

Band: 2 / Bandwidth: 3MHz / NTV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	24.56	2.50	27.06	<=33.01	Pass
			7	24.56	2.50	27.06	<=33.01	Pass
			14	24.57	2.50	27.07	<=33.01	Pass
		8	0	23.57	2.50	26.07	<=33.01	Pass
			4	23.57	2.50	26.07	<=33.01	Pass
			7	23.58	2.50	26.08	<=33.01	Pass
		15	0	23.57	2.50	26.07	<=33.01	Pass
	1880	1	0	24.28	2.50	26.78	<=33.01	Pass
			7	24.27	2.50	26.77	<=33.01	Pass
			14	24.24	2.50	26.74	<=33.01	Pass
		8	0	23.81	2.50	26.31	<=33.01	Pass
			4	23.78	2.50	26.28	<=33.01	Pass
			7	23.77	2.50	26.27	<=33.01	Pass
		15	0	23.78	2.50	26.28	<=33.01	Pass
	1908.5	1	0	24.29	2.50	26.79	<=33.01	Pass
			7	24.28	2.50	26.78	<=33.01	Pass
			14	24.29	2.50	26.79	<=33.01	Pass
		8	0	23.73	2.50	26.23	<=33.01	Pass
			4	23.77	2.50	26.27	<=33.01	Pass
			7	23.74	2.50	26.24	<=33.01	Pass
		15	0	23.78	2.50	26.28	<=33.01	Pass
16QAM	1851.5	1	0	23.12	2.50	25.62	<=33.01	Pass
			7	23.14	2.50	25.64	<=33.01	Pass
			14	23.13	2.50	25.63	<=33.01	Pass
		8	0	22.64	2.50	25.14	<=33.01	Pass
			4	22.63	2.50	25.13	<=33.01	Pass
			7	22.62	2.50	25.12	<=33.01	Pass
		15	0	22.61	2.50	25.11	<=33.01	Pass
	1880	1	0	23.49	2.50	25.99	<=33.01	Pass
			7	23.47	2.50	25.97	<=33.01	Pass
			14	23.44	2.50	25.94	<=33.01	Pass
		8	0	22.79	2.50	25.29	<=33.01	Pass
			4	22.76	2.50	25.26	<=33.01	Pass
			7	22.74	2.50	25.24	<=33.01	Pass
		15	0	22.71	2.50	25.21	<=33.01	Pass
	1908.5	1	0	23.81	2.50	26.31	<=33.01	Pass
			7	23.75	2.50	26.25	<=33.01	Pass
			14	23.78	2.50	26.28	<=33.01	Pass
		8	0	22.94	2.50	25.44	<=33.01	Pass
			4	22.97	2.50	25.47	<=33.01	Pass
			7	22.96	2.50	25.46	<=33.01	Pass
		15	0	22.85	2.50	25.35	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B2_5MHz_EIRP

Band: 2 / 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	24.25	2.50	26.75	<=33.01	Pass
			13	24.26	2.50	26.76	<=33.01	Pass
			24	24.22	2.50	26.72	<=33.01	Pass
		12	0	23.63	2.50	26.13	<=33.01	Pass
			6	23.60	2.50	26.10	<=33.01	Pass
			13	23.64	2.50	26.14	<=33.01	Pass
		25	0	23.60	2.50	26.10	<=33.01	Pass

	1880	1	0	24.39	2.50	26.89	<=33.01	Pass
			13	24.34	2.50	26.84	<=33.01	Pass
			24	24.37	2.50	26.87	<=33.01	Pass
		12	0	23.85	2.50	26.35	<=33.01	Pass
			6	23.80	2.50	26.30	<=33.01	Pass
			13	23.79	2.50	26.29	<=33.01	Pass
		25	0	23.83	2.50	26.33	<=33.01	Pass
	1907.5	1	0	24.34	2.50	26.84	<=33.01	Pass
			13	24.31	2.50	26.81	<=33.01	Pass
			24	24.33	2.50	26.83	<=33.01	Pass
		12	0	23.82	2.50	26.32	<=33.01	Pass
			6	23.77	2.50	26.27	<=33.01	Pass
			13	23.77	2.50	26.27	<=33.01	Pass
		25	0	23.78	2.50	26.28	<=33.01	Pass
16QAM	1852.5	1	0	22.95	2.50	25.45	<=33.01	Pass
			13	22.99	2.50	25.49	<=33.01	Pass
			24	23.00	2.50	25.50	<=33.01	Pass
		12	0	22.57	2.50	25.07	<=33.01	Pass
			6	22.58	2.50	25.08	<=33.01	Pass
			13	22.58	2.50	25.08	<=33.01	Pass
		25	0	22.64	2.50	25.14	<=33.01	Pass
	1880	1	0	23.45	2.50	25.95	<=33.01	Pass
			13	23.41	2.50	25.91	<=33.01	Pass
			24	23.46	2.50	25.96	<=33.01	Pass
		12	0	22.80	2.50	25.30	<=33.01	Pass
			6	22.77	2.50	25.27	<=33.01	Pass
			13	22.75	2.50	25.25	<=33.01	Pass
		25	0	22.84	2.50	25.34	<=33.01	Pass
	1907.5	1	0	23.56	2.50	26.06	<=33.01	Pass
			13	23.52	2.50	26.02	<=33.01	Pass
			24	23.56	2.50	26.06	<=33.01	Pass
		12	0	22.83	2.50	25.33	<=33.01	Pass
			6	22.77	2.50	25.27	<=33.01	Pass
			13	22.78	2.50	25.28	<=33.01	Pass
		25	0	22.77	2.50	25.27	<=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	24.07	2.50	26.57	<=33.01	Pass
			25	24.14	2.50	26.64	<=33.01	Pass
			49	24.16	2.50	26.66	<=33.01	Pass
		25	0	23.56	2.50	26.06	<=33.01	Pass
			13	23.64	2.50	26.14	<=33.01	Pass
			25	23.71	2.50	26.21	<=33.01	Pass
		50	0	23.72	2.50	26.22	<=33.01	Pass
	1880	1	0	24.35	2.50	26.85	<=33.01	Pass
			25	24.36	2.50	26.86	<=33.01	Pass
			49	24.32	2.50	26.82	<=33.01	Pass
		25	0	23.87	2.50	26.37	<=33.01	Pass
			13	23.86	2.50	26.36	<=33.01	Pass
			25	23.86	2.50	26.36	<=33.01	Pass
		50	0	23.89	2.50	26.39	<=33.01	Pass
	1905	1	0	24.23	2.50	26.73	<=33.01	Pass
			25	24.28	2.50	26.78	<=33.01	Pass

16QAM	1855	25	49	24.27	2.50	26.77	<=33.01	Pass
			0	23.88	2.50	26.38	<=33.01	Pass
			13	23.78	2.50	26.28	<=33.01	Pass
			25	23.78	2.50	26.28	<=33.01	Pass
		50	0	23.81	2.50	26.31	<=33.01	Pass
	1880	1	0	23.64	2.50	26.14	<=33.01	Pass
			25	23.67	2.50	26.17	<=33.01	Pass
			49	23.73	2.50	26.23	<=33.01	Pass
		25	0	22.62	2.50	25.12	<=33.01	Pass
			13	22.69	2.50	25.19	<=33.01	Pass
			25	22.78	2.50	25.28	<=33.01	Pass
		50	0	22.67	2.50	25.17	<=33.01	Pass
		1	0	23.35	2.50	25.85	<=33.01	Pass
			25	23.38	2.50	25.88	<=33.01	Pass
			49	23.35	2.50	25.85	<=33.01	Pass
	1905	25	0	22.95	2.50	25.45	<=33.01	Pass
			13	22.89	2.50	25.39	<=33.01	Pass
			25	22.92	2.50	25.42	<=33.01	Pass
		50	0	22.85	2.50	25.35	<=33.01	Pass
		1	0	23.41	2.50	25.91	<=33.01	Pass
			25	23.45	2.50	25.95	<=33.01	Pass
			49	23.45	2.50	25.95	<=33.01	Pass
		25	0	22.90	2.50	25.40	<=33.01	Pass
			13	22.79	2.50	25.29	<=33.01	Pass
			25	22.80	2.50	25.30	<=33.01	Pass
		50	0	22.79	2.50	25.29	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	24.01	2.50	26.51	<=33.01	Pass
			38	24.13	2.50	26.63	<=33.01	Pass
			74	24.19	2.50	26.69	<=33.01	Pass
		36	0	23.48	2.50	25.98	<=33.01	Pass
			18	23.61	2.50	26.11	<=33.01	Pass
			39	23.67	2.50	26.17	<=33.01	Pass
		75	0	23.62	2.50	26.12	<=33.01	Pass
	1880	1	0	24.19	2.50	26.69	<=33.01	Pass
			38	24.25	2.50	26.75	<=33.01	Pass
			74	24.17	2.50	26.67	<=33.01	Pass
		36	0	23.83	2.50	26.33	<=33.01	Pass
			18	23.79	2.50	26.29	<=33.01	Pass
			39	23.80	2.50	26.30	<=33.01	Pass
		75	0	23.85	2.50	26.35	<=33.01	Pass
	1902.5	1	0	24.21	2.50	26.71	<=33.01	Pass
			38	24.25	2.50	26.75	<=33.01	Pass
			74	24.21	2.50	26.71	<=33.01	Pass
		36	0	23.82	2.50	26.32	<=33.01	Pass
			18	23.81	2.50	26.31	<=33.01	Pass
			39	23.74	2.50	26.24	<=33.01	Pass
		75	0	23.76	2.50	26.26	<=33.01	Pass
16QAM	1857.5	1	0	23.58	2.50	26.08	<=33.01	Pass
			38	23.70	2.50	26.20	<=33.01	Pass
			74	23.73	2.50	26.23	<=33.01	Pass
		36	0	22.55	2.50	25.05	<=33.01	Pass

		75	18	22.63	2.50	25.13	<=33.01	Pass
			39	22.71	2.50	25.21	<=33.01	Pass
			0	22.62	2.50	25.12	<=33.01	Pass
	1880	1	0	23.61	2.50	26.11	<=33.01	Pass
			38	23.69	2.50	26.19	<=33.01	Pass
			74	23.61	2.50	26.11	<=33.01	Pass
		36	0	22.77	2.50	25.27	<=33.01	Pass
			18	22.79	2.50	25.29	<=33.01	Pass
			39	22.78	2.50	25.28	<=33.01	Pass
		75	0	22.78	2.50	25.28	<=33.01	Pass
	1902.5	1	0	23.39	2.50	25.89	<=33.01	Pass
			38	23.44	2.50	25.94	<=33.01	Pass
			74	23.41	2.50	25.91	<=33.01	Pass
		36	0	22.80	2.50	25.30	<=33.01	Pass
			18	22.80	2.50	25.30	<=33.01	Pass
			39	22.76	2.50	25.26	<=33.01	Pass
		75	0	22.76	2.50	25.26	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.90	2.50	26.40	<=33.01	Pass
			50	24.14	2.50	26.64	<=33.01	Pass
			99	24.19	2.50	26.69	<=33.01	Pass
		50	0	23.48	2.50	25.98	<=33.01	Pass
			25	23.64	2.50	26.14	<=33.01	Pass
			50	23.73	2.50	26.23	<=33.01	Pass
		100	0	23.63	2.50	26.13	<=33.01	Pass
	1880	1	0	24.23	2.50	26.73	<=33.01	Pass
			50	24.33	2.50	26.83	<=33.01	Pass
			99	24.25	2.50	26.75	<=33.01	Pass
		50	0	23.85	2.50	26.35	<=33.01	Pass
			25	23.83	2.50	26.33	<=33.01	Pass
			50	23.84	2.50	26.34	<=33.01	Pass
		100	0	23.87	2.50	26.37	<=33.01	Pass
	1900	1	0	24.15	2.50	26.65	<=33.01	Pass
			50	24.30	2.50	26.80	<=33.01	Pass
			99	24.23	2.50	26.73	<=33.01	Pass
		50	0	23.81	2.50	26.31	<=33.01	Pass
			25	23.80	2.50	26.30	<=33.01	Pass
			50	23.71	2.50	26.21	<=33.01	Pass
		100	0	23.80	2.50	26.30	<=33.01	Pass
16QAM	1860	1	0	23.50	2.50	26.00	<=33.01	Pass
			50	23.69	2.50	26.19	<=33.01	Pass
			99	23.81	2.50	26.31	<=33.01	Pass
		50	0	22.45	2.50	24.95	<=33.01	Pass
			25	22.63	2.50	25.13	<=33.01	Pass
			50	22.72	2.50	25.22	<=33.01	Pass
		100	0	22.59	2.50	25.09	<=33.01	Pass
	1880	1	0	23.45	2.50	25.95	<=33.01	Pass
			50	23.55	2.50	26.05	<=33.01	Pass
			99	23.43	2.50	25.93	<=33.01	Pass
		50	0	22.83	2.50	25.33	<=33.01	Pass
			25	22.81	2.50	25.31	<=33.01	Pass
			50	22.82	2.50	25.32	<=33.01	Pass

		100	0	22.82	2.50	25.32	<=33.01	Pass
	1900	1	0	23.44	2.50	25.94	<=33.01	Pass
			50	23.57	2.50	26.07	<=33.01	Pass
			99	23.50	2.50	26.00	<=33.01	Pass
			50	0	22.77	2.50	25.27	<=33.01
		25		22.75	2.50	25.25	<=33.01	Pass
		50		22.68	2.50	25.18	<=33.01	Pass
		100	0	22.75	2.50	25.25	<=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	-11.916	-0.0064	-2.5 to 2.5	Pass
					3.85	18.525	0.0100	-2.5 to 2.5	Pass
					4.43	-5.379	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	3.505	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
				0	3.85	8.669	0.0047	-2.5 to 2.5	Pass
				10	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-7.768	-0.0042	-2.5 to 2.5	Pass
				40	3.85	7.882	0.0043	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	6.752	0.0036	-2.5 to 2.5	Pass
					3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
					4.43	0.501	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-4.263	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	9.298	0.0049	-2.5 to 2.5	Pass
				0	3.85	2.604	0.0014	-2.5 to 2.5	Pass
				10	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
				40	3.85	0.358	0.0002	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	2.789	0.0015	-2.5 to 2.5	Pass
					3.85	-4.563	-0.0024	-2.5 to 2.5	Pass
					4.43	11.802	0.0062	-2.5 to 2.5	Pass
				-30	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.85	5.078	0.0027	-2.5 to 2.5	Pass
				-10	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				0	3.85	2.775	0.0015	-2.5 to 2.5	Pass
				10	3.85	14.791	0.0077	-2.5 to 2.5	Pass
				30	3.85	11.115	0.0058	-2.5 to 2.5	Pass
				40	3.85	-1.216	-0.0006	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-5.136	-0.0028	-2.5 to 2.5	Pass
					3.85	-3.963	-0.0021	-2.5 to 2.5	Pass
					4.43	-0.057	0.0000	-2.5 to 2.5	Pass
				-30	3.85	3.018	0.0016	-2.5 to 2.5	Pass

				-20	3.85	2.418	0.0013	-2.5 to 2.5	Pass
				-10	3.85	12.832	0.0069	-2.5 to 2.5	Pass
				0	3.85	11.702	0.0063	-2.5 to 2.5	Pass
				10	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				30	3.85	6.952	0.0038	-2.5 to 2.5	Pass
				40	3.85	6.738	0.0036	-2.5 to 2.5	Pass
				50	3.85	5.622	0.0030	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-8.855	-0.0047	-2.5 to 2.5	Pass
					3.85	9.341	0.0050	-2.5 to 2.5	Pass
					4.43	4.334	0.0023	-2.5 to 2.5	Pass
				-30	3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	13.819	0.0074	-2.5 to 2.5	Pass
				-10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
				10	3.85	8.426	0.0045	-2.5 to 2.5	Pass
				30	3.85	-13.661	-0.0073	-2.5 to 2.5	Pass
				40	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				50	3.85	-12.374	-0.0066	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-5.250	-0.0027	-2.5 to 2.5	Pass
					3.85	3.362	0.0018	-2.5 to 2.5	Pass
					4.43	0.944	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.602	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	16.980	0.0089	-2.5 to 2.5	Pass
				-10	3.85	13.518	0.0071	-2.5 to 2.5	Pass
				0	3.85	14.806	0.0078	-2.5 to 2.5	Pass
				10	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				30	3.85	10.457	0.0055	-2.5 to 2.5	Pass
				40	3.85	2.375	0.0012	-2.5 to 2.5	Pass
				50	3.85	4.706	0.0025	-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	-0.086	0.0000	-2.5 to 2.5	Pass
					3.85	1.130	0.0006	-2.5 to 2.5	Pass
					4.43	-0.944	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	8.883	0.0048	-2.5 to 2.5	Pass
				-20	3.85	7.882	0.0043	-2.5 to 2.5	Pass
				-10	3.85	-4.435	-0.0024	-2.5 to 2.5	Pass
				0	3.85	13.404	0.0072	-2.5 to 2.5	Pass
				10	3.85	3.419	0.0018	-2.5 to 2.5	Pass
				30	3.85	13.862	0.0075	-2.5 to 2.5	Pass
				40	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				50	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	2.761	0.0015	-2.5 to 2.5	Pass
					3.85	5.264	0.0028	-2.5 to 2.5	Pass
					4.43	6.495	0.0035	-2.5 to 2.5	Pass
				-30	3.85	17.810	0.0095	-2.5 to 2.5	Pass
				-20	3.85	19.670	0.0105	-2.5 to 2.5	Pass
				-10	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				0	3.85	8.326	0.0044	-2.5 to 2.5	Pass
				10	3.85	19.827	0.0105	-2.5 to 2.5	Pass
				30	3.85	16.265	0.0087	-2.5 to 2.5	Pass
				40	3.85	18.611	0.0099	-2.5 to 2.5	Pass
				50	3.85	2.732	0.0015	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	11.673	0.0061	-2.5 to 2.5	Pass

					3.85	14.219	0.0075	-2.5 to 2.5	Pass
					4.43	17.323	0.0091	-2.5 to 2.5	Pass
				-30	3.85	0.844	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.160	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-9.799	-0.0051	-2.5 to 2.5	Pass
				0	3.85	9.699	0.0051	-2.5 to 2.5	Pass
				10	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				30	3.85	6.766	0.0035	-2.5 to 2.5	Pass
				40	3.85	9.384	0.0049	-2.5 to 2.5	Pass
				50	3.85	11.158	0.0058	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	7.281	0.0039	-2.5 to 2.5	Pass
					3.85	-5.193	-0.0028	-2.5 to 2.5	Pass
					4.43	4.063	0.0022	-2.5 to 2.5	Pass
				-30	3.85	6.881	0.0037	-2.5 to 2.5	Pass
				-20	3.85	3.476	0.0019	-2.5 to 2.5	Pass
				-10	3.85	12.488	0.0067	-2.5 to 2.5	Pass
				0	3.85	2.732	0.0015	-2.5 to 2.5	Pass
				10	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
	50	3.85	10.829	0.0058	-2.5 to 2.5	Pass			
	1880	15	0	20	3.27	6.380	0.0034	-2.5 to 2.5	Pass
					3.85	15.163	0.0081	-2.5 to 2.5	Pass
					4.43	-2.818	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-13.032	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	13.318	0.0071	-2.5 to 2.5	Pass
				0	3.85	2.804	0.0015	-2.5 to 2.5	Pass
				10	3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
				30	3.85	11.773	0.0063	-2.5 to 2.5	Pass
				40	3.85	10.858	0.0058	-2.5 to 2.5	Pass
	50	3.85	4.578	0.0024	-2.5 to 2.5	Pass			
	1908.5	15	0	20	3.27	5.422	0.0028	-2.5 to 2.5	Pass
					3.85	0.315	0.0002	-2.5 to 2.5	Pass
					4.43	6.795	0.0036	-2.5 to 2.5	Pass
				-30	3.85	-11.601	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	13.947	0.0073	-2.5 to 2.5	Pass
				-10	3.85	-1.802	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-9.370	-0.0049	-2.5 to 2.5	Pass
				10	3.85	13.533	0.0071	-2.5 to 2.5	Pass
				30	3.85	1.187	0.0006	-2.5 to 2.5	Pass
				40	3.85	1.230	0.0006	-2.5 to 2.5	Pass
	50	3.85	-5.622	-0.0029	-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	3.104	0.0017	-2.5 to 2.5	Pass
					3.85	6.924	0.0037	-2.5 to 2.5	Pass
					4.43	-0.243	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-5.364	-0.0029	-2.5 to 2.5	Pass
					3.85	12.646	0.0068	-2.5 to 2.5	Pass
					3.85	3.905	0.0021	-2.5 to 2.5	Pass
				0	3.85	8.225	0.0044	-2.5 to 2.5	Pass
					3.85	-6.866	-0.0037	-2.5 to 2.5	Pass
					3.85	-5.221	-0.0028	-2.5 to 2.5	Pass

				40	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass			
				50	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass			
	1880	25	0	20	3.27	-5.536	-0.0029	-2.5 to 2.5	Pass			
					3.85	5.207	0.0028	-2.5 to 2.5	Pass			
					4.43	0.129	0.0001	-2.5 to 2.5	Pass			
				-30	3.85	8.883	0.0047	-2.5 to 2.5	Pass			
				-20	3.85	8.397	0.0045	-2.5 to 2.5	Pass			
				-10	3.85	2.661	0.0014	-2.5 to 2.5	Pass			
				0	3.85	9.756	0.0052	-2.5 to 2.5	Pass			
				10	3.85	-10.314	-0.0055	-2.5 to 2.5	Pass			
				30	3.85	-6.495	-0.0035	-2.5 to 2.5	Pass			
				40	3.85	3.462	0.0018	-2.5 to 2.5	Pass			
				50	3.85	10.457	0.0056	-2.5 to 2.5	Pass			
				1907.5	25	0	20	3.27	-6.194	-0.0032	-2.5 to 2.5	Pass
	3.85	-8.869	-0.0046					-2.5 to 2.5	Pass			
	4.43	1.817	0.0010					-2.5 to 2.5	Pass			
	-30	3.85	5.722				0.0030	-2.5 to 2.5	Pass			
	-20	3.85	0.043				0.0000	-2.5 to 2.5	Pass			
	-10	3.85	7.339				0.0038	-2.5 to 2.5	Pass			
	0	3.85	-1.559				-0.0008	-2.5 to 2.5	Pass			
	10	3.85	-7.296				-0.0038	-2.5 to 2.5	Pass			
	30	3.85	-5.765				-0.0030	-2.5 to 2.5	Pass			
	40	3.85	6.008				0.0031	-2.5 to 2.5	Pass			
	50	3.85	5.178				0.0027	-2.5 to 2.5	Pass			
	16QAM	1852.5	25				0	20	3.27	-7.038	-0.0038	-2.5 to 2.5
3.85									-10.872	-0.0059	-2.5 to 2.5	Pass
4.43				-4.735	-0.0026	-2.5 to 2.5			Pass			
-30				3.85	6.838	0.0037		-2.5 to 2.5	Pass			
-20				3.85	10.471	0.0057		-2.5 to 2.5	Pass			
-10				3.85	5.994	0.0032		-2.5 to 2.5	Pass			
0				3.85	-5.121	-0.0028		-2.5 to 2.5	Pass			
10				3.85	6.609	0.0036		-2.5 to 2.5	Pass			
30				3.85	-7.310	-0.0039		-2.5 to 2.5	Pass			
40				3.85	2.661	0.0014		-2.5 to 2.5	Pass			
50				3.85	10.757	0.0058		-2.5 to 2.5	Pass			
1880				25	0	20		3.27	6.680	0.0036	-2.5 to 2.5	Pass
		3.85	-3.033				-0.0016	-2.5 to 2.5	Pass			
		4.43	13.204				0.0070	-2.5 to 2.5	Pass			
		-30	3.85			13.962	0.0074	-2.5 to 2.5	Pass			
		-20	3.85			-8.626	-0.0046	-2.5 to 2.5	Pass			
		-10	3.85			-1.988	-0.0011	-2.5 to 2.5	Pass			
		0	3.85			10.600	0.0056	-2.5 to 2.5	Pass			
		10	3.85			17.152	0.0091	-2.5 to 2.5	Pass			
		30	3.85			5.550	0.0030	-2.5 to 2.5	Pass			
		40	3.85			18.353	0.0098	-2.5 to 2.5	Pass			
		50	3.85			7.639	0.0041	-2.5 to 2.5	Pass			
		1907.5	25			0	20	3.27	-5.393	-0.0028	-2.5 to 2.5	Pass
3.85				4.663	0.0024			-2.5 to 2.5	Pass			
4.43				3.648	0.0019			-2.5 to 2.5	Pass			
-30				3.85	-11.058		-0.0058	-2.5 to 2.5	Pass			
-20				3.85	-6.938		-0.0036	-2.5 to 2.5	Pass			
-10				3.85	9.341		0.0049	-2.5 to 2.5	Pass			
0				3.85	5.493		0.0029	-2.5 to 2.5	Pass			
10				3.85	-4.964		-0.0026	-2.5 to 2.5	Pass			
30				3.85	9.799		0.0051	-2.5 to 2.5	Pass			
40				3.85	-1.359		-0.0007	-2.5 to 2.5	Pass			
50				3.85	1.631		0.0009	-2.5 to 2.5	Pass			

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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	-2.804	-0.0015	-2.5 to 2.5	Pass
					3.85	3.190	0.0017	-2.5 to 2.5	Pass
					4.43	4.849	0.0026	-2.5 to 2.5	Pass
				-30	3.85	3.362	0.0018	-2.5 to 2.5	Pass
				-20	3.85	3.061	0.0017	-2.5 to 2.5	Pass
				-10	3.85	1.116	0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				10	3.85	2.089	0.0011	-2.5 to 2.5	Pass
				30	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				40	3.85	3.734	0.0020	-2.5 to 2.5	Pass
				50	3.85	6.595	0.0036	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	4.921	0.0026	-2.5 to 2.5	Pass
					3.85	0.215	0.0001	-2.5 to 2.5	Pass
					4.43	4.721	0.0025	-2.5 to 2.5	Pass
				-30	3.85	6.437	0.0034	-2.5 to 2.5	Pass
				-20	3.85	9.255	0.0049	-2.5 to 2.5	Pass
				-10	3.85	6.924	0.0037	-2.5 to 2.5	Pass
				0	3.85	7.324	0.0039	-2.5 to 2.5	Pass
				10	3.85	1.717	0.0009	-2.5 to 2.5	Pass
				30	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				40	3.85	-1.931	-0.0010	-2.5 to 2.5	Pass
				50	3.85	0.486	0.0003	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-2.103	-0.0011	-2.5 to 2.5	Pass
					3.85	-2.360	-0.0012	-2.5 to 2.5	Pass
					4.43	4.606	0.0024	-2.5 to 2.5	Pass
				-30	3.85	-5.207	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	3.448	0.0018	-2.5 to 2.5	Pass
				0	3.85	2.561	0.0013	-2.5 to 2.5	Pass
				10	3.85	4.663	0.0024	-2.5 to 2.5	Pass
				30	3.85	2.160	0.0011	-2.5 to 2.5	Pass
				40	3.85	1.888	0.0010	-2.5 to 2.5	Pass
				50	3.85	10.929	0.0057	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	0.401	0.0002	-2.5 to 2.5	Pass
					3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
					4.43	-4.535	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-1.216	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-4.864	-0.0026	-2.5 to 2.5	Pass
					3.85	9.470	0.0050	-2.5 to 2.5	Pass
					4.43	7.339	0.0039	-2.5 to 2.5	Pass
				-30	3.85	4.463	0.0024	-2.5 to 2.5	Pass
				-20	3.85	7.010	0.0037	-2.5 to 2.5	Pass
				-10	3.85	6.924	0.0037	-2.5 to 2.5	Pass
				0	3.85	5.107	0.0027	-2.5 to 2.5	Pass
				10	3.85	2.060	0.0011	-2.5 to 2.5	Pass
				30	3.85	6.037	0.0032	-2.5 to 2.5	Pass
				40	3.85	4.835	0.0026	-2.5 to 2.5	Pass
				50	3.85	4.349	0.0023	-2.5 to 2.5	Pass

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	1905	50	0	20	3.27	2.747	0.0014	-2.5 to 2.5	Pass
					3.85	4.764	0.0025	-2.5 to 2.5	Pass
					4.43	3.133	0.0016	-2.5 to 2.5	Pass
				-30	3.85	7.925	0.0042	-2.5 to 2.5	Pass
				-20	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	5.651	0.0030	-2.5 to 2.5	Pass
				0	3.85	3.347	0.0018	-2.5 to 2.5	Pass
				10	3.85	4.349	0.0023	-2.5 to 2.5	Pass
				30	3.85	5.808	0.0030	-2.5 to 2.5	Pass
				40	3.85	8.340	0.0044	-2.5 to 2.5	Pass
				50	3.85	6.924	0.0036	-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	-0.186	-0.0001	-2.5 to 2.5	Pass
					3.85	0.758	0.0004	-2.5 to 2.5	Pass
					4.43	1.817	0.0010	-2.5 to 2.5	Pass
				-30	3.85	6.852	0.0037	-2.5 to 2.5	Pass
				-20	3.85	4.721	0.0025	-2.5 to 2.5	Pass
				-10	3.85	8.483	0.0046	-2.5 to 2.5	Pass
				0	3.85	2.918	0.0016	-2.5 to 2.5	Pass
				10	3.85	3.834	0.0021	-2.5 to 2.5	Pass
				30	3.85	3.190	0.0017	-2.5 to 2.5	Pass
				40	3.85	6.795	0.0037	-2.5 to 2.5	Pass
				50	3.85	4.835	0.0026	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	3.133	0.0017	-2.5 to 2.5	Pass
					3.85	8.655	0.0046	-2.5 to 2.5	Pass
					4.43	6.194	0.0033	-2.5 to 2.5	Pass
				-30	3.85	3.676	0.0020	-2.5 to 2.5	Pass
				-20	3.85	3.276	0.0017	-2.5 to 2.5	Pass
				-10	3.85	6.752	0.0036	-2.5 to 2.5	Pass
				0	3.85	6.409	0.0034	-2.5 to 2.5	Pass
				10	3.85	6.237	0.0033	-2.5 to 2.5	Pass
				30	3.85	6.924	0.0037	-2.5 to 2.5	Pass
				40	3.85	4.234	0.0023	-2.5 to 2.5	Pass
				50	3.85	6.981	0.0037	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	0.257	0.0001	-2.5 to 2.5	Pass
					3.85	0.772	0.0004	-2.5 to 2.5	Pass
					4.43	1.087	0.0006	-2.5 to 2.5	Pass
				-30	3.85	5.221	0.0027	-2.5 to 2.5	Pass
				-20	3.85	-2.890	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	2.661	0.0014	-2.5 to 2.5	Pass
				0	3.85	4.778	0.0025	-2.5 to 2.5	Pass
				10	3.85	5.450	0.0029	-2.5 to 2.5	Pass
				30	3.85	5.465	0.0029	-2.5 to 2.5	Pass
				40	3.85	3.333	0.0018	-2.5 to 2.5	Pass
				50	3.85	2.761	0.0015	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	4.807	0.0026	-2.5 to 2.5	Pass
					3.85	4.377	0.0024	-2.5 to 2.5	Pass
					4.43	0.844	0.0005	-2.5 to 2.5	Pass
				-30	3.85	2.375	0.0013	-2.5 to 2.5	Pass
				-20	3.85	5.579	0.0030	-2.5 to 2.5	Pass
				-10	3.85	3.734	0.0020	-2.5 to 2.5	Pass
				0	3.85	4.406	0.0024	-2.5 to 2.5	Pass
				10	3.85	1.473	0.0008	-2.5 to 2.5	Pass

