

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B25_1.4MHz_EIRP

Band: 25 / Bandwidth: 1.4MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1850.7	1	0	20.78	0.82	21.60	<=33.01	Pass		
			2	21.87	0.82	22.69	<=33.01	Pass		
			5	21.79	0.82	22.61	<=33.01	Pass		
		3	0	21.92	0.82	22.74	<=33.01	Pass		
			2	21.94	0.82	22.76	<=33.01	Pass		
			3	21.84	0.82	22.66	<=33.01	Pass		
		6	0	20.84	0.82	21.66	<=33.01	Pass		
		1882.5	1	0	21.88	0.82	22.70	<=33.01	Pass	
				2	21.90	0.82	22.72	<=33.01	Pass	
	5			21.86	0.82	22.68	<=33.01	Pass		
	3		0	21.85	0.82	22.67	<=33.01	Pass		
			2	21.91	0.82	22.73	<=33.01	Pass		
			3	21.86	0.82	22.68	<=33.01	Pass		
	6	0	20.82	0.82	21.64	<=33.01	Pass			
	1914.3	1	0	21.85	0.82	22.67	<=33.01	Pass		
			2	21.84	0.82	22.66	<=33.01	Pass		
			5	21.79	0.82	22.61	<=33.01	Pass		
		3	0	21.78	0.82	22.60	<=33.01	Pass		
			2	21.82	0.82	22.64	<=33.01	Pass		
			3	21.77	0.82	22.59	<=33.01	Pass		
		6	0	20.76	0.82	21.58	<=33.01	Pass		
		16QAM	1850.7	1	0	21.21	0.82	22.03	<=33.01	Pass
					2	21.22	0.82	22.04	<=33.01	Pass
	5				21.23	0.82	22.05	<=33.01	Pass	
3	0			21.09	0.82	21.91	<=33.01	Pass		
	2			21.09	0.82	21.91	<=33.01	Pass		
	3			21.06	0.82	21.88	<=33.01	Pass		
6	0			20.11	0.82	20.93	<=33.01	Pass		
1882.5	1			0	20.94	0.82	21.76	<=33.01	Pass	
				2	20.97	0.82	21.79	<=33.01	Pass	
			5	20.94	0.82	21.76	<=33.01	Pass		
	3		0	20.98	0.82	21.80	<=33.01	Pass		
			2	20.95	0.82	21.77	<=33.01	Pass		
			3	20.86	0.82	21.68	<=33.01	Pass		
6	0		20.16	0.82	20.98	<=33.01	Pass			
1914.3	1		0	20.90	0.82	21.72	<=33.01	Pass		
			2	20.88	0.82	21.70	<=33.01	Pass		
			5	20.84	0.82	21.66	<=33.01	Pass		
	3		0	20.90	0.82	21.72	<=33.01	Pass		
			2	20.90	0.82	21.72	<=33.01	Pass		
			3	20.76	0.82	21.58	<=33.01	Pass		
	6		0	20.14	0.82	20.96	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTNV								
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Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1851.5	1	0	22.06	0.82	22.88	<=33.01	Pass		
			7	22.08	0.82	22.90	<=33.01	Pass		
			14	22.02	0.82	22.84	<=33.01	Pass		
		8	0	20.94	0.82	21.76	<=33.01	Pass		
			4	20.92	0.82	21.74	<=33.01	Pass		
			7	20.89	0.82	21.71	<=33.01	Pass		
		15	0	20.91	0.82	21.73	<=33.01	Pass		
		1882.5	1	0	21.70	0.82	22.52	<=33.01	Pass	
				7	21.76	0.82	22.58	<=33.01	Pass	
	14			21.67	0.82	22.49	<=33.01	Pass		
	8		0	20.90	0.82	21.72	<=33.01	Pass		
			4	20.90	0.82	21.72	<=33.01	Pass		
			7	20.81	0.82	21.63	<=33.01	Pass		
	15		0	20.84	0.82	21.66	<=33.01	Pass		
	1913.5		1	0	21.74	0.82	22.56	<=33.01	Pass	
				7	21.78	0.82	22.60	<=33.01	Pass	
		14		21.72	0.82	22.54	<=33.01	Pass		
		8	0	20.78	0.82	21.60	<=33.01	Pass		
			4	20.77	0.82	21.59	<=33.01	Pass		
			7	20.74	0.82	21.56	<=33.01	Pass		
		15	0	20.74	0.82	21.56	<=33.01	Pass		
		16QAM	1851.5	1	0	20.87	0.82	21.69	<=33.01	Pass
					7	20.76	0.82	21.58	<=33.01	Pass
	14				20.81	0.82	21.63	<=33.01	Pass	
8	0			20.31	0.82	21.13	<=33.01	Pass		
	4			20.27	0.82	21.09	<=33.01	Pass		
	7			20.32	0.82	21.14	<=33.01	Pass		
15	0			20.18	0.82	21.00	<=33.01	Pass		
1882.5	1			0	21.33	0.82	22.15	<=33.01	Pass	
				7	21.37	0.82	22.19	<=33.01	Pass	
			14	21.36	0.82	22.18	<=33.01	Pass		
	8		0	20.02	0.82	20.84	<=33.01	Pass		
			4	20.12	0.82	20.94	<=33.01	Pass		
			7	20.05	0.82	20.87	<=33.01	Pass		
	15		0	19.97	0.82	20.79	<=33.01	Pass		
	1913.5		1	0	21.23	0.82	22.05	<=33.01	Pass	
				7	21.15	0.82	21.97	<=33.01	Pass	
14				21.12	0.82	21.94	<=33.01	Pass		
8			0	20.16	0.82	20.98	<=33.01	Pass		
			4	20.15	0.82	20.97	<=33.01	Pass		
			7	20.06	0.82	20.88	<=33.01	Pass		
15			0	20.02	0.82	20.84	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	21.72	0.82	22.54	<=33.01	Pass
			13	21.76	0.82	22.58	<=33.01	Pass
			24	21.83	0.82	22.65	<=33.01	Pass
		12	0	21.03	0.82	21.85	<=33.01	Pass
			6	21.01	0.82	21.83	<=33.01	Pass
			13	20.99	0.82	21.81	<=33.01	Pass

16QAM	1882.5	25	0	21.00	0.82	21.82	<=33.01	Pass		
			0	21.91	0.82	22.73	<=33.01	Pass		
			13	21.97	0.82	22.79	<=33.01	Pass		
			24	21.98	0.82	22.80	<=33.01	Pass		
		12	0	21.00	0.82	21.82	<=33.01	Pass		
			6	21.00	0.82	21.82	<=33.01	Pass		
			13	20.98	0.82	21.80	<=33.01	Pass		
		25	0	20.97	0.82	21.79	<=33.01	Pass		
		1912.5	1	0	21.79	0.82	22.61	<=33.01	Pass	
	13			21.87	0.82	22.69	<=33.01	Pass		
	24			21.80	0.82	22.62	<=33.01	Pass		
	0			20.89	0.82	21.71	<=33.01	Pass		
	12		6	20.90	0.82	21.72	<=33.01	Pass		
			13	20.84	0.82	21.66	<=33.01	Pass		
			25	0	20.84	0.82	21.66	<=33.01	Pass	
	16QAM		1852.5	1	0	20.99	0.82	21.81	<=33.01	Pass
					13	21.02	0.82	21.84	<=33.01	Pass
		24			21.03	0.82	21.85	<=33.01	Pass	
0		20.23			0.82	21.05	<=33.01	Pass		
12		6		20.21	0.82	21.03	<=33.01	Pass		
		13		20.26	0.82	21.08	<=33.01	Pass		
		25		0	20.35	0.82	21.17	<=33.01	Pass	
1882.5		1		0	21.01	0.82	21.83	<=33.01	Pass	
				13	21.04	0.82	21.86	<=33.01	Pass	
			24	20.98	0.82	21.80	<=33.01	Pass		
			0	20.06	0.82	20.88	<=33.01	Pass		
		12	6	20.01	0.82	20.83	<=33.01	Pass		
			13	20.10	0.82	20.92	<=33.01	Pass		
			25	0	20.03	0.82	20.85	<=33.01	Pass	
		1912.5	1	0	20.15	0.82	20.97	<=33.01	Pass	
				13	20.17	0.82	20.99	<=33.01	Pass	
24				20.14	0.82	20.96	<=33.01	Pass		
0				20.02	0.82	20.84	<=33.01	Pass		
12	6		20.03	0.82	20.85	<=33.01	Pass			
	13		20.00	0.82	20.82	<=33.01	Pass			
	25		0	20.09	0.82	20.91	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1855	1	0	22.02	0.82	22.84	<=33.01	Pass	
			25	22.18	0.82	23.00	<=33.01	Pass	
			49	22.18	0.82	23.00	<=33.01	Pass	
		25	0	21.03	0.82	21.85	<=33.01	Pass	
			13	21.08	0.82	21.90	<=33.01	Pass	
			25	21.06	0.82	21.88	<=33.01	Pass	
		50	0	21.03	0.82	21.85	<=33.01	Pass	
		1882.5	1	0	21.76	0.82	22.58	<=33.01	Pass
				25	21.78	0.82	22.60	<=33.01	Pass
	49			21.72	0.82	22.54	<=33.01	Pass	
	25		0	20.93	0.82	21.75	<=33.01	Pass	
			13	21.01	0.82	21.83	<=33.01	Pass	
			25	20.93	0.82	21.75	<=33.01	Pass	
	50		0	20.95	0.82	21.77	<=33.01	Pass	

16QAM	1910	1	0	21.63	0.82	22.45	<=33.01	Pass	
			25	21.64	0.82	22.46	<=33.01	Pass	
			49	21.63	0.82	22.45	<=33.01	Pass	
		25	0	20.82	0.82	21.64	<=33.01	Pass	
			13	20.84	0.82	21.66	<=33.01	Pass	
			25	20.80	0.82	21.62	<=33.01	Pass	
	50	0	20.87	0.82	21.69	<=33.01	Pass		
	1855	1	1	0	20.80	0.82	21.62	<=33.01	Pass
				25	20.84	0.82	21.66	<=33.01	Pass
				49	20.84	0.82	21.66	<=33.01	Pass
			25	0	20.35	0.82	21.17	<=33.01	Pass
				13	20.37	0.82	21.19	<=33.01	Pass
				25	20.36	0.82	21.18	<=33.01	Pass
		50	0	20.30	0.82	21.12	<=33.01	Pass	
		1882.5	1	0	21.35	0.82	22.17	<=33.01	Pass
25				21.42	0.82	22.24	<=33.01	Pass	
49				21.39	0.82	22.21	<=33.01	Pass	
25			0	20.15	0.82	20.97	<=33.01	Pass	
			13	20.14	0.82	20.96	<=33.01	Pass	
			25	20.10	0.82	20.92	<=33.01	Pass	
50		0	20.14	0.82	20.96	<=33.01	Pass		
1910		1	0	21.26	0.82	22.08	<=33.01	Pass	
			25	21.32	0.82	22.14	<=33.01	Pass	
			49	21.35	0.82	22.17	<=33.01	Pass	
		25	0	20.05	0.82	20.87	<=33.01	Pass	
	13		20.05	0.82	20.87	<=33.01	Pass		
	25		20.01	0.82	20.83	<=33.01	Pass		
	50	0	20.09	0.82	20.91	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B25_15MHz_EIRP

Band: 25 / Bandwidth: 15MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1857.5	1	0	22.12	0.82	22.94	<=33.01	Pass		
			38	22.30	0.82	23.12	<=33.01	Pass		
			74	22.28	0.82	23.10	<=33.01	Pass		
		36	0	21.02	0.82	21.84	<=33.01	Pass		
			18	21.06	0.82	21.88	<=33.01	Pass		
			39	21.02	0.82	21.84	<=33.01	Pass		
		75	0	21.03	0.82	21.85	<=33.01	Pass		
		1882.5	1	0	21.75	0.82	22.57	<=33.01	Pass	
				38	21.74	0.82	22.56	<=33.01	Pass	
	74			21.84	0.82	22.66	<=33.01	Pass		
	36		0	20.98	0.82	21.80	<=33.01	Pass		
			18	21.00	0.82	21.82	<=33.01	Pass		
			39	20.92	0.82	21.74	<=33.01	Pass		
	75		0	20.95	0.82	21.77	<=33.01	Pass		
	1907.5		1	0	21.62	0.82	22.44	<=33.01	Pass	
				38	21.64	0.82	22.46	<=33.01	Pass	
		74		21.63	0.82	22.45	<=33.01	Pass		
		36	0	20.77	0.82	21.59	<=33.01	Pass		
			18	20.78	0.82	21.60	<=33.01	Pass		
			39	20.78	0.82	21.60	<=33.01	Pass		
		75	0	20.88	0.82	21.70	<=33.01	Pass		
		16QAM	1857.5	1	0	21.43	0.82	22.25	<=33.01	Pass

TCT	1882.5	36	38	21.62	0.82	22.44	<=33.01	Pass		
			74	21.53	0.82	22.35	<=33.01	Pass		
			0	20.26	0.82	21.08	<=33.01	Pass		
		75	1	18	20.27	0.82	21.09	<=33.01	Pass	
				39	20.25	0.82	21.07	<=33.01	Pass	
				0	20.24	0.82	21.06	<=33.01	Pass	
		1907.5	36	1	0	21.72	0.82	22.54	<=33.01	Pass
					38	21.76	0.82	22.58	<=33.01	Pass
					74	21.98	0.82	22.80	<=33.01	Pass
	75		36	0	20.05	0.82	20.87	<=33.01	Pass	
				18	20.06	0.82	20.88	<=33.01	Pass	
				39	20.04	0.82	20.86	<=33.01	Pass	
	1907.5		1	75	0	20.15	0.82	20.97	<=33.01	Pass
					0	21.38	0.82	22.20	<=33.01	Pass
					38	21.23	0.82	22.05	<=33.01	Pass
		36	1	74	21.32	0.82	22.14	<=33.01	Pass	
				0	20.01	0.82	20.83	<=33.01	Pass	
				18	20.07	0.82	20.89	<=33.01	Pass	
		75	36	39	19.97	0.82	20.79	<=33.01	Pass	
				0	20.08	0.82	20.90	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1860	1	0	21.88	0.82	22.70	<=33.01	Pass		
			50	21.99	0.82	22.81	<=33.01	Pass		
			99	21.88	0.82	22.70	<=33.01	Pass		
		50	100	0	21.04	0.82	21.86	<=33.01	Pass	
				25	21.02	0.82	21.84	<=33.01	Pass	
				50	20.95	0.82	21.77	<=33.01	Pass	
		1882.5	1	100	0	21.05	0.82	21.87	<=33.01	Pass
					0	21.69	0.82	22.51	<=33.01	Pass
					50	21.78	0.82	22.60	<=33.01	Pass
	50		100	99	21.81	0.82	22.63	<=33.01	Pass	
				0	20.98	0.82	21.80	<=33.01	Pass	
				25	21.00	0.82	21.82	<=33.01	Pass	
	1905		1	100	50	20.89	0.82	21.71	<=33.01	Pass
					0	21.00	0.82	21.82	<=33.01	Pass
					0	21.99	0.82	22.81	<=33.01	Pass
		50	100	50	21.82	0.82	22.64	<=33.01	Pass	
				99	21.87	0.82	22.69	<=33.01	Pass	
				0	20.82	0.82	21.64	<=33.01	Pass	
		100	1	25	20.78	0.82	21.60	<=33.01	Pass	
				50	20.82	0.82	21.64	<=33.01	Pass	
				0	20.90	0.82	21.72	<=33.01	Pass	
	16QAM	1860	1	0	21.65	0.82	22.47	<=33.01	Pass	
				50	21.94	0.82	22.76	<=33.01	Pass	
				99	21.70	0.82	22.52	<=33.01	Pass	
50			100	0	20.30	0.82	21.12	<=33.01	Pass	
				25	20.29	0.82	21.11	<=33.01	Pass	
				50	20.25	0.82	21.07	<=33.01	Pass	
1882.5		1	0	20.38	0.82	21.20	<=33.01	Pass		
			0	21.23	0.82	22.05	<=33.01	Pass		
			50	21.26	0.82	22.08	<=33.01	Pass		

1905	50	99	21.38	0.82	22.20	<=33.01	Pass
		0	20.25	0.82	21.07	<=33.01	Pass
		25	20.23	0.82	21.05	<=33.01	Pass
		50	20.25	0.82	21.07	<=33.01	Pass
		100	0	20.12	0.82	20.94	<=33.01
	1	0	20.97	0.82	21.79	<=33.01	Pass
		50	20.84	0.82	21.66	<=33.01	Pass
		99	20.82	0.82	21.64	<=33.01	Pass
	50	0	20.11	0.82	20.93	<=33.01	Pass
		25	20.11	0.82	20.93	<=33.01	Pass
		50	20.07	0.82	20.89	<=33.01	Pass
		100	0	20.06	0.82	20.88	<=33.01

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	1850.7	6	0	20	3.27	0.844	0.0005	-2.5 to 2.5	Pass	
					3.85	2.847	0.0015	-2.5 to 2.5	Pass	
					4.43	0.272	0.0001	-2.5 to 2.5	Pass	
				-30	3.85	1.202	0.0006	-2.5 to 2.5	Pass	
					-20	3.85	0.401	0.0002	-2.5 to 2.5	Pass
						-10	3.85	2.232	0.0012	-2.5 to 2.5
				0	3.85	1.960	0.0011	-2.5 to 2.5	Pass	
					10	3.85	2.017	0.0011	-2.5 to 2.5	Pass
				30	3.85	1.545	0.0008	-2.5 to 2.5	Pass	
	40	3.85	2.646	0.0014	-2.5 to 2.5	Pass				
	50	3.85	1.688	0.0009	-2.5 to 2.5	Pass				
	1882.5	6	0	20	3.27	1.631	0.0009	-2.5 to 2.5	Pass	
					3.85	-0.472	-0.0003	-2.5 to 2.5	Pass	
					4.43	-0.372	-0.0002	-2.5 to 2.5	Pass	
				-30	3.85	0.858	0.0005	-2.5 to 2.5	Pass	
					-20	3.85	1.116	0.0006	-2.5 to 2.5	Pass
						-10	3.85	0.958	0.0005	-2.5 to 2.5
				0	3.85	1.817	0.0010	-2.5 to 2.5	Pass	
					10	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				30	3.85	1.116	0.0006	-2.5 to 2.5	Pass	
	40	3.85	2.432	0.0013	-2.5 to 2.5	Pass				
	50	3.85	1.144	0.0006	-2.5 to 2.5	Pass				
	1914.3	6	0	20	3.27	1.230	0.0006	-2.5 to 2.5	Pass	
					3.85	1.574	0.0008	-2.5 to 2.5	Pass	
					4.43	1.688	0.0009	-2.5 to 2.5	Pass	
				-30	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass	
					-20	3.85	2.089	0.0011	-2.5 to 2.5	Pass
-10						3.85	0.529	0.0003	-2.5 to 2.5	Pass
0				3.85	0.086	0.0000	-2.5 to 2.5	Pass		
				10	3.85	1.059	0.0006	-2.5 to 2.5	Pass	
30				3.85	1.259	0.0007	-2.5 to 2.5	Pass		
40	3.85	1.445	0.0008	-2.5 to 2.5	Pass					
50	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass					

16QAM	1850.7	6	0	20	3.27	-1.674	-0.0009	-2.5 to 2.5	Pass	
					3.85	1.216	0.0007	-2.5 to 2.5	Pass	
					4.43	0.343	0.0002	-2.5 to 2.5	Pass	
				-30	3.85	1.330	0.0007	-2.5 to 2.5	Pass	
					-20	3.85	0.186	0.0001	-2.5 to 2.5	Pass
						-10	3.85	0.057	0.0000	-2.5 to 2.5
				0	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass	
					10	3.85	1.173	0.0006	-2.5 to 2.5	Pass
					30	3.85	1.159	0.0006	-2.5 to 2.5	Pass
	40	3.85	1.917		0.0010	-2.5 to 2.5	Pass			
	50	3.85	1.216		0.0007	-2.5 to 2.5	Pass			
	1882.5	6	0	20	3.27	-0.014	0.0000	-2.5 to 2.5	Pass	
					3.85	-0.100	-0.0001	-2.5 to 2.5	Pass	
					4.43	0.215	0.0001	-2.5 to 2.5	Pass	
				-30	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass	
					-20	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
						-10	3.85	-1.001	-0.0005	-2.5 to 2.5
				0	3.85	0.043	0.0000	-2.5 to 2.5	Pass	
					10	3.85	0.501	0.0003	-2.5 to 2.5	Pass
					30	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
	40	3.85	-0.200		-0.0001	-2.5 to 2.5	Pass			
	50	3.85	0.186		0.0001	-2.5 to 2.5	Pass			
	1914.3	6	0	20	3.27	0.601	0.0003	-2.5 to 2.5	Pass	
					3.85	-0.100	-0.0001	-2.5 to 2.5	Pass	
					4.43	0.215	0.0001	-2.5 to 2.5	Pass	
				-30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass	
					-20	3.85	1.287	0.0007	-2.5 to 2.5	Pass
-10						3.85	1.574	0.0008	-2.5 to 2.5	Pass
0				3.85	0.515	0.0003	-2.5 to 2.5	Pass		
				10	3.85	1.717	0.0009	-2.5 to 2.5	Pass	
				30	3.85	1.960	0.0010	-2.5 to 2.5	Pass	
	40	3.85	0.114	0.0001	-2.5 to 2.5	Pass				
	50	3.85	1.531	0.0008	-2.5 to 2.5	Pass				

2.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	1851.5	15	0	20	3.27	-1.545	-0.0008	-2.5 to 2.5	Pass	
					3.85	0.114	0.0001	-2.5 to 2.5	Pass	
					4.43	0.415	0.0002	-2.5 to 2.5	Pass	
				-30	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass	
					-20	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
						-10	3.85	-1.173	-0.0006	-2.5 to 2.5
				0	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass	
					10	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
					30	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
	40	3.85	-1.001		-0.0005	-2.5 to 2.5	Pass			
	50	3.85	-0.916		-0.0005	-2.5 to 2.5	Pass			
	1882.5	15	0	20	3.27	0.372	0.0002	-2.5 to 2.5	Pass	
					3.85	-0.572	-0.0003	-2.5 to 2.5	Pass	
					4.43	0.372	0.0002	-2.5 to 2.5	Pass	
				-30	3.85	0.873	0.0005	-2.5 to 2.5	Pass	
					-20	3.85	1.130	0.0006	-2.5 to 2.5	Pass
						-10	3.85	2.017	0.0011	-2.5 to 2.5
				0	3.85	1.230	0.0007	-2.5 to 2.5	Pass	

16QAM	1913.5	15	0	10	3.85	1.402	0.0007	-2.5 to 2.5	Pass	
				30	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass	
				40	3.85	1.659	0.0009	-2.5 to 2.5	Pass	
				50	3.85	1.044	0.0006	-2.5 to 2.5	Pass	
				20	3.27	-1.531	-0.0008	-2.5 to 2.5	Pass	
					3.85	-1.230	-0.0006	-2.5 to 2.5	Pass	
					4.43	0.000	0.0000	-2.5 to 2.5	Pass	
				-30	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass	
				-20	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass	
				-10	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass	
	0	3.85	0.944	0.0005	-2.5 to 2.5	Pass				
	10	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass				
	30	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass				
	40	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass				
	50	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass				
	16QAM	1851.5	15	0	20	3.27	-1.903	-0.0010	-2.5 to 2.5	Pass
						3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
						4.43	0.944	0.0005	-2.5 to 2.5	Pass
					-30	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
					-20	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
-10					3.85	-1.459	-0.0008	-2.5 to 2.5	Pass	
0					3.85	-1.059	-0.0006	-2.5 to 2.5	Pass	
10					3.85	-1.602	-0.0009	-2.5 to 2.5	Pass	
30					3.85	-1.931	-0.0010	-2.5 to 2.5	Pass	
40					3.85	-1.416	-0.0008	-2.5 to 2.5	Pass	
50		3.85	-0.815	-0.0004	-2.5 to 2.5	Pass				
1882.5		15	0	20	3.27	-1.016	-0.0005	-2.5 to 2.5	Pass	
					3.85	0.987	0.0005	-2.5 to 2.5	Pass	
					4.43	1.888	0.0010	-2.5 to 2.5	Pass	
				-30	3.85	0.887	0.0005	-2.5 to 2.5	Pass	
				-20	3.85	0.472	0.0003	-2.5 to 2.5	Pass	
				-10	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass	
				0	3.85	0.172	0.0001	-2.5 to 2.5	Pass	
				10	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass	
				30	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass	
	40			3.85	0.186	0.0001	-2.5 to 2.5	Pass		
50	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass					
1913.5	15	0	20	3.27	-0.772	-0.0004	-2.5 to 2.5	Pass		
				3.85	-0.014	0.0000	-2.5 to 2.5	Pass		
				4.43	-1.230	-0.0006	-2.5 to 2.5	Pass		
			-30	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass		
			-20	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass		
			-10	3.85	0.072	0.0000	-2.5 to 2.5	Pass		
			0	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass		
			10	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass		
			30	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass		
			40	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass		
50	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass					

2.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-0.758	-0.0004	-2.5 to 2.5	Pass
					3.85	0.458	0.0002	-2.5 to 2.5	Pass
					4.43	0.658	0.0004	-2.5 to 2.5	Pass

16QAM	1882.5	25	0	-30	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass			
				-20	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass			
				-10	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass			
				0	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass			
				10	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass			
				30	3.85	0.043	0.0000	-2.5 to 2.5	Pass			
				40	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass			
				50	3.85	0.257	0.0001	-2.5 to 2.5	Pass			
	1912.5	25	0	20	3.27	1.330	0.0007	-2.5 to 2.5	Pass			
					3.85	-0.944	-0.0005	-2.5 to 2.5	Pass			
					4.43	0.830	0.0004	-2.5 to 2.5	Pass			
				1852.5	25	0	20	3.27	0.100	0.0001	-2.5 to 2.5	Pass
								3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
								4.43	-0.858	-0.0004	-2.5 to 2.5	Pass
							-30	3.85	0.744	0.0004	-2.5 to 2.5	Pass
							-20	3.85	1.101	0.0006	-2.5 to 2.5	Pass
							-10	3.85	1.130	0.0006	-2.5 to 2.5	Pass
							0	3.85	0.300	0.0002	-2.5 to 2.5	Pass
							10	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
							30	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
	40	3.85	-1.774	-0.0009	-2.5 to 2.5	Pass						
	50	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass						
	1882.5	25	0	20	3.27	0.286	0.0002	-2.5 to 2.5	Pass			
					3.85	0.544	0.0003	-2.5 to 2.5	Pass			
					4.43	-0.143	-0.0001	-2.5 to 2.5	Pass			
				1912.5	25	0	20	3.27	0.644	0.0003	-2.5 to 2.5	Pass
								3.85	0.372	0.0002	-2.5 to 2.5	Pass
								4.43	-0.272	-0.0001	-2.5 to 2.5	Pass
-30							3.85	-0.386	-0.0002	-2.5 to 2.5	Pass	
-20							3.85	0.458	0.0002	-2.5 to 2.5	Pass	
-10							3.85	-0.429	-0.0002	-2.5 to 2.5	Pass	
0							3.85	-0.186	-0.0001	-2.5 to 2.5	Pass	
10							3.85	-0.186	-0.0001	-2.5 to 2.5	Pass	
30							3.85	0.315	0.0002	-2.5 to 2.5	Pass	
40	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass							
50	3.85	0.601	0.0003	-2.5 to 2.5	Pass							
1912.5	25	0	20	3.27	1.931	0.0010	-2.5 to 2.5	Pass				
				3.85	0.458	0.0002	-2.5 to 2.5	Pass				
				4.43	1.602	0.0008	-2.5 to 2.5	Pass				
			-30	3.85	1.144	0.0006	-2.5 to 2.5	Pass				
			-20	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass				
			-10	3.85	0.429	0.0002	-2.5 to 2.5	Pass				
0	3.85	-0.072	0.0000	-2.5 to 2.5	Pass							

				10	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				40	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.401	0.0002	-2.5 to 2.5	Pass

2.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz													
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict				
		Size	Offset				Result	Limit					
QPSK	1855	50	0	20	3.27	-0.772	-0.0004	-2.5 to 2.5	Pass				
					3.85	-0.429	-0.0002	-2.5 to 2.5	Pass				
					4.43	0.715	0.0004	-2.5 to 2.5	Pass				
								-30	3.85	1.087	0.0006	-2.5 to 2.5	Pass
								-20	3.85	0.958	0.0005	-2.5 to 2.5	Pass
								-10	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
								0	3.85	0.186	0.0001	-2.5 to 2.5	Pass
								10	3.85	0.730	0.0004	-2.5 to 2.5	Pass
								30	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
					40	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass			
					50	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass			
		1882.5	50	0	20	3.27	-0.429	-0.0002	-2.5 to 2.5	Pass			
	3.85					0.415	0.0002	-2.5 to 2.5	Pass				
	4.43					-1.001	-0.0005	-2.5 to 2.5	Pass				
								-30	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
								-20	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
								-10	3.85	0.343	0.0002	-2.5 to 2.5	Pass
								0	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
								10	3.85	0.014	0.0000	-2.5 to 2.5	Pass
								30	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
					40	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass			
					50	3.85	0.086	0.0000	-2.5 to 2.5	Pass			
		1910	50	0	20	3.27	-0.715	-0.0004	-2.5 to 2.5	Pass			
	3.85					-0.572	-0.0003	-2.5 to 2.5	Pass				
	4.43					-1.917	-0.0010	-2.5 to 2.5	Pass				
								-30	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
								-20	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
							-10	3.85	-1.945	-0.0010	-2.5 to 2.5	Pass	
							0	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass	
							10	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass	
							30	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass	
				40	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass				
				50	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass				
16QAM	1855	50	0	20	3.27	-0.443	-0.0002	-2.5 to 2.5	Pass				
					3.85	-0.572	-0.0003	-2.5 to 2.5	Pass				
					4.43	-0.200	-0.0001	-2.5 to 2.5	Pass				
								-30	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
								-20	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
								-10	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
								0	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
								10	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
								30	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
					40	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass			
					50	3.85	0.315	0.0002	-2.5 to 2.5	Pass			
		1882.5	50	0	20	3.27	-1.073	-0.0006	-2.5 to 2.5	Pass			
	3.85					-0.658	-0.0003	-2.5 to 2.5	Pass				
	4.43					-1.087	-0.0006	-2.5 to 2.5	Pass				

				-30	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
				40	3.85	0.329	0.0002	-2.5 to 2.5	Pass
	50	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass			
	1910	50	0	20	3.27	-2.003	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.788	-0.0009	-2.5 to 2.5	Pass
					4.43	-2.317	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-2.360	-0.0012	-2.5 to 2.5	Pass
0				3.85	-2.275	-0.0012	-2.5 to 2.5	Pass	
10	3.85	-2.561	-0.0013	-2.5 to 2.5	Pass				
30	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass				
40	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass				
50	3.85	-1.988	-0.0010	-2.5 to 2.5	Pass				

2.1.5 B25_15MHz

Band: 25 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-1.431	-0.0008	-2.5 to 2.5	Pass
					3.85	1.445	0.0008	-2.5 to 2.5	Pass
					4.43	-1.416	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-1.588	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				10	3.85	0.787	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				40	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
	50	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass			
	1882.5	75	0	20	3.27	-0.787	-0.0004	-2.5 to 2.5	Pass
					3.85	0.029	0.0000	-2.5 to 2.5	Pass
					4.43	-0.386	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				10	3.85	1.016	0.0005	-2.5 to 2.5	Pass
	30	3.85	0.587	0.0003	-2.5 to 2.5	Pass			
	40	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass			
	50	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass			
	1907.5	75	0	20	3.27	-0.200	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.014	0.0000	-2.5 to 2.5	Pass
4.43					-0.143	-0.0001	-2.5 to 2.5	Pass	
-30				3.85	1.373	0.0007	-2.5 to 2.5	Pass	
-20				3.85	-0.057	0.0000	-2.5 to 2.5	Pass	
-10				3.85	0.443	0.0002	-2.5 to 2.5	Pass	
0				3.85	0.186	0.0001	-2.5 to 2.5	Pass	
10				3.85	0.043	0.0000	-2.5 to 2.5	Pass	
30	3.85	0.601	0.0003	-2.5 to 2.5	Pass				
40	3.85	1.960	0.0010	-2.5 to 2.5	Pass				

16QAM	1857.5	75	0	50	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				20	3.27	0.143	0.0001	-2.5 to 2.5	Pass
					3.85	-0.014	0.0000	-2.5 to 2.5	Pass
					4.43	-0.458	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				0	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				30	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
	40	3.85	0.014	0.0000	-2.5 to 2.5	Pass			
	50	3.85	-0.057	0.0000	-2.5 to 2.5	Pass			
	1882.5	75	0	20	3.27	0.272	0.0001	-2.5 to 2.5	Pass
					3.85	0.386	0.0002	-2.5 to 2.5	Pass
					4.43	-0.072	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.472	0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				30	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				40	3.85	0.629	0.0003	-2.5 to 2.5	Pass
	50	3.85	0.257	0.0001	-2.5 to 2.5	Pass			
	1907.5	75	0	20	3.27	0.815	0.0004	-2.5 to 2.5	Pass
					3.85	0.343	0.0002	-2.5 to 2.5	Pass
					4.43	1.159	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.315	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.157	0.0001	-2.5 to 2.5	Pass
10				3.85	1.688	0.0009	-2.5 to 2.5	Pass	
30				3.85	0.515	0.0003	-2.5 to 2.5	Pass	
40				3.85	0.486	0.0003	-2.5 to 2.5	Pass	
50	3.85	0.815	0.0004	-2.5 to 2.5	Pass				

2.1.6 B25_20MHz

Band: 25 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-0.386	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
					4.43	0.744	0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
	50	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass			
	1882.5	100	0	20	3.27	0.472	0.0003	-2.5 to 2.5	Pass
					3.85	1.144	0.0006	-2.5 to 2.5	Pass
					4.43	0.501	0.0003	-2.5 to 2.5	Pass
				-30	3.85	1.016	0.0005	-2.5 to 2.5	Pass
-20				3.85	0.958	0.0005	-2.5 to 2.5	Pass	
-10	3.85	0.529	0.0003	-2.5 to 2.5	Pass				

				0	3.85	1.903	0.0010	-2.5 to 2.5	Pass				
				10	3.85	0.629	0.0003	-2.5 to 2.5	Pass				
				30	3.85	0.014	0.0000	-2.5 to 2.5	Pass				
				40	3.85	1.388	0.0007	-2.5 to 2.5	Pass				
				50	3.85	1.459	0.0008	-2.5 to 2.5	Pass				
	1905	100	0	20	3.27	-0.916	-0.0005	-2.5 to 2.5	Pass				
					3.85	-1.073	-0.0006	-2.5 to 2.5	Pass				
					4.43	-1.116	-0.0006	-2.5 to 2.5	Pass				
				-30	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass				
				-20	3.85	0.100	0.0001	-2.5 to 2.5	Pass				
				-10	3.85	0.558	0.0003	-2.5 to 2.5	Pass				
				0	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass				
				10	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass				
				30	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass				
				40	3.85	0.572	0.0003	-2.5 to 2.5	Pass				
				50	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass				
				16QAM	1860	100	0	20	3.27	1.216	0.0007	-2.5 to 2.5	Pass
									3.85	1.431	0.0008	-2.5 to 2.5	Pass
									4.43	1.101	0.0006	-2.5 to 2.5	Pass
-30	3.85	1.187	0.0006					-2.5 to 2.5	Pass				
-20	3.85	1.760	0.0009					-2.5 to 2.5	Pass				
-10	3.85	1.459	0.0008					-2.5 to 2.5	Pass				
0	3.85	1.216	0.0007					-2.5 to 2.5	Pass				
10	3.85	1.631	0.0009					-2.5 to 2.5	Pass				
30	3.85	1.273	0.0007					-2.5 to 2.5	Pass				
40	3.85	0.815	0.0004					-2.5 to 2.5	Pass				
50	3.85	0.701	0.0004					-2.5 to 2.5	Pass				
1882.5	100	0	20					3.27	0.601	0.0003	-2.5 to 2.5	Pass	
								3.85	0.100	0.0001	-2.5 to 2.5	Pass	
								4.43	1.273	0.0007	-2.5 to 2.5	Pass	
			-30		3.85	-0.072	0.0000	-2.5 to 2.5	Pass				
			-20		3.85	0.515	0.0003	-2.5 to 2.5	Pass				
			-10		3.85	0.744	0.0004	-2.5 to 2.5	Pass				
			0		3.85	0.143	0.0001	-2.5 to 2.5	Pass				
			10		3.85	-0.572	-0.0003	-2.5 to 2.5	Pass				
			30		3.85	-1.044	-0.0006	-2.5 to 2.5	Pass				
			40		3.85	-0.372	-0.0002	-2.5 to 2.5	Pass				
			50		3.85	-0.544	-0.0003	-2.5 to 2.5	Pass				
			1905		100	0	20	3.27	-0.172	-0.0001	-2.5 to 2.5	Pass	
								3.85	-0.229	-0.0001	-2.5 to 2.5	Pass	
								4.43	-0.501	-0.0003	-2.5 to 2.5	Pass	
							-30	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass	
-20	3.85	0.644					0.0003	-2.5 to 2.5	Pass				
-10	3.85	0.215					0.0001	-2.5 to 2.5	Pass				
0	3.85	-0.501					-0.0003	-2.5 to 2.5	Pass				
10	3.85	-1.030		-0.0005			-2.5 to 2.5	Pass					
30	3.85	-0.257		-0.0001			-2.5 to 2.5	Pass					
40	3.85	-0.114		-0.0001			-2.5 to 2.5	Pass					
50	3.85	0.443		0.0002			-2.5 to 2.5	Pass					

3. Modulation Characteristics

3.1 Test Result

3.1.1 B25_1.4MHz

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

3.1.2 B25_3MHz

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

3.1.3 B25_5MHz

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

3.1.4 B25_10MHz

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

3.1.5 B25_15MHz

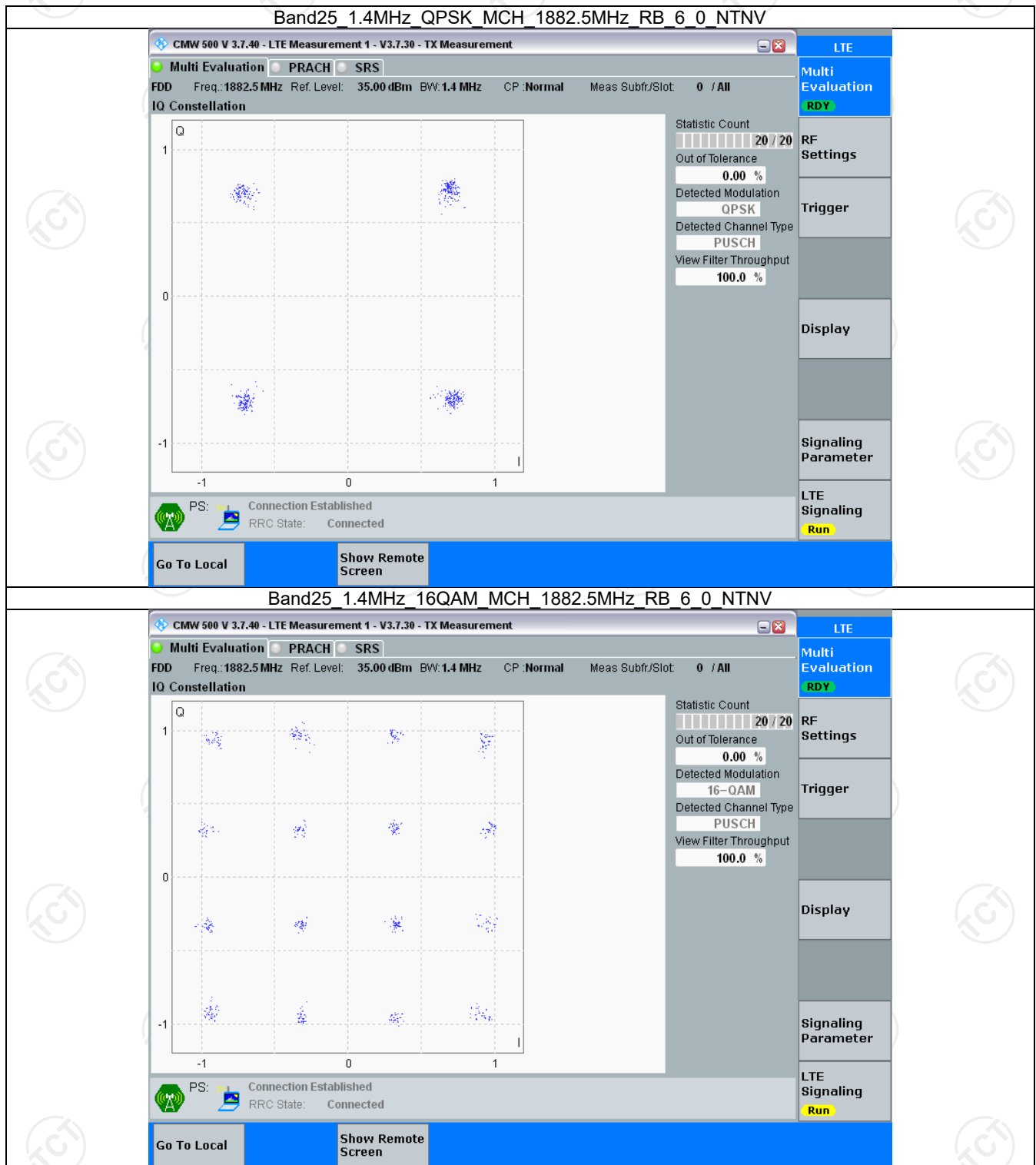
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	75	0	Refer To Test Graph		Pass
16QAM	1882.5	75	0	Refer To Test Graph		Pass

3.1.6 B25_20MHz

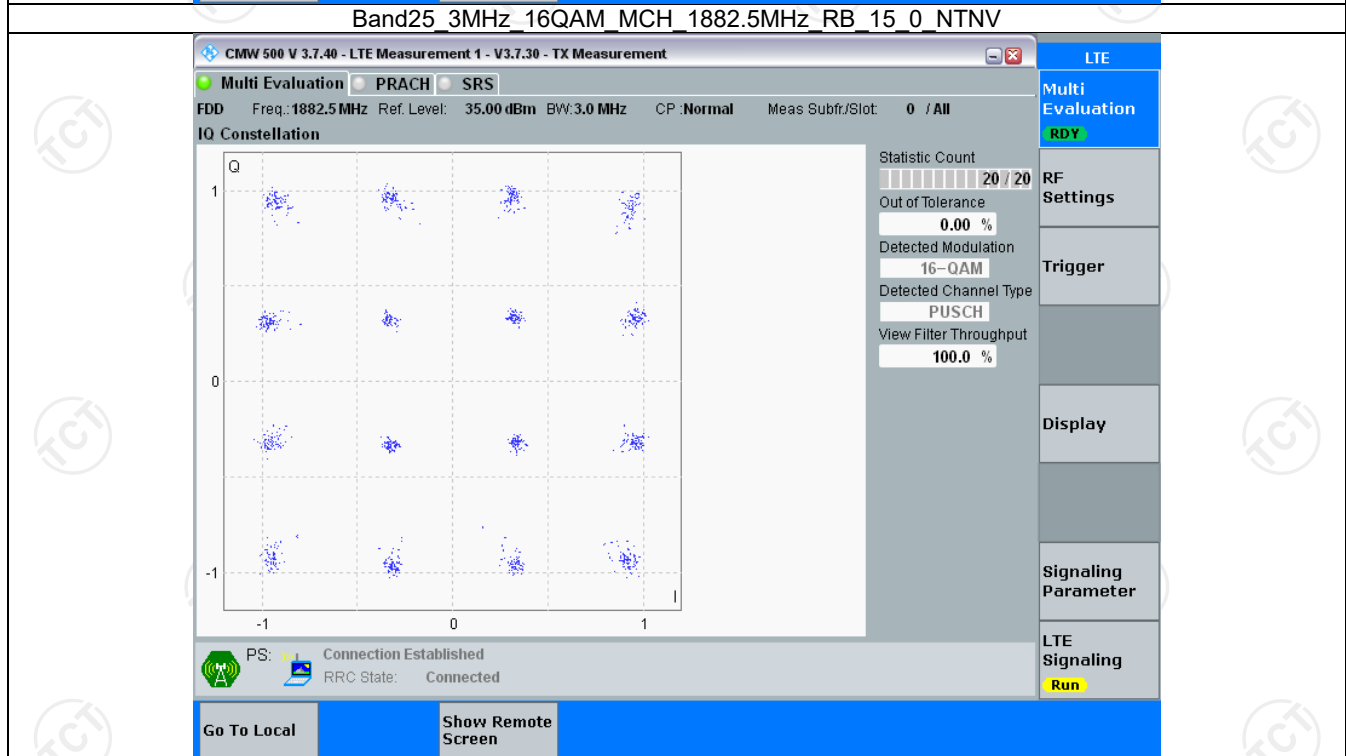
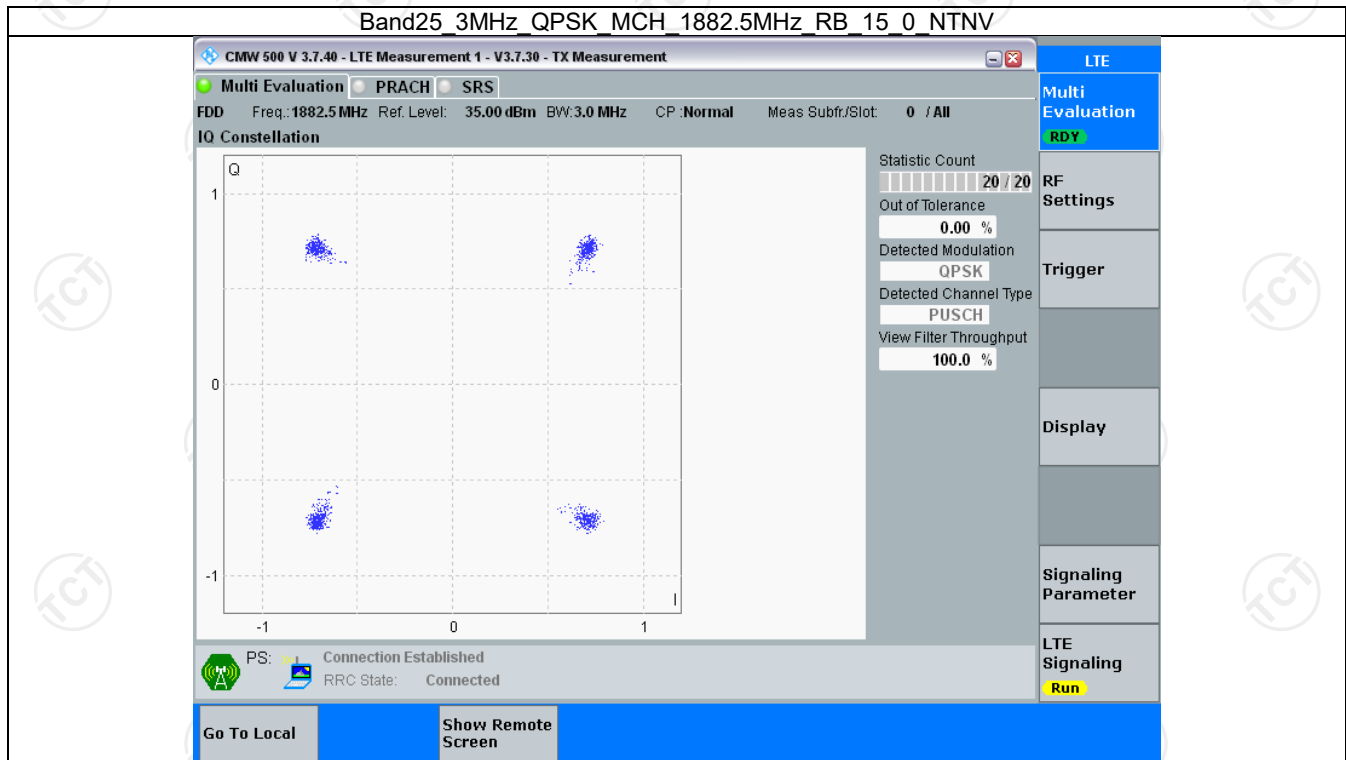
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	Refer To Test Graph		Pass
16QAM	1882.5	100	0	Refer To Test Graph		Pass

3.2 Test Graph

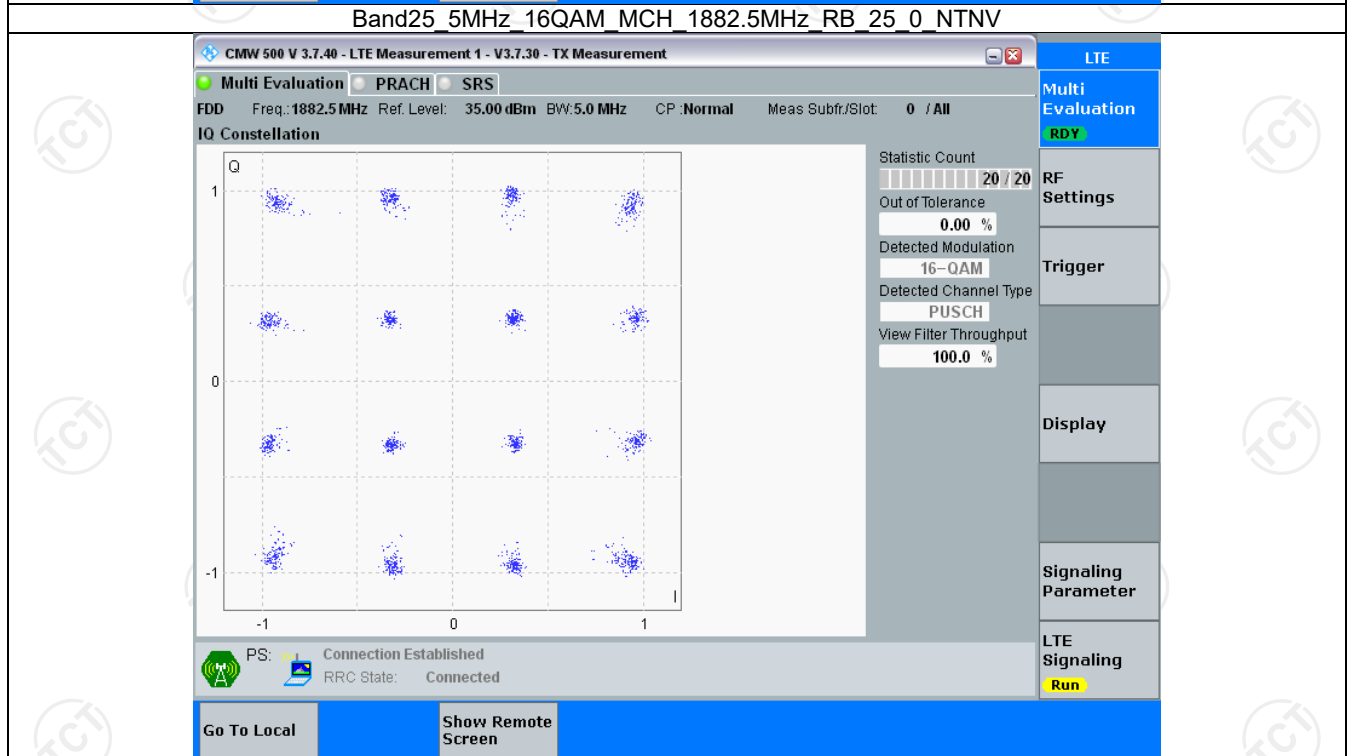
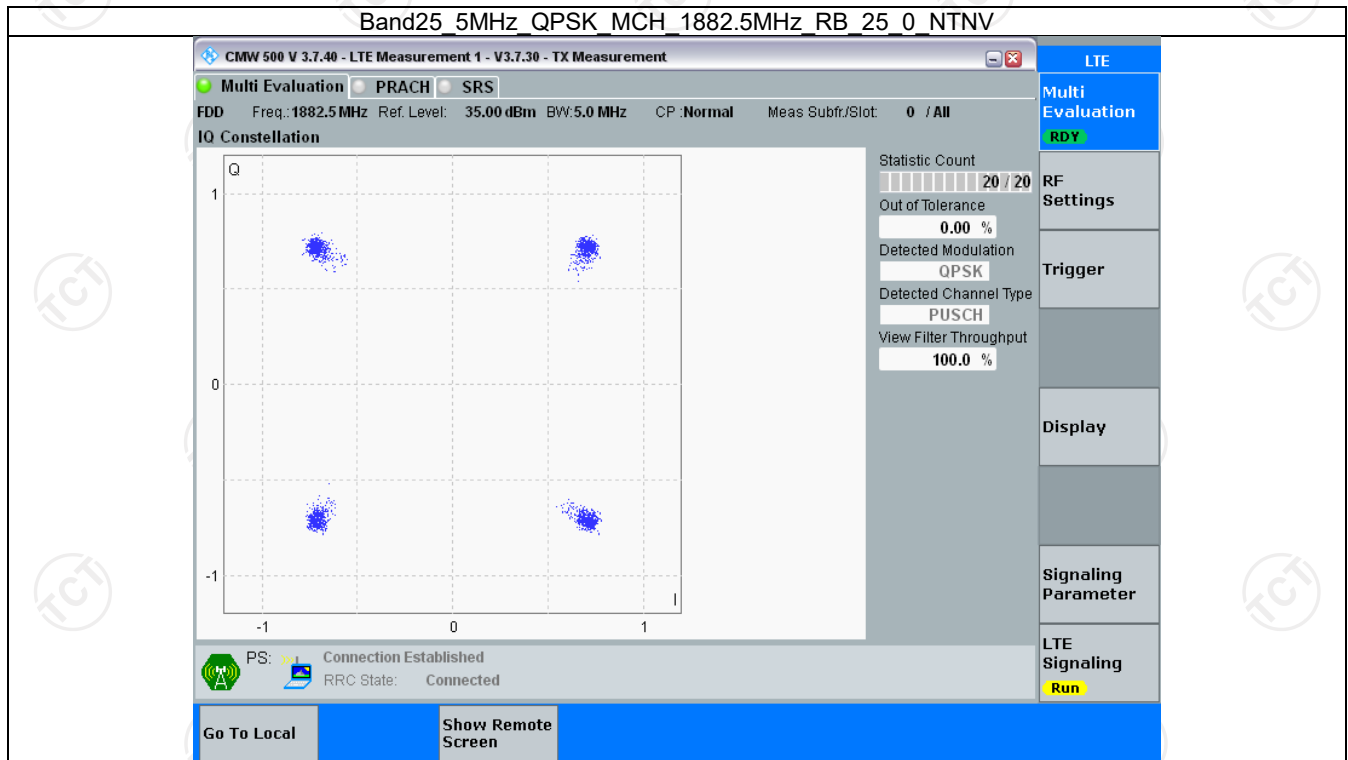
3.2.1 B25_1.4MHz



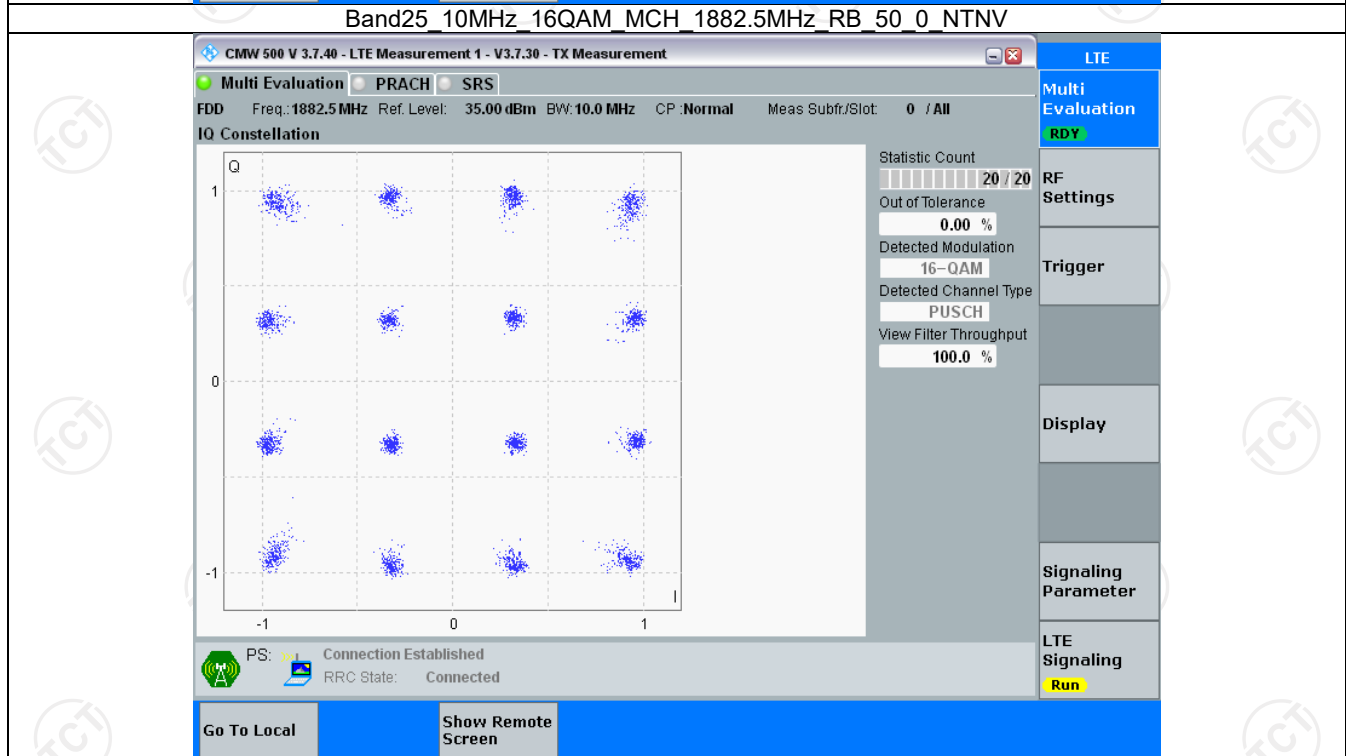
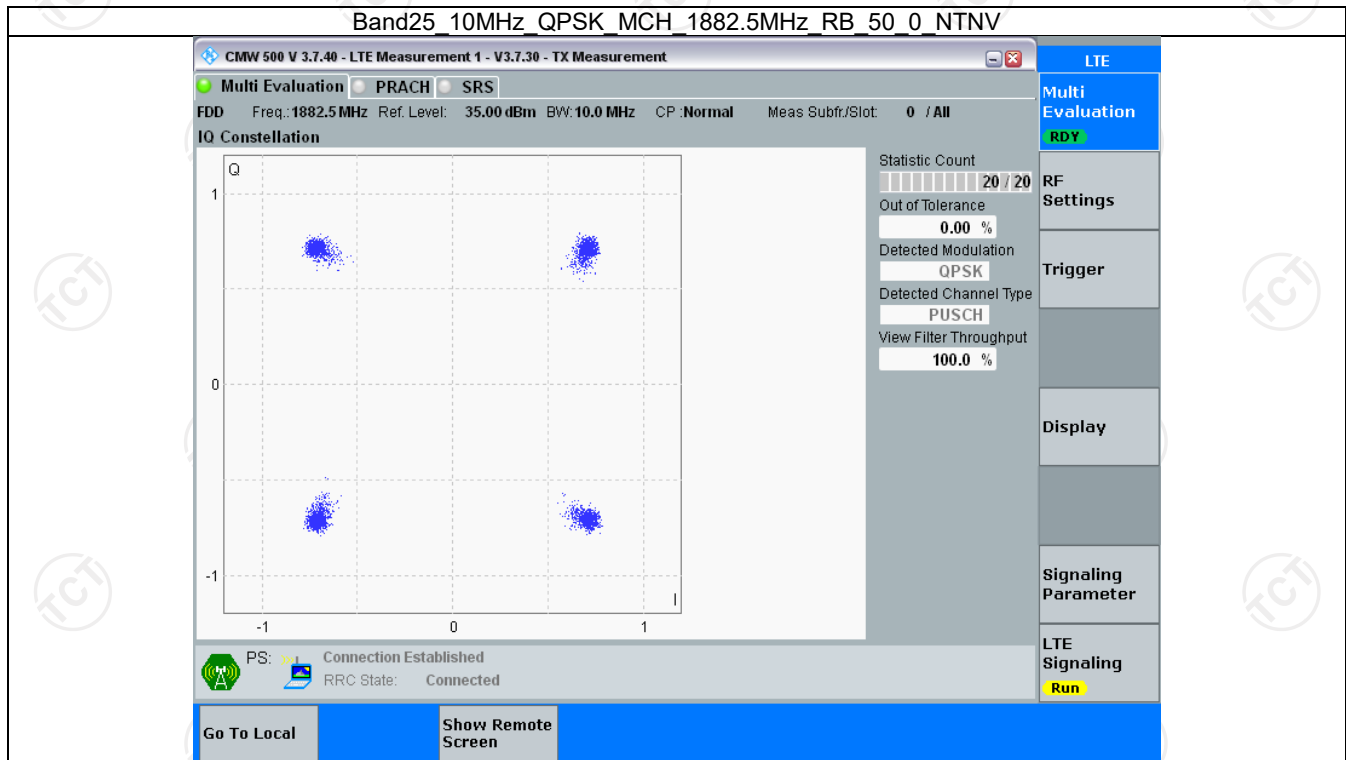
3.2.2 B25_3MHz



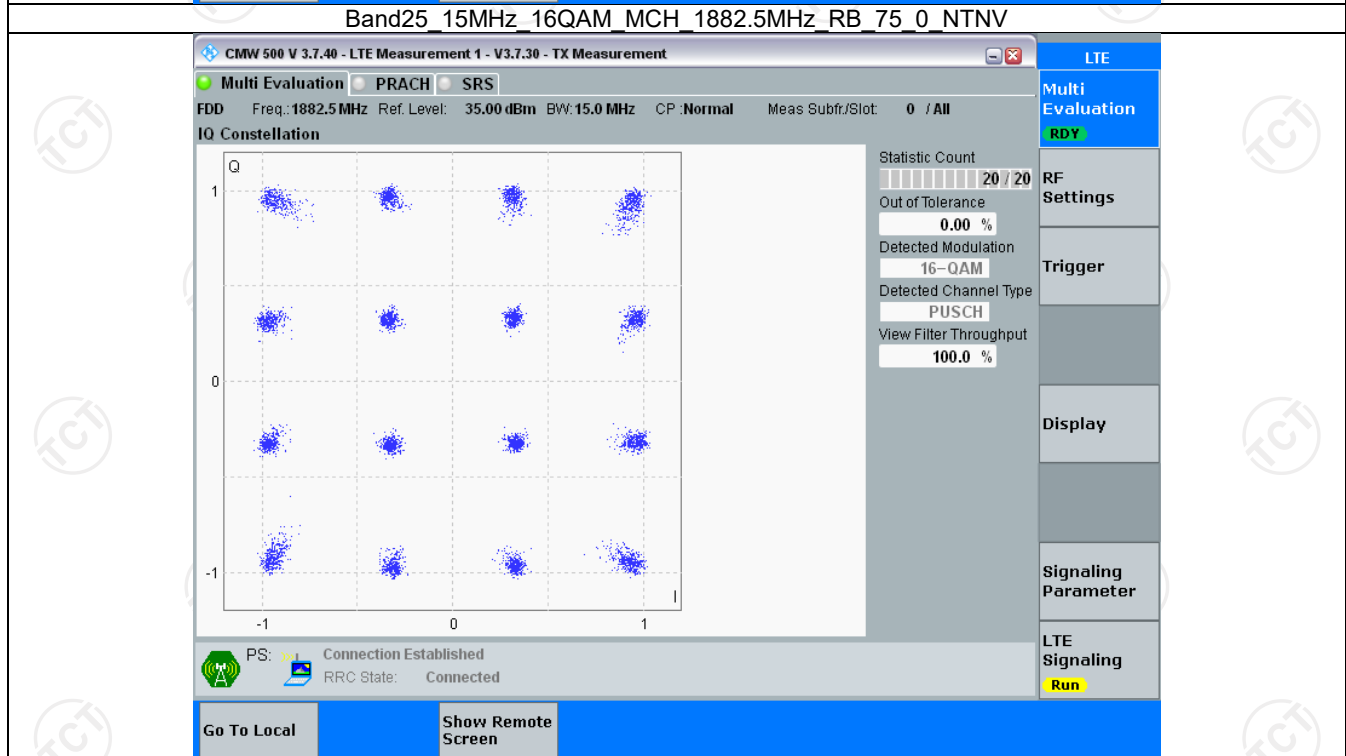
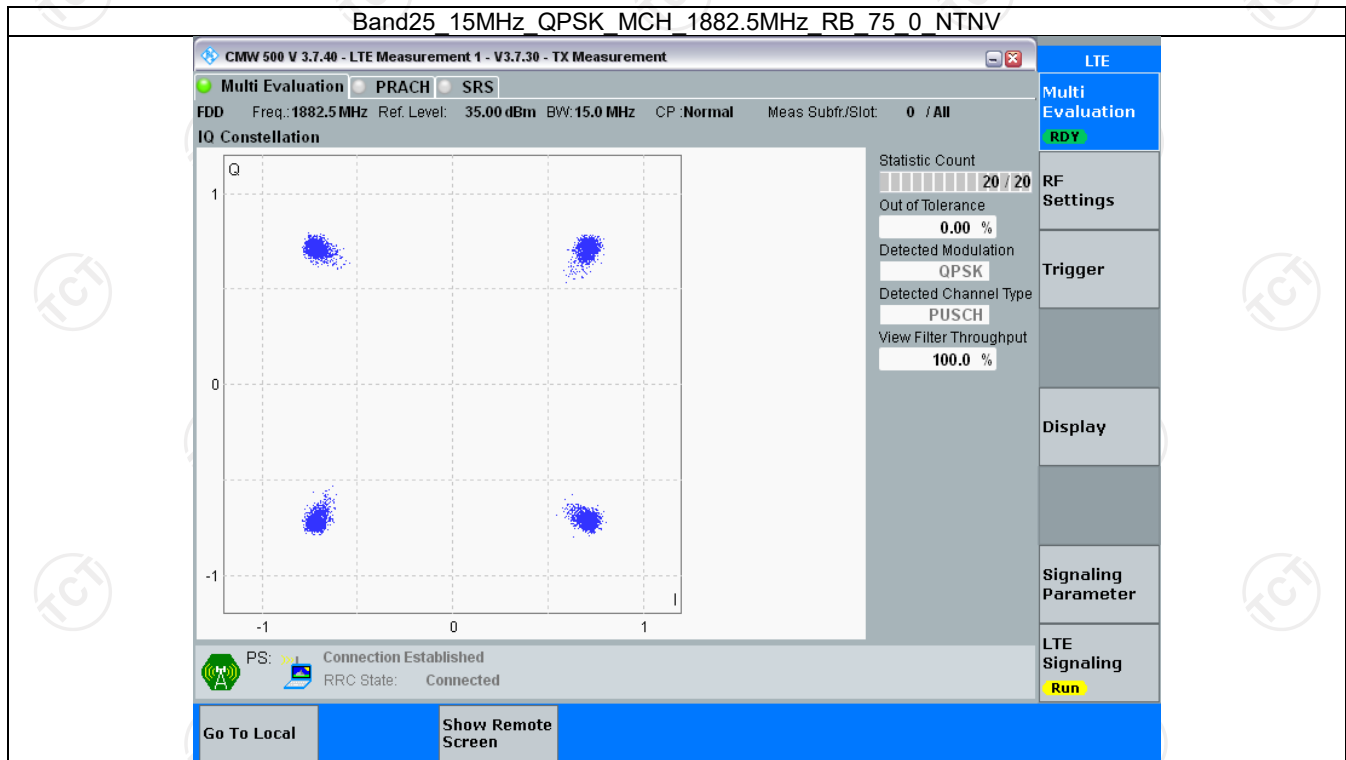
3.2.3 B25_5MHz



