

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1850.7	1	0	24.41	-0.86	23.55	<=33.01	Pass		
			2	24.36	-0.86	23.50	<=33.01	Pass		
			5	24.41	-0.86	23.55	<=33.01	Pass		
		3	0	24.36	-0.86	23.50	<=33.01	Pass		
			2	24.37	-0.86	23.51	<=33.01	Pass		
			3	24.38	-0.86	23.52	<=33.01	Pass		
		6	0	23.33	-0.86	22.47	<=33.01	Pass		
		1880	1	0	24.43	-0.86	23.57	<=33.01	Pass	
				2	24.36	-0.86	23.50	<=33.01	Pass	
	5			24.41	-0.86	23.55	<=33.01	Pass		
	3		0	24.41	-0.86	23.55	<=33.01	Pass		
			2	24.41	-0.86	23.55	<=33.01	Pass		
			3	24.41	-0.86	23.55	<=33.01	Pass		
	6	0	23.38	-0.86	22.52	<=33.01	Pass			
	1909.3	1	0	24.24	-0.86	23.38	<=33.01	Pass		
			2	24.19	-0.86	23.33	<=33.01	Pass		
			5	24.27	-0.86	23.41	<=33.01	Pass		
		3	0	24.24	-0.86	23.38	<=33.01	Pass		
			2	24.23	-0.86	23.37	<=33.01	Pass		
			3	24.25	-0.86	23.39	<=33.01	Pass		
		6	0	23.26	-0.86	22.40	<=33.01	Pass		
		16QAM	1850.7	1	0	23.44	-0.86	22.58	<=33.01	Pass
					2	23.38	-0.86	22.52	<=33.01	Pass
	5				23.47	-0.86	22.61	<=33.01	Pass	
3	0			23.40	-0.86	22.54	<=33.01	Pass		
	2			23.40	-0.86	22.54	<=33.01	Pass		
	3			23.43	-0.86	22.57	<=33.01	Pass		
6	0			22.29	-0.86	21.43	<=33.01	Pass		
1880	1			0	23.56	-0.86	22.70	<=33.01	Pass	
				2	23.47	-0.86	22.61	<=33.01	Pass	
			5	23.58	-0.86	22.72	<=33.01	Pass		
	3		0	23.30	-0.86	22.44	<=33.01	Pass		
			2	23.27	-0.86	22.41	<=33.01	Pass		
			3	23.29	-0.86	22.43	<=33.01	Pass		
6	0		22.38	-0.86	21.52	<=33.01	Pass			
1909.3	1		0	23.29	-0.86	22.43	<=33.01	Pass		
			2	23.22	-0.86	22.36	<=33.01	Pass		
			5	23.33	-0.86	22.47	<=33.01	Pass		
	3		0	23.26	-0.86	22.40	<=33.01	Pass		
			2	23.26	-0.86	22.40	<=33.01	Pass		
			3	23.28	-0.86	22.42	<=33.01	Pass		
	6		0	22.13	-0.86	21.27	<=33.01	Pass		
	64QAM		1850.7	1	0	22.87	-0.86	22.01	<=33.01	Pass
					2	22.86	-0.86	22.00	<=33.01	Pass
5					22.84	-0.86	21.98	<=33.01	Pass	
3		0		22.64	-0.86	21.78	<=33.01	Pass		
		2		22.60	-0.86	21.74	<=33.01	Pass		
		3		22.61	-0.86	21.75	<=33.01	Pass		
6		0		21.32	-0.86	20.46	<=33.01	Pass		

	1880	1	0	22.61	-0.86	21.75	<=33.01	Pass		
			2	22.57	-0.86	21.71	<=33.01	Pass		
			5	22.57	-0.86	21.71	<=33.01	Pass		
		3	0	22.50	-0.86	21.64	<=33.01	Pass		
			2	22.48	-0.86	21.62	<=33.01	Pass		
			3	22.51	-0.86	21.65	<=33.01	Pass		
		6	0	21.70	-0.86	20.84	<=33.01	Pass		
		1909.3	1	0	22.45	-0.86	21.59	<=33.01	Pass	
				2	22.37	-0.86	21.51	<=33.01	Pass	
	5			22.48	-0.86	21.62	<=33.01	Pass		
	3		0	22.16	-0.86	21.30	<=33.01	Pass		
			2	22.14	-0.86	21.28	<=33.01	Pass		
			3	22.16	-0.86	21.30	<=33.01	Pass		
	6		0	21.37	-0.86	20.51	<=33.01	Pass		
	256QAM		1850.7	1	0	19.59	-0.86	18.73	<=33.01	Pass
					2	19.68	-0.86	18.82	<=33.01	Pass
		5			19.65	-0.86	18.79	<=33.01	Pass	
		3		0	19.35	-0.86	18.49	<=33.01	Pass	
2				19.36	-0.86	18.50	<=33.01	Pass		
3				19.35	-0.86	18.49	<=33.01	Pass		
6		0		19.35	-0.86	18.49	<=33.01	Pass		
1880		1		0	19.27	-0.86	18.41	<=33.01	Pass	
				2	19.21	-0.86	18.35	<=33.01	Pass	
			5	19.27	-0.86	18.41	<=33.01	Pass		
		3	0	19.28	-0.86	18.42	<=33.01	Pass		
			2	19.26	-0.86	18.40	<=33.01	Pass		
			3	19.28	-0.86	18.42	<=33.01	Pass		
		6	0	19.47	-0.86	18.61	<=33.01	Pass		
		1909.3	1	0	19.34	-0.86	18.48	<=33.01	Pass	
				2	19.33	-0.86	18.47	<=33.01	Pass	
5				19.33	-0.86	18.47	<=33.01	Pass		
3			0	19.23	-0.86	18.37	<=33.01	Pass		
	2		19.27	-0.86	18.41	<=33.01	Pass			
	3		19.28	-0.86	18.42	<=33.01	Pass			
6	0		19.33	-0.86	18.47	<=33.01	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1851.5	1	0	24.39	-0.86	23.53	<=33.01	Pass	
			7	24.33	-0.86	23.47	<=33.01	Pass	
			14	24.37	-0.86	23.51	<=33.01	Pass	
		8	0	23.38	-0.86	22.52	<=33.01	Pass	
			4	23.35	-0.86	22.49	<=33.01	Pass	
			7	23.37	-0.86	22.51	<=33.01	Pass	
		15	0	23.39	-0.86	22.53	<=33.01	Pass	
		1880	1	0	24.40	-0.86	23.54	<=33.01	Pass
				7	24.36	-0.86	23.50	<=33.01	Pass
	14			24.39	-0.86	23.53	<=33.01	Pass	
	8		0	23.45	-0.86	22.59	<=33.01	Pass	
			4	23.41	-0.86	22.55	<=33.01	Pass	
			7	23.41	-0.86	22.55	<=33.01	Pass	
	15	0	23.43	-0.86	22.57	<=33.01	Pass		
	1908.5	1	0	24.33	-0.86	23.47	<=33.01	Pass	

		8	7	24.30	-0.86	23.44	<=33.01	Pass			
			14	24.29	-0.86	23.43	<=33.01	Pass			
			0	23.31	-0.86	22.45	<=33.01	Pass			
			4	23.24	-0.86	22.38	<=33.01	Pass			
			7	23.28	-0.86	22.42	<=33.01	Pass			
16QAM	1851.5	1	0	23.29	-0.86	22.43	<=33.01	Pass			
			7	23.96	-0.86	23.10	<=33.01	Pass			
			14	23.96	-0.86	23.10	<=33.01	Pass			
		8	0	22.60	-0.86	21.74	<=33.01	Pass			
			4	22.58	-0.86	21.72	<=33.01	Pass			
			7	22.61	-0.86	21.75	<=33.01	Pass			
		15	0	22.45	-0.86	21.59	<=33.01	Pass			
			1880	1	0	23.64	-0.86	22.78	<=33.01	Pass	
					7	23.60	-0.86	22.74	<=33.01	Pass	
	14	23.59			-0.86	22.73	<=33.01	Pass			
	8	0		22.43	-0.86	21.57	<=33.01	Pass			
		4		22.40	-0.86	21.54	<=33.01	Pass			
		7		22.41	-0.86	21.55	<=33.01	Pass			
	15	0		22.41	-0.86	21.55	<=33.01	Pass			
		1908.5		1	0	23.36	-0.86	22.50	<=33.01	Pass	
					7	23.31	-0.86	22.45	<=33.01	Pass	
	14		23.29		-0.86	22.43	<=33.01	Pass			
	8		0	22.38	-0.86	21.52	<=33.01	Pass			
			4	22.34	-0.86	21.48	<=33.01	Pass			
			7	22.36	-0.86	21.50	<=33.01	Pass			
	15		0	22.29	-0.86	21.43	<=33.01	Pass			
			64QAM	1851.5	1	0	22.72	-0.86	21.86	<=33.01	Pass
						7	22.66	-0.86	21.80	<=33.01	Pass
	14	22.69				-0.86	21.83	<=33.01	Pass		
8	0	21.47			-0.86	20.61	<=33.01	Pass			
	4	21.45			-0.86	20.59	<=33.01	Pass			
	7	21.45			-0.86	20.59	<=33.01	Pass			
15	0	21.39		-0.86	20.53	<=33.01	Pass				
	1880	1		0	22.64	-0.86	21.78	<=33.01	Pass		
				7	22.60	-0.86	21.74	<=33.01	Pass		
14				22.68	-0.86	21.82	<=33.01	Pass			
8		0		21.49	-0.86	20.63	<=33.01	Pass			
		4		21.46	-0.86	20.60	<=33.01	Pass			
		7	21.44	-0.86	20.58	<=33.01	Pass				
15	0	21.48	-0.86	20.62	<=33.01	Pass					
	1908.5	1	0	22.49	-0.86	21.63	<=33.01	Pass			
			7	22.43	-0.86	21.57	<=33.01	Pass			
14			22.45	-0.86	21.59	<=33.01	Pass				
8		0	21.29	-0.86	20.43	<=33.01	Pass				
		4	21.24	-0.86	20.38	<=33.01	Pass				
		7	21.25	-0.86	20.39	<=33.01	Pass				
15	0	21.31	-0.86	20.45	<=33.01	Pass					
	256QAM	1851.5	1	0	19.76	-0.86	18.90	<=33.01	Pass		
				7	19.73	-0.86	18.87	<=33.01	Pass		
14				19.76	-0.86	18.90	<=33.01	Pass			
8			0	19.49	-0.86	18.63	<=33.01	Pass			
			4	19.49	-0.86	18.63	<=33.01	Pass			
			7	19.50	-0.86	18.64	<=33.01	Pass			
15		0	19.39	-0.86	18.53	<=33.01	Pass				
		1880	1	0	19.28	-0.86	18.42	<=33.01	Pass		
				7	19.26	-0.86	18.40	<=33.01	Pass		
14	19.24			-0.86	18.38	<=33.01	Pass				
8	0	19.39	-0.86	18.53	<=33.01	Pass					

	1908.5	15	4	19.39	-0.86	18.53	<=33.01	Pass
			7	19.39	-0.86	18.53	<=33.01	Pass
		0	19.55	-0.86	18.69	<=33.01	Pass	
	1	8	0	19.32	-0.86	18.46	<=33.01	Pass
			7	19.31	-0.86	18.45	<=33.01	Pass
			14	19.31	-0.86	18.45	<=33.01	Pass
	15	8	0	19.42	-0.86	18.56	<=33.01	Pass
			4	19.39	-0.86	18.53	<=33.01	Pass
			7	19.38	-0.86	18.52	<=33.01	Pass
	0	19.34	-0.86	18.48	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1852.5	1	0	24.53	-0.86	23.67	<=33.01	Pass		
			13	24.42	-0.86	23.56	<=33.01	Pass		
			24	24.50	-0.86	23.64	<=33.01	Pass		
		12	0	23.45	-0.86	22.59	<=33.01	Pass		
			6	23.41	-0.86	22.55	<=33.01	Pass		
			13	23.43	-0.86	22.57	<=33.01	Pass		
		25	0	23.48	-0.86	22.62	<=33.01	Pass		
		1880	1	0	24.52	-0.86	23.66	<=33.01	Pass	
				13	24.46	-0.86	23.60	<=33.01	Pass	
	24			24.51	-0.86	23.65	<=33.01	Pass		
	12		0	23.47	-0.86	22.61	<=33.01	Pass		
			6	23.45	-0.86	22.59	<=33.01	Pass		
			13	23.46	-0.86	22.60	<=33.01	Pass		
	25		0	23.50	-0.86	22.64	<=33.01	Pass		
	1907.5		1	0	24.41	-0.86	23.55	<=33.01	Pass	
				13	24.33	-0.86	23.47	<=33.01	Pass	
		24		24.37	-0.86	23.51	<=33.01	Pass		
		12	0	23.33	-0.86	22.47	<=33.01	Pass		
			6	23.27	-0.86	22.41	<=33.01	Pass		
			13	23.31	-0.86	22.45	<=33.01	Pass		
		25	0	23.35	-0.86	22.49	<=33.01	Pass		
		16QAM	1852.5	1	0	23.39	-0.86	22.53	<=33.01	Pass
					13	23.31	-0.86	22.45	<=33.01	Pass
	24				23.38	-0.86	22.52	<=33.01	Pass	
12	0			22.47	-0.86	21.61	<=33.01	Pass		
	6			22.43	-0.86	21.57	<=33.01	Pass		
	13			22.44	-0.86	21.58	<=33.01	Pass		
25	0			22.47	-0.86	21.61	<=33.01	Pass		
1880	1			0	23.74	-0.86	22.88	<=33.01	Pass	
				13	23.69	-0.86	22.83	<=33.01	Pass	
			24	23.75	-0.86	22.89	<=33.01	Pass		
	12		0	22.55	-0.86	21.69	<=33.01	Pass		
			6	22.50	-0.86	21.64	<=33.01	Pass		
			13	22.52	-0.86	21.66	<=33.01	Pass		
25	0		22.48	-0.86	21.62	<=33.01	Pass			
1907.5	1		0	23.48	-0.86	22.62	<=33.01	Pass		
		13	23.39	-0.86	22.53	<=33.01	Pass			
		24	23.44	-0.86	22.58	<=33.01	Pass			
	12	0	22.36	-0.86	21.50	<=33.01	Pass			
		6	22.29	-0.86	21.43	<=33.01	Pass			

64QAM	1852.5	25	13	22.32	-0.86	21.46	<=33.01	Pass	
			0	22.36	-0.86	21.50	<=33.01	Pass	
		1	0	22.42	-0.86	21.56	<=33.01	Pass	
			13	22.33	-0.86	21.47	<=33.01	Pass	
			24	22.38	-0.86	21.52	<=33.01	Pass	
		12	0	21.48	-0.86	20.62	<=33.01	Pass	
	6		21.42	-0.86	20.56	<=33.01	Pass		
	13		21.47	-0.86	20.61	<=33.01	Pass		
	25	0	21.45	-0.86	20.59	<=33.01	Pass		
	1880	1	0	22.83	-0.86	21.97	<=33.01	Pass	
			13	22.80	-0.86	21.94	<=33.01	Pass	
			24	22.83	-0.86	21.97	<=33.01	Pass	
		12	0	21.47	-0.86	20.61	<=33.01	Pass	
			6	21.42	-0.86	20.56	<=33.01	Pass	
			13	21.42	-0.86	20.56	<=33.01	Pass	
	25	0	21.45	-0.86	20.59	<=33.01	Pass		
	1907.5	1	0	22.56	-0.86	21.70	<=33.01	Pass	
			13	22.48	-0.86	21.62	<=33.01	Pass	
			24	22.54	-0.86	21.68	<=33.01	Pass	
		12	0	21.43	-0.86	20.57	<=33.01	Pass	
			6	21.36	-0.86	20.50	<=33.01	Pass	
			13	21.39	-0.86	20.53	<=33.01	Pass	
	25	0	21.41	-0.86	20.55	<=33.01	Pass		
	256QAM	1852.5	1	0	19.21	-0.86	18.35	<=33.01	Pass
				13	19.14	-0.86	18.28	<=33.01	Pass
24				19.19	-0.86	18.33	<=33.01	Pass	
12			0	19.49	-0.86	18.63	<=33.01	Pass	
			6	19.44	-0.86	18.58	<=33.01	Pass	
			13	19.47	-0.86	18.61	<=33.01	Pass	
25		0	19.52	-0.86	18.66	<=33.01	Pass		
1880		1	0	19.67	-0.86	18.81	<=33.01	Pass	
			13	19.60	-0.86	18.74	<=33.01	Pass	
			24	19.66	-0.86	18.80	<=33.01	Pass	
		12	0	19.53	-0.86	18.67	<=33.01	Pass	
			6	19.48	-0.86	18.62	<=33.01	Pass	
			13	19.52	-0.86	18.66	<=33.01	Pass	
25		0	19.49	-0.86	18.63	<=33.01	Pass		
1907.5		1	0	19.43	-0.86	18.57	<=33.01	Pass	
			13	19.35	-0.86	18.49	<=33.01	Pass	
			24	19.35	-0.86	18.49	<=33.01	Pass	
		12	0	19.41	-0.86	18.55	<=33.01	Pass	
			6	19.33	-0.86	18.47	<=33.01	Pass	
			13	19.32	-0.86	18.46	<=33.01	Pass	
25		0	19.37	-0.86	18.51	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	24.49	-0.86	23.63	<=33.01	Pass
			25	24.37	-0.86	23.51	<=33.01	Pass
			49	24.43	-0.86	23.57	<=33.01	Pass
		25	0	23.43	-0.86	22.57	<=33.01	Pass
			13	23.42	-0.86	22.56	<=33.01	Pass
			25	23.45	-0.86	22.59	<=33.01	Pass

		50	0	23.43	-0.86	22.57	<=33.01	Pass		
		1880	1	0	24.51	-0.86	23.65	<=33.01	Pass	
				25	24.46	-0.86	23.60	<=33.01	Pass	
				49	24.35	-0.86	23.49	<=33.01	Pass	
			25	0	23.55	-0.86	22.69	<=33.01	Pass	
				13	23.50	-0.86	22.64	<=33.01	Pass	
				25	23.48	-0.86	22.62	<=33.01	Pass	
		50	0	23.52	-0.86	22.66	<=33.01	Pass		
		1905	1	0	24.53	-0.86	23.67	<=33.01	Pass	
				25	24.38	-0.86	23.52	<=33.01	Pass	
				49	24.41	-0.86	23.55	<=33.01	Pass	
			25	0	23.45	-0.86	22.59	<=33.01	Pass	
				13	23.39	-0.86	22.53	<=33.01	Pass	
				25	23.35	-0.86	22.49	<=33.01	Pass	
			50	0	23.40	-0.86	22.54	<=33.01	Pass	
16QAM	1855		1	0	24.00	-0.86	23.14	<=33.01	Pass	
				25	23.91	-0.86	23.05	<=33.01	Pass	
		49		24.00	-0.86	23.14	<=33.01	Pass		
		25	0	22.50	-0.86	21.64	<=33.01	Pass		
			13	22.47	-0.86	21.61	<=33.01	Pass		
			25	22.50	-0.86	21.64	<=33.01	Pass		
		50	0	22.46	-0.86	21.60	<=33.01	Pass		
		1880	1	0	23.58	-0.86	22.72	<=33.01	Pass	
				25	23.44	-0.86	22.58	<=33.01	Pass	
	49			23.50	-0.86	22.64	<=33.01	Pass		
	25		0	22.55	-0.86	21.69	<=33.01	Pass		
			13	22.52	-0.86	21.66	<=33.01	Pass		
			25	22.55	-0.86	21.69	<=33.01	Pass		
	50		0	22.48	-0.86	21.62	<=33.01	Pass		
	1905		1	0	24.04	-0.86	23.18	<=33.01	Pass	
				25	23.85	-0.86	22.99	<=33.01	Pass	
		49		23.91	-0.86	23.05	<=33.01	Pass		
		25	0	22.50	-0.86	21.64	<=33.01	Pass		
			13	22.44	-0.86	21.58	<=33.01	Pass		
			25	22.40	-0.86	21.54	<=33.01	Pass		
		50	0	22.42	-0.86	21.56	<=33.01	Pass		
		64QAM	1855	1	0	22.69	-0.86	21.83	<=33.01	Pass
					25	22.60	-0.86	21.74	<=33.01	Pass
	49				22.67	-0.86	21.81	<=33.01	Pass	
	25			0	21.51	-0.86	20.65	<=33.01	Pass	
				13	21.49	-0.86	20.63	<=33.01	Pass	
				25	21.50	-0.86	20.64	<=33.01	Pass	
50	0		21.50	-0.86	20.64	<=33.01	Pass			
1880	1		0	22.61	-0.86	21.75	<=33.01	Pass		
			25	22.73	-0.86	21.87	<=33.01	Pass		
			49	22.59	-0.86	21.73	<=33.01	Pass		
	25		0	21.56	-0.86	20.70	<=33.01	Pass		
			13	21.52	-0.86	20.66	<=33.01	Pass		
			25	21.53	-0.86	20.67	<=33.01	Pass		
	50		0	21.48	-0.86	20.62	<=33.01	Pass		
	1905		1	0	22.74	-0.86	21.88	<=33.01	Pass	
				25	22.52	-0.86	21.66	<=33.01	Pass	
49				22.58	-0.86	21.72	<=33.01	Pass		
25			0	21.47	-0.86	20.61	<=33.01	Pass		
			13	21.42	-0.86	20.56	<=33.01	Pass		
			25	21.38	-0.86	20.52	<=33.01	Pass		
50	0		21.40	-0.86	20.54	<=33.01	Pass			
256QAM	1855	1	0	19.29	-0.86	18.43	<=33.01	Pass		
			25	19.23	-0.86	18.37	<=33.01	Pass		

	1880	25	49	19.25	-0.86	18.39	<=33.01	Pass
			0	19.50	-0.86	18.64	<=33.01	Pass
			13	19.46	-0.86	18.60	<=33.01	Pass
			25	19.49	-0.86	18.63	<=33.01	Pass
		50	0	19.44	-0.86	18.58	<=33.01	Pass
	1880	1	0	19.58	-0.86	18.72	<=33.01	Pass
			25	19.48	-0.86	18.62	<=33.01	Pass
			49	19.59	-0.86	18.73	<=33.01	Pass
		25	0	19.57	-0.86	18.71	<=33.01	Pass
			13	19.54	-0.86	18.68	<=33.01	Pass
			25	19.56	-0.86	18.70	<=33.01	Pass
	50	0	19.51	-0.86	18.65	<=33.01	Pass	
	1905	1	0	19.88	-0.86	19.02	<=33.01	Pass
			25	19.76	-0.86	18.90	<=33.01	Pass
			49	19.79	-0.86	18.93	<=33.01	Pass
		25	0	19.50	-0.86	18.64	<=33.01	Pass
			13	19.43	-0.86	18.57	<=33.01	Pass
			25	19.39	-0.86	18.53	<=33.01	Pass
50		0	19.42	-0.86	18.56	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.73	-0.86	22.87	<=33.01	Pass
			38	24.42	-0.86	23.56	<=33.01	Pass
			74	24.45	-0.86	23.59	<=33.01	Pass
		36	0	23.40	-0.86	22.54	<=33.01	Pass
			18	23.37	-0.86	22.51	<=33.01	Pass
			39	23.40	-0.86	22.54	<=33.01	Pass
	75	0	23.39	-0.86	22.53	<=33.01	Pass	
	1880	1	0	24.53	-0.86	23.67	<=33.01	Pass
			38	24.41	-0.86	23.55	<=33.01	Pass
			74	24.51	-0.86	23.65	<=33.01	Pass
		36	0	23.45	-0.86	22.59	<=33.01	Pass
			18	23.42	-0.86	22.56	<=33.01	Pass
			39	23.44	-0.86	22.58	<=33.01	Pass
	75	0	23.45	-0.86	22.59	<=33.01	Pass	
	1902.5	1	0	24.54	-0.86	23.68	<=33.01	Pass
			38	24.32	-0.86	23.46	<=33.01	Pass
			74	24.16	-0.86	23.30	<=33.01	Pass
		36	0	23.41	-0.86	22.55	<=33.01	Pass
18			23.34	-0.86	22.48	<=33.01	Pass	
39			23.31	-0.86	22.45	<=33.01	Pass	
75	0	23.35	-0.86	22.49	<=33.01	Pass		
16QAM	1857.5	1	0	24.09	-0.86	23.23	<=33.01	Pass
			38	23.95	-0.86	23.09	<=33.01	Pass
			74	24.06	-0.86	23.20	<=33.01	Pass
		36	0	22.47	-0.86	21.61	<=33.01	Pass
			18	22.45	-0.86	21.59	<=33.01	Pass
			39	22.47	-0.86	21.61	<=33.01	Pass
	75	0	22.46	-0.86	21.60	<=33.01	Pass	
	1880	1	0	23.67	-0.86	22.81	<=33.01	Pass
			38	23.59	-0.86	22.73	<=33.01	Pass
74			23.63	-0.86	22.77	<=33.01	Pass	

