Appendix - LTE_band_2

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	22.63	0.92	23.55	<=33.01	Pass
			2	22.69	0.92	23.61	<=33.01	Pass
			5	22.45	0.92	23.37	<=33.01	Pass
		3	0	22.21	0.92	23.13	<=33.01	Pass
			2	22.33	0.92	23.25	<=33.01	Pass
			3	22.14	0.92	23.06	<=33.01	Pass
		6	0	21.12	0.92	22.04	<=33.01	Pass
	1880	1	0	21.79	0.92	22.71	<=33.01	Pass
			2	21.94	0.92	22.86	<=33.01	Pass
			5	21.87	0.92	22.79	<=33.01	Pass
		3	0	21.95	0.92	22.87	<=33.01	Pass
			2	22.13	0.92	23.05	<=33.01	Pass
			3	21.91	0.92	22.83	<=33.01	Pass
		6	0	21.06	0.92	21.98	<=33.01	Pass
	1909.3	1	0	21.85	0.92	22.77	<=33.01	Pass
			2	21.84	0.92	22.76	<=33.01	Pass
			5	21.76	0.92	22.68	<=33.01	Pass
		3	0	21.74	0.92	22.66	<=33.01	Pass
			2	21.93	0.92	22.85	<=33.01	Pass
			3	22.05	0.92	22.97	<=33.01	Pass
		6	0	20.94	0.92	21.86	<=33.01	Pass
16QAM	1850.7	1	0	21.27	0.92	22.19	<=33.01	Pass
			2	21.14	0.92	22.06	<=33.01	Pass
			5	21.04	0.92	21.96	<=33.01	Pass
		3	0	20.96	0.92	21.88	<=33.01	Pass
			2	21.06	0.92	21.98	<=33.01	Pass
			3	21.06	0.92	21.98	<=33.01	Pass
		6	0	19.75	0.92	20.67	<=33.01	Pass
	1880	1	0	20.84	0.92	21.76	<=33.01	Pass
			2	20.71	0.92	21.63	<=33.01	Pass
			5	20.68	0.92	21.60	<=33.01	Pass
		3	0	20.92	0.92	21.84	<=33.01	Pass
			2	21.00	0.92	21.92	<=33.01	Pass
			3	21.01	0.92	21.93	<=33.01	Pass
		6	0	20.03	0.92	20.95	<=33.01	Pass
	1909.3	1	0	20.80	0.92	21.72	<=33.01	Pass
			2	20.72	0.92	21.64	<=33.01	Pass
			5	20.88	0.92	21.80	<=33.01	Pass
		3	0	20.81	0.92	21.73	<=33.01	Pass
			2	20.94	0.92	21.86	<=33.01	Pass
			3	21.28	0.92	22.20	<=33.01	Pass
		6	0	19.92	0.92	20.84	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

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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	21.93	0.92	22.85	<=33.01	Pass
			7	21.91	0.92	22.83	<=33.01	Pass
			14	21.81	0.92	22.73	<=33.01	Pass
		8	0	21.05	0.92	21.97	<=33.01	Pass
			4	21.00	0.92	21.92	<=33.01	Pass
			7	21.01	0.92	21.93	<=33.01	Pass
		15	0	20.94	0.92	21.86	<=33.01	Pass
	1880	1	0	21.98	0.92	22.90	<=33.01	Pass
			7	22.29	0.92	23.21	<=33.01	Pass
			14	21.99	0.92	22.91	<=33.01	Pass
		8	0	21.11	0.92	22.03	<=33.01	Pass
			4	21.15	0.92	22.07	<=33.01	Pass
			7	21.03	0.92	21.95	<=33.01	Pass
		15	0	21.10	0.92	22.02	<=33.01	Pass
	1908.5	1	0	21.95	0.92	22.87	<=33.01	Pass
			7	21.68	0.92	22.60	<=33.01	Pass
			14	21.61	0.92	22.53	<=33.01	Pass
		8	0	20.88	0.92	21.80	<=33.01	Pass
			4	20.89	0.92	21.81	<=33.01	Pass
			7	20.88	0.92	21.80	<=33.01	Pass
		15	0	20.94	0.92	21.86	<=33.01	Pass
16QAM	1851.5	1	0	20.87	0.92	21.79	<=33.01	Pass
			7	20.70	0.92	21.62	<=33.01	Pass
			14	20.79	0.92	21.71	<=33.01	Pass
		8	0	19.89	0.92	20.81	<=33.01	Pass
			4	20.14	0.92	21.06	<=33.01	Pass
			7	20.14	0.92	21.06	<=33.01	Pass
		15	0	20.08	0.92	21.00	<=33.01	Pass
	1880	1	0	21.59	0.92	22.51	<=33.01	Pass
			7	21.31	0.92	22.23	<=33.01	Pass
			14	21.13	0.92	22.05	<=33.01	Pass
		8	0	20.34	0.92	21.26	<=33.01	Pass
			4	20.30	0.92	21.22	<=33.01	Pass
			7	20.27	0.92	21.19	<=33.01	Pass
		15	0	20.18	0.92	21.10	<=33.01	Pass
	1908.5	1	0	21.11	0.92	22.03	<=33.01	Pass
			7	21.25	0.92	22.17	<=33.01	Pass
			14	21.21	0.92	22.13	<=33.01	Pass
		8	0	20.15	0.92	21.07	<=33.01	Pass
			4	20.04	0.92	20.96	<=33.01	Pass
			7	19.90	0.92	20.82	<=33.01	Pass
		15	0	19.83	0.92	20.75	<=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	21.82	0.92	22.74	<=33.01	Pass
			13	22.05	0.92	22.97	<=33.01	Pass
			24	21.96	0.92	22.88	<=33.01	Pass
		12	0	20.91	0.92	21.83	<=33.01	Pass
			6	20.95	0.92	21.87	<=33.01	Pass

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			13	20.97	0.92	21.89	<=33.01	Pass
		25	0	20.96	0.92	21.88	<=33.01	Pass
	1880	1	0	21.82	0.92	22.74	<=33.01	Pass
			13	22.00	0.92	22.92	<=33.01	Pass
			24	21.73	0.92	22.65	<=33.01	Pass
		12	0	20.95	0.92	21.87	<=33.01	Pass
			6	20.97	0.92	21.89	<=33.01	Pass
			13	20.96	0.92	21.88	<=33.01	Pass
		25	0	21.03	0.92	21.95	<=33.01	Pass
	1907.5	1	0	21.46	0.92	22.38	<=33.01	Pass
			13	21.66	0.92	22.58	<=33.01	Pass
			24	21.63	0.92	22.55	<=33.01	Pass
		12	0	20.68	0.92	21.60	<=33.01	Pass
			6	20.73	0.92	21.65	<=33.01	Pass
			13	20.85	0.92	21.77	<=33.01	Pass
		25	0	20.68	0.92	21.60	<=33.01	Pass
16QAM	1852.5	1	0	20.52	0.92	21.44	<=33.01	Pass
			13	21.04	0.92	21.96	<=33.01	Pass
			24	20.84	0.92	21.76	<=33.01	Pass
		12	0	19.99	0.92	20.91	<=33.01	Pass
			6	19.94	0.92	20.86	<=33.01	Pass
			13	20.06	0.92	20.98	<=33.01	Pass
		25	0	19.99	0.92	20.91	<=33.01	Pass
	1880	1	0	21.15	0.92	22.07	<=33.01	Pass
			13	21.43	0.92	22.35	<=33.01	Pass
			24	21.22	0.92	22.14	<=33.01	Pass
		12	0	19.68	0.92	20.60	<=33.01	Pass
			6	19.90	0.92	20.82	<=33.01	Pass
			13	19.80	0.92	20.72	<=33.01	Pass
		25	0	19.84	0.92	20.76	<=33.01	Pass
	1907.5	1	0	19.90	0.92	20.82	<=33.01	Pass
			13	20.72	0.92	21.64	<=33.01	Pass
			24	20.73	0.92	21.65	<=33.01	Pass
		12	0	19.78	0.92	20.70	<=33.01	Pass
			6	19.74	0.92	20.66	<=33.01	Pass
			13	19.79	0.92	20.71	<=33.01	Pass
		25	0	19.74	0.92	20.66	<=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	21.78	0.92	22.70	<=33.01	Pass
			25	22.25	0.92	23.17	<=33.01	Pass
			49	21.84	0.92	22.76	<=33.01	Pass
		25	0	20.83	0.92	21.75	<=33.01	Pass
			13	20.84	0.92	21.76	<=33.01	Pass
			25	20.93	0.92	21.85	<=33.01	Pass
		50	0	20.85	0.92	21.77	<=33.01	Pass
	1880	1	0	21.80	0.92	22.72	<=33.01	Pass
			25	22.25	0.92	23.17	<=33.01	Pass
			49	21.59	0.92	22.51	<=33.01	Pass
		25	0	21.11	0.92	22.03	<=33.01	Pass
			13	21.09	0.92	22.01	<=33.01	Pass
			25	20.99	0.92	21.91	<=33.01	Pass
		50	0	20.99	0.92	21.91	<=33.01	Pass
	1905	1	0	21.61	0.92	22.53	<=33.01	Pass
			25	22.02	0.92	22.94	<=33.01	Pass

			49	21.77	0.92	22.69	<=33.01	Pass
		25	0	20.80	0.92	21.72	<=33.01	Pass
			13	20.84	0.92	21.76	<=33.01	Pass
			25	20.80	0.92	21.72	<=33.01	Pass
		50	0	20.84	0.92	21.76	<=33.01	Pass
16QAM	1855	1	0	20.70	0.92	21.62	<=33.01	Pass
			25	20.80	0.92	21.72	<=33.01	Pass
			49	20.34	0.92	21.26	<=33.01	Pass
		12	0	21.01	0.92	21.93	<=33.01	Pass
			19	21.19	0.92	22.11	<=33.01	Pass
			38	21.11	0.92	22.03	<=33.01	Pass
		27	0	19.96	0.92	20.88	<=33.01	Pass
	1880	1	0	21.13	0.92	22.05	<=33.01	Pass
			25	21.95	0.92	22.87	<=33.01	Pass
			49	20.83	0.92	21.75	<=33.01	Pass
		12	0	20.98	0.92	21.90	<=33.01	Pass
			19	21.14	0.92	22.06	<=33.01	Pass
			38	20.78	0.92	21.70	<=33.01	Pass
		27	0	20.00	0.92	20.92	<=33.01	Pass
	1905	1	0	20.43	0.92	21.35	<=33.01	Pass
			25	21.73	0.92	22.65	<=33.01	Pass
			49	21.07	0.92	21.99	<=33.01	Pass
		12	0	20.82	0.92	21.74	<=33.01	Pass
			19	20.80	0.92	21.72	<=33.01	Pass
			38	20.74	0.92	21.66	<=33.01	Pass
		27	23	19.84	0.92	20.76	<=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	21.67	0.92	22.59	<=33.01	Pass
			38	22.05	0.92	22.97	<=33.01	Pass
			74	21.67	0.92	22.59	<=33.01	Pass
		36	0	20.81	0.92	21.73	<=33.01	Pass
			18	20.97	0.92	21.89	<=33.01	Pass
			39	20.84	0.92	21.76	<=33.01	Pass
		75	0	20.83	0.92	21.75	<=33.01	Pass
	1880	1	0	21.72	0.92	22.64	<=33.01	Pass
			38	22.01	0.92	22.93	<=33.01	Pass
			74	21.60	0.92	22.52	<=33.01	Pass
		36	0	20.90	0.92	21.82	<=33.01	Pass
			18	20.99	0.92	21.91	<=33.01	Pass
			39	20.88	0.92	21.80	<=33.01	Pass
		75	0	20.87	0.92	21.79	<=33.01	Pass
	1902.5	1	0	21.77	0.92	22.69	<=33.01	Pass
			38	21.75	0.92	22.67	<=33.01	Pass
			74	21.74	0.92	22.66	<=33.01	Pass
		36	0	20.72	0.92	21.64	<=33.01	Pass
			18	21.10	0.92	22.02	<=33.01	Pass
			39	21.12	0.92	22.04	<=33.01	Pass
		75	0	20.96	0.92	21.88	<=33.01	Pass
16QAM	1857.5	1	0	21.18	0.92	22.10	<=33.01	Pass
			38	21.29	0.92	22.21	<=33.01	Pass
			74	21.21	0.92	22.13	<=33.01	Pass
		12	0	20.80	0.92	21.72	<=33.01	Pass
			31	21.16	0.92	22.08	<=33.01	Pass
			63	20.92	0.92	21.84	<=33.01	Pass

		27	0	19.78	0.92	20.70	<=33.01	Pass
	1880	1	0	21.28	0.92	22.20	<=33.01	Pass
			38	22.07	0.92	22.99	<=33.01	Pass
			74	21.46	0.92	22.38	<=33.01	Pass
		12	0	20.99	0.92	21.91	<=33.01	Pass
			31	20.97	0.92	21.89	<=33.01	Pass
			63	20.71	0.92	21.63	<=33.01	Pass
		27	0	19.84	0.92	20.76	<=33.01	Pass
	1902.5	1	0	21.27	0.92	22.19	<=33.01	Pass
			38	20.98	0.92	21.90	<=33.01	Pass
			74	20.50	0.92	21.42	<=33.01	Pass
		12	0	20.81	0.92	21.73	<=33.01	Pass
			31	20.80	0.92	21.72	<=33.01	Pass
			63	20.78	0.92	21.70	<=33.01	Pass
		27	48	19.82	0.92	20.74	<=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	21.78	0.92	22.70	<=33.01	Pass
			50	22.19	0.92	23.11	<=33.01	Pass
			99	21.80	0.92	22.72	<=33.01	Pass
		50	0	20.84	0.92	21.76	<=33.01	Pass
			25	21.05	0.92	21.97	<=33.01	Pass
			50	20.93	0.92	21.85	<=33.01	Pass
		100	0	20.92	0.92	21.84	<=33.01	Pass
	1880	1	0	22.18	0.92	23.10	<=33.01	Pass
			50	22.31	0.92	23.23	<=33.01	Pass
			99	21.66	0.92	22.58	<=33.01	Pass
		50	0	21.00	0.92	21.92	<=33.01	Pass
			25	20.94	0.92	21.86	<=33.01	Pass
			50	20.93	0.92	21.85	<=33.01	Pass
		100	0	20.94	0.92	21.86	<=33.01	Pass
	1900	1	0	21.68	0.92	22.60	<=33.01	Pass
			50	21.86	0.92	22.78	<=33.01	Pass
			99	21.86	0.92	22.78	<=33.01	Pass
		50	0	20.92	0.92	21.84	<=33.01	Pass
			25	20.92	0.92	21.84	<=33.01	Pass
			50	20.74	0.92	21.66	<=33.01	Pass
		100	0	20.80	0.92	21.72	<=33.01	Pass
16QAM	1860	1	0	20.90	0.92	21.82	<=33.01	Pass
			50	21.07	0.92	21.99	<=33.01	Pass
			99	20.36	0.92	21.28	<=33.01	Pass
		12	0	20.79	0.92	21.71	<=33.01	Pass
			44	21.13	0.92	22.05	<=33.01	Pass
			88	20.72	0.92	21.64	<=33.01	Pass
		27	0	20.04	0.92	20.96	<=33.01	Pass
	1880	1	0	20.78	0.92	21.70	<=33.01	Pass
			50	20.95	0.92	21.87	<=33.01	Pass
			99	20.03	0.92	20.95	<=33.01	Pass
		12	0	21.00	0.92	21.92	<=33.01	Pass
			44	21.04	0.92	21.96	<=33.01	Pass
			88	20.68	0.92	21.60	<=33.01	Pass
		27	0	19.91	0.92	20.83	<=33.01	Pass
	1900	1	0	21.19	0.92	22.11	<=33.01	Pass
			50	21.51	0.92	22.43	<=33.01	Pass
			99	21.18	0.92	22.10	<=33.01	Pass

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		12	0	20.71	0.92	21.63	<=33.01	Pass
			44	20.70	0.92	21.62	<=33.01	Pass
			88	20.47	0.92	21.39	<=33.01	Pass
		27	73	19.66	0.92	20.58	<=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	-1.817	-0.0010	-2.5 to 2.5	Pass
					3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
					4.43	0.558	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-4.263	-0.0023	-2.5 to 2.5	Pass
					3.85	-3.290	-0.0018	-2.5 to 2.5	Pass
					4.43	-2.818	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-3.633	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-0.629	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
					4.43	0.329	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.286	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				30	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				40	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				50	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-1.888	-0.0010	-2.5 to 2.5	Pass
					3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
					4.43	-3.119	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-3.619	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-3.090	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-4.234	-0.0023	-2.5 to 2.5	Pass

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				50	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-5.050	-0.0027	-2.5 to 2.5	Pass
					3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
					4.43	-4.892	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	0.086	0.0000	-2.5 to 2.5	Pass
					3.85	-1.230	-0.0006	-2.5 to 2.5	Pass
					4.43	-1.917	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				0	3.85	0.644	0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-0.086	0.0000	-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	-1.388	-0.0007	-2.5 to 2.5	Pass
					3.85	-2.332	-0.0013	-2.5 to 2.5	Pass
					4.43	-1.302	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-2.360	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-2.332	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-3.476	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
					4.43	-2.818	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-4.649	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-3.805	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-4.020	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	0.930	0.0005	-2.5 to 2.5	Pass
					3.85	2.174	0.0011	-2.5 to 2.5	Pass
					4.43	2.618	0.0014	-2.5 to 2.5	Pass
				-30	3.85	1.173	0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				-10	3.85	1.502	0.0008	-2.5 to 2.5	Pass
				0	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				10	3.85	1.659	0.0009	-2.5 to 2.5	Pass
				30	3.85	0.358	0.0002	-2.5 to 2.5	Pass

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				40	3.85	1.903	0.0010	-2.5 to 2.5	Pass
				50	3.85	1.130	0.0006	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-3.133	-0.0017	-2.5 to 2.5	Pass
					3.85	-2.961	-0.0016	-2.5 to 2.5	Pass
					4.43	-1.202	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-1.945	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-3.204	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-0.844	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-2.103	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-2.532	-0.0013	-2.5 to 2.5	Pass
					3.85	-5.035	-0.0027	-2.5 to 2.5	Pass
					4.43	-5.264	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-3.633	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-2.332	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-2.890	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	1.945	0.0010	-2.5 to 2.5	Pass
					3.85	1.545	0.0008	-2.5 to 2.5	Pass
					4.43	-0.358	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	1.345	0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				0	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				30	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.544	0.0003	-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	-2.275	-0.0012	-2.5 to 2.5	Pass
					3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
					4.43	-2.789	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-3.548	-0.0019	-2.5 to 2.5	Pass
					3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
					4.43	-3.347	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-3.247	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass

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				30	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-0.186	-0.0001	-2.5 to 2.5	Pass
					3.85	0.143	0.0001	-2.5 to 2.5	Pass
					4.43	-0.272	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	1.359	0.0007	-2.5 to 2.5	Pass
				-20	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				-10	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				0	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				10	3.85	0.629	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.787	0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-1.574	-0.0008	-2.5 to 2.5	Pass
					3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
					4.43	-2.146	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-2.704	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				10	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-3.347	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
					4.43	-4.807	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-3.633	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-0.200	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
					4.43	0.730	0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.930	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				-10	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				10	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				40	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.329	0.0002	-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	-2.346	-0.0013	-2.5 to 2.5	Pass
					3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
					4.43	-1.645	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass

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				10	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-3.104	-0.0017	-2.5 to 2.5	Pass
					3.85	-2.747	-0.0015	-2.5 to 2.5	Pass
					4.43	-2.975	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-2.961	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-0.229	-0.0001	-2.5 to 2.5	Pass
					3.85	1.059	0.0006	-2.5 to 2.5	Pass
					4.43	1.616	0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.087	0.0006	-2.5 to 2.5	Pass
				-20	3.85	1.302	0.0007	-2.5 to 2.5	Pass
				-10	3.85	1.416	0.0007	-2.5 to 2.5	Pass
				0	3.85	1.516	0.0008	-2.5 to 2.5	Pass
				10	3.85	0.644	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				40	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				50	3.85	1.230	0.0006	-2.5 to 2.5	Pass
16QAM	1855	27	0	20	3.27	-3.719	-0.0020	-2.5 to 2.5	Pass
					3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
					4.43	-1.903	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-4.306	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-5.350	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-2.475	-0.0013	-2.5 to 2.5	Pass
	1880	27	0	20	3.27	-1.888	-0.0010	-2.5 to 2.5	Pass
					3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
					4.43	-2.947	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-2.146	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
	1905	27	23	20	3.27	1.717	0.0009	-2.5 to 2.5	Pass
					3.85	0.858	0.0005	-2.5 to 2.5	Pass
					4.43	-0.243	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	2.403	0.0013	-2.5 to 2.5	Pass
				-20	3.85	1.488	0.0008	-2.5 to 2.5	Pass
				-10	3.85	2.432	0.0013	-2.5 to 2.5	Pass
				0	3.85	2.117	0.0011	-2.5 to 2.5	Pass
				10	3.85	2.518	0.0013	-2.5 to 2.5	Pass
				30	3.85	1.488	0.0008	-2.5 to 2.5	Pass
				40	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				50	3.85	1.116	0.0006	-2.5 to 2.5	Pass

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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	-3.076	-0.0017	-2.5 to 2.5	Pass
					3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
					4.43	-2.804	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-4.191	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-3.834	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-3.476	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-4.163	-0.0022	-2.5 to 2.5	Pass
					3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
					4.43	-4.120	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-3.605	-0.0019	-2.5 to 2.5	Pass
					3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
					4.43	-3.018	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-4.807	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-3.676	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-4.077	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-3.705	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-3.762	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-4.377	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
16QAM	1857.5	27	0	20	3.27	-2.561	-0.0014	-2.5 to 2.5	Pass
					3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
					4.43	-2.847	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.448	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-3.204	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-3.462	-0.0019	-2.5 to 2.5	Pass
	1880	27	0	20	3.27	-4.363	-0.0023	-2.5 to 2.5	Pass
					3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
					4.43	-2.260	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-4.821	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-4.563	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass

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				0	3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass
	1902.5	27	48	20	3.27	-3.834	-0.0020	-2.5 to 2.5	Pass
					3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
					4.43	-3.819	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-4.191	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-3.891	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-3.662	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-2.632	-0.0014	-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	0.415	0.0002	-2.5 to 2.5	Pass
					3.85	0.458	0.0002	-2.5 to 2.5	Pass
					4.43	0.143	0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				50	3.85	1.316	0.0007	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-3.676	-0.0020	-2.5 to 2.5	Pass
					3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
					4.43	-3.505	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-3.247	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-2.904	-0.0015	-2.5 to 2.5	Pass
					3.85	-3.691	-0.0019	-2.5 to 2.5	Pass
					4.43	-2.131	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-2.546	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
16QAM	1860	27	0	20	3.27	1.531	0.0008	-2.5 to 2.5	Pass
					3.85	0.873	0.0005	-2.5 to 2.5	Pass
					4.43	0.730	0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				-20	3.85	1.259	0.0007	-2.5 to 2.5	Pass

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				-10	3.85	0.987	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				10	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				40	3.85	1.144	0.0006	-2.5 to 2.5	Pass
				50	3.85	0.286	0.0002	-2.5 to 2.5	Pass
	1880	27	0	20	3.27	-3.633	-0.0019	-2.5 to 2.5	Pass
					3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
					4.43	-4.077	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-3.633	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
	1900	27	73	20	3.27	-1.960	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
					4.43	-3.047	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-0.587	-0.0003	-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		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 / NTNV						
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

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3.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV						
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 / NTNV						
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 / NTNV						
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

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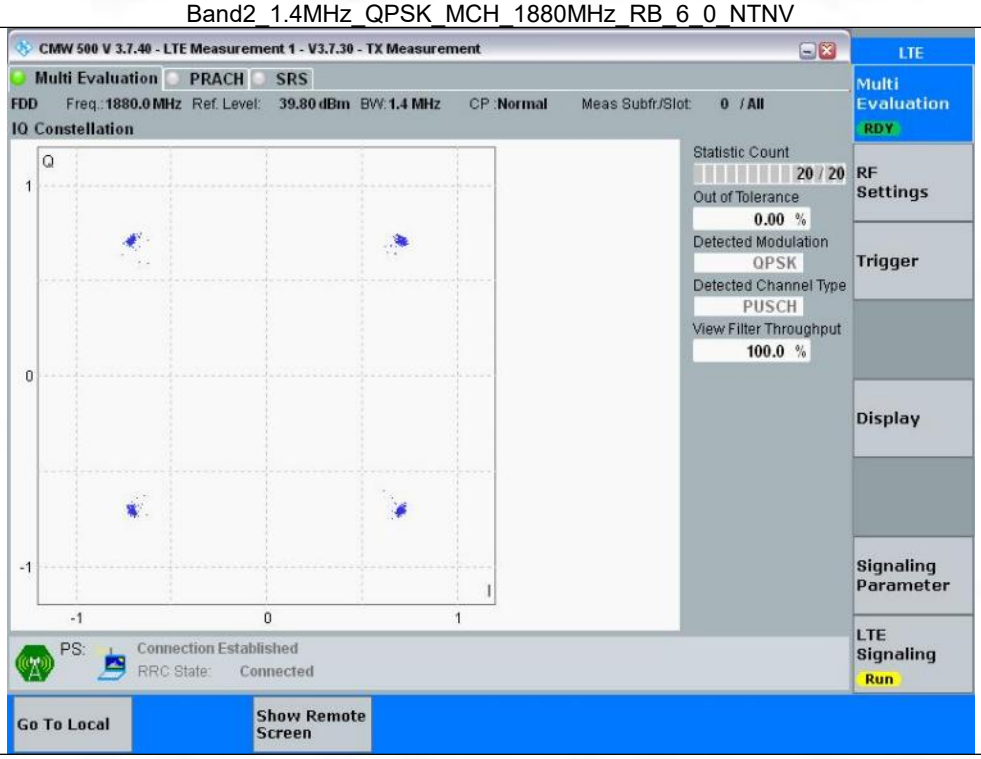
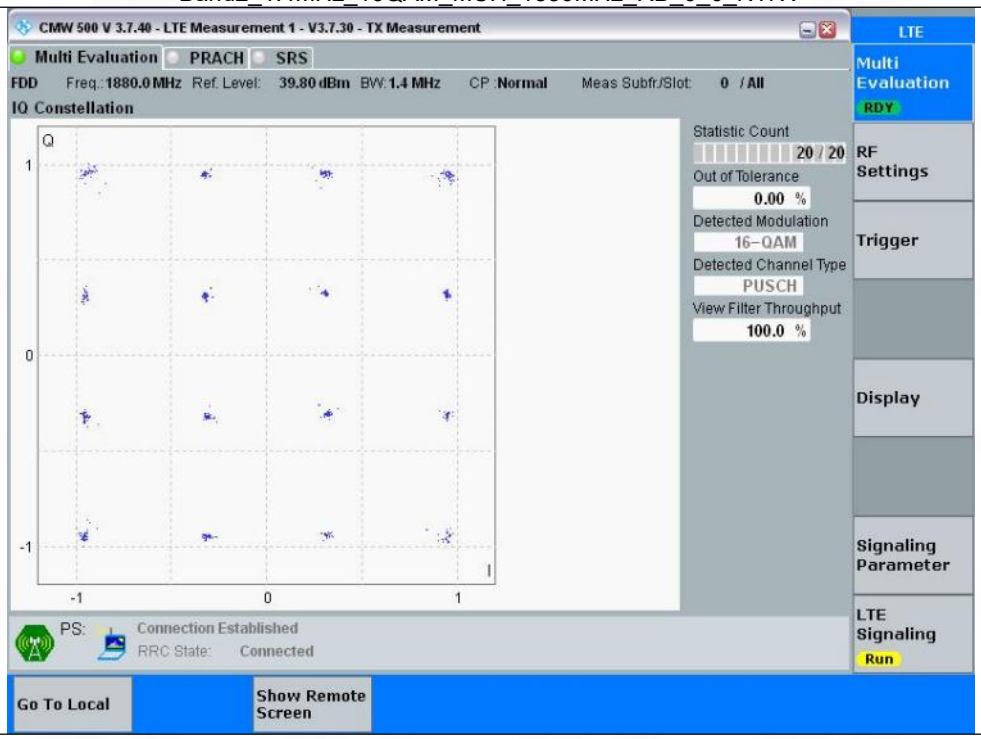
3.2 Test Graph

