

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / 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	22.49	-1.60	20.89	<=33.01	Pass
			2	22.06	-1.60	20.46	<=33.01	Pass
			5	21.93	-1.60	20.33	<=33.01	Pass
		3	0	21.95	-1.60	20.35	<=33.01	Pass
			2	21.95	-1.60	20.35	<=33.01	Pass
			3	21.99	-1.60	20.39	<=33.01	Pass
		6	0	20.93	-1.60	19.33	<=33.01	Pass
	1880	1	0	22.11	-1.60	20.51	<=33.01	Pass
			2	22.15	-1.60	20.55	<=33.01	Pass
			5	22.18	-1.60	20.58	<=33.01	Pass
		3	0	22.21	-1.60	20.61	<=33.01	Pass
			2	22.19	-1.60	20.59	<=33.01	Pass
			3	22.10	-1.60	20.50	<=33.01	Pass
		6	0	21.14	-1.60	19.54	<=33.01	Pass
	1909.3	1	0	22.06	-1.60	20.46	<=33.01	Pass
			2	22.04	-1.60	20.44	<=33.01	Pass
			5	22.25	-1.60	20.65	<=33.01	Pass
		3	0	22.07	-1.60	20.47	<=33.01	Pass
			2	21.96	-1.60	20.36	<=33.01	Pass
			3	21.85	-1.60	20.25	<=33.01	Pass
		6	0	21.02	-1.60	19.42	<=33.01	Pass
16QAM	1850.7	1	0	21.45	-1.60	19.85	<=33.01	Pass
			2	21.63	-1.60	20.03	<=33.01	Pass
			5	21.57	-1.60	19.97	<=33.01	Pass
		3	0	21.32	-1.60	19.72	<=33.01	Pass
			2	20.76	-1.60	19.16	<=33.01	Pass
			3	20.62	-1.60	19.02	<=33.01	Pass
		6	0	19.89	-1.60	18.29	<=33.01	Pass
	1880	1	0	21.28	-1.60	19.68	<=33.01	Pass
			2	21.25	-1.60	19.65	<=33.01	Pass
			5	21.00	-1.60	19.40	<=33.01	Pass
		3	0	21.13	-1.60	19.53	<=33.01	Pass
			2	21.23	-1.60	19.63	<=33.01	Pass
			3	21.17	-1.60	19.57	<=33.01	Pass
		6	0	19.84	-1.60	18.24	<=33.01	Pass
	1909.3	1	0	20.94	-1.60	19.34	<=33.01	Pass
			2	21.28	-1.60	19.68	<=33.01	Pass
			5	21.15	-1.60	19.55	<=33.01	Pass
		3	0	21.31	-1.60	19.71	<=33.01	Pass
			2	21.27	-1.60	19.67	<=33.01	Pass
			3	21.57	-1.60	19.97	<=33.01	Pass
		6	0	20.16	-1.60	18.56	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B2_3MHz_EIRP

Band: 2 / 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	22.19	-1.60	20.59	<=33.01	Pass
			7	22.08	-1.60	20.48	<=33.01	Pass
			14	22.16	-1.60	20.56	<=33.01	Pass
		8	0	21.02	-1.60	19.42	<=33.01	Pass
			4	20.99	-1.60	19.39	<=33.01	Pass
			7	20.99	-1.60	19.39	<=33.01	Pass
		15	0	21.01	-1.60	19.41	<=33.01	Pass
	1880	1	0	22.17	-1.60	20.57	<=33.01	Pass
			7	22.18	-1.60	20.58	<=33.01	Pass
			14	21.98	-1.60	20.38	<=33.01	Pass
		8	0	21.15	-1.60	19.55	<=33.01	Pass
			4	21.08	-1.60	19.48	<=33.01	Pass
			7	21.10	-1.60	19.50	<=33.01	Pass
		15	0	21.07	-1.60	19.47	<=33.01	Pass
	1908.5	1	0	21.83	-1.60	20.23	<=33.01	Pass
			7	21.81	-1.60	20.21	<=33.01	Pass
			14	21.82	-1.60	20.22	<=33.01	Pass
		8	0	20.88	-1.60	19.28	<=33.01	Pass
			4	20.86	-1.60	19.26	<=33.01	Pass
			7	20.81	-1.60	19.21	<=33.01	Pass
		15	0	21.00	-1.60	19.40	<=33.01	Pass
16QAM	1851.5	1	0	20.86	-1.60	19.26	<=33.01	Pass
			7	20.88	-1.60	19.28	<=33.01	Pass
			14	21.20	-1.60	19.60	<=33.01	Pass
		8	0	19.90	-1.60	18.30	<=33.01	Pass
			4	19.78	-1.60	18.18	<=33.01	Pass
			7	19.78	-1.60	18.18	<=33.01	Pass
		15	0	20.01	-1.60	18.41	<=33.01	Pass
	1880	1	0	21.39	-1.60	19.79	<=33.01	Pass
			7	22.00	-1.60	20.40	<=33.01	Pass
			14	21.77	-1.60	20.17	<=33.01	Pass
		8	0	20.40	-1.60	18.80	<=33.01	Pass
			4	20.28	-1.60	18.68	<=33.01	Pass
			7	20.21	-1.60	18.61	<=33.01	Pass
		15	0	20.08	-1.60	18.48	<=33.01	Pass
	1908.5	1	0	21.14	-1.60	19.54	<=33.01	Pass
			7	21.33	-1.60	19.73	<=33.01	Pass
			14	20.97	-1.60	19.37	<=33.01	Pass
		8	0	20.14	-1.60	18.54	<=33.01	Pass
			4	20.20	-1.60	18.60	<=33.01	Pass
			7	20.10	-1.60	18.50	<=33.01	Pass
		15	0	19.86	-1.60	18.26	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	21.69	-1.60	20.09	<=33.01	Pass
			13	21.97	-1.60	20.37	<=33.01	Pass
			24	21.86	-1.60	20.26	<=33.01	Pass
		12	0	20.81	-1.60	19.21	<=33.01	Pass
			6	20.85	-1.60	19.25	<=33.01	Pass
			13	20.85	-1.60	19.25	<=33.01	Pass

	1880	25	0	20.80	-1.60	19.20	<=33.01	Pass		
			0	21.90	-1.60	20.30	<=33.01	Pass		
		1	13	22.06	-1.60	20.46	<=33.01	Pass		
			24	21.92	-1.60	20.32	<=33.01	Pass		
			0	21.03	-1.60	19.43	<=33.01	Pass		
		12	6	21.00	-1.60	19.40	<=33.01	Pass		
			13	21.01	-1.60	19.41	<=33.01	Pass		
			25	0	21.09	-1.60	19.49	<=33.01	Pass	
		1907.5	1	0	21.56	-1.60	19.96	<=33.01	Pass	
				13	21.82	-1.60	20.22	<=33.01	Pass	
	24			21.49	-1.60	19.89	<=33.01	Pass		
	12		0	20.98	-1.60	19.38	<=33.01	Pass		
			6	20.74	-1.60	19.14	<=33.01	Pass		
			13	20.74	-1.60	19.14	<=33.01	Pass		
	25		0	20.75	-1.60	19.15	<=33.01	Pass		
	16QAM		1852.5	1	0	20.75	-1.60	19.15	<=33.01	Pass
					13	20.46	-1.60	18.86	<=33.01	Pass
		24			20.35	-1.60	18.75	<=33.01	Pass	
		12		0	19.55	-1.60	17.95	<=33.01	Pass	
				6	19.58	-1.60	17.98	<=33.01	Pass	
				13	19.58	-1.60	17.98	<=33.01	Pass	
		25		0	19.67	-1.60	18.07	<=33.01	Pass	
		1880		1	0	20.86	-1.60	19.26	<=33.01	Pass
					13	21.07	-1.60	19.47	<=33.01	Pass
24			21.31		-1.60	19.71	<=33.01	Pass		
12			0	19.90	-1.60	18.30	<=33.01	Pass		
			6	19.84	-1.60	18.24	<=33.01	Pass		
			13	19.90	-1.60	18.30	<=33.01	Pass		
25			0	20.04	-1.60	18.44	<=33.01	Pass		
1907.5		1	0	20.02	-1.60	18.42	<=33.01	Pass		
			13	20.22	-1.60	18.62	<=33.01	Pass		
			24	20.18	-1.60	18.58	<=33.01	Pass		
		12	0	19.94	-1.60	18.34	<=33.01	Pass		
			6	19.87	-1.60	18.27	<=33.01	Pass		
			13	19.86	-1.60	18.26	<=33.01	Pass		
		25	0	20.01	-1.60	18.41	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.02	-1.60	20.42	<=33.01	Pass
			25	22.03	-1.60	20.43	<=33.01	Pass
			49	21.92	-1.60	20.32	<=33.01	Pass
		25	0	20.49	-1.60	18.89	<=33.01	Pass
			13	20.72	-1.60	19.12	<=33.01	Pass
			25	20.79	-1.60	19.19	<=33.01	Pass
		50	0	20.68	-1.60	19.08	<=33.01	Pass
	1880	1	0	21.81	-1.60	20.21	<=33.01	Pass
			25	22.21	-1.60	20.61	<=33.01	Pass
			49	21.97	-1.60	20.37	<=33.01	Pass
		25	0	21.08	-1.60	19.48	<=33.01	Pass
			13	20.99	-1.60	19.39	<=33.01	Pass
			25	21.02	-1.60	19.42	<=33.01	Pass
		50	0	21.05	-1.60	19.45	<=33.01	Pass

16QAM	1905	1	0	22.03	-1.60	20.43	<=33.01	Pass
			25	21.69	-1.60	20.09	<=33.01	Pass
			49	21.96	-1.60	20.36	<=33.01	Pass
		25	0	21.01	-1.60	19.41	<=33.01	Pass
			13	20.84	-1.60	19.24	<=33.01	Pass
			25	20.82	-1.60	19.22	<=33.01	Pass
		50	0	20.82	-1.60	19.22	<=33.01	Pass
	1855	1	0	20.72	-1.60	19.12	<=33.01	Pass
			25	20.77	-1.60	19.17	<=33.01	Pass
			49	20.46	-1.60	18.86	<=33.01	Pass
		12	0	20.80	-1.60	19.20	<=33.01	Pass
			19	20.94	-1.60	19.34	<=33.01	Pass
			38	20.72	-1.60	19.12	<=33.01	Pass
		27	0	19.63	-1.60	18.03	<=33.01	Pass
	1880	1	0	21.54	-1.60	19.94	<=33.01	Pass
			25	21.69	-1.60	20.09	<=33.01	Pass
			49	21.54	-1.60	19.94	<=33.01	Pass
		12	0	21.08	-1.60	19.48	<=33.01	Pass
			19	20.96	-1.60	19.36	<=33.01	Pass
			38	21.12	-1.60	19.52	<=33.01	Pass
		27	0	20.11	-1.60	18.51	<=33.01	Pass
	1905	1	0	21.08	-1.60	19.48	<=33.01	Pass
			25	21.51	-1.60	19.91	<=33.01	Pass
			49	20.65	-1.60	19.05	<=33.01	Pass
		12	0	21.00	-1.60	19.40	<=33.01	Pass
			19	20.87	-1.60	19.27	<=33.01	Pass
			38	20.92	-1.60	19.32	<=33.01	Pass
		27	23	19.98	-1.60	18.38	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	21.61	-1.60	20.01	<=33.01	Pass
			38	21.83	-1.60	20.23	<=33.01	Pass
			74	21.84	-1.60	20.24	<=33.01	Pass
		36	0	20.71	-1.60	19.11	<=33.01	Pass
			18	20.80	-1.60	19.20	<=33.01	Pass
			39	20.65	-1.60	19.05	<=33.01	Pass
		75	0	20.86	-1.60	19.26	<=33.01	Pass
	1880	1	0	21.72	-1.60	20.12	<=33.01	Pass
			38	21.74	-1.60	20.14	<=33.01	Pass
			74	21.87	-1.60	20.27	<=33.01	Pass
		36	0	20.93	-1.60	19.33	<=33.01	Pass
			18	20.87	-1.60	19.27	<=33.01	Pass
			39	20.86	-1.60	19.26	<=33.01	Pass
		75	0	20.95	-1.60	19.35	<=33.01	Pass
	1902.5	1	0	21.85	-1.60	20.25	<=33.01	Pass
			38	22.05	-1.60	20.45	<=33.01	Pass
			74	21.80	-1.60	20.20	<=33.01	Pass
		36	0	21.05	-1.60	19.45	<=33.01	Pass
			18	20.91	-1.60	19.31	<=33.01	Pass
			39	20.86	-1.60	19.26	<=33.01	Pass
		75	0	21.02	-1.60	19.42	<=33.01	Pass
16QAM	1857.5	1	0	21.32	-1.60	19.72	<=33.01	Pass

	1880	12	38	21.21	-1.60	19.61	<=33.01	Pass
			74	21.41	-1.60	19.81	<=33.01	Pass
			0	20.77	-1.60	19.17	<=33.01	Pass
			31	20.61	-1.60	19.01	<=33.01	Pass
			63	20.56	-1.60	18.96	<=33.01	Pass
			27	19.60	-1.60	18.00	<=33.01	Pass
		1	0	21.11	-1.60	19.51	<=33.01	Pass
			38	21.53	-1.60	19.93	<=33.01	Pass
			74	21.19	-1.60	19.59	<=33.01	Pass
			0	21.10	-1.60	19.50	<=33.01	Pass
			31	20.75	-1.60	19.15	<=33.01	Pass
			63	20.91	-1.60	19.31	<=33.01	Pass
	1902.5	27	0	19.78	-1.60	18.18	<=33.01	Pass
			0	20.59	-1.60	18.99	<=33.01	Pass
			38	21.56	-1.60	19.96	<=33.01	Pass
			74	21.30	-1.60	19.70	<=33.01	Pass
			0	20.79	-1.60	19.19	<=33.01	Pass
			31	20.74	-1.60	19.14	<=33.01	Pass
		12	63	20.74	-1.60	19.14	<=33.01	Pass
			48	19.80	-1.60	18.20	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / 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	-1.60	20.44	<=33.01	Pass
			50	22.01	-1.60	20.41	<=33.01	Pass
			99	21.82	-1.60	20.22	<=33.01	Pass
		50	0	20.73	-1.60	19.13	<=33.01	Pass
			25	20.83	-1.60	19.23	<=33.01	Pass
			50	20.89	-1.60	19.29	<=33.01	Pass
		100	0	20.75	-1.60	19.15	<=33.01	Pass
			0	21.81	-1.60	20.21	<=33.01	Pass
			50	22.23	-1.60	20.63	<=33.01	Pass
		1880	99	21.91	-1.60	20.31	<=33.01	Pass
			0	20.90	-1.60	19.30	<=33.01	Pass
			25	20.96	-1.60	19.36	<=33.01	Pass
	1900	50	50	21.02	-1.60	19.42	<=33.01	Pass
			0	20.79	-1.60	19.19	<=33.01	Pass
			0	21.73	-1.60	20.13	<=33.01	Pass
		1	50	22.21	-1.60	20.61	<=33.01	Pass
			99	22.19	-1.60	20.59	<=33.01	Pass
			0	21.04	-1.60	19.44	<=33.01	Pass
		50	25	21.03	-1.60	19.43	<=33.01	Pass
			50	21.08	-1.60	19.48	<=33.01	Pass
			0	21.26	-1.60	19.66	<=33.01	Pass
16QAM	1860	1	0	20.81	-1.60	19.21	<=33.01	Pass
			50	20.75	-1.60	19.15	<=33.01	Pass
			99	20.22	-1.60	18.62	<=33.01	Pass
		12	0	20.75	-1.60	19.15	<=33.01	Pass
			44	20.68	-1.60	19.08	<=33.01	Pass
			88	20.72	-1.60	19.12	<=33.01	Pass
		27	0	19.75	-1.60	18.15	<=33.01	Pass
			0	20.88	-1.60	19.28	<=33.01	Pass
			50	20.97	-1.60	19.37	<=33.01	Pass

			99	20.65	-1.60	19.05	<=33.01	Pass
		12	0	20.91	-1.60	19.31	<=33.01	Pass
			44	20.93	-1.60	19.33	<=33.01	Pass
			88	20.55	-1.60	18.95	<=33.01	Pass
		27	0	19.93	-1.60	18.33	<=33.01	Pass
	1900	1	0	21.19	-1.60	19.59	<=33.01	Pass
			50	21.25	-1.60	19.65	<=33.01	Pass
			99	20.58	-1.60	18.98	<=33.01	Pass
		12	0	21.07	-1.60	19.47	<=33.01	Pass
			44	21.23	-1.60	19.63	<=33.01	Pass
			88	21.35	-1.60	19.75	<=33.01	Pass
		27	73	20.20	-1.60	18.60	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

2. Frequency Stability

2.1 Test Result

2.1.1 B2_1.4MHz

Band: 2 / 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	-0.257	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
					4.43	0.029	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
				0	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-3.576	-0.0019	-2.5 to 2.5	Pass
					3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
					4.43	-3.076	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-5.550	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-3.476	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	1.860	0.0010	-2.5 to 2.5	Pass
					3.85	2.604	0.0014	-2.5 to 2.5	Pass
					4.43	2.661	0.0014	-2.5 to 2.5	Pass
				-30	3.85	3.190	0.0017	-2.5 to 2.5	Pass
				-20	3.85	3.033	0.0016	-2.5 to 2.5	Pass
				-10	3.85	1.416	0.0007	-2.5 to 2.5	Pass
				0	3.85	1.717	0.0009	-2.5 to 2.5	Pass
				10	3.85	1.802	0.0009	-2.5 to 2.5	Pass
				30	3.85	2.203	0.0012	-2.5 to 2.5	Pass
				40	3.85	1.631	0.0009	-2.5 to 2.5	Pass
				50	3.85	2.546	0.0013	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	20	3.27	-0.687	-0.0004	-2.5 to 2.5	Pass
					3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
					4.43	-0.901	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.588	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.531	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-2.389	-0.0013	-2.5 to 2.5	Pass
					3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
					4.43	-1.845	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.974	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.931	-0.0010	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	1.888	0.0010	-2.5 to 2.5	Pass
					3.85	1.516	0.0008	-2.5 to 2.5	Pass
					4.43	1.044	0.0005	-2.5 to 2.5	Pass
				-30	3.85	2.189	0.0011	-2.5 to 2.5	Pass
				-20	3.85	1.974	0.0010	-2.5 to 2.5	Pass
				-10	3.85	1.717	0.0009	-2.5 to 2.5	Pass
				0	3.85	2.360	0.0012	-2.5 to 2.5	Pass
				10	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				30	3.85	1.516	0.0008	-2.5 to 2.5	Pass
				40	3.85	1.302	0.0007	-2.5 to 2.5	Pass
				50	3.85	1.588	0.0008	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

Band: 2 / 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	-0.172	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.515	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-2.832	-0.0015	-2.5 to 2.5	Pass
					3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
					4.43	-2.475	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass

				10	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	2.117	0.0011	-2.5 to 2.5	Pass
					3.85	3.004	0.0016	-2.5 to 2.5	Pass
					4.43	2.589	0.0014	-2.5 to 2.5	Pass
				-30	3.85	2.832	0.0015	-2.5 to 2.5	Pass
				-20	3.85	2.818	0.0015	-2.5 to 2.5	Pass
				-10	3.85	2.446	0.0013	-2.5 to 2.5	Pass
				0	3.85	2.418	0.0013	-2.5 to 2.5	Pass
				10	3.85	2.303	0.0012	-2.5 to 2.5	Pass
				30	3.85	2.403	0.0013	-2.5 to 2.5	Pass
				40	3.85	2.632	0.0014	-2.5 to 2.5	Pass
				50	3.85	3.219	0.0017	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-2.289	-0.0012	-2.5 to 2.5	Pass
					3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.515	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-1.788	-0.0010	-2.5 to 2.5	Pass
					3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
					4.43	-2.561	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-2.332	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	1.817	0.0010	-2.5 to 2.5	Pass
					3.85	1.545	0.0008	-2.5 to 2.5	Pass
					4.43	1.431	0.0007	-2.5 to 2.5	Pass
				-30	3.85	2.503	0.0013	-2.5 to 2.5	Pass
				-20	3.85	0.930	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.874	0.0010	-2.5 to 2.5	Pass
				0	3.85	1.960	0.0010	-2.5 to 2.5	Pass
				10	3.85	1.960	0.0010	-2.5 to 2.5	Pass
				30	3.85	3.276	0.0017	-2.5 to 2.5	Pass
				40	3.85	2.732	0.0014	-2.5 to 2.5	Pass
				50	3.85	1.445	0.0008	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

Band: 2 / 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	-0.744	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.315	-0.0002	-2.5 to 2.5	Pass

				-30	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				0	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				10	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-2.847	-0.0015	-2.5 to 2.5	Pass
					3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
					4.43	-3.161	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-3.290	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	1.173	0.0006	-2.5 to 2.5	Pass
					3.85	1.588	0.0008	-2.5 to 2.5	Pass
					4.43	1.717	0.0009	-2.5 to 2.5	Pass
				-30	3.85	1.502	0.0008	-2.5 to 2.5	Pass
				-20	3.85	1.359	0.0007	-2.5 to 2.5	Pass
				-10	3.85	1.917	0.0010	-2.5 to 2.5	Pass
				0	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				10	3.85	1.287	0.0007	-2.5 to 2.5	Pass
				30	3.85	1.588	0.0008	-2.5 to 2.5	Pass
				40	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				50	3.85	1.931	0.0010	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-0.830	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
					4.43	-1.073	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-0.958	-0.0005	-2.5 to 2.5	Pass
					3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
					4.43	-2.074	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-1.402	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	0.858	0.0004	-2.5 to 2.5	Pass
					3.85	0.772	0.0004	-2.5 to 2.5	Pass
					4.43	0.629	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				-20	3.85	1.345	0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				0	3.85	0.486	0.0003	-2.5 to 2.5	Pass

				10	3.85	1.059	0.0006	-2.5 to 2.5	Pass
				30	3.85	2.146	0.0011	-2.5 to 2.5	Pass
				40	3.85	0.930	0.0005	-2.5 to 2.5	Pass
				50	3.85	1.273	0.0007	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

Band: 2 / 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	-0.601	-0.0003	-2.5 to 2.5	Pass
					3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
					4.43	-1.101	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-2.475	-0.0013	-2.5 to 2.5	Pass
					3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
					4.43	-2.532	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-1.774	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	2.460	0.0013	-2.5 to 2.5	Pass
					3.85	2.904	0.0015	-2.5 to 2.5	Pass
					4.43	2.689	0.0014	-2.5 to 2.5	Pass
				-30	3.85	2.103	0.0011	-2.5 to 2.5	Pass
				-20	3.85	4.106	0.0022	-2.5 to 2.5	Pass
				-10	3.85	2.103	0.0011	-2.5 to 2.5	Pass
				0	3.85	2.217	0.0012	-2.5 to 2.5	Pass
				10	3.85	2.275	0.0012	-2.5 to 2.5	Pass
				30	3.85	2.246	0.0012	-2.5 to 2.5	Pass
				40	3.85	2.589	0.0014	-2.5 to 2.5	Pass
16QAM	1855	27	0	20	3.27	-2.518	-0.0014	-2.5 to 2.5	Pass
					3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
					4.43	-2.003	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-2.518	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
	1880	27	0	20	3.27	-2.718	-0.0014	-2.5 to 2.5	Pass
					3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
					4.43	-2.975	-0.0016	-2.5 to 2.5	Pass

				-30	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
	1905	27	23	20	3.27	2.017	0.0011	-2.5 to 2.5	Pass
					3.85	0.858	0.0005	-2.5 to 2.5	Pass
					4.43	1.402	0.0007	-2.5 to 2.5	Pass
				-30	3.85	3.448	0.0018	-2.5 to 2.5	Pass
				-20	3.85	1.559	0.0008	-2.5 to 2.5	Pass
				-10	3.85	2.875	0.0015	-2.5 to 2.5	Pass
				0	3.85	3.176	0.0017	-2.5 to 2.5	Pass
				10	3.85	2.375	0.0012	-2.5 to 2.5	Pass
				30	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				40	3.85	2.046	0.0011	-2.5 to 2.5	Pass
				50	3.85	1.473	0.0008	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

Band: 2 / 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	-1.087	-0.0006	-2.5 to 2.5	Pass
					3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
					4.43	-1.044	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
	1880	75	0	50	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				20	3.27	-2.017	-0.0011	-2.5 to 2.5	Pass
					3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
					4.43	-1.760	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.974	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
	1902.5	75	0	40	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				20	3.27	-2.618	-0.0014	-2.5 to 2.5	Pass
					3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
					4.43	-2.003	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-3.290	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass

16QAM	1857.5	27	0	50	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				20	3.27	-2.217	-0.0012	-2.5 to 2.5	Pass
					3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
					4.43	-2.489	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-3.276	-0.0018	-2.5 to 2.5	Pass
	1880	27	0	40	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				20	3.27	-3.419	-0.0018	-2.5 to 2.5	Pass
					3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
					4.43	-2.847	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
	1902.5	27	48	30	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
				20	3.27	-3.276	-0.0017	-2.5 to 2.5	Pass
					3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
					4.43	-2.303	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.931	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-2.518	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.732	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-2.360	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-3.433	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass

2.1.6 B2_20MHz

Band: 2 / 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	1.488	0.0008	-2.5 to 2.5	Pass
					3.85	0.901	0.0005	-2.5 to 2.5	Pass
					4.43	1.473	0.0008	-2.5 to 2.5	Pass
				-30	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				-20	3.85	2.503	0.0013	-2.5 to 2.5	Pass
				-10	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				0	3.85	2.632	0.0014	-2.5 to 2.5	Pass
				10	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
	1880	100	0	50	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				20	3.27	-2.117	-0.0011	-2.5 to 2.5	Pass
					3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
					4.43	-2.775	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-3.204	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass

				0	3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-2.317	-0.0012	-2.5 to 2.5	Pass
					3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.302	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.230	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-2.360	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.588	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-1.416	-0.0007	-2.5 to 2.5	Pass
16QAM	1860	27	0	20	3.27	0.830	0.0004	-2.5 to 2.5	Pass
					3.85	0.930	0.0005	-2.5 to 2.5	Pass
					4.43	0.944	0.0005	-2.5 to 2.5	Pass
				-30	3.85	1.945	0.0010	-2.5 to 2.5	Pass
				-20	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				-10	3.85	1.388	0.0007	-2.5 to 2.5	Pass
				0	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				10	3.85	1.717	0.0009	-2.5 to 2.5	Pass
				30	3.85	2.303	0.0012	-2.5 to 2.5	Pass
				40	3.85	0.801	0.0004	-2.5 to 2.5	Pass
	1880	27	0	50	3.85	1.187	0.0006	-2.5 to 2.5	Pass
				20	3.27	-2.632	-0.0014	-2.5 to 2.5	Pass
					3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
					4.43	-2.832	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.890	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
	1900	27	73	50	3.85	-2.332	-0.0012	-2.5 to 2.5	Pass
				20	3.27	-3.076	-0.0016	-2.5 to 2.5	Pass
					3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
					4.43	-2.518	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-2.961	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-3.290	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

3.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

3.1.5 B2_15MHz

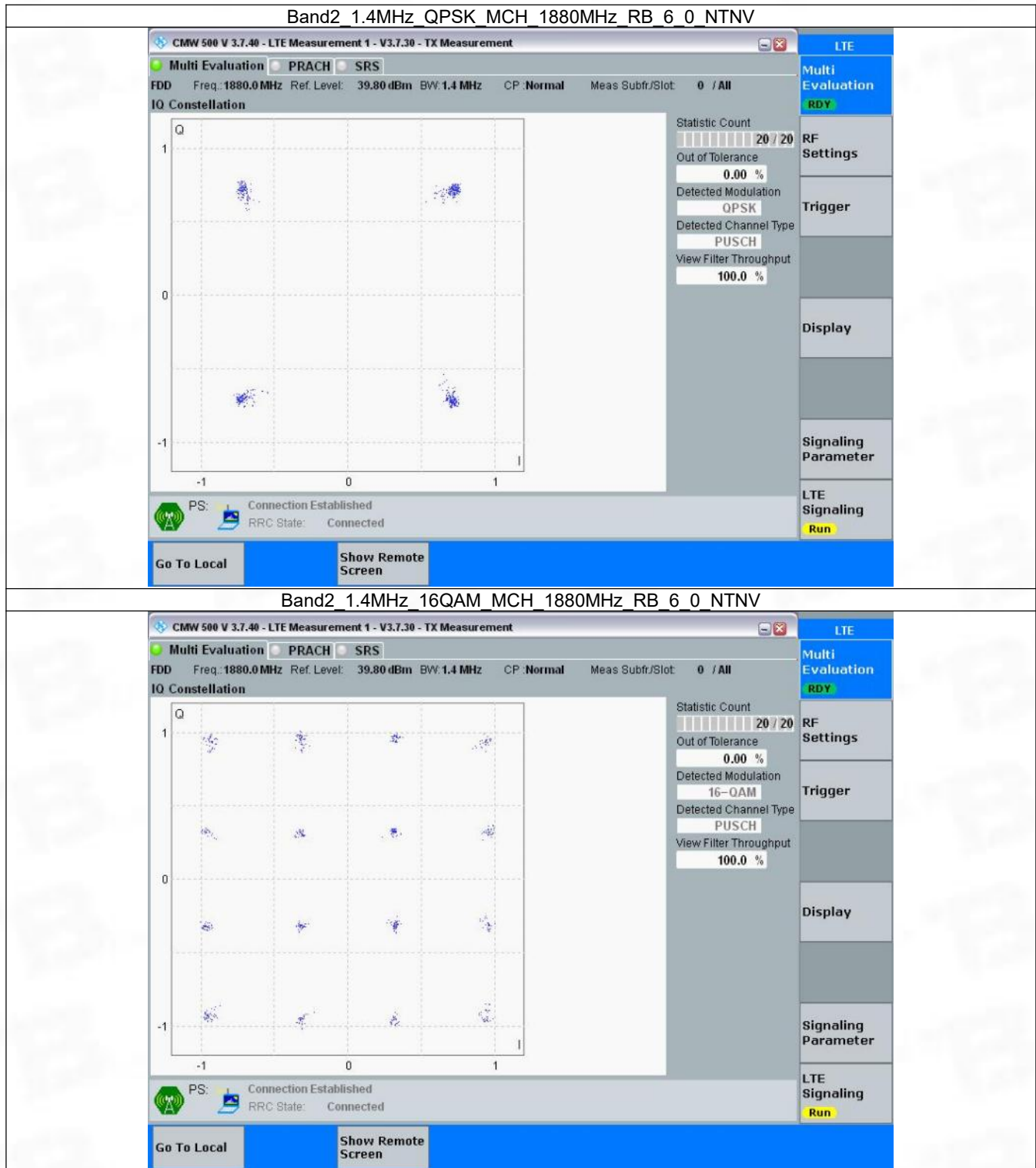
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

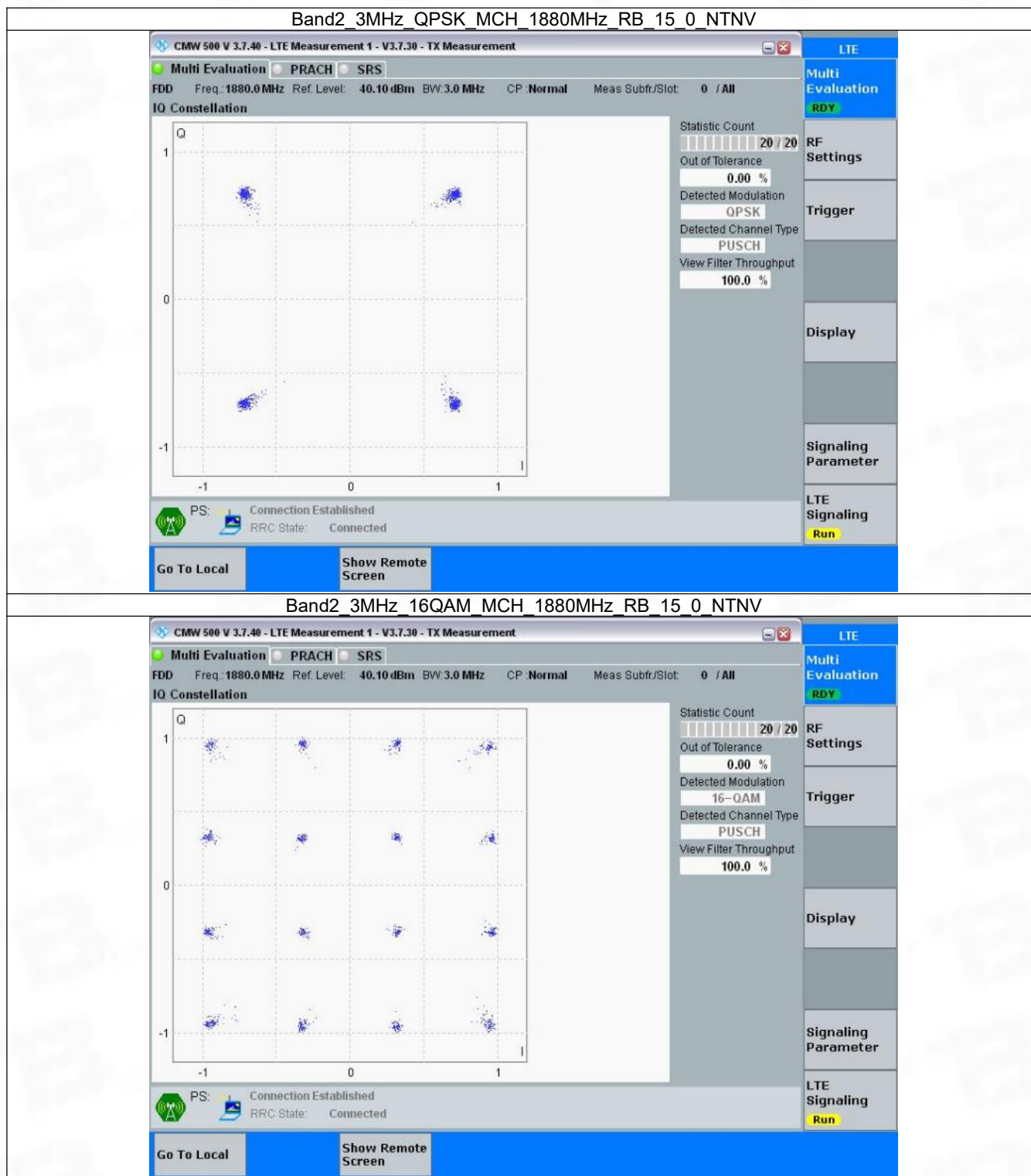
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

3.2 Test Graph

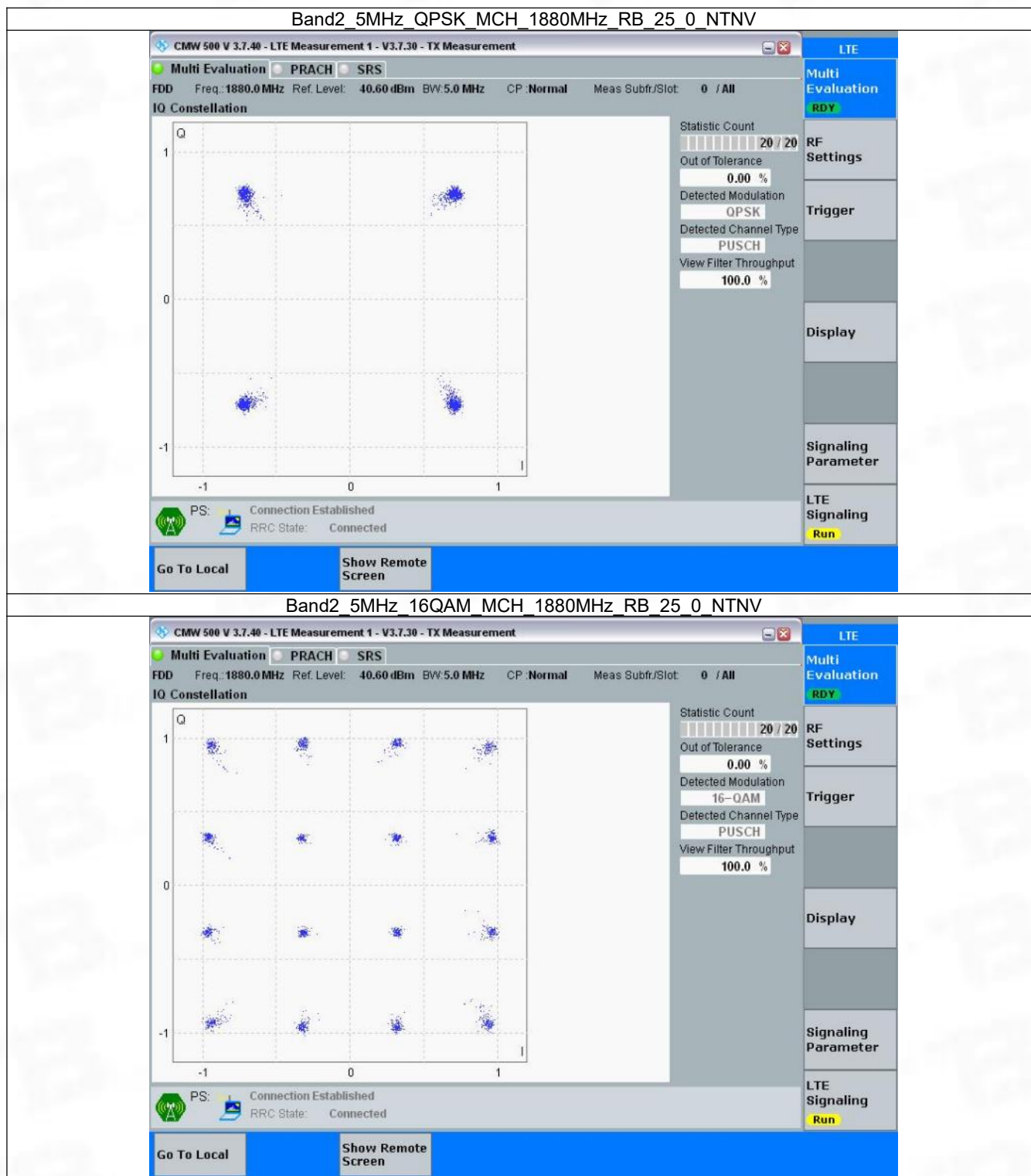
3.2.1 B2_1.4MHz



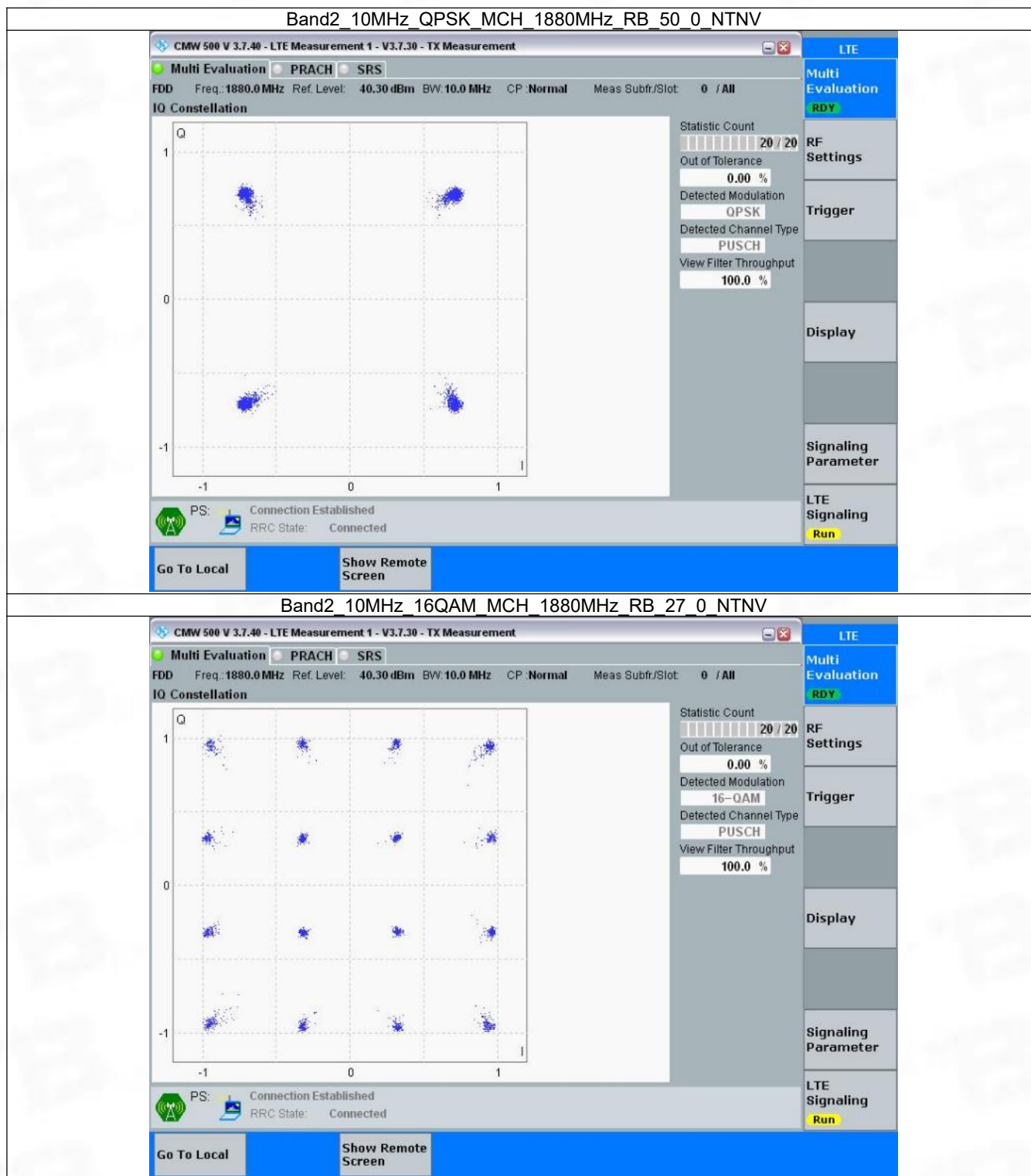
3.2.2 B2_3MHz



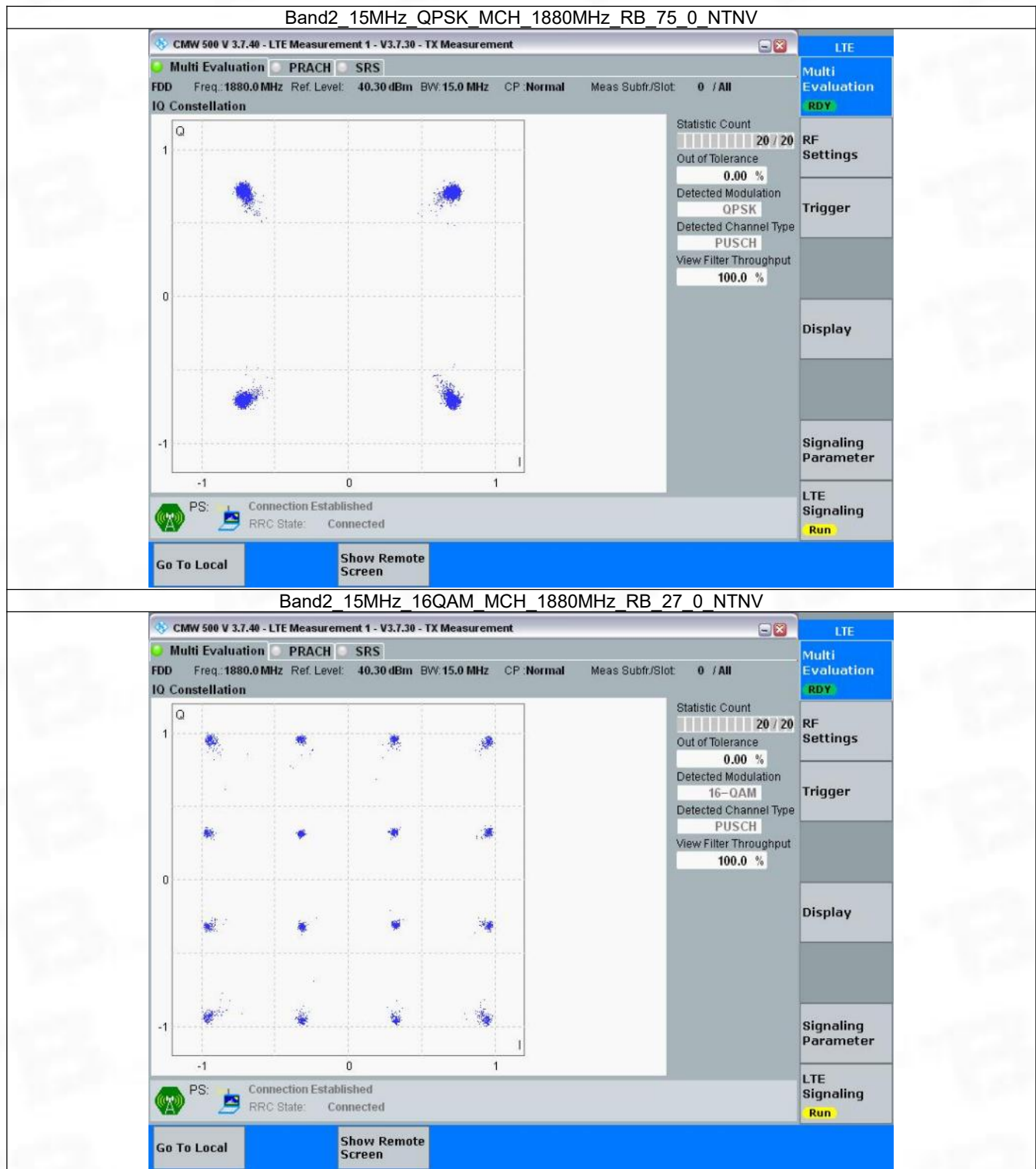
3.2.3 B2_5MHz



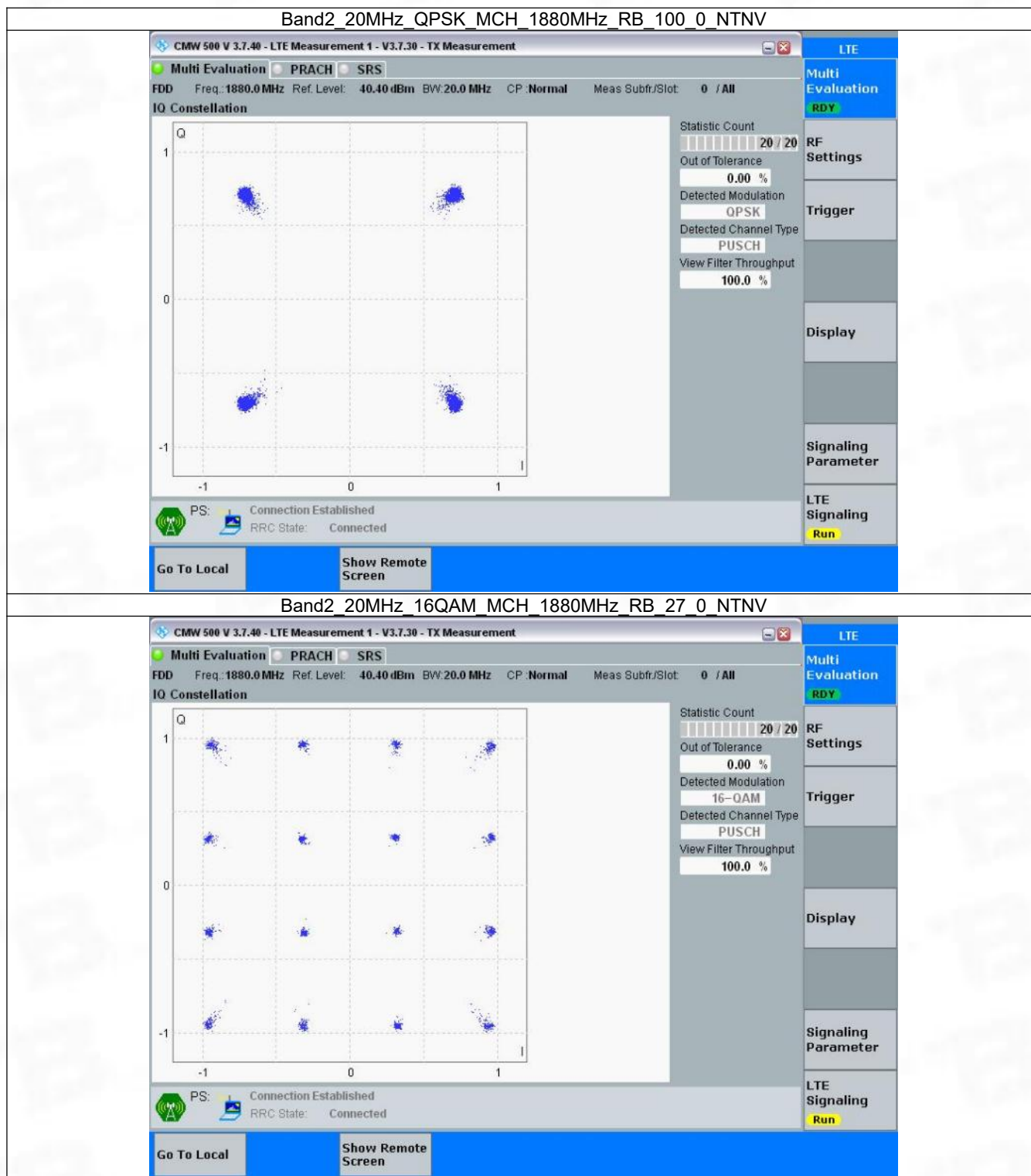
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.094	/	Pass
		1880	6	0	1.093	/	Pass
		1909.3	6	0	1.515	/	Pass
	16QAM	1850.7	6	0	1.091	/	Pass
		1880	6	0	1.091	/	Pass
		1909.3	6	0	1.193	/	Pass
3	QPSK	1851.5	15	0	2.685	/	Pass
		1880	15	0	2.704	/	Pass
		1908.5	15	0	2.774	/	Pass
	16QAM	1851.5	15	0	2.686	/	Pass
		1880	15	0	2.690	/	Pass
		1908.5	15	0	2.716	/	Pass
5	QPSK	1852.5	25	0	4.518	/	Pass
		1880	25	0	4.550	/	Pass
		1907.5	25	0	4.562	/	Pass
	16QAM	1852.5	25	0	4.532	/	Pass
		1880	25	0	4.548	/	Pass
		1907.5	25	0	4.548	/	Pass
10	QPSK	1855	50	0	8.947	/	Pass
		1880	50	0	8.944	/	Pass
		1905	50	0	8.934	/	Pass
	16QAM	1855	27	0	4.922	/	Pass
		1880	27	0	4.916	/	Pass
		1905	27	23	4.905	/	Pass
15	QPSK	1857.5	75	0	13.418	/	Pass
		1880	75	0	13.380	/	Pass
		1902.5	75	0	13.342	/	Pass
	16QAM	1857.5	27	0	5.005	/	Pass
		1880	27	0	4.909	/	Pass
		1902.5	27	48	4.884	/	Pass
20	QPSK	1860	100	0	17.856	/	Pass
		1880	100	0	17.800	/	Pass
		1900	100	0	17.839	/	Pass
	16QAM	1860	27	0	4.912	/	Pass
		1880	27	0	4.896	/	Pass
		1900	27	73	4.916	/	Pass