	1902.5	36	0	22.46	-0.86	21.60	<=33.01	Pass		
			18	22.43	-0.86	21.57	<=33.01	Pass		
			39	22.44	-0.86	21.58	<=33.01	Pass		
		75	0	22.47	-0.86	21.61	<=33.01	Pass		
			1	0	23.88	-0.86	23.02	<=33.01	Pass	
				38	23.72	-0.86	22.86	<=33.01	Pass	
	74	23.71		-0.86	22.85	<=33.01	Pass			
	36	0	22.44	-0.86	21.58	<=33.01	Pass			
		18	22.37	-0.86	21.51	<=33.01	Pass			
		39	22.33	-0.86	21.47	<=33.01	Pass			
	75	0	22.39	-0.86	21.53	<=33.01	Pass			
	64QAM	1857.5	1	0	22.78	-0.86	21.92	<=33.01	Pass	
38				22.67	-0.86	21.81	<=33.01	Pass		
74				22.78	-0.86	21.92	<=33.01	Pass		
36			0	21.48	-0.86	20.62	<=33.01	Pass		
			18	21.41	-0.86	20.55	<=33.01	Pass		
			39	21.44	-0.86	20.58	<=33.01	Pass		
75			0	21.46	-0.86	20.60	<=33.01	Pass		
1880			1	0	22.71	-0.86	21.85	<=33.01	Pass	
				38	22.63	-0.86	21.77	<=33.01	Pass	
		74		22.70	-0.86	21.84	<=33.01	Pass		
		36	0	21.54	-0.86	20.68	<=33.01	Pass		
			18	21.48	-0.86	20.62	<=33.01	Pass		
			39	21.51	-0.86	20.65	<=33.01	Pass		
75		0	21.50	-0.86	20.64	<=33.01	Pass			
1902.5		1	0	23.10	-0.86	22.24	<=33.01	Pass		
			38	22.97	-0.86	22.11	<=33.01	Pass		
			74	22.97	-0.86	22.11	<=33.01	Pass		
		36	0	21.44	-0.86	20.58	<=33.01	Pass		
			18	21.39	-0.86	20.53	<=33.01	Pass		
			39	21.37	-0.86	20.51	<=33.01	Pass		
		75	0	21.43	-0.86	20.57	<=33.01	Pass		
		256QAM	1857.5	1	0	20.02	-0.86	19.16	<=33.01	Pass
					38	19.86	-0.86	19.00	<=33.01	Pass
74					19.96	-0.86	19.10	<=33.01	Pass	
36	0			19.46	-0.86	18.60	<=33.01	Pass		
	18			19.43	-0.86	18.57	<=33.01	Pass		
	39			19.46	-0.86	18.60	<=33.01	Pass		
75	0			19.46	-0.86	18.60	<=33.01	Pass		
1880	1			0	19.29	-0.86	18.43	<=33.01	Pass	
				38	19.23	-0.86	18.37	<=33.01	Pass	
			74	19.28	-0.86	18.42	<=33.01	Pass		
	36		0	19.47	-0.86	18.61	<=33.01	Pass		
			18	19.44	-0.86	18.58	<=33.01	Pass		
			39	19.45	-0.86	18.59	<=33.01	Pass		
75	0		19.45	-0.86	18.59	<=33.01	Pass			
1902.5	1		0	19.93	-0.86	19.07	<=33.01	Pass		
			38	19.76	-0.86	18.90	<=33.01	Pass		
			74	19.74	-0.86	18.88	<=33.01	Pass		
	36		0	19.40	-0.86	18.54	<=33.01	Pass		
			18	19.34	-0.86	18.48	<=33.01	Pass		
			39	19.31	-0.86	18.45	<=33.01	Pass		
	75		0	19.40	-0.86	18.54	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1860	1	0	24.58	-0.86	23.72	<=33.01	Pass		
			50	24.41	-0.86	23.55	<=33.01	Pass		
			99	24.55	-0.86	23.69	<=33.01	Pass		
		50	0	23.47	-0.86	22.61	<=33.01	Pass		
			25	23.42	-0.86	22.56	<=33.01	Pass		
			50	23.45	-0.86	22.59	<=33.01	Pass		
		100	0	23.46	-0.86	22.60	<=33.01	Pass		
		1880	1	0	24.52	-0.86	23.66	<=33.01	Pass	
				50	24.41	-0.86	23.55	<=33.01	Pass	
	99			24.45	-0.86	23.59	<=33.01	Pass		
	50		0	23.54	-0.86	22.68	<=33.01	Pass		
			25	23.47	-0.86	22.61	<=33.01	Pass		
			50	23.50	-0.86	22.64	<=33.01	Pass		
	100		0	23.53	-0.86	22.67	<=33.01	Pass		
	1900		1	0	24.56	-0.86	23.70	<=33.01	Pass	
				50	24.39	-0.86	23.53	<=33.01	Pass	
		99		24.39	-0.86	23.53	<=33.01	Pass		
		50	0	23.51	-0.86	22.65	<=33.01	Pass		
			25	23.47	-0.86	22.61	<=33.01	Pass		
			50	23.41	-0.86	22.55	<=33.01	Pass		
		100	0	23.45	-0.86	22.59	<=33.01	Pass		
		16QAM	1860	1	0	23.73	-0.86	22.87	<=33.01	Pass
					50	23.62	-0.86	22.76	<=33.01	Pass
	99				23.80	-0.86	22.94	<=33.01	Pass	
50	0			22.45	-0.86	21.59	<=33.01	Pass		
	25			22.44	-0.86	21.58	<=33.01	Pass		
	50			22.44	-0.86	21.58	<=33.01	Pass		
100	0			22.45	-0.86	21.59	<=33.01	Pass		
1880	1			0	23.72	-0.86	22.86	<=33.01	Pass	
				50	23.63	-0.86	22.77	<=33.01	Pass	
			99	23.76	-0.86	22.90	<=33.01	Pass		
	50		0	22.51	-0.86	21.65	<=33.01	Pass		
			25	22.46	-0.86	21.60	<=33.01	Pass		
			50	22.48	-0.86	21.62	<=33.01	Pass		
	100		0	22.51	-0.86	21.65	<=33.01	Pass		
	1900		1	0	24.20	-0.86	23.34	<=33.01	Pass	
				50	24.02	-0.86	23.16	<=33.01	Pass	
99				23.95	-0.86	23.09	<=33.01	Pass		
50			0	22.50	-0.86	21.64	<=33.01	Pass		
			25	22.45	-0.86	21.59	<=33.01	Pass		
			50	22.40	-0.86	21.54	<=33.01	Pass		
100			0	22.46	-0.86	21.60	<=33.01	Pass		
64QAM			1860	1	0	23.00	-0.86	22.14	<=33.01	Pass
					50	22.62	-0.86	21.76	<=33.01	Pass
	99				22.73	-0.86	21.87	<=33.01	Pass	
	50	0		21.52	-0.86	20.66	<=33.01	Pass		
		25		21.53	-0.86	20.67	<=33.01	Pass		
		50		21.52	-0.86	20.66	<=33.01	Pass		
	100	0		21.47	-0.86	20.61	<=33.01	Pass		
	1880	1		0	22.86	-0.86	22.00	<=33.01	Pass	
				50	23.08	-0.86	22.22	<=33.01	Pass	
			99	23.11	-0.86	22.25	<=33.01	Pass		
		50	0	21.58	-0.86	20.72	<=33.01	Pass		
			25	21.53	-0.86	20.67	<=33.01	Pass		
			50	21.55	-0.86	20.69	<=33.01	Pass		
	100	0	21.51	-0.86	20.65	<=33.01	Pass			

	1900	1	0	22.84	-0.86	21.98	<=33.01	Pass		
			50	22.66	-0.86	21.80	<=33.01	Pass		
			99	22.62	-0.86	21.76	<=33.01	Pass		
		50	0	21.52	-0.86	20.66	<=33.01	Pass		
			25	21.48	-0.86	20.62	<=33.01	Pass		
			50	21.43	-0.86	20.57	<=33.01	Pass		
		100	0	21.48	-0.86	20.62	<=33.01	Pass		
		256QAM	1860	1	0	18.85	-0.86	17.99	<=33.01	Pass
					50	19.52	-0.86	18.66	<=33.01	Pass
99	19.67				-0.86	18.81	<=33.01	Pass		
50	0			19.44	-0.86	18.58	<=33.01	Pass		
	25			19.44	-0.86	18.58	<=33.01	Pass		
	50			19.45	-0.86	18.59	<=33.01	Pass		
100	0			19.42	-0.86	18.56	<=33.01	Pass		
1880	1			0	19.74	-0.86	18.88	<=33.01	Pass	
				50	19.74	-0.86	18.88	<=33.01	Pass	
			99	19.74	-0.86	18.88	<=33.01	Pass		
	50		0	19.53	-0.86	18.67	<=33.01	Pass		
			25	19.47	-0.86	18.61	<=33.01	Pass		
			50	19.50	-0.86	18.64	<=33.01	Pass		
	100		0	19.50	-0.86	18.64	<=33.01	Pass		
	1900		1	0	19.50	-0.86	18.64	<=33.01	Pass	
				50	19.48	-0.86	18.62	<=33.01	Pass	
99				19.39	-0.86	18.53	<=33.01	Pass		
50			0	19.54	-0.86	18.68	<=33.01	Pass		
			25	19.48	-0.86	18.62	<=33.01	Pass		
			50	19.42	-0.86	18.56	<=33.01	Pass		
100			0	19.46	-0.86	18.60	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1880	50	0	20	LV	1.445	0.0008	-2.5 to 2.5	Pass
					NV	0.029	0.0000	-2.5 to 2.5	Pass
					HV	0.143	0.0001	-2.5 to 2.5	Pass
				-30	NV	-0.494	-0.0023	-2.5 to 2.5	Pass
				-20	NV	-1.459	-0.0008	-2.5 to 2.5	Pass
				-10	NV	-2.346	-0.0012	-2.5 to 2.5	Pass
				0	NV	1.659	0.0009	-2.5 to 2.5	Pass
				10	NV	0.958	0.0005	-2.5 to 2.5	Pass
				30	NV	1.488	0.0008	-2.5 to 2.5	Pass
				40	NV	-0.072	0.0000	-2.5 to 2.5	Pass
				50	NV	-0.887	-0.0005	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

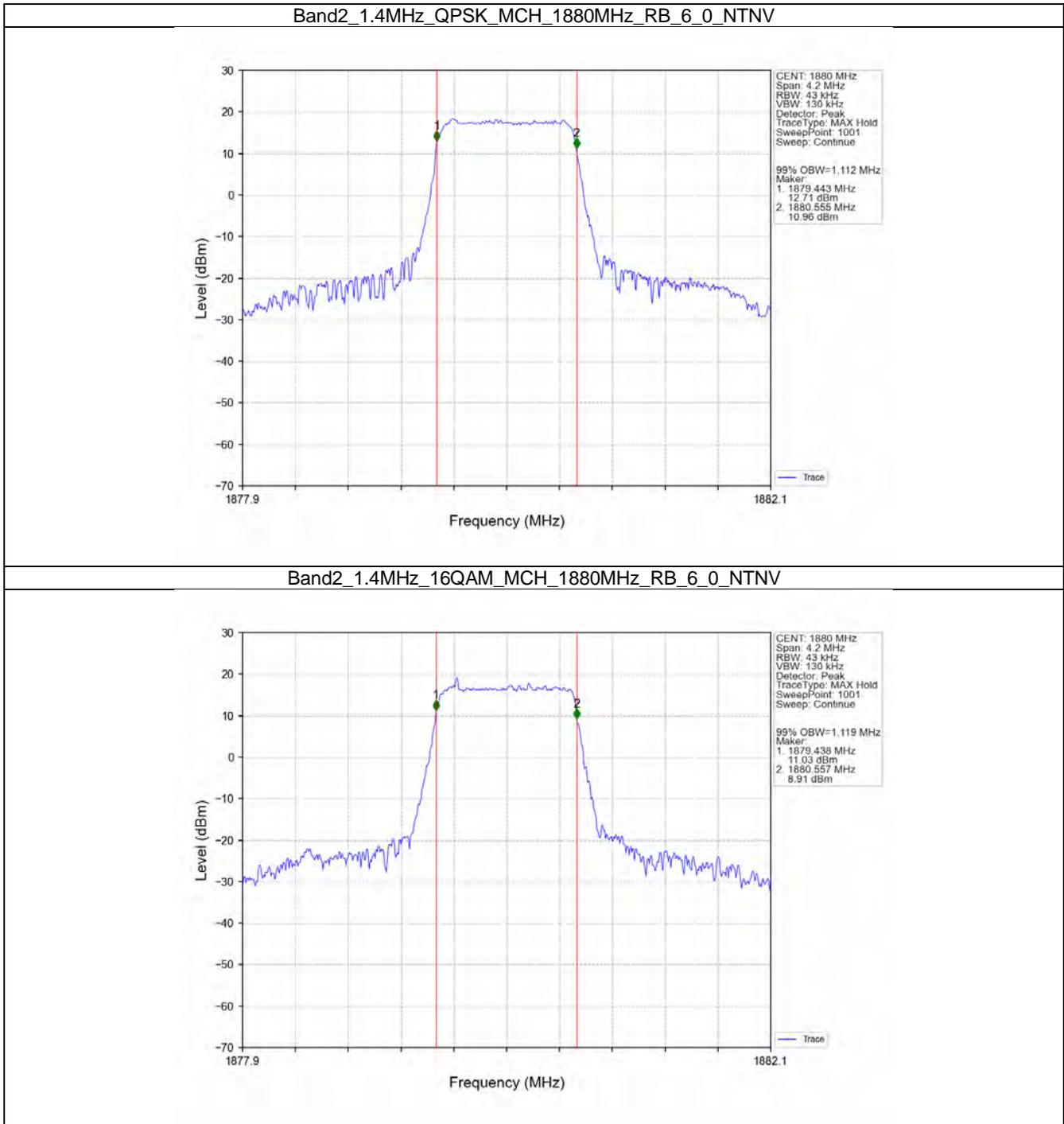
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.112	/	Pass
	16QAM	1880	6	0	1.119	/	Pass
3	QPSK	1880	15	0	2.728	/	Pass
	16QAM	1880	15	0	2.726	/	Pass
5	QPSK	1880	25	0	4.550	/	Pass
	16QAM	1880	25	0	4.543	/	Pass
10	QPSK	1880	50	0	9.057	/	Pass
	16QAM	1880	50	0	9.062	/	Pass
15	QPSK	1880	75	0	13.601	/	Pass
	16QAM	1880	75	0	13.587	/	Pass
20	QPSK	1880	100	0	18.104	/	Pass
	16QAM	1880	100	0	18.099	/	Pass

3.1.2 Band2_XDB

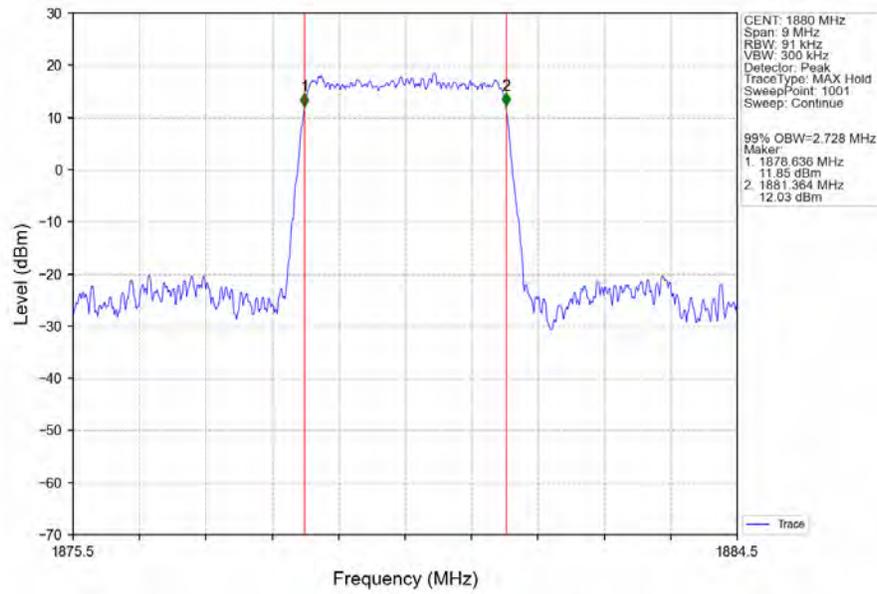
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.328	/	Pass
	16QAM	1880	6	0	1.328	/	Pass
3	QPSK	1880	15	0	3.021	/	Pass
	16QAM	1880	15	0	3.044	/	Pass
5	QPSK	1880	25	0	5.047	/	Pass
	16QAM	1880	25	0	5.034	/	Pass
10	QPSK	1880	50	0	10.001	/	Pass
	16QAM	1880	50	0	9.957	/	Pass
15	QPSK	1880	75	0	14.922	/	Pass
	16QAM	1880	75	0	15.026	/	Pass
20	QPSK	1880	100	0	19.706	/	Pass
	16QAM	1880	100	0	19.669	/	Pass

3.2 Test Graph

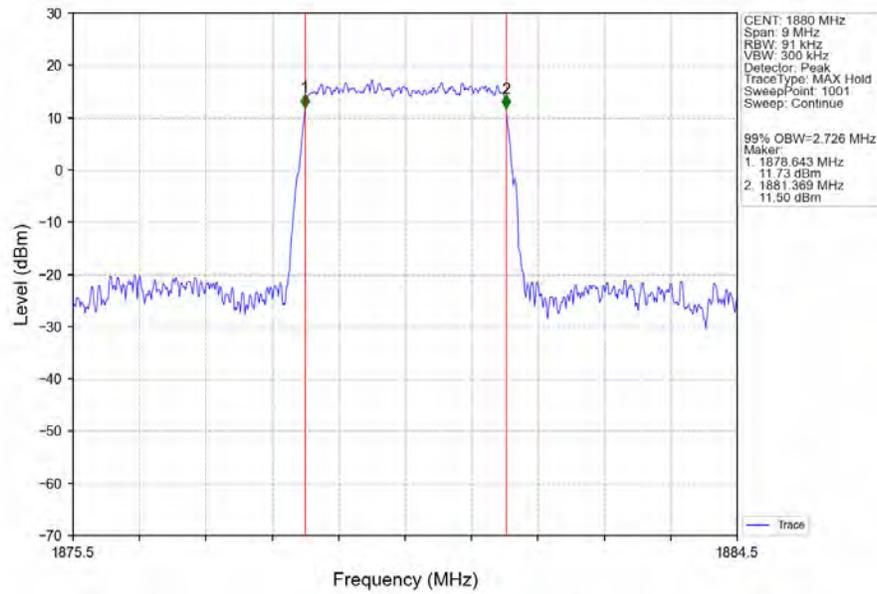
3.2.1 Band2_OBW



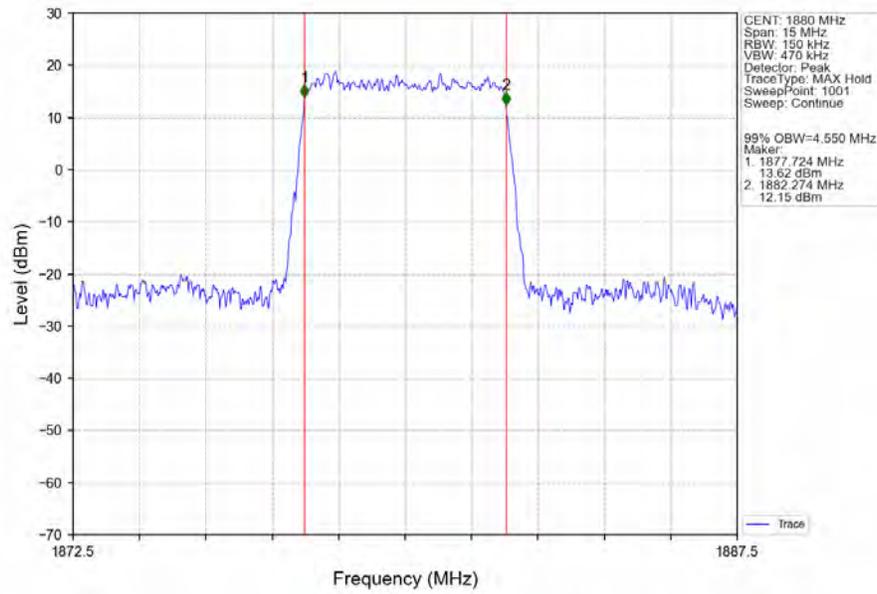
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



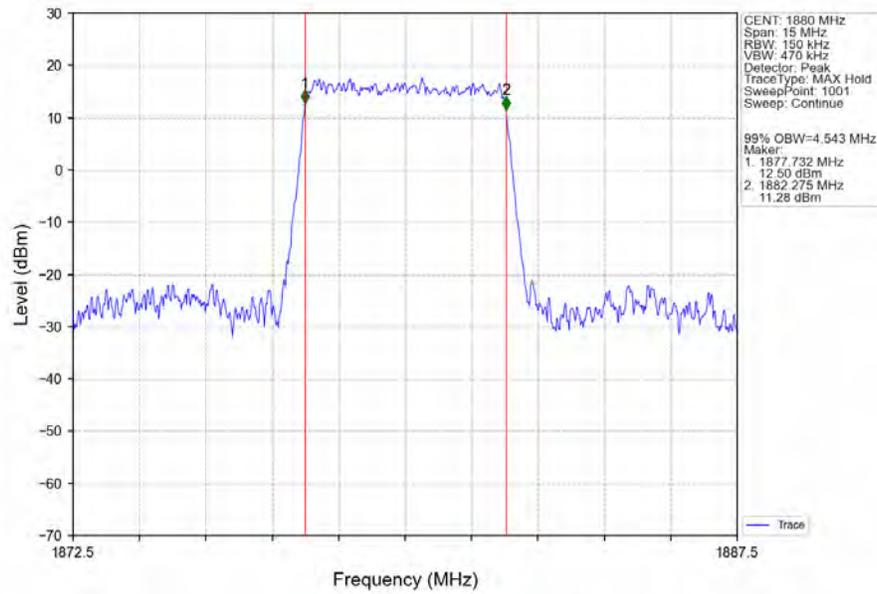
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



