

1. Effective (Isotropic) Radiated Power Output Data

1.1 B41_5MHz_EIRP(ANT41)

1.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2498.5	1	0	23.95	-0.81	23.14	<=33.01	Pass
			13	24.01	-0.81	23.20	<=33.01	Pass
			24	23.95	-0.81	23.14	<=33.01	Pass
		12	0	23.01	-0.81	22.20	<=33.01	Pass
			6	23.02	-0.81	22.21	<=33.01	Pass
			13	22.99	-0.81	22.18	<=33.01	Pass
		25	0	23.00	-0.81	22.19	<=33.01	Pass
	2593	1	0	23.87	-0.81	23.06	<=33.01	Pass
			13	23.93	-0.81	23.12	<=33.01	Pass
			24	23.86	-0.81	23.05	<=33.01	Pass
		12	0	22.98	-0.81	22.17	<=33.01	Pass
			6	23.00	-0.81	22.19	<=33.01	Pass
			13	22.90	-0.81	22.09	<=33.01	Pass
		25	0	23.01	-0.81	22.20	<=33.01	Pass
	2687.5	1	0	23.77	-0.81	22.96	<=33.01	Pass
			13	23.85	-0.81	23.04	<=33.01	Pass
			24	23.79	-0.81	22.98	<=33.01	Pass
		12	0	22.80	-0.81	21.99	<=33.01	Pass
			6	22.91	-0.81	22.10	<=33.01	Pass
			13	22.88	-0.81	22.07	<=33.01	Pass
		25	0	22.85	-0.81	22.04	<=33.01	Pass
16QAM	2498.5	1	0	23.49	-0.81	22.68	<=33.01	Pass
			13	23.56	-0.81	22.75	<=33.01	Pass
			24	23.46	-0.81	22.65	<=33.01	Pass
		12	0	22.60	-0.81	21.79	<=33.01	Pass
			6	22.54	-0.81	21.73	<=33.01	Pass
			13	22.55	-0.81	21.74	<=33.01	Pass
		25	0	22.54	-0.81	21.73	<=33.01	Pass
	2593	1	0	23.49	-0.81	22.68	<=33.01	Pass
			13	23.57	-0.81	22.76	<=33.01	Pass
			24	23.49	-0.81	22.68	<=33.01	Pass
		12	0	22.41	-0.81	21.60	<=33.01	Pass
			6	22.50	-0.81	21.69	<=33.01	Pass
			13	22.41	-0.81	21.60	<=33.01	Pass
		25	0	22.46	-0.81	21.65	<=33.01	Pass
	2687.5	1	0	23.27	-0.81	22.46	<=33.01	Pass
			13	23.37	-0.81	22.56	<=33.01	Pass
			24	23.35	-0.81	22.54	<=33.01	Pass
		12	0	22.36	-0.81	21.55	<=33.01	Pass
			6	22.32	-0.81	21.51	<=33.01	Pass
			13	22.39	-0.81	21.58	<=33.01	Pass
		25	0	22.37	-0.81	21.56	<=33.01	Pass
64QAM	2498.5	1	0	23.55	-0.81	22.74	<=33.01	Pass
			13	23.57	-0.81	22.76	<=33.01	Pass
			24	23.42	-0.81	22.61	<=33.01	Pass
		12	0	22.57	-0.81	21.76	<=33.01	Pass
			6	22.60	-0.81	21.79	<=33.01	Pass
			13	22.59	-0.81	21.78	<=33.01	Pass
		25	0	22.53	-0.81	21.72	<=33.01	Pass

	2593	1	0	23.45	-0.81	22.64	<=33.01	Pass
			13	23.44	-0.81	22.63	<=33.01	Pass
			24	23.44	-0.81	22.63	<=33.01	Pass
		12	0	22.54	-0.81	21.73	<=33.01	Pass
			6	22.43	-0.81	21.62	<=33.01	Pass
			13	22.42	-0.81	21.61	<=33.01	Pass
		25	0	22.48	-0.81	21.67	<=33.01	Pass
	2687.5	1	0	23.22	-0.81	22.41	<=33.01	Pass
			13	23.20	-0.81	22.39	<=33.01	Pass
			24	23.31	-0.81	22.50	<=33.01	Pass
		12	0	22.25	-0.81	21.44	<=33.01	Pass
			6	22.47	-0.81	21.66	<=33.01	Pass
			13	22.38	-0.81	21.57	<=33.01	Pass
		25	0	22.34	-0.81	21.53	<=33.01	Pass
256QAM	2498.5	1	0	20.85	-0.81	20.04	<=33.01	Pass
			13	21.05	-0.81	20.24	<=33.01	Pass
			24	20.90	-0.81	20.09	<=33.01	Pass
		12	0	21.00	-0.81	20.19	<=33.01	Pass
			6	21.11	-0.81	20.30	<=33.01	Pass
			13	21.00	-0.81	20.19	<=33.01	Pass
		25	0	20.98	-0.81	20.17	<=33.01	Pass
	2593	1	0	20.83	-0.81	20.02	<=33.01	Pass
			13	20.94	-0.81	20.13	<=33.01	Pass
			24	20.76	-0.81	19.95	<=33.01	Pass
		12	0	20.93	-0.81	20.12	<=33.01	Pass
			6	20.99	-0.81	20.18	<=33.01	Pass
			13	20.90	-0.81	20.09	<=33.01	Pass
		25	0	20.96	-0.81	20.15	<=33.01	Pass
	2687.5	1	0	20.74	-0.81	19.93	<=33.01	Pass
			13	20.90	-0.81	20.09	<=33.01	Pass
			24	20.83	-0.81	20.02	<=33.01	Pass
		12	0	20.83	-0.81	20.02	<=33.01	Pass
			6	20.89	-0.81	20.08	<=33.01	Pass
			13	20.87	-0.81	20.06	<=33.01	Pass
		25	0	20.85	-0.81	20.04	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B41_10MHz_EIRP

1.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2501	1	0	23.92	-0.81	23.11	<=33.01	Pass
			25	23.96	-0.81	23.15	<=33.01	Pass
			49	23.93	-0.81	23.12	<=33.01	Pass
		25	0	23.01	-0.81	22.20	<=33.01	Pass
			13	22.95	-0.81	22.14	<=33.01	Pass
			25	22.90	-0.81	22.09	<=33.01	Pass
		50	0	22.91	-0.81	22.10	<=33.01	Pass
	2593	1	0	23.89	-0.81	23.08	<=33.01	Pass
			25	23.92	-0.81	23.11	<=33.01	Pass
			49	23.90	-0.81	23.09	<=33.01	Pass
		25	0	22.98	-0.81	22.17	<=33.01	Pass
			13	23.01	-0.81	22.20	<=33.01	Pass
			25	22.91	-0.81	22.10	<=33.01	Pass

	2685	50	0	23.03	-0.81	22.22	<=33.01	Pass
		1	0	23.74	-0.81	22.93	<=33.01	Pass
			25	23.76	-0.81	22.95	<=33.01	Pass
			49	23.72	-0.81	22.91	<=33.01	Pass
		25	0	22.88	-0.81	22.07	<=33.01	Pass
			13	22.91	-0.81	22.10	<=33.01	Pass
			25	22.88	-0.81	22.07	<=33.01	Pass
16QAM	2501	50	0	22.84	-0.81	22.03	<=33.01	Pass
		1	0	23.50	-0.81	22.69	<=33.01	Pass
			25	23.53	-0.81	22.72	<=33.01	Pass
			49	23.46	-0.81	22.65	<=33.01	Pass
		25	0	22.50	-0.81	21.69	<=33.01	Pass
			13	22.50	-0.81	21.69	<=33.01	Pass
			25	22.48	-0.81	21.67	<=33.01	Pass
	2593	50	0	22.42	-0.81	21.61	<=33.01	Pass
		1	0	23.41	-0.81	22.60	<=33.01	Pass
			25	23.58	-0.81	22.77	<=33.01	Pass
			49	23.45	-0.81	22.64	<=33.01	Pass
		25	0	22.43	-0.81	21.62	<=33.01	Pass
			13	22.50	-0.81	21.69	<=33.01	Pass
			25	22.40	-0.81	21.59	<=33.01	Pass
	2685	50	0	22.48	-0.81	21.67	<=33.01	Pass
		1	0	23.24	-0.81	22.43	<=33.01	Pass
			25	23.43	-0.81	22.62	<=33.01	Pass
			49	23.38	-0.81	22.57	<=33.01	Pass
		25	0	22.31	-0.81	21.50	<=33.01	Pass
			13	22.35	-0.81	21.54	<=33.01	Pass
			25	22.38	-0.81	21.57	<=33.01	Pass
64QAM	2501	50	0	22.36	-0.81	21.55	<=33.01	Pass
		1	0	23.48	-0.81	22.67	<=33.01	Pass
			25	23.40	-0.81	22.59	<=33.01	Pass
			49	23.42	-0.81	22.61	<=33.01	Pass
		25	0	22.56	-0.81	21.75	<=33.01	Pass
			13	22.47	-0.81	21.66	<=33.01	Pass
			25	22.43	-0.81	21.62	<=33.01	Pass
	2593	50	0	22.42	-0.81	21.61	<=33.01	Pass
		1	0	23.41	-0.81	22.60	<=33.01	Pass
			25	23.26	-0.81	22.45	<=33.01	Pass
			49	23.37	-0.81	22.56	<=33.01	Pass
		25	0	22.48	-0.81	21.67	<=33.01	Pass
			13	22.53	-0.81	21.72	<=33.01	Pass
			25	22.39	-0.81	21.58	<=33.01	Pass
	2685	50	0	22.51	-0.81	21.70	<=33.01	Pass
		1	0	23.23	-0.81	22.42	<=33.01	Pass
			25	23.25	-0.81	22.44	<=33.01	Pass
			49	23.28	-0.81	22.47	<=33.01	Pass
		25	0	22.39	-0.81	21.58	<=33.01	Pass
			13	22.39	-0.81	21.58	<=33.01	Pass
			25	22.33	-0.81	21.52	<=33.01	Pass
256QAM	2501	50	0	22.34	-0.81	21.53	<=33.01	Pass
		1	0	20.88	-0.81	20.07	<=33.01	Pass
			25	20.94	-0.81	20.13	<=33.01	Pass
			49	20.79	-0.81	19.98	<=33.01	Pass
		25	0	20.96	-0.81	20.15	<=33.01	Pass
			13	20.95	-0.81	20.14	<=33.01	Pass
			25	20.86	-0.81	20.05	<=33.01	Pass
	2593	50	0	20.92	-0.81	20.11	<=33.01	Pass
		1	0	20.99	-0.81	20.18	<=33.01	Pass
			25	20.80	-0.81	19.99	<=33.01	Pass

			49	20.92	-0.81	20.11	<=33.01	Pass
		25	0	21.03	-0.81	20.22	<=33.01	Pass
			13	21.04	-0.81	20.23	<=33.01	Pass
			25	20.94	-0.81	20.13	<=33.01	Pass
		50	0	21.01	-0.81	20.20	<=33.01	Pass
	2685	1	0	20.71	-0.81	19.90	<=33.01	Pass
			25	20.94	-0.81	20.13	<=33.01	Pass
			49	20.65	-0.81	19.84	<=33.01	Pass
		25	0	20.88	-0.81	20.07	<=33.01	Pass
			13	20.91	-0.81	20.10	<=33.01	Pass
			25	20.89	-0.81	20.08	<=33.01	Pass
		50	0	20.86	-0.81	20.05	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B41_15MHz_EIRP

1.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2503.5	1	0	23.80	-0.81	22.99	<=33.01	Pass
			38	23.85	-0.81	23.04	<=33.01	Pass
			74	23.74	-0.81	22.93	<=33.01	Pass
		36	0	22.90	-0.81	22.09	<=33.01	Pass
			18	22.90	-0.81	22.09	<=33.01	Pass
			39	22.79	-0.81	21.98	<=33.01	Pass
		75	0	22.80	-0.81	21.99	<=33.01	Pass
			0	23.72	-0.81	22.91	<=33.01	Pass
			38	23.66	-0.81	22.85	<=33.01	Pass
	2593	1	74	23.76	-0.81	22.95	<=33.01	Pass
			0	22.89	-0.81	22.08	<=33.01	Pass
			18	22.89	-0.81	22.08	<=33.01	Pass
		36	39	22.84	-0.81	22.03	<=33.01	Pass
			0	22.91	-0.81	22.10	<=33.01	Pass
			0	23.62	-0.81	22.81	<=33.01	Pass
		1	38	23.58	-0.81	22.77	<=33.01	Pass
			74	23.64	-0.81	22.83	<=33.01	Pass
			0	22.80	-0.81	21.99	<=33.01	Pass
	2682.5	36	18	22.78	-0.81	21.97	<=33.01	Pass
			39	22.72	-0.81	21.91	<=33.01	Pass
			0	22.77	-0.81	21.96	<=33.01	Pass
16QAM	2503.5	1	0	23.37	-0.81	22.56	<=33.01	Pass
			38	23.27	-0.81	22.46	<=33.01	Pass
			74	23.23	-0.81	22.42	<=33.01	Pass
		36	0	22.41	-0.81	21.60	<=33.01	Pass
			18	22.37	-0.81	21.56	<=33.01	Pass
			39	22.26	-0.81	21.45	<=33.01	Pass
		75	0	22.34	-0.81	21.53	<=33.01	Pass
			0	23.22	-0.81	22.41	<=33.01	Pass
			38	23.48	-0.81	22.67	<=33.01	Pass
	2593	1	74	23.30	-0.81	22.49	<=33.01	Pass
			0	22.38	-0.81	21.57	<=33.01	Pass
			18	22.38	-0.81	21.57	<=33.01	Pass
		36	39	22.32	-0.81	21.51	<=33.01	Pass
			0	22.43	-0.81	21.62	<=33.01	Pass
			0	23.18	-0.81	22.37	<=33.01	Pass

			38	23.10	-0.81	22.29	<=33.01	Pass		
			74	23.26	-0.81	22.45	<=33.01	Pass		
			36	0	22.30	-0.81	21.49	<=33.01	Pass	
		18		22.29	-0.81	21.48	<=33.01	Pass		
		39		22.17	-0.81	21.36	<=33.01	Pass		
		75	0	22.26	-0.81	21.45	<=33.01	Pass		
64QAM	2503.5	1	0	23.25	-0.81	22.44	<=33.01	Pass		
			38	23.21	-0.81	22.40	<=33.01	Pass		
			74	23.18	-0.81	22.37	<=33.01	Pass		
		36	0	22.37	-0.81	21.56	<=33.01	Pass		
			18	22.39	-0.81	21.58	<=33.01	Pass		
			39	22.30	-0.81	21.49	<=33.01	Pass		
		75	0	22.30	-0.81	21.49	<=33.01	Pass		
		2593	1	0	23.09	-0.81	22.28	<=33.01	Pass	
				38	23.26	-0.81	22.45	<=33.01	Pass	
	74			23.31	-0.81	22.50	<=33.01	Pass		
	36		0	22.40	-0.81	21.59	<=33.01	Pass		
			18	22.33	-0.81	21.52	<=33.01	Pass		
			39	22.34	-0.81	21.53	<=33.01	Pass		
	75		0	22.40	-0.81	21.59	<=33.01	Pass		
	2682.5		1	0	23.16	-0.81	22.35	<=33.01	Pass	
				38	23.05	-0.81	22.24	<=33.01	Pass	
		74		23.22	-0.81	22.41	<=33.01	Pass		
		36	0	22.31	-0.81	21.50	<=33.01	Pass		
			18	22.28	-0.81	21.47	<=33.01	Pass		
			39	22.21	-0.81	21.40	<=33.01	Pass		
		75	0	22.28	-0.81	21.47	<=33.01	Pass		
		256QAM	2503.5	1	0	20.75	-0.81	19.94	<=33.01	Pass
					38	20.95	-0.81	20.14	<=33.01	Pass
	74				20.67	-0.81	19.86	<=33.01	Pass	
36	0			20.95	-0.81	20.14	<=33.01	Pass		
	18			20.93	-0.81	20.12	<=33.01	Pass		
	39			20.77	-0.81	19.96	<=33.01	Pass		
75	0			20.85	-0.81	20.04	<=33.01	Pass		
2593	1			0	20.71	-0.81	19.90	<=33.01	Pass	
				38	20.53	-0.81	19.72	<=33.01	Pass	
			74	20.83	-0.81	20.02	<=33.01	Pass		
	36		0	20.86	-0.81	20.05	<=33.01	Pass		
			18	20.82	-0.81	20.01	<=33.01	Pass		
			39	20.80	-0.81	19.99	<=33.01	Pass		
	75		0	20.89	-0.81	20.08	<=33.01	Pass		
	2682.5		1	0	20.65	-0.81	19.84	<=33.01	Pass	
				38	20.74	-0.81	19.93	<=33.01	Pass	
74				20.60	-0.81	19.79	<=33.01	Pass		
36			0	20.80	-0.81	19.99	<=33.01	Pass		
		18	20.75	-0.81	19.94	<=33.01	Pass			
		39	20.72	-0.81	19.91	<=33.01	Pass			
75		0	20.78	-0.81	19.97	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

1.4 B41_20MHz_EIRP

1.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	

QPSK	2506	1	0	23.82	-0.81	23.01	<=33.01	Pass
			50	23.83	-0.81	23.02	<=33.01	Pass
			99	23.70	-0.81	22.89	<=33.01	Pass
		50	0	22.92	-0.81	22.11	<=33.01	Pass
			25	22.85	-0.81	22.04	<=33.01	Pass
			50	22.79	-0.81	21.98	<=33.01	Pass
		100	0	22.80	-0.81	21.99	<=33.01	Pass
	2593	1	0	23.72	-0.81	22.91	<=33.01	Pass
			50	23.64	-0.81	22.83	<=33.01	Pass
			99	23.71	-0.81	22.90	<=33.01	Pass
		50	0	22.86	-0.81	22.05	<=33.01	Pass
			25	22.90	-0.81	22.09	<=33.01	Pass
			50	22.83	-0.81	22.02	<=33.01	Pass
		100	0	22.89	-0.81	22.08	<=33.01	Pass
	2680	1	0	23.71	-0.81	22.90	<=33.01	Pass
			50	23.60	-0.81	22.79	<=33.01	Pass
			99	23.68	-0.81	22.87	<=33.01	Pass
		50	0	22.78	-0.81	21.97	<=33.01	Pass
			25	22.78	-0.81	21.97	<=33.01	Pass
			50	22.73	-0.81	21.92	<=33.01	Pass
		100	0	22.80	-0.81	21.99	<=33.01	Pass
16QAM	2506	1	0	23.26	-0.81	22.45	<=33.01	Pass
			50	23.29	-0.81	22.48	<=33.01	Pass
			99	23.35	-0.81	22.54	<=33.01	Pass
		50	0	22.40	-0.81	21.59	<=33.01	Pass
			25	22.31	-0.81	21.50	<=33.01	Pass
			50	22.30	-0.81	21.49	<=33.01	Pass
		100	0	22.31	-0.81	21.50	<=33.01	Pass
	2593	1	0	23.31	-0.81	22.50	<=33.01	Pass
			50	23.31	-0.81	22.50	<=33.01	Pass
			99	23.22	-0.81	22.41	<=33.01	Pass
		50	0	22.42	-0.81	21.61	<=33.01	Pass
			25	22.44	-0.81	21.63	<=33.01	Pass
			50	22.32	-0.81	21.51	<=33.01	Pass
		100	0	22.37	-0.81	21.56	<=33.01	Pass
	2680	1	0	23.35	-0.81	22.54	<=33.01	Pass
			50	23.26	-0.81	22.45	<=33.01	Pass
			99	23.18	-0.81	22.37	<=33.01	Pass
		50	0	22.29	-0.81	21.48	<=33.01	Pass
			25	22.28	-0.81	21.47	<=33.01	Pass
			50	22.25	-0.81	21.44	<=33.01	Pass
		100	0	22.28	-0.81	21.47	<=33.01	Pass
64QAM	2506	1	0	23.29	-0.81	22.48	<=33.01	Pass
			50	23.45	-0.81	22.64	<=33.01	Pass
			99	23.16	-0.81	22.35	<=33.01	Pass
		50	0	22.40	-0.81	21.59	<=33.01	Pass
			25	22.34	-0.81	21.53	<=33.01	Pass
			50	22.23	-0.81	21.42	<=33.01	Pass
		100	0	22.31	-0.81	21.50	<=33.01	Pass
	2593	1	0	23.35	-0.81	22.54	<=33.01	Pass
			50	23.27	-0.81	22.46	<=33.01	Pass
			99	23.35	-0.81	22.54	<=33.01	Pass
		50	0	22.40	-0.81	21.59	<=33.01	Pass
			25	22.40	-0.81	21.59	<=33.01	Pass
			50	22.30	-0.81	21.49	<=33.01	Pass
		100	0	22.42	-0.81	21.61	<=33.01	Pass
	2680	1	0	23.30	-0.81	22.49	<=33.01	Pass
			50	23.31	-0.81	22.50	<=33.01	Pass
			99	23.30	-0.81	22.49	<=33.01	Pass

		50	0	22.27	-0.81	21.46	<=33.01	Pass	
			25	22.31	-0.81	21.50	<=33.01	Pass	
			50	22.19	-0.81	21.38	<=33.01	Pass	
		100	0	22.25	-0.81	21.44	<=33.01	Pass	
256QAM	2506	1	0	20.81	-0.81	20.00	<=33.01	Pass	
			50	20.79	-0.81	19.98	<=33.01	Pass	
			99	20.74	-0.81	19.93	<=33.01	Pass	
		50	0	20.87	-0.81	20.06	<=33.01	Pass	
			25	20.85	-0.81	20.04	<=33.01	Pass	
			50	20.77	-0.81	19.96	<=33.01	Pass	
		100	0	20.87	-0.81	20.06	<=33.01	Pass	
		2593	1	0	20.76	-0.81	19.95	<=33.01	Pass
				50	20.63	-0.81	19.82	<=33.01	Pass
	99			20.78	-0.81	19.97	<=33.01	Pass	
	50		0	20.86	-0.81	20.05	<=33.01	Pass	
			25	20.87	-0.81	20.06	<=33.01	Pass	
			50	20.85	-0.81	20.04	<=33.01	Pass	
	100		0	20.89	-0.81	20.08	<=33.01	Pass	
	2680		1	0	20.68	-0.81	19.87	<=33.01	Pass
				50	20.51	-0.81	19.70	<=33.01	Pass
		99		20.79	-0.81	19.98	<=33.01	Pass	
		50	0	20.76	-0.81	19.95	<=33.01	Pass	
			25	20.77	-0.81	19.96	<=33.01	Pass	
			50	20.74	-0.81	19.93	<=33.01	Pass	
		100	0	20.79	-0.81	19.98	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

2. Frequency Stability

2.1 B41_20MHz

2.1.1 Test Result

Band: 41 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2506	100	0	20	3.6	-5.400	-0.0022	/	Pass
					3.86	-2.000	-0.0008	/	Pass
					4.3	-3.400	-0.0014	/	Pass
				-30	3.86	-5.500	-0.0022	/	Pass
				-20	3.86	-4.600	-0.0018	/	Pass
				-10	3.86	-5.700	-0.0023	/	Pass
				0	3.86	-1.400	-0.0006	/	Pass
				10	3.86	-4.700	-0.0019	/	Pass
				30	3.86	-5.400	-0.0022	/	Pass
				40	3.86	-2.200	-0.0009	/	Pass
				50	3.86	-4.100	-0.0016	/	Pass
	2593	100	0	20	3.6	-4.500	-0.0017	/	Pass
					3.86	-3.700	-0.0014	/	Pass
					4.3	1.000	0.0004	/	Pass
				-30	3.86	-3.800	-0.0015	/	Pass
				-20	3.86	-1.600	-0.0006	/	Pass
				-10	3.86	-5.600	-0.0022	/	Pass
				0	3.86	-8.200	-0.0032	/	Pass
				10	3.86	-3.000	-0.0012	/	Pass
				30	3.86	-3.800	-0.0015	/	Pass

	2680	100	0	40	3.86	-8.900	-0.0034	/	Pass
				50	3.86	-2.700	-0.0010	/	Pass
				20	3.6	-4.600	-0.0017	/	Pass
					3.86	-2.500	-0.0009	/	Pass
					4.3	-4.000	-0.0015	/	Pass
				-30	3.86	-0.200	-0.0001	/	Pass
				-20	3.86	-4.700	-0.0018	/	Pass
				-10	3.86	-6.300	-0.0024	/	Pass
				0	3.86	-6.200	-0.0023	/	Pass
				10	3.86	-5.600	-0.0021	/	Pass
				30	3.86	-0.500	-0.0002	/	Pass
				40	3.86	-3.100	-0.0012	/	Pass
				50	3.86	-1.500	-0.0006	/	Pass

3. 99% & 26dB Bandwidth

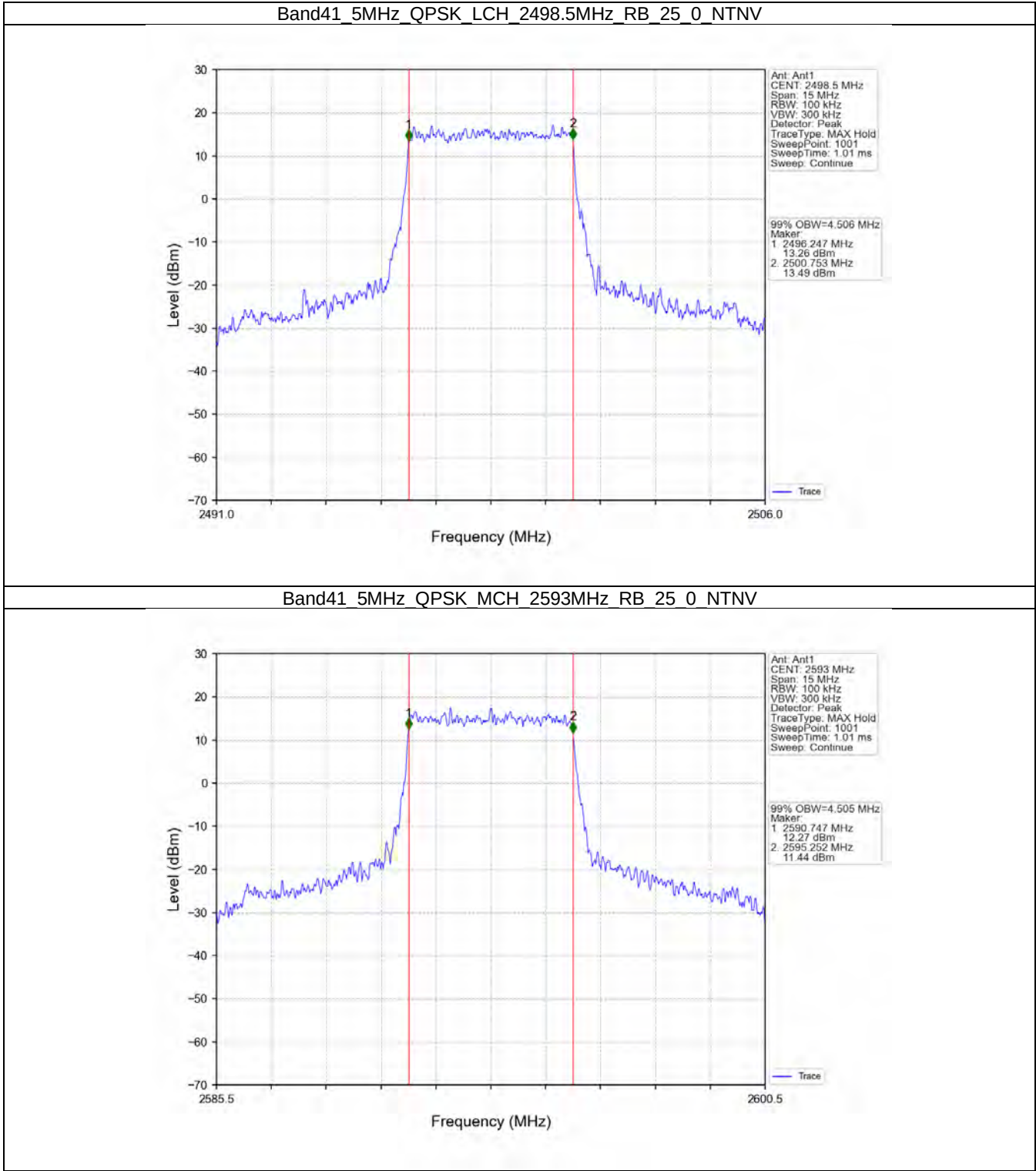
3.1 Band41_OBW

3.1.1 Test Result

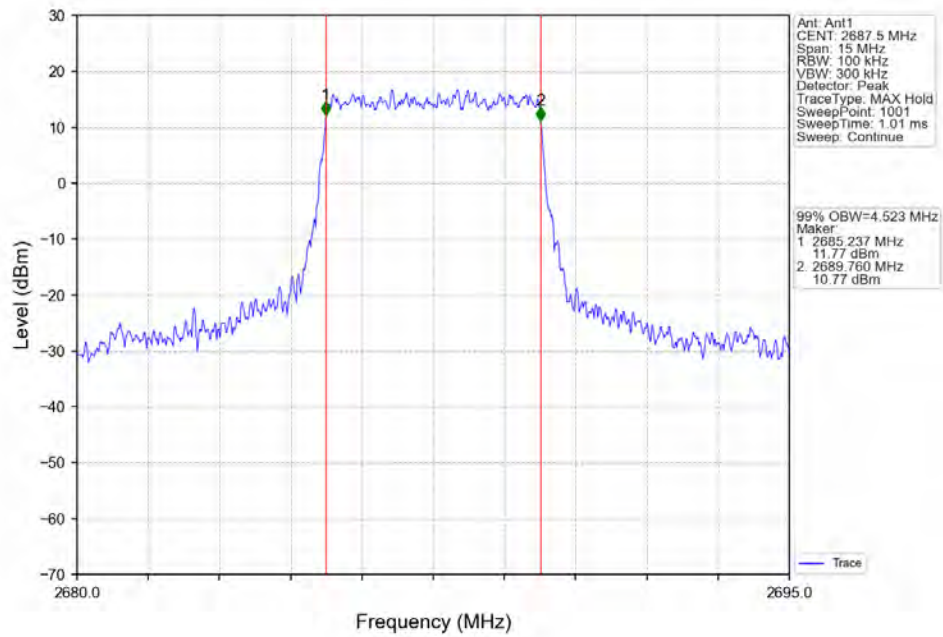
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	4.506	/	Pass
		2593	25	0	4.505	/	Pass
		2687.5	25	0	4.523	/	Pass
	16QAM	2498.5	25	0	4.531	/	Pass
		2593	25	0	4.508	/	Pass
		2687.5	25	0	4.515	/	Pass
	64QAM	2498.5	25	0	4.520	/	Pass
		2593	25	0	4.525	/	Pass
		2687.5	25	0	4.521	/	Pass
	256QAM	2498.5	25	0	4.509	/	Pass
		2593	25	0	4.534	/	Pass
		2687.5	25	0	4.507	/	Pass
10	QPSK	2501	50	0	9.003	/	Pass
		2593	50	0	9.026	/	Pass
		2685	50	0	9.010	/	Pass
	16QAM	2501	50	0	9.018	/	Pass
		2593	50	0	9.021	/	Pass
		2685	50	0	9.026	/	Pass
	64QAM	2501	50	0	9.032	/	Pass
		2593	50	0	9.024	/	Pass
		2685	50	0	9.025	/	Pass
	256QAM	2501	50	0	9.026	/	Pass
		2593	50	0	8.992	/	Pass
		2685	50	0	9.001	/	Pass
15	QPSK	2503.5	75	0	13.552	/	Pass
		2593	75	0	13.534	/	Pass
		2682.5	75	0	13.505	/	Pass
	16QAM	2503.5	75	0	13.518	/	Pass
		2593	75	0	13.528	/	Pass
		2682.5	75	0	13.512	/	Pass
	64QAM	2503.5	75	0	13.475	/	Pass
		2593	75	0	13.516	/	Pass
		2682.5	75	0	13.587	/	Pass

	256QAM	2503.5	75	0	13.500	/	Pass
		2593	75	0	13.522	/	Pass
		2682.5	75	0	13.506	/	Pass
20	QPSK	2506	100	0	18.041	/	Pass
		2593	100	0	18.085	/	Pass
		2680	100	0	18.053	/	Pass
	16QAM	2506	100	0	18.084	/	Pass
		2593	100	0	18.122	/	Pass
		2680	100	0	18.098	/	Pass
	64QAM	2506	100	0	18.048	/	Pass
		2593	100	0	18.069	/	Pass
		2680	100	0	17.996	/	Pass
	256QAM	2506	100	0	18.029	/	Pass
		2593	100	0	18.056	/	Pass
		2680	100	0	18.079	/	Pass

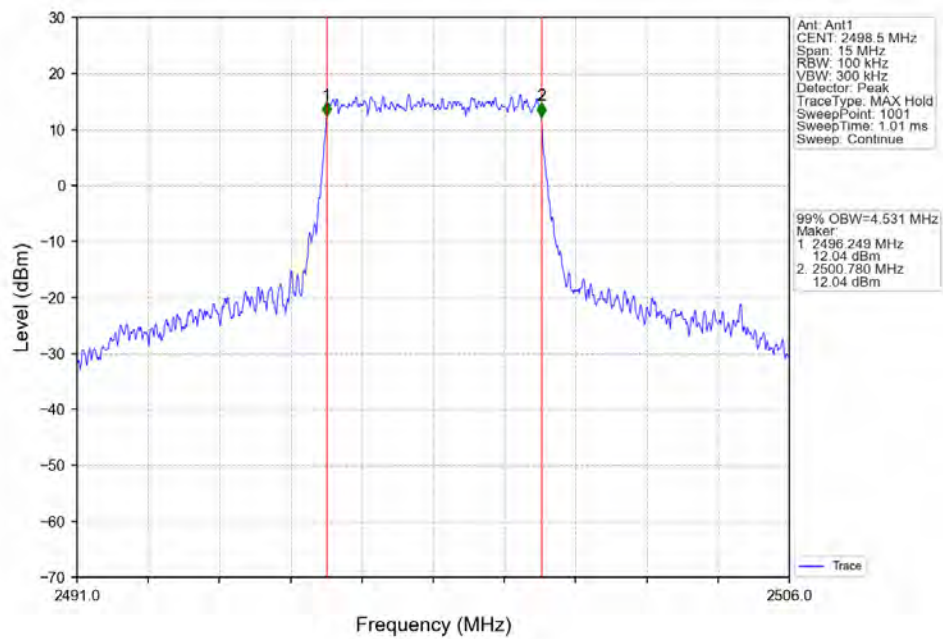
3.1.2 Test Graph



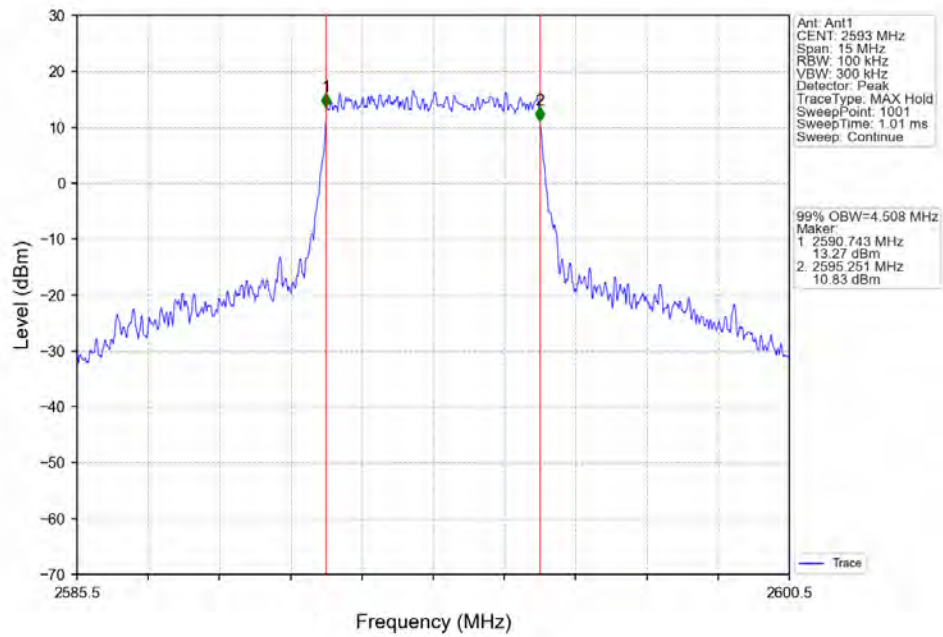
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



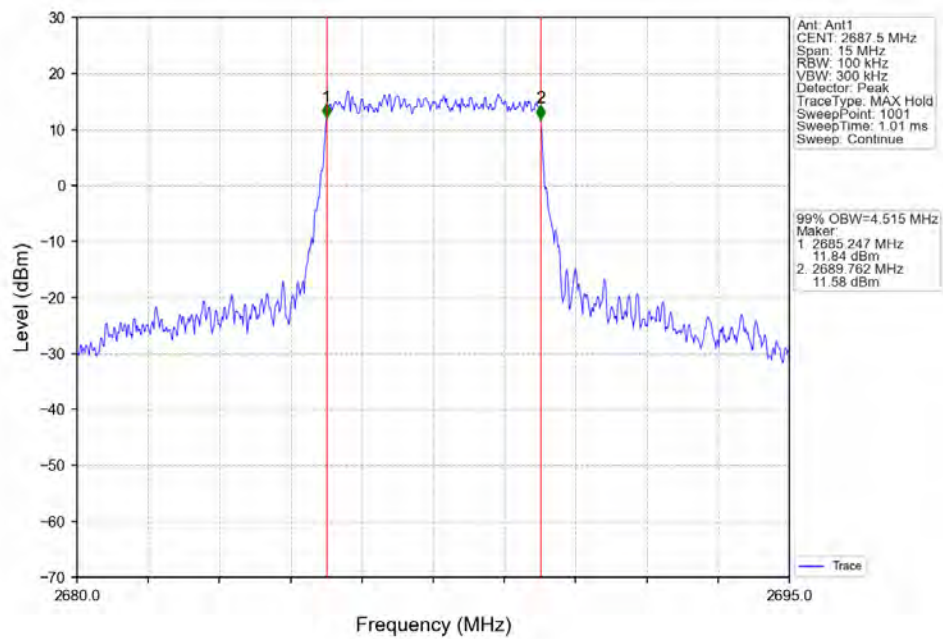
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



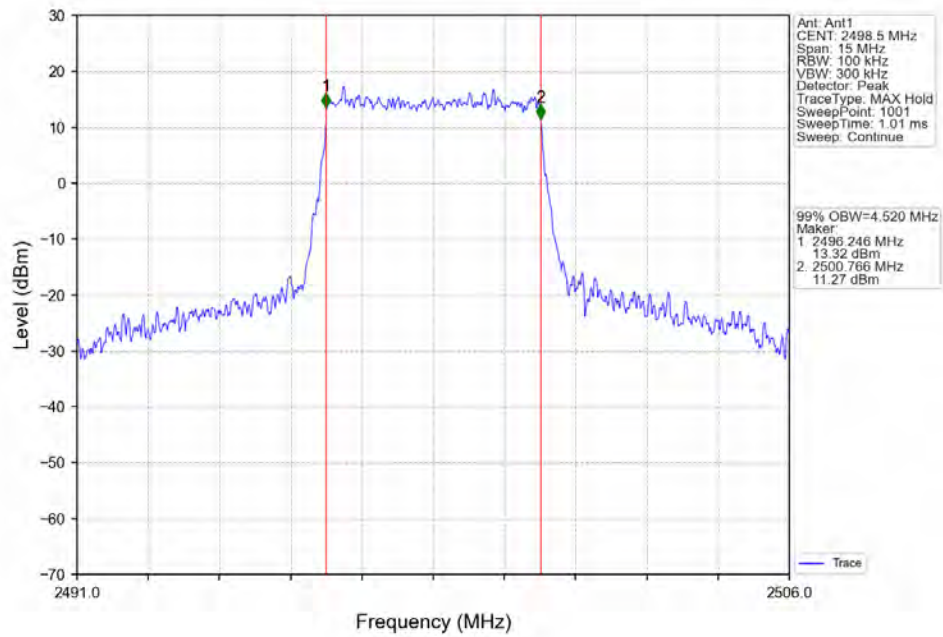
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



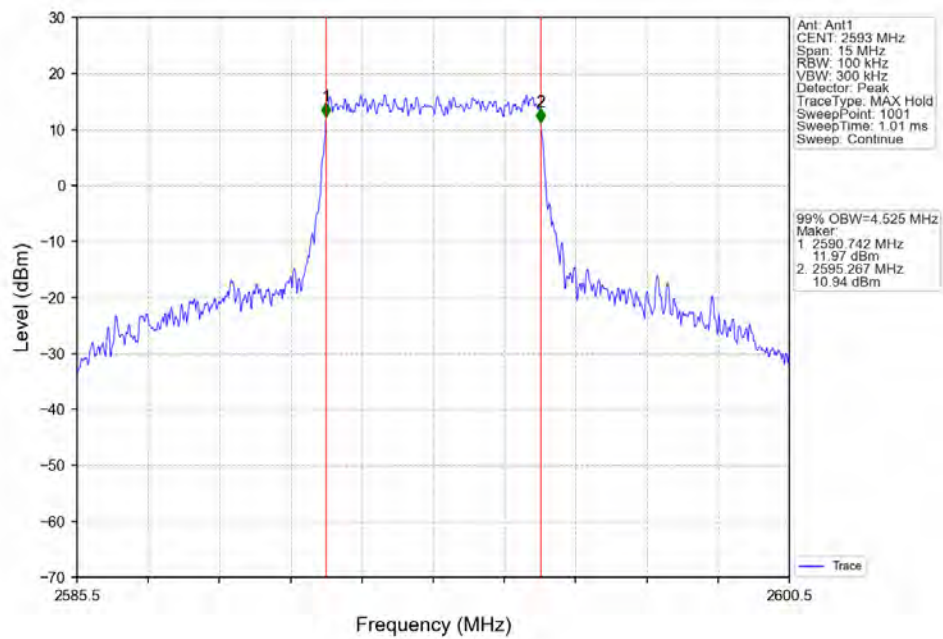
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



