

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	21.59	0.81	22.40	<=33.01	Pass		
			2	21.66	0.81	22.47	<=33.01	Pass		
			5	21.63	0.81	22.44	<=33.01	Pass		
		3	0	21.57	0.81	22.38	<=33.01	Pass		
			2	21.56	0.81	22.37	<=33.01	Pass		
			3	21.53	0.81	22.34	<=33.01	Pass		
		6	0	20.60	0.81	21.41	<=33.01	Pass		
		1882.5	1	0	21.41	0.81	22.22	<=33.01	Pass	
				2	21.41	0.81	22.22	<=33.01	Pass	
	5			21.41	0.81	22.22	<=33.01	Pass		
	3		0	21.49	0.81	22.30	<=33.01	Pass		
			2	21.55	0.81	22.36	<=33.01	Pass		
			3	21.49	0.81	22.30	<=33.01	Pass		
	6		0	20.52	0.81	21.33	<=33.01	Pass		
	1914.3		1	0	21.53	0.81	22.34	<=33.01	Pass	
				2	21.58	0.81	22.39	<=33.01	Pass	
		5		21.60	0.81	22.41	<=33.01	Pass		
		3	0	21.62	0.81	22.43	<=33.01	Pass		
			2	21.63	0.81	22.44	<=33.01	Pass		
			3	21.68	0.81	22.49	<=33.01	Pass		
		6	0	20.57	0.81	21.38	<=33.01	Pass		
		16QAM	1850.7	1	0	20.15	0.81	20.96	<=33.01	Pass
					2	20.12	0.81	20.93	<=33.01	Pass
	5				20.13	0.81	20.94	<=33.01	Pass	
3	0			20.56	0.81	21.37	<=33.01	Pass		
	2			20.57	0.81	21.38	<=33.01	Pass		
	3			20.50	0.81	21.31	<=33.01	Pass		
6	0			19.74	0.81	20.55	<=33.01	Pass		
1882.5	1			0	20.85	0.81	21.66	<=33.01	Pass	
				2	20.91	0.81	21.72	<=33.01	Pass	
			5	20.87	0.81	21.68	<=33.01	Pass		
	3		0	20.79	0.81	21.60	<=33.01	Pass		
			2	20.77	0.81	21.58	<=33.01	Pass		
			3	20.78	0.81	21.59	<=33.01	Pass		
	6		0	19.65	0.81	20.46	<=33.01	Pass		
	1914.3		1	0	20.65	0.81	21.46	<=33.01	Pass	
				2	20.65	0.81	21.46	<=33.01	Pass	
5				20.70	0.81	21.51	<=33.01	Pass		
3			0	20.60	0.81	21.41	<=33.01	Pass		
			2	20.58	0.81	21.39	<=33.01	Pass		
			3	20.60	0.81	21.41	<=33.01	Pass		
6			0	19.64	0.81	20.45	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B25_3MHz_EIRP

1.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1851.5	1	0	21.52	0.81	22.33	<=33.01	Pass		
			7	21.52	0.81	22.33	<=33.01	Pass		
			14	21.55	0.81	22.36	<=33.01	Pass		
		8	0	20.64	0.81	21.45	<=33.01	Pass		
			4	20.62	0.81	21.43	<=33.01	Pass		
			7	20.56	0.81	21.37	<=33.01	Pass		
		15	0	20.58	0.81	21.39	<=33.01	Pass		
		1882.5	1	0	21.36	0.81	22.17	<=33.01	Pass	
				7	21.37	0.81	22.18	<=33.01	Pass	
	14			21.36	0.81	22.17	<=33.01	Pass		
	8		0	20.48	0.81	21.29	<=33.01	Pass		
			4	20.55	0.81	21.36	<=33.01	Pass		
			7	20.53	0.81	21.34	<=33.01	Pass		
	15		0	20.50	0.81	21.31	<=33.01	Pass		
	1913.5		1	0	21.48	0.81	22.29	<=33.01	Pass	
				7	21.53	0.81	22.34	<=33.01	Pass	
		14		21.50	0.81	22.31	<=33.01	Pass		
		8	0	20.57	0.81	21.38	<=33.01	Pass		
			4	20.55	0.81	21.36	<=33.01	Pass		
			7	20.62	0.81	21.43	<=33.01	Pass		
		15	0	20.57	0.81	21.38	<=33.01	Pass		
		16QAM	1851.5	1	0	20.88	0.81	21.69	<=33.01	Pass
					7	20.84	0.81	21.65	<=33.01	Pass
	14				20.89	0.81	21.70	<=33.01	Pass	
8	0			19.85	0.81	20.66	<=33.01	Pass		
	4			19.86	0.81	20.67	<=33.01	Pass		
	7			19.93	0.81	20.74	<=33.01	Pass		
15	0			19.76	0.81	20.57	<=33.01	Pass		
1882.5	1			0	20.46	0.81	21.27	<=33.01	Pass	
				7	20.45	0.81	21.26	<=33.01	Pass	
			14	20.45	0.81	21.26	<=33.01	Pass		
	8		0	19.62	0.81	20.43	<=33.01	Pass		
			4	19.69	0.81	20.50	<=33.01	Pass		
			7	19.68	0.81	20.49	<=33.01	Pass		
	15		0	19.65	0.81	20.46	<=33.01	Pass		
	1913.5		1	0	21.36	0.81	22.17	<=33.01	Pass	
				7	21.31	0.81	22.12	<=33.01	Pass	
14				21.31	0.81	22.12	<=33.01	Pass		
8			0	19.83	0.81	20.64	<=33.01	Pass		
			4	19.83	0.81	20.64	<=33.01	Pass		
			7	19.85	0.81	20.66	<=33.01	Pass		
15			0	19.74	0.81	20.55	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B25_5MHz_EIRP

1.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	21.54	0.81	22.35	<=33.01	Pass
			13	21.50	0.81	22.31	<=33.01	Pass
			24	21.50	0.81	22.31	<=33.01	Pass

		12	0	20.60	0.81	21.41	<=33.01	Pass		
			6	20.60	0.81	21.41	<=33.01	Pass		
			13	20.60	0.81	21.41	<=33.01	Pass		
		25	0	20.64	0.81	21.45	<=33.01	Pass		
			1882.5	1	0	21.36	0.81	22.17	<=33.01	Pass
					13	21.40	0.81	22.21	<=33.01	Pass
		24			21.45	0.81	22.26	<=33.01	Pass	
		12	0	20.50	0.81	21.31	<=33.01	Pass		
			6	20.45	0.81	21.26	<=33.01	Pass		
	13		20.60	0.81	21.41	<=33.01	Pass			
	25	0	20.55	0.81	21.36	<=33.01	Pass			
		1912.5	1	0	21.51	0.81	22.32	<=33.01	Pass	
				13	21.59	0.81	22.40	<=33.01	Pass	
	24			21.61	0.81	22.42	<=33.01	Pass		
	12	0	20.62	0.81	21.43	<=33.01	Pass			
		6	20.63	0.81	21.44	<=33.01	Pass			
		13	20.61	0.81	21.42	<=33.01	Pass			
	25	0	20.60	0.81	21.41	<=33.01	Pass			
		16QAM	1852.5	1	0	19.86	0.81	20.67	<=33.01	Pass
					13	19.86	0.81	20.67	<=33.01	Pass
	24				19.89	0.81	20.70	<=33.01	Pass	
	12			0	19.67	0.81	20.48	<=33.01	Pass	
				6	19.70	0.81	20.51	<=33.01	Pass	
				13	19.67	0.81	20.48	<=33.01	Pass	
25	0		19.82	0.81	20.63	<=33.01	Pass			
	1882.5		1	0	20.68	0.81	21.49	<=33.01	Pass	
				13	20.71	0.81	21.52	<=33.01	Pass	
24		20.72		0.81	21.53	<=33.01	Pass			
12		0	19.70	0.81	20.51	<=33.01	Pass			
		6	19.67	0.81	20.48	<=33.01	Pass			
		13	19.71	0.81	20.52	<=33.01	Pass			
25	0	19.80	0.81	20.61	<=33.01	Pass				
	1912.5	1	0	20.69	0.81	21.50	<=33.01	Pass		
			13	20.76	0.81	21.57	<=33.01	Pass		
24			20.85	0.81	21.66	<=33.01	Pass			
12		0	19.69	0.81	20.50	<=33.01	Pass			
		6	19.75	0.81	20.56	<=33.01	Pass			
		13	19.76	0.81	20.57	<=33.01	Pass			
25	0	19.74	0.81	20.55	<=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	21.56	0.81	22.37	<=33.01	Pass	
			25	21.62	0.81	22.43	<=33.01	Pass	
			49	21.58	0.81	22.39	<=33.01	Pass	
		25	0	20.52	0.81	21.33	<=33.01	Pass	
			13	20.63	0.81	21.44	<=33.01	Pass	
			25	20.53	0.81	21.34	<=33.01	Pass	
	1882.5	50	0	20.61	0.81	21.42	<=33.01	Pass	
			1	0	21.46	0.81	22.27	<=33.01	Pass
				25	21.49	0.81	22.30	<=33.01	Pass

		25	49	21.59	0.81	22.40	<=33.01	Pass	
			0	20.63	0.81	21.44	<=33.01	Pass	
			13	20.46	0.81	21.27	<=33.01	Pass	
			25	20.49	0.81	21.30	<=33.01	Pass	
			50	0	20.53	0.81	21.34	<=33.01	Pass
	1910	1	0	21.63	0.81	22.44	<=33.01	Pass	
			25	21.60	0.81	22.41	<=33.01	Pass	
			49	21.66	0.81	22.47	<=33.01	Pass	
			0	20.59	0.81	21.40	<=33.01	Pass	
			13	20.54	0.81	21.35	<=33.01	Pass	
	25	25	20.61	0.81	21.42	<=33.01	Pass		
		50	0	20.62	0.81	21.43	<=33.01	Pass	
		0	20.90	0.81	21.71	<=33.01	Pass		
	16QAM	1855	1	25	20.90	0.81	21.71	<=33.01	Pass
				49	20.84	0.81	21.65	<=33.01	Pass
0				19.74	0.81	20.55	<=33.01	Pass	
25			13	19.68	0.81	20.49	<=33.01	Pass	
			25	19.73	0.81	20.54	<=33.01	Pass	
		50	0	19.72	0.81	20.53	<=33.01	Pass	
1882.5		1	0	19.99	0.81	20.80	<=33.01	Pass	
			25	20.04	0.81	20.85	<=33.01	Pass	
			49	20.05	0.81	20.86	<=33.01	Pass	
		25	0	19.80	0.81	20.61	<=33.01	Pass	
			13	19.83	0.81	20.64	<=33.01	Pass	
25			19.80	0.81	20.61	<=33.01	Pass		
50		0	19.64	0.81	20.45	<=33.01	Pass		
1910		1	0	20.75	0.81	21.56	<=33.01	Pass	
			25	21.28	0.81	22.09	<=33.01	Pass	
	49		21.35	0.81	22.16	<=33.01	Pass		
	25	0	19.71	0.81	20.52	<=33.01	Pass		
		13	19.68	0.81	20.49	<=33.01	Pass		
		25	19.74	0.81	20.55	<=33.01	Pass		
		50	0	19.73	0.81	20.54	<=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	21.45	0.81	22.26	<=33.01	Pass
			38	21.48	0.81	22.29	<=33.01	Pass
			74	21.53	0.81	22.34	<=33.01	Pass
		36	0	20.60	0.81	21.41	<=33.01	Pass
			18	20.59	0.81	21.40	<=33.01	Pass
			39	20.64	0.81	21.45	<=33.01	Pass
	75	0	20.67	0.81	21.48	<=33.01	Pass	
	1882.5	1	0	21.49	0.81	22.30	<=33.01	Pass
			38	21.57	0.81	22.38	<=33.01	Pass
			74	21.58	0.81	22.39	<=33.01	Pass
		36	0	20.51	0.81	21.32	<=33.01	Pass
			18	20.49	0.81	21.30	<=33.01	Pass
			39	20.50	0.81	21.31	<=33.01	Pass
	75	0	20.48	0.81	21.29	<=33.01	Pass	
	1907.5	1	0	21.53	0.81	22.34	<=33.01	Pass

16QAM	1857.5	36	38	21.62	0.81	22.43	<=33.01	Pass		
			74	21.65	0.81	22.46	<=33.01	Pass		
			0	20.52	0.81	21.33	<=33.01	Pass		
		75	1	18	20.48	0.81	21.29	<=33.01	Pass	
				39	20.62	0.81	21.43	<=33.01	Pass	
				0	20.48	0.81	21.29	<=33.01	Pass	
		1882.5	36	0	21.04	0.81	21.85	<=33.01	Pass	
				38	21.03	0.81	21.84	<=33.01	Pass	
				74	21.02	0.81	21.83	<=33.01	Pass	
			75	1	0	19.75	0.81	20.56	<=33.01	Pass
					18	19.78	0.81	20.59	<=33.01	Pass
					39	19.70	0.81	20.51	<=33.01	Pass
			1907.5	36	0	19.73	0.81	20.54	<=33.01	Pass
					0	21.05	0.81	21.86	<=33.01	Pass
					38	21.00	0.81	21.81	<=33.01	Pass
75	1	74		21.00	0.81	21.81	<=33.01	Pass		
		0		19.69	0.81	20.50	<=33.01	Pass		
		18		19.66	0.81	20.47	<=33.01	Pass		
1907.5	36	39		19.68	0.81	20.49	<=33.01	Pass		
		75		0	19.71	0.81	20.52	<=33.01	Pass	
		0		21.29	0.81	22.10	<=33.01	Pass		
	75	1	38	21.37	0.81	22.18	<=33.01	Pass		
			74	21.44	0.81	22.25	<=33.01	Pass		
			0	19.61	0.81	20.42	<=33.01	Pass		
	75	1	18	19.68	0.81	20.49	<=33.01	Pass		
			39	19.71	0.81	20.52	<=33.01	Pass		
			0	19.70	0.81	20.51	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B25_20MHz_EIRP

1.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1860	1	0	21.56	0.81	22.37	<=33.01	Pass	
			50	21.55	0.81	22.36	<=33.01	Pass	
			99	21.52	0.81	22.33	<=33.01	Pass	
		50	0	20.63	0.81	21.44	<=33.01	Pass	
			25	20.67	0.81	21.48	<=33.01	Pass	
			50	20.51	0.81	21.32	<=33.01	Pass	
		100	0	20.54	0.81	21.35	<=33.01	Pass	
		1882.5	1	0	21.60	0.81	22.41	<=33.01	Pass
				50	21.64	0.81	22.45	<=33.01	Pass
	99			21.74	0.81	22.55	<=33.01	Pass	
	50		0	20.55	0.81	21.36	<=33.01	Pass	
			25	20.63	0.81	21.44	<=33.01	Pass	
			50	20.48	0.81	21.29	<=33.01	Pass	
	100		0	20.57	0.81	21.38	<=33.01	Pass	
	1905		1	0	21.46	0.81	22.27	<=33.01	Pass
				50	21.48	0.81	22.29	<=33.01	Pass
		99		21.56	0.81	22.37	<=33.01	Pass	
		50	0	20.57	0.81	21.38	<=33.01	Pass	
			25	20.65	0.81	21.46	<=33.01	Pass	
			50	20.49	0.81	21.30	<=33.01	Pass	
		100	0	20.53	0.81	21.34	<=33.01	Pass	

16QAM	1860	1	0	20.75	0.81	21.56	<=33.01	Pass	
			50	20.76	0.81	21.57	<=33.01	Pass	
			99	20.65	0.81	21.46	<=33.01	Pass	
		50	0	19.78	0.81	20.59	<=33.01	Pass	
			25	19.74	0.81	20.55	<=33.01	Pass	
			50	19.73	0.81	20.54	<=33.01	Pass	
		100	0	19.79	0.81	20.60	<=33.01	Pass	
		1882.5	1	0	21.37	0.81	22.18	<=33.01	Pass
				50	21.47	0.81	22.28	<=33.01	Pass
	99			21.55	0.81	22.36	<=33.01	Pass	
	50		0	19.60	0.81	20.41	<=33.01	Pass	
			25	19.68	0.81	20.49	<=33.01	Pass	
			50	19.66	0.81	20.47	<=33.01	Pass	
	100		0	19.72	0.81	20.53	<=33.01	Pass	
	1905		1	0	20.63	0.81	21.44	<=33.01	Pass
				50	20.69	0.81	21.50	<=33.01	Pass
		99		20.76	0.81	21.57	<=33.01	Pass	
		50	0	19.63	0.81	20.44	<=33.01	Pass	
			25	19.70	0.81	20.51	<=33.01	Pass	
			50	19.66	0.81	20.47	<=33.01	Pass	
		100	0	19.70	0.81	20.51	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B25_1.4MHz

2.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz												
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict			
		Size	Offset				Result	Limit				
QPSK	1850.7	6	0	20	3.27	-1.101	-0.0006	-2.5 to 2.5	Pass			
					3.85	29.397	0.0159	-2.5 to 2.5	Pass			
					4.43	47.350	0.0256	-2.5 to 2.5	Pass			
				-30	3.85	-16.665	-0.0090	-2.5 to 2.5	Pass			
					-20	3.85	-44.603	-0.0241	-2.5 to 2.5	Pass		
						-10	3.85	-26.979	-0.0146	-2.5 to 2.5	Pass	
				0	3.85	2.818	0.0015	-2.5 to 2.5	Pass			
				10	3.85	-6.037	-0.0033	-2.5 to 2.5	Pass			
				30	3.85	-23.789	-0.0129	-2.5 to 2.5	Pass			
				40	3.85	0.200	0.0001	-2.5 to 2.5	Pass			
				50	3.85	-30.284	-0.0164	-2.5 to 2.5	Pass			
				1882.5	6	0	20	3.27	-9.255	-0.0049	-2.5 to 2.5	Pass
								3.85	-21.515	-0.0114	-2.5 to 2.5	Pass
								4.43	-2.375	-0.0013	-2.5 to 2.5	Pass
							-30	3.85	-17.910	-0.0095	-2.5 to 2.5	Pass
	-20	3.85	-24.276					-0.0129	-2.5 to 2.5	Pass		
		-10	3.85					-3.247	-0.0017	-2.5 to 2.5	Pass	
	0	3.85	-49.281				-0.0262	-2.5 to 2.5	Pass			
	10	3.85	-23.103				-0.0123	-2.5 to 2.5	Pass			
	30	3.85	-52.342				-0.0278	-2.5 to 2.5	Pass			
	40	3.85	-39.911				-0.0212	-2.5 to 2.5	Pass			
	50	3.85	-24.190				-0.0128	-2.5 to 2.5	Pass			
	1914.3	6	0				20	3.27	-44.703	-0.0234	-2.5 to 2.5	Pass
				3.85	-5.579	-0.0029		-2.5 to 2.5	Pass			

					4.43	-38.910	-0.0203	-2.5 to 2.5	Pass
				-30	3.85	-46.763	-0.0244	-2.5 to 2.5	Pass
				-20	3.85	-46.134	-0.0241	-2.5 to 2.5	Pass
				-10	3.85	-41.728	-0.0218	-2.5 to 2.5	Pass
				0	3.85	-27.752	-0.0145	-2.5 to 2.5	Pass
				10	3.85	-44.374	-0.0232	-2.5 to 2.5	Pass
				30	3.85	-37.165	-0.0194	-2.5 to 2.5	Pass
				40	3.85	7.267	0.0038	-2.5 to 2.5	Pass
				50	3.85	-39.725	-0.0208	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-5.922	-0.0032	-2.5 to 2.5	Pass
					3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
					4.43	-4.435	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	1.159	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-12.932	-0.0070	-2.5 to 2.5	Pass
				0	3.85	8.941	0.0048	-2.5 to 2.5	Pass
				10	3.85	-23.460	-0.0127	-2.5 to 2.5	Pass
				30	3.85	-33.545	-0.0181	-2.5 to 2.5	Pass
				40	3.85	-28.110	-0.0152	-2.5 to 2.5	Pass
	50	3.85	-51.684	-0.0279	-2.5 to 2.5	Pass			
	1882.5	6	0	20	3.27	-13.175	-0.0070	-2.5 to 2.5	Pass
					3.85	-39.883	-0.0212	-2.5 to 2.5	Pass
					4.43	-15.407	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-33.646	-0.0179	-2.5 to 2.5	Pass
				-20	3.85	3.219	0.0017	-2.5 to 2.5	Pass
				-10	3.85	-21.415	-0.0114	-2.5 to 2.5	Pass
				0	3.85	-17.567	-0.0093	-2.5 to 2.5	Pass
				10	3.85	-41.413	-0.0220	-2.5 to 2.5	Pass
				30	3.85	-40.755	-0.0216	-2.5 to 2.5	Pass
				40	3.85	8.554	0.0045	-2.5 to 2.5	Pass
	50	3.85	-17.066	-0.0091	-2.5 to 2.5	Pass			
	1914.3	6	0	20	3.27	-52.342	-0.0273	-2.5 to 2.5	Pass
					3.85	-40.627	-0.0212	-2.5 to 2.5	Pass
					4.43	-25.678	-0.0134	-2.5 to 2.5	Pass
				-30	3.85	-23.003	-0.0120	-2.5 to 2.5	Pass
				-20	3.85	-16.551	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-9.685	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-41.471	-0.0217	-2.5 to 2.5	Pass
				10	3.85	-28.138	-0.0147	-2.5 to 2.5	Pass
30				3.85	-52.800	-0.0276	-2.5 to 2.5	Pass	
40				3.85	-35.763	-0.0187	-2.5 to 2.5	Pass	
50	3.85	-23.146	-0.0121	-2.5 to 2.5	Pass				

2.2 B25_3MHz

2.2.1 Test Result

Band: 25 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	1.316	0.0007	-2.5 to 2.5	Pass
					3.85	11.687	0.0063	-2.5 to 2.5	Pass
					4.43	22.731	0.0123	-2.5 to 2.5	Pass
				-30	3.85	26.150	0.0141	-2.5 to 2.5	Pass
				-20	3.85	13.003	0.0070	-2.5 to 2.5	Pass
				-10	3.85	-5.221	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-30.484	-0.0165	-2.5 to 2.5	Pass

				10	3.85	-11.530	-0.0062	-2.5 to 2.5	Pass	
				30	3.85	-48.752	-0.0263	-2.5 to 2.5	Pass	
				40	3.85	-20.471	-0.0111	-2.5 to 2.5	Pass	
				50	3.85	-14.076	-0.0076	-2.5 to 2.5	Pass	
	1882.5	15	0	20	3.27	-6.337	-0.0034	-2.5 to 2.5	Pass	
					3.85	-35.577	-0.0189	-2.5 to 2.5	Pass	
					4.43	-10.929	-0.0058	-2.5 to 2.5	Pass	
				-30	3.85	-36.335	-0.0193	-2.5 to 2.5	Pass	
				-20	3.85	-38.509	-0.0205	-2.5 to 2.5	Pass	
				-10	3.85	-5.493	-0.0029	-2.5 to 2.5	Pass	
				0	3.85	-29.798	-0.0158	-2.5 to 2.5	Pass	
				10	3.85	-19.898	-0.0106	-2.5 to 2.5	Pass	
				30	3.85	-47.565	-0.0253	-2.5 to 2.5	Pass	
				40	3.85	-16.537	-0.0088	-2.5 to 2.5	Pass	
				50	3.85	-41.671	-0.0221	-2.5 to 2.5	Pass	
				1913.5	15	0	20	3.27	-8.898	-0.0047
	3.85	-24.791	-0.0130					-2.5 to 2.5	Pass	
	4.43	-37.508	-0.0196					-2.5 to 2.5	Pass	
	-30	3.85	-19.827				-0.0104	-2.5 to 2.5	Pass	
	-20	3.85	-35.591				-0.0186	-2.5 to 2.5	Pass	
	-10	3.85	-13.418				-0.0070	-2.5 to 2.5	Pass	
	0	3.85	-36.392				-0.0190	-2.5 to 2.5	Pass	
	10	3.85	-27.909				-0.0146	-2.5 to 2.5	Pass	
	30	3.85	3.791				0.0020	-2.5 to 2.5	Pass	
	40	3.85	-17.538				-0.0092	-2.5 to 2.5	Pass	
	50	3.85	-38.753				-0.0203	-2.5 to 2.5	Pass	
	16QAM	1851.5	15				0	20	3.27	-37.422
				3.85	-13.905	-0.0075			-2.5 to 2.5	Pass
				4.43	-41.370	-0.0223			-2.5 to 2.5	Pass
				-30	3.85	-26.207		-0.0142	-2.5 to 2.5	Pass
-20				3.85	-8.998	-0.0049		-2.5 to 2.5	Pass	
-10				3.85	-36.764	-0.0199		-2.5 to 2.5	Pass	
0				3.85	-55.089	-0.0298		-2.5 to 2.5	Pass	
10				3.85	-27.480	-0.0148		-2.5 to 2.5	Pass	
30				3.85	3.119	0.0017		-2.5 to 2.5	Pass	
40				3.85	-21.601	-0.0117		-2.5 to 2.5	Pass	
50				3.85	-47.765	-0.0258		-2.5 to 2.5	Pass	
1882.5				15	0	20		3.27	-27.838	-0.0148
		3.85	-44.231				-0.0235	-2.5 to 2.5	Pass	
		4.43	1.645				0.0009	-2.5 to 2.5	Pass	
		-30	3.85			-19.970	-0.0106	-2.5 to 2.5	Pass	
		-20	3.85			-31.843	-0.0169	-2.5 to 2.5	Pass	
		-10	3.85			-48.738	-0.0259	-2.5 to 2.5	Pass	
		0	3.85			-25.334	-0.0135	-2.5 to 2.5	Pass	
		10	3.85			-39.740	-0.0211	-2.5 to 2.5	Pass	
		30	3.85			6.981	0.0037	-2.5 to 2.5	Pass	
		40	3.85			-11.730	-0.0062	-2.5 to 2.5	Pass	
		50	3.85			-22.430	-0.0119	-2.5 to 2.5	Pass	
		1913.5	15			0	20	3.27	-35.419	-0.0185
3.85				-13.404	-0.0070			-2.5 to 2.5	Pass	
4.43				-27.566	-0.0144			-2.5 to 2.5	Pass	
-30				3.85	-33.331		-0.0174	-2.5 to 2.5	Pass	
-20				3.85	-0.744		-0.0004	-2.5 to 2.5	Pass	
-10				3.85	-32.172		-0.0168	-2.5 to 2.5	Pass	
0				3.85	-10.557		-0.0055	-2.5 to 2.5	Pass	
10				3.85	-40.197		-0.0210	-2.5 to 2.5	Pass	
30	3.85			-16.637	-0.0087		-2.5 to 2.5	Pass		
40	3.85			-25.120	-0.0131		-2.5 to 2.5	Pass		
50	3.85			-13.576	-0.0071		-2.5 to 2.5	Pass		

2.3 B25_5MHz

2.3.1 Test Result

Band: 25 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	6.824	0.0037	-2.5 to 2.5	Pass
					3.85	31.943	0.0172	-2.5 to 2.5	Pass
					4.43	7.467	0.0040	-2.5 to 2.5	Pass
				-30	3.85	26.407	0.0143	-2.5 to 2.5	Pass
				-20	3.85	34.432	0.0186	-2.5 to 2.5	Pass
				-10	3.85	36.492	0.0197	-2.5 to 2.5	Pass
				0	3.85	43.459	0.0235	-2.5 to 2.5	Pass
				10	3.85	35.248	0.0190	-2.5 to 2.5	Pass
				30	3.85	23.675	0.0128	-2.5 to 2.5	Pass
	40	3.85	2.589	0.0014	-2.5 to 2.5	Pass			
	50	3.85	-21.257	-0.0115	-2.5 to 2.5	Pass			
	1882.5	25	0	20	3.27	-35.133	-0.0187	-2.5 to 2.5	Pass
					3.85	-30.627	-0.0163	-2.5 to 2.5	Pass
					4.43	-38.724	-0.0206	-2.5 to 2.5	Pass
				-30	3.85	-43.530	-0.0231	-2.5 to 2.5	Pass
				-20	3.85	-24.376	-0.0129	-2.5 to 2.5	Pass
				-10	3.85	-21.300	-0.0113	-2.5 to 2.5	Pass
				0	3.85	-26.035	-0.0138	-2.5 to 2.5	Pass
				10	3.85	-33.045	-0.0176	-2.5 to 2.5	Pass
				30	3.85	-80.781	-0.0429	-2.5 to 2.5	Pass
	40	3.85	-30.284	-0.0161	-2.5 to 2.5	Pass			
	50	3.85	-12.846	-0.0068	-2.5 to 2.5	Pass			
	1912.5	25	0	20	3.27	-32.773	-0.0171	-2.5 to 2.5	Pass
					3.85	-31.271	-0.0164	-2.5 to 2.5	Pass
					4.43	-27.752	-0.0145	-2.5 to 2.5	Pass
				-30	3.85	-47.078	-0.0246	-2.5 to 2.5	Pass
				-20	3.85	-25.377	-0.0133	-2.5 to 2.5	Pass
-10				3.85	-27.666	-0.0145	-2.5 to 2.5	Pass	
0				3.85	-8.969	-0.0047	-2.5 to 2.5	Pass	
10				3.85	-20.256	-0.0106	-2.5 to 2.5	Pass	
30				3.85	1.559	0.0008	-2.5 to 2.5	Pass	
40	3.85	-34.590	-0.0181	-2.5 to 2.5	Pass				
50	3.85	-33.188	-0.0174	-2.5 to 2.5	Pass				
16QAM	1852.5	25	0	20	3.27	-30.856	-0.0167	-2.5 to 2.5	Pass
					3.85	-11.244	-0.0061	-2.5 to 2.5	Pass
					4.43	-22.802	-0.0123	-2.5 to 2.5	Pass
				-30	3.85	-44.990	-0.0243	-2.5 to 2.5	Pass
				-20	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-19.484	-0.0105	-2.5 to 2.5	Pass
				0	3.85	-29.268	-0.0158	-2.5 to 2.5	Pass
				10	3.85	-43.602	-0.0235	-2.5 to 2.5	Pass
				30	3.85	-21.186	-0.0114	-2.5 to 2.5	Pass
	40	3.85	-26.536	-0.0143	-2.5 to 2.5	Pass			
	50	3.85	-35.548	-0.0192	-2.5 to 2.5	Pass			
	1882.5	25	0	20	3.27	-58.393	-0.0310	-2.5 to 2.5	Pass
					3.85	-32.115	-0.0171	-2.5 to 2.5	Pass
					4.43	-38.896	-0.0207	-2.5 to 2.5	Pass
				-30	3.85	1.545	0.0008	-2.5 to 2.5	Pass
-20				3.85	-24.118	-0.0128	-2.5 to 2.5	Pass	

				-10	3.85	2.189	0.0012	-2.5 to 2.5	Pass
				0	3.85	-25.492	-0.0135	-2.5 to 2.5	Pass
				10	3.85	-48.237	-0.0256	-2.5 to 2.5	Pass
				30	3.85	-31.886	-0.0169	-2.5 to 2.5	Pass
				40	3.85	-26.693	-0.0142	-2.5 to 2.5	Pass
				50	3.85	-9.699	-0.0052	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-8.326	-0.0044	-2.5 to 2.5	Pass
					3.85	-43.259	-0.0226	-2.5 to 2.5	Pass
					4.43	-28.625	-0.0150	-2.5 to 2.5	Pass
				-30	3.85	-14.033	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-41.342	-0.0216	-2.5 to 2.5	Pass
				-10	3.85	-28.696	-0.0150	-2.5 to 2.5	Pass
				0	3.85	-56.620	-0.0296	-2.5 to 2.5	Pass
				10	3.85	-23.603	-0.0123	-2.5 to 2.5	Pass
				30	3.85	-35.791	-0.0187	-2.5 to 2.5	Pass
				40	3.85	-42.315	-0.0221	-2.5 to 2.5	Pass
				50	3.85	-6.695	-0.0035	-2.5 to 2.5	Pass

2.4 B25_10MHz

2.4.1 Test Result

Band: 25 / Bandwidth: 10MHz												
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict			
		Size	Offset				Result	Limit				
QPSK	1855	50	0	20	3.27	9.184	0.0050	-2.5 to 2.5	Pass			
					3.85	38.080	0.0205	-2.5 to 2.5	Pass			
					4.43	-17.123	-0.0092	-2.5 to 2.5	Pass			
				-30	3.85	-27.208	-0.0147	-2.5 to 2.5	Pass			
				-20	3.85	-45.161	-0.0243	-2.5 to 2.5	Pass			
				-10	3.85	-11.630	-0.0063	-2.5 to 2.5	Pass			
				0	3.85	-43.602	-0.0235	-2.5 to 2.5	Pass			
				10	3.85	-35.849	-0.0193	-2.5 to 2.5	Pass			
				30	3.85	-21.944	-0.0118	-2.5 to 2.5	Pass			
				40	3.85	-12.374	-0.0067	-2.5 to 2.5	Pass			
				50	3.85	-32.144	-0.0173	-2.5 to 2.5	Pass			
				1882.5	50	0	20	3.27	-12.760	-0.0068	-2.5 to 2.5	Pass
								3.85	-28.925	-0.0154	-2.5 to 2.5	Pass
								4.43	-6.366	-0.0034	-2.5 to 2.5	Pass
							-30	3.85	-18.654	-0.0099	-2.5 to 2.5	Pass
	-20	3.85	-31.643				-0.0168	-2.5 to 2.5	Pass			
	-10	3.85	-40.154				-0.0213	-2.5 to 2.5	Pass			
	0	3.85	1.602				0.0009	-2.5 to 2.5	Pass			
	10	3.85	-17.924				-0.0095	-2.5 to 2.5	Pass			
	30	3.85	-43.831				-0.0233	-2.5 to 2.5	Pass			
	40	3.85	-23.460				-0.0125	-2.5 to 2.5	Pass			
	50	3.85	-30.241				-0.0161	-2.5 to 2.5	Pass			
	1910	50	0				20	3.27	-16.465	-0.0086	-2.5 to 2.5	Pass
								3.85	-35.262	-0.0185	-2.5 to 2.5	Pass
								4.43	-19.083	-0.0100	-2.5 to 2.5	Pass
							-30	3.85	-41.184	-0.0216	-2.5 to 2.5	Pass
				-20	3.85	-13.275	-0.0070	-2.5 to 2.5	Pass			
				-10	3.85	-33.817	-0.0177	-2.5 to 2.5	Pass			
				0	3.85	-9.298	-0.0049	-2.5 to 2.5	Pass			
				10	3.85	-7.010	-0.0037	-2.5 to 2.5	Pass			
30				3.85	-26.965	-0.0141	-2.5 to 2.5	Pass				
40				3.85	-44.303	-0.0232	-2.5 to 2.5	Pass				

16QAM	1855	50	0	50	3.85	-19.012	-0.0100	-2.5 to 2.5	Pass
				20	3.27	-23.046	-0.0124	-2.5 to 2.5	Pass
					3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
				20	4.43	-26.836	-0.0145	-2.5 to 2.5	Pass
					-30	3.85	-5.665	-0.0031	-2.5 to 2.5
				-20	3.85	-35.348	-0.0191	-2.5 to 2.5	Pass
				-10	3.85	-24.133	-0.0130	-2.5 to 2.5	Pass
				0	3.85	-28.281	-0.0152	-2.5 to 2.5	Pass
				10	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-19.240	-0.0104	-2.5 to 2.5	Pass
	40	3.85	-34.804	-0.0188	-2.5 to 2.5	Pass			
	50	3.85	-40.913	-0.0221	-2.5 to 2.5	Pass			
	1882.5	50	0	20	3.27	-37.050	-0.0197	-2.5 to 2.5	Pass
					3.85	8.554	0.0045	-2.5 to 2.5	Pass
				20	4.43	-12.817	-0.0068	-2.5 to 2.5	Pass
					-30	3.85	-33.932	-0.0180	-2.5 to 2.5
				-20	3.85	-16.150	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-33.903	-0.0180	-2.5 to 2.5	Pass
				0	3.85	-42.200	-0.0224	-2.5 to 2.5	Pass
				10	3.85	-53.086	-0.0282	-2.5 to 2.5	Pass
				30	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
	50	3.85	6.194	0.0033	-2.5 to 2.5	Pass			
	1910	50	0	20	3.27	-14.005	-0.0073	-2.5 to 2.5	Pass
					3.85	-32.244	-0.0169	-2.5 to 2.5	Pass
				20	4.43	-2.418	-0.0013	-2.5 to 2.5	Pass
					-30	3.85	8.140	0.0043	-2.5 to 2.5
				-20	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-7.367	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-17.295	-0.0091	-2.5 to 2.5	Pass
10				3.85	-33.345	-0.0175	-2.5 to 2.5	Pass	
30				3.85	-37.179	-0.0195	-2.5 to 2.5	Pass	
40				3.85	-41.914	-0.0219	-2.5 to 2.5	Pass	
50	3.85	-18.940	-0.0099	-2.5 to 2.5	Pass				

2.5 B25_15MHz

2.5.1 Test Result

Band: 25 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	27.895	0.0150	-2.5 to 2.5	Pass
					3.85	22.259	0.0120	-2.5 to 2.5	Pass
				20	4.43	44.932	0.0242	-2.5 to 2.5	Pass
					-30	3.85	53.372	0.0287	-2.5 to 2.5
				-20	3.85	49.682	0.0267	-2.5 to 2.5	Pass
				-10	3.85	40.684	0.0219	-2.5 to 2.5	Pass
				0	3.85	20.356	0.0110	-2.5 to 2.5	Pass
				10	3.85	14.133	0.0076	-2.5 to 2.5	Pass
				30	3.85	-2.890	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-28.281	-0.0152	-2.5 to 2.5	Pass
	50	3.85	-13.189	-0.0071	-2.5 to 2.5	Pass			
	1882.5	75	0	20	3.27	-7.968	-0.0042	-2.5 to 2.5	Pass
					3.85	-20.585	-0.0109	-2.5 to 2.5	Pass
				20	4.43	-31.085	-0.0165	-2.5 to 2.5	Pass
-30					3.85	-39.940	-0.0212	-2.5 to 2.5	Pass

				-20	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-15.807	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-25.892	-0.0138	-2.5 to 2.5	Pass
				10	3.85	-43.187	-0.0229	-2.5 to 2.5	Pass
				30	3.85	-11.559	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-24.791	-0.0132	-2.5 to 2.5	Pass
	50	3.85	-29.898	-0.0159	-2.5 to 2.5	Pass			
	1907.5	75	0	20	3.27	-2.317	-0.0012	-2.5 to 2.5	Pass
					3.85	-22.101	-0.0116	-2.5 to 2.5	Pass
					4.43	-37.880	-0.0199	-2.5 to 2.5	Pass
				-30	3.85	-9.527	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-8.225	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-20.485	-0.0107	-2.5 to 2.5	Pass
		0	3.85	-31.457	-0.0165	-2.5 to 2.5	Pass		
		10	3.85	-15.793	-0.0083	-2.5 to 2.5	Pass		
		30	3.85	-39.754	-0.0208	-2.5 to 2.5	Pass		
		40	3.85	-12.746	-0.0067	-2.5 to 2.5	Pass		
		50	3.85	-38.695	-0.0203	-2.5 to 2.5	Pass		
16QAM		1857.5	75	0	20	3.27	-35.691	-0.0192	-2.5 to 2.5
	3.85					-45.333	-0.0244	-2.5 to 2.5	Pass
	4.43					-31.028	-0.0167	-2.5 to 2.5	Pass
	-30				3.85	-36.635	-0.0197	-2.5 to 2.5	Pass
	-20				3.85	-38.095	-0.0205	-2.5 to 2.5	Pass
	-10				3.85	-34.118	-0.0184	-2.5 to 2.5	Pass
	0		3.85	-14.992	-0.0081	-2.5 to 2.5	Pass		
	10		3.85	-31.528	-0.0170	-2.5 to 2.5	Pass		
	30		3.85	-35.334	-0.0190	-2.5 to 2.5	Pass		
	40		3.85	-17.638	-0.0095	-2.5 to 2.5	Pass		
	50		3.85	-12.589	-0.0068	-2.5 to 2.5	Pass		
	1882.5		75	0	20	3.27	-15.249	-0.0081	-2.5 to 2.5
		3.85				-13.189	-0.0070	-2.5 to 2.5	Pass
		4.43				-20.285	-0.0108	-2.5 to 2.5	Pass
		-30			3.85	-34.060	-0.0181	-2.5 to 2.5	Pass
		-20			3.85	-35.634	-0.0189	-2.5 to 2.5	Pass
		-10			3.85	7.353	0.0039	-2.5 to 2.5	Pass
		0	3.85	14.992	0.0080	-2.5 to 2.5	Pass		
		10	3.85	7.181	0.0038	-2.5 to 2.5	Pass		
		30	3.85	6.166	0.0033	-2.5 to 2.5	Pass		
		40	3.85	-0.844	-0.0004	-2.5 to 2.5	Pass		
		50	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass		
		1907.5	75	0	20	3.27	-18.539	-0.0097	-2.5 to 2.5
	3.85					-25.477	-0.0134	-2.5 to 2.5	Pass
	4.43					-34.561	-0.0181	-2.5 to 2.5	Pass
	-30				3.85	-38.409	-0.0201	-2.5 to 2.5	Pass
	-20				3.85	16.222	0.0085	-2.5 to 2.5	Pass
	-10				3.85	17.438	0.0091	-2.5 to 2.5	Pass
	0		3.85	11.272	0.0059	-2.5 to 2.5	Pass		
	10		3.85	-0.143	-0.0001	-2.5 to 2.5	Pass		
30	3.85		-6.051	-0.0032	-2.5 to 2.5	Pass			
40	3.85		-9.441	-0.0049	-2.5 to 2.5	Pass			
50	3.85		-11.716	-0.0061	-2.5 to 2.5	Pass			

2.6 B25_20MHz

2.6.1 Test Result

Band: 25 / Bandwidth: 20MHz

Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	18.425	0.0099	-2.5 to 2.5	Pass
					3.85	27.895	0.0150	-2.5 to 2.5	Pass
					4.43	17.838	0.0096	-2.5 to 2.5	Pass
				-30	3.85	47.135	0.0253	-2.5 to 2.5	Pass
				-20	3.85	-7.210	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-31.400	-0.0169	-2.5 to 2.5	Pass
				0	3.85	-51.012	-0.0274	-2.5 to 2.5	Pass
				10	3.85	-28.124	-0.0151	-2.5 to 2.5	Pass
				30	3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-29.483	-0.0159	-2.5 to 2.5	Pass
	50	3.85	-33.431	-0.0180	-2.5 to 2.5	Pass			
	1882.5	100	0	20	3.27	4.520	0.0024	-2.5 to 2.5	Pass
					3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
					4.43	-4.592	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-13.061	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-7.367	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-16.494	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-38.953	-0.0207	-2.5 to 2.5	Pass
				10	3.85	-20.070	-0.0107	-2.5 to 2.5	Pass
				30	3.85	-34.089	-0.0181	-2.5 to 2.5	Pass
				40	3.85	-8.826	-0.0047	-2.5 to 2.5	Pass
	50	3.85	-8.583	-0.0046	-2.5 to 2.5	Pass			
	1905	100	0	20	3.27	-12.574	-0.0066	-2.5 to 2.5	Pass
					3.85	-31.986	-0.0168	-2.5 to 2.5	Pass
					4.43	-51.513	-0.0270	-2.5 to 2.5	Pass
				-30	3.85	-25.048	-0.0131	-2.5 to 2.5	Pass
				-20	3.85	-36.592	-0.0192	-2.5 to 2.5	Pass
				-10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	-24.748	-0.0130	-2.5 to 2.5	Pass
				10	3.85	-44.904	-0.0236	-2.5 to 2.5	Pass
30				3.85	-16.923	-0.0089	-2.5 to 2.5	Pass	
40				3.85	-23.546	-0.0124	-2.5 to 2.5	Pass	
50	3.85	-39.225	-0.0206	-2.5 to 2.5	Pass				
16QAM	1860	100	0	20	3.27	-40.112	-0.0216	-2.5 to 2.5	Pass
					3.85	7.253	0.0039	-2.5 to 2.5	Pass
					4.43	-14.162	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-24.033	-0.0129	-2.5 to 2.5	Pass
				-20	3.85	-40.727	-0.0219	-2.5 to 2.5	Pass
				-10	3.85	-30.828	-0.0166	-2.5 to 2.5	Pass
				0	3.85	-30.355	-0.0163	-2.5 to 2.5	Pass
				10	3.85	-40.784	-0.0219	-2.5 to 2.5	Pass
				30	3.85	-47.278	-0.0254	-2.5 to 2.5	Pass
				40	3.85	-5.364	-0.0029	-2.5 to 2.5	Pass
	50	3.85	-19.012	-0.0102	-2.5 to 2.5	Pass			
	1882.5	100	0	20	3.27	-6.065	-0.0032	-2.5 to 2.5	Pass
					3.85	1.860	0.0010	-2.5 to 2.5	Pass
					4.43	1.960	0.0010	-2.5 to 2.5	Pass
				-30	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-8.354	-0.0044	-2.5 to 2.5	Pass
				0	3.85	15.206	0.0081	-2.5 to 2.5	Pass
				10	3.85	31.285	0.0166	-2.5 to 2.5	Pass
				30	3.85	10.886	0.0058	-2.5 to 2.5	Pass
				40	3.85	7.052	0.0037	-2.5 to 2.5	Pass
	50	3.85	17.281	0.0092	-2.5 to 2.5	Pass			
	1905	100	0	20	3.27	-10.386	-0.0055	-2.5 to 2.5	Pass
					3.85	-24.762	-0.0130	-2.5 to 2.5	Pass

					4.43	-40.326	-0.0212	-2.5 to 2.5	Pass
				-30	3.85	2.089	0.0011	-2.5 to 2.5	Pass
				-20	3.85	2.203	0.0012	-2.5 to 2.5	Pass
				-10	3.85	10.772	0.0057	-2.5 to 2.5	Pass
				0	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-7.696	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-7.081	-0.0037	-2.5 to 2.5	Pass

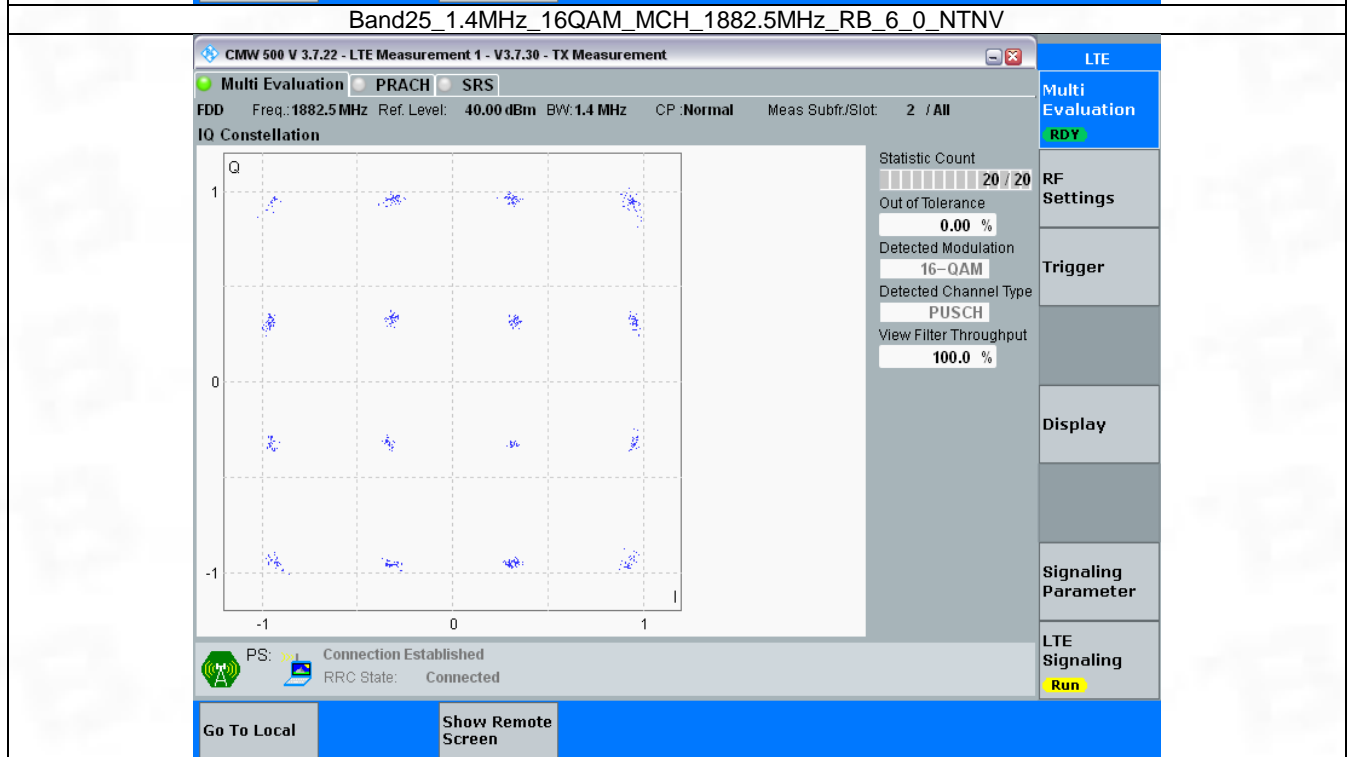
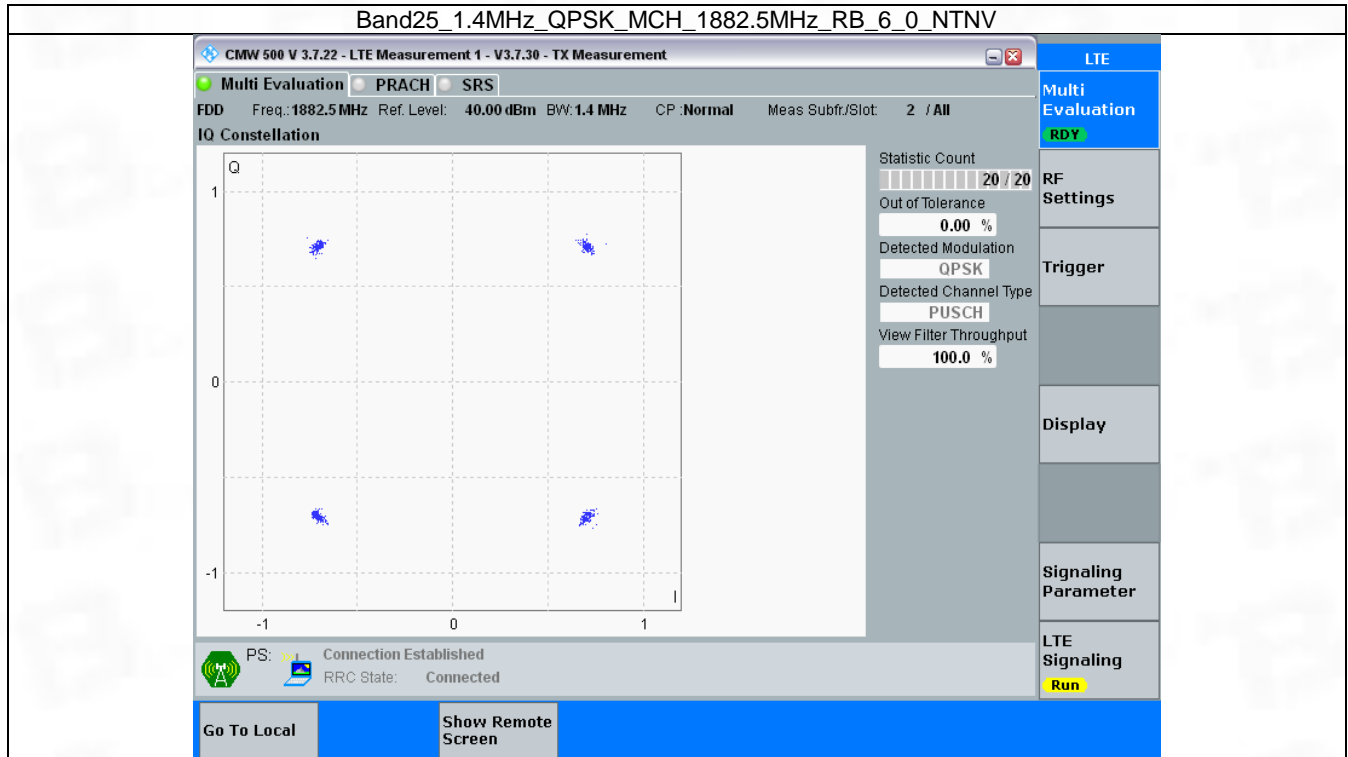
3. Modulation Characteristics

3.1 B25_1.4MHz

3.1.1 Test Result

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

3.1.2 Test Graph

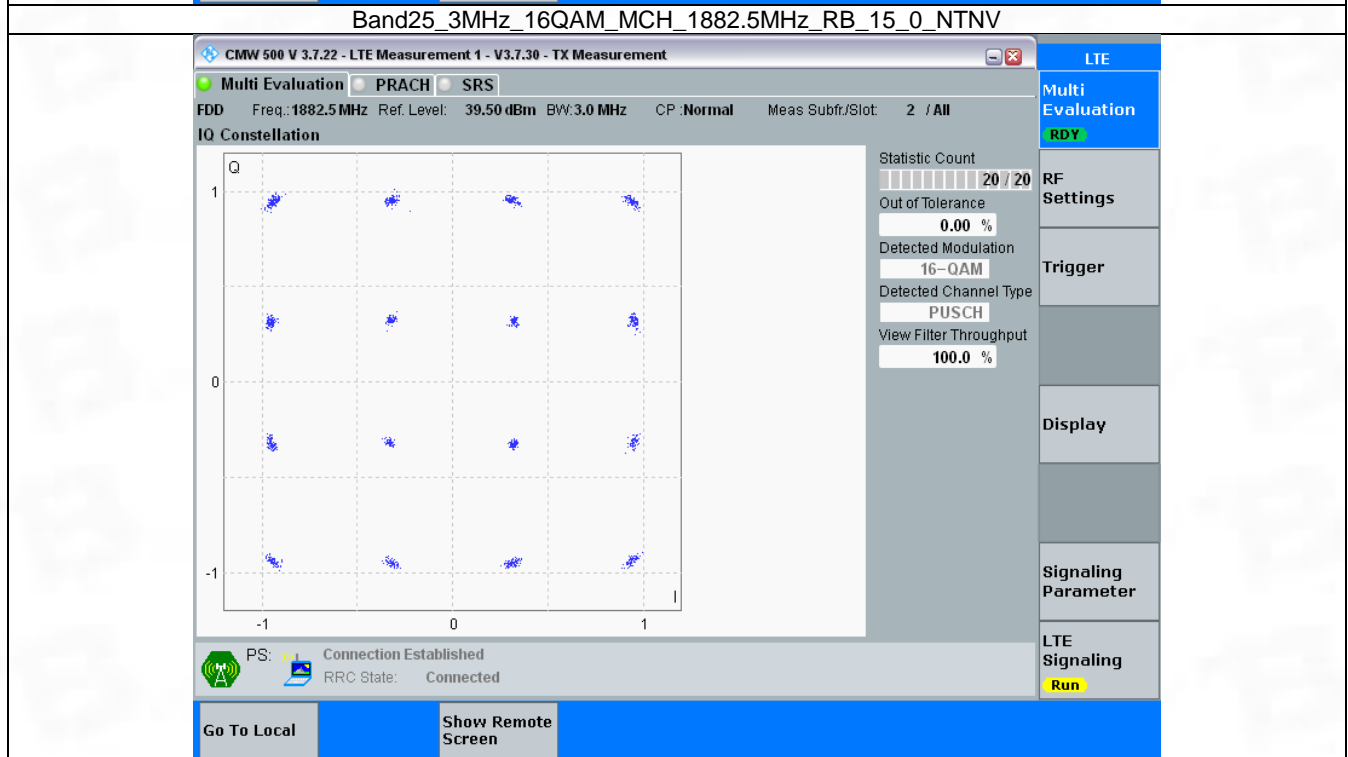
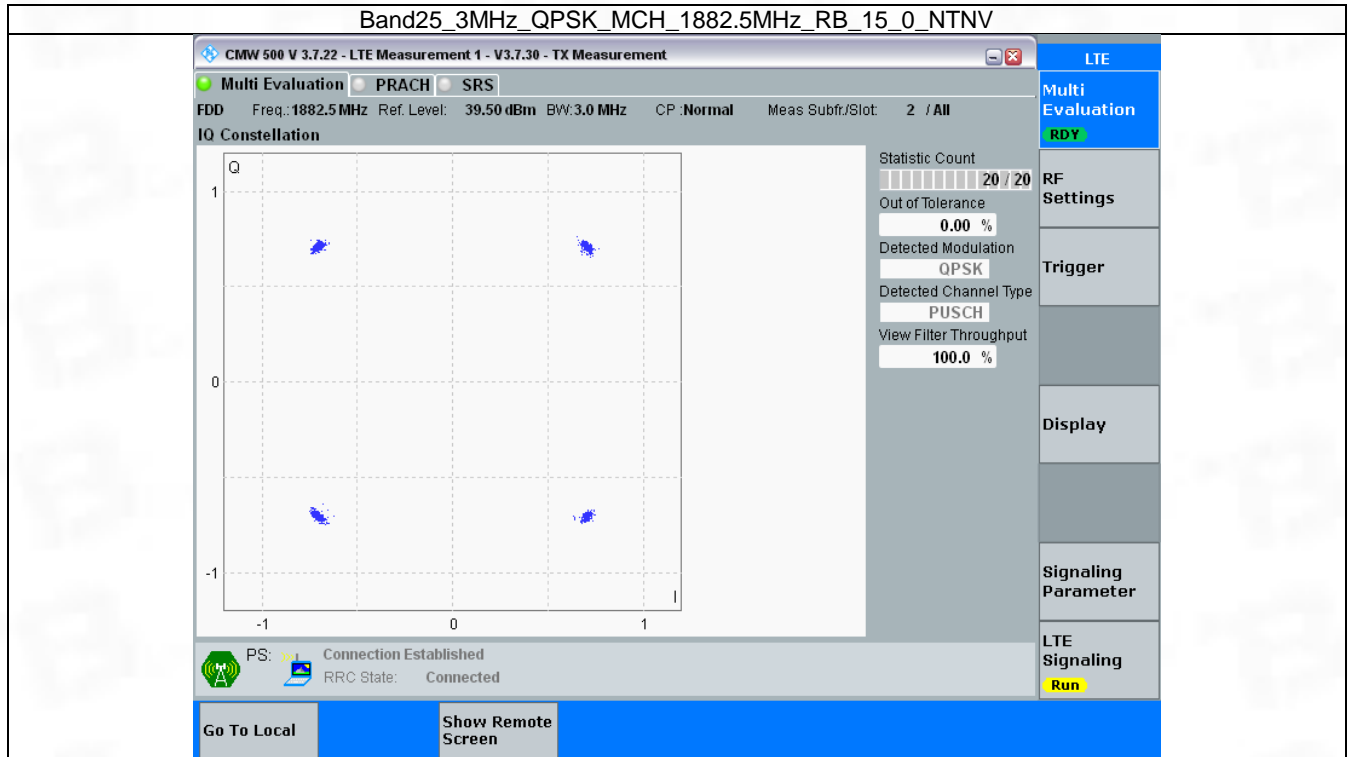


3.2 B25_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph

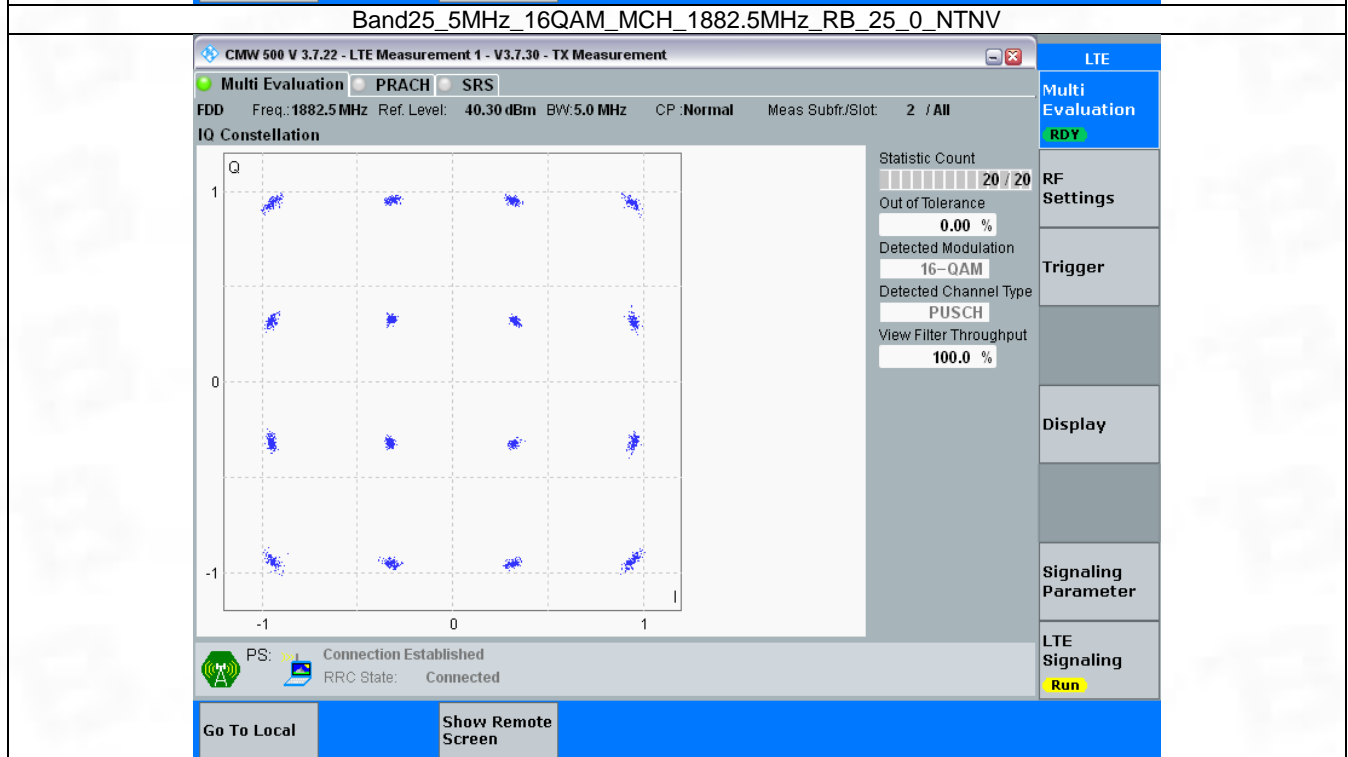
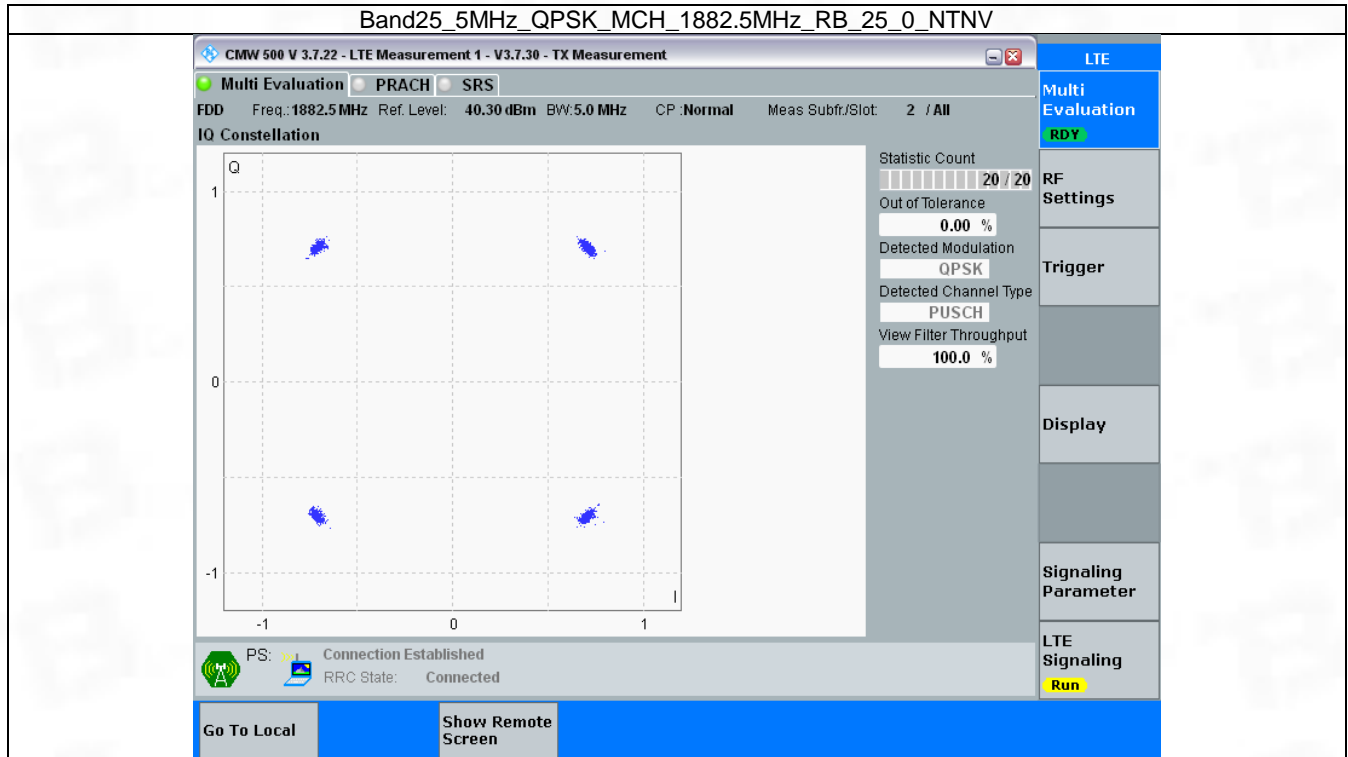


