



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	22.62	0.30	22.92	<=33.01	Pass		
			2	22.60	0.30	22.90	<=33.01	Pass		
			5	22.50	0.30	22.80	<=33.01	Pass		
		3	0	22.60	0.30	22.90	<=33.01	Pass		
			2	22.51	0.30	22.81	<=33.01	Pass		
			3	22.55	0.30	22.85	<=33.01	Pass		
		6	0	21.55	0.30	21.85	<=33.01	Pass		
		1882.5	1	0	22.57	0.30	22.87	<=33.01	Pass	
				2	22.57	0.30	22.87	<=33.01	Pass	
	5			22.52	0.30	22.82	<=33.01	Pass		
	3		0	22.58	0.30	22.88	<=33.01	Pass		
			2	22.56	0.30	22.86	<=33.01	Pass		
			3	22.53	0.30	22.83	<=33.01	Pass		
	6		0	21.55	0.30	21.85	<=33.01	Pass		
	1914.3		1	0	22.59	0.30	22.89	<=33.01	Pass	
				2	22.63	0.30	22.93	<=33.01	Pass	
		5		22.60	0.30	22.90	<=33.01	Pass		
		3	0	22.59	0.30	22.89	<=33.01	Pass		
			2	22.58	0.30	22.88	<=33.01	Pass		
			3	22.57	0.30	22.87	<=33.01	Pass		
		6	0	21.59	0.30	21.89	<=33.01	Pass		
		16QAM	1850.7	1	0	21.68	0.30	21.98	<=33.01	Pass
					2	21.81	0.30	22.11	<=33.01	Pass
	5				21.68	0.30	21.98	<=33.01	Pass	
3	0			21.64	0.30	21.94	<=33.01	Pass		
	2			21.68	0.30	21.98	<=33.01	Pass		
	3			21.59	0.30	21.89	<=33.01	Pass		
6	0			20.61	0.30	20.91	<=33.01	Pass		
1882.5	1			0	21.68	0.30	21.98	<=33.01	Pass	
				2	21.69	0.30	21.99	<=33.01	Pass	
			5	21.68	0.30	21.98	<=33.01	Pass		
	3		0	21.61	0.30	21.91	<=33.01	Pass		
			2	21.60	0.30	21.90	<=33.01	Pass		
			3	21.54	0.30	21.84	<=33.01	Pass		
	6		0	20.61	0.30	20.91	<=33.01	Pass		
	1914.3		1	0	21.76	0.30	22.06	<=33.01	Pass	
				2	21.82	0.30	22.12	<=33.01	Pass	
5				21.78	0.30	22.08	<=33.01	Pass		
3			0	21.74	0.30	22.04	<=33.01	Pass		
			2	21.70	0.30	22.00	<=33.01	Pass		
			3	21.60	0.30	21.90	<=33.01	Pass		
6			0	20.62	0.30	20.92	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										



1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.56	0.30	22.86	<=33.01	Pass
			7	22.67	0.30	22.97	<=33.01	Pass
			14	22.52	0.30	22.82	<=33.01	Pass
		8	0	21.62	0.30	21.92	<=33.01	Pass
			4	21.61	0.30	21.91	<=33.01	Pass
			7	21.56	0.30	21.86	<=33.01	Pass
		15	0	21.59	0.30	21.89	<=33.01	Pass
	1882.5	1	0	22.50	0.30	22.80	<=33.01	Pass
			7	22.56	0.30	22.86	<=33.01	Pass
			14	22.48	0.30	22.78	<=33.01	Pass
		8	0	21.60	0.30	21.90	<=33.01	Pass
			4	21.62	0.30	21.92	<=33.01	Pass
			7	21.59	0.30	21.89	<=33.01	Pass
		15	0	21.58	0.30	21.88	<=33.01	Pass
	1913.5	1	0	22.55	0.30	22.85	<=33.01	Pass
			7	22.68	0.30	22.98	<=33.01	Pass
			14	22.53	0.30	22.83	<=33.01	Pass
		8	0	21.56	0.30	21.86	<=33.01	Pass
			4	21.55	0.30	21.85	<=33.01	Pass
			7	21.64	0.30	21.94	<=33.01	Pass
		15	0	21.54	0.30	21.84	<=33.01	Pass
16QAM	1851.5	1	0	21.77	0.30	22.07	<=33.01	Pass
			7	21.76	0.30	22.06	<=33.01	Pass
			14	21.79	0.30	22.09	<=33.01	Pass
		8	0	20.60	0.30	20.90	<=33.01	Pass
			4	20.65	0.30	20.95	<=33.01	Pass
			7	20.62	0.30	20.92	<=33.01	Pass
		15	0	20.63	0.30	20.93	<=33.01	Pass
	1882.5	1	0	21.67	0.30	21.97	<=33.01	Pass
			7	21.75	0.30	22.05	<=33.01	Pass
			14	21.71	0.30	22.01	<=33.01	Pass
		8	0	20.65	0.30	20.95	<=33.01	Pass
			4	20.62	0.30	20.92	<=33.01	Pass
			7	20.59	0.30	20.89	<=33.01	Pass
		15	0	20.58	0.30	20.88	<=33.01	Pass
	1913.5	1	0	21.73	0.30	22.03	<=33.01	Pass
			7	21.72	0.30	22.02	<=33.01	Pass
			14	21.77	0.30	22.07	<=33.01	Pass
		8	0	20.60	0.30	20.90	<=33.01	Pass
			4	20.60	0.30	20.90	<=33.01	Pass
			7	20.67	0.30	20.97	<=33.01	Pass
		15	0	20.59	0.30	20.89	<=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	22.56	0.30	22.86	<=33.01	Pass
			13	22.67	0.30	22.97	<=33.01	Pass
			24	22.57	0.30	22.87	<=33.01	Pass



		12	0	21.68	0.30	21.98	<=33.01	Pass			
			6	21.67	0.30	21.97	<=33.01	Pass			
			13	21.65	0.30	21.95	<=33.01	Pass			
		25	0	21.62	0.30	21.92	<=33.01	Pass			
			1882.5	1	0	22.55	0.30	22.85	<=33.01	Pass	
					13	22.67	0.30	22.97	<=33.01	Pass	
		24			22.59	0.30	22.89	<=33.01	Pass		
		12		0	21.56	0.30	21.86	<=33.01	Pass		
				6	21.68	0.30	21.98	<=33.01	Pass		
	13			21.65	0.30	21.95	<=33.01	Pass			
	25	0	21.65	0.30	21.95	<=33.01	Pass				
		1912.5	1	0	22.61	0.30	22.91	<=33.01	Pass		
				13	22.78	0.30	23.08	<=33.01	Pass		
	24			22.75	0.30	23.05	<=33.01	Pass			
	12		0	21.61	0.30	21.91	<=33.01	Pass			
			6	21.69	0.30	21.99	<=33.01	Pass			
			13	21.69	0.30	21.99	<=33.01	Pass			
	25		0	21.69	0.30	21.99	<=33.01	Pass			
			16QAM	1852.5	1	0	21.70	0.30	22.00	<=33.01	Pass
						13	21.82	0.30	22.12	<=33.01	Pass
	24	21.76				0.30	22.06	<=33.01	Pass		
12	0	20.68			0.30	20.98	<=33.01	Pass			
	6	20.71			0.30	21.01	<=33.01	Pass			
	13	20.66			0.30	20.96	<=33.01	Pass			
25	0	20.67			0.30	20.97	<=33.01	Pass			
	1882.5	1			0	21.61	0.30	21.91	<=33.01	Pass	
					13	21.71	0.30	22.01	<=33.01	Pass	
24				21.68	0.30	21.98	<=33.01	Pass			
12		0		20.59	0.30	20.89	<=33.01	Pass			
		6		20.66	0.30	20.96	<=33.01	Pass			
		13		20.65	0.30	20.95	<=33.01	Pass			
25	0	20.67		0.30	20.97	<=33.01	Pass				
	1912.5	1		0	21.82	0.30	22.12	<=33.01	Pass		
				13	21.87	0.30	22.17	<=33.01	Pass		
24				21.76	0.30	22.06	<=33.01	Pass			
12		0		20.63	0.30	20.93	<=33.01	Pass			
		6		20.70	0.30	21.00	<=33.01	Pass			
		13		20.69	0.30	20.99	<=33.01	Pass			
25	0	20.69		0.30	20.99	<=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	22.62	0.30	22.92	<=33.01	Pass
			25	22.66	0.30	22.96	<=33.01	Pass
			49	22.59	0.30	22.89	<=33.01	Pass
		25	0	21.58	0.30	21.88	<=33.01	Pass
			13	21.70	0.30	22.00	<=33.01	Pass
			25	21.64	0.30	21.94	<=33.01	Pass
		50	0	21.66	0.30	21.96	<=33.01	Pass
		1	0	22.52	0.30	22.82	<=33.01	Pass
			25	22.57	0.30	22.87	<=33.01	Pass
			49	22.55	0.30	22.85	<=33.01	Pass
	1882.5	25	0	21.56	0.30	21.86	<=33.01	Pass



		50	13	21.67	0.30	21.97	<=33.01	Pass
			25	21.65	0.30	21.95	<=33.01	Pass
			0	21.67	0.30	21.97	<=33.01	Pass
	1910	1	0	22.52	0.30	22.82	<=33.01	Pass
			25	22.64	0.30	22.94	<=33.01	Pass
			49	22.66	0.30	22.96	<=33.01	Pass
		25	0	21.57	0.30	21.87	<=33.01	Pass
			13	21.70	0.30	22.00	<=33.01	Pass
			25	21.67	0.30	21.97	<=33.01	Pass
		50	0	21.60	0.30	21.90	<=33.01	Pass
16QAM	1855	1	0	21.66	0.30	21.96	<=33.01	Pass
			25	21.75	0.30	22.05	<=33.01	Pass
			49	21.72	0.30	22.02	<=33.01	Pass
		12	0	21.58	0.30	21.88	<=33.01	Pass
			19	21.67	0.30	21.97	<=33.01	Pass
			38	21.64	0.30	21.94	<=33.01	Pass
		27	0	20.63	0.30	20.93	<=33.01	Pass
	1882.5	1	0	21.69	0.30	21.99	<=33.01	Pass
			25	21.75	0.30	22.05	<=33.01	Pass
			49	21.75	0.30	22.05	<=33.01	Pass
		12	0	21.55	0.30	21.85	<=33.01	Pass
			19	21.66	0.30	21.96	<=33.01	Pass
			38	21.61	0.30	21.91	<=33.01	Pass
		27	0	20.59	0.30	20.89	<=33.01	Pass
	1910	1	0	21.65	0.30	21.95	<=33.01	Pass
			25	21.77	0.30	22.07	<=33.01	Pass
			49	21.79	0.30	22.09	<=33.01	Pass
		12	0	21.50	0.30	21.80	<=33.01	Pass
			19	21.58	0.30	21.88	<=33.01	Pass
			38	21.66	0.30	21.96	<=33.01	Pass
		27	23	20.74	0.30	21.04	<=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	22.32	0.30	22.62	<=33.01	Pass	
			38	22.39	0.30	22.69	<=33.01	Pass	
			74	22.37	0.30	22.67	<=33.01	Pass	
		36	0	21.41	0.30	21.71	<=33.01	Pass	
			18	21.43	0.30	21.73	<=33.01	Pass	
			39	21.43	0.30	21.73	<=33.01	Pass	
		75	0	21.46	0.30	21.76	<=33.01	Pass	
		1882.5	1	0	22.30	0.30	22.60	<=33.01	Pass
				38	22.35	0.30	22.65	<=33.01	Pass
	74			22.31	0.30	22.61	<=33.01	Pass	
	36		0	21.35	0.30	21.65	<=33.01	Pass	
			18	21.35	0.30	21.65	<=33.01	Pass	
			39	21.38	0.30	21.68	<=33.01	Pass	
	75	0	21.42	0.30	21.72	<=33.01	Pass		
	1907.5	1	0	22.34	0.30	22.64	<=33.01	Pass	
			38	22.44	0.30	22.74	<=33.01	Pass	
			74	22.35	0.30	22.65	<=33.01	Pass	
		36	0	21.36	0.30	21.66	<=33.01	Pass	
18			21.41	0.30	21.71	<=33.01	Pass		



16QAM		75	39	21.42	0.30	21.72	<=33.01	Pass
			0	21.40	0.30	21.70	<=33.01	Pass
	1857.5	1	0	21.61	0.30	21.91	<=33.01	Pass
			38	21.64	0.30	21.94	<=33.01	Pass
			74	21.57	0.30	21.87	<=33.01	Pass
		12	0	21.38	0.30	21.68	<=33.01	Pass
			31	21.50	0.30	21.80	<=33.01	Pass
			63	21.46	0.30	21.76	<=33.01	Pass
		27	0	20.30	0.30	20.60	<=33.01	Pass
	1882.5	1	0	21.53	0.30	21.83	<=33.01	Pass
			38	21.57	0.30	21.87	<=33.01	Pass
			74	21.53	0.30	21.83	<=33.01	Pass
		12	0	21.37	0.30	21.67	<=33.01	Pass
			31	21.43	0.30	21.73	<=33.01	Pass
			63	21.42	0.30	21.72	<=33.01	Pass
		27	0	20.31	0.30	20.61	<=33.01	Pass
	1907.5	1	0	21.43	0.30	21.73	<=33.01	Pass
			38	21.56	0.30	21.86	<=33.01	Pass
			74	21.55	0.30	21.85	<=33.01	Pass
		12	0	21.36	0.30	21.66	<=33.01	Pass
			31	21.43	0.30	21.73	<=33.01	Pass
			63	21.38	0.30	21.68	<=33.01	Pass
		27	48	20.47	0.30	20.77	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.36	0.30	22.66	<=33.01	Pass
			50	22.39	0.30	22.69	<=33.01	Pass
			99	22.27	0.30	22.57	<=33.01	Pass
		50	0	21.38	0.30	21.68	<=33.01	Pass
			25	21.50	0.30	21.80	<=33.01	Pass
			50	21.43	0.30	21.73	<=33.01	Pass
		100	0	21.46	0.30	21.76	<=33.01	Pass
	1882.5	1	0	22.35	0.30	22.65	<=33.01	Pass
			50	22.39	0.30	22.69	<=33.01	Pass
			99	22.30	0.30	22.60	<=33.01	Pass
		50	0	21.38	0.30	21.68	<=33.01	Pass
			25	21.45	0.30	21.75	<=33.01	Pass
			50	21.45	0.30	21.75	<=33.01	Pass
		100	0	21.47	0.30	21.77	<=33.01	Pass
	1905	1	0	22.35	0.30	22.65	<=33.01	Pass
			50	22.42	0.30	22.72	<=33.01	Pass
			99	22.35	0.30	22.65	<=33.01	Pass
		50	0	21.39	0.30	21.69	<=33.01	Pass
			25	21.48	0.30	21.78	<=33.01	Pass
			50	21.46	0.30	21.76	<=33.01	Pass
		100	0	21.47	0.30	21.77	<=33.01	Pass
16QAM	1860	1	0	21.37	0.30	21.67	<=33.01	Pass
			50	21.62	0.30	21.92	<=33.01	Pass
			99	21.43	0.30	21.73	<=33.01	Pass
		12	0	21.32	0.30	21.62	<=33.01	Pass
			44	21.49	0.30	21.79	<=33.01	Pass
			88	21.45	0.30	21.75	<=33.01	Pass



		27	0	20.39	0.30	20.69	<=33.01	Pass
		1	0	21.37	0.30	21.67	<=33.01	Pass
			50	21.64	0.30	21.94	<=33.01	Pass
			99	21.49	0.30	21.79	<=33.01	Pass
		12	0	21.34	0.30	21.64	<=33.01	Pass
			44	21.44	0.30	21.74	<=33.01	Pass
			88	21.37	0.30	21.67	<=33.01	Pass
		27	0	20.32	0.30	20.62	<=33.01	Pass
	1882.5	1	0	21.48	0.30	21.78	<=33.01	Pass
			50	21.67	0.30	21.97	<=33.01	Pass
			99	21.73	0.30	22.03	<=33.01	Pass
		12	0	21.38	0.30	21.68	<=33.01	Pass
			44	21.51	0.30	21.81	<=33.01	Pass
			88	21.40	0.30	21.70	<=33.01	Pass
		27	73	20.48	0.30	20.78	<=33.01	Pass
	1905	1	0	21.48	0.30	21.78	<=33.01	Pass
			50	21.67	0.30	21.97	<=33.01	Pass
			99	21.73	0.30	22.03	<=33.01	Pass
		12	0	21.38	0.30	21.68	<=33.01	Pass
			44	21.51	0.30	21.81	<=33.01	Pass
			88	21.40	0.30	21.70	<=33.01	Pass
		27	73	20.48	0.30	20.78	<=33.01	Pass
		1	0	21.48	0.30	21.78	<=33.01	Pass
			50	21.67	0.30	21.97	<=33.01	Pass
			99	21.73	0.30	22.03	<=33.01	Pass
		12	0	21.38	0.30	21.68	<=33.01	Pass
			44	21.51	0.30	21.81	<=33.01	Pass
			88	21.40	0.30	21.70	<=33.01	Pass
		27	73	20.48	0.30	20.78	<=33.01	Pass

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	-12.102	-0.0065	-2.5 to 2.5	Pass
					3.85	-18.067	-0.0098	-2.5 to 2.5	Pass
					4.43	-18.339	-0.0099	-2.5 to 2.5	Pass
				-30	3.85	-17.252	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-11.859	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-8.783	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-3.433	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				1882.5	6	0	20	3.27	-2.332
	3.85	1.030	0.0005					-2.5 to 2.5	Pass
	4.43	0.401	0.0002					-2.5 to 2.5	Pass
	-30	3.85	0.501				0.0003	-2.5 to 2.5	Pass
	-20	3.85	0.429				0.0002	-2.5 to 2.5	Pass
	-10	3.85	1.173				0.0006	-2.5 to 2.5	Pass
	0	3.85	1.903				0.0010	-2.5 to 2.5	Pass
	10	3.85	1.073				0.0006	-2.5 to 2.5	Pass
	30	3.85	1.631				0.0009	-2.5 to 2.5	Pass
	40	3.85	-0.272				-0.0001	-2.5 to 2.5	Pass
	50	3.85	0.701				0.0004	-2.5 to 2.5	Pass
	1914.3	6	0				20	3.27	-11.158
				3.85	-16.294	-0.0085		-2.5 to 2.5	Pass
				4.43	-18.196	-0.0095		-2.5 to 2.5	Pass
				-30	3.85	-17.052	-0.0089	-2.5 to 2.5	Pass
				-20	3.85	-11.072	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-9.155	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-5.922	-0.0031	-2.5 to 2.5	Pass
				10	3.85	5.264	0.0027	-2.5 to 2.5	Pass



				30	3.85	3.419	0.0018	-2.5 to 2.5	Pass
				40	3.85	3.190	0.0017	-2.5 to 2.5	Pass
				50	3.85	1.230	0.0006	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-0.372	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
					4.43	-0.200	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.85	-1.216	-0.0007	-2.5 to 2.5	Pass
				40	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	0.286	0.0002	-2.5 to 2.5	Pass
					3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.601	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				30	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				40	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				50	3.85	1.016	0.0005	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-0.801	-0.0004	-2.5 to 2.5	Pass
					3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
					4.43	-0.472	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-1.216	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.588	-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	0.644	0.0003	-2.5 to 2.5	Pass
					3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.544	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.987	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				0	3.85	0.916	0.0005	-2.5 to 2.5	Pass
				10	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.658	0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	1.702	0.0009	-2.5 to 2.5	Pass
					3.85	2.217	0.0012	-2.5 to 2.5	Pass
					4.43	3.605	0.0019	-2.5 to 2.5	Pass
				-30	3.85	0.944	0.0005	-2.5 to 2.5	Pass



				-20	3.85	3.862	0.0021	-2.5 to 2.5	Pass	
				-10	3.85	2.618	0.0014	-2.5 to 2.5	Pass	
				0	3.85	3.004	0.0016	-2.5 to 2.5	Pass	
				10	3.85	3.033	0.0016	-2.5 to 2.5	Pass	
				30	3.85	2.117	0.0011	-2.5 to 2.5	Pass	
				40	3.85	2.232	0.0012	-2.5 to 2.5	Pass	
				50	3.85	1.388	0.0007	-2.5 to 2.5	Pass	
	1913.5	15	0	20	3.27	1.202	0.0006	-2.5 to 2.5	Pass	
					3.85	1.101	0.0006	-2.5 to 2.5	Pass	
					4.43	0.300	0.0002	-2.5 to 2.5	Pass	
				-30	3.85	1.173	0.0006	-2.5 to 2.5	Pass	
				-20	3.85	0.887	0.0005	-2.5 to 2.5	Pass	
				-10	3.85	-0.858	-0.0004	-2.5 to 2.5	Pass	
				0	3.85	0.973	0.0005	-2.5 to 2.5	Pass	
				10	3.85	1.087	0.0006	-2.5 to 2.5	Pass	
				30	3.85	0.644	0.0003	-2.5 to 2.5	Pass	
				40	3.85	1.230	0.0006	-2.5 to 2.5	Pass	
				50	3.85	0.386	0.0002	-2.5 to 2.5	Pass	
				20	3.27	0.186	0.0001	-2.5 to 2.5	Pass	
					3.85	0.386	0.0002	-2.5 to 2.5	Pass	
					4.43	-0.615	-0.0003	-2.5 to 2.5	Pass	
	-30	3.85	-0.415		-0.0002	-2.5 to 2.5	Pass			
	-20	3.85	-0.057		0.0000	-2.5 to 2.5	Pass			
	-10	3.85	0.715		0.0004	-2.5 to 2.5	Pass			
	0	3.85	0.343		0.0002	-2.5 to 2.5	Pass			
	10	3.85	0.000		0.0000	-2.5 to 2.5	Pass			
	30	3.85	0.415		0.0002	-2.5 to 2.5	Pass			
	40	3.85	-0.672		-0.0004	-2.5 to 2.5	Pass			
	50	3.85	0.272		0.0001	-2.5 to 2.5	Pass			
	16QAM	1882.5	15	0	20	3.27	1.931	0.0010	-2.5 to 2.5	Pass
						3.85	0.515	0.0003	-2.5 to 2.5	Pass
						4.43	0.830	0.0004	-2.5 to 2.5	Pass
-30					3.85	0.429	0.0002	-2.5 to 2.5	Pass	
-20					3.85	0.629	0.0003	-2.5 to 2.5	Pass	
-10					3.85	0.672	0.0004	-2.5 to 2.5	Pass	
0					3.85	2.232	0.0012	-2.5 to 2.5	Pass	
10					3.85	0.315	0.0002	-2.5 to 2.5	Pass	
30					3.85	1.473	0.0008	-2.5 to 2.5	Pass	
40					3.85	1.516	0.0008	-2.5 to 2.5	Pass	
50					3.85	1.273	0.0007	-2.5 to 2.5	Pass	
1913.5		15	0	20	3.27	0.715	0.0004	-2.5 to 2.5	Pass	
					3.85	1.688	0.0009	-2.5 to 2.5	Pass	
					4.43	0.615	0.0003	-2.5 to 2.5	Pass	
				-30	3.85	0.129	0.0001	-2.5 to 2.5	Pass	
				-20	3.85	0.772	0.0004	-2.5 to 2.5	Pass	
				-10	3.85	0.544	0.0003	-2.5 to 2.5	Pass	
				0	3.85	0.386	0.0002	-2.5 to 2.5	Pass	
				10	3.85	1.087	0.0006	-2.5 to 2.5	Pass	
				30	3.85	1.144	0.0006	-2.5 to 2.5	Pass	
				40	3.85	0.601	0.0003	-2.5 to 2.5	Pass	
				50	3.85	0.415	0.0002	-2.5 to 2.5	Pass	

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	-0.200	-0.0001	-2.5 to 2.5	Pass
					3.85	0.000	0.0000	-2.5 to 2.5	Pass
					4.43	-0.272	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				0	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
				40	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				50	3.85	0.043	0.0000	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	0.887	0.0005	-2.5 to 2.5	Pass
					3.85	0.687	0.0004	-2.5 to 2.5	Pass
					4.43	0.587	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				-10	3.85	1.087	0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				10	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-0.901	-0.0005	-2.5 to 2.5	Pass
					3.85	0.529	0.0003	-2.5 to 2.5	Pass
					4.43	-0.043	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	0.100	0.0001	-2.5 to 2.5	Pass
					3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.186	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				30	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	0.172	0.0001	-2.5 to 2.5	Pass
					3.85	0.787	0.0004	-2.5 to 2.5	Pass
					4.43	-0.787	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	1.402	0.0007	-2.5 to 2.5	Pass
				-10	3.85	1.831	0.0010	-2.5 to 2.5	Pass
				0	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				10	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				30	3.85	1.760	0.0009	-2.5 to 2.5	Pass
				40	3.85	1.788	0.0009	-2.5 to 2.5	Pass
				50	3.85	1.760	0.0009	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-0.286	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.744	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass



				-20	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				30	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-1.402	-0.0007	-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	-0.229	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
					4.43	-1.717	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	1.030	0.0005	-2.5 to 2.5	Pass
					3.85	1.087	0.0006	-2.5 to 2.5	Pass
					4.43	0.300	0.0002	-2.5 to 2.5	Pass
				-30	3.85	1.216	0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.515	0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				10	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.973	0.0005	-2.5 to 2.5	Pass
				40	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				50	3.85	0.286	0.0002	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-1.330	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
					4.43	-1.216	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.216	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				40	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
16QAM	1855	27	0	20	3.27	-1.903	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
					4.43	-2.689	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass



	1882.5	27	0	20	3.27	1.073	0.0006	-2.5 to 2.5	Pass
					3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
					4.43	0.257	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.844	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				0	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				10	3.85	0.916	0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				40	3.85	0.415	0.0002	-2.5 to 2.5	Pass
	1910	27	23	20	3.27	-0.787	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
					4.43	-0.830	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-2.189	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.788	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.788	-0.0009	-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	-1.774	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
					4.43	-2.103	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	0.544	0.0003	-2.5 to 2.5	Pass
					3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
					4.43	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				0	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-0.844	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
					4.43	-0.772	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass



				10	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
16QAM	1857.5	27	0	20	3.27	0.758	0.0004	-2.5 to 2.5	Pass
					3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.286	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-1.030	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
	1882.5	27	0	20	3.27	1.802	0.0010	-2.5 to 2.5	Pass
					3.85	1.645	0.0009	-2.5 to 2.5	Pass
					4.43	0.243	0.0001	-2.5 to 2.5	Pass
				-30	3.85	2.174	0.0012	-2.5 to 2.5	Pass
				-20	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				-10	3.85	2.232	0.0012	-2.5 to 2.5	Pass
				0	3.85	1.702	0.0009	-2.5 to 2.5	Pass
				10	3.85	2.232	0.0012	-2.5 to 2.5	Pass
				30	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				40	3.85	1.388	0.0007	-2.5 to 2.5	Pass
				50	3.85	1.287	0.0007	-2.5 to 2.5	Pass
	1907.5	27	48	20	3.27	-3.018	-0.0016	-2.5 to 2.5	Pass
					3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
					4.43	-2.775	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-2.890	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-2.160	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-1.974	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-3.247	-0.0017	-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	-0.243	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
					4.43	-1.802	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	0.114	0.0001	-2.5 to 2.5	Pass
					3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
					4.43	0.086	0.0000	-2.5 to 2.5	Pass



				-30	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				0	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				30	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				50	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-0.758	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
					4.43	-1.202	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-1.044	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
16QAM	1860	27	0	20	3.27	1.531	0.0008	-2.5 to 2.5	Pass
					3.85	0.844	0.0005	-2.5 to 2.5	Pass
					4.43	0.558	0.0003	-2.5 to 2.5	Pass
				-30	3.85	1.402	0.0008	-2.5 to 2.5	Pass
				-20	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.545	0.0008	-2.5 to 2.5	Pass
				0	3.85	1.616	0.0009	-2.5 to 2.5	Pass
				10	3.85	1.216	0.0007	-2.5 to 2.5	Pass
				30	3.85	1.817	0.0010	-2.5 to 2.5	Pass
				40	3.85	0.887	0.0005	-2.5 to 2.5	Pass
	1882.5	27	0	50	3.85	1.059	0.0006	-2.5 to 2.5	Pass
				20	3.27	1.888	0.0010	-2.5 to 2.5	Pass
					3.85	0.887	0.0005	-2.5 to 2.5	Pass
					4.43	1.602	0.0009	-2.5 to 2.5	Pass
				-30	3.85	1.373	0.0007	-2.5 to 2.5	Pass
				-20	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				-10	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				0	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.758	0.0004	-2.5 to 2.5	Pass
	1905	27	73	40	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				50	3.85	0.844	0.0004	-2.5 to 2.5	Pass
				20	3.27	-3.448	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
					4.43	-2.403	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-3.119	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-3.877	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-2.074	-0.0011	-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 / NTV						
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 / NTV						
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

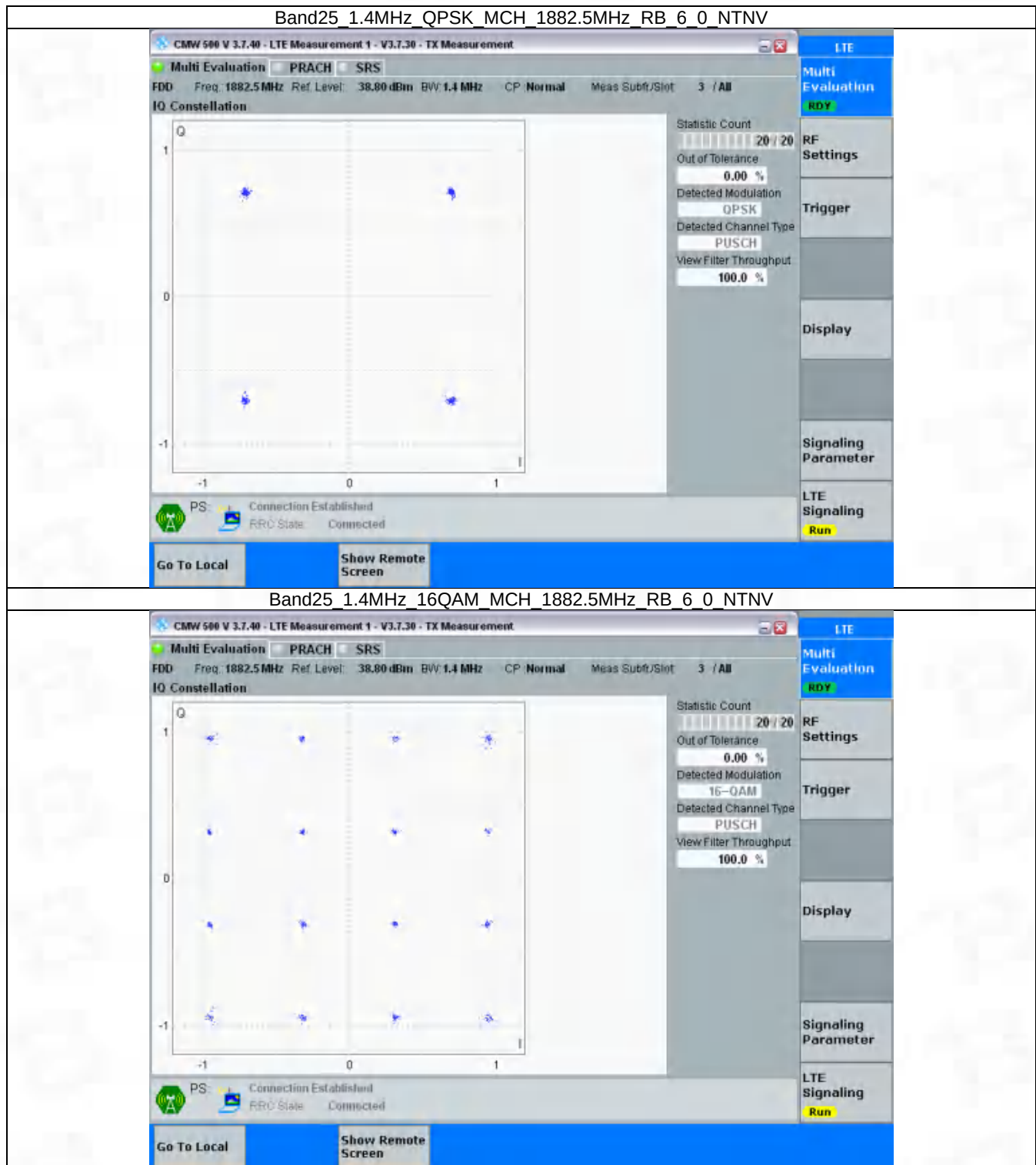
3.1.6 B25_20MHz

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



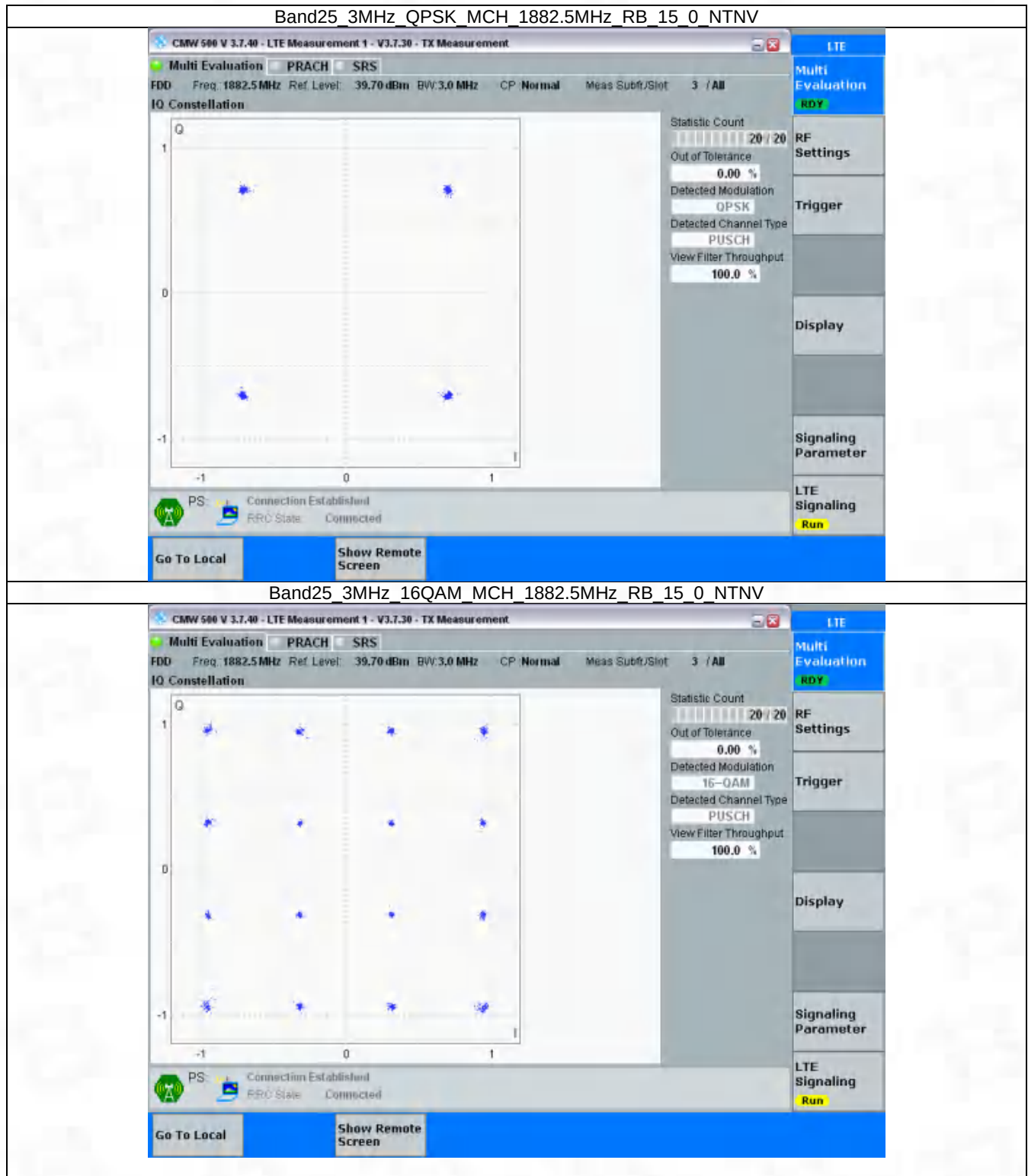
3.2 Test Graph

3.2.1 B25_1.4MHz



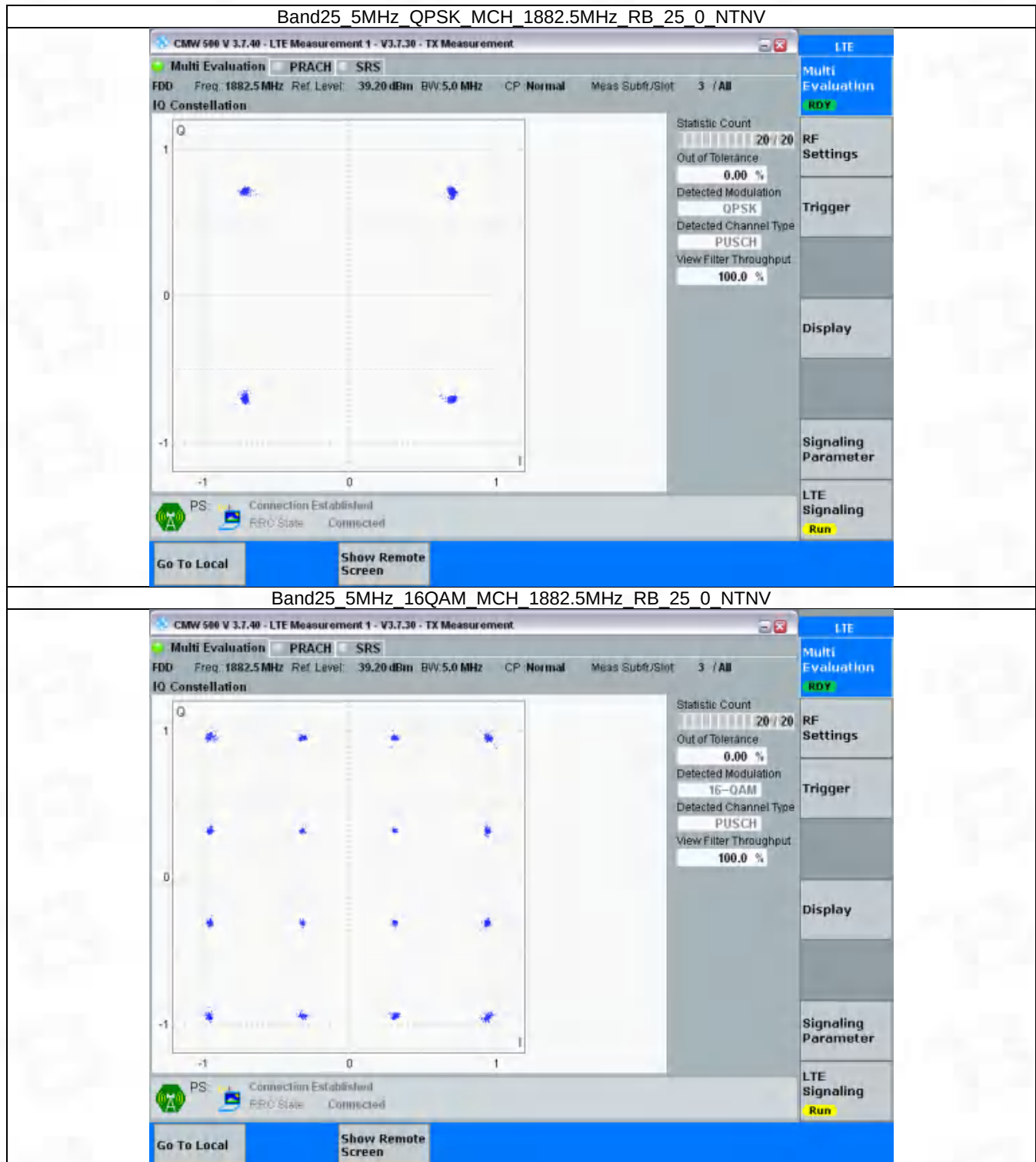


3.2.2 B25_3MHz



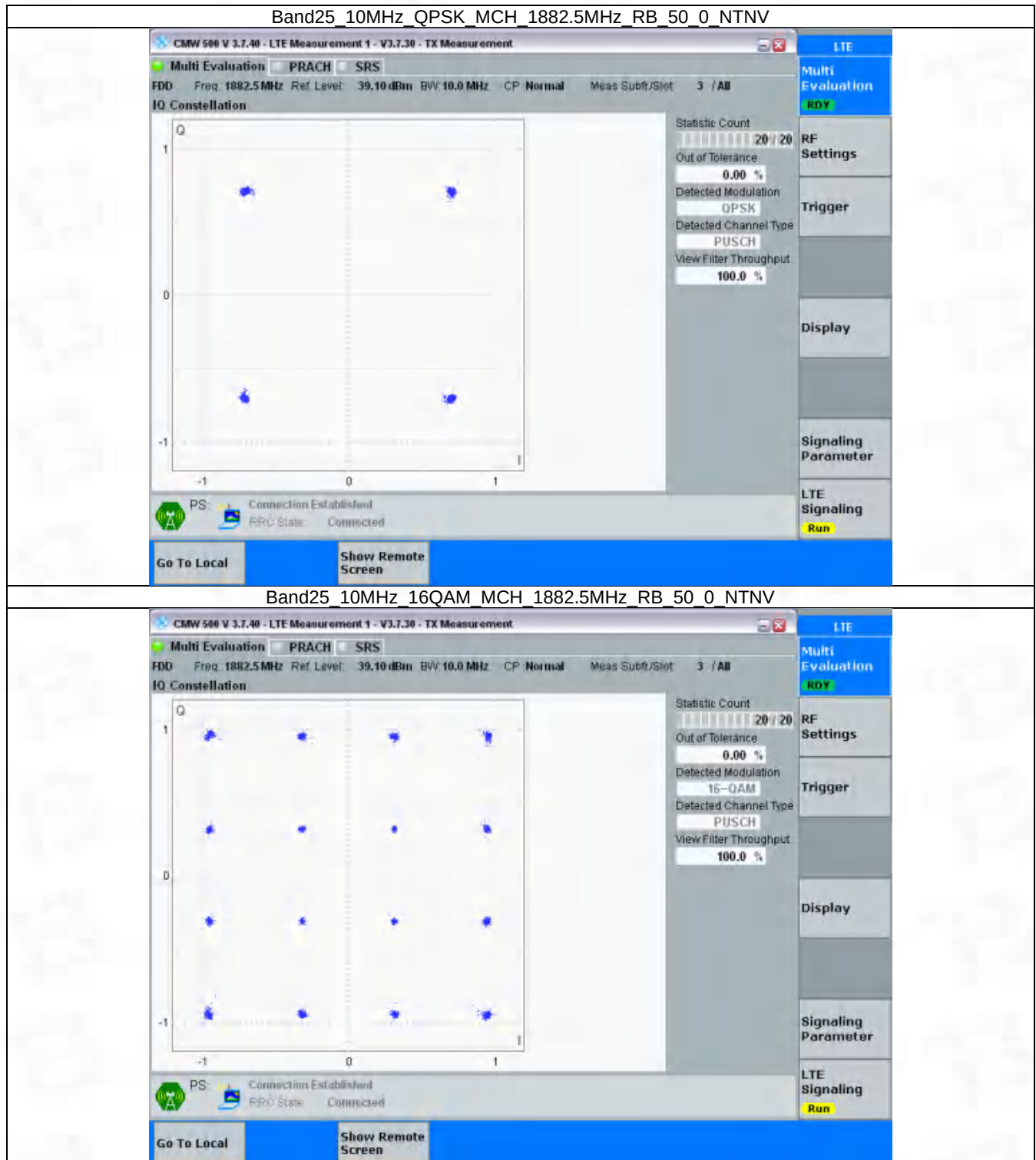


3.2.3 B25_5MHz



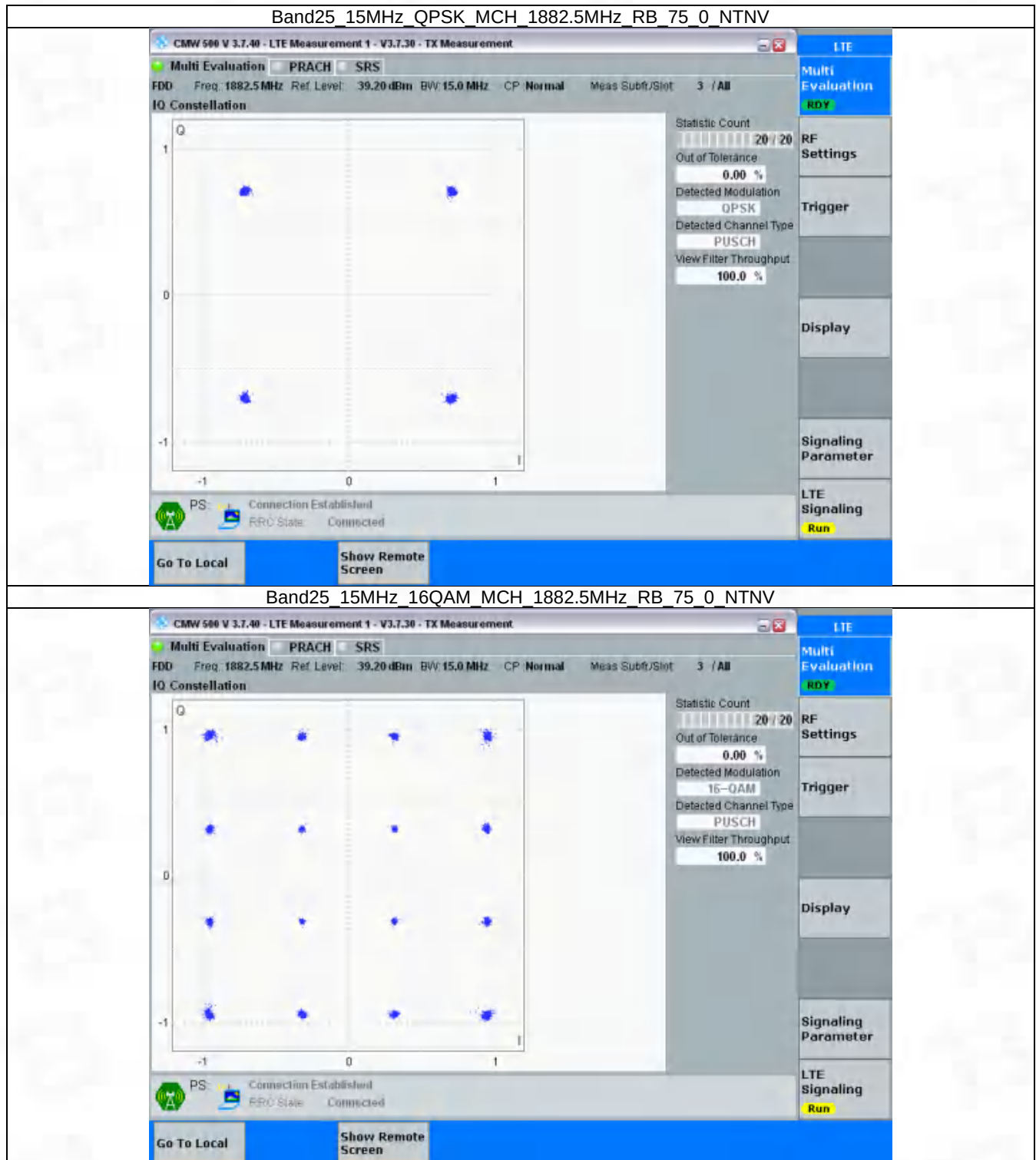


3.2.4 B25_10MHz



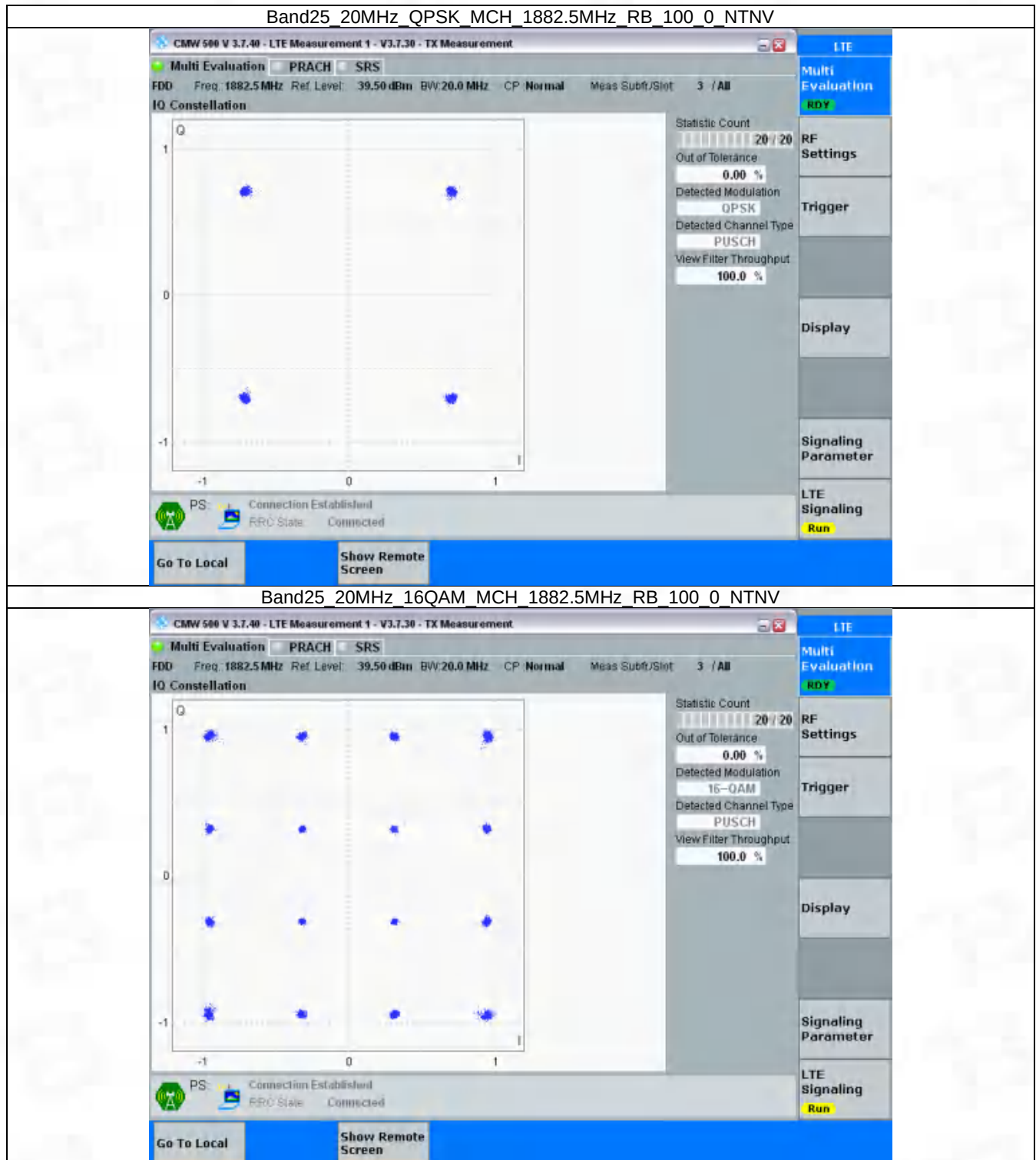


3.2.5 B25_15MHz





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	1.119	/	Pass
		1882.5	6	0	1.120	/	Pass
		1914.3	6	0	1.122	/	Pass
	16QAM	1850.7	6	0	1.124	/	Pass
		1882.5	6	0	1.124	/	Pass
		1914.3	6	0	1.135	/	Pass
3	QPSK	1851.5	15	0	2.750	/	Pass
		1882.5	15	0	2.748	/	Pass
		1913.5	15	0	2.758	/	Pass
	16QAM	1851.5	15	0	2.757	/	Pass
		1882.5	15	0	2.742	/	Pass
		1913.5	15	0	2.750	/	Pass
5	QPSK	1852.5	25	0	4.572	/	Pass
		1882.5	25	0	4.570	/	Pass
		1912.5	25	0	4.585	/	Pass
	16QAM	1852.5	25	0	4.572	/	Pass
		1882.5	25	0	4.571	/	Pass
		1912.5	25	0	4.579	/	Pass
10	QPSK	1855	50	0	9.080	/	Pass
		1882.5	50	0	9.054	/	Pass
		1910	50	0	9.102	/	Pass
	16QAM	1855	27	0	5.156	/	Pass
		1882.5	27	0	5.155	/	Pass
		1910	27	23	5.182	/	Pass
15	QPSK	1857.5	75	0	13.665	/	Pass
		1882.5	75	0	13.638	/	Pass
		1907.5	75	0	13.598	/	Pass
	16QAM	1857.5	27	0	5.331	/	Pass
		1882.5	27	0	5.318	/	Pass
		1907.5	27	48	5.317	/	Pass
20	QPSK	1860	100	0	18.138	/	Pass
		1882.5	100	0	18.123	/	Pass
		1905	100	0	18.108	/	Pass
	16QAM	1860	27	0	59.460	/	Pass
		1882.5	27	0	5.568	/	Pass
		1905	27	73	5.543	/	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	1.399	/	Pass
		1882.5	6	0	1.360	/	Pass
		1914.3	6	0	1.417	/	Pass

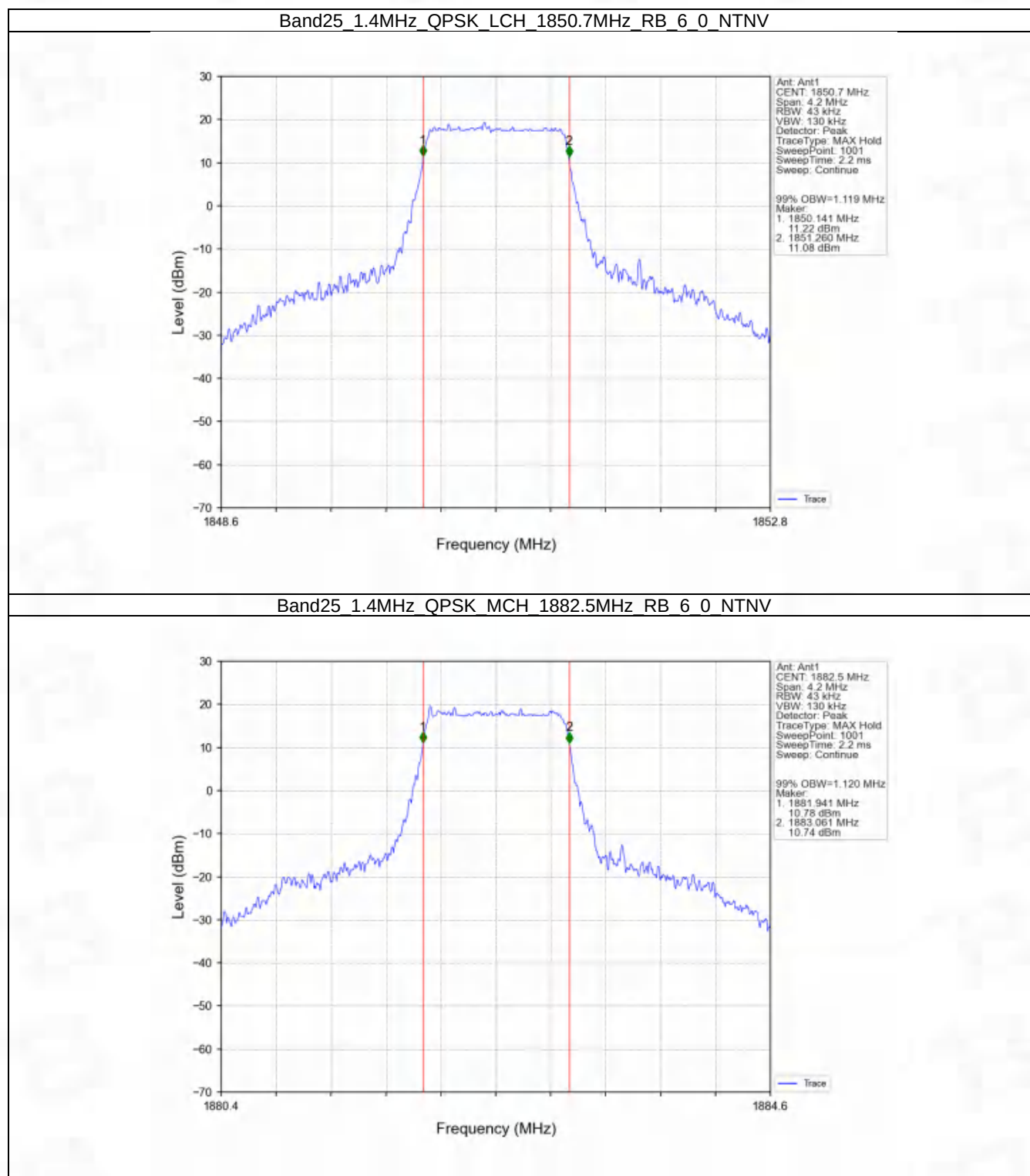


	16QAM	1850.7	6	0	1.377	/	Pass
		1882.5	6	0	1.401	/	Pass
		1914.3	6	0	1.441	/	Pass
3	QPSK	1851.5	15	0	3.146	/	Pass
		1882.5	15	0	3.126	/	Pass
		1913.5	15	0	3.165	/	Pass
	16QAM	1851.5	15	0	3.160	/	Pass
		1882.5	15	0	3.113	/	Pass
		1913.5	15	0	3.109	/	Pass
5	QPSK	1852.5	25	0	5.217	/	Pass
		1882.5	25	0	5.242	/	Pass
		1912.5	25	0	5.260	/	Pass
	16QAM	1852.5	25	0	5.256	/	Pass
		1882.5	25	0	5.294	/	Pass
		1912.5	25	0	5.213	/	Pass
10	QPSK	1855	50	0	10.196	/	Pass
		1882.5	50	0	10.238	/	Pass
		1910	50	0	10.215	/	Pass
	16QAM	1855	27	0	8.073	/	Pass
		1882.5	27	0	8.348	/	Pass
		1910	27	23	8.611	/	Pass
15	QPSK	1857.5	75	0	15.210	/	Pass
		1882.5	75	0	15.224	/	Pass
		1907.5	75	0	15.208	/	Pass
	16QAM	1857.5	27	0	6.459	/	Pass
		1882.5	27	0	6.591	/	Pass
		1907.5	27	48	6.581	/	Pass
20	QPSK	1860	100	0	20.157	/	Pass
		1882.5	100	0	20.038	/	Pass
		1905	100	0	20.126	/	Pass
	16QAM	1860	27	0	20.063	/	Pass
		1882.5	27	0	7.063	/	Pass
		1905	27	73	6.903	/	Pass