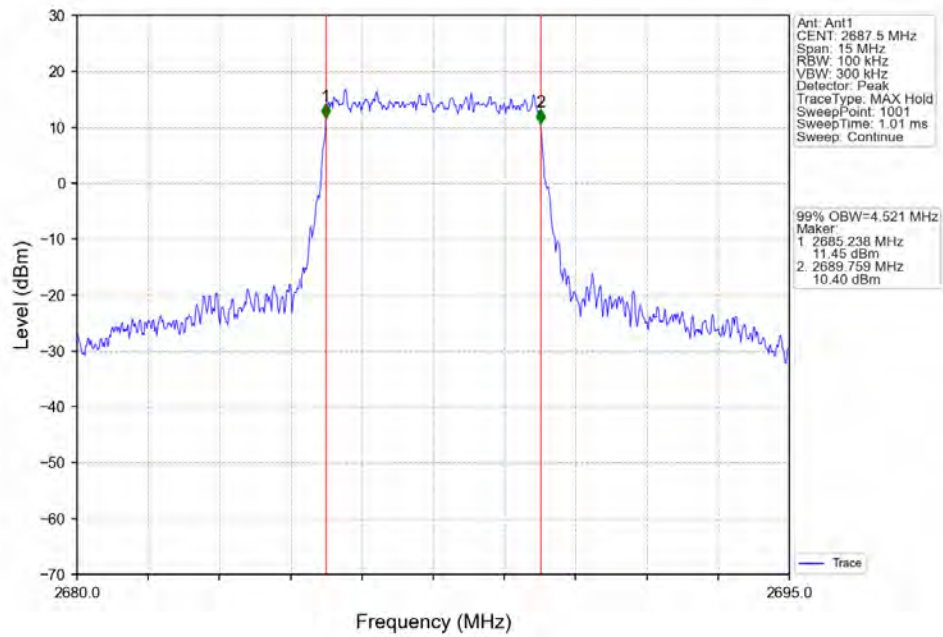
Band41 5MHz 64QAM LCH 2498.5MHz RB 25 0 NTN



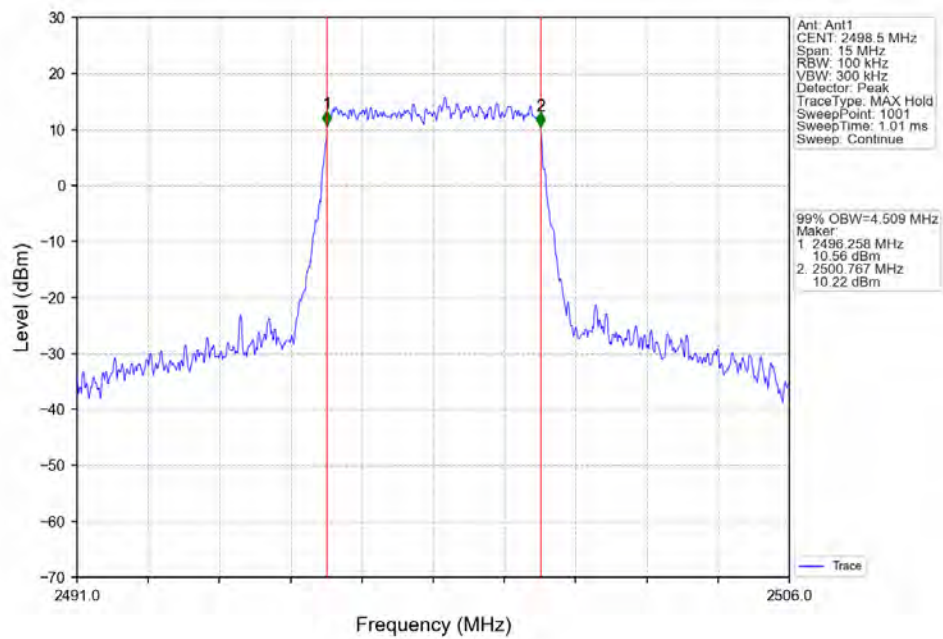
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0 NTN



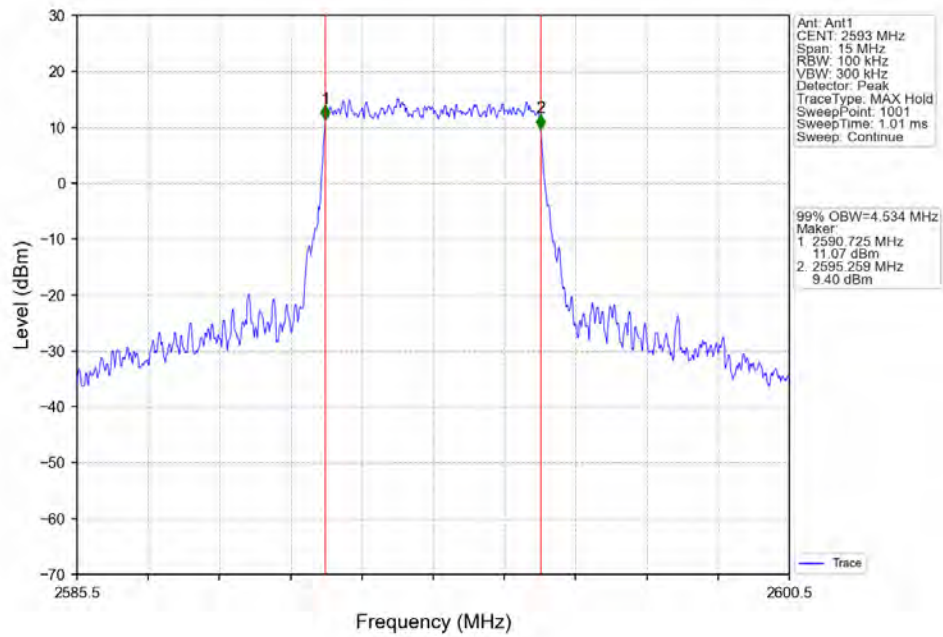
Band41 5MHz 64QAM HCH 2687.5MHz RB 25 0 NTN



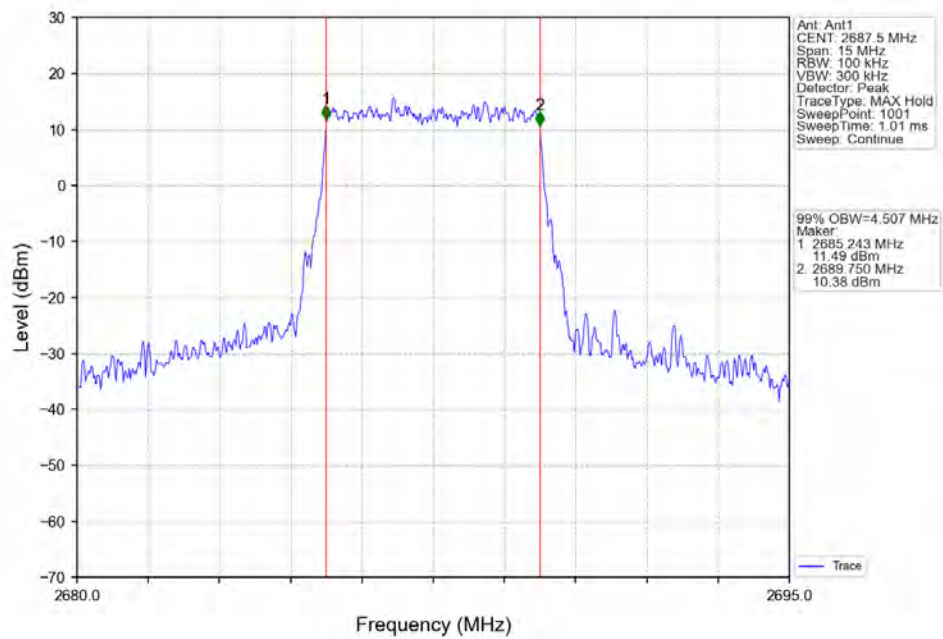
Band41 5MHz 256QAM LCH 2498.5MHz RB 25 0 NTN



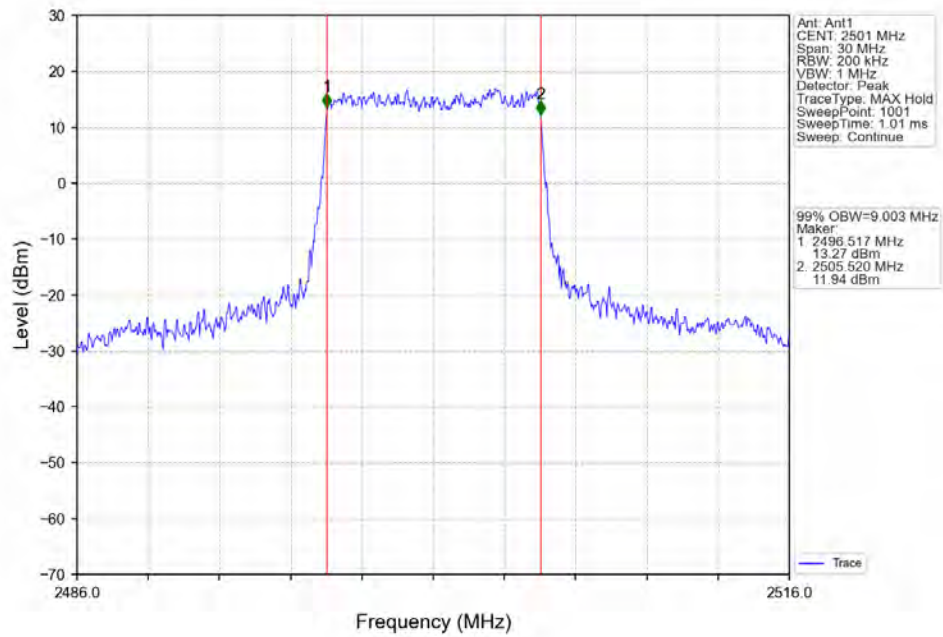
Band41 5MHz 256QAM MCH 2593MHz RB 25 0 NTN



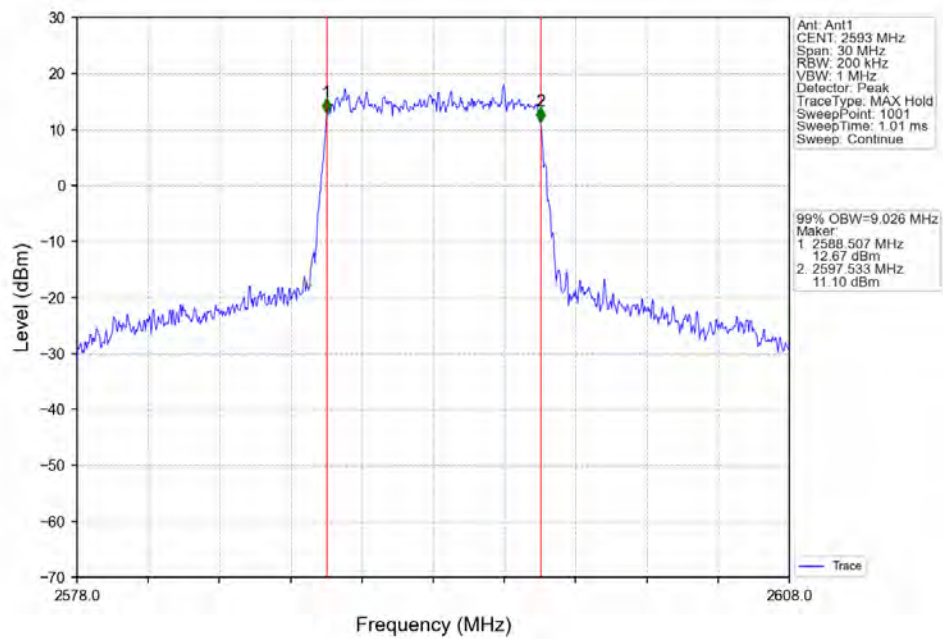
Band41_5MHz_256QAM_HCH_2687.5MHz_RB_25_0 NTN



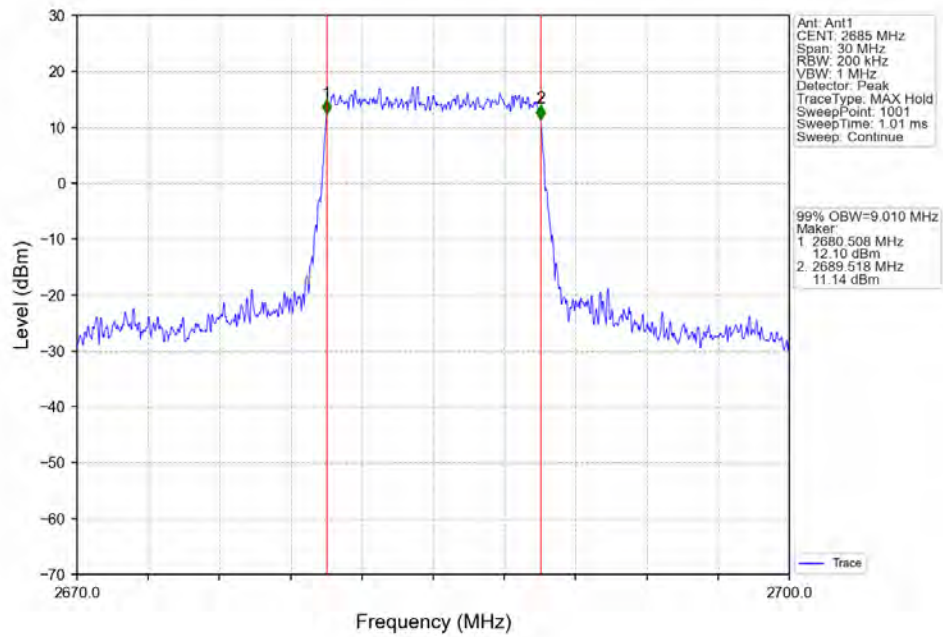
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



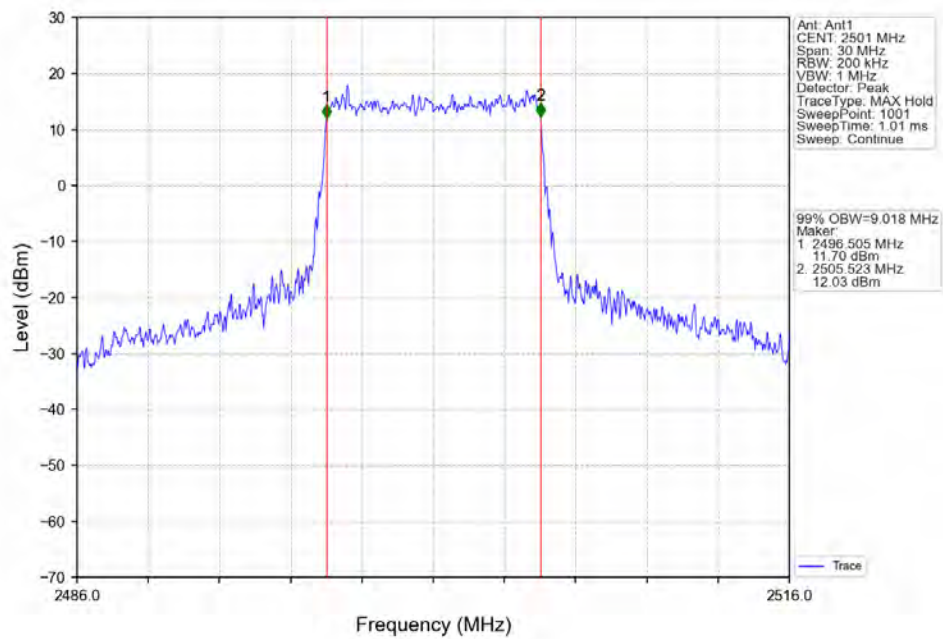
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



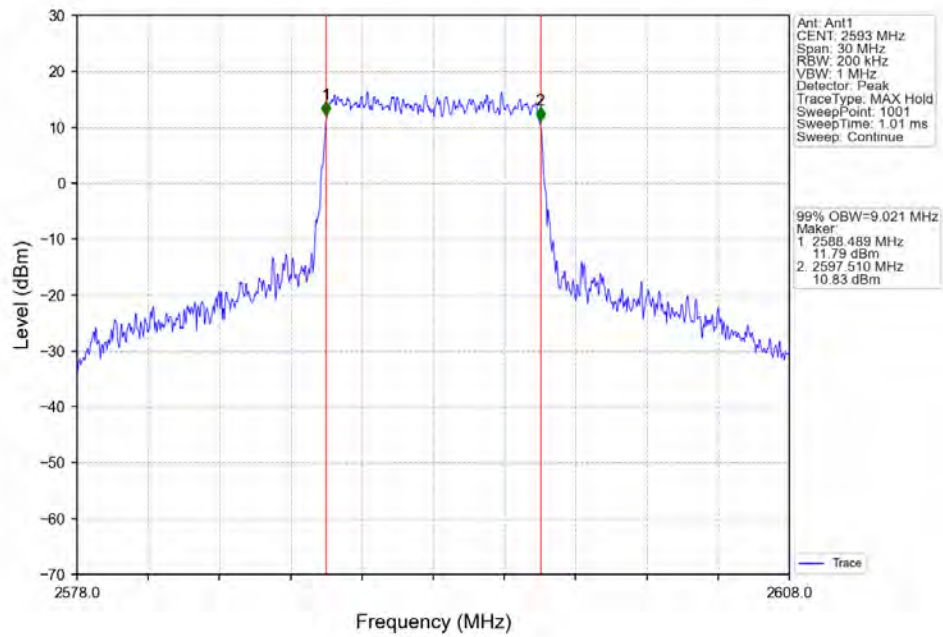
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



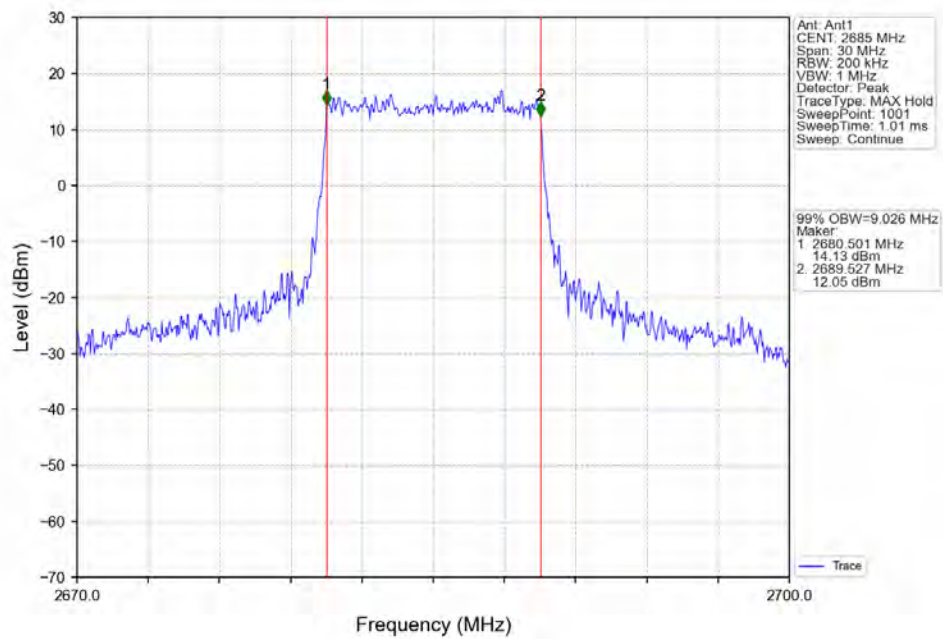
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



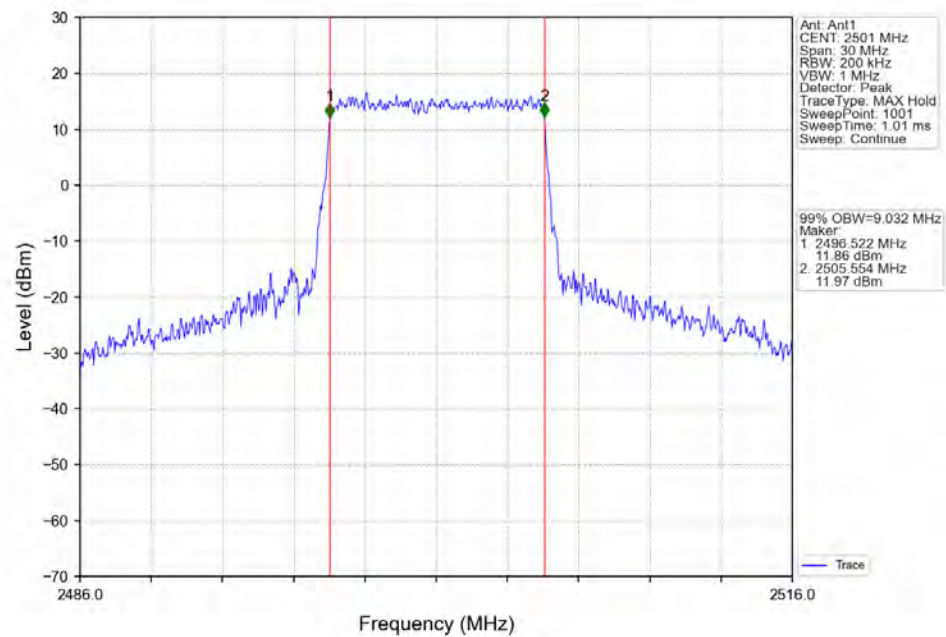
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



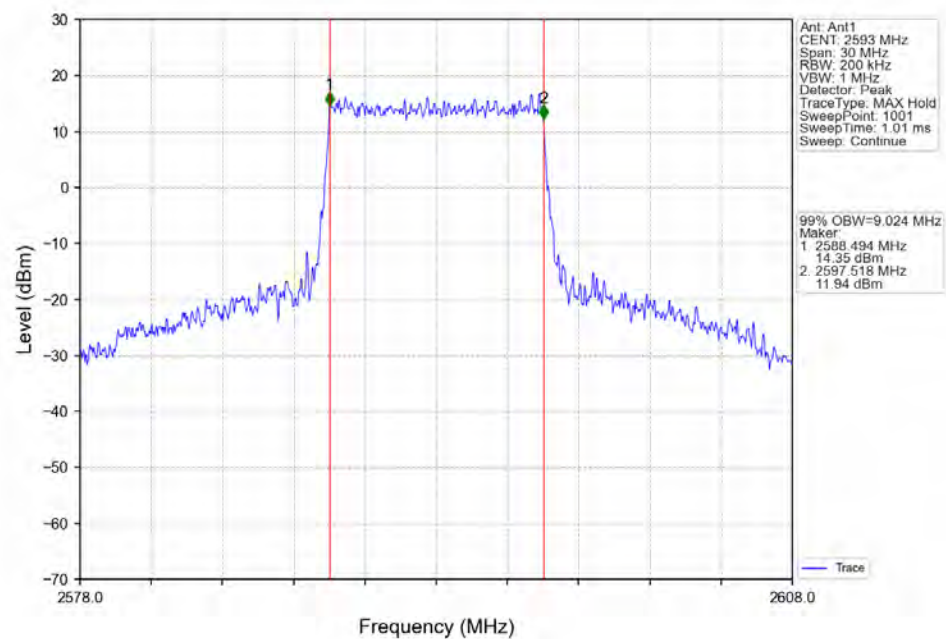
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



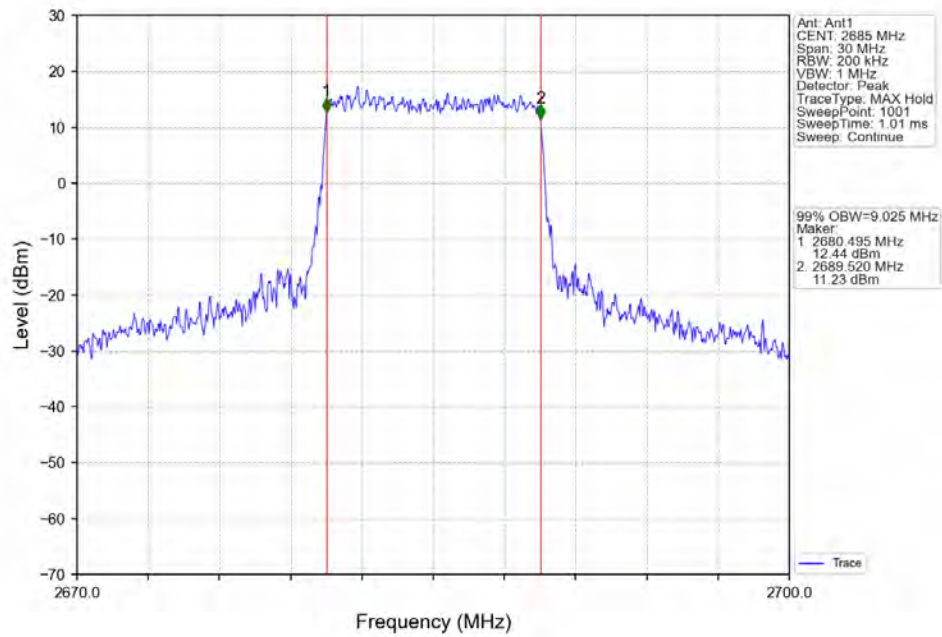
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



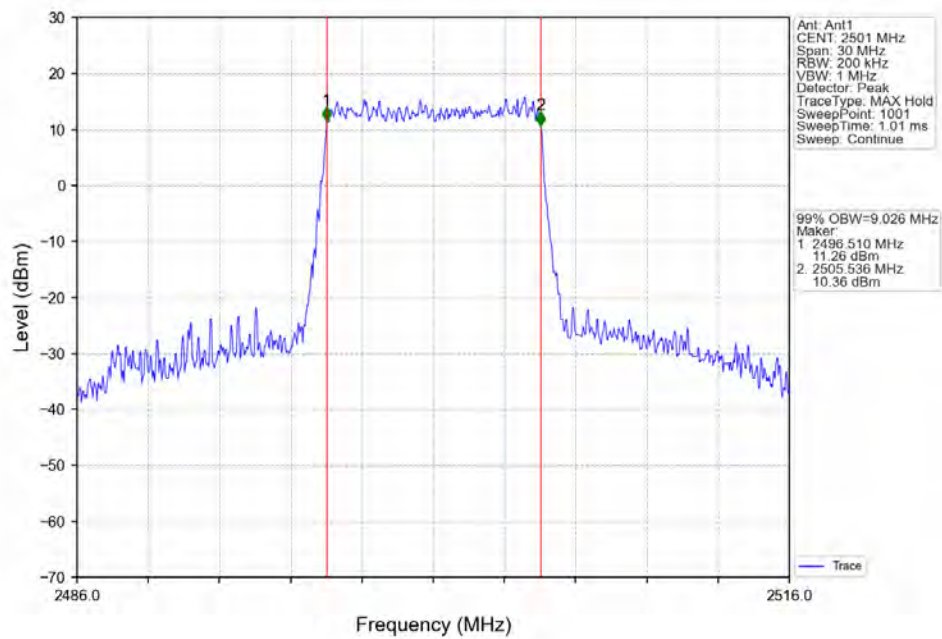
Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV



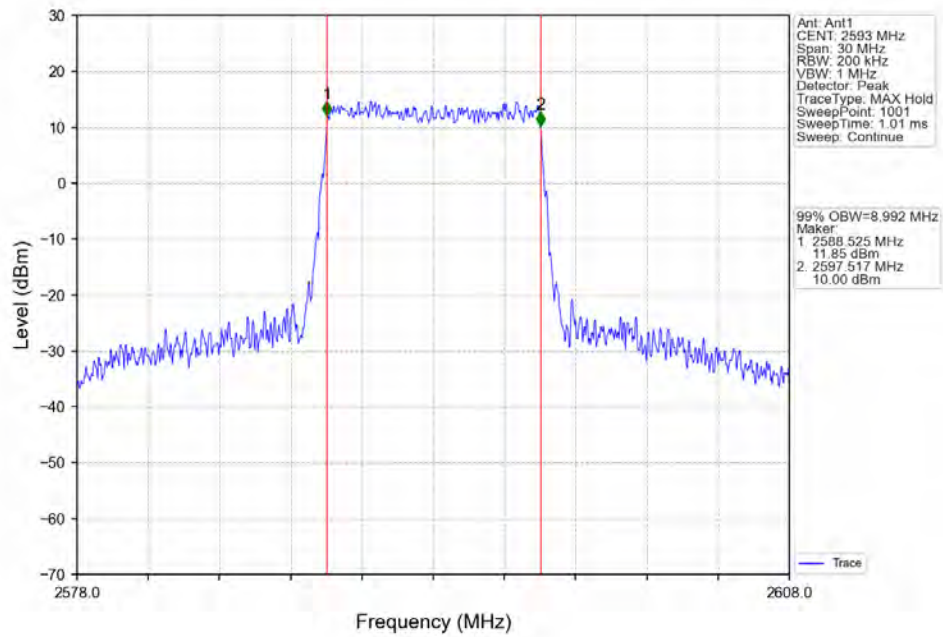
Band41 10MHz 64QAM HCH 2685MHz RB 50 0 NTN



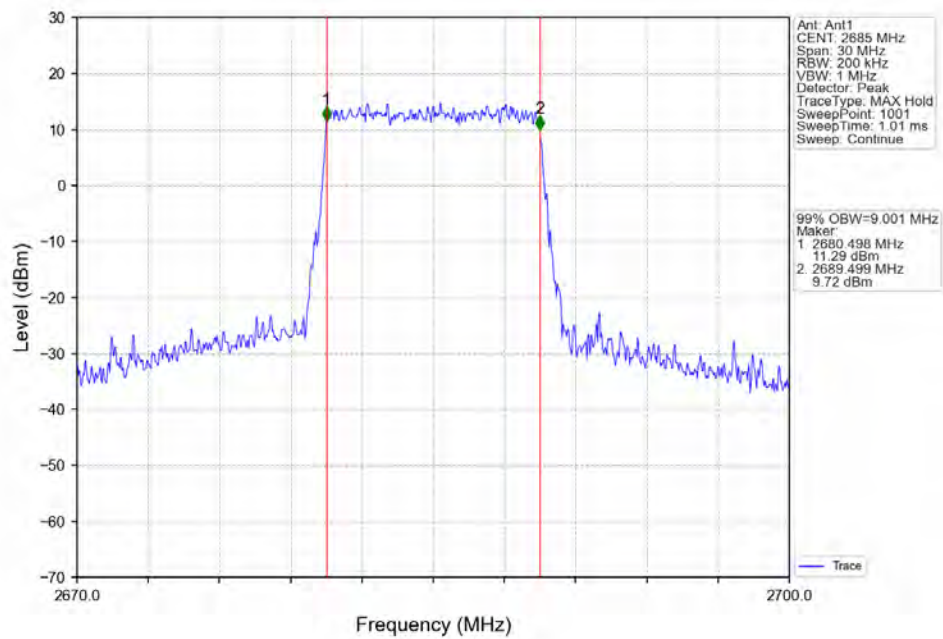
Band41_10MHz_256QAM_LCH_2501MHz_RB_50_0 NTN



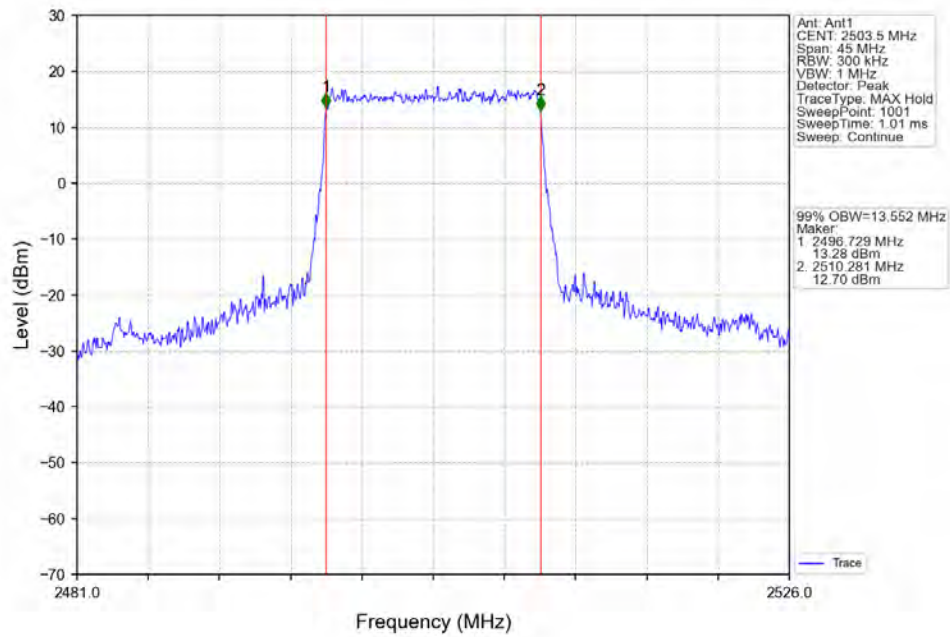
Band41_10MHz_256QAM_MCH_2593MHz_RB_50_0_NTNV



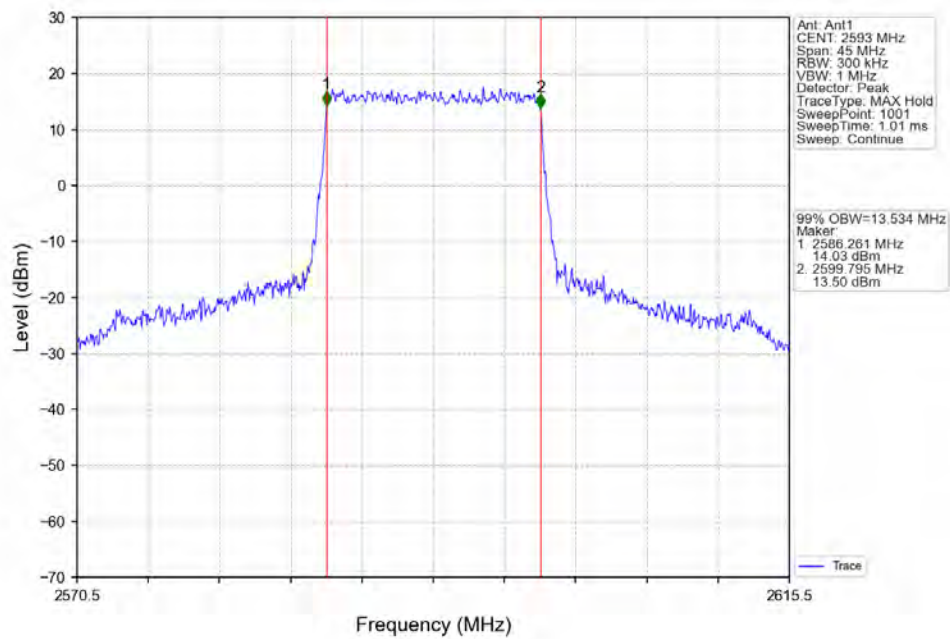
Band41_10MHz_256QAM_HCH_2685MHz_RB_50_0_NTNV



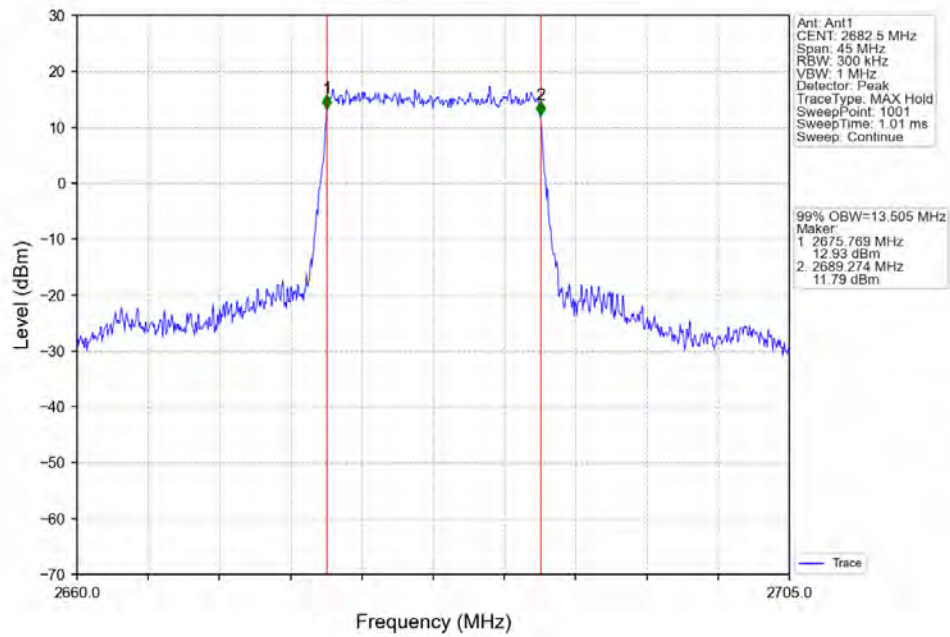
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



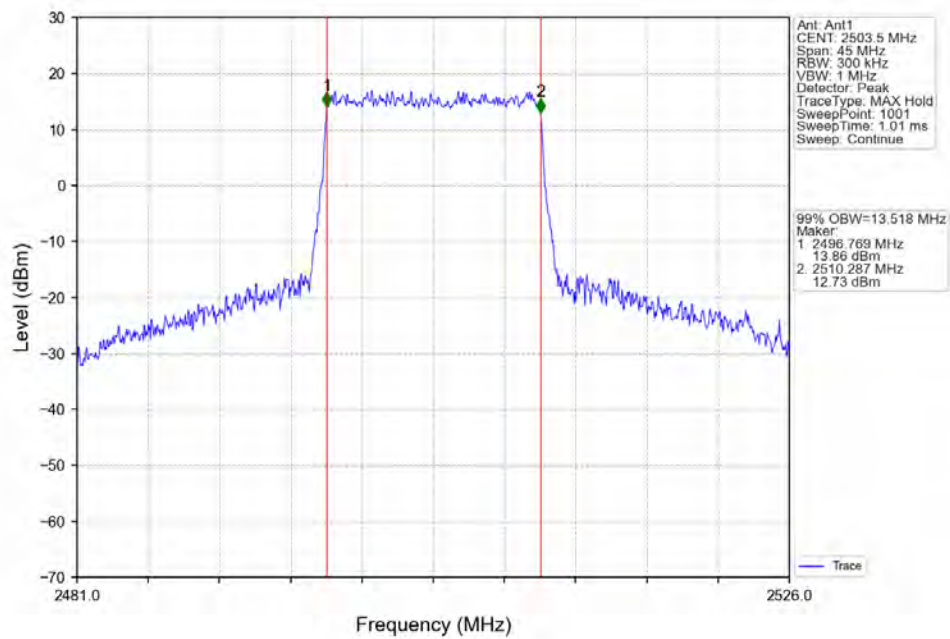
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



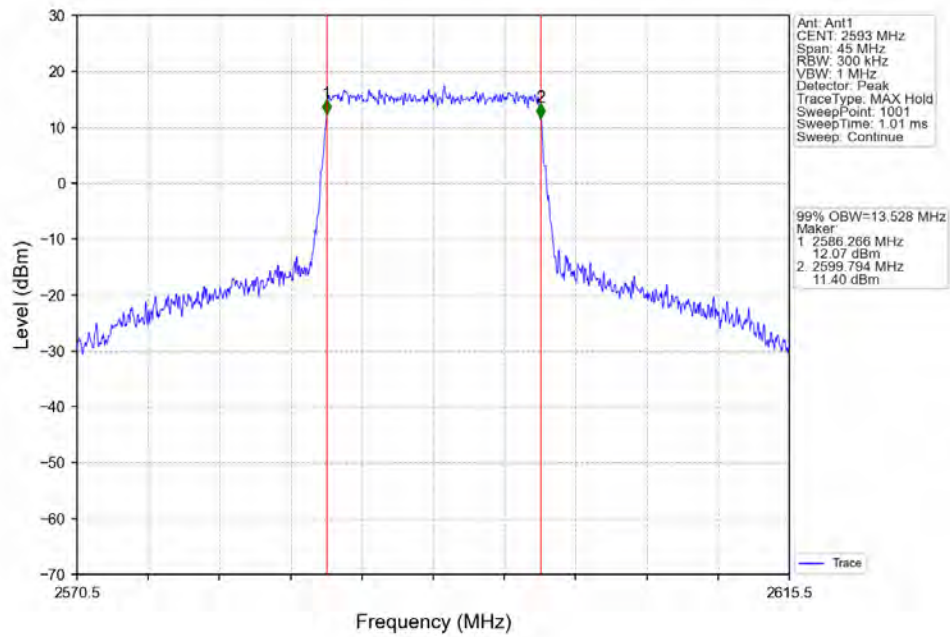
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



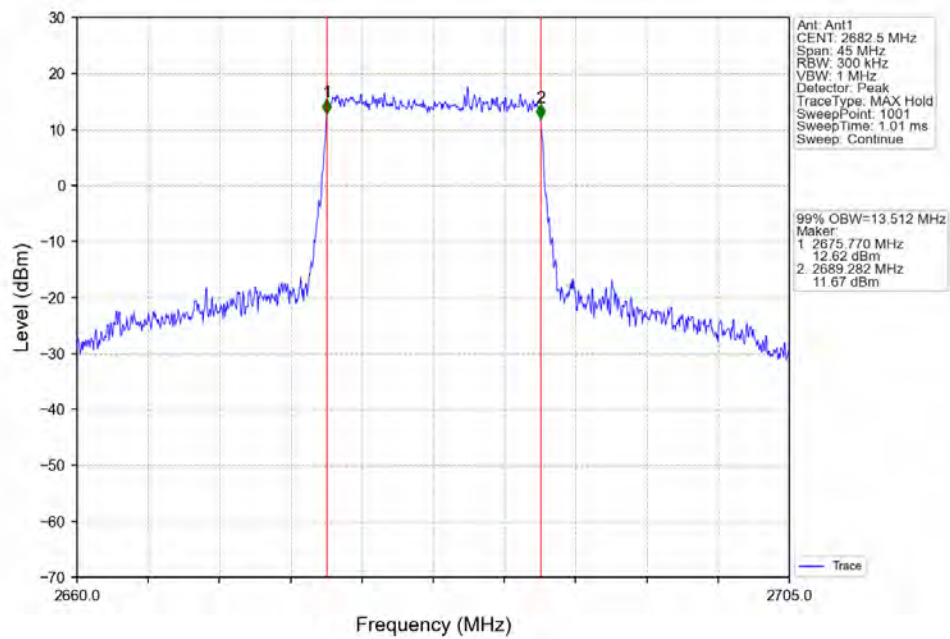
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



