

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B25_1.4MHz_EIRP

Band: 25 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.26	-0.63	21.63	<=33.01	Pass
			2	22.43	-0.63	21.80	<=33.01	Pass
			5	22.27	-0.63	21.64	<=33.01	Pass
		3	0	22.31	-0.63	21.68	<=33.01	Pass
			2	22.33	-0.63	21.70	<=33.01	Pass
			3	22.31	-0.63	21.68	<=33.01	Pass
		6	0	21.30	-0.63	20.67	<=33.01	Pass
	1882.5	1	0	22.12	-0.63	21.49	<=33.01	Pass
			2	22.24	-0.63	21.61	<=33.01	Pass
			5	22.11	-0.63	21.48	<=33.01	Pass
		3	0	22.20	-0.63	21.57	<=33.01	Pass
			2	22.21	-0.63	21.58	<=33.01	Pass
			3	22.14	-0.63	21.51	<=33.01	Pass
		6	0	21.19	-0.63	20.56	<=33.01	Pass
	1914.3	1	0	21.92	-0.63	21.29	<=33.01	Pass
			2	21.88	-0.63	21.25	<=33.01	Pass
			5	21.48	-0.63	20.85	<=33.01	Pass
		3	0	21.53	-0.63	20.90	<=33.01	Pass
			2	21.47	-0.63	20.84	<=33.01	Pass
			3	21.43	-0.63	20.80	<=33.01	Pass
		6	0	20.92	-0.63	20.29	<=33.01	Pass
16QAM	1850.7	1	0	21.23	-0.63	20.60	<=33.01	Pass
			2	21.35	-0.63	20.72	<=33.01	Pass
			5	21.28	-0.63	20.65	<=33.01	Pass
		3	0	21.35	-0.63	20.72	<=33.01	Pass
			2	21.32	-0.63	20.69	<=33.01	Pass
			3	21.32	-0.63	20.69	<=33.01	Pass
		6	0	20.21	-0.63	19.58	<=33.01	Pass
	1882.5	1	0	21.27	-0.63	20.64	<=33.01	Pass
			2	21.38	-0.63	20.75	<=33.01	Pass
			5	21.25	-0.63	20.62	<=33.01	Pass
		3	0	21.11	-0.63	20.48	<=33.01	Pass
			2	21.15	-0.63	20.52	<=33.01	Pass
			3	21.12	-0.63	20.49	<=33.01	Pass
		6	0	20.16	-0.63	19.53	<=33.01	Pass
	1914.3	1	0	20.59	-0.63	19.96	<=33.01	Pass
			2	20.62	-0.63	19.99	<=33.01	Pass
			5	20.53	-0.63	19.90	<=33.01	Pass
		3	0	20.83	-0.63	20.20	<=33.01	Pass
			2	20.74	-0.63	20.11	<=33.01	Pass
			3	20.73	-0.63	20.10	<=33.01	Pass
		6	0	19.89	-0.63	19.26	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.36	-0.63	21.73	<=33.01	Pass
			7	22.48	-0.63	21.85	<=33.01	Pass
			14	22.35	-0.63	21.72	<=33.01	Pass
		8	0	21.30	-0.63	20.67	<=33.01	Pass
			4	21.33	-0.63	20.70	<=33.01	Pass
			7	21.30	-0.63	20.67	<=33.01	Pass
		15	0	21.28	-0.63	20.65	<=33.01	Pass
	1882.5	1	0	22.21	-0.63	21.58	<=33.01	Pass
			7	22.30	-0.63	21.67	<=33.01	Pass
			14	22.15	-0.63	21.52	<=33.01	Pass
		8	0	21.17	-0.63	20.54	<=33.01	Pass
			4	21.18	-0.63	20.55	<=33.01	Pass
			7	21.19	-0.63	20.56	<=33.01	Pass
		15	0	21.16	-0.63	20.53	<=33.01	Pass
	1913.5	1	0	22.00	-0.63	21.37	<=33.01	Pass
			7	21.89	-0.63	21.26	<=33.01	Pass
			14	21.43	-0.63	20.80	<=33.01	Pass
		8	0	20.93	-0.63	20.30	<=33.01	Pass
			4	20.96	-0.63	20.33	<=33.01	Pass
			7	20.92	-0.63	20.29	<=33.01	Pass
		15	0	20.90	-0.63	20.27	<=33.01	Pass
16QAM	1851.5	1	0	21.31	-0.63	20.68	<=33.01	Pass
			7	21.46	-0.63	20.83	<=33.01	Pass
			14	21.29	-0.63	20.66	<=33.01	Pass
		8	0	20.33	-0.63	19.70	<=33.01	Pass
			4	20.39	-0.63	19.76	<=33.01	Pass
			7	20.36	-0.63	19.73	<=33.01	Pass
		15	0	20.32	-0.63	19.69	<=33.01	Pass
	1882.5	1	0	21.34	-0.63	20.71	<=33.01	Pass
			7	21.44	-0.63	20.81	<=33.01	Pass
			14	21.32	-0.63	20.69	<=33.01	Pass
		8	0	20.14	-0.63	19.51	<=33.01	Pass
			4	20.18	-0.63	19.55	<=33.01	Pass
			7	20.12	-0.63	19.49	<=33.01	Pass
		15	0	20.10	-0.63	19.47	<=33.01	Pass
	1913.5	1	0	21.19	-0.63	20.56	<=33.01	Pass
			7	21.29	-0.63	20.66	<=33.01	Pass
			14	20.94	-0.63	20.31	<=33.01	Pass
		8	0	20.07	-0.63	19.44	<=33.01	Pass
			4	20.08	-0.63	19.45	<=33.01	Pass
			7	20.05	-0.63	19.42	<=33.01	Pass
		15	0	19.94	-0.63	19.31	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B25_5MHz_EIRP

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	22.29	-0.63	21.66	<=33.01	Pass
			13	22.41	-0.63	21.78	<=33.01	Pass
			24	22.26	-0.63	21.63	<=33.01	Pass
		12	0	21.26	-0.63	20.63	<=33.01	Pass
			6	21.38	-0.63	20.75	<=33.01	Pass
			13	21.35	-0.63	20.72	<=33.01	Pass

	1882.5	25	0	21.30	-0.63	20.67	<=33.01	Pass	
		1	0	22.13	-0.63	21.50	<=33.01	Pass	
			13	22.23	-0.63	21.60	<=33.01	Pass	
			24	22.07	-0.63	21.44	<=33.01	Pass	
			0	21.19	-0.63	20.56	<=33.01	Pass	
		12	6	21.25	-0.63	20.62	<=33.01	Pass	
			13	21.17	-0.63	20.54	<=33.01	Pass	
			0	21.16	-0.63	20.53	<=33.01	Pass	
		25	0	21.92	-0.63	21.29	<=33.01	Pass	
		1912.5	1	13	21.84	-0.63	21.21	<=33.01	Pass
	24			21.47	-0.63	20.84	<=33.01	Pass	
	0			21.03	-0.63	20.40	<=33.01	Pass	
	12		6	21.00	-0.63	20.37	<=33.01	Pass	
			13	20.91	-0.63	20.28	<=33.01	Pass	
			0	20.95	-0.63	20.32	<=33.01	Pass	
	16QAM	1852.5	1	0	21.35	-0.63	20.72	<=33.01	Pass
13				21.45	-0.63	20.82	<=33.01	Pass	
24				21.34	-0.63	20.71	<=33.01	Pass	
12			0	20.27	-0.63	19.64	<=33.01	Pass	
			6	20.34	-0.63	19.71	<=33.01	Pass	
			13	20.31	-0.63	19.68	<=33.01	Pass	
25			0	20.33	-0.63	19.70	<=33.01	Pass	
1882.5			1	0	21.37	-0.63	20.74	<=33.01	Pass
		13		21.46	-0.63	20.83	<=33.01	Pass	
		24		21.30	-0.63	20.67	<=33.01	Pass	
		12	0	20.18	-0.63	19.55	<=33.01	Pass	
			6	20.24	-0.63	19.61	<=33.01	Pass	
			13	20.20	-0.63	19.57	<=33.01	Pass	
		25	0	20.16	-0.63	19.53	<=33.01	Pass	
		1912.5	1	0	20.62	-0.63	19.99	<=33.01	Pass
13				20.67	-0.63	20.04	<=33.01	Pass	
24				20.39	-0.63	19.76	<=33.01	Pass	
12			0	20.00	-0.63	19.37	<=33.01	Pass	
			6	19.95	-0.63	19.32	<=33.01	Pass	
			13	19.86	-0.63	19.23	<=33.01	Pass	
25			0	19.96	-0.63	19.33	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.35	-0.63	21.72	<=33.01	Pass
			25	22.57	-0.63	21.94	<=33.01	Pass
			49	22.35	-0.63	21.72	<=33.01	Pass
		25	0	21.30	-0.63	20.67	<=33.01	Pass
			13	21.36	-0.63	20.73	<=33.01	Pass
			25	21.31	-0.63	20.68	<=33.01	Pass
		50	0	21.32	-0.63	20.69	<=33.01	Pass
	1882.5	1	0	22.25	-0.63	21.62	<=33.01	Pass
			25	22.35	-0.63	21.72	<=33.01	Pass
			49	22.14	-0.63	21.51	<=33.01	Pass
		25	0	21.16	-0.63	20.53	<=33.01	Pass
			13	21.24	-0.63	20.61	<=33.01	Pass
			25	21.24	-0.63	20.61	<=33.01	Pass
		50	0	21.19	-0.63	20.56	<=33.01	Pass

16QAM	1910	1	0	22.00	-0.63	21.37	<=33.01	Pass
			25	22.08	-0.63	21.45	<=33.01	Pass
			49	21.45	-0.63	20.82	<=33.01	Pass
		25	0	21.01	-0.63	20.38	<=33.01	Pass
			13	21.00	-0.63	20.37	<=33.01	Pass
			25	20.86	-0.63	20.23	<=33.01	Pass
		50	0	20.96	-0.63	20.33	<=33.01	Pass
	1855	1	0	21.32	-0.63	20.69	<=33.01	Pass
			25	21.49	-0.63	20.86	<=33.01	Pass
			49	21.32	-0.63	20.69	<=33.01	Pass
		12	0	21.32	-0.63	20.69	<=33.01	Pass
			19	21.38	-0.63	20.75	<=33.01	Pass
			38	21.31	-0.63	20.68	<=33.01	Pass
		27	0	20.36	-0.63	19.73	<=33.01	Pass
	1882.5	1	0	20.97	-0.63	20.34	<=33.01	Pass
			25	21.53	-0.63	20.90	<=33.01	Pass
			49	21.29	-0.63	20.66	<=33.01	Pass
		12	0	21.08	-0.63	20.45	<=33.01	Pass
			19	21.22	-0.63	20.59	<=33.01	Pass
			38	21.12	-0.63	20.49	<=33.01	Pass
		27	0	20.25	-0.63	19.62	<=33.01	Pass
	1910	1	0	21.26	-0.63	20.63	<=33.01	Pass
			25	21.47	-0.63	20.84	<=33.01	Pass
			49	20.97	-0.63	20.34	<=33.01	Pass
		12	0	20.99	-0.63	20.36	<=33.01	Pass
			19	21.01	-0.63	20.38	<=33.01	Pass
			38	20.50	-0.63	19.87	<=33.01	Pass
		27	23	19.85	-0.63	19.22	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B25_15MHz_EIRP

Band: 25 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.22	-0.63	21.59	<=33.01	Pass
			38	22.36	-0.63	21.73	<=33.01	Pass
			74	22.25	-0.63	21.62	<=33.01	Pass
		36	0	21.34	-0.63	20.71	<=33.01	Pass
			18	21.38	-0.63	20.75	<=33.01	Pass
			39	21.31	-0.63	20.68	<=33.01	Pass
		75	0	21.37	-0.63	20.74	<=33.01	Pass
	1882.5	1	0	22.18	-0.63	21.55	<=33.01	Pass
			38	22.22	-0.63	21.59	<=33.01	Pass
			74	22.09	-0.63	21.46	<=33.01	Pass
		36	0	21.22	-0.63	20.59	<=33.01	Pass
			18	21.28	-0.63	20.65	<=33.01	Pass
			39	21.24	-0.63	20.61	<=33.01	Pass
		75	0	21.22	-0.63	20.59	<=33.01	Pass
	1907.5	1	0	21.65	-0.63	21.02	<=33.01	Pass
			38	22.02	-0.63	21.39	<=33.01	Pass
			74	21.37	-0.63	20.74	<=33.01	Pass
		36	0	20.82	-0.63	20.19	<=33.01	Pass
			18	20.94	-0.63	20.31	<=33.01	Pass
			39	20.96	-0.63	20.33	<=33.01	Pass
		75	0	20.94	-0.63	20.31	<=33.01	Pass
16QAM	1857.5	1	0	21.54	-0.63	20.91	<=33.01	Pass

			38	21.64	-0.63	21.01	<=33.01	Pass
			74	21.59	-0.63	20.96	<=33.01	Pass
		12	0	21.16	-0.63	20.53	<=33.01	Pass
			31	21.24	-0.63	20.61	<=33.01	Pass
			63	21.20	-0.63	20.57	<=33.01	Pass
			27	0	20.26	-0.63	19.63	<=33.01
		1882.5	1	0	20.82	-0.63	20.19	<=33.01
	38			21.37	-0.63	20.74	<=33.01	Pass
	74			21.22	-0.63	20.59	<=33.01	Pass
	12		0	20.89	-0.63	20.26	<=33.01	Pass
			31	21.19	-0.63	20.56	<=33.01	Pass
			63	21.05	-0.63	20.42	<=33.01	Pass
	27		0	20.24	-0.63	19.61	<=33.01	Pass
	1907.5	1	0	21.16	-0.63	20.53	<=33.01	Pass
			38	21.46	-0.63	20.83	<=33.01	Pass
			74	20.88	-0.63	20.25	<=33.01	Pass
		12	0	20.73	-0.63	20.10	<=33.01	Pass
			31	20.98	-0.63	20.35	<=33.01	Pass
			63	20.42	-0.63	19.79	<=33.01	Pass
		27	48	19.85	-0.63	19.22	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.04	-0.63	21.41	<=33.01	Pass
			50	22.47	-0.63	21.84	<=33.01	Pass
			99	22.00	-0.63	21.37	<=33.01	Pass
		50	0	21.31	-0.63	20.68	<=33.01	Pass
			25	21.31	-0.63	20.68	<=33.01	Pass
			50	21.19	-0.63	20.56	<=33.01	Pass
		100	0	21.27	-0.63	20.64	<=33.01	Pass
			0	21.93	-0.63	21.30	<=33.01	Pass
			50	22.37	-0.63	21.74	<=33.01	Pass
		1	99	21.38	-0.63	20.75	<=33.01	Pass
			0	21.08	-0.63	20.45	<=33.01	Pass
			25	21.03	-0.63	20.40	<=33.01	Pass
16QAM	1882.5	50	50	21.07	-0.63	20.44	<=33.01	Pass
			0	20.98	-0.63	20.35	<=33.01	Pass
		100	0	21.40	-0.63	20.77	<=33.01	Pass
			50	21.85	-0.63	21.22	<=33.01	Pass
			99	21.21	-0.63	20.58	<=33.01	Pass
		1	0	20.68	-0.63	20.05	<=33.01	Pass
			25	20.71	-0.63	20.08	<=33.01	Pass
			50	20.75	-0.63	20.12	<=33.01	Pass
		50	0	20.88	-0.63	20.25	<=33.01	Pass
			0	21.53	-0.63	20.90	<=33.01	Pass
			50	21.92	-0.63	21.29	<=33.01	Pass
		1	99	21.18	-0.63	20.55	<=33.01	Pass
	1860	12	0	20.93	-0.63	20.30	<=33.01	Pass
			44	21.32	-0.63	20.69	<=33.01	Pass
			88	20.64	-0.63	20.01	<=33.01	Pass
		27	0	20.27	-0.63	19.64	<=33.01	Pass
			0	20.70	-0.63	20.07	<=33.01	Pass
			50	21.34	-0.63	20.71	<=33.01	Pass

		12	99	20.56	-0.63	19.93	<=33.01	Pass
			0	20.58	-0.63	19.95	<=33.01	Pass
			44	21.01	-0.63	20.38	<=33.01	Pass
			88	20.60	-0.63	19.97	<=33.01	Pass
	1905	27	0	20.08	-0.63	19.45	<=33.01	Pass
			0	20.60	-0.63	19.97	<=33.01	Pass
			50	21.19	-0.63	20.56	<=33.01	Pass
			99	20.42	-0.63	19.79	<=33.01	Pass
		12	0	20.38	-0.63	19.75	<=33.01	Pass
			44	20.94	-0.63	20.31	<=33.01	Pass
			88	20.25	-0.63	19.62	<=33.01	Pass
			73	19.70	-0.63	19.07	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	-7.610	-0.0041	-2.5 to 2.5	Pass
					3.85	-6.437	-0.0035	-2.5 to 2.5	Pass
					4.43	-6.423	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
					3.85	-8.368	-0.0045	-2.5 to 2.5	Pass
					3.85	-7.067	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-9.055	-0.0049	-2.5 to 2.5	Pass
					3.85	-4.234	-0.0023	-2.5 to 2.5	Pass
					3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-2.518	-0.0013	-2.5 to 2.5	Pass
					3.85	-4.592	-0.0024	-2.5 to 2.5	Pass
					4.43	-14.935	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-12.002	-0.0064	-2.5 to 2.5	Pass
					3.85	-13.576	-0.0072	-2.5 to 2.5	Pass
					3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-14.477	-0.0077	-2.5 to 2.5	Pass
					3.85	-10.829	-0.0058	-2.5 to 2.5	Pass
					3.85	-12.002	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
					3.85	-11.687	-0.0062	-2.5 to 2.5	Pass
					3.85	-11.687	-0.0062	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-22.988	-0.0120	-2.5 to 2.5	Pass
					3.85	-8.197	-0.0043	-2.5 to 2.5	Pass
					4.43	-9.813	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-3.290	-0.0017	-2.5 to 2.5	Pass
					3.85	0.386	0.0002	-2.5 to 2.5	Pass
					3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
					3.85	0.730	0.0004	-2.5 to 2.5	Pass
					3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-11.072	-0.0058	-2.5 to 2.5	Pass
					3.85	-8.669	-0.0045	-2.5 to 2.5	Pass
					3.85	-8.669	-0.0045	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	20	3.27	4.764	0.0026	-2.5 to 2.5	Pass
					3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
					4.43	-11.916	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-11.258	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-4.749	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-14.906	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-5.293	-0.0029	-2.5 to 2.5	Pass
				50	3.85	0.772	0.0004	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-9.427	-0.0050	-2.5 to 2.5	Pass
					3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
					4.43	-12.889	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-13.704	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-8.655	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-8.011	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-5.665	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-21.815	-0.0116	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-7.653	-0.0040	-2.5 to 2.5	Pass
					3.85	-4.749	-0.0025	-2.5 to 2.5	Pass
					4.43	-12.932	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-2.360	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-10.300	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-7.467	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-7.567	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-10.972	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-8.898	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-8.154	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-9.513	-0.0050	-2.5 to 2.5	Pass

2.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-9.913	-0.0054	-2.5 to 2.5	Pass
					3.85	-5.350	-0.0029	-2.5 to 2.5	Pass
					4.43	-2.704	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-4.935	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-6.208	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-11.959	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-7.839	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-6.967	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-8.411	-0.0045	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-4.706	-0.0025	-2.5 to 2.5	Pass
					3.85	-4.864	-0.0026	-2.5 to 2.5	Pass
					4.43	-0.601	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-4.663	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-11.501	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-10.943	-0.0058	-2.5 to 2.5	Pass

				10	3.85	-9.542	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-12.946	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-7.381	-0.0039	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	1.888	0.0010	-2.5 to 2.5	Pass
					3.85	3.262	0.0017	-2.5 to 2.5	Pass
					4.43	-3.834	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-5.751	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-10.829	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				0	3.85	-6.366	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-2.160	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-10.743	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-9.527	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-9.456	-0.0051	-2.5 to 2.5	Pass
					3.85	-4.663	-0.0025	-2.5 to 2.5	Pass
					4.43	-1.101	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-9.084	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-5.107	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-11.215	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-10.600	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-12.875	-0.0070	-2.5 to 2.5	Pass
				40	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-6.437	-0.0035	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-3.476	-0.0018	-2.5 to 2.5	Pass
					3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
					4.43	-7.310	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-8.225	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-13.790	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				10	3.85	6.037	0.0032	-2.5 to 2.5	Pass
				30	3.85	-11.616	-0.0062	-2.5 to 2.5	Pass
				40	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				50	3.85	-12.245	-0.0065	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	6.337	0.0033	-2.5 to 2.5	Pass
					3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
					4.43	8.125	0.0042	-2.5 to 2.5	Pass
				-30	3.85	-6.294	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-6.251	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.947	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
				40	3.85	3.505	0.0018	-2.5 to 2.5	Pass
				50	3.85	-6.881	-0.0036	-2.5 to 2.5	Pass

2.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-10.471	-0.0057	-2.5 to 2.5	Pass
					3.85	-7.725	-0.0042	-2.5 to 2.5	Pass
					4.43	-8.569	-0.0046	-2.5 to 2.5	Pass

				-30	3.85	-8.712	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-6.752	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-4.392	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-6.266	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-5.221	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-11.058	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-6.866	-0.0037	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	0.129	0.0001	-2.5 to 2.5	Pass
					3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
					4.43	-6.781	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-7.539	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-6.709	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-5.965	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-2.718	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-11.001	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-7.539	-0.0040	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-5.035	-0.0026	-2.5 to 2.5	Pass
					3.85	-8.311	-0.0043	-2.5 to 2.5	Pass
					4.43	-3.948	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-12.159	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-4.978	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-7.768	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-17.295	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-10.400	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-5.693	-0.0031	-2.5 to 2.5	Pass
					3.85	-10.571	-0.0057	-2.5 to 2.5	Pass
					4.43	-4.191	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-5.150	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-9.756	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-14.920	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-9.398	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-10.886	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-13.561	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-4.034	-0.0021	-2.5 to 2.5	Pass
					3.85	1.574	0.0008	-2.5 to 2.5	Pass
					4.43	-0.129	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-10.071	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-5.779	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-8.726	-0.0046	-2.5 to 2.5	Pass
				40	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				50	3.85	-4.578	-0.0024	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-9.470	-0.0050	-2.5 to 2.5	Pass
					3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
					4.43	-11.787	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-8.740	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-11.244	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-9.384	-0.0049	-2.5 to 2.5	Pass

				10	3.85	-11.745	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-5.064	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-10.200	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-6.838	-0.0036	-2.5 to 2.5	Pass

2.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-2.646	-0.0014	-2.5 to 2.5	Pass
					3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
					4.43	-3.190	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-5.865	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-3.247	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-6.223	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-4.420	-0.0023	-2.5 to 2.5	Pass
					3.85	-8.583	-0.0046	-2.5 to 2.5	Pass
					4.43	-9.112	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-11.029	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-7.839	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-4.821	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-7.911	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-8.898	-0.0047	-2.5 to 2.5	Pass
					3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
					4.43	-5.651	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-10.901	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-4.435	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-6.394	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-11.544	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-8.440	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-5.021	-0.0026	-2.5 to 2.5	Pass
16QAM	1855	27	0	20	3.27	-4.363	-0.0024	-2.5 to 2.5	Pass
					3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
					4.43	-5.221	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-5.708	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-9.584	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-2.518	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-10.943	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-7.925	-0.0043	-2.5 to 2.5	Pass
	1882.5	27	0	20	3.27	-4.435	-0.0024	-2.5 to 2.5	Pass
					3.85	-3.476	-0.0018	-2.5 to 2.5	Pass
					4.43	-6.638	-0.0035	-2.5 to 2.5	Pass

				-30	3.85	-4.592	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	1.116	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-5.136	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-2.961	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
	1910	27	23	20	3.27	-9.599	-0.0050	-2.5 to 2.5	Pass
					3.85	-7.110	-0.0037	-2.5 to 2.5	Pass
					4.43	-7.024	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-10.414	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-3.905	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-4.649	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-13.990	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-7.567	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-12.331	-0.0065	-2.5 to 2.5	Pass

2.1.5 B25_15MHz

Band: 25 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-3.734	-0.0020	-2.5 to 2.5	Pass
					3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
					4.43	-5.980	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-4.334	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-8.268	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-7.081	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-8.698	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-6.995	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-3.834	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-9.542	-0.0051	-2.5 to 2.5	Pass
					3.85	-7.510	-0.0040	-2.5 to 2.5	Pass
					4.43	-13.089	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-11.659	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-9.499	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-6.781	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-9.470	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-9.556	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-8.883	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-14.076	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-11.587	-0.0062	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-3.891	-0.0020	-2.5 to 2.5	Pass
					3.85	-5.393	-0.0028	-2.5 to 2.5	Pass
					4.43	-5.565	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-3.862	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-5.522	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-6.194	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass

16QAM	1857.5	27	0	50	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass
				20	3.27	-6.065	-0.0033	-2.5 to 2.5	Pass
					3.85	1.488	0.0008	-2.5 to 2.5	Pass
					4.43	-0.114	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-5.865	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.472	0.0003	-2.5 to 2.5	Pass
				0	3.85	-6.509	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
	1882.5	27	0	40	3.85	0.973	0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				20	3.27	-2.747	-0.0015	-2.5 to 2.5	Pass
					3.85	-6.123	-0.0033	-2.5 to 2.5	Pass
					4.43	-5.507	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-9.141	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-9.027	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-9.112	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
	1907.5	27	48	30	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-6.738	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-8.483	-0.0045	-2.5 to 2.5	Pass
				20	3.27	-11.158	-0.0058	-2.5 to 2.5	Pass
					3.85	-8.011	-0.0042	-2.5 to 2.5	Pass
					4.43	-3.033	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-7.339	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-8.526	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-5.035	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-8.426	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-5.679	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-4.091	-0.0021	-2.5 to 2.5	Pass