3.3 B25_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

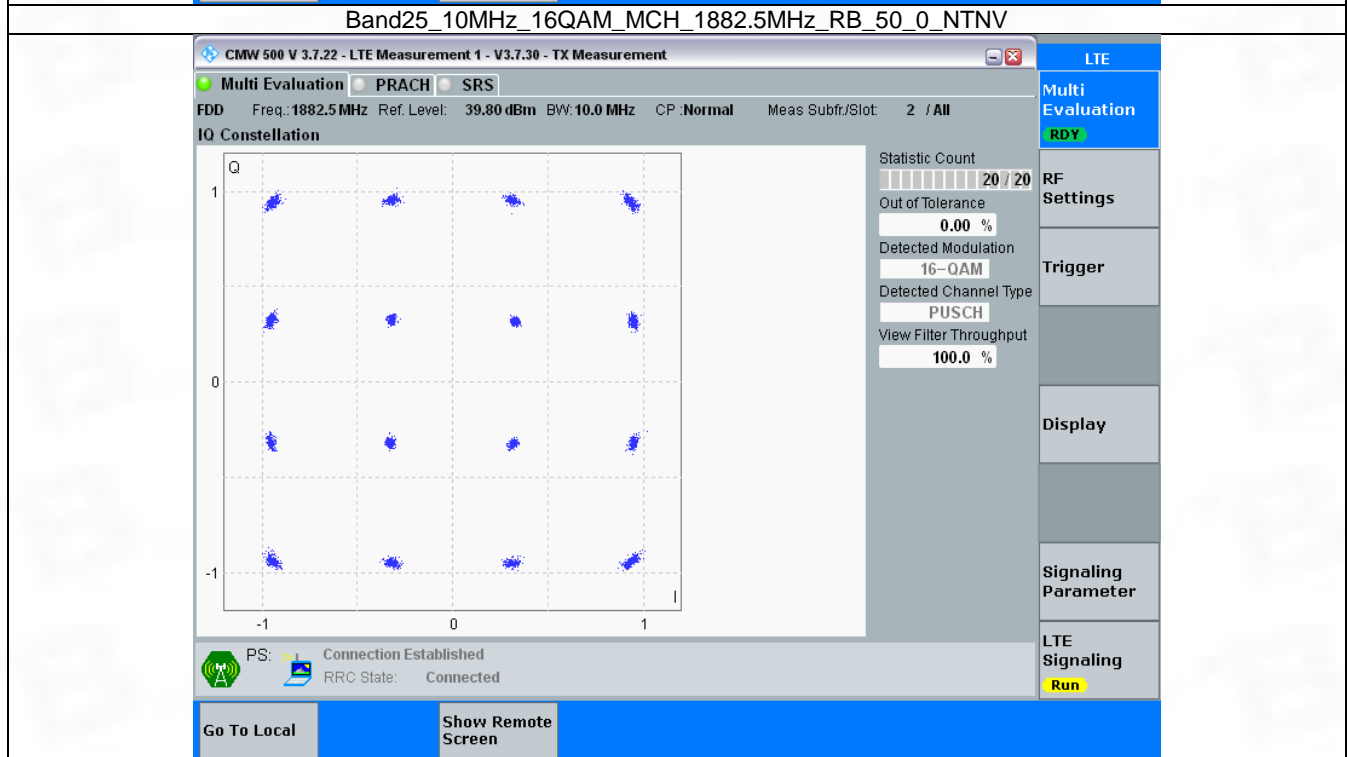
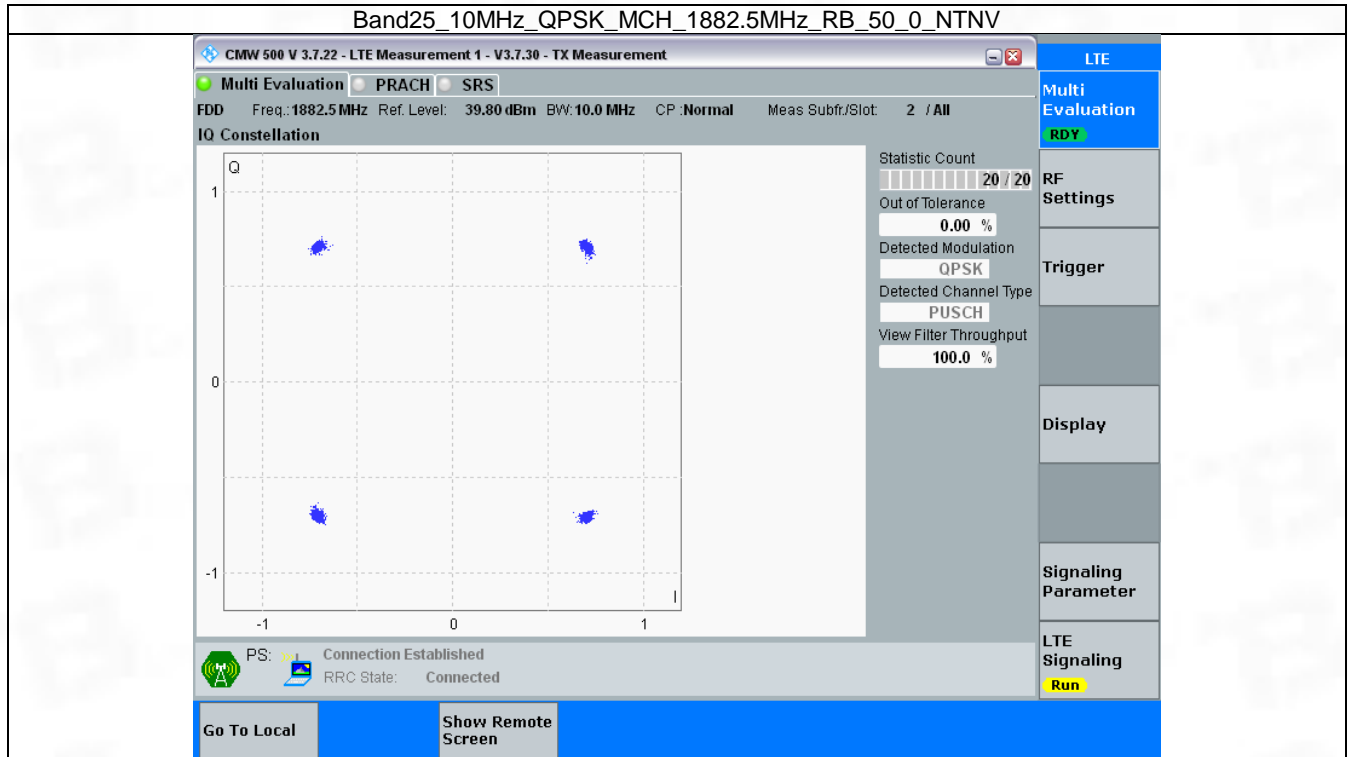


3.4 B25_10MHz

3.4.1 Test Result

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

3.4.2 Test Graph

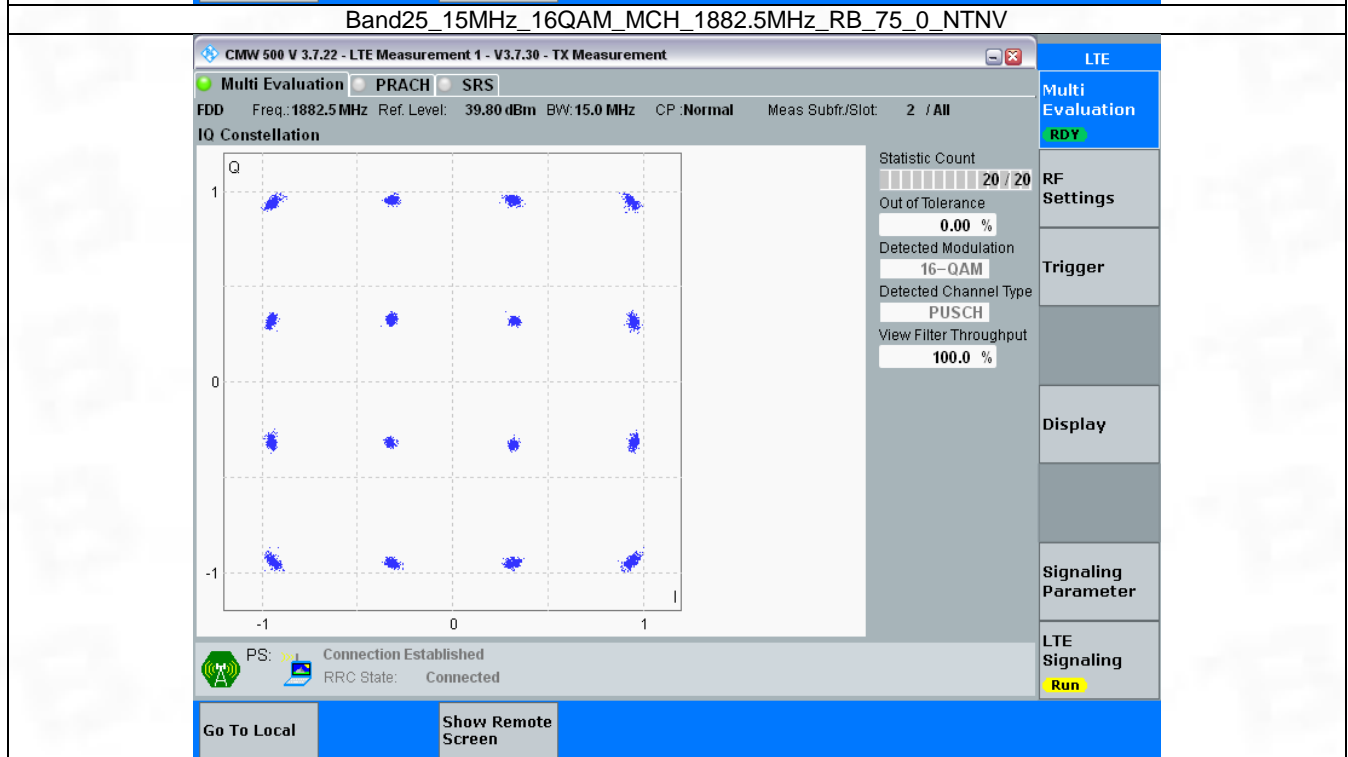
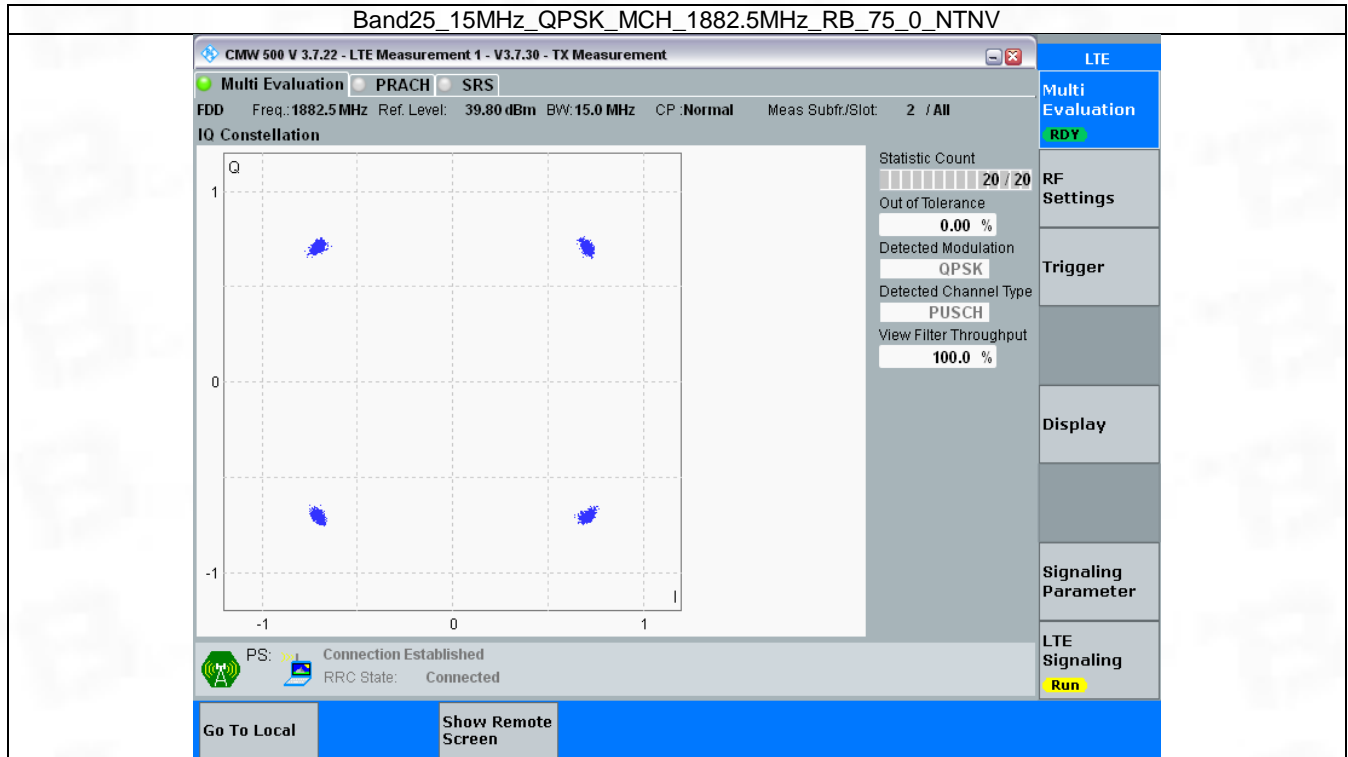


3.5 B25_15MHz

3.5.1 Test Result

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

3.5.2 Test Graph

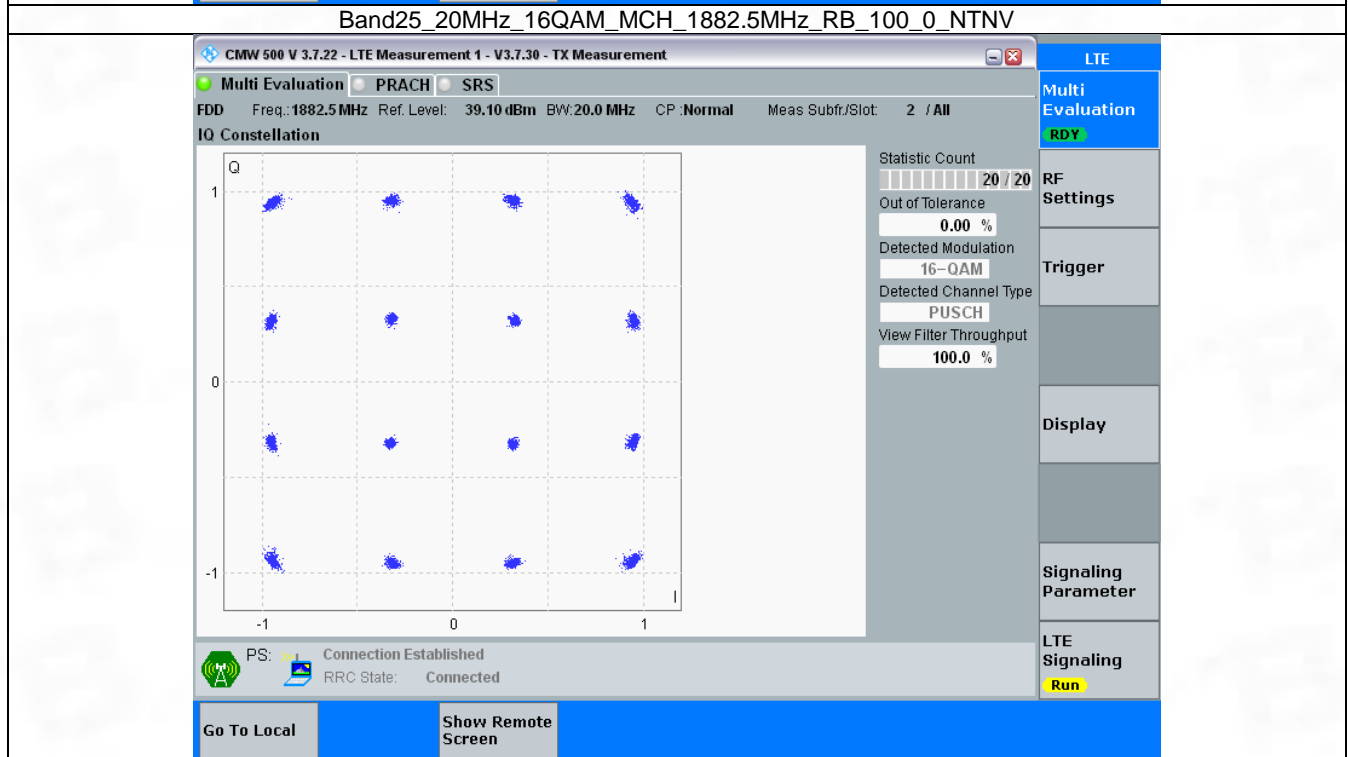
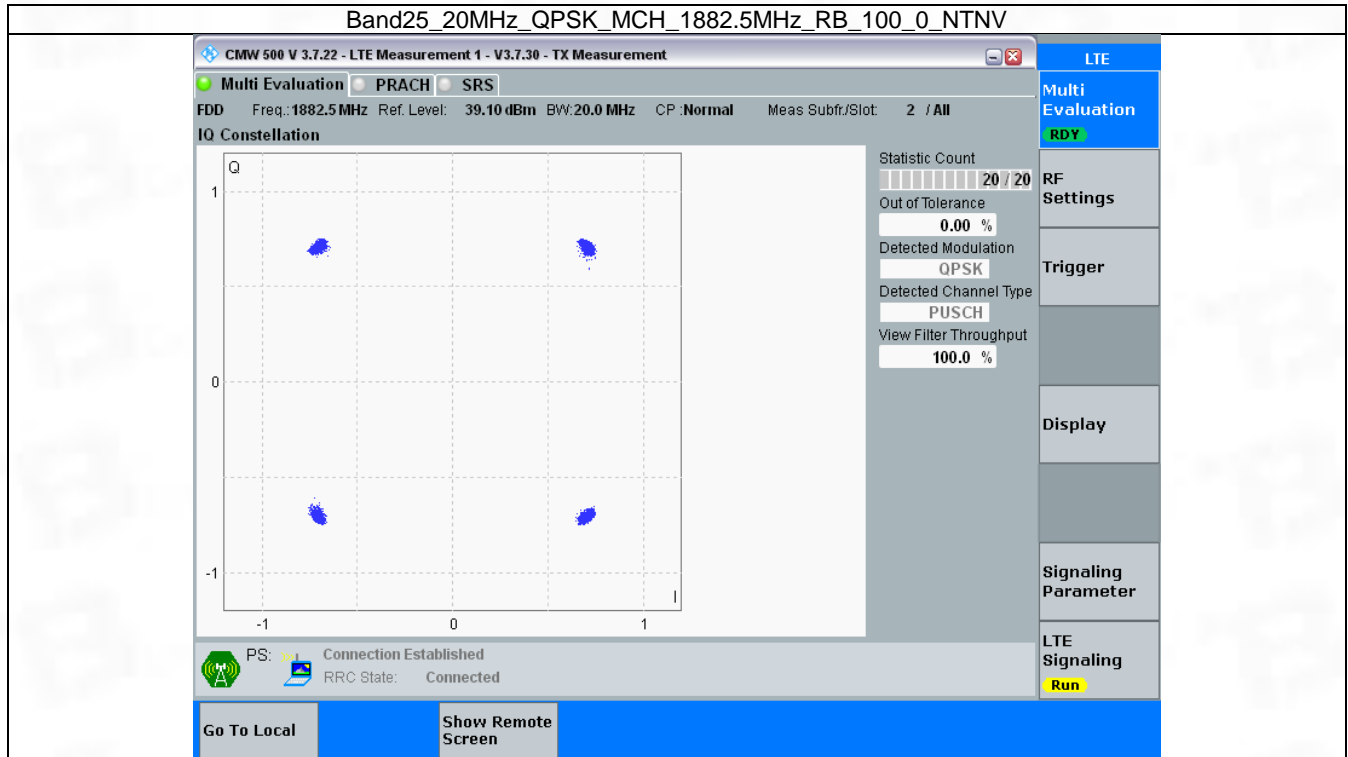


3.6 B25_20MHz

3.6.1 Test Result

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

3.6.2 Test Graph



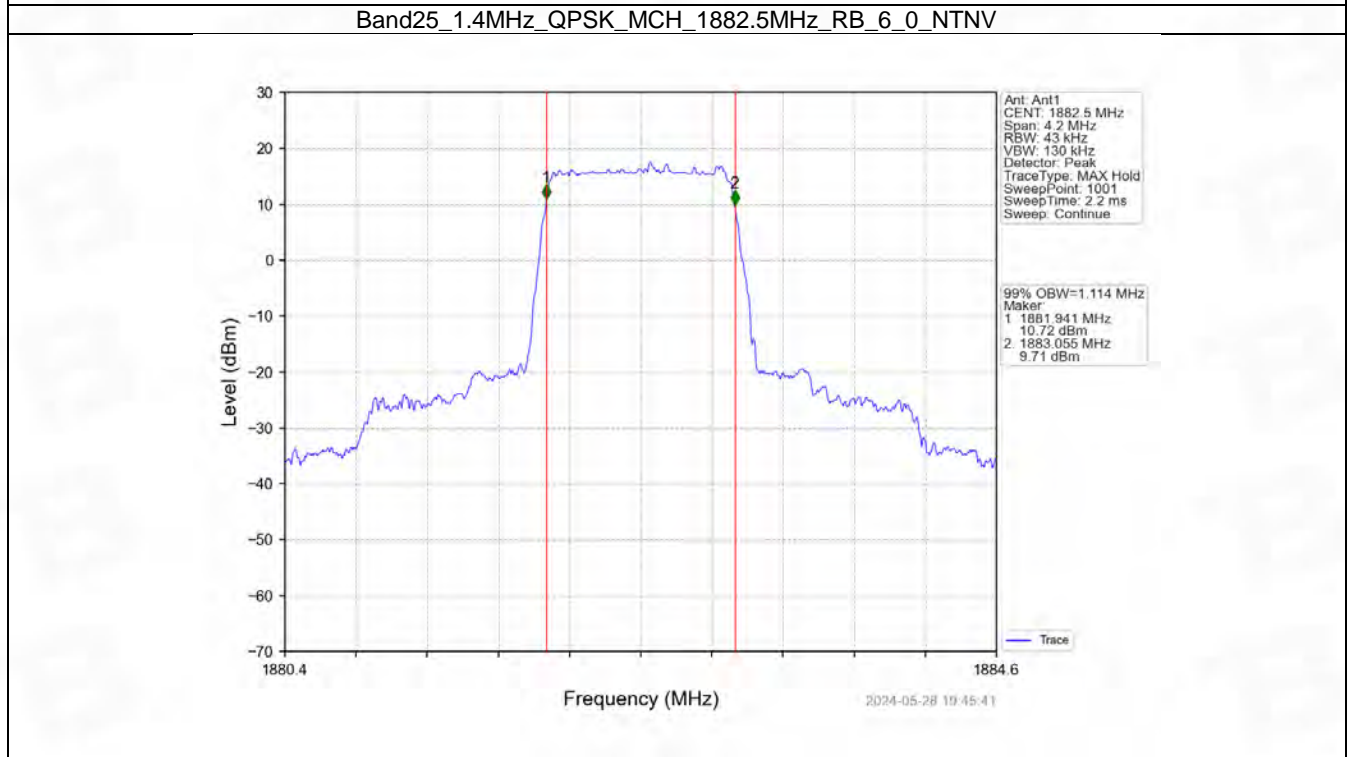
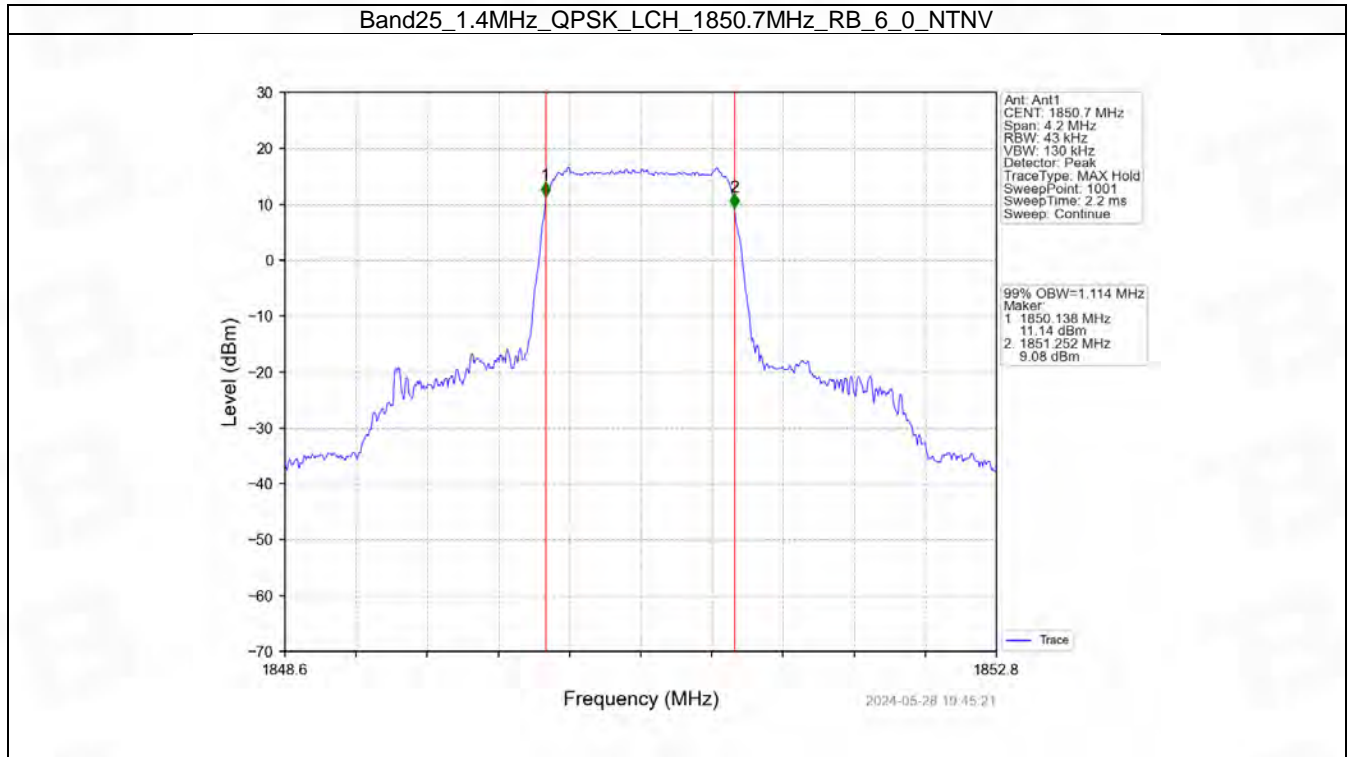
4. 99% & 26dB Bandwidth

4.1 Band25_OBW

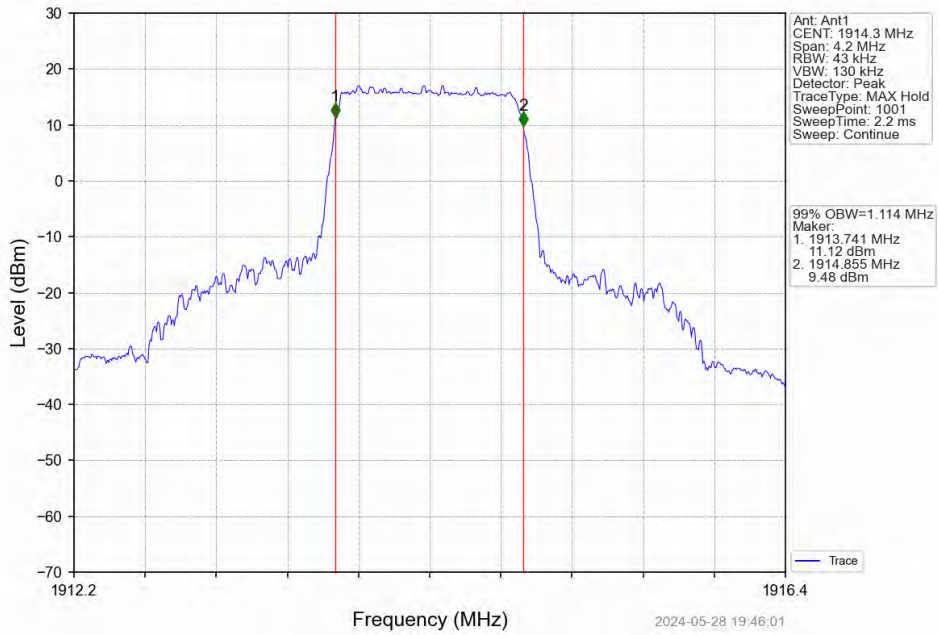
4.1.1 Test Result

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.114	/	Pass
		1882.5	6	0	1.114	/	Pass
		1914.3	6	0	1.114	/	Pass
	16QAM	1850.7	6	0	1.121	/	Pass
		1882.5	6	0	1.120	/	Pass
		1914.3	6	0	1.112	/	Pass
3	QPSK	1851.5	15	0	2.762	/	Pass
		1882.5	15	0	2.753	/	Pass
		1913.5	15	0	2.755	/	Pass
	16QAM	1851.5	15	0	2.766	/	Pass
		1882.5	15	0	2.751	/	Pass
		1913.5	15	0	2.742	/	Pass
5	QPSK	1852.5	25	0	4.547	/	Pass
		1882.5	25	0	4.559	/	Pass
		1912.5	25	0	4.558	/	Pass
	16QAM	1852.5	25	0	4.584	/	Pass
		1882.5	25	0	4.567	/	Pass
		1912.5	25	0	4.561	/	Pass
10	QPSK	1855	50	0	9.084	/	Pass
		1882.5	50	0	9.039	/	Pass
		1910	50	0	9.035	/	Pass
	16QAM	1855	50	0	9.074	/	Pass
		1882.5	50	0	9.074	/	Pass
		1910	50	0	9.016	/	Pass
15	QPSK	1857.5	75	0	13.628	/	Pass
		1882.5	75	0	13.577	/	Pass
		1907.5	75	0	13.577	/	Pass
	16QAM	1857.5	75	0	13.661	/	Pass
		1882.5	75	0	13.610	/	Pass
		1907.5	75	0	13.613	/	Pass
20	QPSK	1860	100	0	18.208	/	Pass
		1882.5	100	0	18.113	/	Pass
		1905	100	0	18.071	/	Pass
	16QAM	1860	100	0	18.116	/	Pass
		1882.5	100	0	18.180	/	Pass
		1905	100	0	18.232	/	Pass

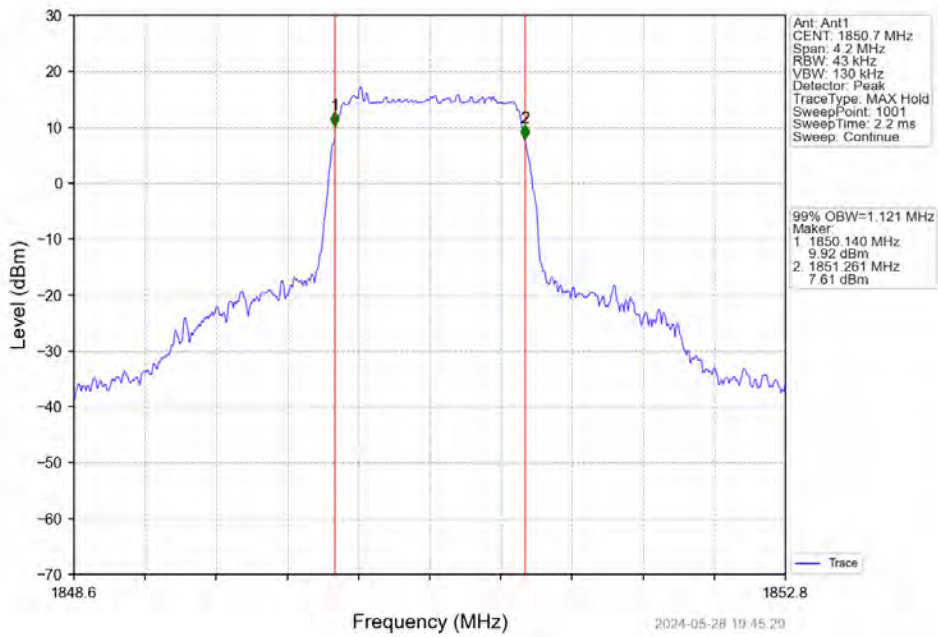
4.1.2 Test Graph



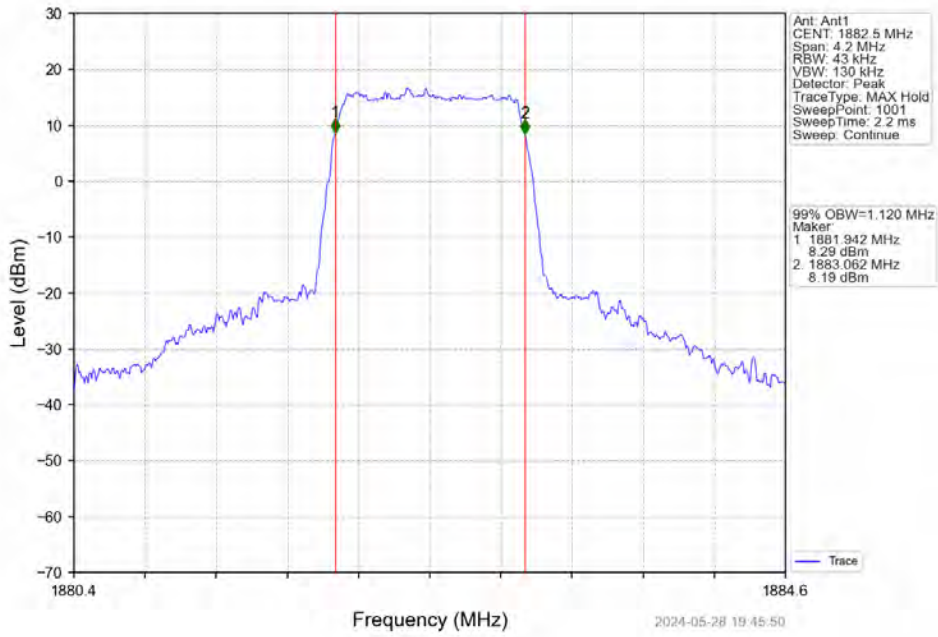
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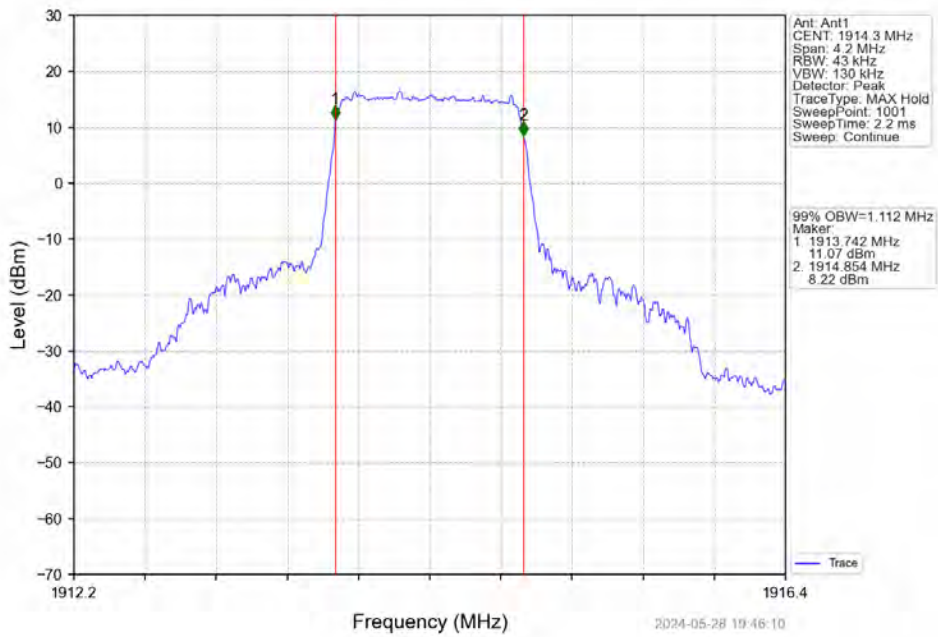
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



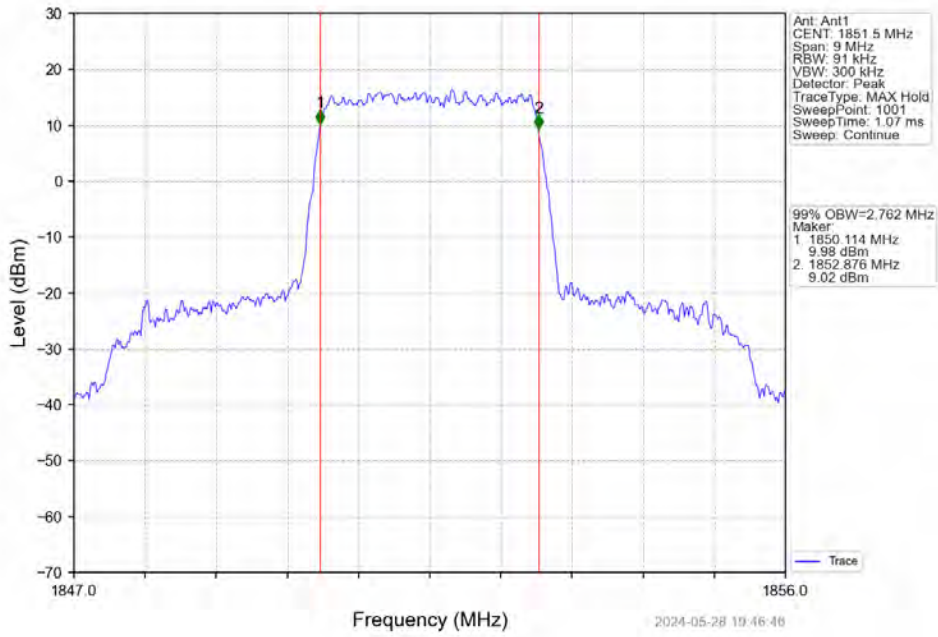
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



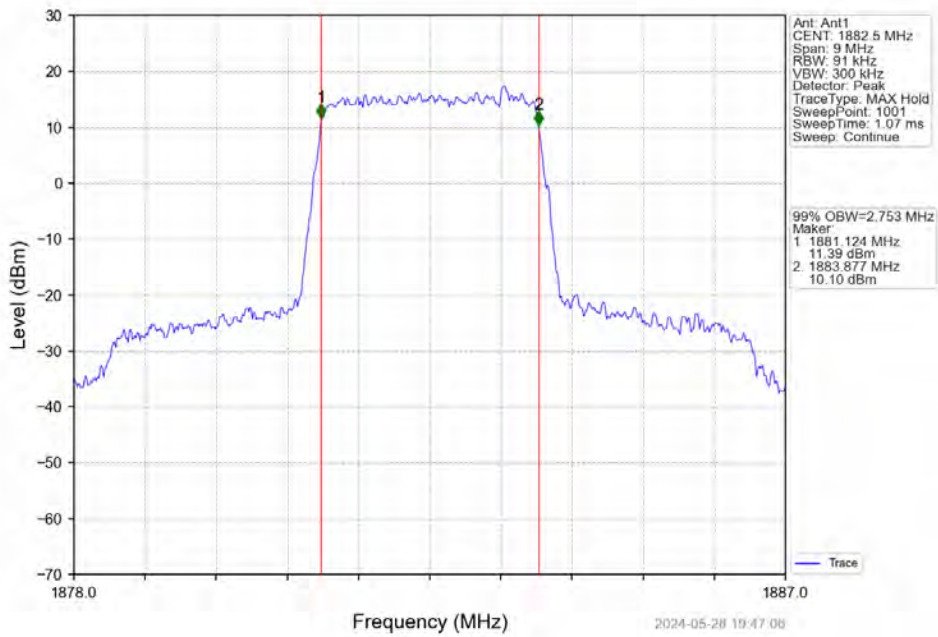
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



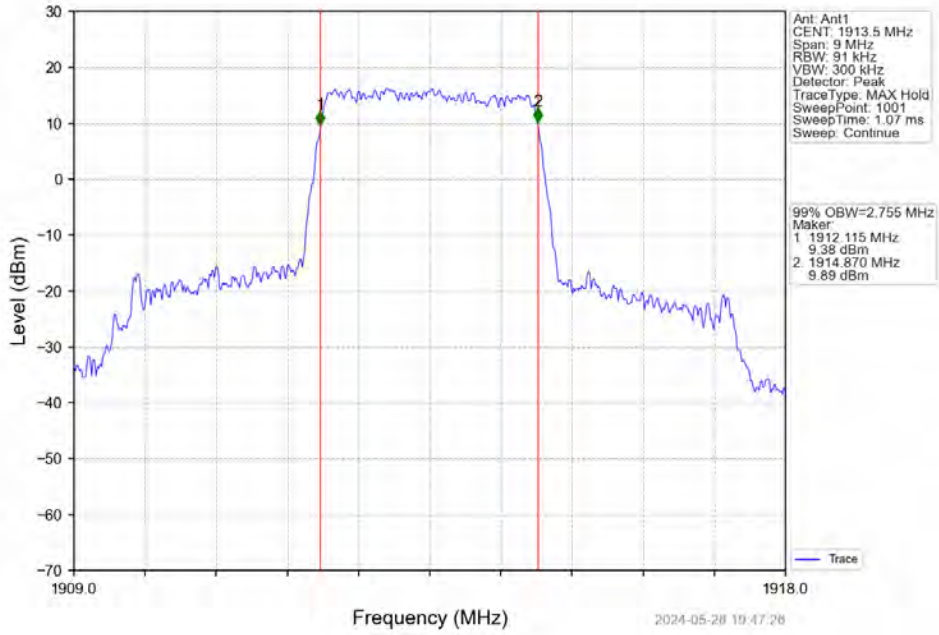
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



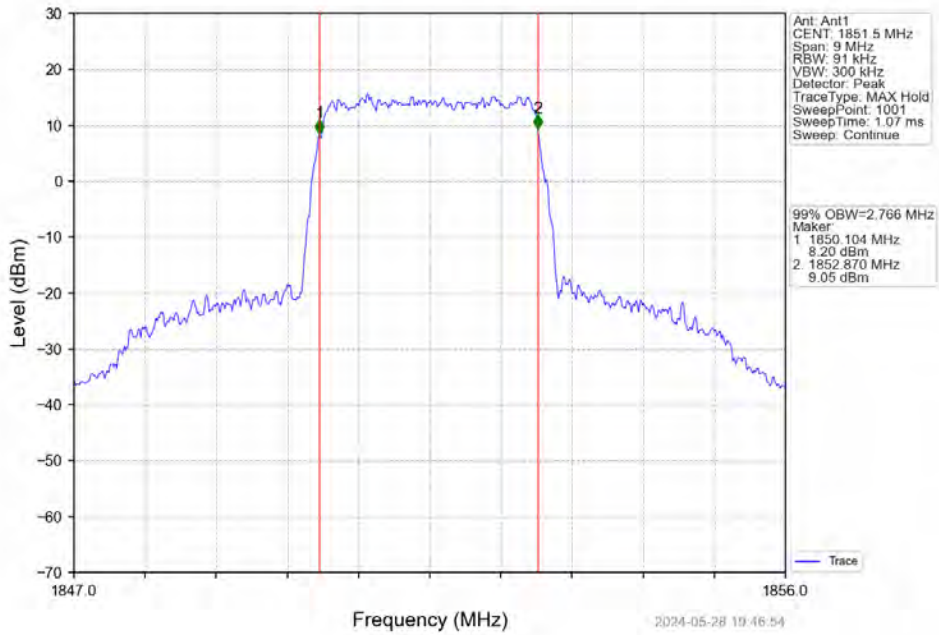
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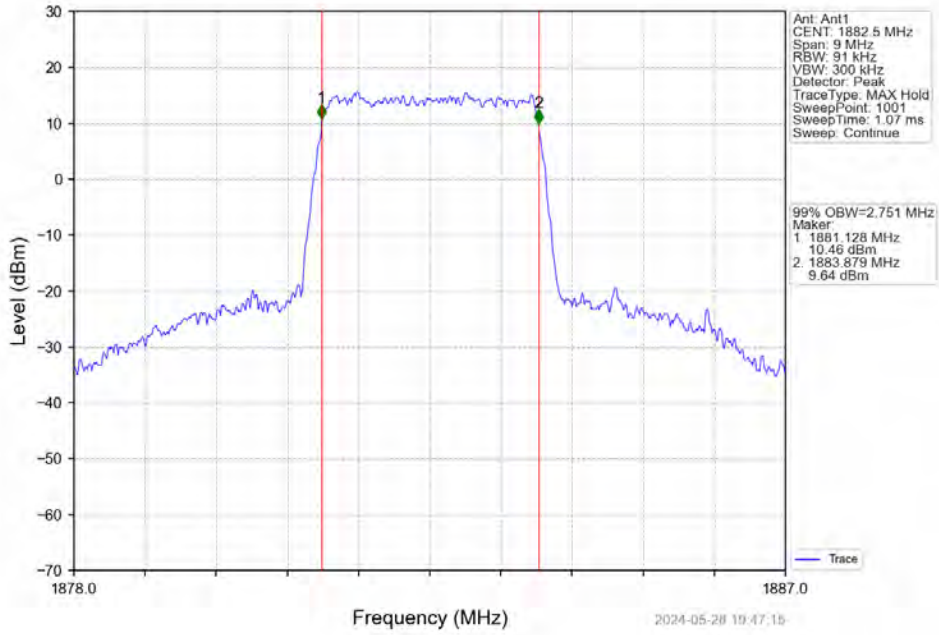
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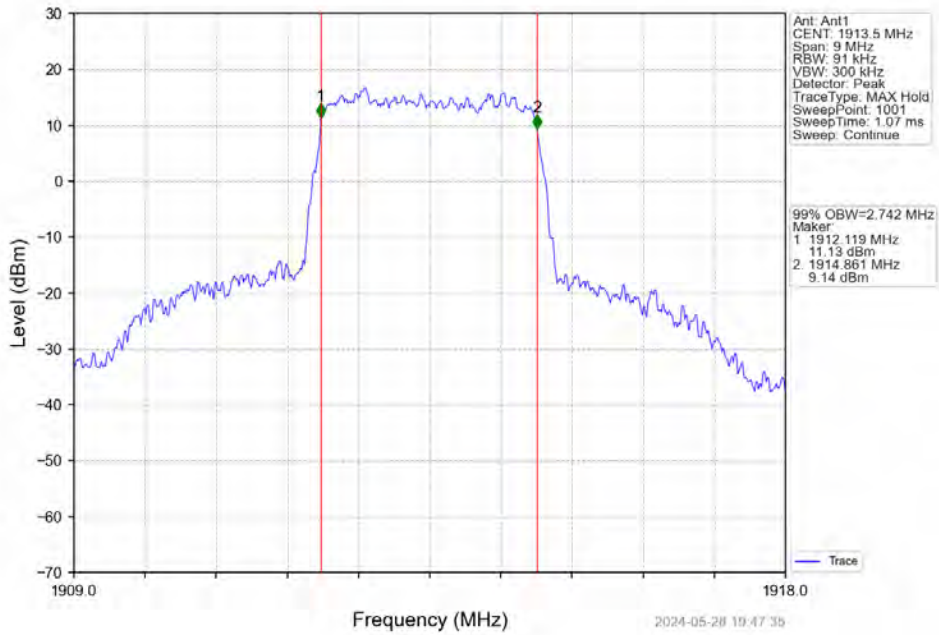
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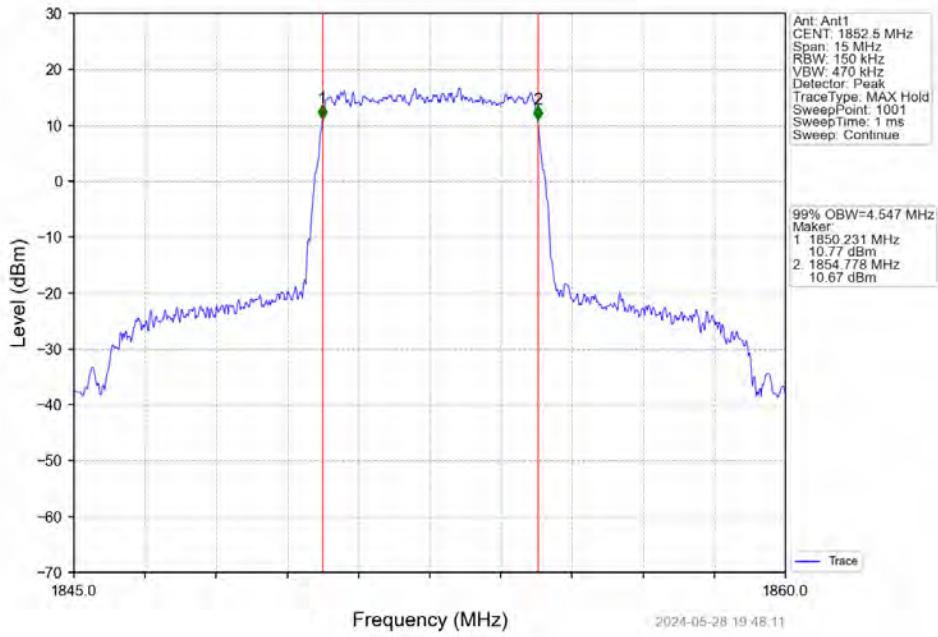
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



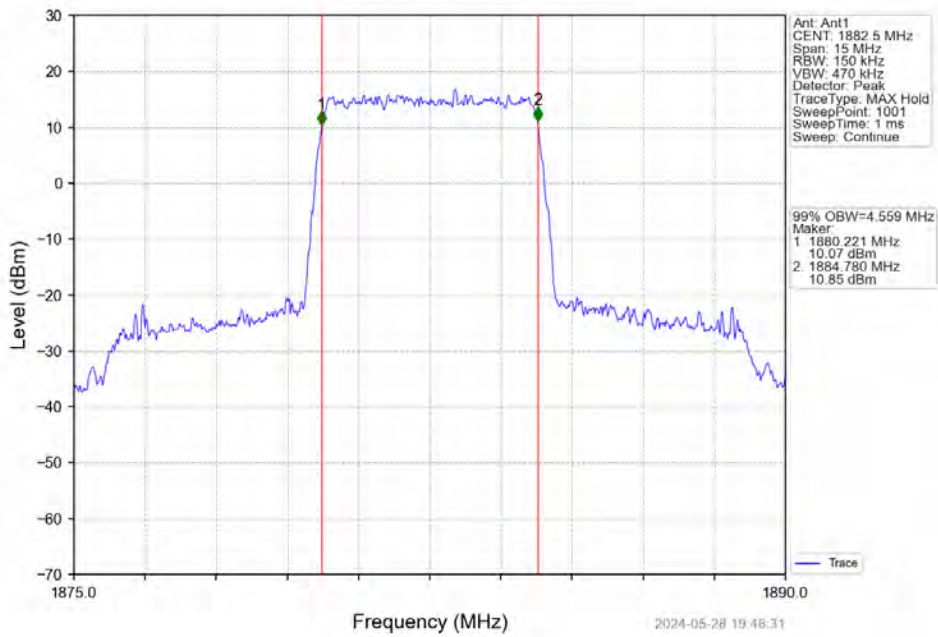
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



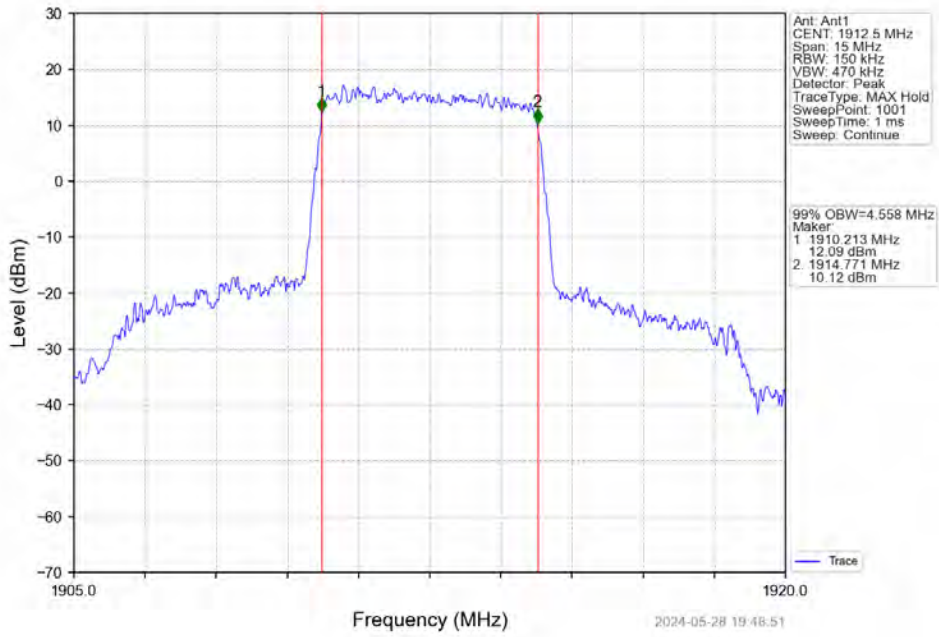
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



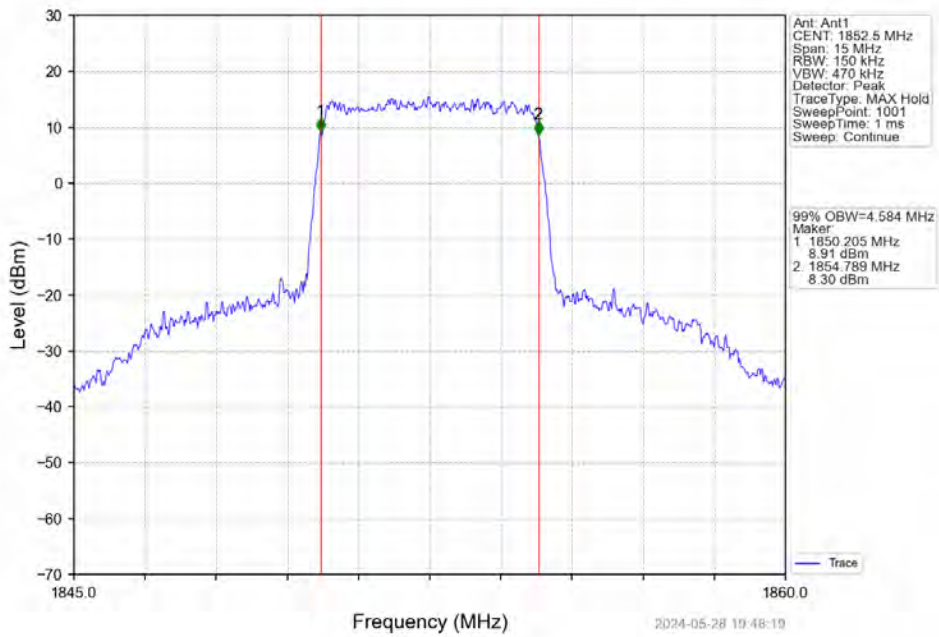
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



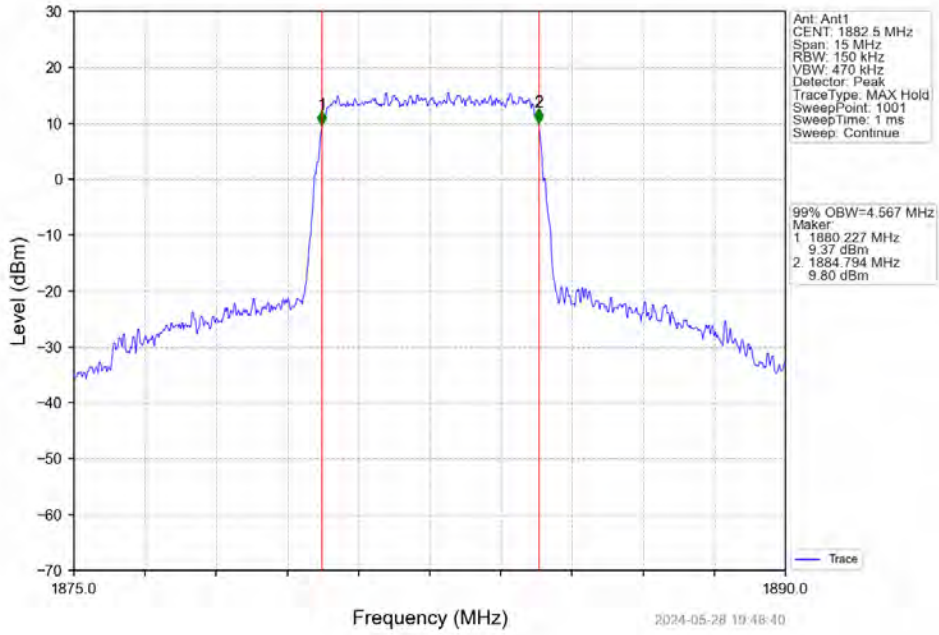
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



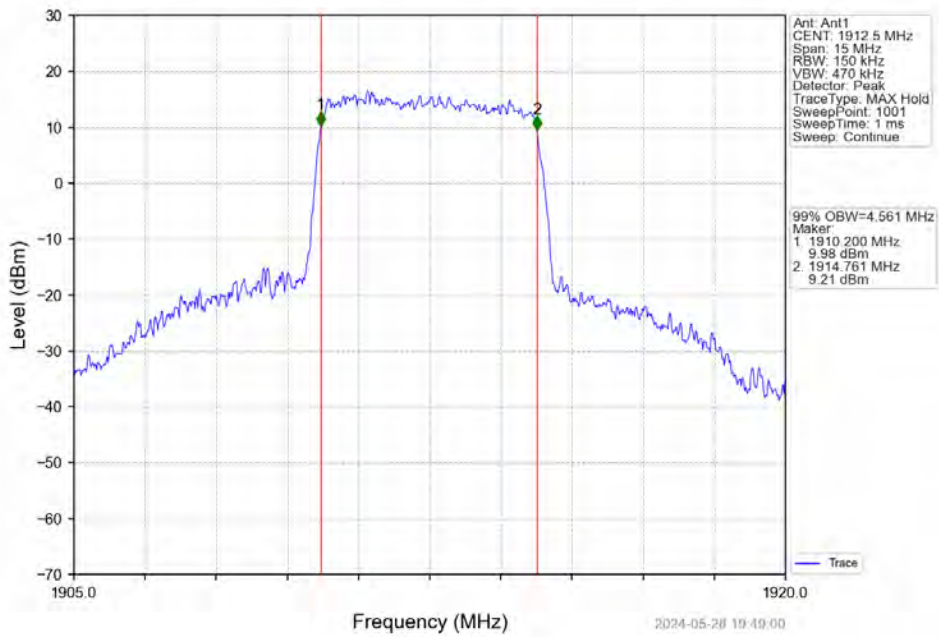
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



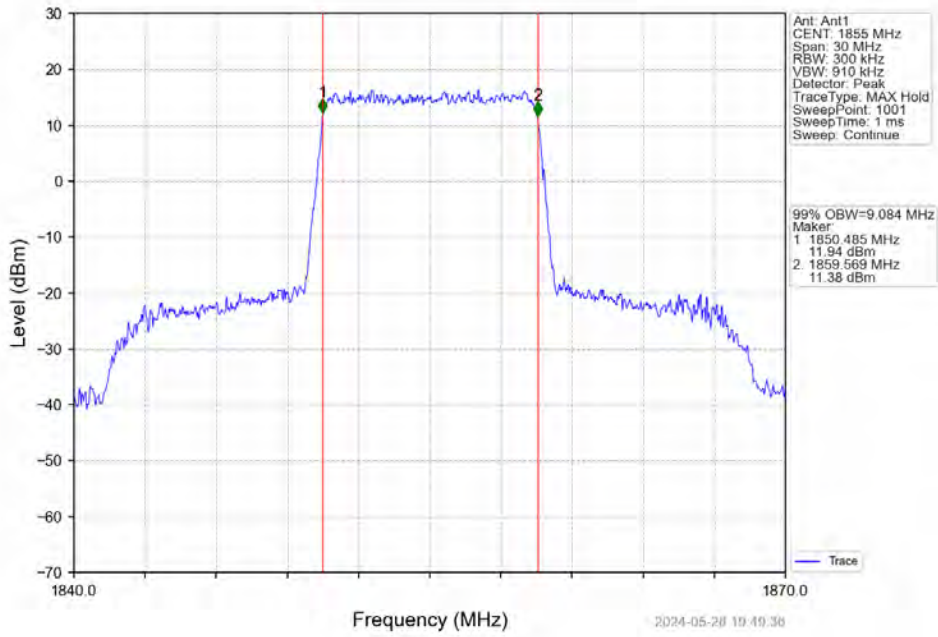
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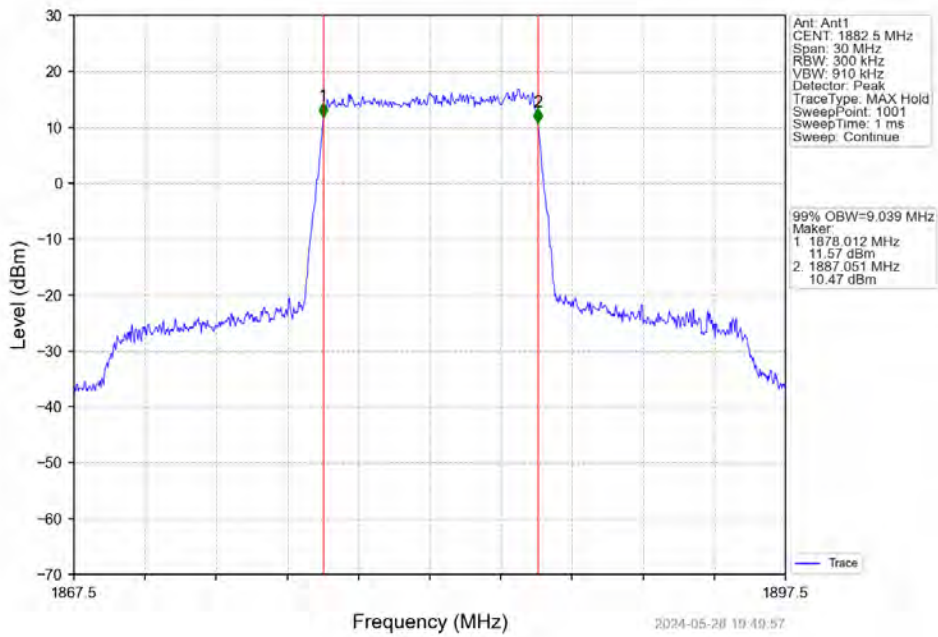
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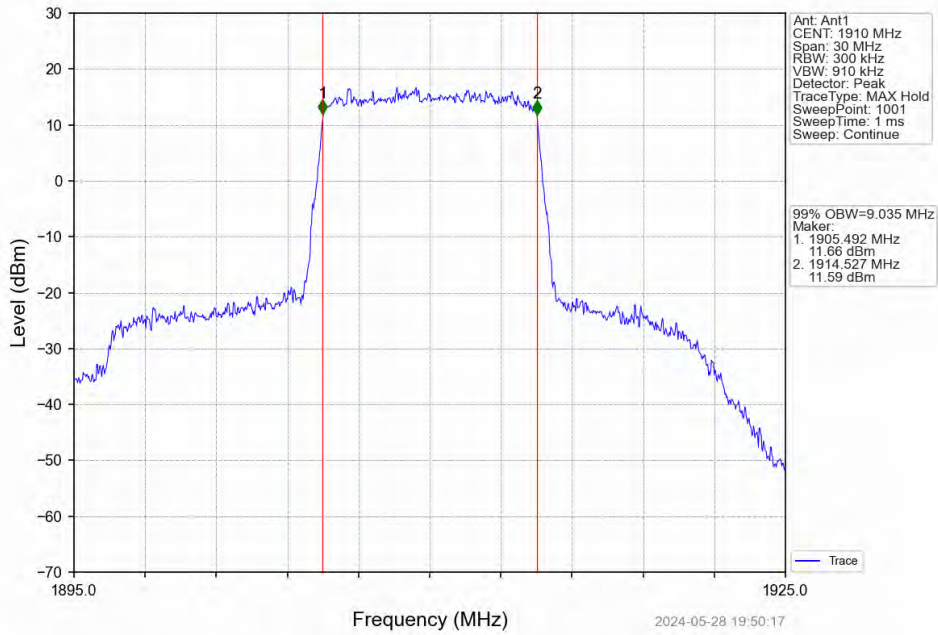
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



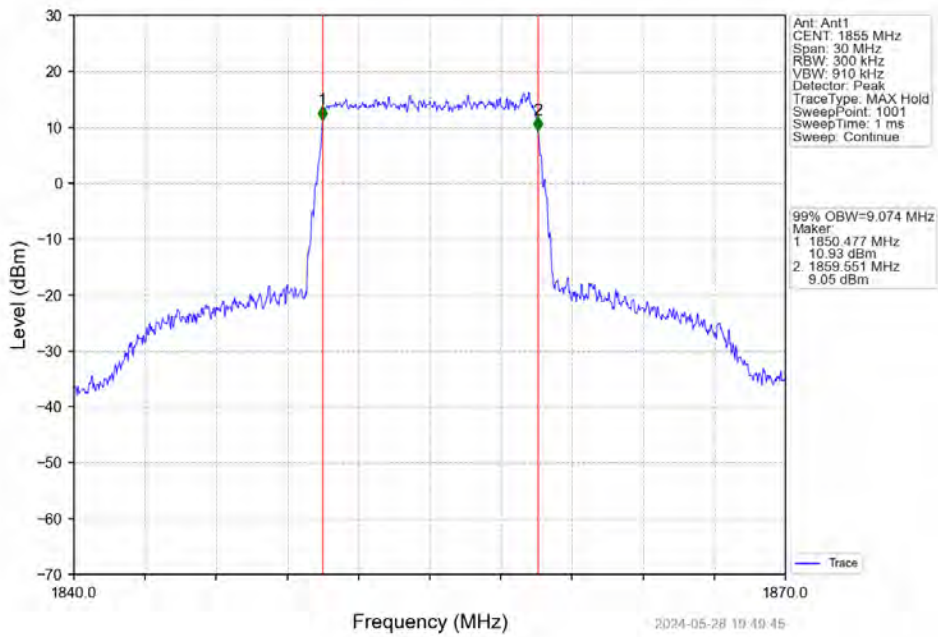
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



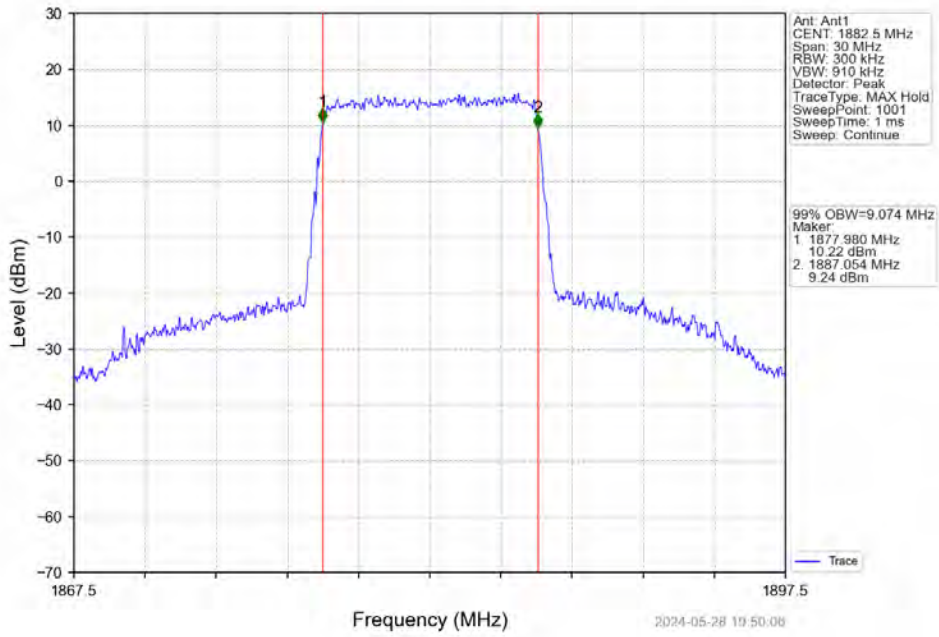
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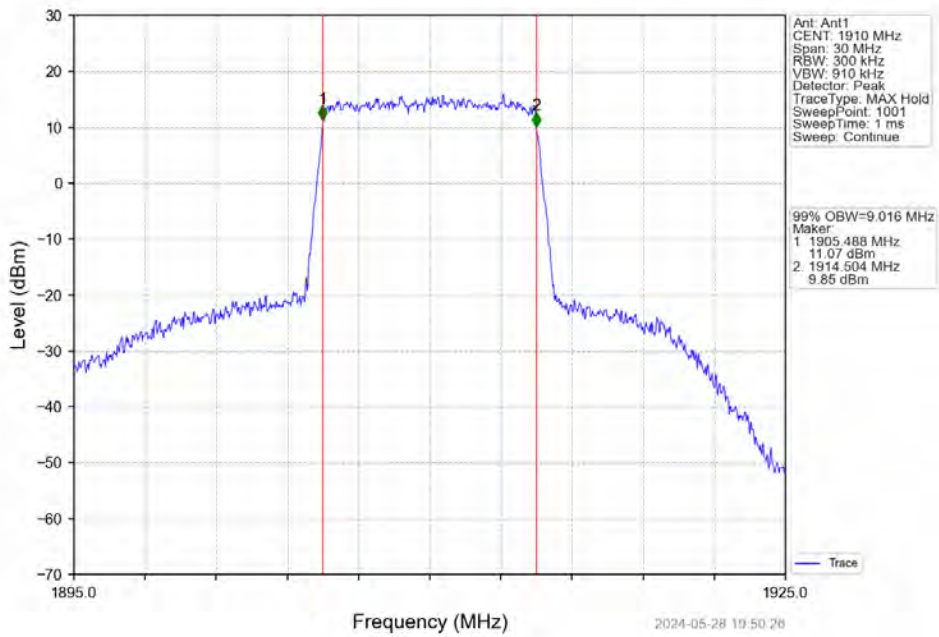
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



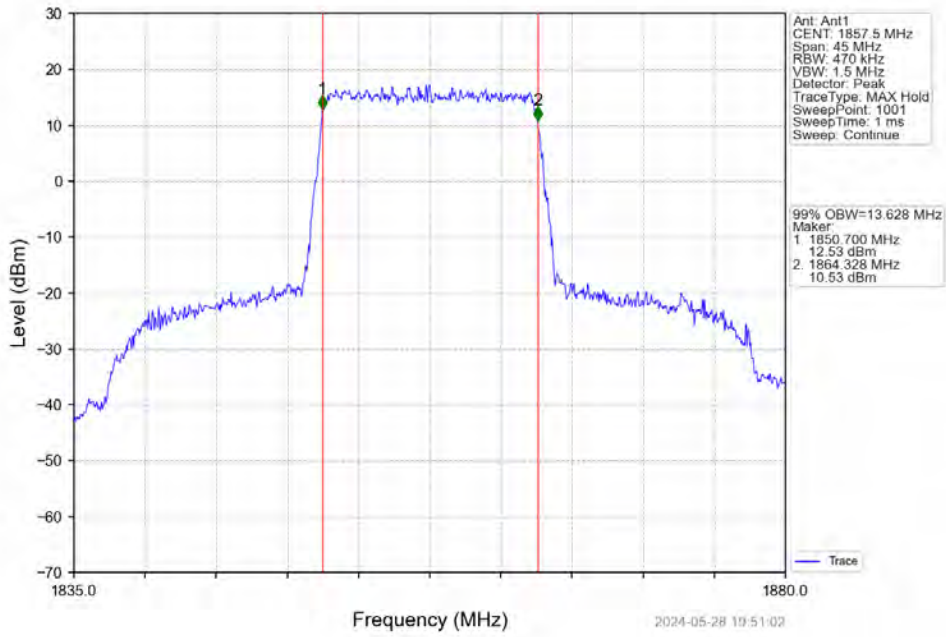
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



