

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B41_5MHz_EIRP (ANT13)

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	24.20	0.47	24.67	<=33.01	Pass
			13	24.30	0.47	24.77	<=33.01	Pass
			24	24.21	0.47	24.68	<=33.01	Pass
		12	0	24.27	0.47	24.74	<=33.01	Pass
			6	24.32	0.47	24.79	<=33.01	Pass
			13	24.20	0.47	24.67	<=33.01	Pass
		25	0	24.24	0.47	24.71	<=33.01	Pass
	2593	1	0	23.98	0.47	24.45	<=33.01	Pass
			13	24.06	0.47	24.53	<=33.01	Pass
			24	24.00	0.47	24.47	<=33.01	Pass
		12	0	23.99	0.47	24.46	<=33.01	Pass
			6	23.97	0.47	24.44	<=33.01	Pass
			13	23.93	0.47	24.40	<=33.01	Pass
		25	0	23.93	0.47	24.40	<=33.01	Pass
	2687.5	1	0	24.19	0.47	24.66	<=33.01	Pass
			13	24.30	0.47	24.77	<=33.01	Pass
			24	24.26	0.47	24.73	<=33.01	Pass
		12	0	24.24	0.47	24.71	<=33.01	Pass
			6	24.27	0.47	24.74	<=33.01	Pass
			13	24.27	0.47	24.74	<=33.01	Pass
		25	0	24.23	0.47	24.70	<=33.01	Pass
16QAM	2498.5	1	0	24.38	0.47	24.85	<=33.01	Pass
			13	24.50	0.47	24.97	<=33.01	Pass
			24	24.36	0.47	24.83	<=33.01	Pass
		12	0	24.18	0.47	24.65	<=33.01	Pass
			6	24.33	0.47	24.80	<=33.01	Pass
			13	24.05	0.47	24.52	<=33.01	Pass
		25	0	24.20	0.47	24.67	<=33.01	Pass
	2593	1	0	24.31	0.47	24.78	<=33.01	Pass
			13	24.36	0.47	24.83	<=33.01	Pass
			24	24.33	0.47	24.80	<=33.01	Pass
		12	0	24.06	0.47	24.53	<=33.01	Pass
			6	24.09	0.47	24.56	<=33.01	Pass
			13	23.97	0.47	24.44	<=33.01	Pass
		25	0	23.90	0.47	24.37	<=33.01	Pass
	2687.5	1	0	24.51	0.47	24.98	<=33.01	Pass
			13	24.49	0.47	24.96	<=33.01	Pass
			24	24.56	0.47	25.03	<=33.01	Pass
		12	0	24.31	0.47	24.78	<=33.01	Pass
			6	24.35	0.47	24.82	<=33.01	Pass
			13	24.34	0.47	24.81	<=33.01	Pass
		25	0	24.29	0.47	24.76	<=33.01	Pass
64QAM	2498.5	1	0	24.30	0.47	24.77	<=33.01	Pass
			13	24.34	0.47	24.81	<=33.01	Pass
			24	24.30	0.47	24.77	<=33.01	Pass
		12	0	24.23	0.47	24.70	<=33.01	Pass
			6	24.27	0.47	24.74	<=33.01	Pass
			13	24.24	0.47	24.71	<=33.01	Pass
		25	0	24.19	0.47	24.66	<=33.01	Pass

	2593	1	0	24.14	0.47	24.61	<=33.01	Pass
			13	24.20	0.47	24.67	<=33.01	Pass
			24	24.01	0.47	24.48	<=33.01	Pass
		12	0	23.98	0.47	24.45	<=33.01	Pass
			6	24.04	0.47	24.51	<=33.01	Pass
			13	23.93	0.47	24.40	<=33.01	Pass
		25	0	23.93	0.47	24.40	<=33.01	Pass
	2687.5	1	0	24.37	0.47	24.84	<=33.01	Pass
			13	24.21	0.47	24.68	<=33.01	Pass
			24	24.43	0.47	24.90	<=33.01	Pass
		12	0	24.26	0.47	24.73	<=33.01	Pass
			6	24.30	0.47	24.77	<=33.01	Pass
			13	24.24	0.47	24.71	<=33.01	Pass
		25	0	24.21	0.47	24.68	<=33.01	Pass
256QAM	2498.5	1	0	23.61	0.47	24.08	<=33.01	Pass
			13	23.81	0.47	24.28	<=33.01	Pass
			24	23.87	0.47	24.34	<=33.01	Pass
		12	0	23.53	0.47	24.00	<=33.01	Pass
			6	23.67	0.47	24.14	<=33.01	Pass
			13	23.72	0.47	24.19	<=33.01	Pass
		25	0	23.60	0.47	24.07	<=33.01	Pass
	2593	1	0	24.11	0.47	24.58	<=33.01	Pass
			13	24.12	0.47	24.59	<=33.01	Pass
			24	24.00	0.47	24.47	<=33.01	Pass
		12	0	24.04	0.47	24.51	<=33.01	Pass
			6	24.01	0.47	24.48	<=33.01	Pass
			13	23.95	0.47	24.42	<=33.01	Pass
		25	0	23.86	0.47	24.33	<=33.01	Pass
	2687.5	1	0	23.63	0.47	24.10	<=33.01	Pass
			13	23.82	0.47	24.29	<=33.01	Pass
			24	23.94	0.47	24.41	<=33.01	Pass
		12	0	23.57	0.47	24.04	<=33.01	Pass
			6	23.71	0.47	24.18	<=33.01	Pass
			13	23.78	0.47	24.25	<=33.01	Pass
		25	0	23.68	0.47	24.15	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B41_10MHz_EIRP (ANT13)

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	24.14	0.47	24.61	<=33.01	Pass
			25	24.18	0.47	24.65	<=33.01	Pass
			49	24.14	0.47	24.61	<=33.01	Pass
		25	0	24.23	0.47	24.70	<=33.01	Pass
			13	24.20	0.47	24.67	<=33.01	Pass
			25	24.14	0.47	24.61	<=33.01	Pass
		50	0	24.17	0.47	24.64	<=33.01	Pass
	2593	1	0	23.92	0.47	24.39	<=33.01	Pass
			25	24.07	0.47	24.54	<=33.01	Pass
			49	23.92	0.47	24.39	<=33.01	Pass
		25	0	23.97	0.47	24.44	<=33.01	Pass
			13	23.99	0.47	24.46	<=33.01	Pass
			25	23.95	0.47	24.42	<=33.01	Pass
		50	0	23.93	0.47	24.40	<=33.01	Pass
	2685	1	0	24.11	0.47	24.58	<=33.01	Pass