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	1880	75	0	30	3.85	4.034	0.0022	-2.5 to 2.5	Pass
				40	3.85	2.789	0.0015	-2.5 to 2.5	Pass
				50	3.85	7.224	0.0039	-2.5 to 2.5	Pass
				20	3.27	2.475	0.0013	-2.5 to 2.5	Pass
					3.85	6.294	0.0033	-2.5 to 2.5	Pass
					4.43	4.549	0.0024	-2.5 to 2.5	Pass
				-30	3.85	2.546	0.0014	-2.5 to 2.5	Pass
				-20	3.85	3.133	0.0017	-2.5 to 2.5	Pass
				-10	3.85	6.394	0.0034	-2.5 to 2.5	Pass
				0	3.85	6.909	0.0037	-2.5 to 2.5	Pass
				10	3.85	3.719	0.0020	-2.5 to 2.5	Pass
				30	3.85	2.017	0.0011	-2.5 to 2.5	Pass
				40	3.85	4.191	0.0022	-2.5 to 2.5	Pass
				50	3.85	3.519	0.0019	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	0.429	0.0002	-2.5 to 2.5	Pass
					3.85	1.245	0.0007	-2.5 to 2.5	Pass
					4.43	7.968	0.0042	-2.5 to 2.5	Pass
				-30	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.615	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				0	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				40	3.85	8.583	0.0045	-2.5 to 2.5	Pass
				50	3.85	-1.788	-0.0009	-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	-2.918	-0.0016	-2.5 to 2.5	Pass
					3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
					4.43	0.801	0.0004	-2.5 to 2.5	Pass
				-30	3.85	6.924	0.0037	-2.5 to 2.5	Pass
				-20	3.85	3.705	0.0020	-2.5 to 2.5	Pass
				-10	3.85	4.578	0.0025	-2.5 to 2.5	Pass
				0	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				10	3.85	4.978	0.0027	-2.5 to 2.5	Pass
				30	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				40	3.85	5.965	0.0032	-2.5 to 2.5	Pass
				50	3.85	3.133	0.0017	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-1.917	-0.0010	-2.5 to 2.5	Pass
					3.85	2.804	0.0015	-2.5 to 2.5	Pass
					4.43	-4.134	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	6.638	0.0035	-2.5 to 2.5	Pass
				-20	3.85	2.275	0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				0	3.85	1.445	0.0008	-2.5 to 2.5	Pass
				10	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	1.316	0.0007	-2.5 to 2.5	Pass
					3.85	4.935	0.0026	-2.5 to 2.5	Pass
					4.43	1.001	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-2.146	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	5.350	0.0028	-2.5 to 2.5	Pass

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16QAM	1860	100	0	-10	3.85	2.117	0.0011	-2.5 to 2.5	Pass
				0	3.85	3.204	0.0017	-2.5 to 2.5	Pass
				10	3.85	9.170	0.0048	-2.5 to 2.5	Pass
				30	3.85	3.648	0.0019	-2.5 to 2.5	Pass
				40	3.85	5.250	0.0028	-2.5 to 2.5	Pass
				50	3.85	0.486	0.0003	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	5.322	0.0029	-2.5 to 2.5	Pass
					3.85	5.121	0.0028	-2.5 to 2.5	Pass
					4.43	4.792	0.0026	-2.5 to 2.5	Pass
				-30	3.85	4.134	0.0022	-2.5 to 2.5	Pass
				-20	3.85	7.095	0.0038	-2.5 to 2.5	Pass
				-10	3.85	5.922	0.0032	-2.5 to 2.5	Pass
				0	3.85	4.349	0.0023	-2.5 to 2.5	Pass
				10	3.85	2.074	0.0011	-2.5 to 2.5	Pass
				30	3.85	3.734	0.0020	-2.5 to 2.5	Pass
				40	3.85	5.608	0.0030	-2.5 to 2.5	Pass
				50	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				20	3.27	3.591	0.0019	-2.5 to 2.5	Pass
					3.85	0.672	0.0004	-2.5 to 2.5	Pass
					4.43	1.945	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-1.974	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	1.931	0.0010	-2.5 to 2.5	Pass
				0	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				40	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				50	3.85	4.392	0.0023	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	0.973	0.0005	-2.5 to 2.5	Pass
					3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
					4.43	1.216	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-0.973	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.844	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-3.490	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				30	3.85	1.988	0.0010	-2.5 to 2.5	Pass
				40	3.85	6.623	0.0035	-2.5 to 2.5	Pass
				50	3.85	2.246	0.0012	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

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

3.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV					
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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	50	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	75	0	Refer To Test Graph		Pass

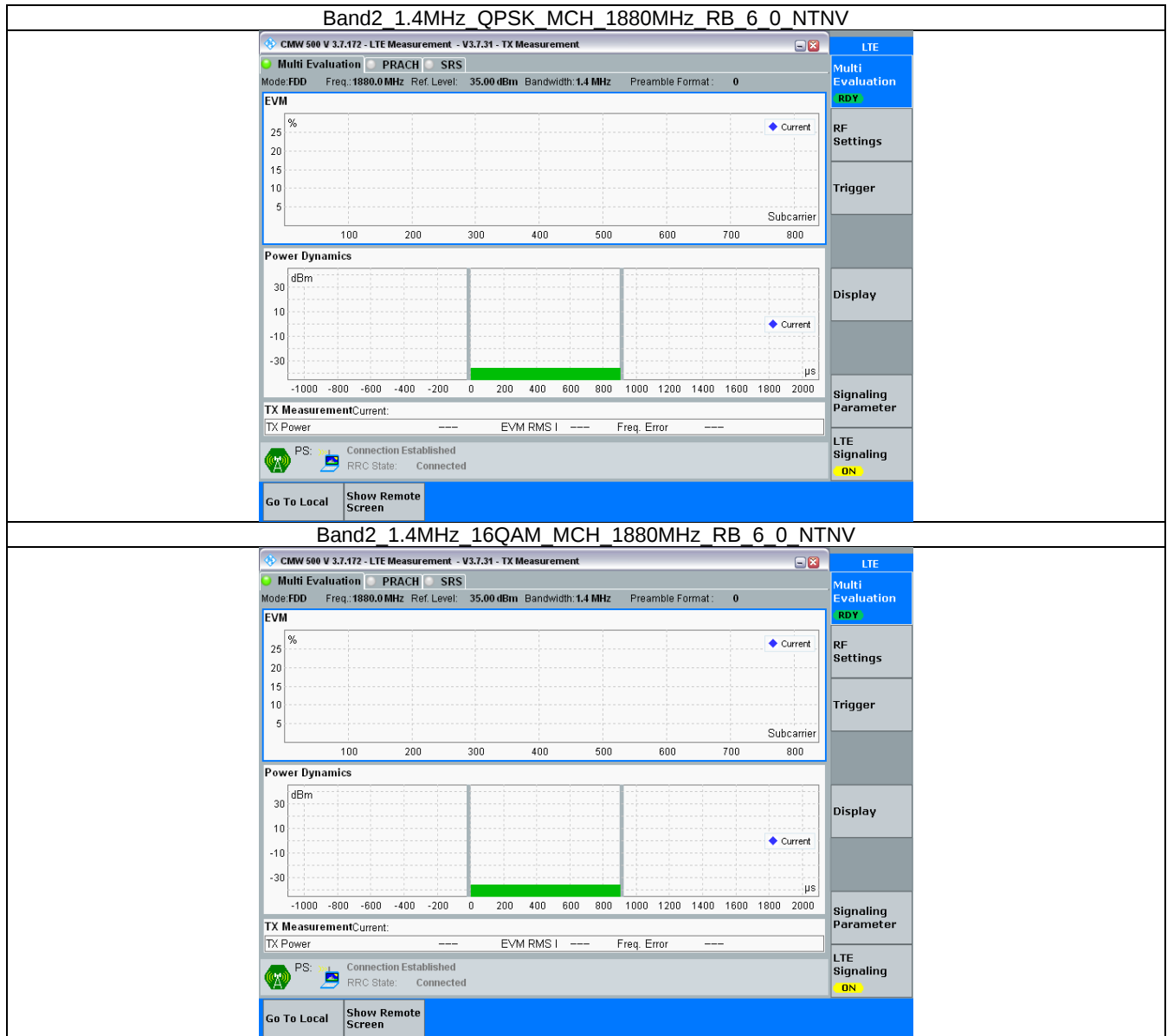
3.1.6 B2_20MHz

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	100	0	Refer To Test Graph		Pass

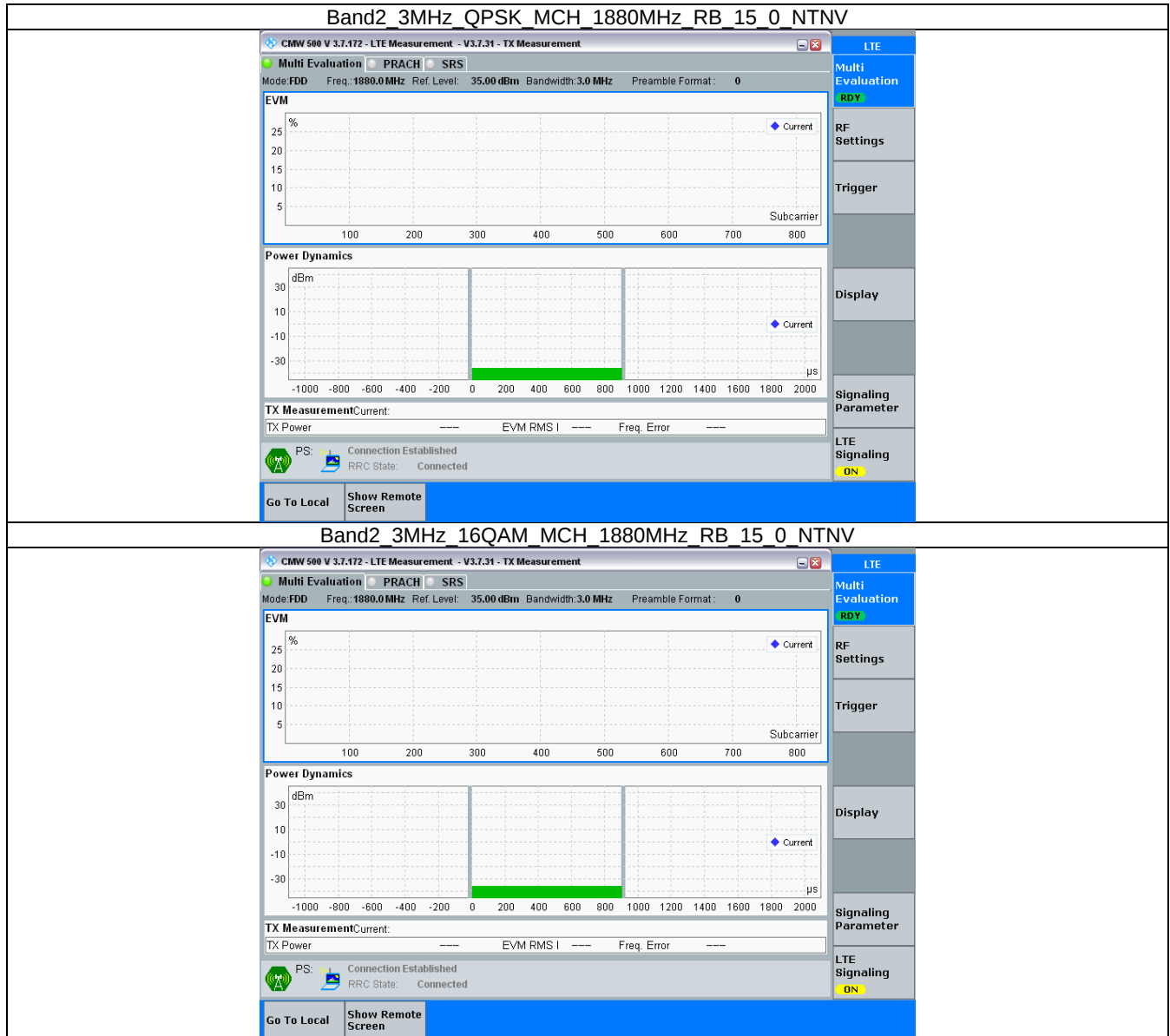
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3.2 Test Graph

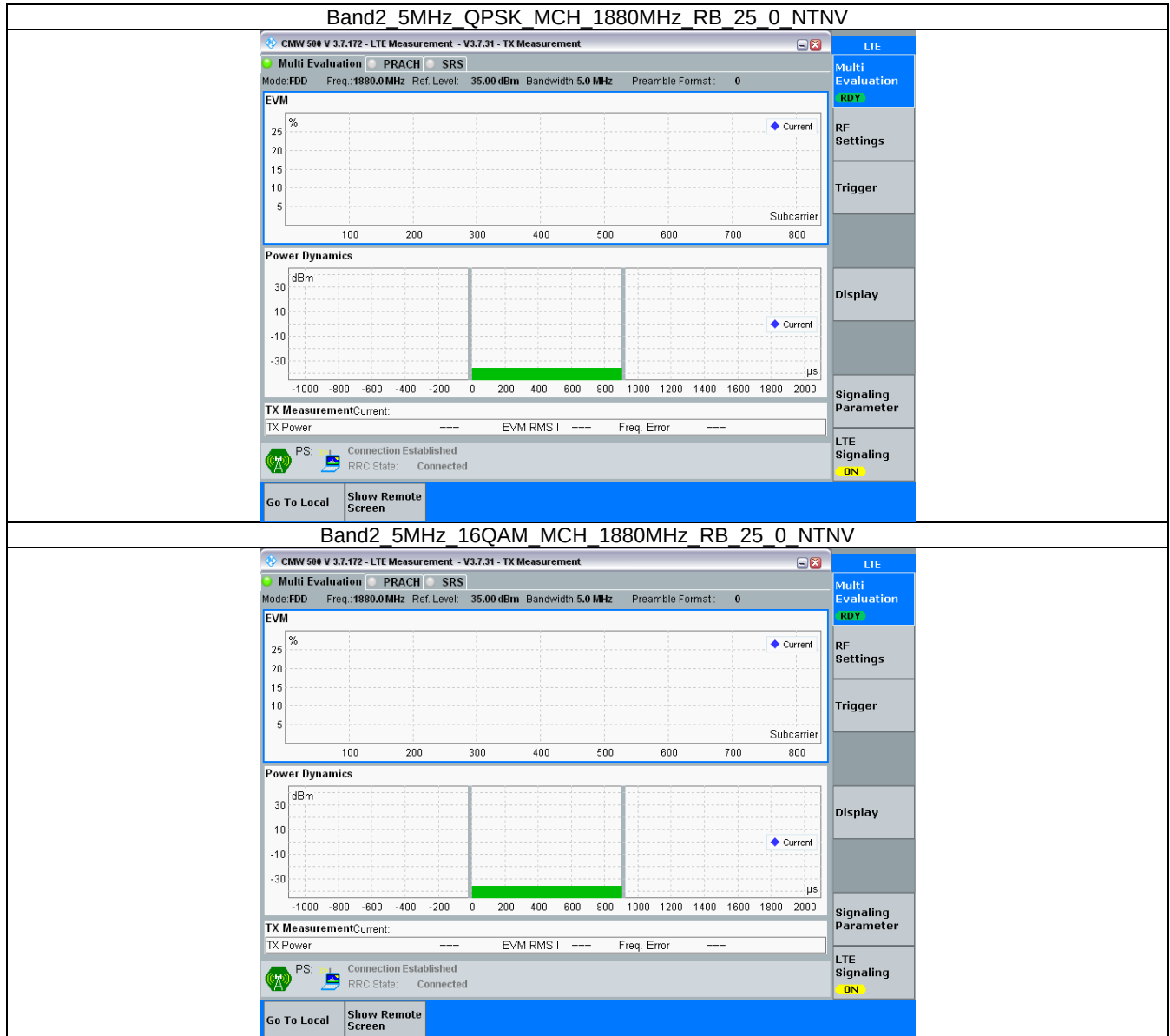
3.2.1 B2_1.4MHz



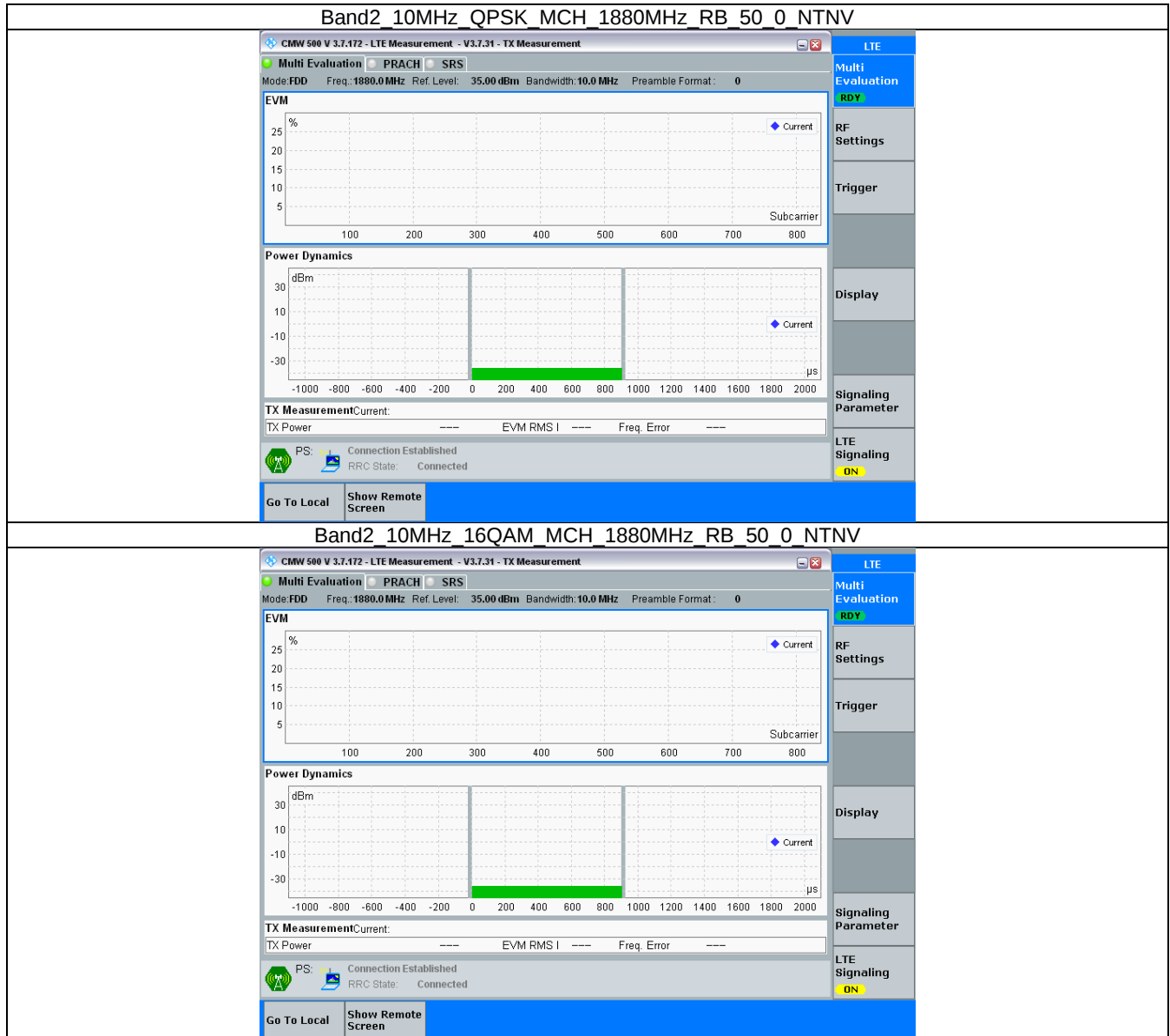
3.2.2 B2_3MHz



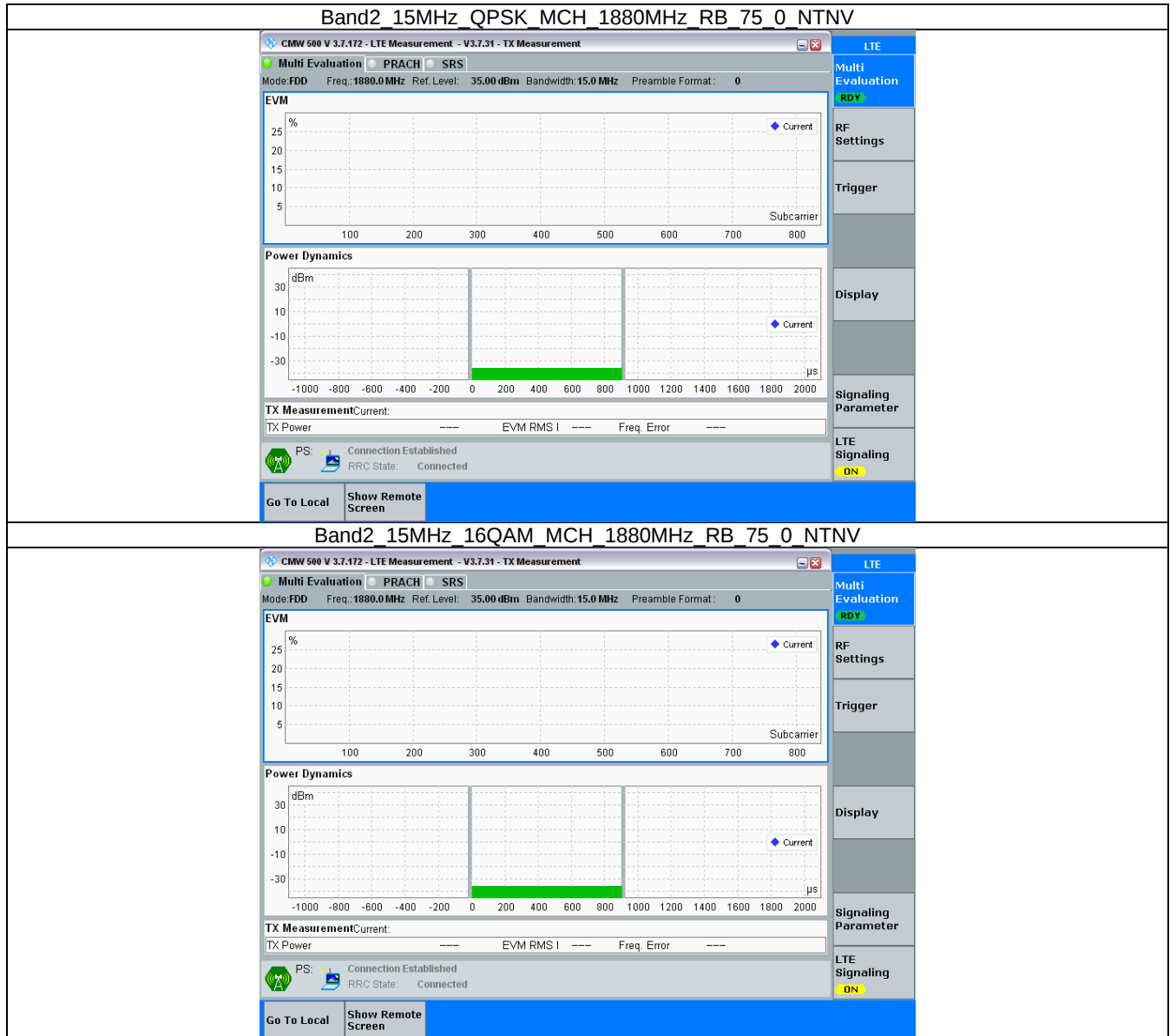
3.2.3 B2_5MHz



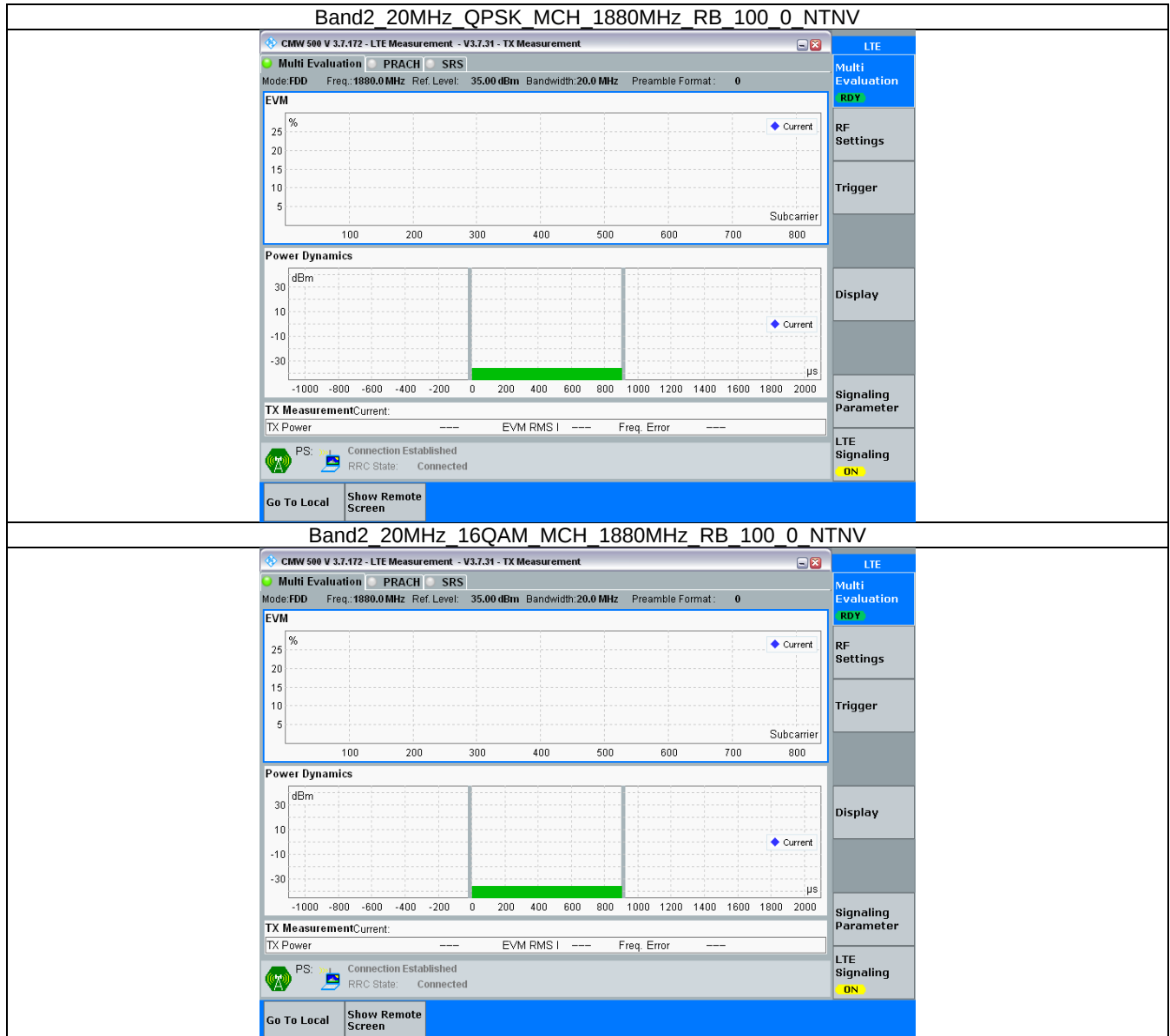
3.2.4 B2_10MHz



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 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.124	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.113	/	Pass
	16QAM	1850.7	6	0	1.109	/	Pass
		1880	6	0	1.107	/	Pass
		1909.3	6	0	1.114	/	Pass
3	QPSK	1851.5	15	0	2.733	/	Pass
		1880	15	0	2.730	/	Pass
		1908.5	15	0	2.731	/	Pass
	16QAM	1851.5	15	0	2.730	/	Pass
		1880	15	0	2.732	/	Pass
		1908.5	15	0	2.728	/	Pass
5	QPSK	1852.5	25	0	4.539	/	Pass
		1880	25	0	4.549	/	Pass
		1907.5	25	0	4.556	/	Pass
	16QAM	1852.5	25	0	4.542	/	Pass
		1880	25	0	4.554	/	Pass
		1907.5	25	0	4.534	/	Pass
10	QPSK	1855	50	0	9.061	/	Pass
		1880	50	0	9.064	/	Pass
		1905	50	0	9.061	/	Pass
	16QAM	1855	50	0	9.049	/	Pass
		1880	50	0	9.057	/	Pass
		1905	50	0	9.058	/	Pass
15	QPSK	1857.5	75	0	13.565	/	Pass
		1880	75	0	13.589	/	Pass
		1902.5	75	0	13.574	/	Pass
	16QAM	1857.5	75	0	13.582	/	Pass
		1880	75	0	13.623	/	Pass
		1902.5	75	0	13.578	/	Pass
20	QPSK	1860	100	0	18.031	/	Pass
		1880	100	0	18.084	/	Pass
		1900	100	0	18.043	/	Pass
	16QAM	1860	100	0	18.055	/	Pass
		1880	100	0	18.168	/	Pass
		1900	100	0	18.074	/	Pass

4.1.2 Band2_XDB

Band: 2 / NTN							
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
		1880	6	0	1.319	/	Pass
		1909.3	6	0	1.326	/	Pass

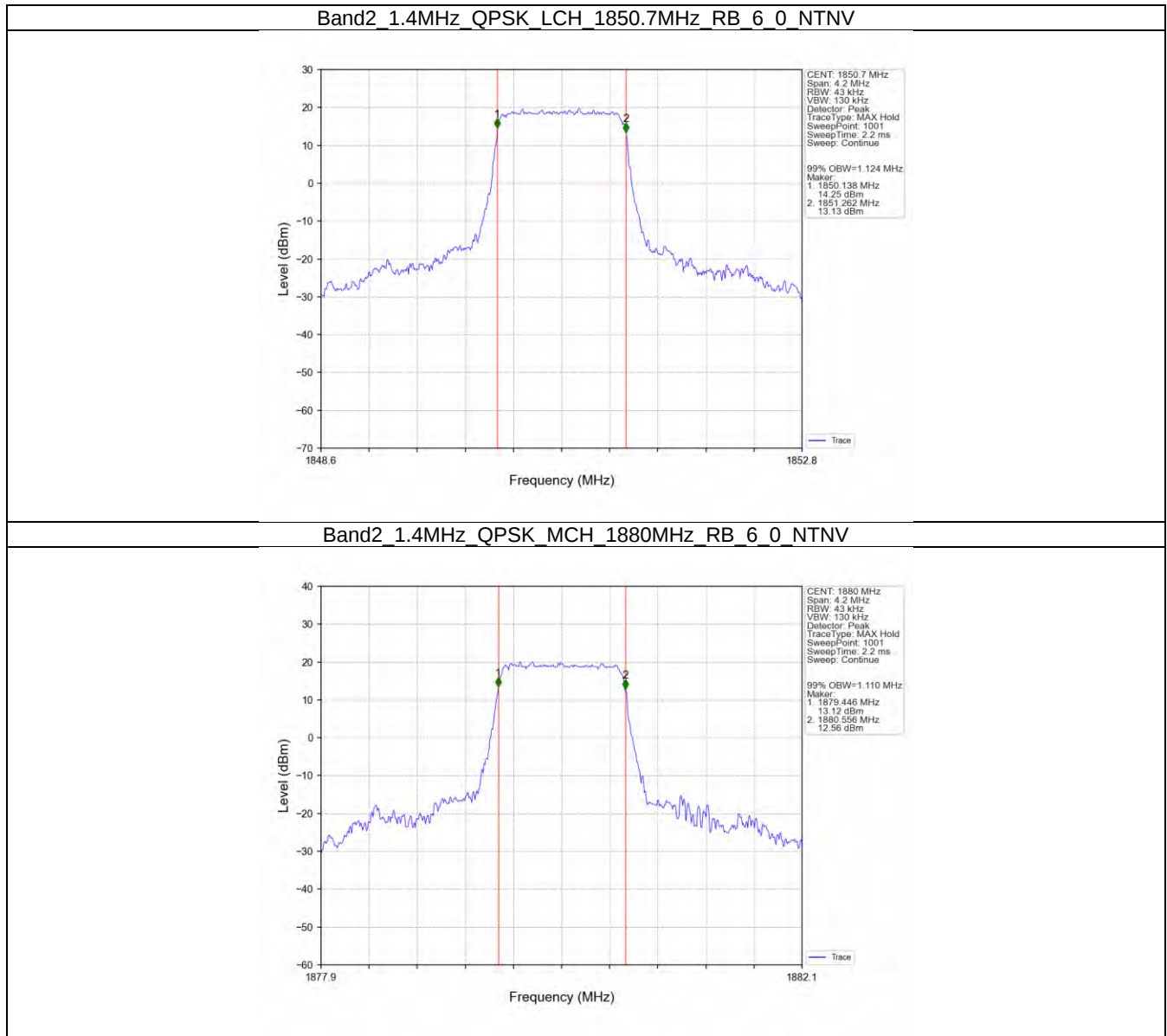
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	16QAM	1850.7	6	0	1.347	/	Pass
		1880	6	0	1.311	/	Pass
		1909.3	6	0	1.314	/	Pass
3	QPSK	1851.5	15	0	3.021	/	Pass
		1880	15	0	3.016	/	Pass
		1908.5	15	0	3.000	/	Pass
	16QAM	1851.5	15	0	2.996	/	Pass
		1880	15	0	3.037	/	Pass
		1908.5	15	0	3.024	/	Pass
5	QPSK	1852.5	25	0	5.039	/	Pass
		1880	25	0	5.021	/	Pass
		1907.5	25	0	5.043	/	Pass
	16QAM	1852.5	25	0	5.045	/	Pass
		1880	25	0	5.046	/	Pass
		1907.5	25	0	5.020	/	Pass
10	QPSK	1855	50	0	10.080	/	Pass
		1880	50	0	9.922	/	Pass
		1905	50	0	9.908	/	Pass
	16QAM	1855	50	0	9.910	/	Pass
		1880	50	0	9.901	/	Pass
		1905	50	0	9.911	/	Pass
15	QPSK	1857.5	75	0	14.905	/	Pass
		1880	75	0	15.110	/	Pass
		1902.5	75	0	14.898	/	Pass
	16QAM	1857.5	75	0	14.791	/	Pass
		1880	75	0	14.948	/	Pass
		1902.5	75	0	15.010	/	Pass
20	QPSK	1860	100	0	19.692	/	Pass
		1880	100	0	19.669	/	Pass
		1900	100	0	19.984	/	Pass
	16QAM	1860	100	0	19.594	/	Pass
		1880	100	0	19.820	/	Pass
		1900	100	0	19.828	/	Pass