3.2.1 B2_1.4MHz

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV

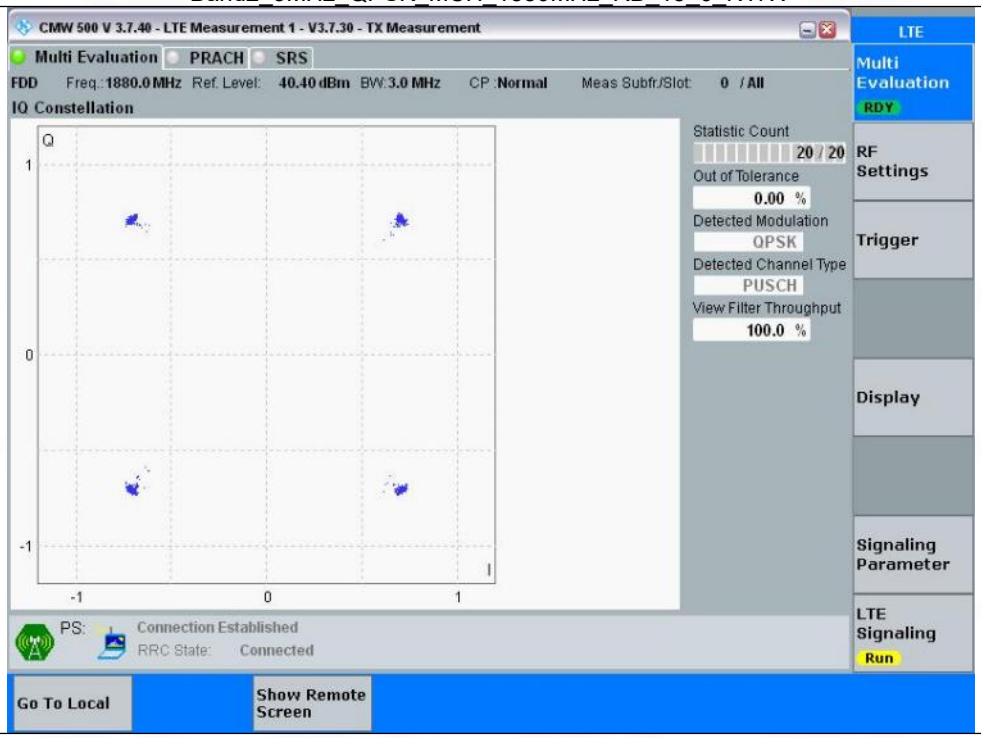


Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

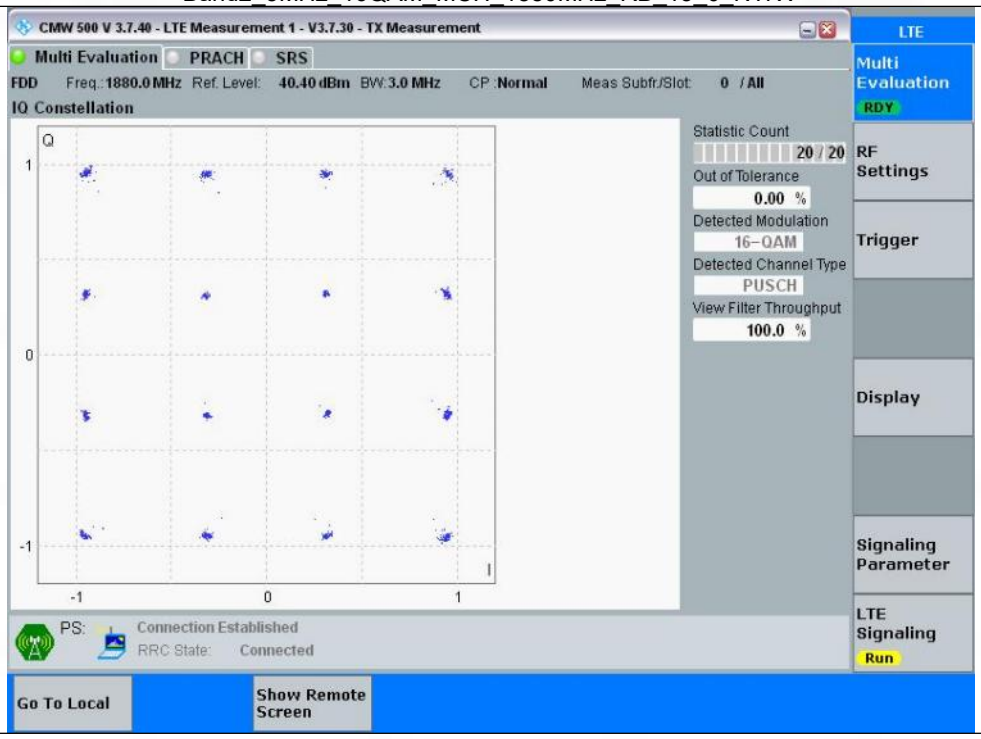


3.2.2 B2_3MHz

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

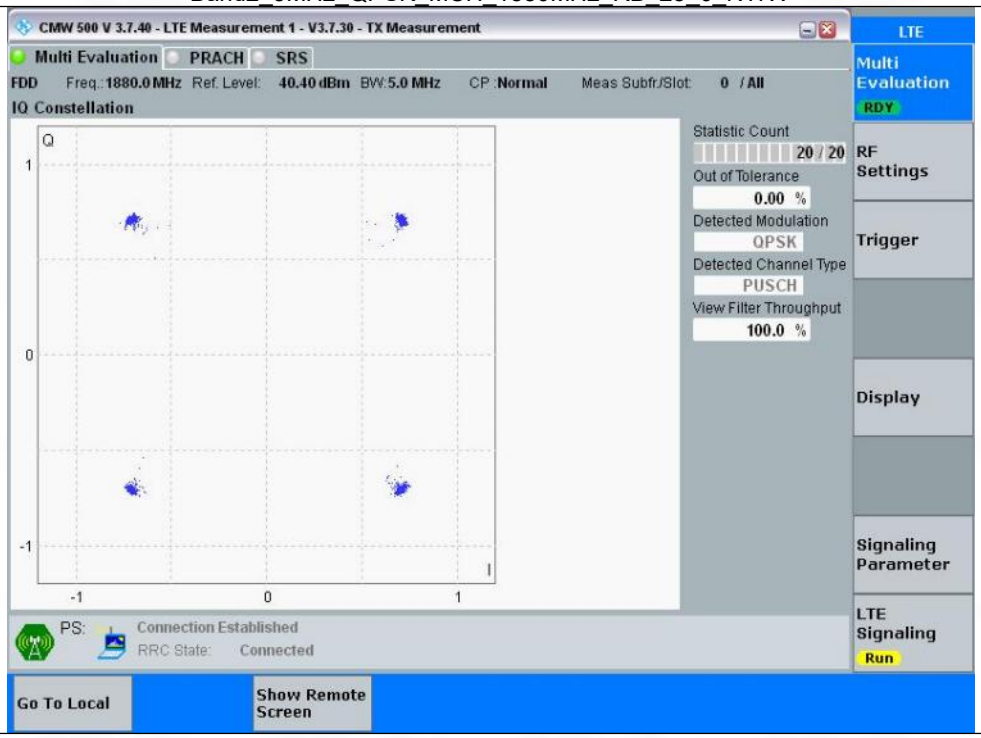


Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

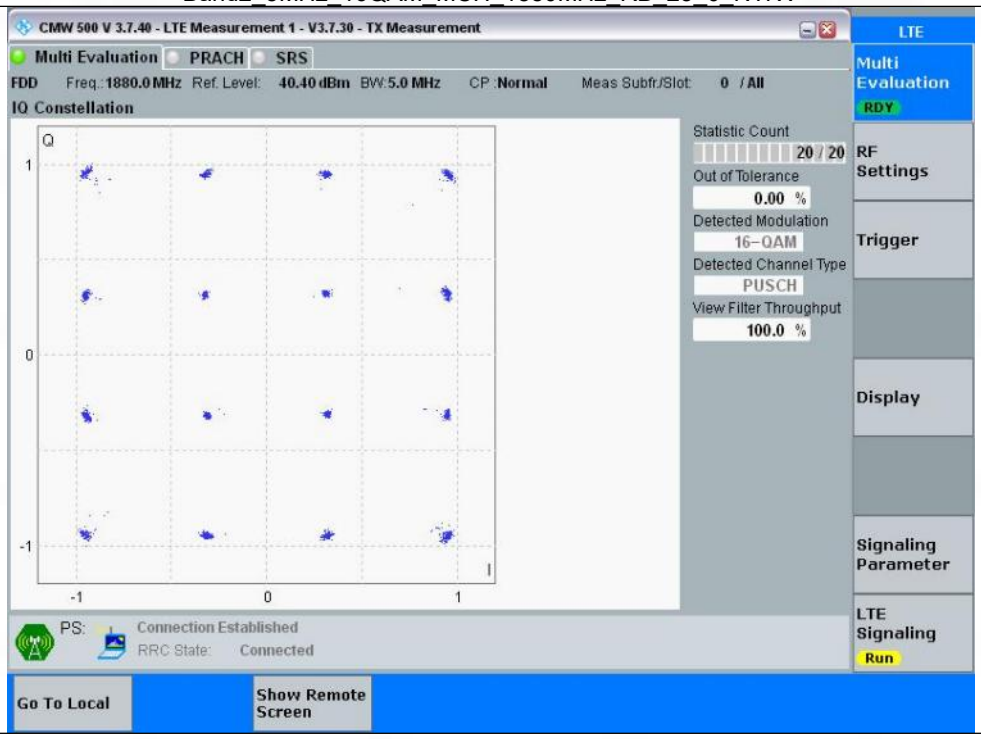


3.2.3 B2_5MHz

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

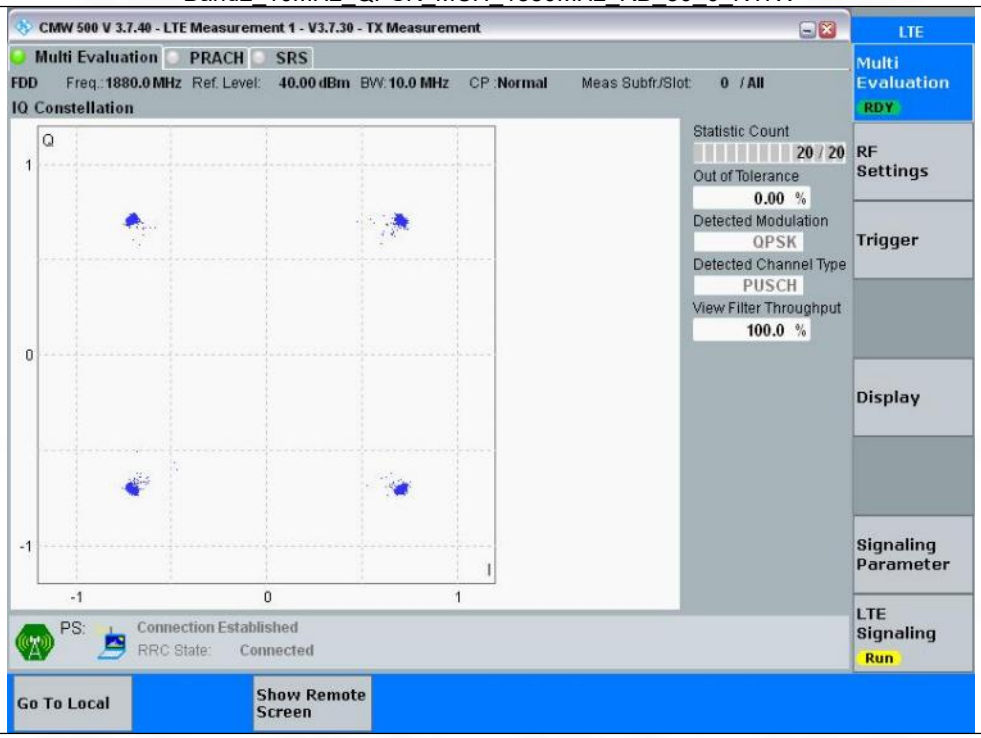


Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

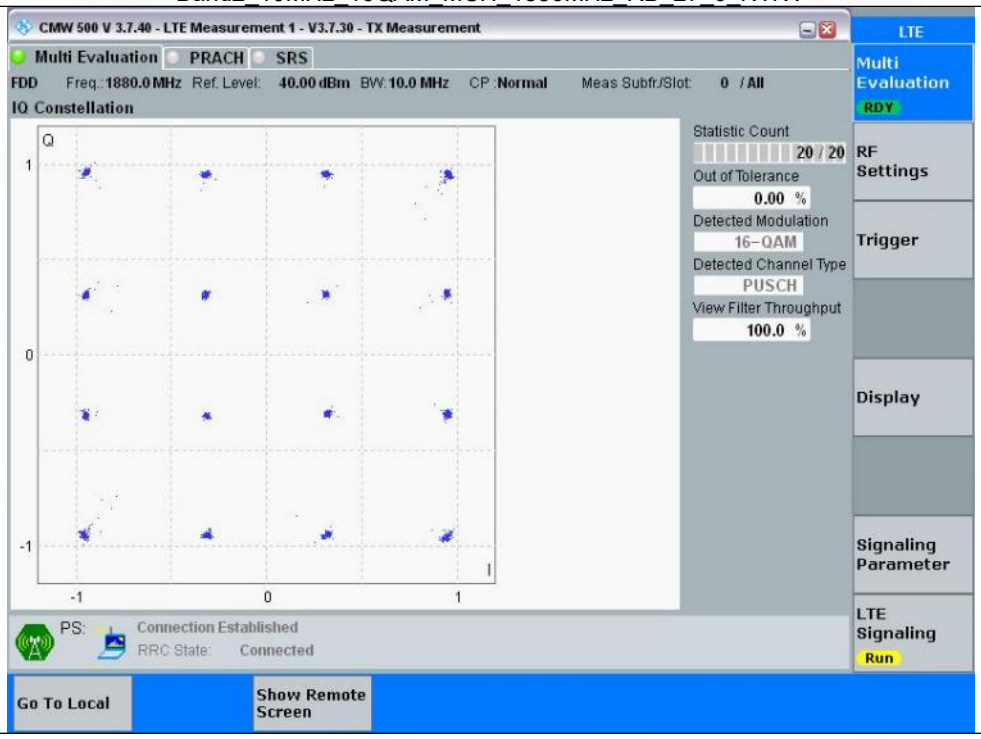


3.2.4 B2_10MHz

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

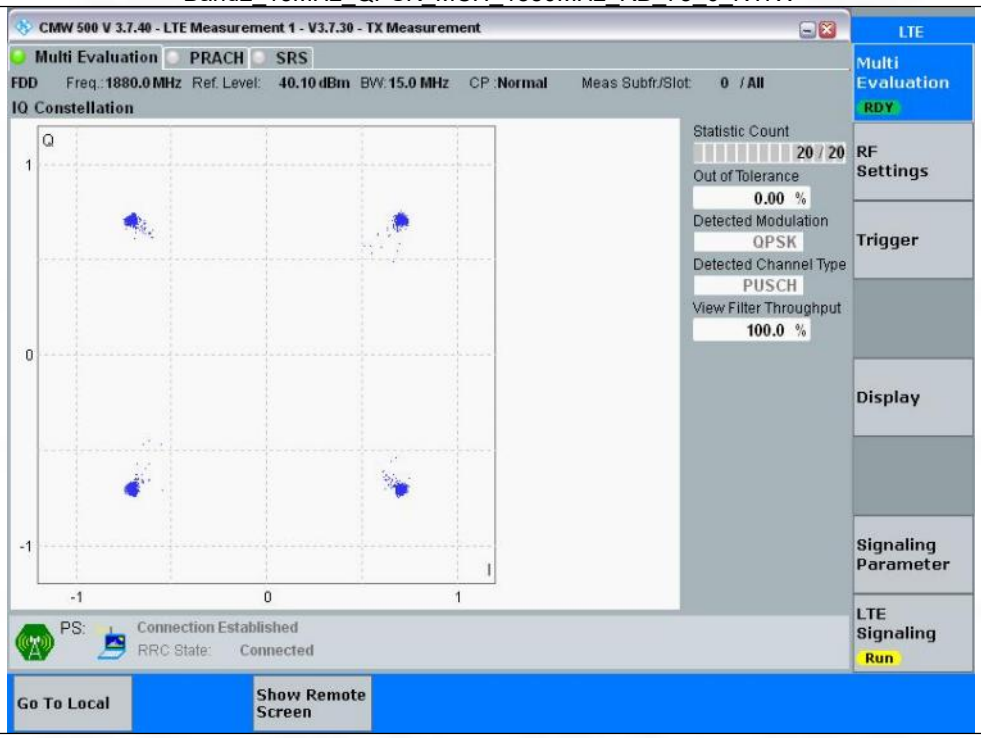


Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV

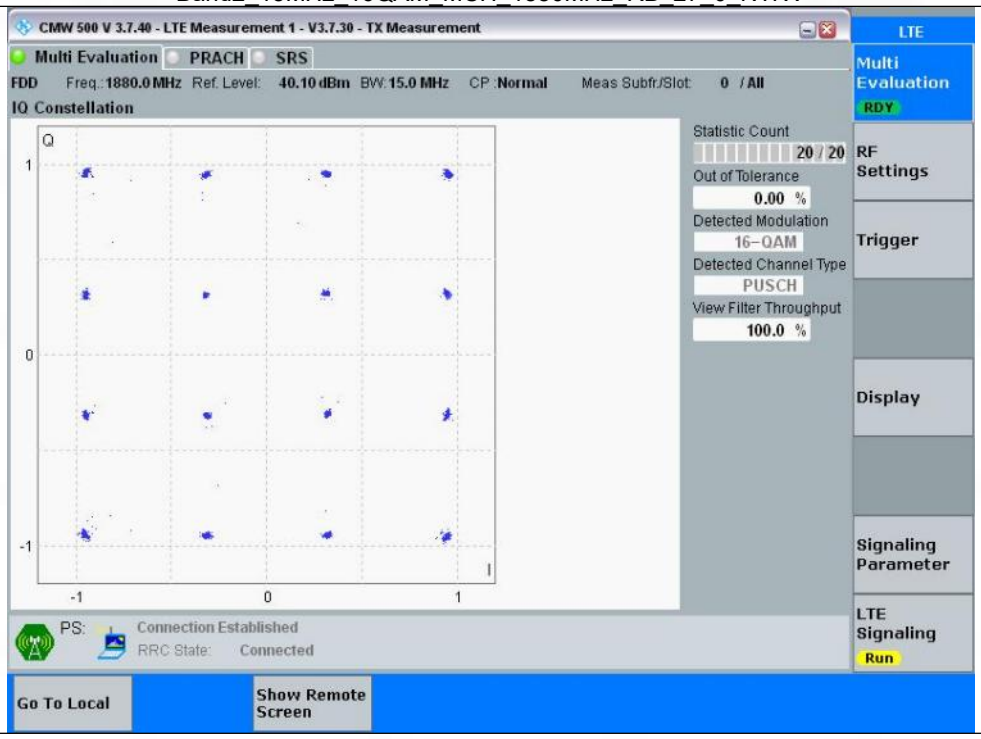


3.2.5 B2_15MHz

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

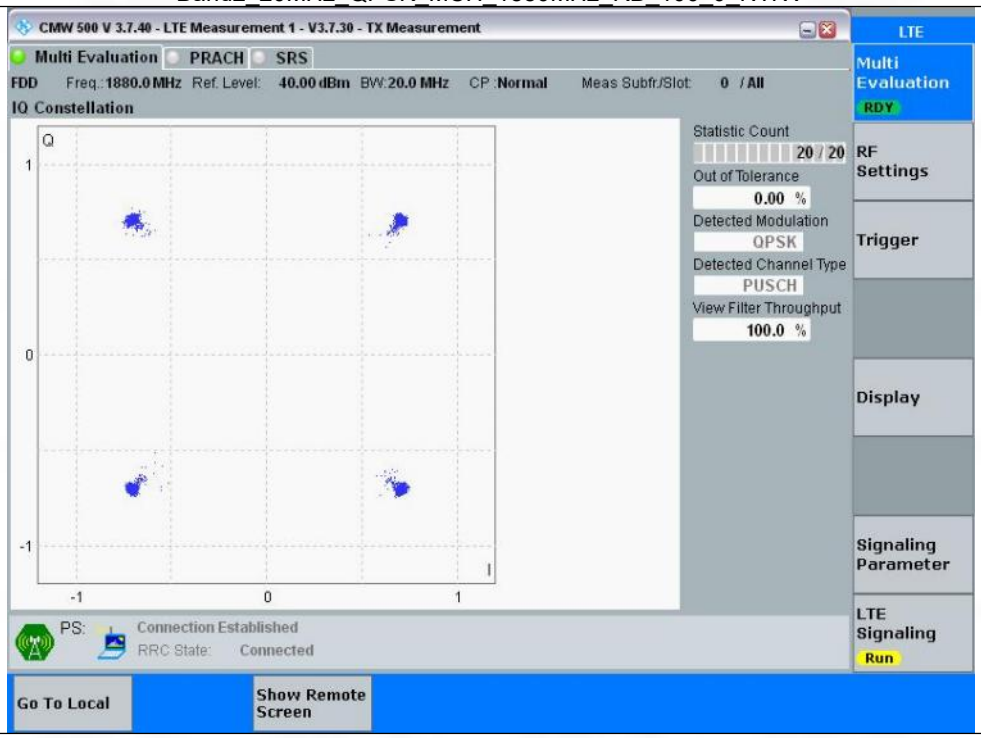


Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV

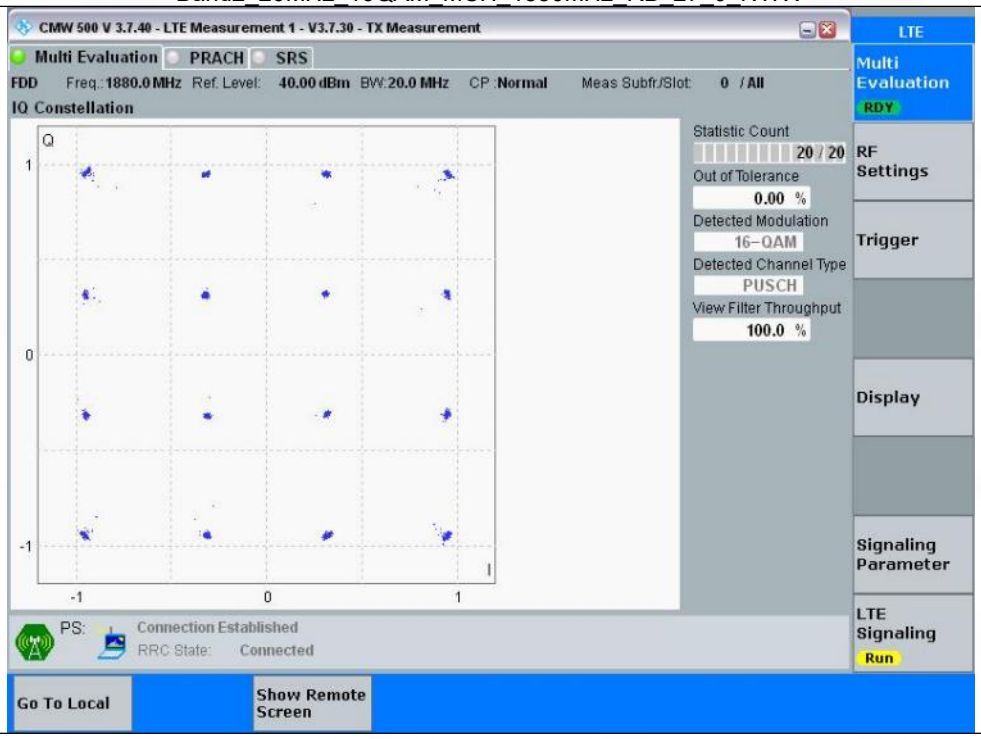


3.2.6 B2_20MHz

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



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	1.109	/	Pass
		1880	6	0	1.108	/	Pass
		1909.3	6	0	1.114	/	Pass
	16QAM	1850.7	6	0	1.111	/	Pass
		1880	6	0	1.118	/	Pass
		1909.3	6	0	1.111	/	Pass
3	QPSK	1851.5	15	0	2.746	/	Pass
		1880	15	0	2.749	/	Pass
		1908.5	15	0	2.744	/	Pass
	16QAM	1851.5	15	0	2.740	/	Pass
		1880	15	0	2.733	/	Pass
		1908.5	15	0	2.758	/	Pass
5	QPSK	1852.5	25	0	4.560	/	Pass
		1880	25	0	4.547	/	Pass
		1907.5	25	0	4.563	/	Pass
	16QAM	1852.5	25	0	4.555	/	Pass
		1880	25	0	4.572	/	Pass
		1907.5	25	0	4.540	/	Pass
10	QPSK	1855	50	0	9.069	/	Pass
		1880	50	0	9.029	/	Pass
		1905	50	0	9.056	/	Pass
	16QAM	1855	27	0	5.064	/	Pass
		1880	27	0	5.097	/	Pass
		1905	27	23	5.062	/	Pass
15	QPSK	1857.5	75	0	13.542	/	Pass
		1880	75	0	13.482	/	Pass
		1902.5	75	0	13.553	/	Pass
	16QAM	1857.5	27	0	5.241	/	Pass
		1880	27	0	5.305	/	Pass
		1902.5	27	48	5.242	/	Pass
20	QPSK	1860	100	0	18.068	/	Pass
		1880	100	0	18.044	/	Pass
		1900	100	0	18.090	/	Pass
	16QAM	1860	27	0	5.532	/	Pass
		1880	27	0	5.561	/	Pass
		1900	27	73	5.509	/	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	1.327	/	Pass
		1880	6	0	1.310	/	Pass
		1909.3	6	0	1.335	/	Pass
	16QAM	1850.7	6	0	1.325	/	Pass
		1880	6	0	1.315	/	Pass
		1909.3	6	0	1.341	/	Pass

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3	QPSK	1851.5	15	0	3.054	/	Pass
		1880	15	0	3.037	/	Pass
		1908.5	15	0	3.074	/	Pass
	16QAM	1851.5	15	0	3.058	/	Pass
		1880	15	0	3.048	/	Pass
		1908.5	15	0	3.043	/	Pass
5	QPSK	1852.5	25	0	5.121	/	Pass
		1880	25	0	5.103	/	Pass
		1907.5	25	0	5.104	/	Pass
	16QAM	1852.5	25	0	5.109	/	Pass
		1880	25	0	5.122	/	Pass
		1907.5	25	0	5.072	/	Pass
10	QPSK	1855	50	0	10.049	/	Pass
		1880	50	0	10.028	/	Pass
		1905	50	0	10.091	/	Pass
	16QAM	1855	27	0	6.035	/	Pass
		1880	27	0	6.043	/	Pass
		1905	27	23	6.006	/	Pass
15	QPSK	1857.5	75	0	14.986	/	Pass
		1880	75	0	14.973	/	Pass
		1902.5	75	0	15.021	/	Pass
	16QAM	1857.5	27	0	6.106	/	Pass
		1880	27	0	6.512	/	Pass
		1902.5	27	48	6.193	/	Pass
20	QPSK	1860	100	0	20.055	/	Pass
		1880	100	0	19.751	/	Pass
		1900	100	0	19.751	/	Pass
	16QAM	1860	27	0	8.017	/	Pass
		1880	27	0	7.951	/	Pass
		1900	27	73	6.852	/	Pass

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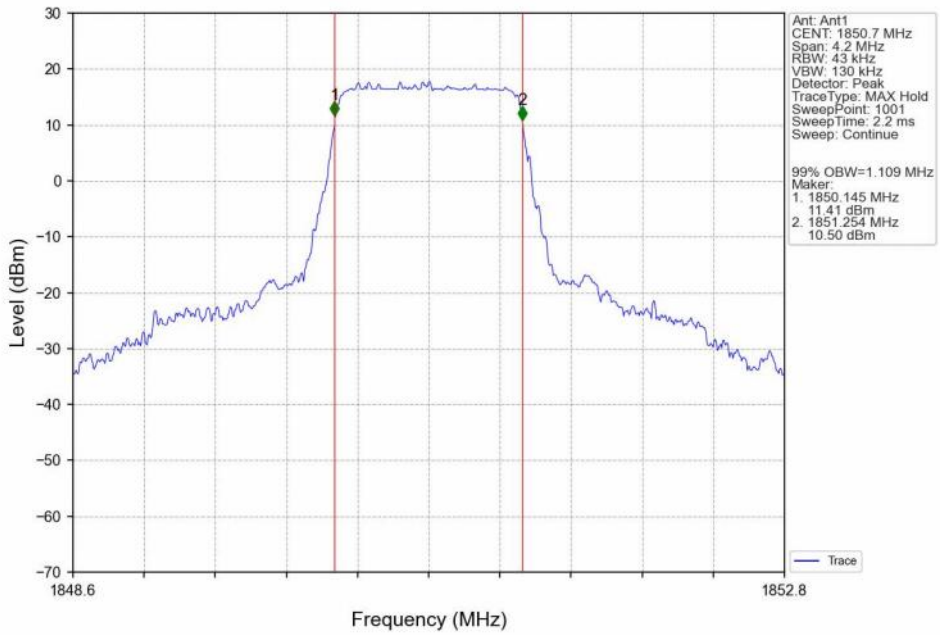
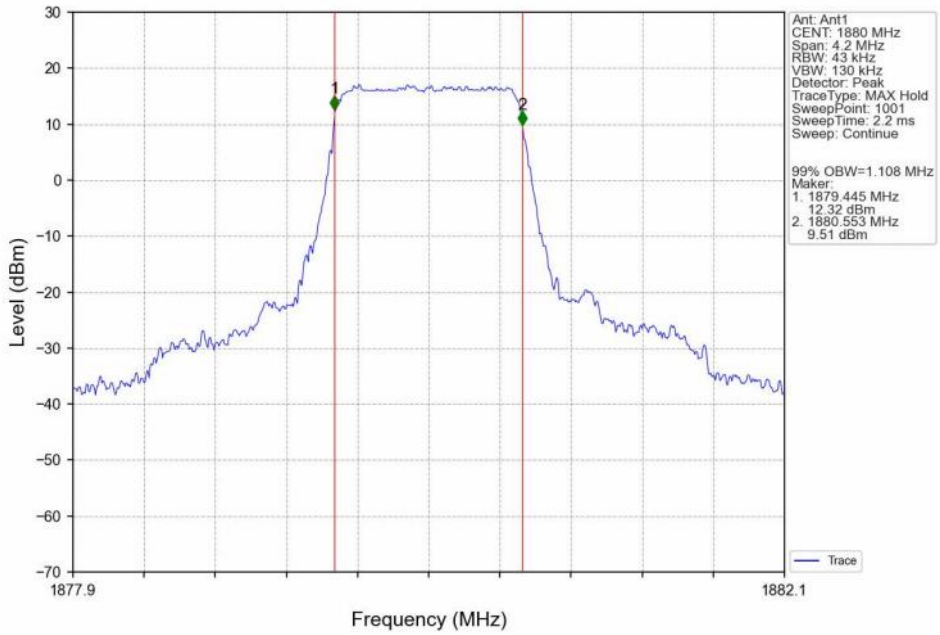
4.2 Test Graph

4.2.1 Band2_OBW

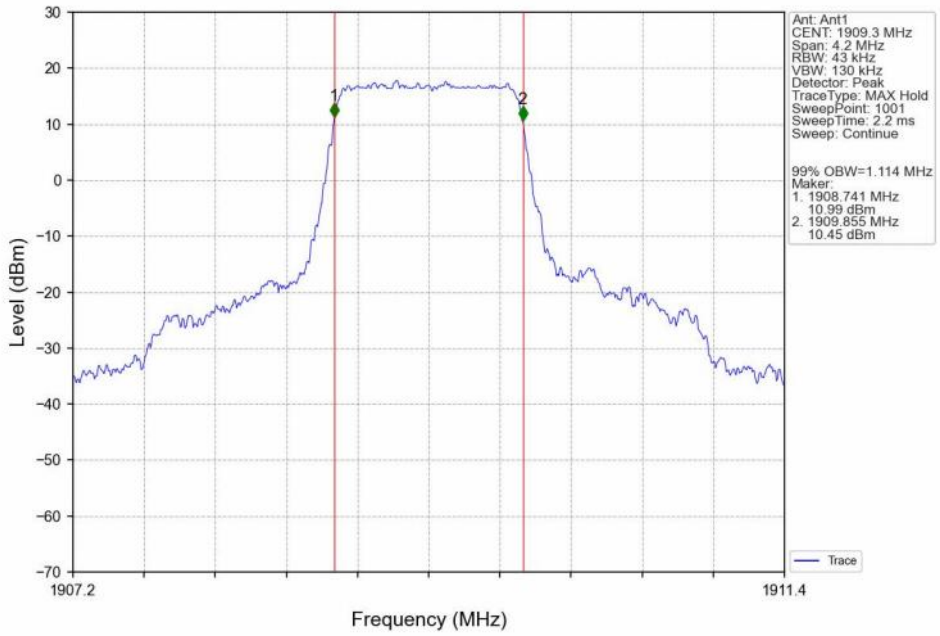
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



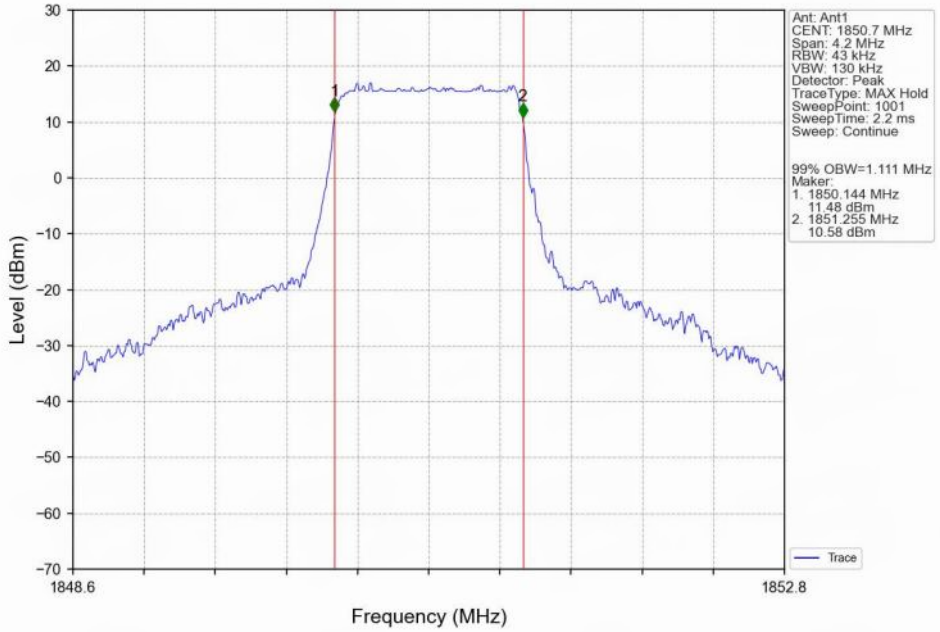
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



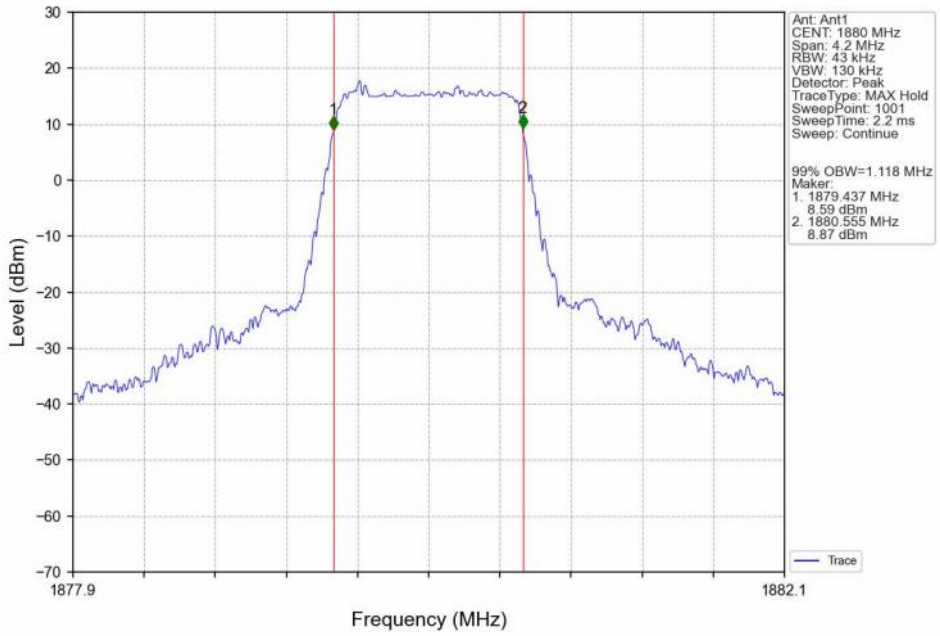
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



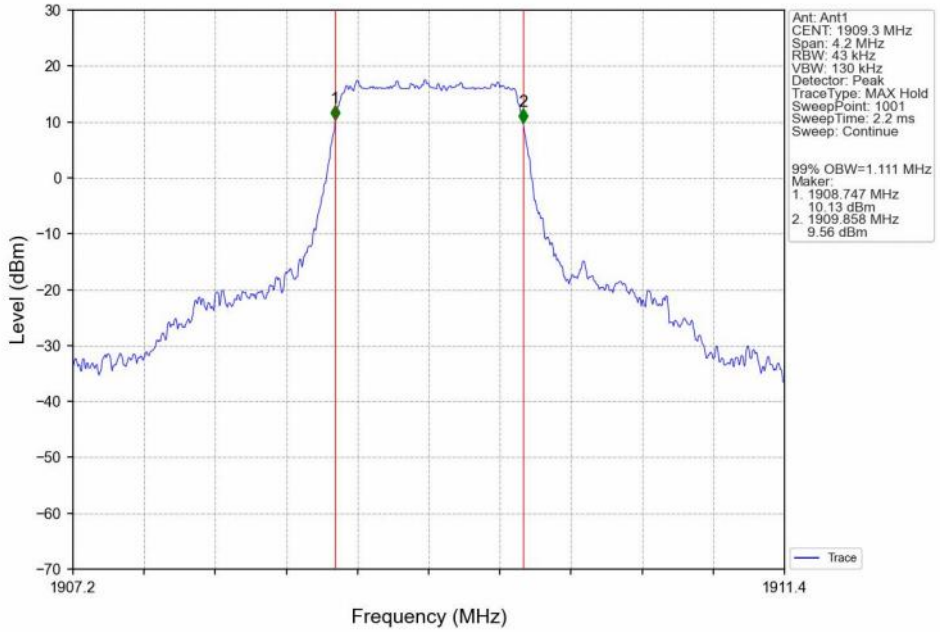
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



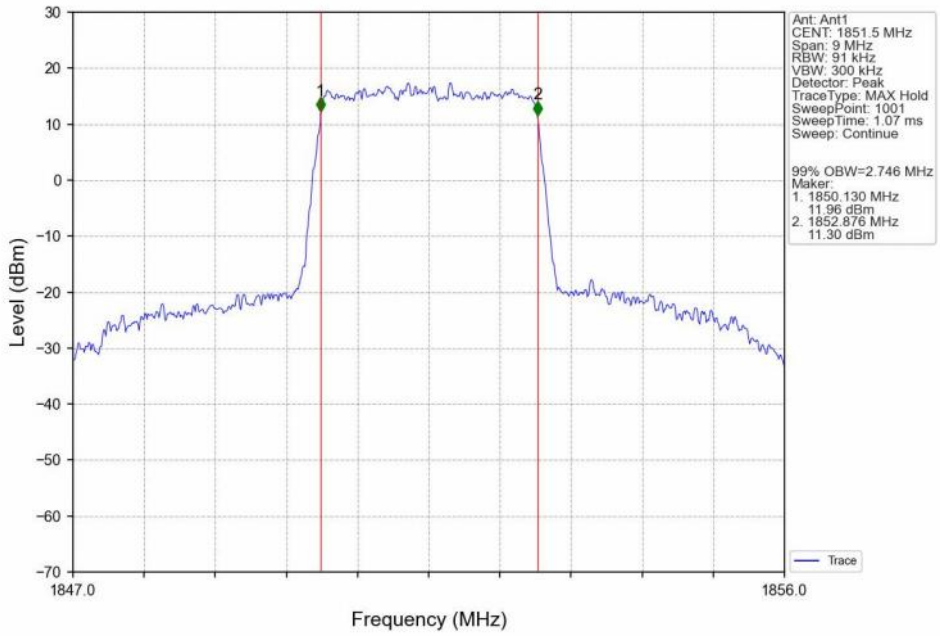
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



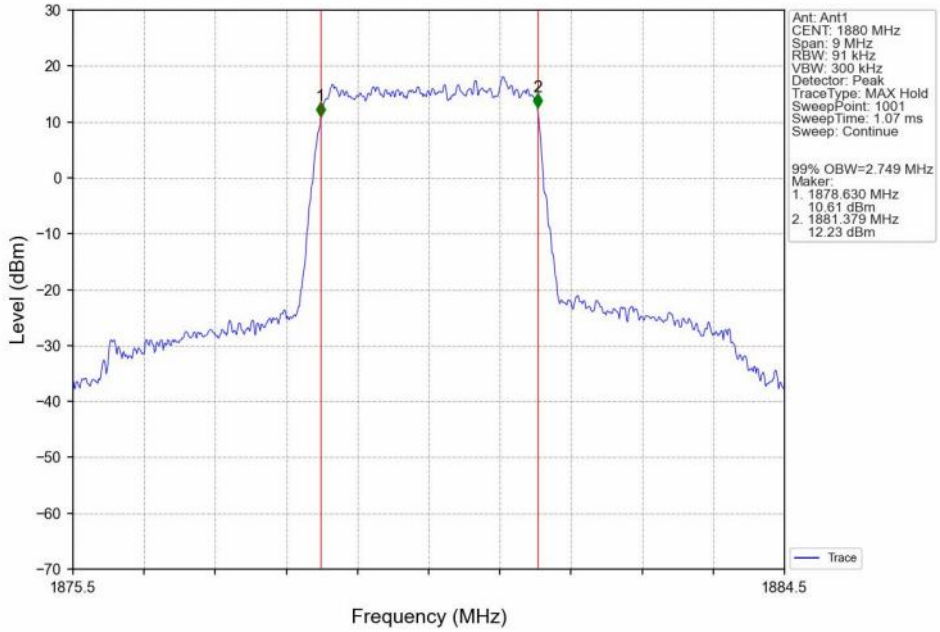
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



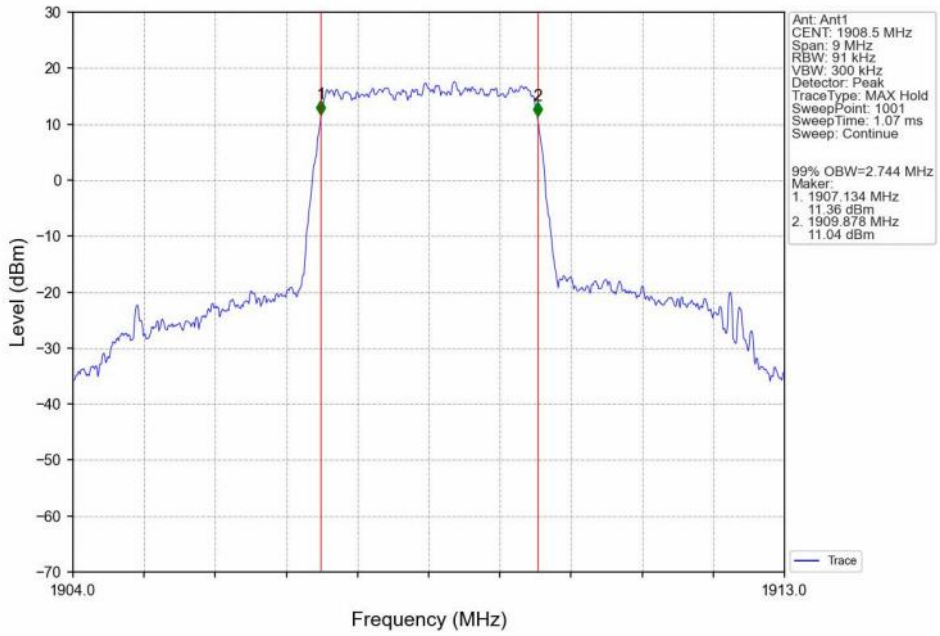
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



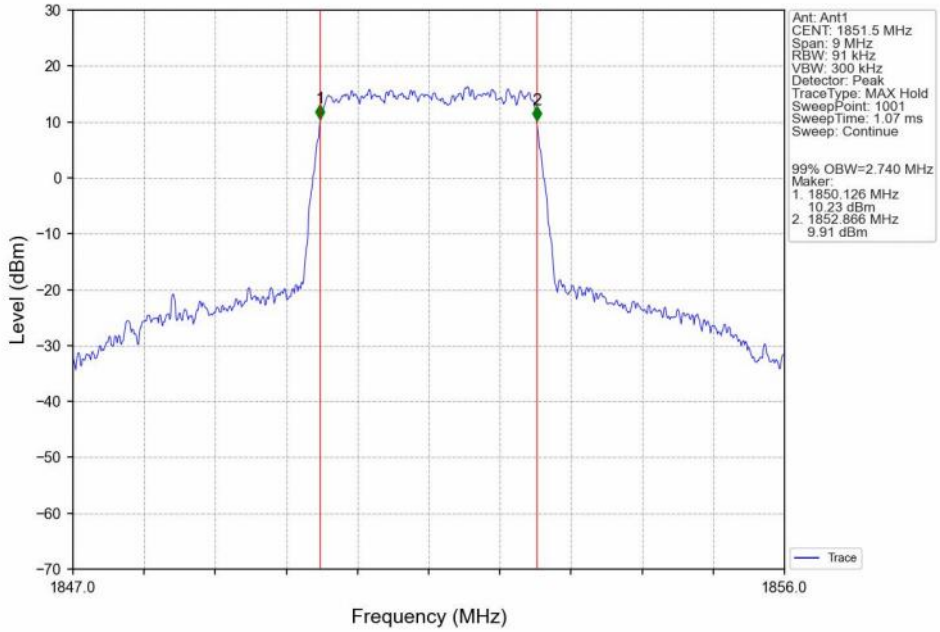
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



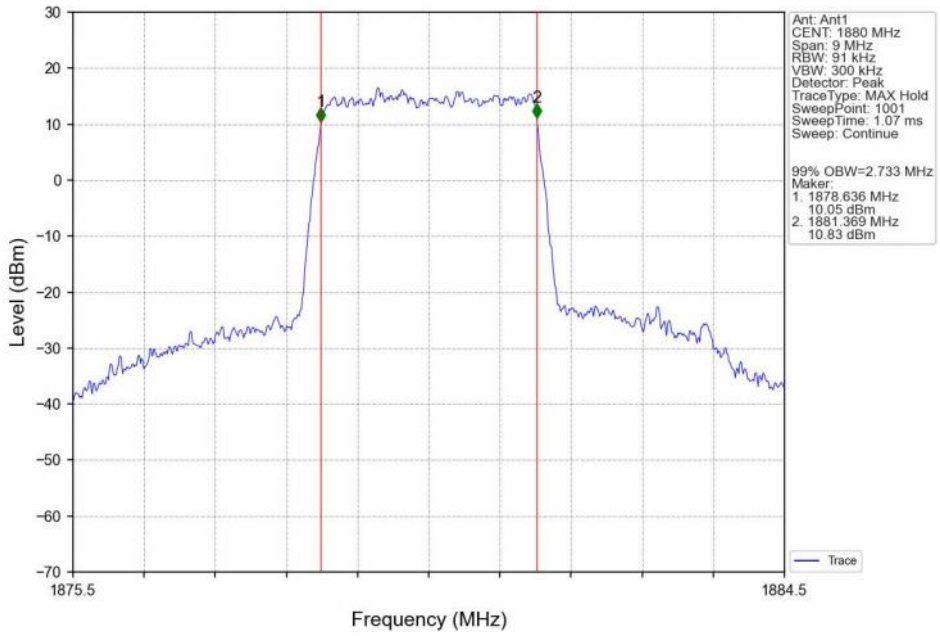
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



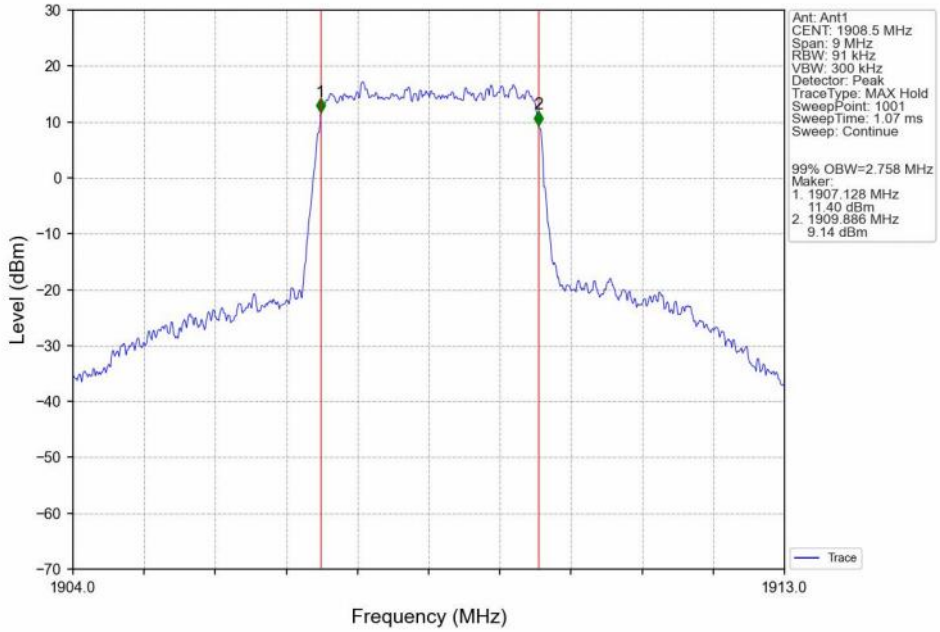
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



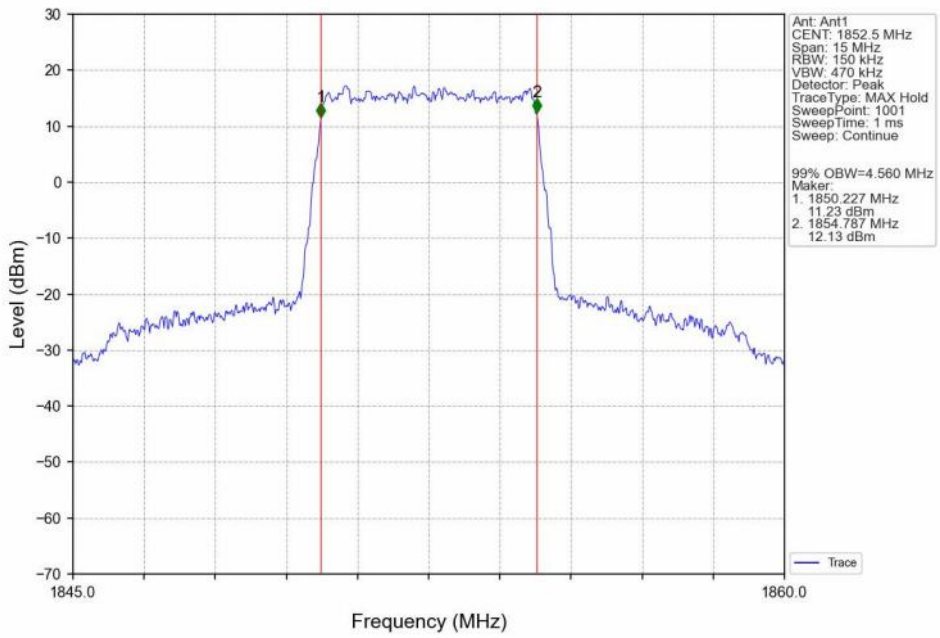
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



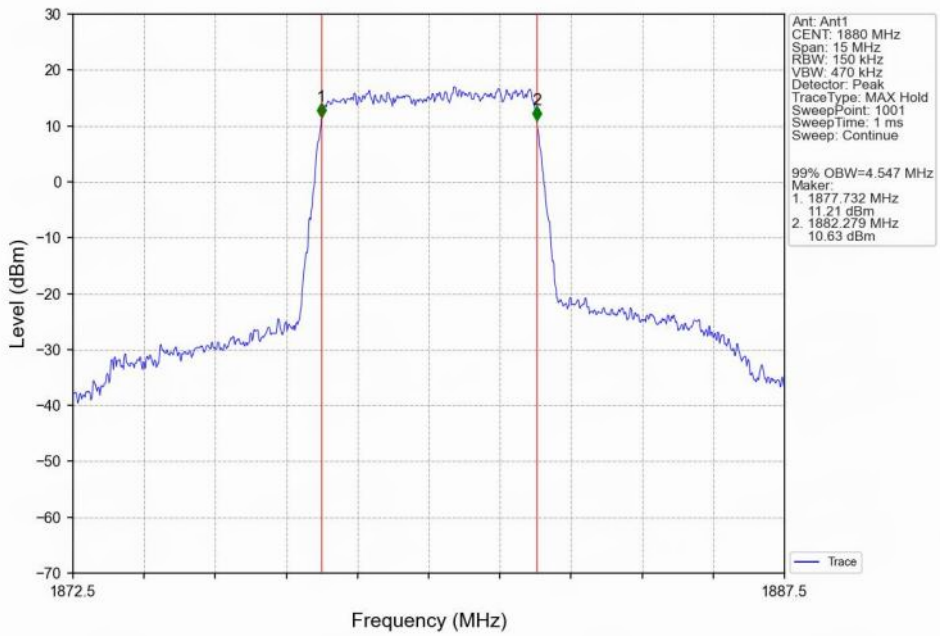
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