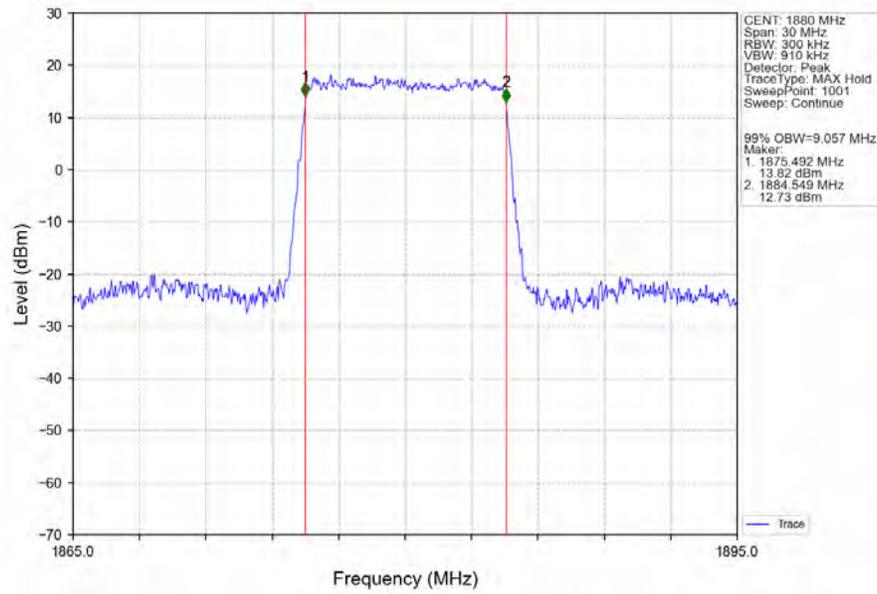
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



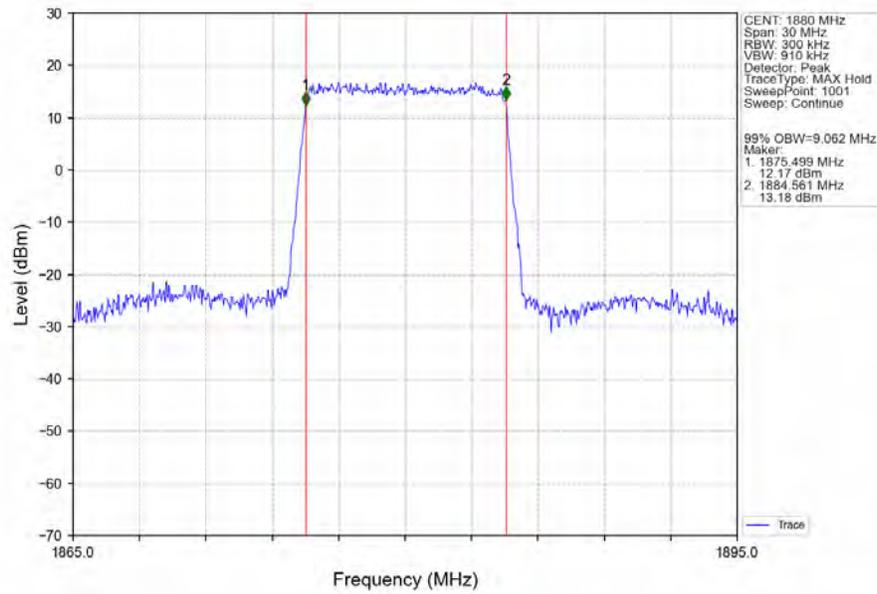
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



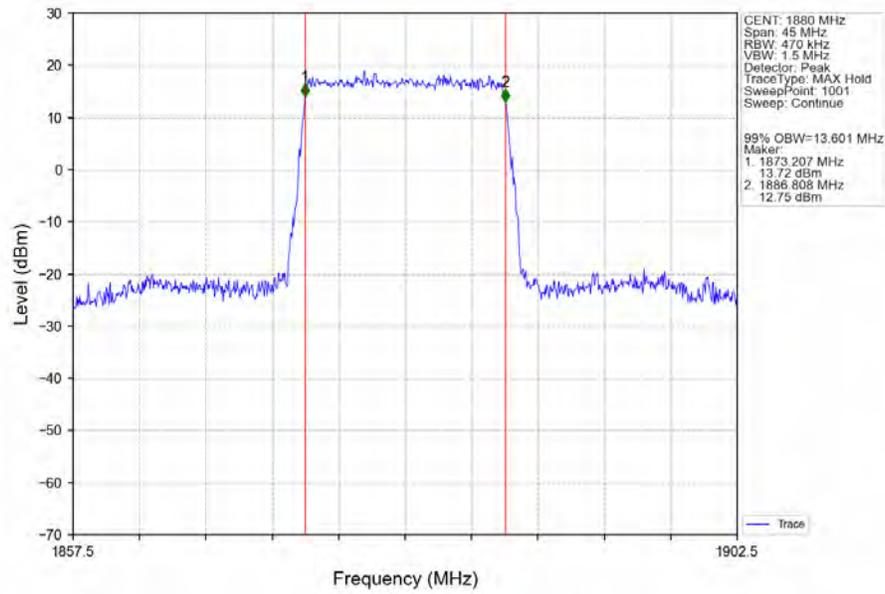
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



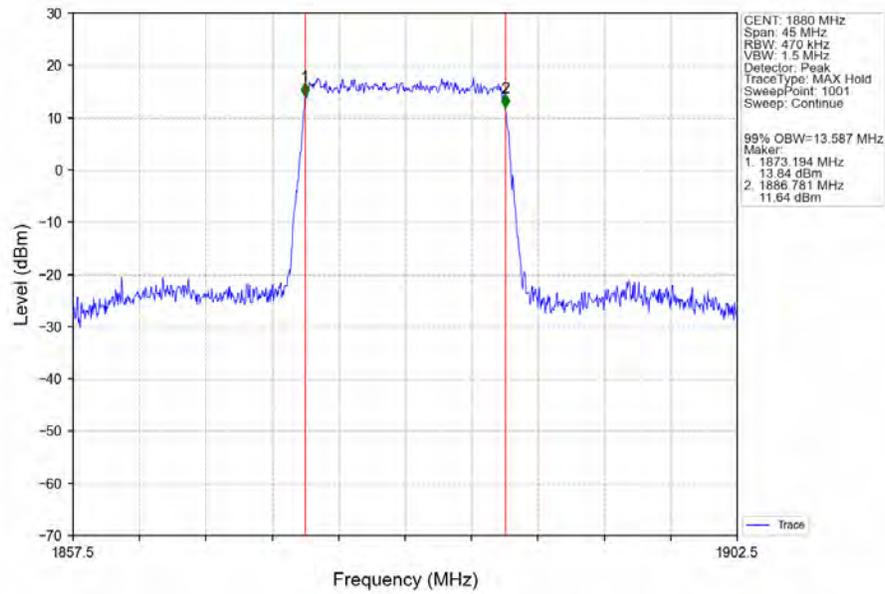
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



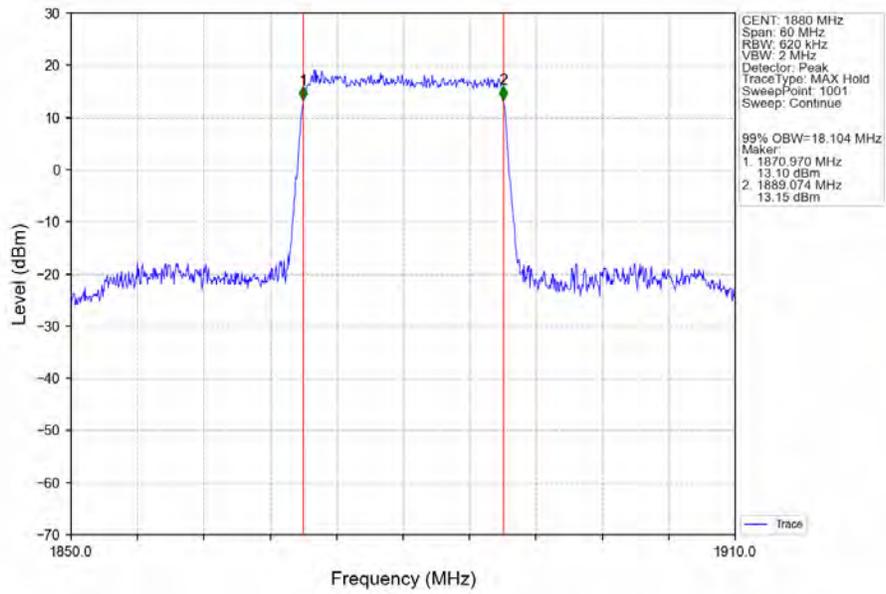
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



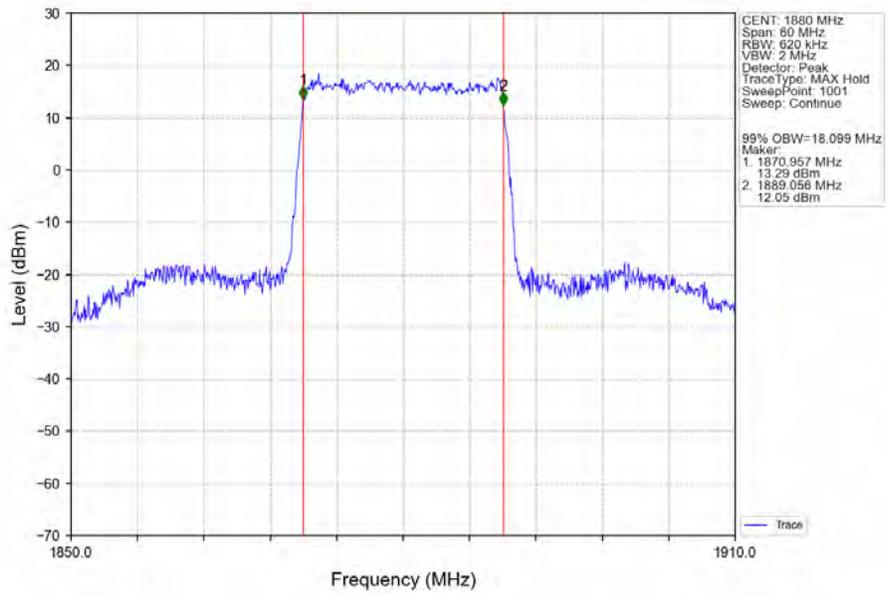
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

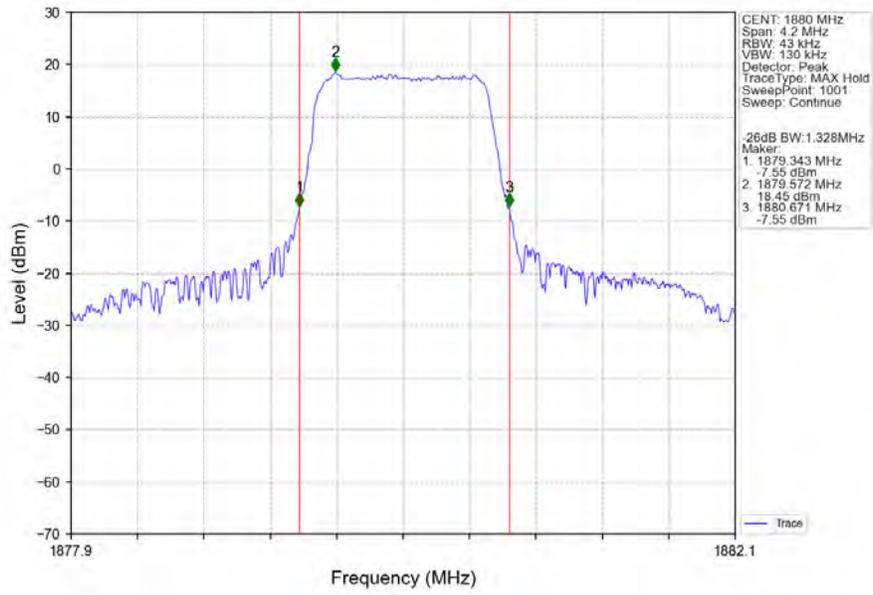


Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

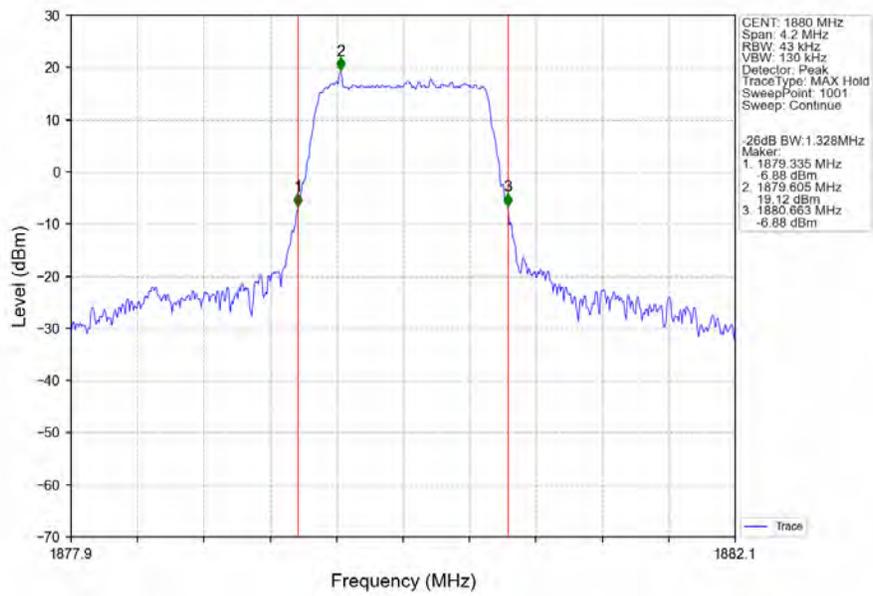


3.2.2 Band2_XDB

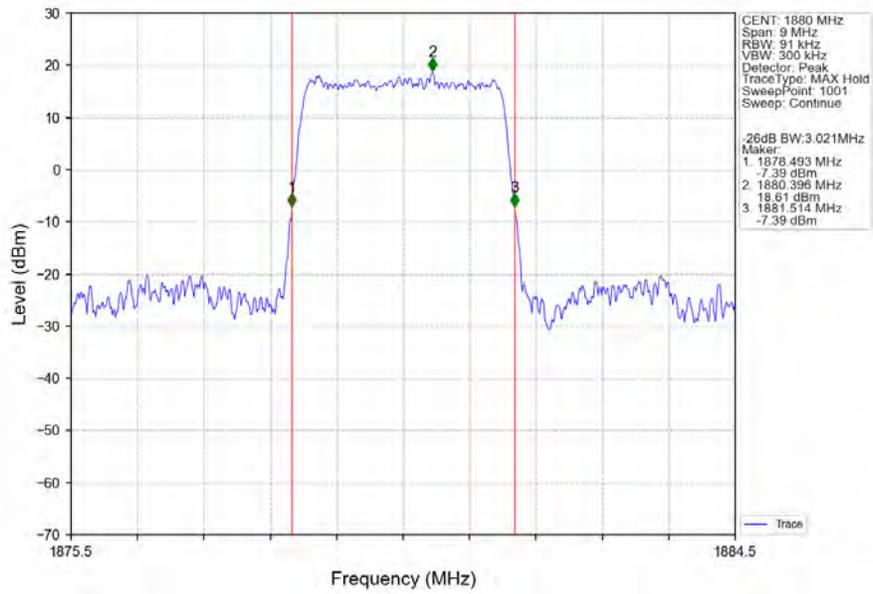
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



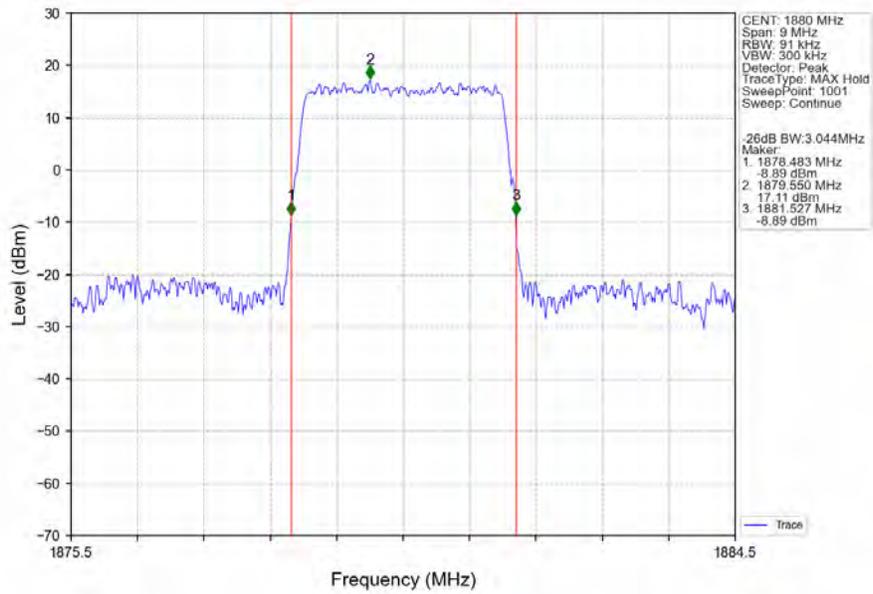
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



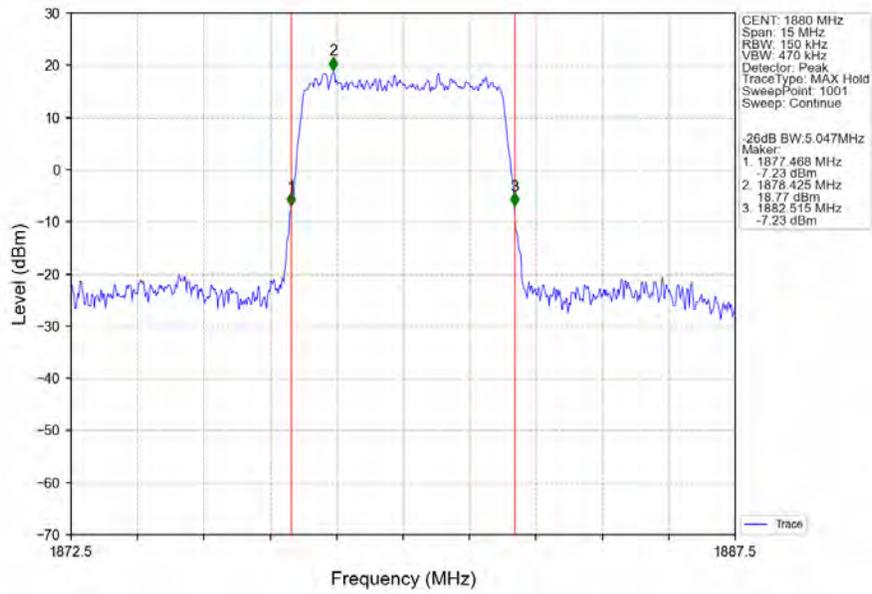
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



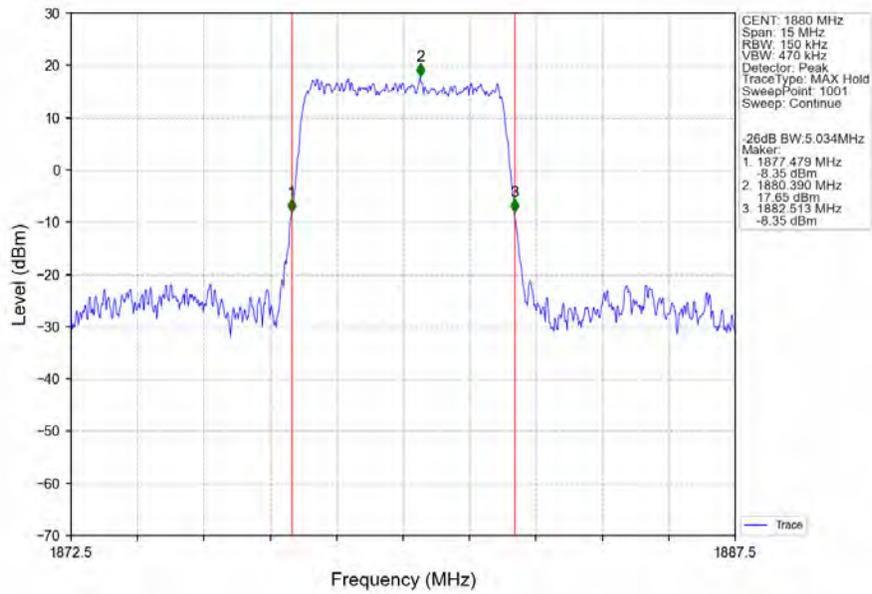
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



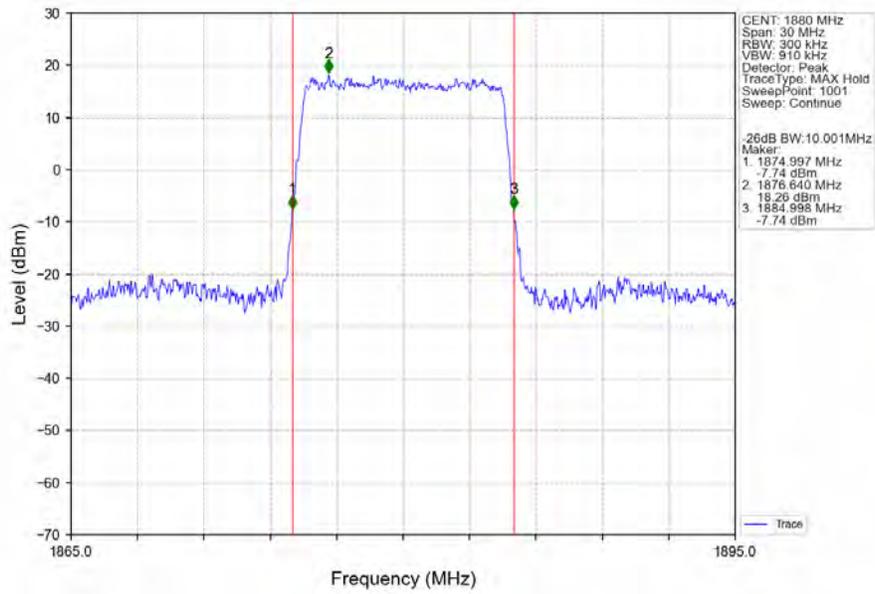
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