2.1.6 B25_20MHz

Band: 25 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-5.050	-0.0027	-2.5 to 2.5	Pass
					3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
					4.43	1.130	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-4.606	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-4.592	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-5.021	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-8.039	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
	1882.5	100	0	50	3.85	-6.824	-0.0037	-2.5 to 2.5	Pass
				20	3.27	-8.497	-0.0045	-2.5 to 2.5	Pass
					3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
					4.43	-8.955	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-6.924	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-10.529	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-6.709	-0.0036	-2.5 to 2.5	Pass

				0	3.85	-4.864	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-7.539	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-7.753	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-8.283	-0.0044	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-5.579	-0.0029	-2.5 to 2.5	Pass
					3.85	-5.536	-0.0029	-2.5 to 2.5	Pass
					4.43	-5.136	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-7.911	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-4.978	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-6.680	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-9.098	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				30	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-6.723	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
16QAM	1860	27	0	20	3.27	-6.895	-0.0037	-2.5 to 2.5	Pass
					3.85	-4.392	-0.0024	-2.5 to 2.5	Pass
					4.43	-4.663	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	0.658	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-10.915	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-9.255	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-6.781	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-6.623	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
	1882.5	27	0	20	3.27	-0.272	-0.0001	-2.5 to 2.5	Pass
					3.85	-4.864	-0.0026	-2.5 to 2.5	Pass
					4.43	-6.852	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	1.860	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-7.181	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-7.610	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-11.730	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-5.736	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-8.798	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-11.415	-0.0061	-2.5 to 2.5	Pass
	1905	27	73	20	3.27	-5.450	-0.0029	-2.5 to 2.5	Pass
					3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
					4.43	-4.563	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-9.084	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-8.655	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-12.546	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-9.971	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-10.328	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-5.221	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-9.599	-0.0050	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B25_1.4MHz

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

3.1.2 B25_3MHz

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

3.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / 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

3.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	50	0	Refer To Test Graph		Pass
16QAM	1882.5	27	0	Refer To Test Graph		Pass

3.1.5 B25_15MHz

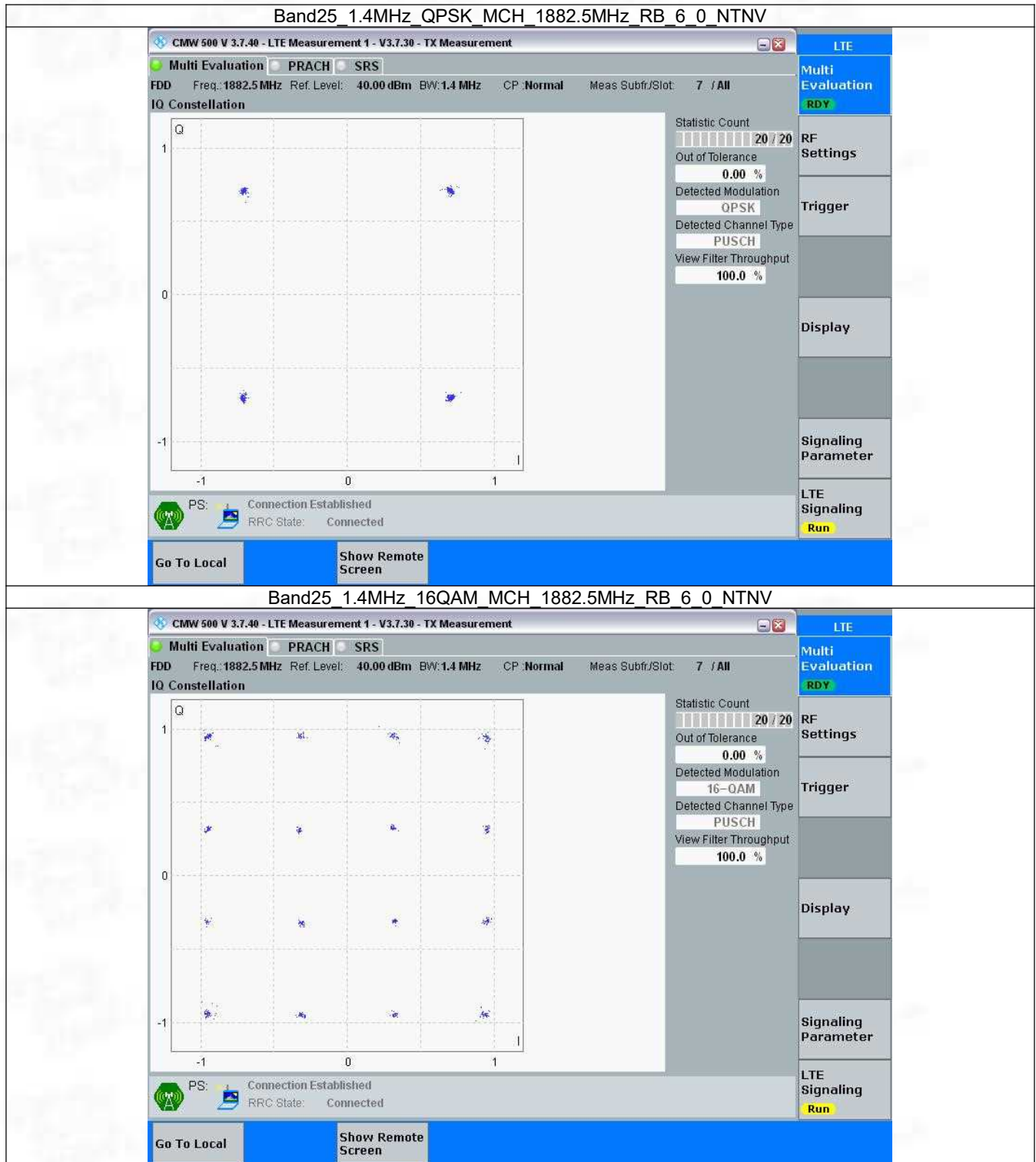
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	75	0	Refer To Test Graph		Pass
16QAM	1882.5	27	0	Refer To Test Graph		Pass

3.1.6 B25_20MHz

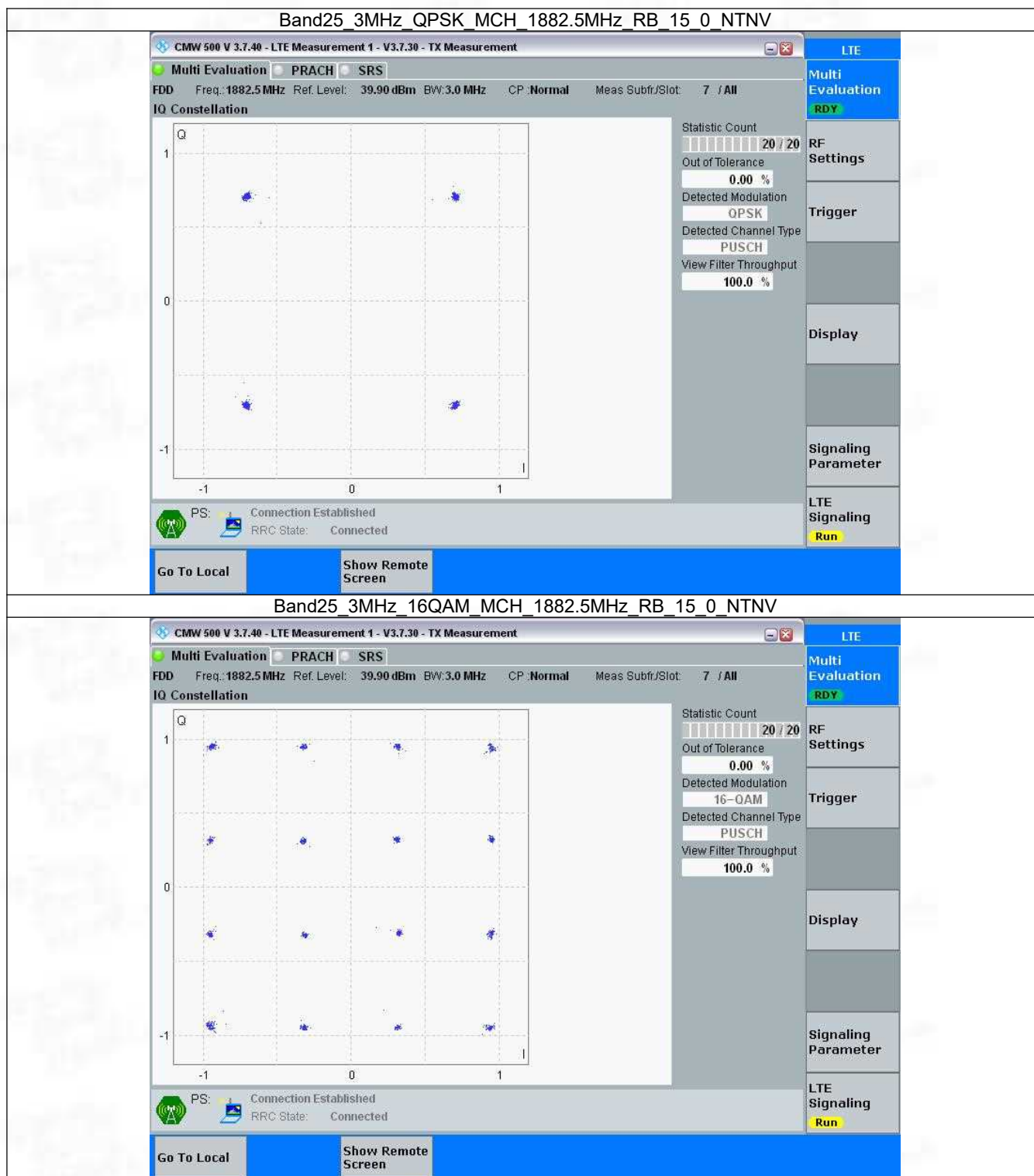
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	Refer To Test Graph		Pass
16QAM	1882.5	27	0	Refer To Test Graph		Pass

3.2 Test Graph

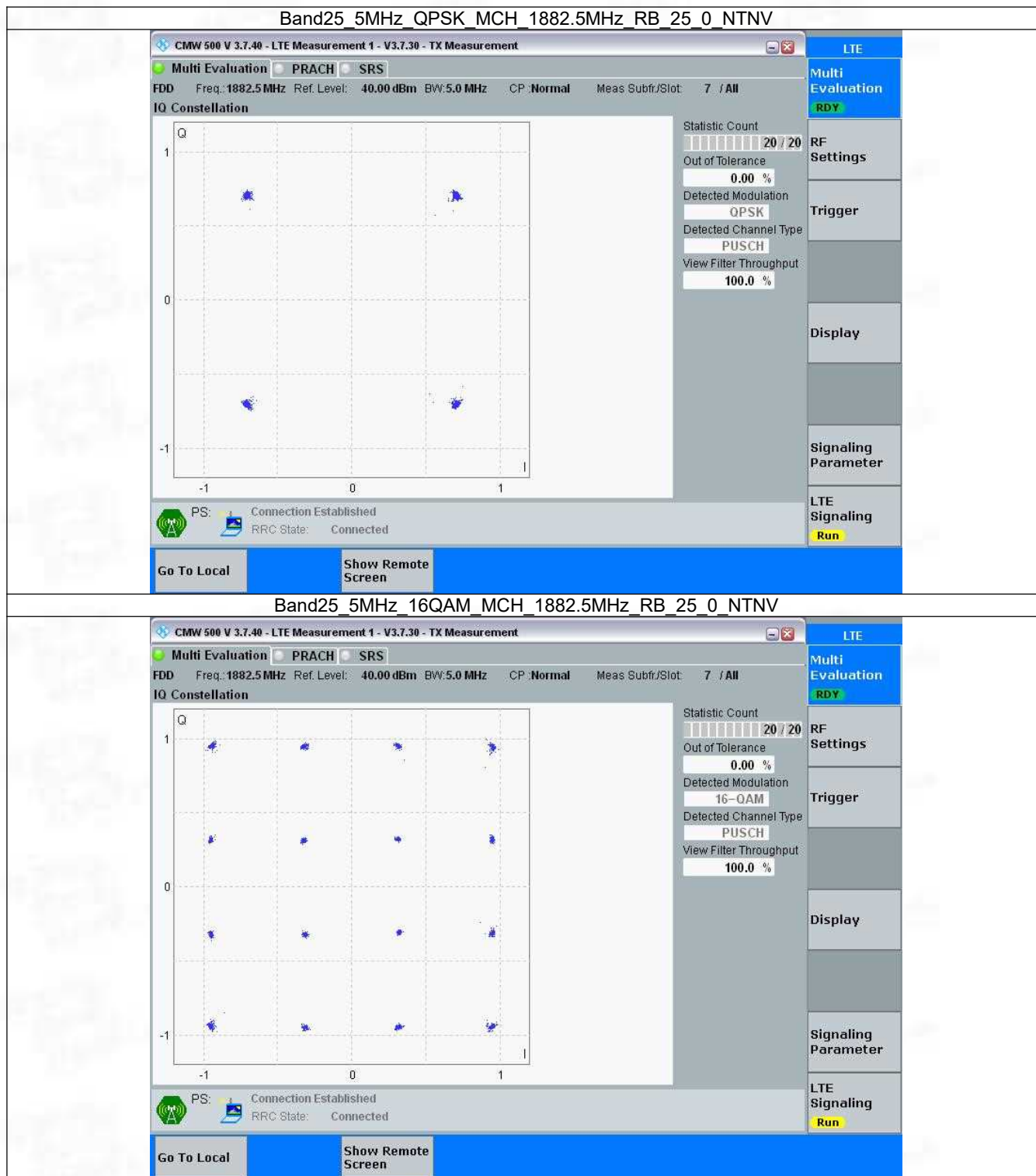
3.2.1 B25_1.4MHz



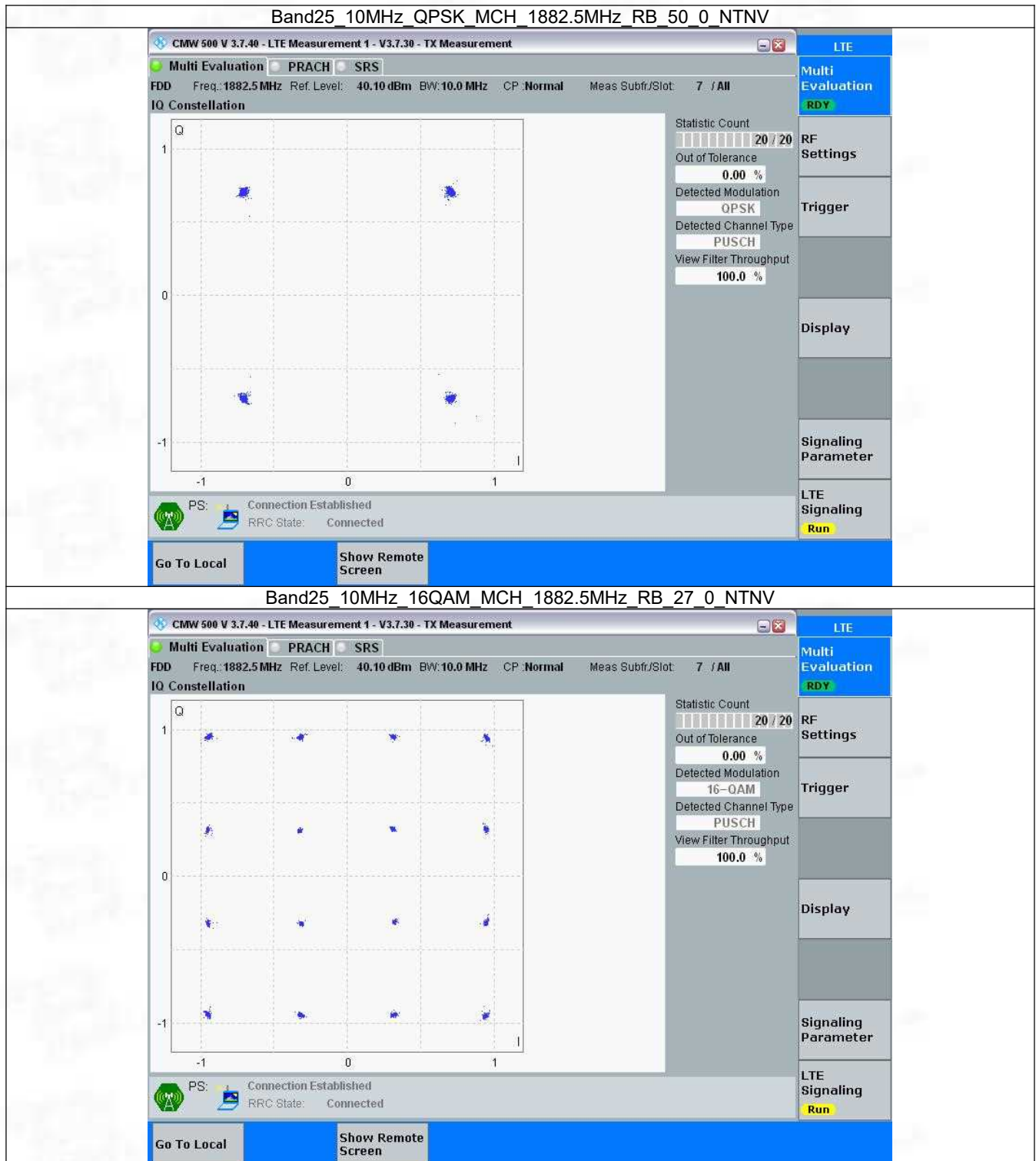
3.2.2 B25_3MHz



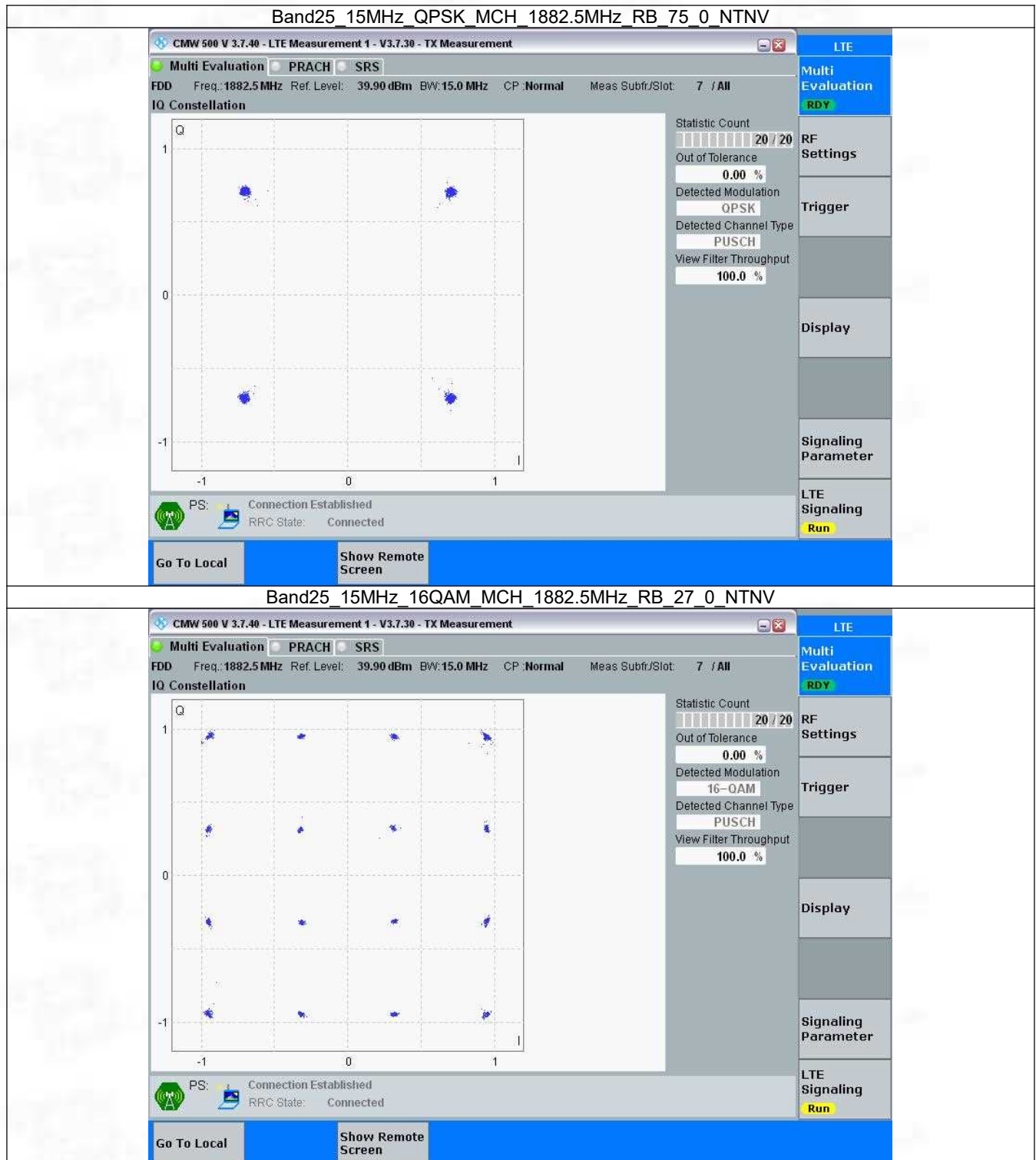
3.2.3 B25_5MHz



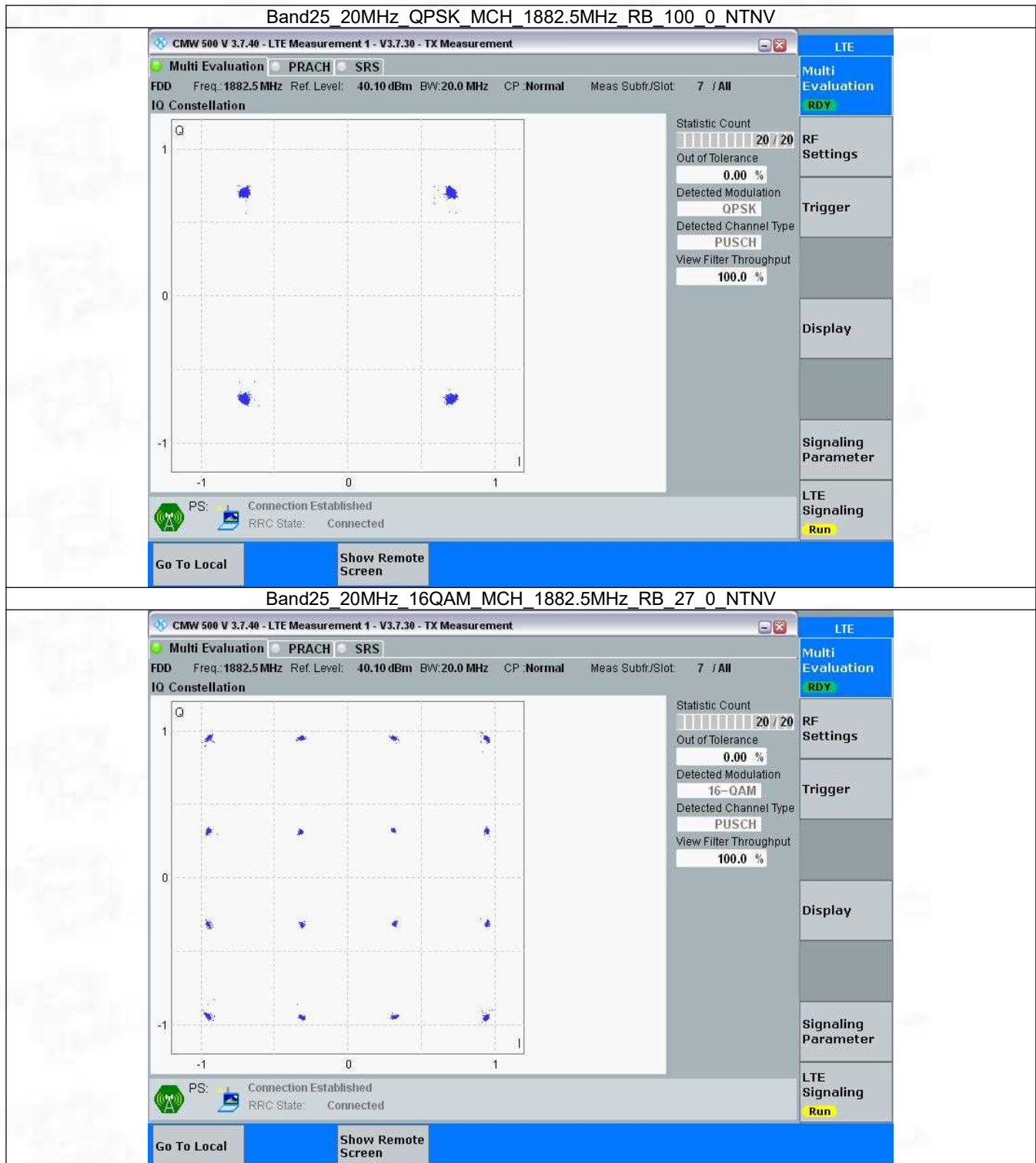
3.2.4 B25_10MHz



3.2.5 B25_15MHz



3.2.6 B25_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band25_OBW

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.113	/	Pass
		1882.5	6	0	1.107	/	Pass
		1914.3	6	0	1.108	/	Pass
	16QAM	1850.7	6	0	1.111	/	Pass
		1882.5	6	0	1.113	/	Pass
		1914.3	6	0	1.115	/	Pass
3	QPSK	1851.5	15	0	2.722	/	Pass
		1882.5	15	0	2.721	/	Pass
		1913.5	15	0	2.721	/	Pass
	16QAM	1851.5	15	0	2.717	/	Pass
		1882.5	15	0	2.723	/	Pass
		1913.5	15	0	2.715	/	Pass
5	QPSK	1852.5	25	0	4.563	/	Pass
		1882.5	25	0	4.556	/	Pass
		1912.5	25	0	4.576	/	Pass
	16QAM	1852.5	25	0	4.576	/	Pass
		1882.5	25	0	4.589	/	Pass
		1912.5	25	0	4.553	/	Pass
10	QPSK	1855	50	0	9.091	/	Pass
		1882.5	50	0	9.056	/	Pass
		1910	50	0	9.059	/	Pass
	16QAM	1855	27	0	5.105	/	Pass
		1882.5	27	0	5.108	/	Pass
		1910	27	23	5.064	/	Pass
15	QPSK	1857.5	75	0	13.579	/	Pass
		1882.5	75	0	13.594	/	Pass
		1907.5	75	0	13.588	/	Pass
	16QAM	1857.5	27	0	5.417	/	Pass
		1882.5	27	0	5.557	/	Pass
		1907.5	27	48	5.310	/	Pass
20	QPSK	1860	100	0	18.127	/	Pass
		1882.5	100	0	18.151	/	Pass
		1905	100	0	18.132	/	Pass
	16QAM	1860	27	0	5.565	/	Pass
		1882.5	27	0	5.526	/	Pass
		1905	27	73	5.607	/	Pass