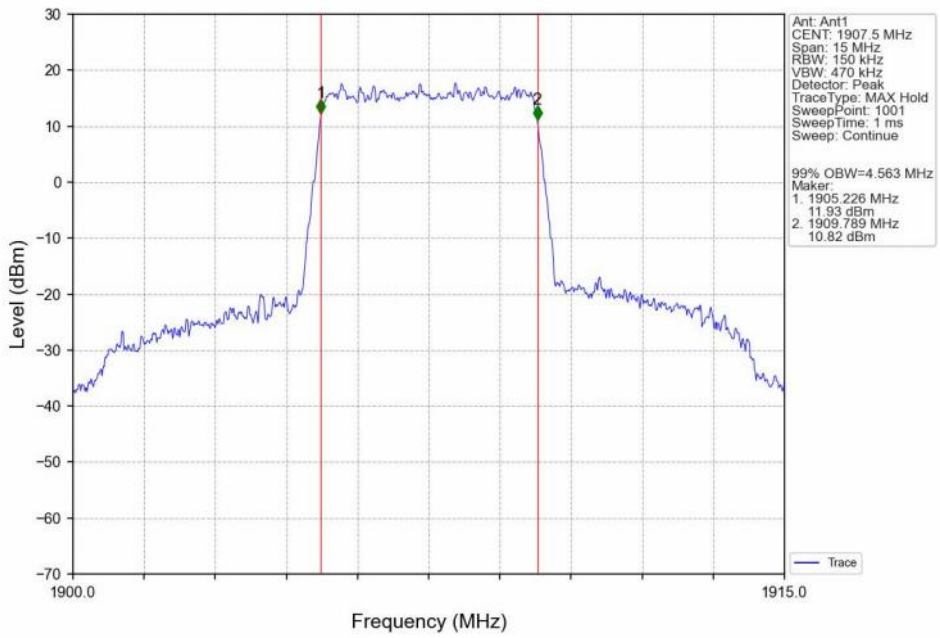
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



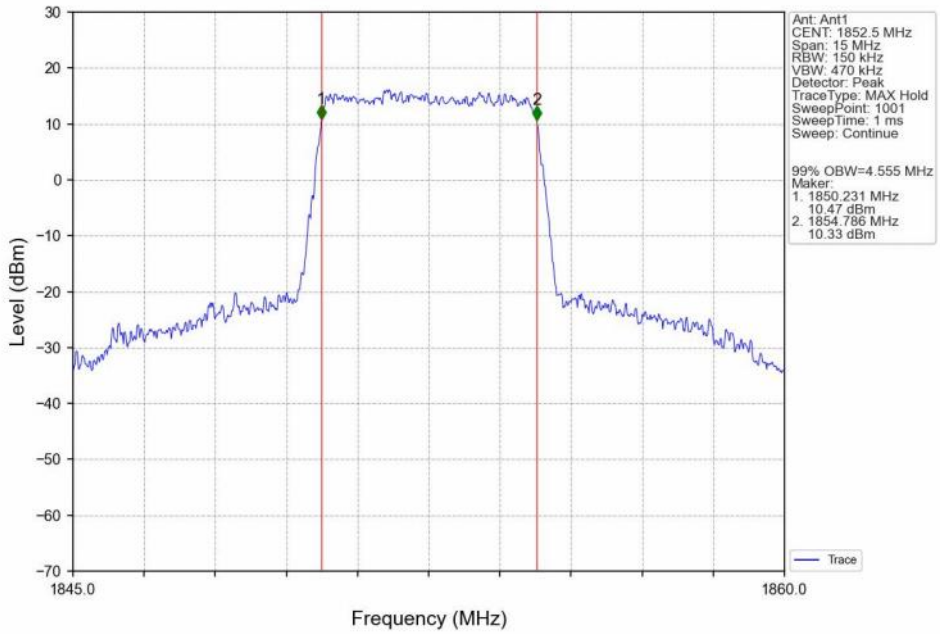
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



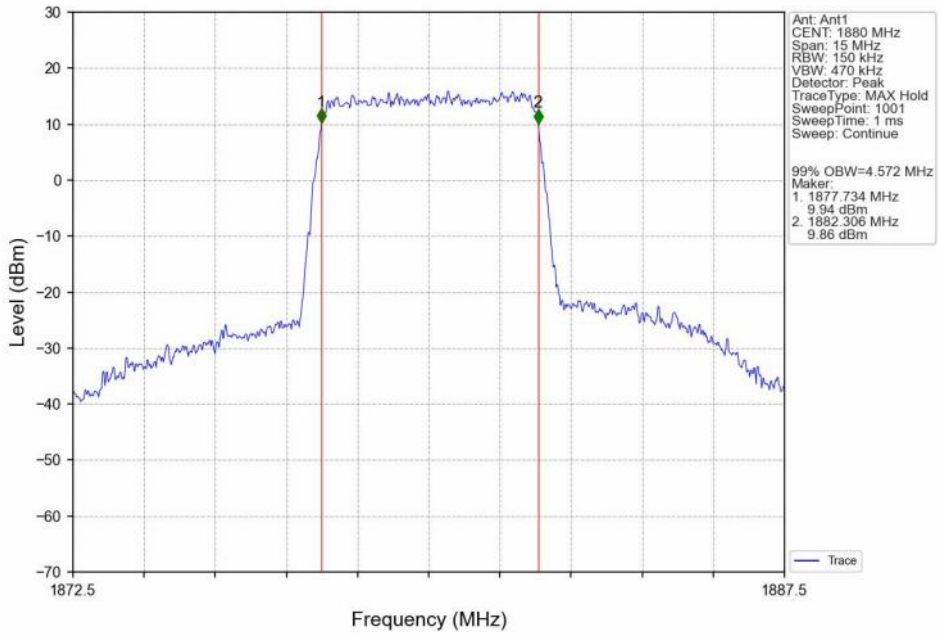
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



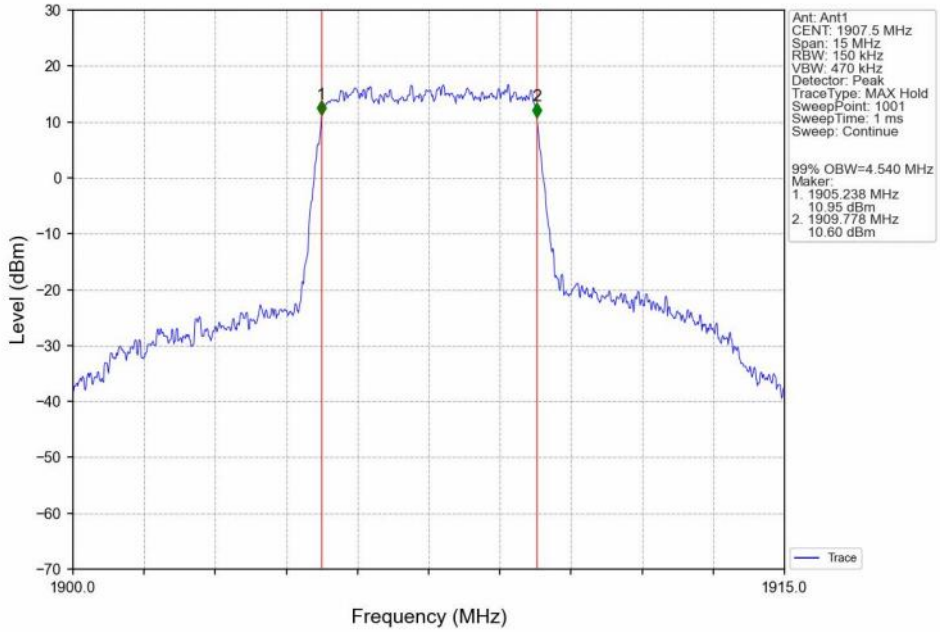
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



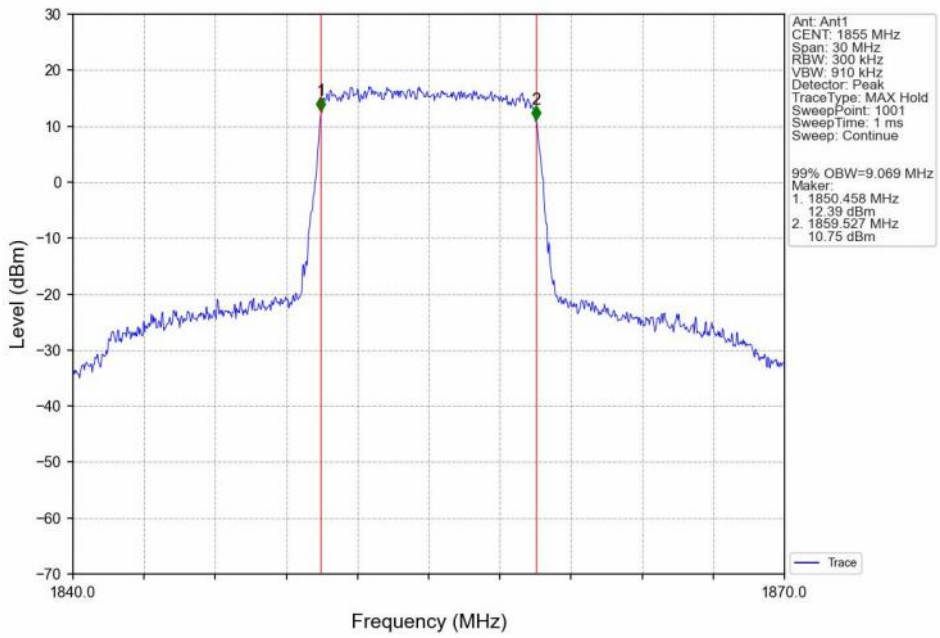
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



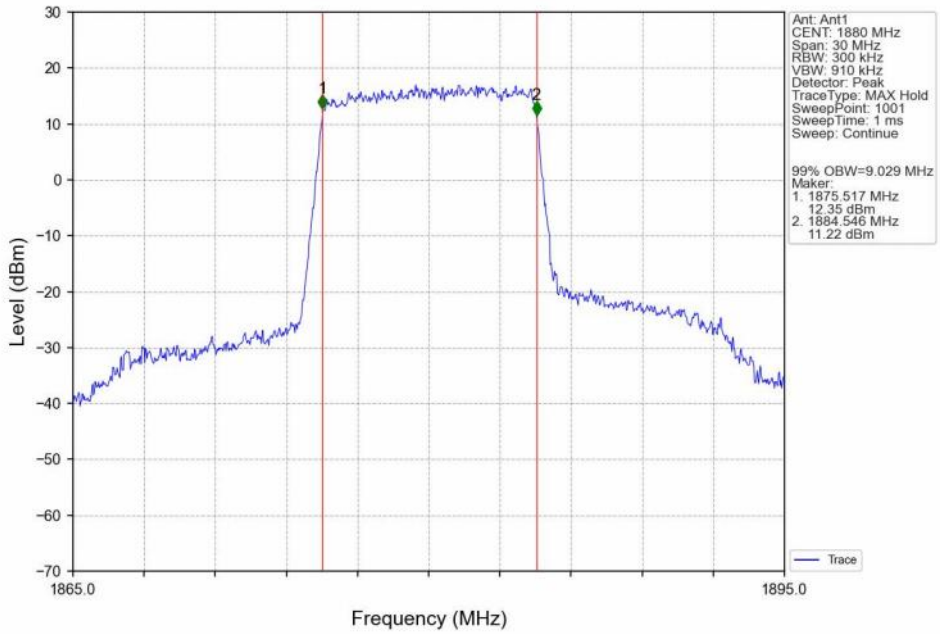
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



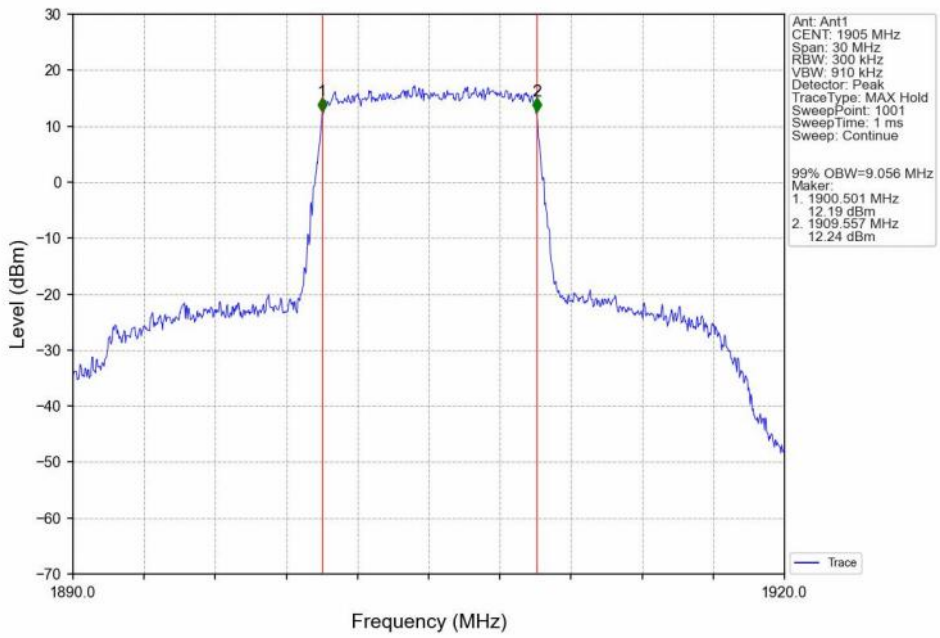
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



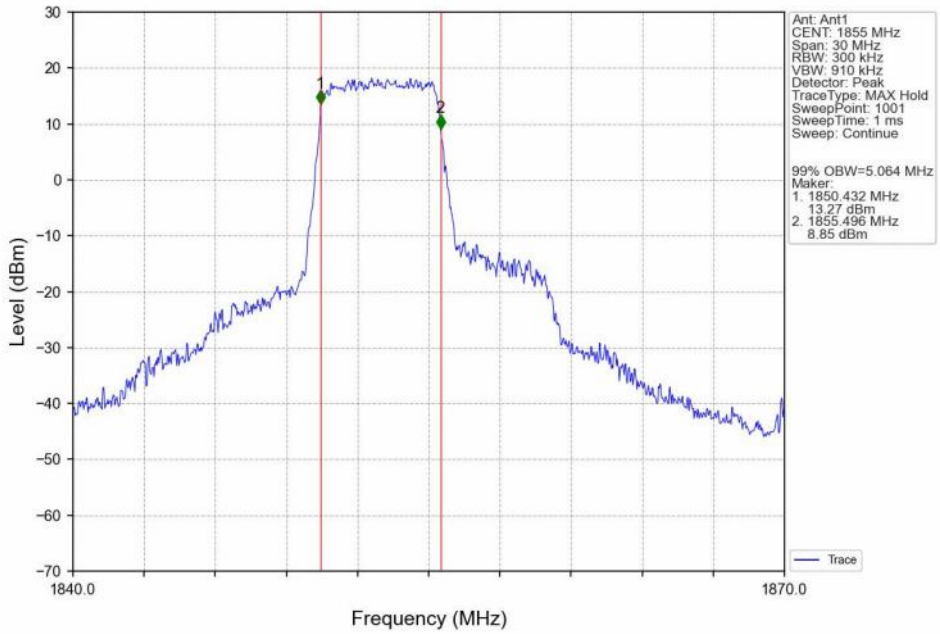
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



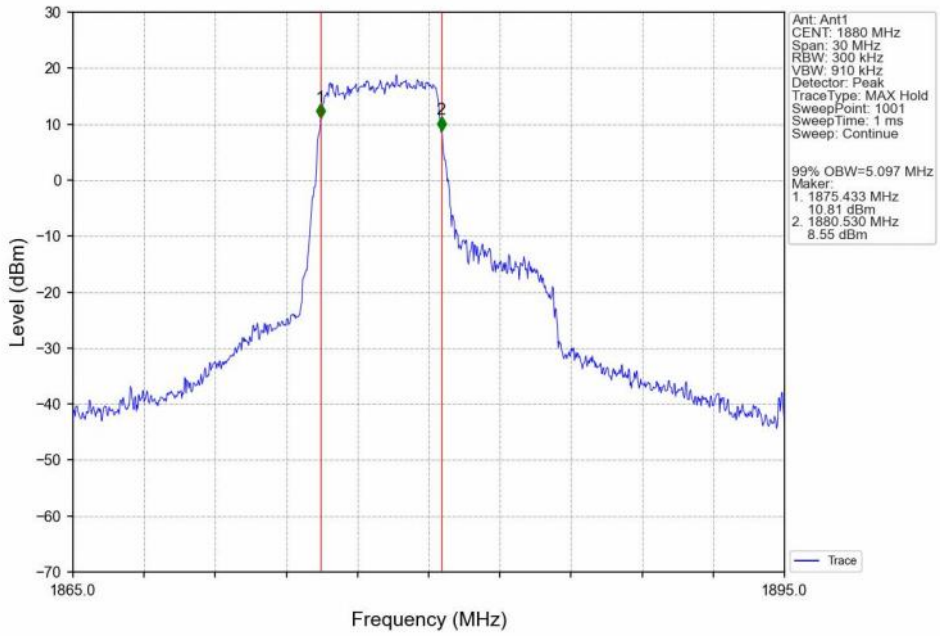
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



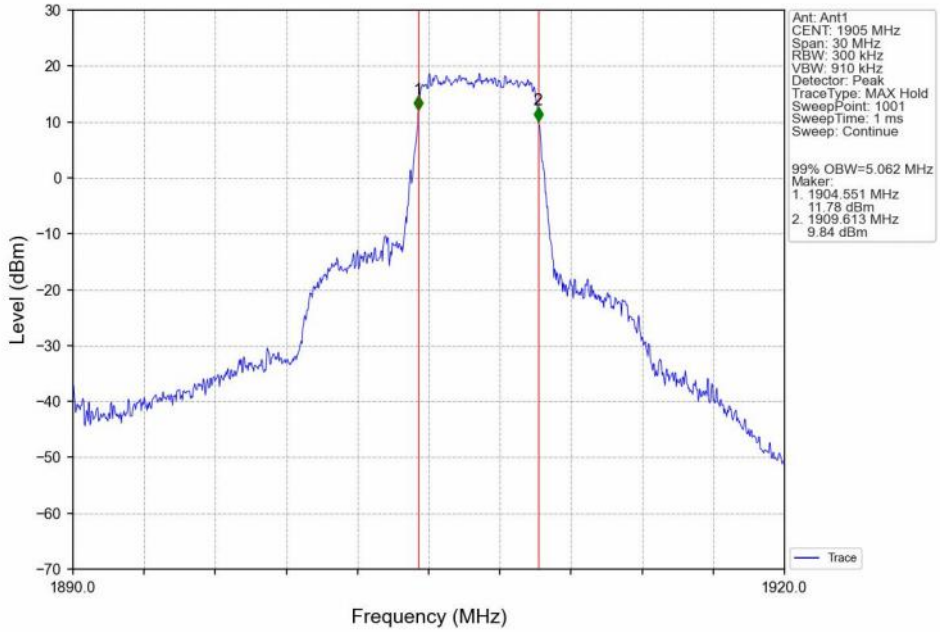
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



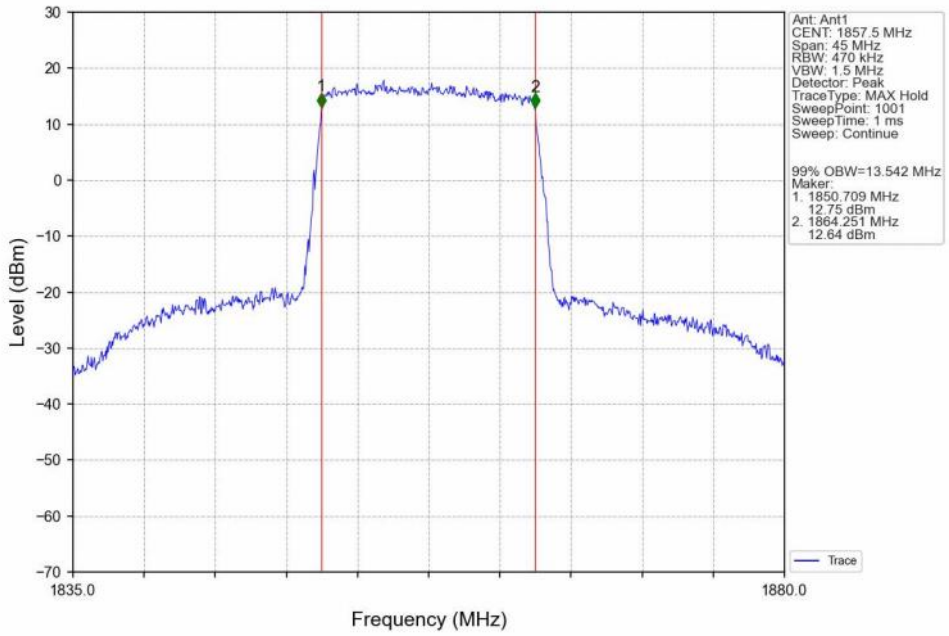
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



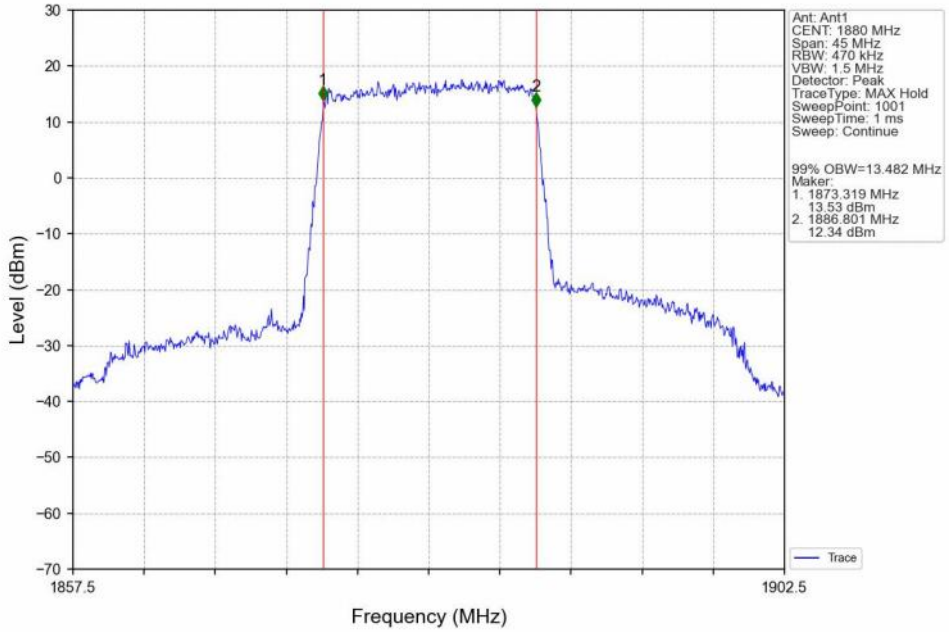
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



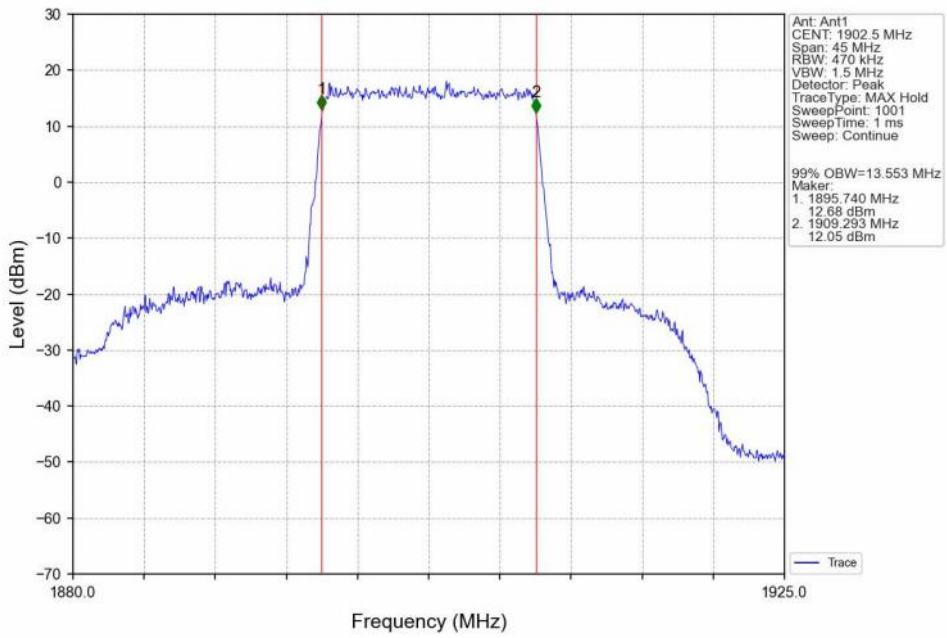
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



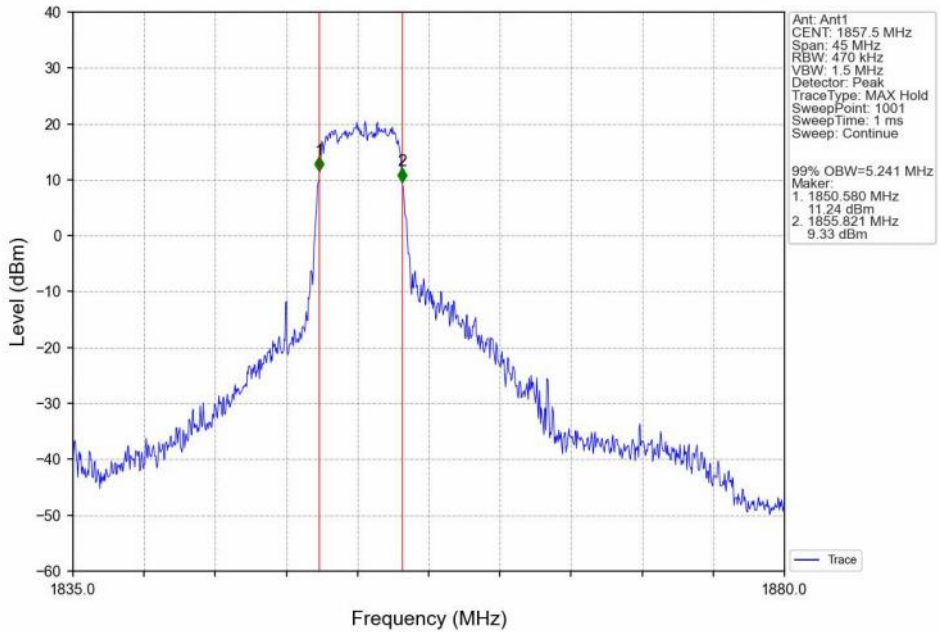
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



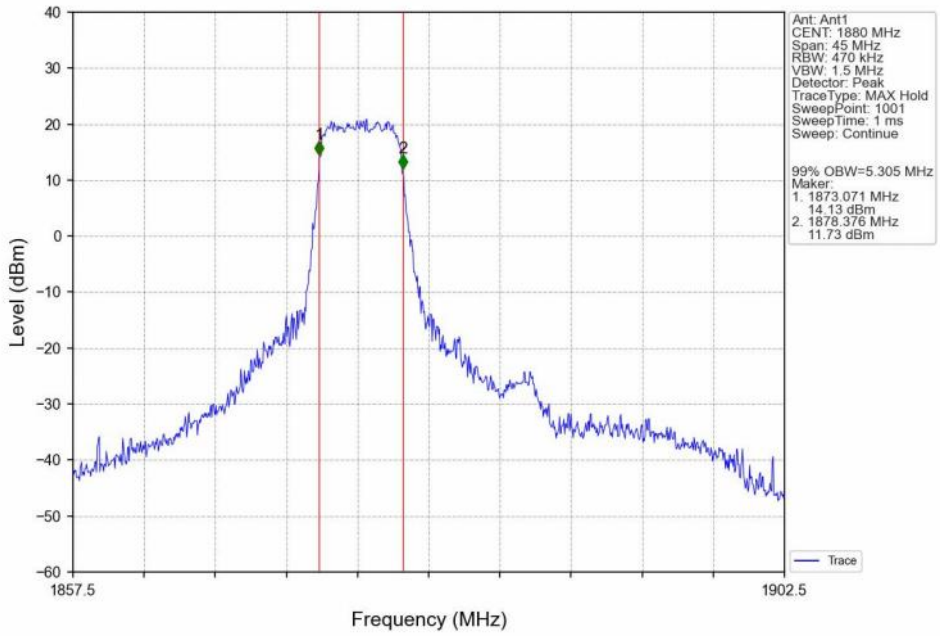
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



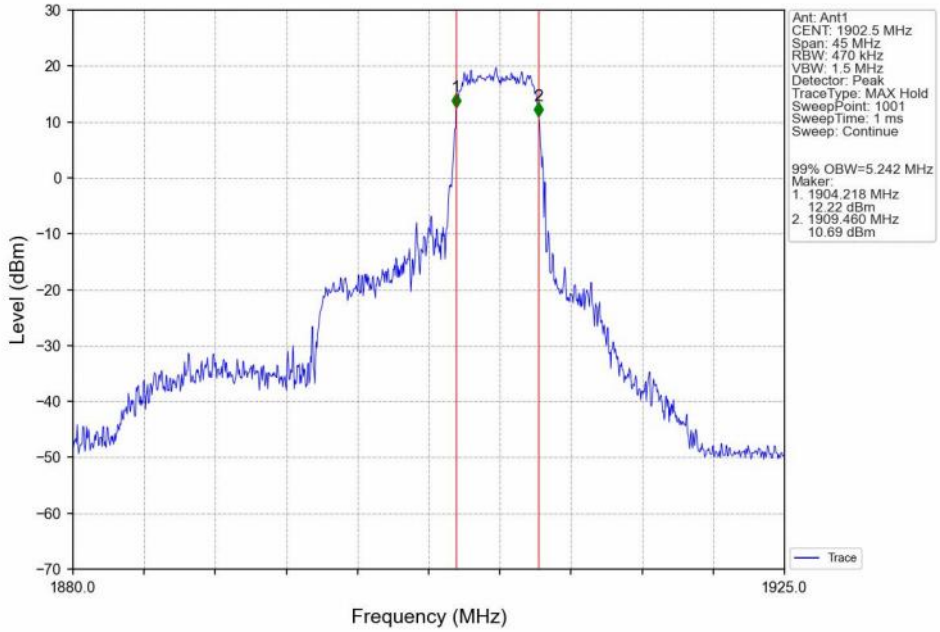
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



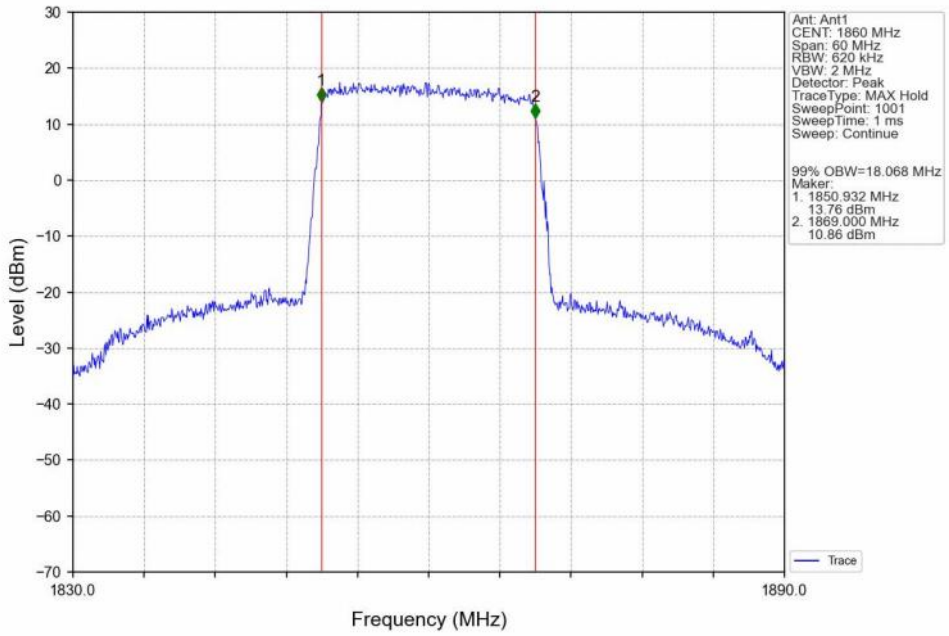
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



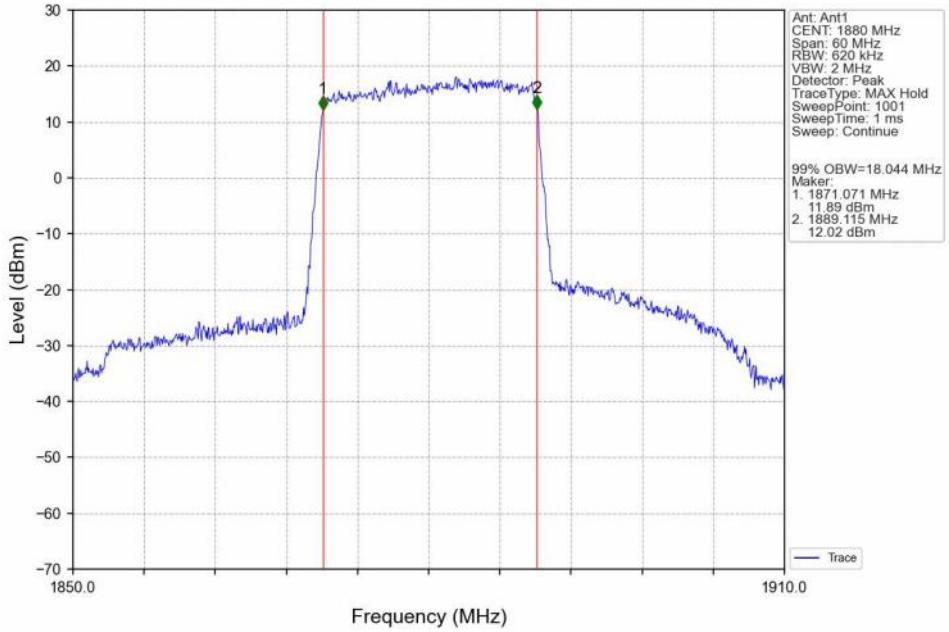
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



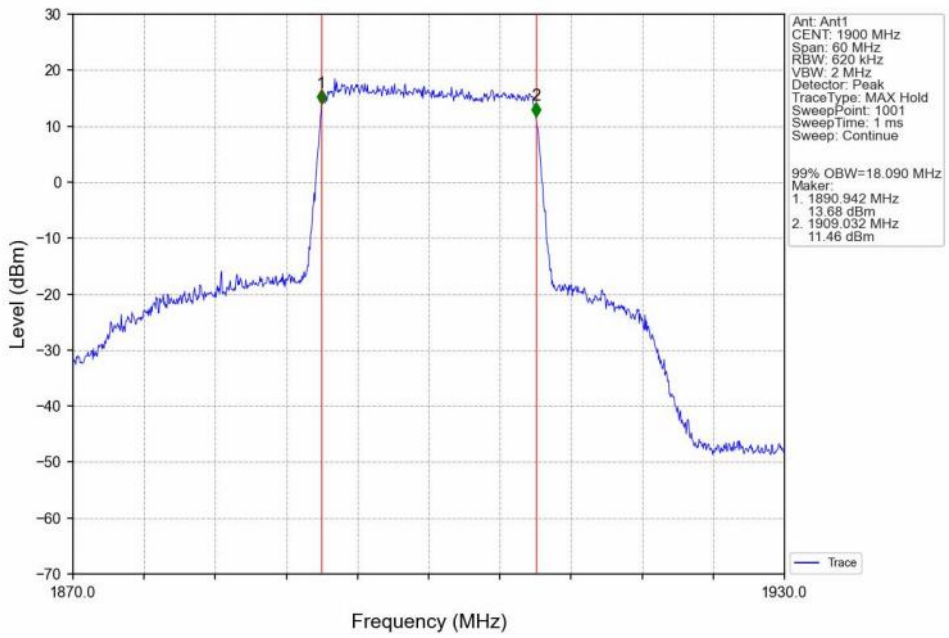
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



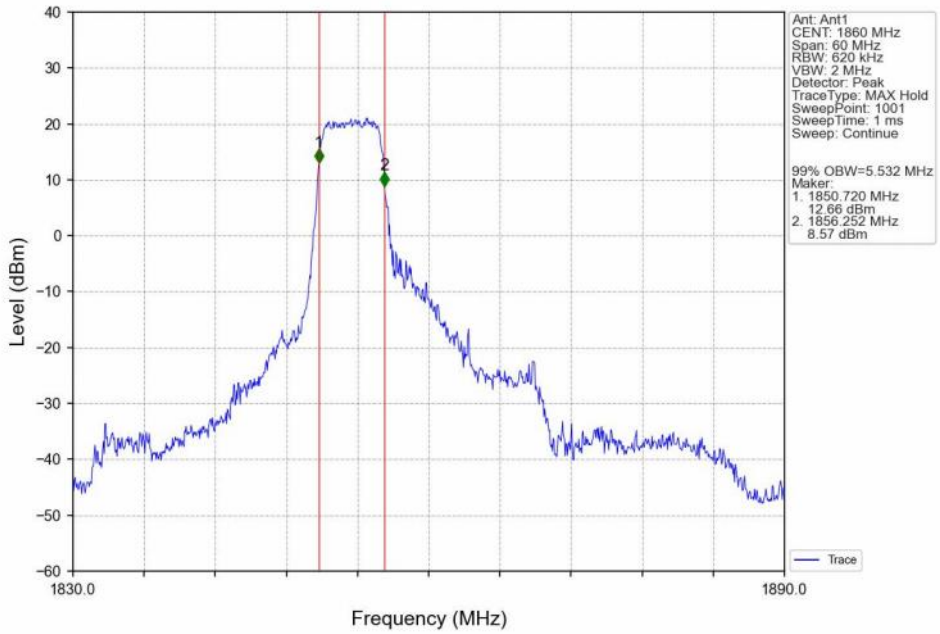
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



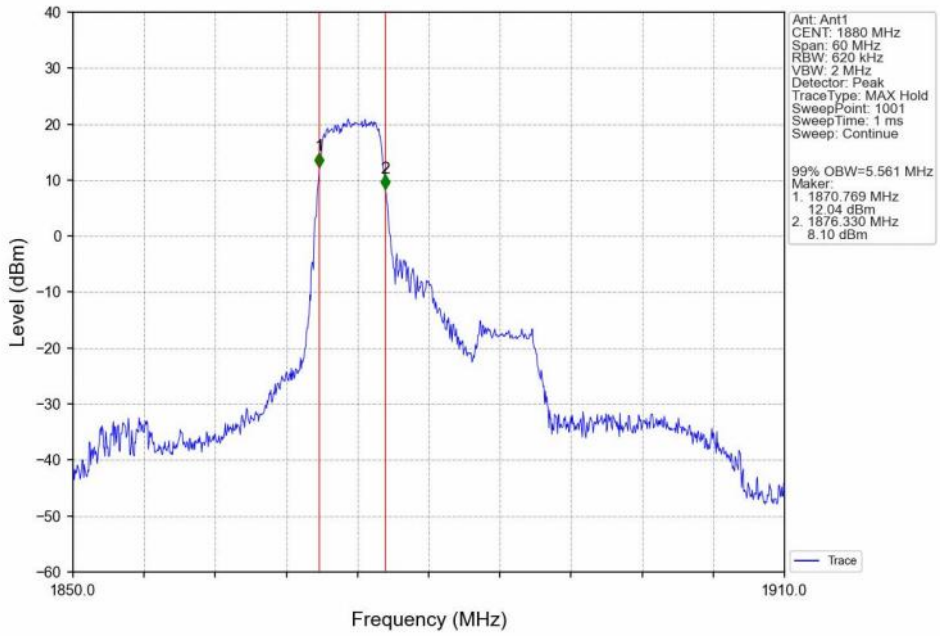
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



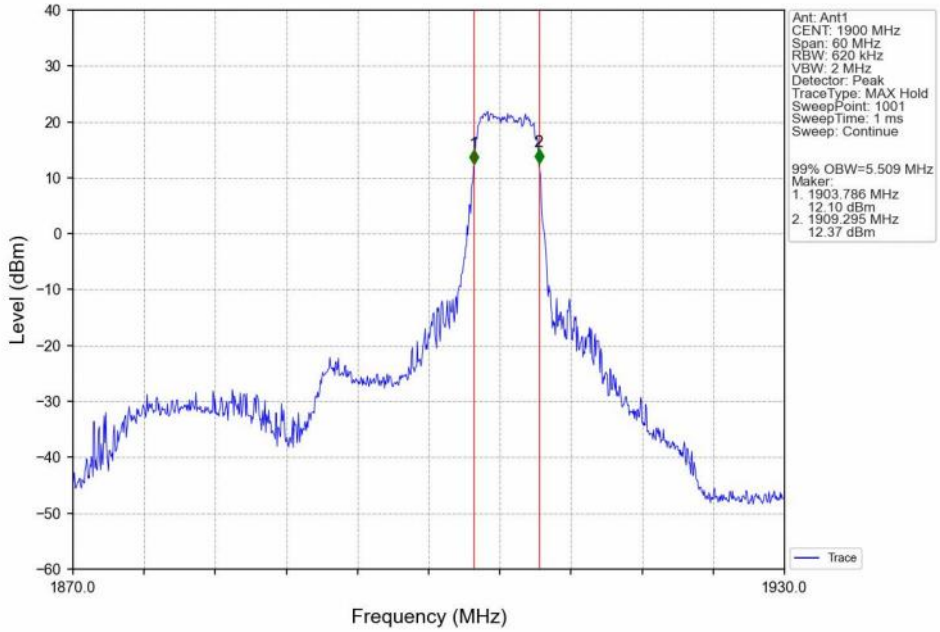
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV

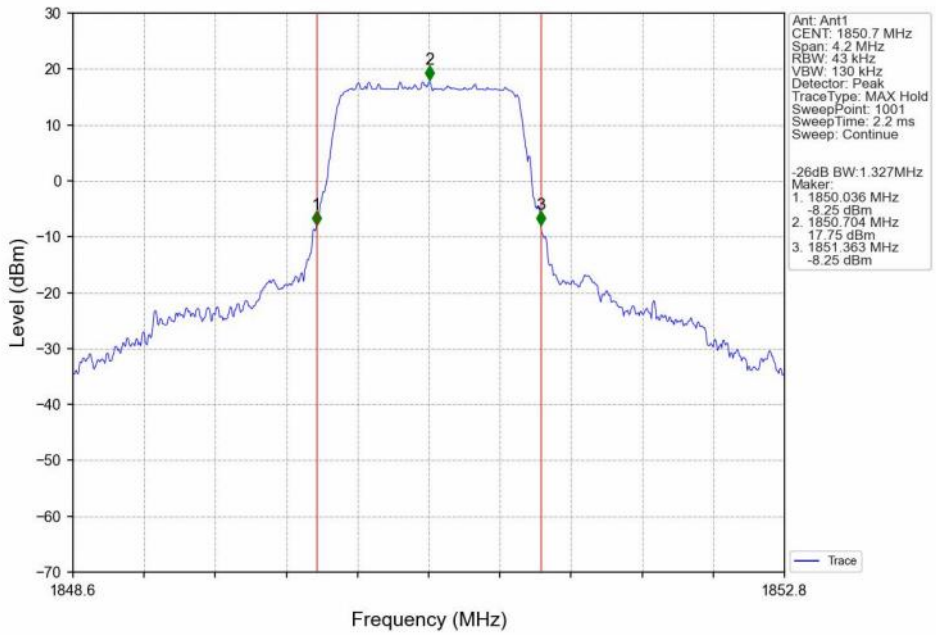


Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV

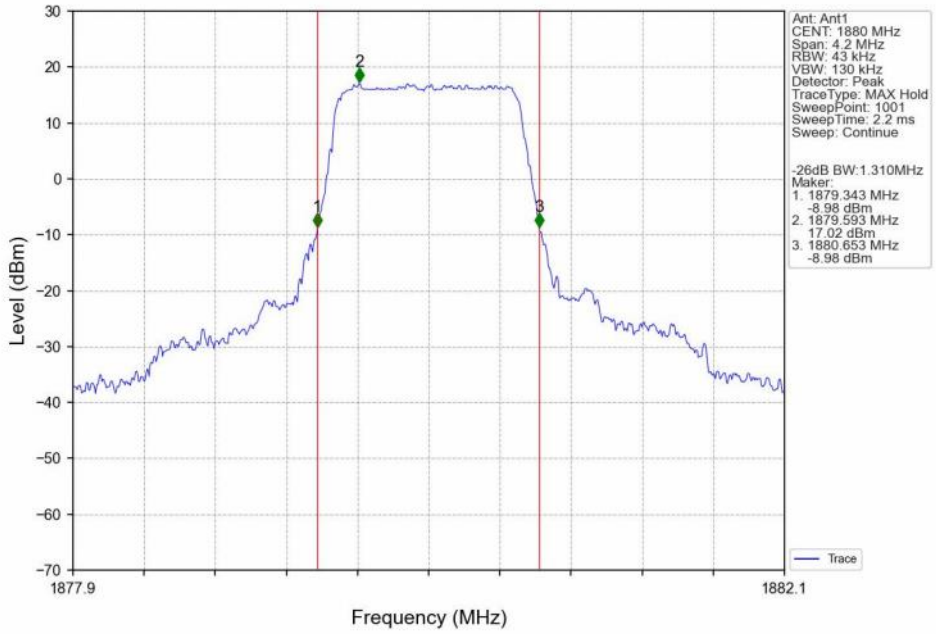


4.2.2 Band2_XDB

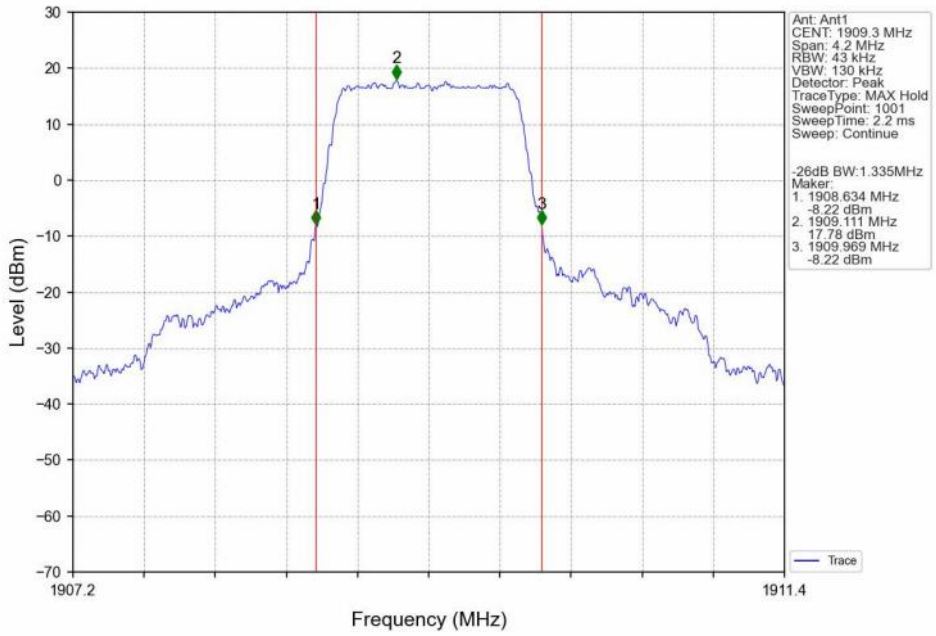
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



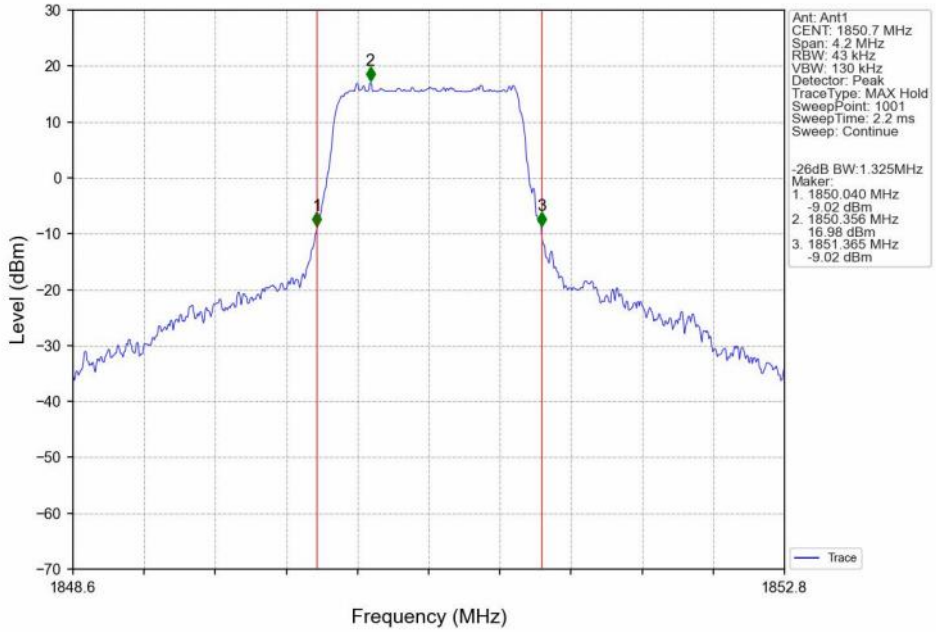
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



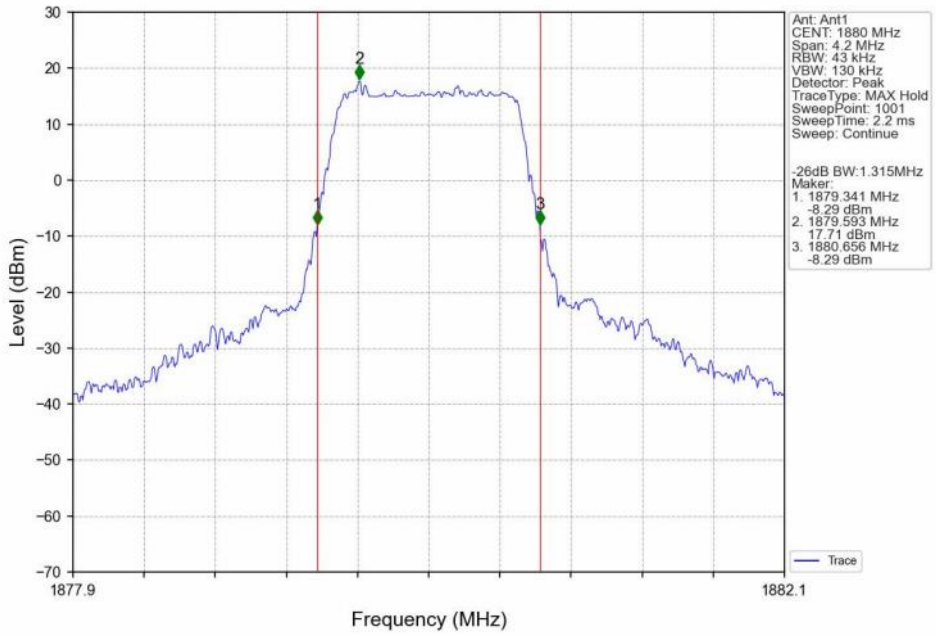
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



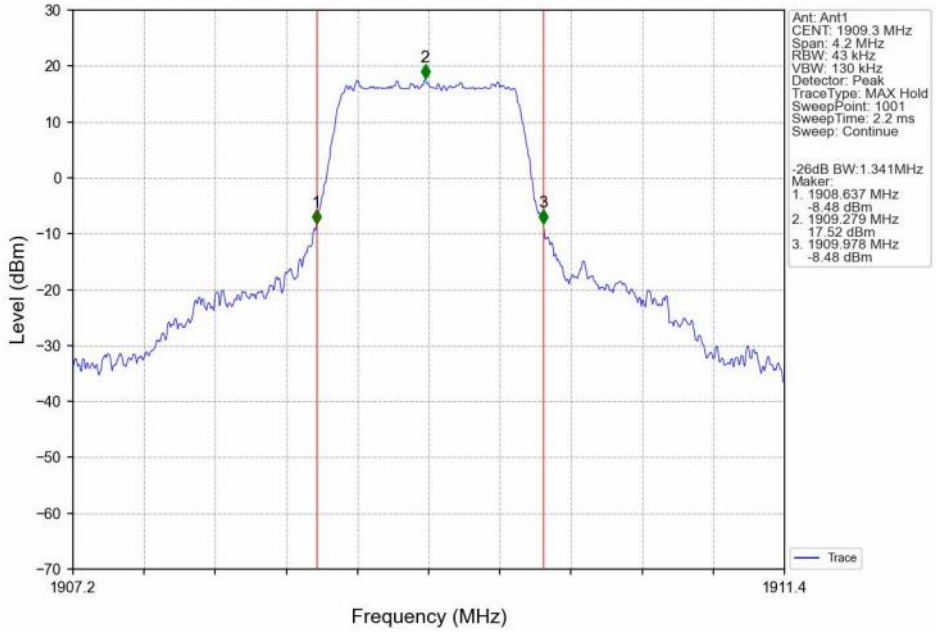
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



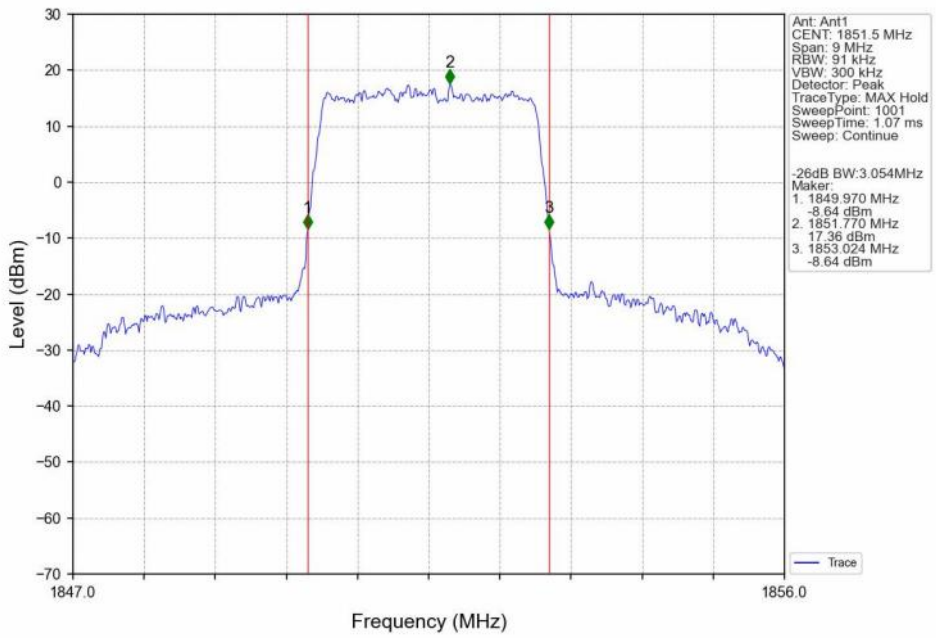
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



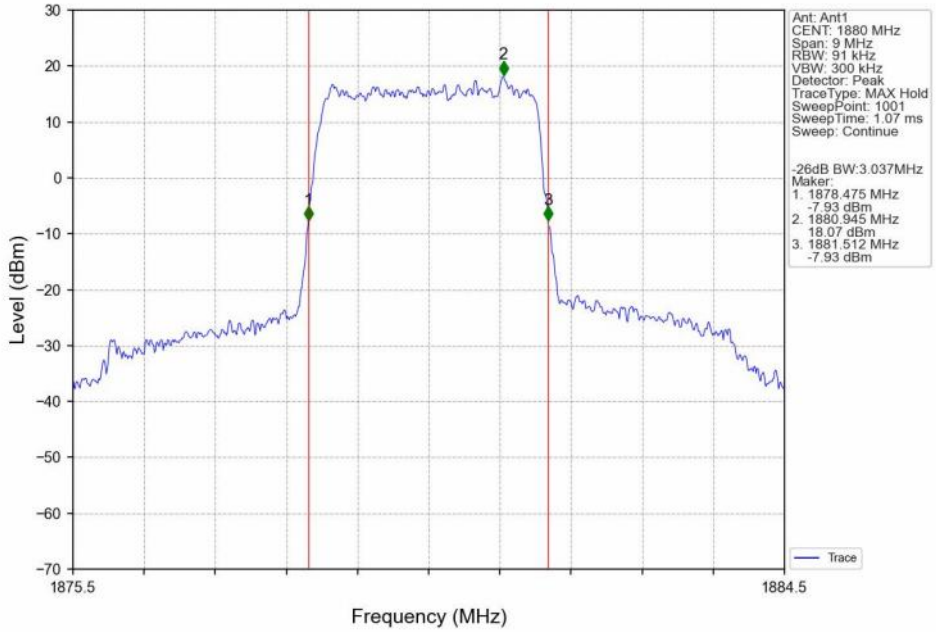
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



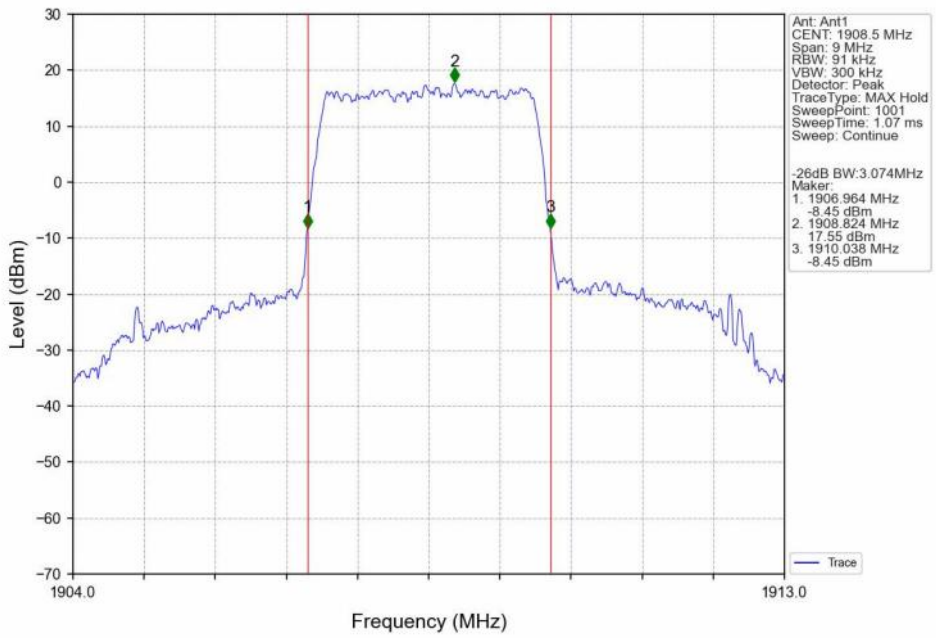
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



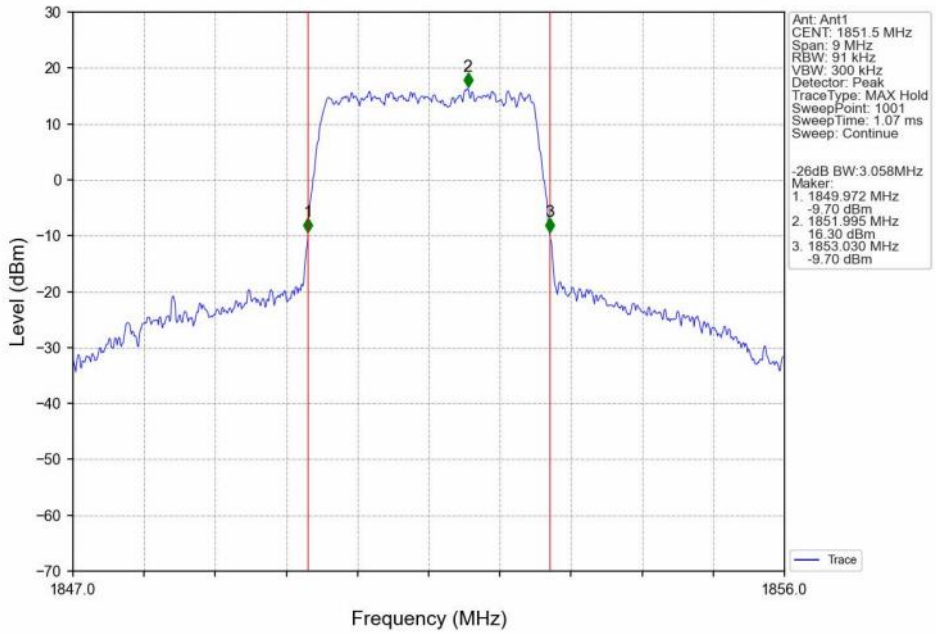
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



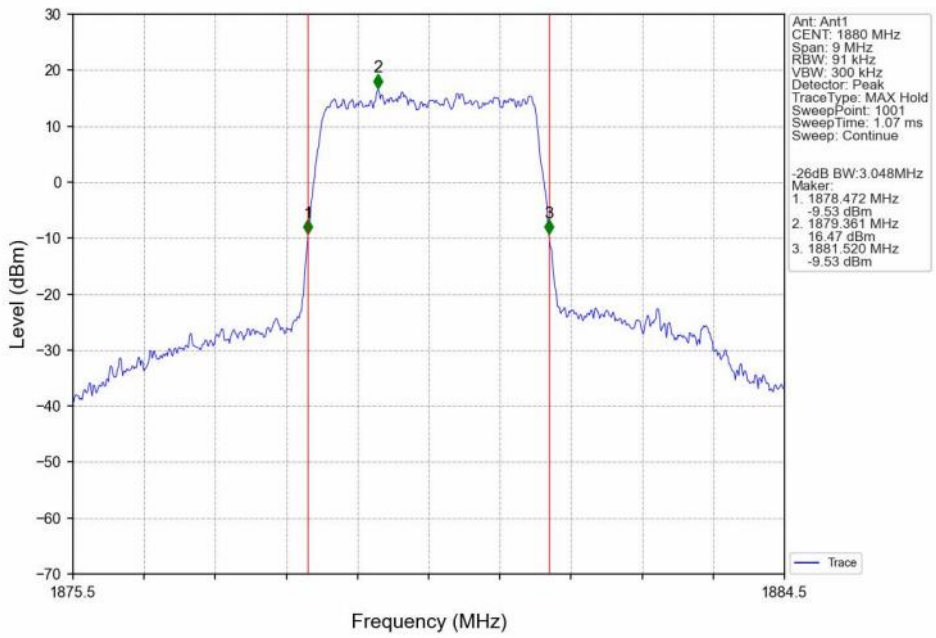
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



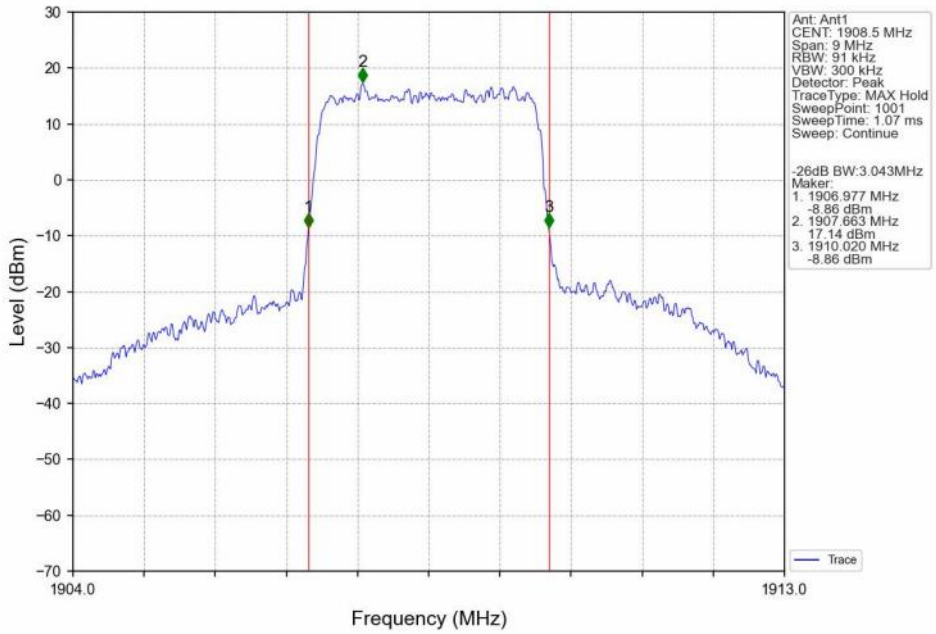
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



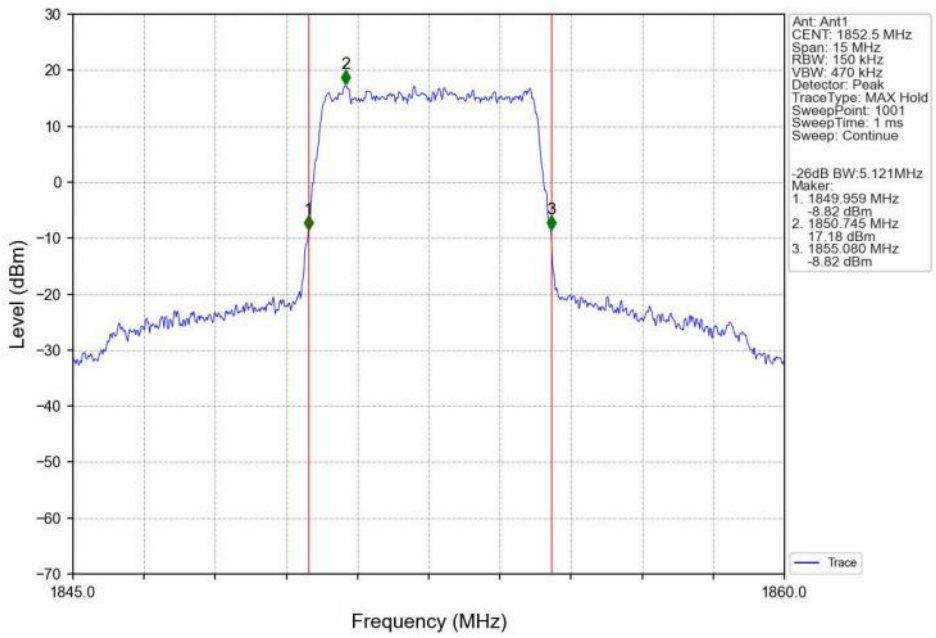
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



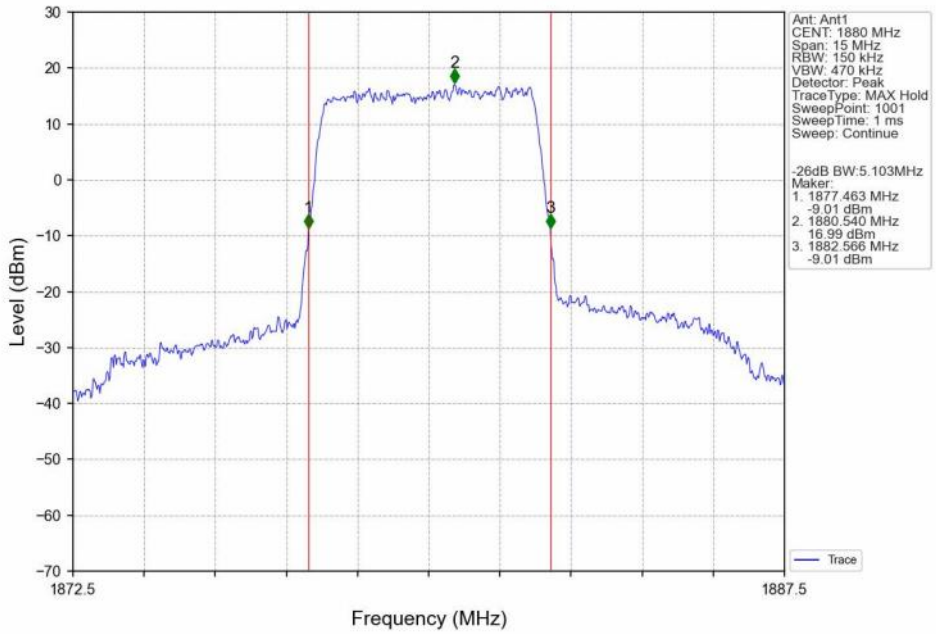
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



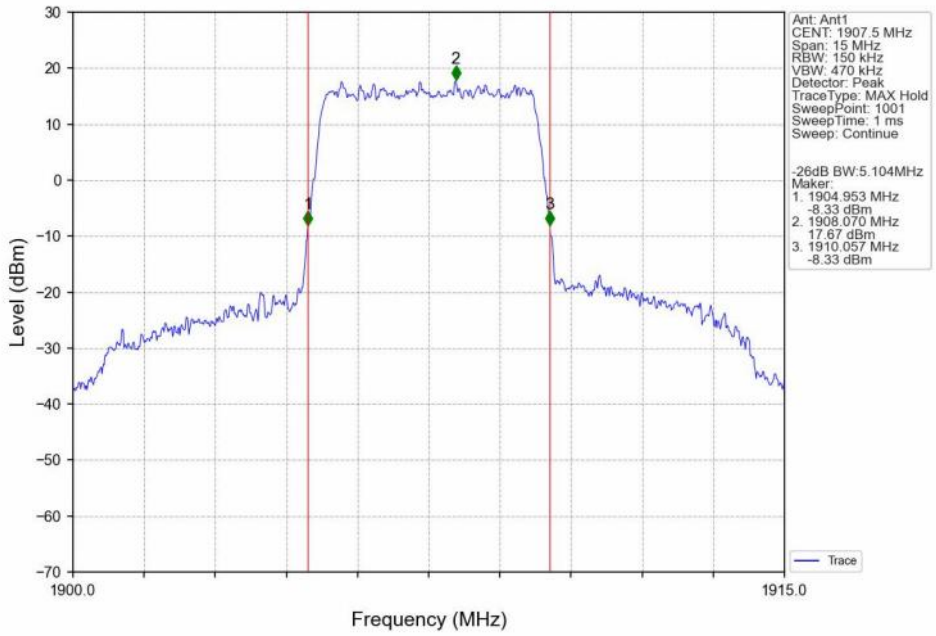
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



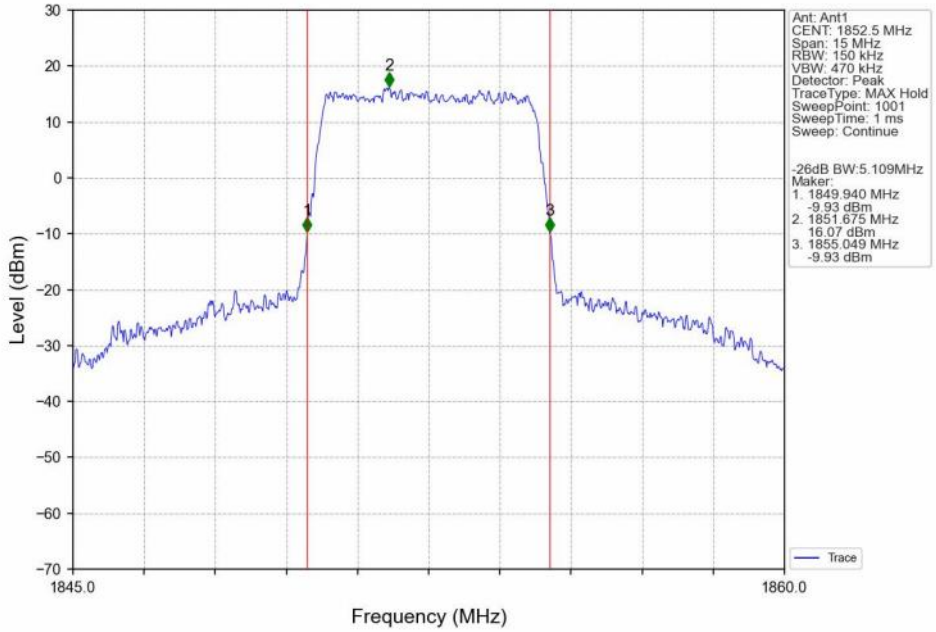
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



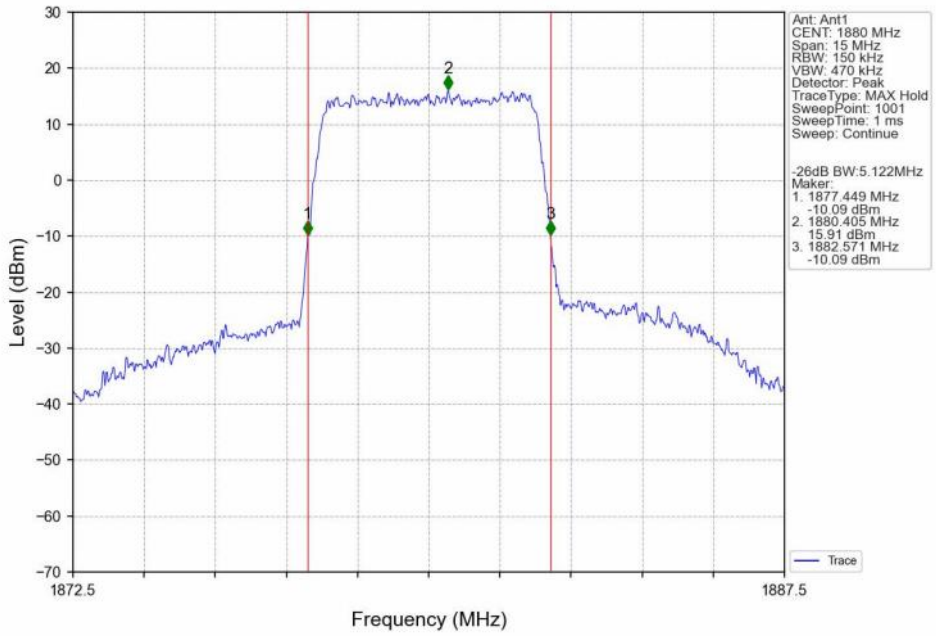
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



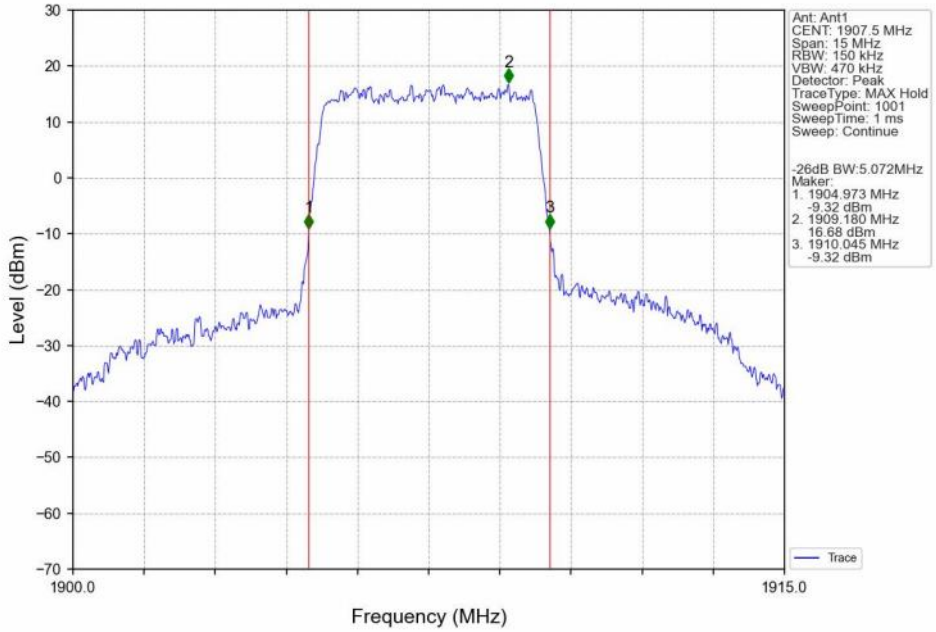
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



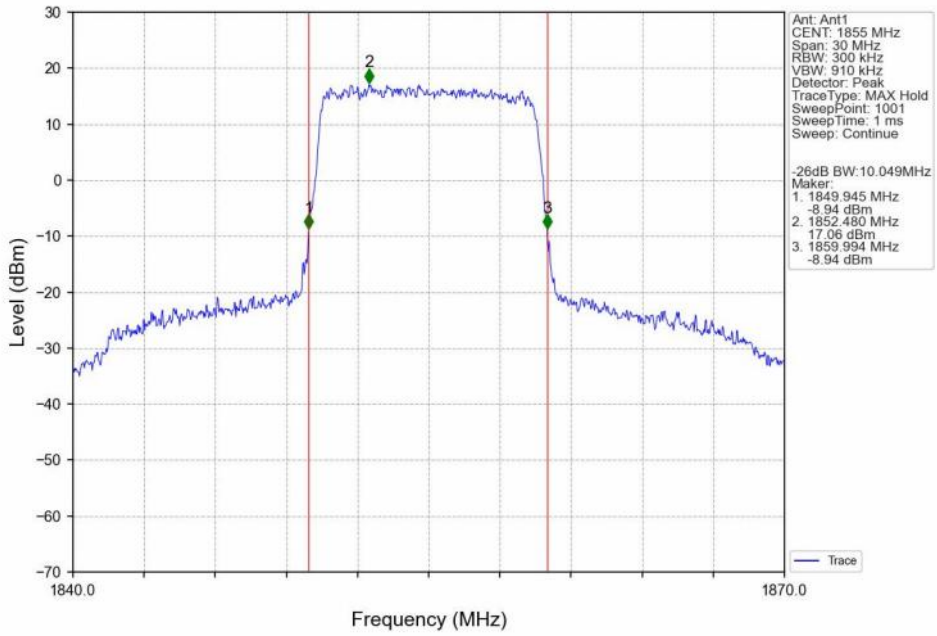
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



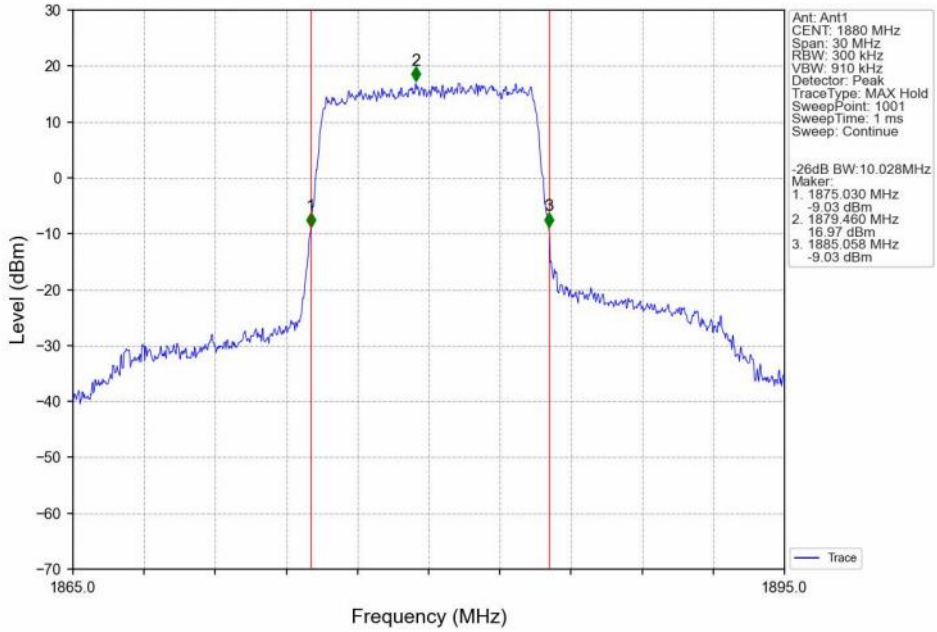
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



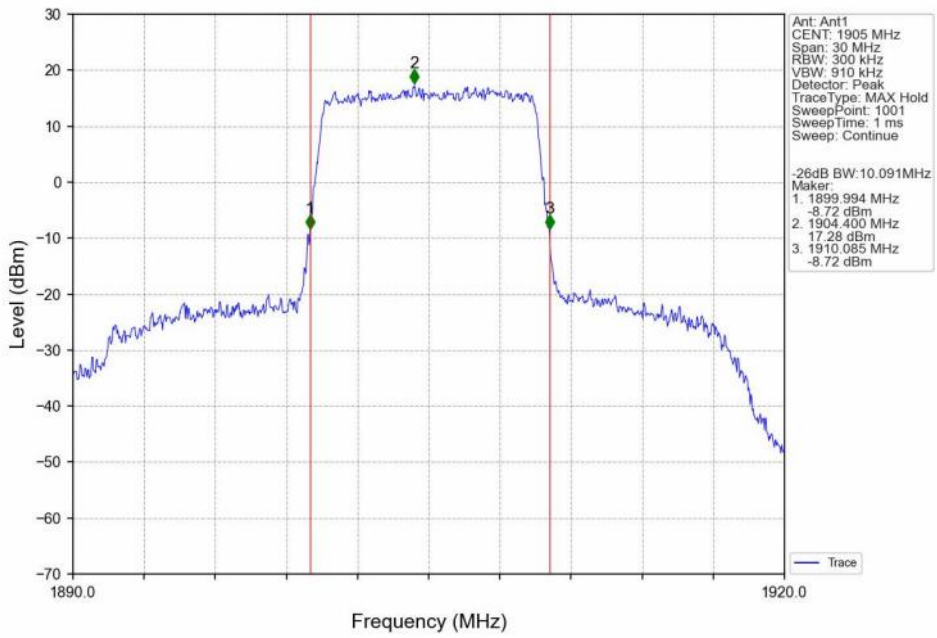
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



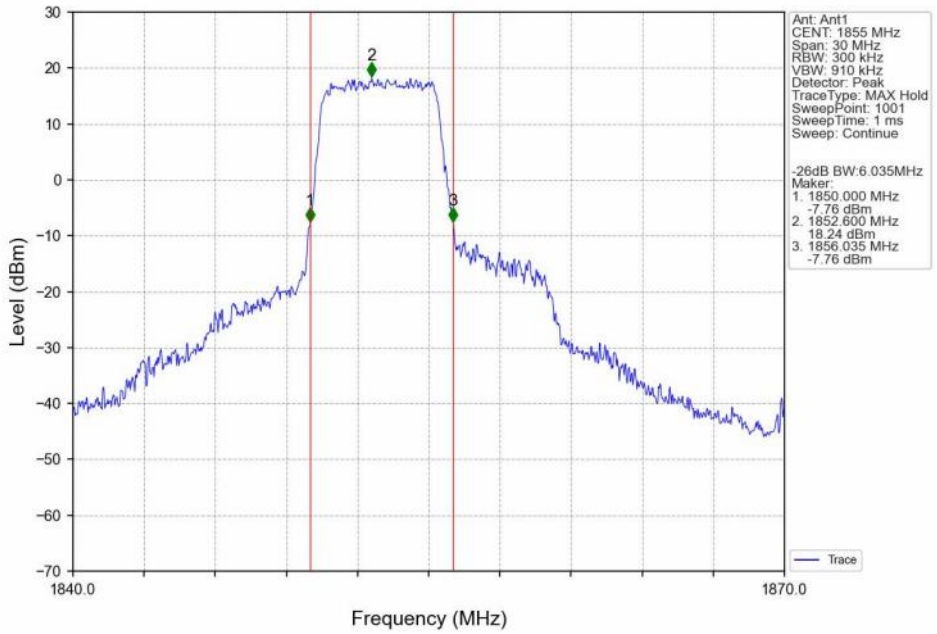
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



