

1. Effective (Isotropic) Radiated Power Output Data

1.1 B25_1.4MHz_EIRP

1.1.1 Test Result

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	23.45	2.30	25.75	<=33.01	Pass		
			2	23.62	2.30	25.92	<=33.01	Pass		
			5	23.47	2.30	25.77	<=33.01	Pass		
		3	0	23.57	2.30	25.87	<=33.01	Pass		
			2	23.56	2.30	25.86	<=33.01	Pass		
			3	23.47	2.30	25.77	<=33.01	Pass		
		6	0	22.75	2.30	25.05	<=33.01	Pass		
			1882.5	1	0	23.51	2.30	25.81	<=33.01	Pass
					2	23.73	2.30	26.03	<=33.01	Pass
	5	23.59			2.30	25.89	<=33.01	Pass		
	3	0	23.48	2.30	25.78	<=33.01	Pass			
		2	23.49	2.30	25.79	<=33.01	Pass			
		3	23.40	2.30	25.70	<=33.01	Pass			
	6	0	22.75	2.30	25.05	<=33.01	Pass			
		1914.3	1	0	23.52	2.30	25.82	<=33.01	Pass	
				2	23.46	2.30	25.76	<=33.01	Pass	
	5			23.62	2.30	25.92	<=33.01	Pass		
	3		0	23.50	2.30	25.80	<=33.01	Pass		
			2	23.42	2.30	25.72	<=33.01	Pass		
			3	23.46	2.30	25.76	<=33.01	Pass		
	6	0	22.75	2.30	25.05	<=33.01	Pass			
		1850.7	1	0	22.86	2.30	25.16	<=33.01	Pass	
				2	22.86	2.30	25.16	<=33.01	Pass	
	5			22.77	2.30	25.07	<=33.01	Pass		
3	0		22.67	2.30	24.97	<=33.01	Pass			
	2		22.71	2.30	25.01	<=33.01	Pass			
	3		22.57	2.30	24.87	<=33.01	Pass			
6	0		21.74	2.30	24.04	<=33.01	Pass			
	1882.5		1	0	22.75	2.30	25.05	<=33.01	Pass	
				2	22.75	2.30	25.05	<=33.01	Pass	
5		22.73		2.30	25.03	<=33.01	Pass			
3		0	22.80	2.30	25.10	<=33.01	Pass			
		2	22.58	2.30	24.88	<=33.01	Pass			
		3	22.64	2.30	24.94	<=33.01	Pass			
6	0	21.83	2.30	24.13	<=33.01	Pass				
	1914.3	1	0	22.95	2.30	25.25	<=33.01	Pass		
			2	22.76	2.30	25.06	<=33.01	Pass		
5			22.81	2.30	25.11	<=33.01	Pass			
3		0	22.65	2.30	24.95	<=33.01	Pass			
		2	22.68	2.30	24.98	<=33.01	Pass			
		3	22.57	2.30	24.87	<=33.01	Pass			
6	0	21.83	2.30	24.13	<=33.01	Pass				
	1850.7	1	0	22.75	2.30	25.05	<=33.01	Pass		
			2	22.52	2.30	24.82	<=33.01	Pass		
5			22.54	2.30	24.84	<=33.01	Pass			
3			0	22.50	2.30	24.80	<=33.01	Pass		

	1882.5	6	2	22.54	2.30	24.84	<=33.01	Pass	
			3	22.71	2.30	25.01	<=33.01	Pass	
		1	3	0	21.76	2.30	24.06	<=33.01	Pass
				0	22.62	2.30	24.92	<=33.01	Pass
				2	22.51	2.30	24.81	<=33.01	Pass
			6	5	22.54	2.30	24.84	<=33.01	Pass
	0			22.64	2.30	24.94	<=33.01	Pass	
	2			22.55	2.30	24.85	<=33.01	Pass	
	1914.3	3	3	22.58	2.30	24.88	<=33.01	Pass	
			6	0	21.80	2.30	24.10	<=33.01	Pass
			0	22.73	2.30	25.03	<=33.01	Pass	
		6	1	2	22.59	2.30	24.89	<=33.01	Pass
			5	22.77	2.30	25.07	<=33.01	Pass	
			0	22.54	2.30	24.84	<=33.01	Pass	
	1	2	22.58	2.30	24.88	<=33.01	Pass		
		3	22.48	2.30	24.78	<=33.01	Pass		
		6	0	21.87	2.30	24.17	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1851.5	1	0	23.61	2.30	25.91	<=33.01	Pass		
			7	23.64	2.30	25.94	<=33.01	Pass		
			14	23.52	2.30	25.82	<=33.01	Pass		
		8	0	22.74	2.30	25.04	<=33.01	Pass		
			4	22.81	2.30	25.11	<=33.01	Pass		
			7	22.74	2.30	25.04	<=33.01	Pass		
		15	0	22.80	2.30	25.10	<=33.01	Pass		
		1882.5	1	0	23.44	2.30	25.74	<=33.01	Pass	
				7	23.57	2.30	25.87	<=33.01	Pass	
	14			23.47	2.30	25.77	<=33.01	Pass		
	8		0	22.84	2.30	25.14	<=33.01	Pass		
			4	22.79	2.30	25.09	<=33.01	Pass		
			7	22.84	2.30	25.14	<=33.01	Pass		
	15		0	22.83	2.30	25.13	<=33.01	Pass		
	1913.5		1	0	23.65	2.30	25.95	<=33.01	Pass	
				7	23.59	2.30	25.89	<=33.01	Pass	
		14		23.42	2.30	25.72	<=33.01	Pass		
		8	0	22.77	2.30	25.07	<=33.01	Pass		
			4	22.75	2.30	25.05	<=33.01	Pass		
			7	22.85	2.30	25.15	<=33.01	Pass		
		15	0	22.86	2.30	25.16	<=33.01	Pass		
		16QAM	1851.5	1	0	22.71	2.30	25.01	<=33.01	Pass
					7	22.66	2.30	24.96	<=33.01	Pass
	14				22.88	2.30	25.18	<=33.01	Pass	
8	0			21.84	2.30	24.14	<=33.01	Pass		
	4			21.89	2.30	24.19	<=33.01	Pass		
	7			21.82	2.30	24.12	<=33.01	Pass		
15	0			21.88	2.30	24.18	<=33.01	Pass		
1882.5	1			0	22.77	2.30	25.07	<=33.01	Pass	
				7	22.68	2.30	24.98	<=33.01	Pass	
			14	22.83	2.30	25.13	<=33.01	Pass		

64QAM	1913.5	8	0	21.92	2.30	24.22	<=33.01	Pass	
			4	22.00	2.30	24.30	<=33.01	Pass	
			7	21.79	2.30	24.09	<=33.01	Pass	
		15	0	21.87	2.30	24.17	<=33.01	Pass	
			1	0	22.95	2.30	25.25	<=33.01	Pass
				7	23.03	2.30	25.33	<=33.01	Pass
	14	22.78		2.30	25.08	<=33.01	Pass		
	8	0	21.90	2.30	24.20	<=33.01	Pass		
		4	22.00	2.30	24.30	<=33.01	Pass		
		7	21.88	2.30	24.18	<=33.01	Pass		
	64QAM	1851.5	1	0	22.79	2.30	25.09	<=33.01	Pass
				7	22.72	2.30	25.02	<=33.01	Pass
				14	22.57	2.30	24.87	<=33.01	Pass
			8	0	21.81	2.30	24.11	<=33.01	Pass
				4	21.79	2.30	24.09	<=33.01	Pass
7				21.81	2.30	24.11	<=33.01	Pass	
15		0	21.75	2.30	24.05	<=33.01	Pass		
		1	0	22.61	2.30	24.91	<=33.01	Pass	
			7	22.67	2.30	24.97	<=33.01	Pass	
14			22.58	2.30	24.88	<=33.01	Pass		
8		0	21.93	2.30	24.23	<=33.01	Pass		
		4	21.84	2.30	24.14	<=33.01	Pass		
		7	21.81	2.30	24.11	<=33.01	Pass		
15		0	21.77	2.30	24.07	<=33.01	Pass		
		1	0	22.78	2.30	25.08	<=33.01	Pass	
	7		22.64	2.30	24.94	<=33.01	Pass		
14	22.82		2.30	25.12	<=33.01	Pass			
8	0	21.86	2.30	24.16	<=33.01	Pass			
	4	21.87	2.30	24.17	<=33.01	Pass			
	7	21.89	2.30	24.19	<=33.01	Pass			
15	0	21.84	2.30	24.14	<=33.01	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.53	2.30	25.83	<=33.01	Pass
			13	23.50	2.30	25.80	<=33.01	Pass
			24	23.49	2.30	25.79	<=33.01	Pass
		12	0	22.78	2.30	25.08	<=33.01	Pass
			6	22.83	2.30	25.13	<=33.01	Pass
			13	22.79	2.30	25.09	<=33.01	Pass
	25	0	22.78	2.30	25.08	<=33.01	Pass	
		1	0	23.41	2.30	25.71	<=33.01	Pass
			13	23.67	2.30	25.97	<=33.01	Pass
	24		23.46	2.30	25.76	<=33.01	Pass	
	1882.5	12	0	22.73	2.30	25.03	<=33.01	Pass
			6	22.87	2.30	25.17	<=33.01	Pass
			13	22.93	2.30	25.23	<=33.01	Pass
	25	0	22.77	2.30	25.07	<=33.01	Pass	
		1	0	23.62	2.30	25.92	<=33.01	Pass
13			23.82	2.30	26.12	<=33.01	Pass	

			24	23.65	2.30	25.95	<=33.01	Pass		
		12	0	22.83	2.30	25.13	<=33.01	Pass		
			6	22.87	2.30	25.17	<=33.01	Pass		
			13	22.87	2.30	25.17	<=33.01	Pass		
		25	0	22.85	2.30	25.15	<=33.01	Pass		
16QAM	1852.5	1	0	22.79	2.30	25.09	<=33.01	Pass		
			13	22.88	2.30	25.18	<=33.01	Pass		
			24	22.72	2.30	25.02	<=33.01	Pass		
		12	0	21.83	2.30	24.13	<=33.01	Pass		
			6	21.85	2.30	24.15	<=33.01	Pass		
			13	21.87	2.30	24.17	<=33.01	Pass		
		25	0	21.81	2.30	24.11	<=33.01	Pass		
		1882.5	1	0	22.70	2.30	25.00	<=33.01	Pass	
				13	22.98	2.30	25.28	<=33.01	Pass	
	24			22.76	2.30	25.06	<=33.01	Pass		
	12		0	21.77	2.30	24.07	<=33.01	Pass		
			6	21.91	2.30	24.21	<=33.01	Pass		
			13	21.85	2.30	24.15	<=33.01	Pass		
	25		0	21.81	2.30	24.11	<=33.01	Pass		
	1912.5		1	0	22.81	2.30	25.11	<=33.01	Pass	
				13	23.05	2.30	25.35	<=33.01	Pass	
		24		23.13	2.30	25.43	<=33.01	Pass		
		12	0	21.93	2.30	24.23	<=33.01	Pass		
			6	21.97	2.30	24.27	<=33.01	Pass		
			13	21.91	2.30	24.21	<=33.01	Pass		
		25	0	21.97	2.30	24.27	<=33.01	Pass		
		64QAM	1852.5	1	0	22.69	2.30	24.99	<=33.01	Pass
					13	22.65	2.30	24.95	<=33.01	Pass
	24				22.59	2.30	24.89	<=33.01	Pass	
12	0			21.83	2.30	24.13	<=33.01	Pass		
	6			21.90	2.30	24.20	<=33.01	Pass		
	13			21.69	2.30	23.99	<=33.01	Pass		
25	0			21.83	2.30	24.13	<=33.01	Pass		
1882.5	1			0	22.69	2.30	24.99	<=33.01	Pass	
				13	22.76	2.30	25.06	<=33.01	Pass	
			24	22.54	2.30	24.84	<=33.01	Pass		
	12		0	21.87	2.30	24.17	<=33.01	Pass		
			6	21.89	2.30	24.19	<=33.01	Pass		
			13	21.83	2.30	24.13	<=33.01	Pass		
	25		0	21.80	2.30	24.10	<=33.01	Pass		
	1912.5		1	0	22.86	2.30	25.16	<=33.01	Pass	
				13	22.76	2.30	25.06	<=33.01	Pass	
24				22.48	2.30	24.78	<=33.01	Pass		
12			0	21.88	2.30	24.18	<=33.01	Pass		
			6	21.89	2.30	24.19	<=33.01	Pass		
			13	21.89	2.30	24.19	<=33.01	Pass		
25			0	21.83	2.30	24.13	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.49	2.30	25.79	<=33.01	Pass

		25	25	23.57	2.30	25.87	<=33.01	Pass	
			49	23.56	2.30	25.86	<=33.01	Pass	
		25	0	22.83	2.30	25.13	<=33.01	Pass	
			13	22.80	2.30	25.10	<=33.01	Pass	
			25	22.75	2.30	25.05	<=33.01	Pass	
		50	0	22.77	2.30	25.07	<=33.01	Pass	
	1882.5	1	0	23.70	2.30	26.00	<=33.01	Pass	
			25	23.49	2.30	25.79	<=33.01	Pass	
			49	23.50	2.30	25.80	<=33.01	Pass	
		25	0	22.79	2.30	25.09	<=33.01	Pass	
			13	22.73	2.30	25.03	<=33.01	Pass	
			25	22.83	2.30	25.13	<=33.01	Pass	
		50	0	22.80	2.30	25.10	<=33.01	Pass	
		1910	1	0	23.80	2.30	26.10	<=33.01	Pass
				25	23.68	2.30	25.98	<=33.01	Pass
	49			23.52	2.30	25.82	<=33.01	Pass	
	25		0	23.00	2.30	25.30	<=33.01	Pass	
			13	22.97	2.30	25.27	<=33.01	Pass	
25			22.87	2.30	25.17	<=33.01	Pass		
50	0	22.93	2.30	25.23	<=33.01	Pass			
16QAM	1855	1	0	22.89	2.30	25.19	<=33.01	Pass	
			25	22.89	2.30	25.19	<=33.01	Pass	
			49	22.77	2.30	25.07	<=33.01	Pass	
		25	0	21.84	2.30	24.14	<=33.01	Pass	
			13	21.85	2.30	24.15	<=33.01	Pass	
			25	21.78	2.30	24.08	<=33.01	Pass	
	50	0	21.80	2.30	24.10	<=33.01	Pass		
	1882.5	1	0	22.86	2.30	25.16	<=33.01	Pass	
			25	22.89	2.30	25.19	<=33.01	Pass	
			49	22.65	2.30	24.95	<=33.01	Pass	
		25	0	21.82	2.30	24.12	<=33.01	Pass	
			13	21.85	2.30	24.15	<=33.01	Pass	
			25	21.84	2.30	24.14	<=33.01	Pass	
		50	0	21.74	2.30	24.04	<=33.01	Pass	
		1910	1	0	22.99	2.30	25.29	<=33.01	Pass
				25	23.08	2.30	25.38	<=33.01	Pass
	49			22.86	2.30	25.16	<=33.01	Pass	
	25		0	21.93	2.30	24.23	<=33.01	Pass	
13			21.94	2.30	24.24	<=33.01	Pass		
25			21.85	2.30	24.15	<=33.01	Pass		
50	0	21.89	2.30	24.19	<=33.01	Pass			
64QAM	1855	1	0	22.71	2.30	25.01	<=33.01	Pass	
			25	22.86	2.30	25.16	<=33.01	Pass	
			49	22.51	2.30	24.81	<=33.01	Pass	
		25	0	21.85	2.30	24.15	<=33.01	Pass	
			13	21.82	2.30	24.12	<=33.01	Pass	
			25	21.77	2.30	24.07	<=33.01	Pass	
	50	0	21.82	2.30	24.12	<=33.01	Pass		
	1882.5	1	0	22.95	2.30	25.25	<=33.01	Pass	
			25	22.73	2.30	25.03	<=33.01	Pass	
			49	22.66	2.30	24.96	<=33.01	Pass	
		25	0	21.82	2.30	24.12	<=33.01	Pass	
			13	21.76	2.30	24.06	<=33.01	Pass	
			25	21.86	2.30	24.16	<=33.01	Pass	
		50	0	21.84	2.30	24.14	<=33.01	Pass	
		1910	1	0	22.82	2.30	25.12	<=33.01	Pass

		25	25	22.80	2.30	25.10	<=33.01	Pass
			49	22.70	2.30	25.00	<=33.01	Pass
			0	22.05	2.30	24.35	<=33.01	Pass
		25	13	21.94	2.30	24.24	<=33.01	Pass
			25	21.93	2.30	24.23	<=33.01	Pass
		50	0	21.93	2.30	24.23	<=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	23.61	2.30	25.91	<=33.01	Pass		
			38	23.60	2.30	25.90	<=33.01	Pass		
			74	23.47	2.30	25.77	<=33.01	Pass		
		36	0	22.83	2.30	25.13	<=33.01	Pass		
			18	22.79	2.30	25.09	<=33.01	Pass		
			39	22.75	2.30	25.05	<=33.01	Pass		
		75	0	22.76	2.30	25.06	<=33.01	Pass		
		1882.5	1	0	23.53	2.30	25.83	<=33.01	Pass	
				38	23.51	2.30	25.81	<=33.01	Pass	
	74			23.88	2.30	26.18	<=33.01	Pass		
	36		0	22.73	2.30	25.03	<=33.01	Pass		
			18	22.73	2.30	25.03	<=33.01	Pass		
			39	22.78	2.30	25.08	<=33.01	Pass		
	75		0	22.74	2.30	25.04	<=33.01	Pass		
	1907.5		1	0	24.19	2.30	26.49	<=33.01	Pass	
				38	23.73	2.30	26.03	<=33.01	Pass	
		74		23.65	2.30	25.95	<=33.01	Pass		
		36	0	22.94	2.30	25.24	<=33.01	Pass		
			18	22.89	2.30	25.19	<=33.01	Pass		
			39	22.77	2.30	25.07	<=33.01	Pass		
		75	0	22.94	2.30	25.24	<=33.01	Pass		
		16QAM	1857.5	1	0	22.82	2.30	25.12	<=33.01	Pass
					38	22.76	2.30	25.06	<=33.01	Pass
	74				22.67	2.30	24.97	<=33.01	Pass	
36	0			21.88	2.30	24.18	<=33.01	Pass		
	18			21.80	2.30	24.10	<=33.01	Pass		
	39			21.82	2.30	24.12	<=33.01	Pass		
75	0			21.80	2.30	24.10	<=33.01	Pass		
1882.5	1			0	22.75	2.30	25.05	<=33.01	Pass	
				38	22.60	2.30	24.90	<=33.01	Pass	
			74	22.67	2.30	24.97	<=33.01	Pass		
	36		0	21.79	2.30	24.09	<=33.01	Pass		
			18	21.85	2.30	24.15	<=33.01	Pass		
			39	21.81	2.30	24.11	<=33.01	Pass		
	75		0	21.67	2.30	23.97	<=33.01	Pass		
	1907.5		1	0	23.02	2.30	25.32	<=33.01	Pass	
				38	23.00	2.30	25.30	<=33.01	Pass	
74				22.84	2.30	25.14	<=33.01	Pass		
36			0	21.90	2.30	24.20	<=33.01	Pass		
			18	21.87	2.30	24.17	<=33.01	Pass		
			39	21.85	2.30	24.15	<=33.01	Pass		
75			0	21.91	2.30	24.21	<=33.01	Pass		

64QAM	1857.5	1	0	22.80	2.30	25.10	<=33.01	Pass	
			38	22.61	2.30	24.91	<=33.01	Pass	
			74	22.59	2.30	24.89	<=33.01	Pass	
		36	0	21.87	2.30	24.17	<=33.01	Pass	
			18	21.73	2.30	24.03	<=33.01	Pass	
			39	21.72	2.30	24.02	<=33.01	Pass	
		75	0	21.80	2.30	24.10	<=33.01	Pass	
		1882.5	1	0	22.62	2.30	24.92	<=33.01	Pass
				38	22.79	2.30	25.09	<=33.01	Pass
	74			22.53	2.30	24.83	<=33.01	Pass	
	36		0	21.80	2.30	24.10	<=33.01	Pass	
			18	21.71	2.30	24.01	<=33.01	Pass	
			39	21.80	2.30	24.10	<=33.01	Pass	
	75		0	21.78	2.30	24.08	<=33.01	Pass	
	1907.5		1	0	22.83	2.30	25.13	<=33.01	Pass
				38	22.74	2.30	25.04	<=33.01	Pass
		74		22.59	2.30	24.89	<=33.01	Pass	
		36	0	22.00	2.30	24.30	<=33.01	Pass	
			18	21.96	2.30	24.26	<=33.01	Pass	
			39	21.84	2.30	24.14	<=33.01	Pass	
		75	0	21.91	2.30	24.21	<=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	23.44	2.30	25.74	<=33.01	Pass		
			50	23.65	2.30	25.95	<=33.01	Pass		
			99	23.50	2.30	25.80	<=33.01	Pass		
		50	0	22.79	2.30	25.09	<=33.01	Pass		
			25	22.81	2.30	25.11	<=33.01	Pass		
			50	22.73	2.30	25.03	<=33.01	Pass		
		100	0	22.76	2.30	25.06	<=33.01	Pass		
		1882.5	1	0	23.78	2.30	26.08	<=33.01	Pass	
				50	23.94	2.30	26.24	<=33.01	Pass	
	99			23.70	2.30	26.00	<=33.01	Pass		
	50		0	22.82	2.30	25.12	<=33.01	Pass		
			25	22.86	2.30	25.16	<=33.01	Pass		
			50	22.80	2.30	25.10	<=33.01	Pass		
	100		0	22.71	2.30	25.01	<=33.01	Pass		
	1905		1	0	24.28	2.30	26.58	<=33.01	Pass	
				50	23.80	2.30	26.10	<=33.01	Pass	
		99		23.61	2.30	25.91	<=33.01	Pass		
		50	0	22.92	2.30	25.22	<=33.01	Pass		
			25	22.93	2.30	25.23	<=33.01	Pass		
			50	22.99	2.30	25.29	<=33.01	Pass		
		100	0	22.96	2.30	25.26	<=33.01	Pass		
		16QAM	1860	1	0	22.83	2.30	25.13	<=33.01	Pass
					50	22.91	2.30	25.21	<=33.01	Pass
	99				22.84	2.30	25.14	<=33.01	Pass	
50	0			21.85	2.30	24.15	<=33.01	Pass		
	25			21.82	2.30	24.12	<=33.01	Pass		
	50			21.77	2.30	24.07	<=33.01	Pass		

	1882.5	100	0	21.79	2.30	24.09	<=33.01	Pass	
			1	0	23.02	2.30	25.32	<=33.01	Pass
				50	22.75	2.30	25.05	<=33.01	Pass
		50	99	22.94	2.30	25.24	<=33.01	Pass	
			0	21.74	2.30	24.04	<=33.01	Pass	
			25	21.81	2.30	24.11	<=33.01	Pass	
	1905	100	50	21.84	2.30	24.14	<=33.01	Pass	
			100	0	21.66	2.30	23.96	<=33.01	Pass
			0	22.99	2.30	25.29	<=33.01	Pass	
		1	50	22.94	2.30	25.24	<=33.01	Pass	
			99	22.82	2.30	25.12	<=33.01	Pass	
			0	21.97	2.30	24.27	<=33.01	Pass	
	64QAM	1860	100	25	22.01	2.30	24.31	<=33.01	Pass
				50	21.93	2.30	24.23	<=33.01	Pass
				100	0	21.97	2.30	24.27	<=33.01
			1	0	22.72	2.30	25.02	<=33.01	Pass
				50	22.77	2.30	25.07	<=33.01	Pass
				99	22.64	2.30	24.94	<=33.01	Pass
1882.5		50	0	21.72	2.30	24.02	<=33.01	Pass	
			25	21.84	2.30	24.14	<=33.01	Pass	
			50	21.76	2.30	24.06	<=33.01	Pass	
		100	0	21.80	2.30	24.10	<=33.01	Pass	
			1	0	22.93	2.30	25.23	<=33.01	Pass
			50	22.87	2.30	25.17	<=33.01	Pass	
1905		50	99	22.76	2.30	25.06	<=33.01	Pass	
			0	21.65	2.30	23.95	<=33.01	Pass	
			25	21.80	2.30	24.10	<=33.01	Pass	
		100	50	21.82	2.30	24.12	<=33.01	Pass	
			0	21.87	2.30	24.17	<=33.01	Pass	
			1	0	22.75	2.30	25.05	<=33.01	Pass
1905	50	50	22.82	2.30	25.12	<=33.01	Pass		
		99	22.73	2.30	25.03	<=33.01	Pass		
		0	21.87	2.30	24.17	<=33.01	Pass		
	100	25	21.89	2.30	24.19	<=33.01	Pass		
		50	21.94	2.30	24.24	<=33.01	Pass		
		0	21.92	2.30	24.22	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B25_1.4MHz

2.1.1 Test Result

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	-0.900	-0.0005	-2.5 to 2.5	Pass	
					3.85	0.600	0.0003	-2.5 to 2.5	Pass	
					4.43	2.500	0.0014	-2.5 to 2.5	Pass	
				-30	3.85	1.800	0.0010	-2.5 to 2.5	Pass	
					-20	3.85	4.900	0.0026	-2.5 to 2.5	Pass
					-10	3.85	8.600	0.0046	-2.5 to 2.5	Pass
					0	3.85	2.000	0.0011	-2.5 to 2.5	Pass

				10	3.85	1.400	0.0008	-2.5 to 2.5	Pass	
				30	3.85	-0.700	-0.0004	-2.5 to 2.5	Pass	
				40	3.85	3.500	0.0019	-2.5 to 2.5	Pass	
				50	3.85	4.000	0.0022	-2.5 to 2.5	Pass	
	1882.5	6	0	20	3.27	-3.200	-0.0017	-2.5 to 2.5	Pass	
					3.85	-3.500	-0.0019	-2.5 to 2.5	Pass	
					4.43	-9.600	-0.0051	-2.5 to 2.5	Pass	
				-30	3.85	-6.500	-0.0035	-2.5 to 2.5	Pass	
				-20	3.85	-10.500	-0.0056	-2.5 to 2.5	Pass	
				-10	3.85	-12.400	-0.0066	-2.5 to 2.5	Pass	
				0	3.85	-9.600	-0.0051	-2.5 to 2.5	Pass	
				10	3.85	-17.700	-0.0094	-2.5 to 2.5	Pass	
				30	3.85	-18.500	-0.0098	-2.5 to 2.5	Pass	
				40	3.85	-17.300	-0.0092	-2.5 to 2.5	Pass	
				50	3.85	-18.200	-0.0097	-2.5 to 2.5	Pass	
				1914.3	6	0	20	3.27	-7.500	-0.0039
	3.85	-11.100	-0.0058					-2.5 to 2.5	Pass	
	4.43	-10.700	-0.0056					-2.5 to 2.5	Pass	
	-30	3.85	-17.000				-0.0089	-2.5 to 2.5	Pass	
	-20	3.85	-20.900				-0.0109	-2.5 to 2.5	Pass	
	-10	3.85	-21.500				-0.0112	-2.5 to 2.5	Pass	
	0	3.85	-22.300				-0.0116	-2.5 to 2.5	Pass	
	10	3.85	-23.400				-0.0122	-2.5 to 2.5	Pass	
	30	3.85	-25.100				-0.0131	-2.5 to 2.5	Pass	
	40	3.85	-25.800				-0.0135	-2.5 to 2.5	Pass	
	50	3.85	-18.400				-0.0096	-2.5 to 2.5	Pass	
	16QAM	1850.7	6				0	20	3.27	2.600
				3.85	3.100	0.0017			-2.5 to 2.5	Pass
				4.43	3.500	0.0019			-2.5 to 2.5	Pass
				-30	3.85	-1.700		-0.0009	-2.5 to 2.5	Pass
				-20	3.85	3.100		0.0017	-2.5 to 2.5	Pass
				-10	3.85	1.900		0.0010	-2.5 to 2.5	Pass
				0	3.85	2.000		0.0011	-2.5 to 2.5	Pass
10				3.85	2.100	0.0011		-2.5 to 2.5	Pass	
30				3.85	2.200	0.0012		-2.5 to 2.5	Pass	
40				3.85	1.200	0.0006		-2.5 to 2.5	Pass	
50				3.85	2.000	0.0011		-2.5 to 2.5	Pass	
1882.5				6	0	20		3.27	-20.300	-0.0108
		3.85	-20.200				-0.0107	-2.5 to 2.5	Pass	
		4.43	-19.000				-0.0101	-2.5 to 2.5	Pass	
		-30	3.85			-22.300	-0.0118	-2.5 to 2.5	Pass	
		-20	3.85			-22.200	-0.0118	-2.5 to 2.5	Pass	
		-10	3.85			-18.700	-0.0099	-2.5 to 2.5	Pass	
		0	3.85			-20.300	-0.0108	-2.5 to 2.5	Pass	
		10	3.85			-18.200	-0.0097	-2.5 to 2.5	Pass	
		30	3.85			-14.700	-0.0078	-2.5 to 2.5	Pass	
		40	3.85			-15.300	-0.0081	-2.5 to 2.5	Pass	
		50	3.85			-13.100	-0.0070	-2.5 to 2.5	Pass	
		1914.3	6			0	20	3.27	-29.200	-0.0153
3.85				-23.800	-0.0124			-2.5 to 2.5	Pass	
4.43				-14.300	-0.0075			-2.5 to 2.5	Pass	
-30				3.85	-18.700		-0.0098	-2.5 to 2.5	Pass	
-20				3.85	-16.900		-0.0088	-2.5 to 2.5	Pass	
-10				3.85	-17.700		-0.0092	-2.5 to 2.5	Pass	
0				3.85	-15.100		-0.0079	-2.5 to 2.5	Pass	
10				3.85	-7.500		-0.0039	-2.5 to 2.5	Pass	

				30	3.85	-9.000	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-5.800	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-10.900	-0.0057	-2.5 to 2.5	Pass
64QAM	1850.7	6	0	20	3.27	-188.500	-0.1019	-2.5 to 2.5	Pass
					3.85	25.500	0.0138	-2.5 to 2.5	Pass
					4.43	187.700	0.1014	-2.5 to 2.5	Pass
				-30	3.85	183.500	0.0992	-2.5 to 2.5	Pass
				-20	3.85	-180.700	-0.0976	-2.5 to 2.5	Pass
				-10	3.85	-168.600	-0.0911	-2.5 to 2.5	Pass
				0	3.85	188.800	0.1020	-2.5 to 2.5	Pass
				10	3.85	-180.800	-0.0977	-2.5 to 2.5	Pass
				30	3.85	194.700	0.1052	-2.5 to 2.5	Pass
				40	3.85	191.200	0.1033	-2.5 to 2.5	Pass
	50	3.85	-179.700	-0.0971	-2.5 to 2.5	Pass			
	1882.5	6	0	20	3.27	-85.900	-0.0456	-2.5 to 2.5	Pass
					3.85	172.100	0.0914	-2.5 to 2.5	Pass
					4.43	182.500	0.0969	-2.5 to 2.5	Pass
				-30	3.85	177.600	0.0943	-2.5 to 2.5	Pass
				-20	3.85	132.500	0.0704	-2.5 to 2.5	Pass
				-10	3.85	185.500	0.0985	-2.5 to 2.5	Pass
				0	3.85	14.300	0.0076	-2.5 to 2.5	Pass
				10	3.85	189.700	0.1008	-2.5 to 2.5	Pass
				30	3.85	-195.200	-0.1037	-2.5 to 2.5	Pass
				40	3.85	181.600	0.0965	-2.5 to 2.5	Pass
	50	3.85	100.300	0.0533	-2.5 to 2.5	Pass			
	1914.3	6	0	20	3.27	186.100	0.0972	-2.5 to 2.5	Pass
					3.85	-189.500	-0.0990	-2.5 to 2.5	Pass
					4.43	-204.800	-0.1070	-2.5 to 2.5	Pass
				-30	3.85	190.400	0.0995	-2.5 to 2.5	Pass
				-20	3.85	-195.900	-0.1023	-2.5 to 2.5	Pass
				-10	3.85	-187.200	-0.0978	-2.5 to 2.5	Pass
				0	3.85	-4.500	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-174.100	-0.0909	-2.5 to 2.5	Pass
30				3.85	192.200	0.1004	-2.5 to 2.5	Pass	
40				3.85	-201.200	-0.1051	-2.5 to 2.5	Pass	
50	3.85	182.500	0.0953	-2.5 to 2.5	Pass				

2.2 B25_3MHz

2.2.1 Test Result

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	0.600	0.0003	-2.5 to 2.5	Pass
					3.85	1.900	0.0010	-2.5 to 2.5	Pass
					4.43	2.100	0.0011	-2.5 to 2.5	Pass
				-30	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				-20	3.85	2.700	0.0015	-2.5 to 2.5	Pass
				-10	3.85	1.800	0.0010	-2.5 to 2.5	Pass
				0	3.85	2.700	0.0015	-2.5 to 2.5	Pass
				10	3.85	4.500	0.0024	-2.5 to 2.5	Pass
				30	3.85	1.600	0.0009	-2.5 to 2.5	Pass
				40	3.85	1.500	0.0008	-2.5 to 2.5	Pass

	1882.5	15	0	50	3.85	0.600	0.0003	-2.5 to 2.5	Pass
				20	3.27	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.85	1.200	0.0006	-2.5 to 2.5	Pass
					4.43	-1.000	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.700	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-2.900	-0.0015	-2.5 to 2.5	Pass
				0	3.85	0.700	0.0004	-2.5 to 2.5	Pass
				10	3.85	0.100	0.0001	-2.5 to 2.5	Pass
	30	3.85	-1.900	-0.0010	-2.5 to 2.5	Pass			
	40	3.85	-1.300	-0.0007	-2.5 to 2.5	Pass			
	50	3.85	0.800	0.0004	-2.5 to 2.5	Pass			
	1913.5	15	0	20	3.27	1.100	0.0006	-2.5 to 2.5	Pass
					3.85	-0.700	-0.0004	-2.5 to 2.5	Pass
					4.43	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.800	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
0				3.85	1.600	0.0008	-2.5 to 2.5	Pass	
10				3.85	0.400	0.0002	-2.5 to 2.5	Pass	
30				3.85	3.800	0.0020	-2.5 to 2.5	Pass	
40	3.85	-1.100	-0.0006	-2.5 to 2.5	Pass				
50	3.85	-0.600	-0.0003	-2.5 to 2.5	Pass				
16QAM	1851.5	15	0	20	3.27	1.900	0.0010	-2.5 to 2.5	Pass
					3.85	1.200	0.0006	-2.5 to 2.5	Pass
					4.43	0.900	0.0005	-2.5 to 2.5	Pass
				-30	3.85	2.000	0.0011	-2.5 to 2.5	Pass
				-20	3.85	1.200	0.0006	-2.5 to 2.5	Pass
				-10	3.85	1.800	0.0010	-2.5 to 2.5	Pass
				0	3.85	2.100	0.0011	-2.5 to 2.5	Pass
				10	3.85	1.300	0.0007	-2.5 to 2.5	Pass
				30	3.85	1.500	0.0008	-2.5 to 2.5	Pass
	40	3.85	0.400	0.0002	-2.5 to 2.5	Pass			
	50	3.85	0.400	0.0002	-2.5 to 2.5	Pass			
	1882.5	15	0	20	3.27	-1.500	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.000	-0.0005	-2.5 to 2.5	Pass
					4.43	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.600	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-1.400	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.000	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.900	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
	40	3.85	-1.700	-0.0009	-2.5 to 2.5	Pass			
	50	3.85	0.300	0.0002	-2.5 to 2.5	Pass			
	1913.5	15	0	20	3.27	2.700	0.0014	-2.5 to 2.5	Pass
					3.85	1.700	0.0009	-2.5 to 2.5	Pass
					4.43	-1.000	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.800	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	1.000	0.0005	-2.5 to 2.5	Pass
				-10	3.85	2.000	0.0010	-2.5 to 2.5	Pass
				0	3.85	1.800	0.0009	-2.5 to 2.5	Pass
				10	3.85	0.500	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.700	0.0004	-2.5 to 2.5	Pass
	40	3.85	1.600	0.0008	-2.5 to 2.5	Pass			
	50	3.85	-0.400	-0.0002	-2.5 to 2.5	Pass			

64QAM	1851.5	15	0	20	3.27	-21.100	-0.0114	-2.5 to 2.5	Pass							
					3.85	-8.000	-0.0043	-2.5 to 2.5	Pass							
					4.43	-32.400	-0.0175	-2.5 to 2.5	Pass							
				1882.5	15	0	-30	3.85	41.000	0.0221	-2.5 to 2.5	Pass				
								-20	3.85	-7.500	-0.0041	-2.5 to 2.5	Pass			
								-10	3.85	74.300	0.0401	-2.5 to 2.5	Pass			
							1913.5	15	0	0	3.85	19.500	0.0105	-2.5 to 2.5	Pass	
											10	3.85	-3.900	-0.0021	-2.5 to 2.5	Pass
											30	3.85	-27.000	-0.0146	-2.5 to 2.5	Pass
	1851.5	15	0							40	3.85	-65.200	-0.0352	-2.5 to 2.5	Pass	
											50	3.85	53.100	0.0287	-2.5 to 2.5	Pass
											20	3.27	51.900	0.0276	-2.5 to 2.5	Pass
				3.85	32.100	0.0171				-2.5 to 2.5		Pass				
				4.43	-30.000	-0.0159				-2.5 to 2.5		Pass				
				1882.5	15	0				-30	3.85	47.200	0.0251	-2.5 to 2.5	Pass	
							-20	3.85	40.500		0.0215	-2.5 to 2.5	Pass			
							-10	3.85	-75.000		-0.0398	-2.5 to 2.5	Pass			
							1913.5	15	0	0	3.85	12.000	0.0064	-2.5 to 2.5	Pass	
	10	3.85	-95.800								-0.0509	-2.5 to 2.5	Pass			
	30	3.85	-14.300								-0.0076	-2.5 to 2.5	Pass			
	1851.5	15	0							40	3.85	-7.800	-0.0041	-2.5 to 2.5	Pass	
											50	3.85	-11.100	-0.0059	-2.5 to 2.5	Pass
											20	3.27	-33.500	-0.0175	-2.5 to 2.5	Pass
				3.85	57.400	0.0300				-2.5 to 2.5		Pass				
				4.43	-34.000	-0.0178				-2.5 to 2.5		Pass				
				1882.5	15	0				-30	3.85	-22.100	-0.0115	-2.5 to 2.5	Pass	
							-20	3.85	-30.300		-0.0158	-2.5 to 2.5	Pass			
-10							3.85	72.100	0.0377		-2.5 to 2.5	Pass				
1913.5							15	0	0	3.85	-44.900	-0.0235	-2.5 to 2.5	Pass		
	10	3.85	-4.300							-0.0022	-2.5 to 2.5	Pass				
	30	3.85	-77.400							-0.0404	-2.5 to 2.5	Pass				
	1851.5	15	0						40	3.85	-8.000	-0.0042	-2.5 to 2.5	Pass		
										50	3.85	-23.300	-0.0122	-2.5 to 2.5	Pass	
										20	3.27	-2.100	-0.0011	-2.5 to 2.5	Pass	
				3.85	-1.300	-0.0007			-2.5 to 2.5		Pass					
				4.43	-1.700	-0.0009			-2.5 to 2.5		Pass					
				64QAM	1851.5	15			0	-30	3.85	-0.500	-0.0003	-2.5 to 2.5	Pass	
-20							3.85	-2.600			-0.0014	-2.5 to 2.5	Pass			
-10							3.85	-0.300			-0.0002	-2.5 to 2.5	Pass			
1882.5							15	0		0	3.85	-1.600	-0.0009	-2.5 to 2.5	Pass	
	10	3.85	-1.900								-0.0010	-2.5 to 2.5	Pass			
	30	3.85	-1.300								-0.0007	-2.5 to 2.5	Pass			
	1913.5	15	0							40	3.85	-3.400	-0.0018	-2.5 to 2.5	Pass	
											50	3.85	-1.300	-0.0007	-2.5 to 2.5	Pass
											20	3.27	-2.000	-0.0011	-2.5 to 2.5	Pass
				3.85	-2.100	-0.0011			-2.5 to 2.5	Pass						

2.3 B25_5MHz

2.3.1 Test Result

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	-2.100	-0.0011	-2.5 to 2.5	Pass							
					3.85	-1.300	-0.0007	-2.5 to 2.5	Pass							
					4.43	-1.700	-0.0009	-2.5 to 2.5	Pass							
				1882.5	25	0	-30	3.85	-0.500	-0.0003	-2.5 to 2.5	Pass				
								-20	3.85	-2.600	-0.0014	-2.5 to 2.5	Pass			
								-10	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass			
							1913.5	25	0	0	3.85	-1.600	-0.0009	-2.5 to 2.5	Pass	
											10	3.85	-1.900	-0.0010	-2.5 to 2.5	Pass
											30	3.85	-1.300	-0.0007	-2.5 to 2.5	Pass
										40	3.85	-3.400	-0.0018	-2.5 to 2.5	Pass	
											50	3.85	-1.300	-0.0007	-2.5 to 2.5	Pass
											20	3.27	-2.000	-0.0011	-2.5 to 2.5	Pass
	3.85	-2.100	-0.0011	-2.5 to 2.5	Pass											

					4.43	-3.200	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-2.200	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.85	-2.200	-0.0012	-2.5 to 2.5	Pass
				10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				30	3.85	-3.200	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-0.800	-0.0004	-2.5 to 2.5	Pass
				50	3.85	1.800	0.0010	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	2.000	0.0010	-2.5 to 2.5	Pass
					3.85	1.400	0.0007	-2.5 to 2.5	Pass
					4.43	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-1.300	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.800	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.85	-0.700	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.900	0.0005	-2.5 to 2.5	Pass
				40	3.85	1.200	0.0006	-2.5 to 2.5	Pass
50	3.85	-1.800	-0.0009	-2.5 to 2.5	Pass				
16QAM	1852.5	25	0	20	3.27	-0.600	-0.0003	-2.5 to 2.5	Pass
					3.85	-2.900	-0.0016	-2.5 to 2.5	Pass
					4.43	-1.600	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.600	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-2.600	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-1.900	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-1.000	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.700	-0.0009	-2.5 to 2.5	Pass
				30	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.500	-0.0008	-2.5 to 2.5	Pass
	50	3.85	-2.000	-0.0011	-2.5 to 2.5	Pass			
	1882.5	25	0	20	3.27	1.900	0.0010	-2.5 to 2.5	Pass
					3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.200	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-3.100	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				-10	3.85	1.300	0.0007	-2.5 to 2.5	Pass
				0	3.85	1.700	0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.85	2.600	0.0014	-2.5 to 2.5	Pass
				40	3.85	0.500	0.0003	-2.5 to 2.5	Pass
	50	3.85	-0.500	-0.0003	-2.5 to 2.5	Pass			
	1912.5	25	0	20	3.27	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.85	-1.400	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.300	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.500	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				0	3.85	-3.400	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-3.000	-0.0016	-2.5 to 2.5	Pass
30				3.85	-0.600	-0.0003	-2.5 to 2.5	Pass	
40				3.85	2.000	0.0010	-2.5 to 2.5	Pass	
50	3.85	1.400	0.0007	-2.5 to 2.5	Pass				
64QAM	1852.5	25	0	20	3.27	-17.500	-0.0094	-2.5 to 2.5	Pass
					3.85	-26.600	-0.0144	-2.5 to 2.5	Pass
					4.43	18.800	0.0101	-2.5 to 2.5	Pass

	1882.5	25	0	-30	3.85	-8.300	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	12.900	0.0070	-2.5 to 2.5	Pass
				-10	3.85	-32.000	-0.0173	-2.5 to 2.5	Pass
				0	3.85	23.000	0.0124	-2.5 to 2.5	Pass
				10	3.85	8.500	0.0046	-2.5 to 2.5	Pass
				30	3.85	45.700	0.0247	-2.5 to 2.5	Pass
				40	3.85	44.000	0.0238	-2.5 to 2.5	Pass
				50	3.85	-8.900	-0.0048	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-22.100	-0.0117	-2.5 to 2.5	Pass
					3.85	19.100	0.0101	-2.5 to 2.5	Pass
					4.43	37.200	0.0198	-2.5 to 2.5	Pass
				-30	3.85	0.600	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-9.200	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	16.000	0.0085	-2.5 to 2.5	Pass
				0	3.85	17.000	0.0090	-2.5 to 2.5	Pass
				10	3.85	-36.500	-0.0194	-2.5 to 2.5	Pass
				30	3.85	19.900	0.0106	-2.5 to 2.5	Pass
				40	3.85	21.300	0.0113	-2.5 to 2.5	Pass
				50	3.85	3.100	0.0016	-2.5 to 2.5	Pass
				1912.5	25	0	20	3.27	-42.000
	3.85	17.100	0.0089					-2.5 to 2.5	Pass
	4.43	-5.200	-0.0027					-2.5 to 2.5	Pass
	-30	3.85	-27.100				-0.0142	-2.5 to 2.5	Pass
	-20	3.85	-55.000				-0.0288	-2.5 to 2.5	Pass
	-10	3.85	5.900				0.0031	-2.5 to 2.5	Pass
	0	3.85	9.200				0.0048	-2.5 to 2.5	Pass
	10	3.85	-43.000				-0.0225	-2.5 to 2.5	Pass
	30	3.85	-15.400				-0.0081	-2.5 to 2.5	Pass
	40	3.85	42.600				0.0223	-2.5 to 2.5	Pass
	50	3.85	2.900				0.0015	-2.5 to 2.5	Pass

2.4 B25_10MHz

2.4.1 Test Result

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	-1.600	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.43	0.400	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-1.900	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.900	-0.0005	-2.5 to 2.5	Pass
				0	3.85	1.500	0.0008	-2.5 to 2.5	Pass
				10	3.85	0.800	0.0004	-2.5 to 2.5	Pass
				30	3.85	1.600	0.0009	-2.5 to 2.5	Pass
				40	3.85	0.600	0.0003	-2.5 to 2.5	Pass
	50	3.85	0.600	0.0003	-2.5 to 2.5	Pass			
	1882.5	50	0	20	3.27	-0.400	-0.0002	-2.5 to 2.5	Pass
3.85					-1.000	-0.0005	-2.5 to 2.5	Pass	
4.43					-0.600	-0.0003	-2.5 to 2.5	Pass	
-30				3.85	0.400	0.0002	-2.5 to 2.5	Pass	
-20				3.85	1.000	0.0005	-2.5 to 2.5	Pass	