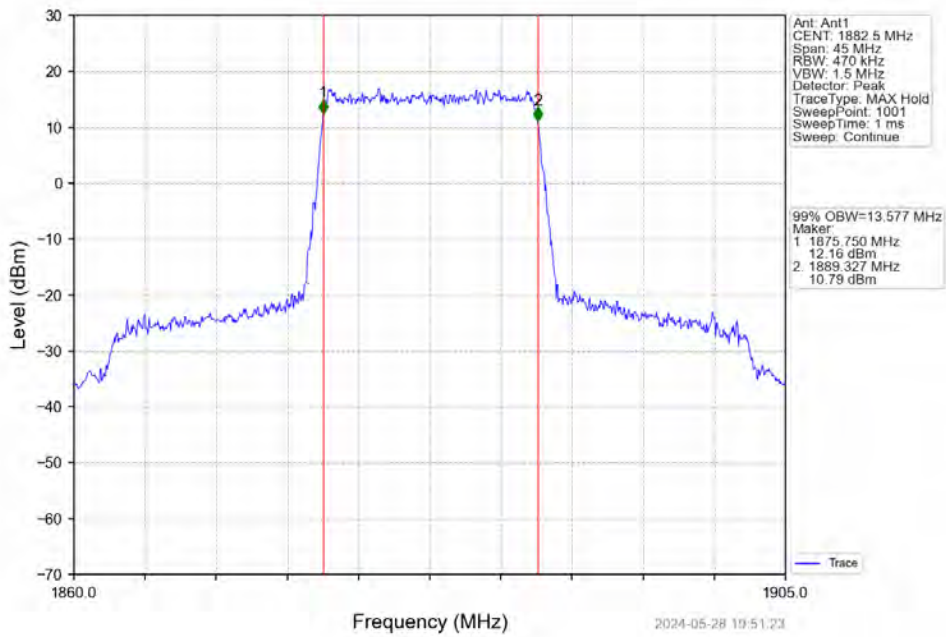
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



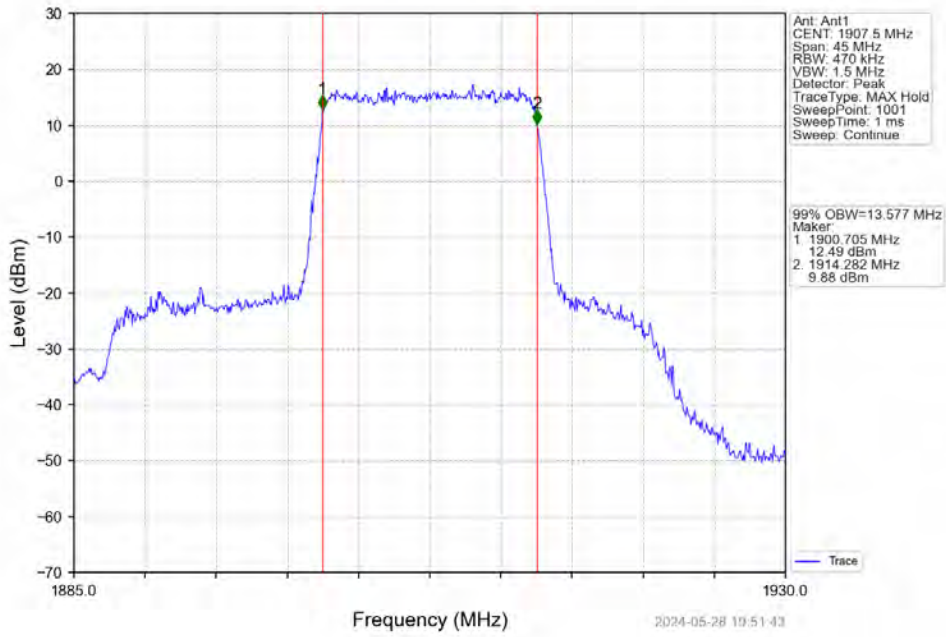
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



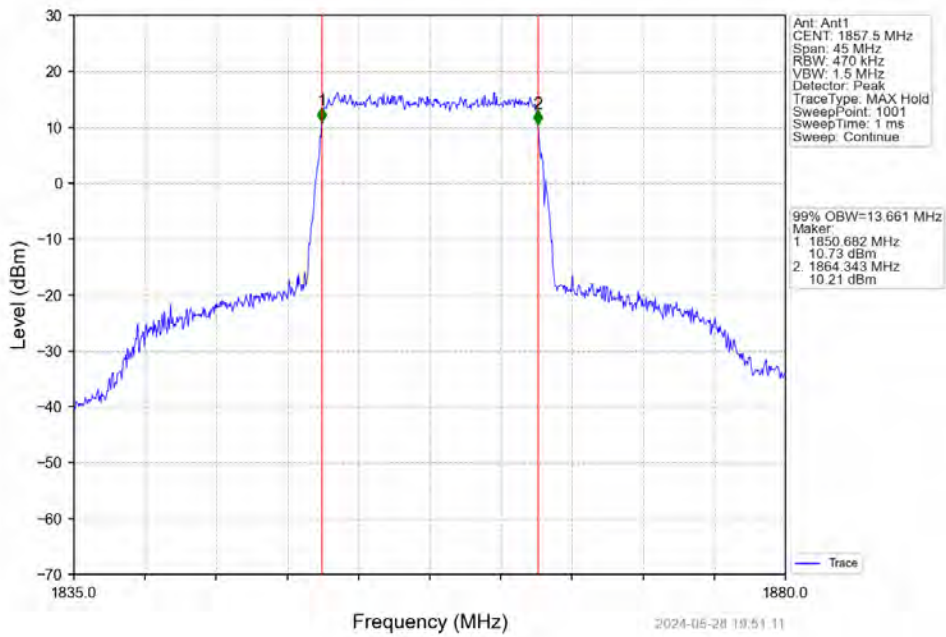
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



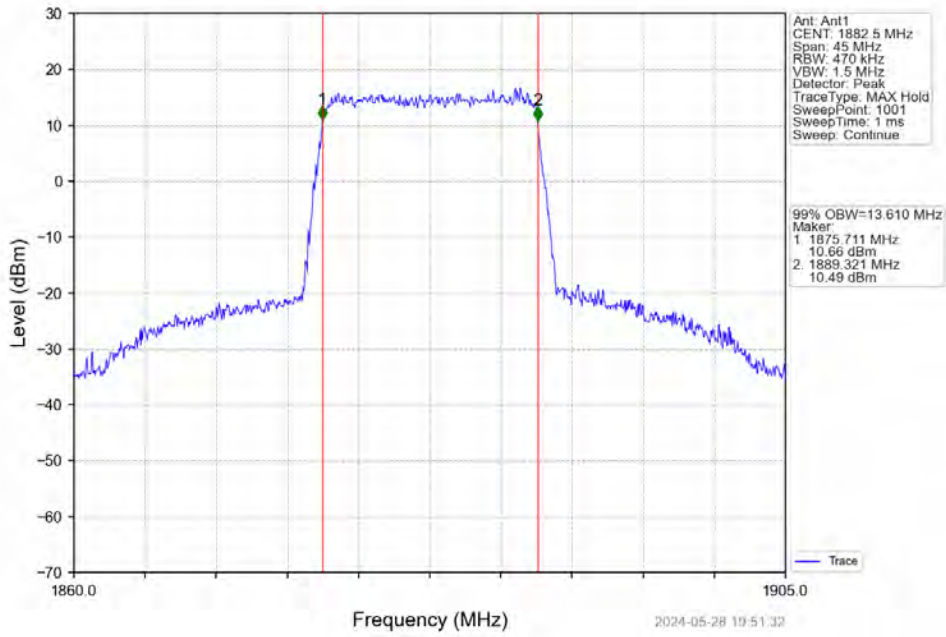
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



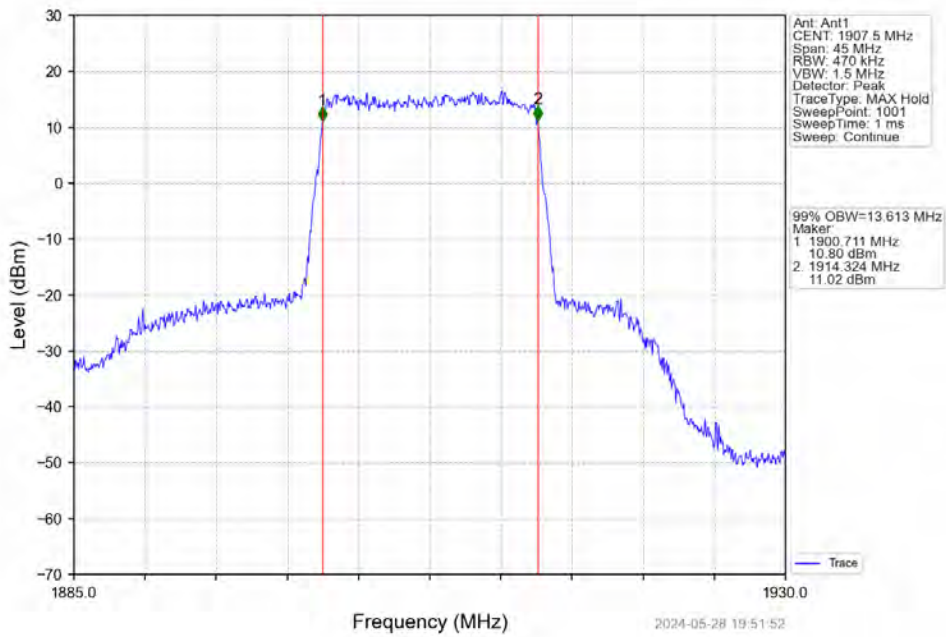
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



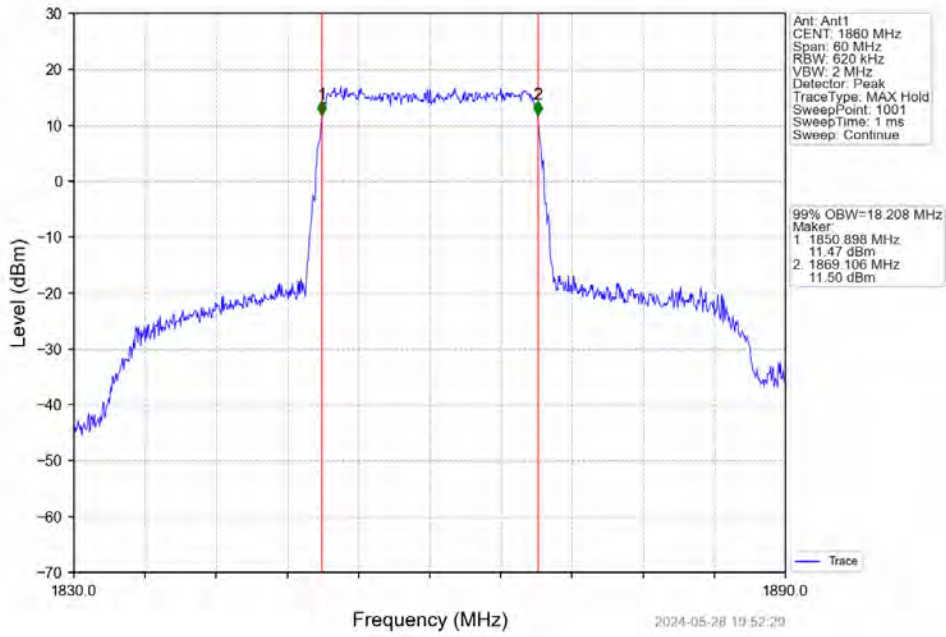
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



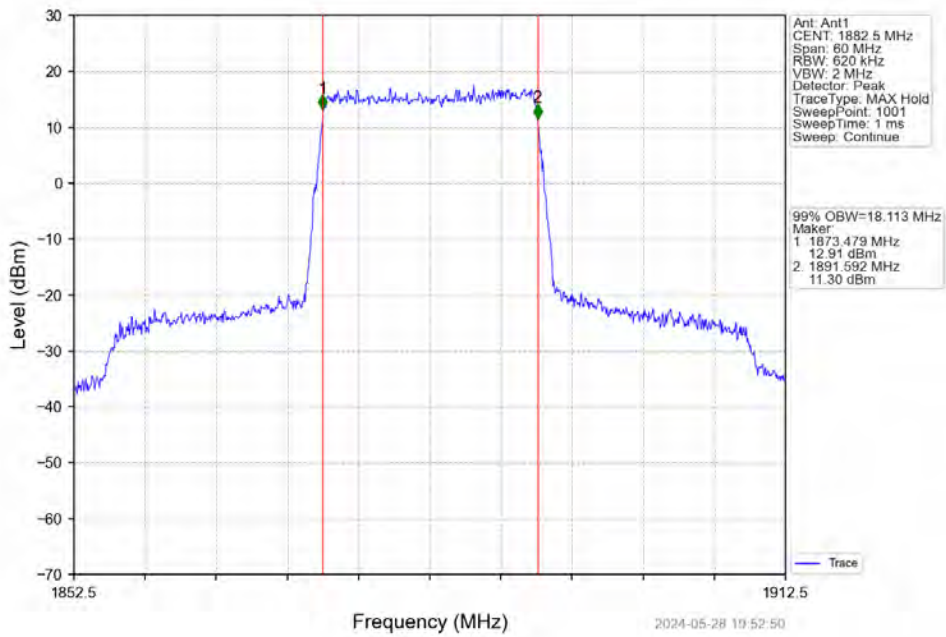
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



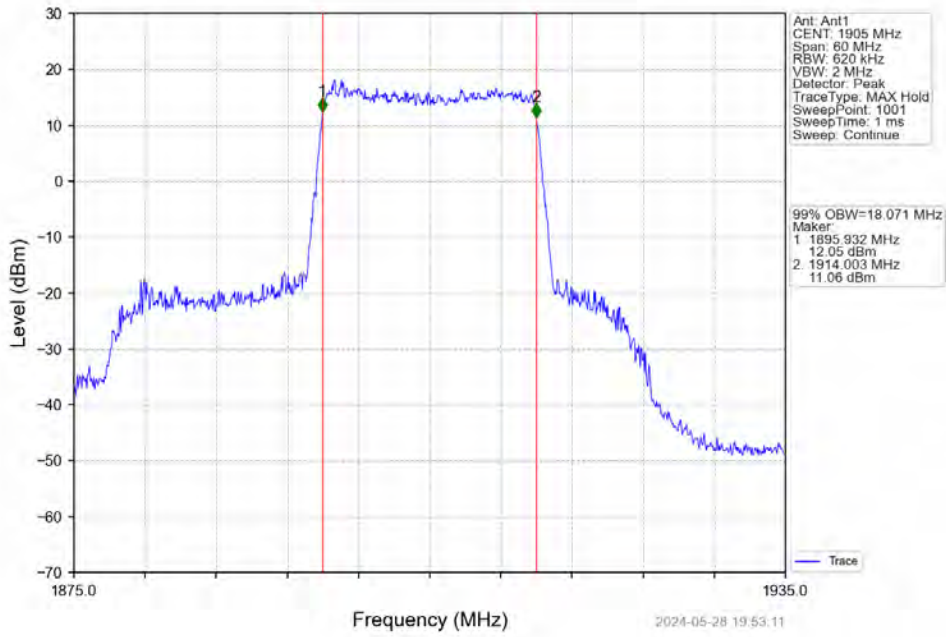
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



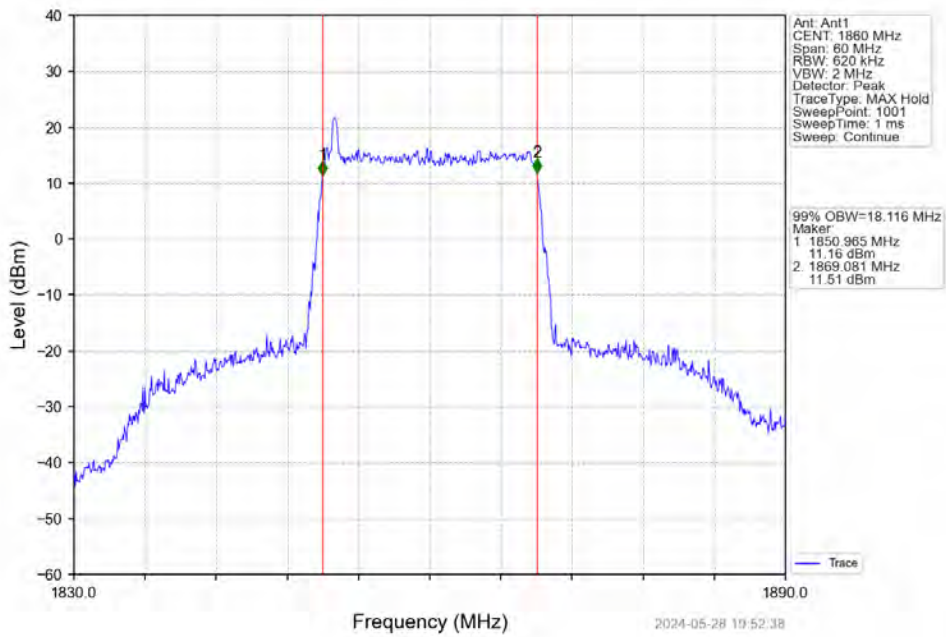
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



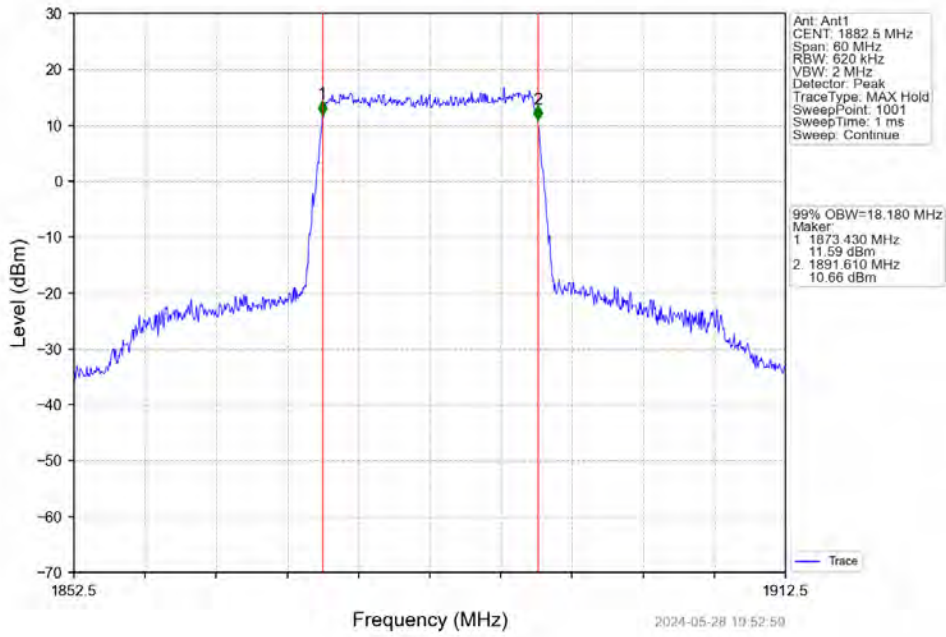
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



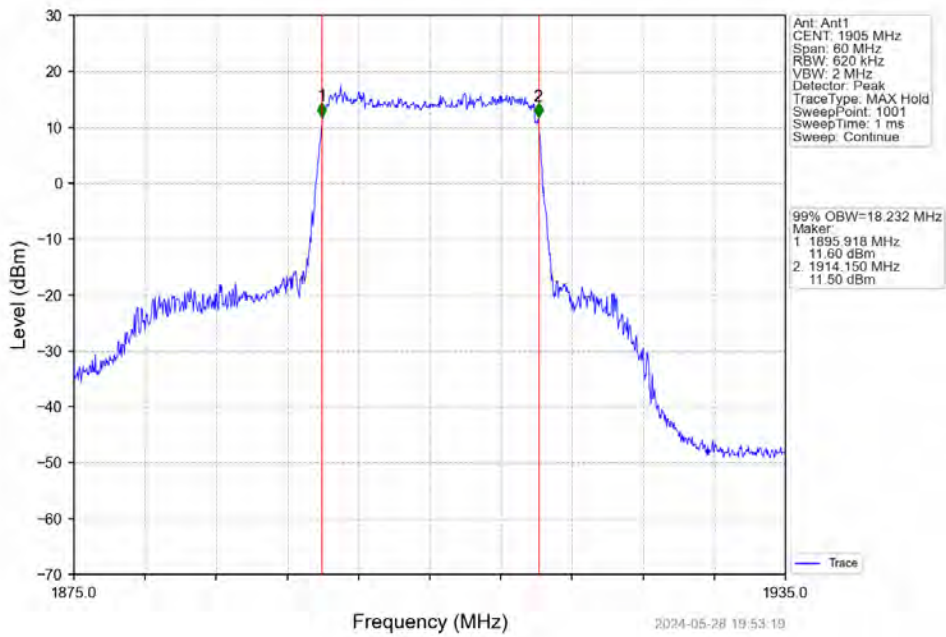
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV

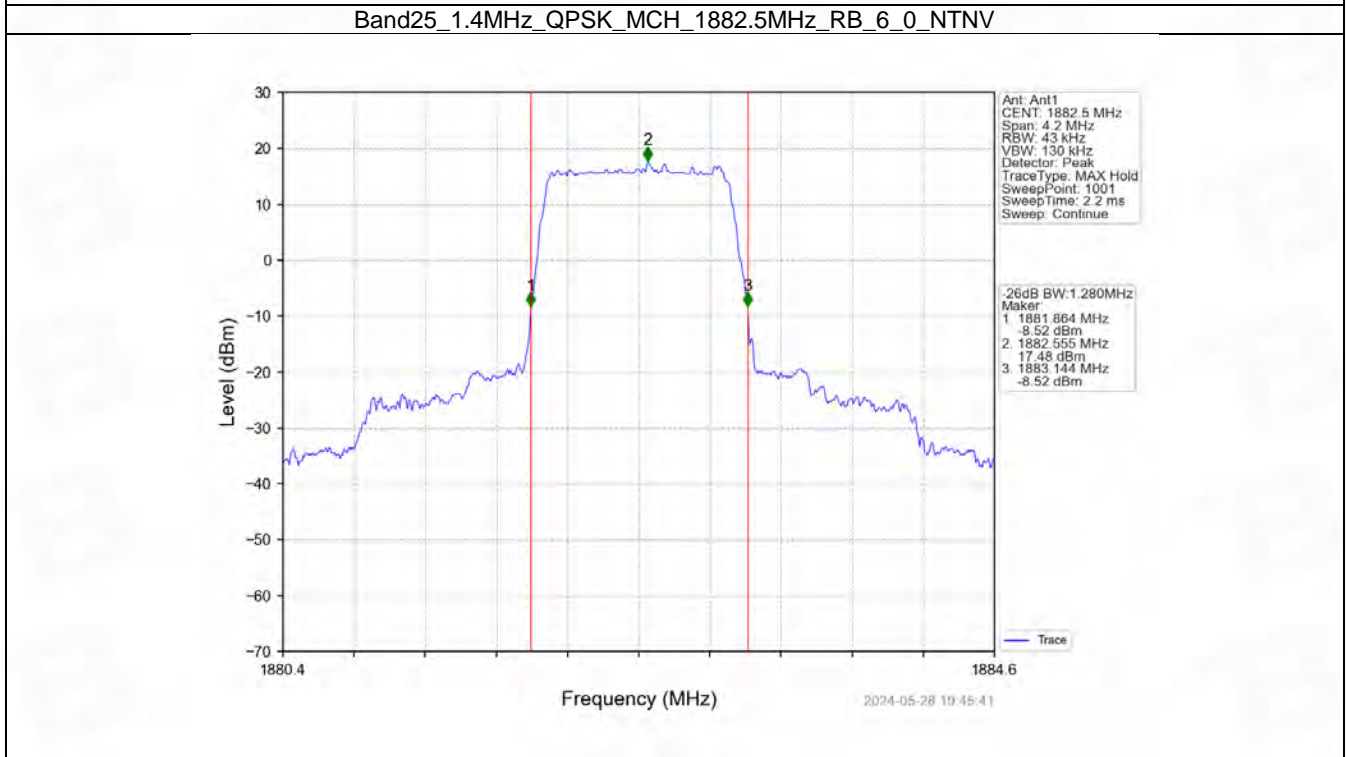
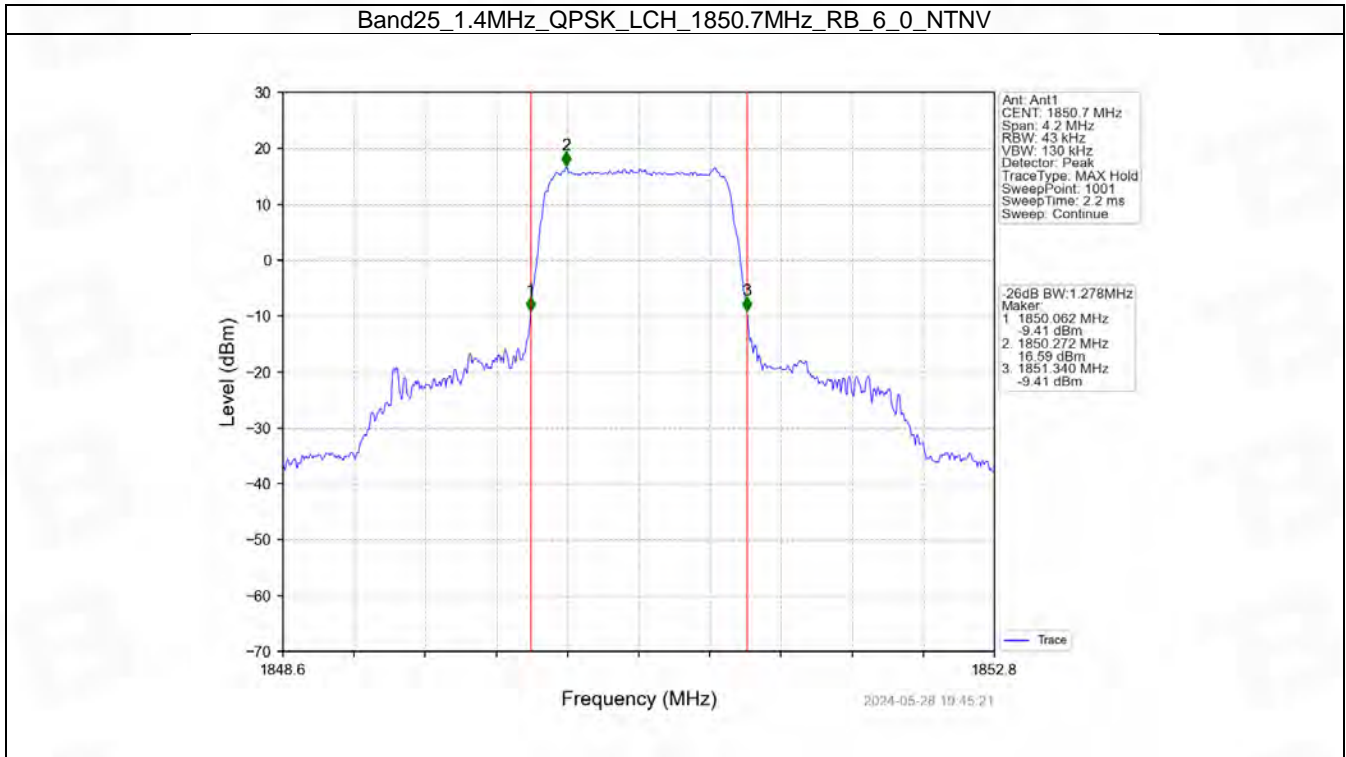


4.2 Band25_XDB

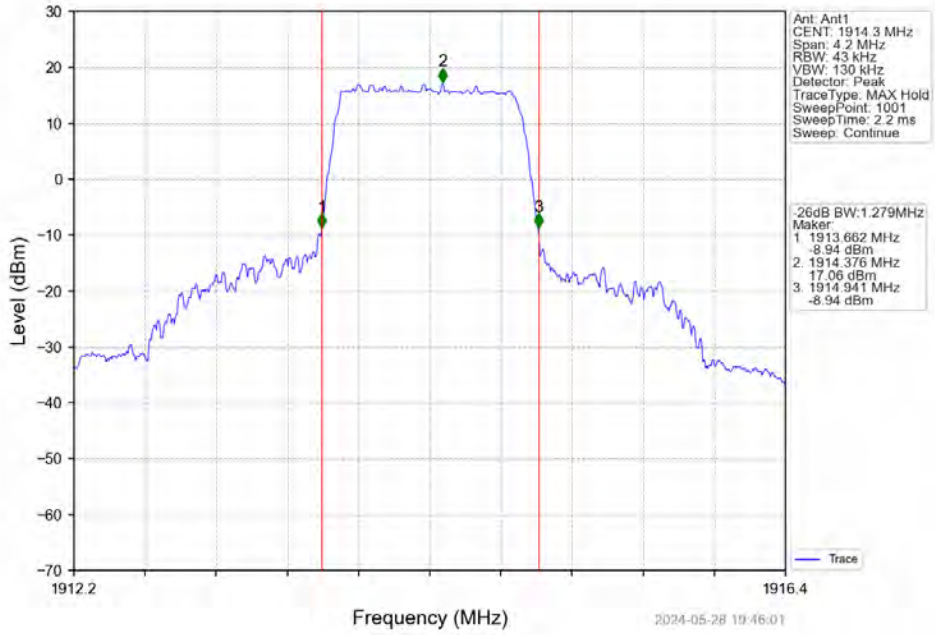
4.2.1 Test Result

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.278	/	Pass
		1882.5	6	0	1.280	/	Pass
		1914.3	6	0	1.279	/	Pass
	16QAM	1850.7	6	0	1.268	/	Pass
		1882.5	6	0	1.288	/	Pass
		1914.3	6	0	1.274	/	Pass
3	QPSK	1851.5	15	0	3.111	/	Pass
		1882.5	15	0	3.089	/	Pass
		1913.5	15	0	3.116	/	Pass
	16QAM	1851.5	15	0	3.132	/	Pass
		1882.5	15	0	3.097	/	Pass
		1913.5	15	0	3.066	/	Pass
5	QPSK	1852.5	25	0	5.040	/	Pass
		1882.5	25	0	5.050	/	Pass
		1912.5	25	0	5.051	/	Pass
	16QAM	1852.5	25	0	5.065	/	Pass
		1882.5	25	0	5.079	/	Pass
		1912.5	25	0	5.038	/	Pass
10	QPSK	1855	50	0	10.092	/	Pass
		1882.5	50	0	10.047	/	Pass
		1910	50	0	10.053	/	Pass
	16QAM	1855	50	0	10.116	/	Pass
		1882.5	50	0	10.029	/	Pass
		1910	50	0	9.988	/	Pass
15	QPSK	1857.5	75	0	15.204	/	Pass
		1882.5	75	0	15.151	/	Pass
		1907.5	75	0	15.106	/	Pass
	16QAM	1857.5	75	0	15.221	/	Pass
		1882.5	75	0	15.333	/	Pass
		1907.5	75	0	15.196	/	Pass
20	QPSK	1860	100	0	20.199	/	Pass
		1882.5	100	0	19.980	/	Pass
		1905	100	0	19.970	/	Pass
	16QAM	1860	100	0	19.750	/	Pass
		1882.5	100	0	20.051	/	Pass
		1905	100	0	19.925	/	Pass

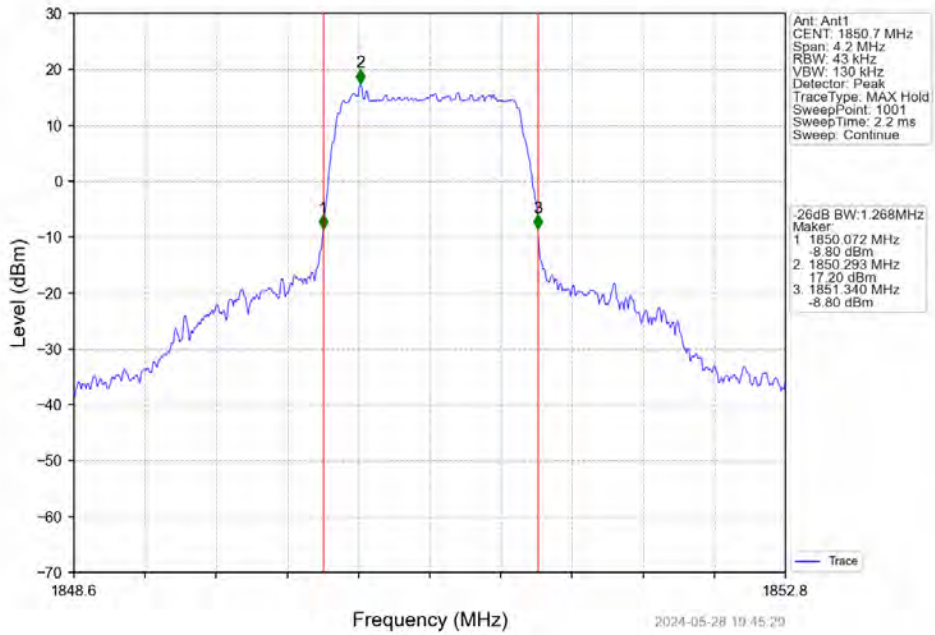
4.2.2 Test Graph



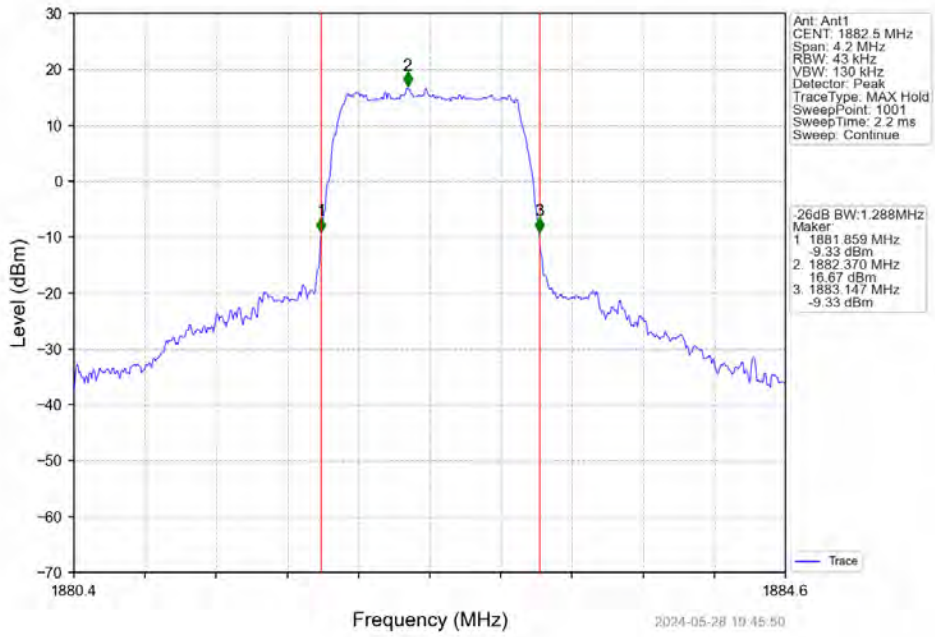
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



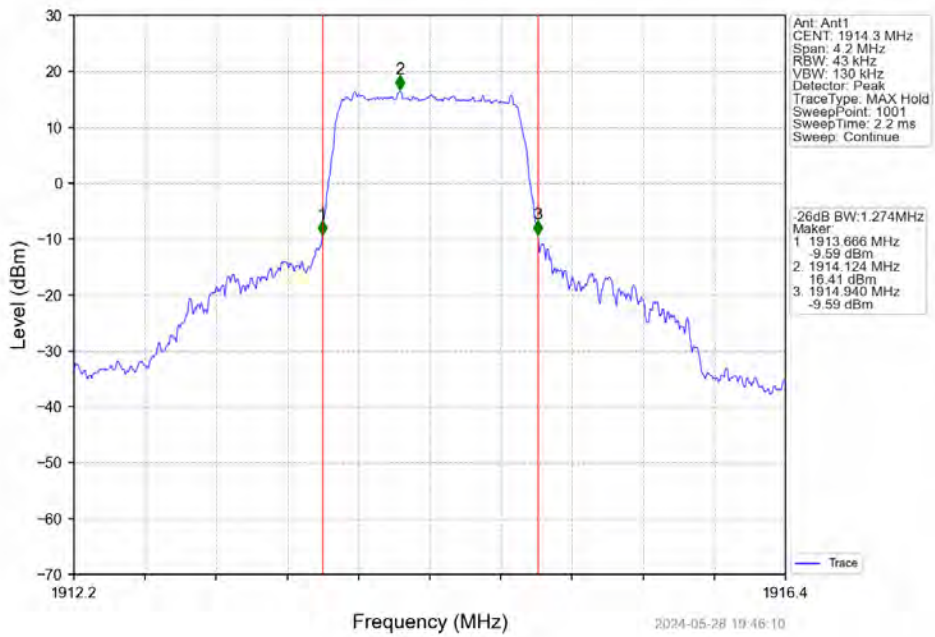
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



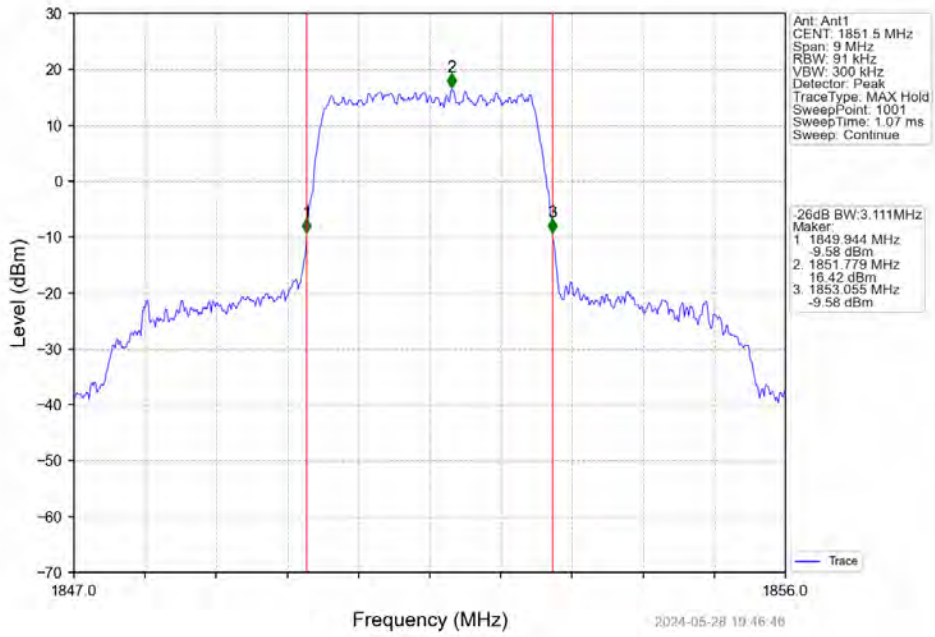
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



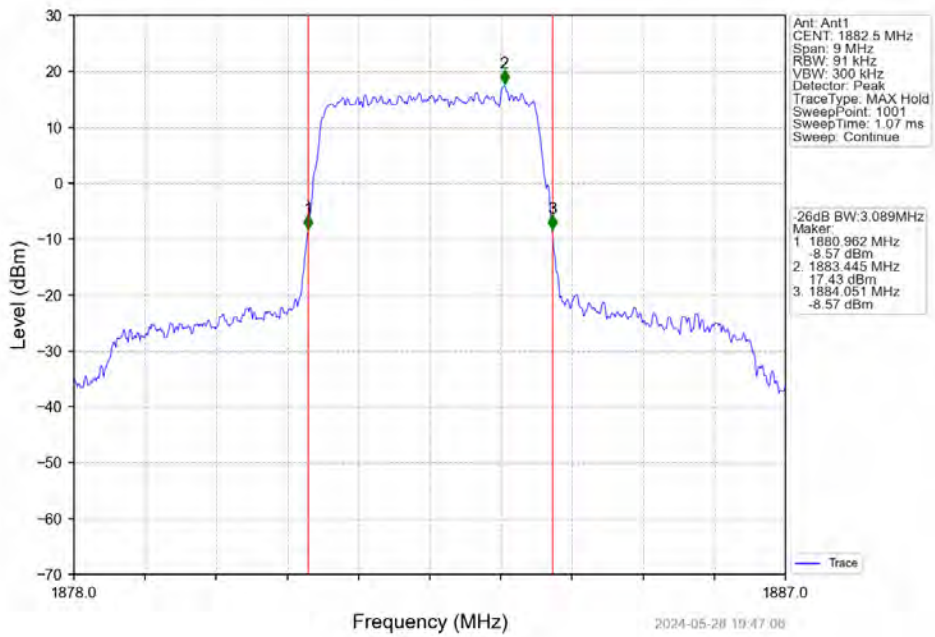
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



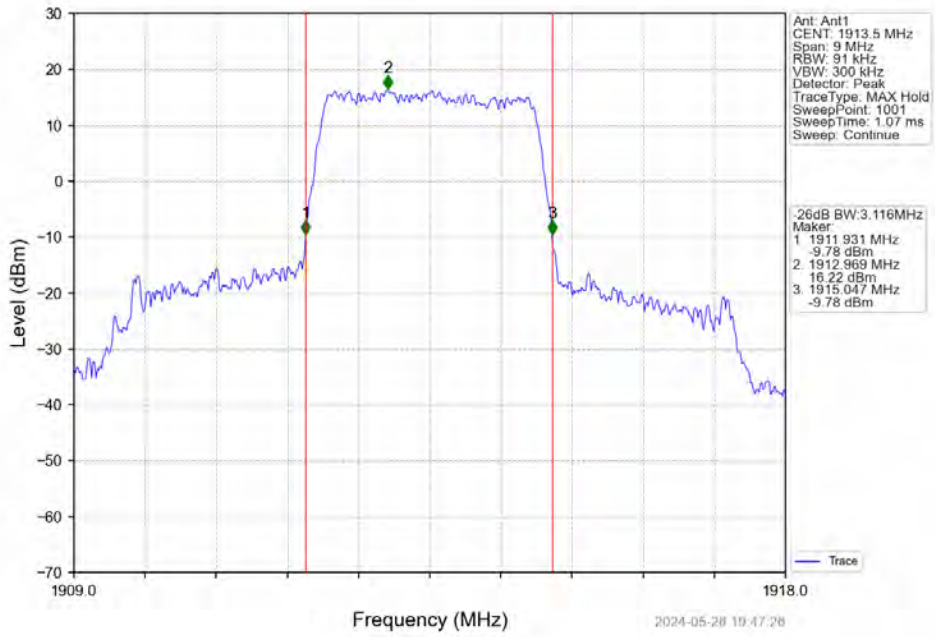
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



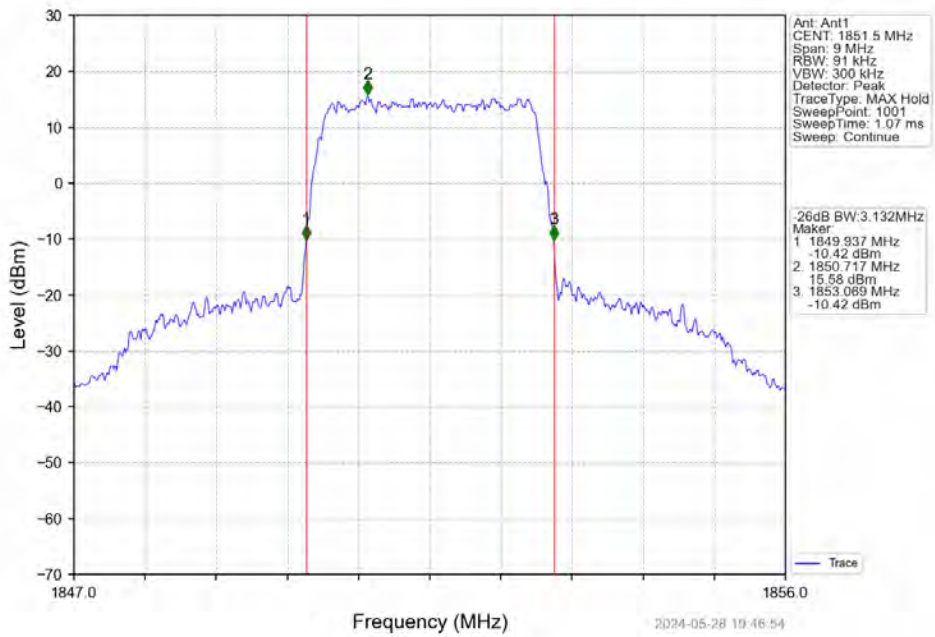
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



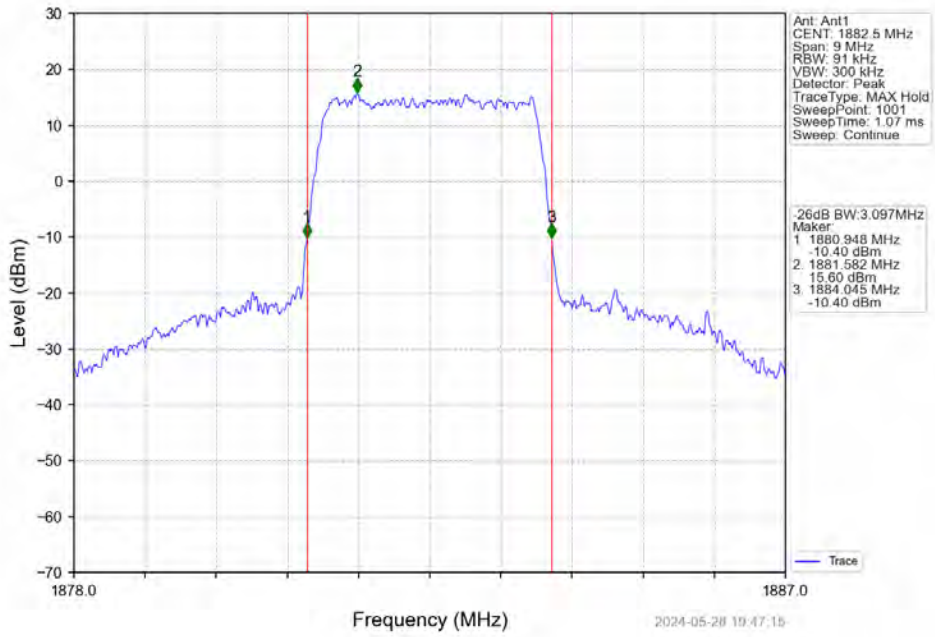
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



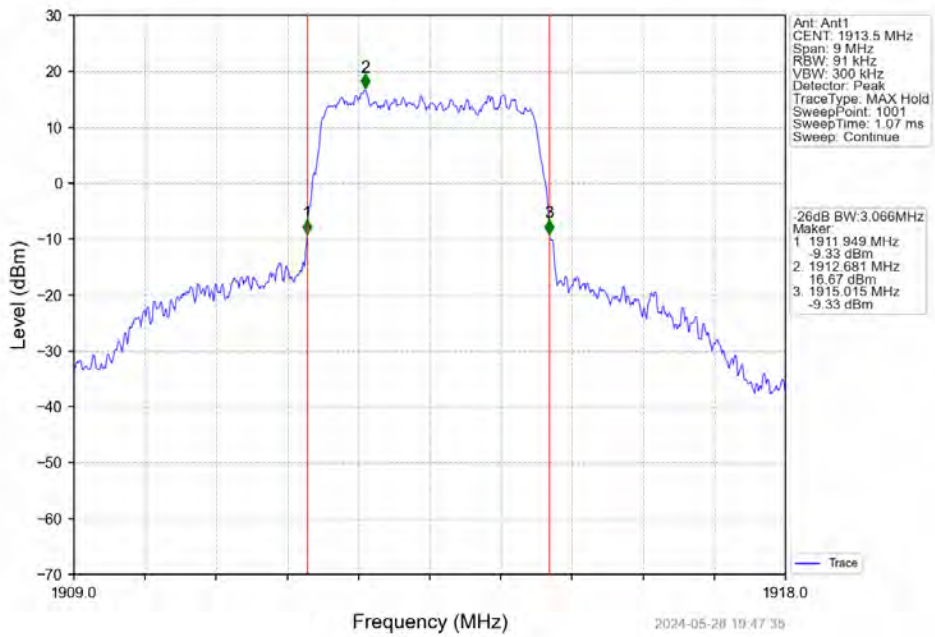
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



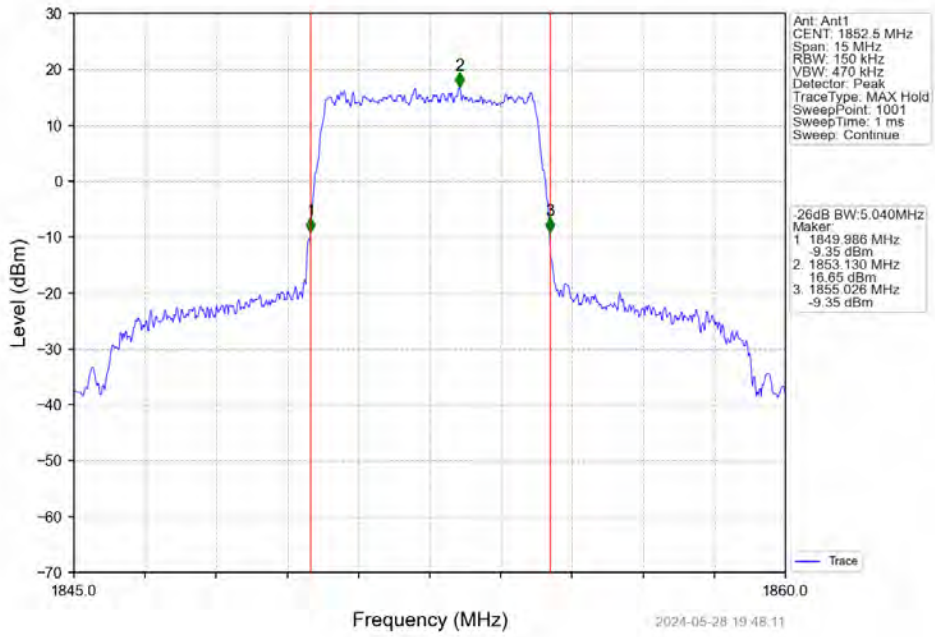
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



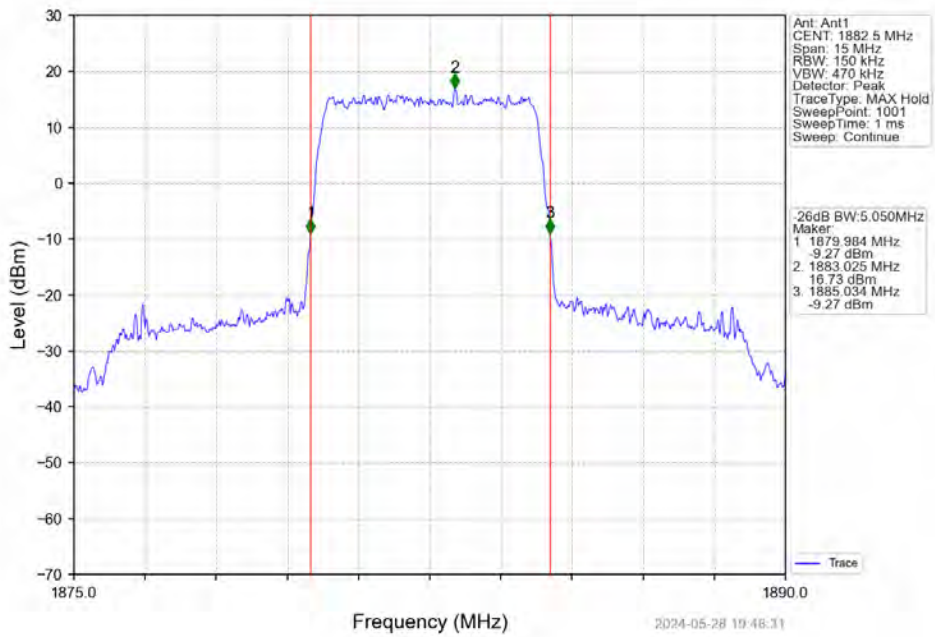
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



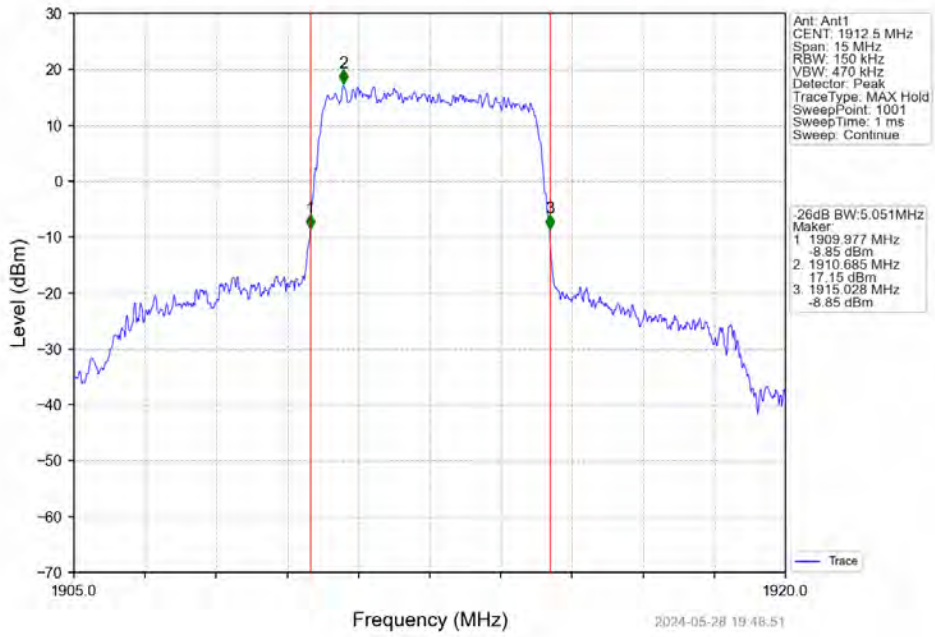
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



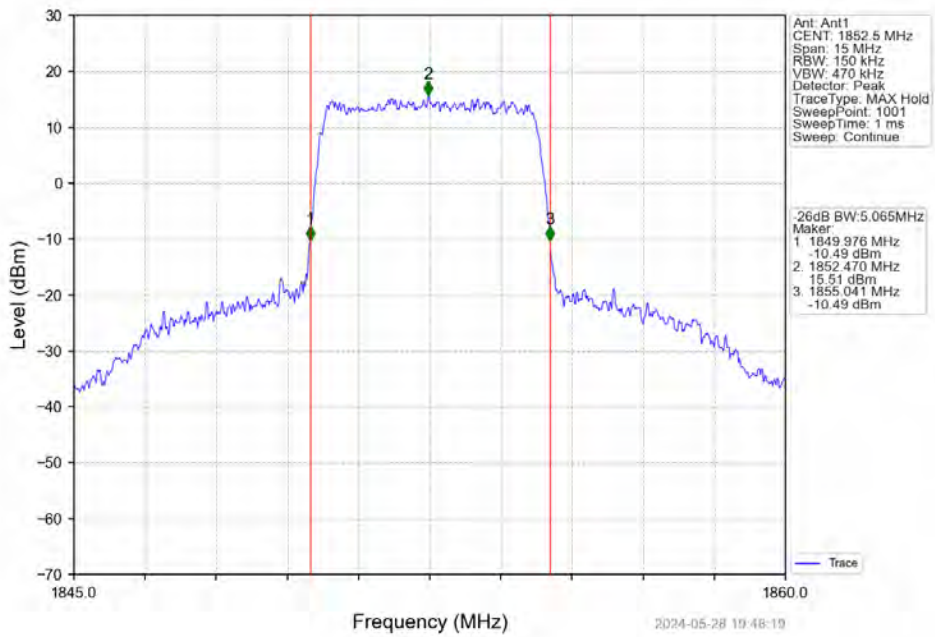
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



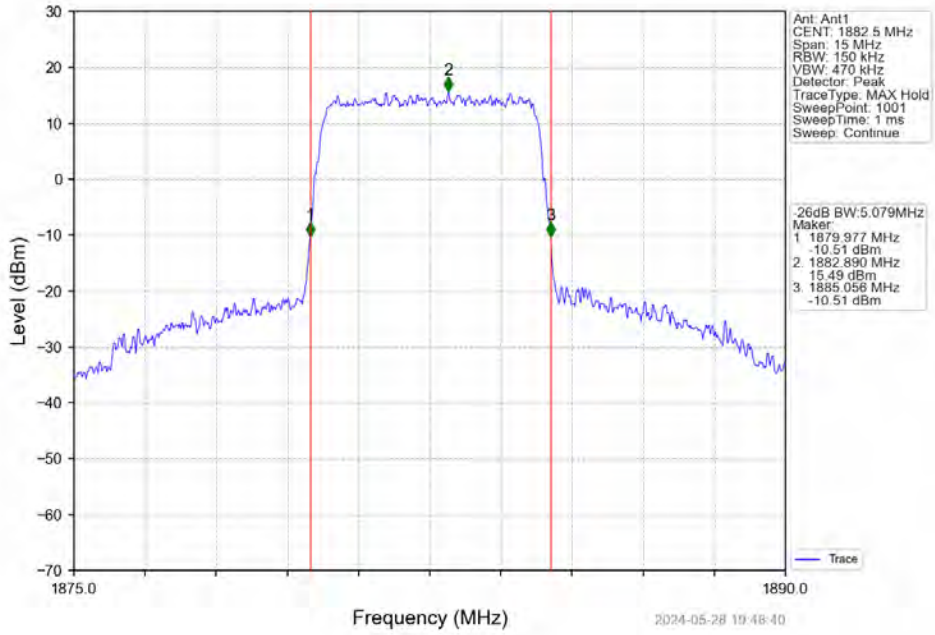
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



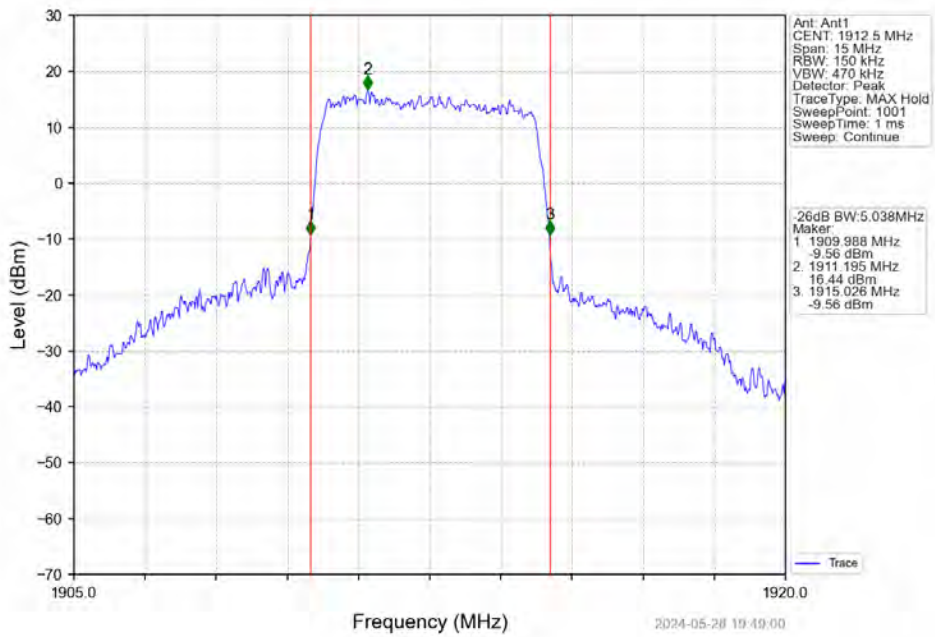
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



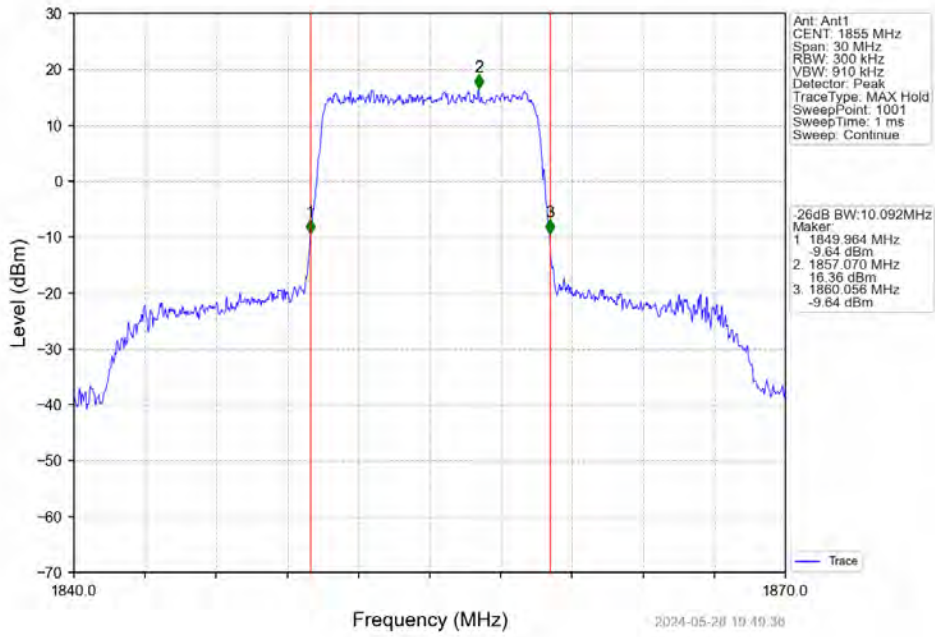
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



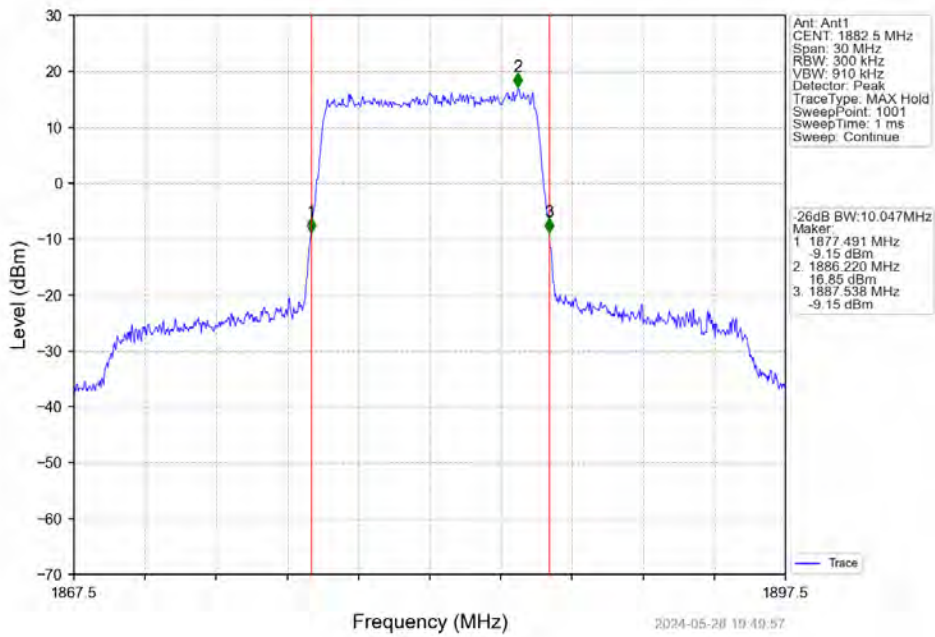
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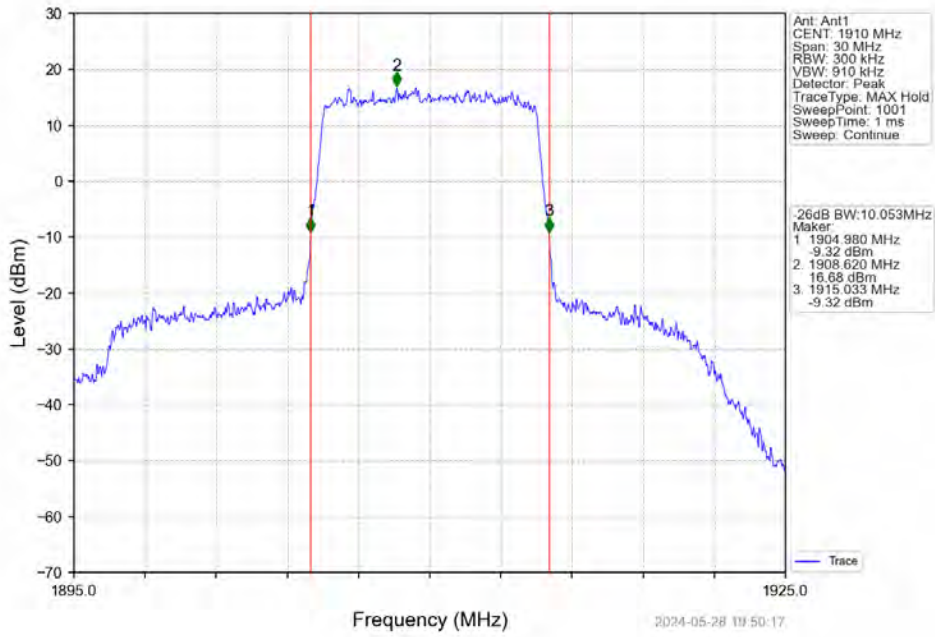
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



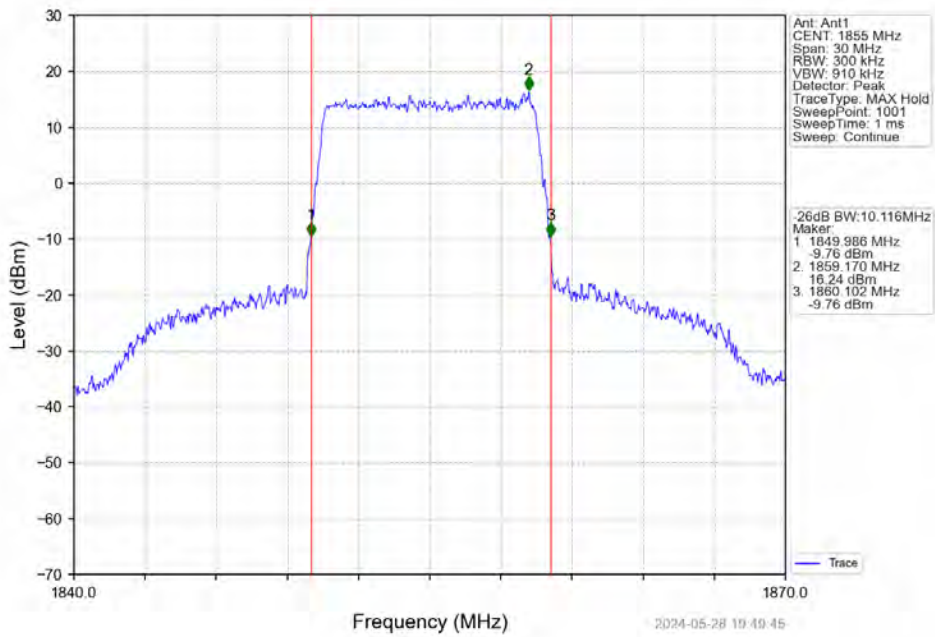
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



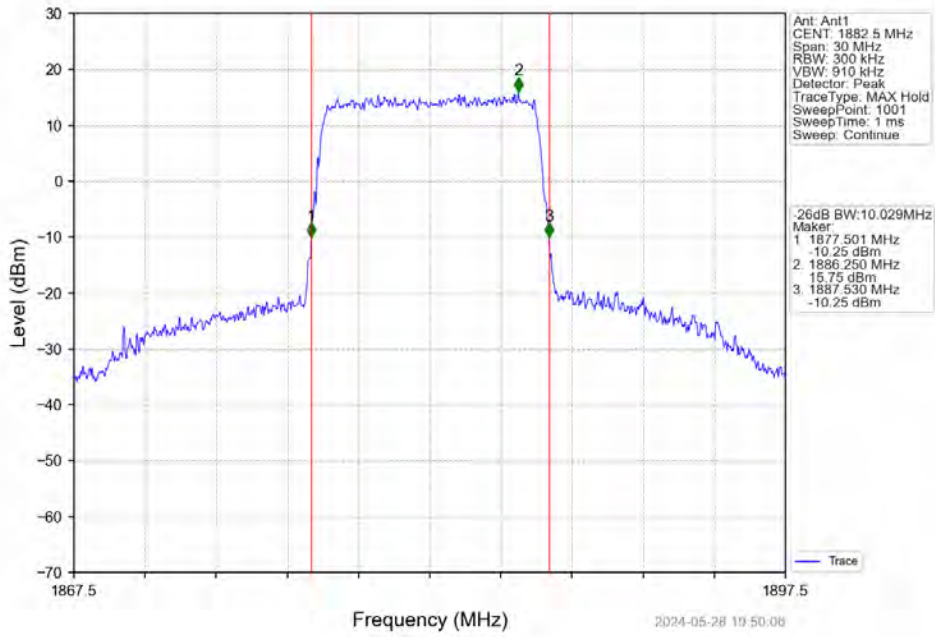
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