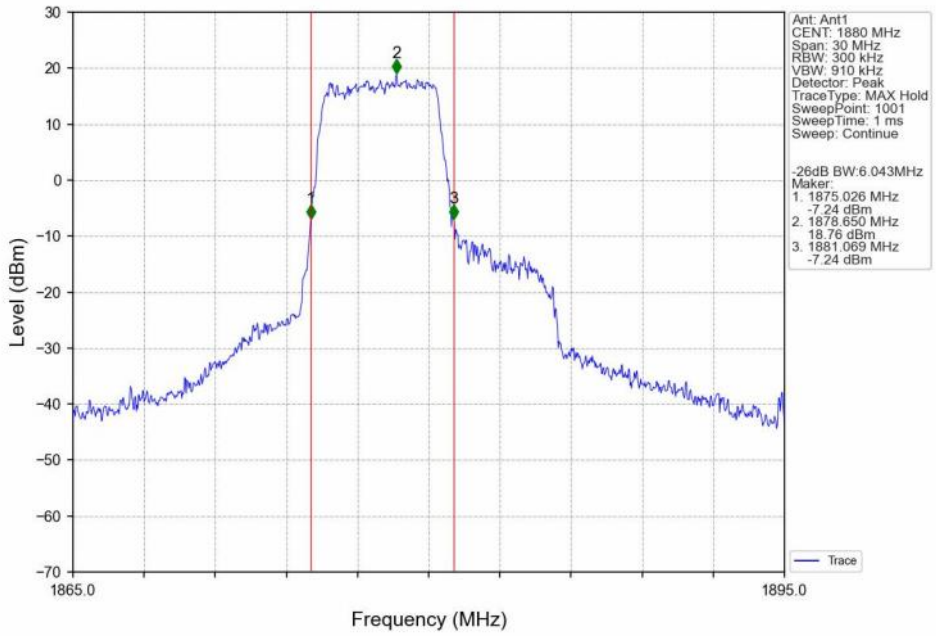
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



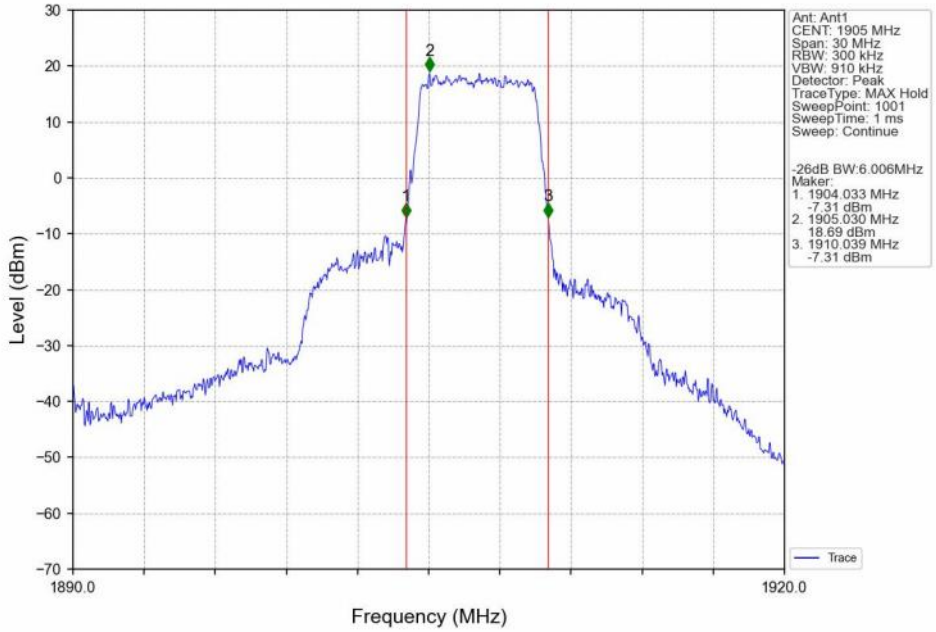
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



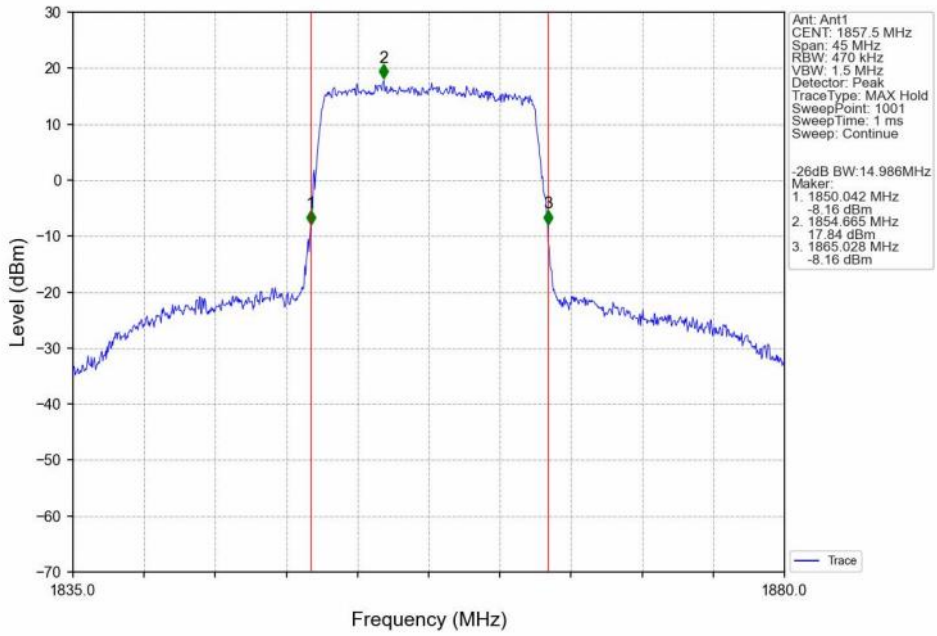
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



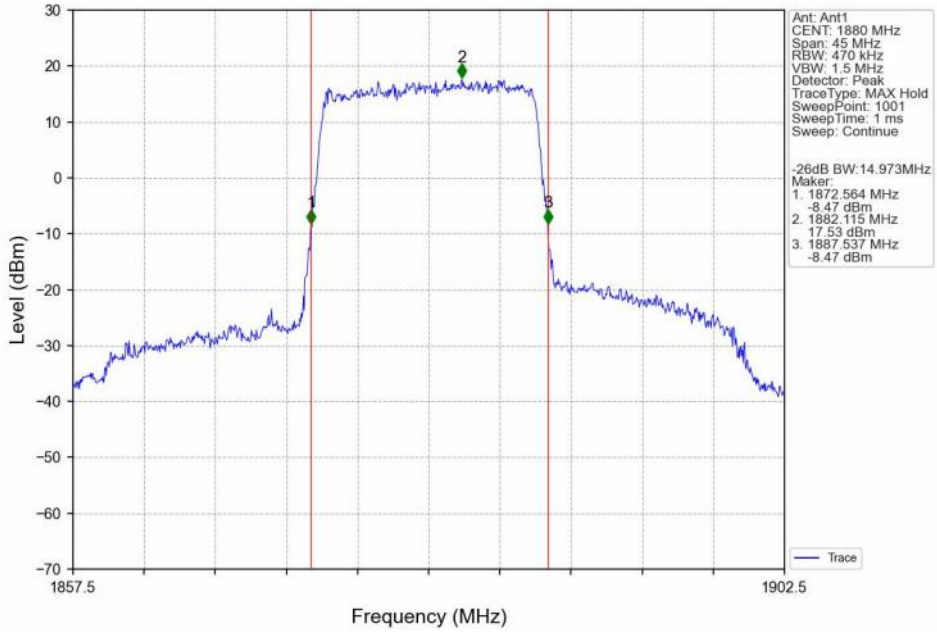
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



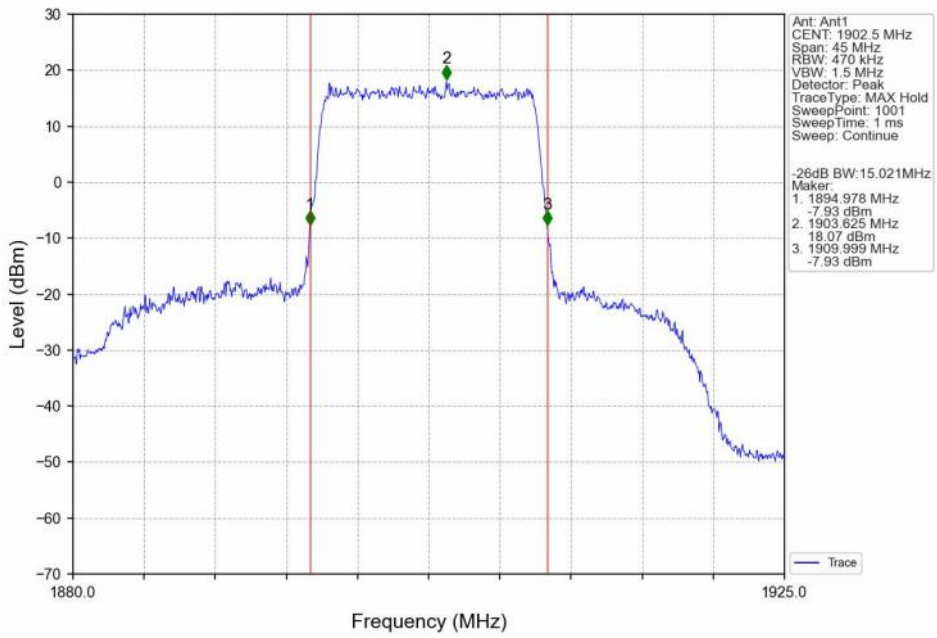
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



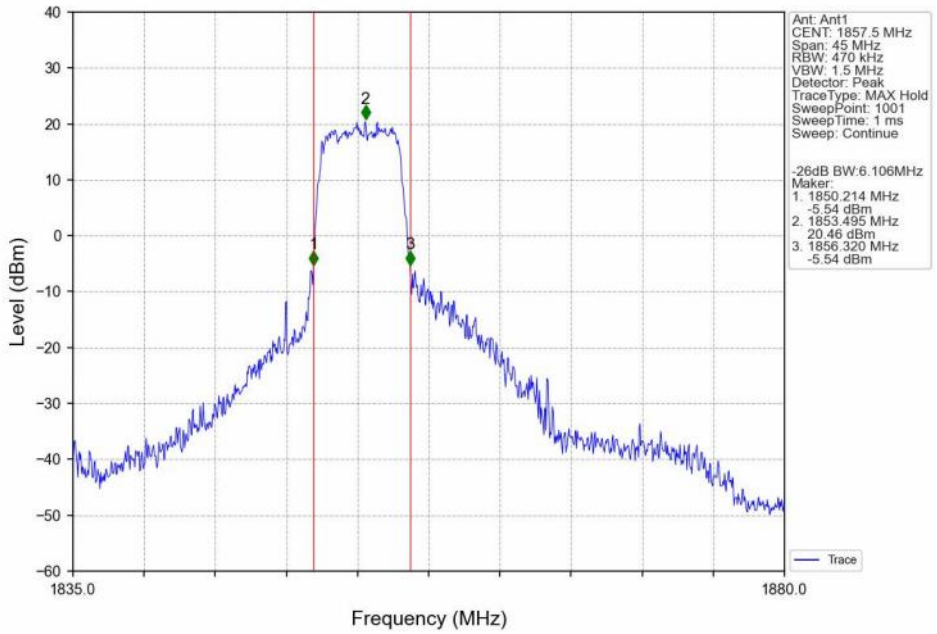
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



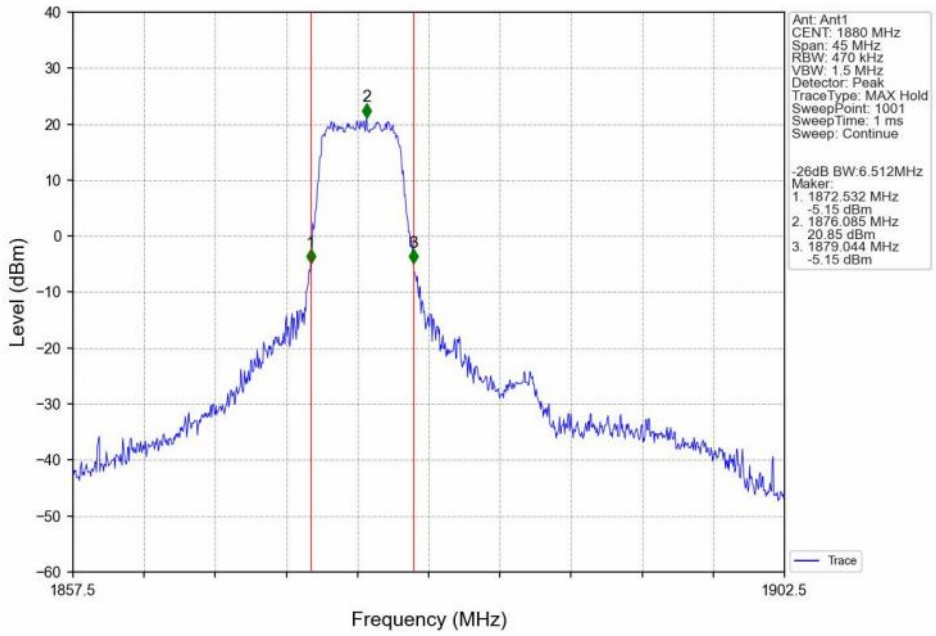
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



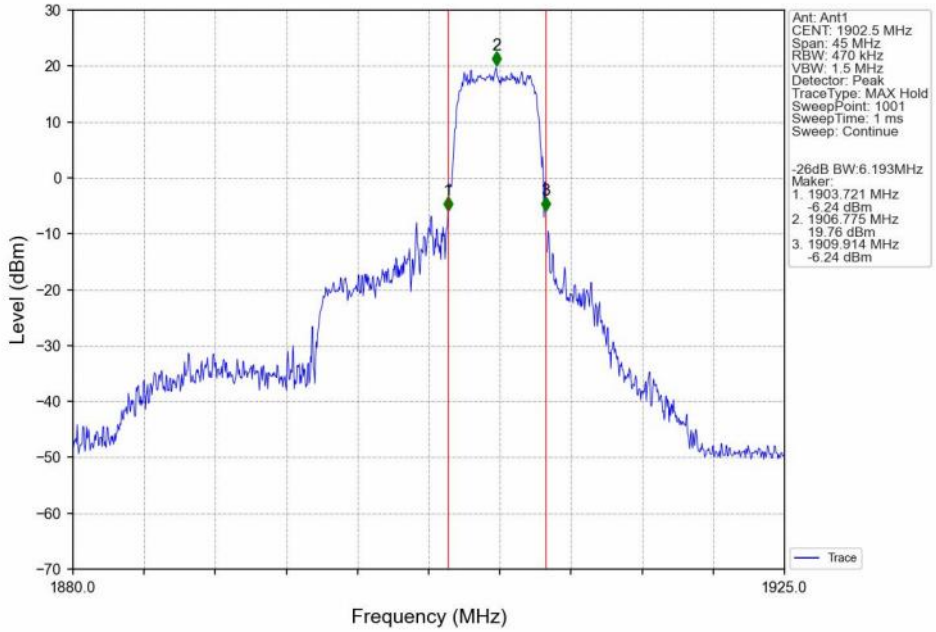
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



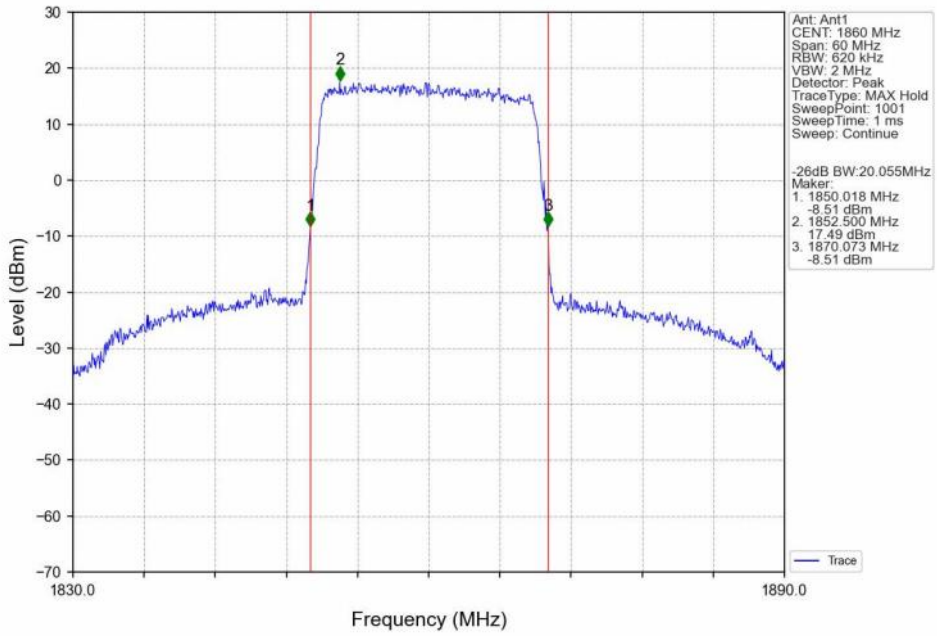
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



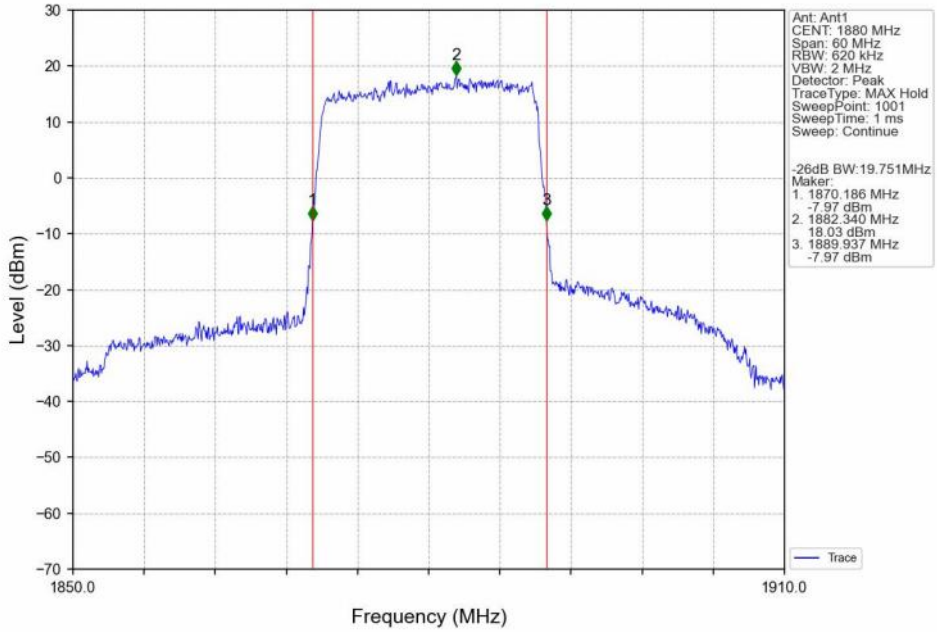
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



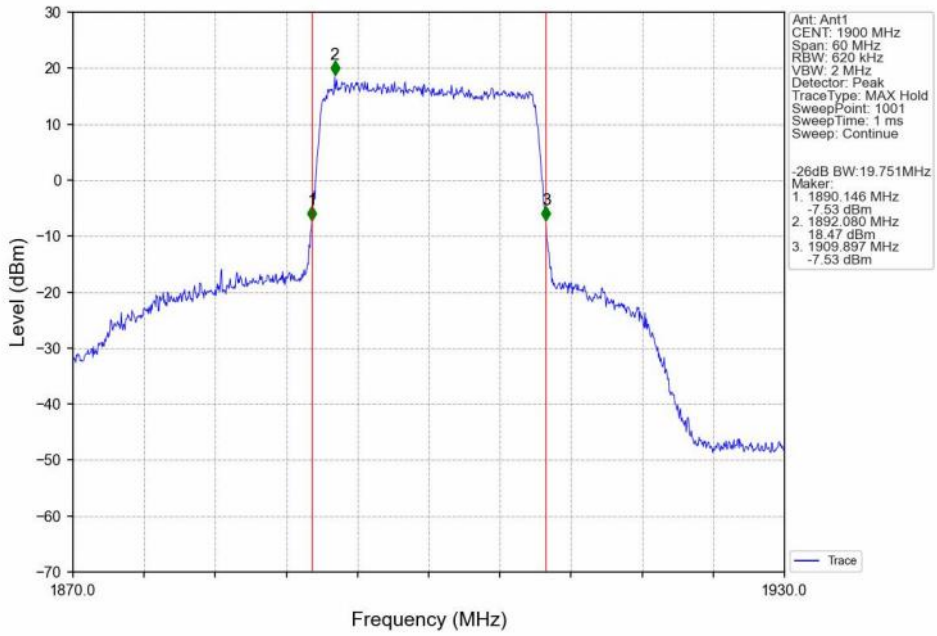
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



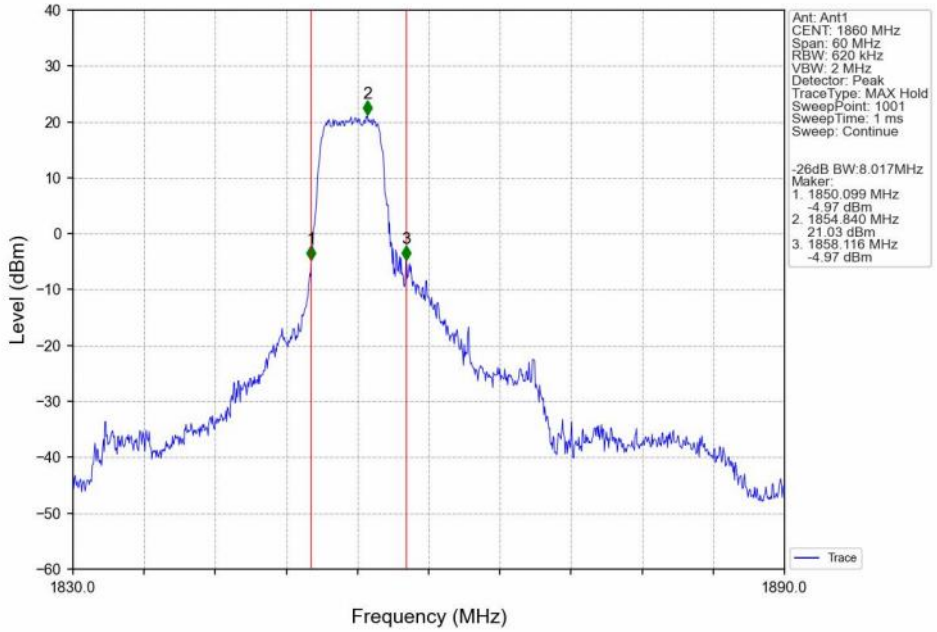
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



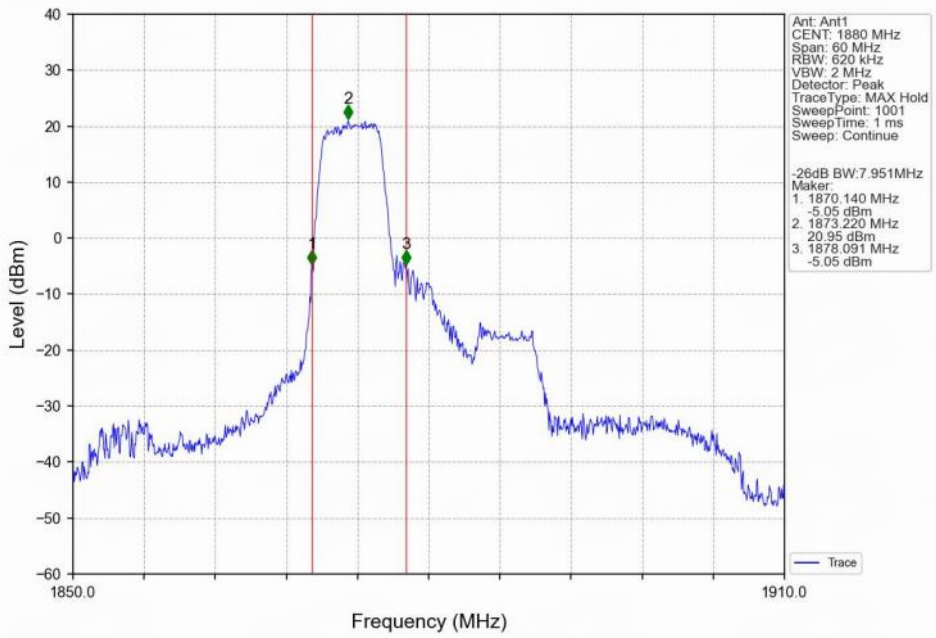
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



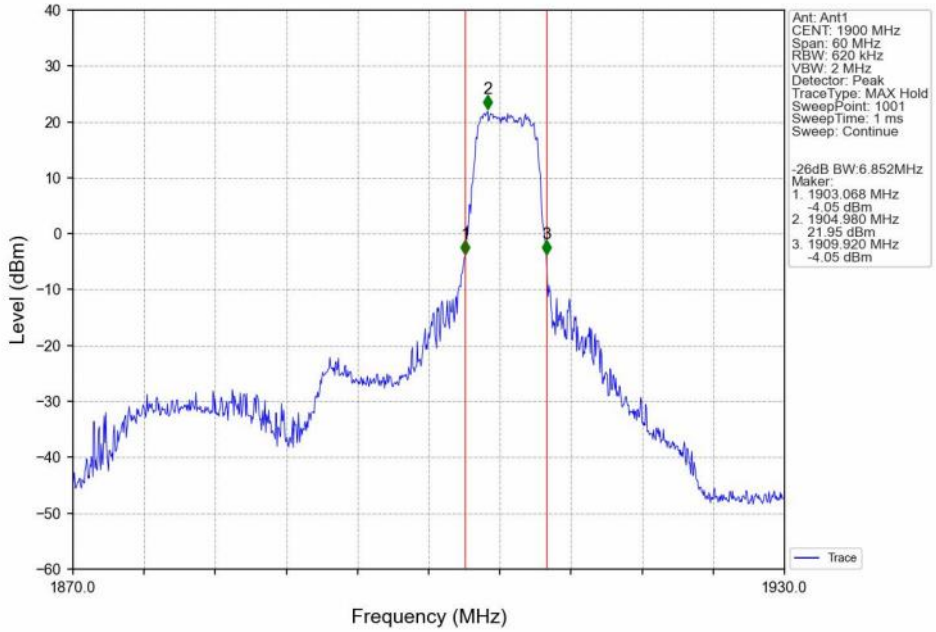
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



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	4.79	<=13	Pass
	1880	6	0	5.02	<=13	Pass
	1909.3	6	0	4.49	<=13	Pass
16QAM	1850.7	6	0	5.75	<=13	Pass
	1880	6	0	5.90	<=13	Pass
	1909.3	6	0	5.35	<=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	4.92	<=13	Pass
	1880	15	0	5.12	<=13	Pass
	1908.5	15	0	4.68	<=13	Pass
16QAM	1851.5	15	0	5.77	<=13	Pass
	1880	15	0	5.99	<=13	Pass
	1908.5	15	0	5.55	<=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	4.98	<=13	Pass
	1880	25	0	5.18	<=13	Pass
	1907.5	25	0	4.92	<=13	Pass
16QAM	1852.5	25	0	5.82	<=13	Pass
	1880	25	0	5.95	<=13	Pass
	1907.5	25	0	5.71	<=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	4.93	<=13	Pass
	1880	50	0	5.07	<=13	Pass
	1905	50	0	4.97	<=13	Pass
16QAM	1855	27	0	5.53	<=13	Pass
	1880	27	0	5.74	<=13	Pass
	1905	27	23	5.49	<=13	Pass

5.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz / NTNV				
Modulation	Frequency	RB Allocation	Peak-Average Ratio (dB)	Verdict

	(MHz)	Size	Offset	Result	Limit	
QPSK	1857.5	75	0	4.98	<=13	Pass
	1880	75	0	5.11	<=13	Pass
	1902.5	75	0	5.39	<=13	Pass
16QAM	1857.5	27	0	11.38	<=13	Pass
	1880	27	0	5.68	<=13	Pass
	1902.5	27	48	8.40	<=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	8.40	<=13	Pass
	1880	100	0	4.96	<=13	Pass
	1900	100	0	4.87	<=13	Pass
16QAM	1860	27	0	5.48	<=13	Pass
	1880	27	0	5.65	<=13	Pass
	1900	27	73	11.36	<=13	Pass

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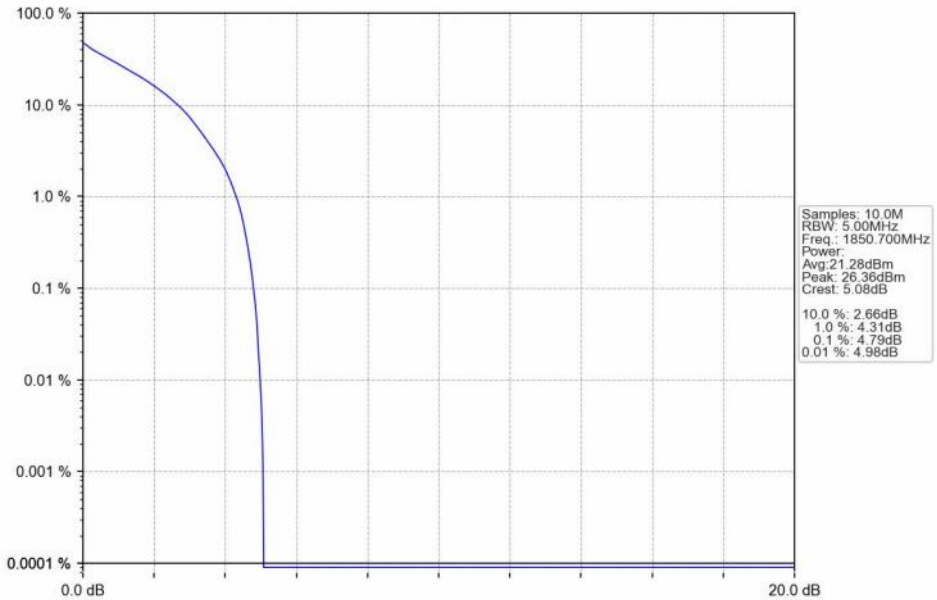
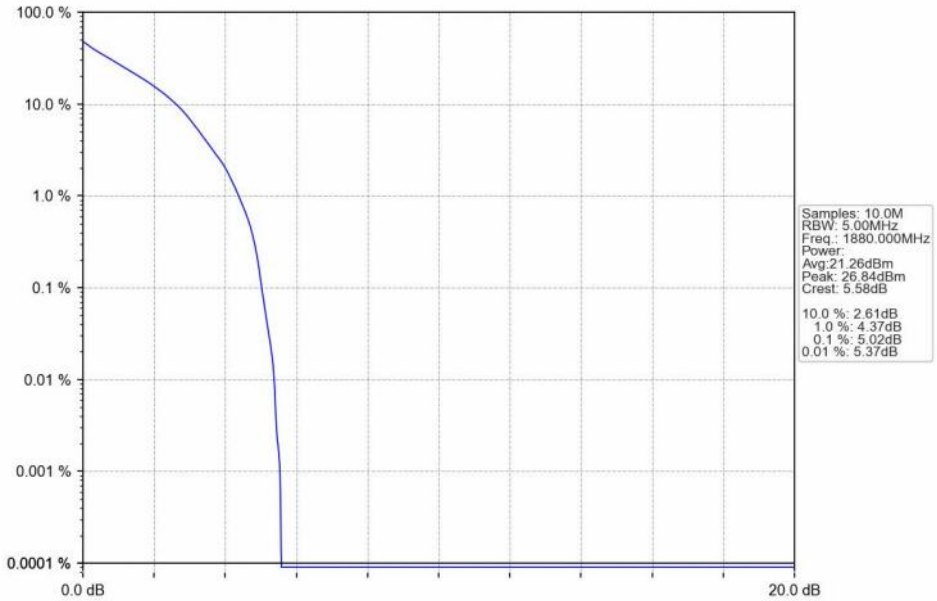
5.2 Test Graph

5.2.1 B2_1.4MHz

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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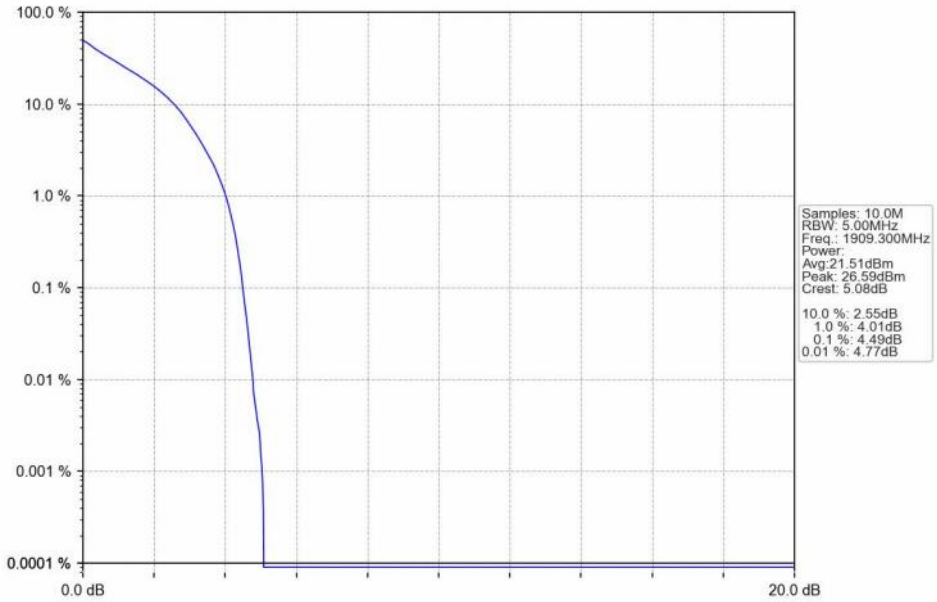
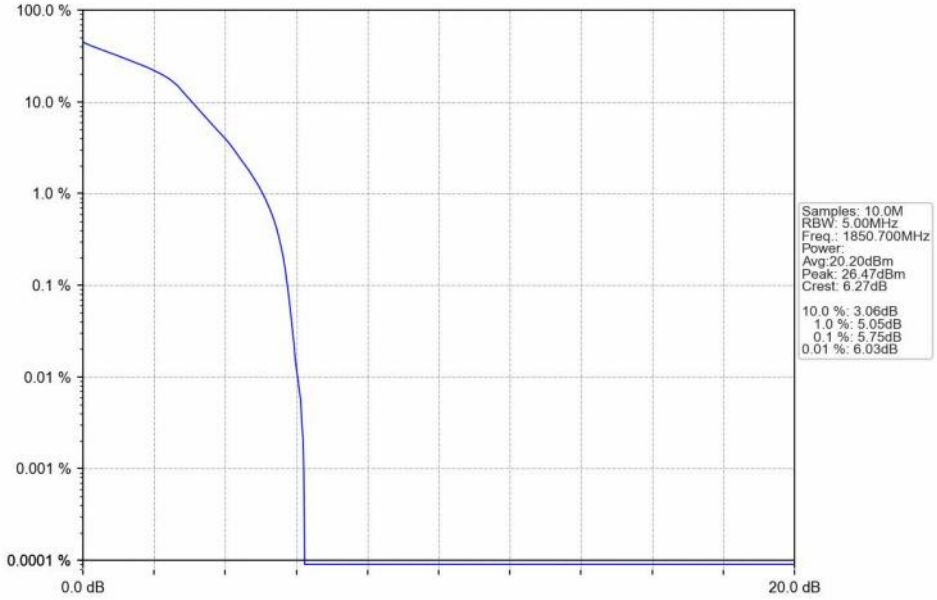
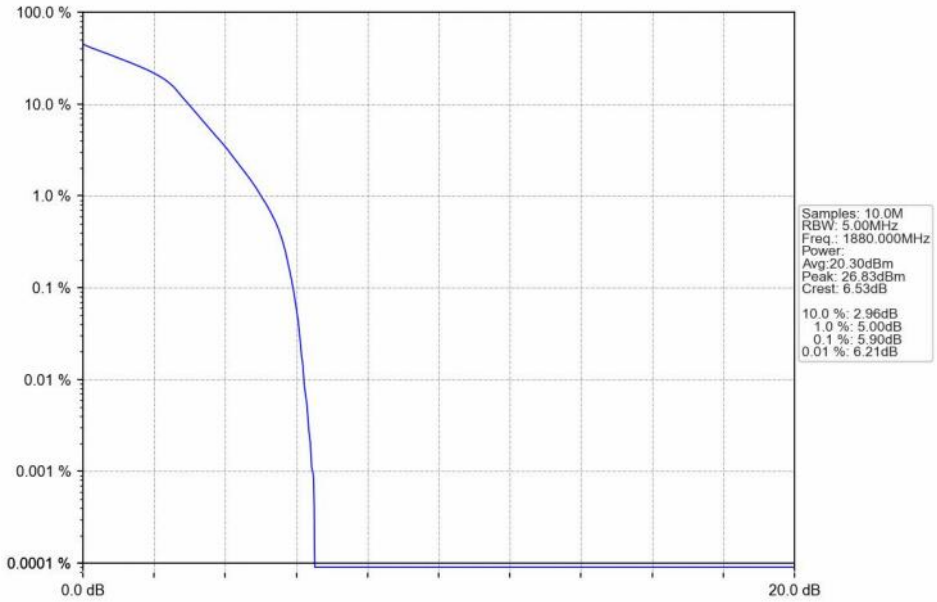
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



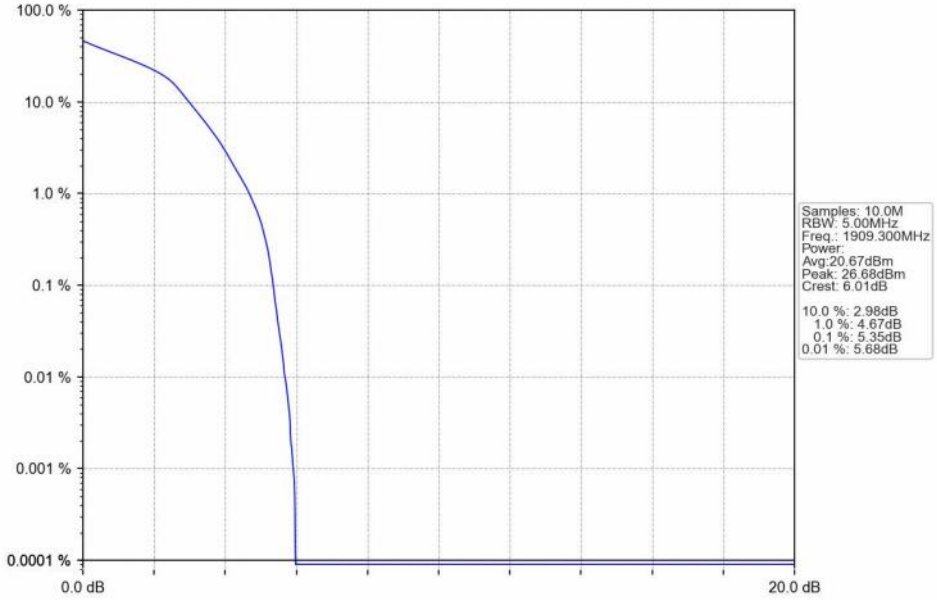
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