				-10	3.85	0.700	0.0004	-2.5 to 2.5	Pass				
				0	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass				
				10	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass				
				30	3.85	0.200	0.0001	-2.5 to 2.5	Pass				
				40	3.85	-0.700	-0.0004	-2.5 to 2.5	Pass				
				50	3.85	0.500	0.0003	-2.5 to 2.5	Pass				
	1910	50	0	20	3.27	1.400	0.0007	-2.5 to 2.5	Pass				
					3.85	1.900	0.0010	-2.5 to 2.5	Pass				
					4.43	0.700	0.0004	-2.5 to 2.5	Pass				
				-30	3.85	2.400	0.0013	-2.5 to 2.5	Pass				
				-20	3.85	4.900	0.0026	-2.5 to 2.5	Pass				
				-10	3.85	0.400	0.0002	-2.5 to 2.5	Pass				
				0	3.85	0.300	0.0002	-2.5 to 2.5	Pass				
				10	3.85	2.300	0.0012	-2.5 to 2.5	Pass				
				30	3.85	2.500	0.0013	-2.5 to 2.5	Pass				
				40	3.85	2.500	0.0013	-2.5 to 2.5	Pass				
				50	3.85	1.400	0.0007	-2.5 to 2.5	Pass				
				16QAM	1855	50	0	20	3.27	2.000	0.0011	-2.5 to 2.5	Pass
									3.85	-1.900	-0.0010	-2.5 to 2.5	Pass
4.43	-2.000	-0.0011	-2.5 to 2.5						Pass				
-30	3.85	-1.300	-0.0007					-2.5 to 2.5	Pass				
-20	3.85	0.800	0.0004					-2.5 to 2.5	Pass				
-10	3.85	-0.400	-0.0002					-2.5 to 2.5	Pass				
0	3.85	-0.800	-0.0004					-2.5 to 2.5	Pass				
10	3.85	0.800	0.0004					-2.5 to 2.5	Pass				
30	3.85	0.700	0.0004					-2.5 to 2.5	Pass				
40	3.85	-2.700	-0.0015					-2.5 to 2.5	Pass				
50	3.85	-0.800	-0.0004					-2.5 to 2.5	Pass				
1882.5	50	0	20					3.27	1.000	0.0005	-2.5 to 2.5	Pass	
								3.85	2.100	0.0011	-2.5 to 2.5	Pass	
					4.43	0.100	0.0001	-2.5 to 2.5	Pass				
			-30		3.85	-1.800	-0.0010	-2.5 to 2.5	Pass				
			-20		3.85	-1.900	-0.0010	-2.5 to 2.5	Pass				
			-10		3.85	1.100	0.0006	-2.5 to 2.5	Pass				
			0		3.85	-0.600	-0.0003	-2.5 to 2.5	Pass				
			10		3.85	-0.500	-0.0003	-2.5 to 2.5	Pass				
			30		3.85	-2.500	-0.0013	-2.5 to 2.5	Pass				
			40		3.85	-2.000	-0.0011	-2.5 to 2.5	Pass				
			50		3.85	-1.200	-0.0006	-2.5 to 2.5	Pass				
			1910		50	0	20	3.27	2.500	0.0013	-2.5 to 2.5	Pass	
								3.85	2.800	0.0015	-2.5 to 2.5	Pass	
								4.43	1.000	0.0005	-2.5 to 2.5	Pass	
							-30	3.85	1.800	0.0009	-2.5 to 2.5	Pass	
							-20	3.85	1.900	0.0010	-2.5 to 2.5	Pass	
-10	3.85	3.800					0.0020	-2.5 to 2.5	Pass				
0	3.85	2.200					0.0012	-2.5 to 2.5	Pass				
10	3.85	1.900		0.0010			-2.5 to 2.5	Pass					
30	3.85	3.700		0.0019			-2.5 to 2.5	Pass					
40	3.85	3.700		0.0019			-2.5 to 2.5	Pass					
50	3.85	1.100		0.0006			-2.5 to 2.5	Pass					
64QAM	1855	50		0			20	3.27	28.700	0.0155	-2.5 to 2.5	Pass	
								3.85	-27.400	-0.0148	-2.5 to 2.5	Pass	
			4.43		16.000	0.0086		-2.5 to 2.5	Pass				
			-30		3.85	-21.900	-0.0118	-2.5 to 2.5	Pass				
			-20		3.85	-5.000	-0.0027	-2.5 to 2.5	Pass				
			-10		3.85	-32.000	-0.0173	-2.5 to 2.5	Pass				

				0	3.85	11.600	0.0063	-2.5 to 2.5	Pass
				10	3.85	20.900	0.0113	-2.5 to 2.5	Pass
				30	3.85	-0.900	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.800	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-25.800	-0.0139	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-4.400	-0.0023	-2.5 to 2.5	Pass
					3.85	-30.000	-0.0159	-2.5 to 2.5	Pass
					4.43	-26.500	-0.0141	-2.5 to 2.5	Pass
				-30	3.85	-1.700	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	12.300	0.0065	-2.5 to 2.5	Pass
				-10	3.85	-3.700	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-11.200	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-2.500	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-16.200	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-10.900	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-19.700	-0.0105	-2.5 to 2.5	Pass
				1910	50	0	20	3.27	36.800
	3.85	17.500	0.0092					-2.5 to 2.5	Pass
	4.43	-12.300	-0.0064					-2.5 to 2.5	Pass
	-30	3.85	-26.200				-0.0137	-2.5 to 2.5	Pass
	-20	3.85	1.600				0.0008	-2.5 to 2.5	Pass
	-10	3.85	1.600				0.0008	-2.5 to 2.5	Pass
	0	3.85	3.700				0.0019	-2.5 to 2.5	Pass
	10	3.85	-19.100				-0.0100	-2.5 to 2.5	Pass
30	3.85	10.400	0.0054				-2.5 to 2.5	Pass	
40	3.85	-3.400	-0.0018				-2.5 to 2.5	Pass	
50	3.85	9.800	0.0051				-2.5 to 2.5	Pass	

2.5 B25_15MHz

2.5.1 Test Result

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	1.200	0.0006	-2.5 to 2.5	Pass
					3.85	0.100	0.0001	-2.5 to 2.5	Pass
					4.43	2.700	0.0015	-2.5 to 2.5	Pass
				-30	3.85	2.000	0.0011	-2.5 to 2.5	Pass
				-20	3.85	0.700	0.0004	-2.5 to 2.5	Pass
				-10	3.85	1.500	0.0008	-2.5 to 2.5	Pass
				0	3.85	1.400	0.0008	-2.5 to 2.5	Pass
				10	3.85	3.400	0.0018	-2.5 to 2.5	Pass
				30	3.85	3.100	0.0017	-2.5 to 2.5	Pass
				40	3.85	2.700	0.0015	-2.5 to 2.5	Pass
				50	3.85	2.300	0.0012	-2.5 to 2.5	Pass
				1882.5	75	0	20	3.27	-2.000
	3.85	-0.200	-0.0001					-2.5 to 2.5	Pass
	4.43	1.300	0.0007					-2.5 to 2.5	Pass
	-30	3.85	-0.600				-0.0003	-2.5 to 2.5	Pass
	-20	3.85	-1.100				-0.0006	-2.5 to 2.5	Pass
	-10	3.85	-1.100				-0.0006	-2.5 to 2.5	Pass
	0	3.85	-1.800				-0.0010	-2.5 to 2.5	Pass
	10	3.85	1.300				0.0007	-2.5 to 2.5	Pass

				30	3.85	-1.000	-0.0005	-2.5 to 2.5	Pass			
				40	3.85	-2.200	-0.0012	-2.5 to 2.5	Pass			
				50	3.85	-0.400	-0.0002	-2.5 to 2.5	Pass			
				20	3.27	1.800	0.0009	-2.5 to 2.5	Pass			
					3.85	0.100	0.0001	-2.5 to 2.5	Pass			
					4.43	0.200	0.0001	-2.5 to 2.5	Pass			
				-30	3.85	1.200	0.0006	-2.5 to 2.5	Pass			
				-20	3.85	0.700	0.0004	-2.5 to 2.5	Pass			
				-10	3.85	1.700	0.0009	-2.5 to 2.5	Pass			
				0	3.85	-1.300	-0.0007	-2.5 to 2.5	Pass			
				10	3.85	1.800	0.0009	-2.5 to 2.5	Pass			
				30	3.85	2.000	0.0010	-2.5 to 2.5	Pass			
				40	3.85	1.400	0.0007	-2.5 to 2.5	Pass			
50	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass							
16QAM	1857.5	75	0	20	3.27	1.900	0.0010	-2.5 to 2.5	Pass			
					3.85	2.100	0.0011	-2.5 to 2.5	Pass			
					4.43	3.500	0.0019	-2.5 to 2.5	Pass			
				-30	3.85	1.300	0.0007	-2.5 to 2.5	Pass			
				-20	3.85	2.000	0.0011	-2.5 to 2.5	Pass			
				-10	3.85	3.300	0.0018	-2.5 to 2.5	Pass			
				0	3.85	0.900	0.0005	-2.5 to 2.5	Pass			
				10	3.85	1.500	0.0008	-2.5 to 2.5	Pass			
				30	3.85	2.800	0.0015	-2.5 to 2.5	Pass			
				40	3.85	2.900	0.0016	-2.5 to 2.5	Pass			
				50	3.85	1.400	0.0008	-2.5 to 2.5	Pass			
				1882.5	75	0	20	3.27	0.200	0.0001	-2.5 to 2.5	Pass
	3.85	0.300	0.0002					-2.5 to 2.5	Pass			
	4.43	-2.100	-0.0011					-2.5 to 2.5	Pass			
	-30	3.85	-1.600				-0.0008	-2.5 to 2.5	Pass			
	-20	3.85	-0.700				-0.0004	-2.5 to 2.5	Pass			
	-10	3.85	-0.200				-0.0001	-2.5 to 2.5	Pass			
	0	3.85	0.700				0.0004	-2.5 to 2.5	Pass			
	10	3.85	0.400				0.0002	-2.5 to 2.5	Pass			
	30	3.85	0.700				0.0004	-2.5 to 2.5	Pass			
	40	3.85	-0.700				-0.0004	-2.5 to 2.5	Pass			
	50	3.85	-0.500				-0.0003	-2.5 to 2.5	Pass			
	1907.5	75	0				20	3.27	0.500	0.0003	-2.5 to 2.5	Pass
				3.85	1.400	0.0007		-2.5 to 2.5	Pass			
				4.43	3.500	0.0018		-2.5 to 2.5	Pass			
				-30	3.85	3.100	0.0016	-2.5 to 2.5	Pass			
				-20	3.85	2.300	0.0012	-2.5 to 2.5	Pass			
-10				3.85	2.300	0.0012	-2.5 to 2.5	Pass				
0				3.85	0.600	0.0003	-2.5 to 2.5	Pass				
10				3.85	-0.700	-0.0004	-2.5 to 2.5	Pass				
30				3.85	-0.500	-0.0003	-2.5 to 2.5	Pass				
40				3.85	0.600	0.0003	-2.5 to 2.5	Pass				
50				3.85	2.100	0.0011	-2.5 to 2.5	Pass				
64QAM				1857.5	75	0	20	3.27	-7.800	-0.0042	-2.5 to 2.5	Pass
								3.85	1.400	0.0008	-2.5 to 2.5	Pass
	4.43	0.400	0.0002					-2.5 to 2.5	Pass			
	-30	3.85	-17.800				-0.0096	-2.5 to 2.5	Pass			
	-20	3.85	-13.800				-0.0074	-2.5 to 2.5	Pass			
	-10	3.85	-6.200				-0.0033	-2.5 to 2.5	Pass			
	0	3.85	1.900				0.0010	-2.5 to 2.5	Pass			
	10	3.85	-11.800				-0.0064	-2.5 to 2.5	Pass			
30	3.85	-16.400	-0.0088	-2.5 to 2.5	Pass							

	1882.5	75	0	40	3.85	5.500	0.0030	-2.5 to 2.5	Pass
				50	3.85	1.100	0.0006	-2.5 to 2.5	Pass
				20	3.27	17.600	0.0093	-2.5 to 2.5	Pass
					3.85	17.700	0.0094	-2.5 to 2.5	Pass
					4.43	-11.500	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	15.400	0.0082	-2.5 to 2.5	Pass
				-10	3.85	14.500	0.0077	-2.5 to 2.5	Pass
				0	3.85	3.500	0.0019	-2.5 to 2.5	Pass
				10	3.85	-4.900	-0.0026	-2.5 to 2.5	Pass
	30	3.85	-14.400	-0.0076	-2.5 to 2.5	Pass			
	40	3.85	9.300	0.0049	-2.5 to 2.5	Pass			
	50	3.85	1.200	0.0006	-2.5 to 2.5	Pass			
	1907.5	75	0	20	3.27	-21.400	-0.0112	-2.5 to 2.5	Pass
					3.85	7.700	0.0040	-2.5 to 2.5	Pass
					4.43	-14.700	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	15.900	0.0083	-2.5 to 2.5	Pass
				-20	3.85	-5.400	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	1.100	0.0006	-2.5 to 2.5	Pass
				0	3.85	15.700	0.0082	-2.5 to 2.5	Pass
10				3.85	1.000	0.0005	-2.5 to 2.5	Pass	
30				3.85	-23.000	-0.0121	-2.5 to 2.5	Pass	
40				3.85	1.900	0.0010	-2.5 to 2.5	Pass	
50	3.85	-22.100	-0.0116	-2.5 to 2.5	Pass				

2.6 B25_20MHz

2.6.1 Test Result

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	-0.600	-0.0003	-2.5 to 2.5	Pass
					3.85	-1.000	-0.0005	-2.5 to 2.5	Pass
					4.43	-1.000	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-2.600	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-2.200	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-2.000	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.900	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-3.200	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.500	-0.0013	-2.5 to 2.5	Pass
	50	3.85	-2.200	-0.0012	-2.5 to 2.5	Pass			
	1882.5	100	0	20	3.27	0.900	0.0005	-2.5 to 2.5	Pass
					3.85	-2.900	-0.0015	-2.5 to 2.5	Pass
					4.43	0.400	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-1.300	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-2.000	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.500	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-0.800	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.85	-2.100	-0.0011	-2.5 to 2.5	Pass
40				3.85	-2.100	-0.0011	-2.5 to 2.5	Pass	
50	3.85	-1.300	-0.0007	-2.5 to 2.5	Pass				

	1905	100	0	20	3.27	-1.600	-0.0008	-2.5 to 2.5	Pass					
					3.85	-1.000	-0.0005	-2.5 to 2.5	Pass					
					4.43	-1.100	-0.0006	-2.5 to 2.5	Pass					
								-30	3.85	-1.800	-0.0009	-2.5 to 2.5	Pass	
								-20	3.85	-2.300	-0.0012	-2.5 to 2.5	Pass	
								-10	3.85	-1.400	-0.0007	-2.5 to 2.5	Pass	
								0	3.85	-2.600	-0.0014	-2.5 to 2.5	Pass	
								10	3.85	-2.500	-0.0013	-2.5 to 2.5	Pass	
								30	3.85	-0.700	-0.0004	-2.5 to 2.5	Pass	
								40	3.85	0.200	0.0001	-2.5 to 2.5	Pass	
				50	3.85	-2.400	-0.0013	-2.5 to 2.5	Pass					
16QAM	1860	100	0	20	3.27	-2.800	-0.0015	-2.5 to 2.5	Pass					
					3.85	-0.900	-0.0005	-2.5 to 2.5	Pass					
					4.43	-2.000	-0.0011	-2.5 to 2.5	Pass					
								-30	3.85	-1.700	-0.0009	-2.5 to 2.5	Pass	
								-20	3.85	1.200	0.0006	-2.5 to 2.5	Pass	
								-10	3.85	-0.400	-0.0002	-2.5 to 2.5	Pass	
								0	3.85	-1.200	-0.0006	-2.5 to 2.5	Pass	
								10	3.85	-0.700	-0.0004	-2.5 to 2.5	Pass	
								30	3.85	-2.400	-0.0013	-2.5 to 2.5	Pass	
								40	3.85	-2.200	-0.0012	-2.5 to 2.5	Pass	
					50	3.85	-0.900	-0.0005	-2.5 to 2.5	Pass				
		1882.5	100	0	20	3.27	0.400	0.0002	-2.5 to 2.5	Pass				
						3.85	-3.400	-0.0018	-2.5 to 2.5	Pass				
						4.43	-2.100	-0.0011	-2.5 to 2.5	Pass				
									-30	3.85	-2.600	-0.0014	-2.5 to 2.5	Pass
									-20	3.85	0.200	0.0001	-2.5 to 2.5	Pass
									-10	3.85	-1.600	-0.0008	-2.5 to 2.5	Pass
									0	3.85	-3.600	-0.0019	-2.5 to 2.5	Pass
									10	3.85	-1.000	-0.0005	-2.5 to 2.5	Pass
									30	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
									40	3.85	0.100	0.0001	-2.5 to 2.5	Pass
					50	3.85	-2.500	-0.0013	-2.5 to 2.5	Pass				
		1905	100	0	20	3.27	0.300	0.0002	-2.5 to 2.5	Pass				
						3.85	0.500	0.0003	-2.5 to 2.5	Pass				
						4.43	0.800	0.0004	-2.5 to 2.5	Pass				
									-30	3.85	-0.900	-0.0005	-2.5 to 2.5	Pass
									-20	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
									-10	3.85	0.900	0.0005	-2.5 to 2.5	Pass
									0	3.85	-0.800	-0.0004	-2.5 to 2.5	Pass
									10	3.85	-2.200	-0.0012	-2.5 to 2.5	Pass
30									3.85	-1.300	-0.0007	-2.5 to 2.5	Pass	
40									3.85	-1.300	-0.0007	-2.5 to 2.5	Pass	
				50	3.85	0.100	0.0001	-2.5 to 2.5	Pass					
64QAM	1860	100	0	20	3.27	-3.900	-0.0021	-2.5 to 2.5	Pass					
					3.85	3.600	0.0019	-2.5 to 2.5	Pass					
					4.43	-2.700	-0.0015	-2.5 to 2.5	Pass					
								-30	3.85	20.800	0.0112	-2.5 to 2.5	Pass	
								-20	3.85	-9.700	-0.0052	-2.5 to 2.5	Pass	
								-10	3.85	-2.200	-0.0012	-2.5 to 2.5	Pass	
								0	3.85	9.000	0.0048	-2.5 to 2.5	Pass	
								10	3.85	5.100	0.0027	-2.5 to 2.5	Pass	
								30	3.85	1.000	0.0005	-2.5 to 2.5	Pass	
								40	3.85	-6.400	-0.0034	-2.5 to 2.5	Pass	
					50	3.85	-17.500	-0.0094	-2.5 to 2.5	Pass				
		1882.5	100	0	20	3.27	9.100	0.0048	-2.5 to 2.5	Pass				

					3.85	-19.400	-0.0103	-2.5 to 2.5	Pass	
					4.43	-0.200	-0.0001	-2.5 to 2.5	Pass	
				-30	3.85	-0.700	-0.0004	-2.5 to 2.5	Pass	
				-20	3.85	5.200	0.0028	-2.5 to 2.5	Pass	
				-10	3.85	-15.100	-0.0080	-2.5 to 2.5	Pass	
				0	3.85	-15.900	-0.0084	-2.5 to 2.5	Pass	
				10	3.85	5.700	0.0030	-2.5 to 2.5	Pass	
				30	3.85	-3.500	-0.0019	-2.5 to 2.5	Pass	
				40	3.85	-0.400	-0.0002	-2.5 to 2.5	Pass	
	50	3.85	-5.500	-0.0029	-2.5 to 2.5	Pass				
	1905	100	0	20		3.27	-19.400	-0.0102	-2.5 to 2.5	Pass
						3.85	-8.900	-0.0047	-2.5 to 2.5	Pass
						4.43	-13.100	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	1.000	0.0005	-2.5 to 2.5	Pass	
				-20	3.85	-16.200	-0.0085	-2.5 to 2.5	Pass	
				-10	3.85	-0.800	-0.0004	-2.5 to 2.5	Pass	
				0	3.85	-23.200	-0.0122	-2.5 to 2.5	Pass	
				10	3.85	-9.400	-0.0049	-2.5 to 2.5	Pass	
30				3.85	4.900	0.0026	-2.5 to 2.5	Pass		
40	3.85	12.900	0.0068	-2.5 to 2.5	Pass					
50	3.85	-7.700	-0.0040	-2.5 to 2.5	Pass					

3. 99% & 26dB Bandwidth

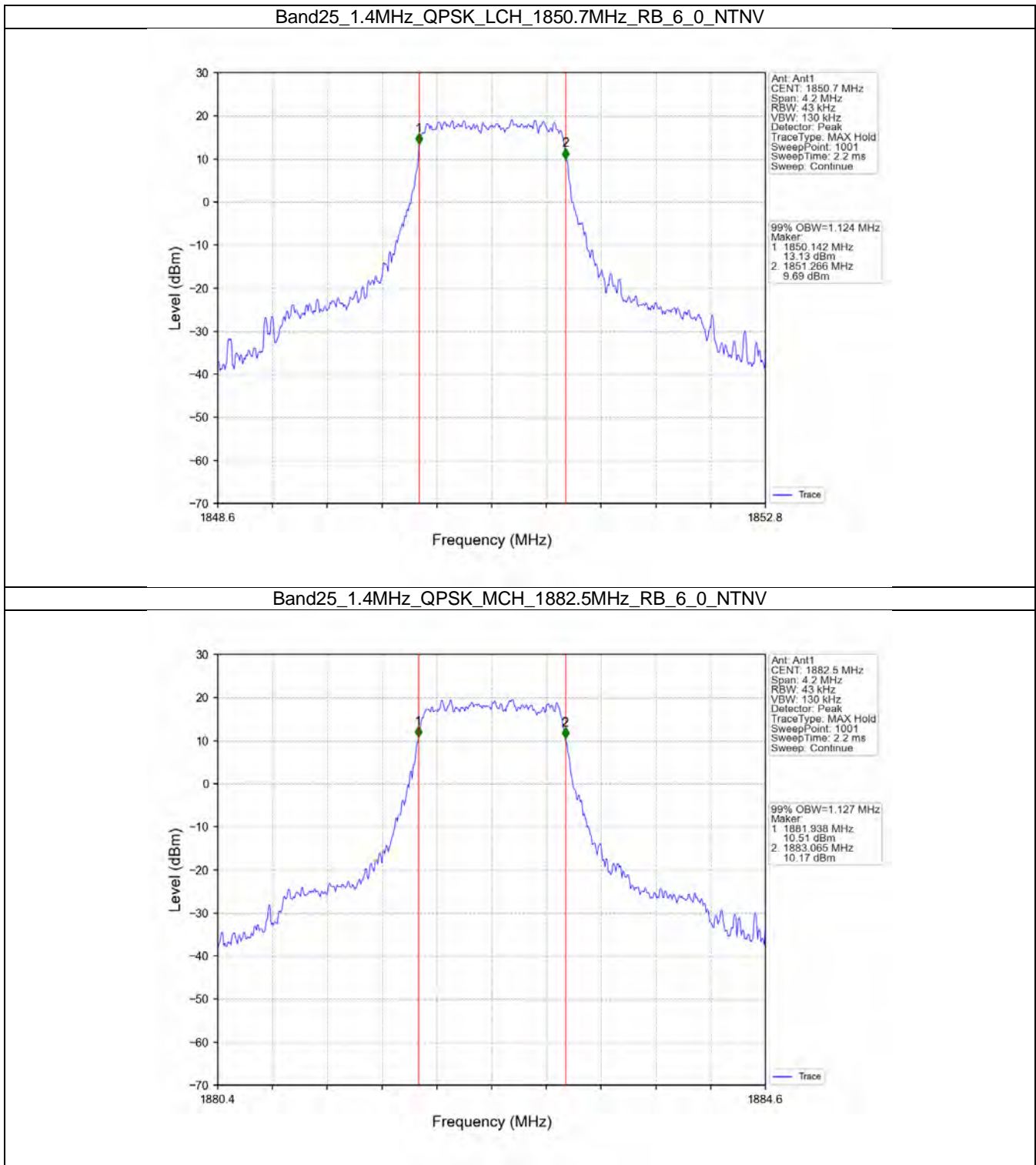
3.1 Band25_OBW

3.1.1 Test Result

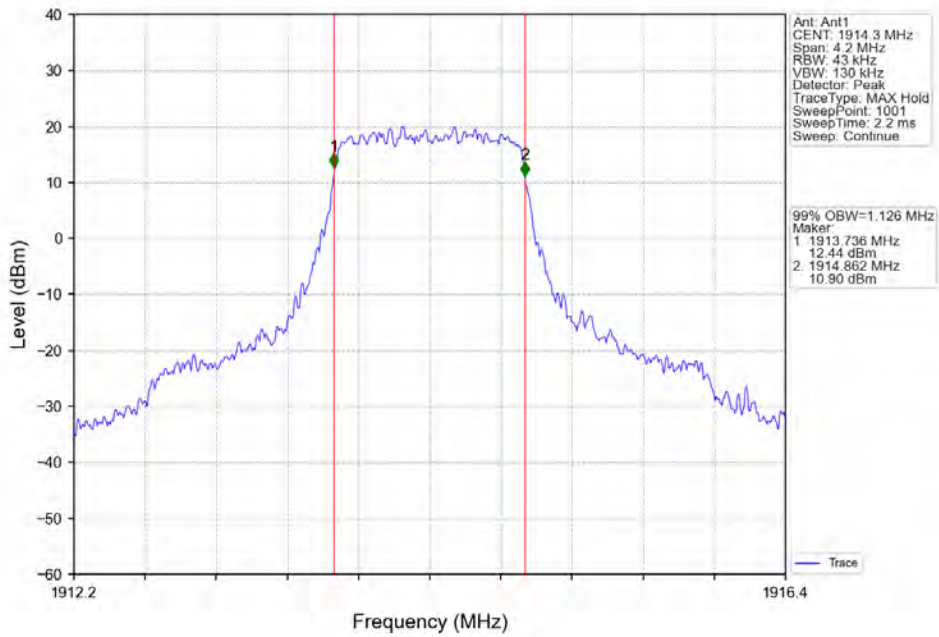
Band: 25 / NTN5							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.124	/	Pass
		1882.5	6	0	1.127	/	Pass
		1914.3	6	0	1.126	/	Pass
	16QAM	1850.7	6	0	1.124	/	Pass
		1882.5	6	0	1.135	/	Pass
		1914.3	6	0	1.127	/	Pass
	64QAM	1850.7	6	0	1.124	/	Pass
		1882.5	6	0	1.120	/	Pass
		1914.3	6	0	1.120	/	Pass
3	QPSK	1851.5	15	0	2.737	/	Pass
		1882.5	15	0	2.736	/	Pass
		1913.5	15	0	2.752	/	Pass
	16QAM	1851.5	15	0	2.745	/	Pass
		1882.5	15	0	2.740	/	Pass
		1913.5	15	0	2.736	/	Pass
	64QAM	1851.5	15	0	2.739	/	Pass
		1882.5	15	0	2.742	/	Pass
		1913.5	15	0	2.740	/	Pass
5	QPSK	1852.5	25	0	4.553	/	Pass
		1882.5	25	0	4.552	/	Pass
		1912.5	25	0	4.569	/	Pass
	16QAM	1852.5	25	0	4.555	/	Pass
		1882.5	25	0	4.556	/	Pass

	64QAM	1912.5	25	0	4.559	/	Pass
		1852.5	25	0	4.543	/	Pass
		1882.5	25	0	4.552	/	Pass
		1912.5	25	0	4.550	/	Pass
10	QPSK	1855	50	0	9.092	/	Pass
		1882.5	50	0	9.075	/	Pass
		1910	50	0	9.063	/	Pass
	16QAM	1855	50	0	9.088	/	Pass
		1882.5	50	0	9.077	/	Pass
		1910	50	0	9.046	/	Pass
	64QAM	1855	50	0	9.060	/	Pass
		1882.5	50	0	9.069	/	Pass
		1910	50	0	9.073	/	Pass
15	QPSK	1857.5	75	0	13.577	/	Pass
		1882.5	75	0	13.628	/	Pass
		1907.5	75	0	13.590	/	Pass
	16QAM	1857.5	75	0	13.614	/	Pass
		1882.5	75	0	13.576	/	Pass
		1907.5	75	0	13.564	/	Pass
	64QAM	1857.5	75	0	13.578	/	Pass
		1882.5	75	0	13.609	/	Pass
		1907.5	75	0	13.579	/	Pass
20	QPSK	1860	100	0	18.099	/	Pass
		1882.5	100	0	18.115	/	Pass
		1905	100	0	18.081	/	Pass
	16QAM	1860	100	0	18.115	/	Pass
		1882.5	100	0	18.074	/	Pass
		1905	100	0	18.082	/	Pass
	64QAM	1860	100	0	18.102	/	Pass
		1882.5	100	0	18.118	/	Pass
		1905	100	0	18.091	/	Pass

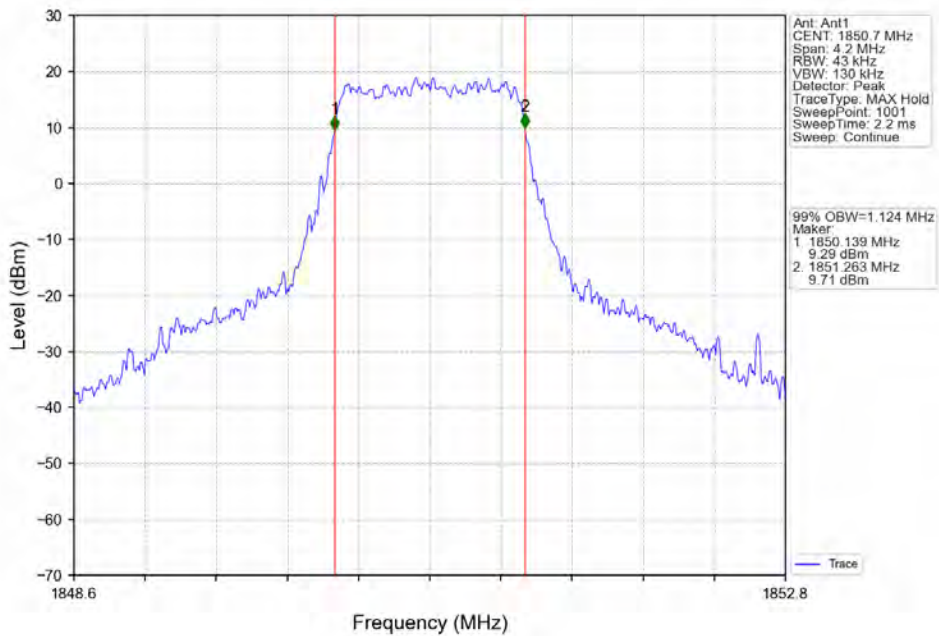
3.1.2 Test Graph



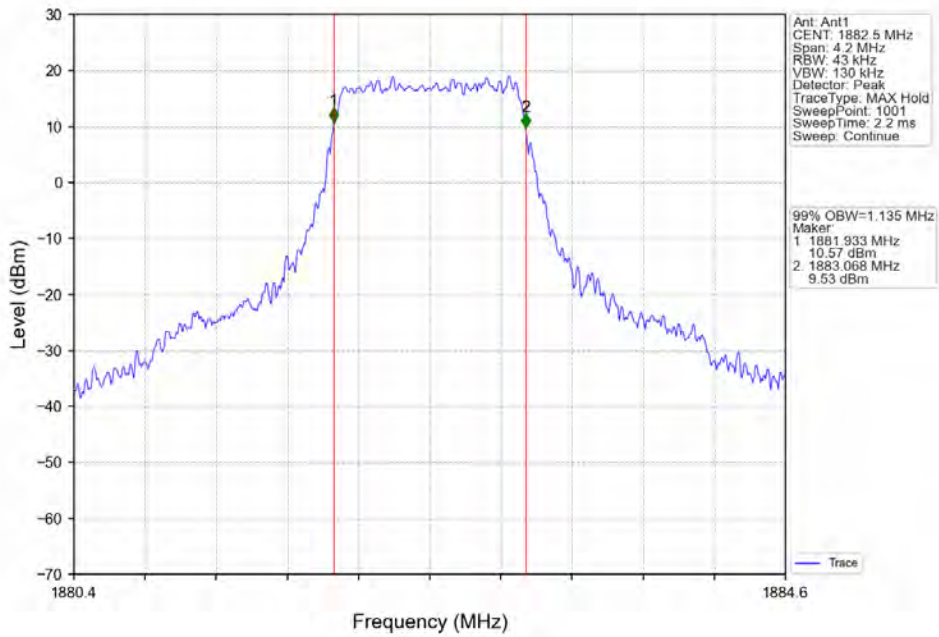
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



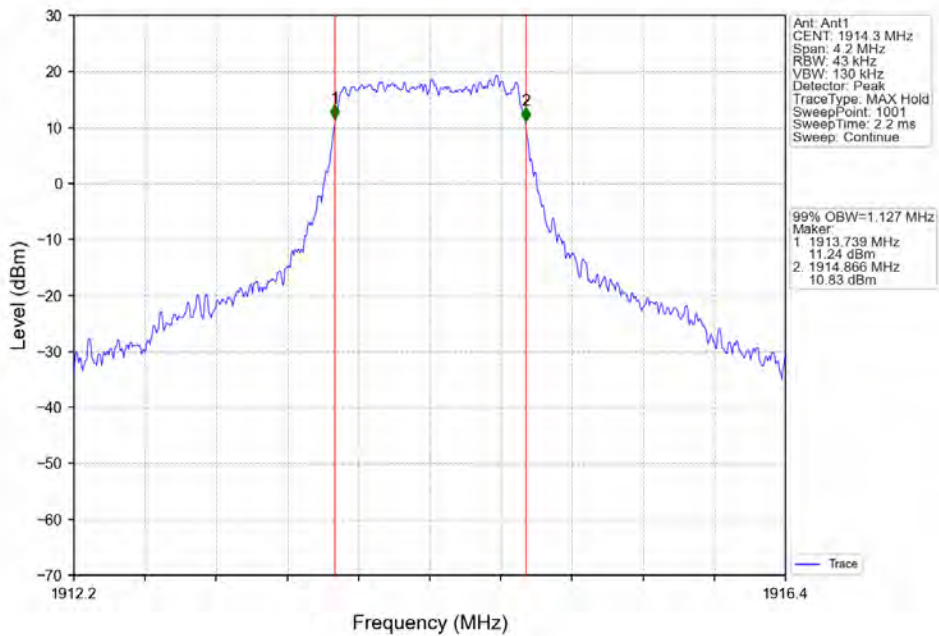
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



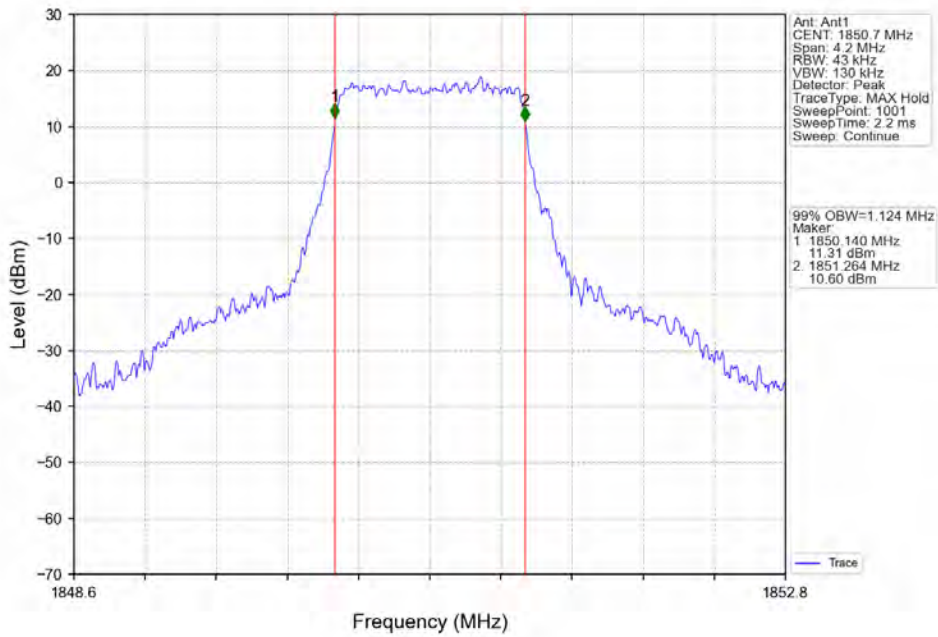
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



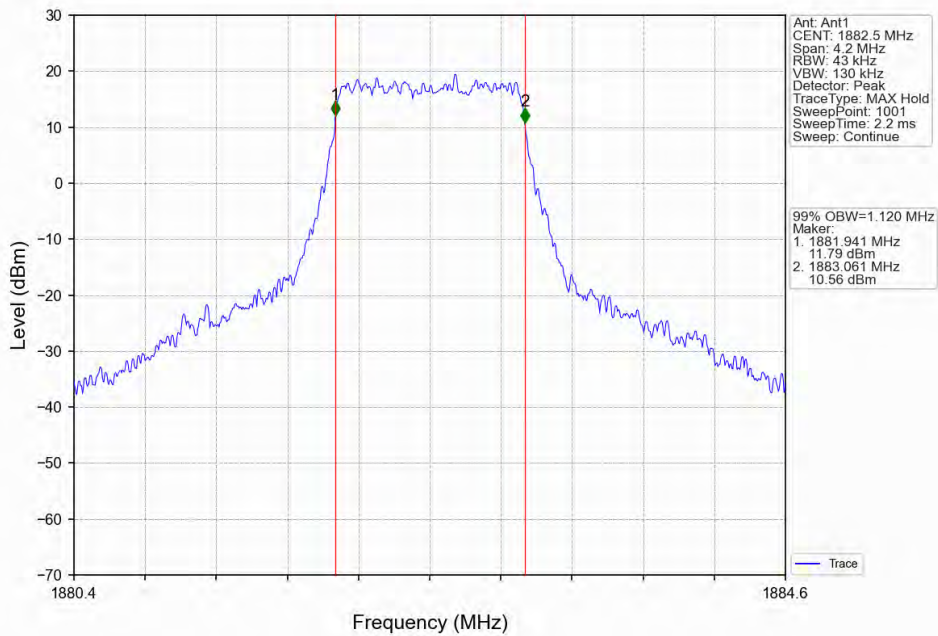
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



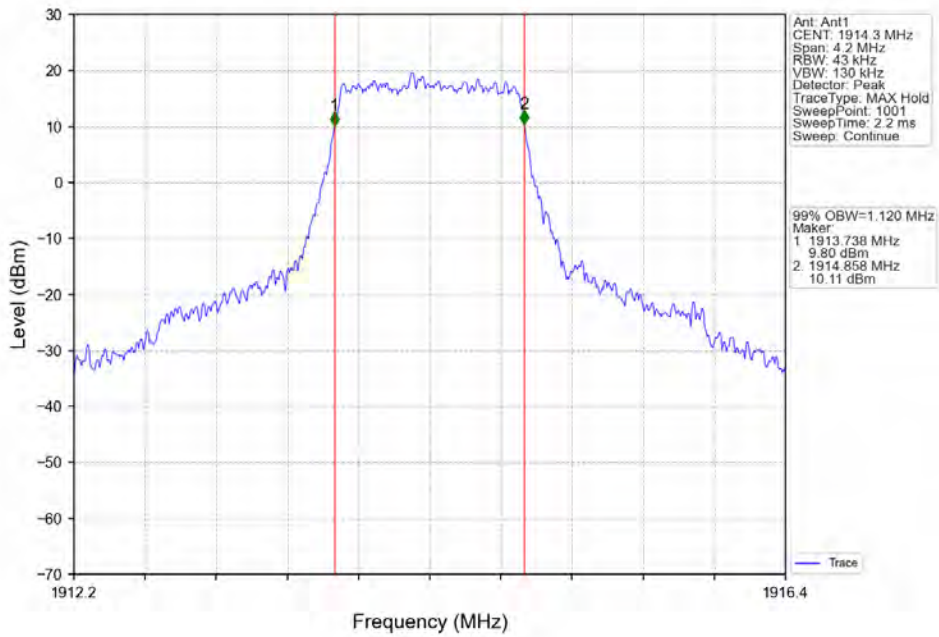
Band25_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



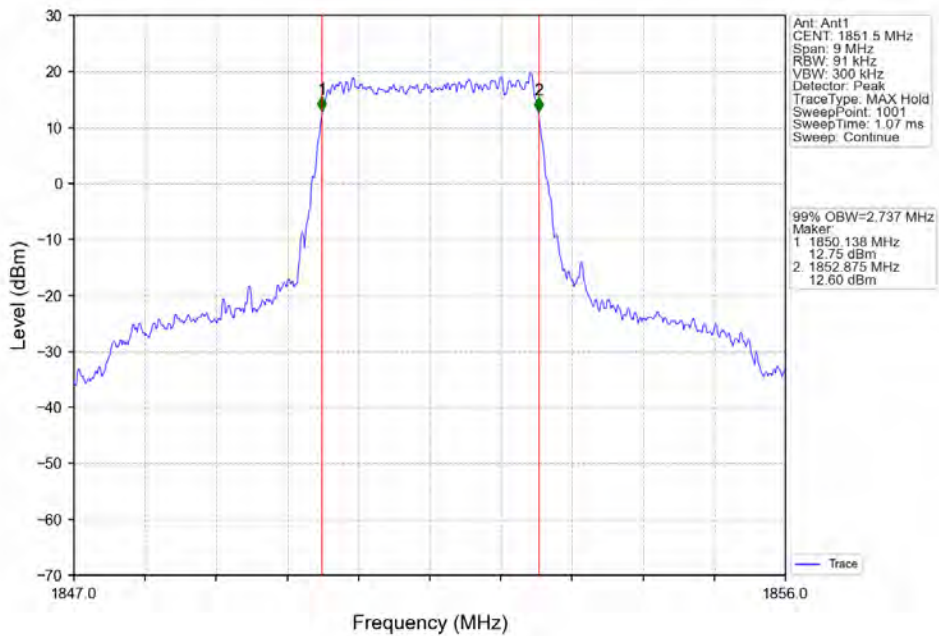
Band25_1.4MHz_64QAM_MCH_1882.5MHz_RB_6_0_NTNV



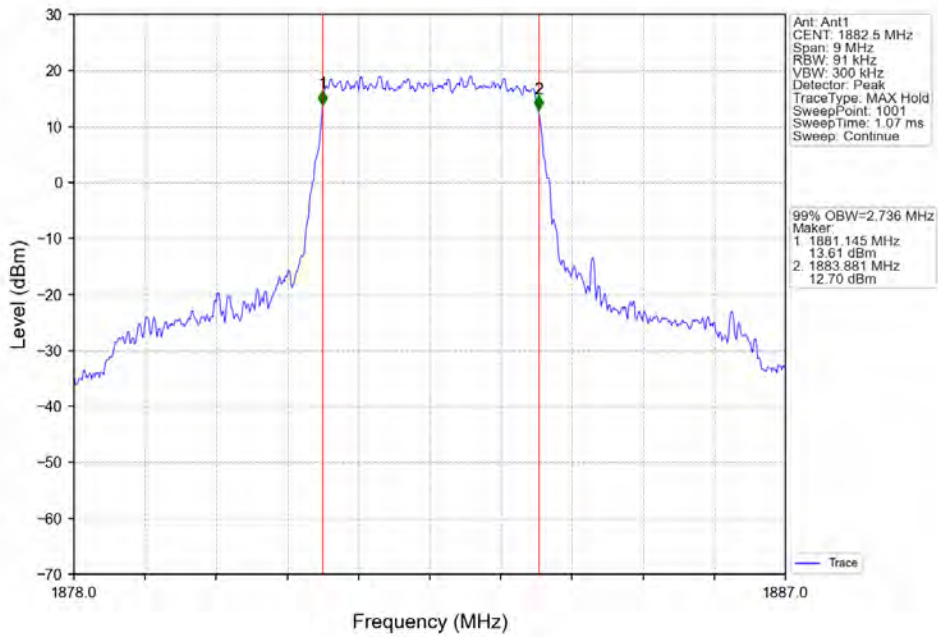
Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_6_0_NTNV



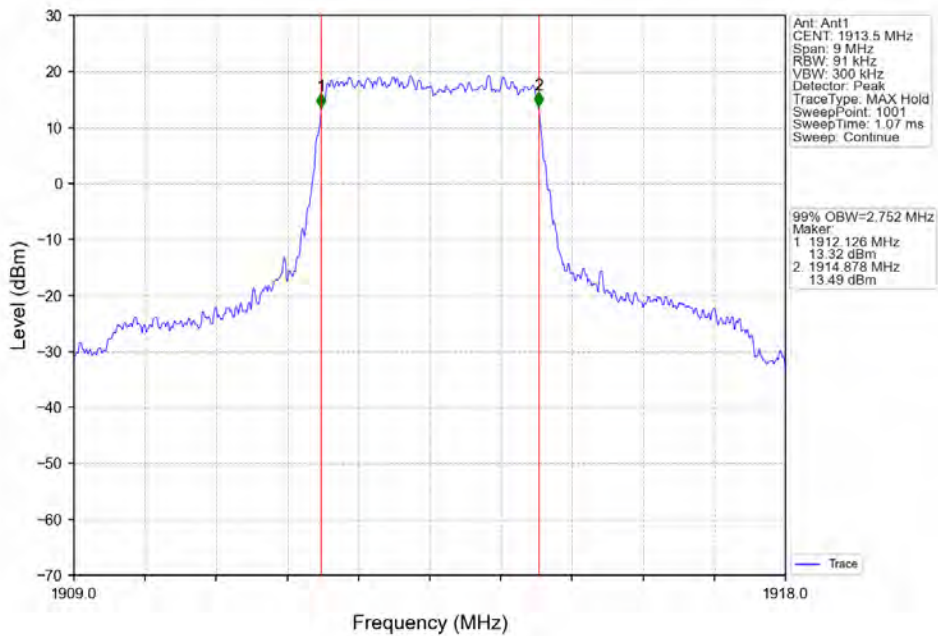
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



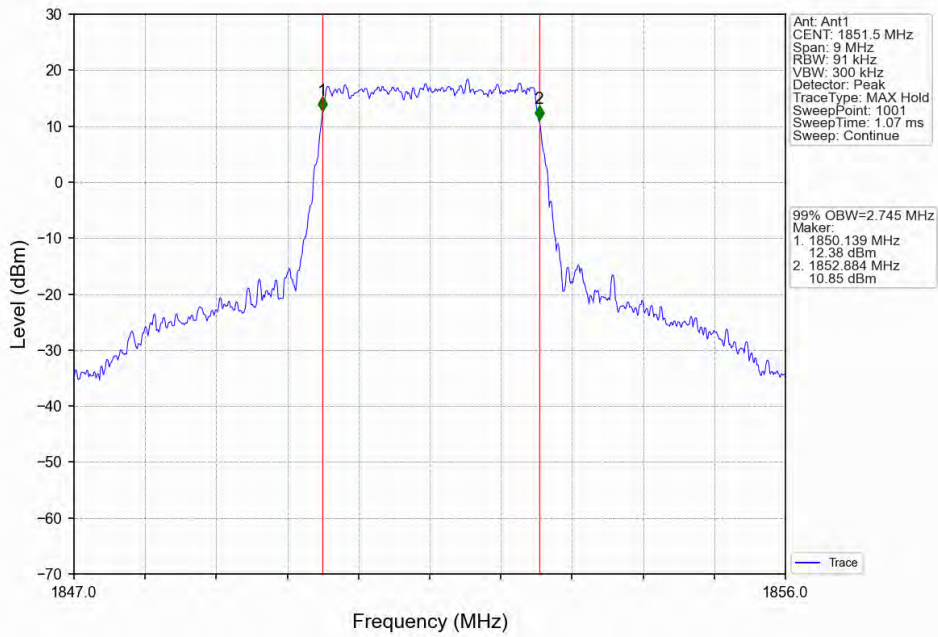
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



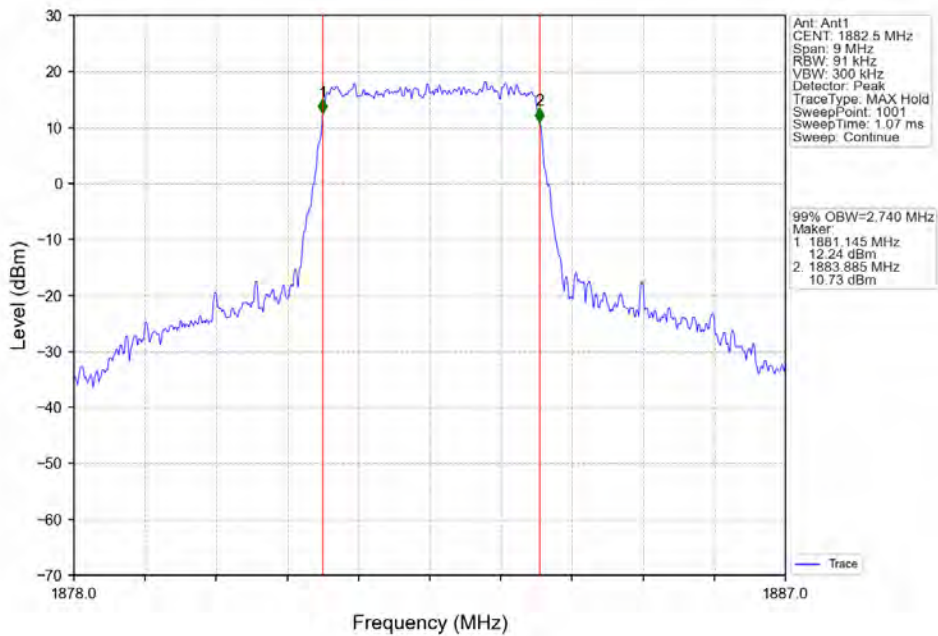
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