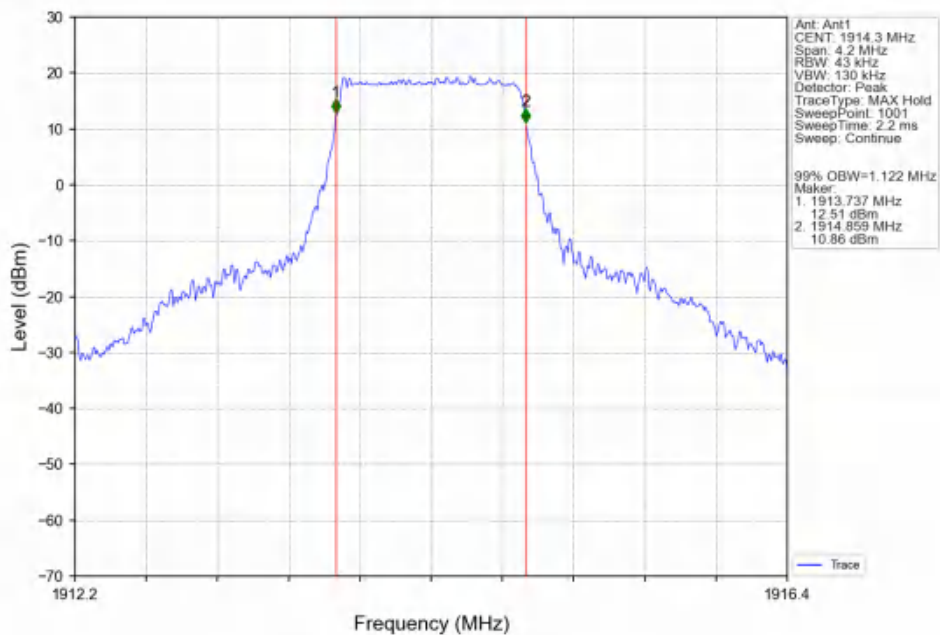
4.2 Test Graph

4.2.1 Band25_OBW

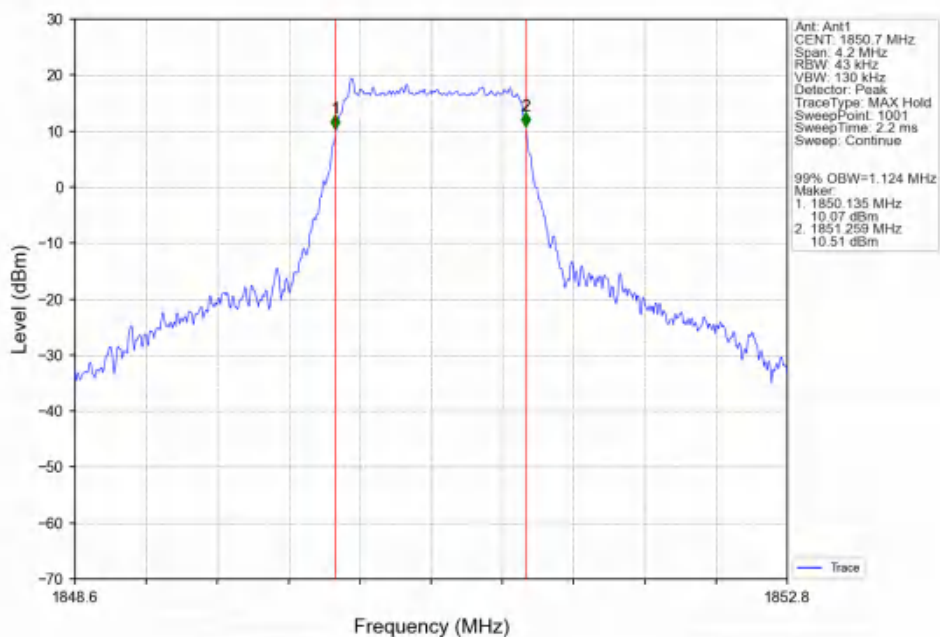




Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV

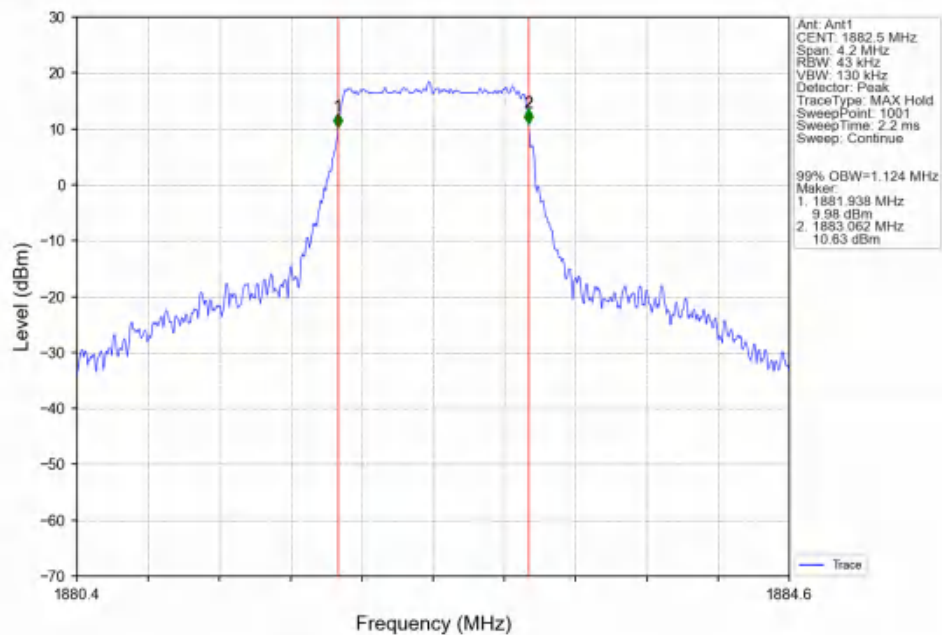


Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV

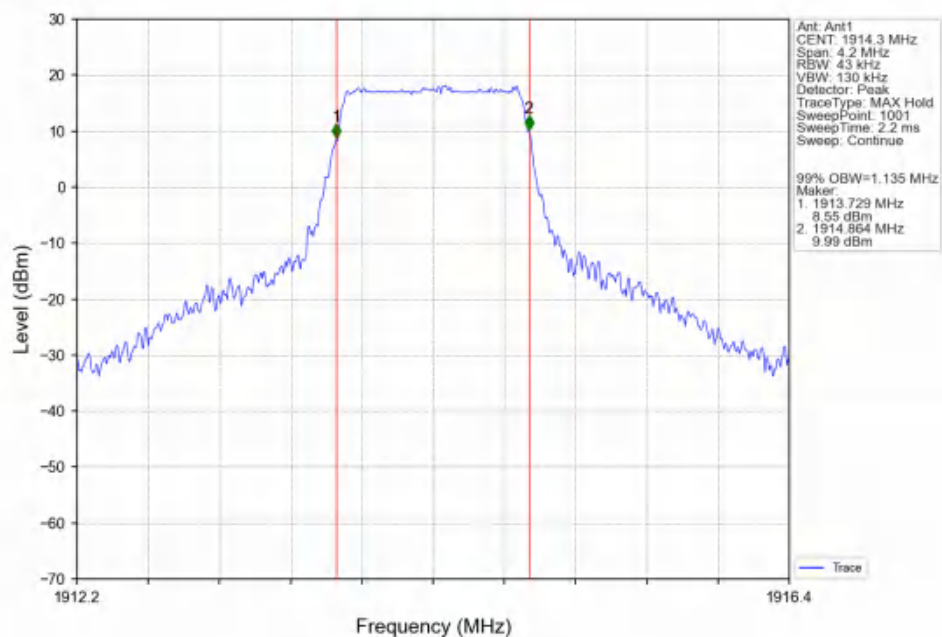




Band25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTNV

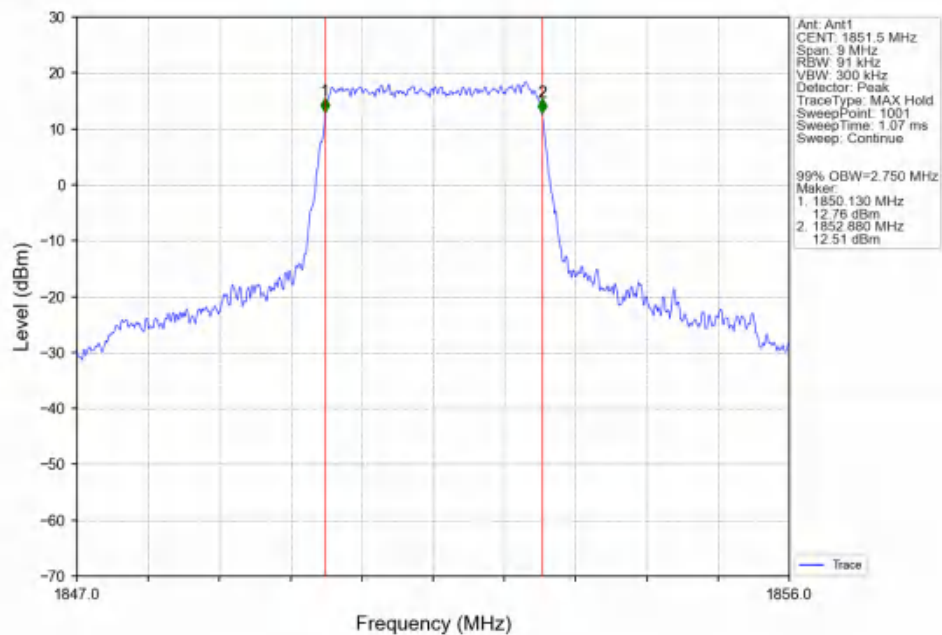


Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTNV

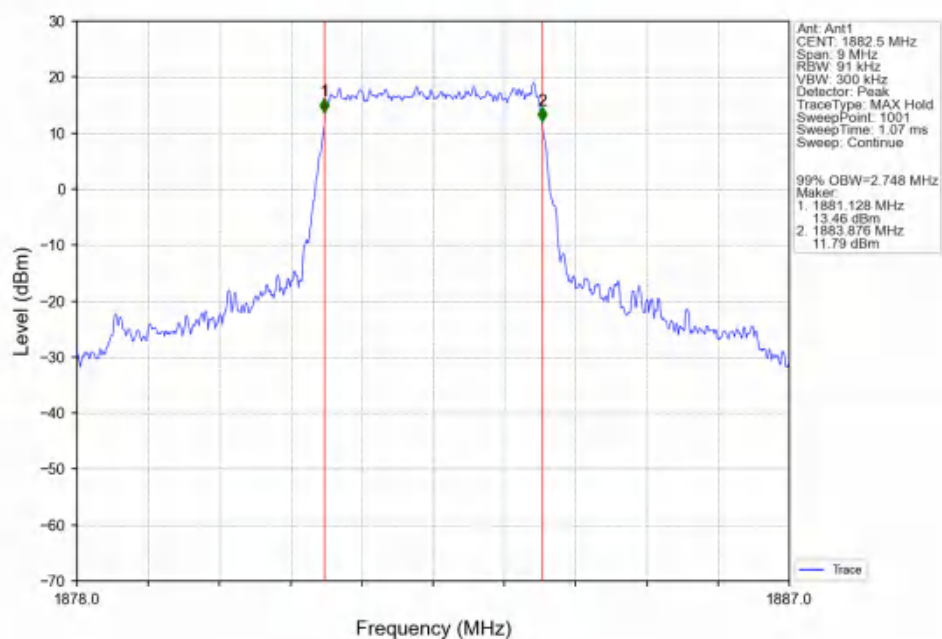




Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

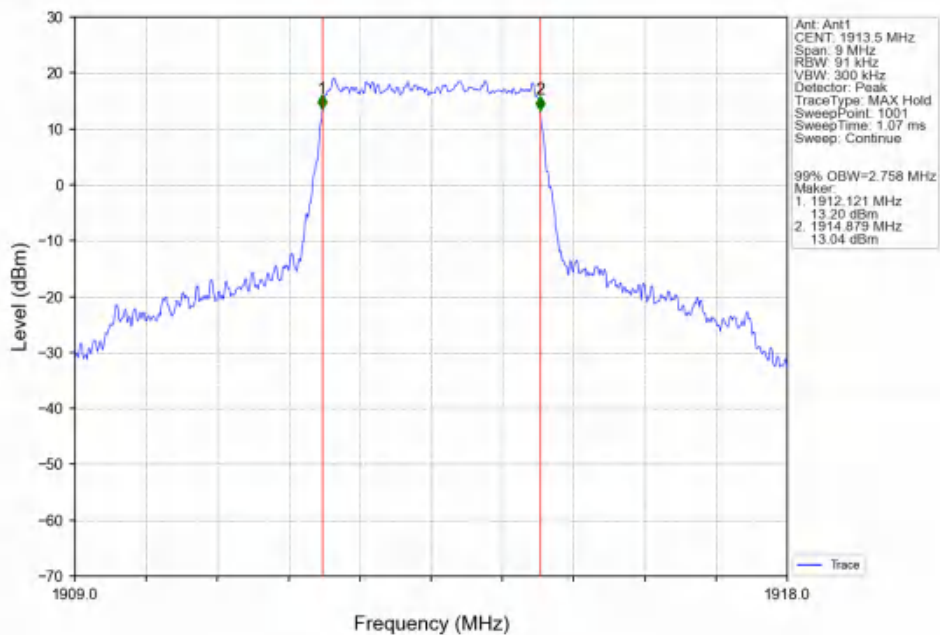


Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV

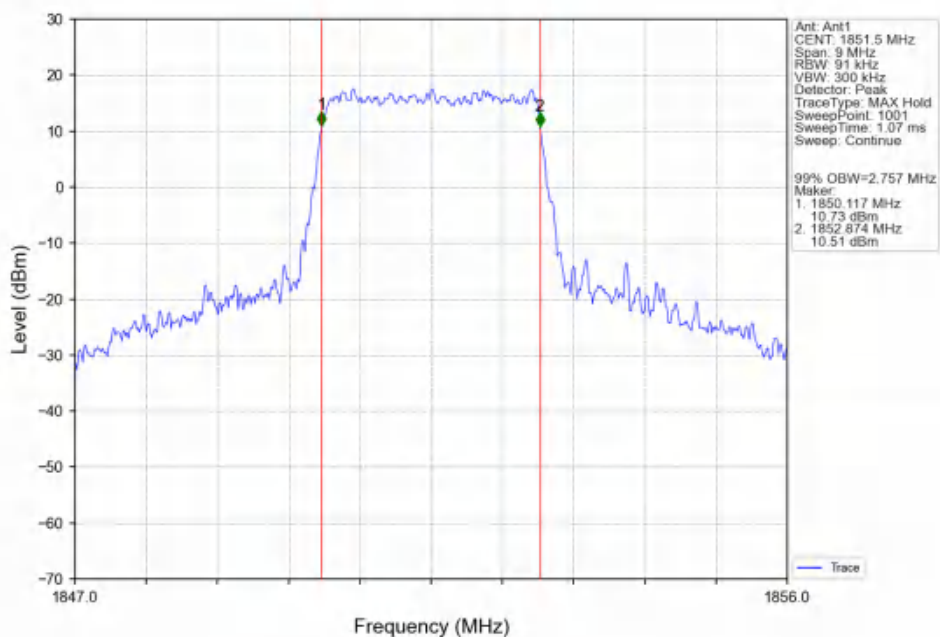




Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV

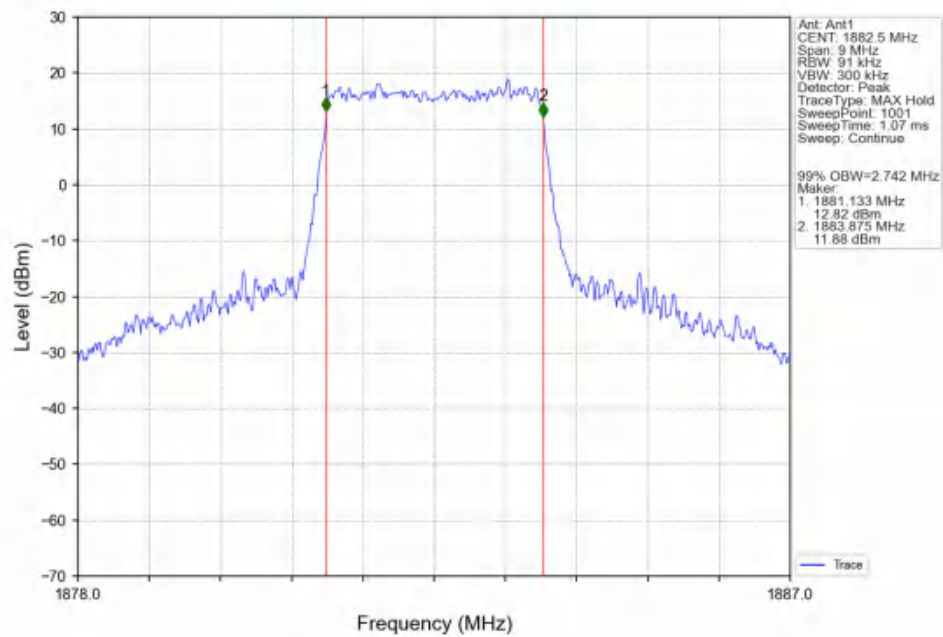


Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV

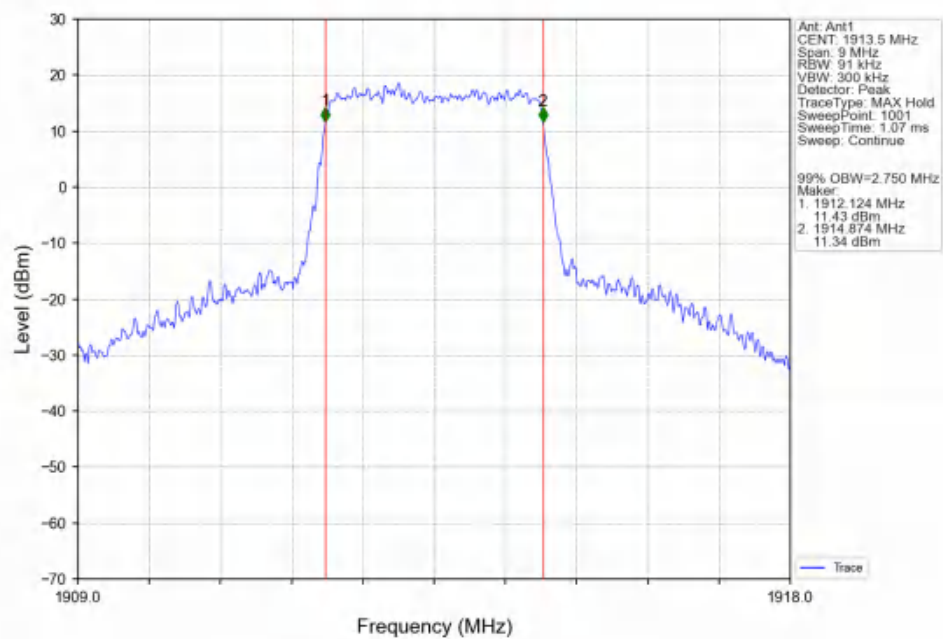




Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTNV

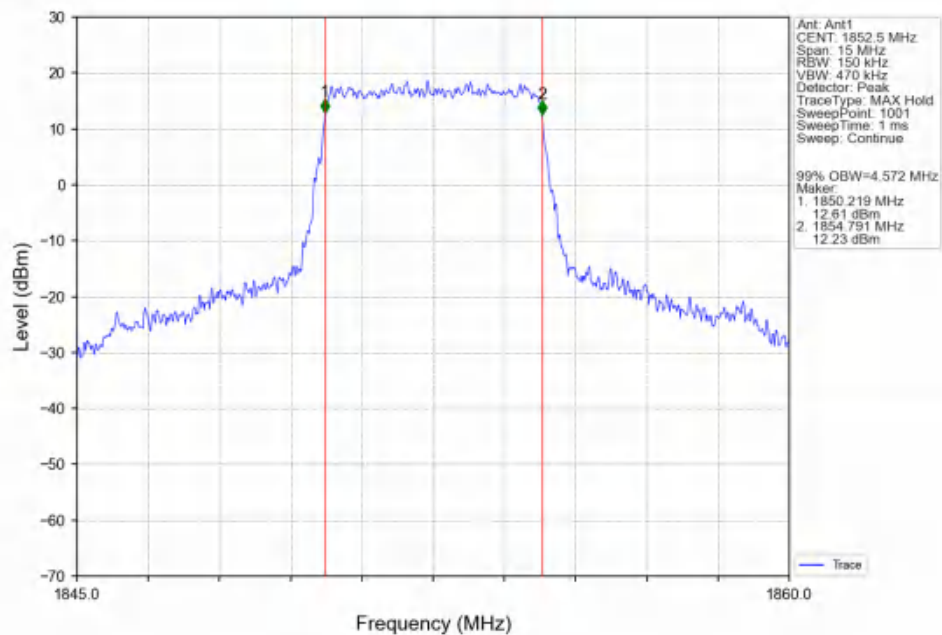


Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV

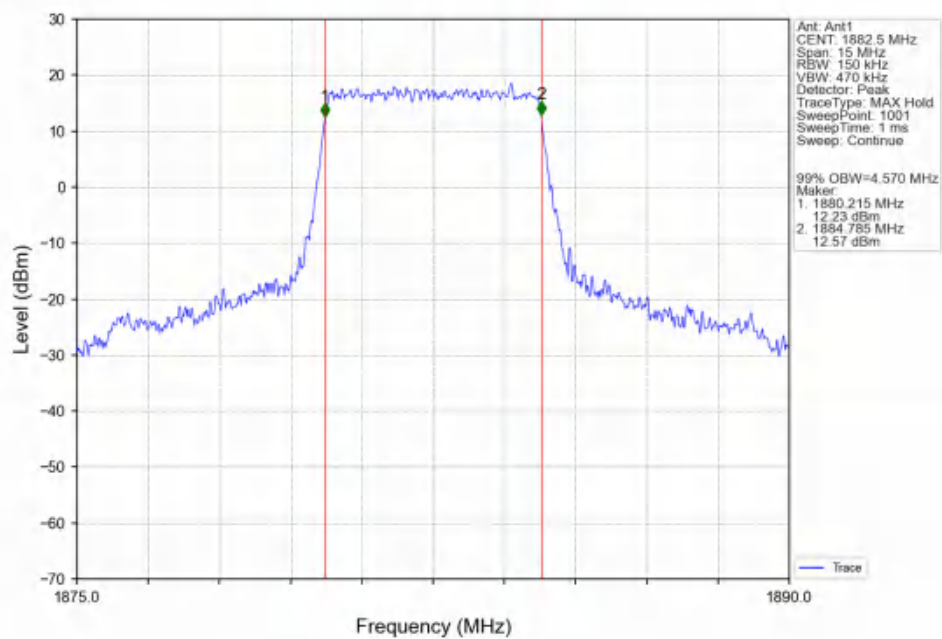




Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

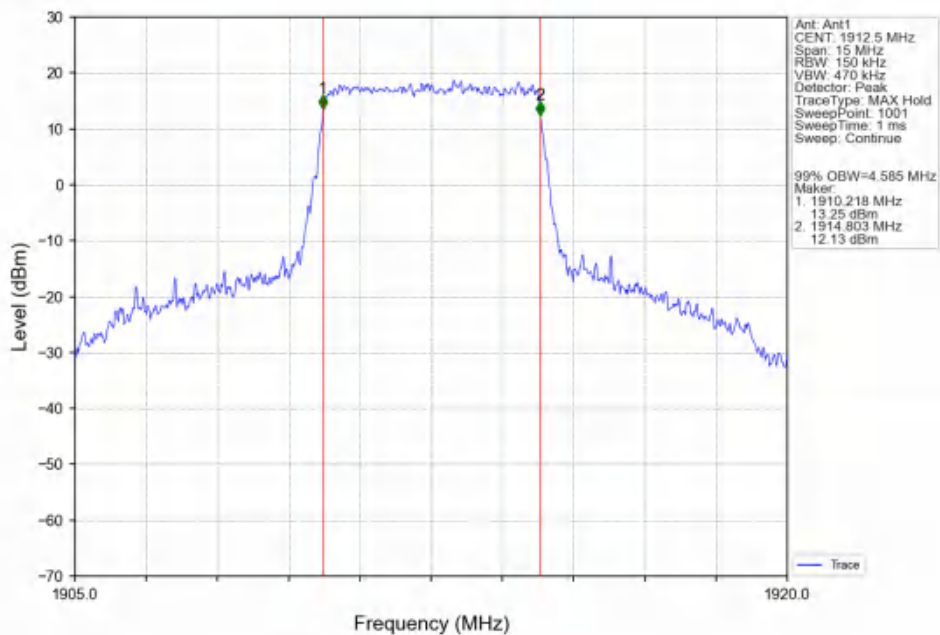


Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV

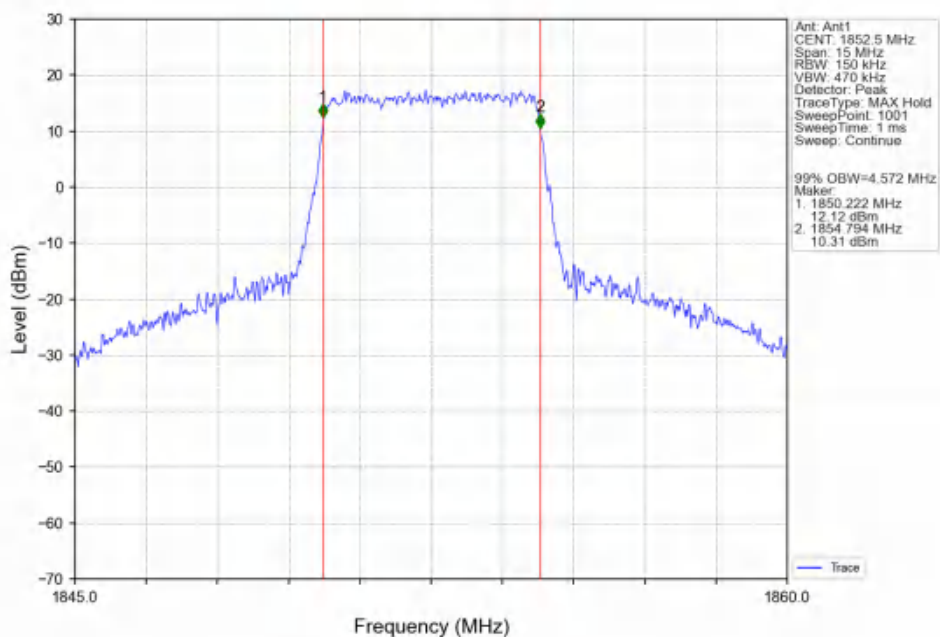




Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTNV

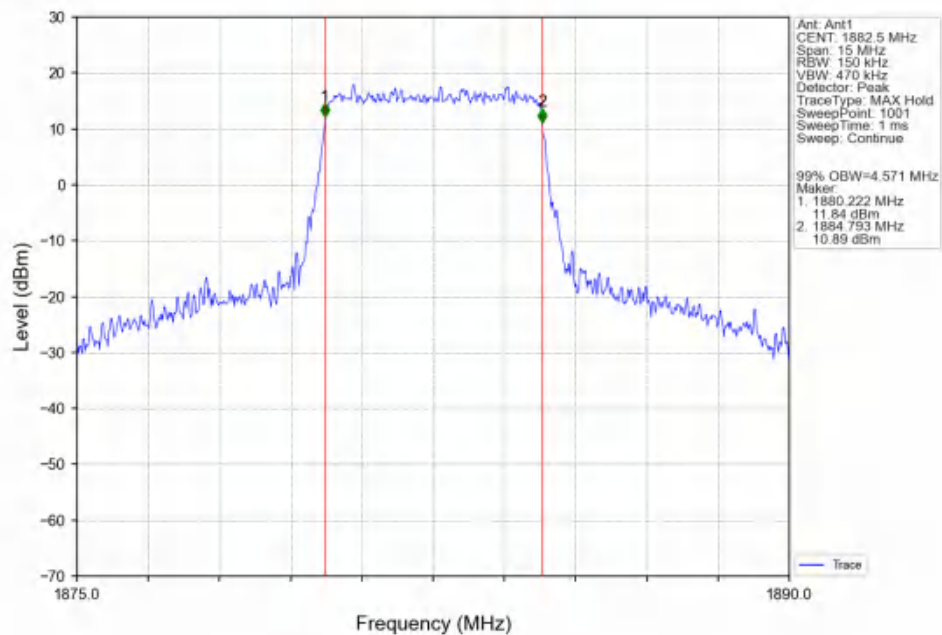


Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV

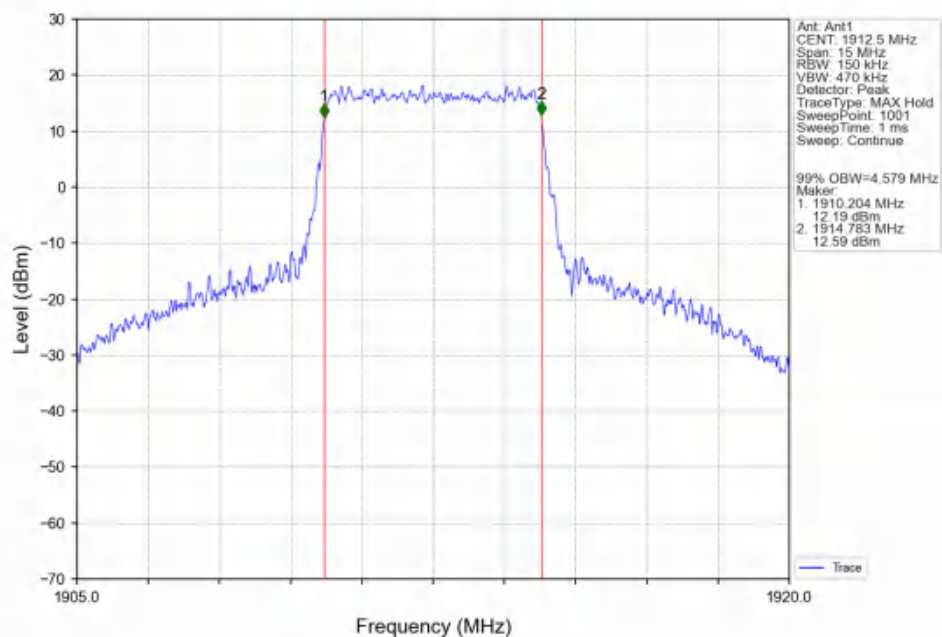




Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV

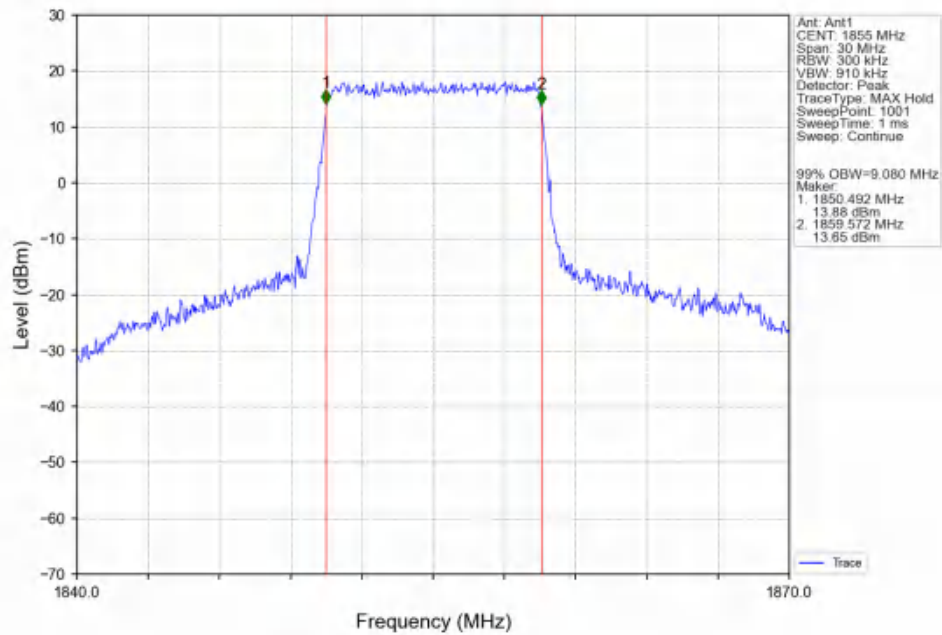


Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV

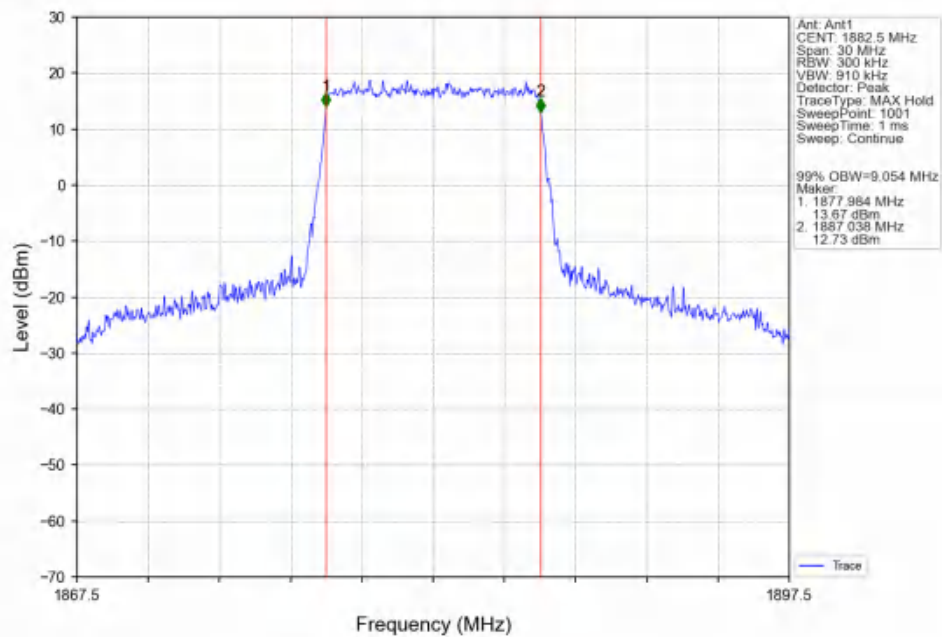




Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

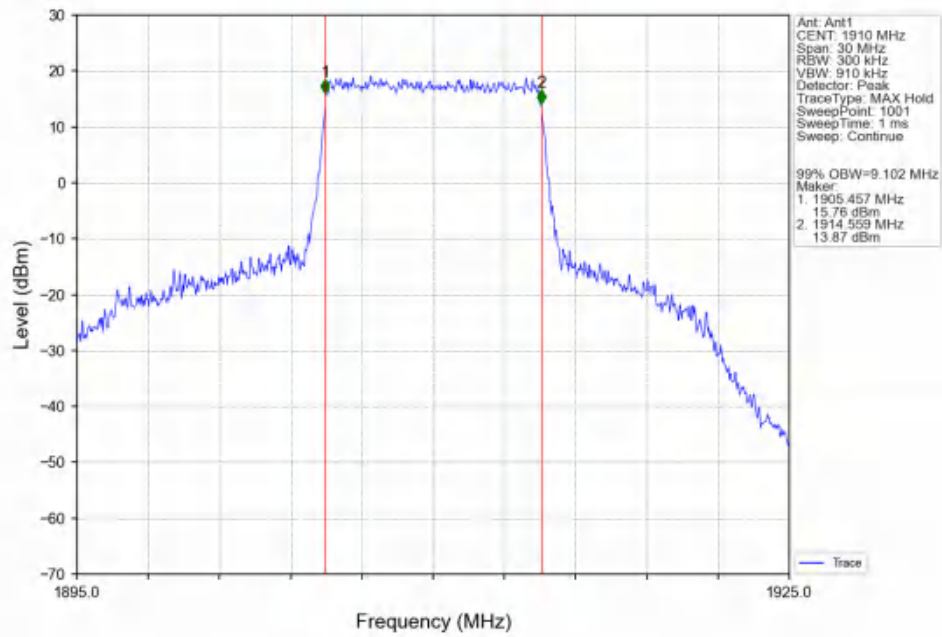


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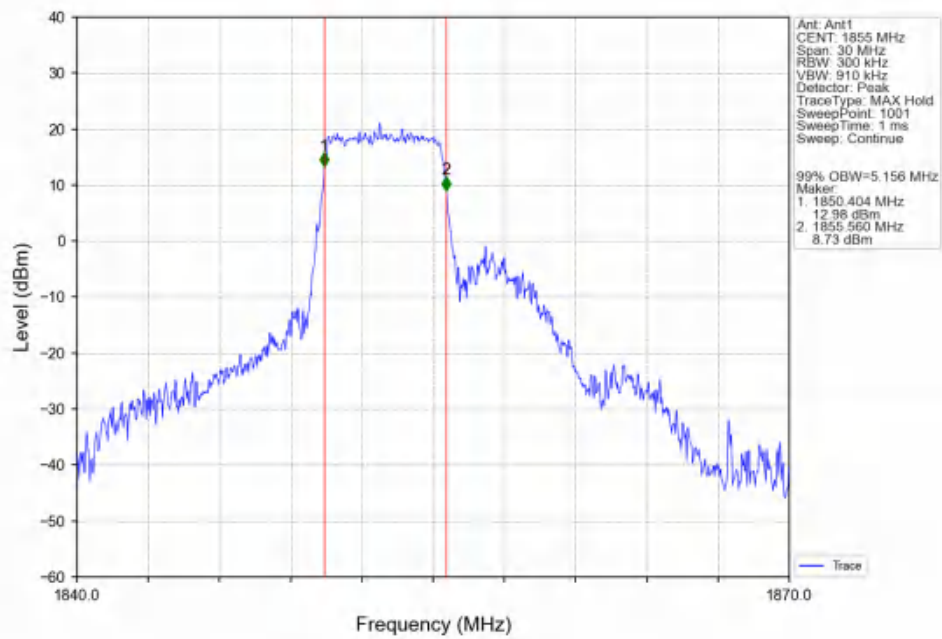




Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV

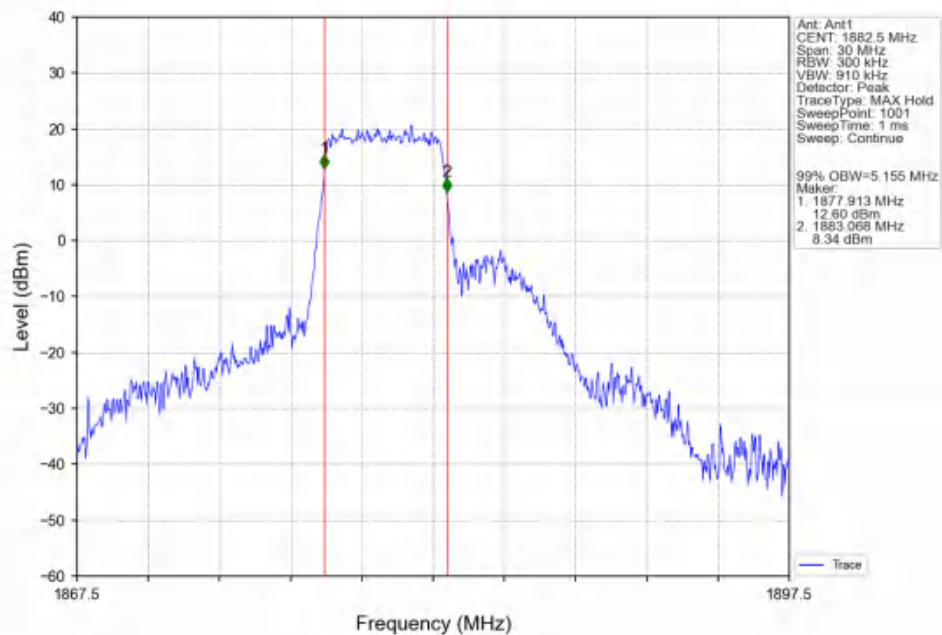


Band25_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV

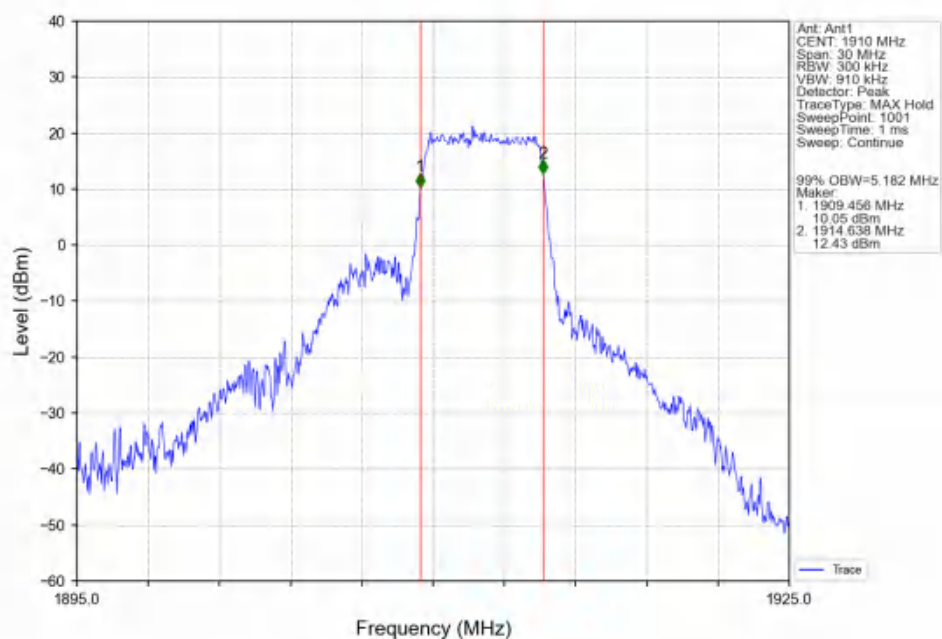




Band25_10MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV

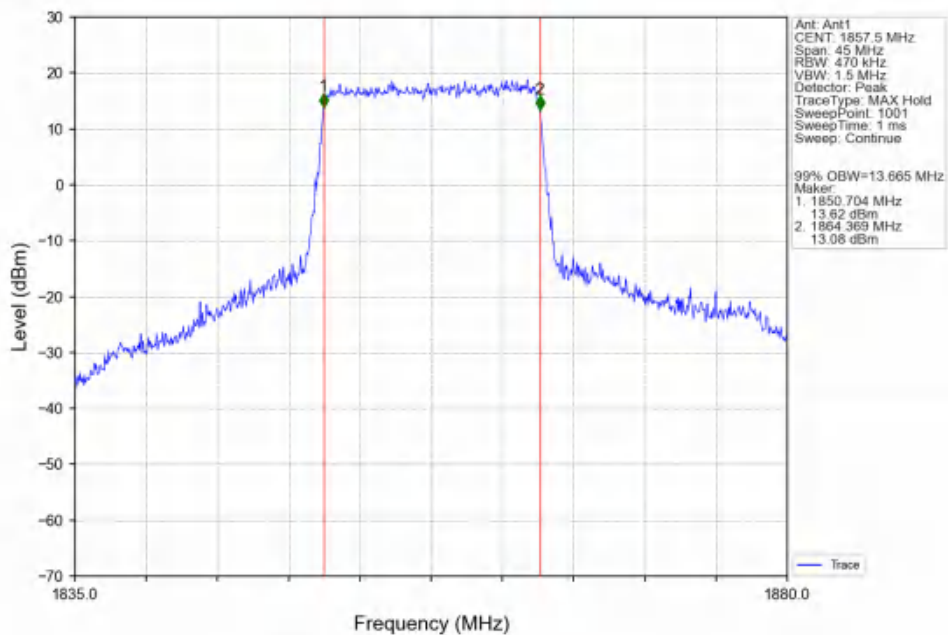


Band25_10MHz_16QAM_HCH_1910MHz_RB_27_23_NTNV

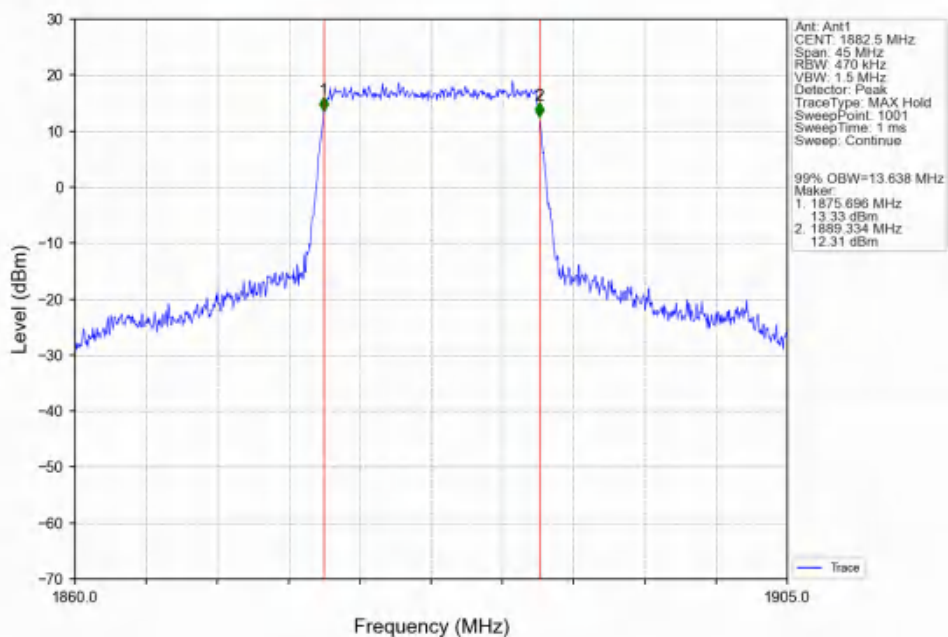




Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV

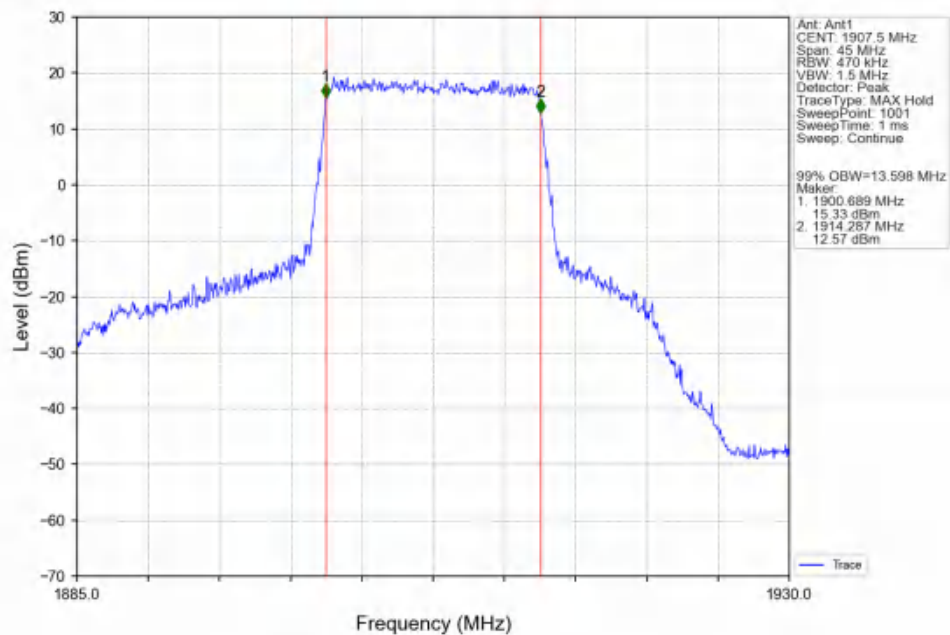


Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV

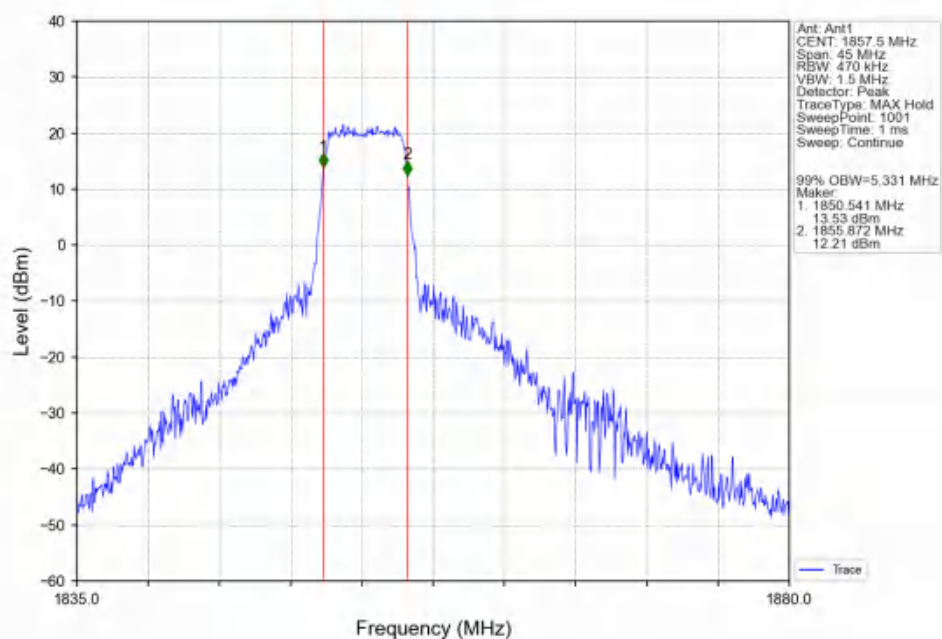




Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV

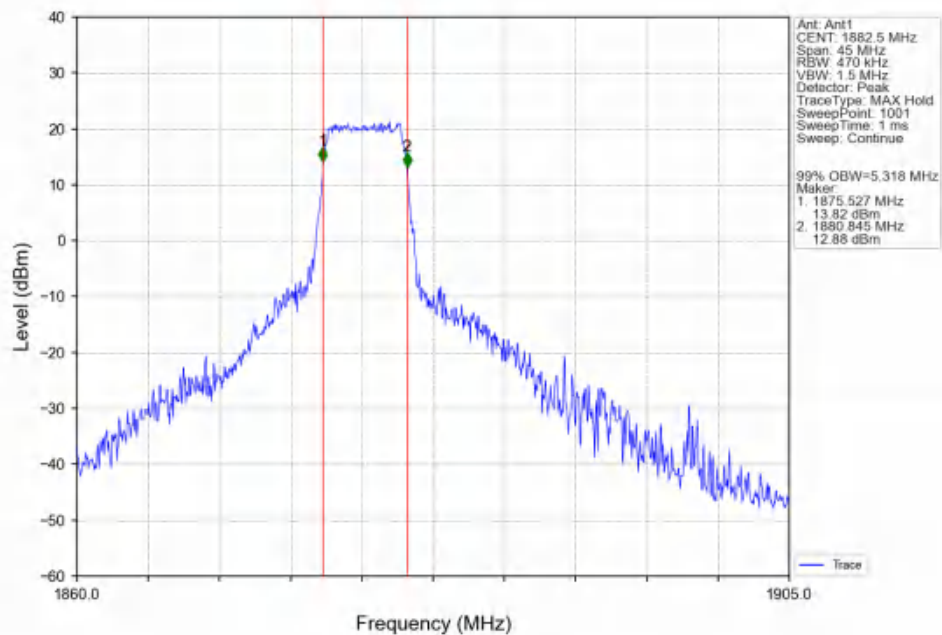


Band25_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV

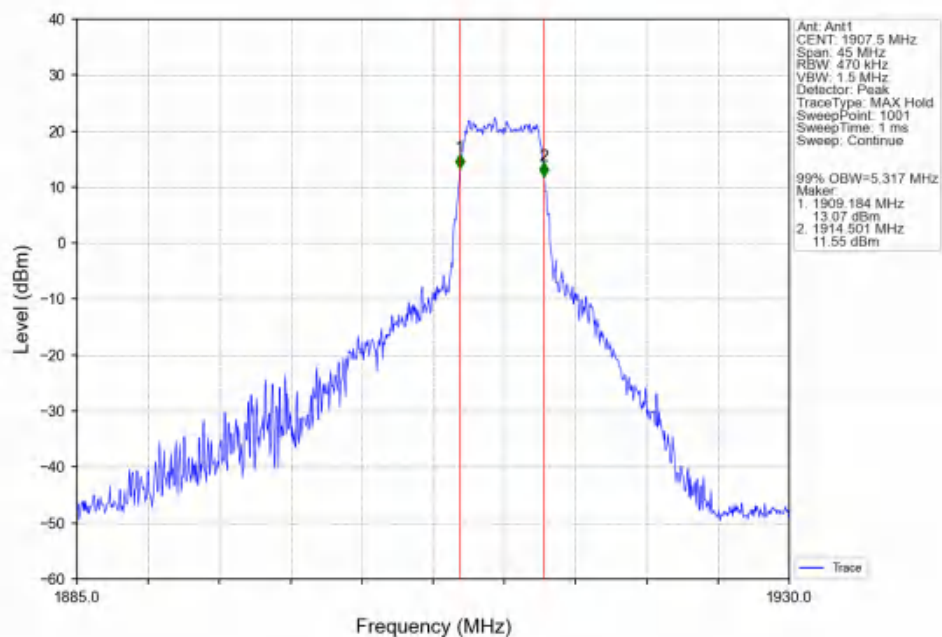




Band25_15MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV

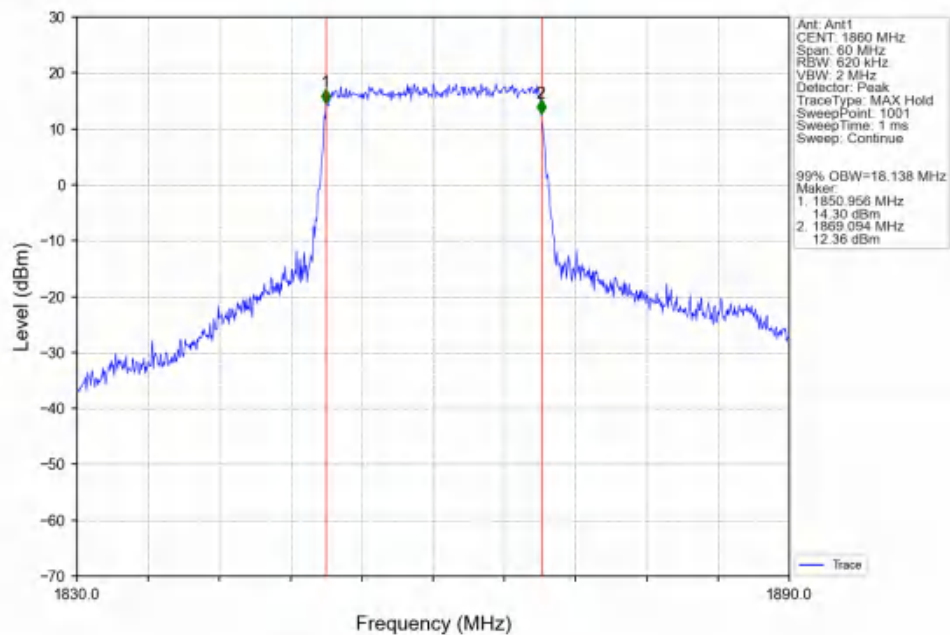


Band25_15MHz_16QAM_HCH_1907.5MHz_RB_27_48_NTNV

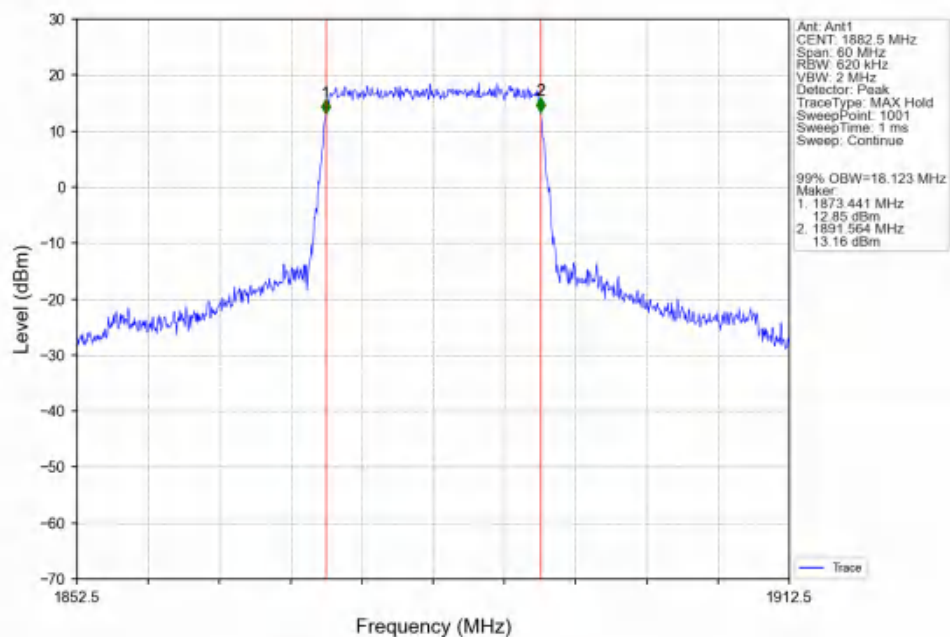




Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV

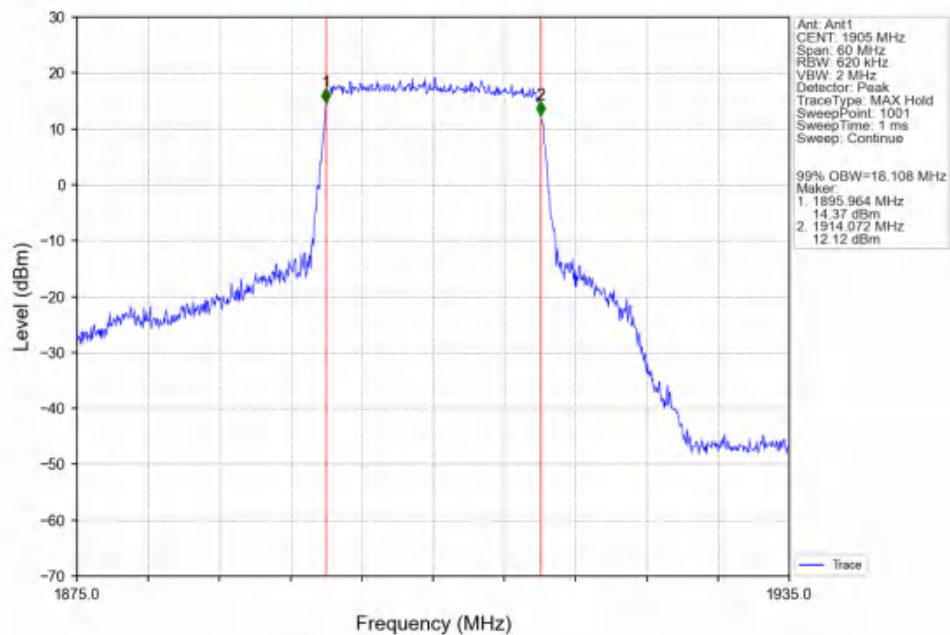


Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV

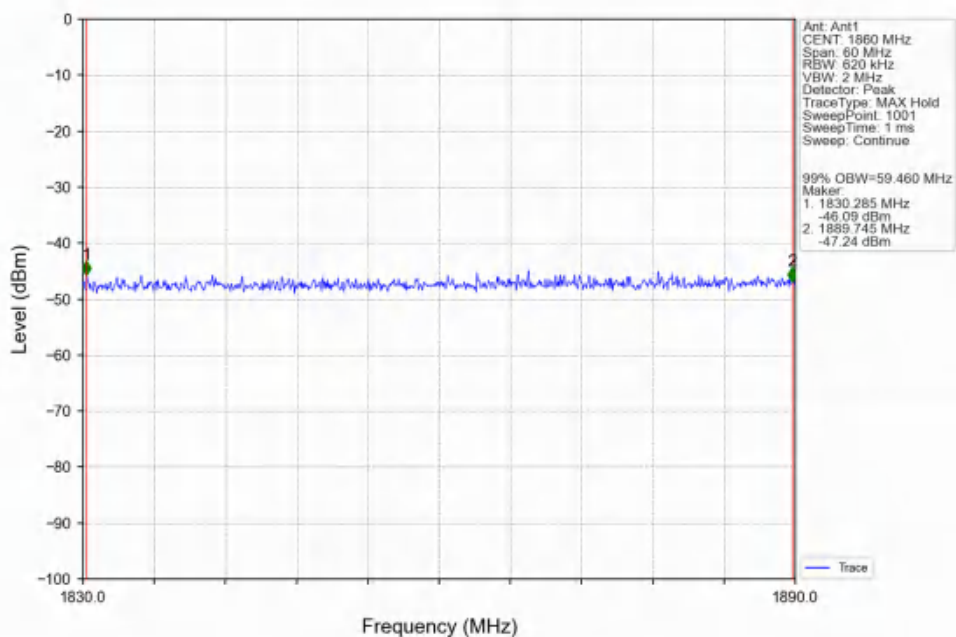




Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTNV

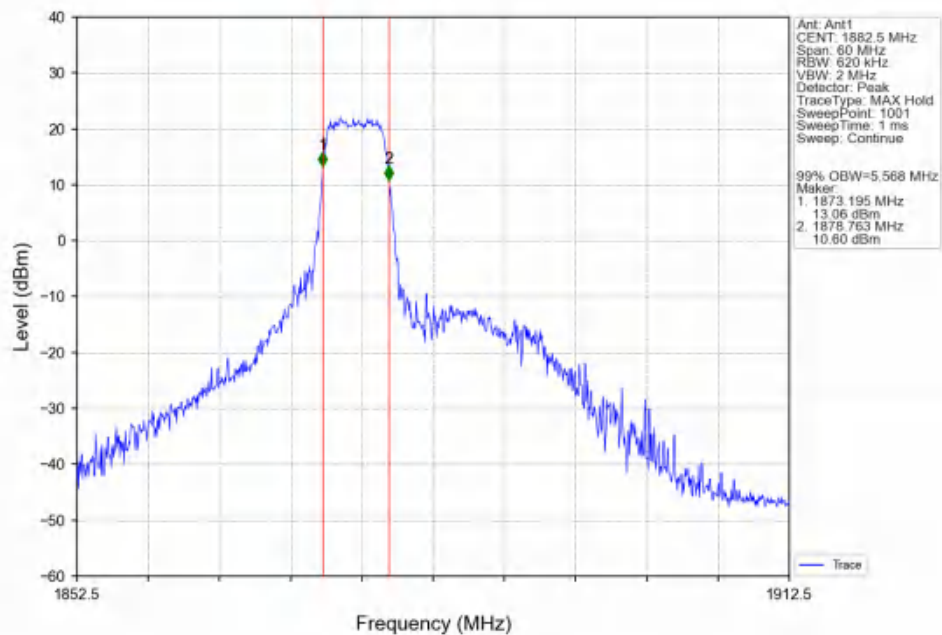


Band25 20MHz 16QAM LCH 1860MHz RB 27 0 NTNV

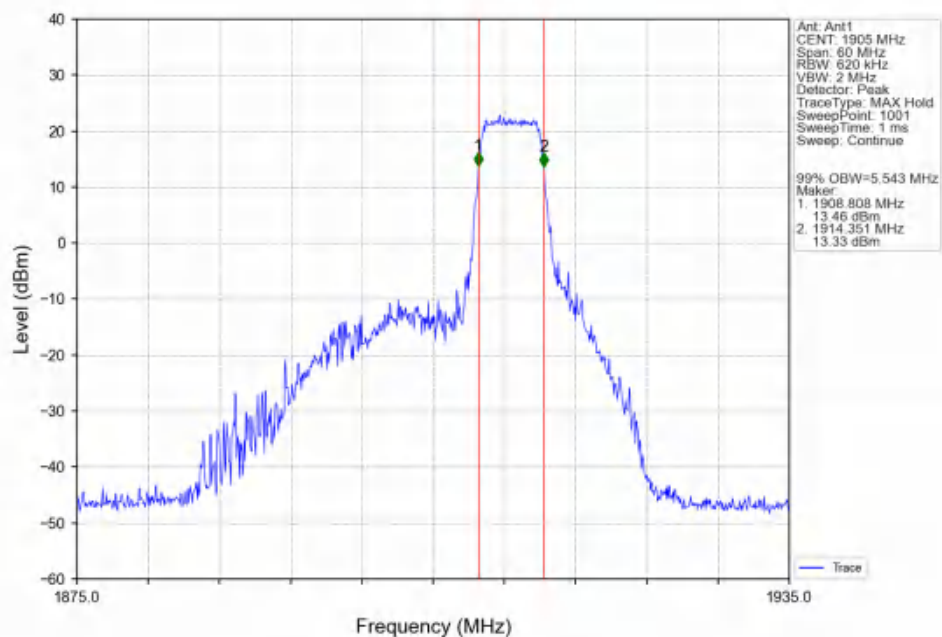




Band25_20MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV

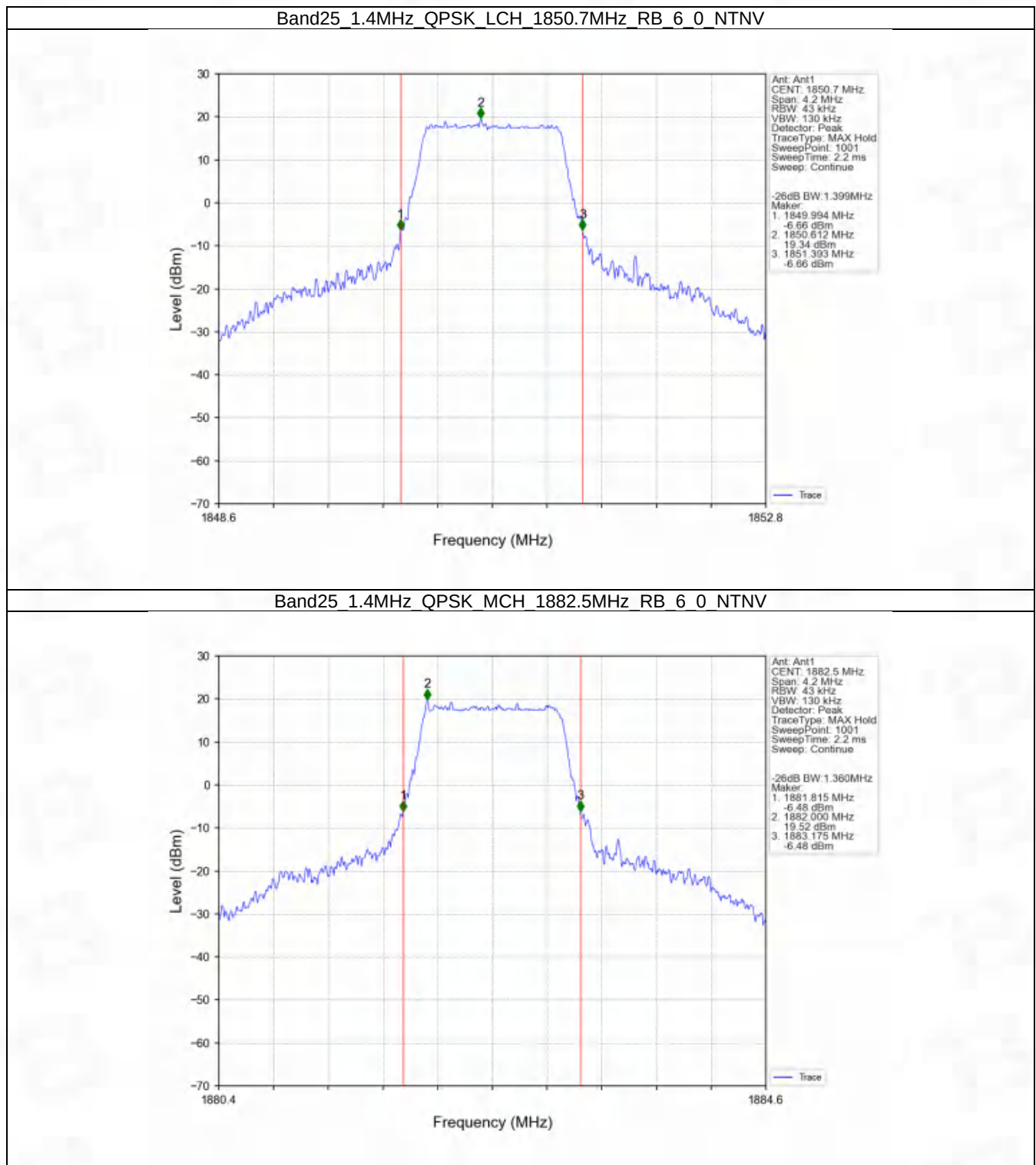


Band25_20MHz_16QAM_HCH_1905MHz_RB_27_73_NTNV



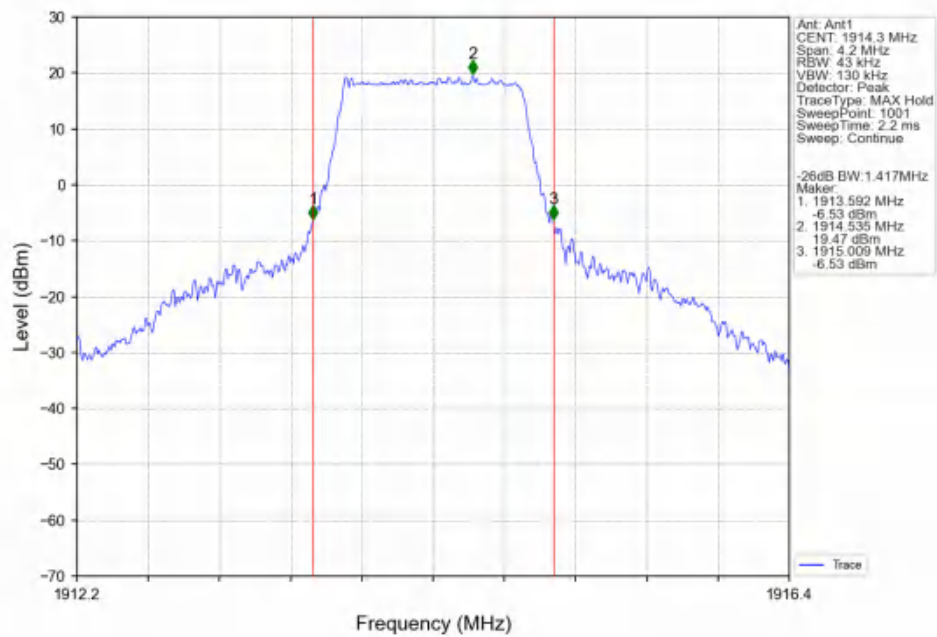


4.2.2 Band25_XDB

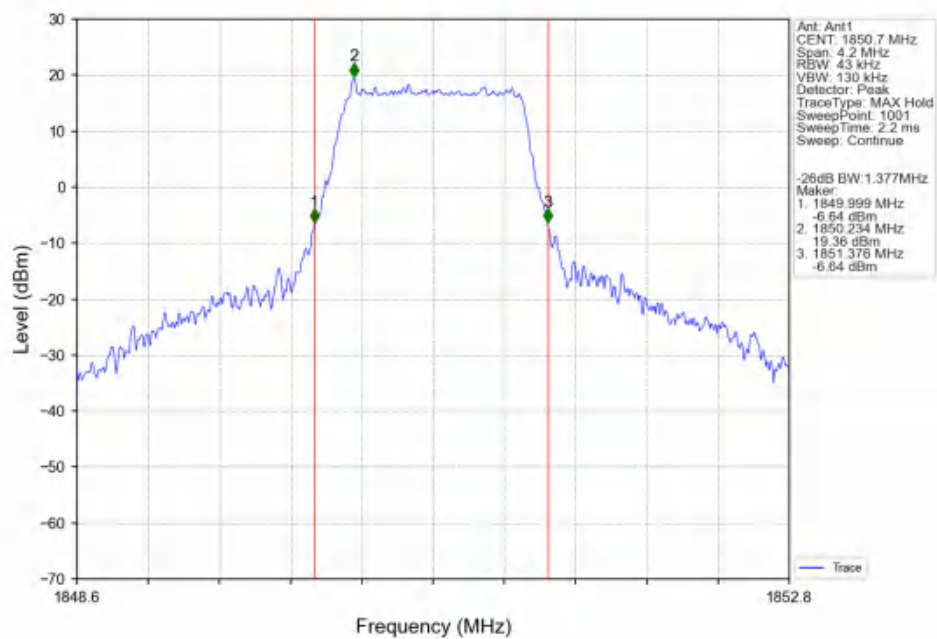




Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV

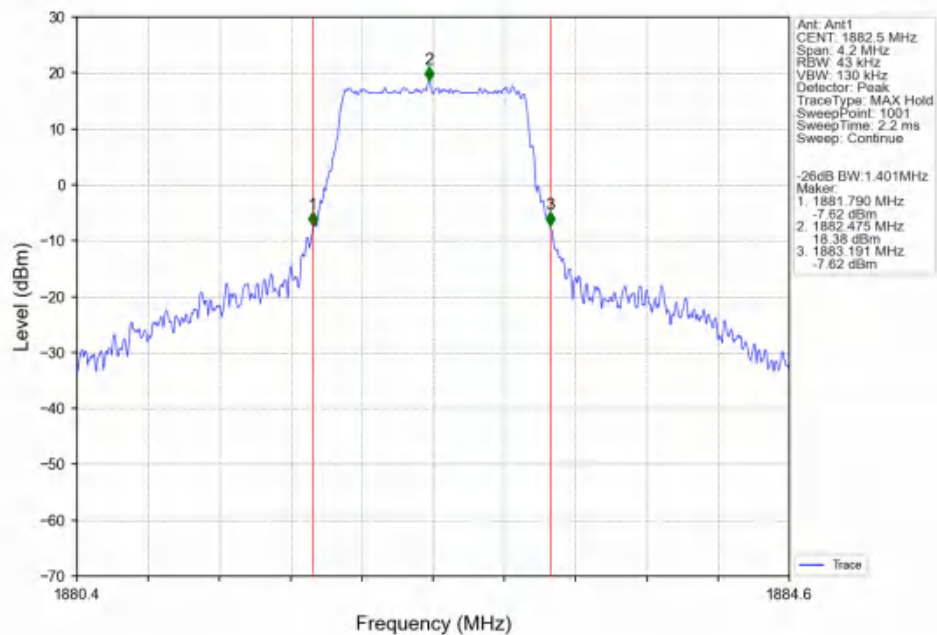


Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV

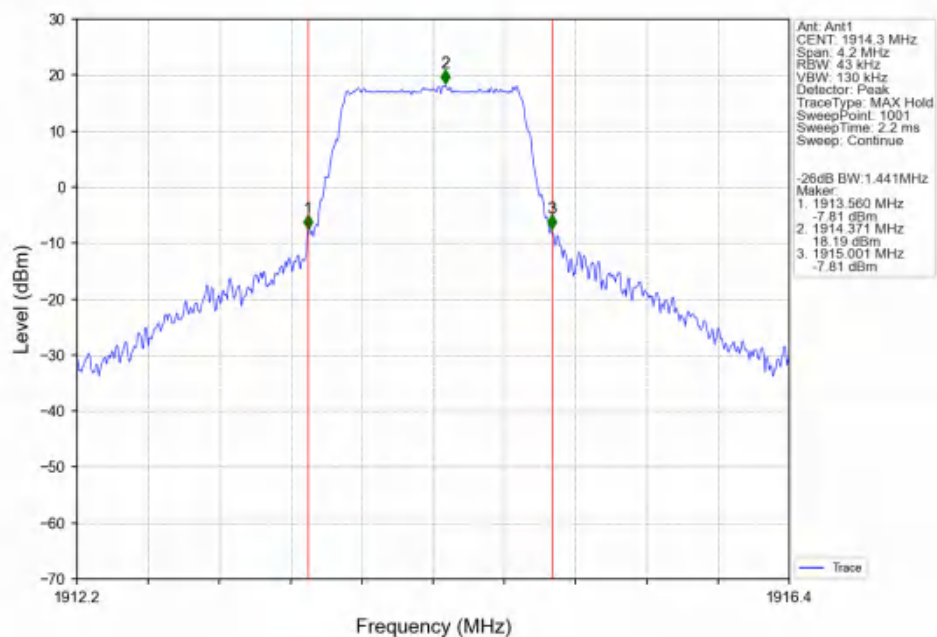




Band25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTN

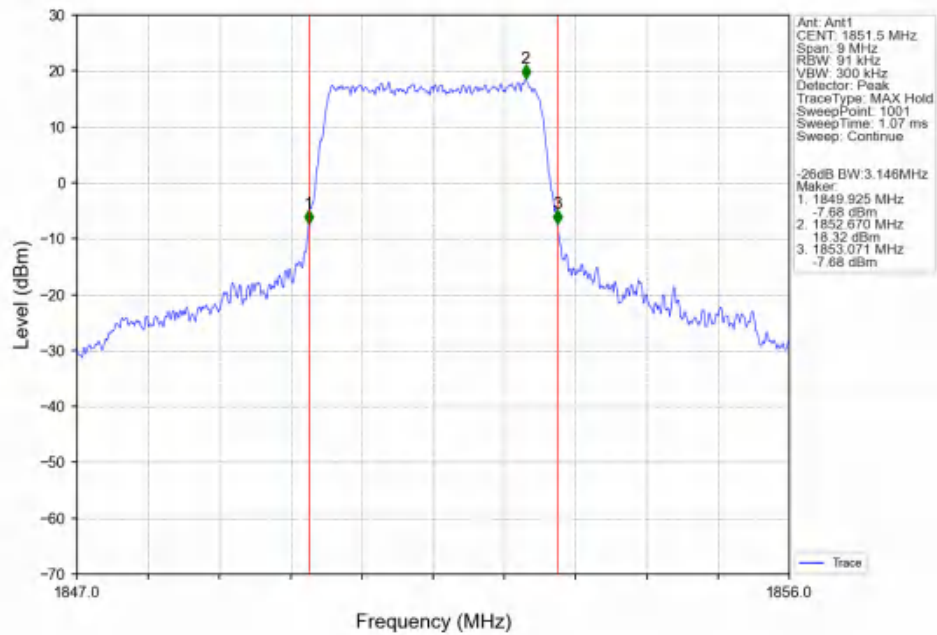


Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTN

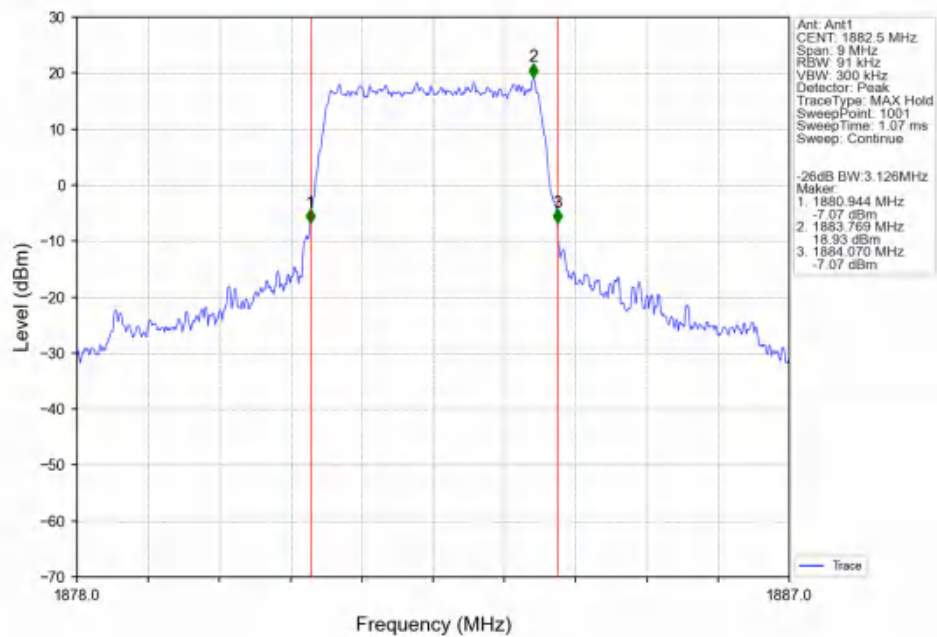




Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

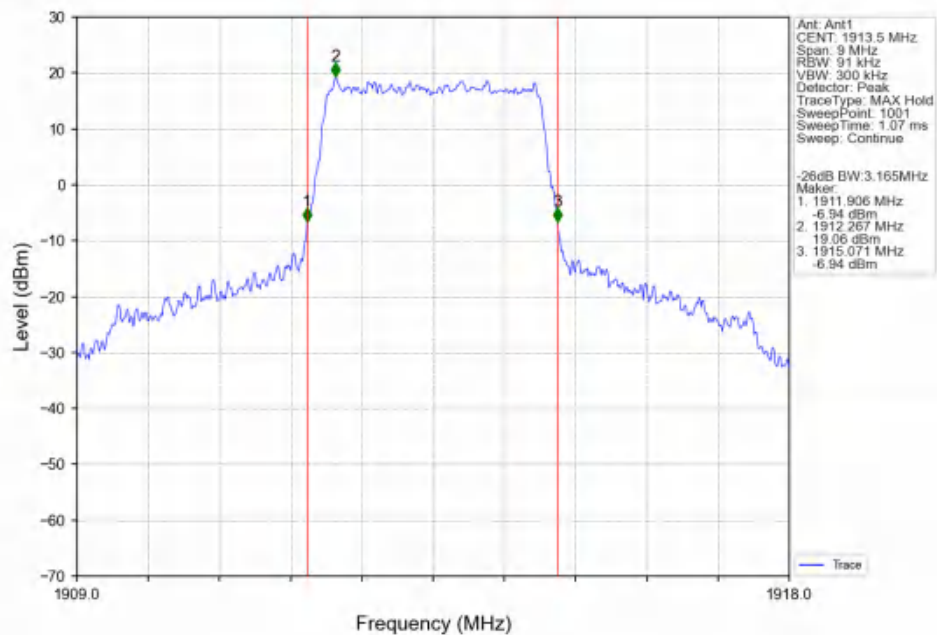


Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV

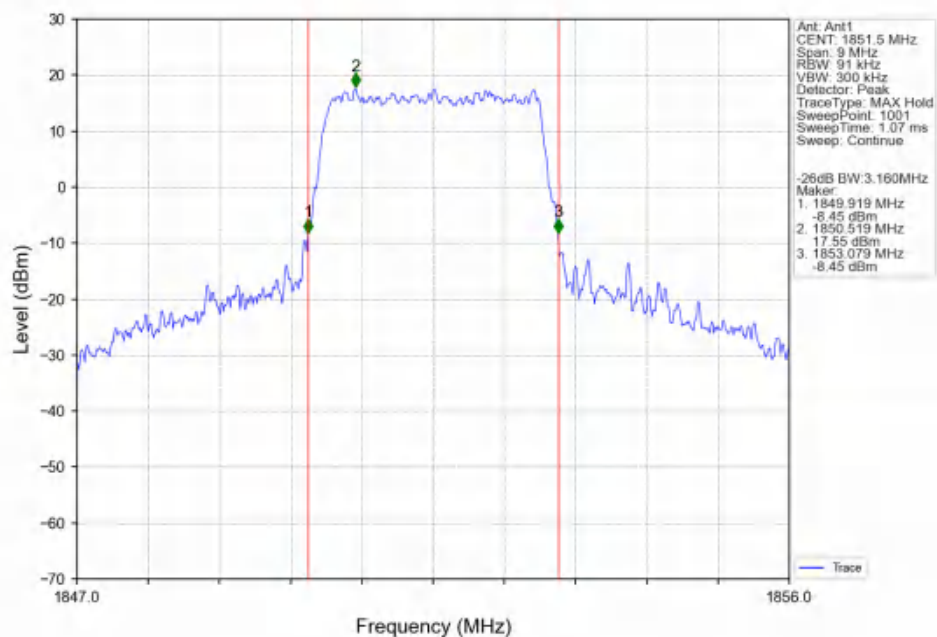




Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV

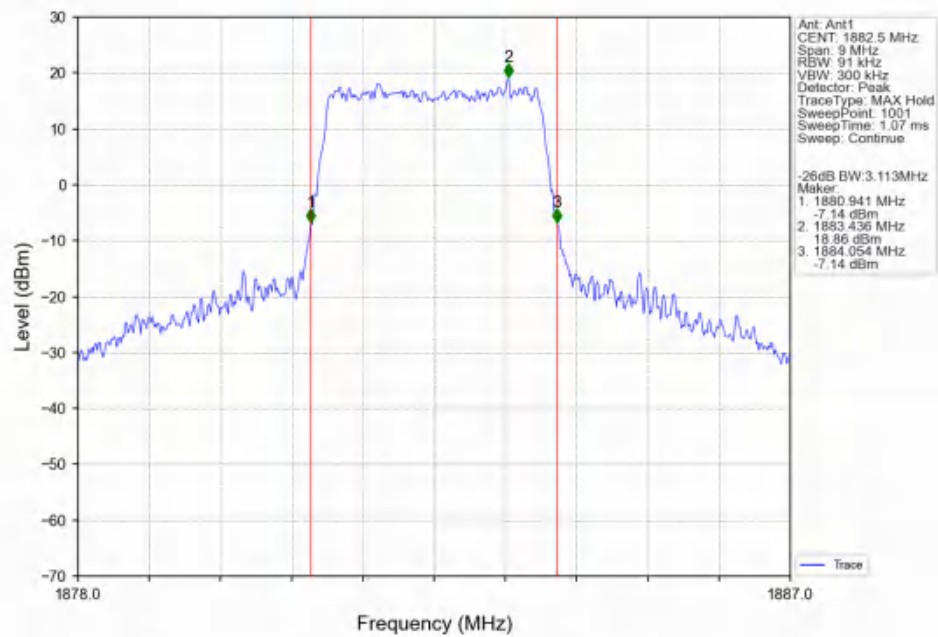


Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV

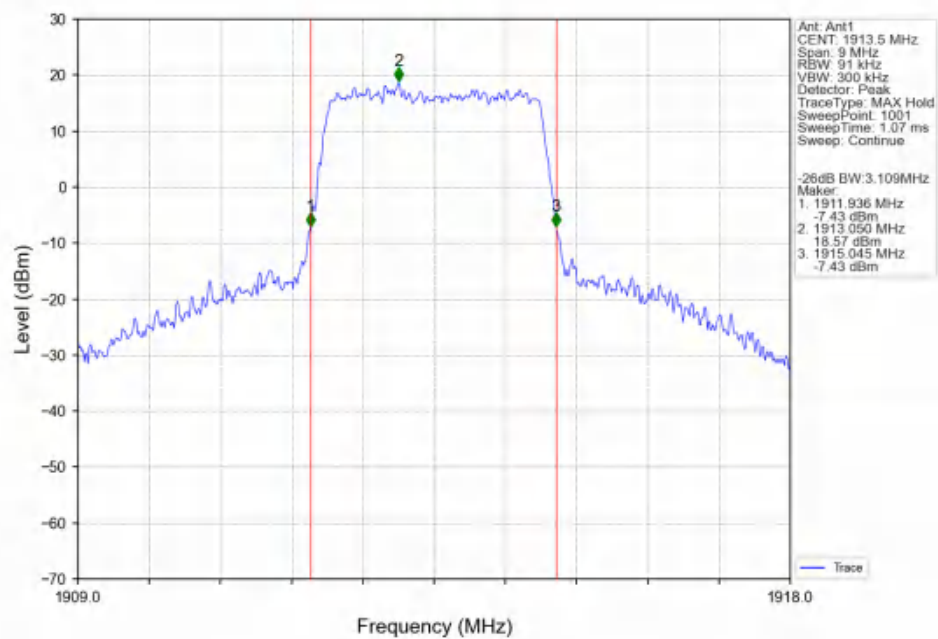




Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTNV

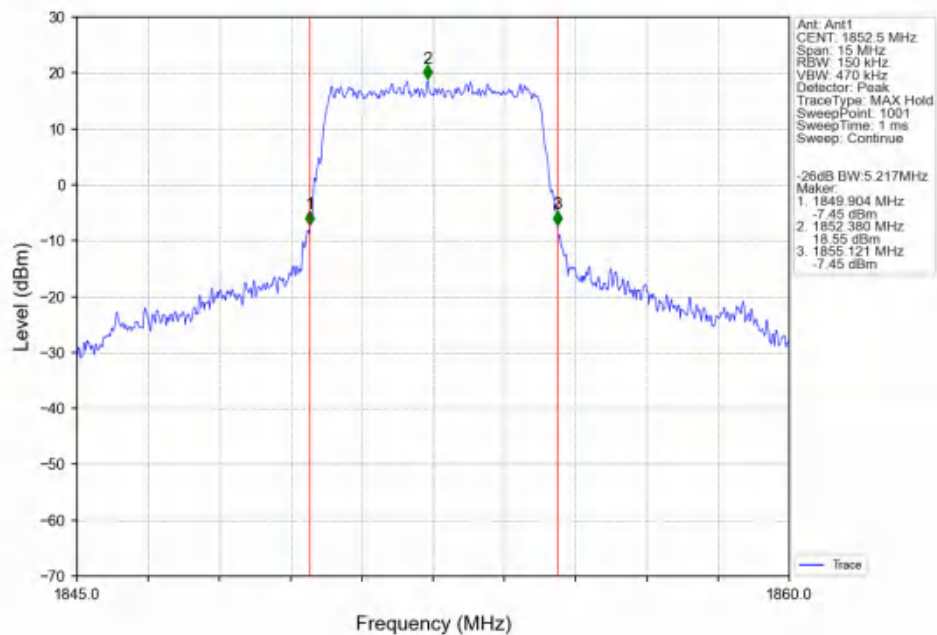


Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV

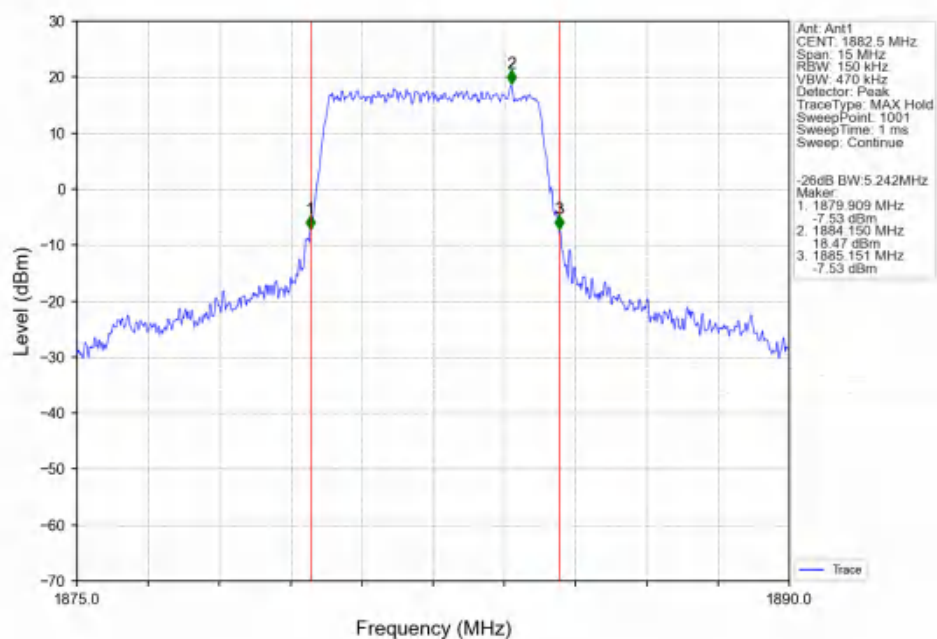




Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

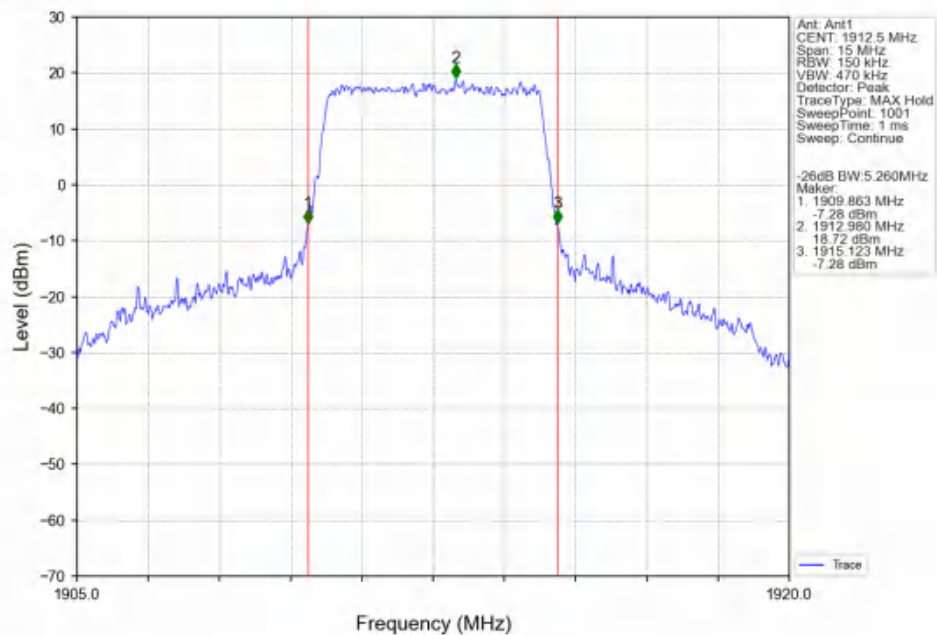


Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV

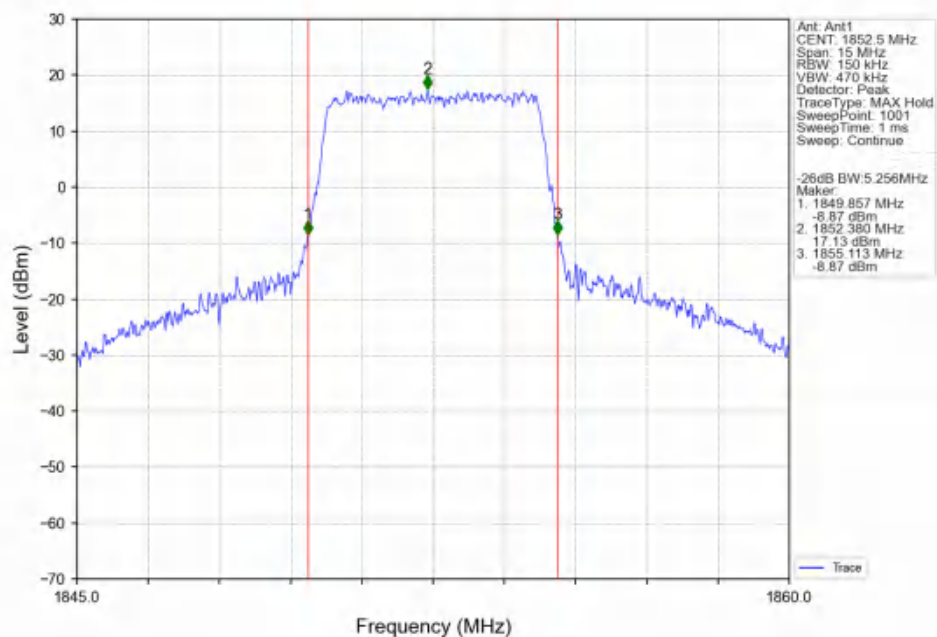




Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV

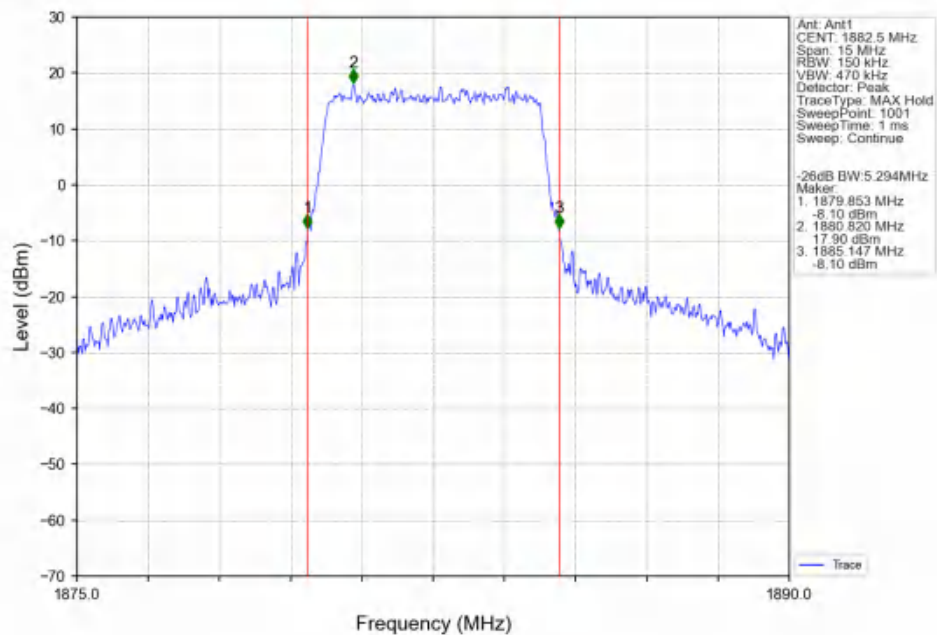


Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

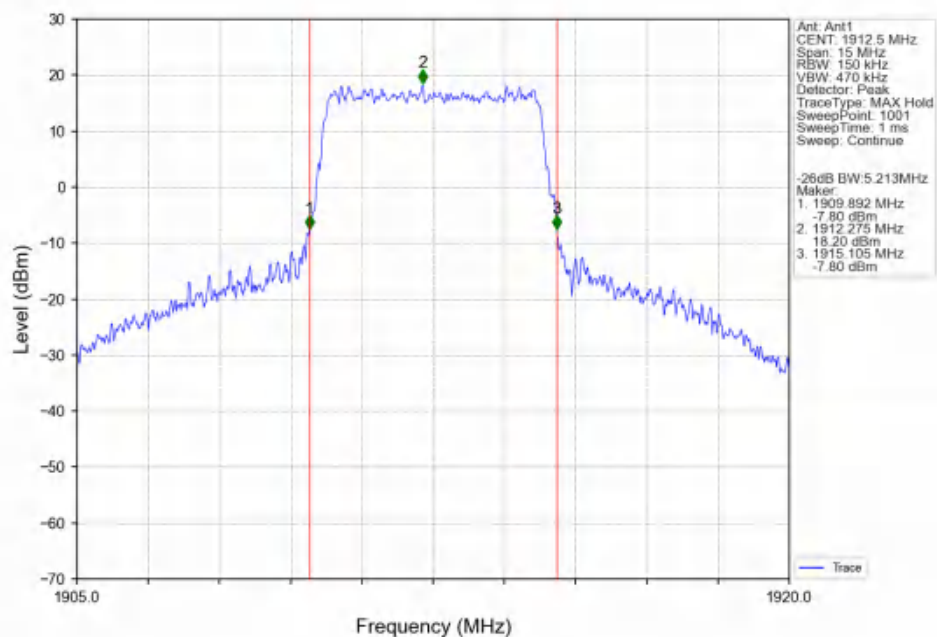




Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV

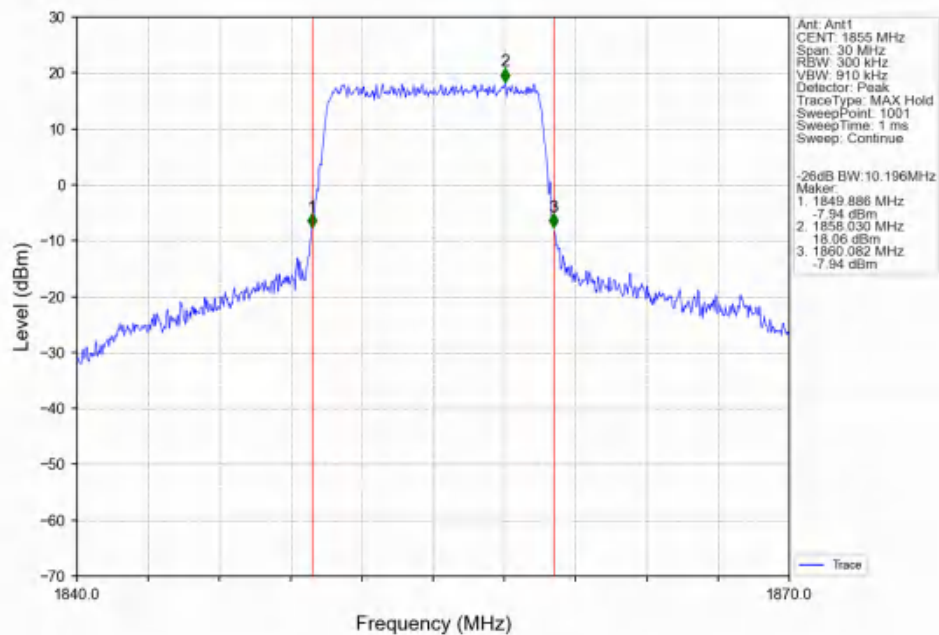


Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV

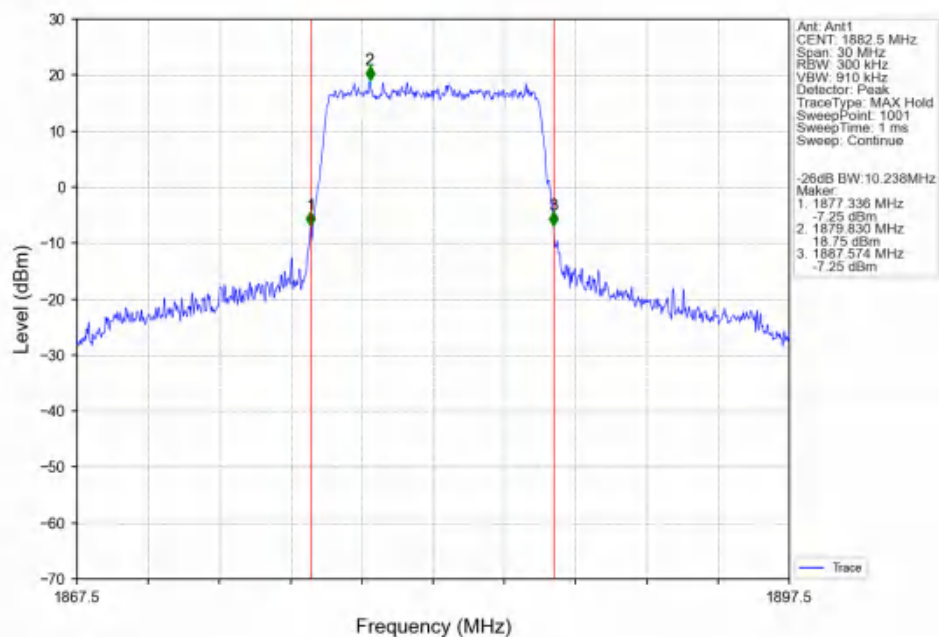




Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

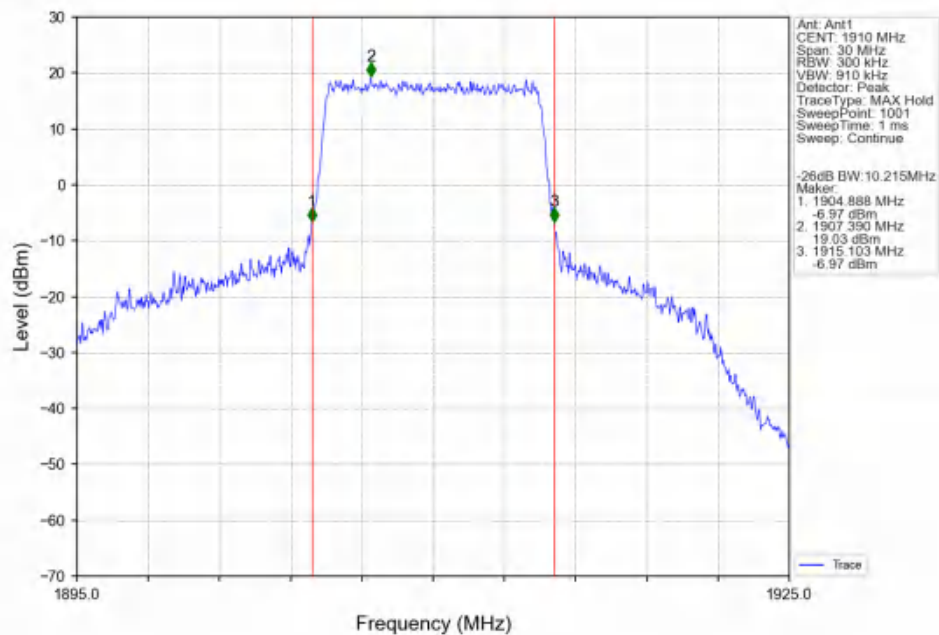


Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV

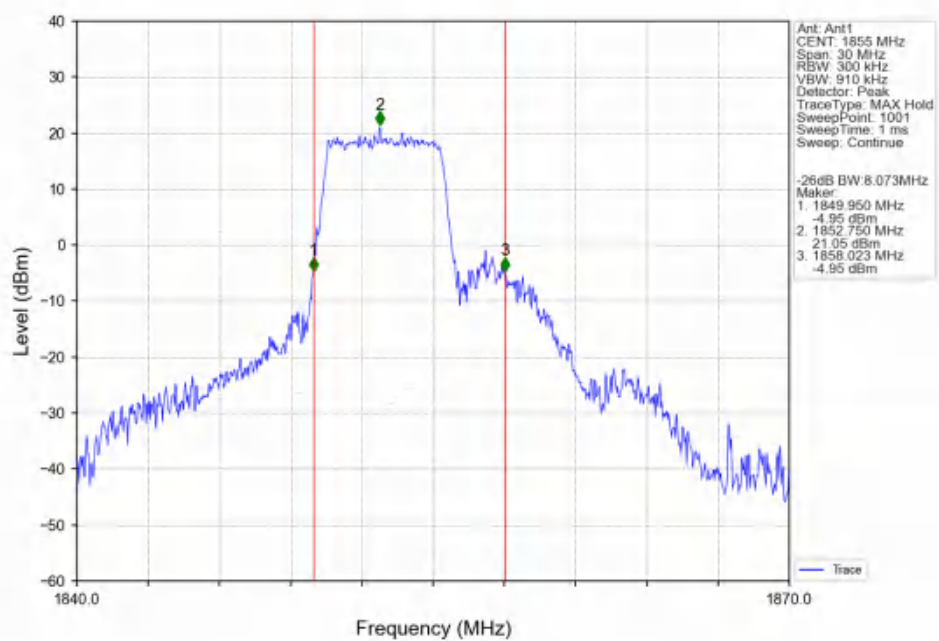




Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV

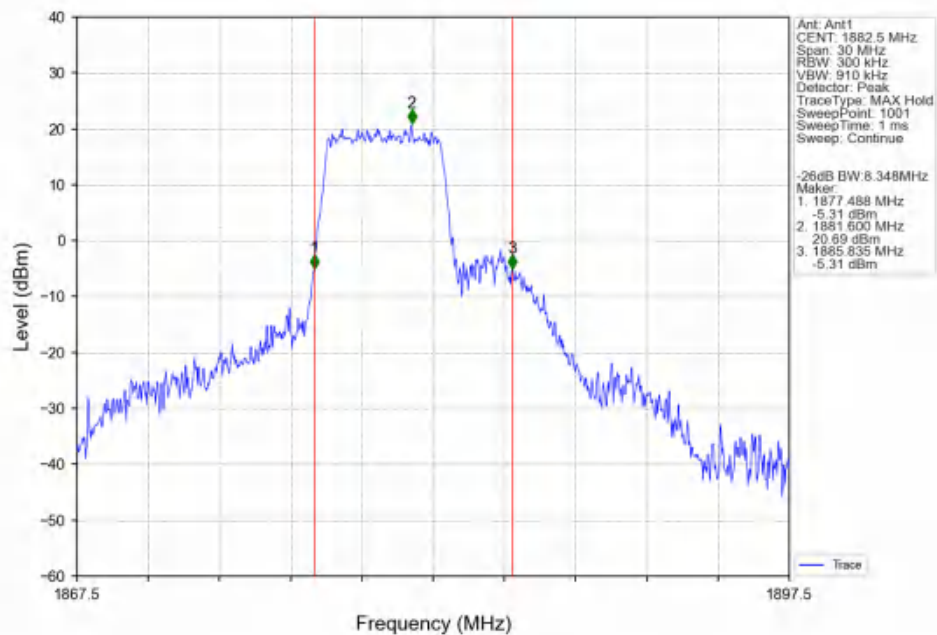


Band25_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV

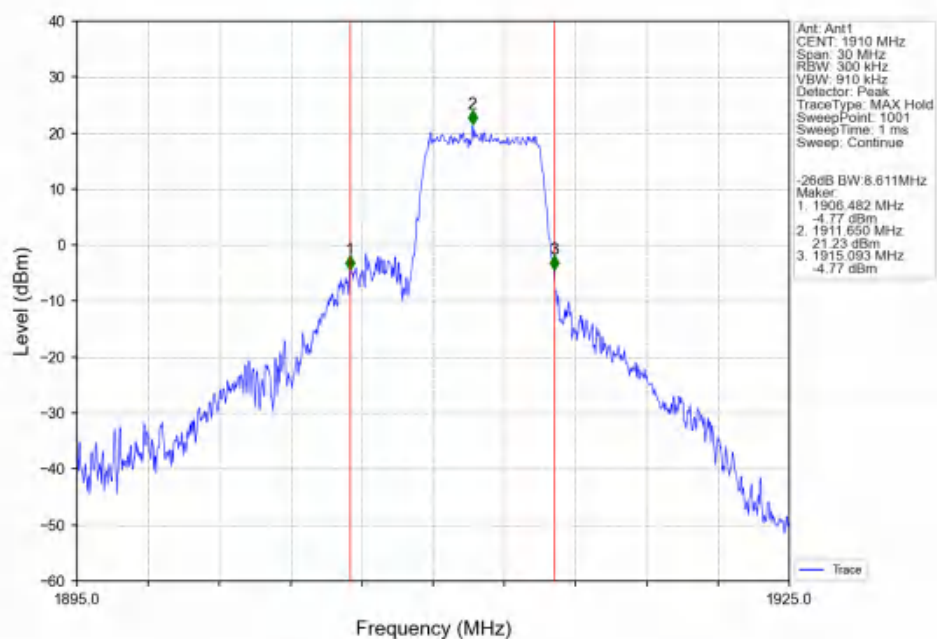




Band25_10MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV

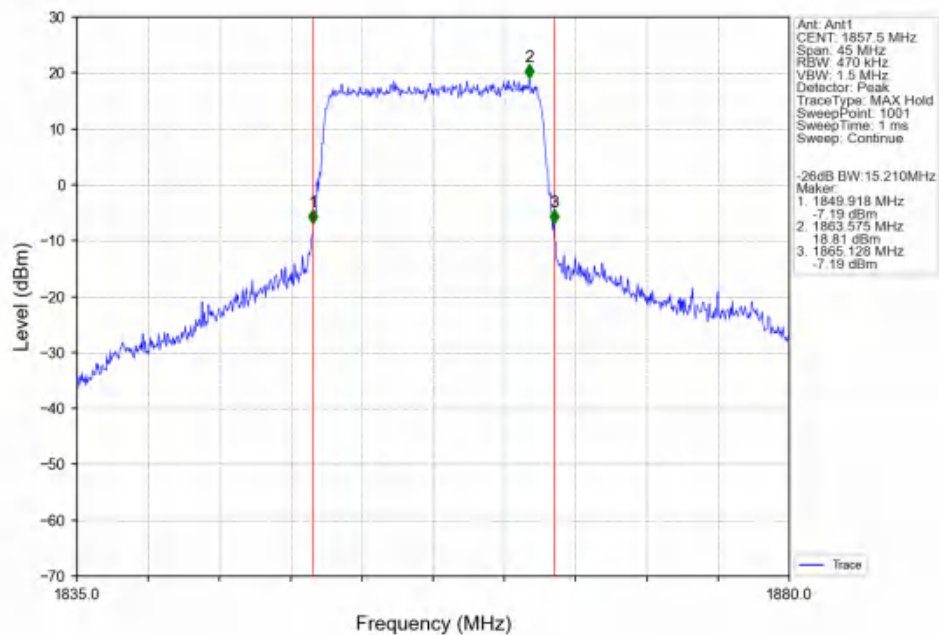


Band25_10MHz_16QAM_HCH_1910MHz_RB_27_23_NTNV

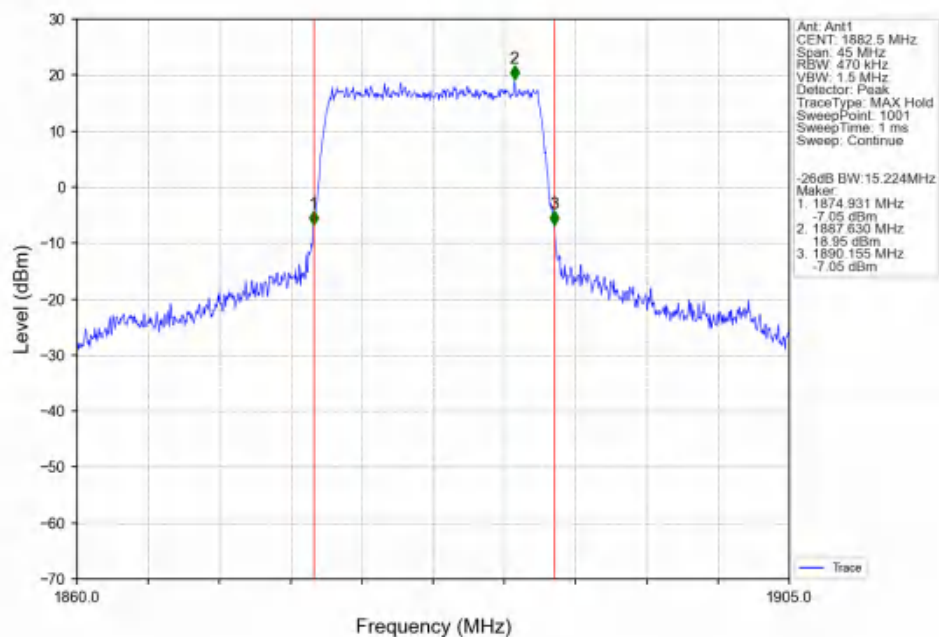




Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV

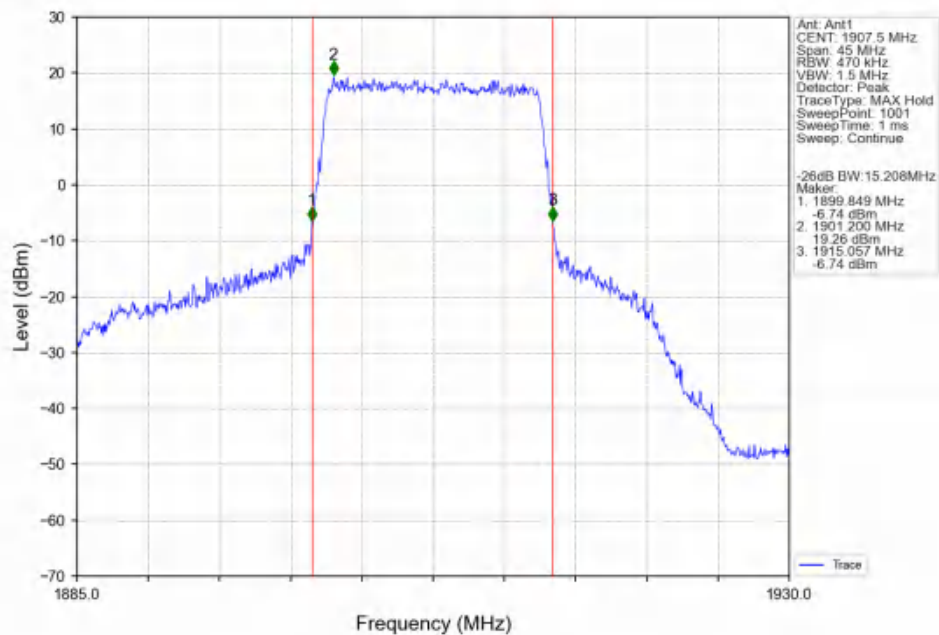


Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV

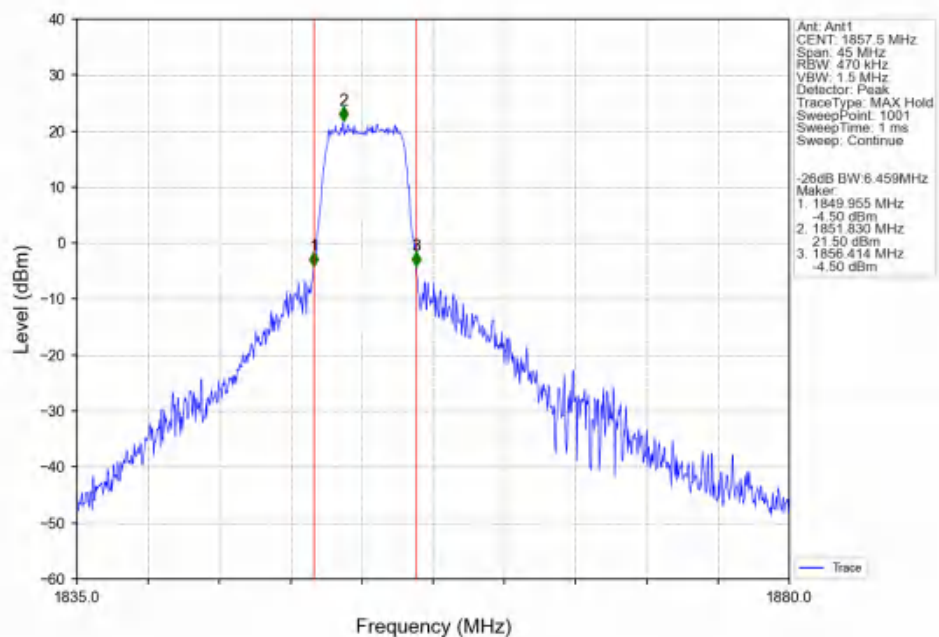




Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTNV

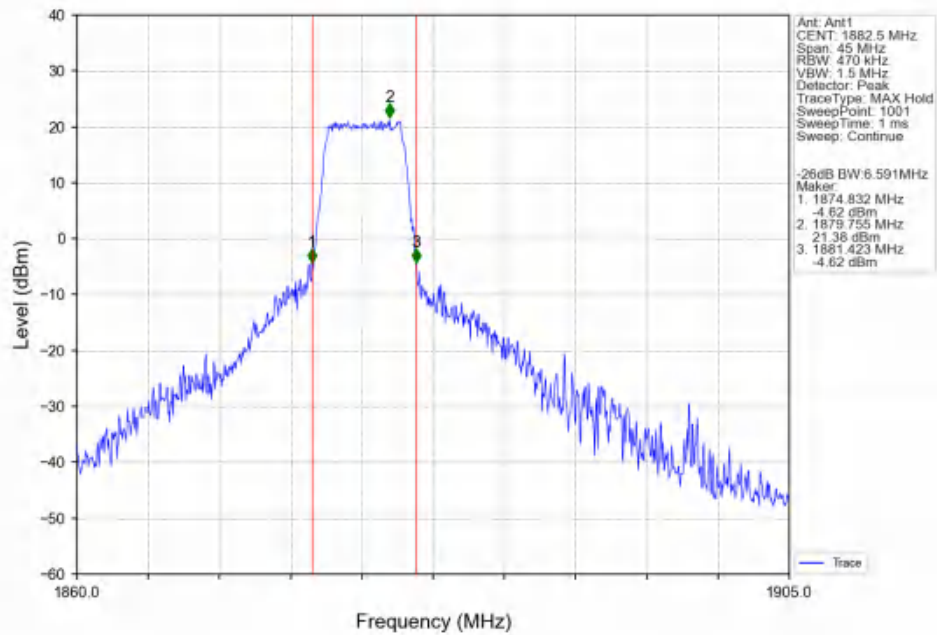


Band25 15MHz 16QAM LCH 1857.5MHz RB 27 0 NTNV