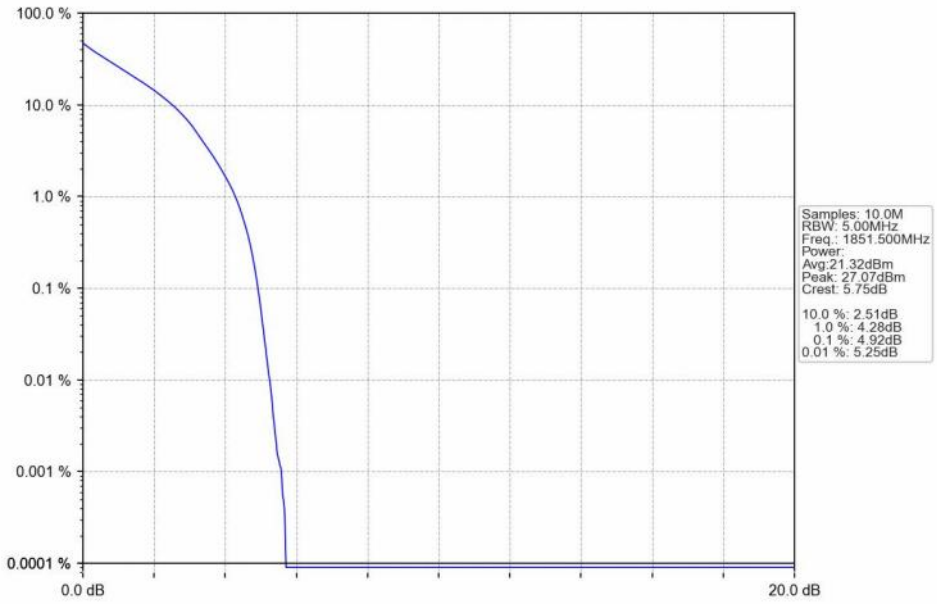


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

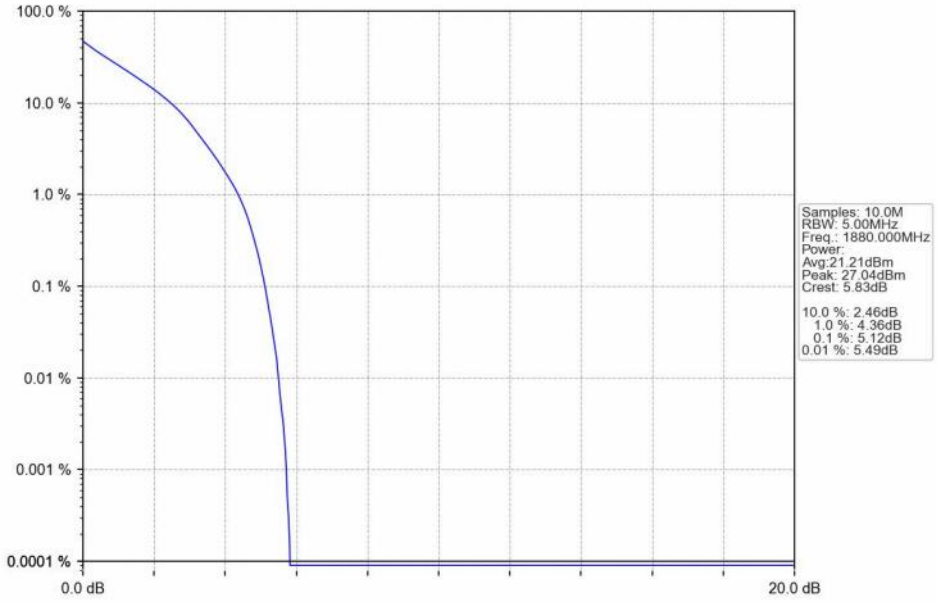


5.2.2 B2_3MHz

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



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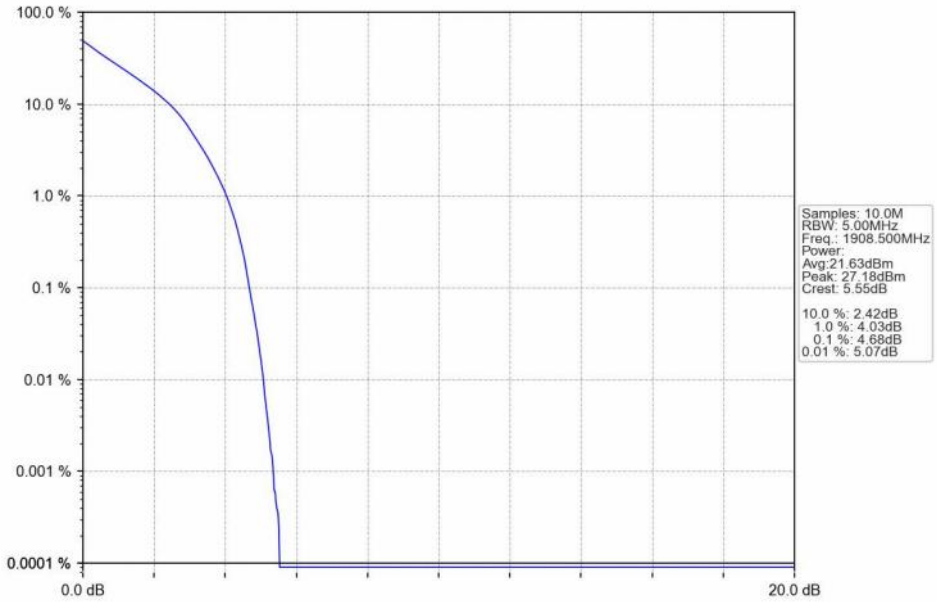
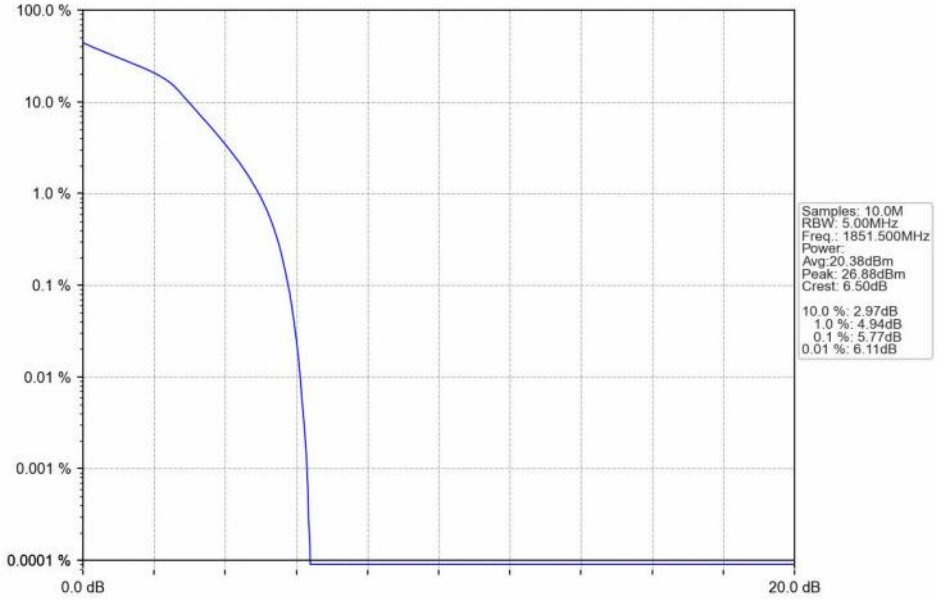
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



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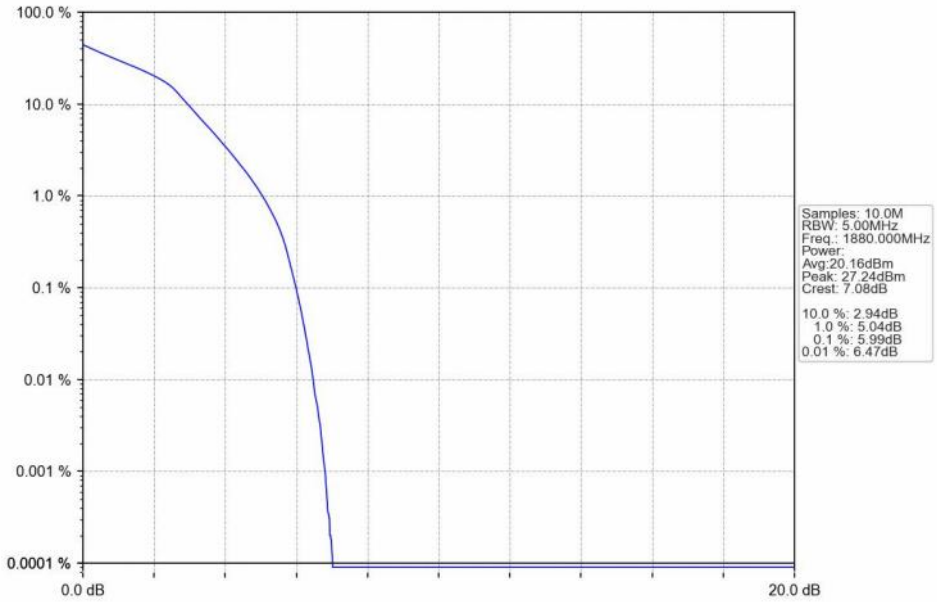
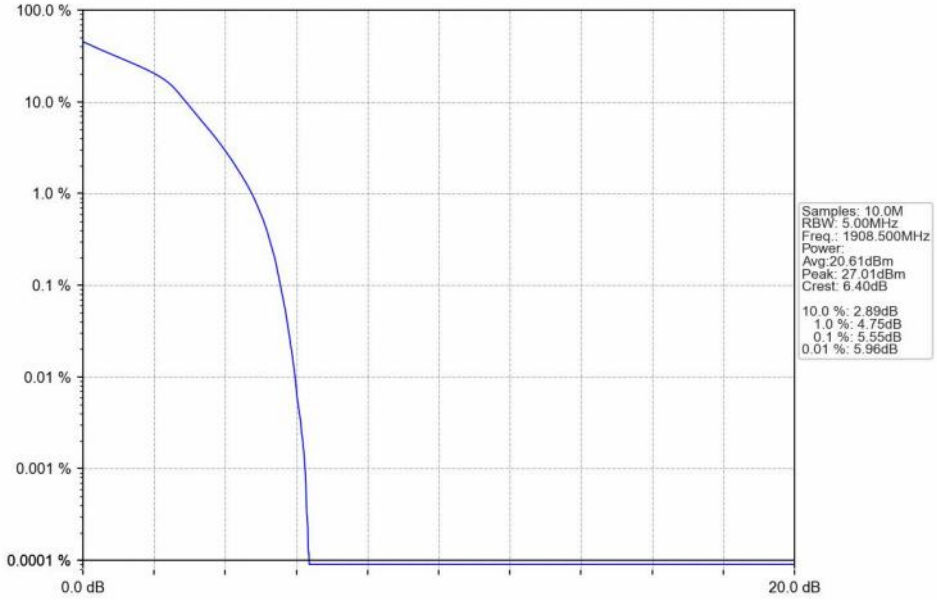
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

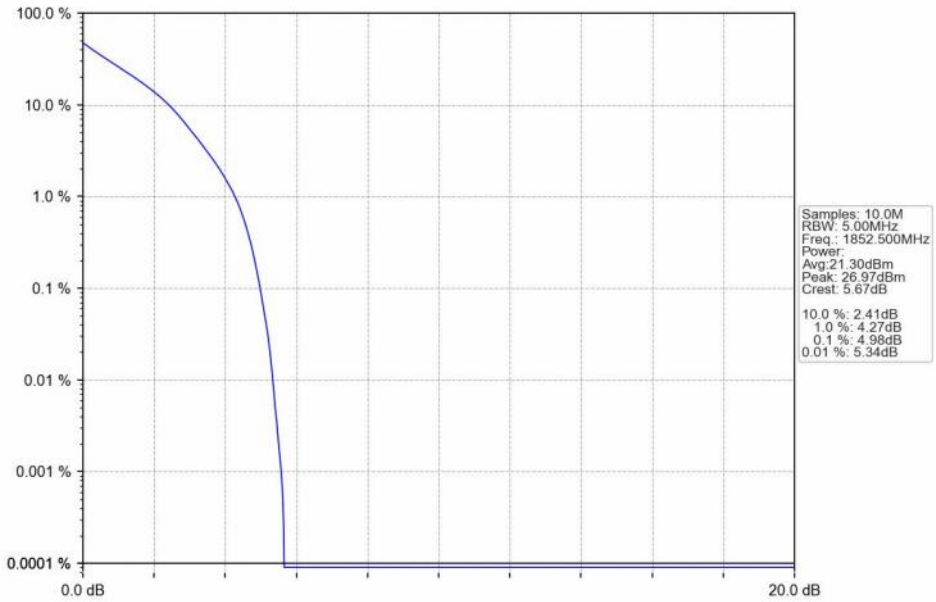


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

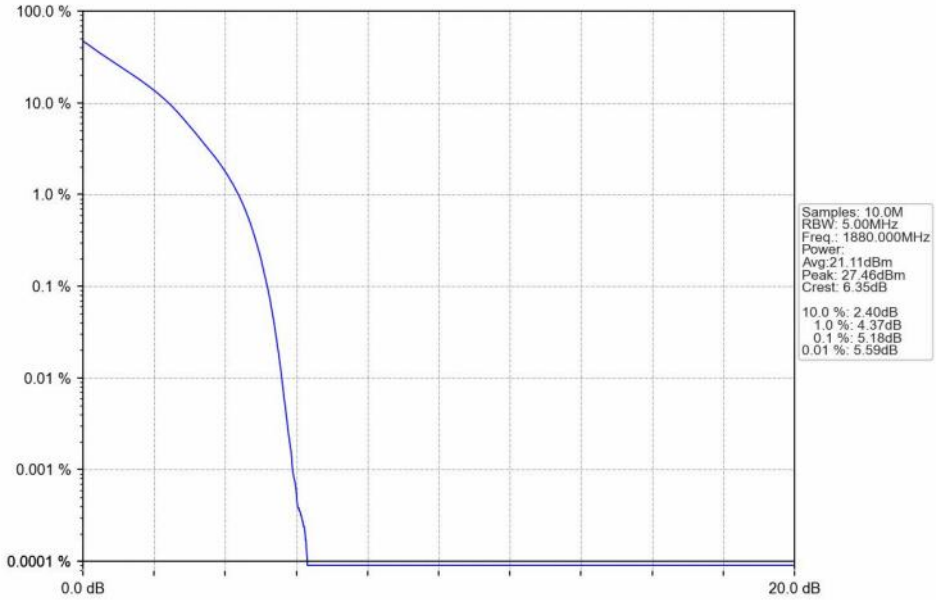


5.2.3 B2_5MHz

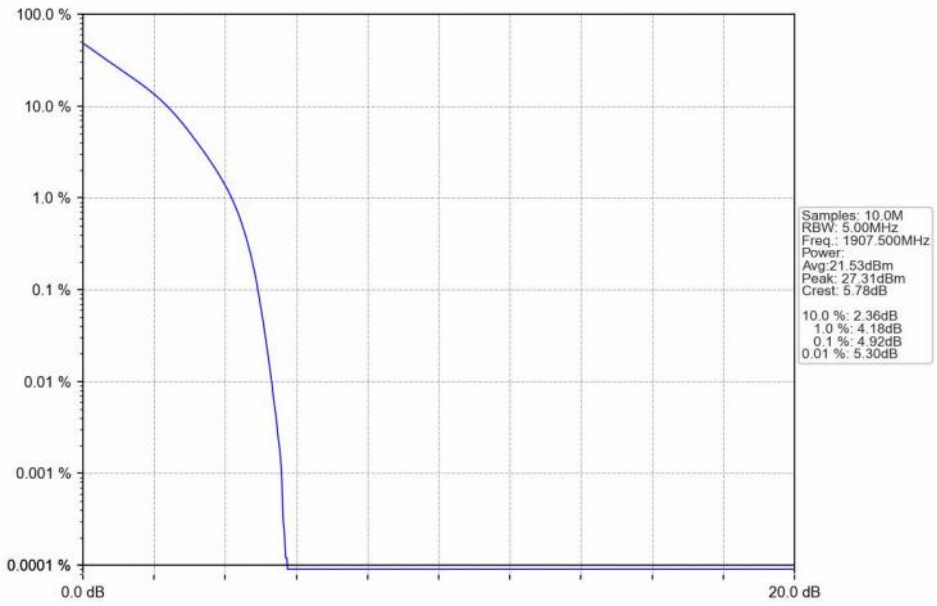
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



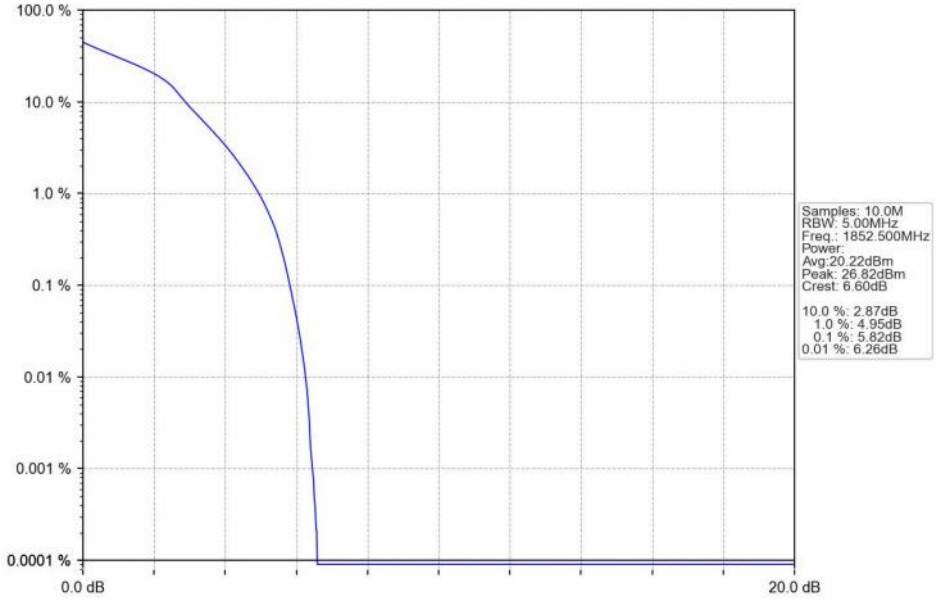
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



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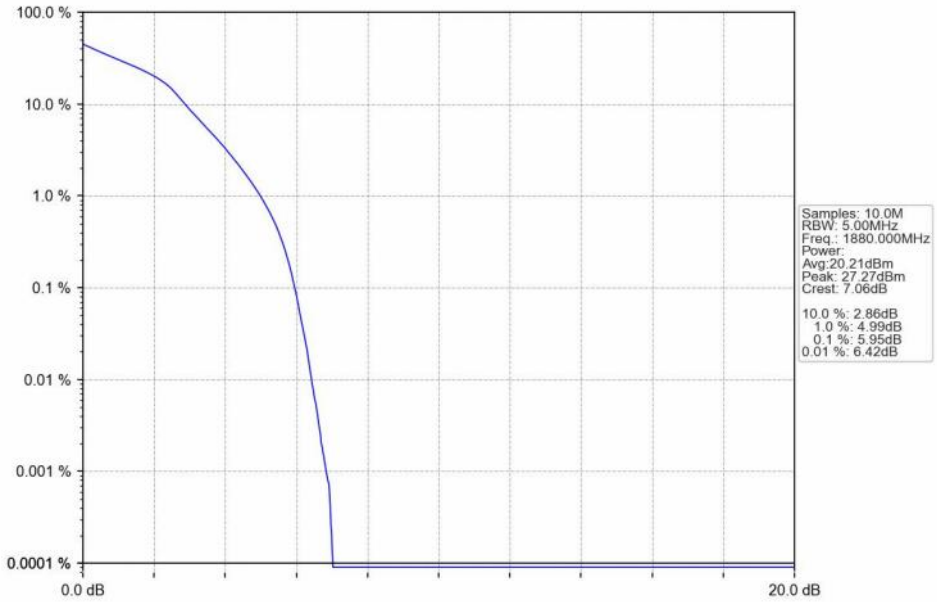
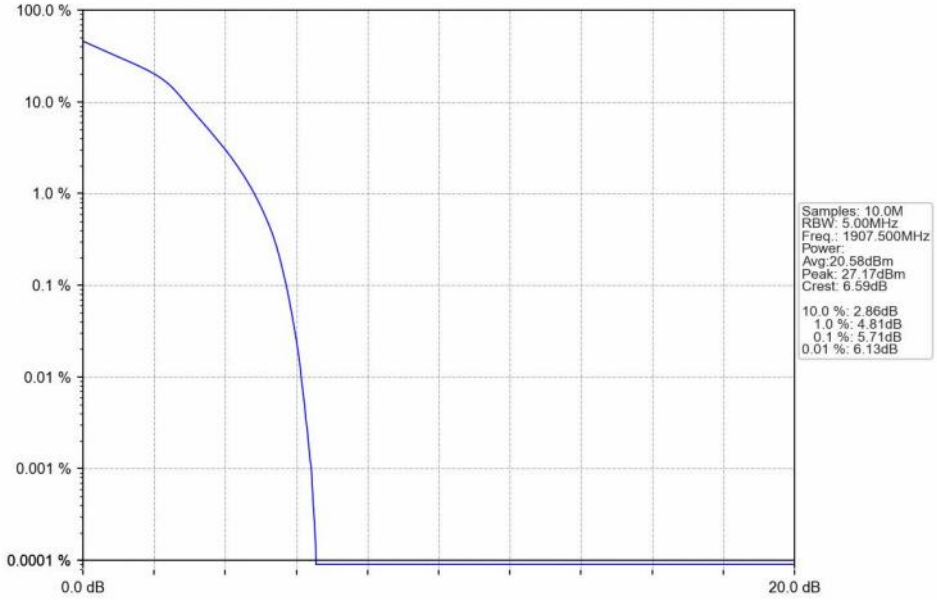
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

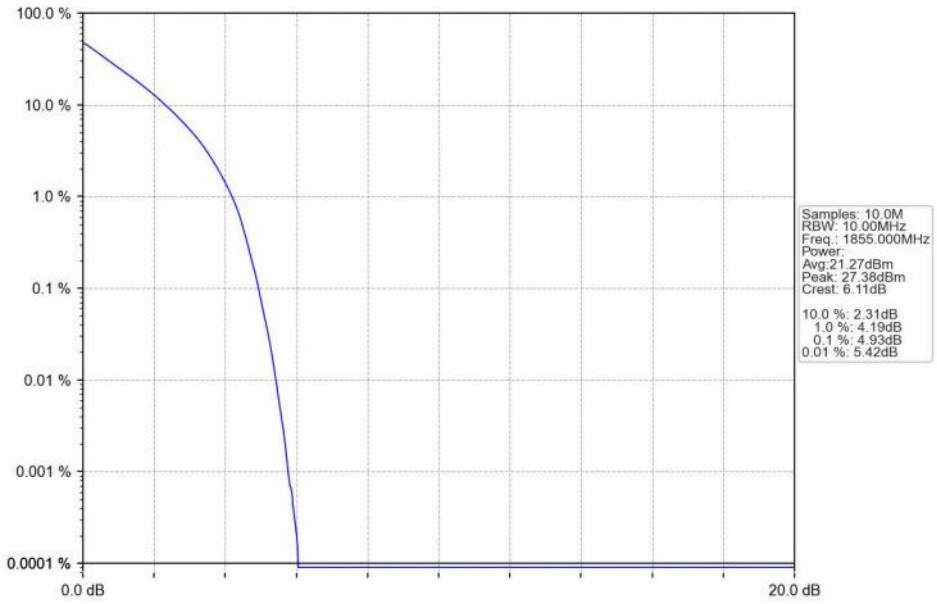


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

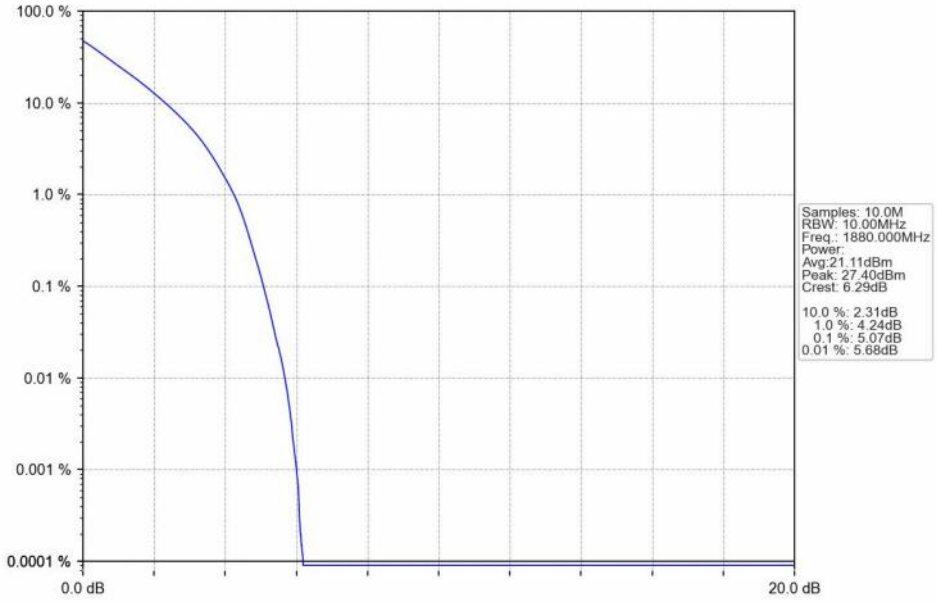


5.2.4 B2_10MHz

Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



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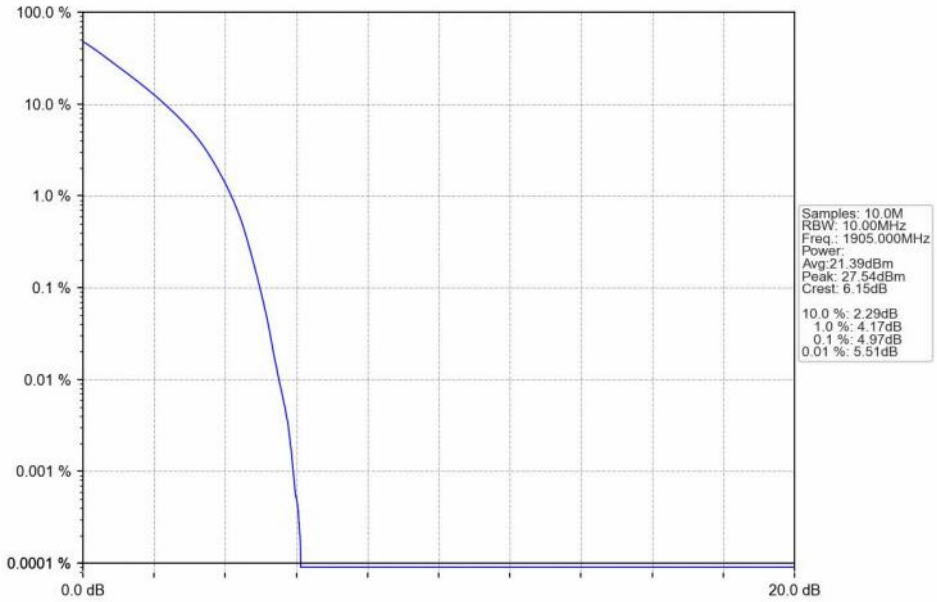
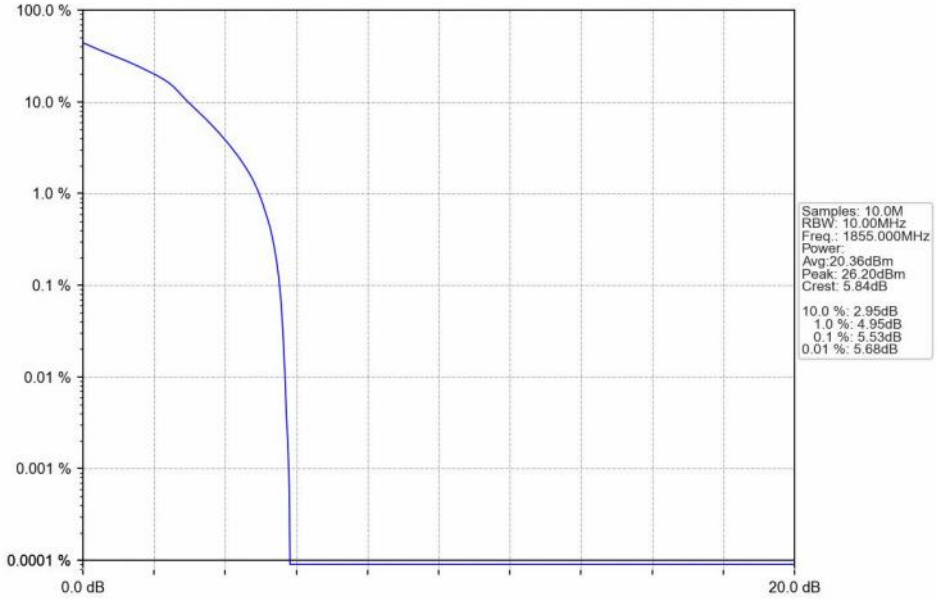
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



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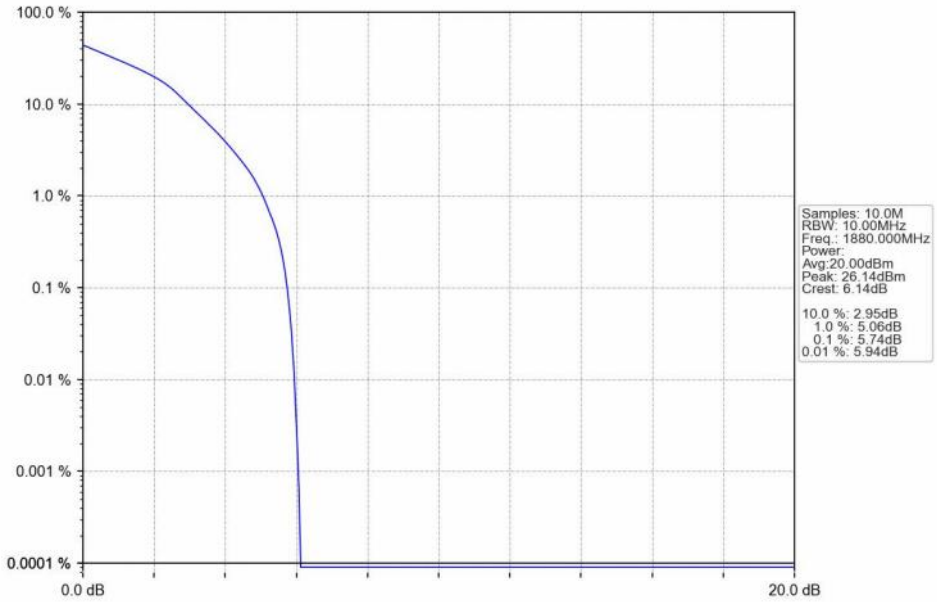
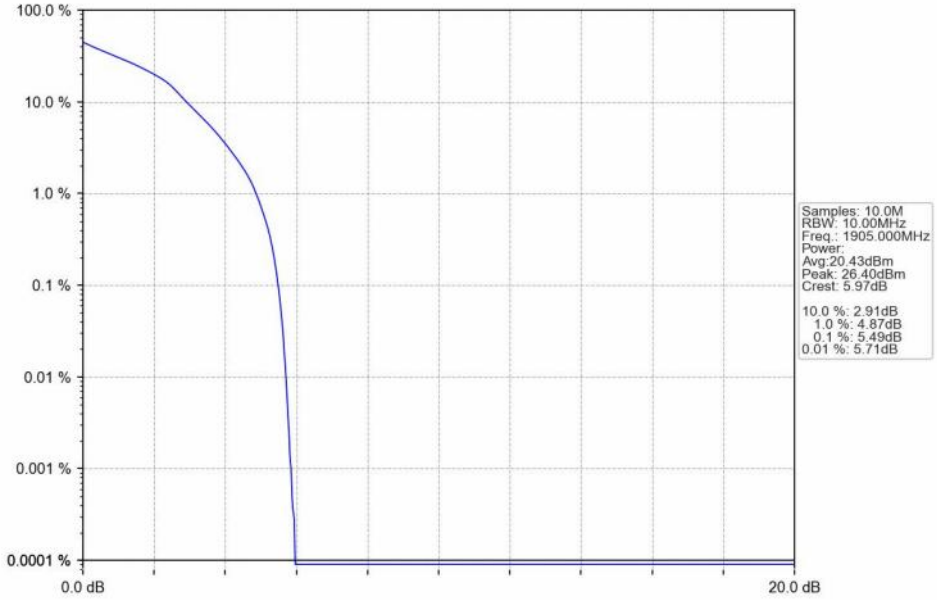
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



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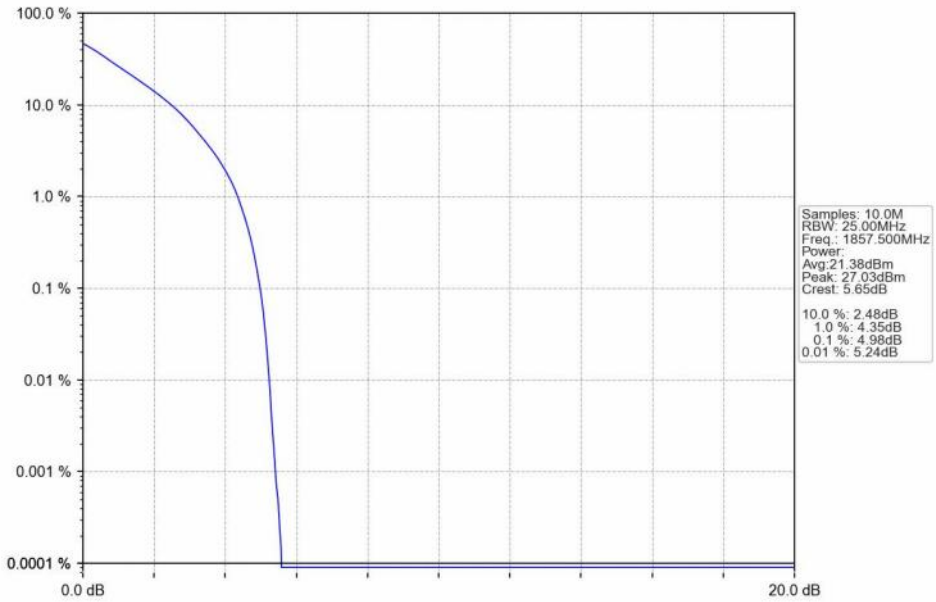
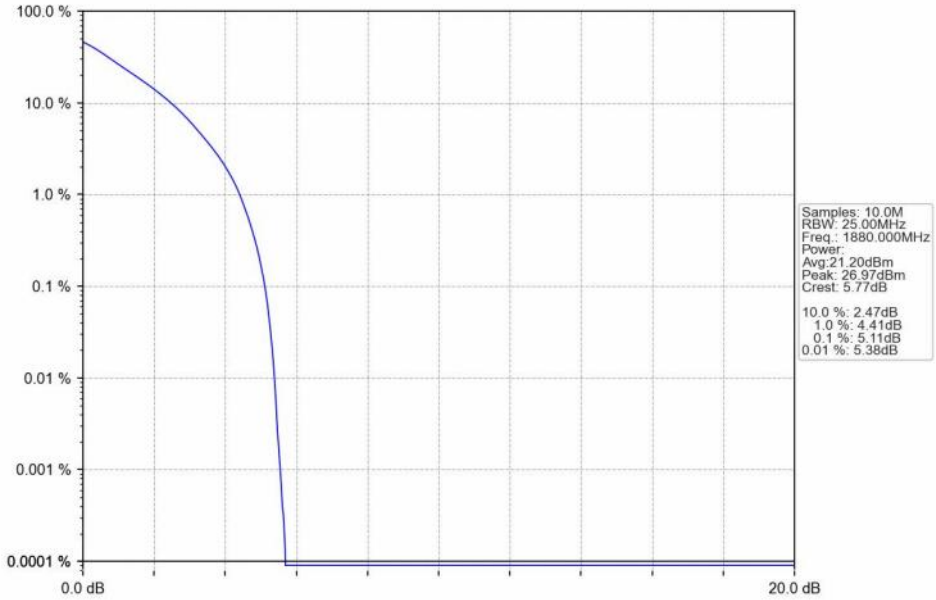
5.2.5 B2_15MHz

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



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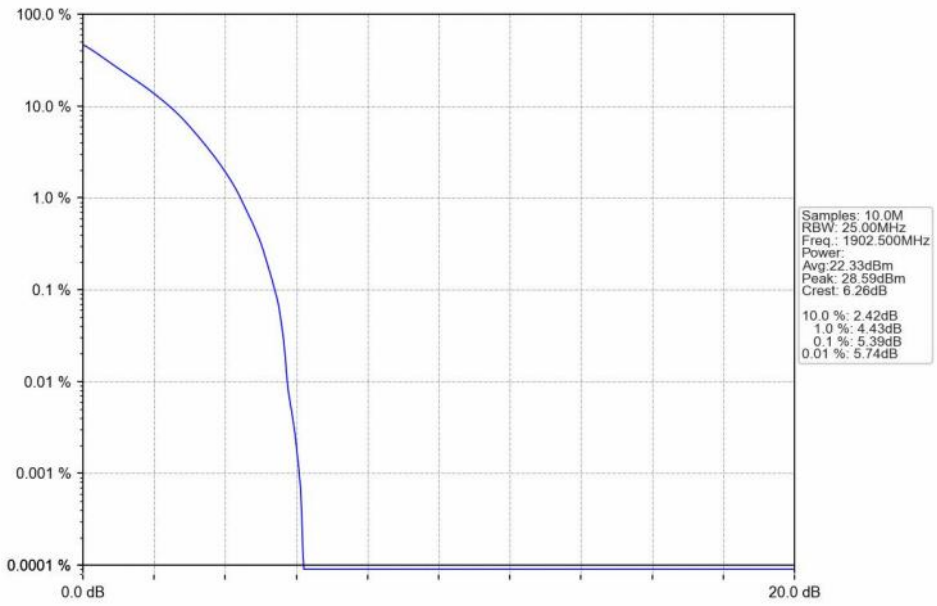
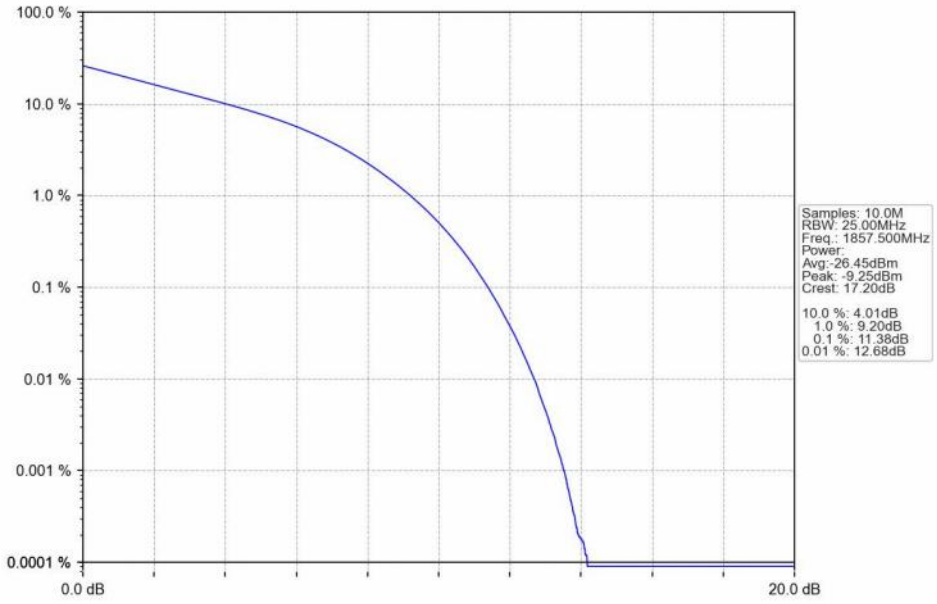
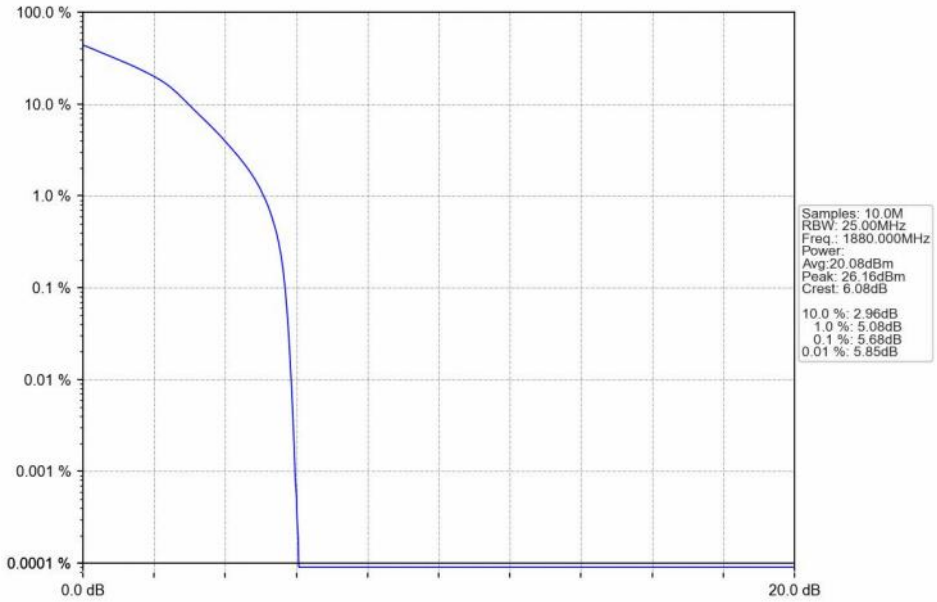
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