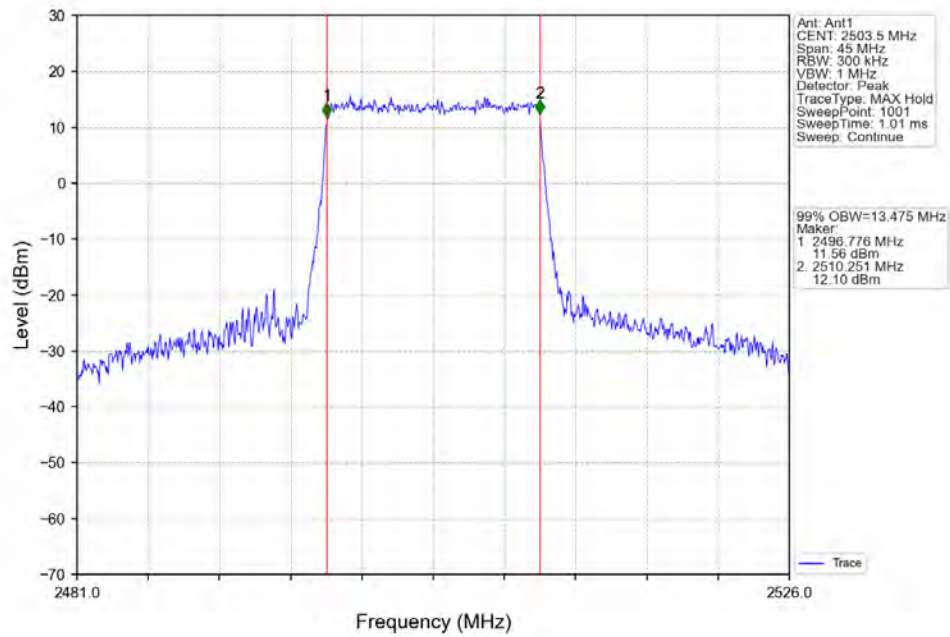
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



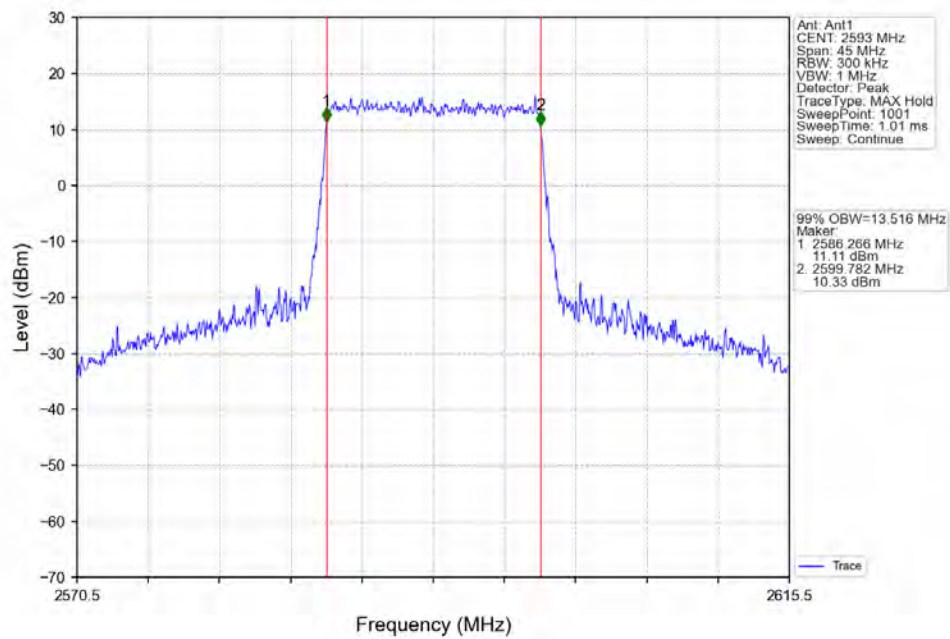
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



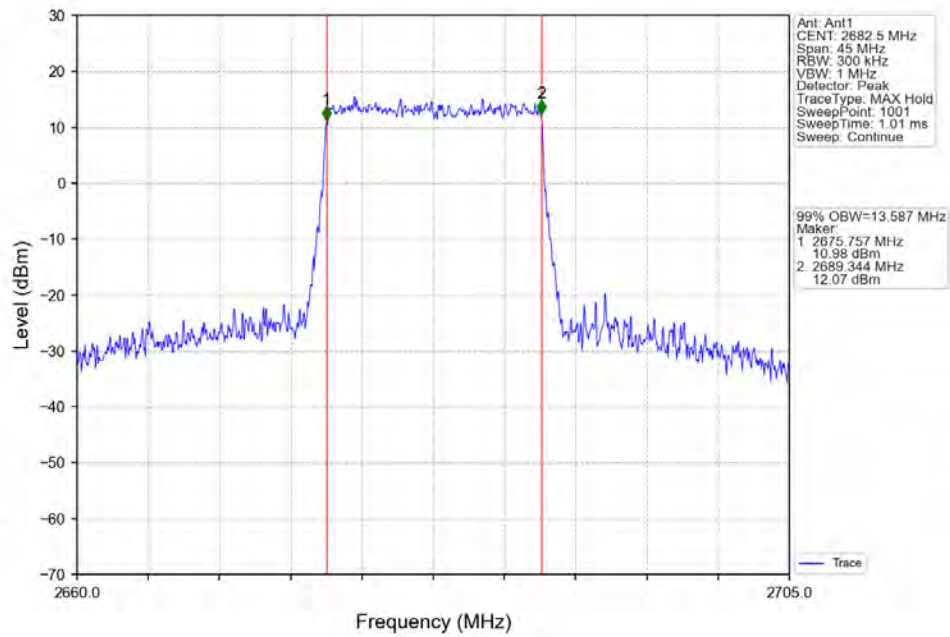
Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



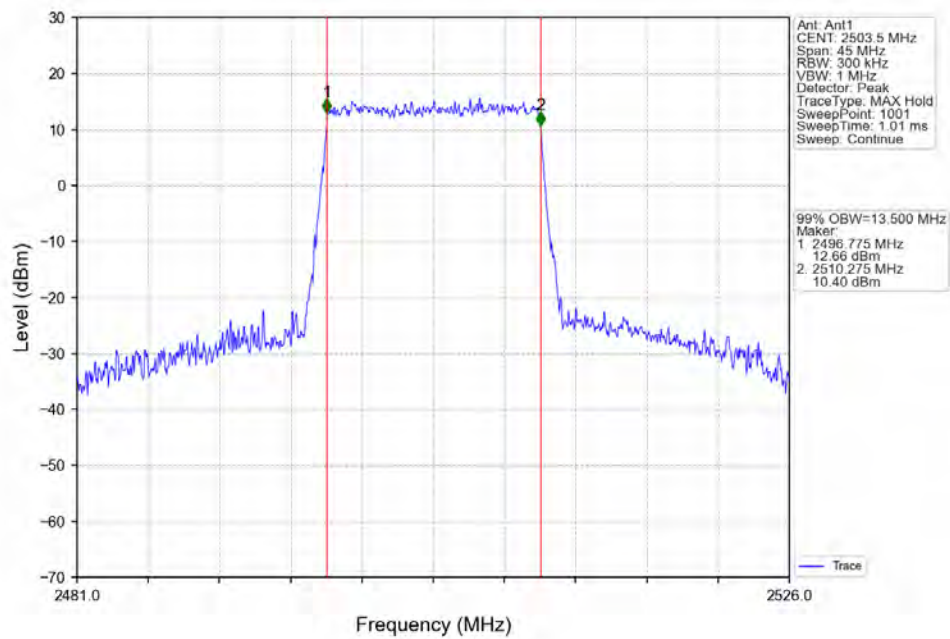
Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV



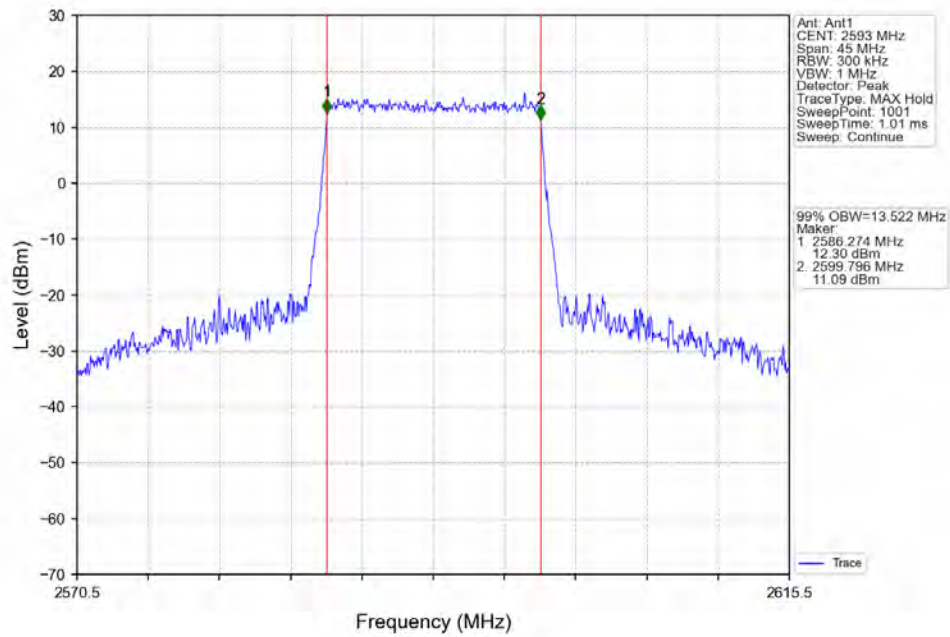
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



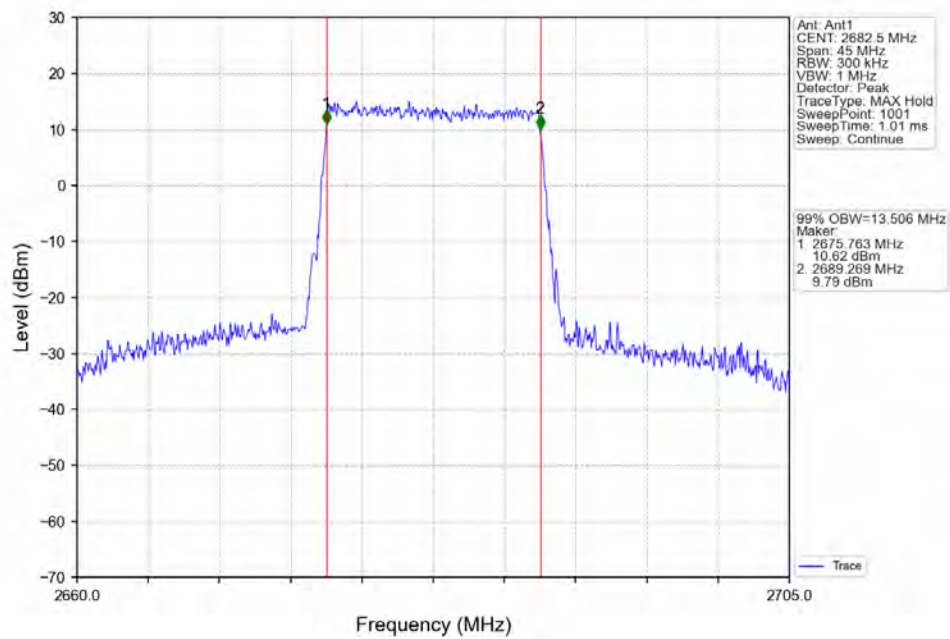
Band41_15MHz_256QAM_LCH_2503.5MHz_RB_75_0_NTNV



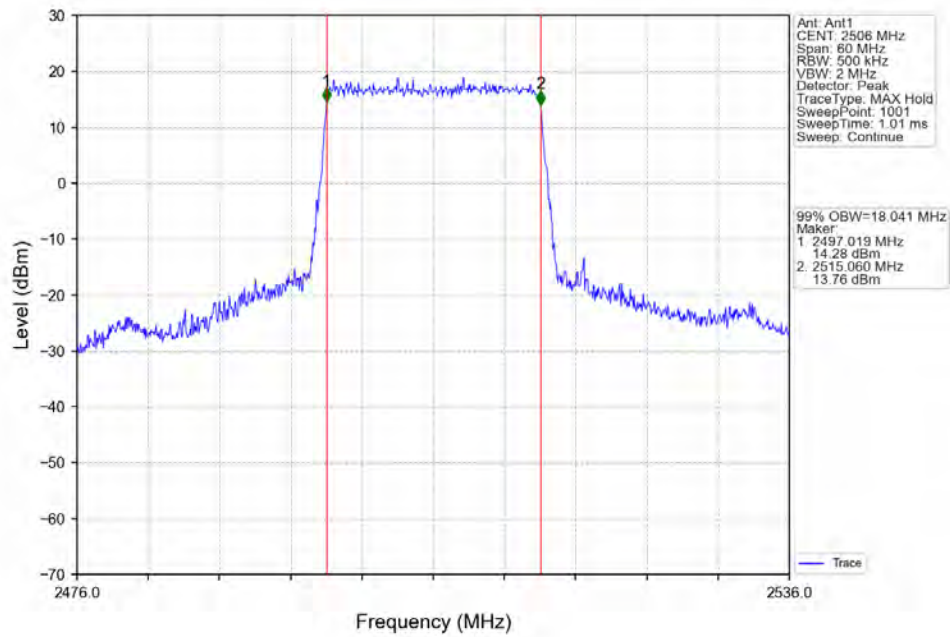
Band41_15MHz_256QAM_MCH_2593MHz_RB_75_0_NTNV



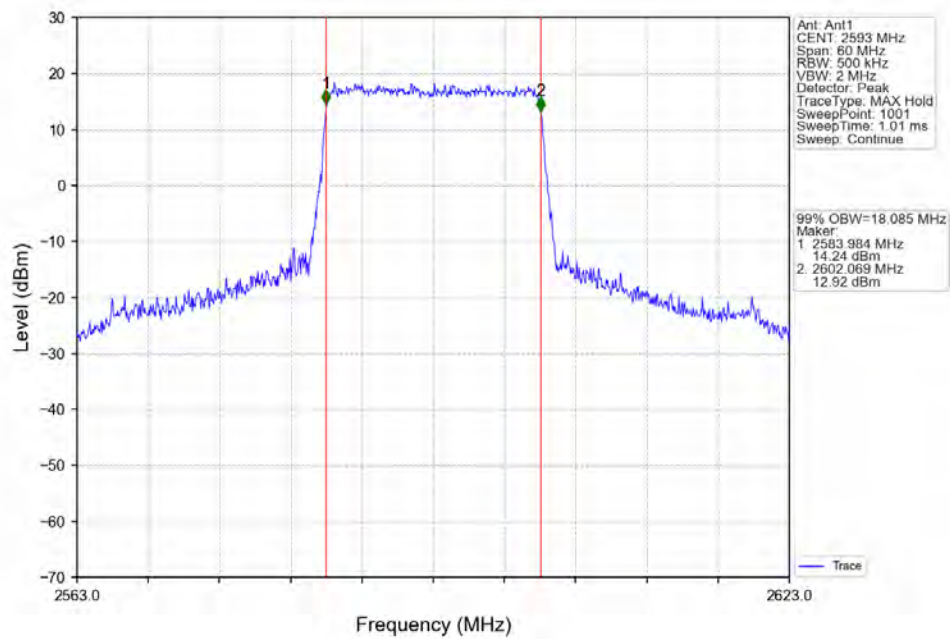
Band41_15MHz_256QAM_HCH_2682.5MHz_RB_75_0_NTNV



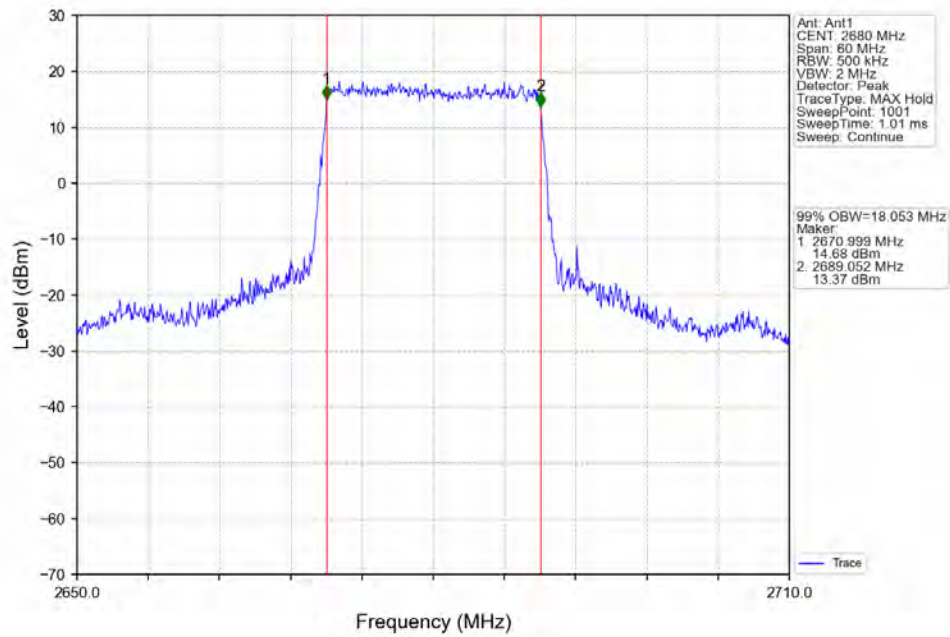
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



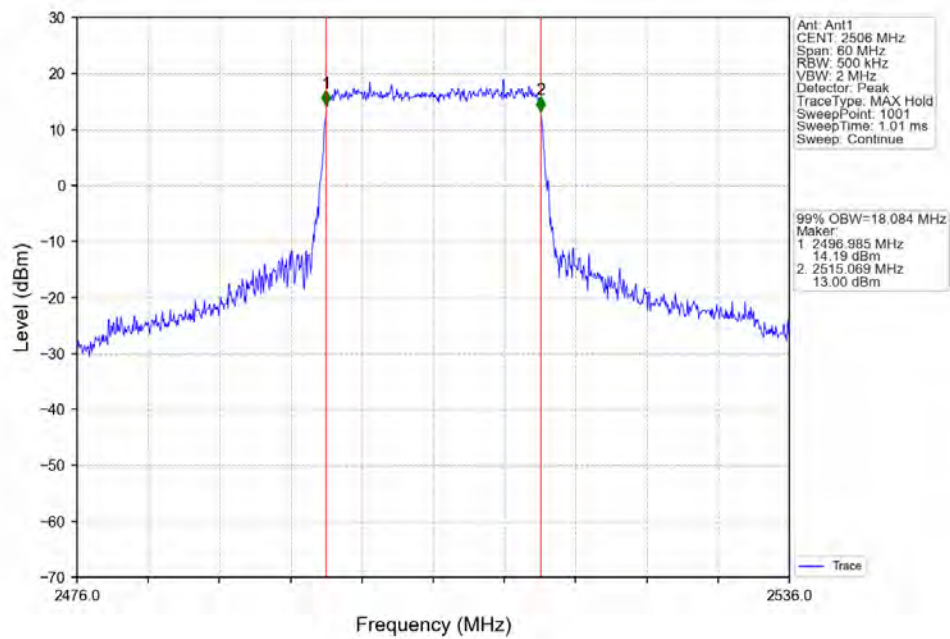
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



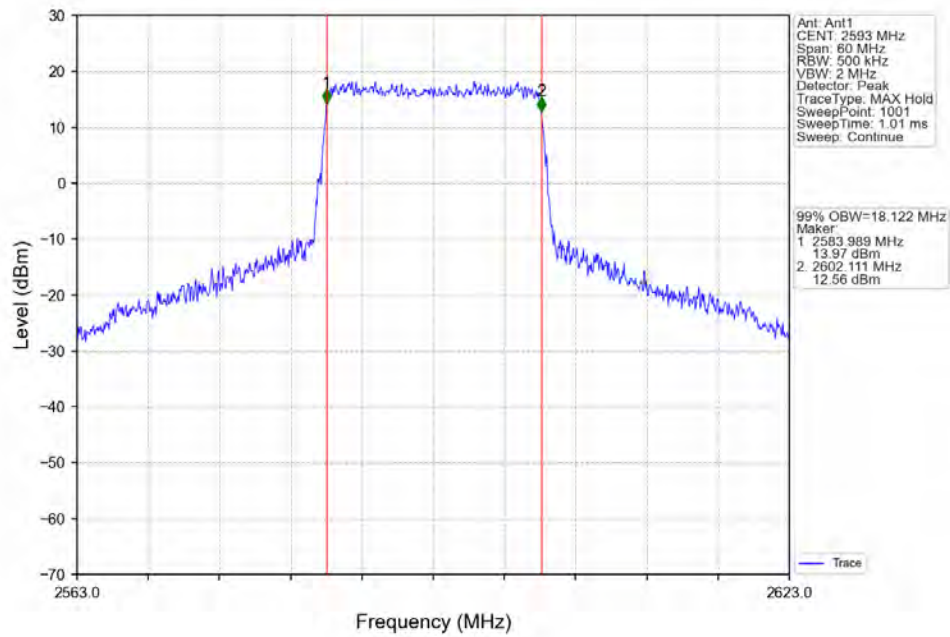
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTN



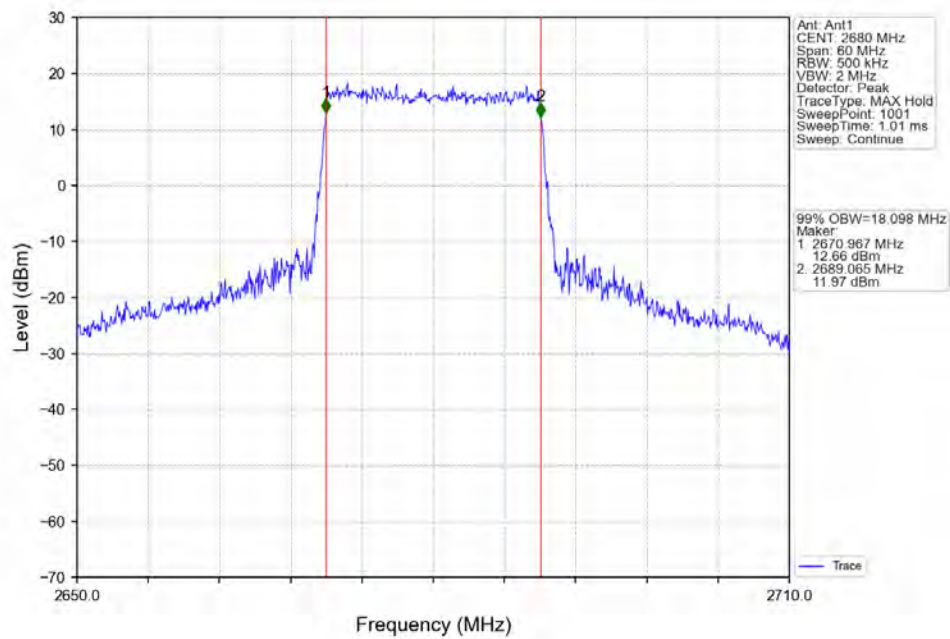
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0 NTN



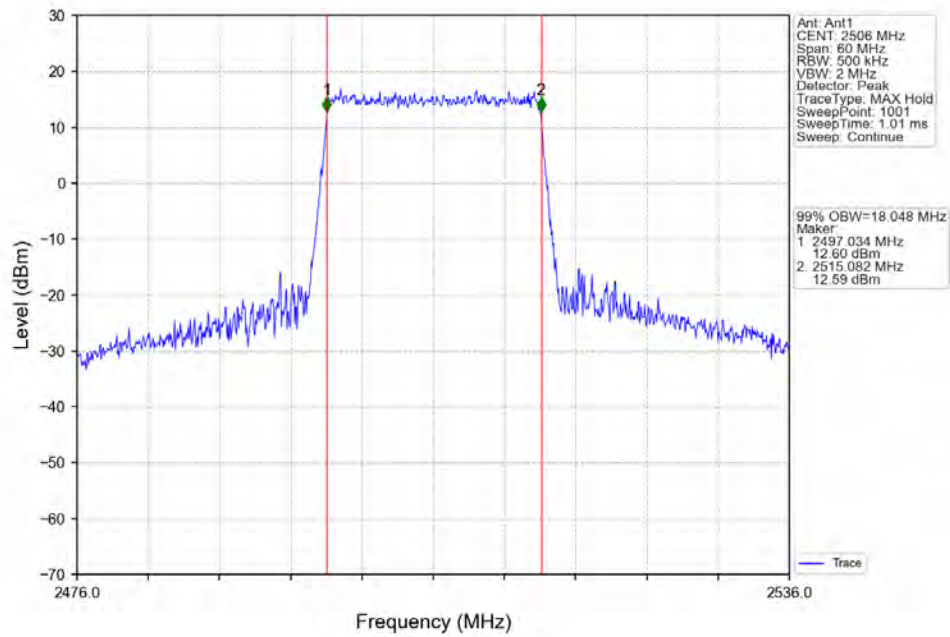
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



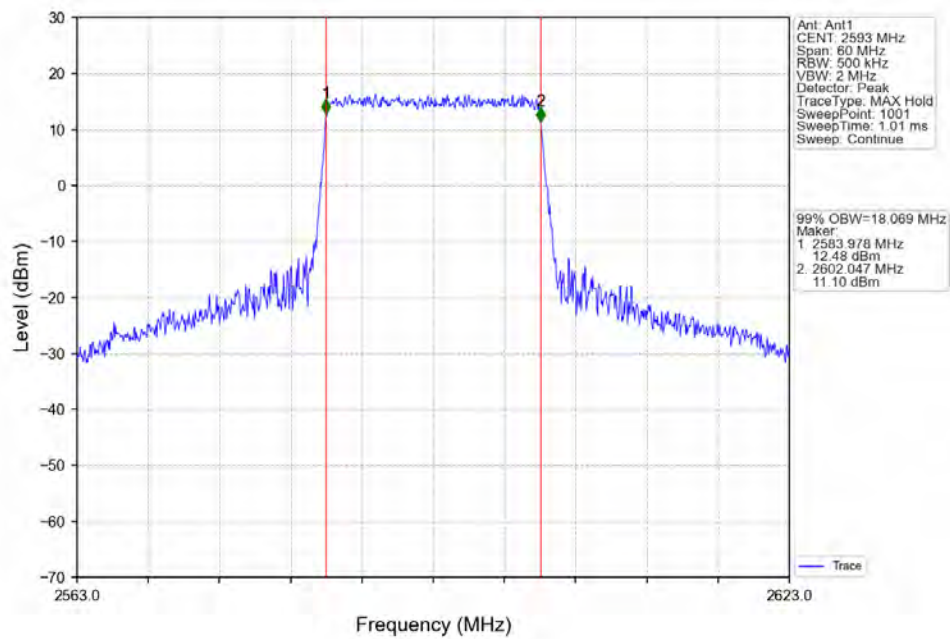
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



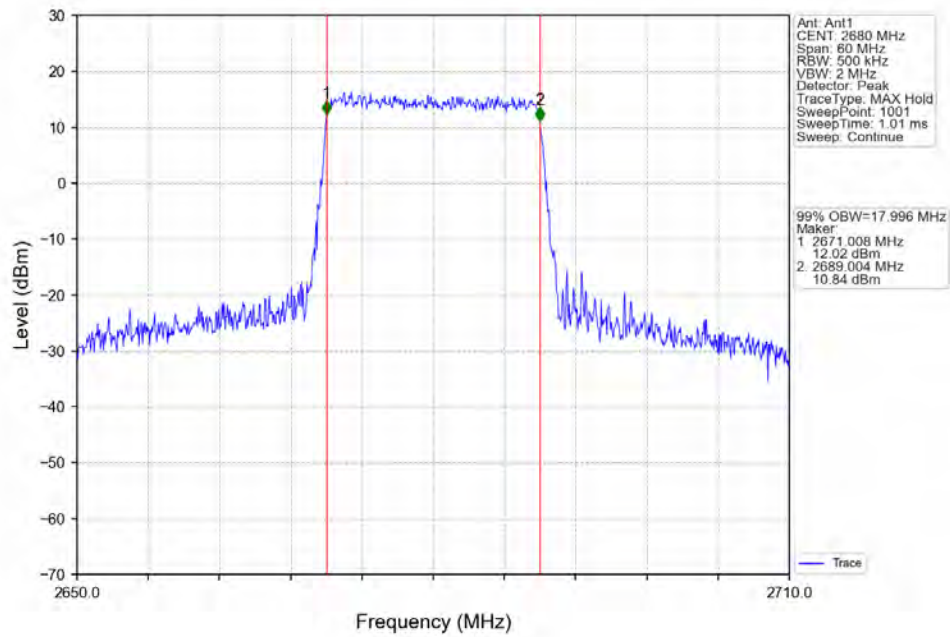
Band41 20MHz 64QAM LCH 2506MHz RB 100 0 NTNV



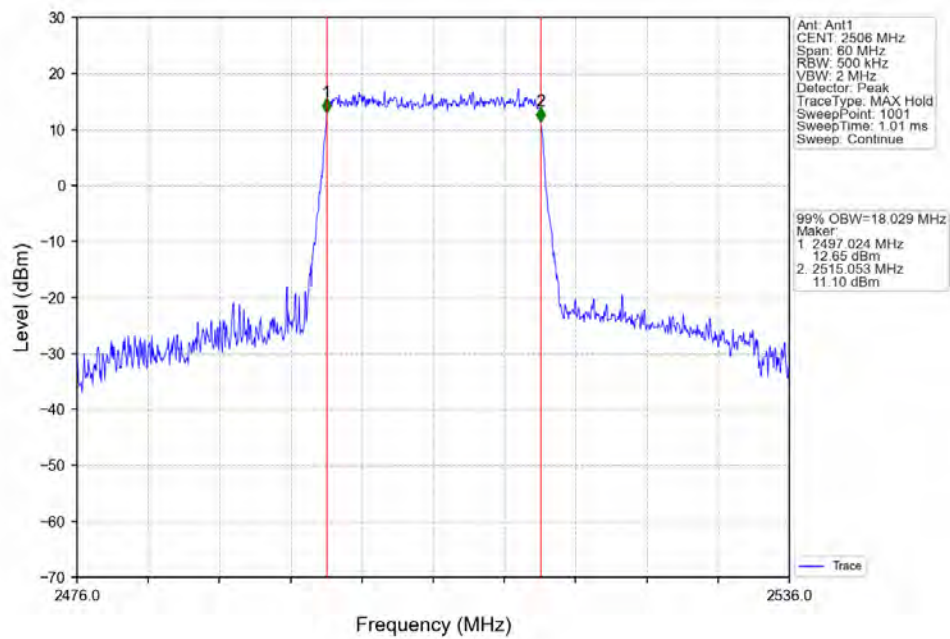
Band41 20MHz 64QAM MCH 2593MHz RB 100 0 NTNV



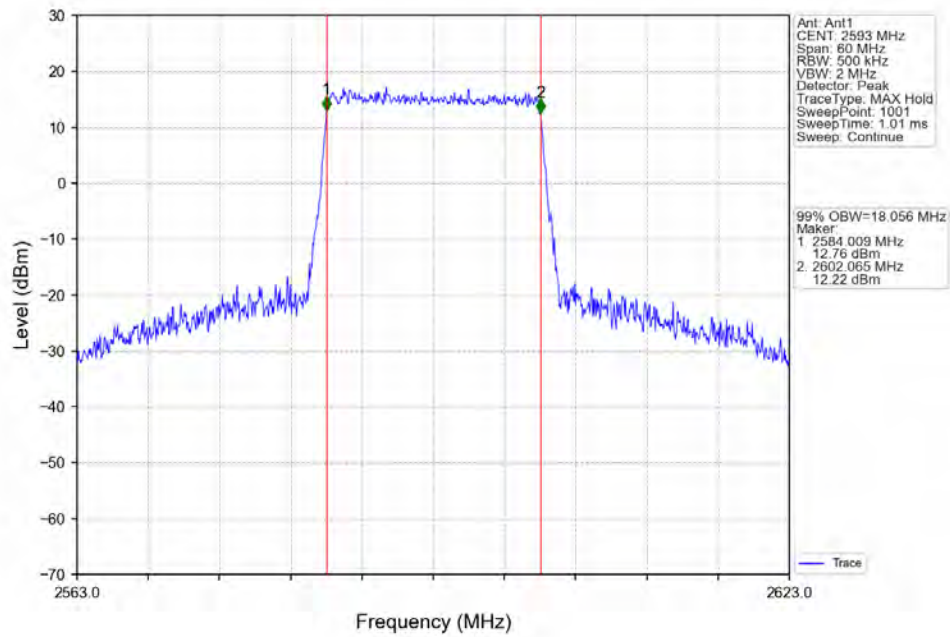
Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



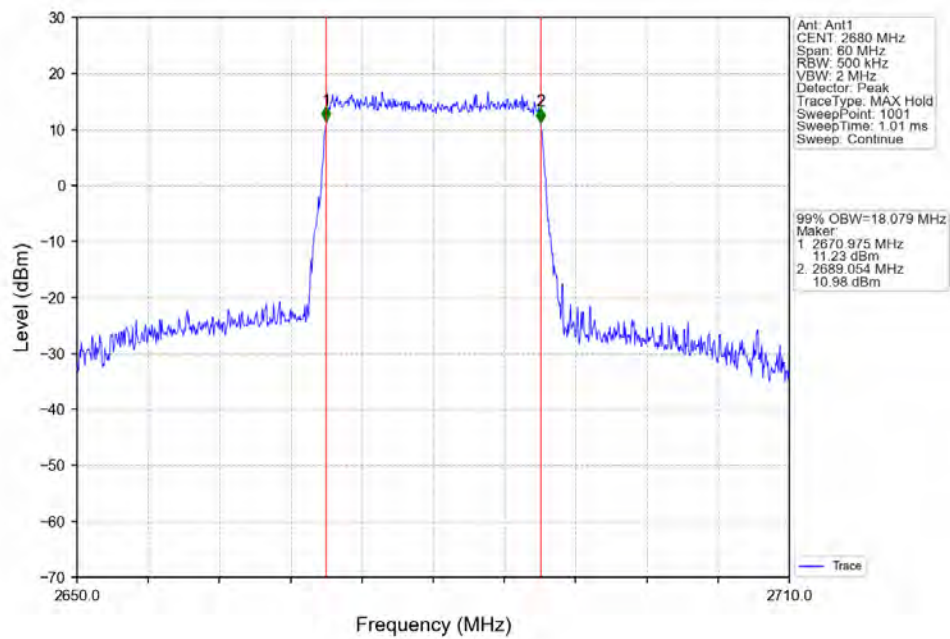
Band41_20MHz_256QAM_LCH_2506MHz_RB_100_0_NTNV



Band41 20MHz 256QAM MCH 2593MHz RB 100 0 NTN



Band41_20MHz_256QAM_HCH_2680MHz_RB_100_0 NTN

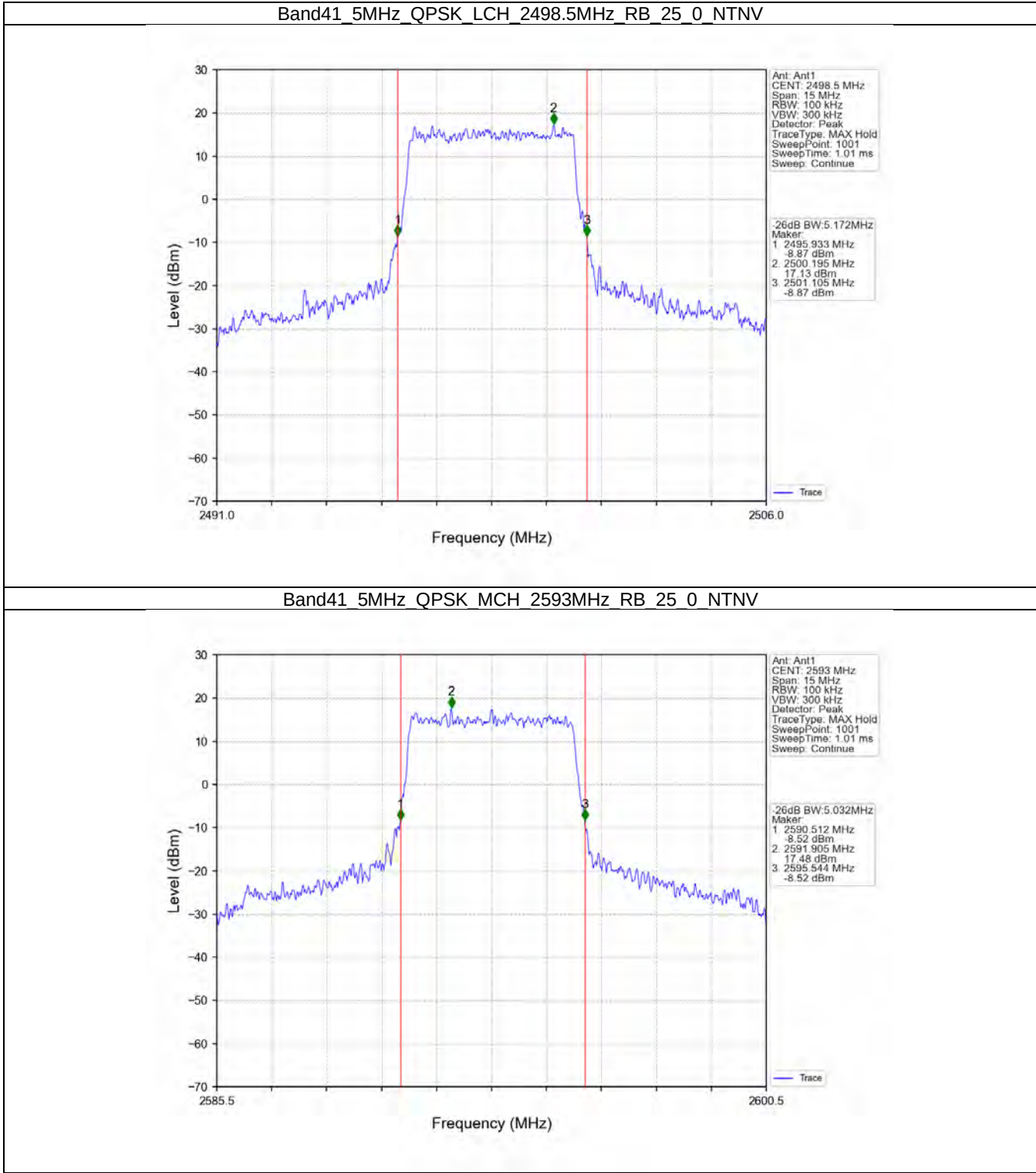


3.2 Band41_XDB

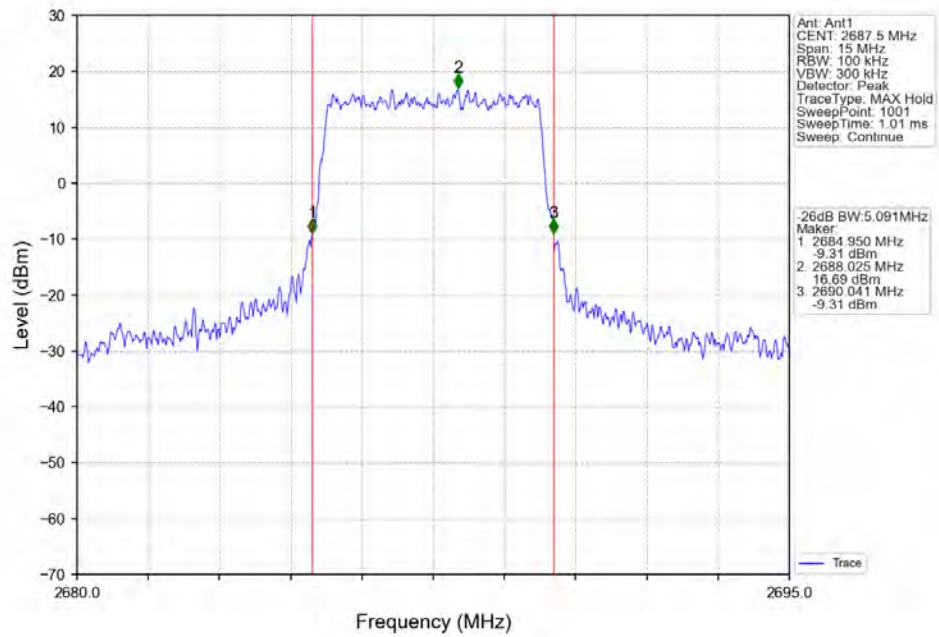
3.2.1 Test Result

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	5.172	/	Pass
		2593	25	0	5.032	/	Pass
		2687.5	25	0	5.091	/	Pass
	16QAM	2498.5	25	0	5.199	/	Pass
		2593	25	0	5.180	/	Pass
		2687.5	25	0	5.125	/	Pass
	64QAM	2498.5	25	0	5.080	/	Pass
		2593	25	0	5.172	/	Pass
		2687.5	25	0	5.138	/	Pass
	256QAM	2498.5	25	0	5.106	/	Pass
		2593	25	0	5.109	/	Pass
		2687.5	25	0	5.057	/	Pass
10	QPSK	2501	50	0	9.917	/	Pass
		2593	50	0	9.863	/	Pass
		2685	50	0	9.931	/	Pass
	16QAM	2501	50	0	9.940	/	Pass
		2593	50	0	9.920	/	Pass
		2685	50	0	9.860	/	Pass
	64QAM	2501	50	0	10.079	/	Pass
		2593	50	0	9.862	/	Pass
		2685	50	0	9.963	/	Pass
	256QAM	2501	50	0	9.900	/	Pass
		2593	50	0	9.844	/	Pass
		2685	50	0	10.017	/	Pass
15	QPSK	2503.5	75	0	15.003	/	Pass
		2593	75	0	14.859	/	Pass
		2682.5	75	0	14.901	/	Pass
	16QAM	2503.5	75	0	14.959	/	Pass
		2593	75	0	14.979	/	Pass
		2682.5	75	0	14.778	/	Pass
	64QAM	2503.5	75	0	14.864	/	Pass
		2593	75	0	14.830	/	Pass
		2682.5	75	0	14.832	/	Pass
	256QAM	2503.5	75	0	15.012	/	Pass
		2593	75	0	14.957	/	Pass
		2682.5	75	0	14.730	/	Pass
20	QPSK	2506	100	0	19.914	/	Pass
		2593	100	0	20.004	/	Pass
		2680	100	0	19.914	/	Pass
	16QAM	2506	100	0	19.898	/	Pass
		2593	100	0	20.010	/	Pass
		2680	100	0	19.934	/	Pass
	64QAM	2506	100	0	19.923	/	Pass
		2593	100	0	19.882	/	Pass
		2680	100	0	19.754	/	Pass
	256QAM	2506	100	0	19.907	/	Pass
		2593	100	0	20.004	/	Pass
		2680	100	0	19.964	/	Pass