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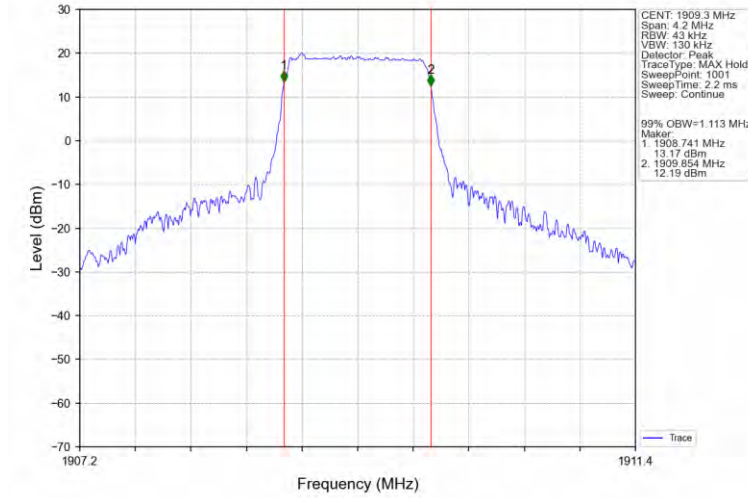
4.2 Test Graph

4.2.1 Band2_OBW

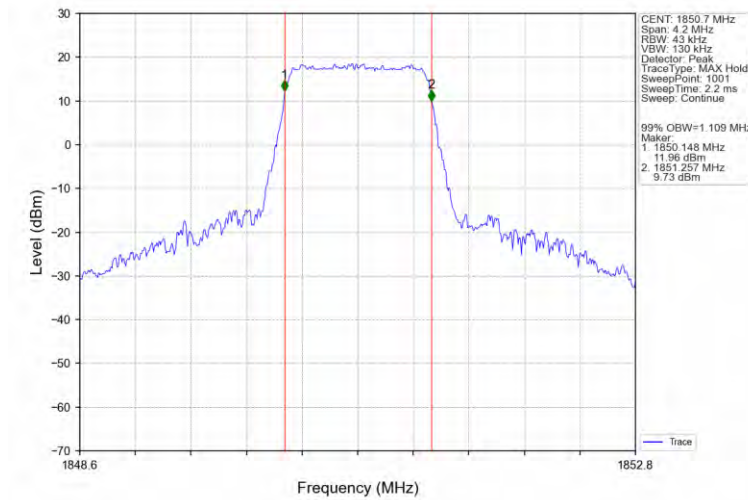


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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

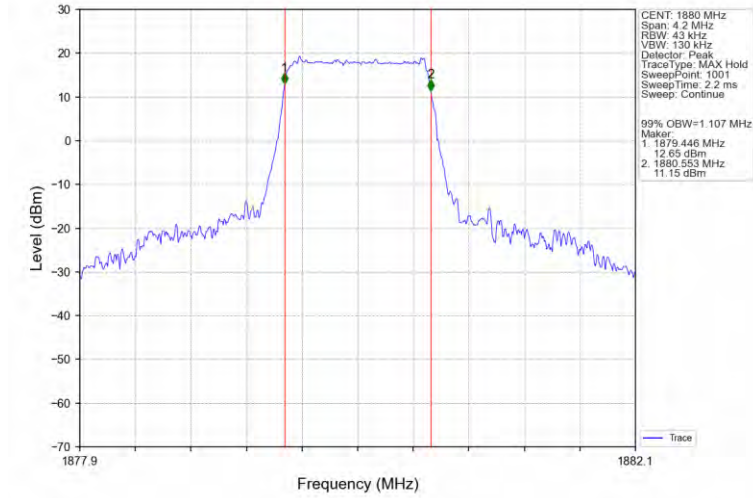


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

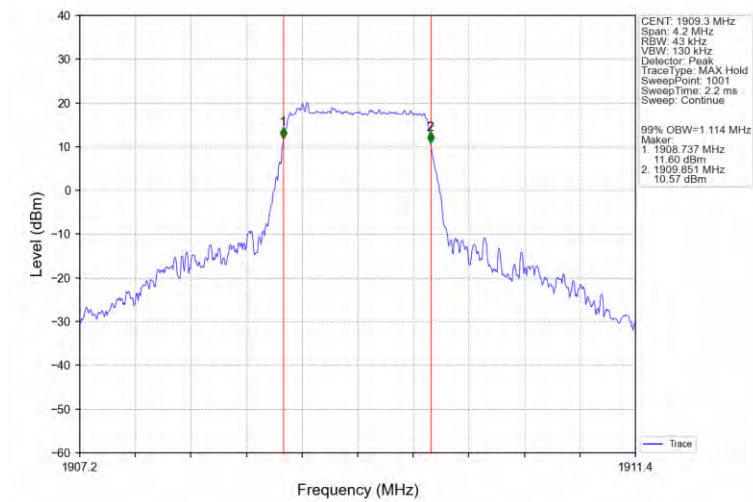


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Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

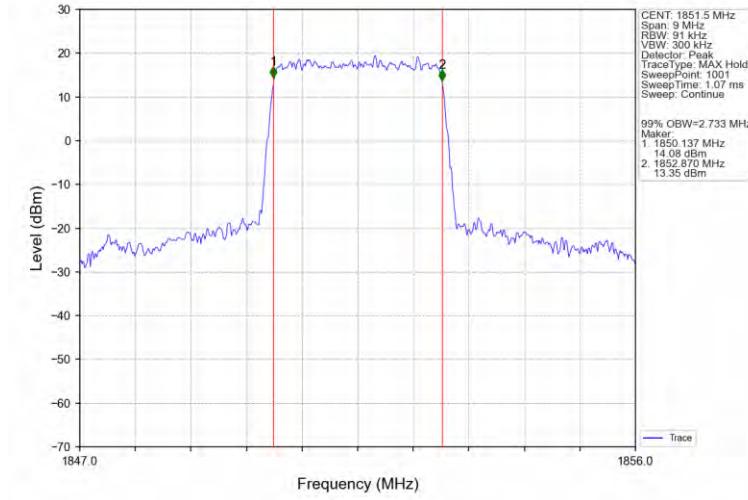


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

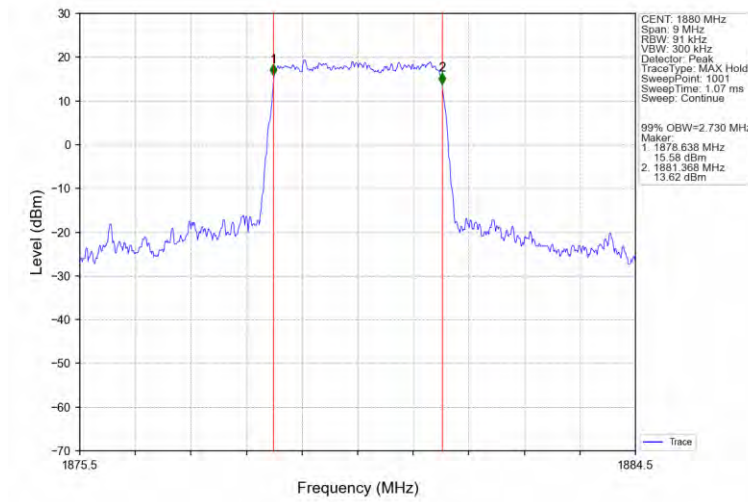


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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

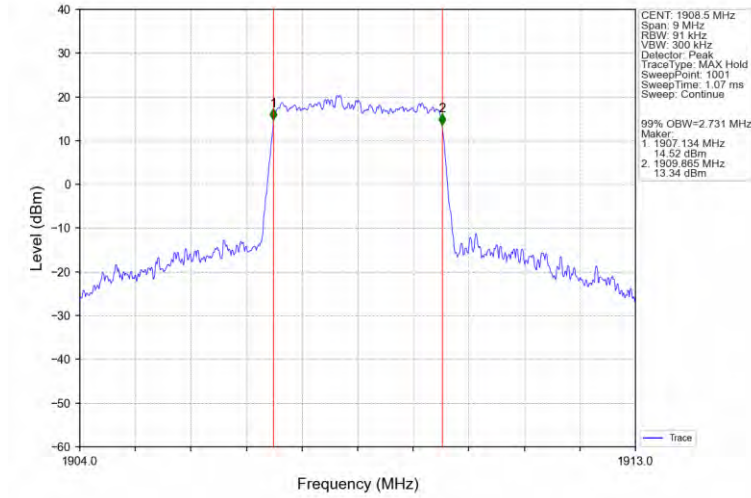


Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

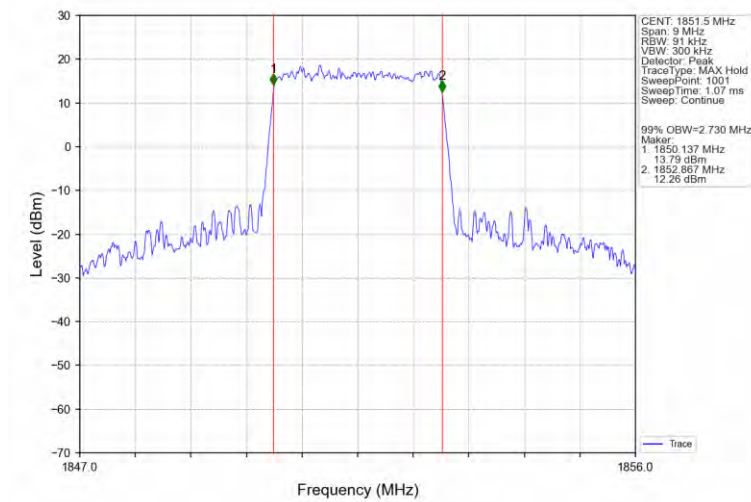


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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV

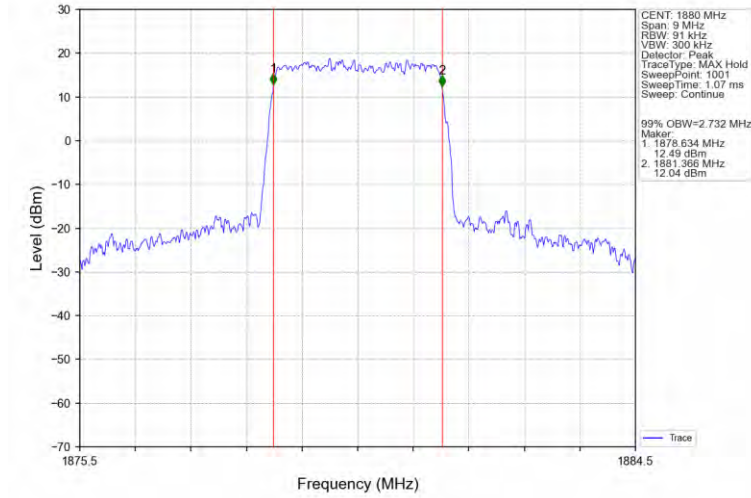


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

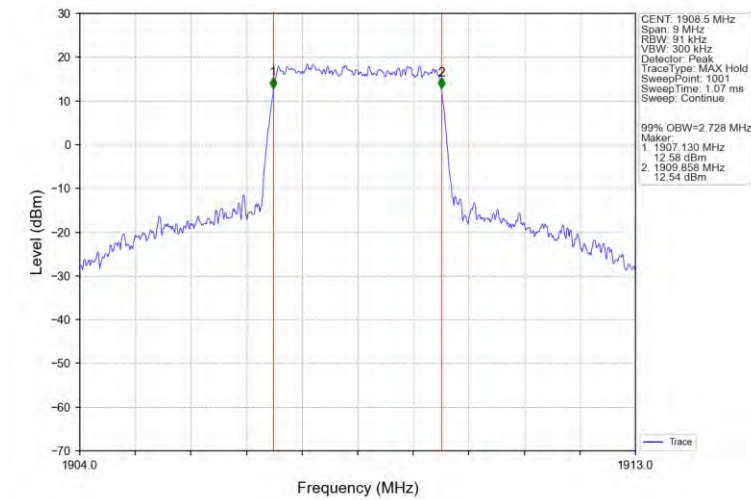


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Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

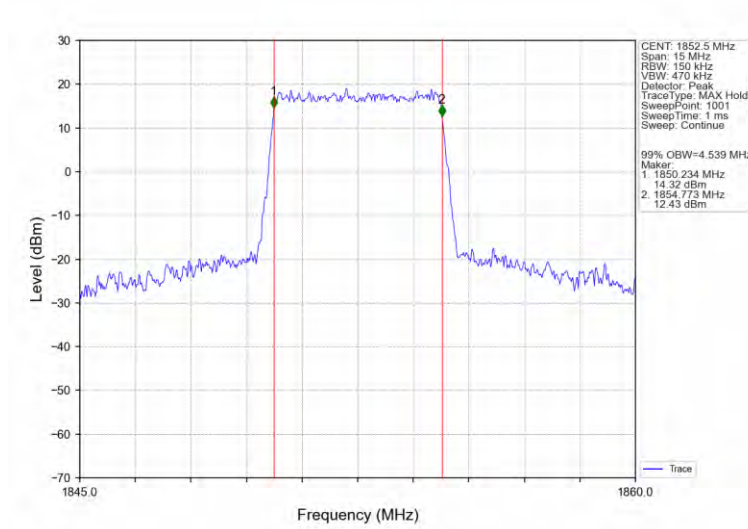


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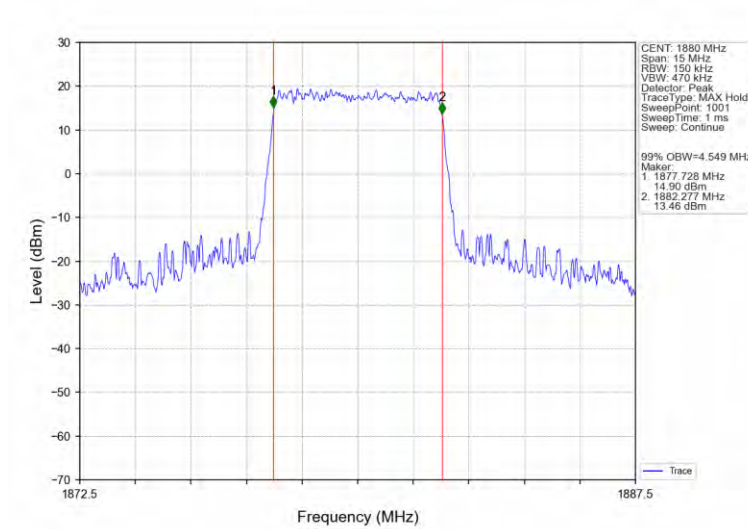


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Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

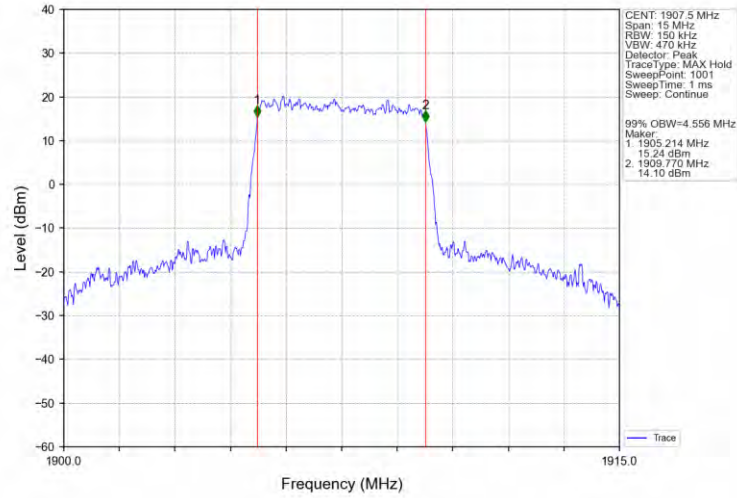


Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

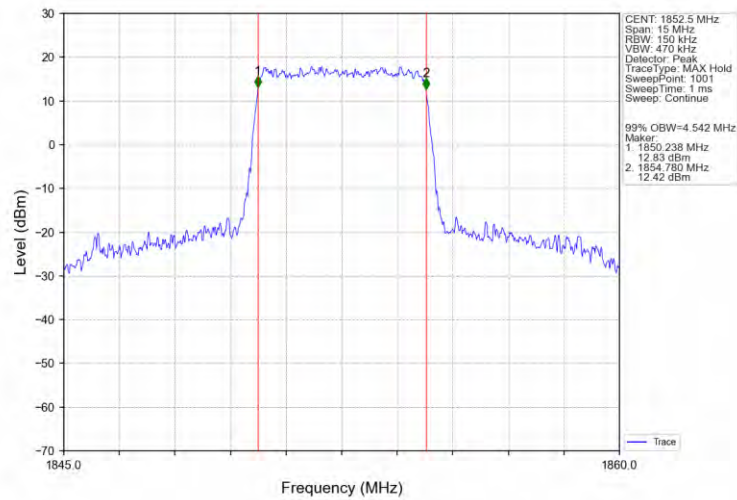


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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

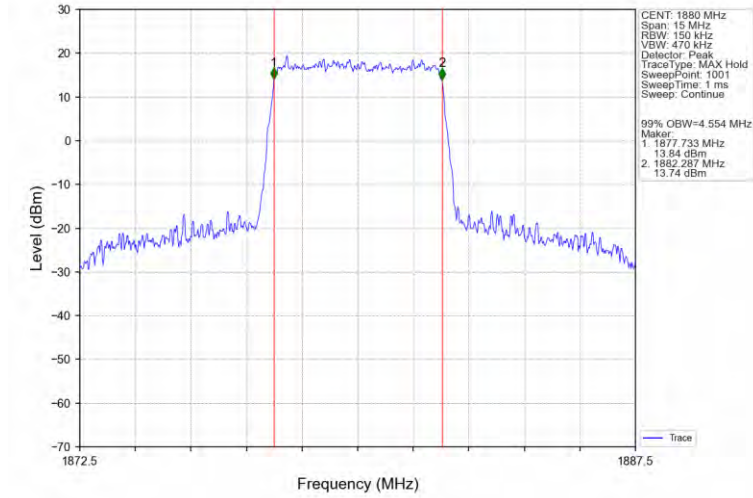


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

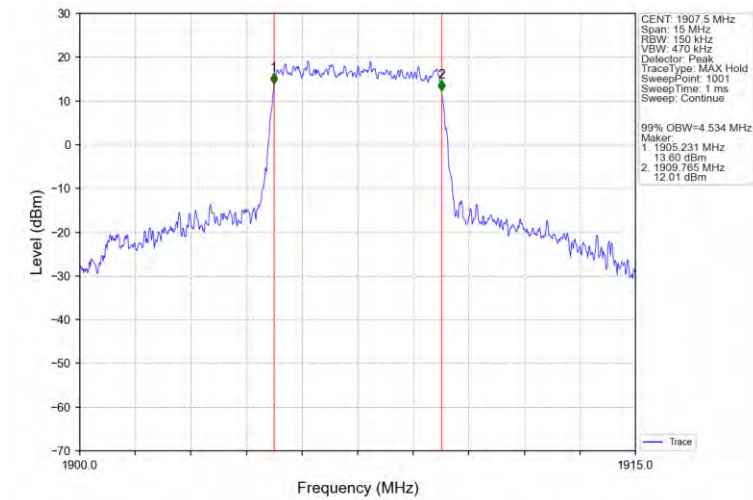


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Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

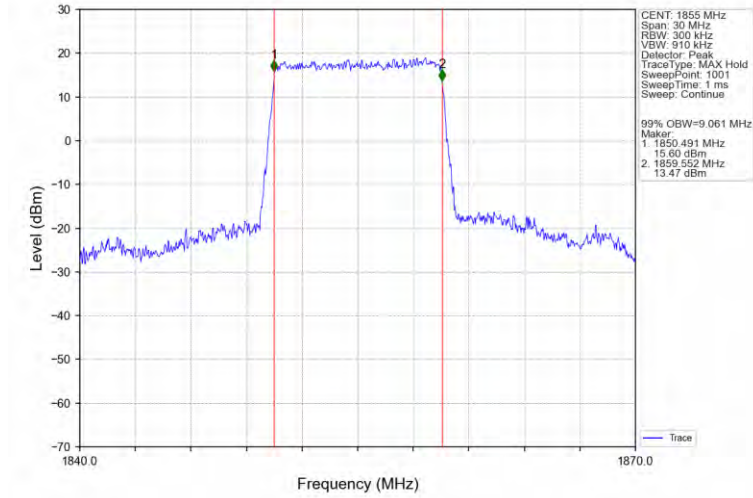


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

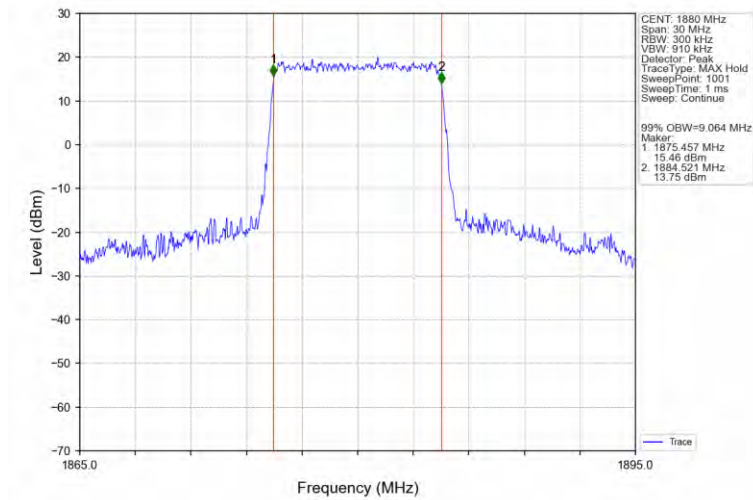


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Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

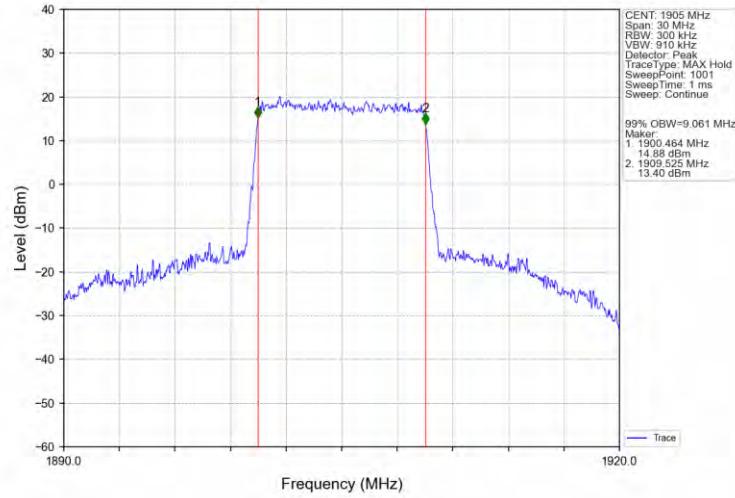


Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

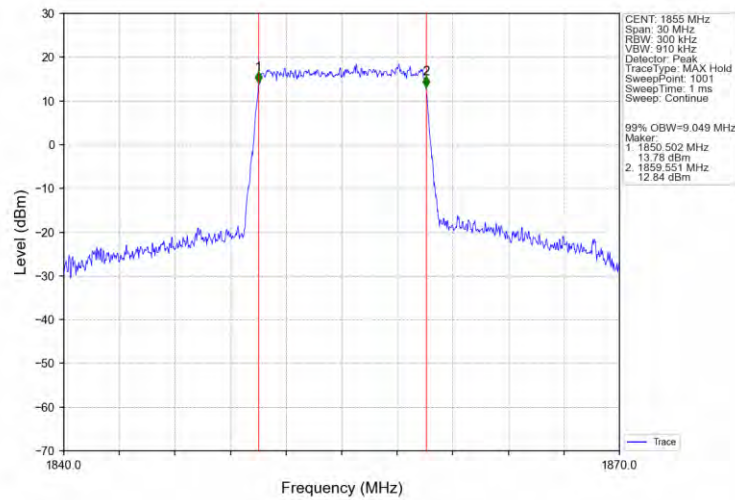


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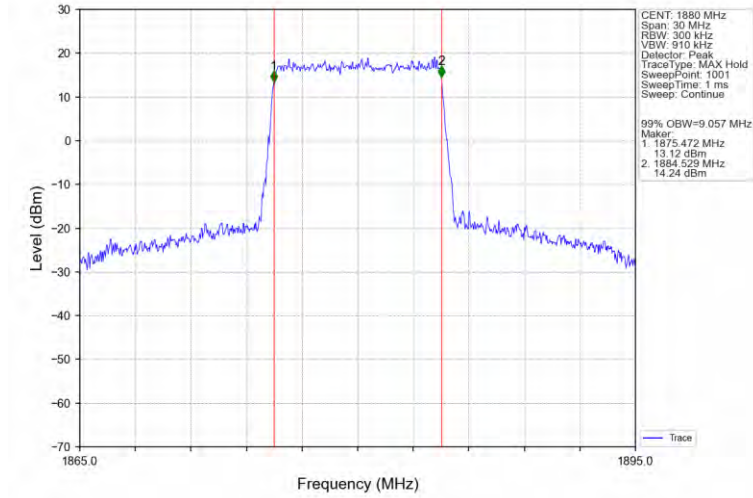
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



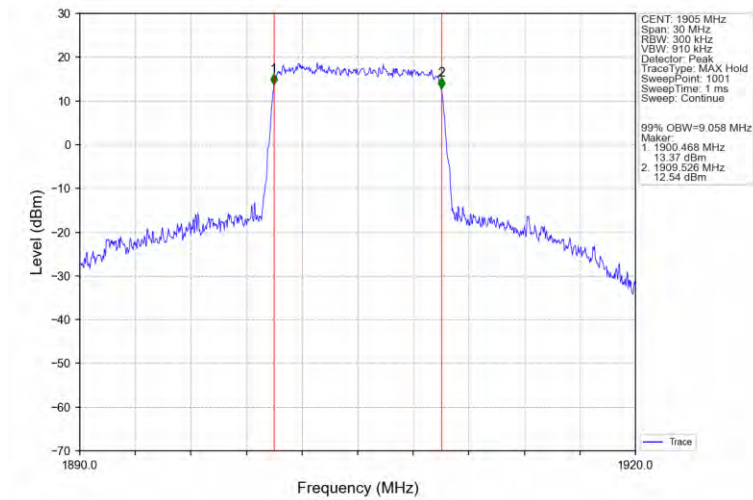
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



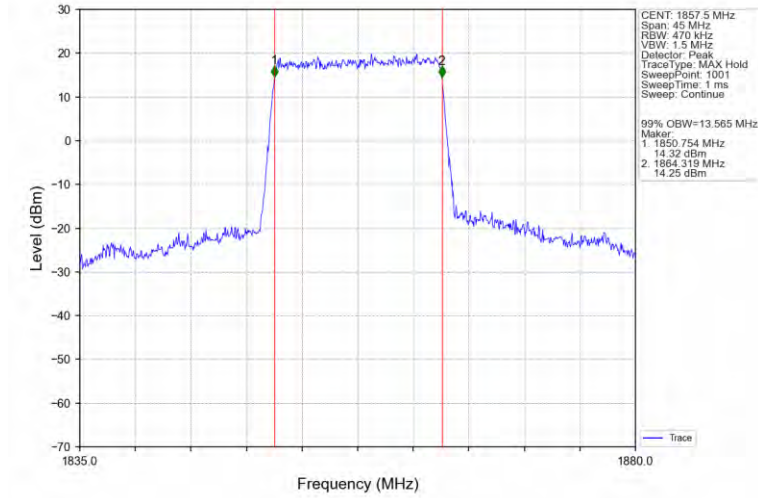
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



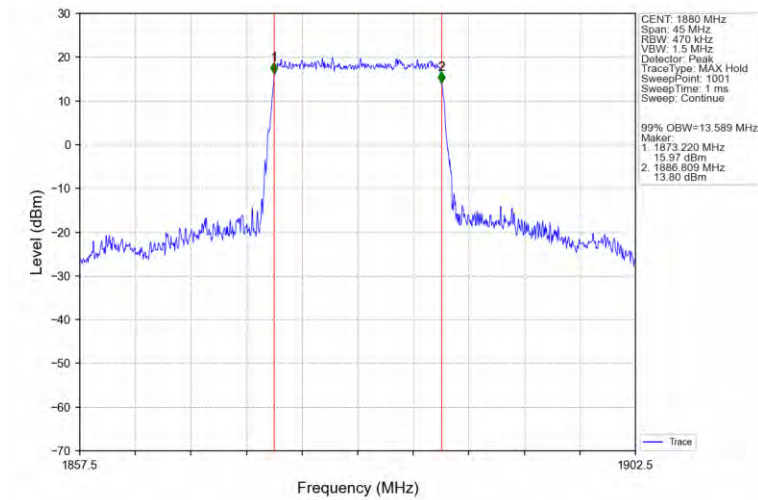
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