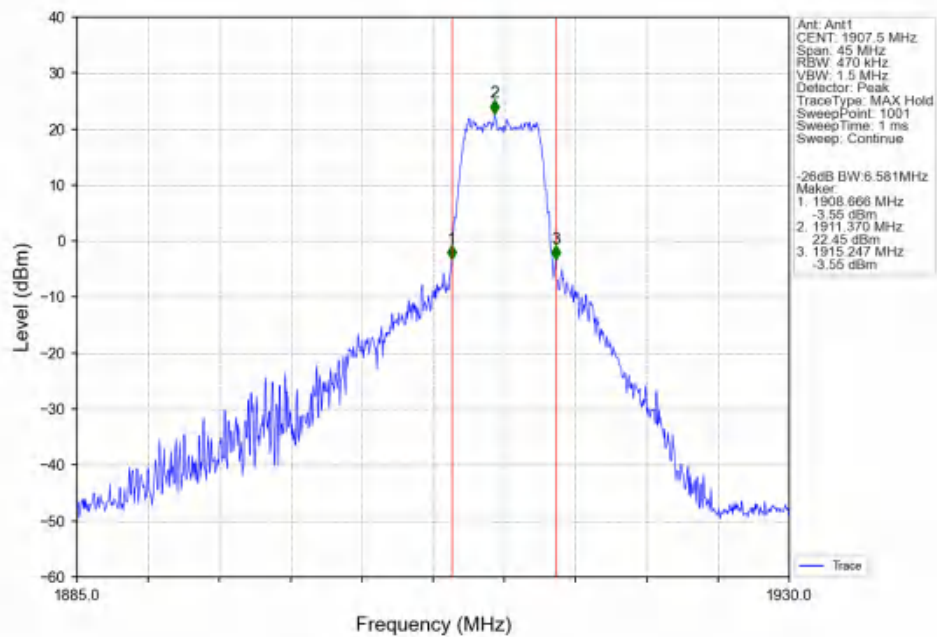




Band25_15MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV

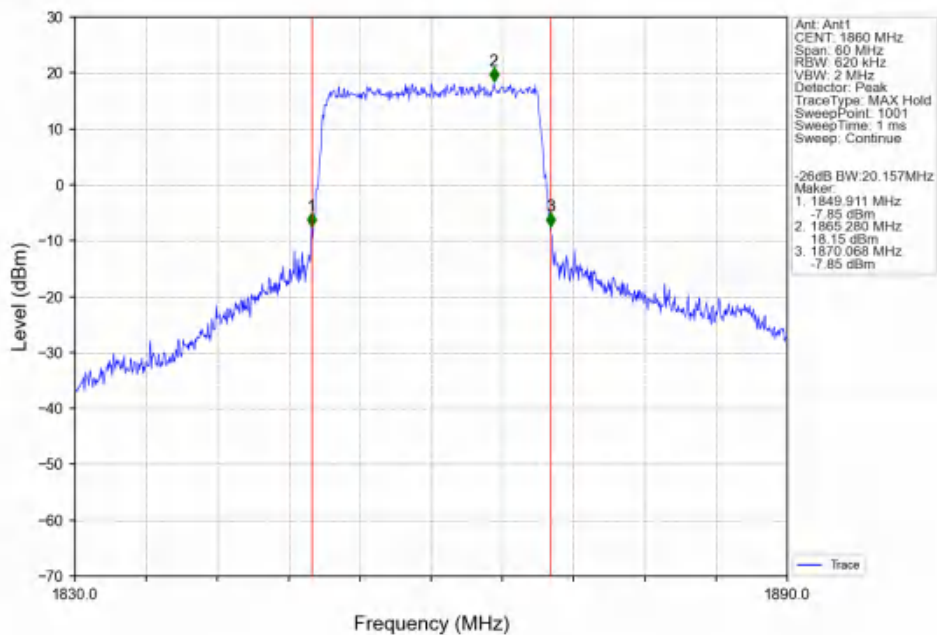


Band25_15MHz_16QAM_HCH_1907.5MHz_RB_27_48_NTNV

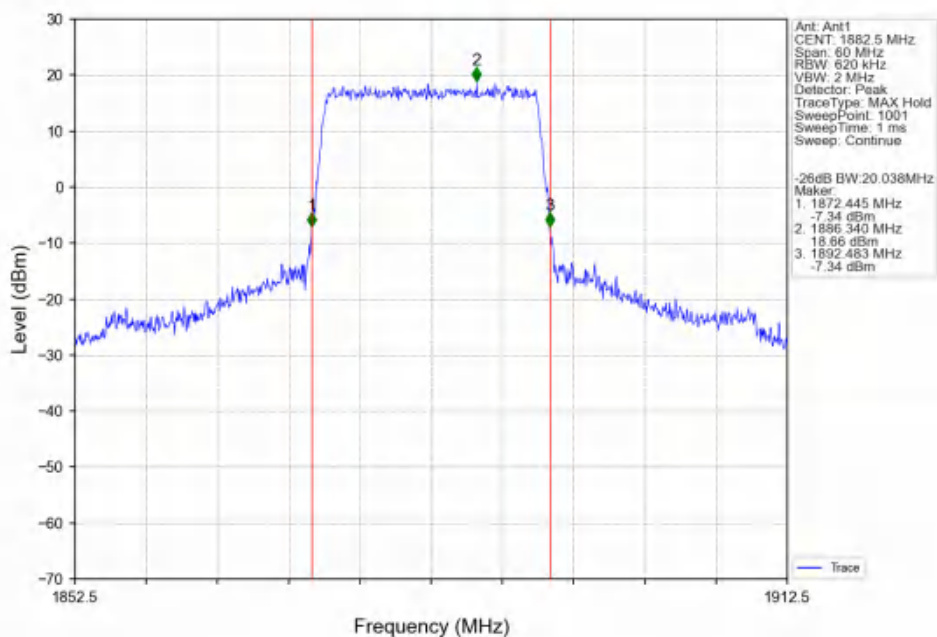




Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV

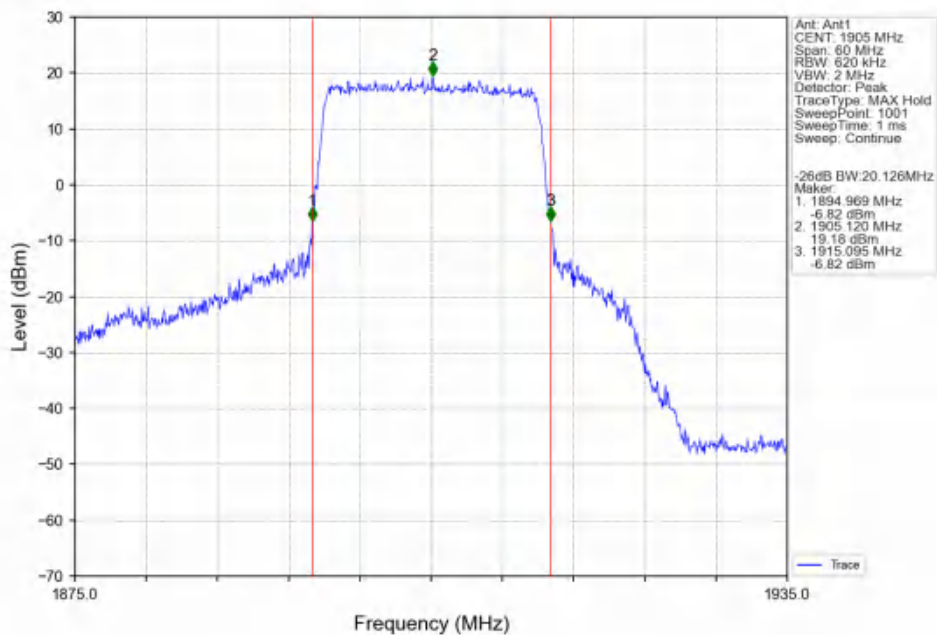


Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV

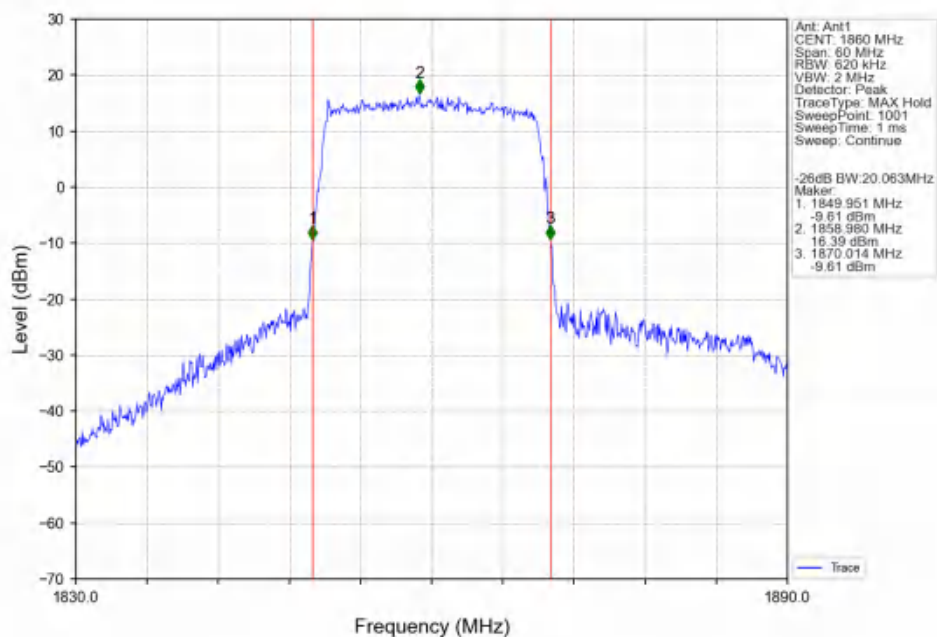




Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTV

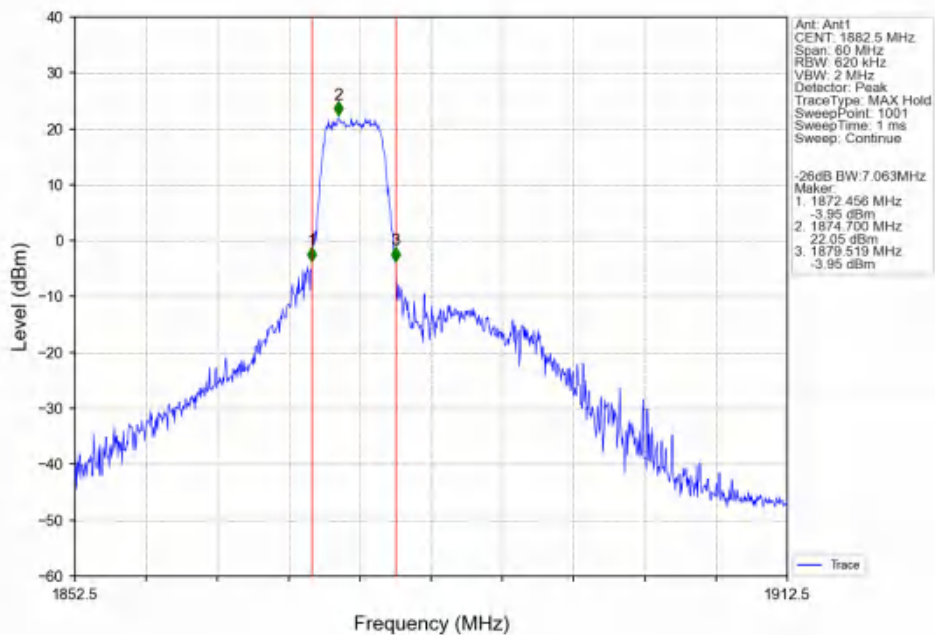


Band25 20MHz 16QAM LCH 1860MHz RB 27 0 NTV

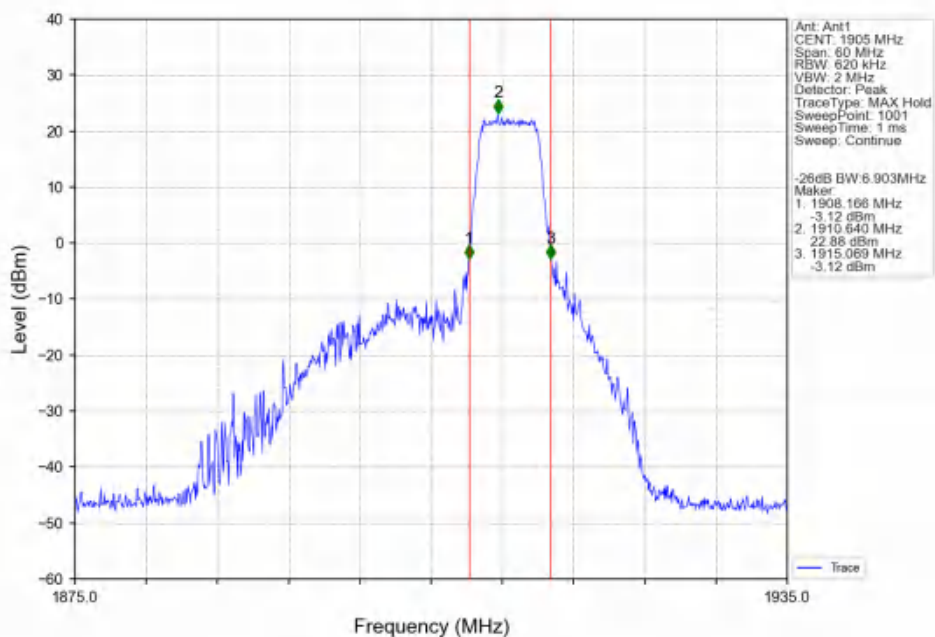




Band25_20MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_27_73_NTNV





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	4.57	<=13	Pass
	1882.5	6	0	4.68	<=13	Pass
	1914.3	6	0	4.16	<=13	Pass
16QAM	1850.7	6	0	5.61	<=13	Pass
	1882.5	6	0	5.70	<=13	Pass
	1914.3	6	0	5.21	<=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	4.75	<=13	Pass
	1882.5	15	0	4.83	<=13	Pass
	1913.5	15	0	4.44	<=13	Pass
16QAM	1851.5	15	0	5.70	<=13	Pass
	1882.5	15	0	5.78	<=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	5.08	<=13	Pass
	1882.5	25	0	5.10	<=13	Pass
	1912.5	25	0	4.87	<=13	Pass
16QAM	1852.5	25	0	5.94	<=13	Pass
	1882.5	25	0	5.97	<=13	Pass
	1912.5	25	0	5.74	<=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	5.15	<=13	Pass
	1882.5	50	0	5.14	<=13	Pass
	1910	50	0	5.00	<=13	Pass
16QAM	1855	27	0	5.80	<=13	Pass
	1882.5	27	0	5.75	<=13	Pass



	1910	27	23	5.53	<=13	Pass
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5.1.5 B25_15MHz

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	4.87	<=13	Pass
	1882.5	75	0	4.85	<=13	Pass
	1907.5	75	0	4.89	<=13	Pass
16QAM	1857.5	27	0	6.33	<=13	Pass
	1882.5	27	0	6.31	<=13	Pass
	1907.5	27	48	6.25	<=13	Pass

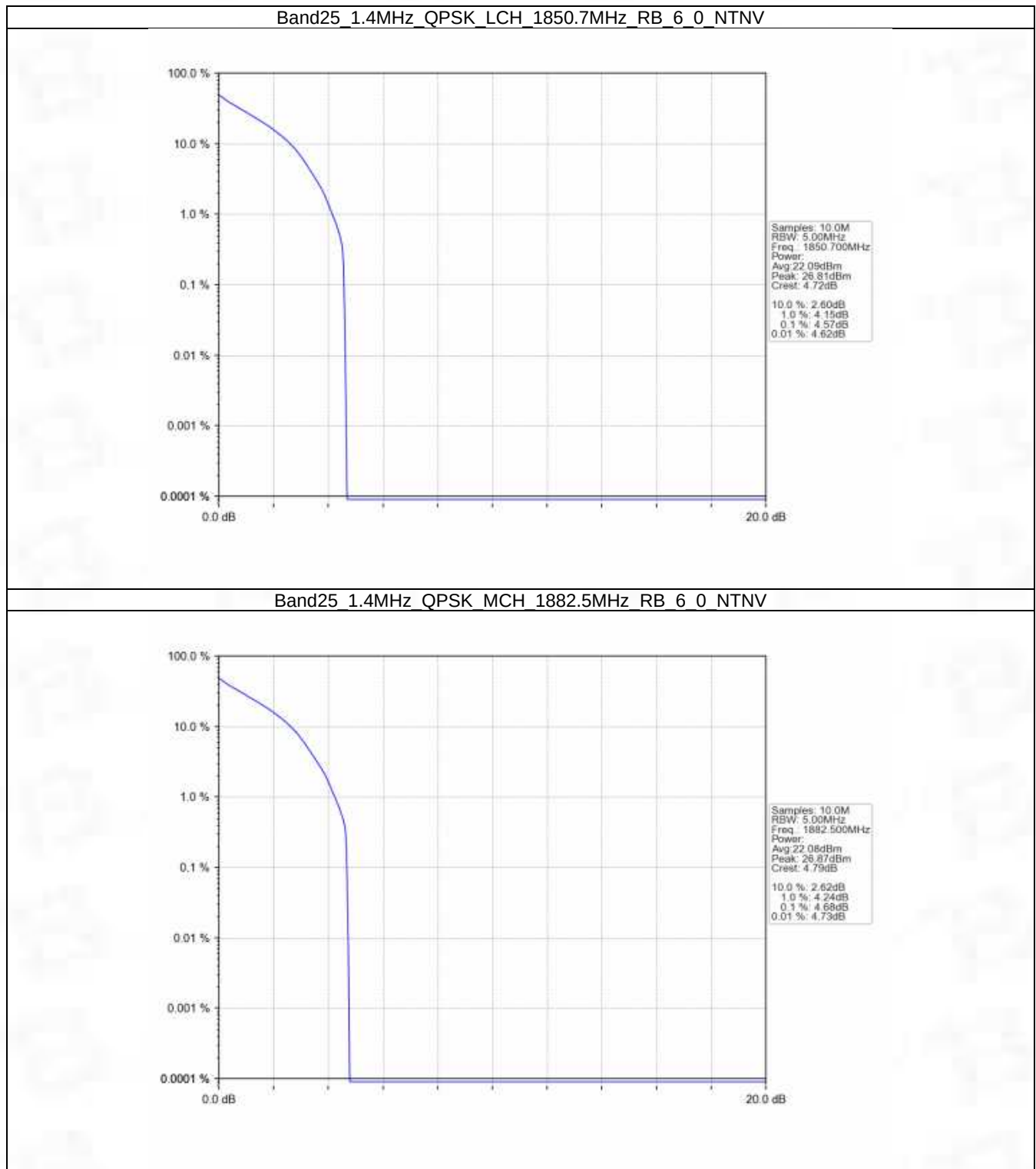
5.1.6 B25_20MHz

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.65	<=13	Pass
	1882.5	100	0	5.65	<=13	Pass
	1905	100	0	5.65	<=13	Pass
16QAM	1860	27	0	7.63	<=13	Pass
	1882.5	27	0	7.59	<=13	Pass
	1905	27	73	7.56	<=13	Pass



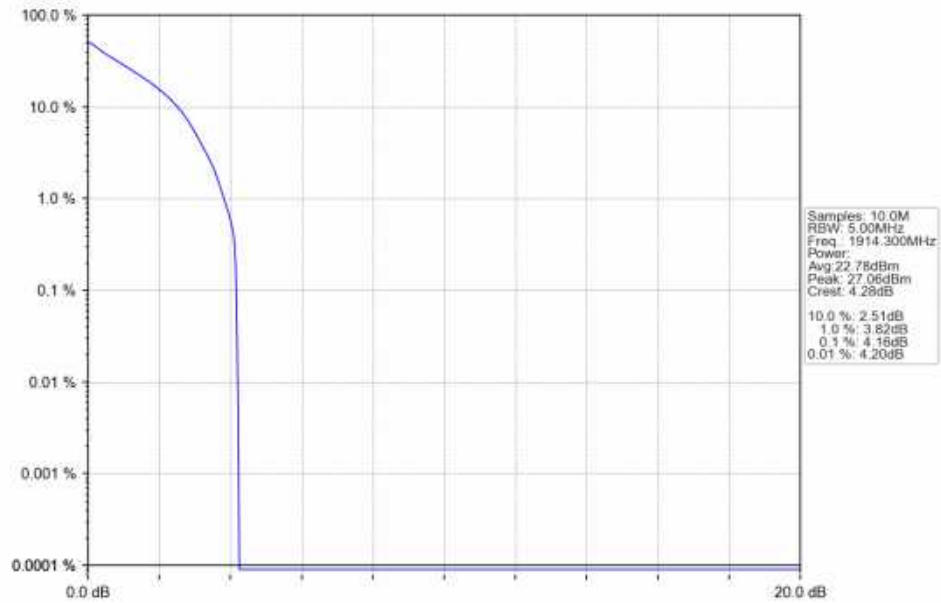
5.2 Test Graph

5.2.1 B25_1.4MHz

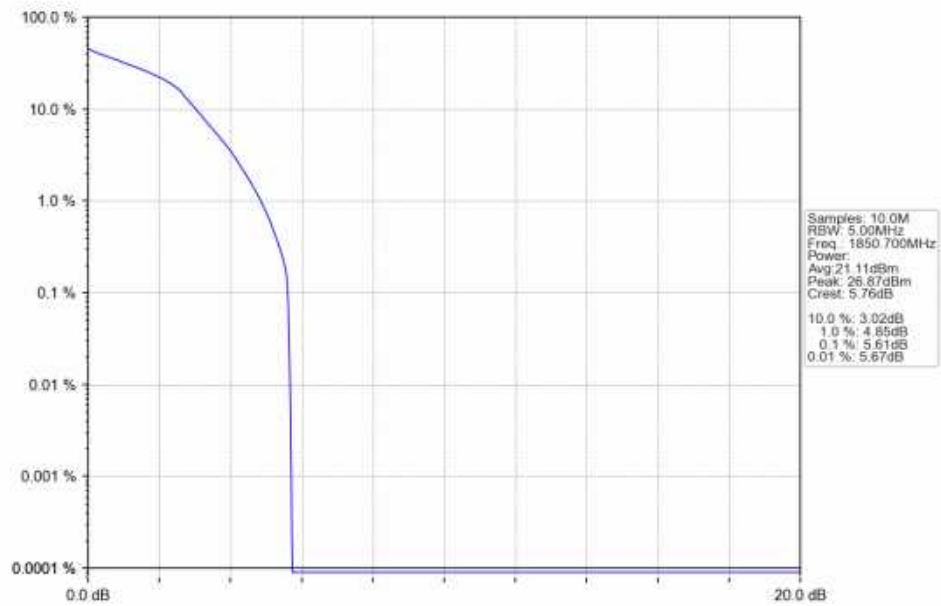




Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV

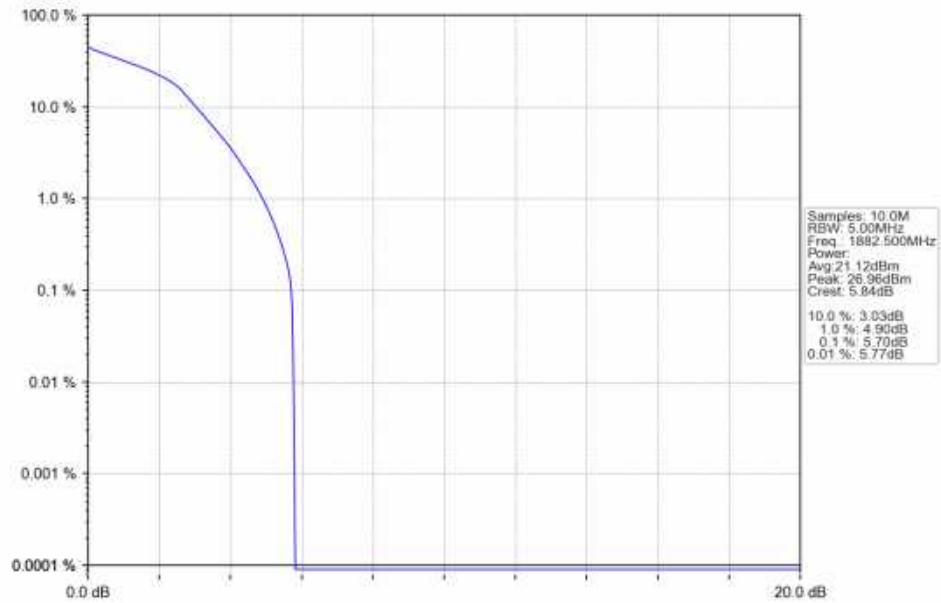


Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV

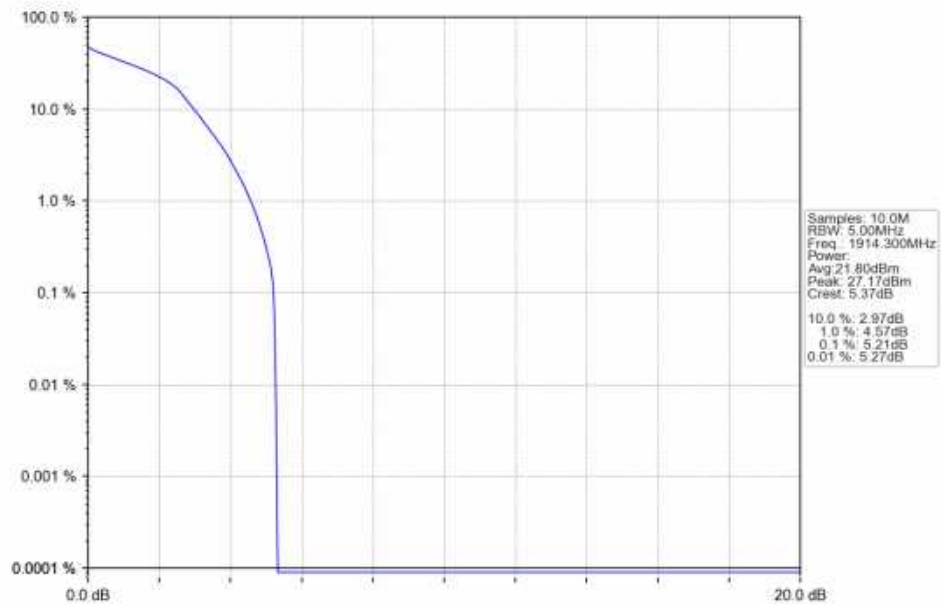




Band25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTNV



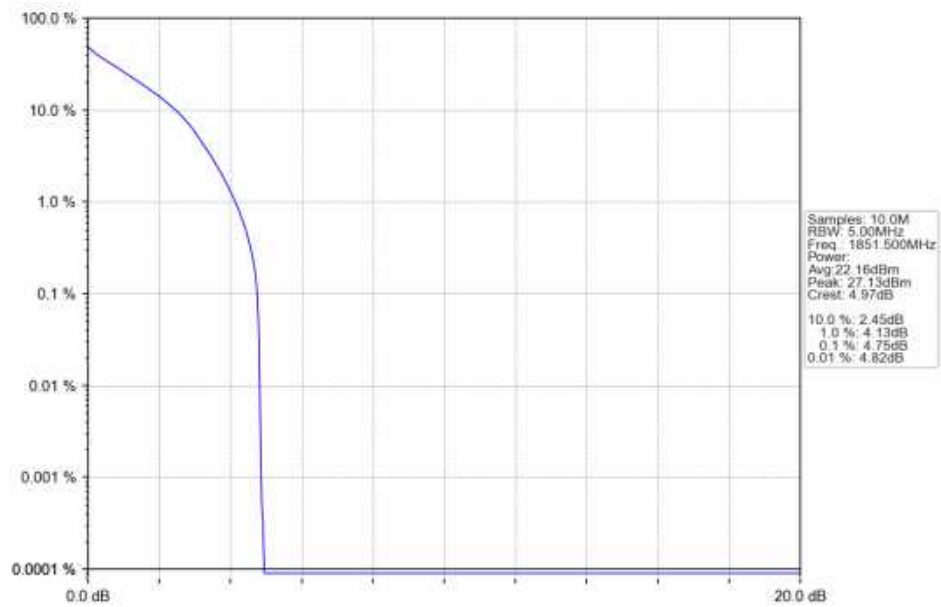
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTNV



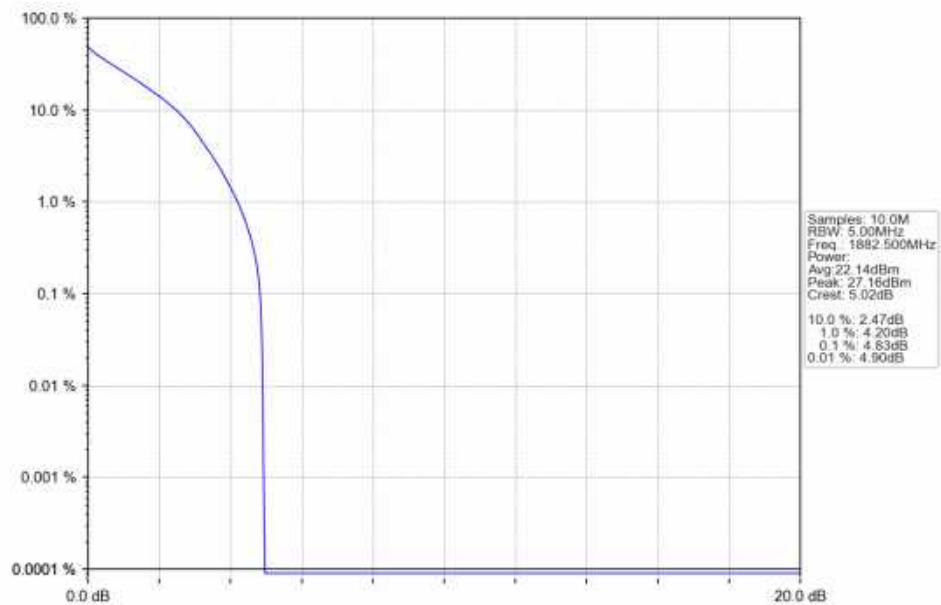


5.2.2 B25_3MHz

Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

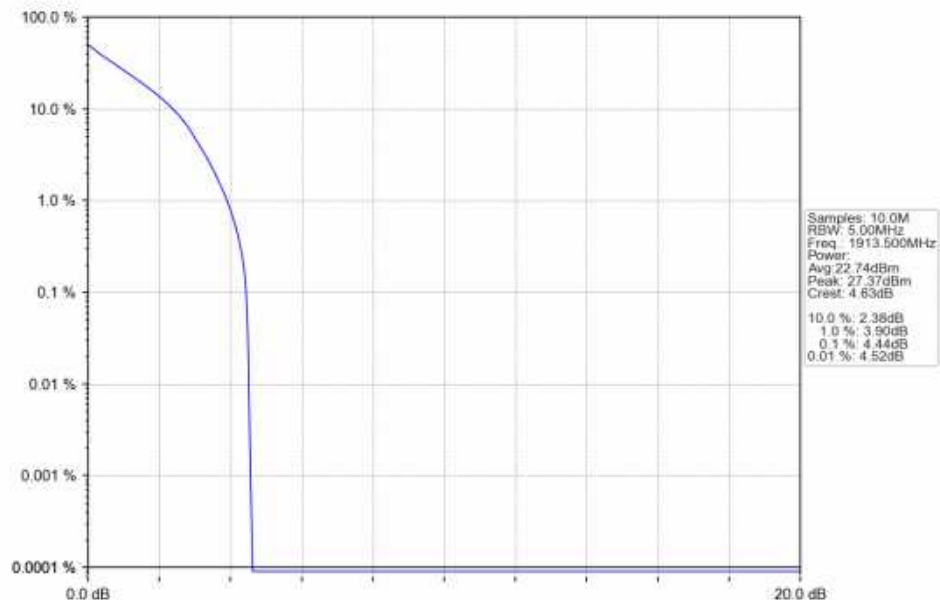


Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV

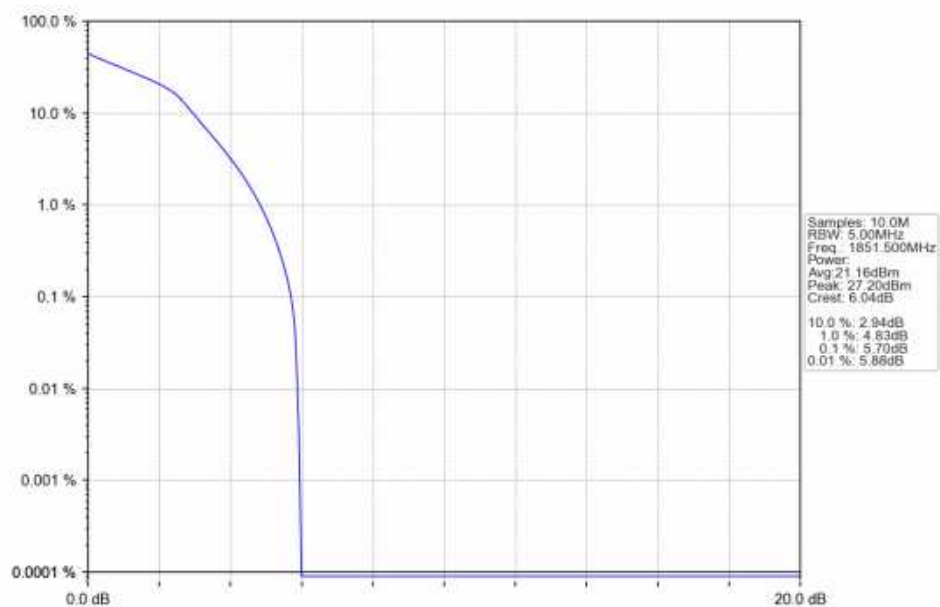




Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTV

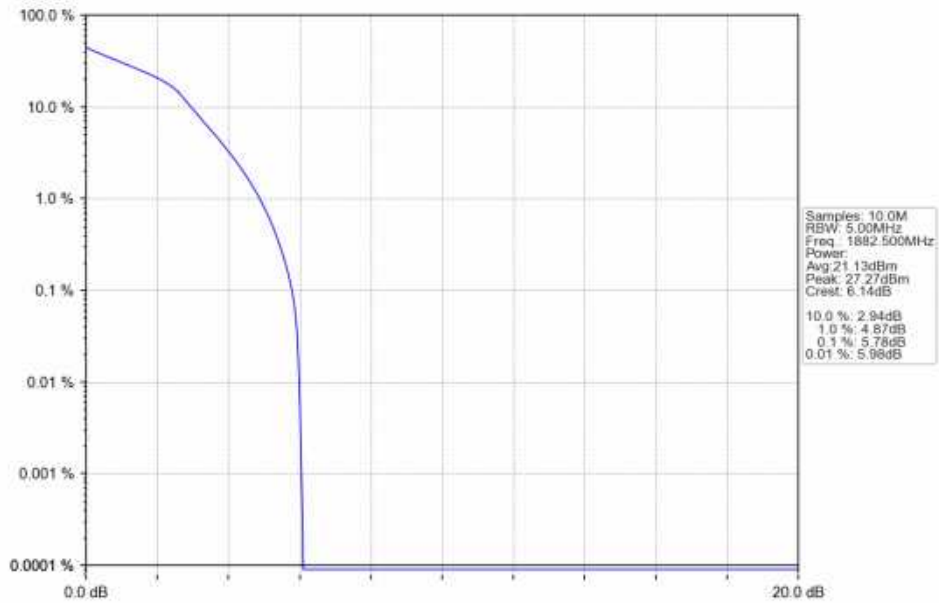


Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTV

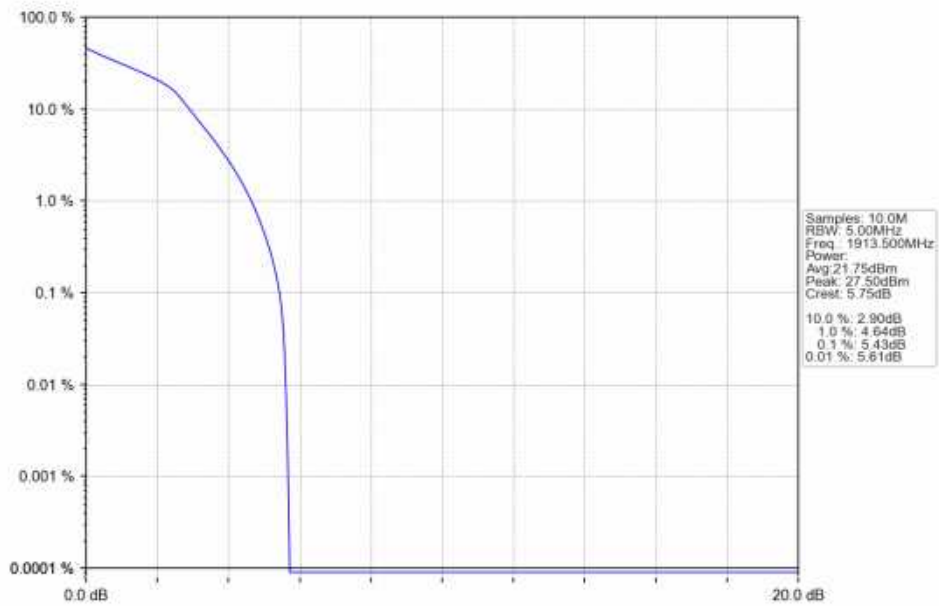




Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV

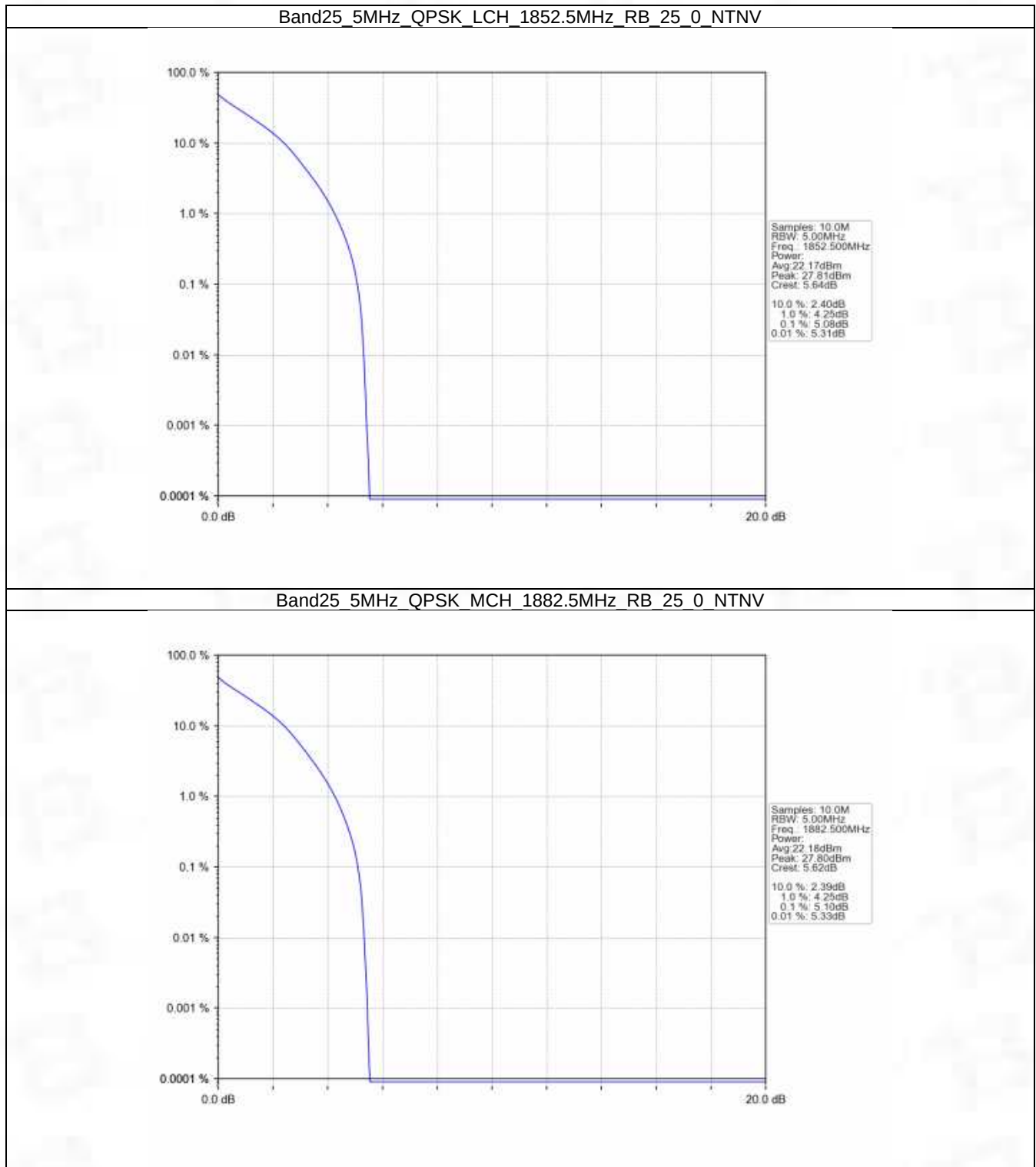


Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



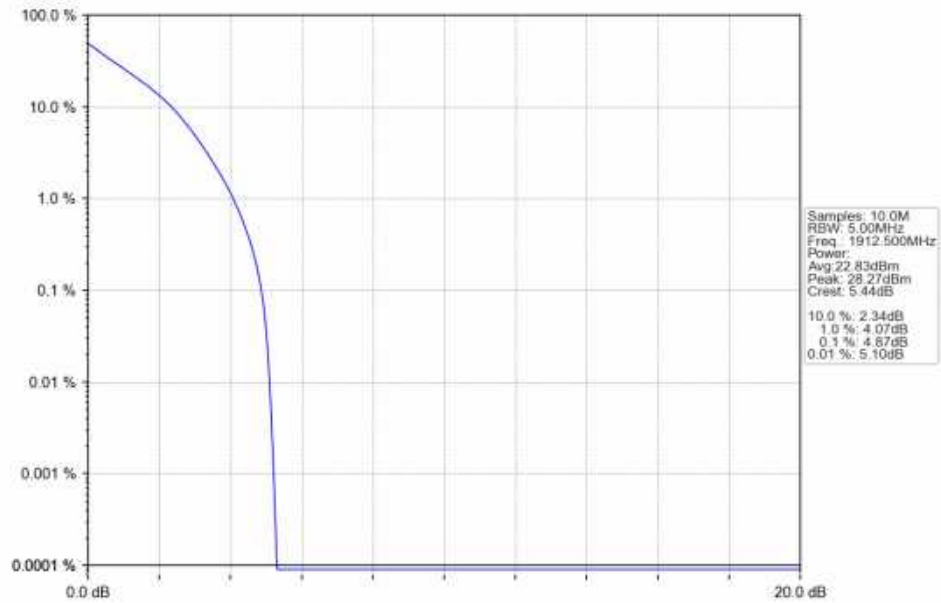


5.2.3 B25_5MHz

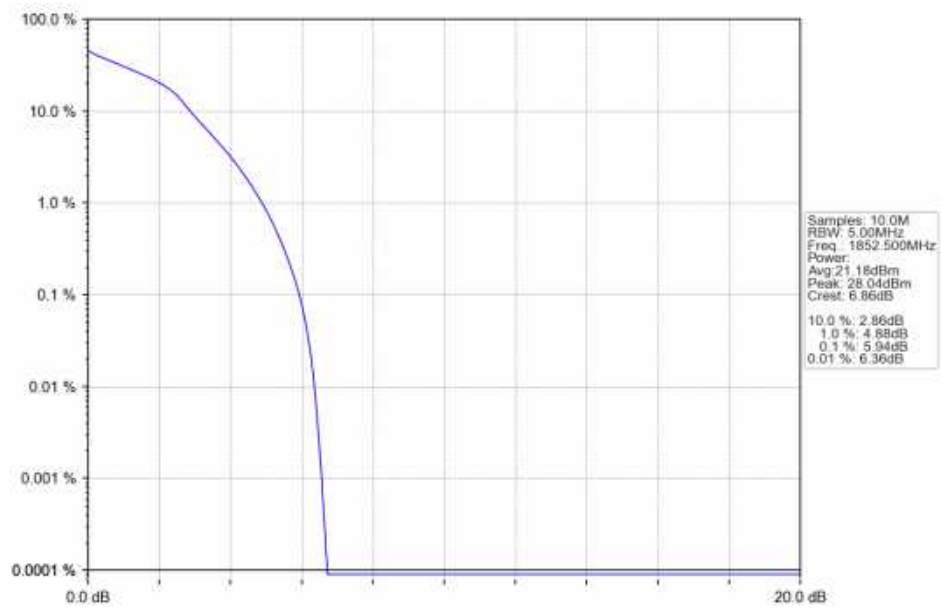




Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTV

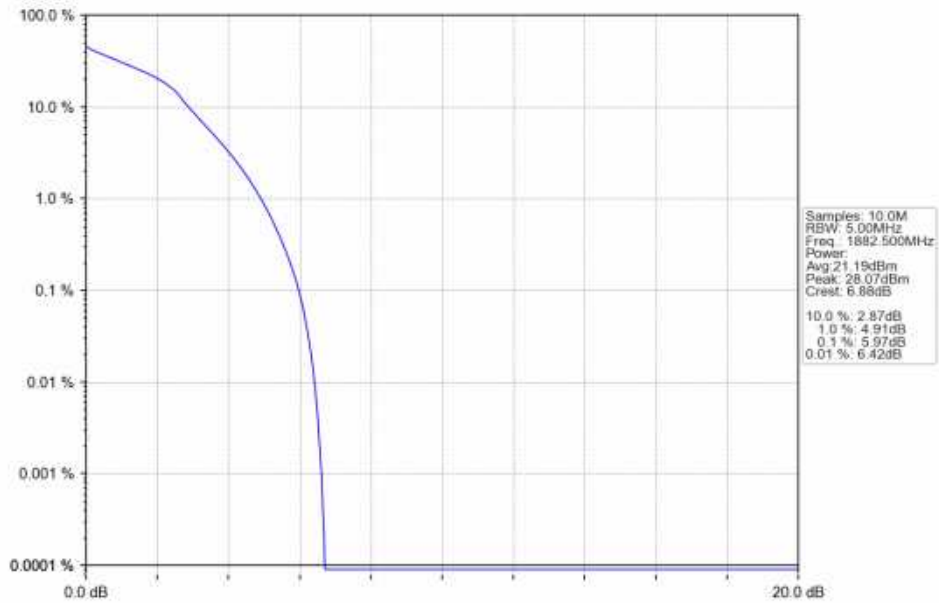


Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTV

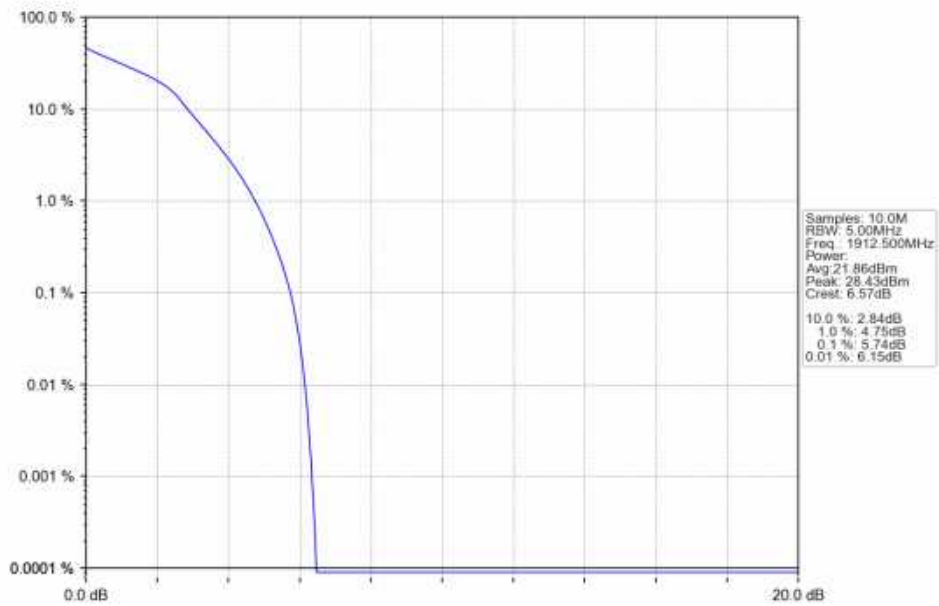




Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



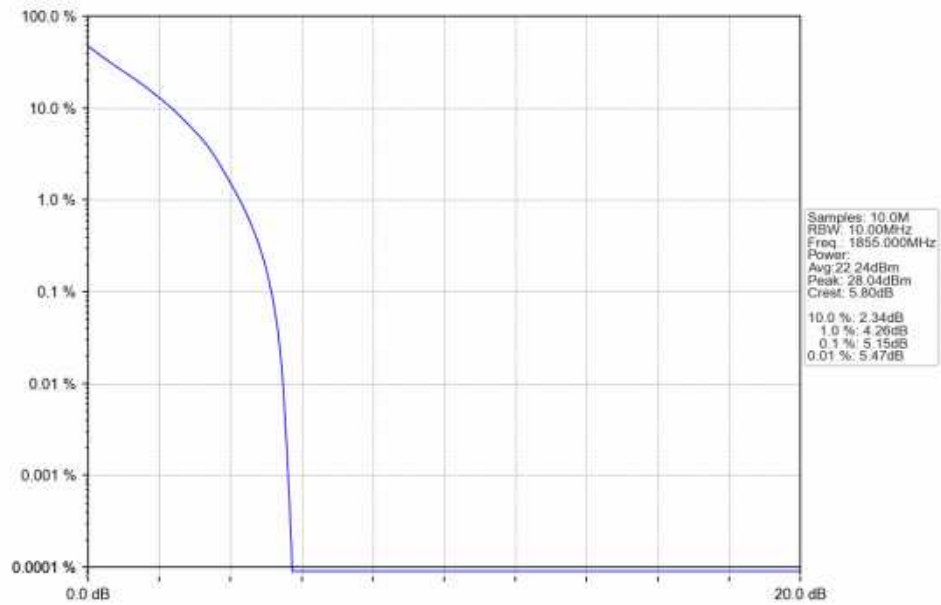
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



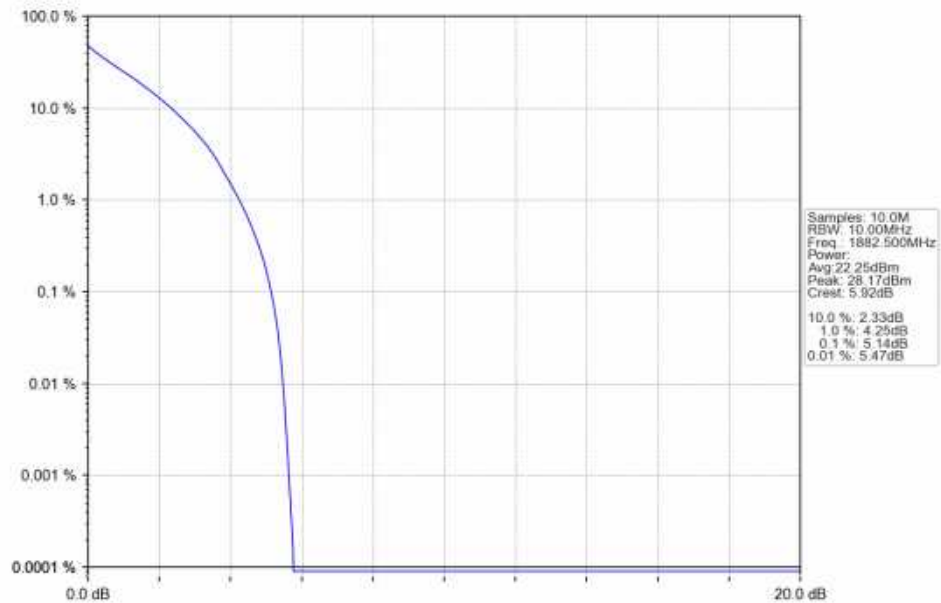


5.2.4 B25_10MHz

Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

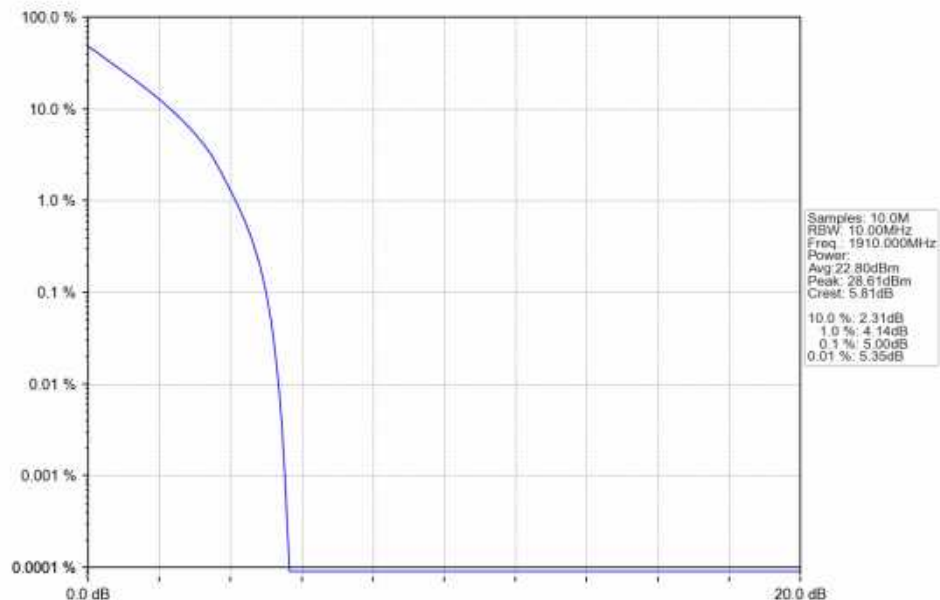


Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV

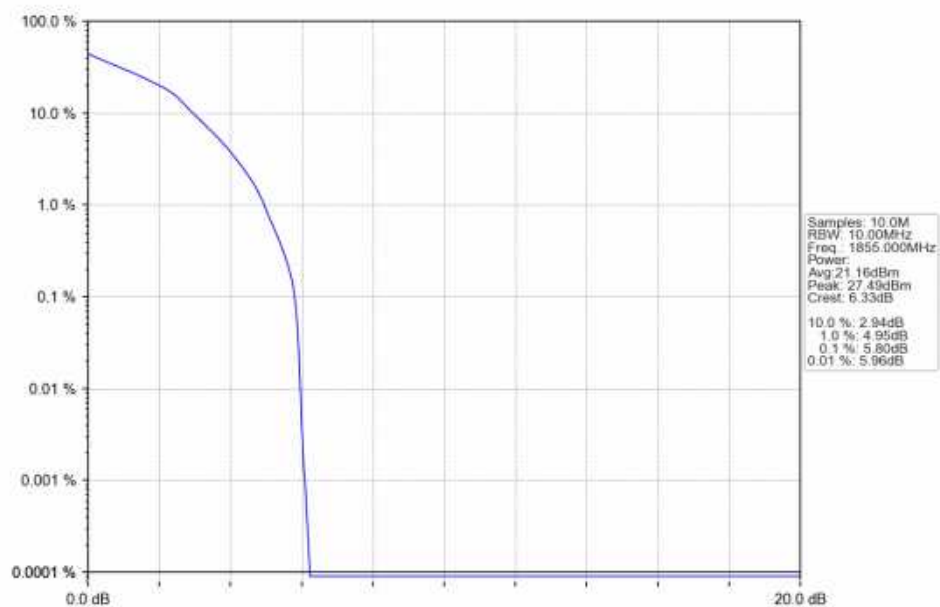




Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV

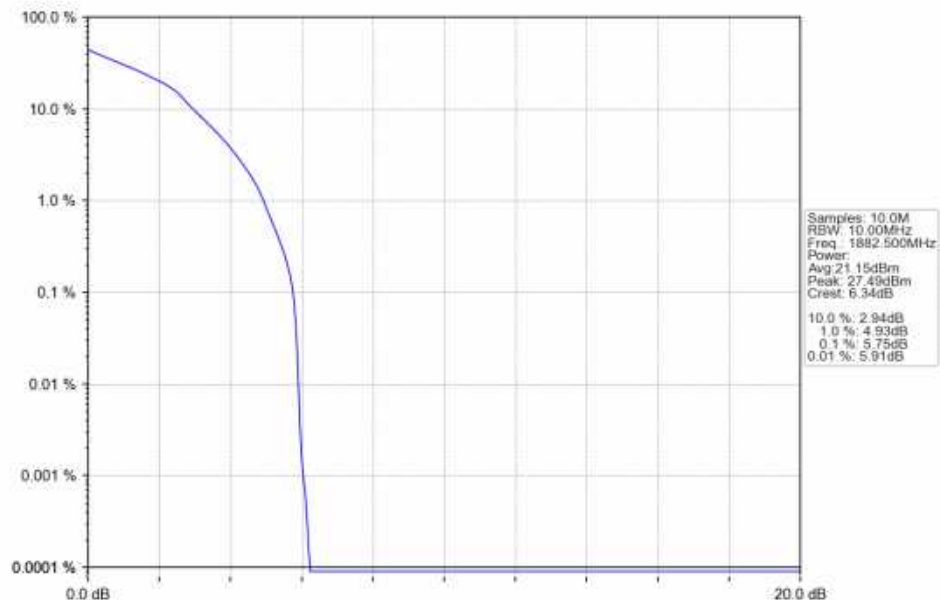


Band25_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV

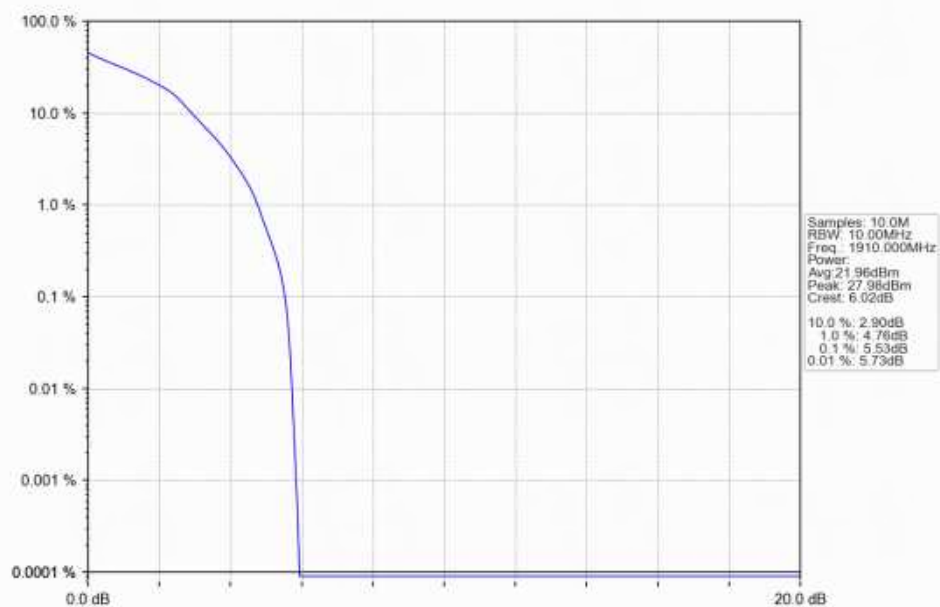




Band25_10MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



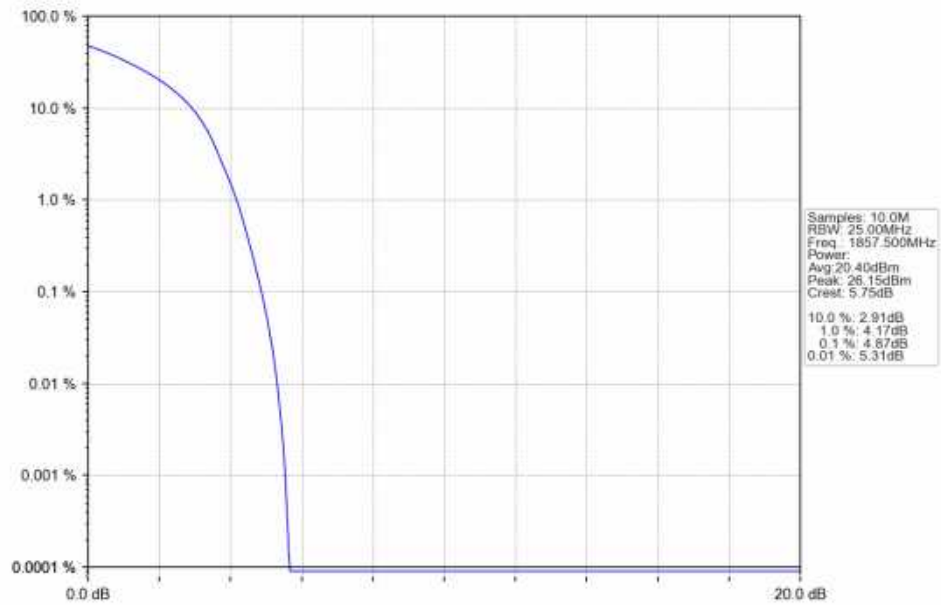
Band25_10MHz_16QAM_HCH_1910MHz_RB_27_23_NTNV