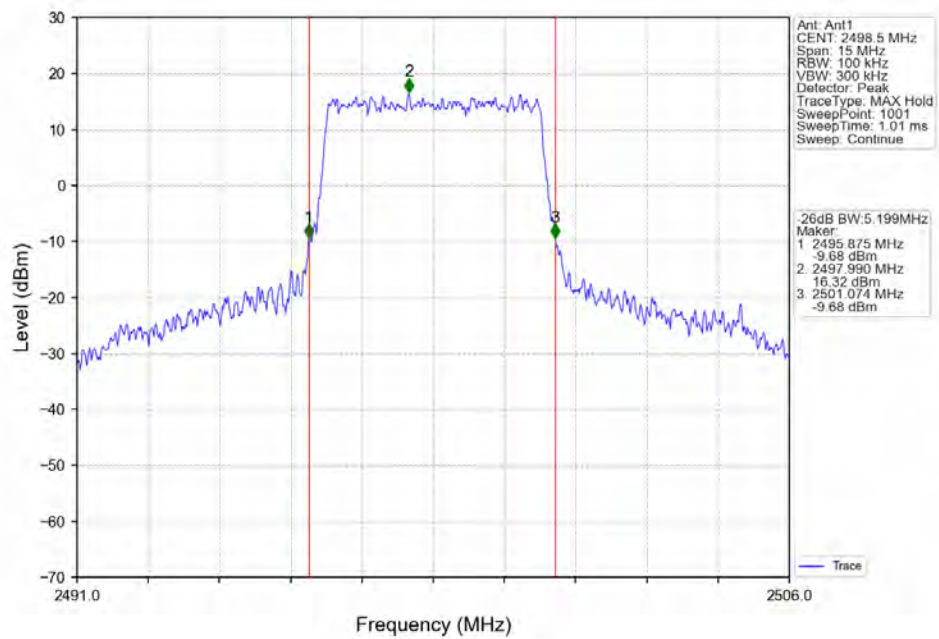
3.2.2 Test Graph



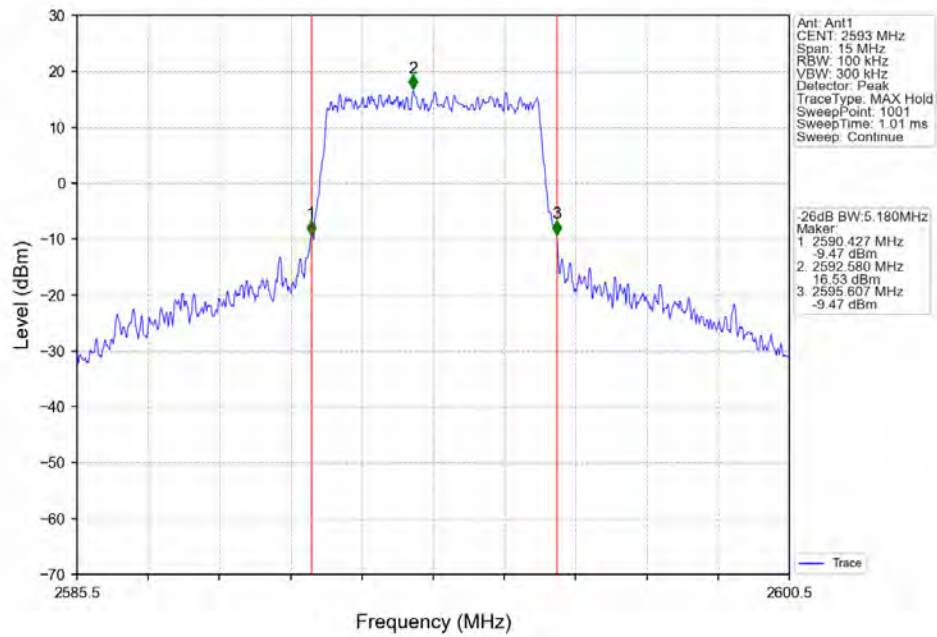
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



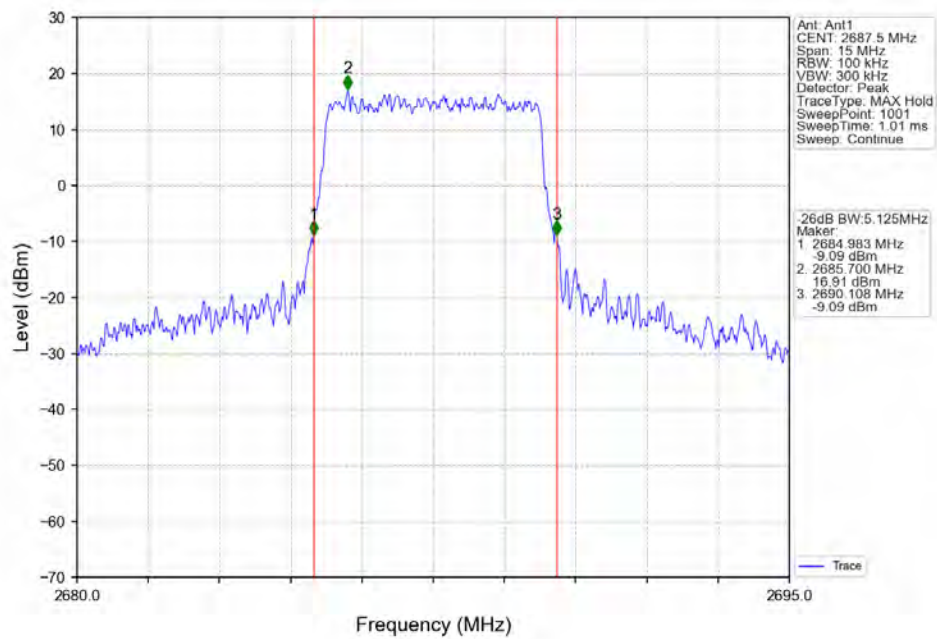
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



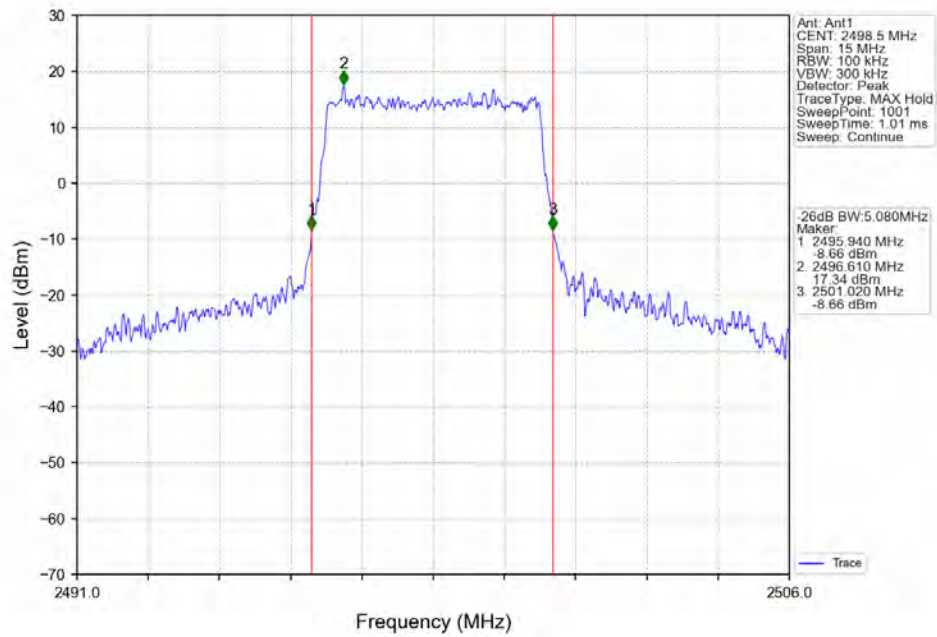
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



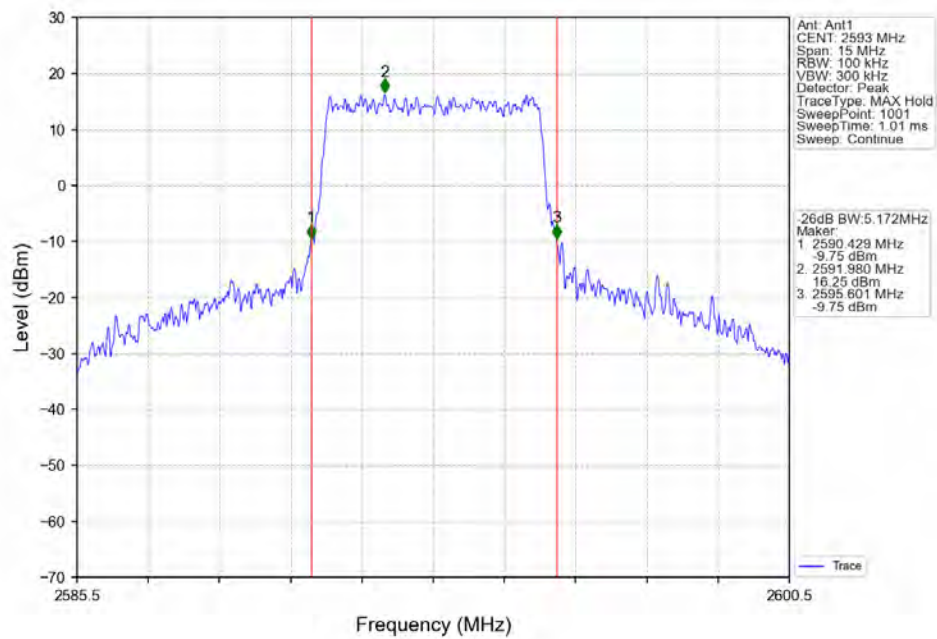
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



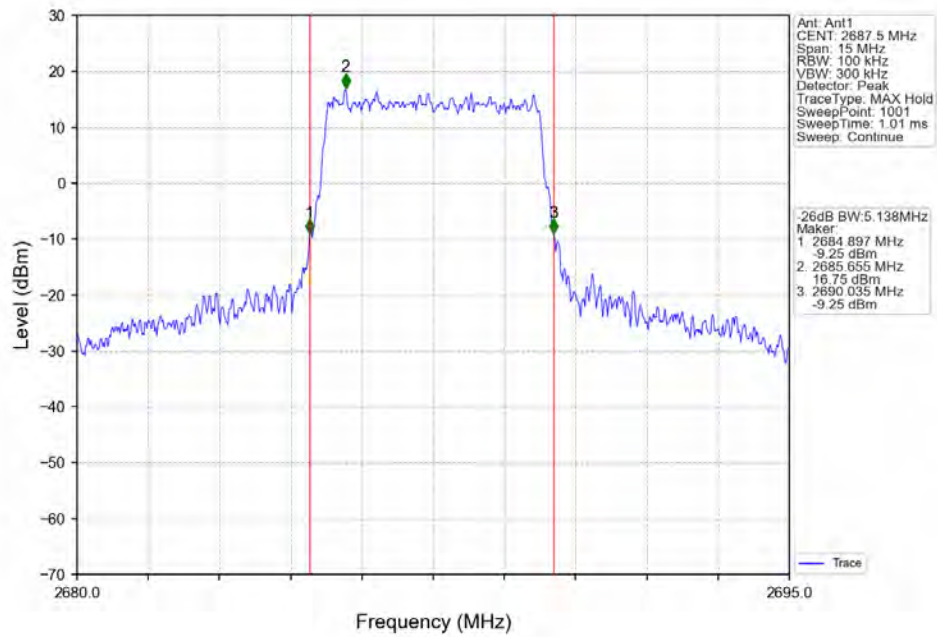
Band41 5MHz 64QAM LCH 2498.5MHz RB 25 0 NTN



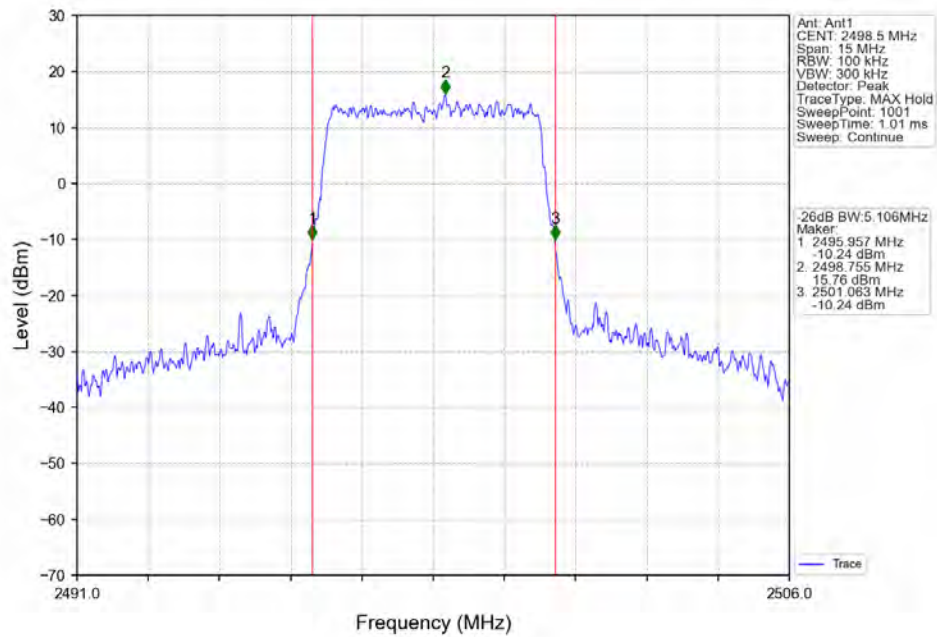
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0 NTN



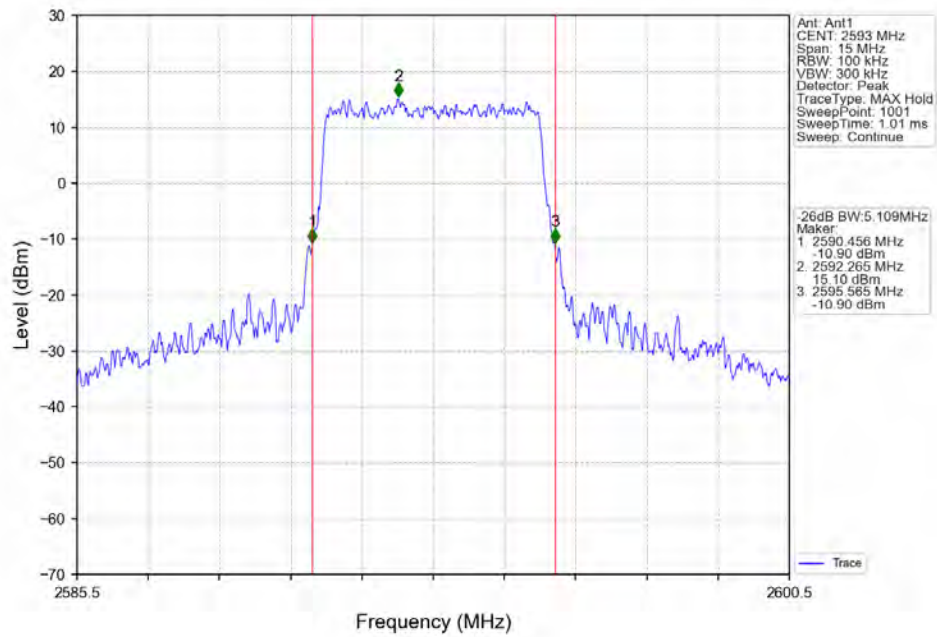
Band41 5MHz 64QAM HCH 2687.5MHz RB 25 0 NTN



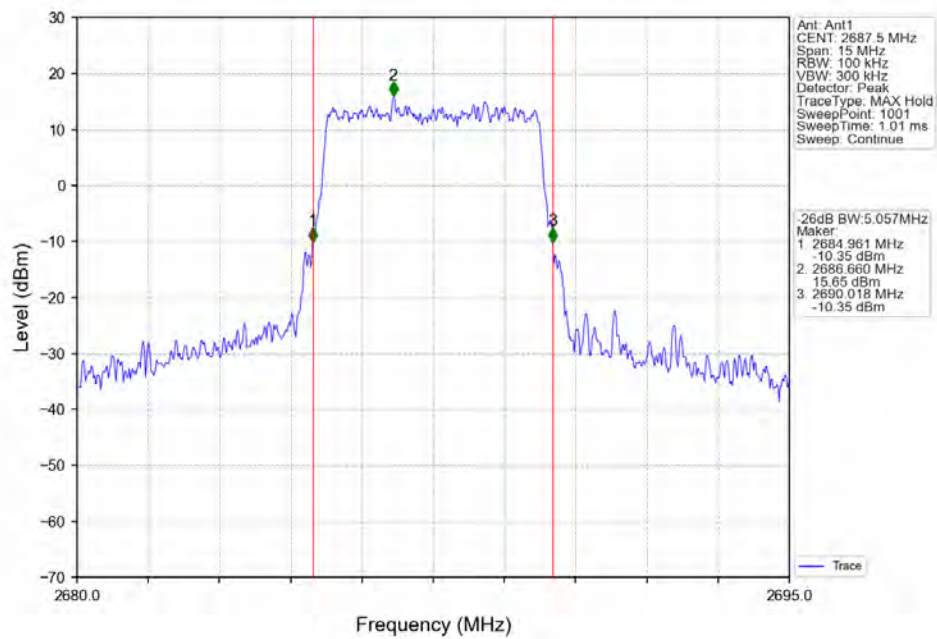
Band41 5MHz 256QAM LCH 2498.5MHz RB 25 0 NTN



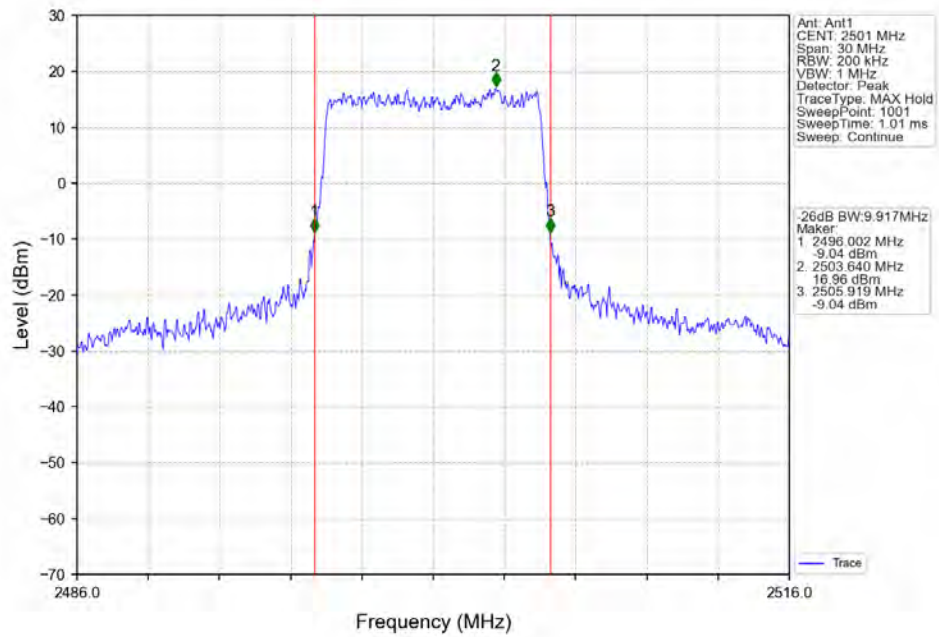
Band41_5MHz_256QAM_MCH_2593MHz_RB_25_0_NTNV



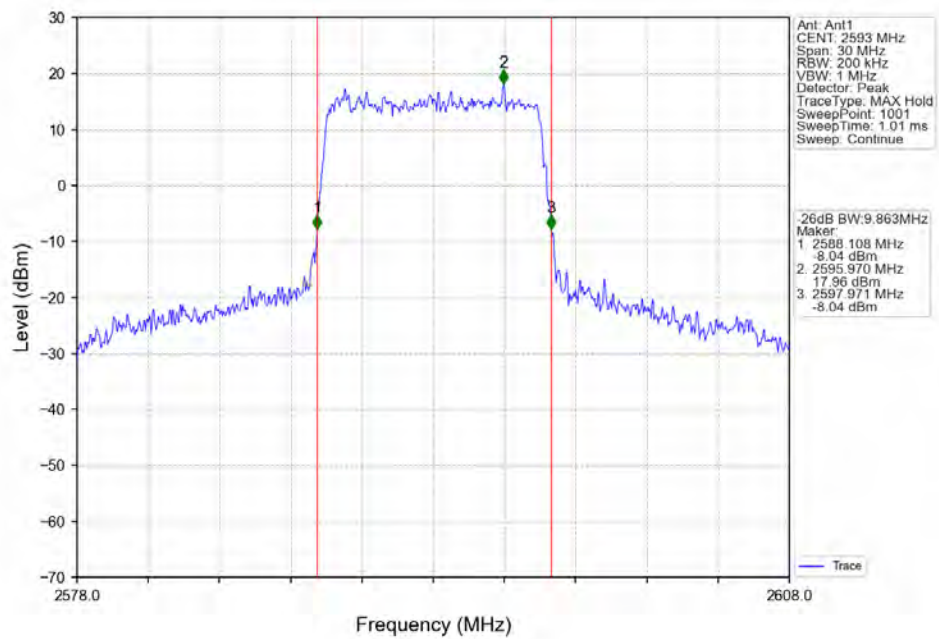
Band41_5MHz_256QAM_HCH_2687.5MHz_RB_25_0_NTNV



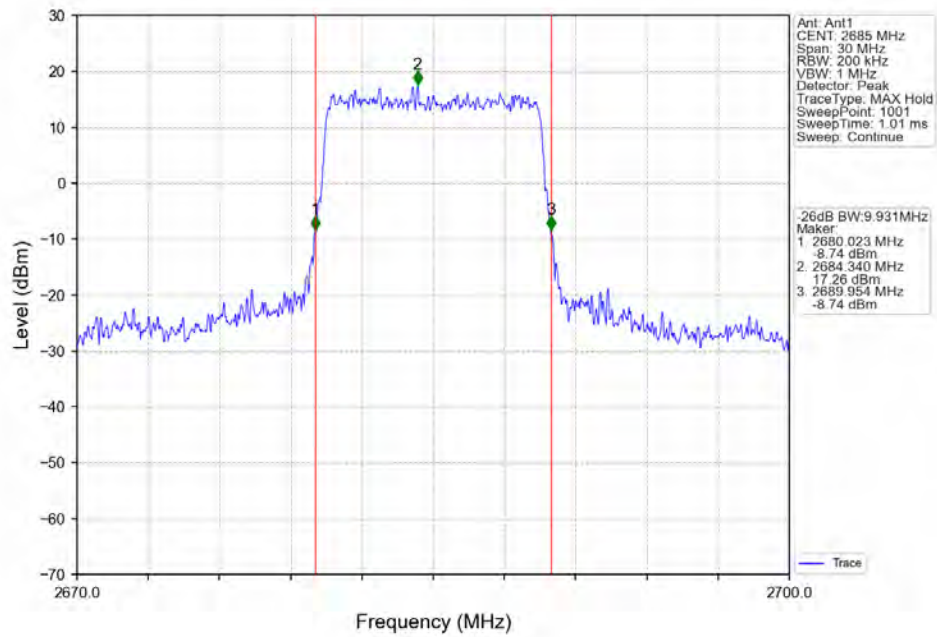
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



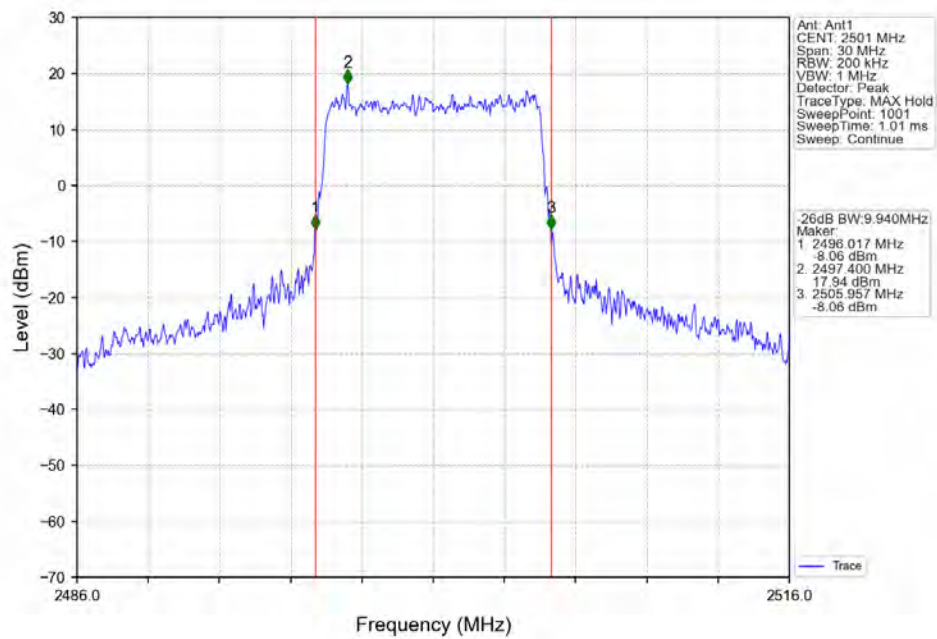
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



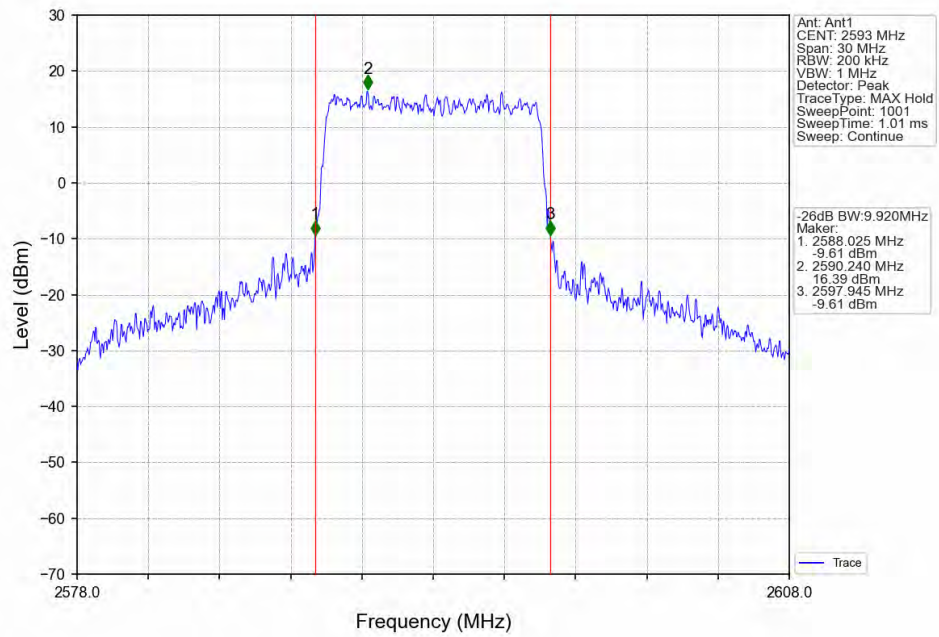
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



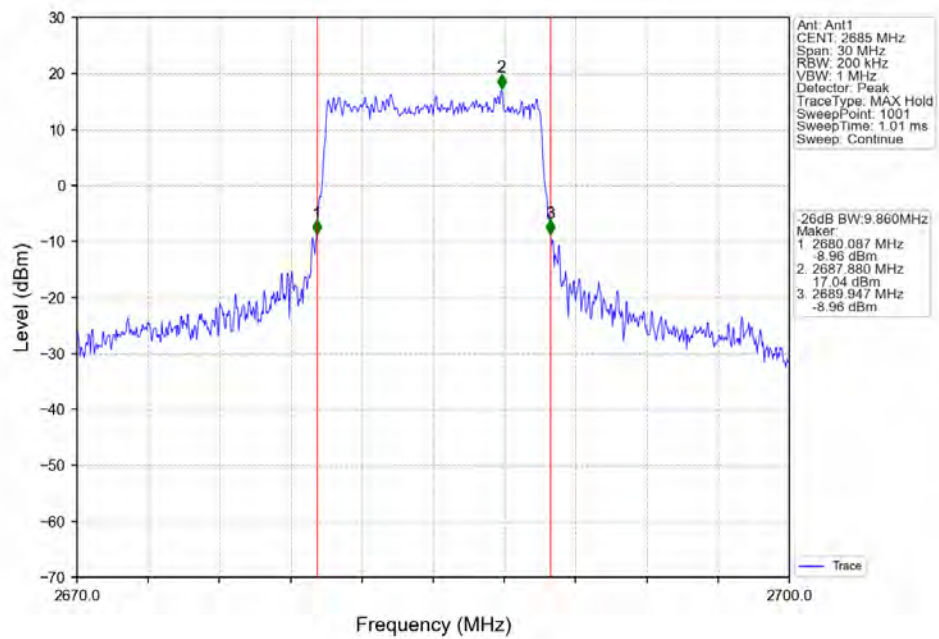
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



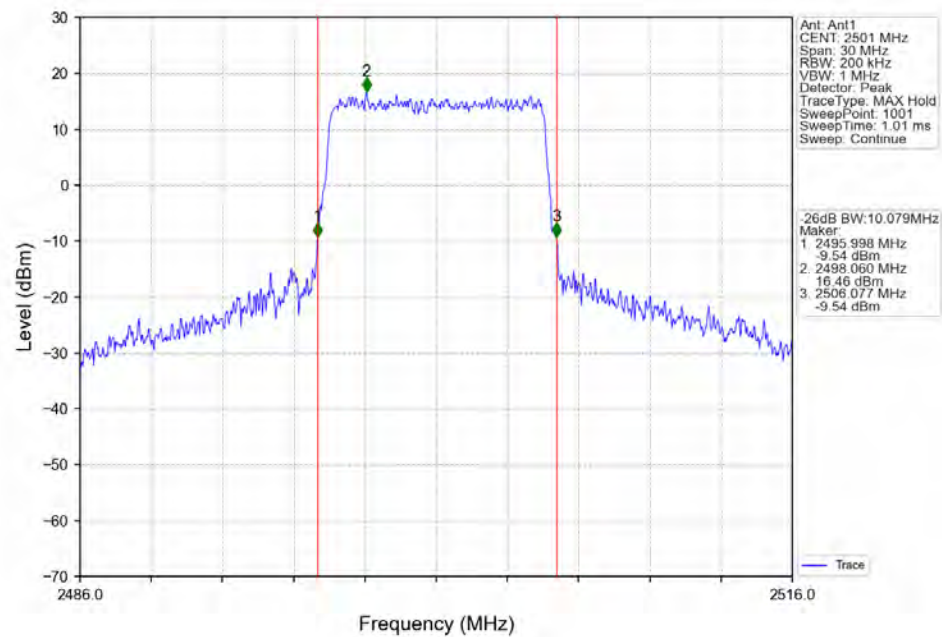
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



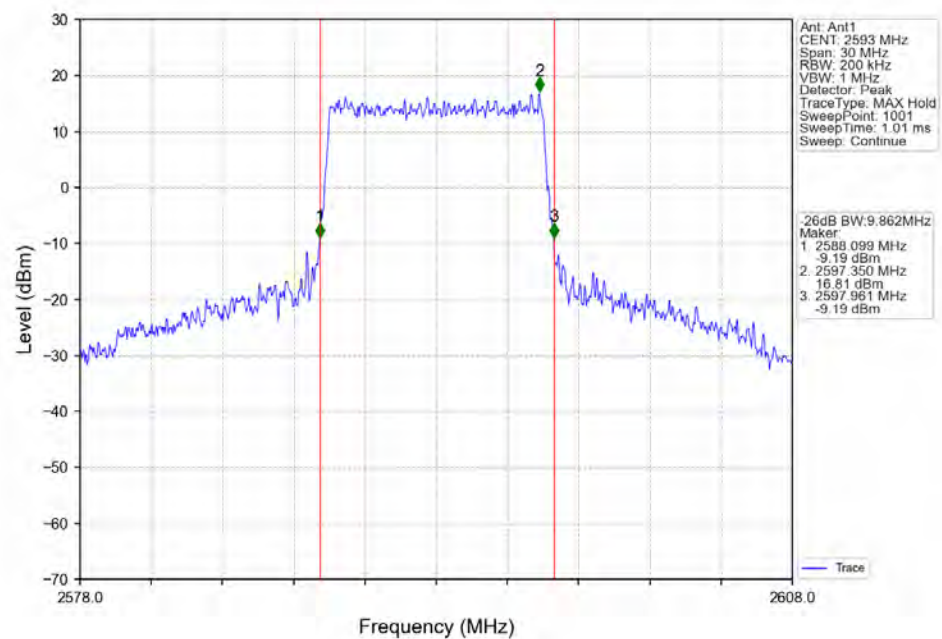
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



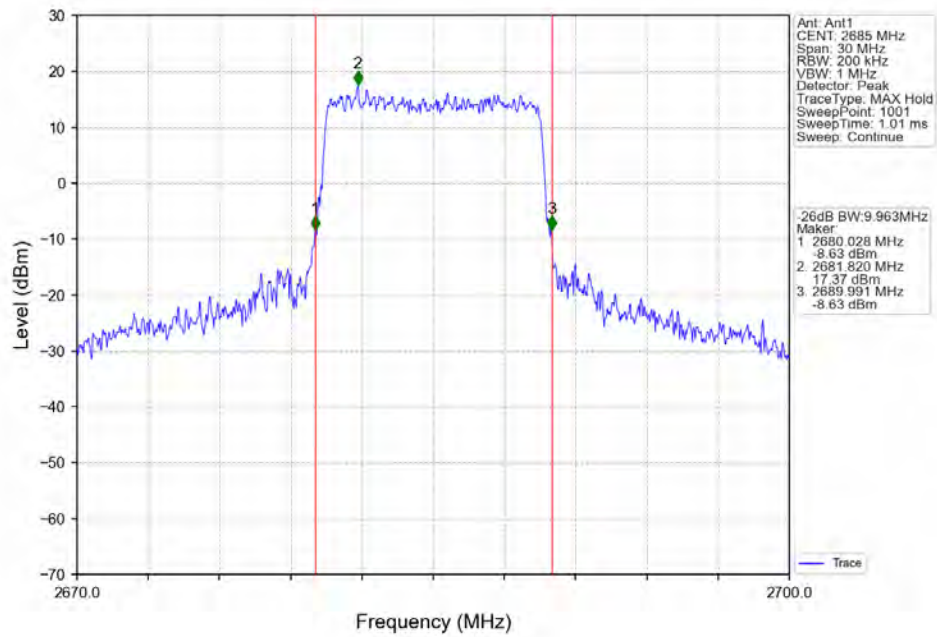
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



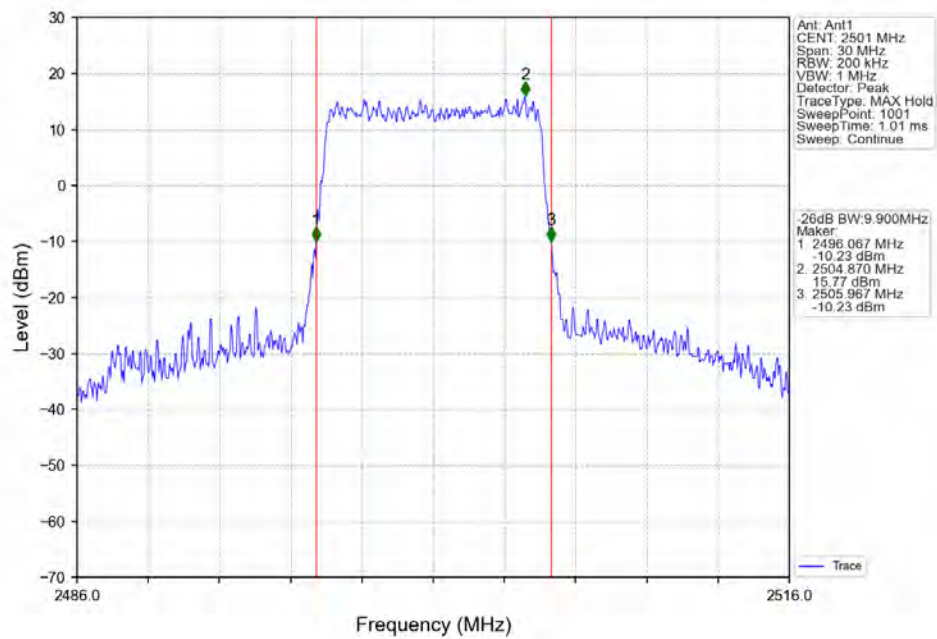
Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV



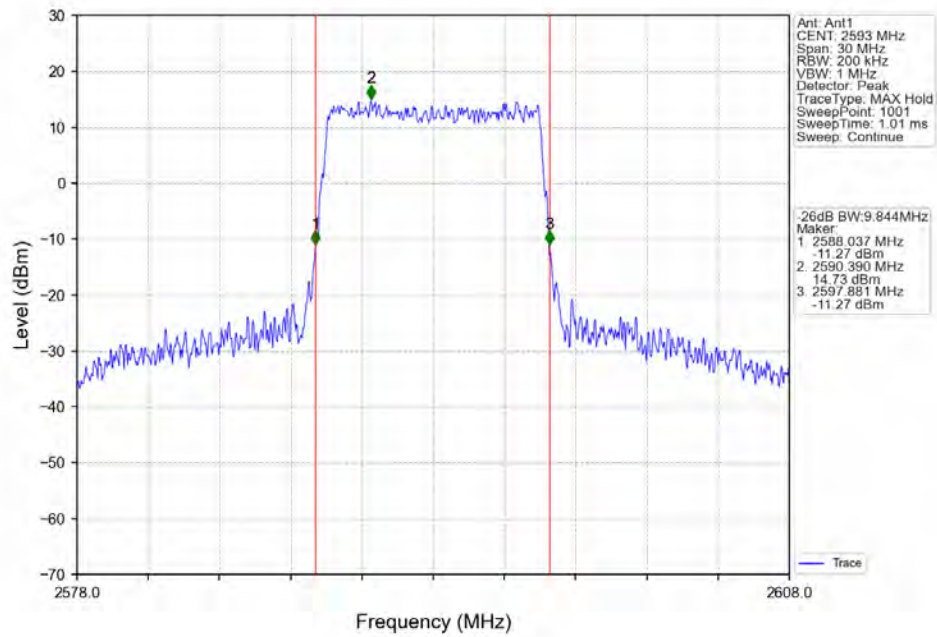
Band41_10MHz_64QAM_HCH_2685MHz_RB_50_0_NTNV



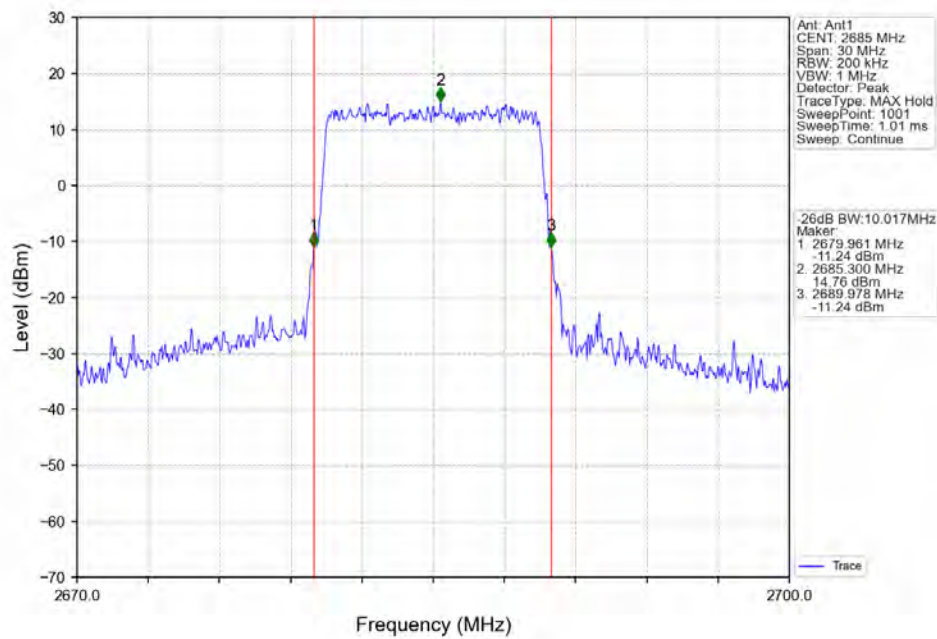
Band41_10MHz_256QAM_LCH_2501MHz_RB_50_0_NTNV