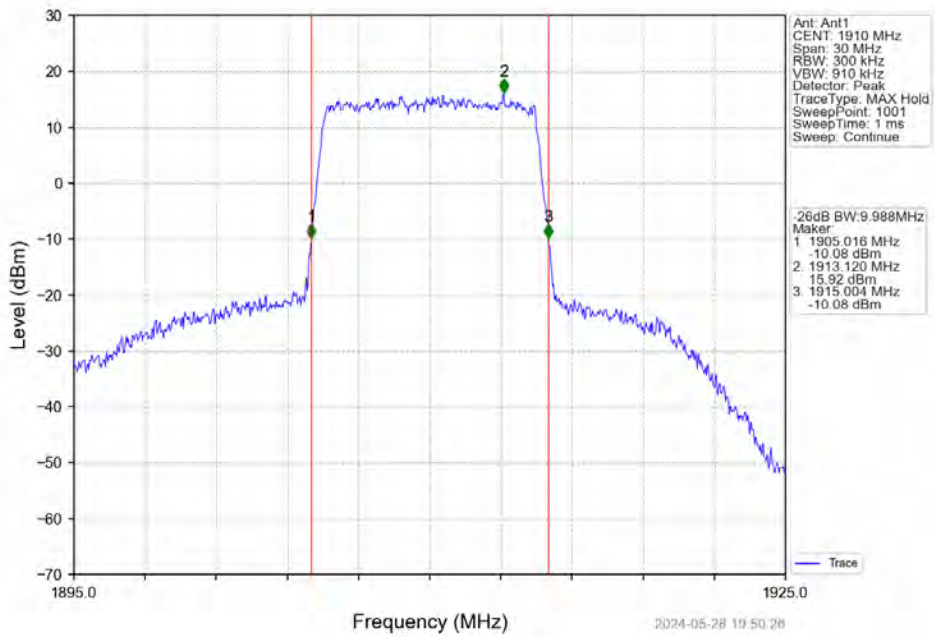
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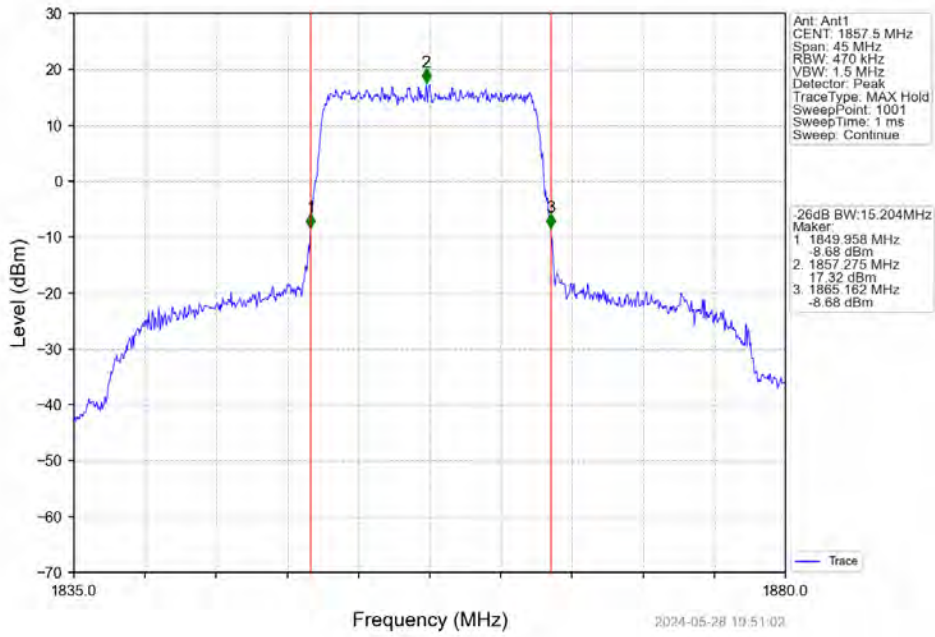
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



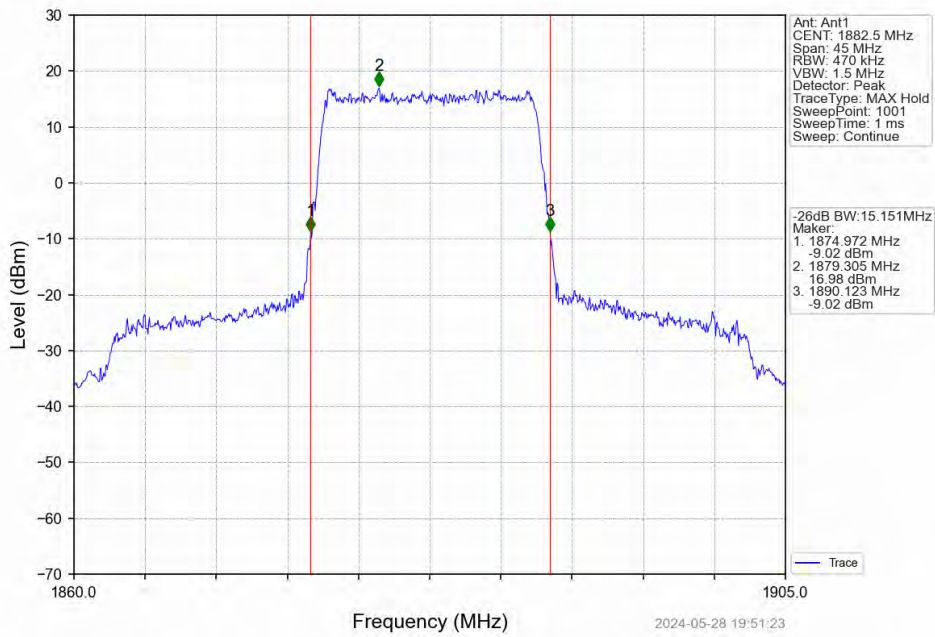
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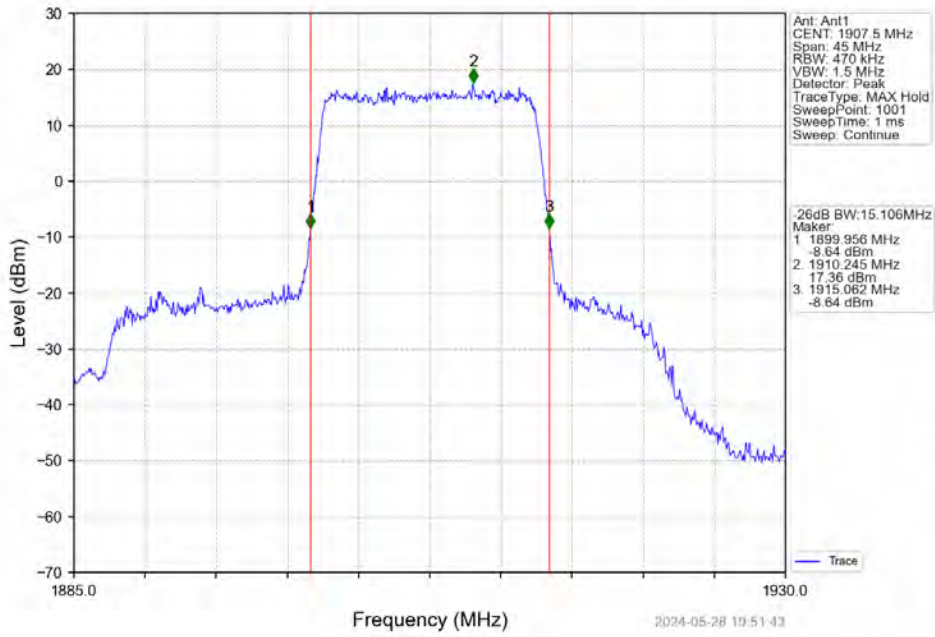
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



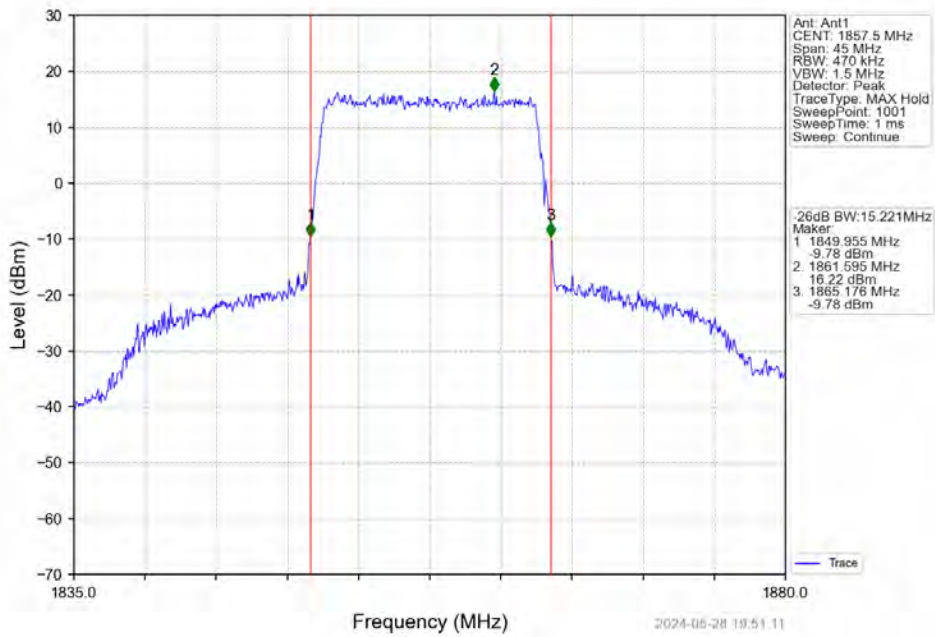
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



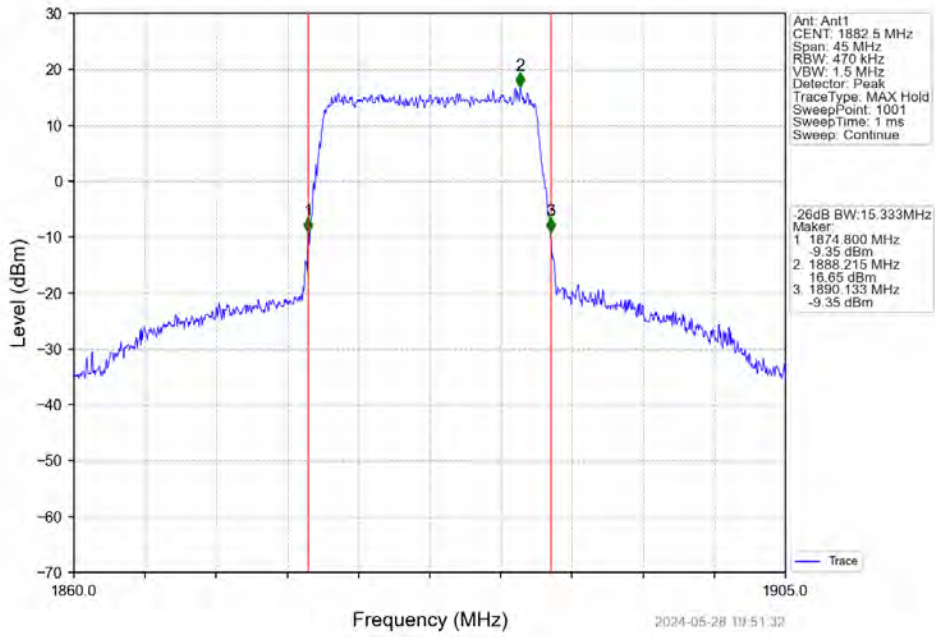
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



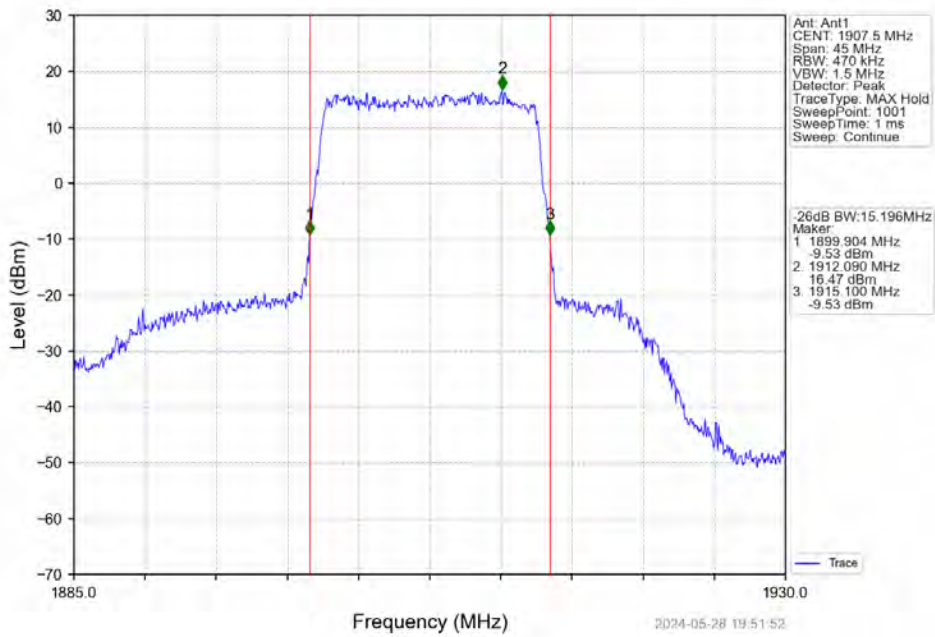
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



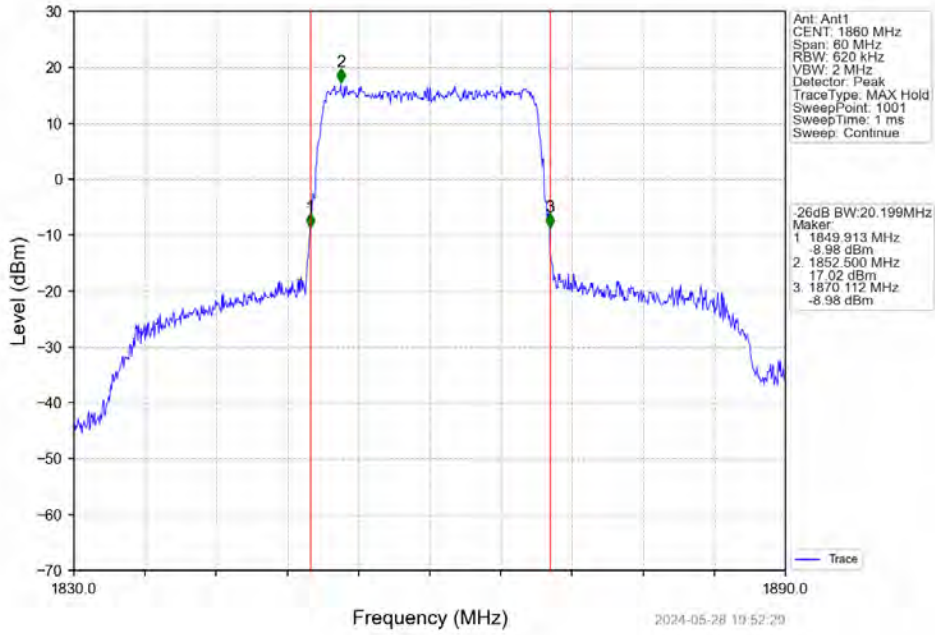
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



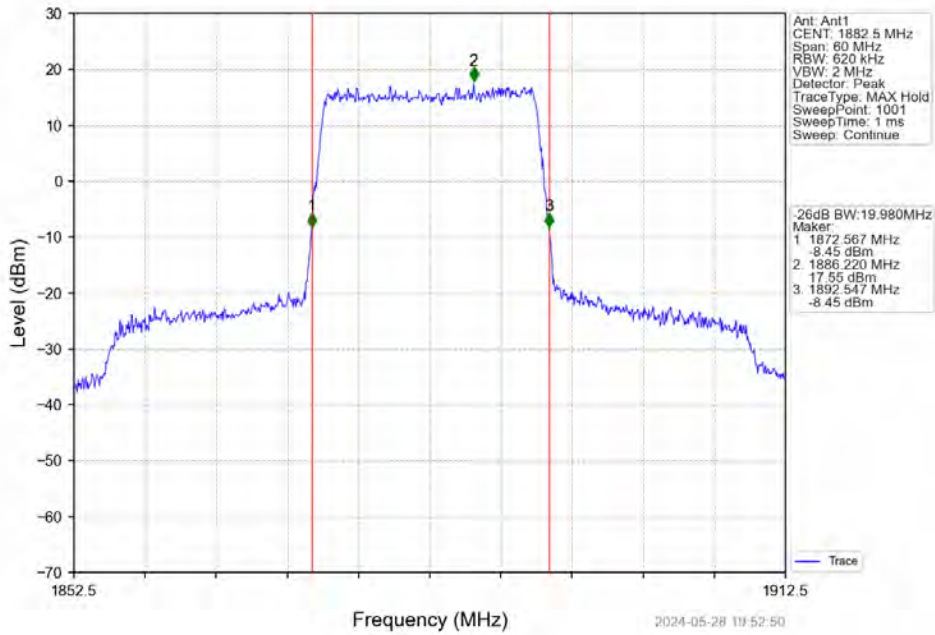
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



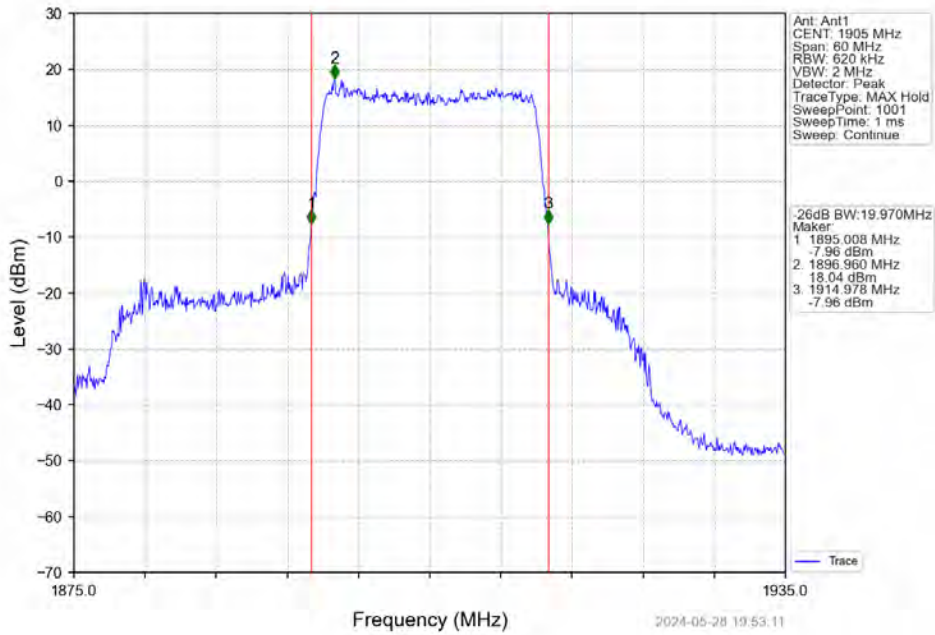
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



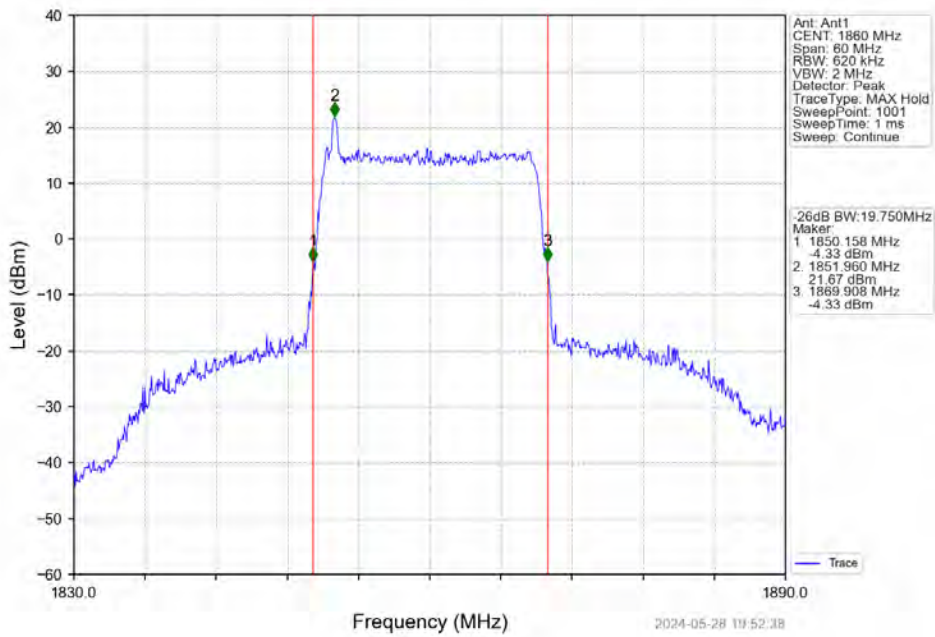
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



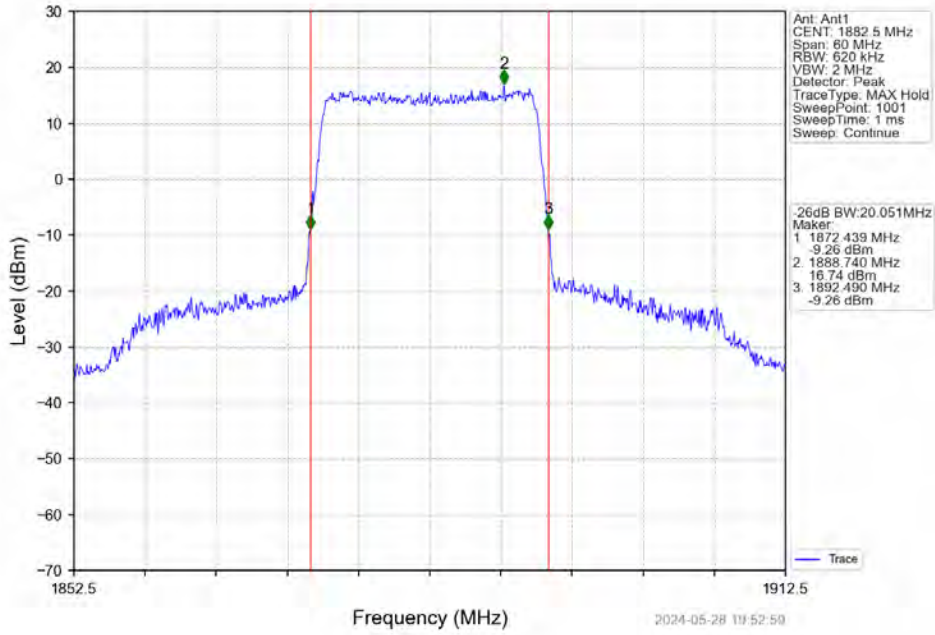
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



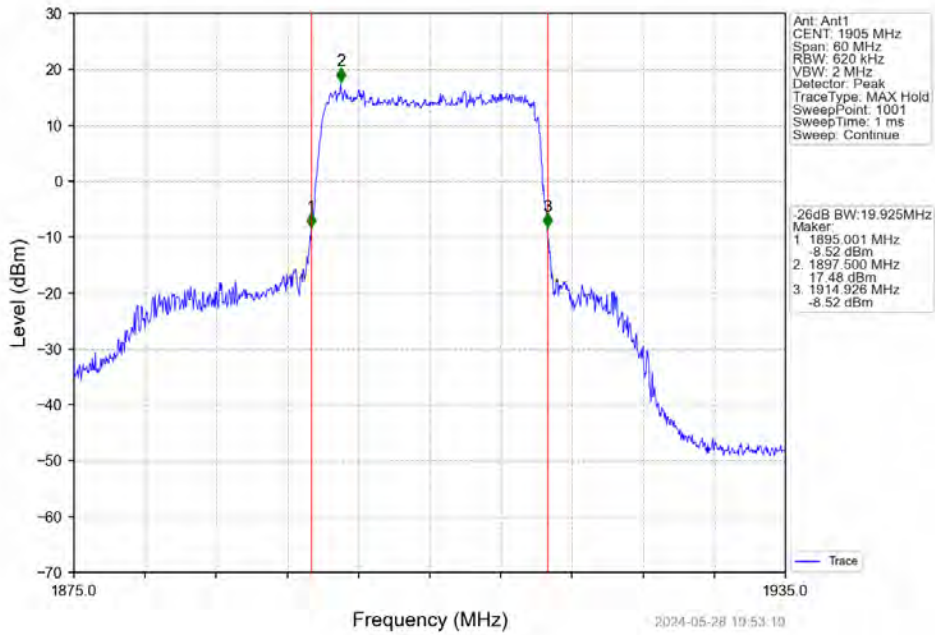
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



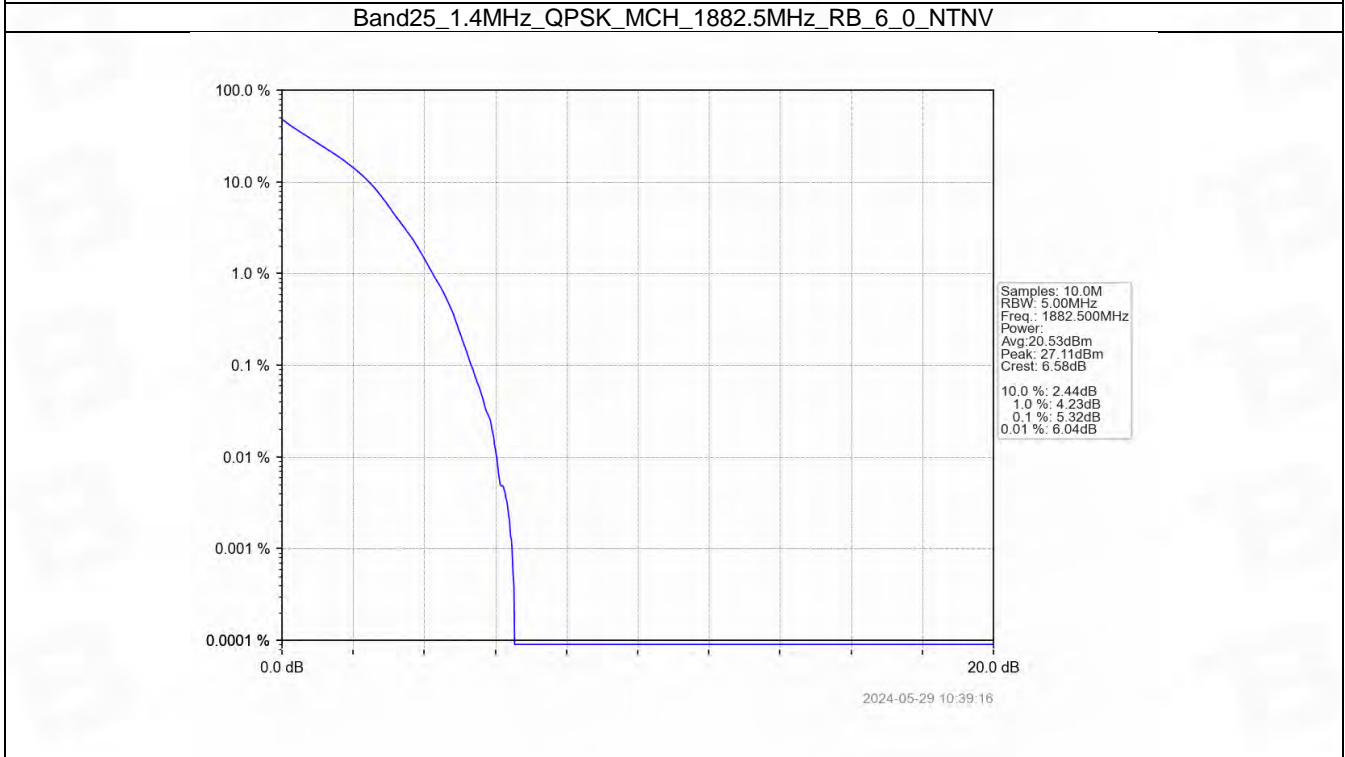
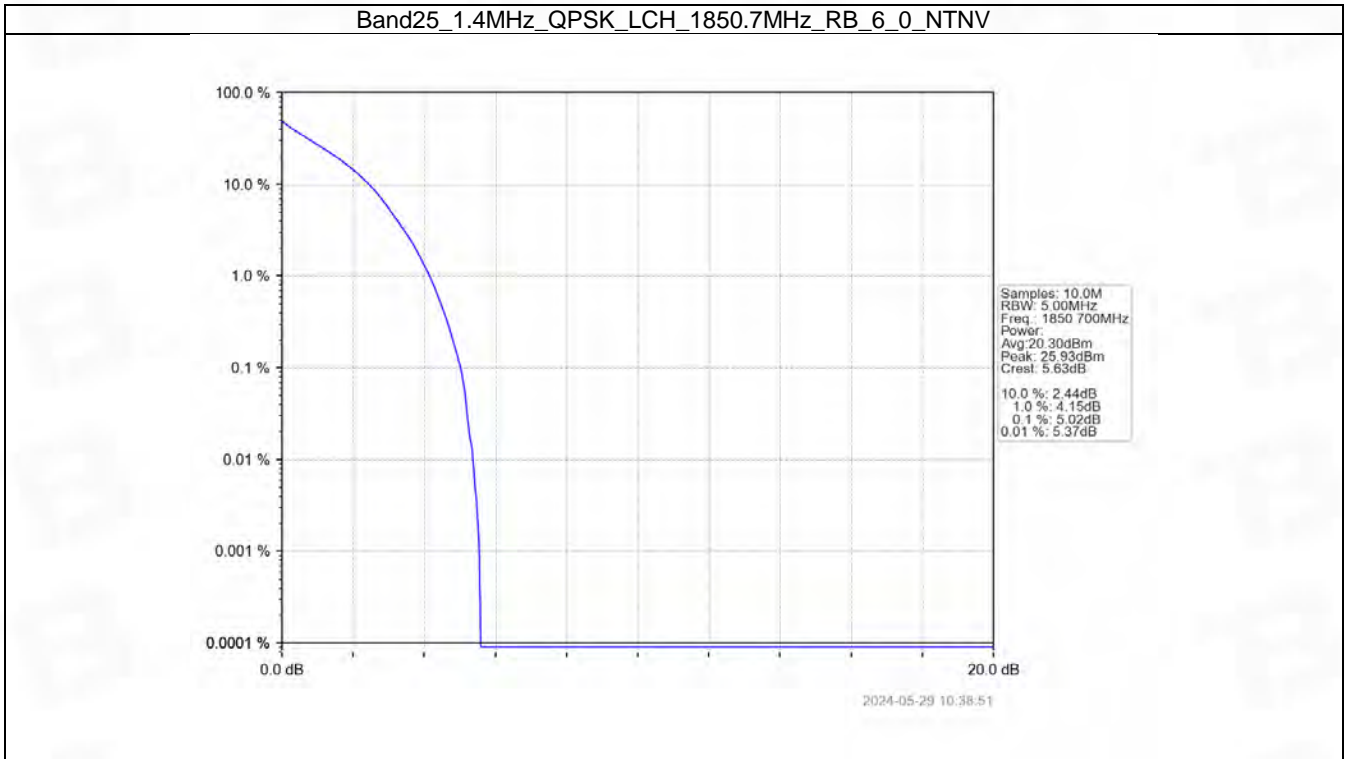
5. Peak-Average Ratio

5.1 B25_1.4MHz

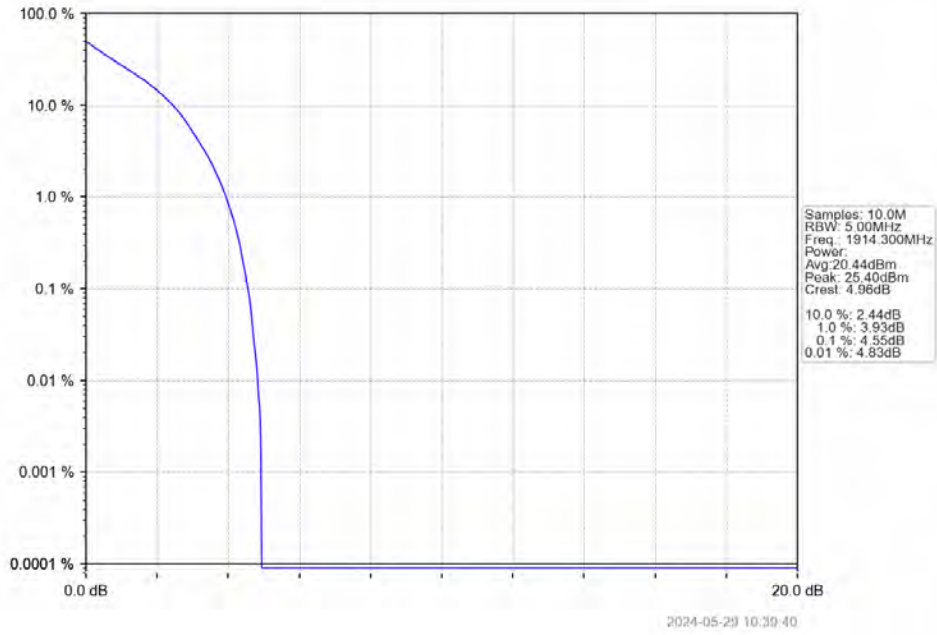
5.1.1 Test Result

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	5.02	<=13	Pass
	1882.5	6	0	5.32	<=13	Pass
	1914.3	6	0	4.55	<=13	Pass
16QAM	1850.7	6	0	5.70	<=13	Pass
	1882.5	6	0	6.07	<=13	Pass
	1914.3	6	0	5.30	<=13	Pass

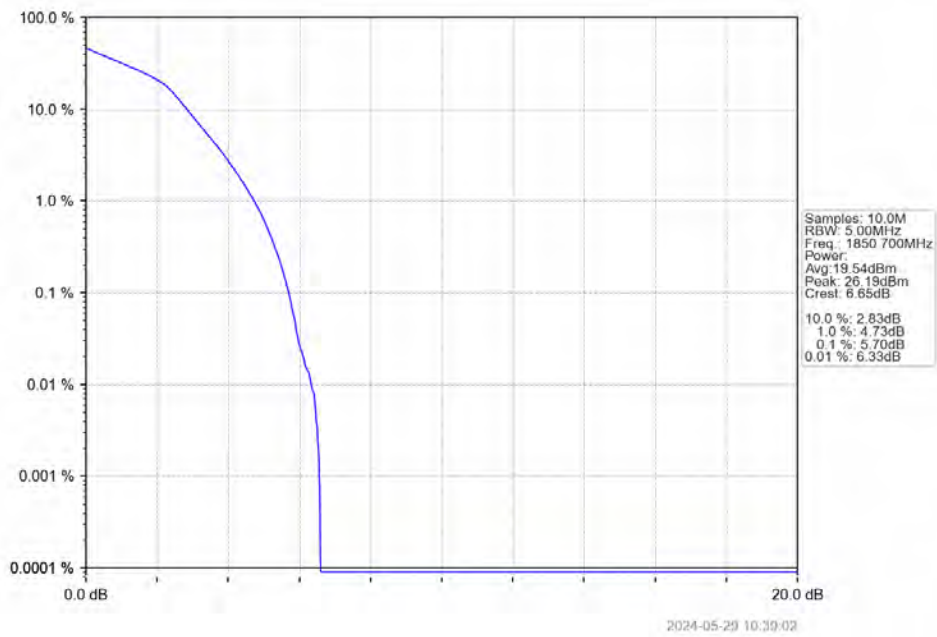
5.1.2 Test Graph



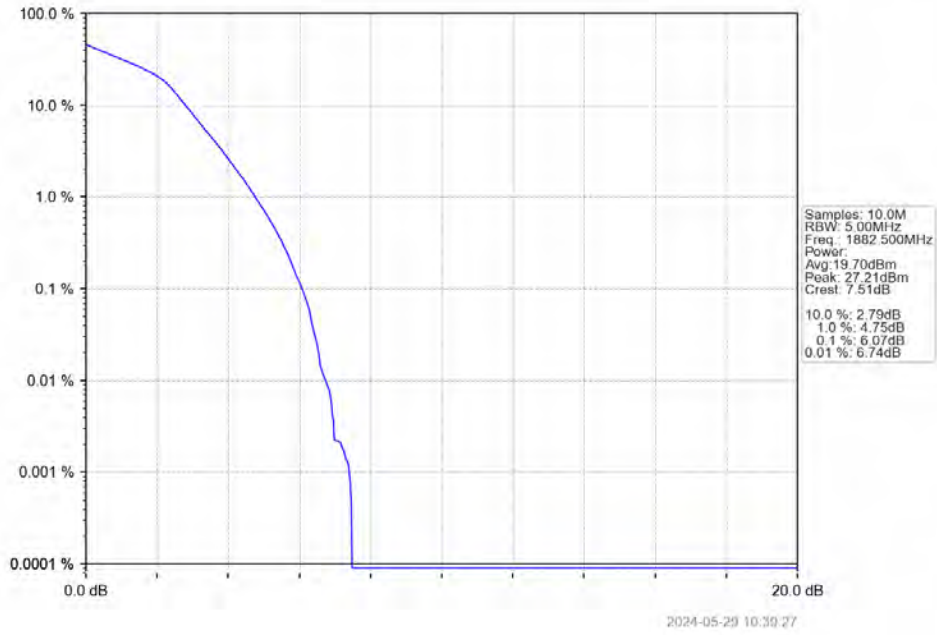
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



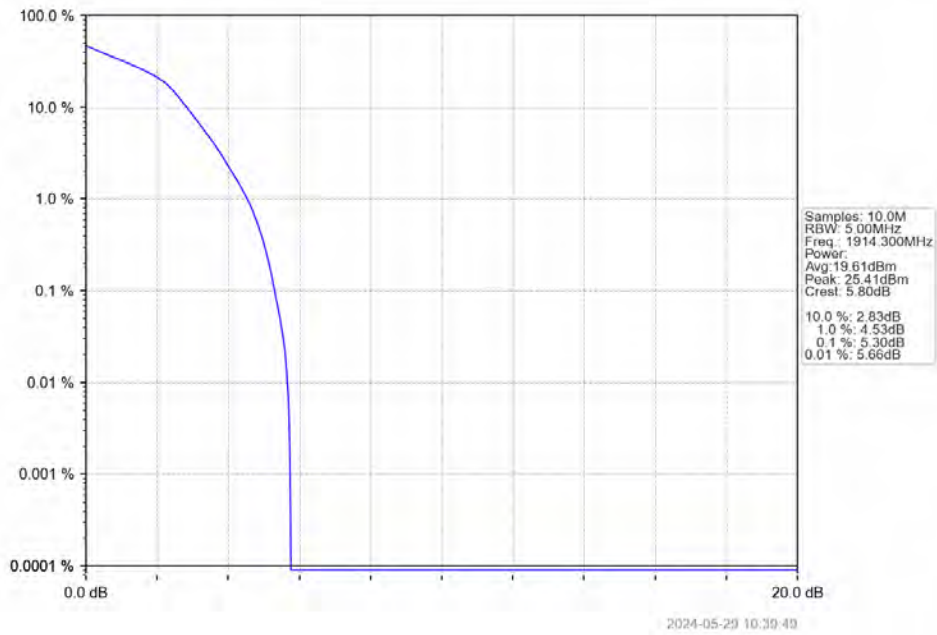
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV

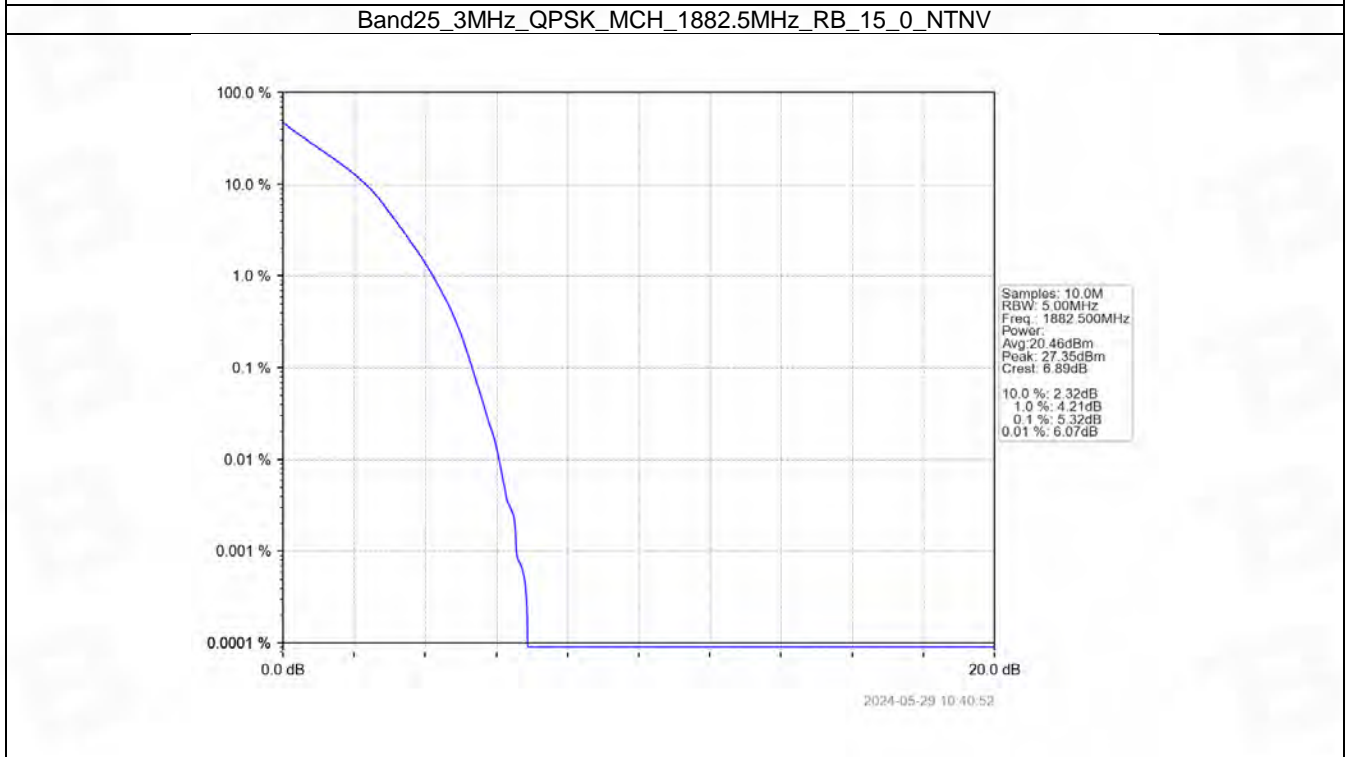
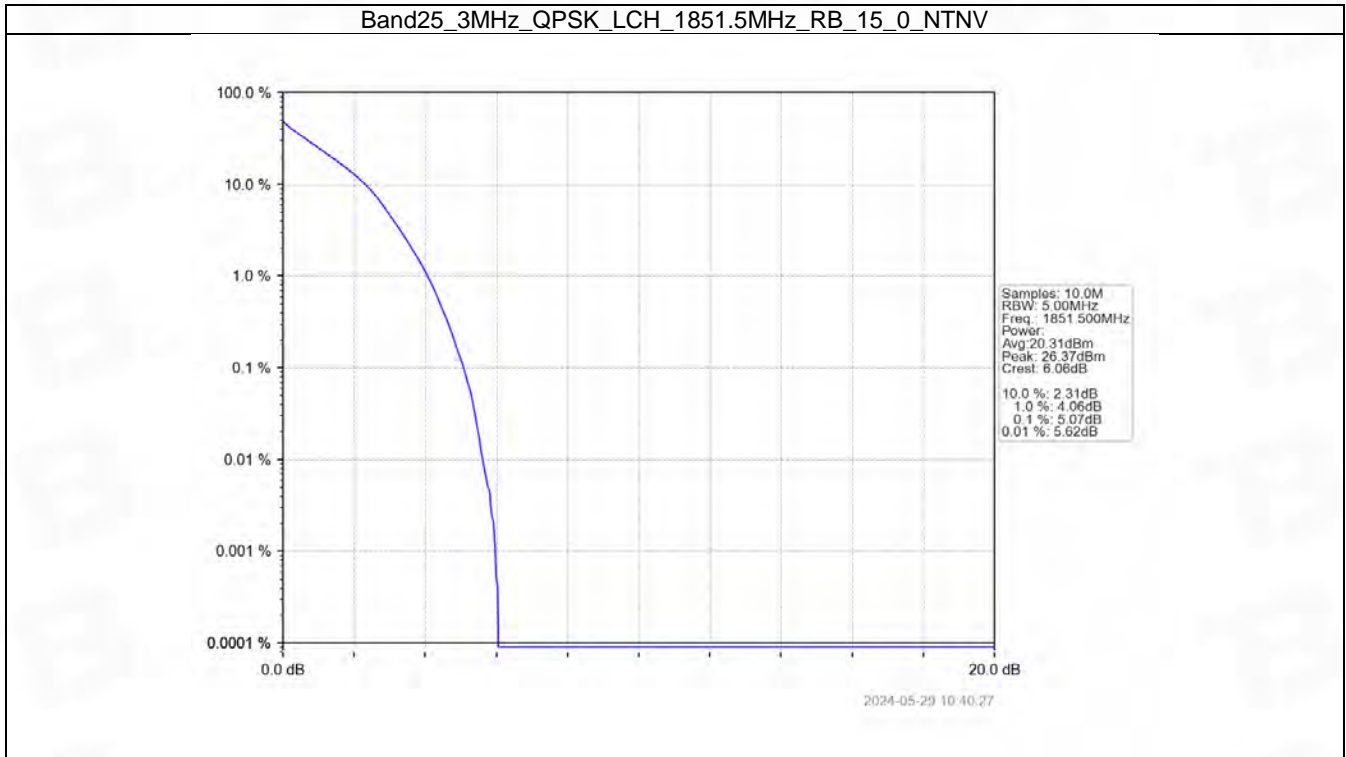


5.2 B25_3MHz

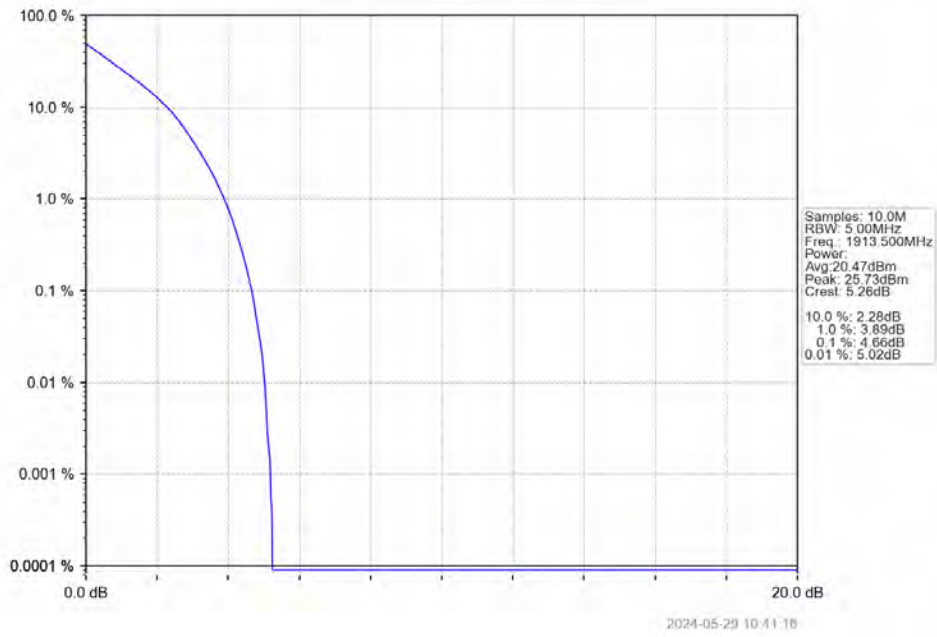
5.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.07	<=13	Pass
	1882.5	15	0	5.32	<=13	Pass
	1913.5	15	0	4.66	<=13	Pass
16QAM	1851.5	15	0	5.78	<=13	Pass
	1882.5	15	0	6.03	<=13	Pass
	1913.5	15	0	5.39	<=13	Pass

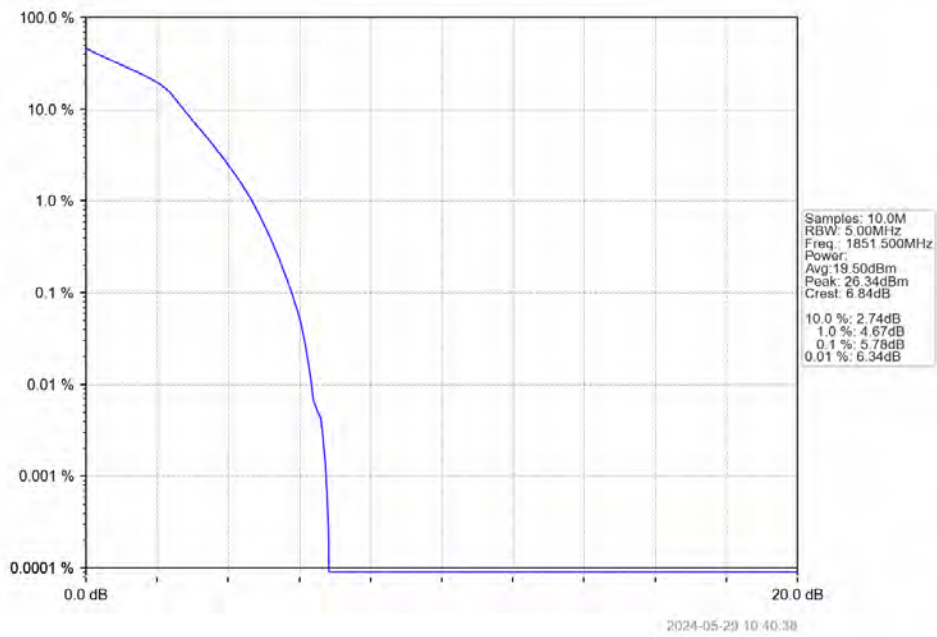
5.2.2 Test Graph



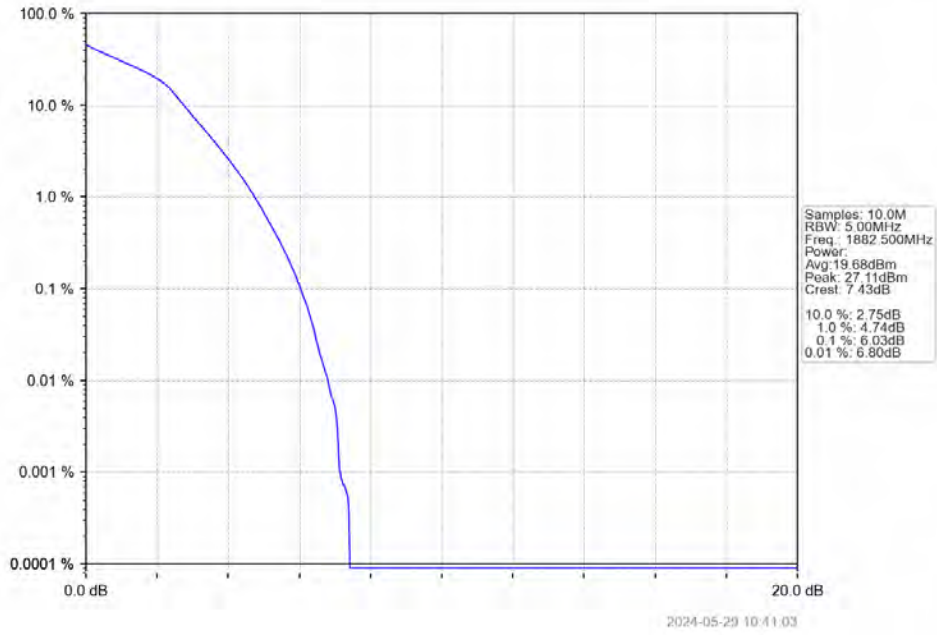
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



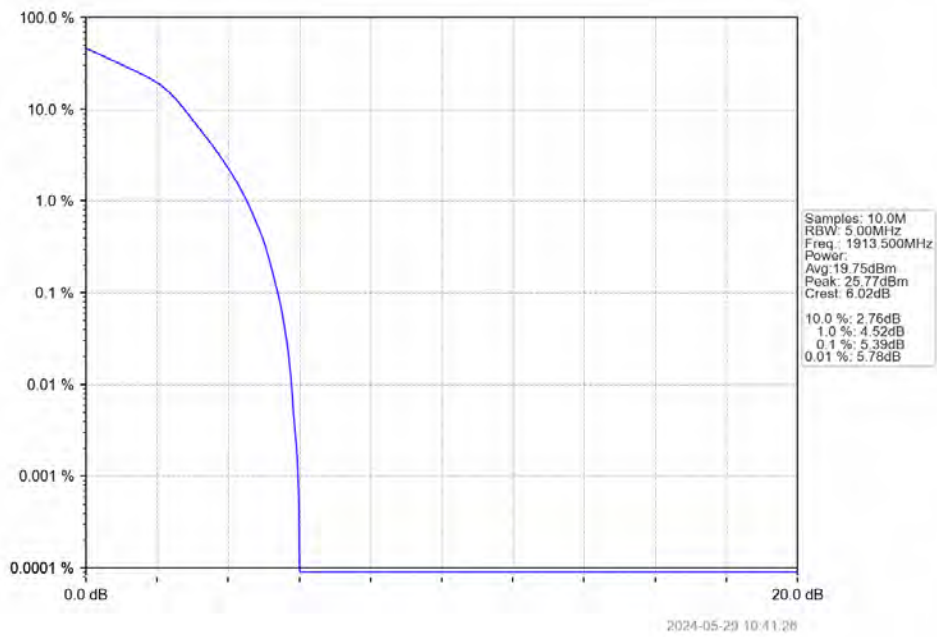
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV

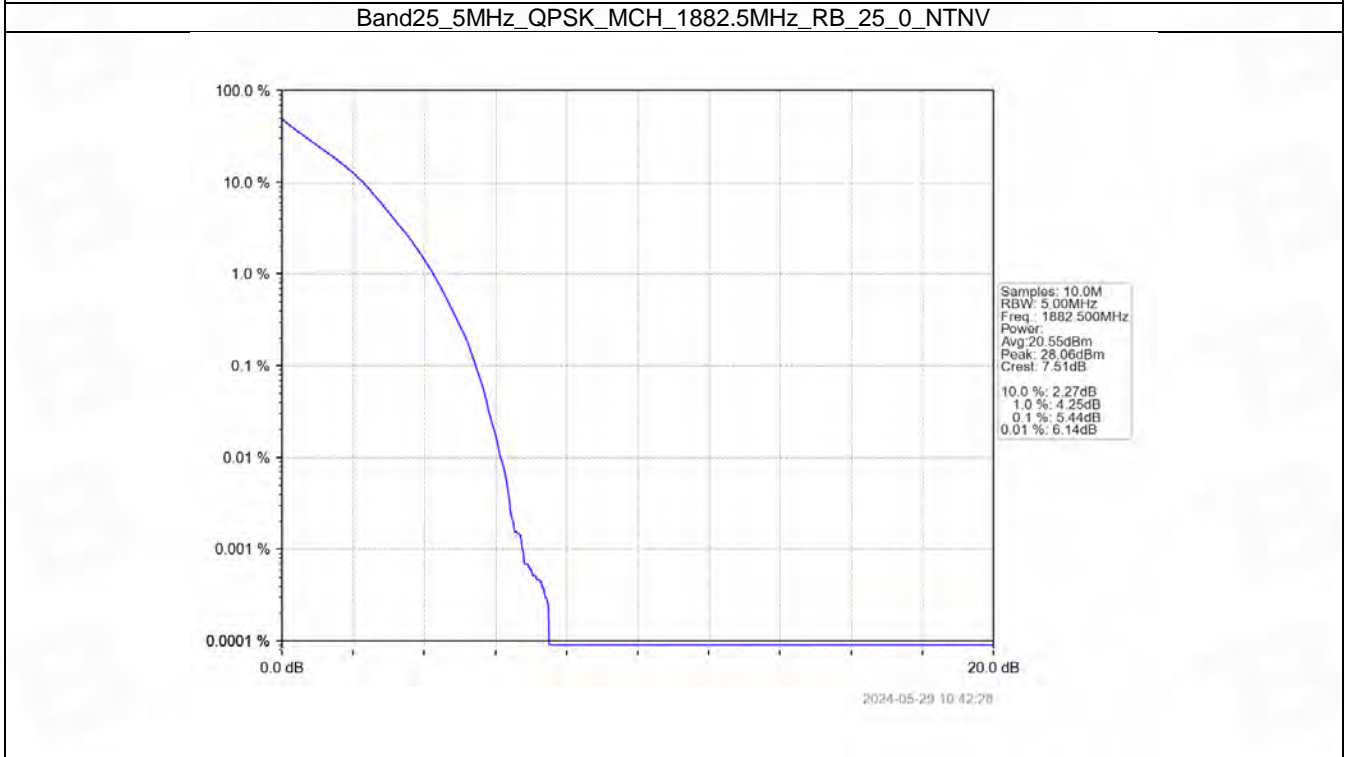
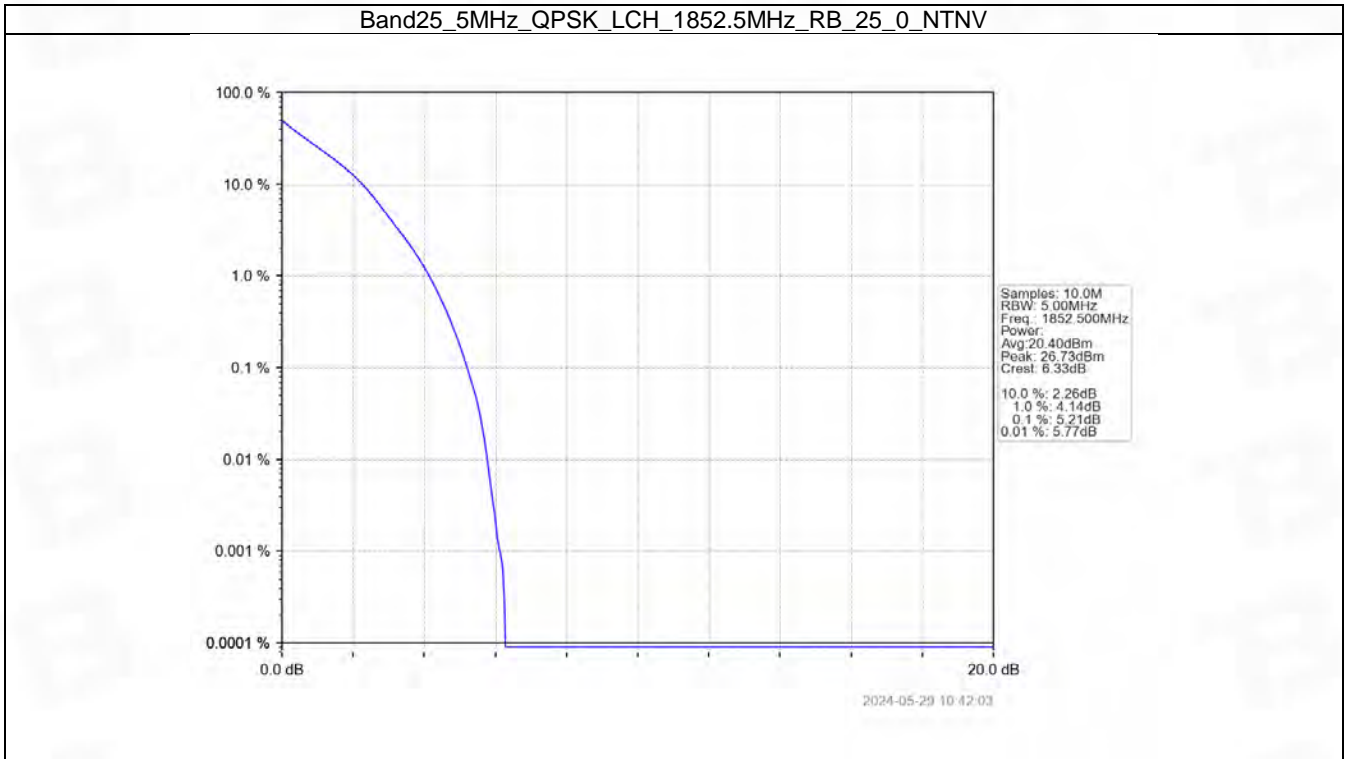


5.3 B25_5MHz

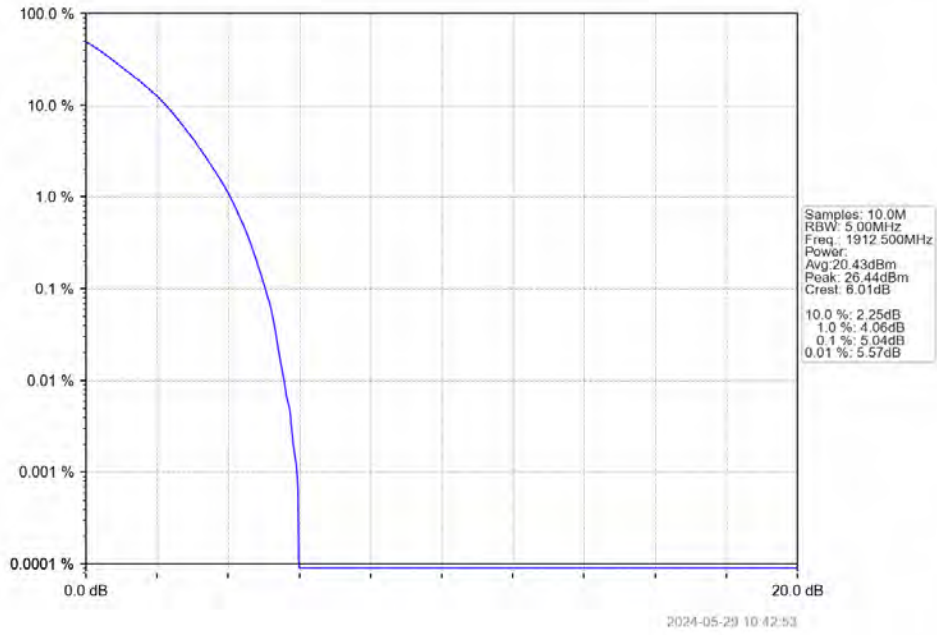
5.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.21	<=13	Pass
	1882.5	25	0	5.44	<=13	Pass
	1912.5	25	0	5.04	<=13	Pass
16QAM	1852.5	25	0	5.87	<=13	Pass
	1882.5	25	0	6.08	<=13	Pass
	1912.5	25	0	5.69	<=13	Pass

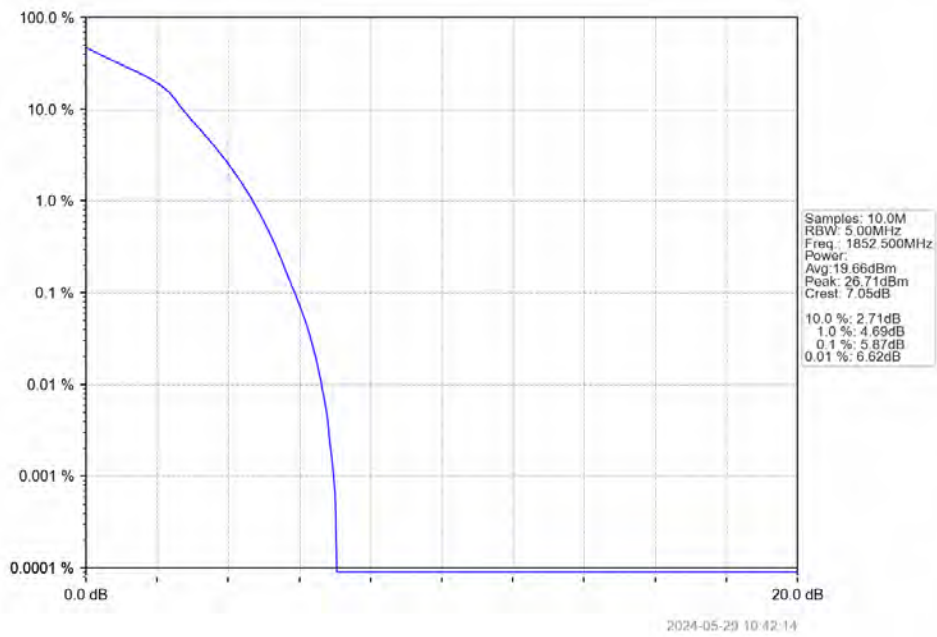
5.3.2 Test Graph



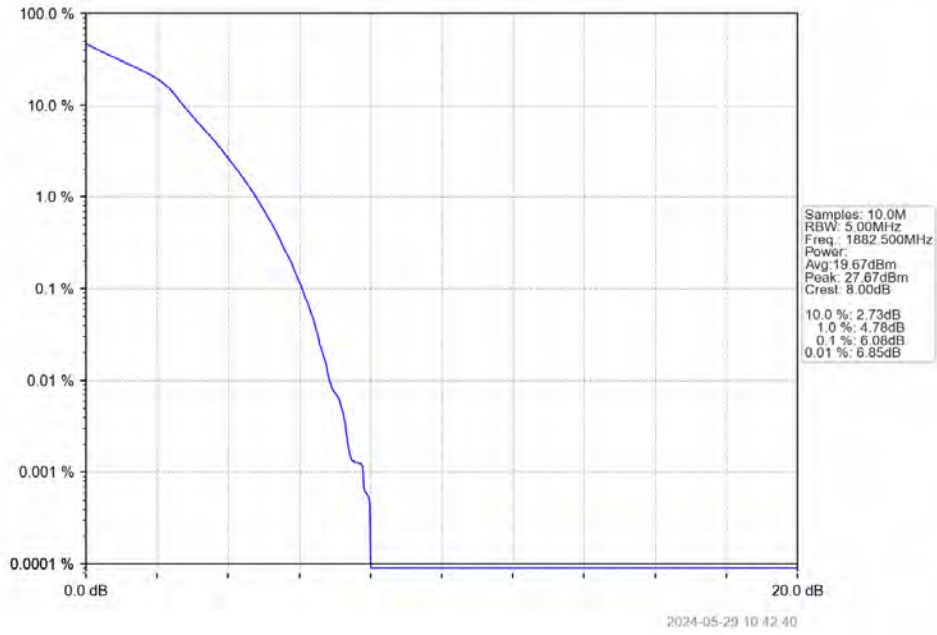
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



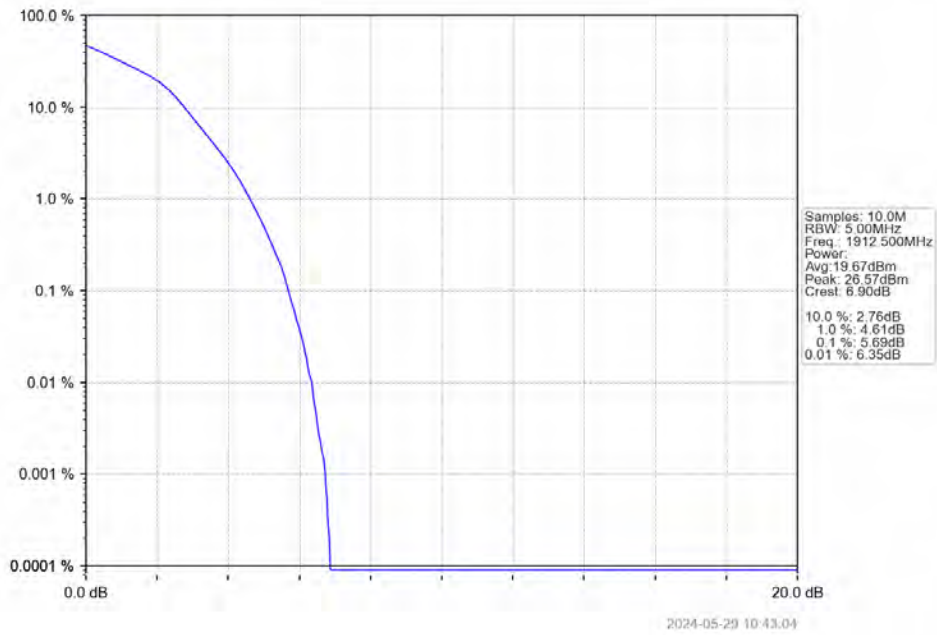
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV

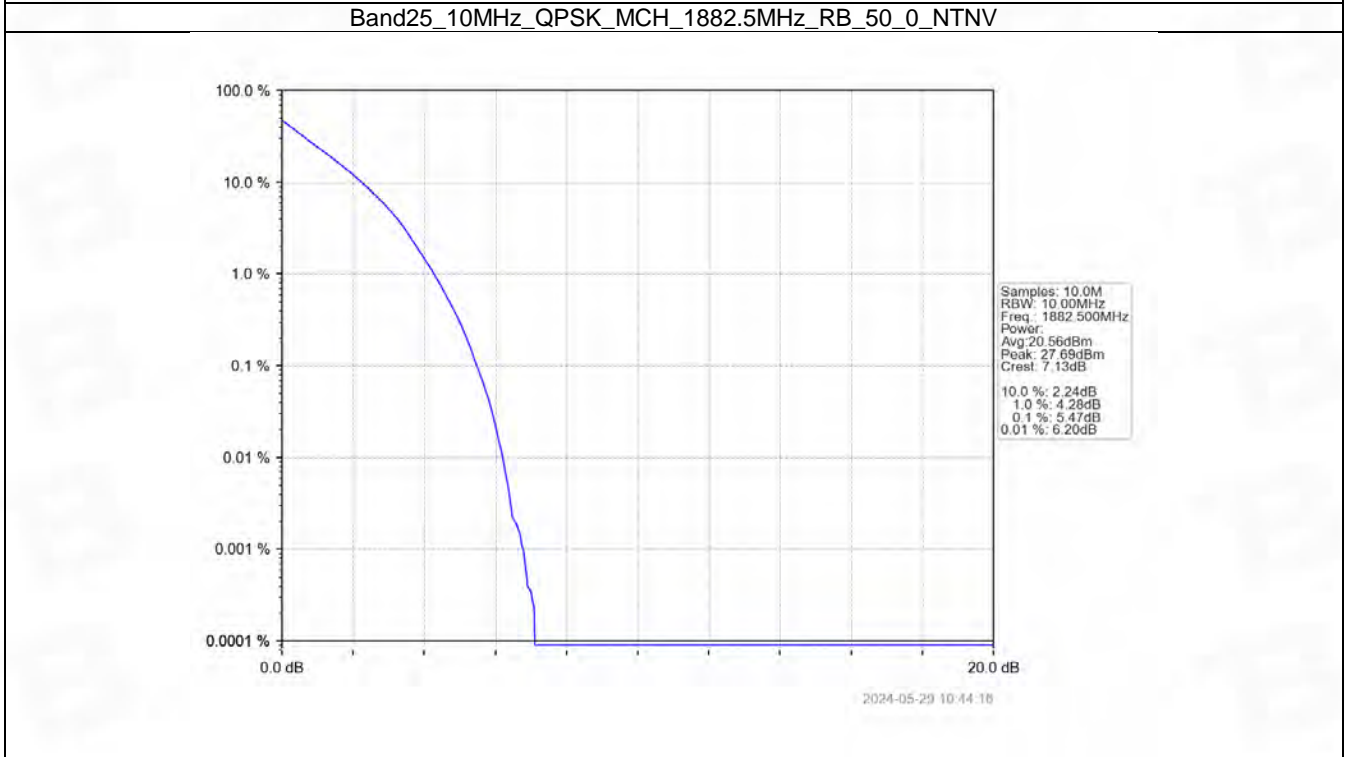
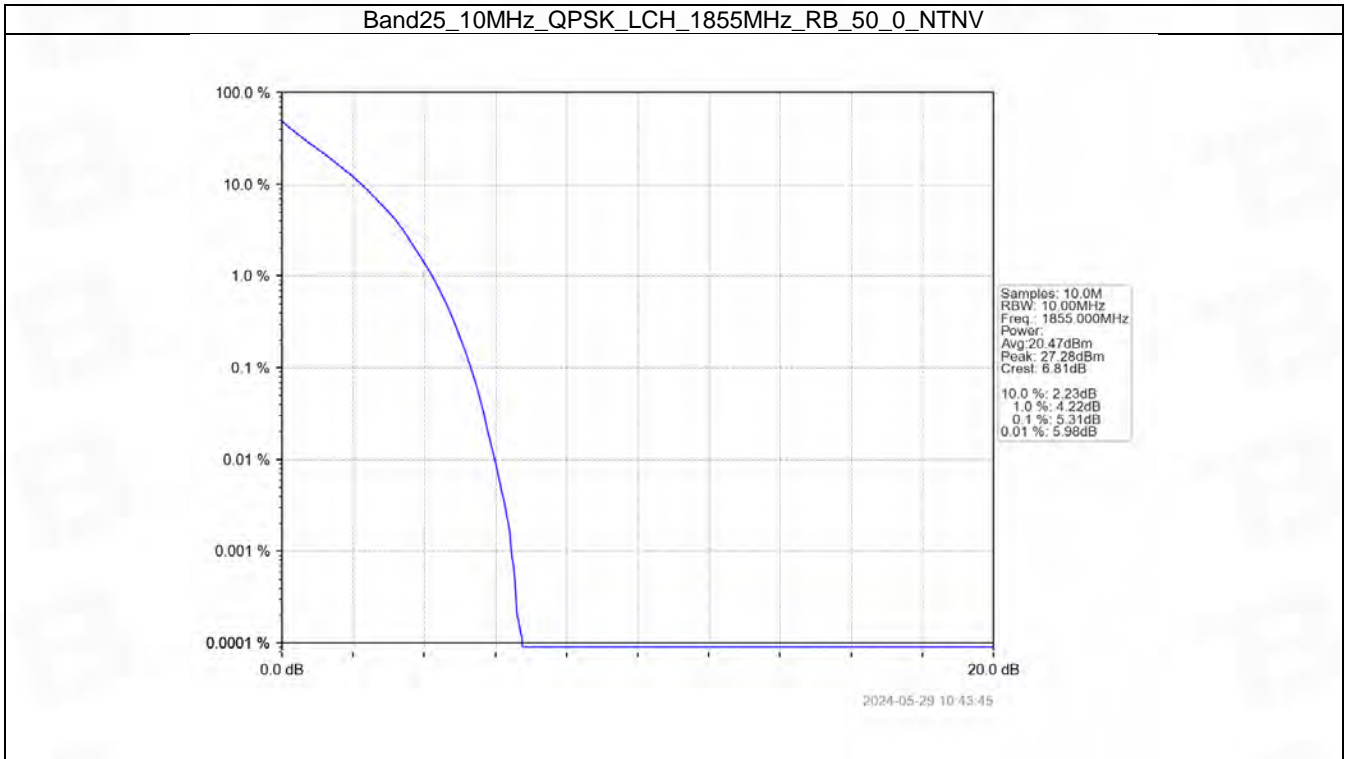


5.4 B25_10MHz

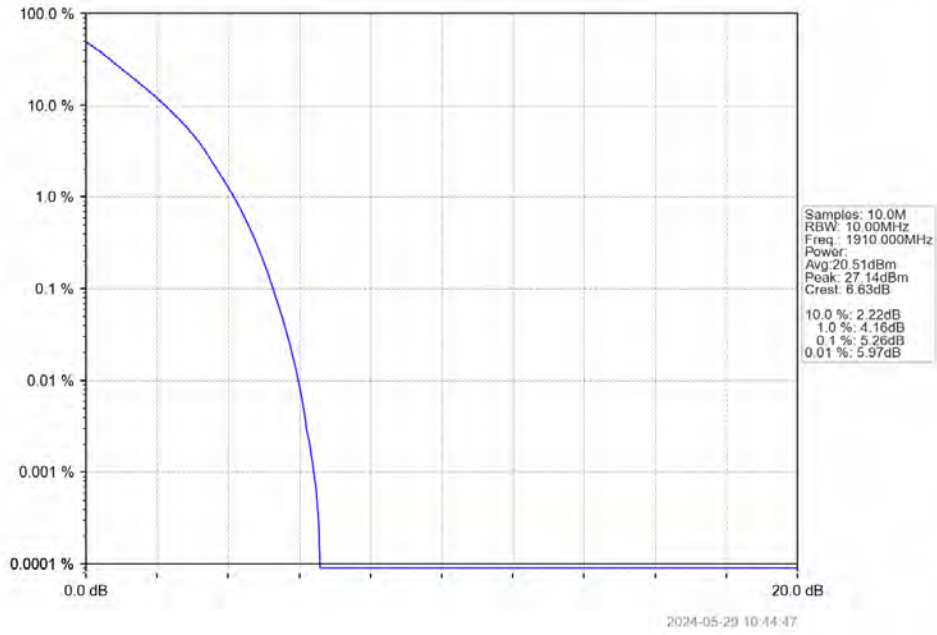
5.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.31	<=13	Pass
	1882.5	50	0	5.47	<=13	Pass
	1910	50	0	5.26	<=13	Pass
16QAM	1855	50	0	5.96	<=13	Pass
	1882.5	50	0	6.18	<=13	Pass
	1910	50	0	5.92	<=13	Pass

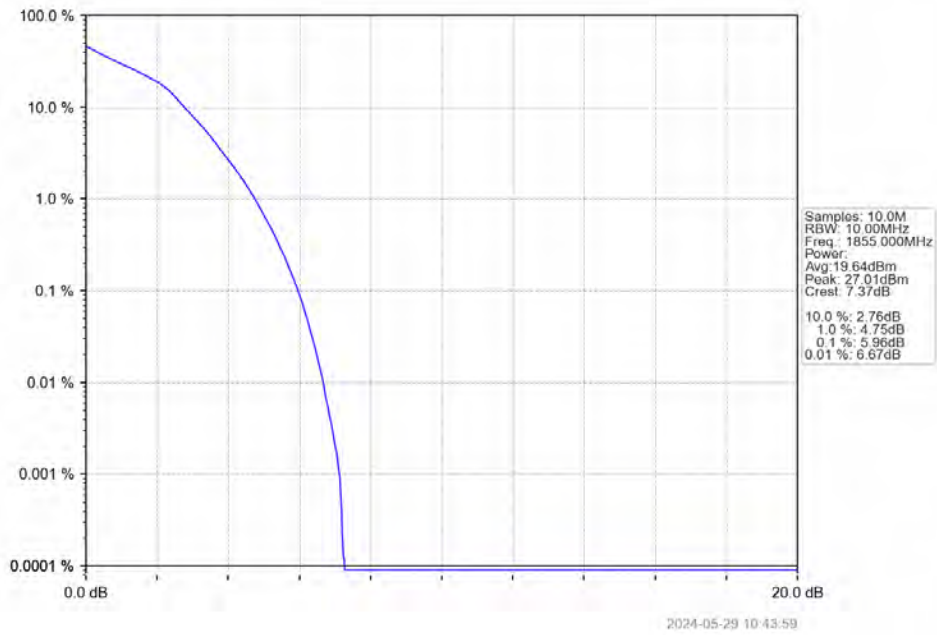
5.4.2 Test Graph



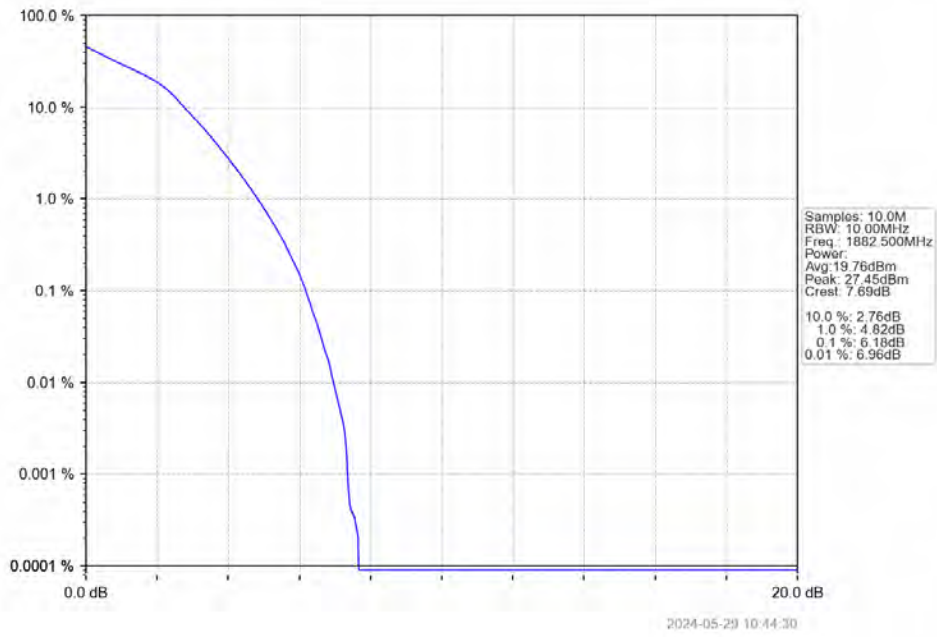
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



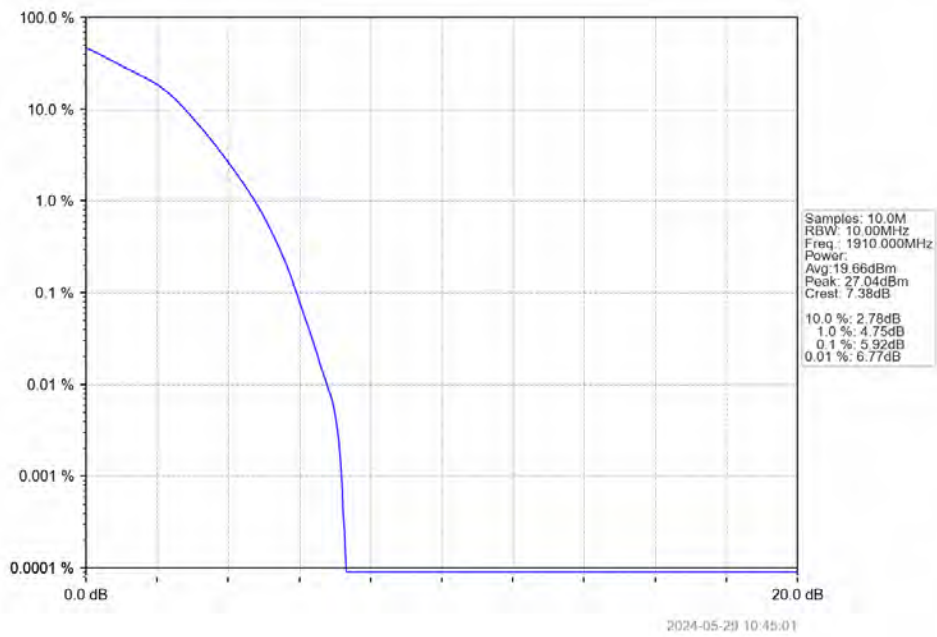
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV

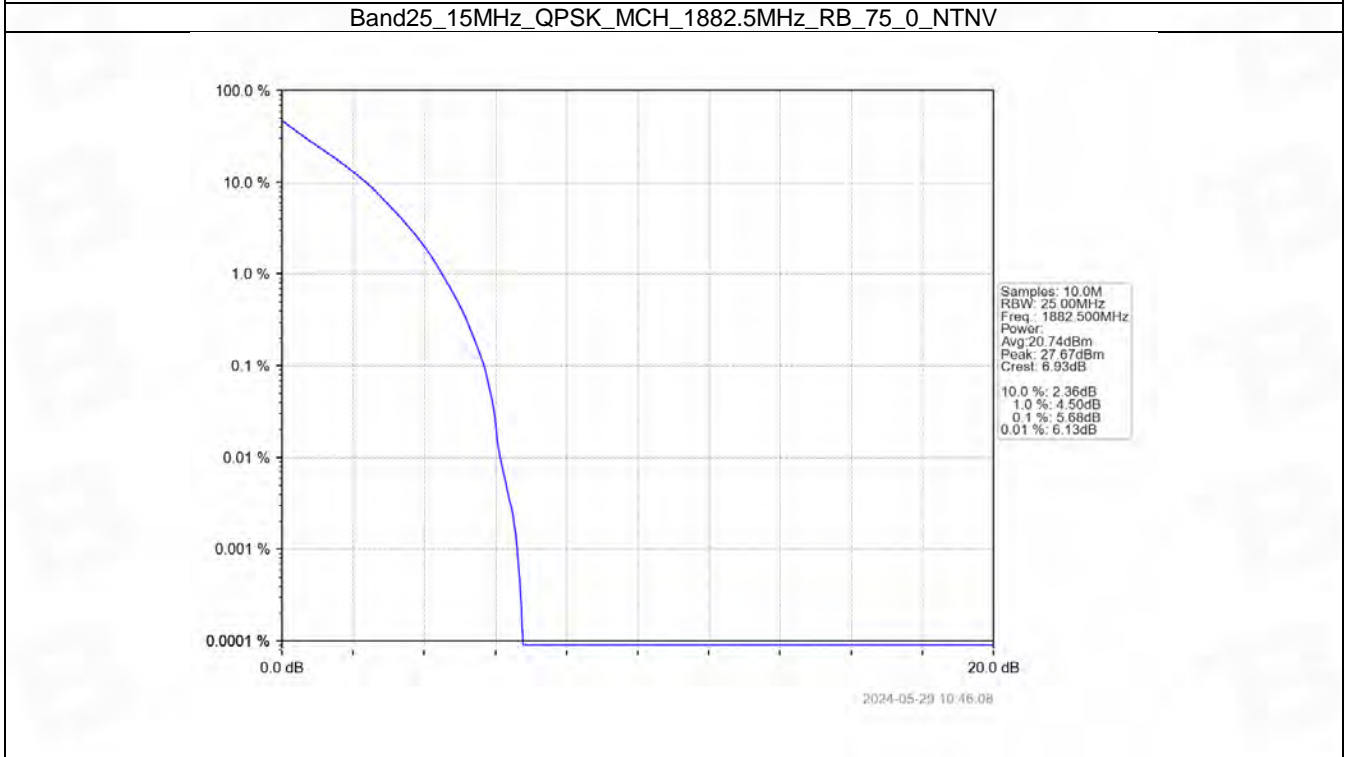
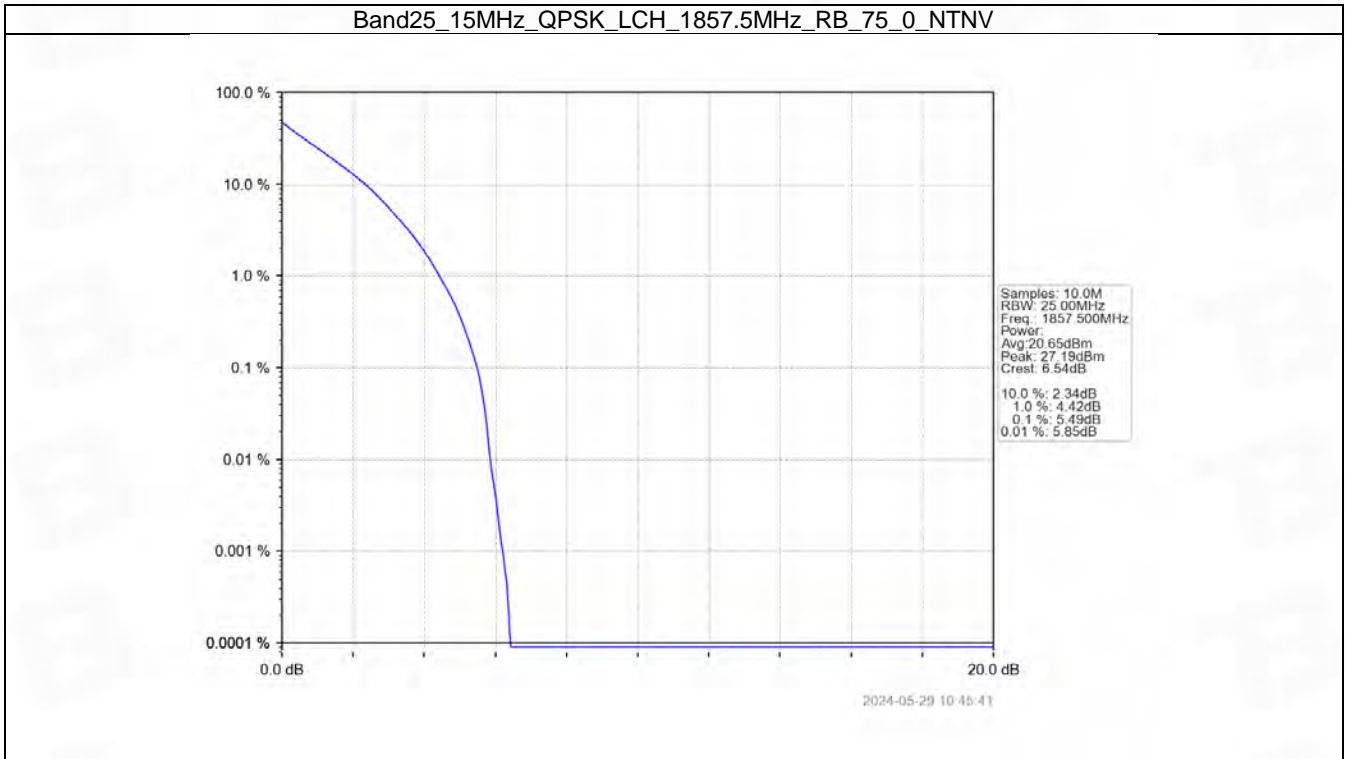


5.5 B25_15MHz

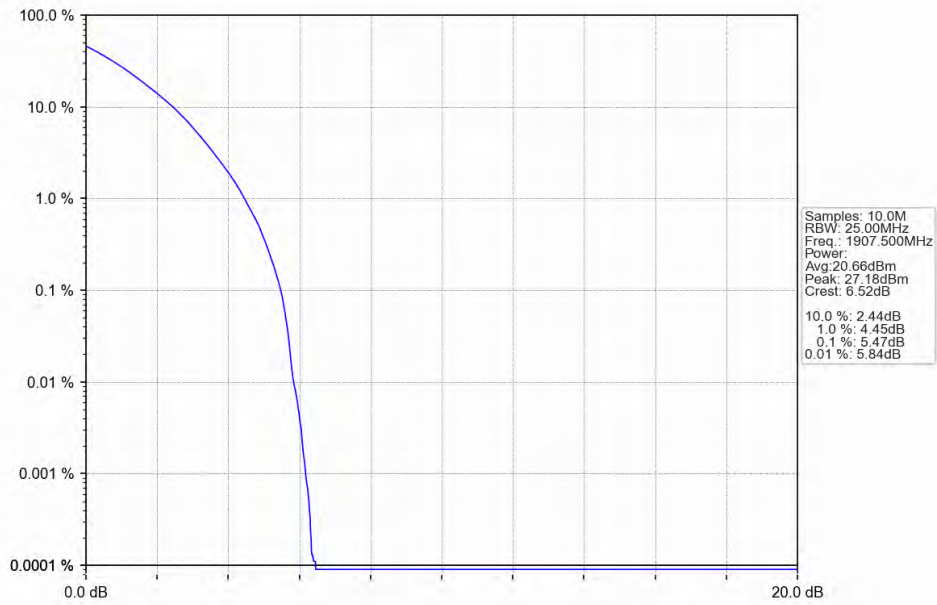
5.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.49	<=13	Pass
	1882.5	75	0	5.68	<=13	Pass
	1907.5	75	0	5.47	<=13	Pass
16QAM	1857.5	75	0	5.93	<=13	Pass
	1882.5	75	0	6.08	<=13	Pass
	1907.5	75	0	5.94	<=13	Pass

5.5.2 Test Graph

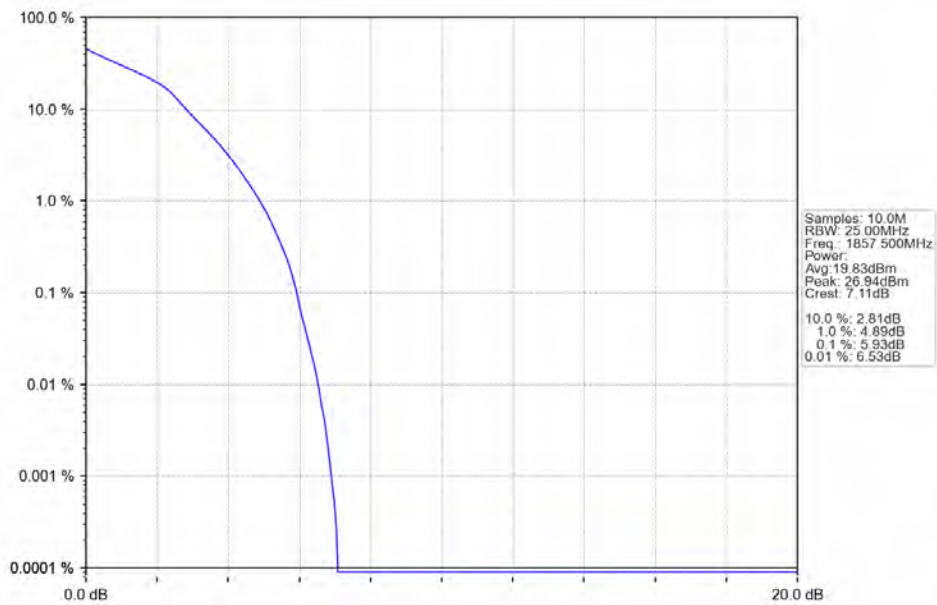


Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



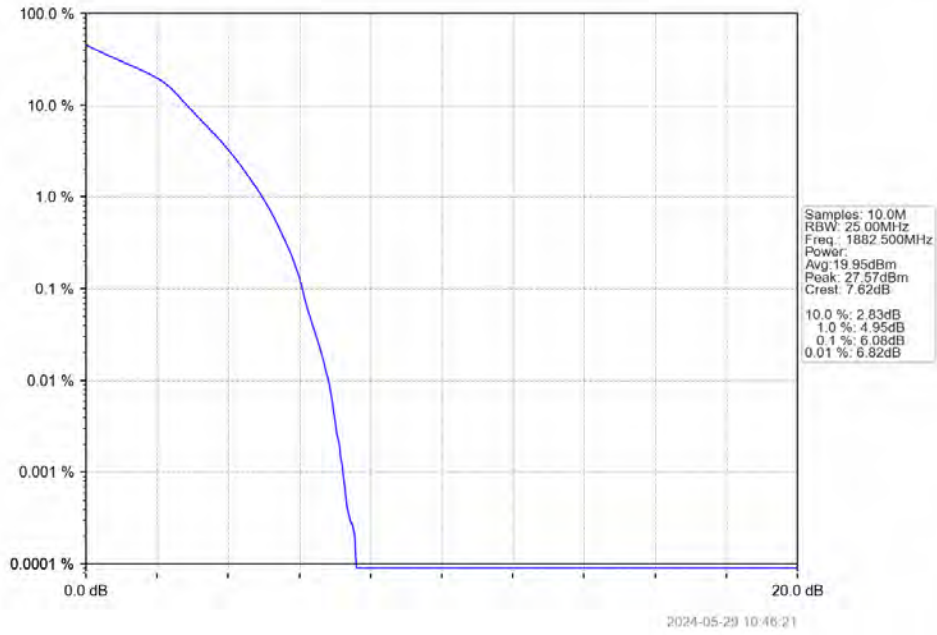
2024-05-29 10:46:36

Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

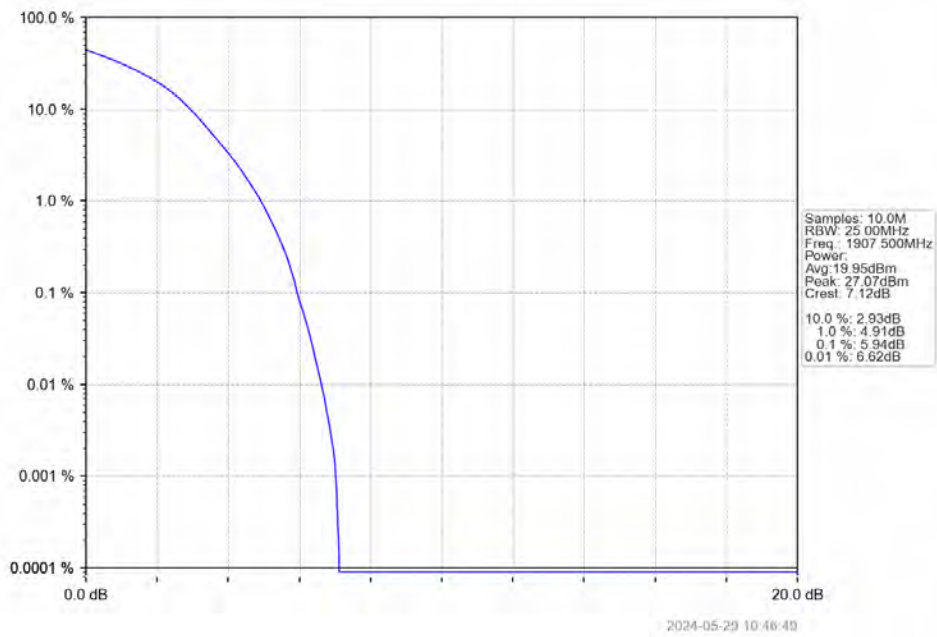


2024-05-29 10:45:53

Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV

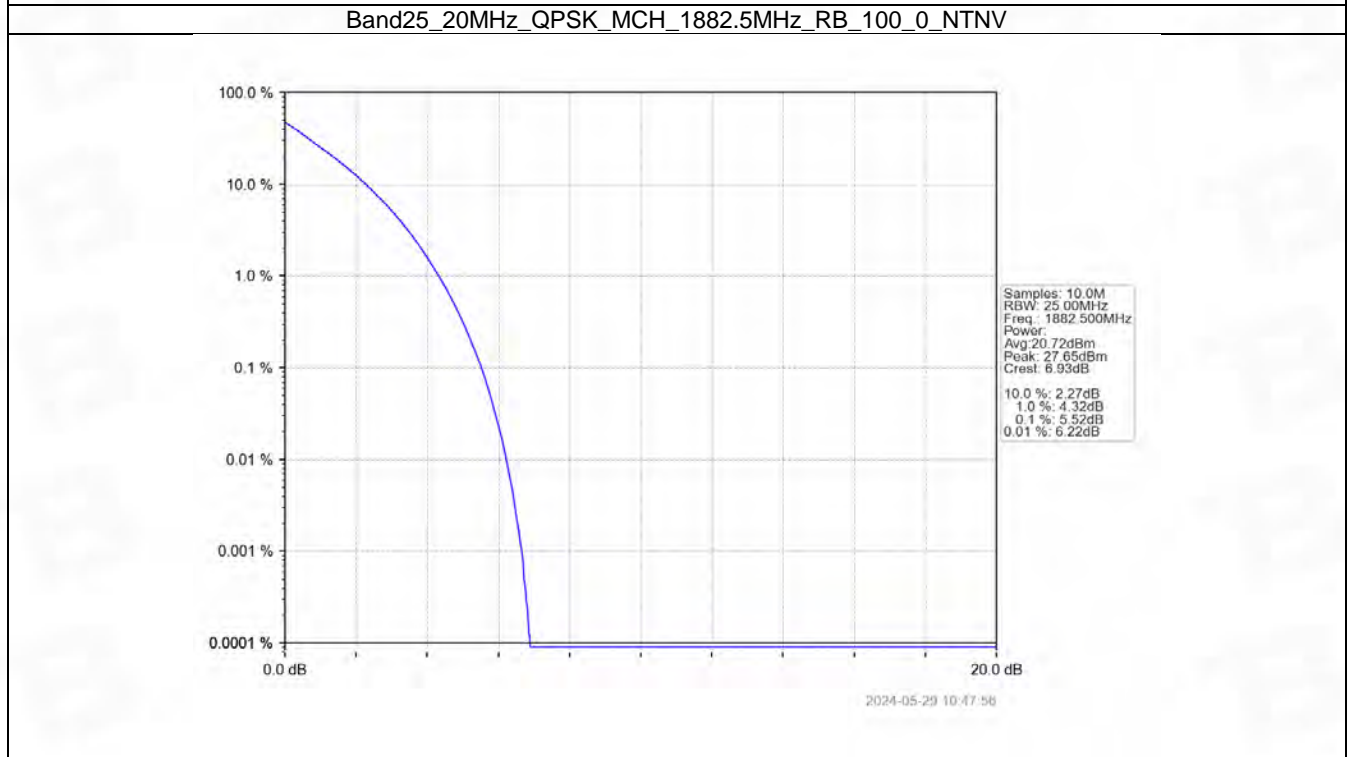
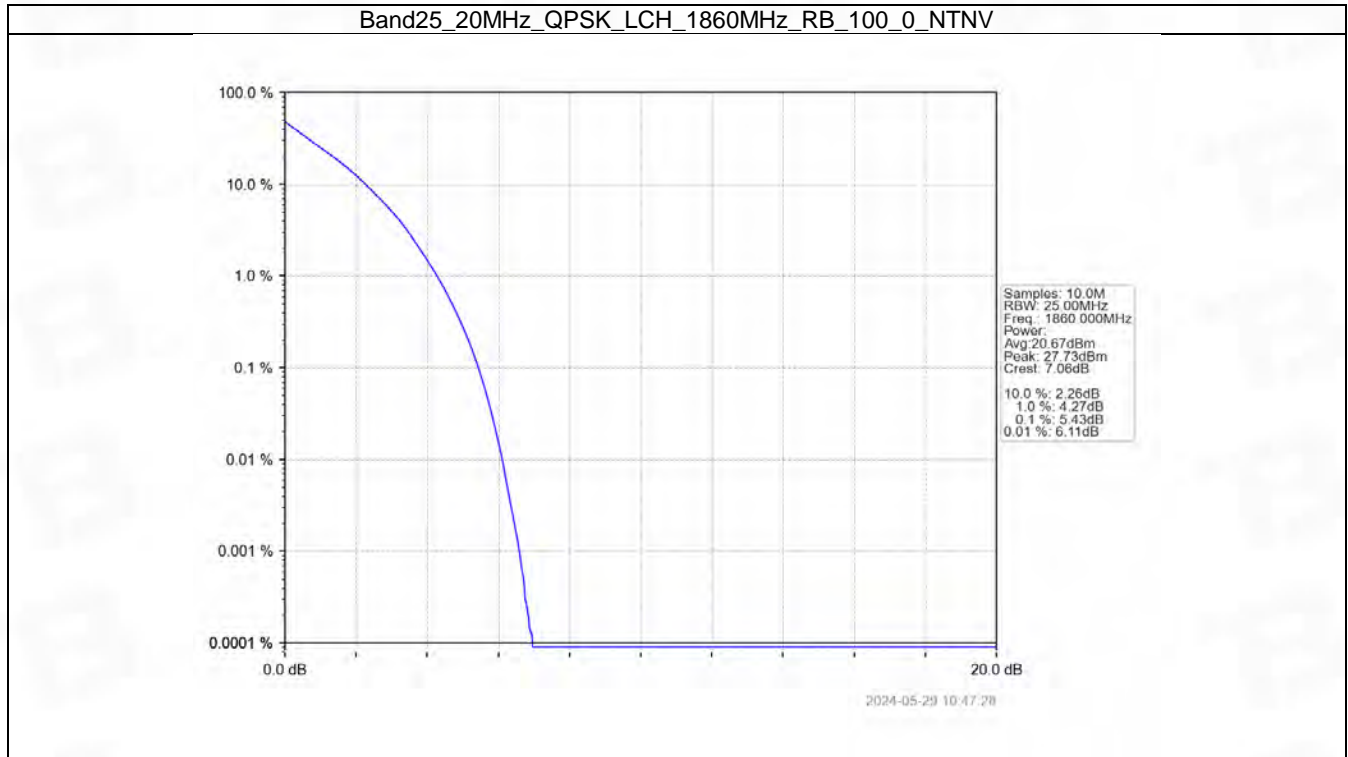


5.6 B25_20MHz

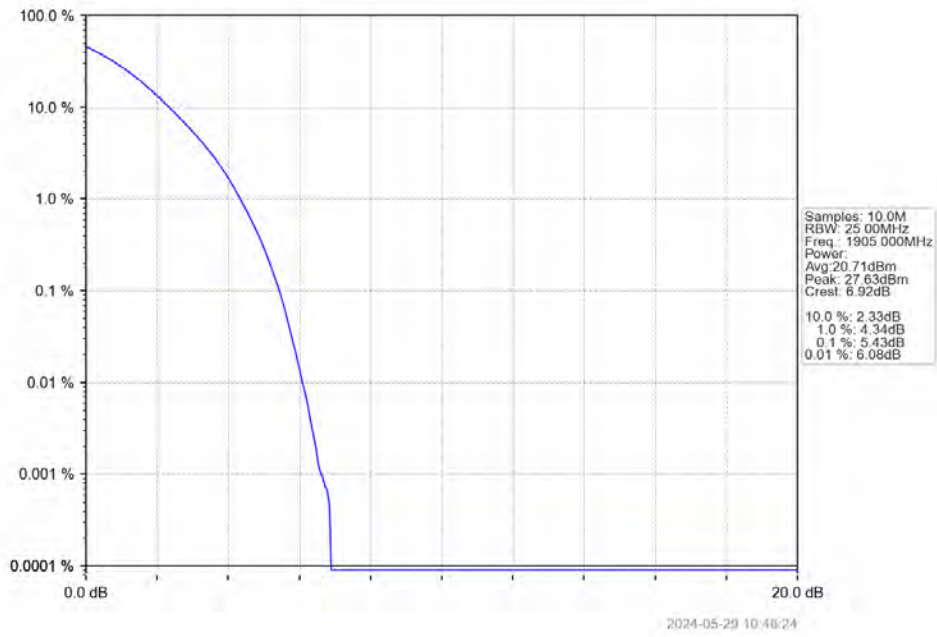
5.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.44	<=13	Pass
	1882.5	100	0	5.52	<=13	Pass
	1905	100	0	5.43	<=13	Pass
16QAM	1860	100	0	6.02	<=13	Pass
	1882.5	100	0	6.13	<=13	Pass
	1905	100	0	6.11	<=13	Pass

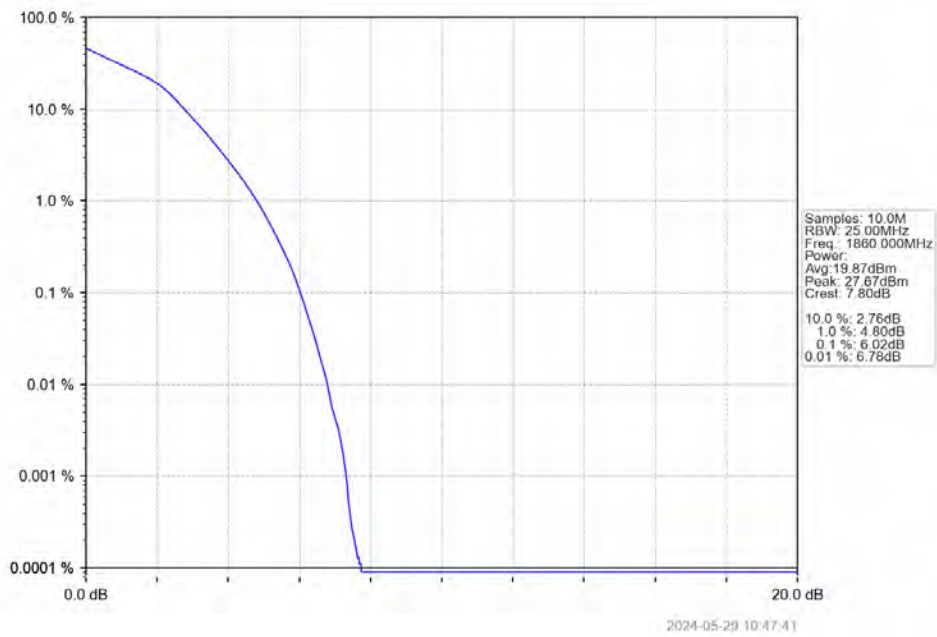
5.6.2 Test Graph



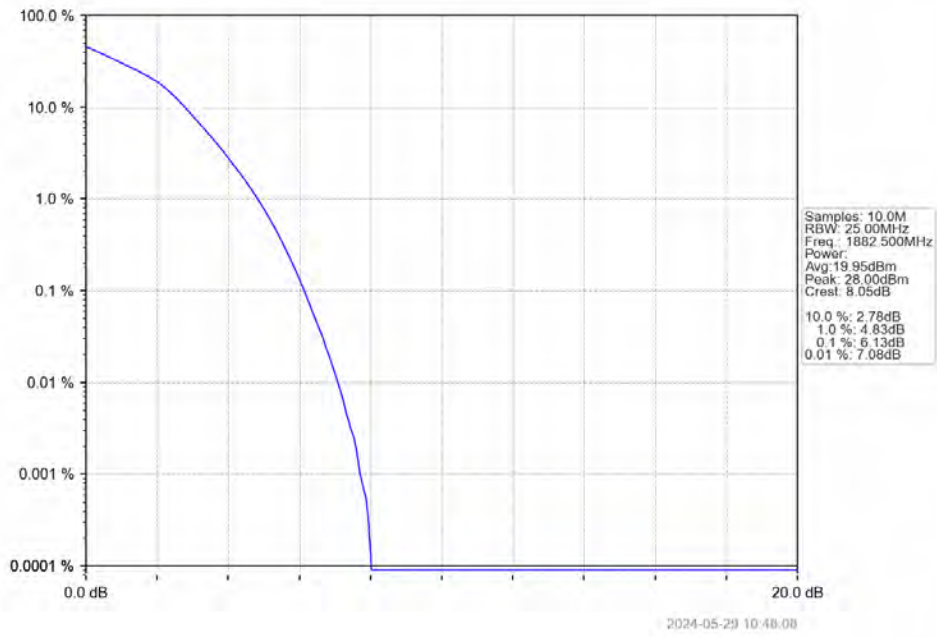
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



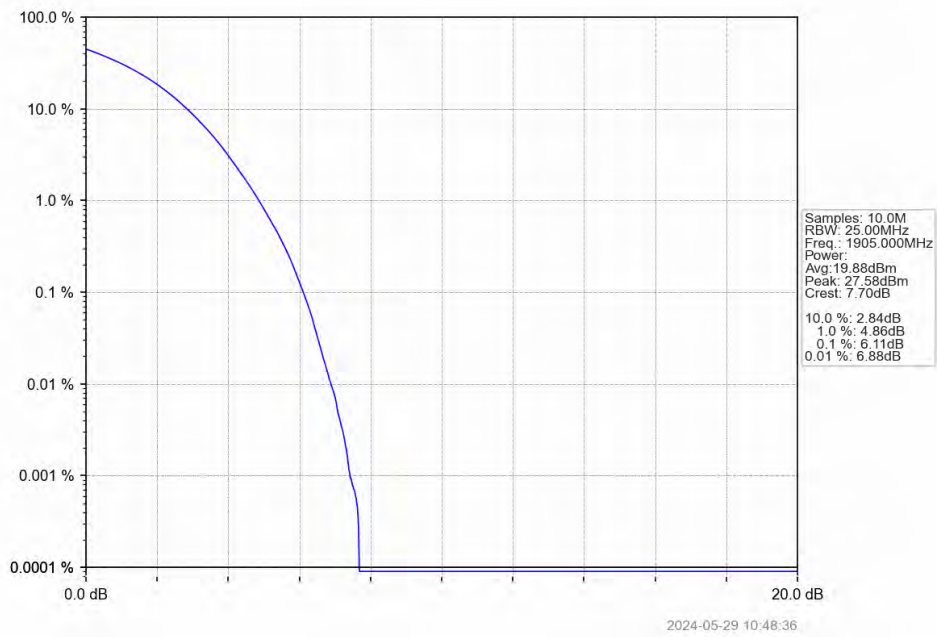
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



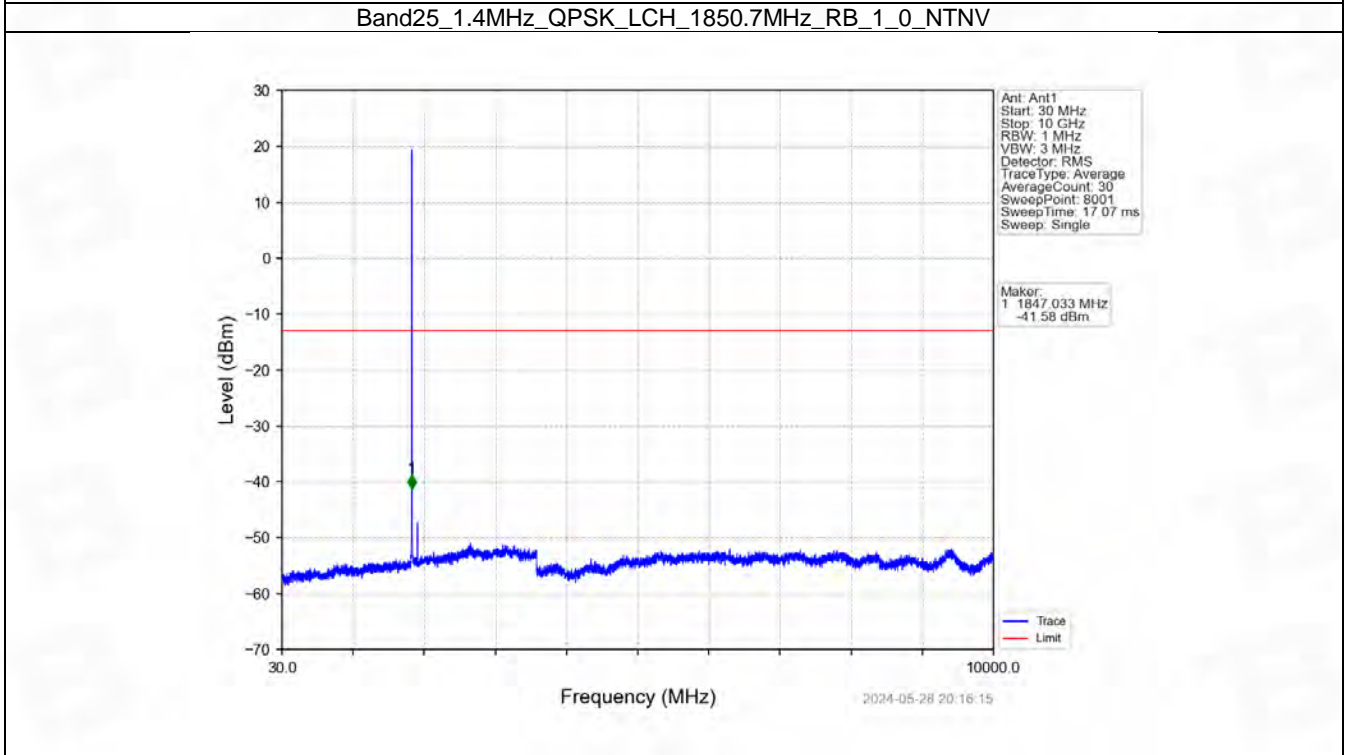
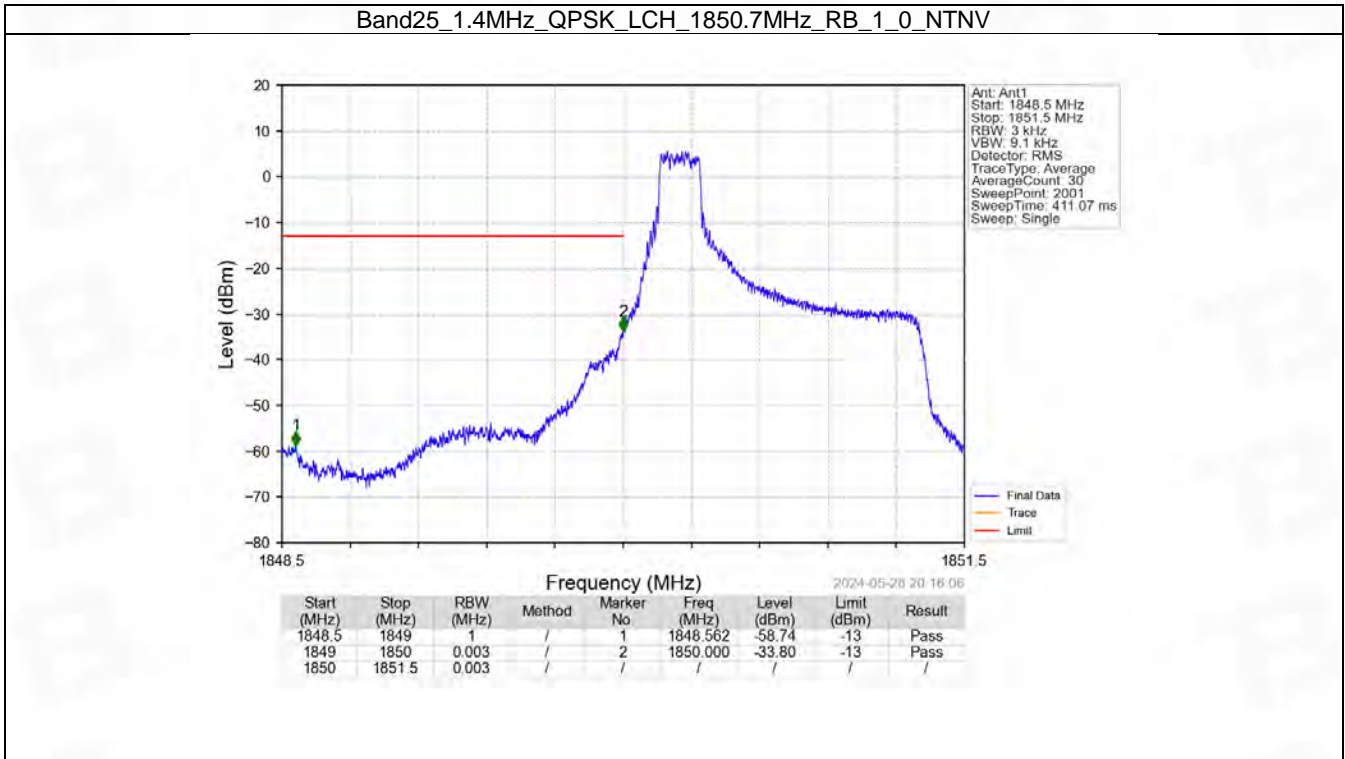
6. Spurious Emission

6.1 B25_1.4MHz

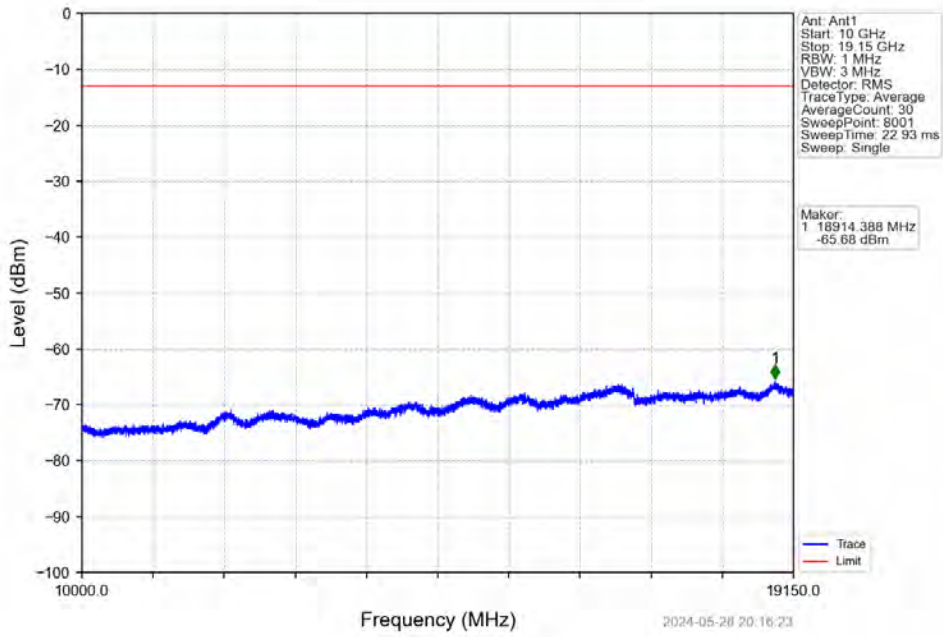
6.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1914.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1914.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

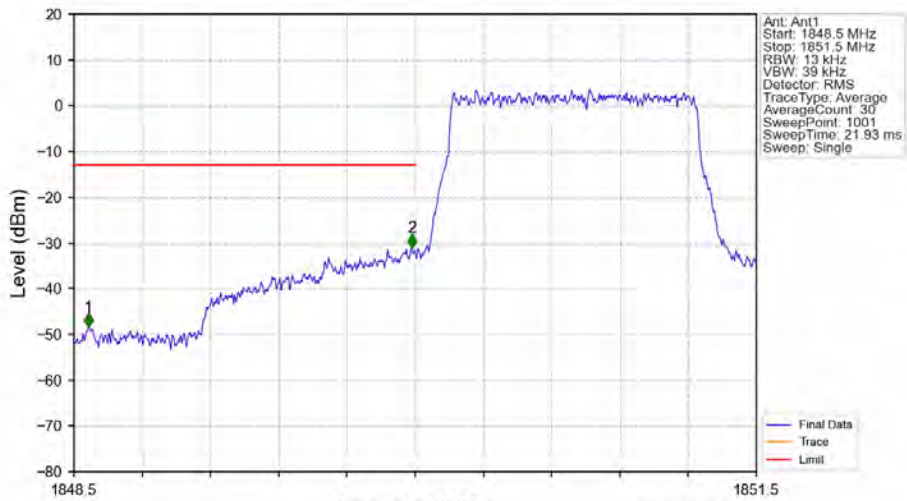
6.1.2 Test Graph



Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

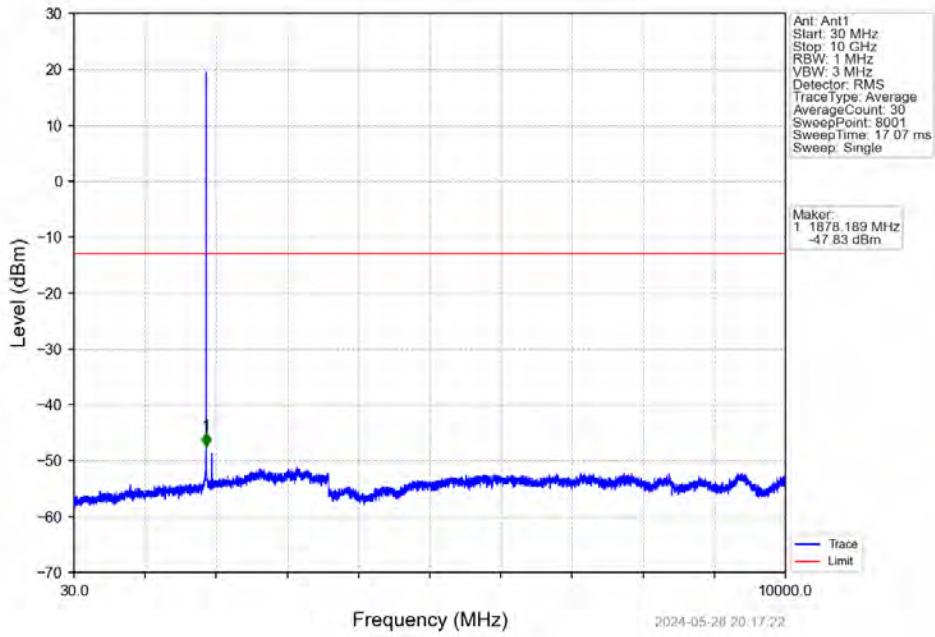


Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

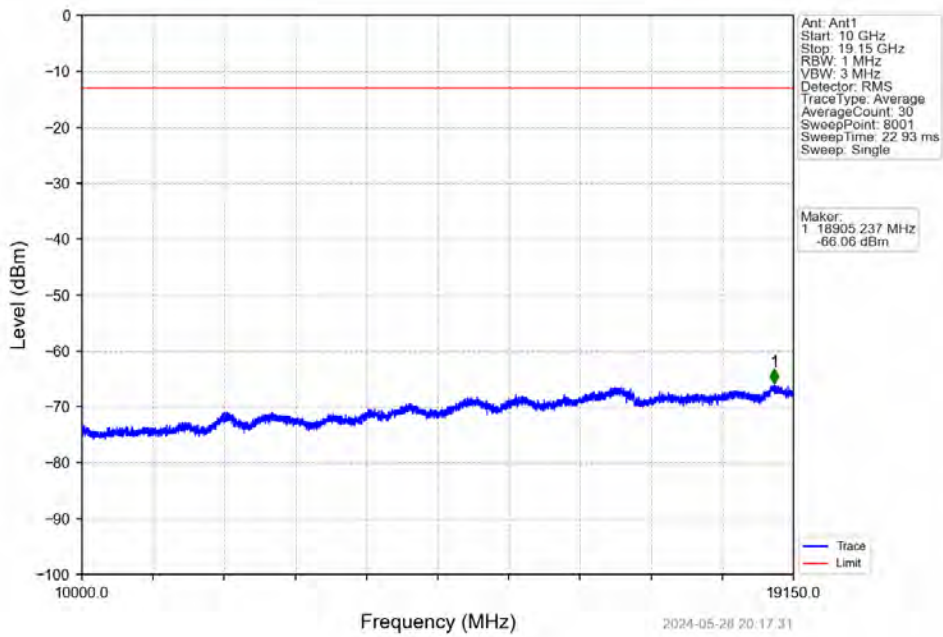


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.563	-48.38	-13	Pass
1849	1850	0.013	/	2	1849.985	-31.08	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

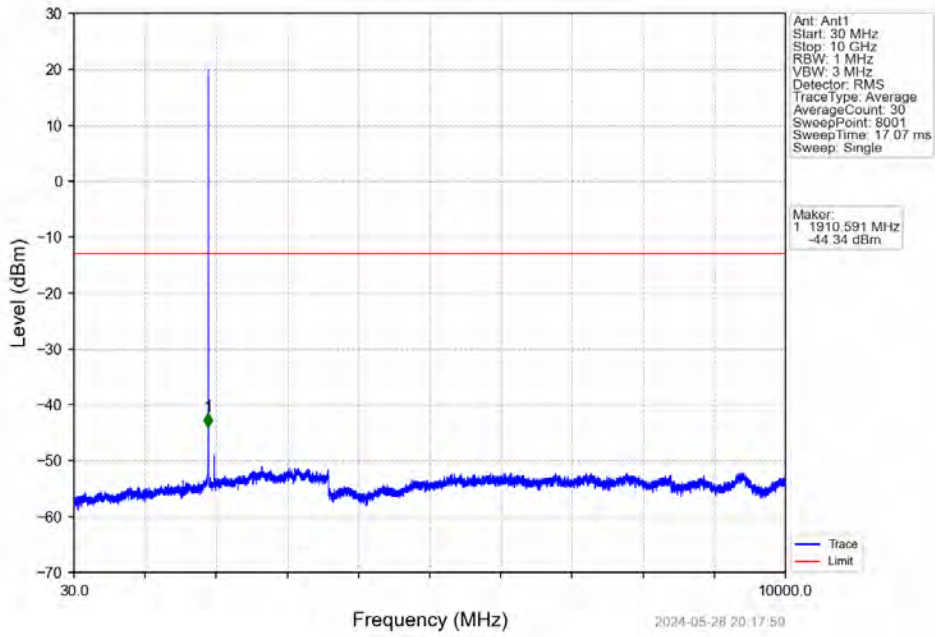
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



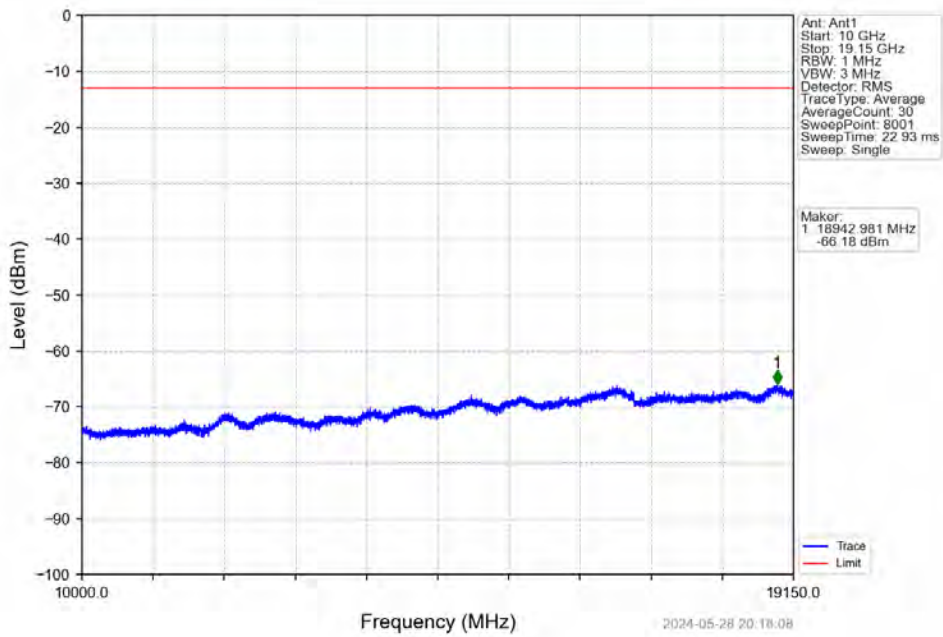
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



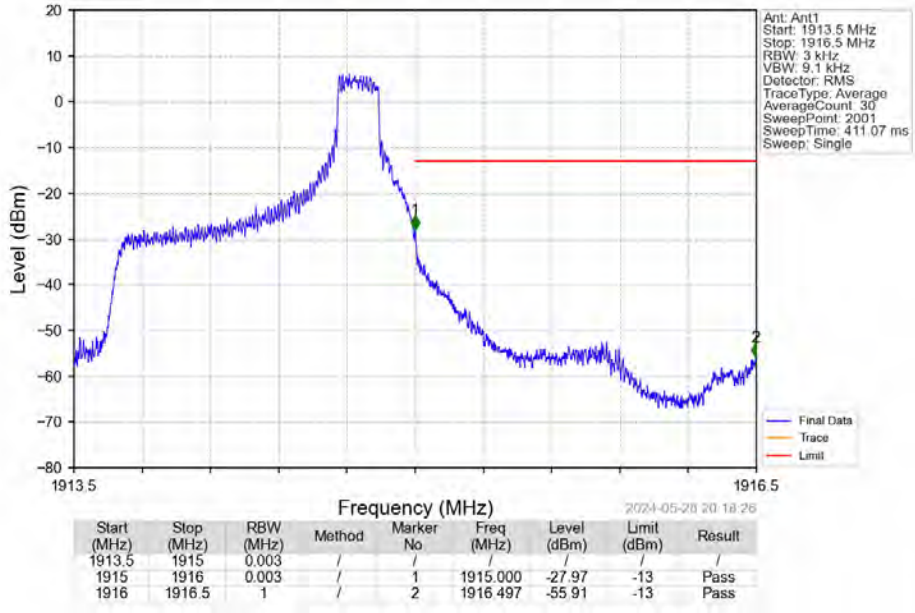
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



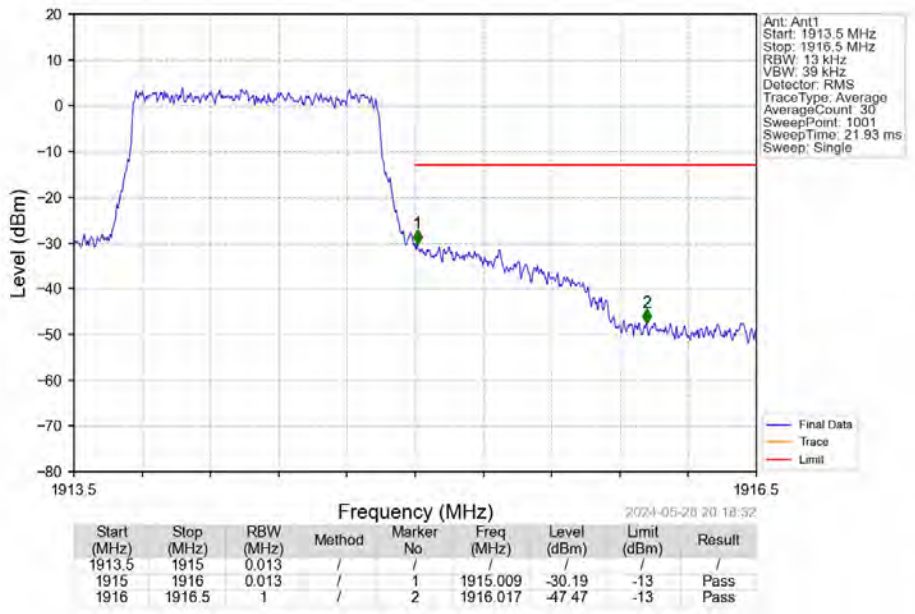
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



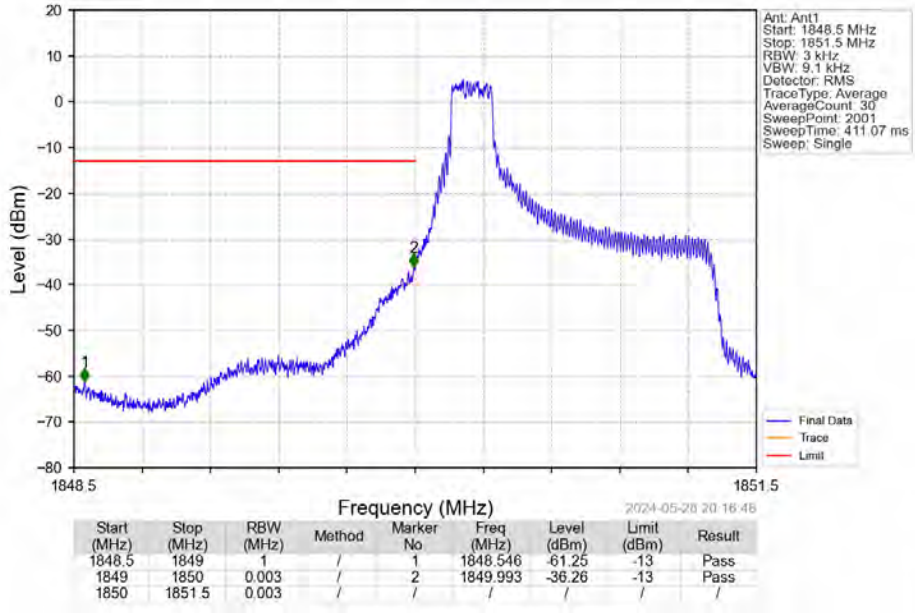
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_5_NTNV



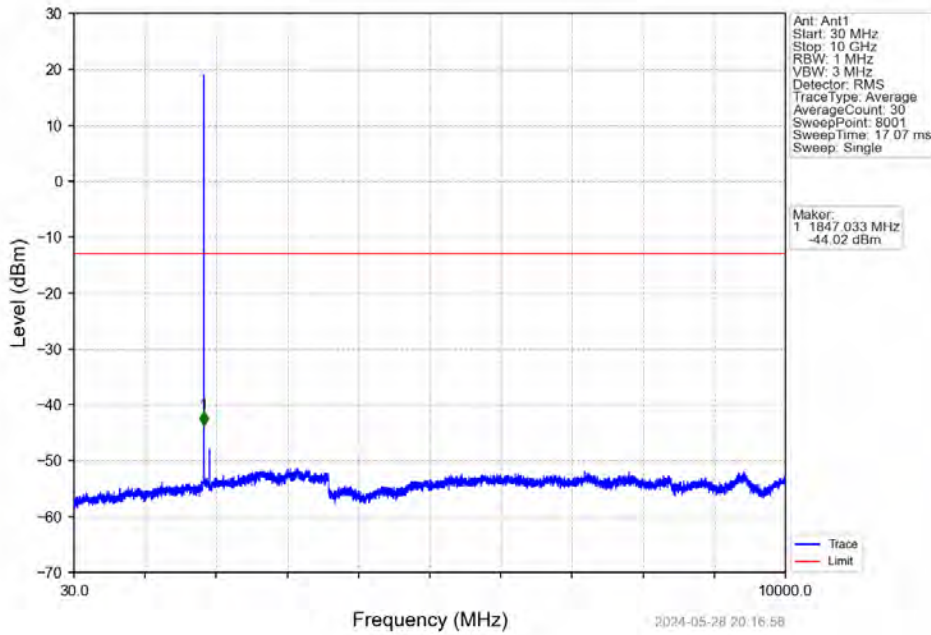
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



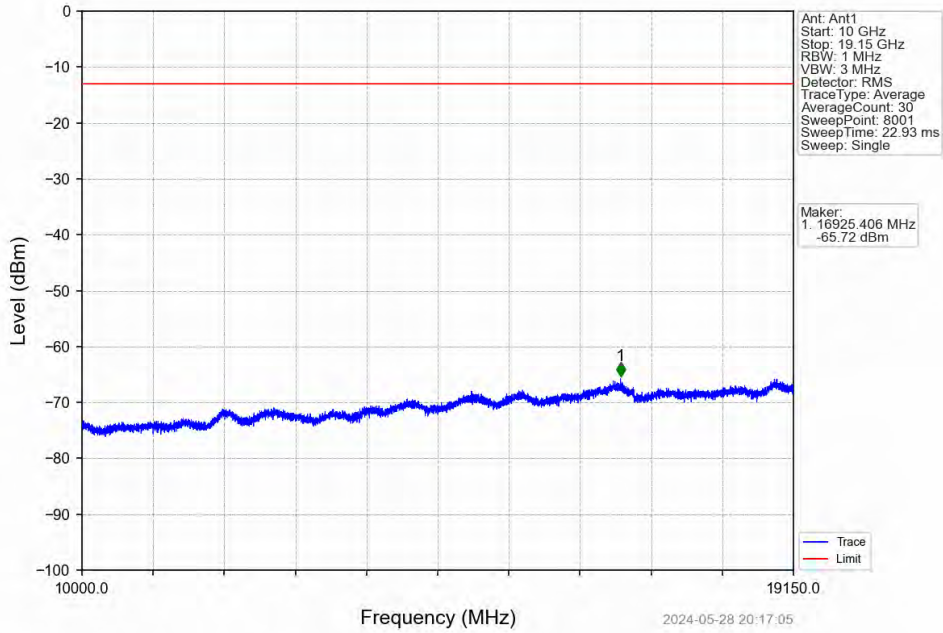
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