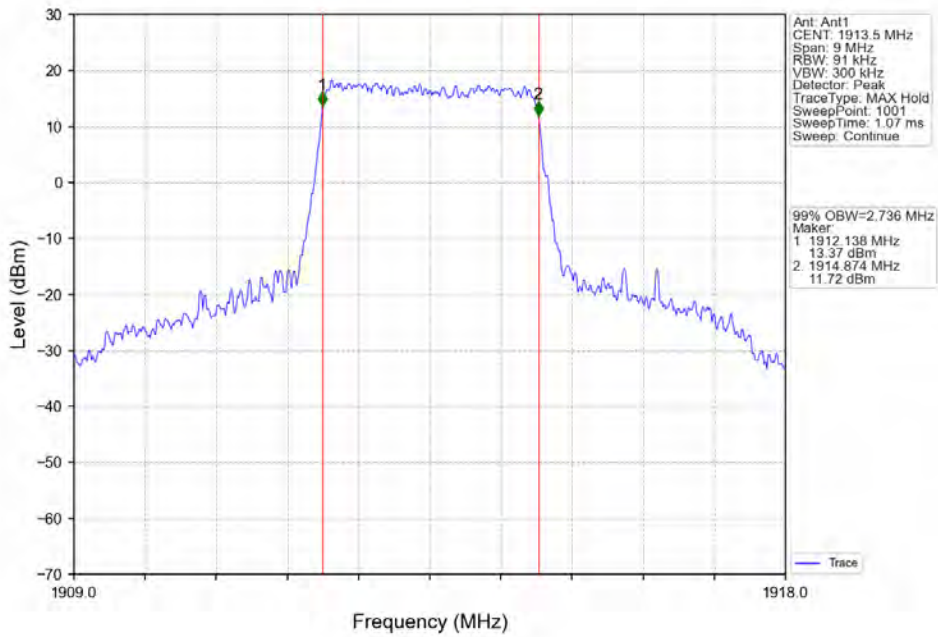
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



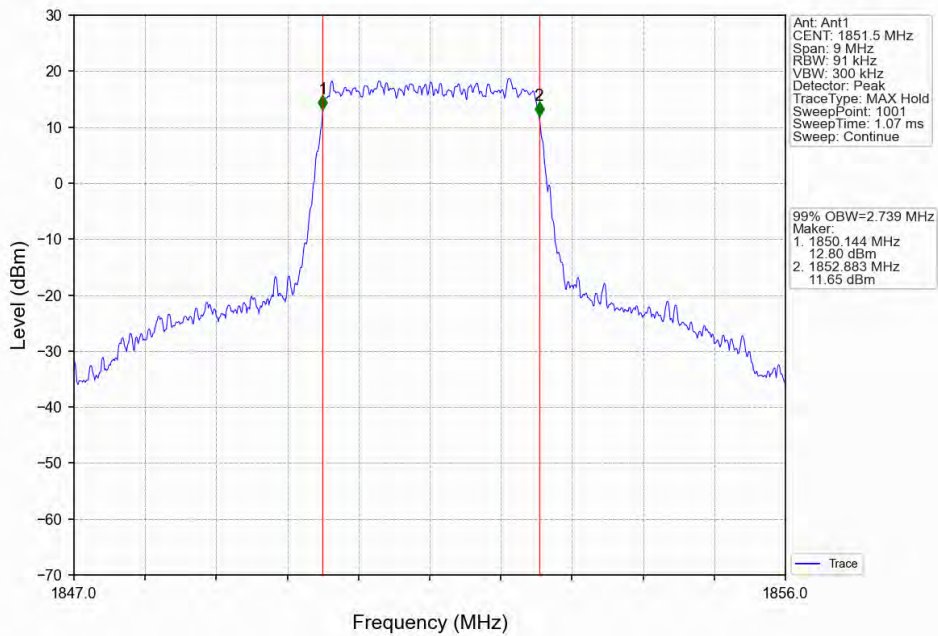
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



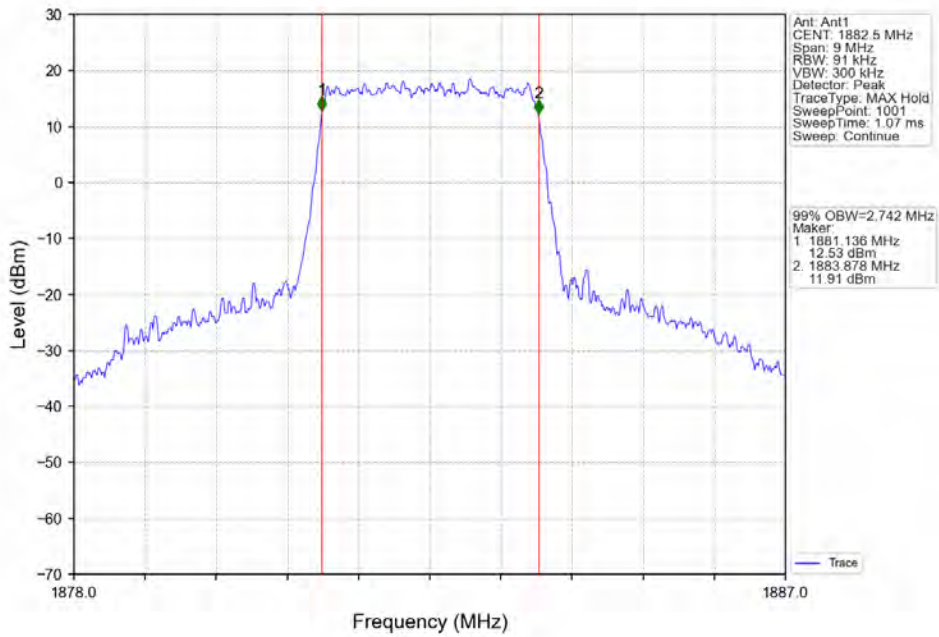
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



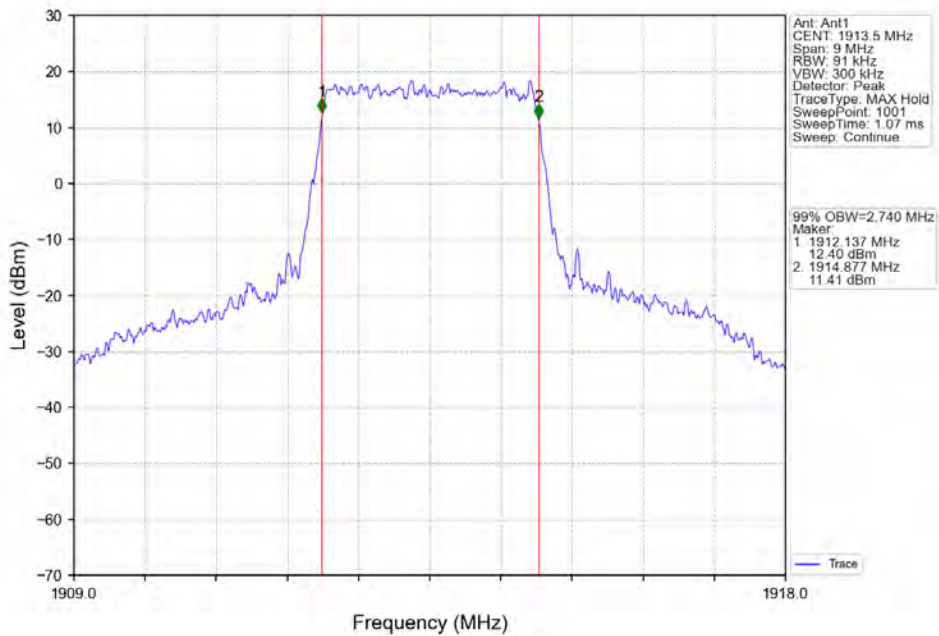
Band25_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



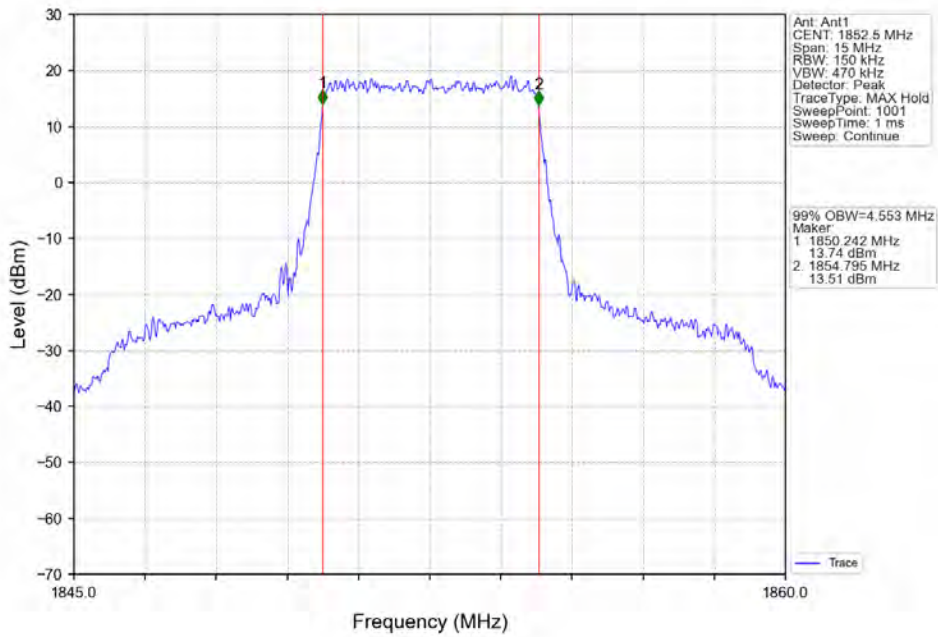
Band25_3MHz_64QAM_MCH_1882.5MHz_RB_15_0_NTNV



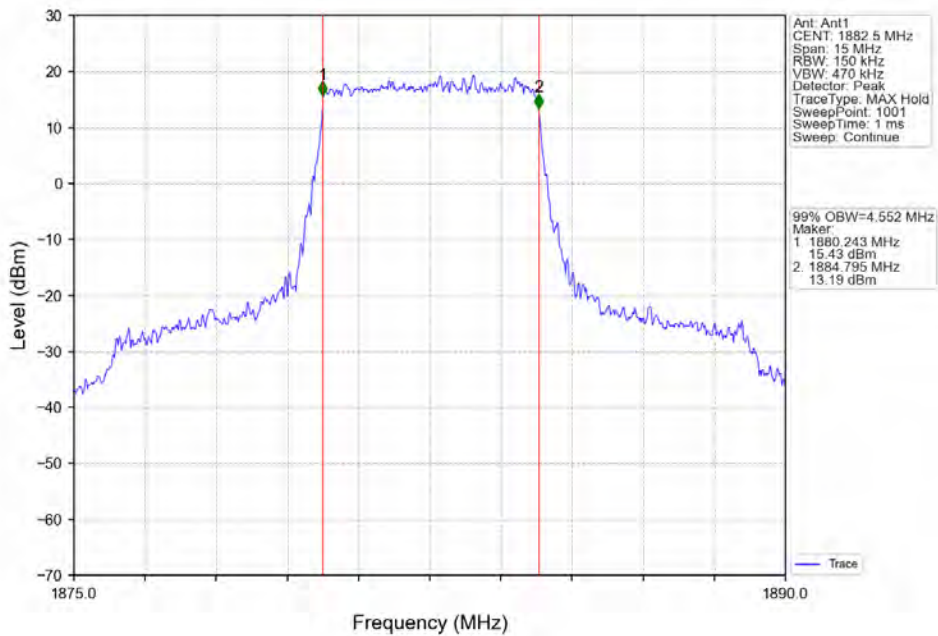
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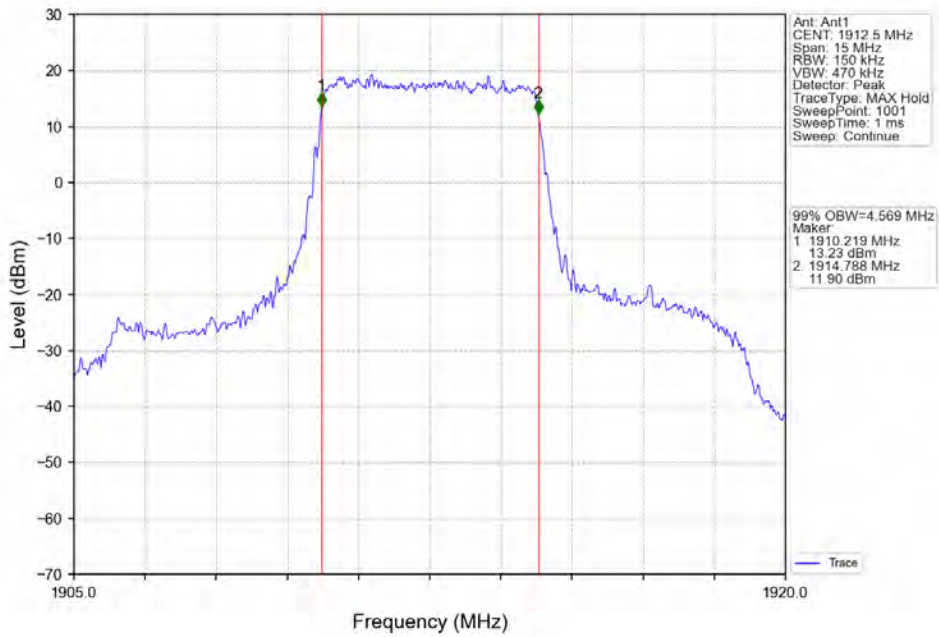
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



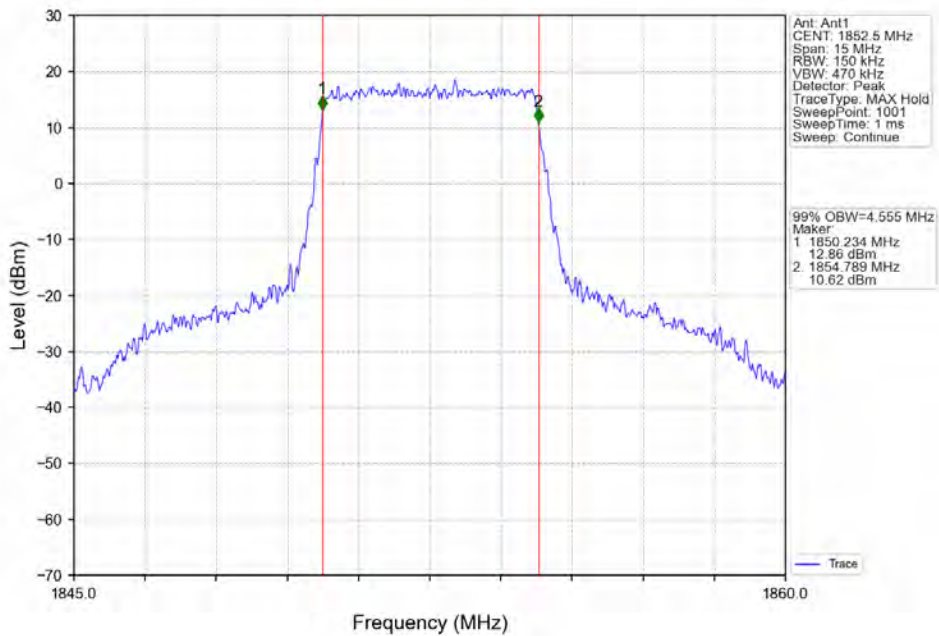
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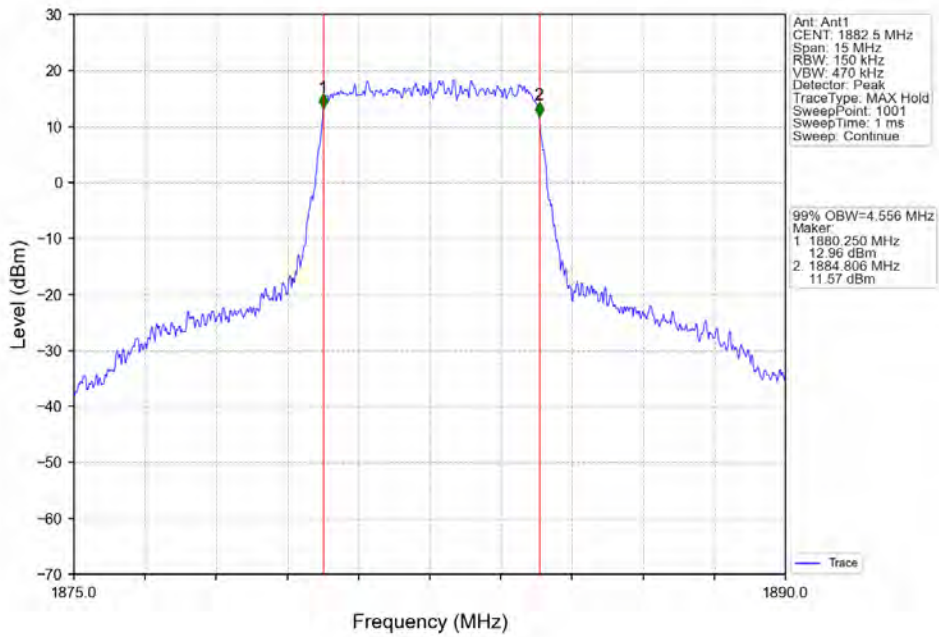
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



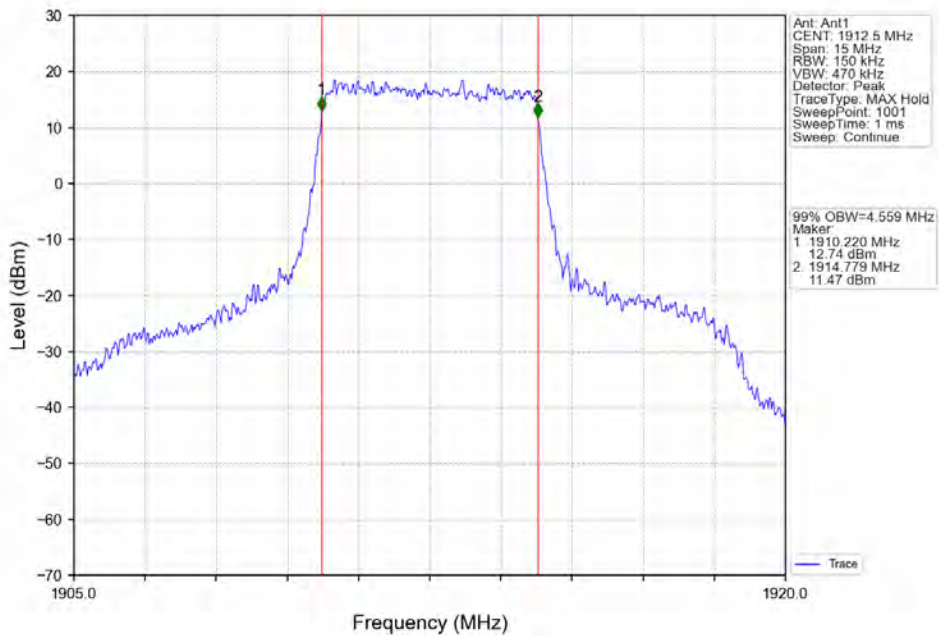
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



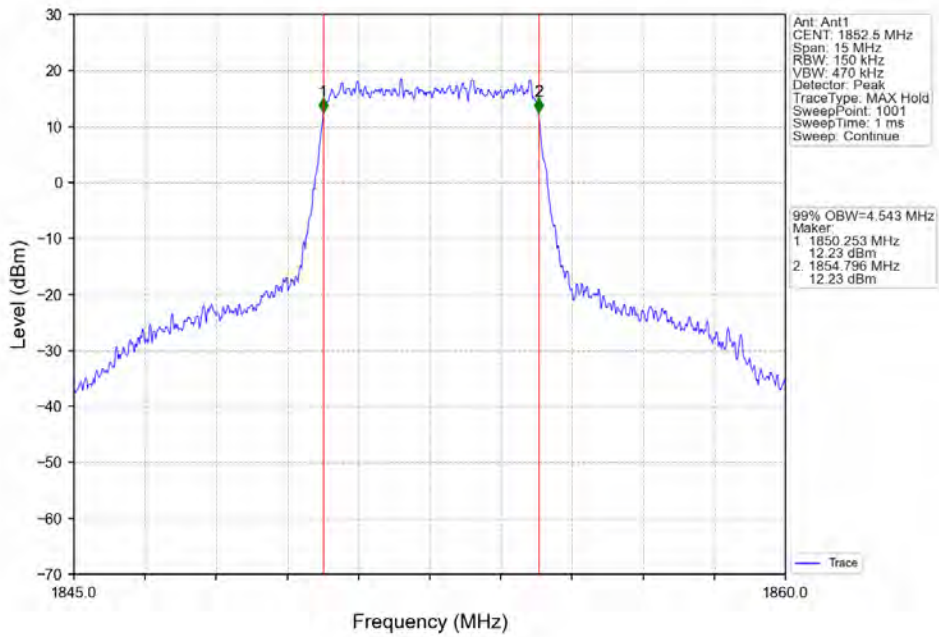
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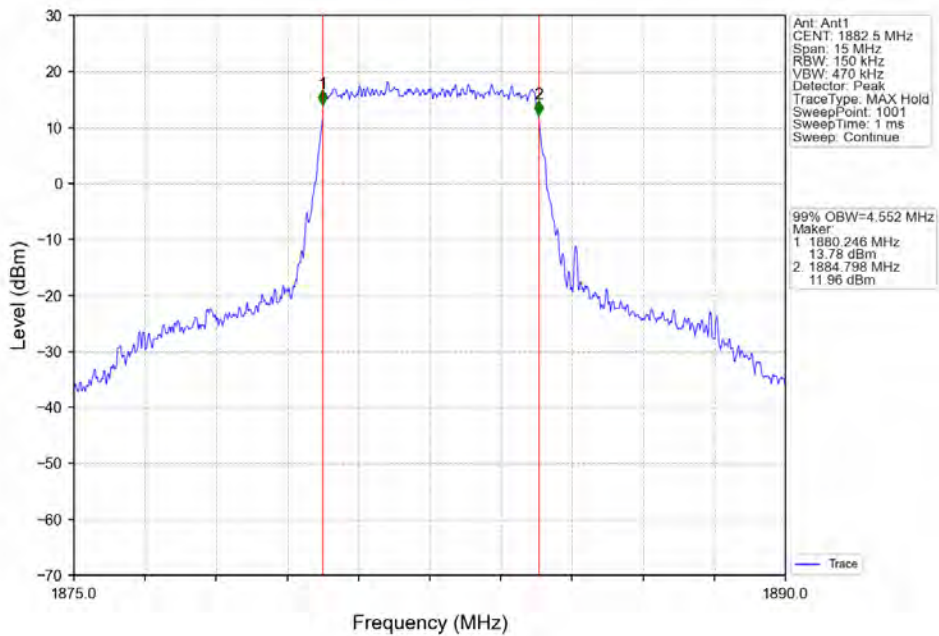
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



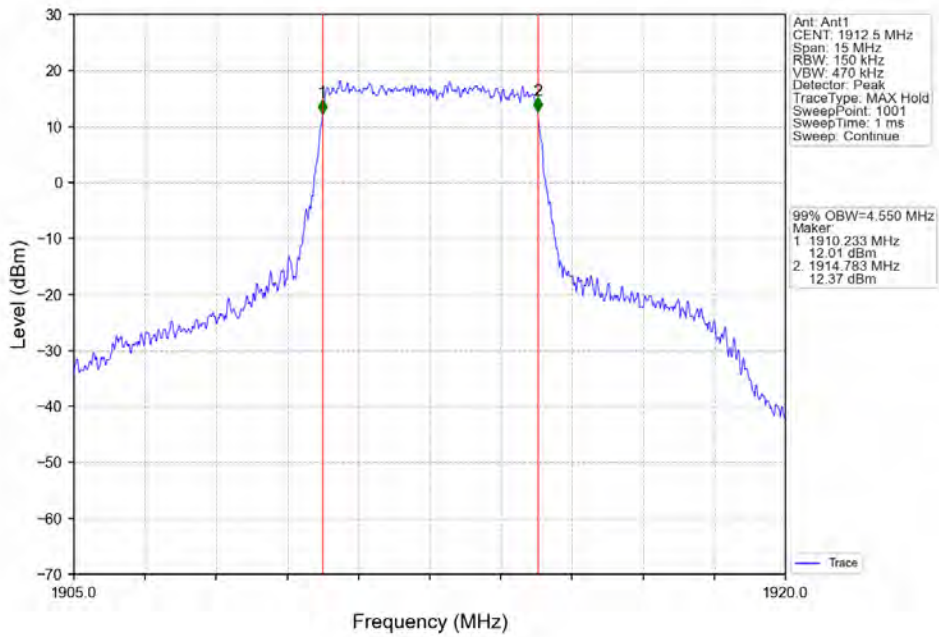
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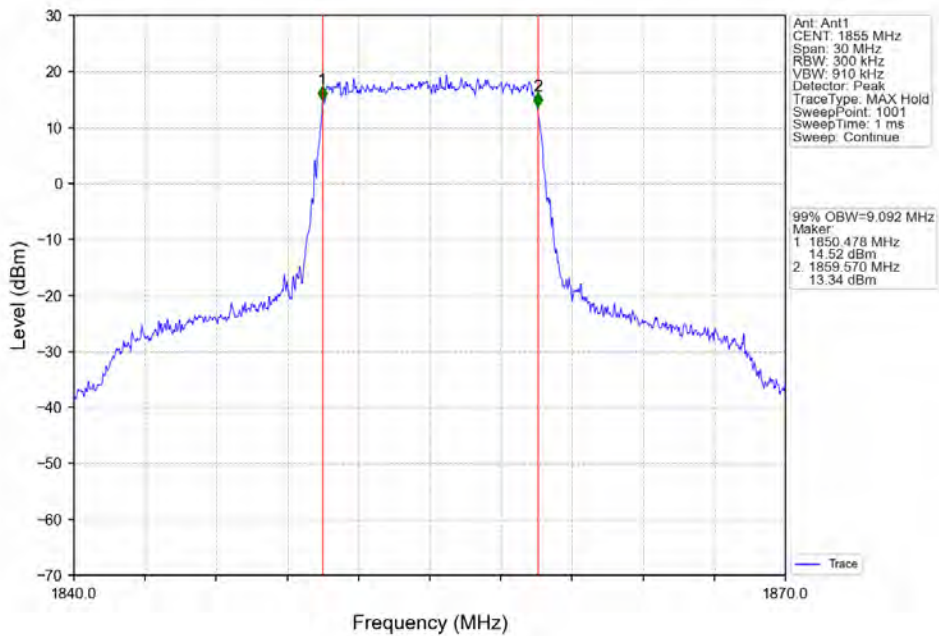
Band25_5MHz_64QAM_MCH_1882.5MHz_RB_25_0_NTNV



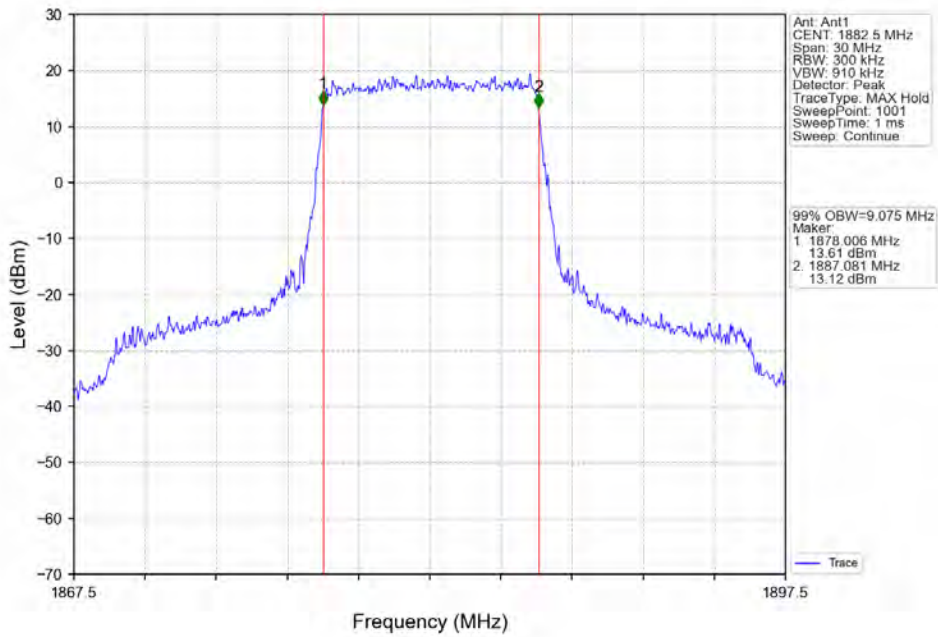
Band25_5MHz_64QAM_HCH_1912.5MHz_RB_25_0_NTNV



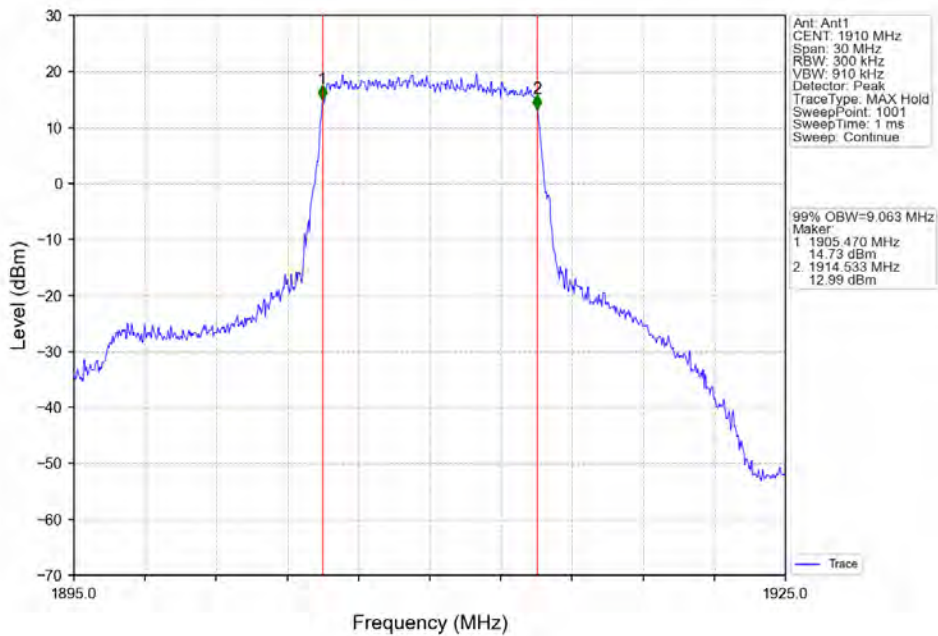
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



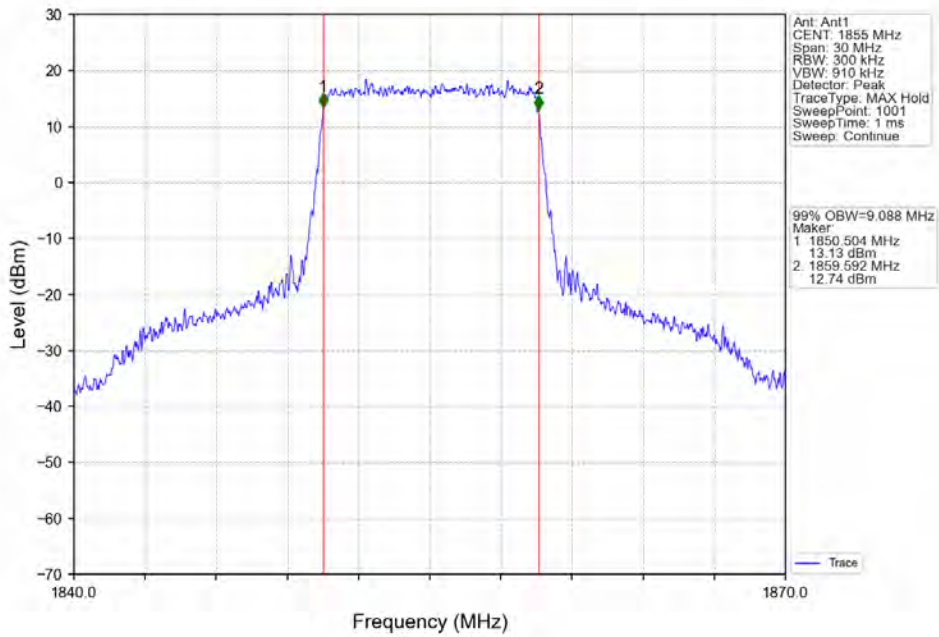
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



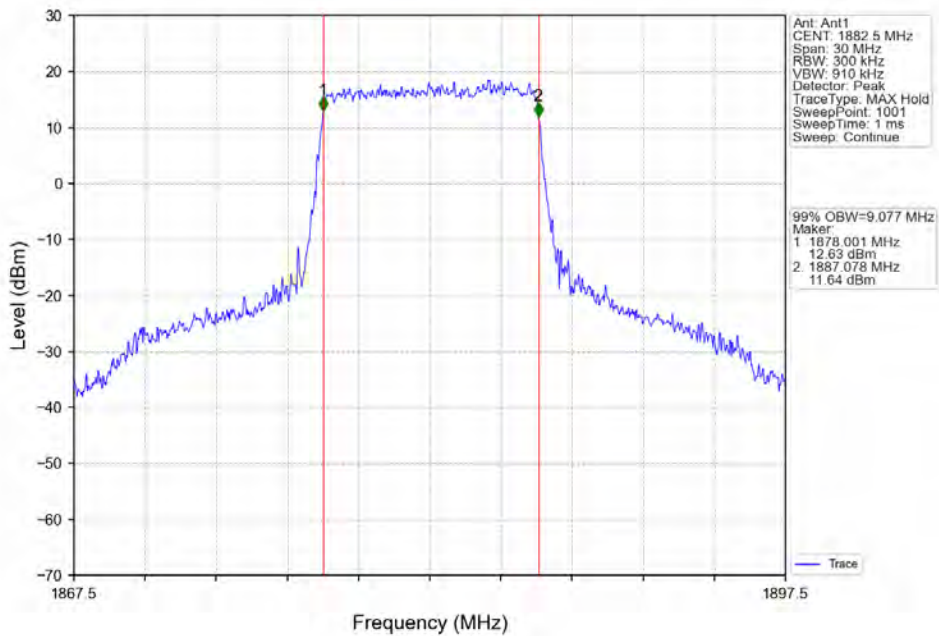
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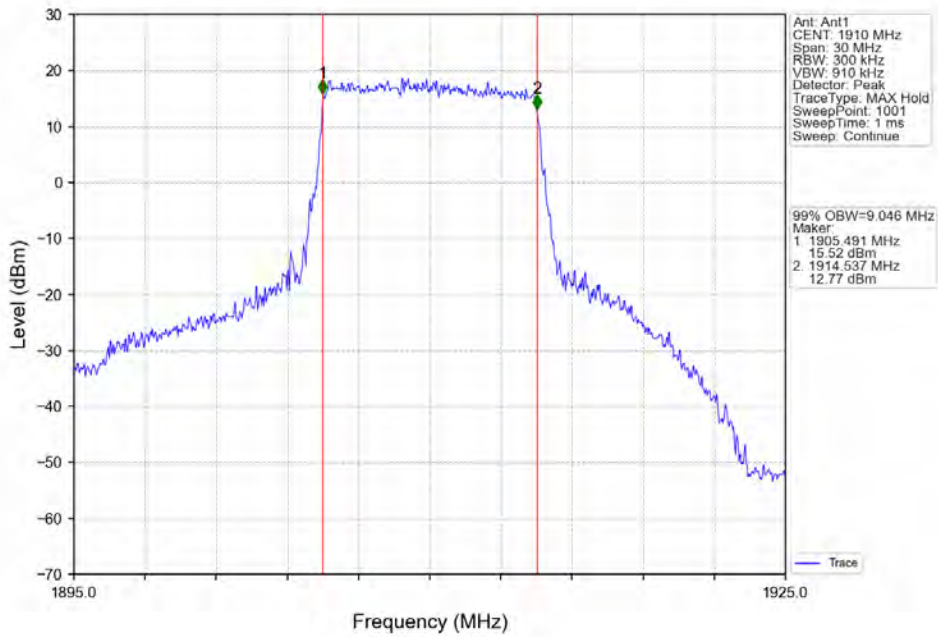
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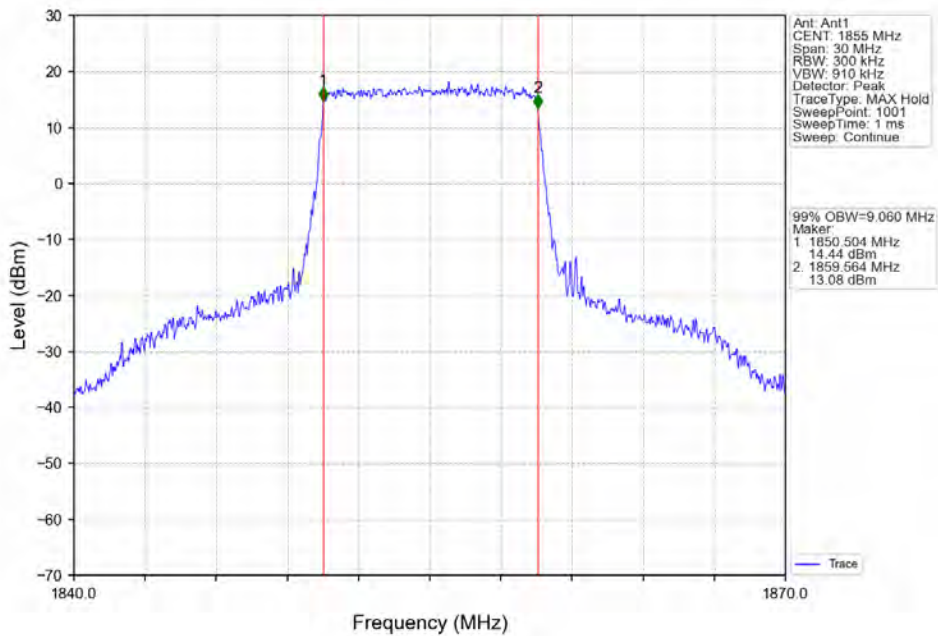
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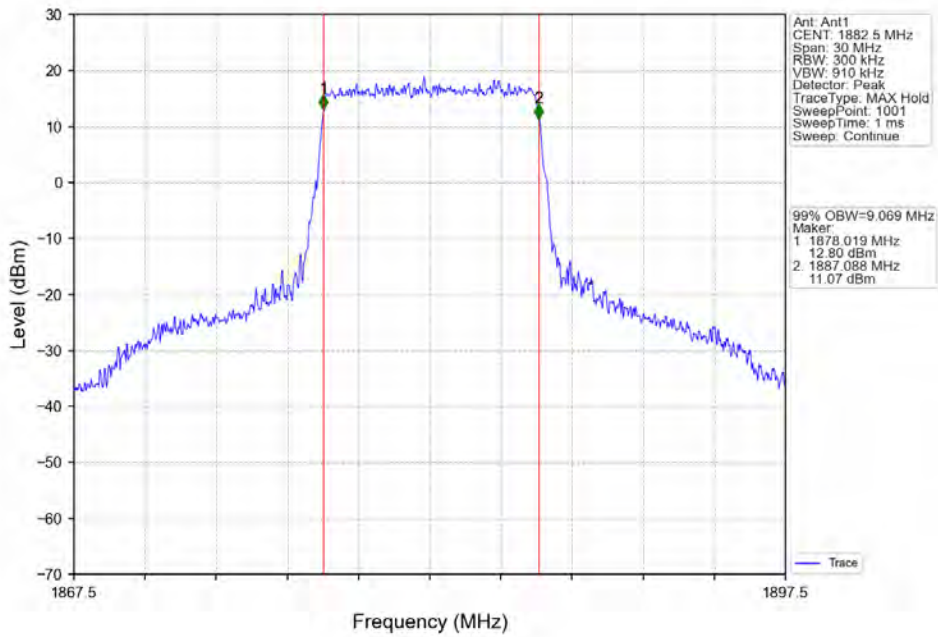
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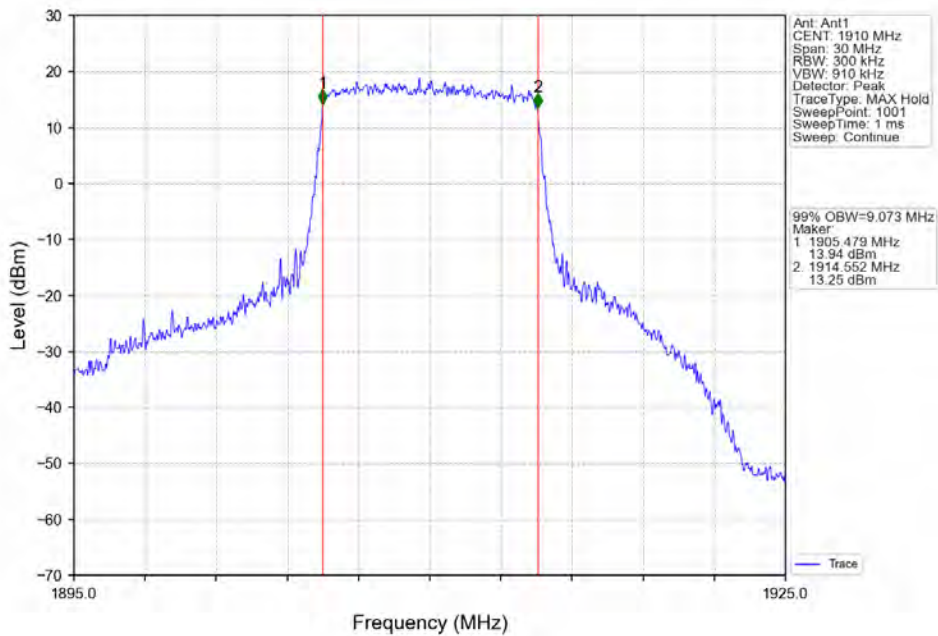
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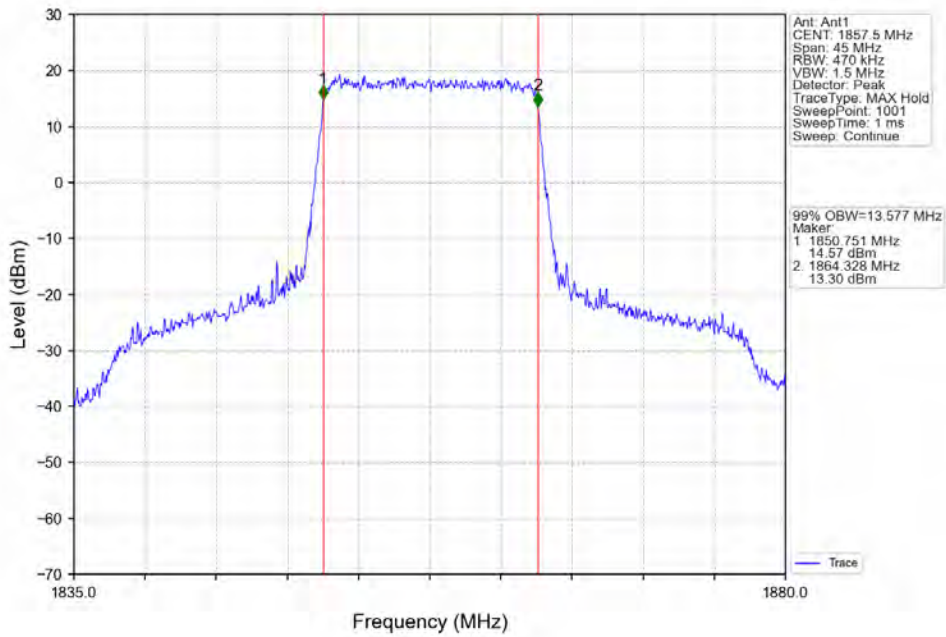
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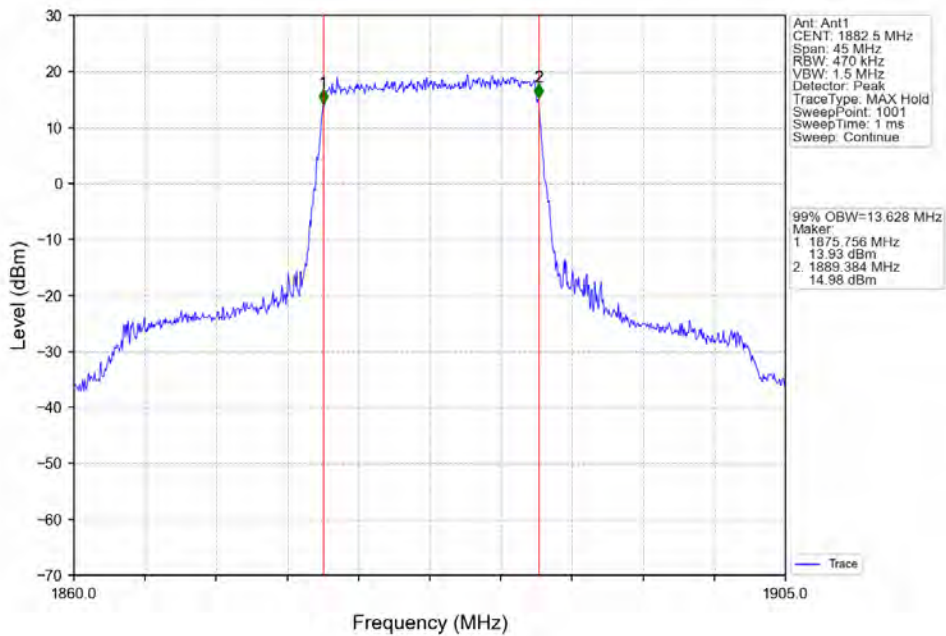
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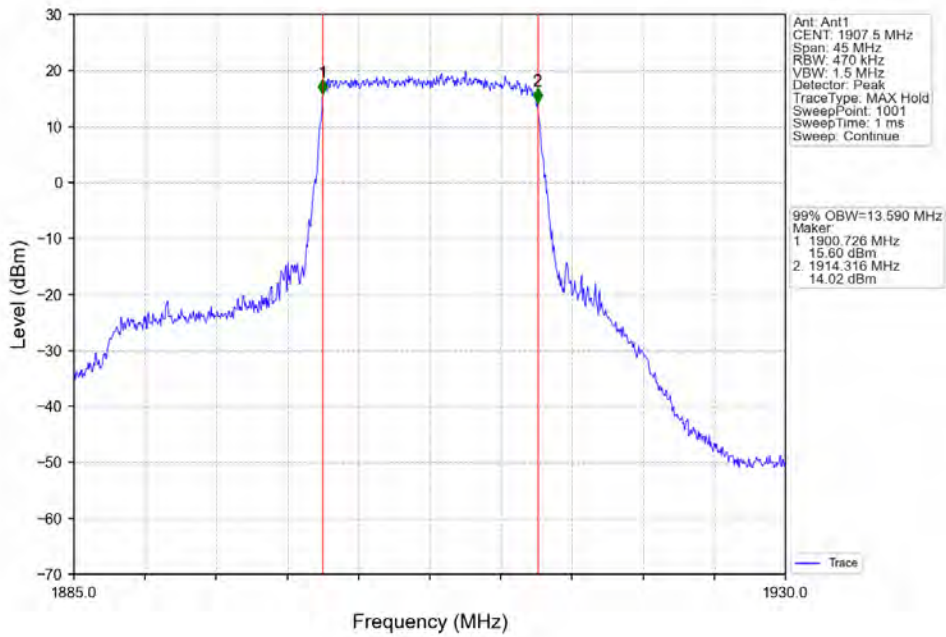
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