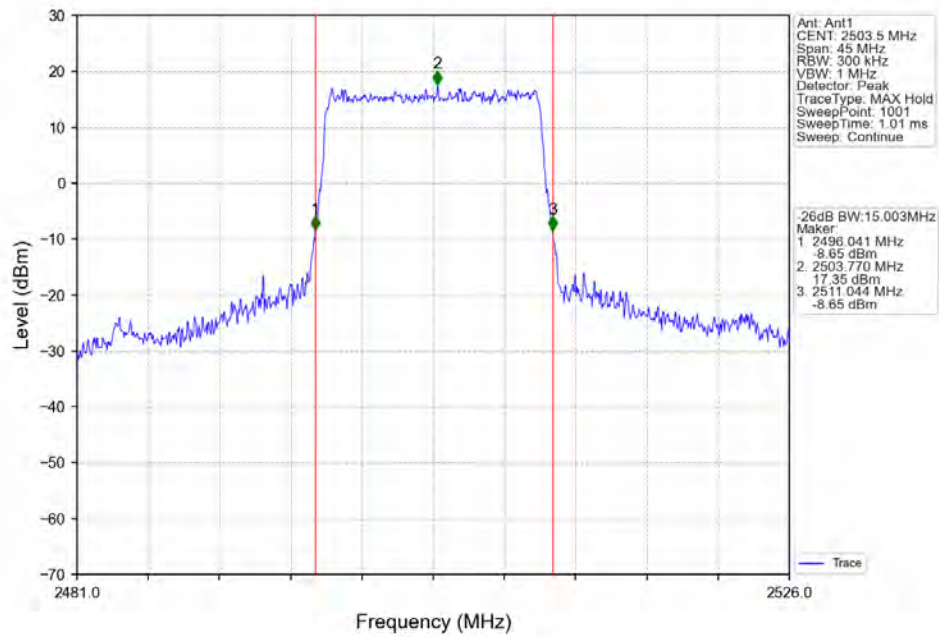
Band41_10MHz_256QAM_MCH_2593MHz_RB_50_0_NTNV



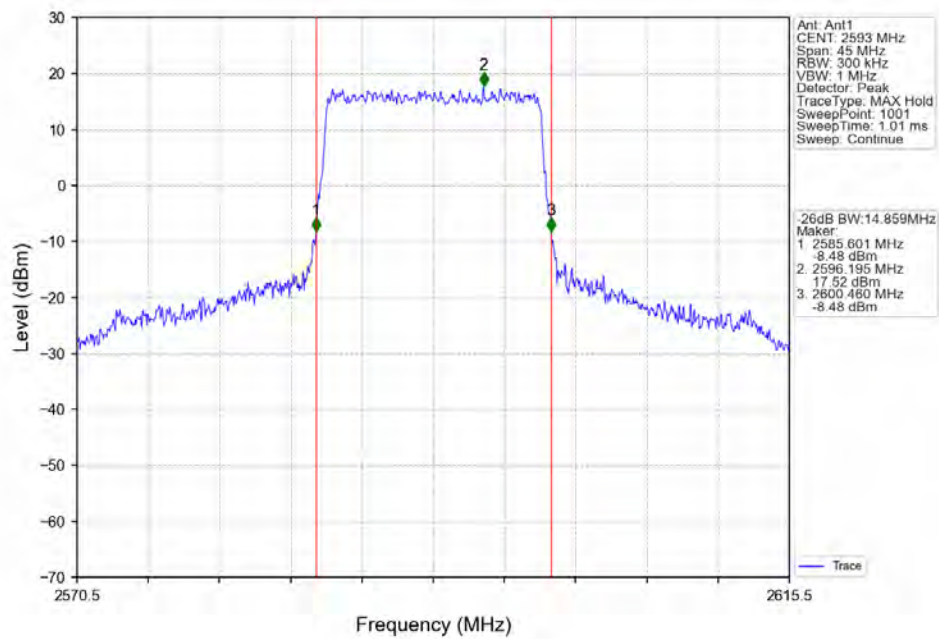
Band41_10MHz_256QAM_HCH_2685MHz_RB_50_0_NTNV



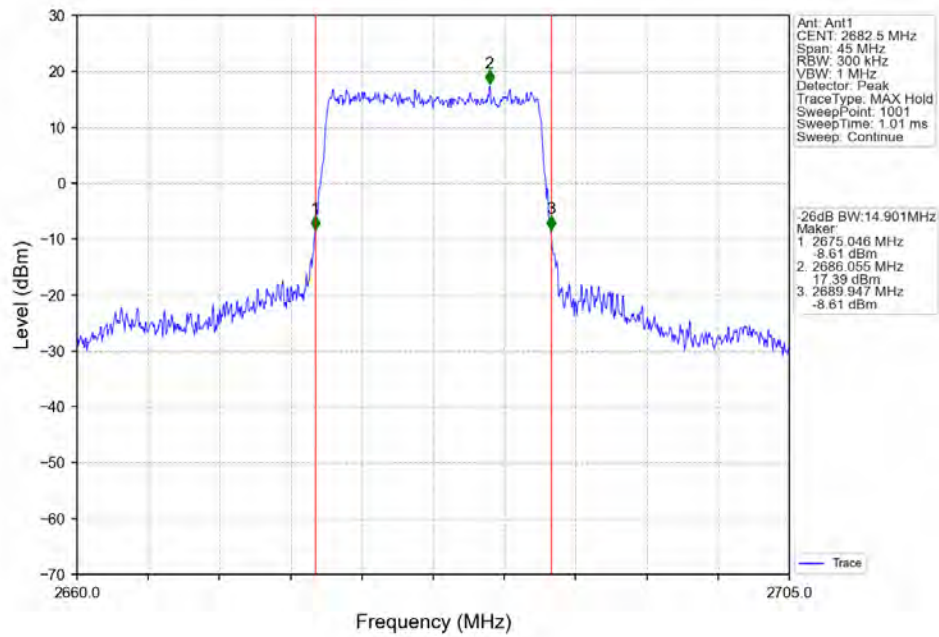
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



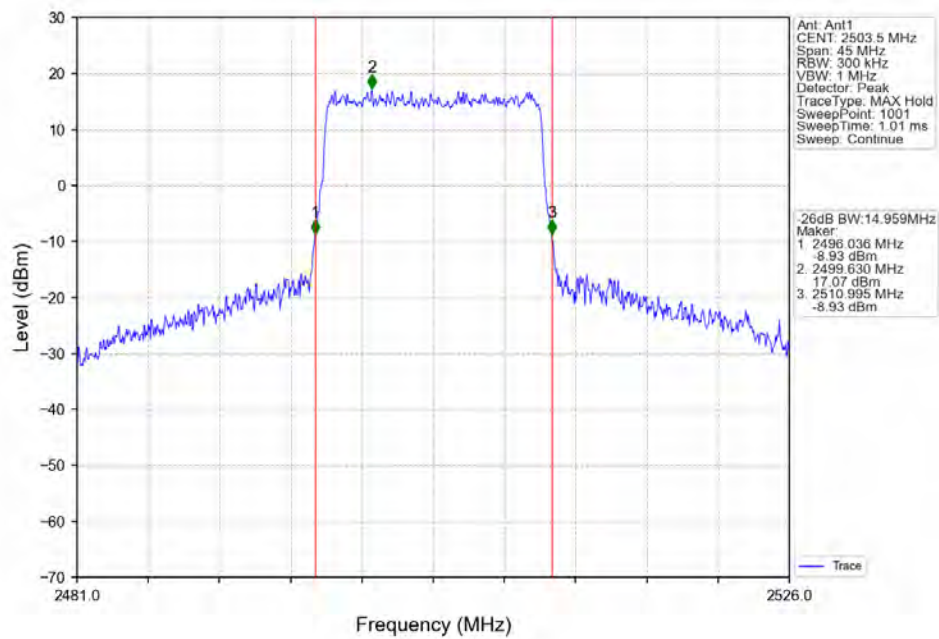
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



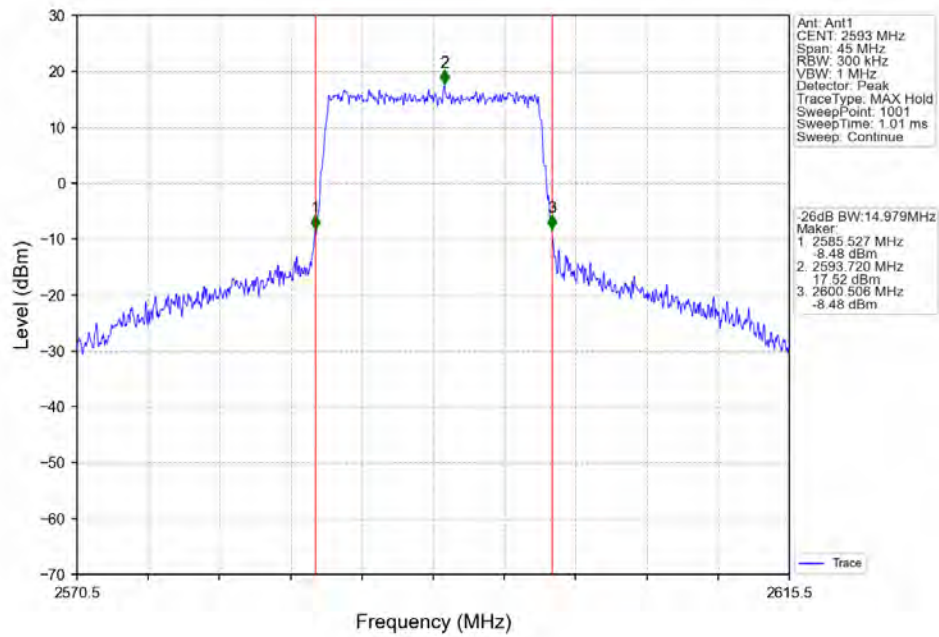
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



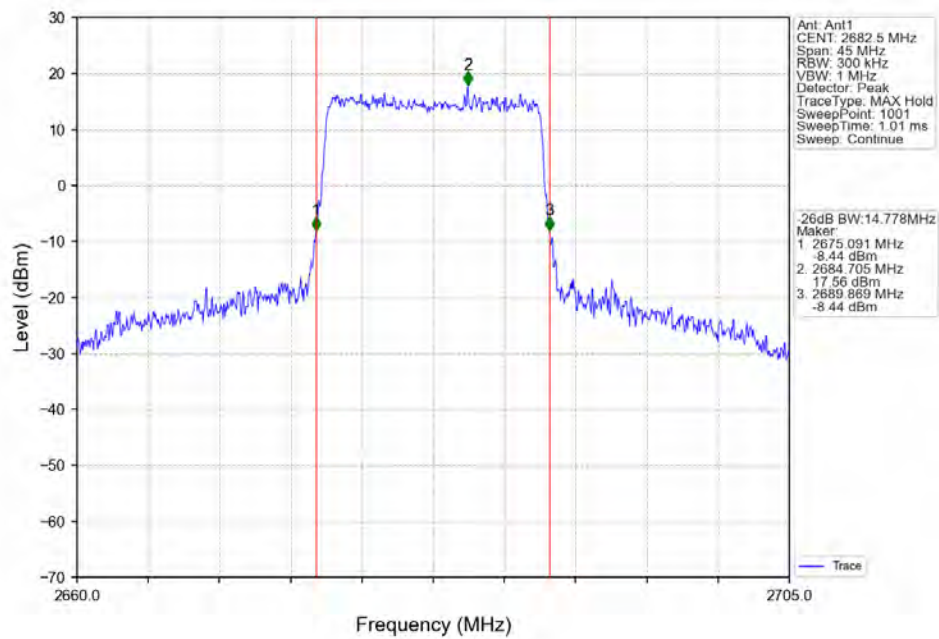
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



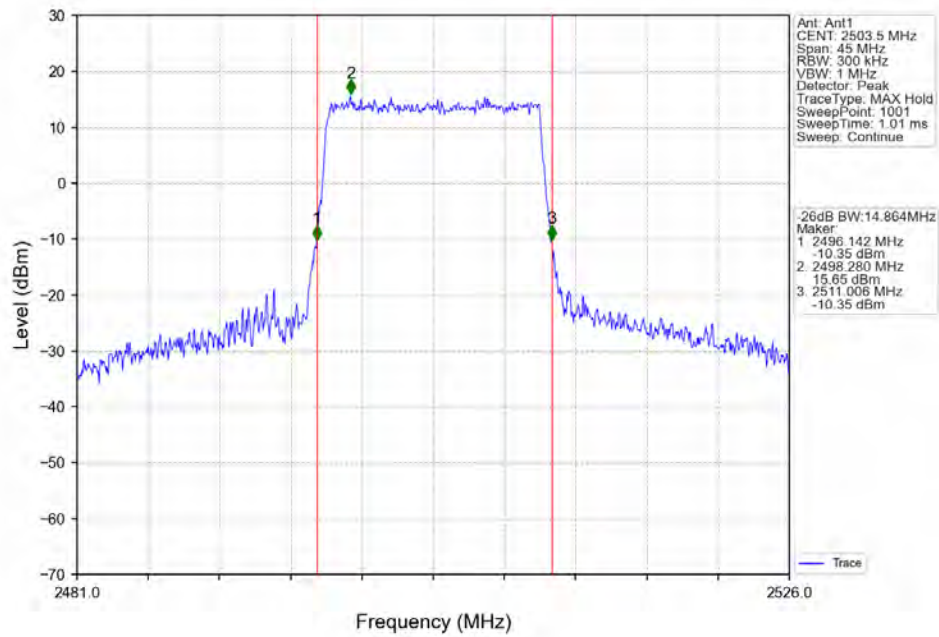
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



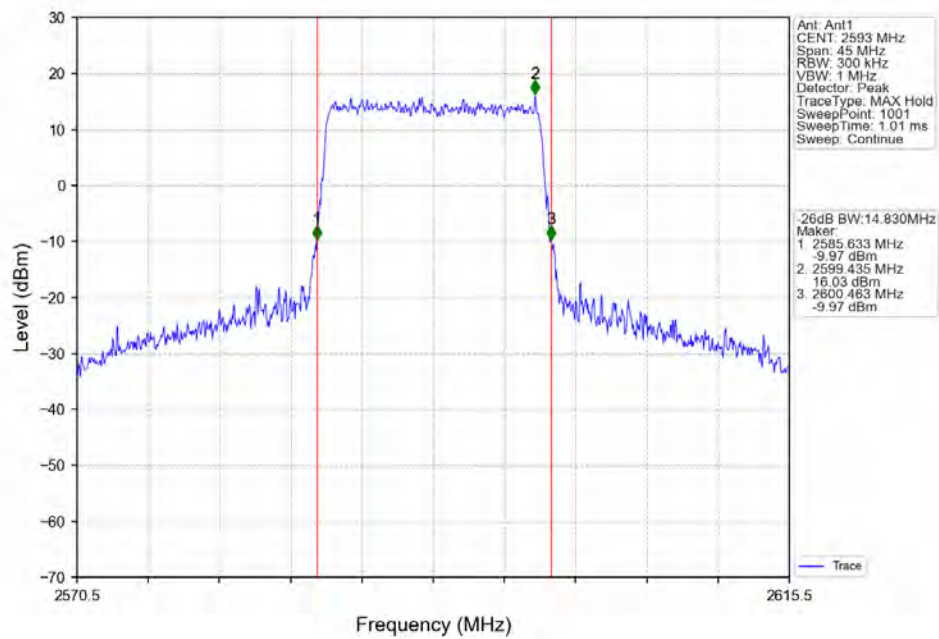
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



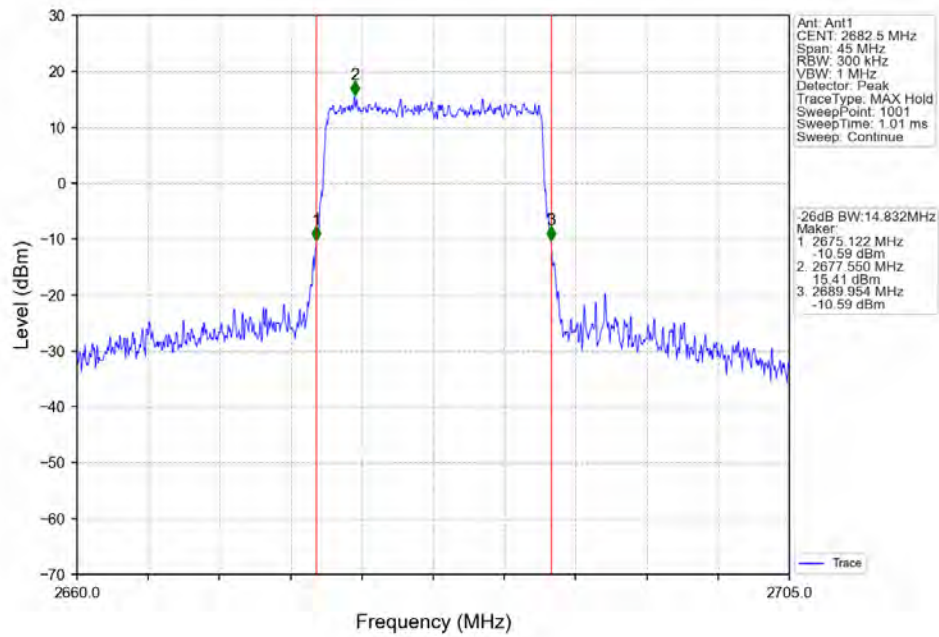
Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



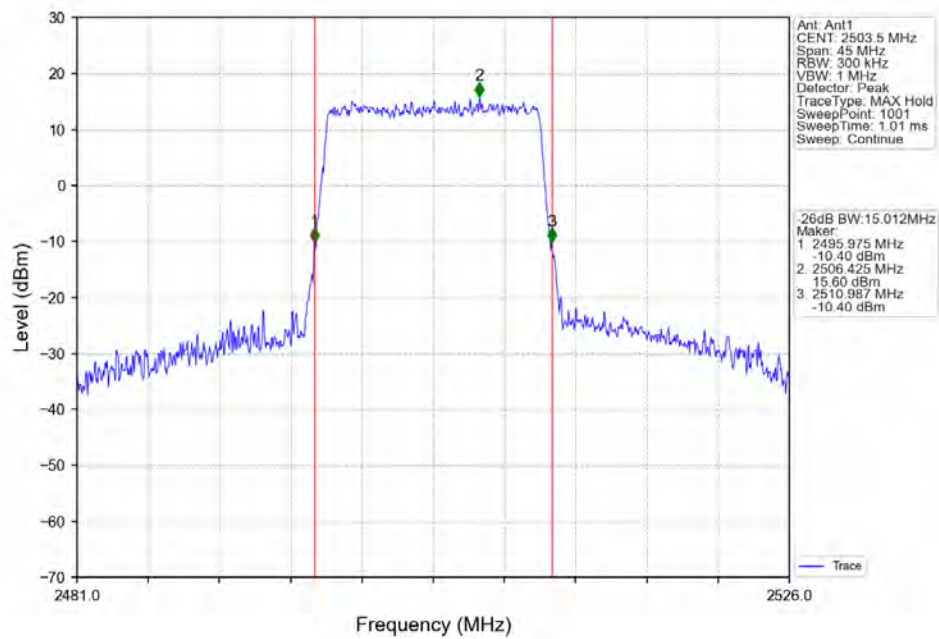
Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV



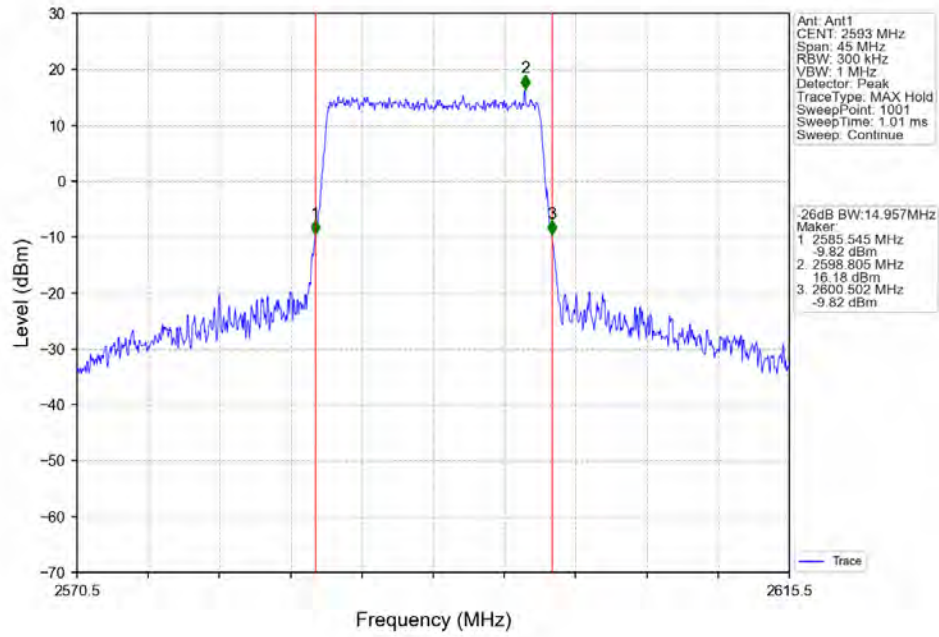
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



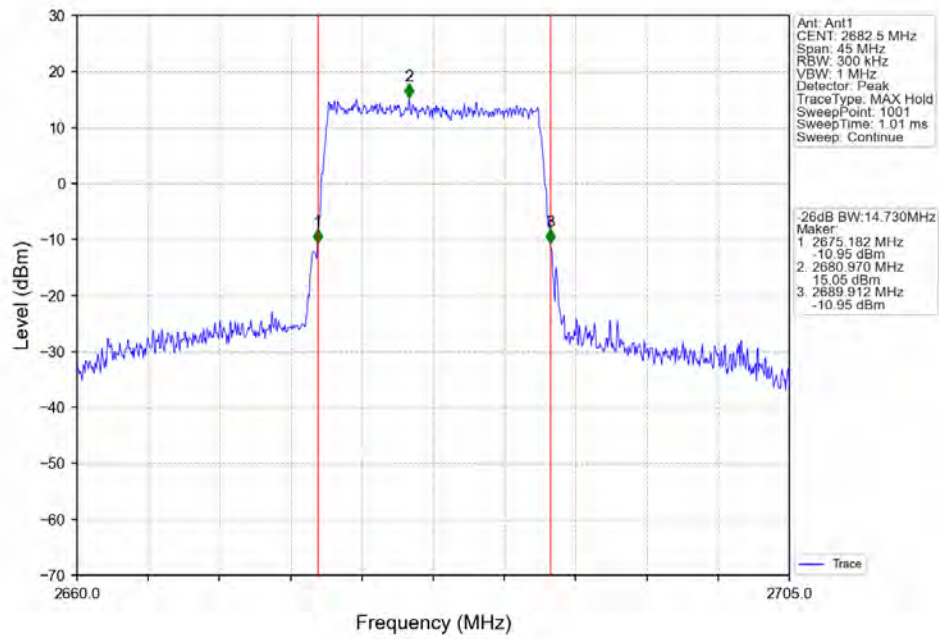
Band41_15MHz_256QAM_LCH_2503.5MHz_RB_75_0_NTNV



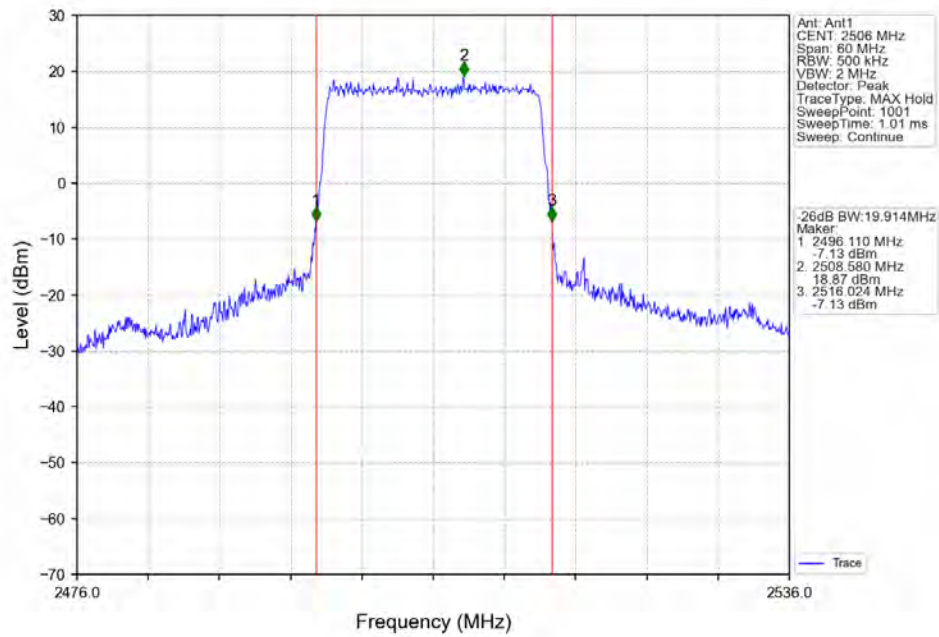
Band41_15MHz_256QAM_MCH_2593MHz_RB_75_0_NTNV



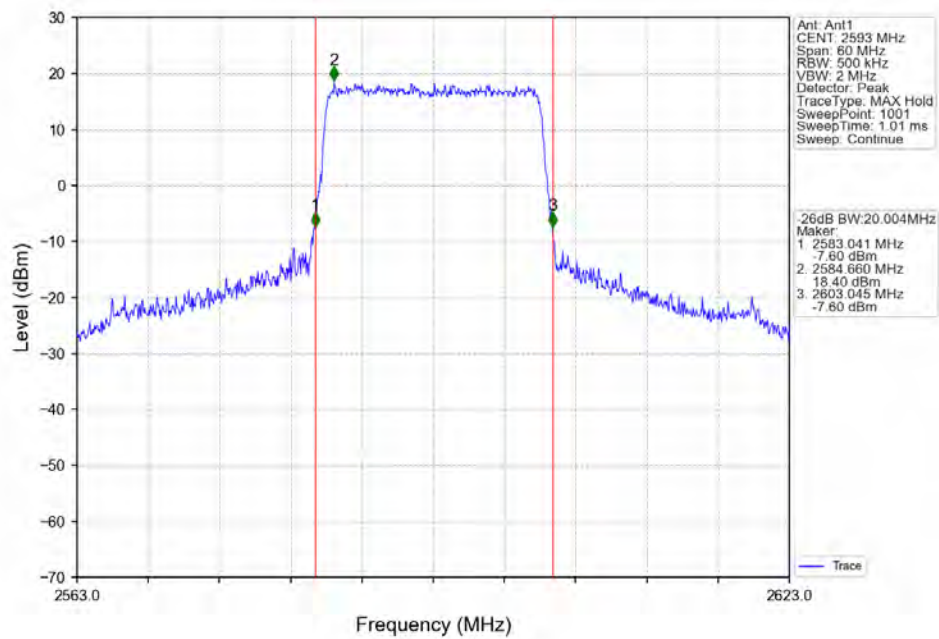
Band41_15MHz_256QAM_HCH_2682.5MHz_RB_75_0_NTNV



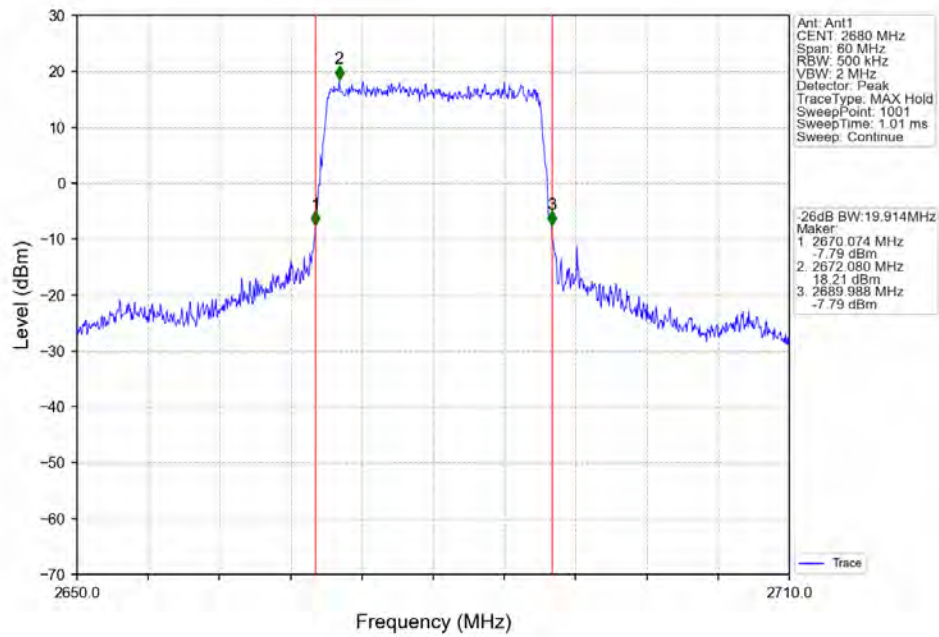
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



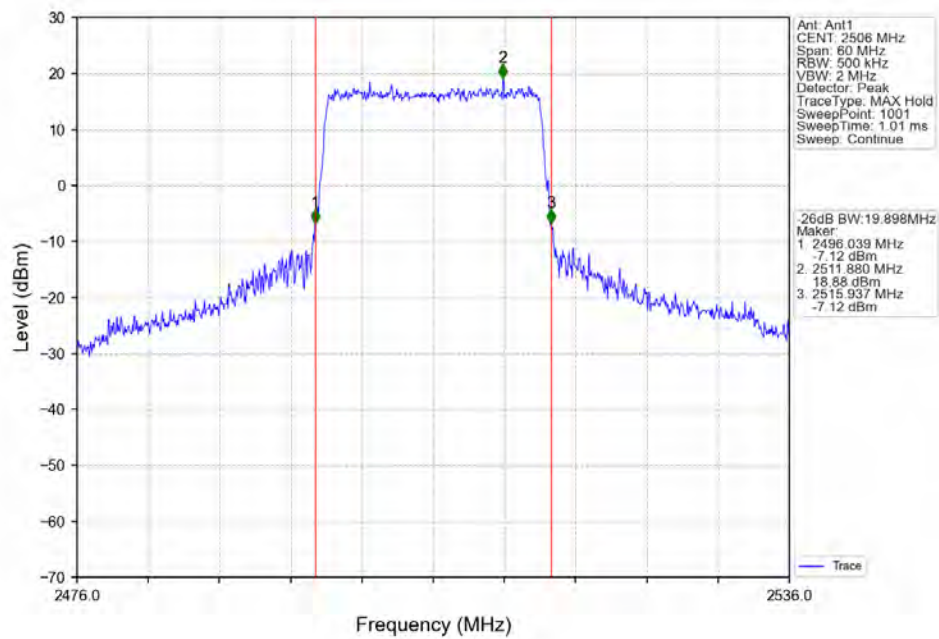
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



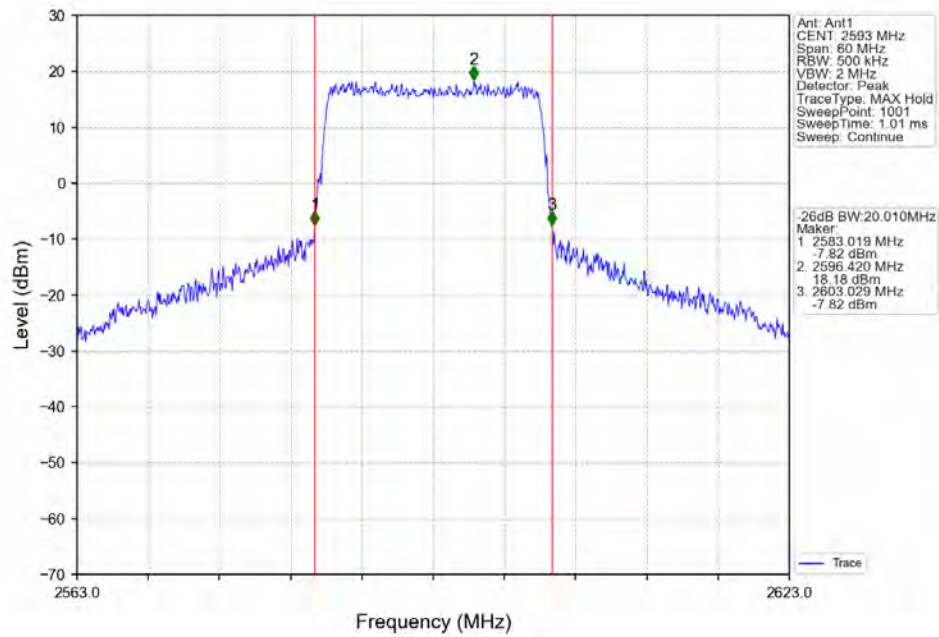
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTN



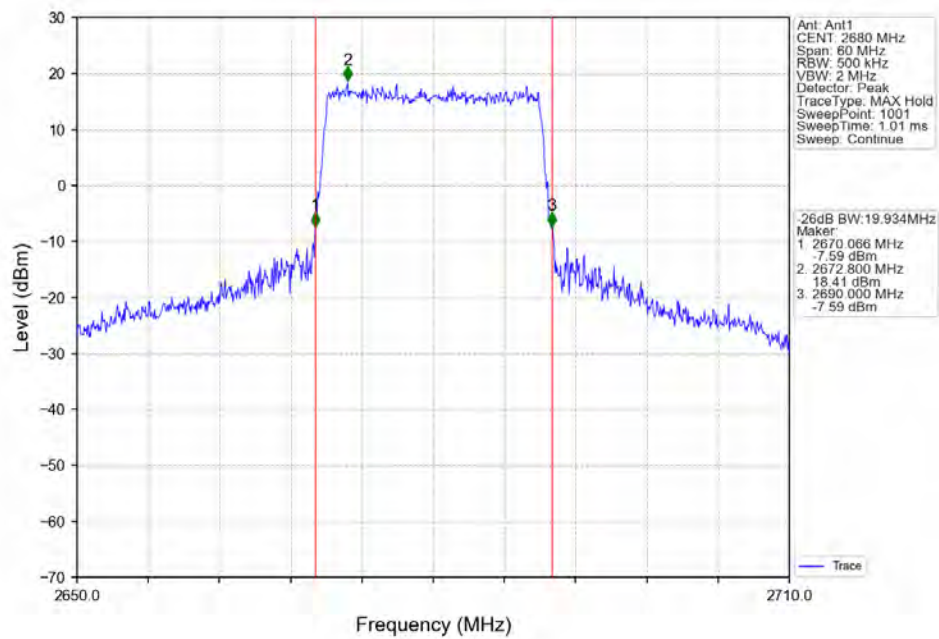
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0 NTN



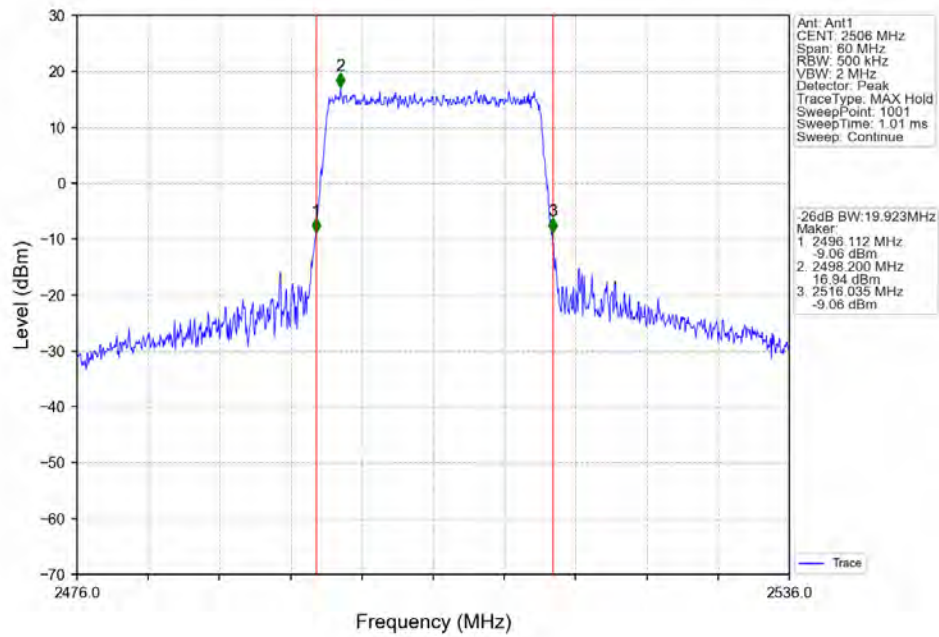
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



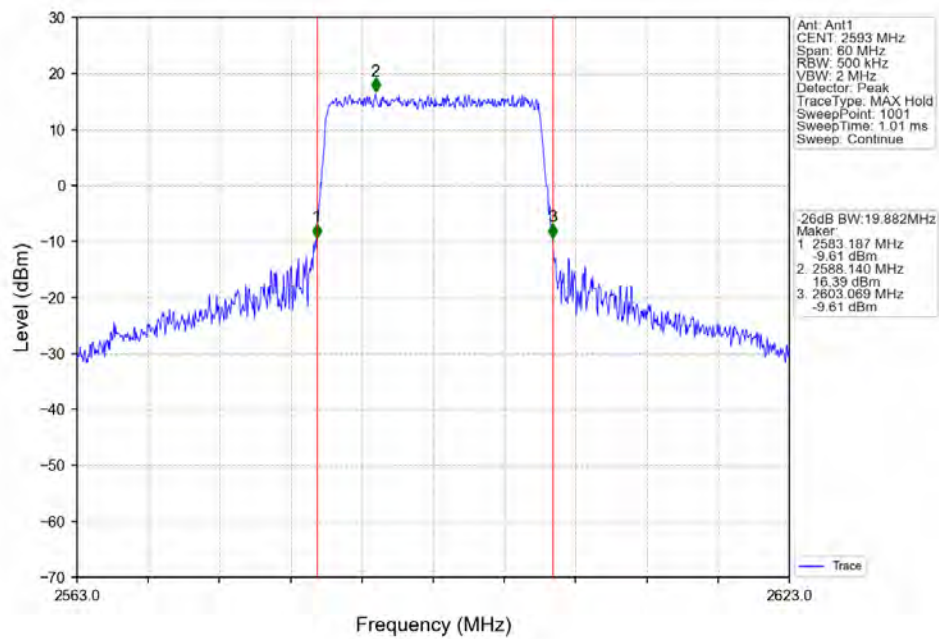
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



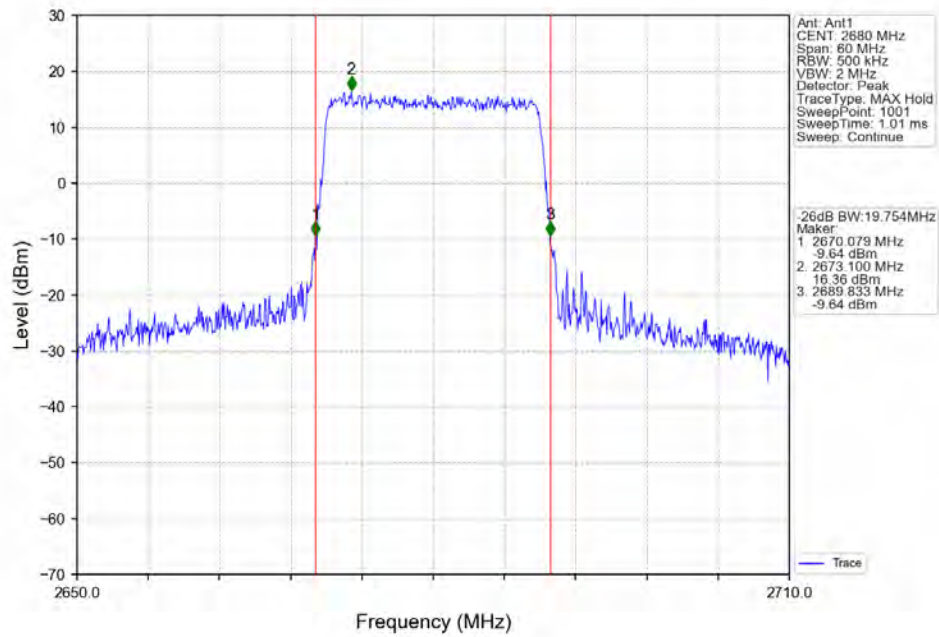
Band41 20MHz 64QAM LCH 2506MHz RB 100 0 NTNV



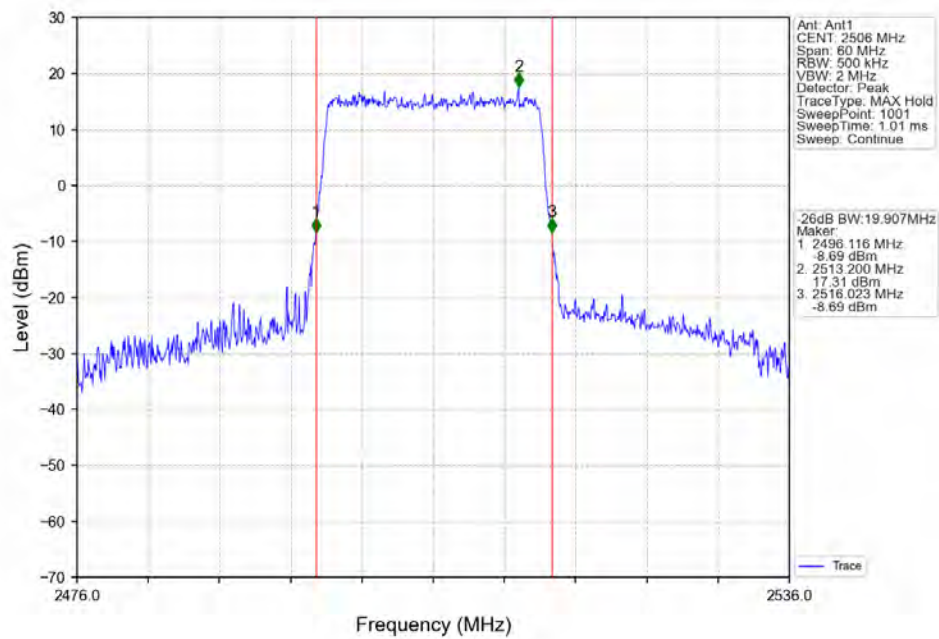
Band41 20MHz 64QAM MCH 2593MHz RB 100 0 NTNV