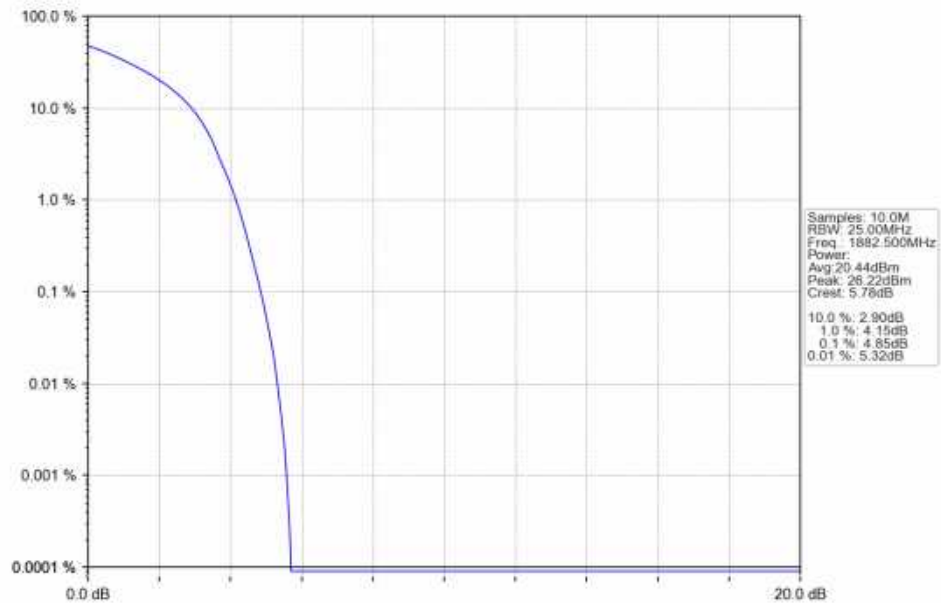


5.2.5 B25_15MHz

Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

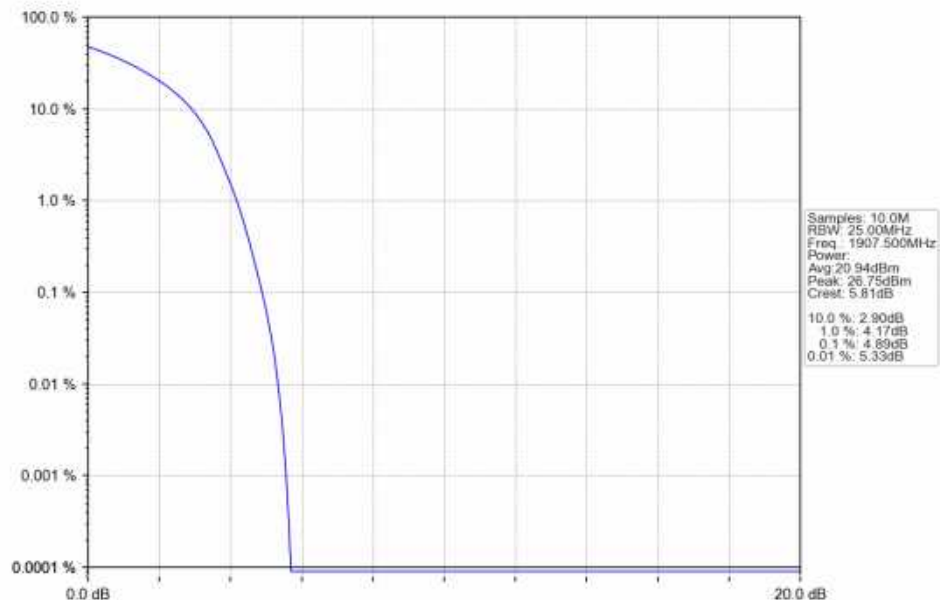


Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV

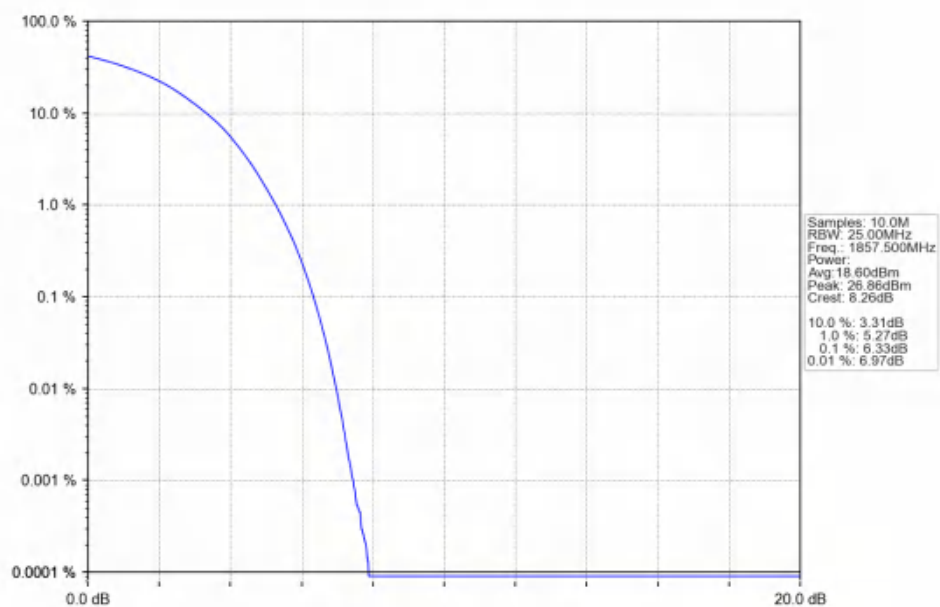




Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTNV

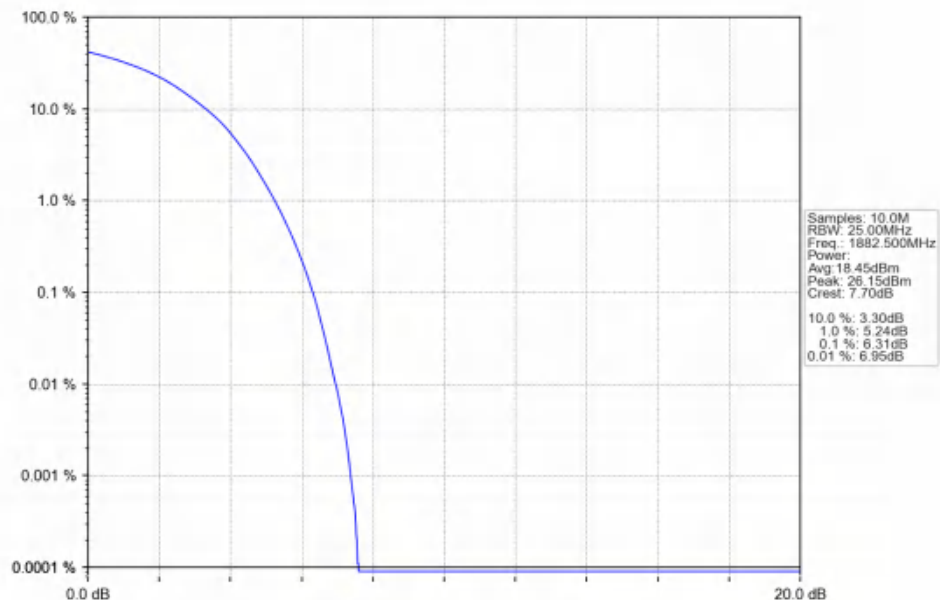


Band25 15MHz 16QAM LCH 1857.5MHz RB 27 0 NTNV

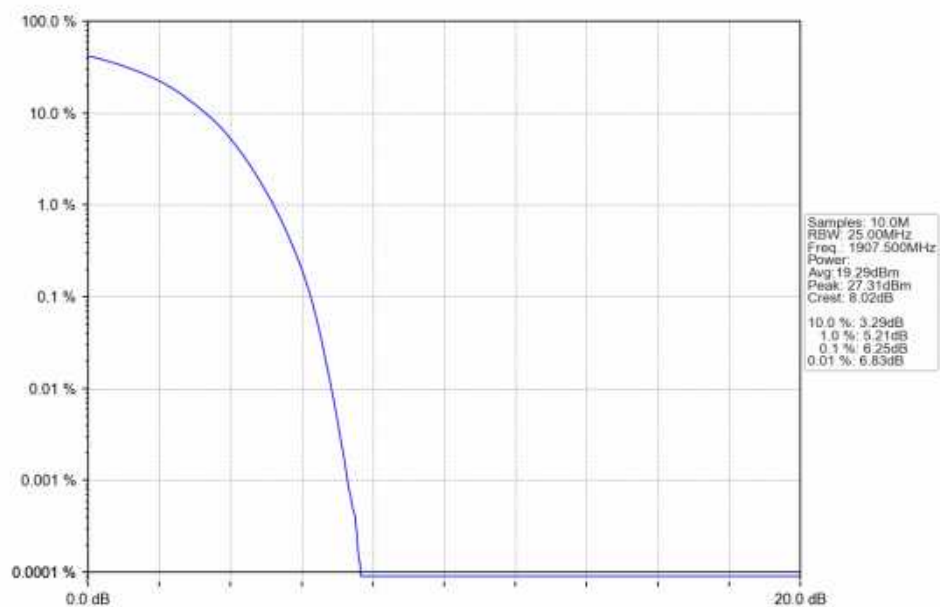




Band25_15MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV

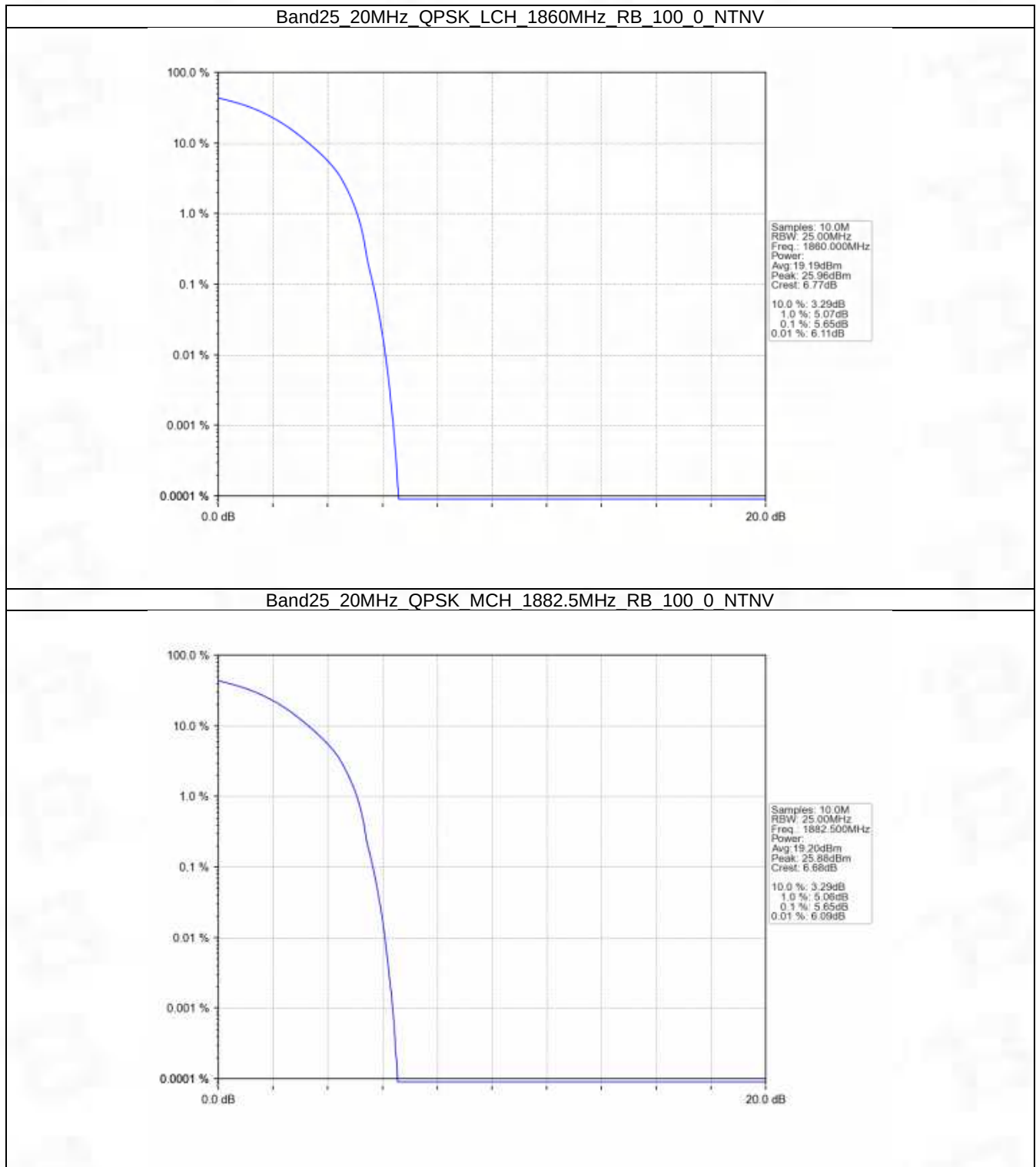


Band25_15MHz_16QAM_HCH_1907.5MHz_RB_27_48_NTNV



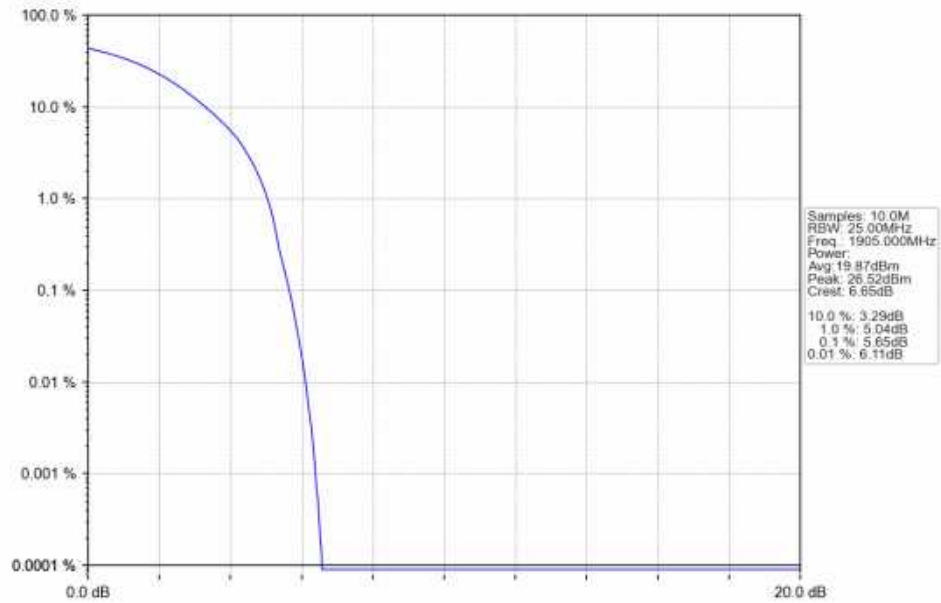


5.2.6 B25_20MHz

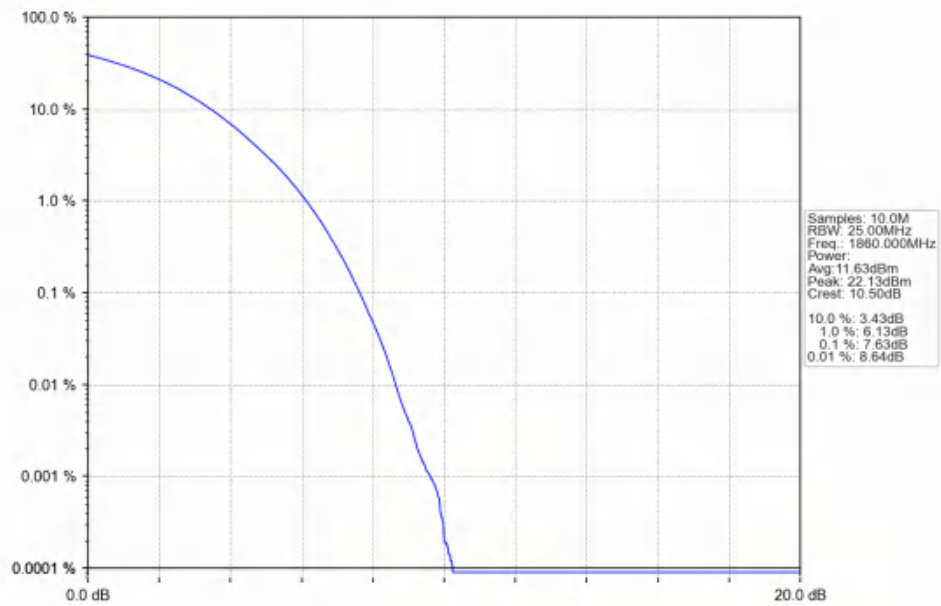




Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTV

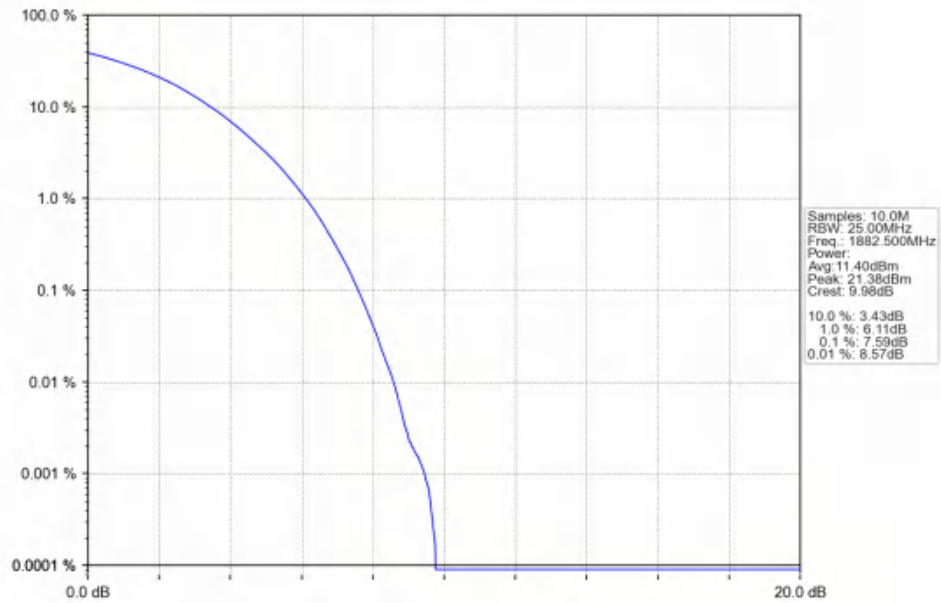


Band25 20MHz 16QAM LCH 1860MHz RB 27 0 NTV

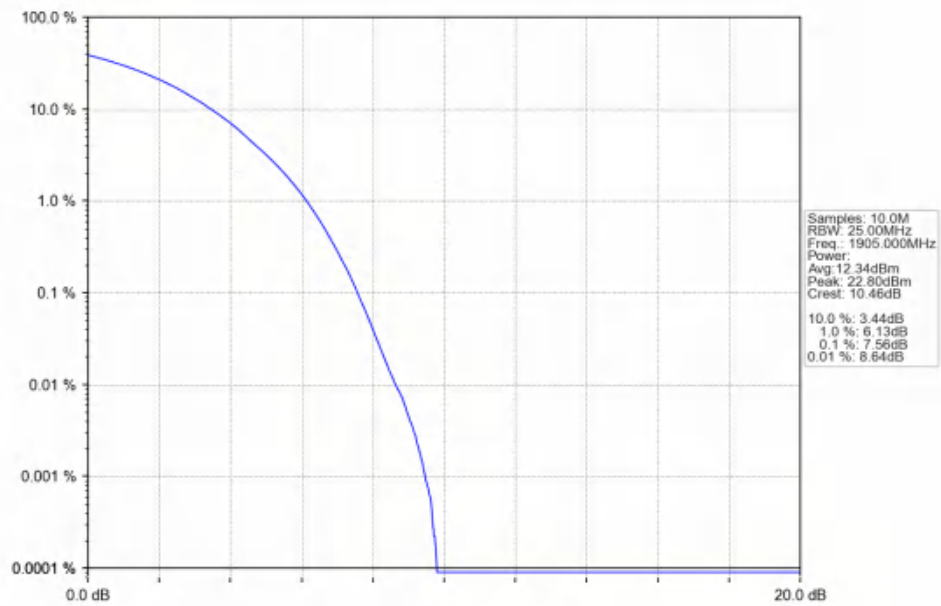




Band25_20MHz_16QAM_MCH_1882.5MHz_RB_27_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_27_73_NTNV





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
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
			6	0	Refer To Test Graph	
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
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
			6	0	Refer To Test Graph	

6.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTVN						
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 / NTVN						
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 / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1882.5	1	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
16QAM	1855	1	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1910	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

6.1.5 B25_15MHz

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	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
16QAM	1857.5	1	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass

6.1.6 B25_20MHz

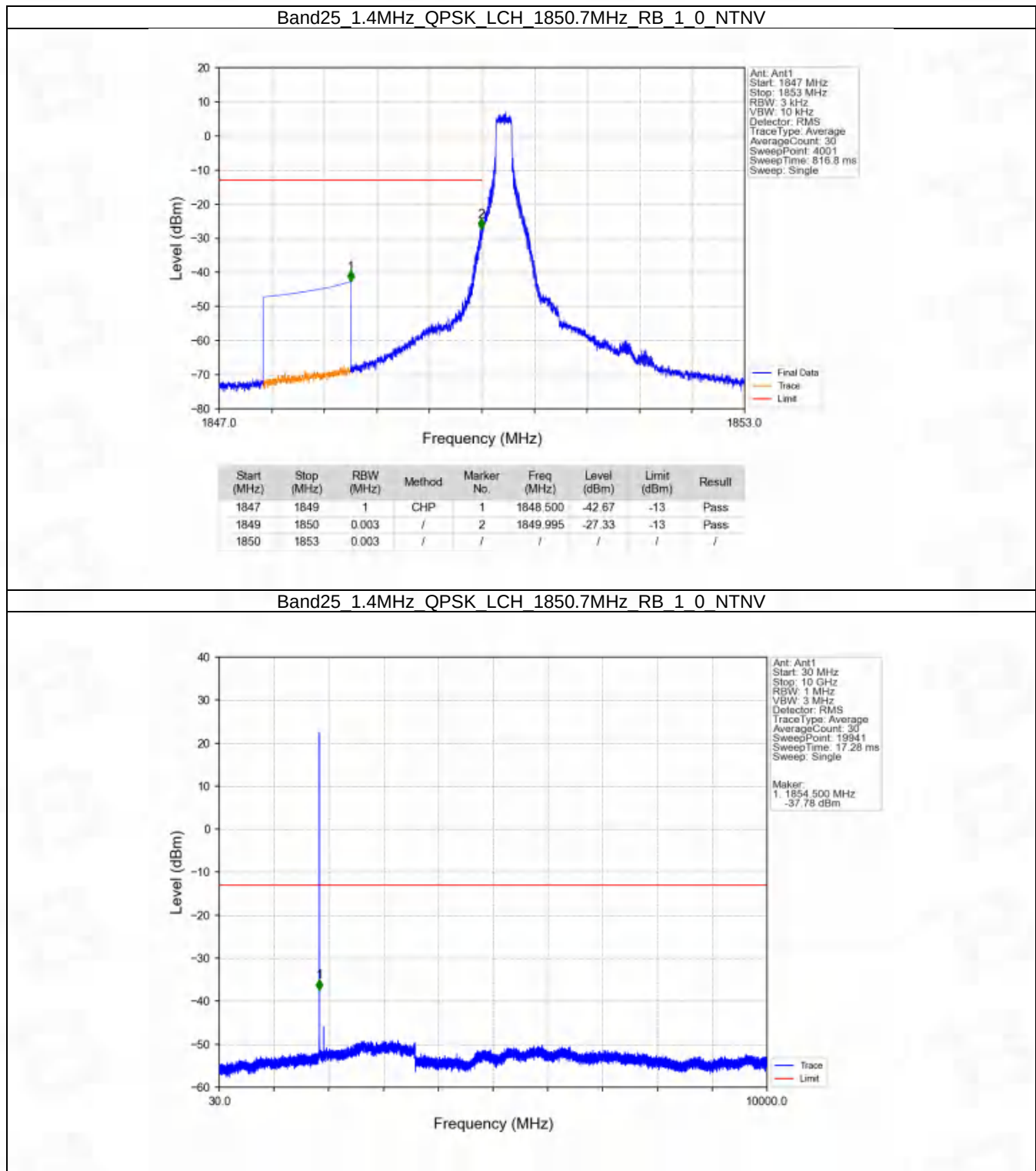
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1860	1	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





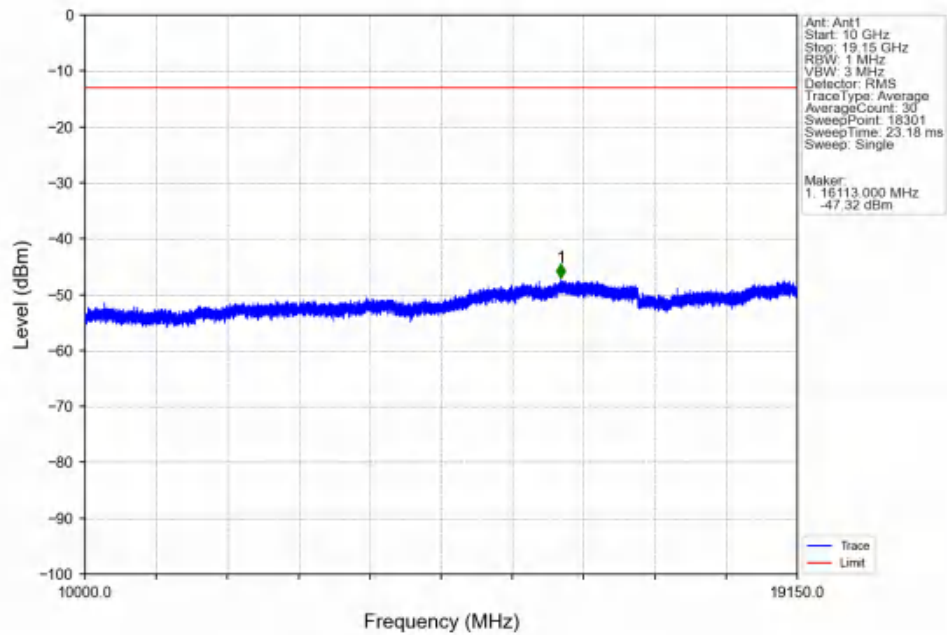
6.2 Test Graph

6.2.1 B25_1.4MHz

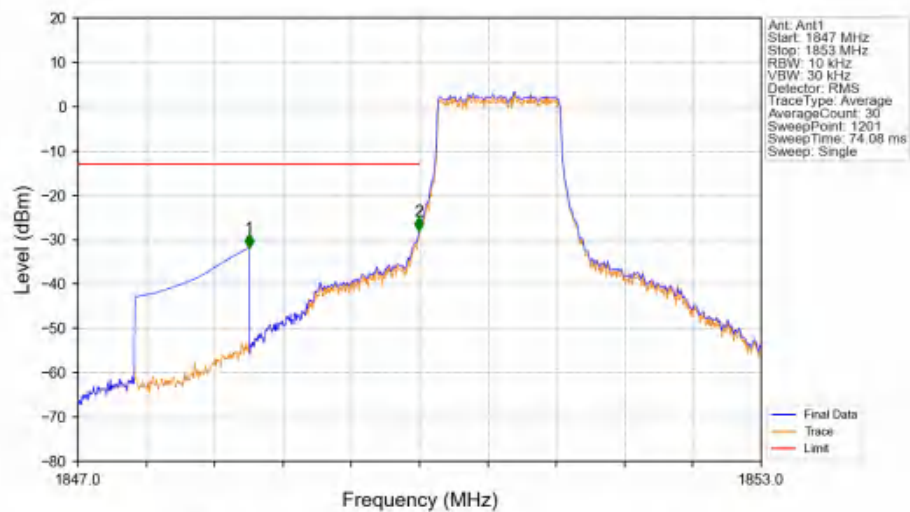




Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV



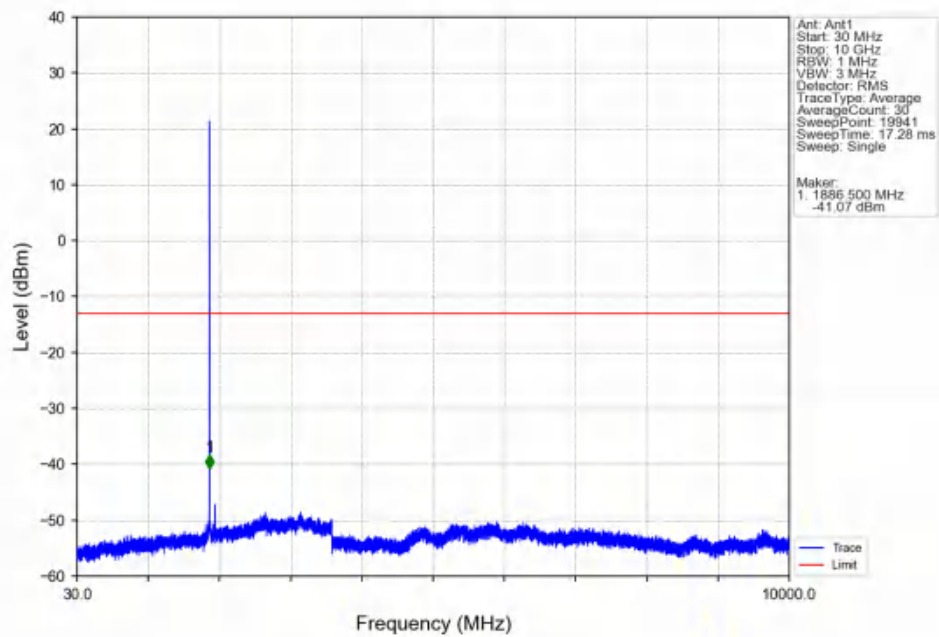
Band25 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV



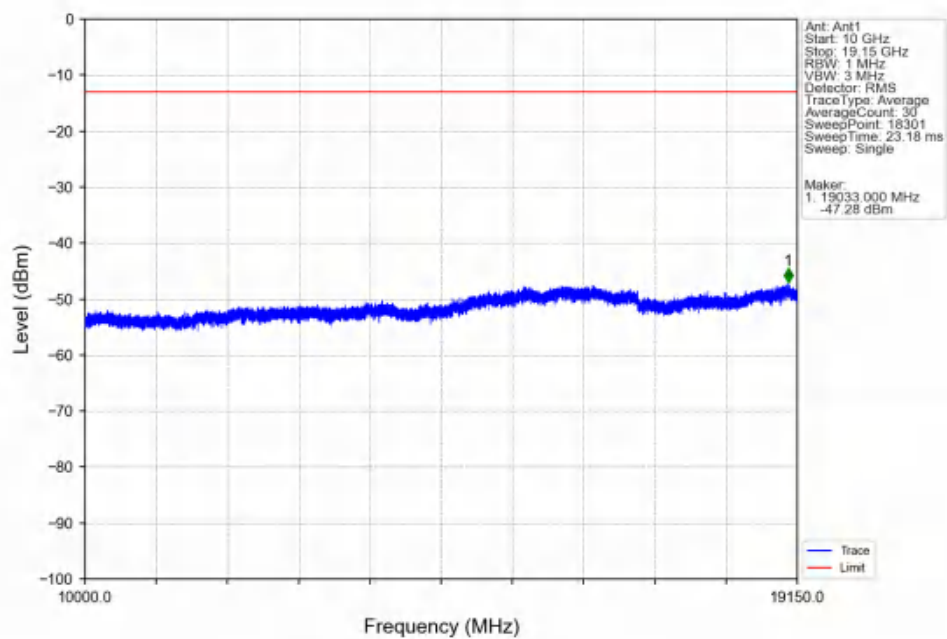
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-31.85	-13	Pass
1849	1850	0.014	CHP	2	1849.995	-28.01	-13	Pass
1850	1853	0.014	CHP	/	/	/	/	/



Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV

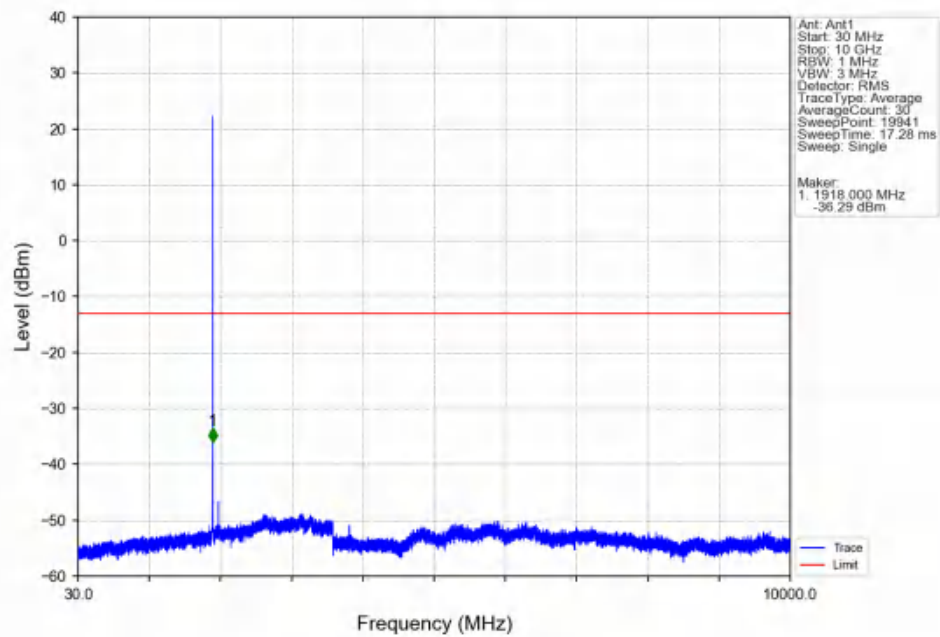


Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV

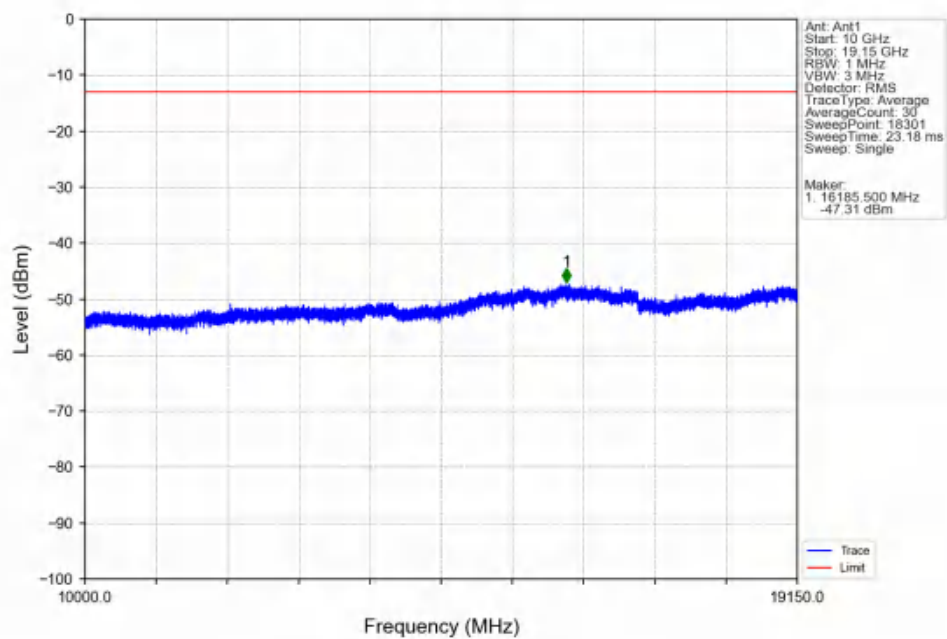




Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTNV

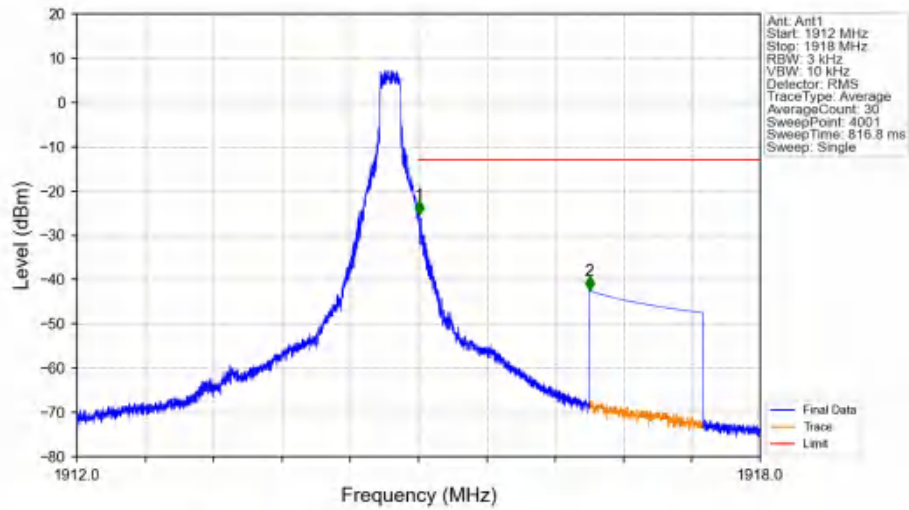


Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTNV



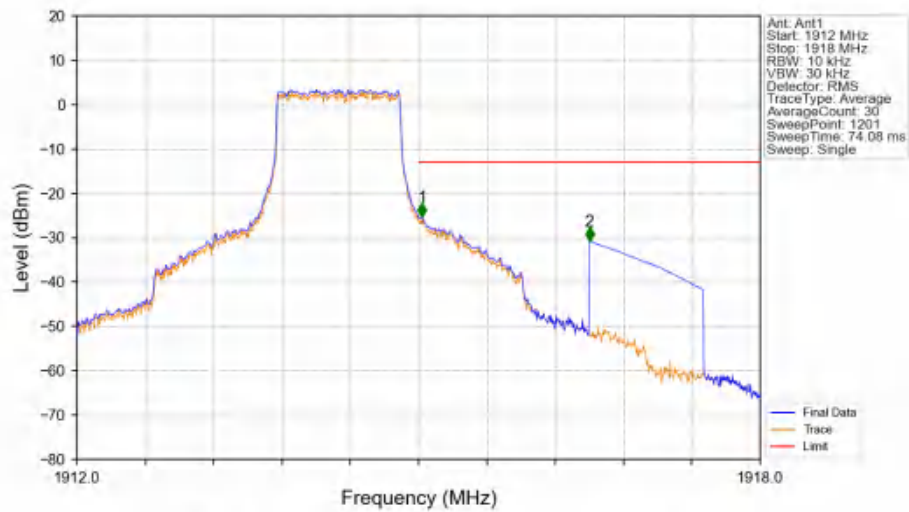


Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTV



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	1915.005	-25.31	-13	Pass
1916	1918	1	CHP	2	1916.500	-42.50	-13	Pass

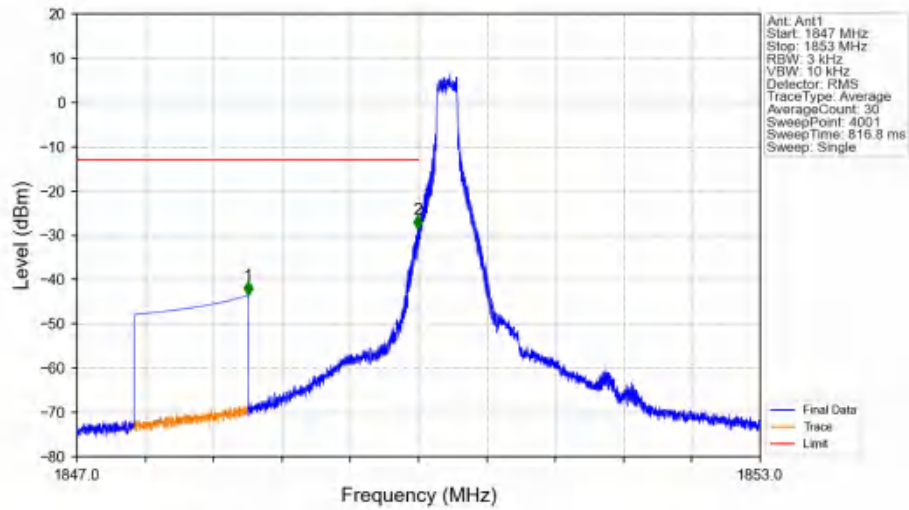
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTV



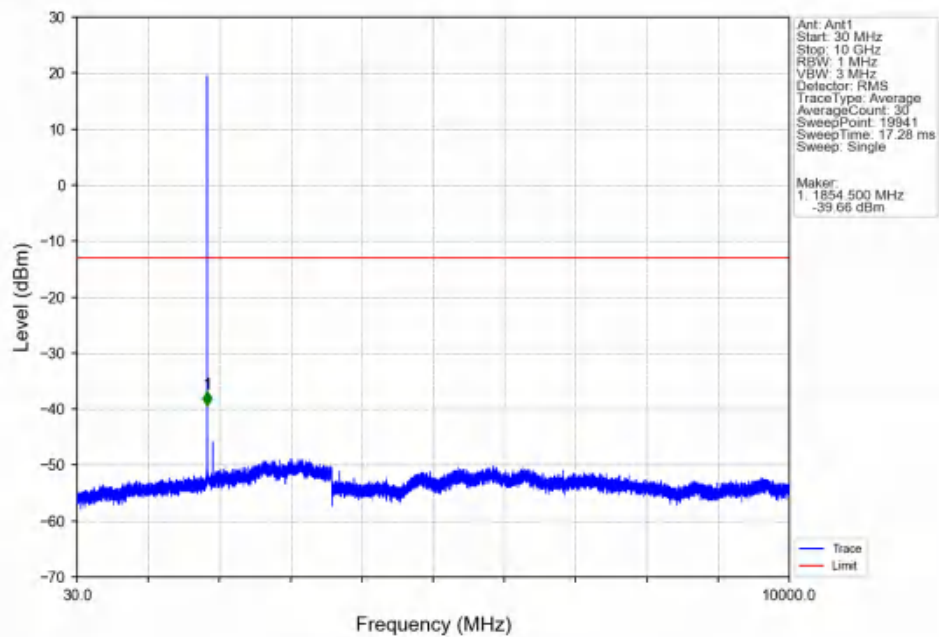
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.014	CHP	/	/	/	/	/
1915	1916	0.014	CHP	1	1915.030	-25.36	-13	Pass
1916	1918	1	CHP	2	1916.500	-30.81	-13	Pass



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

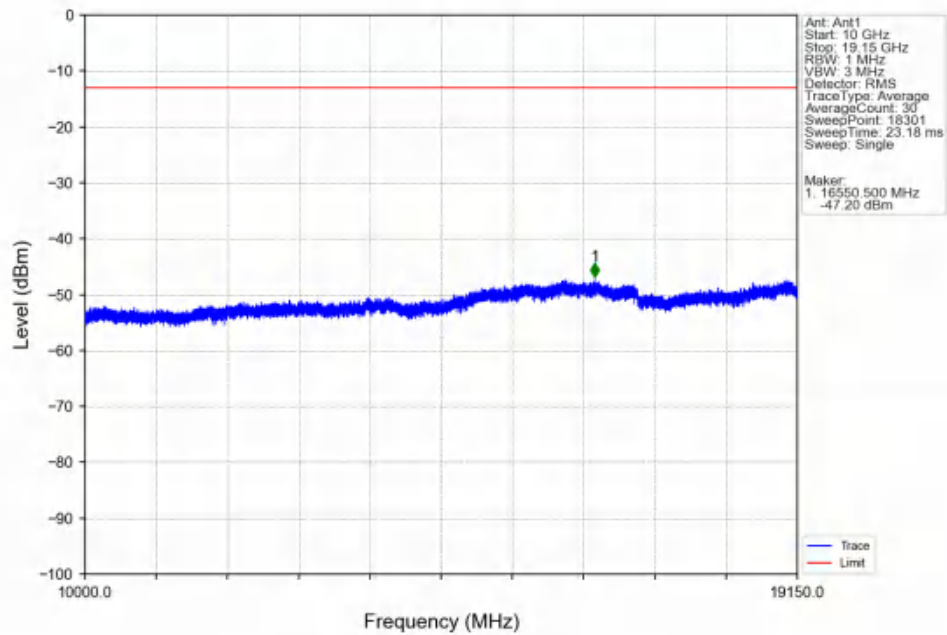


Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTN

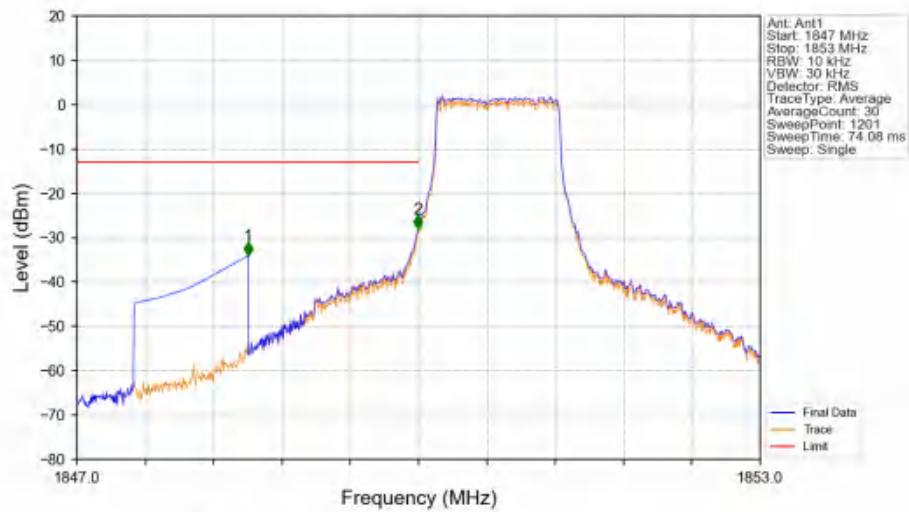




Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



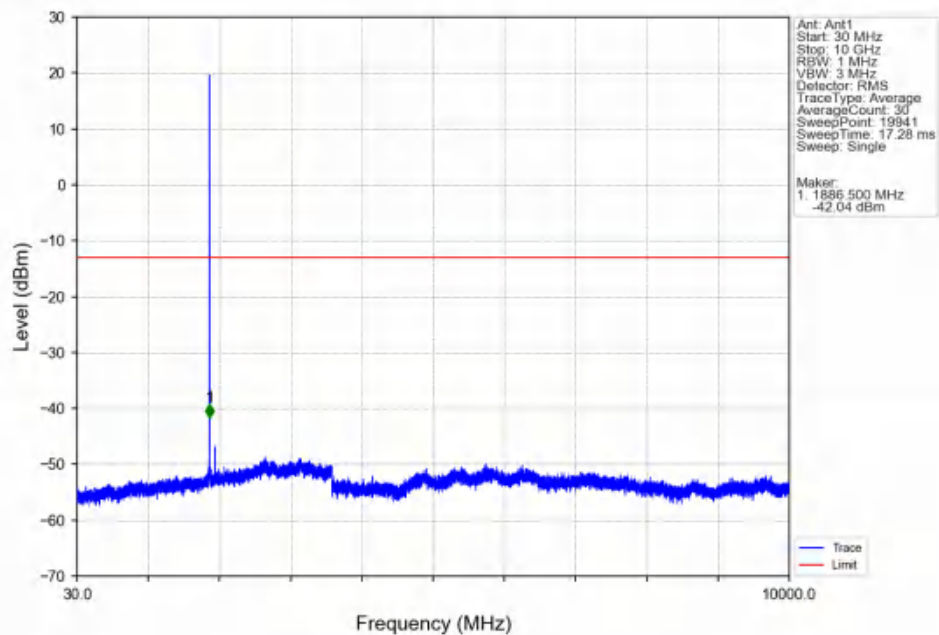
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



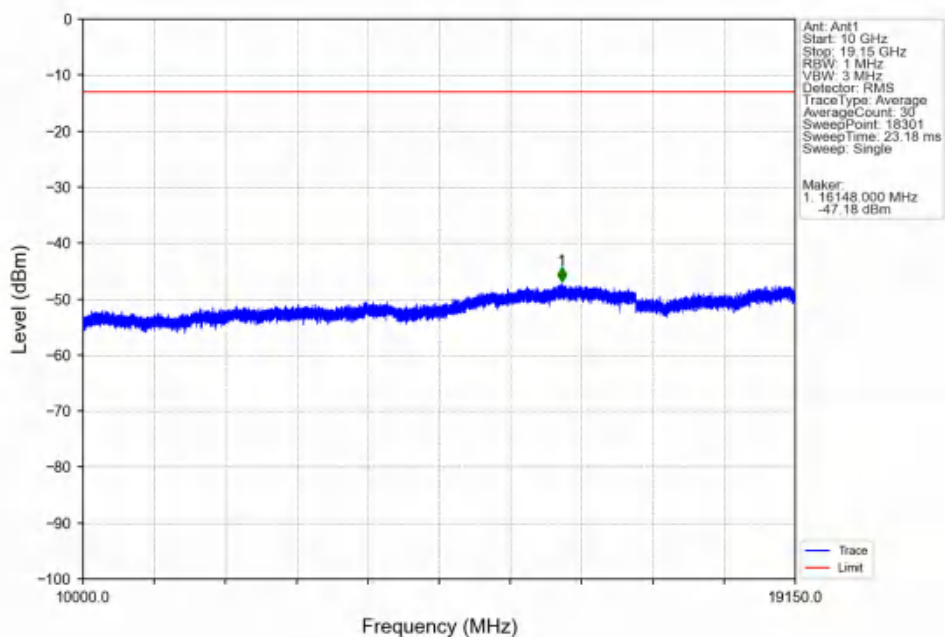
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-34.11	-13	Pass
1849	1850	0.014	CHP	2	1849.995	-27.95	-13	Pass
1850	1853	0.014	CHP	/	/	/	/	/



Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV

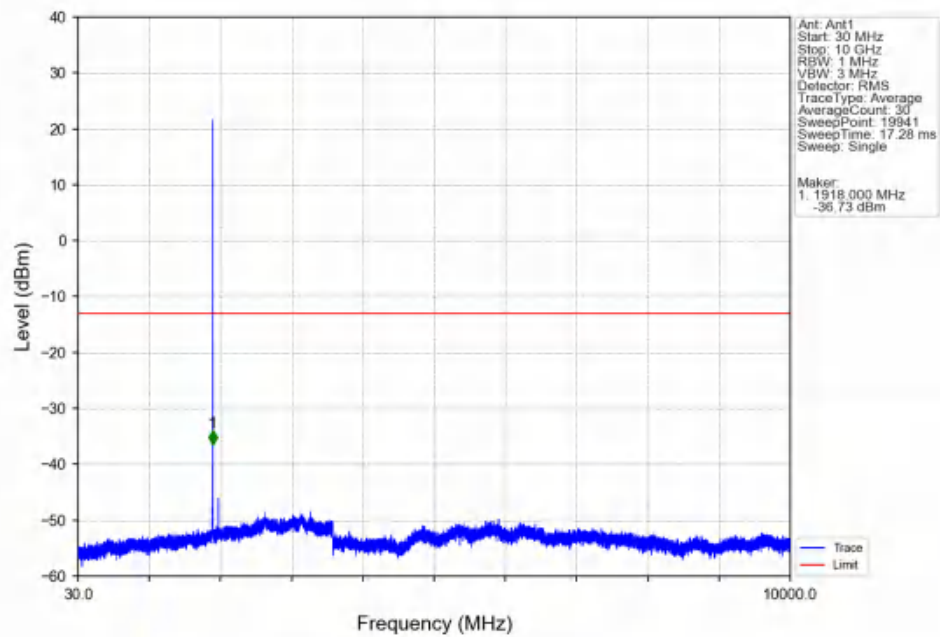


Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV

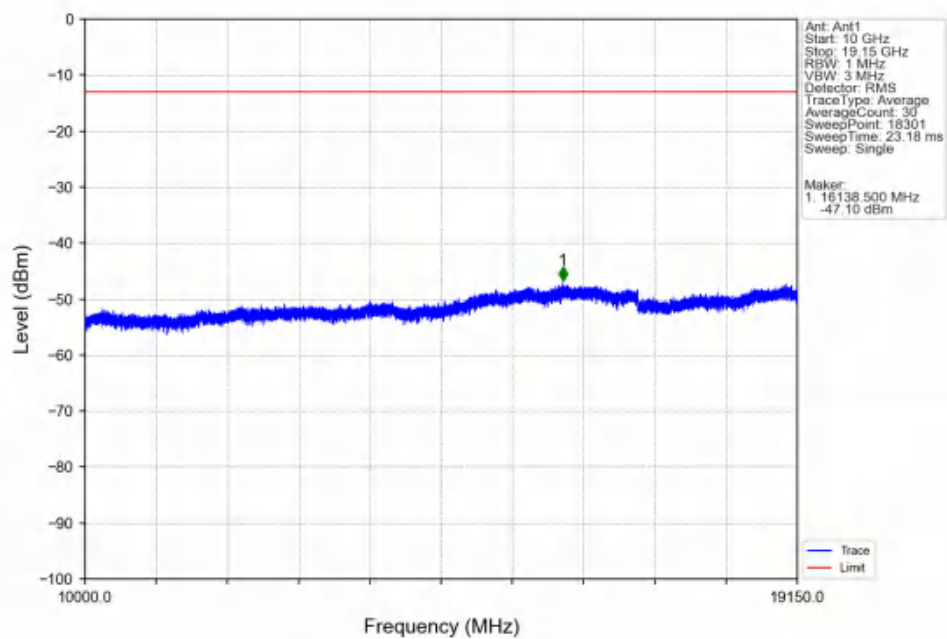




Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 0 NTNV

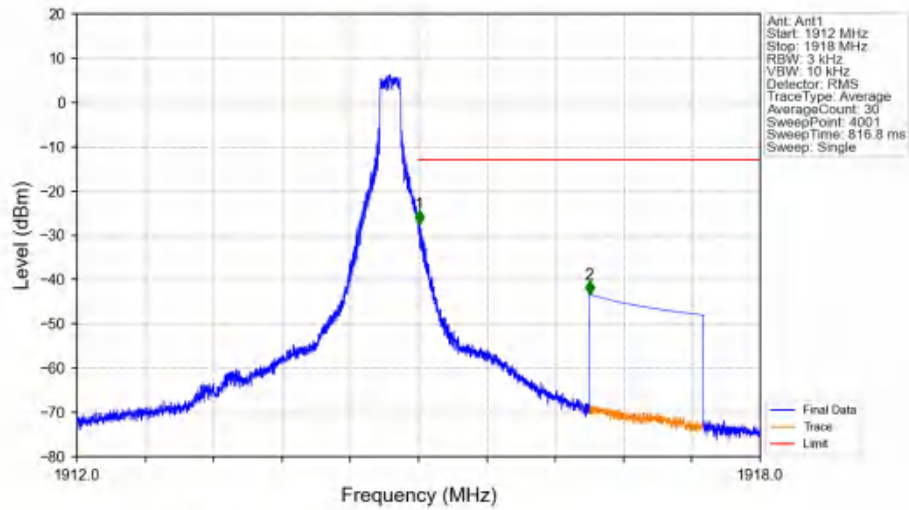


Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 0 NTNV

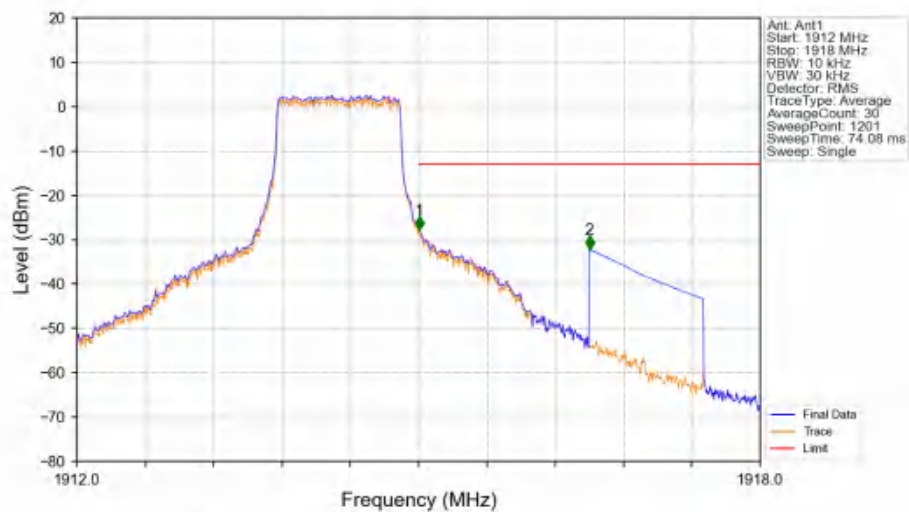




Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 5 NTNV



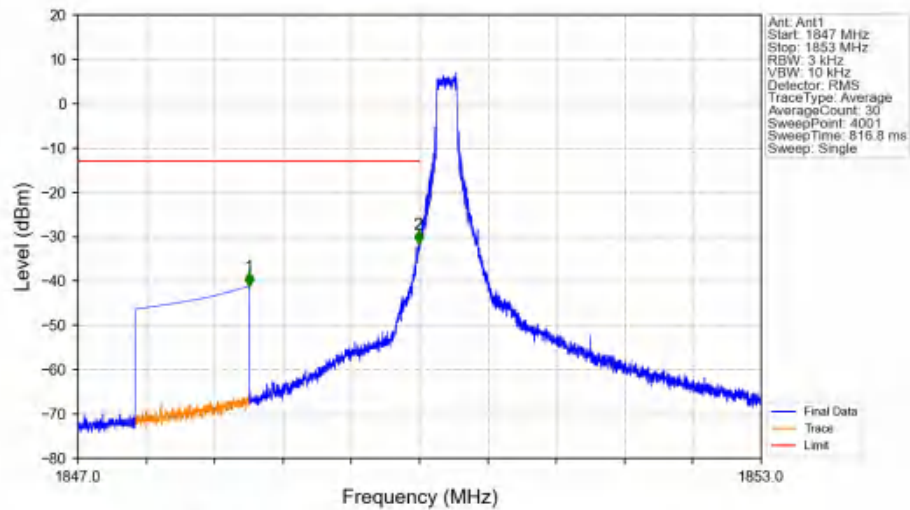
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTNV



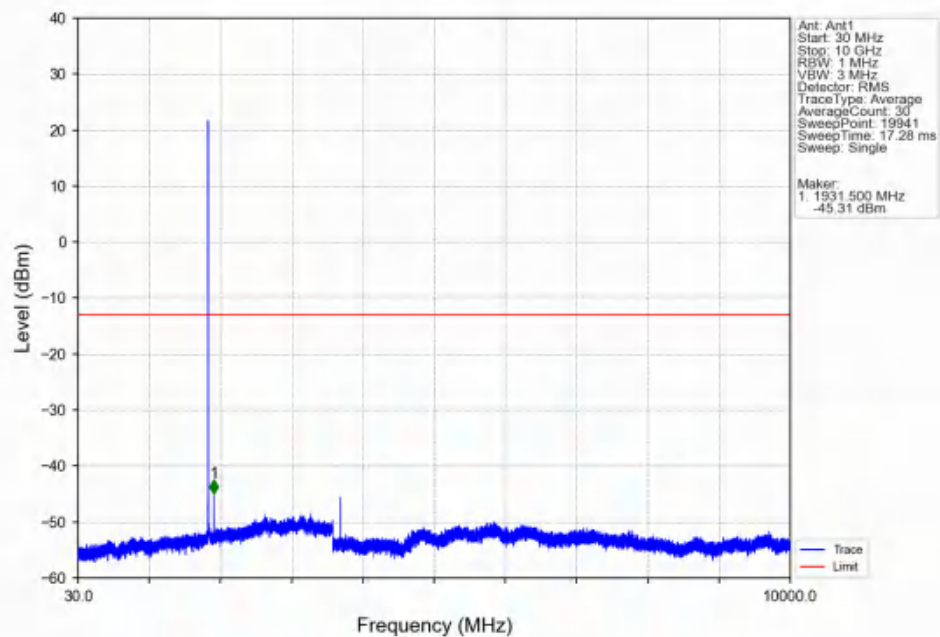


6.2.2 B25_3MHz

Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

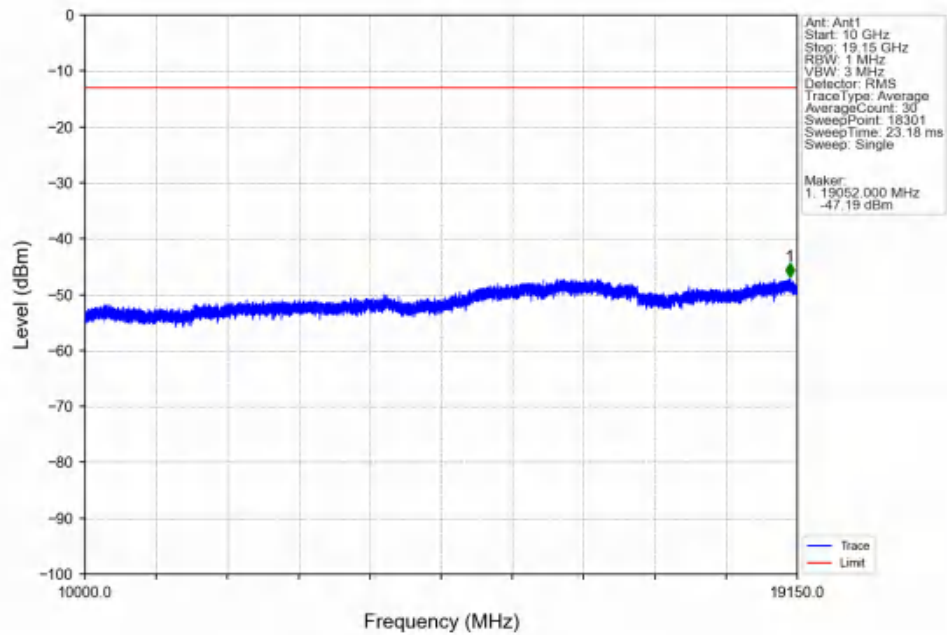


Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

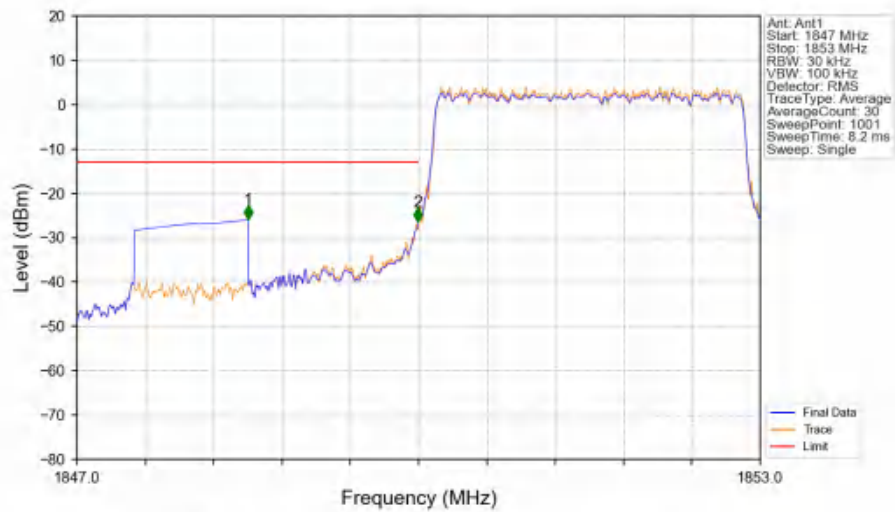




Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV



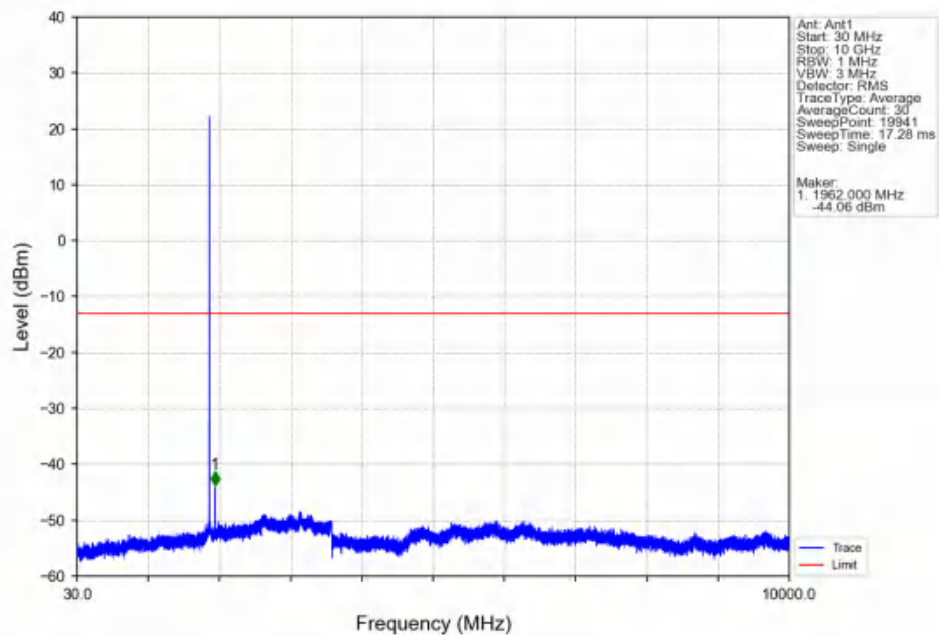
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



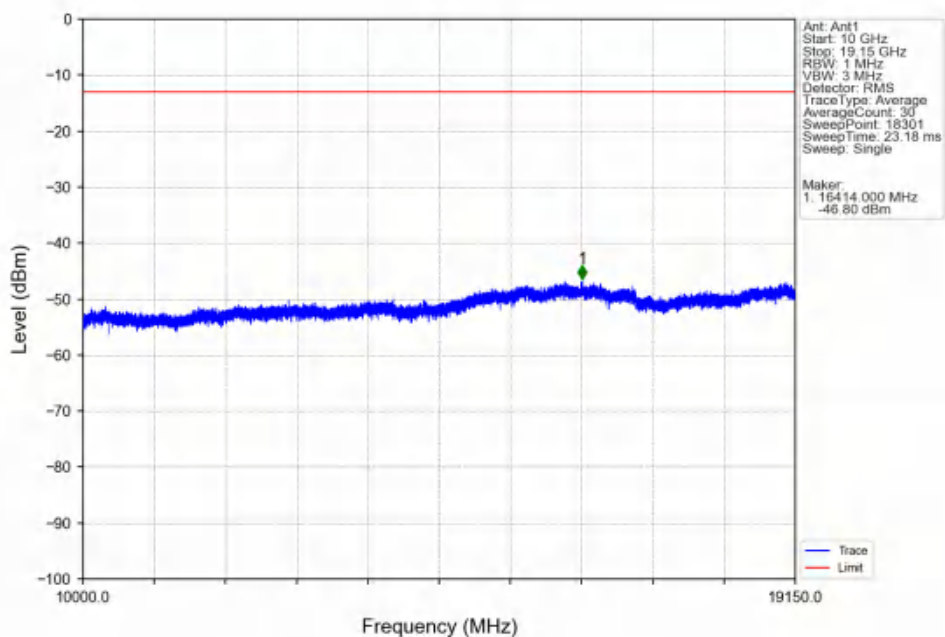
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-25.93	-13	Pass
1849	1850	0.031	CHP	2	1849.994	-26.44	-13	Pass
1850	1853	0.031	CHP	/	/	/	/	/



Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV

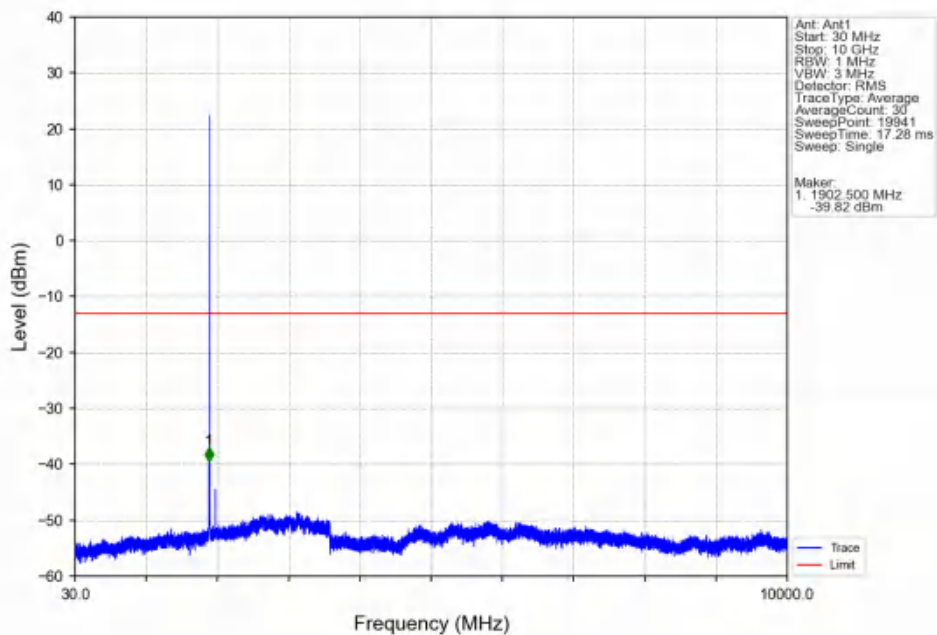


Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV

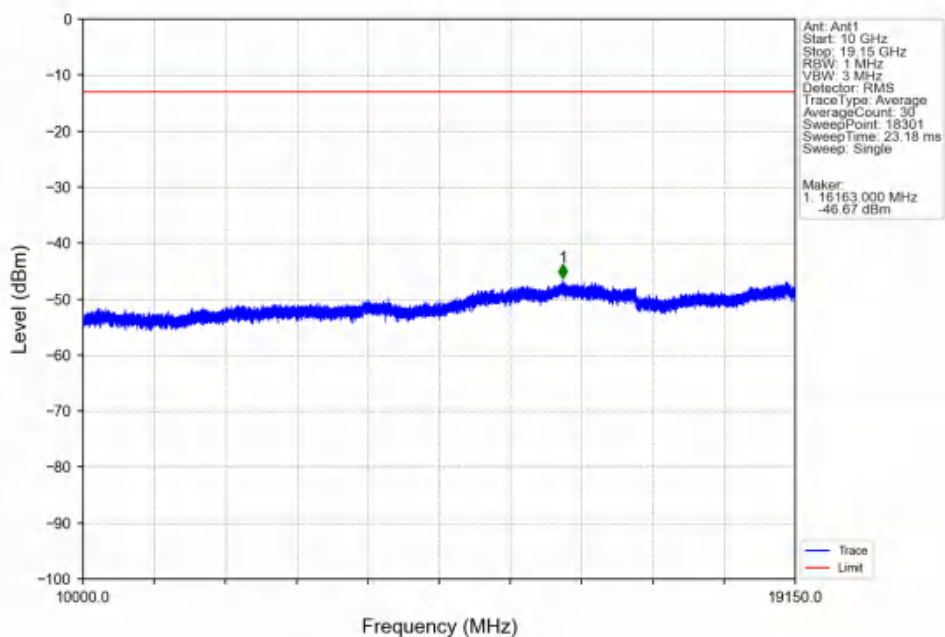




Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTNV

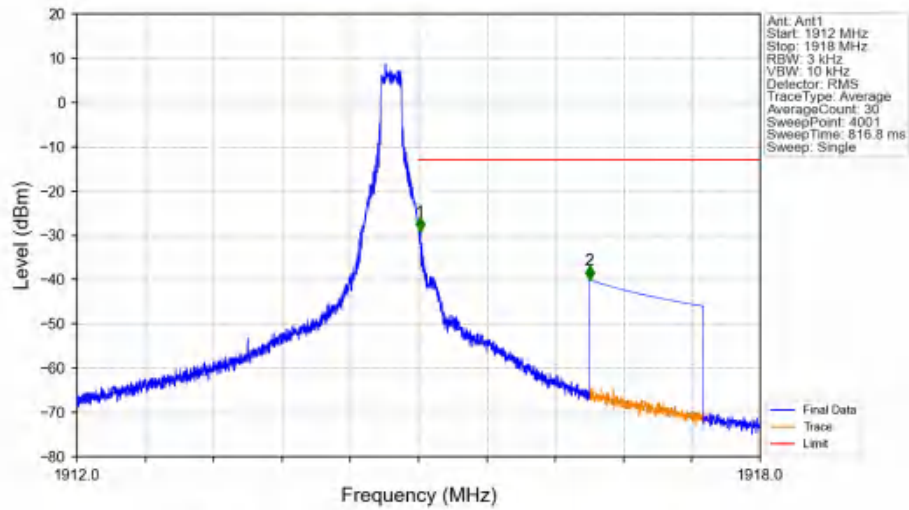


Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



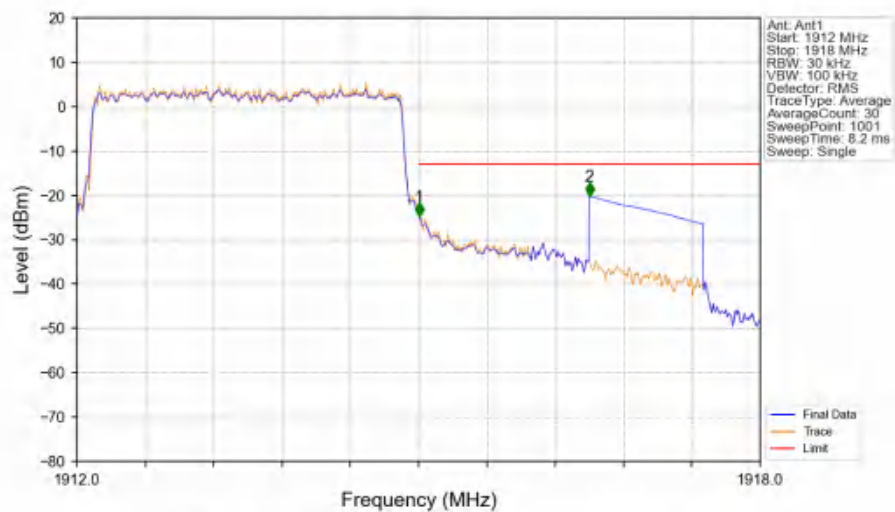


Band25 3MHz QPSK HCH 1913.5MHz RB 1 14 NTNV



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	1915.014	-29.05	-13	Pass
1916	1918	1	CHP	2	1916.500	-40.03	-13	Pass

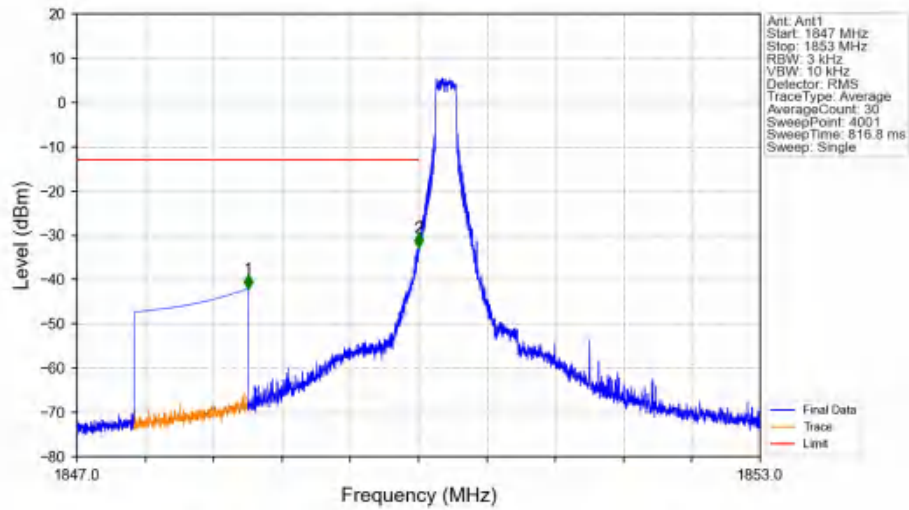
Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.032	CHP	/	/	/	/	/
1915	1916	0.032	CHP	1	1915.006	-24.68	-13	Pass
1916	1918	1	CHP	2	1916.500	-20.28	-13	Pass

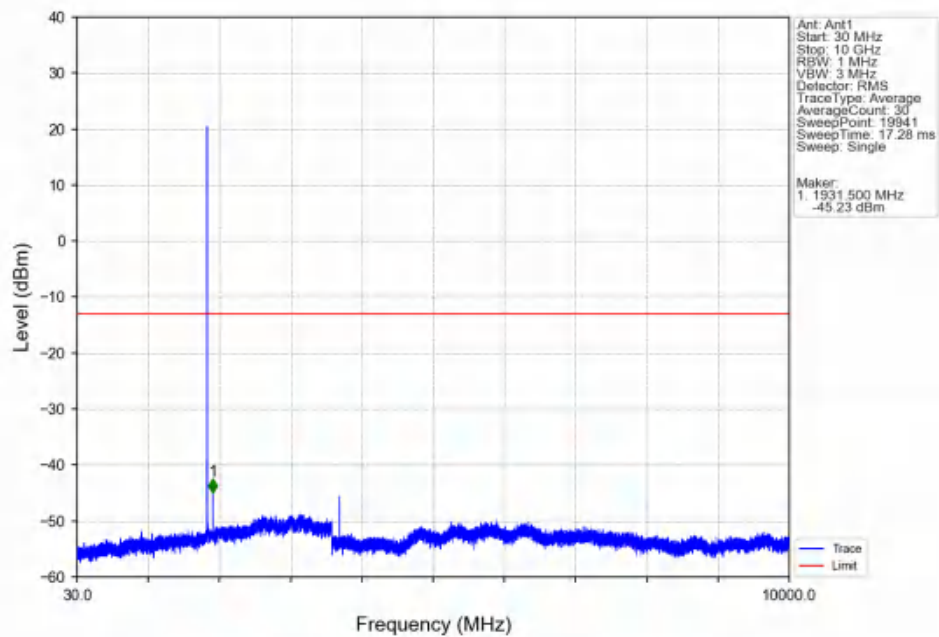


Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



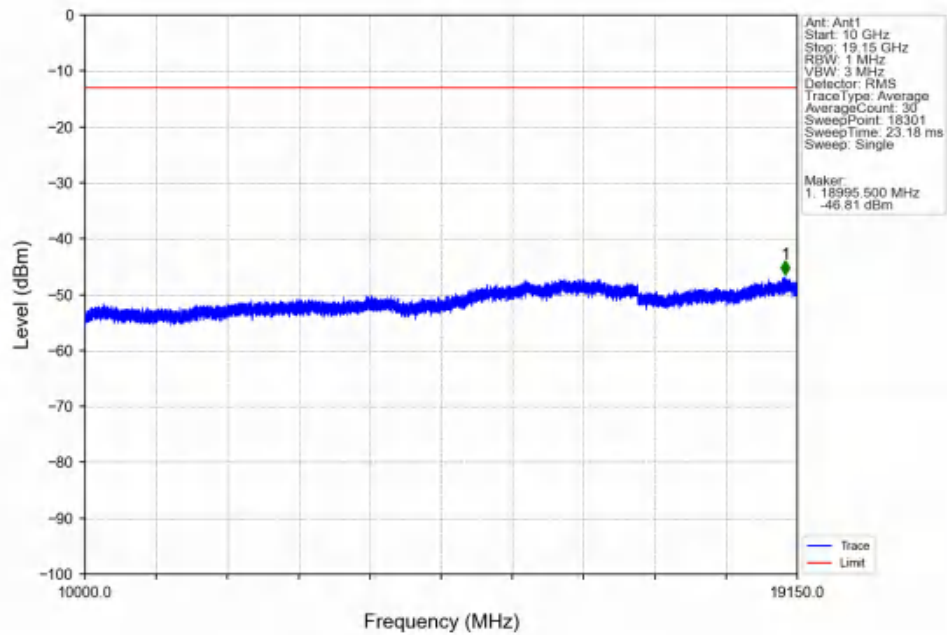
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-42.14	-13	Pass
1849	1850	0.003	/	2	1849.998	-32.70	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

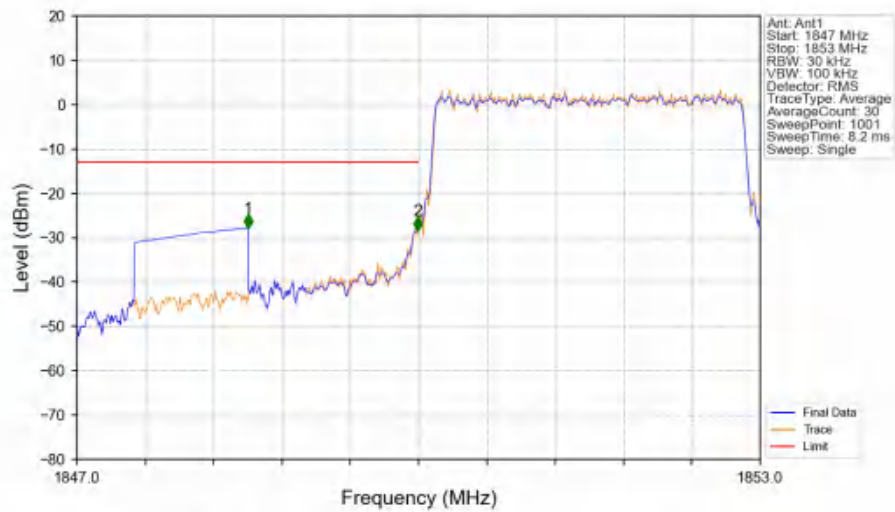




Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



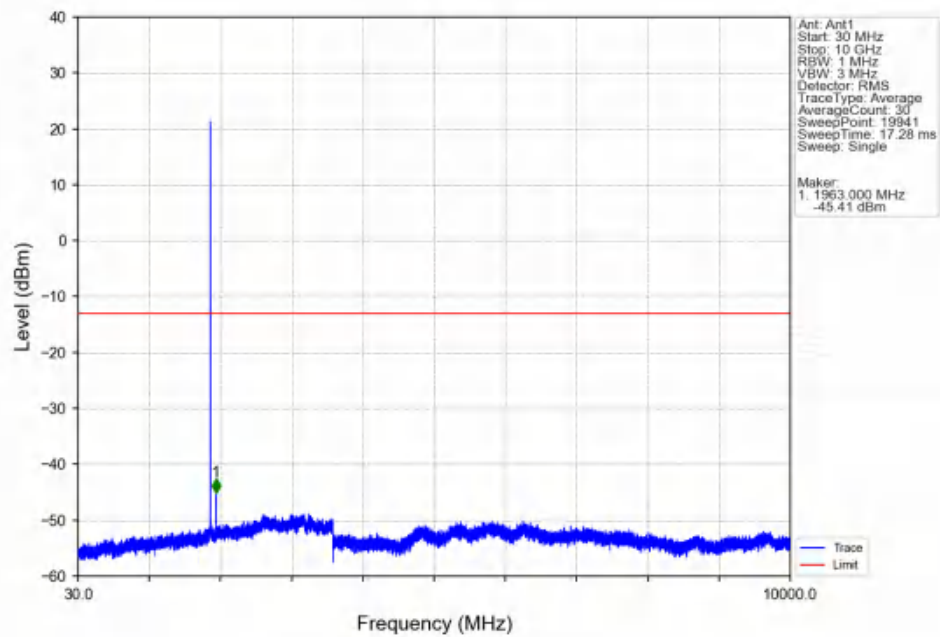
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



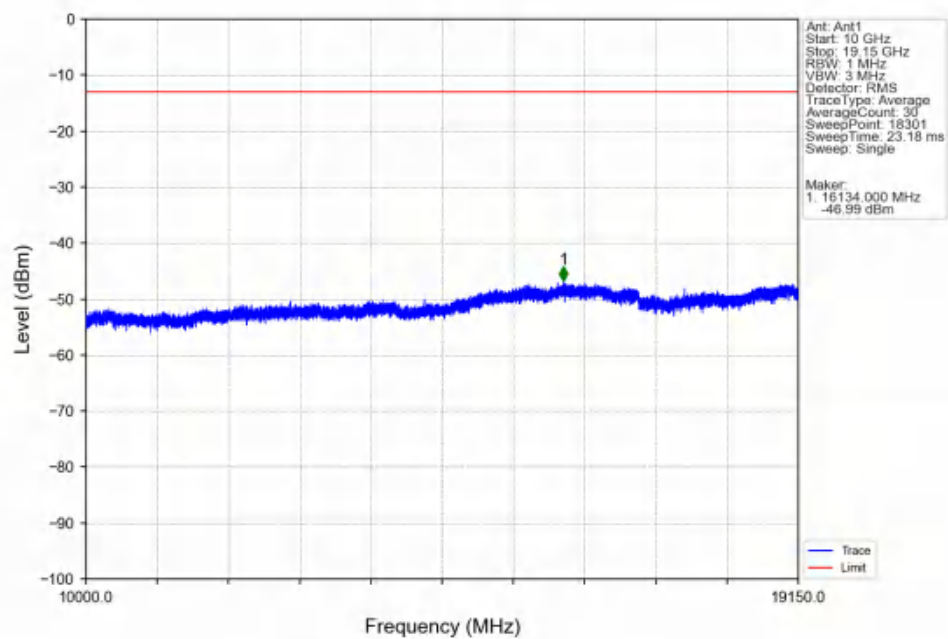
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-27.81	-13	Pass
1849	1850	0.032	CHP	2	1849.994	-28.36	-13	Pass
1850	1853	0.032	CHP	/	/	/	/	/



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

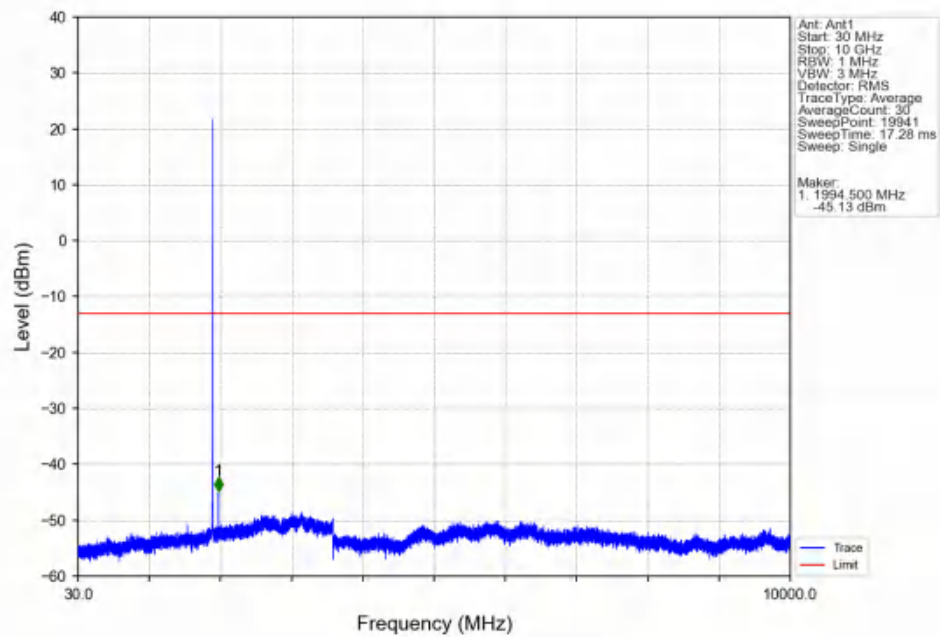


Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV

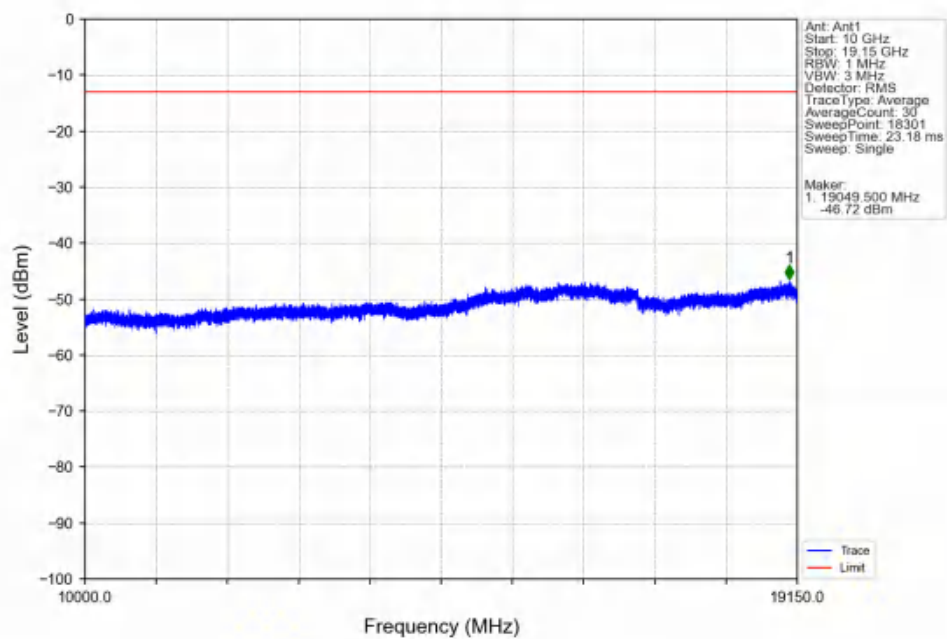




Band25 3MHz 16QAM HCH 1913.5MHz RB 1 0 NTNV

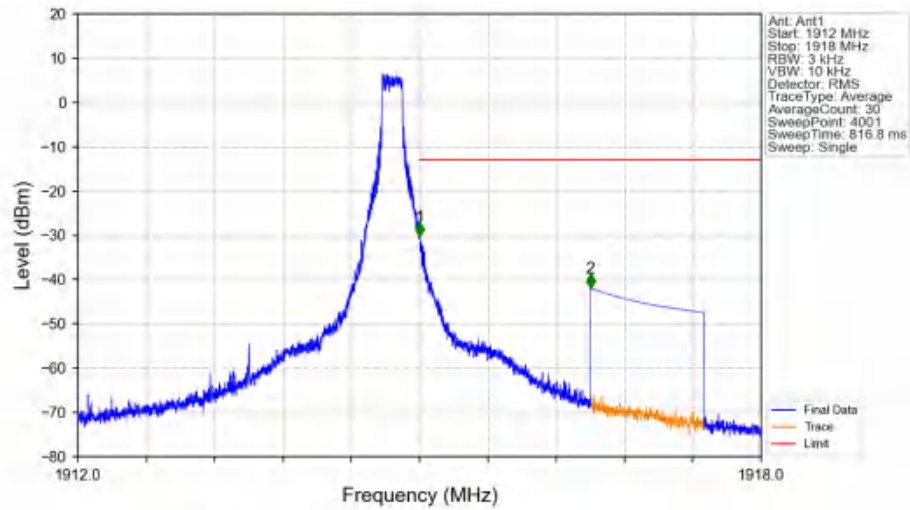


Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV



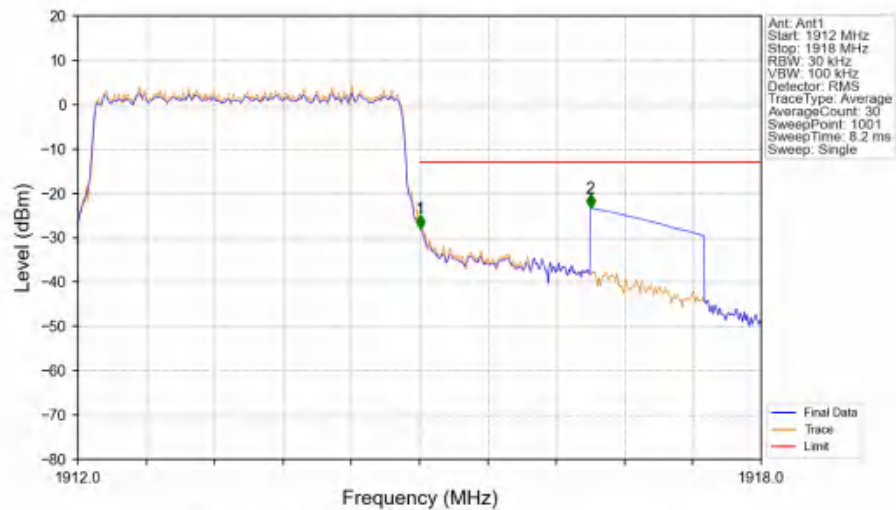


Band25 3MHz 16QAM HCH 1913.5MHz RB 1 14 NTNV



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	1915.002	-30.20	-13	Pass
1916	1918	1	CHP	2	1916.500	-41.96	-13	Pass

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

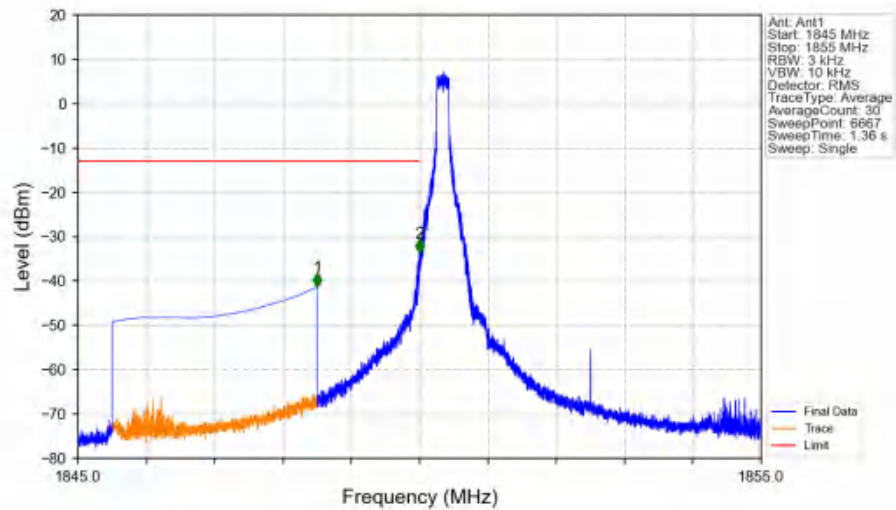


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.031	CHP	/	/	/	/	/
1915	1916	0.031	CHP	1	1915.006	-27.94	-13	Pass
1916	1918	1	CHP	2	1916.500	-23.29	-13	Pass

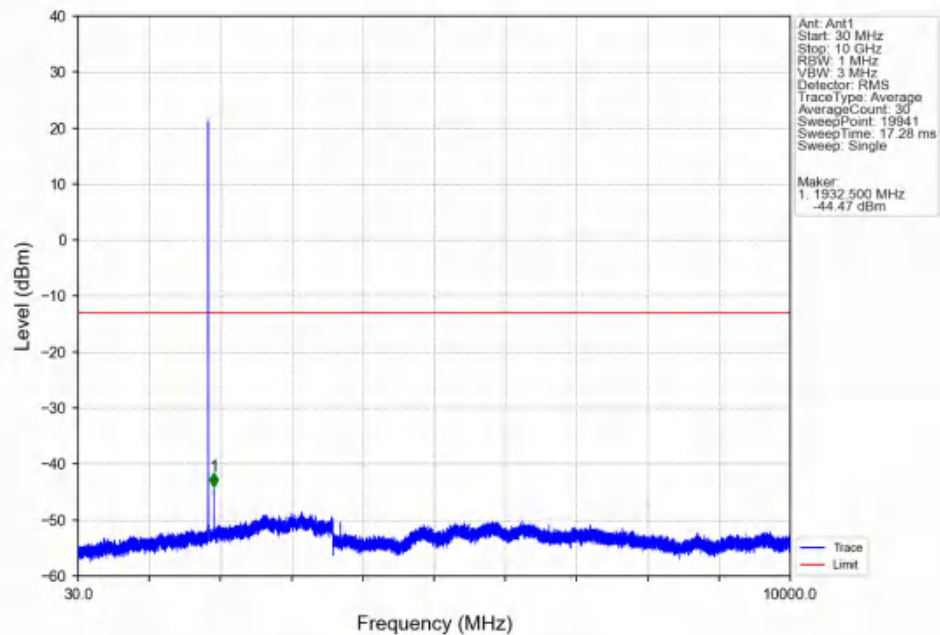


6.2.3 B25_5MHz

Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

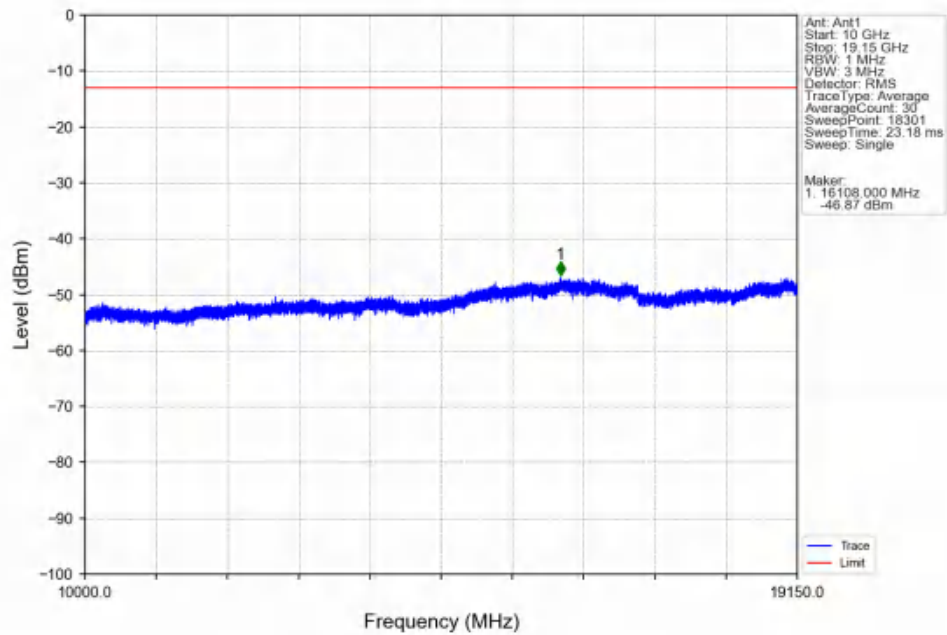


Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

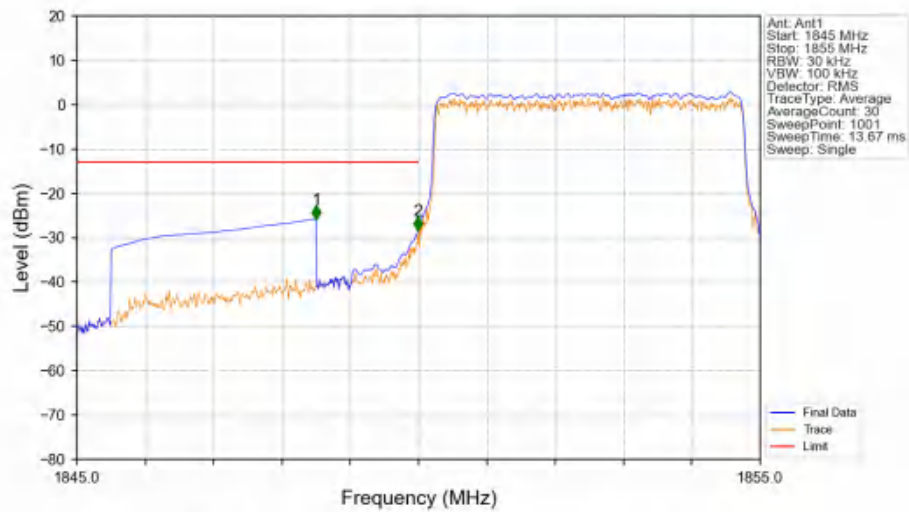




Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



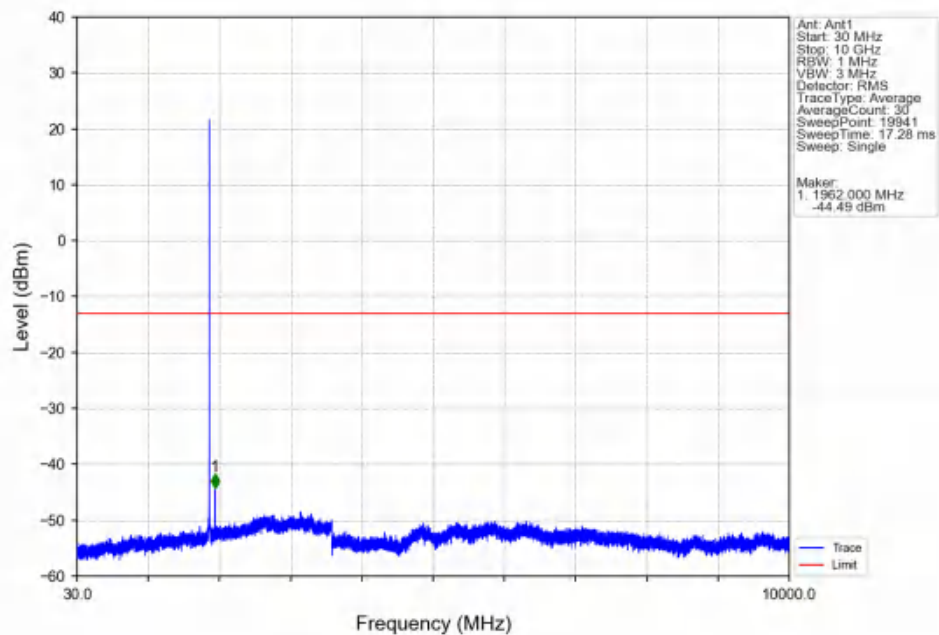
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



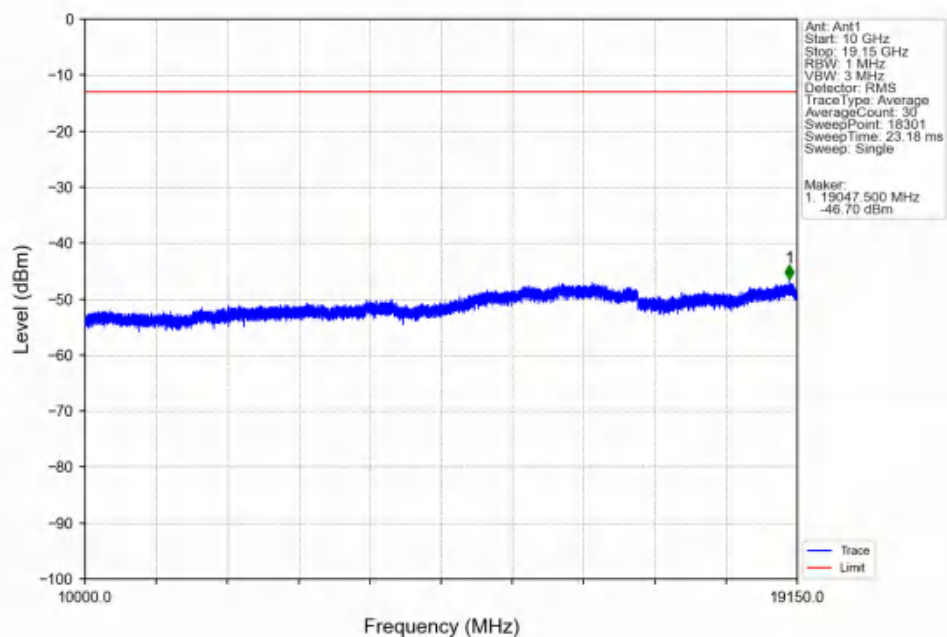
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-25.86	-13	Pass
1849	1850	0.052	CHP	2	1849.990	-28.37	-13	Pass
1850	1855	0.052	CHP	/	/	/	/	/



Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV

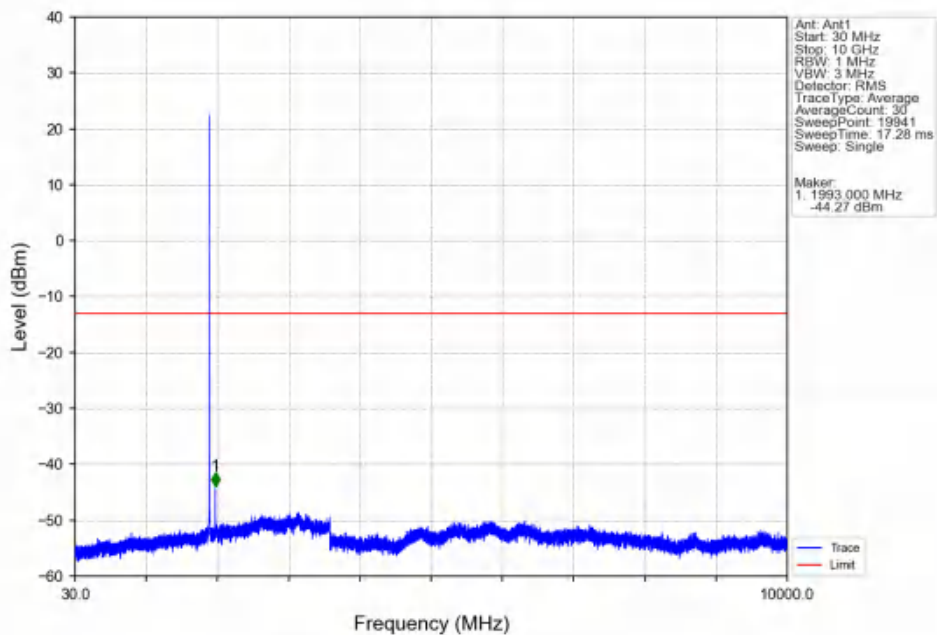


Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV

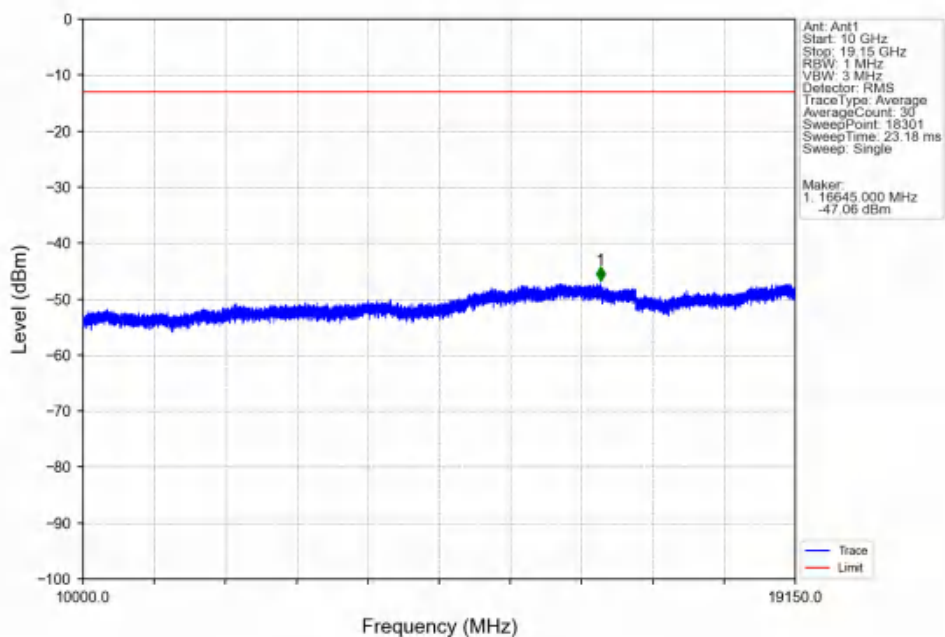




Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTNV

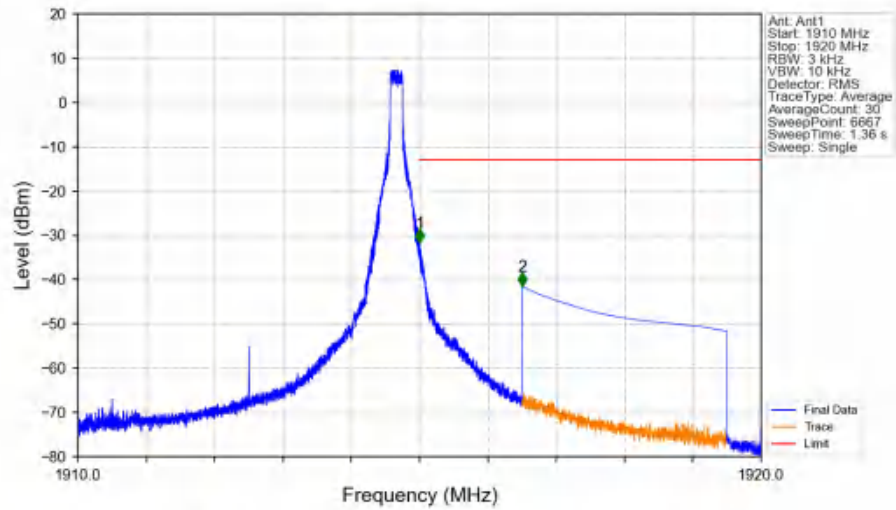


Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV

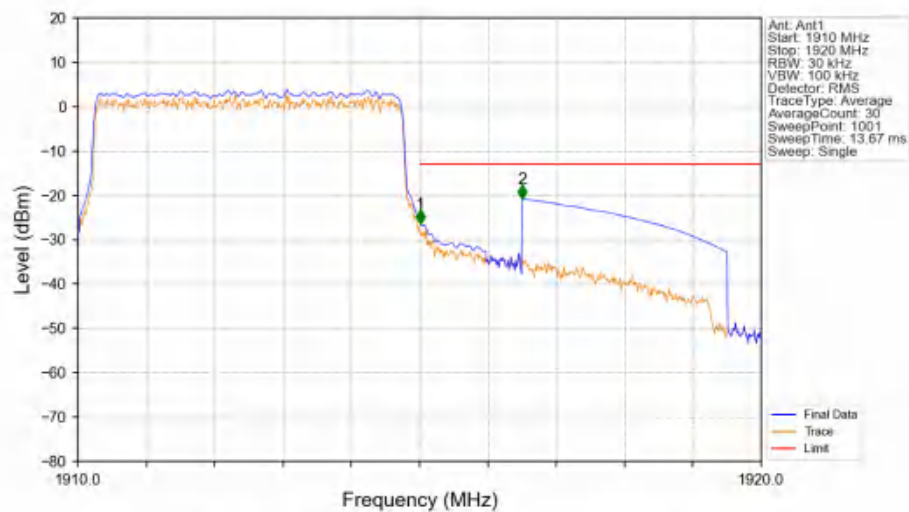




Band25 5MHz QPSK HCH 1912.5MHz RB 1 24 NTV

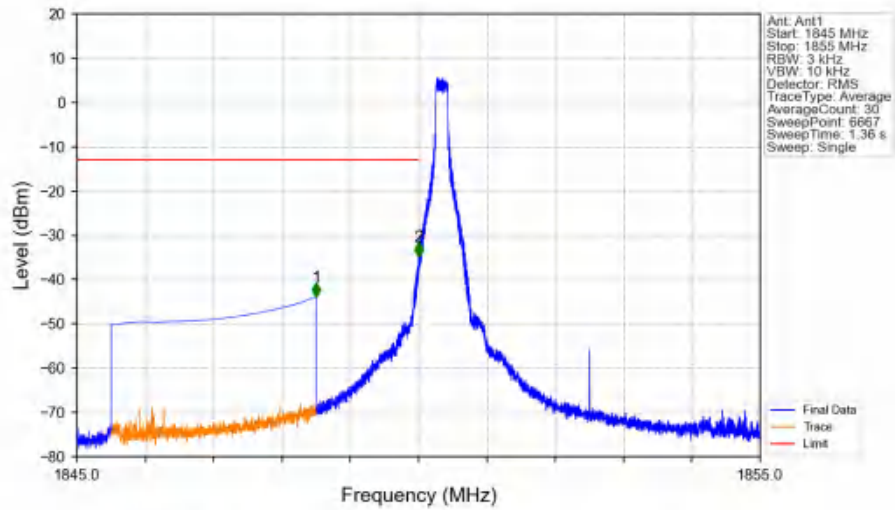


Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTV

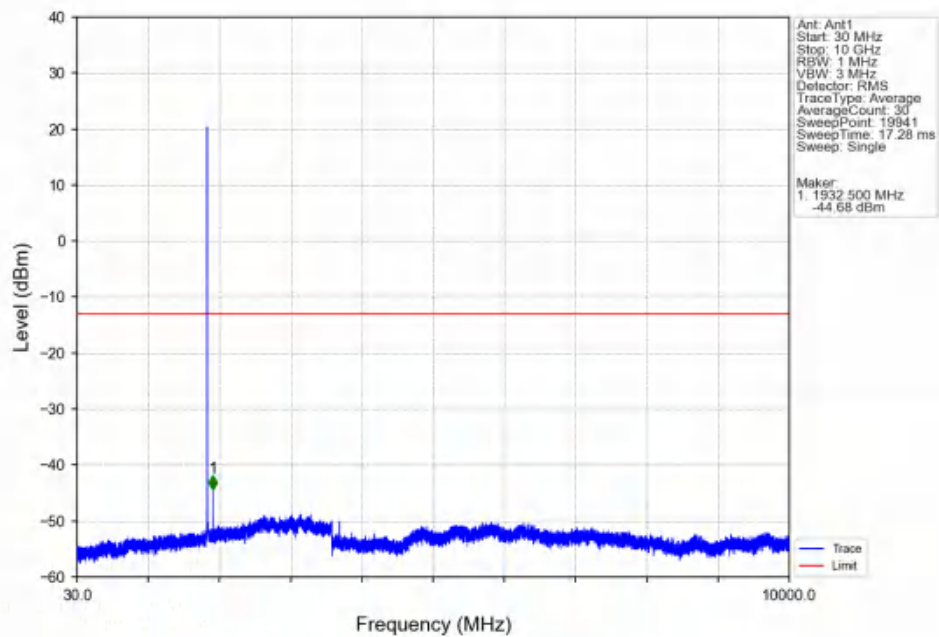




Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

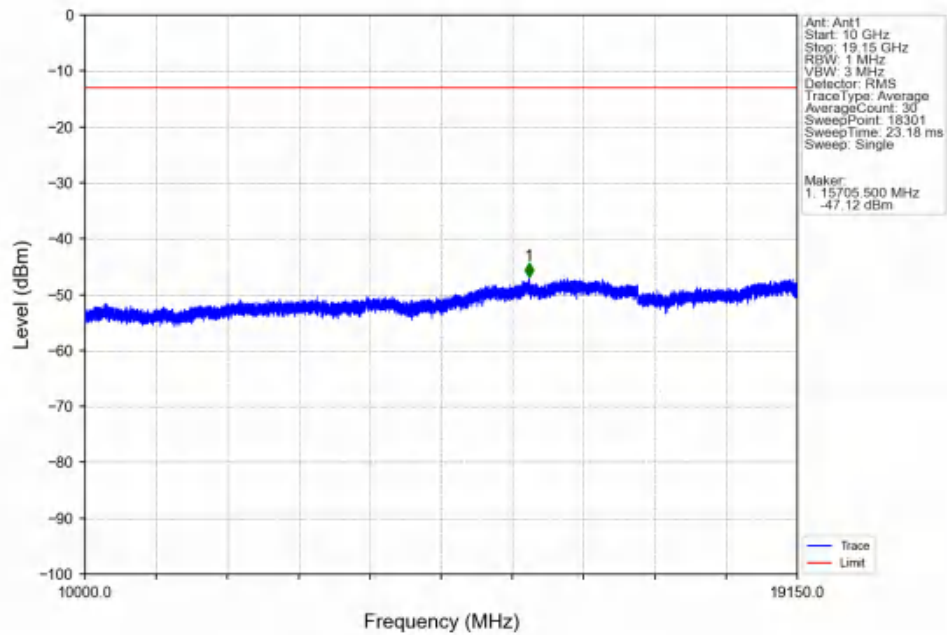


Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

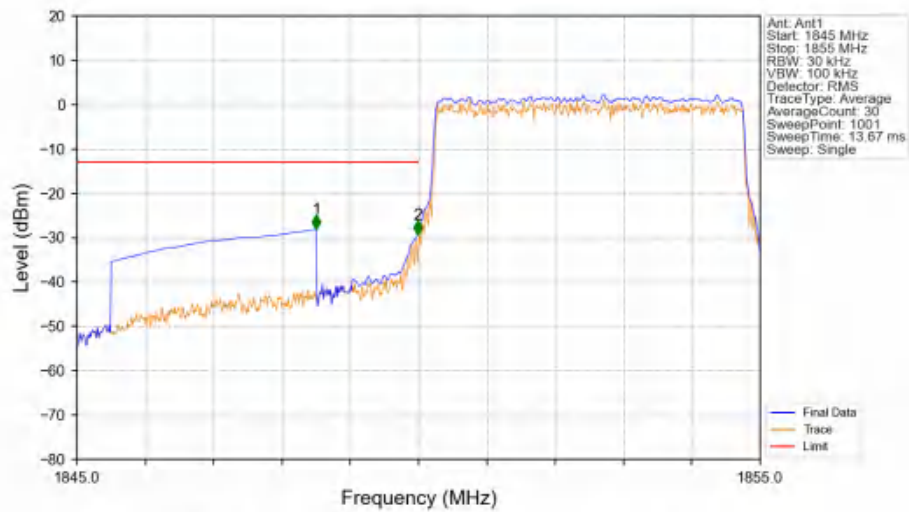




Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



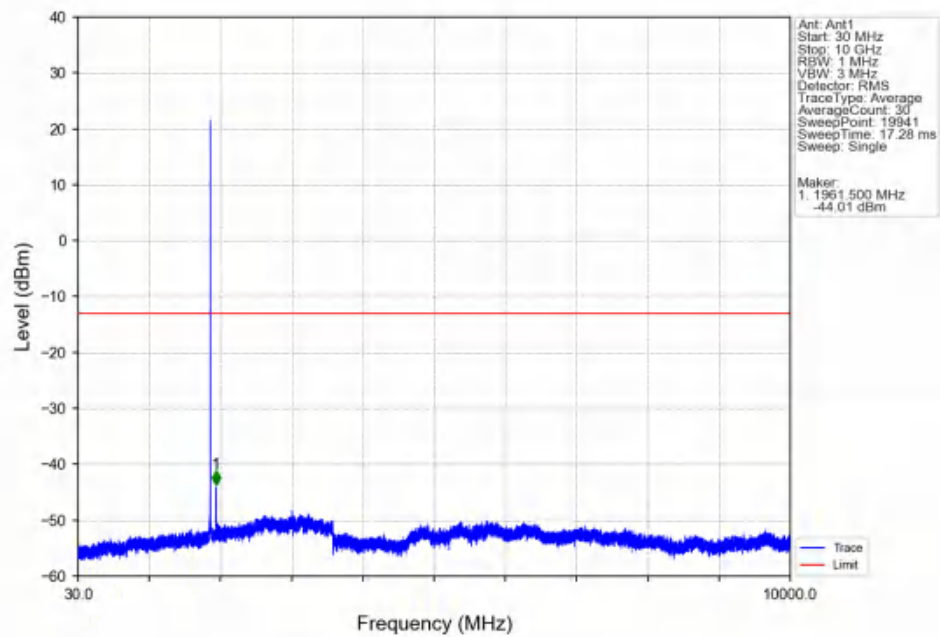
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