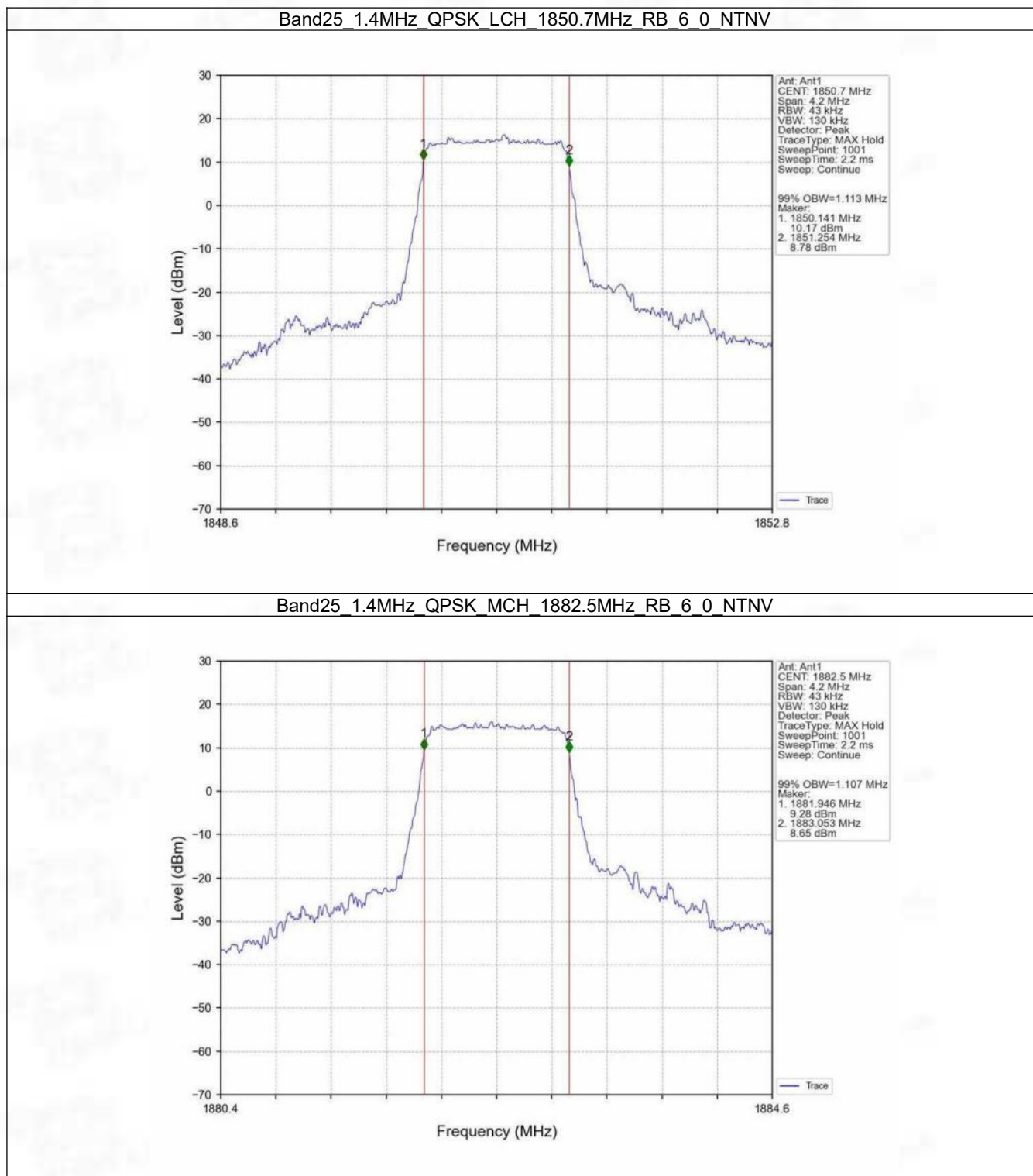
4.1.2 Band25_XDB

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.310	/	Pass
		1882.5	6	0	1.334	/	Pass
		1914.3	6	0	1.340	/	Pass

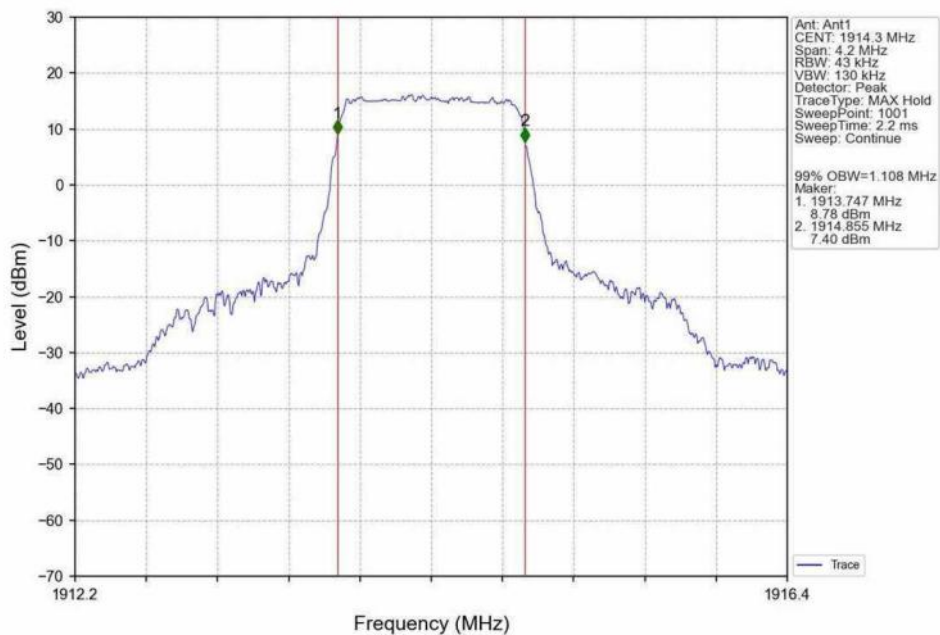
	16QAM	1850.7	6	0	1.322	/	Pass
		1882.5	6	0	1.300	/	Pass
		1914.3	6	0	1.317	/	Pass
3	QPSK	1851.5	15	0	2.999	/	Pass
		1882.5	15	0	2.996	/	Pass
		1913.5	15	0	3.012	/	Pass
	16QAM	1851.5	15	0	3.003	/	Pass
		1882.5	15	0	2.990	/	Pass
		1913.5	15	0	3.001	/	Pass
5	QPSK	1852.5	25	0	5.260	/	Pass
		1882.5	25	0	5.229	/	Pass
		1912.5	25	0	5.257	/	Pass
	16QAM	1852.5	25	0	5.292	/	Pass
		1882.5	25	0	5.207	/	Pass
		1912.5	25	0	5.210	/	Pass
10	QPSK	1855	50	0	10.195	/	Pass
		1882.5	50	0	10.259	/	Pass
		1910	50	0	10.348	/	Pass
	16QAM	1855	27	0	6.361	/	Pass
		1882.5	27	0	6.345	/	Pass
		1910	27	23	6.160	/	Pass
15	QPSK	1857.5	75	0	15.249	/	Pass
		1882.5	75	0	15.294	/	Pass
		1907.5	75	0	15.271	/	Pass
	16QAM	1857.5	27	0	6.785	/	Pass
		1882.5	27	0	8.671	/	Pass
		1907.5	27	48	6.727	/	Pass
20	QPSK	1860	100	0	20.235	/	Pass
		1882.5	100	0	20.019	/	Pass
		1905	100	0	20.040	/	Pass
	16QAM	1860	27	0	7.266	/	Pass
		1882.5	27	0	7.131	/	Pass
		1905	27	73	7.235	/	Pass

4.2 Test Graph

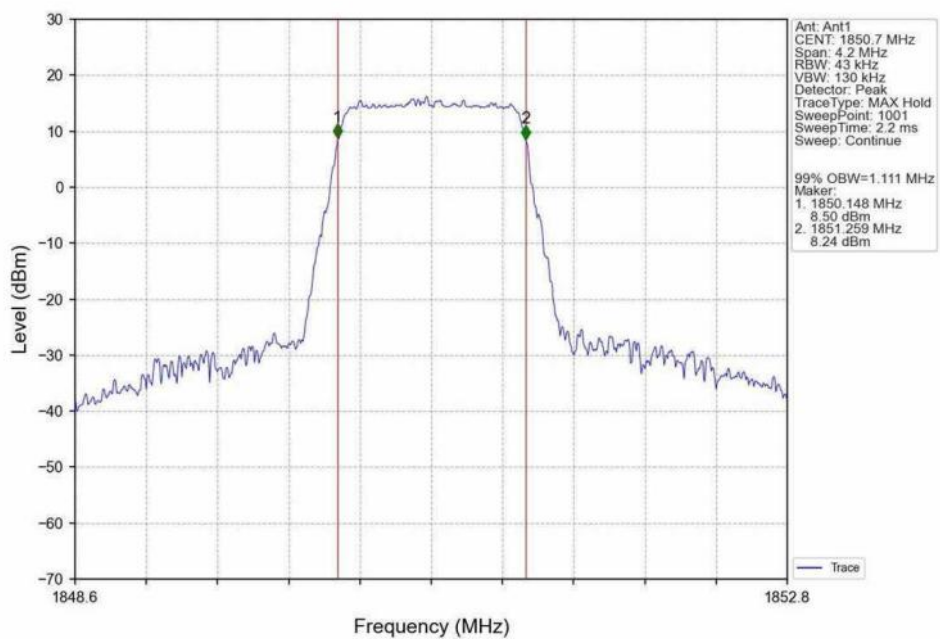
4.2.1 Band25_OBW



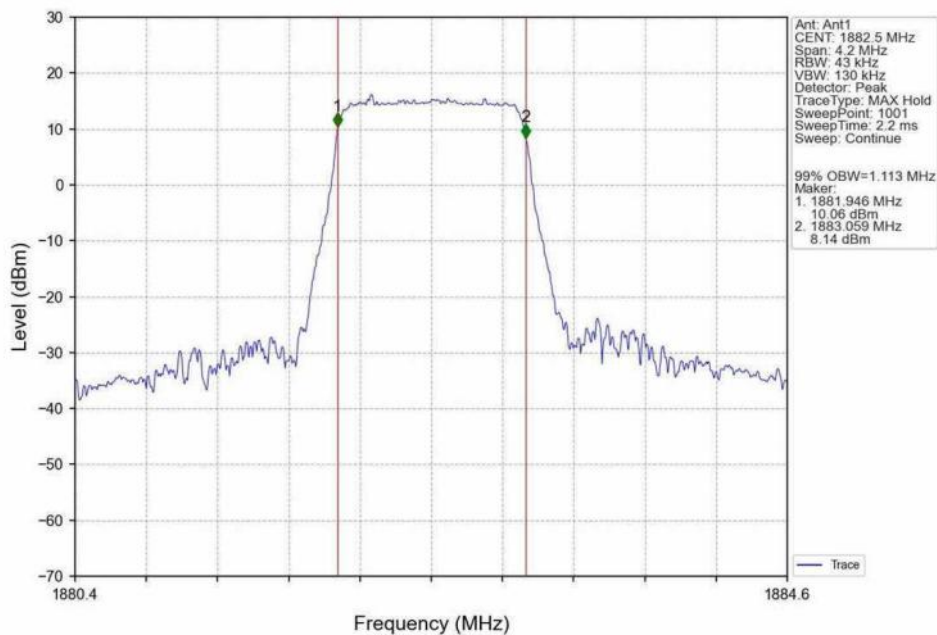
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



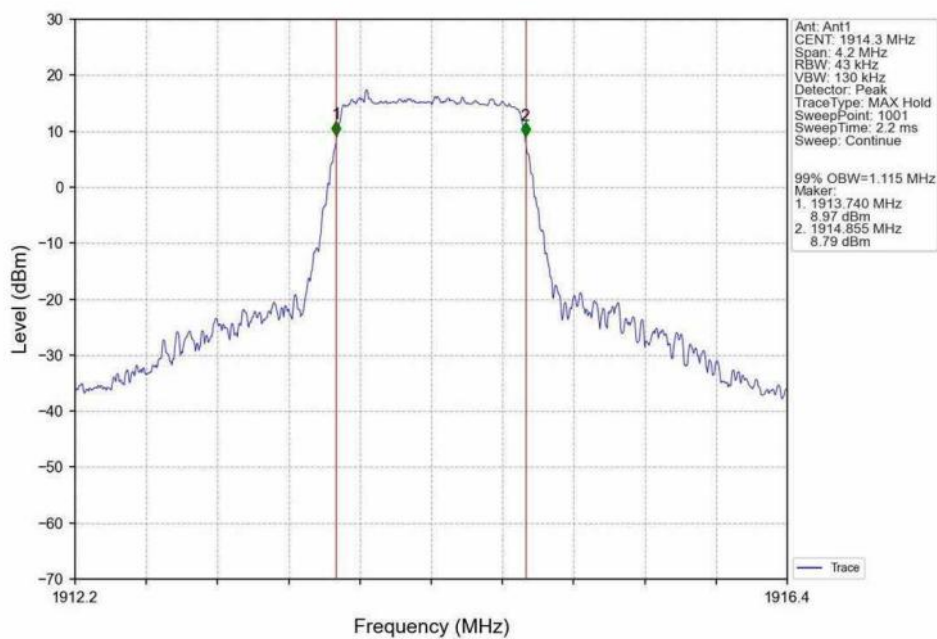
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



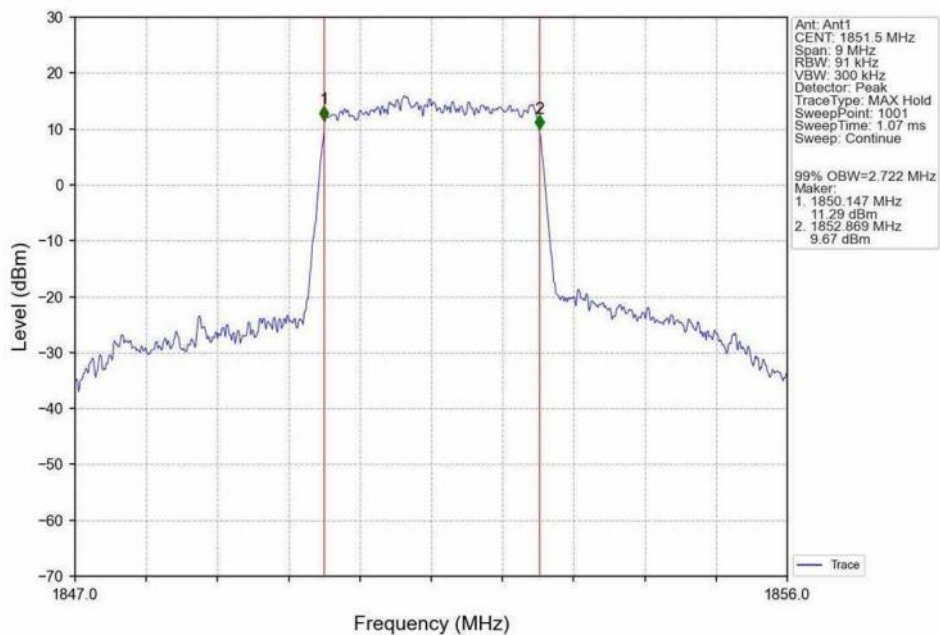
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



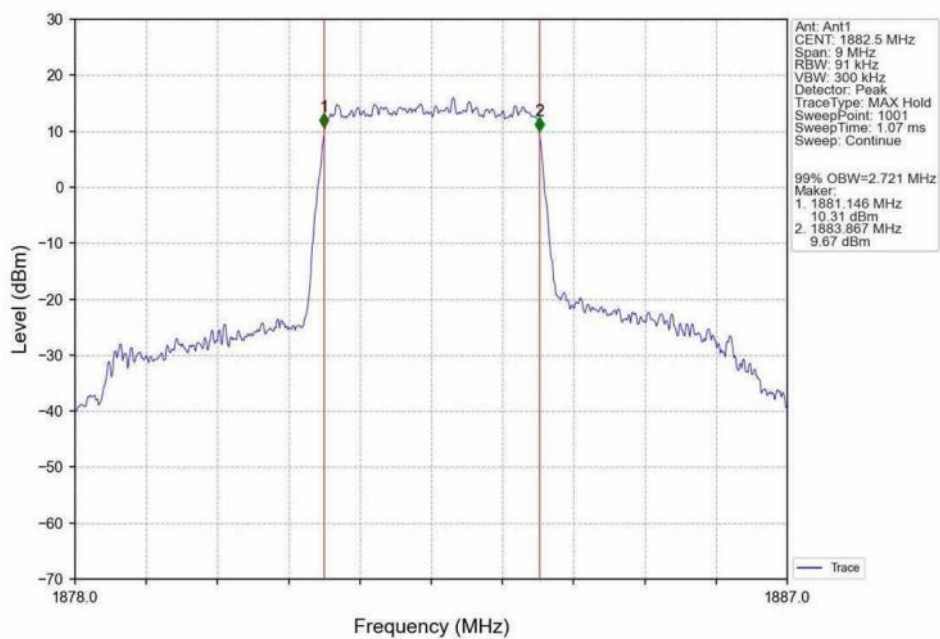
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



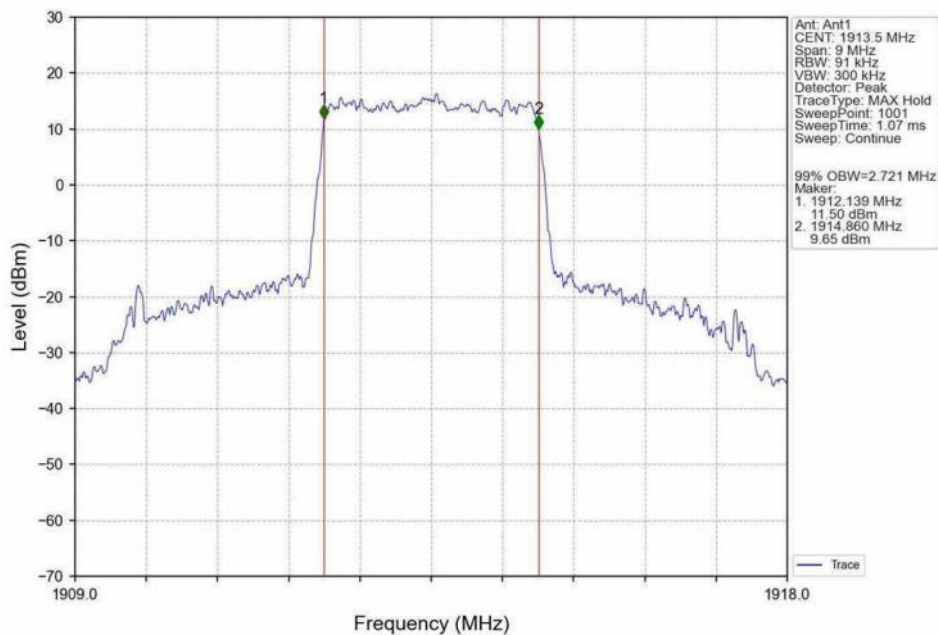
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



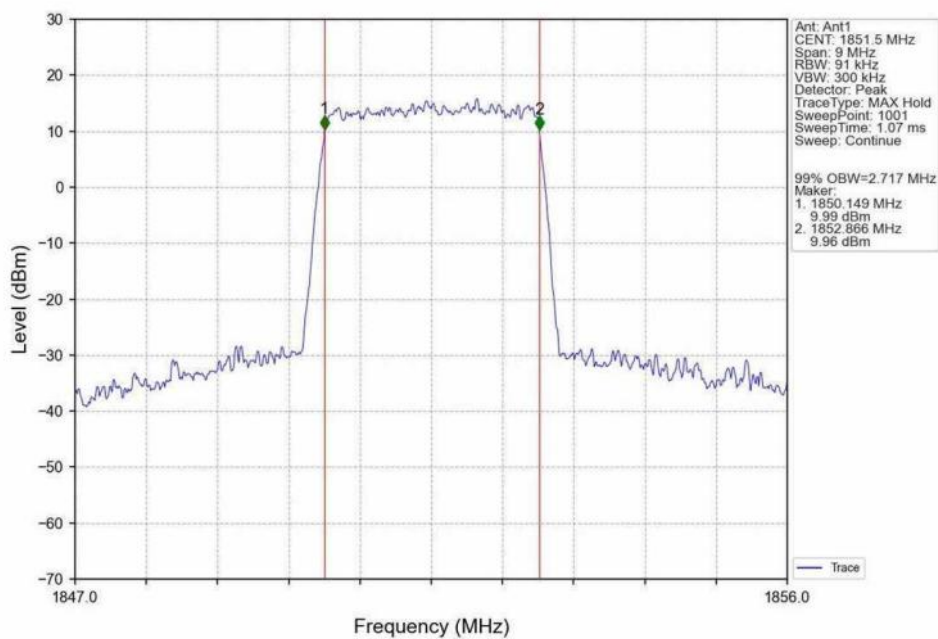
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



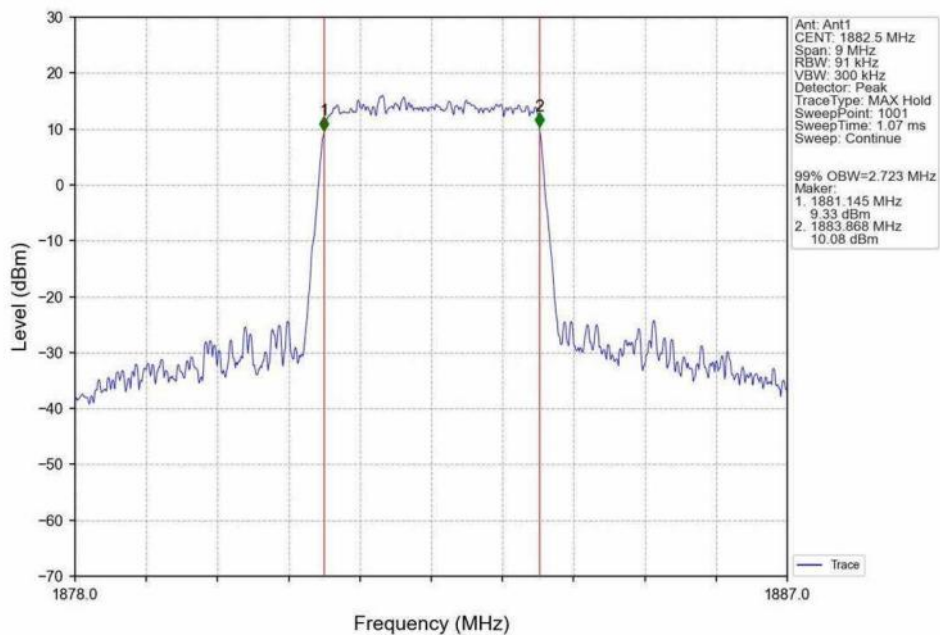
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



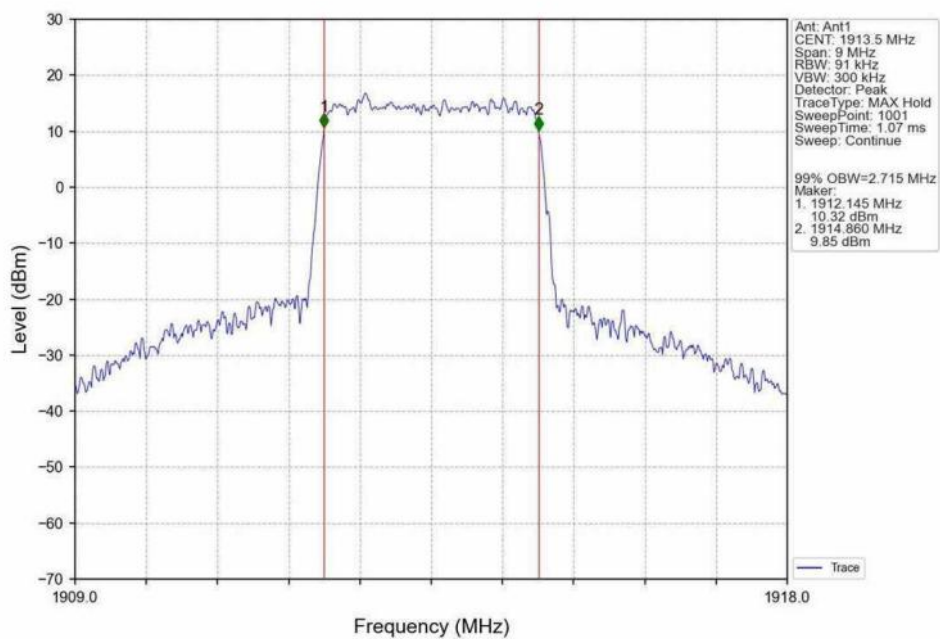
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



