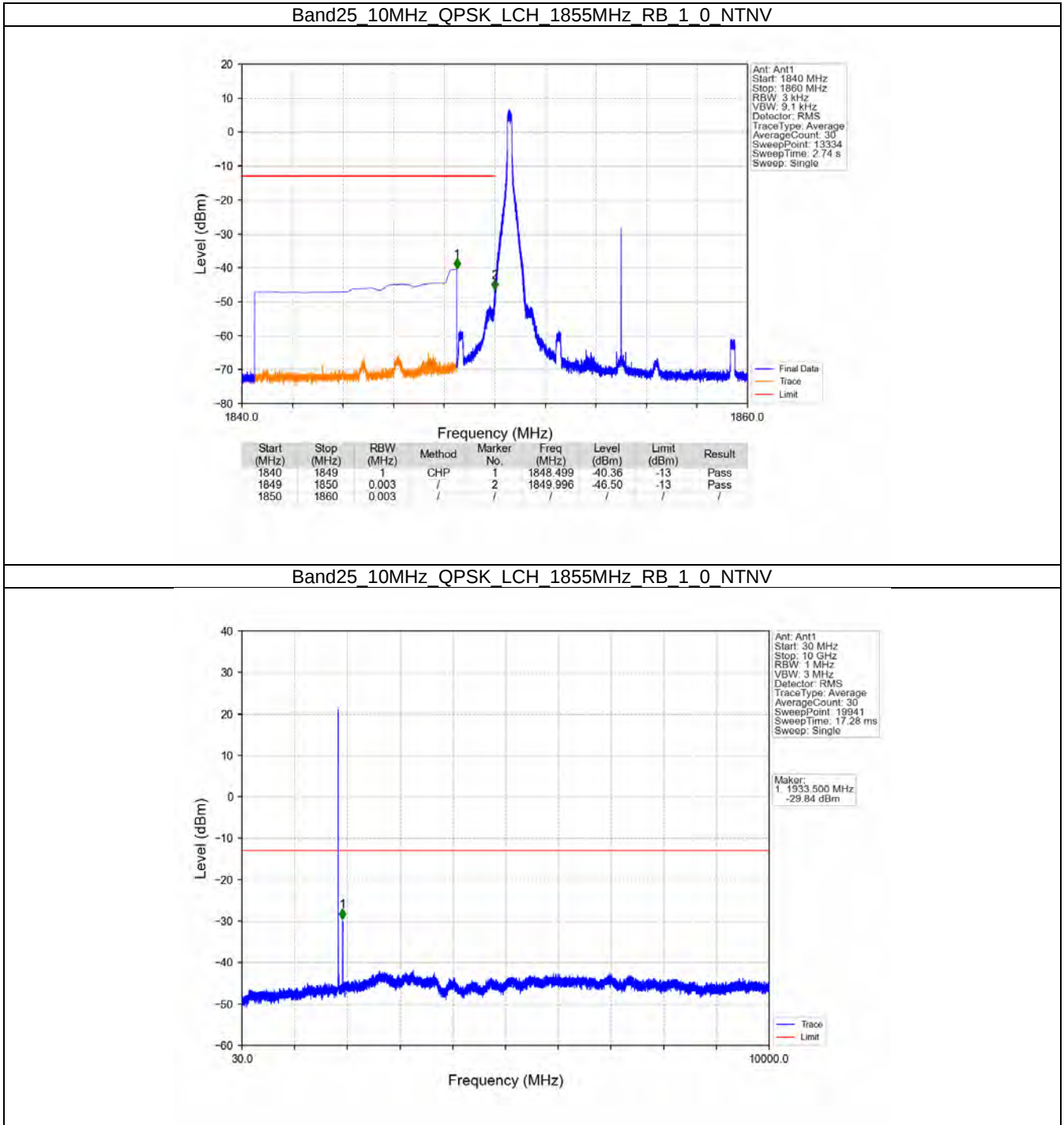


5.4 B25_10MHz

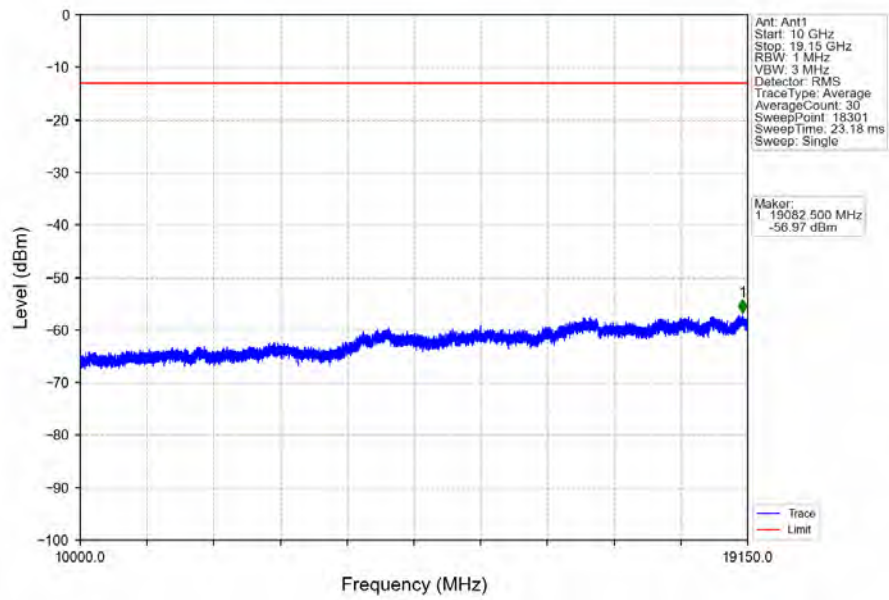
5.4.1 Test Result

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

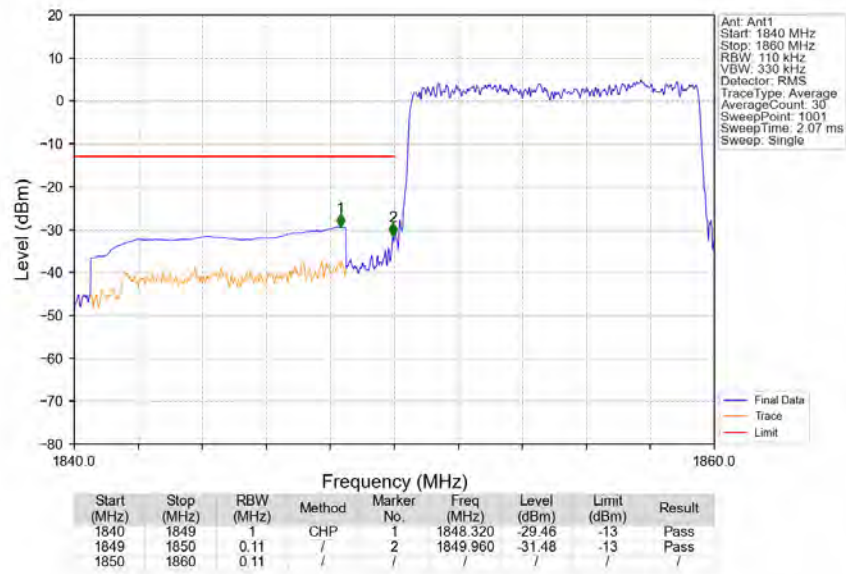
5.4.2 Test Graph



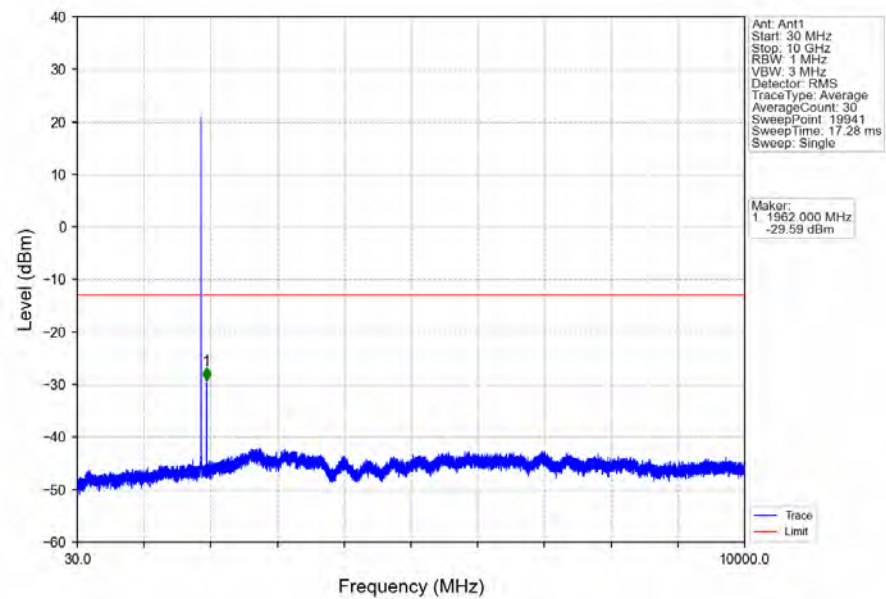
Band25 10MHz QPSK LCH 1855MHz RB 1 0 NTNV