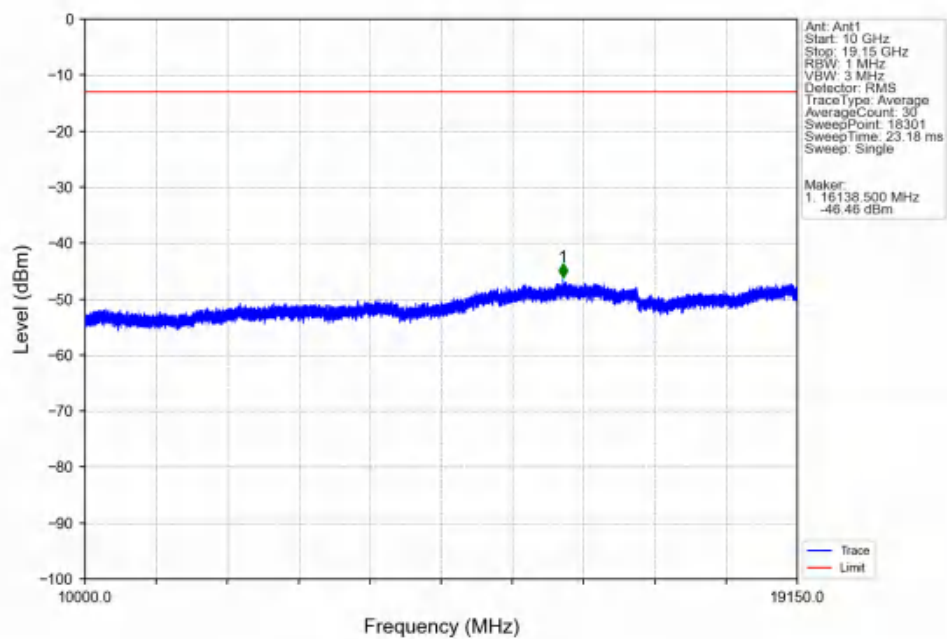
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-28.10	-13	Pass
1849	1850	0.053	CHP	2	1849.990	-29.32	-13	Pass
1850	1855	0.053	CHP	/	/	/	/	/



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

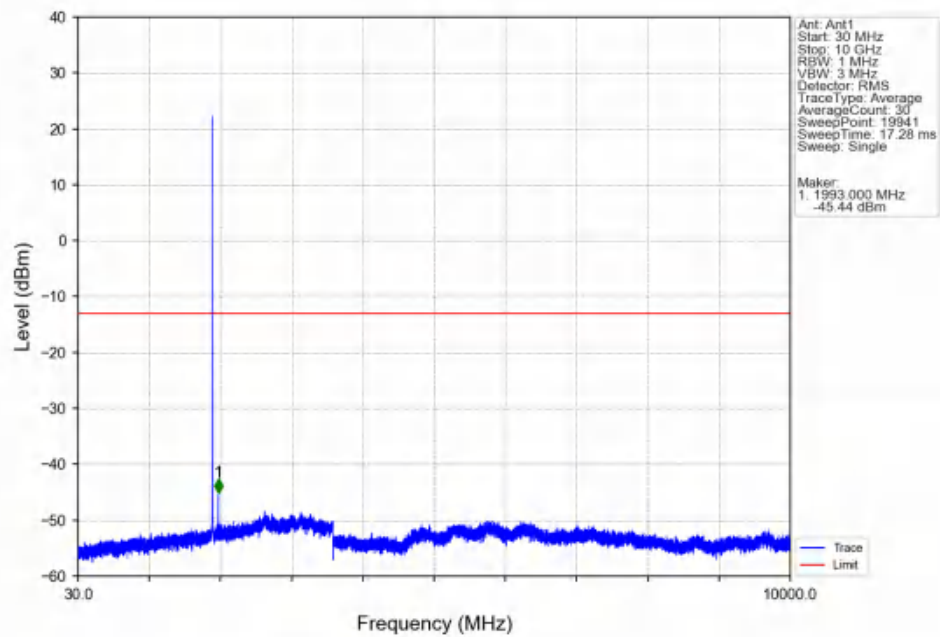


Band25_5MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV

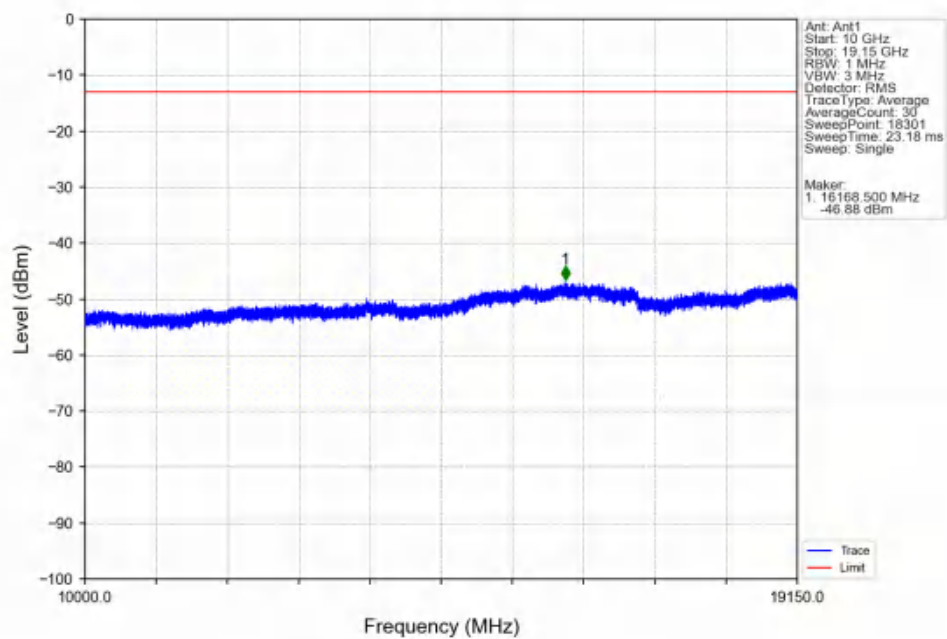




Band25 5MHz 16QAM HCH 1912.5MHz RB 1 0 NTNV

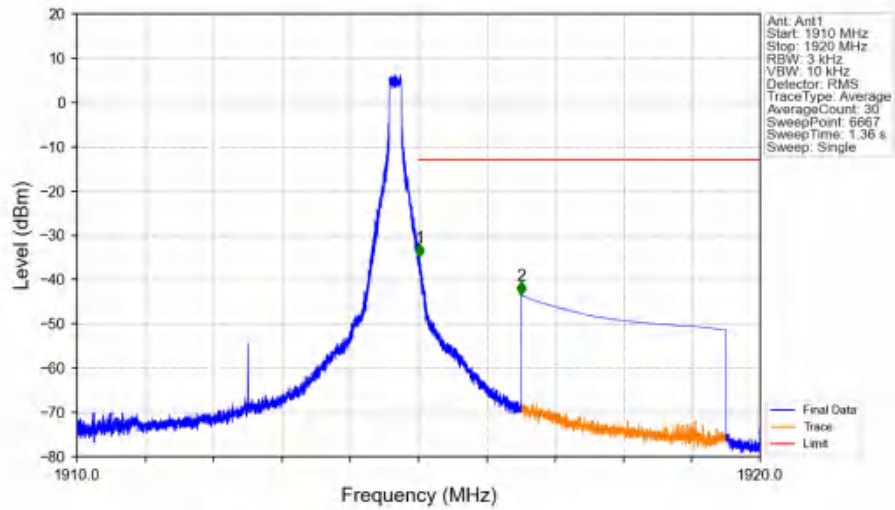


Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_0_NTNV



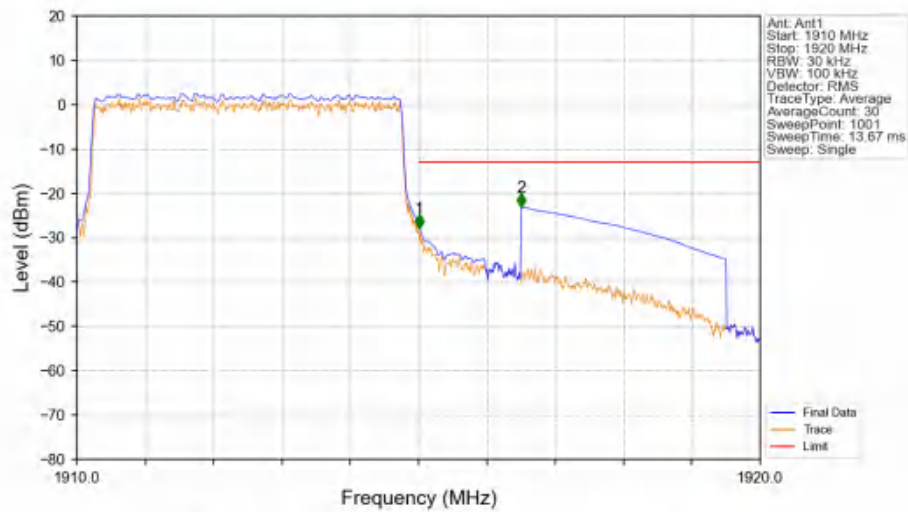


Band25 5MHz 16QAM HCH 1912.5MHz RB 1 24 NTNV



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	1915.014	-34.98	-13	Pass
1916	1920	1	CHP	2	1916.500	-43.47	-13	Pass

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

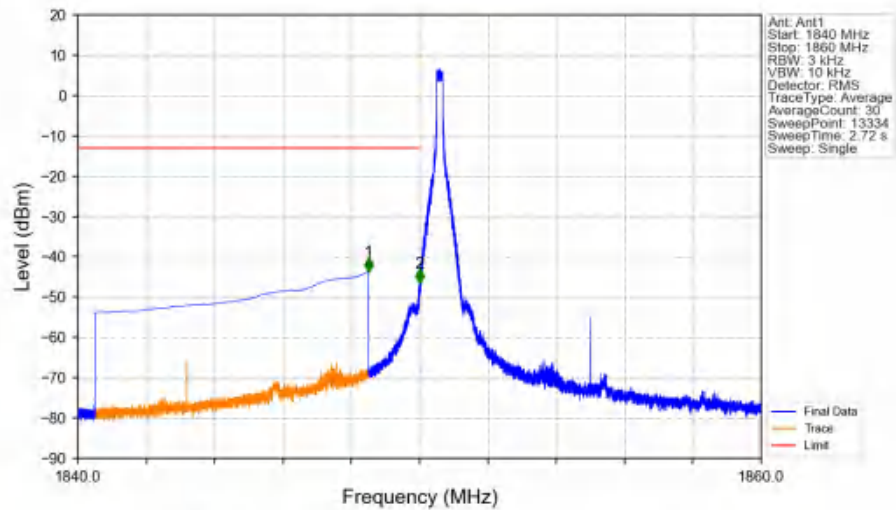


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.052	CHP	/	/	/	/	/
1915	1916	0.052	CHP	1	1915.010	-27.81	-13	Pass
1916	1920	1	CHP	2	1916.500	-23.16	-13	Pass



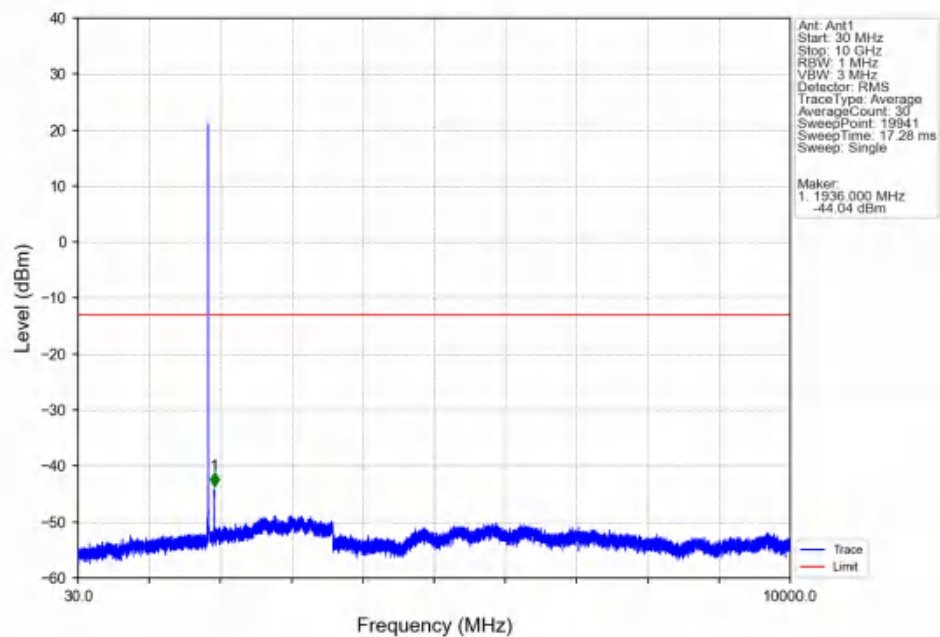
6.2.4 B25_10MHz

Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



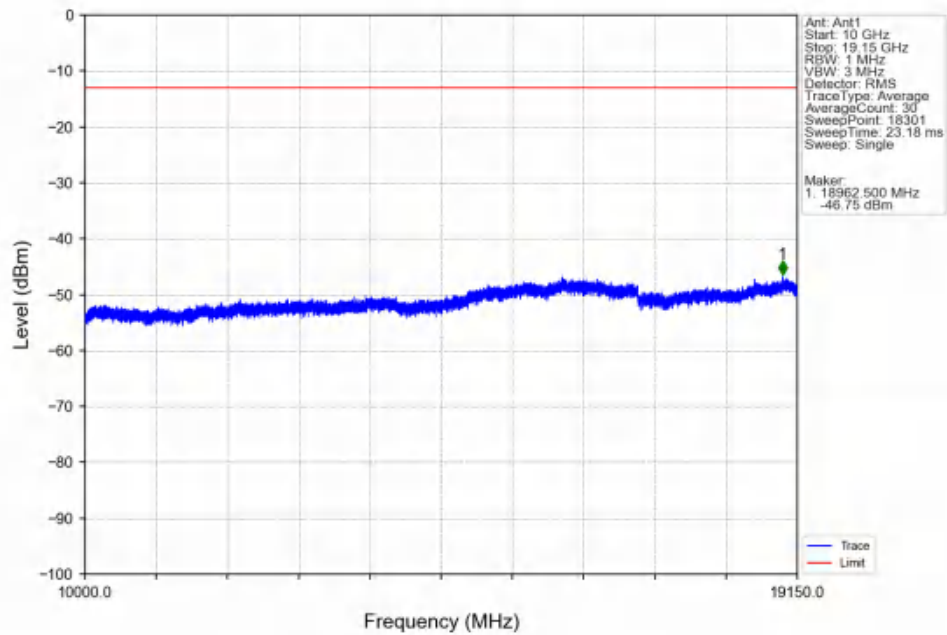
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.499	-43.63	-13	Pass
1849	1850	0.003	/	2	1849.999	-46.48	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

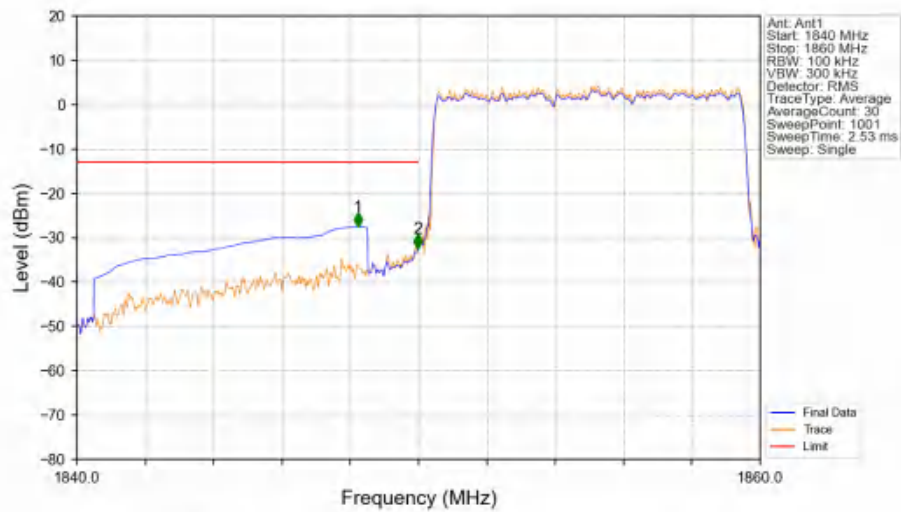




Band25 10MHz QPSK LCH 1855MHz RB 1 0 NTNV



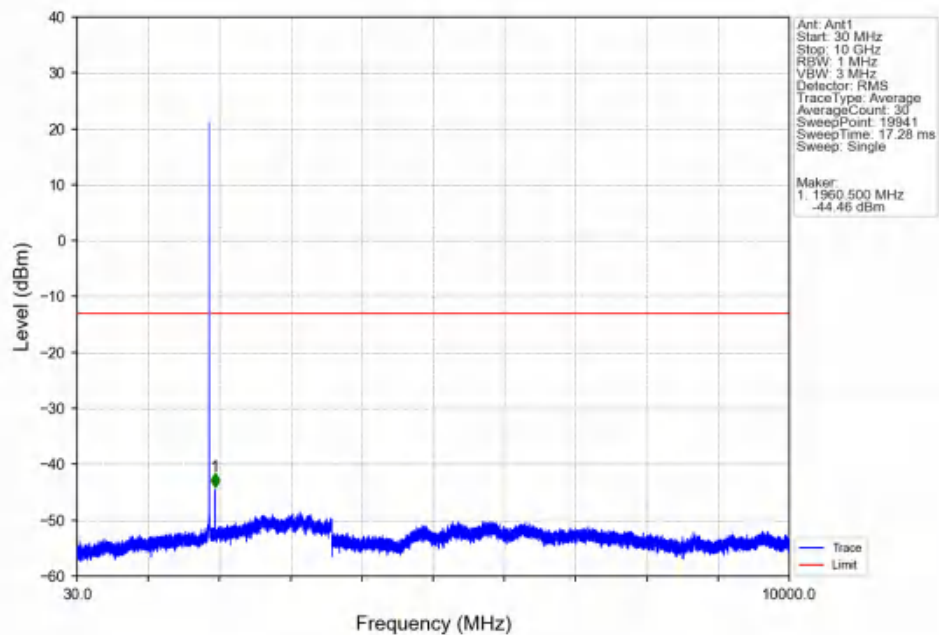
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



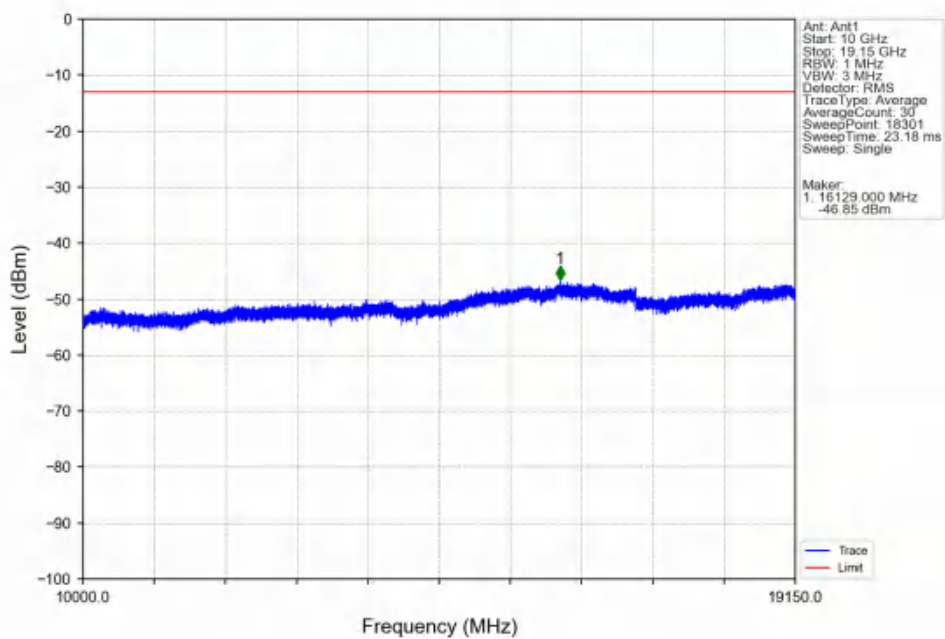
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.220	-27.42	-13	Pass
1849	1850	0.102	CHP	2	1849.980	-32.46	-13	Pass
1850	1860	0.102	CHP	/	/	/	/	/



Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV

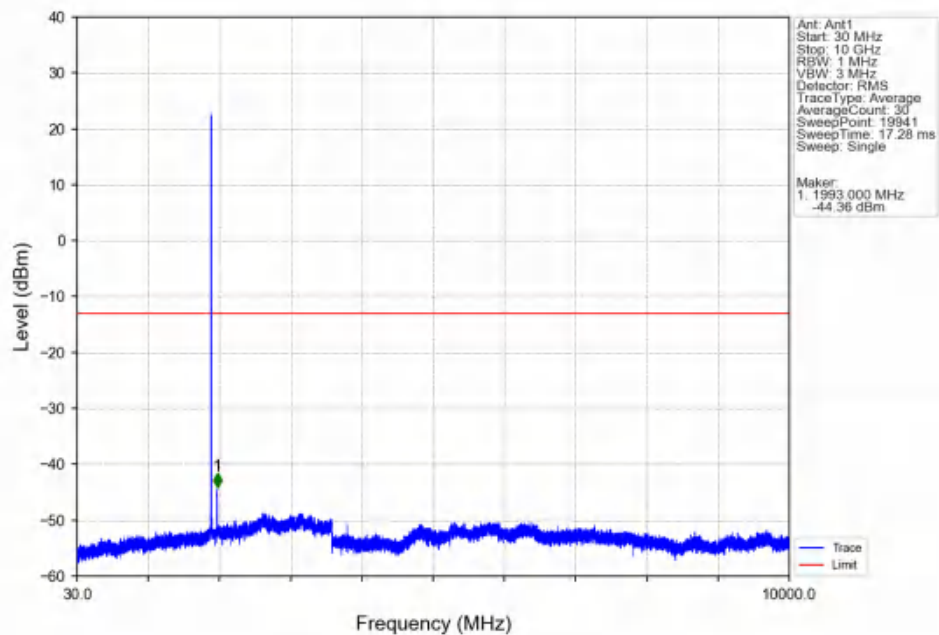


Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV

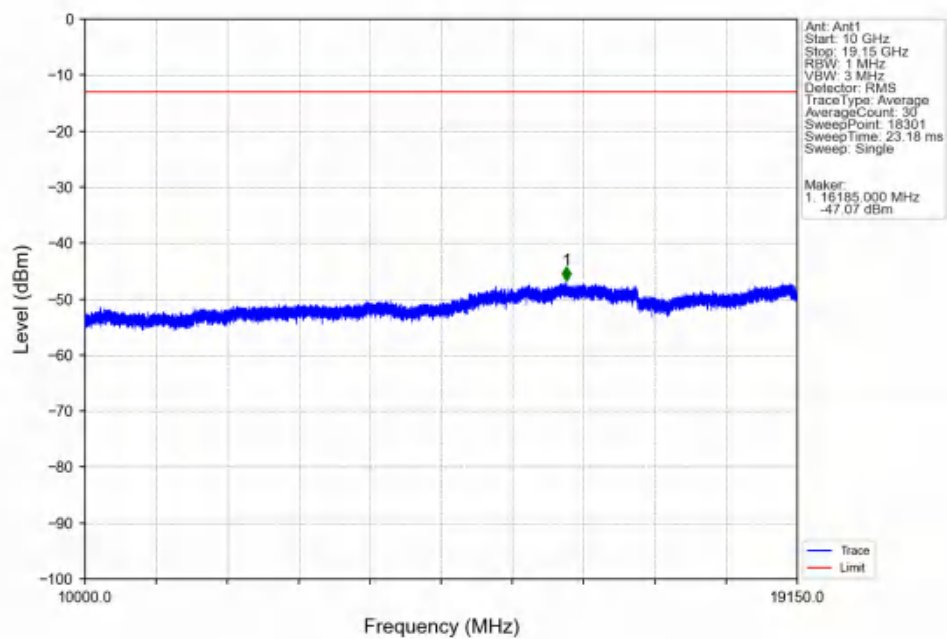




Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV

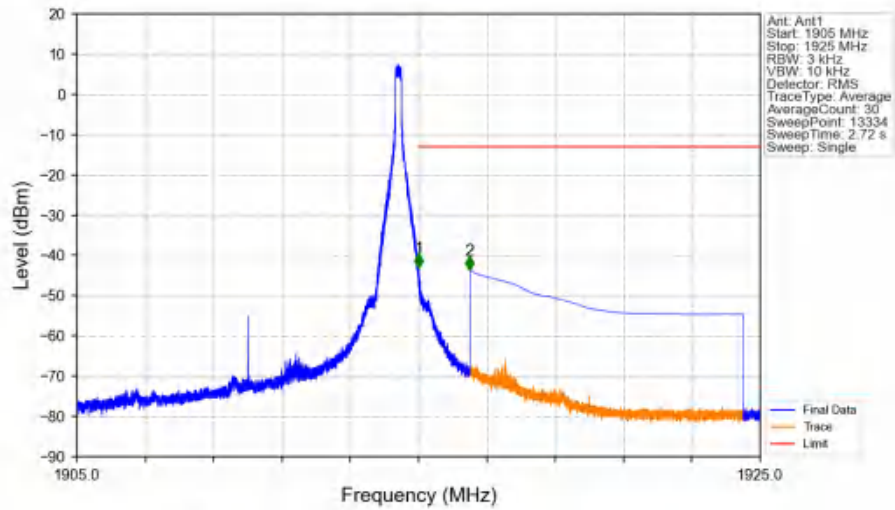


Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV



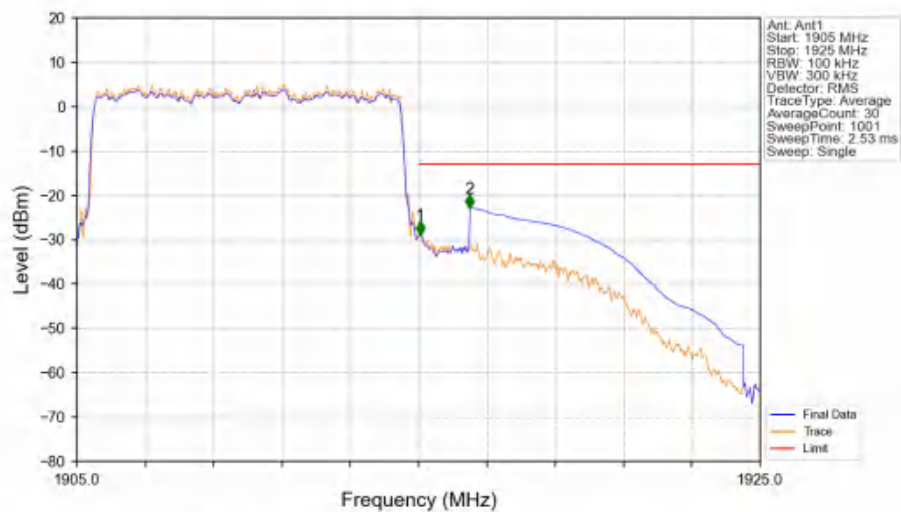


Band25_10MHz_QPSK_HCH_1910MHz_RB_1_49_NTNV



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	1915.004	-42.99	-13	Pass
1916	1925	1	CHP	2	1916.501	-43.57	-13	Pass

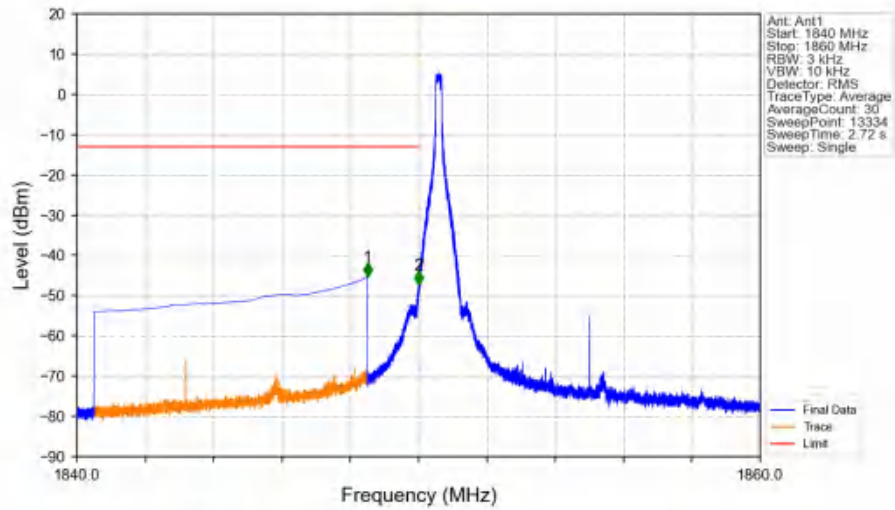
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.102	CHP	/	/	/	/	/
1915	1916	0.102	CHP	1	1915.040	-28.86	-13	Pass
1916	1925	1	CHP	2	1916.500	-22.89	-13	Pass

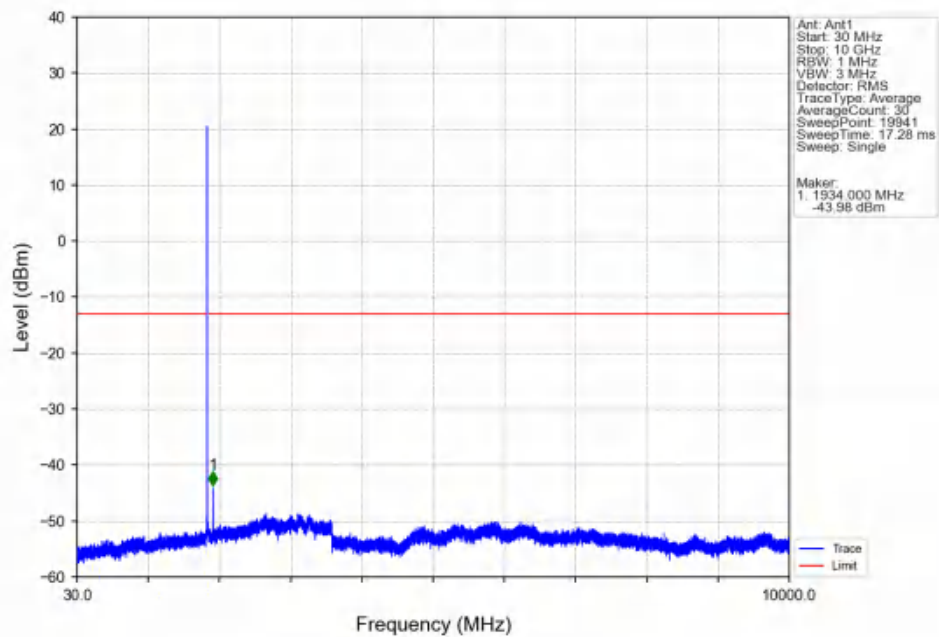


Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.499	-45.25	-13	Pass
1849	1850	0.003	/	2	1849.996	-47.31	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

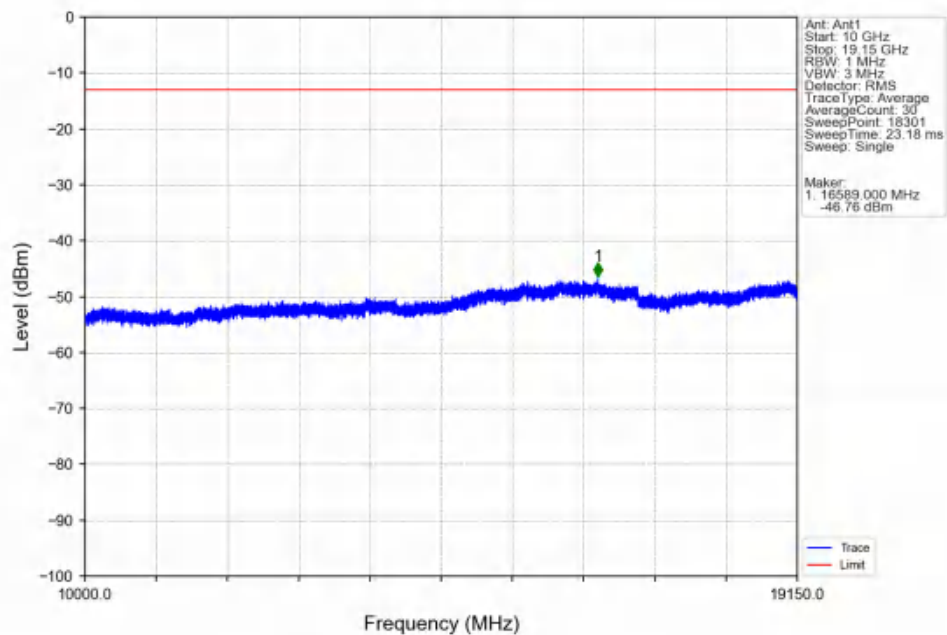
Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



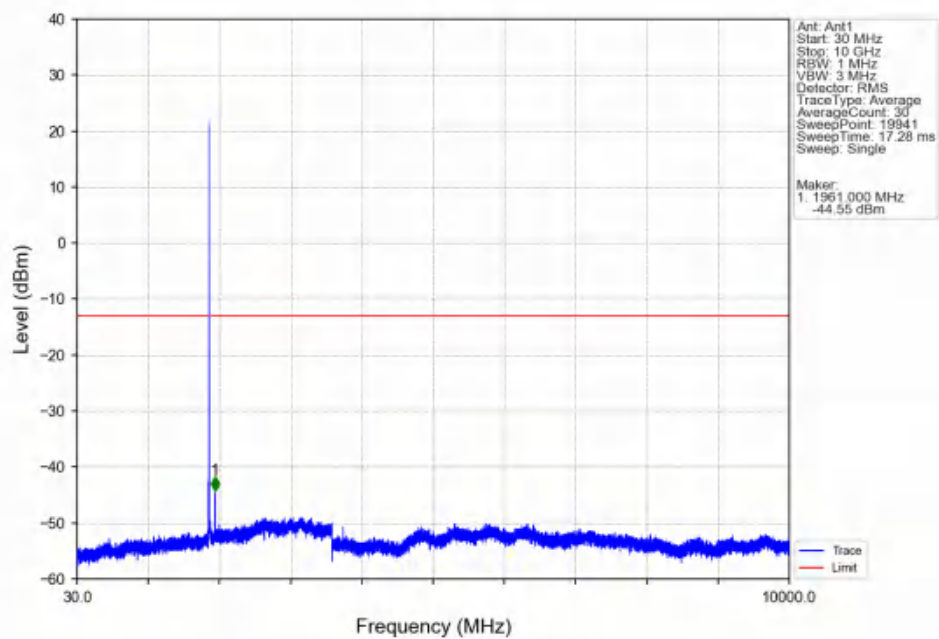
Marker:
1: 1934.000 MHz
-43.98 dBm



Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

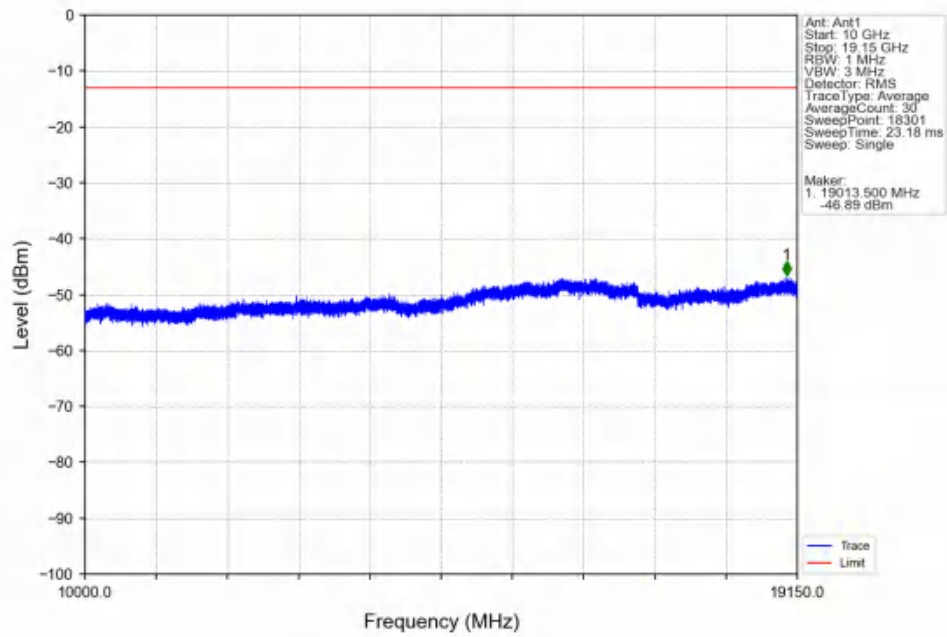


Band25_10MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV

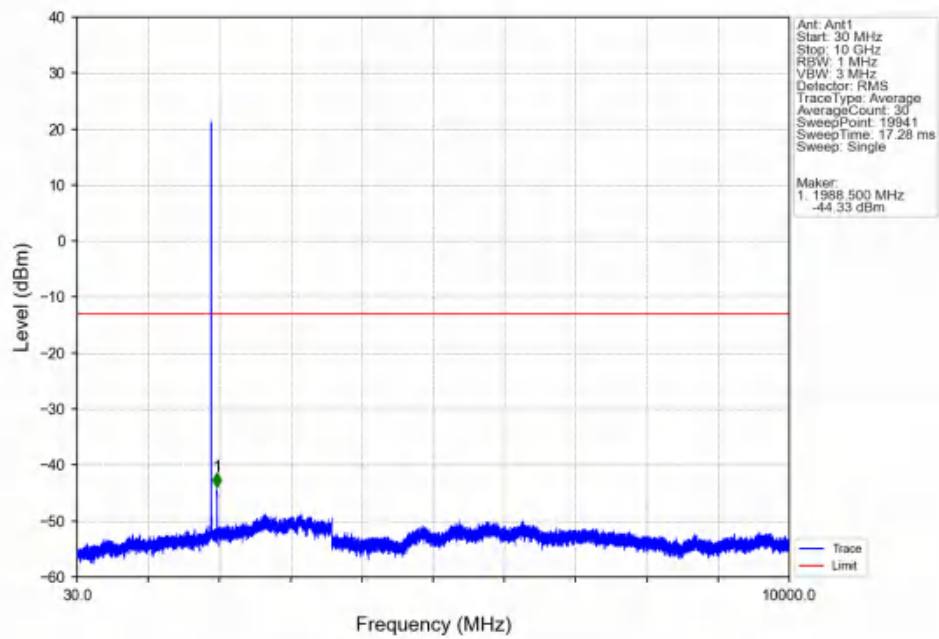




Band25_10MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV

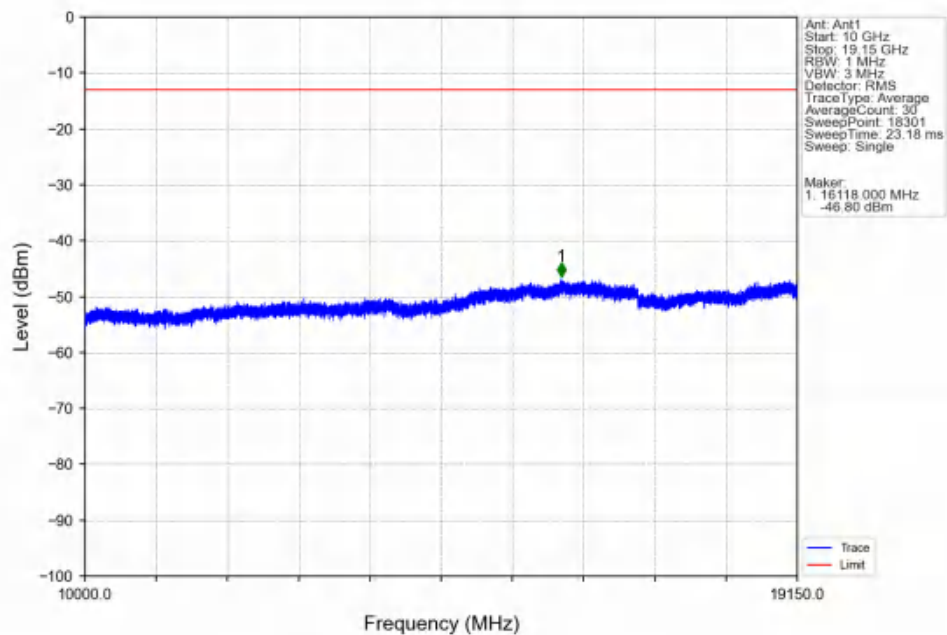


Band25_10MHz_16QAM_HCH_1910MHz_RB_1_0_NTNV

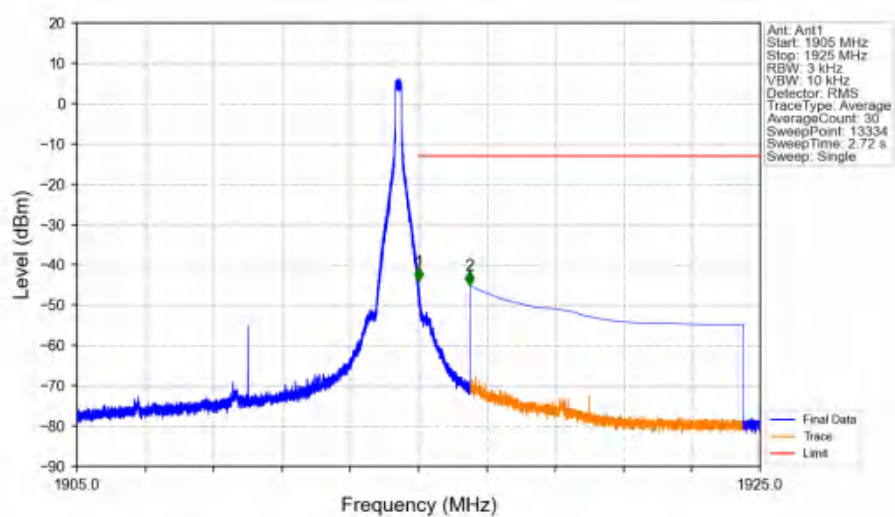




Band25_10MHz_16QAM_HCH_1910MHz_RB_1_0_NTNV



Band25_10MHz_16QAM_HCH_1910MHz_RB_1_49_NTNV

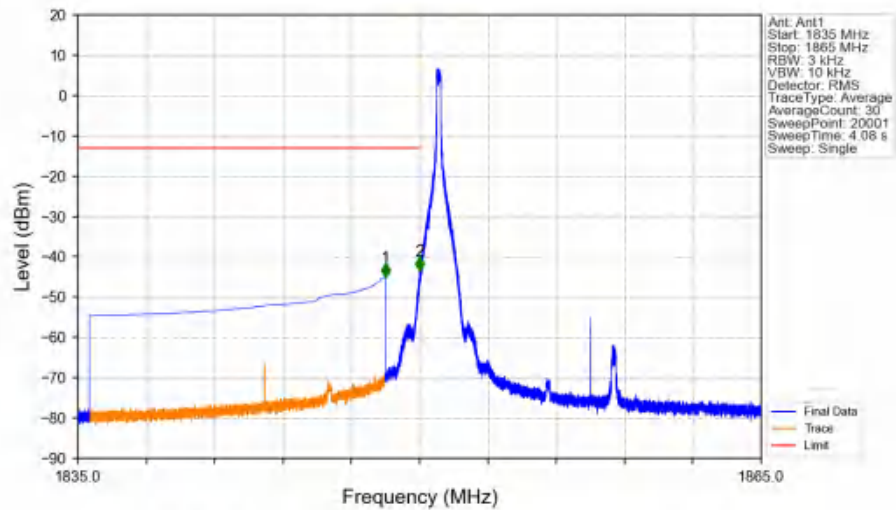


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.004	-44.06	-13	Pass
1916	1925	1	CHP	2	1916.501	-45.01	-13	Pass



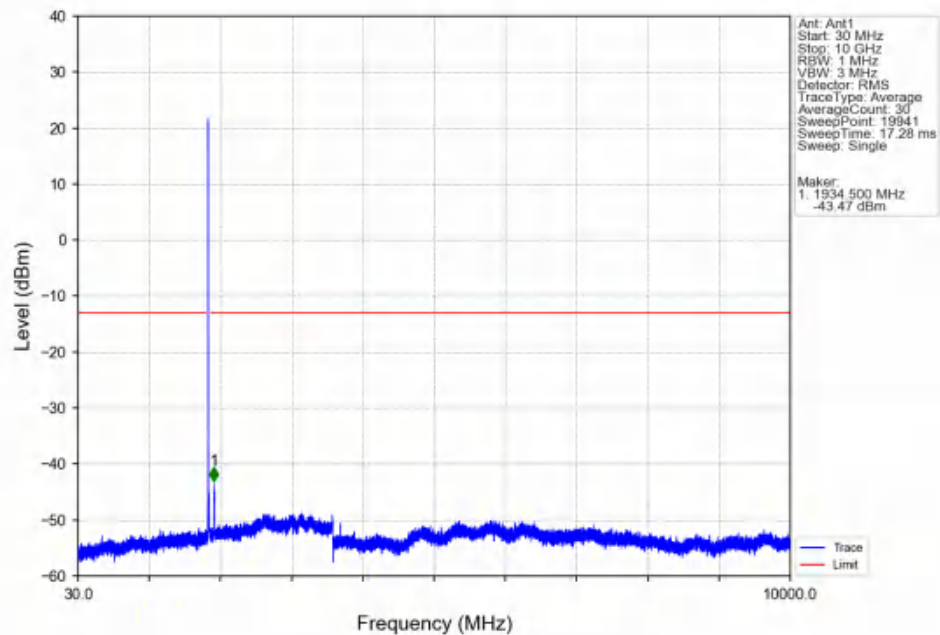
6.2.5 B25_15MHz

Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



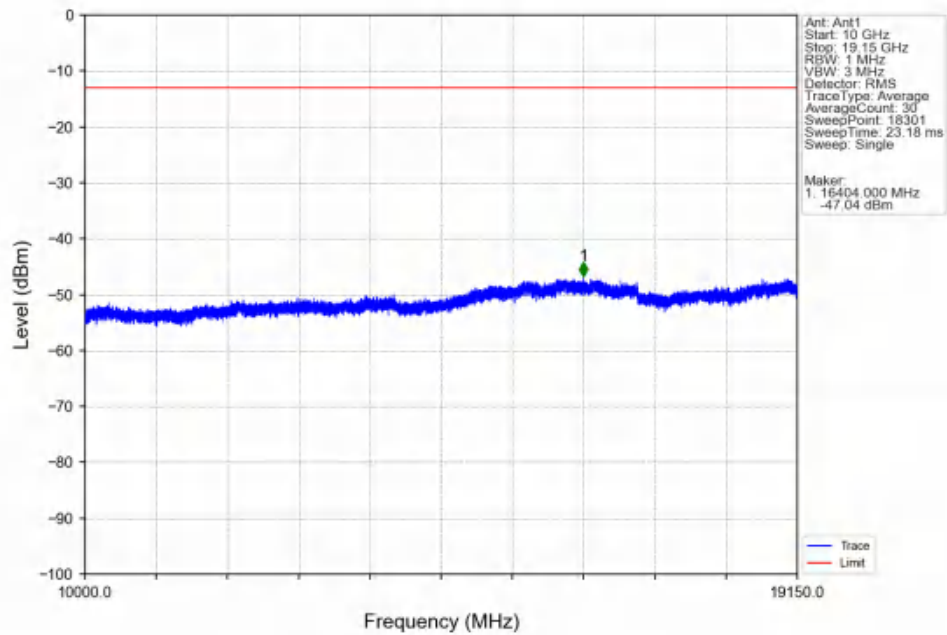
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.497	-45.01	-13	Pass
1849	1850	0.003	/	2	1849.998	-43.47	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

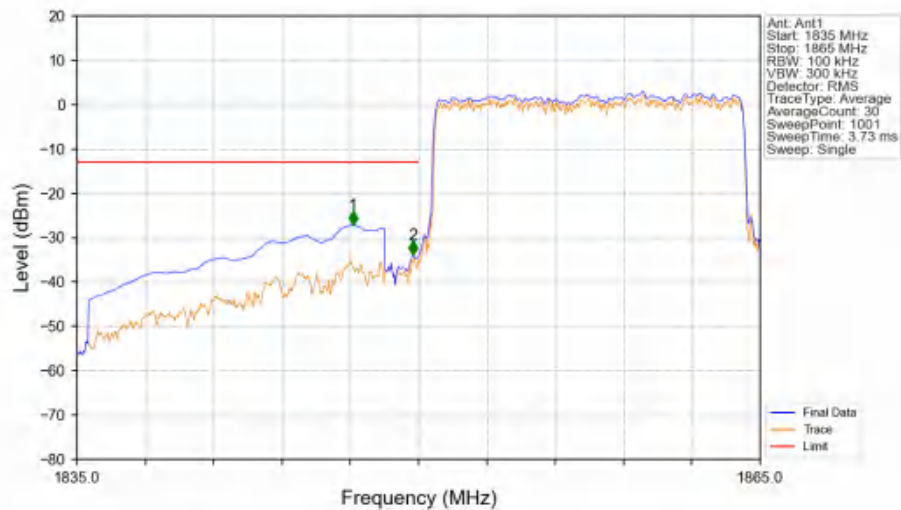




Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



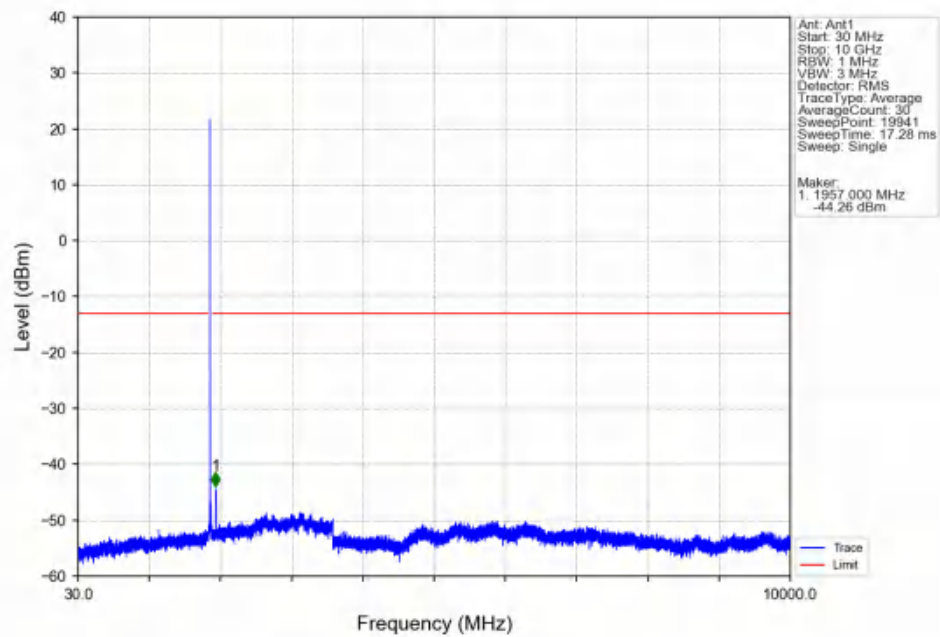
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