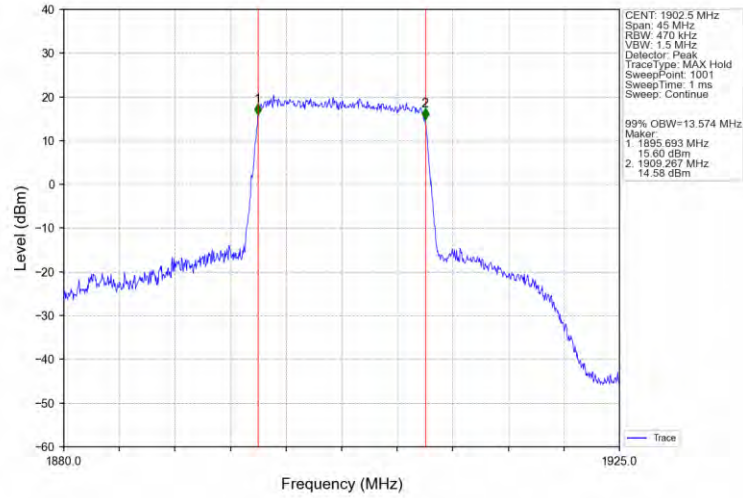


Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

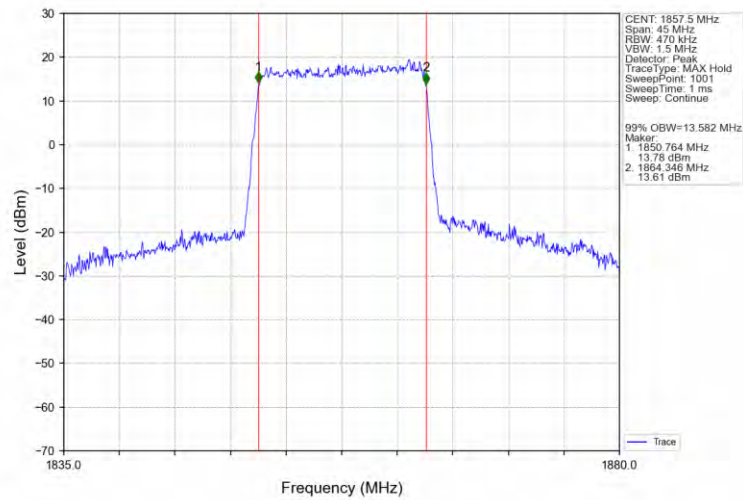


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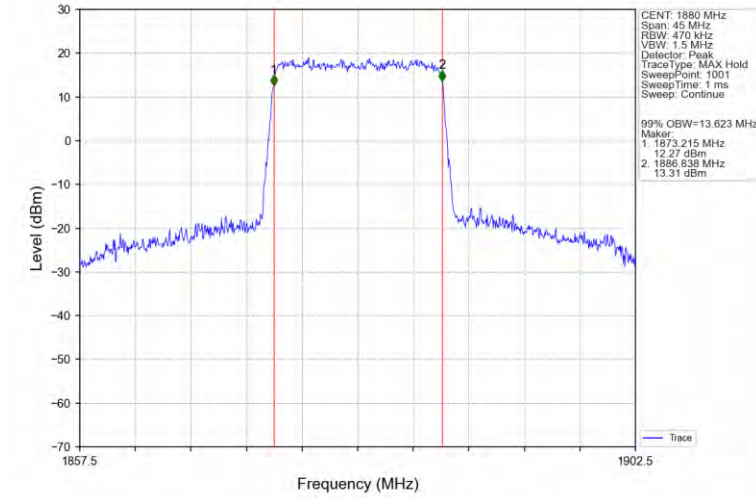
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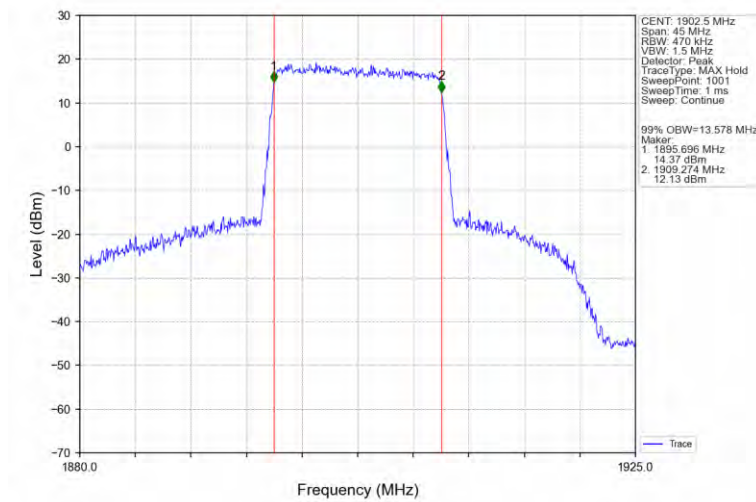
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

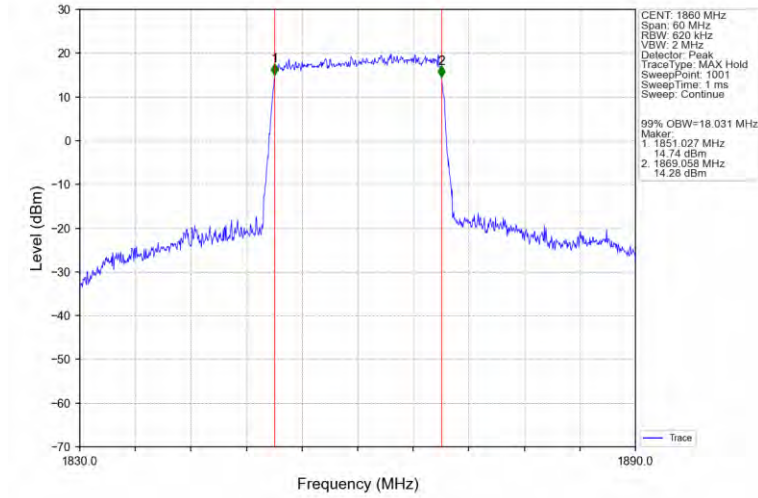


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

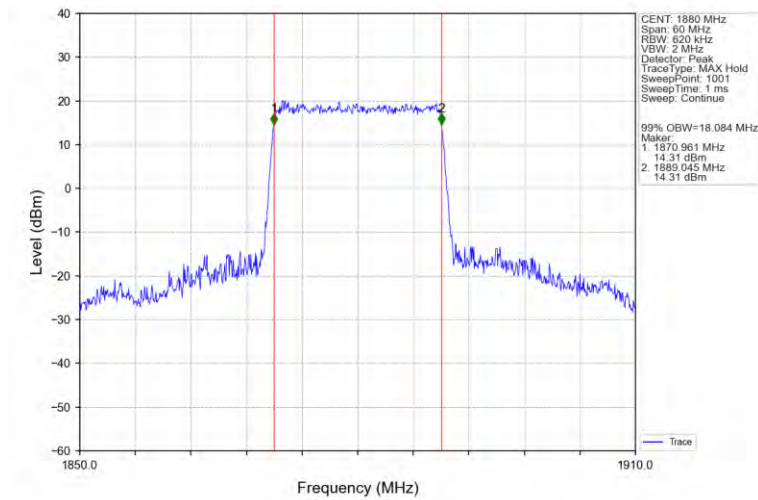


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Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

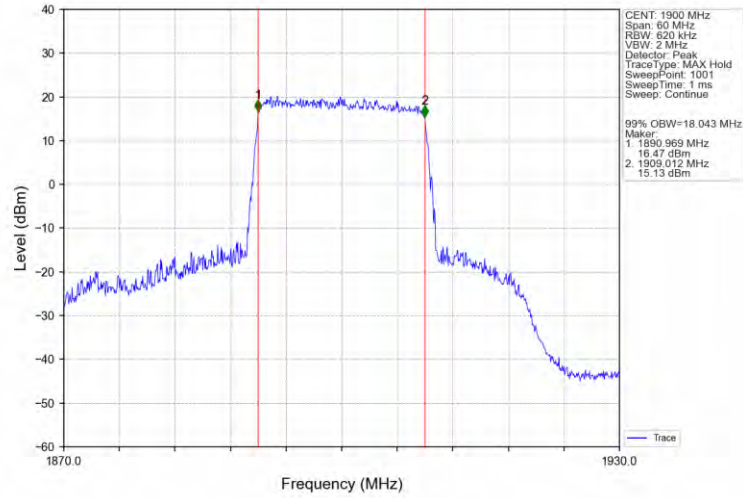


Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

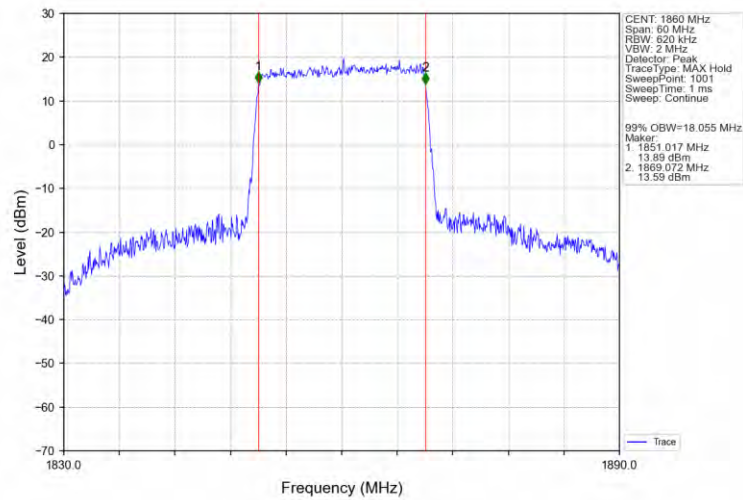


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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

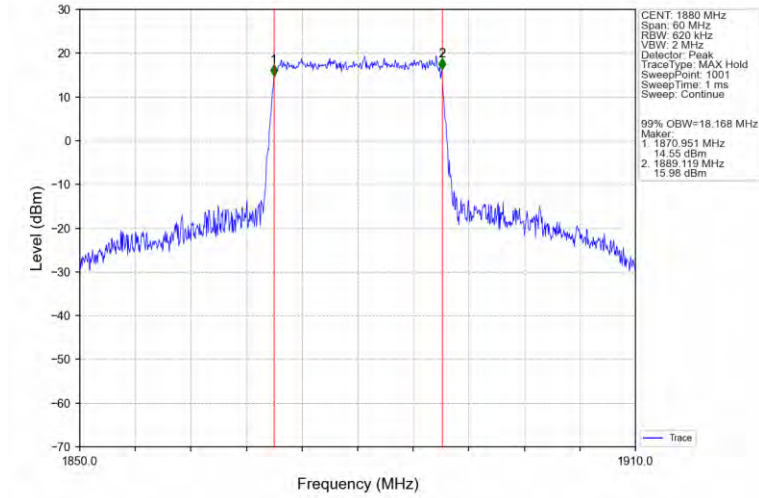


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

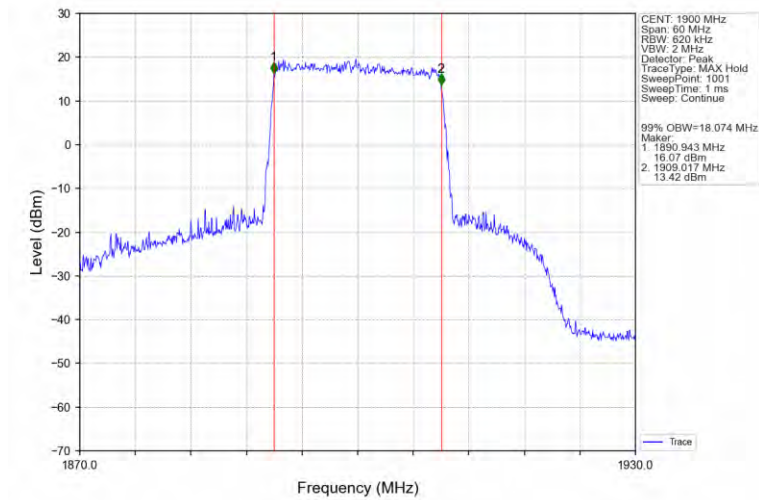


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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

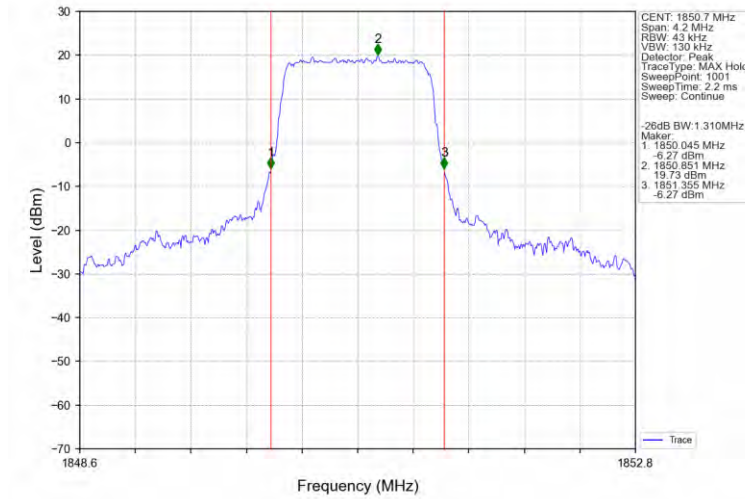


Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

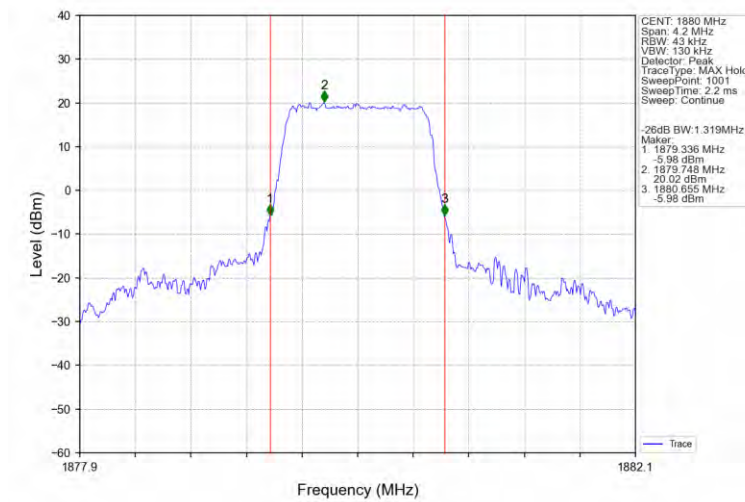


4.2.2 Band2_XDB

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

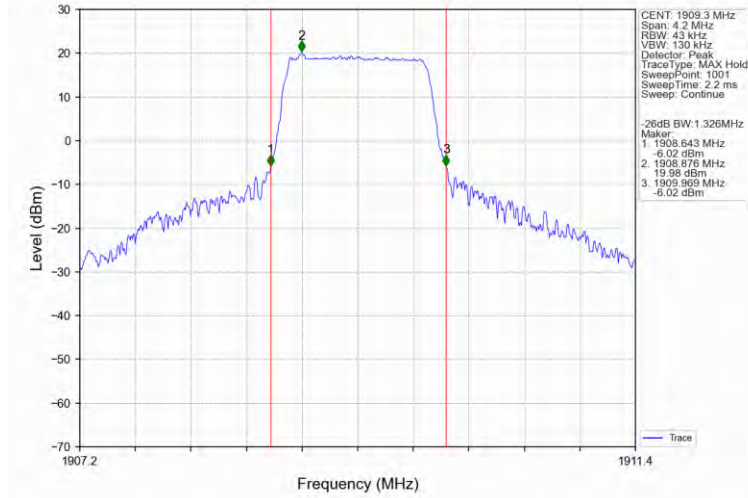


Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV

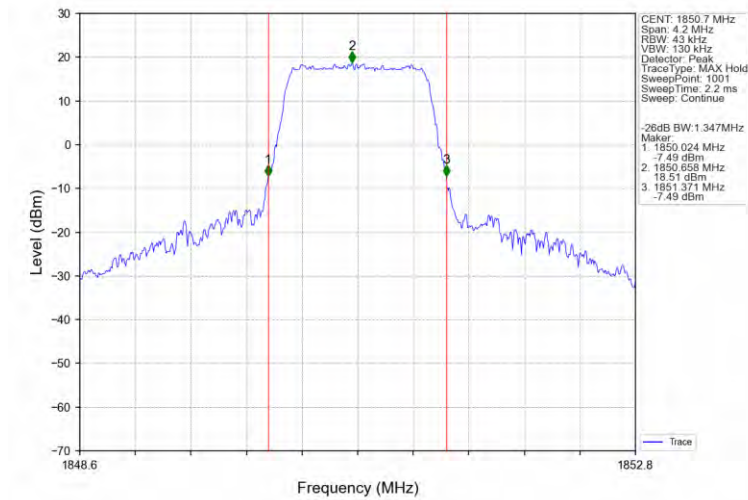


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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

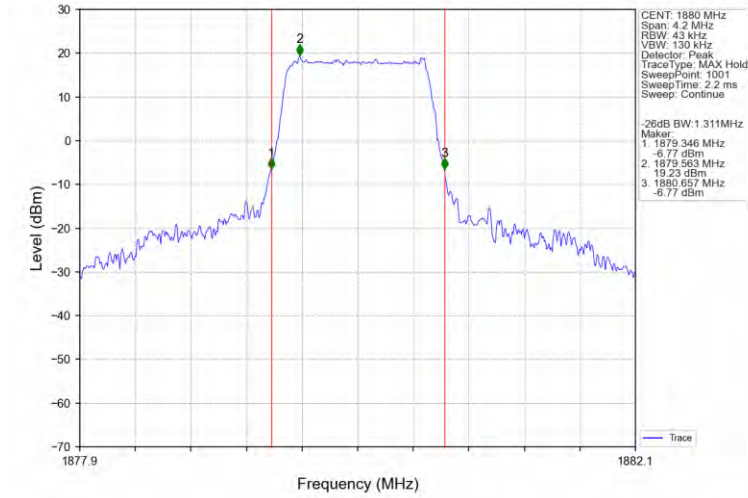


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

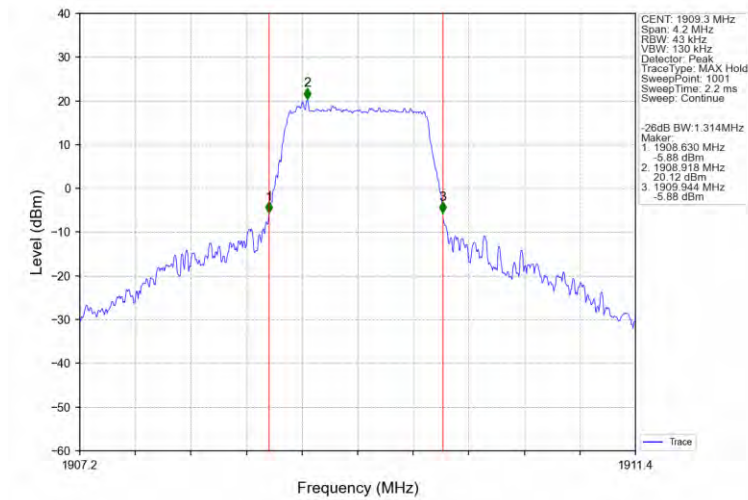


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Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

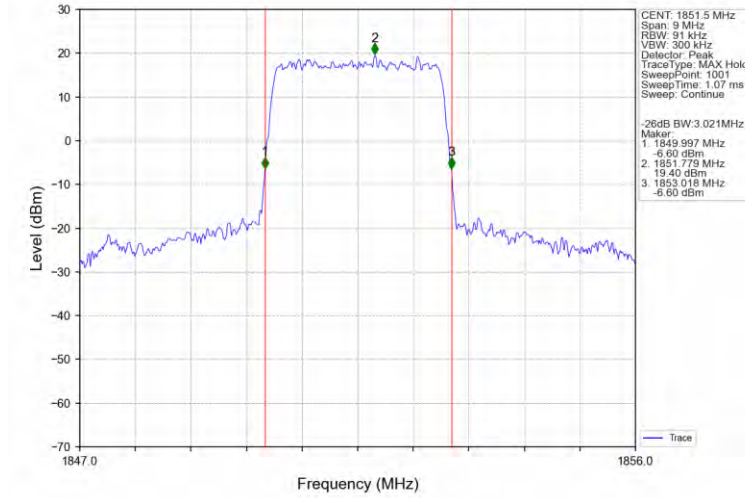


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

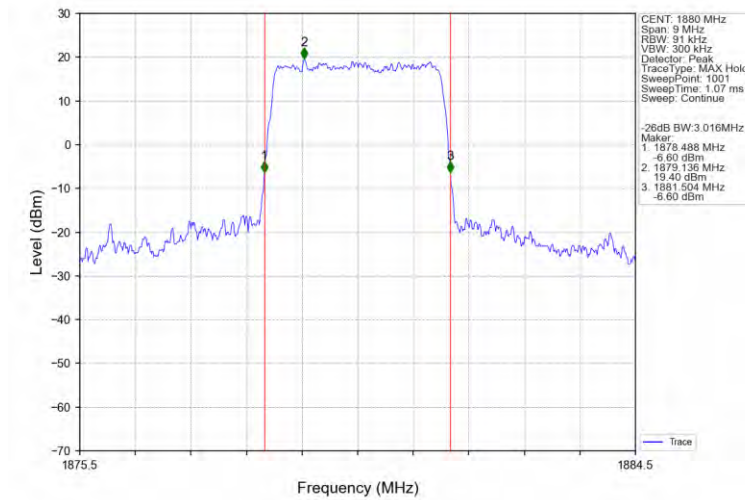


240930017FW6

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

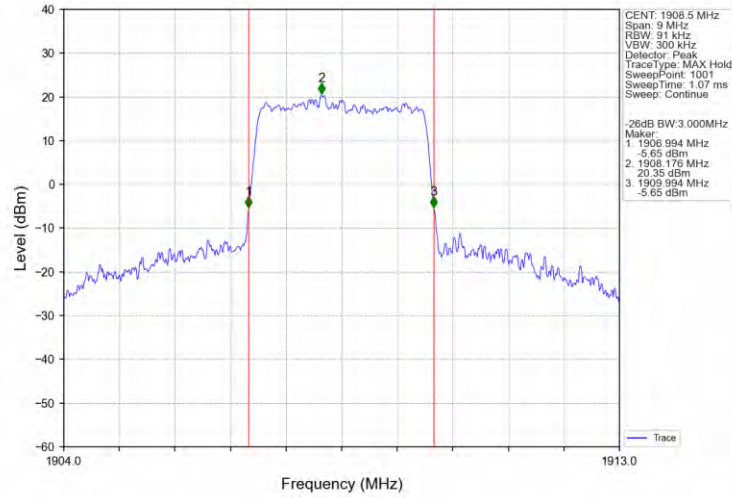


Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

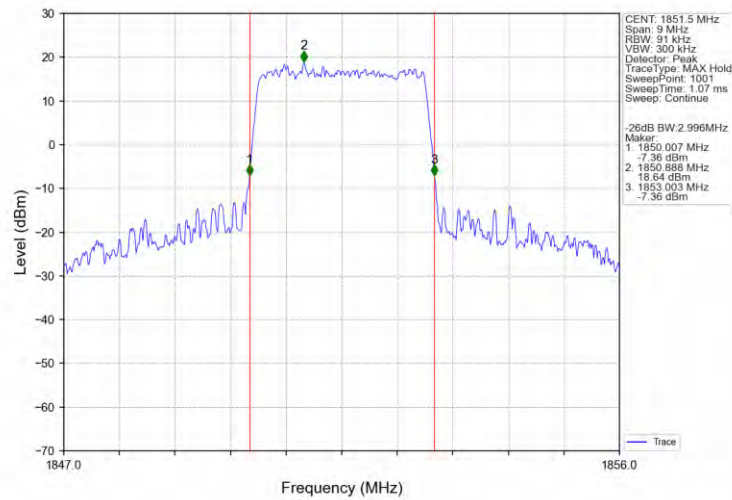


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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV

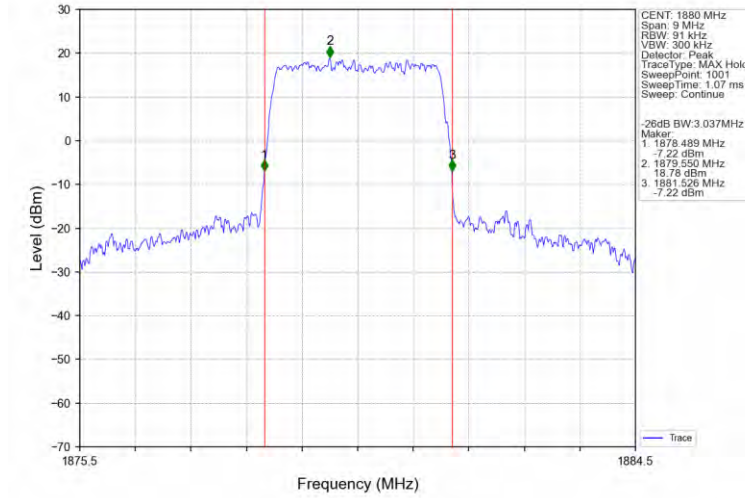


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

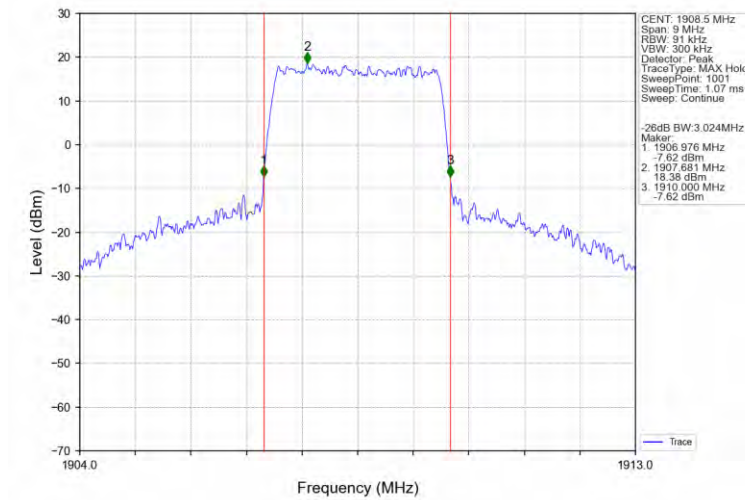


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Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

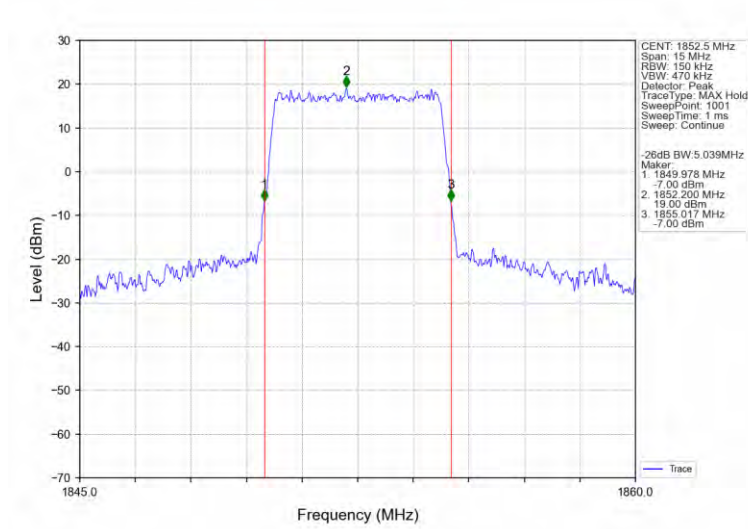


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

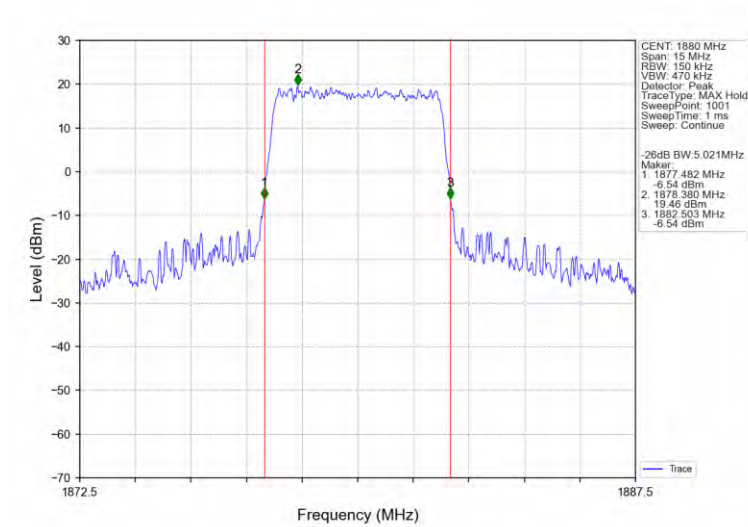


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Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

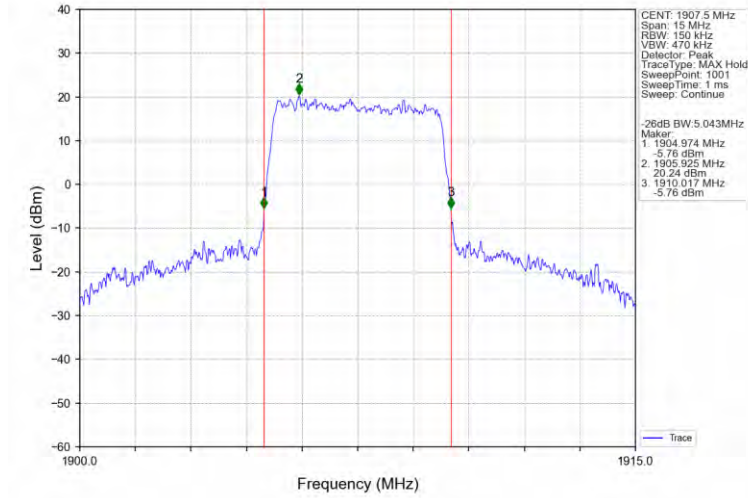


Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

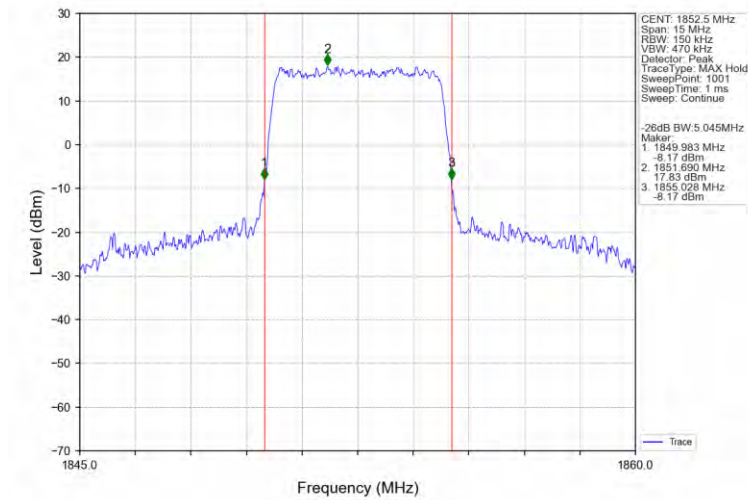


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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