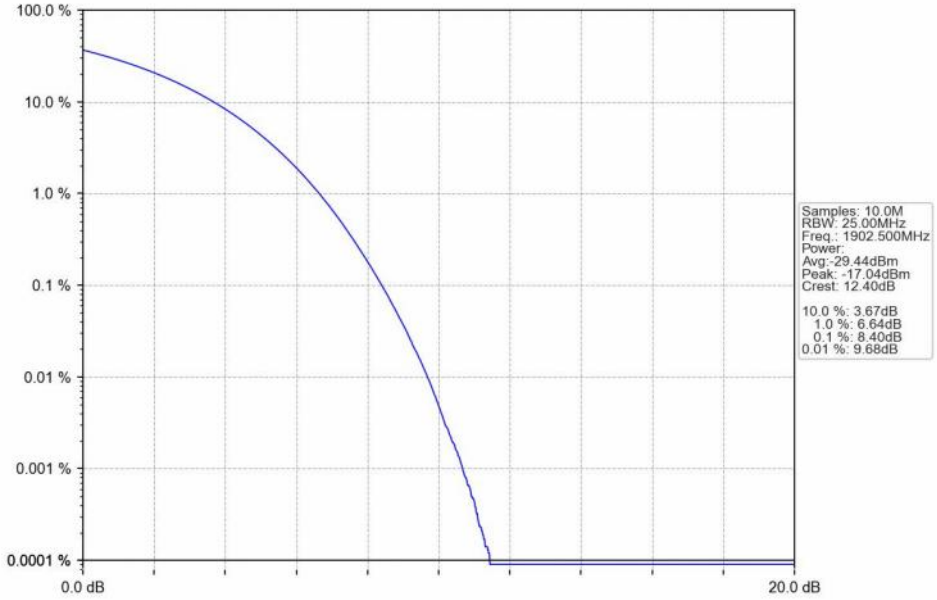
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV

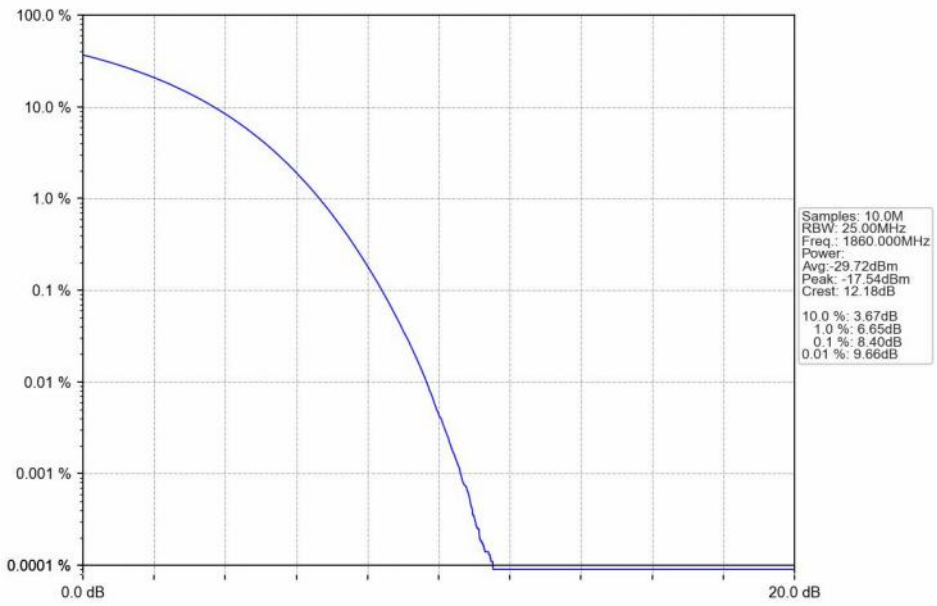


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV

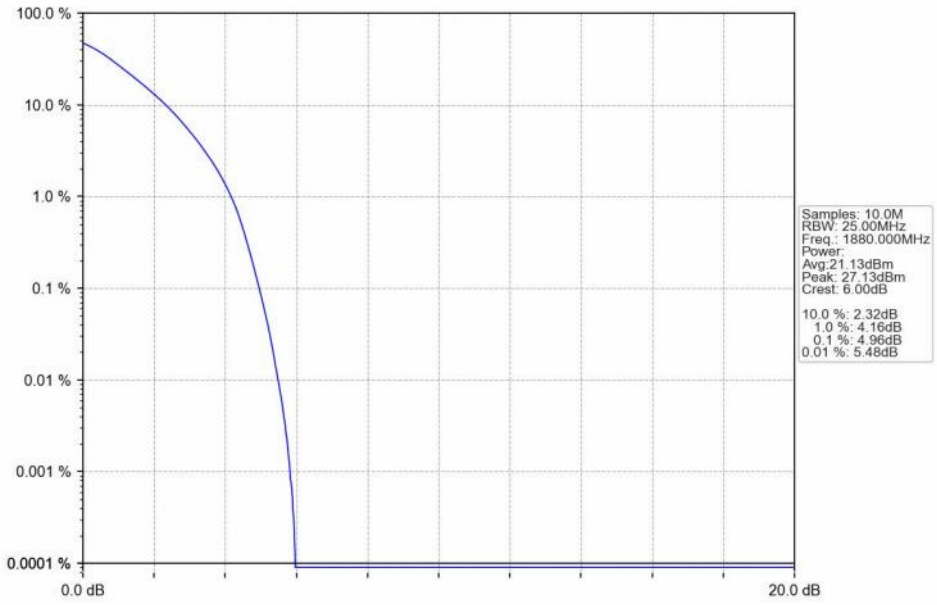


5.2.6 B2_20MHz

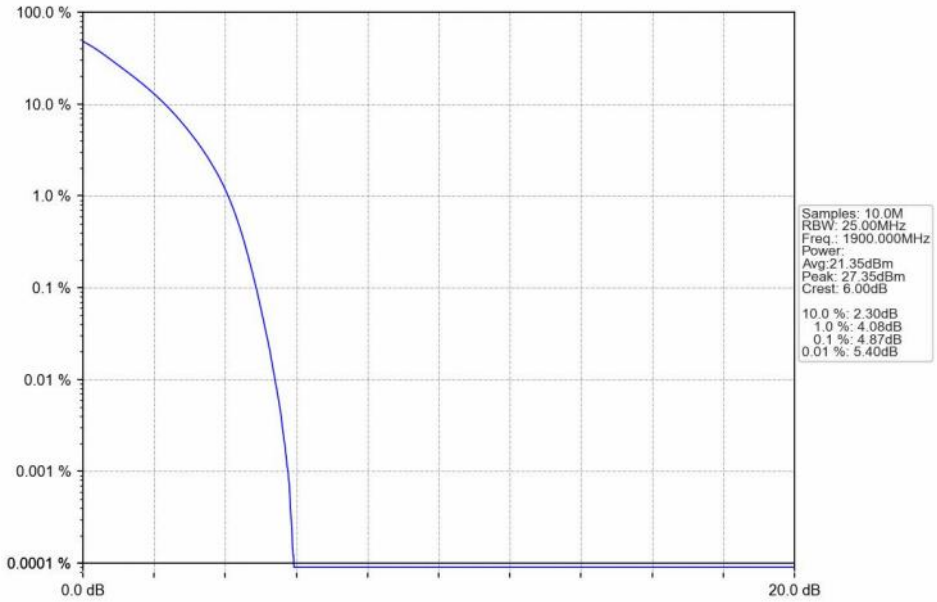
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



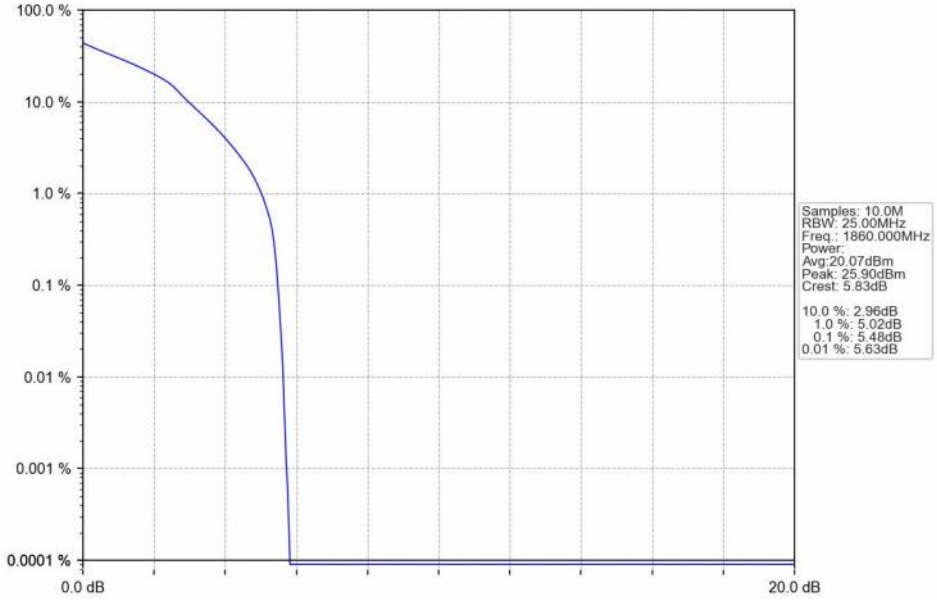
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



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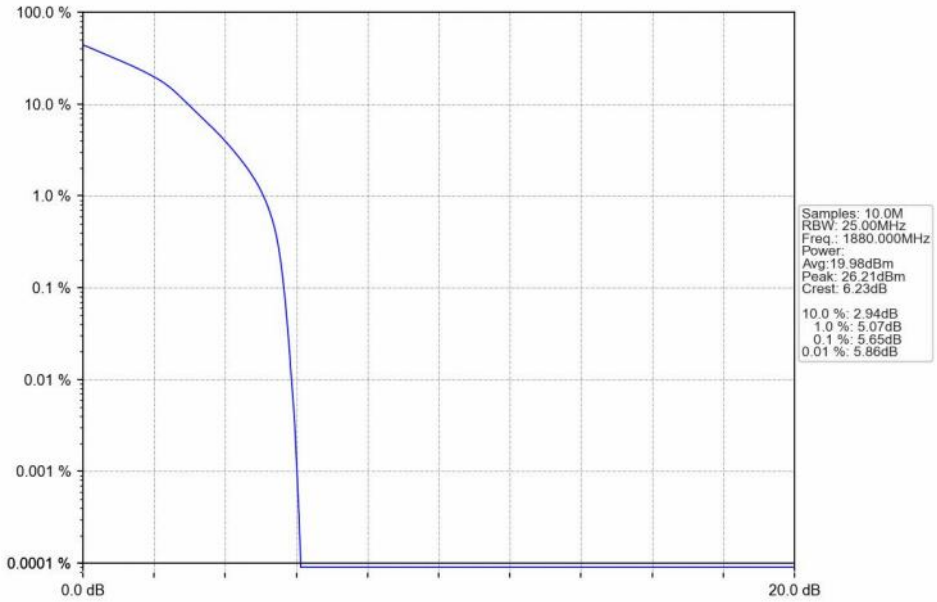
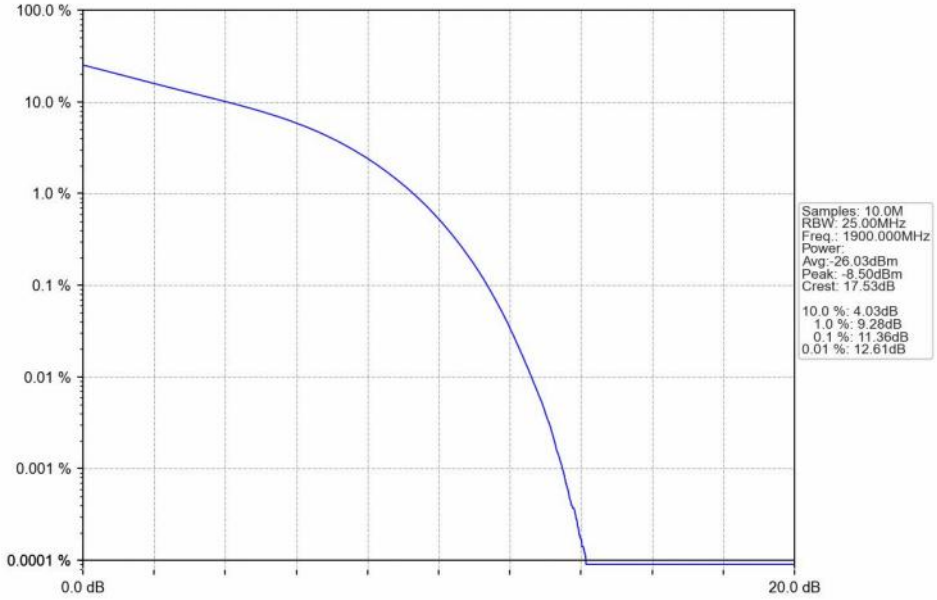
Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
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
	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

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6.1.4 B2_10MHz

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

6.1.5 B2_15MHz

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

6.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	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
	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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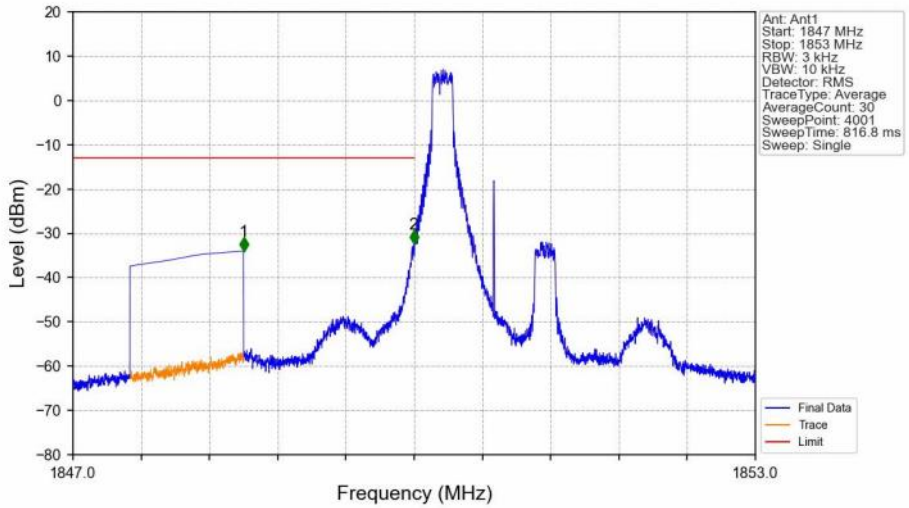
6.2 Test Graph

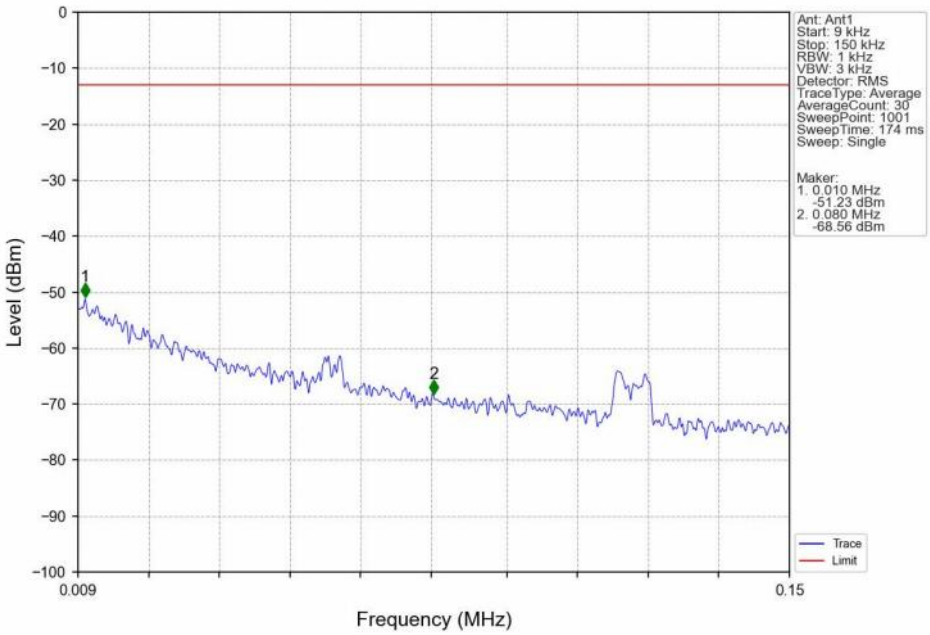
6.2.1 B2_1.4MHz

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

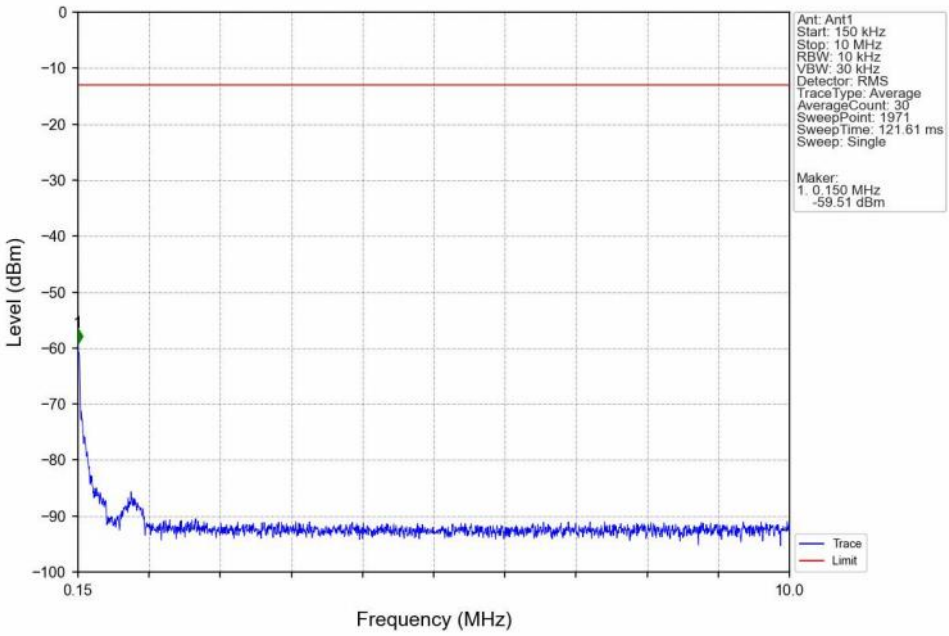


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-34.04	-13	Pass
1849	1850	0.003	/	2	1849.997	-32.40	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

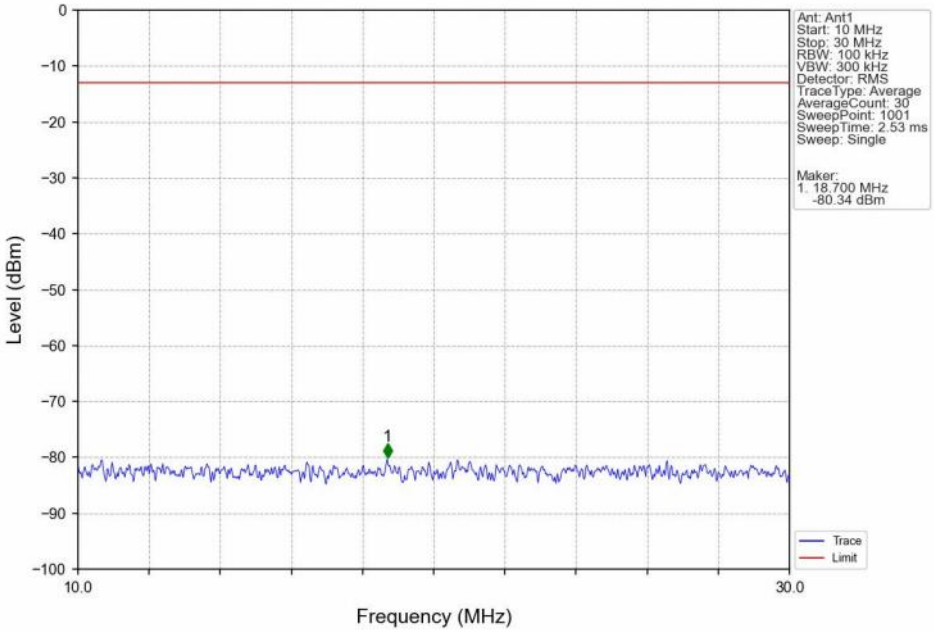
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



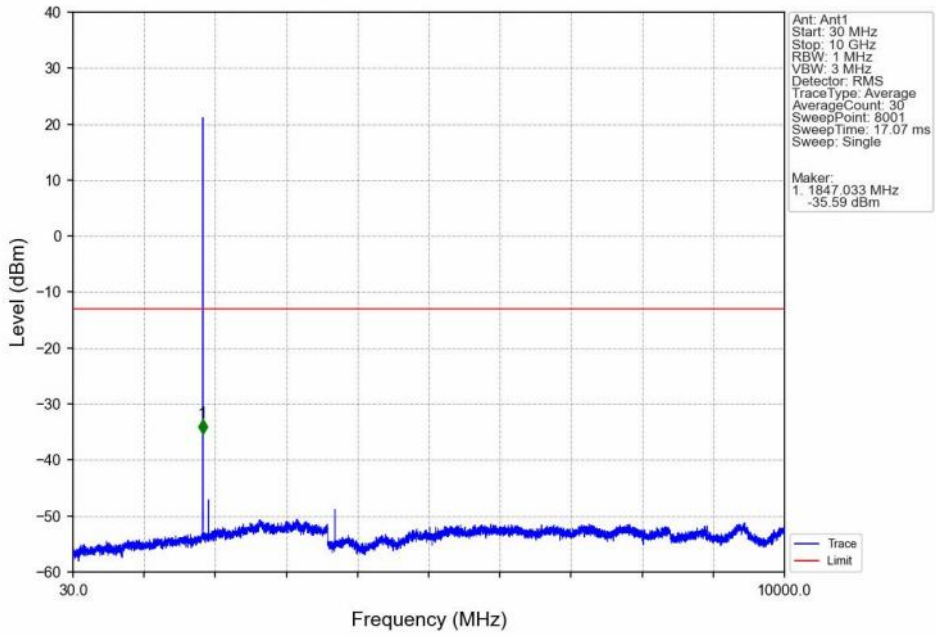
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



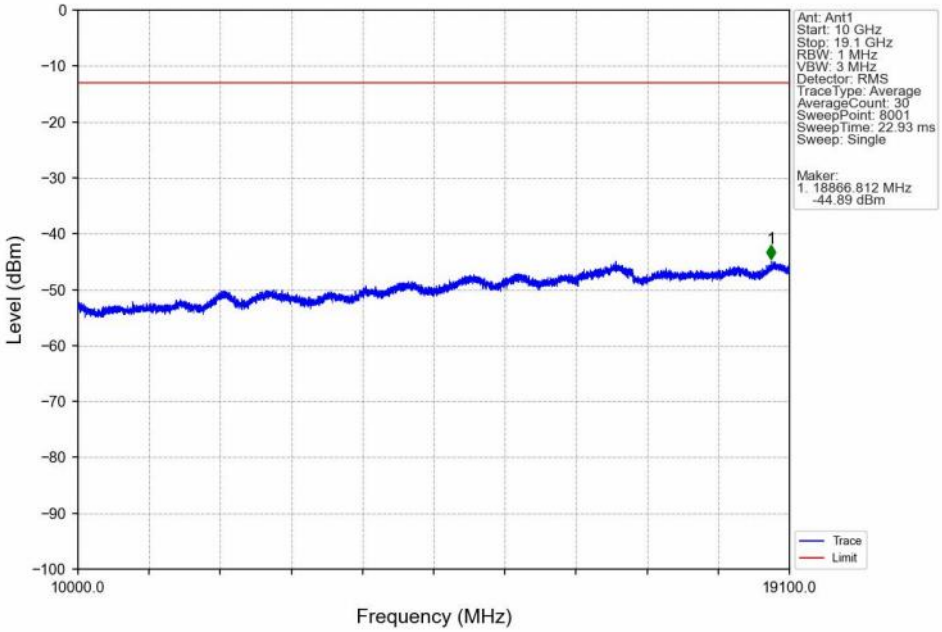
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



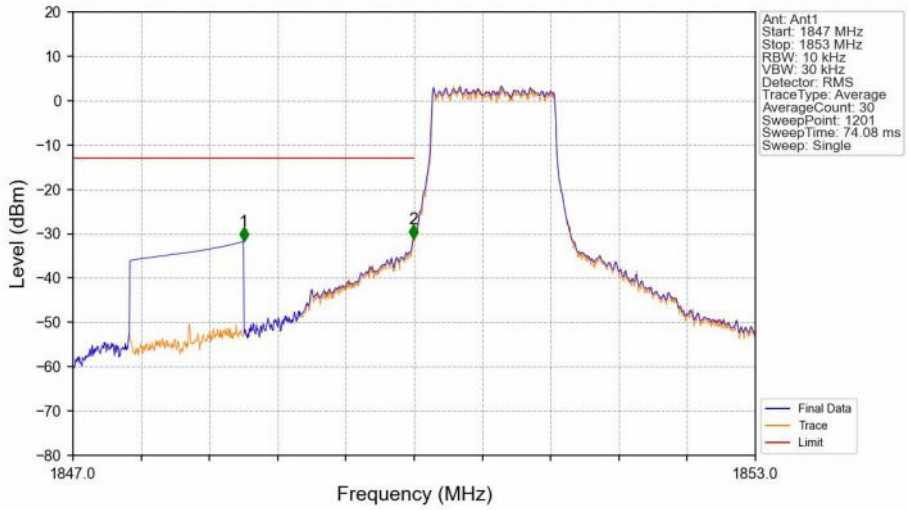
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

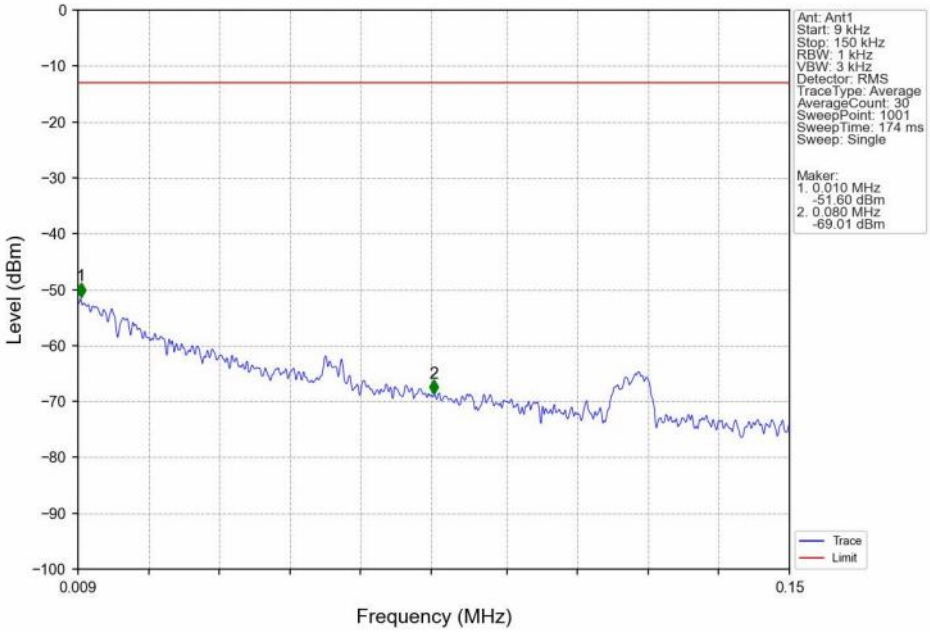


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

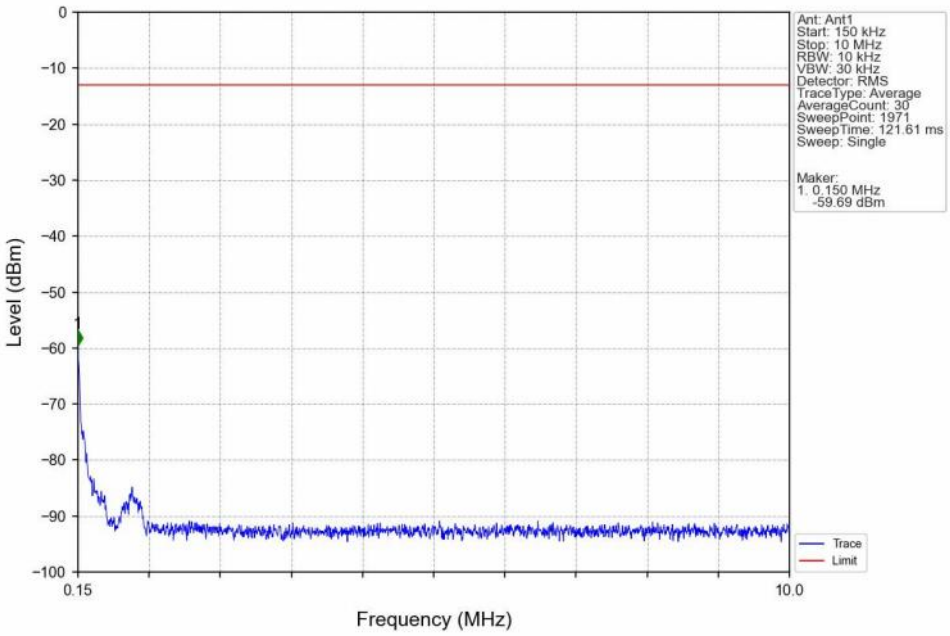


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-31.75	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-31.14	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

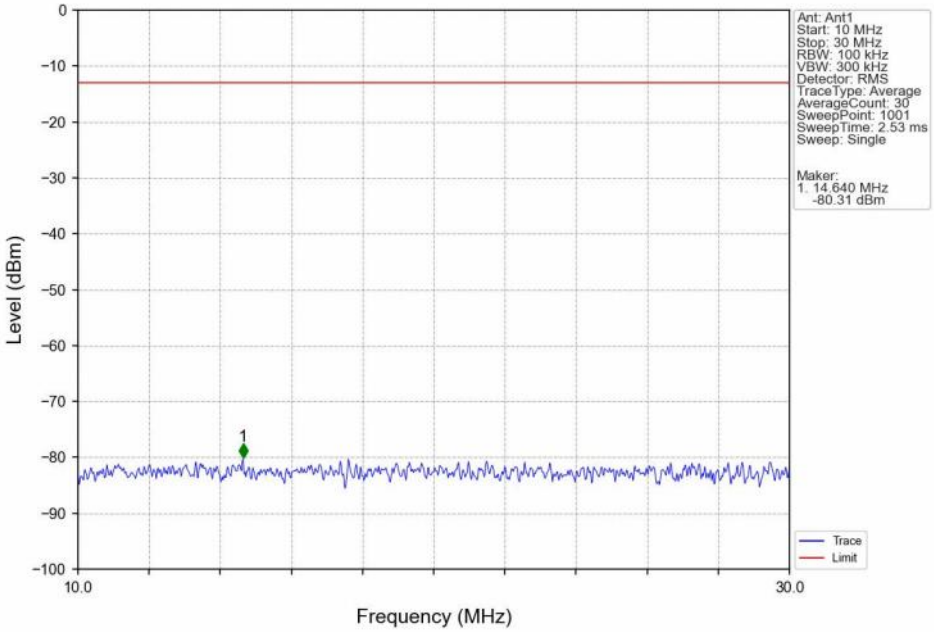
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



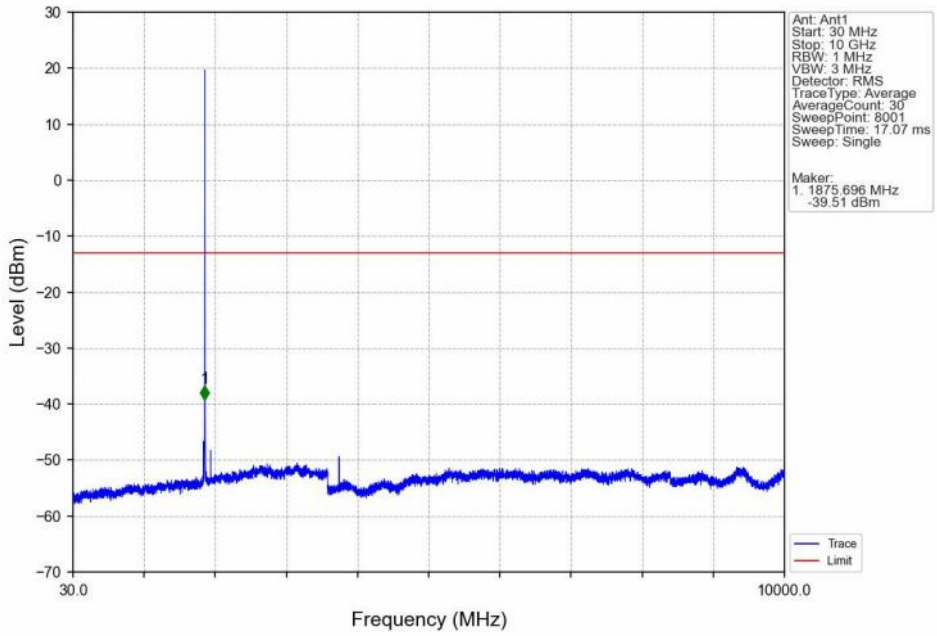
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



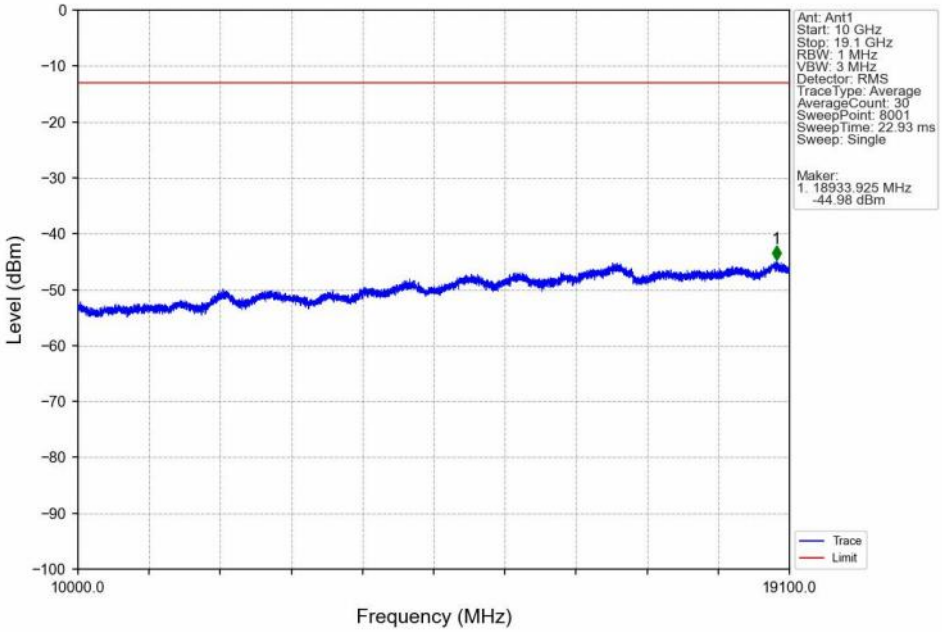
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



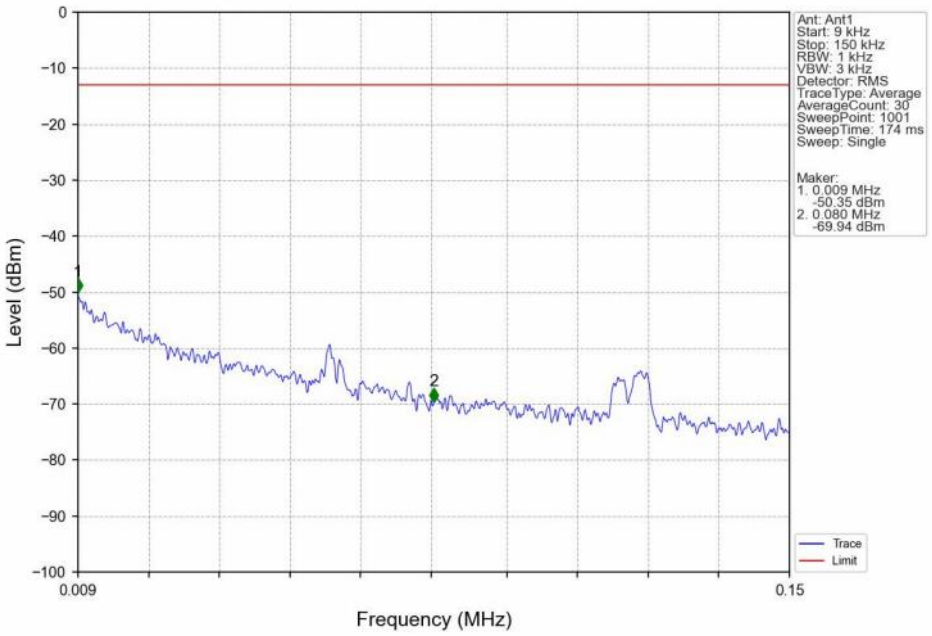
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



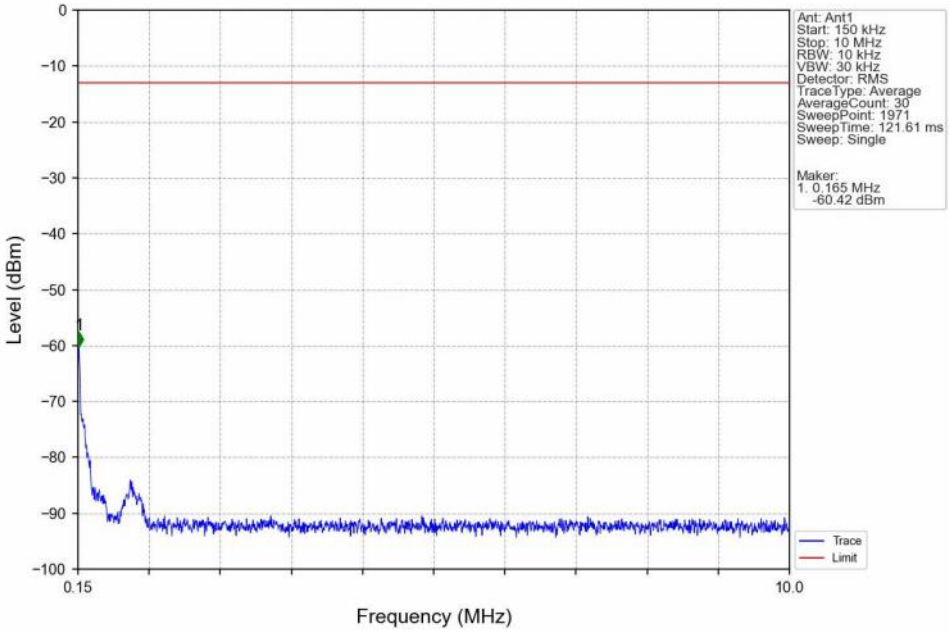
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



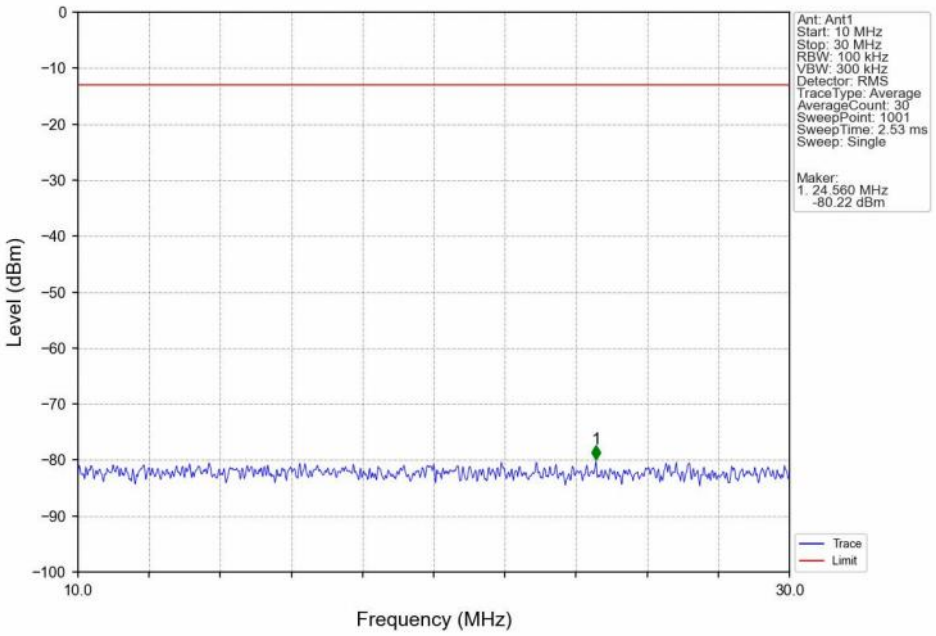
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