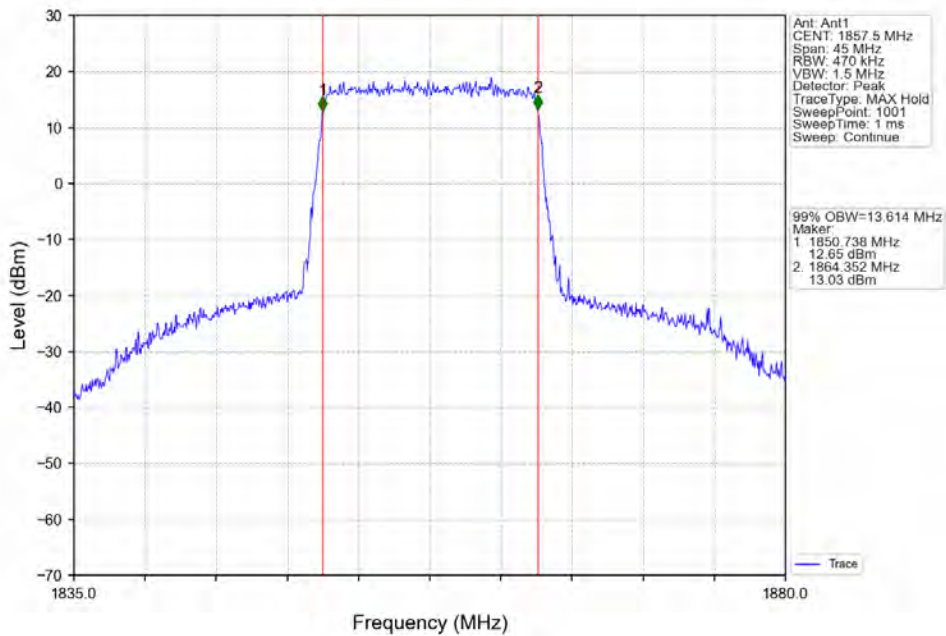
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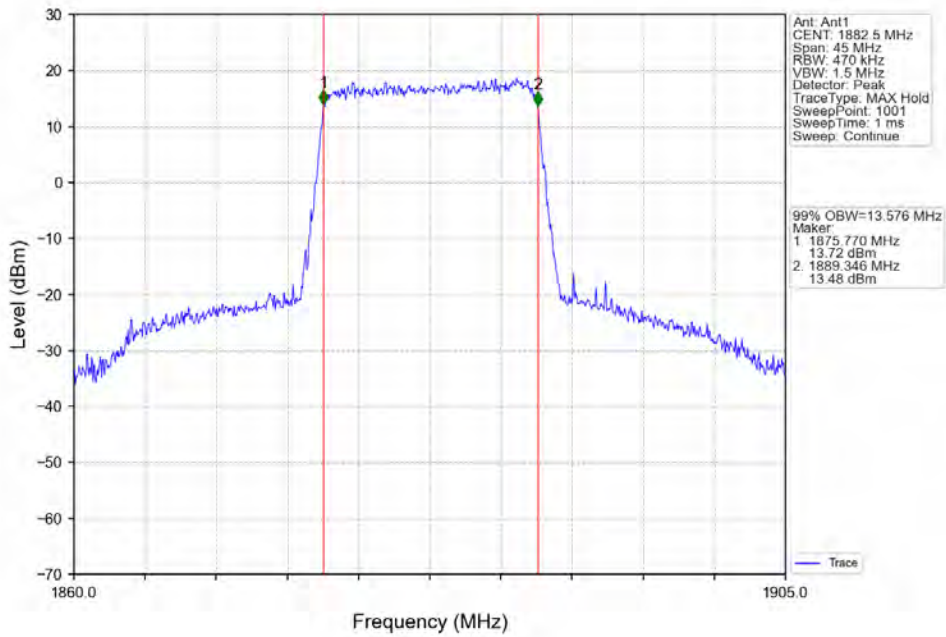
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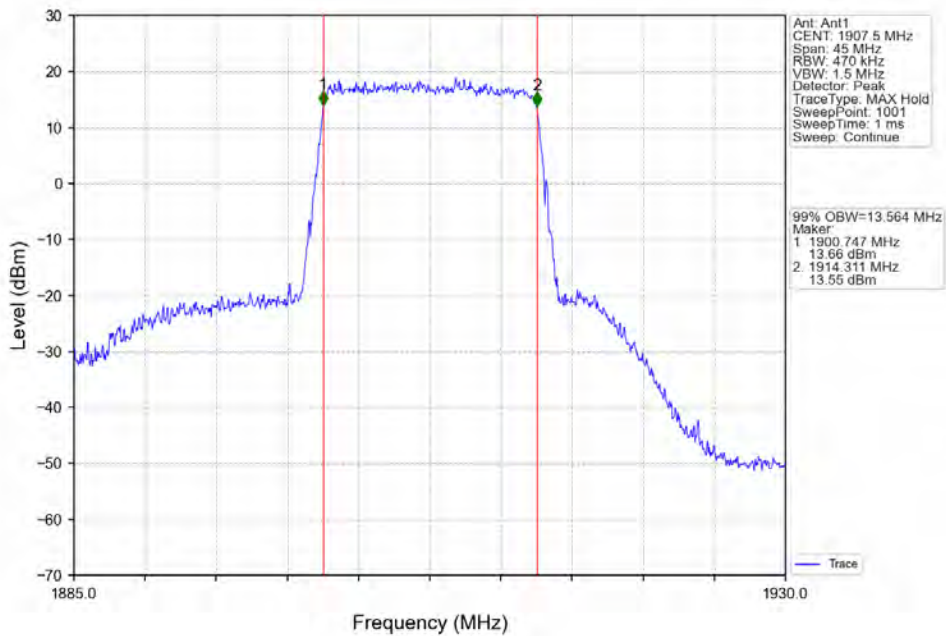
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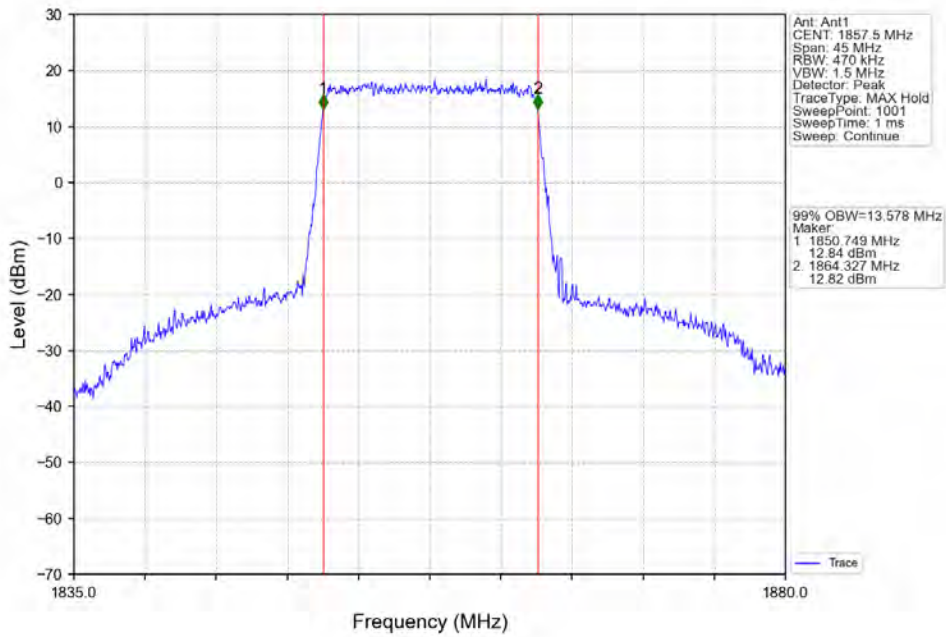
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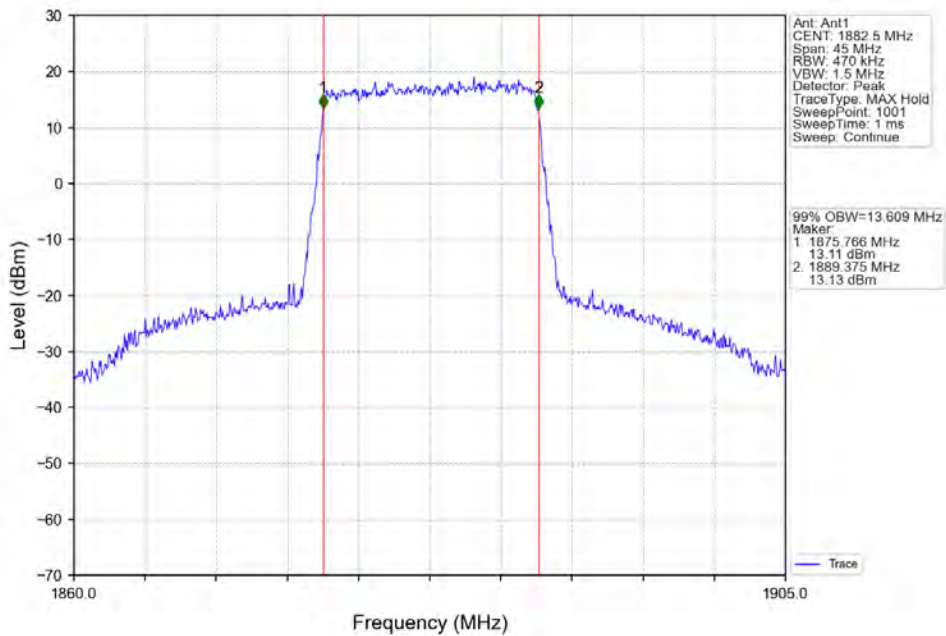
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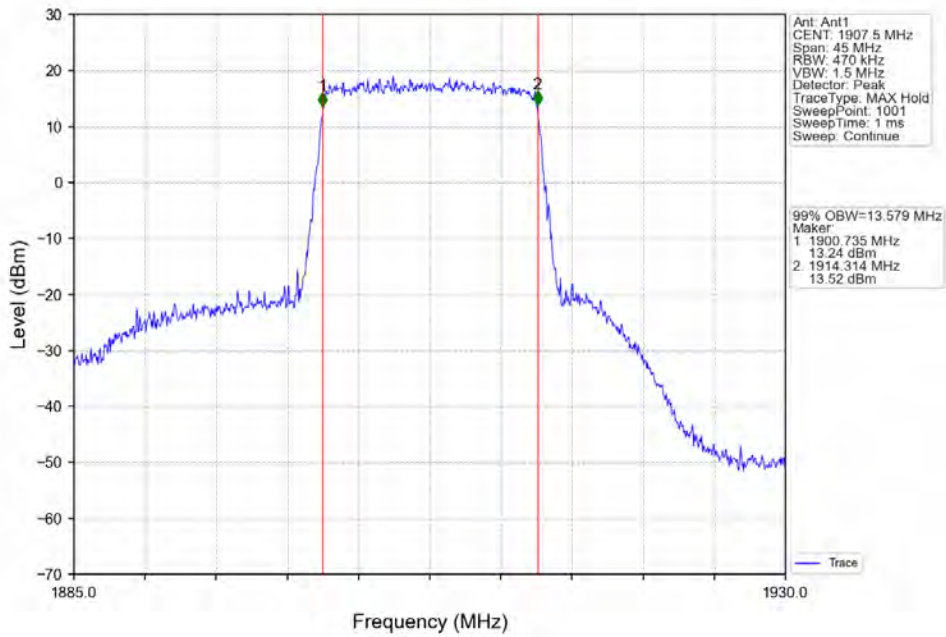
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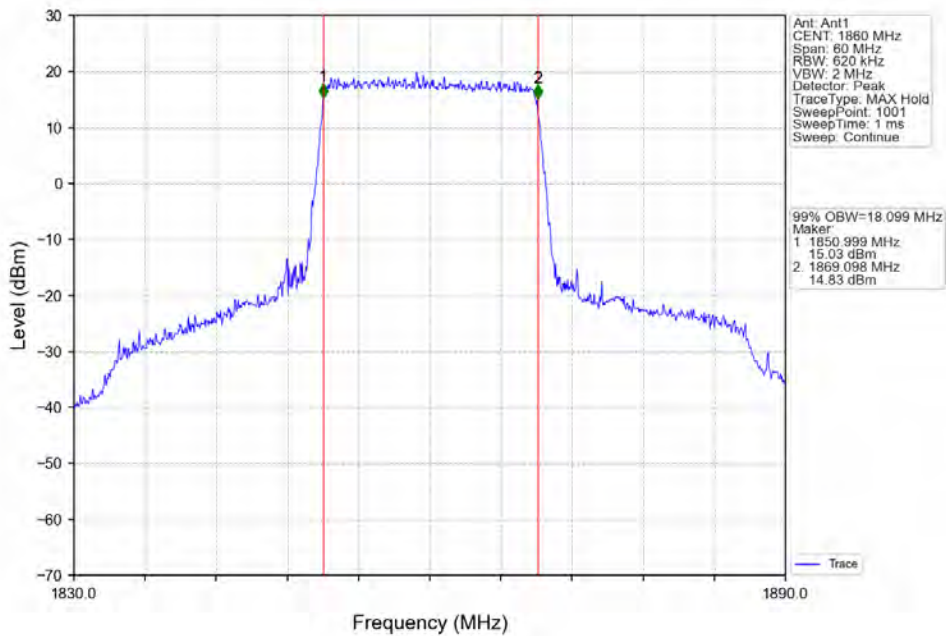
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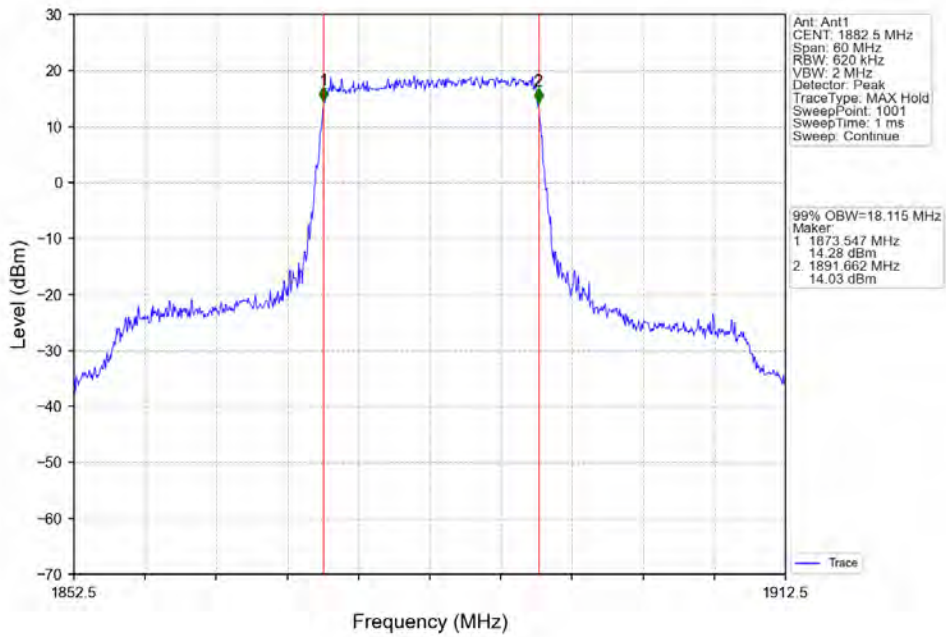
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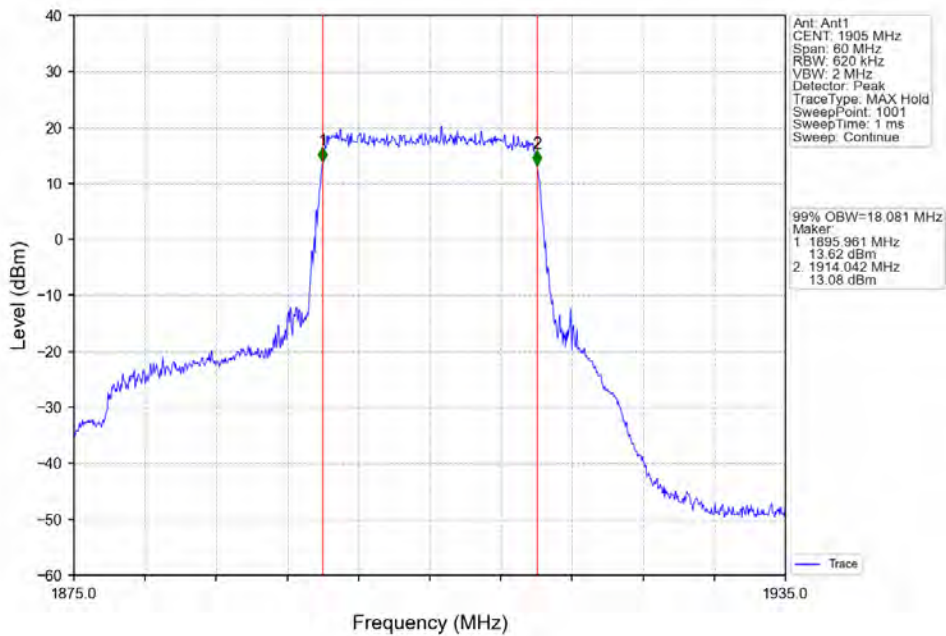
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



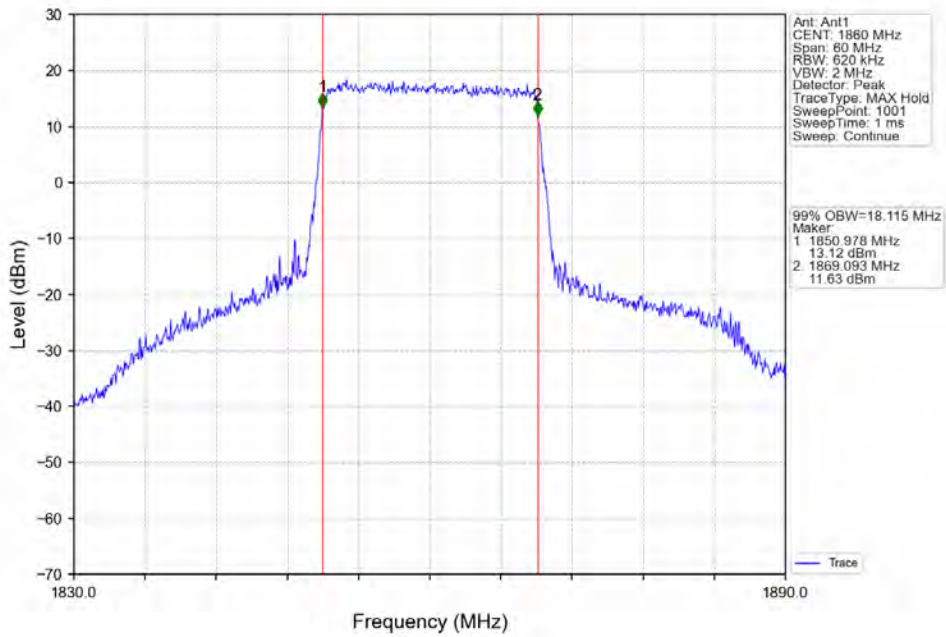
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



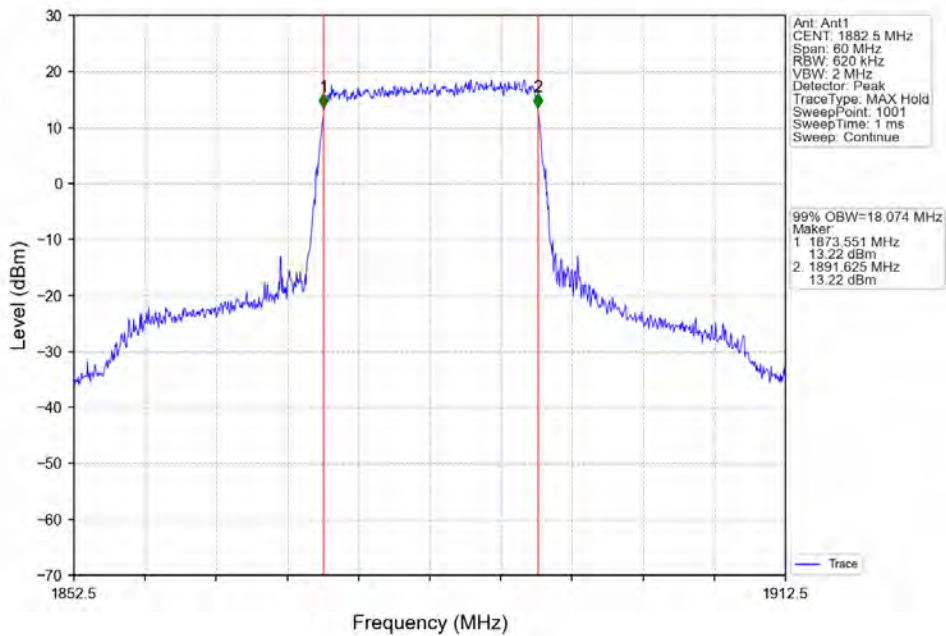
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



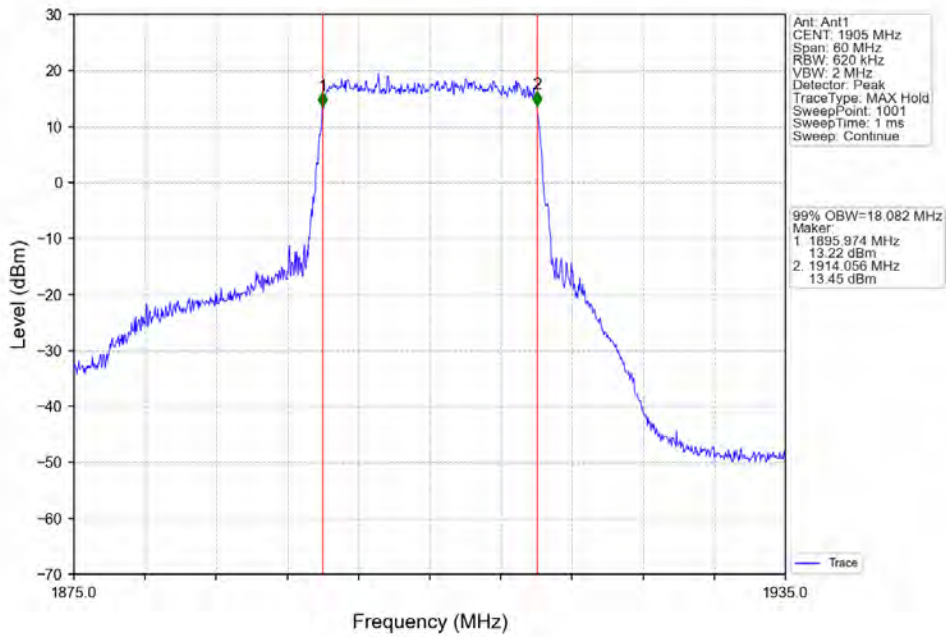
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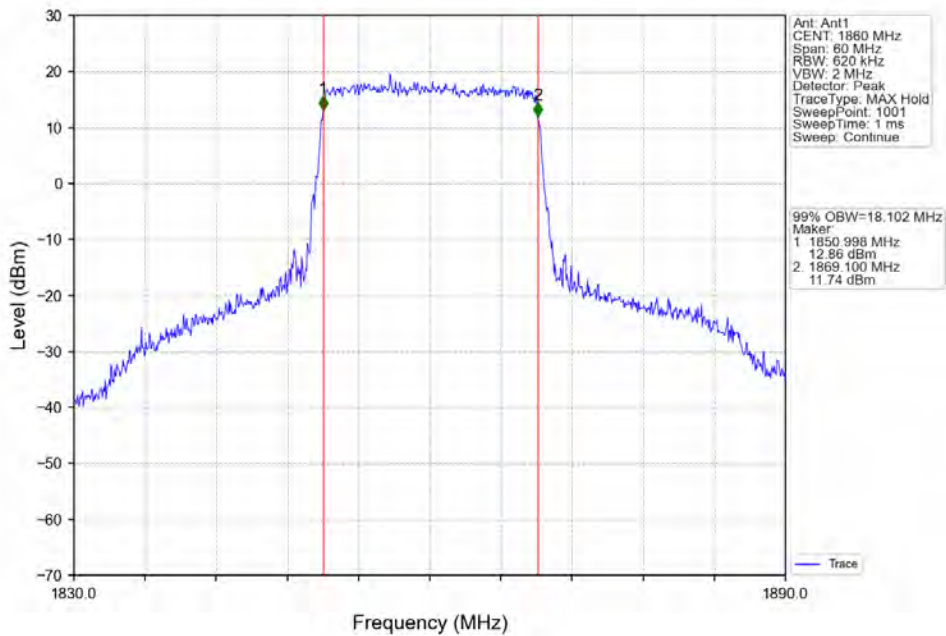
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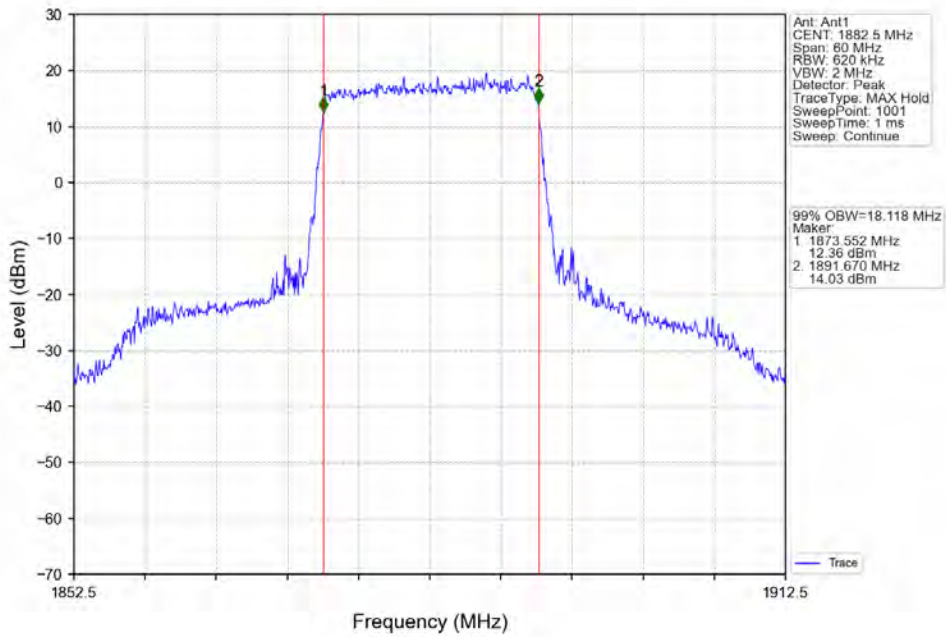
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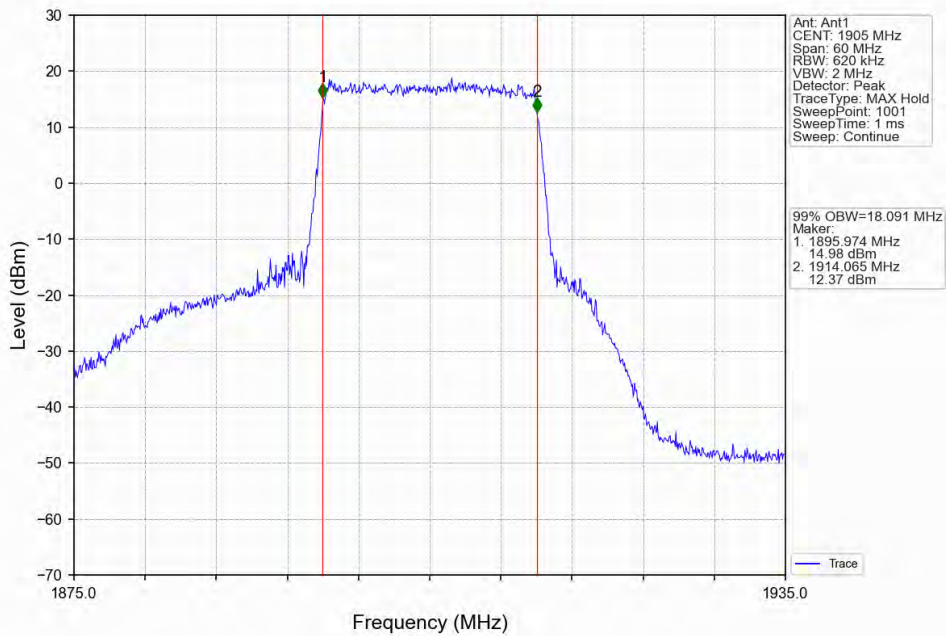
Band25_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_64QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_64QAM_HCH_1905MHz_RB_100_0_NTNV



3.2 Band25_XDB

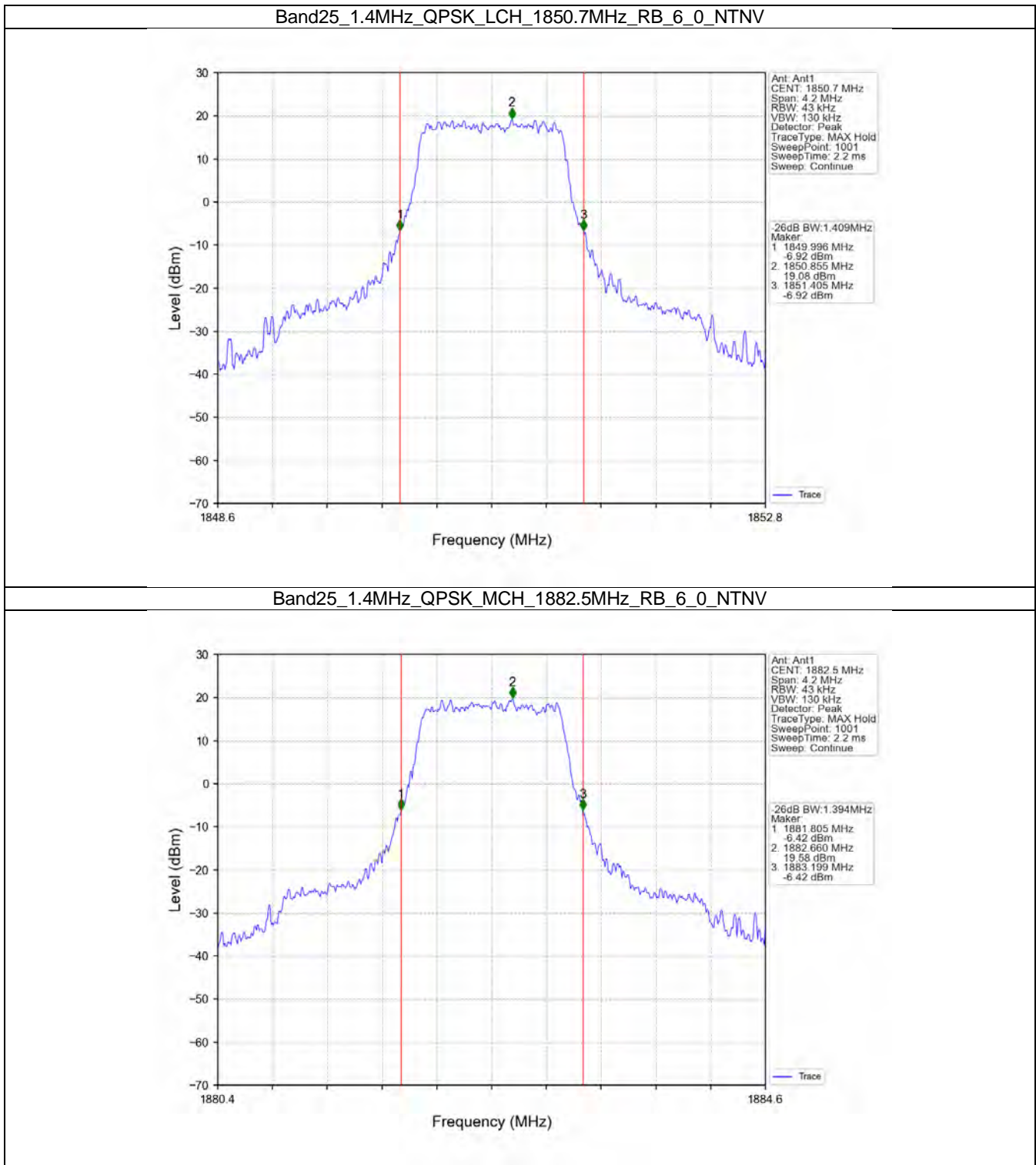
3.2.1 Test Result

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	1.409	/	Pass
		1882.5	6	0	1.394	/	Pass
		1914.3	6	0	1.380	/	Pass
	16QAM	1850.7	6	0	1.420	/	Pass
		1882.5	6	0	1.384	/	Pass
		1914.3	6	0	1.423	/	Pass
	64QAM	1850.7	6	0	1.418	/	Pass
		1882.5	6	0	1.377	/	Pass
		1914.3	6	0	1.397	/	Pass
3	QPSK	1851.5	15	0	3.091	/	Pass
		1882.5	15	0	3.124	/	Pass
		1913.5	15	0	3.116	/	Pass
	16QAM	1851.5	15	0	3.112	/	Pass
		1882.5	15	0	3.142	/	Pass
		1913.5	15	0	3.121	/	Pass
	64QAM	1851.5	15	0	3.103	/	Pass
		1882.5	15	0	3.113	/	Pass
		1913.5	15	0	3.098	/	Pass
5	QPSK	1852.5	25	0	5.205	/	Pass
		1882.5	25	0	5.215	/	Pass
		1912.5	25	0	5.201	/	Pass
	16QAM	1852.5	25	0	5.177	/	Pass
		1882.5	25	0	5.228	/	Pass
		1912.5	25	0	5.217	/	Pass
	64QAM	1852.5	25	0	5.156	/	Pass
		1882.5	25	0	5.257	/	Pass
		1912.5	25	0	5.259	/	Pass
10	QPSK	1855	50	0	10.232	/	Pass
		1882.5	50	0	10.210	/	Pass
		1910	50	0	10.153	/	Pass
	16QAM	1855	50	0	10.208	/	Pass
		1882.5	50	0	10.235	/	Pass
		1910	50	0	10.210	/	Pass
	64QAM	1855	50	0	10.134	/	Pass
		1882.5	50	0	10.141	/	Pass
		1910	50	0	10.162	/	Pass
15	QPSK	1857.5	75	0	15.100	/	Pass
		1882.5	75	0	15.192	/	Pass
		1907.5	75	0	15.036	/	Pass
	16QAM	1857.5	75	0	15.152	/	Pass
		1882.5	75	0	15.134	/	Pass
		1907.5	75	0	15.172	/	Pass
	64QAM	1857.5	75	0	15.037	/	Pass
		1882.5	75	0	15.125	/	Pass
		1907.5	75	0	15.154	/	Pass
20	QPSK	1860	100	0	19.975	/	Pass

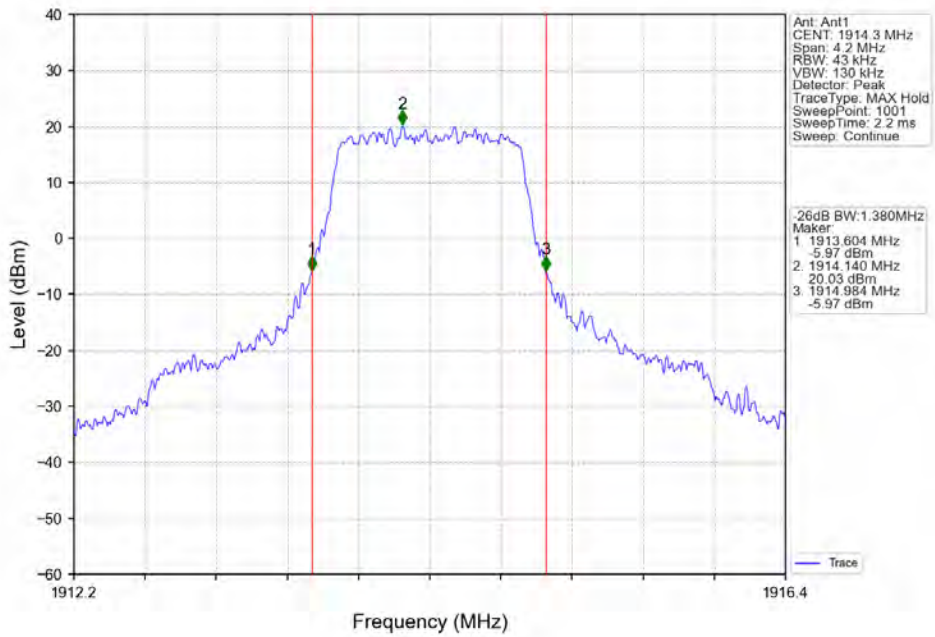


		1882.5	100	0	20.246	/	Pass
		1905	100	0	20.058	/	Pass
	16QAM	1860	100	0	20.157	/	Pass
		1882.5	100	0	19.998	/	Pass
		1905	100	0	20.092	/	Pass
	64QAM	1860	100	0	20.060	/	Pass
		1882.5	100	0	20.291	/	Pass
		1905	100	0	20.000	/	Pass

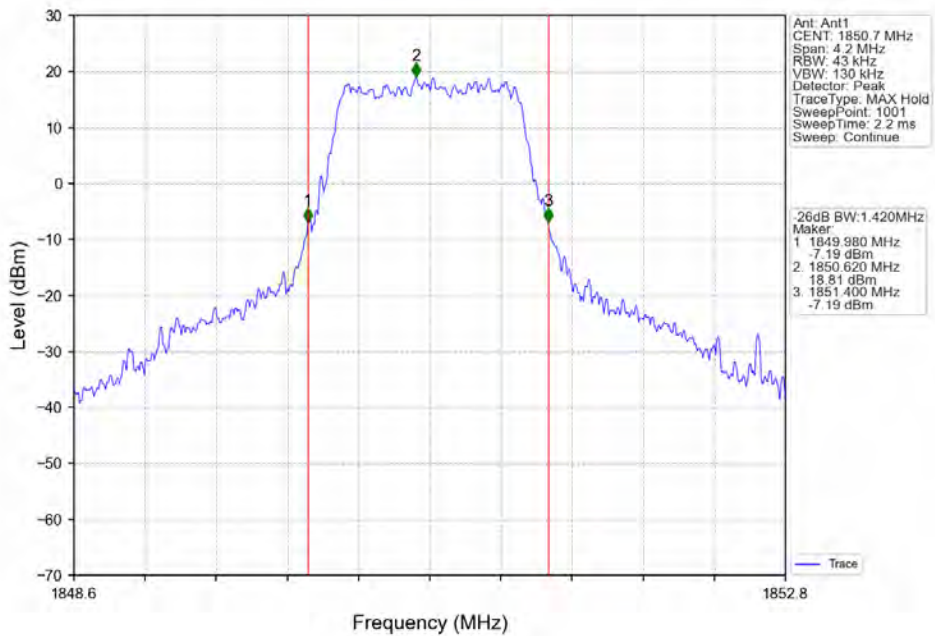
3.2.2 Test Graph



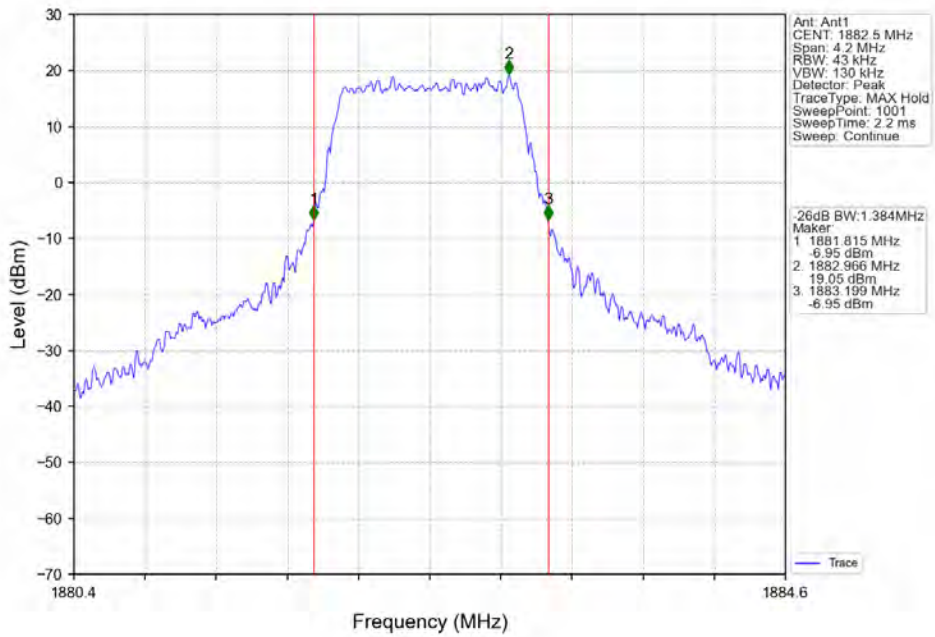
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



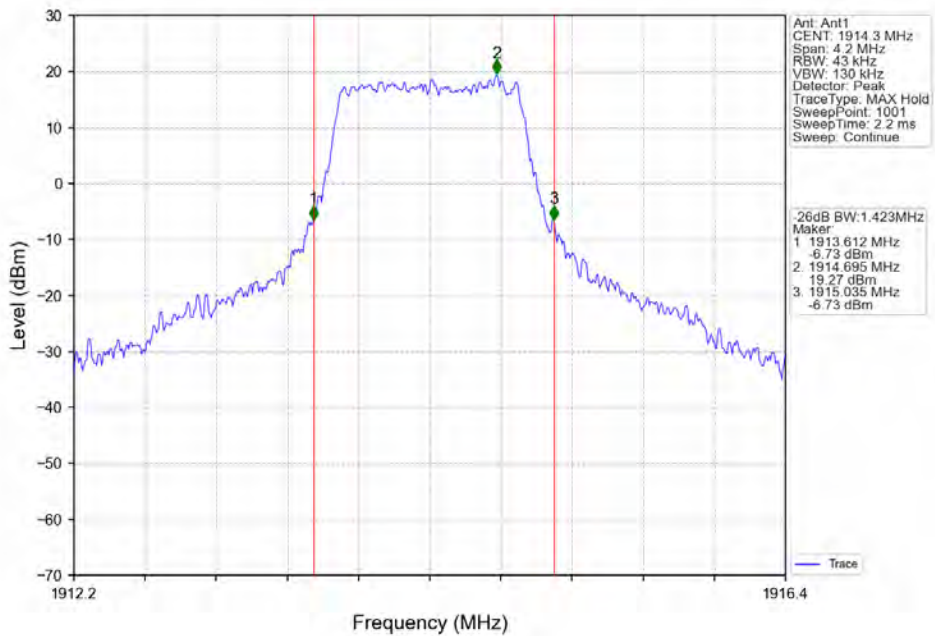
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



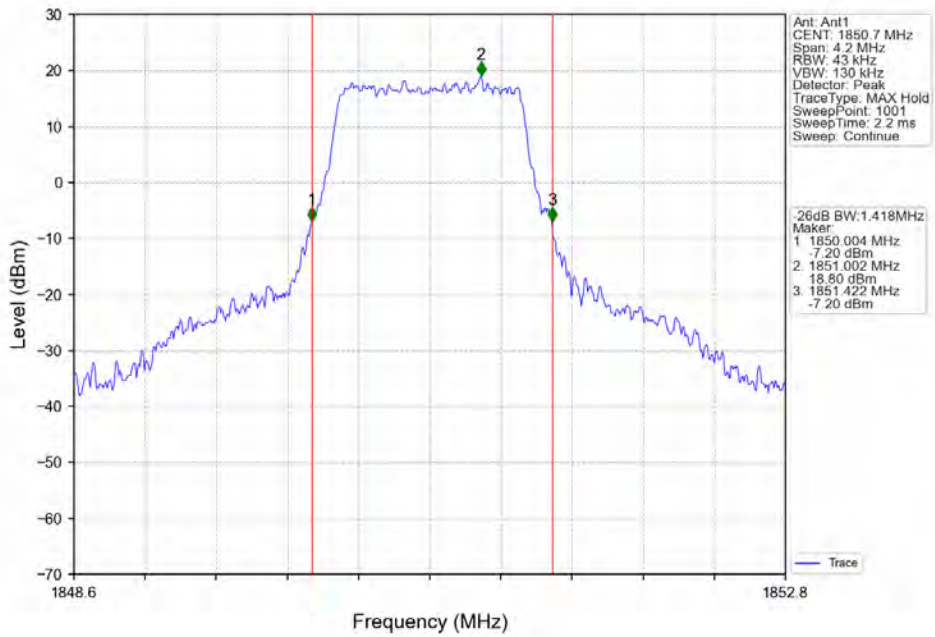
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



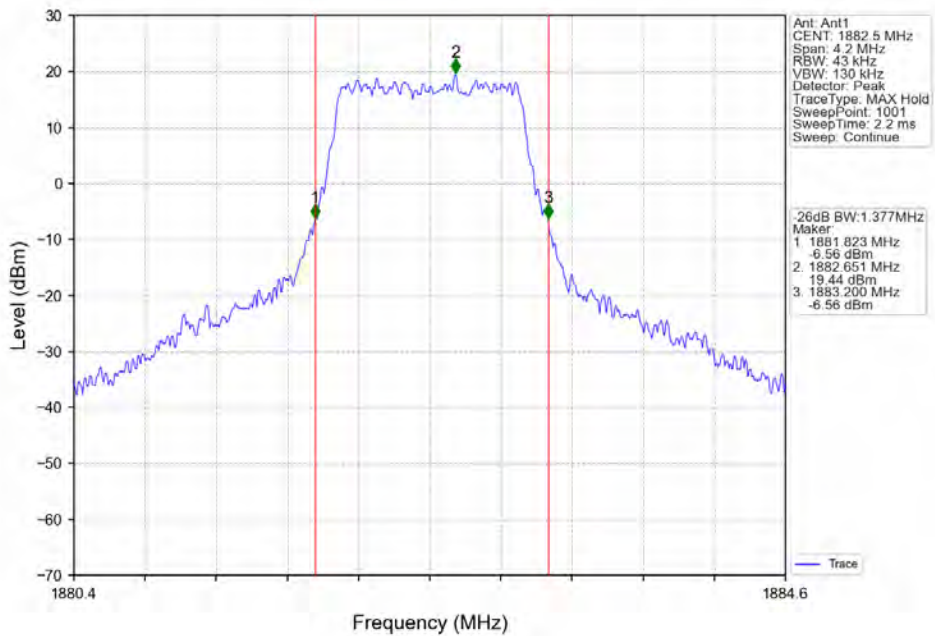
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



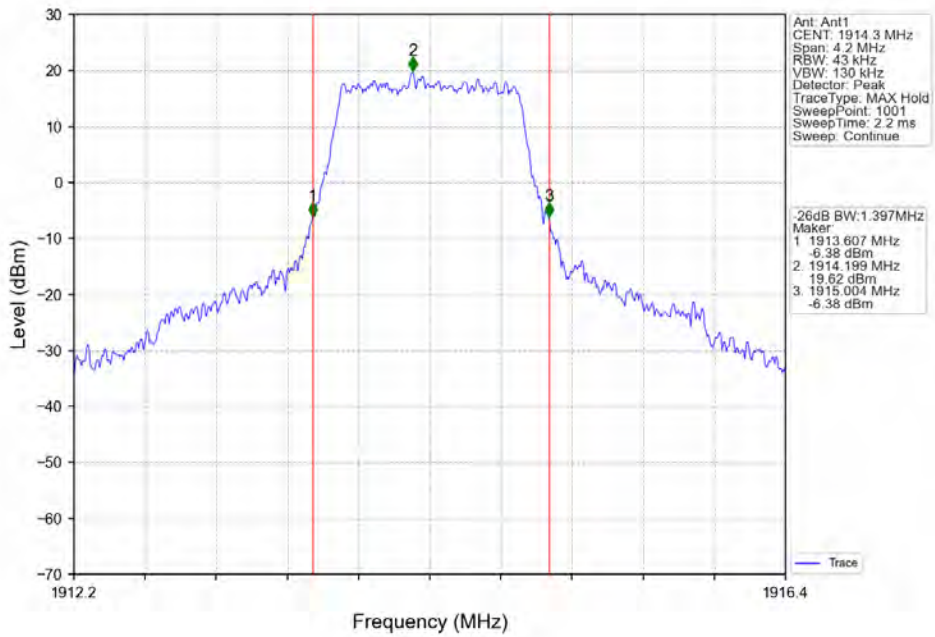
Band25_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



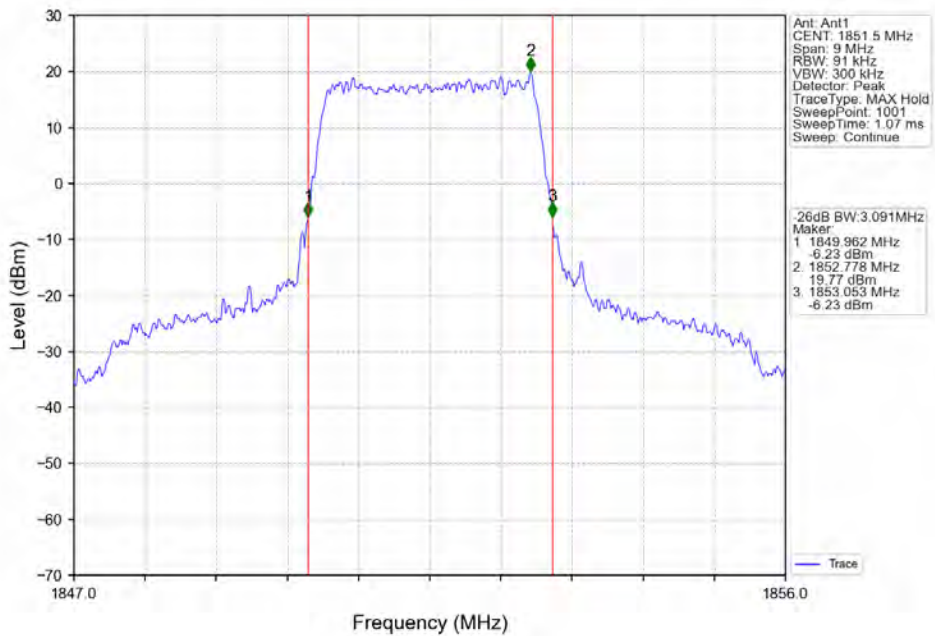
Band25_1.4MHz_64QAM_MCH_1882.5MHz_RB_6_0_NTNV