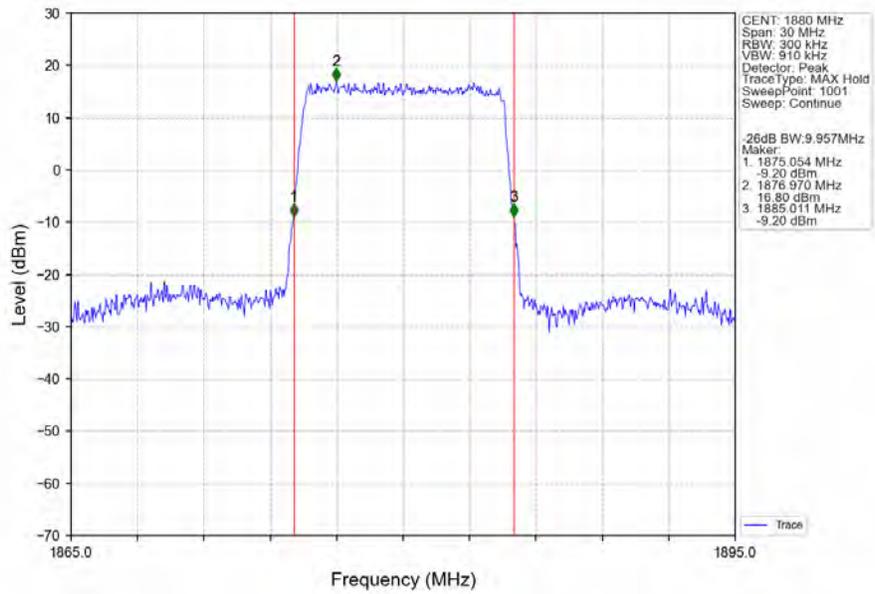
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



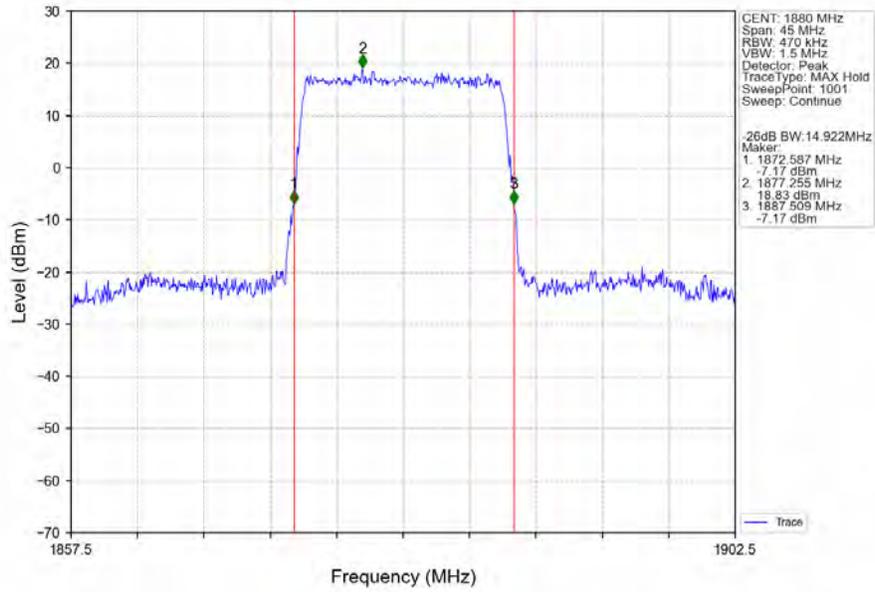
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



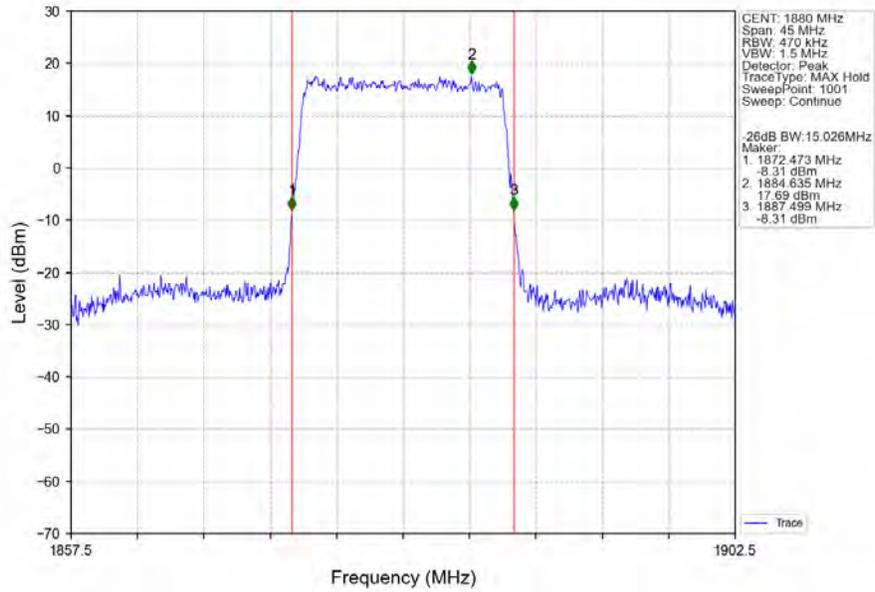
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



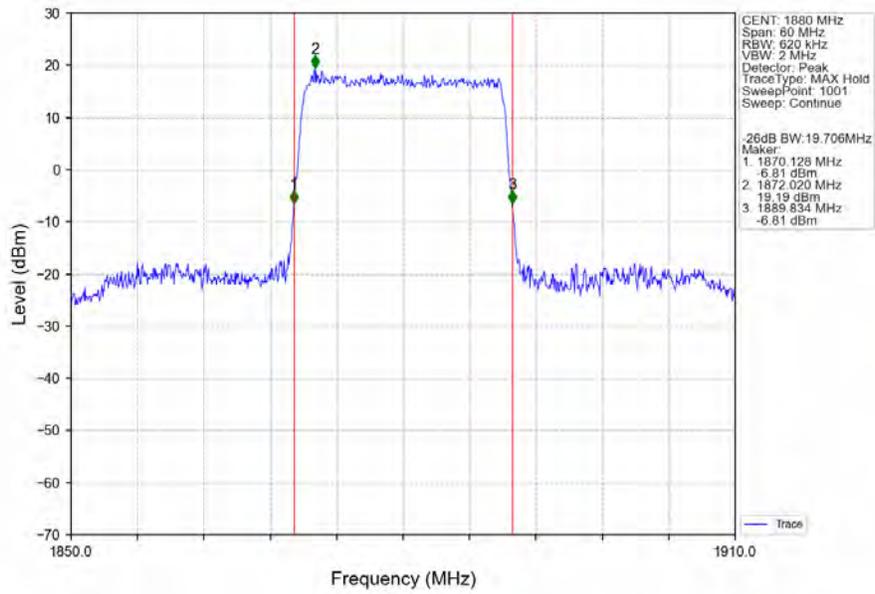
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



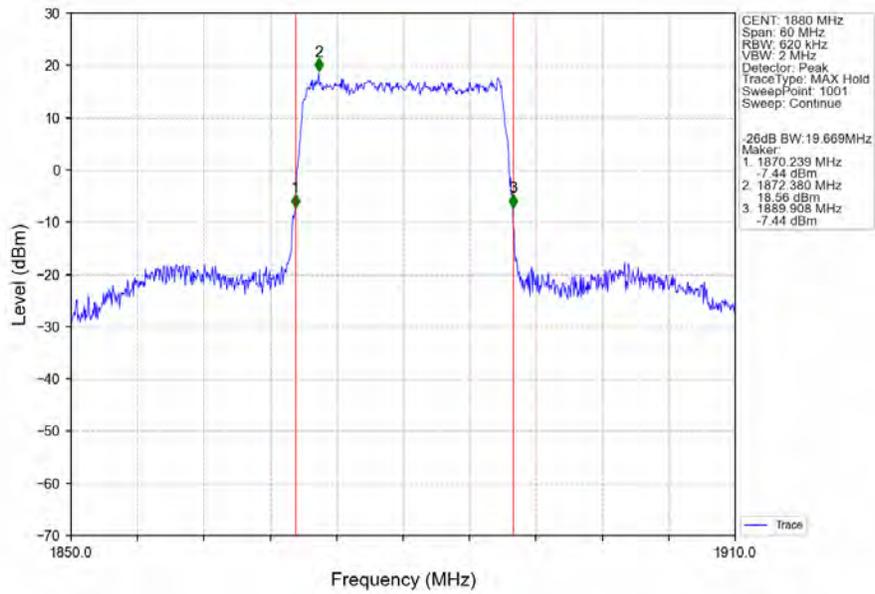
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



4. Peak-Average Ratio

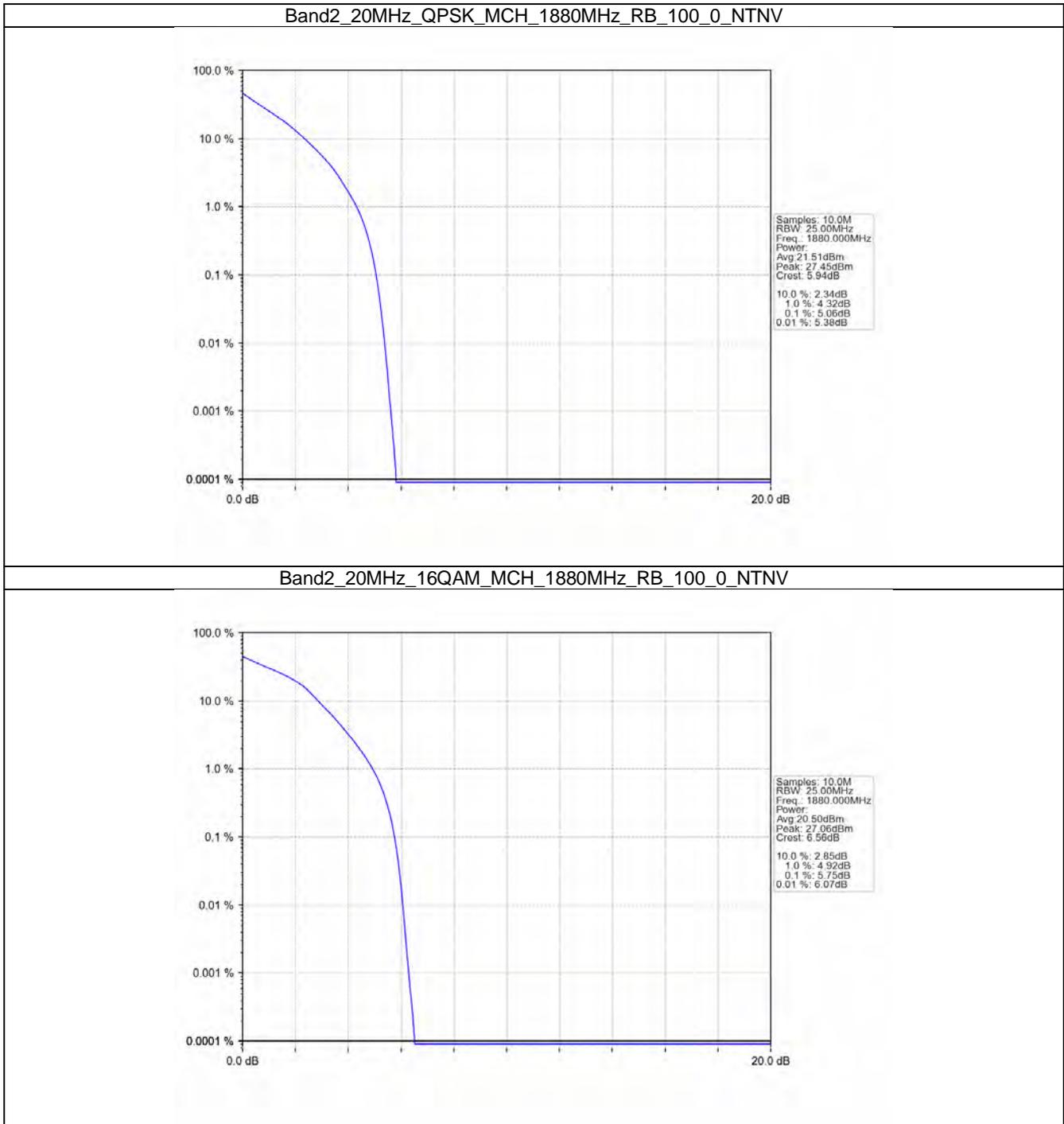
4.1 Test Result

4.1.1 B2_20MHz

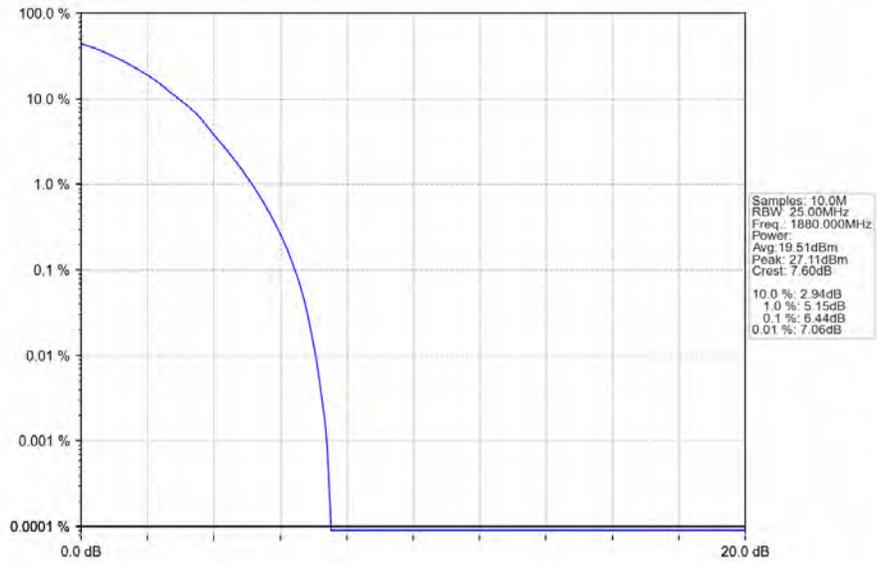
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	5.06	<=13	Pass
16QAM	1880	100	0	5.75	<=13	Pass
64QAM	1880	100	0	6.44	<=13	Pass
256QAM	1880	100	0	6.67	<=13	Pass

4.2 Test Graph

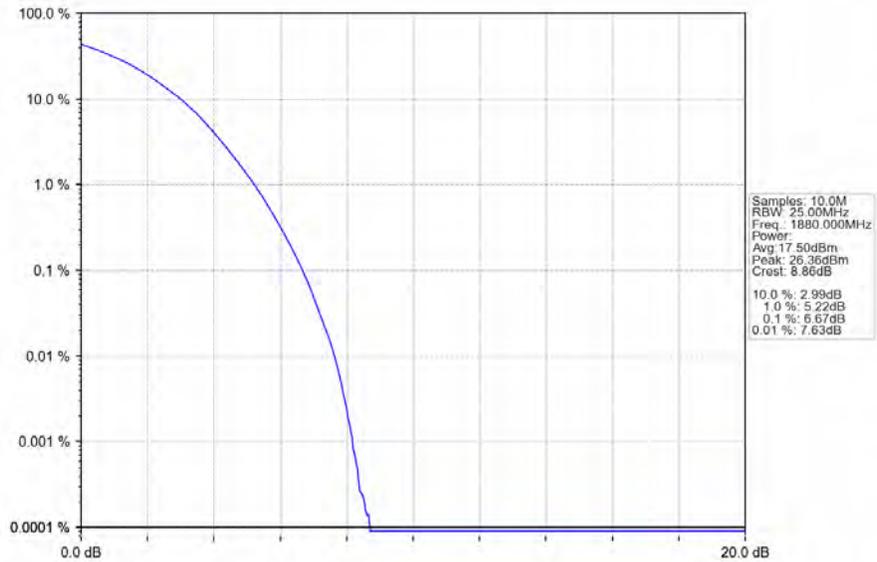
4.2.1 B2_20MHz



Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_256QAM_MCH_1880MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B2_1.4MHz

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

5.1.2 B2_3MHz

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

5.1.3 B2_5MHz

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

5.1.4 B2_10MHz

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

5.1.5 B2_15MHz

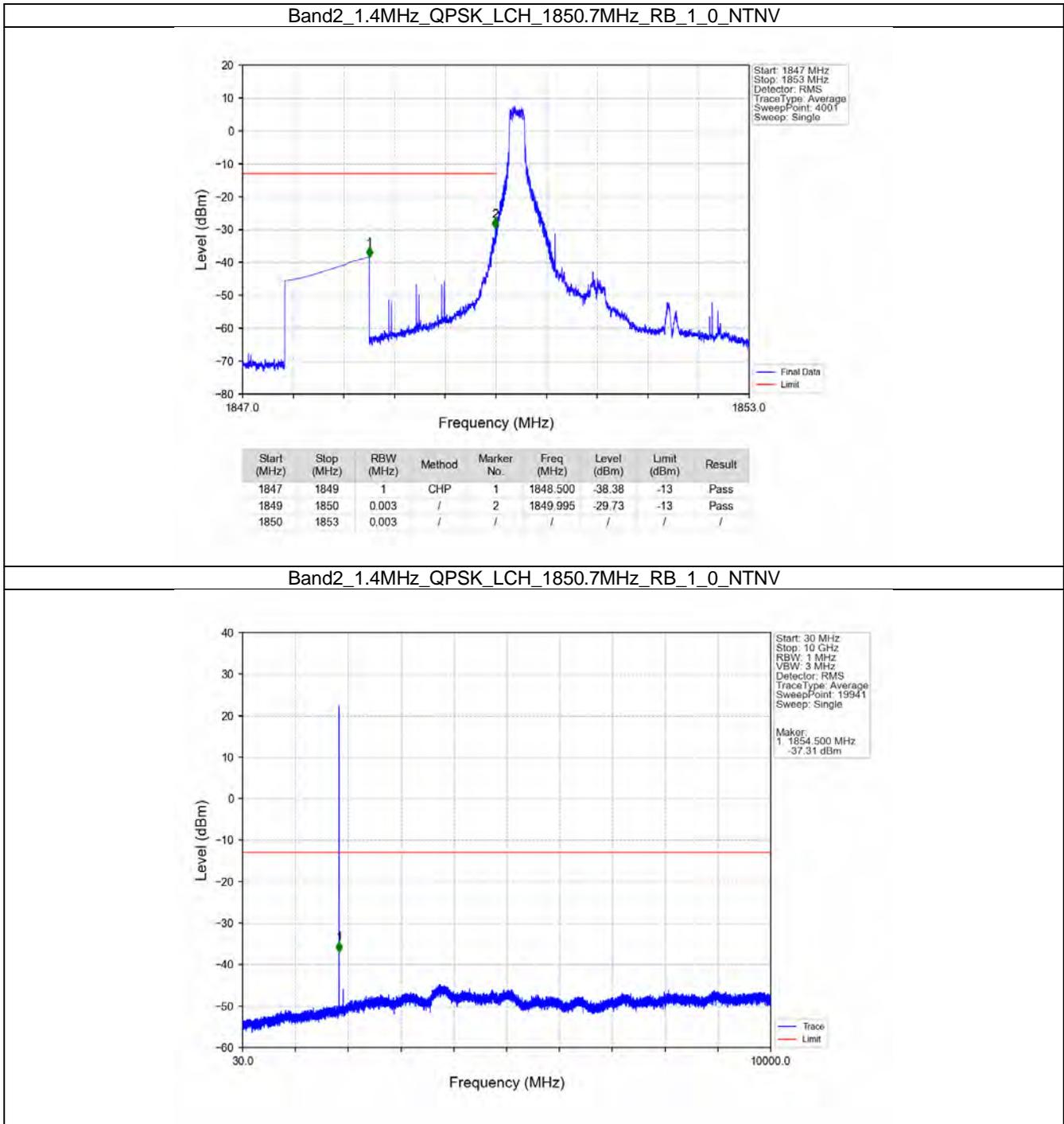
Band: 2 / Bandwidth: 15MHz / NTV							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1857.5	1	0	Refer To Test Graph		Pass	
		75	0	Refer To Test Graph		Pass	
	1880	1	0	Refer To Test Graph		Pass	
	1902.5	1		0	Refer To Test Graph		Pass
				74	Refer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

5.1.6 B2_20MHz

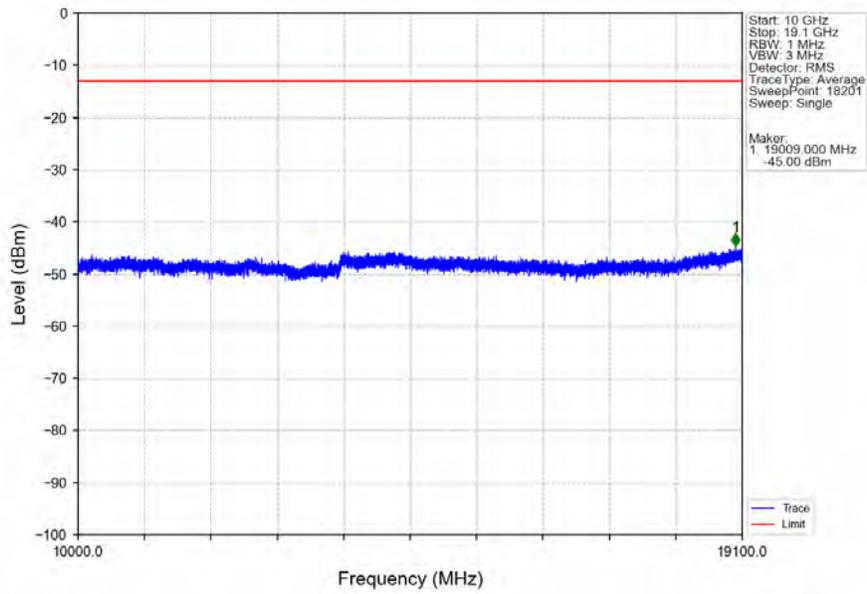
Band: 2 / Bandwidth: 20MHz / NTV							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1860	1	0	Refer To Test Graph		Pass	
		100	0	Refer To Test Graph		Pass	
	1880	1	0	Refer To Test Graph		Pass	
	1900	1		0	Refer To Test Graph		Pass
				99	Refer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