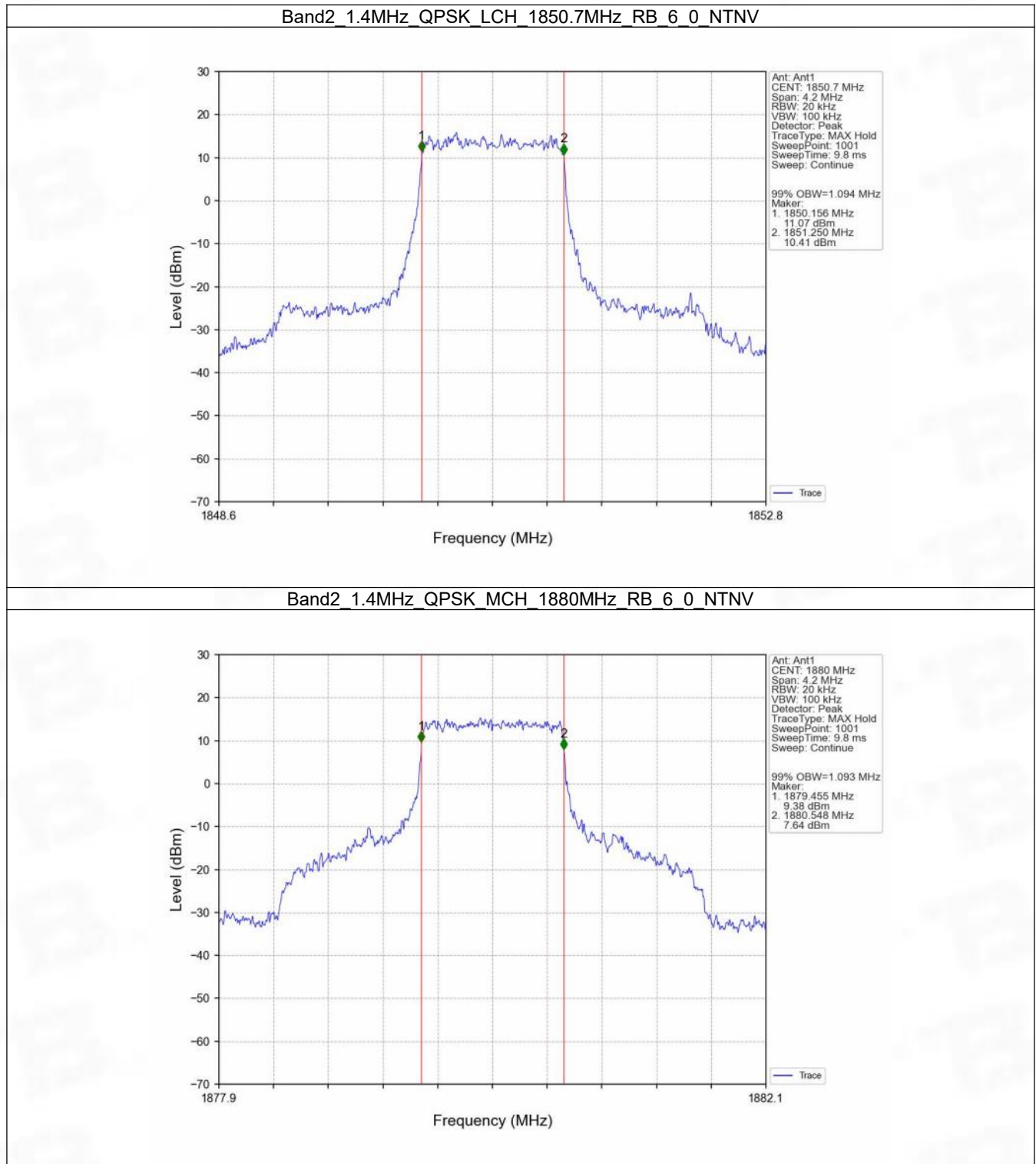
4.1.2 Band2_XDB

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.264	/	Pass
		1880	6	0	1.667	/	Pass

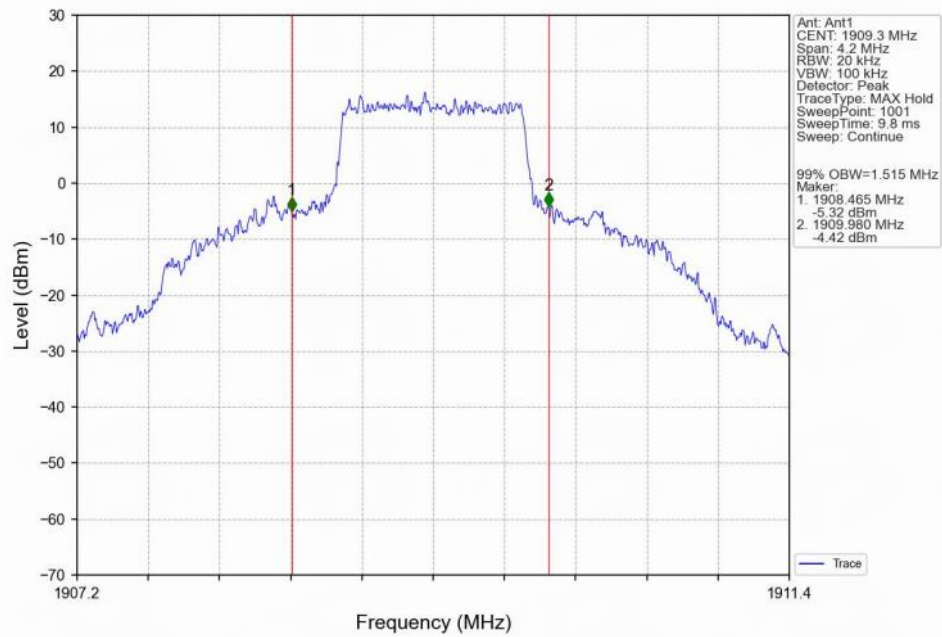
	16QAM	1909.3	6	0	2.475	/	Pass
		1850.7	6	0	1.269	/	Pass
		1880	6	0	1.347	/	Pass
		1909.3	6	0	2.520	/	Pass
3	QPSK	1851.5	15	0	2.942	/	Pass
		1880	15	0	3.071	/	Pass
		1908.5	15	0	4.875	/	Pass
	16QAM	1851.5	15	0	2.953	/	Pass
		1880	15	0	2.961	/	Pass
		1908.5	15	0	4.607	/	Pass
5	QPSK	1852.5	25	0	5.003	/	Pass
		1880	25	0	5.906	/	Pass
		1907.5	25	0	7.163	/	Pass
	16QAM	1852.5	25	0	5.062	/	Pass
		1880	25	0	5.028	/	Pass
		1907.5	25	0	6.193	/	Pass
10	QPSK	1855	50	0	9.620	/	Pass
		1880	50	0	10.585	/	Pass
		1905	50	0	9.732	/	Pass
	16QAM	1855	27	0	5.654	/	Pass
		1880	27	0	5.789	/	Pass
		1905	27	23	6.221	/	Pass
15	QPSK	1857.5	75	0	14.533	/	Pass
		1880	75	0	14.439	/	Pass
		1902.5	75	0	14.503	/	Pass
	16QAM	1857.5	27	0	5.951	/	Pass
		1880	27	0	5.702	/	Pass
		1902.5	27	48	5.499	/	Pass
20	QPSK	1860	100	0	19.064	/	Pass
		1880	100	0	19.034	/	Pass
		1900	100	0	18.886	/	Pass
	16QAM	1860	27	0	5.683	/	Pass
		1880	27	0	5.713	/	Pass
		1900	27	73	5.811	/	Pass

4.2 Test Graph

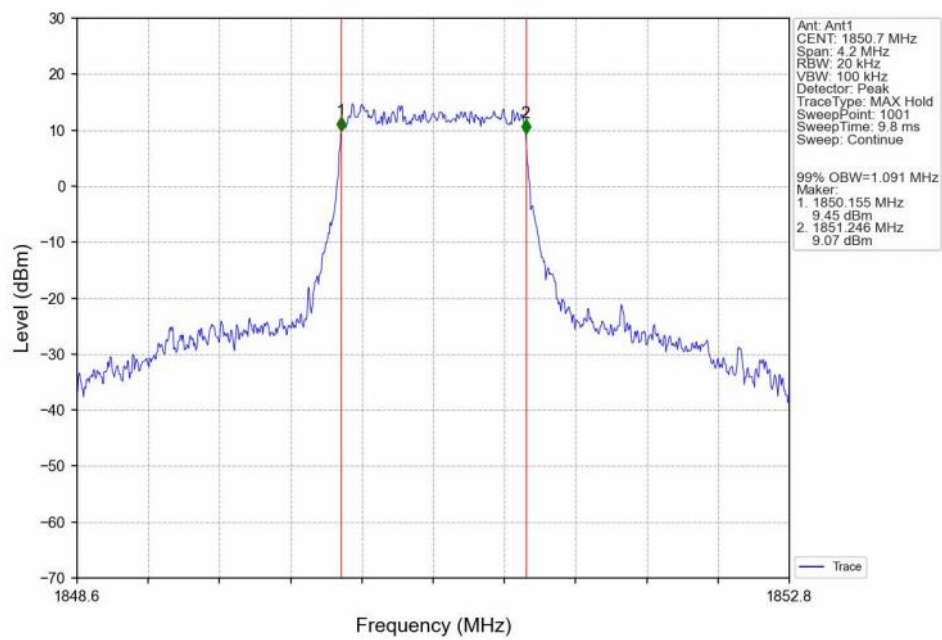
4.2.1 Band2_OBW



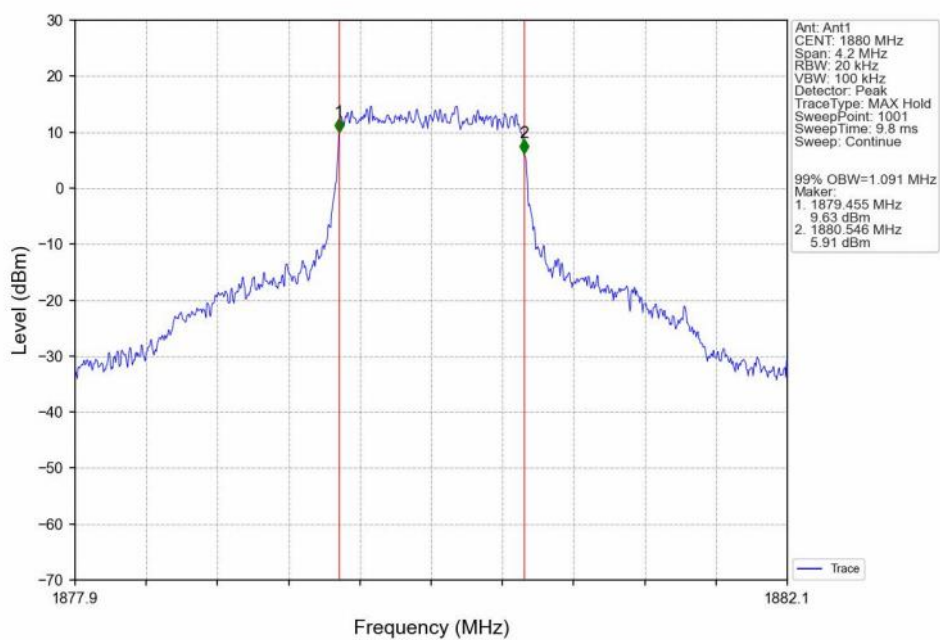
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



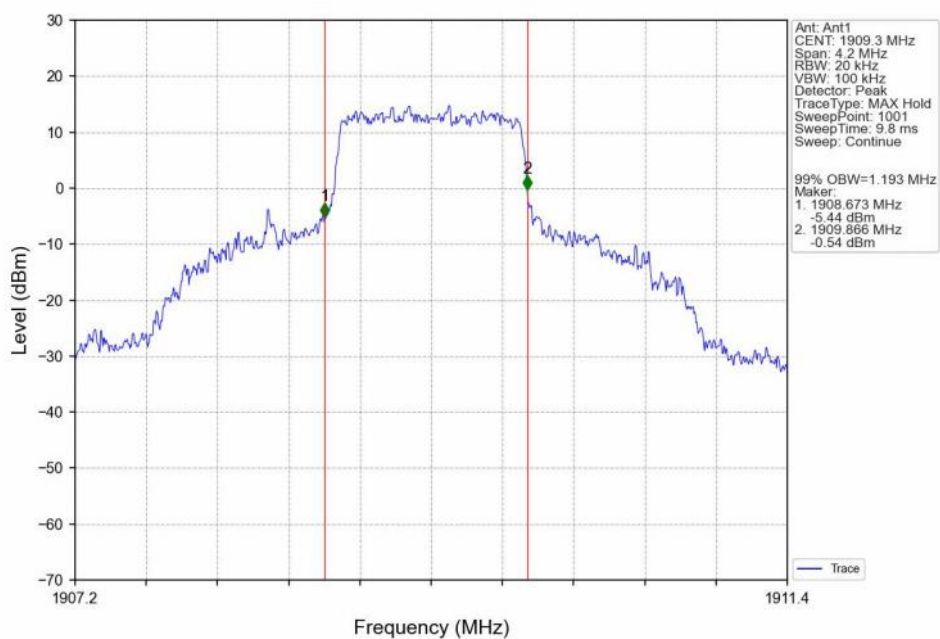
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



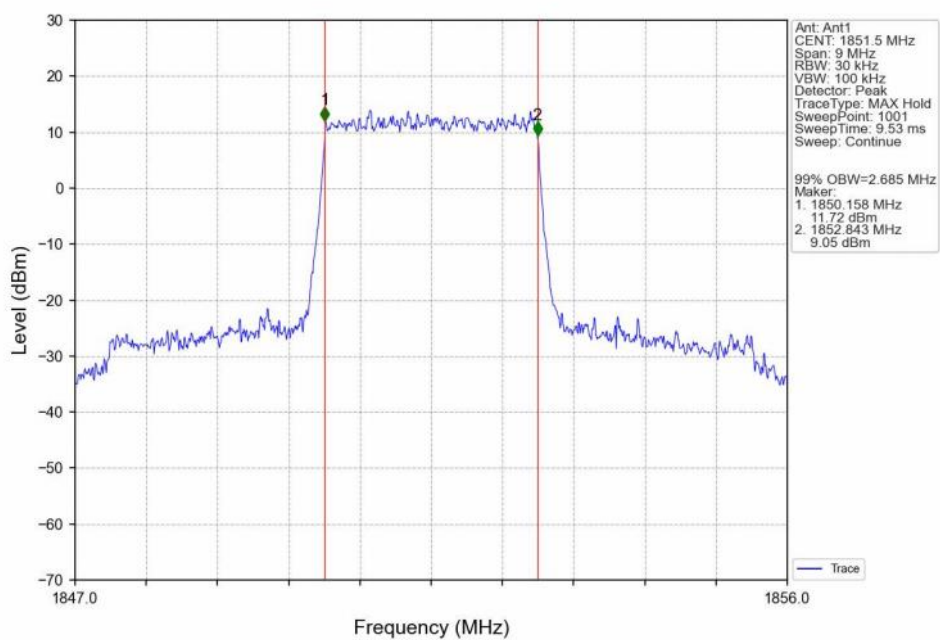
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



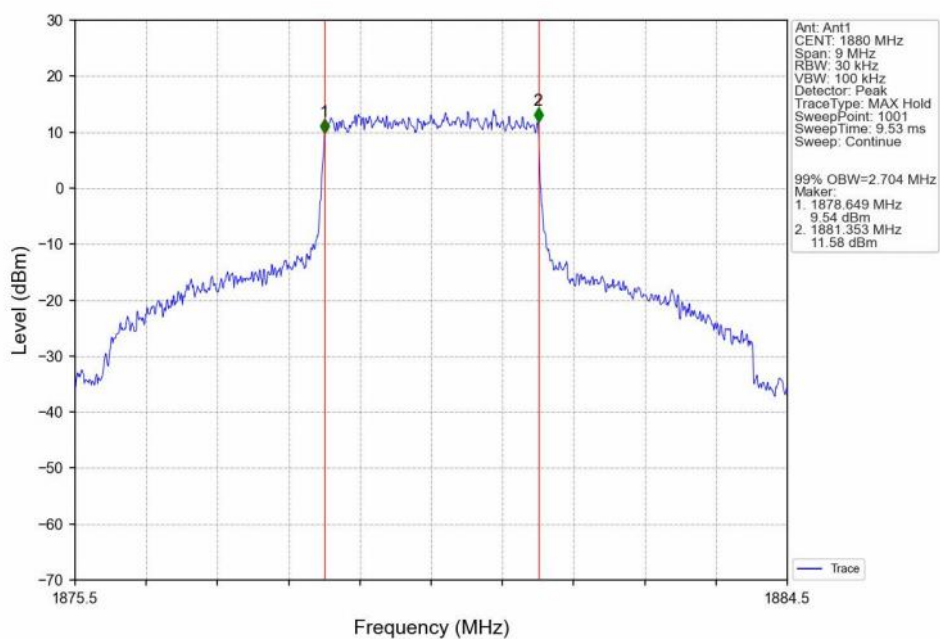
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



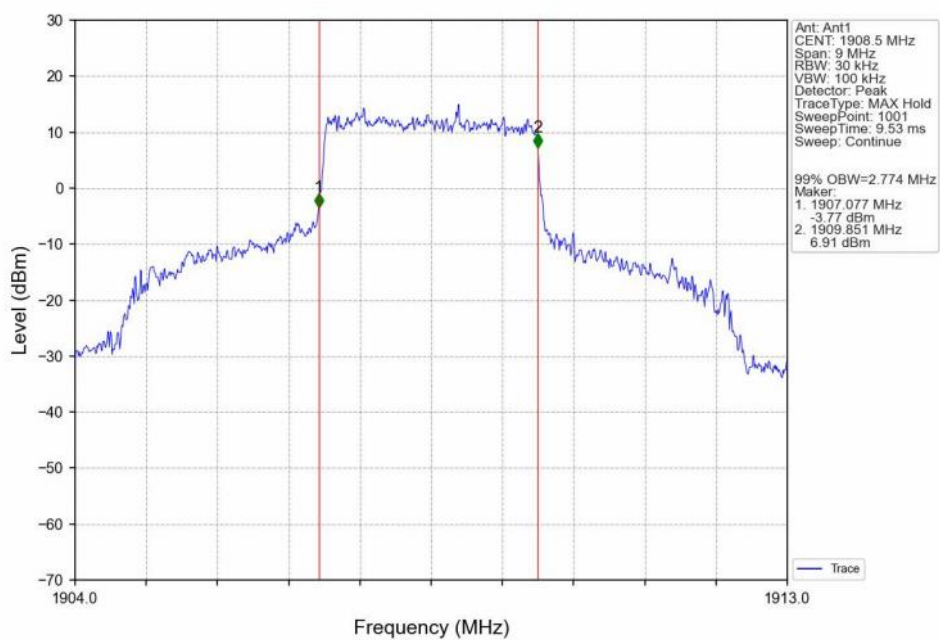
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



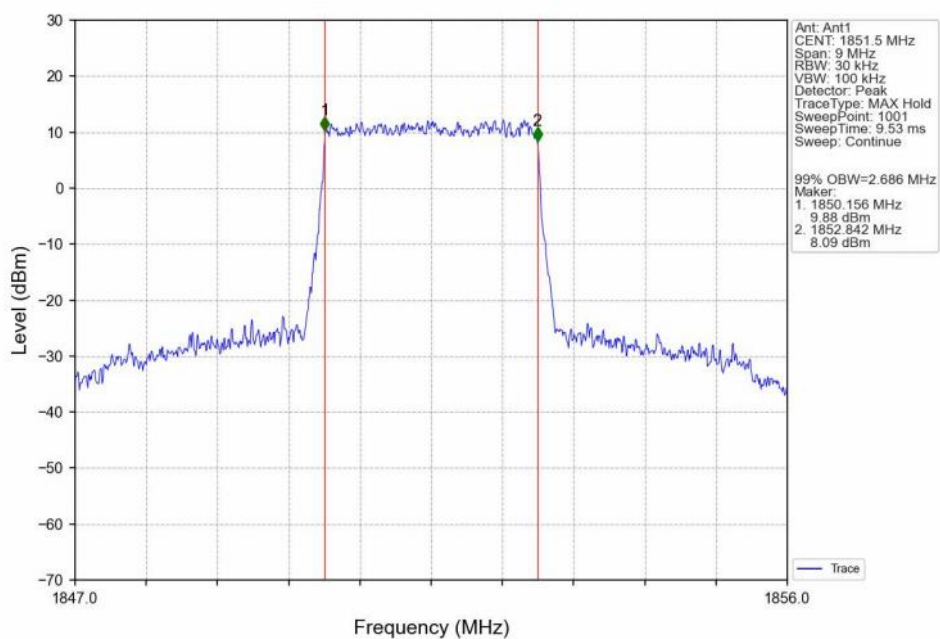
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



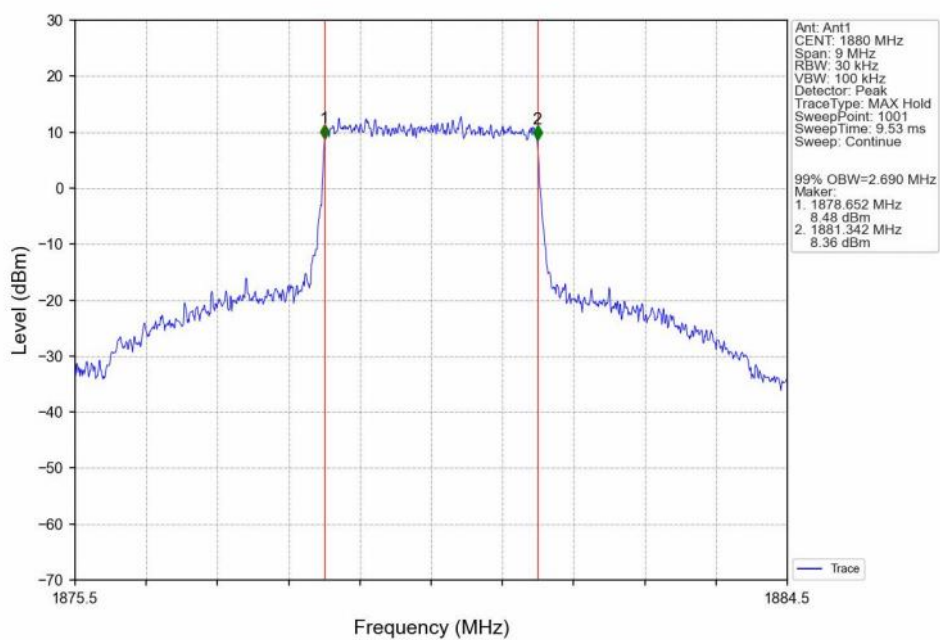
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



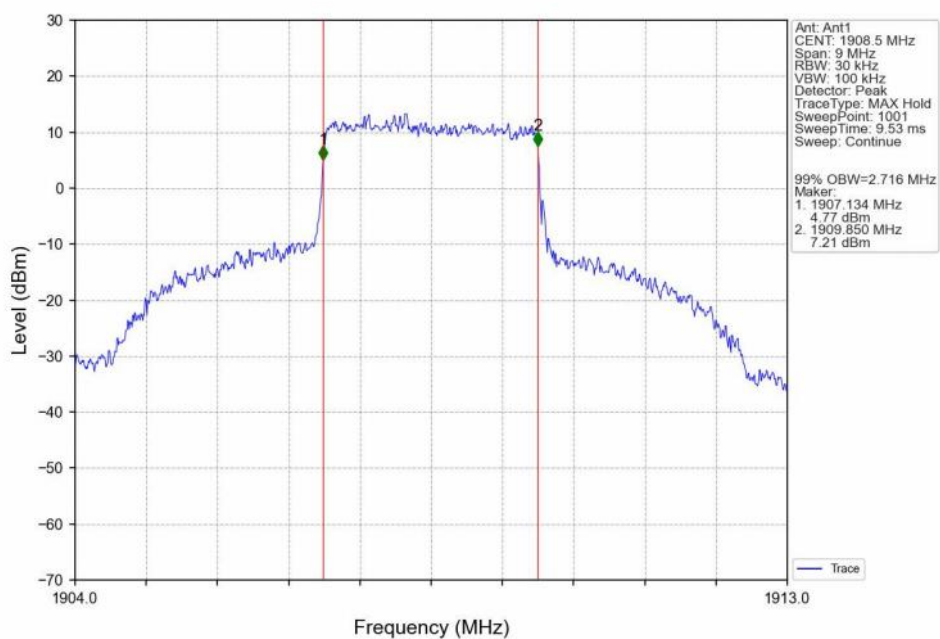
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



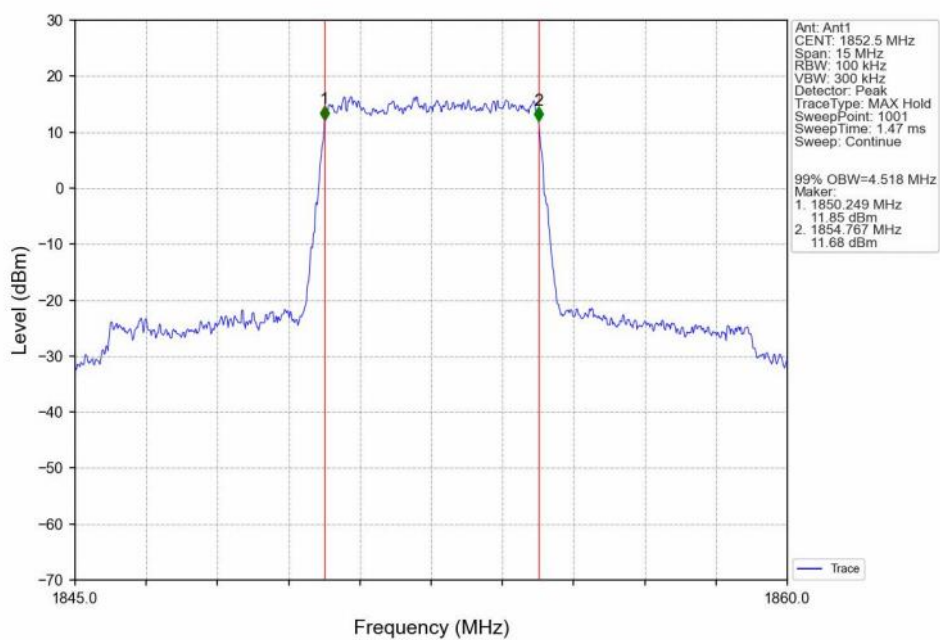
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