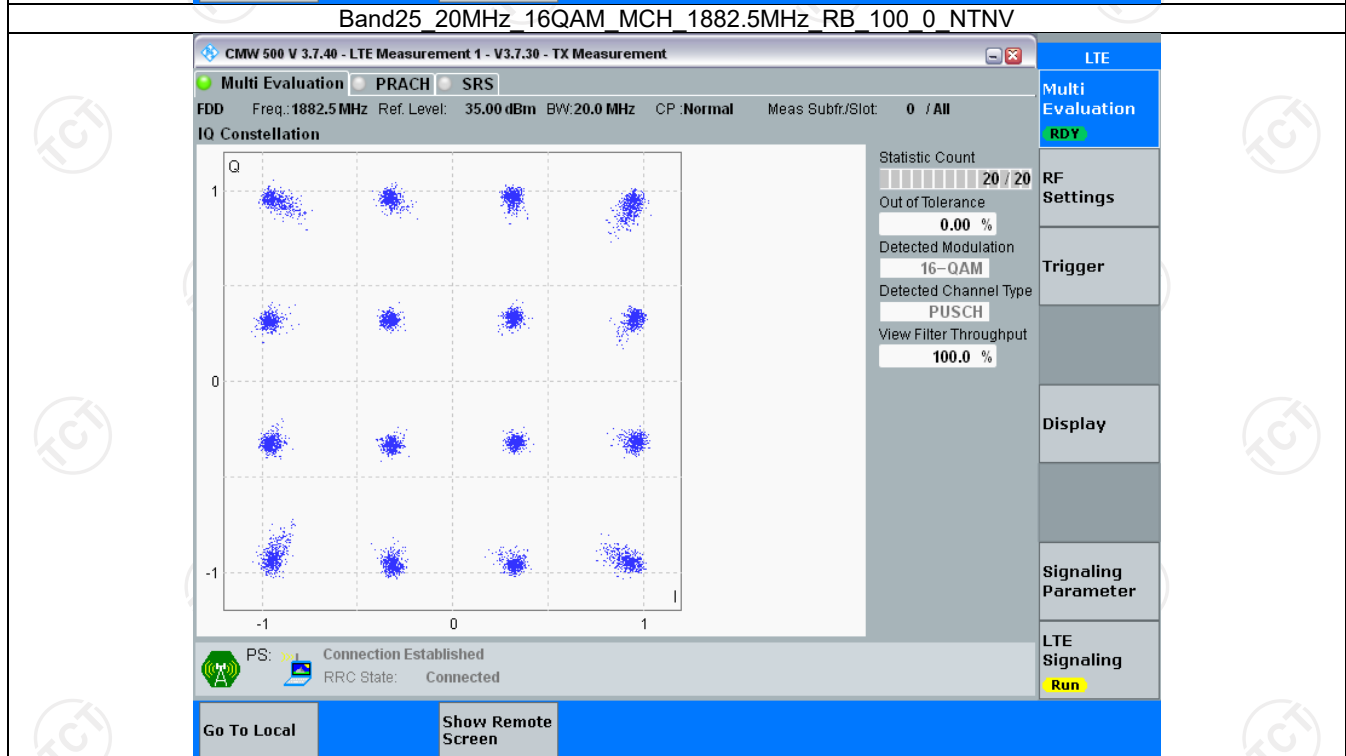
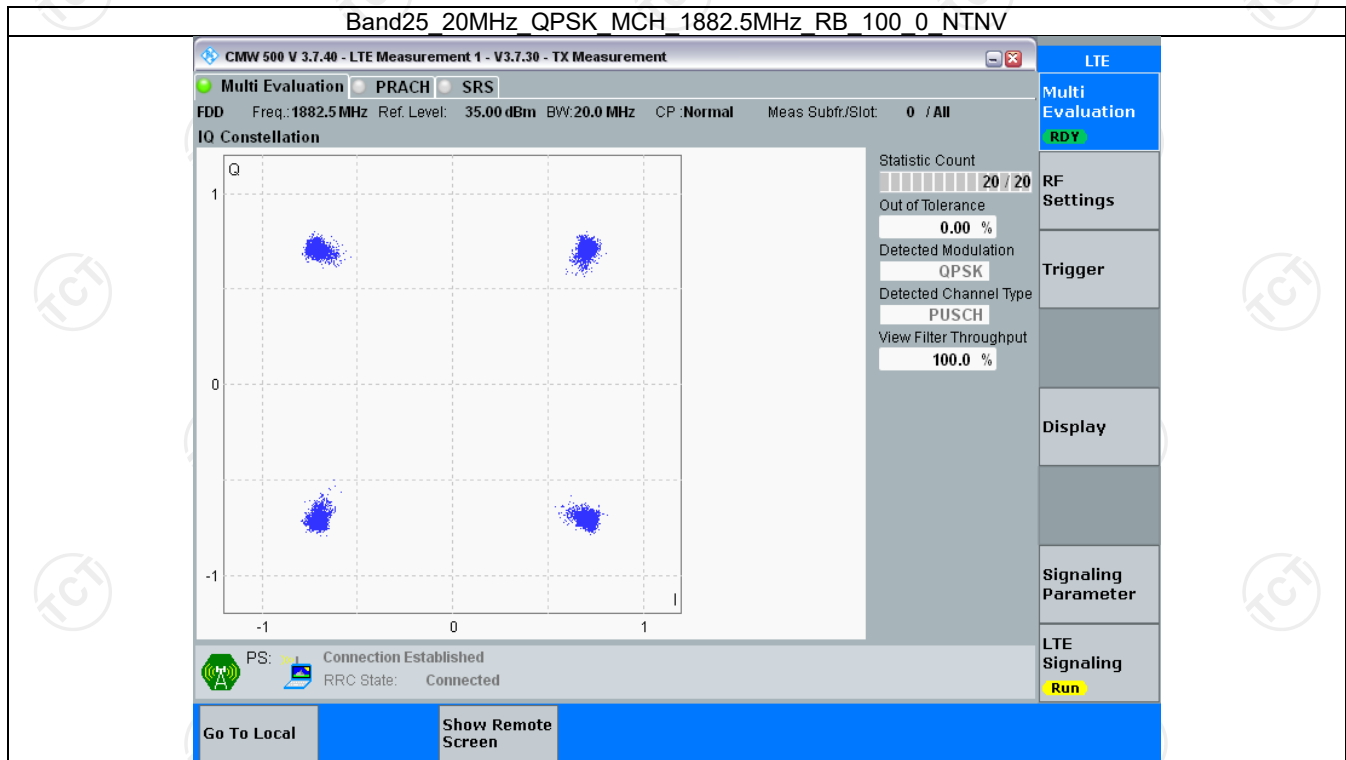
3.2.4 B25_10MHz



3.2.5 B25_15MHz



3.2.6 B25_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band25_OBW

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.109	/	Pass
		1882.5	6	0	1.115	/	Pass
		1914.3	6	0	1.102	/	Pass
	16QAM	1850.7	6	0	1.113	/	Pass
		1882.5	6	0	1.116	/	Pass
		1914.3	6	0	1.103	/	Pass
3	QPSK	1851.5	15	0	2.730	/	Pass
		1882.5	15	0	2.731	/	Pass
		1913.5	15	0	2.710	/	Pass
	16QAM	1851.5	15	0	2.724	/	Pass
		1882.5	15	0	2.731	/	Pass
		1913.5	15	0	2.715	/	Pass
5	QPSK	1852.5	25	0	4.569	/	Pass
		1882.5	25	0	4.575	/	Pass
		1912.5	25	0	4.561	/	Pass
	16QAM	1852.5	25	0	4.567	/	Pass
		1882.5	25	0	4.595	/	Pass
		1912.5	25	0	4.596	/	Pass
10	QPSK	1855	50	0	9.079	/	Pass
		1882.5	50	0	9.081	/	Pass
		1910	50	0	9.075	/	Pass
	16QAM	1855	50	0	9.058	/	Pass
		1882.5	50	0	9.087	/	Pass
		1910	50	0	9.083	/	Pass
15	QPSK	1857.5	75	0	13.588	/	Pass
		1882.5	75	0	13.624	/	Pass
		1907.5	75	0	13.533	/	Pass
	16QAM	1857.5	75	0	13.558	/	Pass
		1882.5	75	0	13.607	/	Pass
		1907.5	75	0	13.572	/	Pass
20	QPSK	1860	100	0	18.157	/	Pass
		1882.5	100	0	18.129	/	Pass
		1905	100	0	18.045	/	Pass
	16QAM	1860	100	0	18.090	/	Pass
		1882.5	100	0	18.102	/	Pass
		1905	100	0	18.078	/	Pass

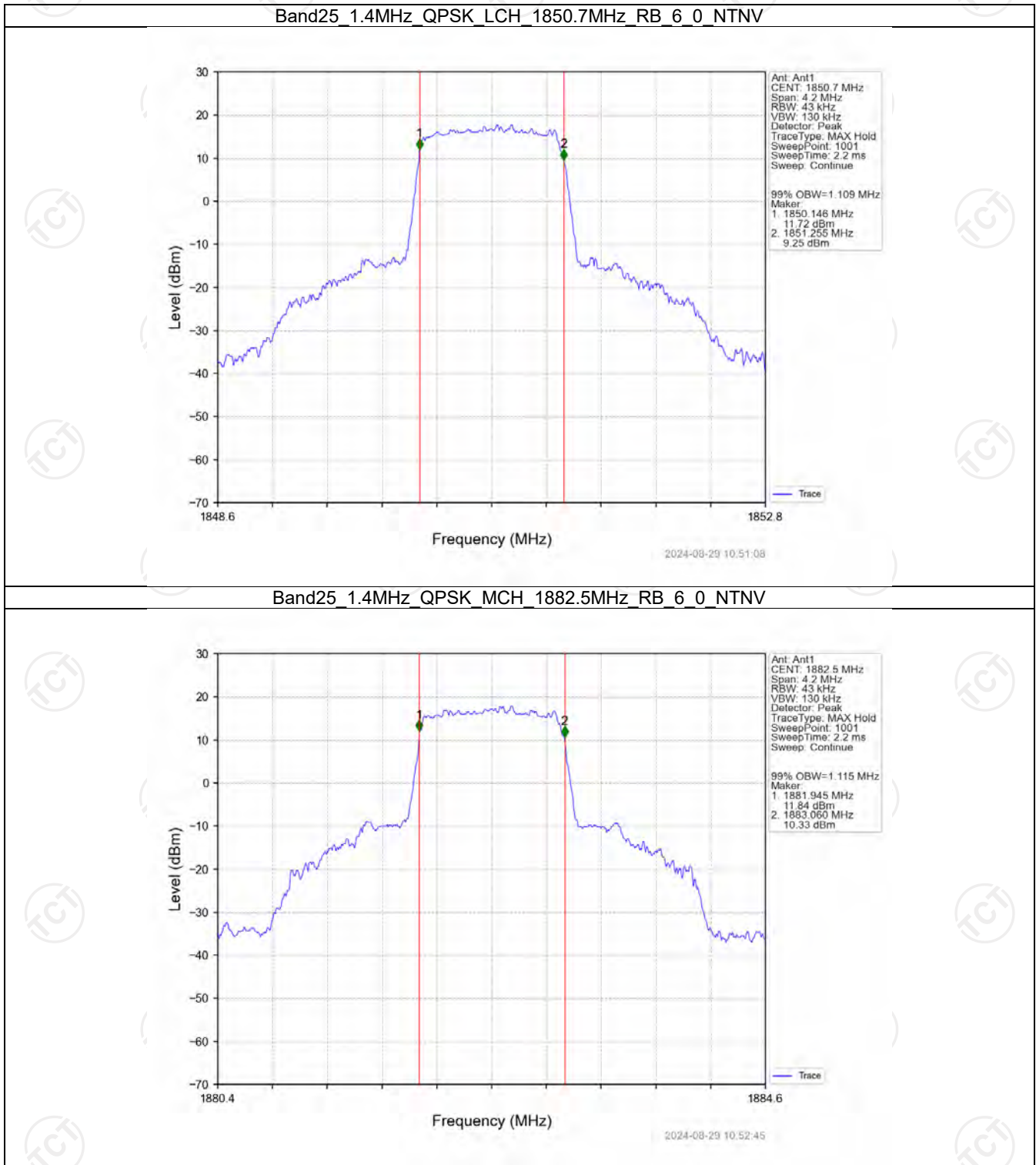
4.1.2 Band25_XDB

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.272	/	Pass
		1882.5	6	0	1.284	/	Pass
		1914.3	6	0	1.276	/	Pass

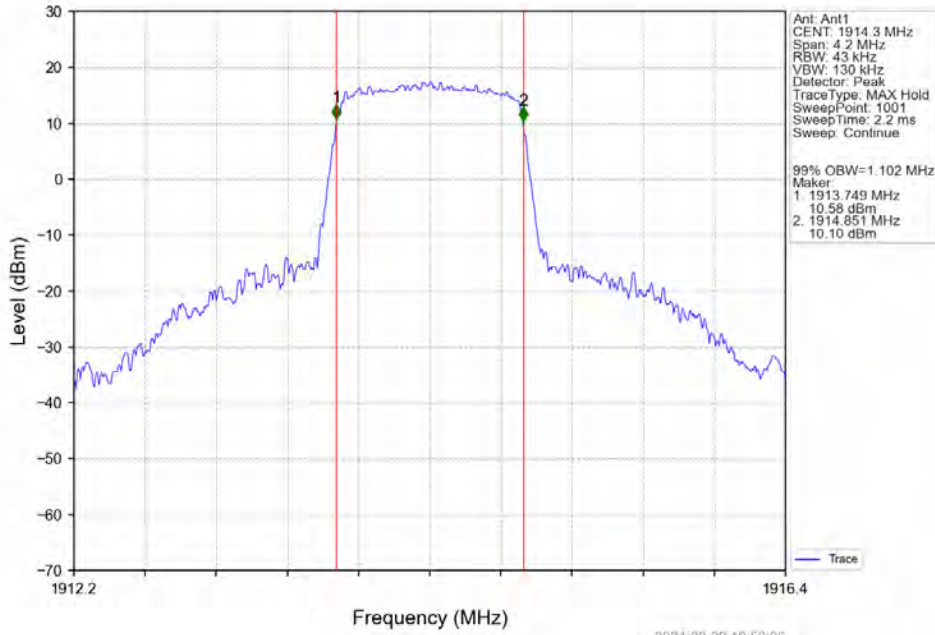
	16QAM	1850.7	6	0	1.271	/	Pass
		1882.5	6	0	1.301	/	Pass
		1914.3	6	0	1.262	/	Pass
3	QPSK	1851.5	15	0	2.978	/	Pass
		1882.5	15	0	3.015	/	Pass
		1913.5	15	0	2.976	/	Pass
	16QAM	1851.5	15	0	2.991	/	Pass
		1882.5	15	0	3.102	/	Pass
		1913.5	15	0	2.967	/	Pass
5	QPSK	1852.5	25	0	5.074	/	Pass
		1882.5	25	0	5.469	/	Pass
		1912.5	25	0	5.064	/	Pass
	16QAM	1852.5	25	0	5.103	/	Pass
		1882.5	25	0	6.436	/	Pass
		1912.5	25	0	5.080	/	Pass
10	QPSK	1855	50	0	10.067	/	Pass
		1882.5	50	0	10.604	/	Pass
		1910	50	0	10.106	/	Pass
	16QAM	1855	50	0	10.097	/	Pass
		1882.5	50	0	10.757	/	Pass
		1910	50	0	10.052	/	Pass
15	QPSK	1857.5	75	0	15.229	/	Pass
		1882.5	75	0	15.302	/	Pass
		1907.5	75	0	15.126	/	Pass
	16QAM	1857.5	75	0	15.220	/	Pass
		1882.5	75	0	15.426	/	Pass
		1907.5	75	0	15.207	/	Pass
20	QPSK	1860	100	0	20.021	/	Pass
		1882.5	100	0	20.141	/	Pass
		1905	100	0	20.047	/	Pass
	16QAM	1860	100	0	20.122	/	Pass
		1882.5	100	0	20.643	/	Pass
		1905	100	0	19.930	/	Pass

4.2 Test Graph

4.2.1 Band25_OBW

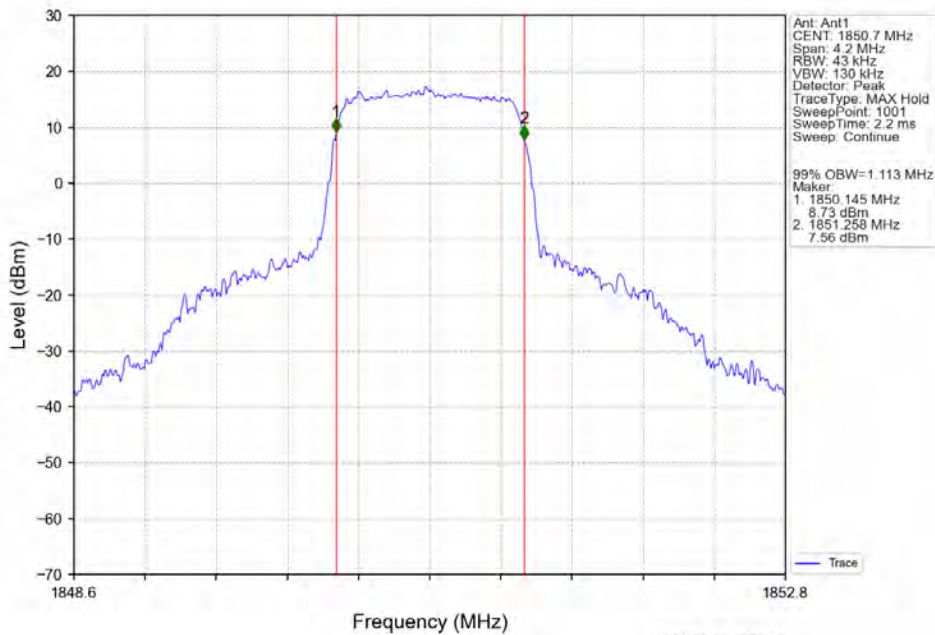


Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTN



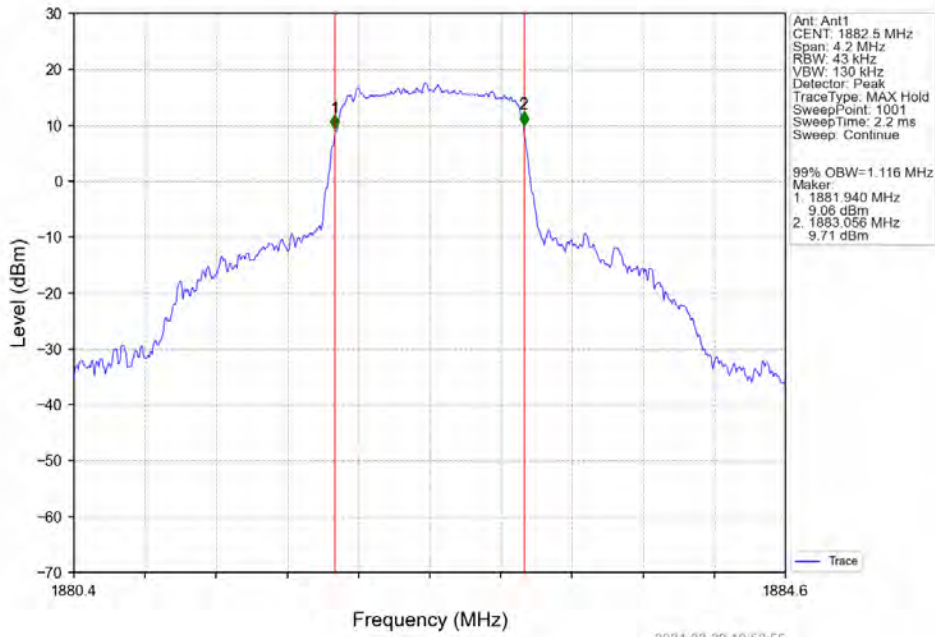
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Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTN

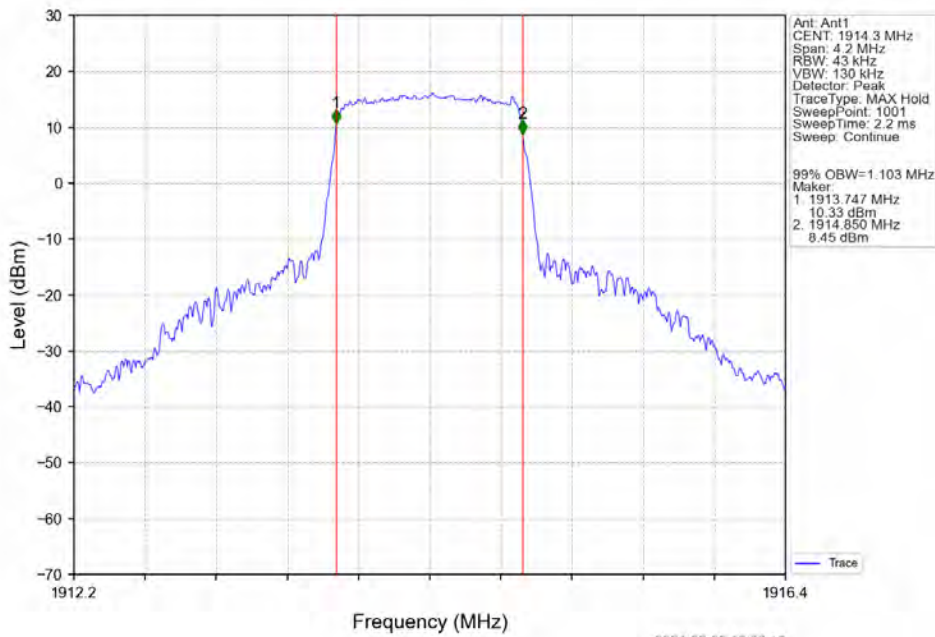


2024-08-29 10:51:17

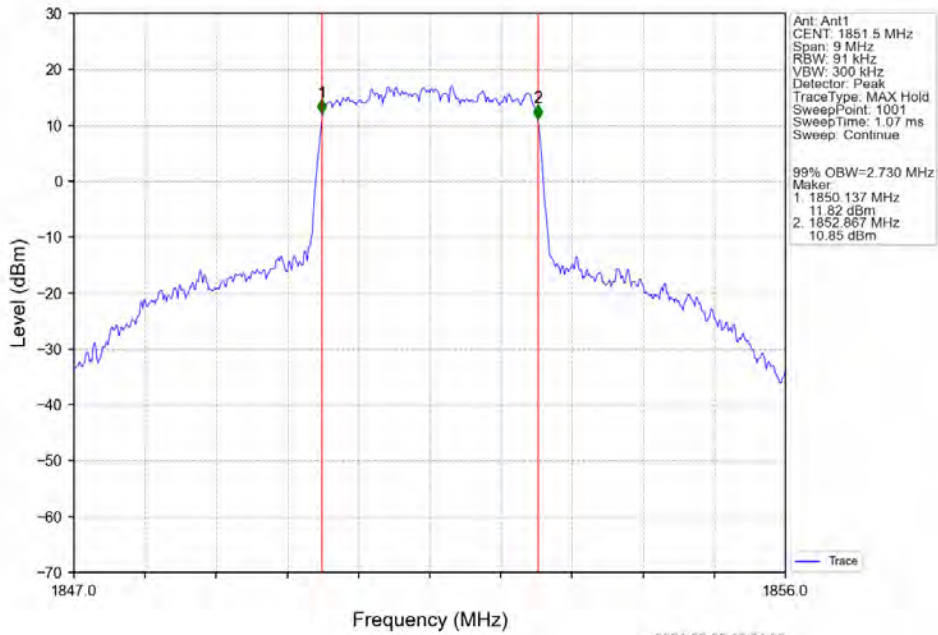
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTN



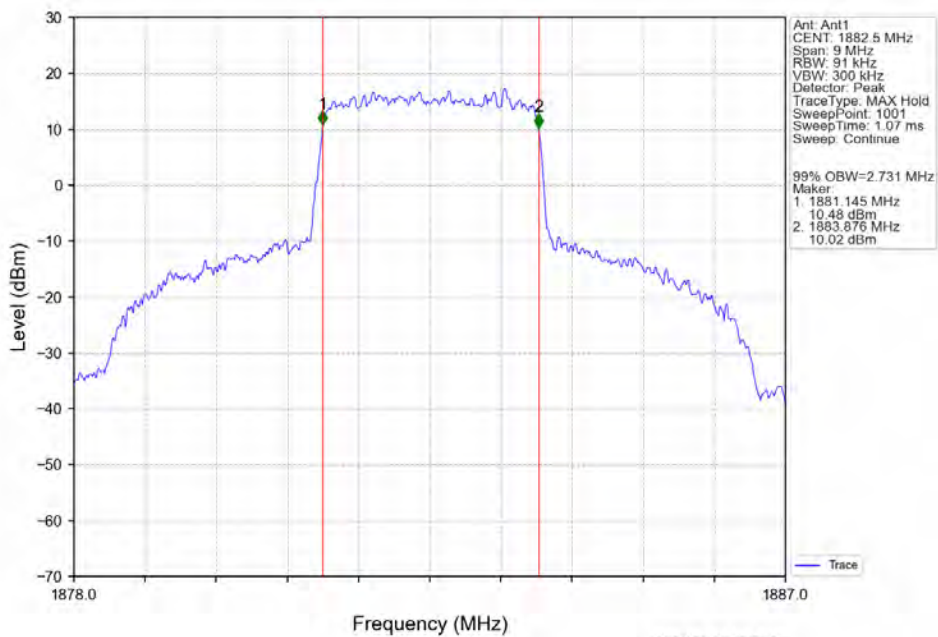
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTN



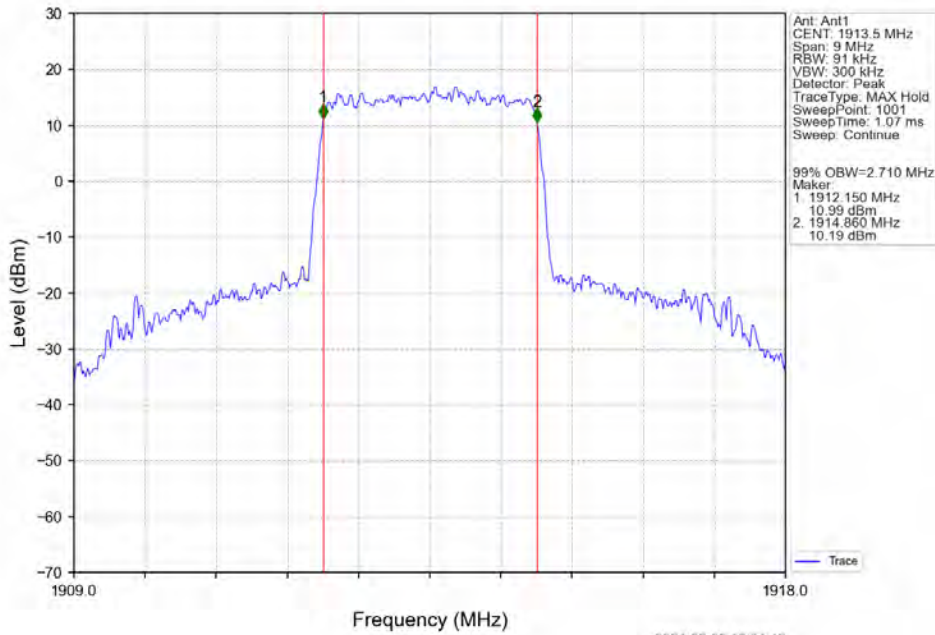
Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTV



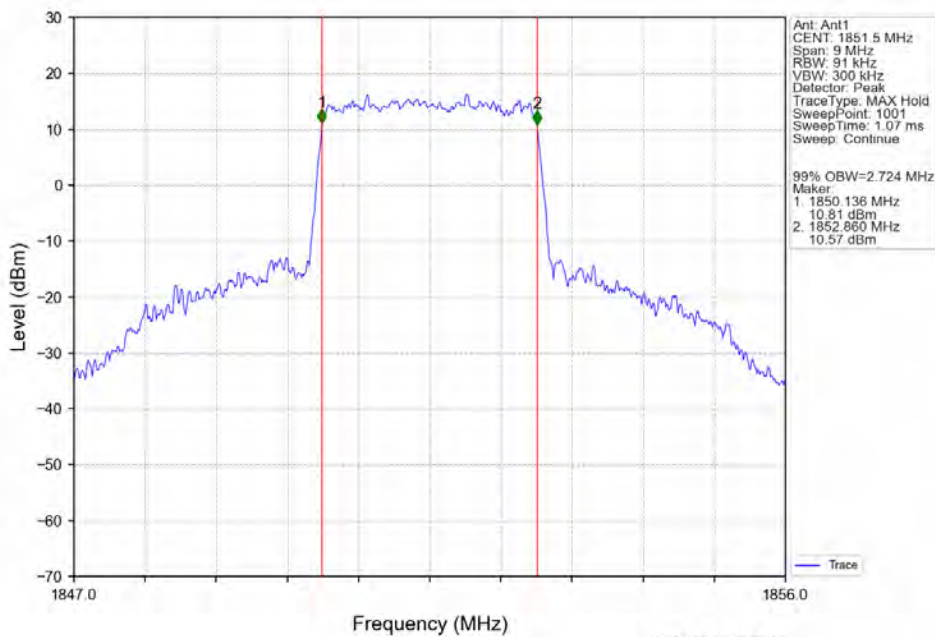
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTV



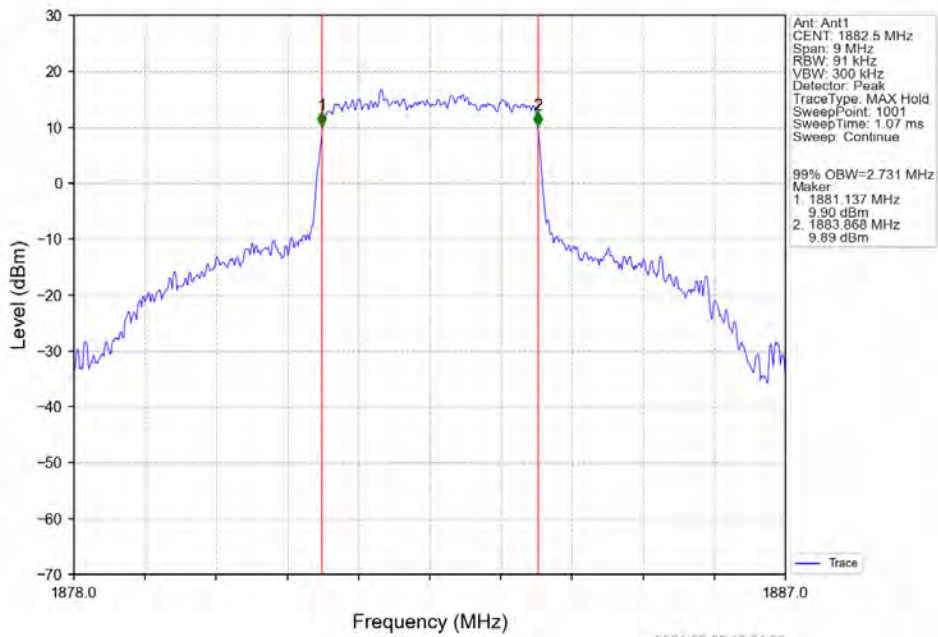
Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTV



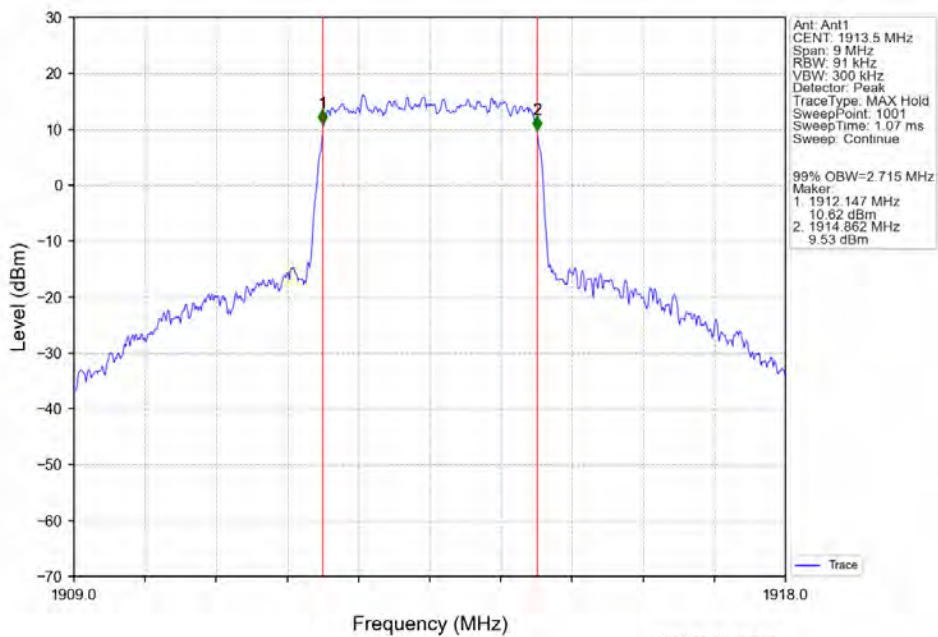
Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTV



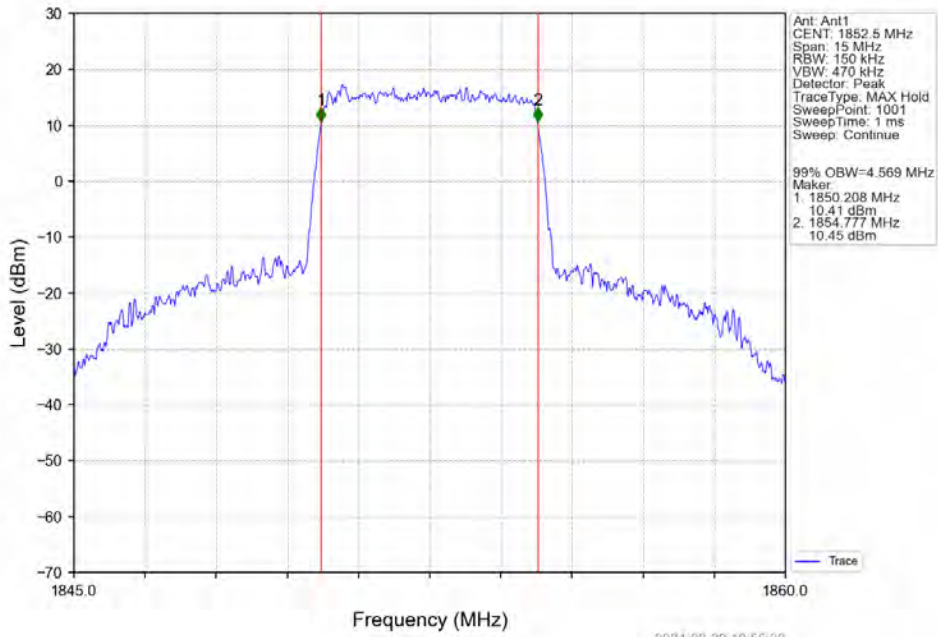
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTN



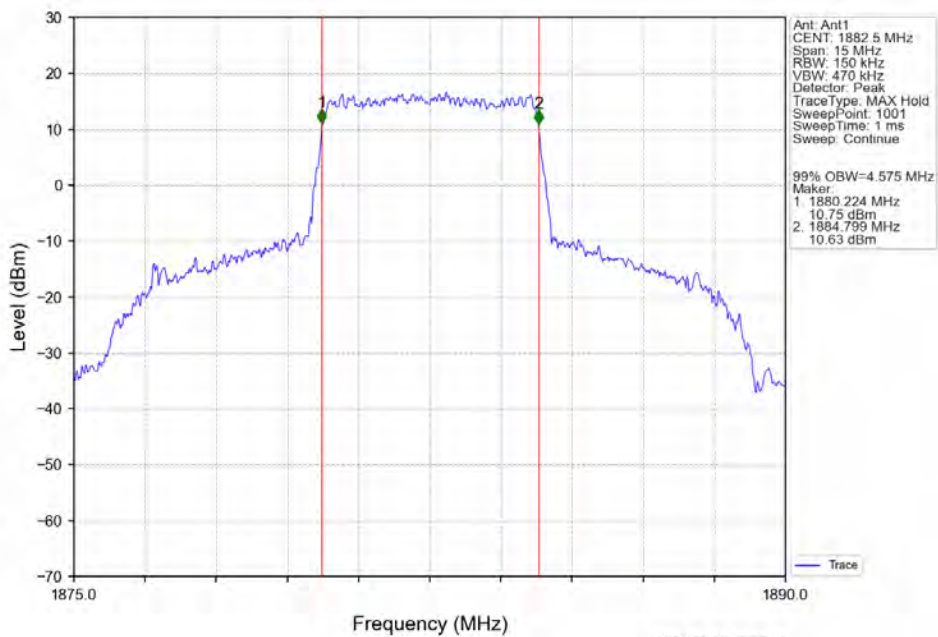
Band25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTN



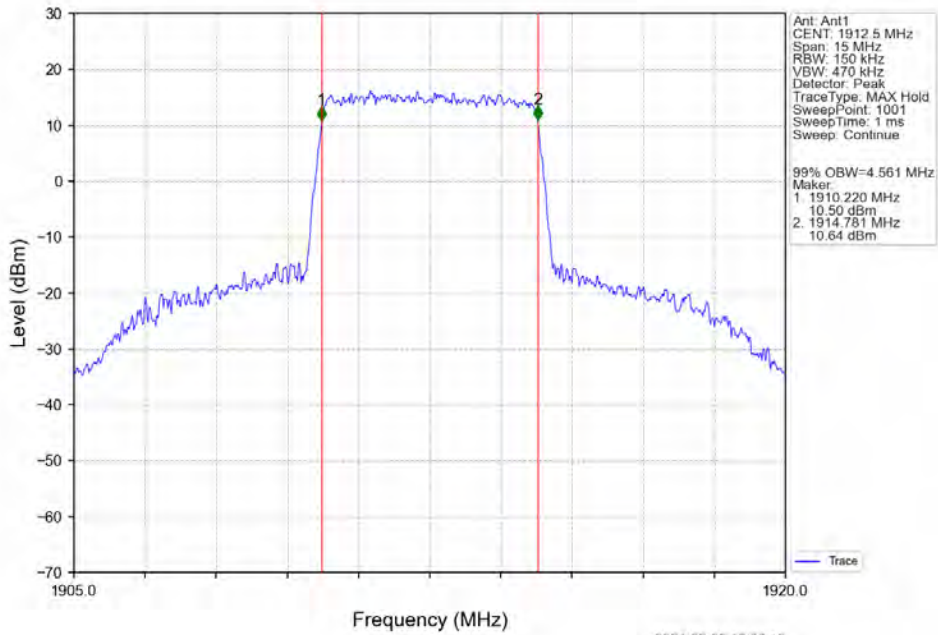
Band25 5MHz QPSK LCH 1852.5MHz RB 25 0 NTV



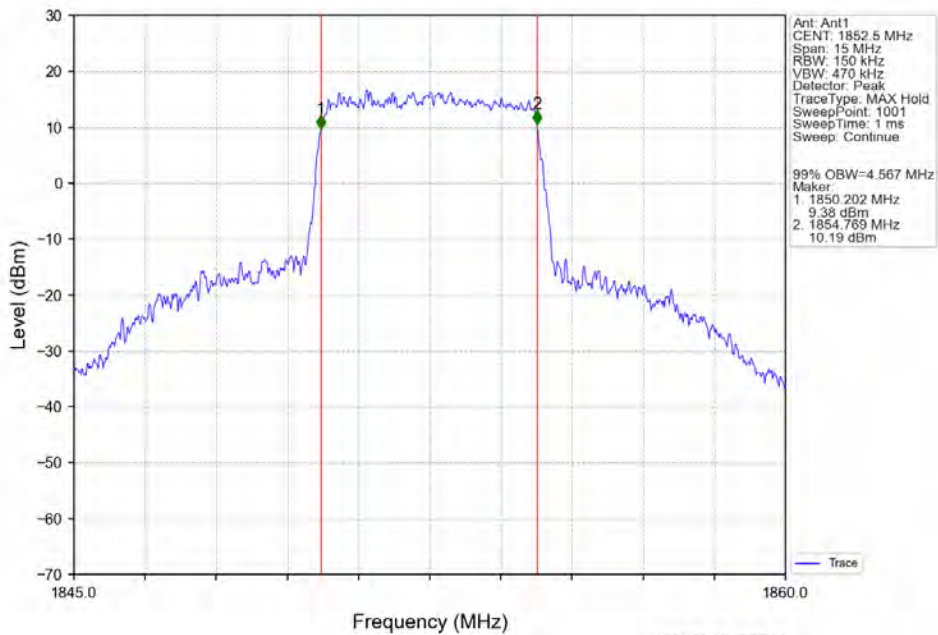
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTV



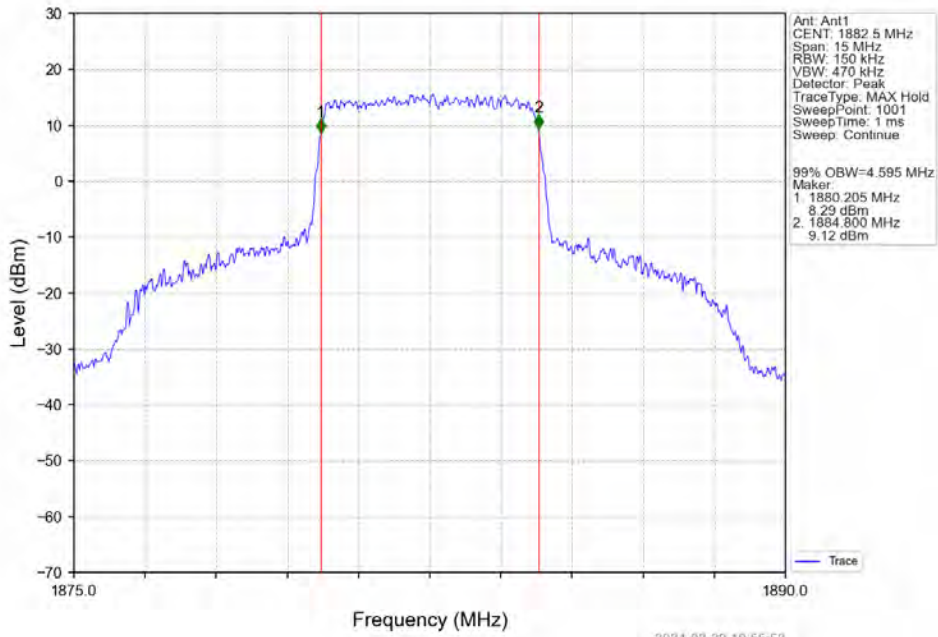
Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTV



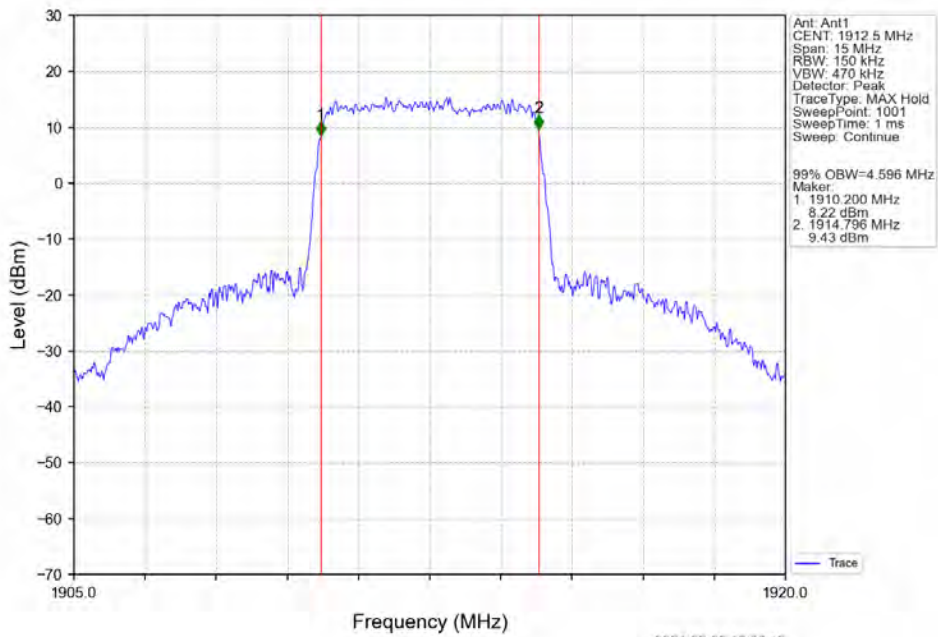
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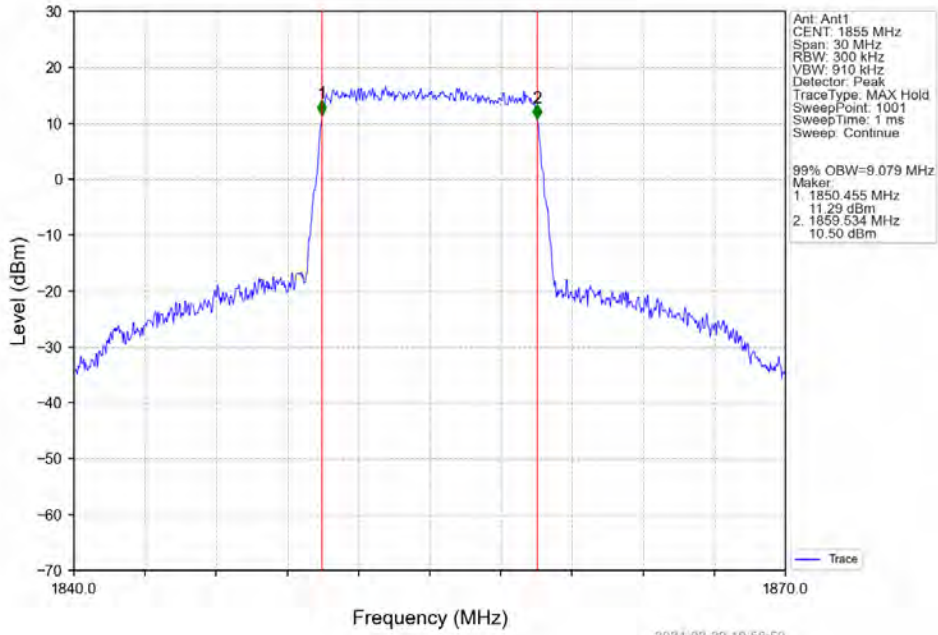
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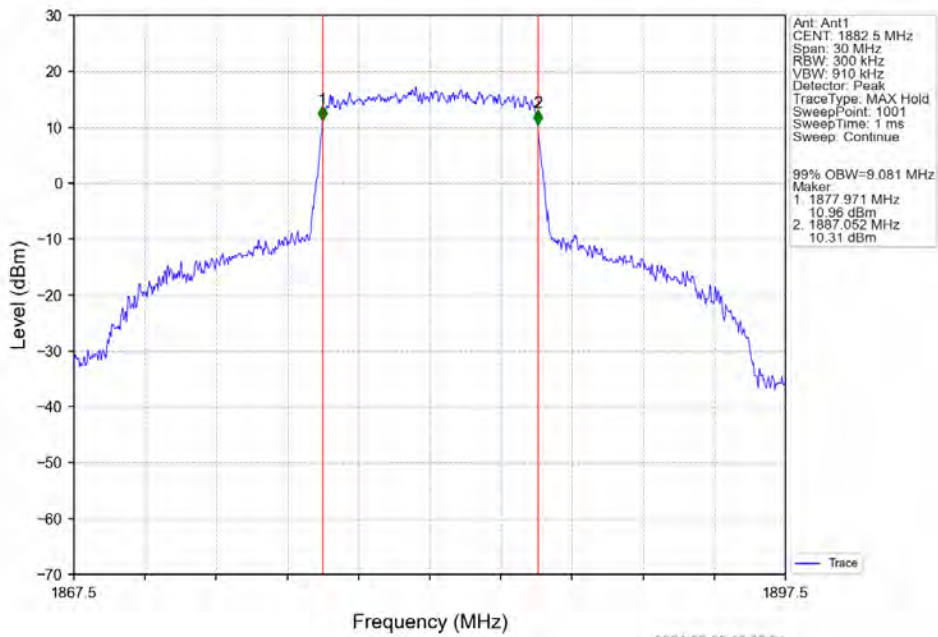
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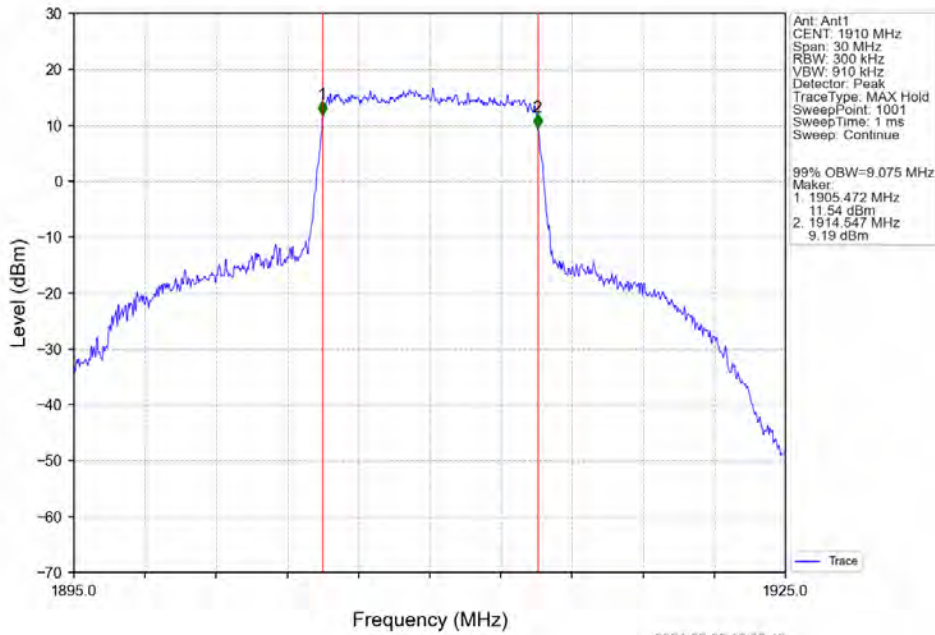
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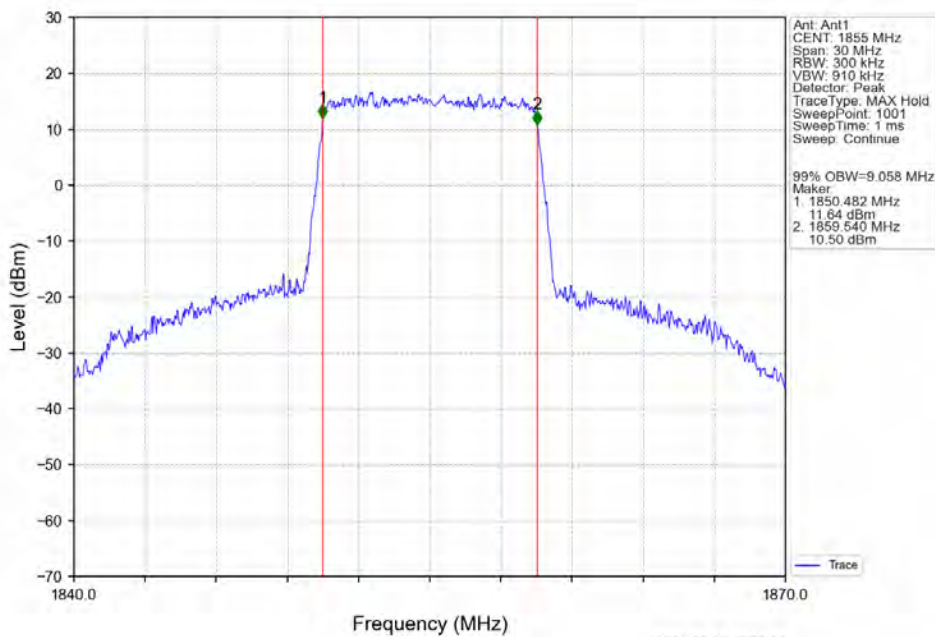
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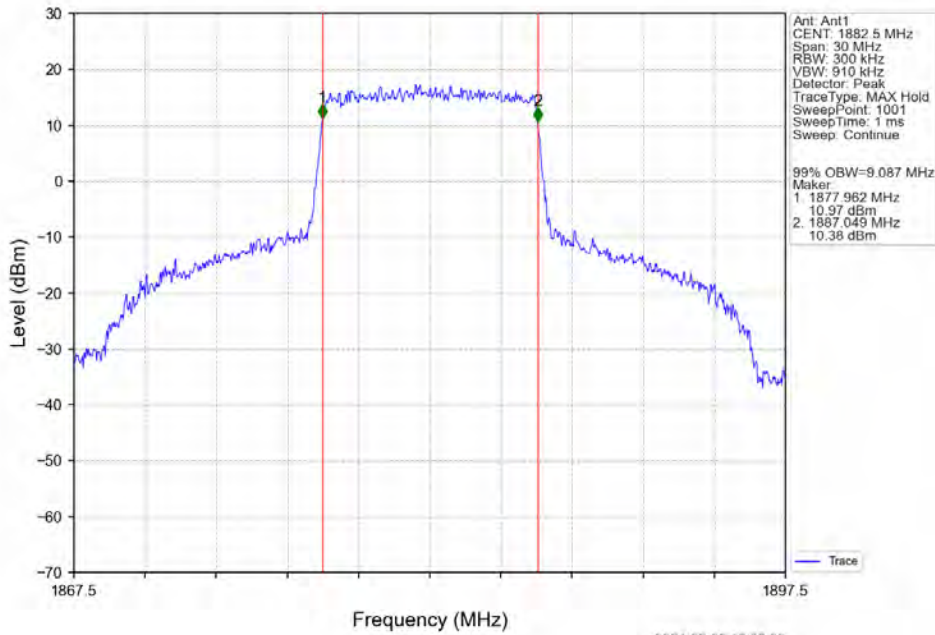
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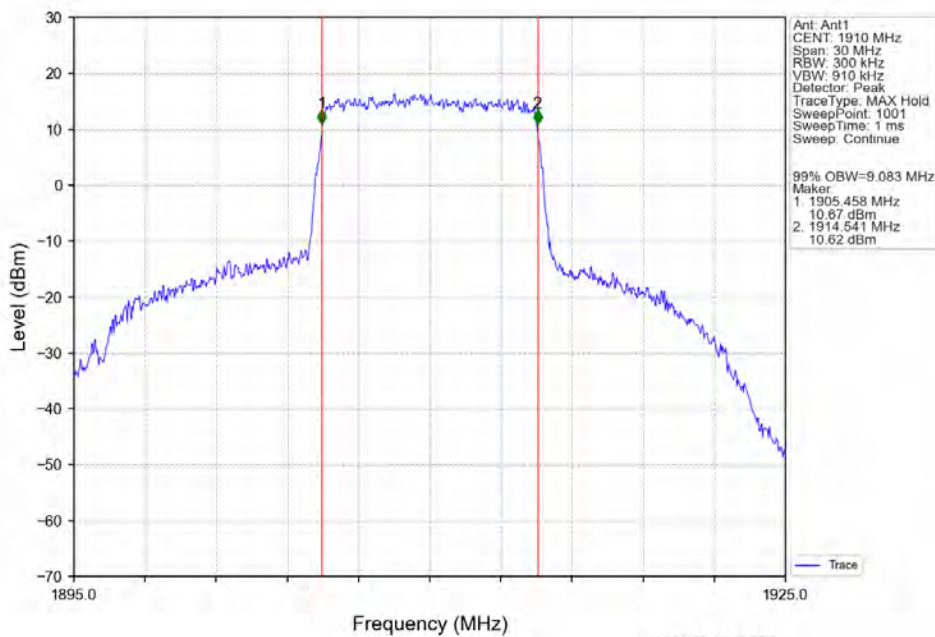
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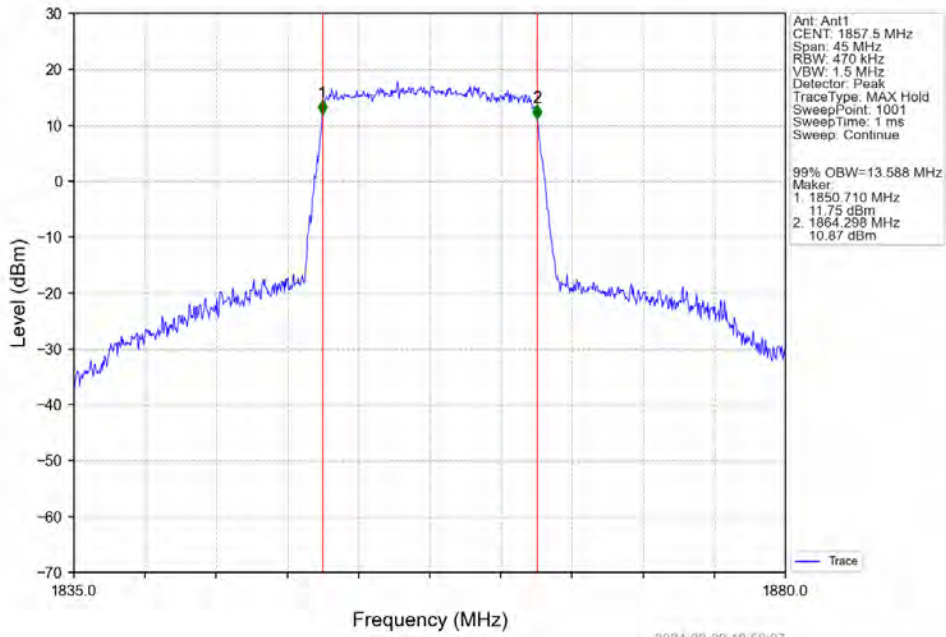
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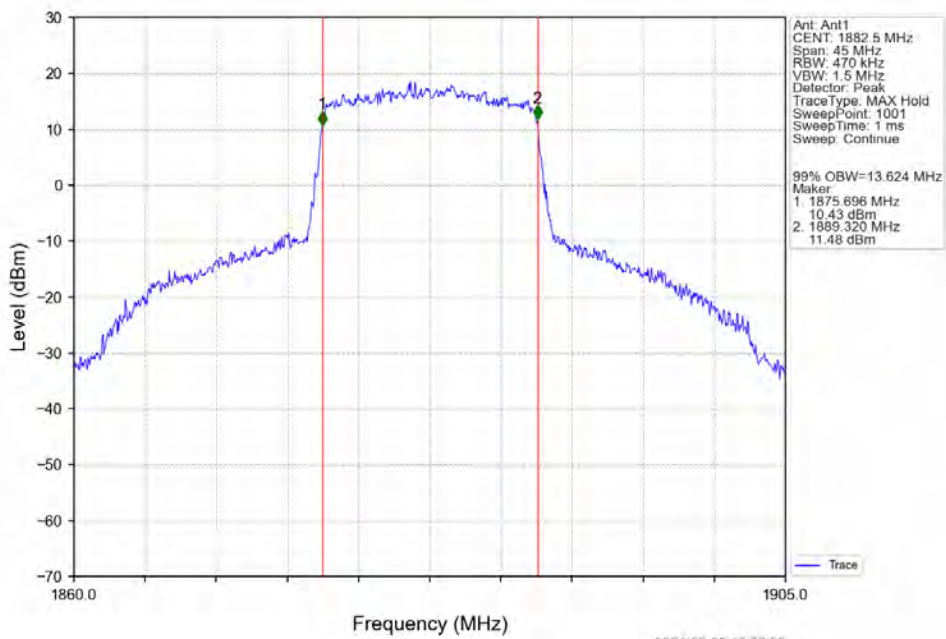
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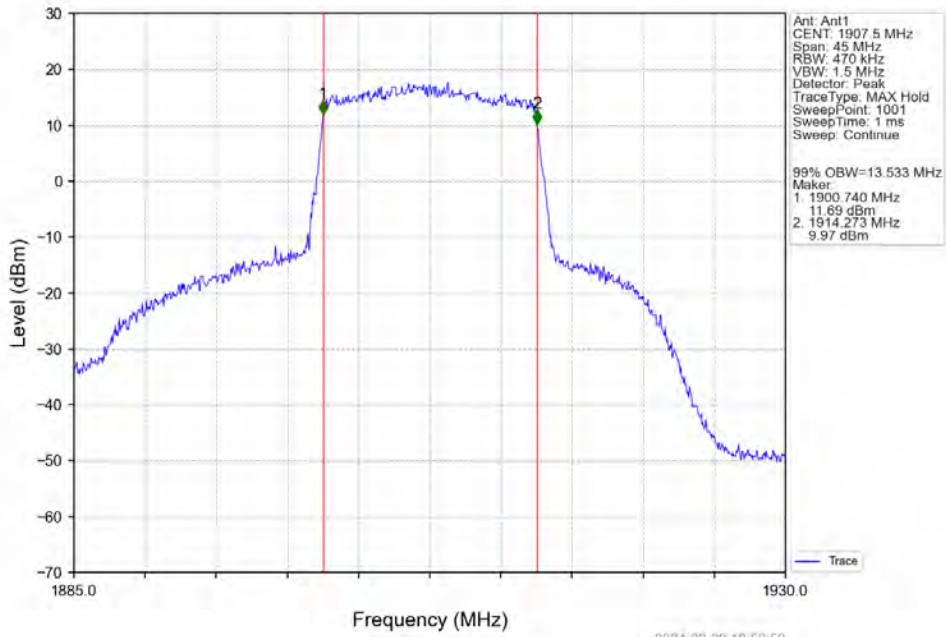
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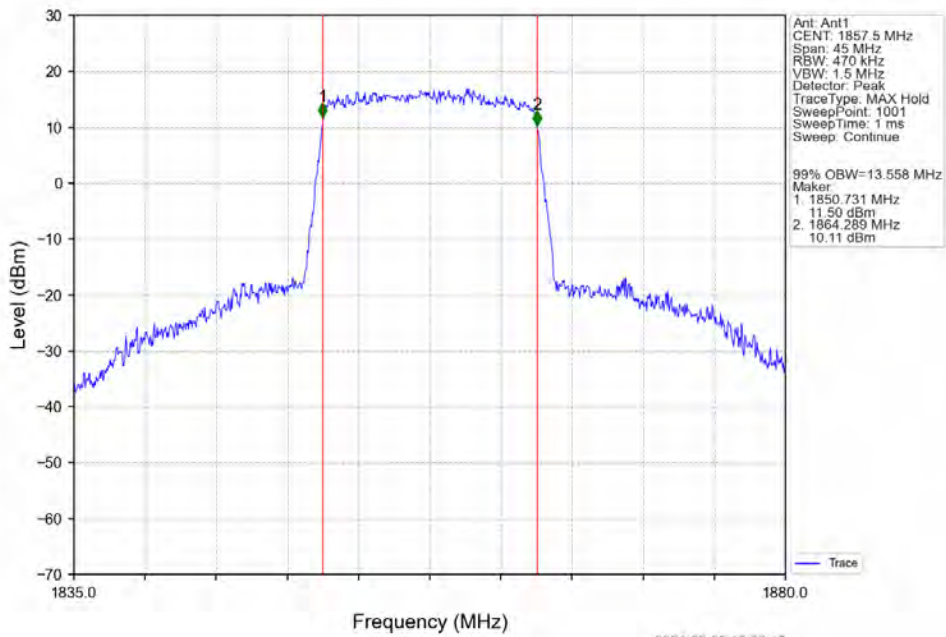
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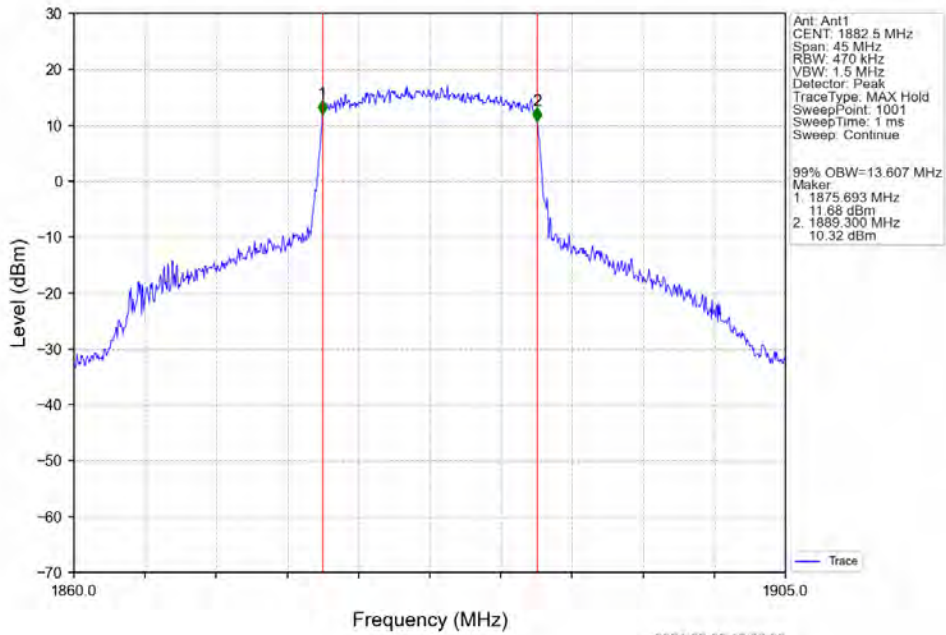
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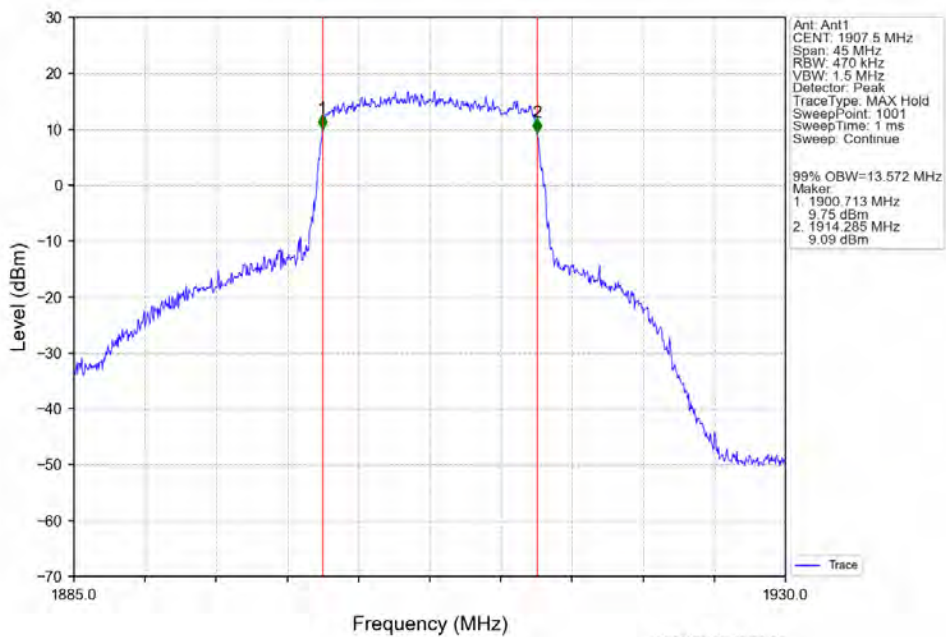
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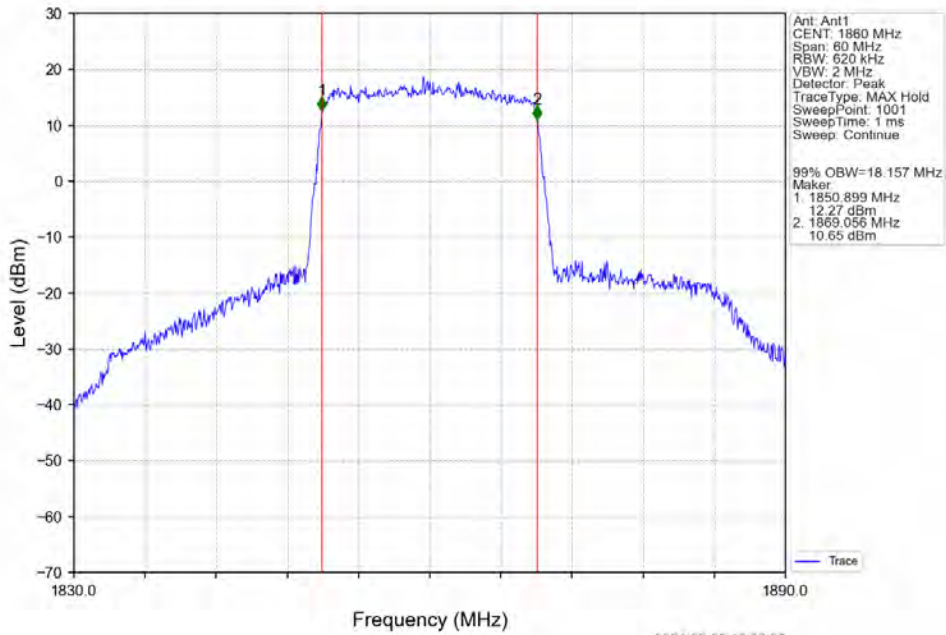
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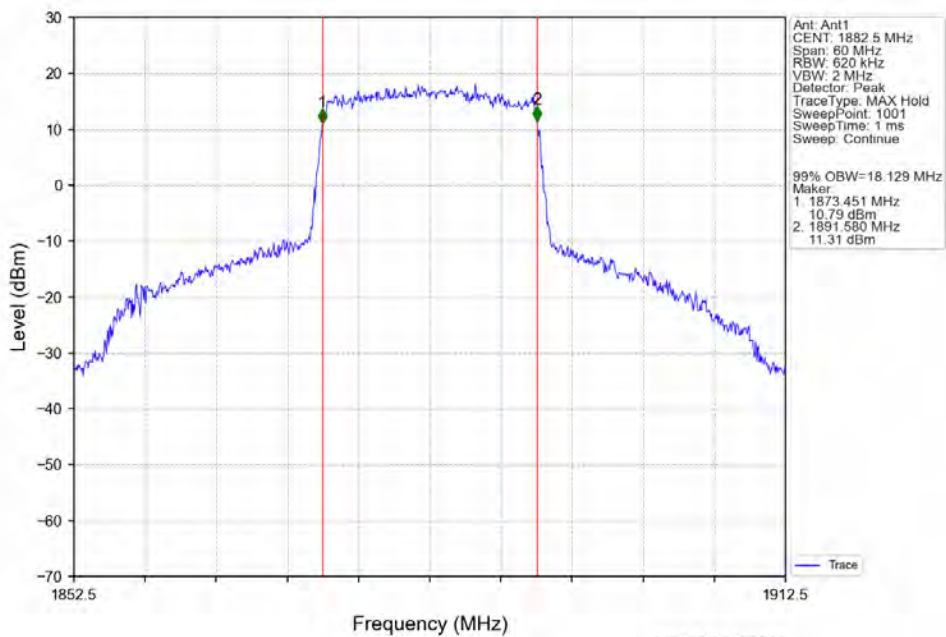
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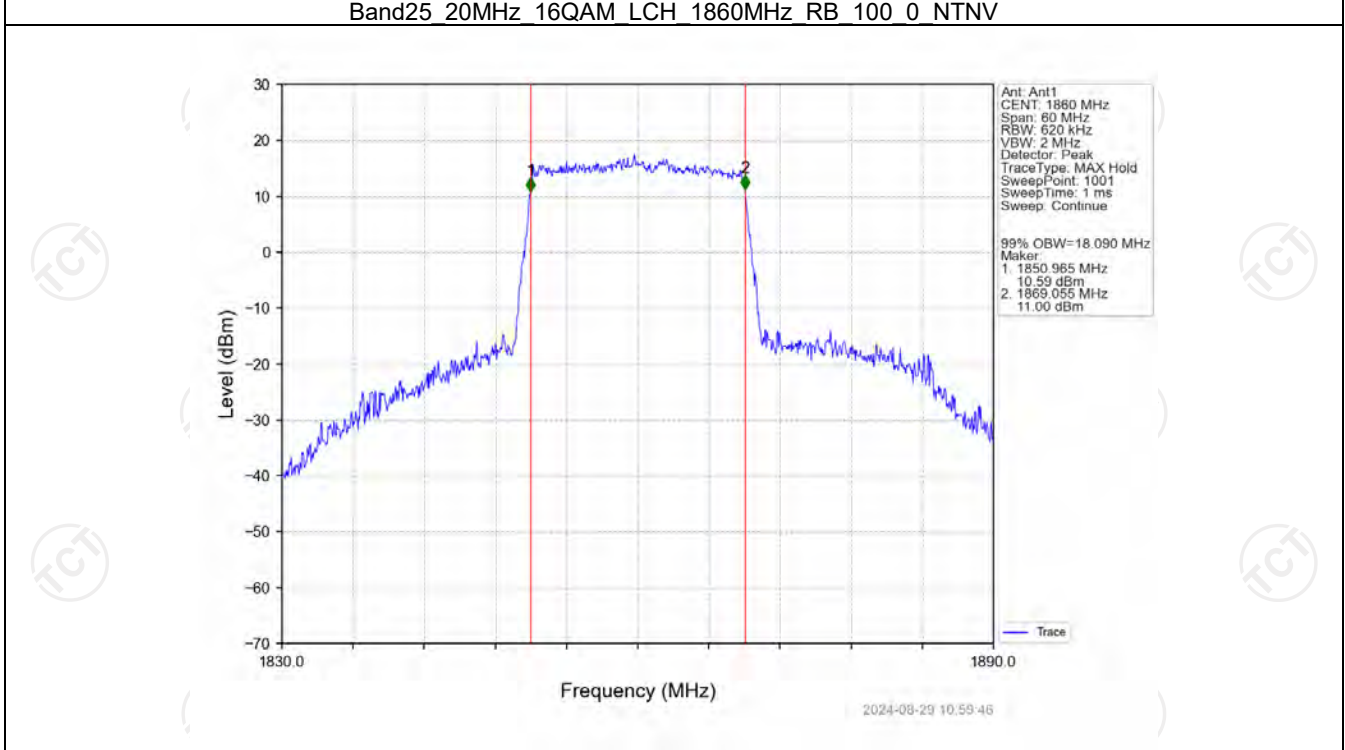
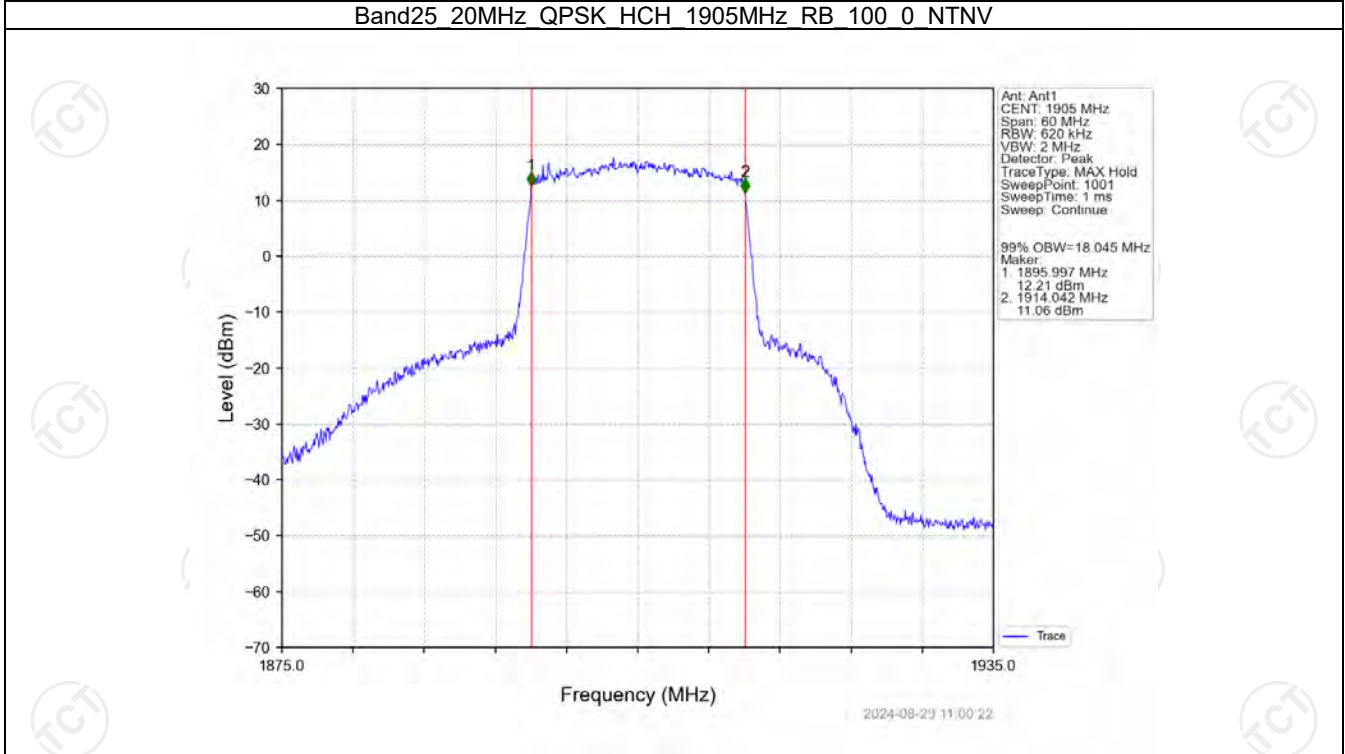


Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV

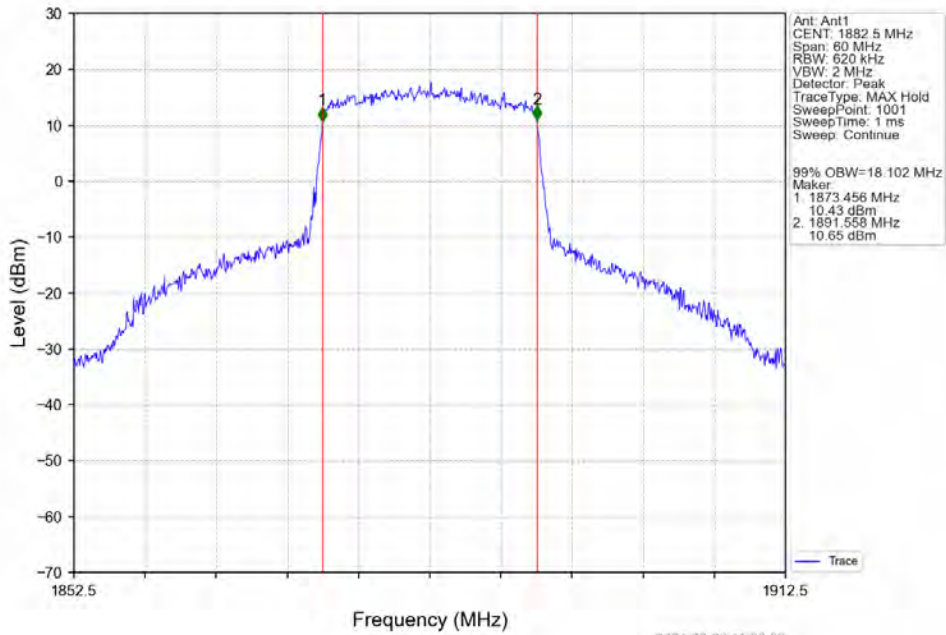


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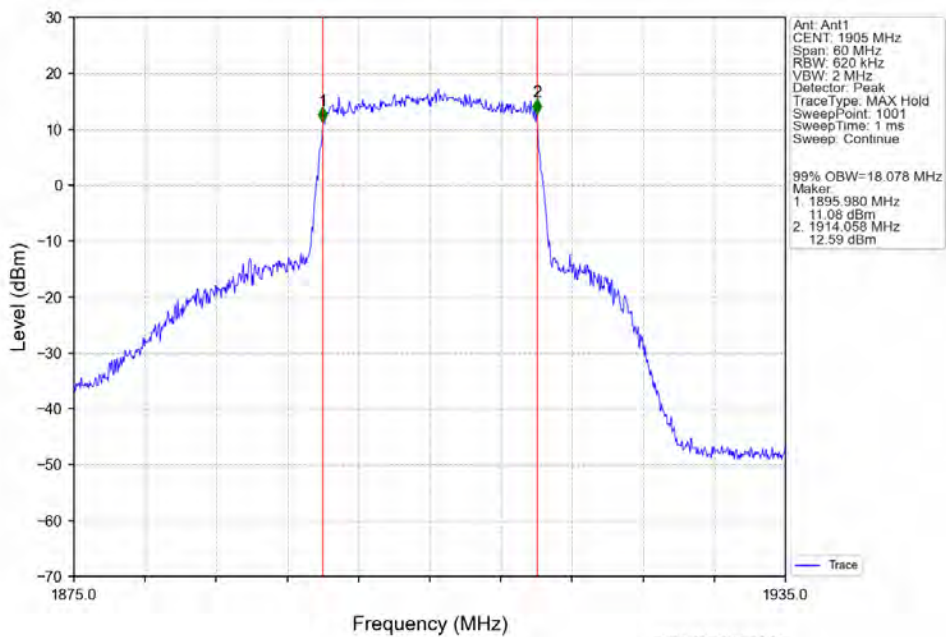




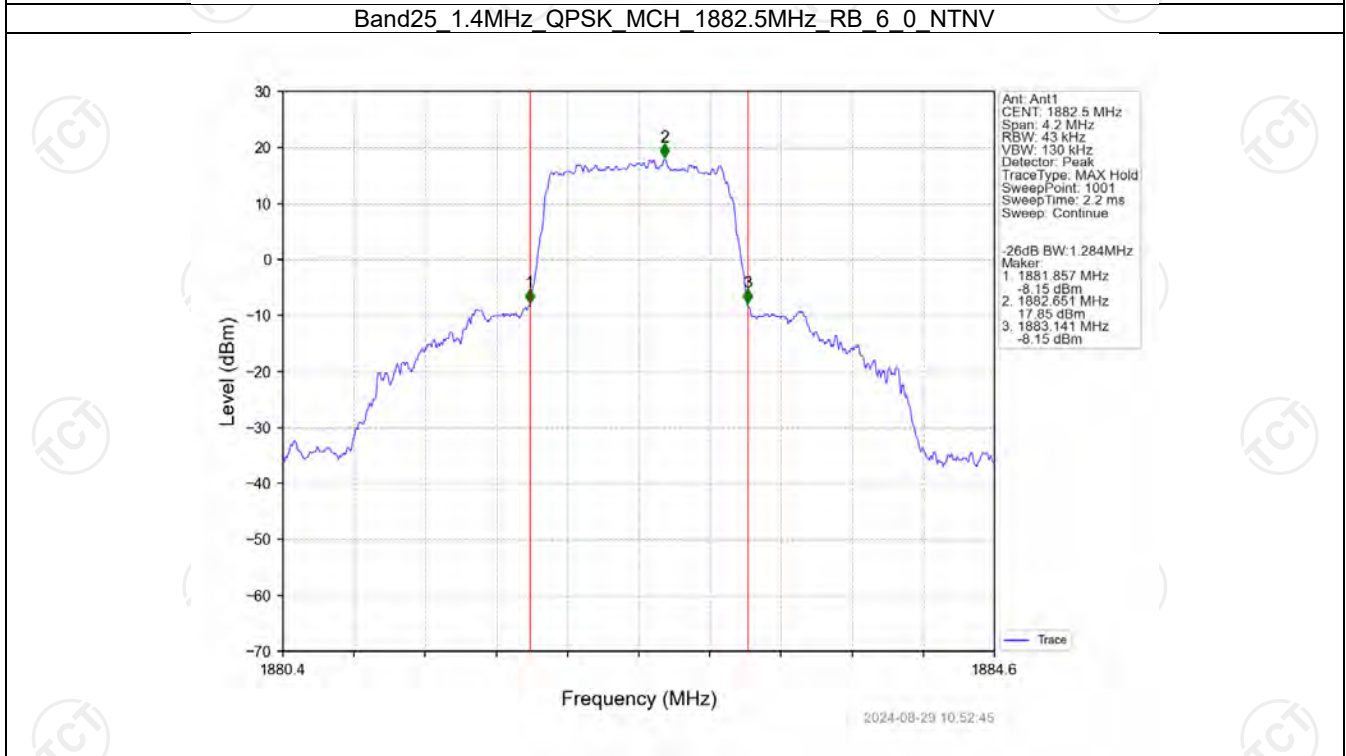
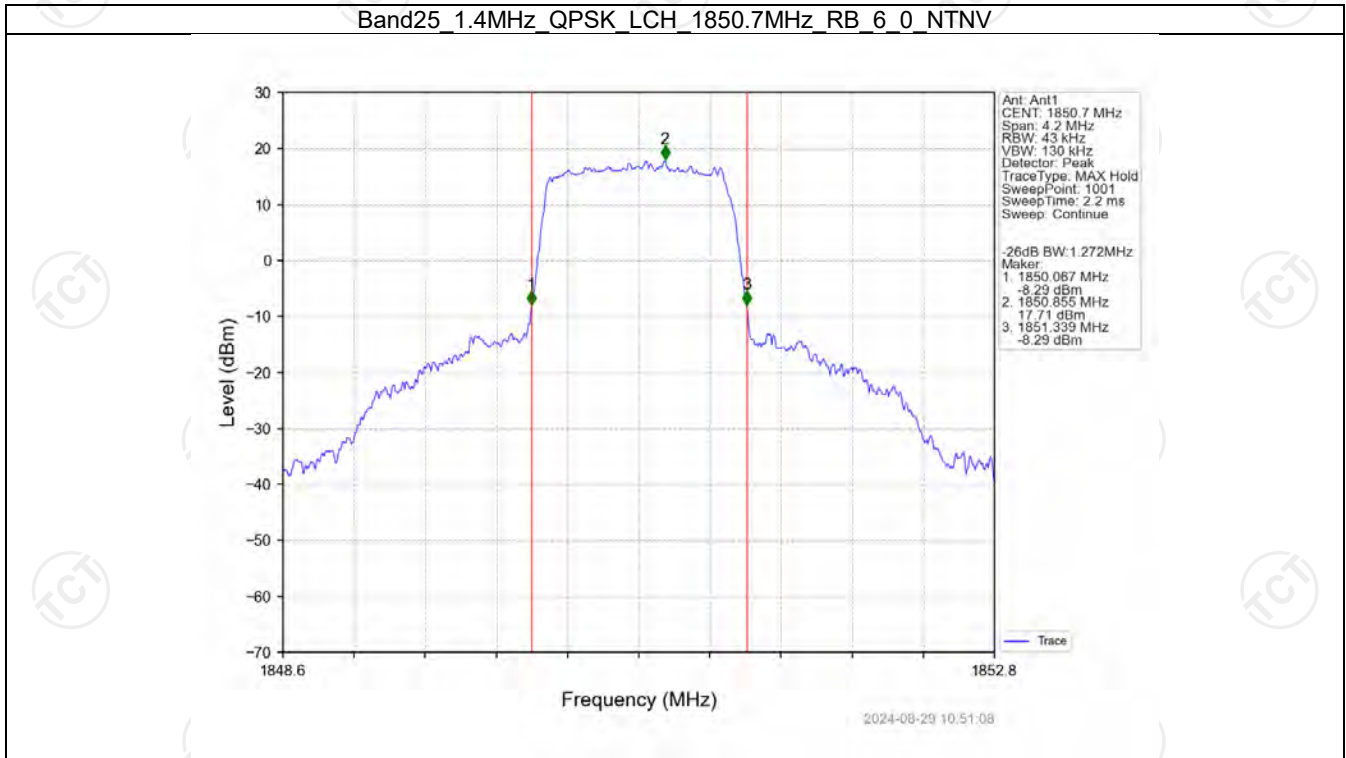
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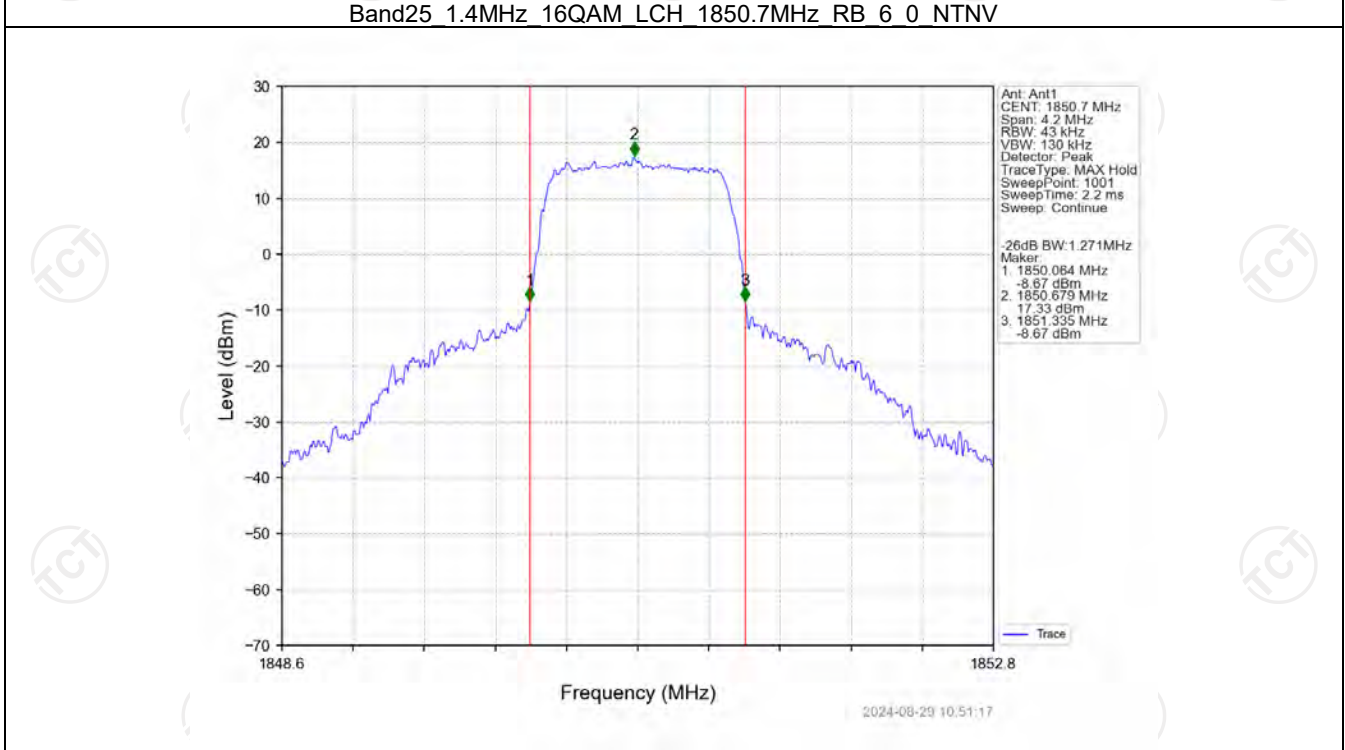
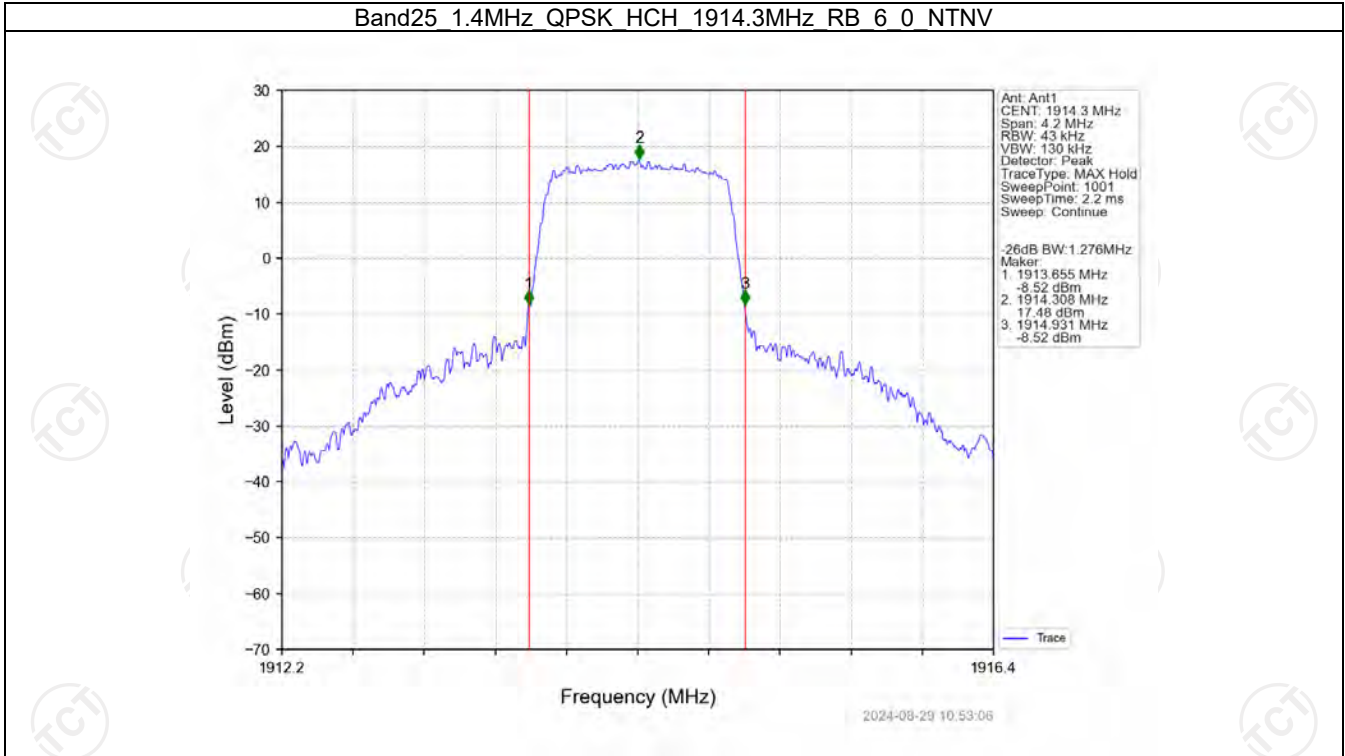


Band25 20MHz 16QAM HCH 1905MHz RB 100 0 NTN

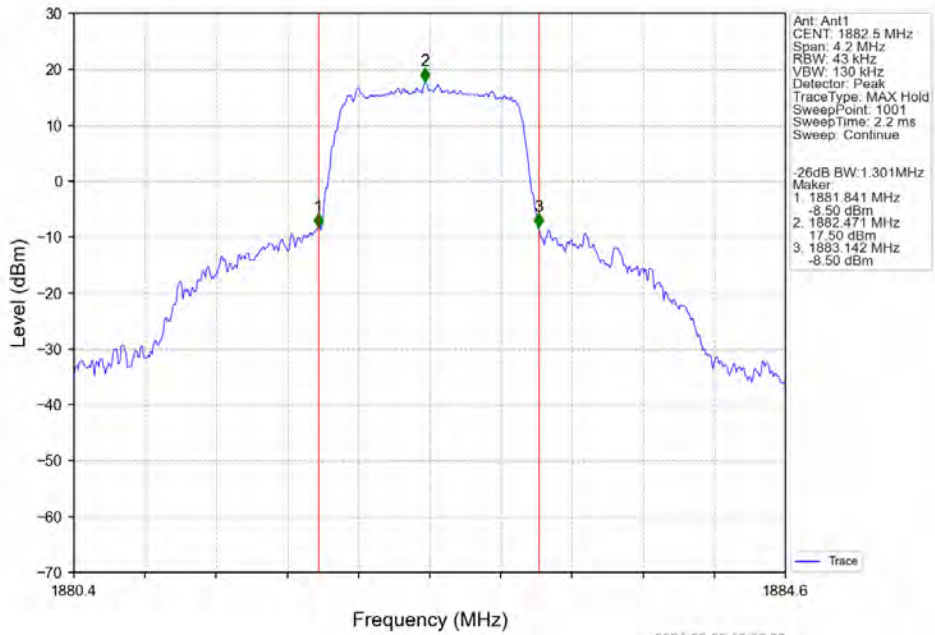


4.2.2 Band25_XDB

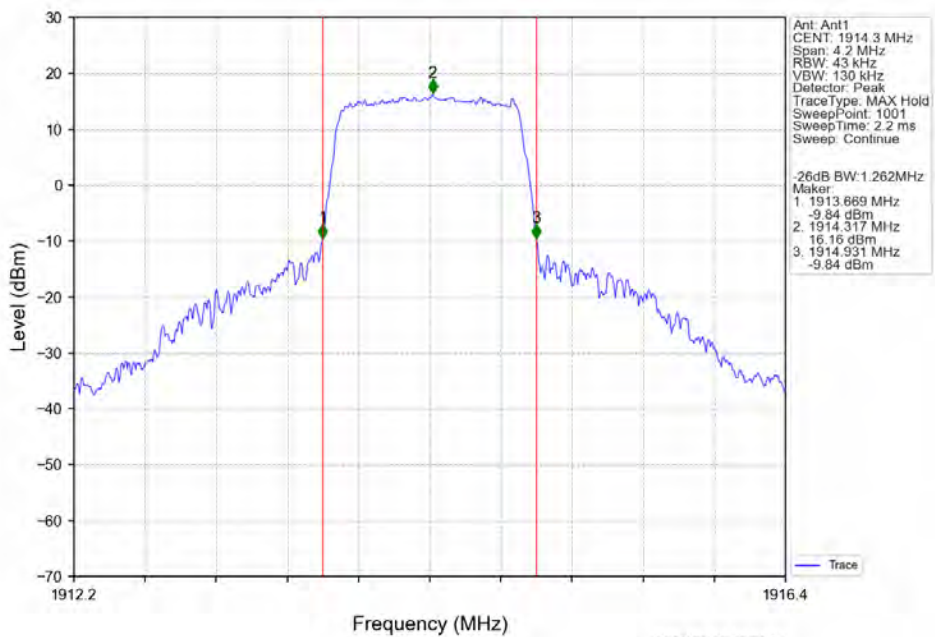




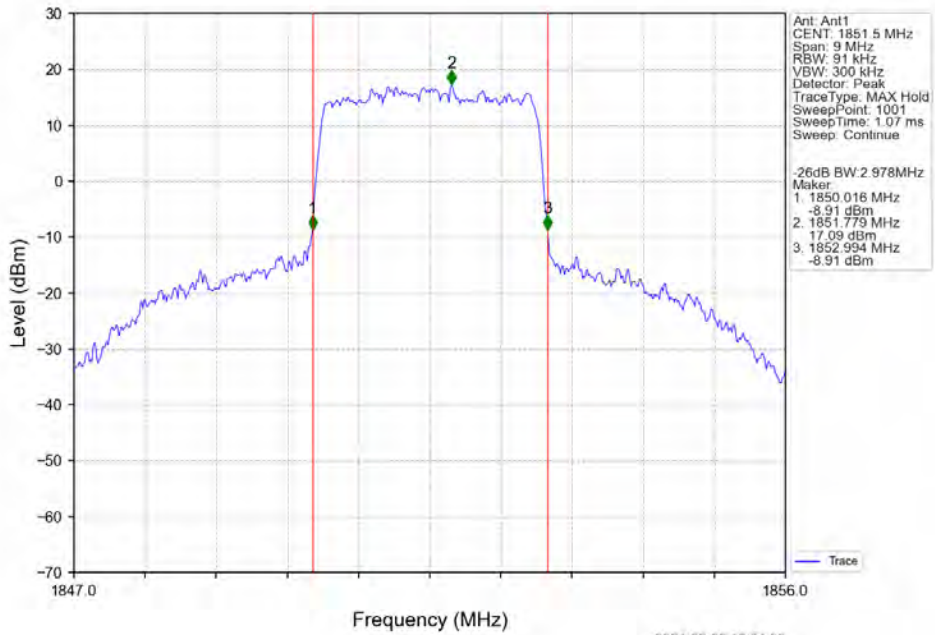
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTN



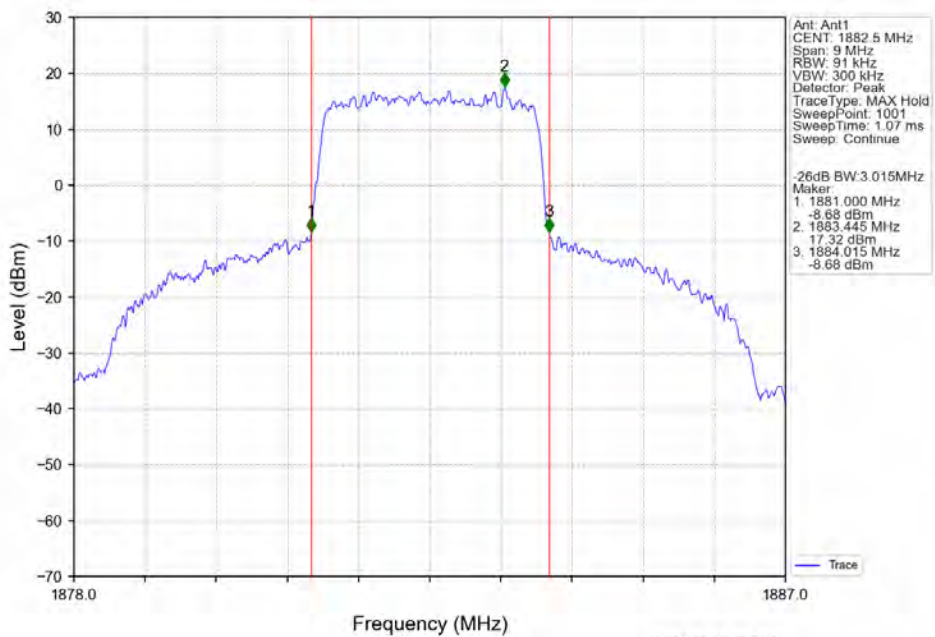
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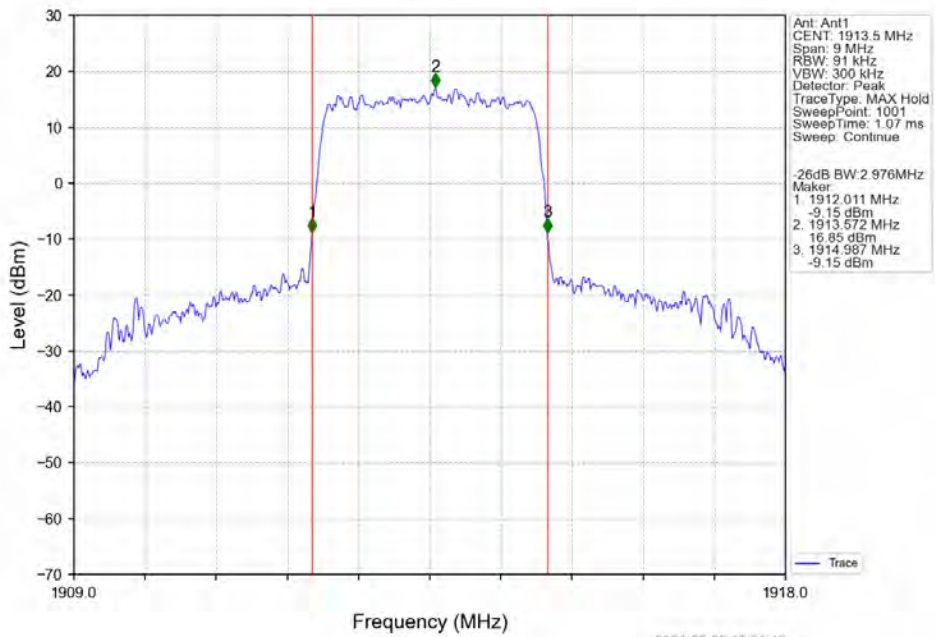
Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTV



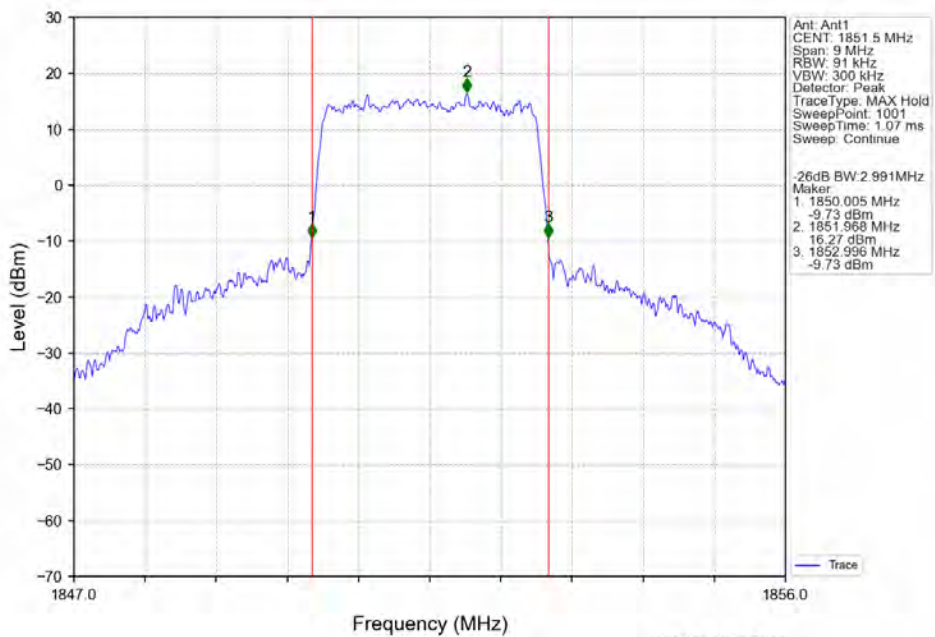
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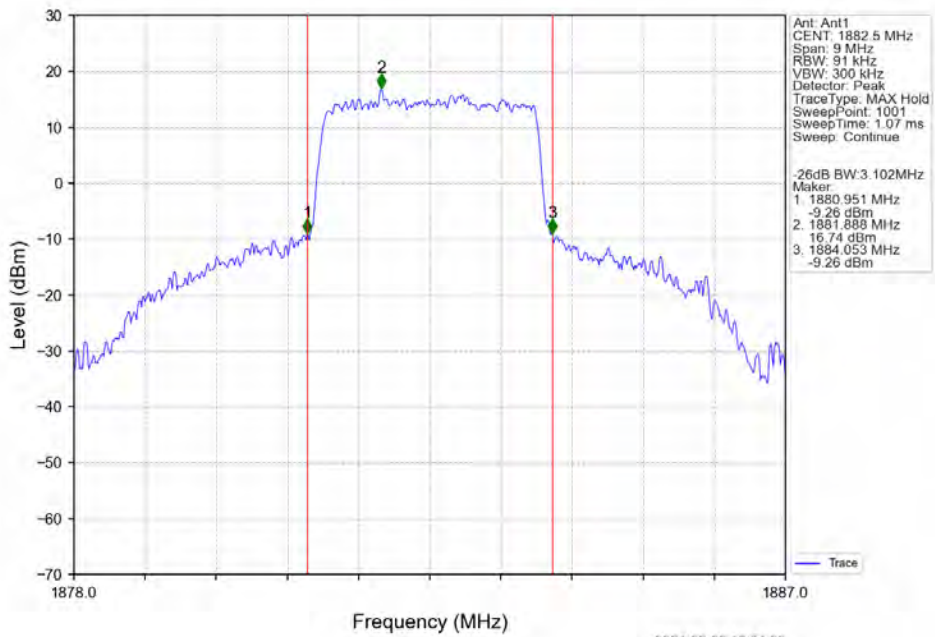
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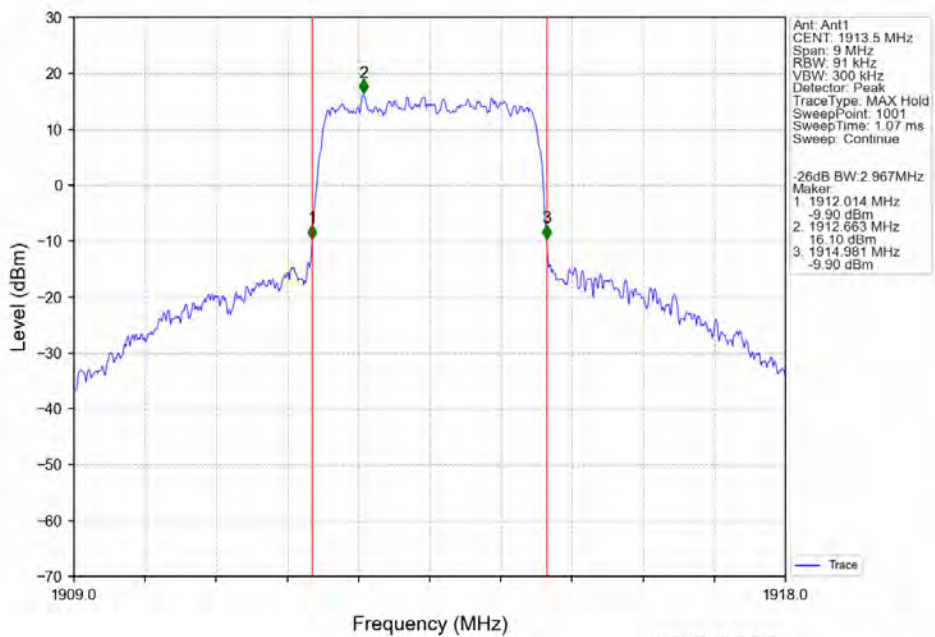
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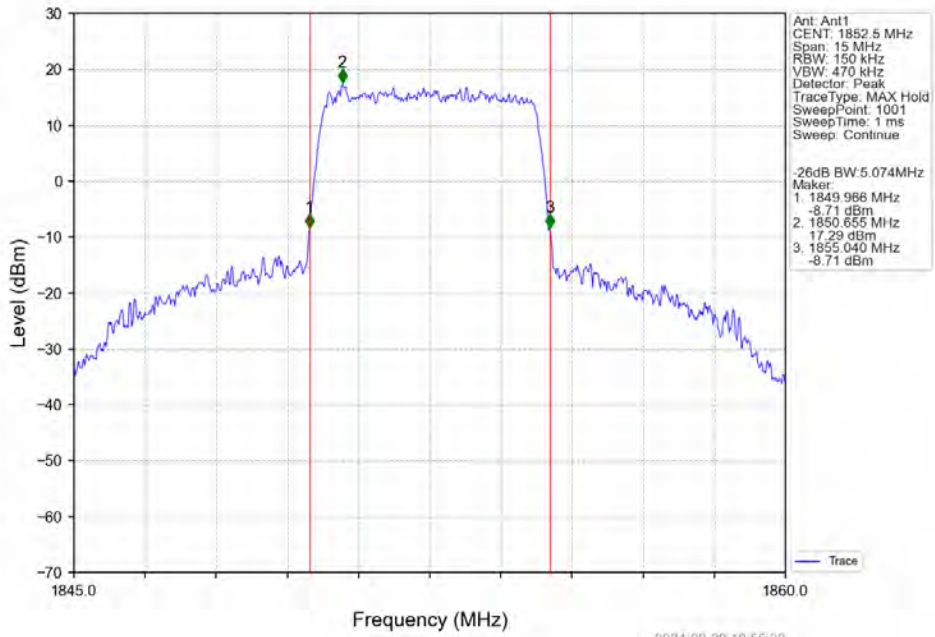
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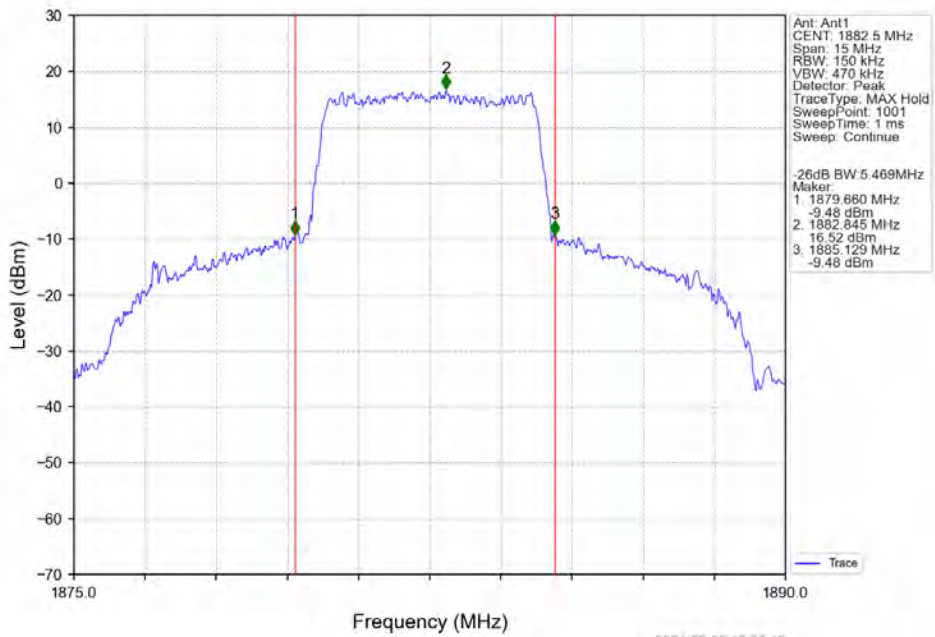
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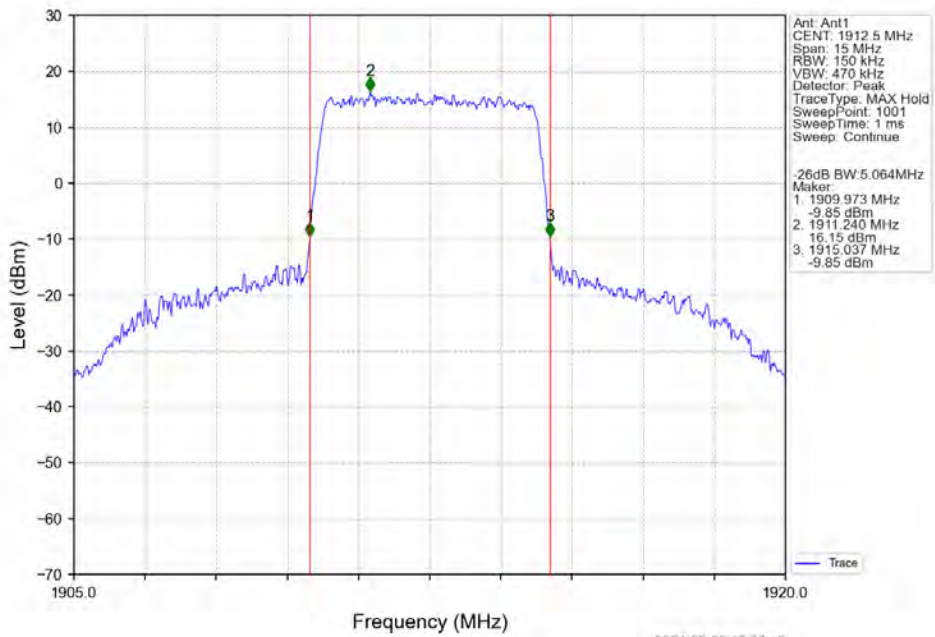
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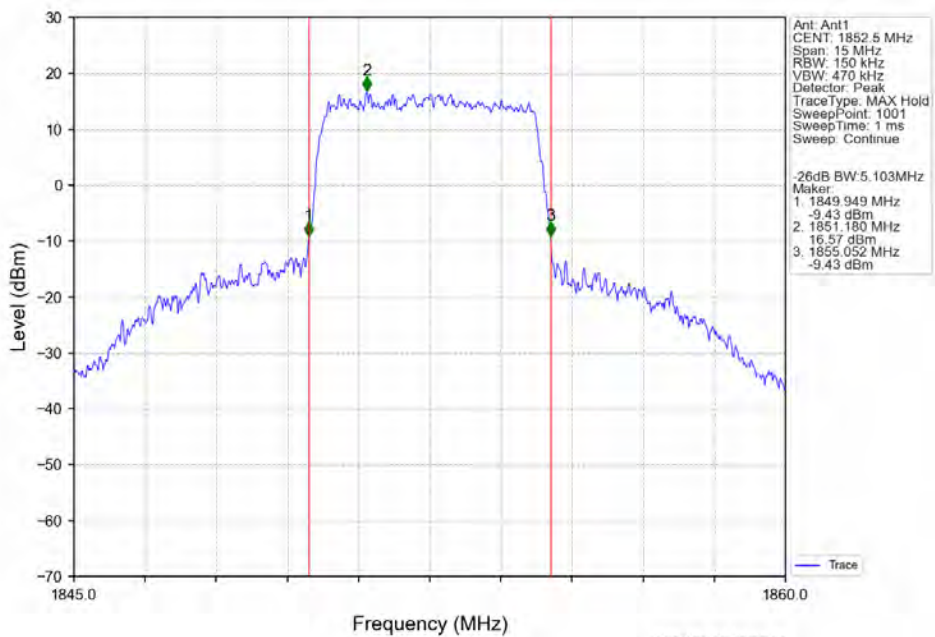
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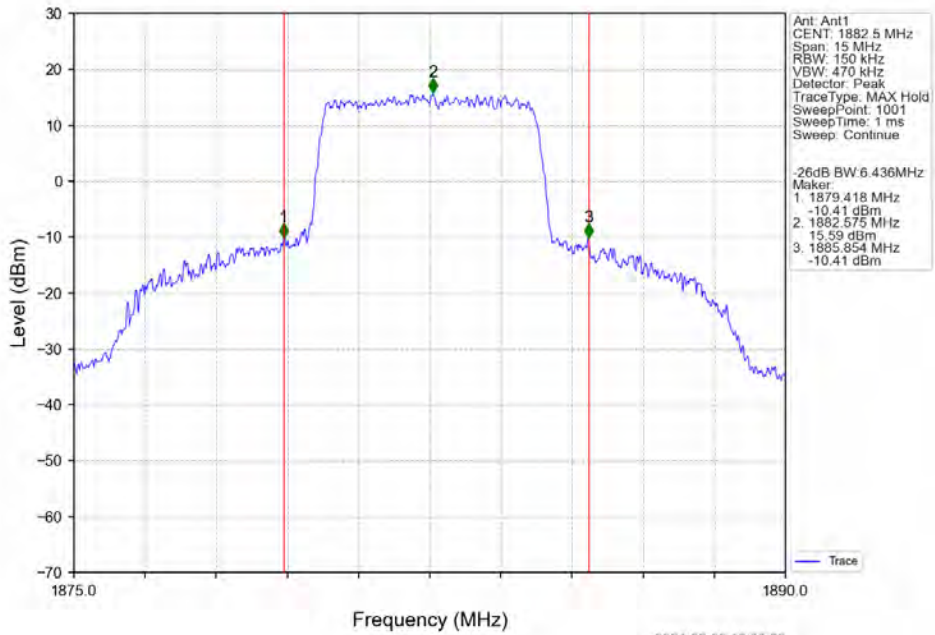
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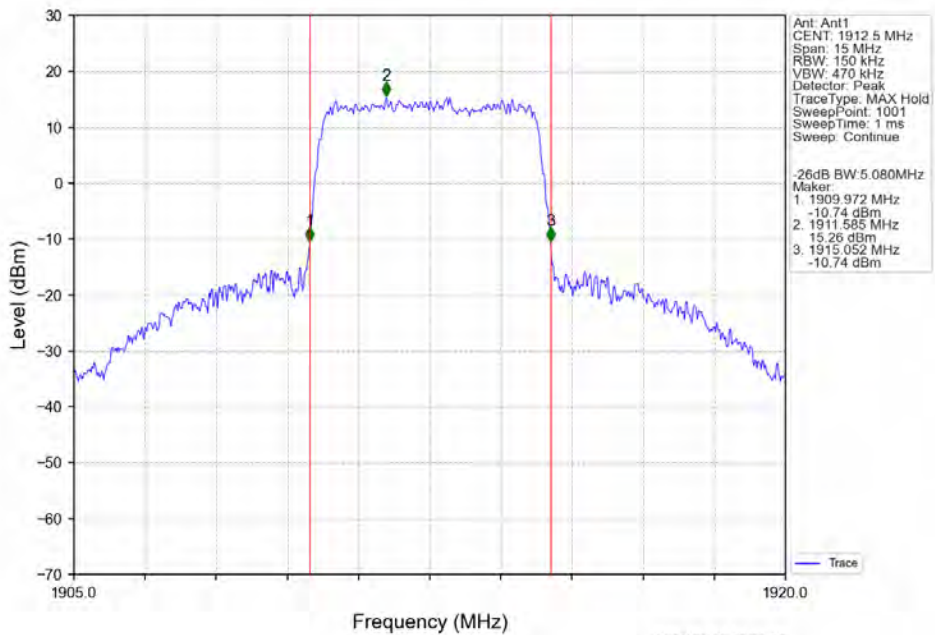
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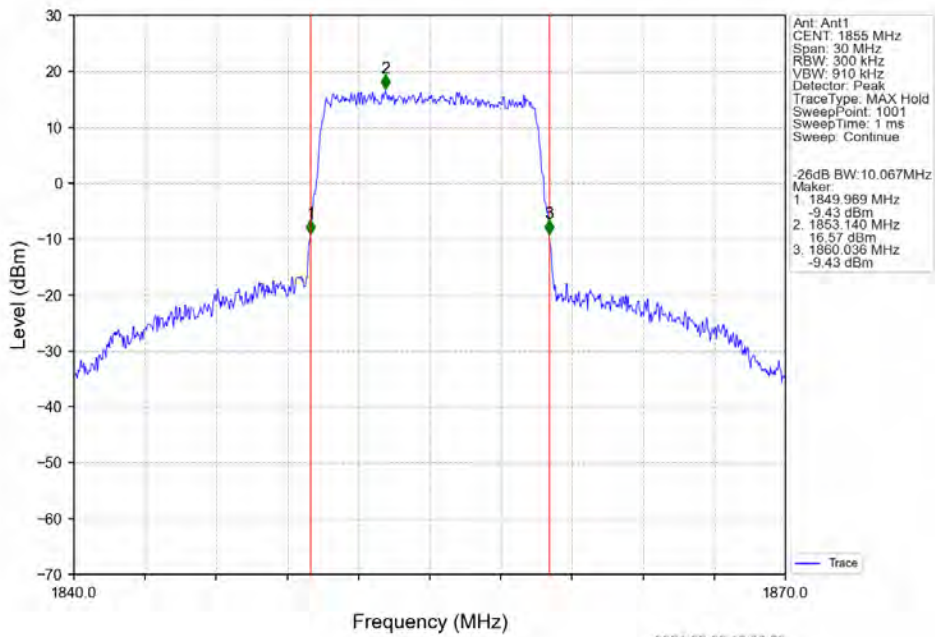
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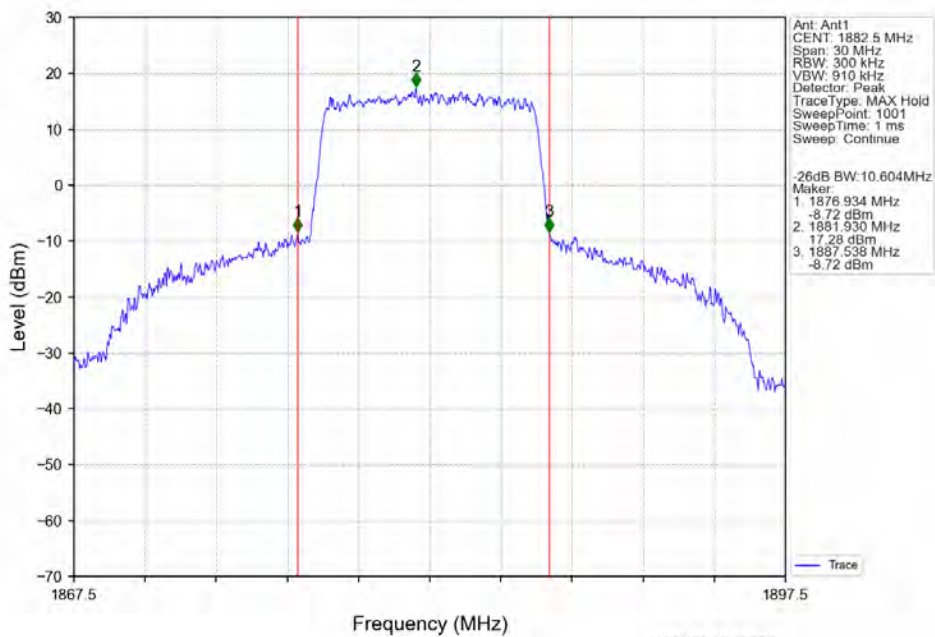
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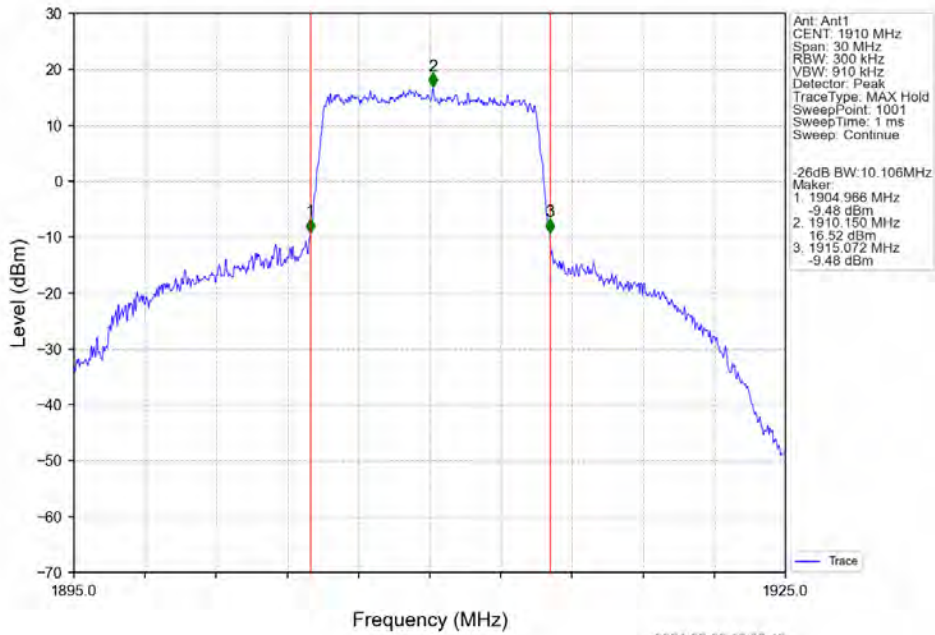
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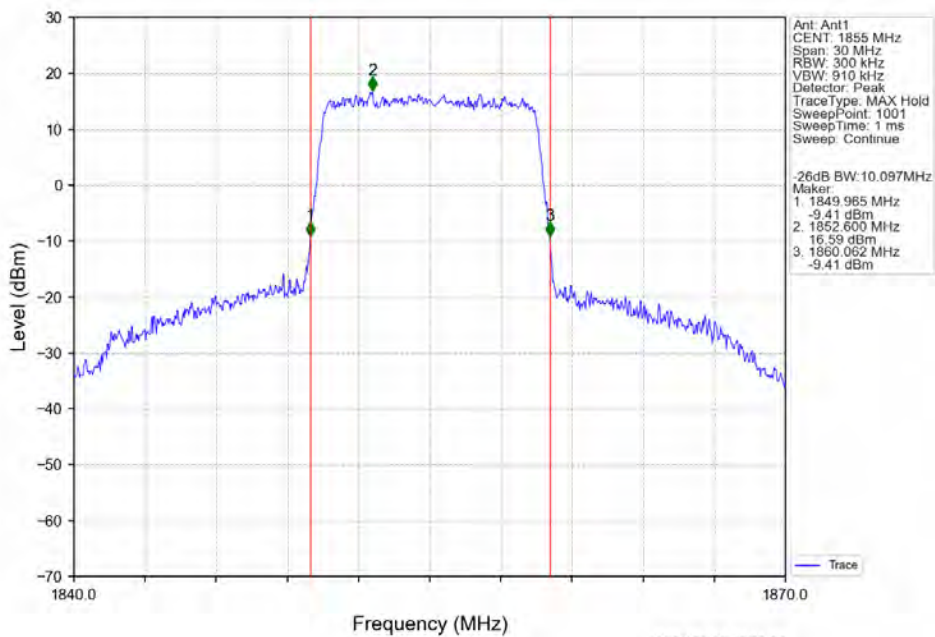
Band25 10MHz QPSK MCH 1882.5MHz RB 50 0 NTV



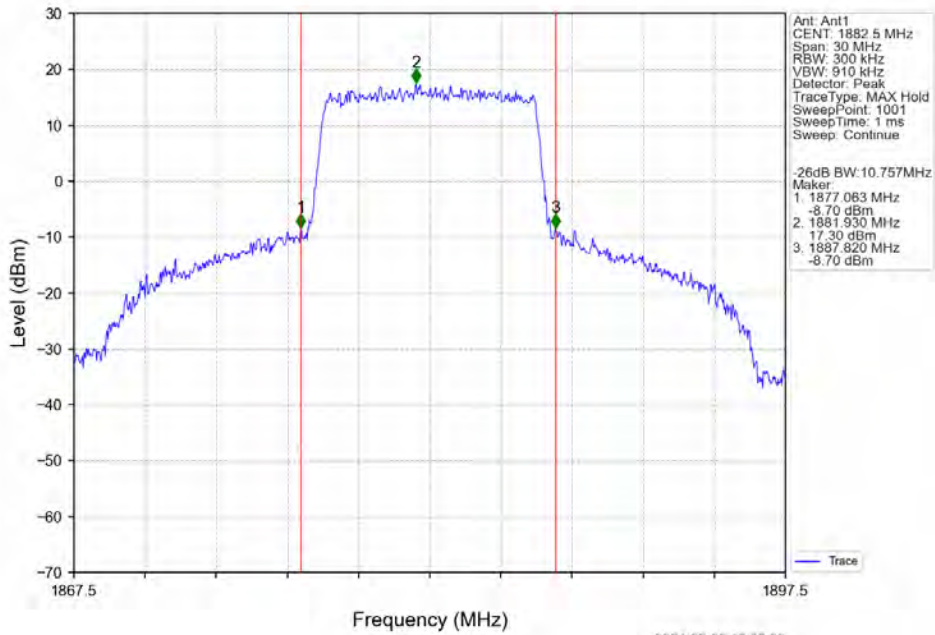
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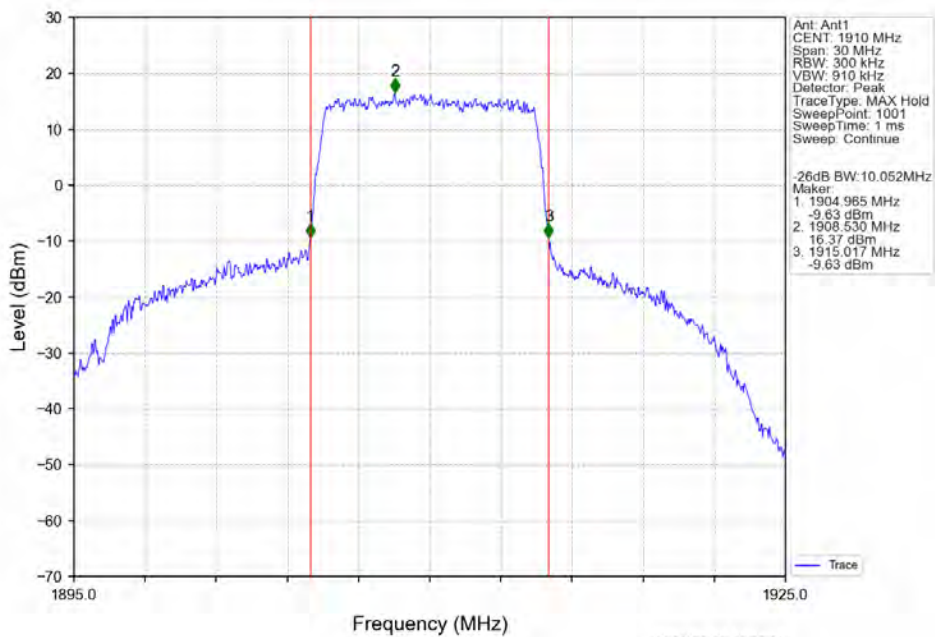
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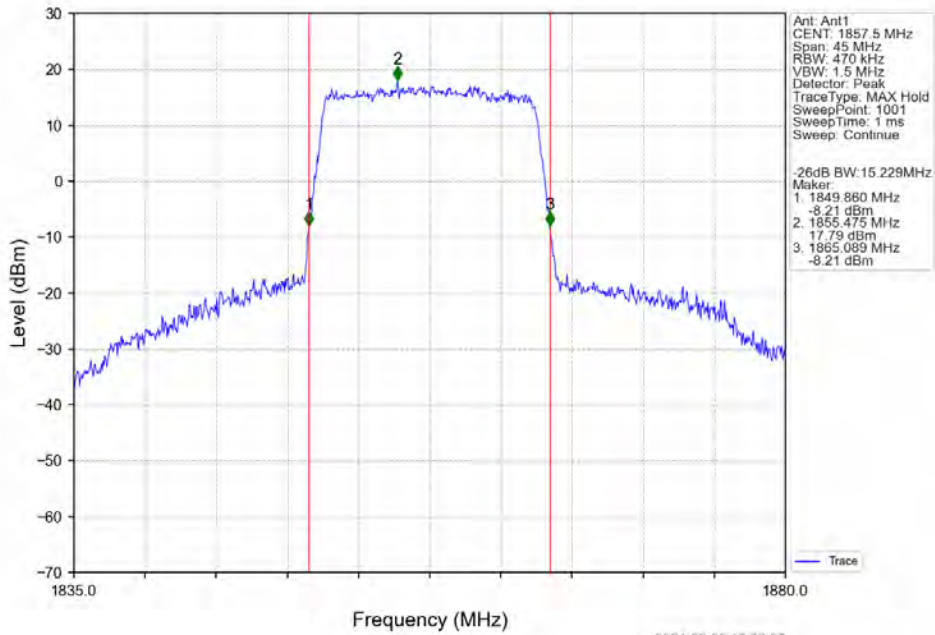
Band25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTNV



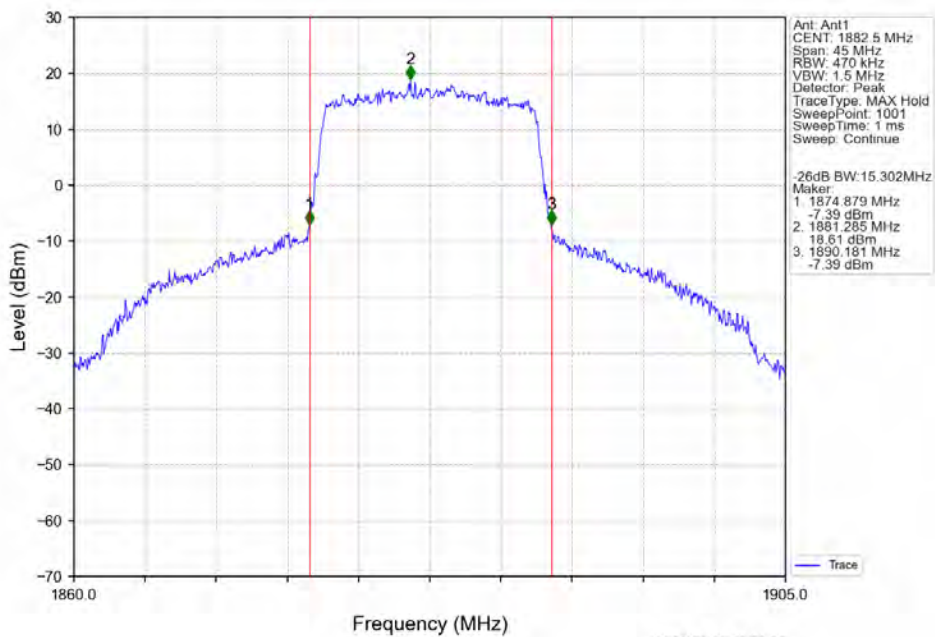
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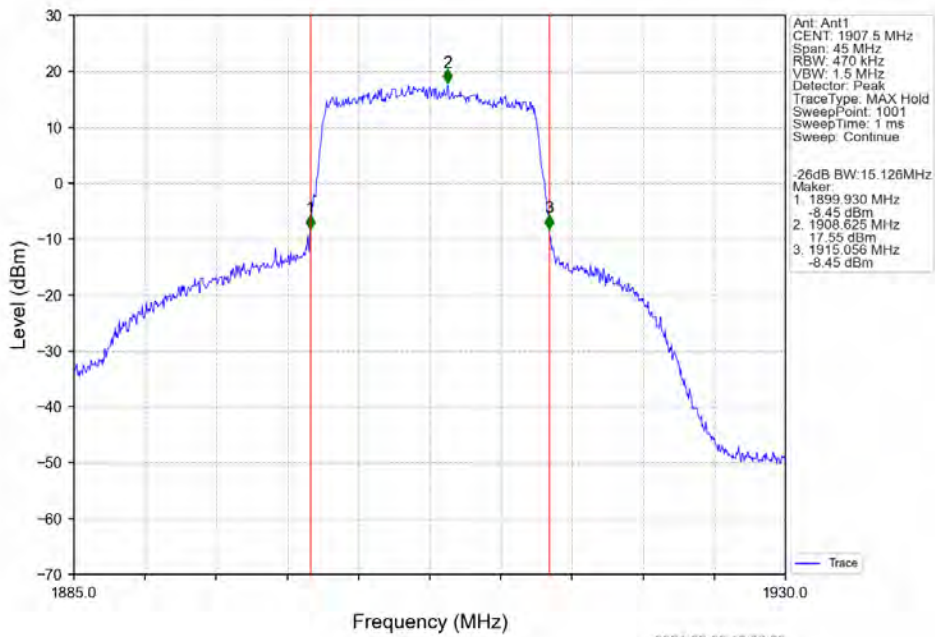
Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTN



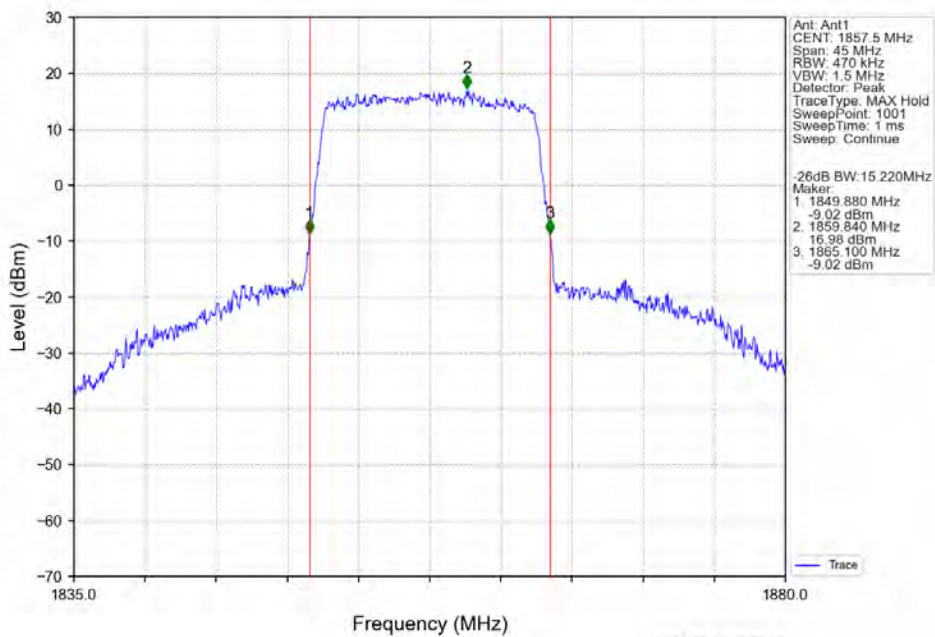
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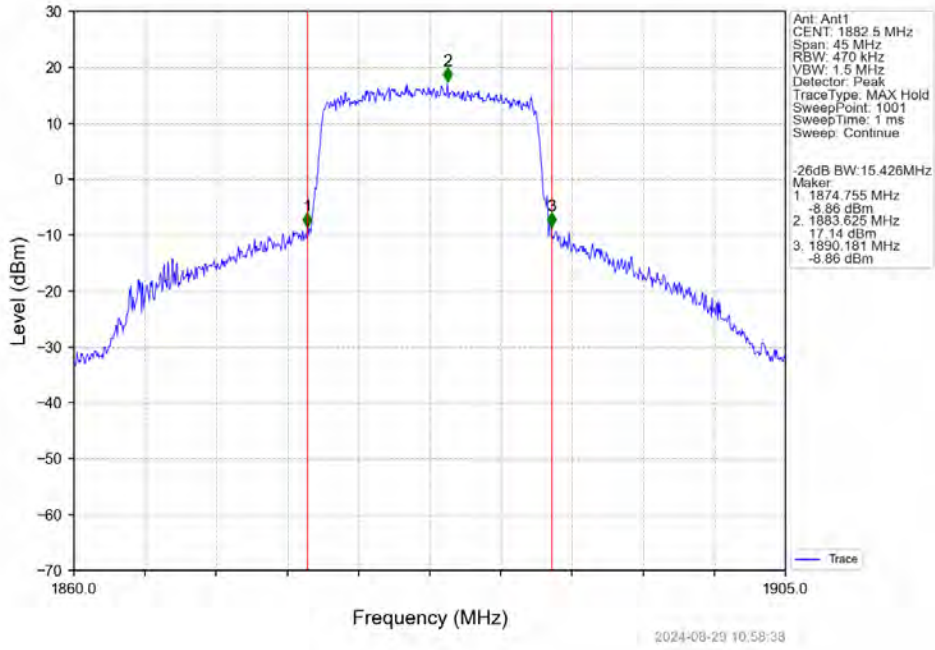
Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTN



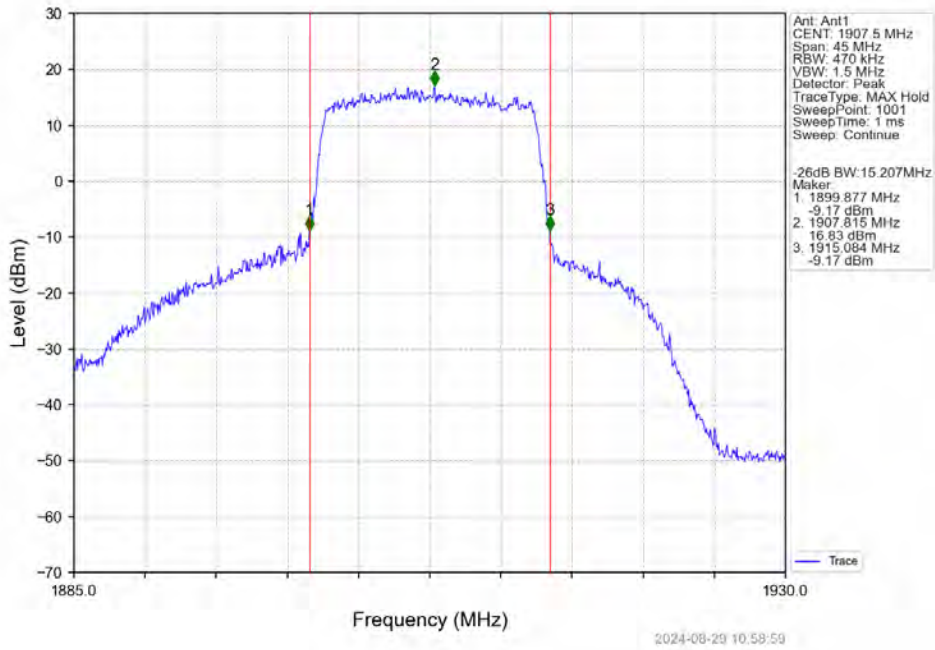
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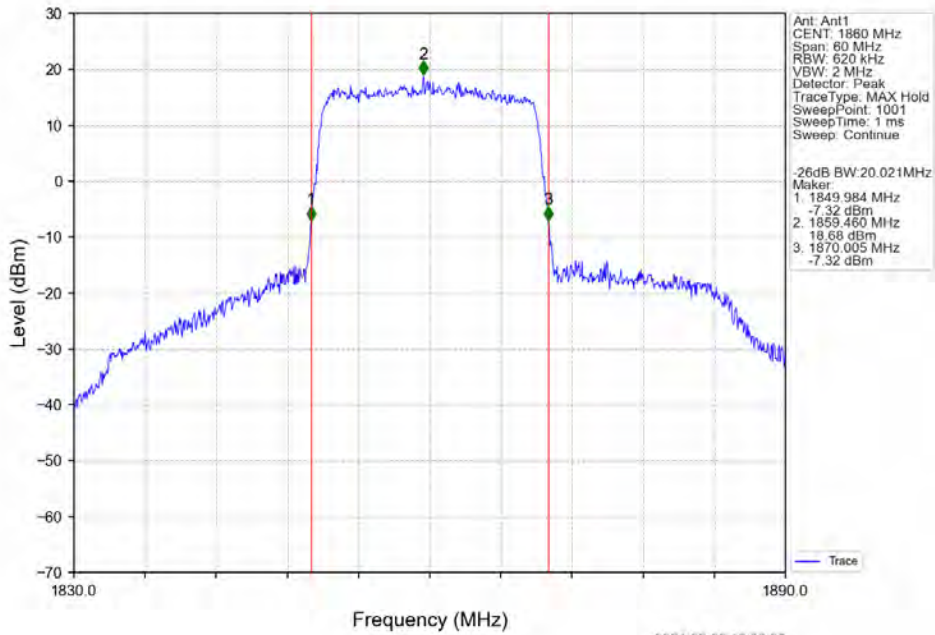
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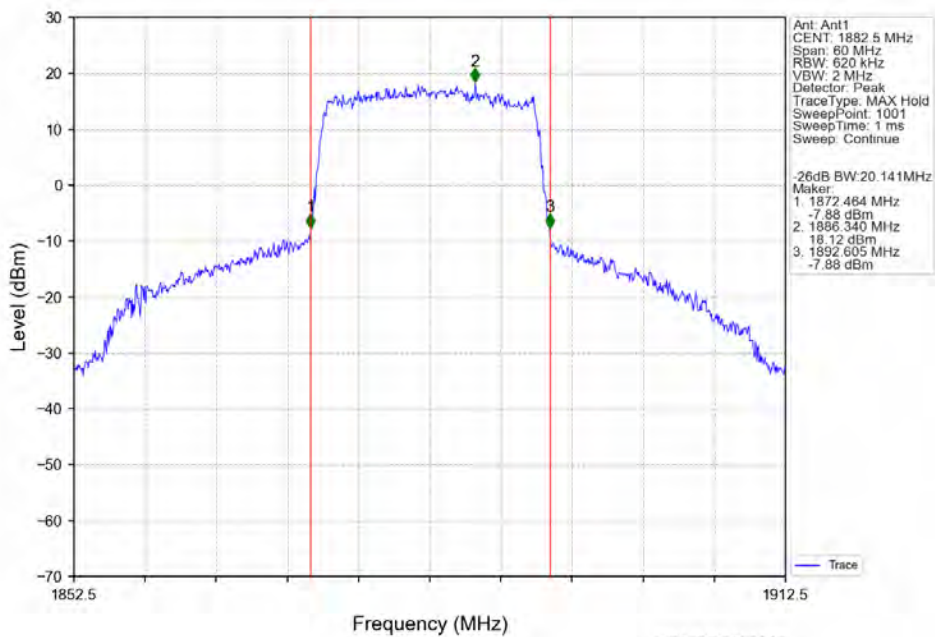
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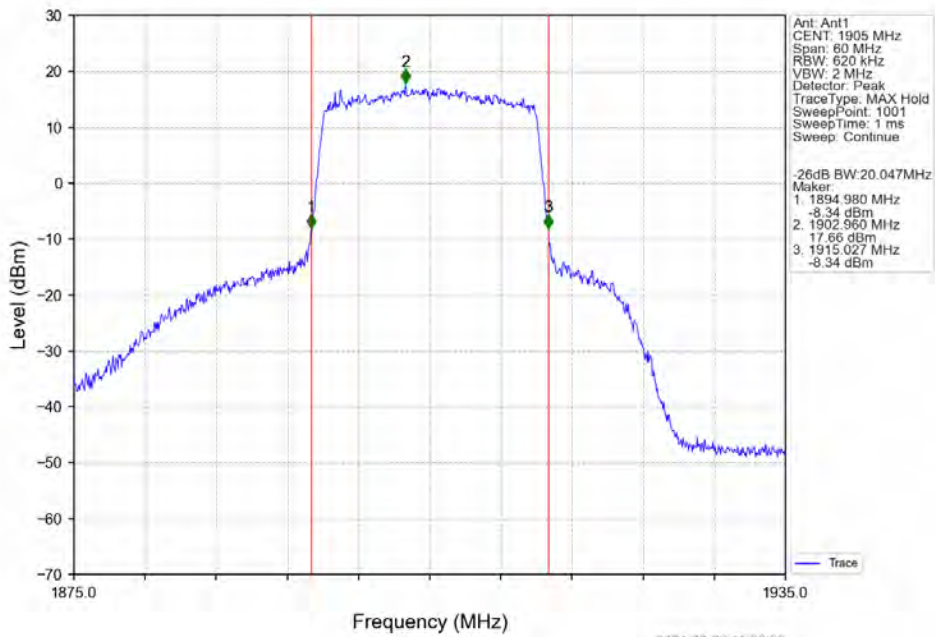
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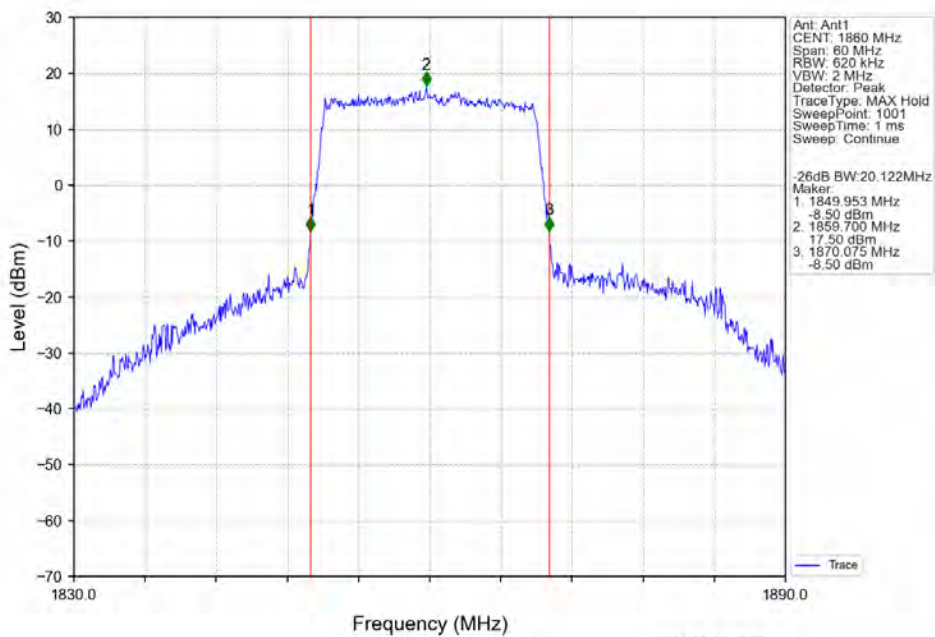
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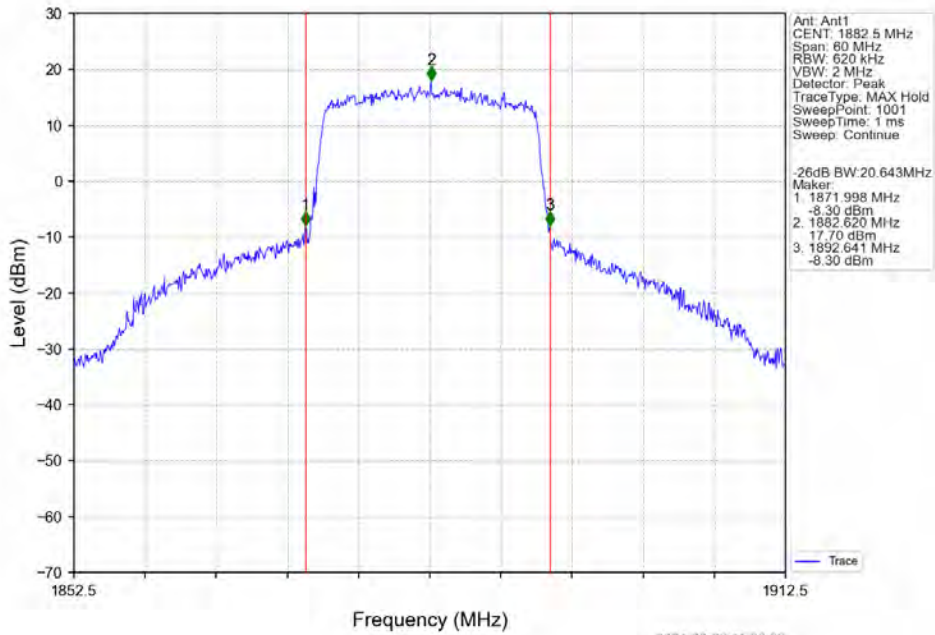
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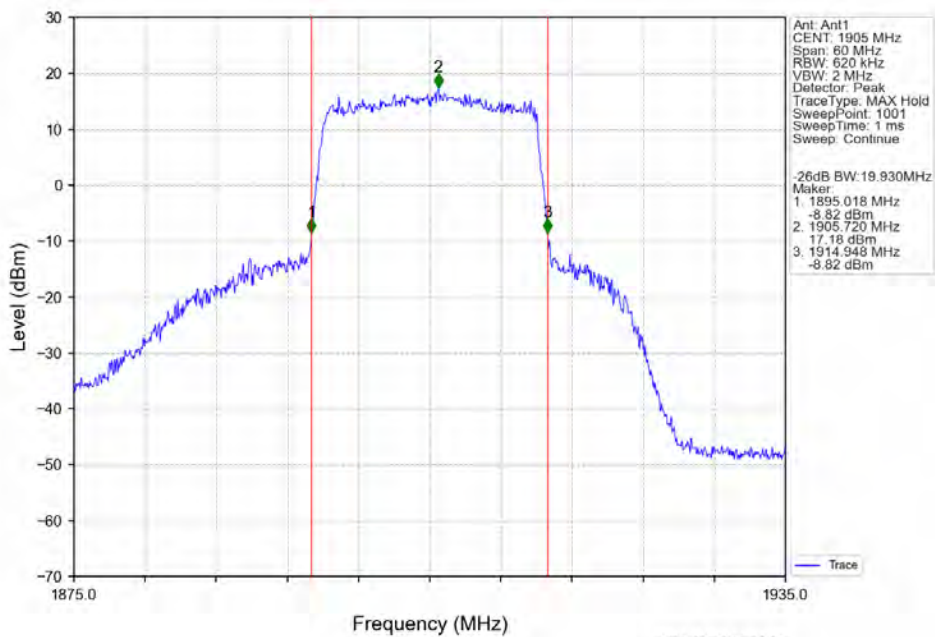
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTN



Band25 20MHz 16QAM HCH 1905MHz RB 100 0 NTN



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.05	<=13	Pass
	1882.5	6	0	3.45	<=13	Pass
	1914.3	6	0	4.47	<=13	Pass
16QAM	1850.7	6	0	5.65	<=13	Pass
	1882.5	6	0	4.09	<=13	Pass
	1914.3	6	0	5.09	<=13	Pass

5.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.25	<=13	Pass
	1882.5	15	0	3.40	<=13	Pass
	1913.5	15	0	4.74	<=13	Pass
16QAM	1851.5	15	0	5.02	<=13	Pass
	1882.5	15	0	4.19	<=13	Pass
	1913.5	15	0	5.43	<=13	Pass

5.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	4.75	<=13	Pass
	1882.5	25	0	3.98	<=13	Pass
	1912.5	25	0	4.93	<=13	Pass
16QAM	1852.5	25	0	5.36	<=13	Pass
	1882.5	25	0	4.68	<=13	Pass
	1912.5	25	0	5.55	<=13	Pass

5.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.08	<=13	Pass
	1882.5	50	0	4.10	<=13	Pass
	1910	50	0	4.65	<=13	Pass
16QAM	1855	50	0	5.77	<=13	Pass
	1882.5	50	0	4.77	<=13	Pass

	1910	50	0	5.25	<=13	Pass
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5.1.5 B25_15MHz

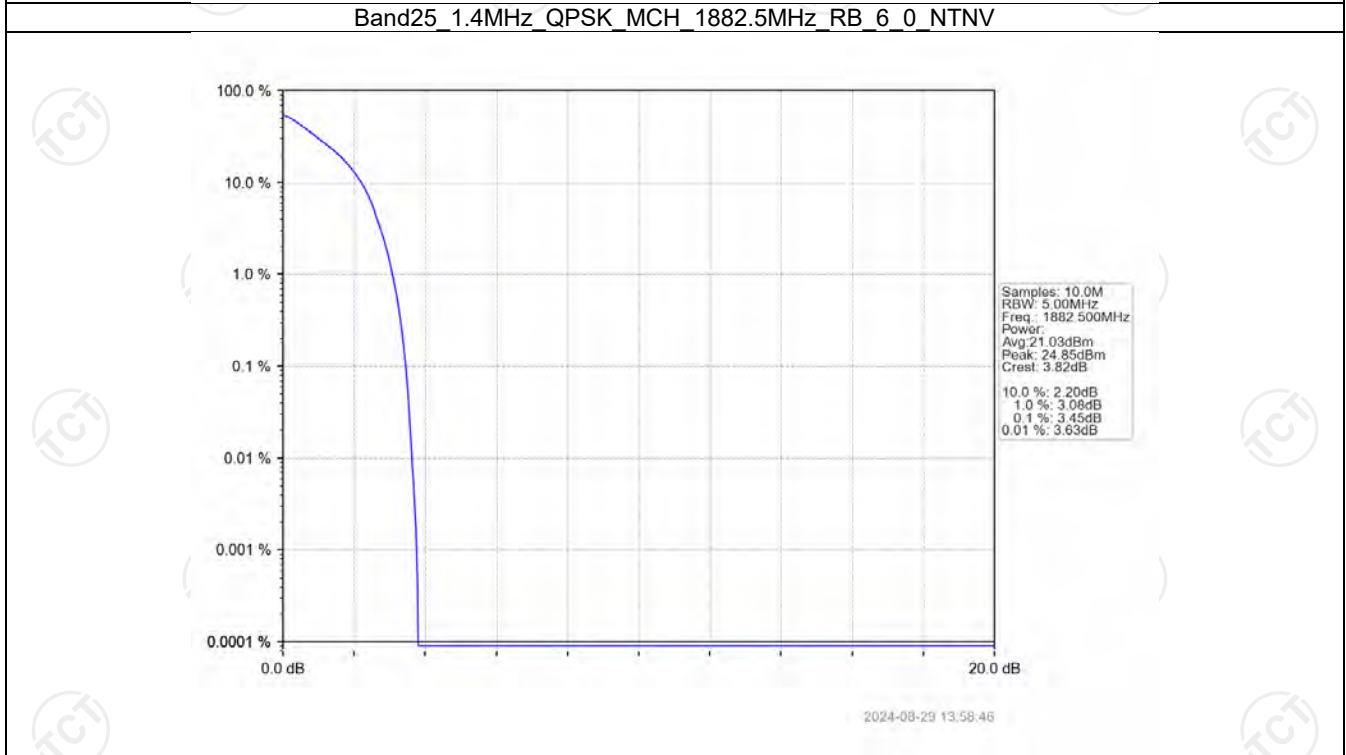
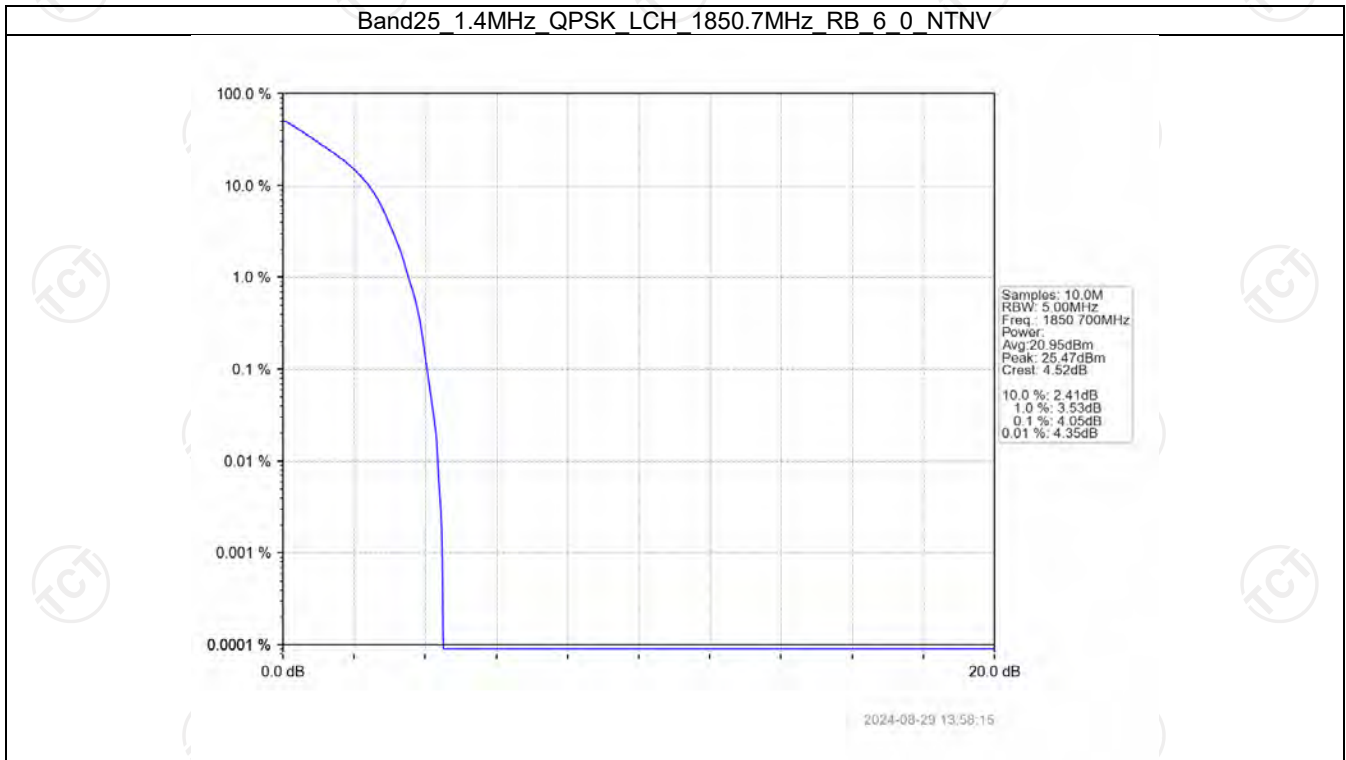
Band: 25 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.16	<=13	Pass
	1882.5	75	0	3.90	<=13	Pass
	1907.5	75	0	4.54	<=13	Pass
16QAM	1857.5	75	0	5.78	<=13	Pass
	1882.5	75	0	4.57	<=13	Pass
	1907.5	75	0	5.09	<=13	Pass

5.1.6 B25_20MHz

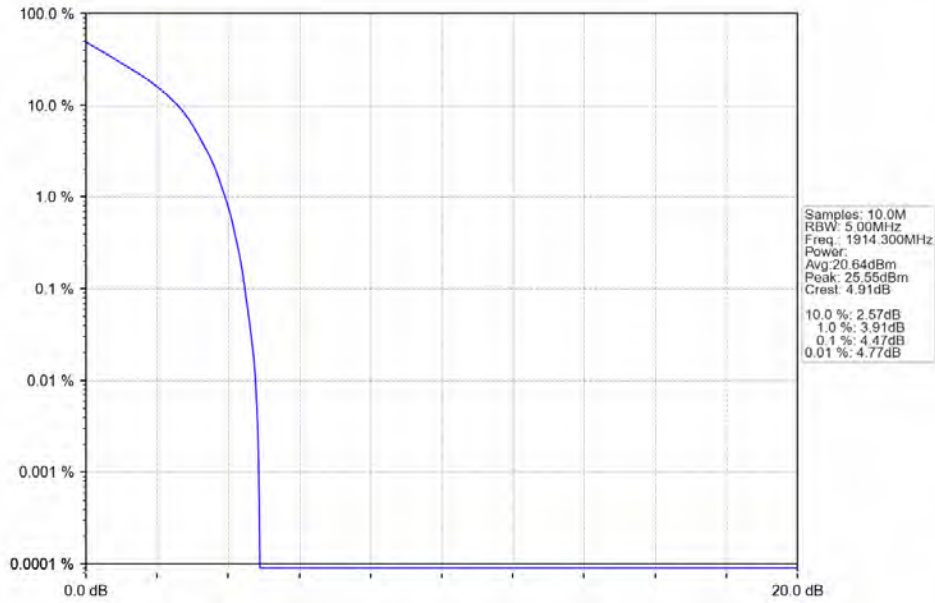
Band: 25 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.03	<=13	Pass
	1882.5	100	0	4.24	<=13	Pass
	1905	100	0	4.71	<=13	Pass
16QAM	1860	100	0	5.81	<=13	Pass
	1882.5	100	0	4.91	<=13	Pass
	1905	100	0	5.41	<=13	Pass

5.2 Test Graph

5.2.1 B25_1.4MHz

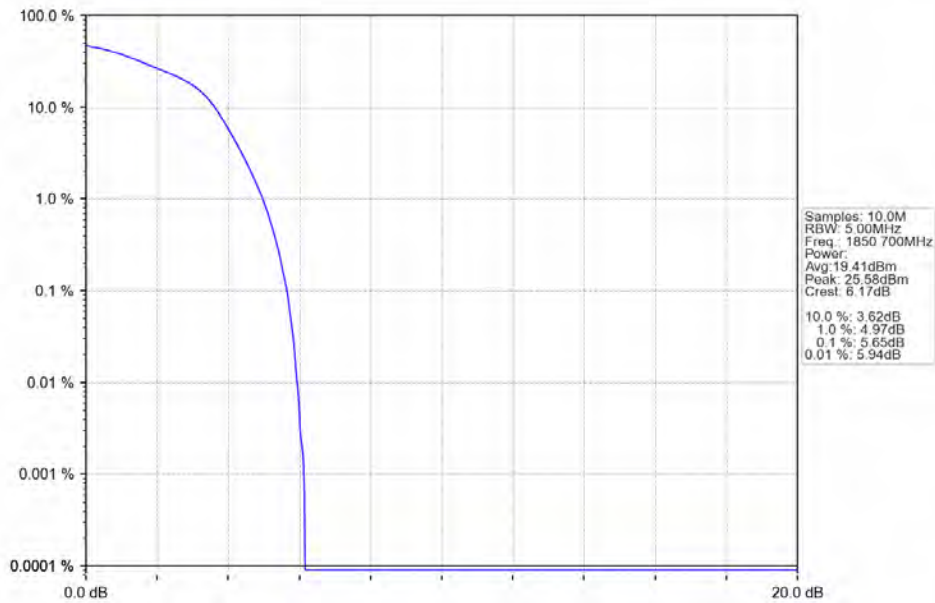


Band25 1.4MHz QPSK HCH 1914.3MHz RB 6.0 NTNV



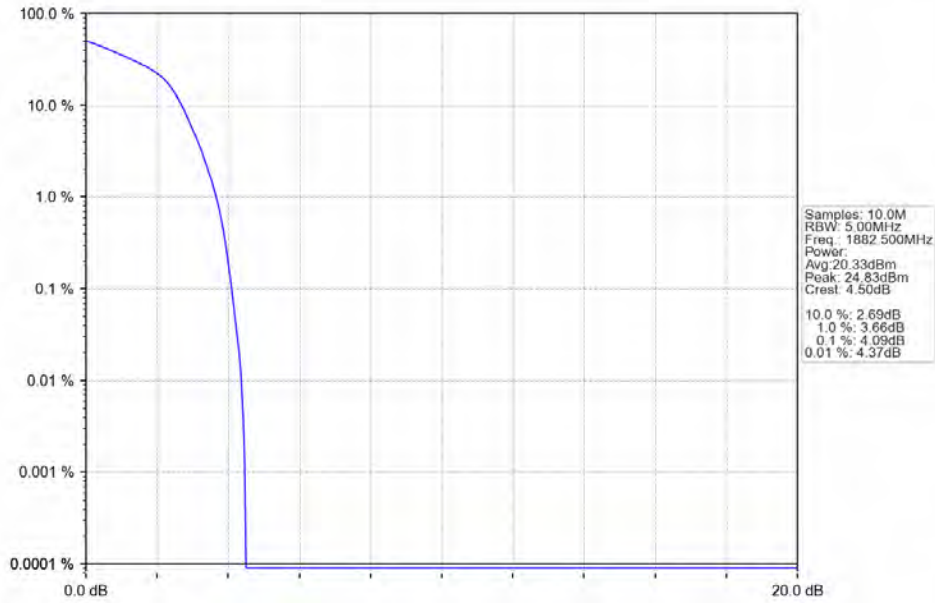
2024-08-29 13:59:11

Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6.0 NTNV



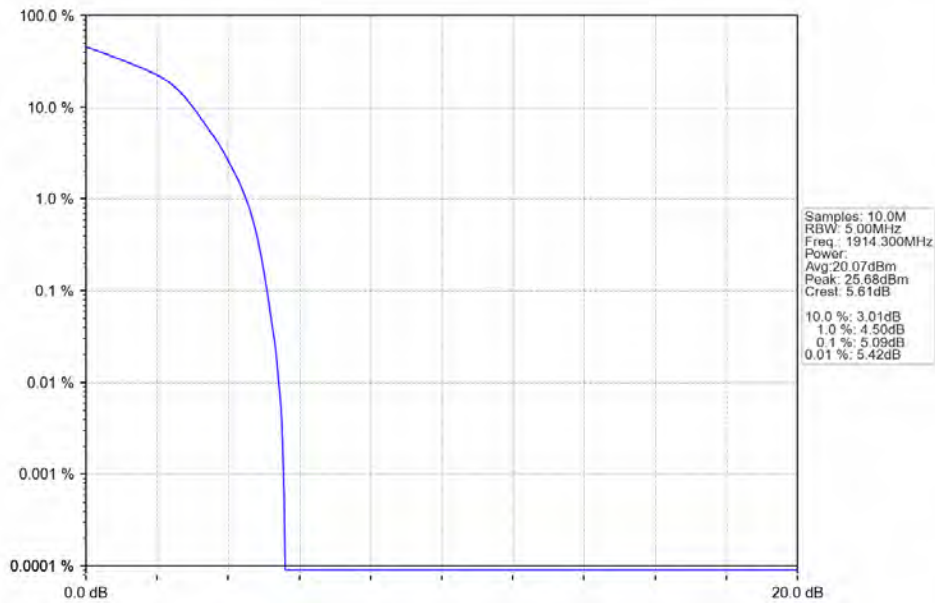
2024-08-29 13:58:26

Band25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTN



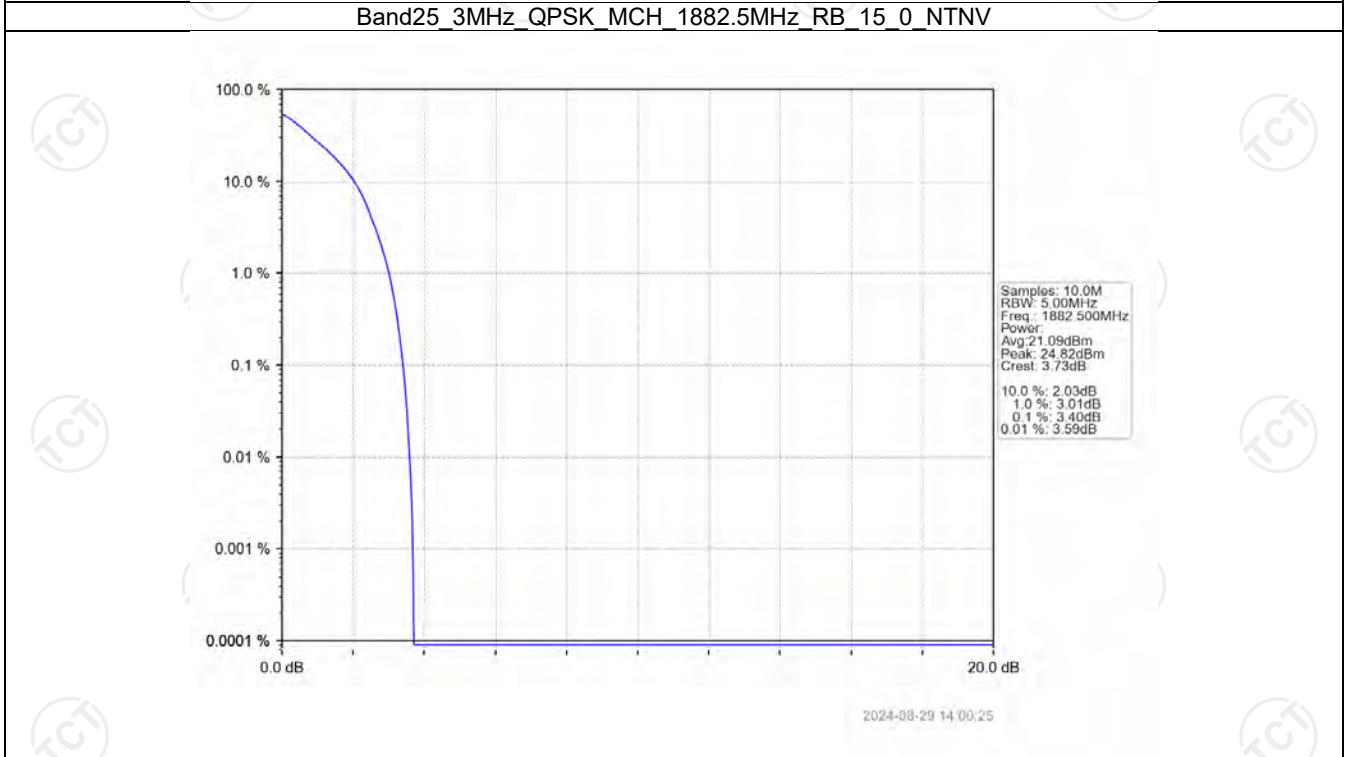
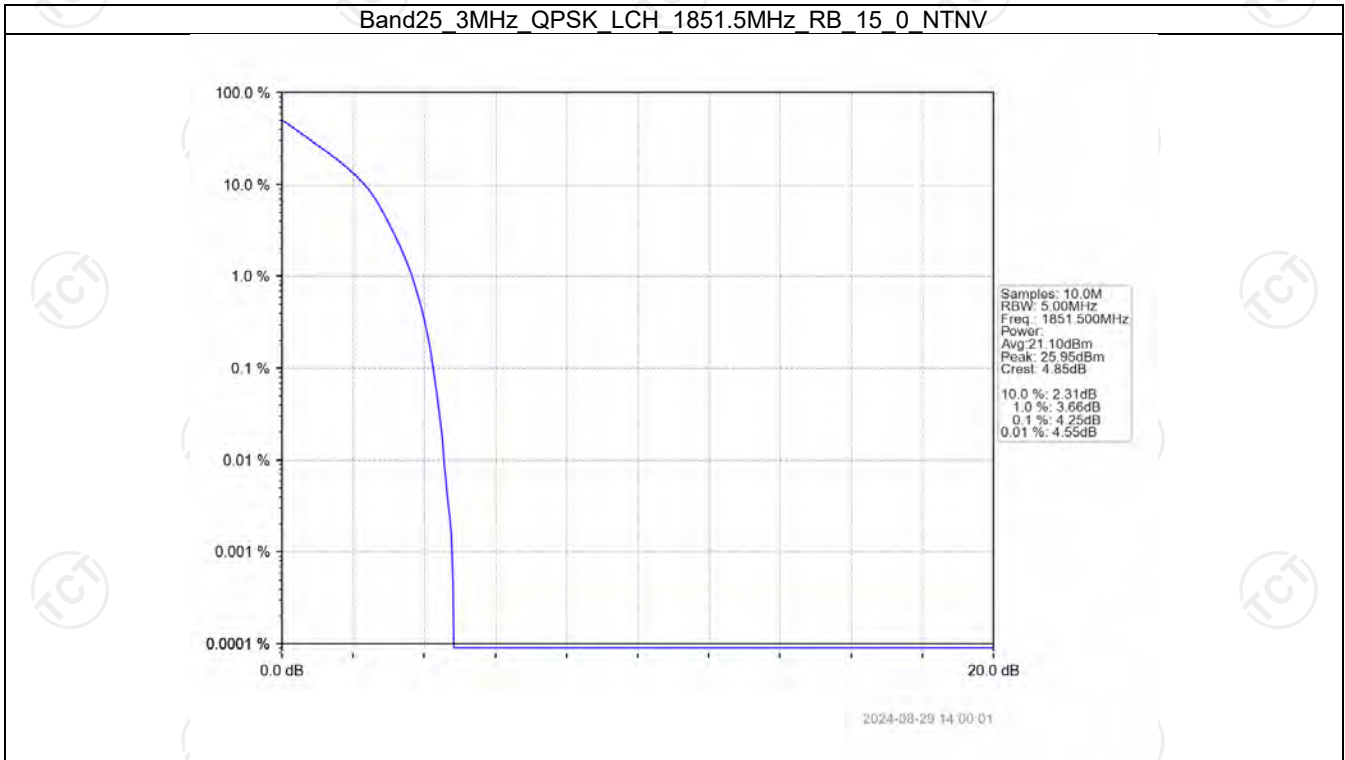
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Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTN

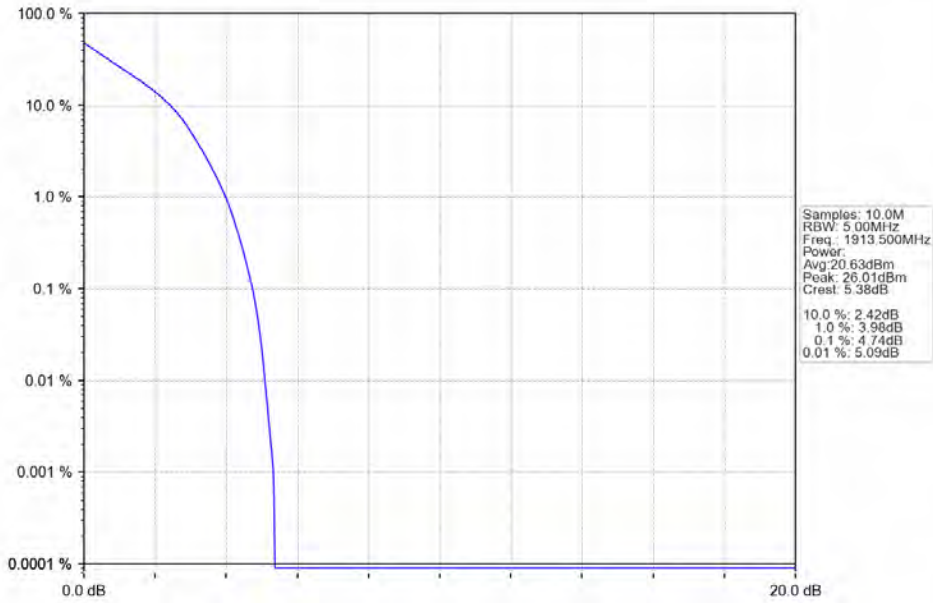


2024-08-29 13:59:22

5.2.2 B25_3MHz

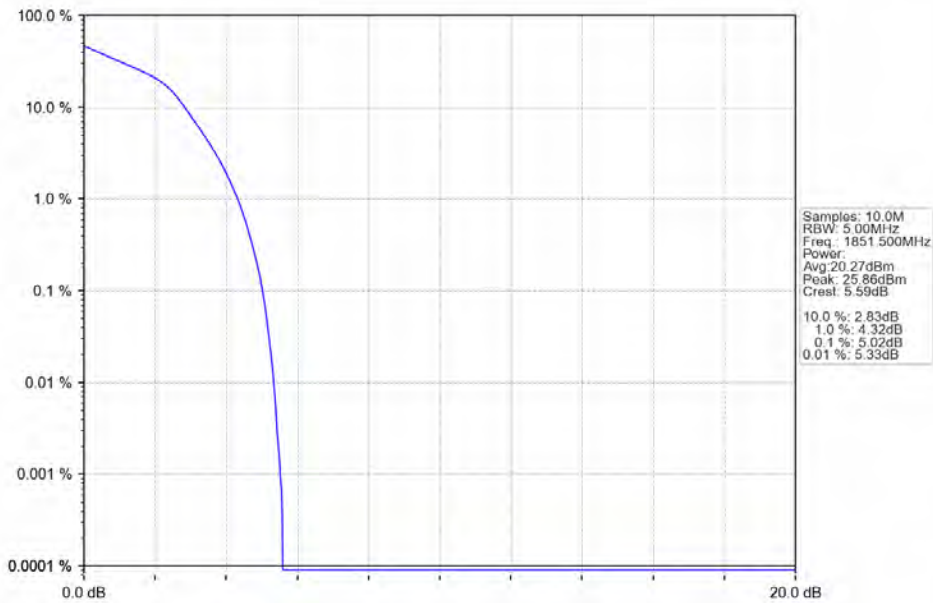


Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTV



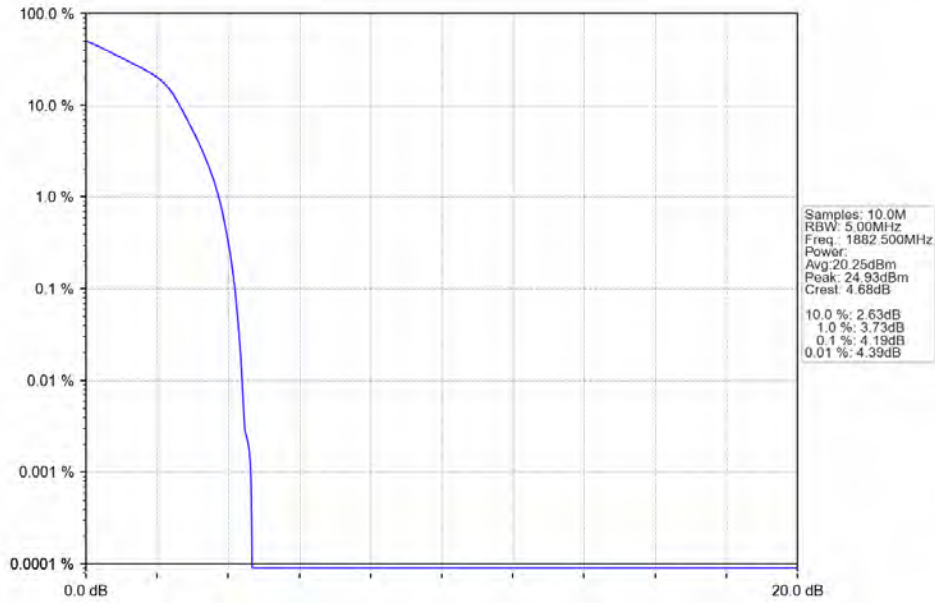
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Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTV



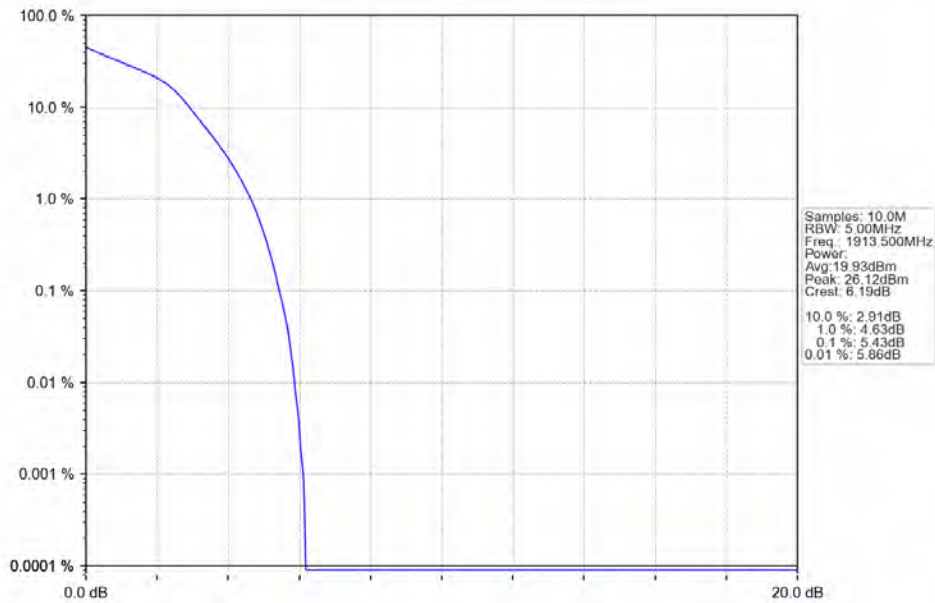
2024-08-29 14:00:12

Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTN



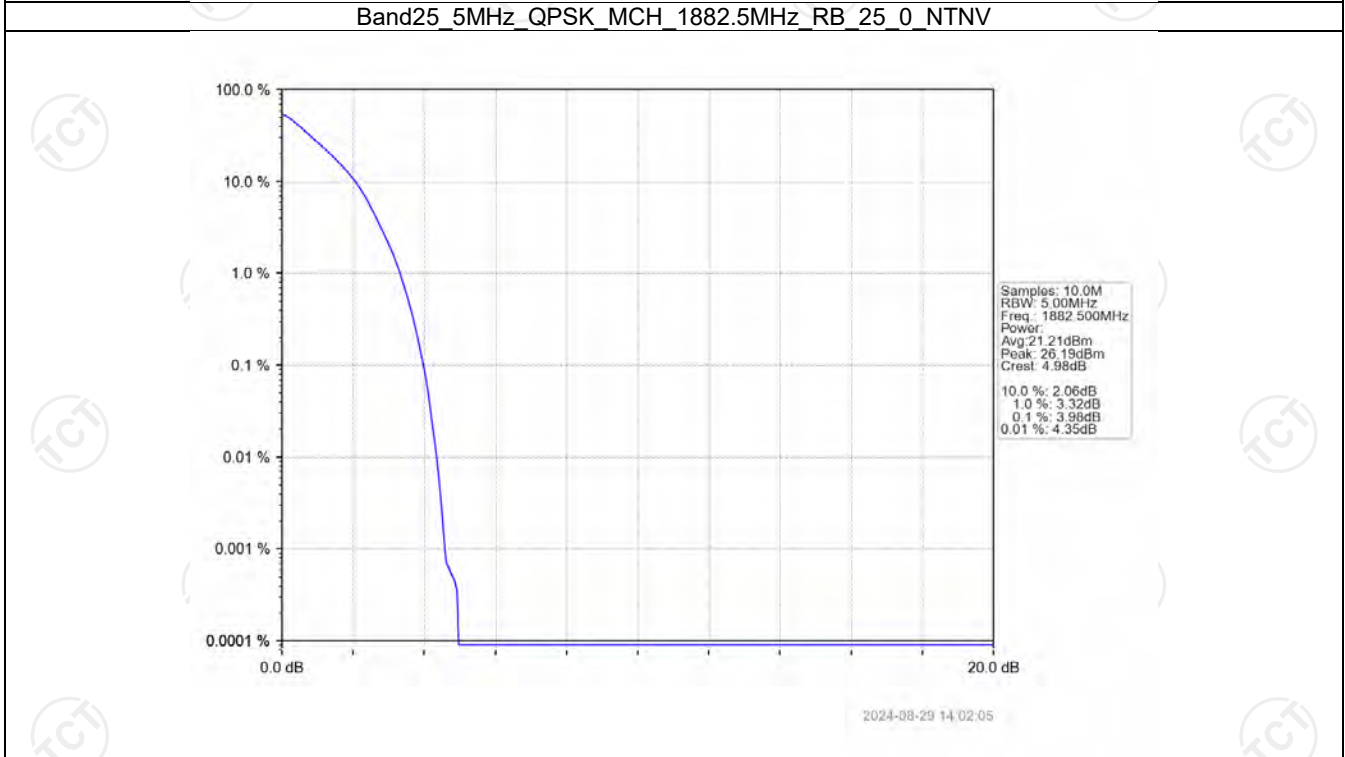
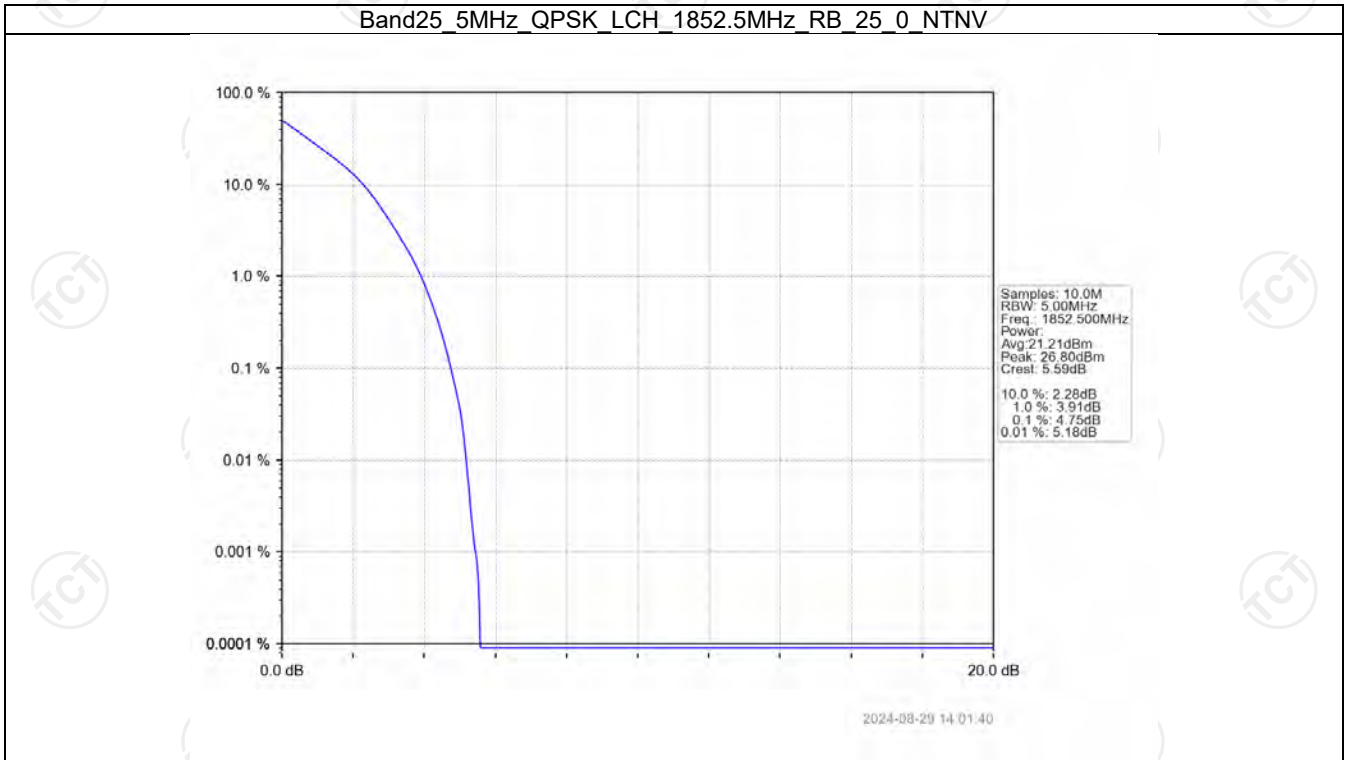
2024-08-29 14:00:38

Band25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTN

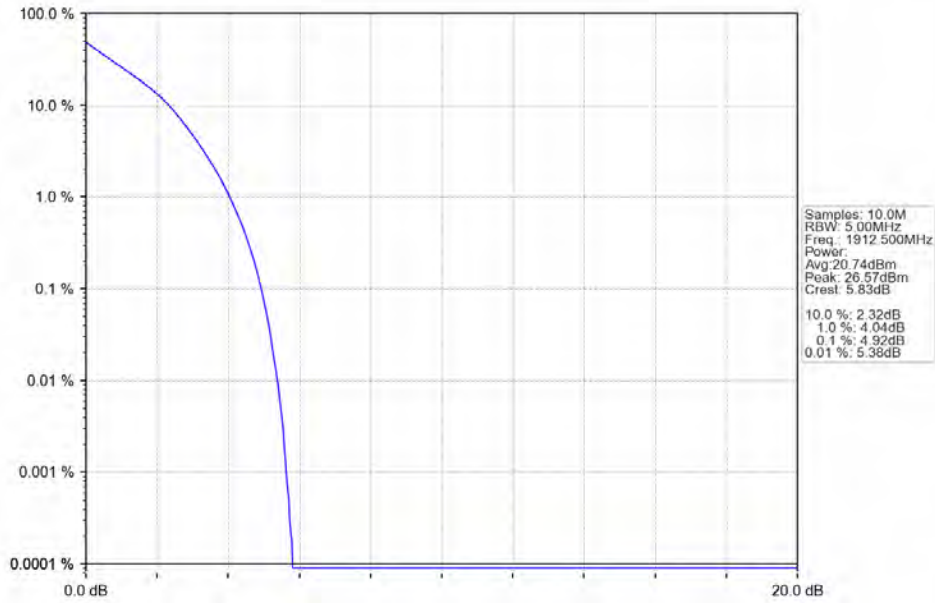


2024-08-29 14:01:03

5.2.3 B25_5MHz



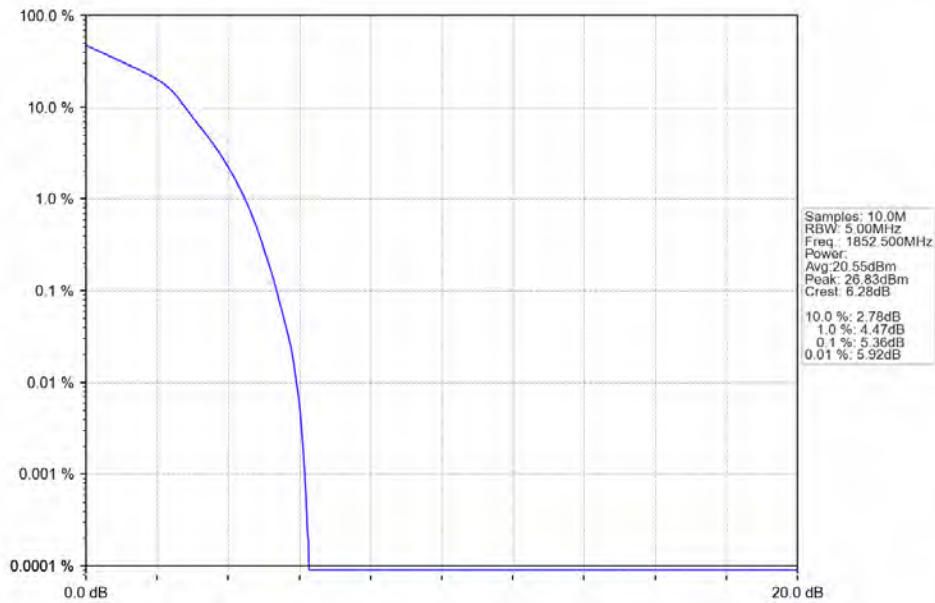
Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTV



Samples: 10.0M
RBW: 5.00MHz
Freq: 1912.500MHz
Power:
Avg: 20.74dBm
Peak: 26.57dBm
Crest: 5.83dB
10.0 %: 2.32dB
1.0 %: 4.04dB
0.1 %: 4.92dB
0.01 %: 5.38dB

2024-08-29 14:02:29

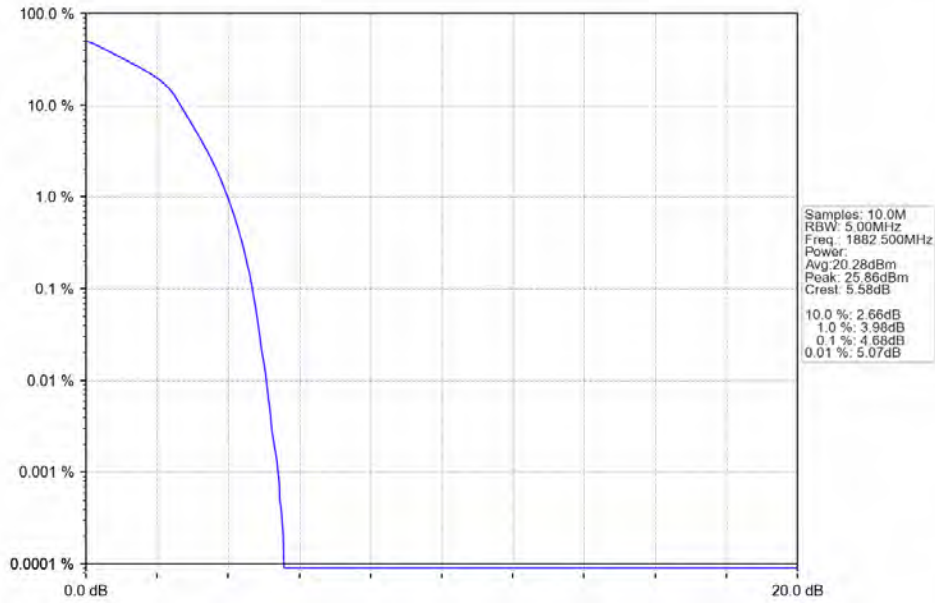
Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTV



Samples: 10.0M
RBW: 5.00MHz
Freq: 1852.500MHz
Power:
Avg: 20.55dBm
Peak: 26.83dBm
Crest: 6.28dB
10.0 %: 2.78dB
1.0 %: 4.47dB
0.1 %: 5.36dB
0.01 %: 5.92dB

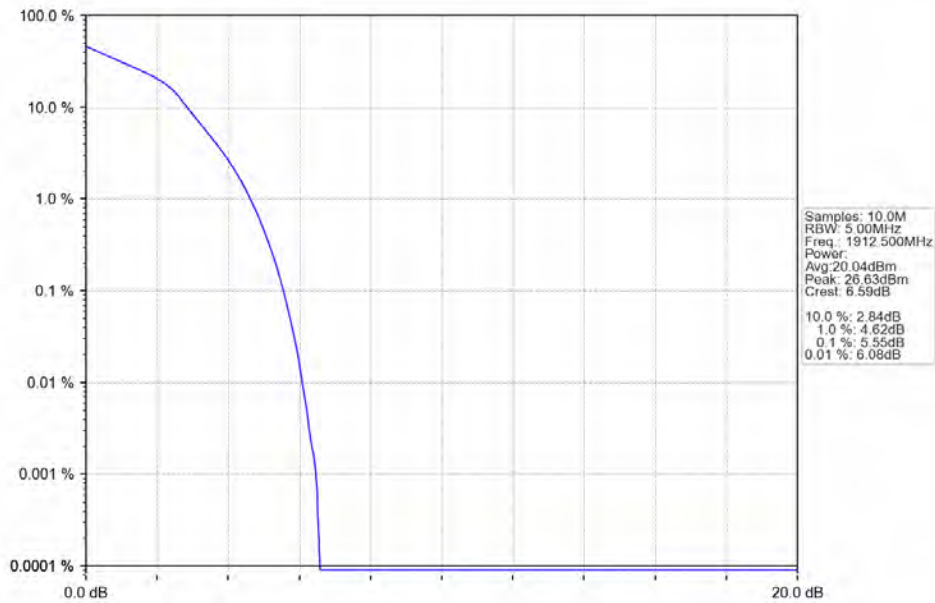
2024-08-29 14:01:52

Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTN



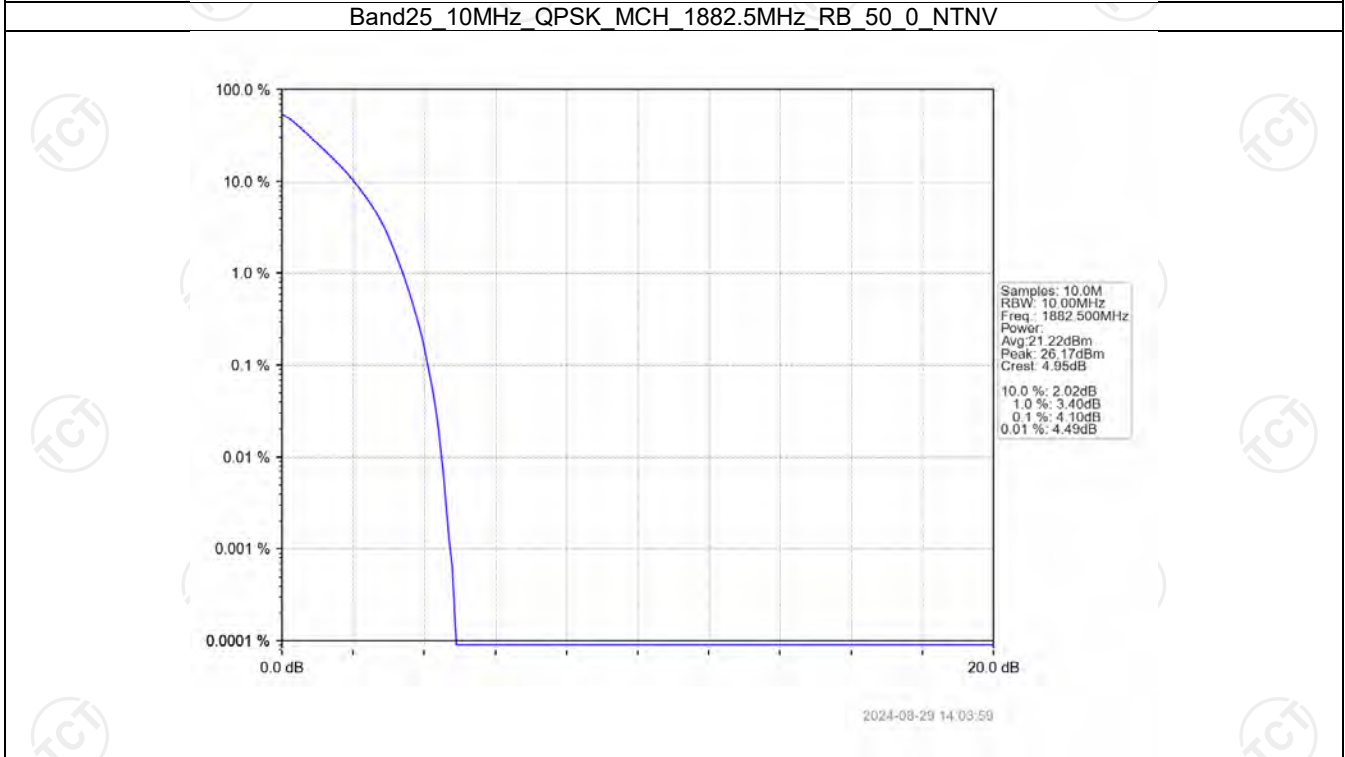
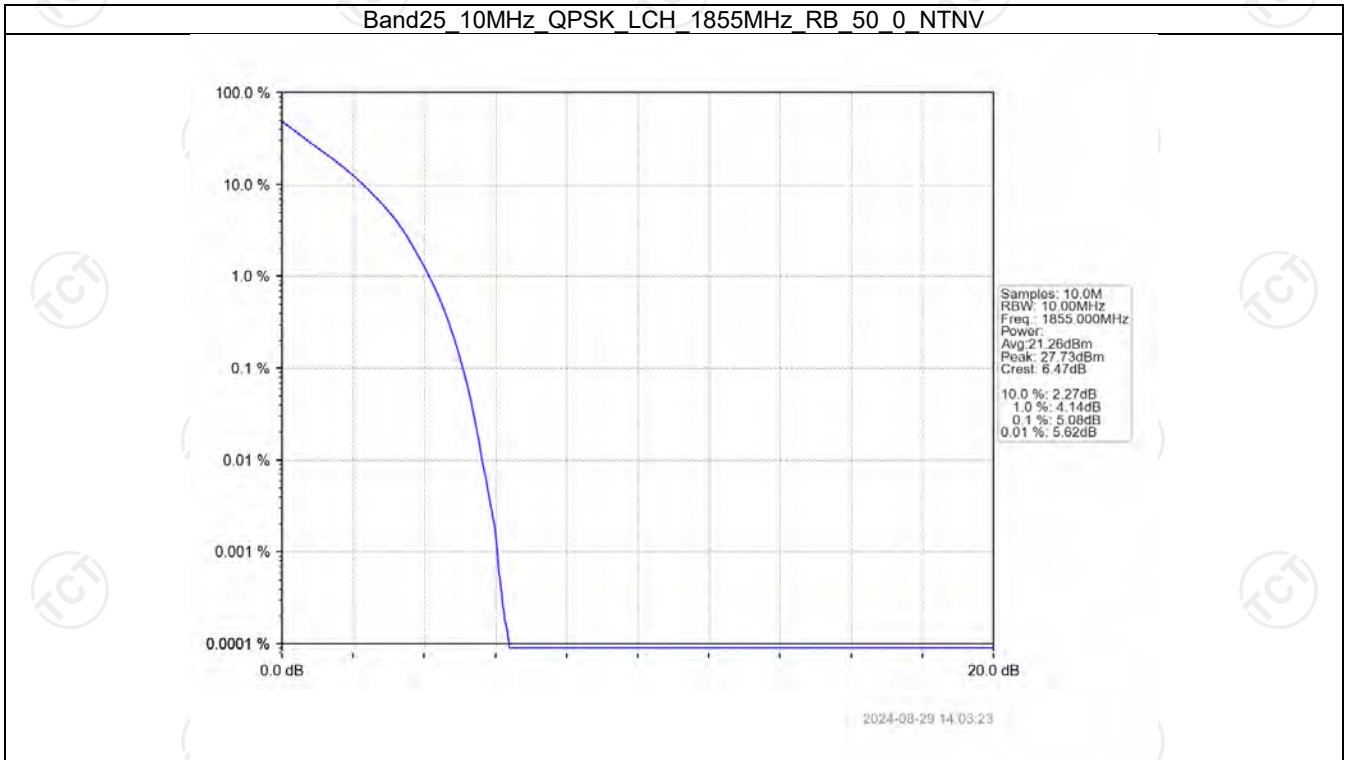
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Band25 5MHz 16QAM HCH 1912.5MHz RB 25 0 NTN

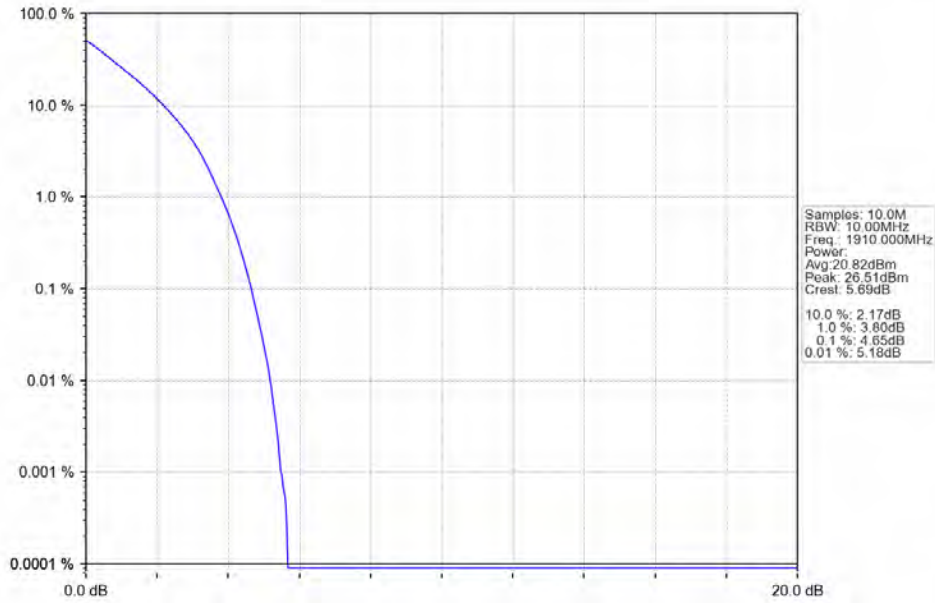


2024-08-29 14:02:40

5.2.4 B25_10MHz

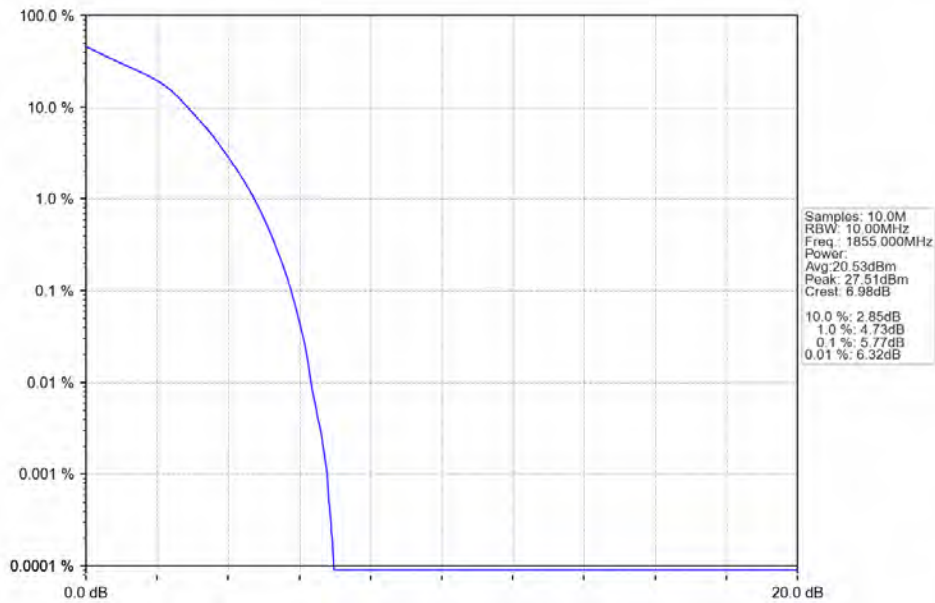


Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTV



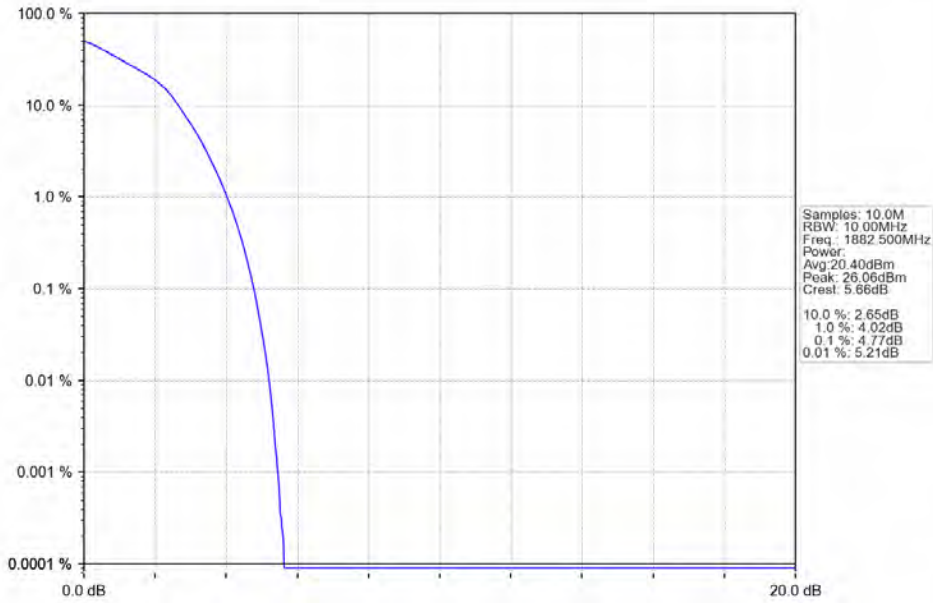
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Band25 10MHz 16QAM LCH 1855MHz RB 50 0 NTV