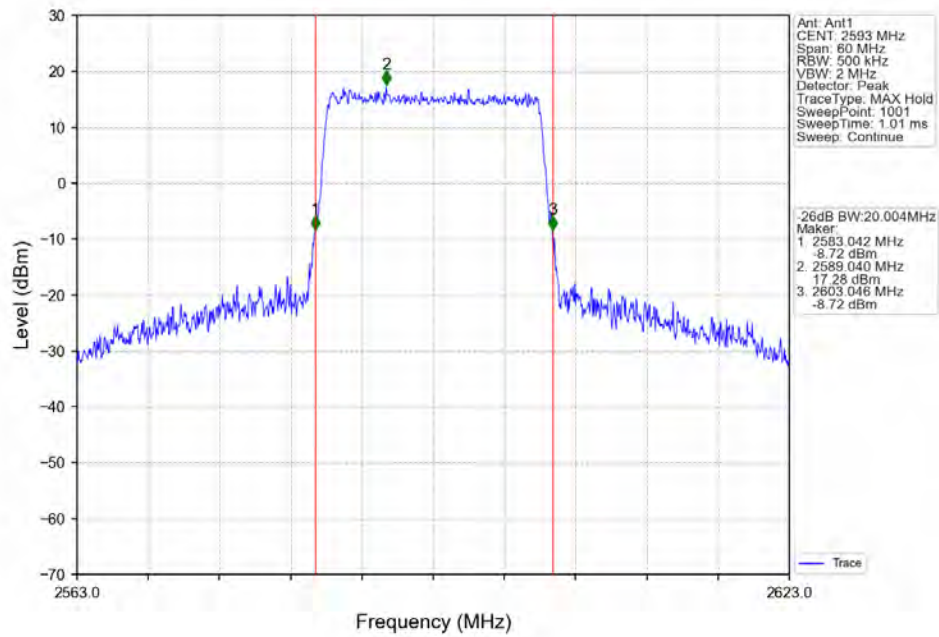
Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



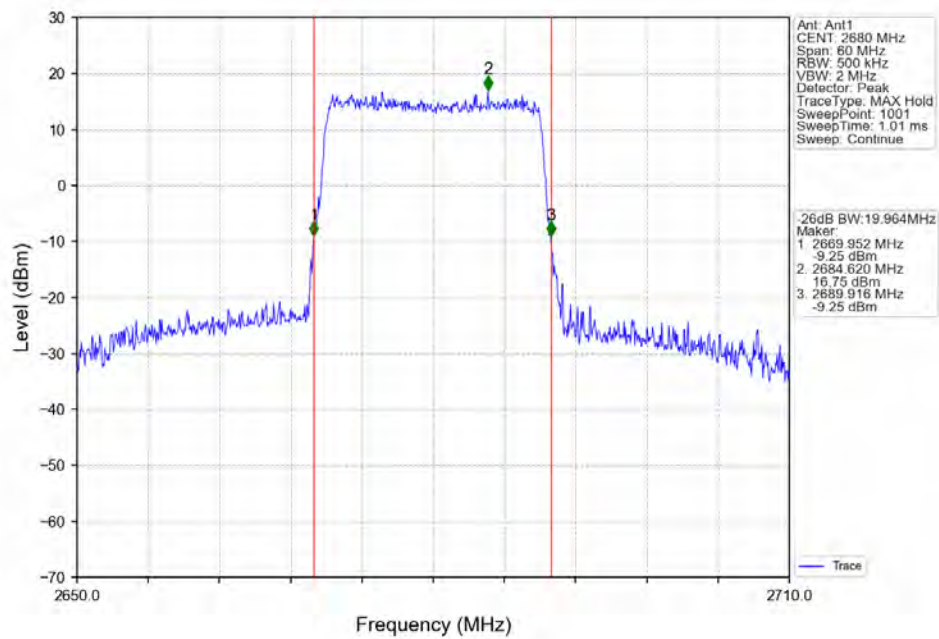
Band41_20MHz_256QAM_LCH_2506MHz_RB_100_0_NTNV



Band41 20MHz 256QAM MCH 2593MHz RB 100 0 NTN



Band41_20MHz_256QAM_HCH_2680MHz_RB_100_0 NTN



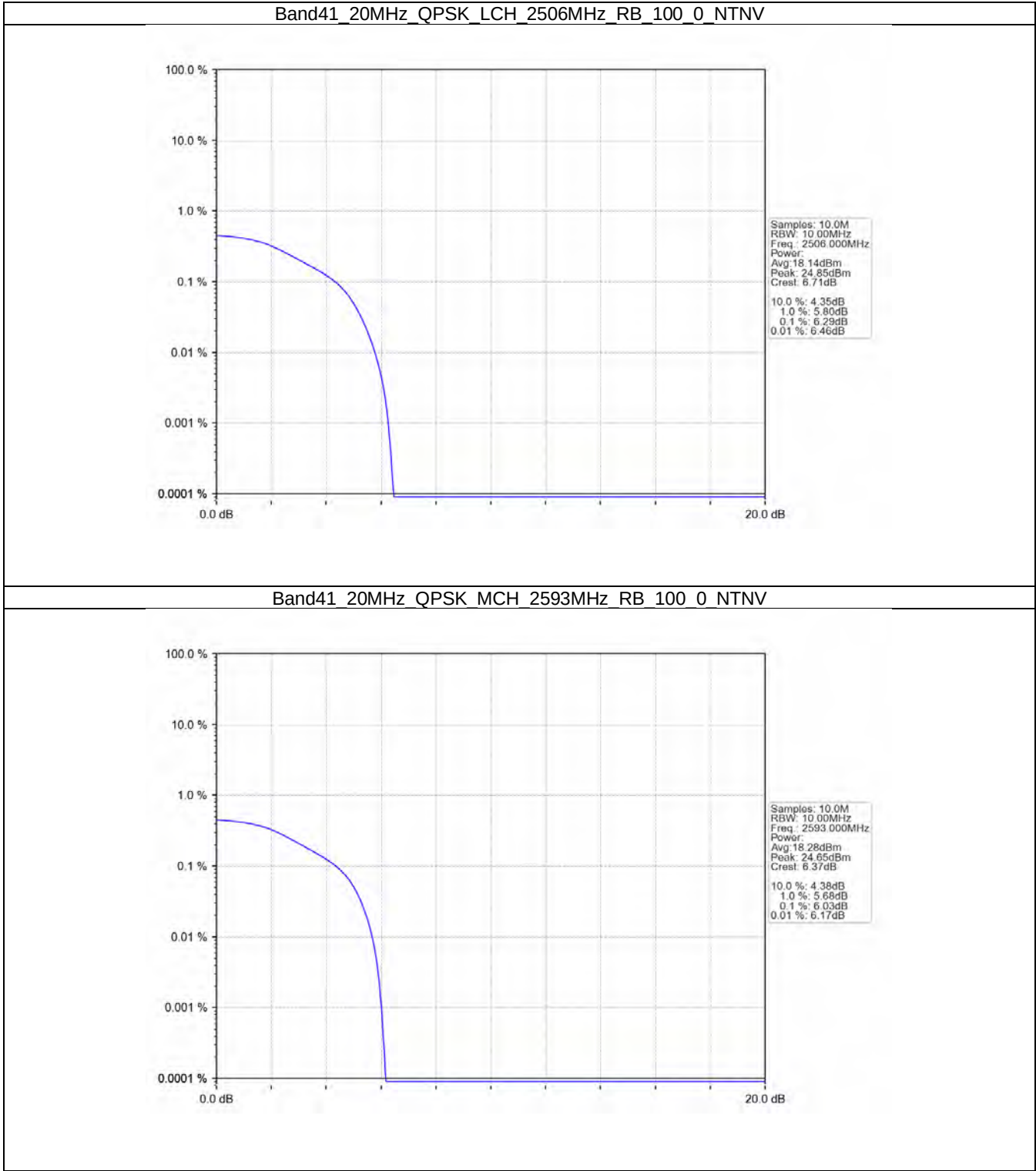
4. Peak-Average Ratio

4.1 B41_20MHz

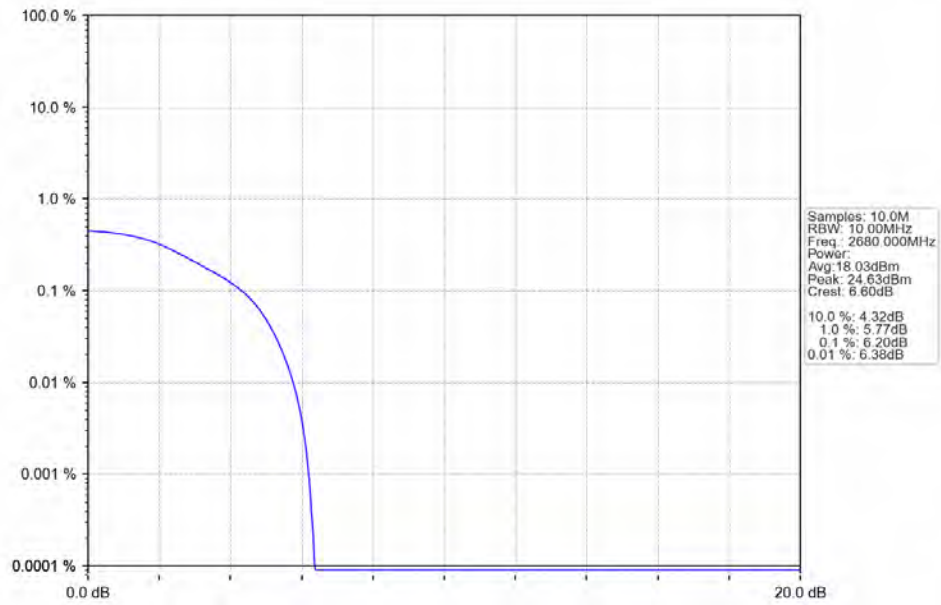
4.1.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	6.29	<=13	Pass
	2593	100	0	6.03	<=13	Pass
	2680	100	0	6.20	<=13	Pass
16QAM	2506	100	0	7.88	<=13	Pass
	2593	100	0	7.62	<=13	Pass
	2680	100	0	7.86	<=13	Pass
64QAM	2506	100	0	7.86	<=13	Pass
	2593	100	0	7.62	<=13	Pass
	2680	100	0	7.80	<=13	Pass
256QAM	2506	100	0	8.41	<=13	Pass
	2593	100	0	8.26	<=13	Pass
	2680	100	0	8.38	<=13	Pass

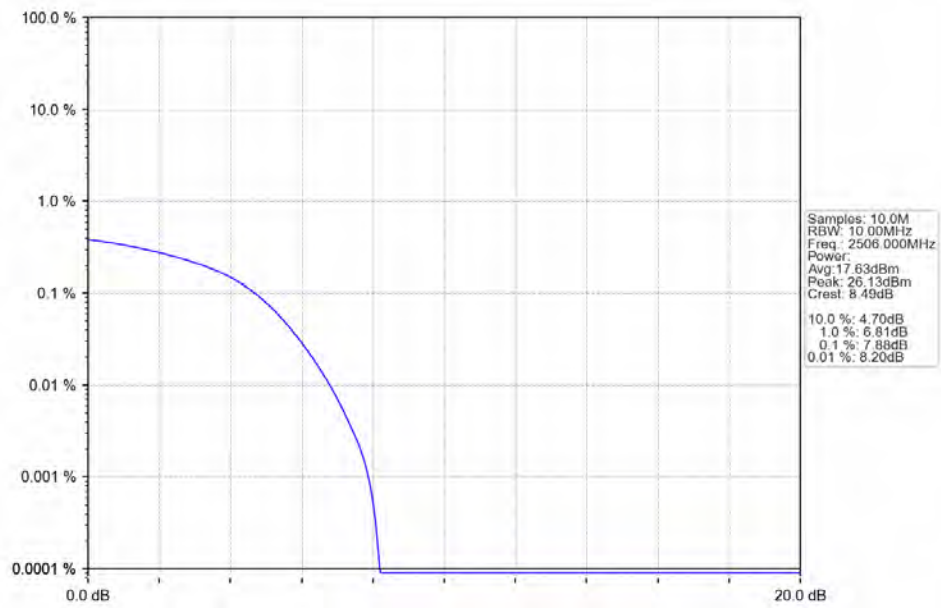
4.1.2 Test Graph



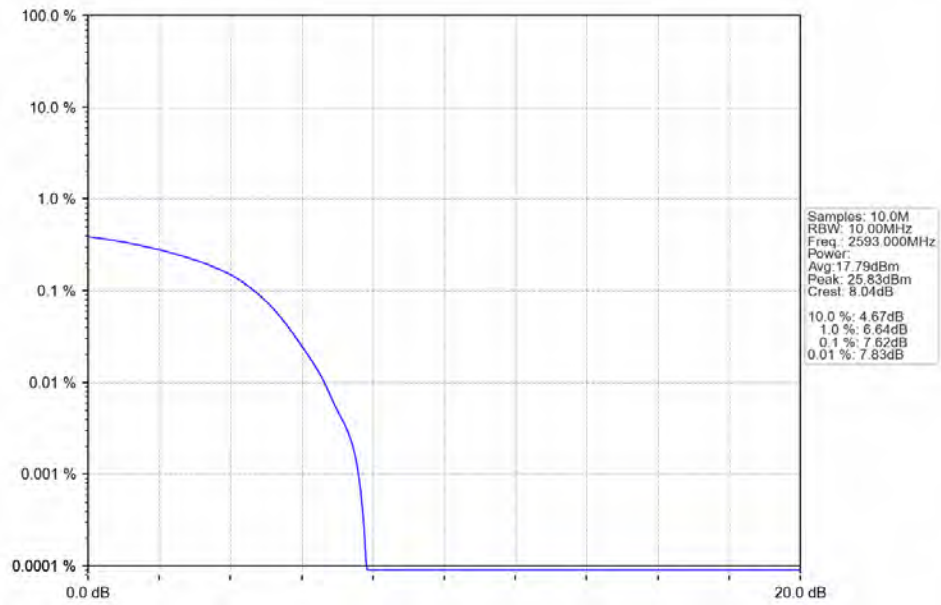
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTNV



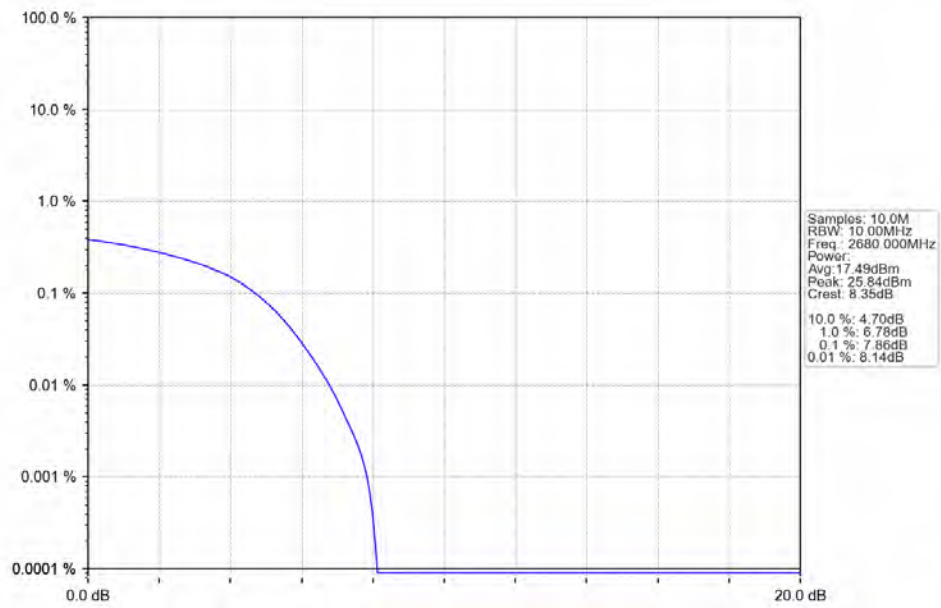
Band41 20MHz 16QAM LCH 2506MHz RB 100 0 NTNV



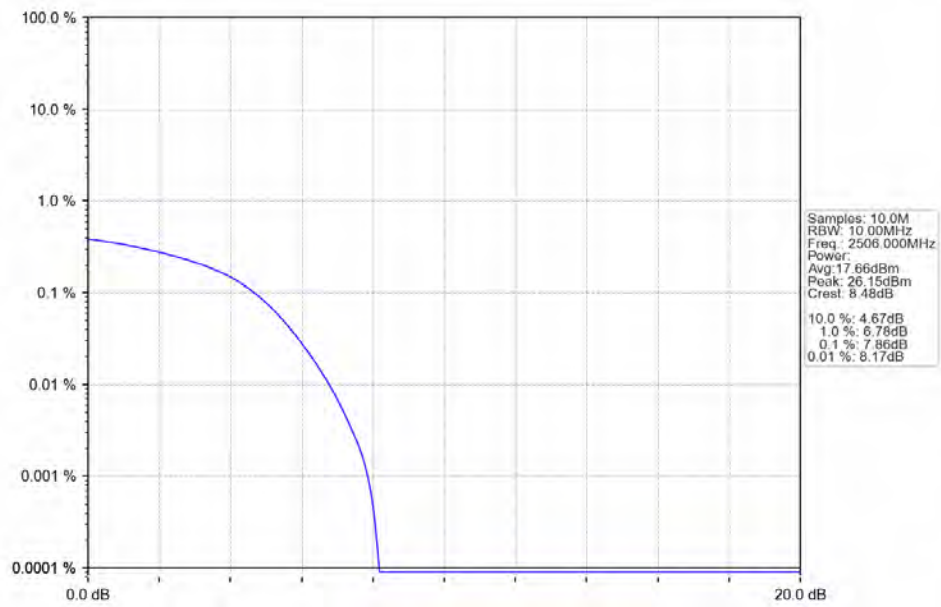
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



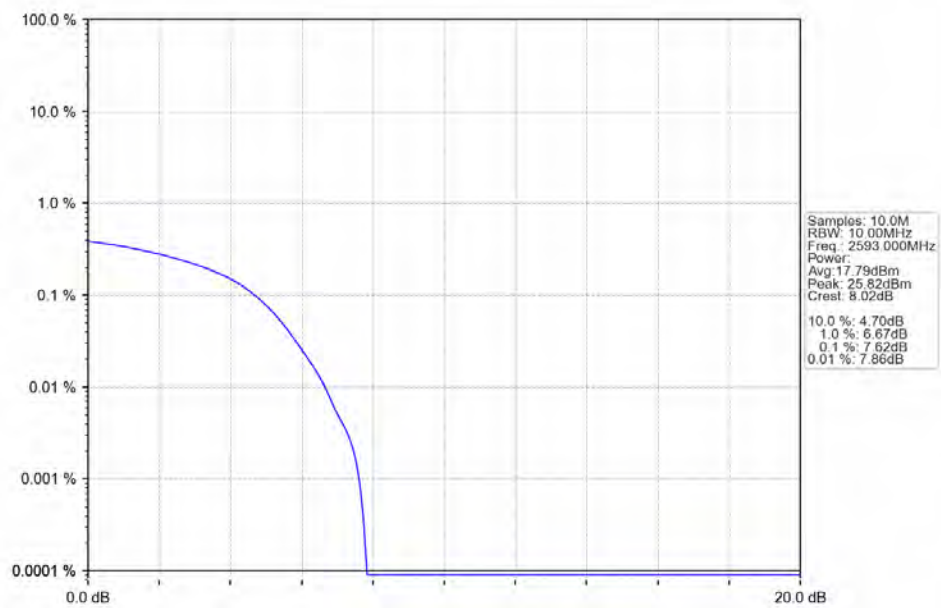
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



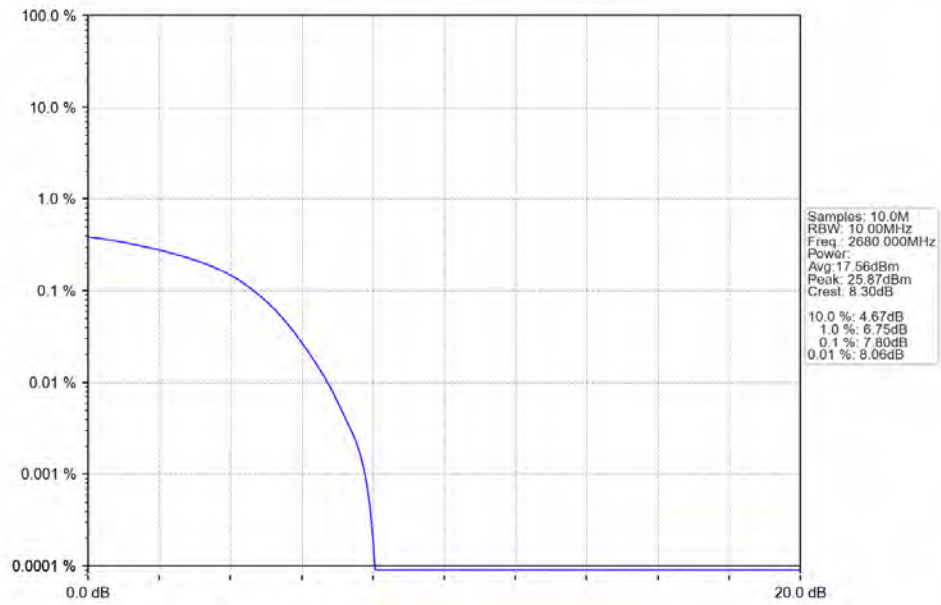
Band41 20MHz 64QAM LCH 2506MHz RB 100 0 NTNV



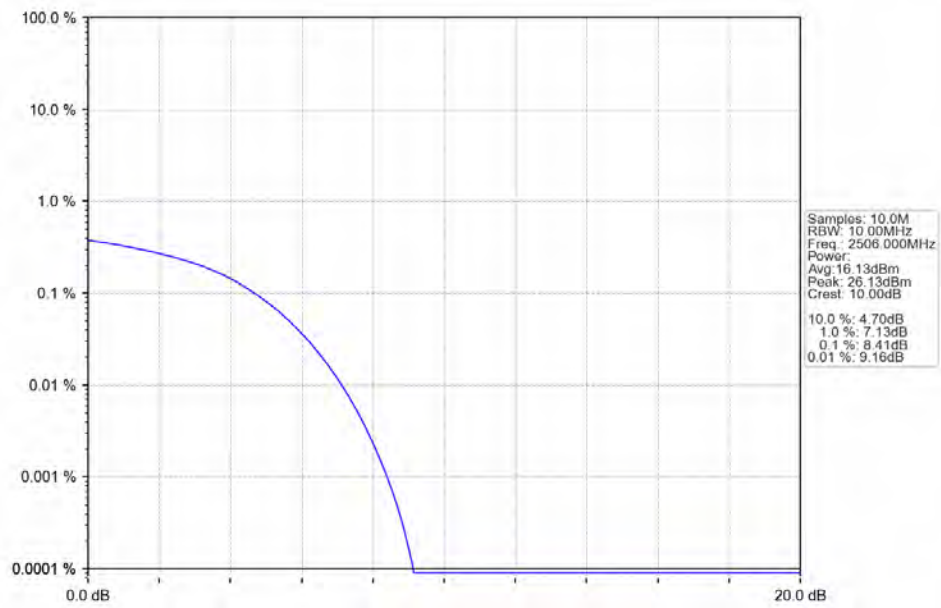
Band41 20MHz 64QAM MCH 2593MHz RB 100 0 NTNV



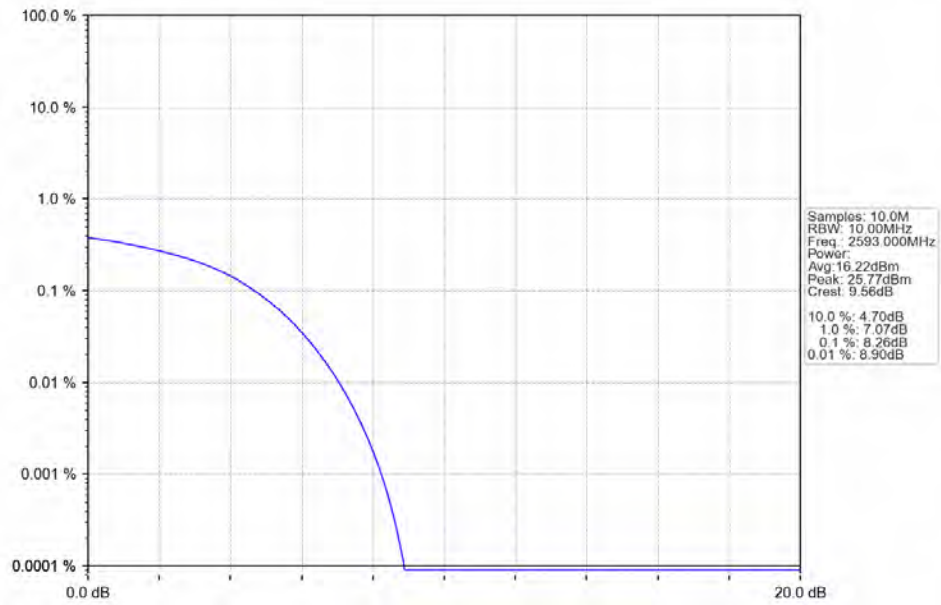
Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



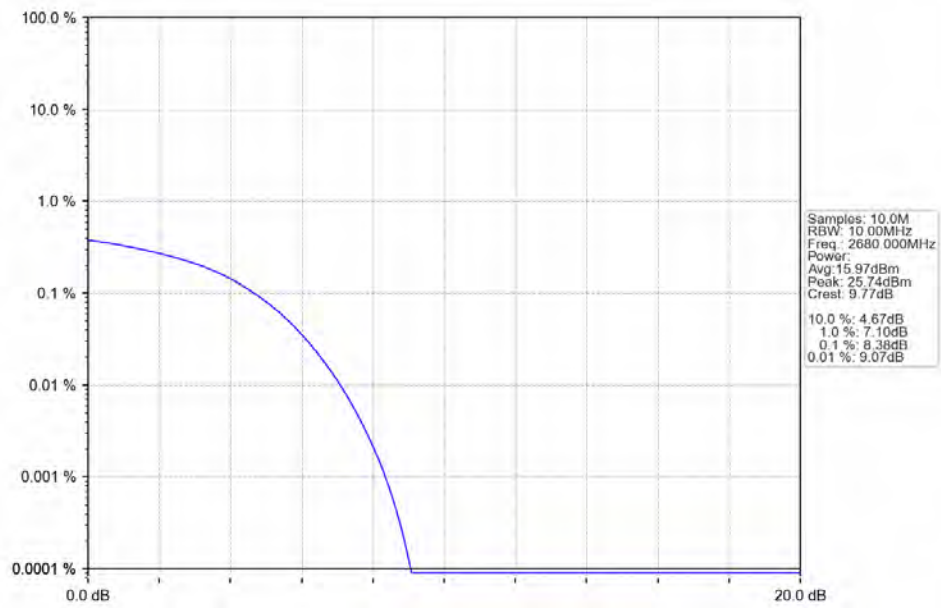
Band41_20MHz_256QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_256QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_256QAM_HCH_2680MHz_RB_100_0_NTNV



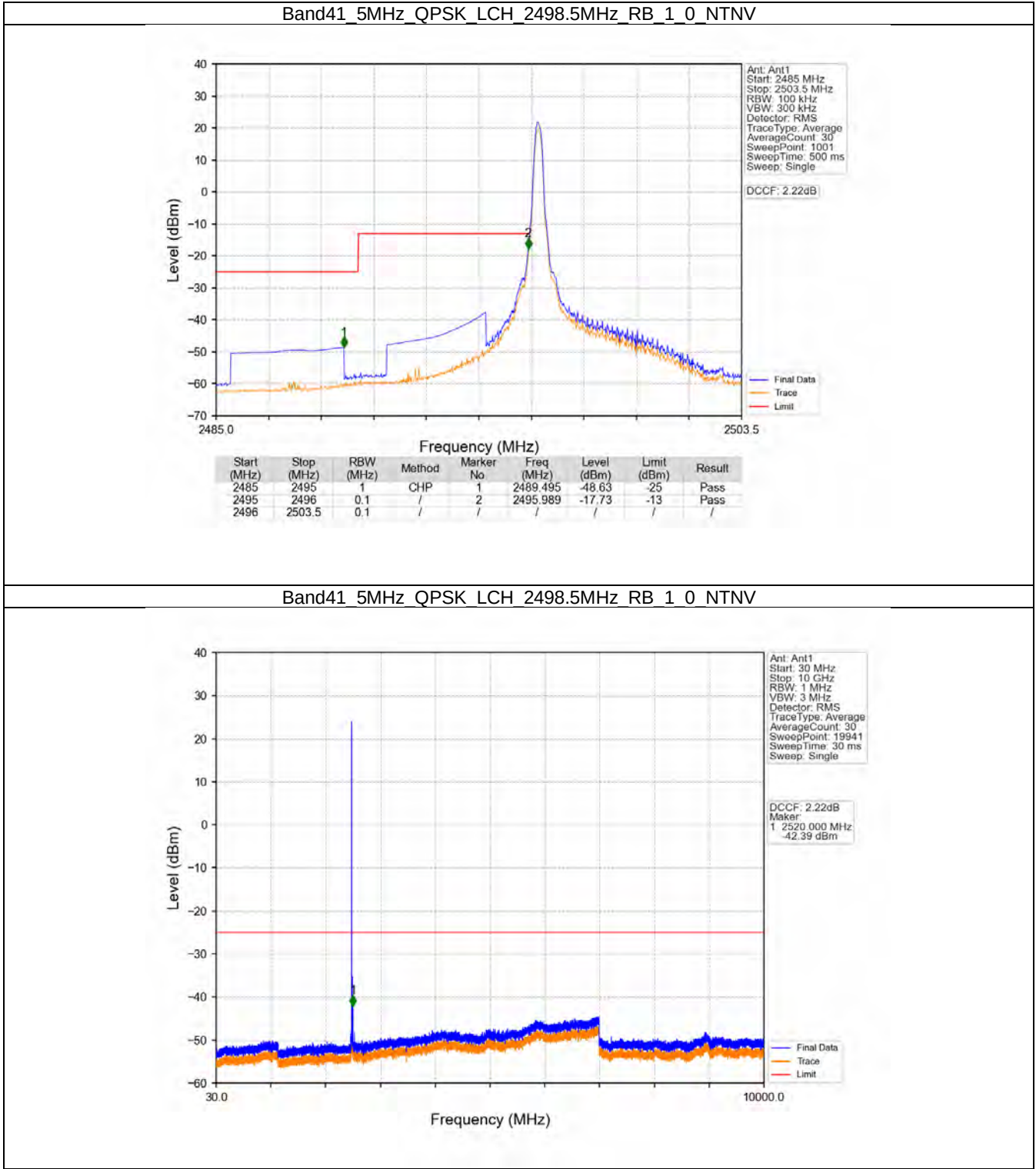
5. Spurious Emission & Band Edges

5.1 B41_5MHz

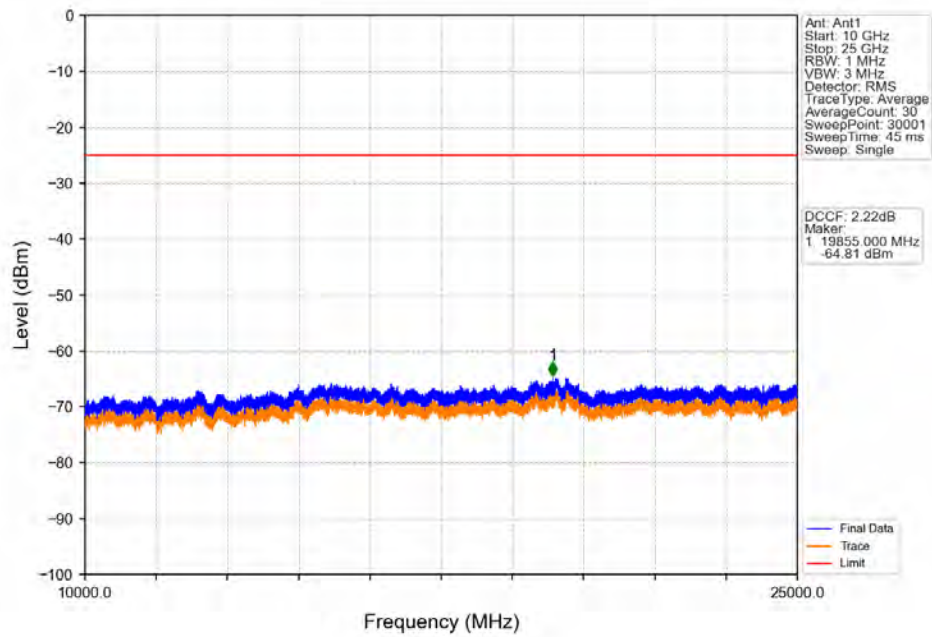
5.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

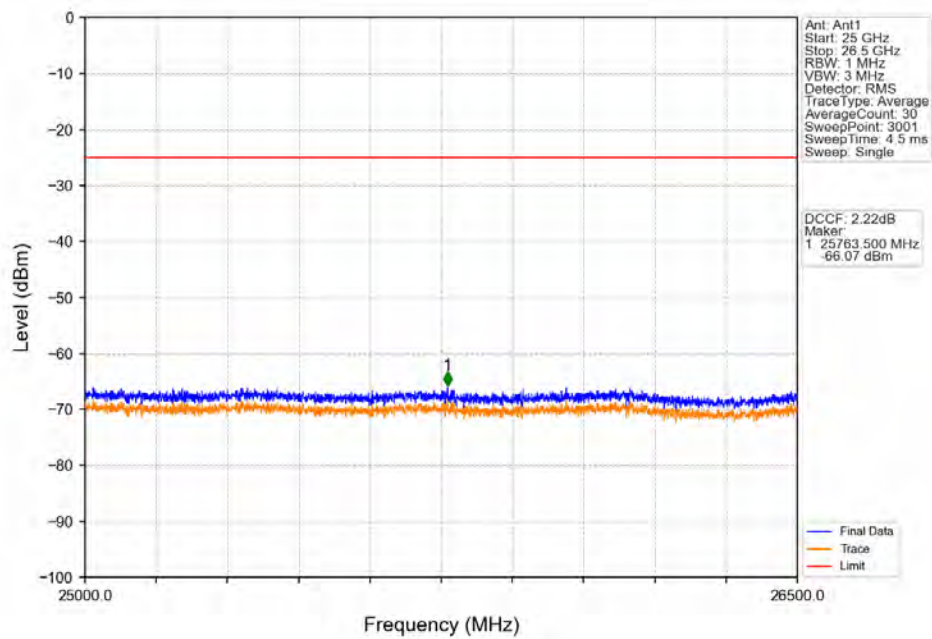
5.1.2 Test Graph



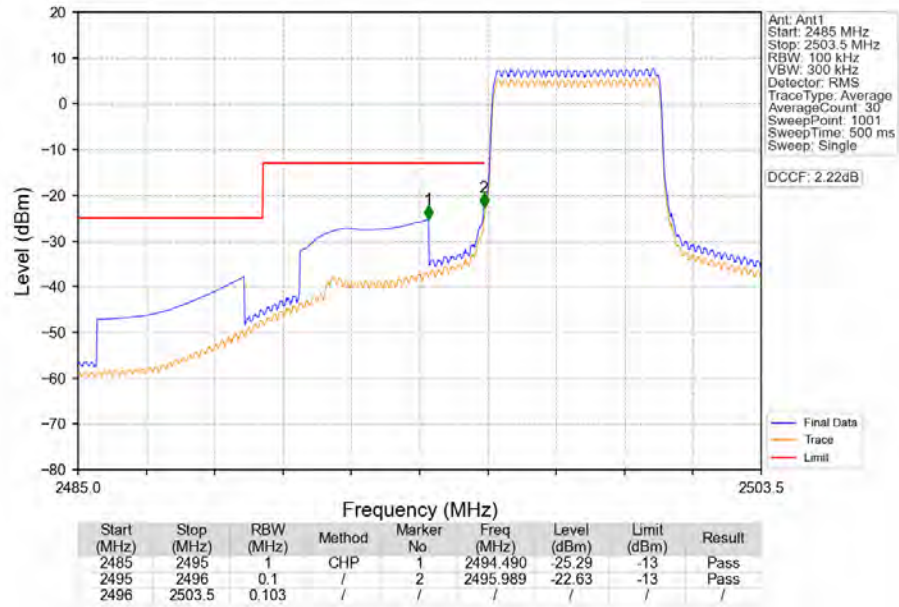
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



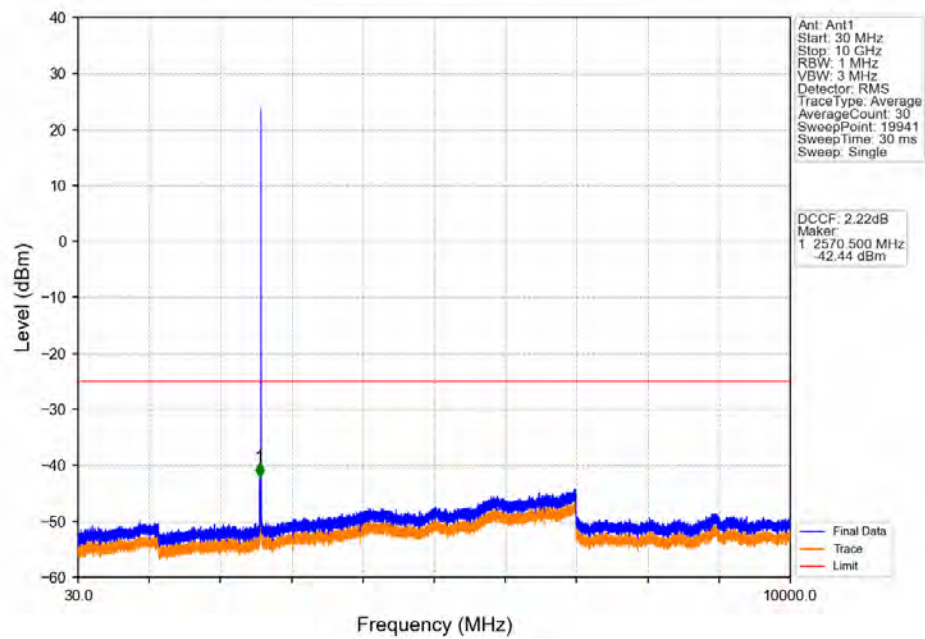
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



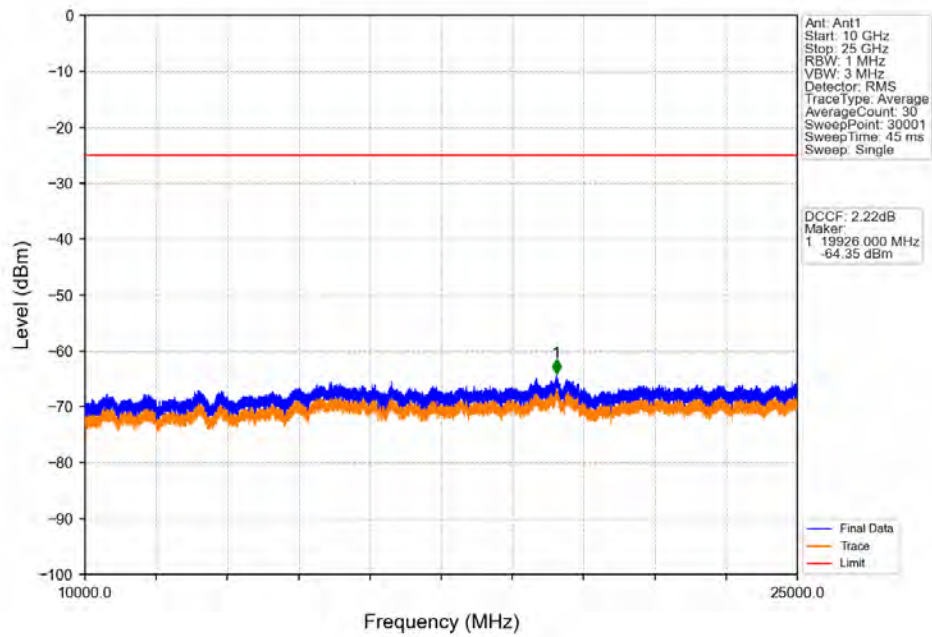
Band41 5MHz QPSK LCH 2498.5MHz RB 25 0 NTNV



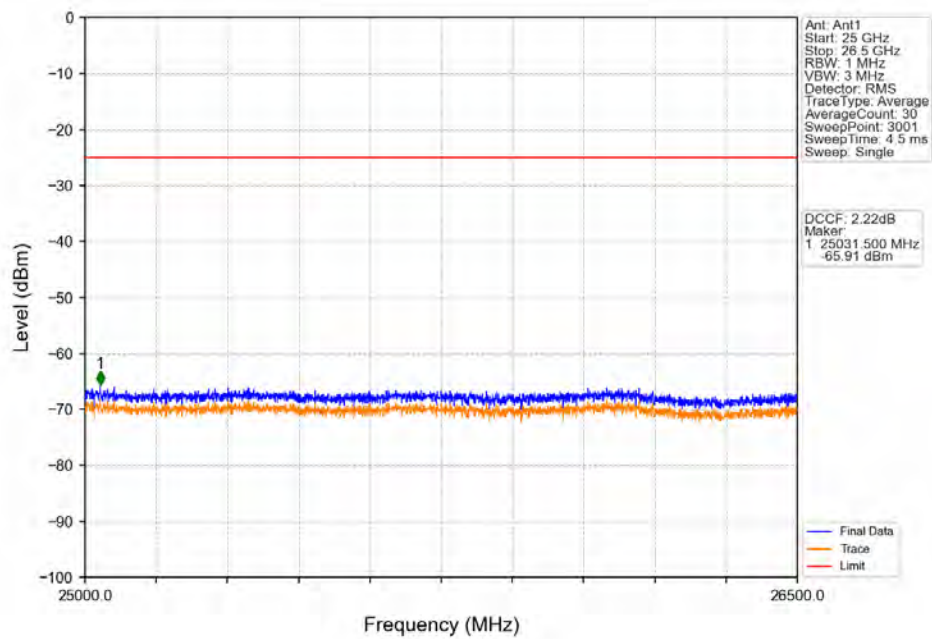
Band41 5MHz QPSK MCH 2593MHz RB 1 0 NTNV