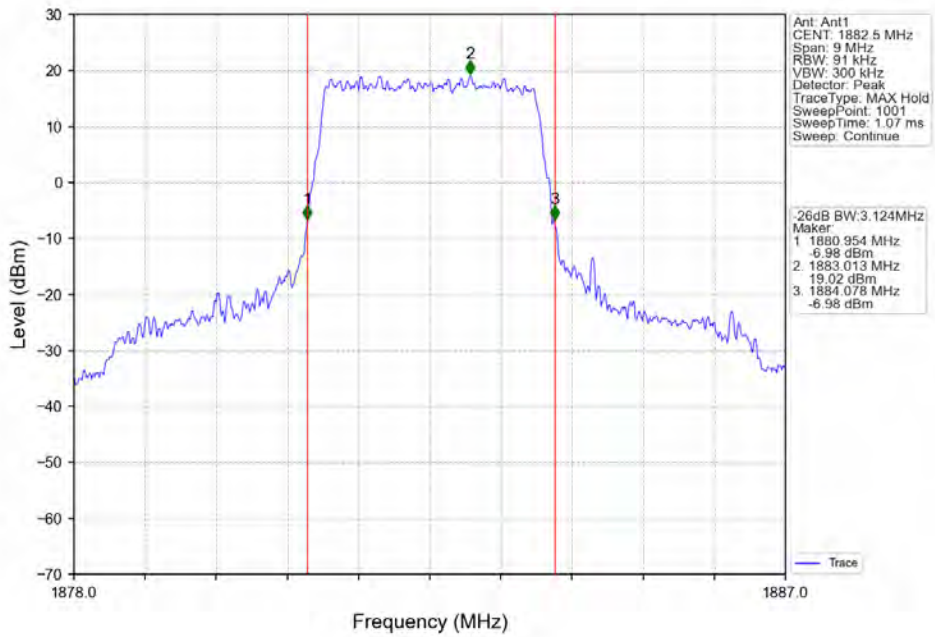
Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_6_0_NTNV



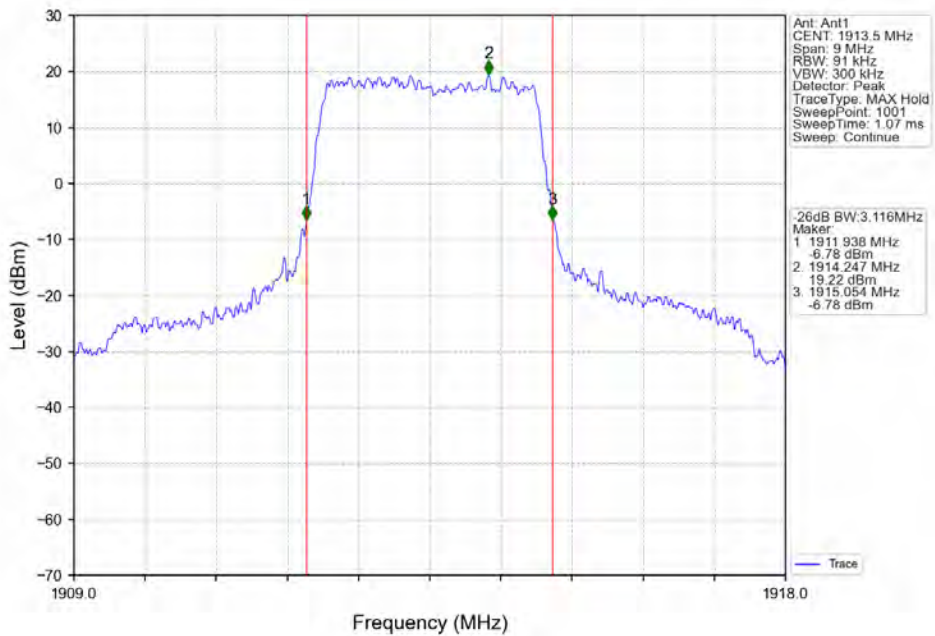
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



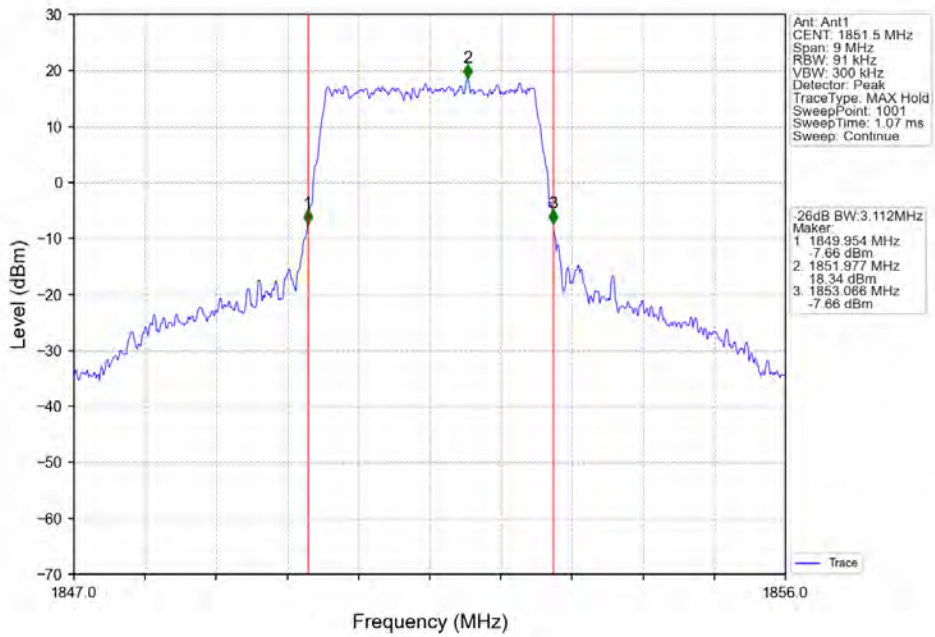
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



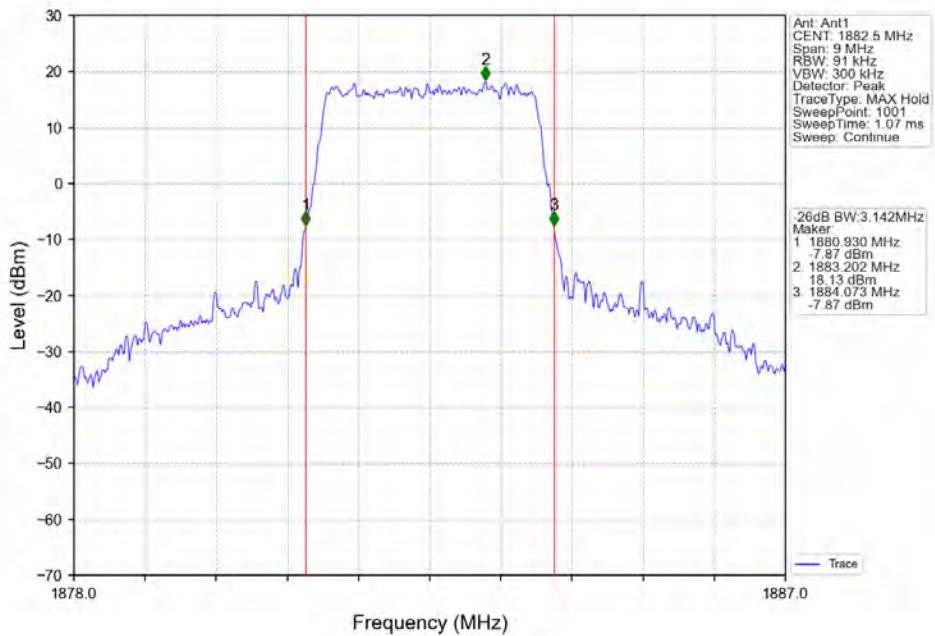
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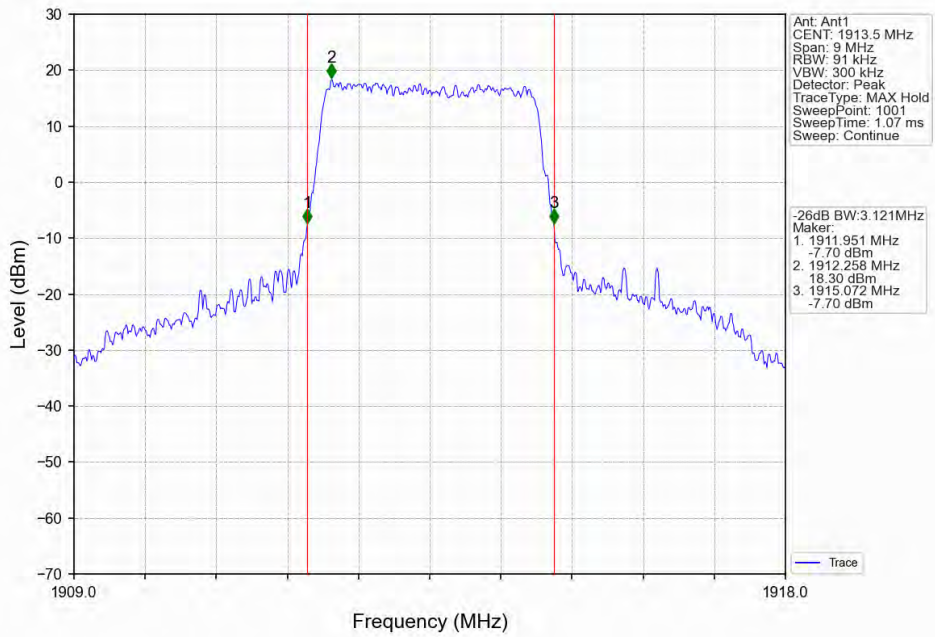
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



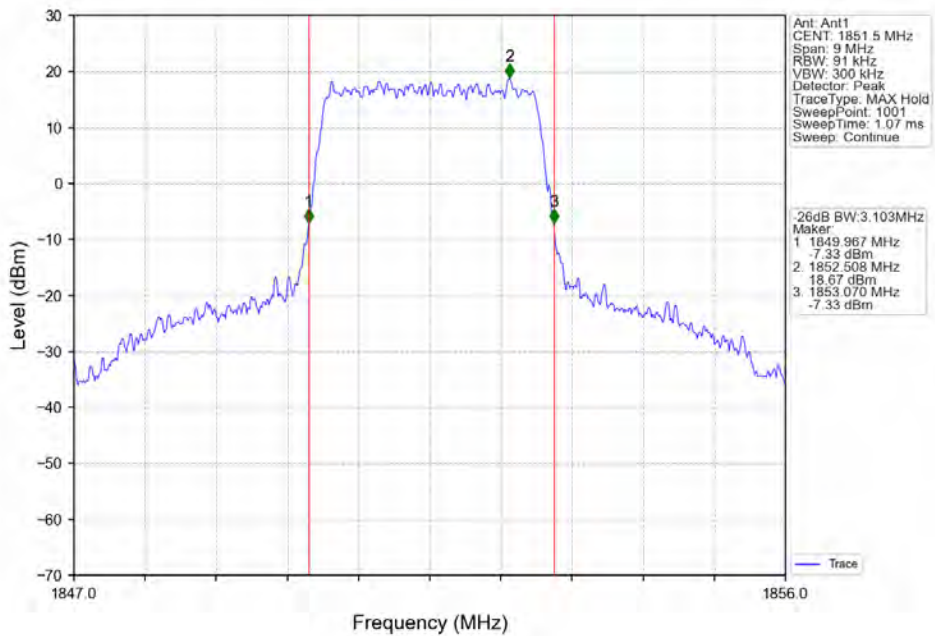
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



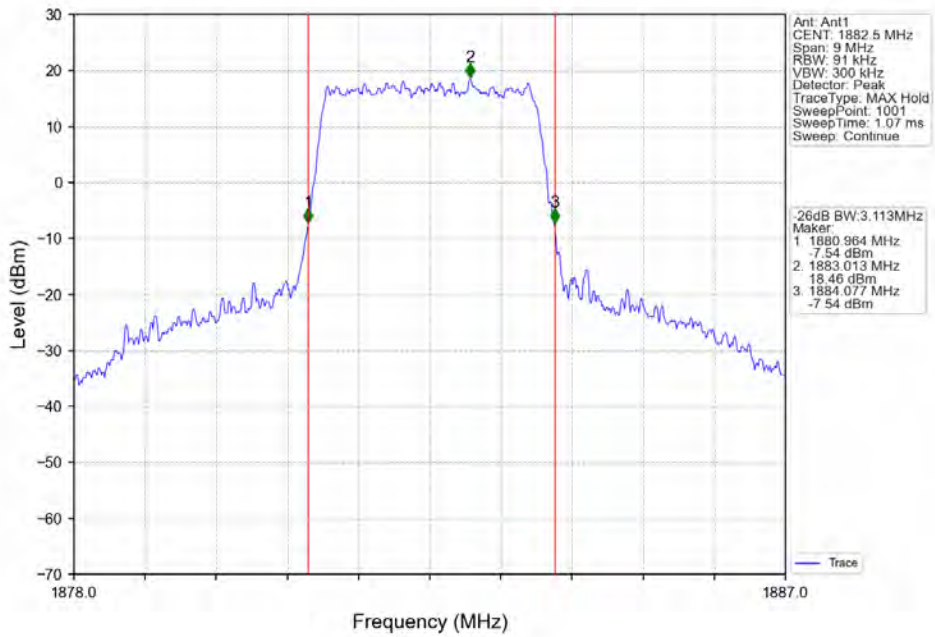
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



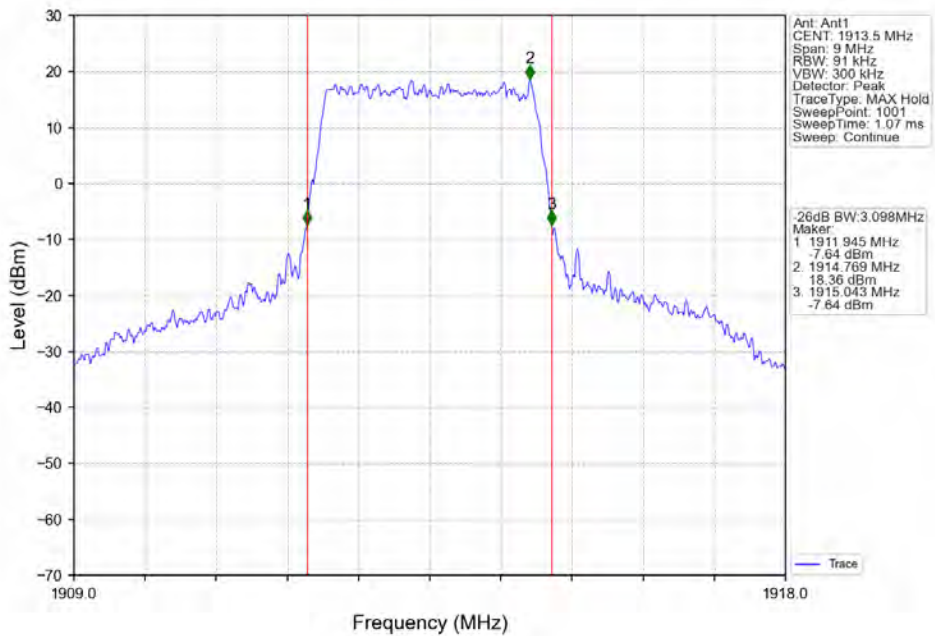
Band25_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



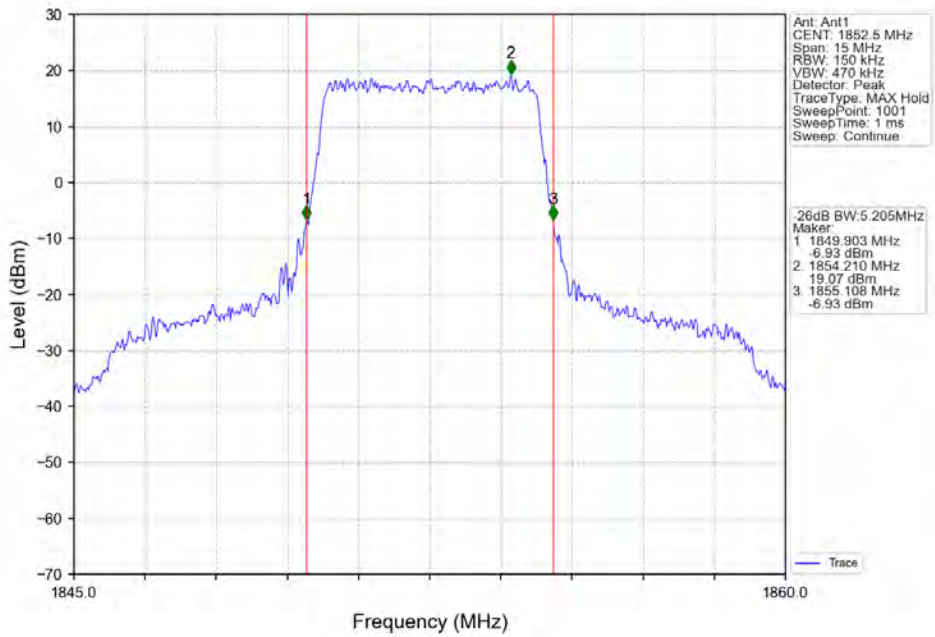
Band25_3MHz_64QAM_MCH_1882.5MHz_RB_15_0_NTNV



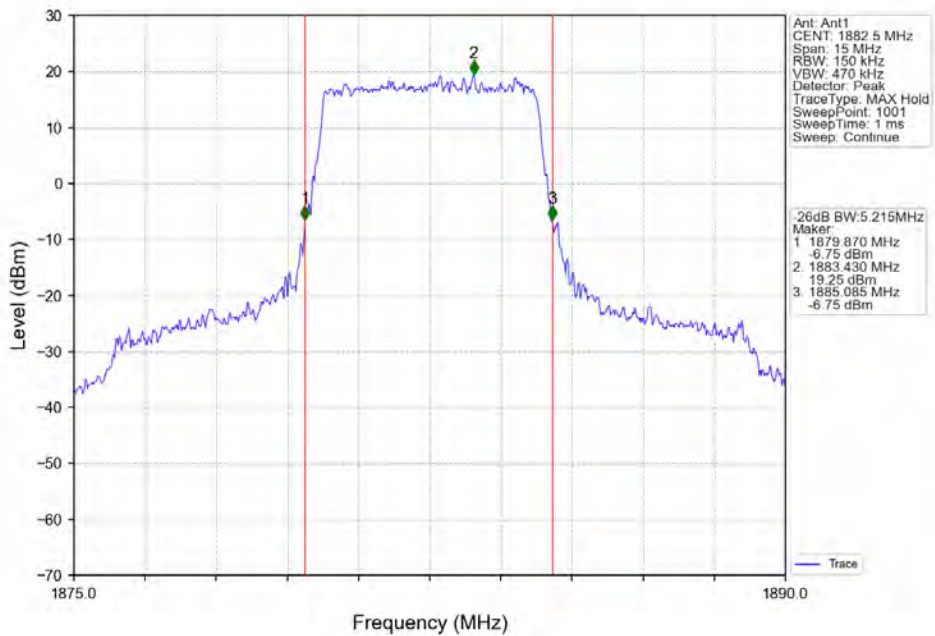
Band25_3MHz_64QAM_HCH_1913.5MHz_RB_15_0_NTNV



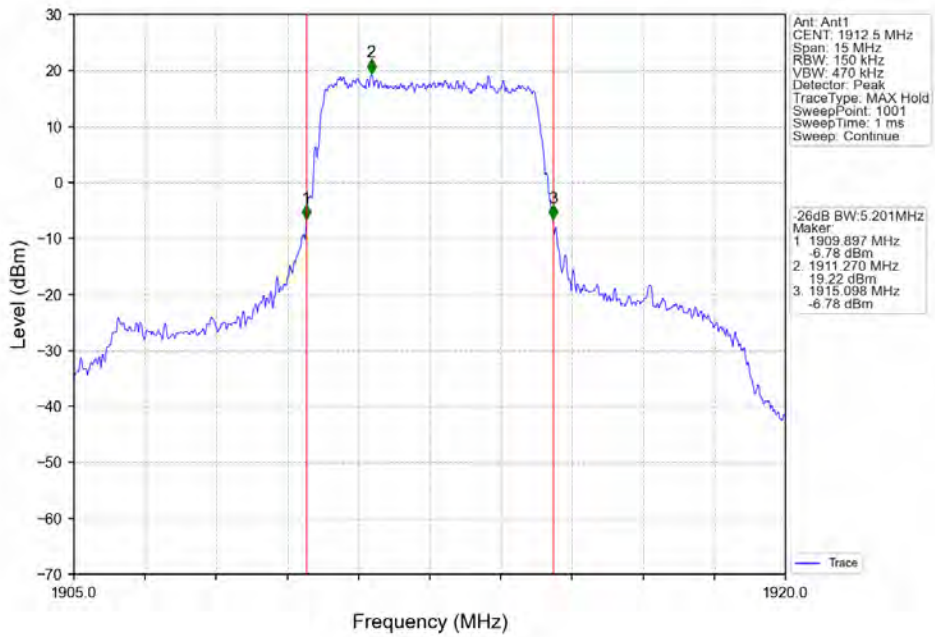
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



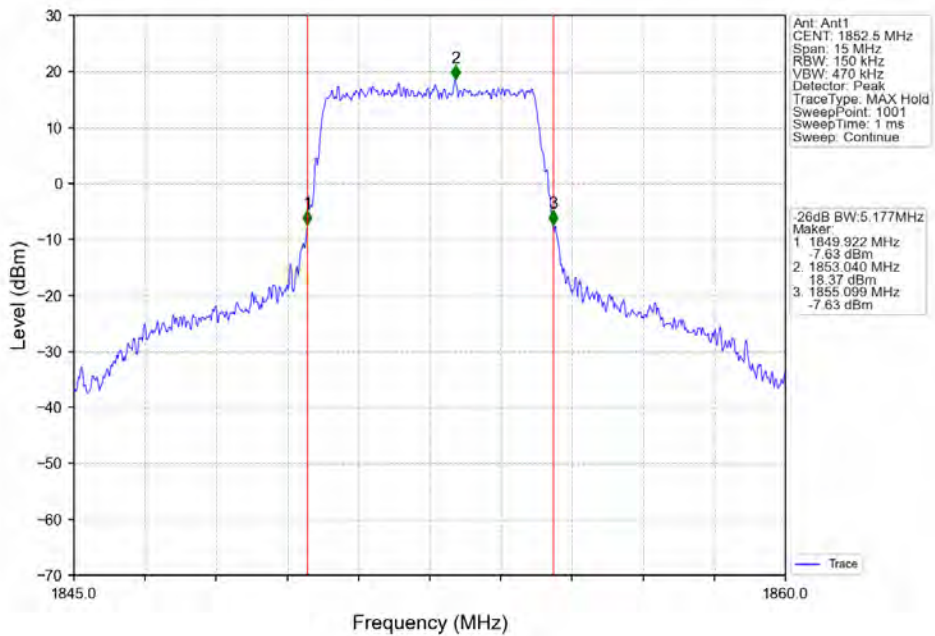
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



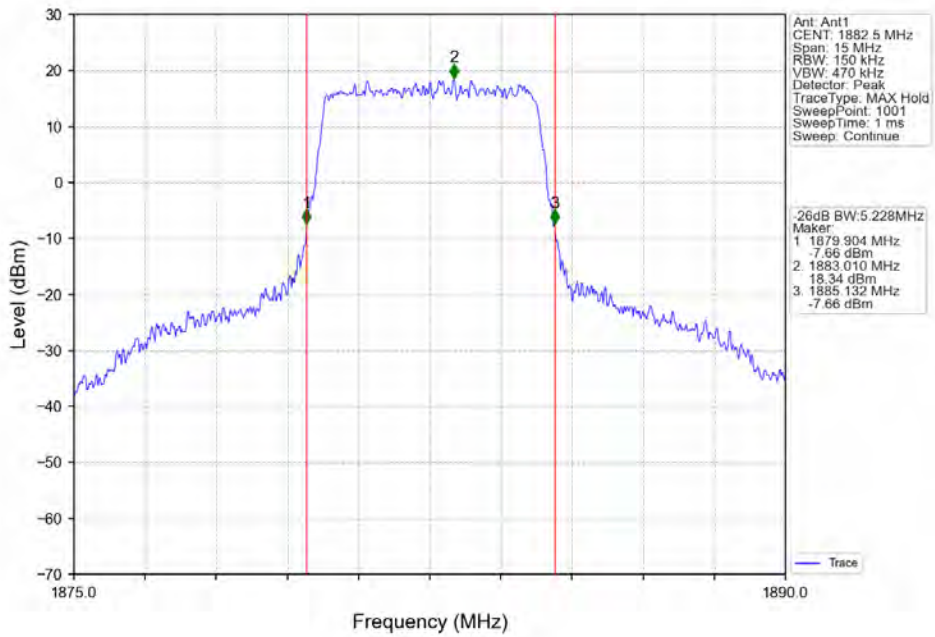
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



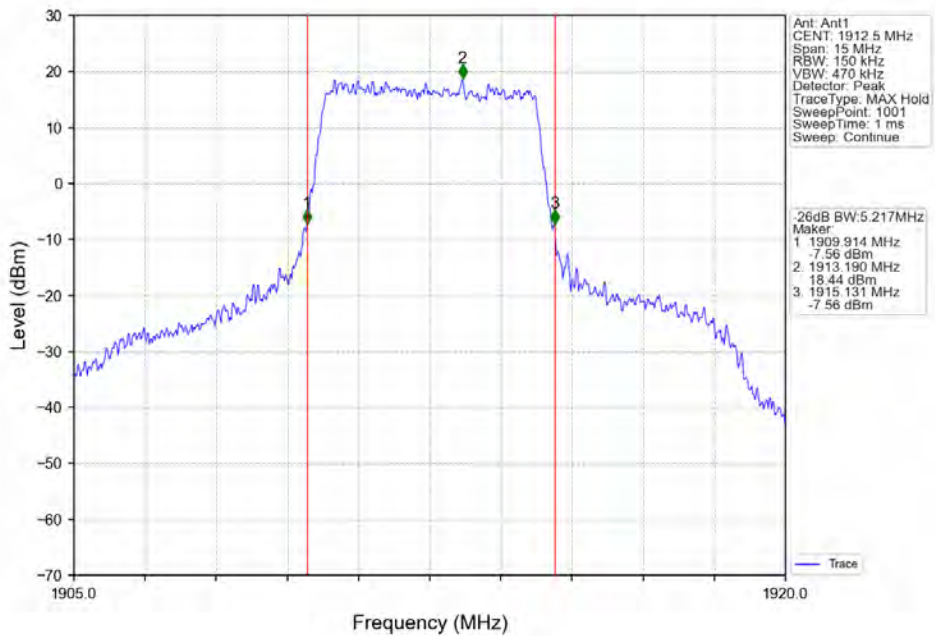
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



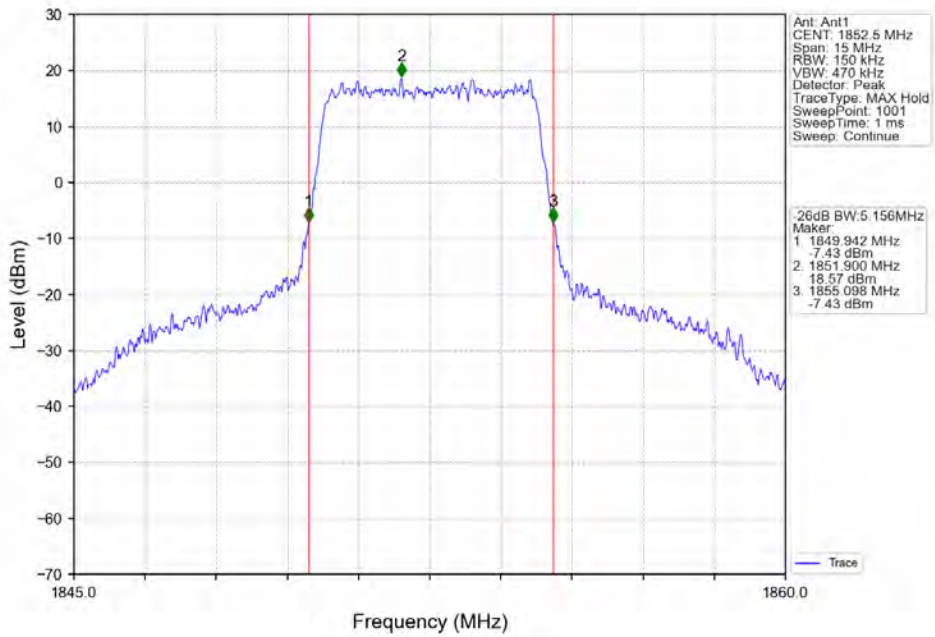
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



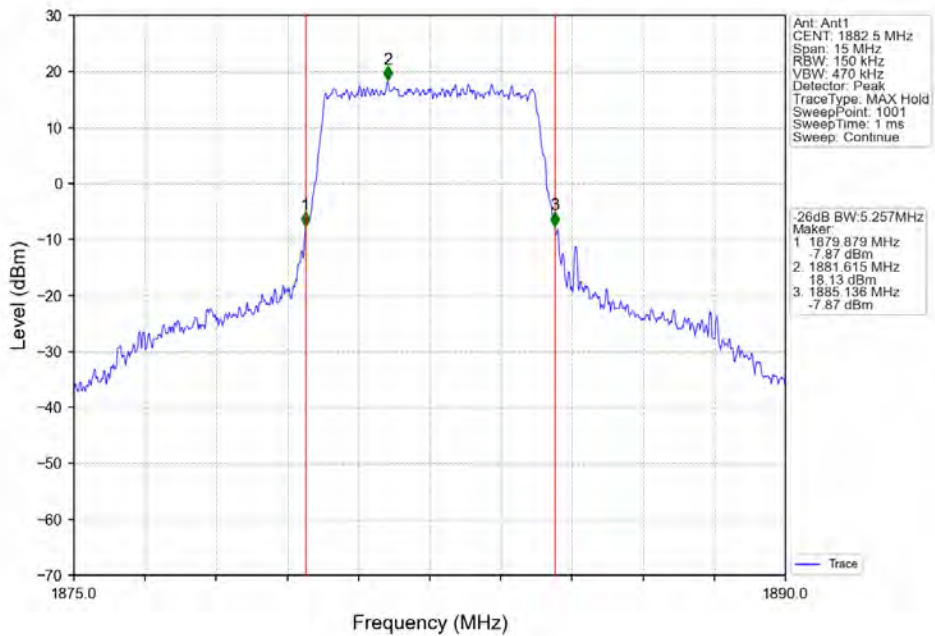
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



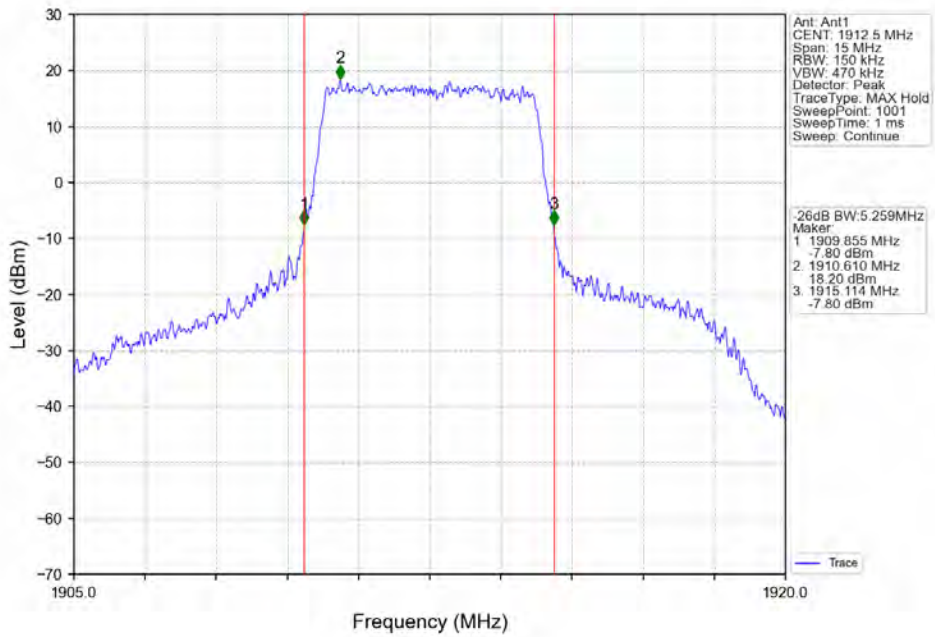
Band25_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



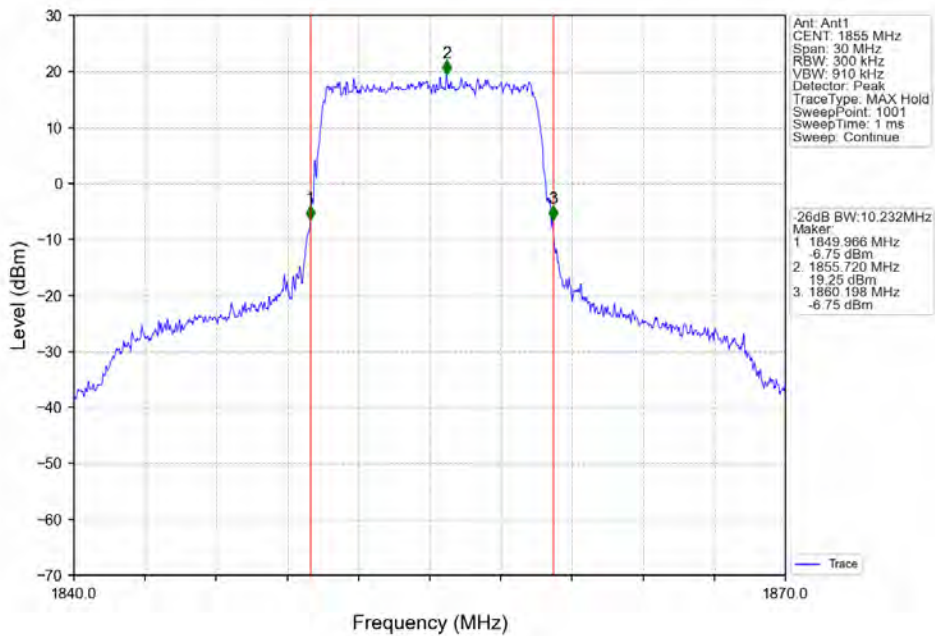
Band25_5MHz_64QAM_MCH_1882.5MHz_RB_25_0_NTNV



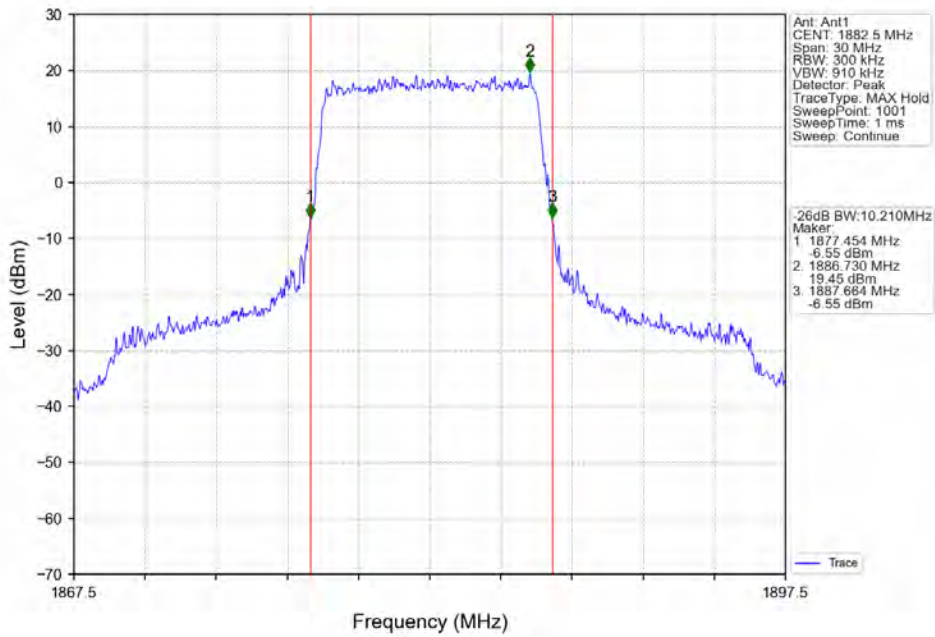
Band25_5MHz_64QAM_HCH_1912.5MHz_RB_25_0_NTNV



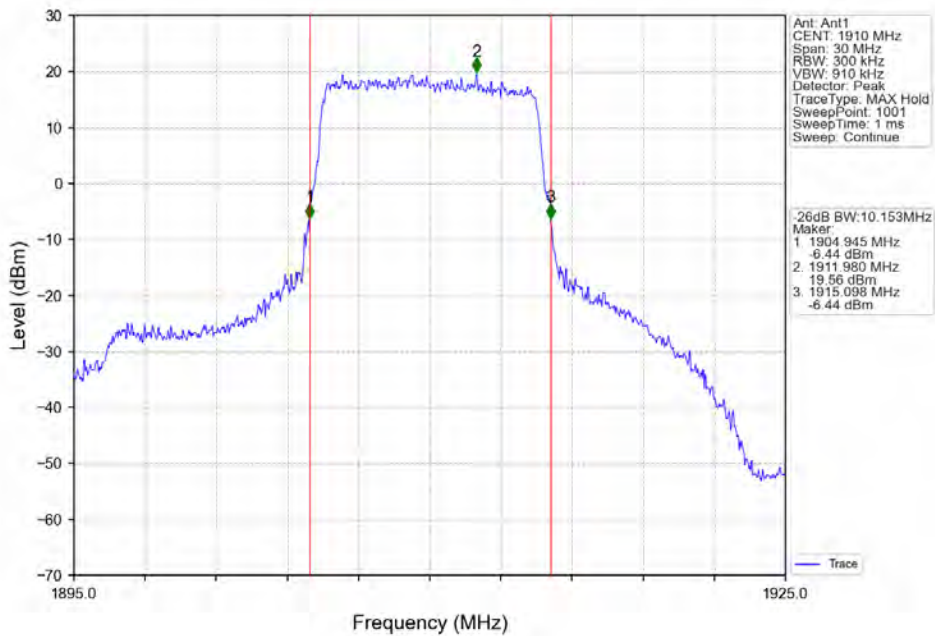
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



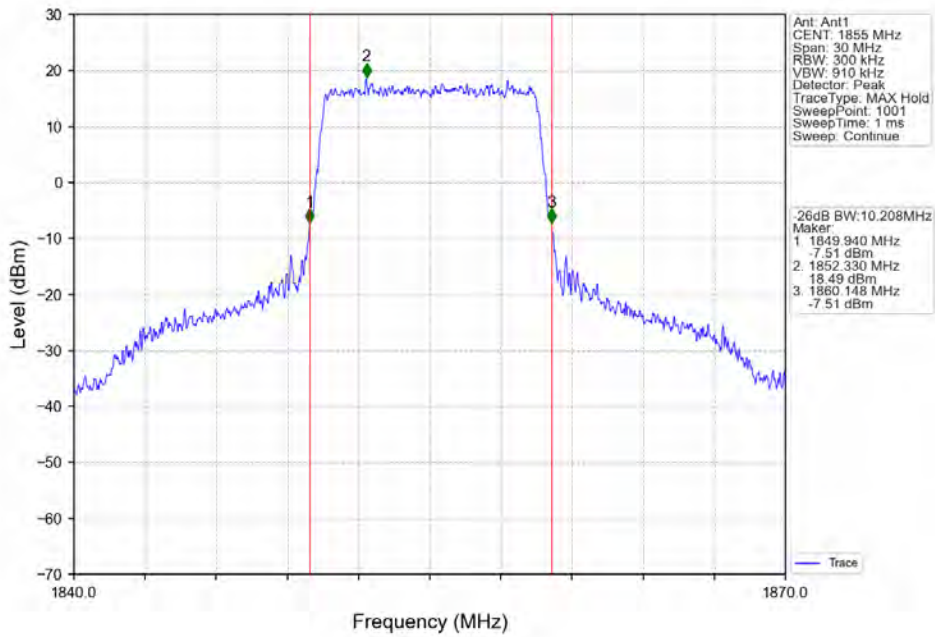
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



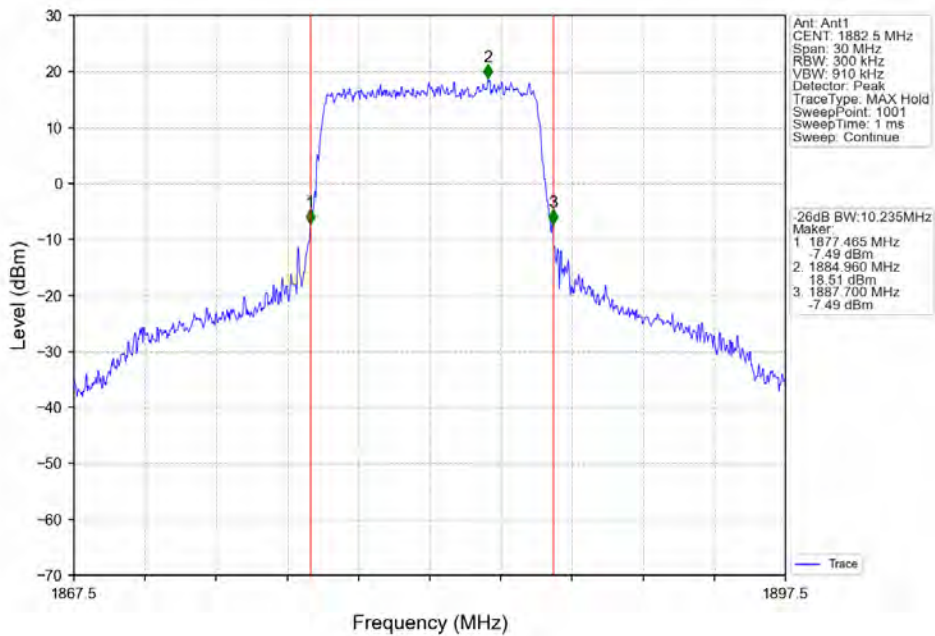
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



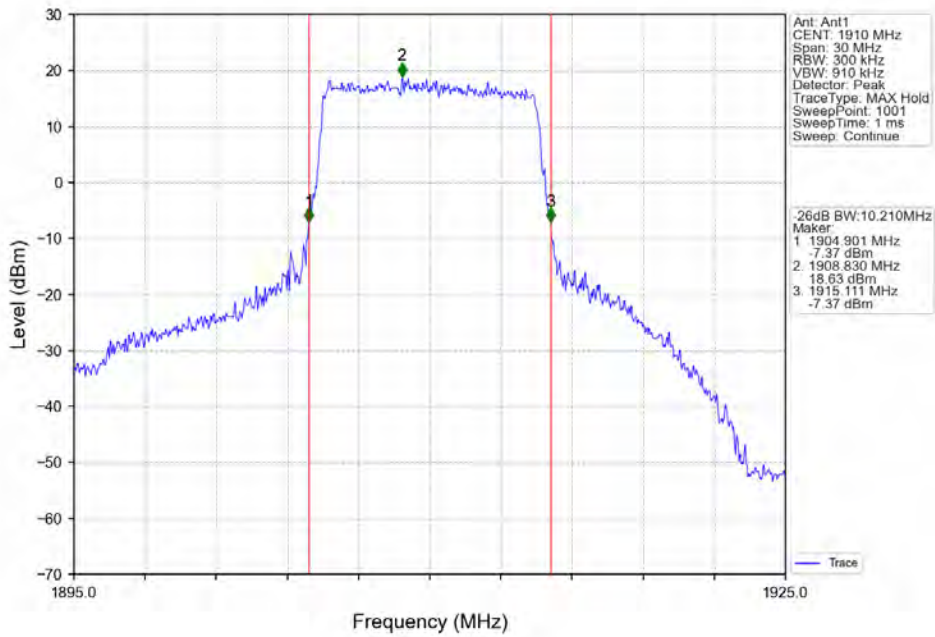
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



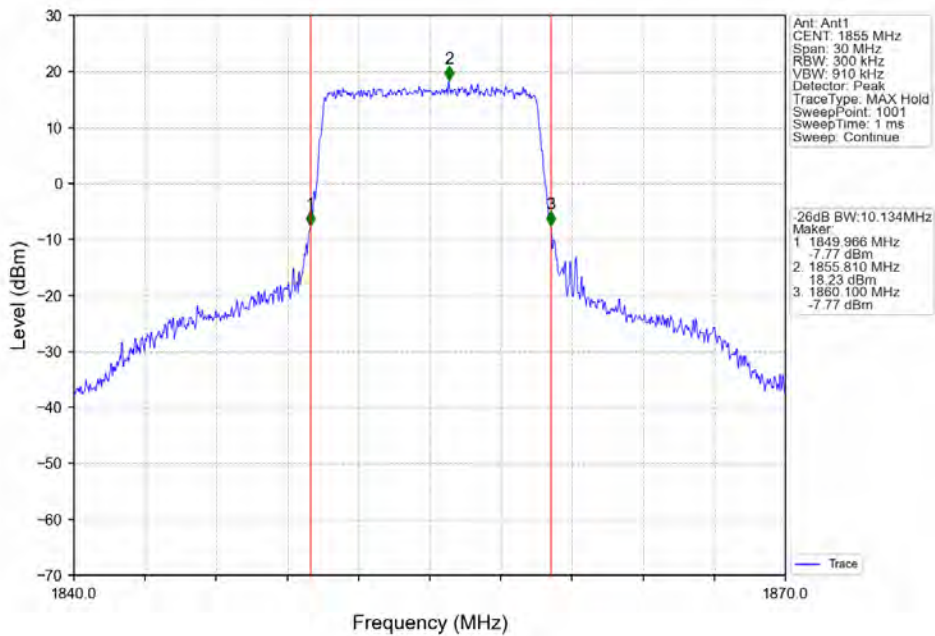
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



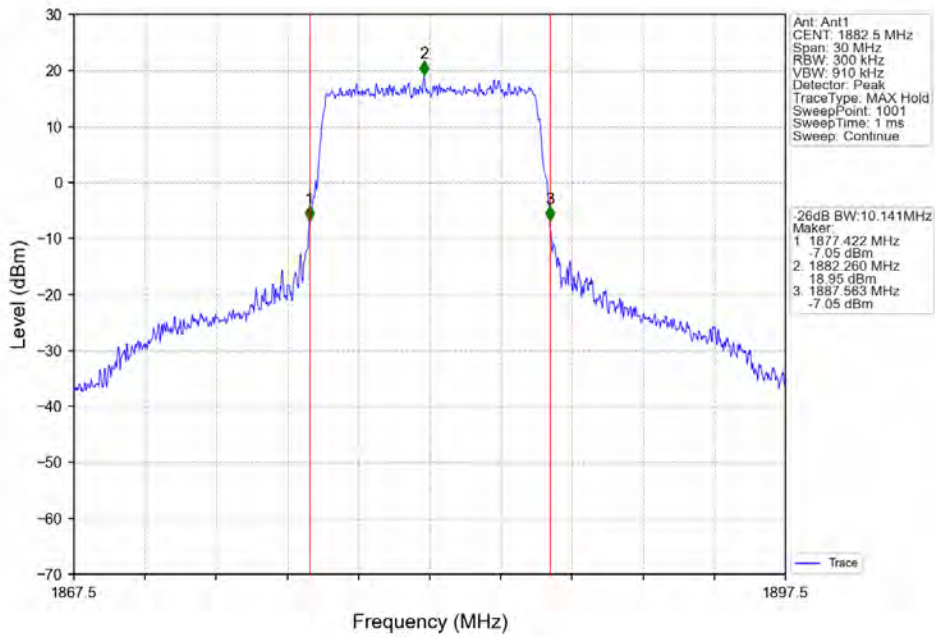
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