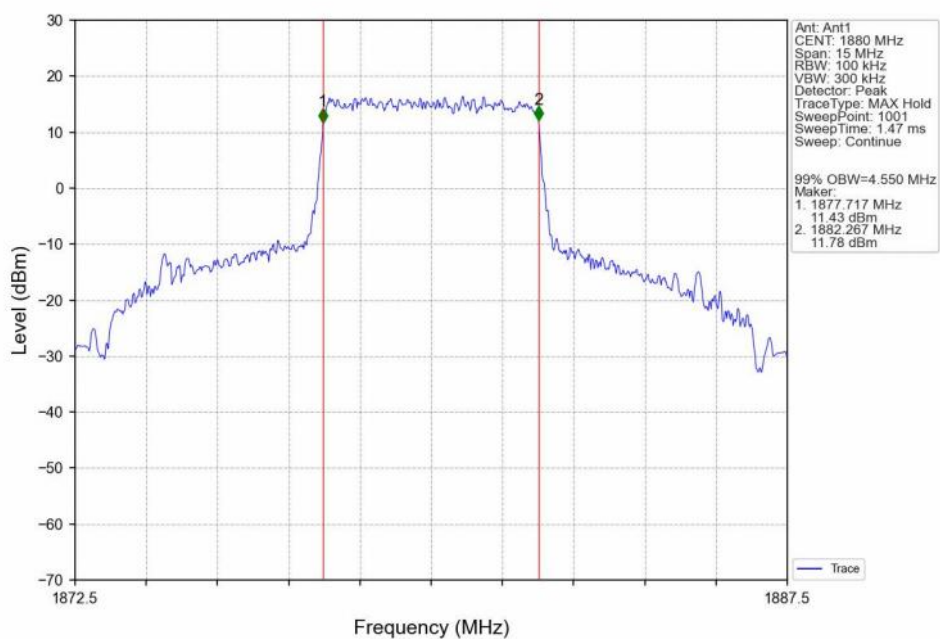
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



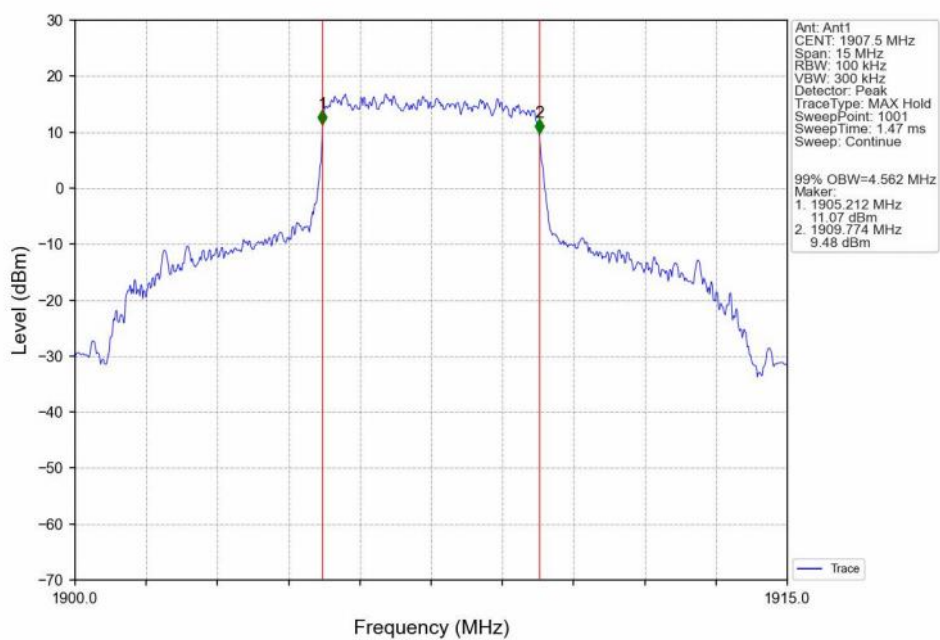
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



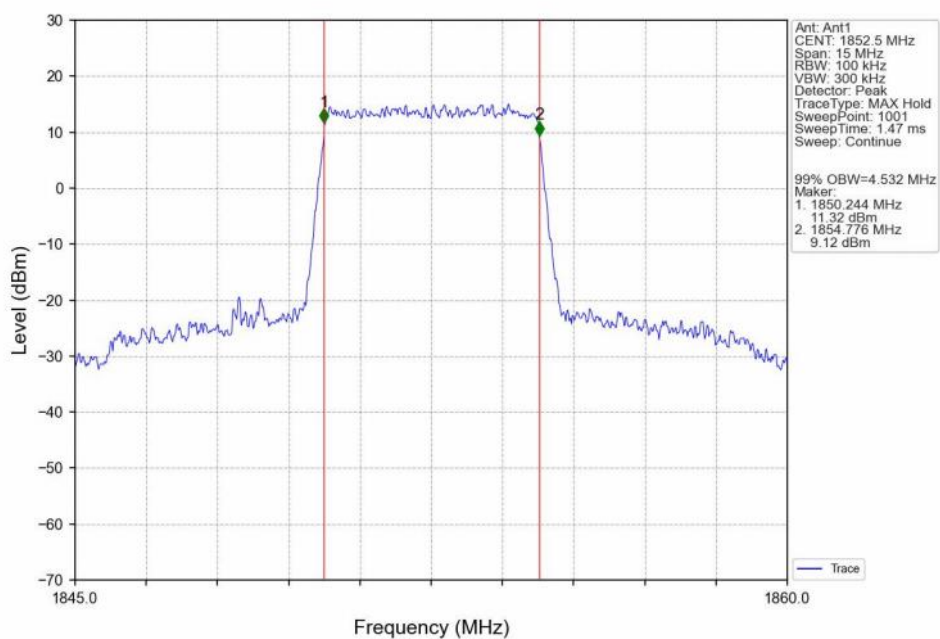
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



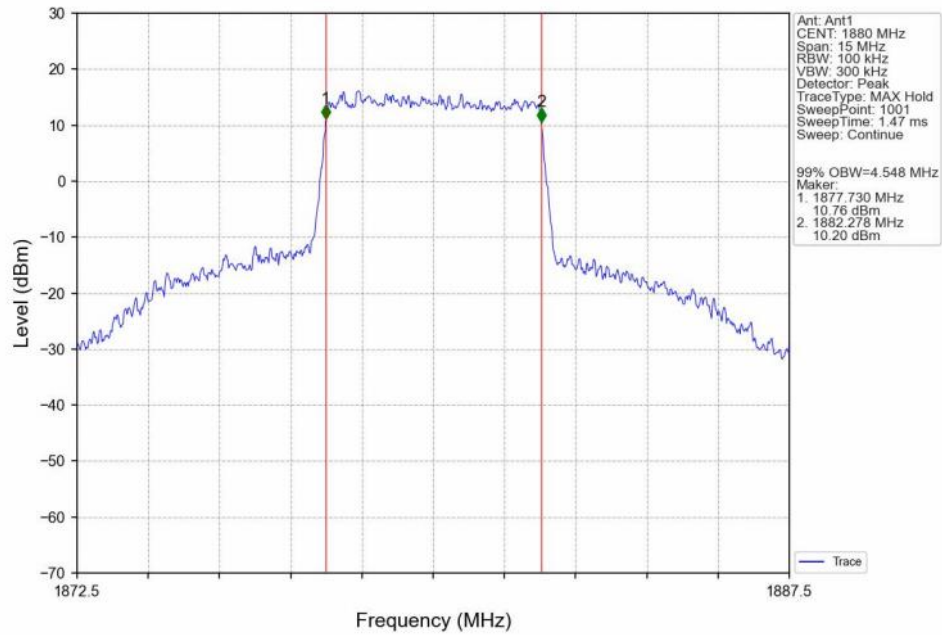
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



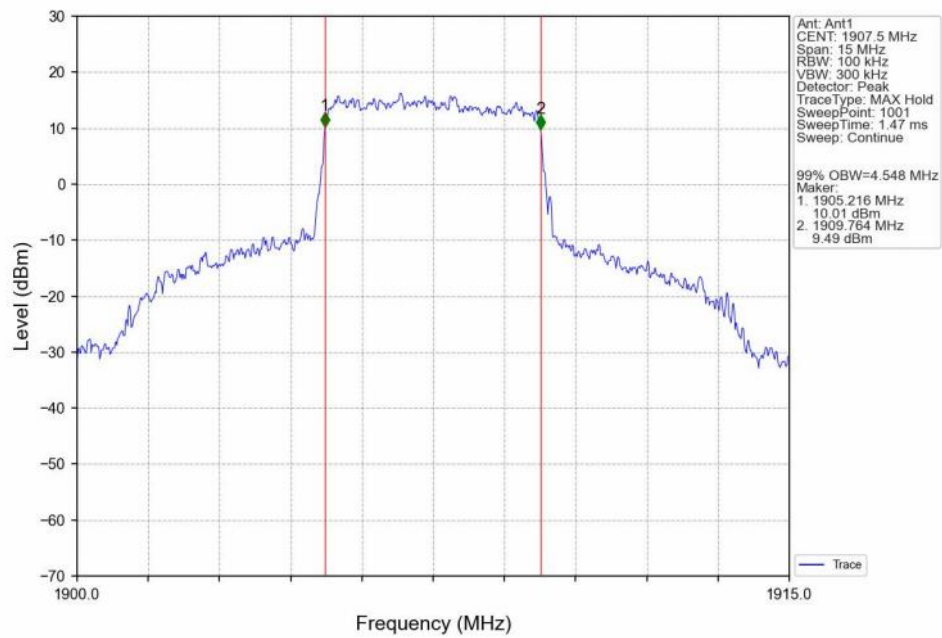
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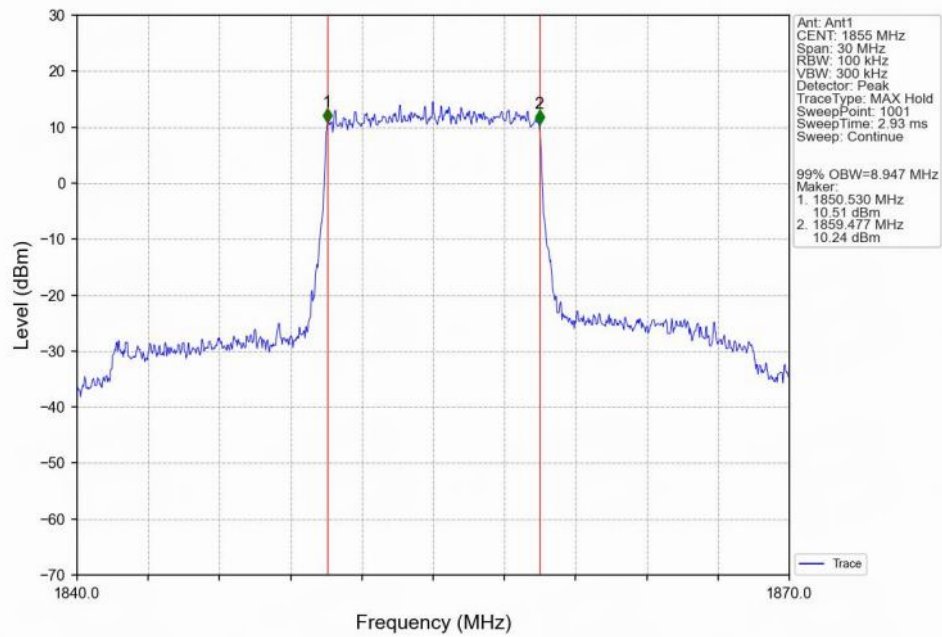
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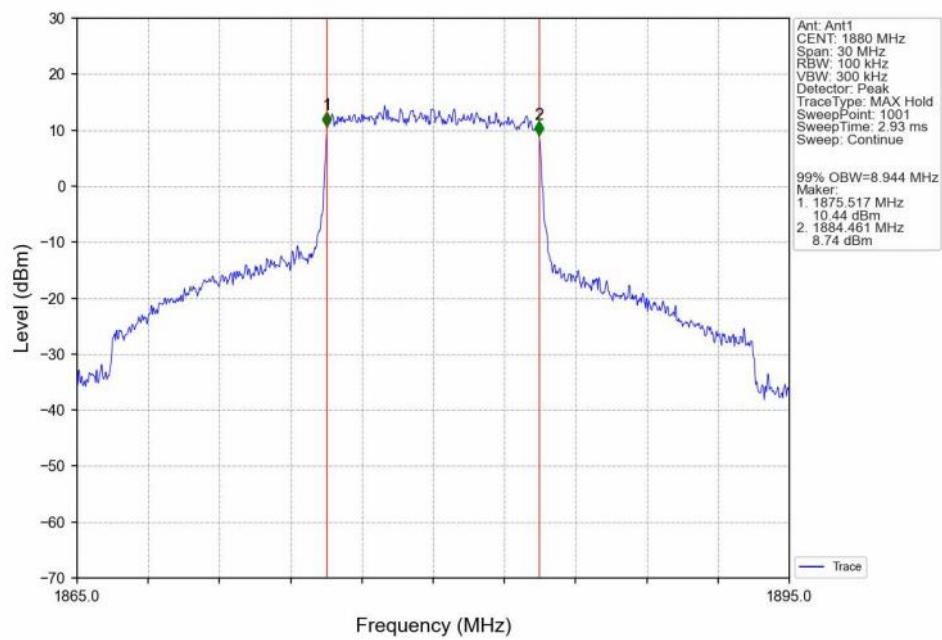
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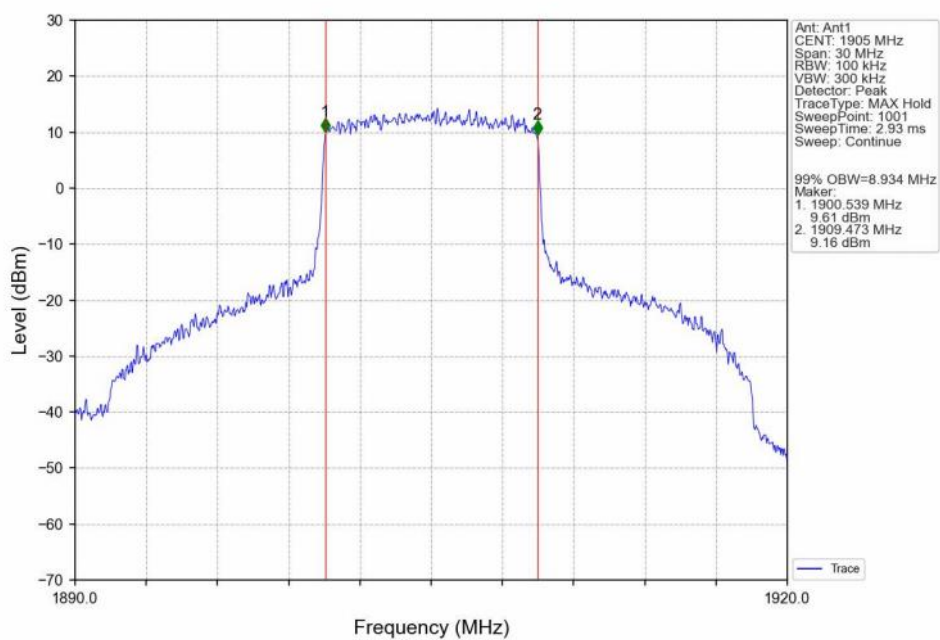
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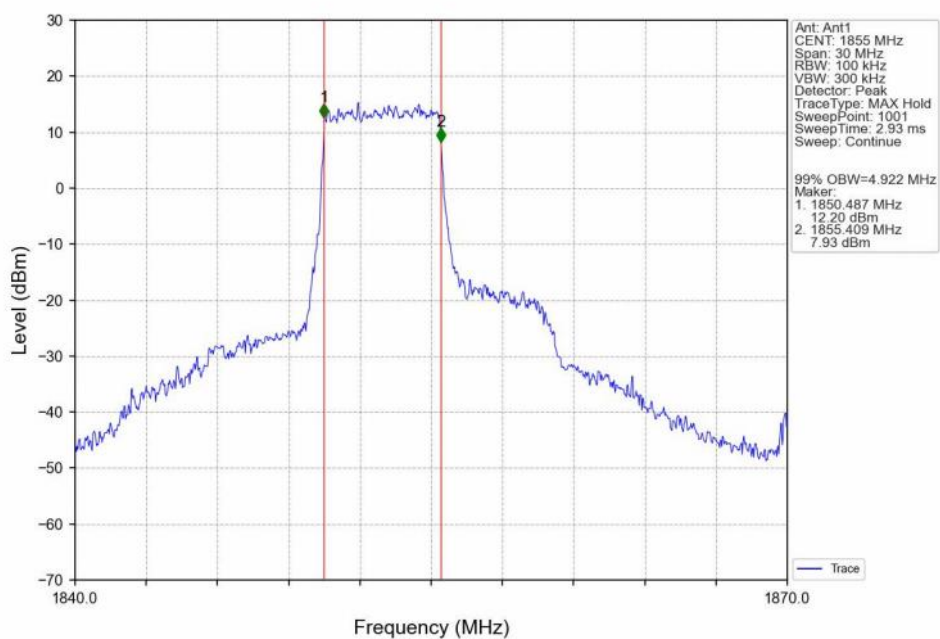
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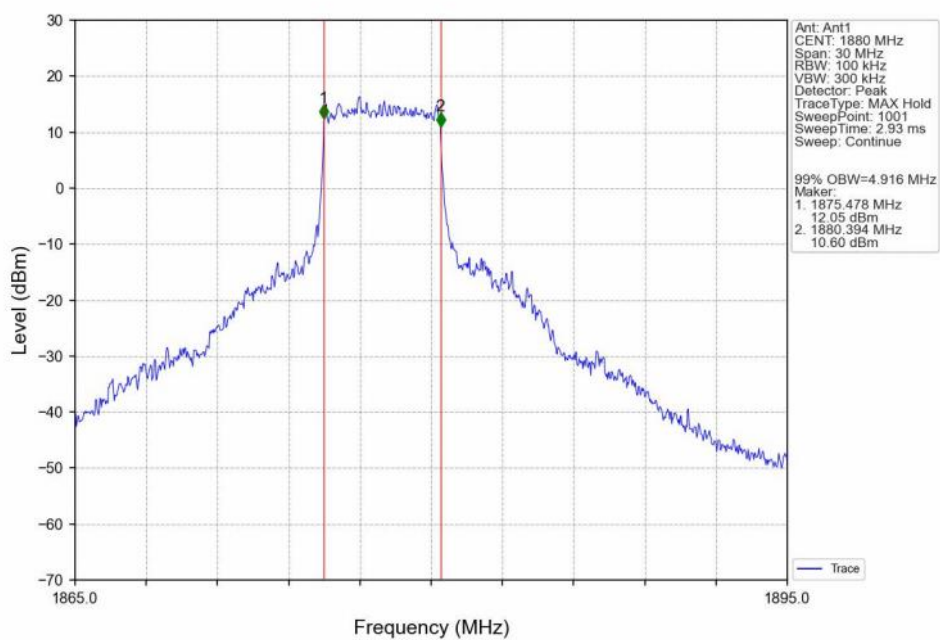
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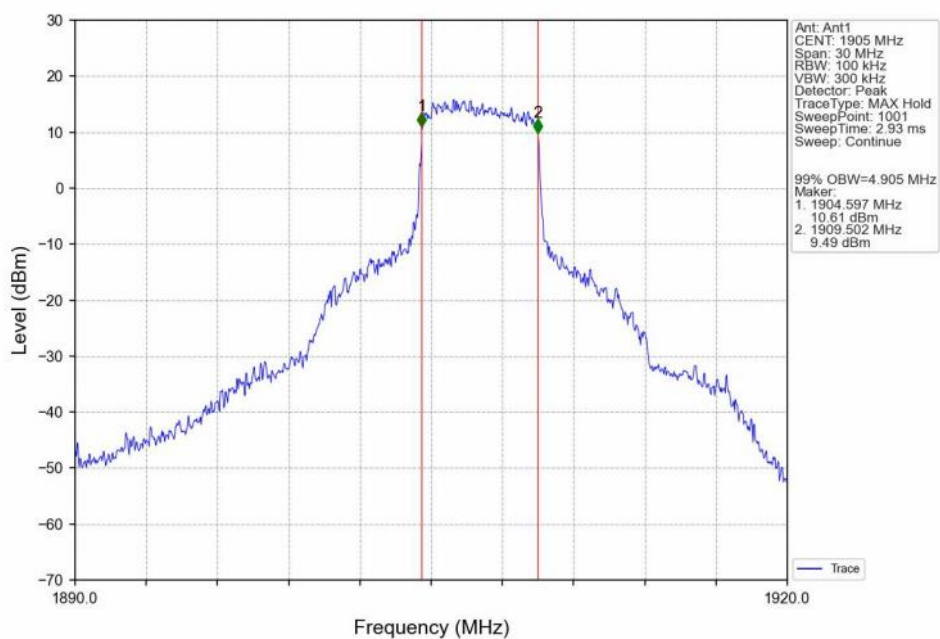
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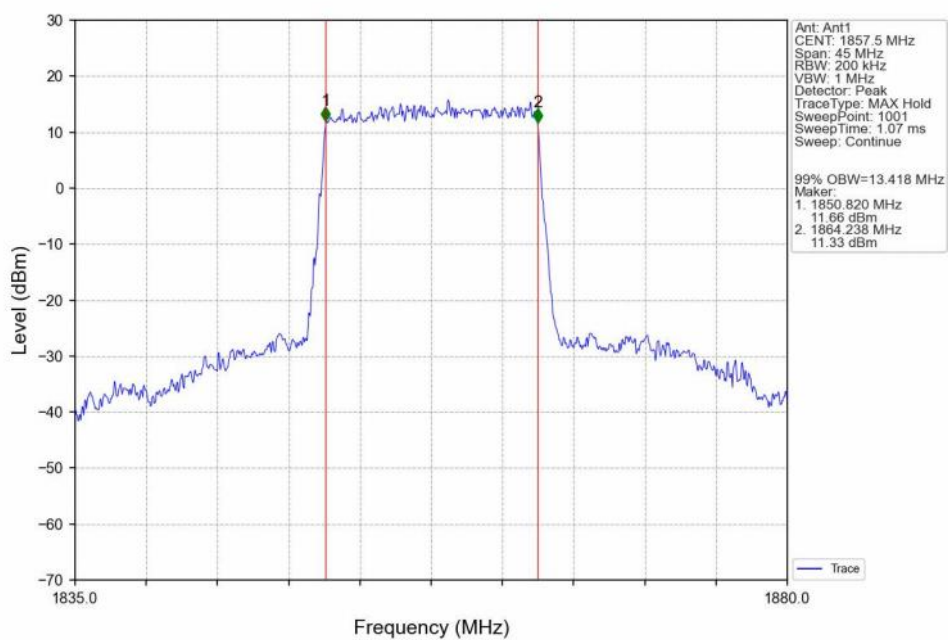
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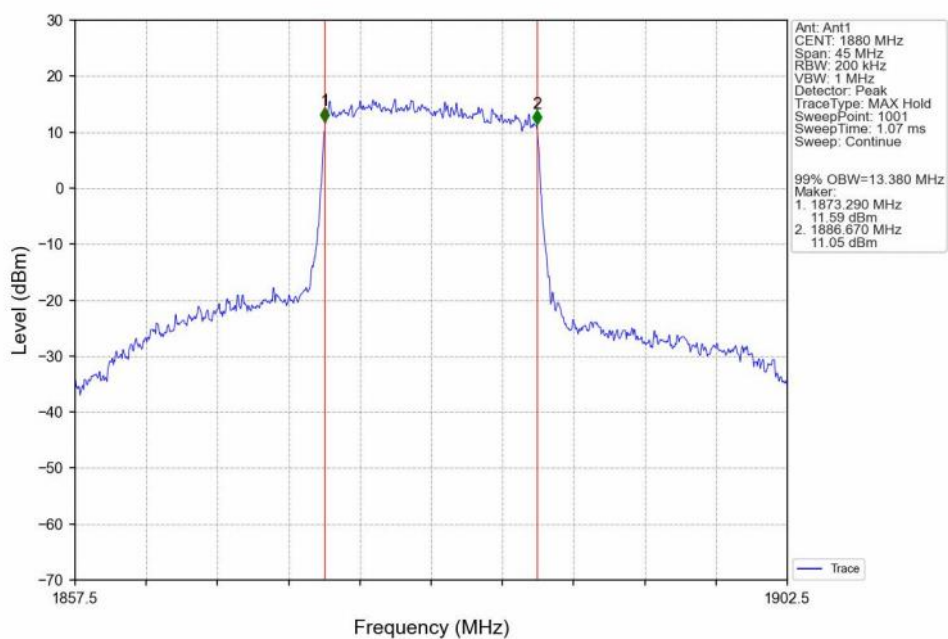
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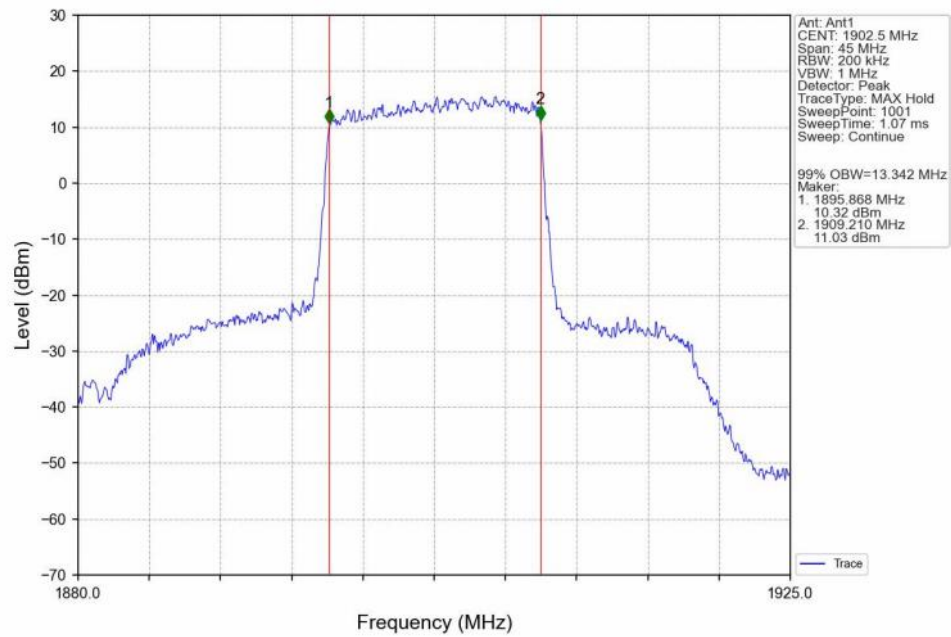
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