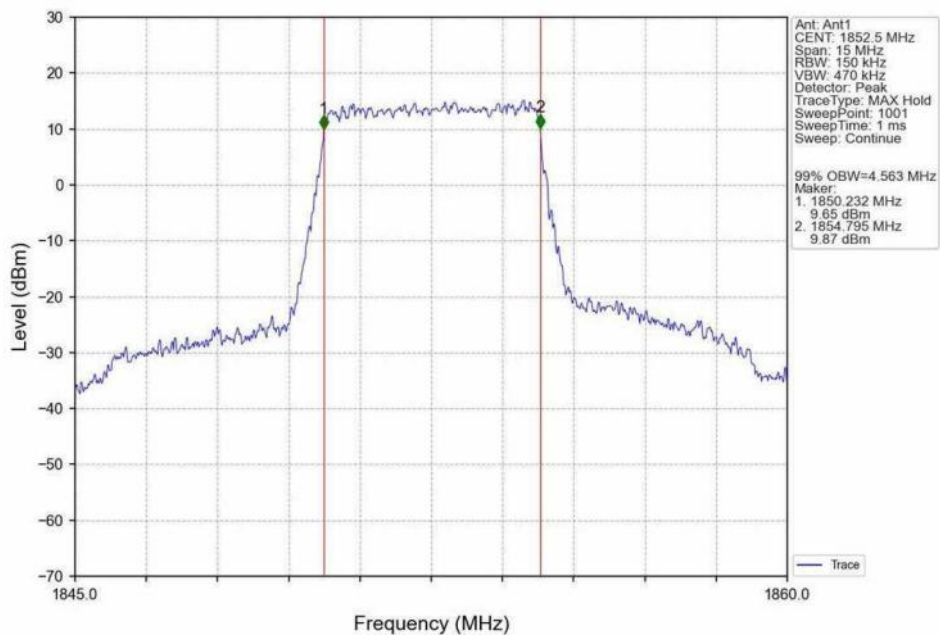
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



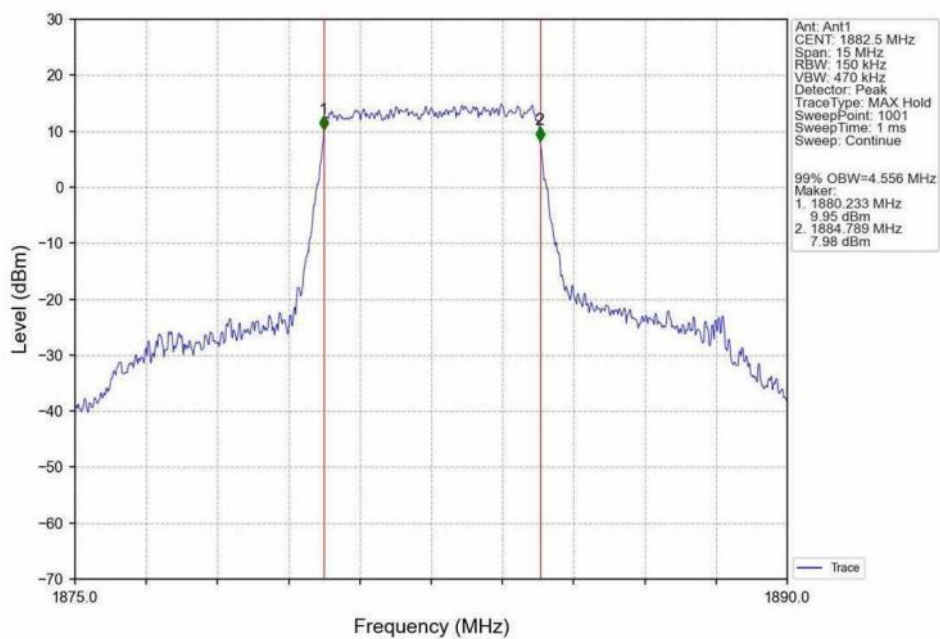
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



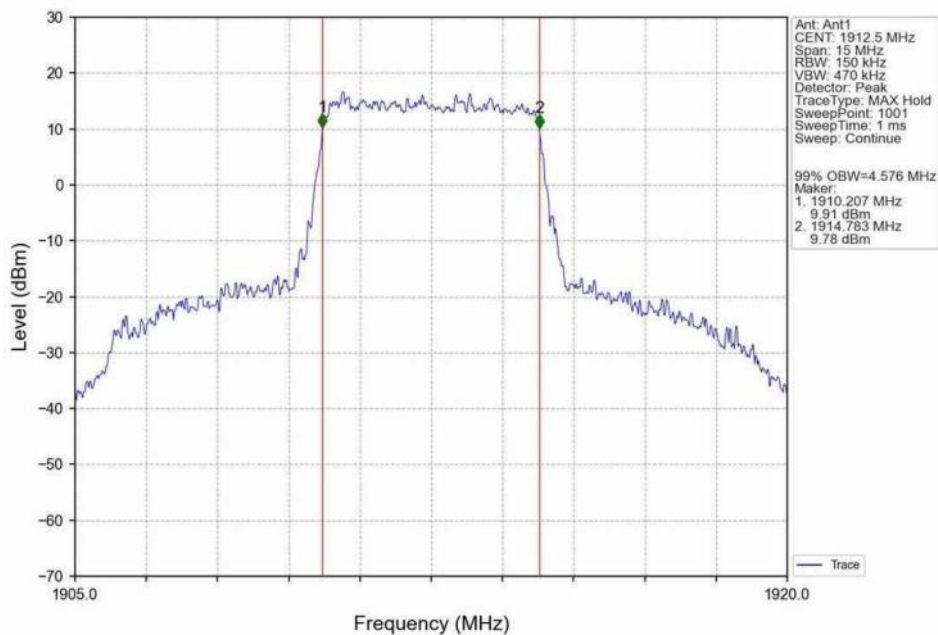
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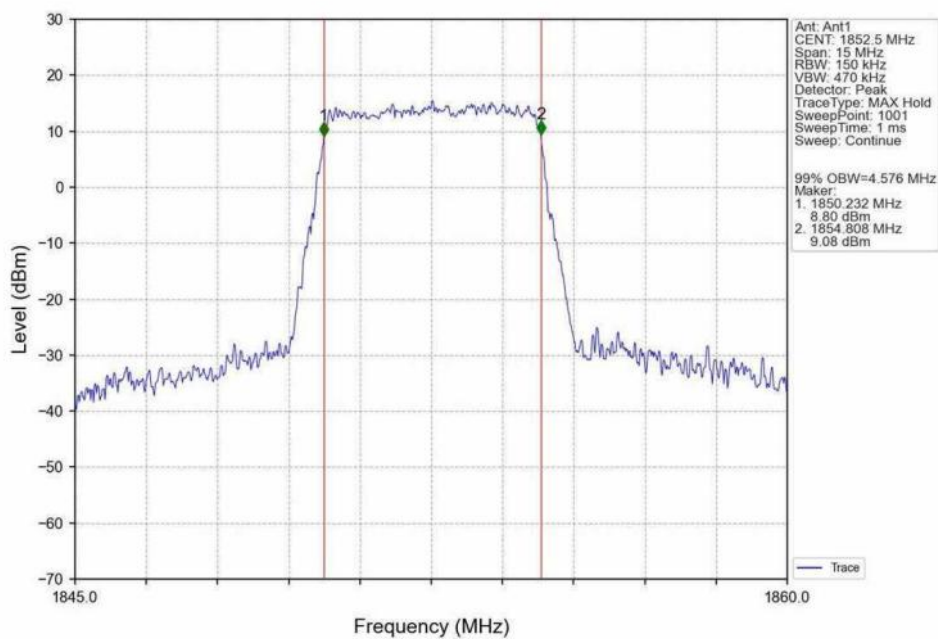
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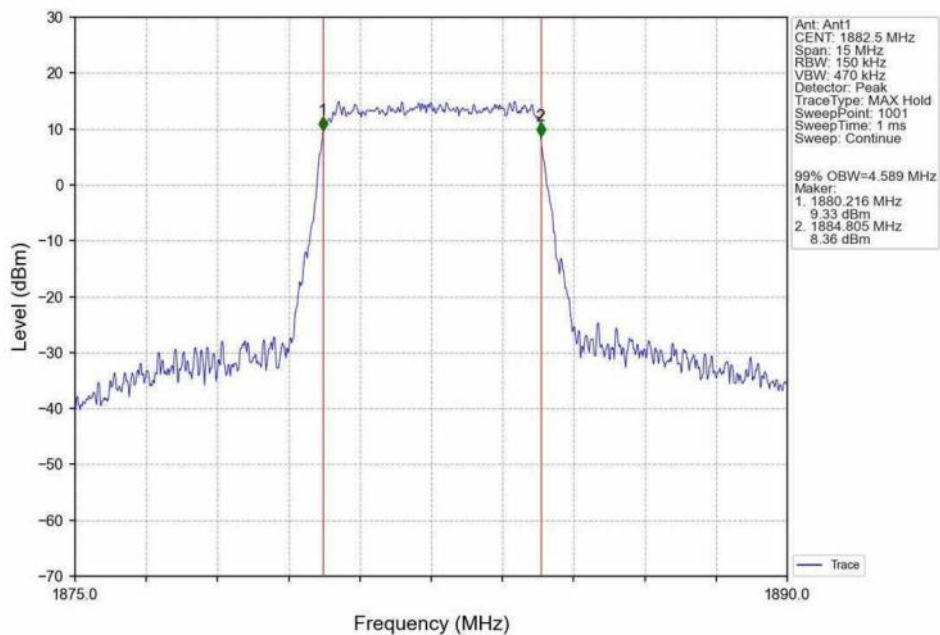
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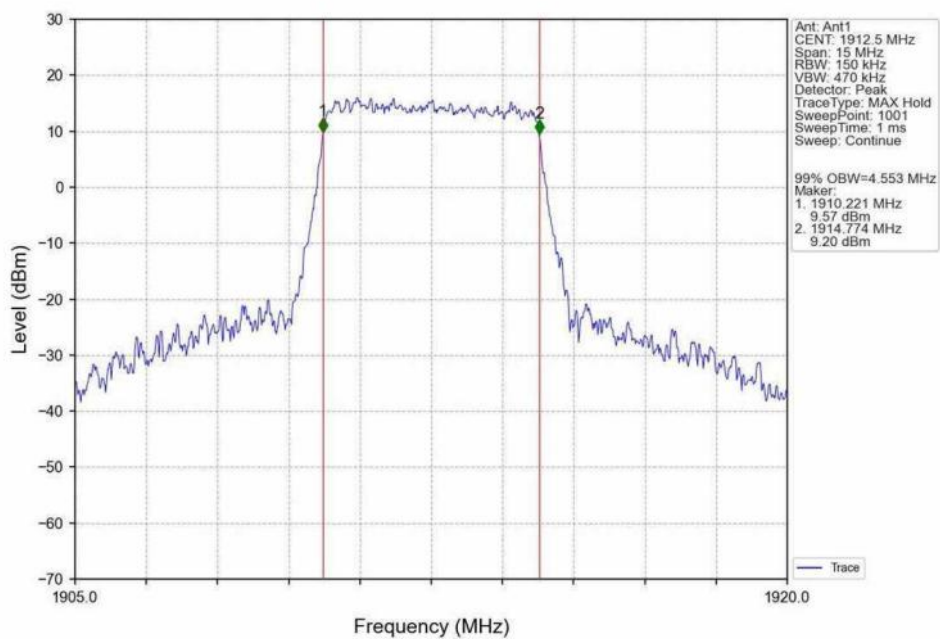
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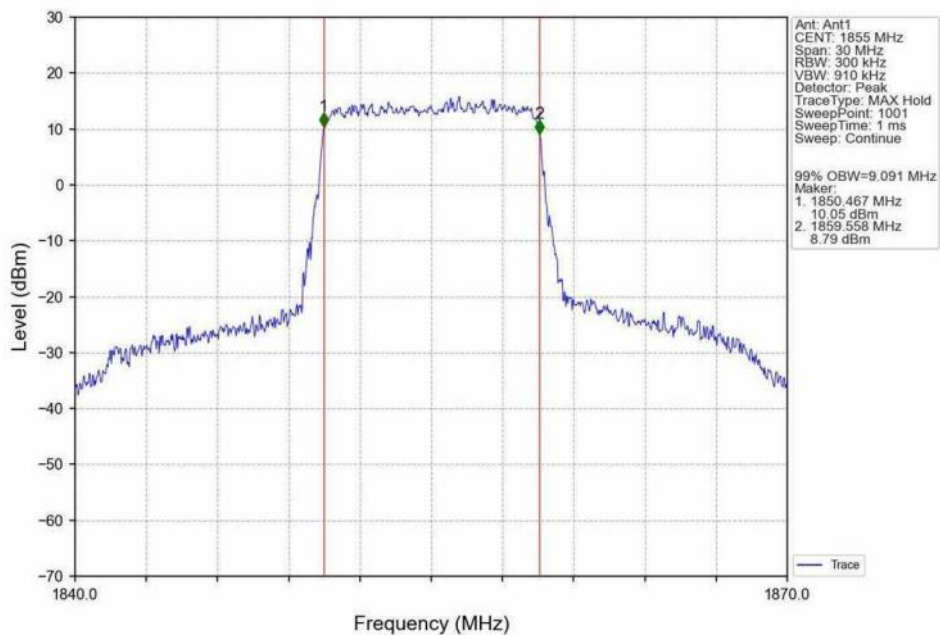
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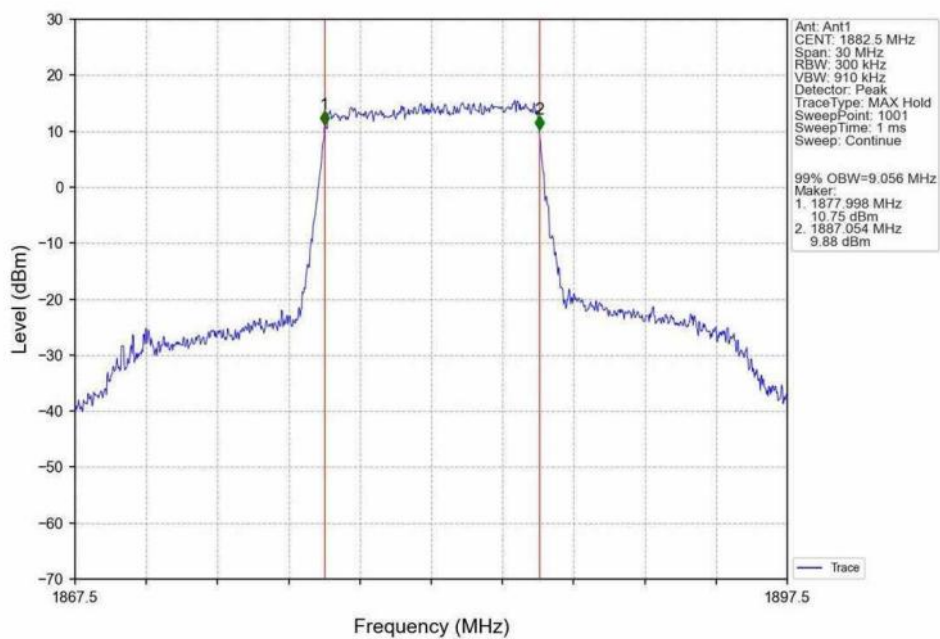
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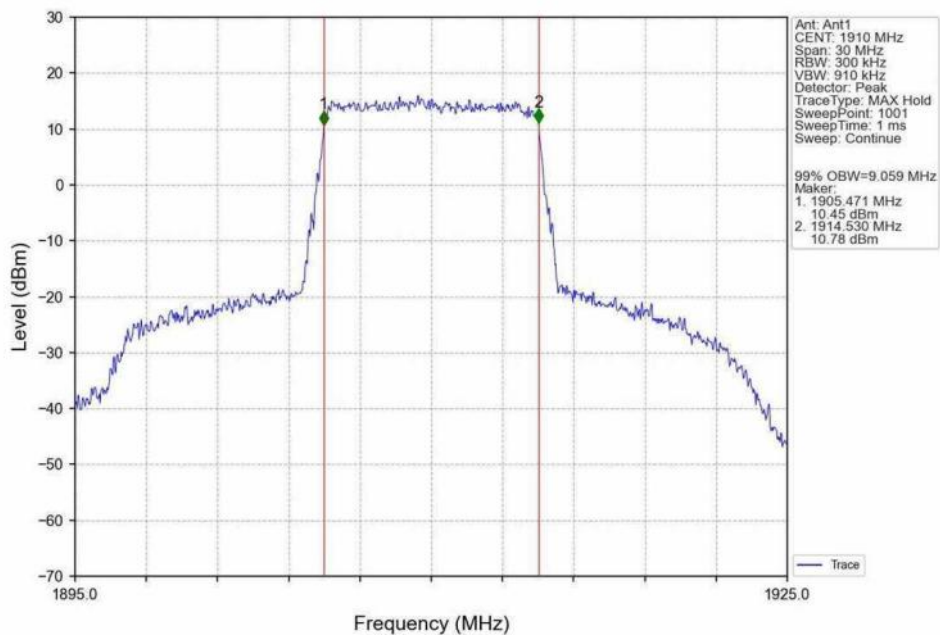
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



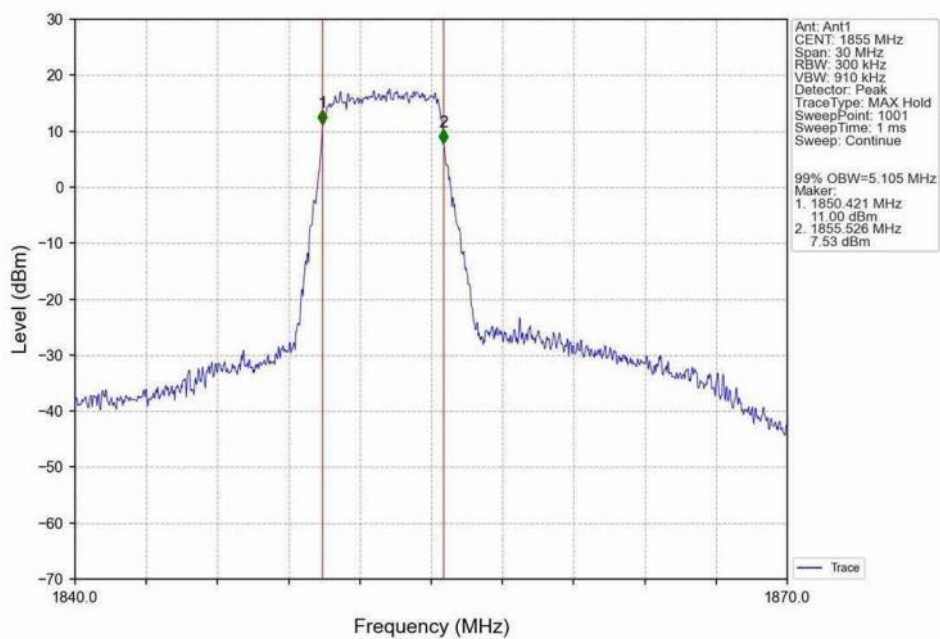
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



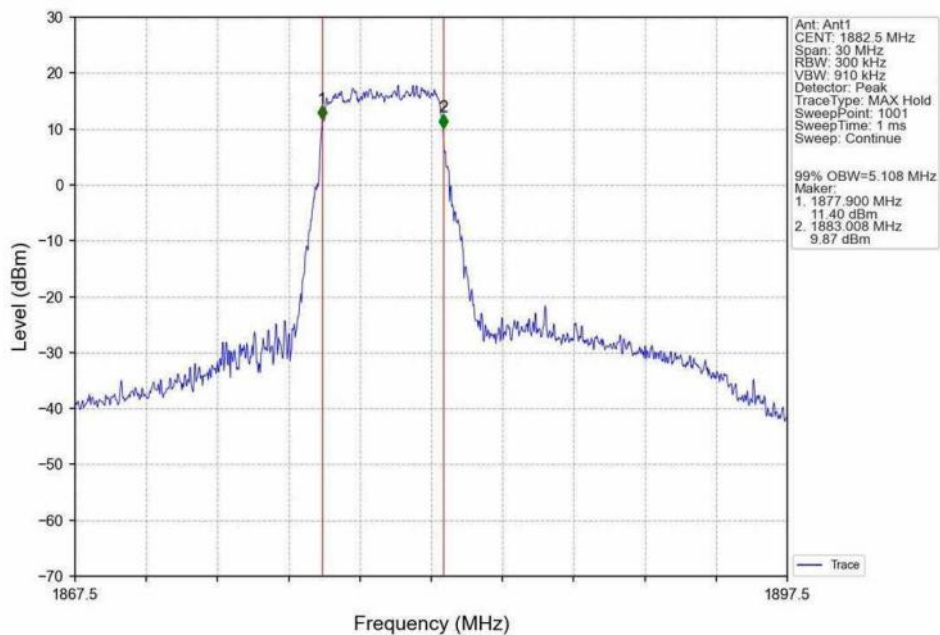
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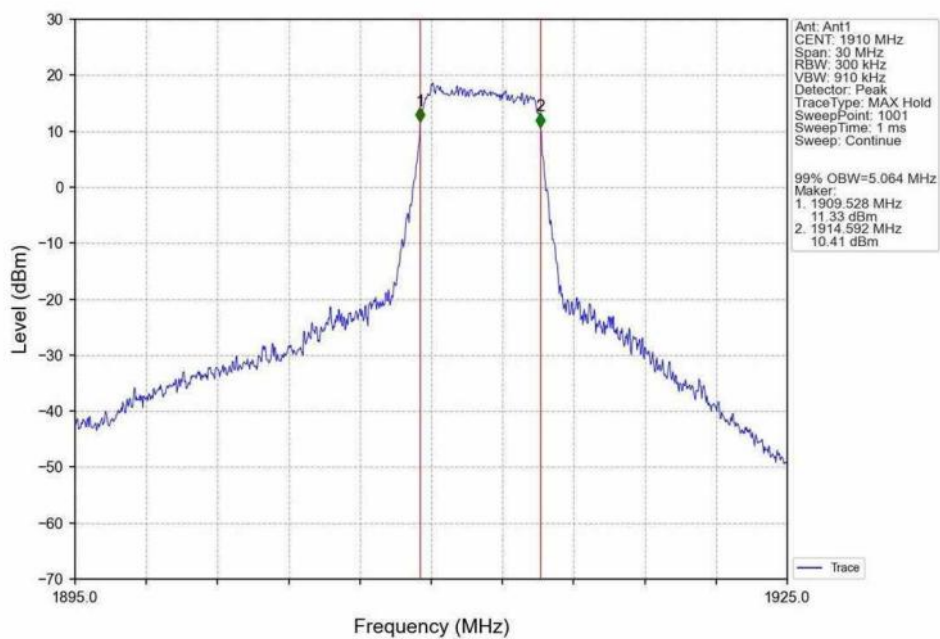
Band25_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