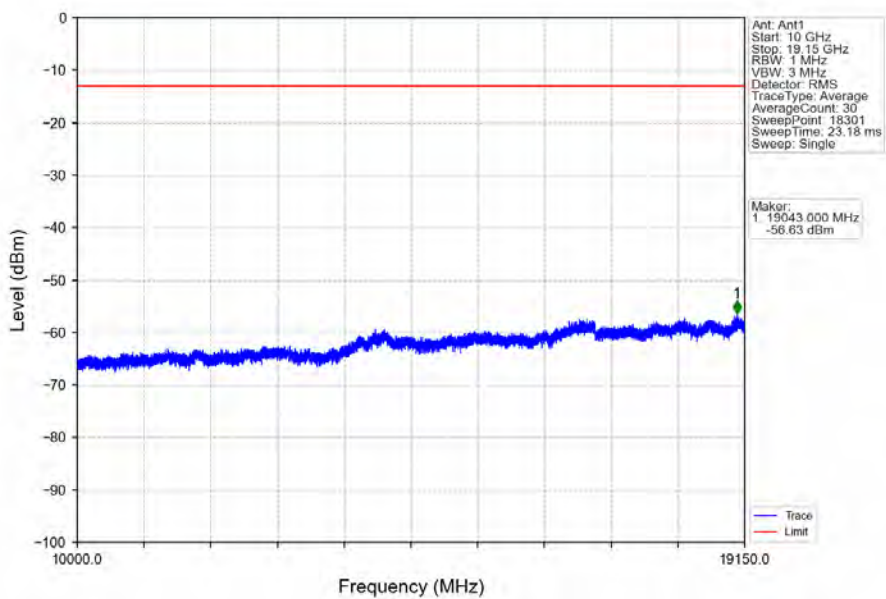
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



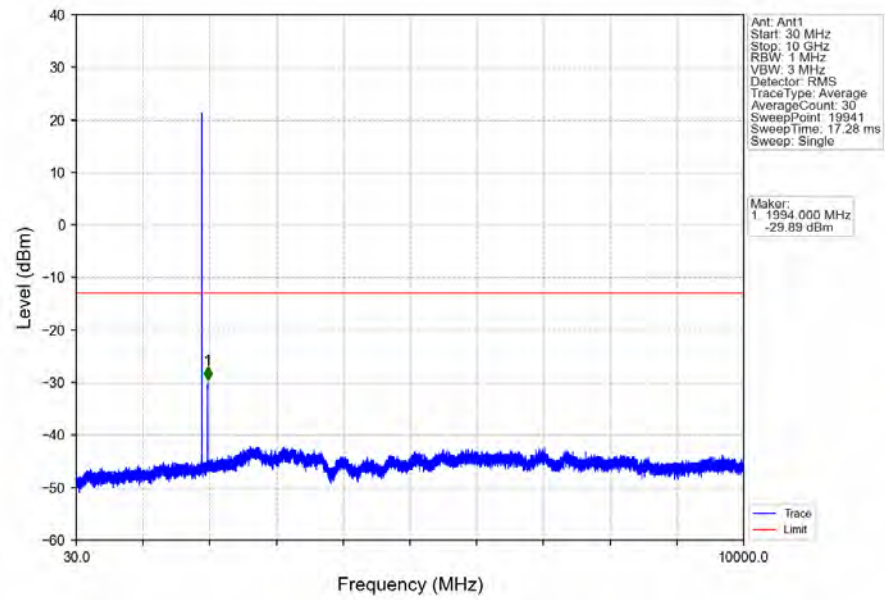
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



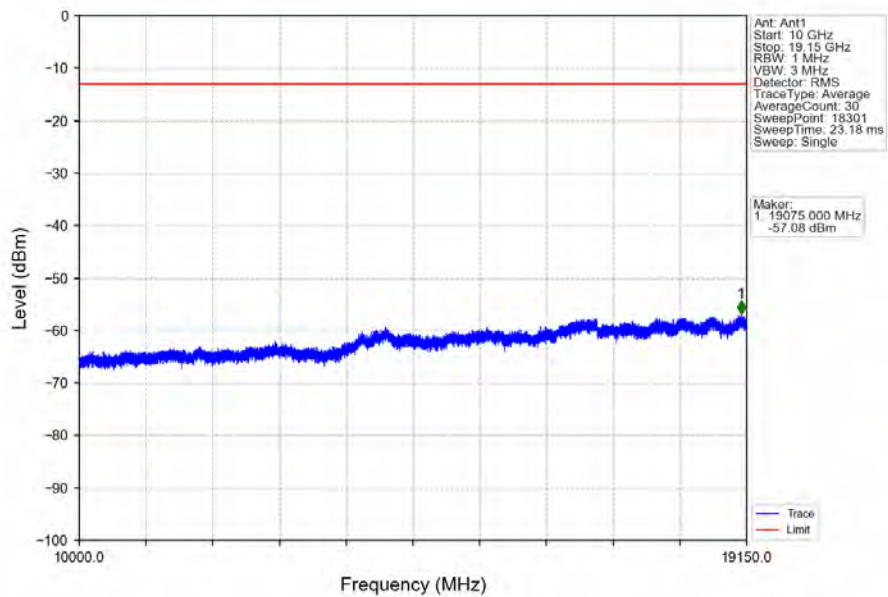
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