5.2 Test Graph

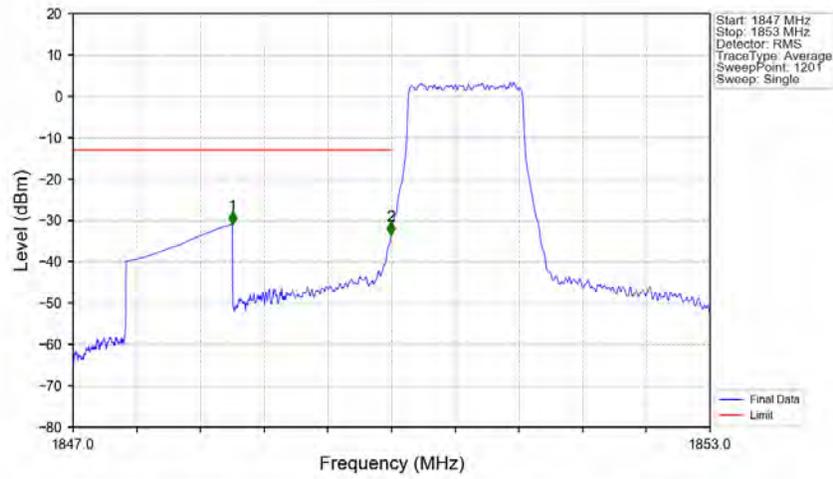
5.2.1 B2_1.4MHz



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTV

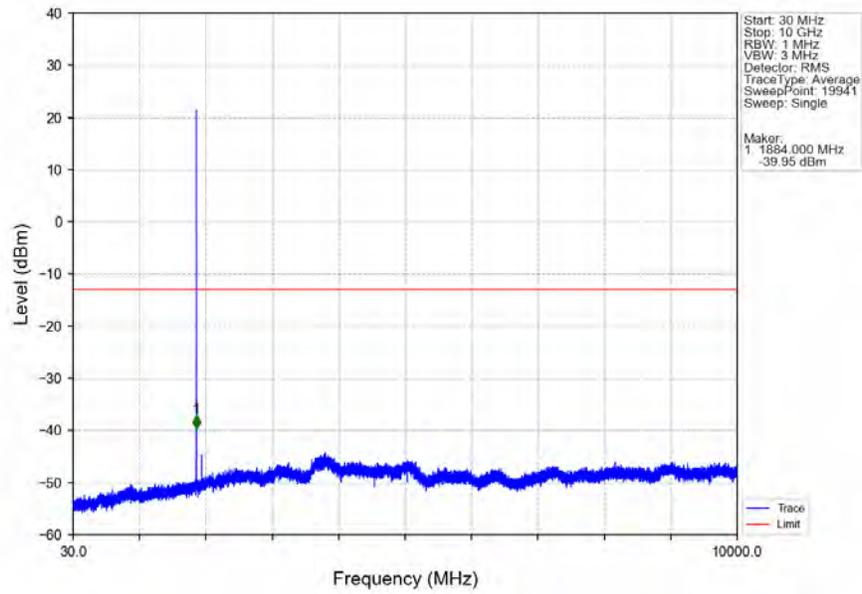


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTV

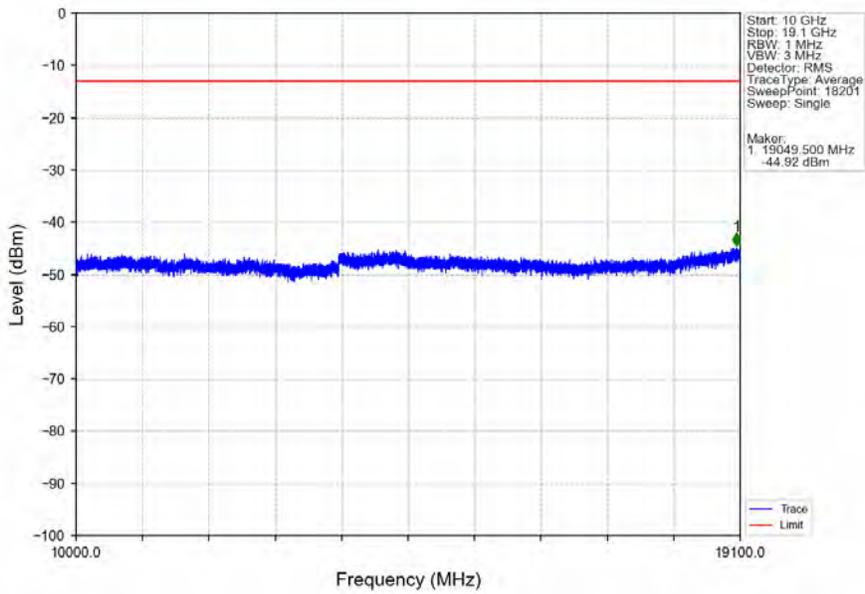


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-30.97	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-33.58	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

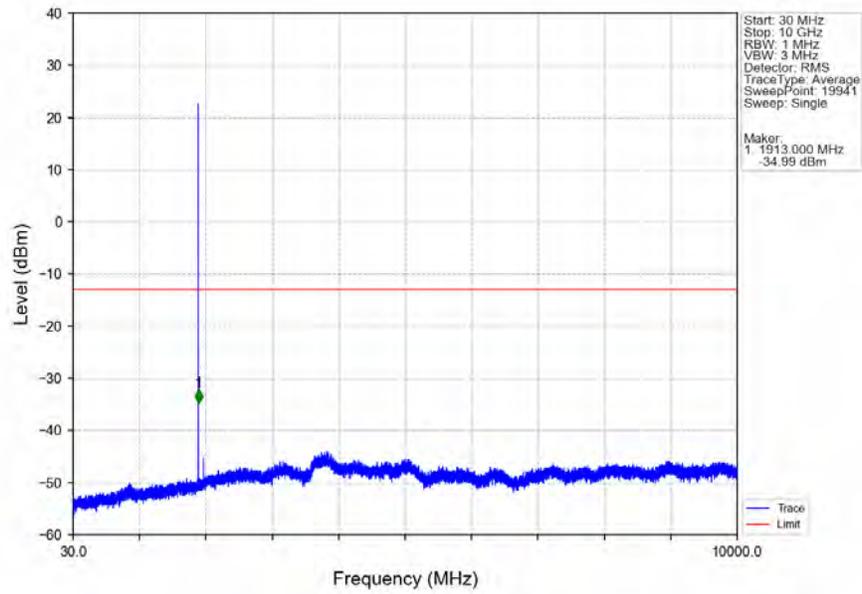
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



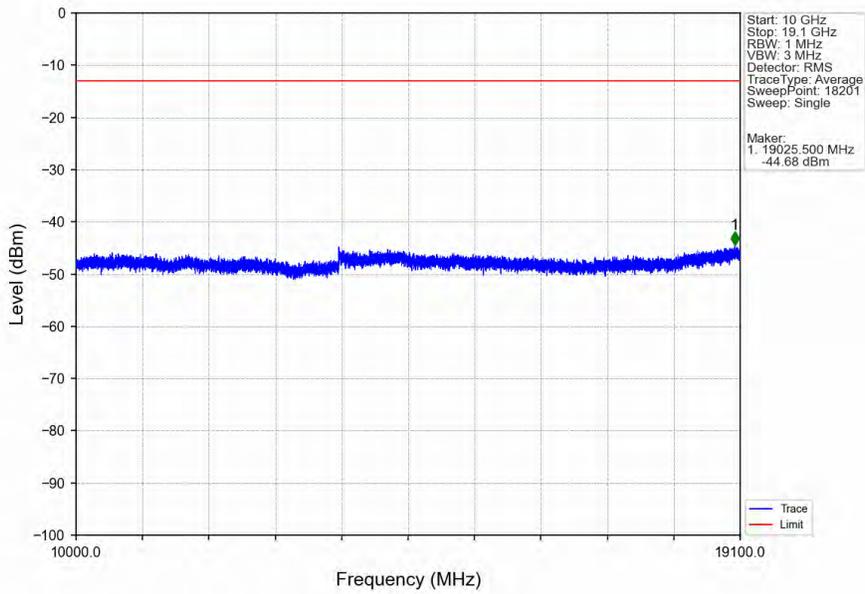
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



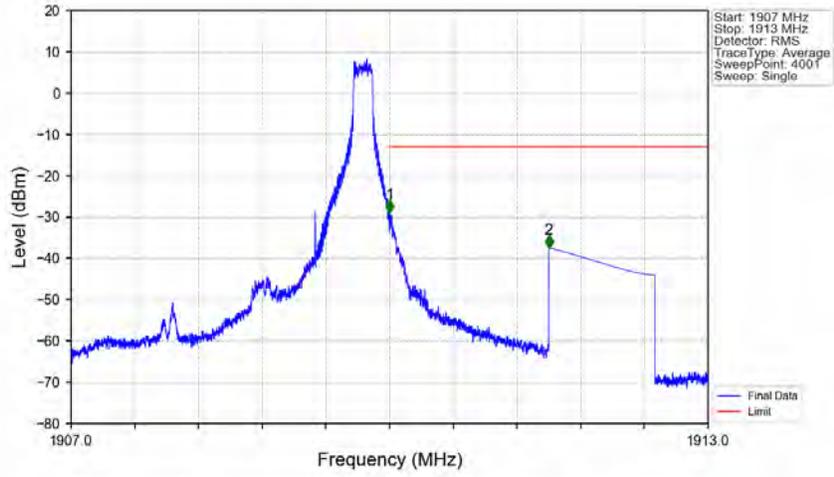
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTV

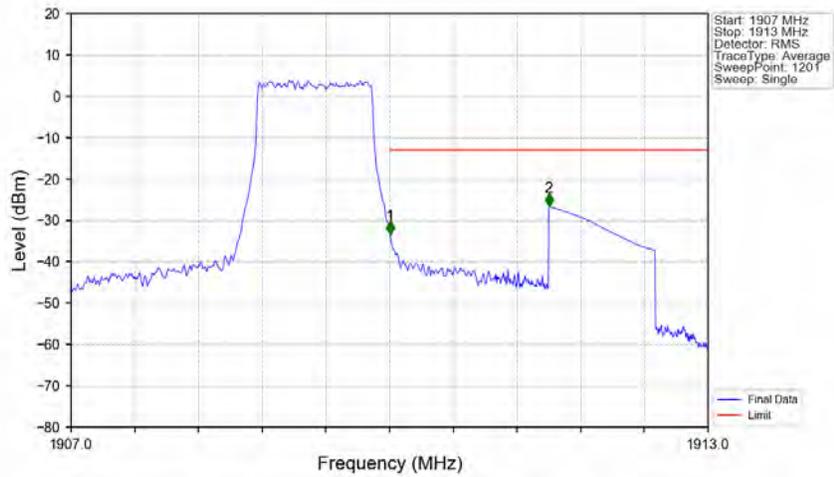


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-28.92	-13	Pass
1911	1913	1	CHP	2	1911.500	-37.45	-13	Pass

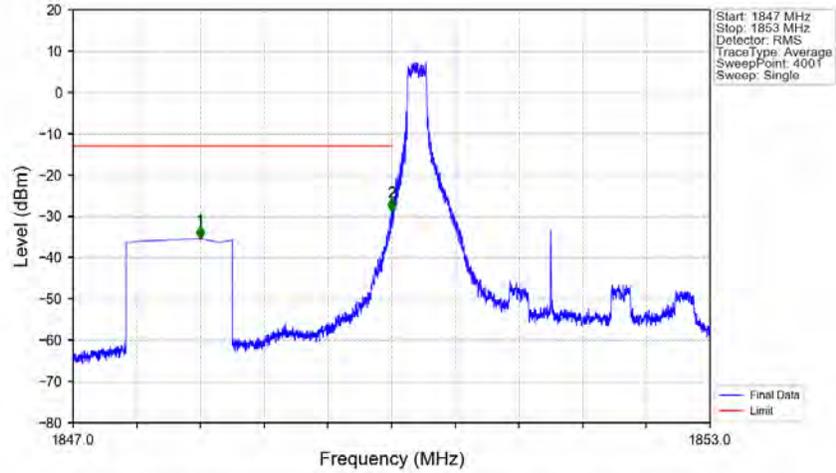
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.013	CHP	/	/	/	/	/
1910	1911	0.013	CHP	1	1910.005	-33.30	-13	Pass
1911	1913	1	CHP	2	1911.500	-26.66	-13	Pass

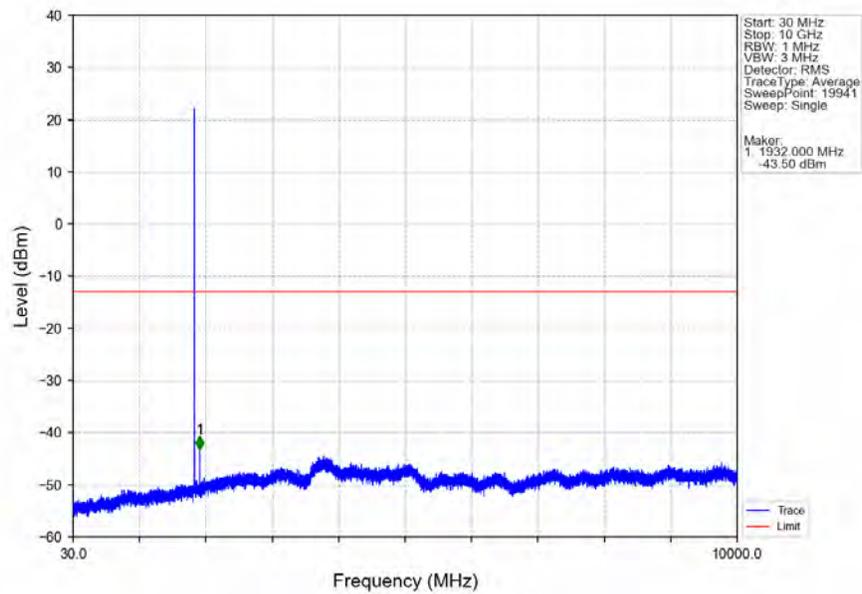
5.2.2 B2_3MHz

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

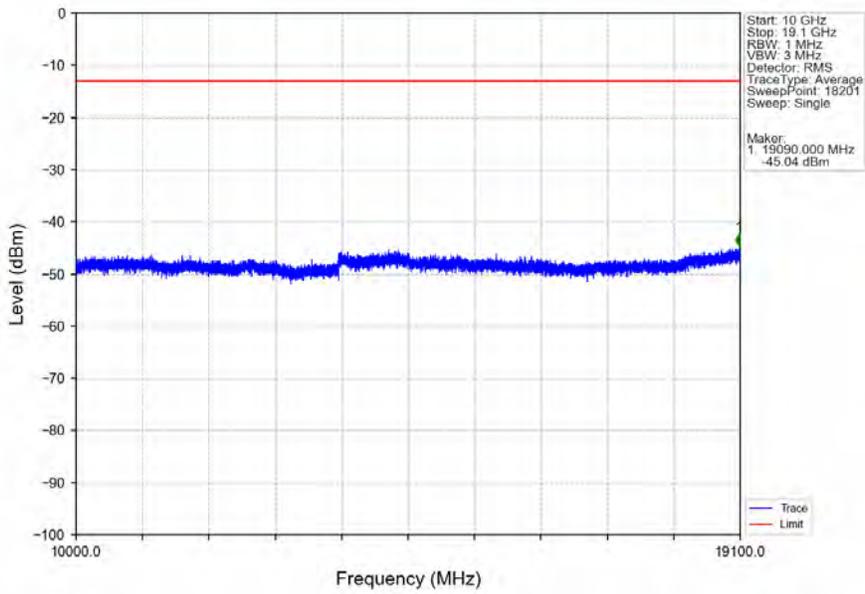


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.196	-35.50	-13	Pass
1849	1850	0.003	/	2	1849.998	-28.81	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

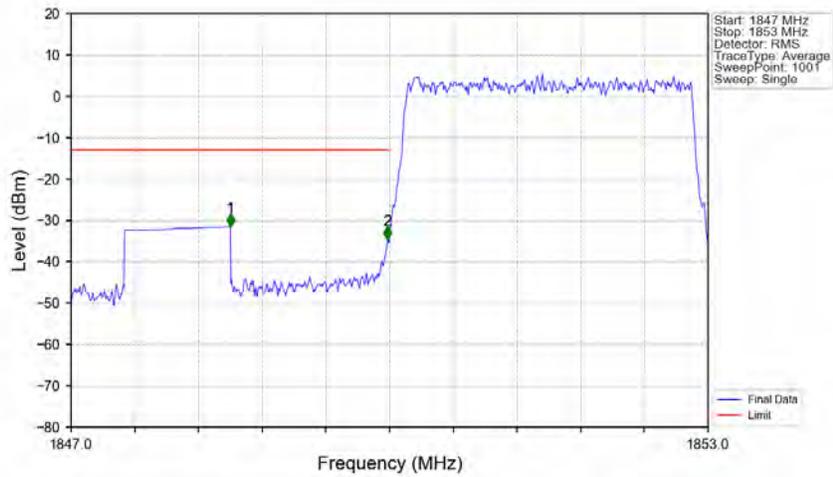
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

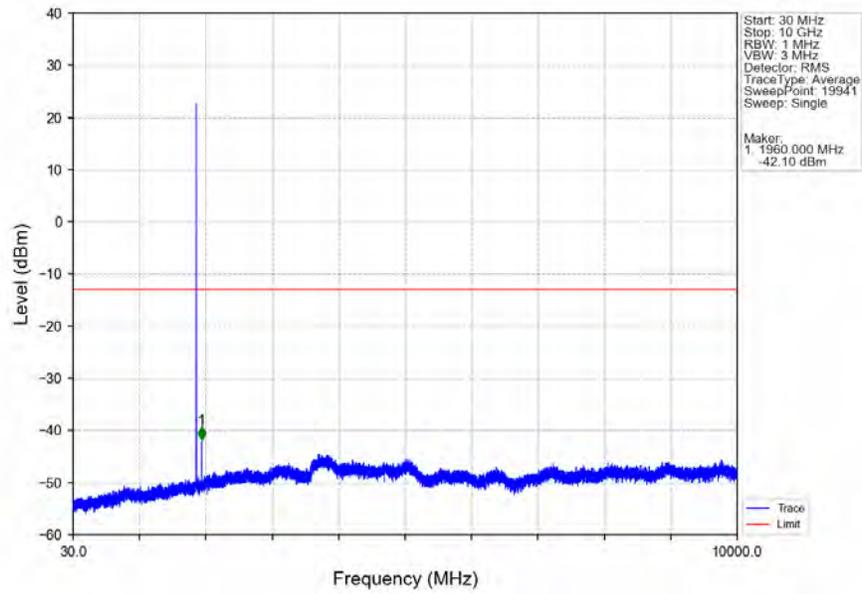


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

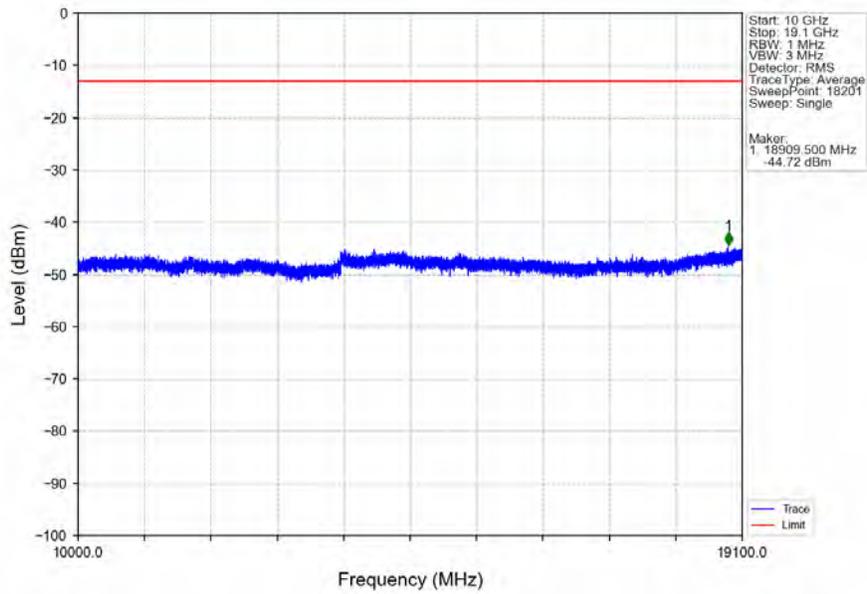


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-31.57	-13	Pass
1849	1850	0.03	/	2	1849.982	-34.67	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

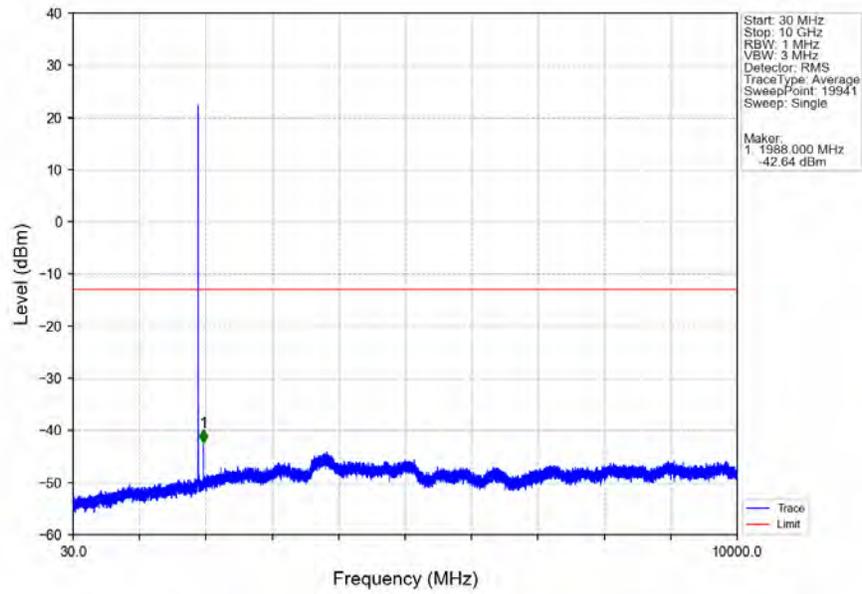
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



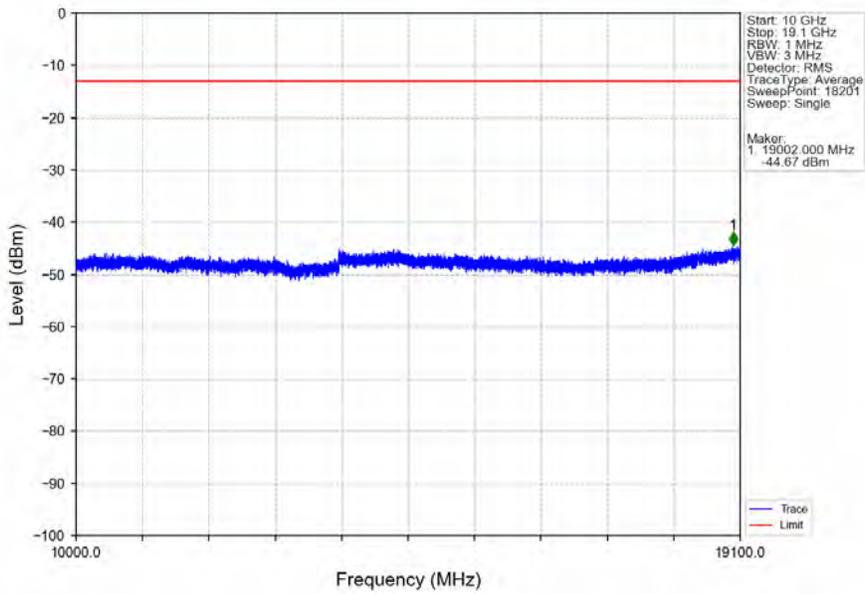
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



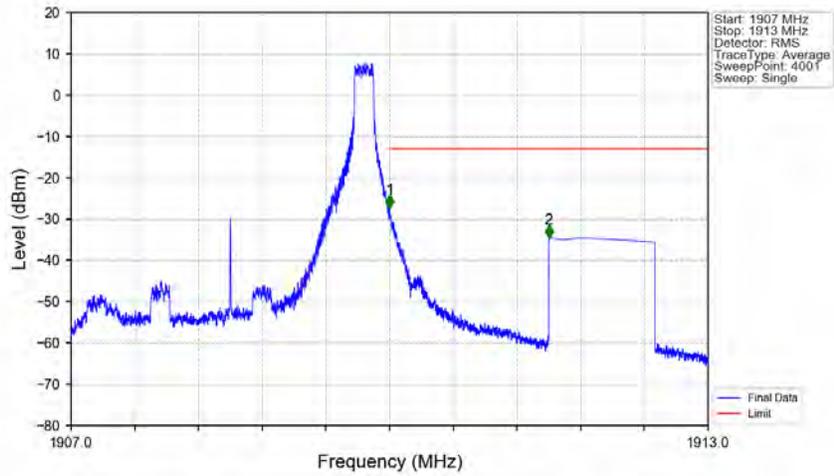
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