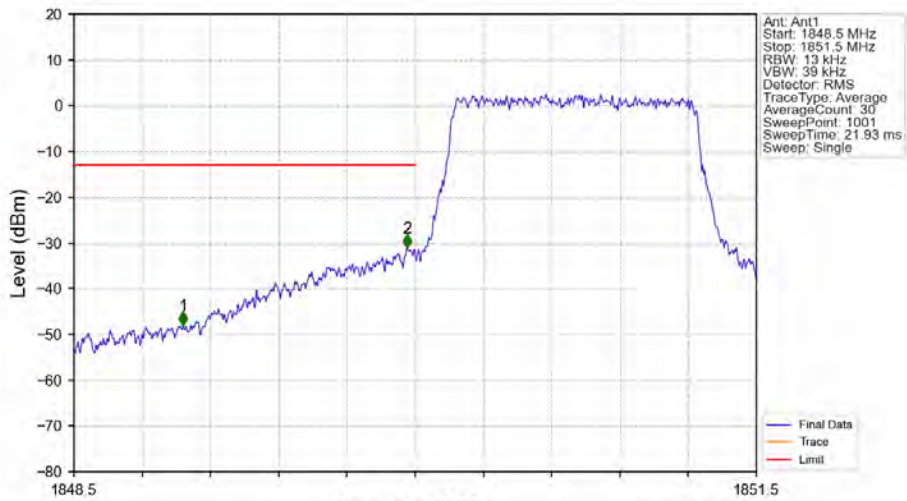
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

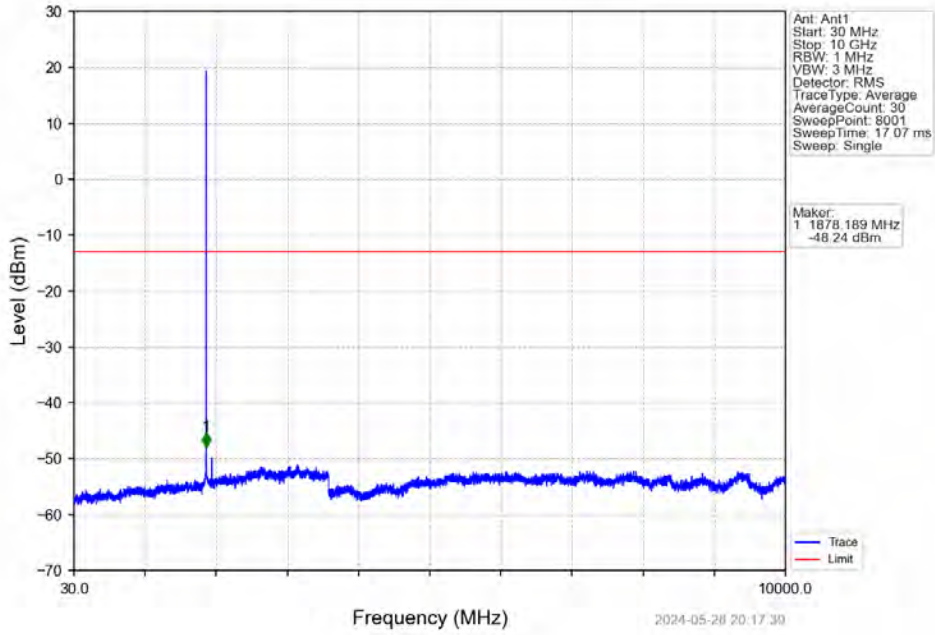


Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

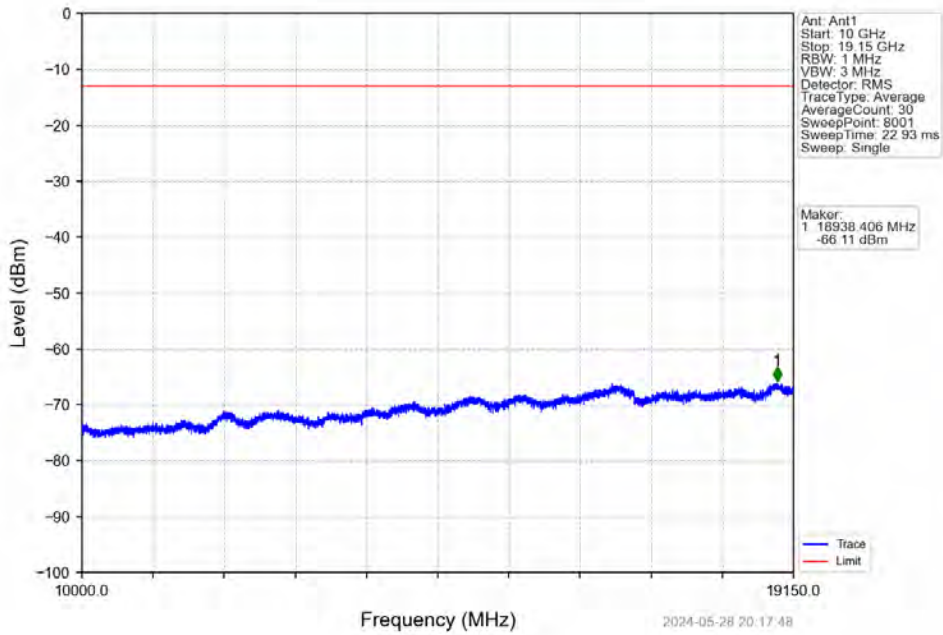


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.980	-48.06	-13	Pass
1849	1850	0.013	/	2	1849.964	-31.22	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

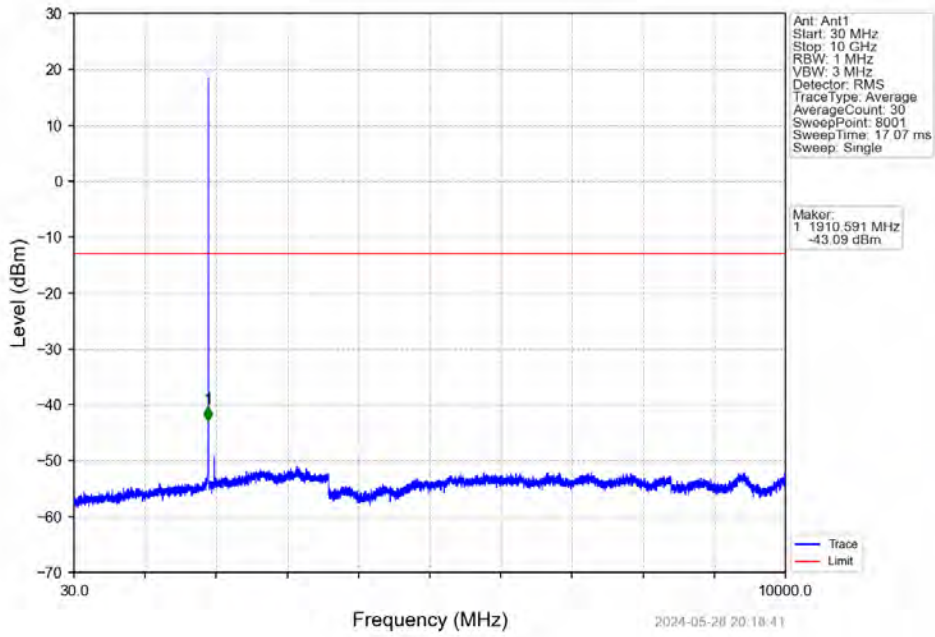
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



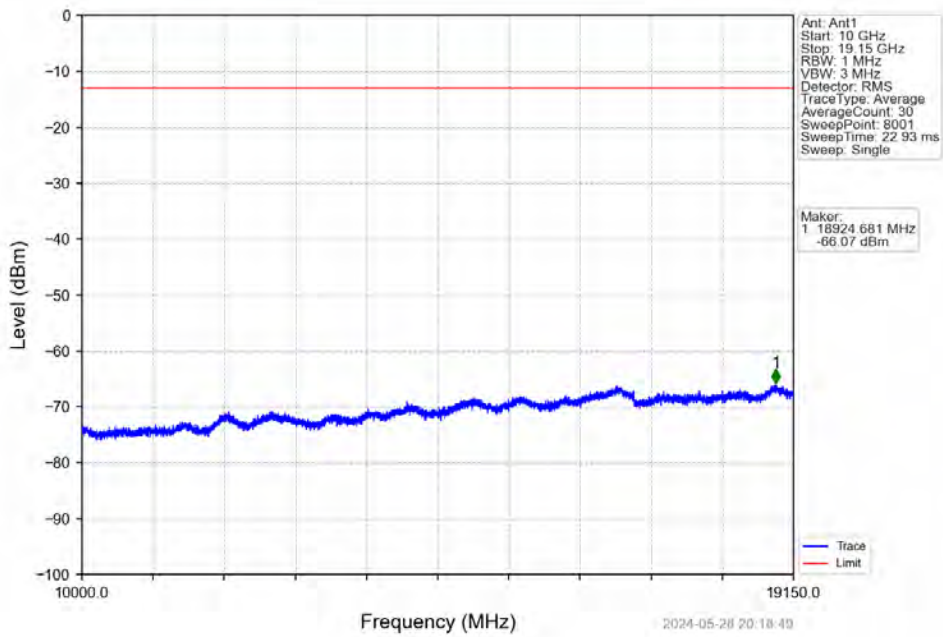
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



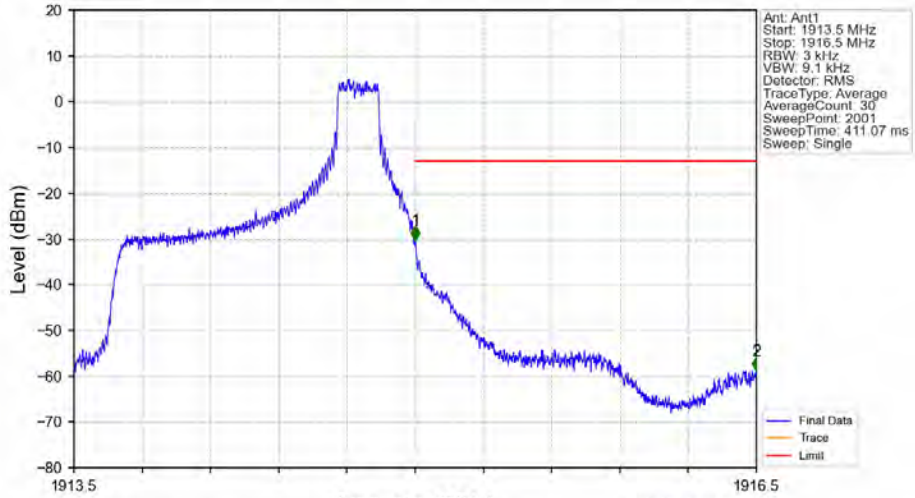
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV

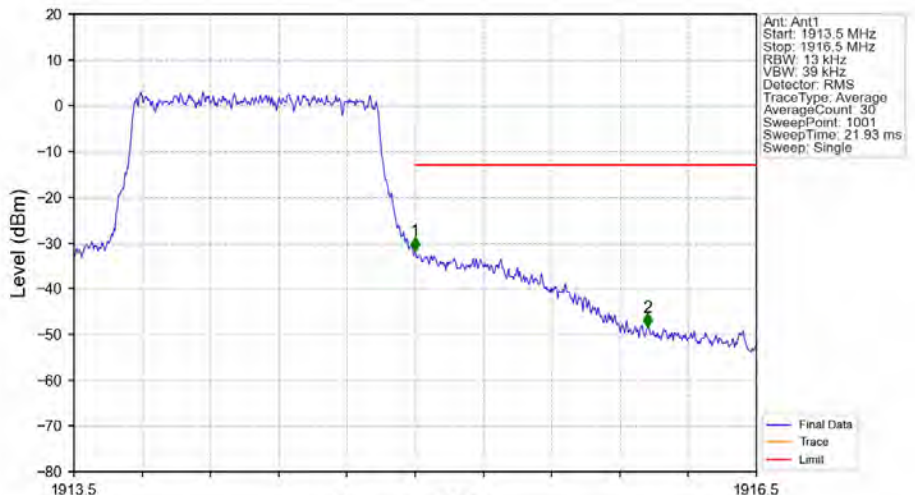


Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-30.25	-13	Pass
1916	1916.5	1	/	2	1916.500	-58.82	-13	Pass

Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



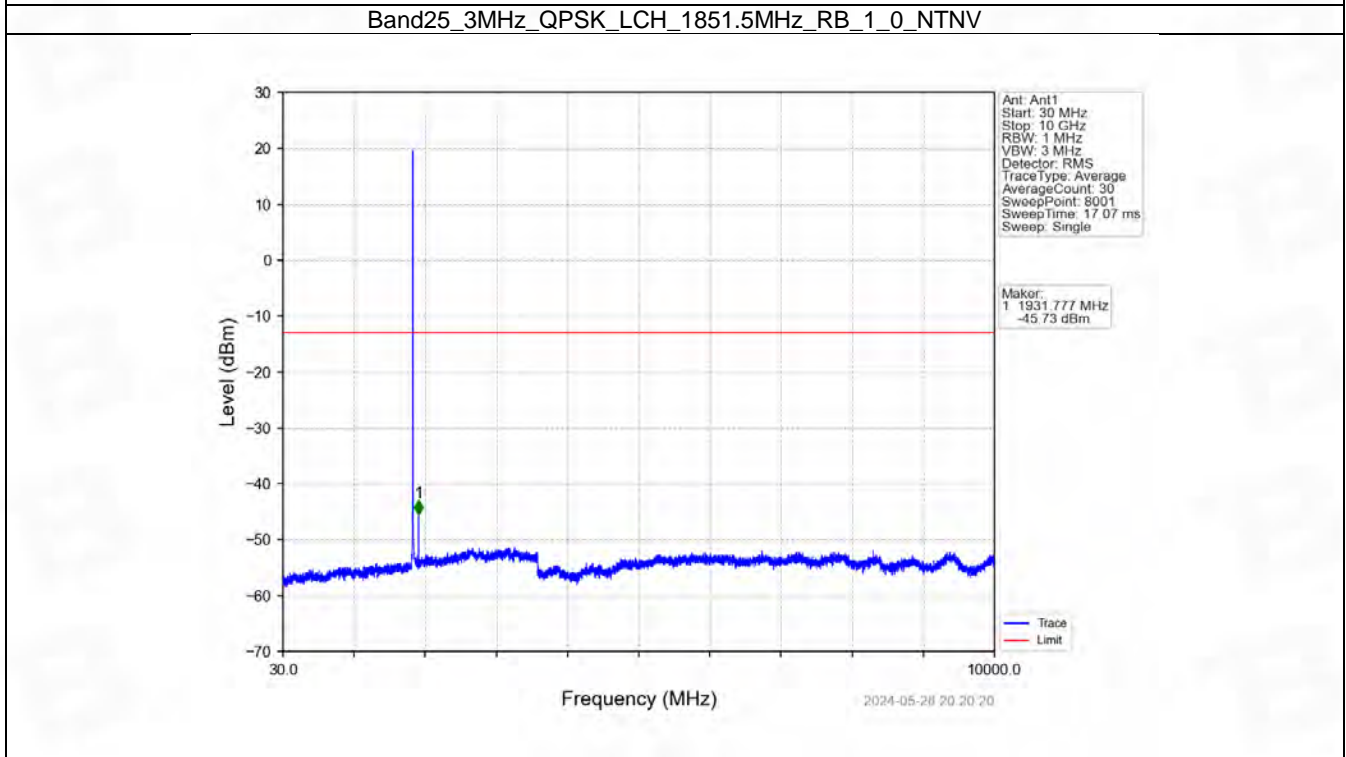
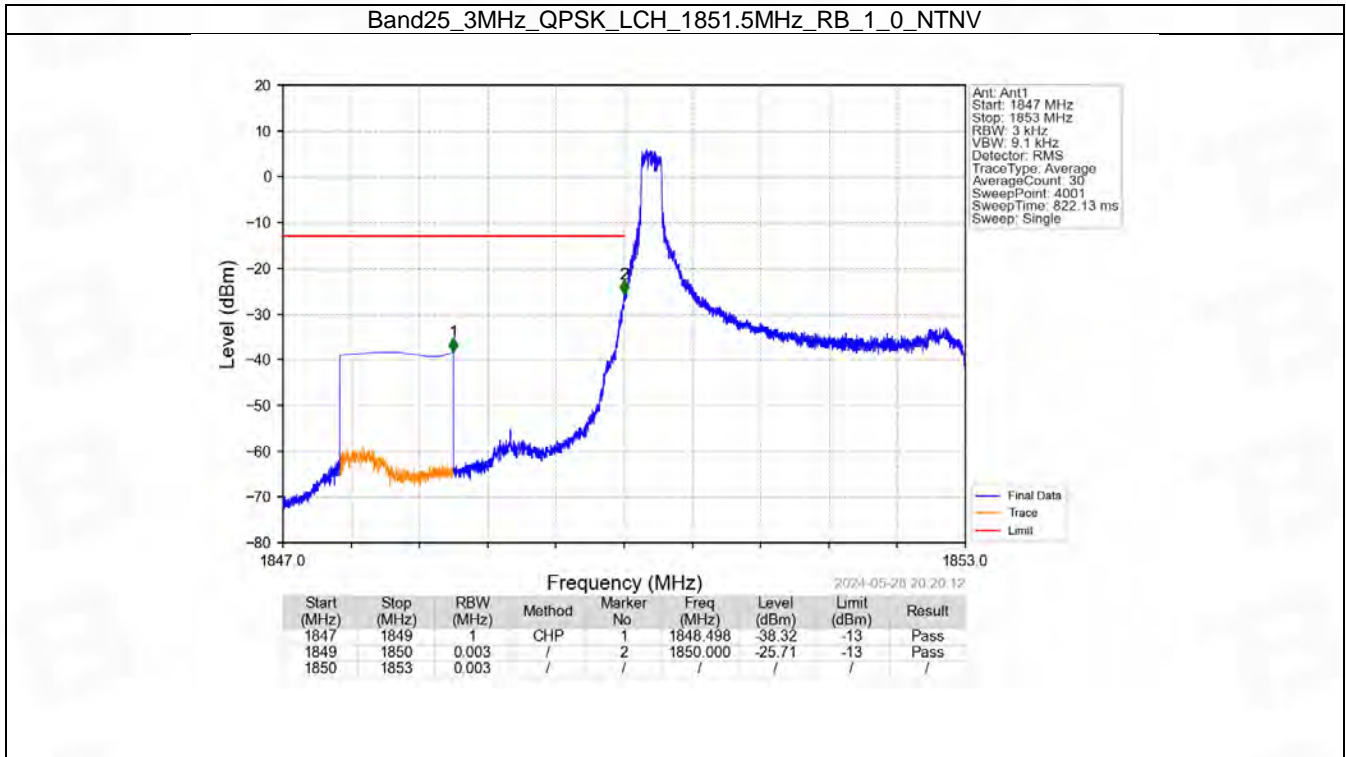
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.013	/	/	/	/	/	/
1915	1916	0.013	/	1	1915.000	-31.79	-13	Pass
1916	1916.5	1	/	2	1916.023	-48.49	-13	Pass

6.2 B25_3MHz

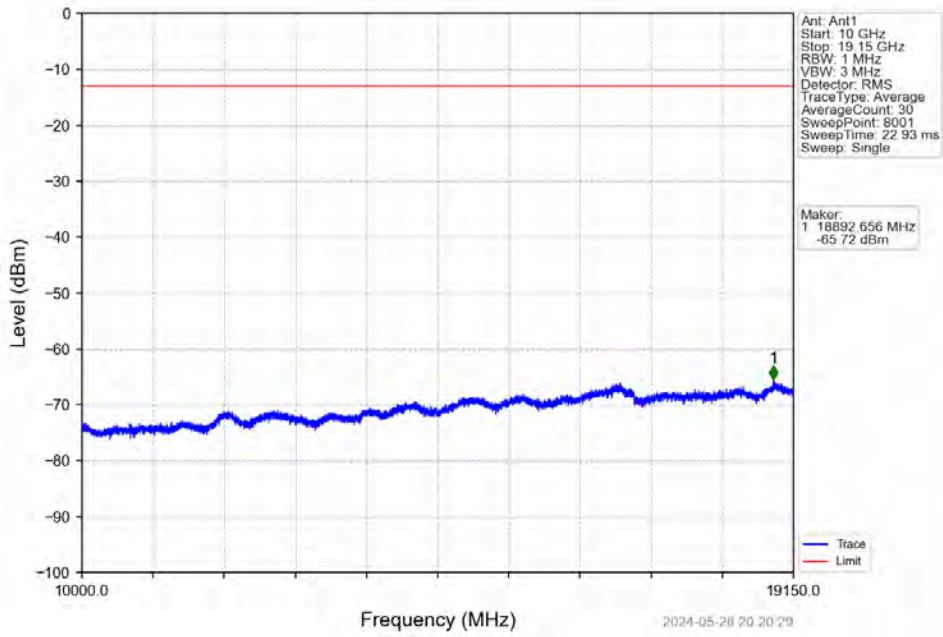
6.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

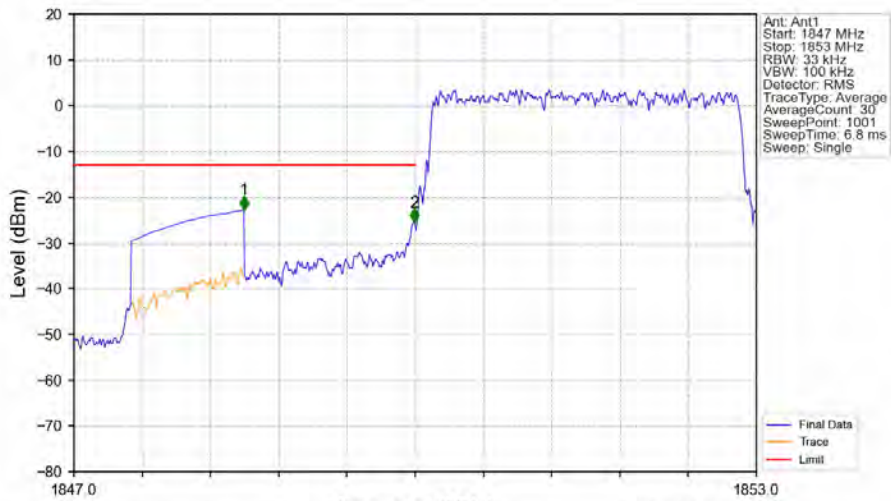
6.2.2 Test Graph



Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

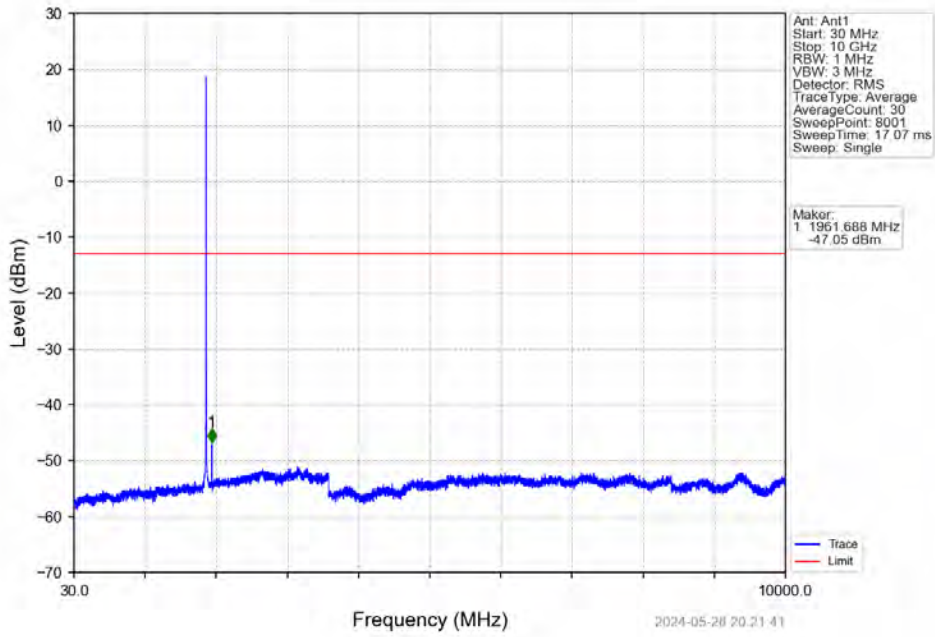


Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

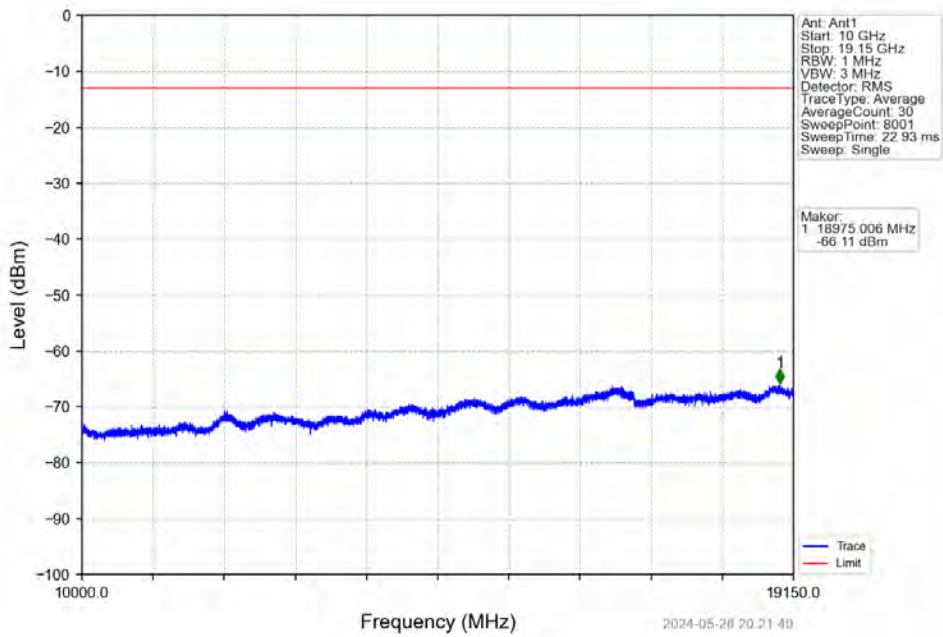


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-22.77	-13	Pass
1849	1850	0.033	/	2	1849.994	-25.48	-13	Pass
1850	1853	0.033	/	/	/	/	/	/

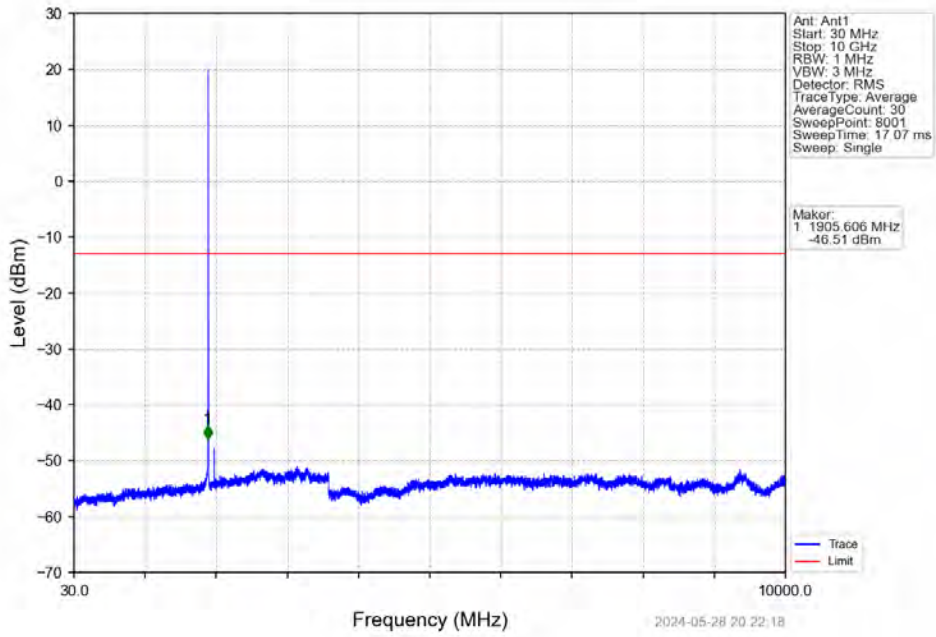
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



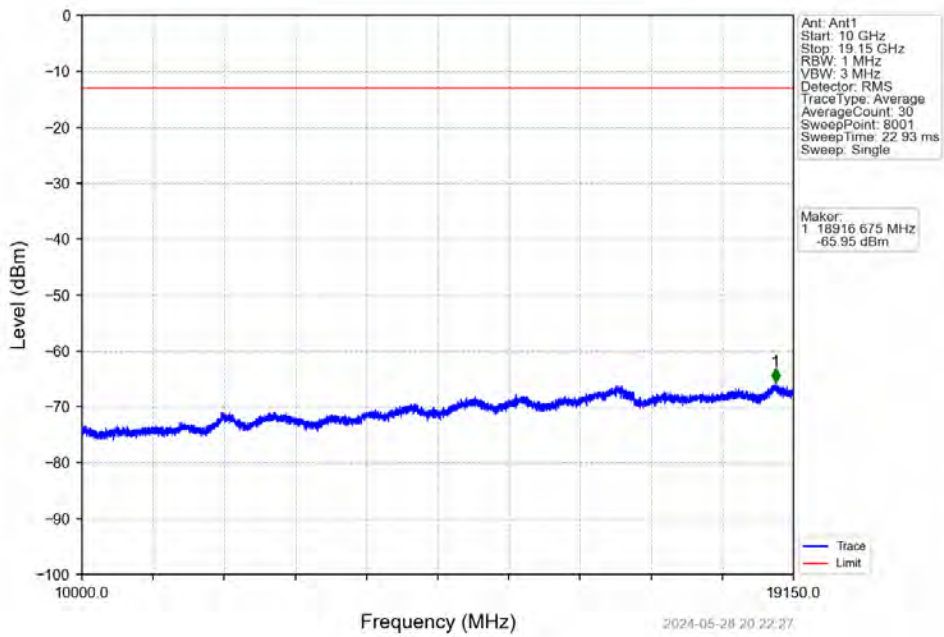
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



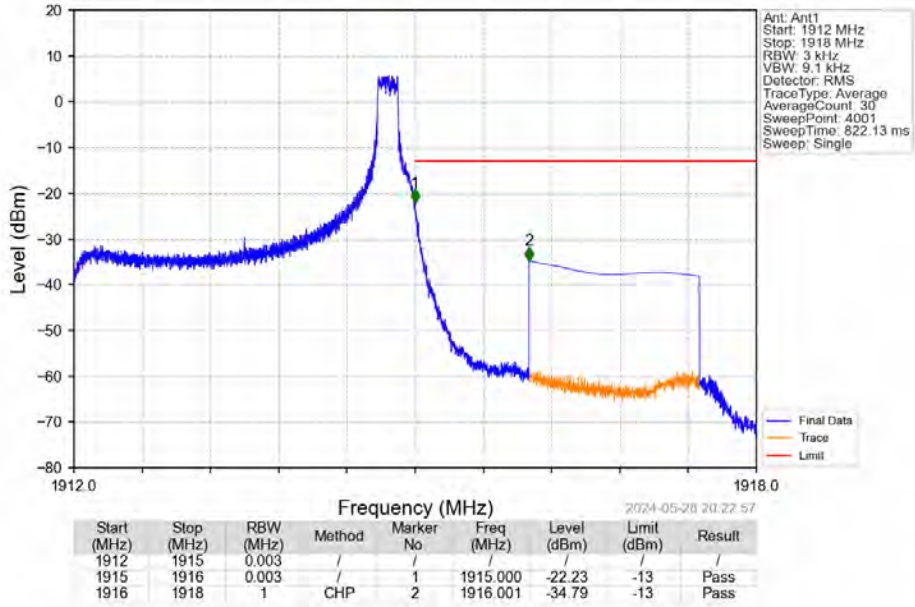
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



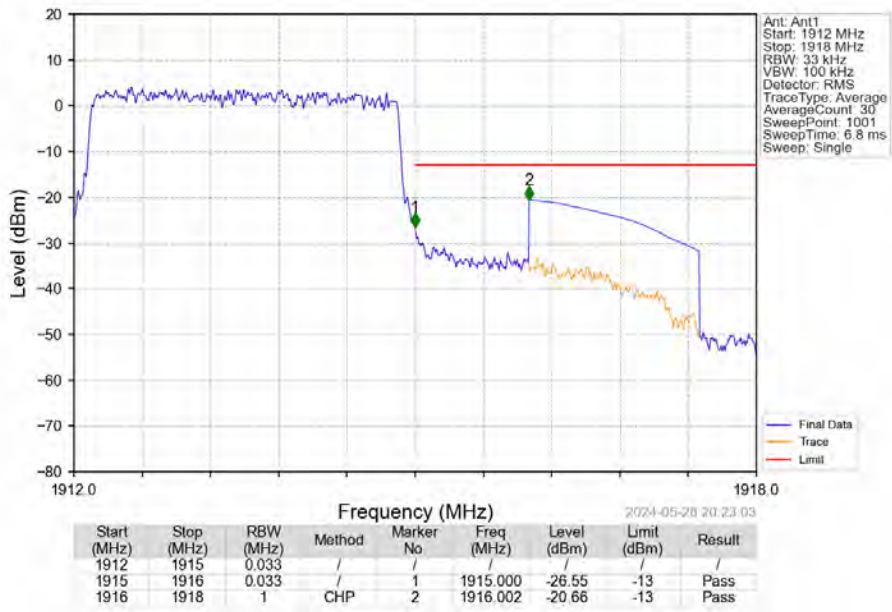
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



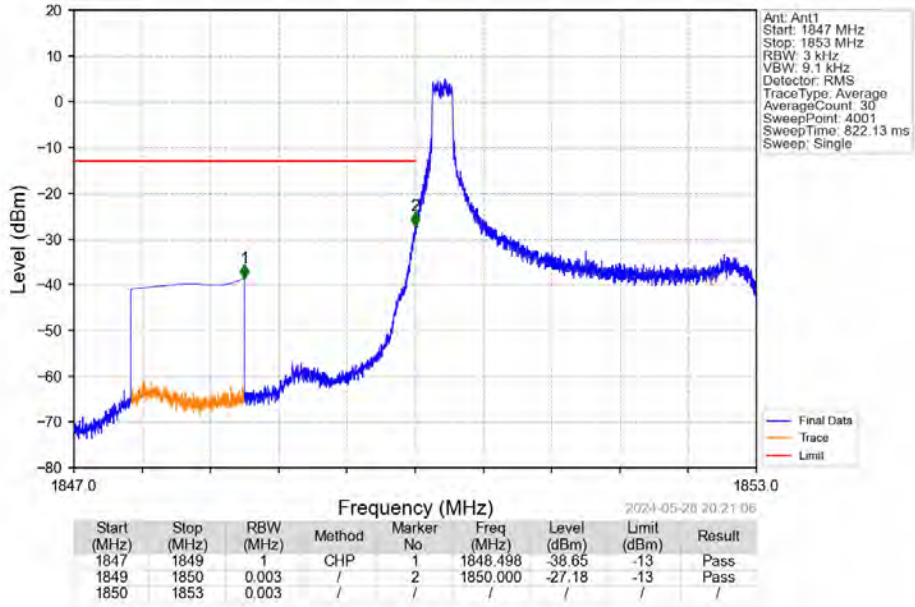
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV



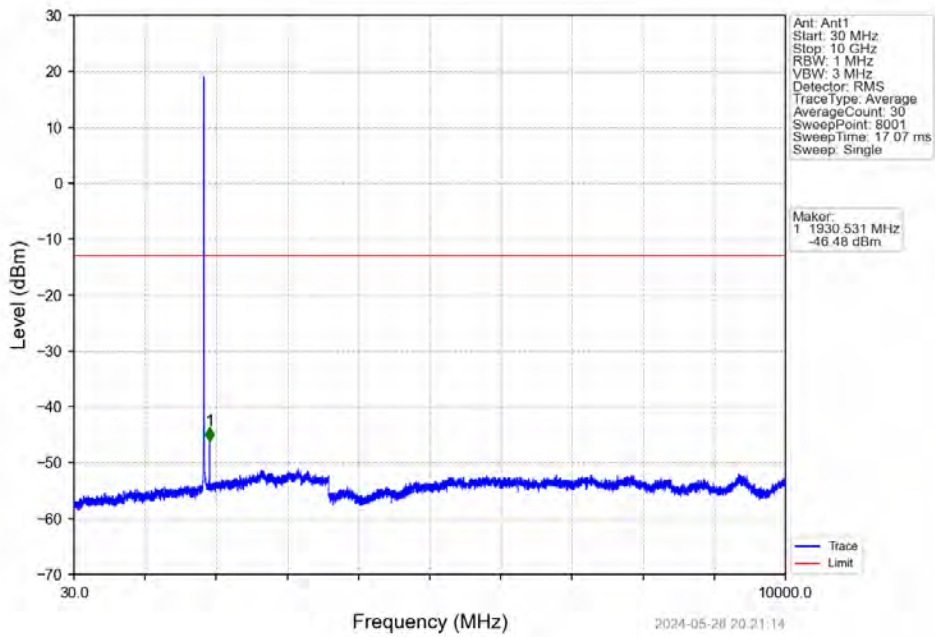
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



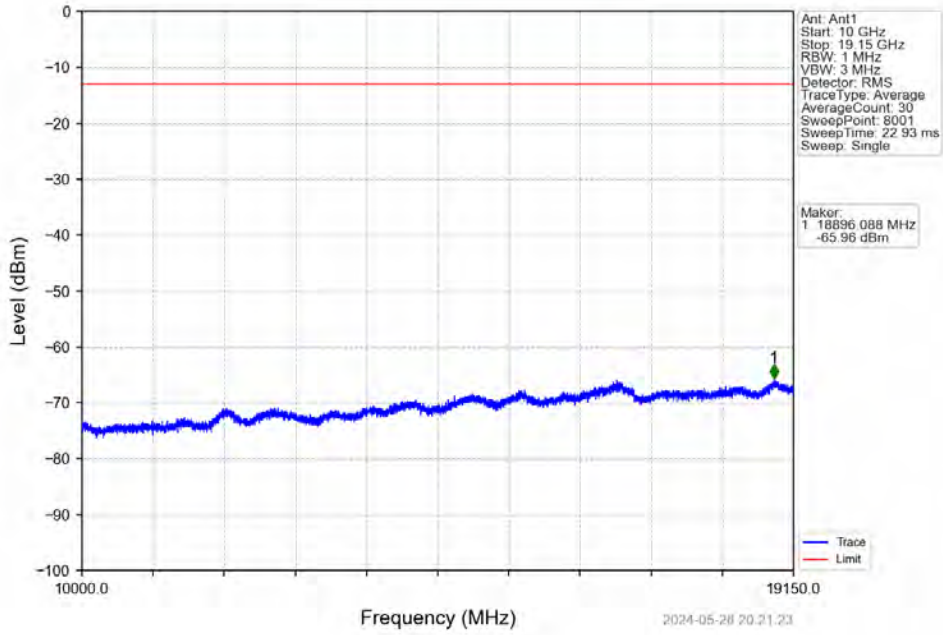
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



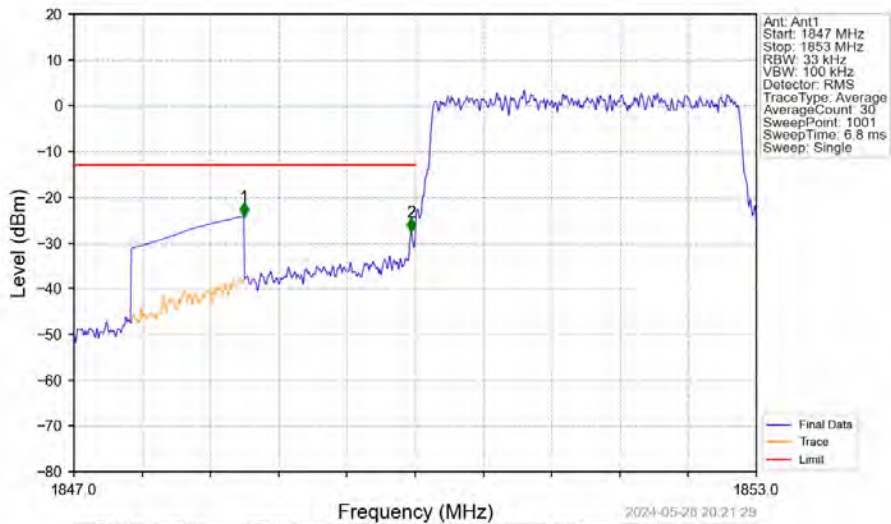
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

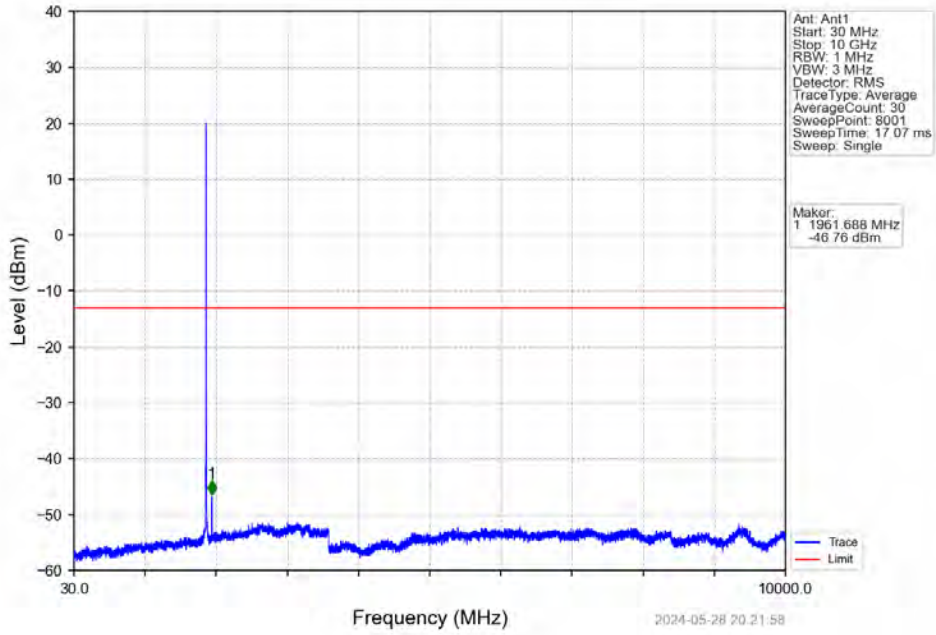


Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

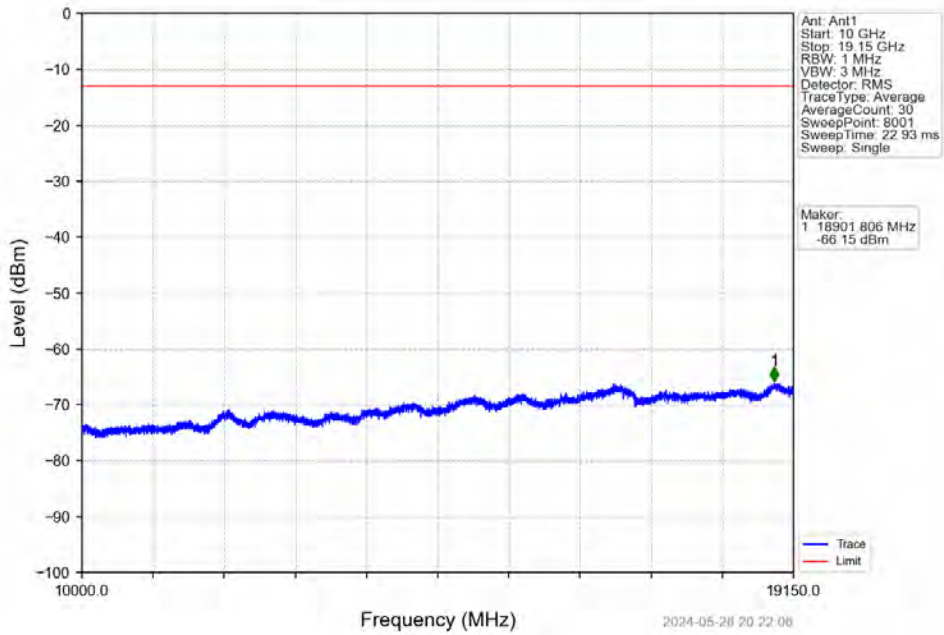


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-24.25	-13	Pass
1849	1850	0.033	/	2	1849.964	-27.69	-13	Pass
1850	1853	0.033	/	/	/	/	/	/

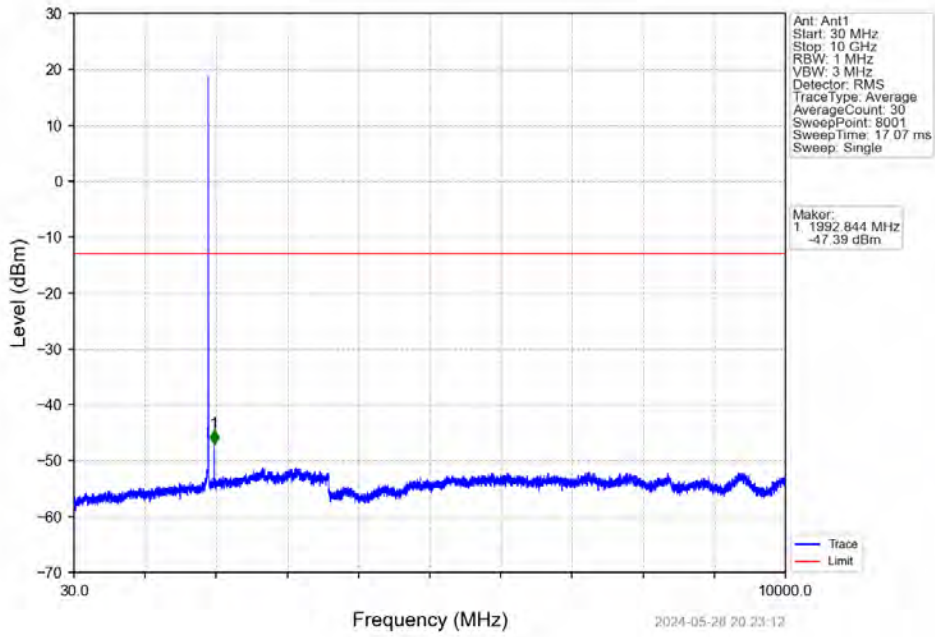
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



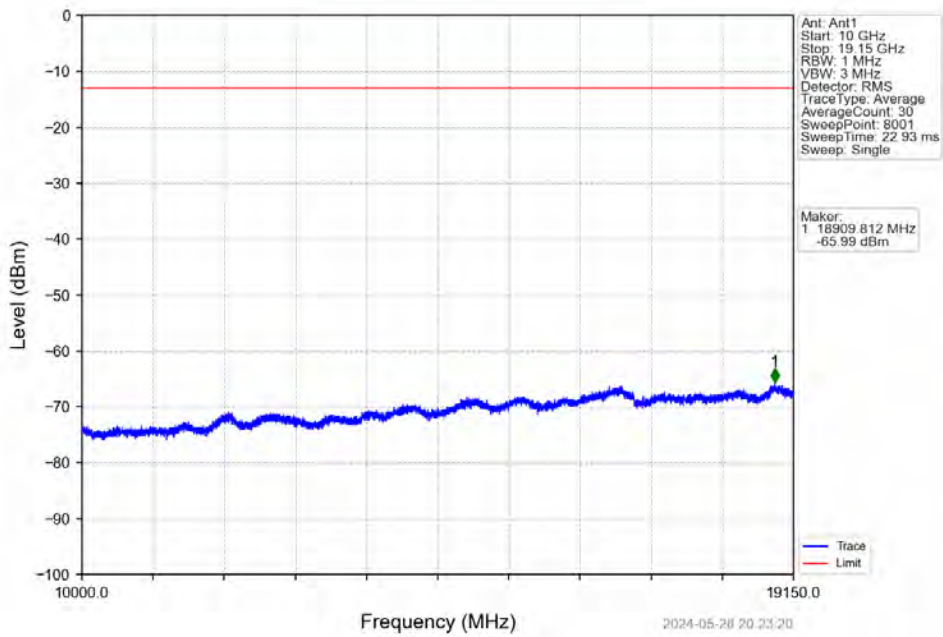
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



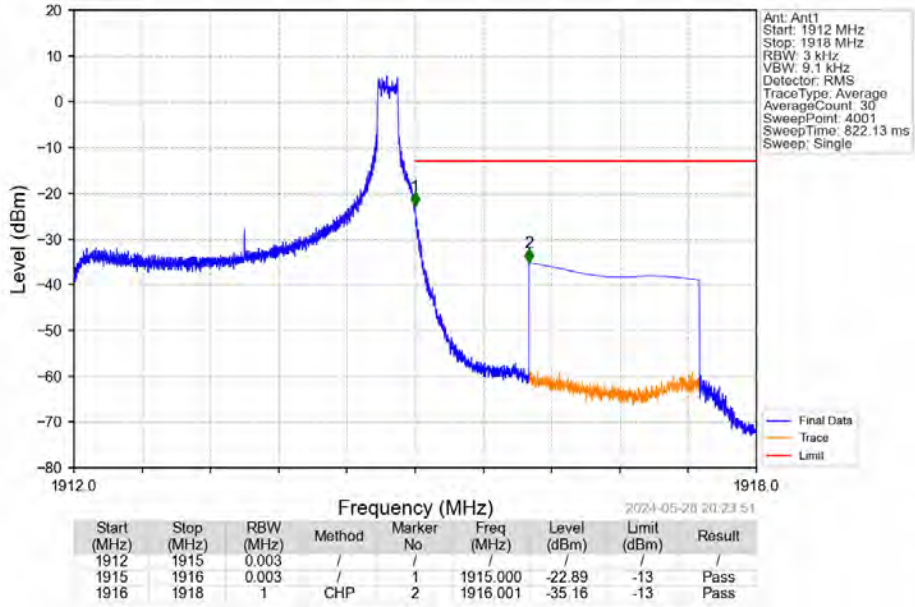
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV



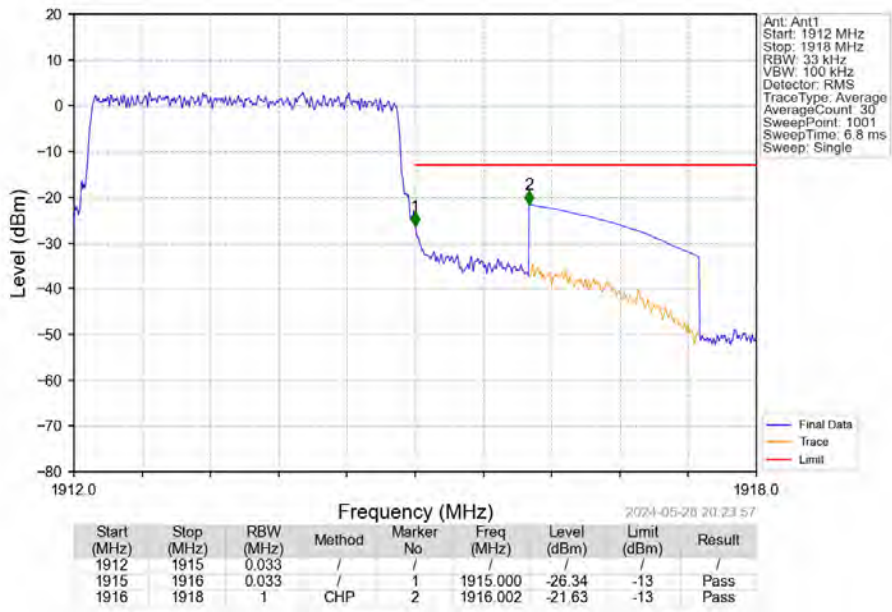
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV



Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_14_NTNV



Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV

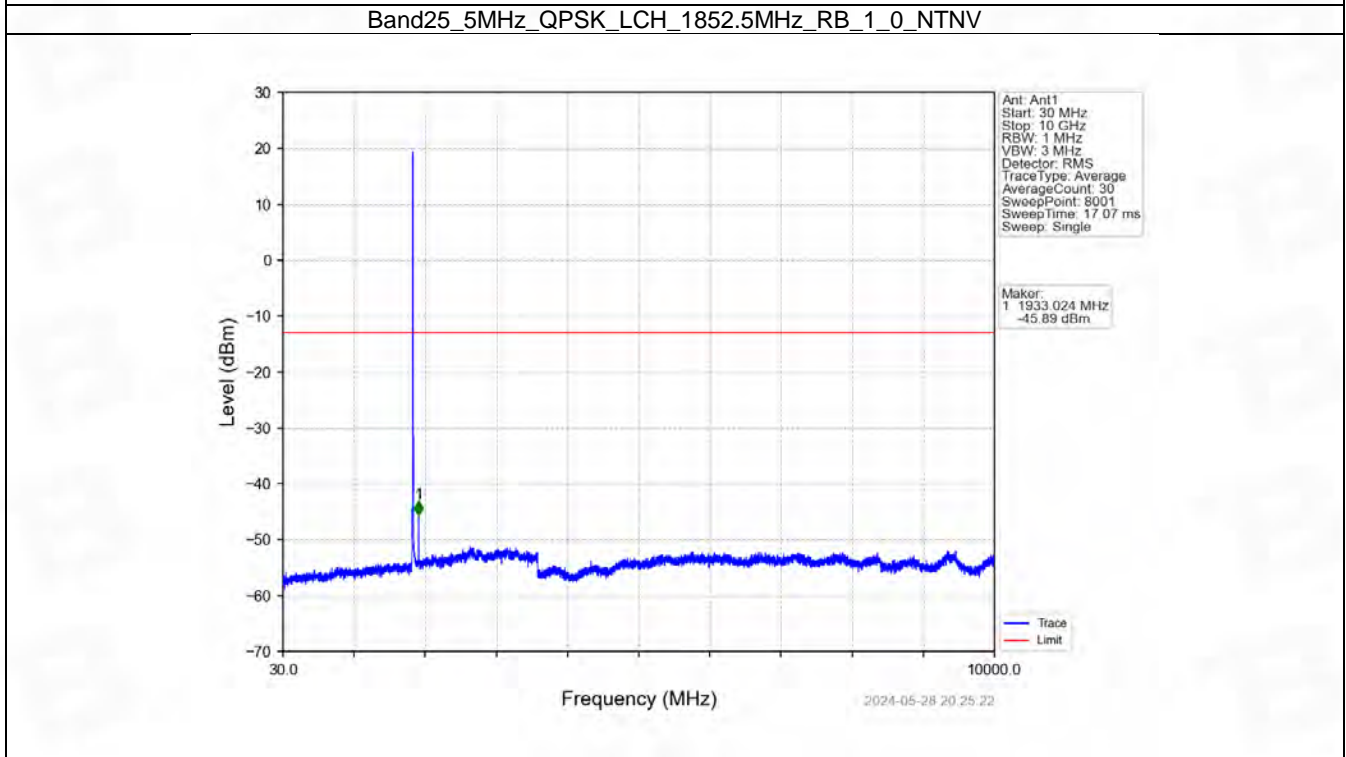
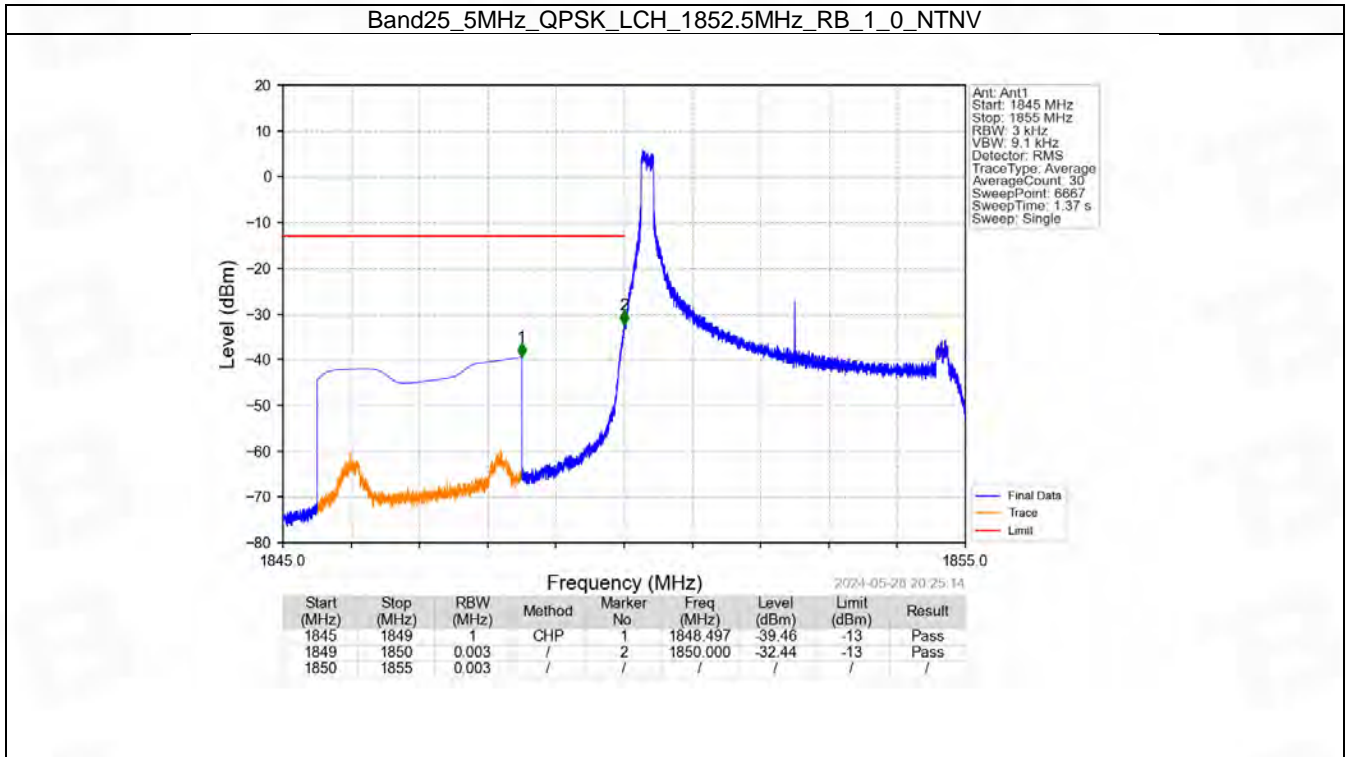


6.3 B25_5MHz

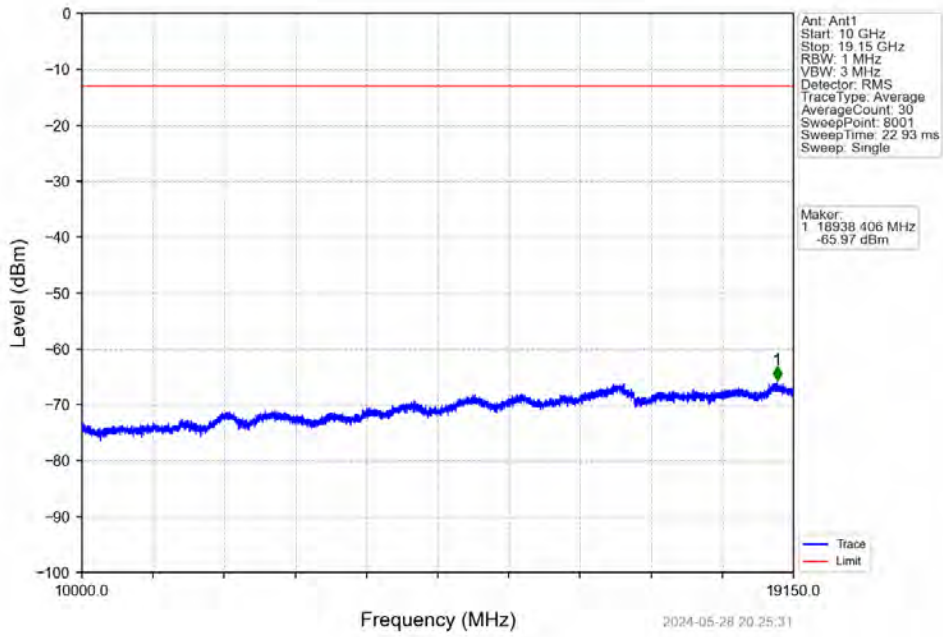
6.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTV							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1852.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	1912.5	1882.5	1	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
		1912.5	1	24	Refer To Test Graph		Pass
			25	0	Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	1912.5	1882.5	1	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
		1912.5	1	24	Refer To Test Graph		Pass
			25	0	Refer To Test Graph		Pass

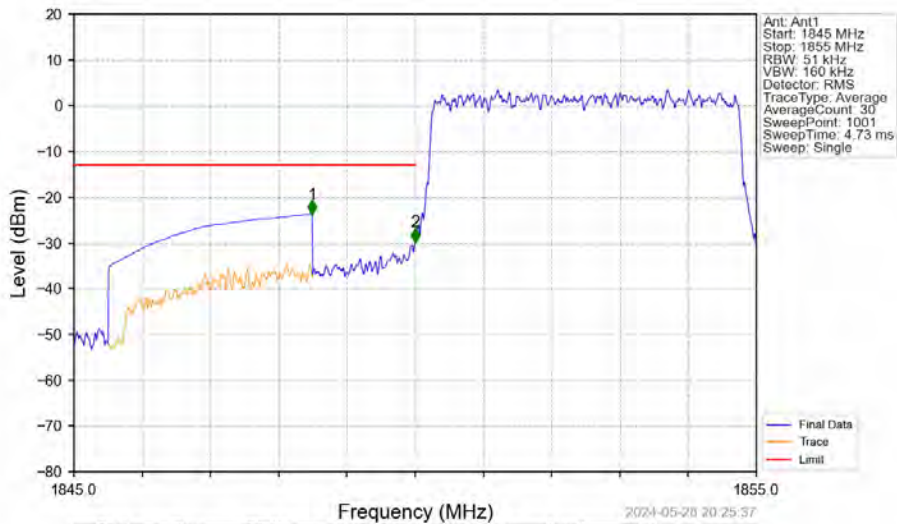
6.3.2 Test Graph



Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

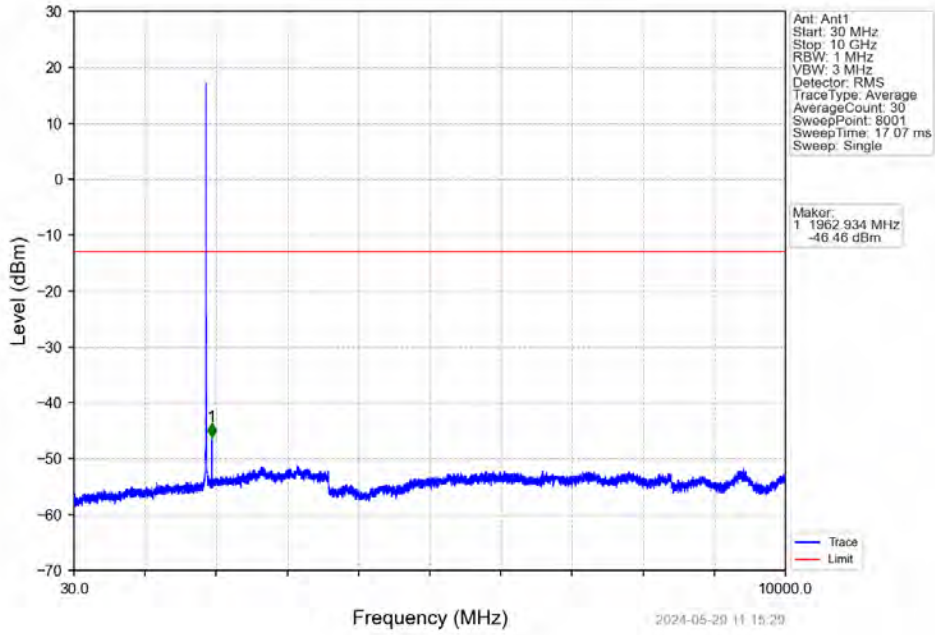


Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

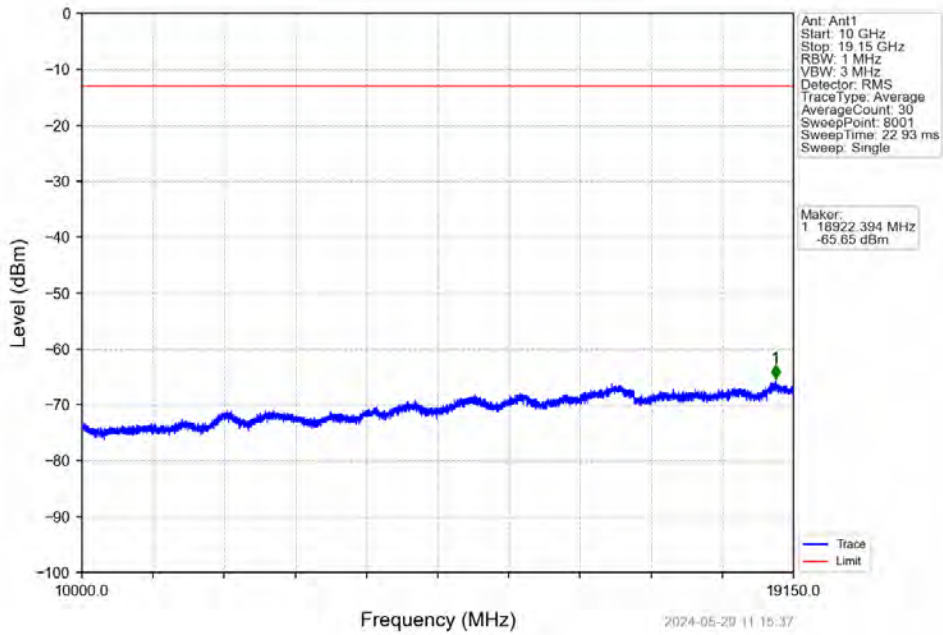


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-23.74	-13	Pass
1849	1850	0.051	/	2	1850.000	-29.82	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

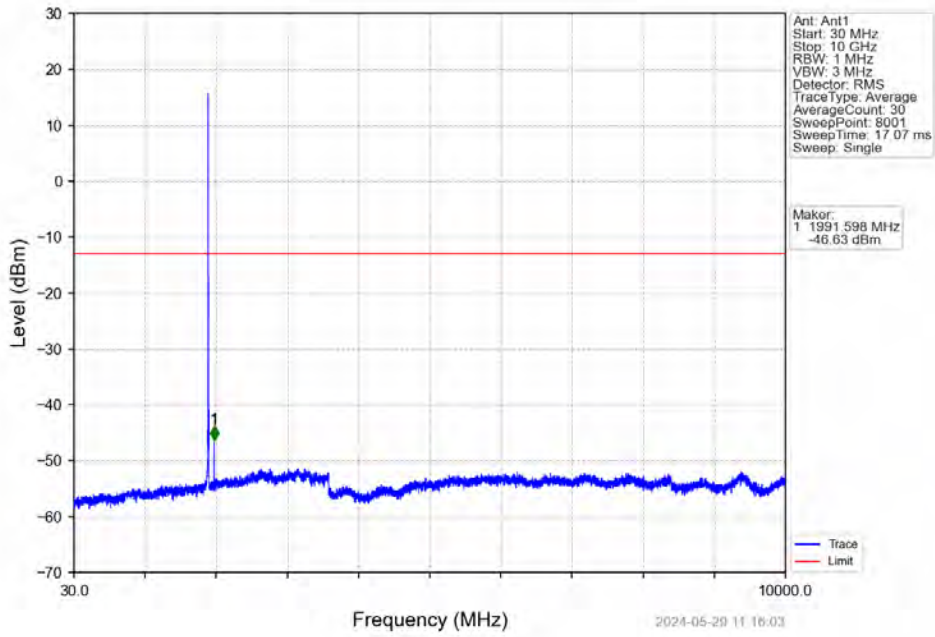
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



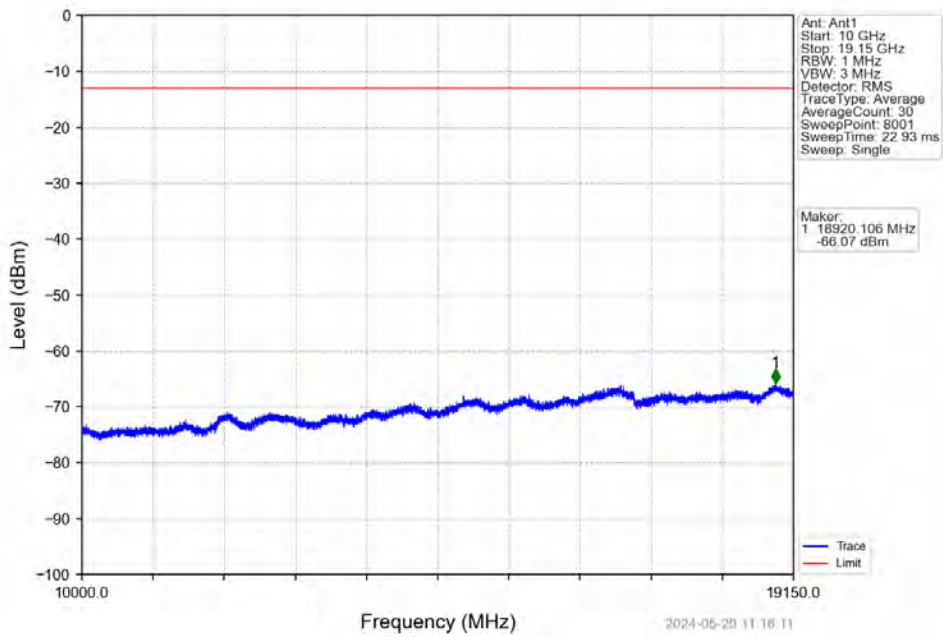
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