		25	25	24.20	0.47	24.67	<=33.01	Pass
			49	24.19	0.47	24.66	<=33.01	Pass
			0	24.20	0.47	24.67	<=33.01	Pass
			13	24.28	0.47	24.75	<=33.01	Pass
			25	24.27	0.47	24.74	<=33.01	Pass
			50	0	0.47	24.75	<=33.01	Pass
16QAM	2501	1	0	24.34	0.47	24.81	<=33.01	Pass
			25	24.43	0.47	24.90	<=33.01	Pass
			49	24.38	0.47	24.85	<=33.01	Pass
		25	0	24.21	0.47	24.68	<=33.01	Pass
			13	24.19	0.47	24.66	<=33.01	Pass
			25	24.15	0.47	24.62	<=33.01	Pass
		50	0	24.13	0.47	24.60	<=33.01	Pass
	2593	1	0	24.27	0.47	24.74	<=33.01	Pass
			25	24.25	0.47	24.72	<=33.01	Pass
			49	24.24	0.47	24.71	<=33.01	Pass
		25	0	23.95	0.47	24.42	<=33.01	Pass
			13	23.91	0.47	24.38	<=33.01	Pass
			25	23.97	0.47	24.44	<=33.01	Pass
		50	0	23.94	0.47	24.41	<=33.01	Pass
	2685	1	0	24.30	0.47	24.77	<=33.01	Pass
			25	24.62	0.47	25.09	<=33.01	Pass
			49	24.49	0.47	24.96	<=33.01	Pass
		25	0	24.22	0.47	24.69	<=33.01	Pass
			13	24.24	0.47	24.71	<=33.01	Pass
			25	24.25	0.47	24.72	<=33.01	Pass
		50	0	24.25	0.47	24.72	<=33.01	Pass
64QAM	2501	1	0	24.25	0.47	24.72	<=33.01	Pass
			25	24.30	0.47	24.77	<=33.01	Pass
			49	24.32	0.47	24.79	<=33.01	Pass
		25	0	24.12	0.47	24.59	<=33.01	Pass
			13	24.16	0.47	24.63	<=33.01	Pass
			25	24.11	0.47	24.58	<=33.01	Pass
		50	0	24.10	0.47	24.57	<=33.01	Pass
	2593	1	0	24.01	0.47	24.48	<=33.01	Pass
			25	24.08	0.47	24.55	<=33.01	Pass
			49	24.06	0.47	24.53	<=33.01	Pass
		25	0	23.99	0.47	24.46	<=33.01	Pass
			13	23.97	0.47	24.44	<=33.01	Pass
			25	23.91	0.47	24.38	<=33.01	Pass
		50	0	23.94	0.47	24.41	<=33.01	Pass
	2685	1	0	24.23	0.47	24.70	<=33.01	Pass
			25	24.43	0.47	24.90	<=33.01	Pass
			49	24.29	0.47	24.76	<=33.01	Pass
		25	0	24.19	0.47	24.66	<=33.01	Pass
			13	24.27	0.47	24.74	<=33.01	Pass
			25	24.26	0.47	24.73	<=33.01	Pass
		50	0	24.24	0.47	24.71	<=33.01	Pass
256QAM	2501	1	0	23.72	0.47	24.19	<=33.01	Pass
			25	23.79	0.47	24.26	<=33.01	Pass
			49	24.13	0.47	24.60	<=33.01	Pass
		25	0	23.58	0.47	24.05	<=33.01	Pass
			13	23.71	0.47	24.18	<=33.01	Pass
			25	23.89	0.47	24.36	<=33.01	Pass
		50	0	23.75	0.47	24.22	<=33.01	Pass
	2593	1	0	23.91	0.47	24.38	<=33.01	Pass
			25	24.03	0.47	24.50	<=33.01	Pass
			49	23.95	0.47	24.42	<=33.01	Pass
		25	0	23.94	0.47	24.41	<=33.01	Pass

			13	23.93	0.47	24.40	<=33.01	Pass
			25	23.92	0.47	24.39	<=33.01	Pass
		50	0	23.95	0.47	24.42	<=33.01	Pass
	2685	1	0	23.52	0.47	23.99	<=33.01	Pass
			25	23.58	0.47	24.05	<=33.01	Pass
			49	24.17	0.47	24.64	<=33.01	Pass
		25	0	23.37	0.47	23.84	<=33.01	Pass
			13	23.52	0.47	23.99	<=33.01	Pass
			25	23.73	0.47	24.20	<=33.01	Pass
		50	0	23.56	0.47	24.03	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B41_15MHz_EIRP (ANT13)

Band: 41 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2503.5	1	0	23.86	0.47	24.33	<=33.01	Pass
			38	23.97	0.47	24.44	<=33.01	Pass
			74	23.94	0.47	24.41	<=33.01	Pass
		36	0	24.00	0.47	24.47	<=33.01	Pass
			18	23.96	0.47	24.43	<=33.01	Pass
			39	23.94	0.47	24.41	<=33.01	Pass
		75	0	23.98	0.47	24.45	<=33.01	Pass
	2593	1	0	23.78	0.47	24.25	<=33.01	Pass
			38	23.78	0.47	24.25	<=33.01	Pass
			74	23.86	0.47	24.33	<=33.01	Pass
		36	0	23.85	0.47	24.32	<=33.01	Pass
			18	23.77	0.47	24.24	<=33.01	Pass
			39	23.79	0.47	24.26	<=33.01	Pass
		75	0	23.81	0.47	24.28	<=33.01	Pass
	2682.5	1	0	23.93	0.47	24.40	<=33.01	Pass
			38	23.97	0.47	24.44	<=33.01	Pass
			74	24.05	0.47	24.52	<=33.01	Pass
		36	0	24.00	0.47	24.47	<=33.01	Pass
			18	24.08	0.47	24.55	<=33.01	Pass
			39	24.09	0.47	24.56	<=33.01	Pass
		75	0	24.06	0.47	24.53	<=33.01	Pass
16QAM	2503.5	1	0	24.20	0.47	24.67	<=33.01	Pass
			38	24.36	0.47	24.83	<=33.01	Pass
			74	24.39	0.47	24.86	<=33.01	Pass
		36	0	24.01	0.47	24.48	<=33.01	Pass
			18	23.99	0.47	24.46	<=33.01	Pass
			39	23.99	0.47	24.46	<=33.01	Pass
		75	0	23.95	0.47	24.42	<=33.01	Pass
	2593	1	0	24.13	0.47	24.60	<=33.01	Pass
			38	24.07	0.47	24.54	<=33.01	Pass
			74	24.13	0.47	24.60	<=33.01	Pass
		36	0	23.88	0.47	24.35	<=33.01	Pass
			18	23.80	0.47	24.27	<=33.01	Pass
			39	23.78	0.47	24.25	<=33.01	Pass
		75	0	23.78	0.47	24.25	<=33.01	Pass
	2682.5	1	0	24.21	0.47	24.68	<=33.01	Pass
			38	24.35	0.47	24.82	<=33.01	Pass
			74	24.48	0.47	24.95	<=33.01	Pass
		36	0	24.02	0.47	24.49	<=33.01	Pass
			18	24.04	0.47	24.51	<=33.01	Pass

			39	24.09	0.47	24.56	<=33.01	Pass	
		75	0	24.06	0.47	24.53	<=33.01	Pass	
64QAM	2503.5	1	0	24.18	0.47	24.65	<=33.01	Pass	
			38	24.06	0.47	24.53	<=33.01	Pass	
			74	24.09	0.47	24.56	<=33.01	Pass	
			0	24.01	0.47	24.48	<=33.01	Pass	
		36	18	23.94	0.47	24.41	<=33.01	Pass	
			39	23.94	0.47	24.41	<=33.01	Pass	
			75	0	23.98	0.47	24.45	<=33.01	Pass
		2593	1	0	23.97	0.47	24.44	<=33.01	Pass
				38	23.86	0.47	24.33	<=33.01	Pass
	74			24.03	0.47	24.50	<=33.01	Pass	
	0			23.88	0.47	24.35	<=33.01	Pass	
	36		18	23.77	0.47	24.24	<=33.01	Pass	
			39	23.81	0.47	24.28	<=33.01	Pass	
			75	0	23.79	0.47	24.26	<=33.01	Pass
	2682.5	1	0	24.15	0.47	24.62	<=33.01	Pass	
			38	24.11	0.47	24.58	<=33.01	Pass	
			74	24.12	0.47	24.59	<=33.01	Pass	
			0	24.00	0.47	24.47	<=33.01	Pass	
		36	18	24.03	0.47	24.50	<=33.01	Pass	
			39	24.03	0.47	24.50	<=33.01	Pass	
			75	0	24.03	0.47	24.50	<=33.01	Pass
		256QAM	2503.5	1	0	23.68	0.47	24.15	<=33.01
	38				23.99	0.47	24.46	<=33.01	Pass
74	24.09				0.47	24.56	<=33.01	Pass	
36	0			23.57	0.47	24.04	<=33.01	Pass	
	18			23.77	0.47	24.24	<=33.01	Pass	
	39			23.93	0.47	24.40	<=33.01	Pass	
75	0			23.82	0.47	24.29	<=33.01	Pass	
2593	1		0	23.93	0.47	24.40	<=33.01	Pass	
			38	23.90	0.47	24.37	<=33.01	Pass	
			74	23.93	0.47	24.40	<=33.01	Pass	
	36		0	23.83	0.47	24.30	<=33.01	Pass	
			18	23.71	0.47	24.18	<=33.01	Pass	
			39	23.74	0.47	24.21	<=33.01	Pass	
2682.5	1		0	23.73	0.47	24.20	<=33.01	Pass	
			0	23.15	0.47	23.62	<=33.01	Pass	
			38	23.39	0.47	23.86	<=33.01	Pass	
	36		74	24.15	0.47	24.62	<=33.01	Pass	
			0	23.08	0.47	23.55	<=33.01	Pass	
			18	23.27	0.47	23.74	<=33.01	Pass	
	39		23.56	0.47	24.03	<=33.01	Pass		
75	0		23.34	0.47	23.81	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B41_20MHz_EIRP (ANT13)