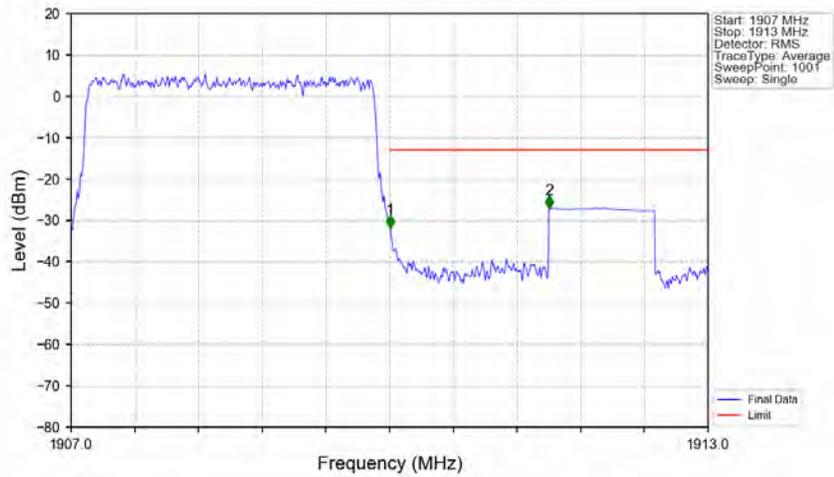


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-27.25	-13	Pass
1911	1913	1	CHP	2	1911.500	-34.53	-13	Pass

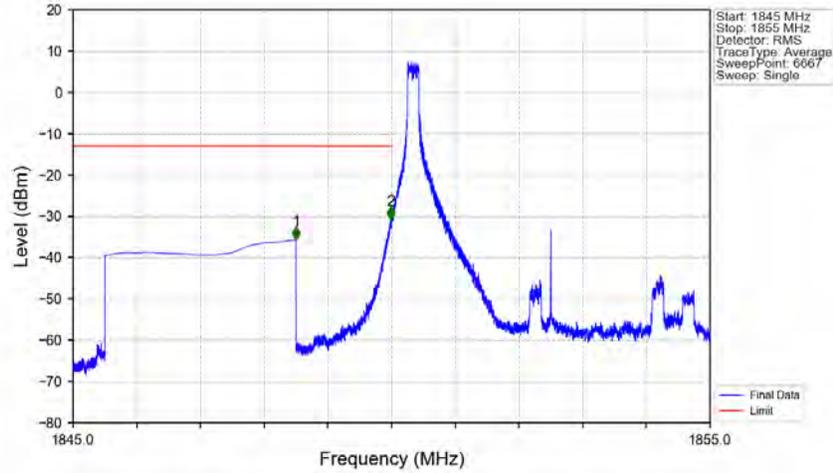
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.006	-31.93	-13	Pass
1911	1913	1	CHP	2	1911.506	-27.14	-13	Pass

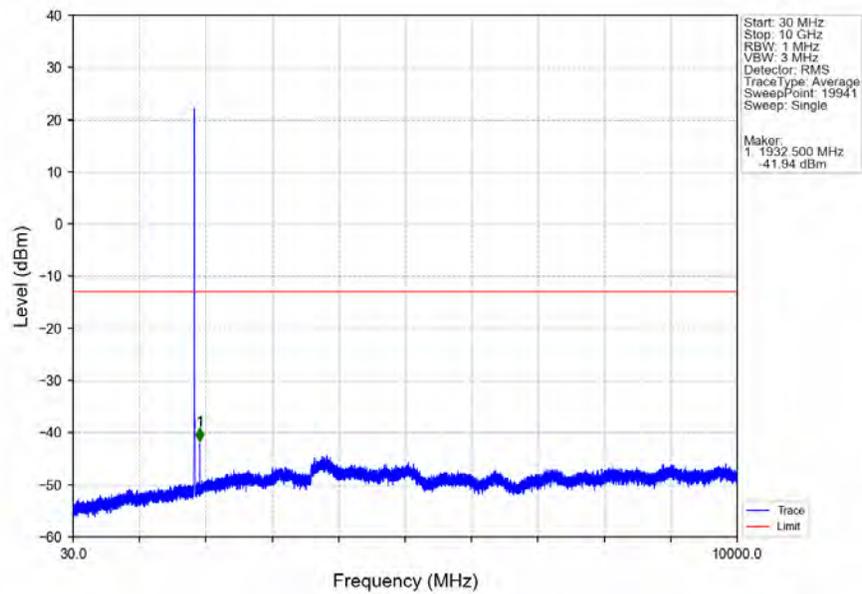
5.2.3 B2_5MHz

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

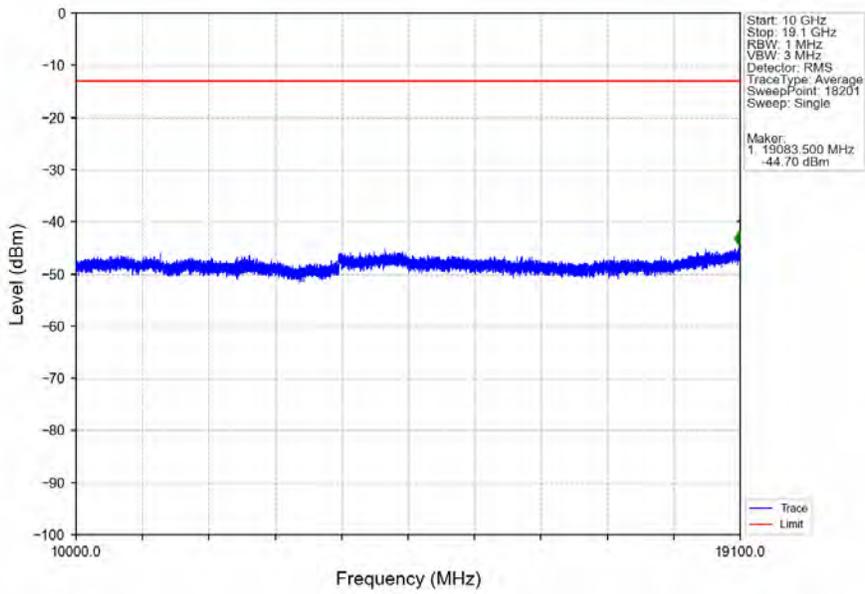


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-35.68	-13	Pass
1849	1850	0.003	/	2	1849.989	-30.70	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

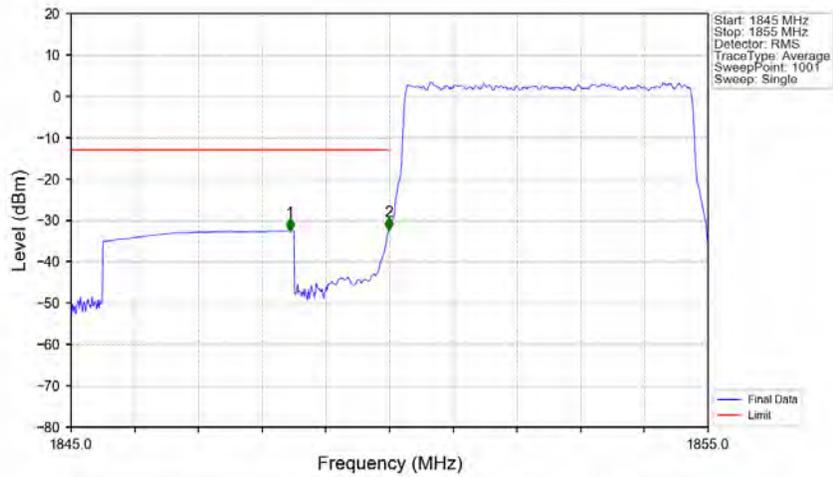
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

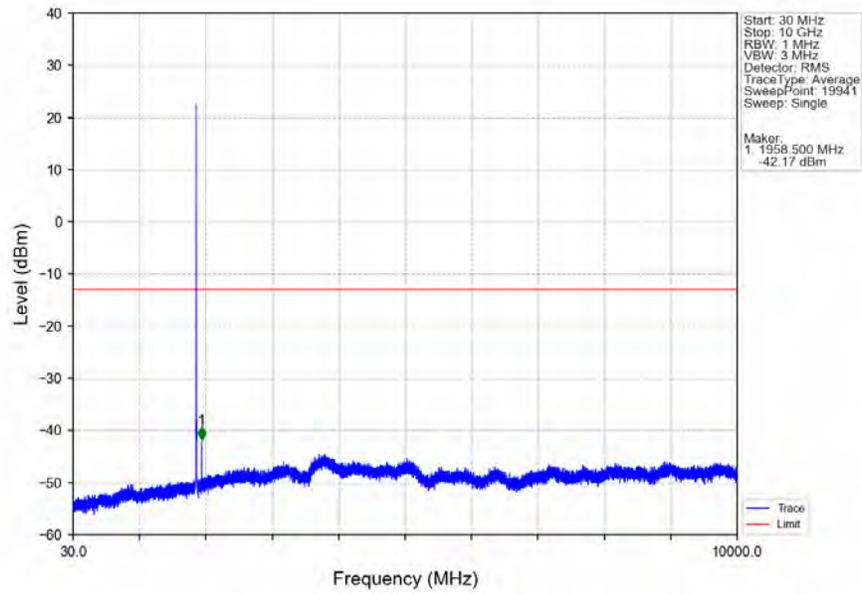


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

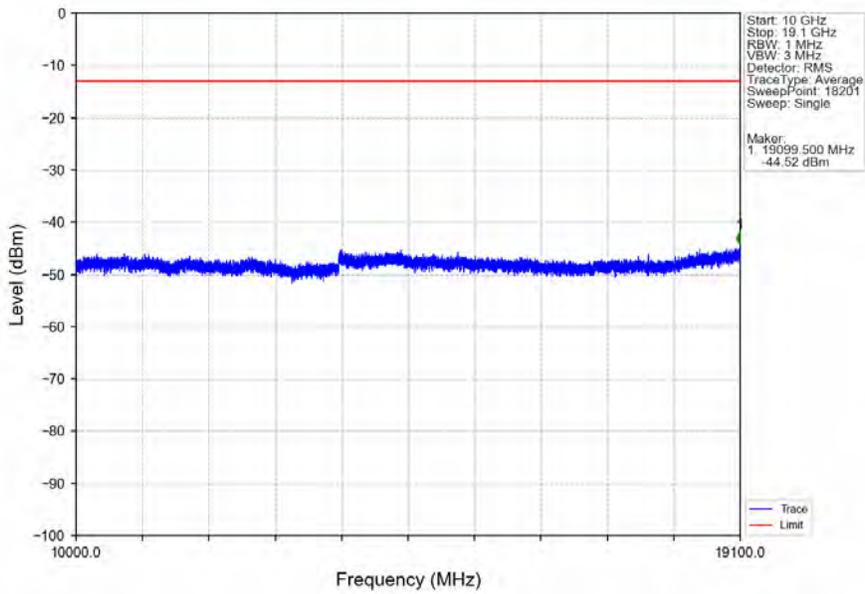


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.440	-32.52	-13	Pass
1849	1850	0.05	CHP	2	1849.990	-32.49	-13	Pass
1850	1855	0.05	CHP	/	/	/	/	/

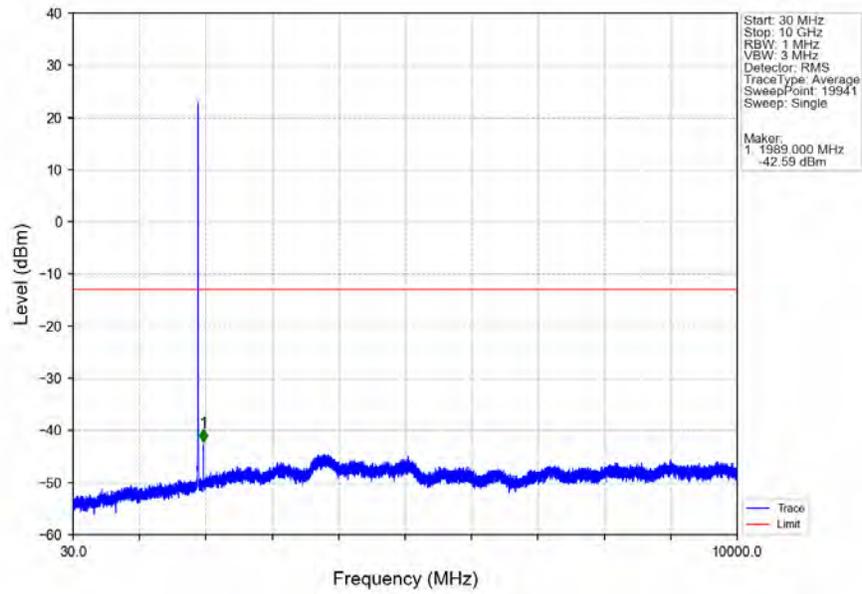
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



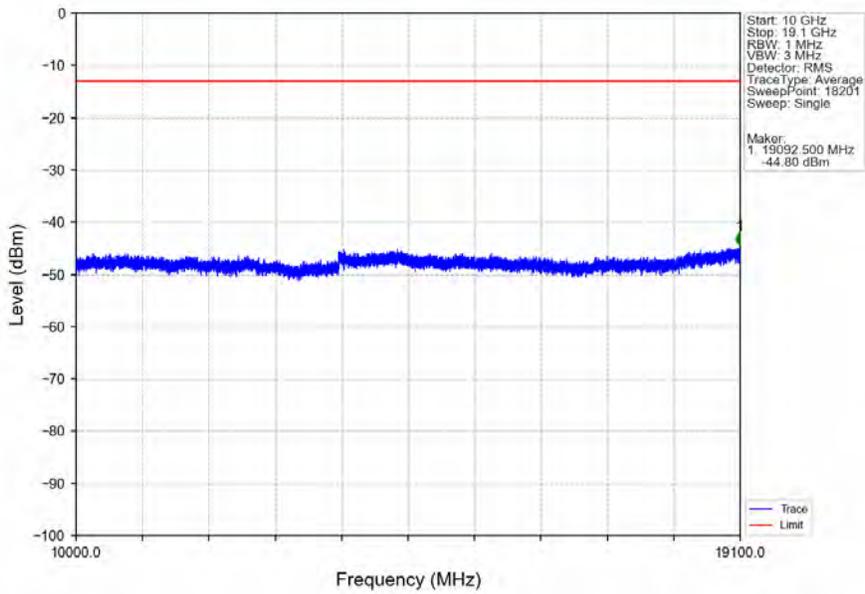
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



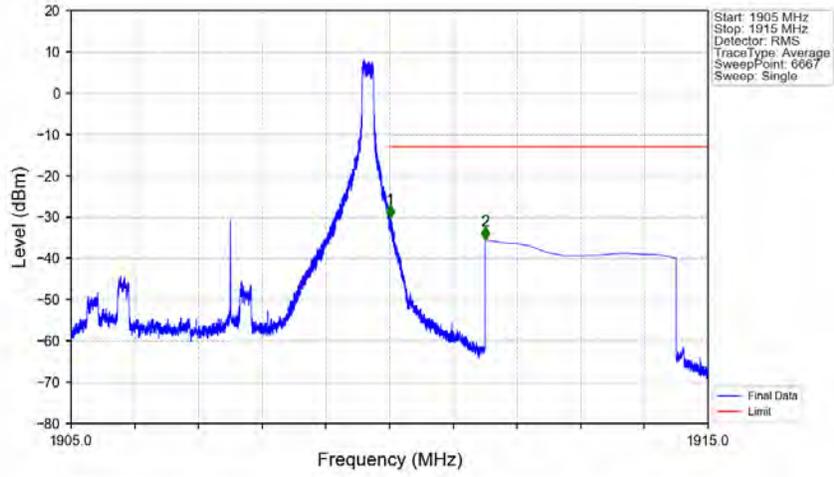
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

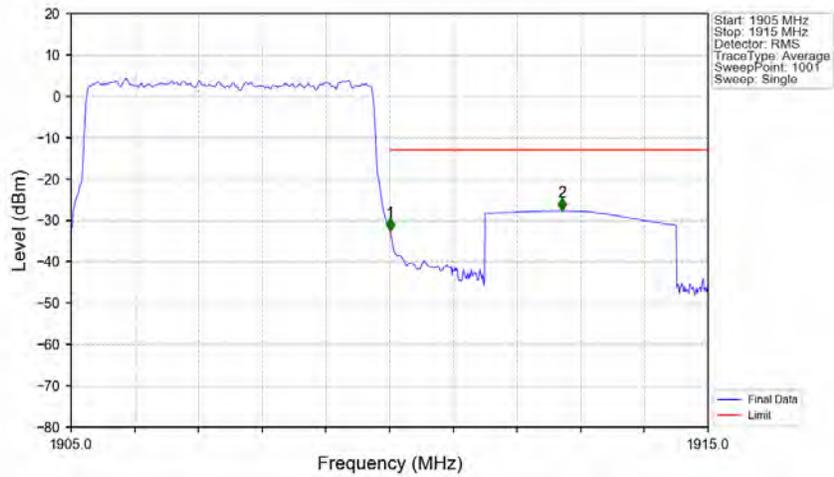


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.012	-30.14	-13	Pass
1911	1915	1	CHP	2	1911.500	-35.49	-13	Pass

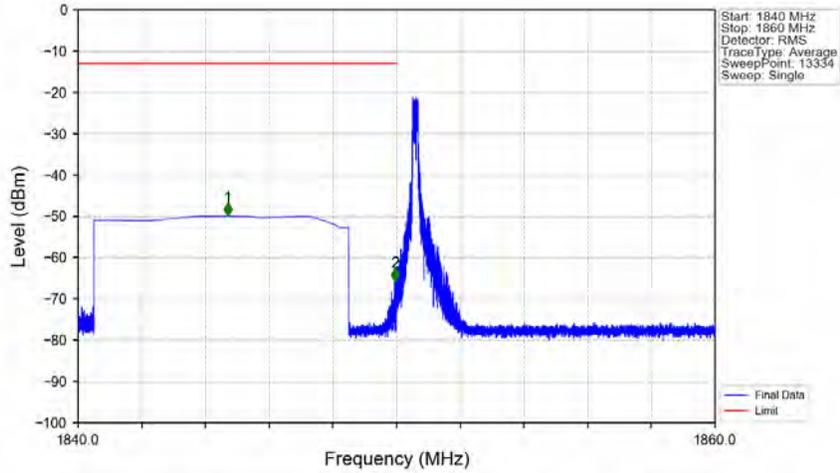
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05	CHP	/	/	/	/	/
1910	1911	0.05	CHP	1	1910.010	-32.67	-13	Pass
1911	1915	1	CHP	2	1912.710	-27.68	-13	Pass

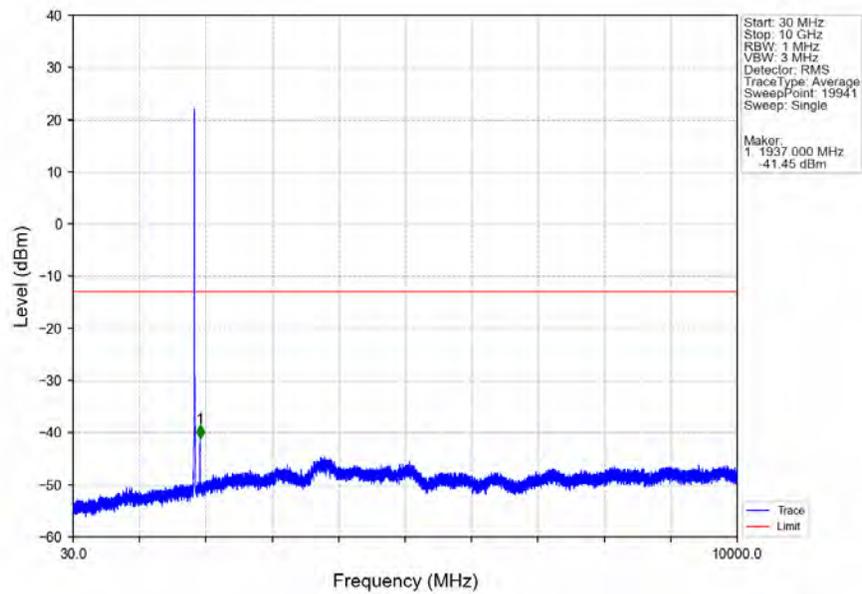
5.2.4 B2_10MHz

Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

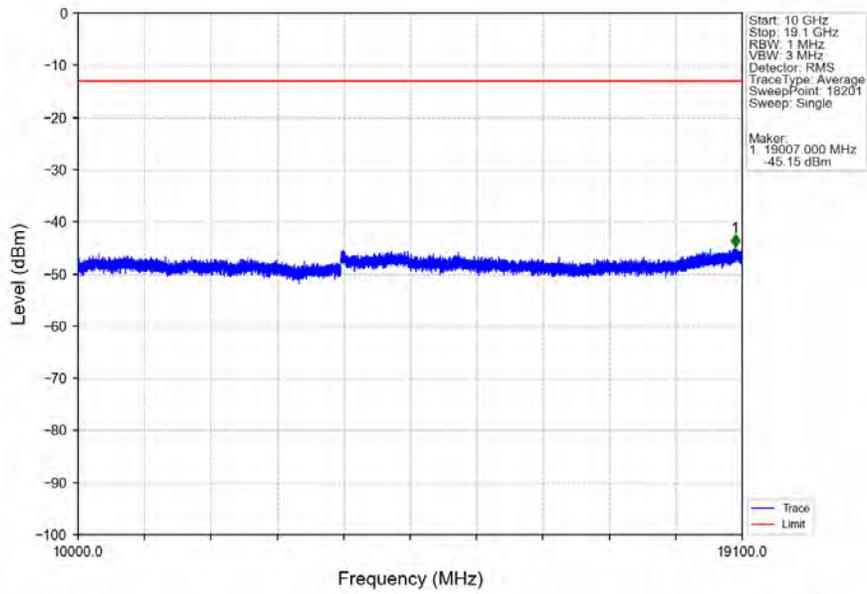


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1844.703	-49.94	-13	Pass
1849	1850	0.003	/	2	1849.959	-65.72	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

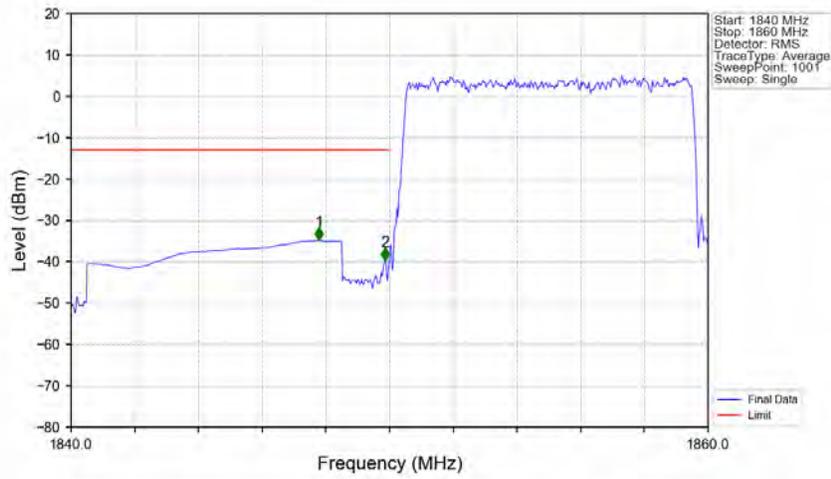
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