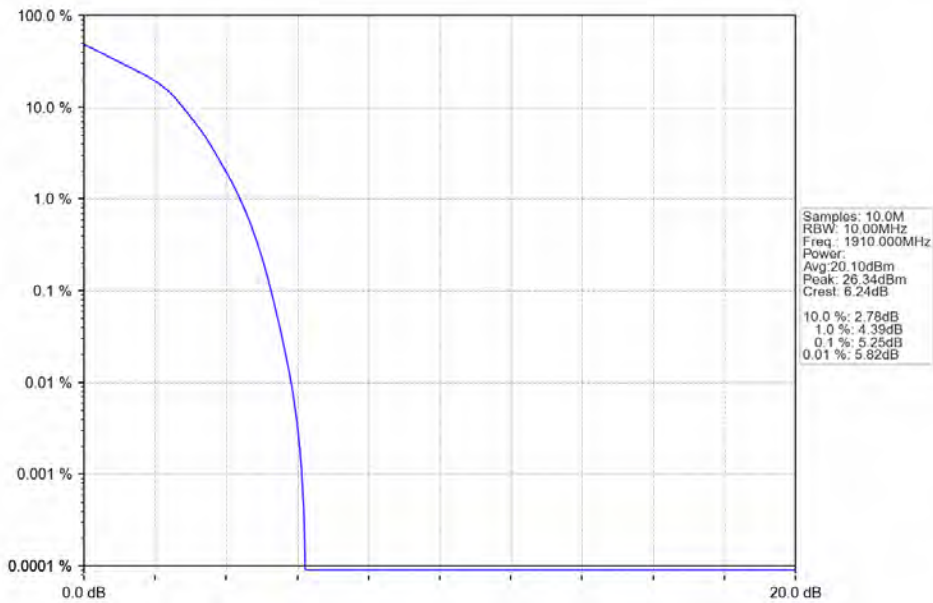
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Band25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTV



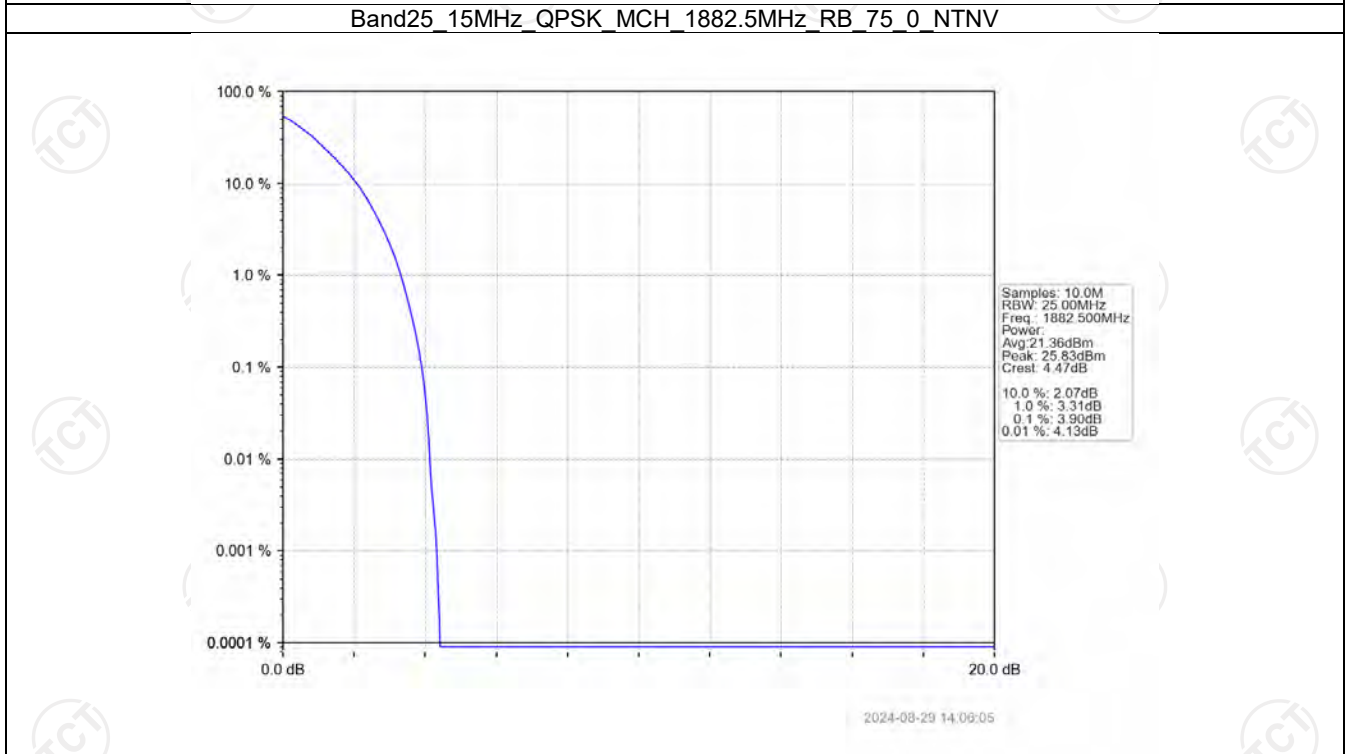
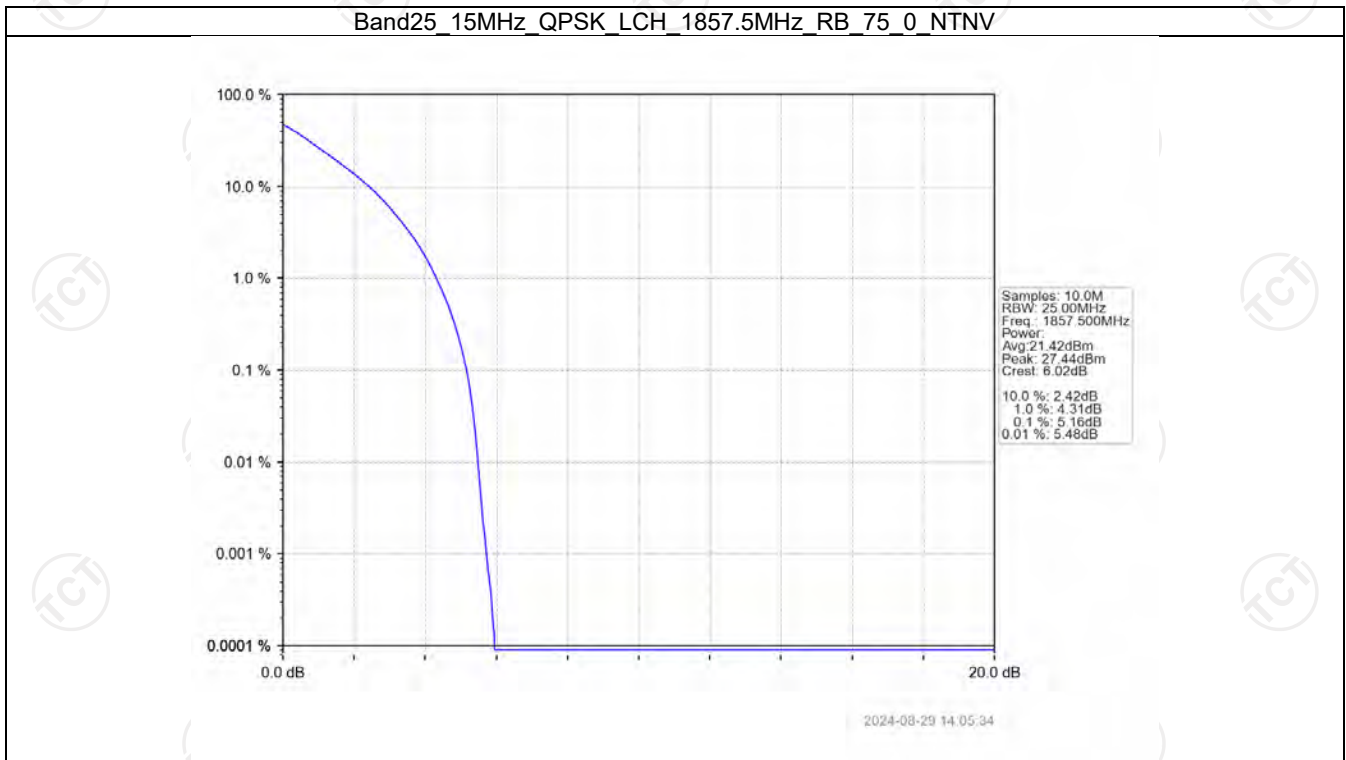
2024-08-29 14:04:14

Band25 10MHz 16QAM HCH 1910MHz RB 50 0 NTV

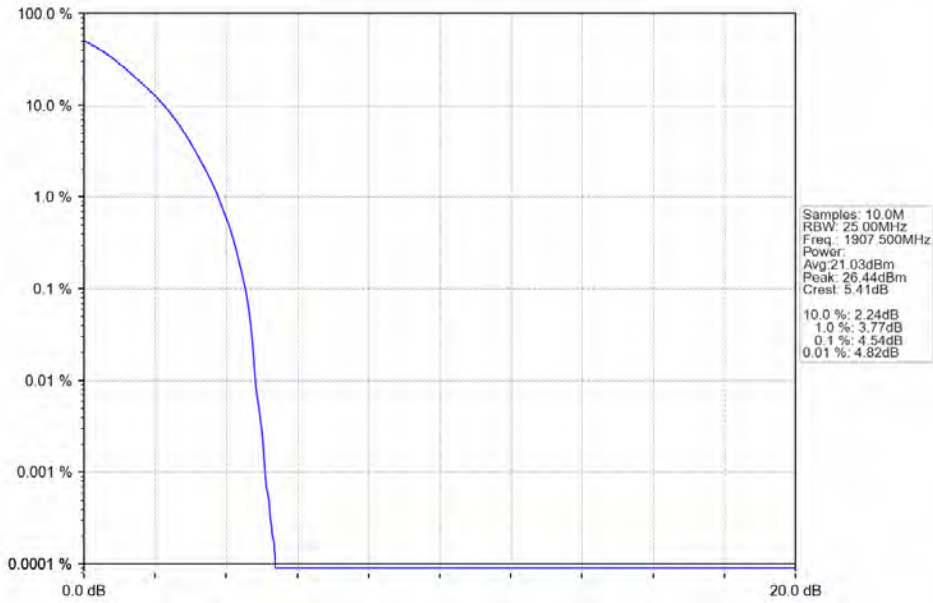


2024-08-29 14:04:49

5.2.5 B25_15MHz

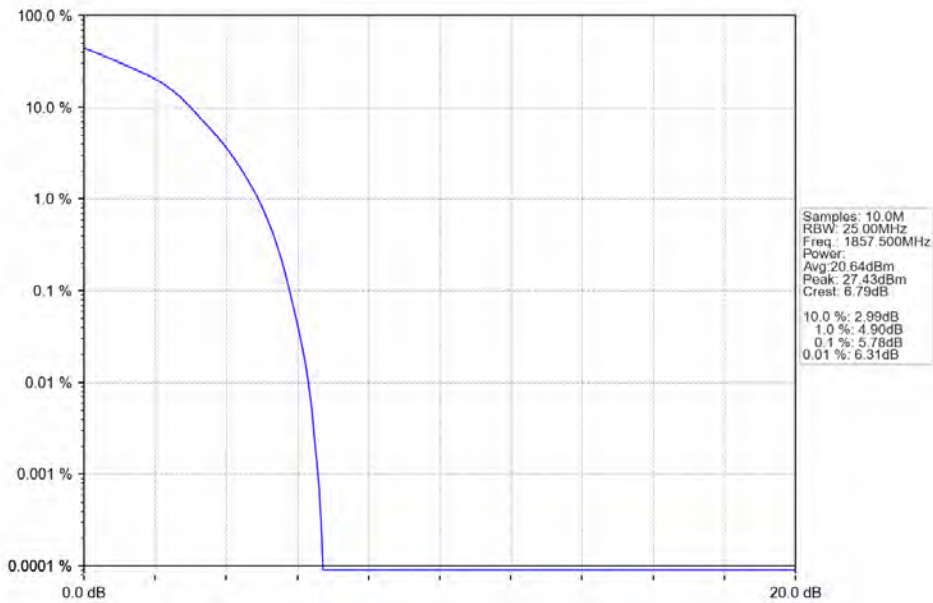


Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTN



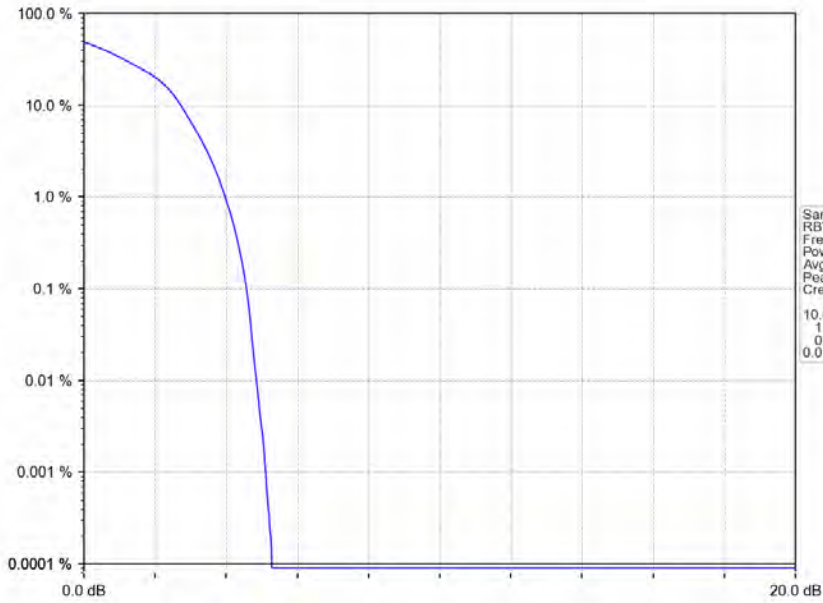
2024-08-29 14:06:39

Band25 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTN



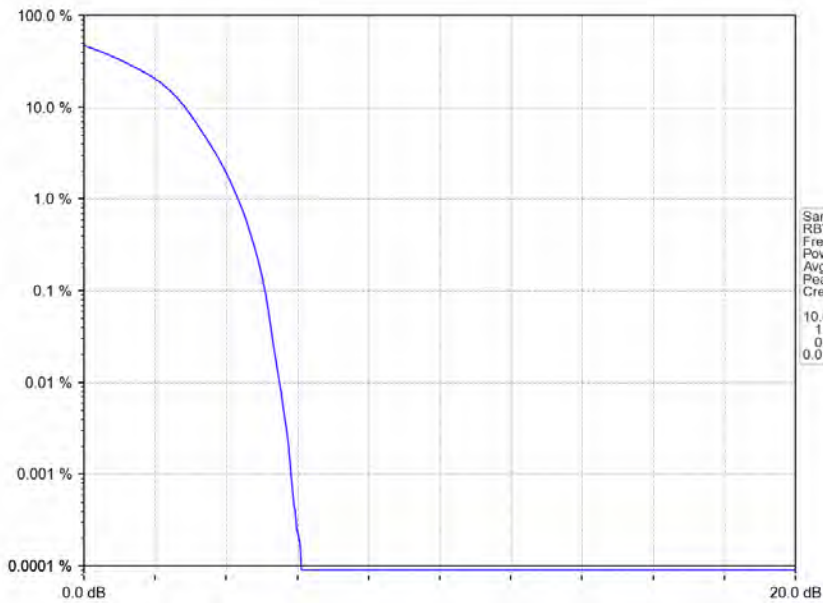
2024-08-29 14:05:47

Band25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTV



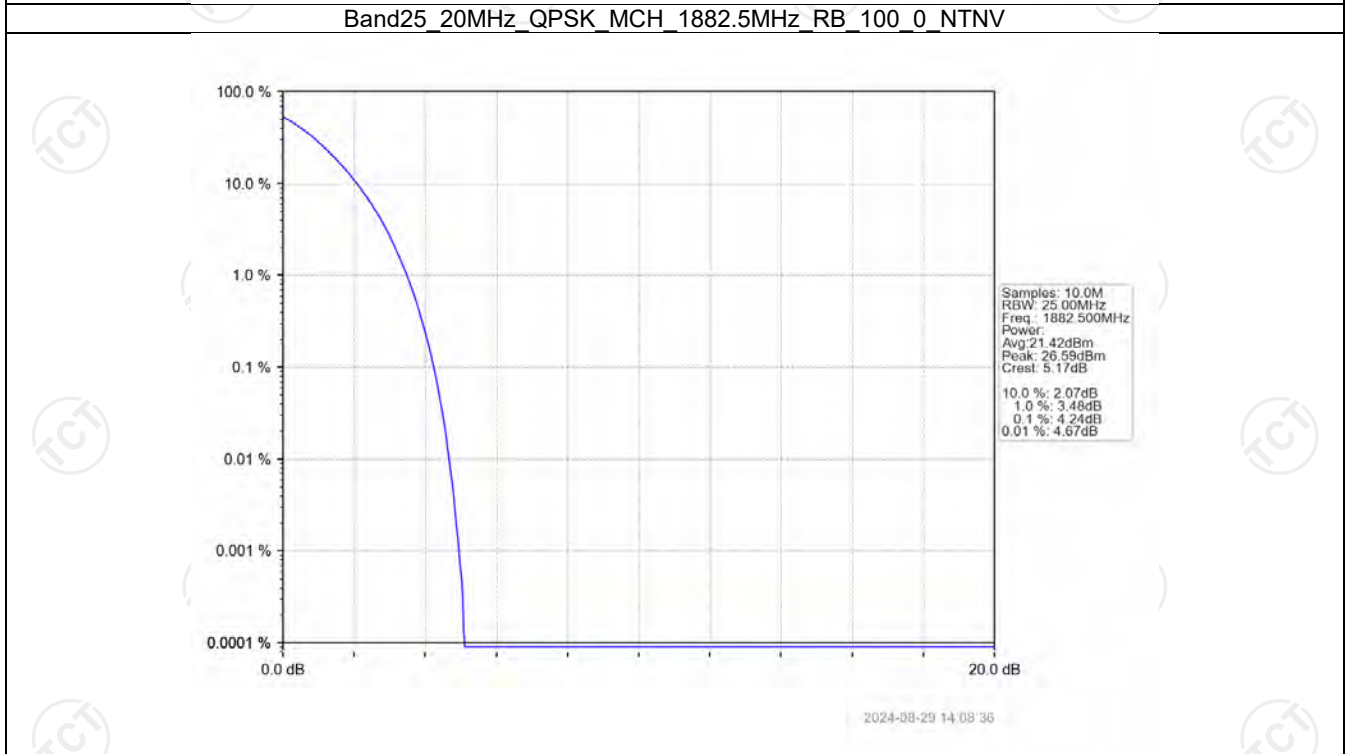
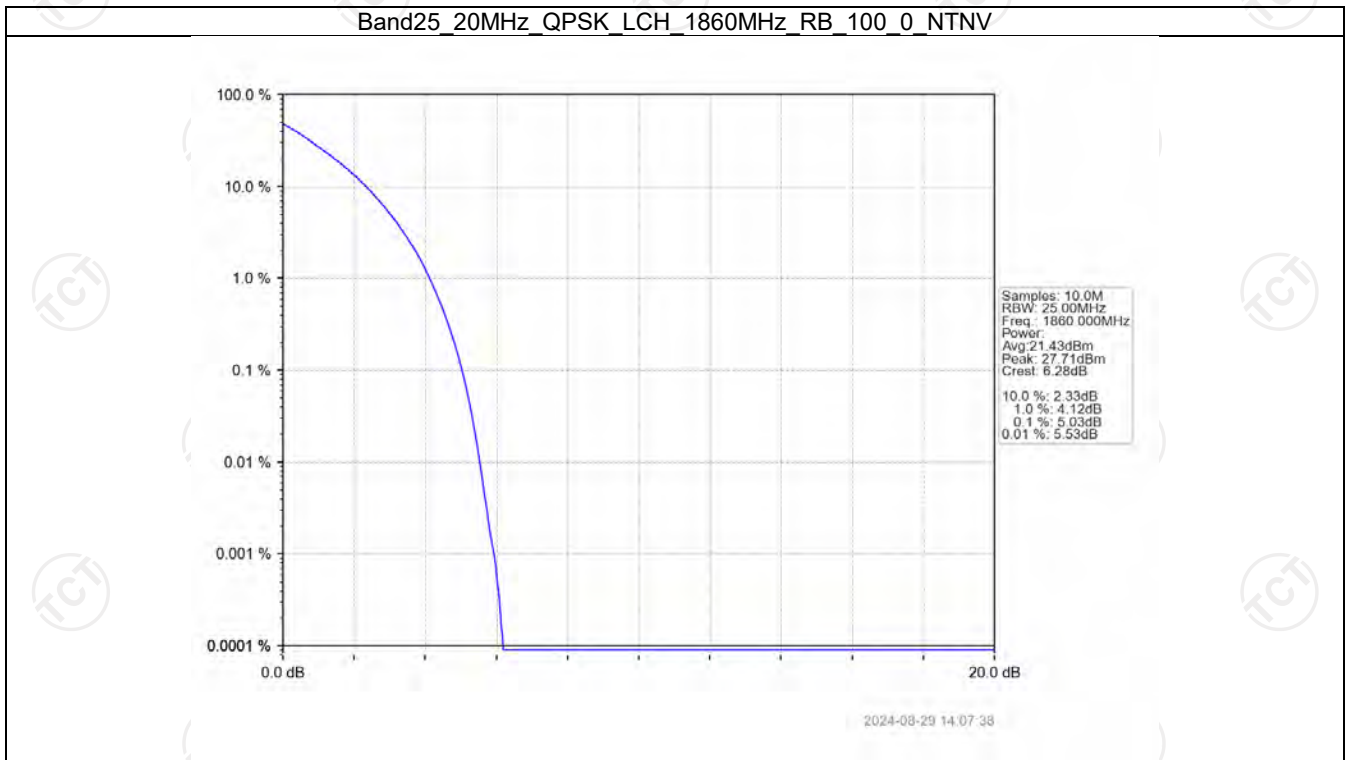
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Band25 15MHz 16QAM HCH 1907.5MHz RB 75 0 NTV

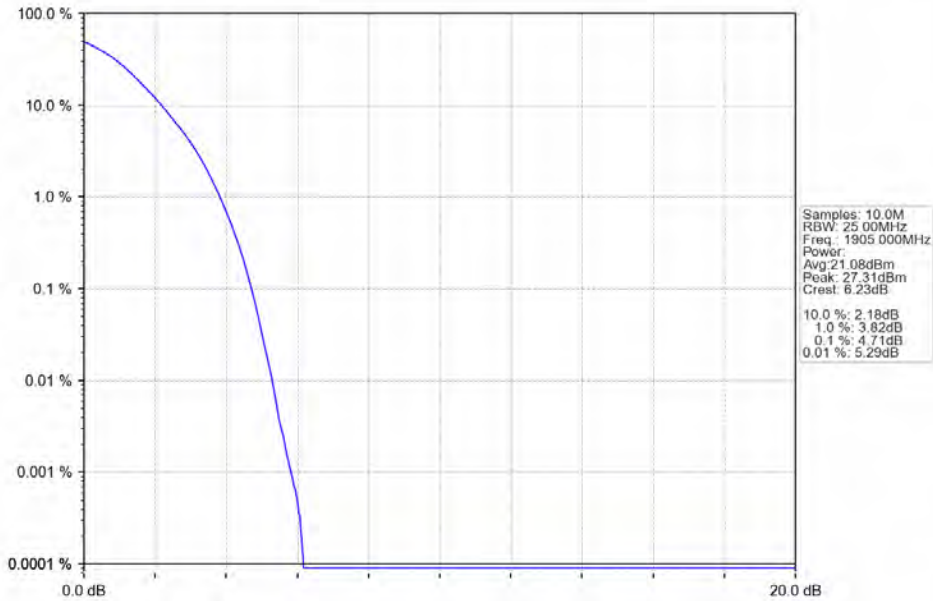


2024-08-29 14:06:52

5.2.6 B25_20MHz

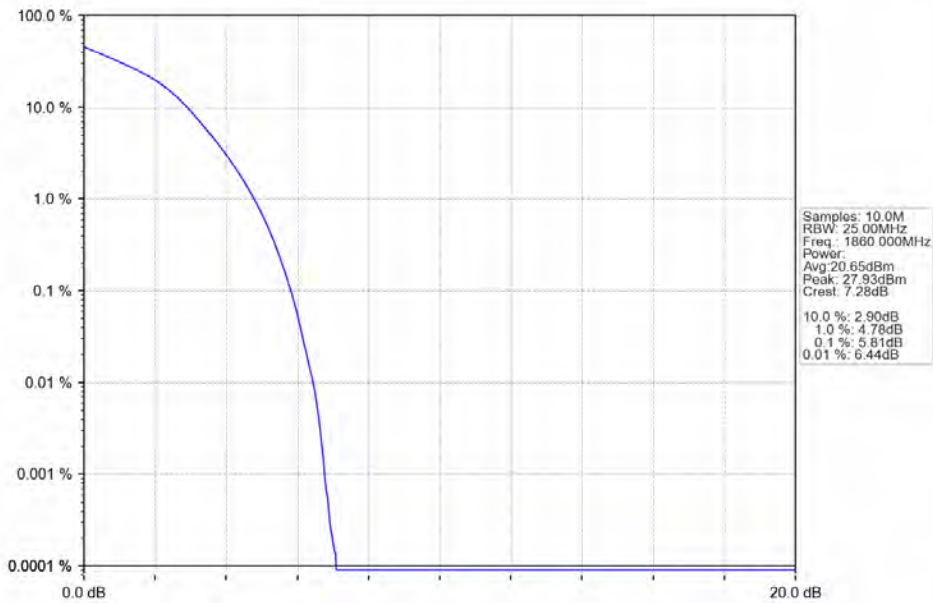


Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTN



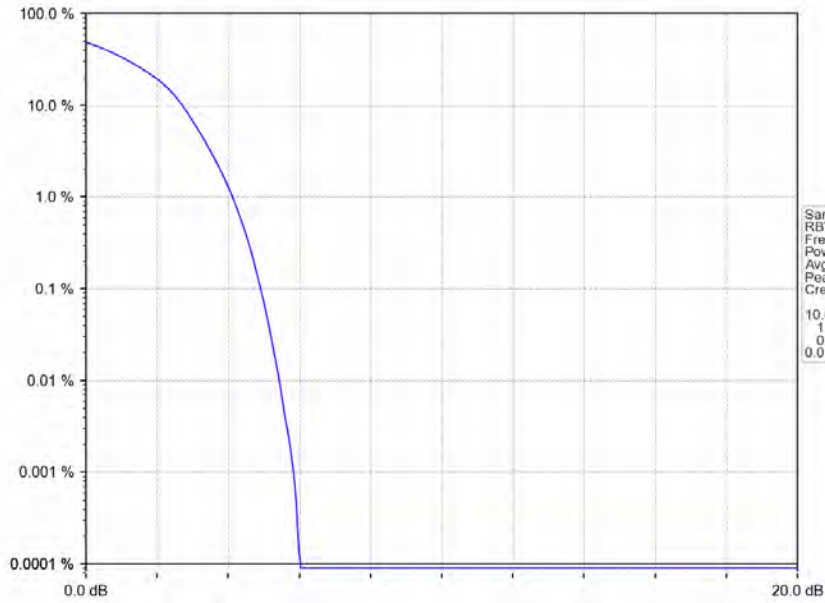
2024-08-29 14:09:07

Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTN



2024-08-29 14:07:51

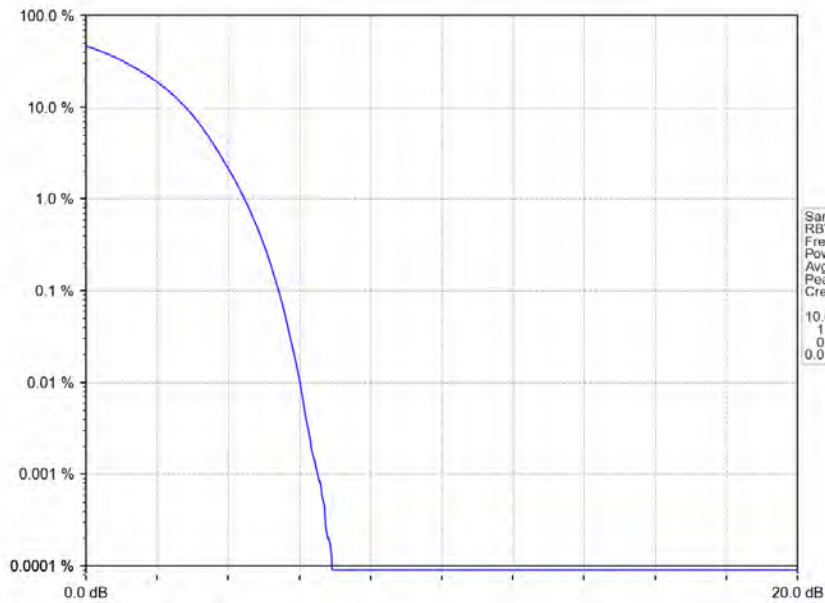
Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq: 1882.500MHz
Power:
Avg: 20.49dBm
Peak: 26.02dBm
Crest: 6.13dB
10.0 %: 2.70dB
1.0 %: 4.12dB
0.1 %: 4.91dB
0.01 %: 5.43dB

2024-08-29 14:08:49

Band25 20MHz 16QAM HCH 1905MHz RB 100 0 NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq: 1905.000MHz
Power:
Avg: 20.18dBm
Peak: 27.13dBm
Crest: 6.95dB
10.0 %: 2.80dB
1.0 %: 4.46dB
0.1 %: 5.41dB
0.01 %: 6.01dB

2024-08-29 14:09:20

6. Spurious Emission

6.1 Test Result

6.1.1 B25_1.4MHz

Band: 25 / 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	
	1882.5	1	0	Refer To Test Graph		Pass	
		1914.3	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	
	1882.5	1	0	Refer To Test Graph		Pass	
		1914.3	1	0	Refer To Test Graph		Pass
				5	Refer To Test Graph		Pass
			6	0	Refer To Test Graph		Pass

6.1.2 B25_3MHz

Band: 25 / 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	
	1882.5	1	0	Refer To Test Graph		Pass	
		1913.5	1	0	Refer To Test Graph		Pass
				14	Refer To Test Graph		Pass
			15	0	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass	
		15	0	Refer To Test Graph		Pass	
	1882.5	1	0	Refer To Test Graph		Pass	
		1913.5	1	0	Refer To Test Graph		Pass
				14	Refer To Test Graph		Pass
			15	0	Refer To Test Graph		Pass

6.1.3 B25_5MHz

Band: 25 / 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	
	1882.5	1	0	Refer To Test Graph		Pass	
		1912.5	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
	1882.5	1	0	Refer To Test Graph	Pass
	1912.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B25_10MHz

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

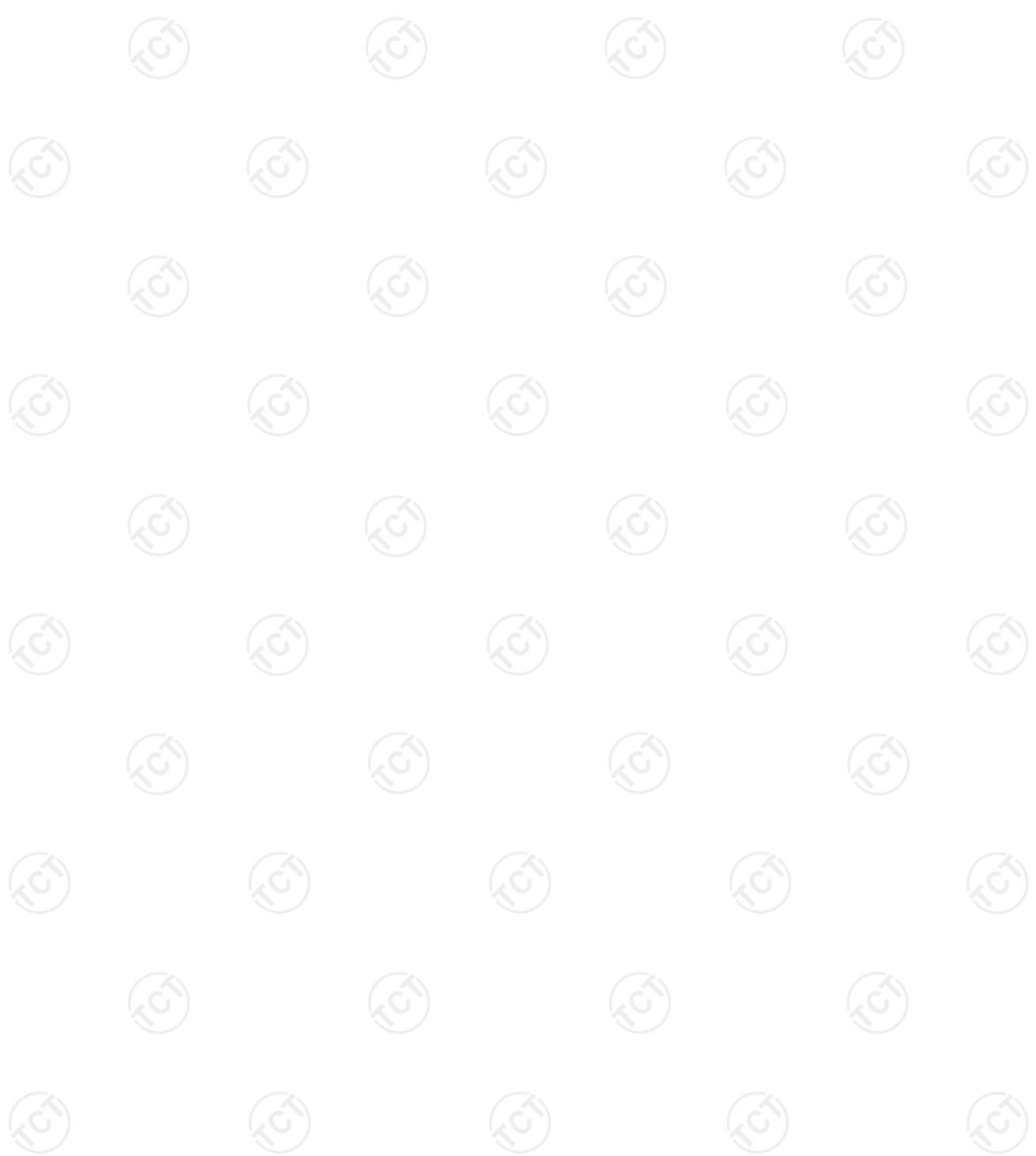
6.1.5 B25_15MHz

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

6.1.6 B25_20MHz

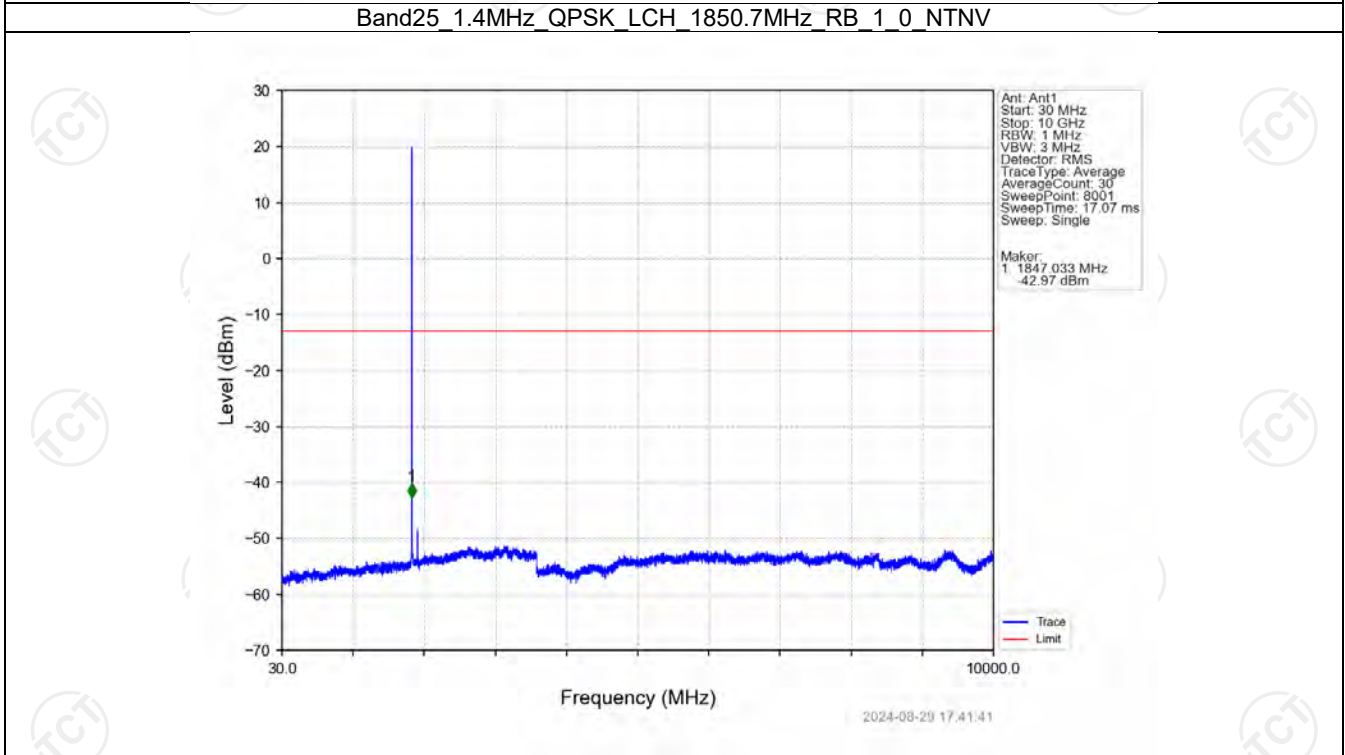
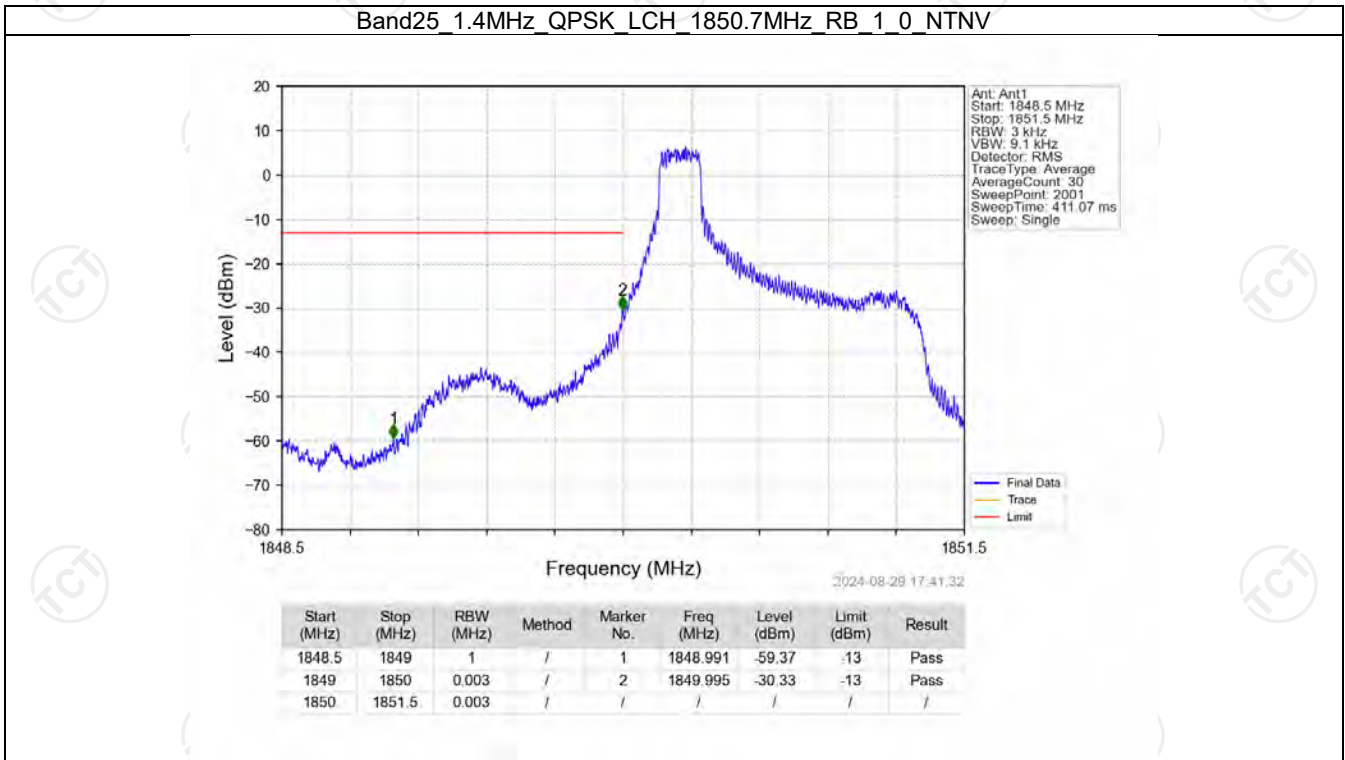
Band: 25 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph	Pass	
		100	0	Refer To Test Graph	Pass	
	1905	1	0	Refer To Test Graph	Pass	
			99	Refer To Test Graph	Pass	
		100	0	Refer To Test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

		100	0	Refer To Test Graph	Pass
	1882.5	1	0	Refer To Test Graph	Pass
	1905	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

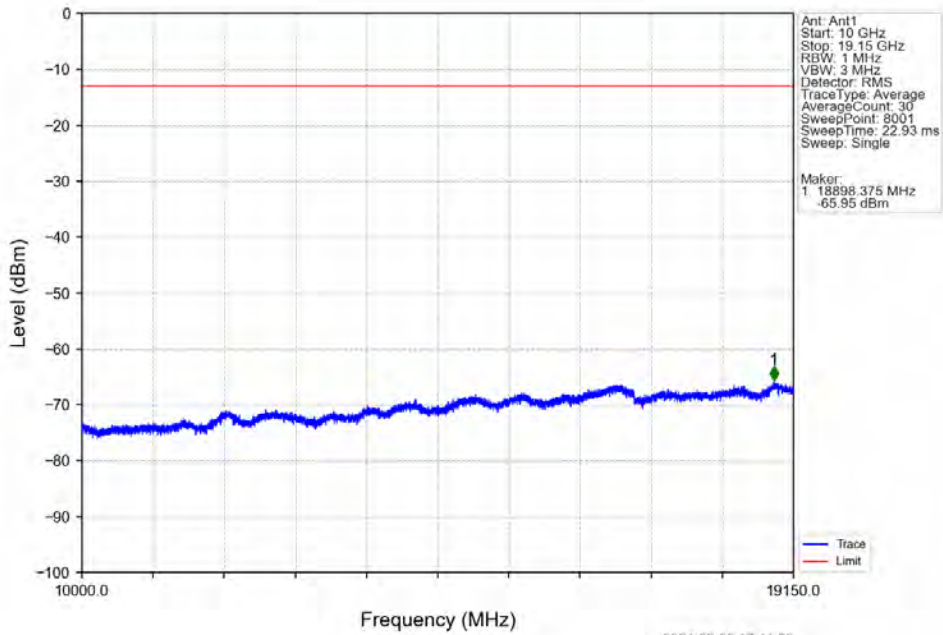


6.2 Test Graph

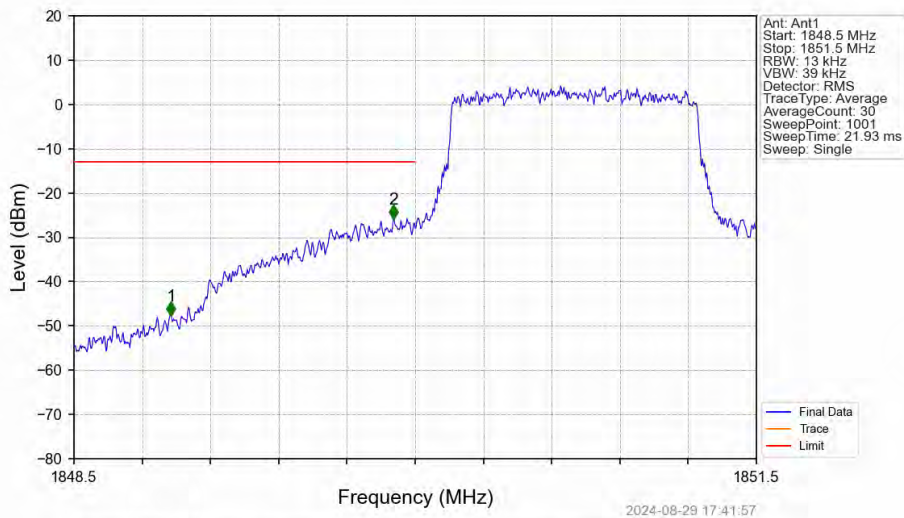
6.2.1 B25_1.4MHz



Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV

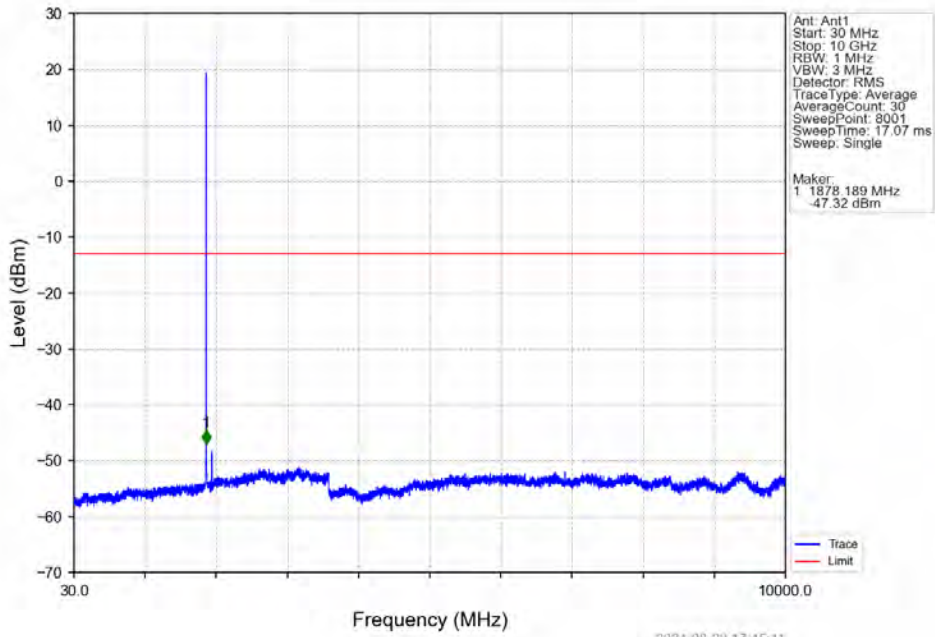


Band25 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV

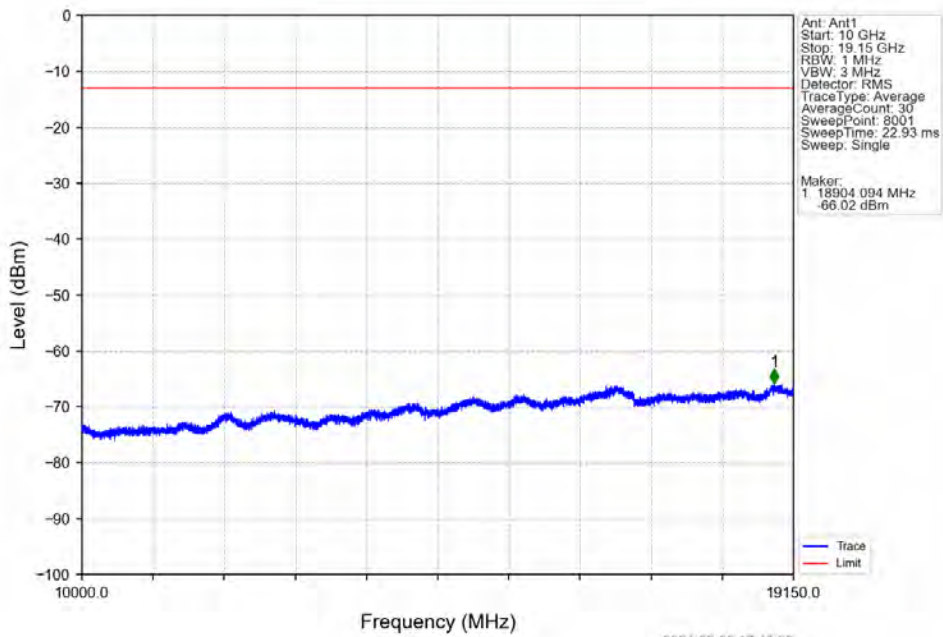


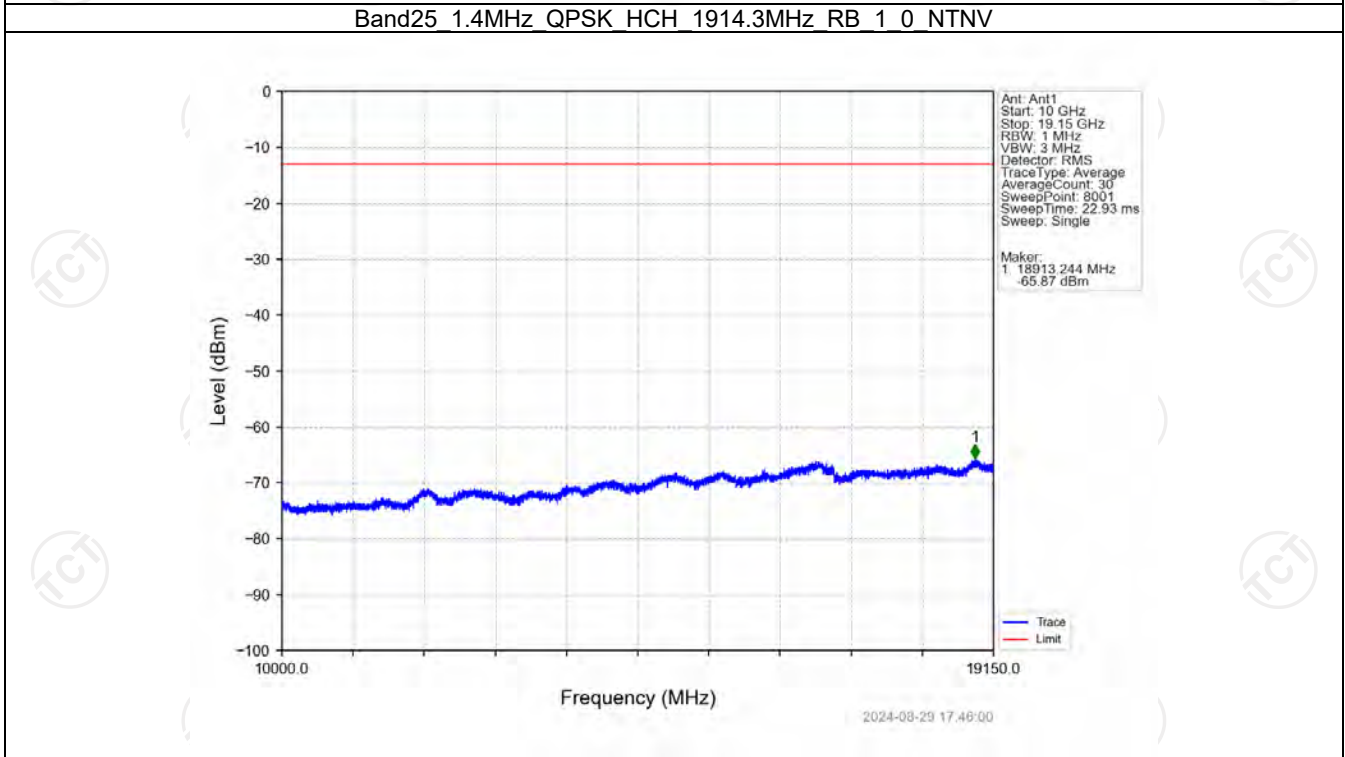
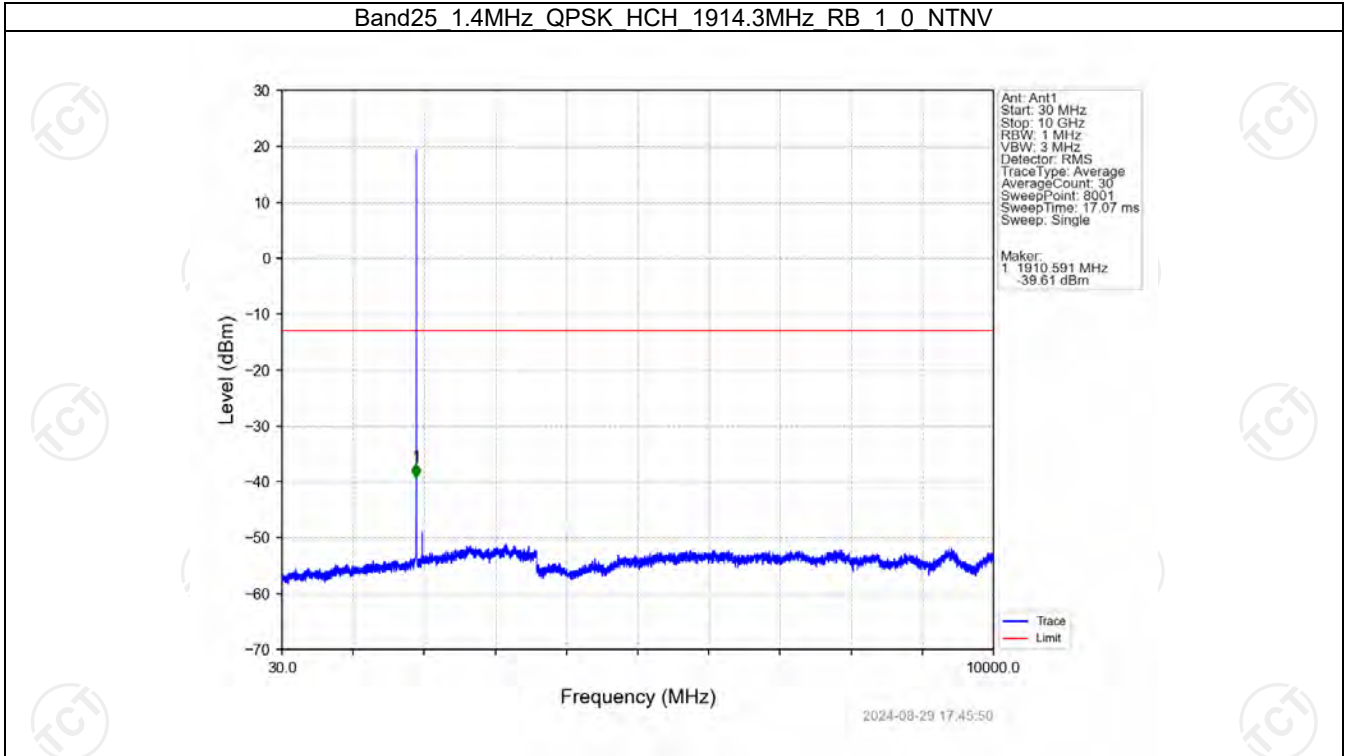
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.926	-47.64	-13	Pass
1849	1850	0.013	/	2	1849.904	-25.78	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTN

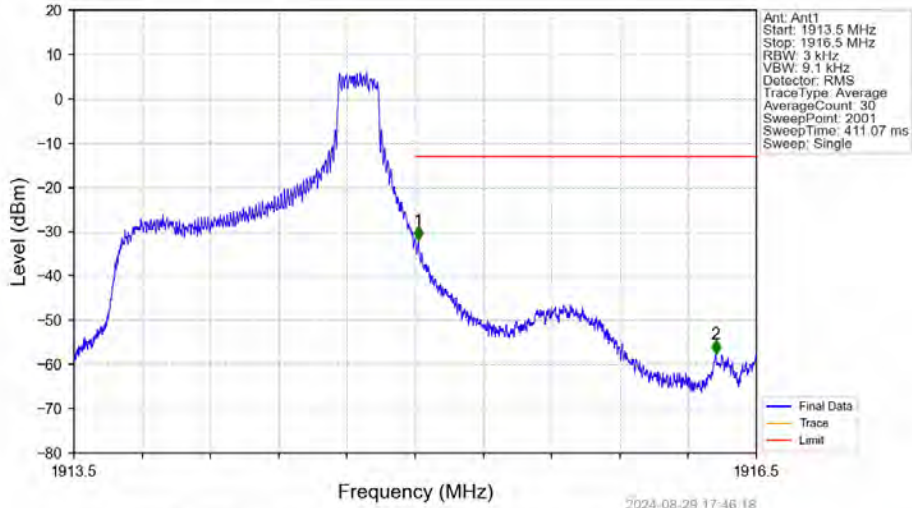


Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTN



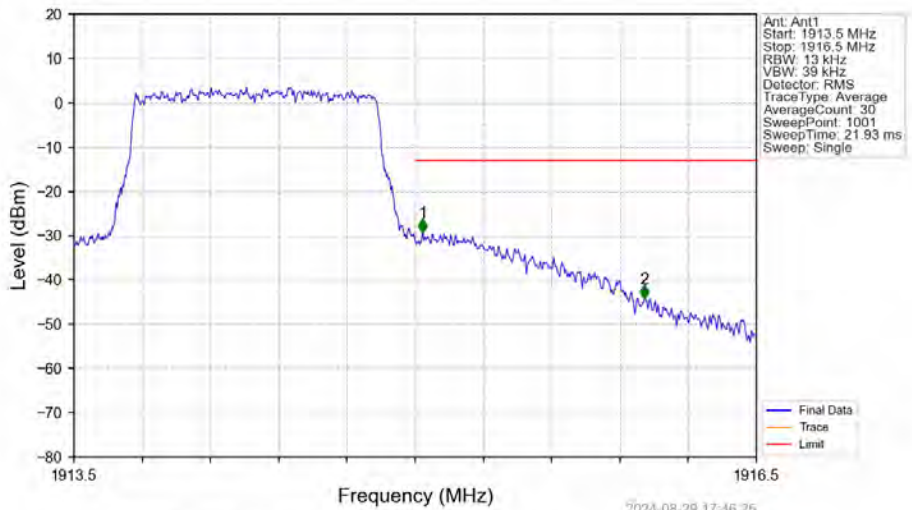


Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTNV



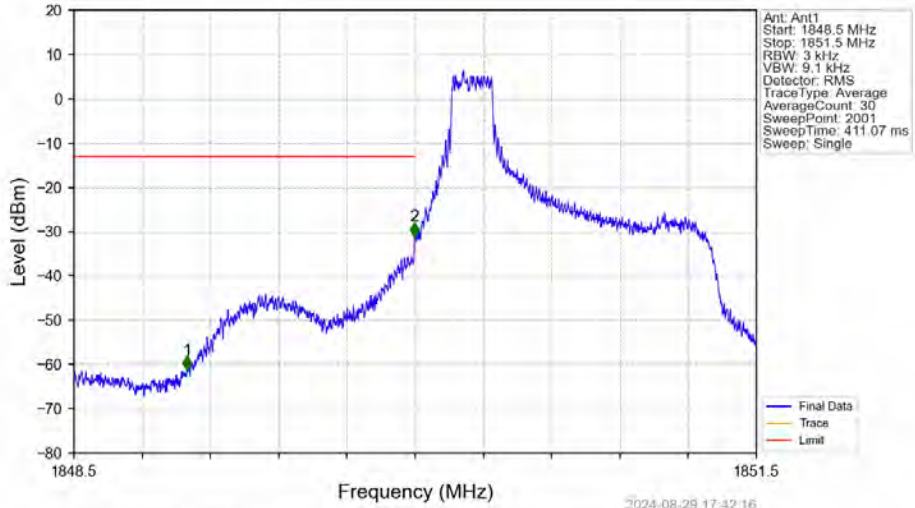
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.014	-31.82	-13	Pass
1916	1916.5	1	/	2	1916.322	-57.60	-13	Pass

Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



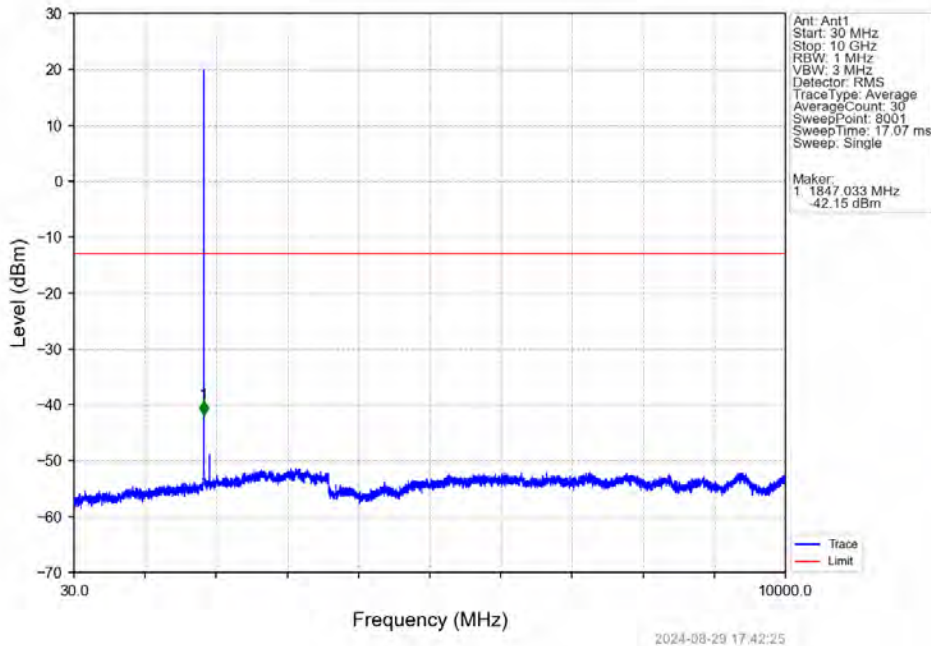
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.013	/	/	/	/	/	/
1915	1916	0.013	/	1	1915.033	-29.23	-13	Pass
1916	1916.5	1	/	2	1916.008	-44.25	-13	Pass

Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTN

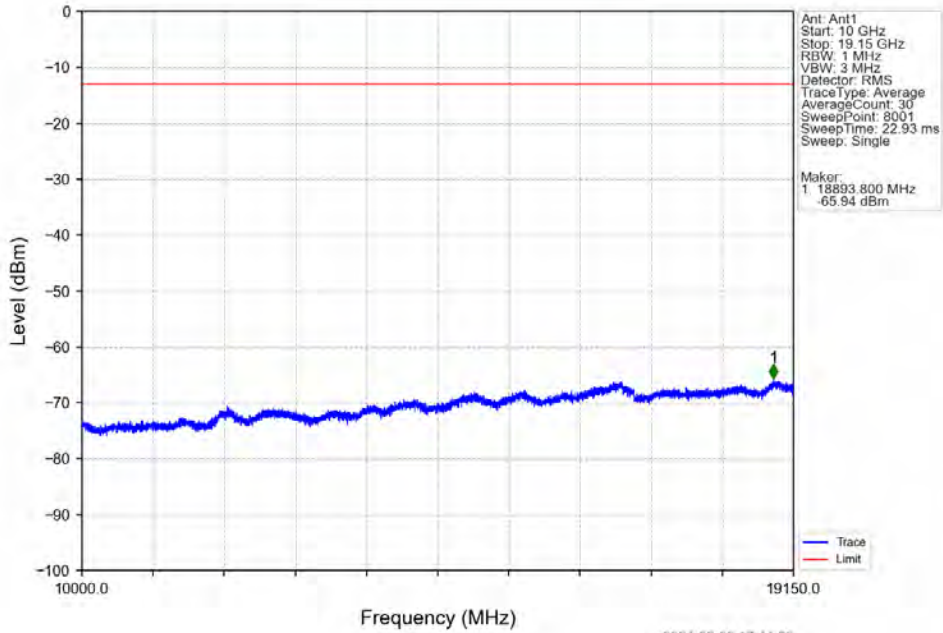


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.998	-61.15	-13	Pass
1849	1850	0.003	/	2	1849.997	-31.03	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTN

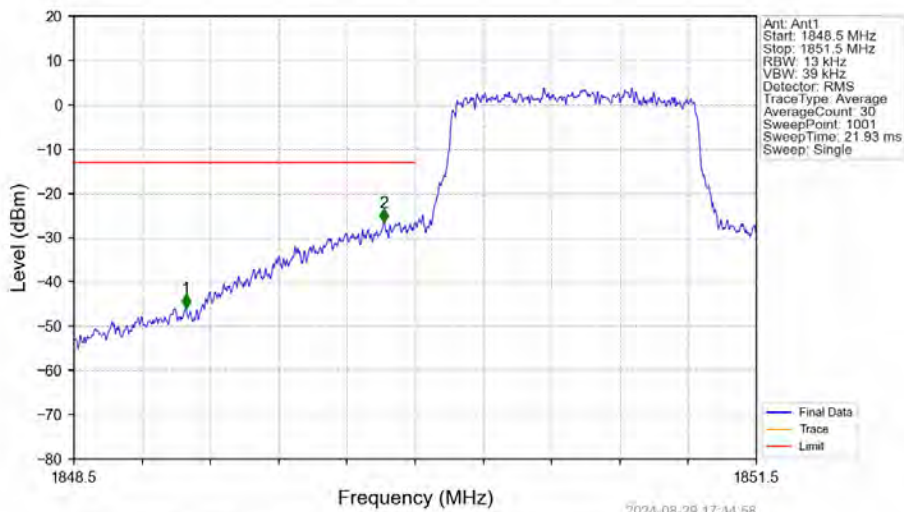


Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTN



2024-08-29 17:44:52

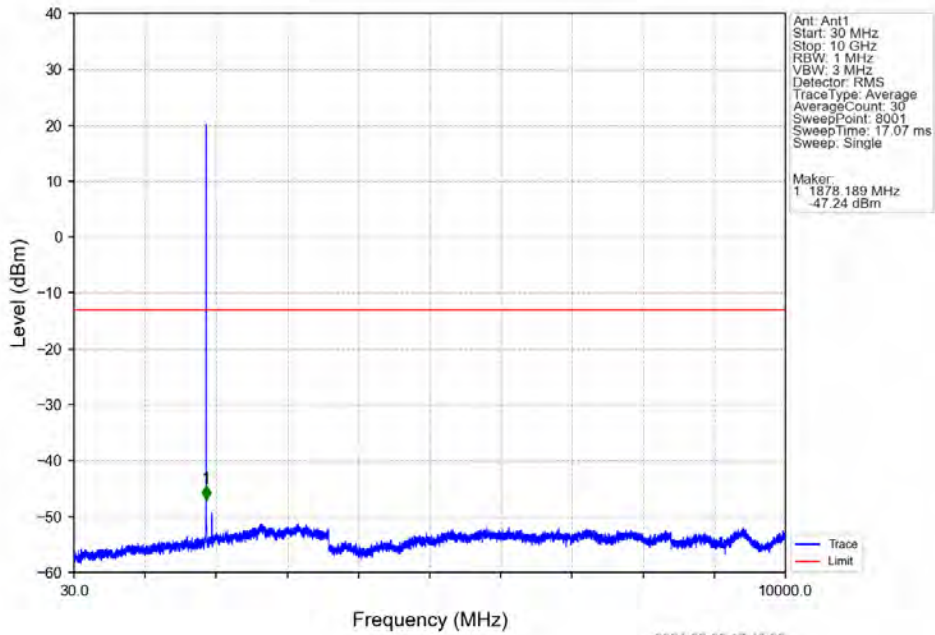
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTN



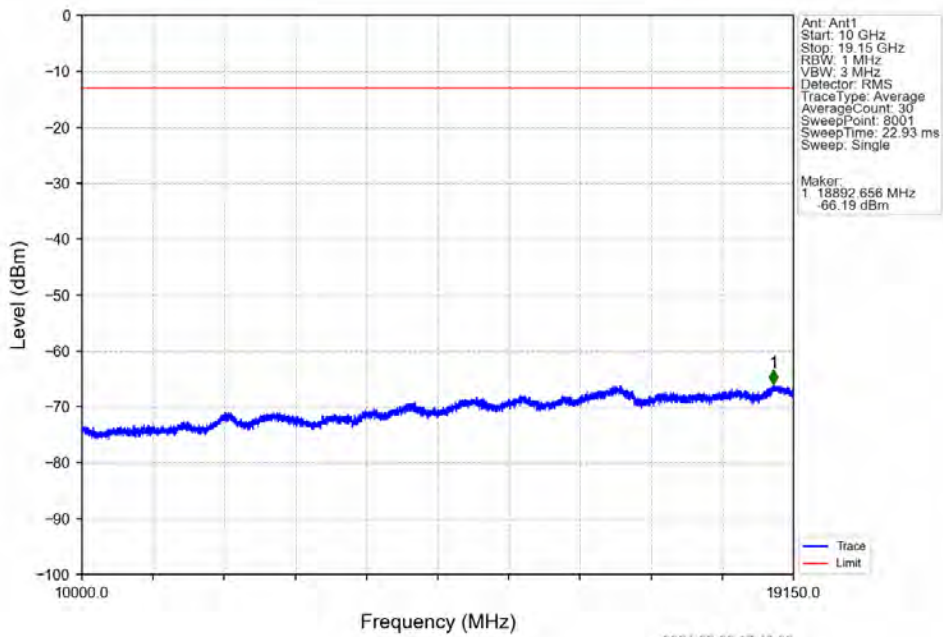
2024-08-29 17:44:58

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.992	-45.80	-13	Pass
1849	1850	0.013	/	2	1849.862	-26.55	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