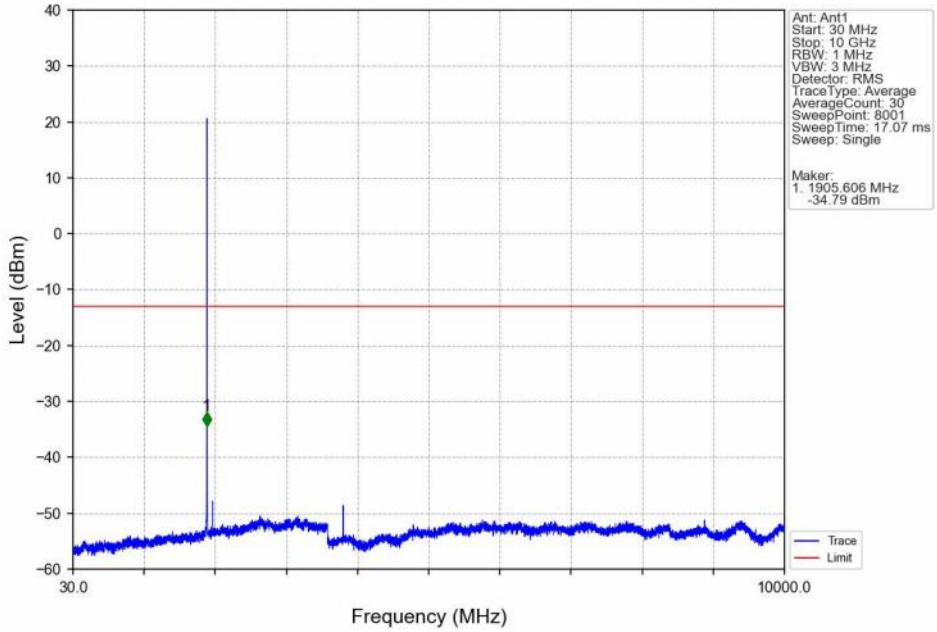
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



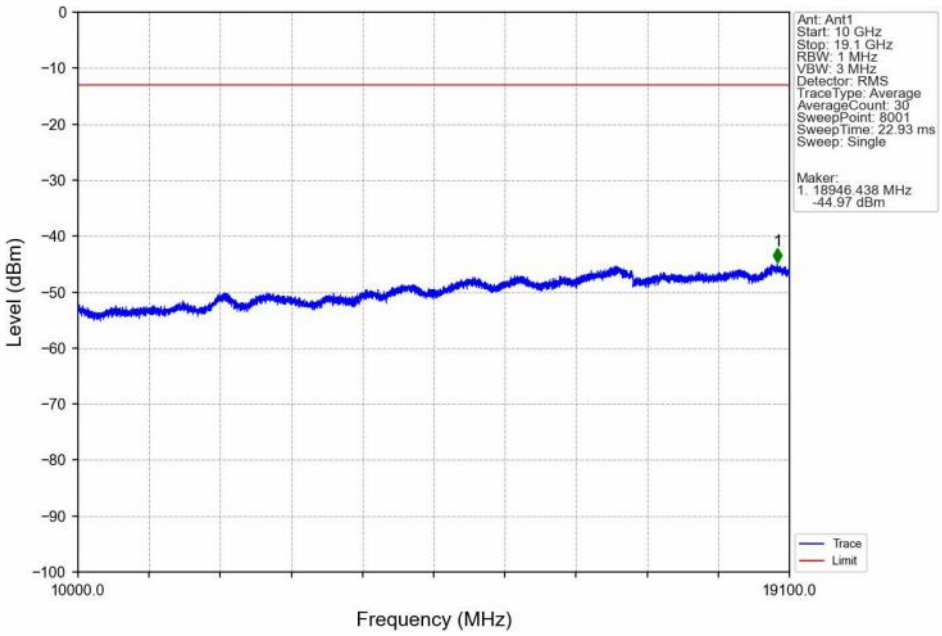
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



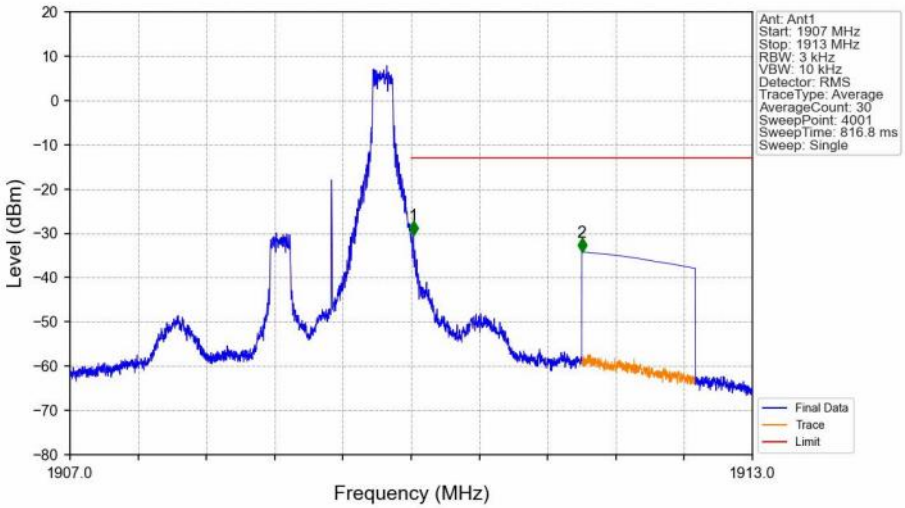
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

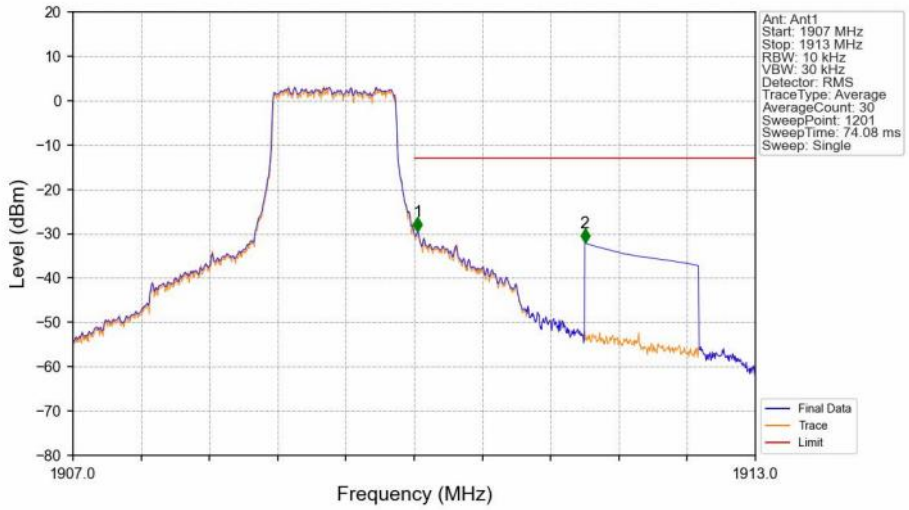


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



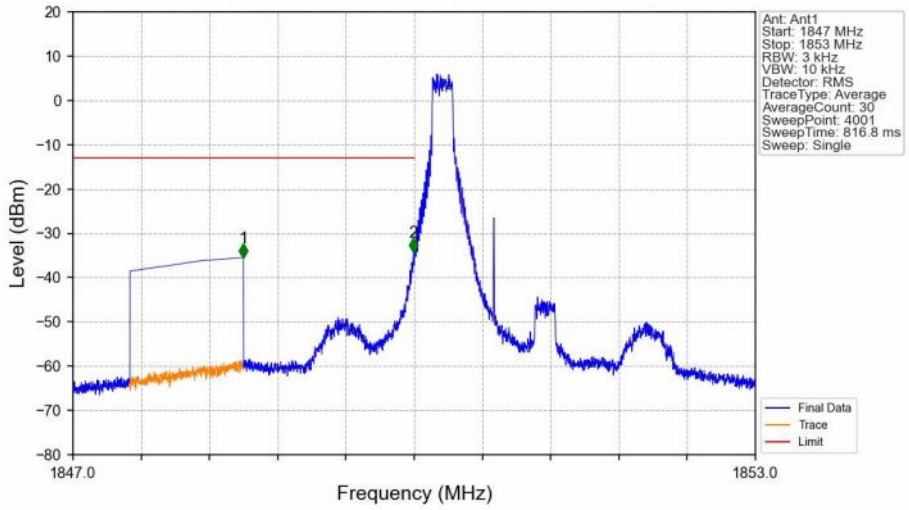
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.020	-30.32	-13	Pass
1911	1913	1	CHP	2	1911.500	-34.20	-13	Pass

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	1910.030	-29.50	-13	Pass
1911	1913	1	CHP	2	1911.500	-32.10	-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	CHP	1	1848.498	-35.51	-13	Pass
1849	1850	0.003	/	2	1849.995	-34.29	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

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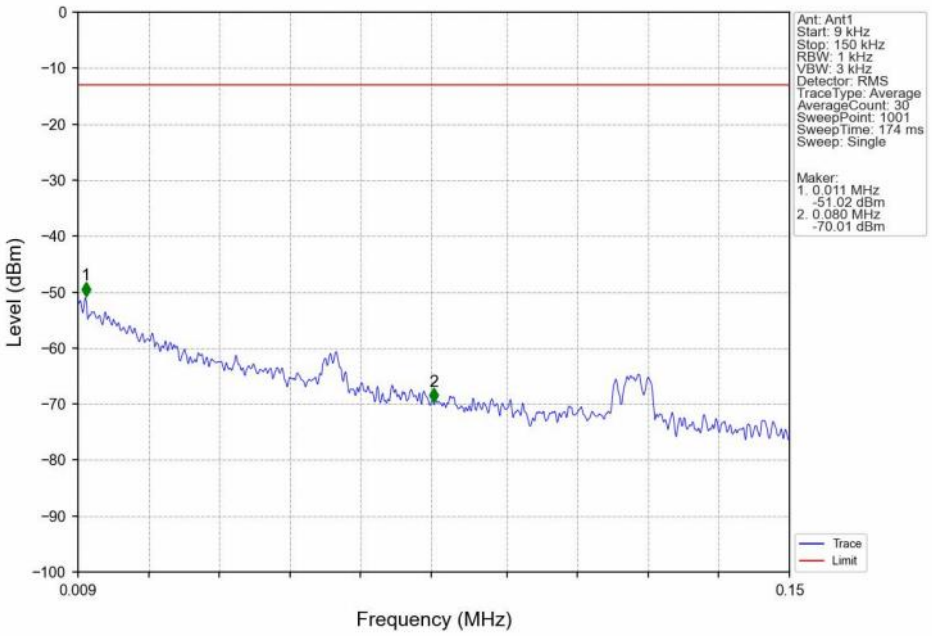
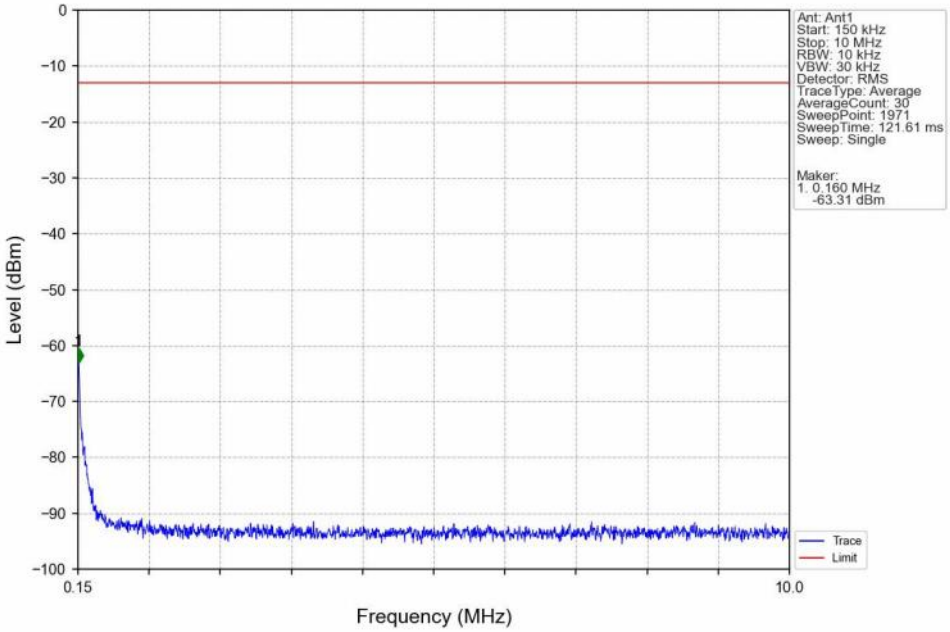
Email: info@btf-lab.com Tel: +86-755-23146130 http://www.btf-lab.com

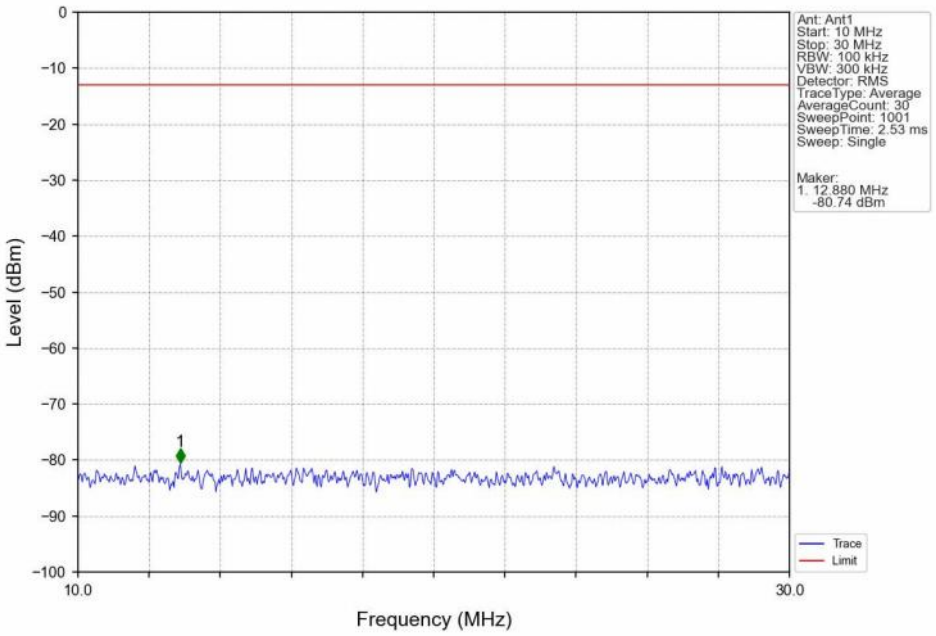
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



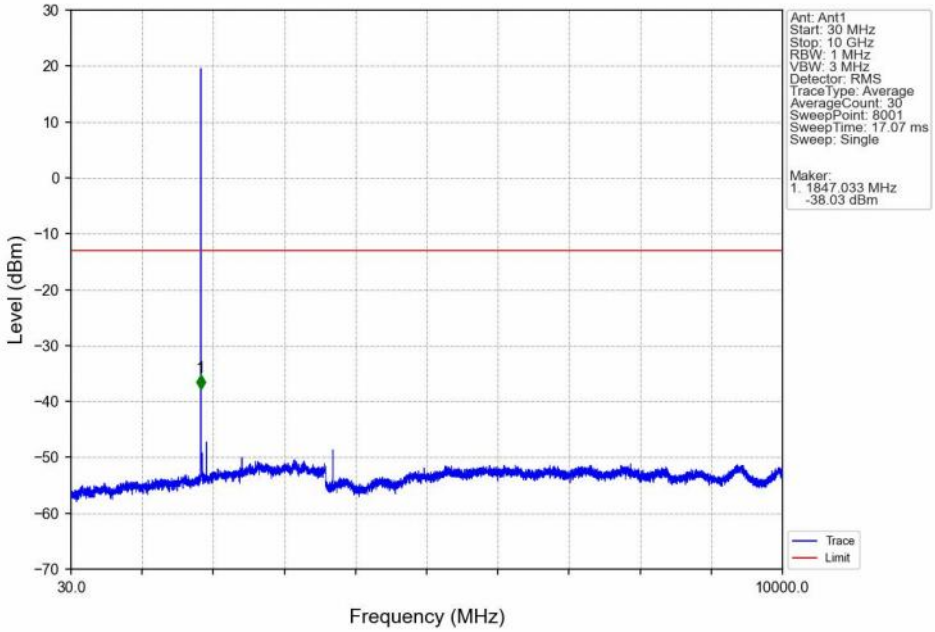
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



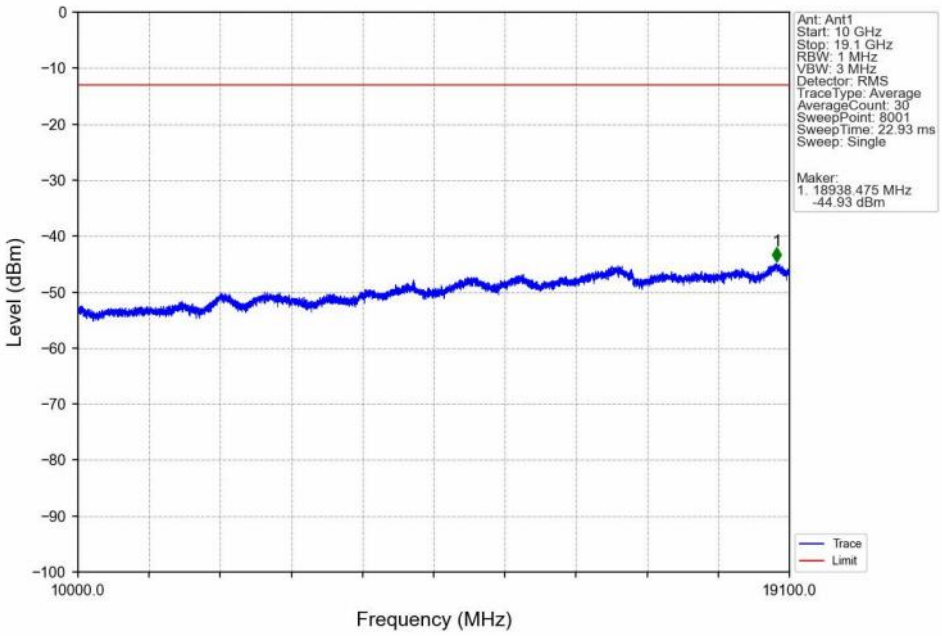
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



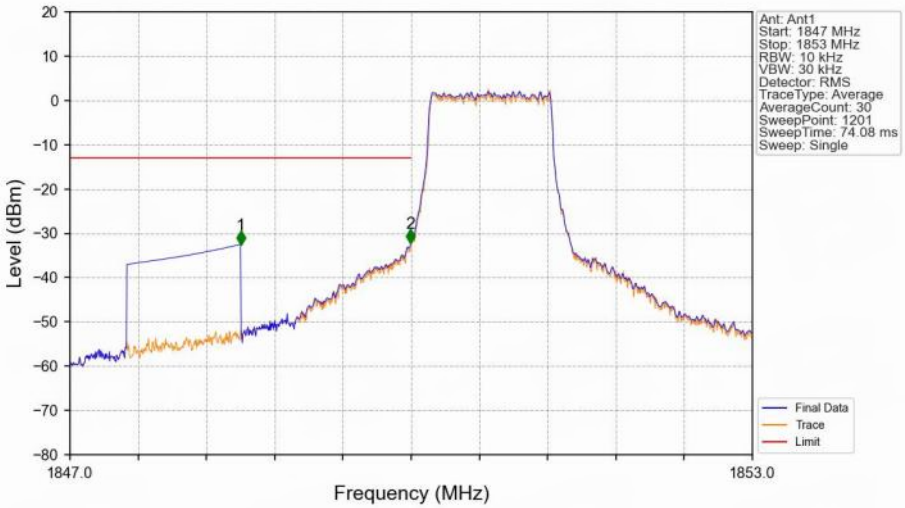
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

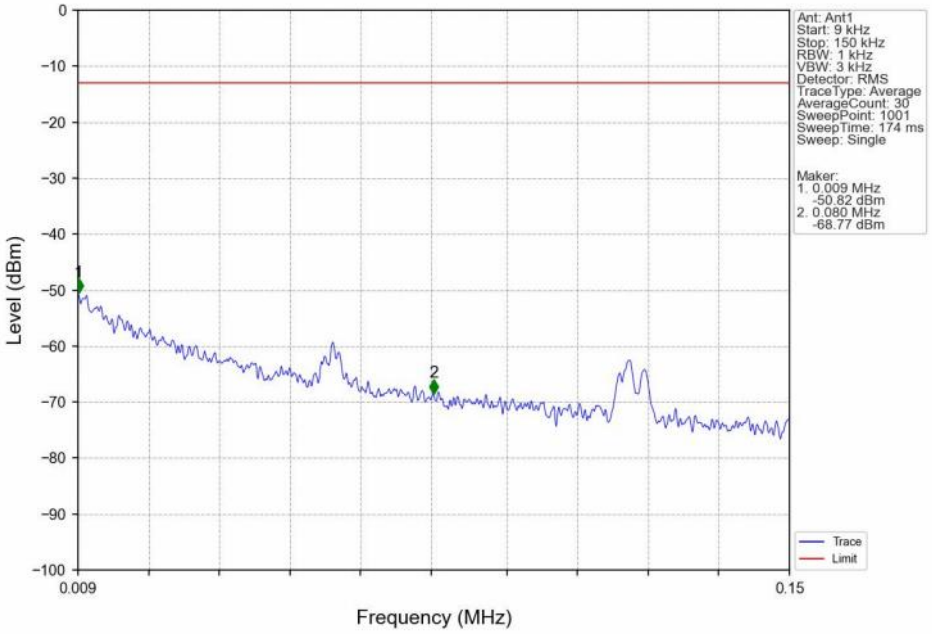


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

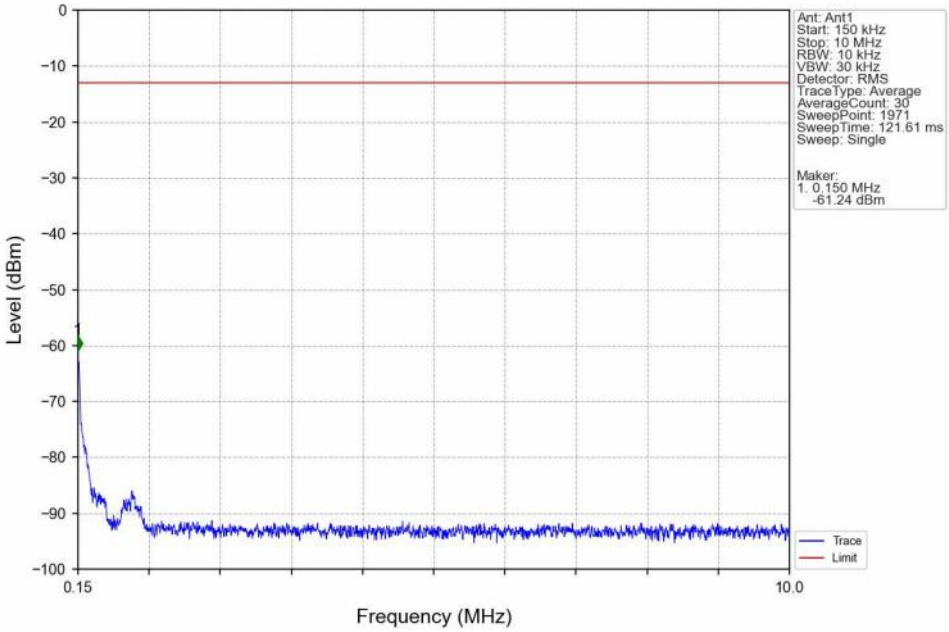


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-32.54	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-32.26	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

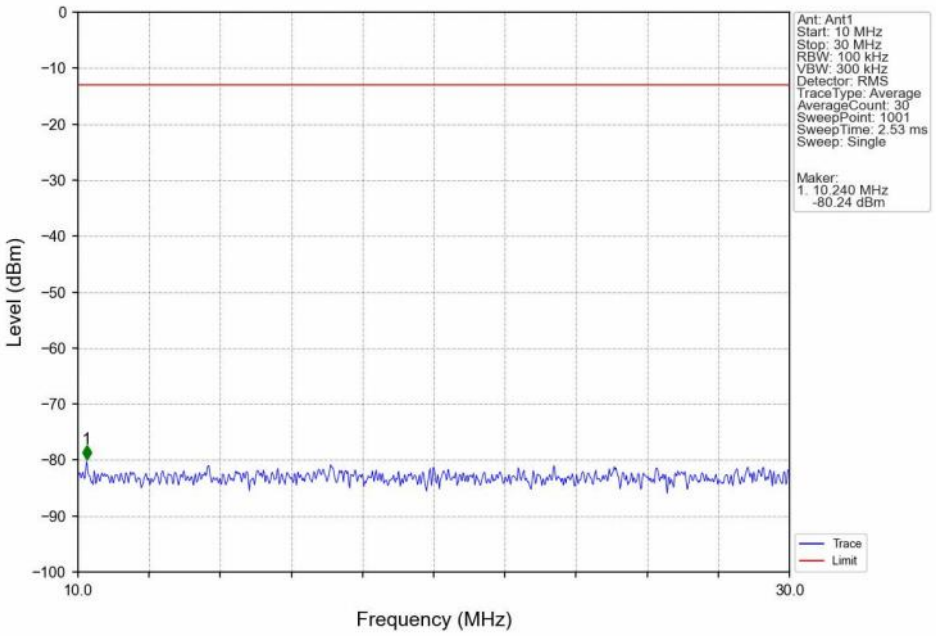
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



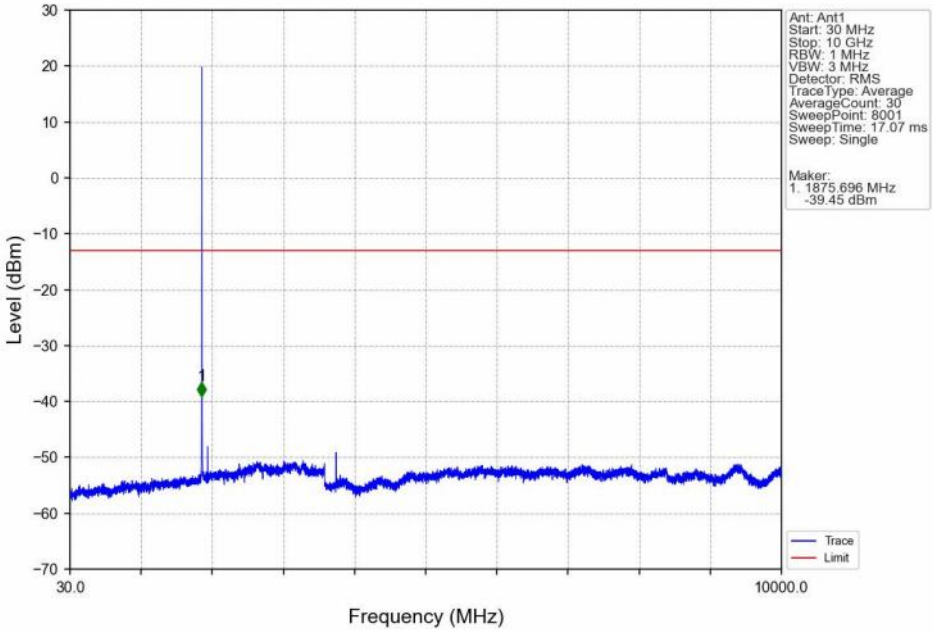
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



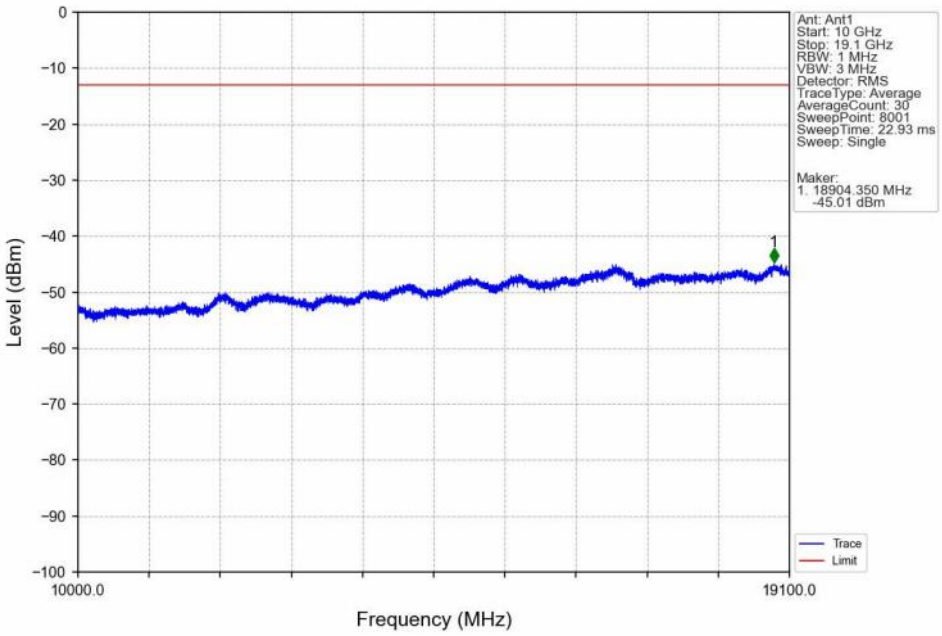
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



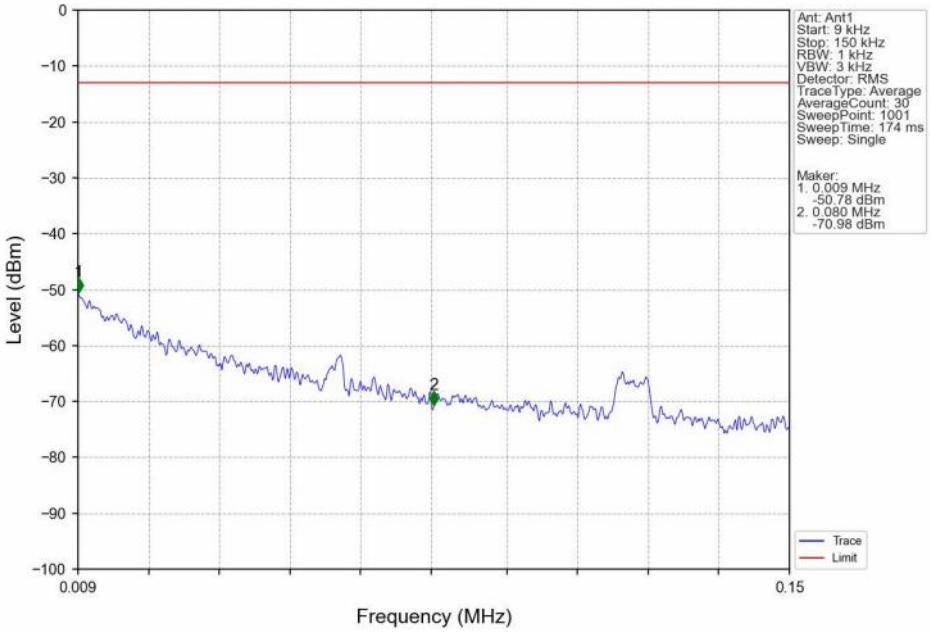
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



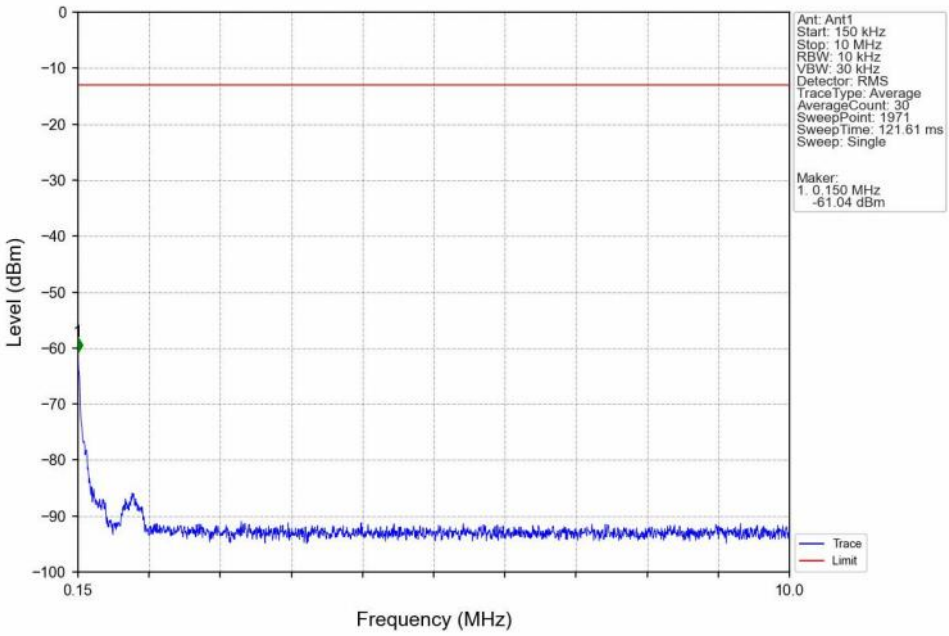
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



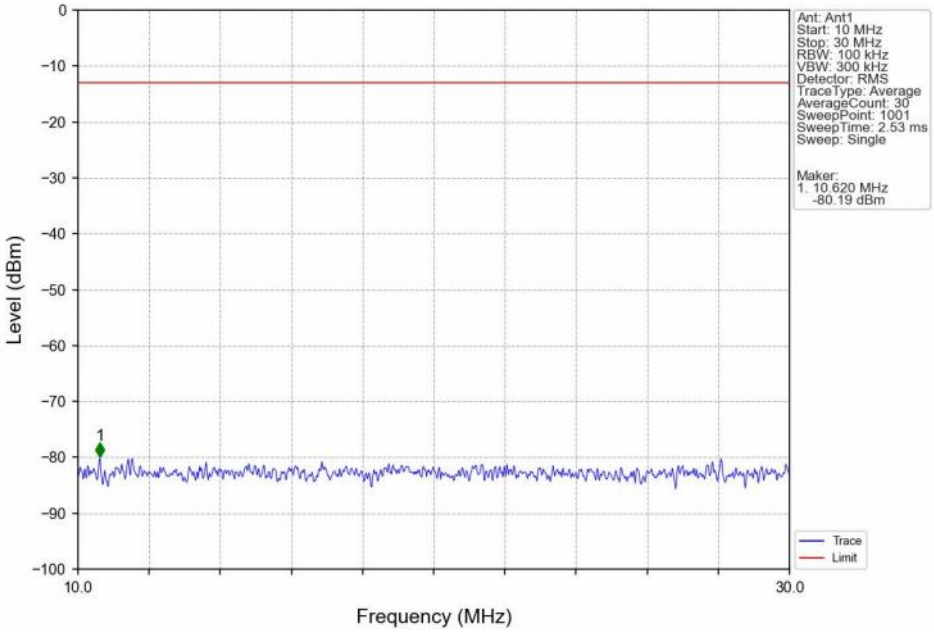
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



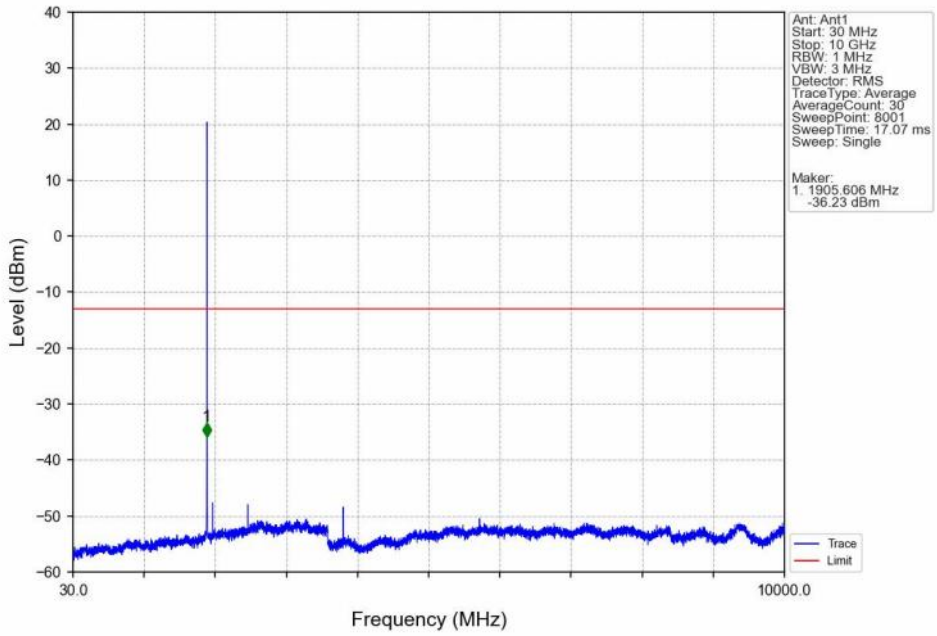
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



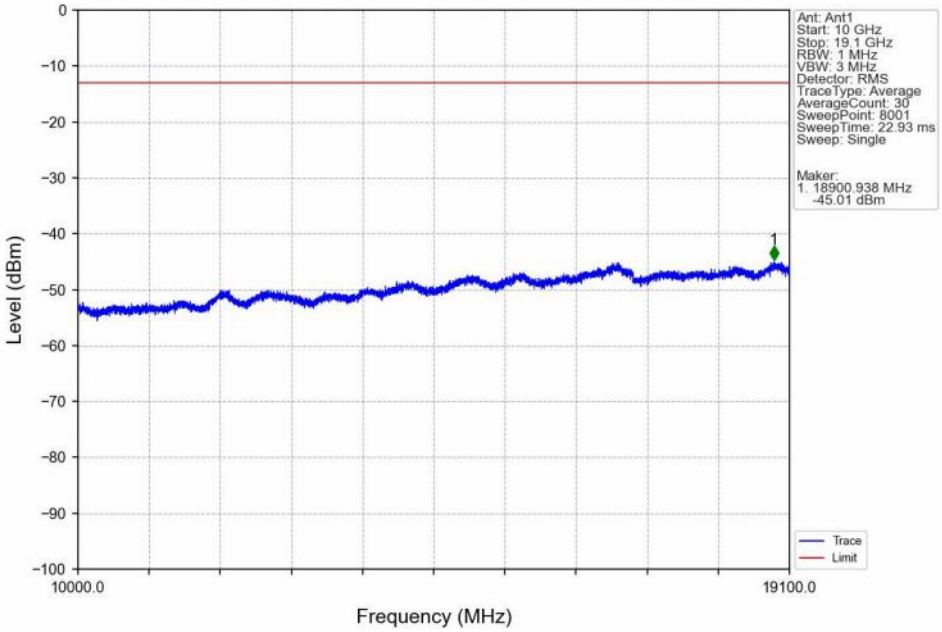
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



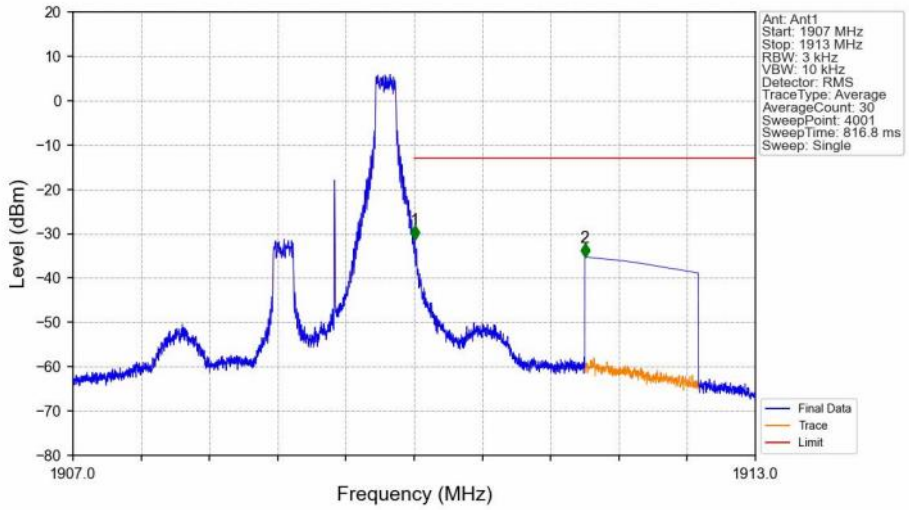
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

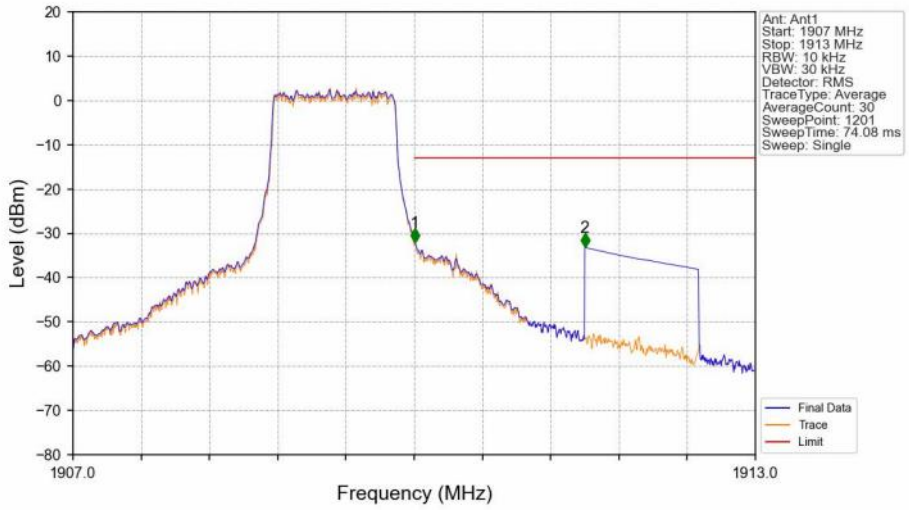


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



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	1910.006	-31.24	-13	Pass
1911	1913	1	CHP	2	1911.500	-35.27	-13	Pass

Band2_1.4MHz_16QAM_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	1910.005	-31.99	-13	Pass
1911	1913	1	CHP	2	1911.500	-33.21	-13	Pass

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