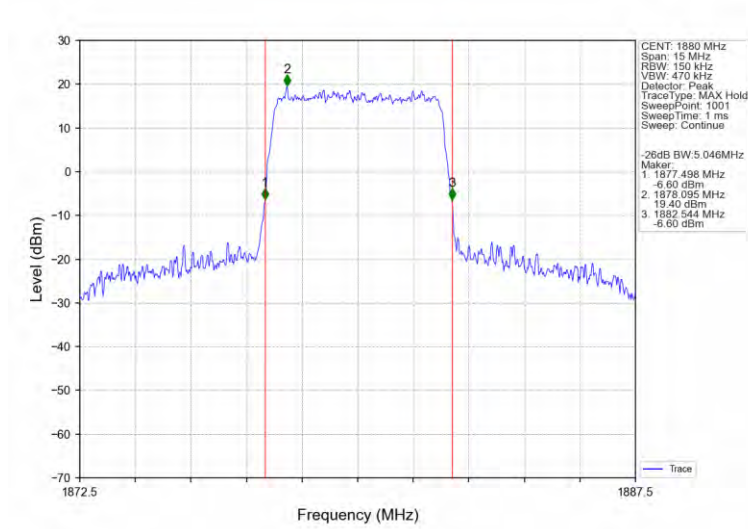


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

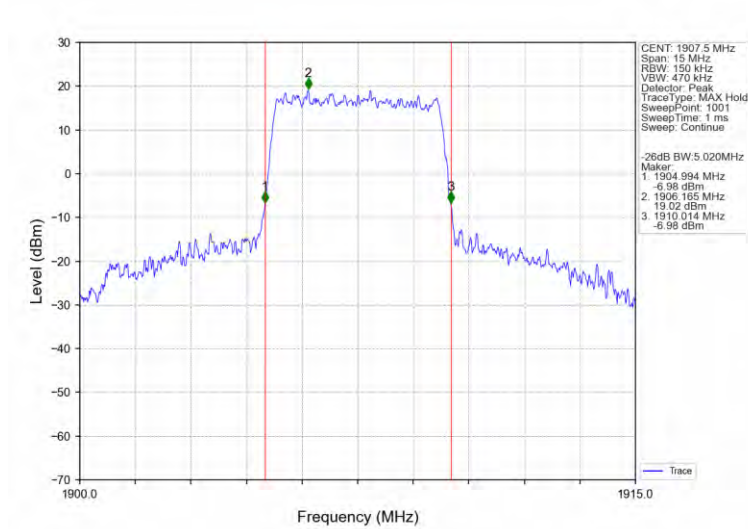


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Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

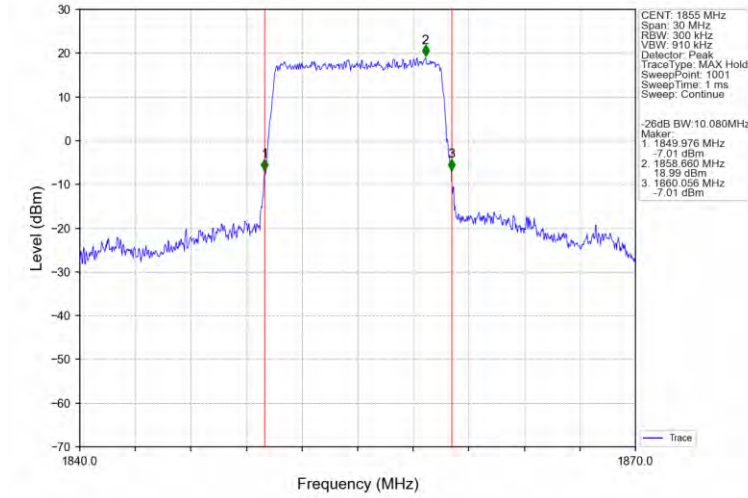


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

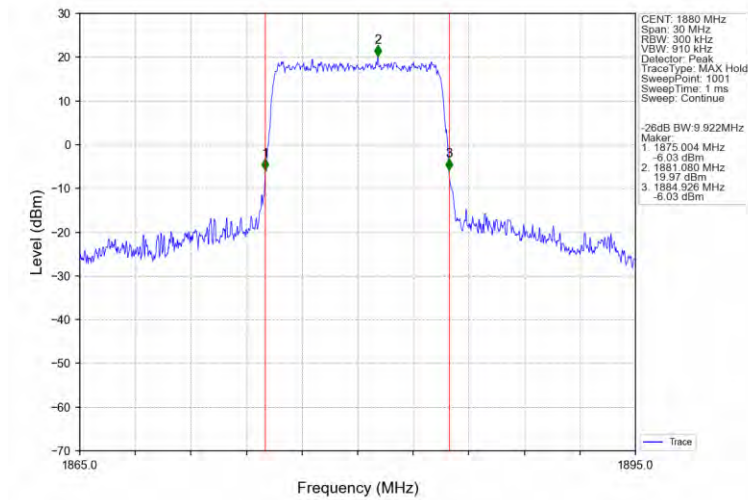


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Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

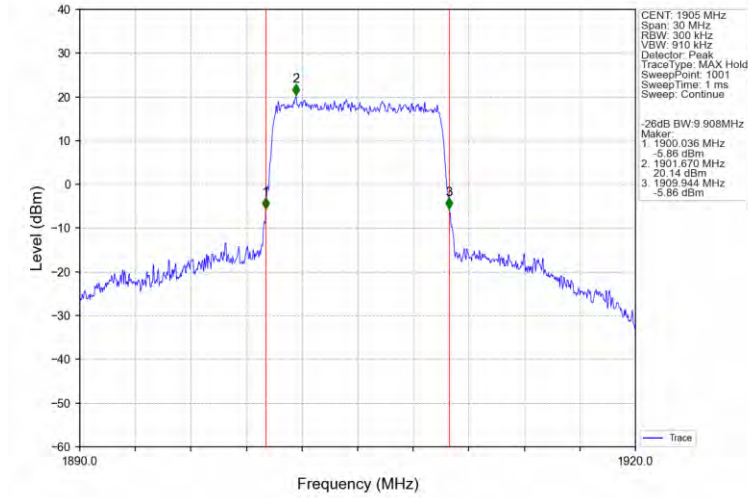


Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

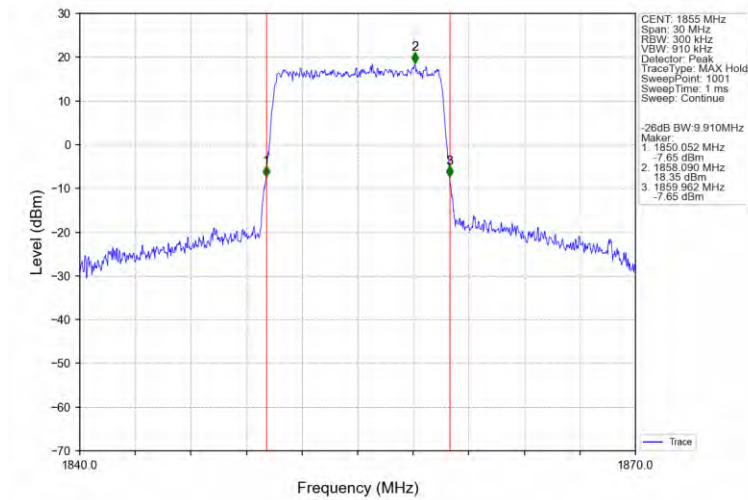


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Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

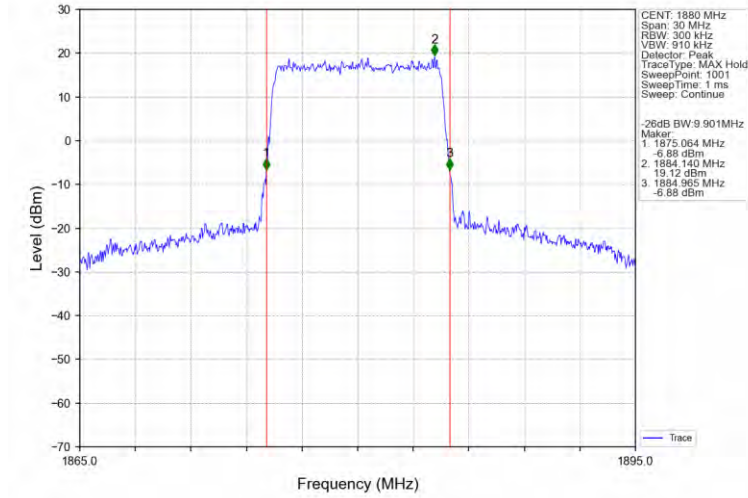


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

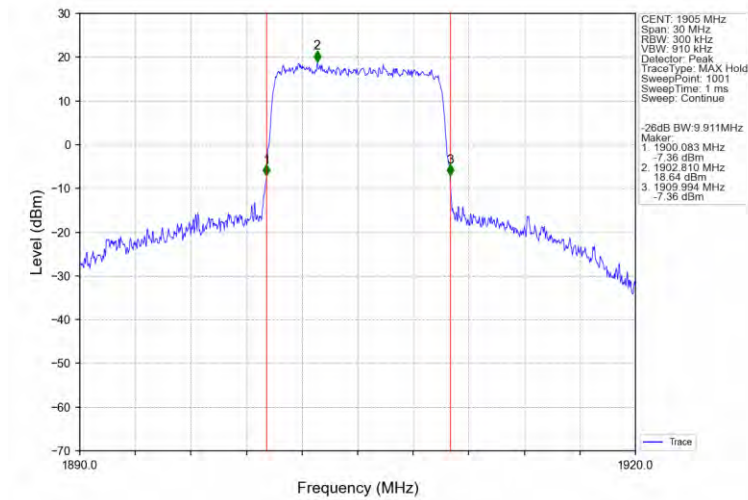


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Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

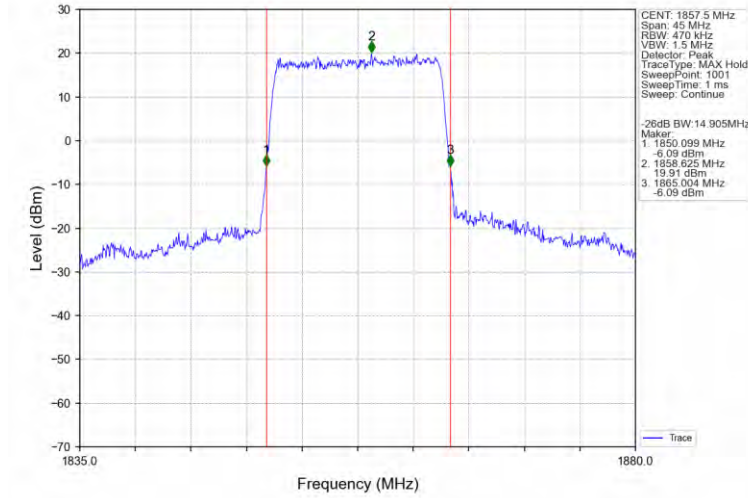


Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

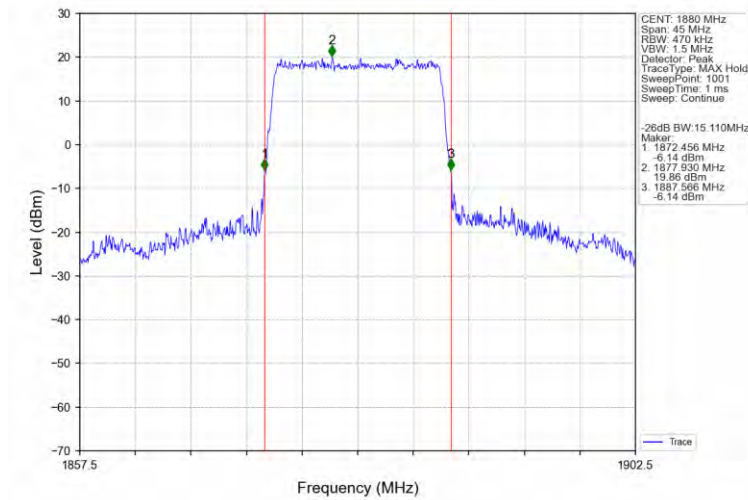


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Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

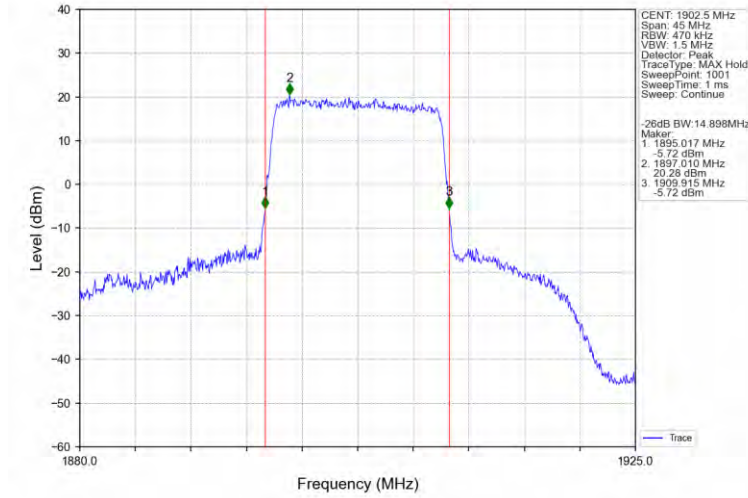


Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

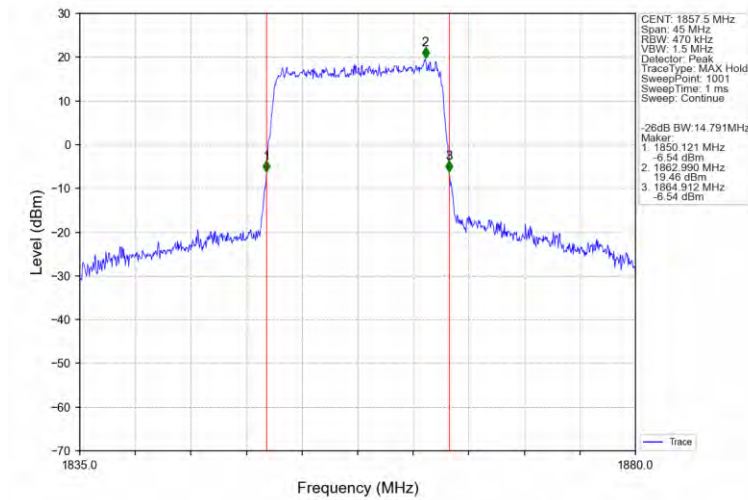


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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV

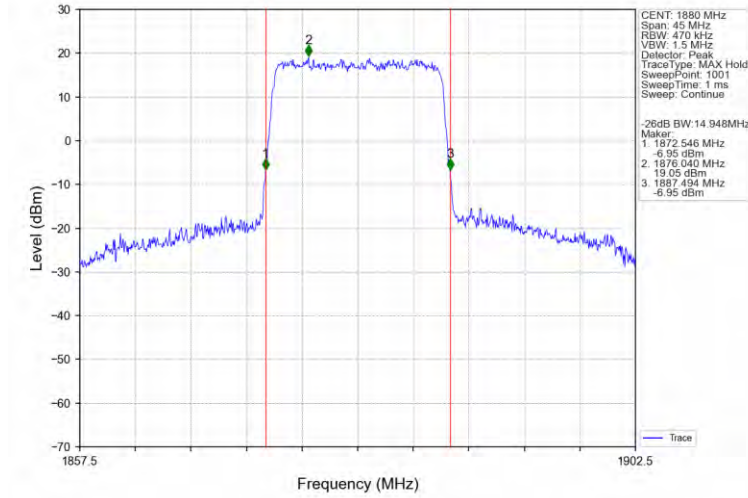


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

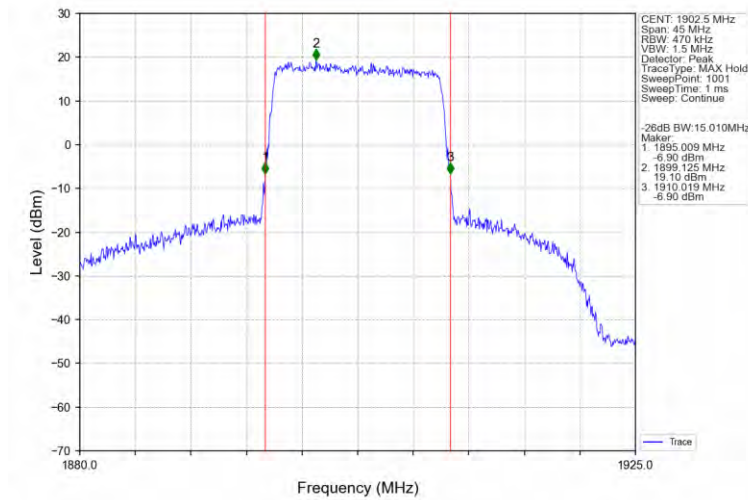


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Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

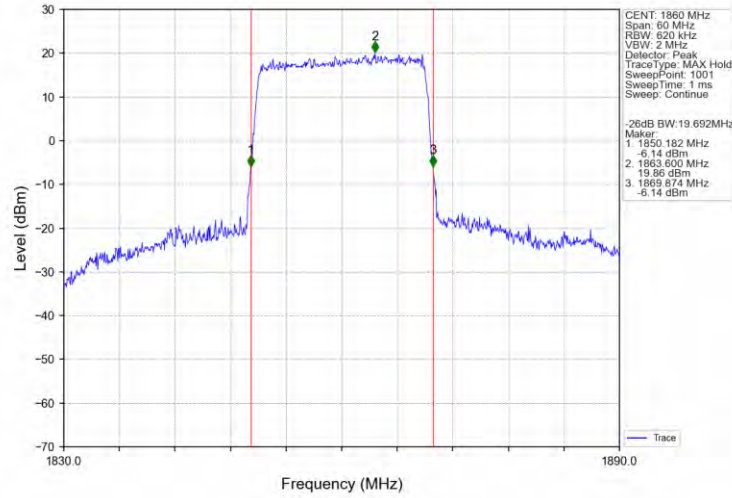


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

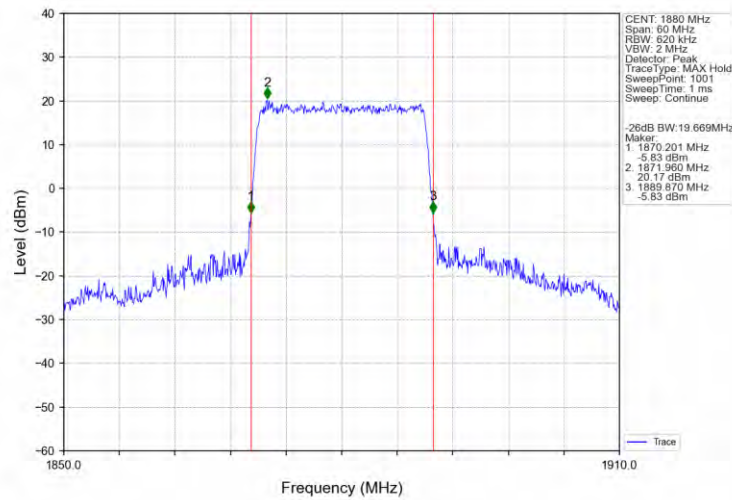


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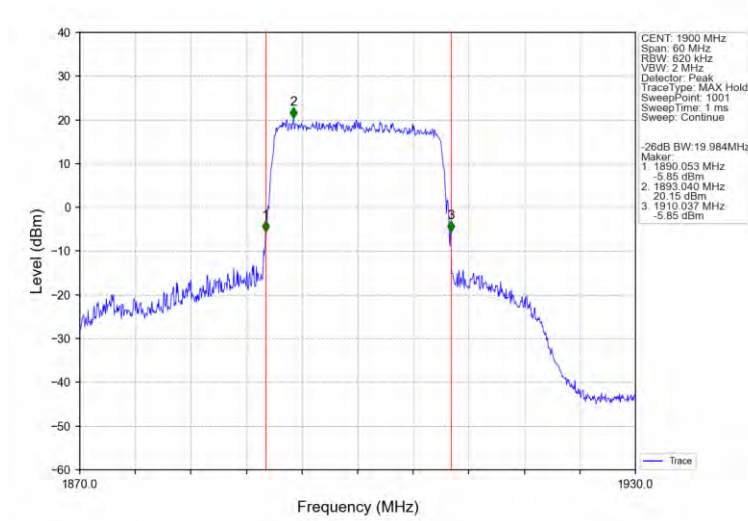
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



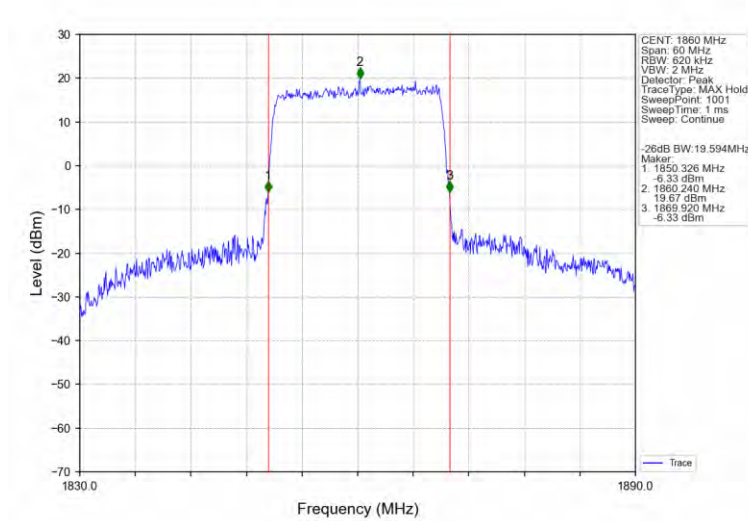
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

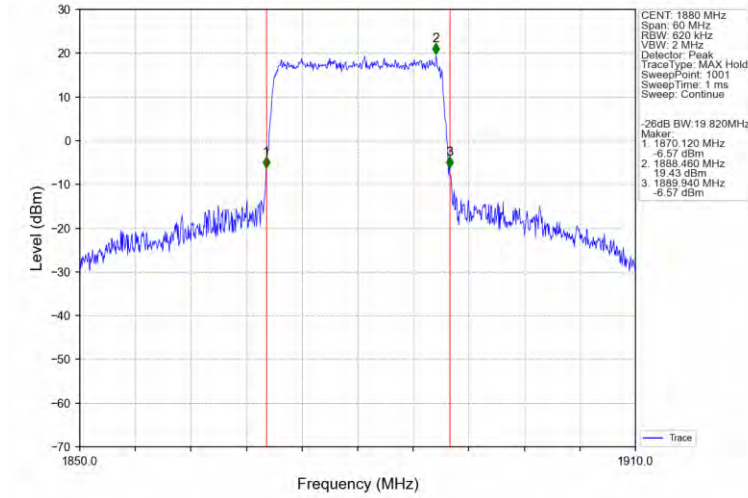


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

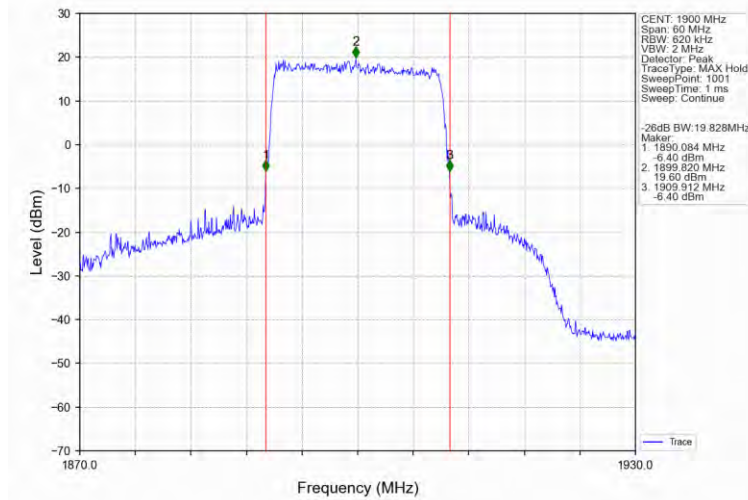


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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_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	5.31	<=13	Pass
	1880	6	0	5.38	<=13	Pass
	1909.3	6	0	4.97	<=13	Pass
16QAM	1850.7	6	0	6.15	<=13	Pass
	1880	6	0	6.23	<=13	Pass
	1909.3	6	0	5.75	<=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	5.57	<=13	Pass
	1880	15	0	5.57	<=13	Pass
	1908.5	15	0	5.18	<=13	Pass
16QAM	1851.5	15	0	6.38	<=13	Pass
	1880	15	0	6.39	<=13	Pass
	1908.5	15	0	6.03	<=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	5.63	<=13	Pass
	1880	25	0	5.62	<=13	Pass
	1907.5	25	0	5.40	<=13	Pass
16QAM	1852.5	25	0	6.35	<=13	Pass
	1880	25	0	6.39	<=13	Pass
	1907.5	25	0	6.18	<=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	5.62	<=13	Pass
	1880	50	0	5.58	<=13	Pass
	1905	50	0	5.40	<=13	Pass
16QAM	1855	50	0	6.39	<=13	Pass
	1880	50	0	6.41	<=13	Pass
	1905	50	0	6.24	<=13	Pass

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5.1.5 B2_15MHz

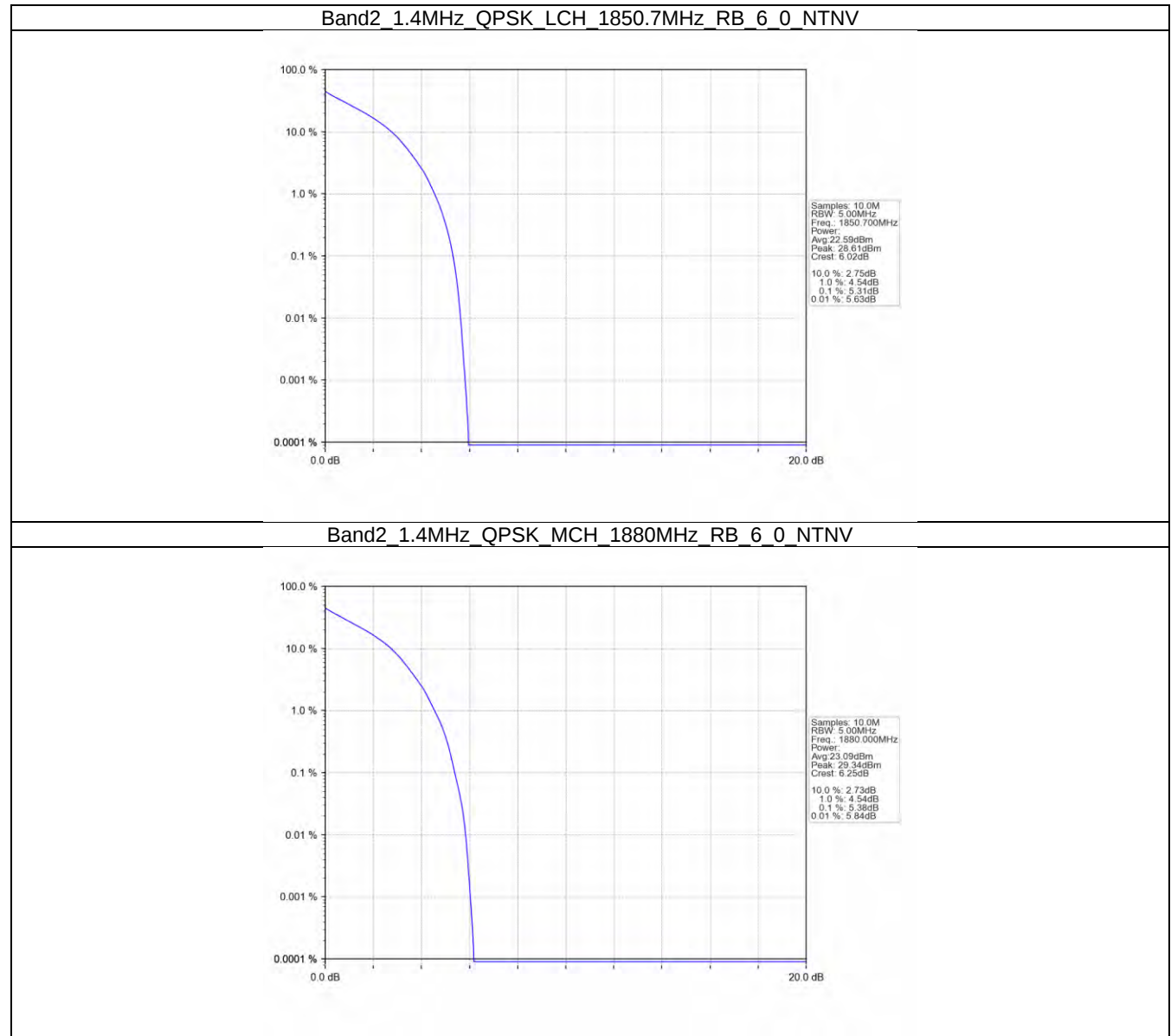
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.84	<=13	Pass
	1880	75	0	5.77	<=13	Pass
	1902.5	75	0	5.56	<=13	Pass
16QAM	1857.5	75	0	6.46	<=13	Pass
	1880	75	0	6.41	<=13	Pass
	1902.5	75	0	6.22	<=13	Pass

5.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.50	<=13	Pass
	1880	100	0	5.57	<=13	Pass
	1900	100	0	5.44	<=13	Pass
16QAM	1860	100	0	6.35	<=13	Pass
	1880	100	0	6.35	<=13	Pass
	1900	100	0	6.27	<=13	Pass