Band: 41 / Bandwidth: 20MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2506	1	0	23.85	0.47	24.32	<=33.01	Pass
			50	23.92	0.47	24.39	<=33.01	Pass
			99	23.86	0.47	24.33	<=33.01	Pass
		50	0	24.05	0.47	24.52	<=33.01	Pass
			25	24.05	0.47	24.52	<=33.01	Pass
			50	24.01	0.47	24.48	<=33.01	Pass

		100	0	24.07	0.47	24.54	<=33.01	Pass	
	2593	1	0	23.87	0.47	24.34	<=33.01	Pass	
			50	23.85	0.47	24.32	<=33.01	Pass	
			99	23.86	0.47	24.33	<=33.01	Pass	
			0	23.87	0.47	24.34	<=33.01	Pass	
		50	25	23.84	0.47	24.31	<=33.01	Pass	
			50	23.80	0.47	24.27	<=33.01	Pass	
	100	0	23.80	0.47	24.27	<=33.01	Pass		
	2680	1	0	23.94	0.47	24.41	<=33.01	Pass	
			50	24.03	0.47	24.50	<=33.01	Pass	
			99	24.13	0.47	24.60	<=33.01	Pass	
		50	0	24.04	0.47	24.51	<=33.01	Pass	
			25	24.11	0.47	24.58	<=33.01	Pass	
			50	23.98	0.47	24.45	<=33.01	Pass	
		100	0	24.08	0.47	24.55	<=33.01	Pass	
		16QAM	2506	1	0	24.29	0.47	24.76	<=33.01
50	24.20				0.47	24.67	<=33.01	Pass	
99	24.15				0.47	24.62	<=33.01	Pass	
50	0			24.06	0.47	24.53	<=33.01	Pass	
	25			24.10	0.47	24.57	<=33.01	Pass	
	50			23.98	0.47	24.45	<=33.01	Pass	
100	0		24.04	0.47	24.51	<=33.01	Pass		
2593	1		0	24.24	0.47	24.71	<=33.01	Pass	
			50	24.17	0.47	24.64	<=33.01	Pass	
			99	24.08	0.47	24.55	<=33.01	Pass	
	50		0	23.85	0.47	24.32	<=33.01	Pass	
			25	23.83	0.47	24.30	<=33.01	Pass	
			50	23.84	0.47	24.31	<=33.01	Pass	
100	0		23.79	0.47	24.26	<=33.01	Pass		
2680	1		0	24.21	0.47	24.68	<=33.01	Pass	
			50	24.24	0.47	24.71	<=33.01	Pass	
			99	24.26	0.47	24.73	<=33.01	Pass	
	50		0	23.98	0.47	24.45	<=33.01	Pass	
			25	24.05	0.47	24.52	<=33.01	Pass	
			50	23.98	0.47	24.45	<=33.01	Pass	
100	0		24.00	0.47	24.47	<=33.01	Pass		
64QAM	2506		1	0	24.09	0.47	24.56	<=33.01	Pass
				50	24.17	0.47	24.64	<=33.01	Pass
				99	23.99	0.47	24.46	<=33.01	Pass
		50	0	24.00	0.47	24.47	<=33.01	Pass	
			25	24.06	0.47	24.53	<=33.01	Pass	
			50	23.98	0.47	24.45	<=33.01	Pass	
	100	0	24.05	0.47	24.52	<=33.01	Pass		
	2593	1	0	23.92	0.47	24.39	<=33.01	Pass	
			50	23.86	0.47	24.33	<=33.01	Pass	
			99	23.92	0.47	24.39	<=33.01	Pass	
		50	0	23.88	0.47	24.35	<=33.01	Pass	
			25	23.83	0.47	24.30	<=33.01	Pass	
			50	23.80	0.47	24.27	<=33.01	Pass	
	100	0	23.78	0.47	24.25	<=33.01	Pass		
	2680	1	0	24.13	0.47	24.60	<=33.01	Pass	
			50	24.02	0.47	24.49	<=33.01	Pass	
			99	24.34	0.47	24.81	<=33.01	Pass	
		50	0	23.97	0.47	24.44	<=33.01	Pass	
25			24.02	0.47	24.49	<=33.01	Pass		
50			23.98	0.47	24.45	<=33.01	Pass		
100	0	24.02	0.47	24.49	<=33.01	Pass			
256QAM	2506	1	0	23.82	0.47	24.29	<=33.01	Pass	
			50	24.05	0.47	24.52	<=33.01	Pass	

			99	23.96	0.47	24.43	<=33.01	Pass
		50	0	23.75	0.47	24.22	<=33.01	Pass
			25	23.96	0.47	24.43	<=33.01	Pass
			50	23.96	0.47	24.43	<=33.01	Pass
		100	0	23.99	0.47	24.46	<=33.01	Pass
	2593	1	0	24.04	0.47	24.51	<=33.01	Pass
			50	23.85	0.47	24.32	<=33.01	Pass
			99	23.91	0.47	24.38	<=33.01	Pass
		50	0	23.85	0.47	24.32	<=33.01	Pass
			25	23.75	0.47	24.22	<=33.01	Pass
			50	23.70	0.47	24.17	<=33.01	Pass
		100	0	23.72	0.47	24.19	<=33.01	Pass
		2680	1	0	23.22	0.47	23.69	<=33.01
	50			23.20	0.47	23.67	<=33.01	Pass
	99			24.07	0.47	24.54	<=33.01	Pass
	50		0	22.99	0.47	23.46	<=33.01	Pass
			25	23.16	0.47	23.63	<=33.01	Pass
			50	23.55	0.47	24.02	<=33.01	Pass
	100		0	23.28	0.47	23.75	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B41_20MHz

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	3.7	9.200	0.0037	/	Pass
					3.91	3.600	0.0014	/	Pass
					4.4	2.200	0.0009	/	Pass
				-30	3.91	-0.500	-0.0002	/	Pass
				-20	3.91	2.000	0.0008	/	Pass
				-10	3.91	2.000	0.0008	/	Pass
				0	3.91	1.300	0.0005	/	Pass
				10	3.91	0.600	0.0002	/	Pass
				30	3.91	5.100	0.0020	/	Pass
				40	3.91	2.100	0.0008	/	Pass
				50	3.91	1.700	0.0007	/	Pass
	2593	100	0	20	3.7	0.800	0.0003	/	Pass
					3.91	3.100	0.0012	/	Pass
					4.4	1.100	0.0004	/	Pass
				-30	3.91	1.900	0.0007	/	Pass
				-20	3.91	-0.400	-0.0002	/	Pass
				-10	3.91	2.200	0.0008	/	Pass
				0	3.91	-0.200	-0.0001	/	Pass
				10	3.91	1.200	0.0005	/	Pass
				30	3.91	1.800	0.0007	/	Pass
				40	3.91	0.900	0.0003	/	Pass
				50	3.91	-1.200	-0.0005	/	Pass
	2680	100	0	20	3.7	4.100	0.0015	/	Pass
					3.91	3.200	0.0012	/	Pass
					4.4	1.400	0.0005	/	Pass
				-30	3.91	5.600	0.0021	/	Pass