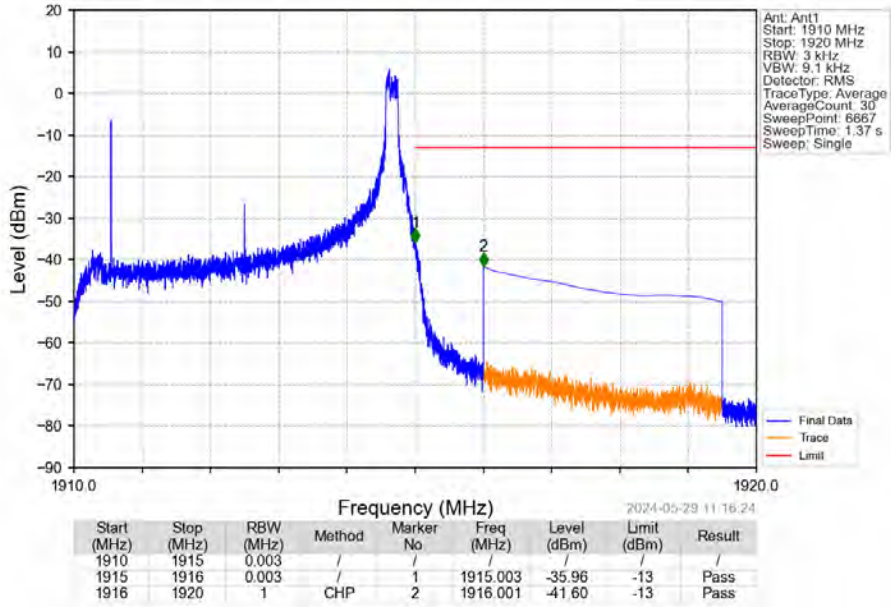
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



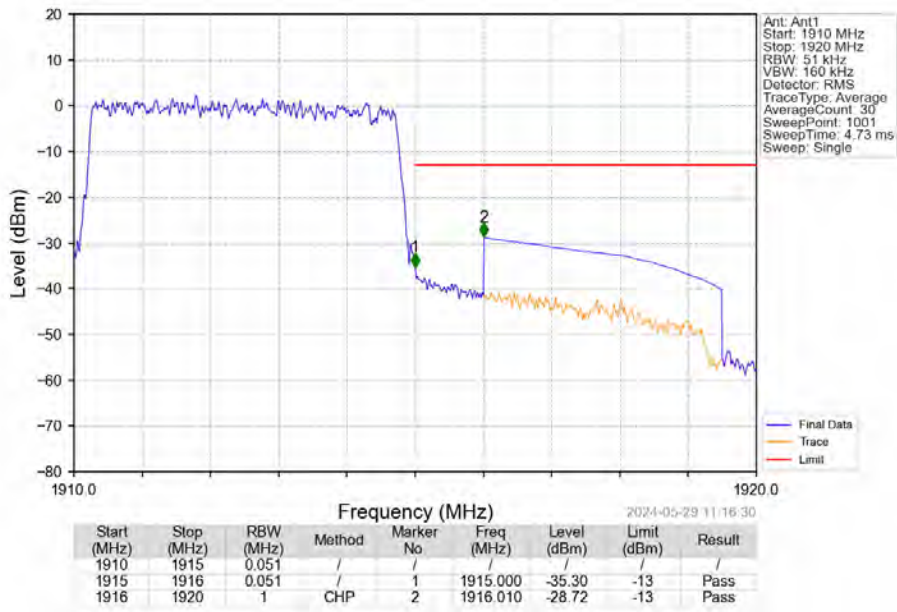
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



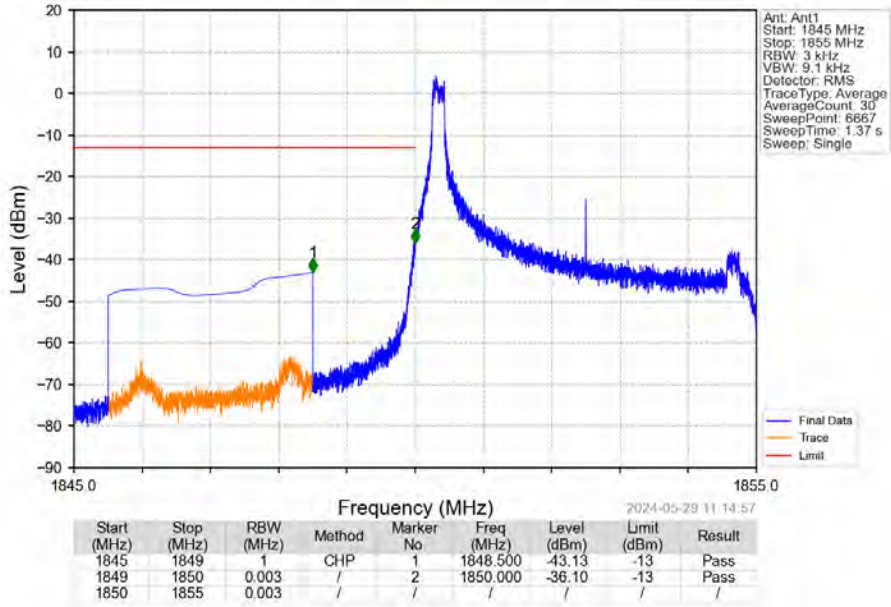
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_24_NTNV



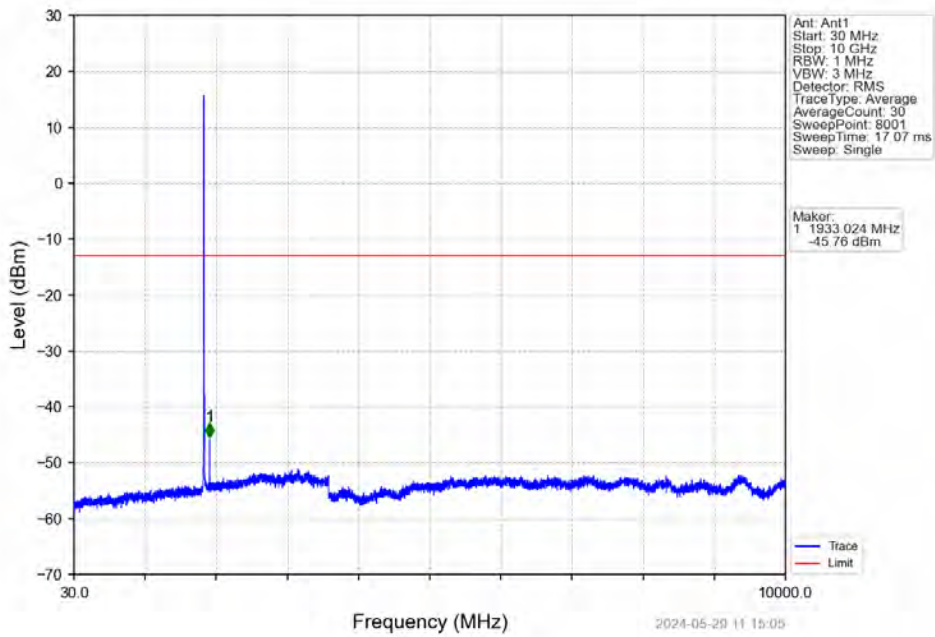
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



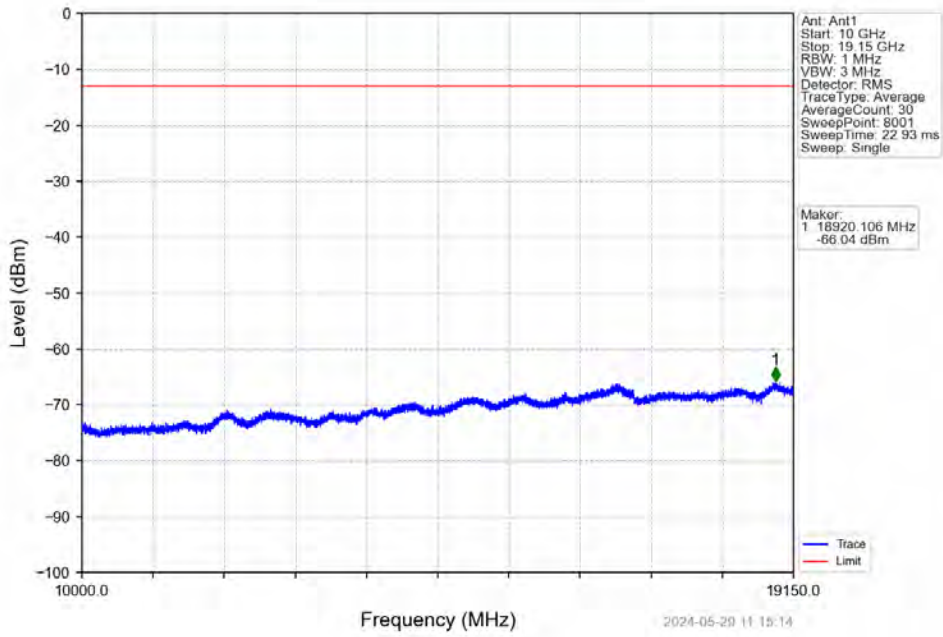
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



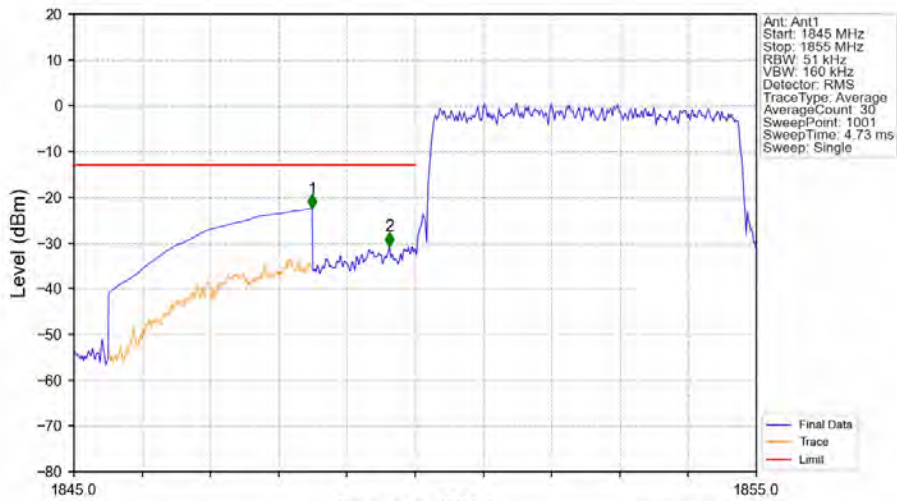
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

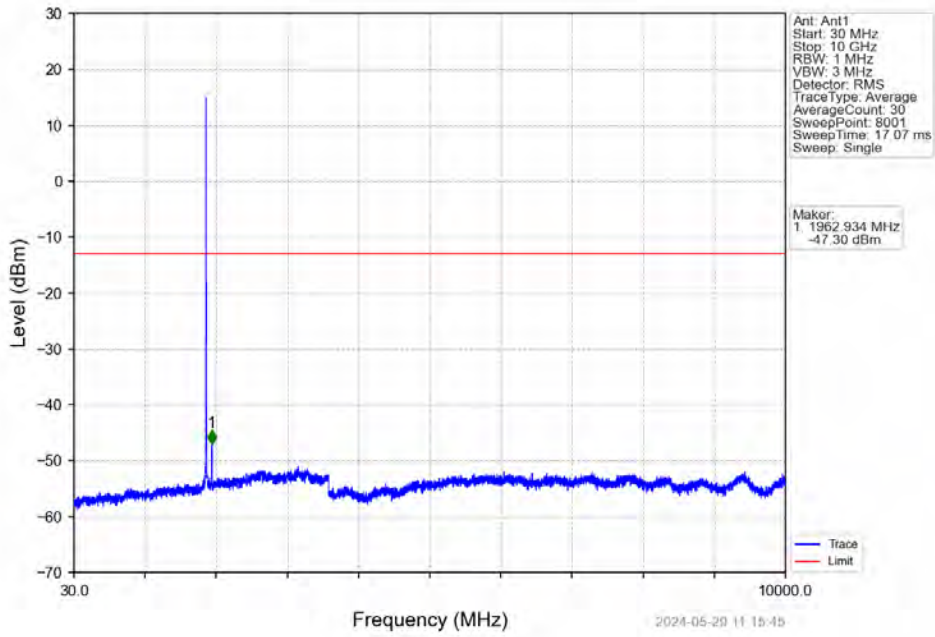


Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

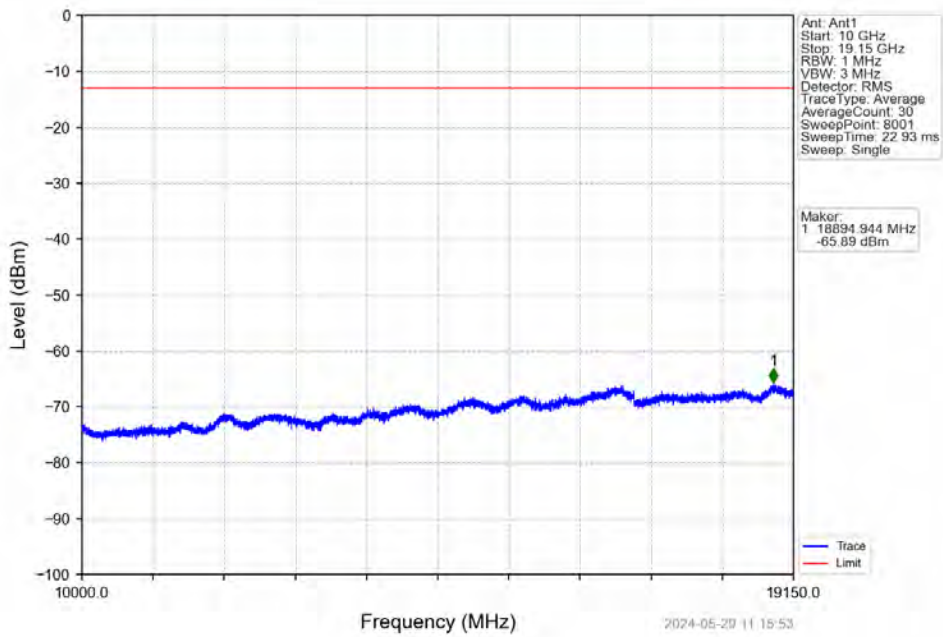


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-22.46	-13	Pass
1849	1850	0.051	/	2	1849.620	-30.70	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

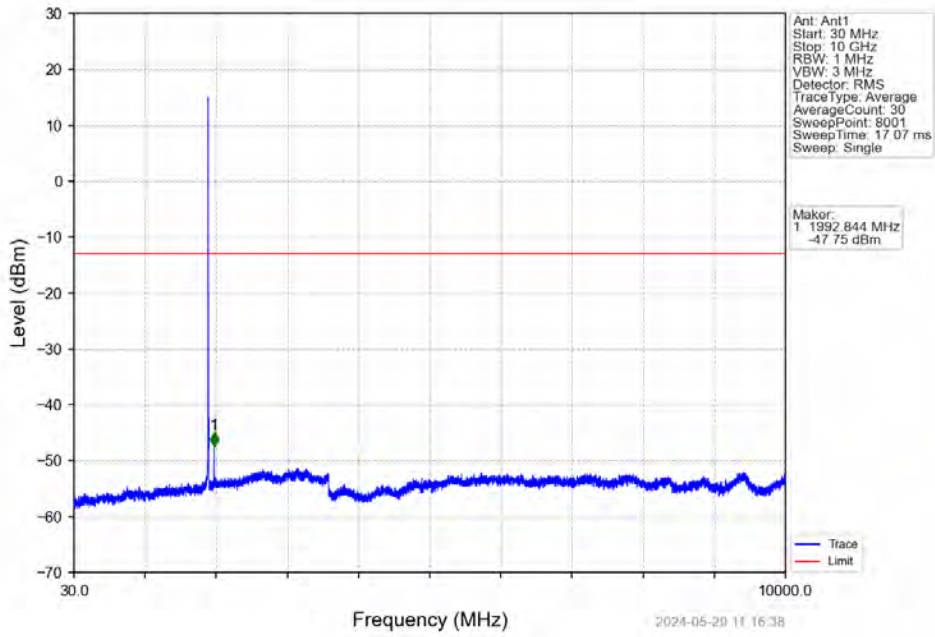
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



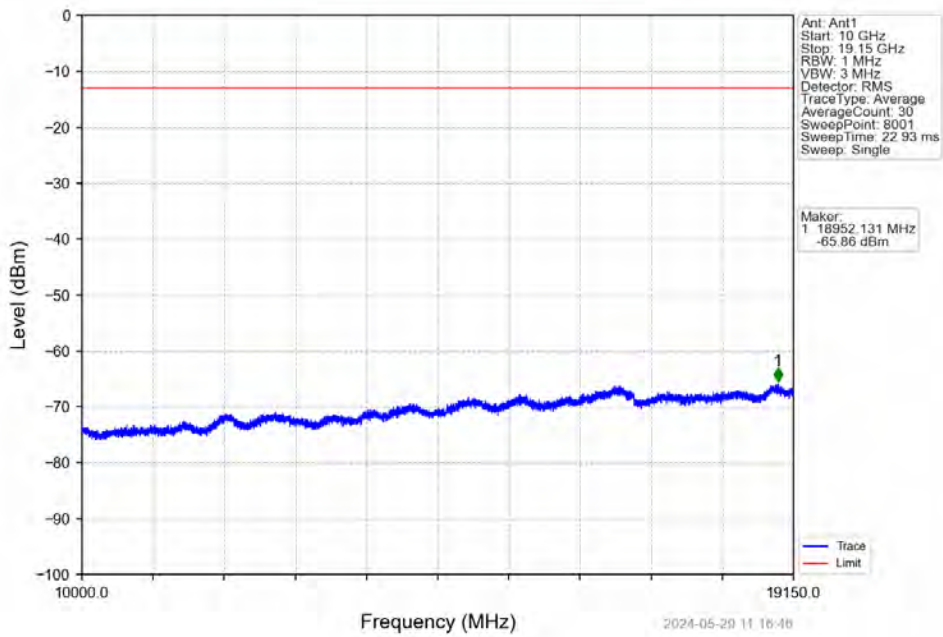
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



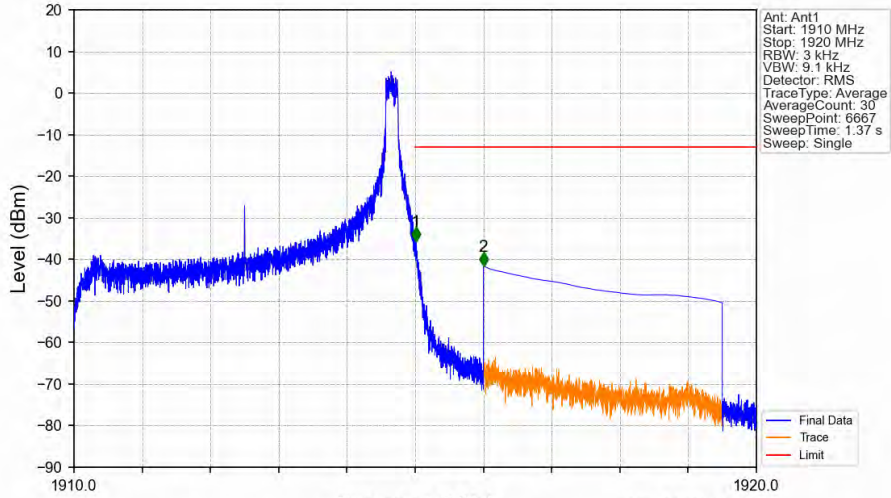
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_0_NTNV



Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_0_NTNV

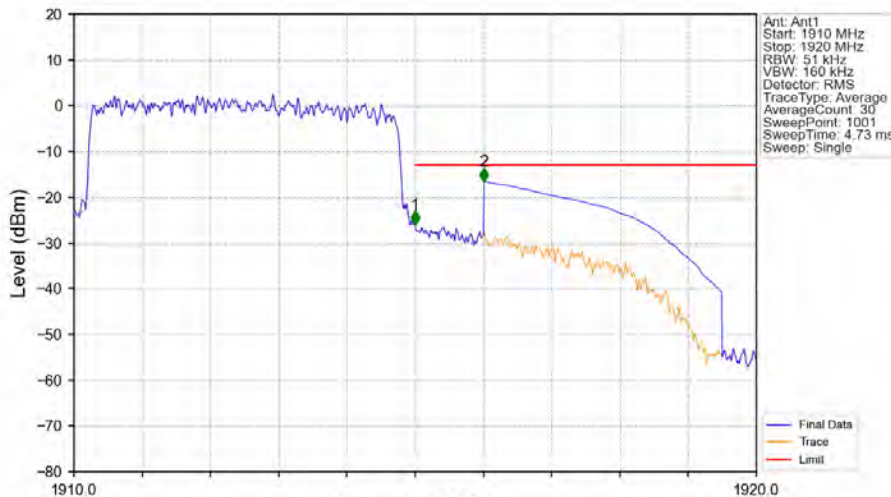


Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.011	-35.69	-13	Pass
1916	1920	1	CHP	2	1916.001	-41.66	-13	Pass

Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.051	/	/	/	/	/	/
1915	1916	0.051	/	1	1915.000	-26.05	-13	Pass
1916	1920	1	CHP	2	1916.010	-16.59	-13	Pass

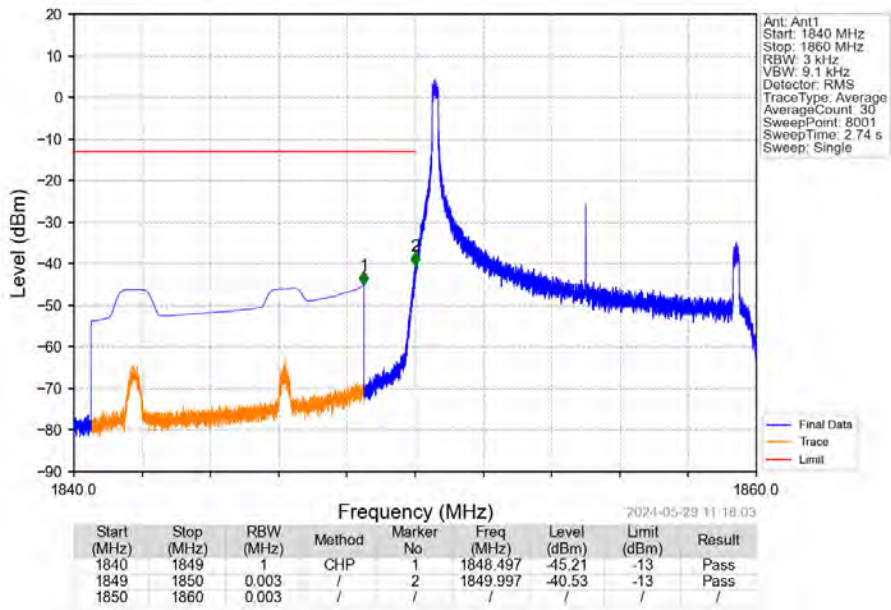
6.4 B25_10MHz

6.4.1 Test Result

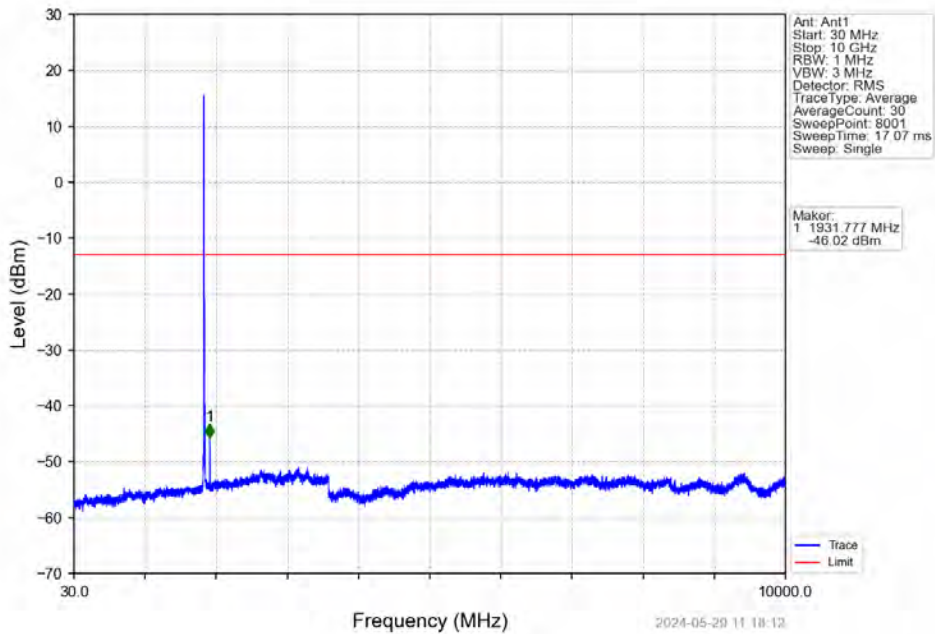
Band: 25 / Bandwidth: 10MHz / NTV							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1855	1	0	Refer To Test Graph		Pass	
		50	0	Refer To Test Graph		Pass	
	1910	1882.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass	
			49	Refer To Test Graph		Pass	
			0	Refer To Test Graph		Pass	
16QAM	1855	1	0	Refer To Test Graph		Pass	
		50	0	Refer To Test Graph		Pass	
	1910	1882.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass	
			49	Refer To Test Graph		Pass	
			0	Refer To Test Graph		Pass	

6.4.2 Test Graph

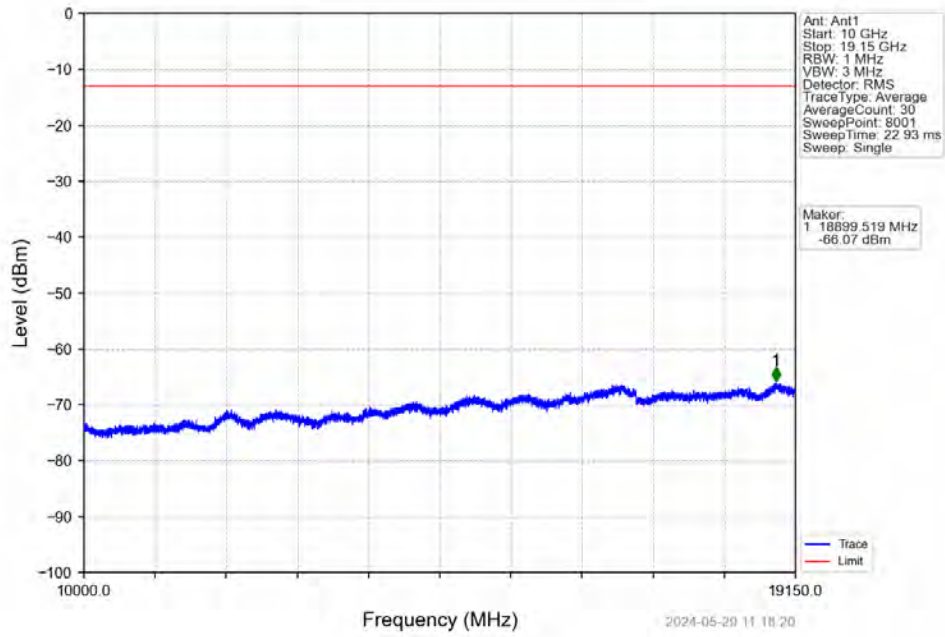
Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



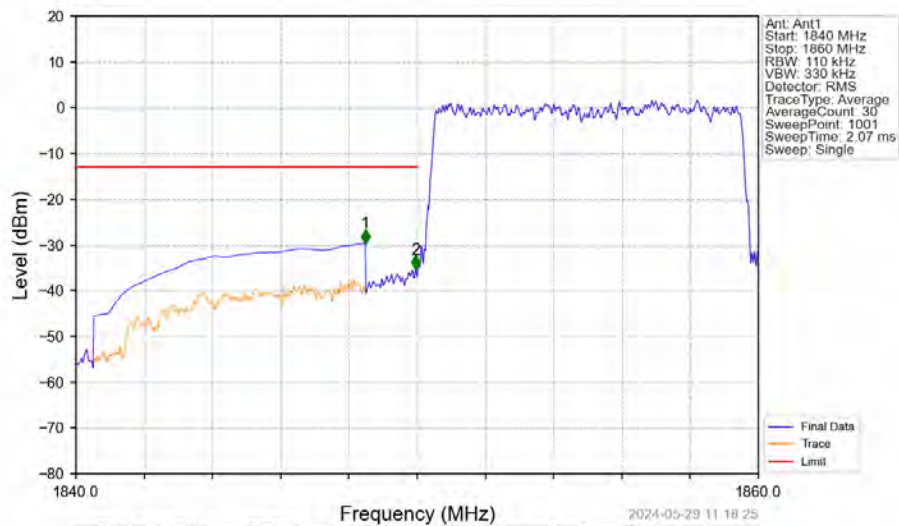
Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

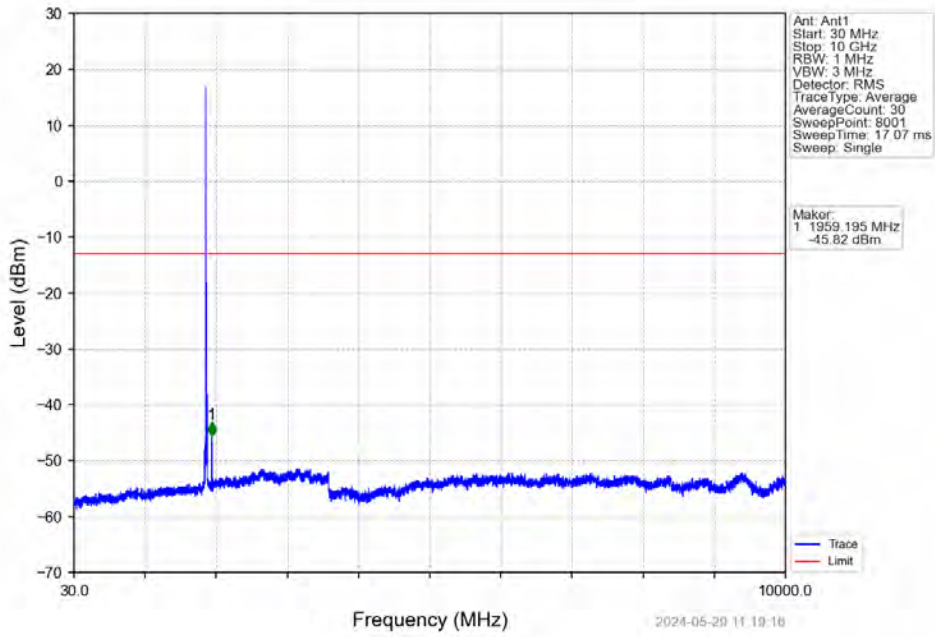


Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

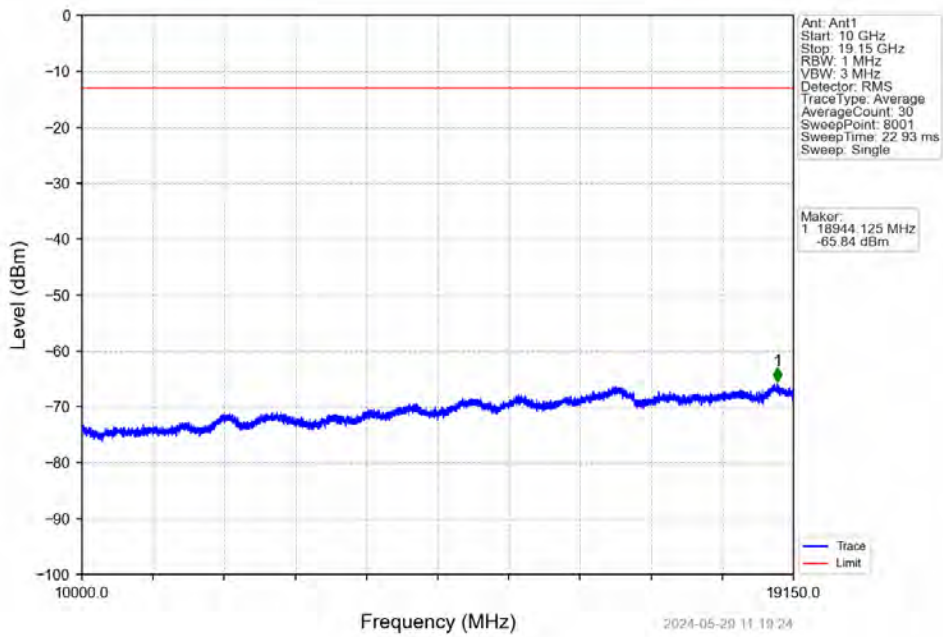


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-29.66	-13	Pass
1849	1850	0.11	/	2	1849.960	-35.45	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

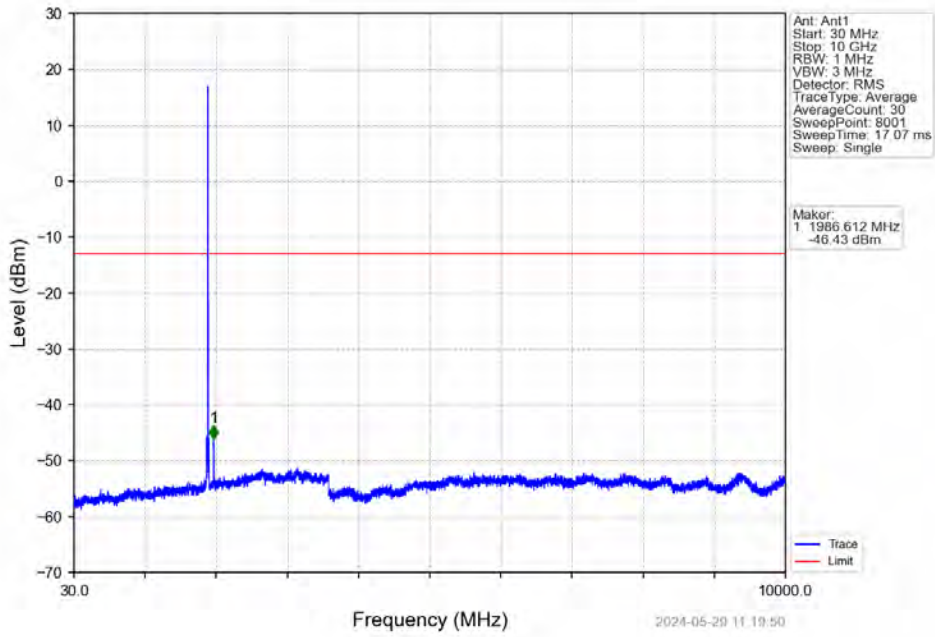
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



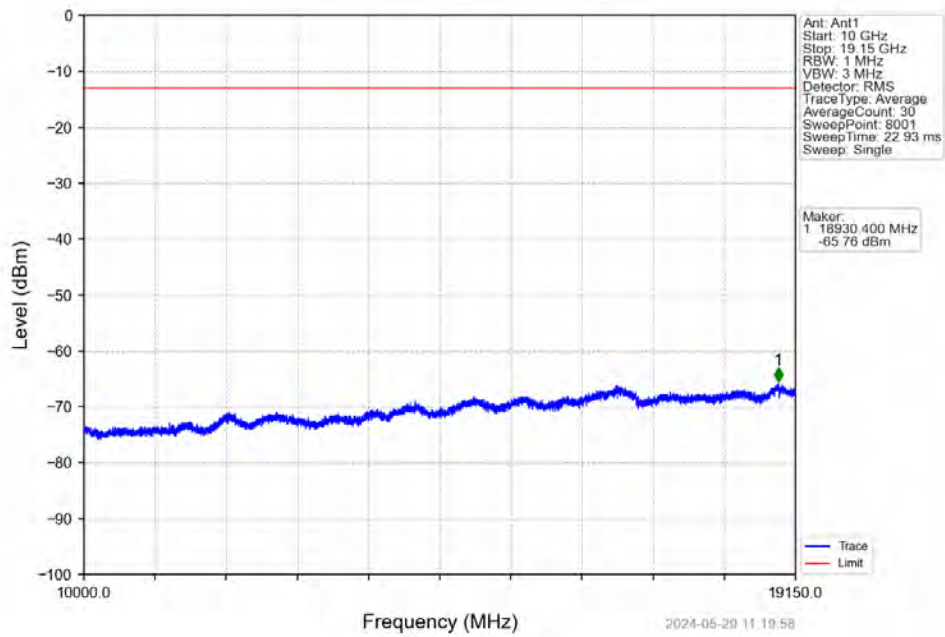
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



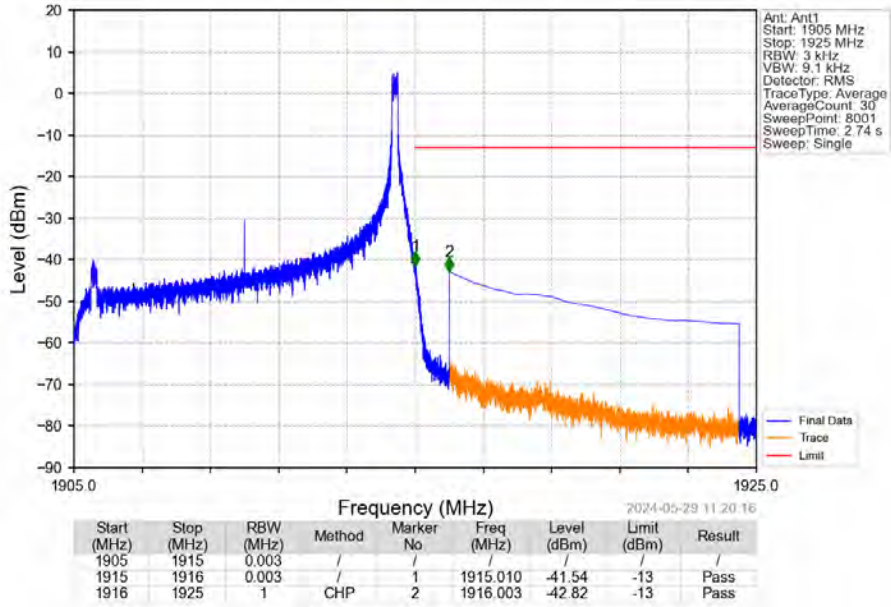
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV



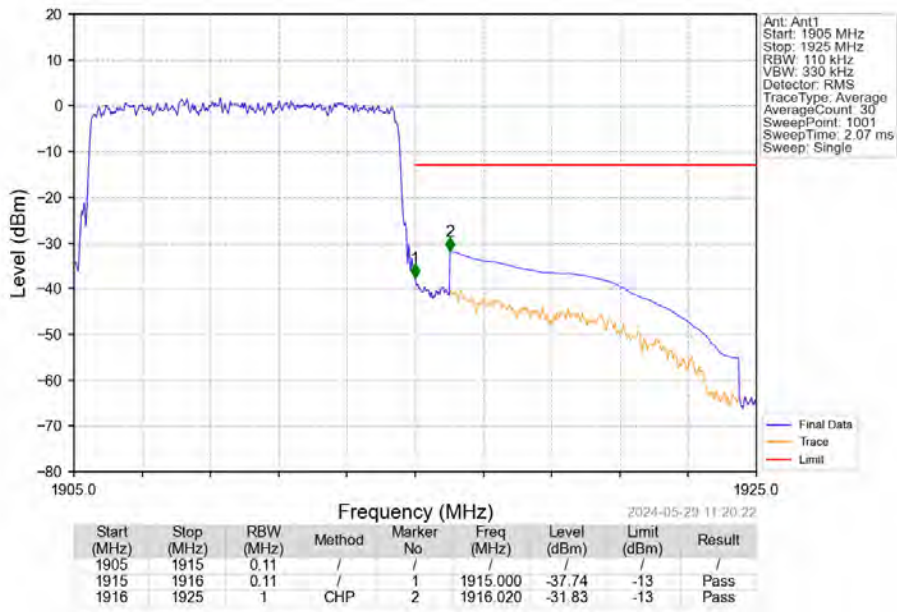
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV



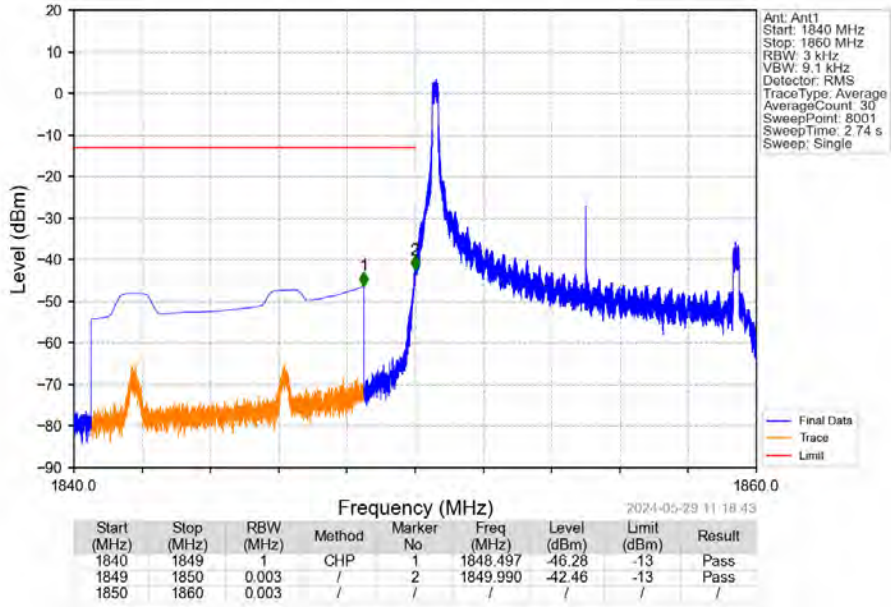
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_49_NTV



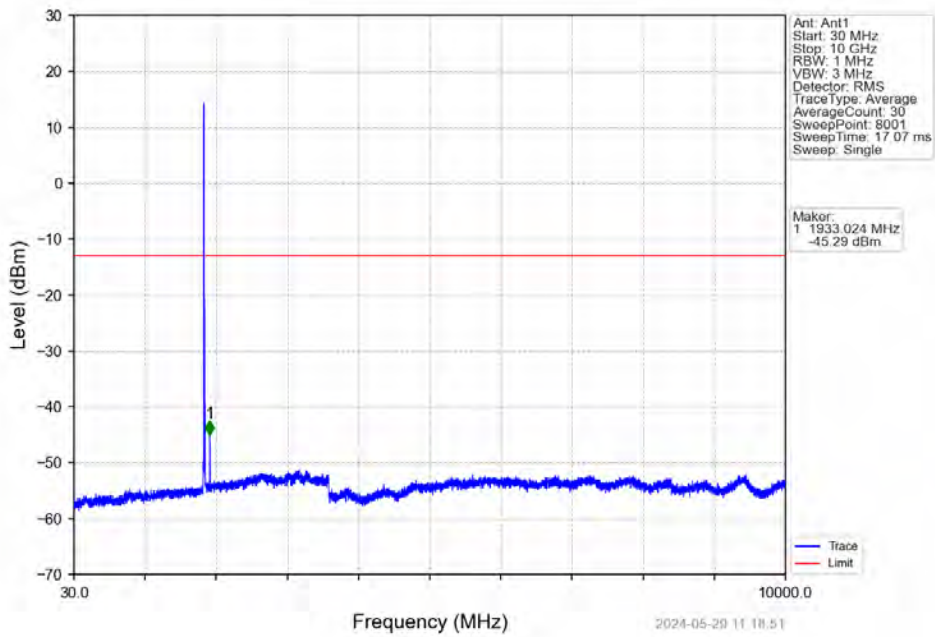
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTV



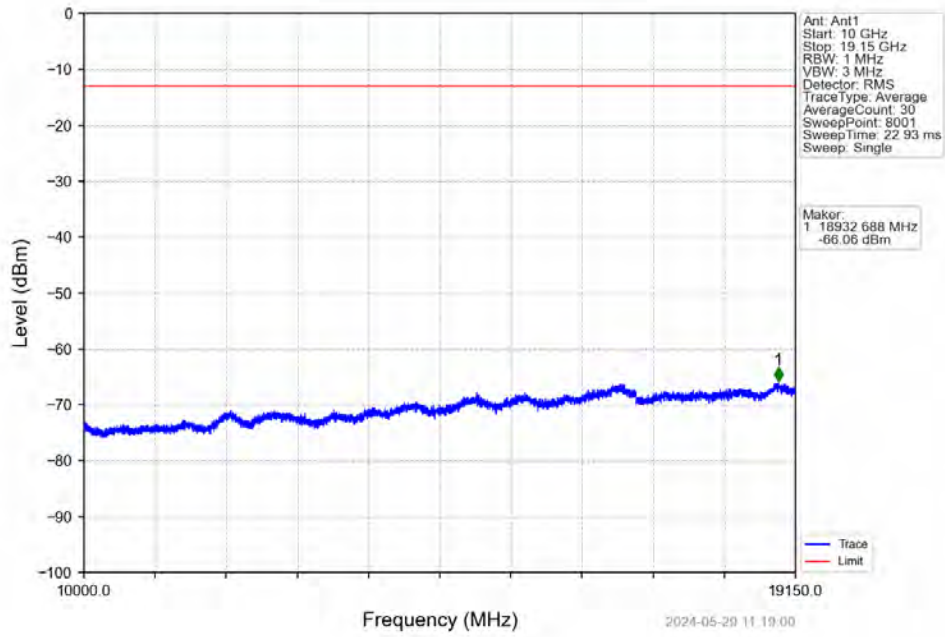
Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



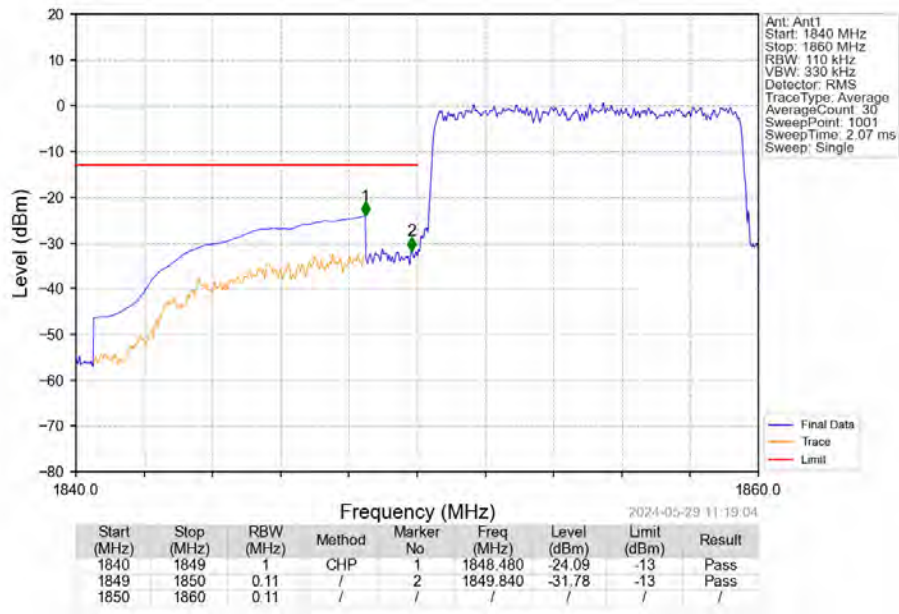
Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



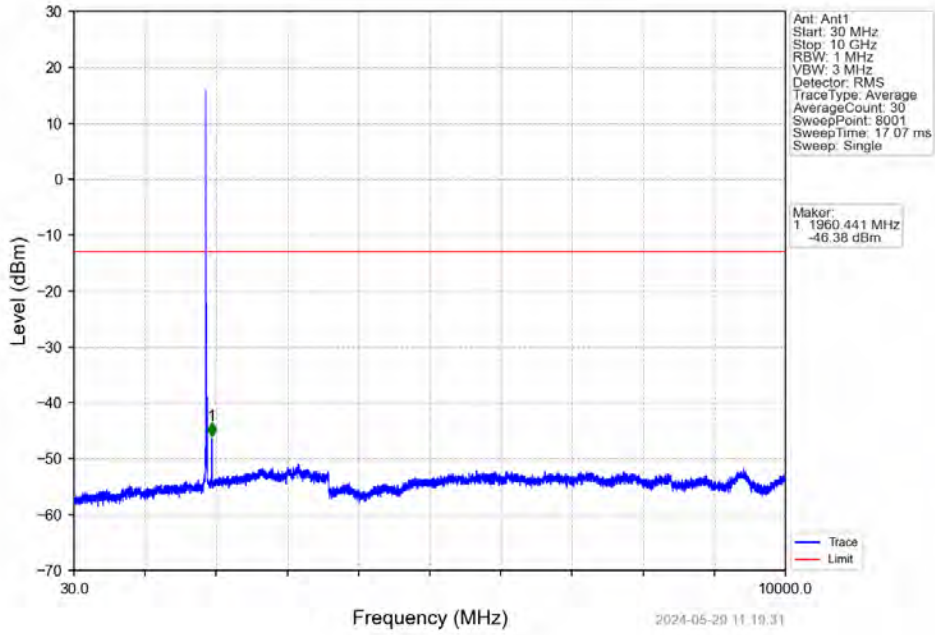
Band25_10MHz_16QAM_LCH_185MHz_RB_1_0_NTNV



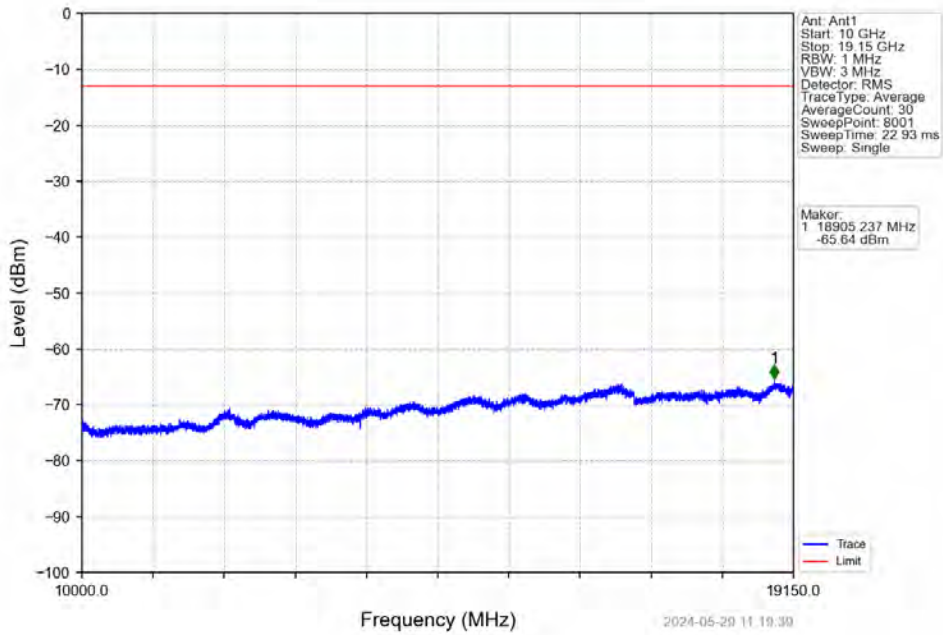
Band25_10MHz_16QAM_LCH_185MHz_RB_50_0_NTNV



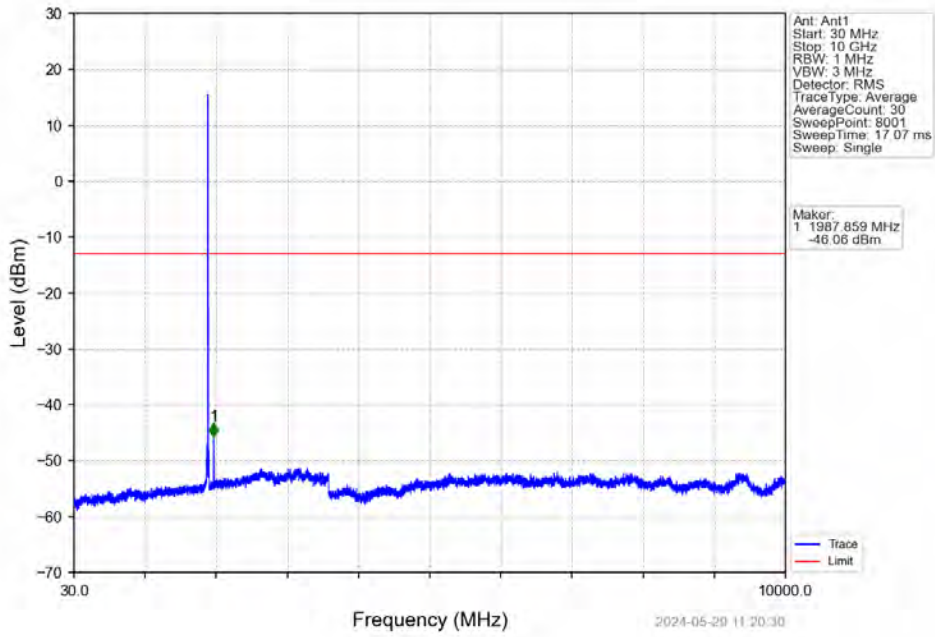
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



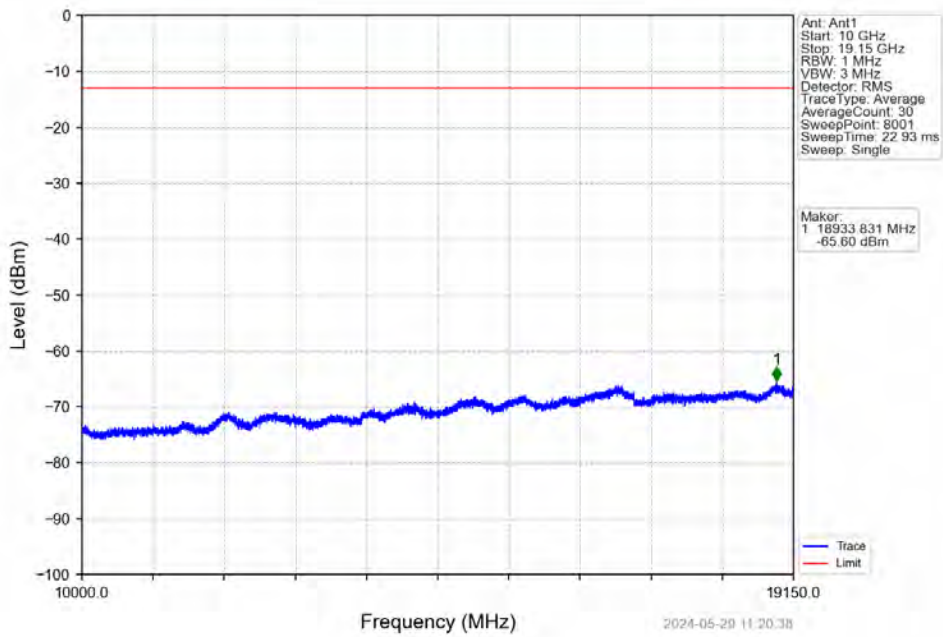
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



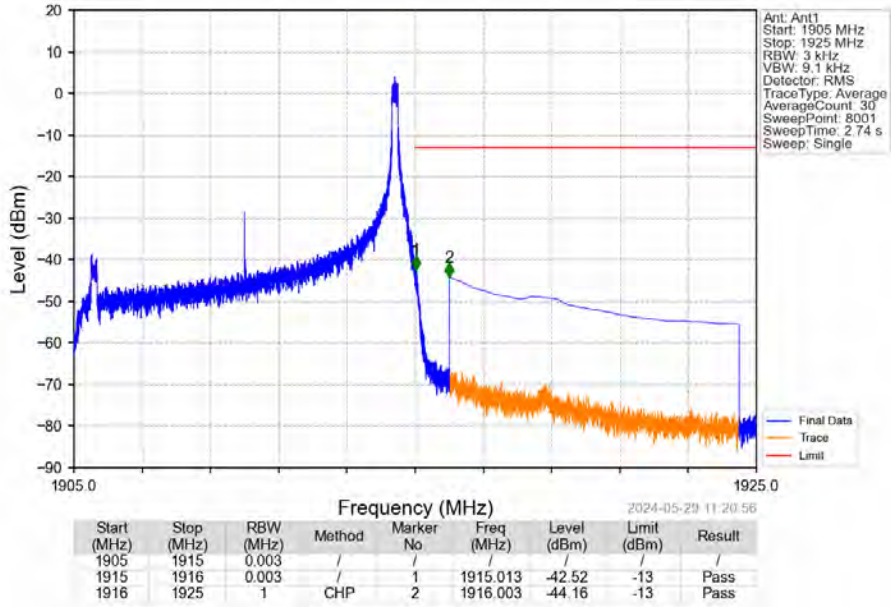
Band25_10MHz_16QAM_HCH_1910MHz_RB_1_0_NTV



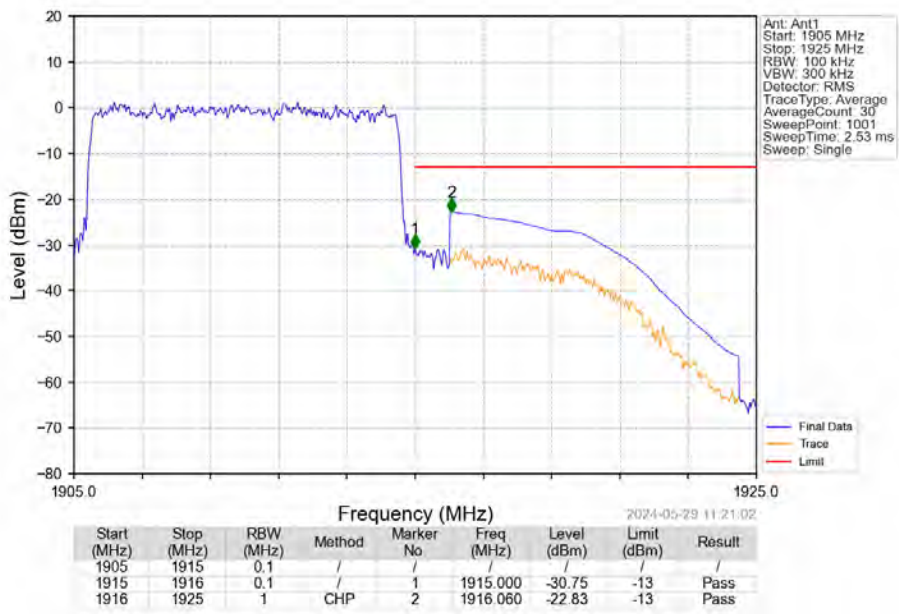
Band25_10MHz_16QAM_HCH_1910MHz_RB_1_0_NTV



Band25_10MHz_16QAM_HCH_1910MHz_RB_1_49_NTNV



Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV

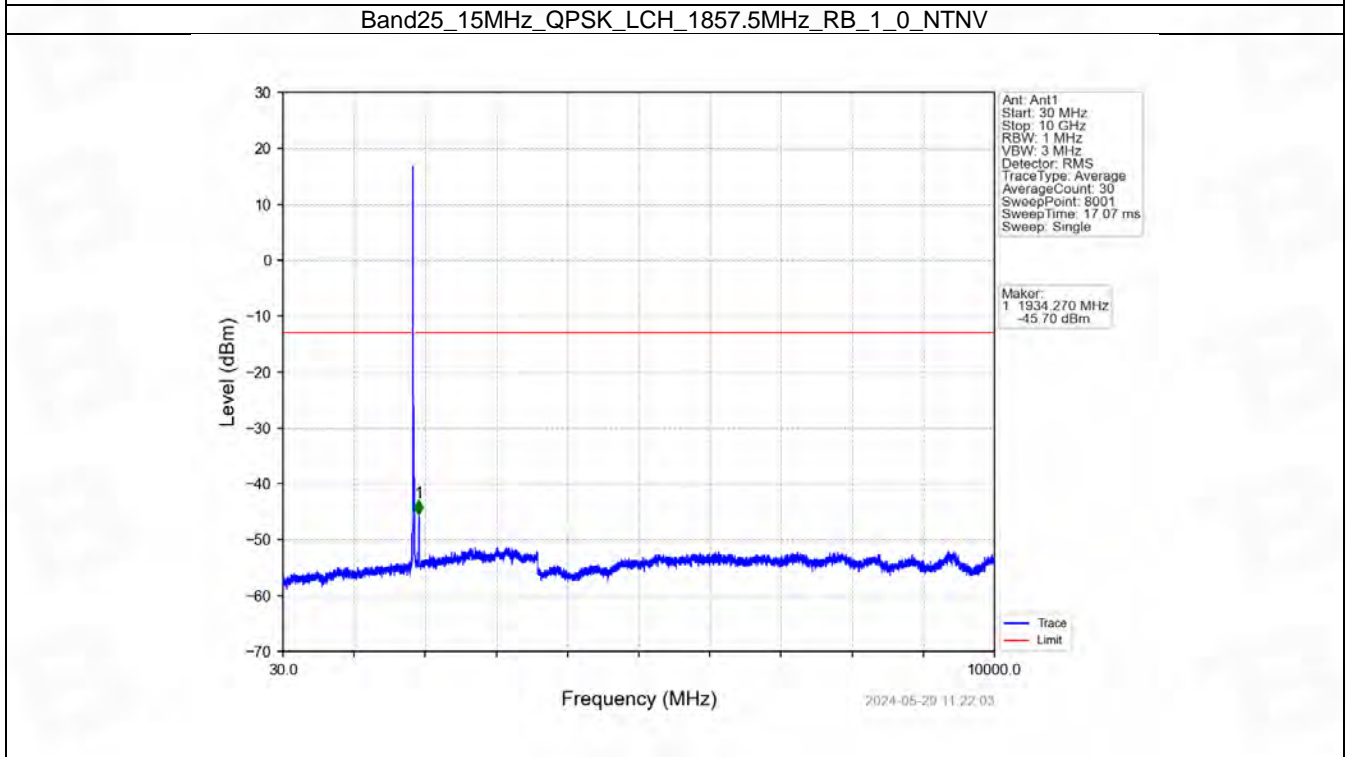
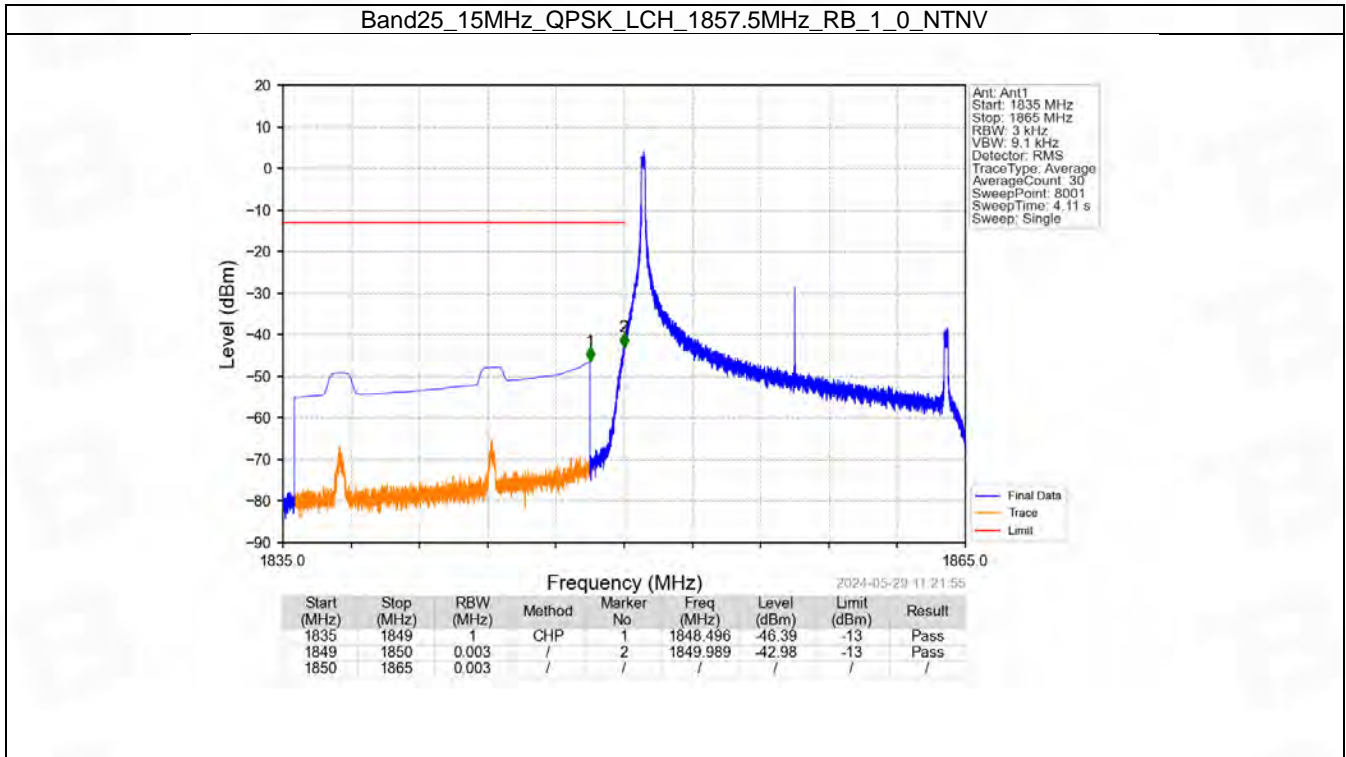


6.5 B25_15MHz

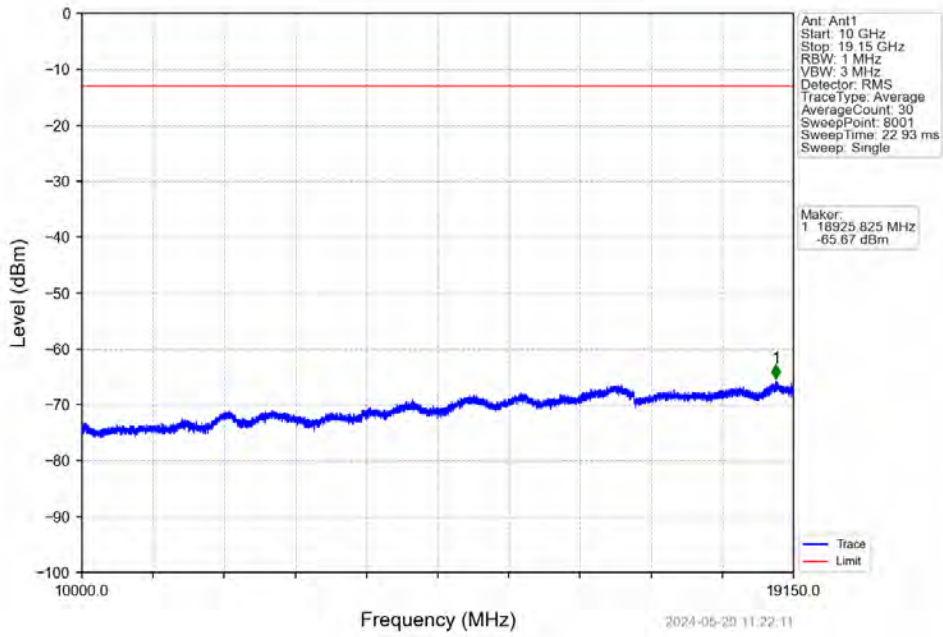
6.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