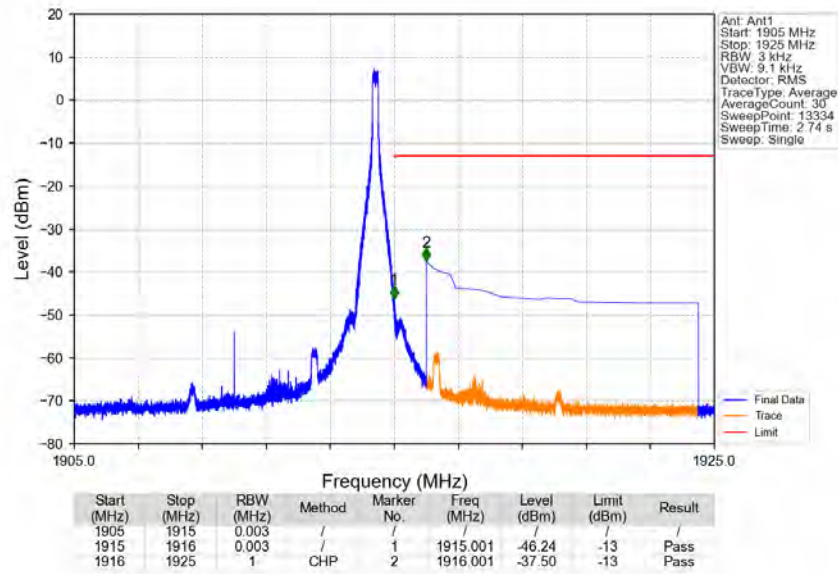
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV



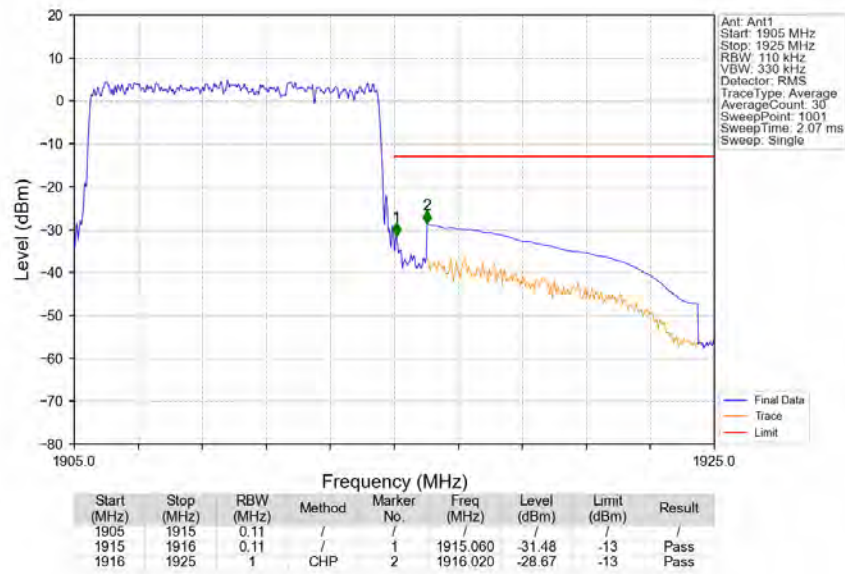
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV



Band25_10MHz_QPSK_HCH_1910MHz_RB_1_49_NTNV



Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV

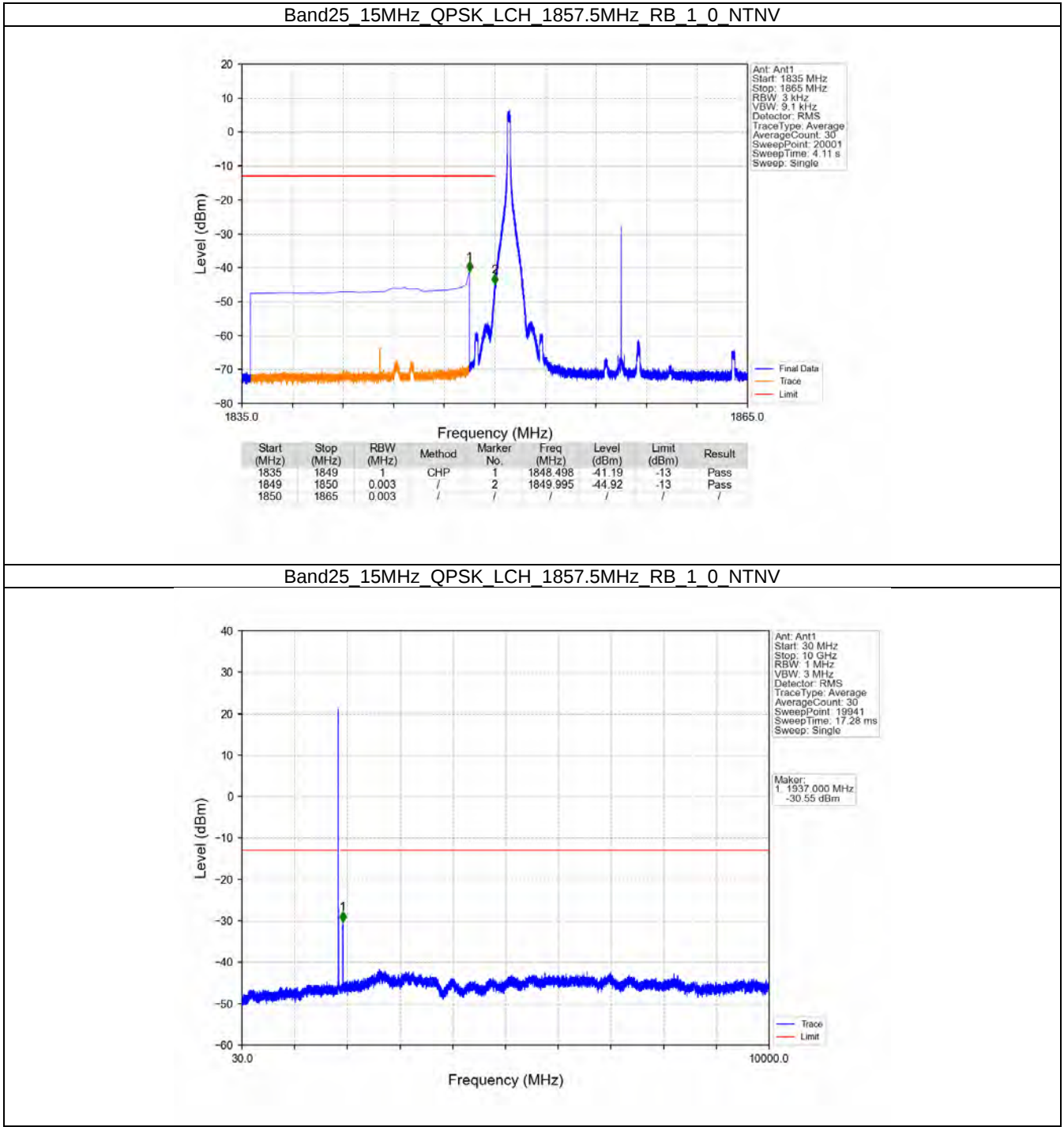


5.5 B25_15MHz

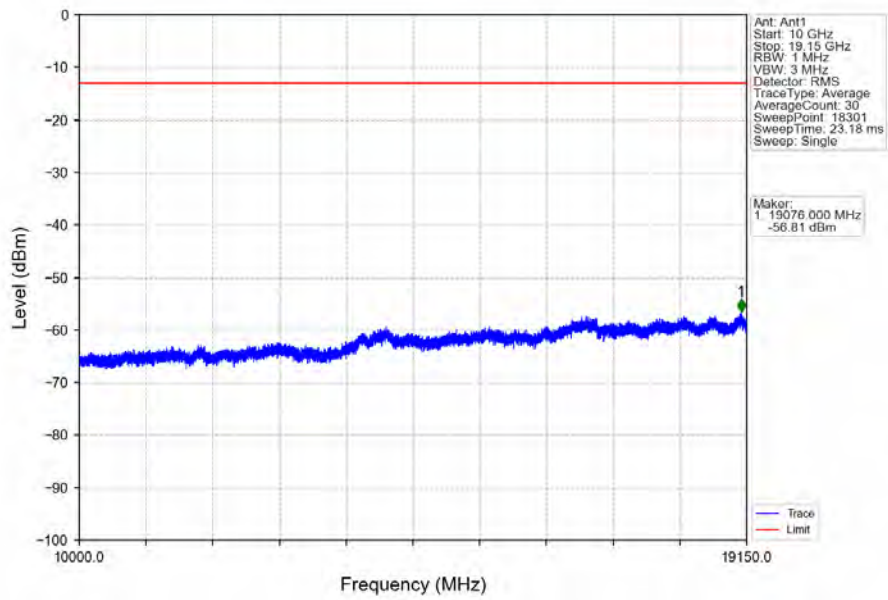
5.5.1 Test Result

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

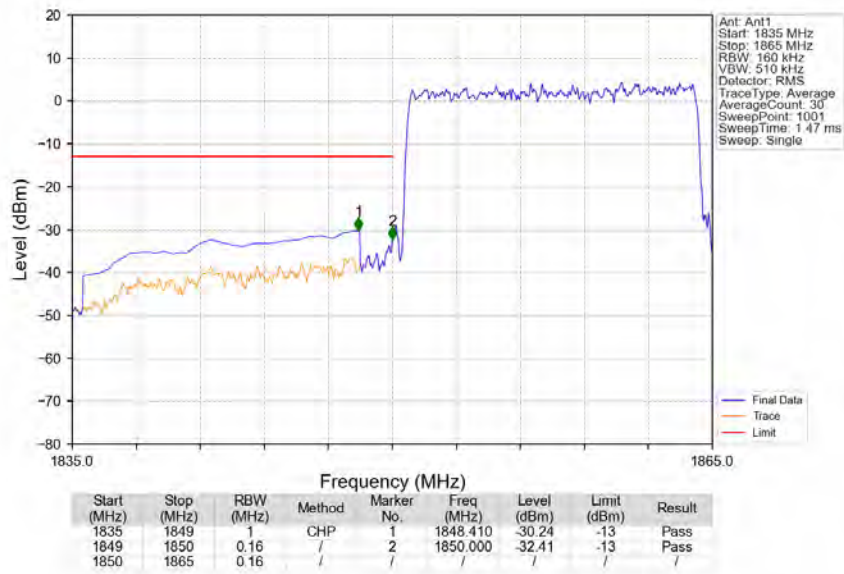
5.5.2 Test Graph



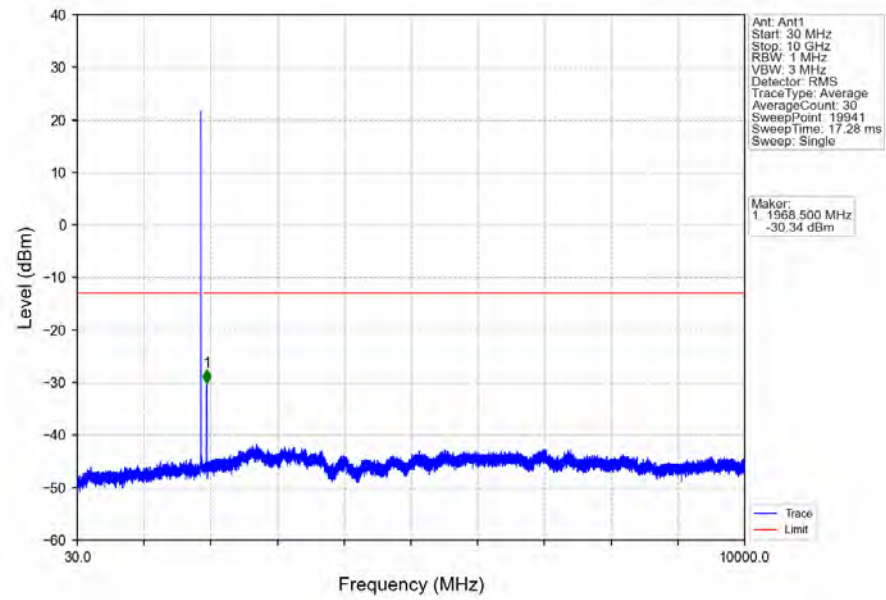
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