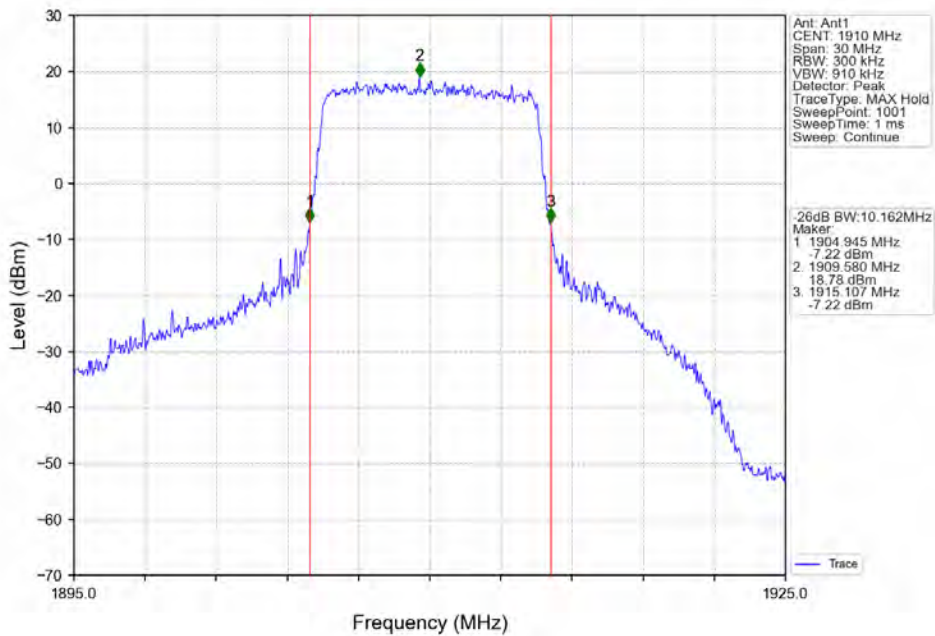
Band25_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



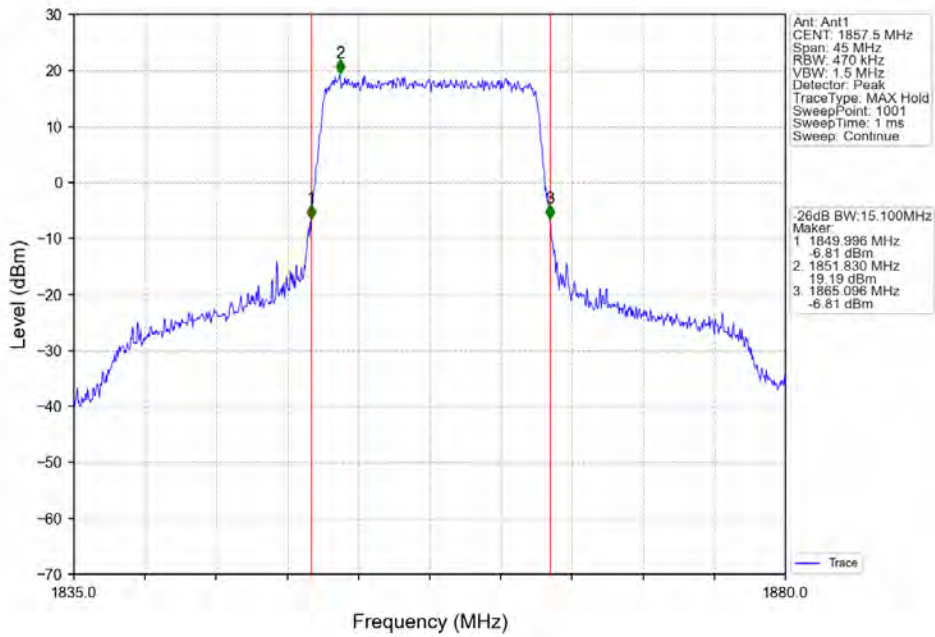
Band25_10MHz_64QAM_MCH_1882.5MHz_RB_50_0_NTNV



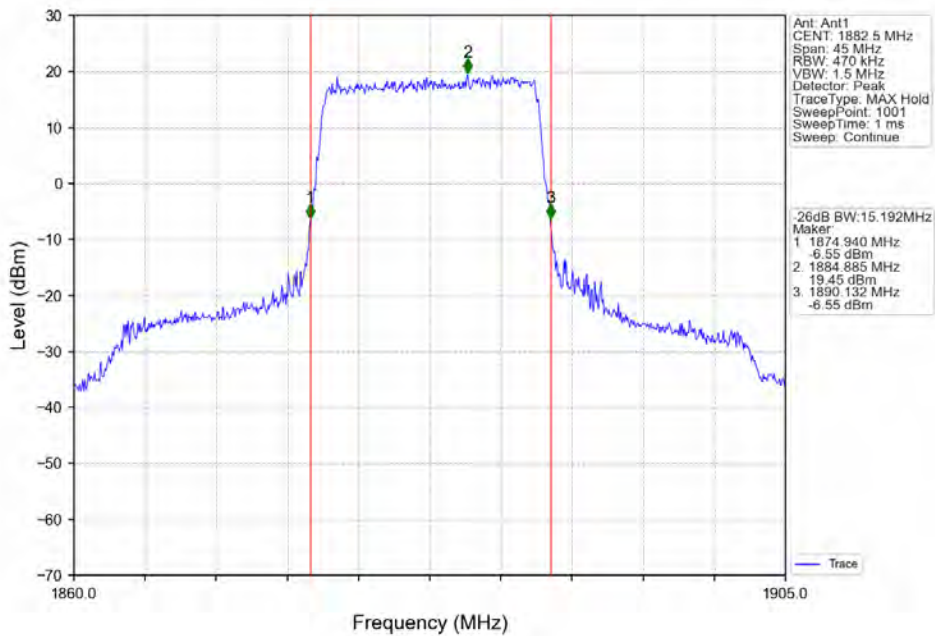
Band25_10MHz_64QAM_HCH_1910MHz_RB_50_0_NTNV



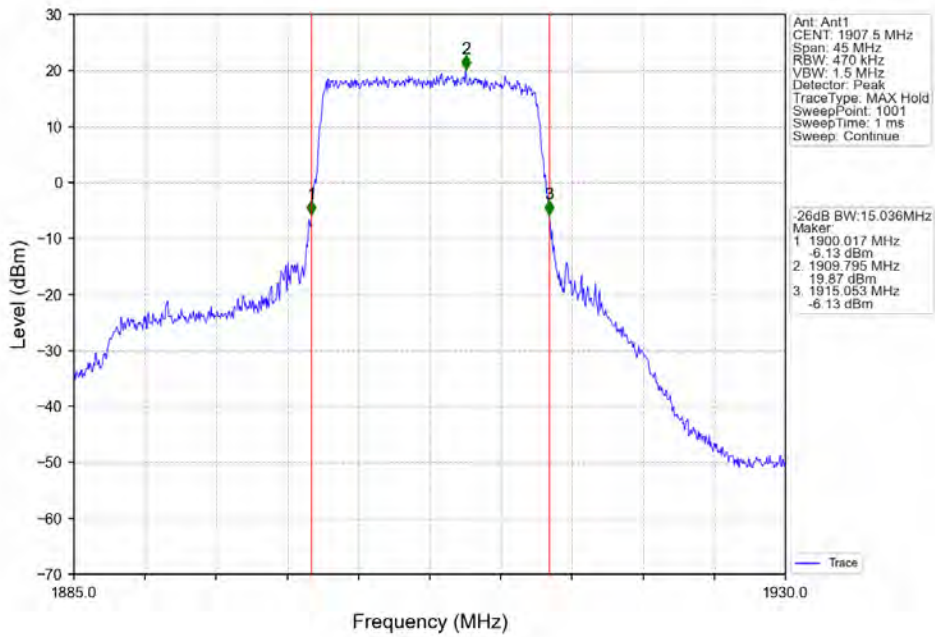
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



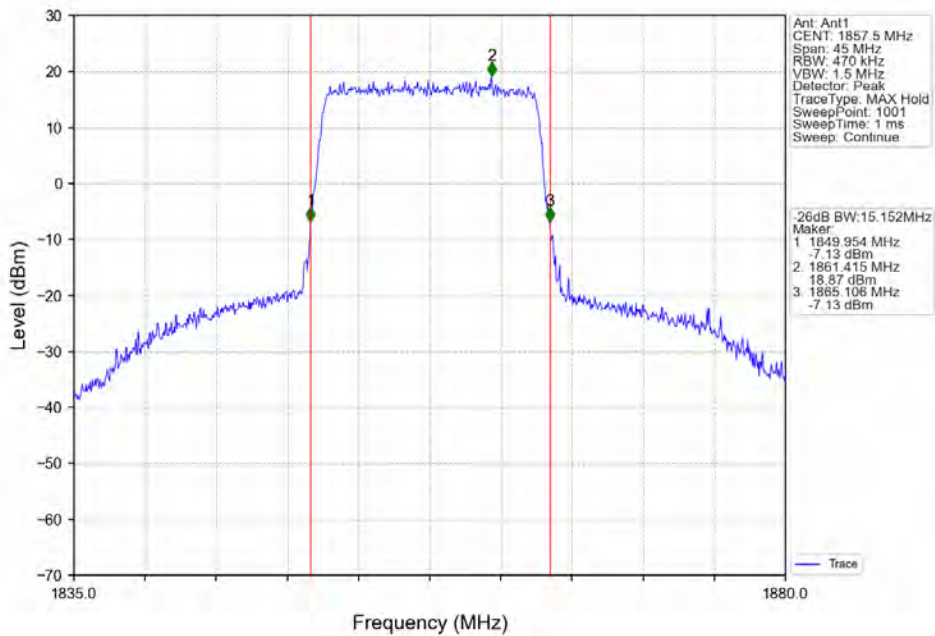
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



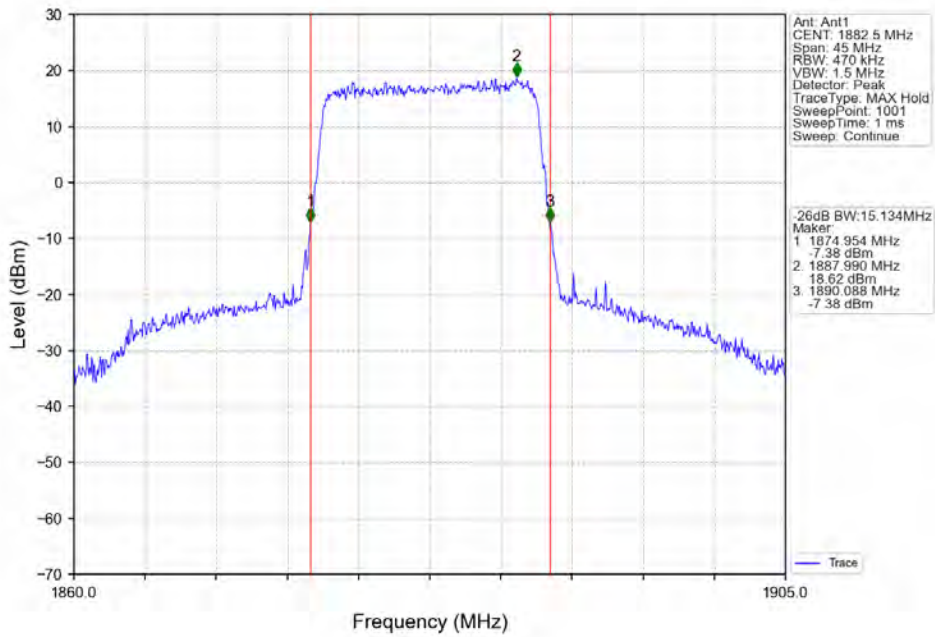
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



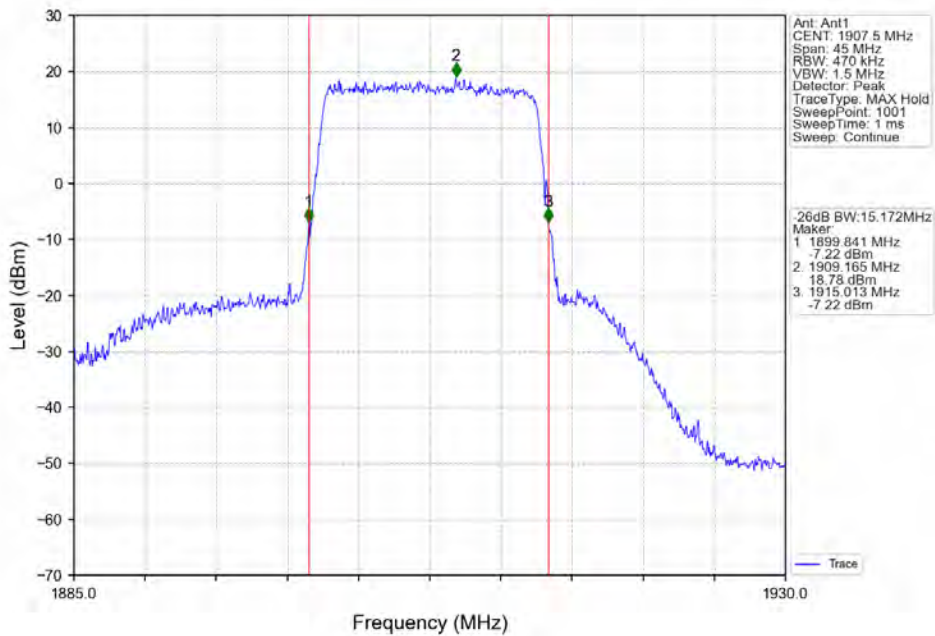
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



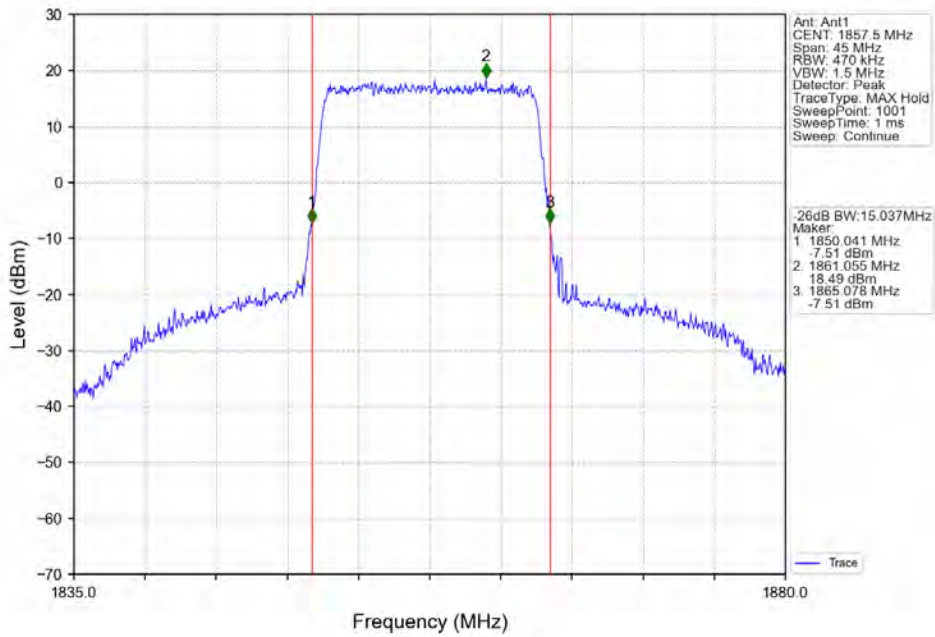
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



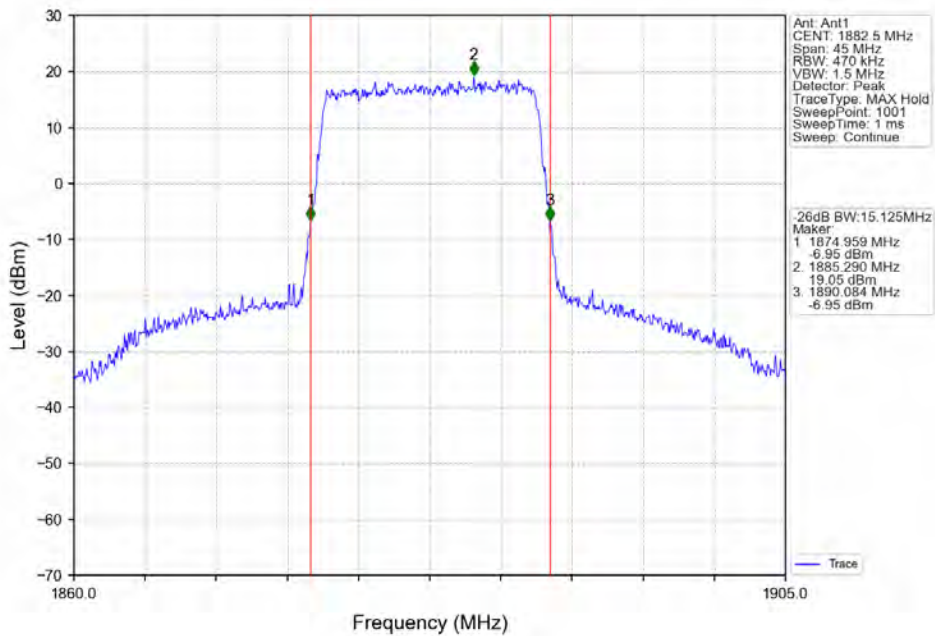
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



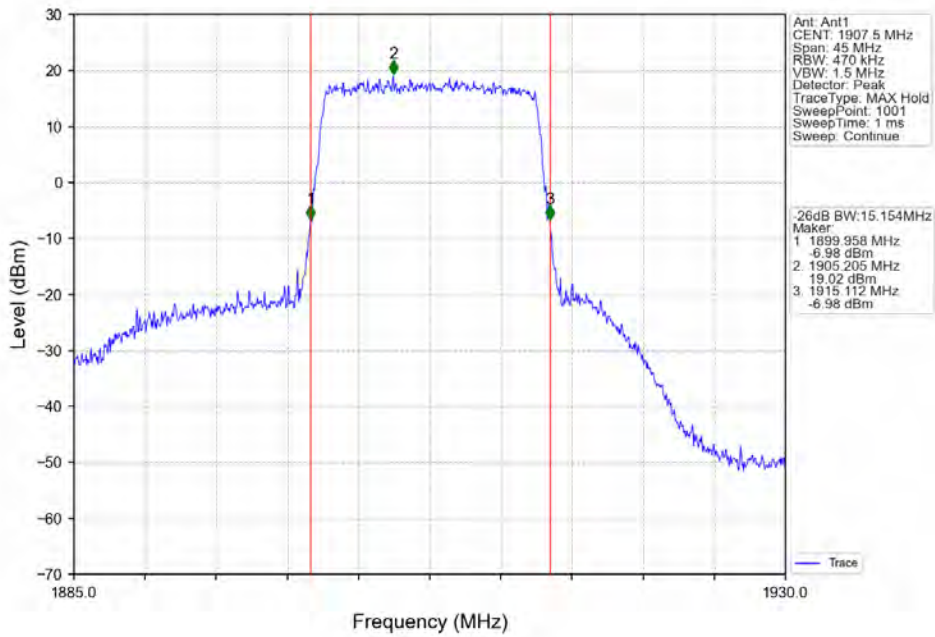
Band25_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



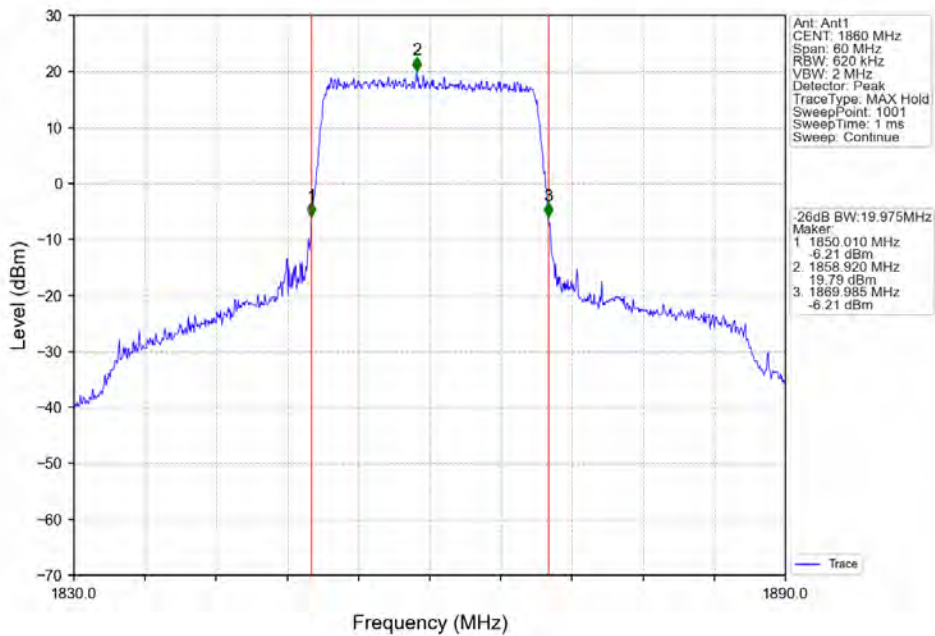
Band25_15MHz_64QAM_MCH_1882.5MHz_RB_75_0_NTNV



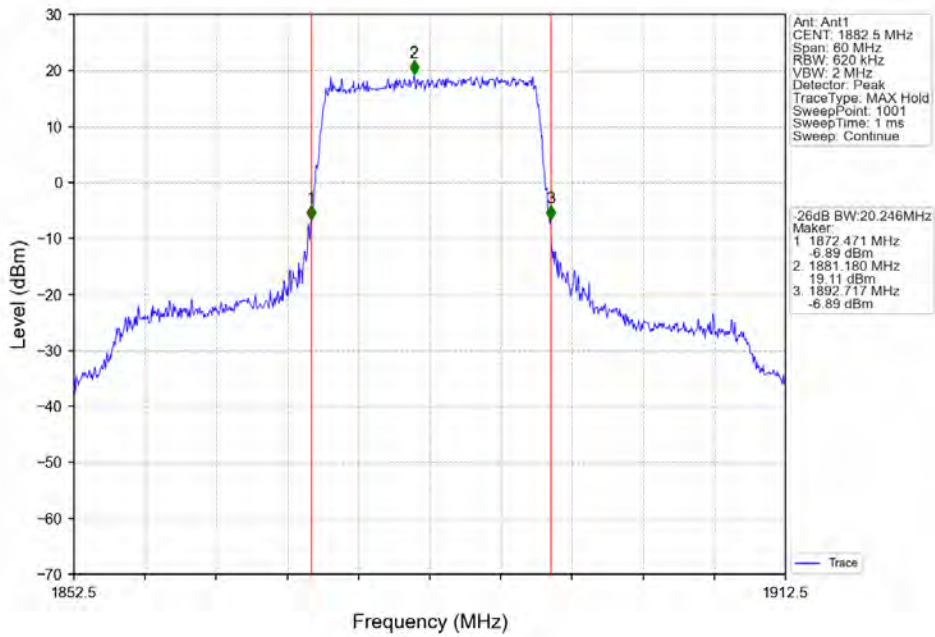
Band25_15MHz_64QAM_HCH_1907.5MHz_RB_75_0_NTNV



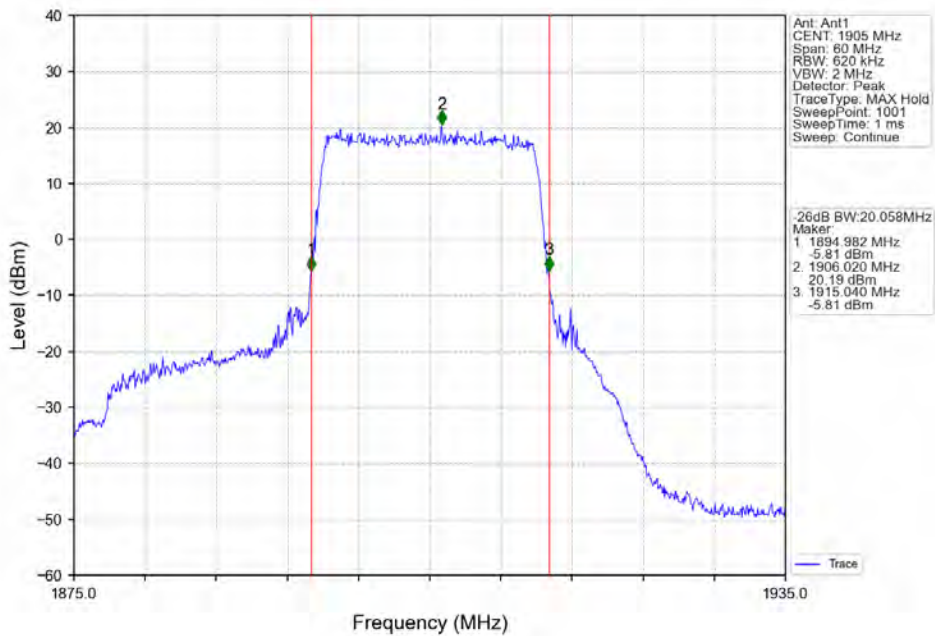
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



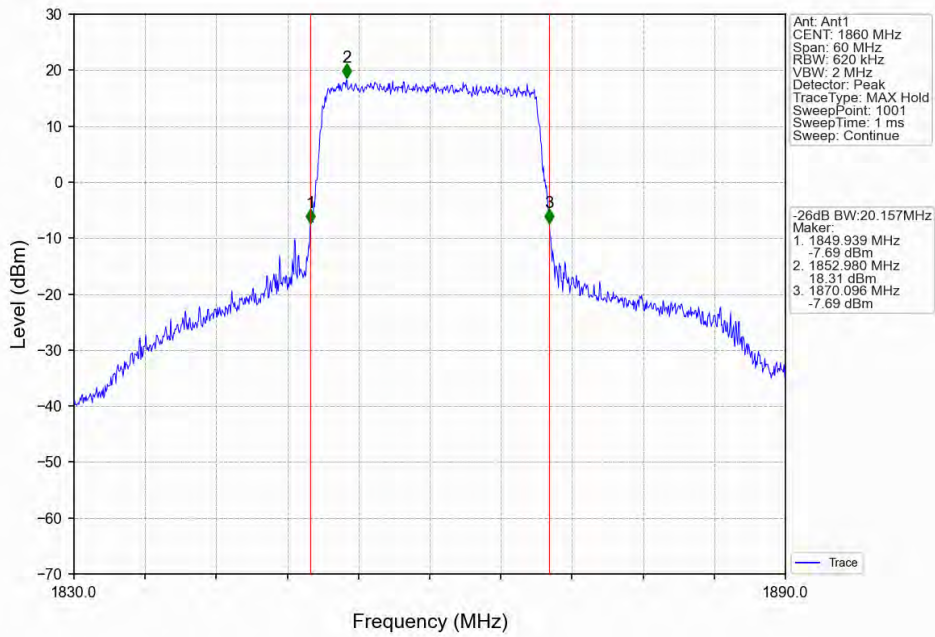
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



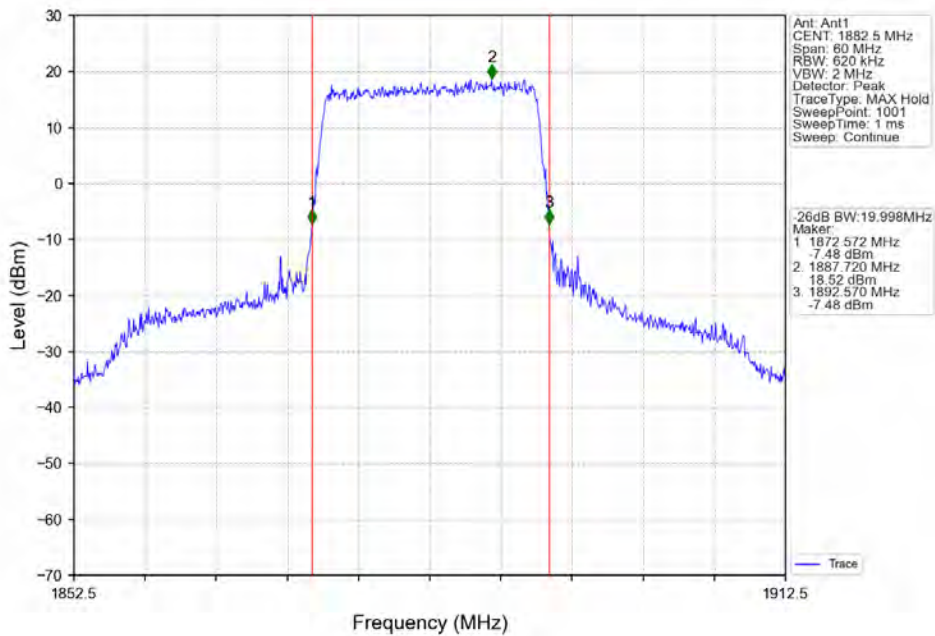
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



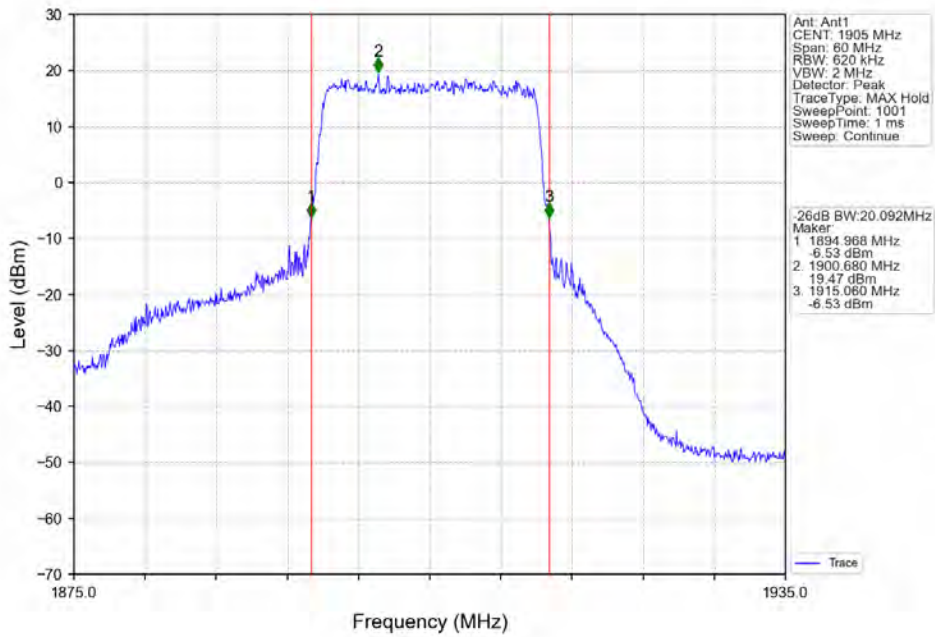
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



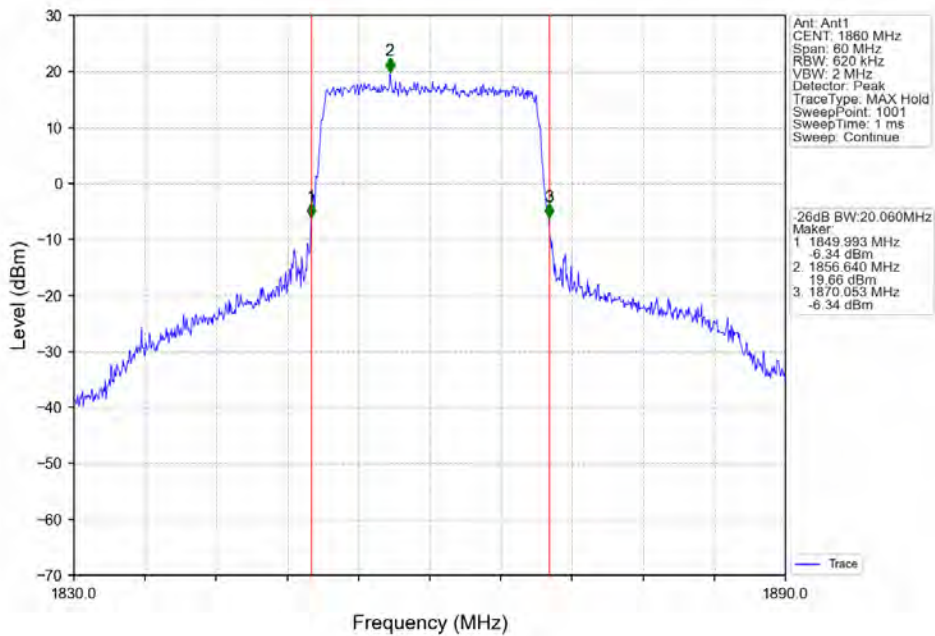
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



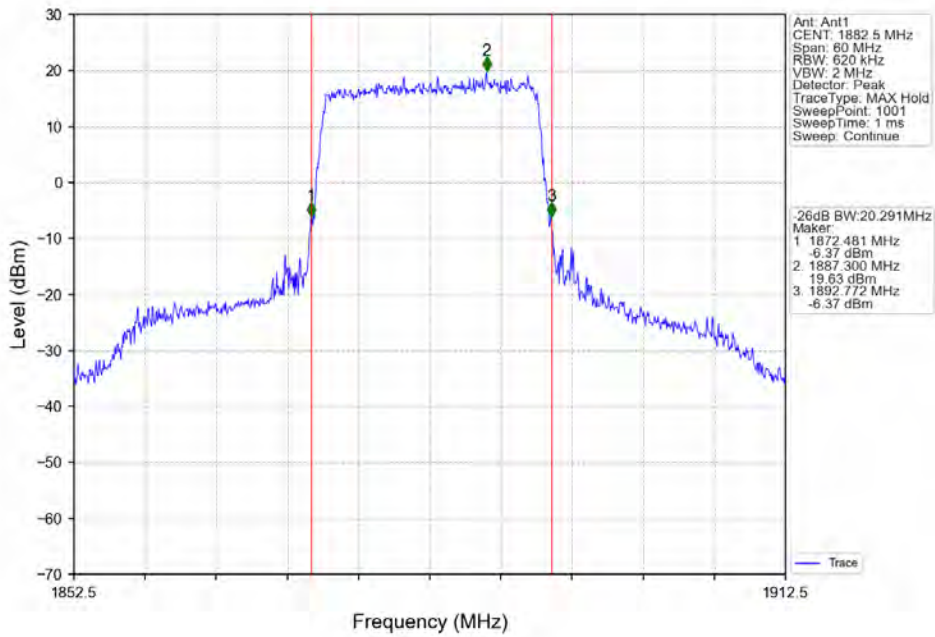
Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



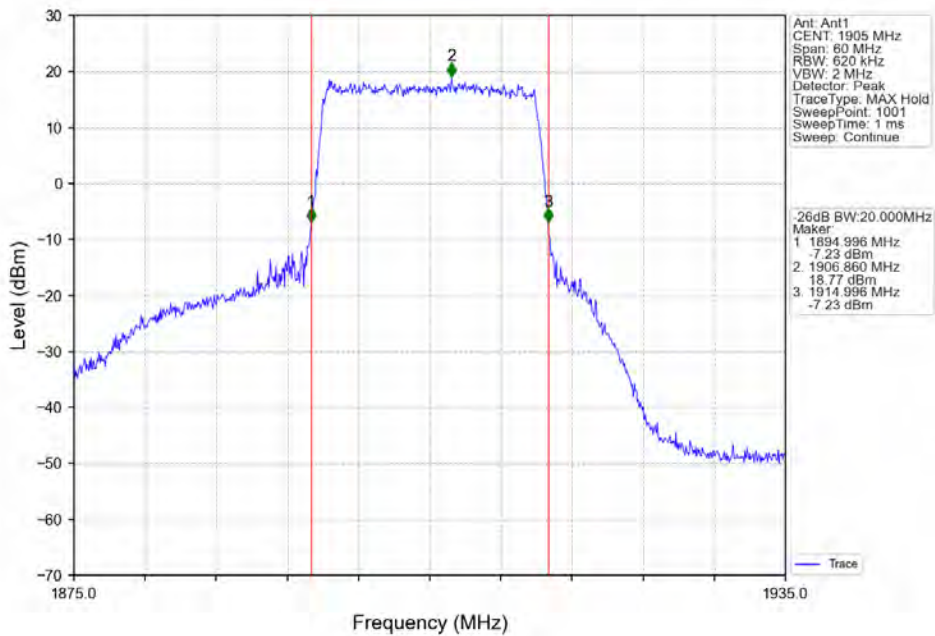
Band25_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_64QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_64QAM_HCH_1905MHz_RB_100_0_NTNV



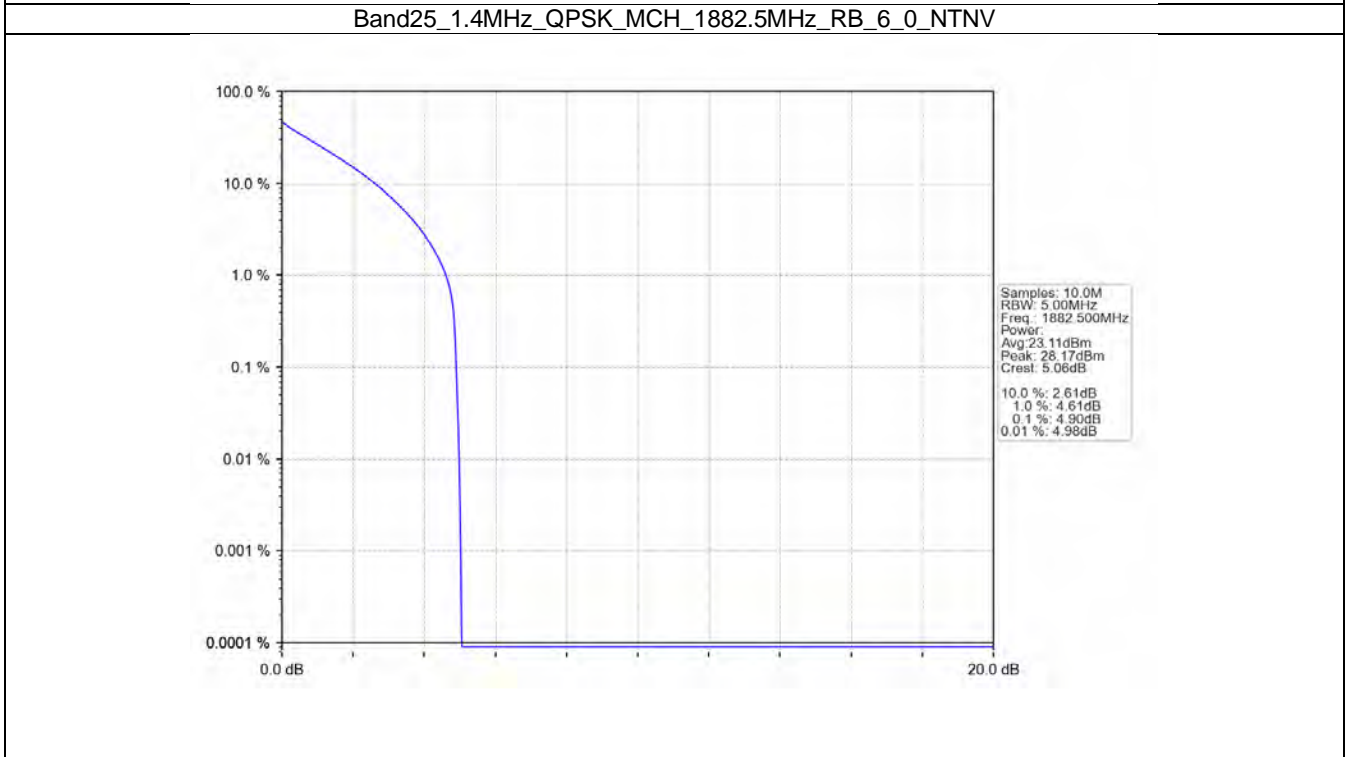
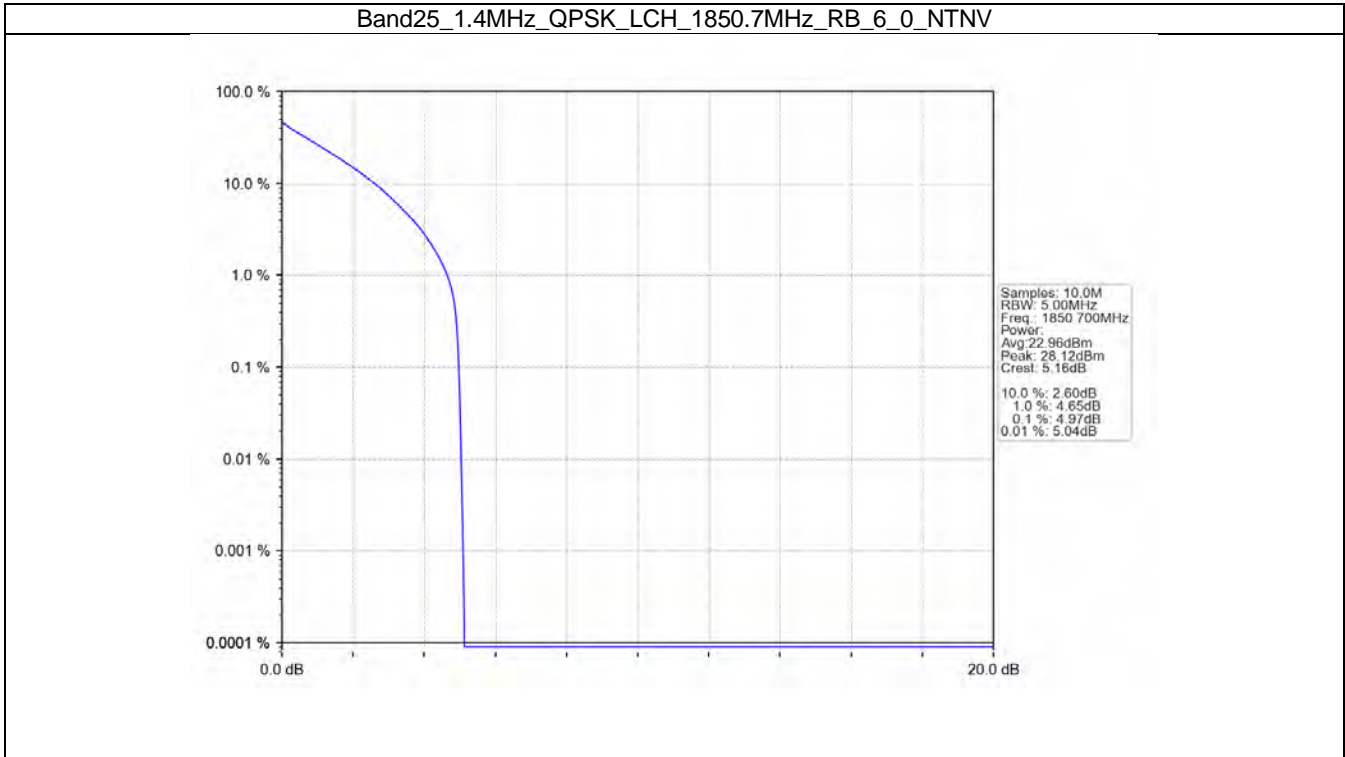
4. Peak-Average Ratio

4.1 B25_1.4MHz

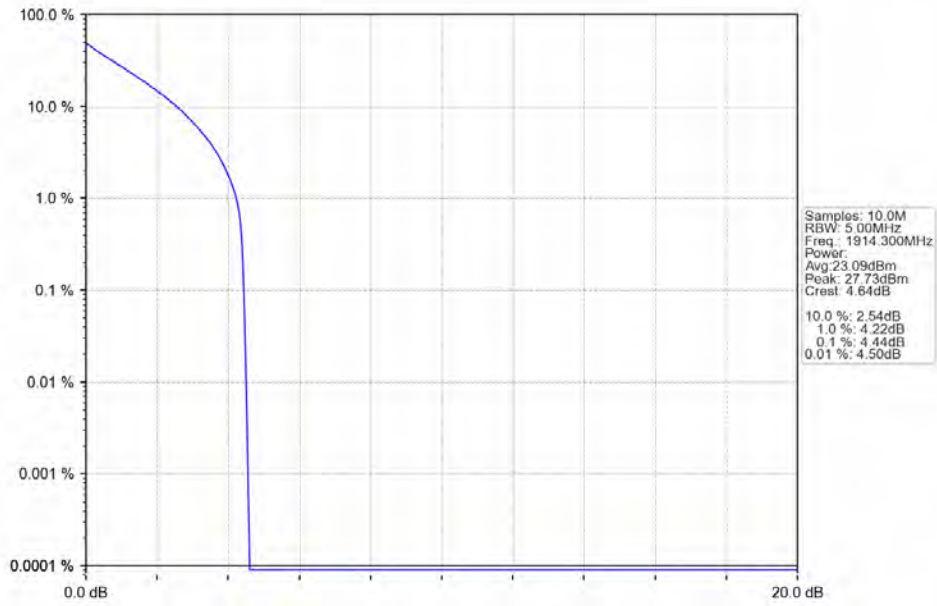
4.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.97	<=13	Pass
	1882.5	6	0	4.90	<=13	Pass
	1914.3	6	0	4.44	<=13	Pass
16QAM	1850.7	6	0	6.36	<=13	Pass
	1882.5	6	0	6.27	<=13	Pass
	1914.3	6	0	5.64	<=13	Pass
64QAM	1850.7	6	0	6.37	<=13	Pass
	1882.5	6	0	6.27	<=13	Pass
	1914.3	6	0	5.67	<=13	Pass

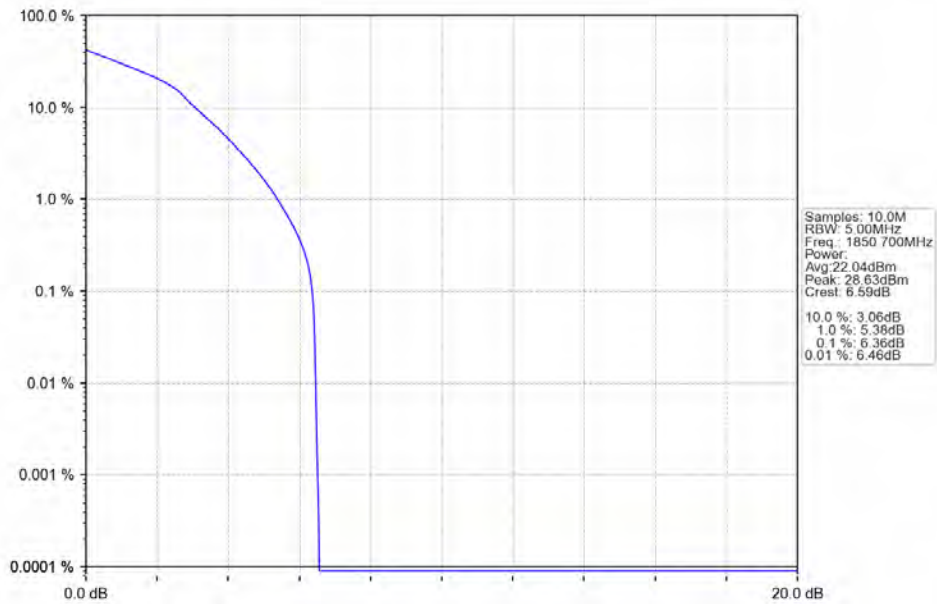
4.1.2 Test Graph



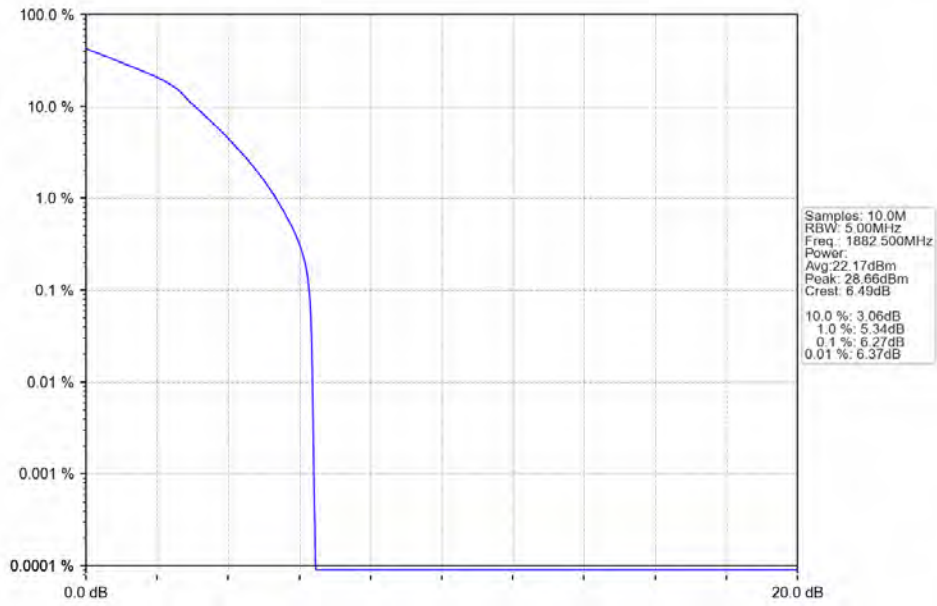
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