				-20	3.91	2.700	0.0010	/	Pass
				-10	3.91	3.000	0.0011	/	Pass
				0	3.91	2.400	0.0009	/	Pass
				10	3.91	5.400	0.0020	/	Pass
				30	3.91	1.900	0.0007	/	Pass
				40	3.91	2.500	0.0009	/	Pass
				50	3.91	5.000	0.0019	/	Pass
16QAM	2506	100	0	20	3.7	-1.700	-0.0007	/	Pass
					3.91	-0.700	-0.0003	/	Pass
					4.4	0.000	0.0000	/	Pass
				-30	3.91	2.500	0.0010	/	Pass
				-20	3.91	1.000	0.0004	/	Pass
				-10	3.91	0.300	0.0001	/	Pass
				0	3.91	2.500	0.0010	/	Pass
				10	3.91	1.200	0.0005	/	Pass
				30	3.91	1.500	0.0006	/	Pass
				40	3.91	2.400	0.0010	/	Pass
				50	3.91	1.800	0.0007	/	Pass
	2593	100	0	20	3.7	2.800	0.0011	/	Pass
					3.91	-1.700	-0.0007	/	Pass
					4.4	3.900	0.0015	/	Pass
				-30	3.91	0.000	0.0000	/	Pass
				-20	3.91	3.500	0.0013	/	Pass
				-10	3.91	1.600	0.0006	/	Pass
				0	3.91	2.200	0.0008	/	Pass
				10	3.91	0.400	0.0002	/	Pass
				30	3.91	-0.400	-0.0002	/	Pass
				40	3.91	3.700	0.0014	/	Pass
				50	3.91	0.800	0.0003	/	Pass
	2680	100	0	20	3.7	2.700	0.0010	/	Pass
					3.91	2.900	0.0011	/	Pass
					4.4	2.300	0.0009	/	Pass
				-30	3.91	2.500	0.0009	/	Pass
				-20	3.91	1.400	0.0005	/	Pass
				-10	3.91	2.000	0.0007	/	Pass
				0	3.91	1.600	0.0006	/	Pass
				10	3.91	-0.300	-0.0001	/	Pass
				30	3.91	4.600	0.0017	/	Pass
				40	3.91	4.500	0.0017	/	Pass
				50	3.91	0.800	0.0003	/	Pass
64QAM	2506	100	0	20	3.7	0.800	0.0003	/	Pass
					3.91	-17.900	-0.0071	/	Pass
					4.4	-15.200	-0.0061	/	Pass
				-30	3.91	2.200	0.0009	/	Pass
				-20	3.91	-16.700	-0.0067	/	Pass
				-10	3.91	15.600	0.0062	/	Pass
				0	3.91	-5.500	-0.0022	/	Pass
				10	3.91	1.600	0.0006	/	Pass
				30	3.91	-0.600	-0.0002	/	Pass
				40	3.91	-6.600	-0.0026	/	Pass
				50	3.91	12.700	0.0051	/	Pass
	2593	100	0	20	3.7	-0.600	-0.0002	/	Pass
					3.91	-12.700	-0.0049	/	Pass
					4.4	5.200	0.0020	/	Pass
				-30	3.91	-10.200	-0.0039	/	Pass
				-20	3.91	4.900	0.0019	/	Pass
				-10	3.91	10.000	0.0039	/	Pass
				0	3.91	3.100	0.0012	/	Pass
				10	3.91	-3.900	-0.0015	/	Pass

				30	3.91	-1.400	-0.0005	/	Pass
				40	3.91	16.500	0.0064	/	Pass
				50	3.91	11.100	0.0043	/	Pass
	2680	100	0	20	3.7	-9.300	-0.0035	/	Pass
					3.91	15.200	0.0057	/	Pass
					4.4	-5.600	-0.0021	/	Pass
				-30	3.91	6.200	0.0023	/	Pass
				-20	3.91	12.900	0.0048	/	Pass
				-10	3.91	2.300	0.0009	/	Pass
				0	3.91	-8.000	-0.0030	/	Pass
				10	3.91	-3.200	-0.0012	/	Pass
				30	3.91	5.400	0.0020	/	Pass
				40	3.91	-5.100	-0.0019	/	Pass
				50	3.91	5.200	0.0019	/	Pass
256QAM	2506	100	0	20	3.7	2.000	0.0008	/	Pass
					3.91	0.700	0.0003	/	Pass
					4.4	4.100	0.0016	/	Pass
				-30	3.91	-0.300	-0.0001	/	Pass
				-20	3.91	0.900	0.0004	/	Pass
				-10	3.91	2.600	0.0010	/	Pass
				0	3.91	1.100	0.0004	/	Pass
				10	3.91	3.500	0.0014	/	Pass
				30	3.91	1.600	0.0006	/	Pass
				40	3.91	2.900	0.0012	/	Pass
				50	3.91	2.600	0.0010	/	Pass
	2593	100	0	20	3.7	1.000	0.0004	/	Pass
					3.91	3.200	0.0012	/	Pass
					4.4	-1.100	-0.0004	/	Pass
				-30	3.91	0.100	0.0000	/	Pass
				-20	3.91	0.600	0.0002	/	Pass
				-10	3.91	0.700	0.0003	/	Pass
				0	3.91	0.300	0.0001	/	Pass
				10	3.91	3.200	0.0012	/	Pass
				30	3.91	0.400	0.0002	/	Pass
				40	3.91	1.600	0.0006	/	Pass
				50	3.91	1.700	0.0007	/	Pass
	2680	100	0	20	3.7	3.900	0.0015	/	Pass
					3.91	5.000	0.0019	/	Pass
					4.4	2.400	0.0009	/	Pass
				-30	3.91	5.300	0.0020	/	Pass
				-20	3.91	1.500	0.0006	/	Pass
				-10	3.91	1.600	0.0006	/	Pass
				0	3.91	2.900	0.0011	/	Pass
				10	3.91	0.700	0.0003	/	Pass
				30	3.91	2.900	0.0011	/	Pass
				40	3.91	2.500	0.0009	/	Pass
				50	3.91	1.900	0.0007	/	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band41_OBW

Band: 41 / NTNV					
Bandwidth (MHz)	Modulation	Frequency	RB Allocation	99% Occupied Bandwidth (MHz)	Verdict

		(MHz)	Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	4.559	/	Pass
		2593	25	0	4.579	/	Pass
		2687.5	25	0	4.563	/	Pass
	16QAM	2498.5	25	0	4.563	/	Pass
		2593	25	0	4.571	/	Pass
		2687.5	25	0	4.558	/	Pass
	64QAM	2498.5	25	0	4.578	/	Pass
		2593	25	0	4.566	/	Pass
		2687.5	25	0	4.557	/	Pass
	256QAM	2498.5	25	0	4.562	/	Pass
		2593	25	0	4.560	/	Pass
		2687.5	25	0	4.574	/	Pass
10	QPSK	2501	50	0	9.064	/	Pass
		2593	50	0	9.096	/	Pass
		2685	50	0	9.110	/	Pass
	16QAM	2501	50	0	9.096	/	Pass
		2593	50	0	9.073	/	Pass
		2685	50	0	9.065	/	Pass
	64QAM	2501	50	0	9.106	/	Pass
		2593	50	0	9.093	/	Pass
		2685	50	0	9.114	/	Pass
	256QAM	2501	50	0	9.091	/	Pass
		2593	50	0	9.089	/	Pass
		2685	50	0	9.093	/	Pass
15	QPSK	2503.5	75	0	13.614	/	Pass
		2593	75	0	13.680	/	Pass
		2682.5	75	0	13.616	/	Pass
	16QAM	2503.5	75	0	13.660	/	Pass
		2593	75	0	13.587	/	Pass
		2682.5	75	0	13.639	/	Pass
	64QAM	2503.5	75	0	13.645	/	Pass
		2593	75	0	13.614	/	Pass
		2682.5	75	0	13.655	/	Pass
	256QAM	2503.5	75	0	13.617	/	Pass
		2593	75	0	13.628	/	Pass
		2682.5	75	0	13.619	/	Pass
20	QPSK	2506	100	0	18.144	/	Pass
		2593	100	0	18.183	/	Pass
		2680	100	0	18.142	/	Pass
	16QAM	2506	100	0	18.204	/	Pass
		2593	100	0	18.170	/	Pass
		2680	100	0	18.193	/	Pass
	64QAM	2506	100	0	18.125	/	Pass
		2593	100	0	18.161	/	Pass
		2680	100	0	18.159	/	Pass
	256QAM	2506	100	0	18.154	/	Pass
		2593	100	0	18.160	/	Pass
		2680	100	0	18.137	/	Pass