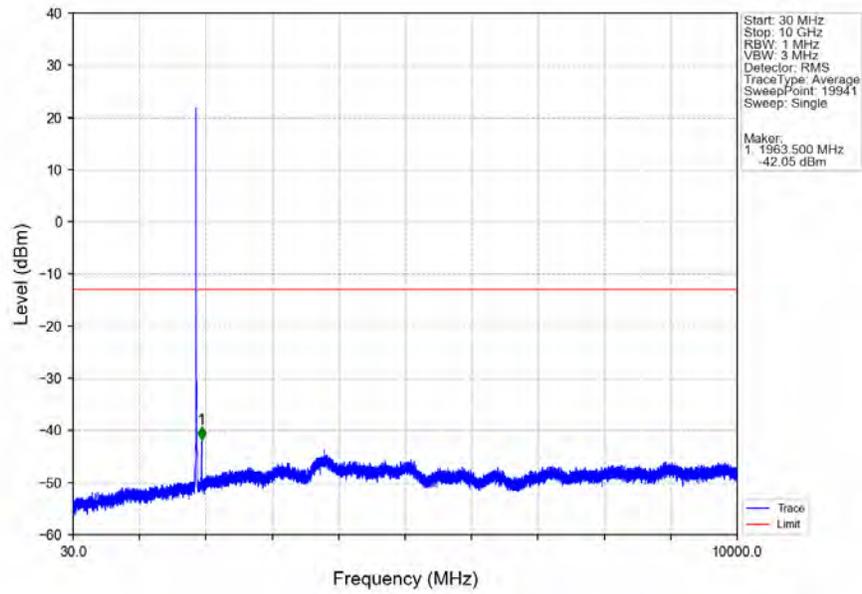


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

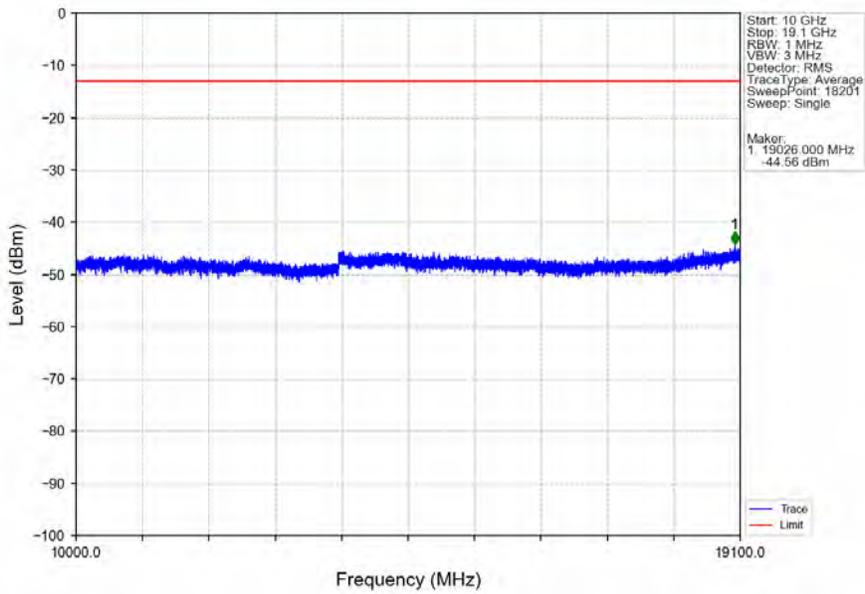


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1847.780	-34.85	-13	Pass
1849	1850	0.1	/	2	1849.860	-39.66	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

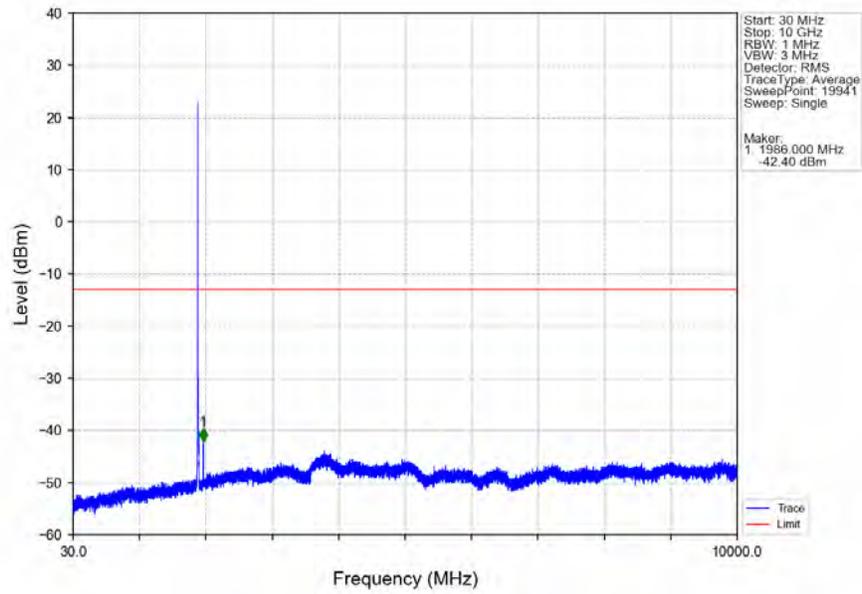
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



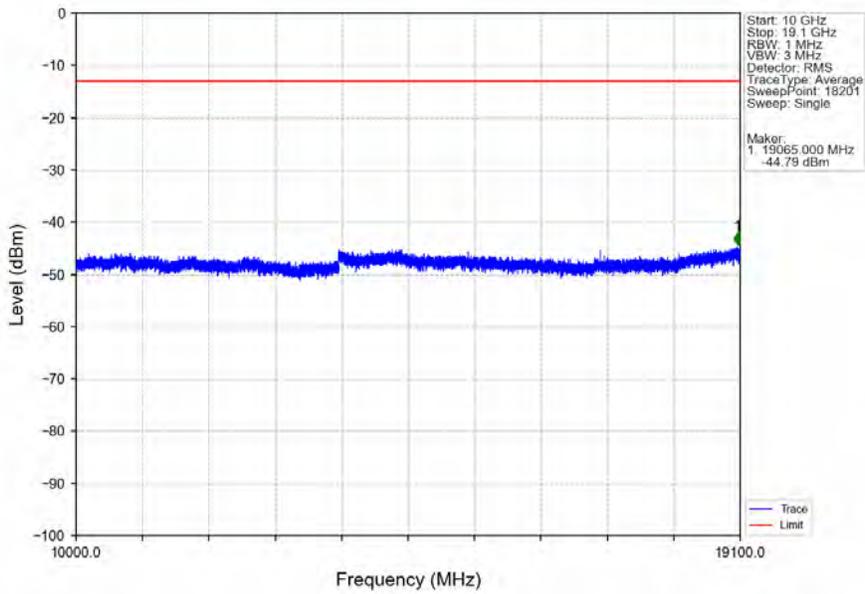
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



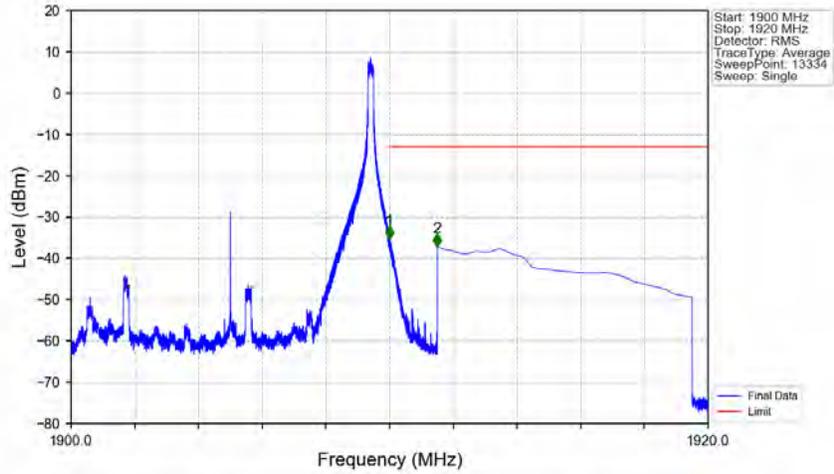
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

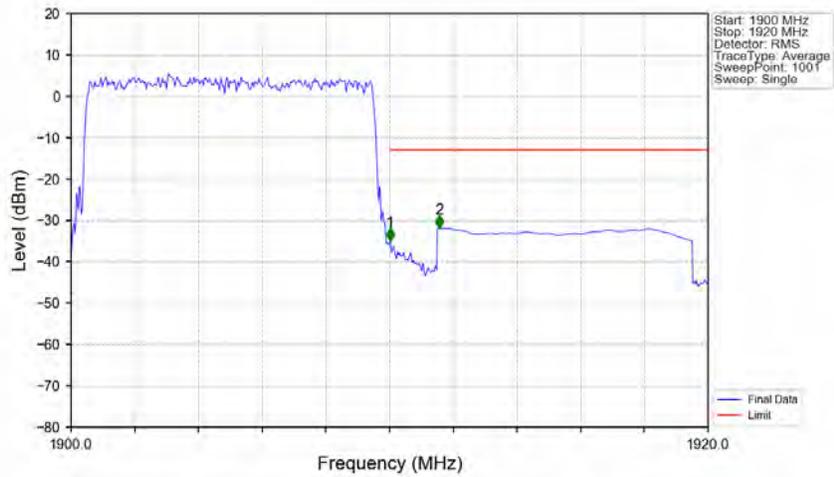


Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.001	-35.24	-13	Pass
1911	1920	1	CHP	2	1911.501	-37.17	-13	Pass

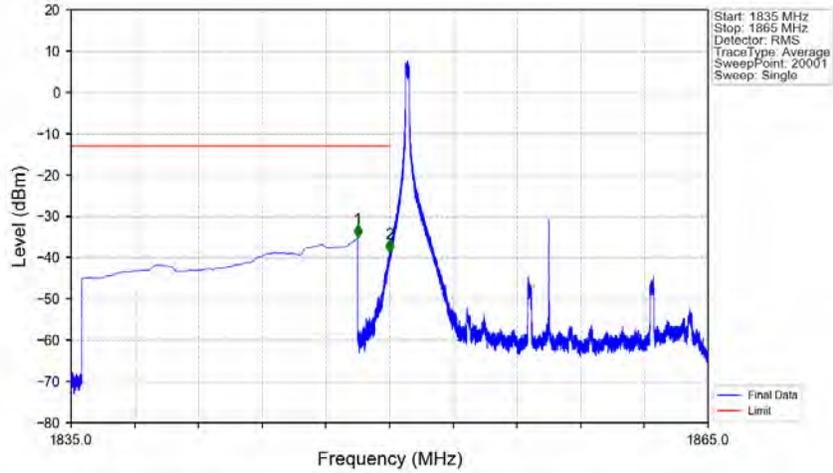
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.1	/	/	/	/	/	/
1910	1911	0.1	/	1	1910.020	-34.97	-13	Pass
1911	1920	1	CHP	2	1911.560	-31.90	-13	Pass

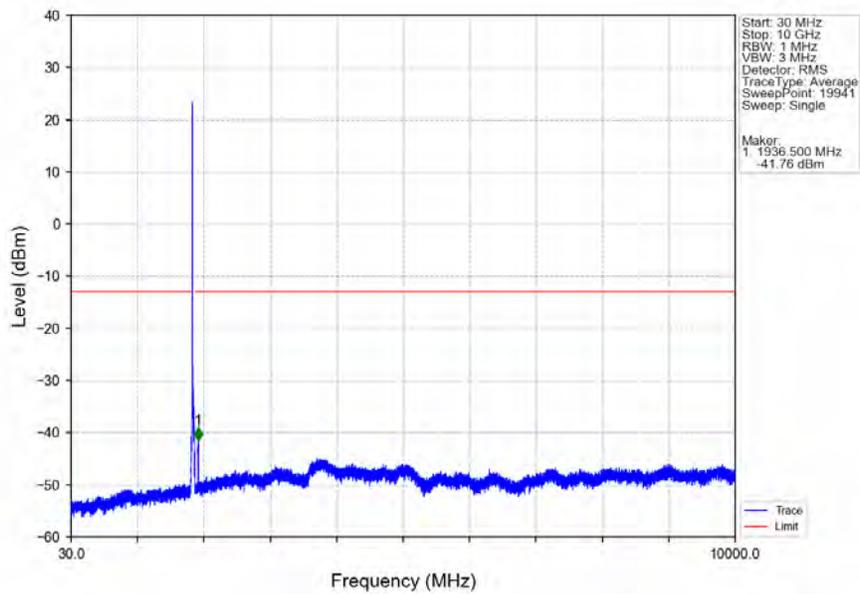
5.2.5 B2_15MHz

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

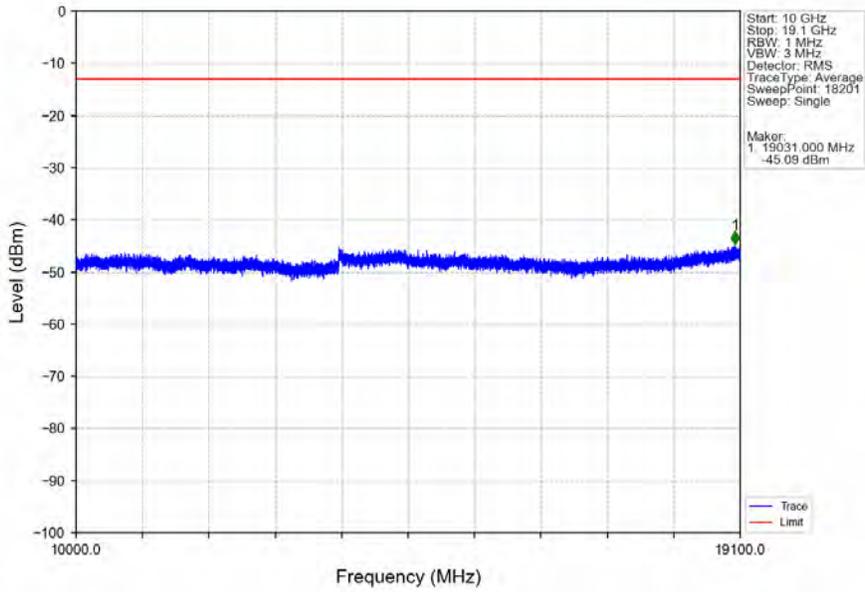


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-35.15	-13	Pass
1849	1850	0.003	/	2	1849.995	-38.74	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

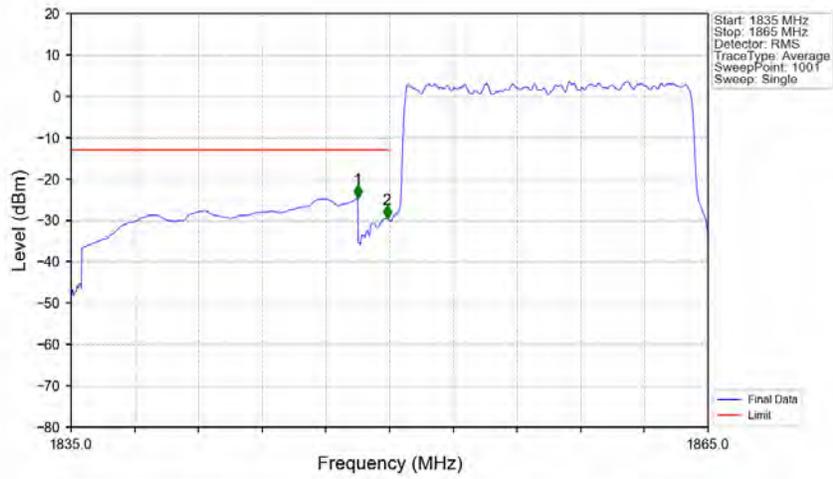
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

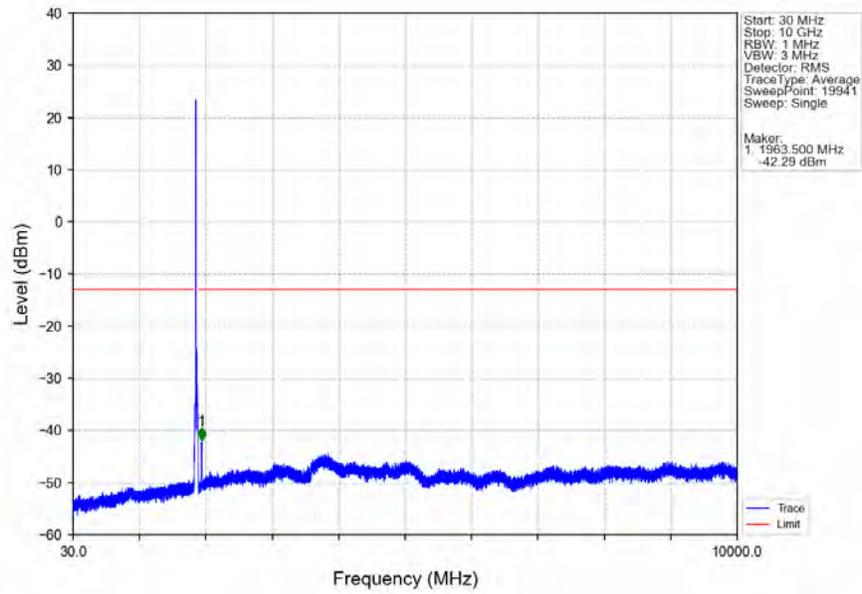


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

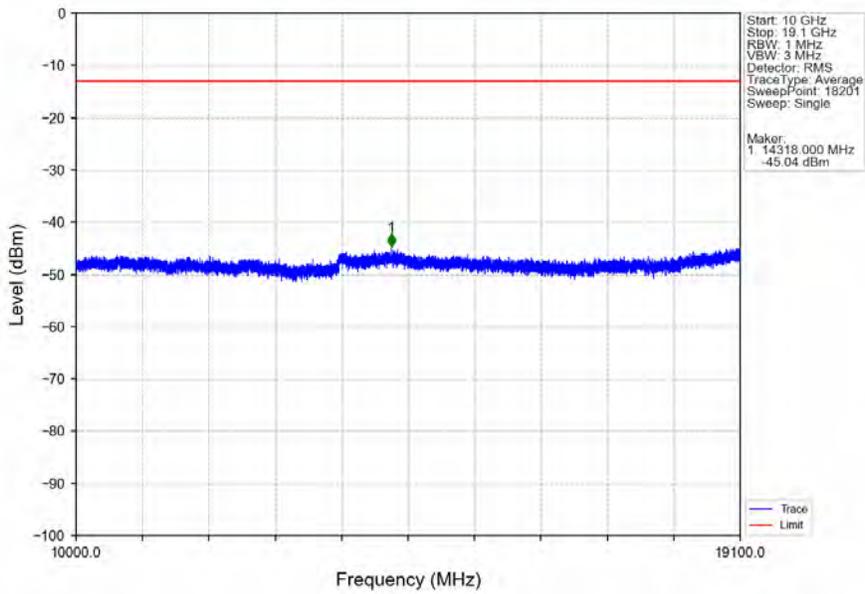


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-24.63	-13	Pass
1849	1850	0.149	CHP	2	1849.880	-29.51	-13	Pass
1850	1865	0.149	CHP	/	/	/	/	/

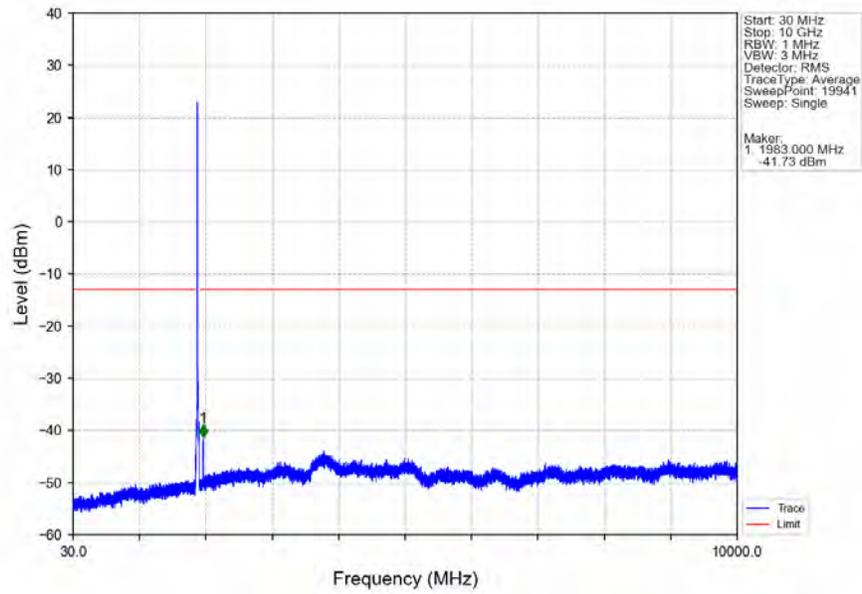
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



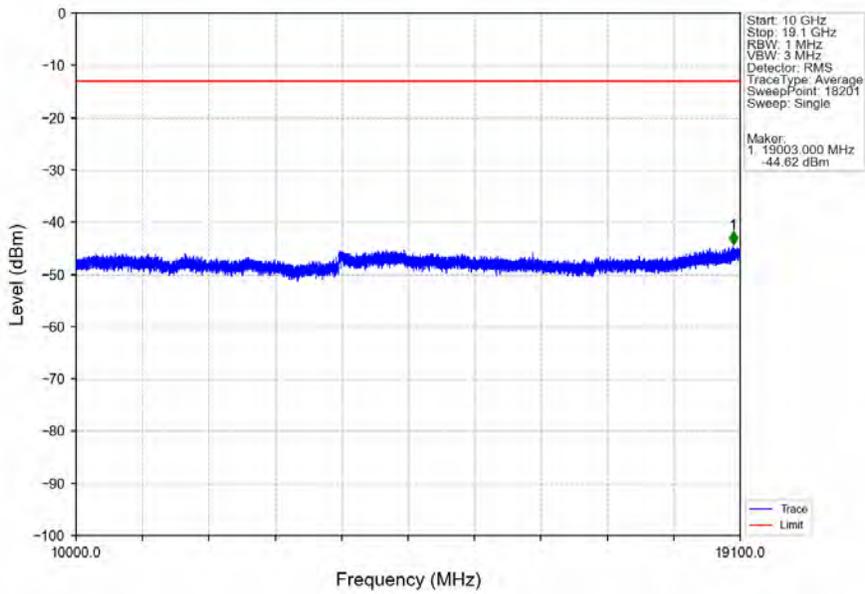
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



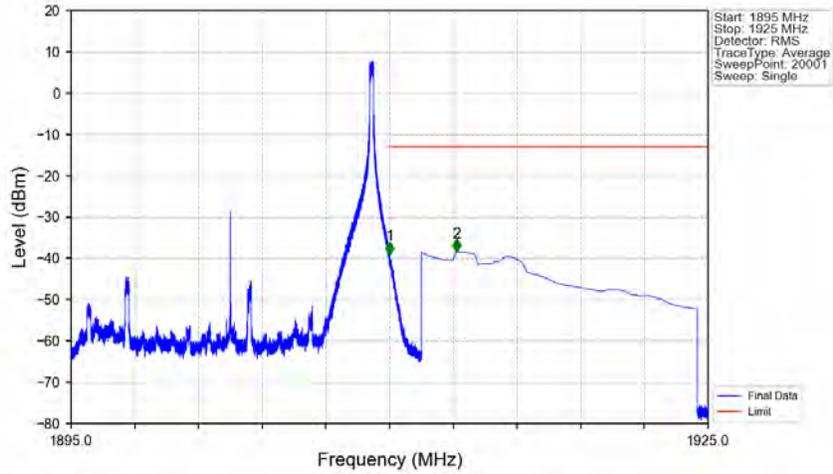
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