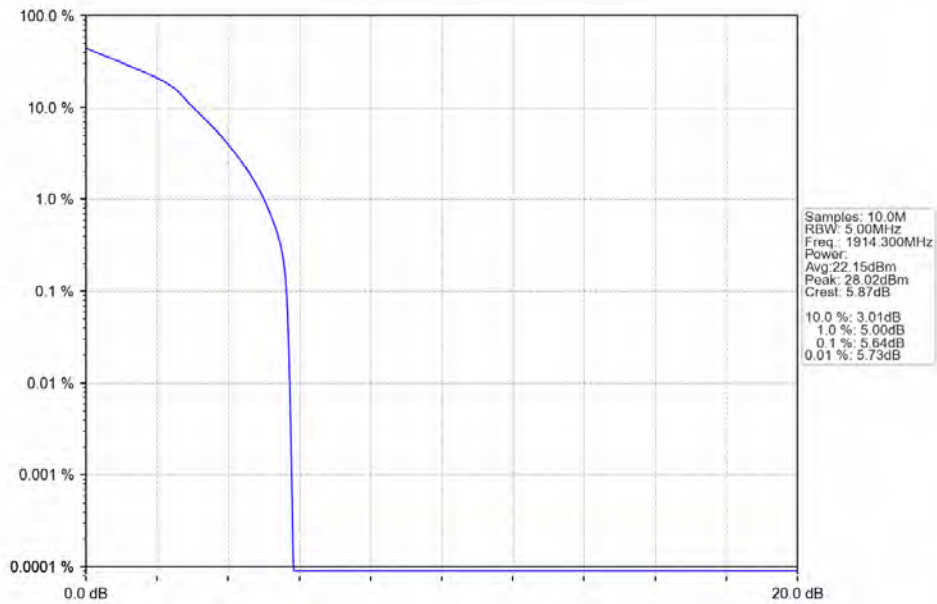
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



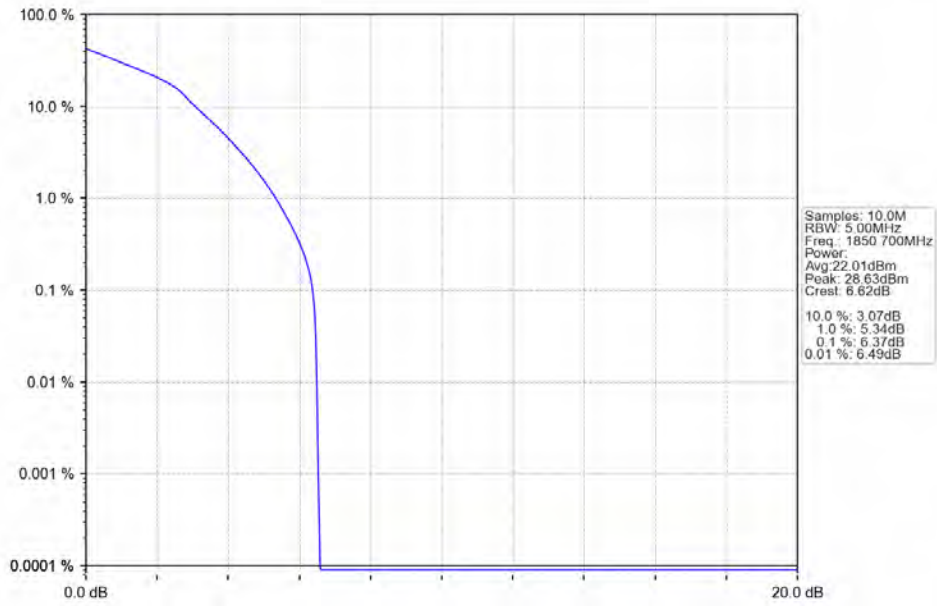
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



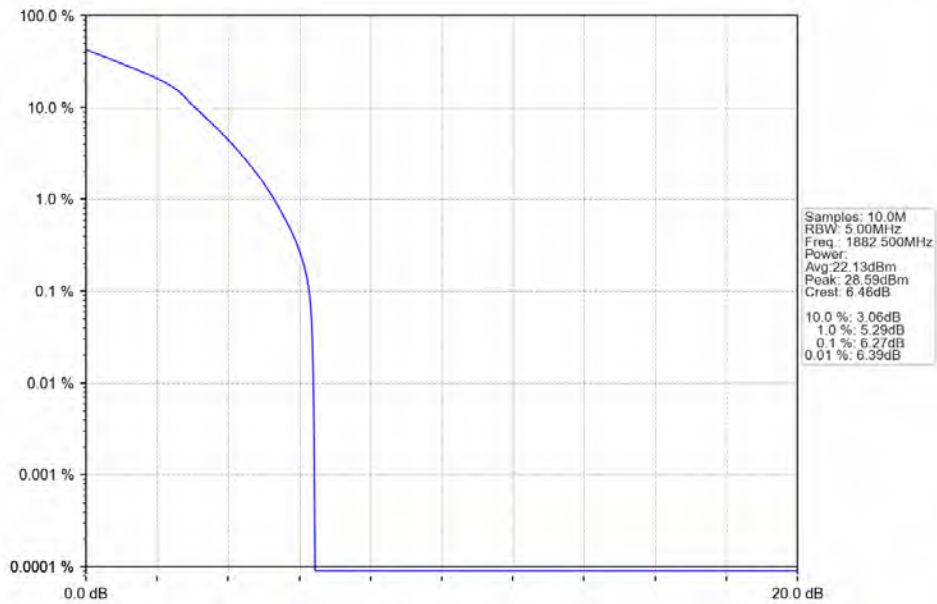
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



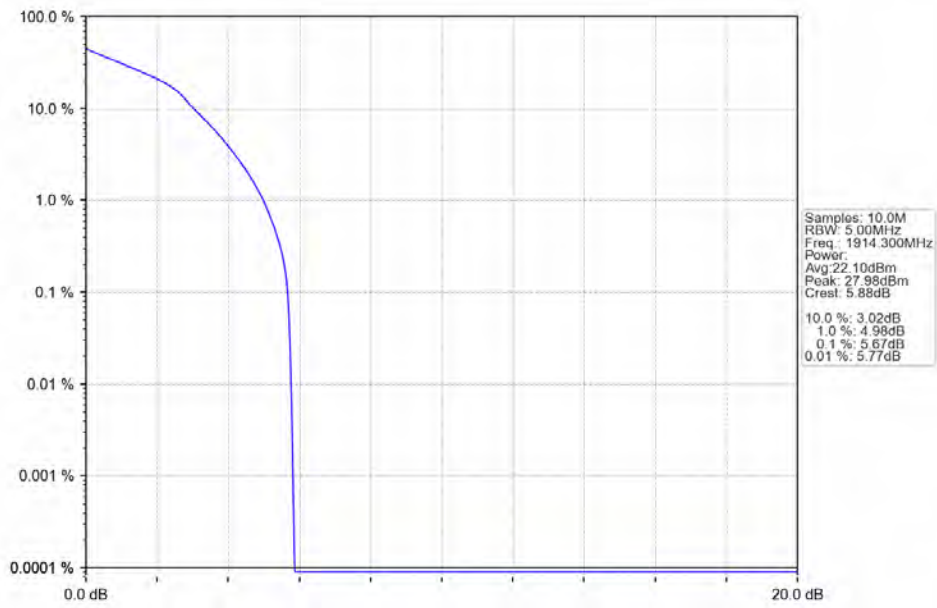
Band25_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band25_1.4MHz_64QAM_MCH_1882.5MHz_RB_6_0_NTNV



Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_6_0_NTV

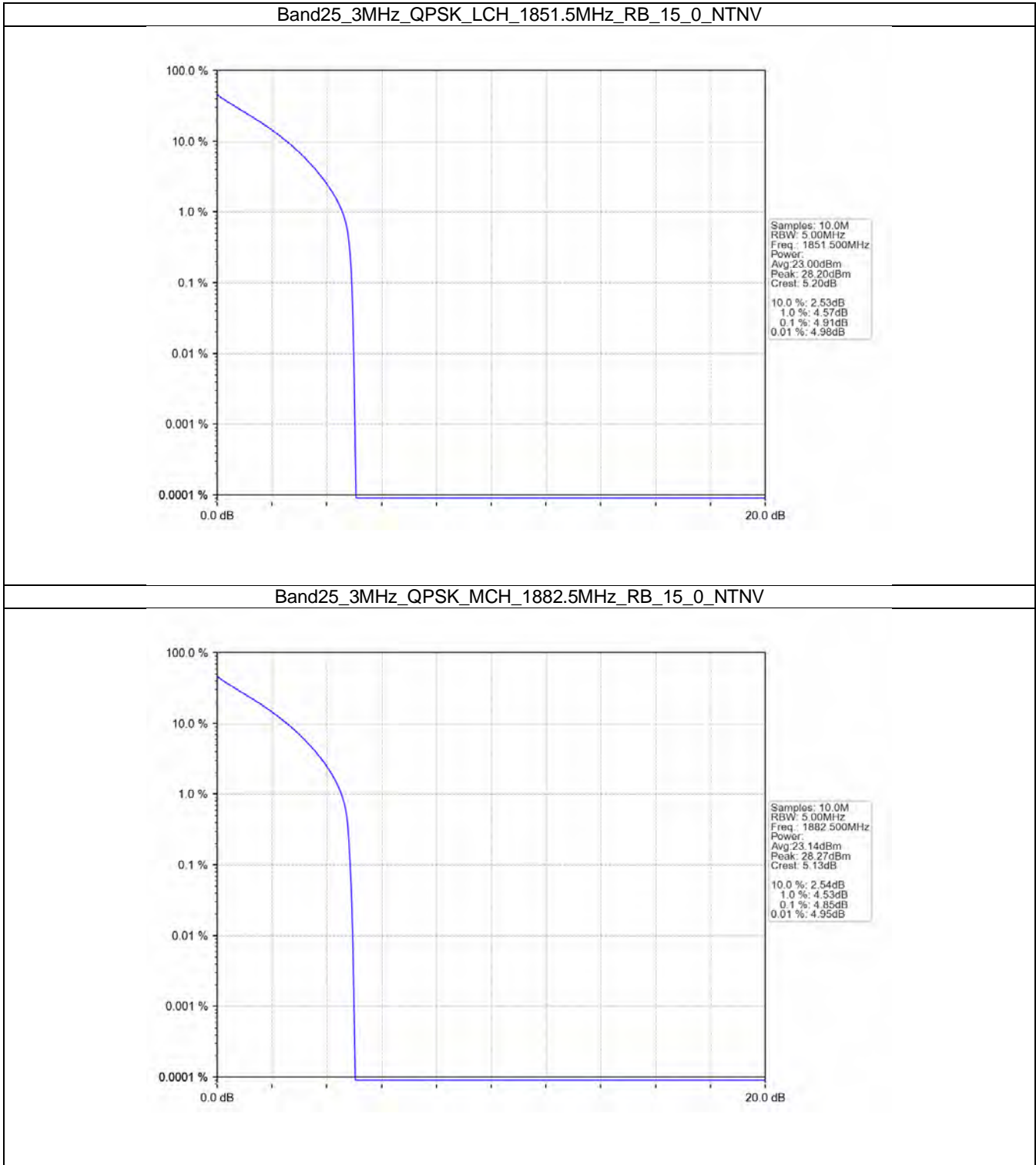


4.2 B25_3MHz

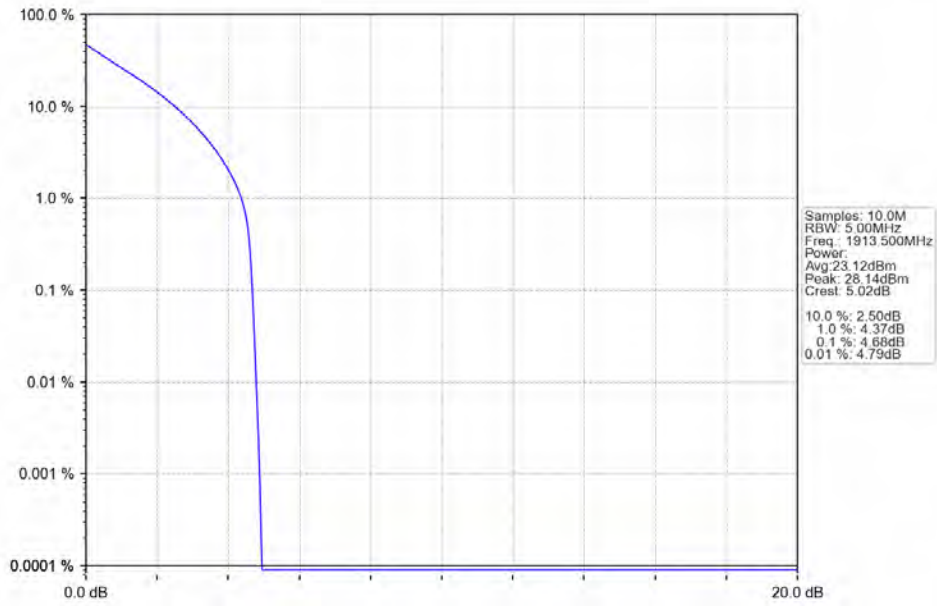
4.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.91	<=13	Pass
	1882.5	15	0	4.85	<=13	Pass
	1913.5	15	0	4.68	<=13	Pass
16QAM	1851.5	15	0	6.40	<=13	Pass
	1882.5	15	0	6.32	<=13	Pass
	1913.5	15	0	6.02	<=13	Pass
64QAM	1851.5	15	0	6.40	<=13	Pass
	1882.5	15	0	6.31	<=13	Pass
	1913.5	15	0	6.02	<=13	Pass

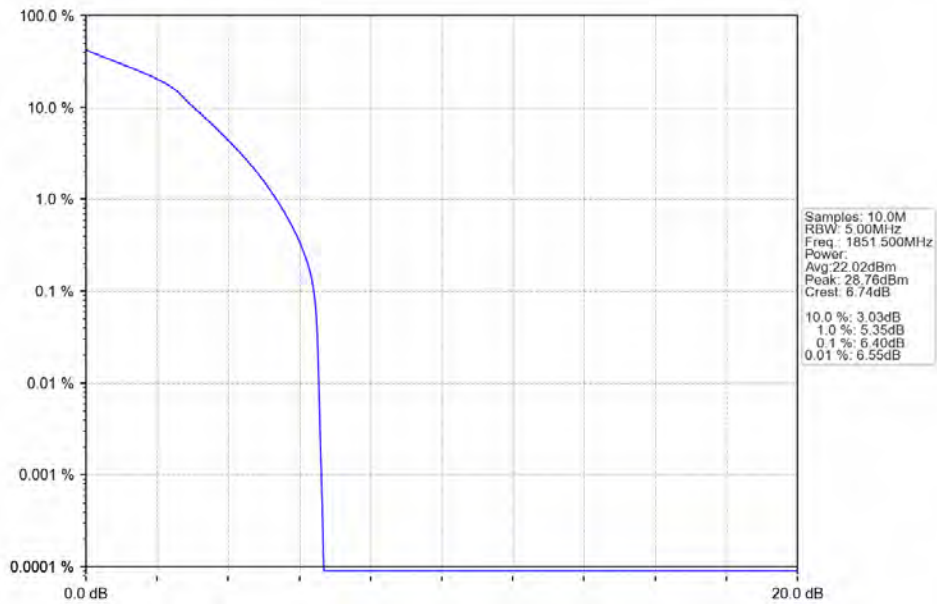
4.2.2 Test Graph



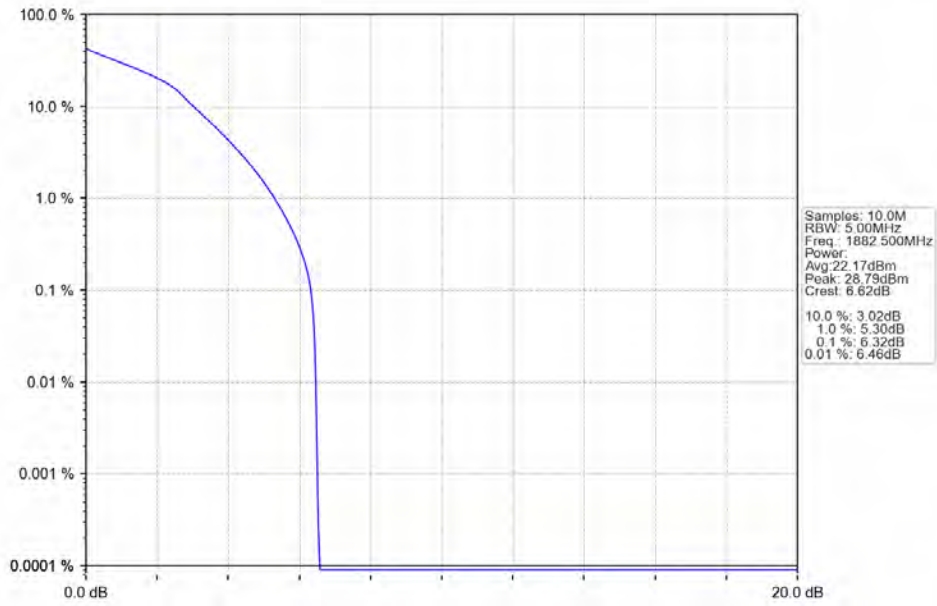
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



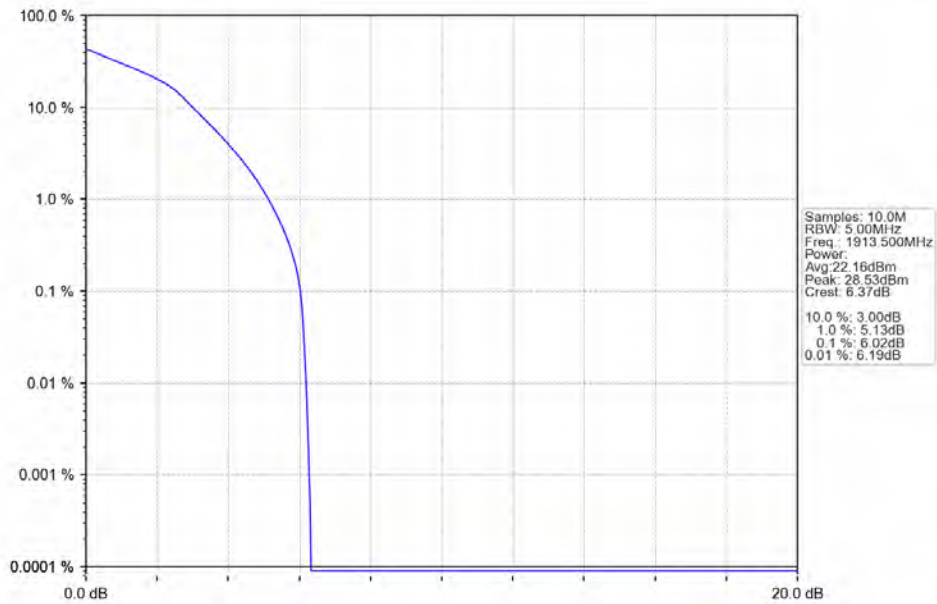
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



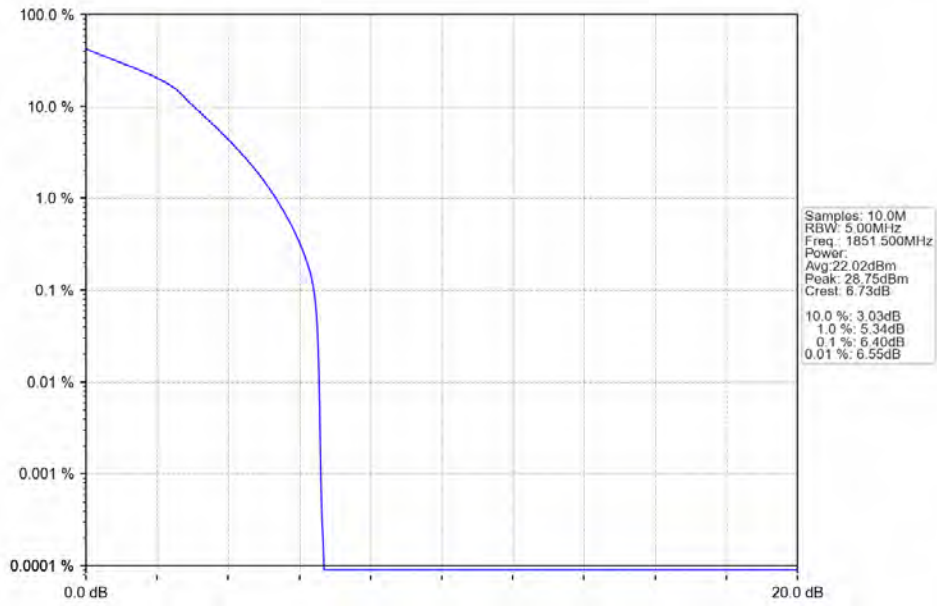
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



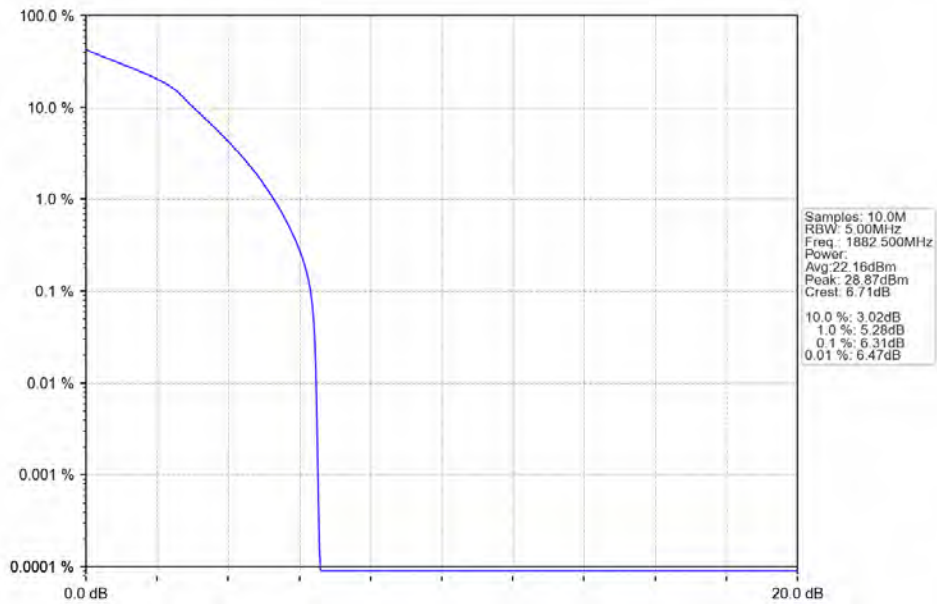
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



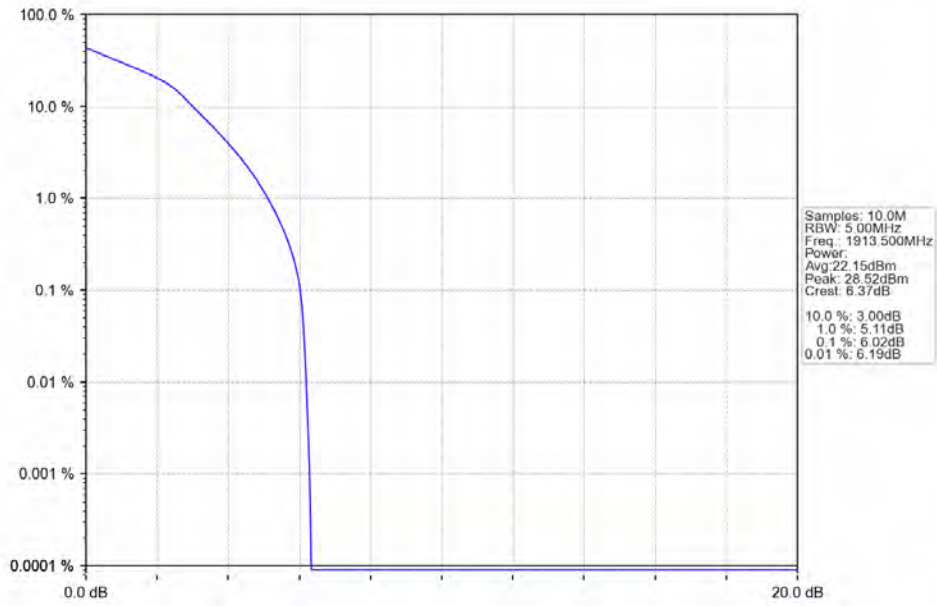
Band25_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band25_3MHz_64QAM_MCH_1882.5MHz_RB_15_0_NTNV



Band25_3MHz_64QAM_HCH_1913.5MHz_RB_15_0_NTNV

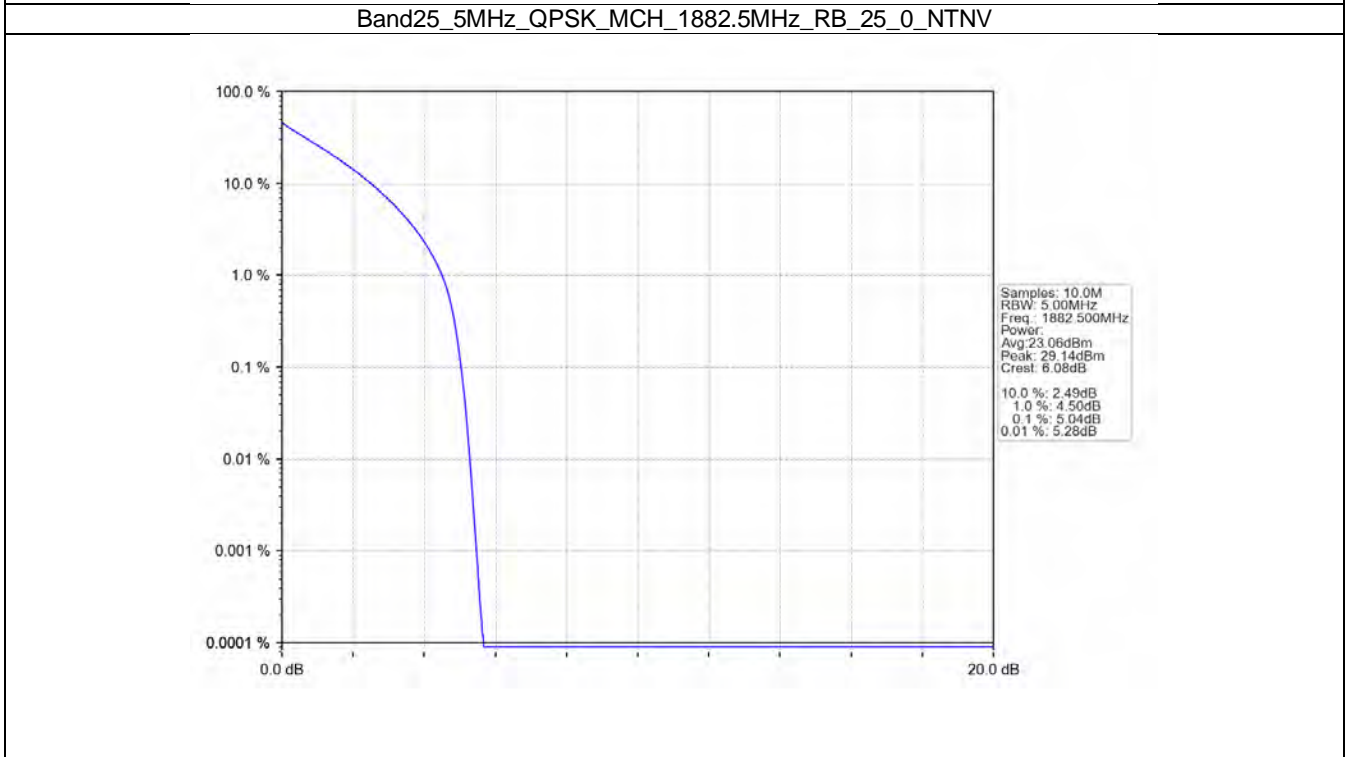
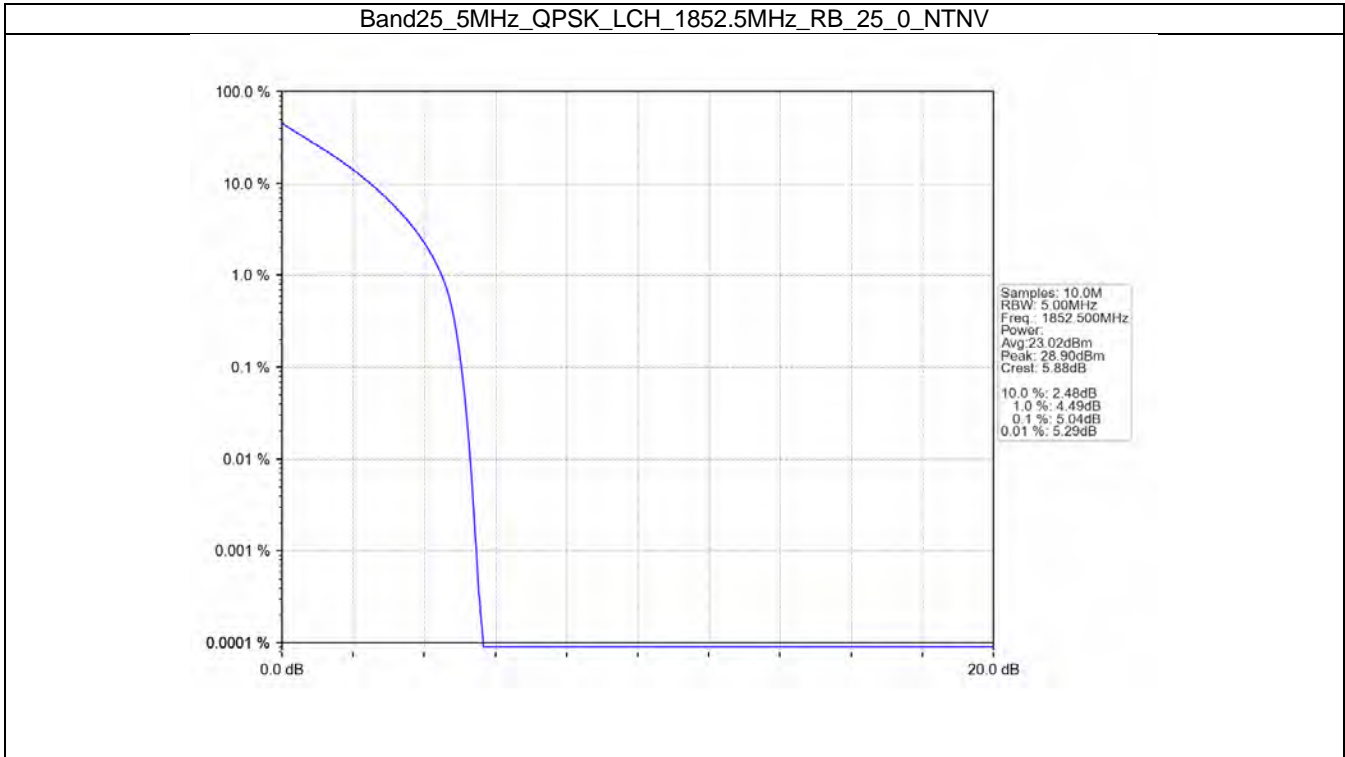


4.3 B25_5MHz

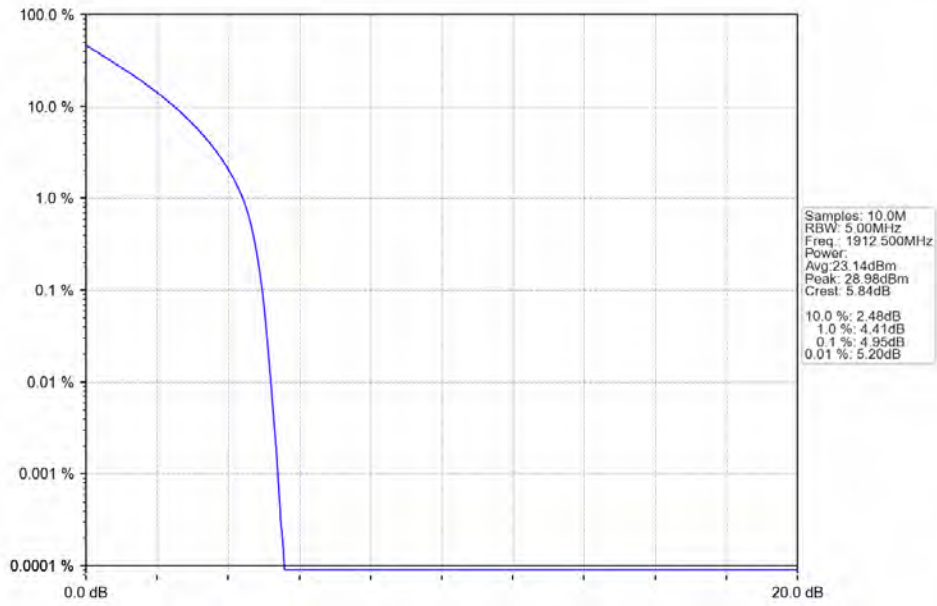
4.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.04	<=13	Pass
	1882.5	25	0	5.04	<=13	Pass
	1912.5	25	0	4.95	<=13	Pass
16QAM	1852.5	25	0	6.14	<=13	Pass
	1882.5	25	0	6.11	<=13	Pass
	1912.5	25	0	5.98	<=13	Pass
64QAM	1852.5	25	0	6.13	<=13	Pass
	1882.5	25	0	6.11	<=13	Pass
	1912.5	25	0	5.99	<=13	Pass

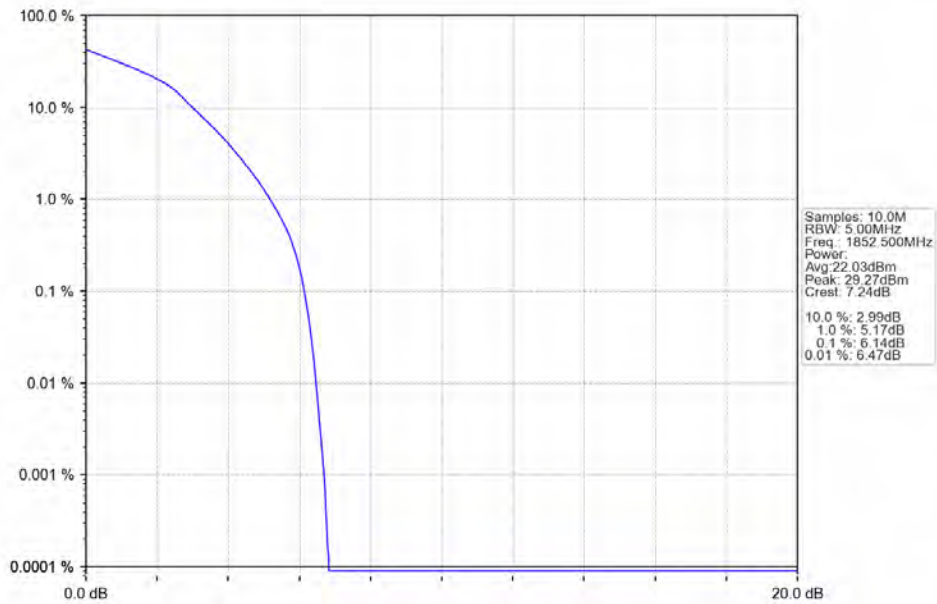
4.3.2 Test Graph



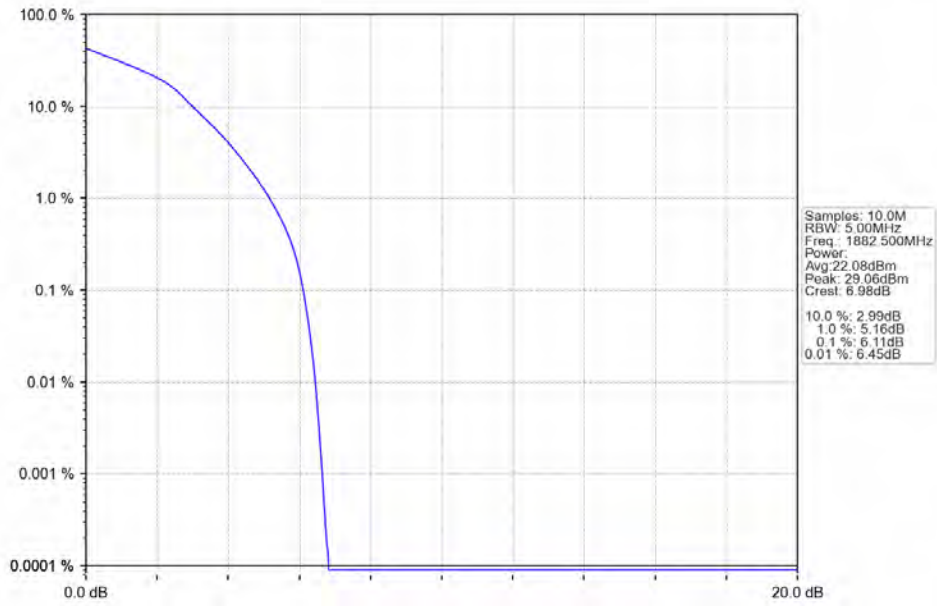
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



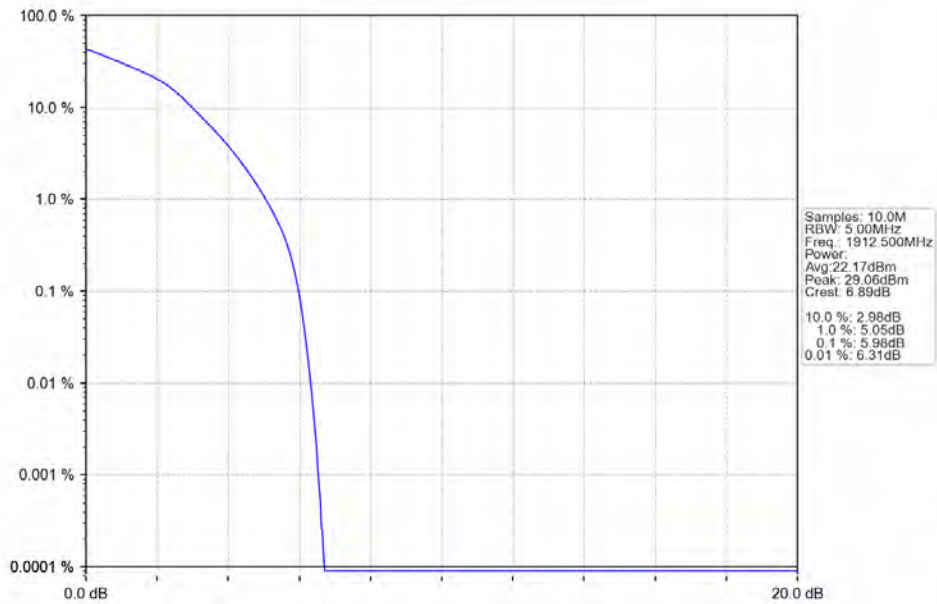
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



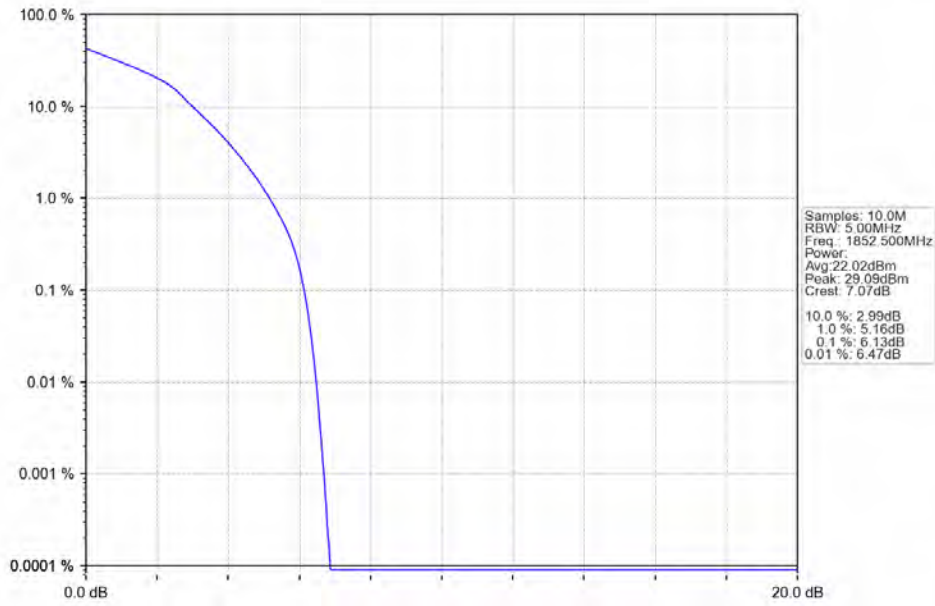
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



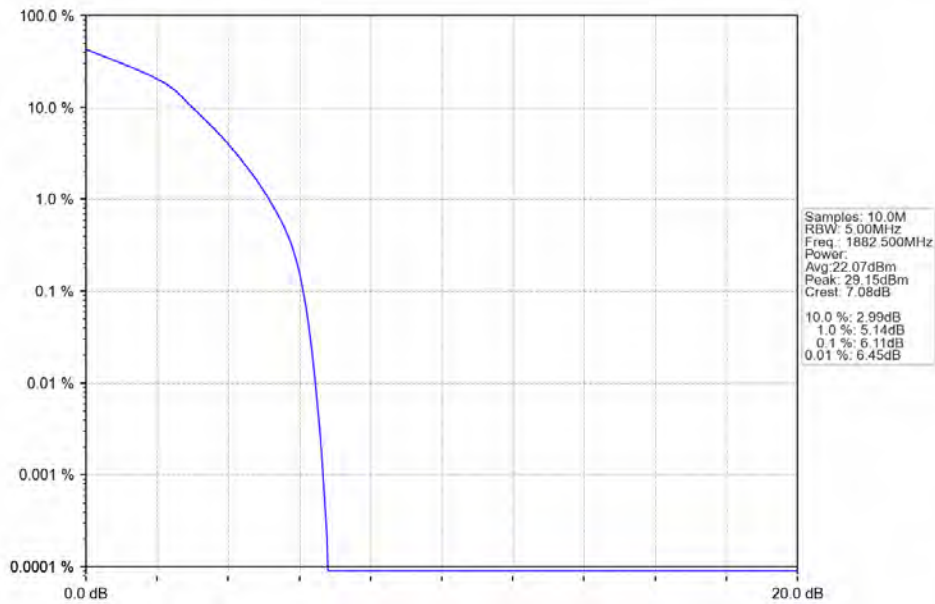
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



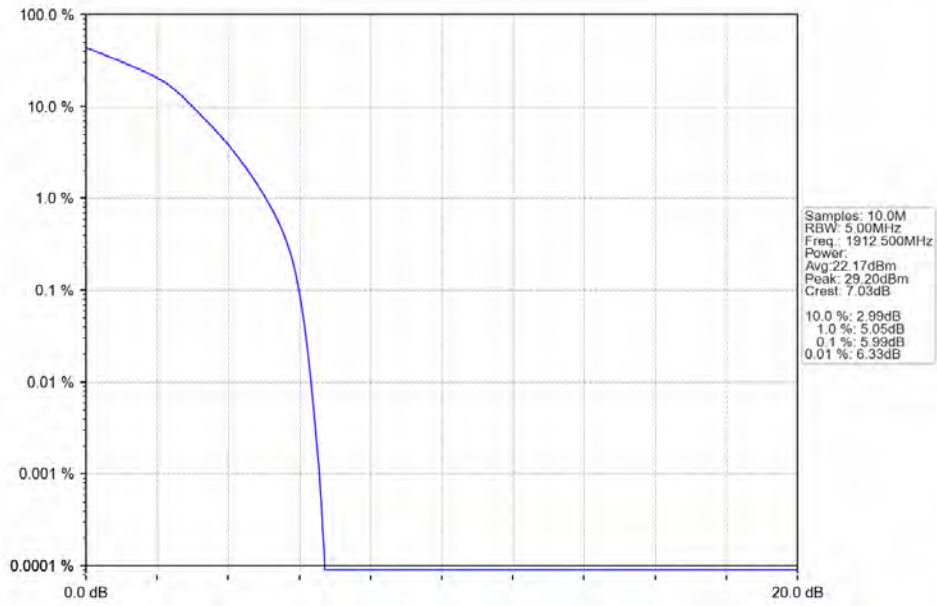
Band25_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band25_5MHz_64QAM_MCH_1882.5MHz_RB_25_0_NTNV