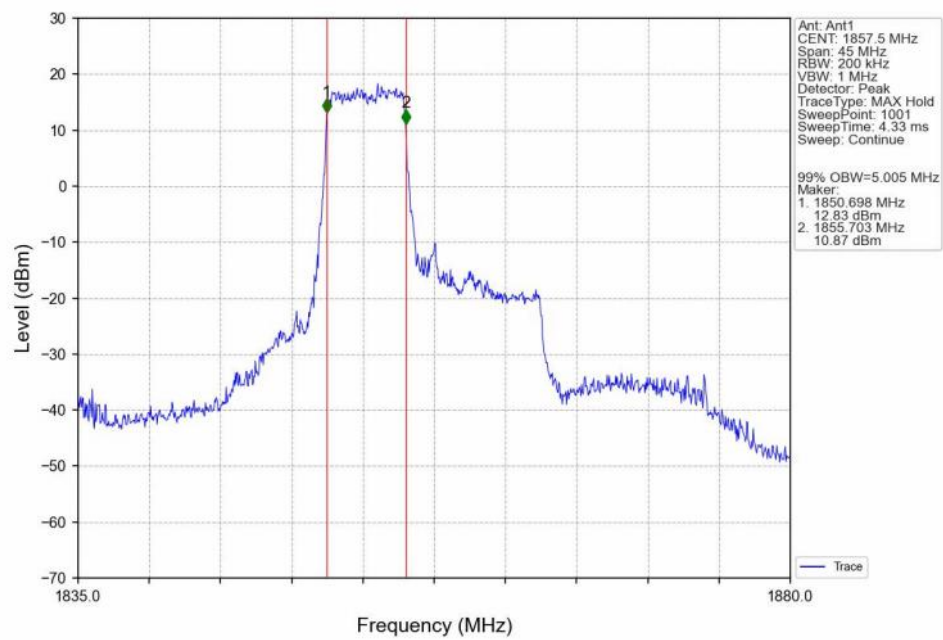
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



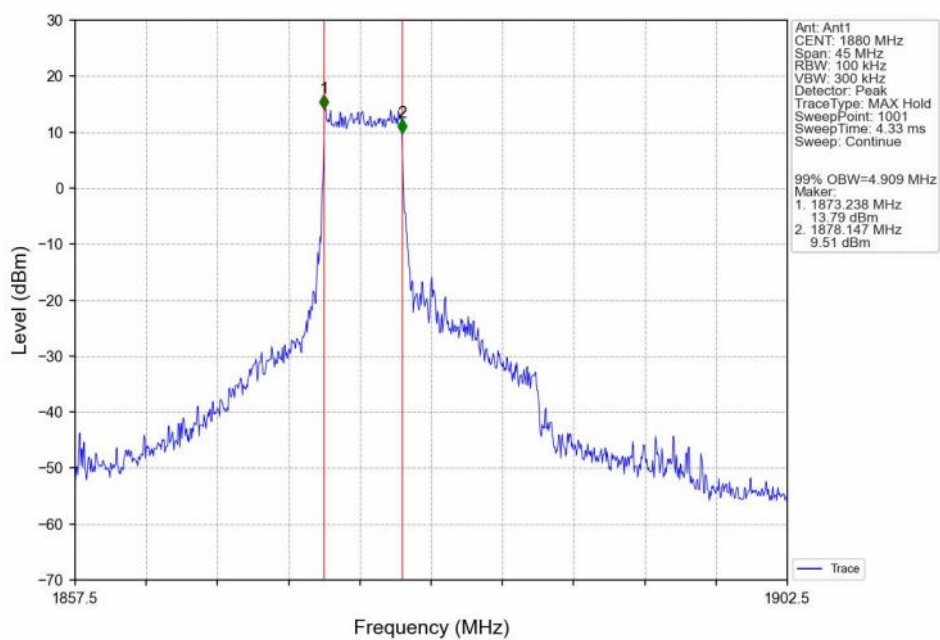
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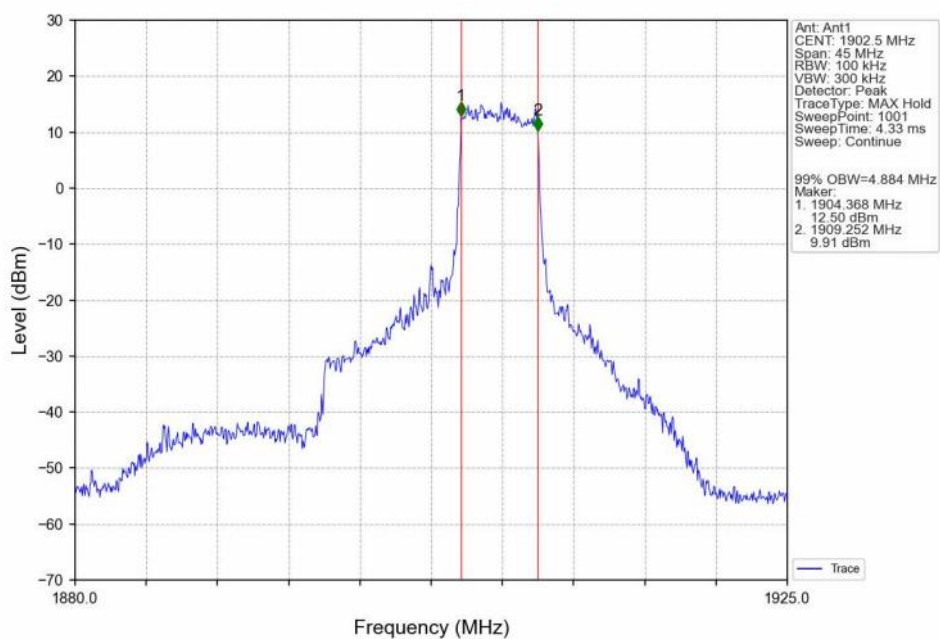
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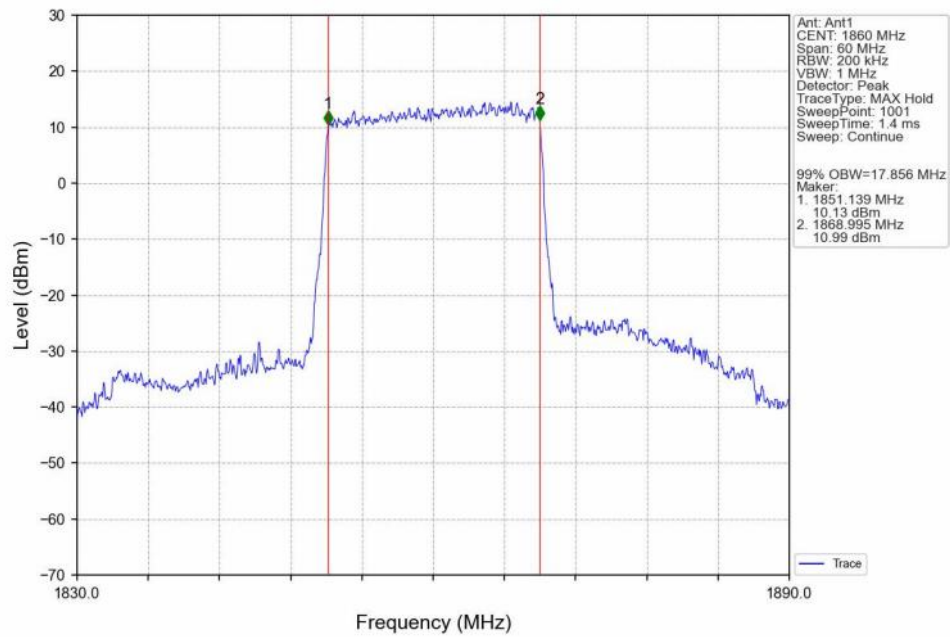
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



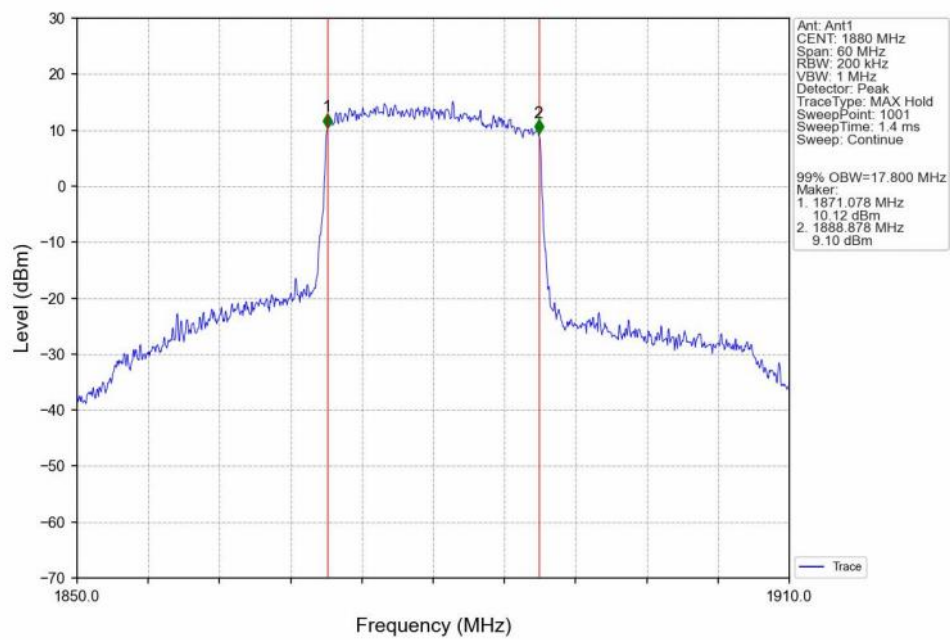
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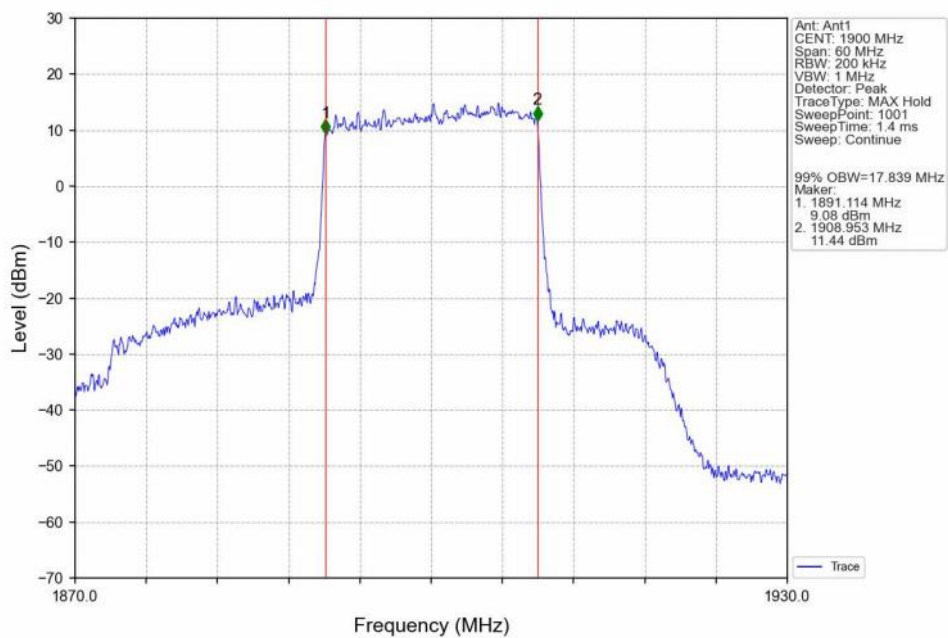
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



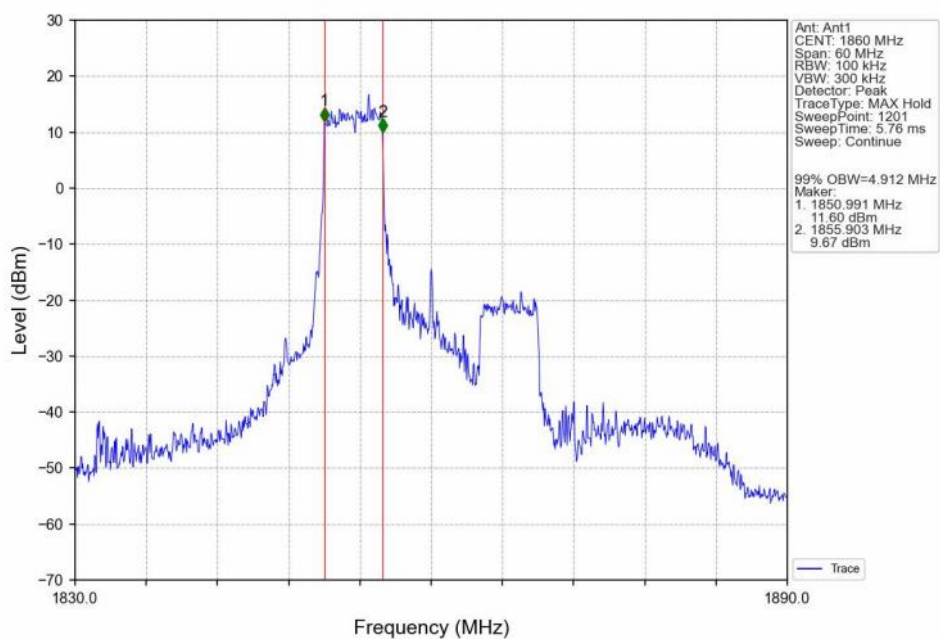
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



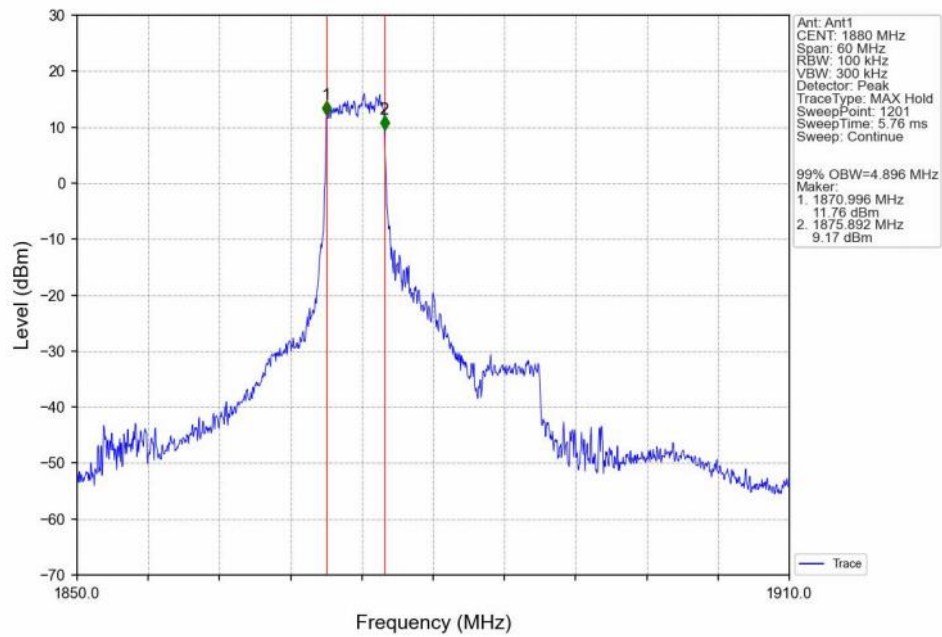
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



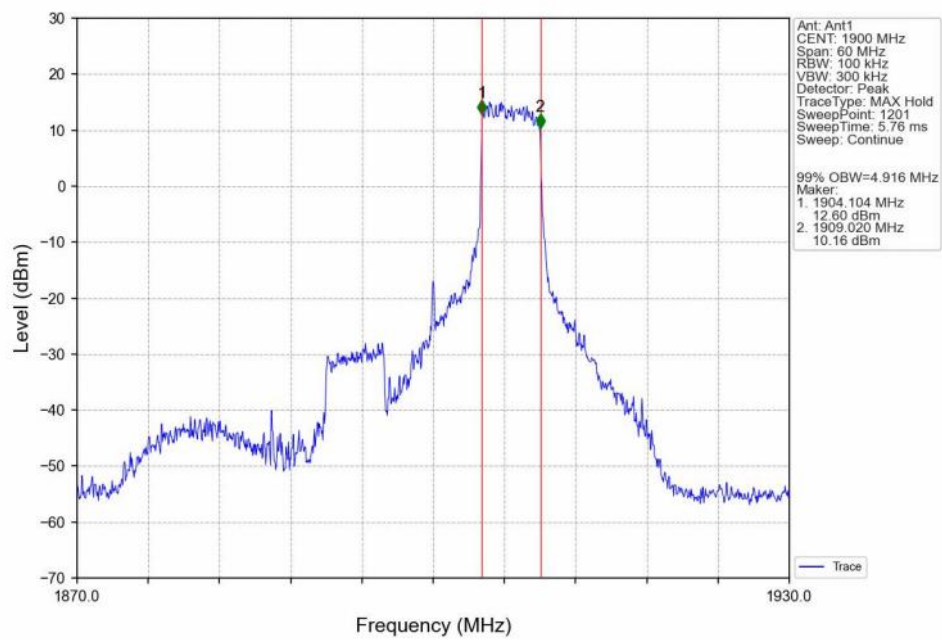
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Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV

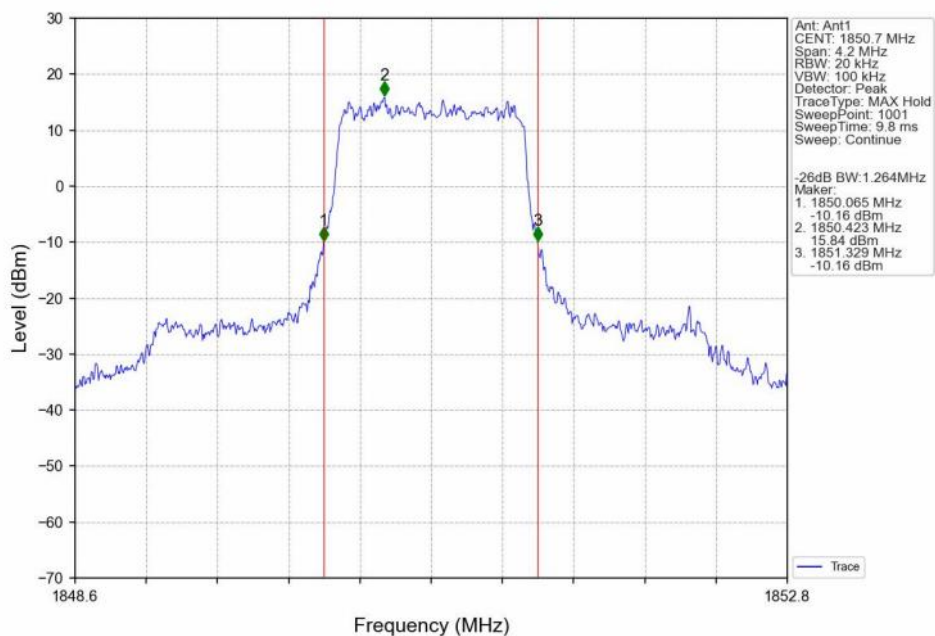


Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV

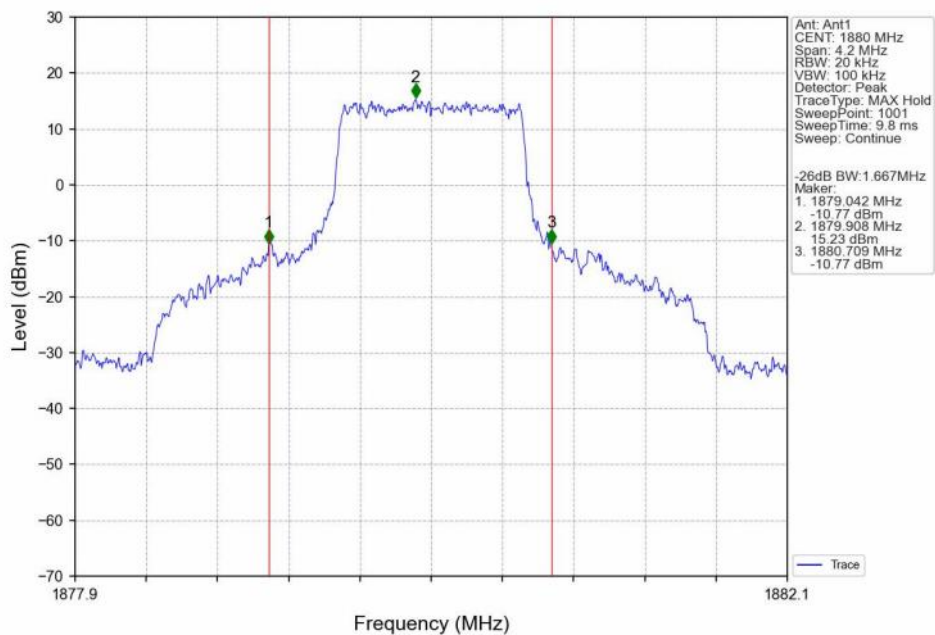


4.2.2 Band2_XDB

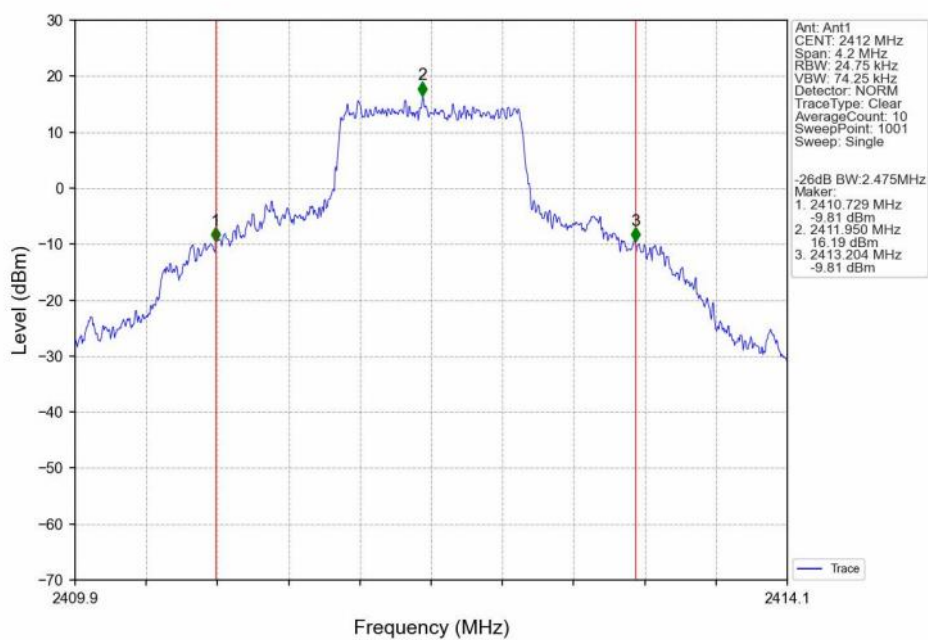
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



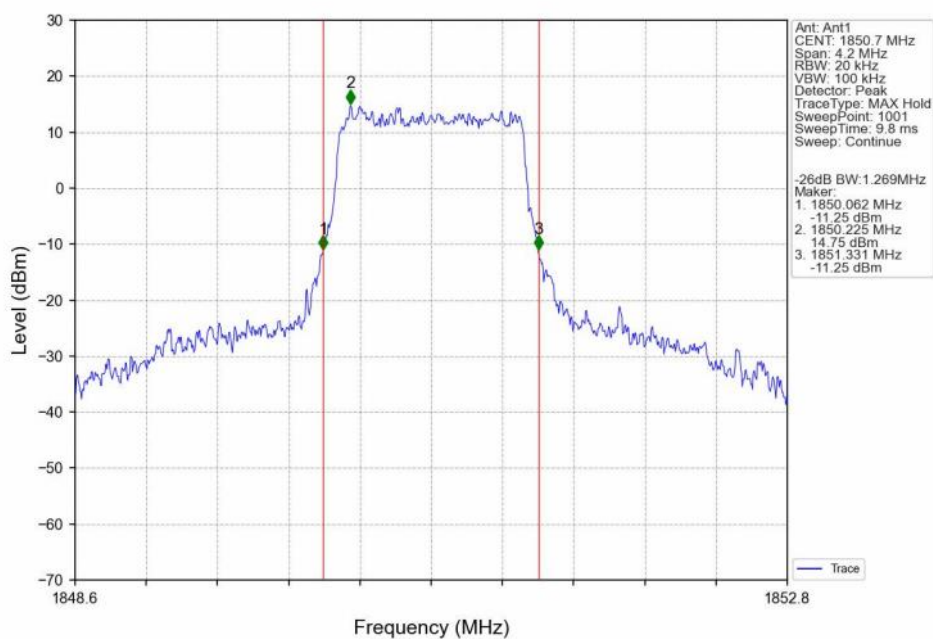
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