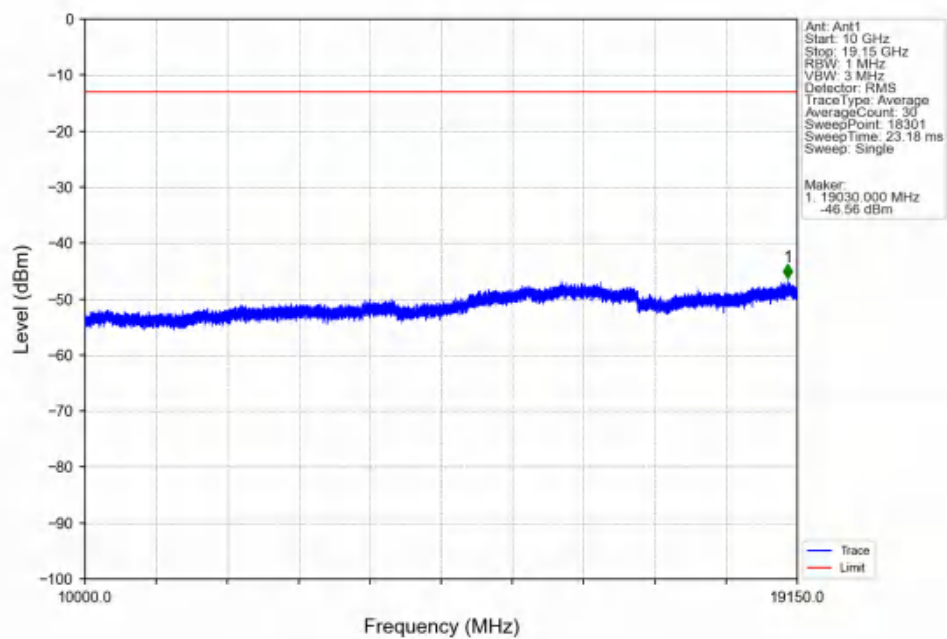
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.120	-27.14	-13	Pass
1849	1850	0.152	CHP	2	1849.760	-33.94	-13	Pass
1850	1865	0.152	CHP	/	/	/	/	/



Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV

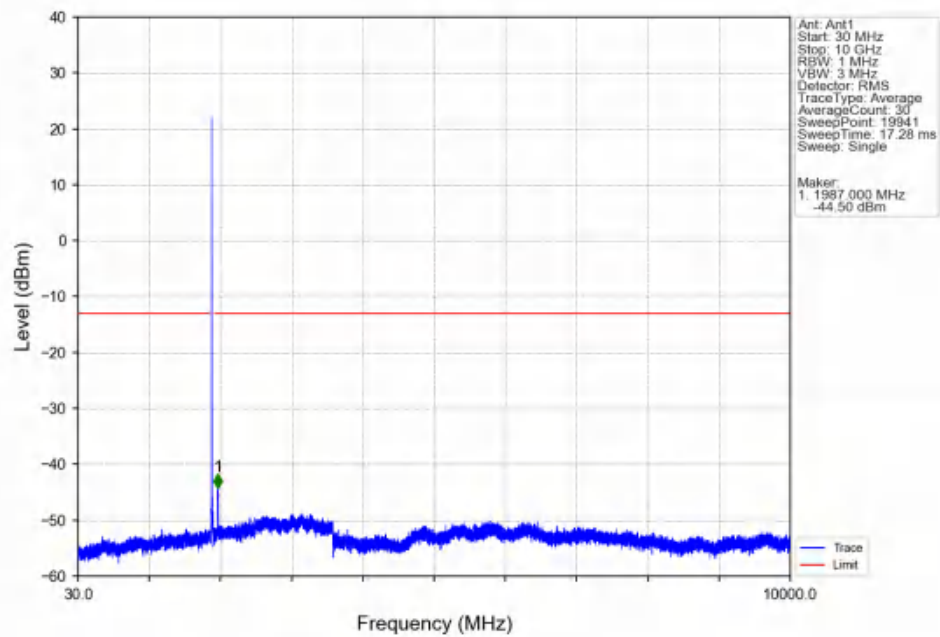


Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV

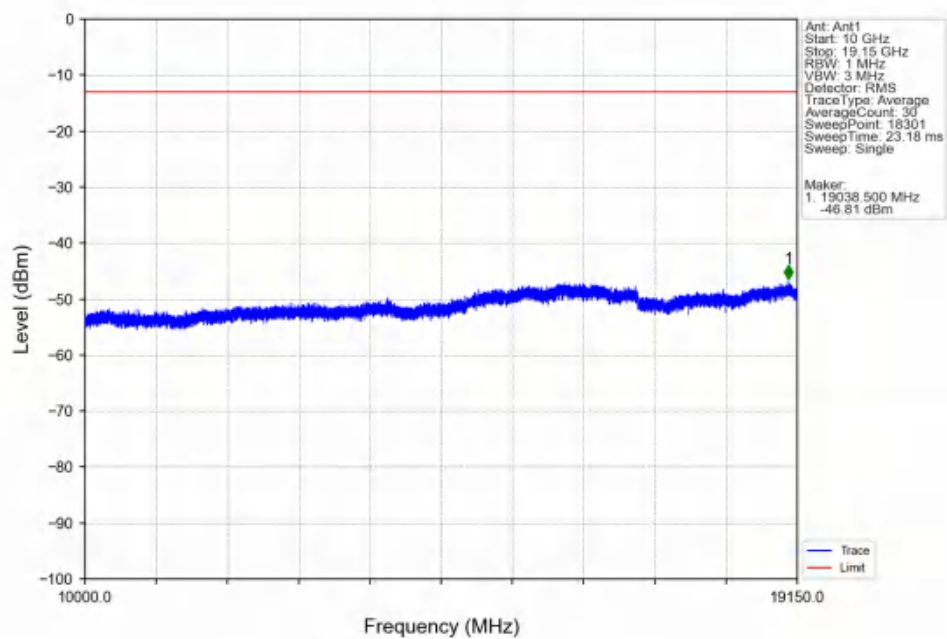




Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

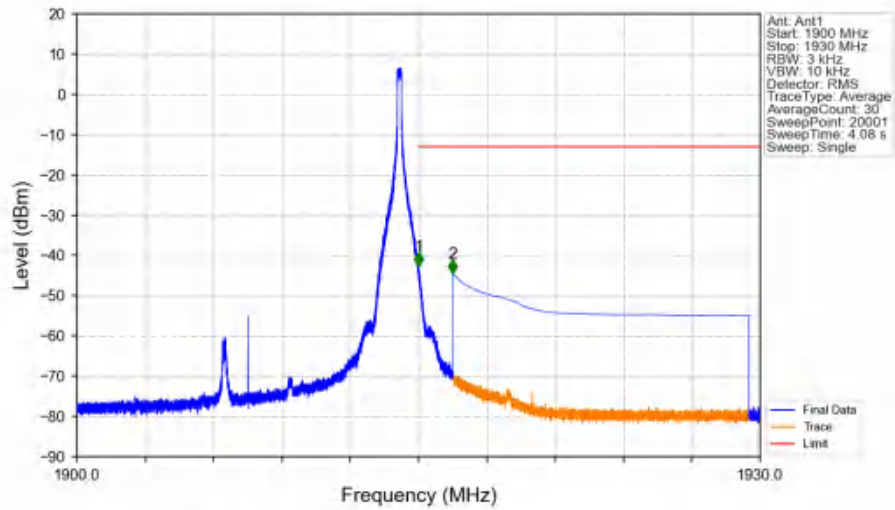


Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



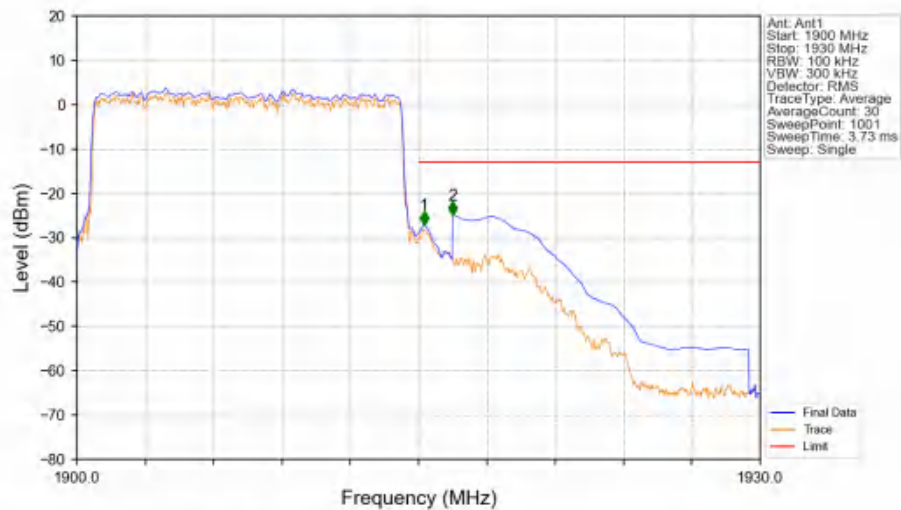


Band25 15MHz QPSK HCH 1907.5MHz RB 1 74 NTNV



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	1915.003	-42.62	-13	Pass
1916	1930	1	CHP	2	1916.500	-44.55	-13	Pass

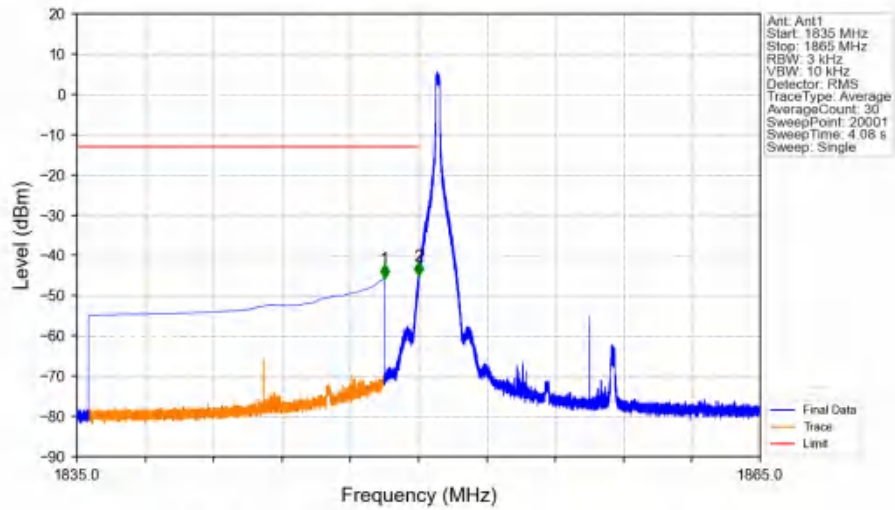
Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.152	CHP	/	/	/	/	/
1915	1916	0.152	CHP	1	1915.240	-27.10	-13	Pass
1916	1930	1	CHP	2	1916.500	-24.88	-13	Pass

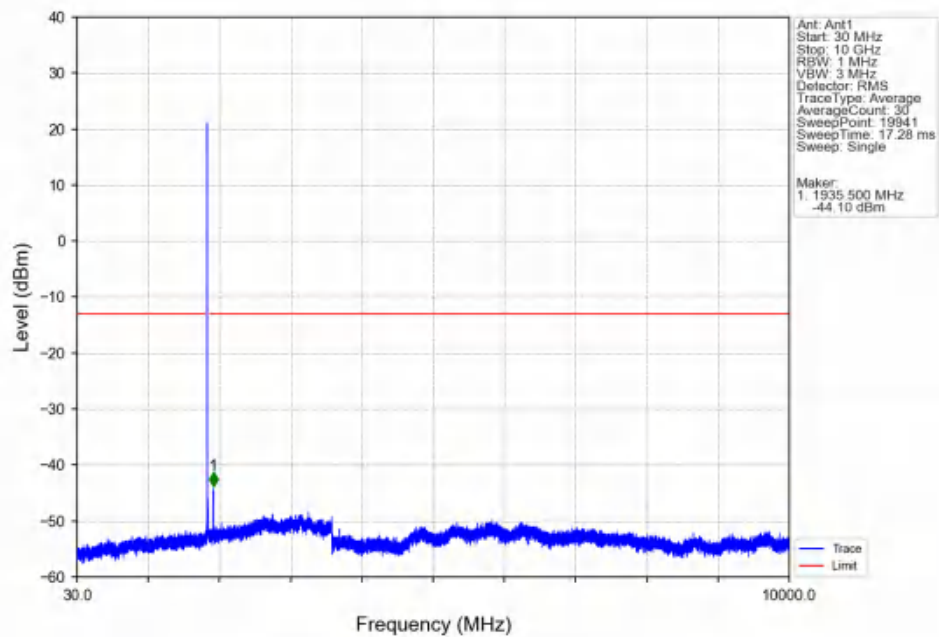


Band25 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTNV



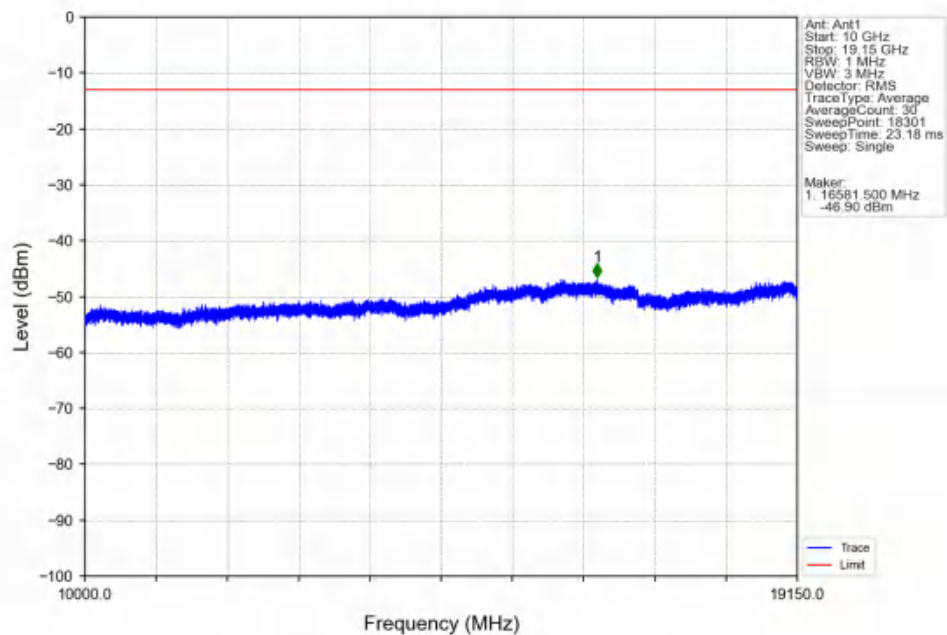
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-45.69	-13	Pass
1849	1850	0.003	/	2	1849.998	-45.00	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

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

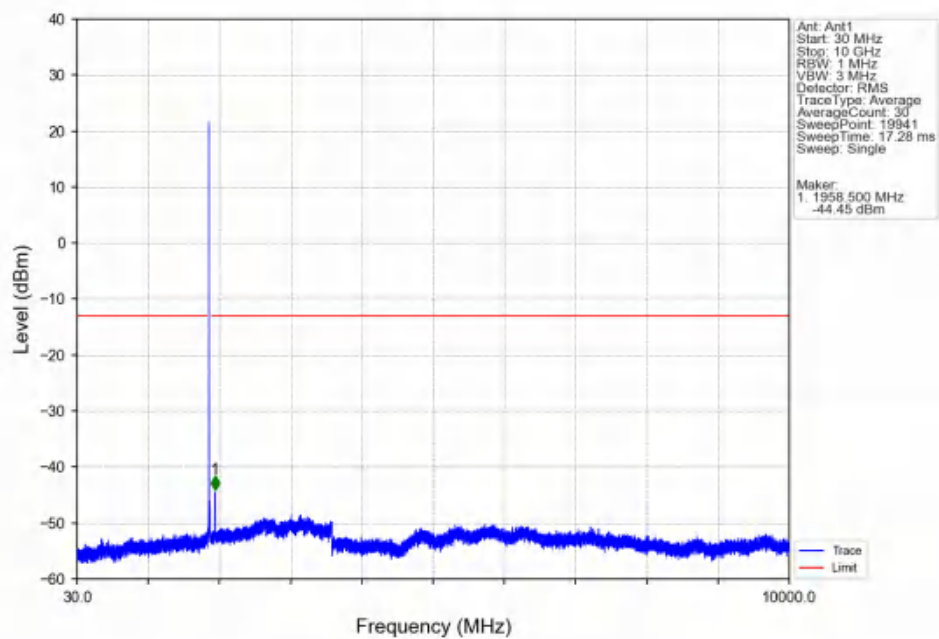




Band25 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTNV

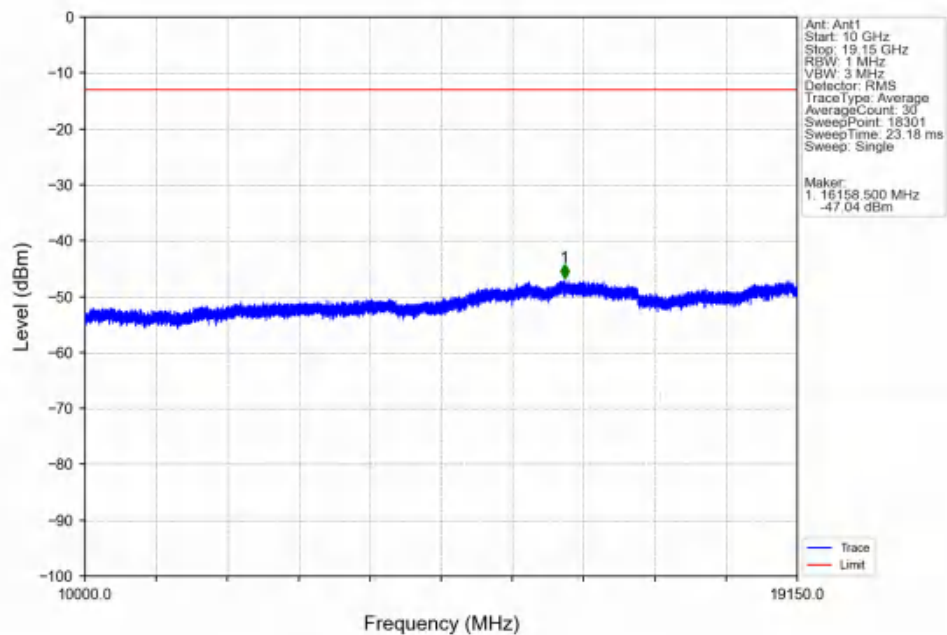


Band25_15MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV

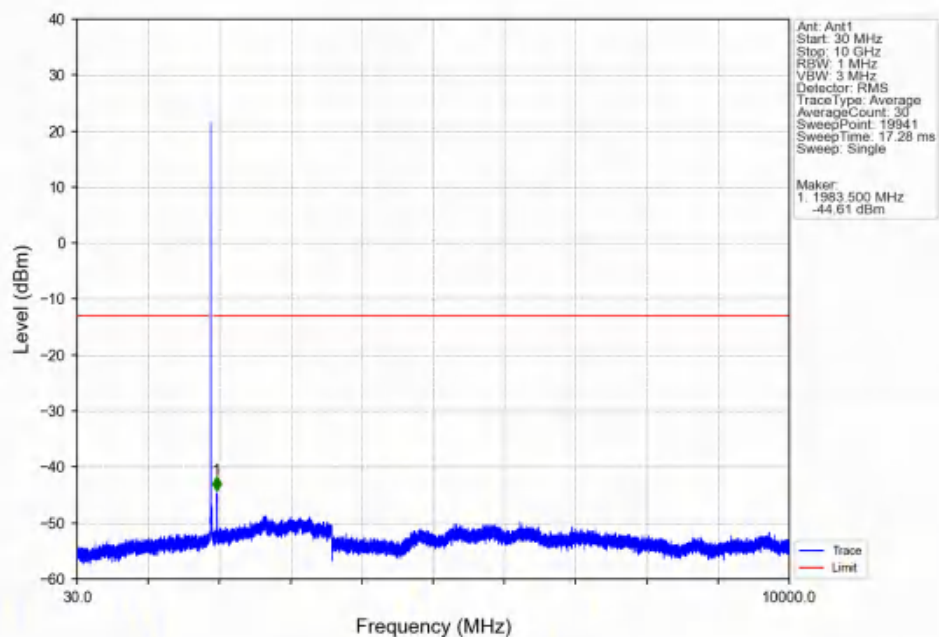




Band25_15MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV

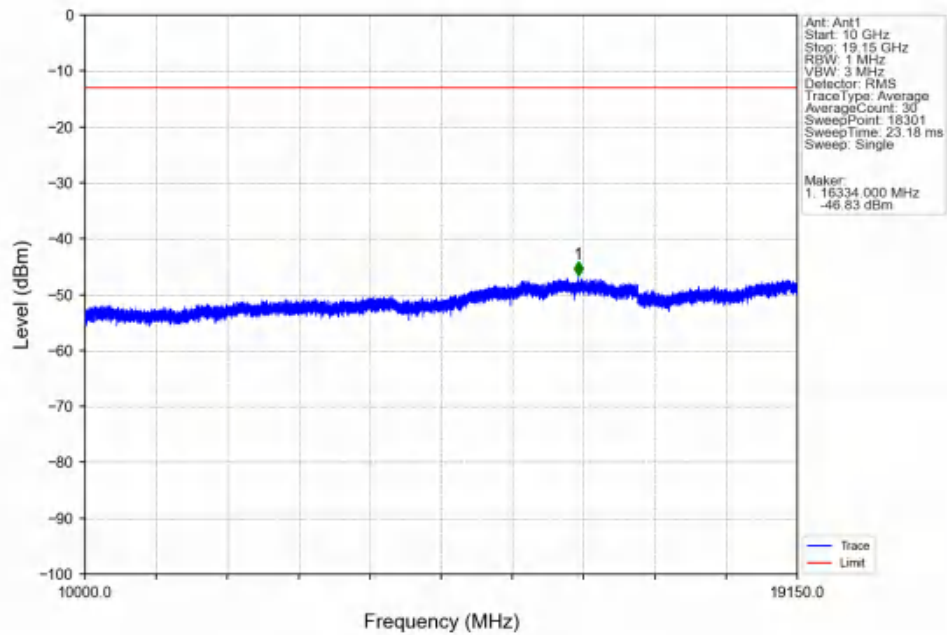


Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV

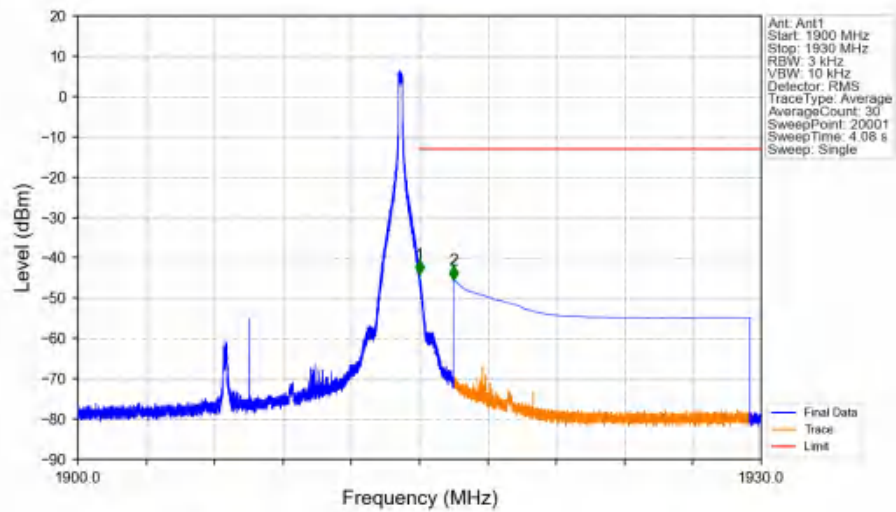




Band25 15MHz 16QAM HCH 1907.5MHz RB 1 0 NTNV



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

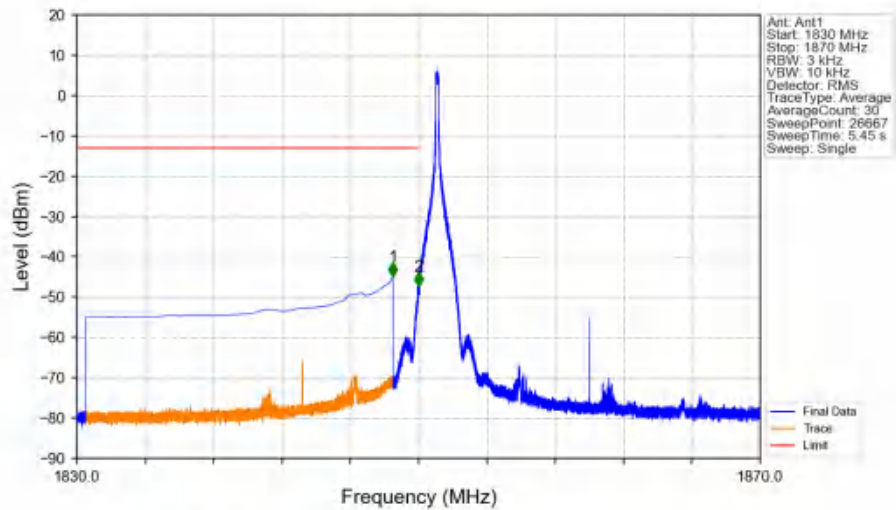


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-44.11	-13	Pass
1916	1930	1	CHP	2	1916.500	-45.50	-13	Pass



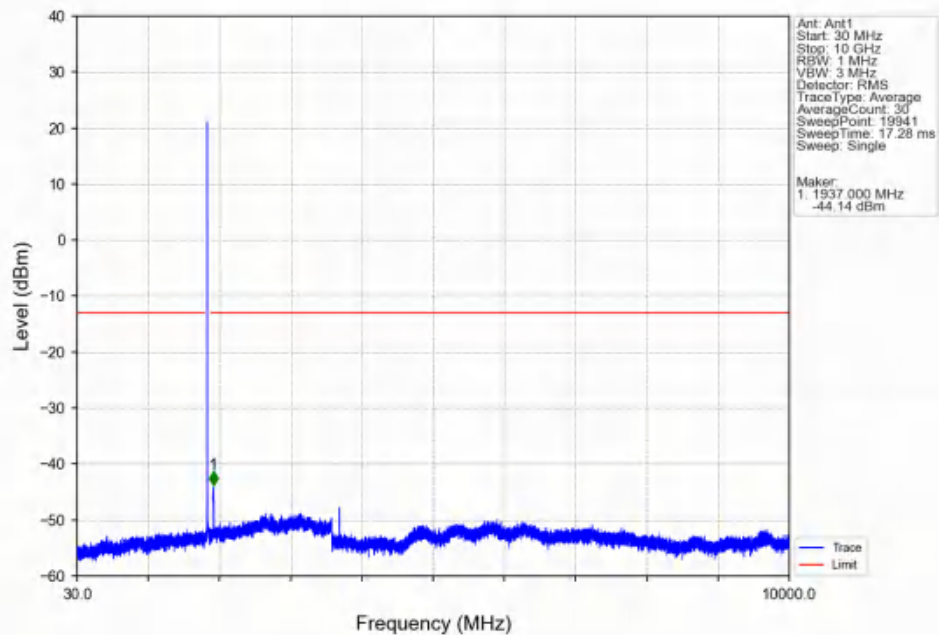
6.2.6 B25_20MHz

Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



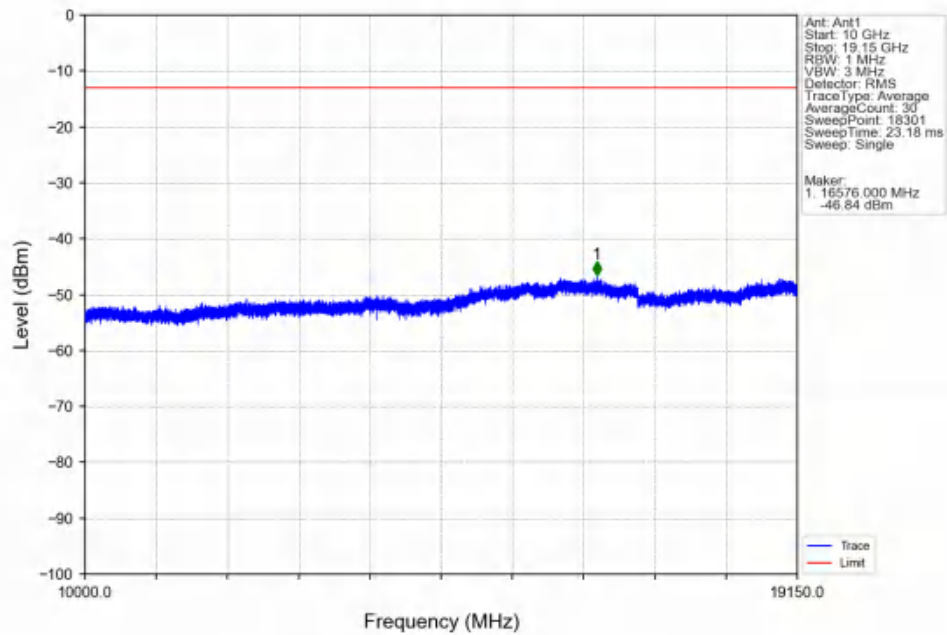
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.500	-44.78	-13	Pass
1849	1850	0.003	/	2	1849.994	-47.29	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

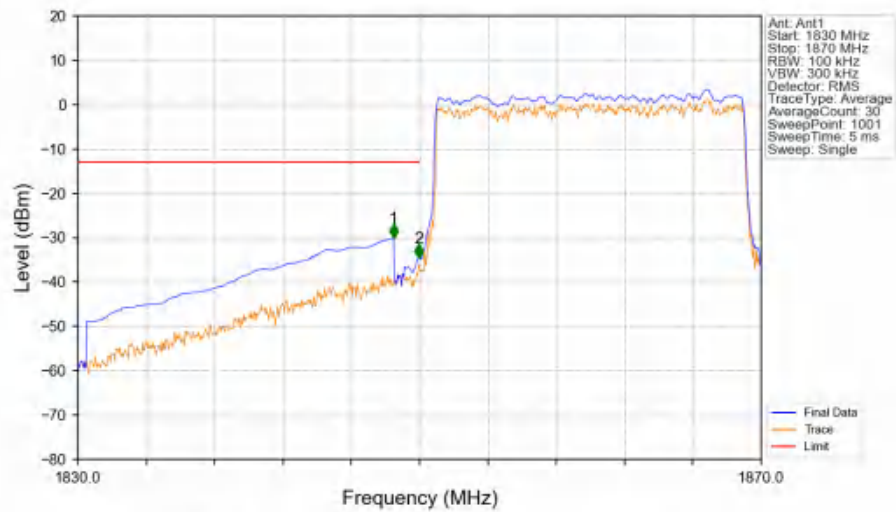




Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTNV



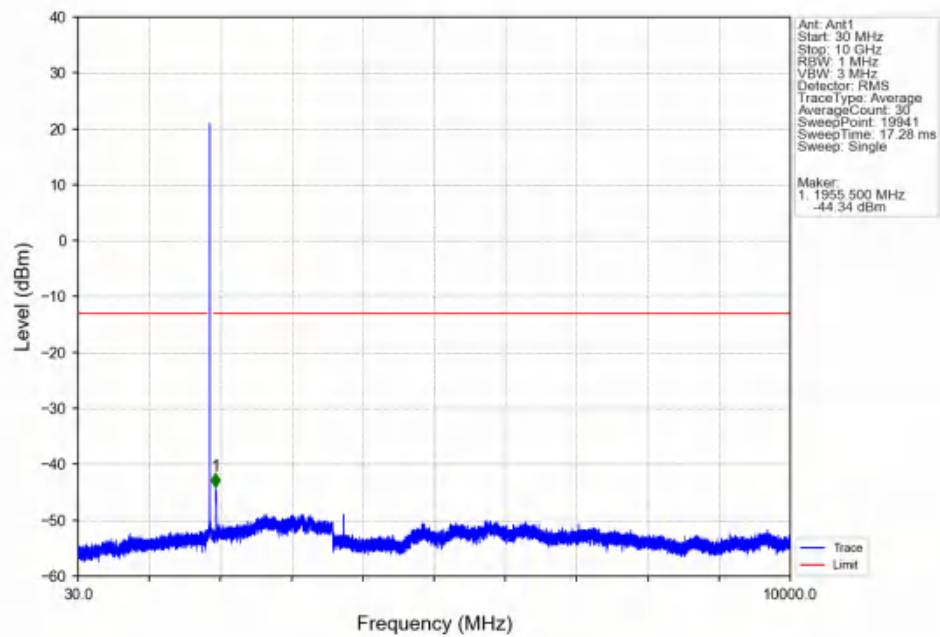
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



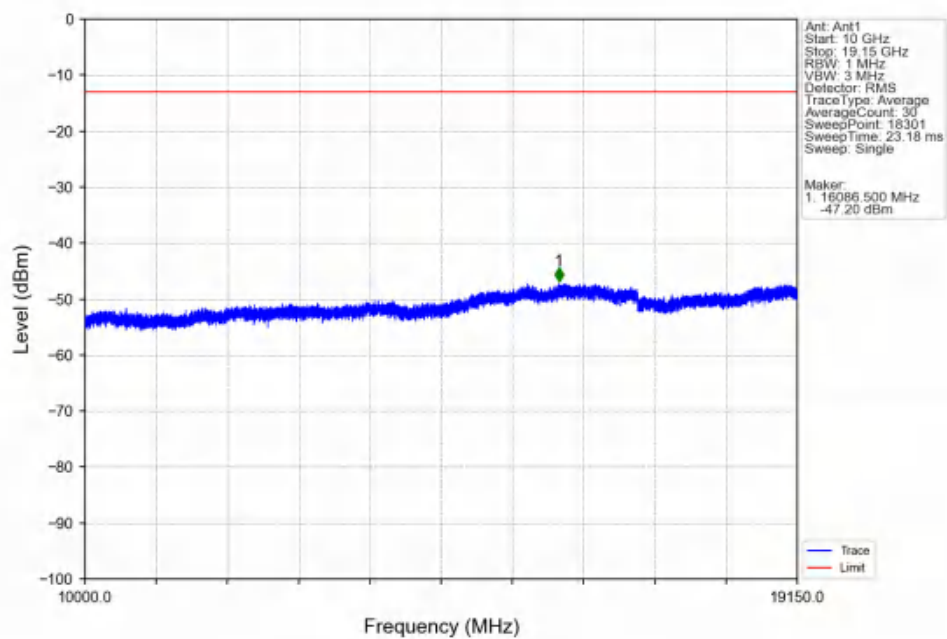
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-30.02	-13	Pass
1849	1850	0.202	CHP	2	1849.960	-34.58	-13	Pass
1850	1870	0.202	CHP	/	/	/	/	/



Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTNV

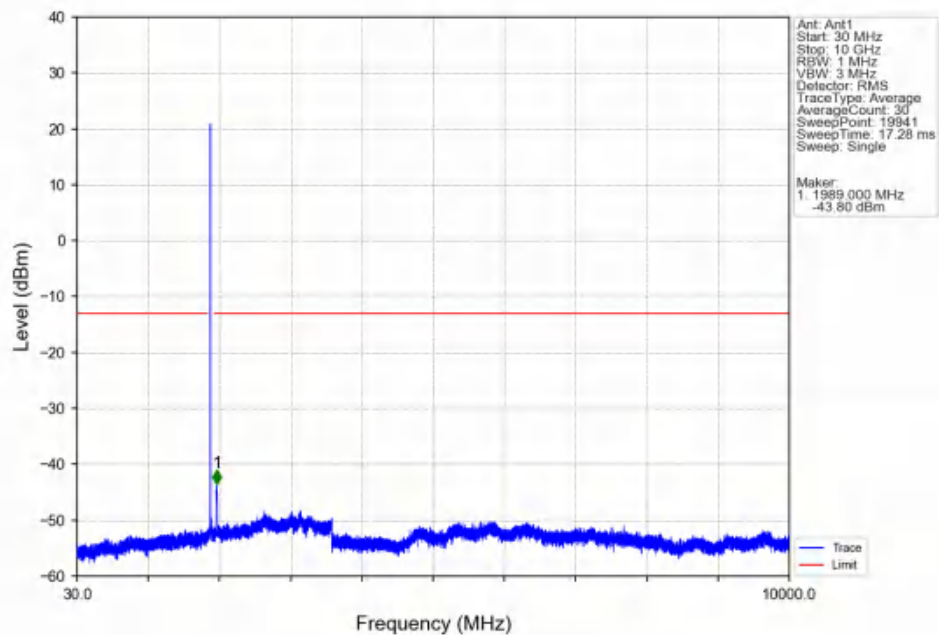


Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTNV

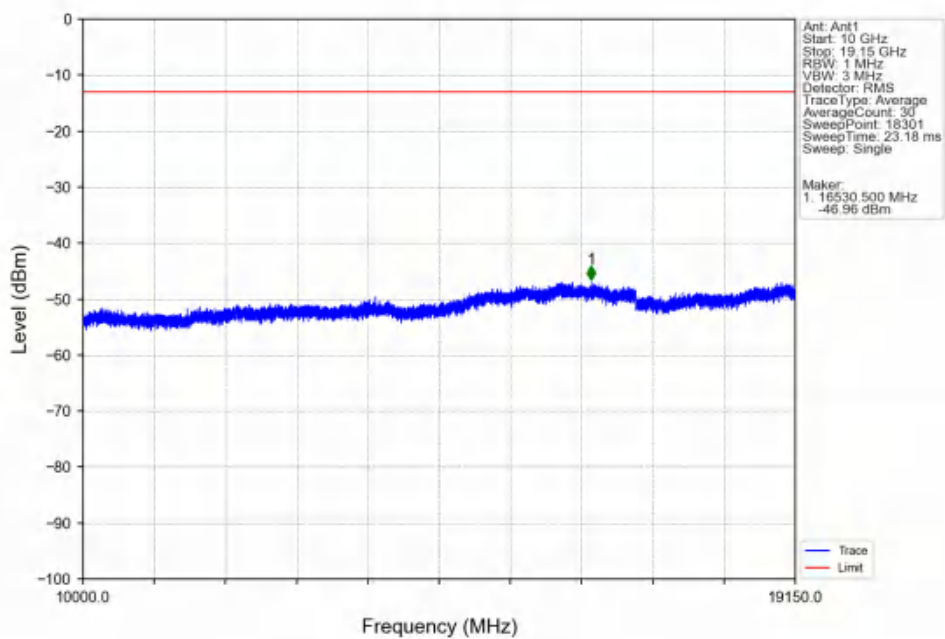




Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTNV

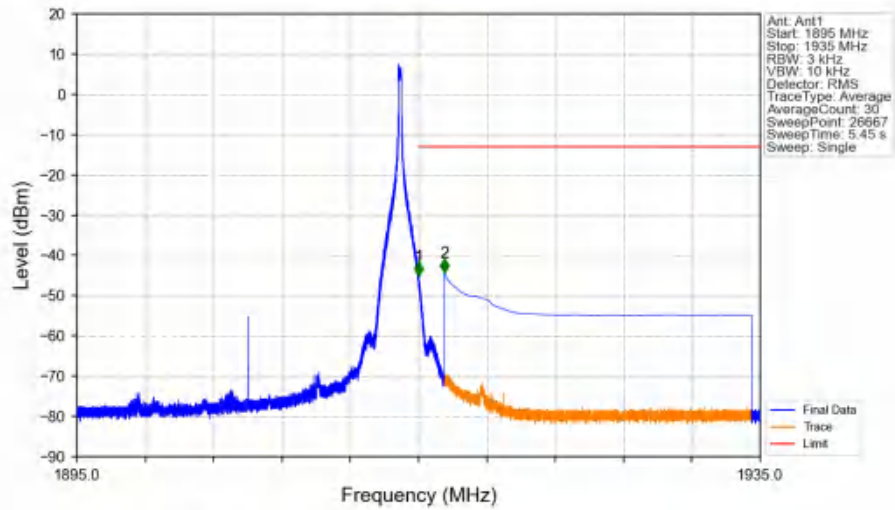


Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTNV



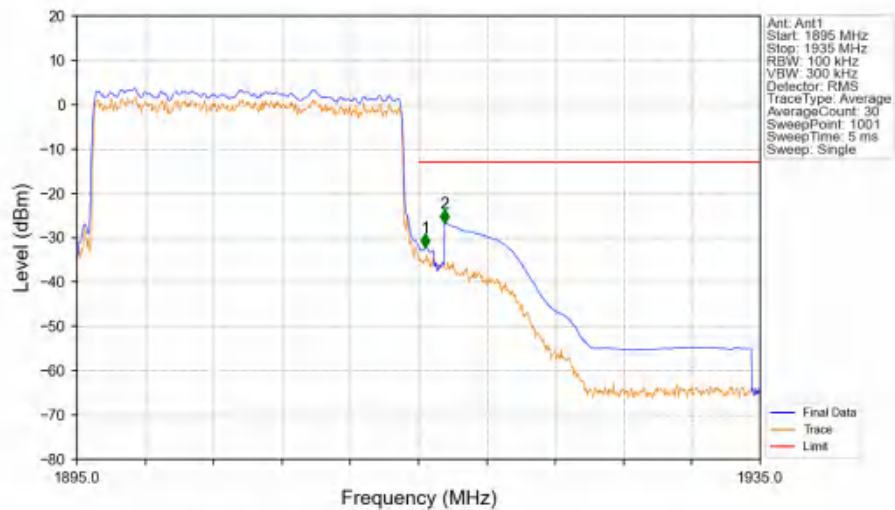


Band25_20MHz_QPSK_HCH_1905MHz_RB_1_99_NTNV



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	1915.006	-44.99	-13	Pass
1916	1935	1	CHP	2	1916.500	-44.29	-13	Pass

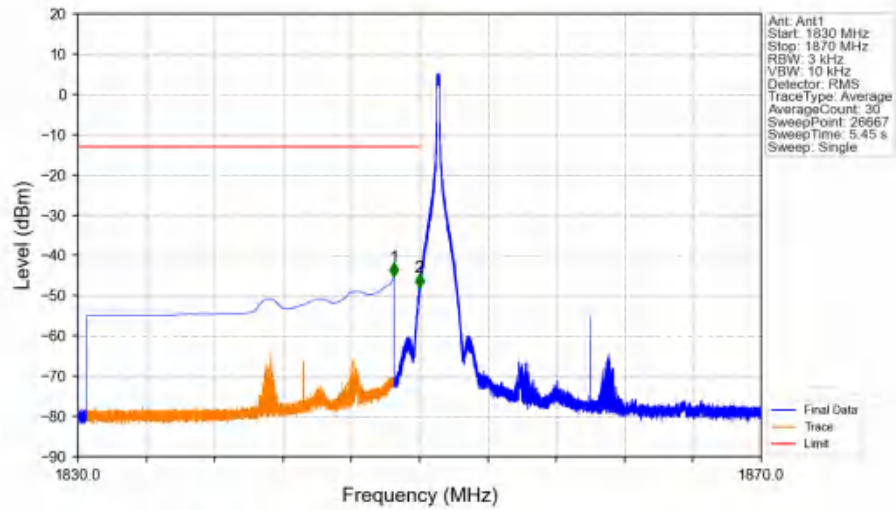
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



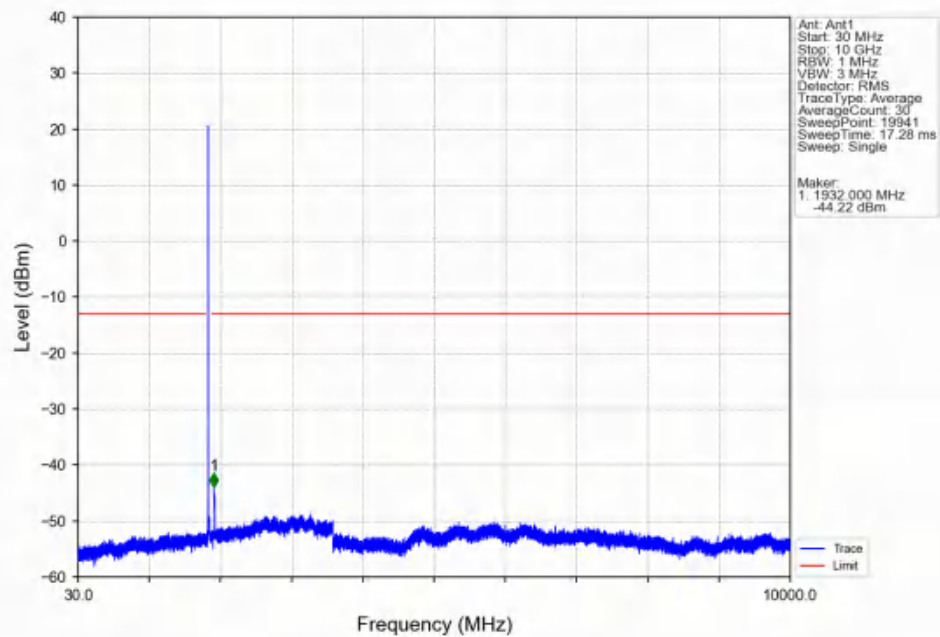
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.201	CHP	/	/	/	/	/
1915	1916	0.201	CHP	1	1915.400	-32.26	-13	Pass
1916	1935	1	CHP	2	1916.520	-26.81	-13	Pass



Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

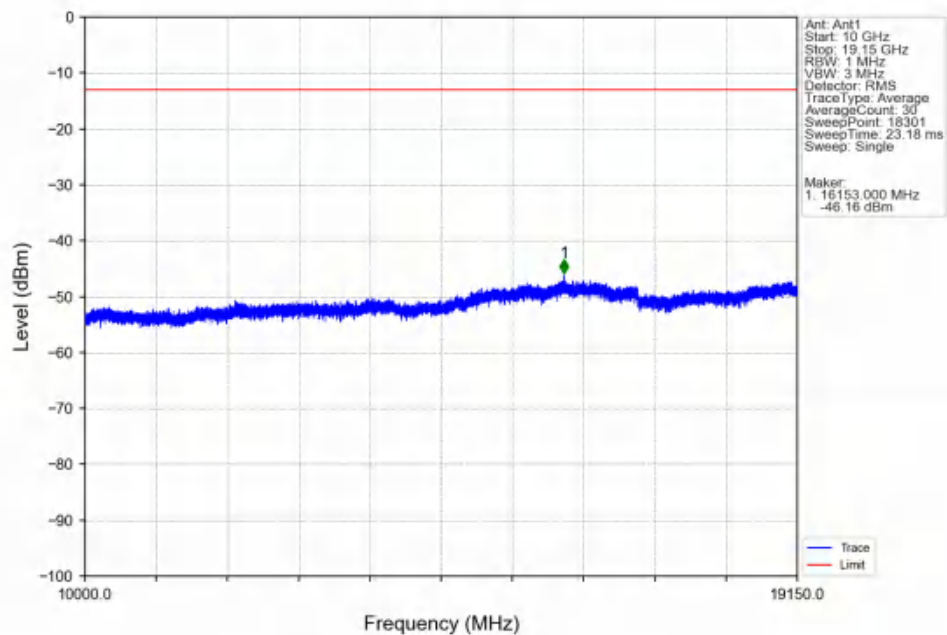


Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

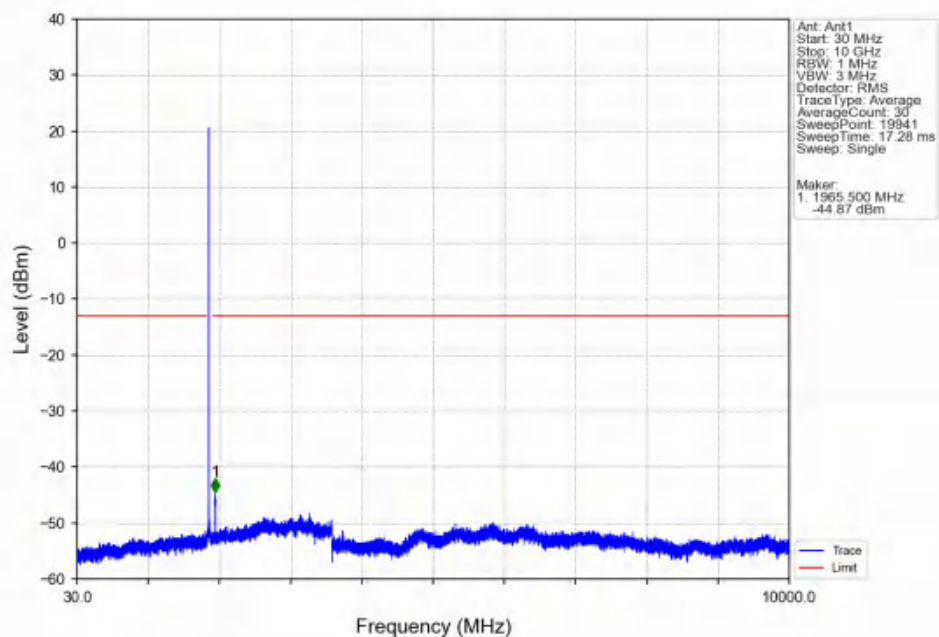




Band25 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV

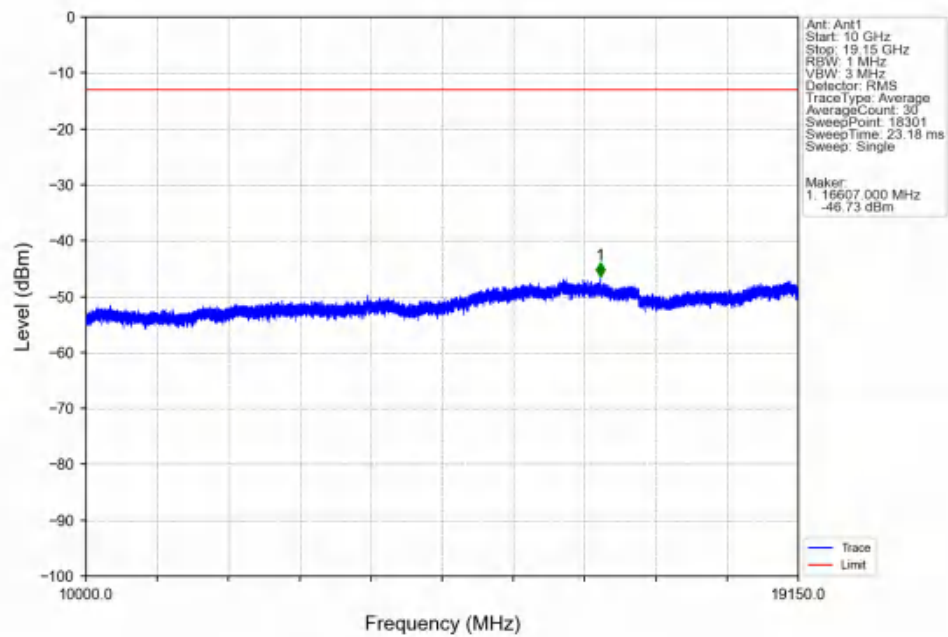


Band25_20MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV

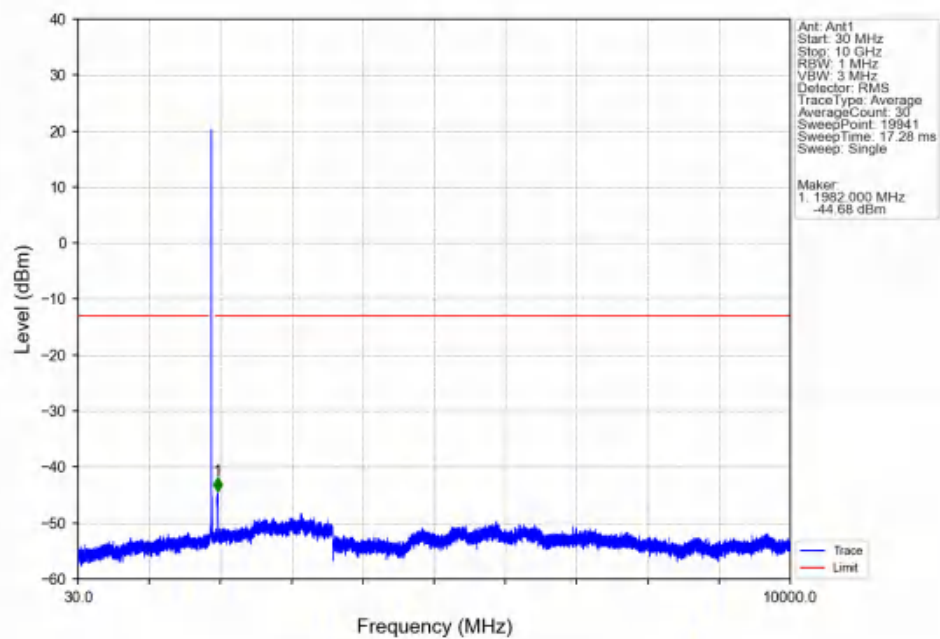




Band25 20MHz 16QAM MCH 1882.5MHz RB 1 0 NTNV

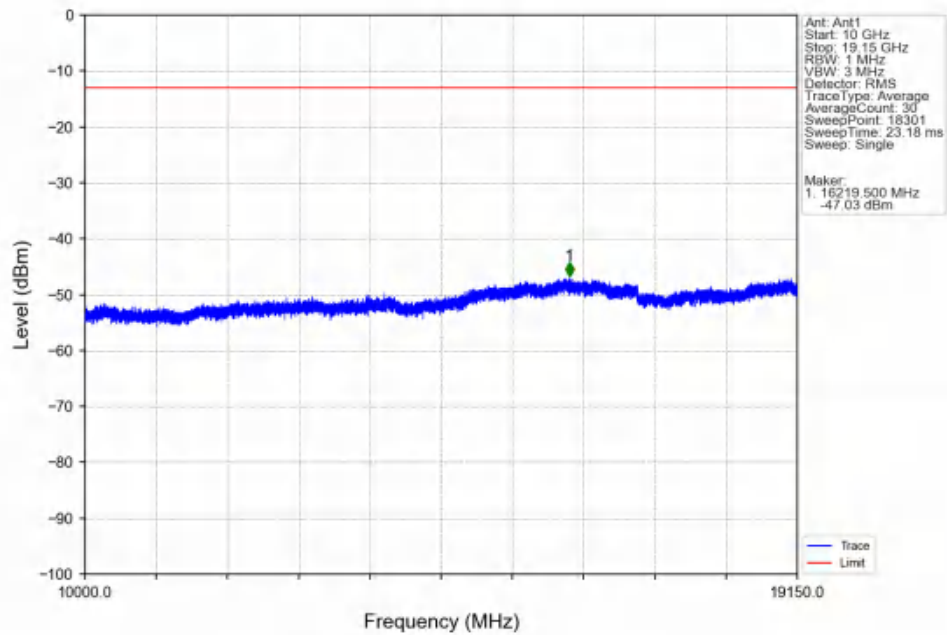


Band25 20MHz 16QAM HCH 1905MHz RB 1 0 NTNV

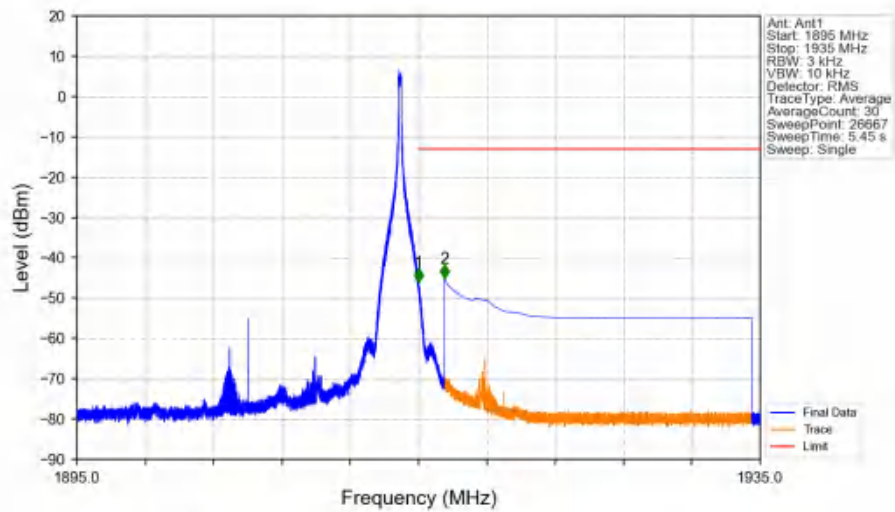




Band25_20MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



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	1915.002	-46.07	-13	Pass
1916	1935	1	CHP	2	1916.500	-45.08	-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	0.1832	0.0099	ppm	1M12G7D	24E	22.63
25	1.4	1850.7	1914.3	0.1521	0.0008	ppm	1M14W7D	24E	21.82
25	3	1851.5	1913.5	0.1854	0.0021	ppm	2M76G7D	24E	22.68
25	3	1851.5	1913.5	0.1510	0.0012	ppm	2M76W7D	24E	21.79
25	5	1852.5	1912.5	0.1897	0.0006	ppm	4M58G7D	24E	22.78
25	5	1852.5	1912.5	0.1538	0.0010	ppm	4M58W7D	24E	21.87
25	10	1855	1910	0.1845	0.0009	ppm	9M10G7D	24E	22.66
25	10	1855	1910	0.1510	0.0014	ppm	5M18W7D	24E	21.79
25	15	1857.5	1907.5	0.1754	0.0011	ppm	13M7G7D	24E	22.44
25	15	1857.5	1907.5	0.1459	0.0018	ppm	5M33W7D	24E	21.64
25	20	1860	1905	0.1746	0.0010	ppm	18M1G7D	24E	22.42
25	20	1860	1905	0.1489	0.0021	ppm	59M5W7D	24E	21.73

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	0.1963	0.0099	ppm	1M12G7D	24E	22.93
25	1.4	1850.7	1914.3	0.1629	0.0008	ppm	1M14W7D	24E	22.12
25	3	1851.5	1913.5	0.1986	0.0021	ppm	2M76G7D	24E	22.98
25	3	1851.5	1913.5	0.1618	0.0012	ppm	2M76W7D	24E	22.09
25	5	1852.5	1912.5	0.2032	0.0006	ppm	4M58G7D	24E	23.08
25	5	1852.5	1912.5	0.1648	0.0010	ppm	4M58W7D	24E	22.17
25	10	1855	1910	0.1977	0.0009	ppm	9M10G7D	24E	22.96
25	10	1855	1910	0.1618	0.0014	ppm	5M18W7D	24E	22.09
25	15	1857.5	1907.5	0.1879	0.0011	ppm	13M7G7D	24E	22.74
25	15	1857.5	1907.5	0.1563	0.0018	ppm	5M33W7D	24E	21.94
25	20	1860	1905	0.1871	0.0010	ppm	18M1G7D	24E	22.72
25	20	1860	1905	0.1596	0.0021	ppm	59M5W7D	24E	22.03