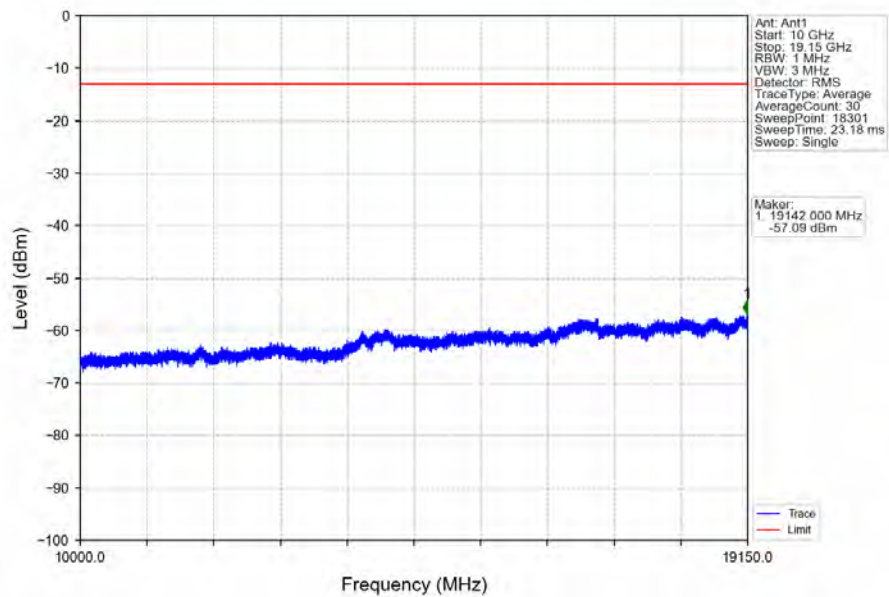
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



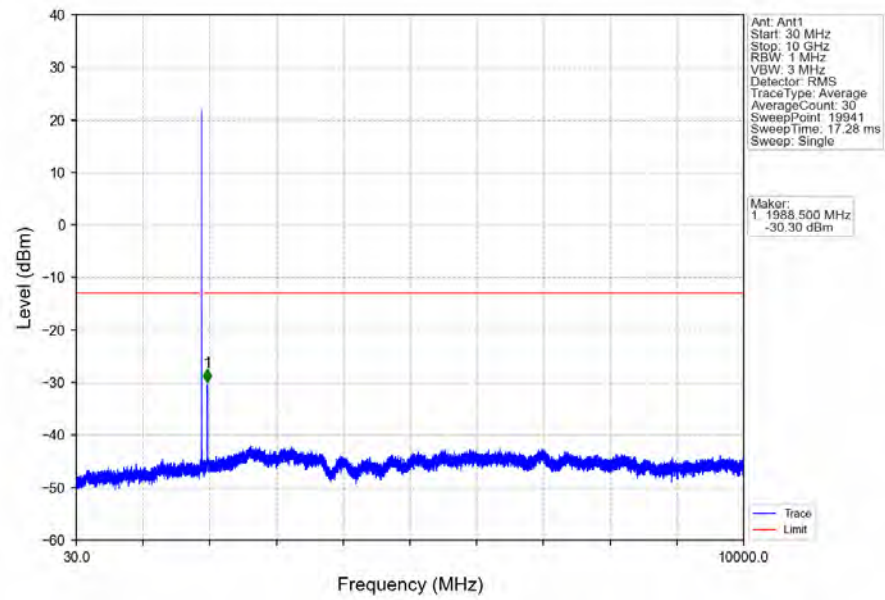
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



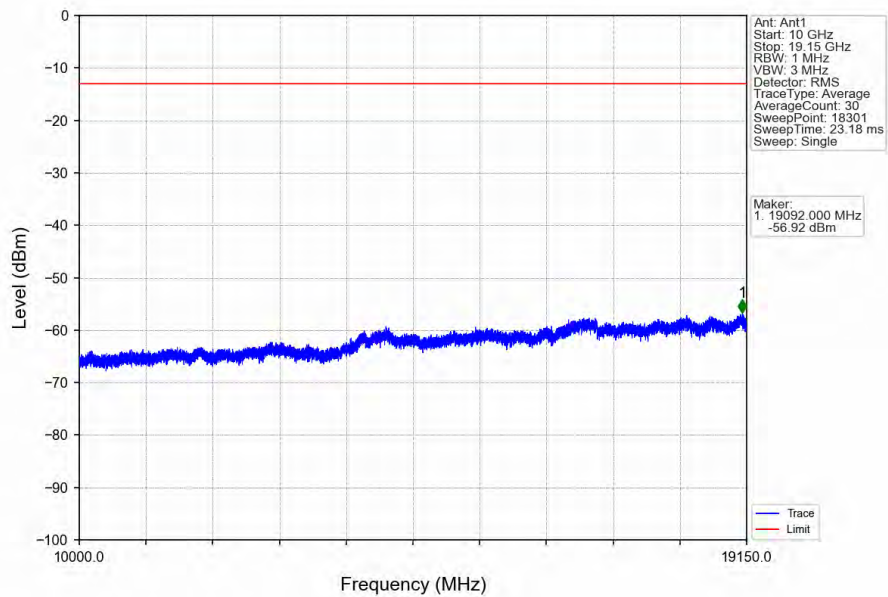
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



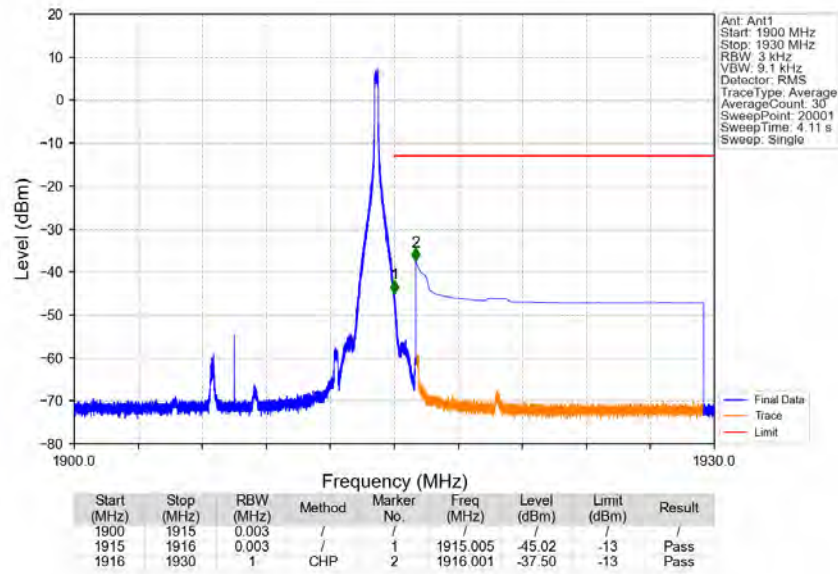
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