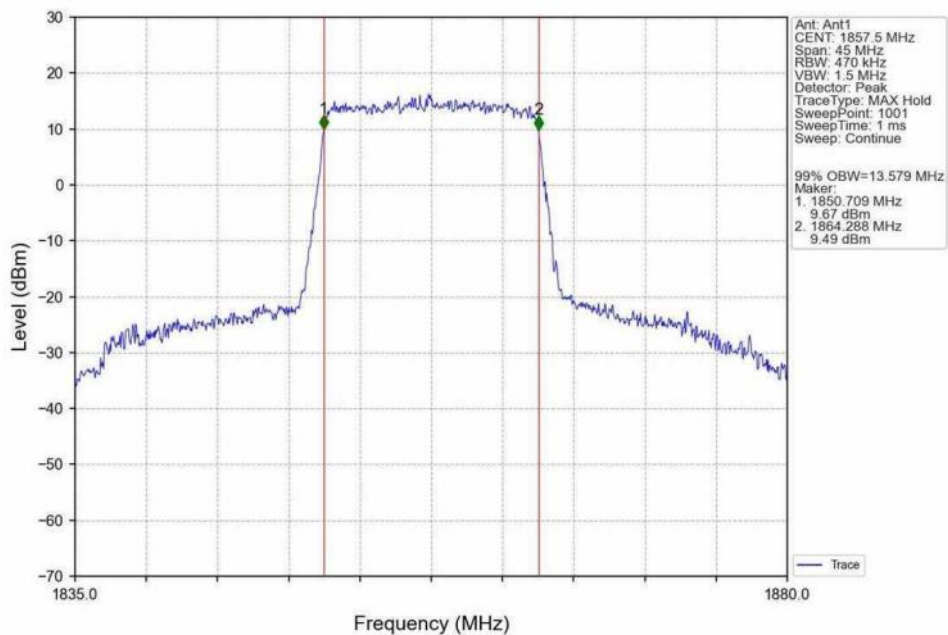
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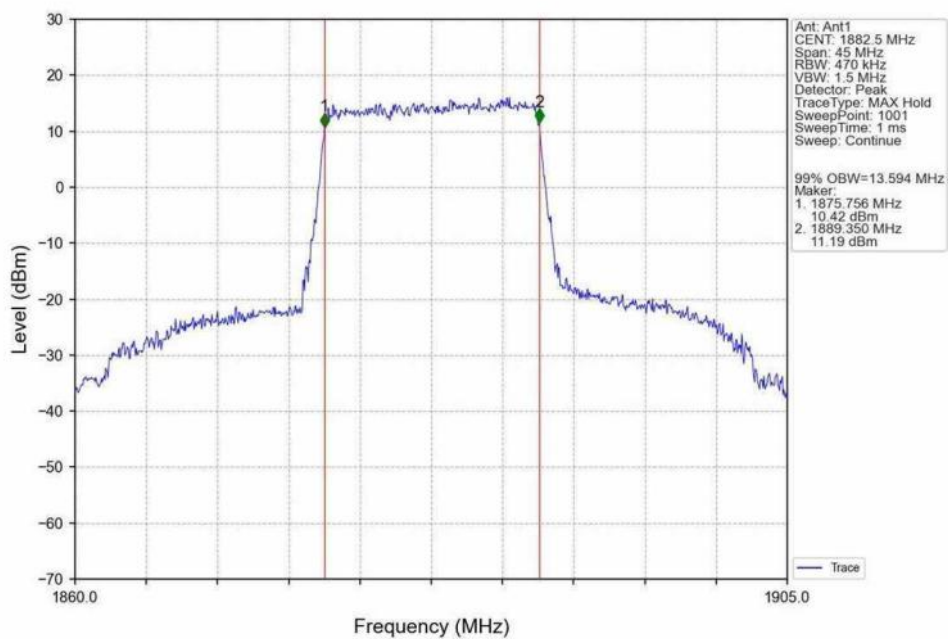
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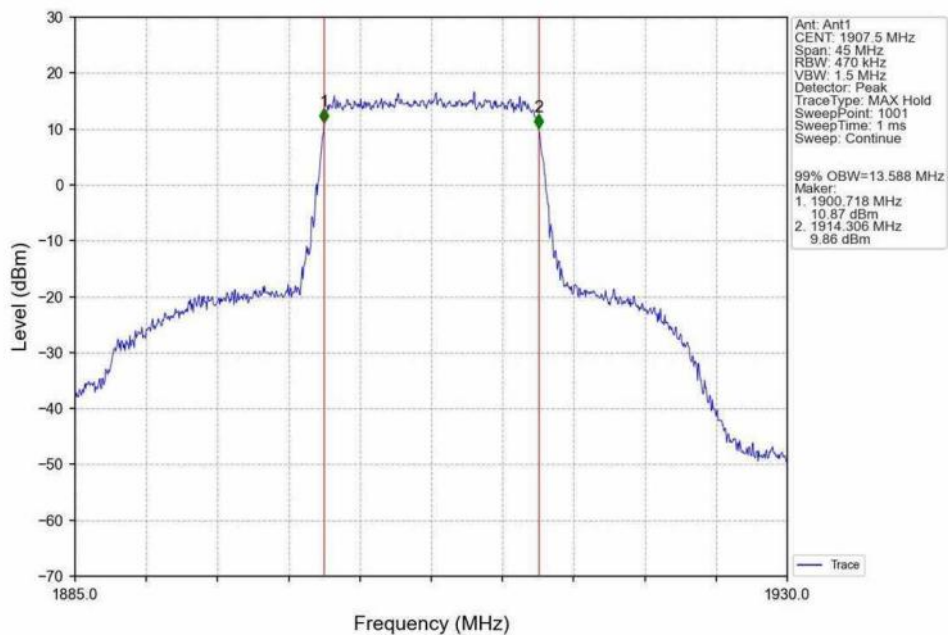
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



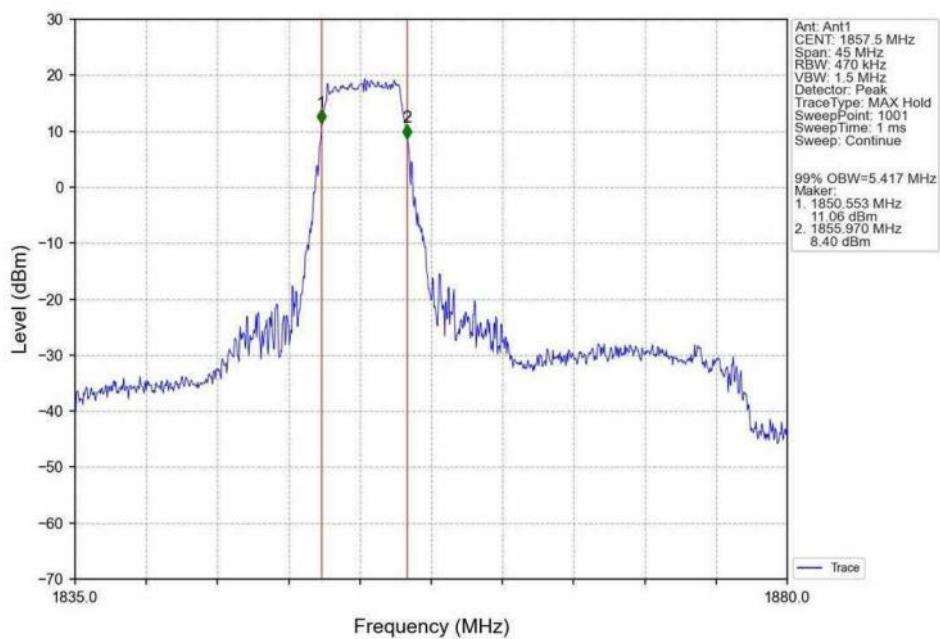
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



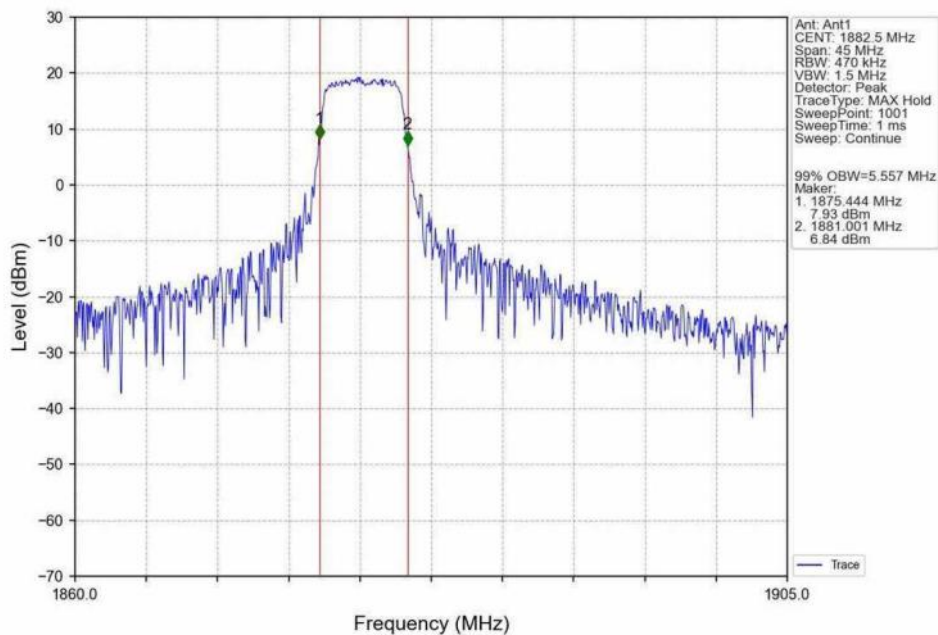
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



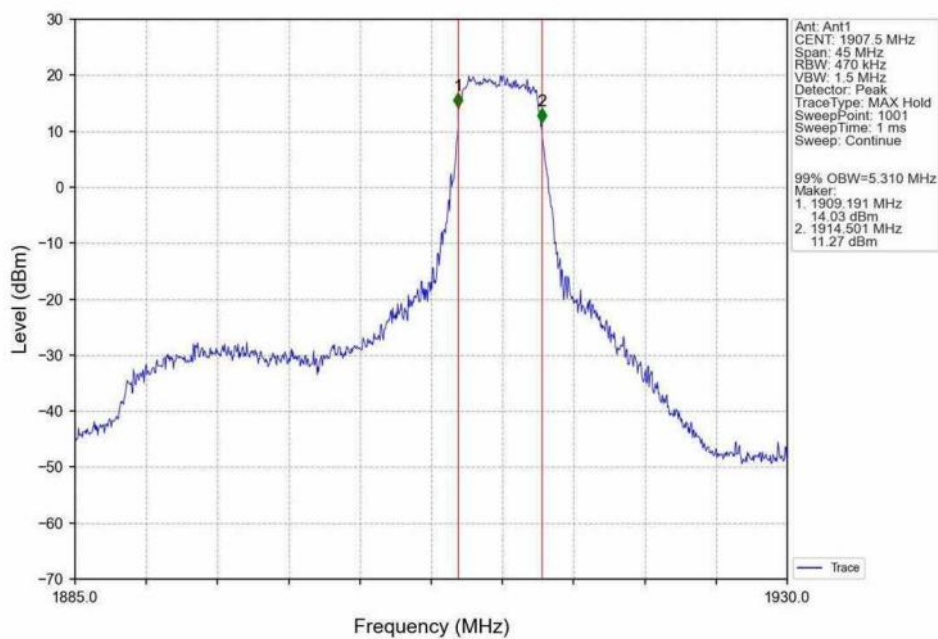
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



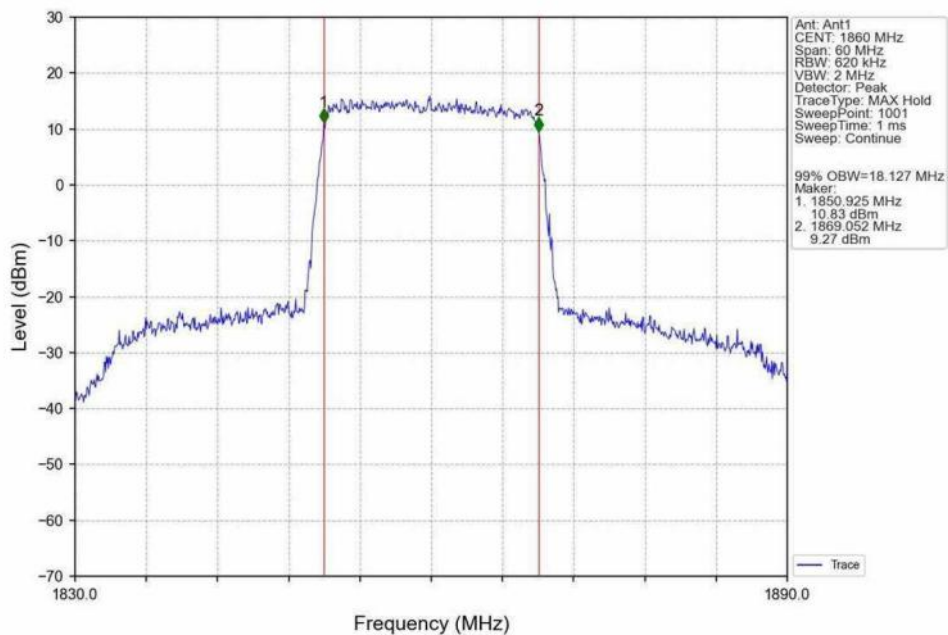
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



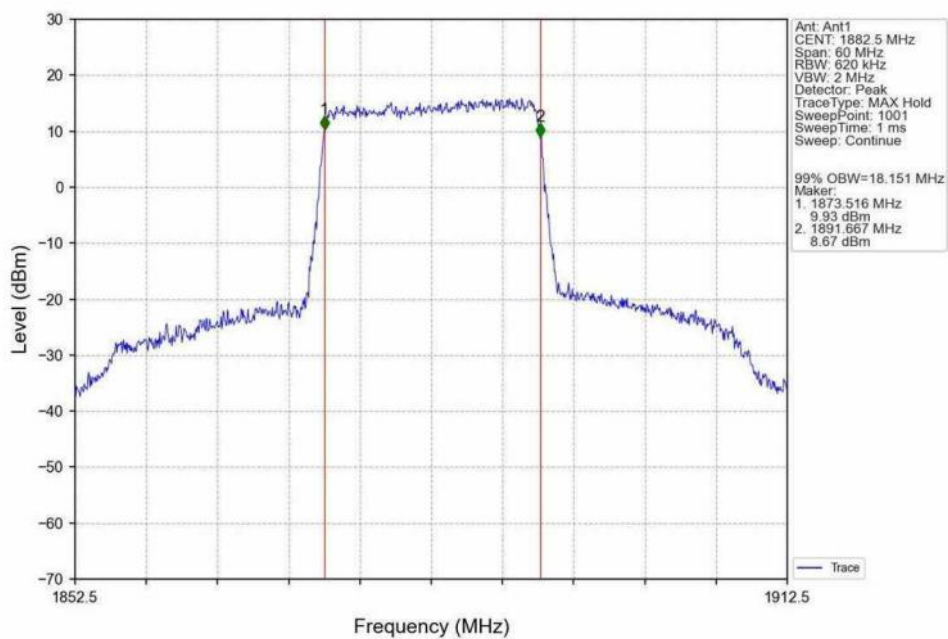
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_27_48_NTNV



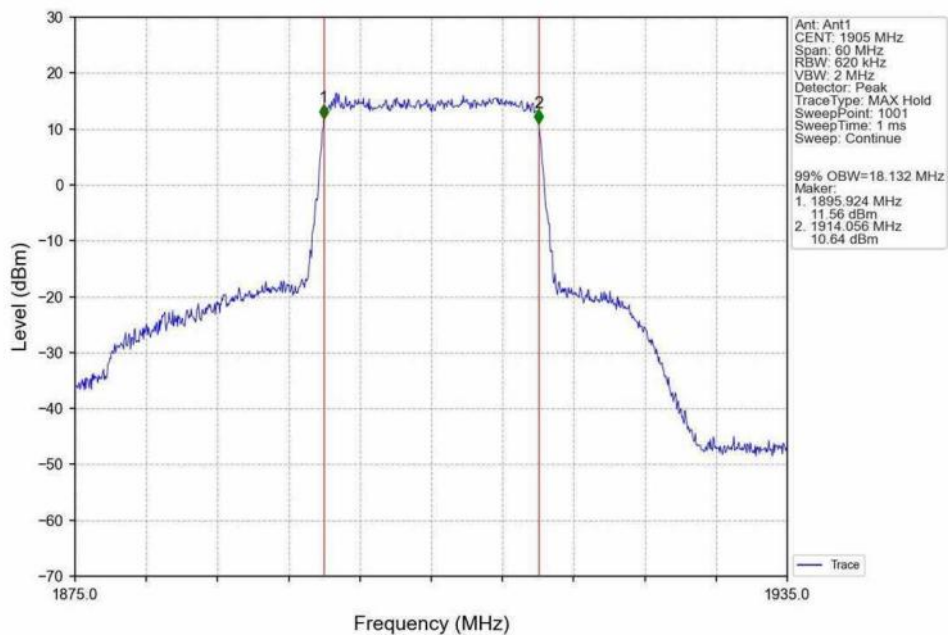
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



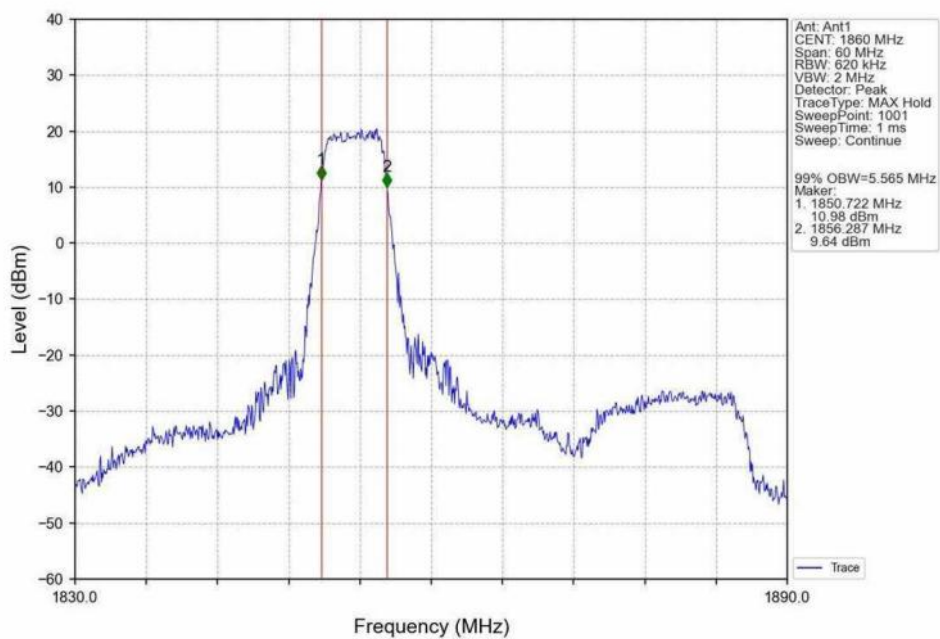
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



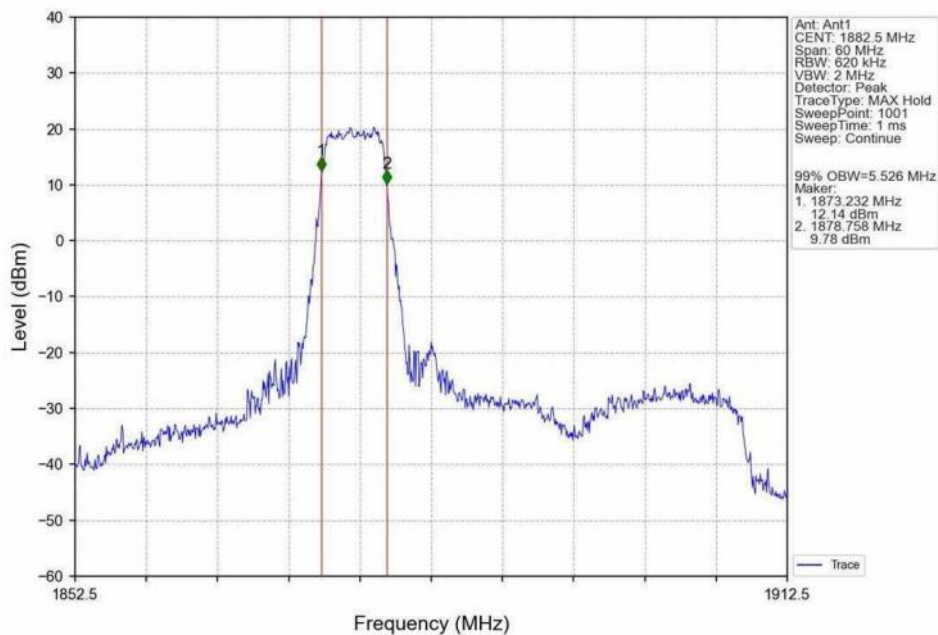
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



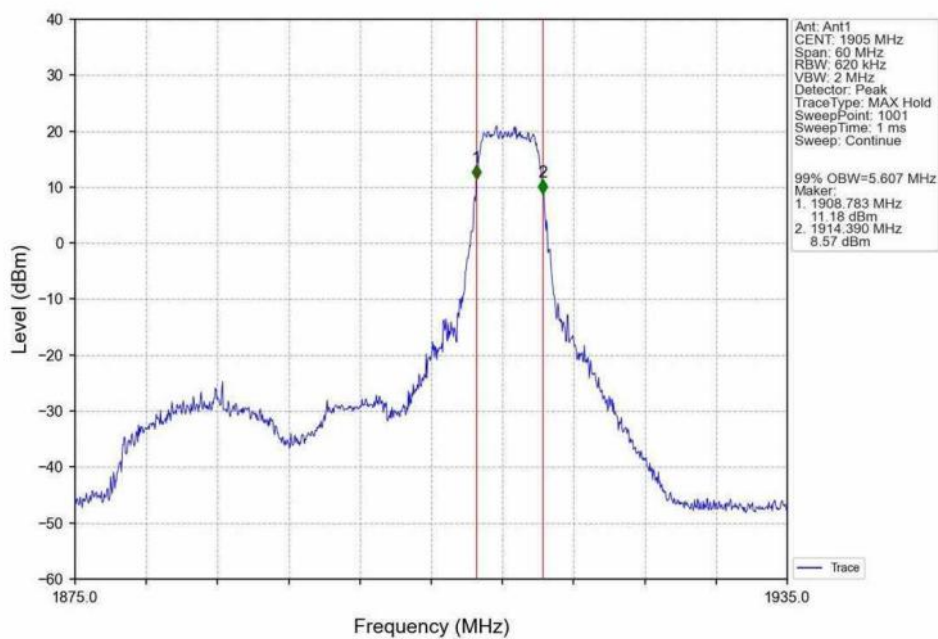
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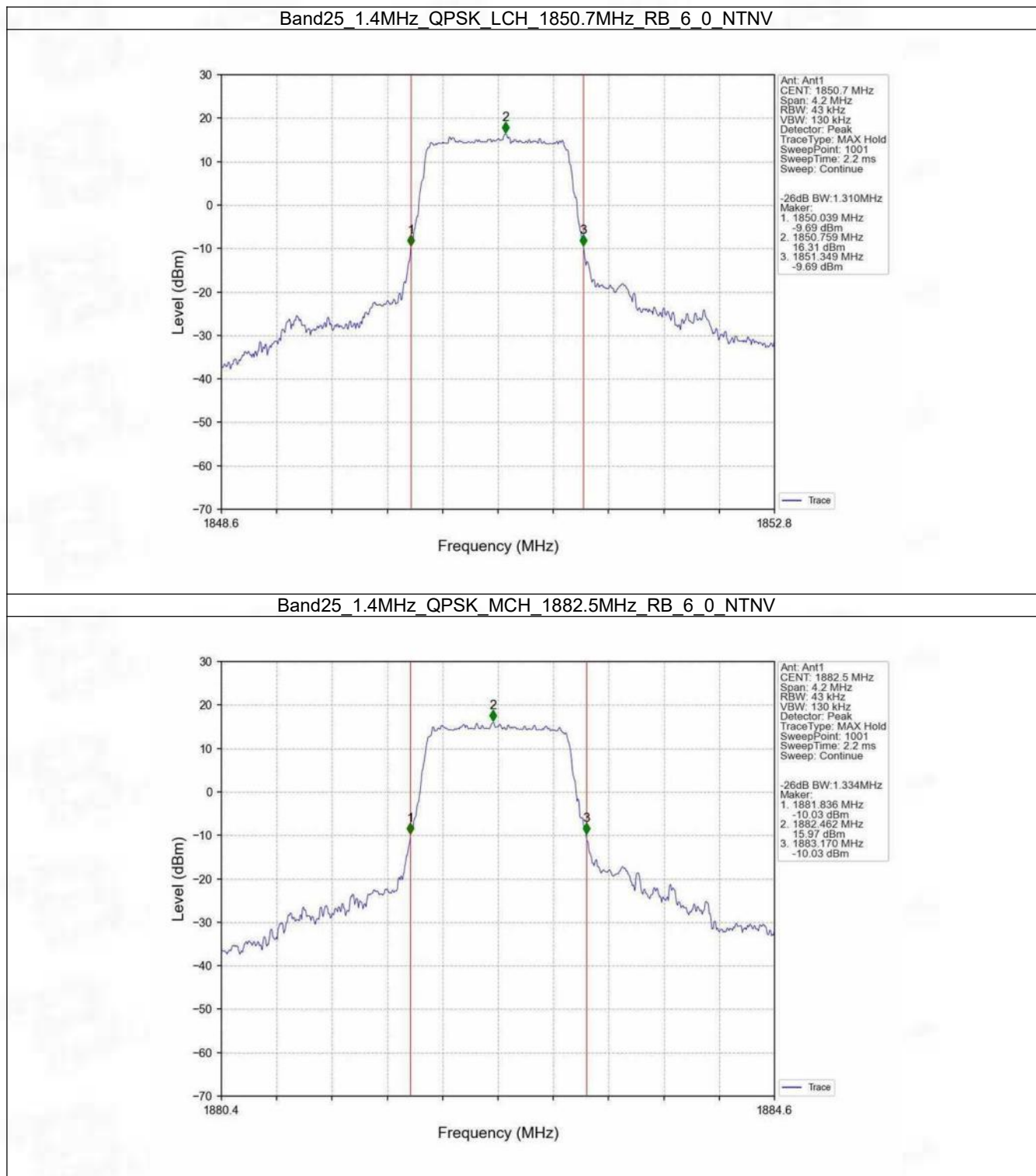
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



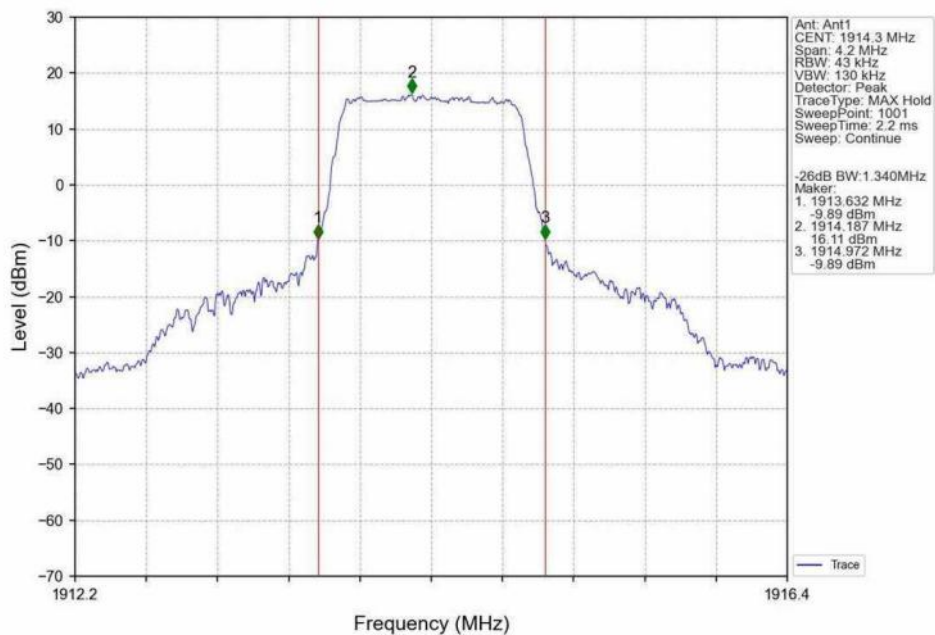
Band25_20MHz_16QAM_HCH_1905MHz_RB_27_73_NTNV