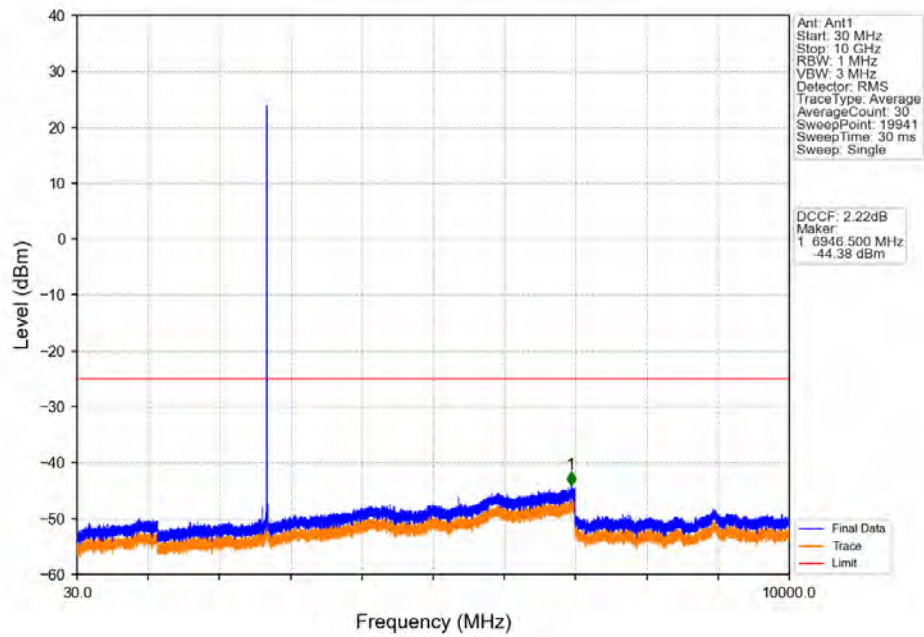
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



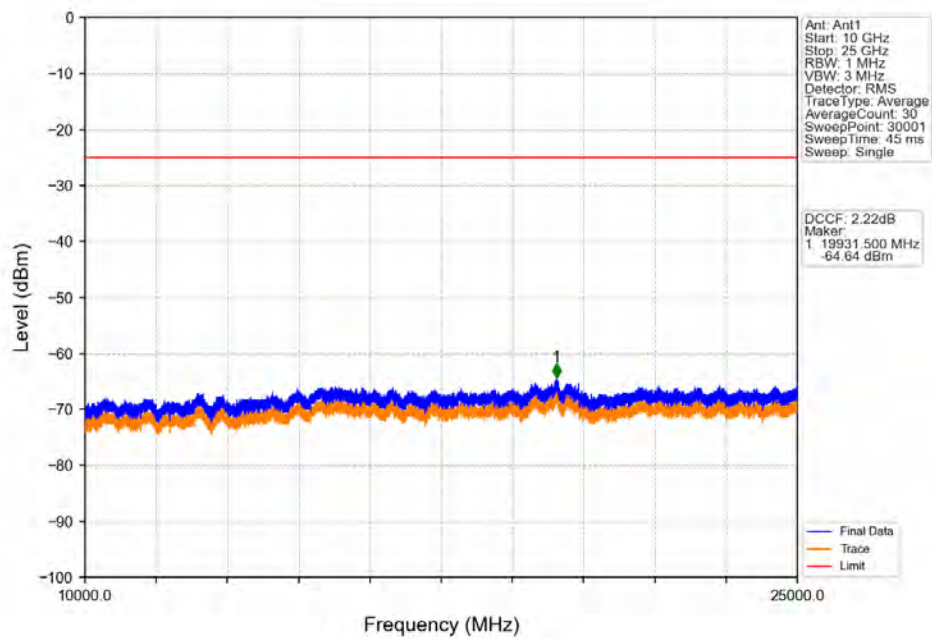
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



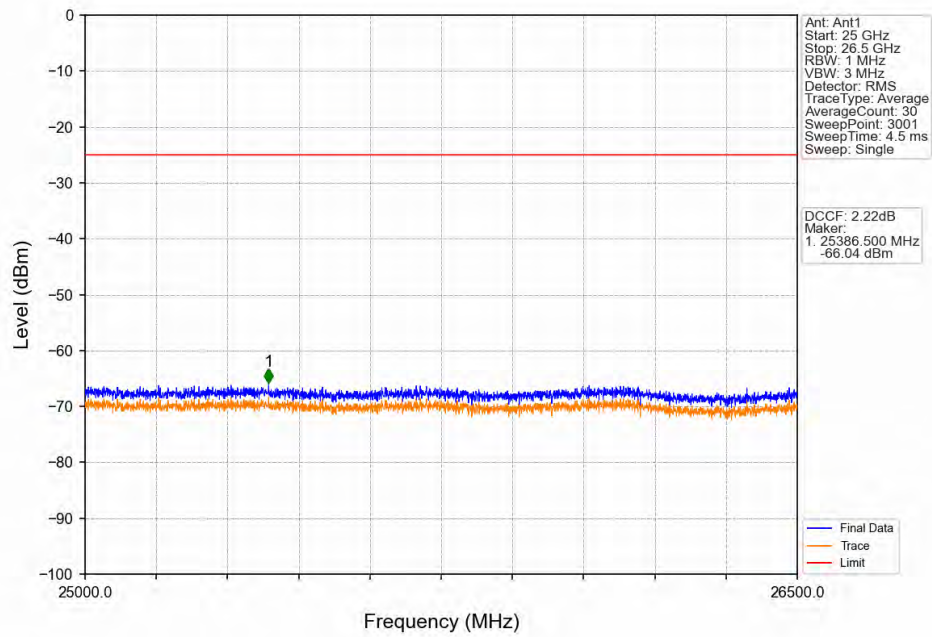
Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTN



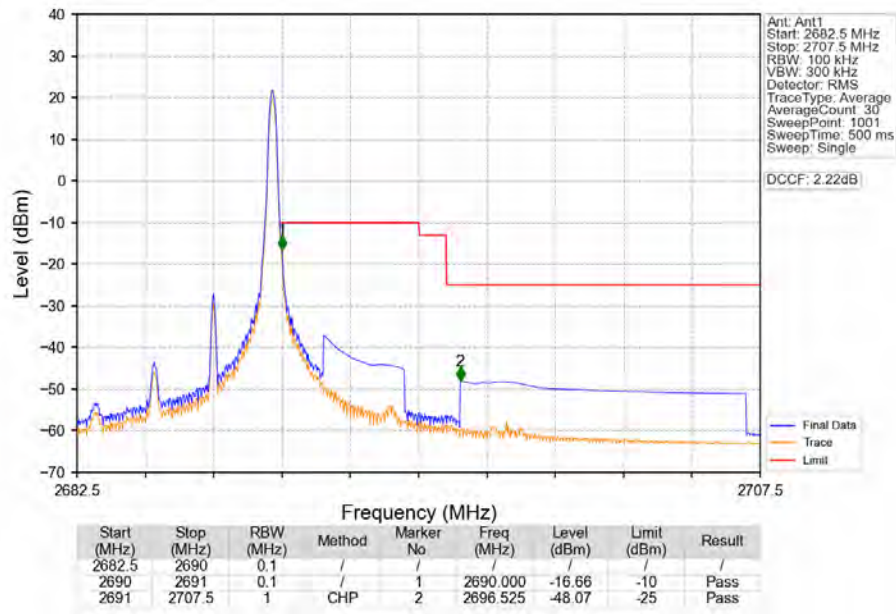
Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTN

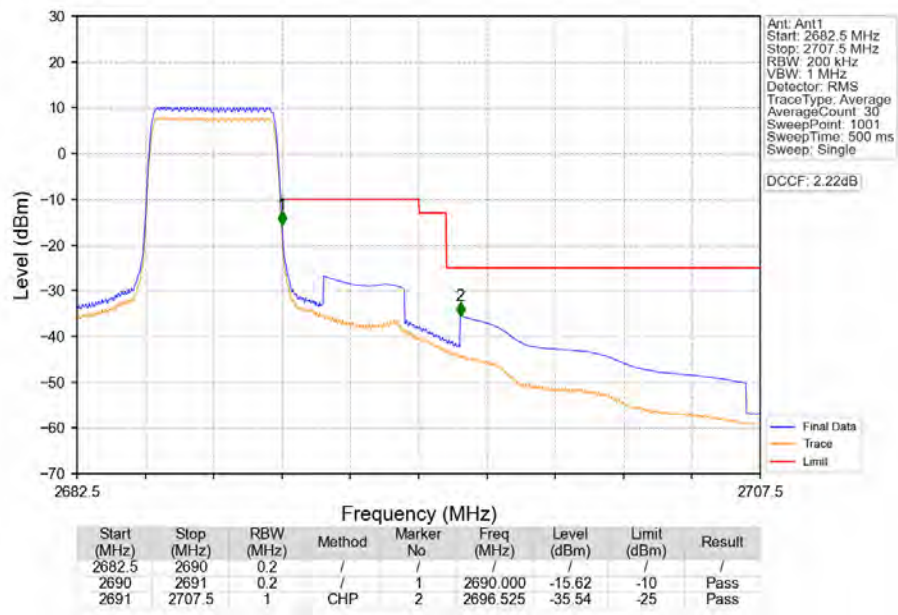


Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTV



Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTV



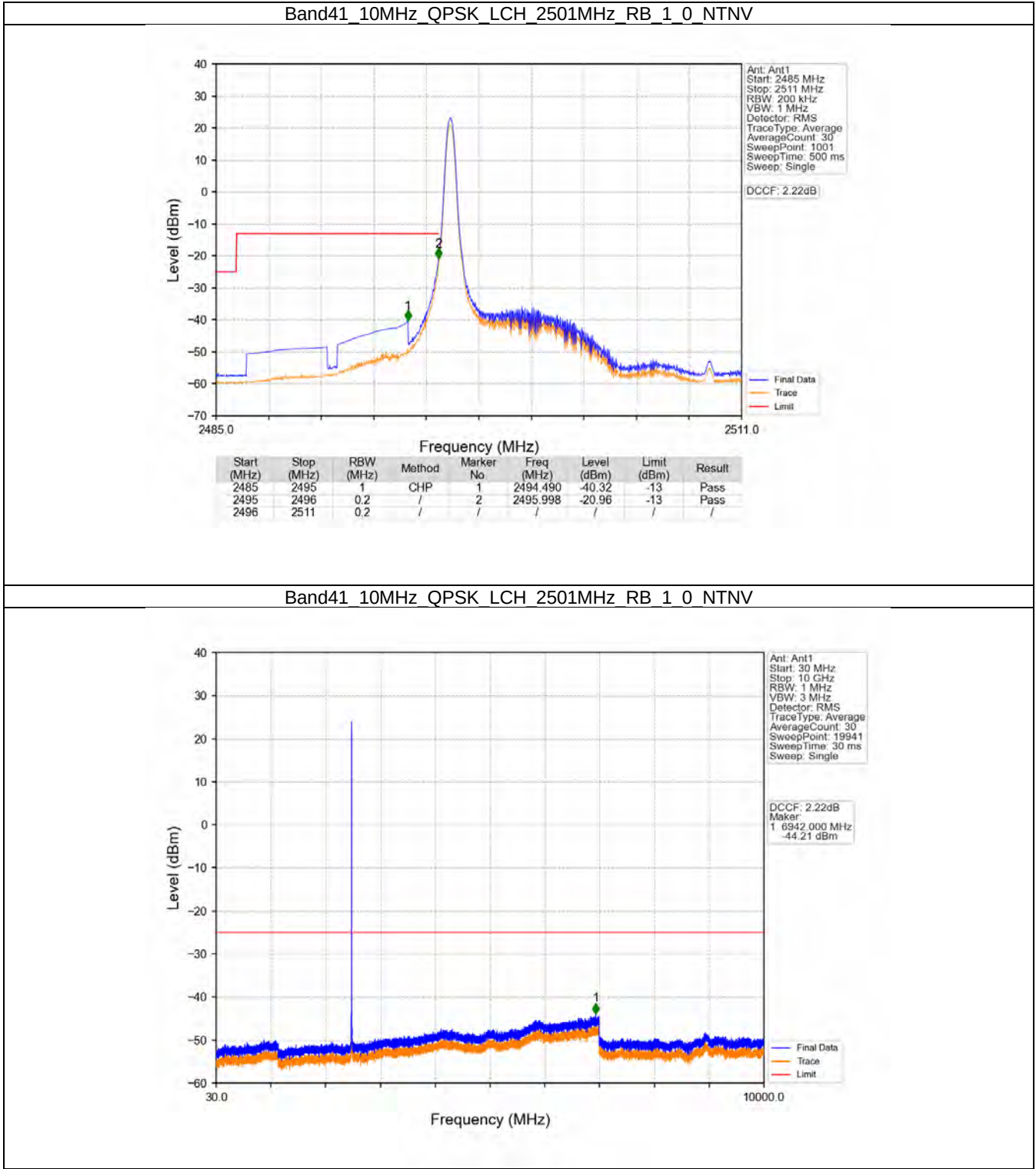


5.2 B41_10MHz

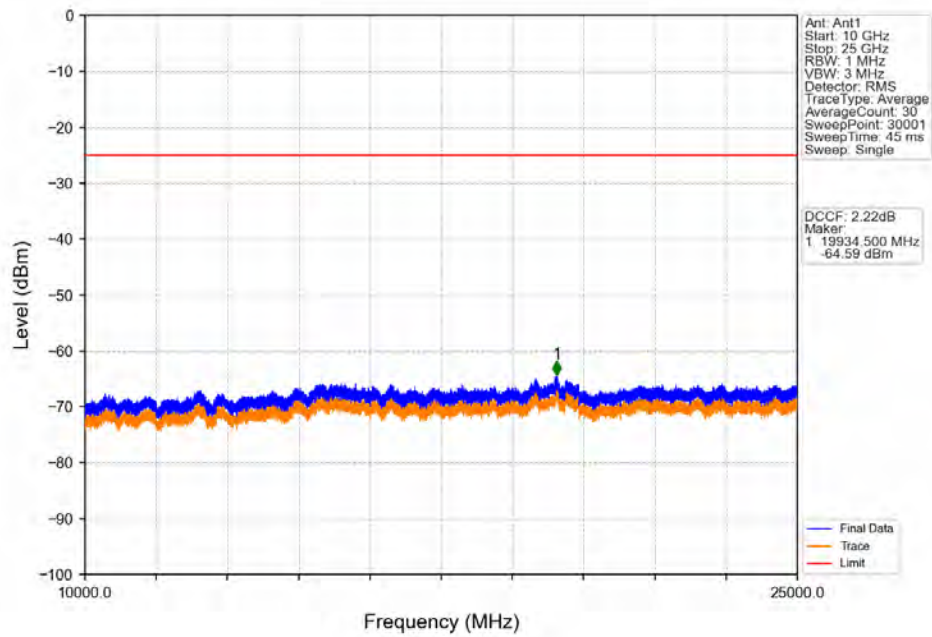
5.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

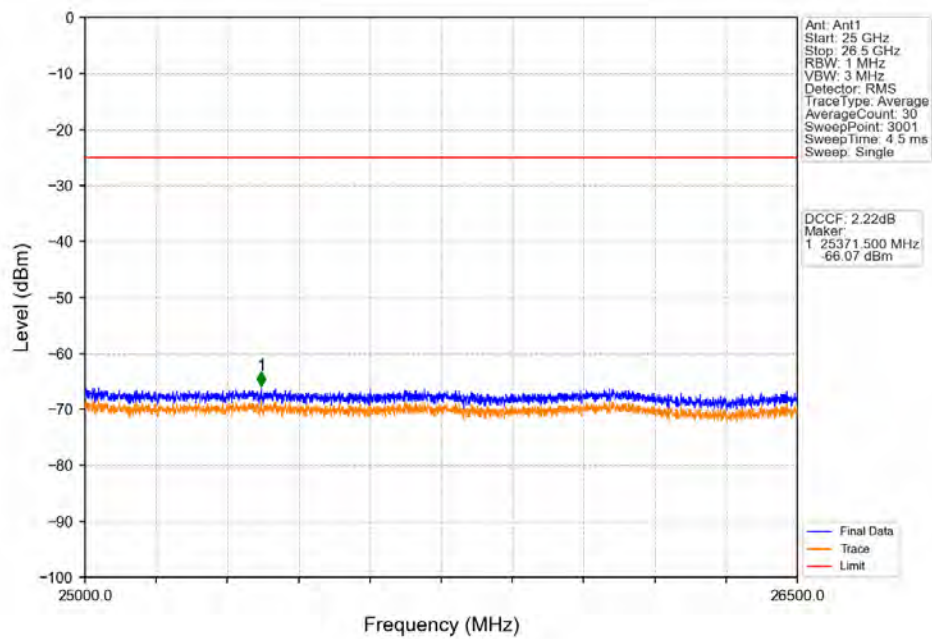
5.2.2 Test Graph



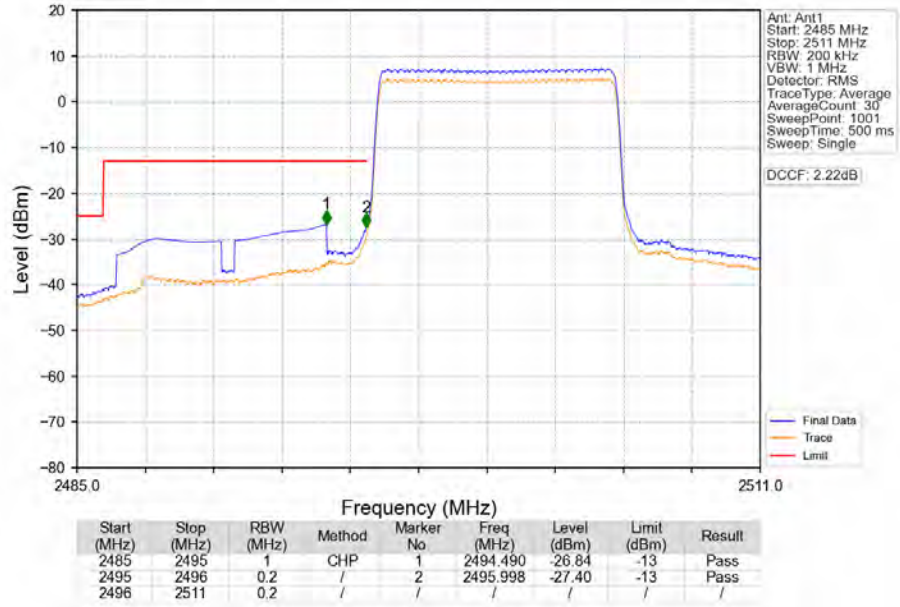
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



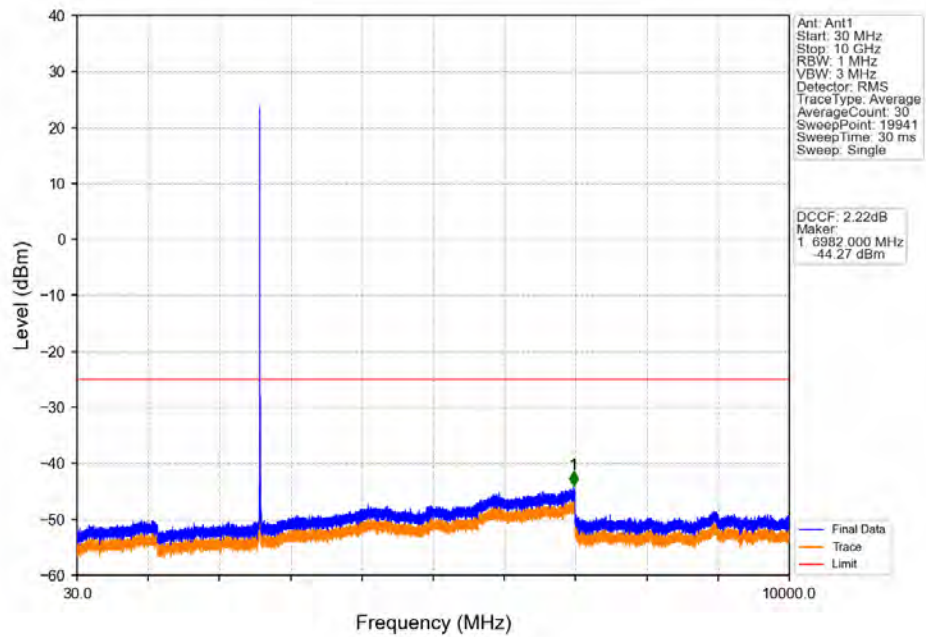
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



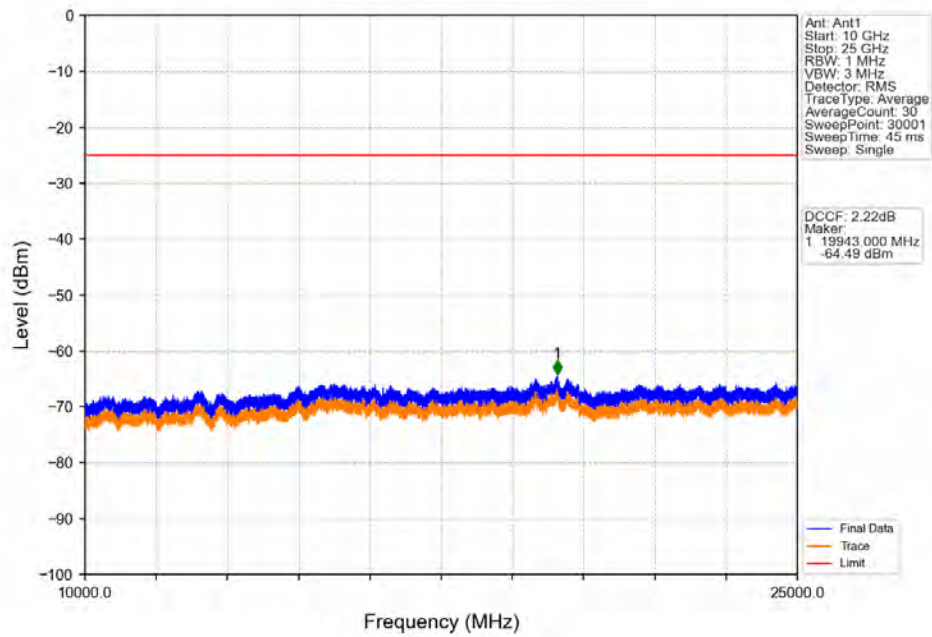
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



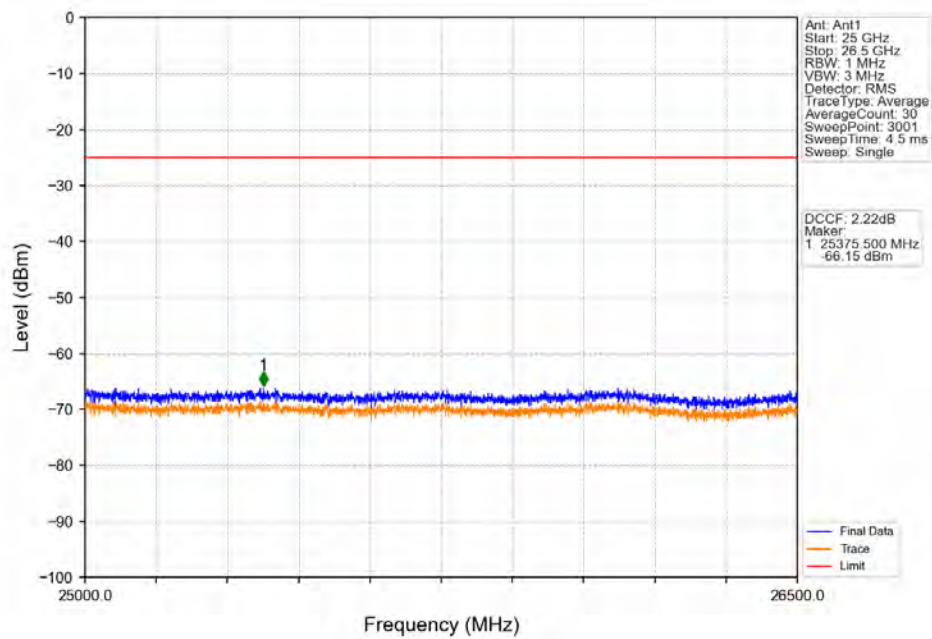
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



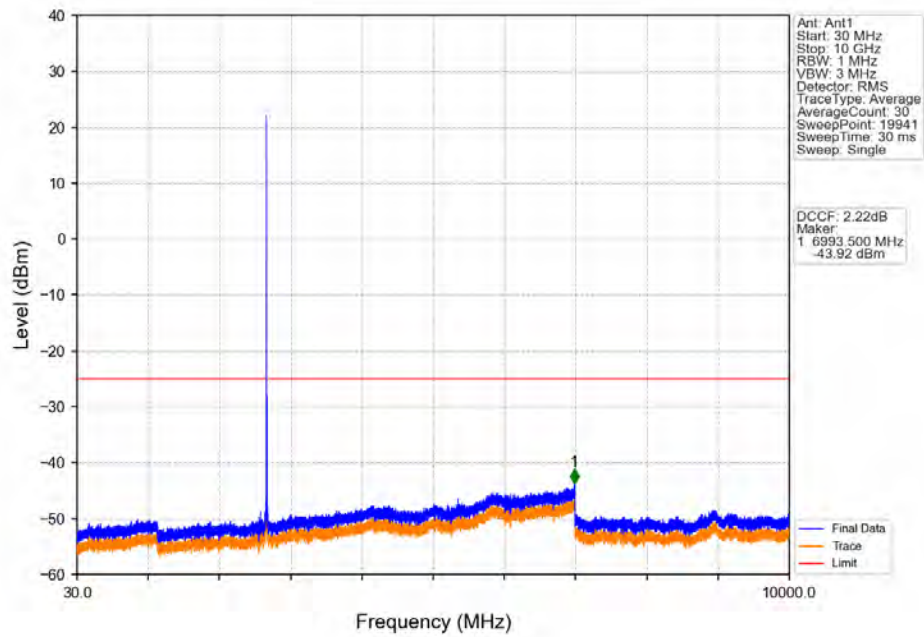
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



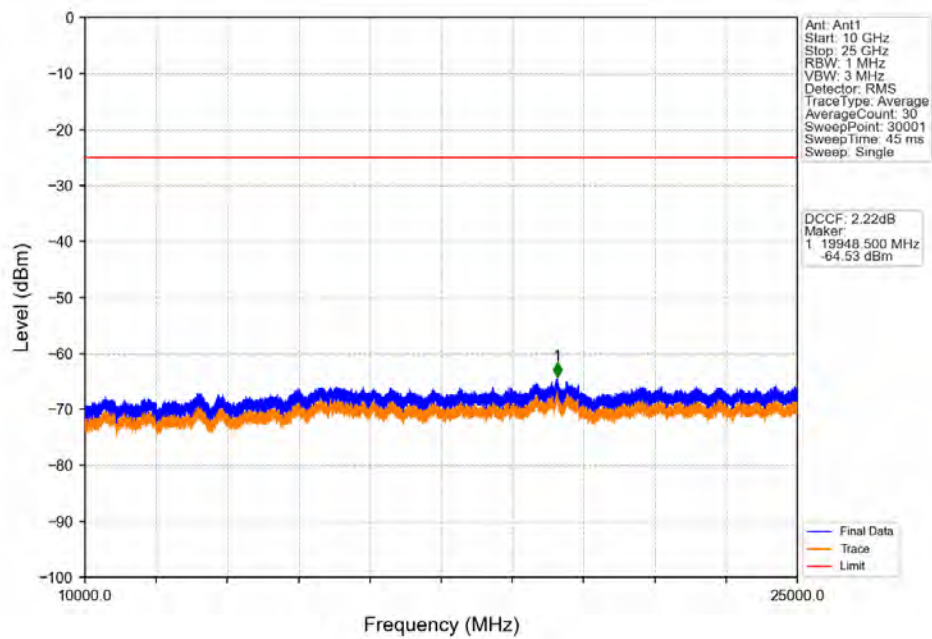
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



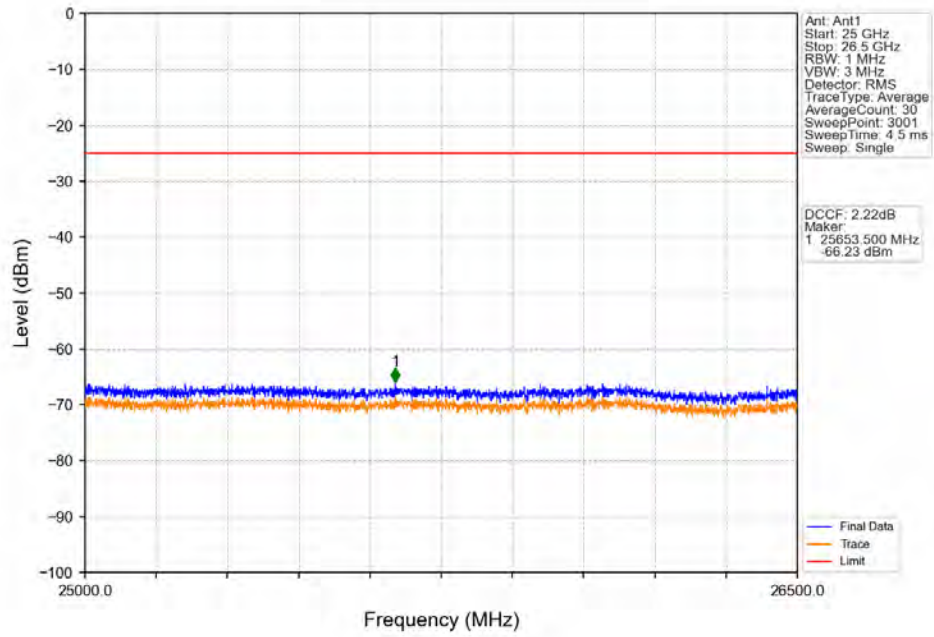
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



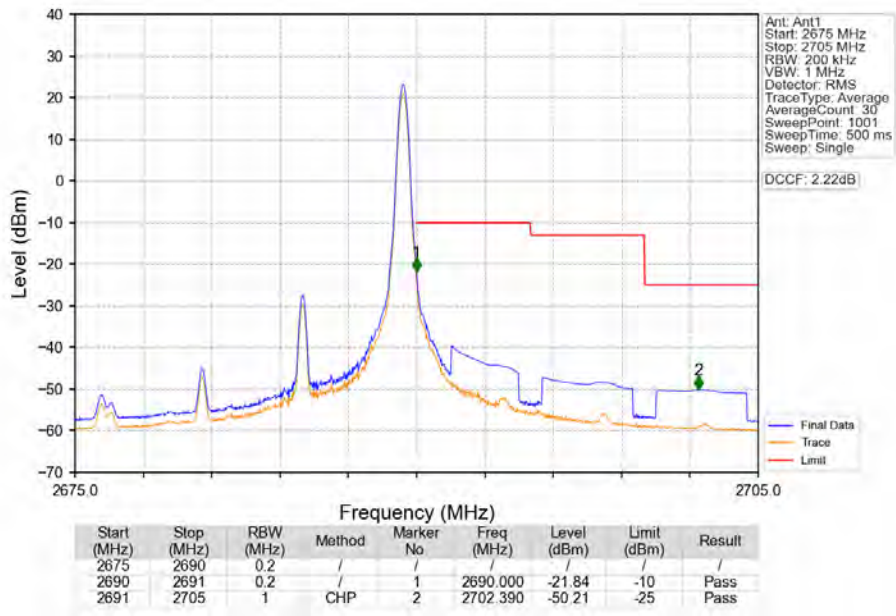
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV

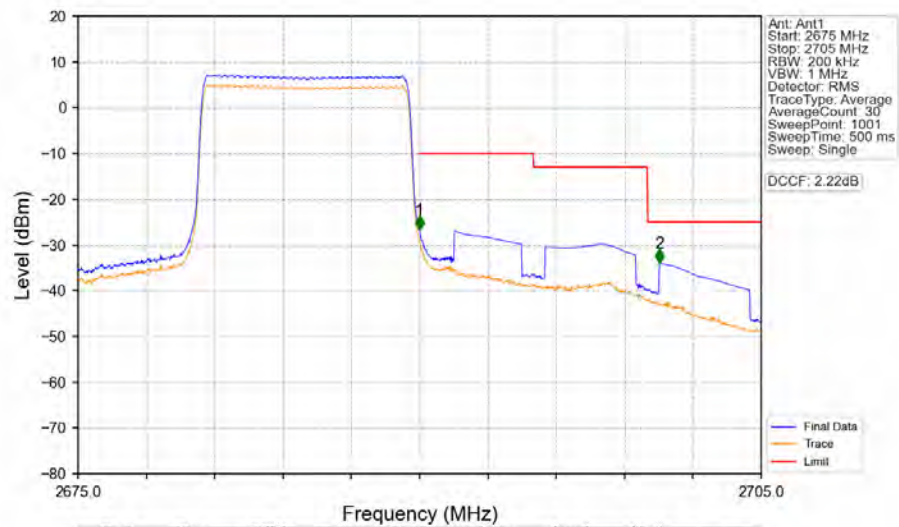


Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2685MHz_RB_1_49_NTNV





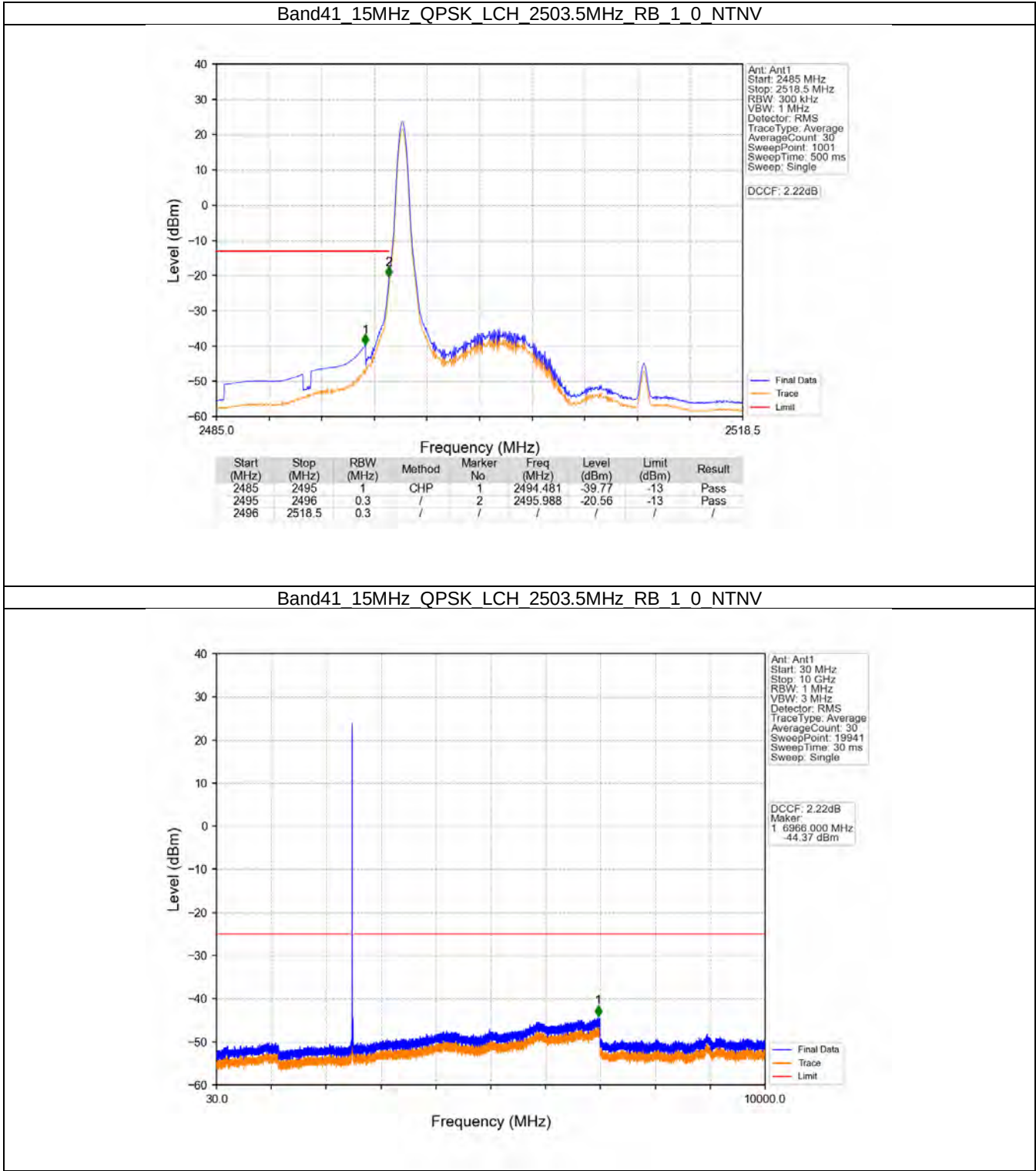
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.2	/	1	2690.000	-26.70	-10	Pass
2690	2691	0.2	/	2	2700.530	-34.01	-25	Pass
2691	2705	1	CHP					

5.3 B41_15MHz

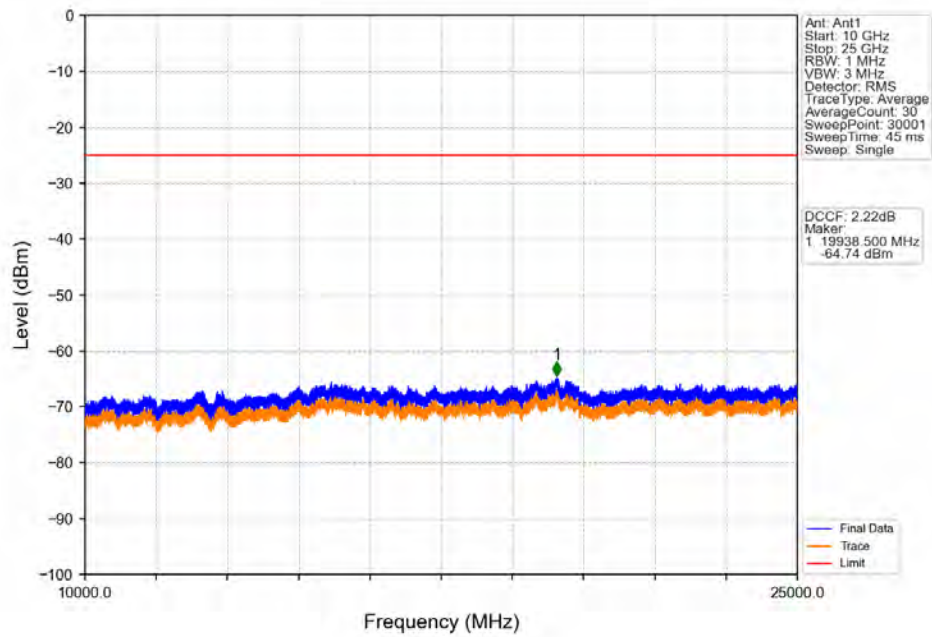
5.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

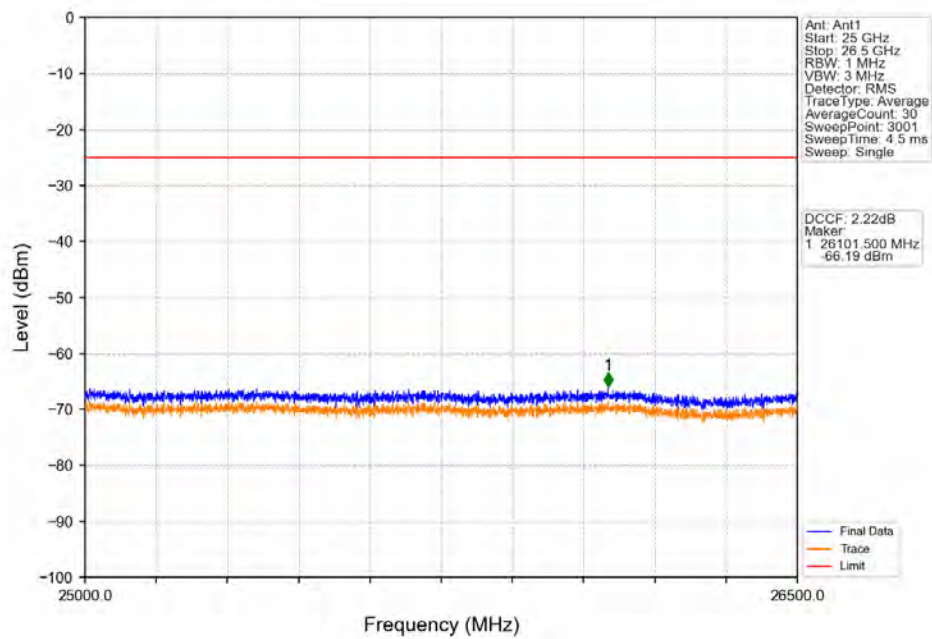
5.3.2 Test Graph



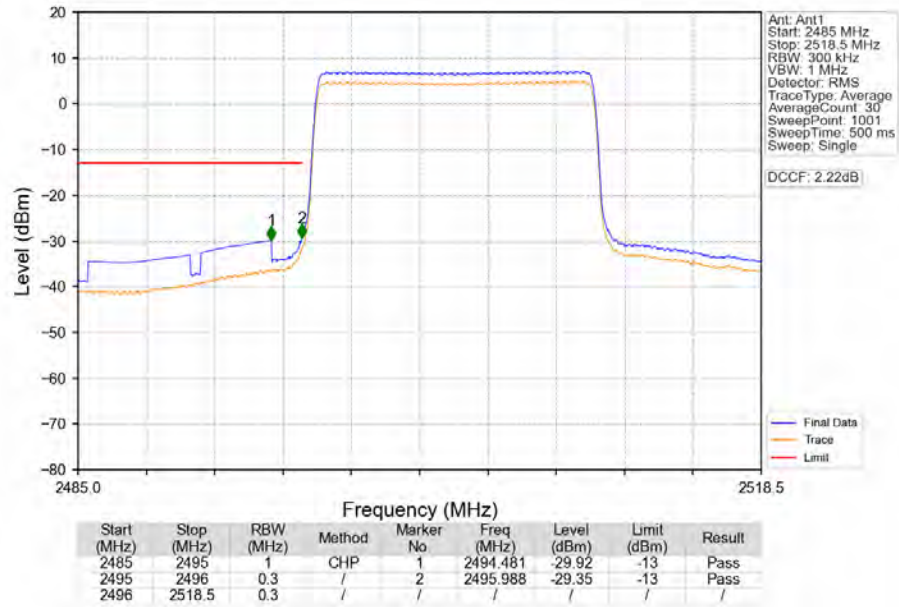
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