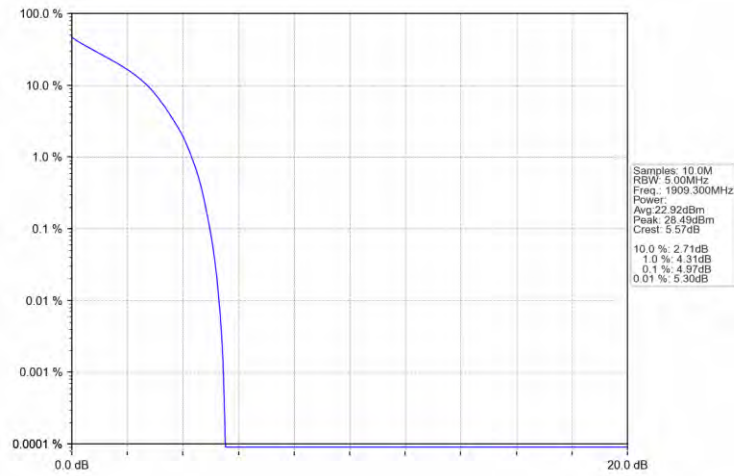
5.2 Test Graph

5.2.1 B2_1.4MHz

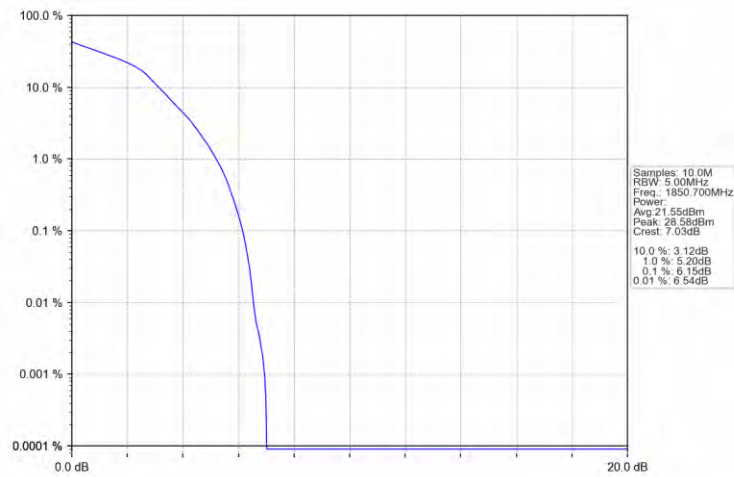


240930017FW6

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

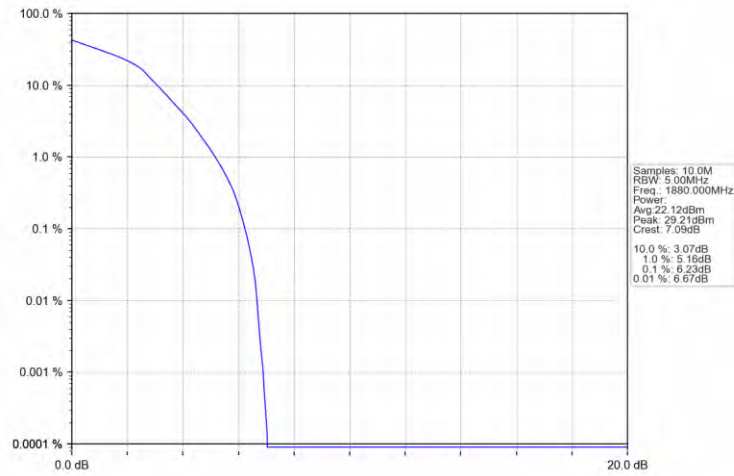


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

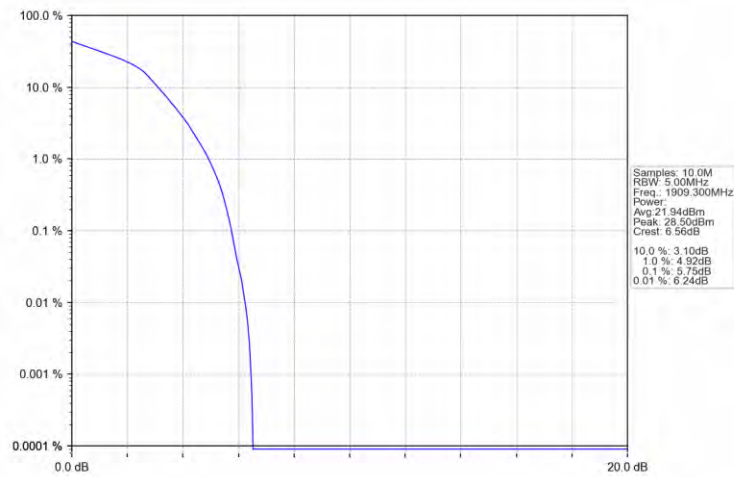


240930017FW6

Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

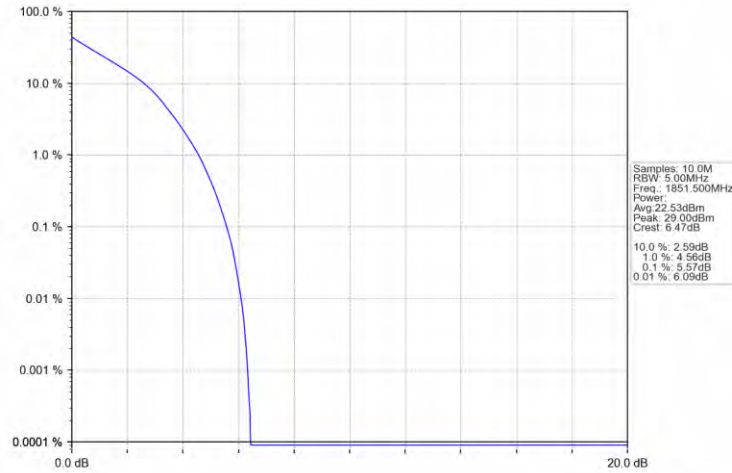


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

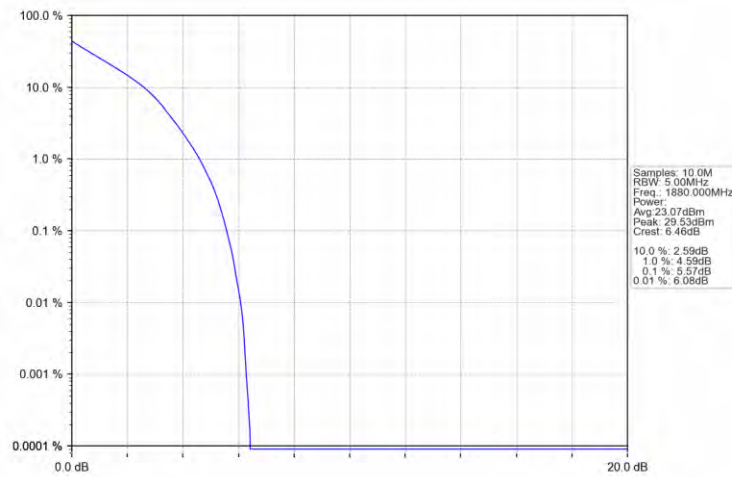


5.2.2 B2_3MHz

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

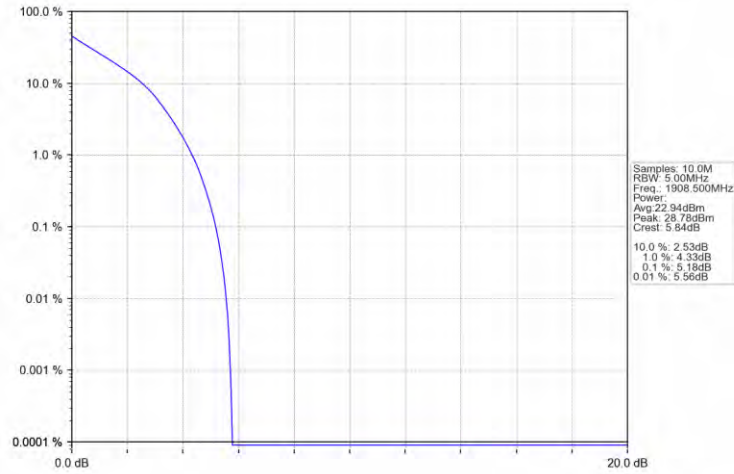


Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

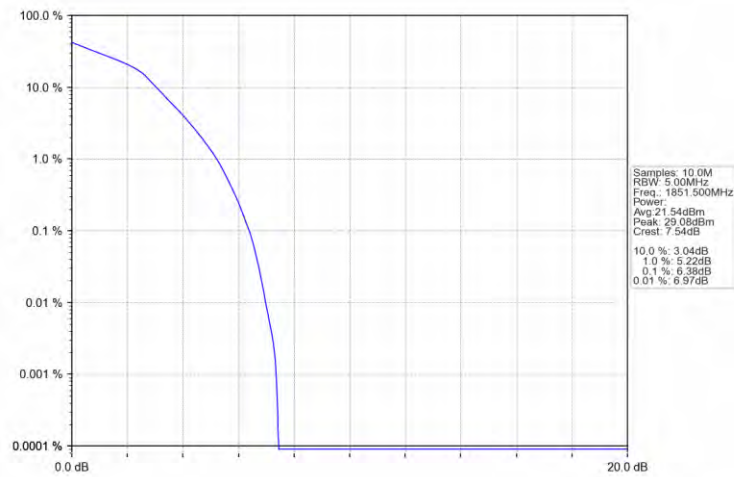


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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV

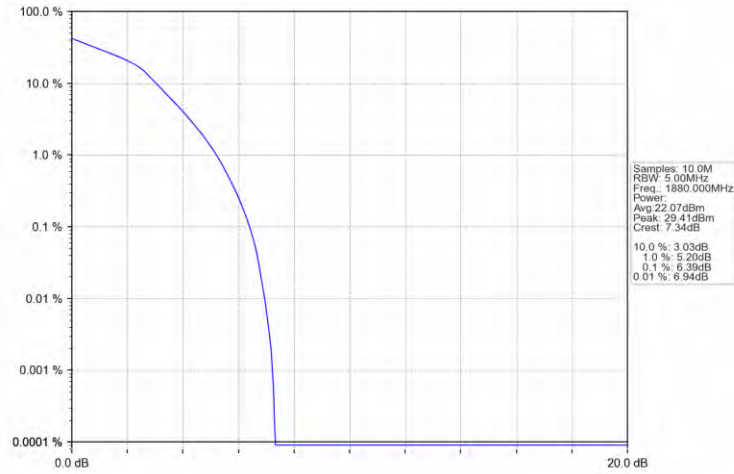


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

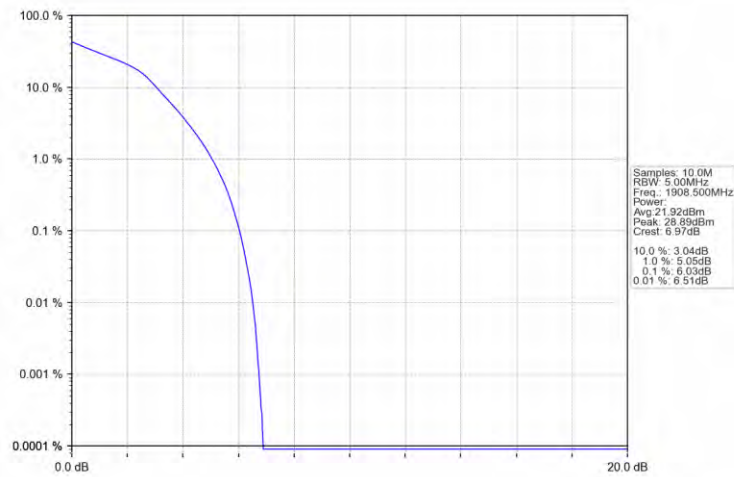


240930017FW6

Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

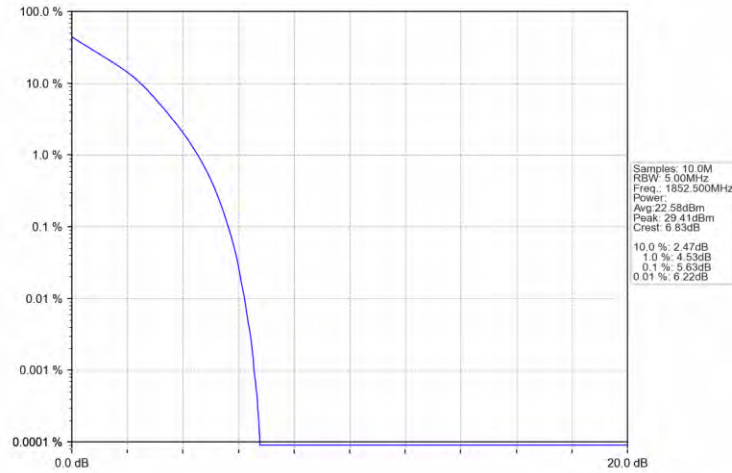


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

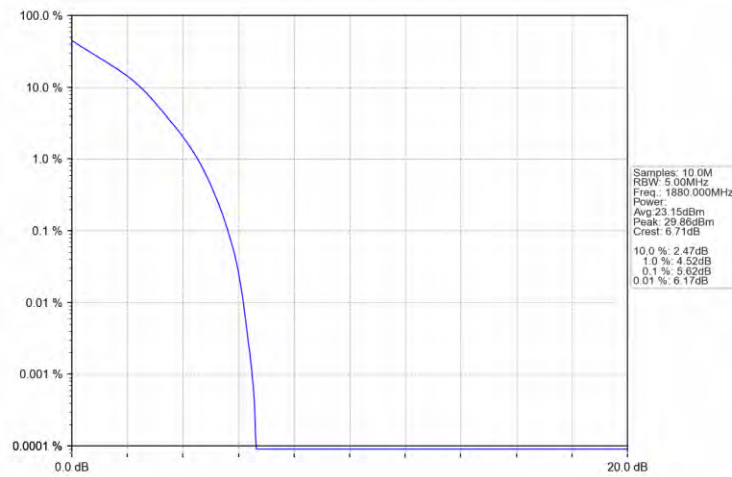


5.2.3 B2_5MHz

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

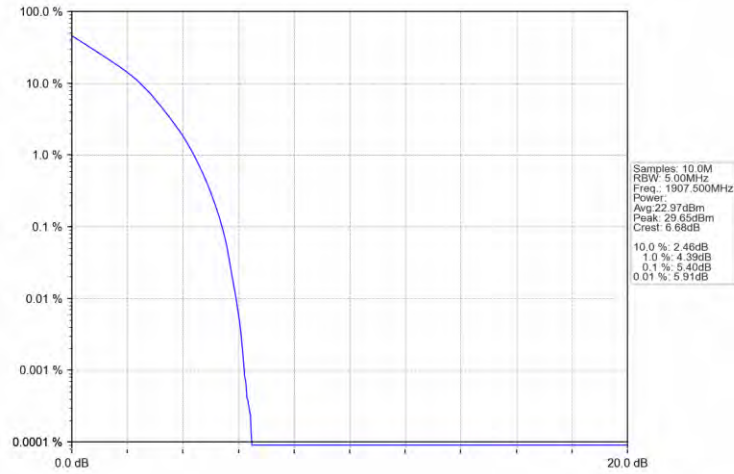


Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

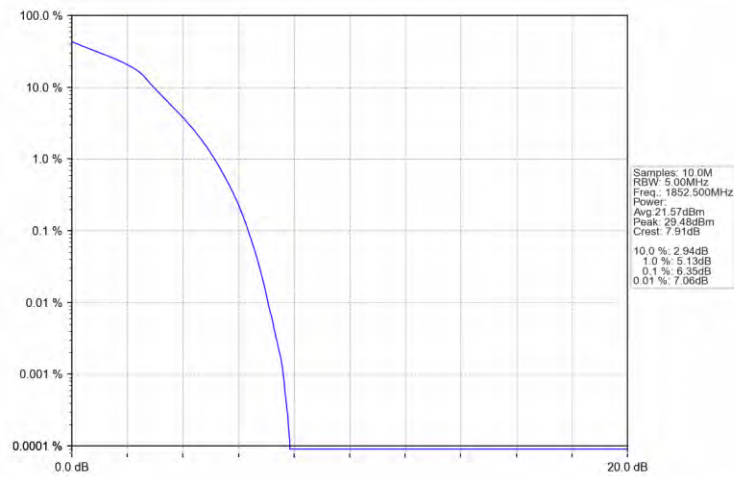


240930017FW6

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

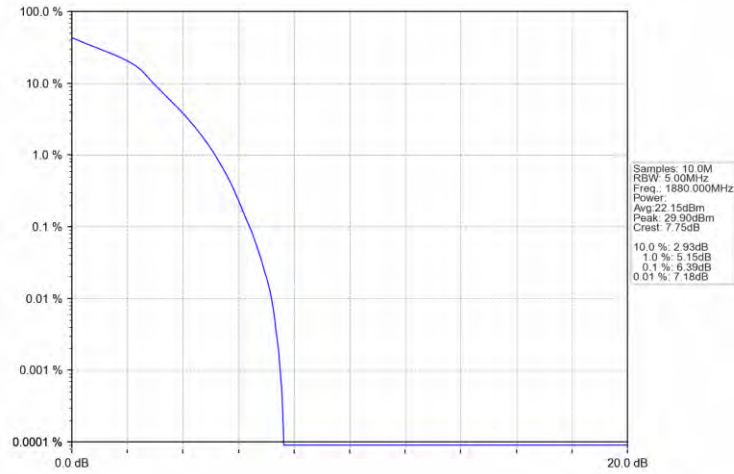


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

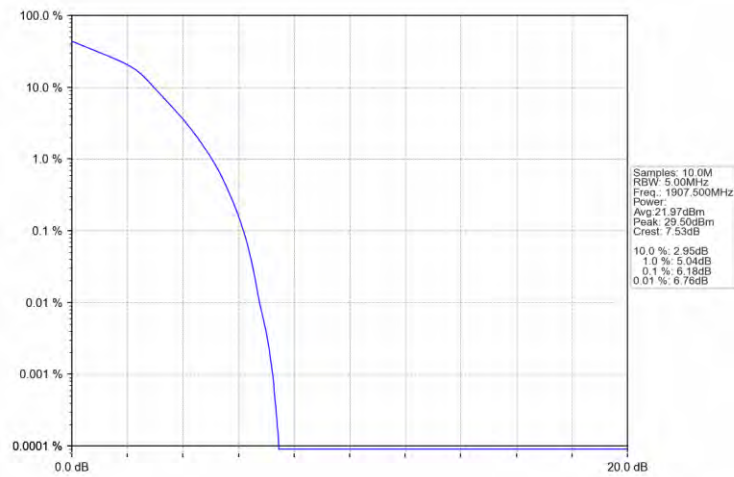


240930017FW6

Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

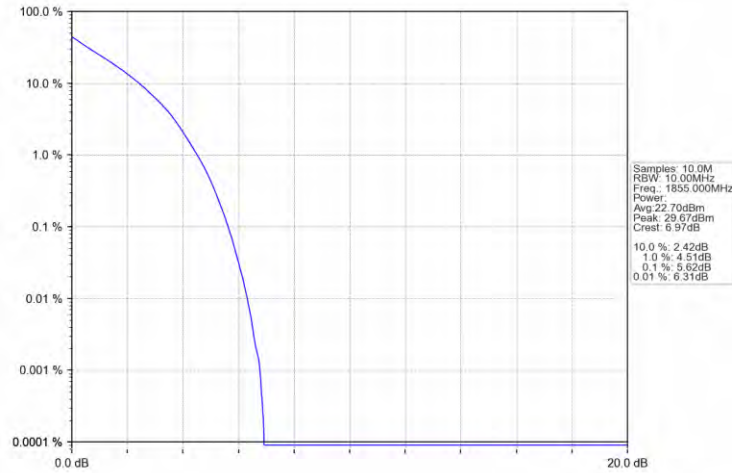


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

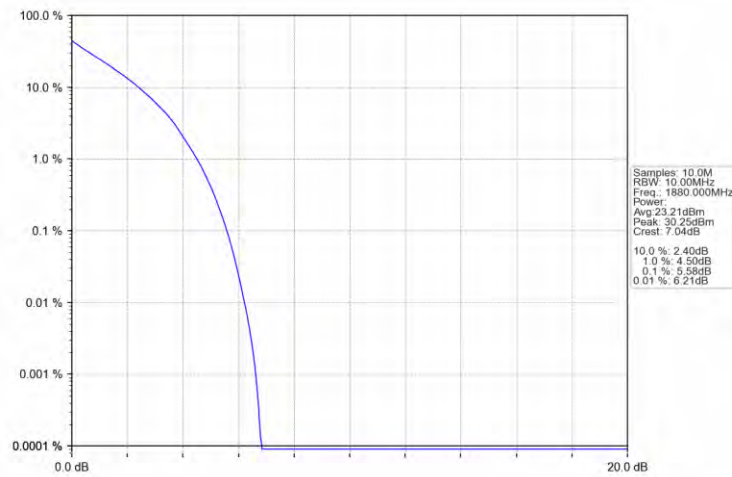


5.2.4 B2_10MHz

Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

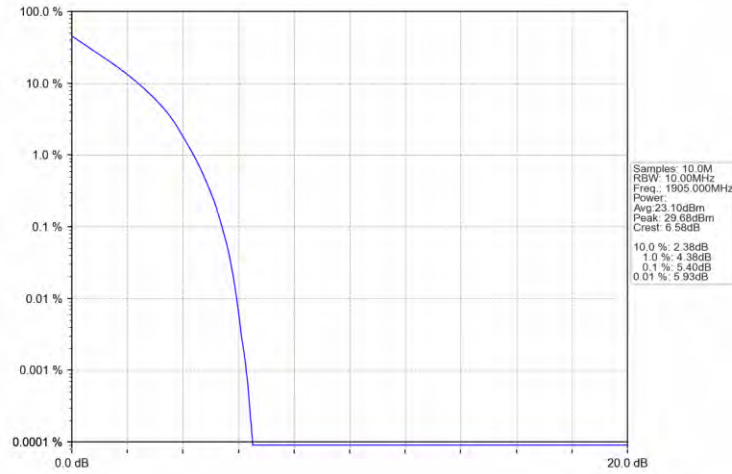


Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

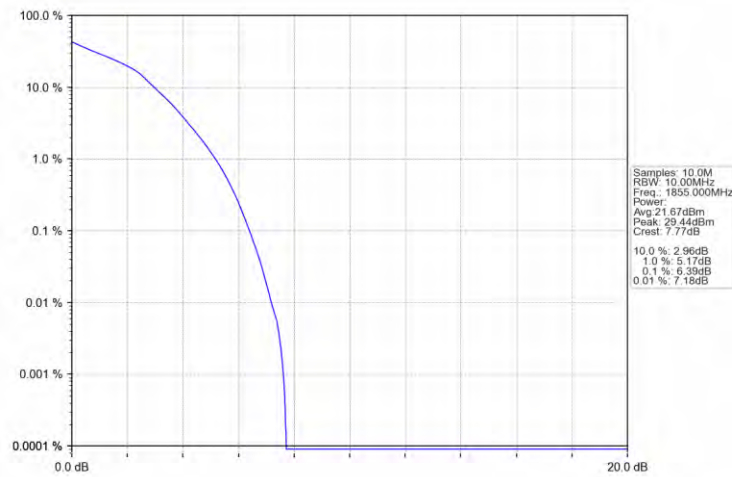


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Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

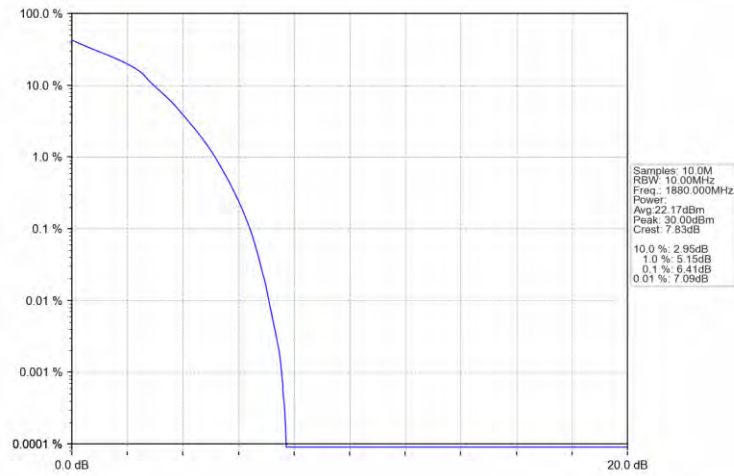


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

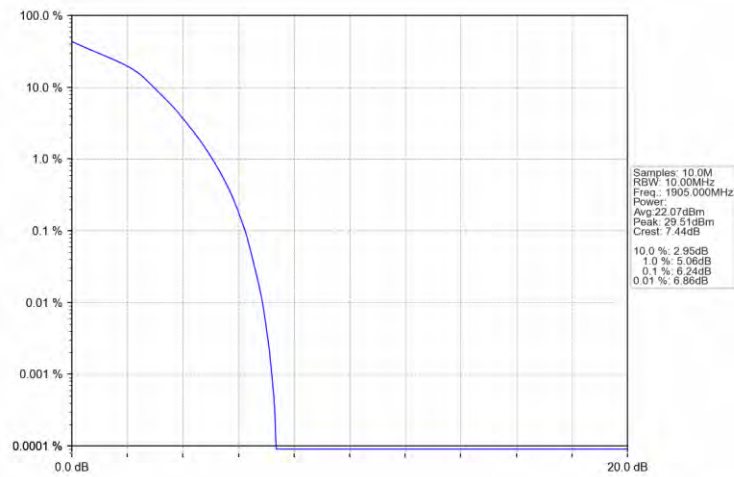


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Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

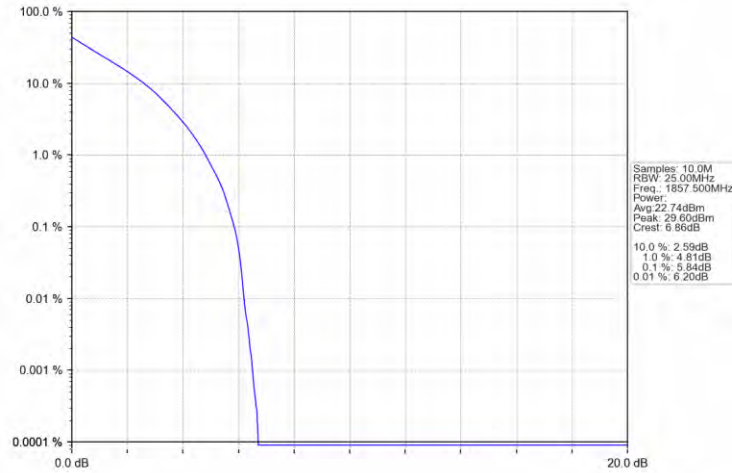


Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

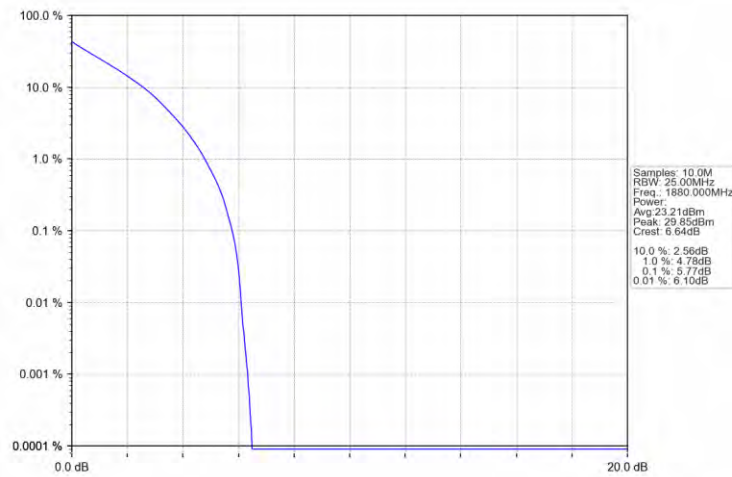


5.2.5 B2_15MHz

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

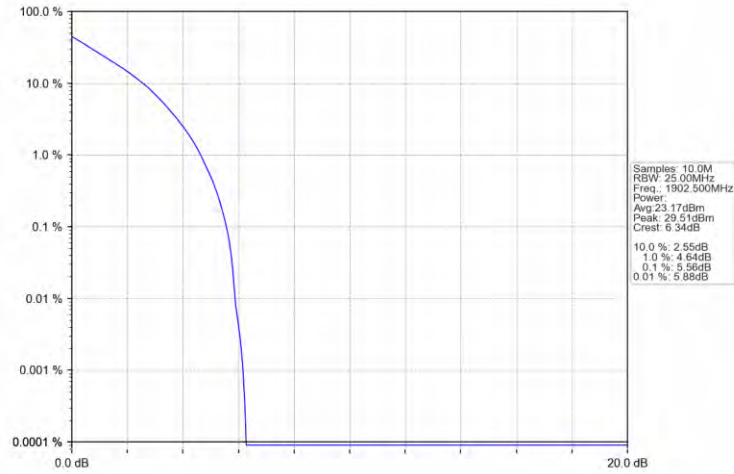


Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

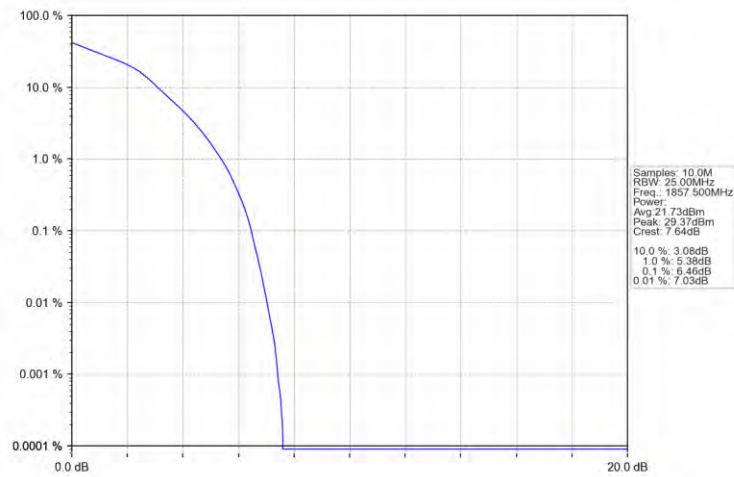


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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV

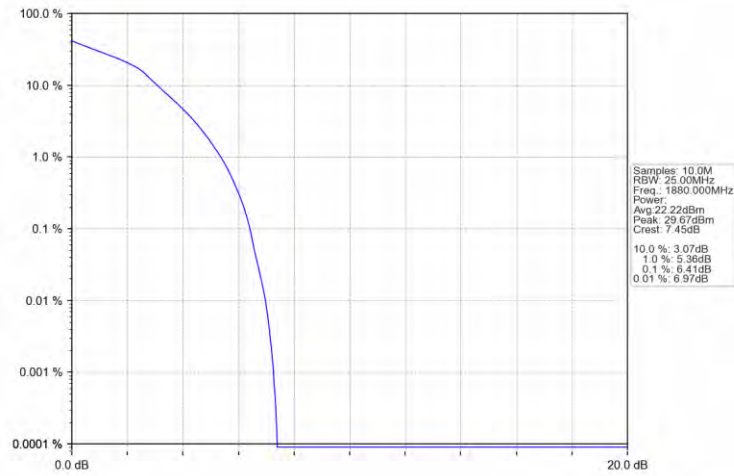


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

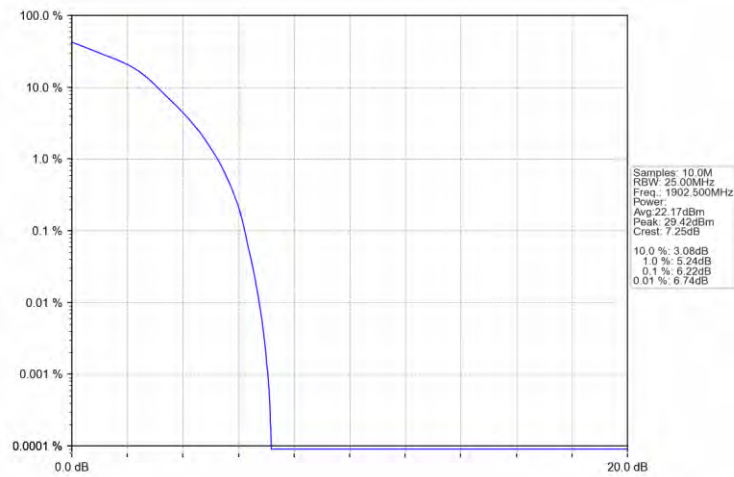


240930017FW6

Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

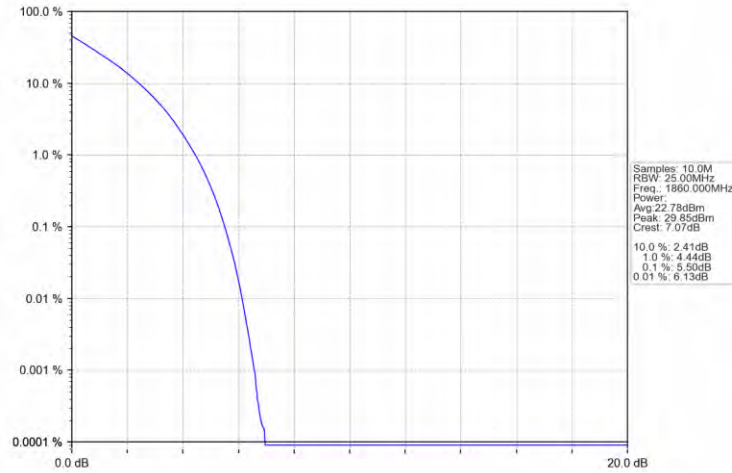


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

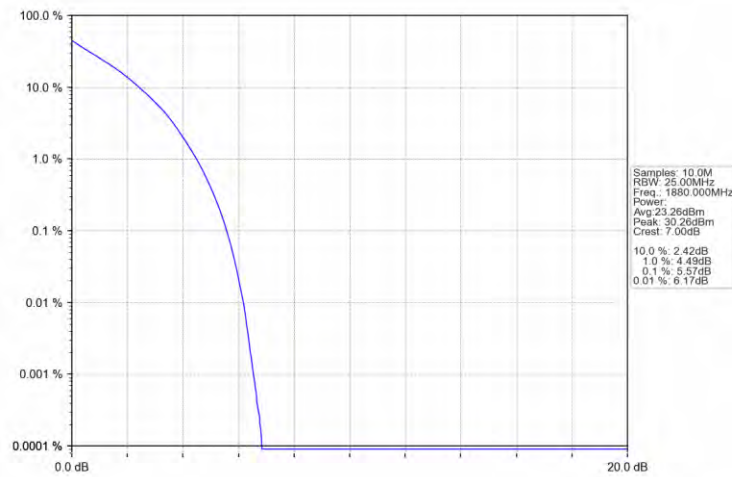


5.2.6 B2_20MHz

Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

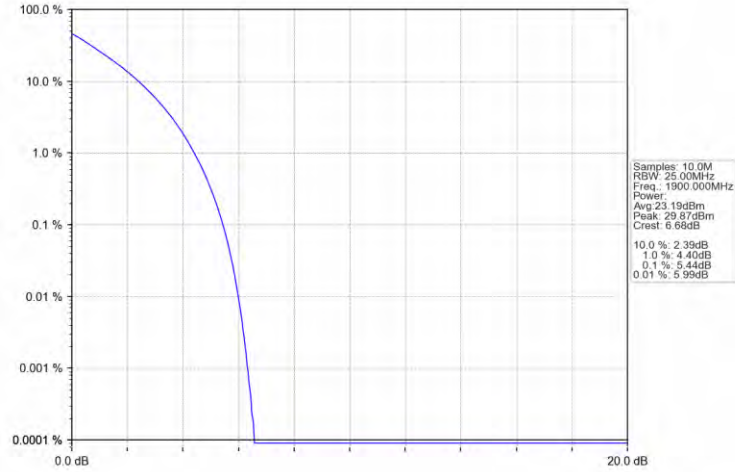


Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

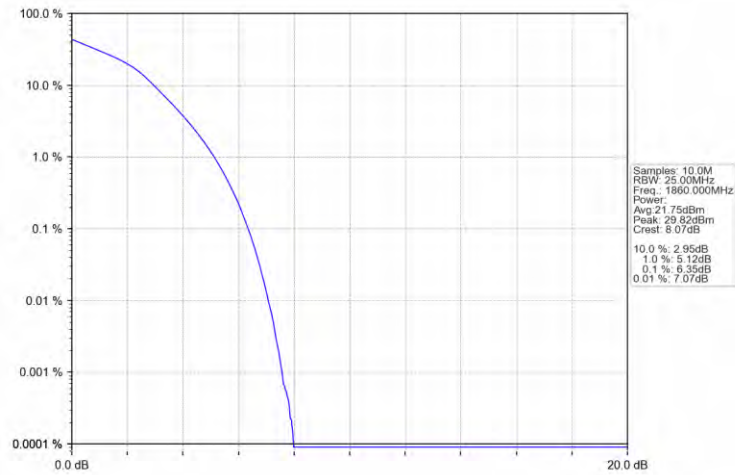


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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