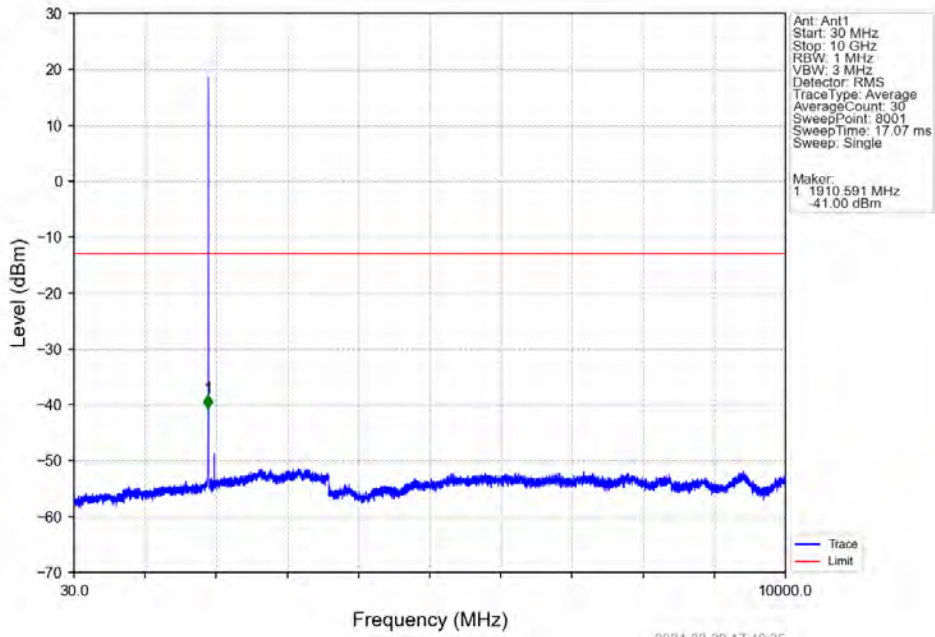
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



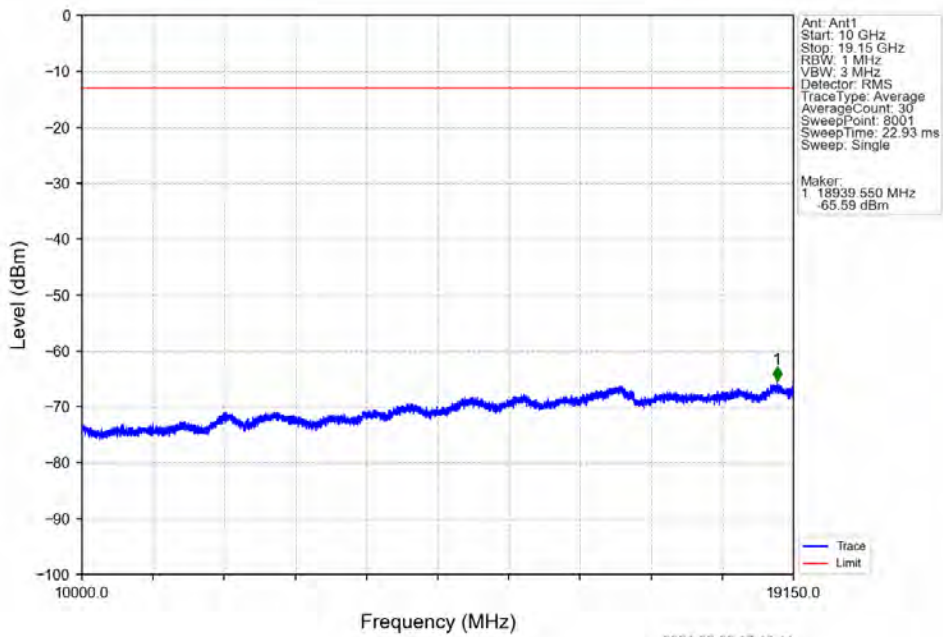
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



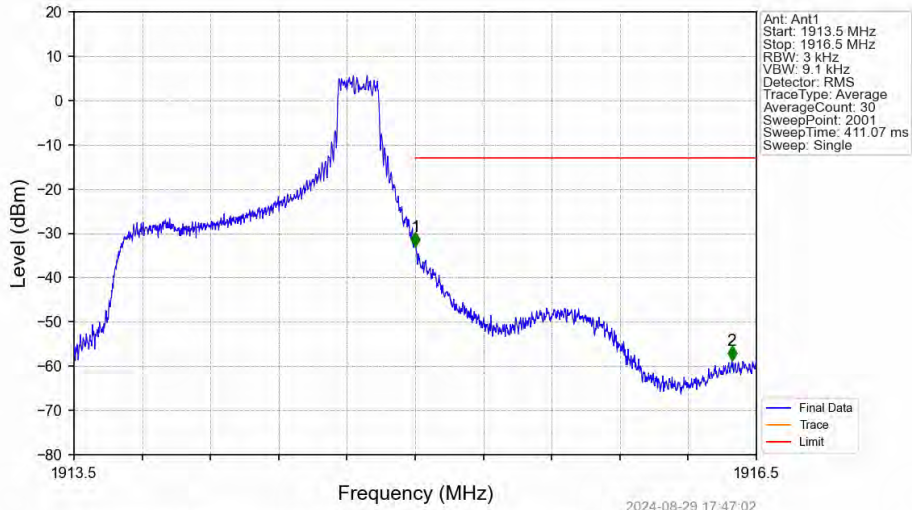
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 0 NTNV



Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 0 NTNV

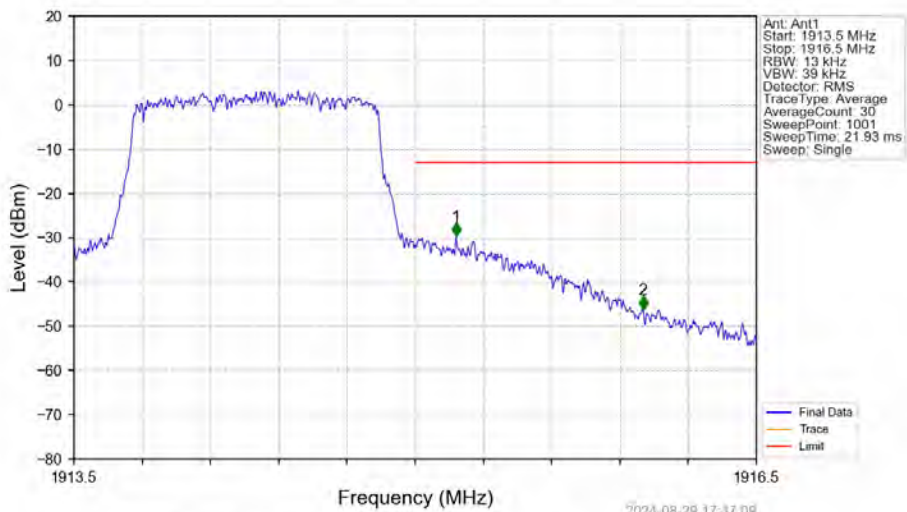


Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 5 NTNV



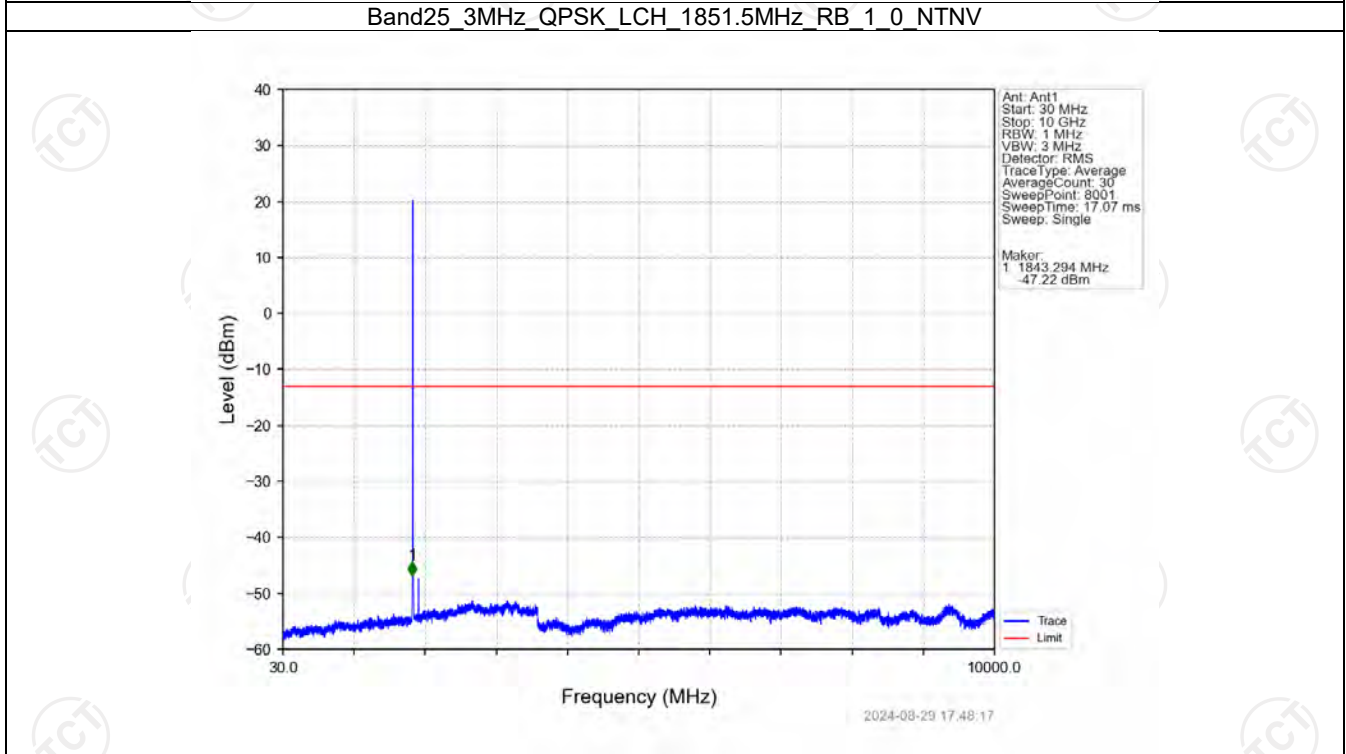
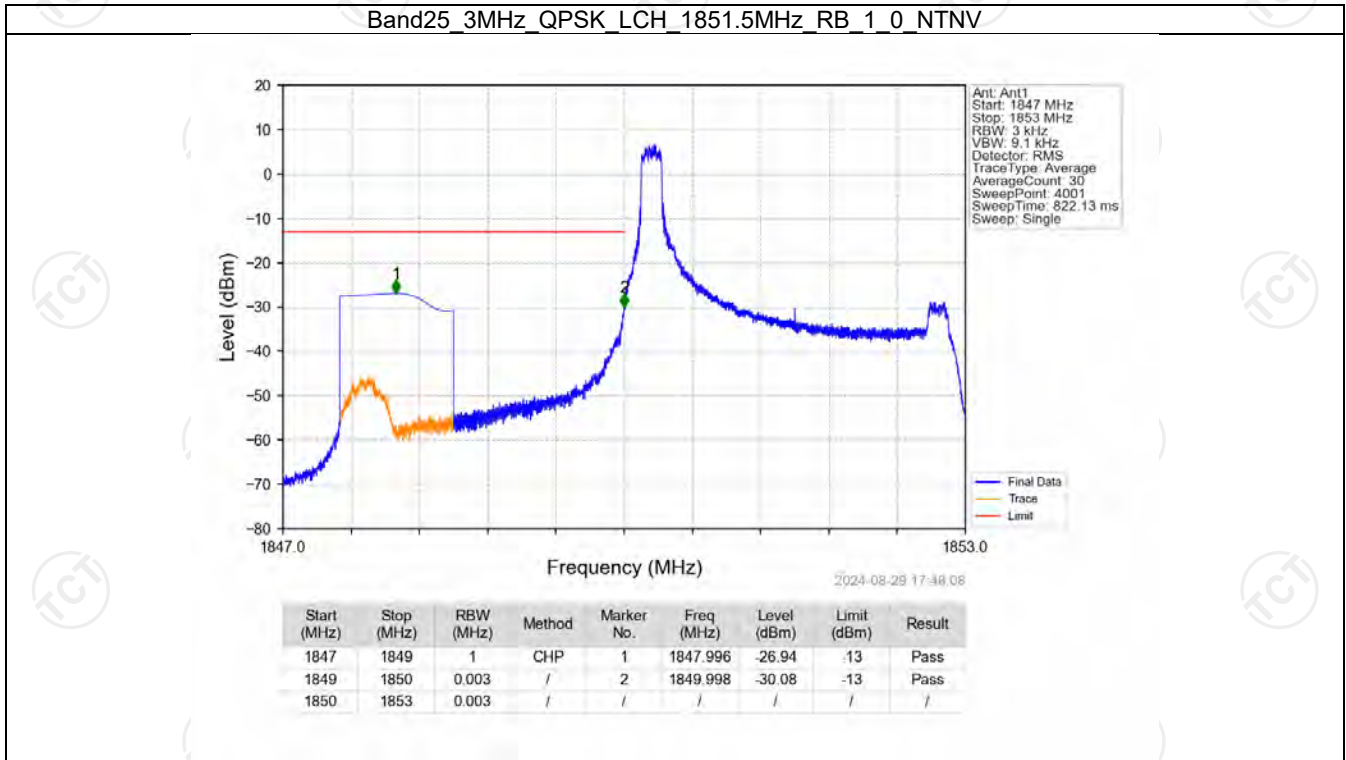
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-32.94	-13	Pass
1916	1916.5	1	/	2	1916.392	-58.68	-13	Pass

Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTNV

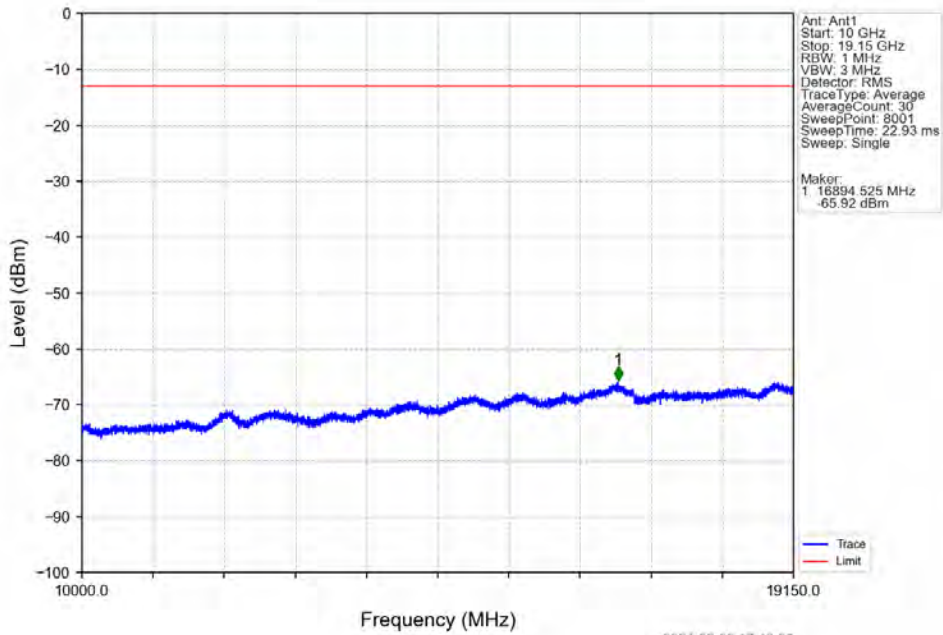


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.013	/	/	/	/	/	/
1915	1916	0.013	/	1	1915.180	-29.63	-13	Pass
1916	1916.5	1	/	2	1916.002	-46.20	-13	Pass

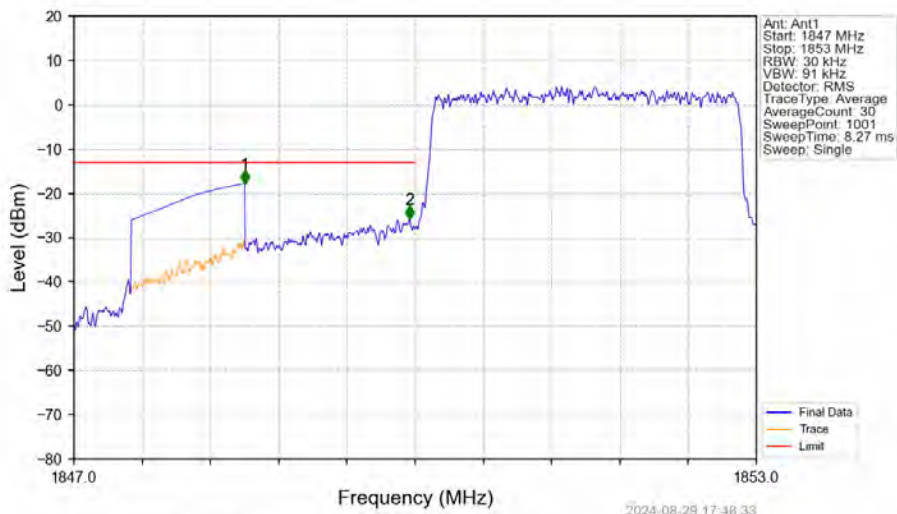
6.2.2 B25_3MHz



Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTV

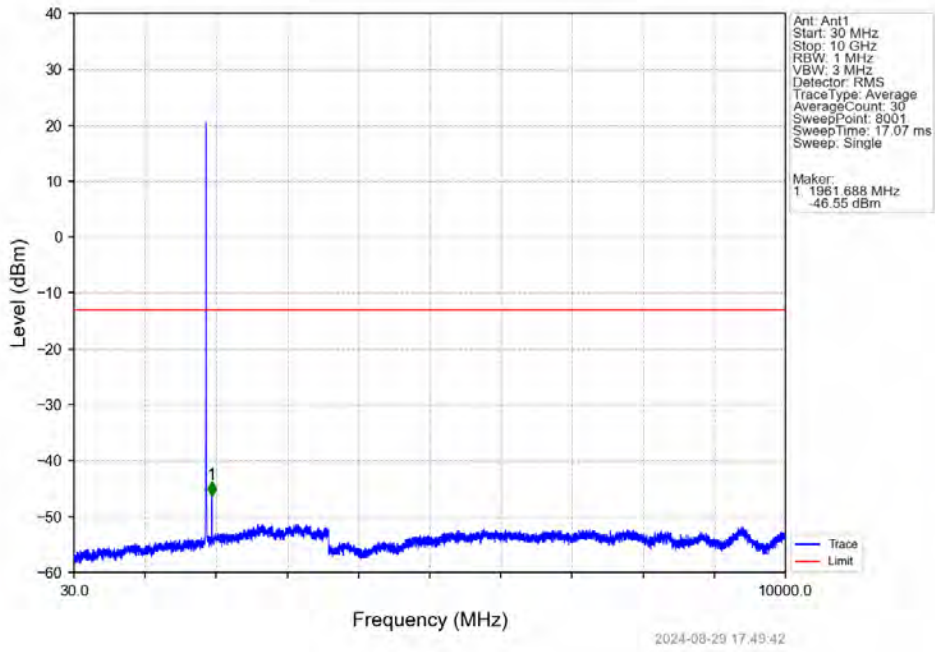


Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTV

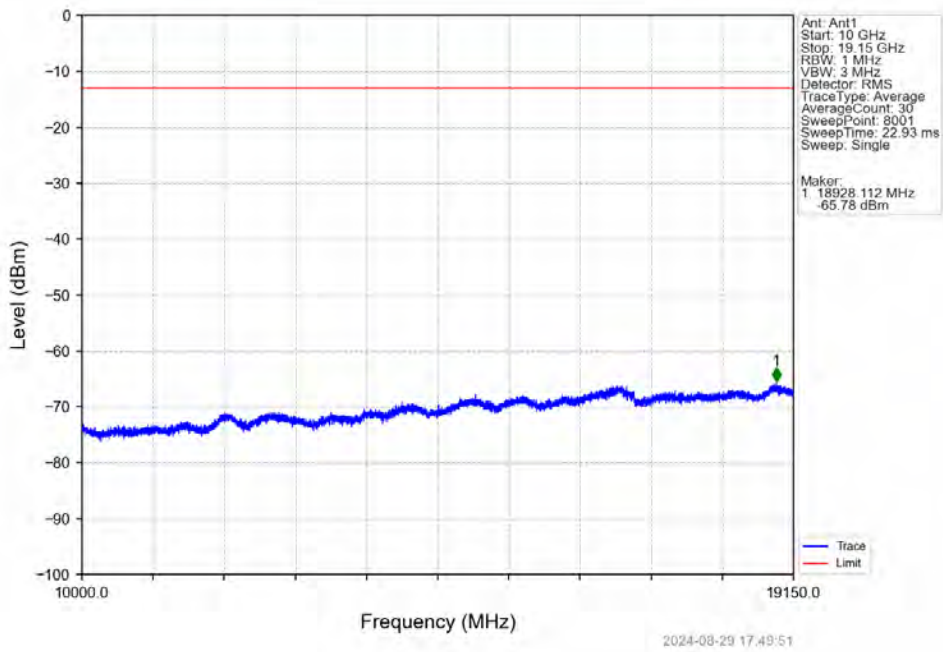


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-17.78	-13	Pass
1849	1850	0.03	/	2	1849.952	-25.80	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

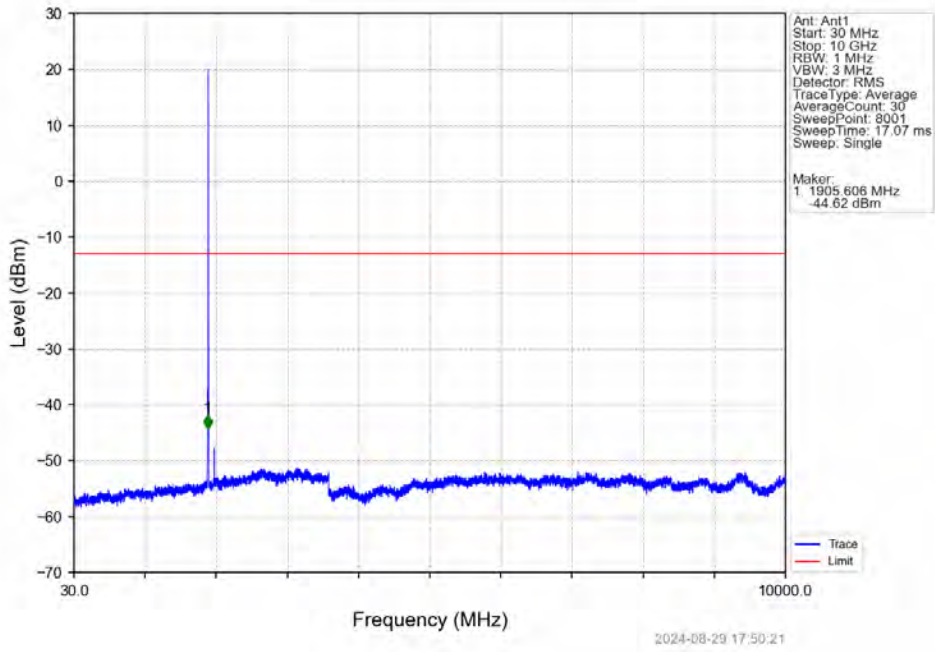
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTV



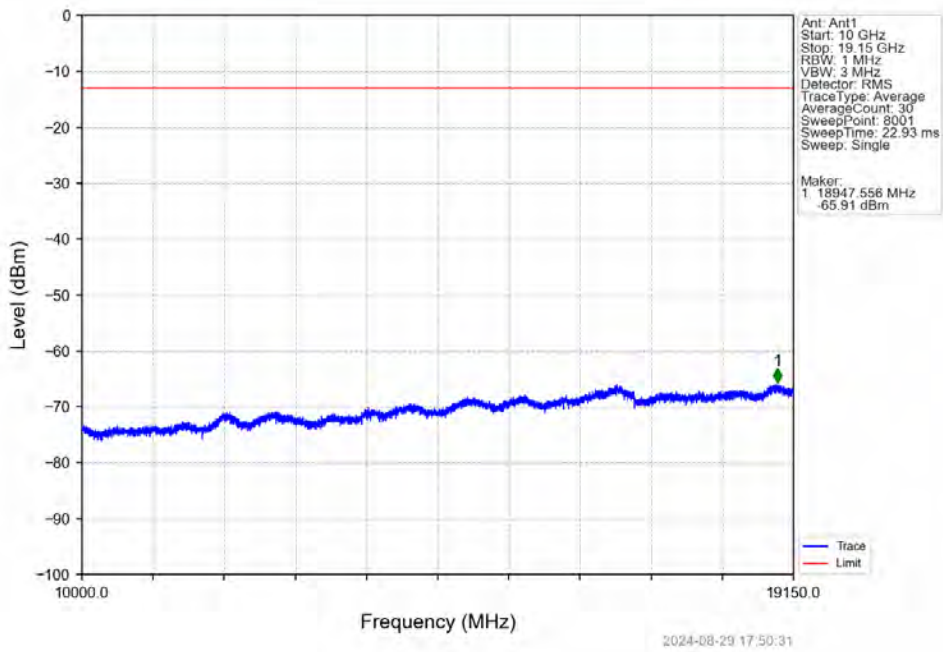
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTV



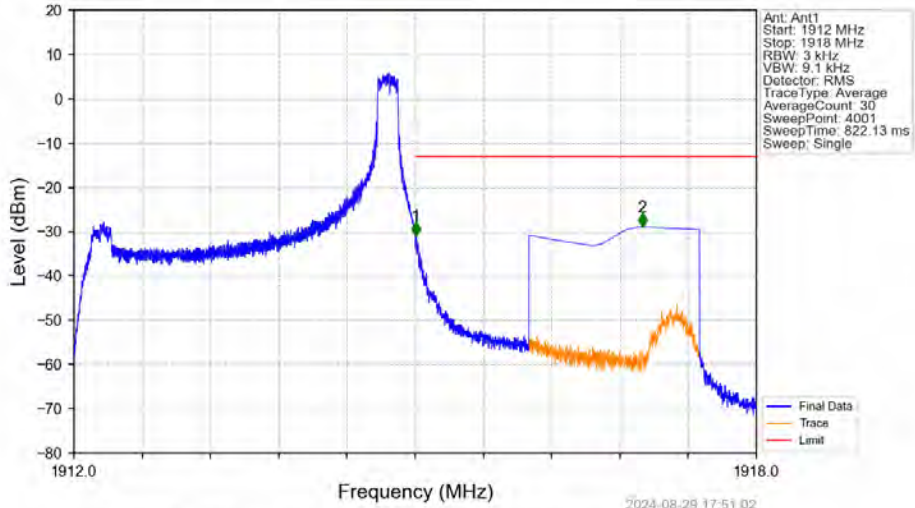
Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTV



Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTV

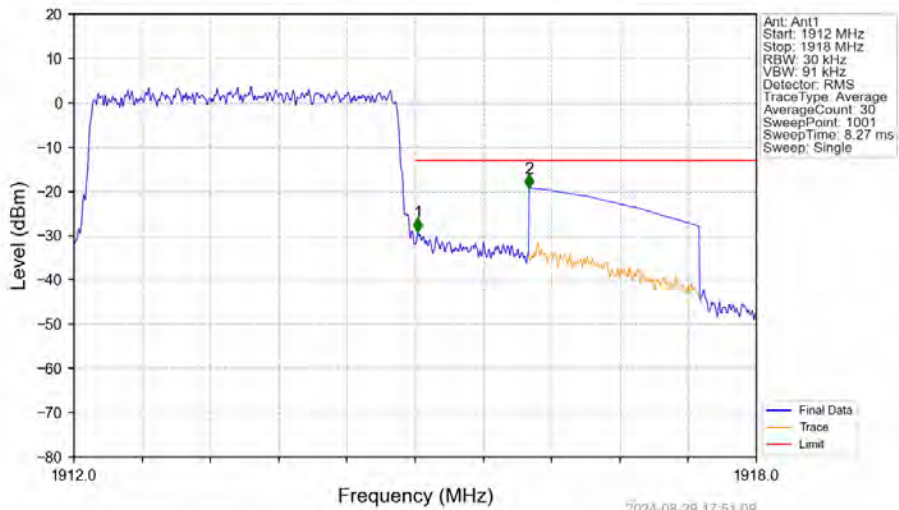


Band25 3MHz QPSK HCH 1913.5MHz RB 1 14 NTV



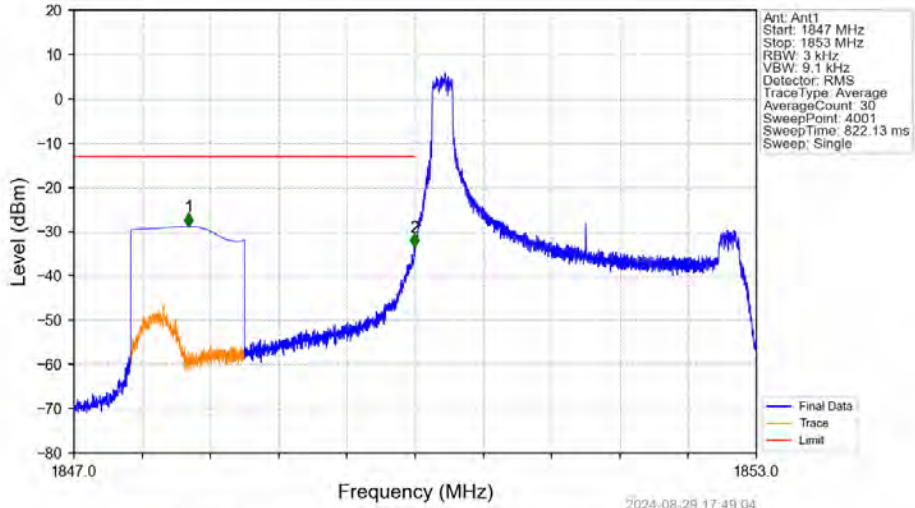
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.007	-31.00	-13	Pass
1916	1918	1	CHP	2	1916.996	-29.00	-13	Pass

Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTV



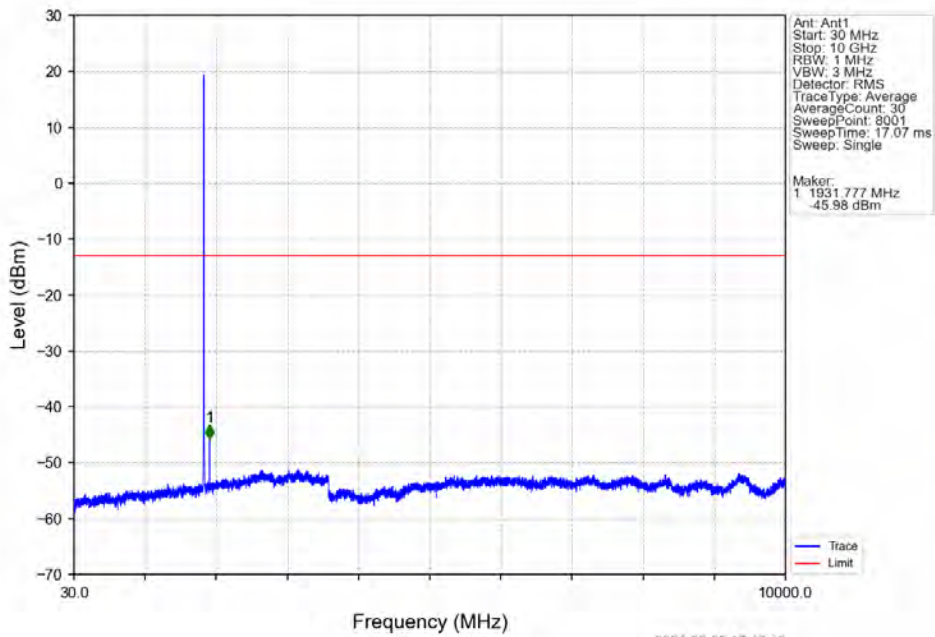
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.03	/	/	/	/	/	/
1915	1916	0.03	/	1	1915.024	-29.18	-13	Pass
1916	1918	1	CHP	2	1916.002	-19.23	-13	Pass

Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTV

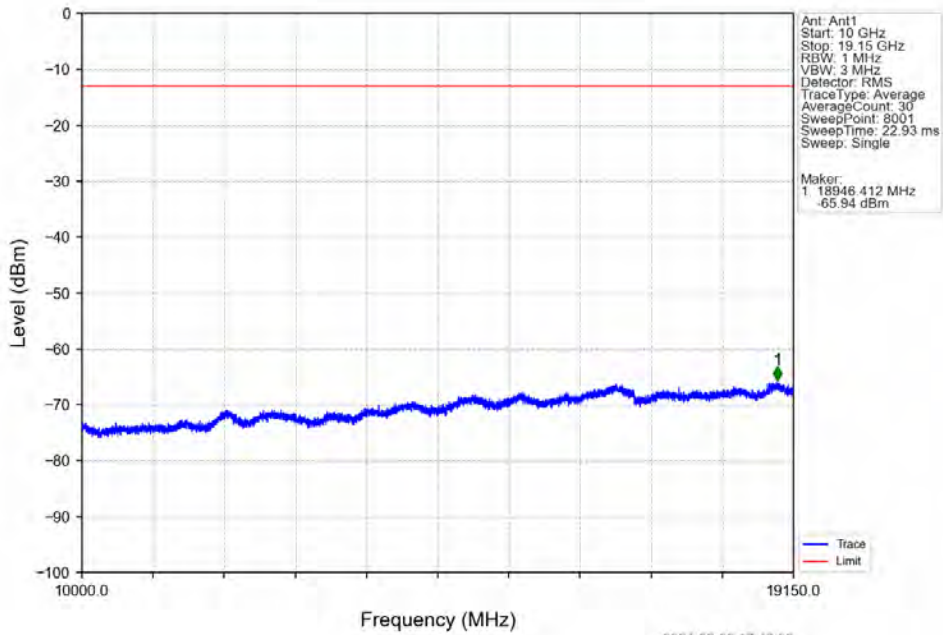


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.008	-28.85	-13	Pass
1849	1850	0.003	/	2	1849.991	-33.56	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

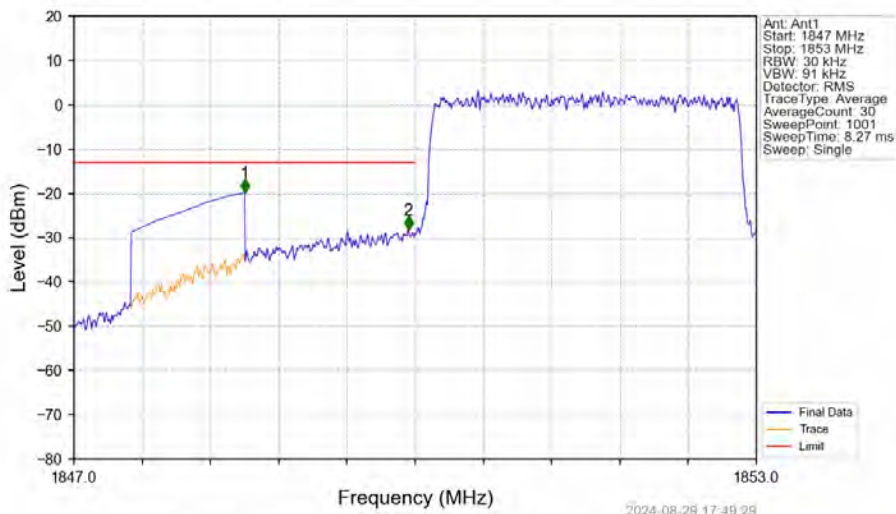
Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTV



Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTV

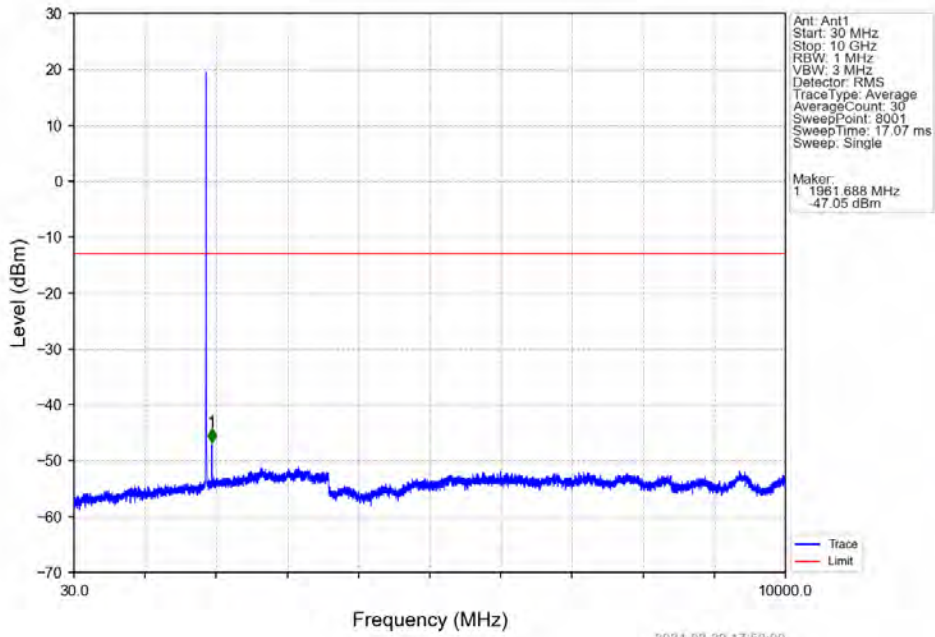


Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTV

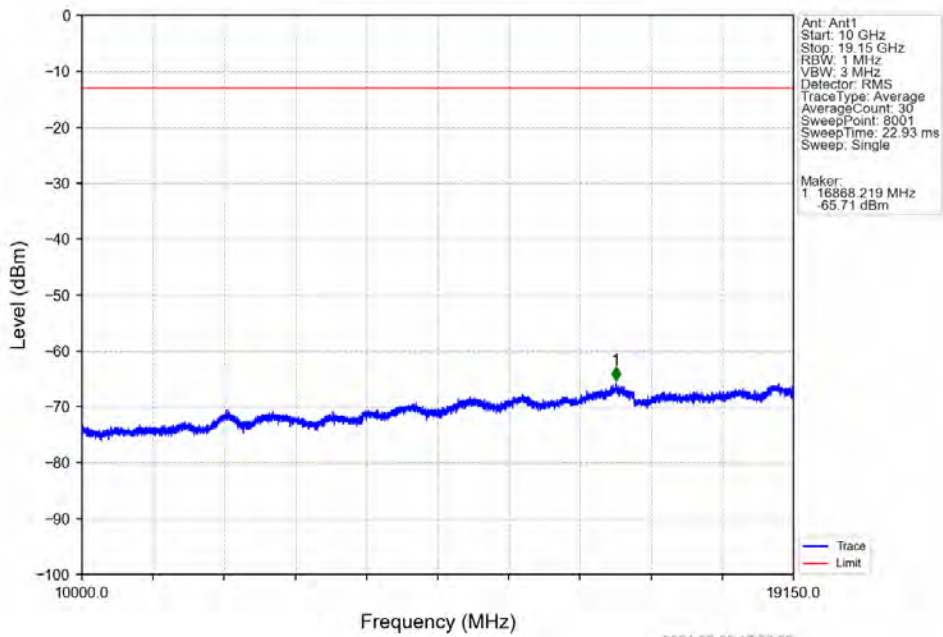


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-19.80	-13	Pass
1849	1850	0.03	/	2	1849.940	-28.15	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

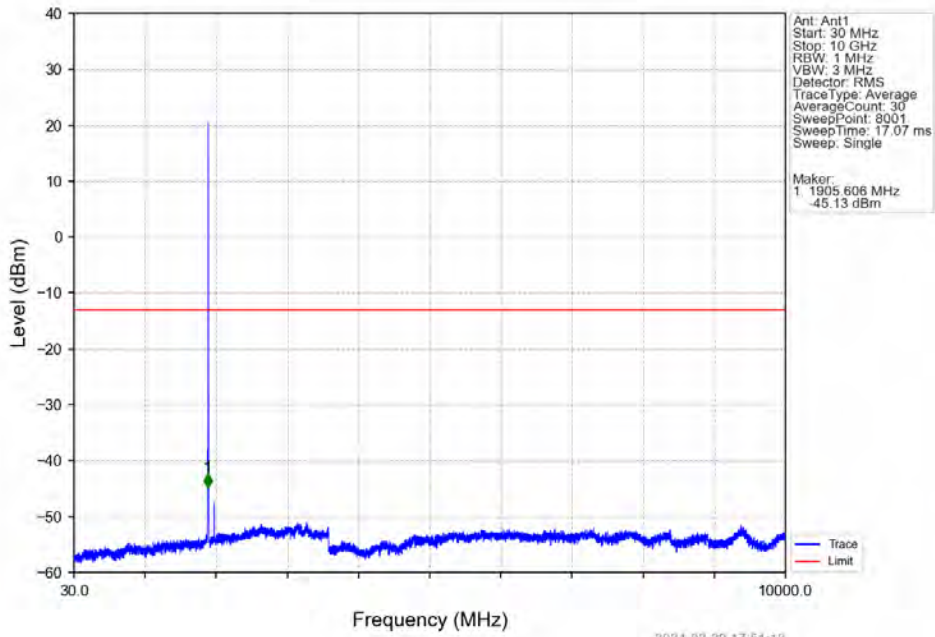
Band25 3MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



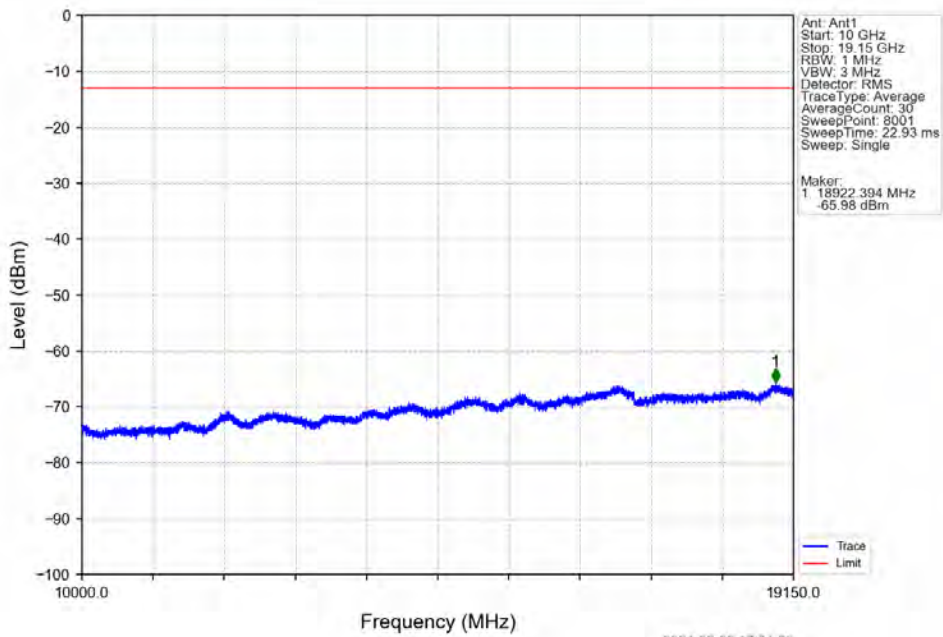
Band25 3MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV



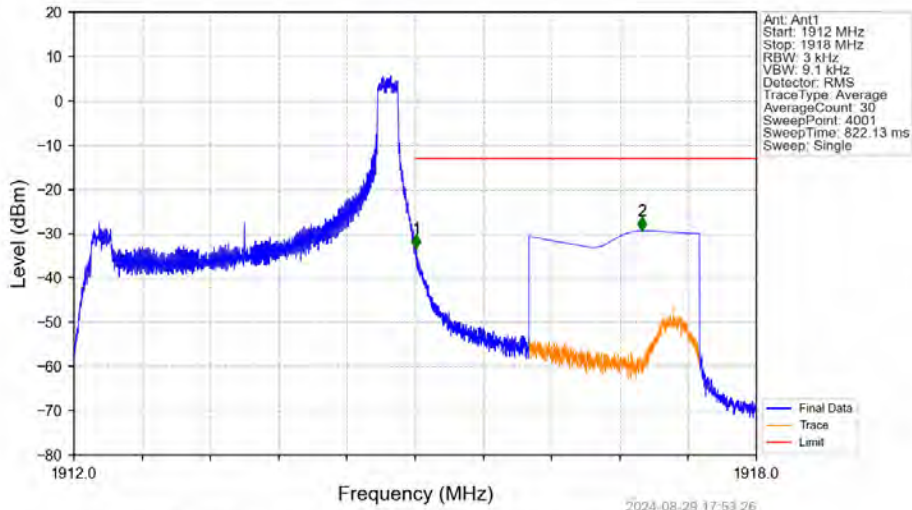
Band25 3MHz 16QAM HCH 1913.5MHz RB 1 0 NTV



Band25 3MHz 16QAM HCH 1913.5MHz RB 1 0 NTV

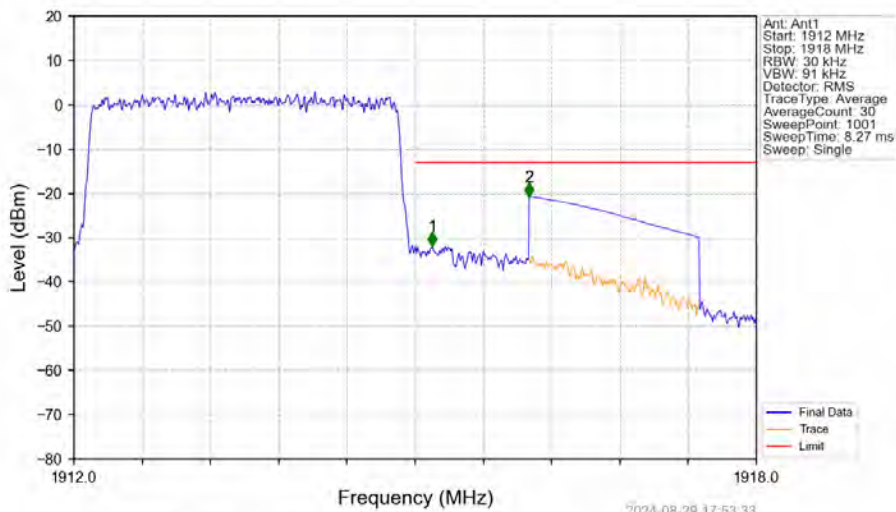


Band25 3MHz 16QAM HCH 1913.5MHz RB 1 14 NTN



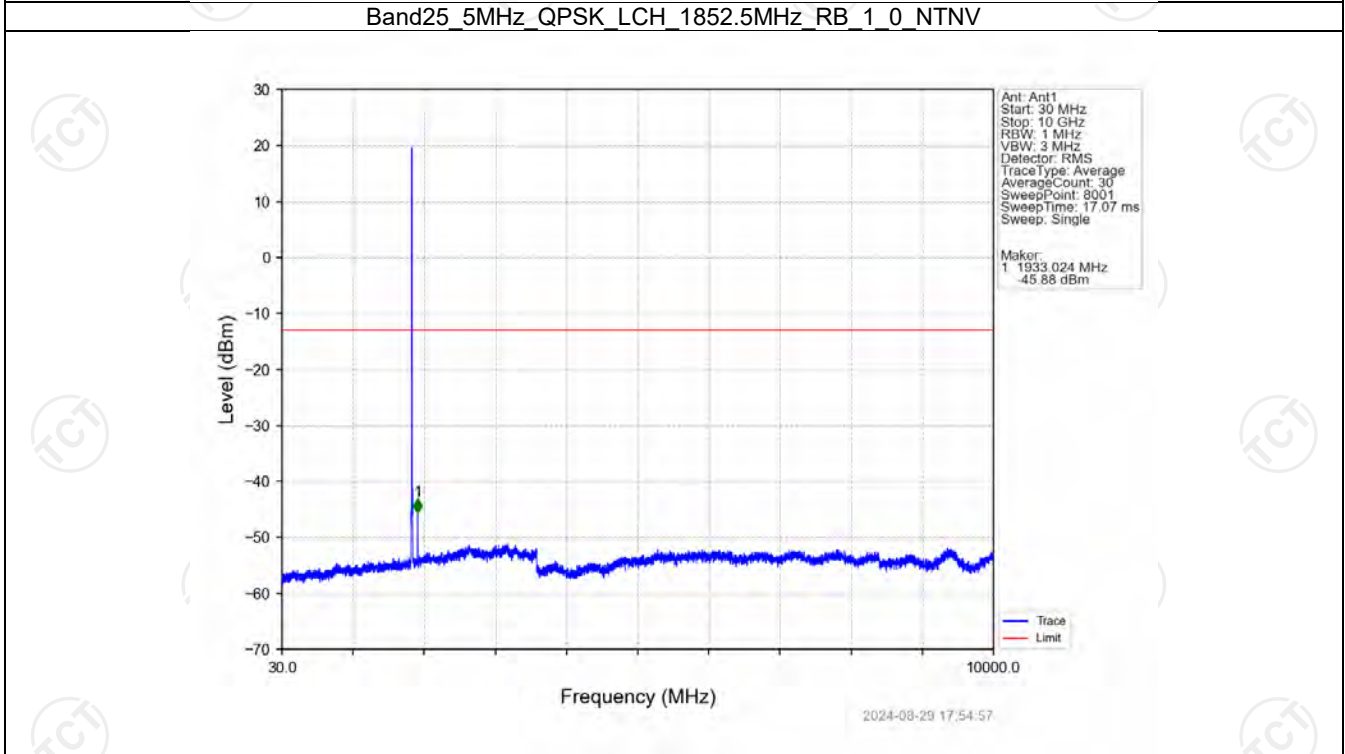
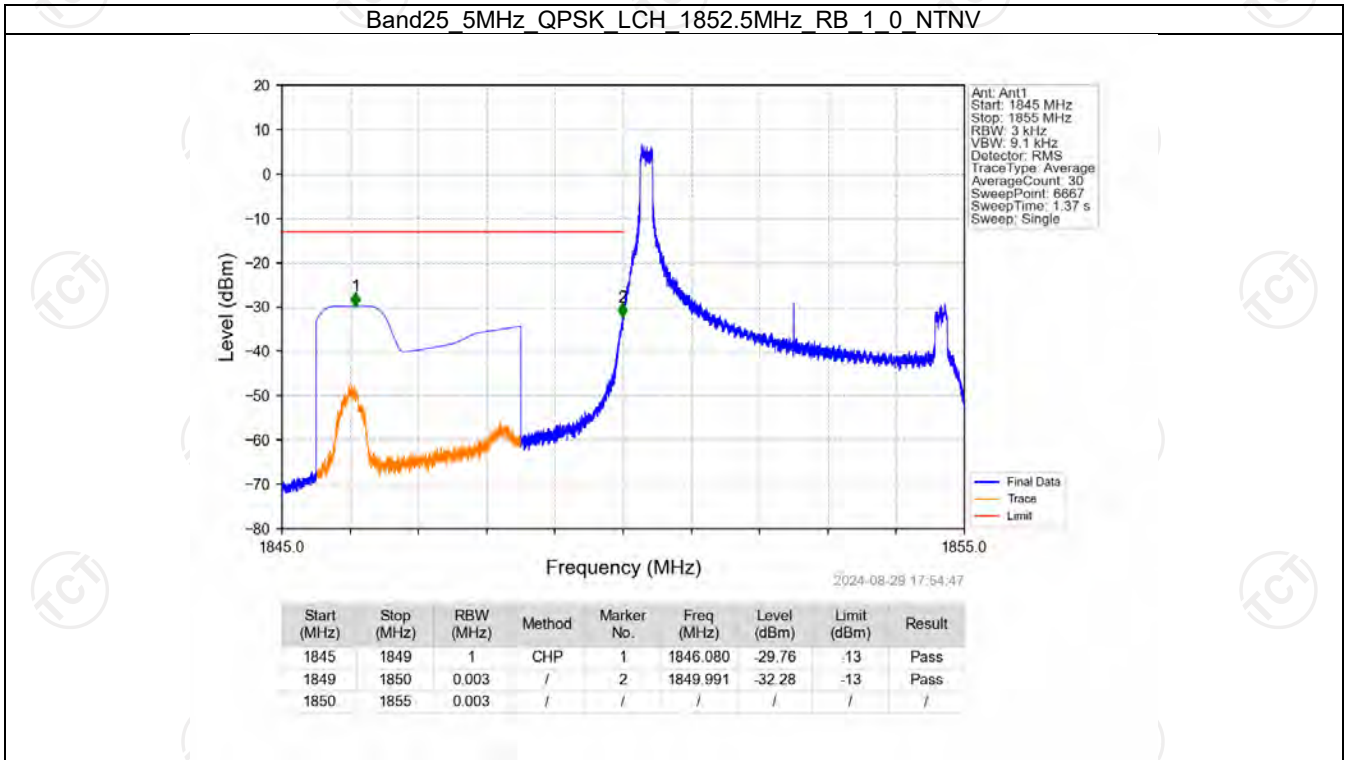
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.011	-33.32	-13	Pass
1916	1918	1	CHP	2	1916.995	-29.39	-13	Pass

Band25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTN

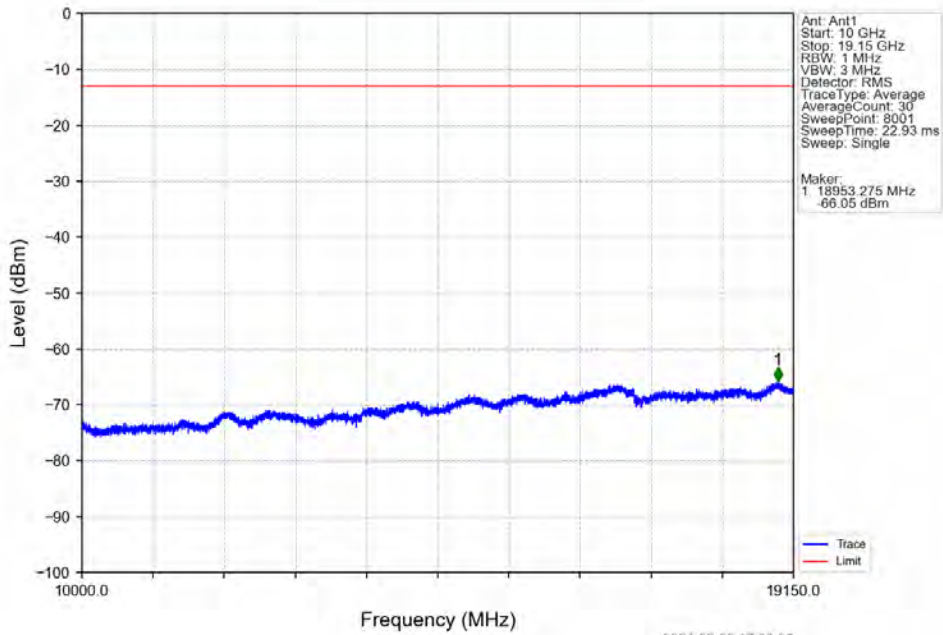


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.03	/	/	/	/	/	/
1915	1916	0.03	/	1	1915.150	-31.86	-13	Pass
1916	1918	1	CHP	2	1916.002	-20.71	-13	Pass

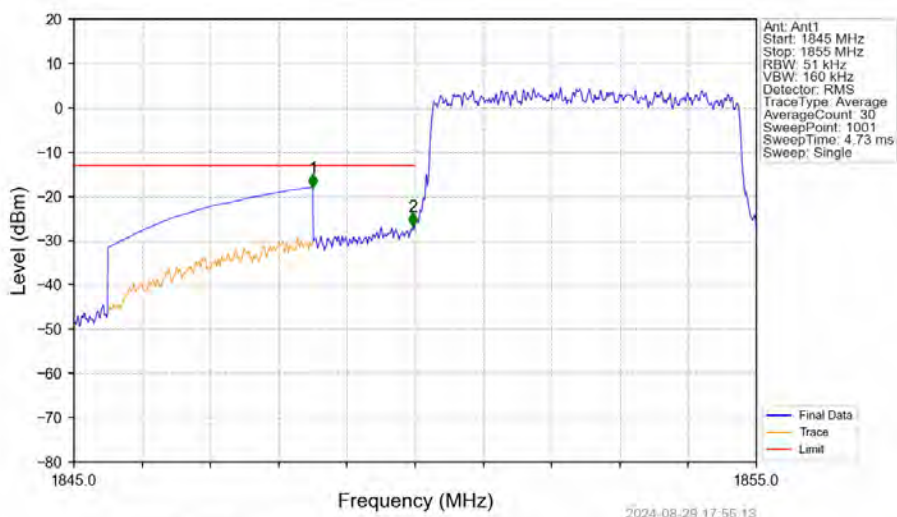
6.2.3 B25_5MHz



Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTV

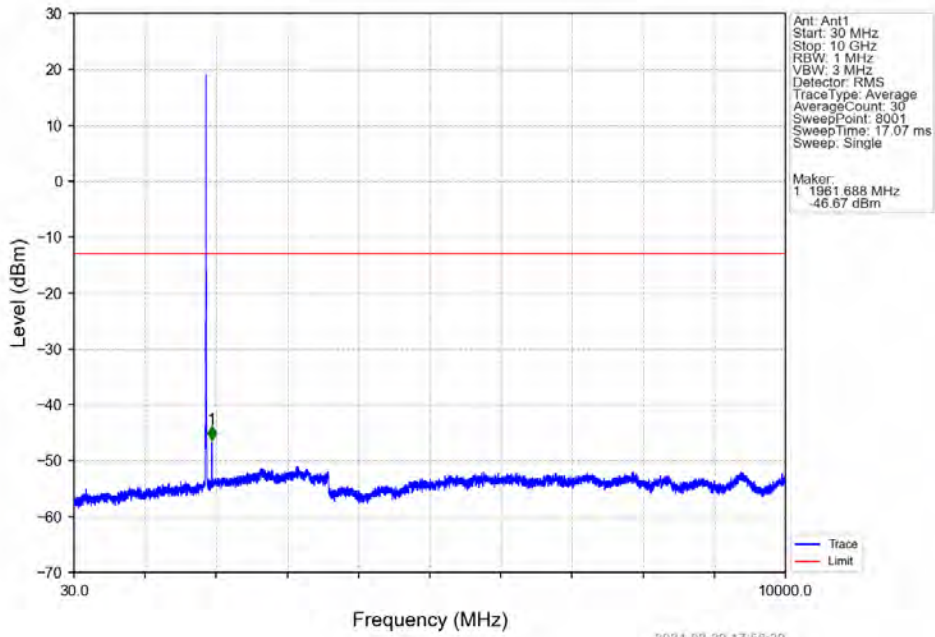


Band25 5MHz QPSK LCH 1852.5MHz RB 25 0 NTV

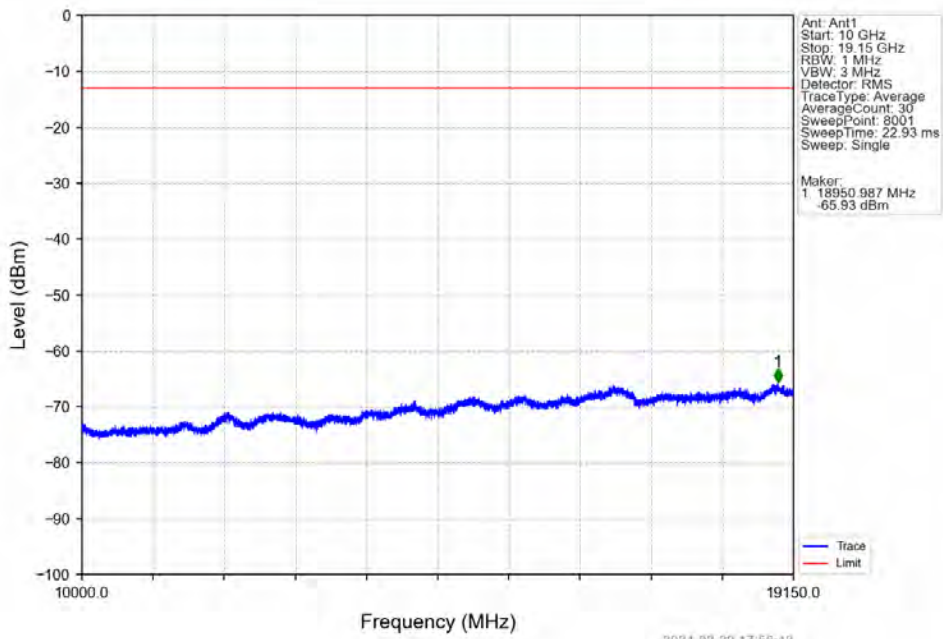


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-17.95	-13	Pass
1849	1850	0.051	/	2	1849.970	-26.72	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

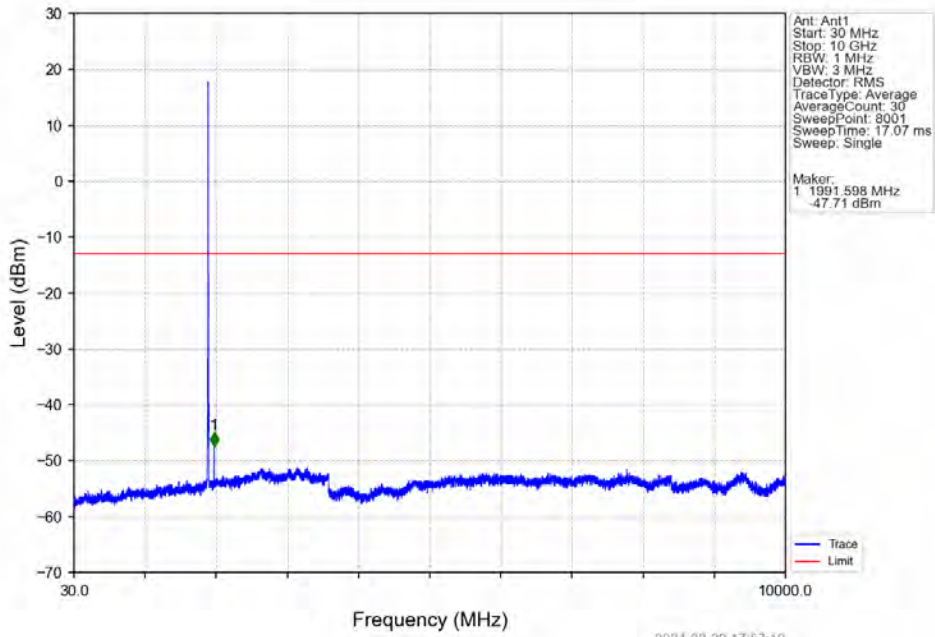
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTV



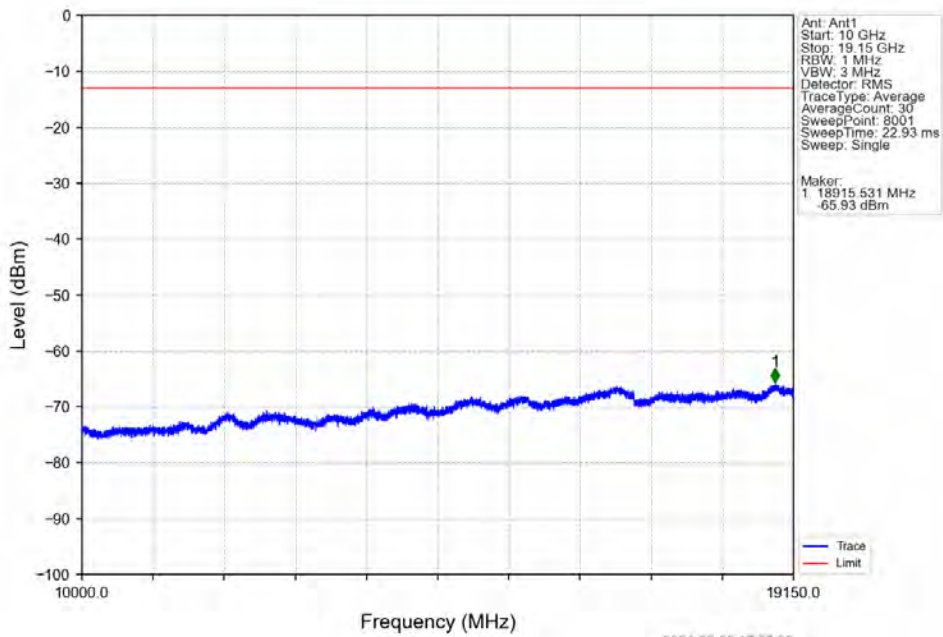
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTV



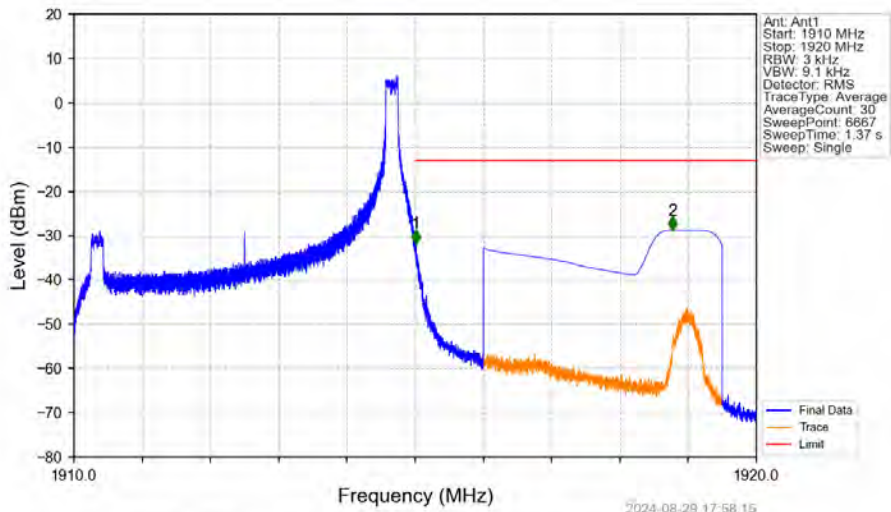
Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTV



Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTV

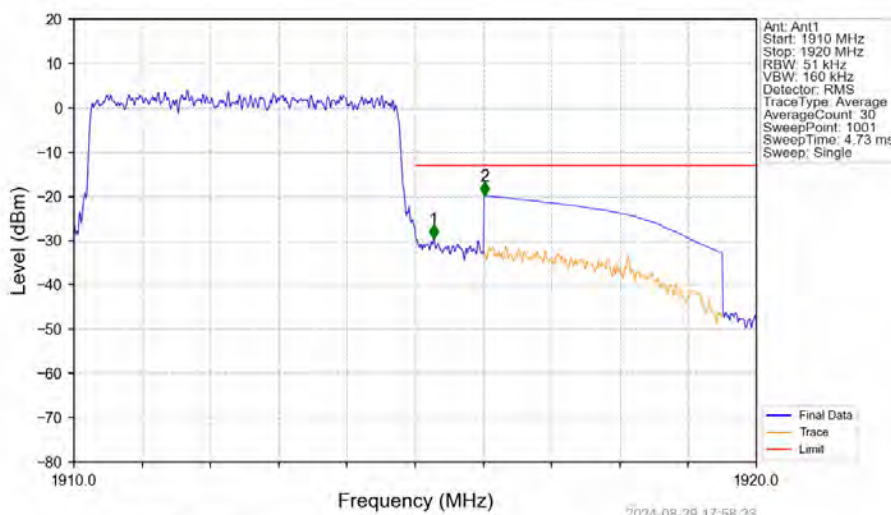


Band25 5MHz QPSK HCH 1912.5MHz RB 1 24 NTV



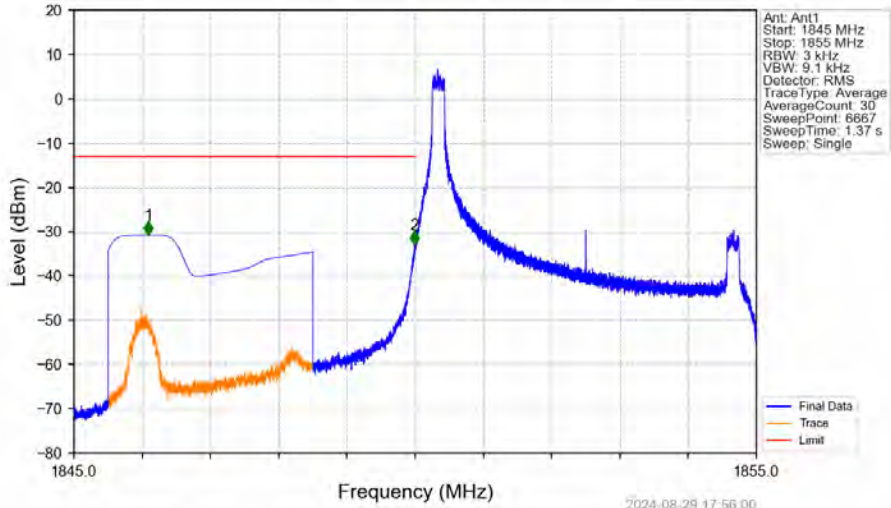
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.009	-31.77	-13	Pass
1916	1920	1	CHP	2	1918.774	-28.75	-13	Pass

Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTV



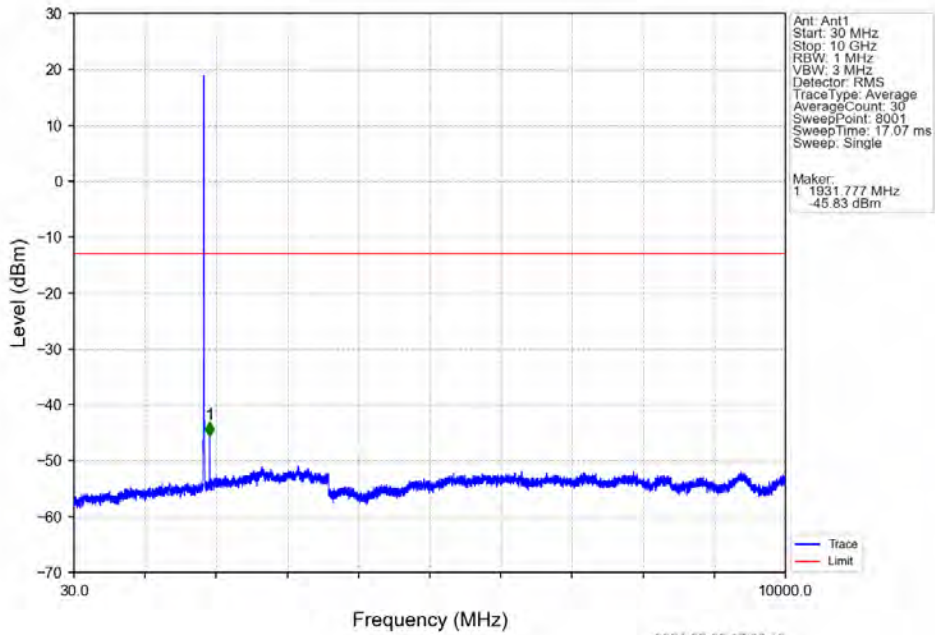
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.051	/	/	/	/	/	/
1915	1916	0.051	/	1	1915.270	-29.47	-13	Pass
1916	1920	1	CHP	2	1916.020	-19.81	-13	Pass

Band25 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1846.092	-30.74	-13	Pass
1849	1850	0.003	/	2	1849.989	-32.98	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

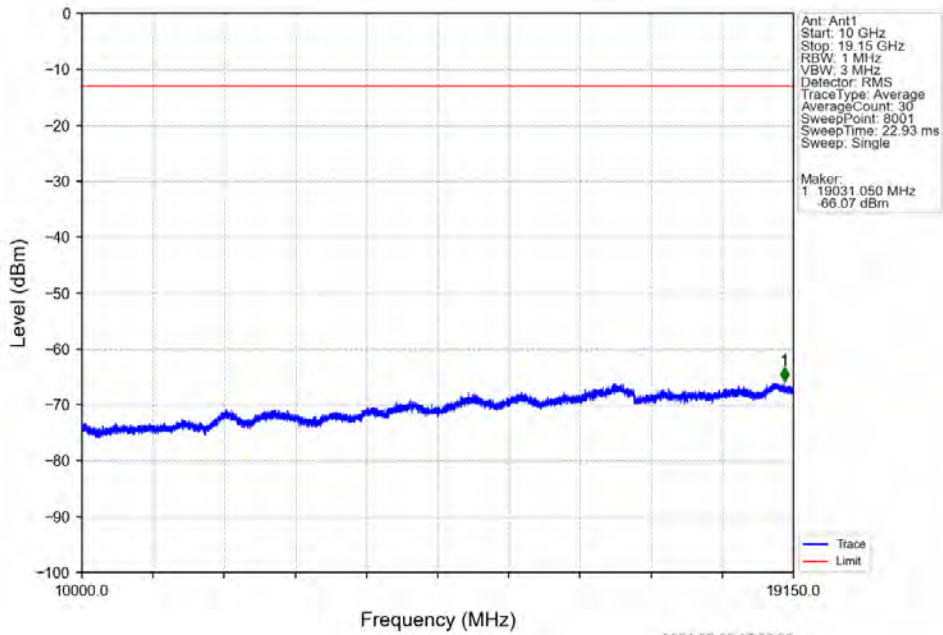
Band25 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV



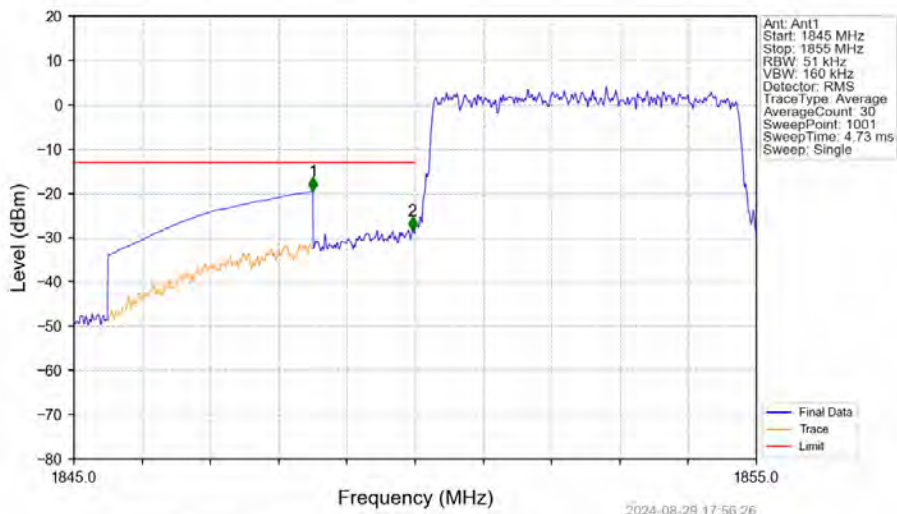
Ant: Ant1
 Start: 30 MHz
 Stop: 10 GHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 Trace Type: Average
 Average Count: 30
 Sweep Point: 8001
 Sweep Time: 17.07 ms
 Sweep: Single

Marker:
 1 1831.777 MHz
 -45.83 dBm

Band25 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV

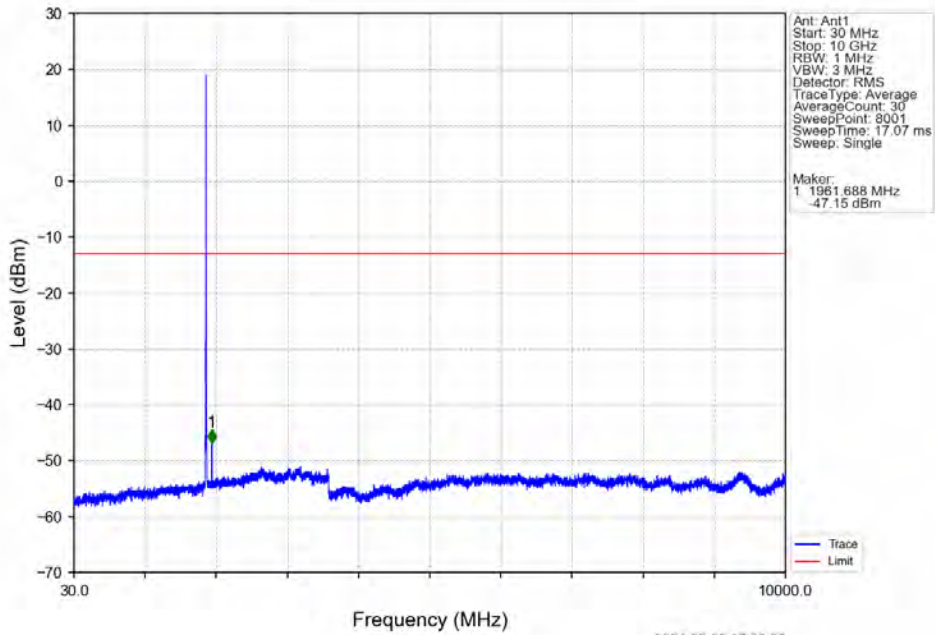


Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTV

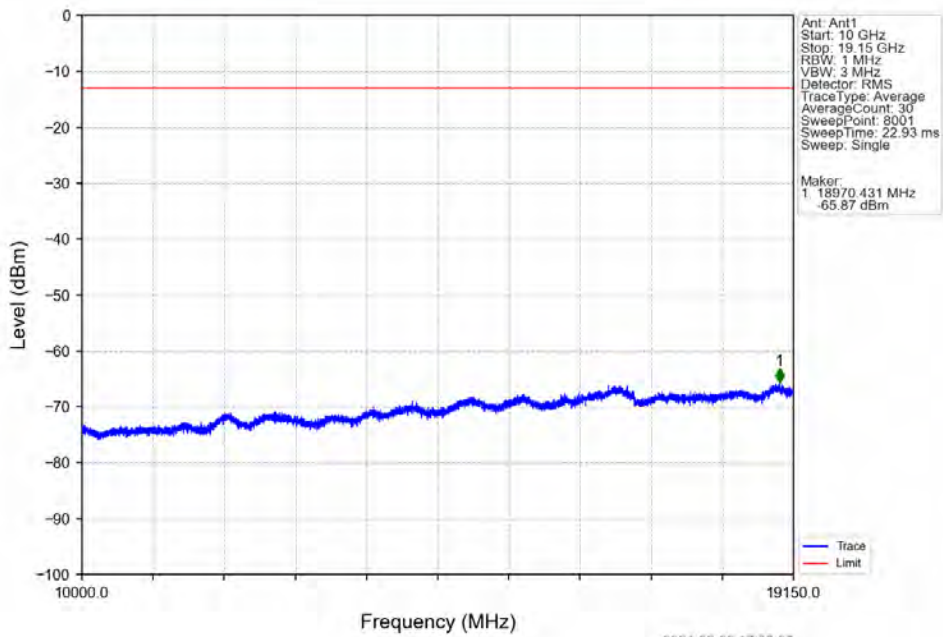


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-19.53	-13	Pass
1849	1850	0.051	/	2	1849.960	-28.34	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

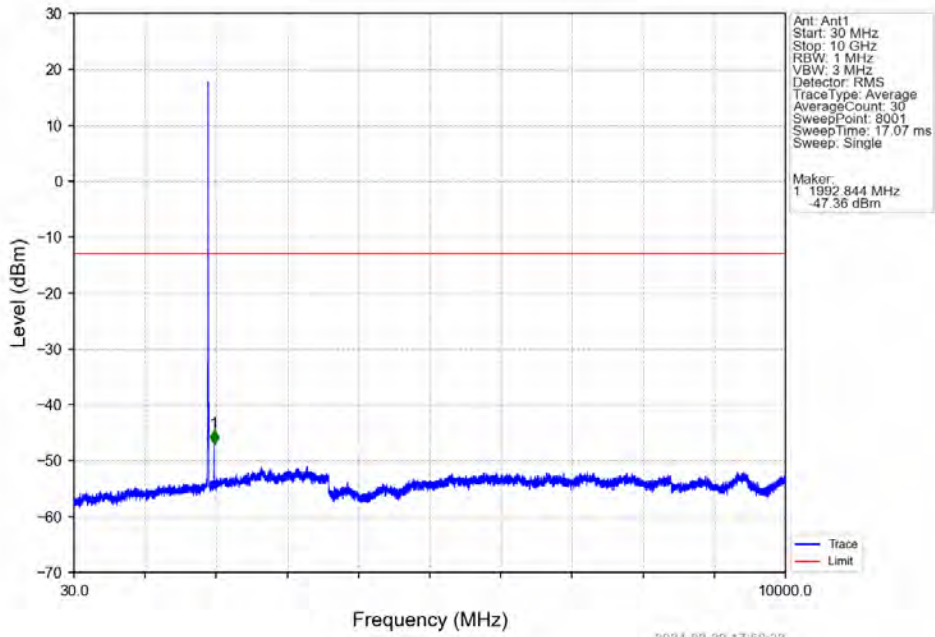
Band25 5MHz 16QAM MCH 1882.5MHz RB 1 0 NTV



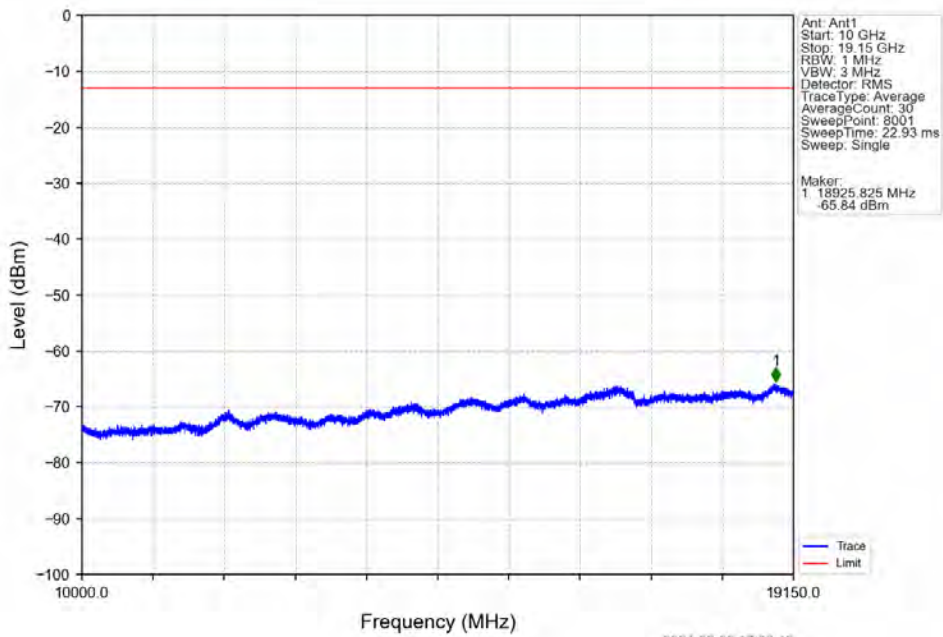
Band25 5MHz 16QAM MCH 1882.5MHz RB 1 0 NTV



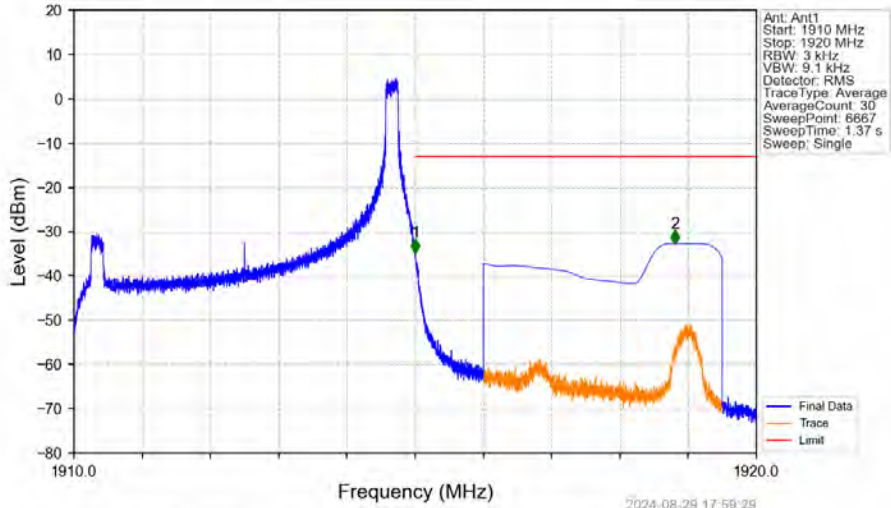
Band25 5MHz 16QAM HCH 1912.5MHz RB 1 0 NTV



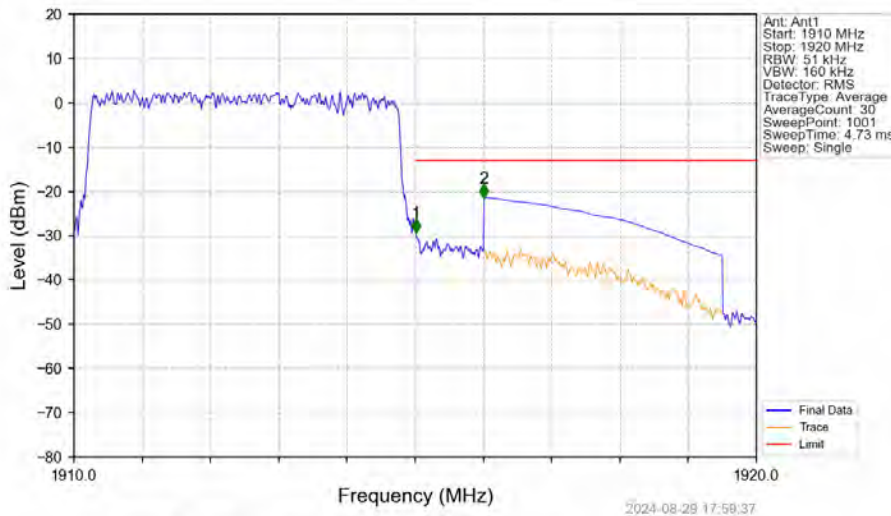
Band25 5MHz 16QAM HCH 1912.5MHz RB 1 0 NTV



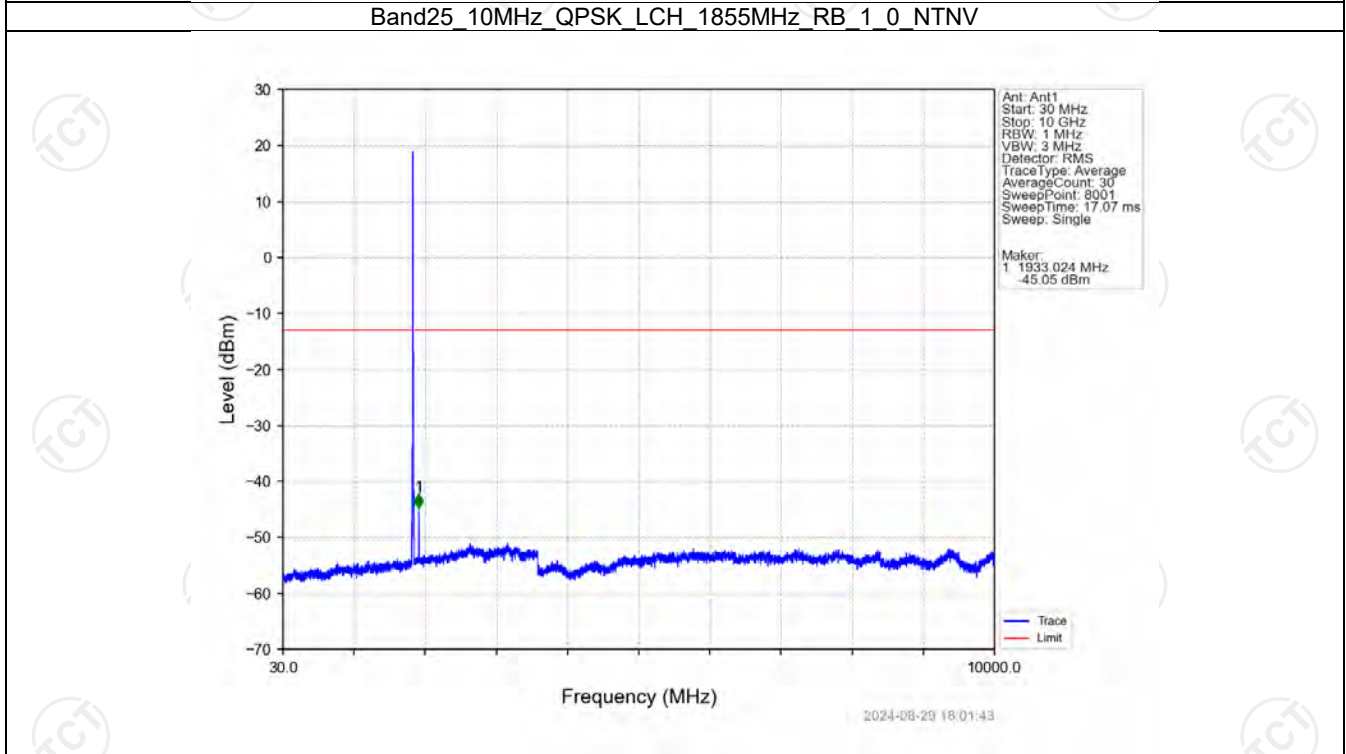
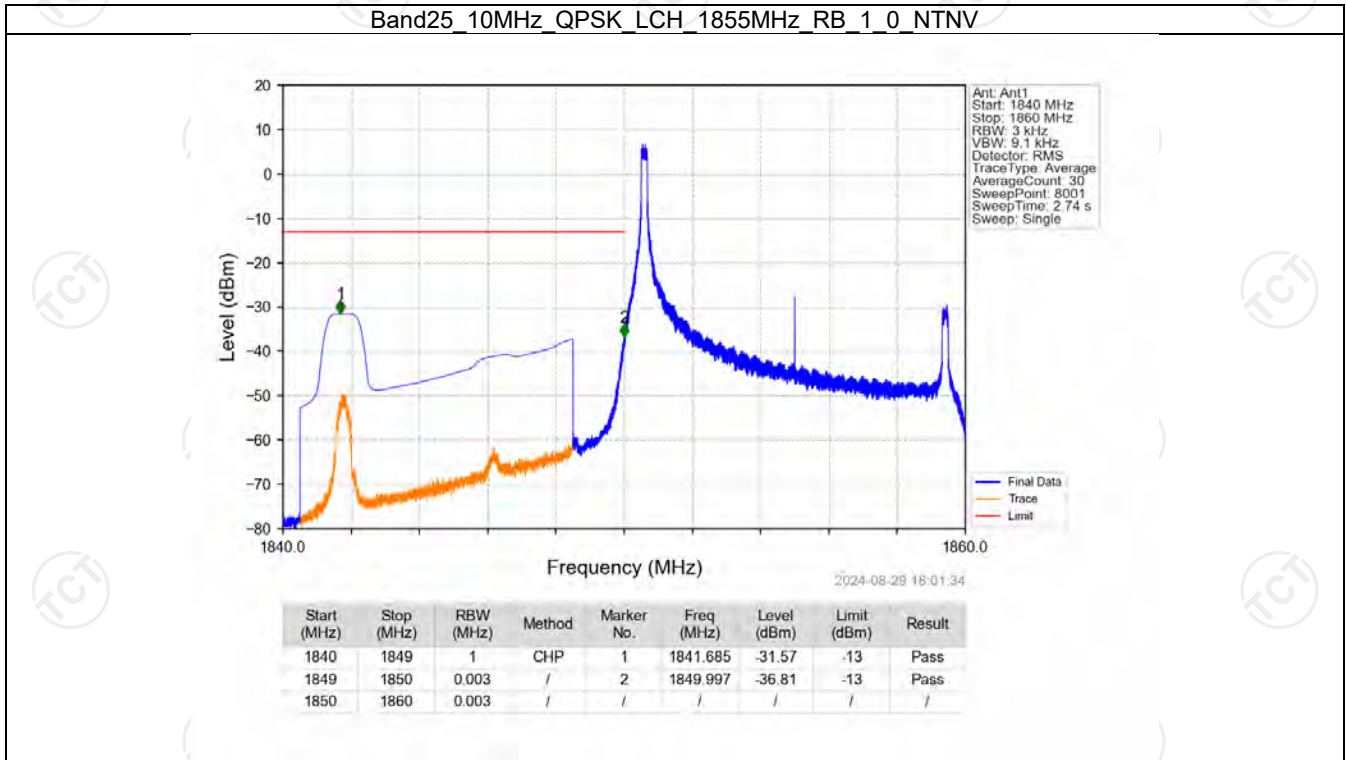
Band25 5MHz 16QAM HCH 1912.5MHz RB 1 24 NTN



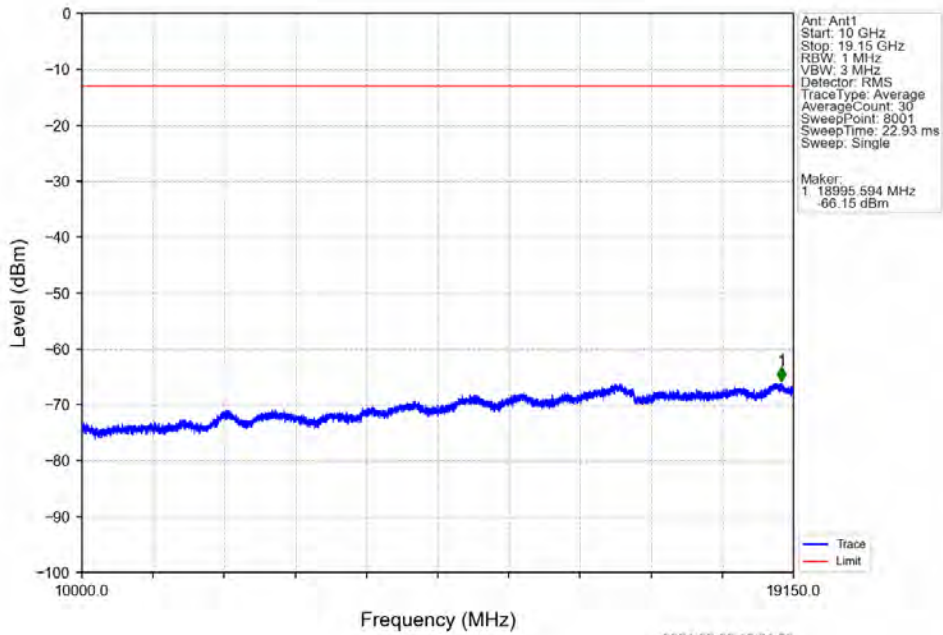
Band25 5MHz 16QAM HCH 1912.5MHz RB 25 0 NTN



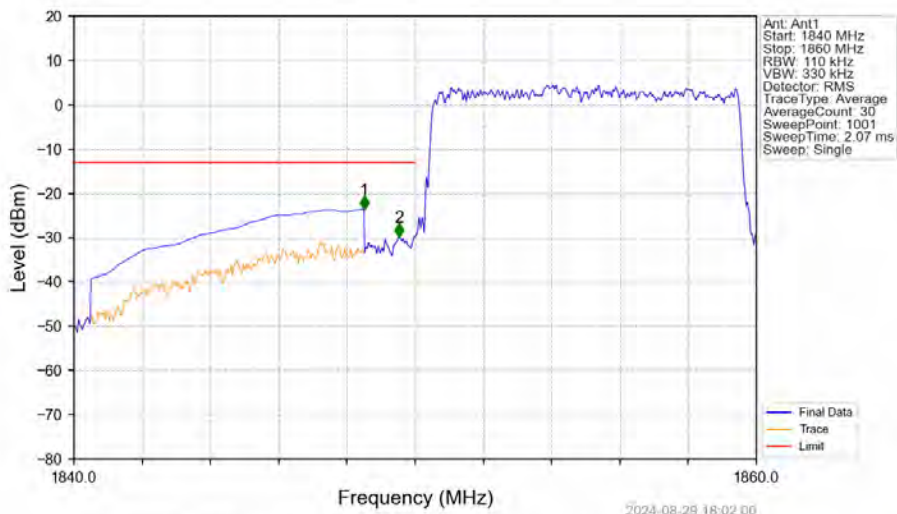
6.2.4 B25_10MHz



Band25 10MHz QPSK LCH 1855MHz RB 1 0 NTV

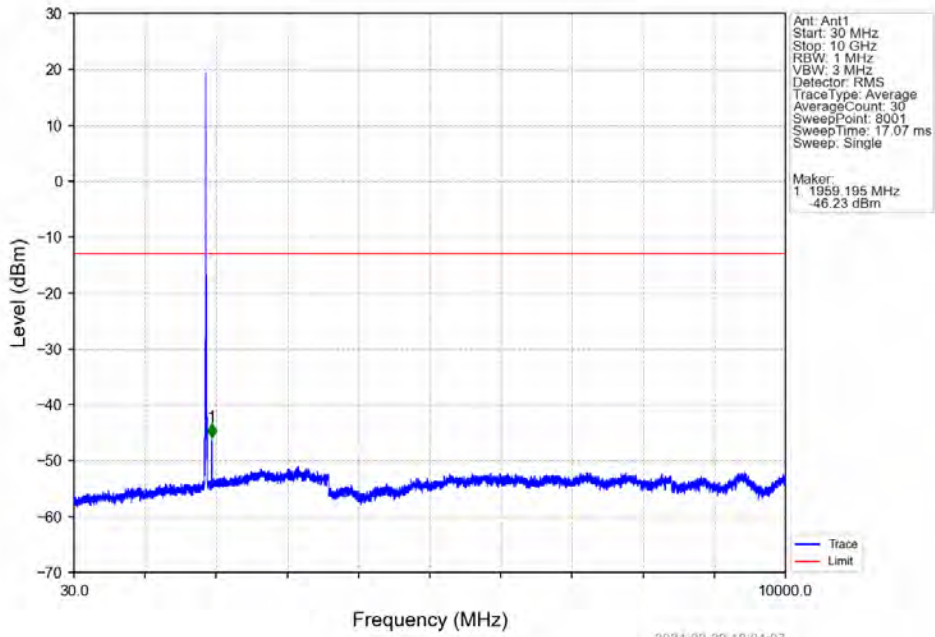


Band25 10MHz QPSK LCH 1855MHz RB 50 0 NTV

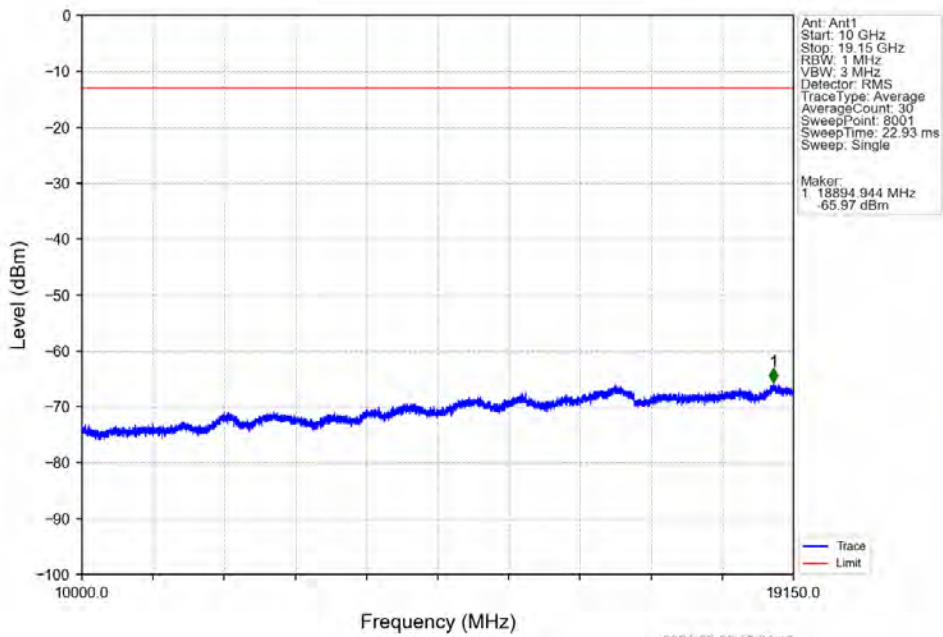


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-23.60	-13	Pass
1849	1850	0.11	/	2	1849.520	-29.85	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

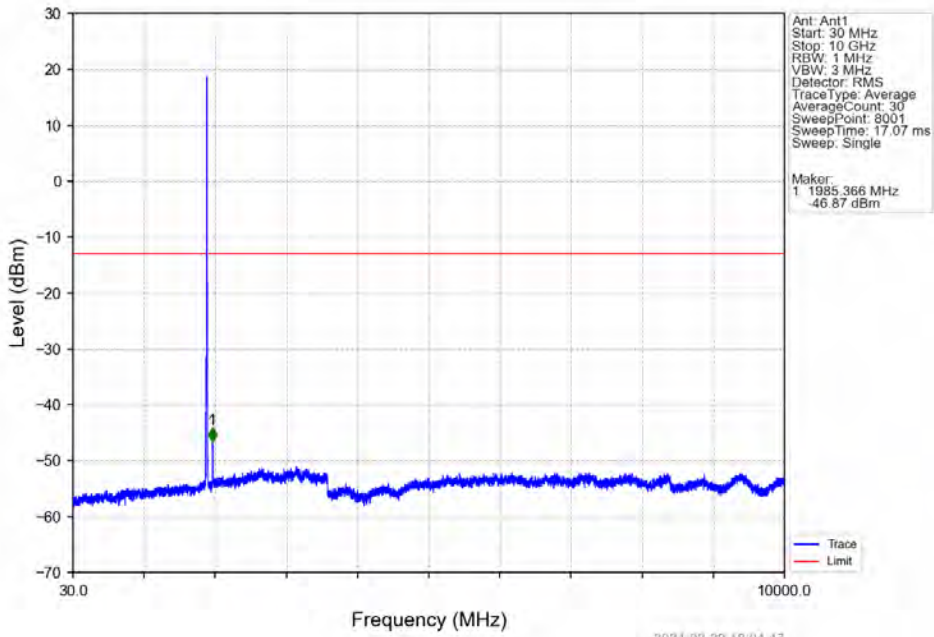
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTV



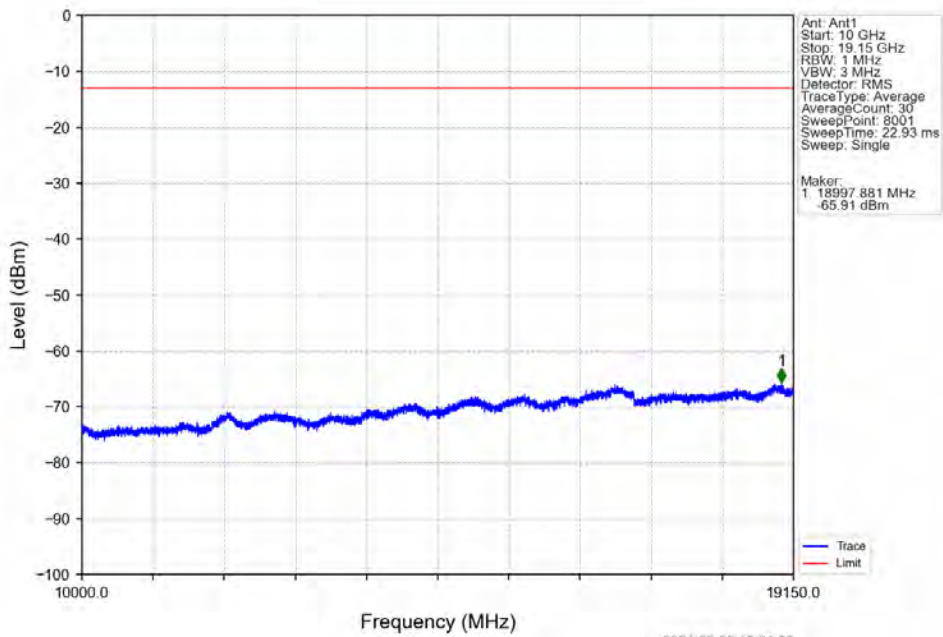
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTV



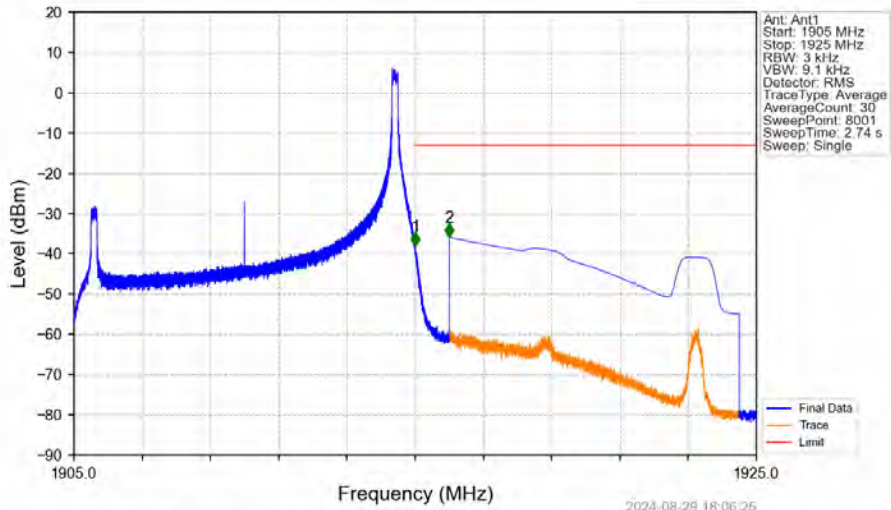
Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTV



Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTV

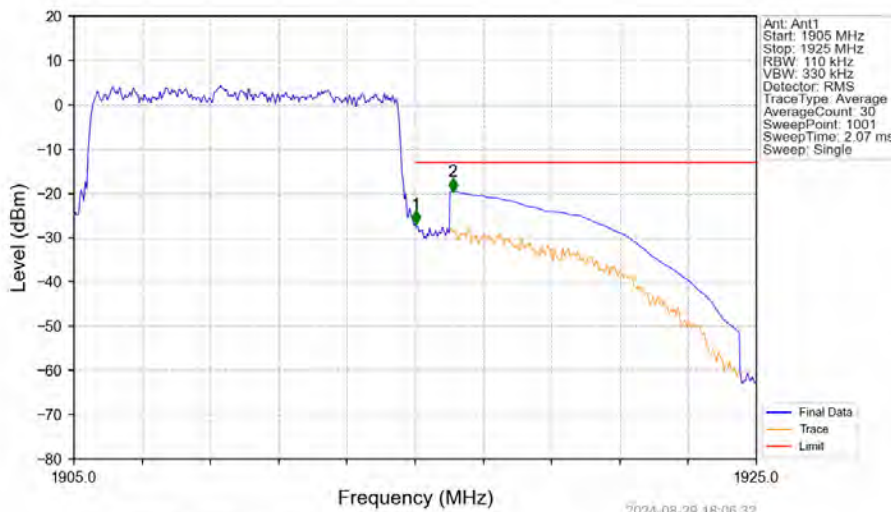


Band25 10MHz QPSK HCH 1910MHz RB 1 49 NTV



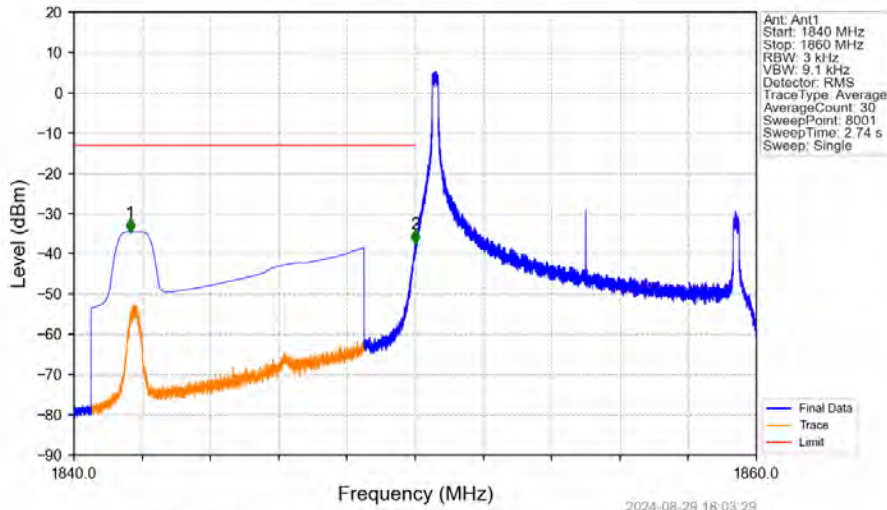
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.010	-38.04	-13	Pass
1916	1925	1	CHP	2	1916.003	-35.85	-13	Pass

Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTV



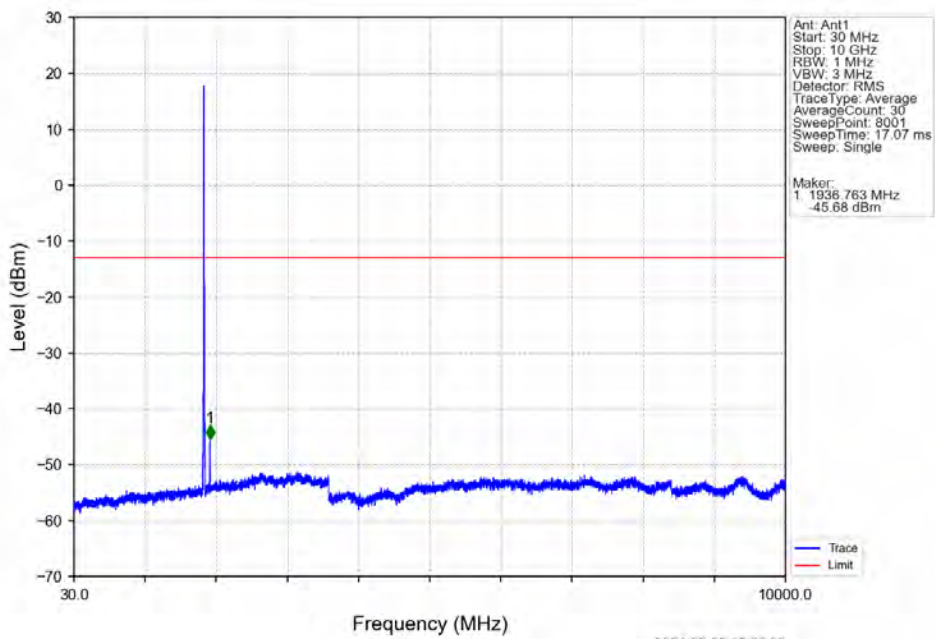
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.11	/	/	/	/	/	/
1915	1916	0.11	/	1	1915.020	-26.98	-13	Pass
1916	1925	1	CHP	2	1916.100	-19.56	-13	Pass

Band25 10MHz 16QAM LCH 1855MHz RB 1 0 NTV

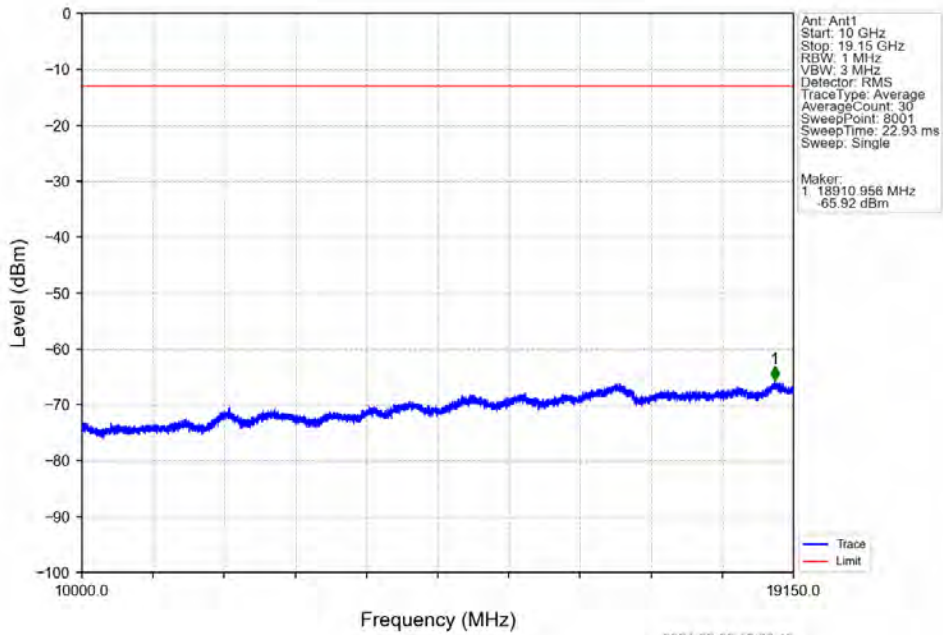


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1841.645	-34.55	-13	Pass
1849	1850	0.003	/	2	1849.997	-37.49	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

Band25 10MHz 16QAM LCH 1855MHz RB 1 0 NTV

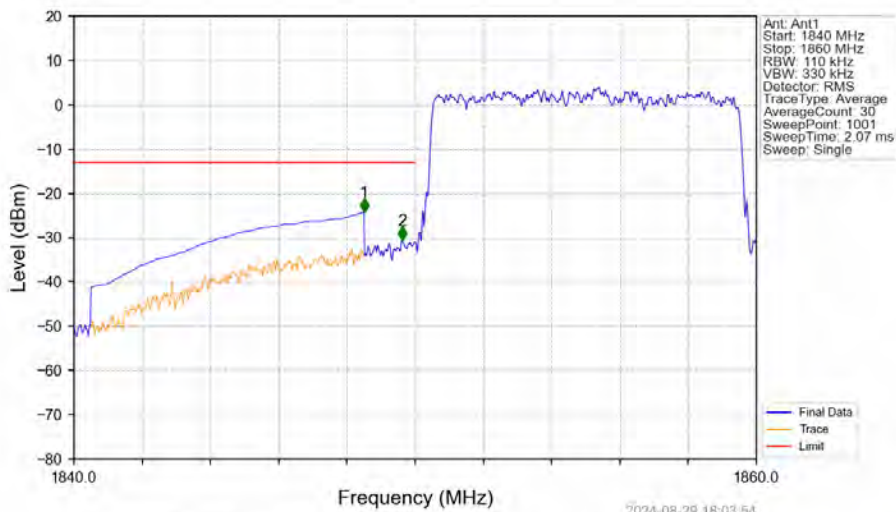


Band25 10MHz 16QAM LCH 1855MHz RB 1 0 NTV



2024-08-29 18:03:48

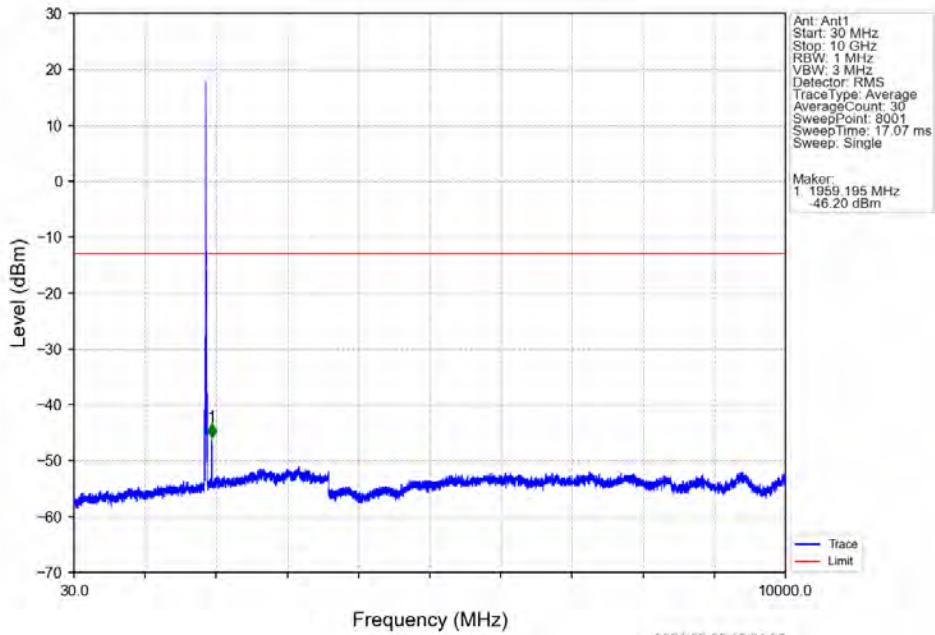
Band25 10MHz 16QAM LCH 1855MHz RB 50 0 NTV



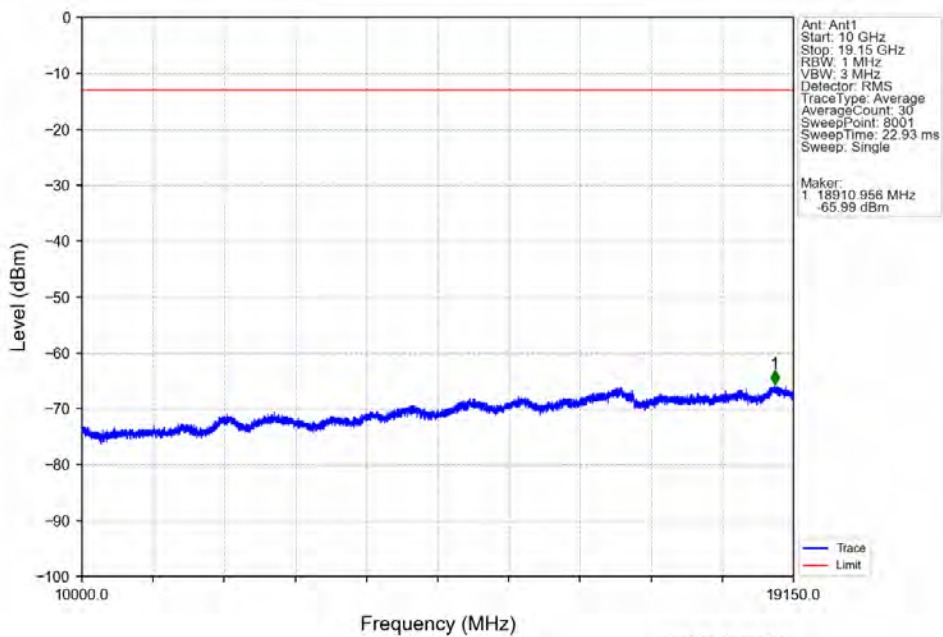
2024-08-29 18:03:54

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-24.28	-13	Pass
1849	1850	0.11	/	2	1849.620	-30.60	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

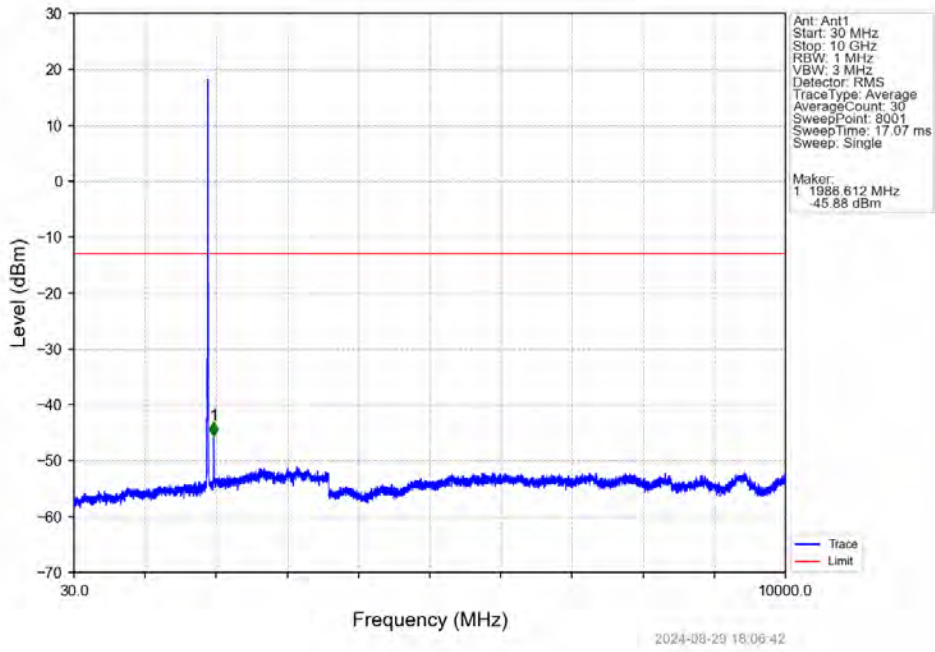
Band25 10MHz 16QAM MCH 1882.5MHz RB 1 0 NTN



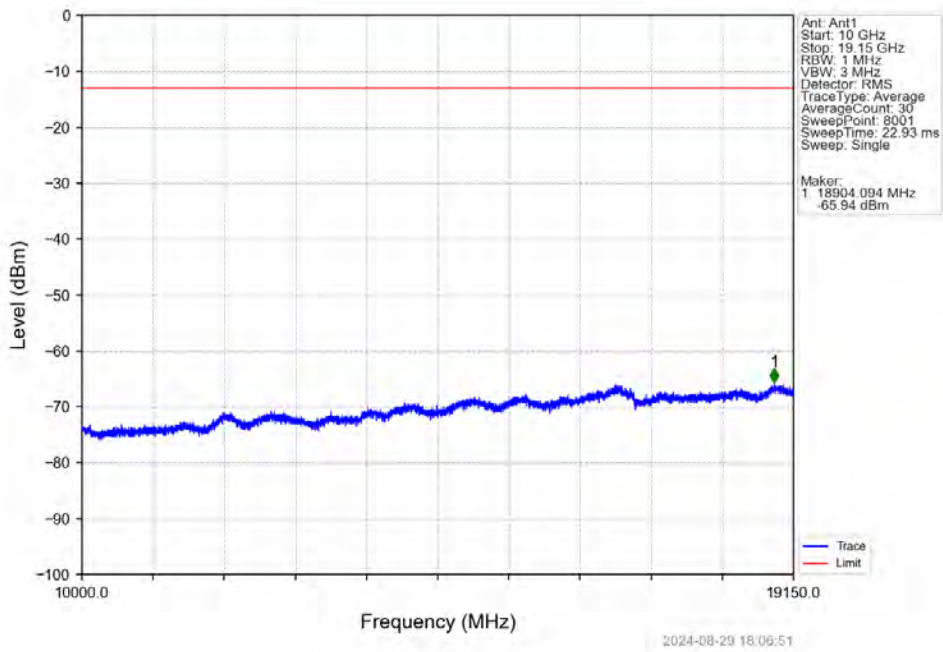
Band25 10MHz 16QAM MCH 1882.5MHz RB 1 0 NTN



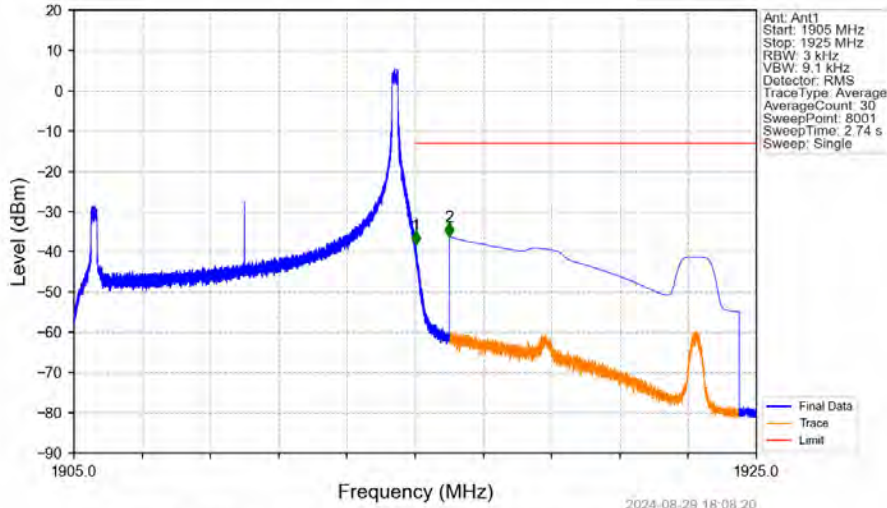
Band25 10MHz 16QAM HCH 1910MHz RB 1 0 NTV



Band25 10MHz 16QAM HCH 1910MHz RB 1 0 NTV

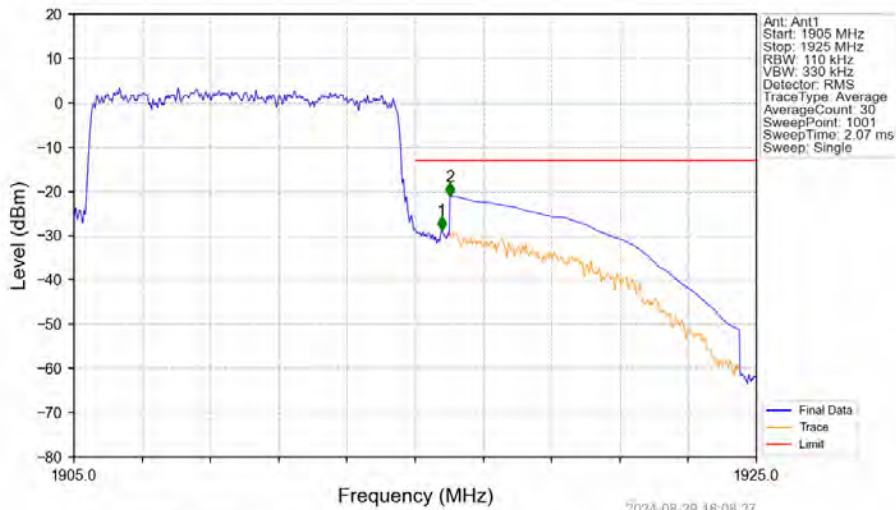


Band25 10MHz 16QAM HCH 1910MHz RB 1 49 NTNV



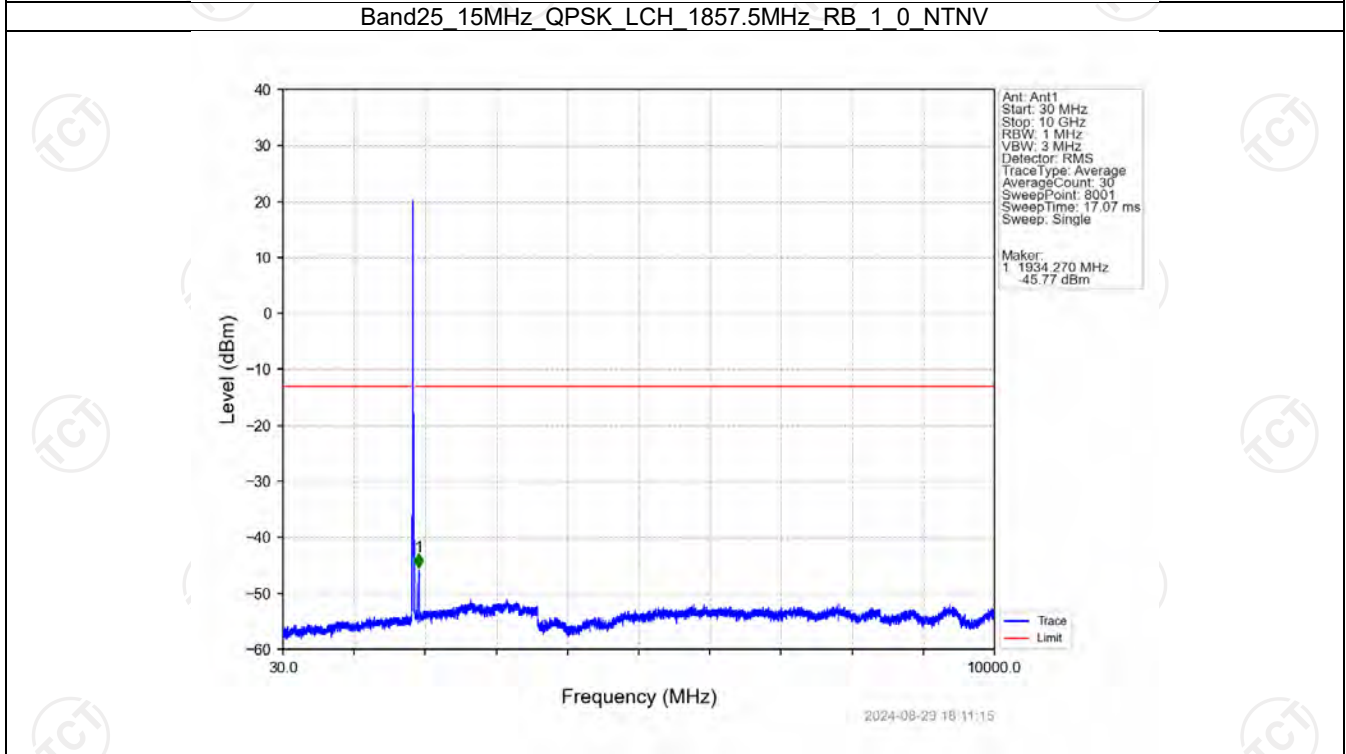
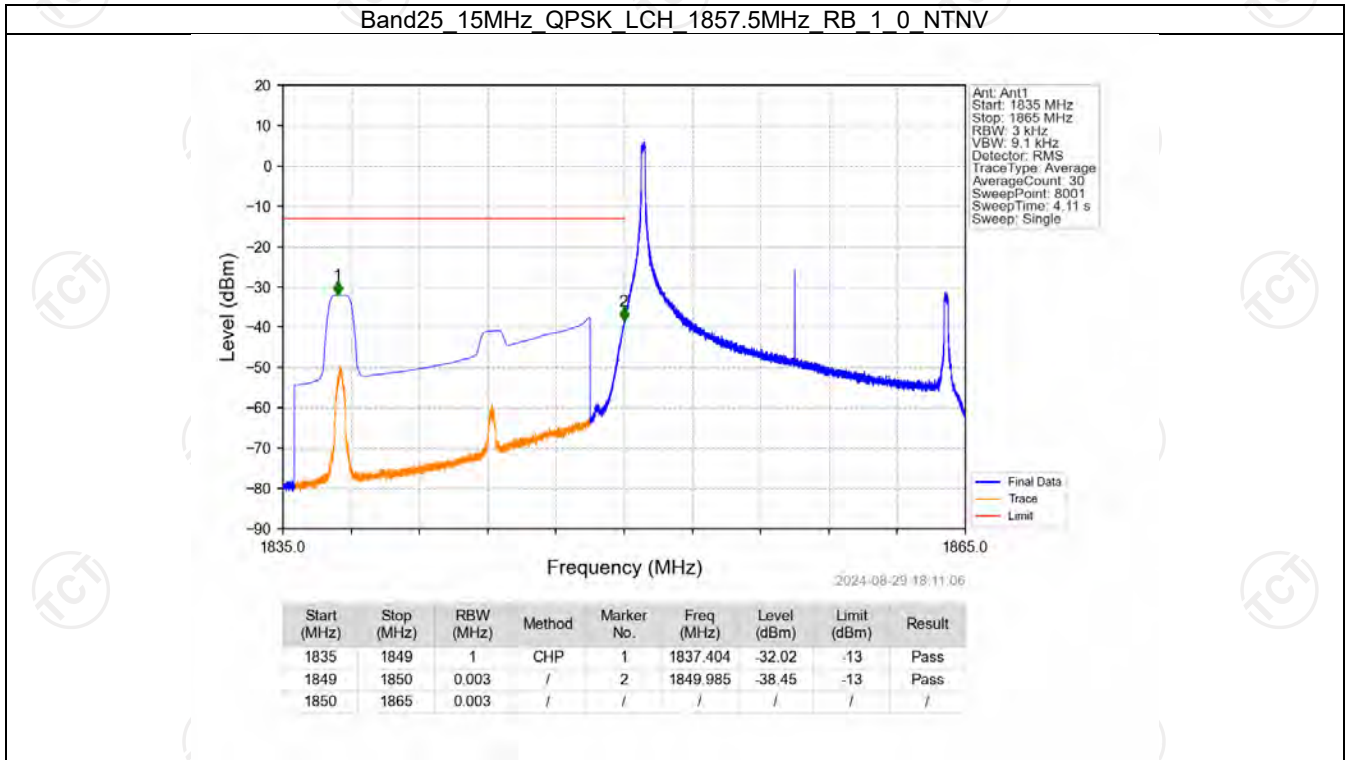
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.015	-38.24	-13	Pass
1916	1925	1	CHP	2	1916.003	-36.23	-13	Pass

Band25 10MHz 16QAM HCH 1910MHz RB 50 0 NTNV

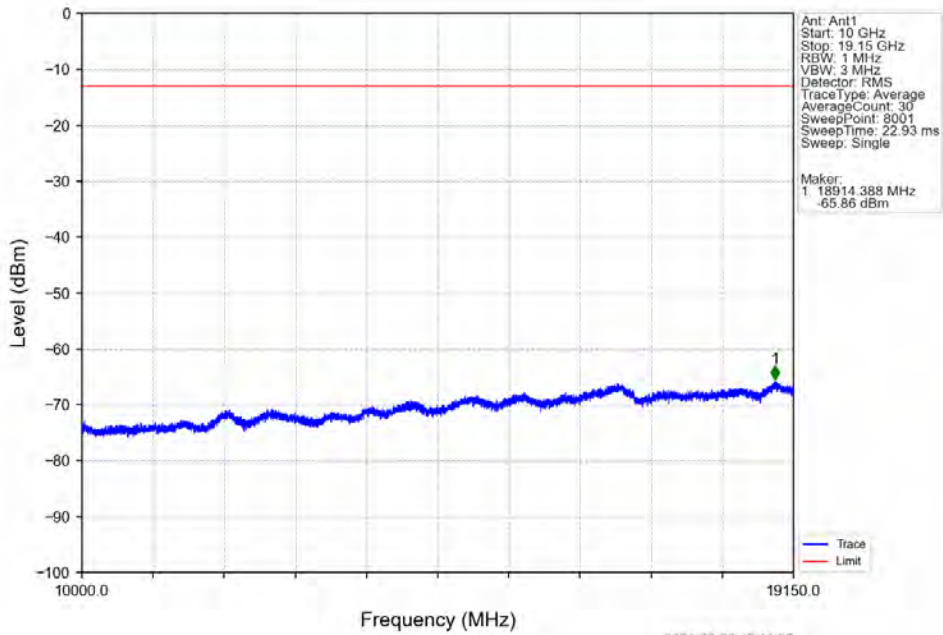


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.11	/	/	/	/	/	/
1915	1916	0.11	/	1	1915.780	-28.70	-13	Pass
1916	1925	1	CHP	2	1916.020	-21.12	-13	Pass

6.2.5 B25_15MHz

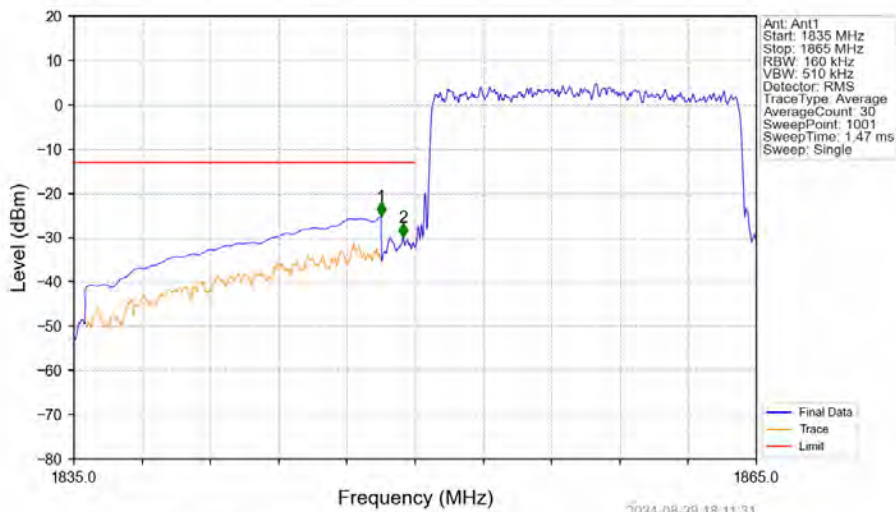


Band25 15MHz QPSK LCH 1857.5MHz RB 1 0 NTV



2024-08-29 18:11:25

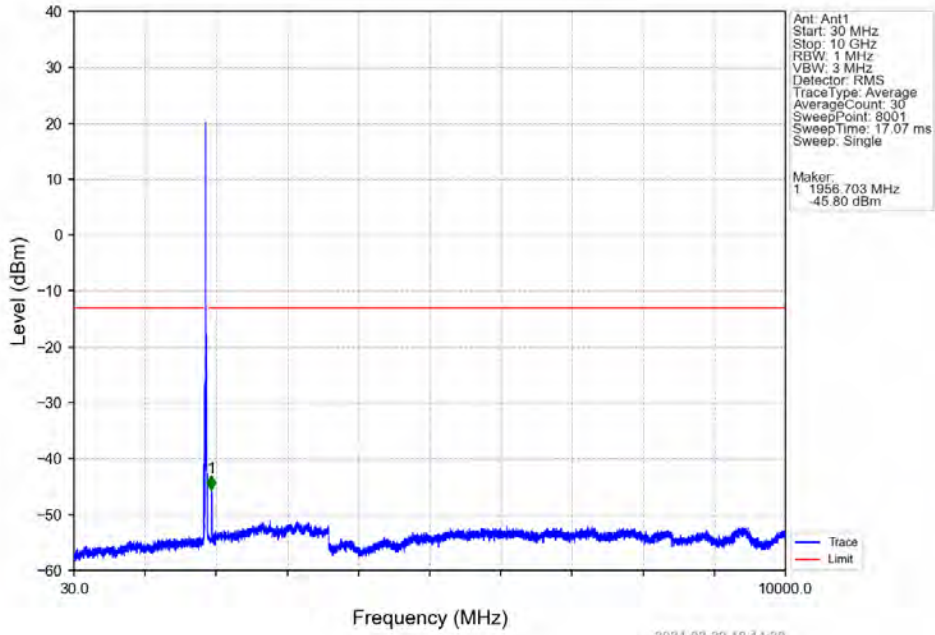
Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTV