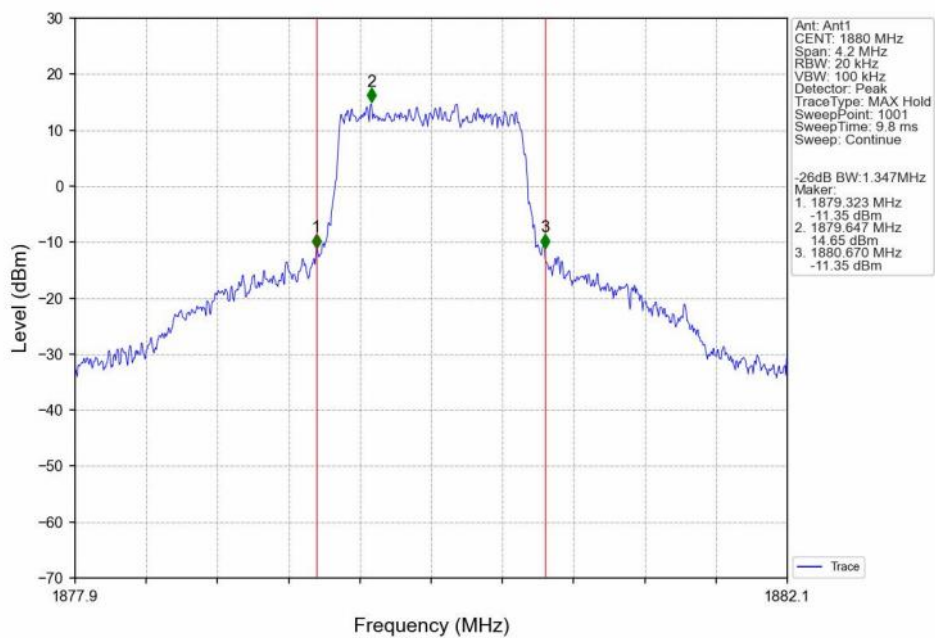
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



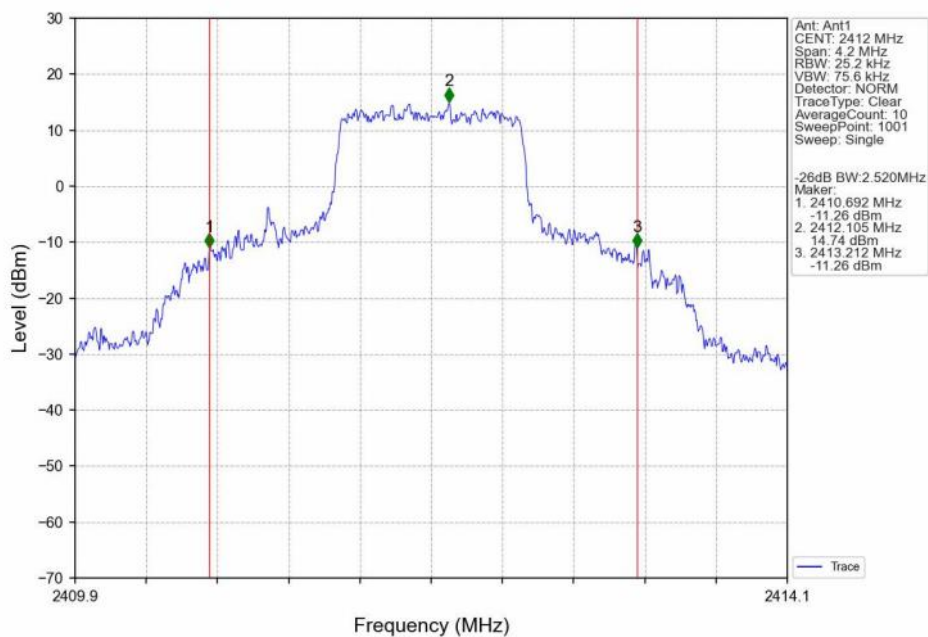
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



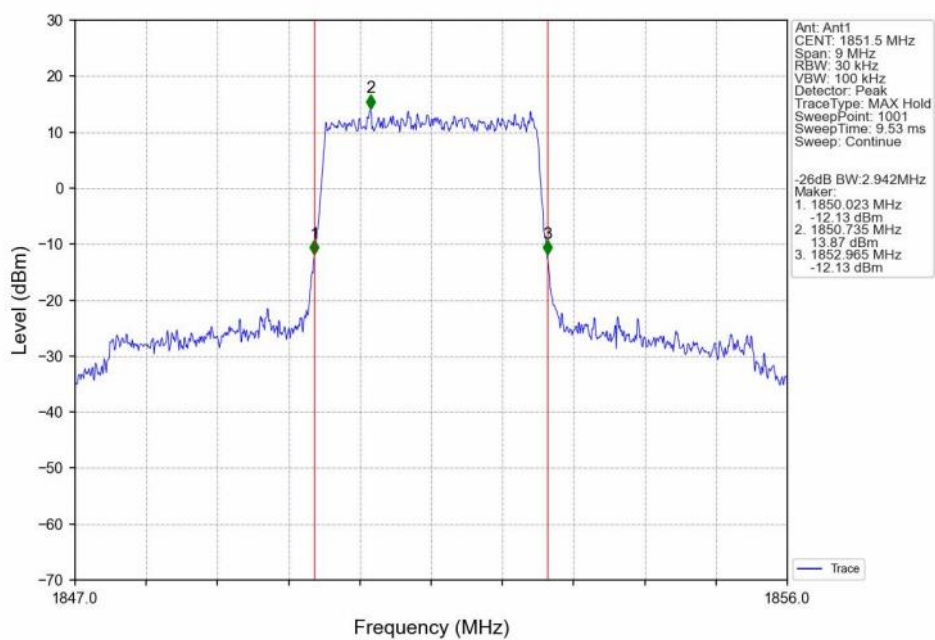
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



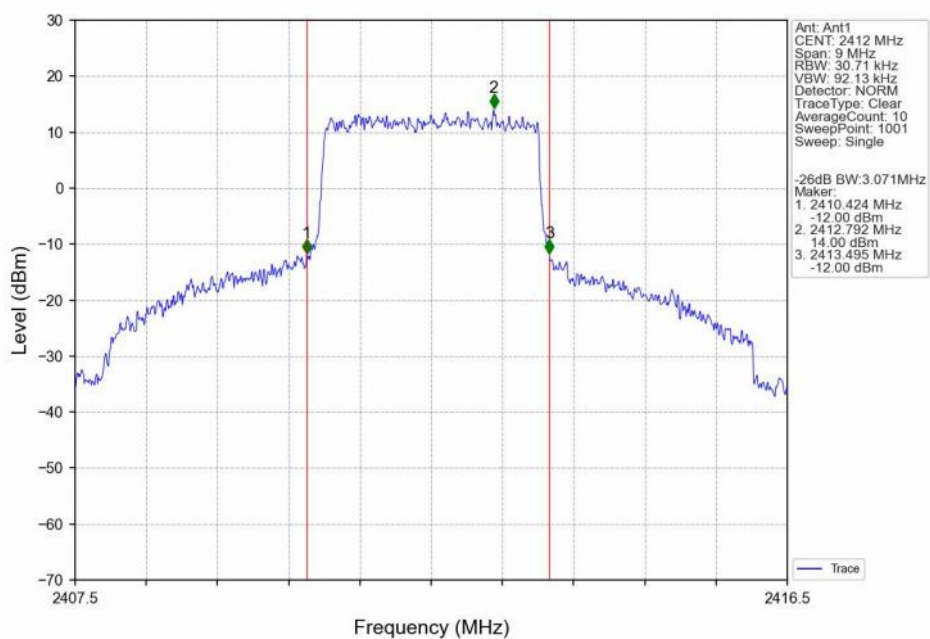
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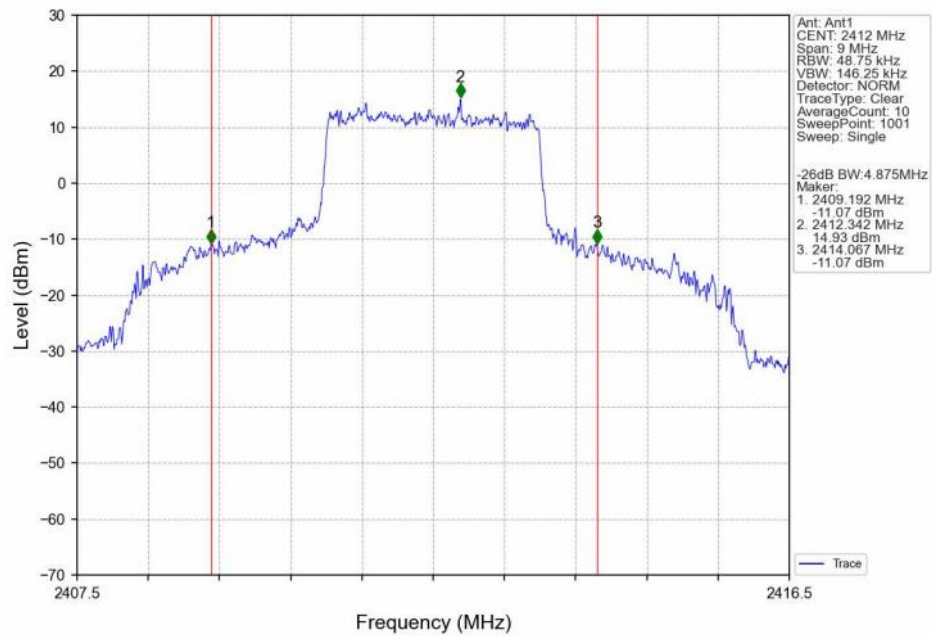
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



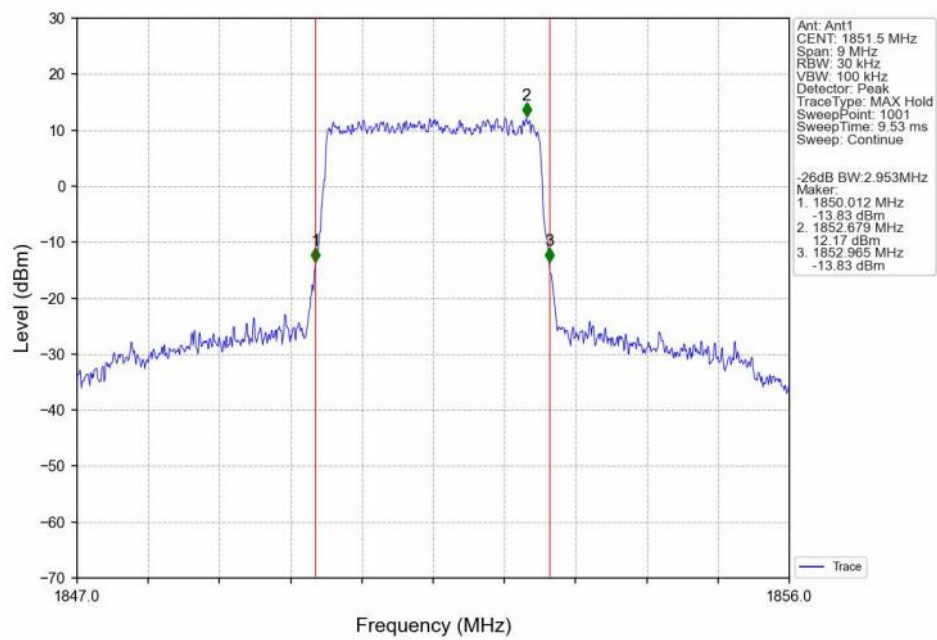
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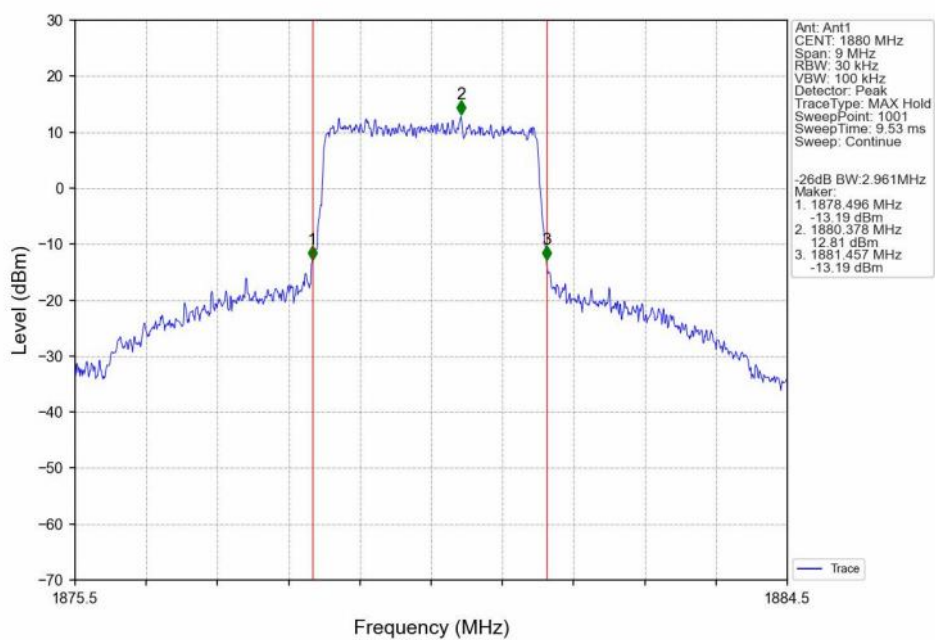
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



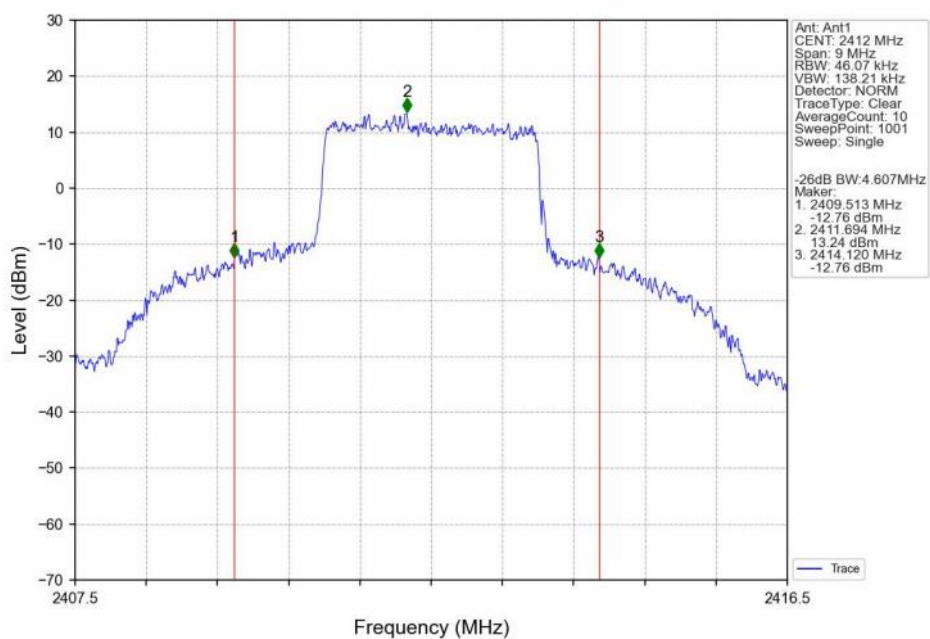
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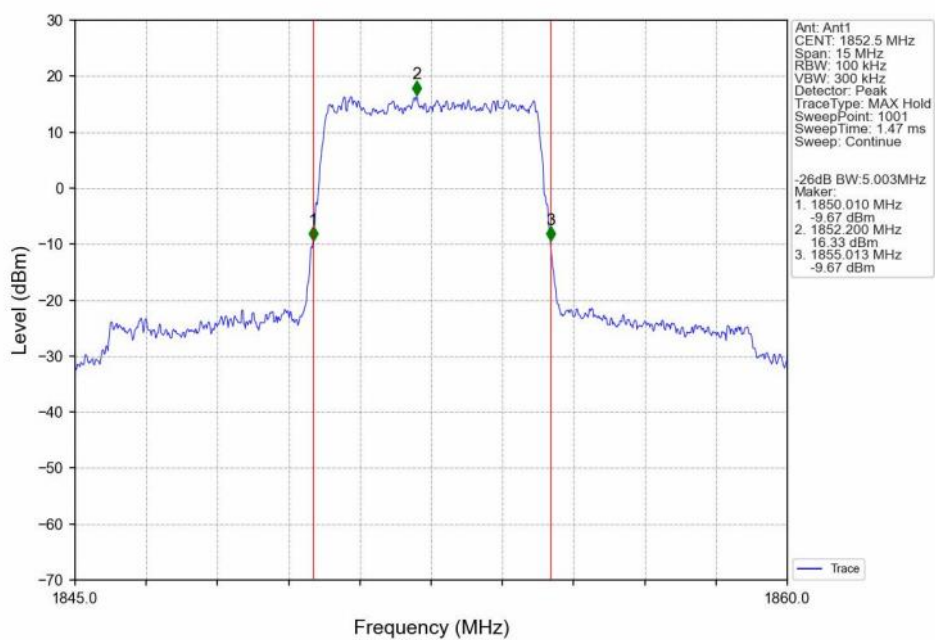
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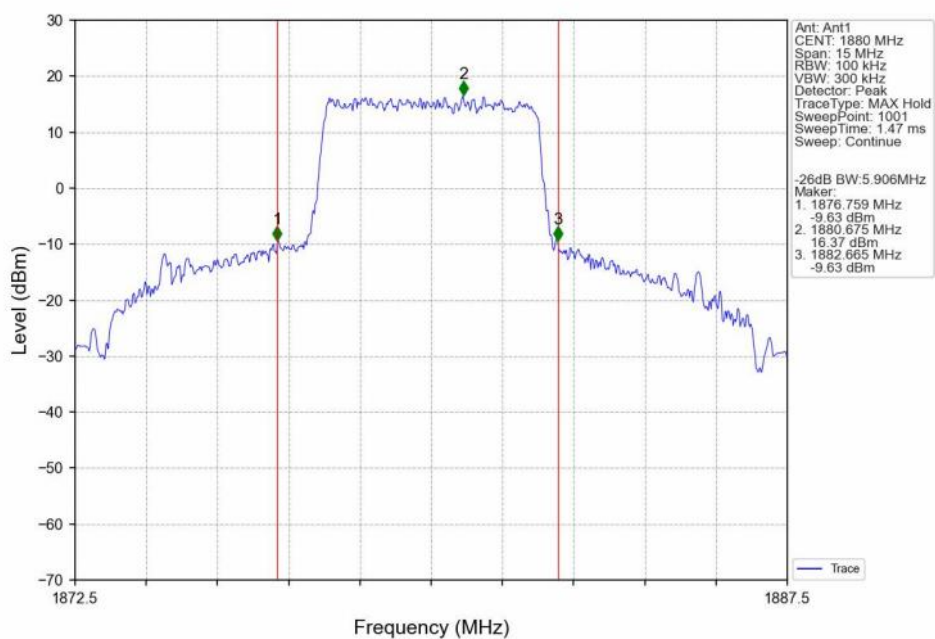
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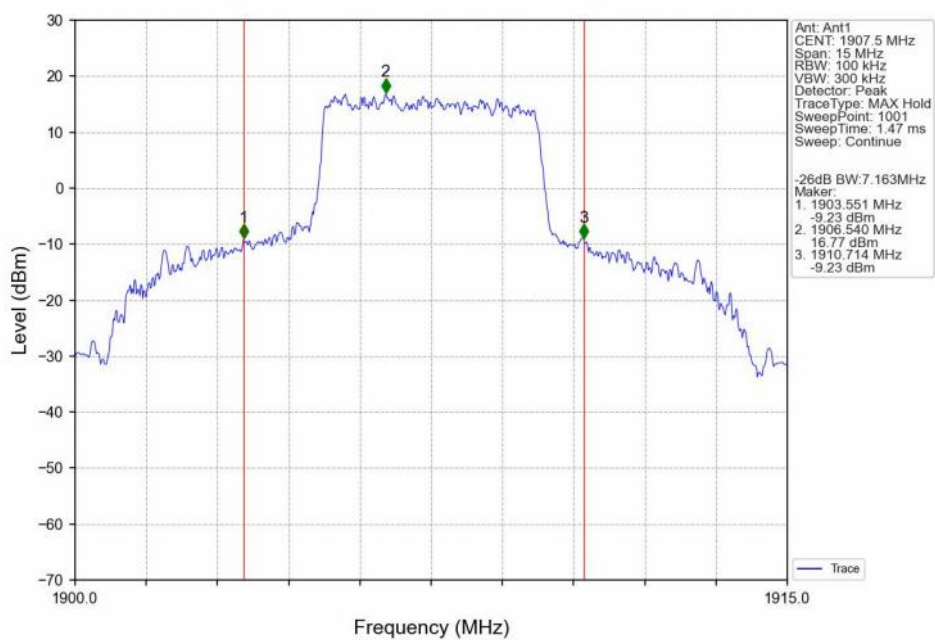
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



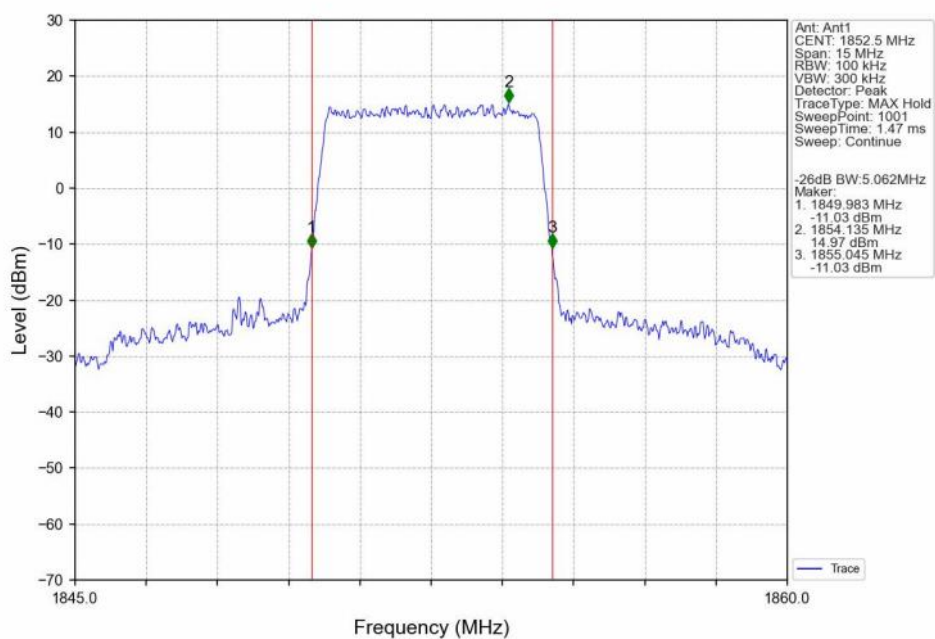
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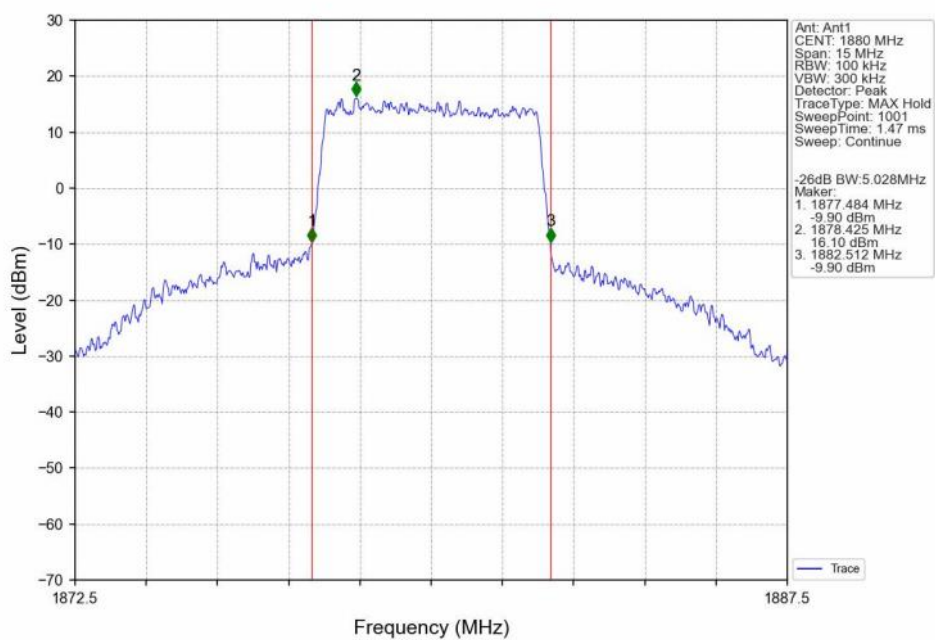
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