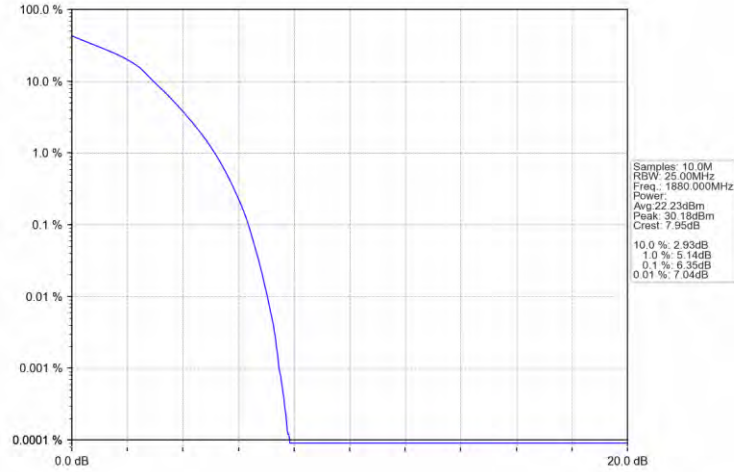


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

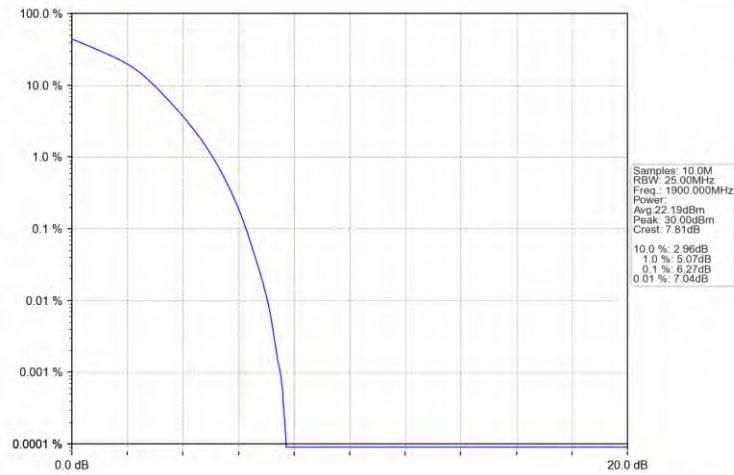


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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

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	1880	1	0	Refer To Test Graph	Pass
	1907.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
			25	Refer To Test Graph	Pass

6.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

6.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass



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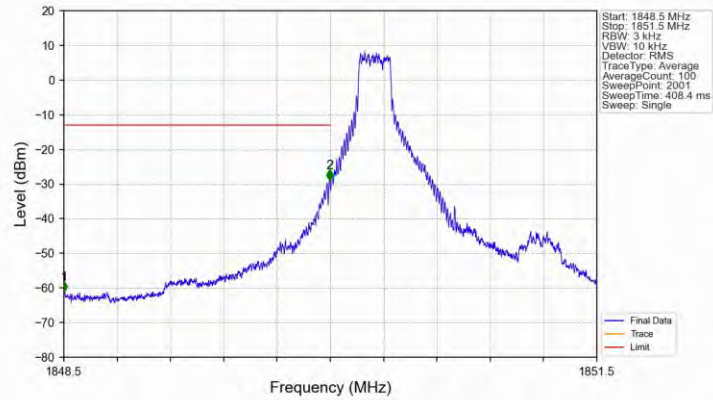
		100	0	Refer To Test Graph	Pass
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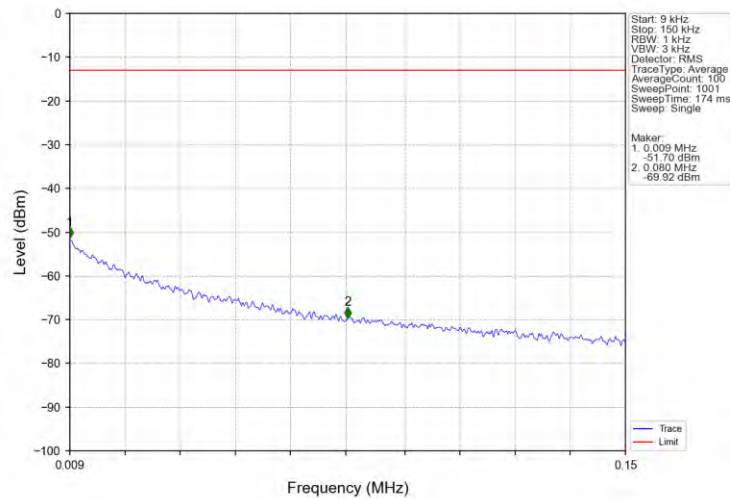
6.2 Test Graph

6.2.1 B2_1.4MHz

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

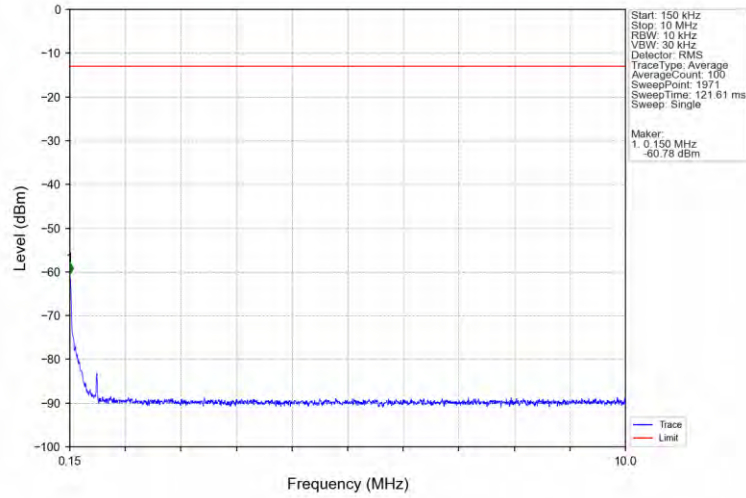


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

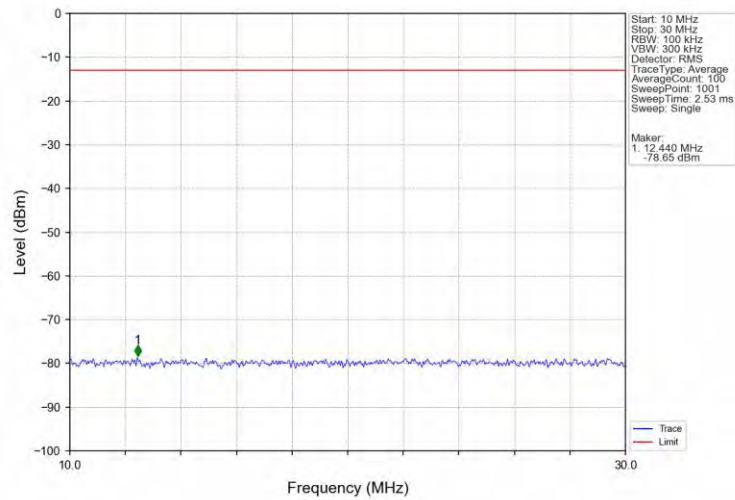


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Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

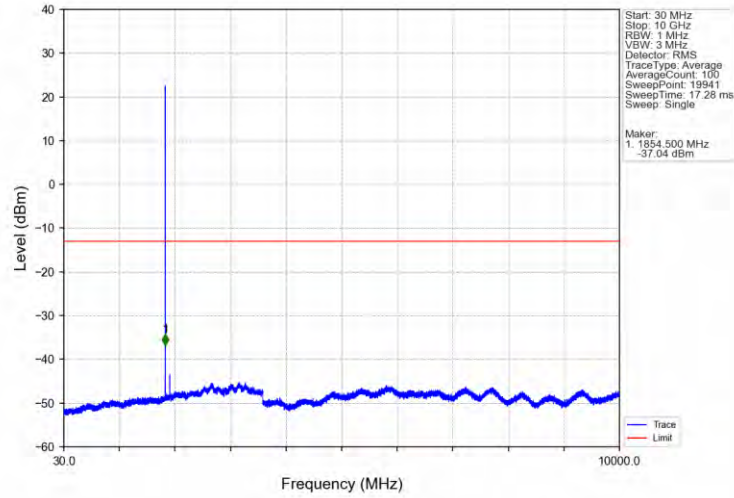


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

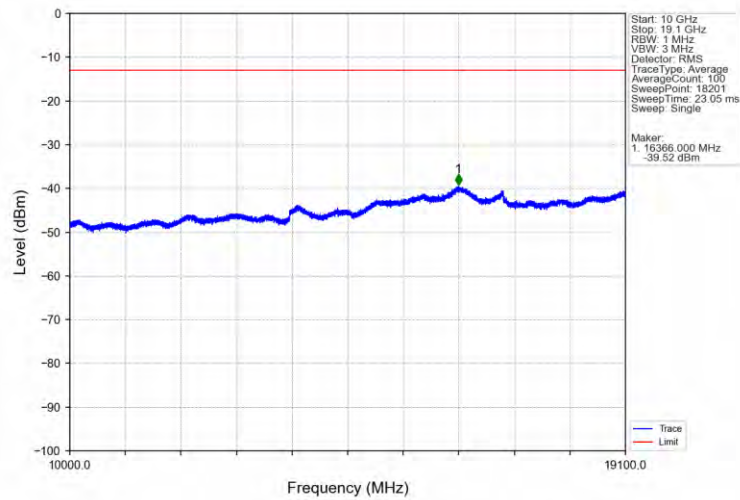


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Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

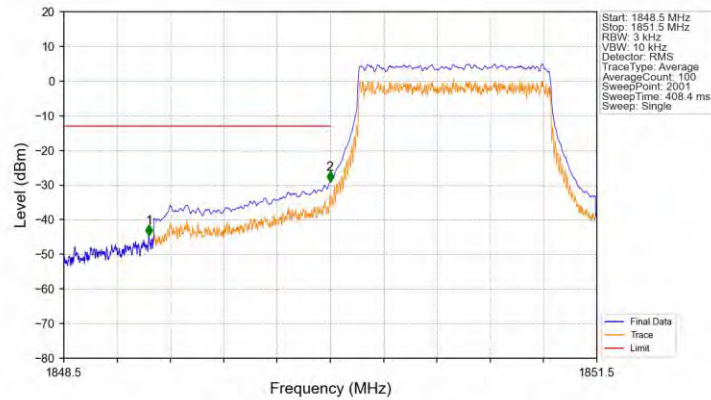


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



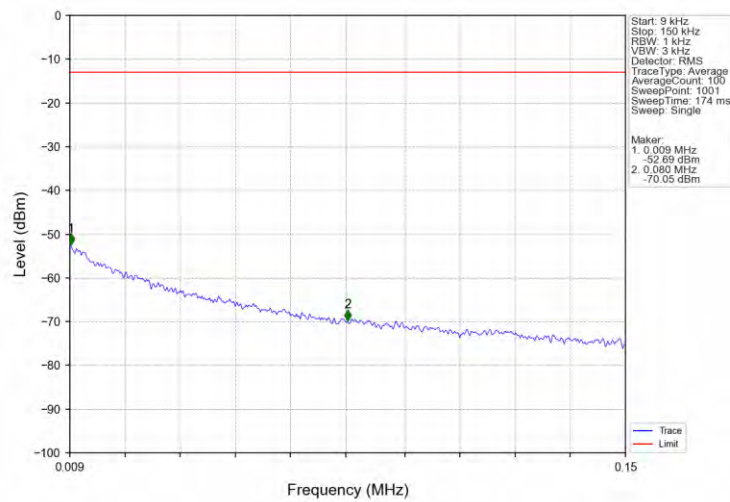
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Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



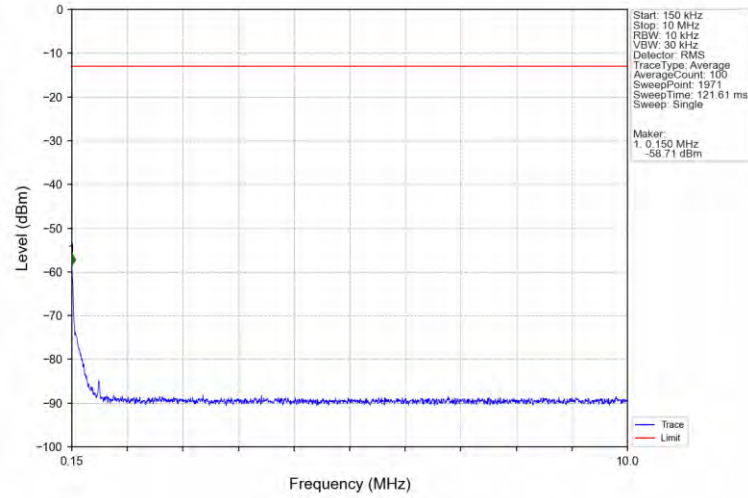
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	/	1	1848.980	-44.65	-13	Pass
1849	1850	0.013	CHP	2	1849.998	-29.14	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV

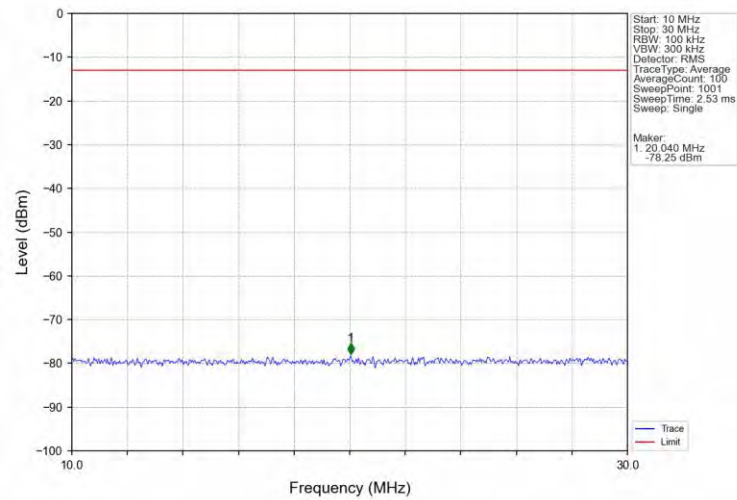


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Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV

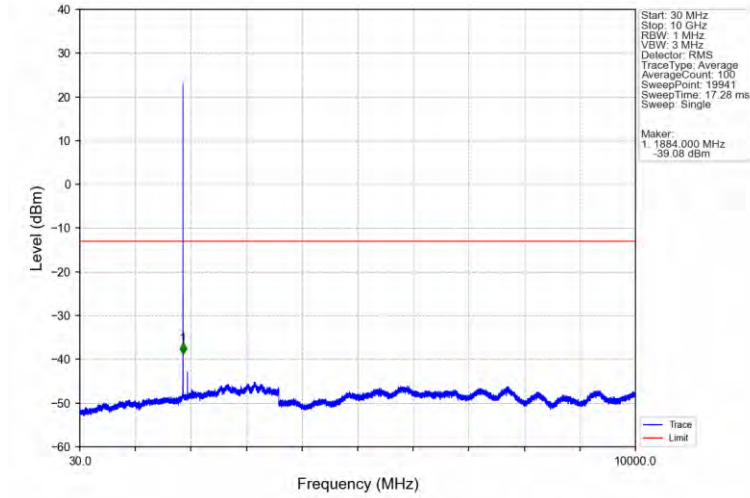


Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV

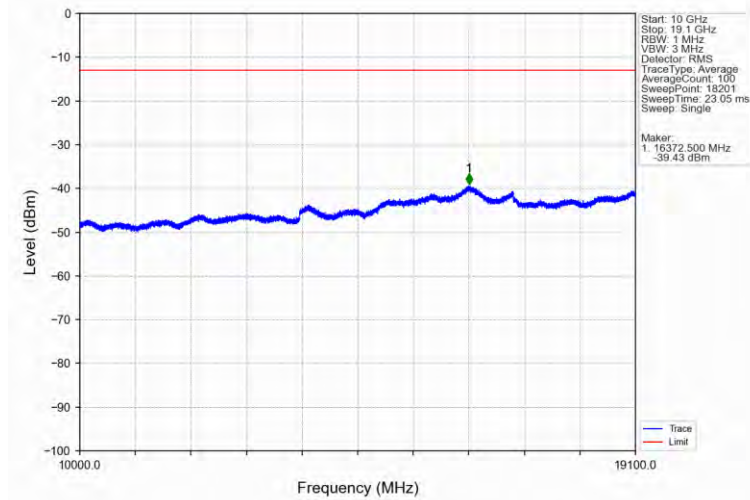


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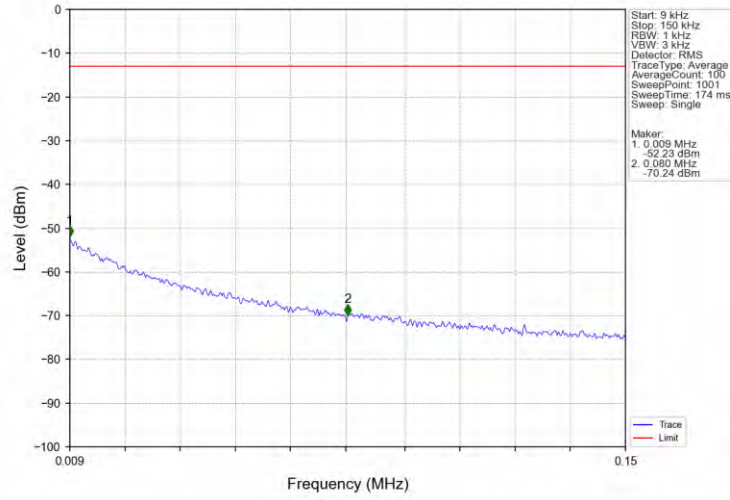
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



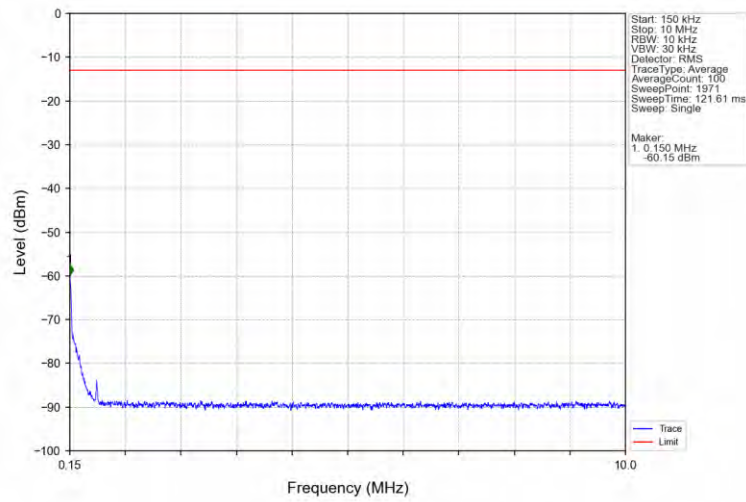
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

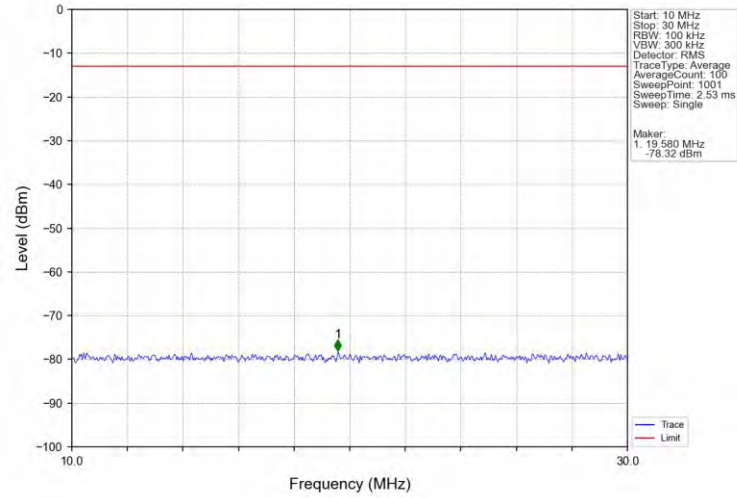


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

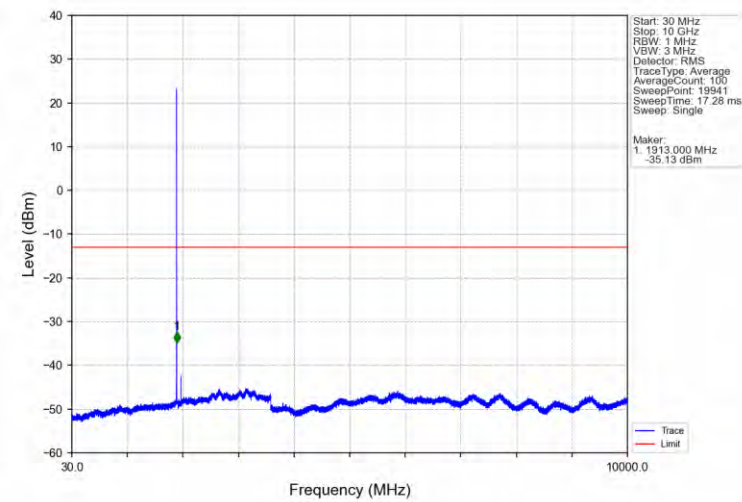


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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

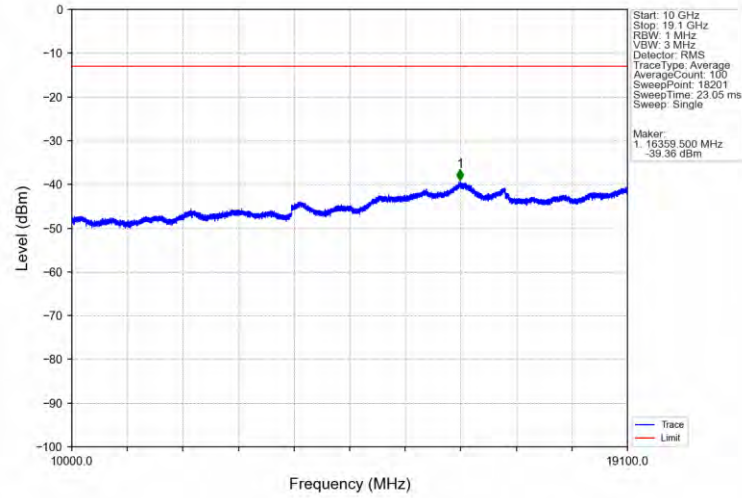


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

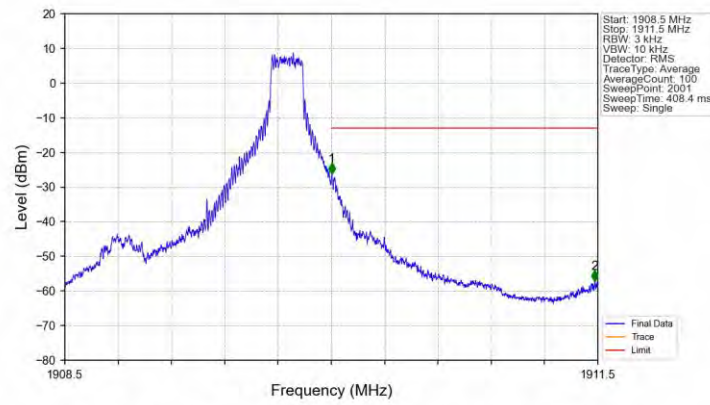


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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

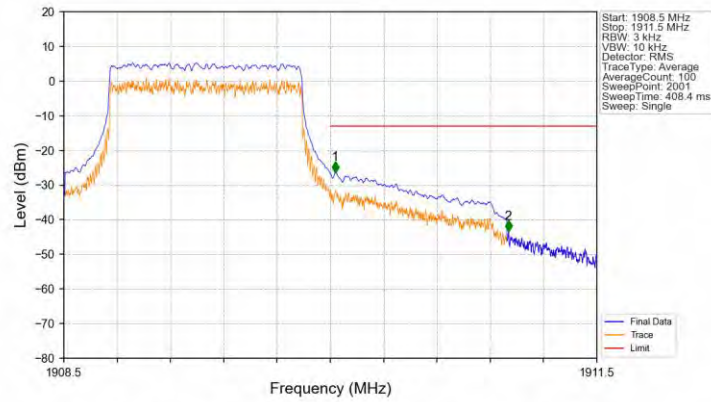


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



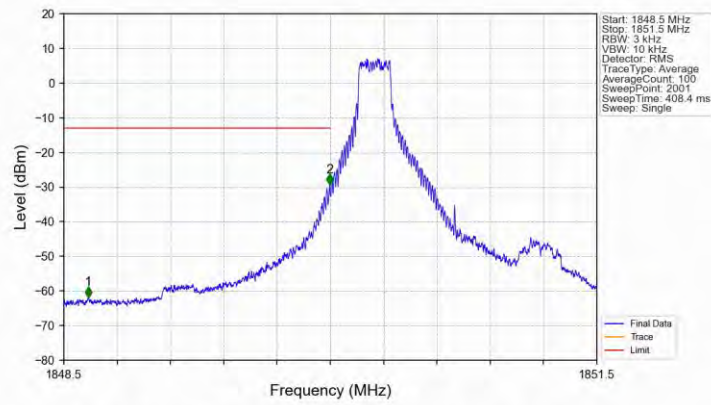
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-26.27	-13	Pass
1911	1913	1	/	2	1911.484	-57.14	-13	Pass

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



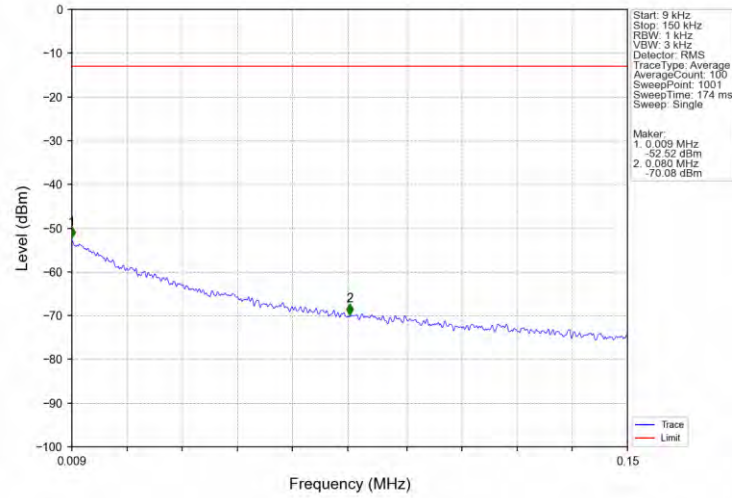
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.013	CHP	/	/	/	/	/
1910	1911	0.013	CHP	1	1910.028	-26.30	-13	Pass
1911	1913	1	CHP	2	1911.002	-43.39	-13	Pass

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

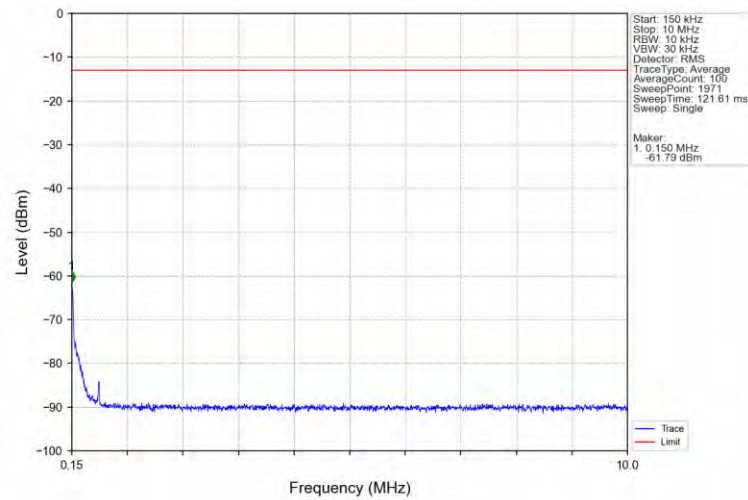


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	/	1	1848.638	-61.82	-13	Pass
1849	1850	0.003	/	2	1849.997	-29.39	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

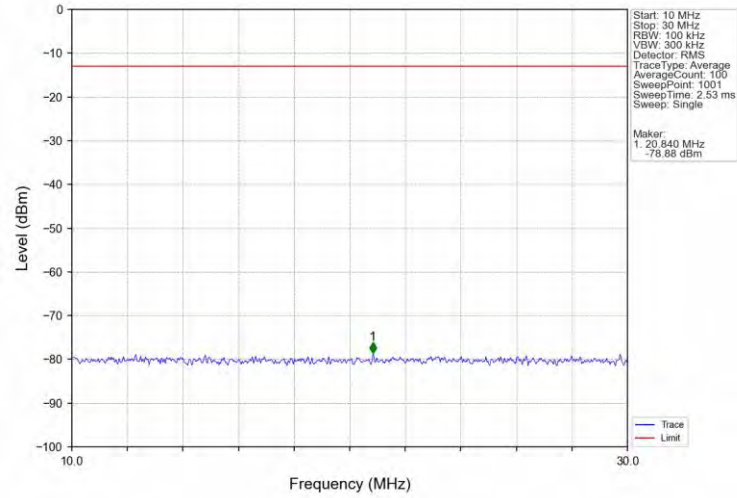
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



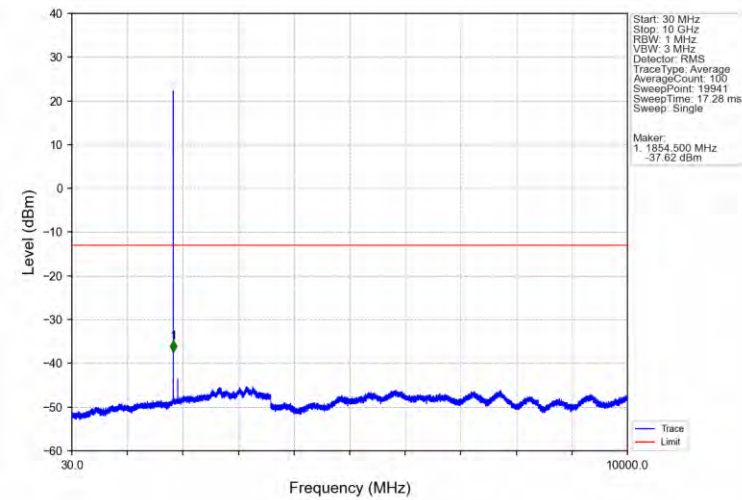
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