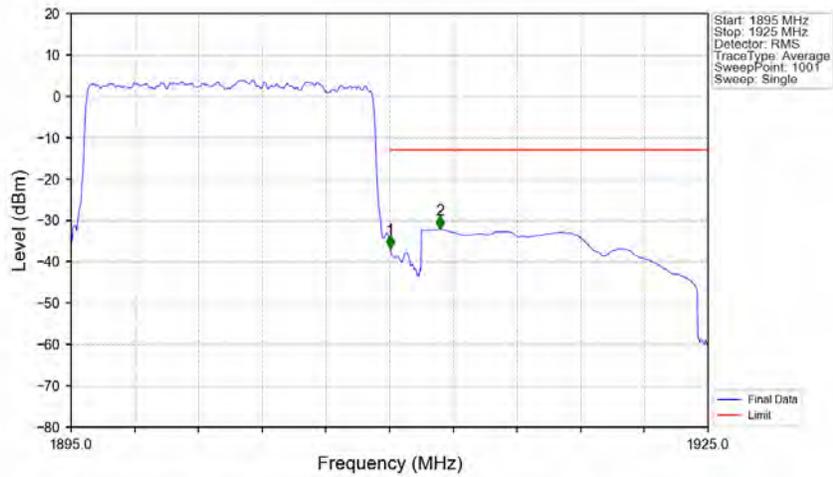


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-39.05	-13	Pass
1911	1925	1	CHP	2	1913.158	-38.48	-13	Pass

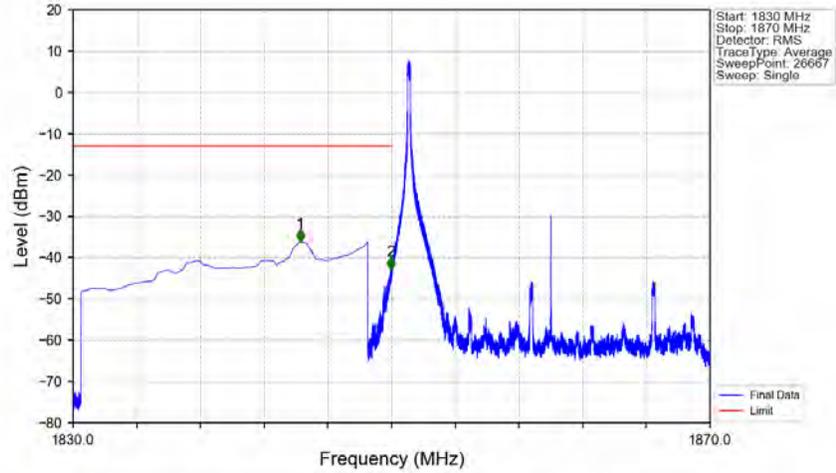
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.149	CHP	/	/	/	/	/
1910	1911	0.149	CHP	1	1910.030	-36.76	-13	Pass
1911	1925	1	CHP	2	1912.370	-32.09	-13	Pass

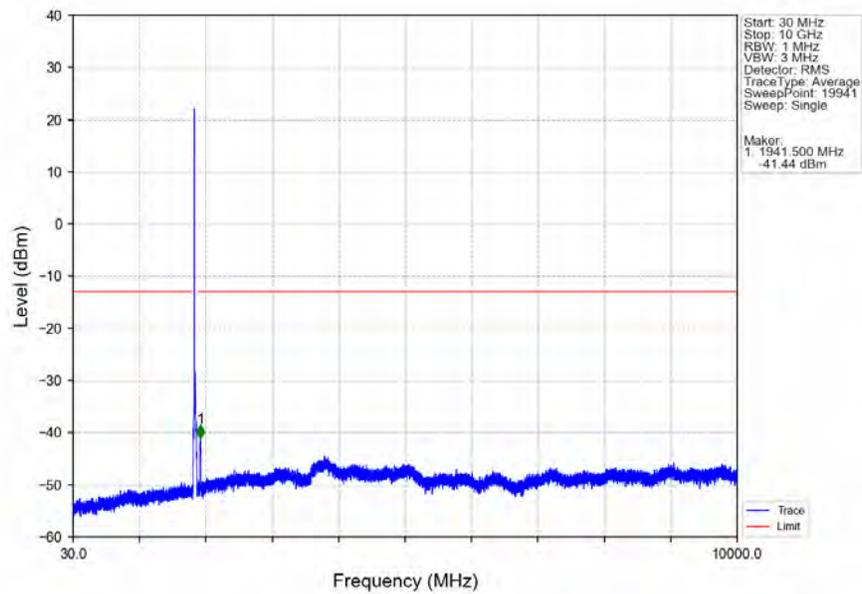
5.2.6 B2_20MHz

Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

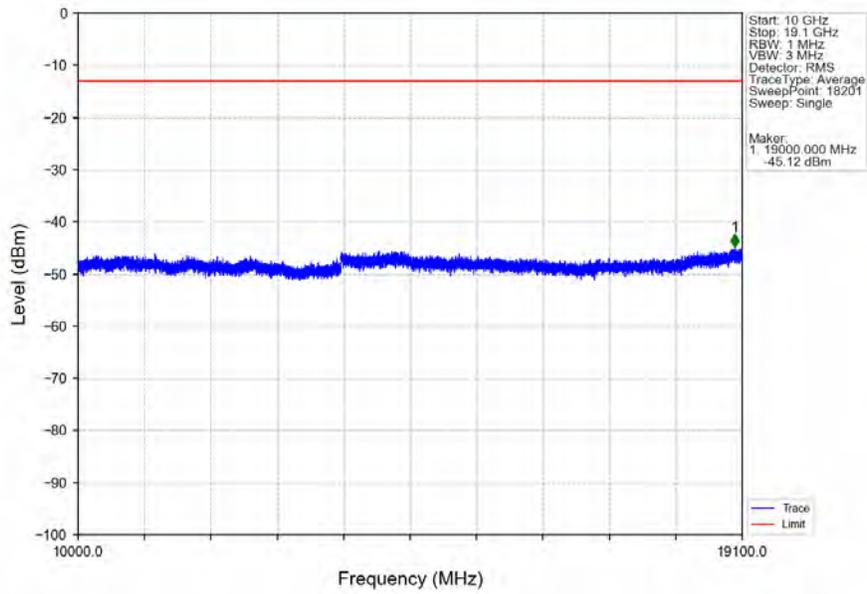


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1844.274	-36.23	-13	Pass
1849	1850	0.003	/	2	1849.941	-42.89	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

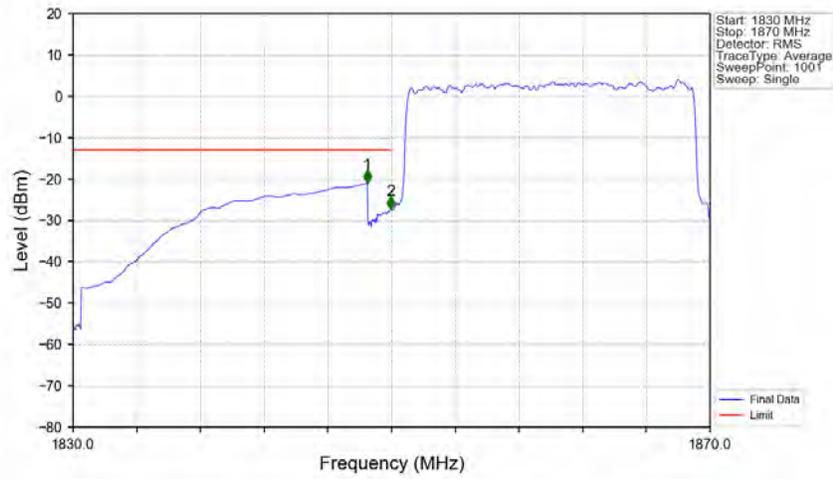
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

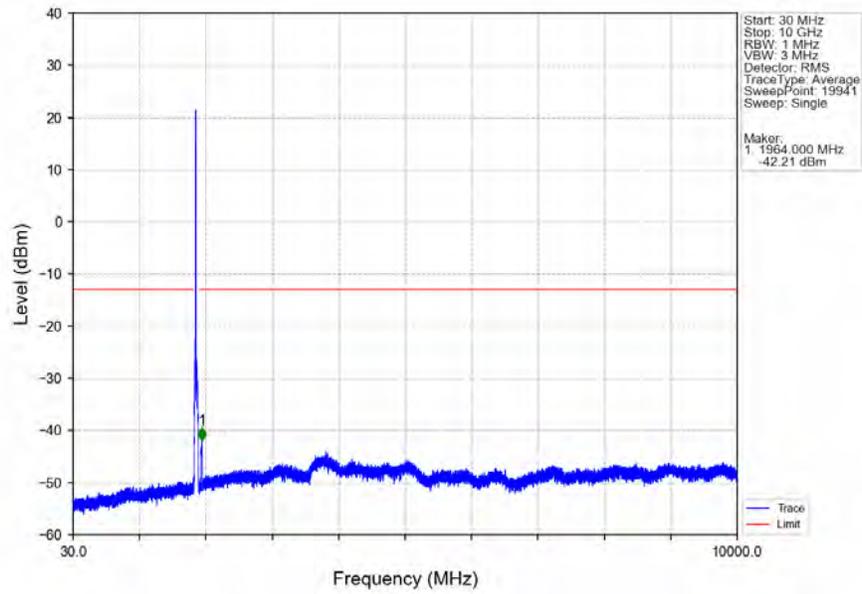


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

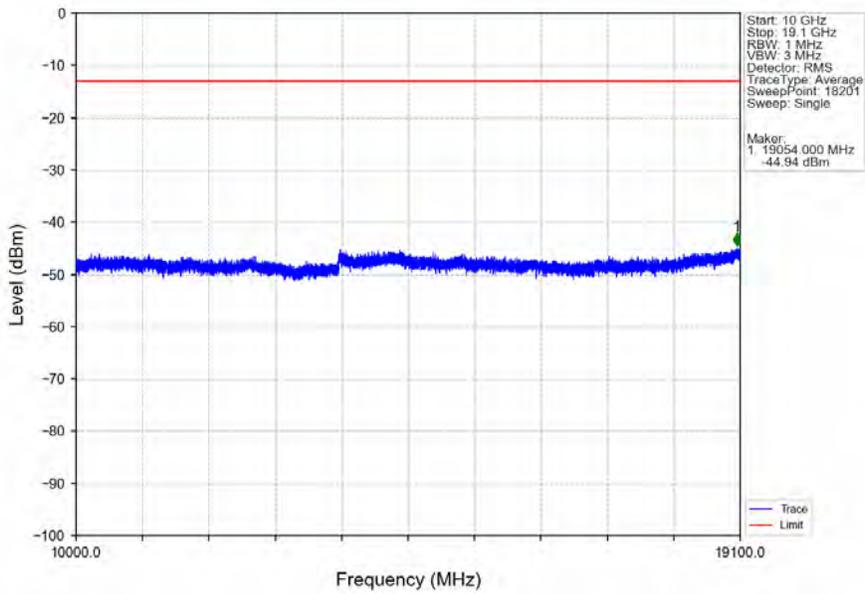


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-20.91	-13	Pass
1849	1850	0.197	CHP	2	1849.960	-27.29	-13	Pass
1850	1870	0.197	CHP	/	/	/	/	/

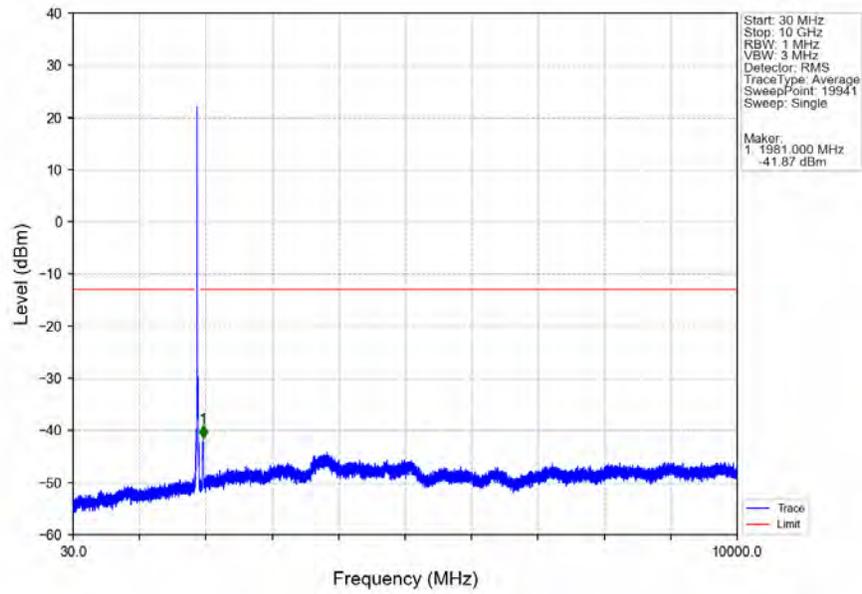
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



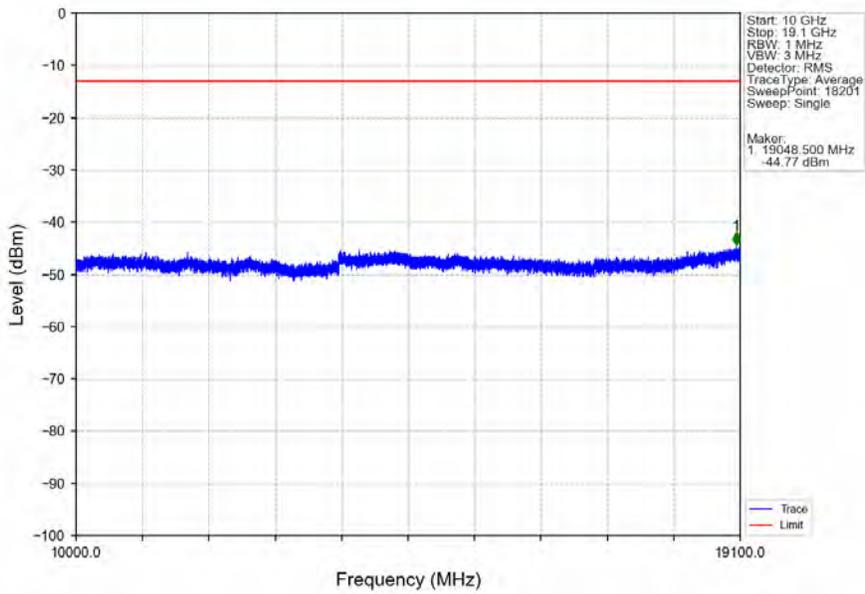
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



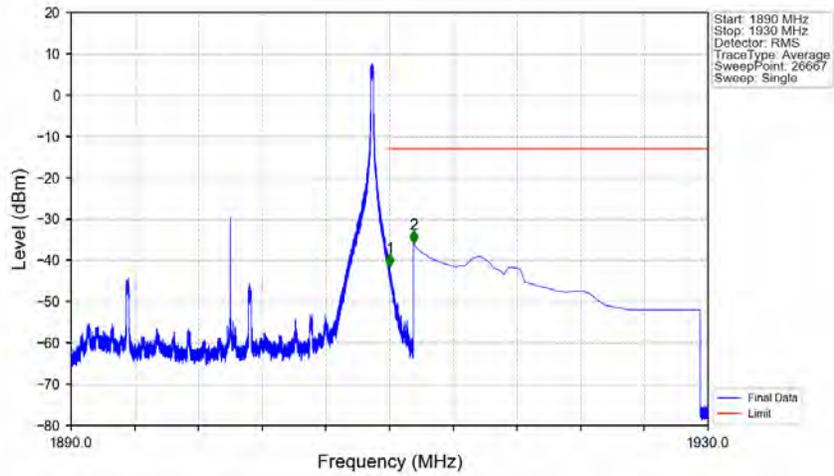
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

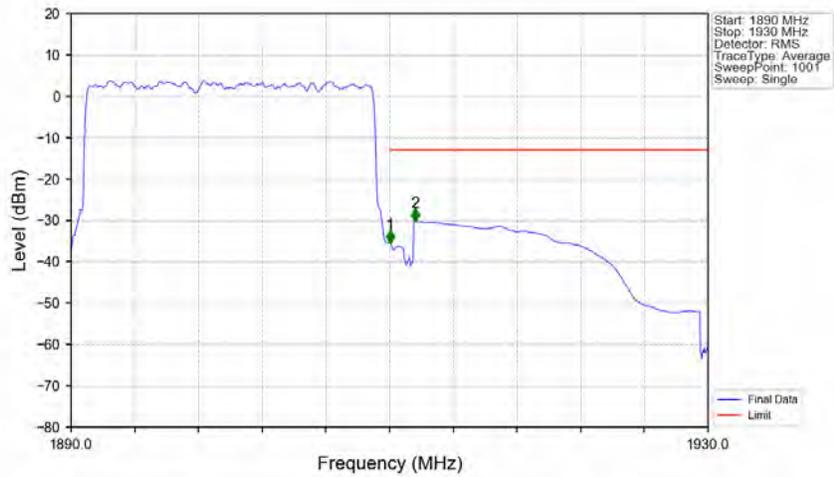


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-41.54	-13	Pass
1911	1930	1	CHP	2	1911.500	-35.95	-13	Pass

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.197	CHP	/	/	/	/	/
1910	1911	0.197	CHP	1	1910.040	-35.43	-13	Pass
1911	1930	1	CHP	2	1911.600	-30.19	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 2 ANT2-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-48.97	-13	-35.97	-53.83	3.58	8.44	Horizontal	Pass
5553.0	-49.4	-13	-36.4	-55.11	4.74	10.45	Horizontal	Pass
7404.0	-49.22	-13	-36.22	-55.9	4.94	11.62	Horizontal	Pass
3702.0	-46.85	-13	-33.85	-51.71	3.58	8.44	Vertical	Pass
5553.0	-48.74	-13	-35.74	-54.45	4.74	10.45	Vertical	Pass
7404.0	-42.35	-13	-29.35	-49.03	4.94	11.62	Vertical	Pass

LTE Band 2 ANT2-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-48.74	-13	-35.74	-53.62	3.61	8.49	Horizontal	Pass
5613.0	-49.98	-13	-36.98	-55.69	4.74	10.45	Horizontal	Pass
7484.0	-52.9	-13	-39.9	-59.68	4.94	11.72	Horizontal	Pass
3742.0	-46.06	-13	-33.06	-50.94	3.61	8.49	Vertical	Pass
5613.0	-48.08	-13	-35.08	-53.79	4.74	10.45	Vertical	Pass
7484.0	-46.49	-13	-33.49	-53.27	4.94	11.72	Vertical	Pass

LTE Band 2 ANT2-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-47.53	-13	-34.53	-52.43	3.65	8.55	Horizontal	Pass
5673.0	-47.21	-13	-34.21	-52.91	4.75	10.45	Horizontal	Pass
7564.0	-53.77	-13	-40.77	-60.64	4.95	11.82	Horizontal	Pass
3782.0	-44.26	-13	-31.26	-49.16	3.65	8.55	Vertical	Pass
5673.0	-45.64	-13	-32.64	-51.34	4.75	10.45	Vertical	Pass
7564.0	-47.97	-13	-34.97	-54.84	4.95	11.82	Vertical	Pass

CA_2A_4A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-52.91	-13	-39.91	-57.77	3.58	8.44	Horizontal	Pass
5553.0	-53.97	-13	-40.97	-59.68	4.74	10.45	Horizontal	Pass
7404.0	-55.02	-13	-42.02	-61.7	4.94	11.62	Horizontal	Pass
3702.0	-51.61	-13	-38.61	-56.47	3.58	8.44	Vertical	Pass
5553.0	-51.92	-13	-38.92	-57.63	4.74	10.45	Vertical	Pass
7404.0	-49.55	-13	-36.55	-56.23	4.94	11.62	Vertical	Pass

CA_2A_4A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-49.57	-13	-36.57	-54.45	3.61	8.49	Horizontal	Pass
5613.0	-51.71	-13	-38.71	-57.42	4.74	10.45	Horizontal	Pass
7484.0	-55.52	-13	-42.52	-62.3	4.94	11.72	Horizontal	Pass
3742.0	-46.4	-13	-33.4	-51.28	3.61	8.49	Vertical	Pass
5613.0	-51.71	-13	-38.71	-57.42	4.74	10.45	Vertical	Pass
7484.0	-46.83	-13	-33.83	-53.61	4.94	11.72	Vertical	Pass

CA_2A_4A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-50.45	-13	-37.45	-55.35	3.65	8.55	Horizontal	Pass
5673.0	-55.34	-13	-42.34	-61.04	4.75	10.45	Horizontal	Pass
7564.0	-60.45	-13	-47.45	-67.32	4.95	11.82	Horizontal	Pass
3782.0	-48.19	-13	-35.19	-53.09	3.65	8.55	Vertical	Pass
5673.0	-55.07	-13	-42.07	-60.77	4.75	10.45	Vertical	Pass
7564.0	-55.17	-13	-42.17	-62.04	4.95	11.82	Vertical	Pass

CA_2A_7A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-52.13	-13	-39.13	-56.99	3.58	8.44	Horizontal	Pass
5553.0	-53.0	-13	-40.0	-58.71	4.74	10.45	Horizontal	Pass
7404.0	-56.22	-13	-43.22	-62.9	4.94	11.62	Horizontal	Pass
3702.0	-50.71	-13	-37.71	-55.57	3.58	8.44	Vertical	Pass
5553.0	-50.88	-13	-37.88	-56.59	4.74	10.45	Vertical	Pass
7404.0	-48.44	-13	-35.44	-55.12	4.94	11.62	Vertical	Pass

CA_2A_7A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-49.7	-13	-36.7	-54.58	3.61	8.49	Horizontal	Pass
5613.0	-51.61	-13	-38.61	-57.32	4.74	10.45	Horizontal	Pass
7484.0	-55.39	-13	-42.39	-62.17	4.94	11.72	Horizontal	Pass
3742.0	-46.82	-13	-33.82	-51.7	3.61	8.49	Vertical	Pass
5613.0	-51.17	-13	-38.17	-56.88	4.74	10.45	Vertical	Pass
7484.0	-47.98	-13	-34.98	-54.76	4.94	11.72	Vertical	Pass

CA_2A_7A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-51.12	-13	-38.12	-56.02	3.65	8.55	Horizontal	Pass
5673.0	-55.27	-13	-42.27	-60.97	4.75	10.45	Horizontal	Pass
7564.0	-59.42	-13	-46.42	-66.29	4.95	11.82	Horizontal	Pass
3782.0	-48.11	-13	-35.11	-53.01	3.65	8.55	Vertical	Pass
5673.0	-52.82	-13	-39.82	-58.52	4.75	10.45	Vertical	Pass
7564.0	-55.25	-13	-42.25	-62.12	4.95	11.82	Vertical	Pass