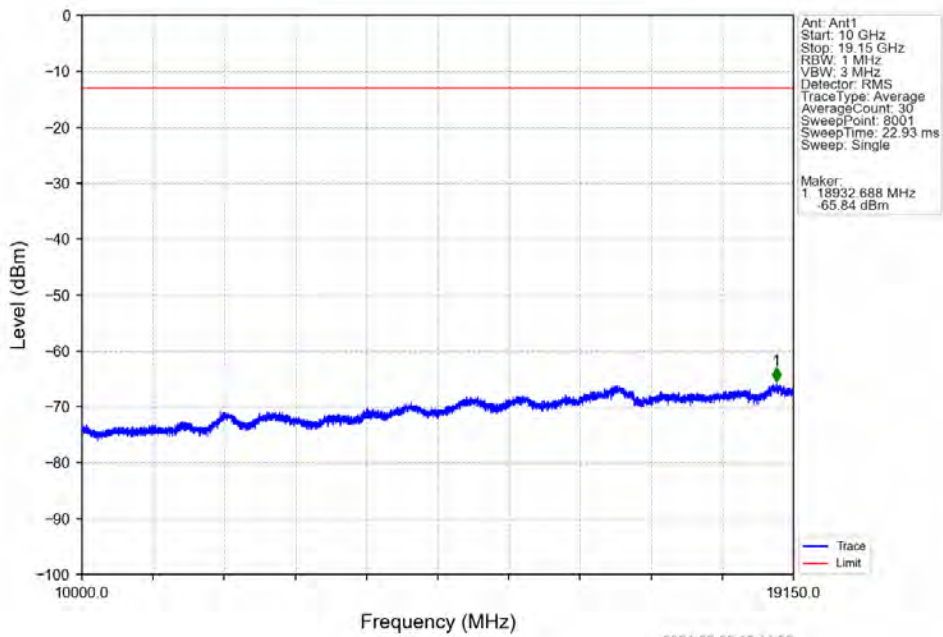
2024-08-29 18:11:31

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-25.16	-13	Pass
1849	1850	0.16	/	2	1849.460	-29.85	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

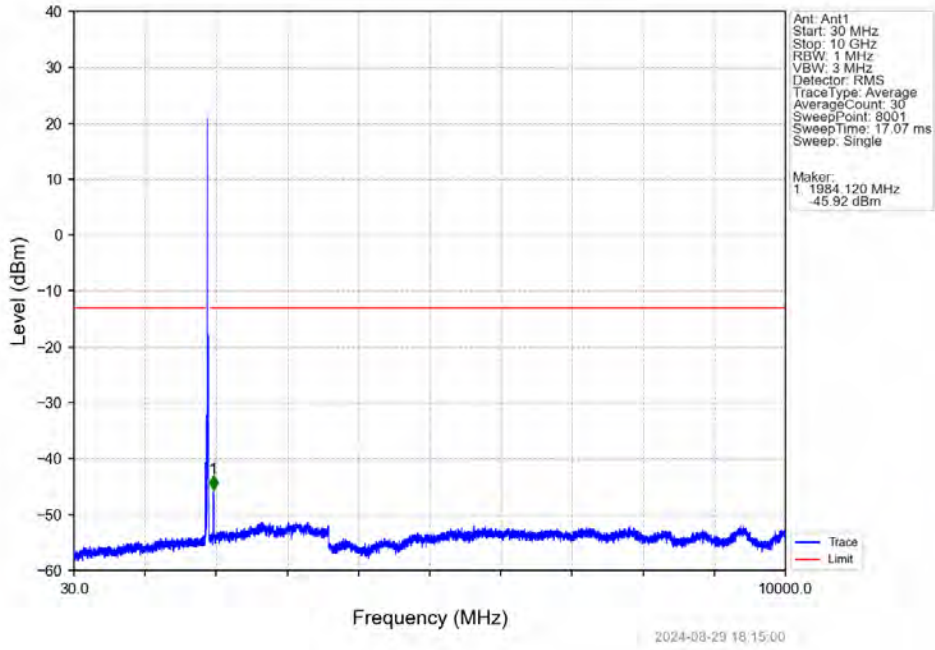
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



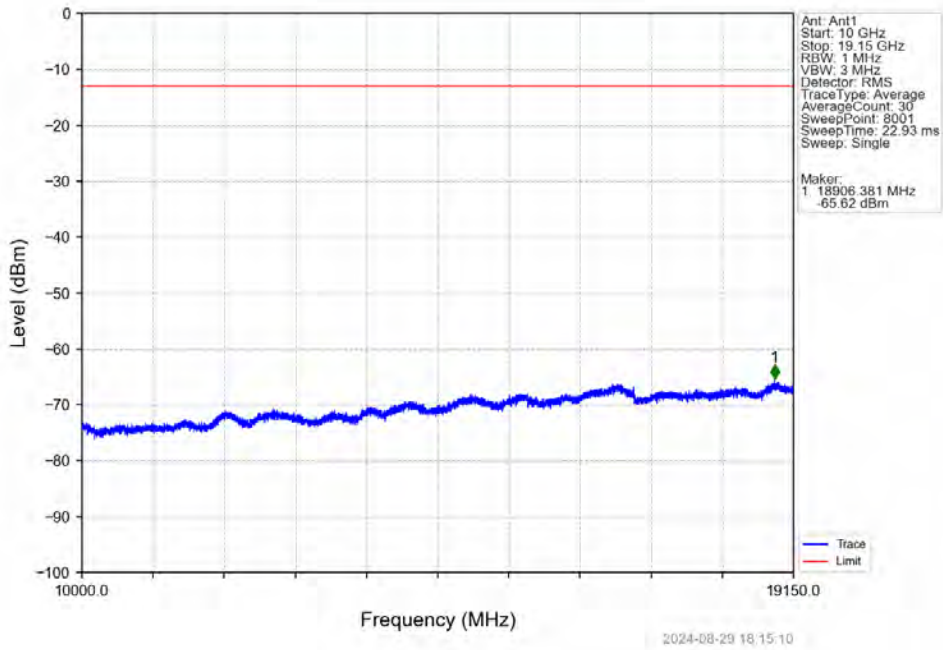
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



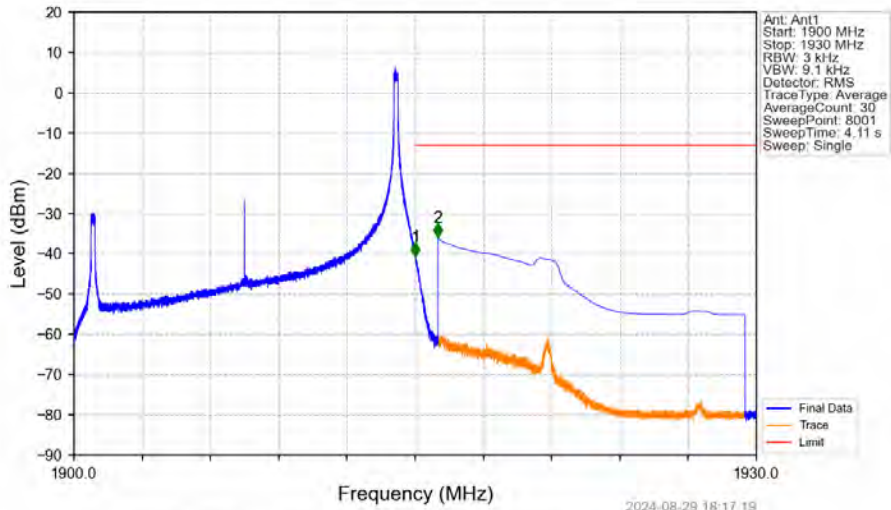
Band25 15MHz QPSK HCH 1907.5MHz RB 1 0 NTV



Band25 15MHz QPSK HCH 1907.5MHz RB 1 0 NTV

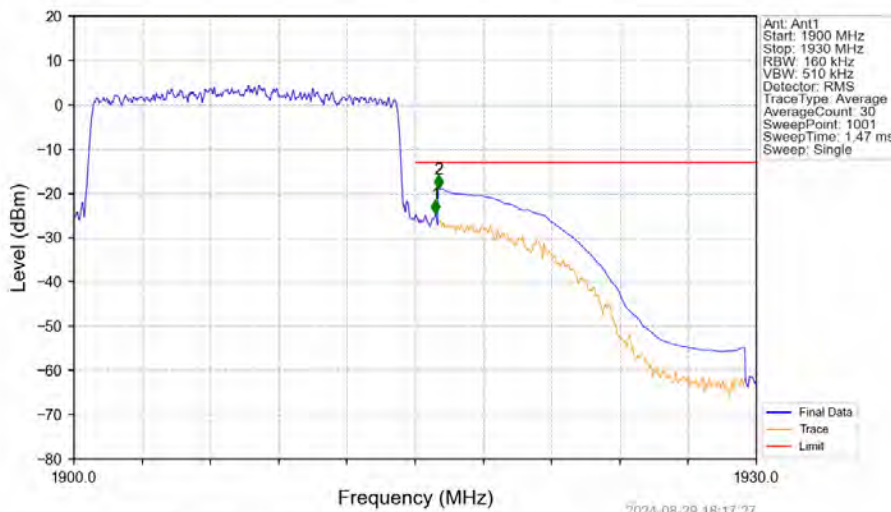


Band25 15MHz QPSK HCH 1907.5MHz RB 1 74 NTN



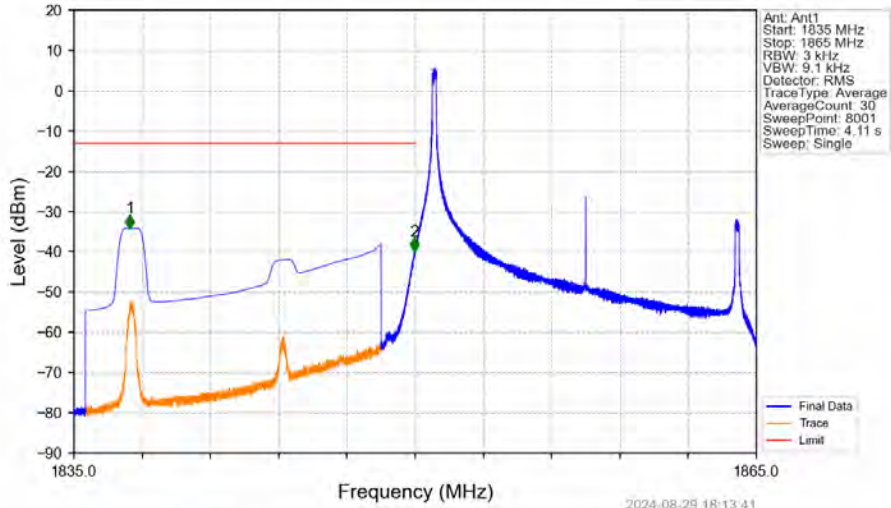
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.004	-40.57	-13	Pass
1916	1930	1	CHP	2	1916.001	-35.89	-13	Pass

Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.16	/	/	/	/	/	/
1915	1916	0.16	/	1	1915.900	-24.60	-13	Pass
1916	1930	1	CHP	2	1916.020	-19.00	-13	Pass

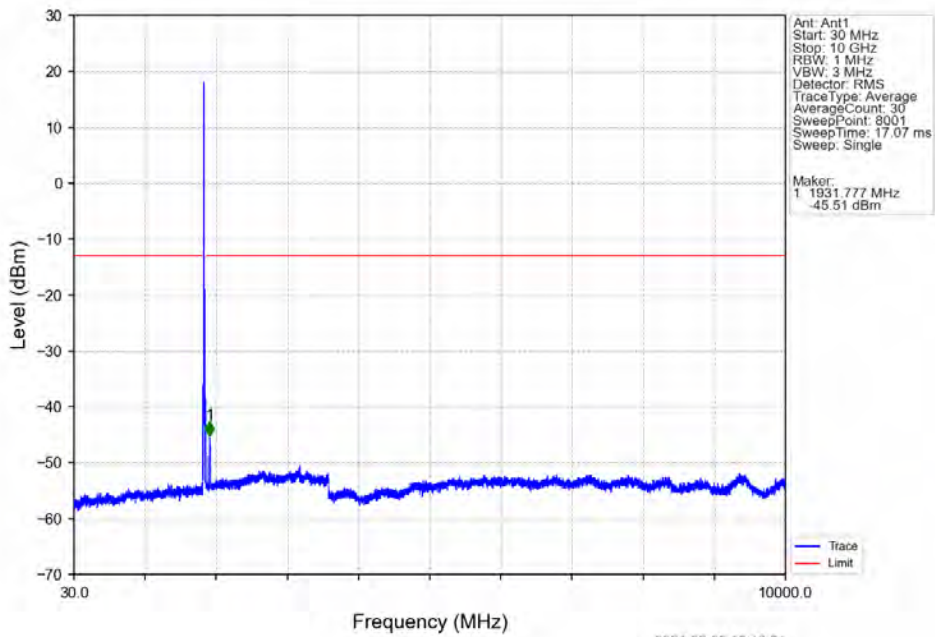
Band25 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTNV



2024-08-29 18:13:41

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1837.453	-34.14	-13	Pass
1849	1850	0.003	/	2	1849.981	-39.76	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

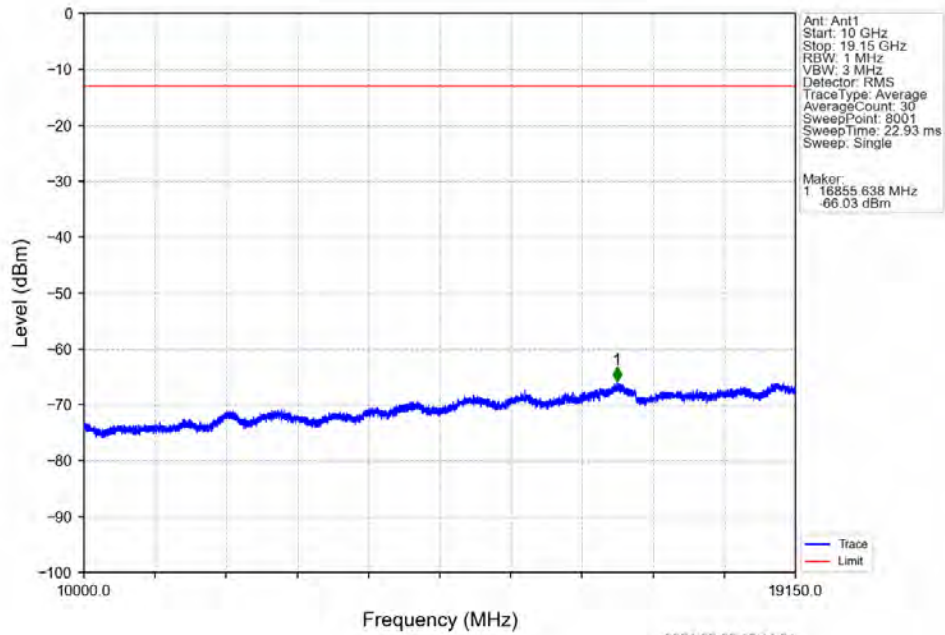
Band25 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTNV



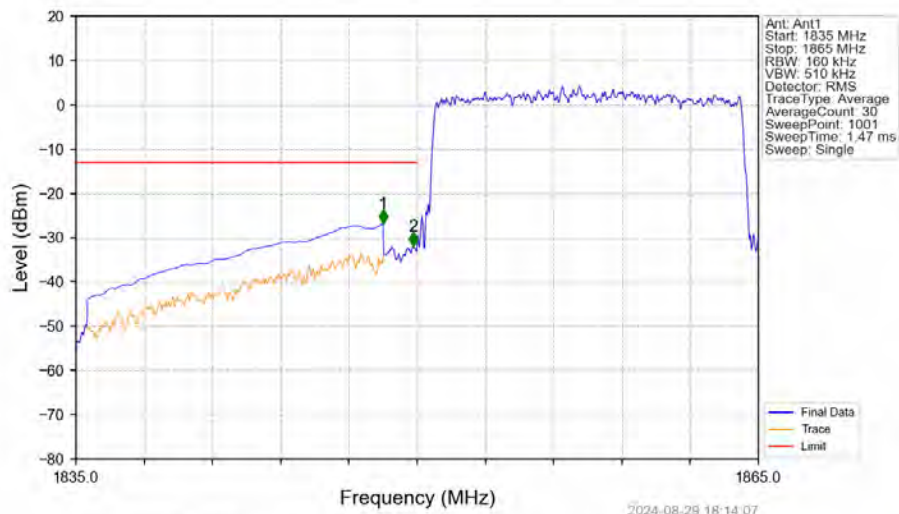
Marker:
1 1831.777 MHz
-45.51 dBm

2024-08-29 18:13:51

Band25 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTN

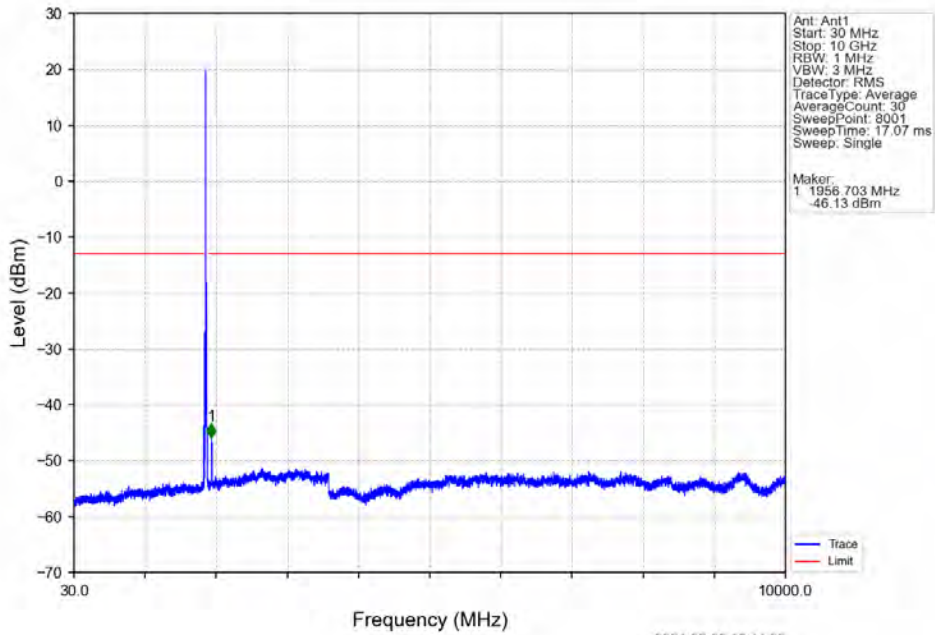


Band25 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTN

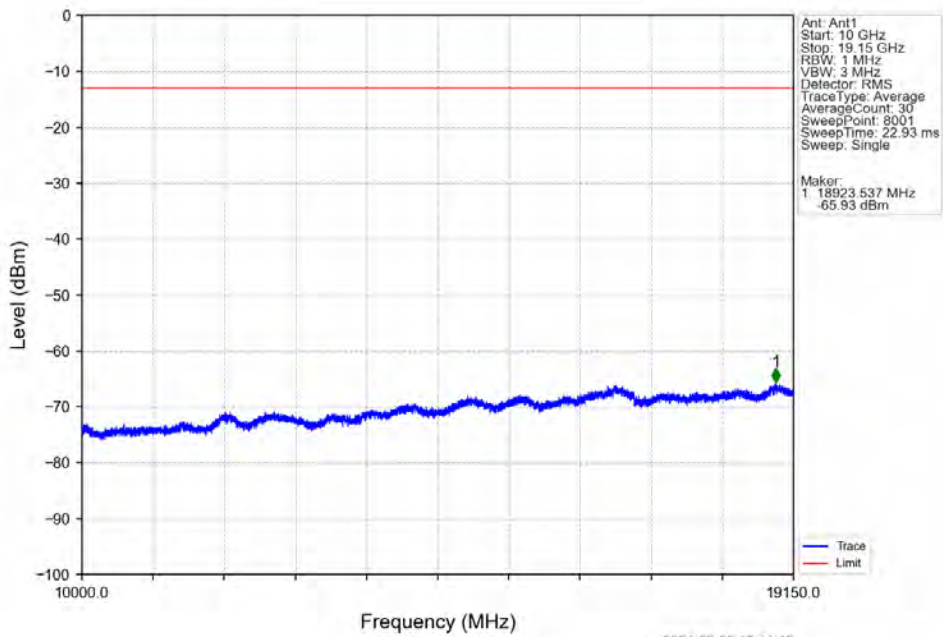


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-26.78	-13	Pass
1849	1850	0.16	/	2	1849.820	-31.94	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

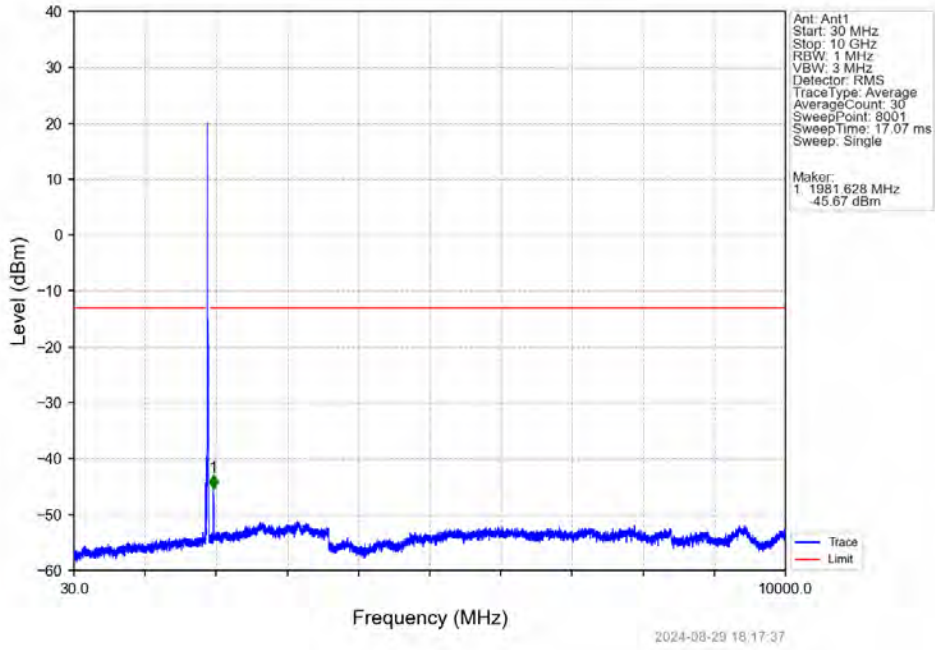
Band25 15MHz 16QAM MCH 1882.5MHz RB 1 0 NTN



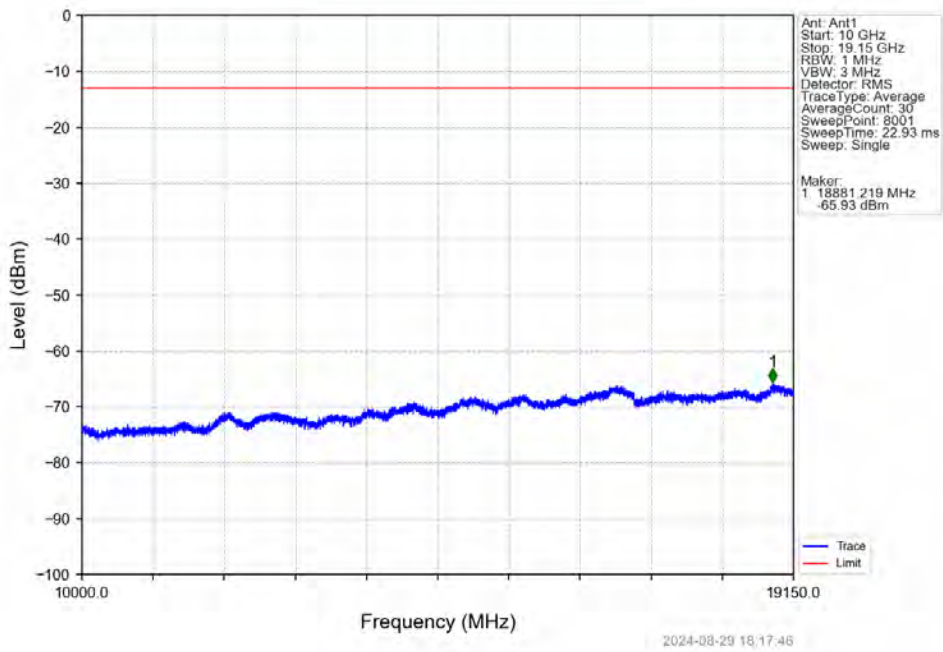
Band25 15MHz 16QAM MCH 1882.5MHz RB 1 0 NTN



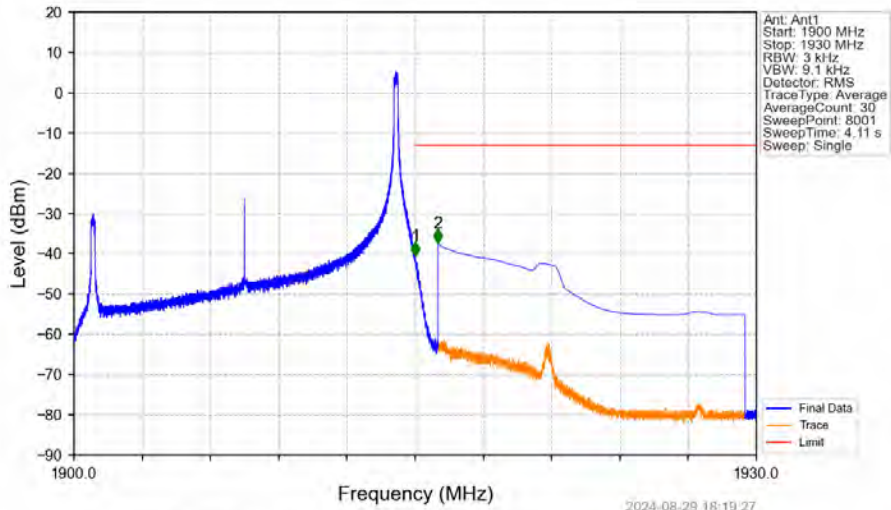
Band25 15MHz 16QAM HCH 1907.5MHz RB 1 0 NTN



Band25 15MHz 16QAM HCH 1907.5MHz RB 1 0 NTN

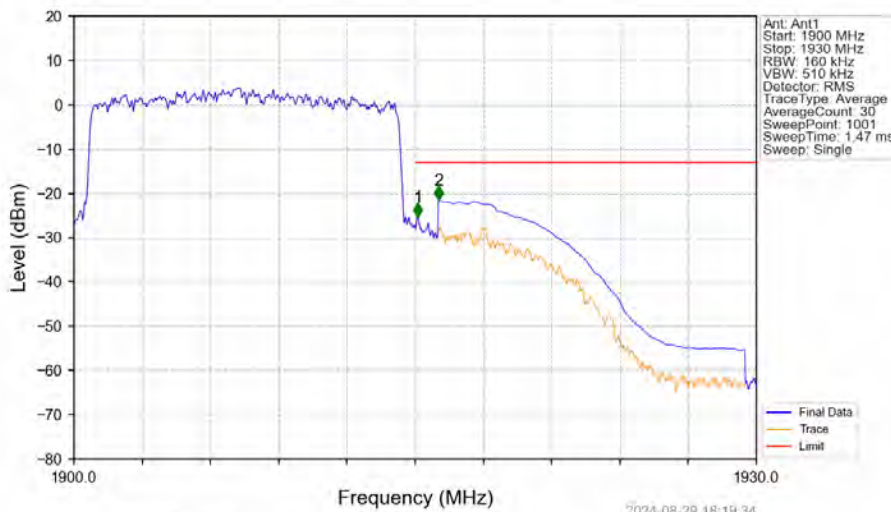


Band25 15MHz 16QAM HCH 1907.5MHz RB 1 74 NTNV



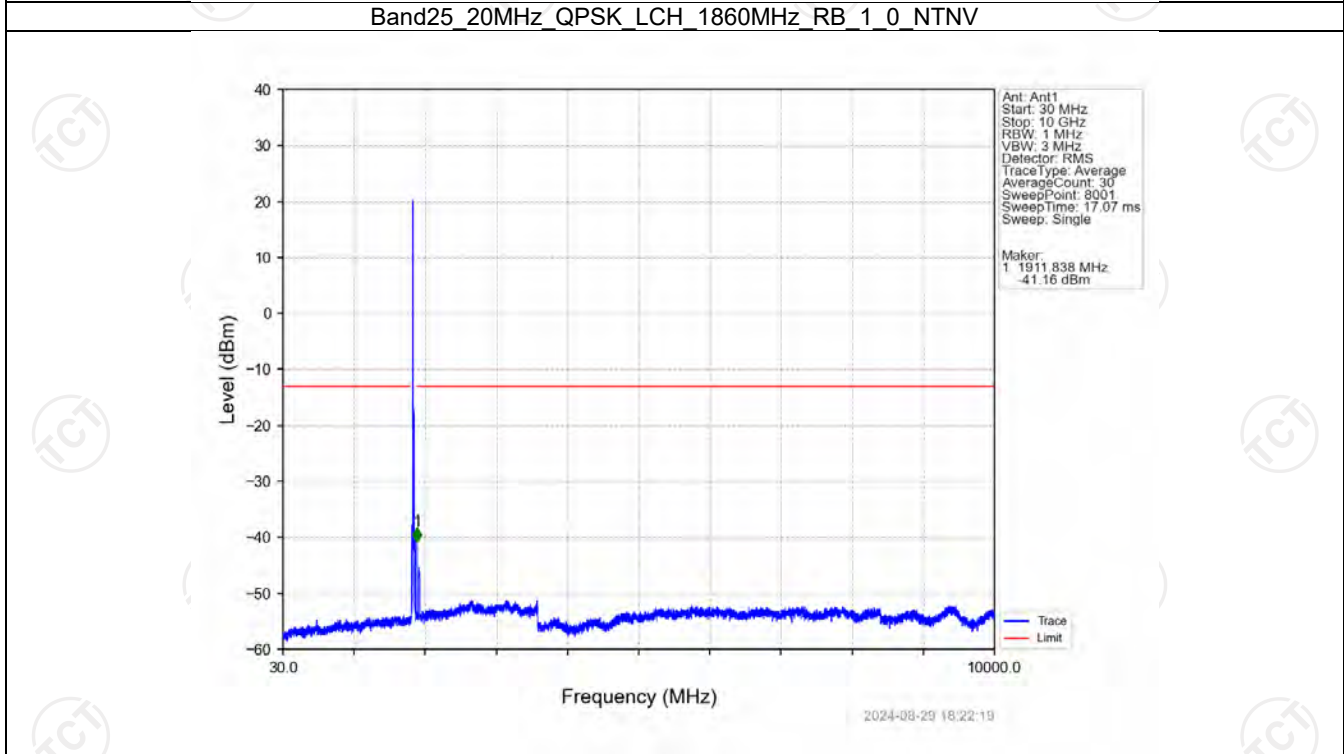
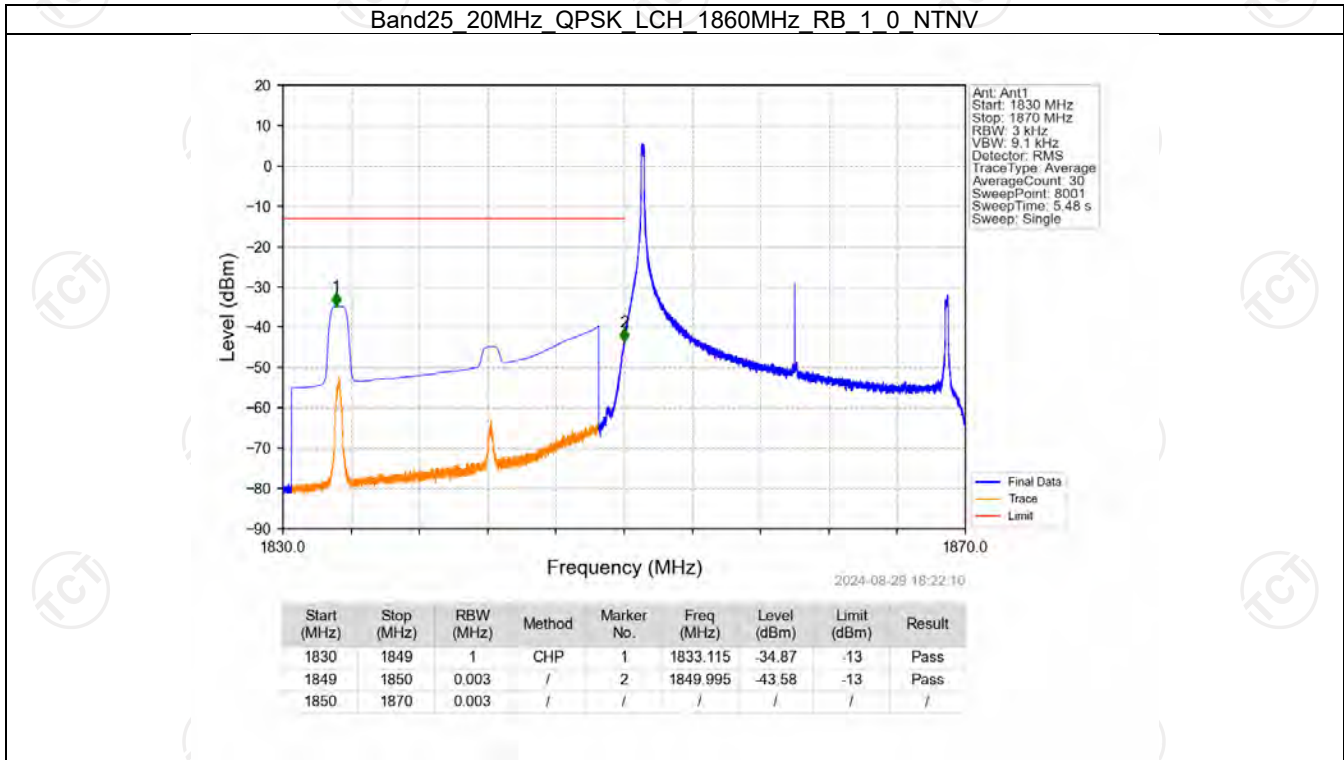
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.004	-40.46	-13	Pass
1916	1930	1	CHP	2	1916.001	-37.30	-13	Pass

Band25 15MHz 16QAM HCH 1907.5MHz RB 75 0 NTNV

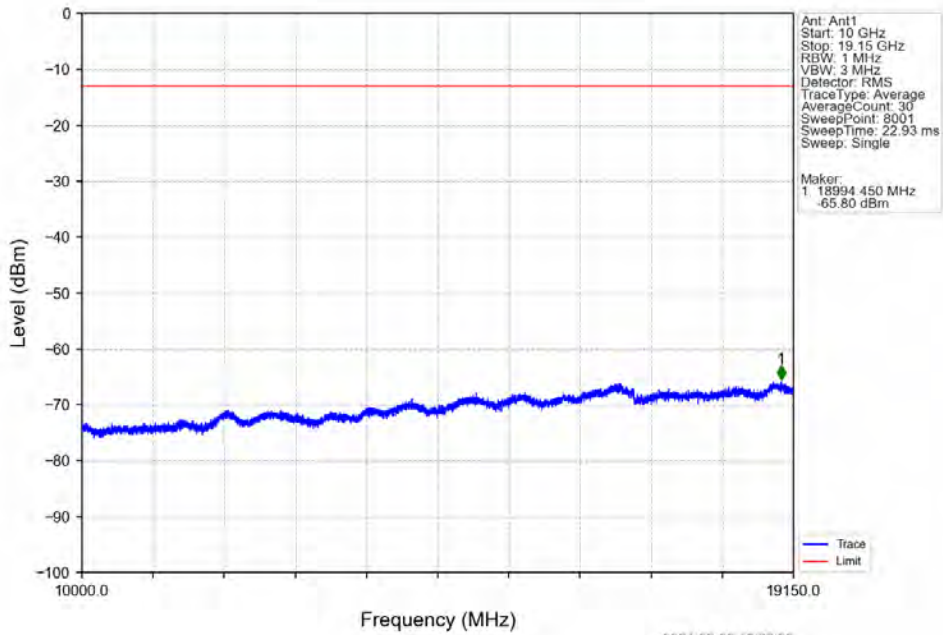


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.16	/	/	/	/	/	/
1915	1916	0.16	/	1	1915.120	-25.25	-13	Pass
1916	1930	1	CHP	2	1916.020	-21.50	-13	Pass

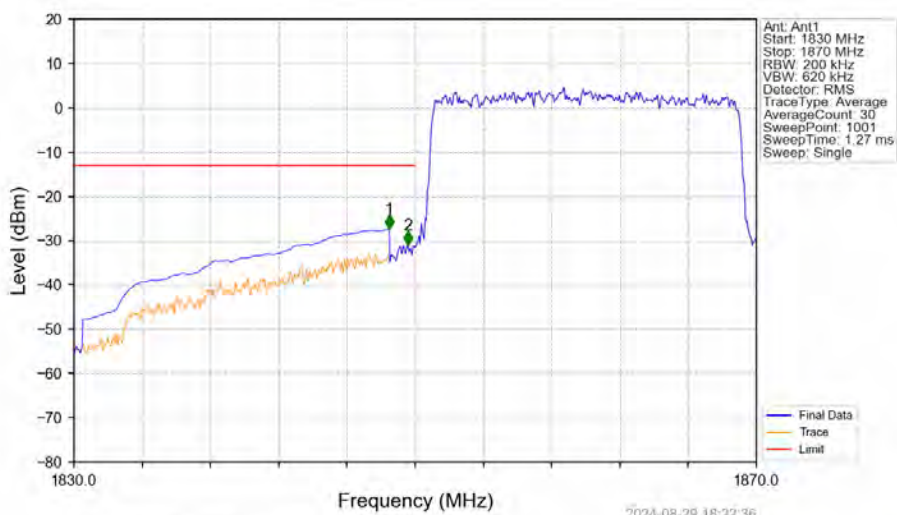
6.2.6 B25_20MHz



Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTN

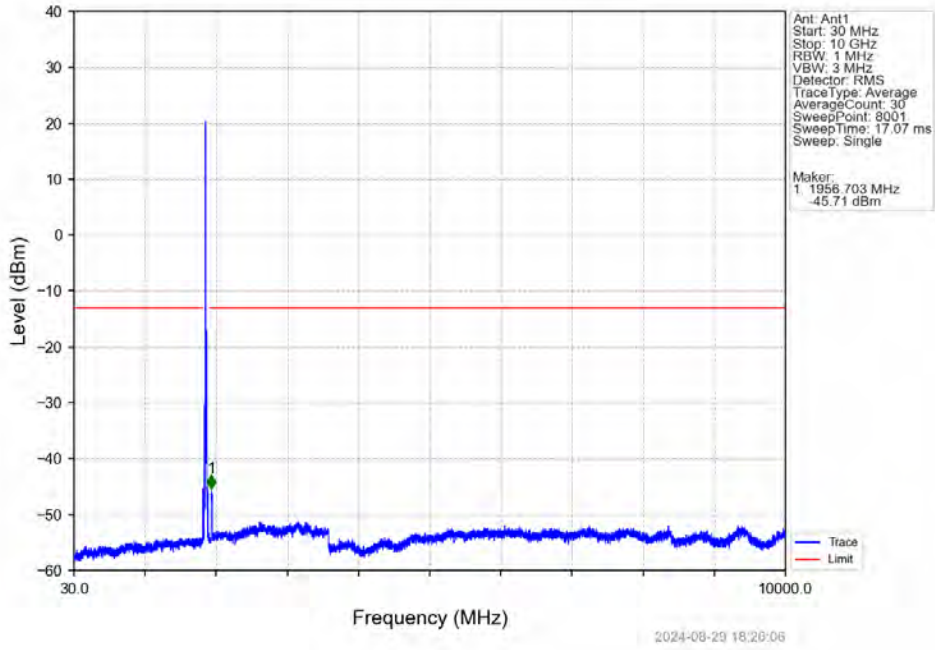


Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTN

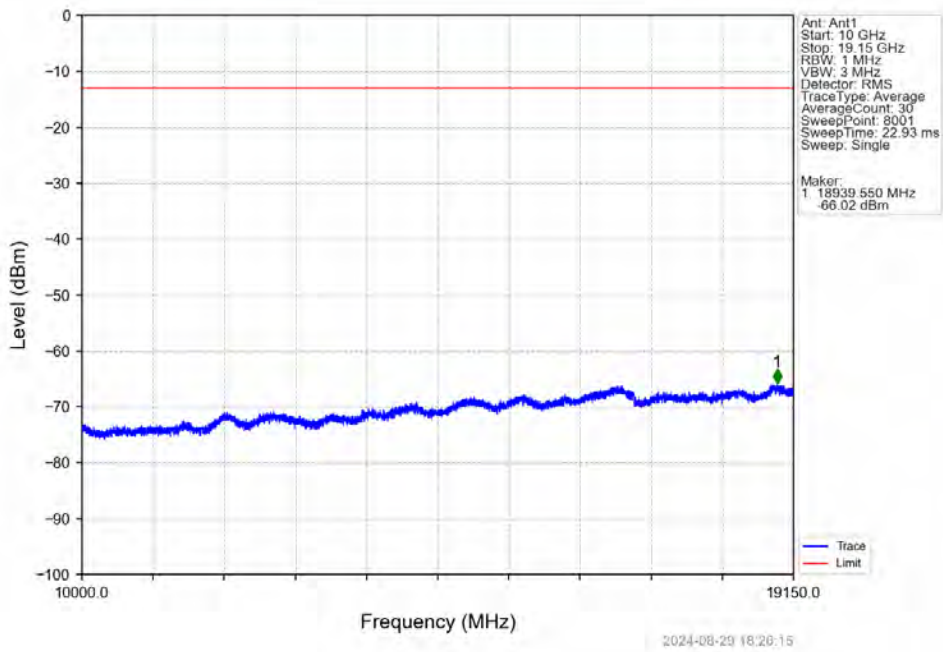


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-27.36	-13	Pass
1849	1850	0.2	/	2	1849.560	-30.99	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

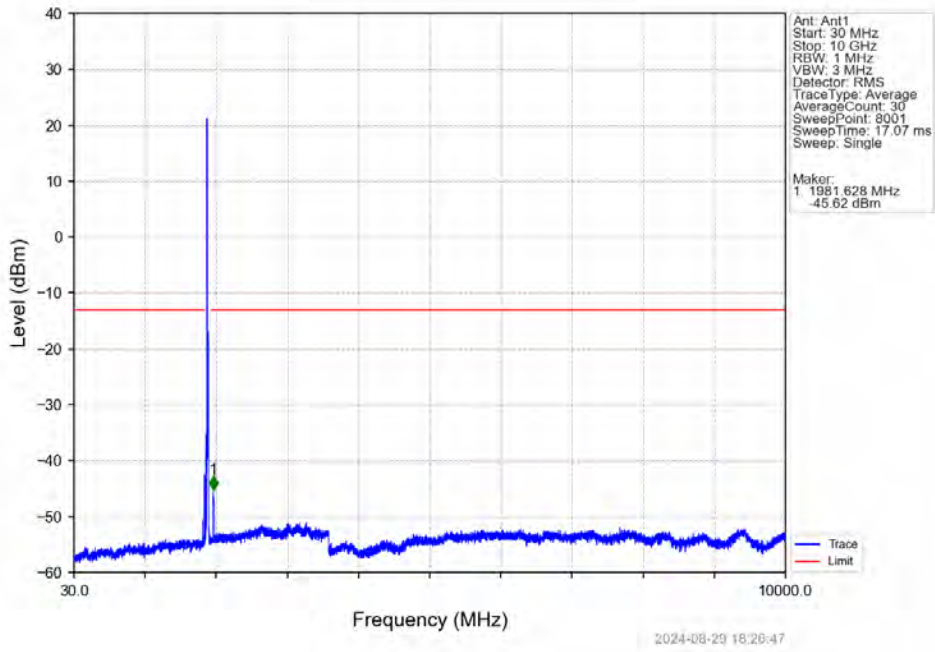
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTN



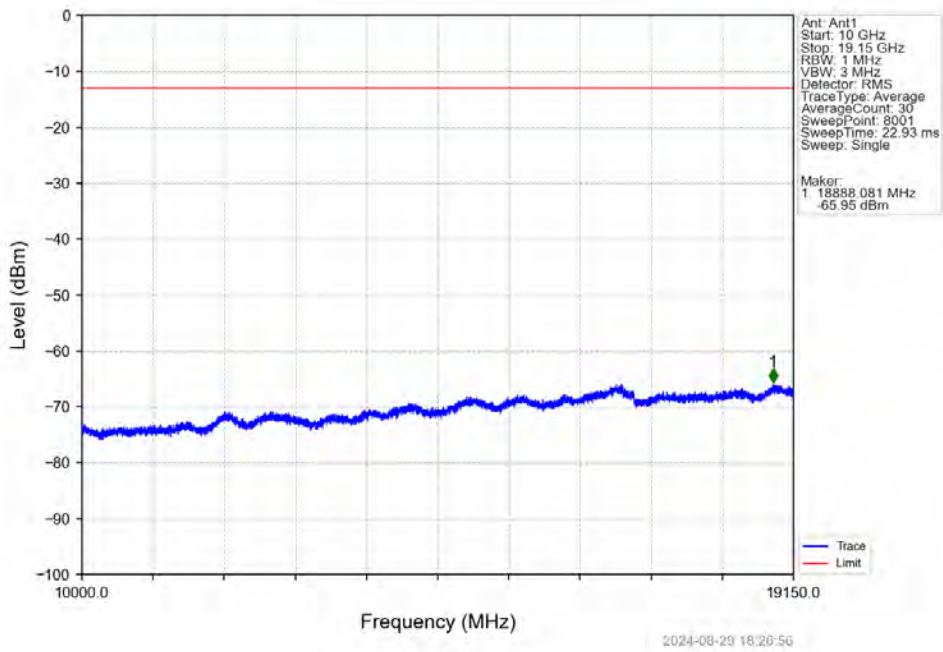
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTN



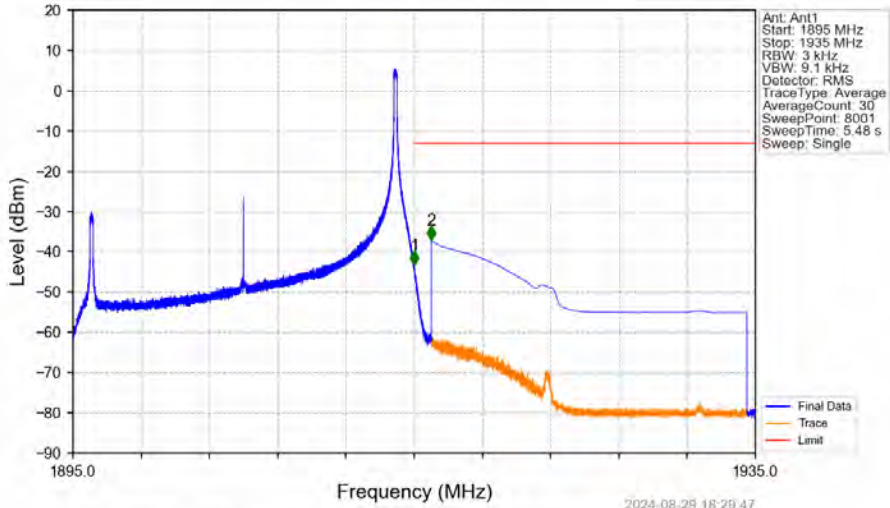
Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTV



Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTV

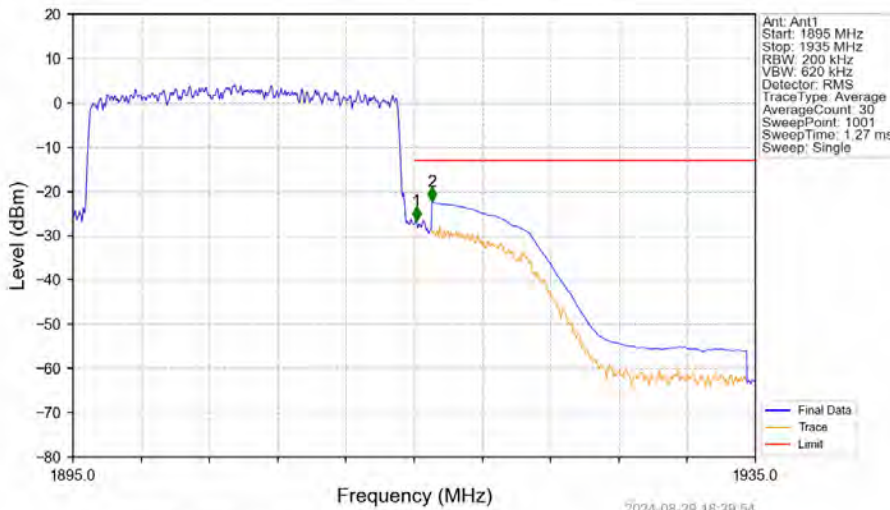


Band25 20MHz QPSK HCH 1905MHz RB 1 99 NTV



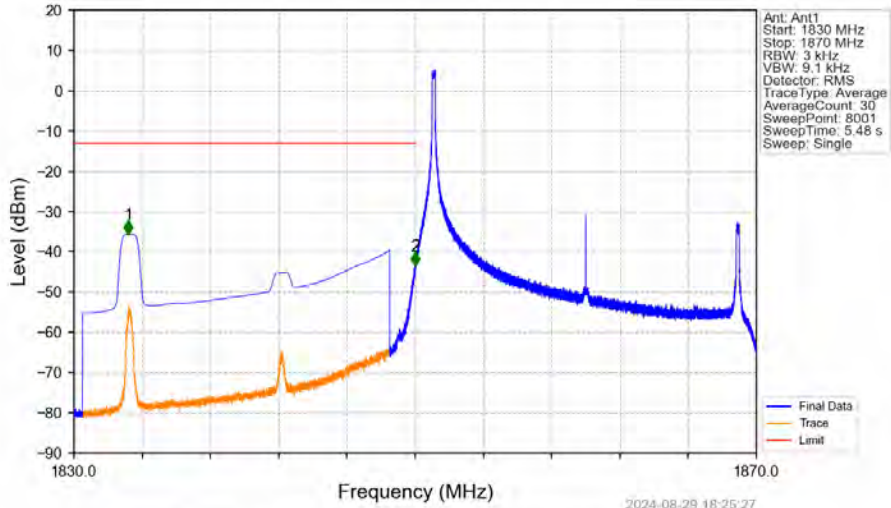
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-43.28	-13	Pass
1916	1935	1	CHP	2	1916.005	-36.99	-13	Pass

Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTV



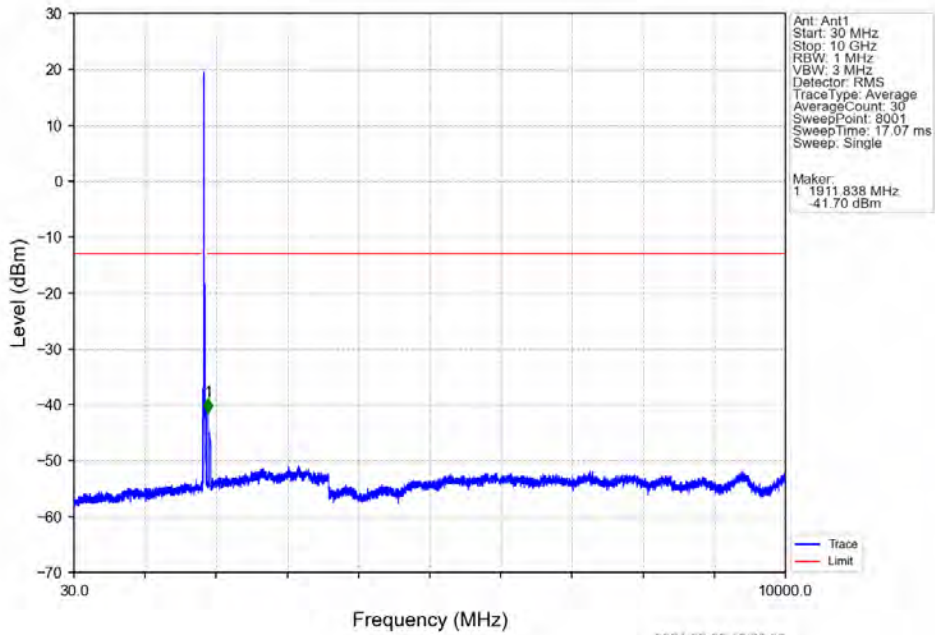
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.2	/	/	/	/	/	/
1915	1916	0.2	/	1	1915.120	-26.51	-13	Pass
1916	1935	1	CHP	2	1916.040	-22.21	-13	Pass

Band25 20MHz 16QAM LCH 1860MHz RB 1 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1833.190	-35.66	-13	Pass
1849	1850	0.003	/	2	1849.995	-43.48	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

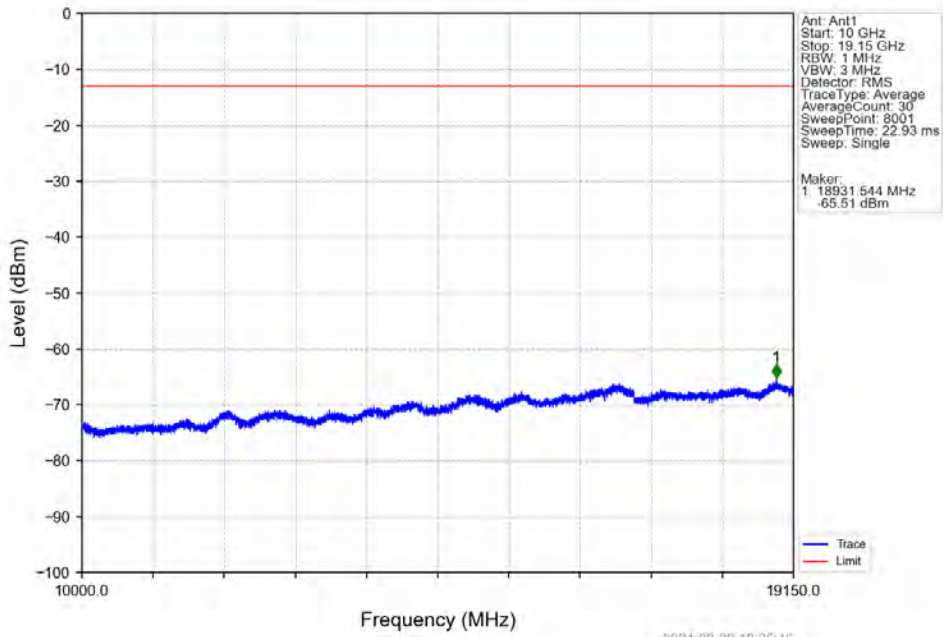
Band25 20MHz 16QAM LCH 1860MHz RB 1 0 NTV



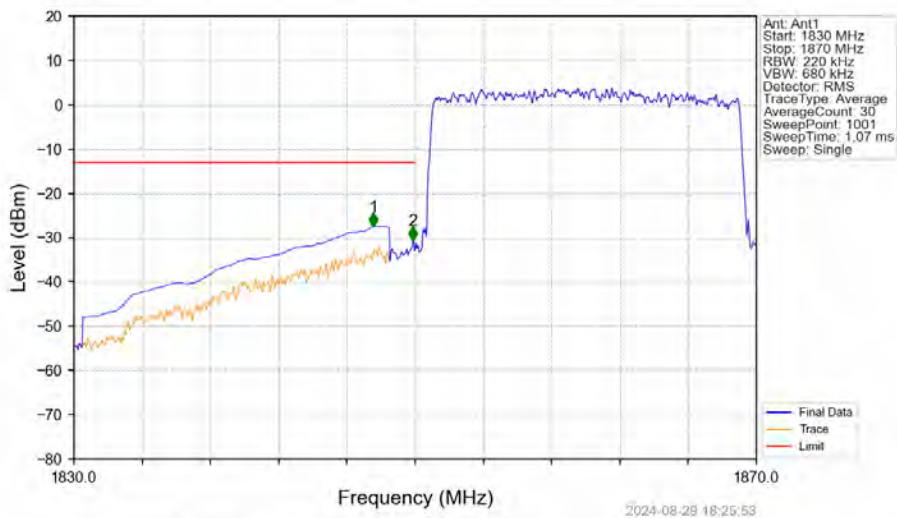
Ant: Ant1
 Start: 30 MHz
 Stop: 10 GHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 Trace Type: Average
 Average Count: 30
 Sweep Point: 8001
 Sweep Time: 17.07 ms
 Sweep: Single

Marker:
 1 1911.838 MHz
 -41.70 dBm

Band25 20MHz 16QAM LCH 1860MHz RB 1 0 NTV

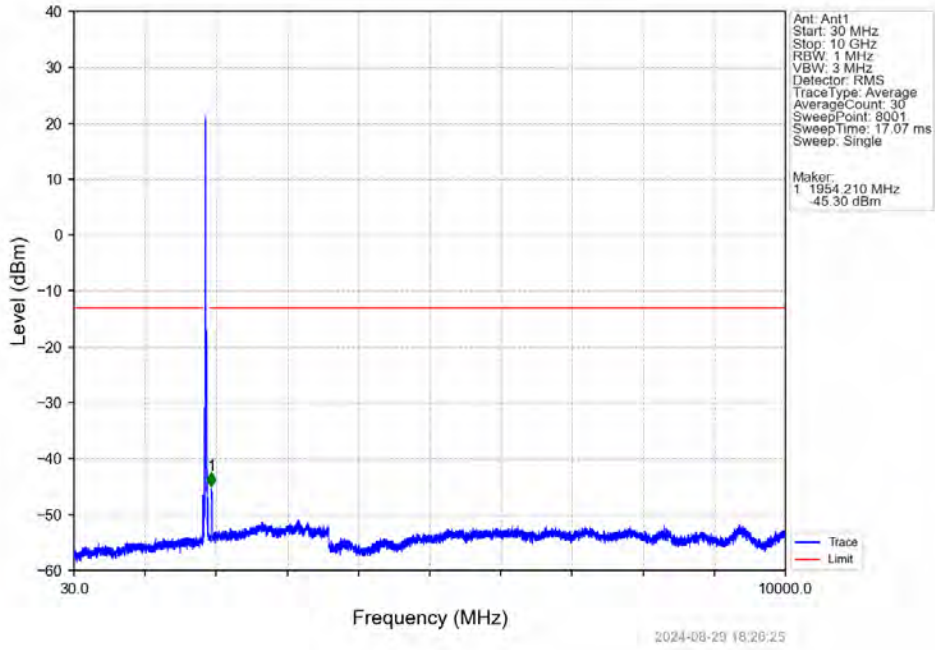


Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTV

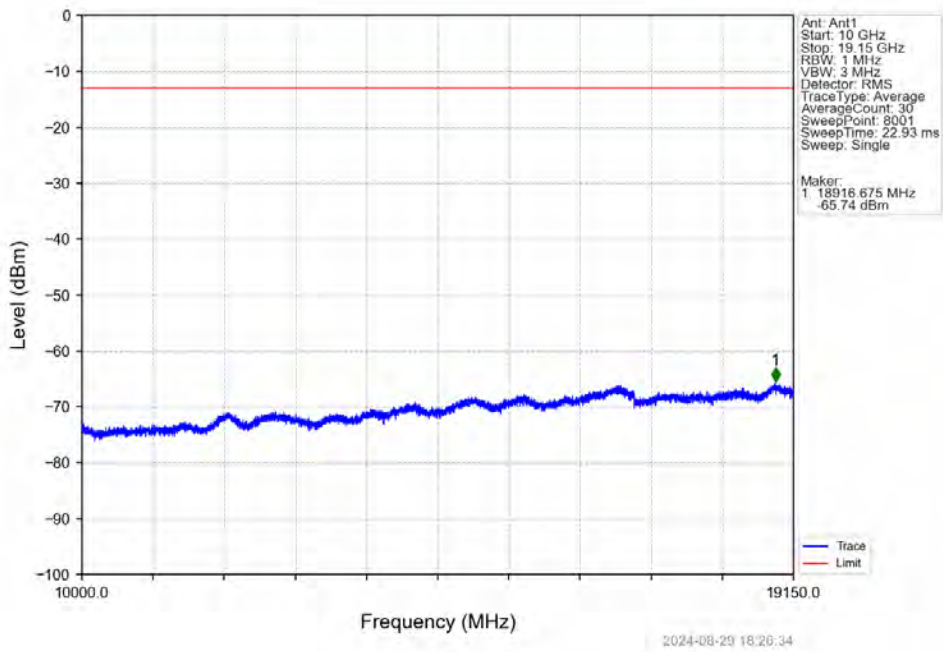


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1847.560	-27.46	-13	Pass
1849	1850	0.22	/	2	1849.880	-30.50	-13	Pass
1850	1870	0.22	/	/	/	/	/	/

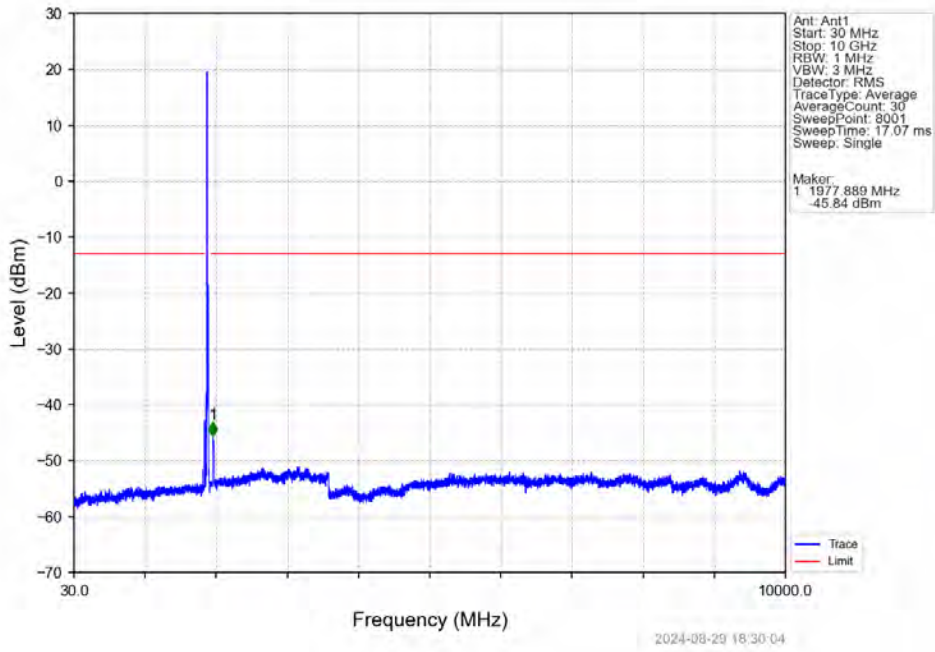
Band25 20MHz 16QAM MCH 1882.5MHz RB 1 0 NTN



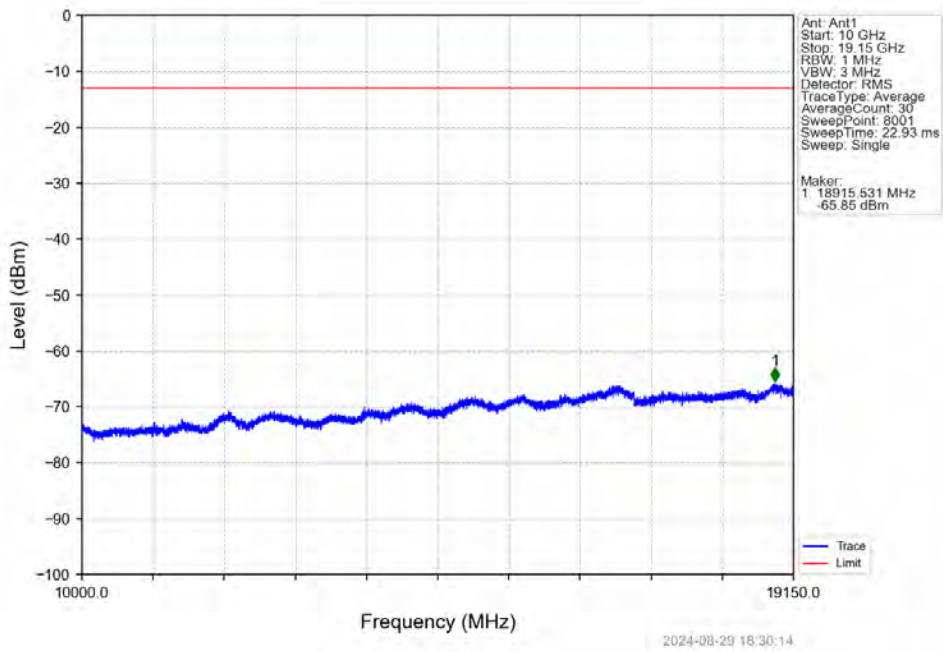
Band25 20MHz 16QAM MCH 1882.5MHz RB 1 0 NTN



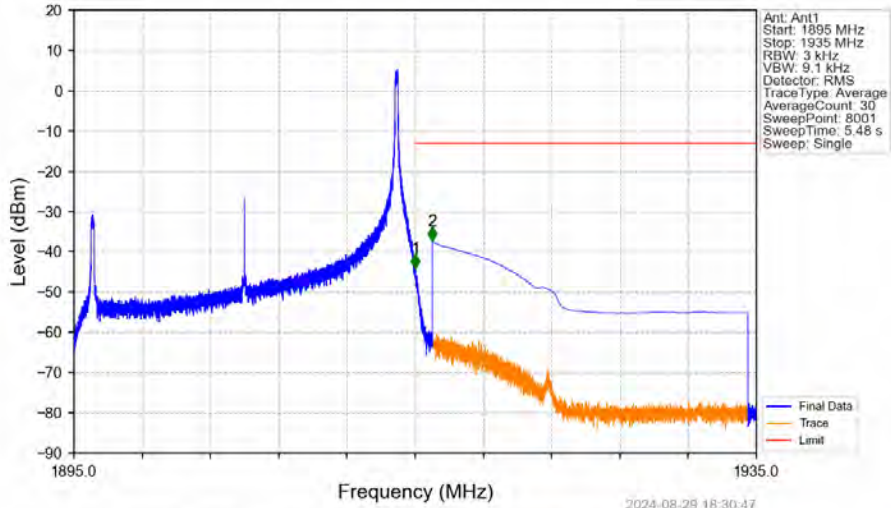
Band25 20MHz 16QAM HCH 1905MHz RB 1 0 NTV



Band25 20MHz 16QAM HCH 1905MHz RB 1 0 NTV

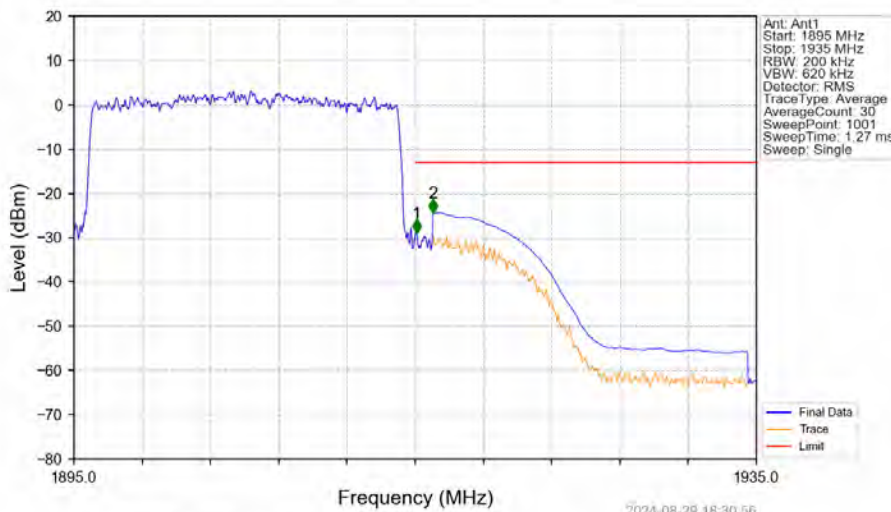


Band25 20MHz 16QAM HCH 1905MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-44.01	-13	Pass
1916	1935	1	CHP	2	1916.005	-37.31	-13	Pass

Band25 20MHz 16QAM HCH 1905MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.2	/	/	/	/	/	/
1915	1916	0.2	/	1	1915.080	-28.87	-13	Pass
1916	1935	1	CHP	2	1916.040	-24.31	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
25	1.4	1850.7	1914.3	0.1563	0.0015	ppm	1M11G7D	24E	21.94
25	1.4	1850.7	1914.3	0.1327	0.0010	ppm	1M12W7D	24E	21.23
25	3	1851.5	1913.5	0.1614	0.0017	ppm	2M73G7D	24E	22.08
25	3	1851.5	1913.5	0.1371	0.0010	ppm	2M73W7D	24E	21.37
25	5	1852.5	1912.5	0.1578	0.0009	ppm	4M58G7D	24E	21.98
25	5	1852.5	1912.5	0.1271	0.0010	ppm	4M60W7D	24E	21.04
25	10	1855	1910	0.1652	0.0015	ppm	9M08G7D	24E	22.18
25	10	1855	1910	0.1387	0.0013	ppm	9M09W7D	24E	21.42
25	15	1857.5	1907.5	0.1698	0.0010	ppm	13M6G7D	24E	22.30
25	15	1857.5	1907.5	0.1578	0.0009	ppm	13M6W7D	24E	21.98
25	20	1860	1905	0.1581	0.0010	ppm	18M2G7D	24E	21.99
25	20	1860	1905	0.1563	0.0009	ppm	18M1W7D	24E	21.94

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
25	1.4	1850.7	1914.3	0.1888	0.0015	ppm	1M11G7D	24E	22.76
25	1.4	1850.7	1914.3	0.1603	0.0010	ppm	1M12W7D	24E	22.05
25	3	1851.5	1913.5	0.1950	0.0017	ppm	2M73G7D	24E	22.90
25	3	1851.5	1913.5	0.1656	0.0010	ppm	2M73W7D	24E	22.19
25	5	1852.5	1912.5	0.1905	0.0009	ppm	4M58G7D	24E	22.80
25	5	1852.5	1912.5	0.1535	0.0010	ppm	4M60W7D	24E	21.86
25	10	1855	1910	0.1995	0.0015	ppm	9M08G7D	24E	23.00
25	10	1855	1910	0.1675	0.0013	ppm	9M09W7D	24E	22.24
25	15	1857.5	1907.5	0.2051	0.0010	ppm	13M6G7D	24E	23.12
25	15	1857.5	1907.5	0.1905	0.0009	ppm	13M6W7D	24E	22.80
25	20	1860	1905	0.1910	0.0010	ppm	18M2G7D	24E	22.81
25	20	1860	1905	0.1888	0.0009	ppm	18M1W7D	24E	22.76