Band25_5MHz_64QAM_HCH_1912.5MHz_RB_25_0_NTNV

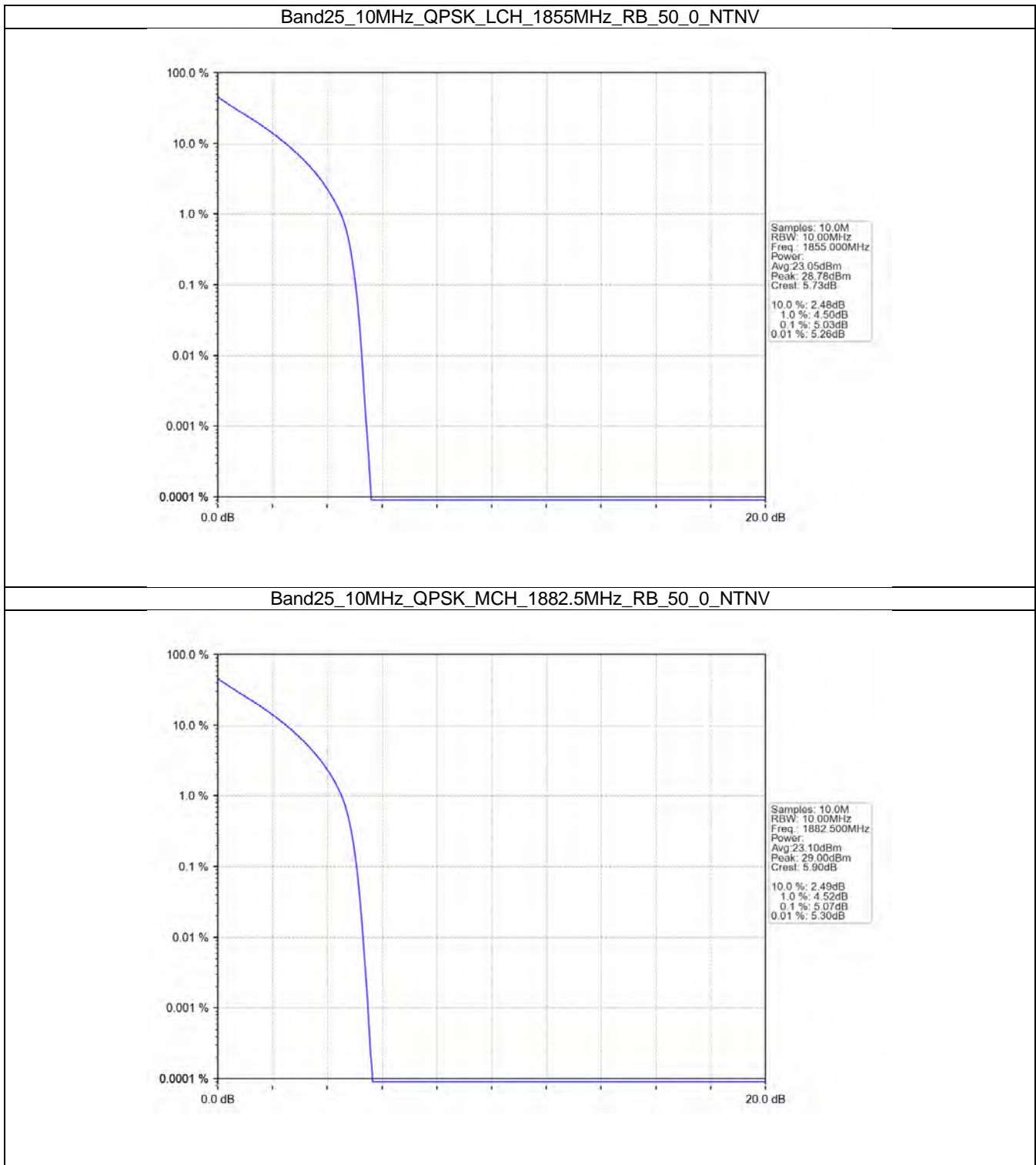


4.4 B25_10MHz

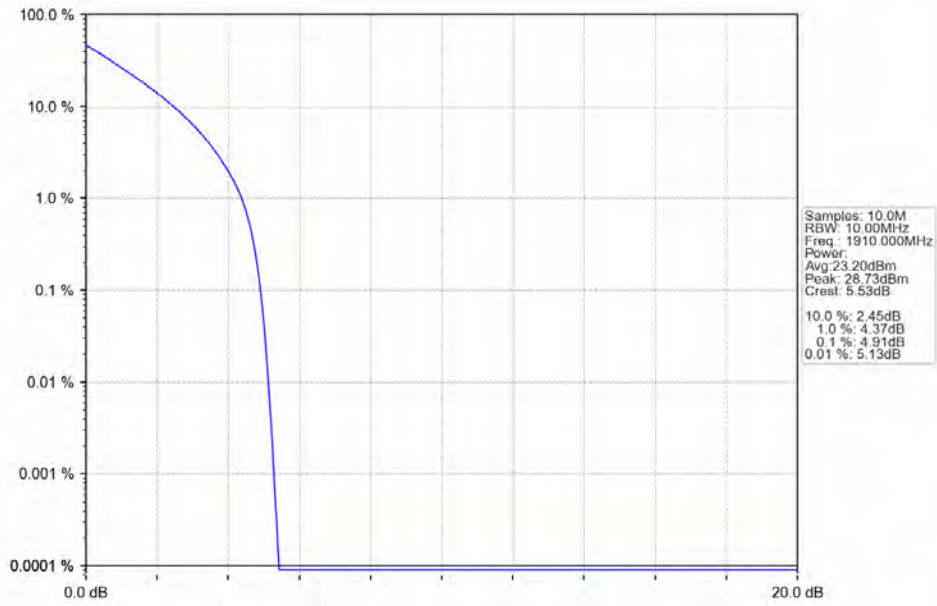
4.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.03	<=13	Pass
	1882.5	50	0	5.07	<=13	Pass
	1910	50	0	4.91	<=13	Pass
16QAM	1855	50	0	6.12	<=13	Pass
	1882.5	50	0	6.13	<=13	Pass
	1910	50	0	5.98	<=13	Pass
64QAM	1855	50	0	6.12	<=13	Pass
	1882.5	50	0	6.12	<=13	Pass
	1910	50	0	5.98	<=13	Pass

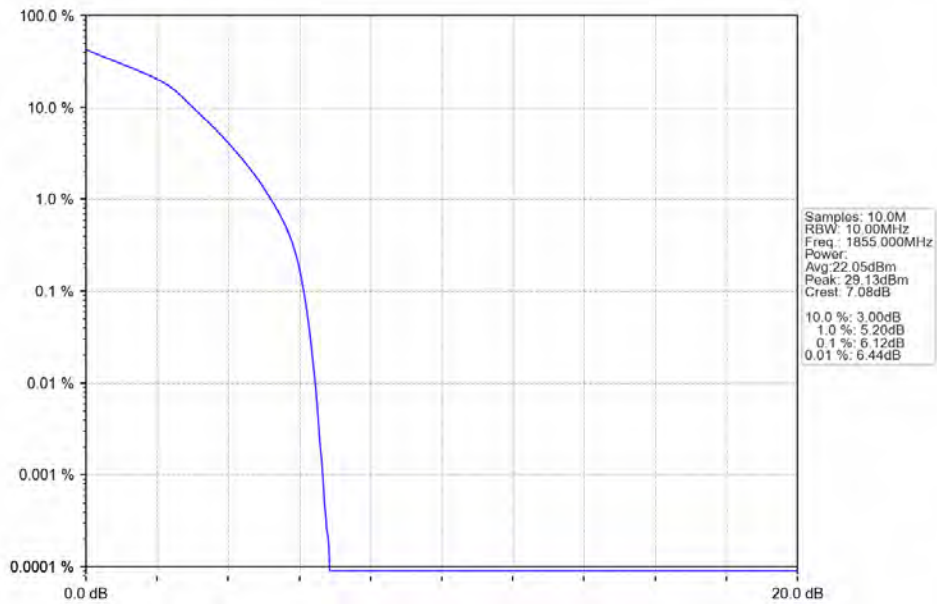
4.4.2 Test Graph



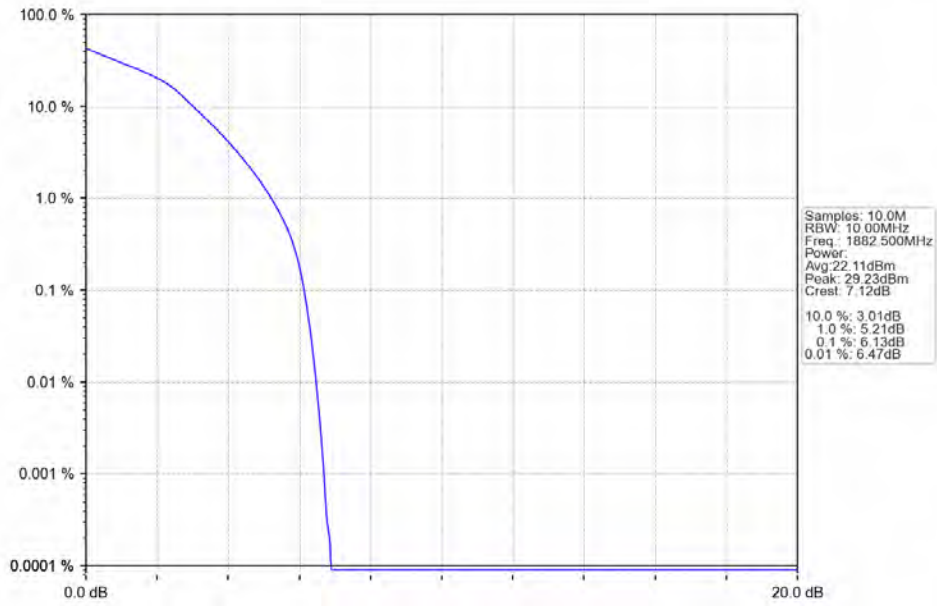
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



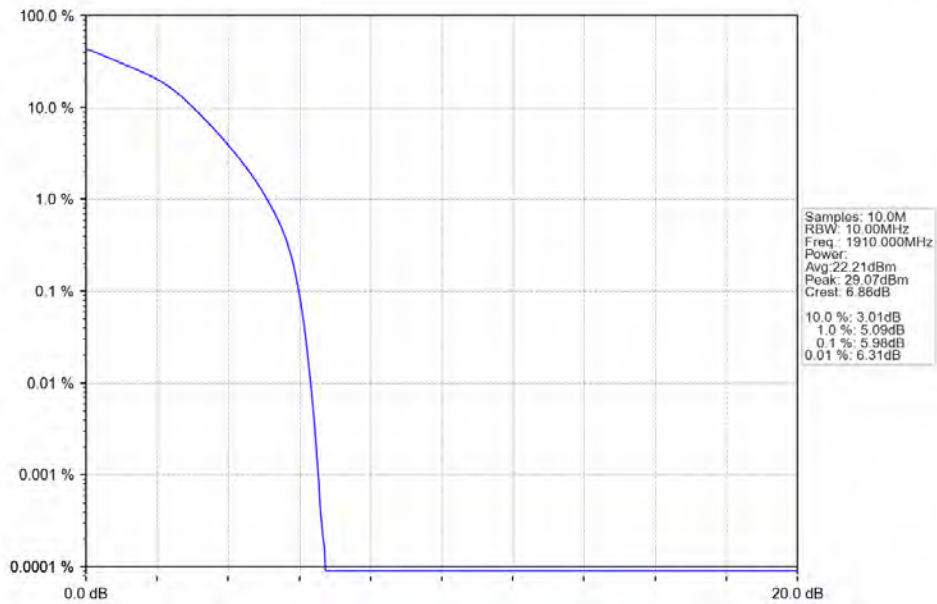
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



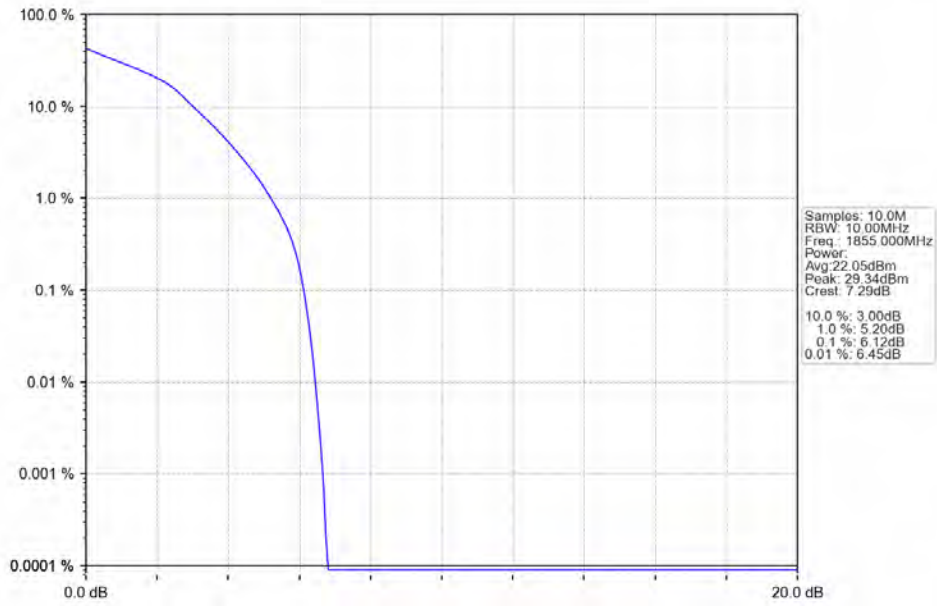
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



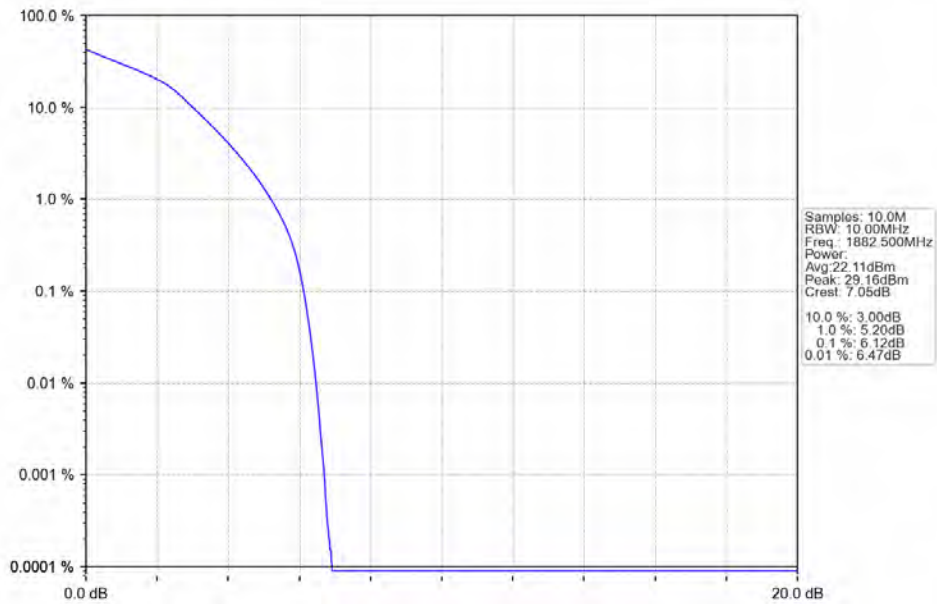
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV

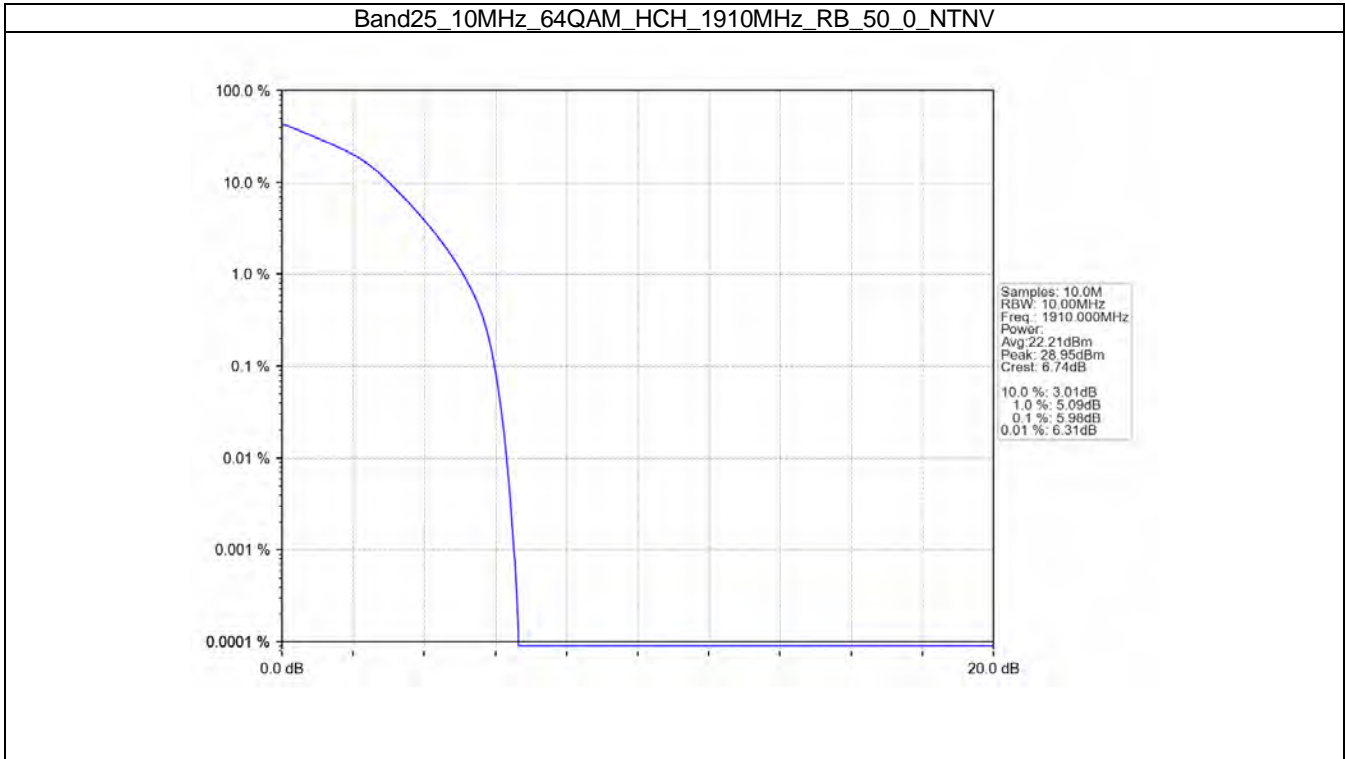


Band25_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



Band25_10MHz_64QAM_MCH_1882.5MHz_RB_50_0_NTNV



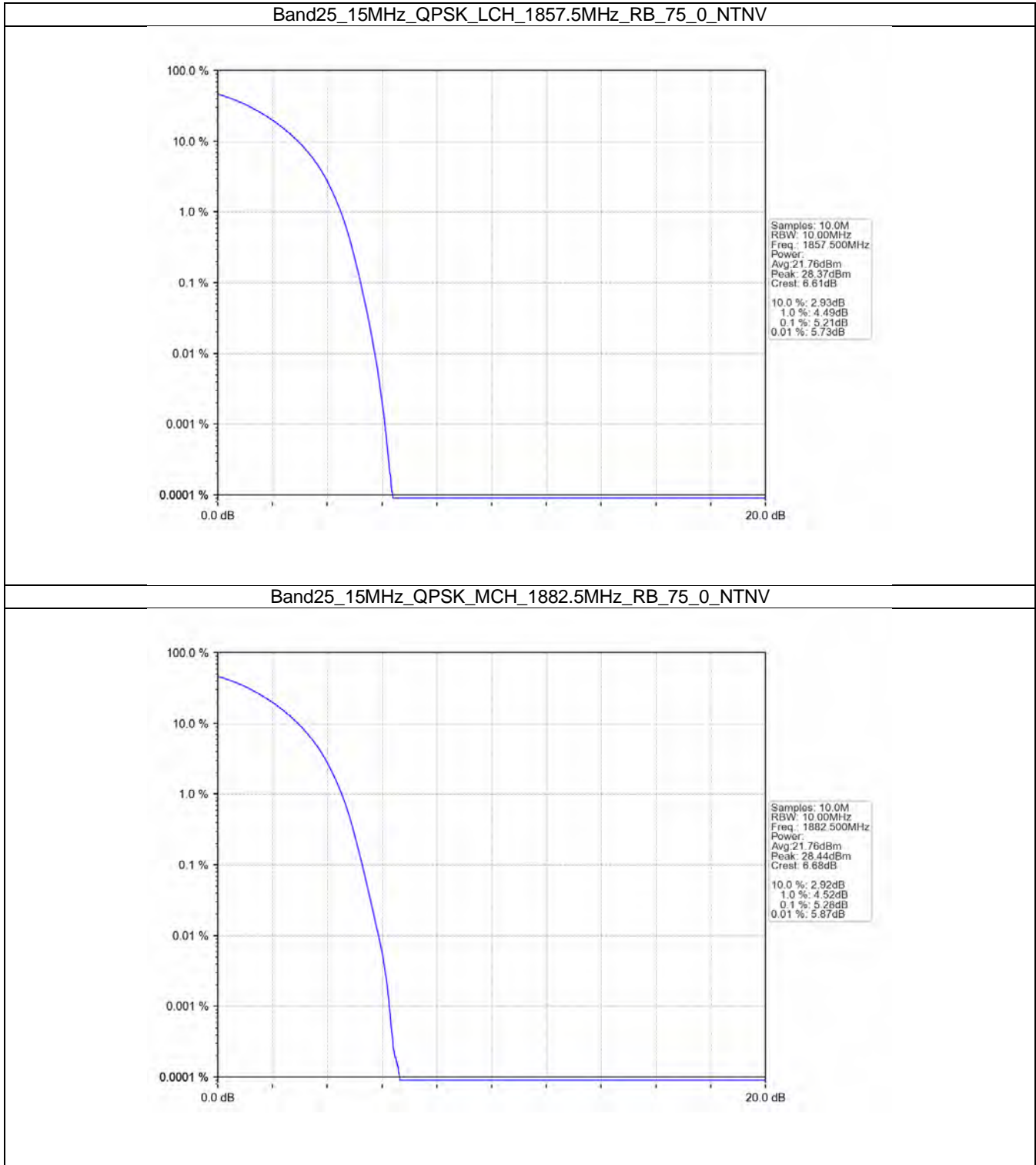


4.5 B25_15MHz

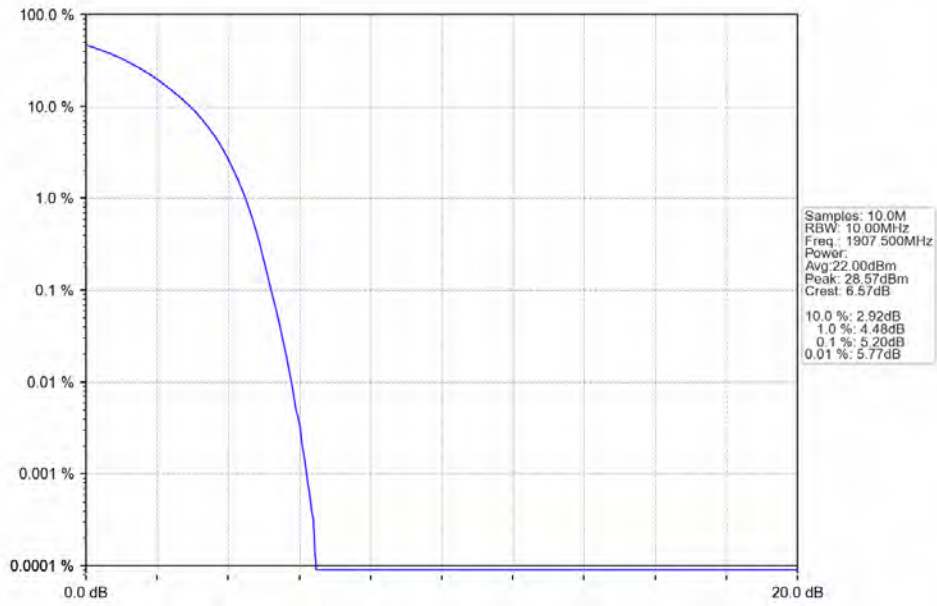
4.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.21	<=13	Pass
	1882.5	75	0	5.28	<=13	Pass
	1907.5	75	0	5.20	<=13	Pass
16QAM	1857.5	75	0	6.45	<=13	Pass
	1882.5	75	0	6.45	<=13	Pass
	1907.5	75	0	6.39	<=13	Pass
64QAM	1857.5	75	0	6.44	<=13	Pass
	1882.5	75	0	6.43	<=13	Pass
	1907.5	75	0	6.39	<=13	Pass

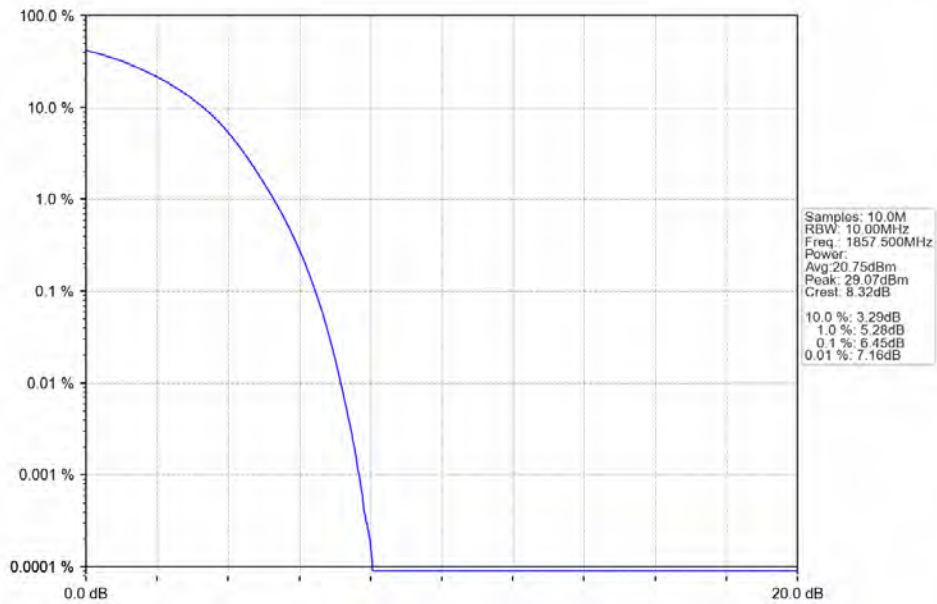
4.5.2 Test Graph



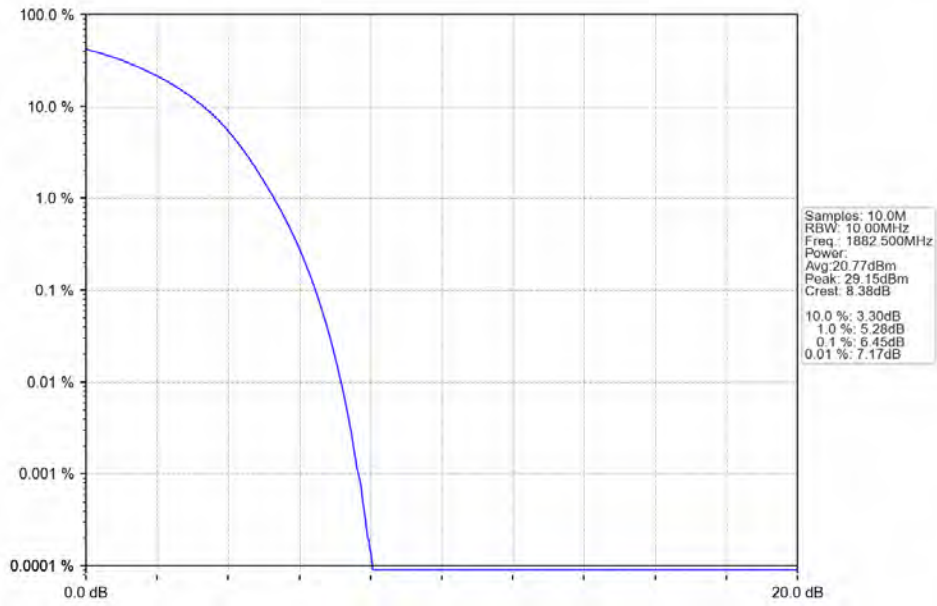
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



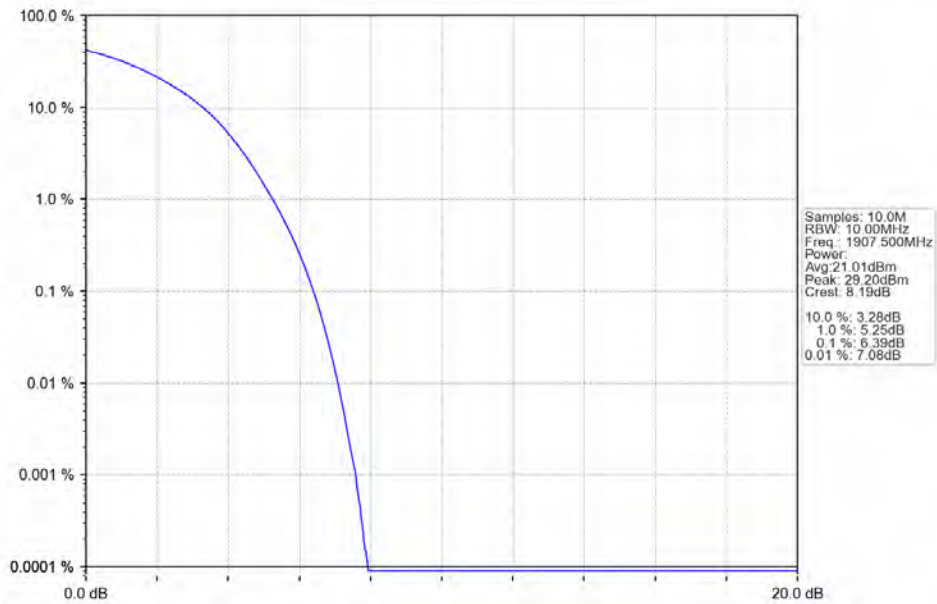
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



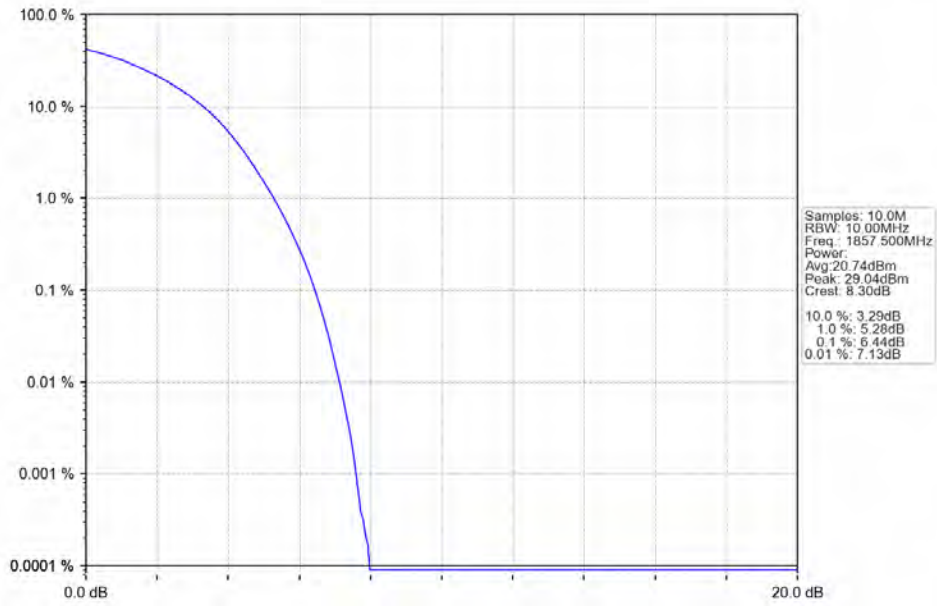
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



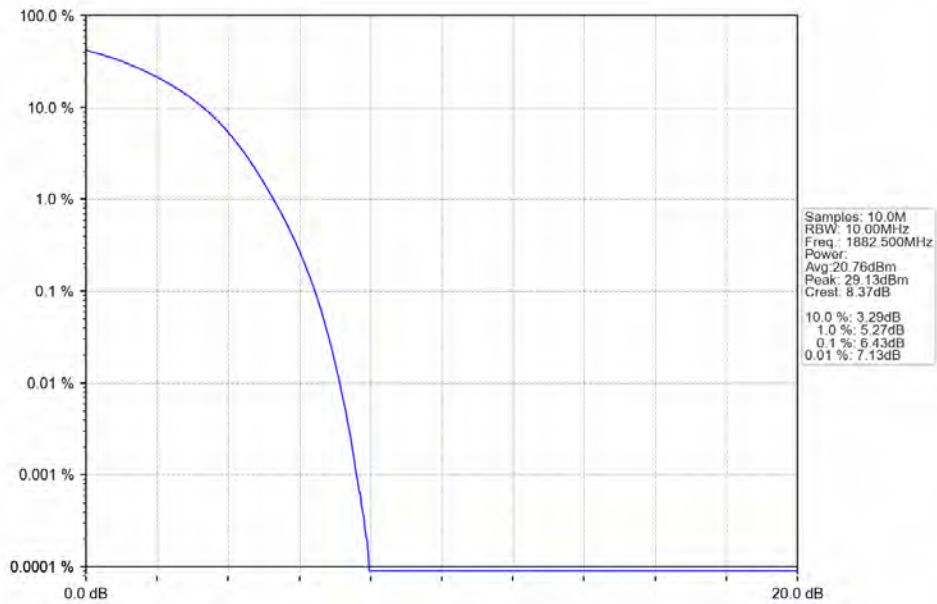
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



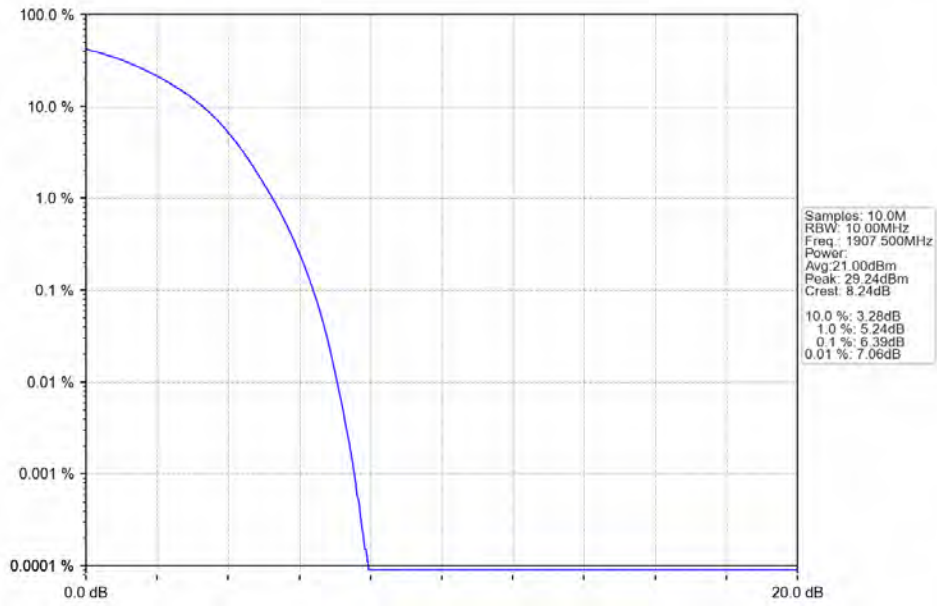
Band25_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band25_15MHz_64QAM_MCH_1882.5MHz_RB_75_0_NTNV



Band25_15MHz_64QAM_HCH_1907.5MHz_RB_75_0_NTNV

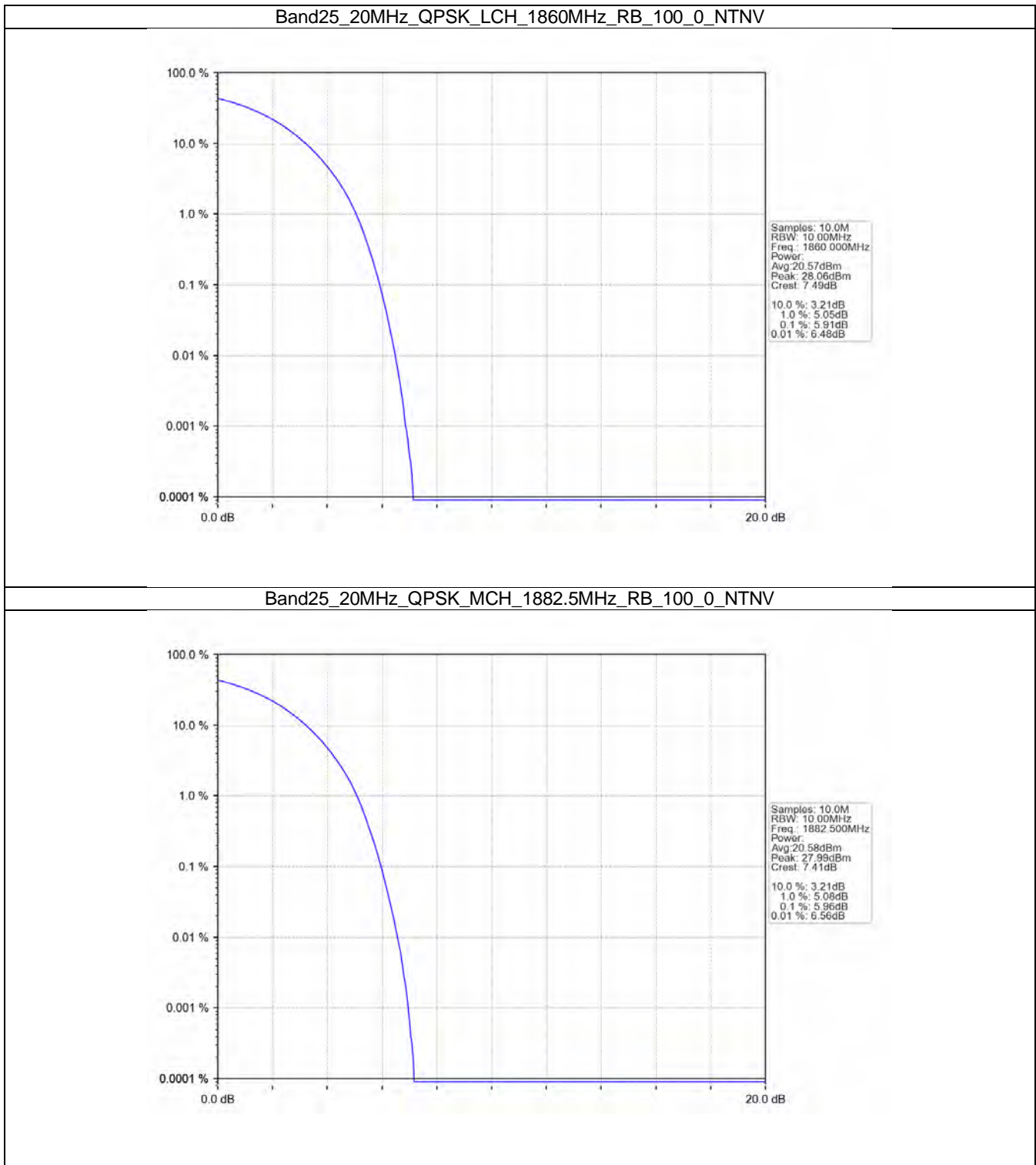


4.6 B25_20MHz

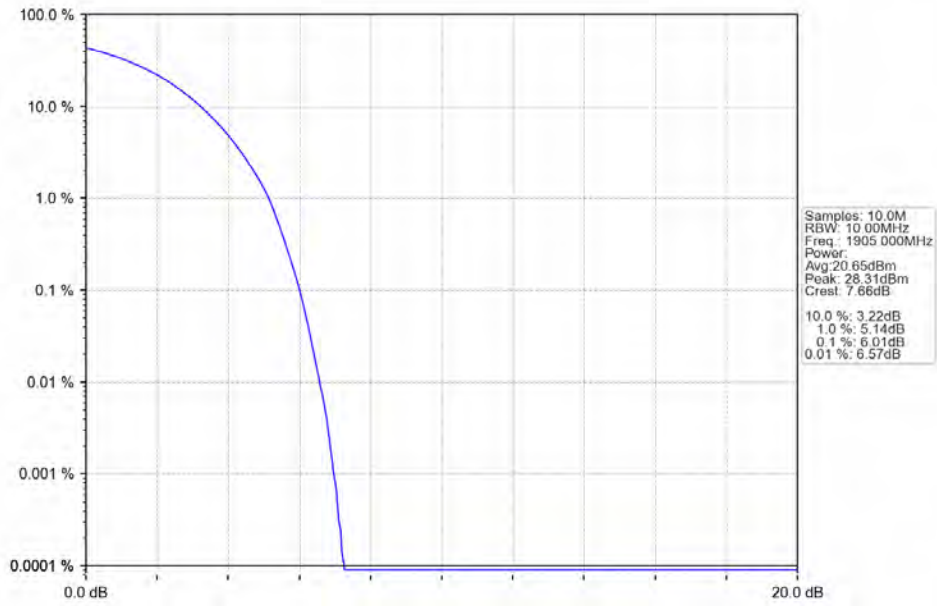
4.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.91	<=13	Pass
	1882.5	100	0	5.96	<=13	Pass
	1905	100	0	6.01	<=13	Pass
16QAM	1860	100	0	6.89	<=13	Pass
	1882.5	100	0	6.87	<=13	Pass
	1905	100	0	6.88	<=13	Pass
64QAM	1860	100	0	6.89	<=13	Pass
	1882.5	100	0	6.86	<=13	Pass
	1905	100	0	6.87	<=13	Pass

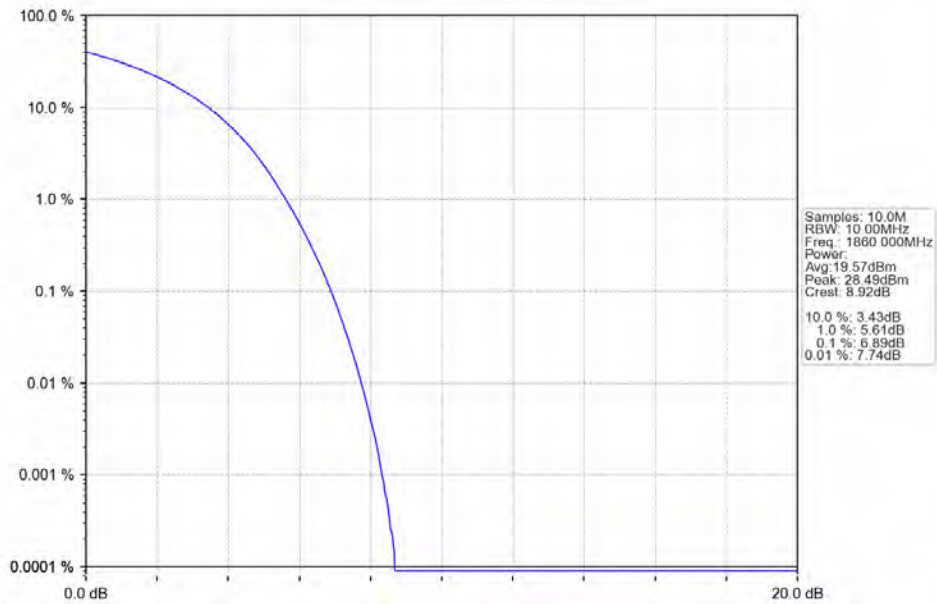
4.6.2 Test Graph



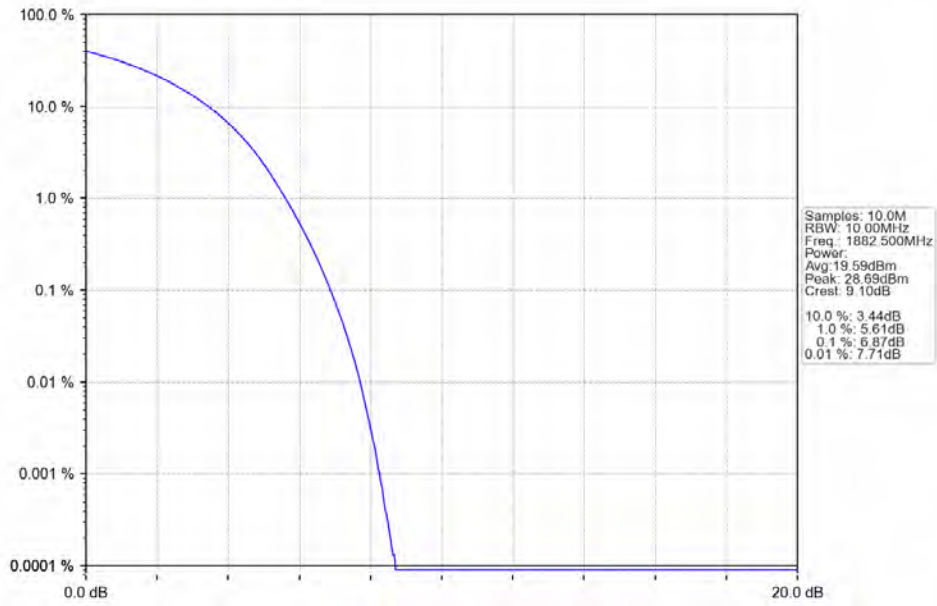
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



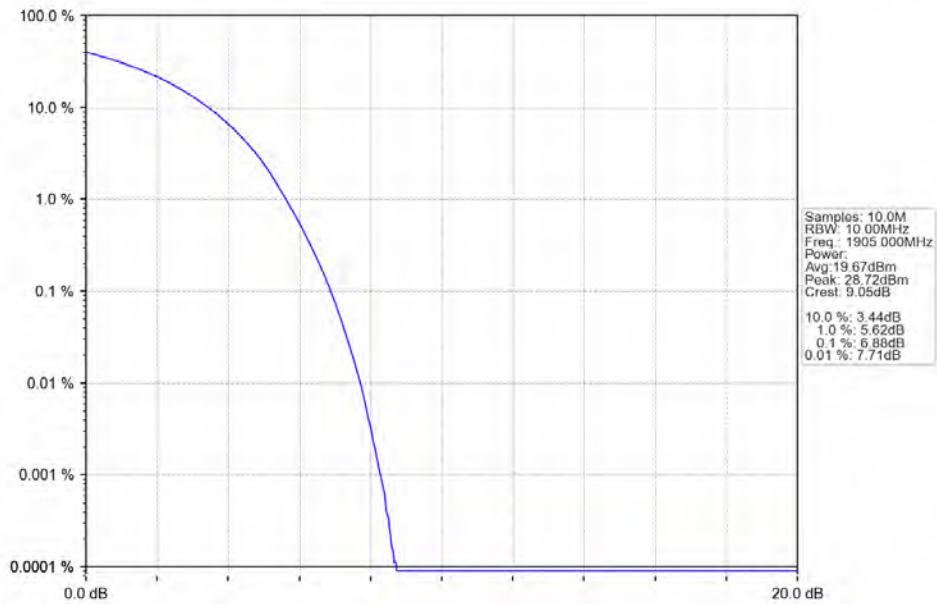
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



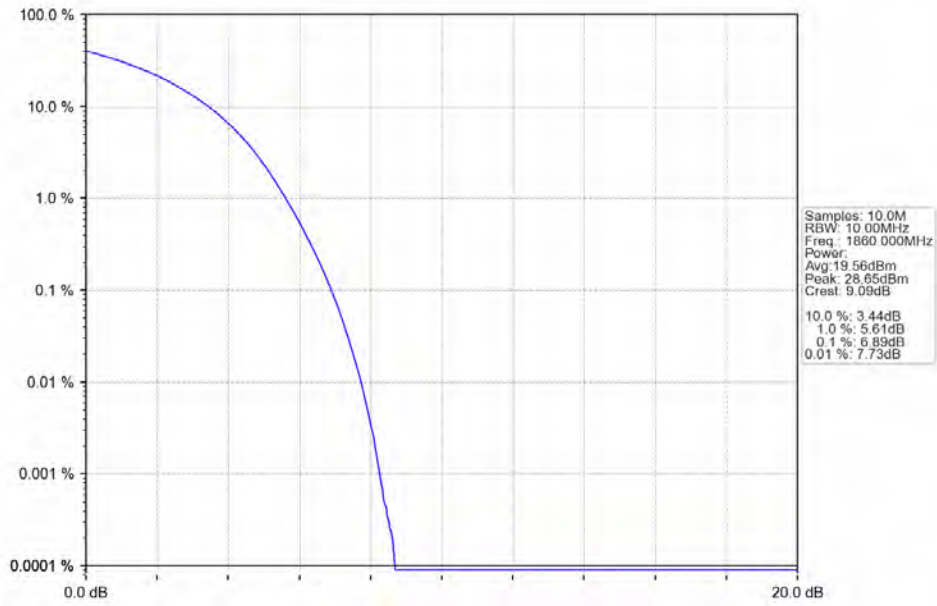
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



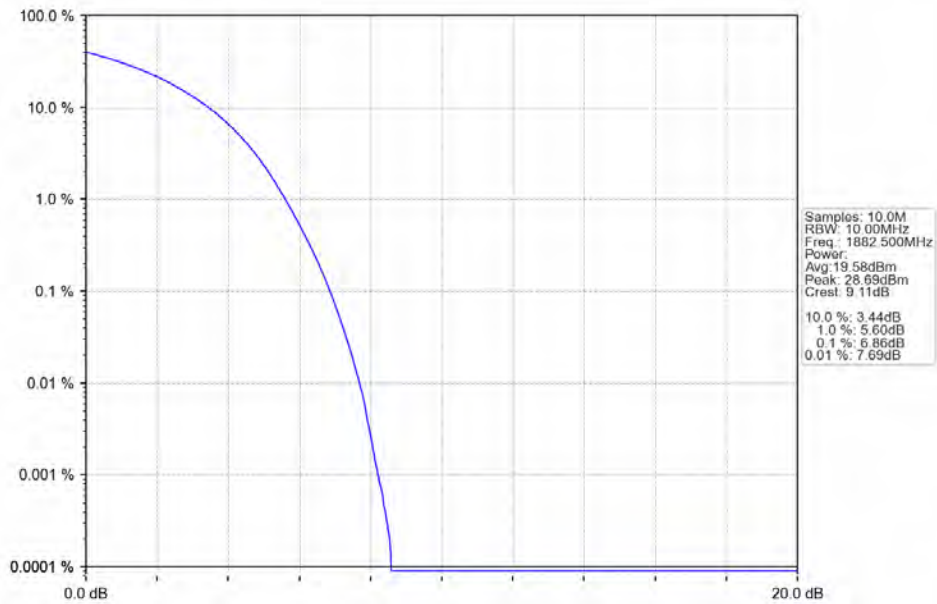
Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



Band25_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_64QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_64QAM_HCH_1905MHz_RB_100_0_NTV