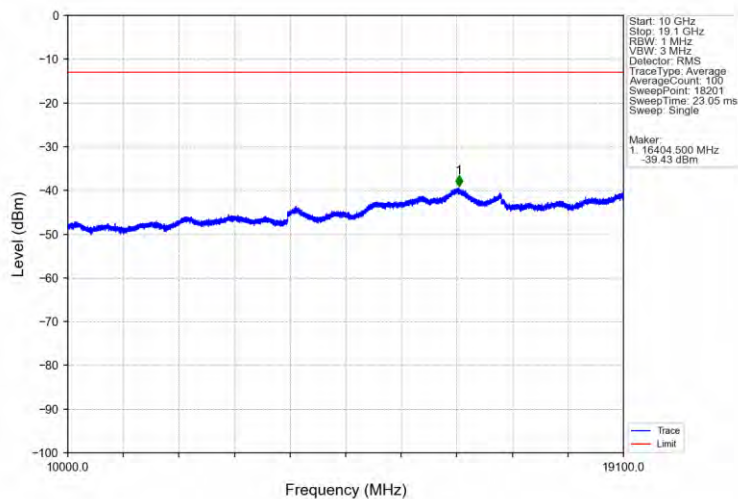


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

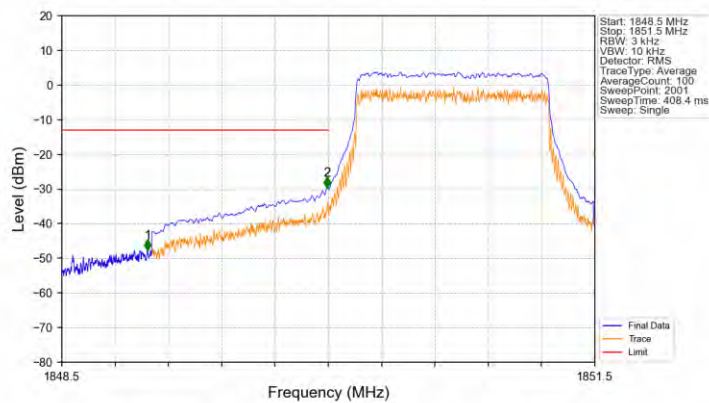


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Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

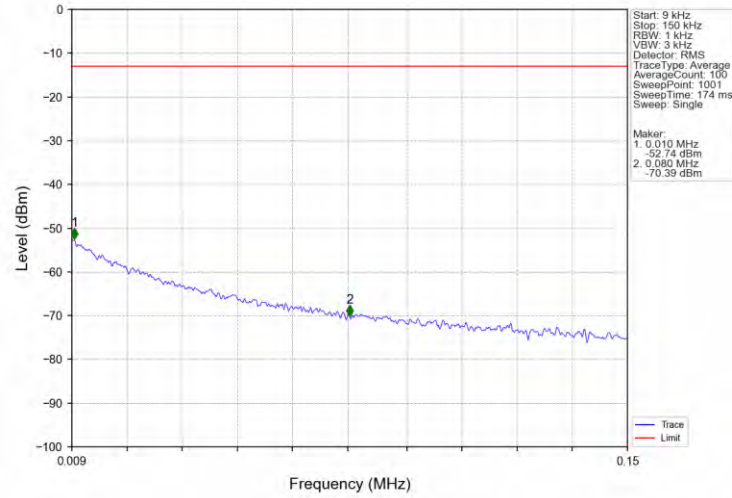


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

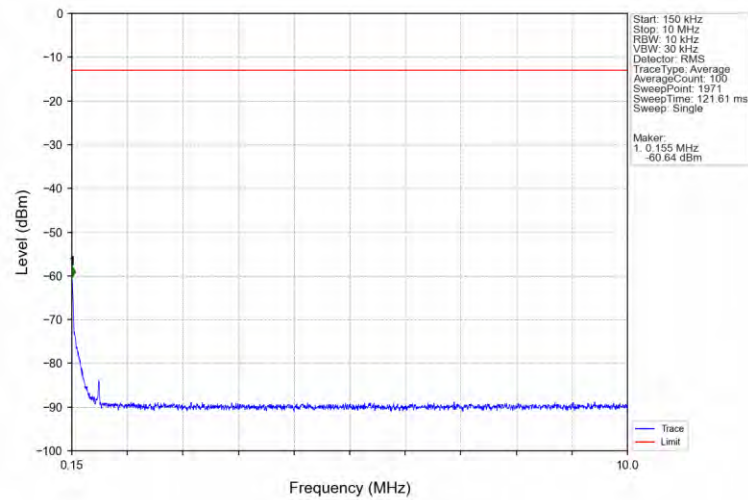


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	/	1	1848.983	-47.68	-13	Pass
1849	1850	0.013	CHP	2	1849.993	-29.70	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

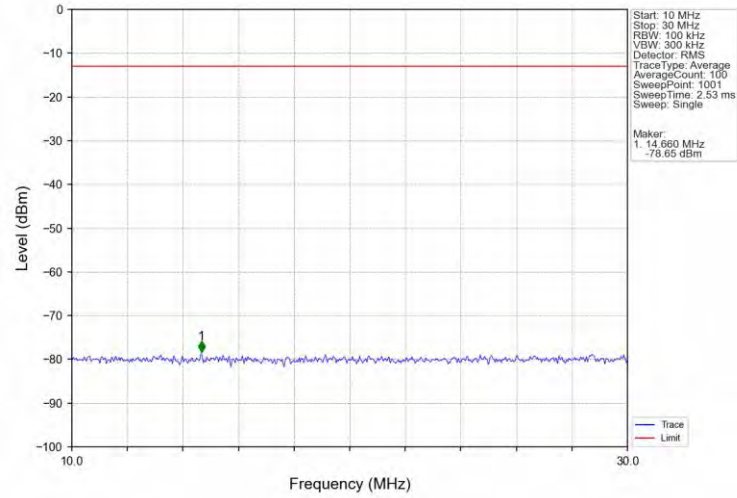
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



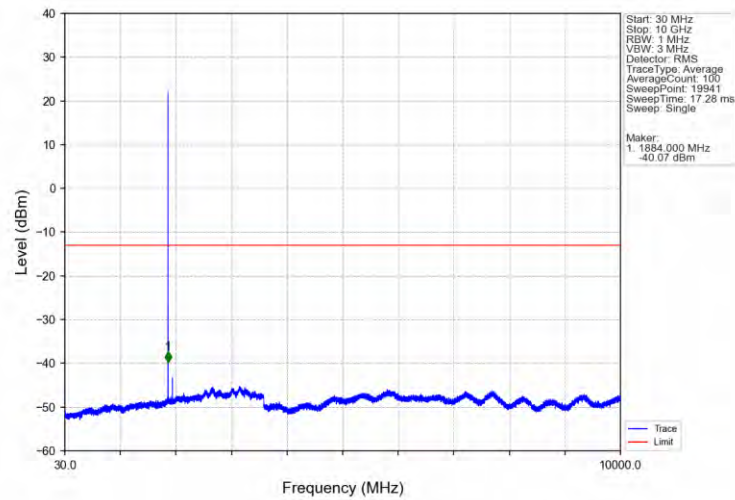
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV

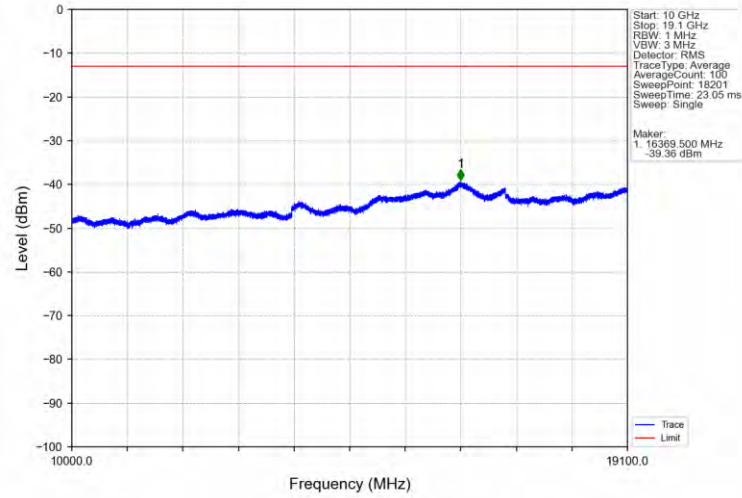


Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV

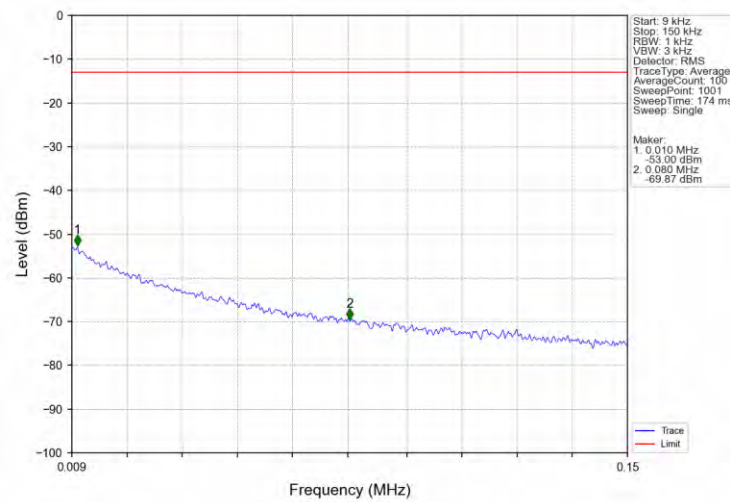


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Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV

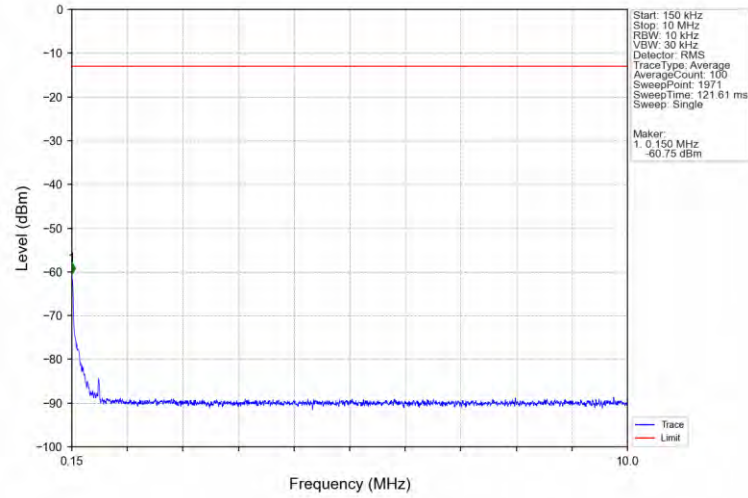


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

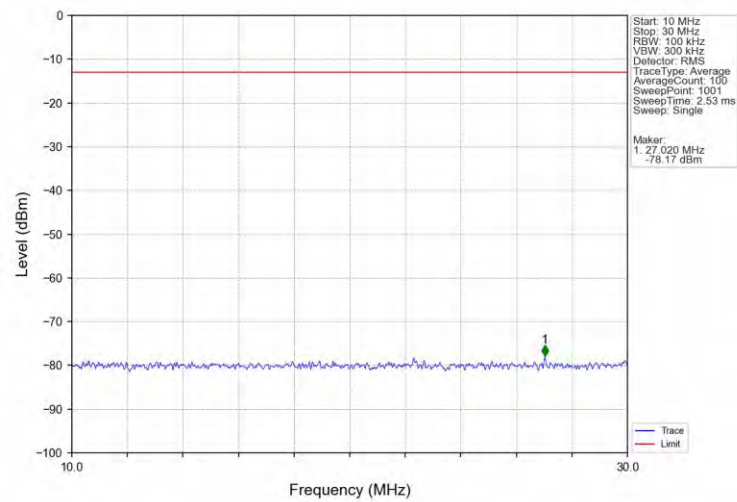


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Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

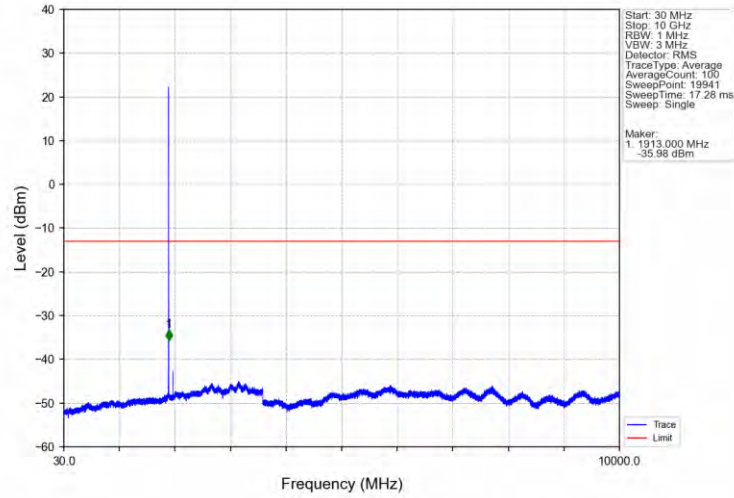


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

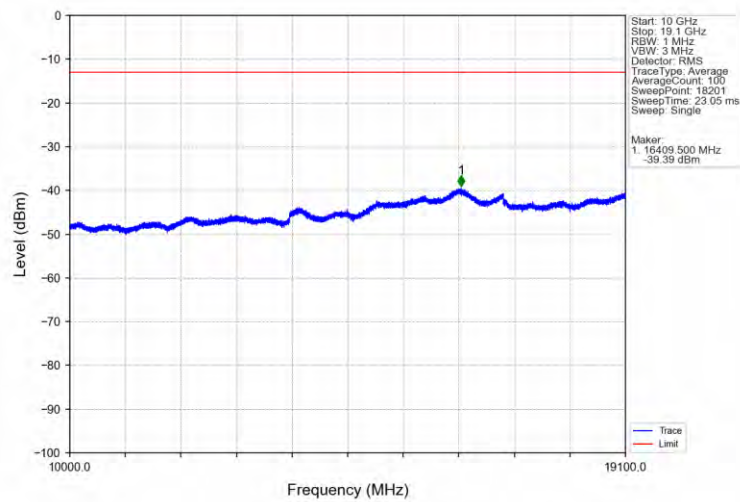


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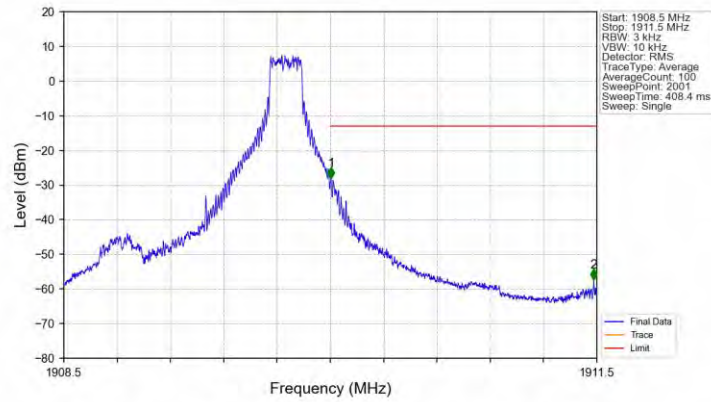
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

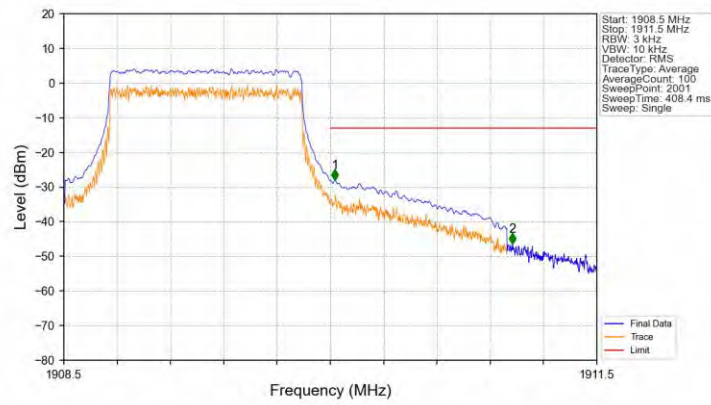


Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 5 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-27.95	-13	Pass
1911	1913	1	/	2	1911.484	-57.36	-13	Pass

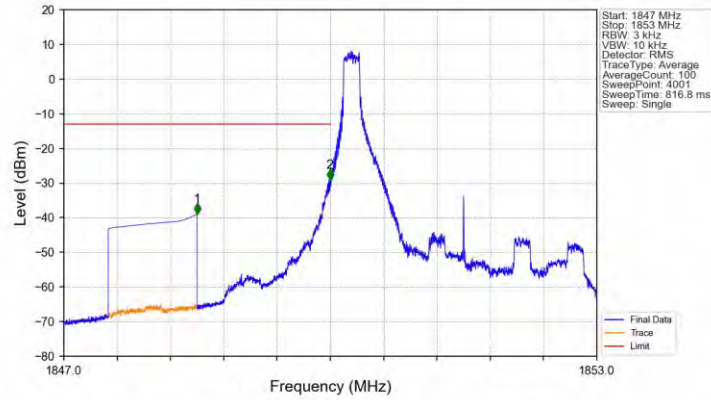
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.013	CHP	/	/	/	/	/
1910	1911	0.013	CHP	1	1910.025	-27.95	-13	Pass
1911	1913	1	CHP	2	1911.026	-46.45	-13	Pass

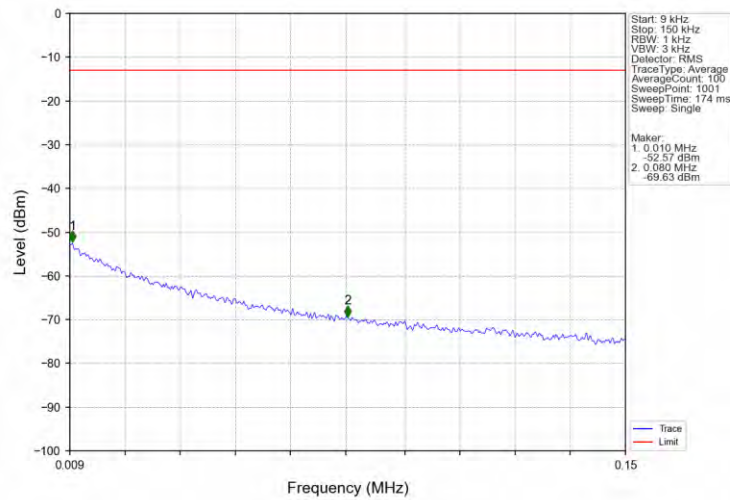
6.2.2 B2_3MHz

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



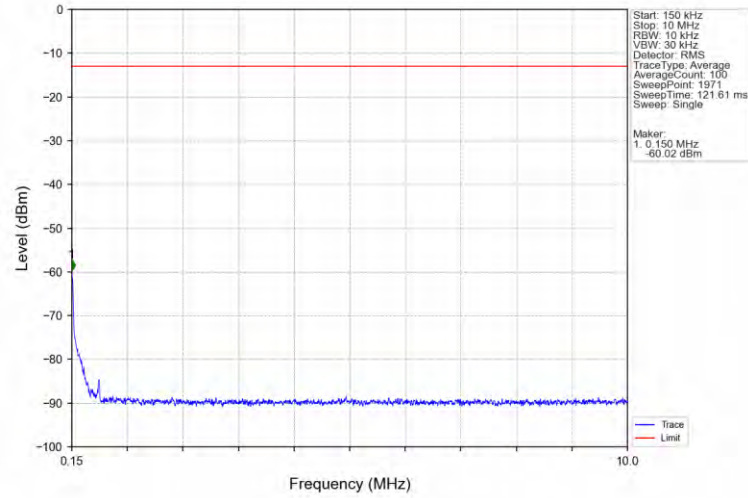
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-38.94	-13	Pass
1849	1850	0.003	/	2	1849.997	-29.07	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

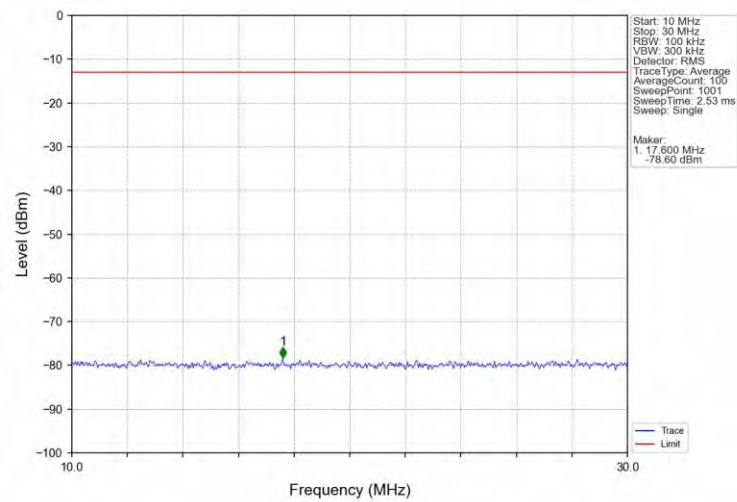


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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

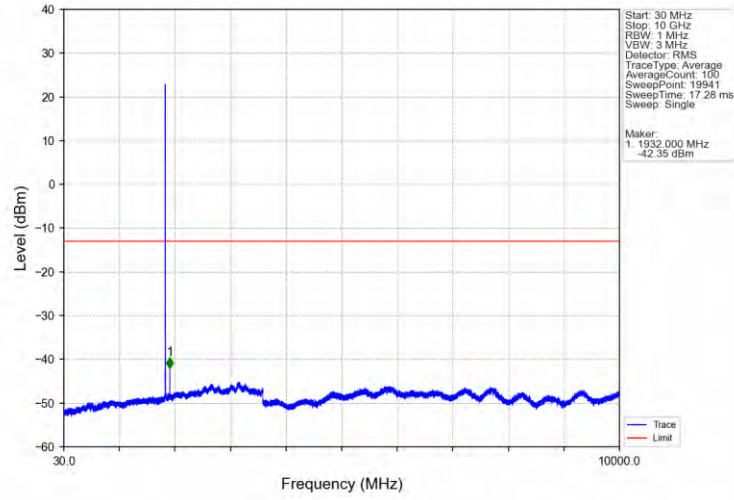


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

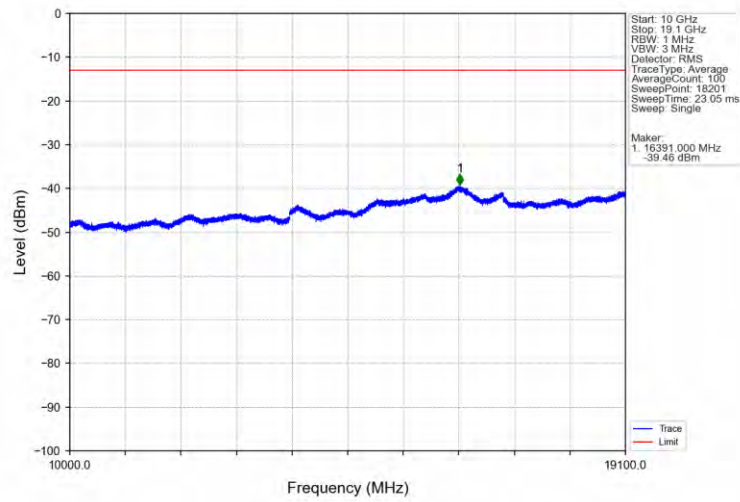


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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

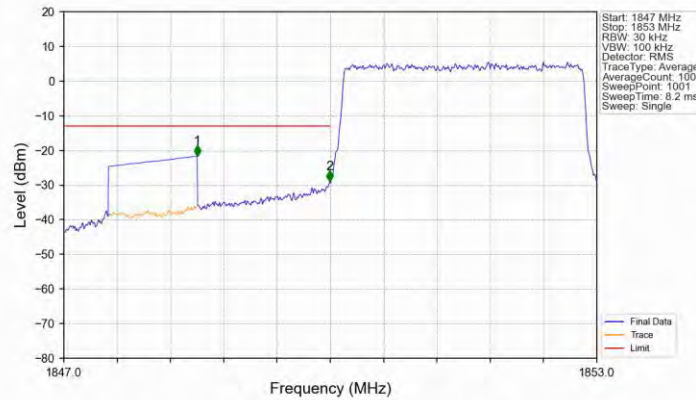


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



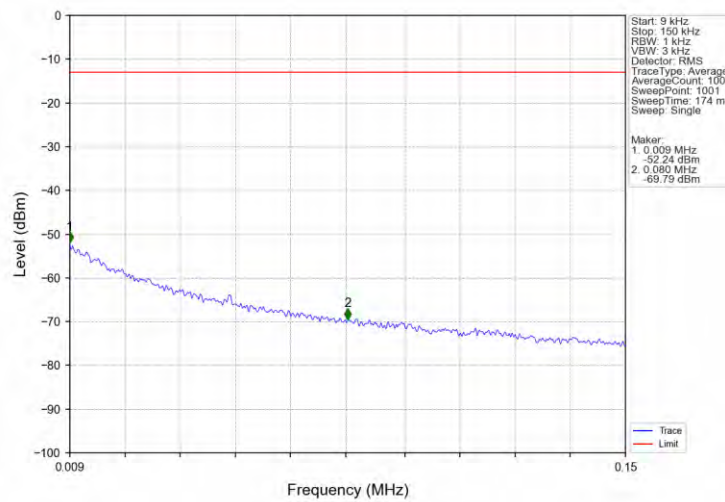
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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



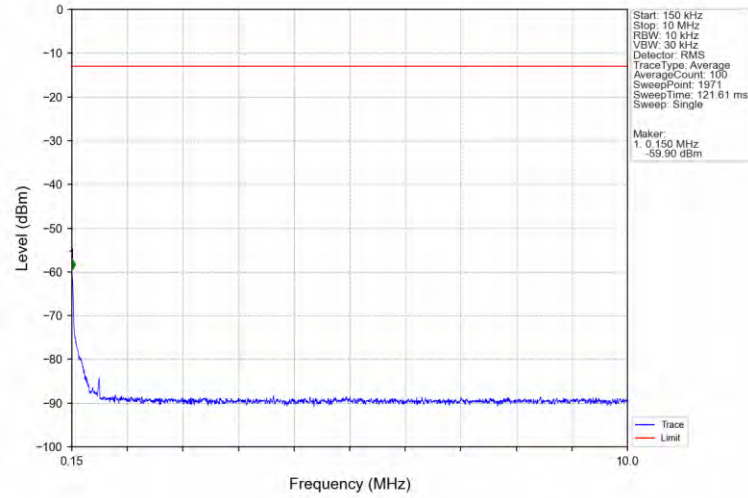
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-21.71	-13	Pass
1849	1850	0.03	/	2	1849.994	-29.03	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV

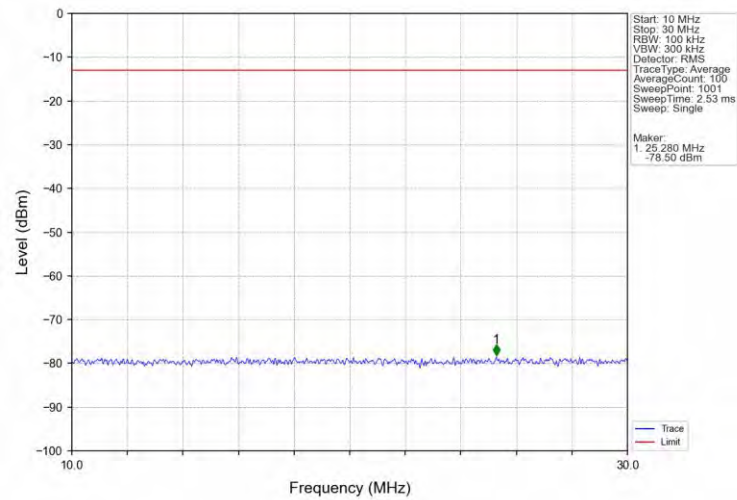


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Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV

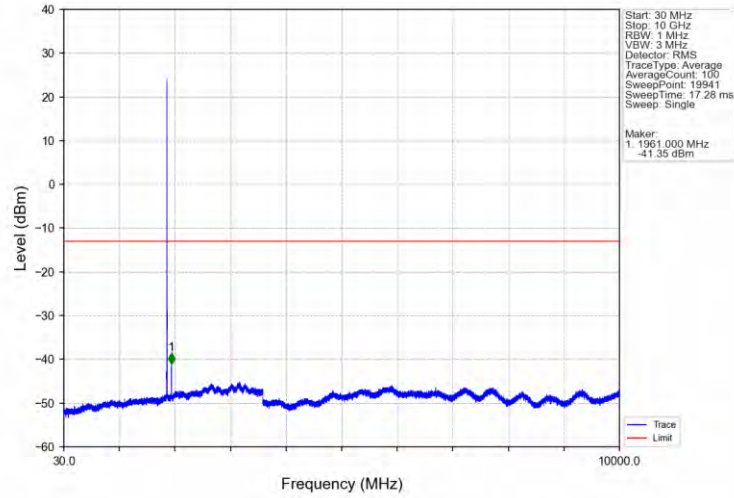


Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV

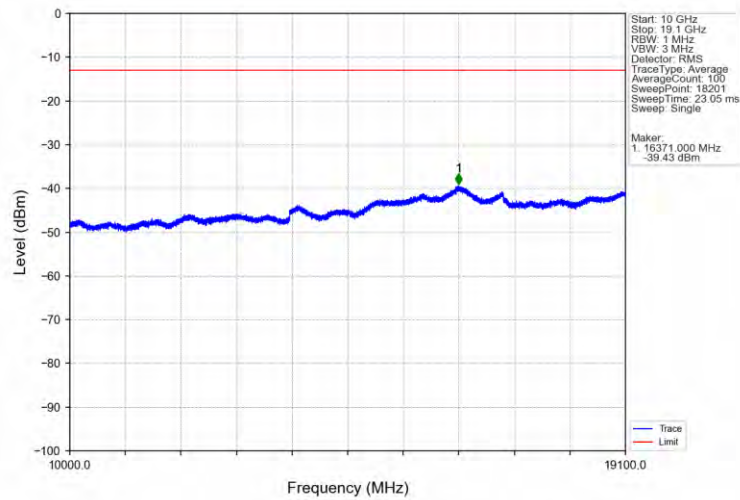


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Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV

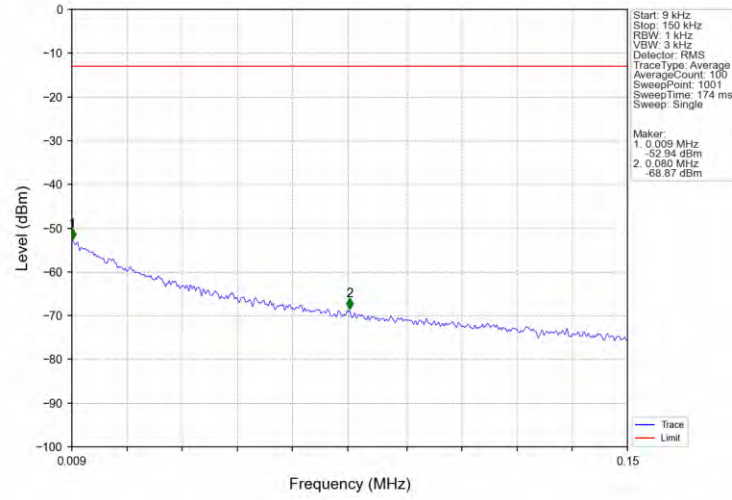


Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