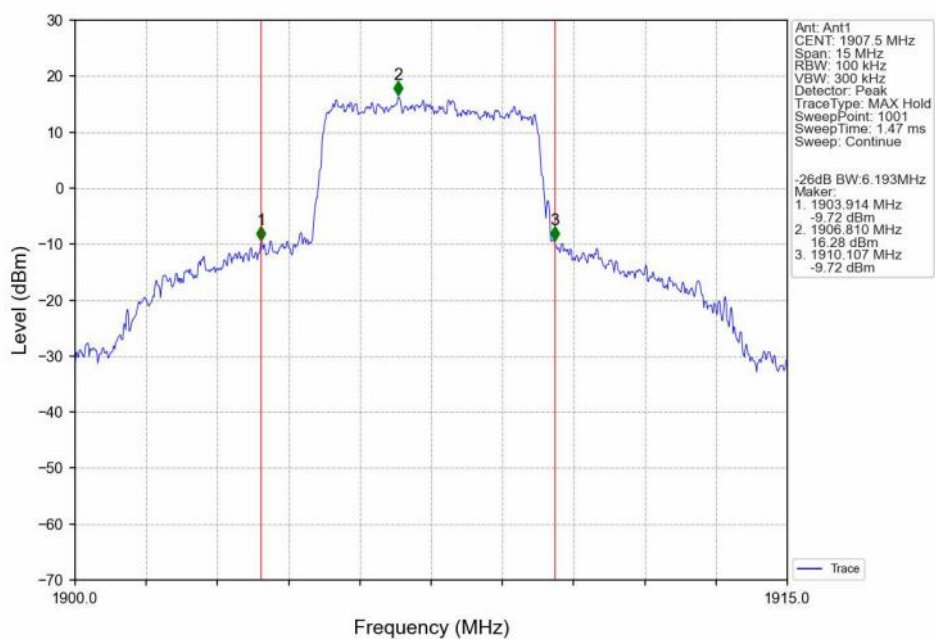
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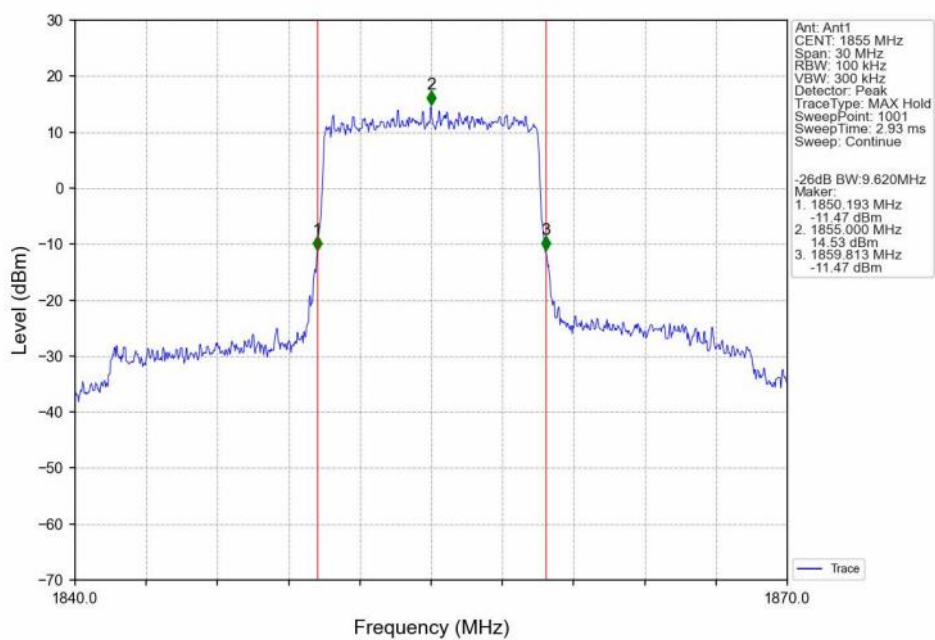
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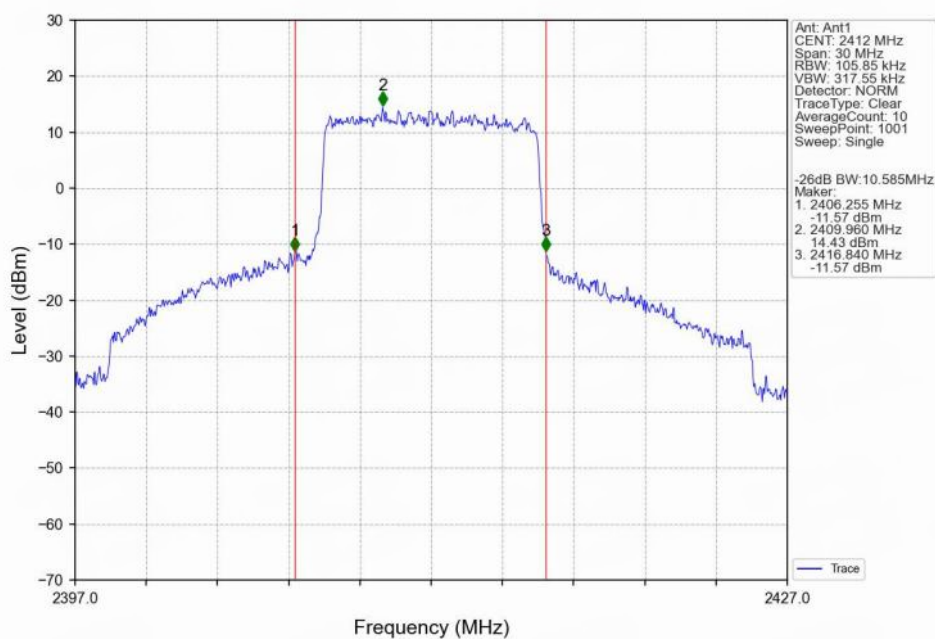
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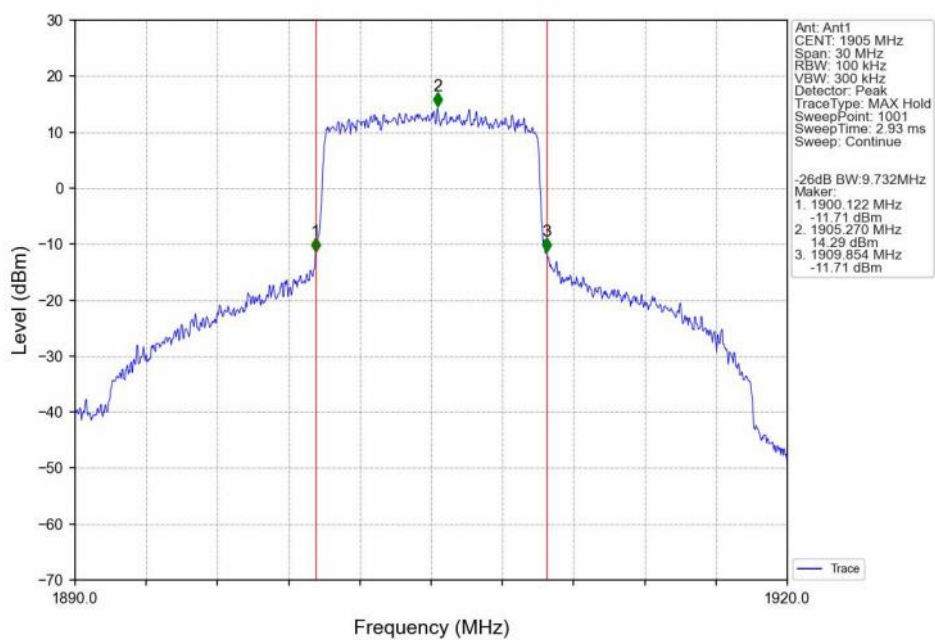
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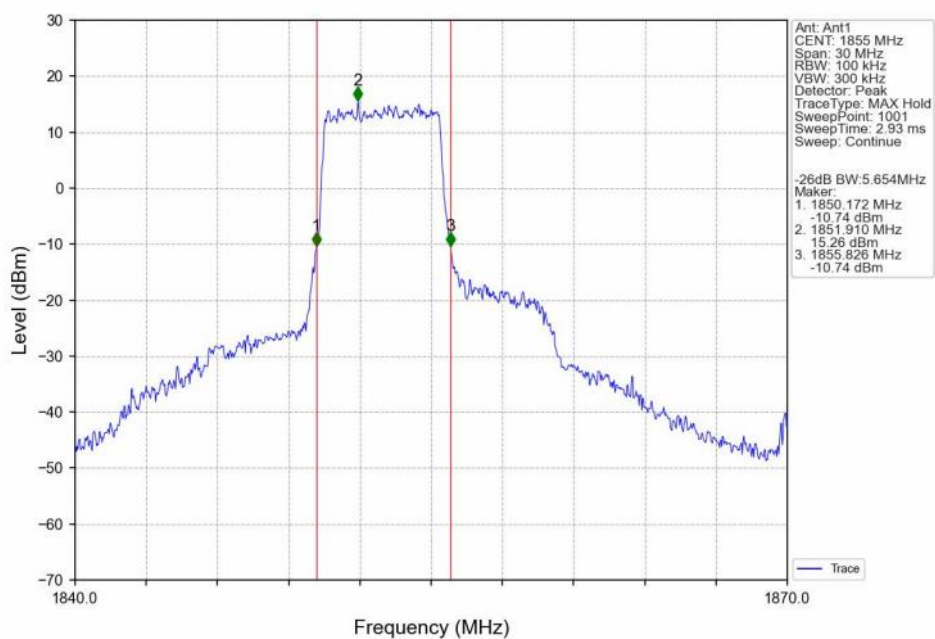
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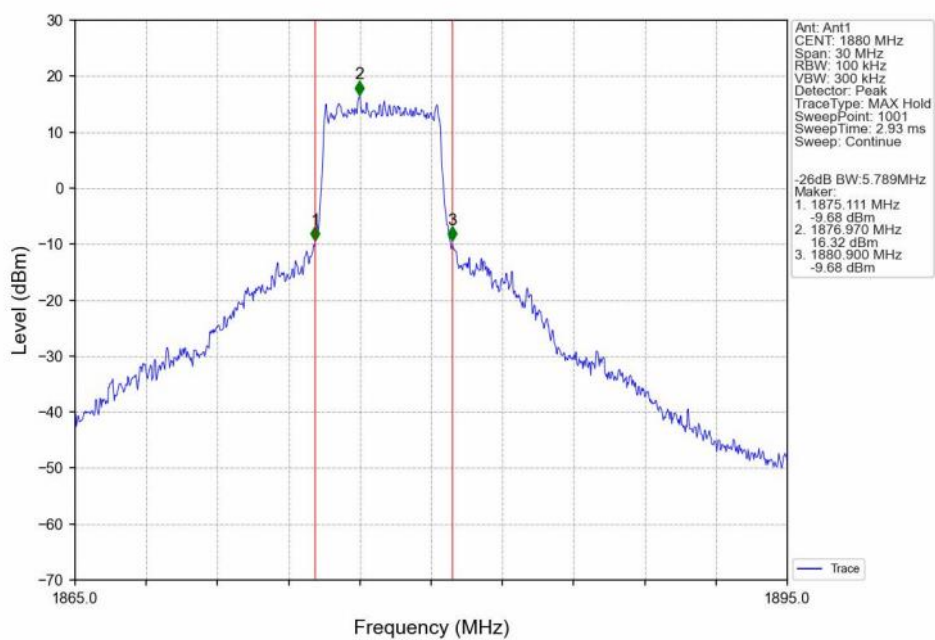
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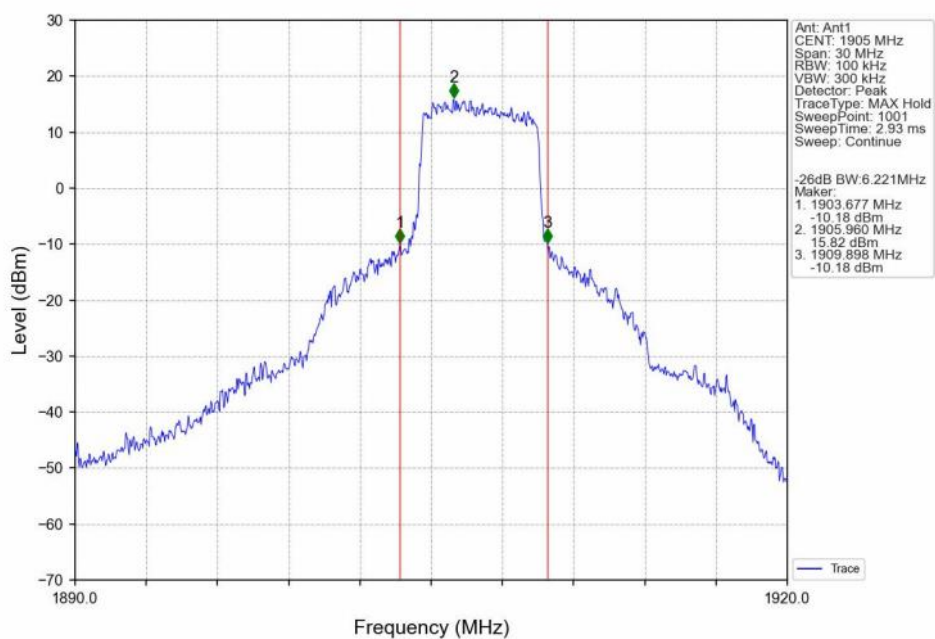
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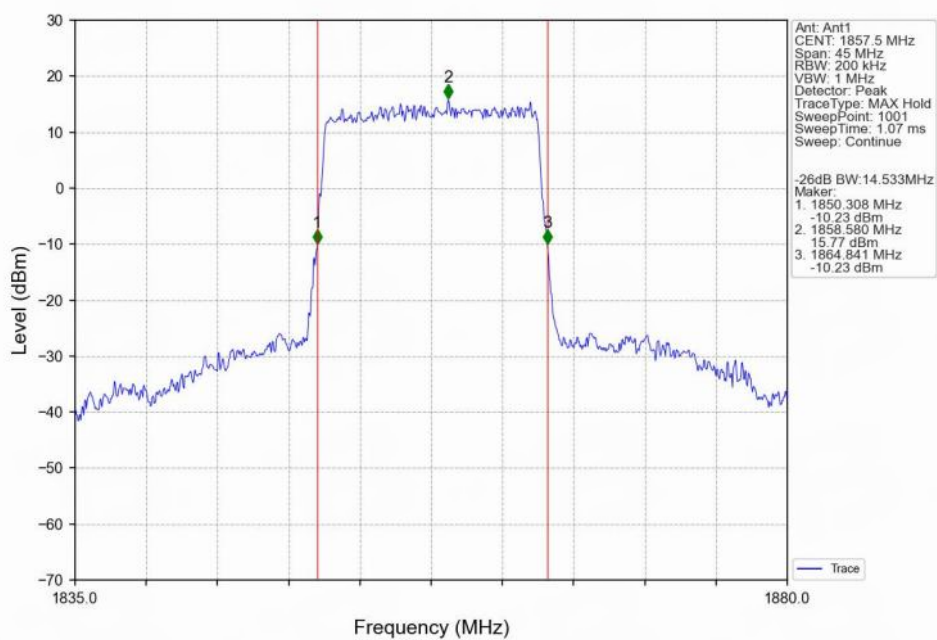
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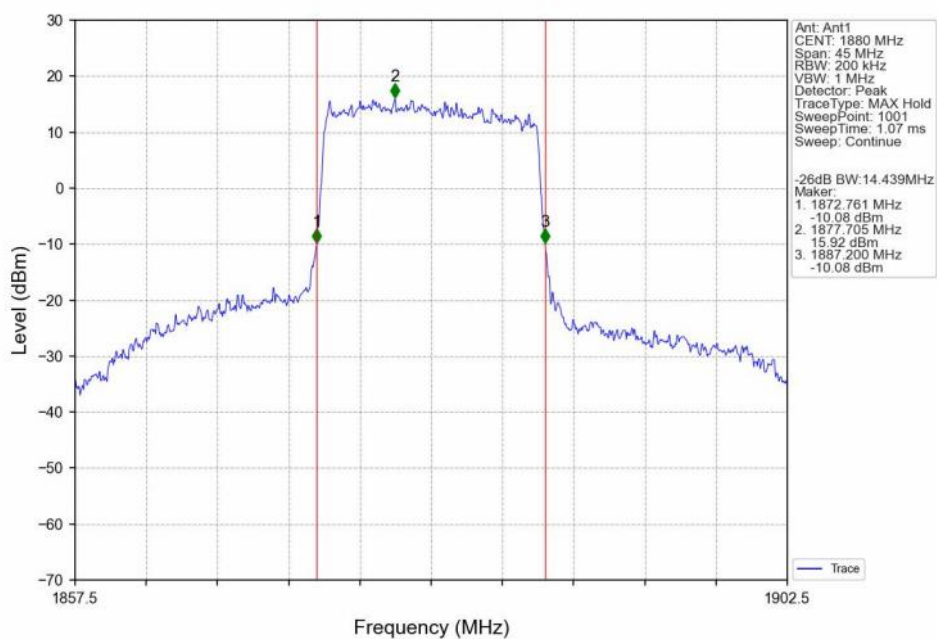
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



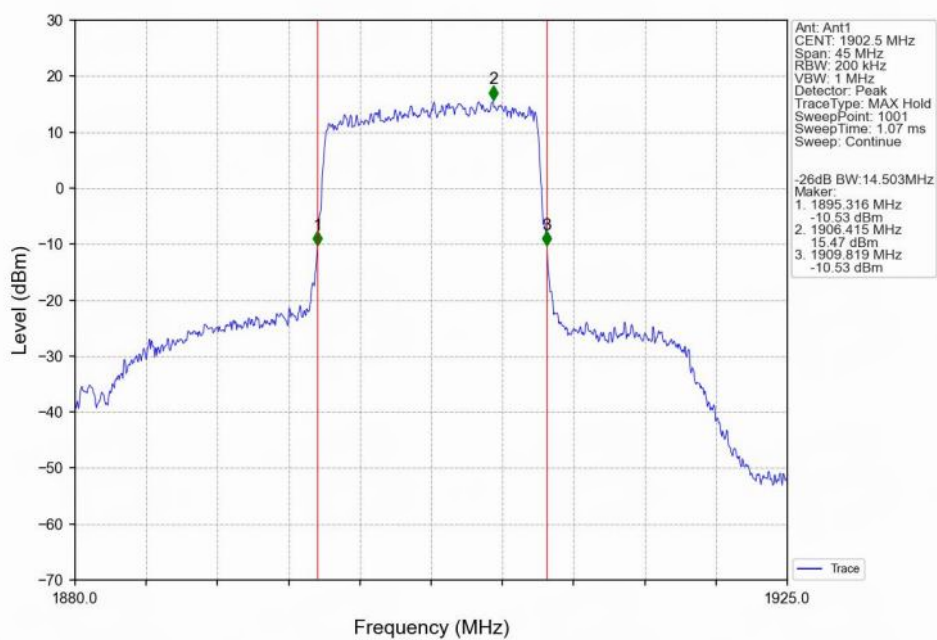
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



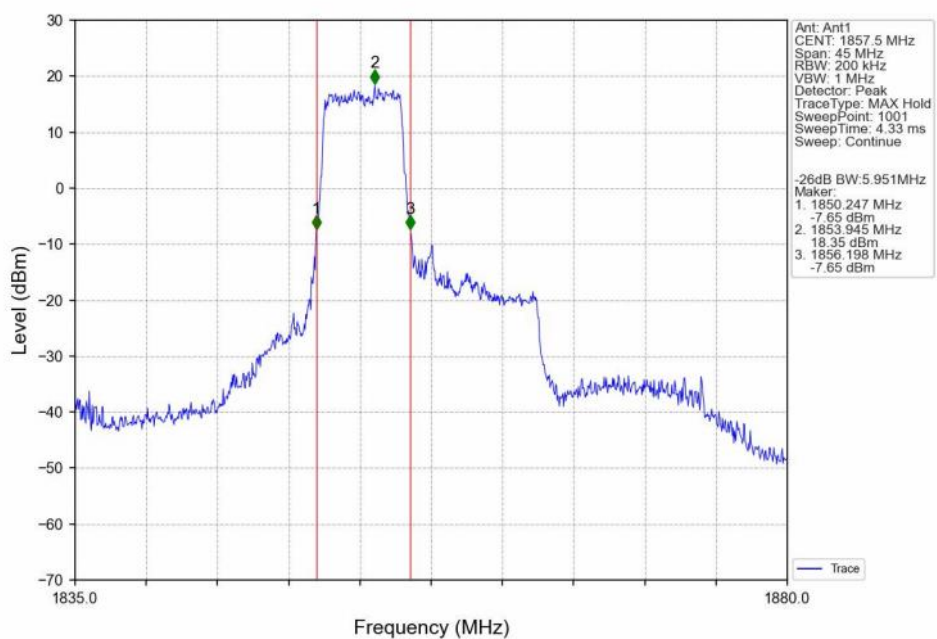
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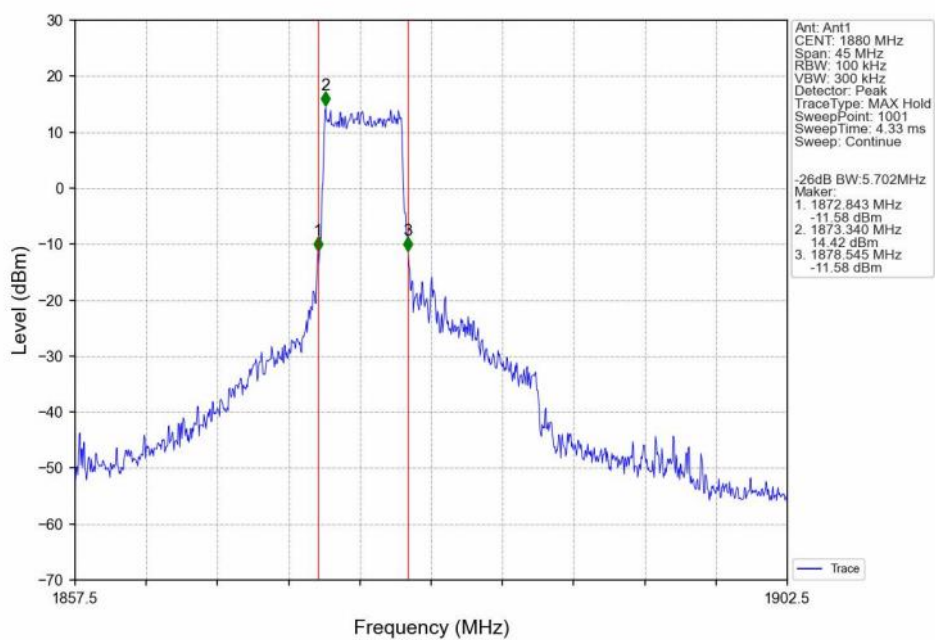
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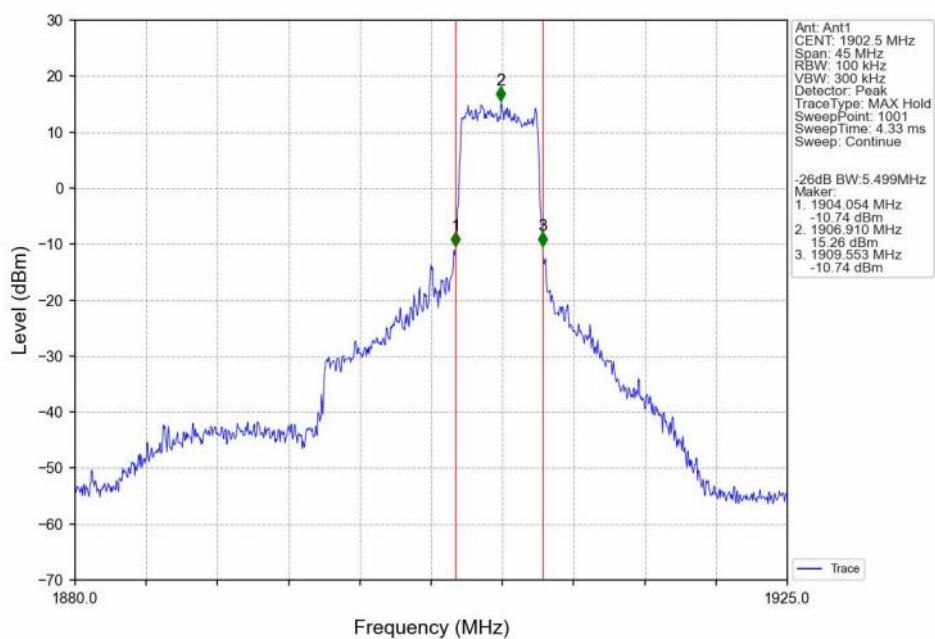
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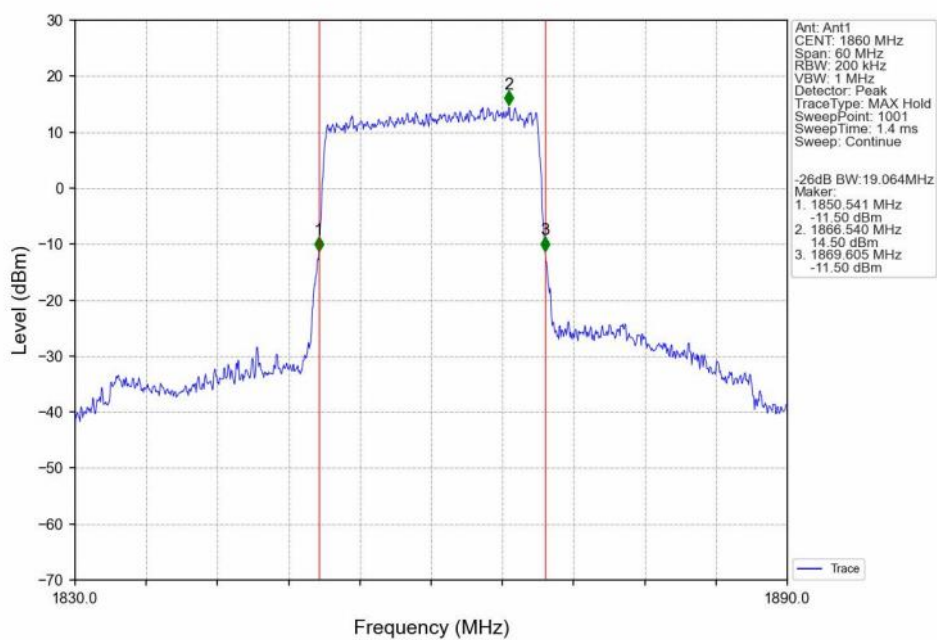
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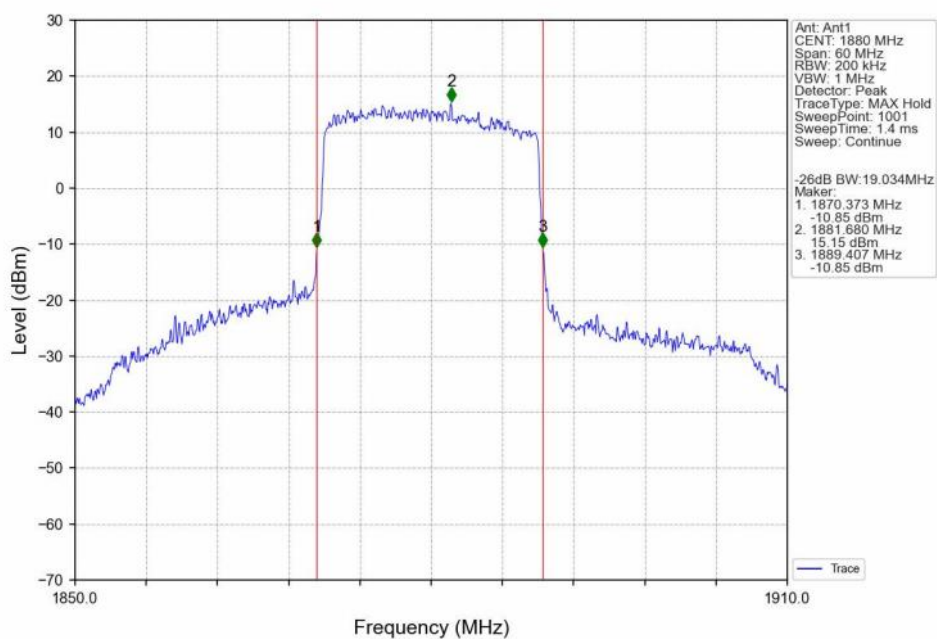
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