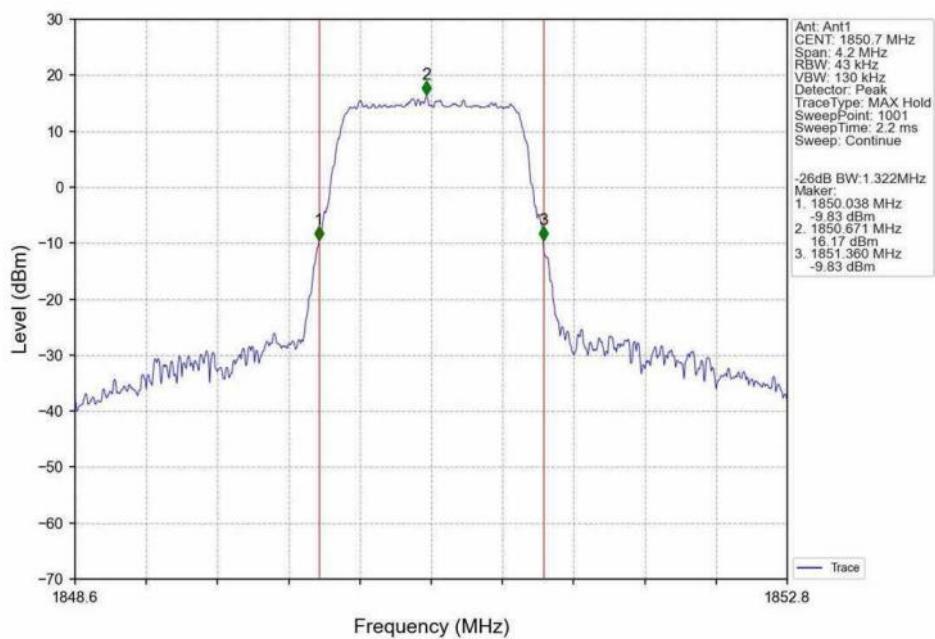
4.2.2 Band25_XDB



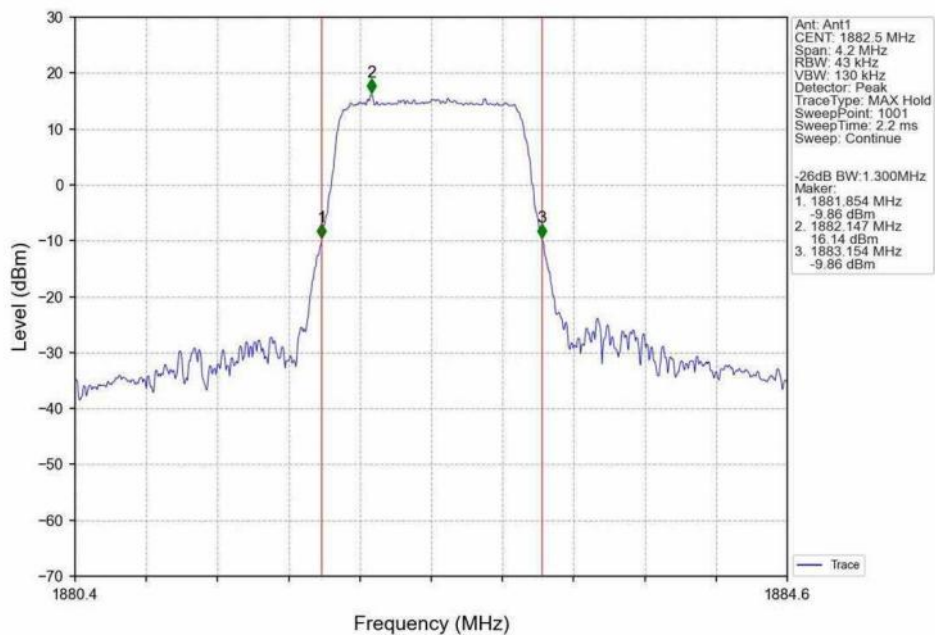
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



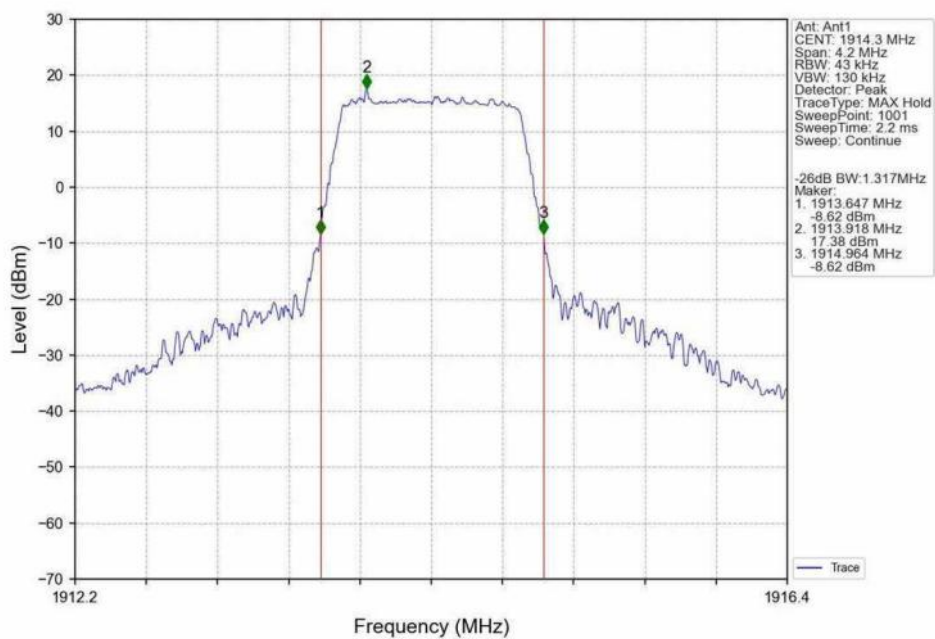
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



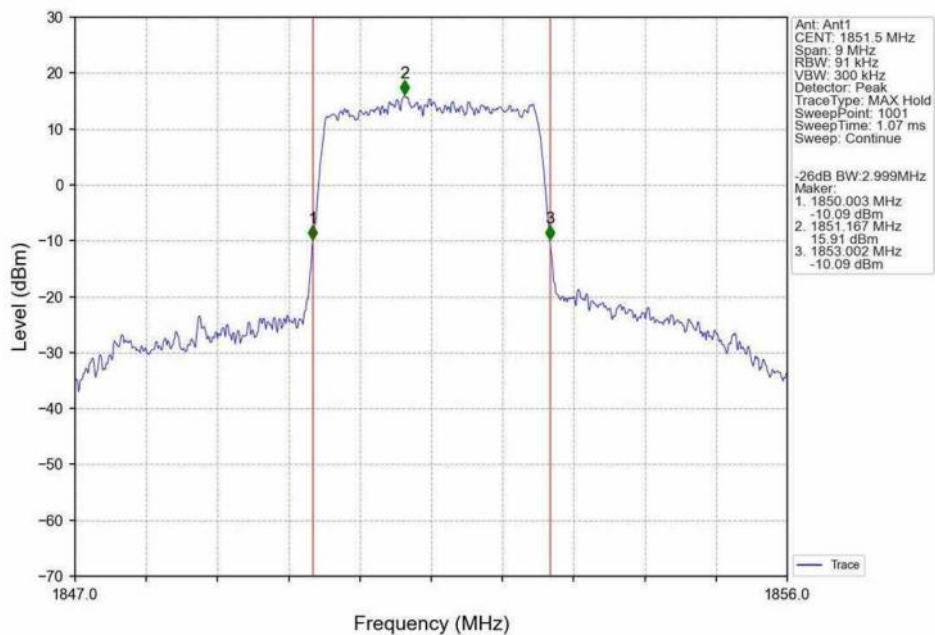
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



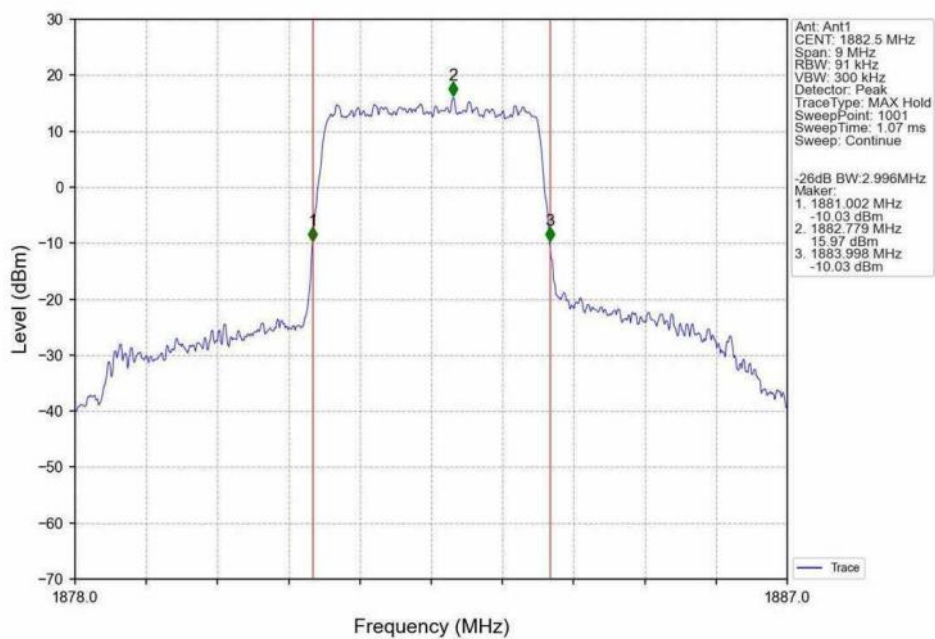
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



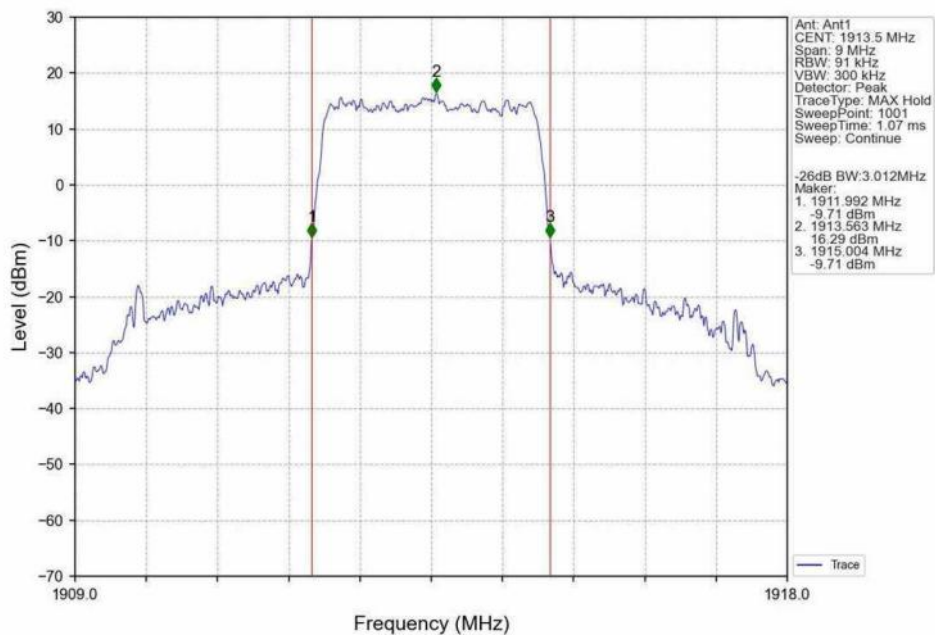
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



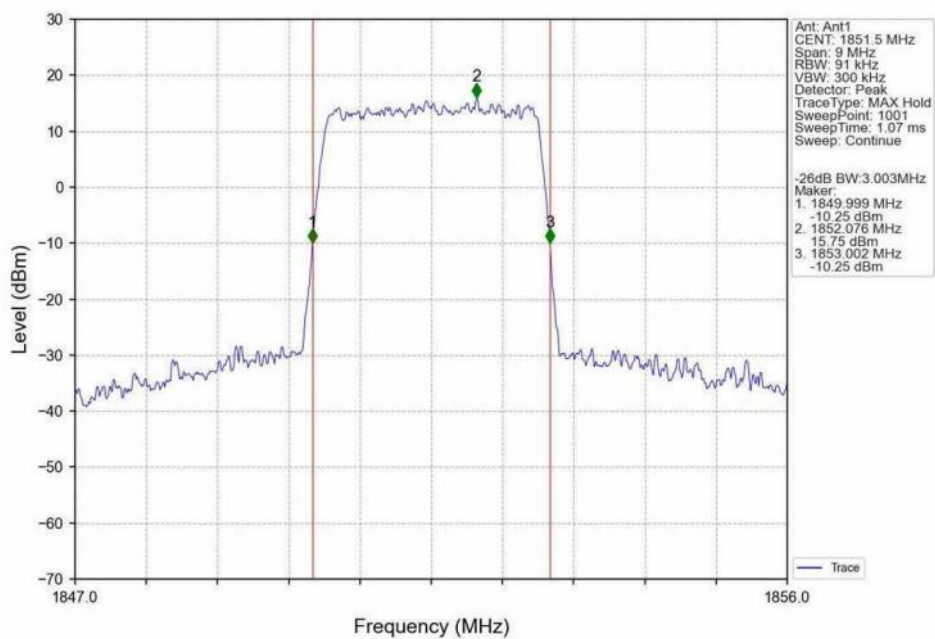
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



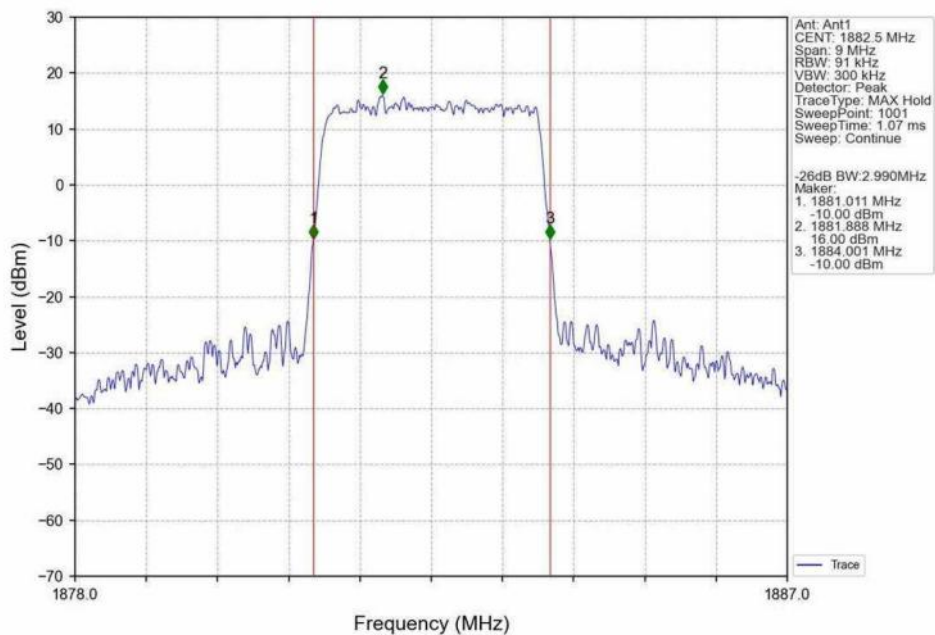
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