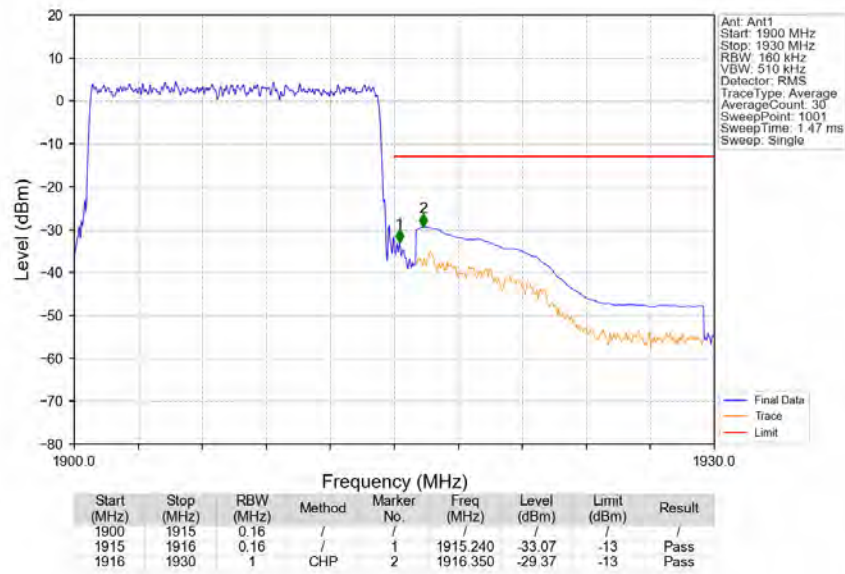
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_74_NTNV



Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV

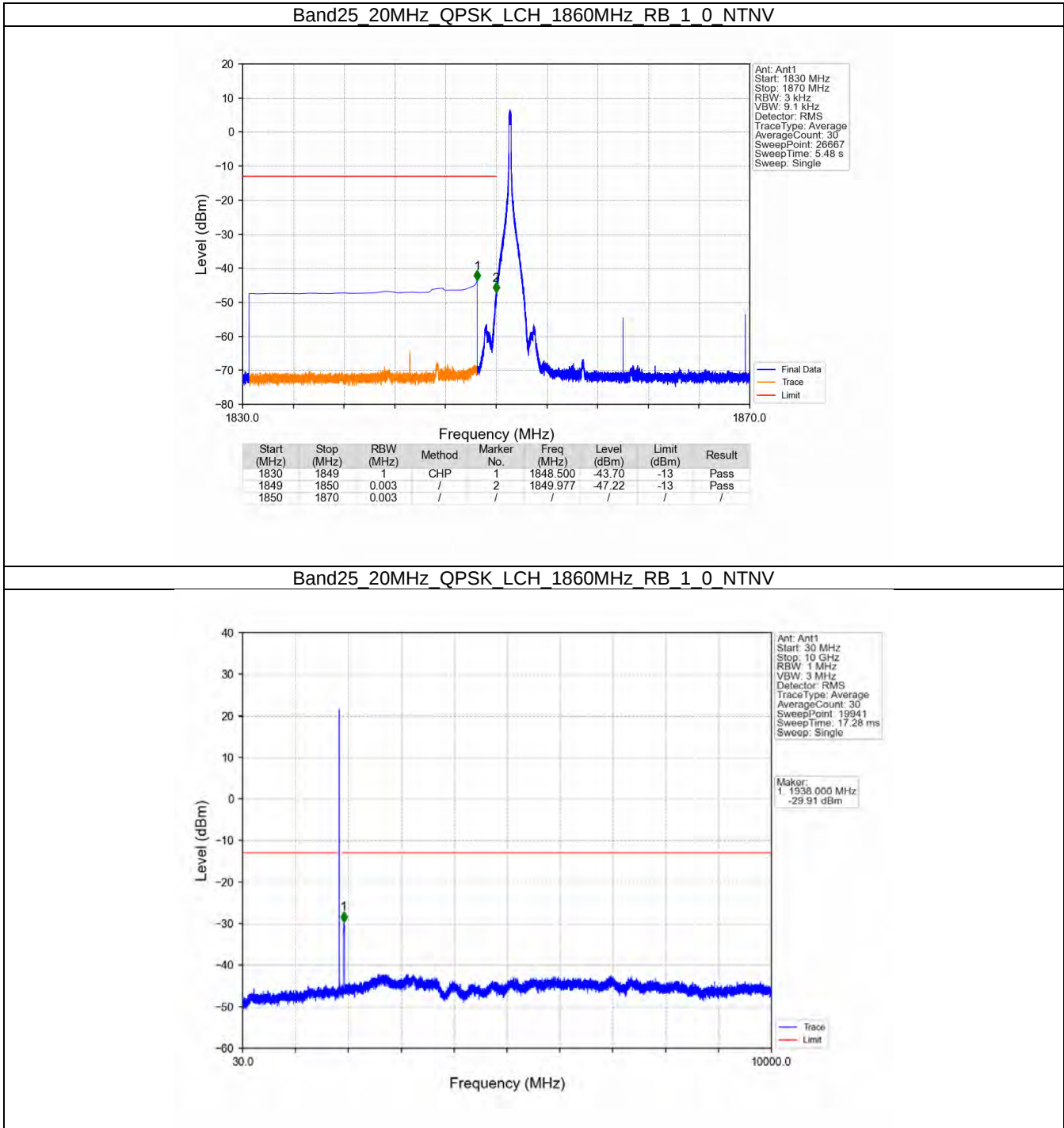


5.6 B25_20MHz

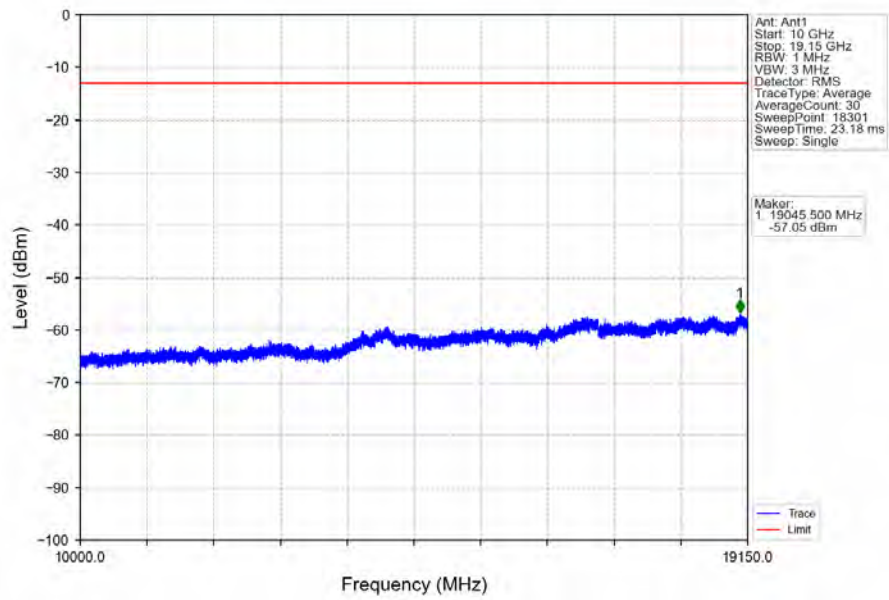
5.6.1 Test Result

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

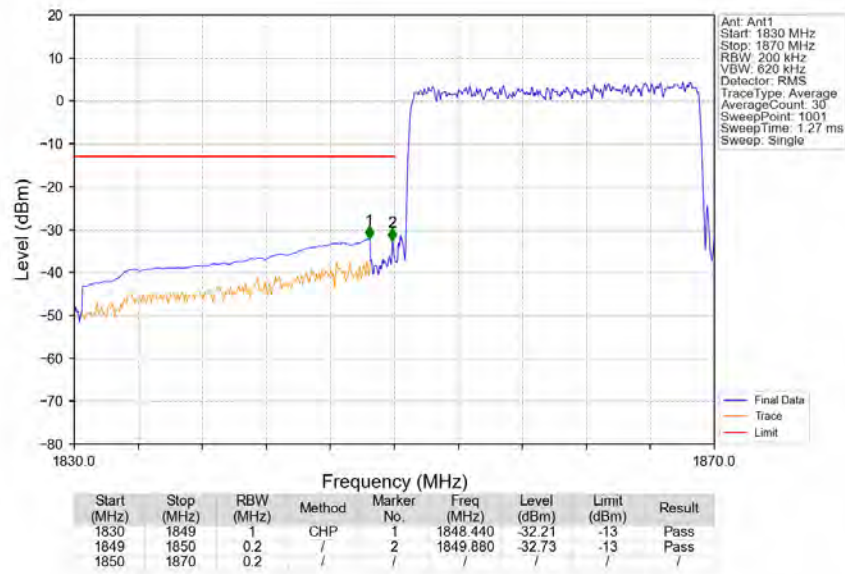
5.6.2 Test Graph



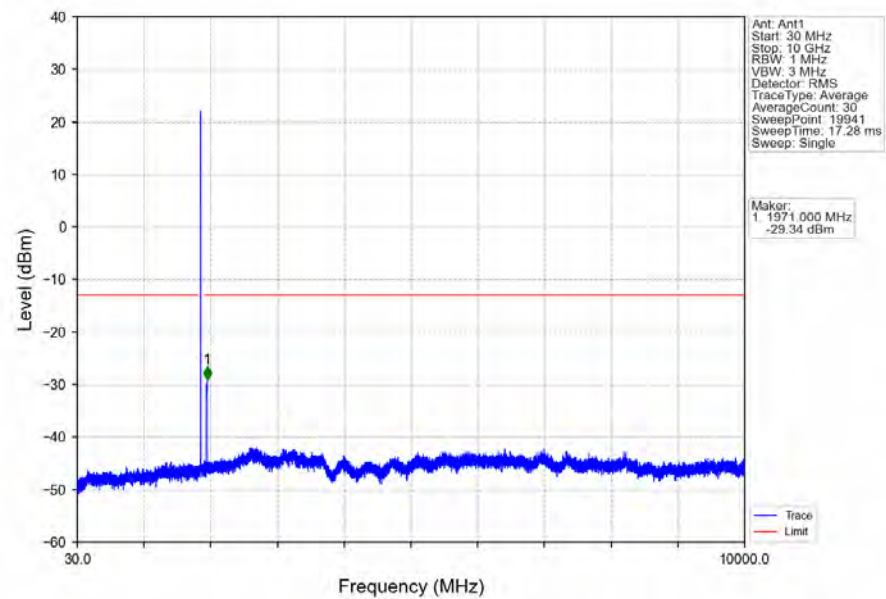
Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTNV



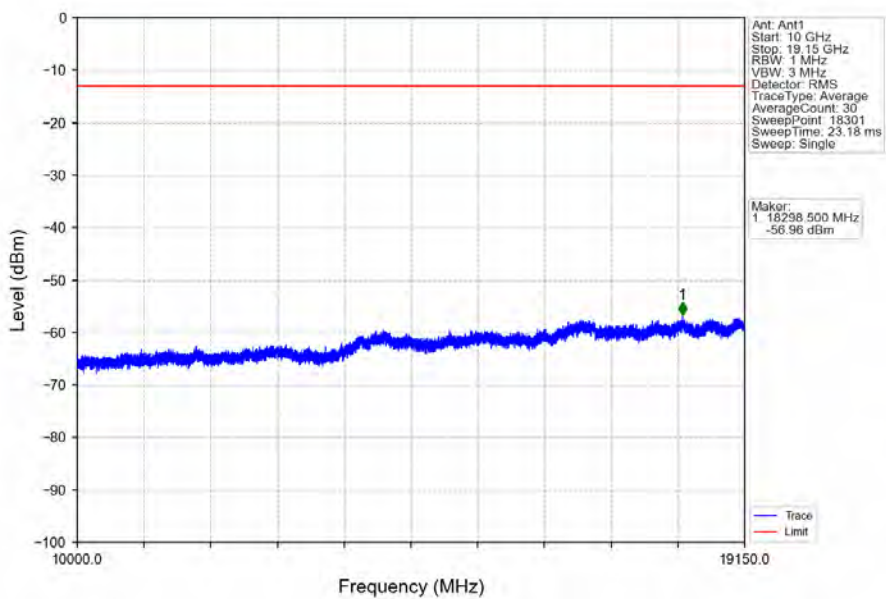
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



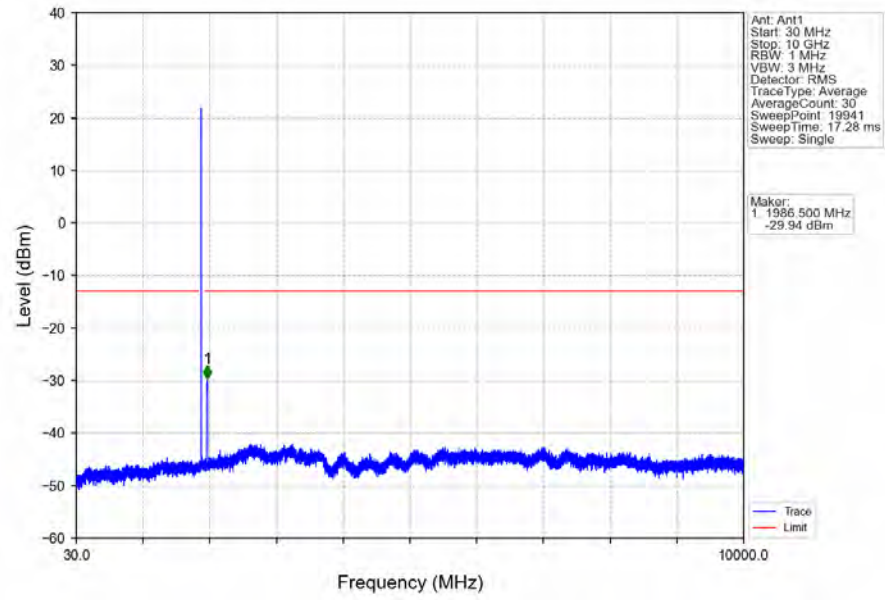
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