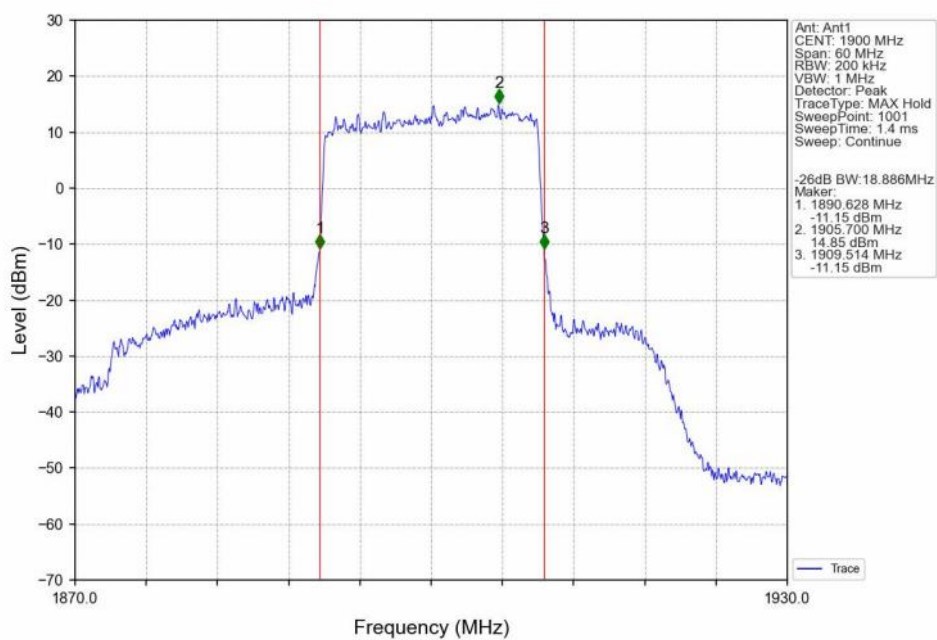
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



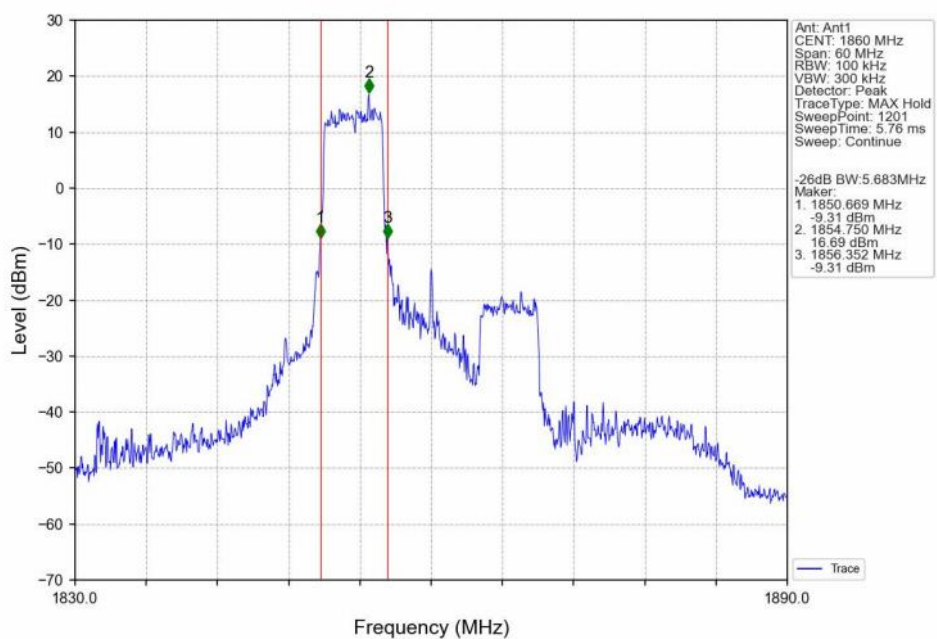
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



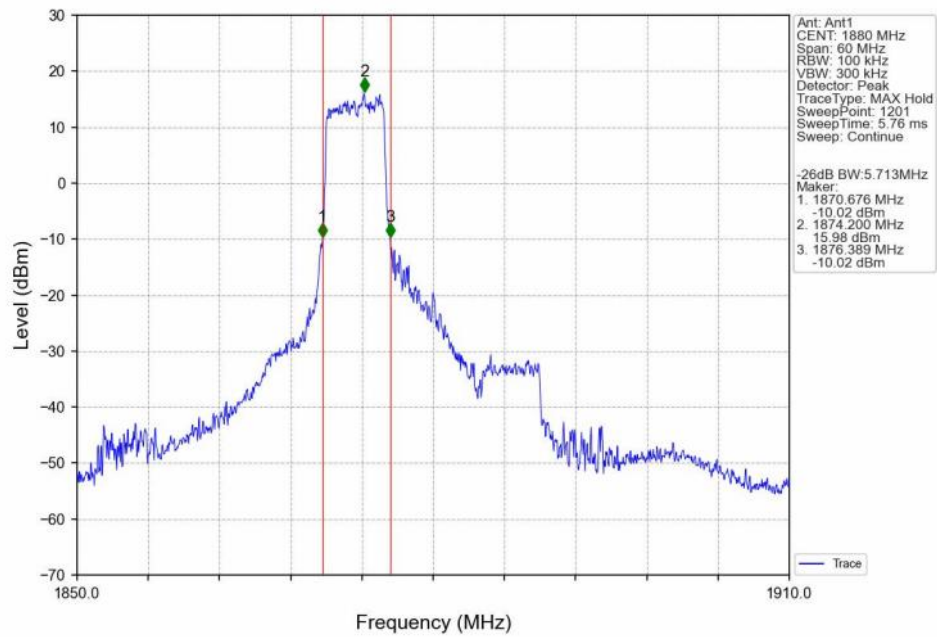
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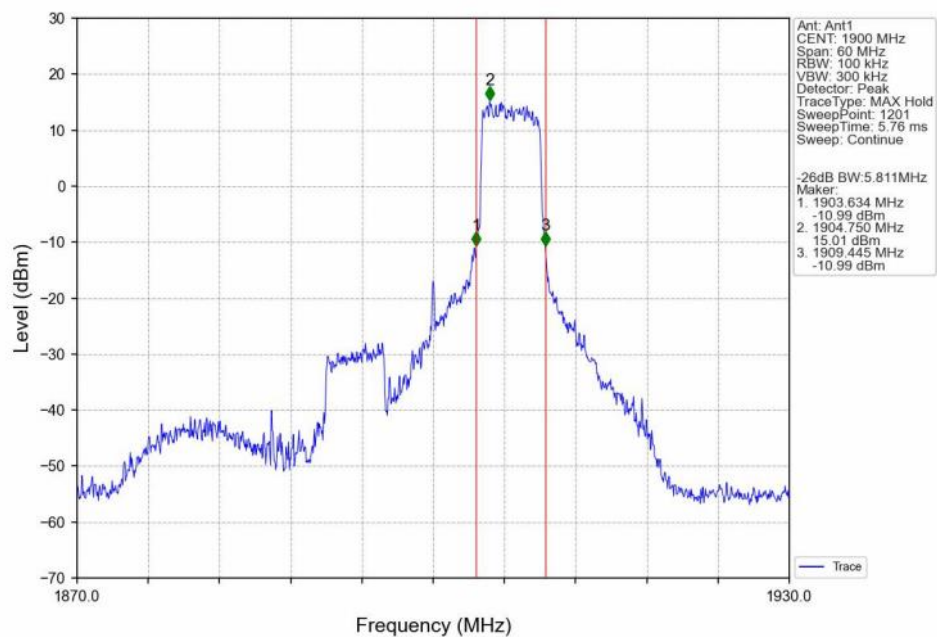
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.93	<=13	Pass
	1880	6	0	3.38	<=13	Pass
	1909.3	6	0	2.44	<=13	Pass
16QAM	1850.7	6	0	5.85	<=13	Pass
	1880	6	0	4.84	<=13	Pass
	1909.3	6	0	3.44	<=13	Pass

5.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.07	<=13	Pass
	1880	15	0	3.56	<=13	Pass
	1908.5	15	0	2.77	<=13	Pass
16QAM	1851.5	15	0	5.93	<=13	Pass
	1880	15	0	4.96	<=13	Pass
	1908.5	15	0	4.16	<=13	Pass

5.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.15	<=13	Pass
	1880	25	0	4.45	<=13	Pass
	1907.5	25	0	3.69	<=13	Pass
16QAM	1852.5	25	0	5.96	<=13	Pass
	1880	25	0	5.31	<=13	Pass
	1907.5	25	0	4.76	<=13	Pass

5.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.08	<=13	Pass
	1880	50	0	4.40	<=13	Pass
	1905	50	0	4.30	<=13	Pass
16QAM	1855	27	0	5.76	<=13	Pass
	1880	27	0	4.91	<=13	Pass

	1905	27	23	4.51	<=13	Pass
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5.1.5 B2_15MHz

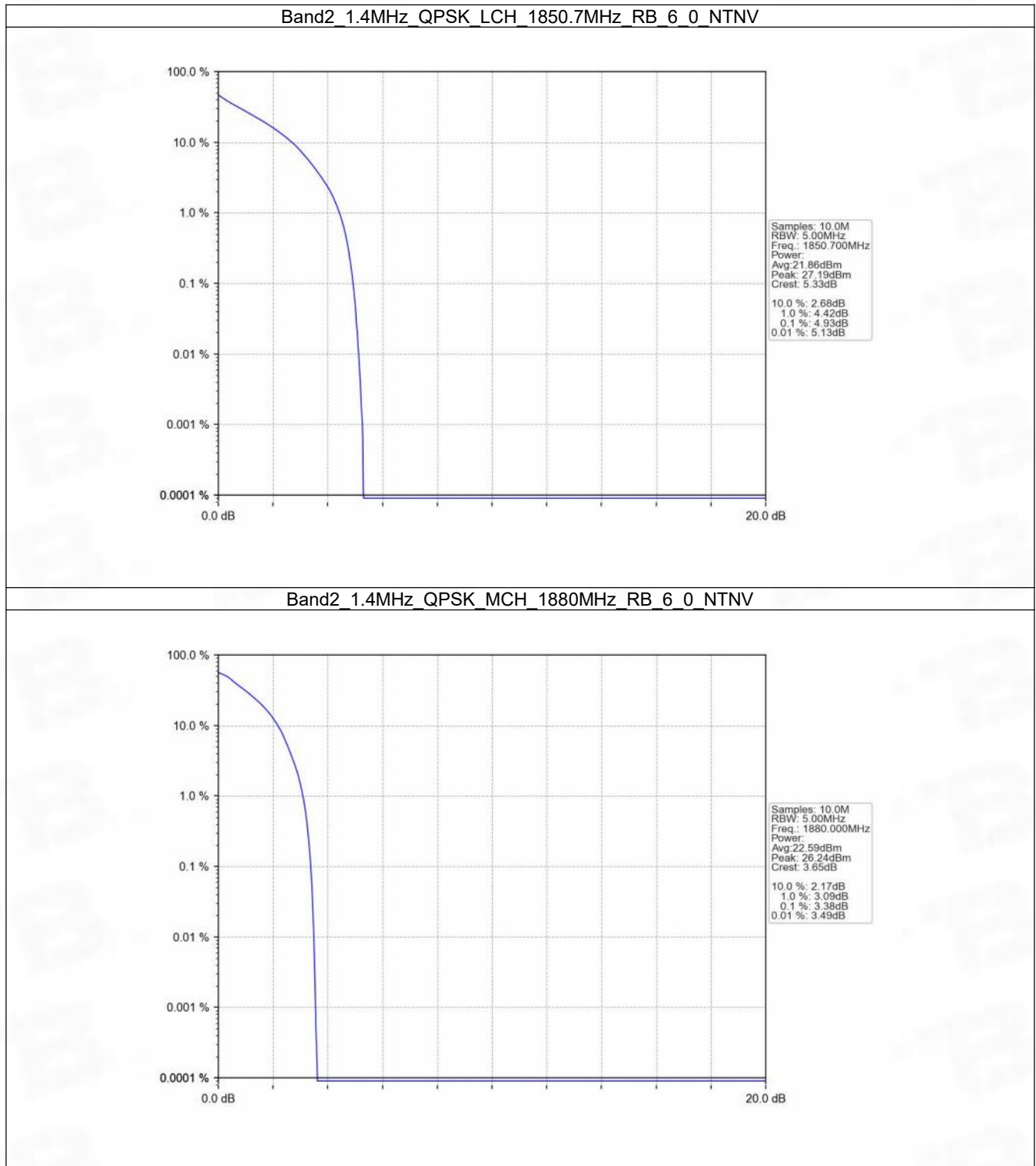
Band: 2 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	4.59	<=13	Pass
	1880	75	0	4.30	<=13	Pass
	1902.5	75	0	4.46	<=13	Pass
16QAM	1857.5	27	0	5.68	<=13	Pass
	1880	27	0	4.90	<=13	Pass
	1902.5	27	48	4.59	<=13	Pass

5.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	4.68	<=13	Pass
	1880	100	0	5.65	<=13	Pass
	1900	100	0	4.41	<=13	Pass
16QAM	1860	27	0	5.72	<=13	Pass
	1880	27	0	4.97	<=13	Pass
	1900	27	73	4.57	<=13	Pass

5.2 Test Graph

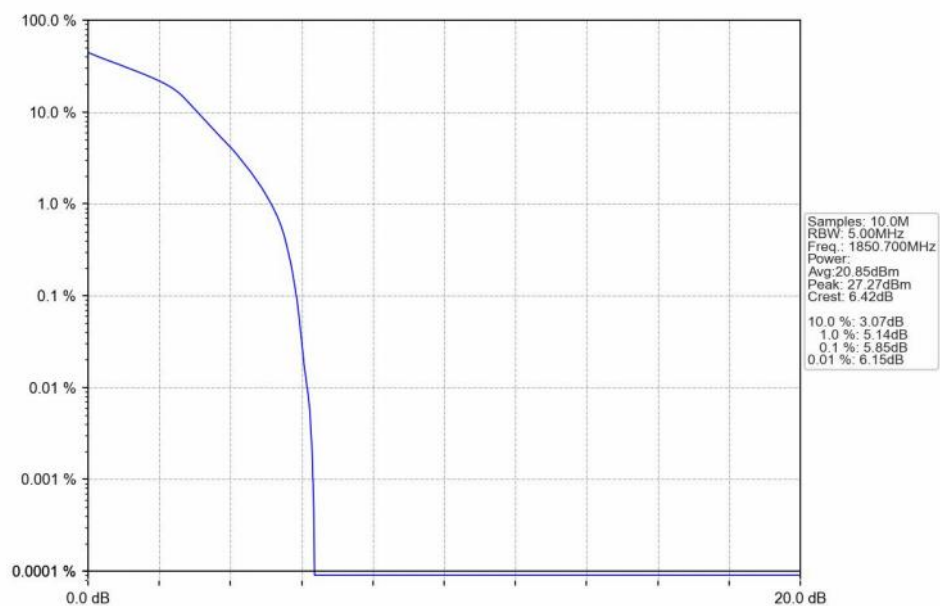
5.2.1 B2_1.4MHz



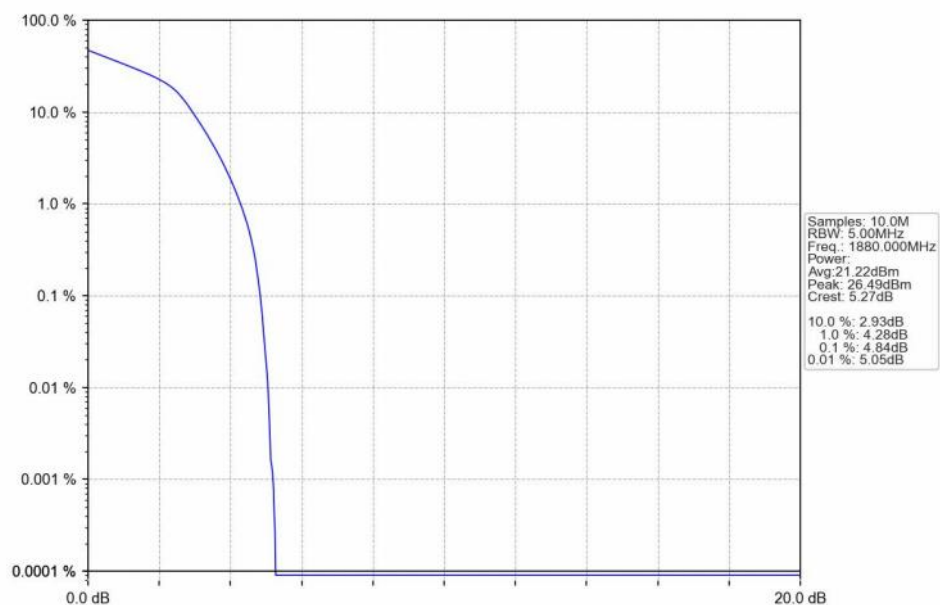
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



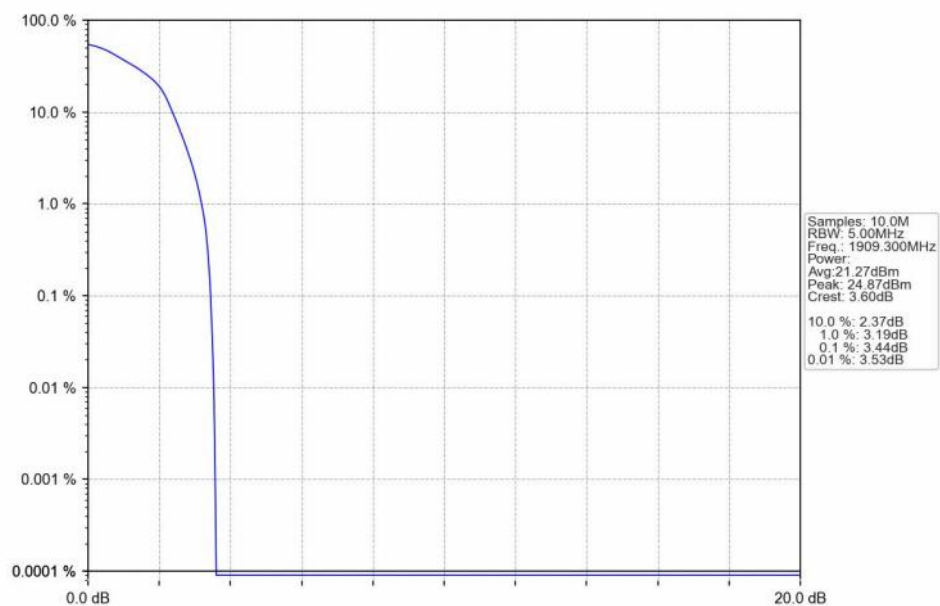
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

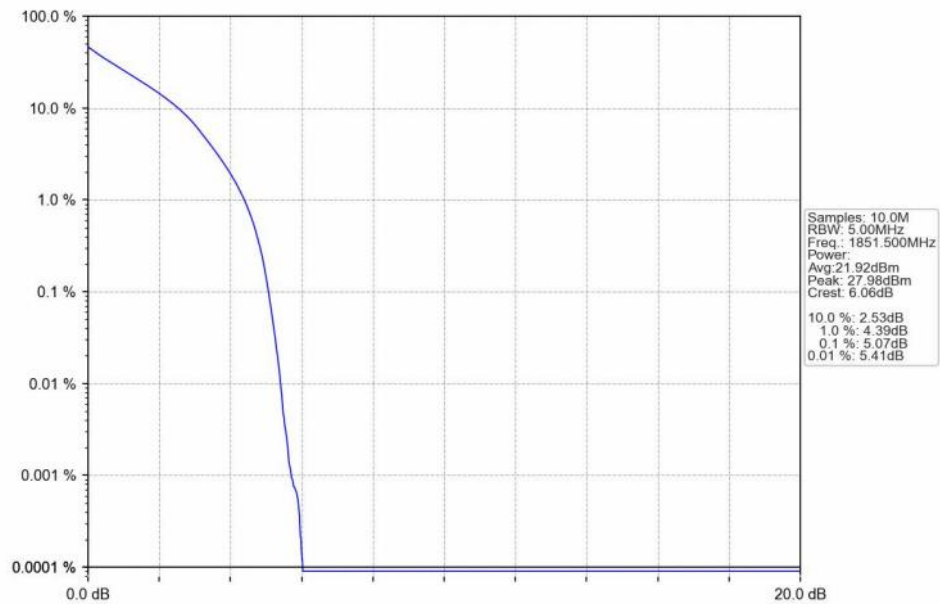


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

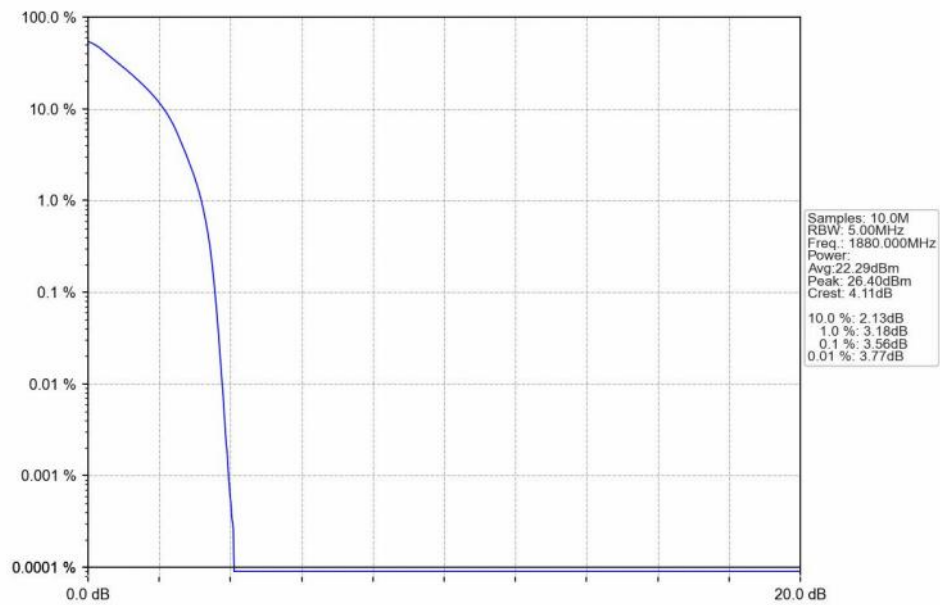


5.2.2 B2_3MHz

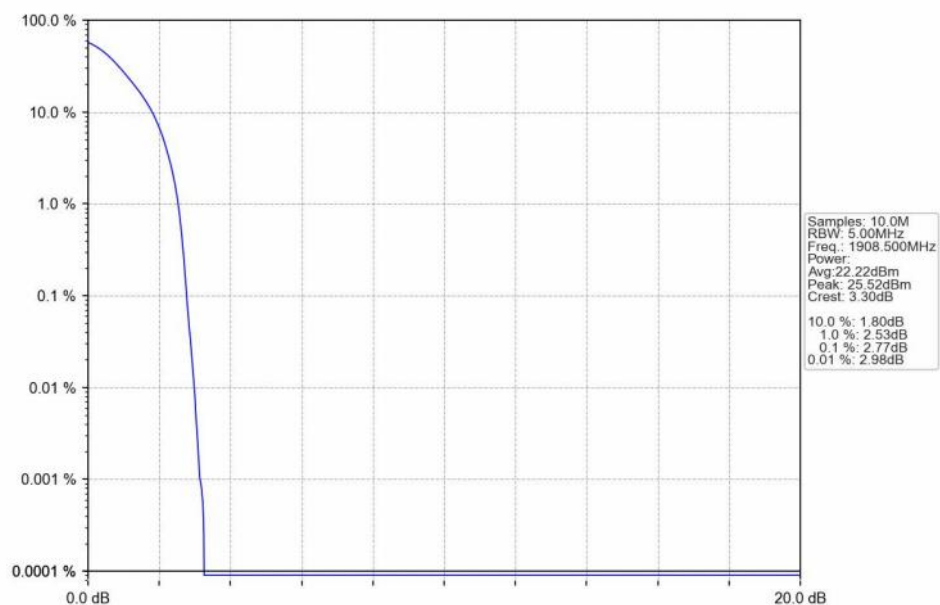
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