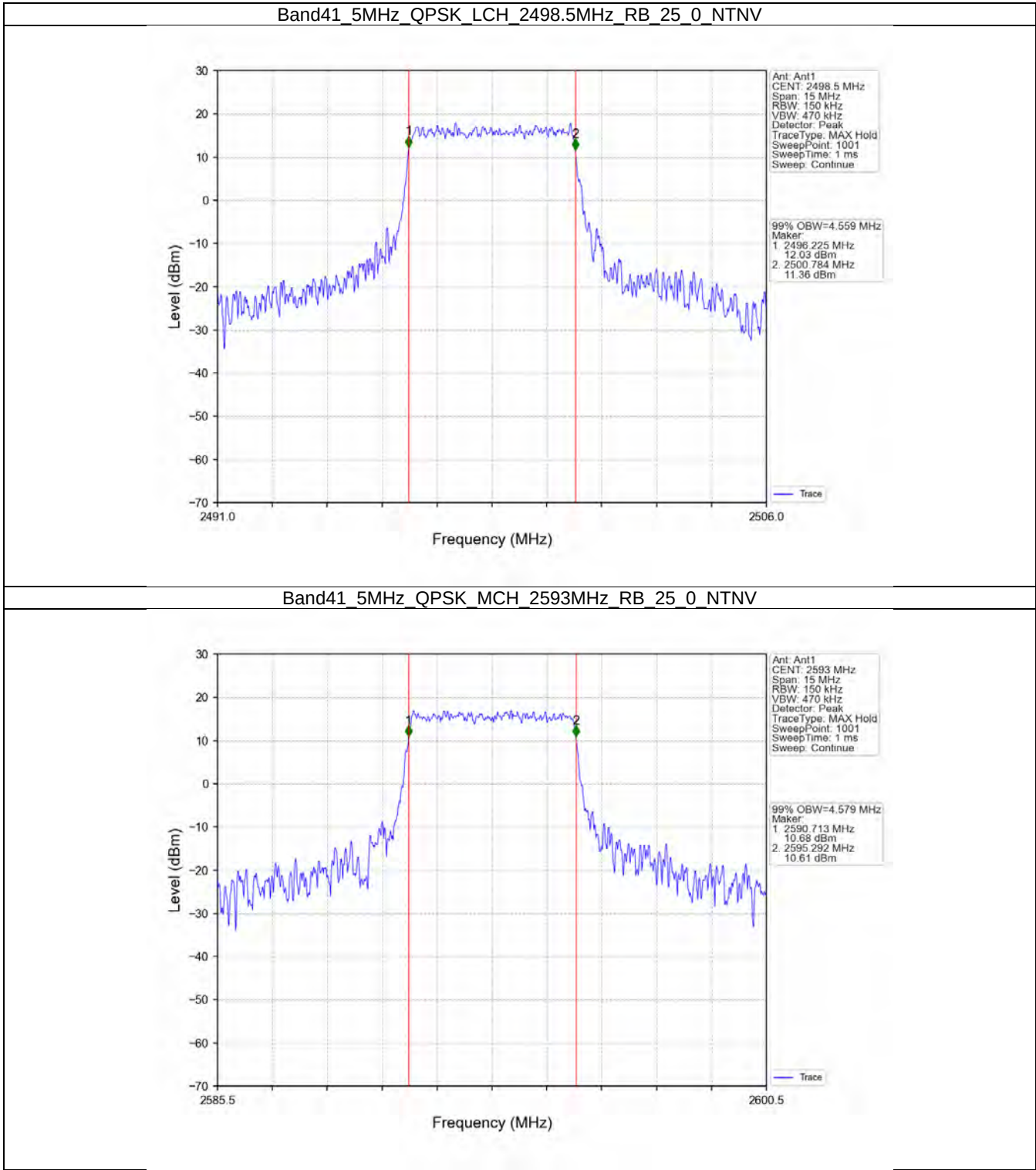
3.1.2 Band41_XDB

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	5.778	/	Pass
		2593	25	0	5.785	/	Pass

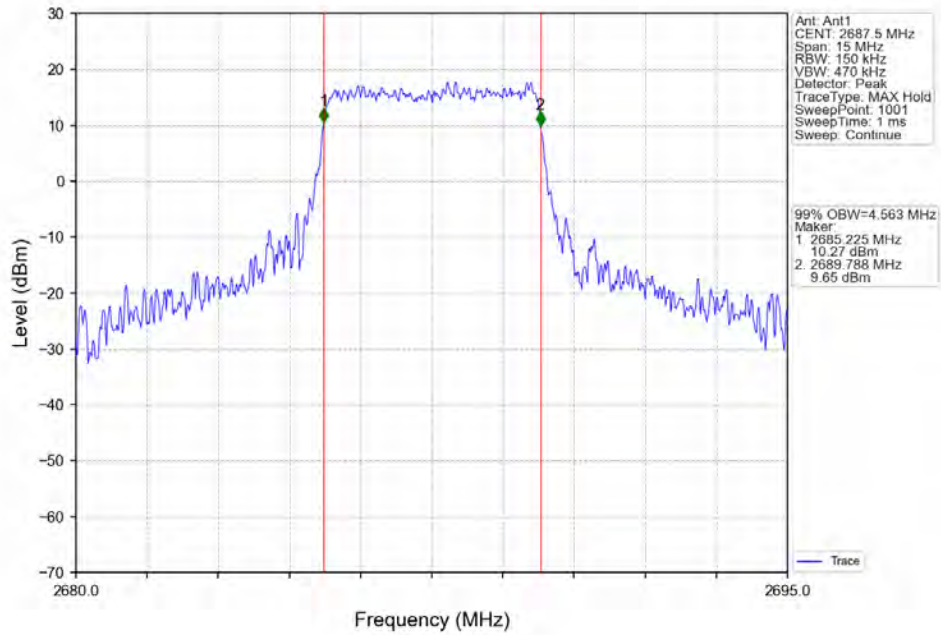
	16QAM	2687.5	25	0	5.731	/	Pass
		2498.5	25	0	5.310	/	Pass
		2593	25	0	5.601	/	Pass
		2687.5	25	0	5.327	/	Pass
	64QAM	2498.5	25	0	5.811	/	Pass
		2593	25	0	5.306	/	Pass
		2687.5	25	0	5.253	/	Pass
	256QAM	2498.5	25	0	5.539	/	Pass
		2593	25	0	5.486	/	Pass
		2687.5	25	0	5.178	/	Pass
10	QPSK	2501	50	0	10.724	/	Pass
		2593	50	0	11.084	/	Pass
		2685	50	0	10.706	/	Pass
	16QAM	2501	50	0	11.859	/	Pass
		2593	50	0	10.834	/	Pass
		2685	50	0	10.796	/	Pass
	64QAM	2501	50	0	11.344	/	Pass
		2593	50	0	11.397	/	Pass
		2685	50	0	10.858	/	Pass
	256QAM	2501	50	0	10.767	/	Pass
		2593	50	0	10.965	/	Pass
		2685	50	0	11.009	/	Pass
15	QPSK	2503.5	75	0	16.185	/	Pass
		2593	75	0	16.267	/	Pass
		2682.5	75	0	15.512	/	Pass
	16QAM	2503.5	75	0	16.053	/	Pass
		2593	75	0	15.645	/	Pass
		2682.5	75	0	15.844	/	Pass
	64QAM	2503.5	75	0	15.438	/	Pass
		2593	75	0	17.451	/	Pass
		2682.5	75	0	15.583	/	Pass
	256QAM	2503.5	75	0	14.959	/	Pass
		2593	75	0	16.204	/	Pass
		2682.5	75	0	15.645	/	Pass
20	QPSK	2506	100	0	21.077	/	Pass
		2593	100	0	22.028	/	Pass
		2680	100	0	21.117	/	Pass
	16QAM	2506	100	0	21.194	/	Pass
		2593	100	0	23.136	/	Pass
		2680	100	0	21.664	/	Pass
	64QAM	2506	100	0	21.086	/	Pass
		2593	100	0	21.289	/	Pass
		2680	100	0	21.116	/	Pass
	256QAM	2506	100	0	21.743	/	Pass
		2593	100	0	22.719	/	Pass
		2680	100	0	23.568	/	Pass