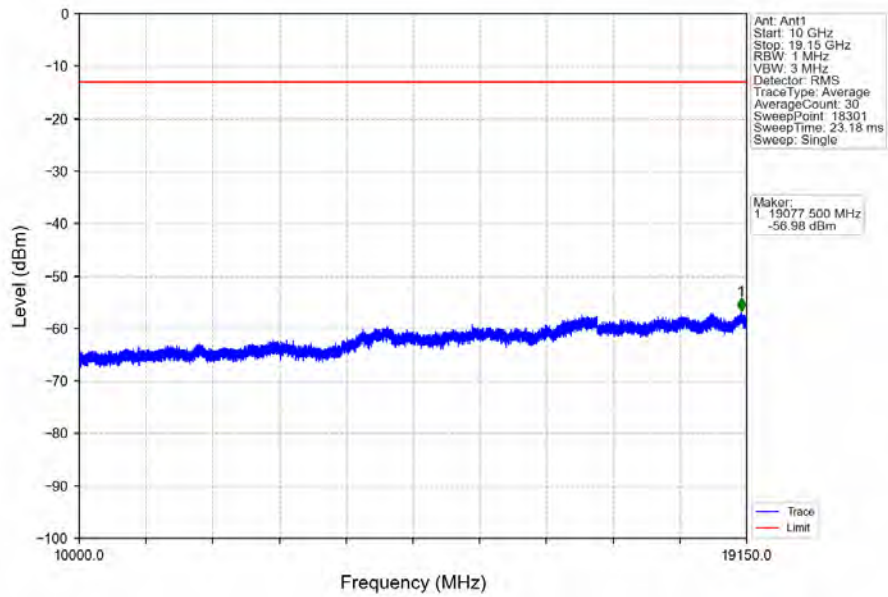
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



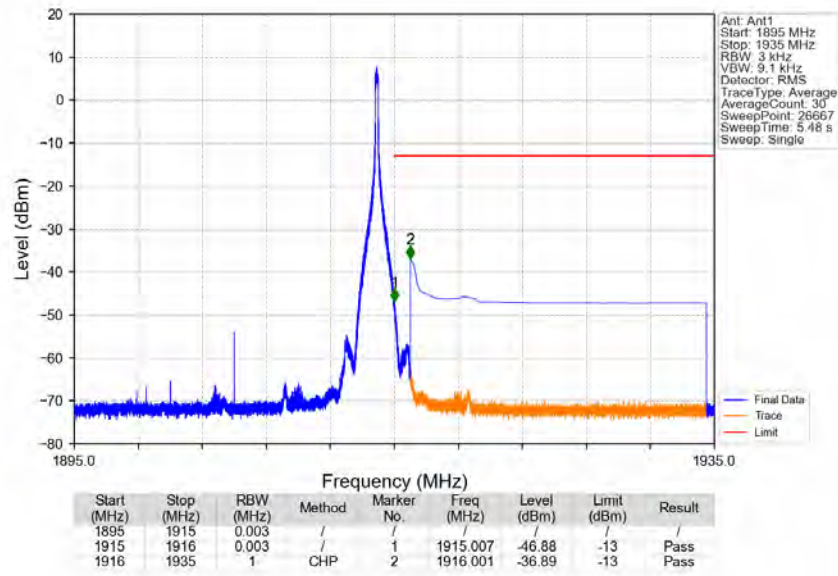
Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTNV



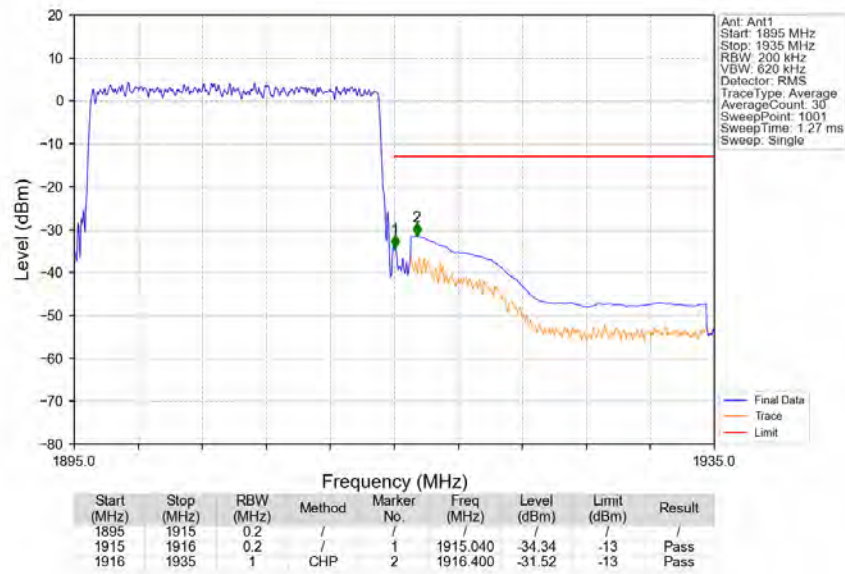
Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTNV



Band25_20MHz_QPSK_HCH_1905MHz_RB_1_99_NTNV



Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



6. Field Strength of Spurious Radiation

LTE Band 25-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-64.99	-13	-51.99	-69.85	3.58	8.44	Horizontal	Pass
5553.0	-52.95	-13	-39.95	-58.66	4.74	10.45	Horizontal	Pass
7404.0	-60.29	-13	-47.29	-66.97	4.94	11.62	Horizontal	Pass
3702.0	-64.97	-13	-51.97	-69.83	3.58	8.44	Vertical	Pass
5553.0	-55.48	-13	-42.48	-61.19	4.74	10.45	Vertical	Pass
7404.0	-58.66	-13	-45.66	-65.34	4.94	11.62	Vertical	Pass

LTE Band 25-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3747.0	-65.33	-13	-52.33	-70.21	3.62	8.5	Horizontal	Pass
5620.5	-52.66	-13	-39.66	-58.37	4.74	10.45	Horizontal	Pass
7494.0	-60.54	-13	-47.54	-67.33	4.94	11.73	Horizontal	Pass
3747.0	-65.41	-13	-52.41	-70.29	3.62	8.5	Vertical	Pass
5620.5	-53.98	-13	-40.98	-59.69	4.74	10.45	Vertical	Pass
7494.0	-60.15	-13	-47.15	-66.94	4.94	11.73	Vertical	Pass

LTE Band 25-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3792.0	-66.01	-13	-53.01	-70.91	3.66	8.56	Horizontal	Pass
5688.0	-62.46	-13	-49.46	-68.16	4.75	10.45	Horizontal	Pass
7584.0	-59.86	-13	-46.86	-66.75	4.95	11.84	Horizontal	Pass
3792.0	-66.19	-13	-53.19	-71.09	3.66	8.56	Vertical	Pass
5688.0	-61.57	-13	-48.57	-67.27	4.75	10.45	Vertical	Pass
7584.0	-60.93	-13	-47.93	-67.82	4.95	11.84	Vertical	Pass