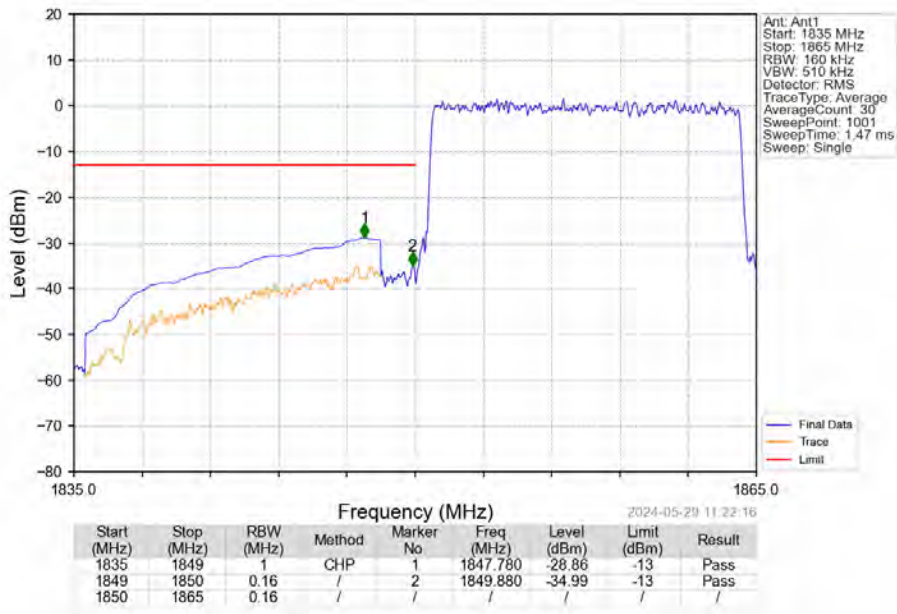
6.5.2 Test Graph



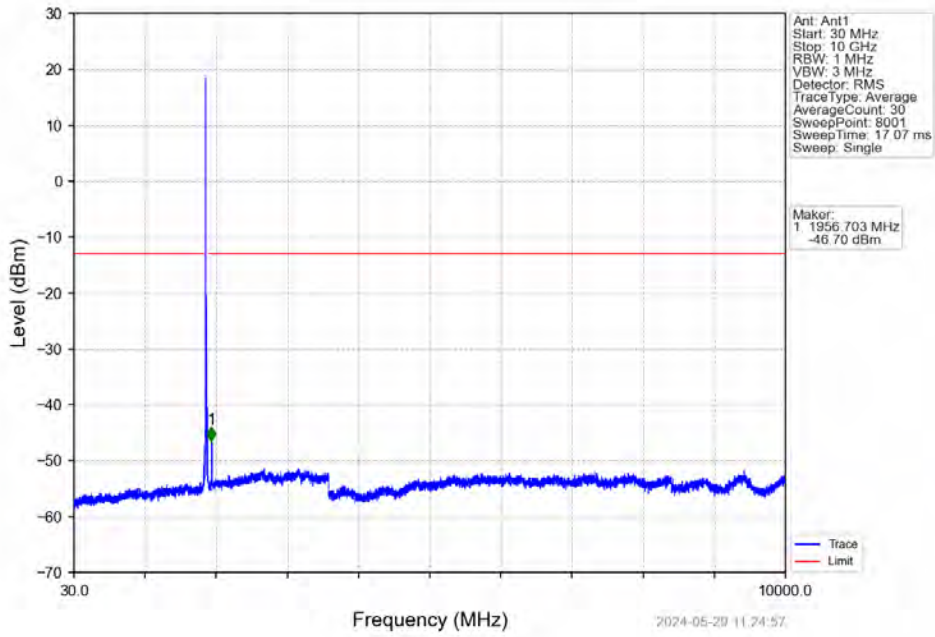
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



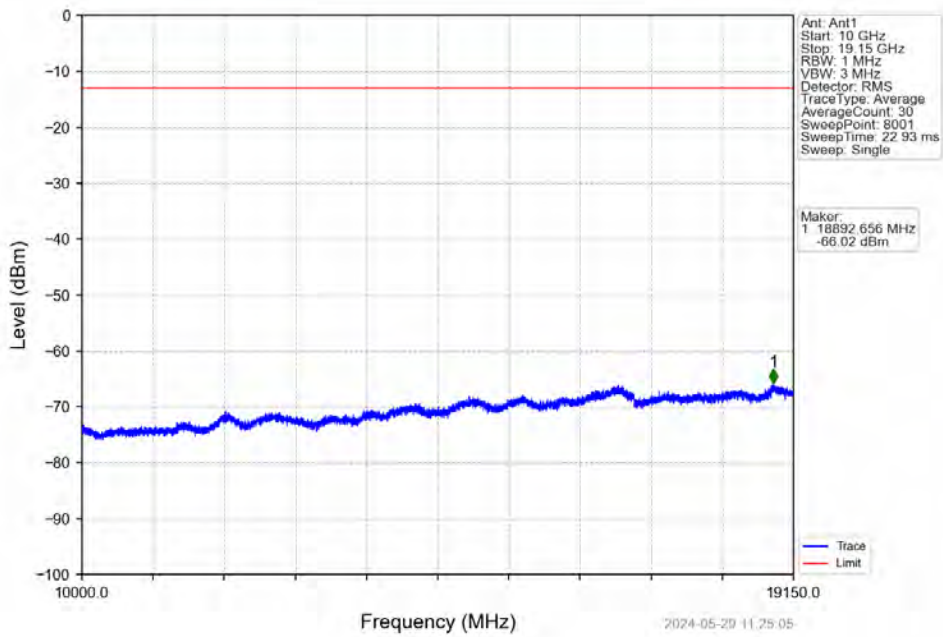
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



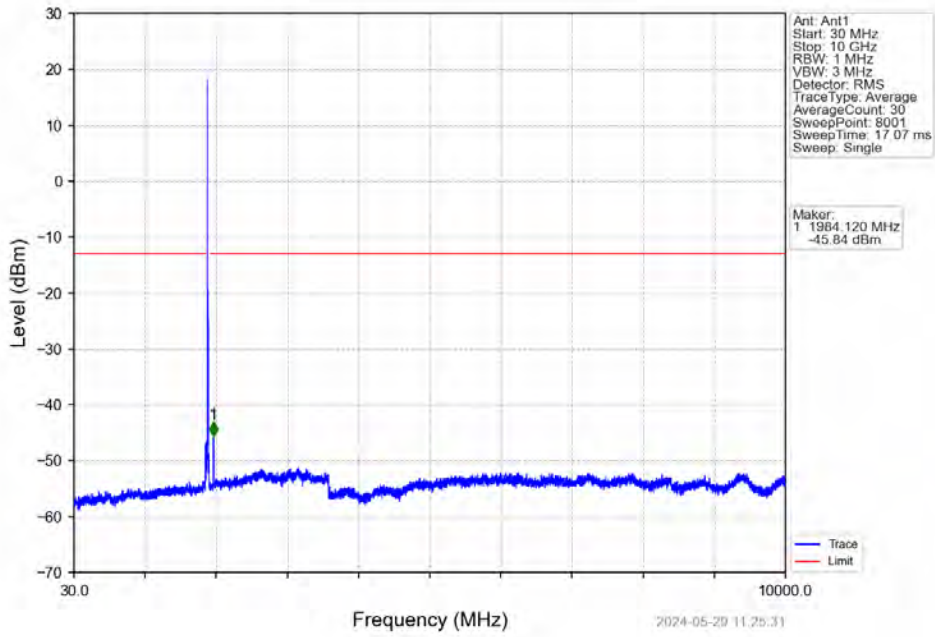
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



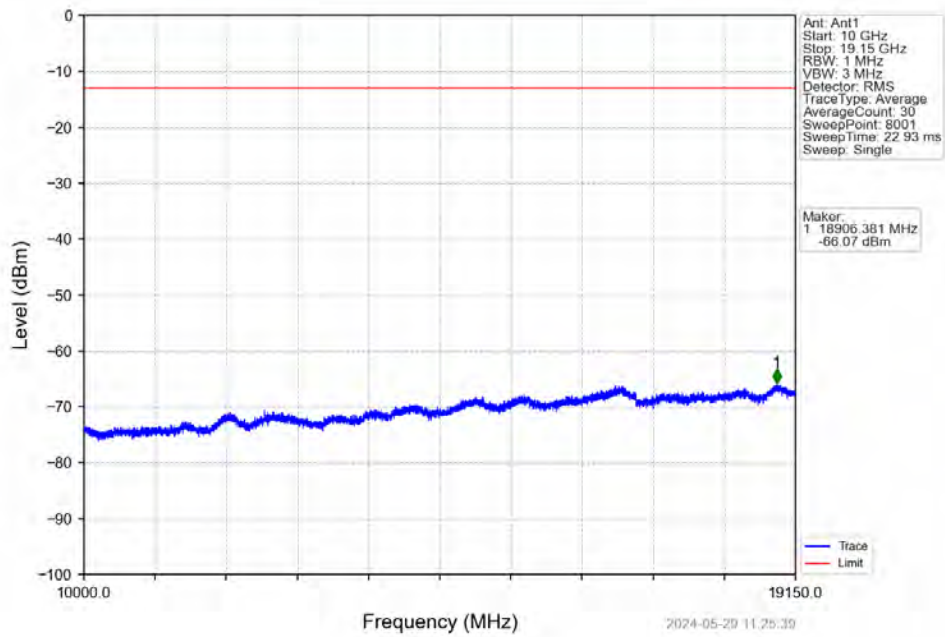
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



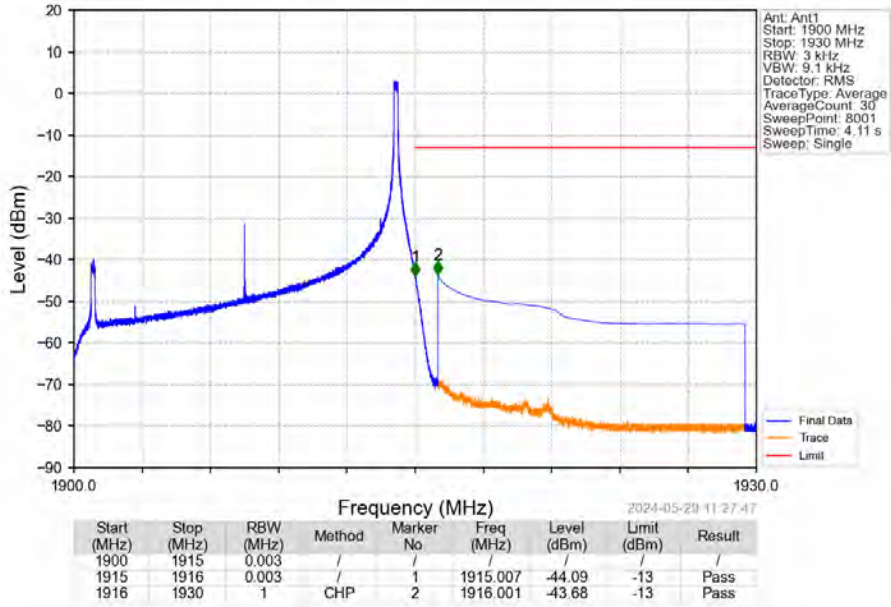
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



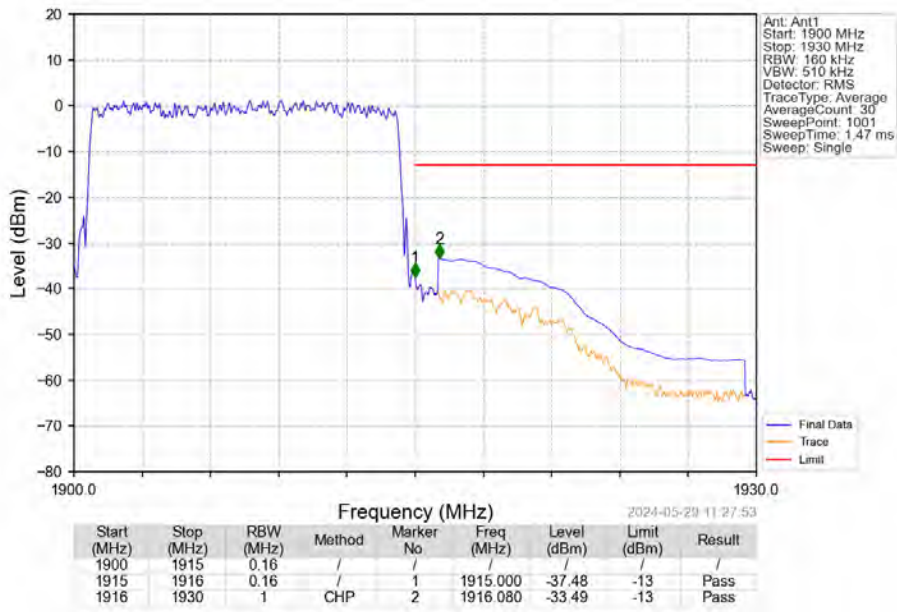
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



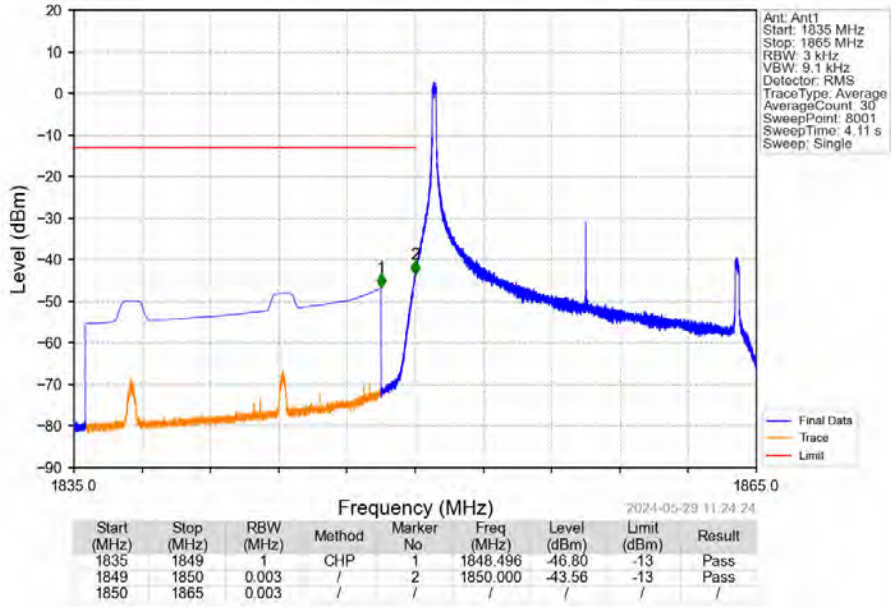
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_74_NTNV



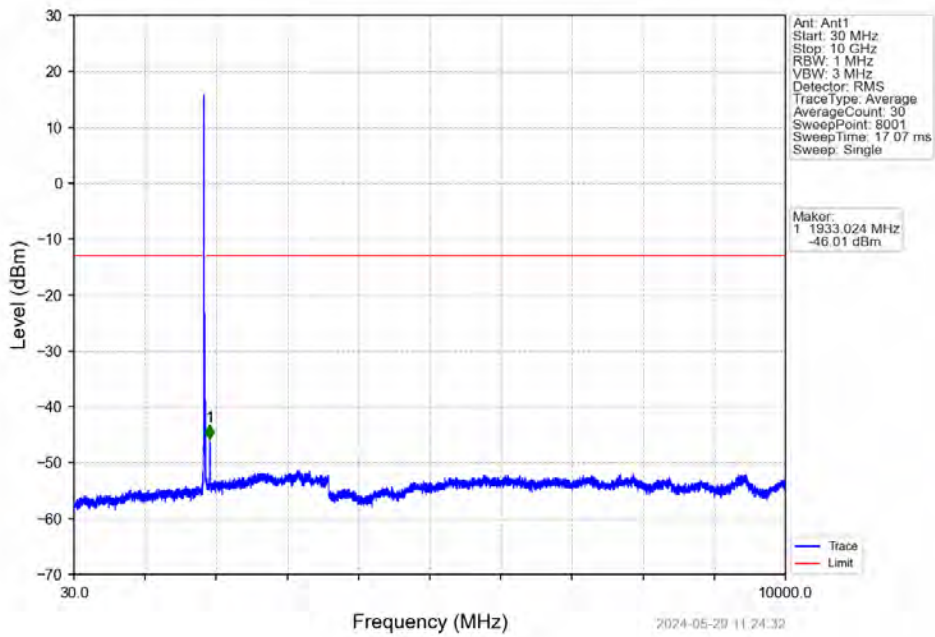
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



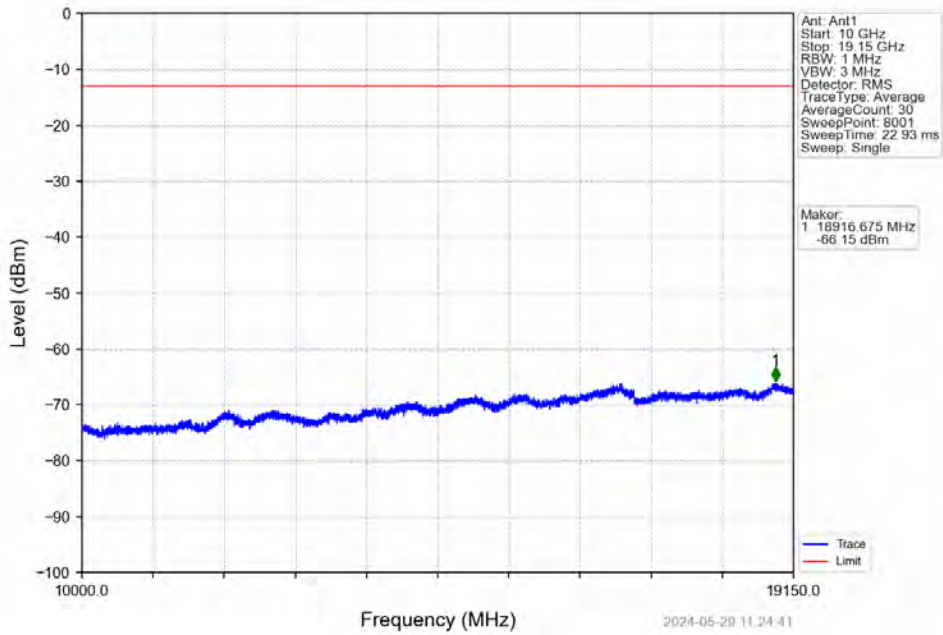
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



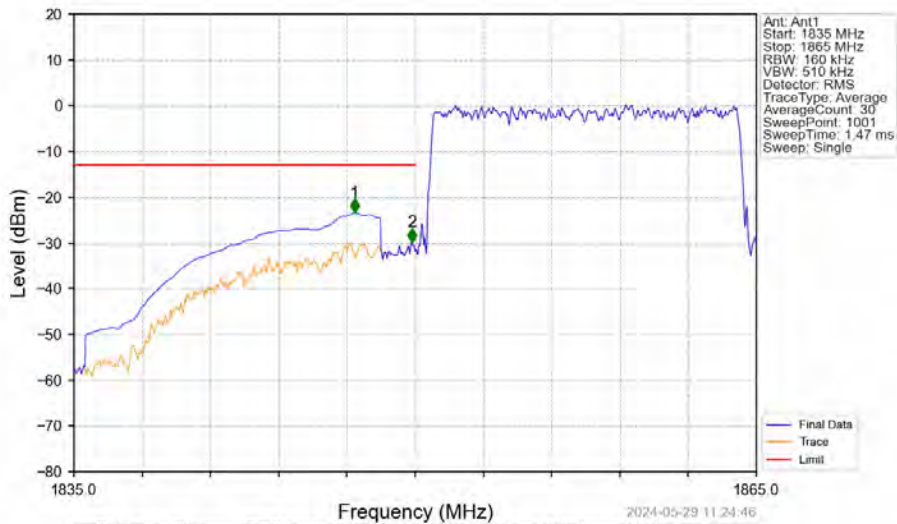
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band25_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

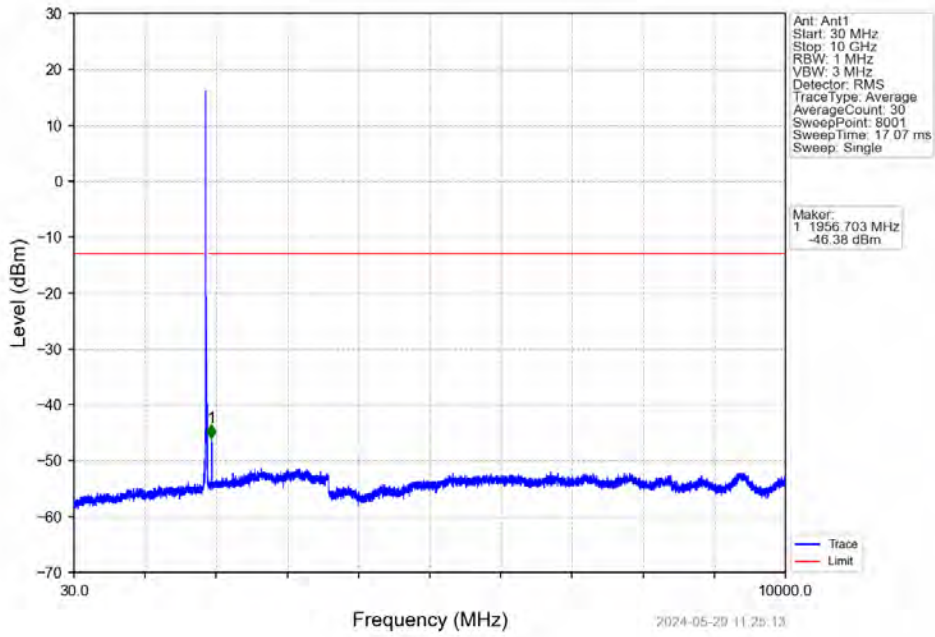


Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

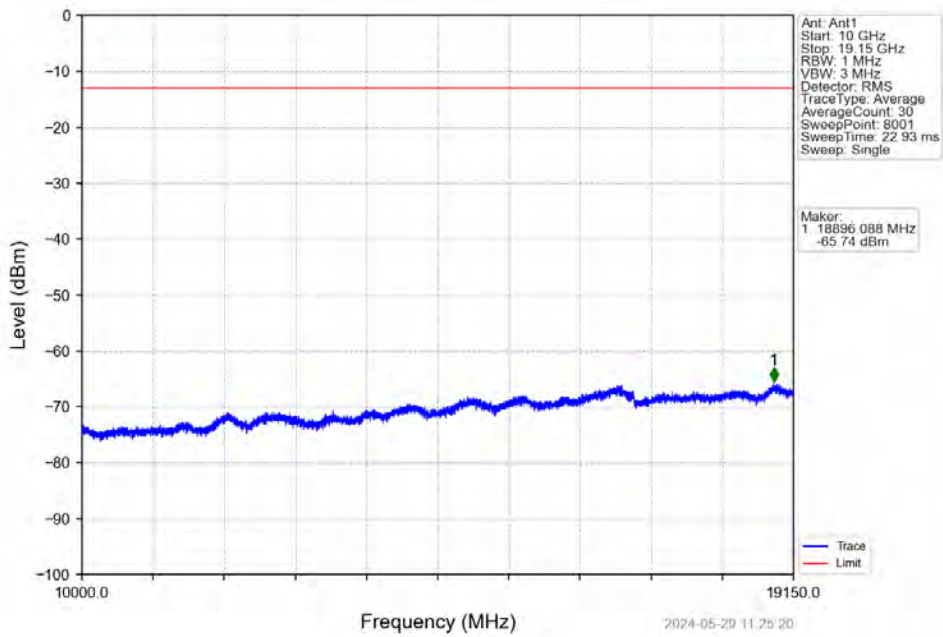


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.330	-23.44	-13	Pass
1849	1850	0.16	/	2	1849.850	-29.82	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

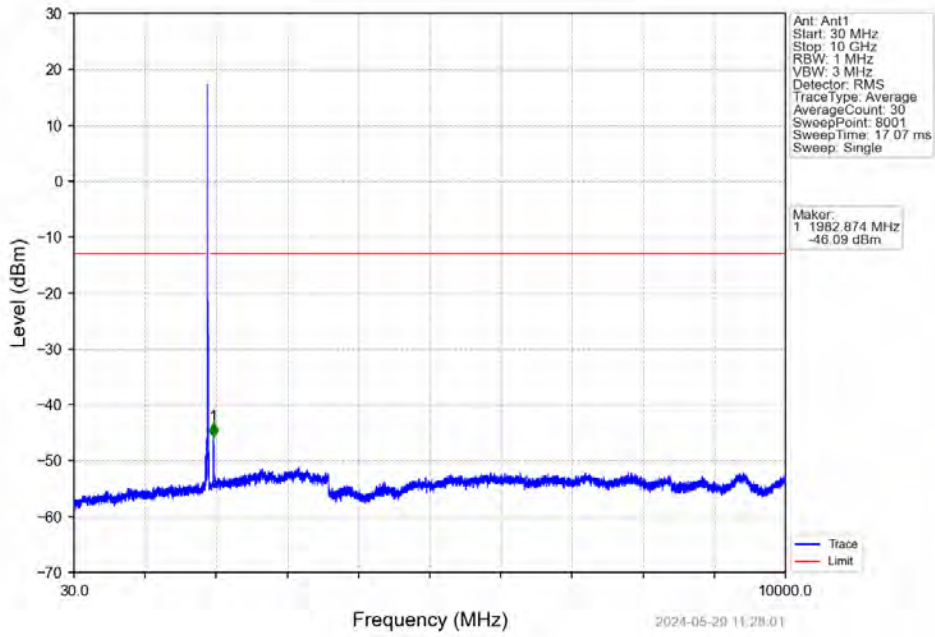
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



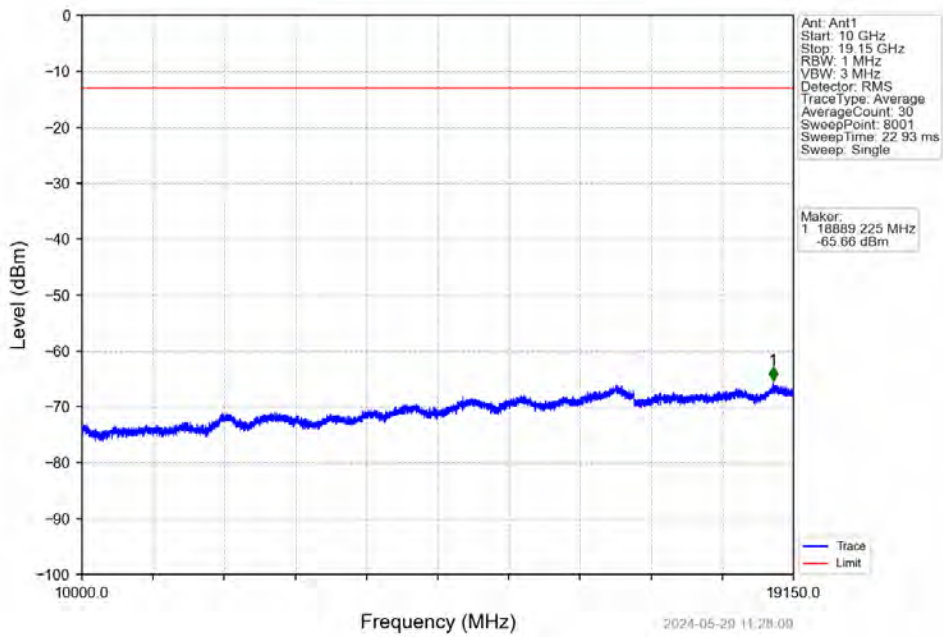
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



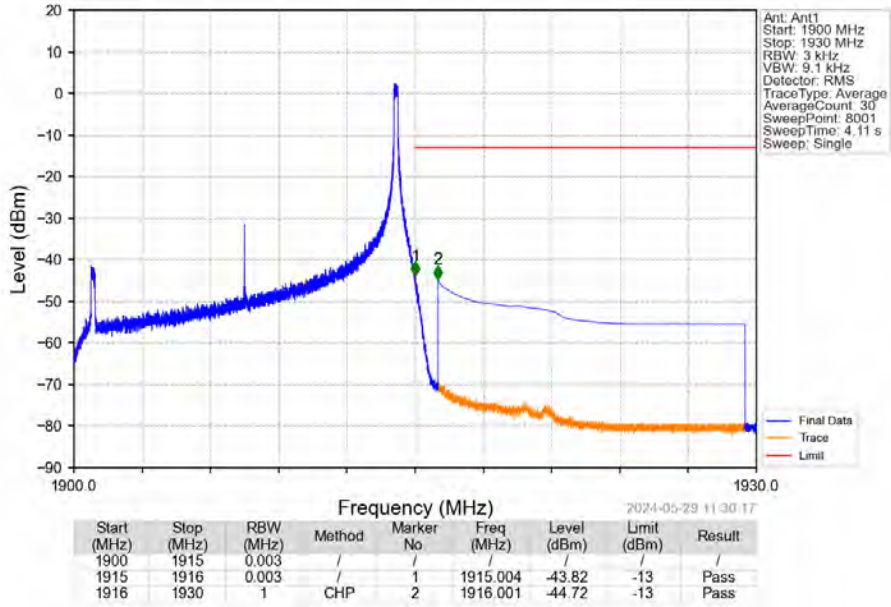
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



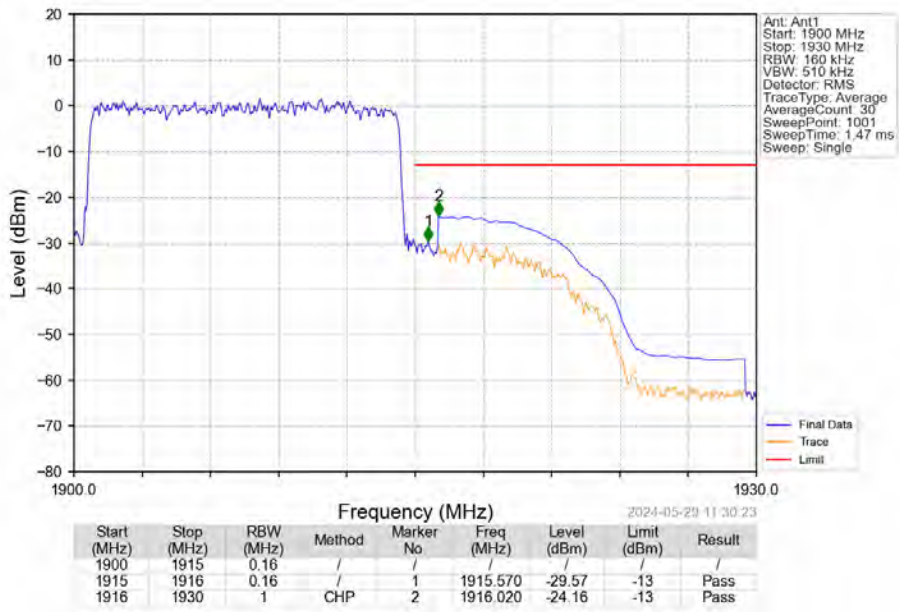
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_74_NTNV



Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



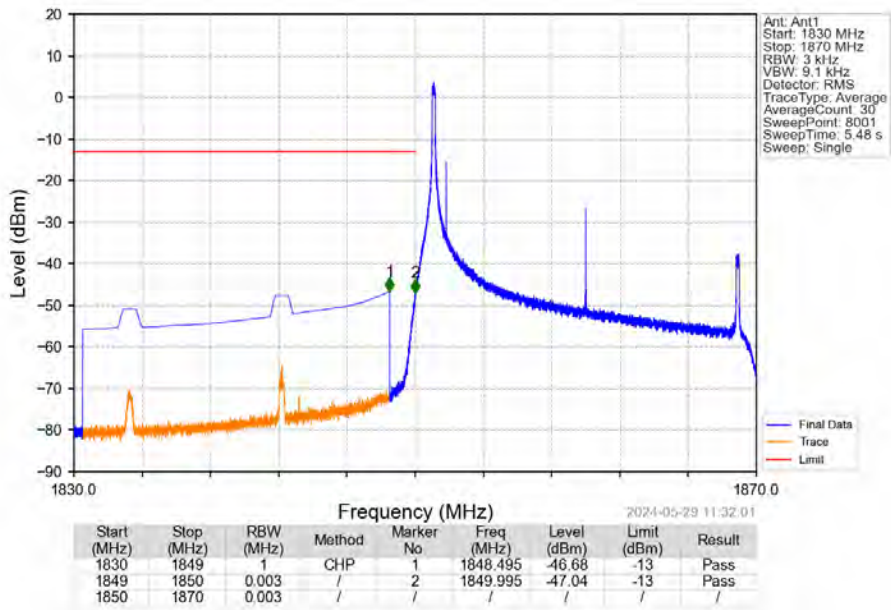
6.6 B25_20MHz

6.6.1 Test Result

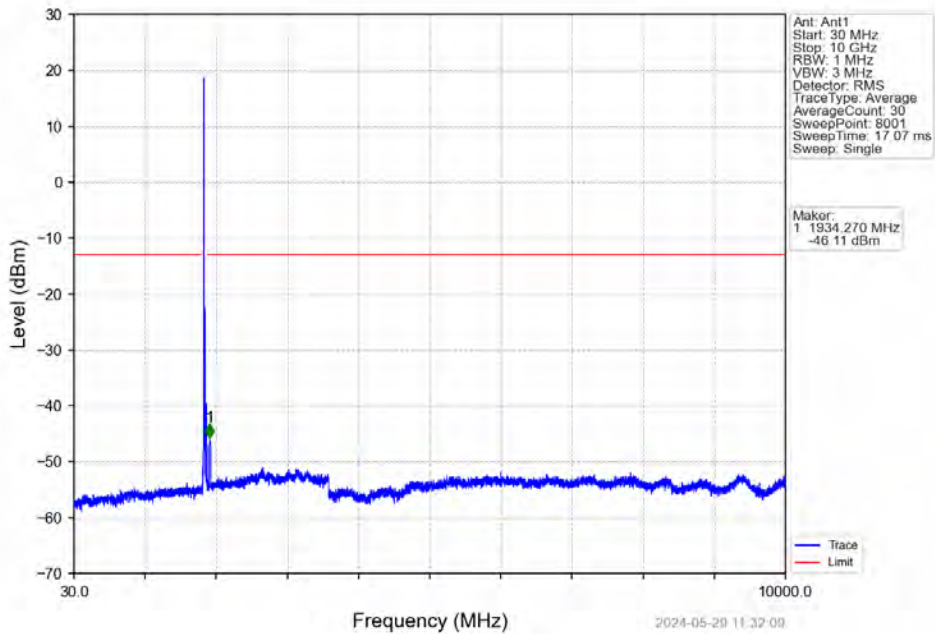
Band: 25 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

6.6.2 Test Graph

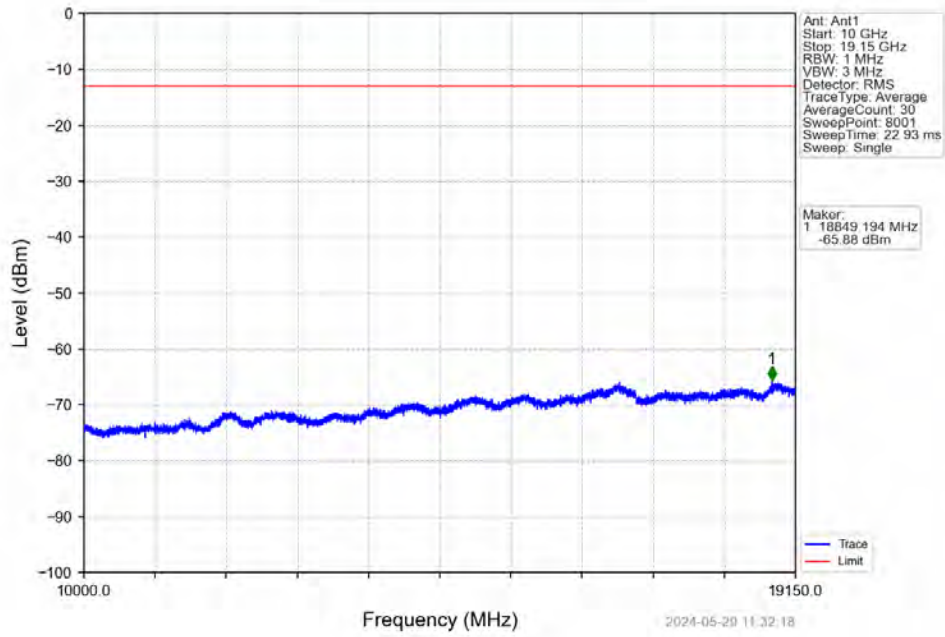
Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



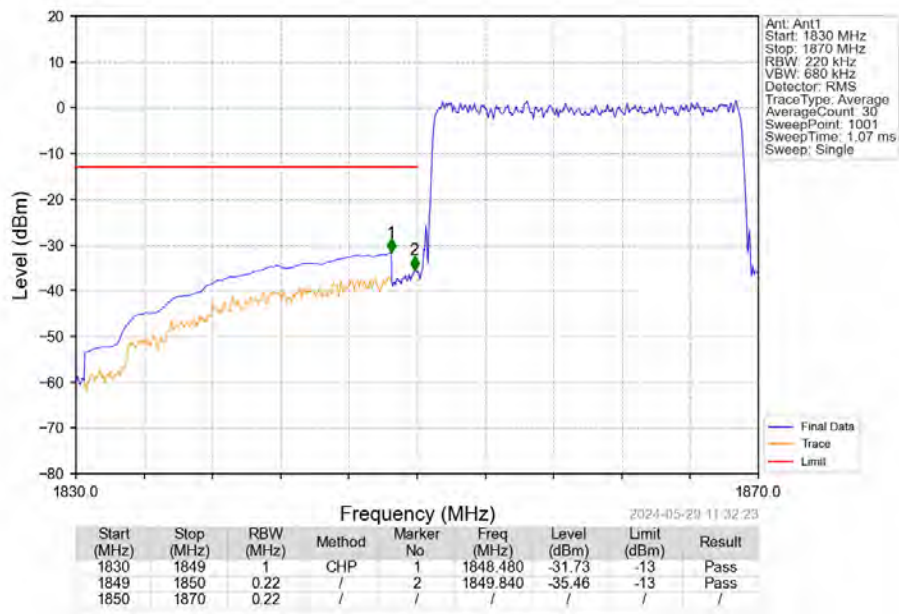
Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



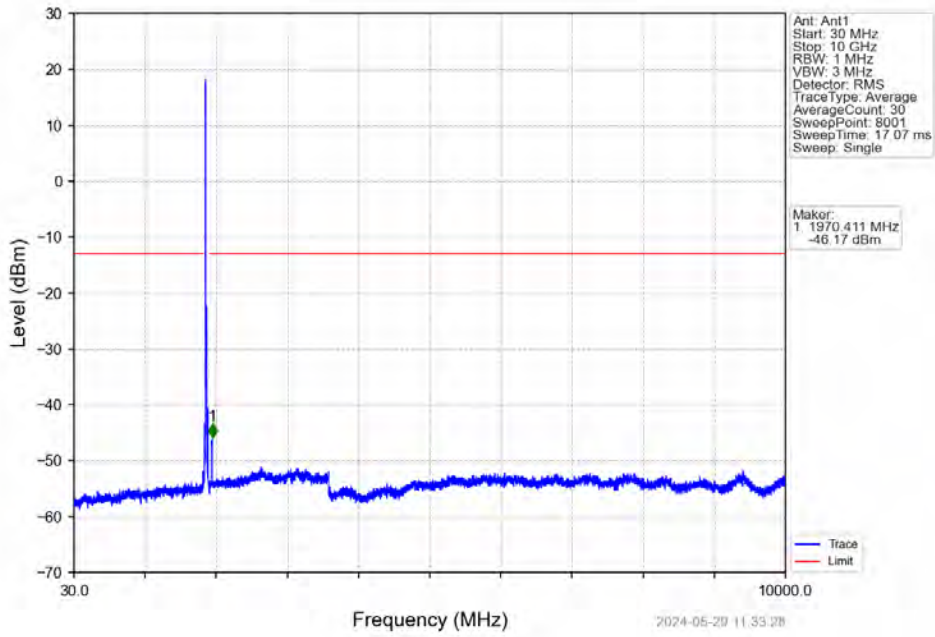
Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



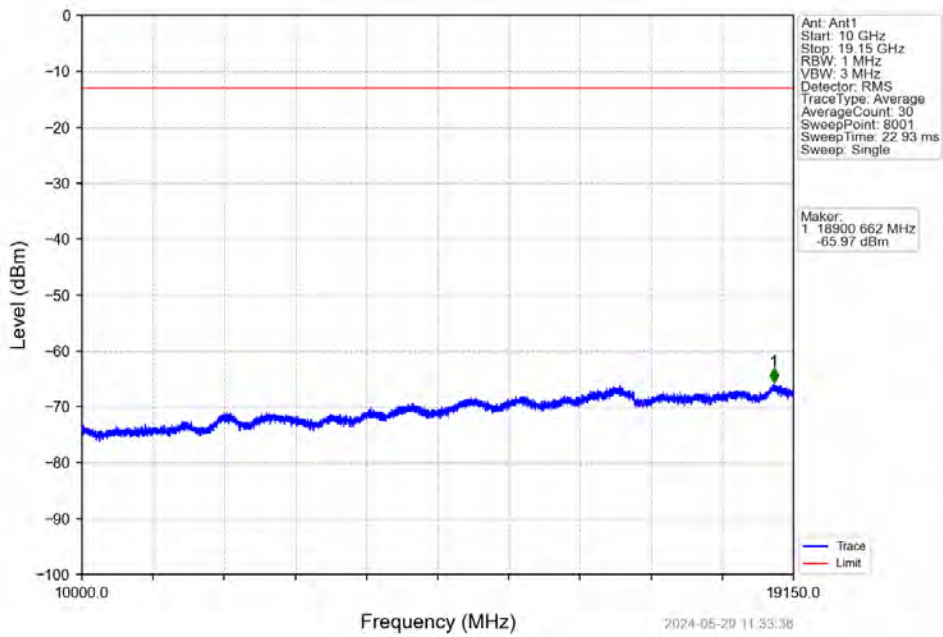
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



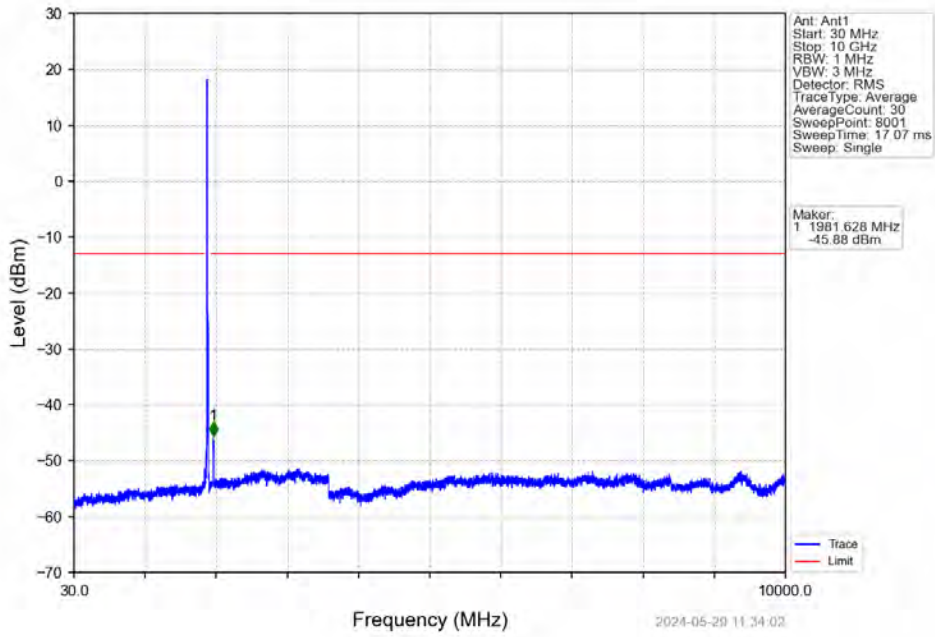
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



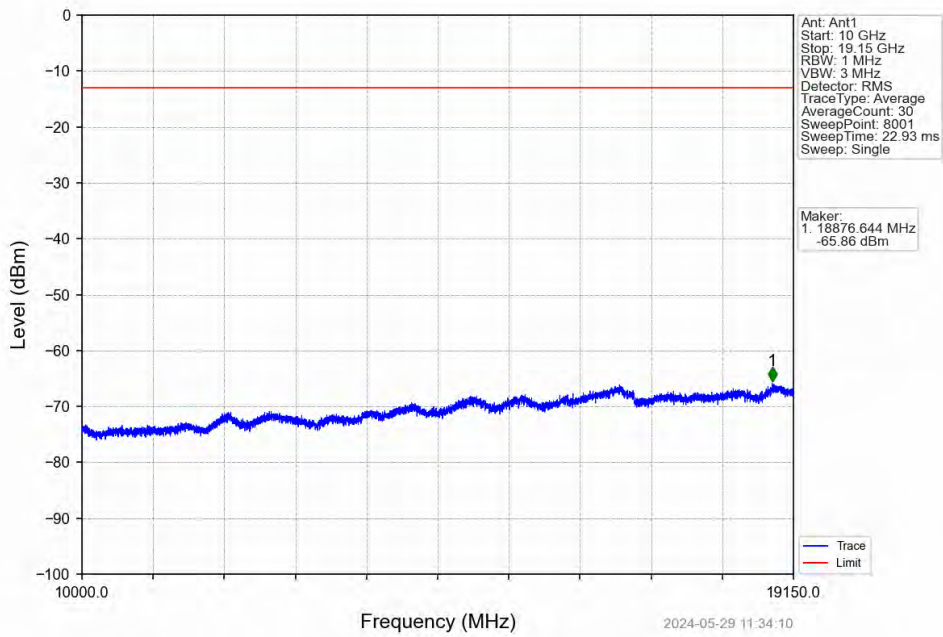
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



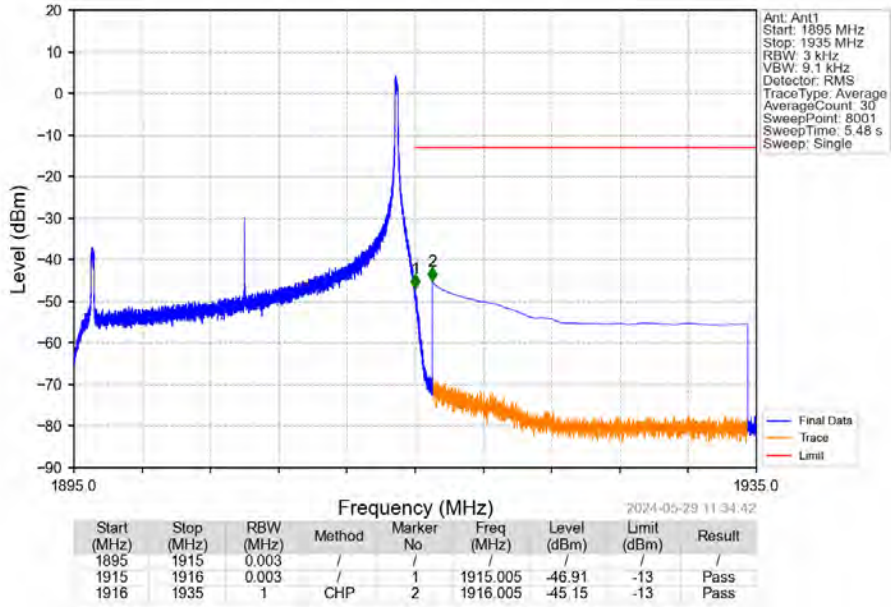
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



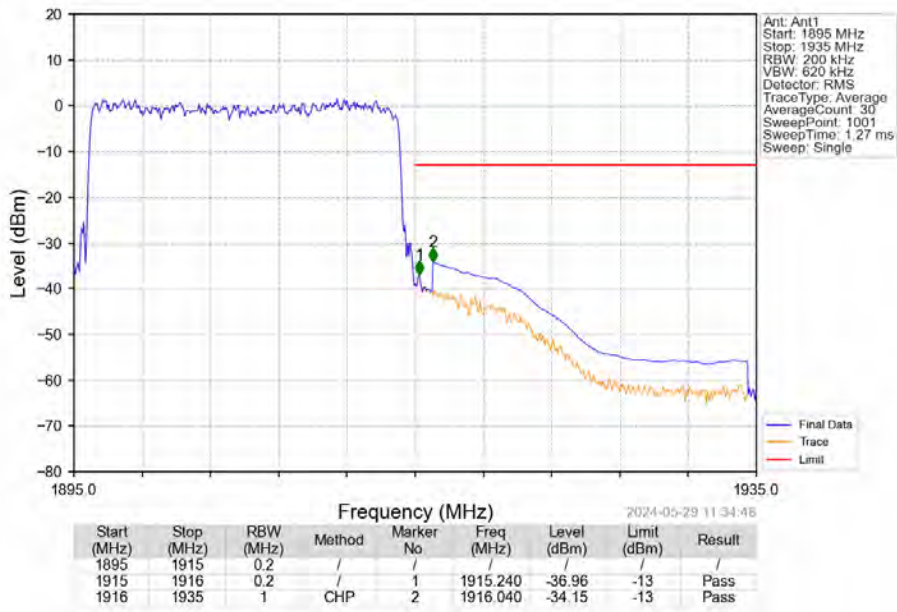
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



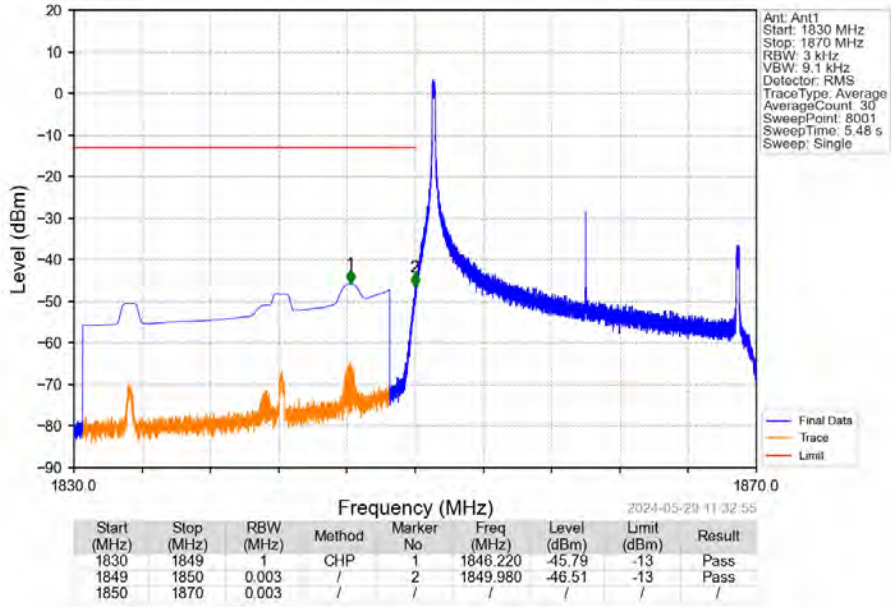
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_99_NTV



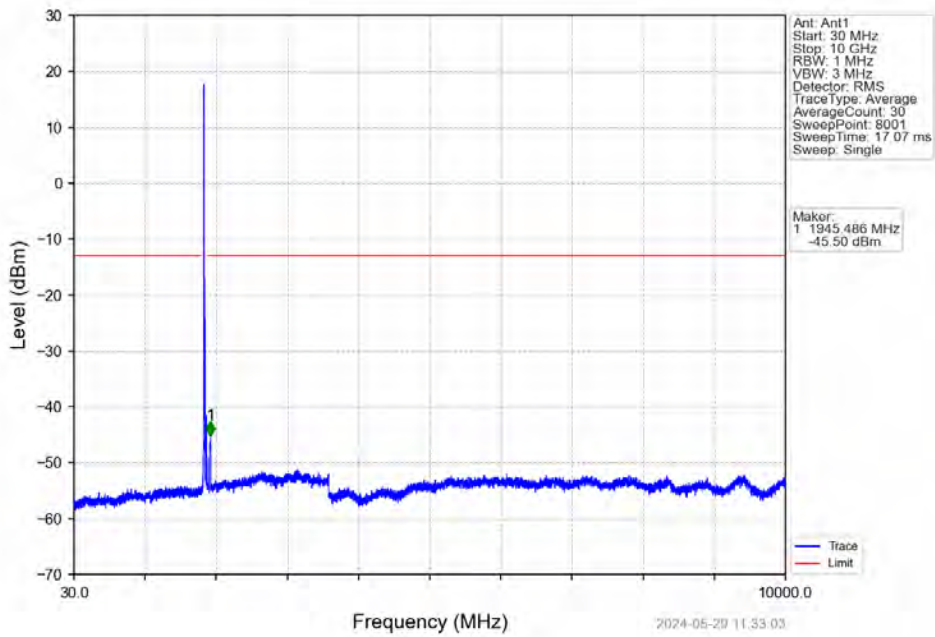
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTV



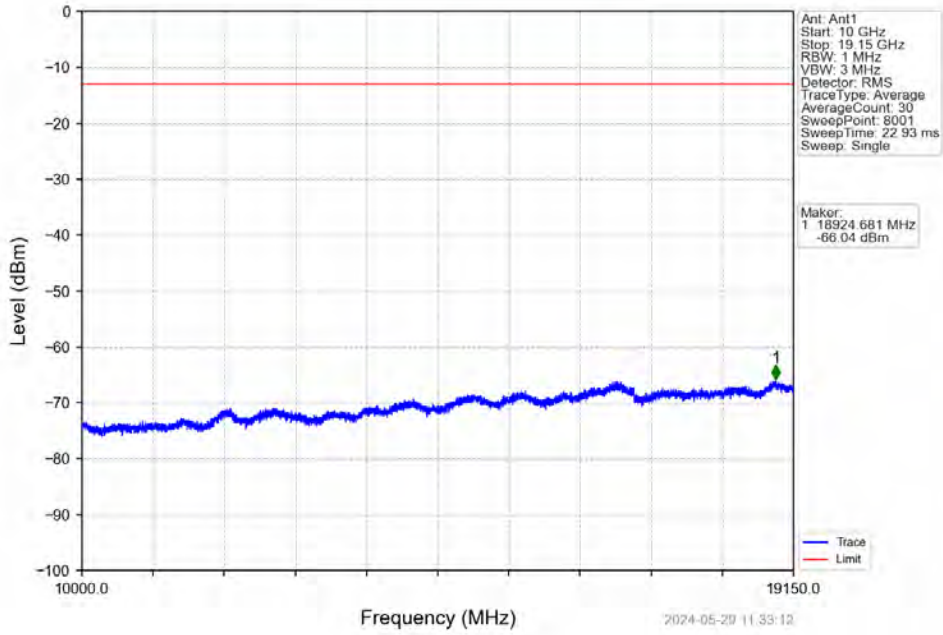
Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



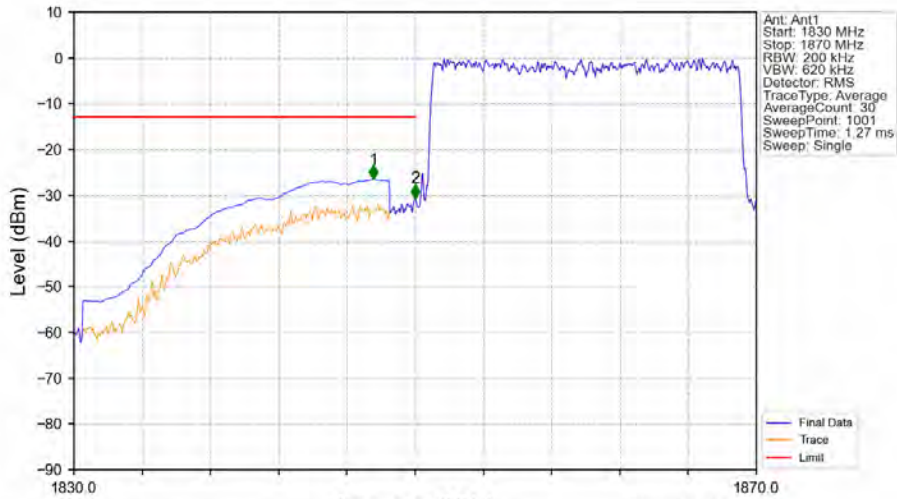
Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

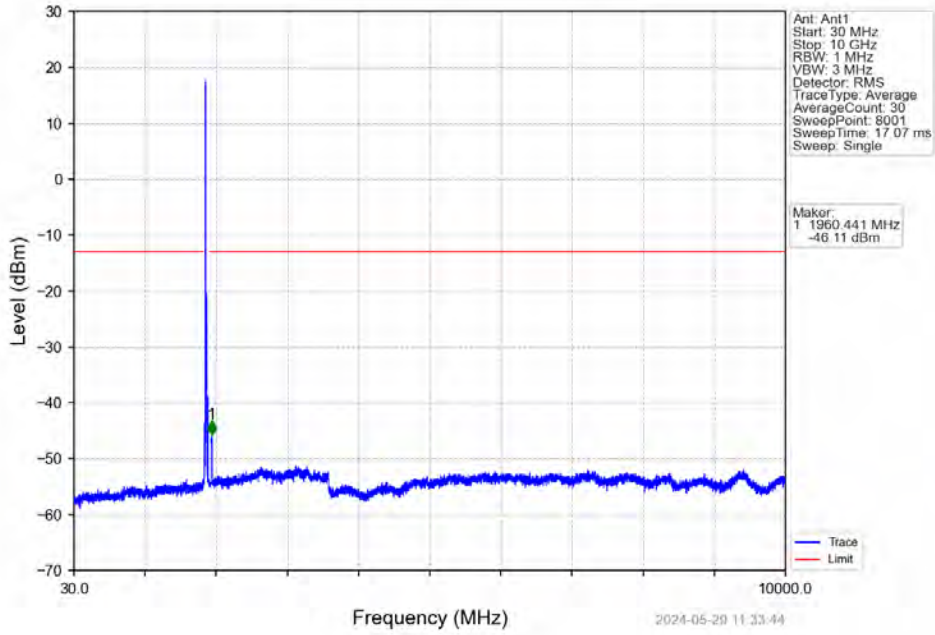


Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

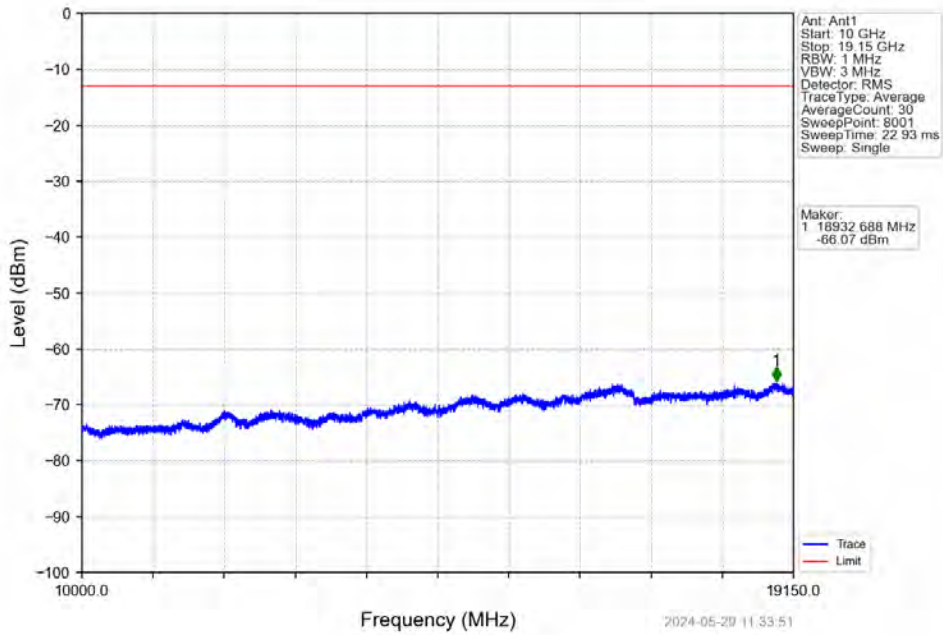


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1847.560	-26.57	-13	Pass
1849	1850	0.2	/	2	1850.000	-30.68	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

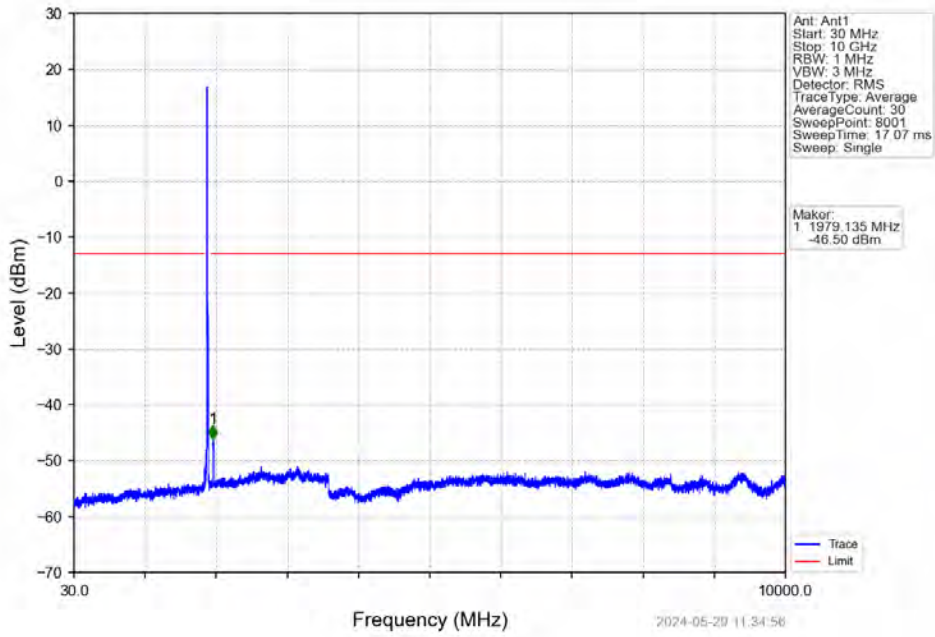
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



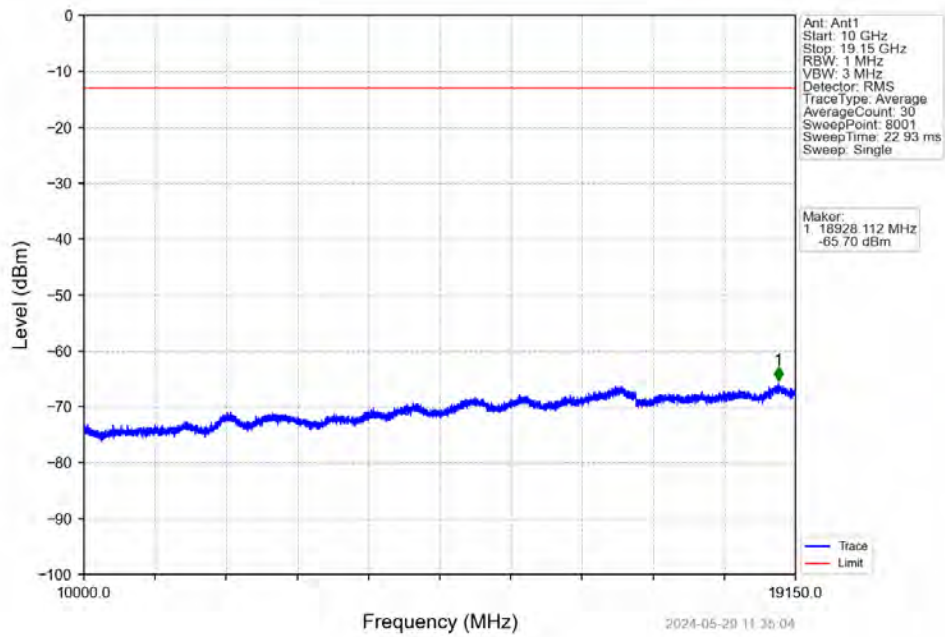
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



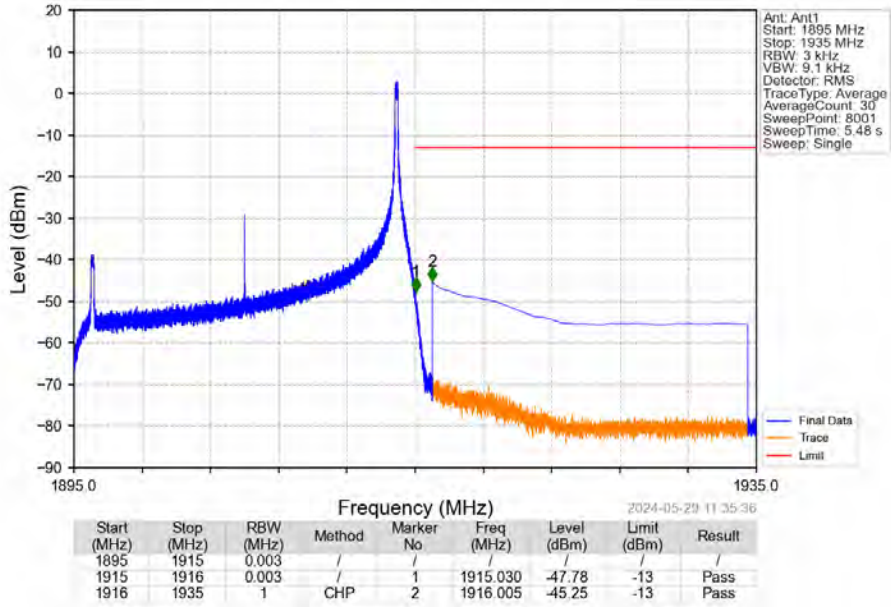
Band25_20MHz_16QAM_HCH_1905MHz_RB_1_0_NTV



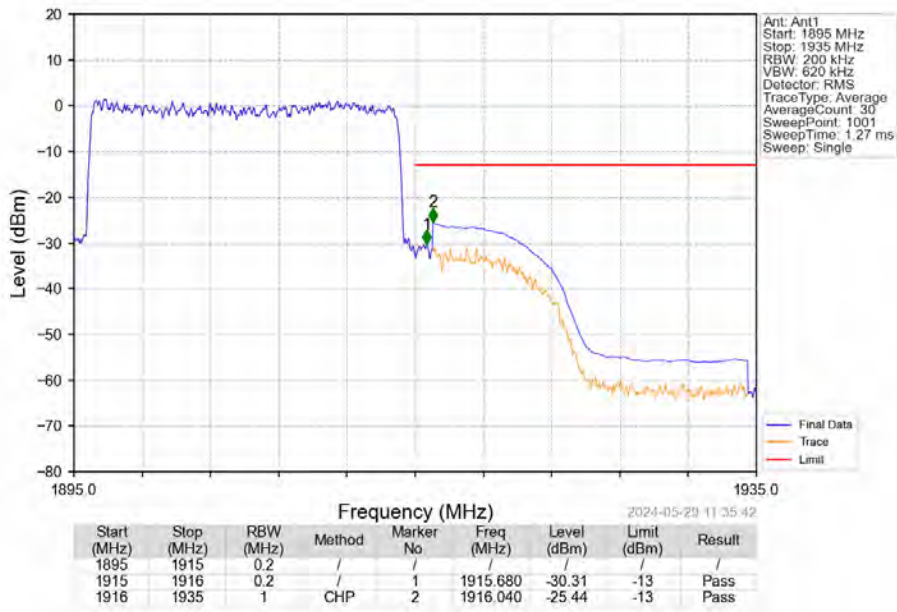
Band25_20MHz_16QAM_HCH_1905MHz_RB_1_0_NTV



Band25_20MHz_16QAM_HCH_1905MHz_RB_1_99_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
25	1.4	1850.7	1914.3	0.1472	0.0278	ppm	1M11G7D	24E	21.68
25	1.4	1850.7	1914.3	0.1233	0.0279	ppm	1M12W7D	24E	20.91
25	3	1851.5	1913.5	0.1429	0.0263	ppm	2M76G7D	24E	21.55
25	3	1851.5	1913.5	0.1368	0.0298	ppm	2M77W7D	24E	21.36
25	5	1852.5	1912.5	0.1449	0.0429	ppm	4M56G7D	24E	21.61
25	5	1852.5	1912.5	0.1216	0.0310	ppm	4M58W7D	24E	20.85
25	10	1855	1910	0.1466	0.0243	ppm	9M08G7D	24E	21.66
25	10	1855	1910	0.1365	0.0282	ppm	9M07W7D	24E	21.35
25	15	1857.5	1907.5	0.1462	0.0287	ppm	13M6G7D	24E	21.65
25	15	1857.5	1907.5	0.1393	0.0244	ppm	13M7W7D	24E	21.44
25	20	1860	1905	0.1493	0.0274	ppm	18M2G7D	24E	21.74
25	20	1860	1905	0.1429	0.0254	ppm	18M2W7D	24E	21.55

7.2 Form731_EIRP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
25	1.4	1850.7	1914.3	0.1774	0.0278	ppm	1M11G7D	24E	22.49
25	1.4	1850.7	1914.3	0.1486	0.0279	ppm	1M12W7D	24E	21.72
25	3	1851.5	1913.5	0.1722	0.0263	ppm	2M76G7D	24E	22.36
25	3	1851.5	1913.5	0.1648	0.0298	ppm	2M77W7D	24E	22.17
25	5	1852.5	1912.5	0.1746	0.0429	ppm	4M56G7D	24E	22.42
25	5	1852.5	1912.5	0.1466	0.0310	ppm	4M58W7D	24E	21.66
25	10	1855	1910	0.1766	0.0243	ppm	9M08G7D	24E	22.47
25	10	1855	1910	0.1644	0.0282	ppm	9M07W7D	24E	22.16
25	15	1857.5	1907.5	0.1762	0.0287	ppm	13M6G7D	24E	22.46
25	15	1857.5	1907.5	0.1679	0.0244	ppm	13M7W7D	24E	22.25
25	20	1860	1905	0.1799	0.0274	ppm	18M2G7D	24E	22.55
25	20	1860	1905	0.1722	0.0254	ppm	18M2W7D	24E	22.36