3.2 Test Graph

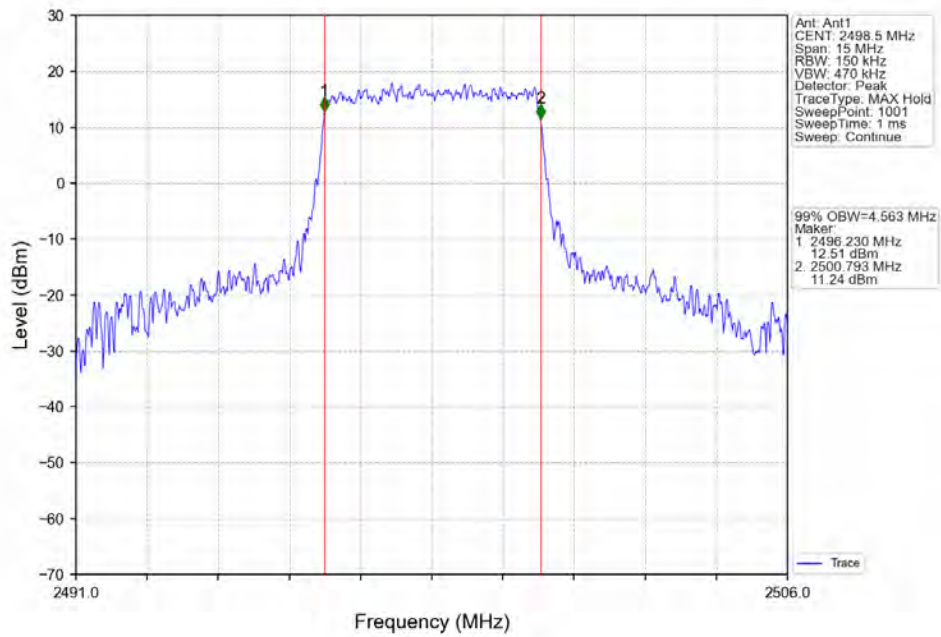
3.2.1 Band41_OBW



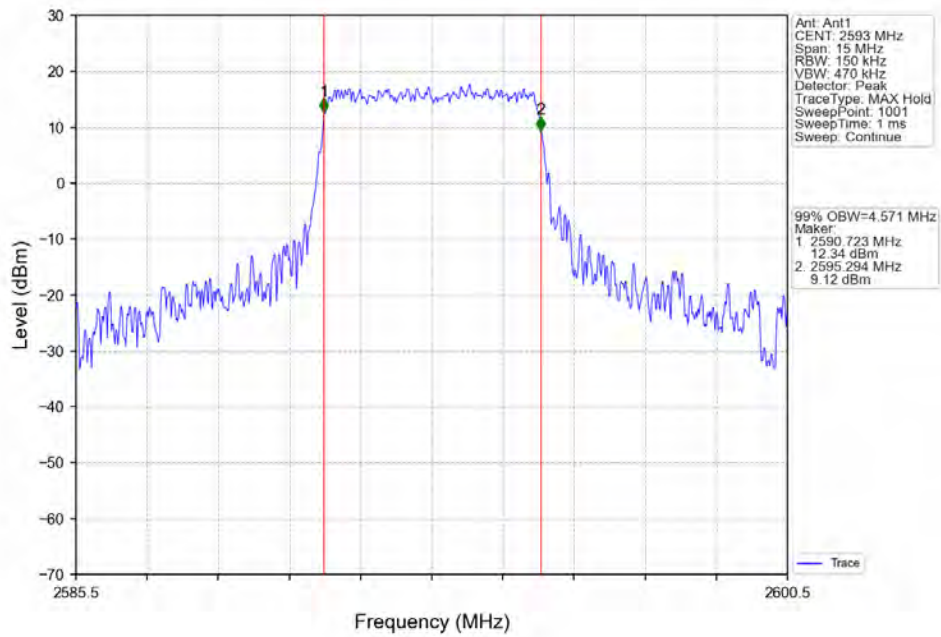
Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



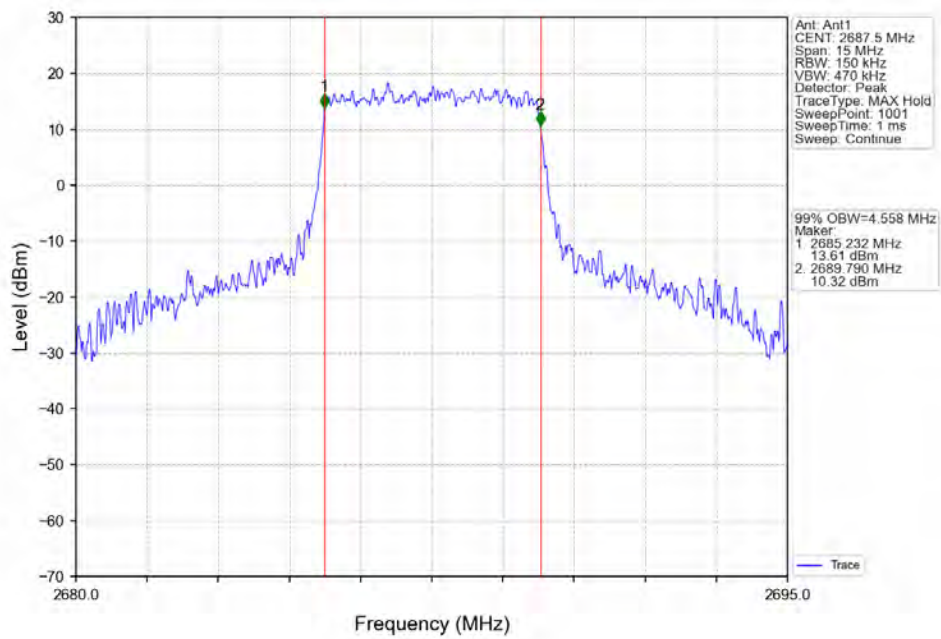
Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTNV