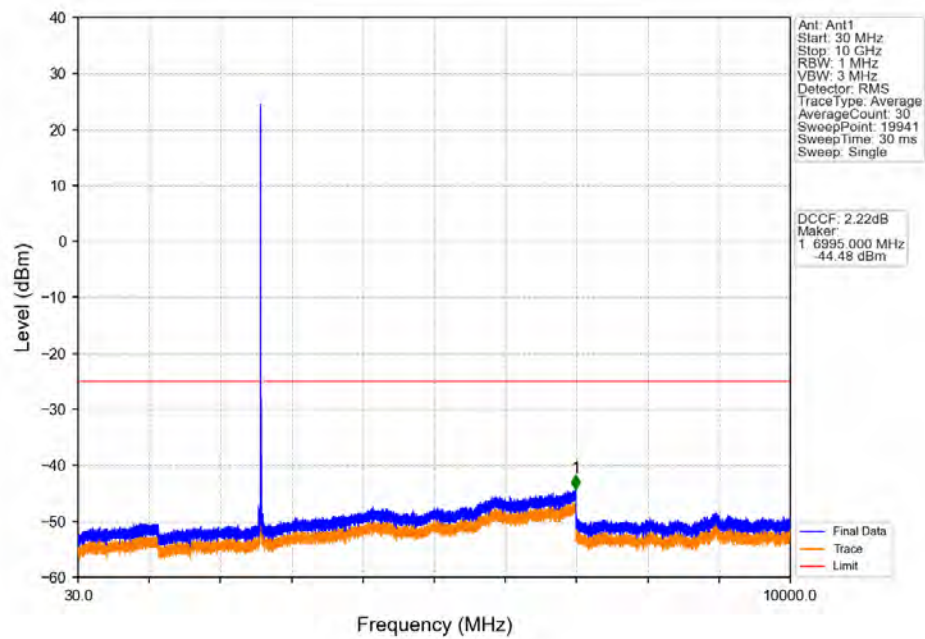
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



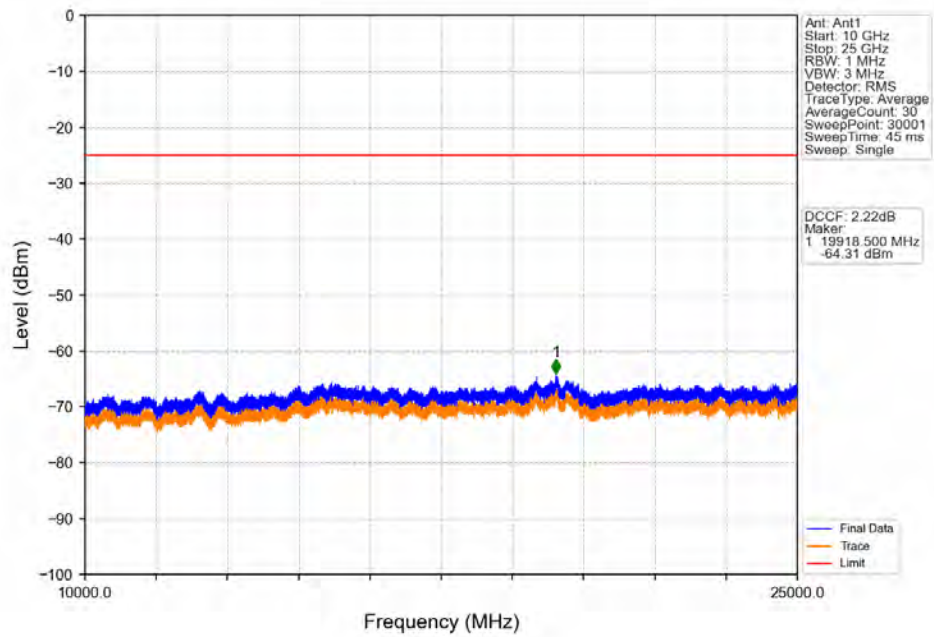
Band41 15MHz QPSK LCH 2503.5MHz RB 75 0 NTN



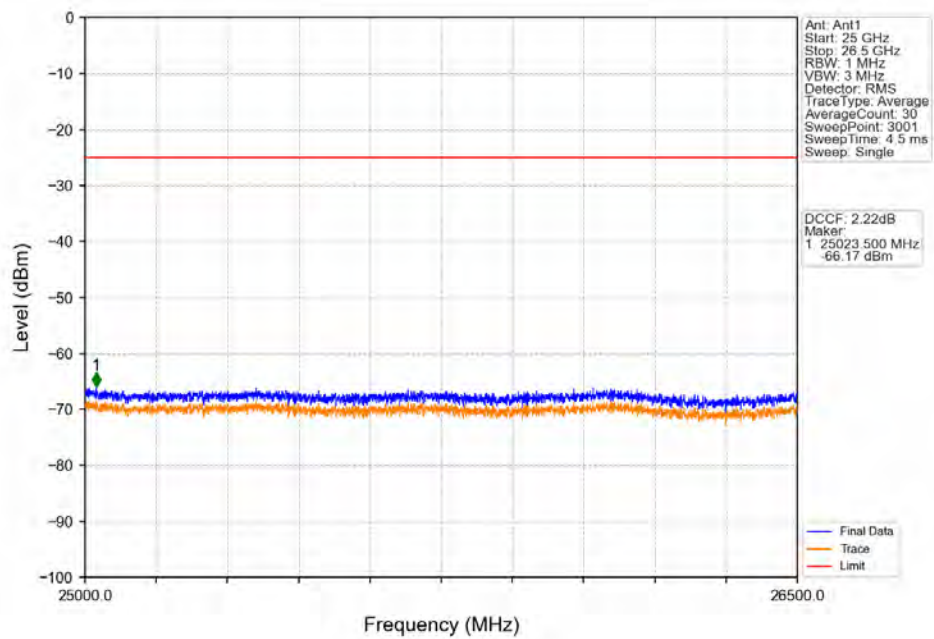
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTN



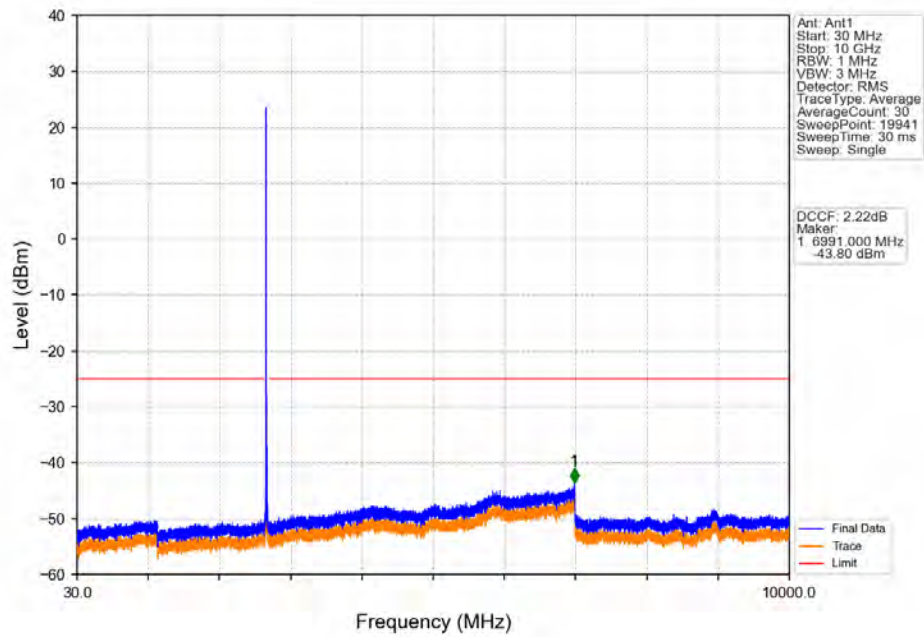
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



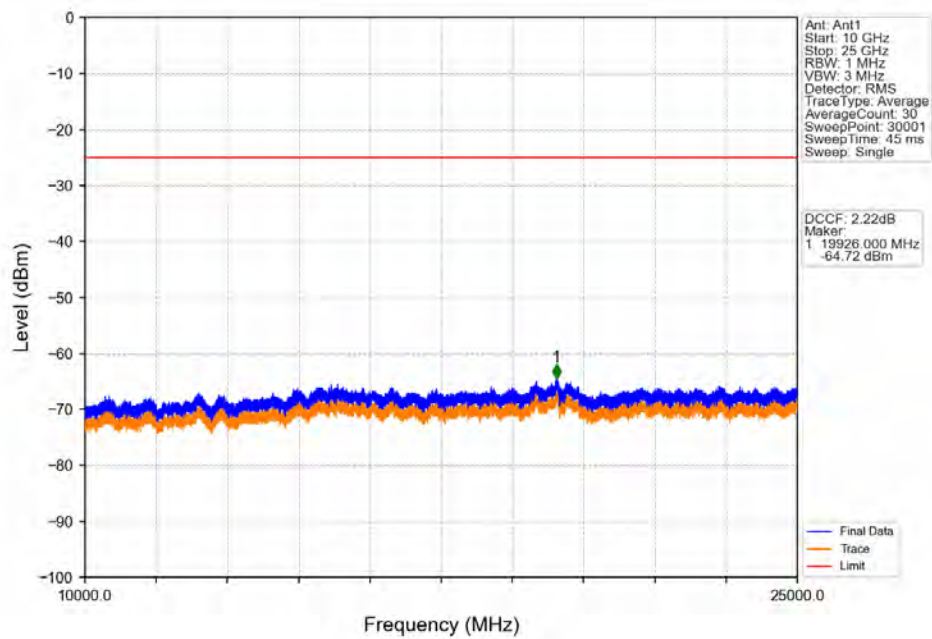
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



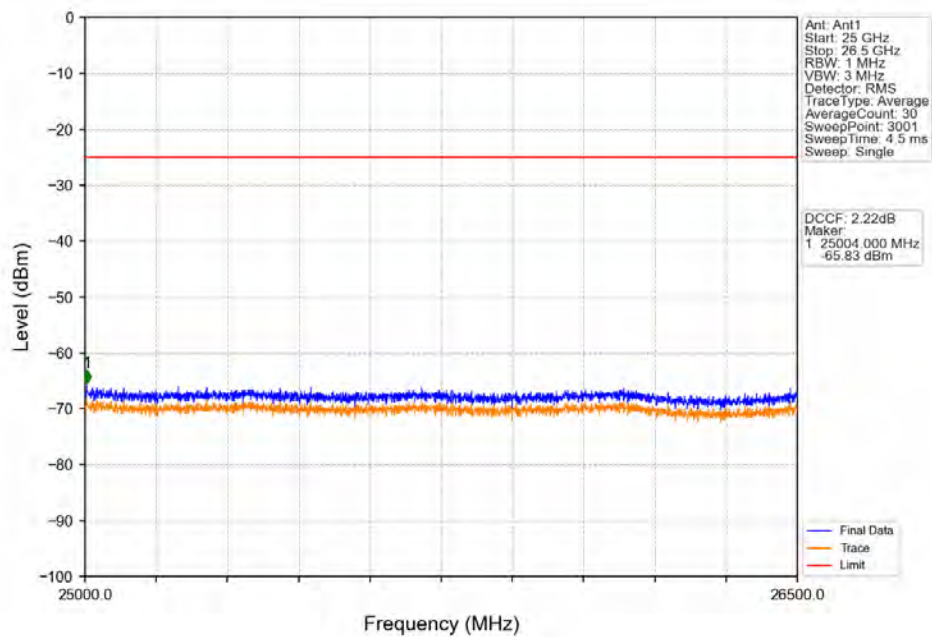
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



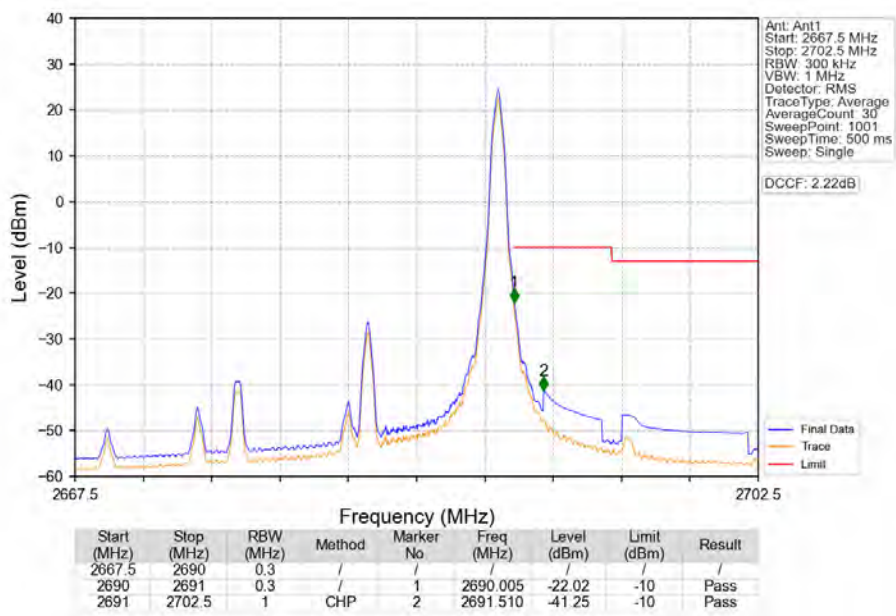
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



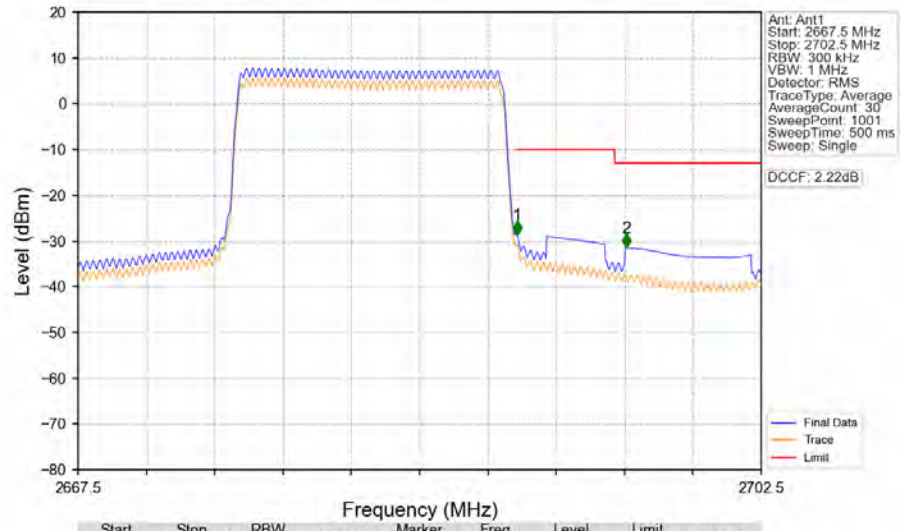
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_74_NTNV



Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTN



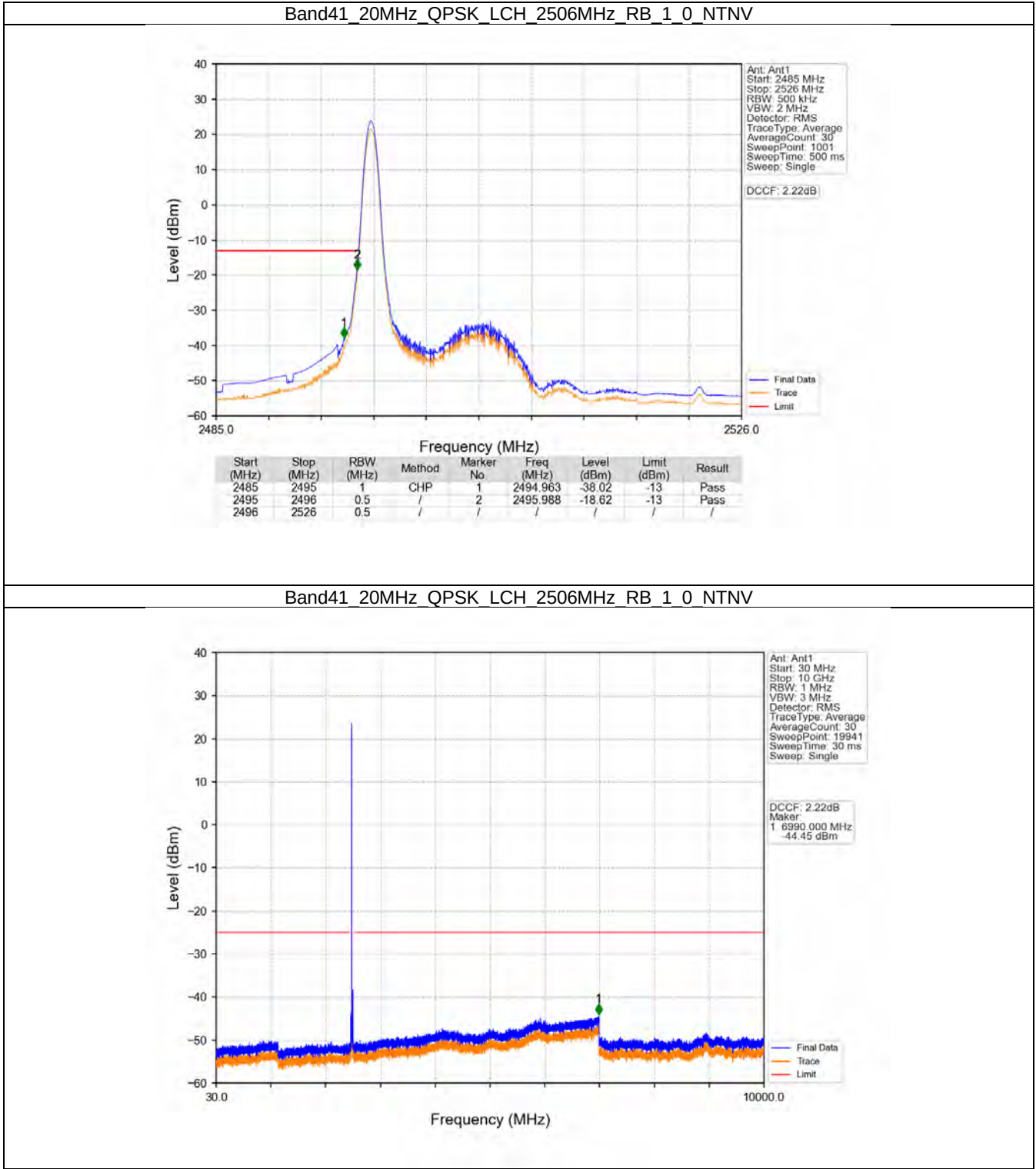
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.3	/	1	2690.005	-28.75	-10	Pass
2690	2691	0.3	/	2	2695.605	-31.45	-13	Pass
2691	2702.5	1	CHP					

5.4 B41_20MHz

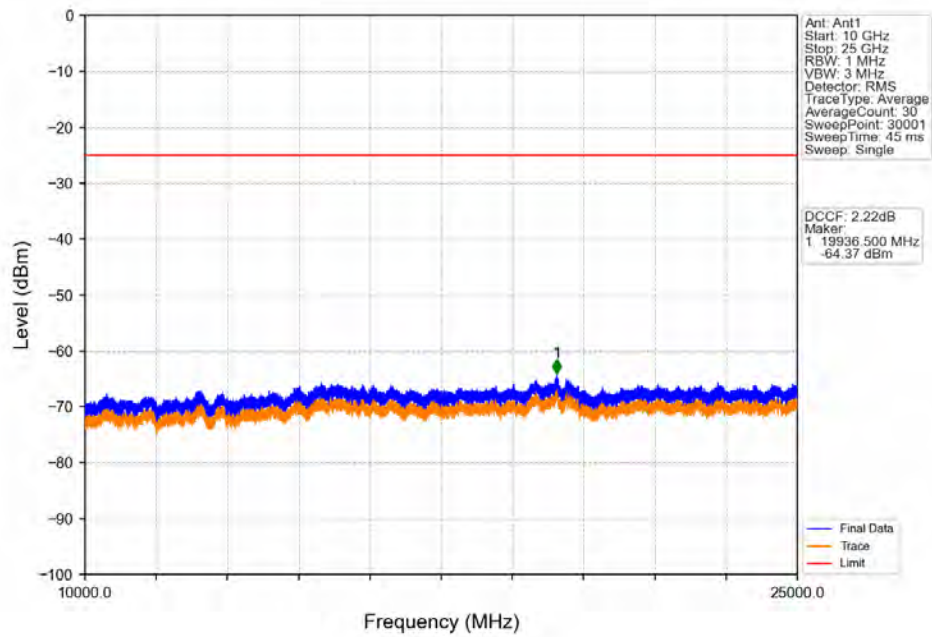
5.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

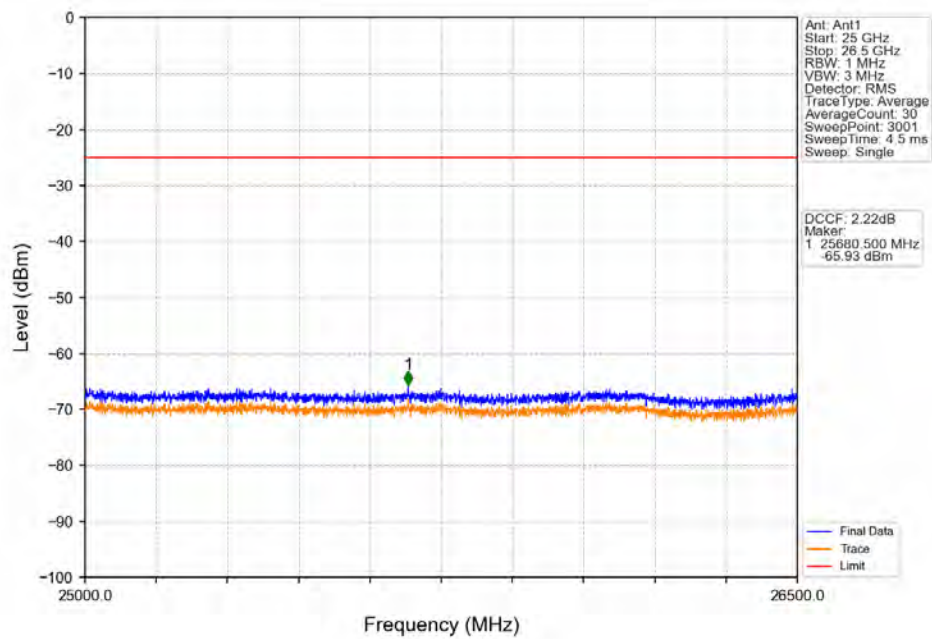
5.4.2 Test Graph



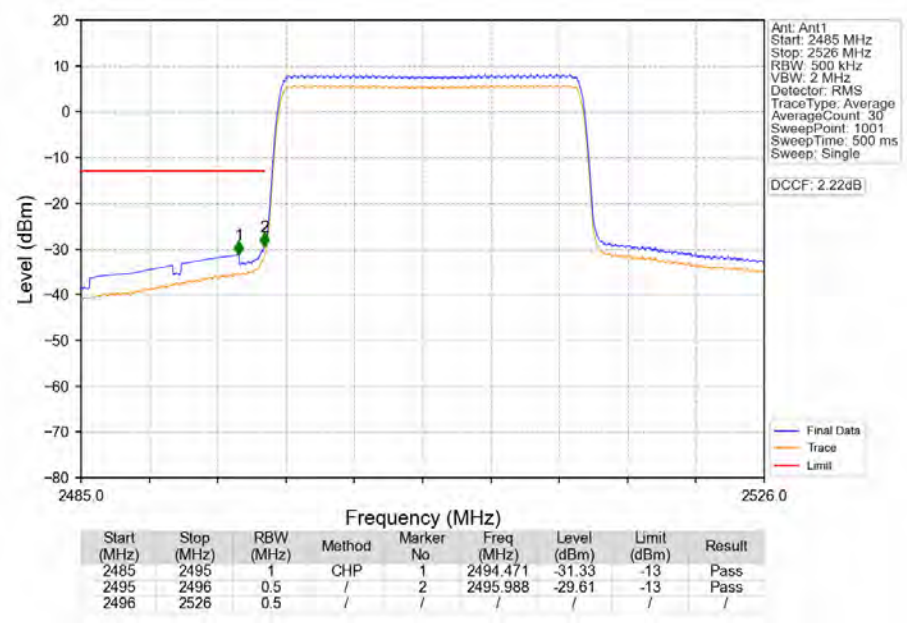
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



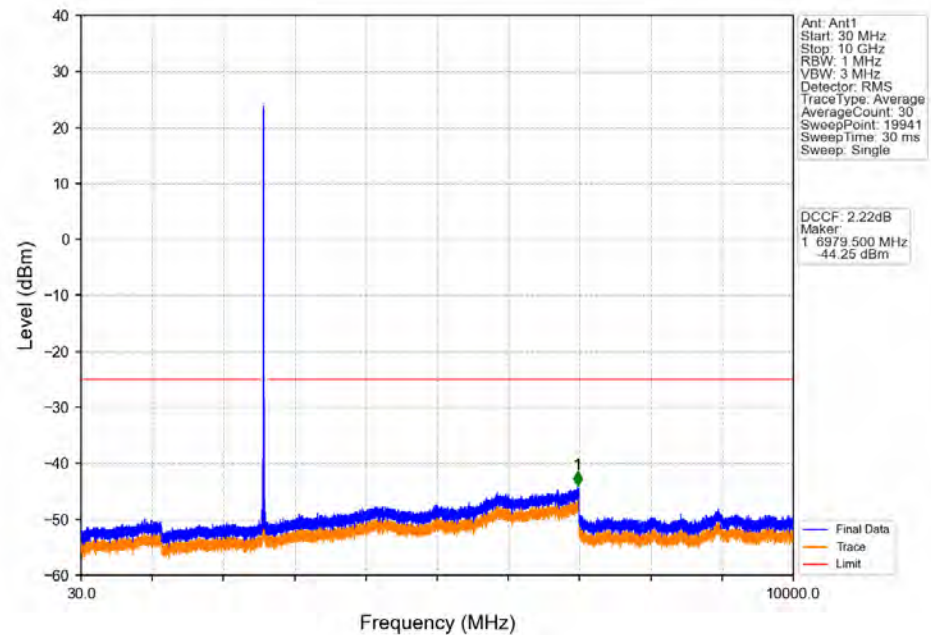
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



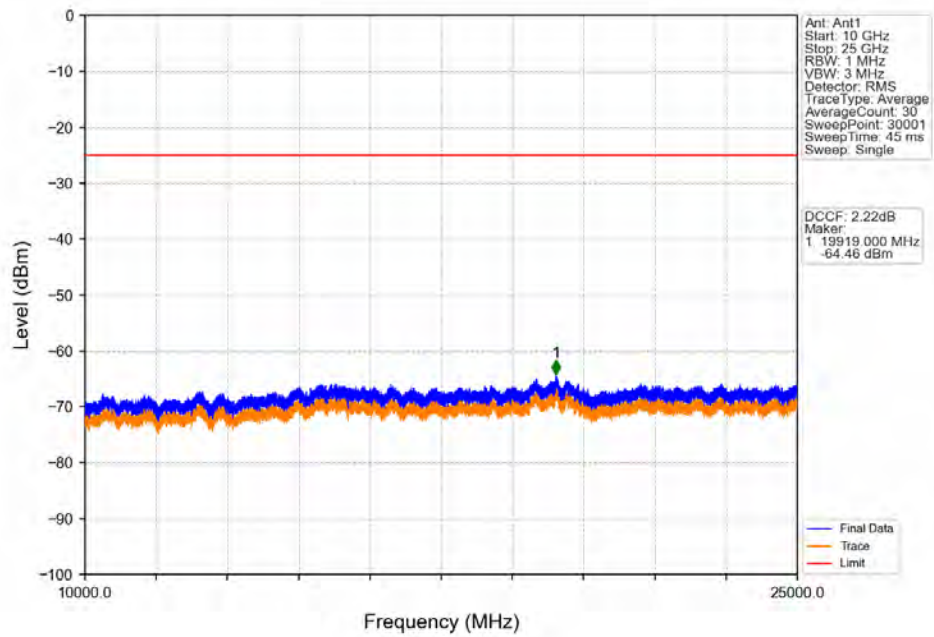
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



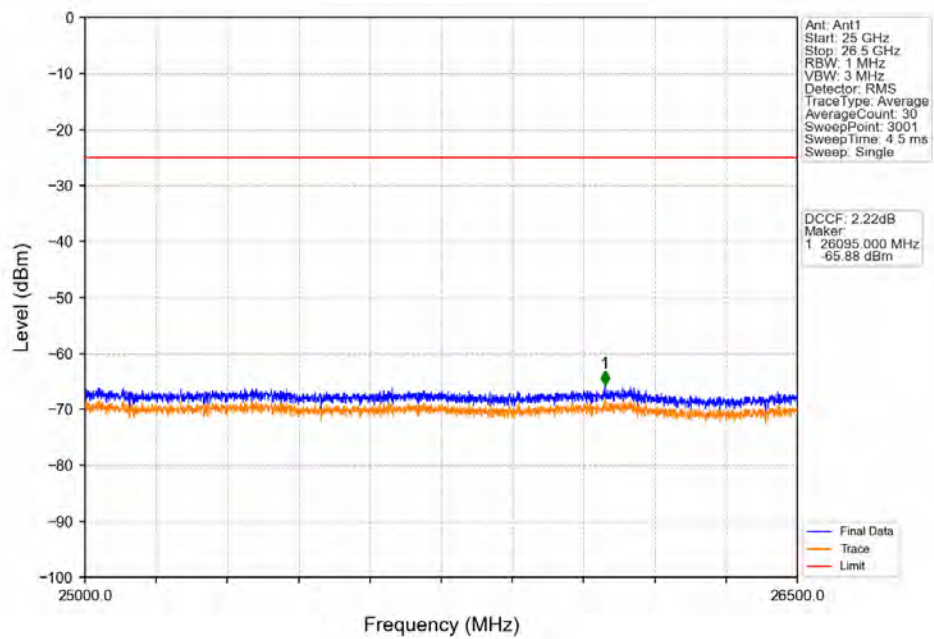
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



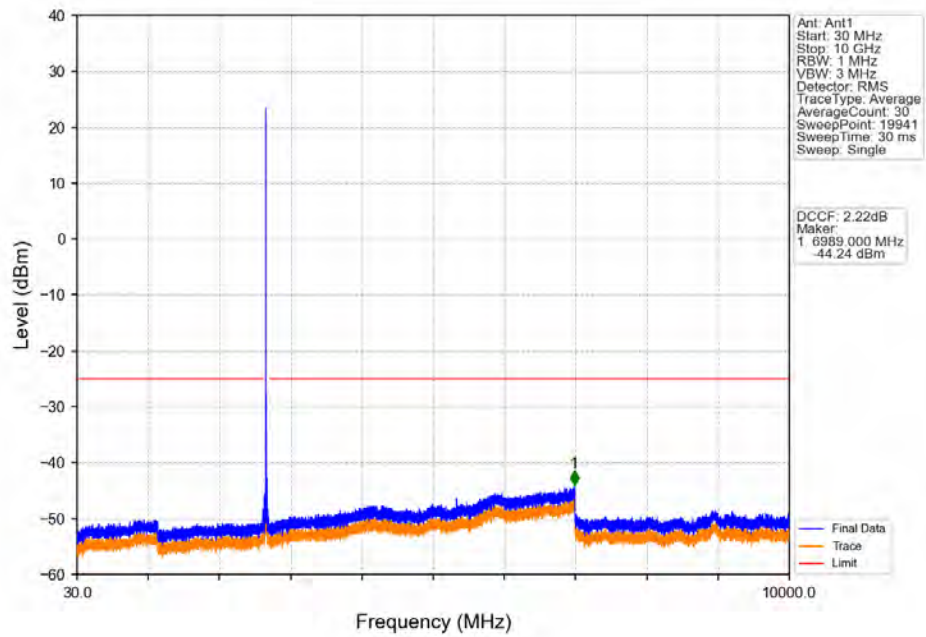
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



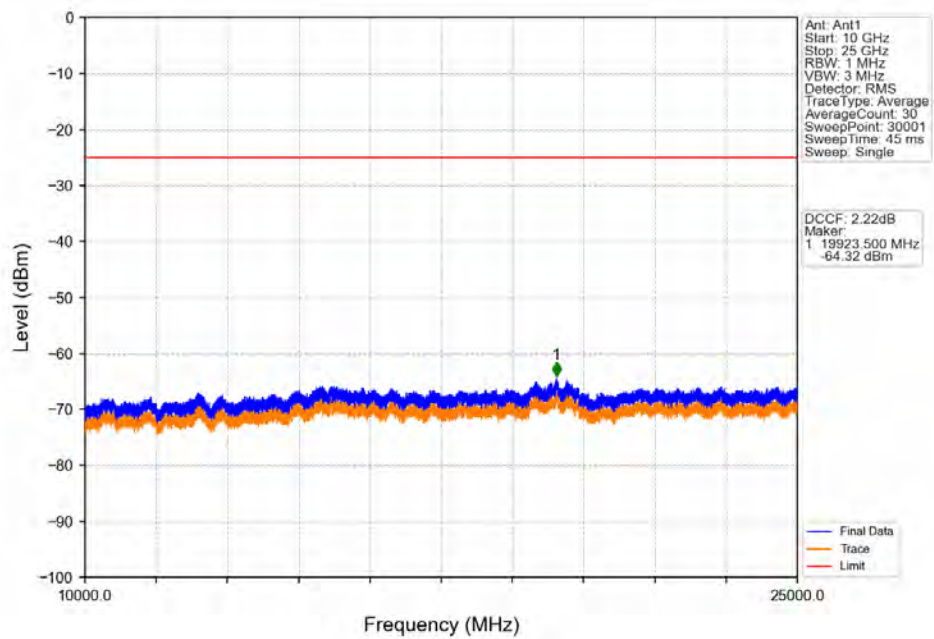
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



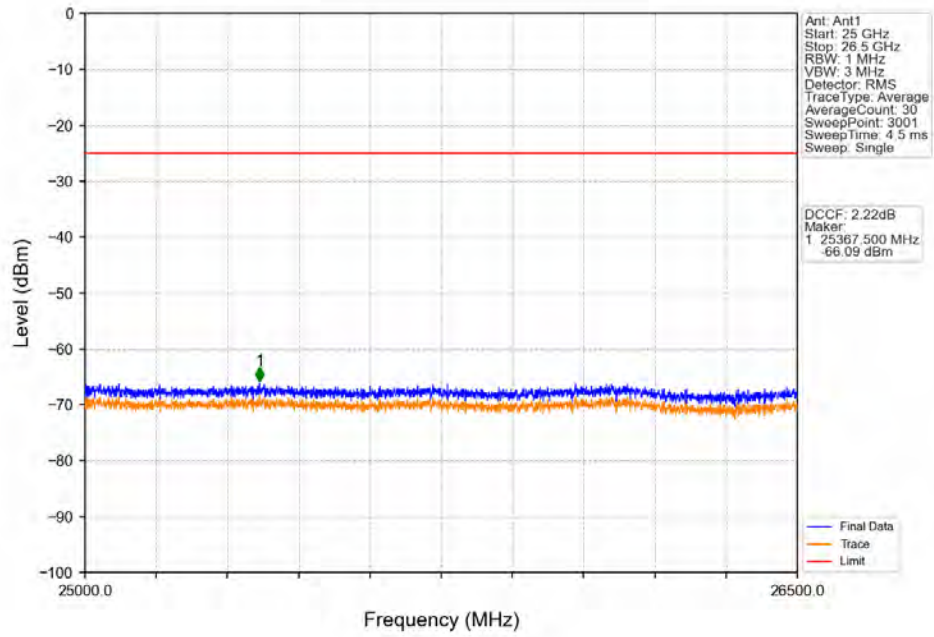
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



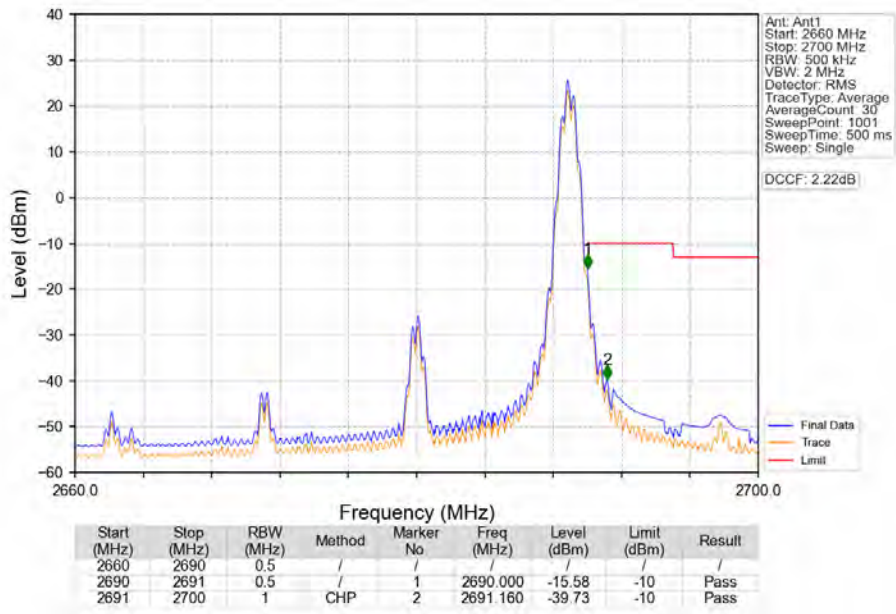
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV

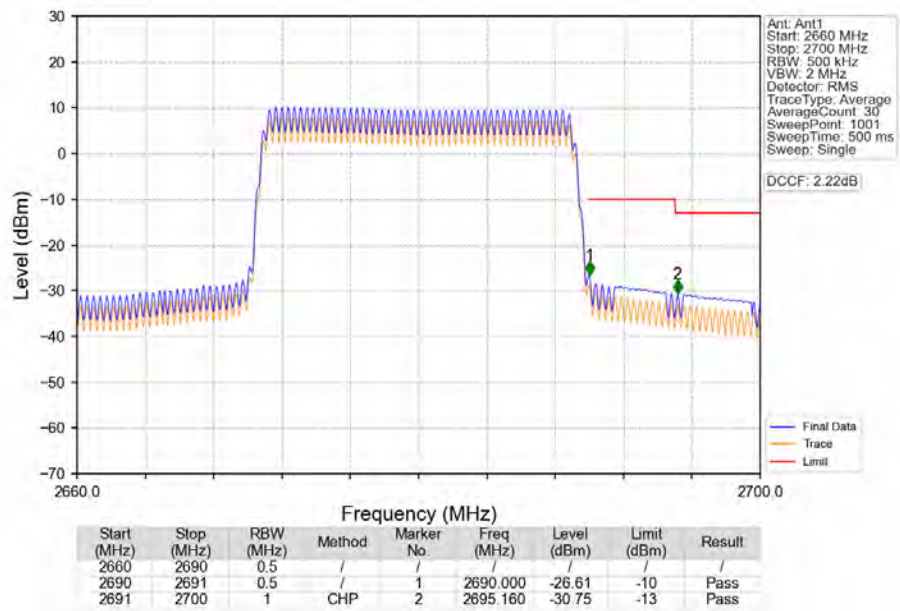


Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTNV



Band41 20MHz QPSK HCH 2680MHz RB 1 99 NTNV





6. Field Strength of Spurious Radiation

LTE Band 41 ANT41-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
5082.0	-63.46	-25	-38.46	-69.05	4.6	10.19	Horizontal	Pass
7623.0	-60.39	-25	-35.39	-67.33	4.95	11.89	Horizontal	Pass
10164.0	-56.97	-25	-31.97	-64.54	5.49	13.06	Horizontal	Pass
5082.0	-62.94	-25	-37.94	-68.53	4.6	10.19	Vertical	Pass
7623.0	-60.45	-25	-35.45	-67.39	4.95	11.89	Vertical	Pass
10164.0	-57.22	-25	-32.22	-64.79	5.49	13.06	Vertical	Pass

LTE Band 41 ANT41-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
5168.0	-63.15	-25	-38.15	-68.77	4.62	10.24	Horizontal	Pass
7752.0	-59.71	-25	-34.71	-66.79	4.96	12.04	Horizontal	Pass
10336.0	-56.92	-25	-31.92	-64.5	5.51	13.09	Horizontal	Pass
5168.0	-63.14	-25	-38.14	-68.76	4.62	10.24	Vertical	Pass
7752.0	-59.91	-25	-34.91	-66.99	4.96	12.04	Vertical	Pass
10336.0	-57.01	-25	-32.01	-64.59	5.51	13.09	Vertical	Pass

LTE Band 41 ANT41-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
5262.0	-63.16	-25	-38.16	-68.81	4.65	10.3	Horizontal	Pass
7893.0	-59.19	-25	-34.19	-66.42	4.97	12.2	Horizontal	Pass
10524.0	-56.43	-25	-31.43	-64.01	5.55	13.13	Horizontal	Pass
5262.0	-60.44	-25	-35.44	-66.09	4.65	10.3	Vertical	Pass
7893.0	-59.2	-25	-34.2	-66.43	4.97	12.2	Vertical	Pass
10524.0	-56.19	-25	-31.19	-63.77	5.55	13.13	Vertical	Pass

1) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---