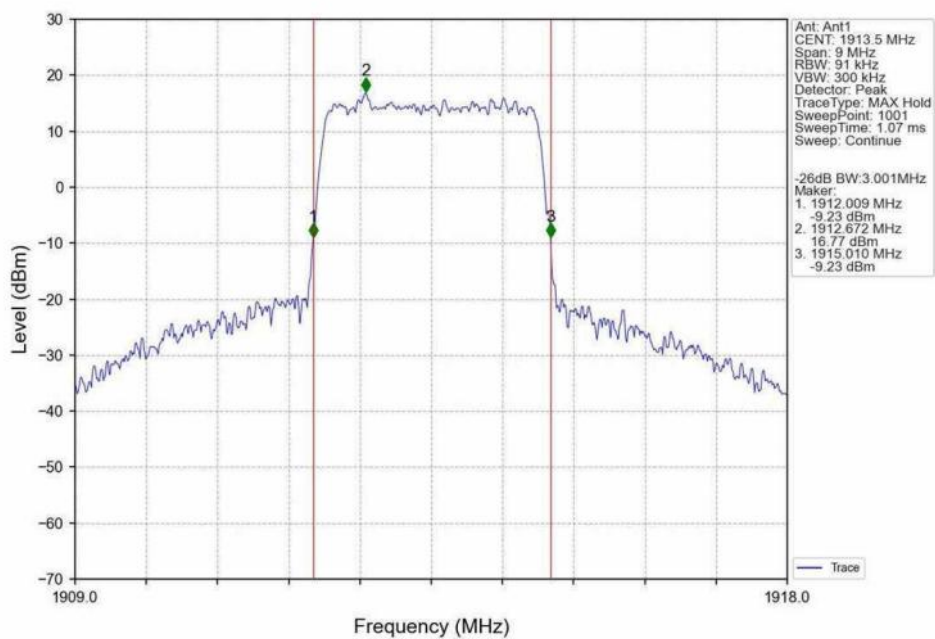
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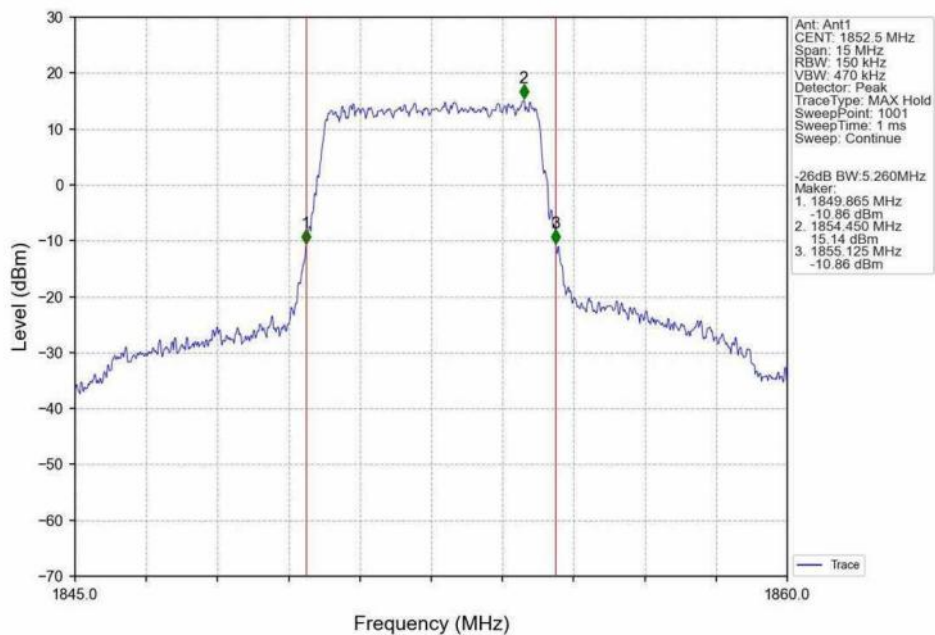
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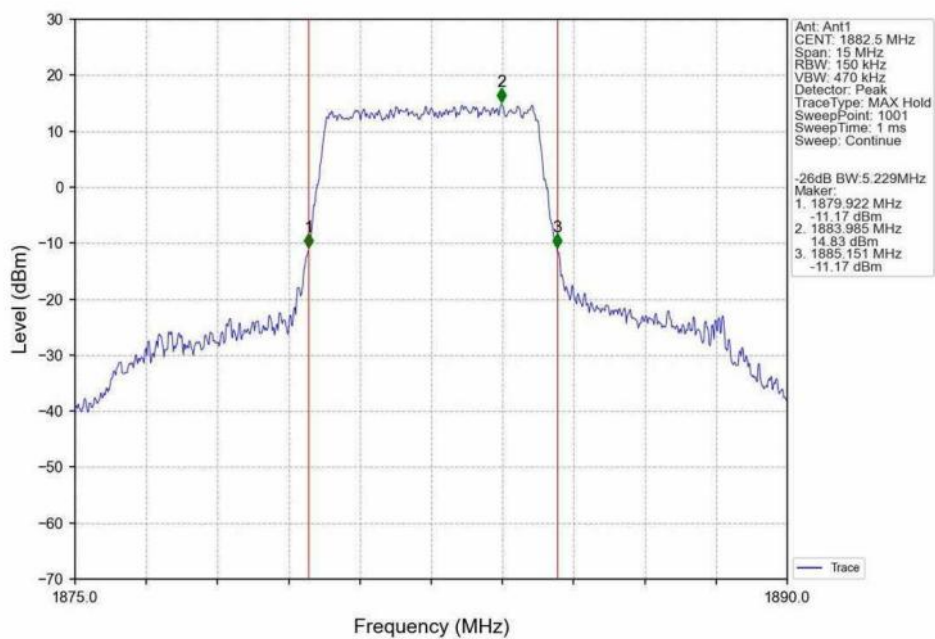
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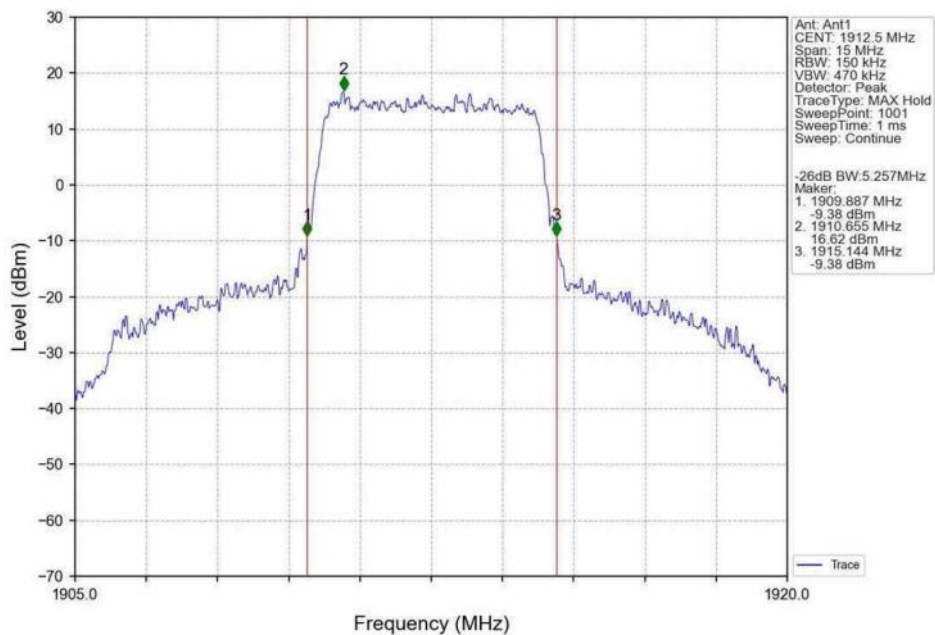
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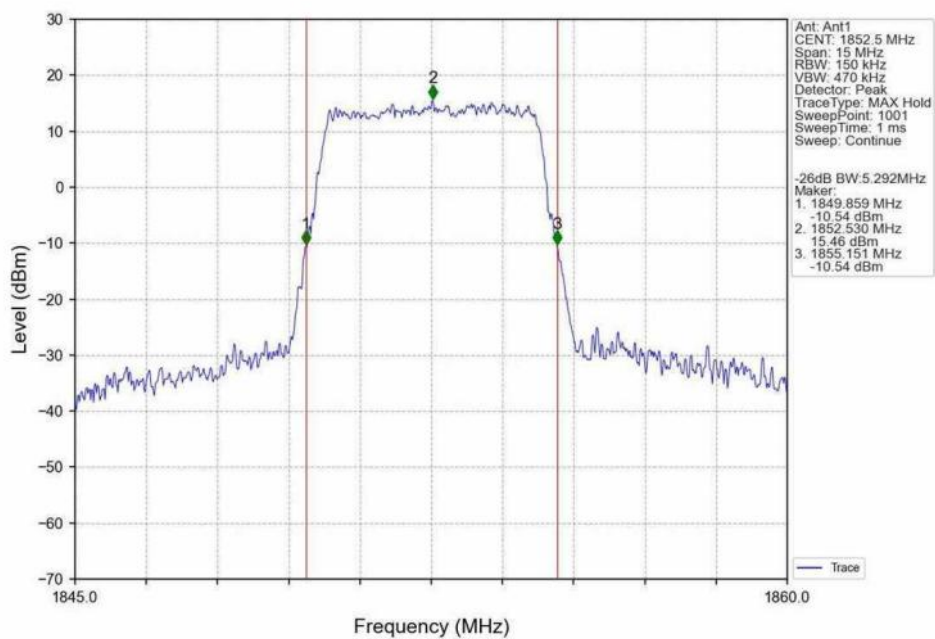
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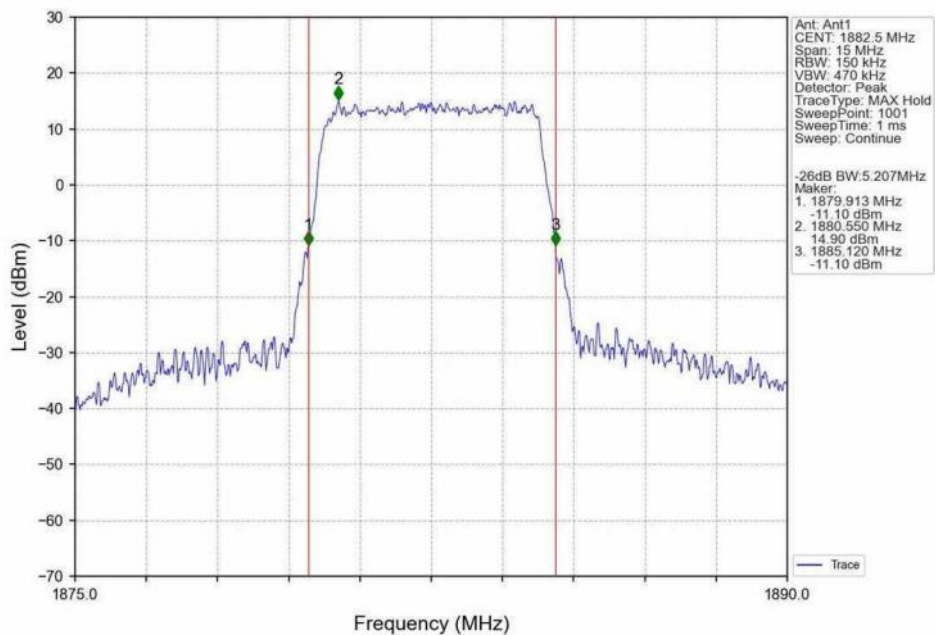
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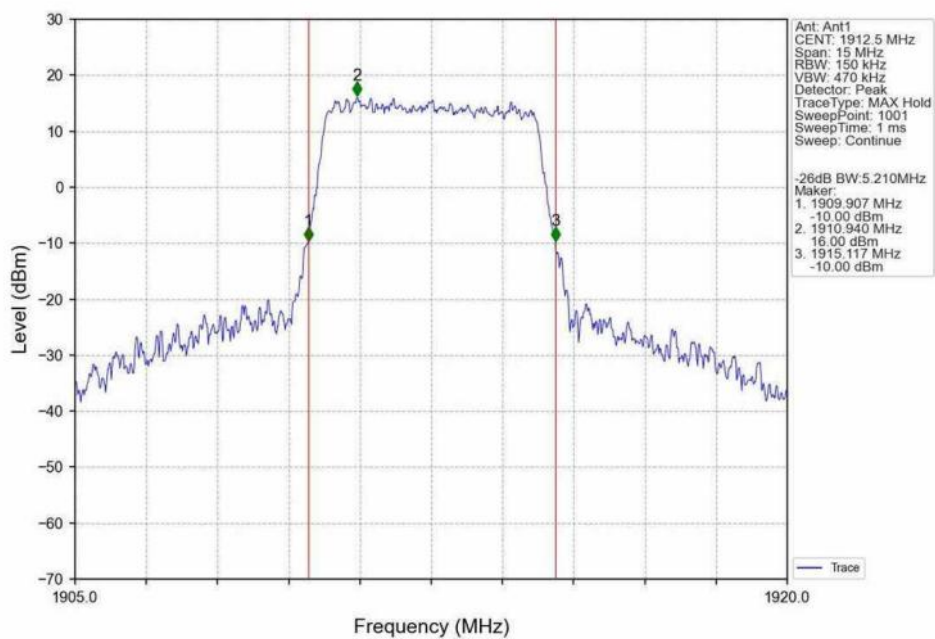
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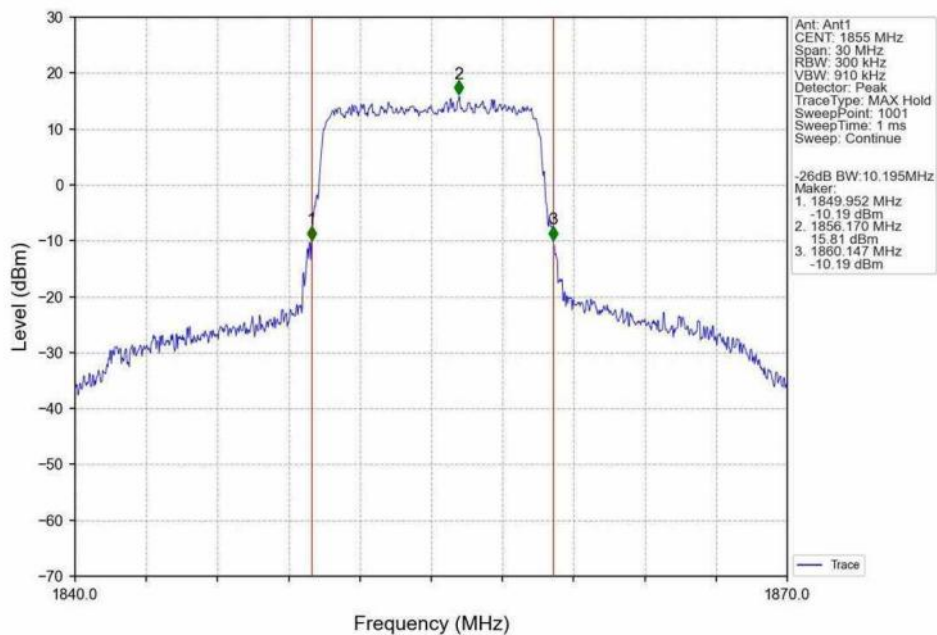
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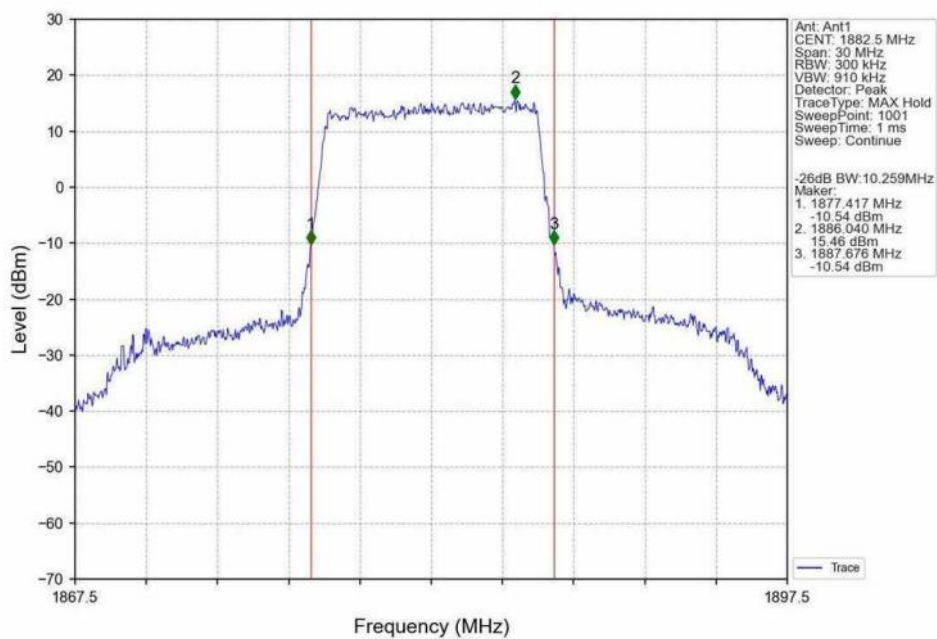
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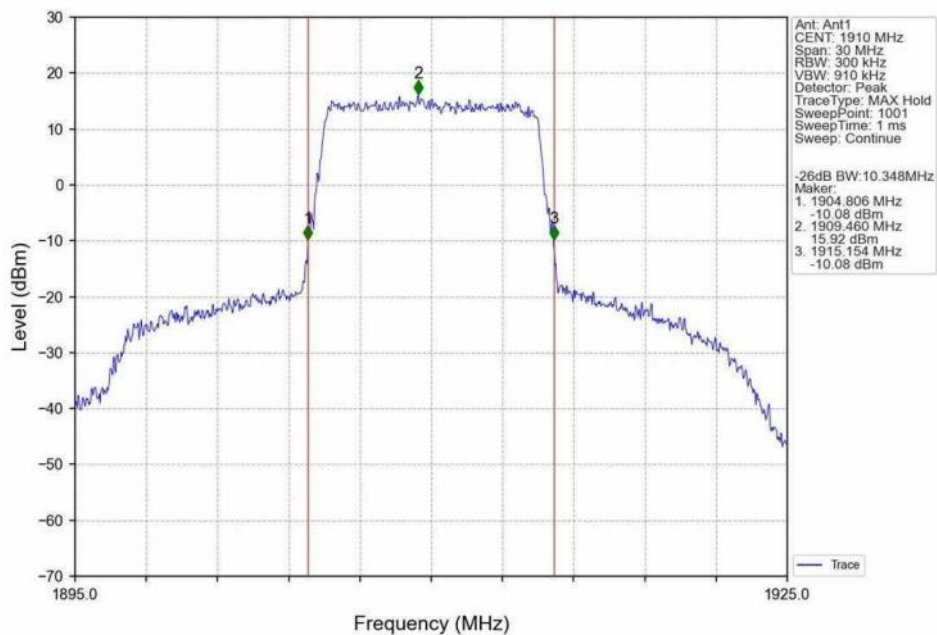
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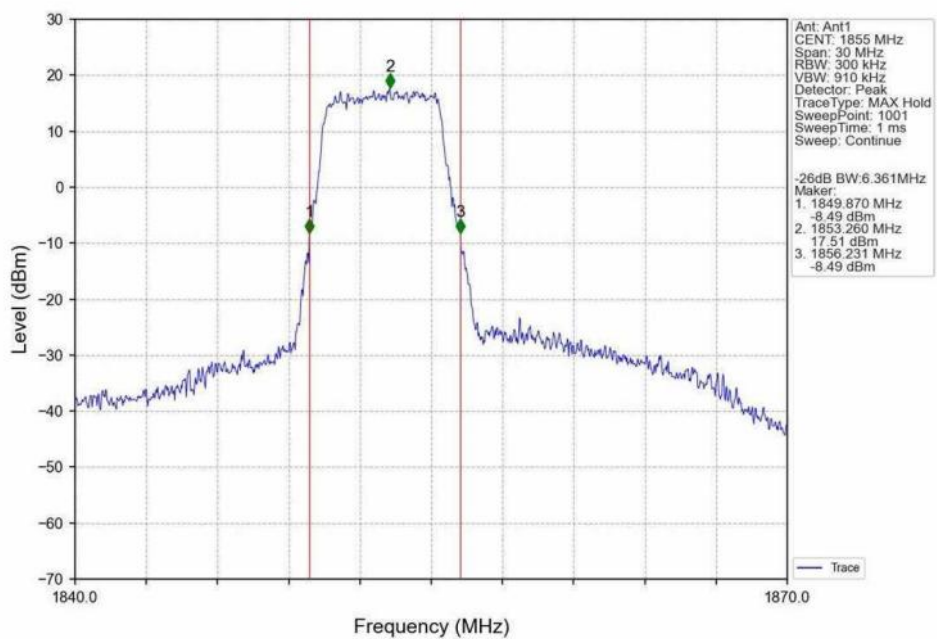
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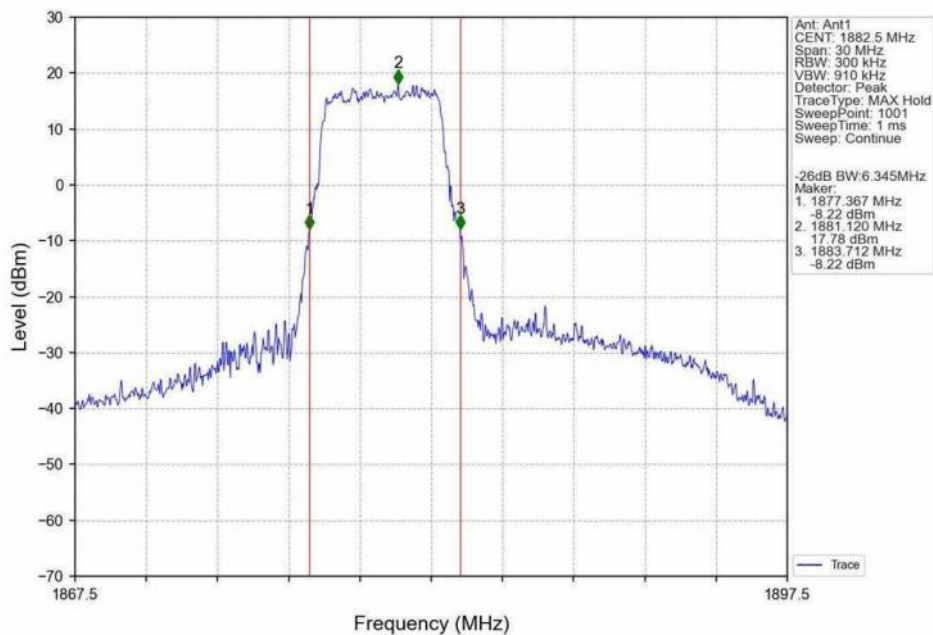
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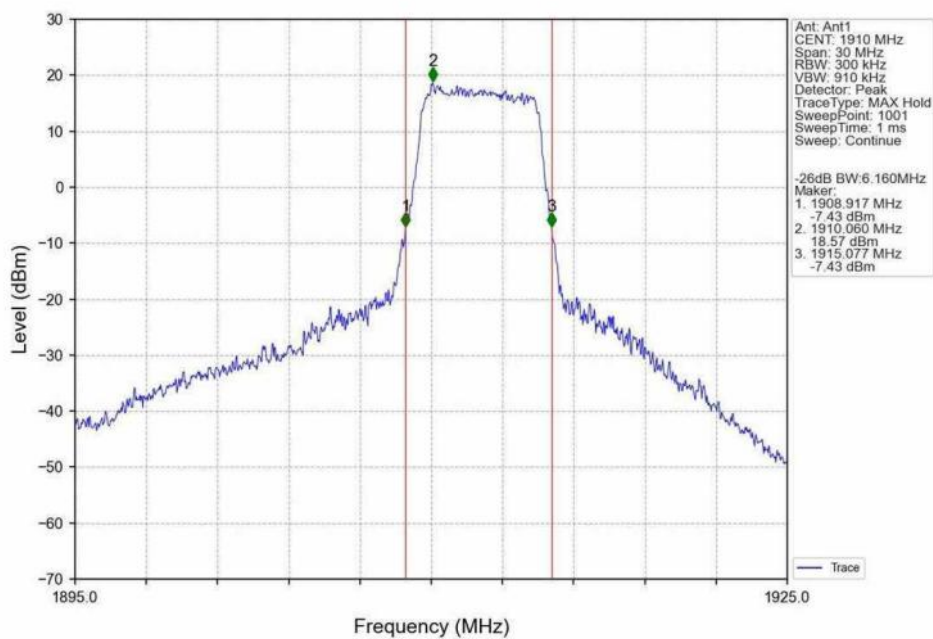
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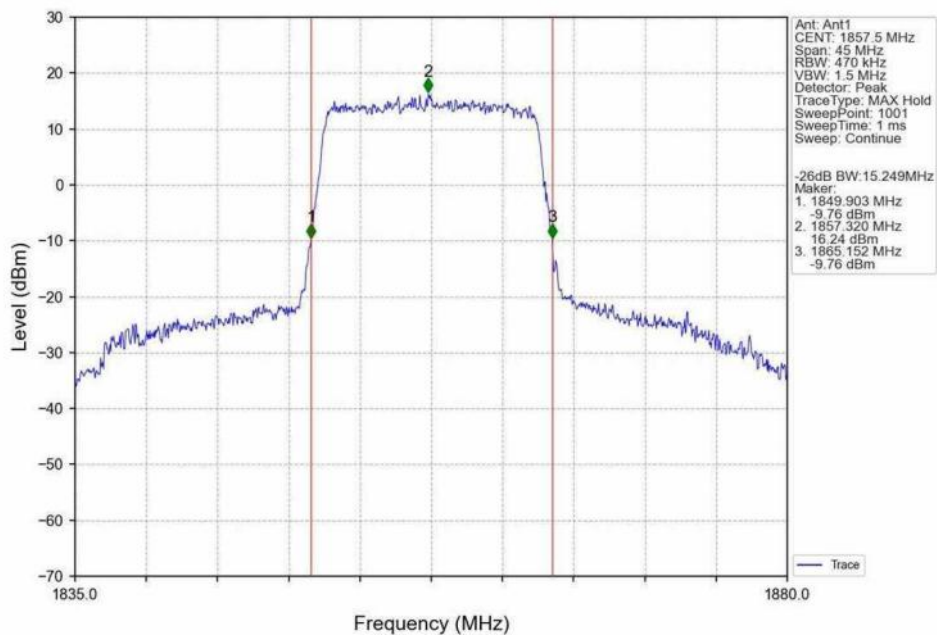
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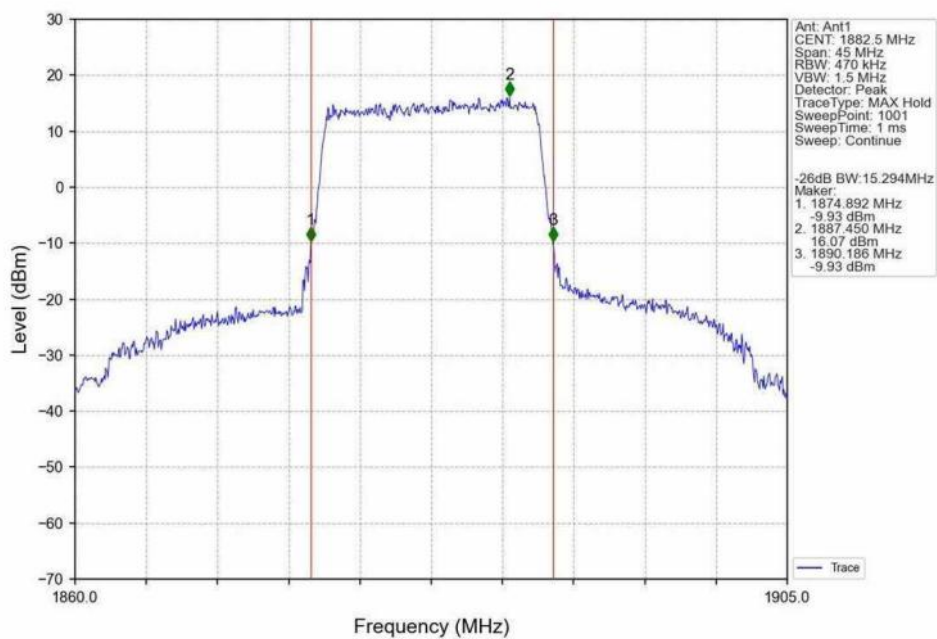
Band25_10MHz_16QAM_HCH_1910MHz_RB_27_23_NTNV



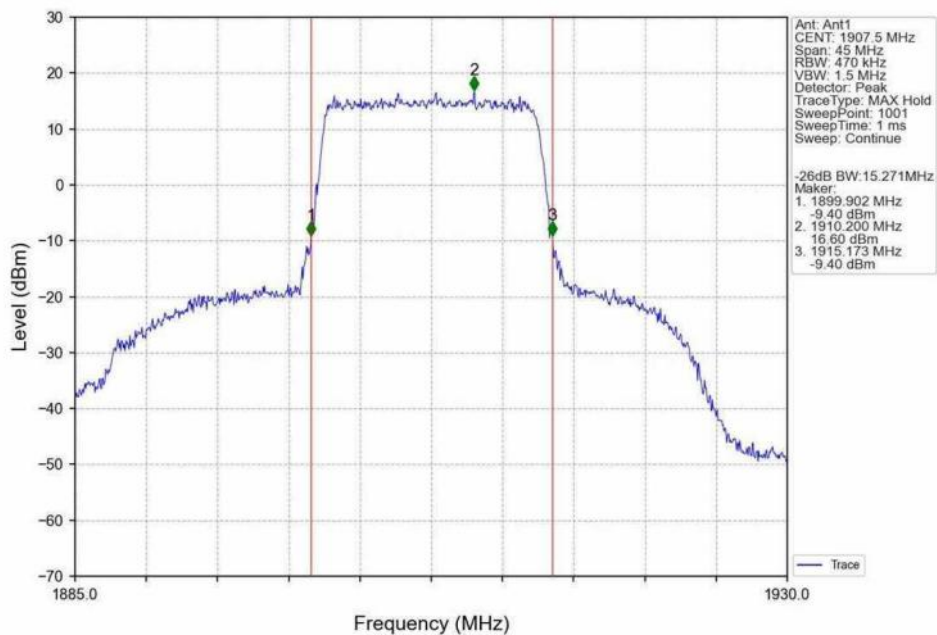
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



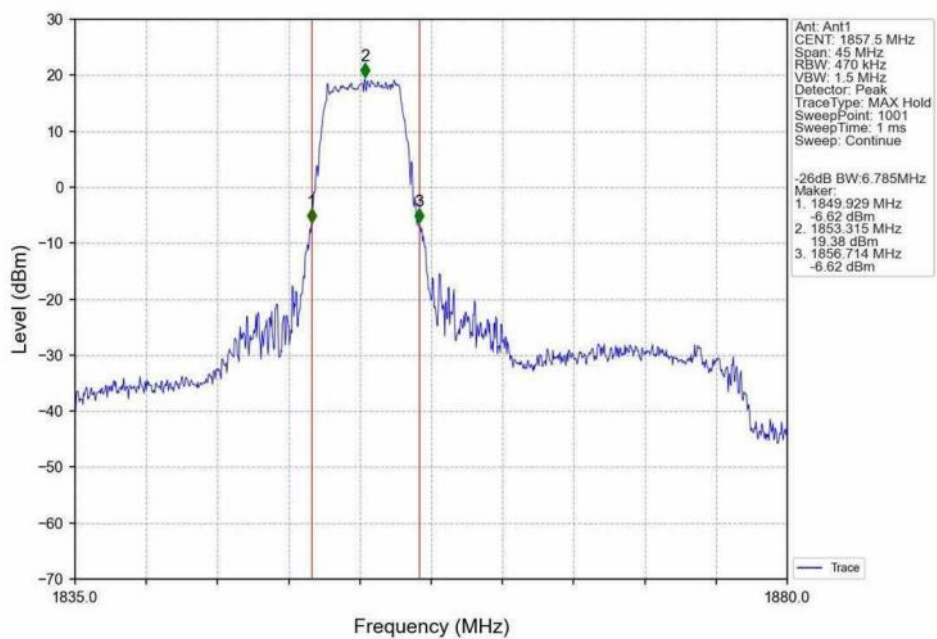
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



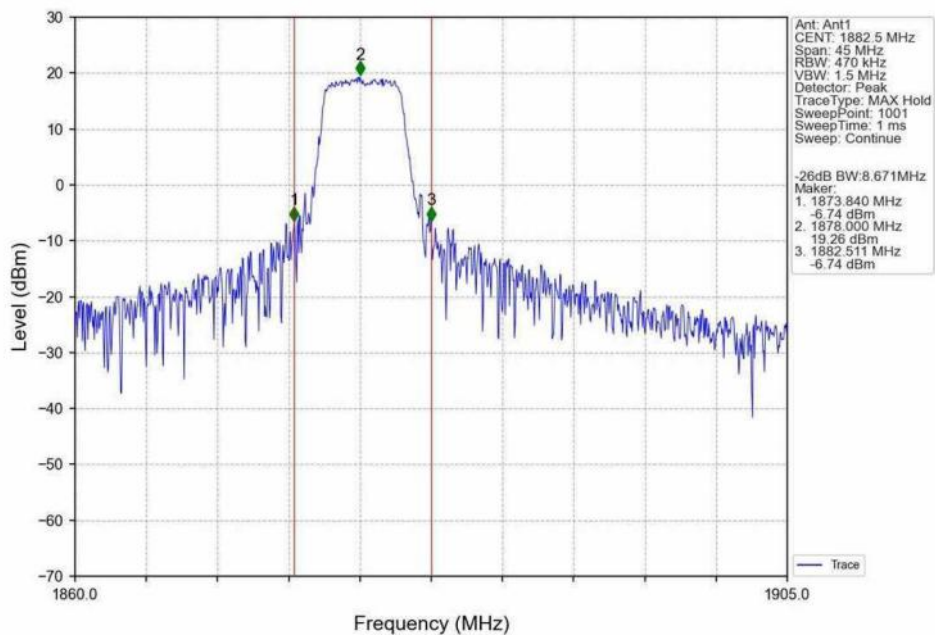
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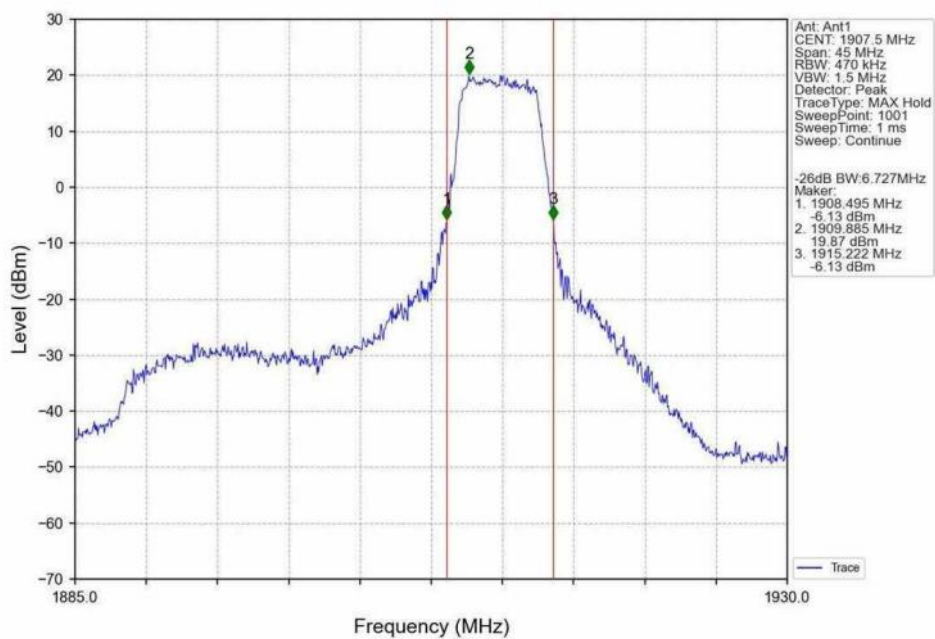
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