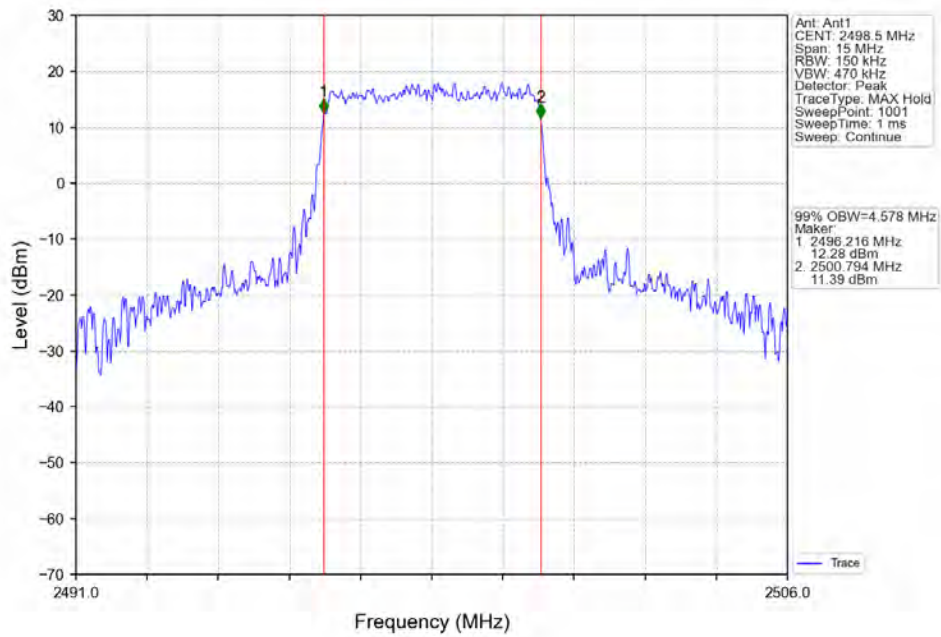
Band41 5MHz 16QAM MCH 2593MHz RB 25 0 NTNV



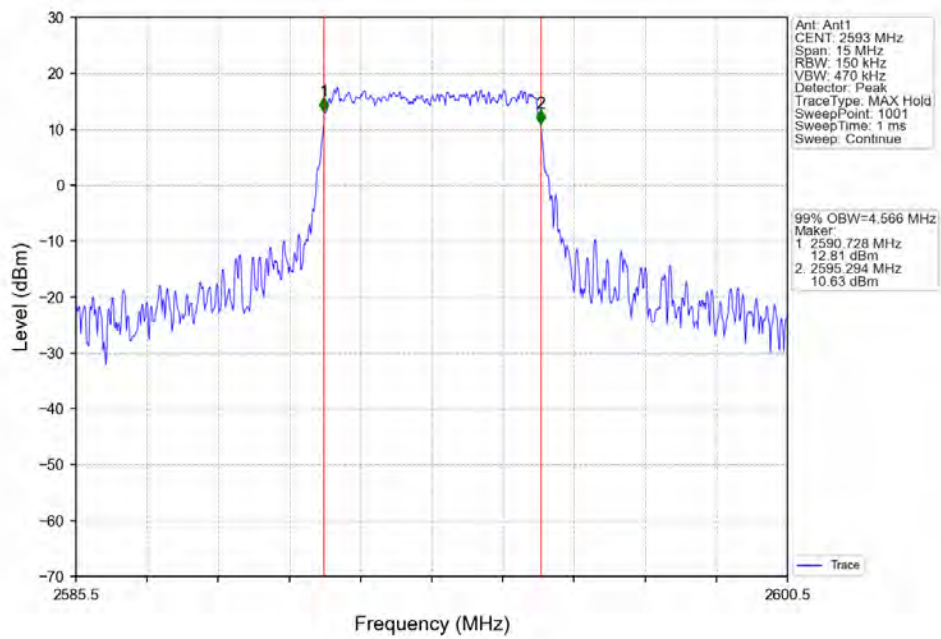
Band41 5MHz 16QAM HCH 2687.5MHz RB 25 0 NTNV



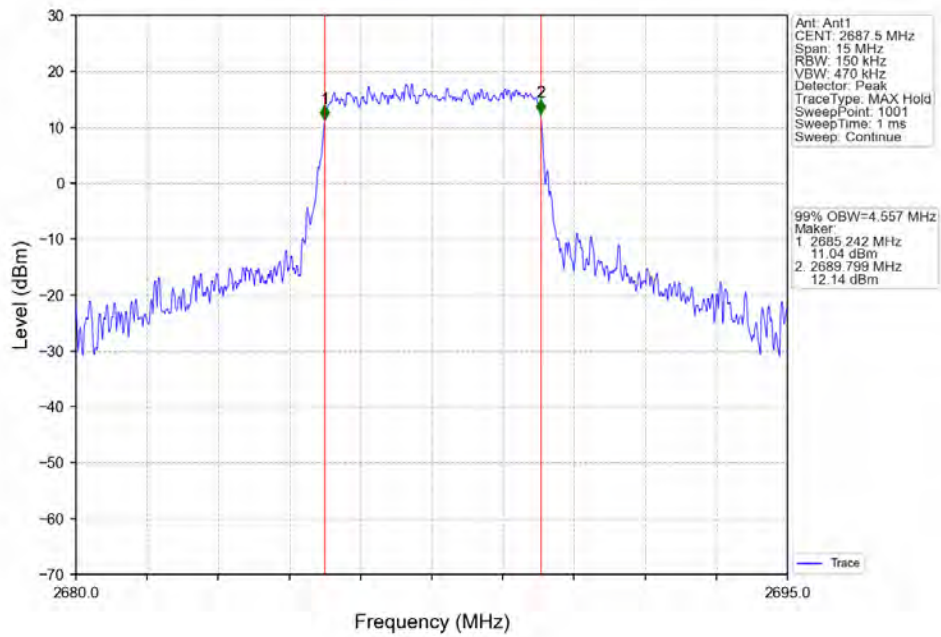
Band41 5MHz 64QAM LCH 2498.5MHz RB 25 0 NTNV



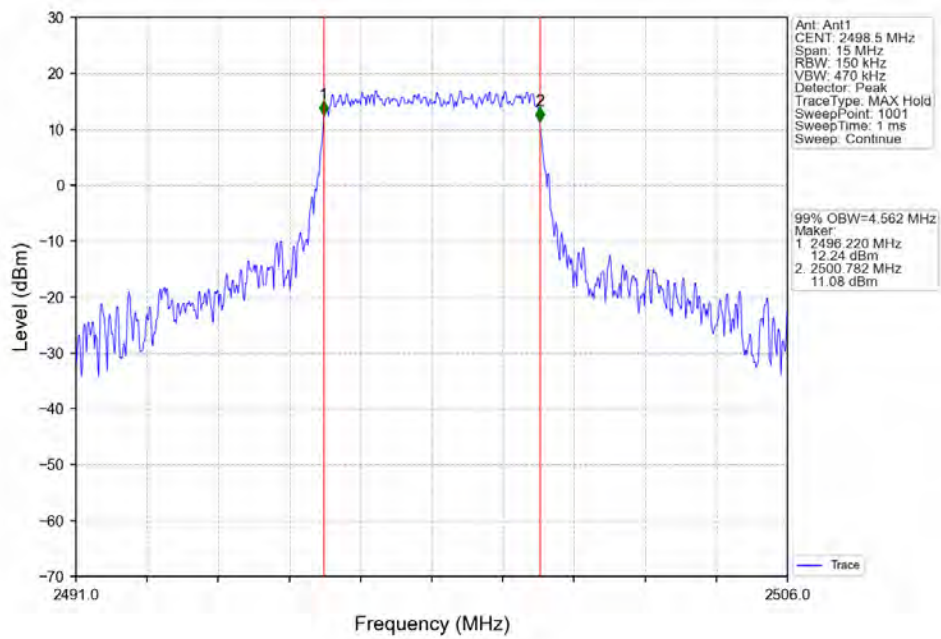
Band41 5MHz 64QAM MCH 2593MHz RB 25 0 NTNV