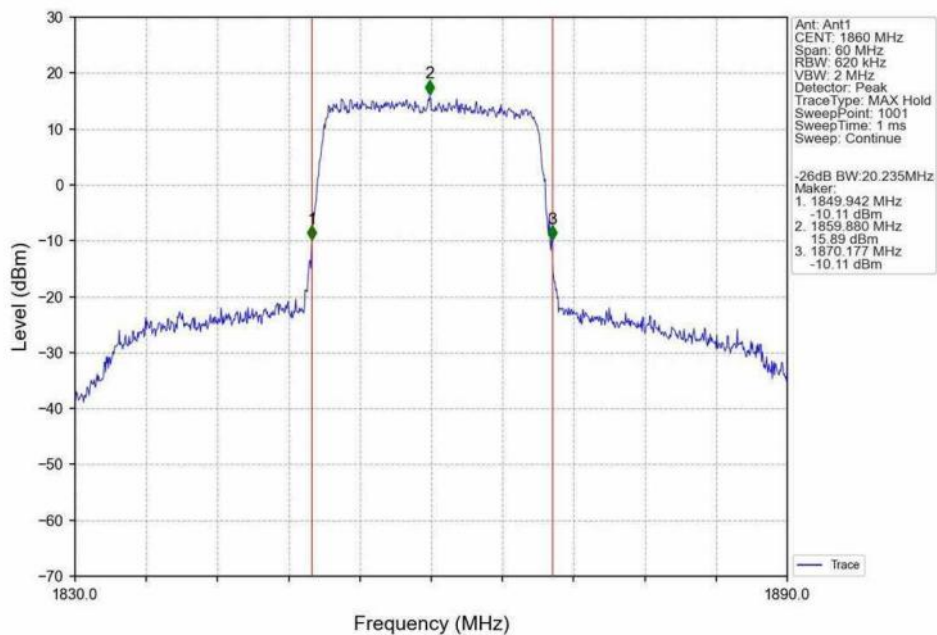
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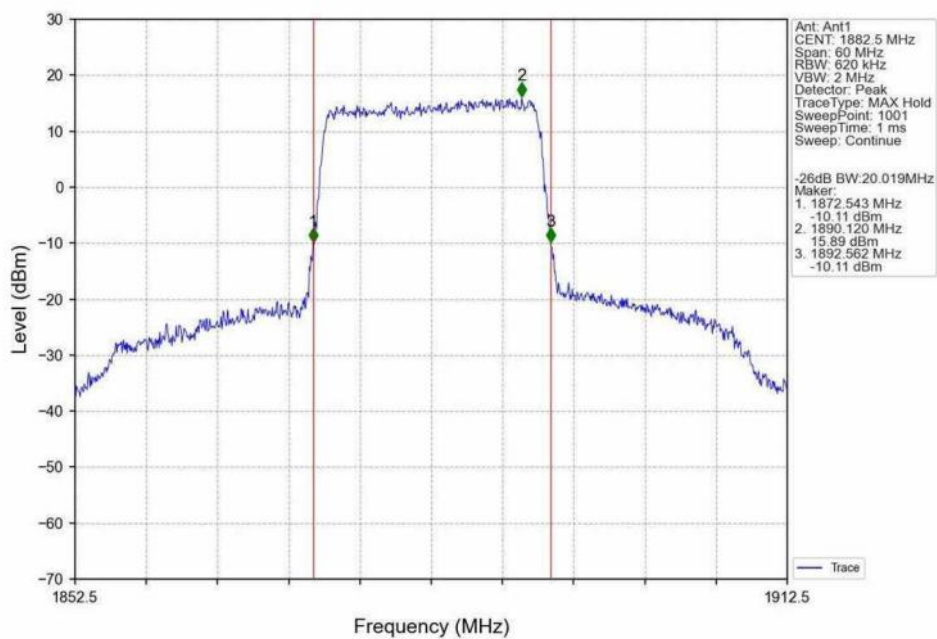
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_27_48_NTNV



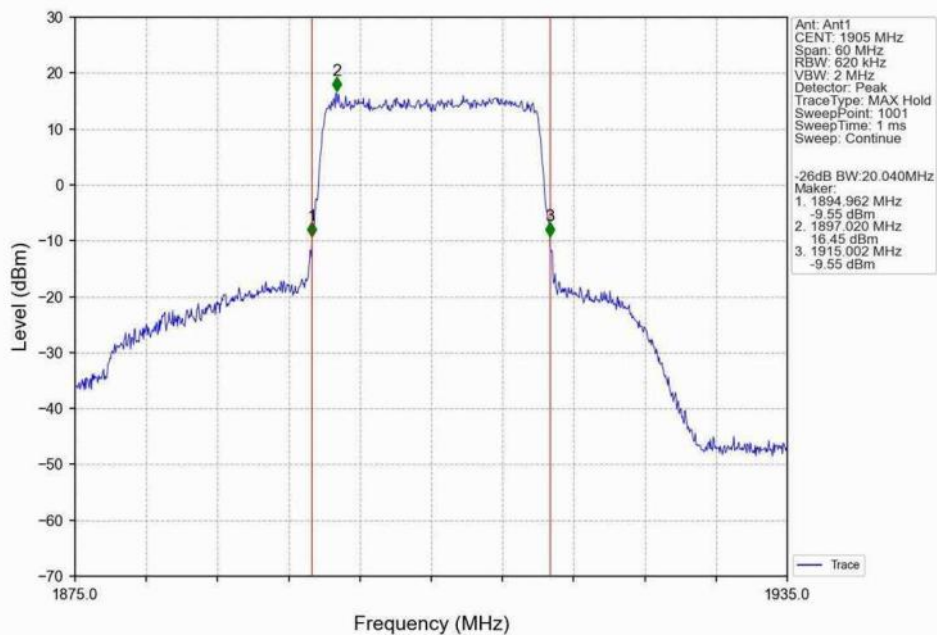
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



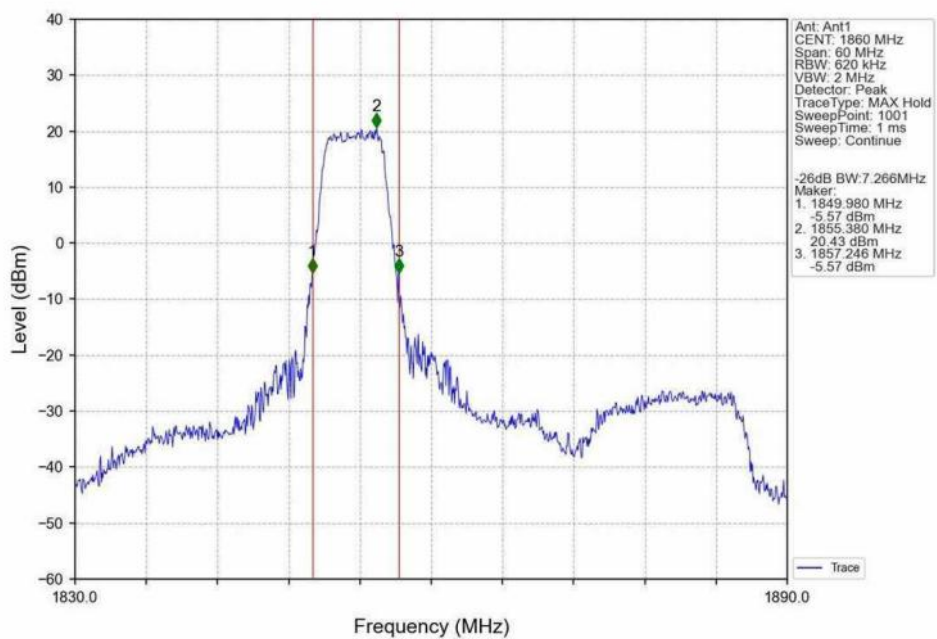
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



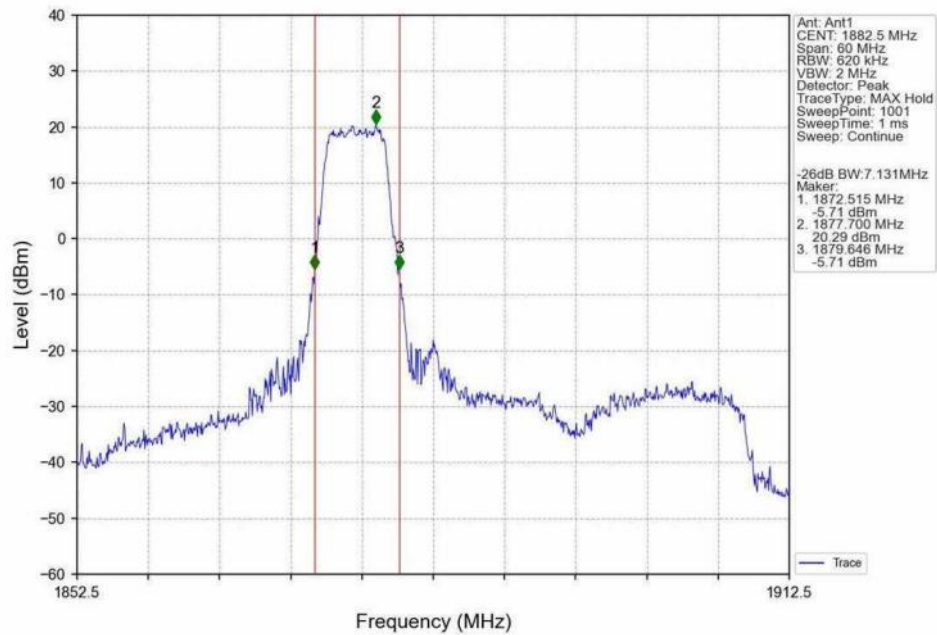
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



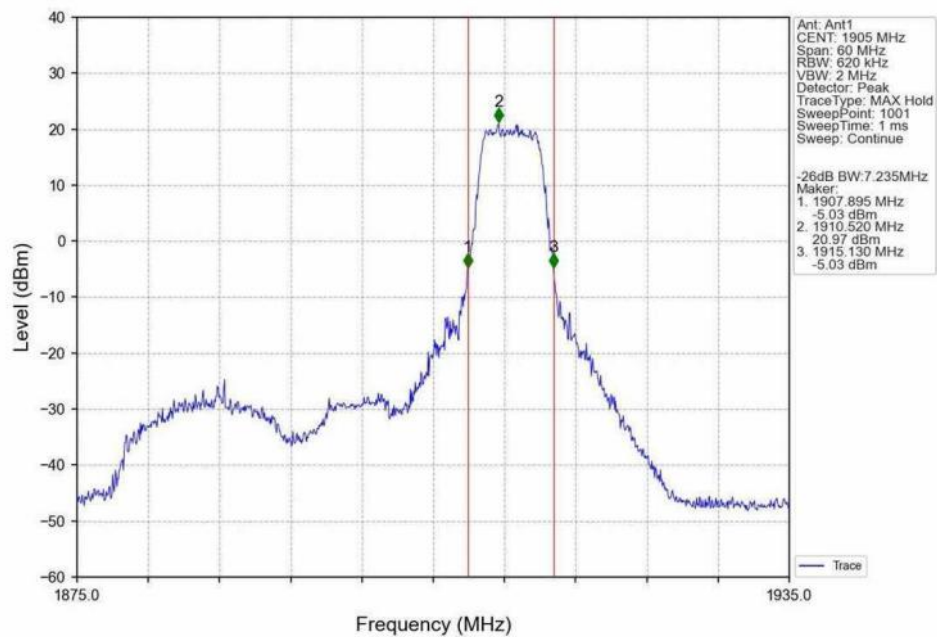
Band25_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_27_73_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.03	<=13	Pass
	1882.5	6	0	4.85	<=13	Pass
	1914.3	6	0	4.26	<=13	Pass
16QAM	1850.7	6	0	6.31	<=13	Pass
	1882.5	6	0	6.25	<=13	Pass
	1914.3	6	0	5.71	<=13	Pass

5.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.04	<=13	Pass
	1882.5	15	0	4.92	<=13	Pass
	1913.5	15	0	4.44	<=13	Pass
16QAM	1851.5	15	0	6.37	<=13	Pass
	1882.5	15	0	6.26	<=13	Pass
	1913.5	15	0	5.84	<=13	Pass

5.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.20	<=13	Pass
	1882.5	25	0	5.20	<=13	Pass
	1912.5	25	0	4.83	<=13	Pass
16QAM	1852.5	25	0	6.35	<=13	Pass
	1882.5	25	0	6.28	<=13	Pass
	1912.5	25	0	5.97	<=13	Pass

5.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.11	<=13	Pass
	1882.5	50	0	5.17	<=13	Pass
	1910	50	0	5.01	<=13	Pass
16QAM	1855	27	0	6.31	<=13	Pass
	1882.5	27	0	6.45	<=13	Pass

	1910	27	23	5.97	<=13	Pass
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5.1.5 B25_15MHz

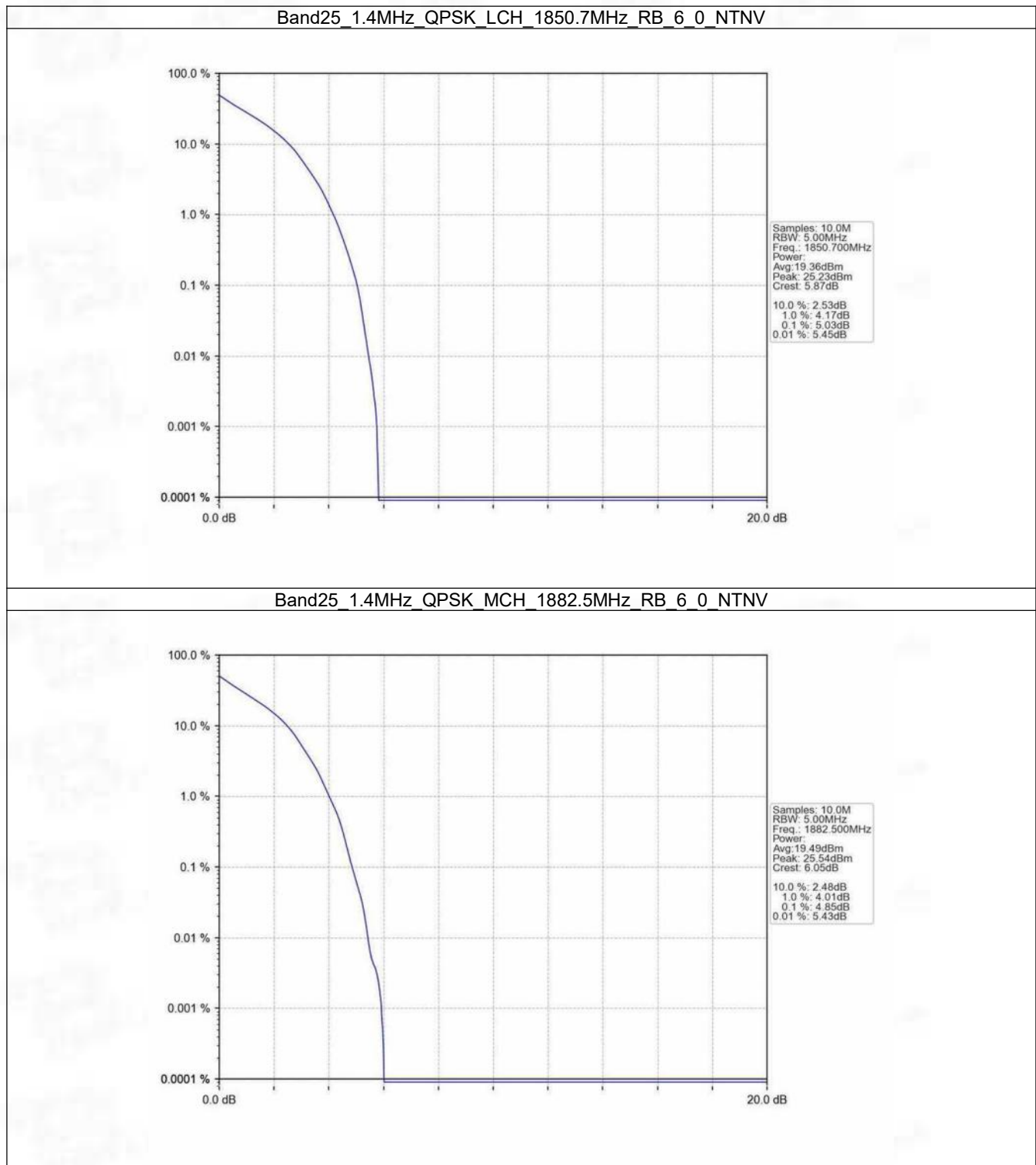
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.13	<=13	Pass
	1882.5	75	0	5.22	<=13	Pass
	1907.5	75	0	5.12	<=13	Pass
16QAM	1857.5	27	0	6.26	<=13	Pass
	1882.5	27	0	6.51	<=13	Pass
	1907.5	27	48	5.93	<=13	Pass

5.1.6 B25_20MHz

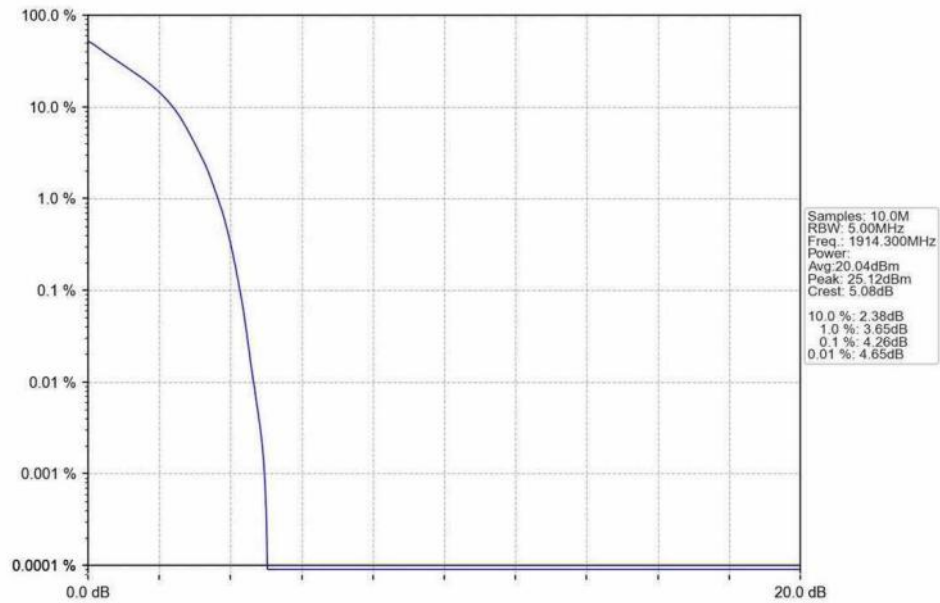
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.14	<=13	Pass
	1882.5	100	0	5.23	<=13	Pass
	1905	100	0	5.12	<=13	Pass
16QAM	1860	27	0	6.38	<=13	Pass
	1882.5	27	0	6.62	<=13	Pass
	1905	27	73	6.04	<=13	Pass

5.2 Test Graph

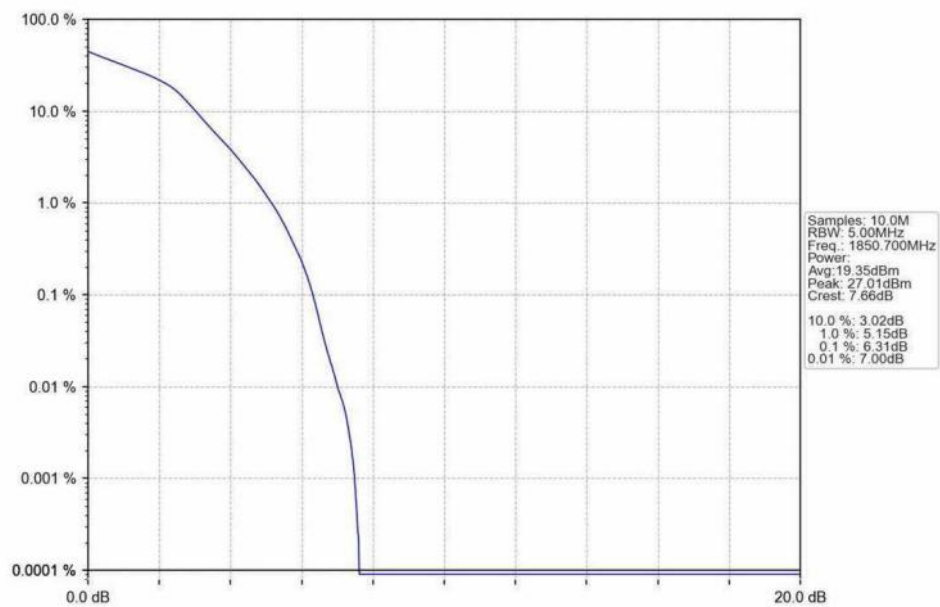
5.2.1 B25_1.4MHz



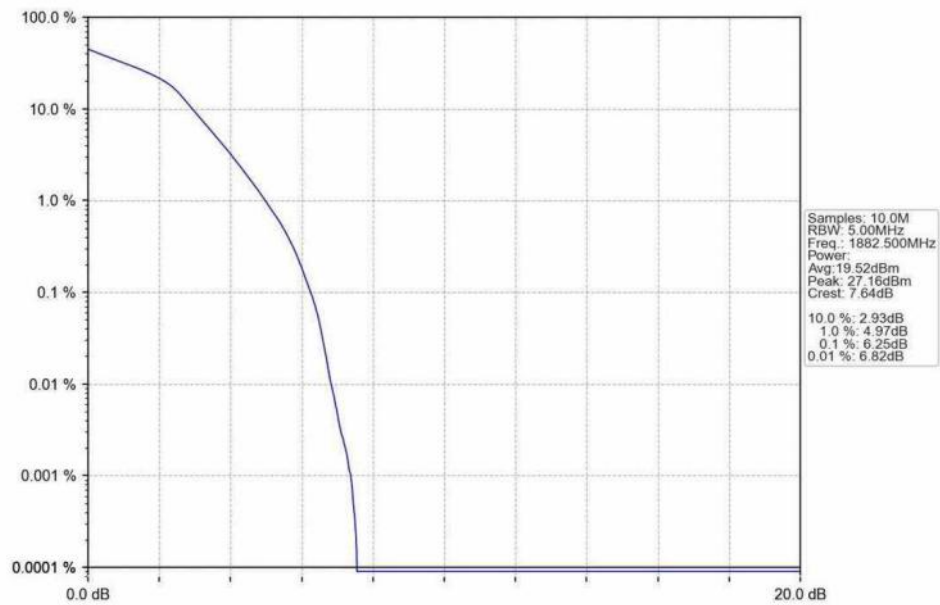
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



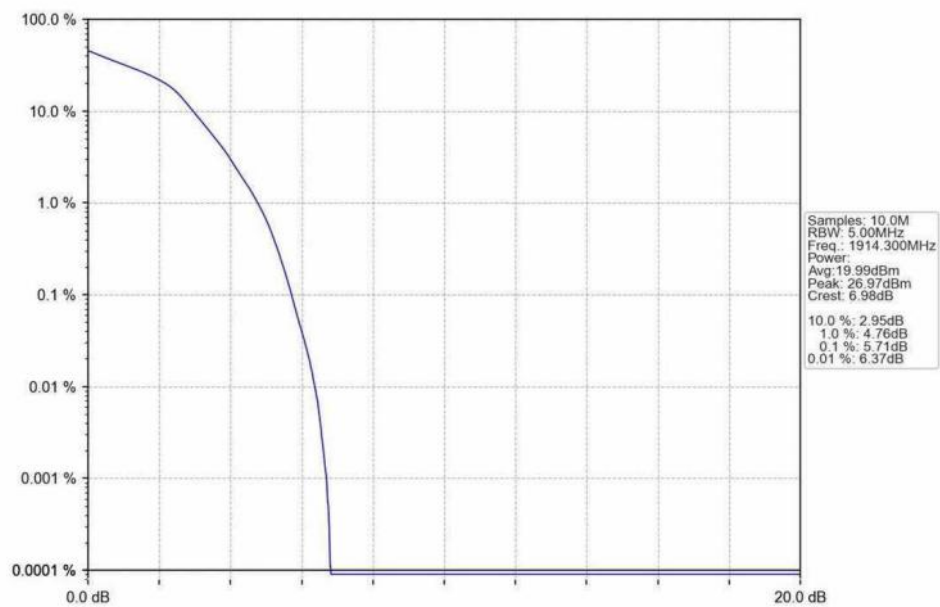
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



5.2.2 B25_3MHz