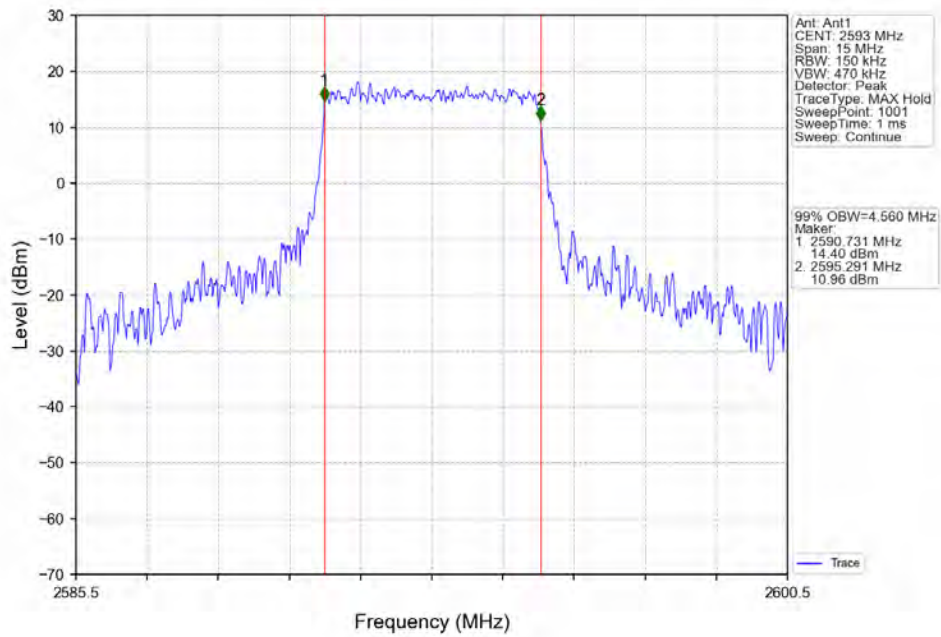
Band41 5MHz 64QAM HCH 2687.5MHz RB 25 0 NTN



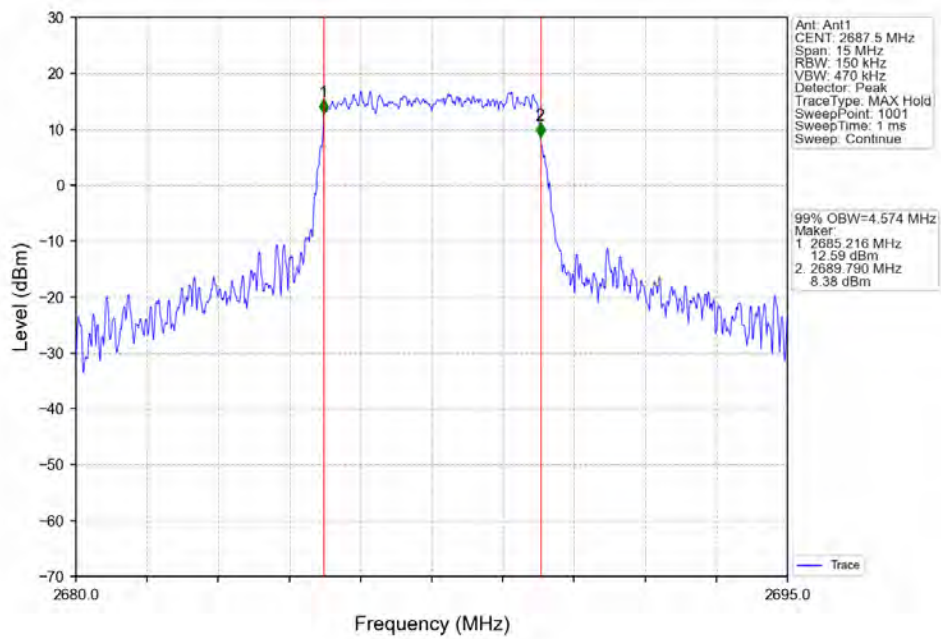
Band41 5MHz 256QAM LCH 2498.5MHz RB 25 0 NTN



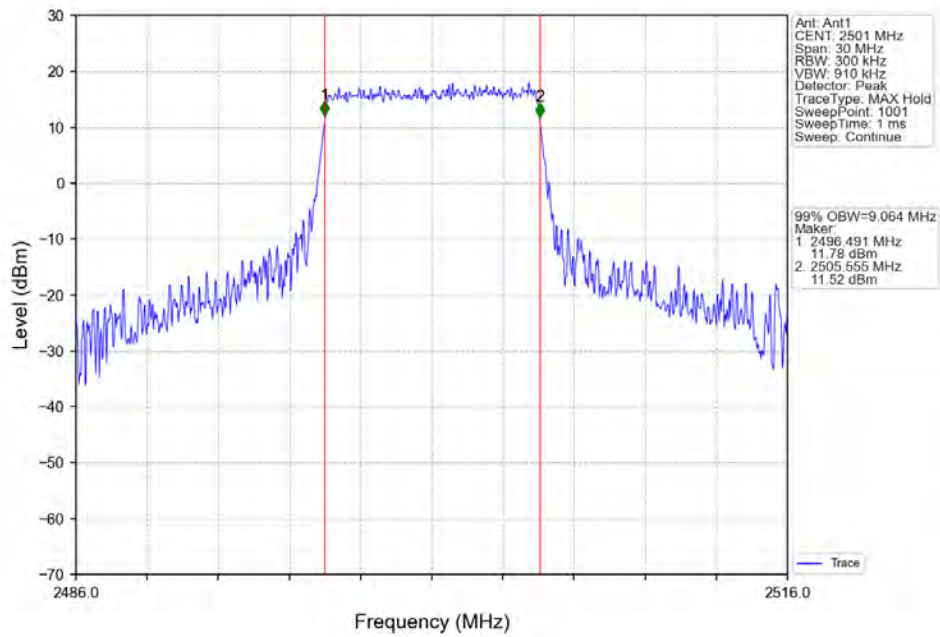
Band41 5MHz 256QAM MCH 2593MHz RB 25 0 NTNV



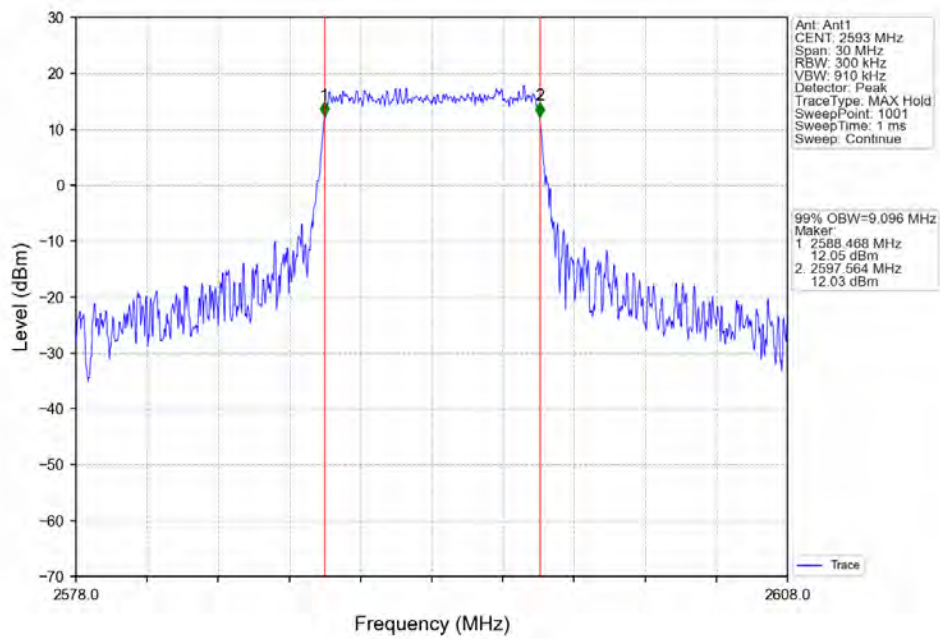
Band41 5MHz 256QAM HCH 2687.5MHz RB 25 0 NTNV



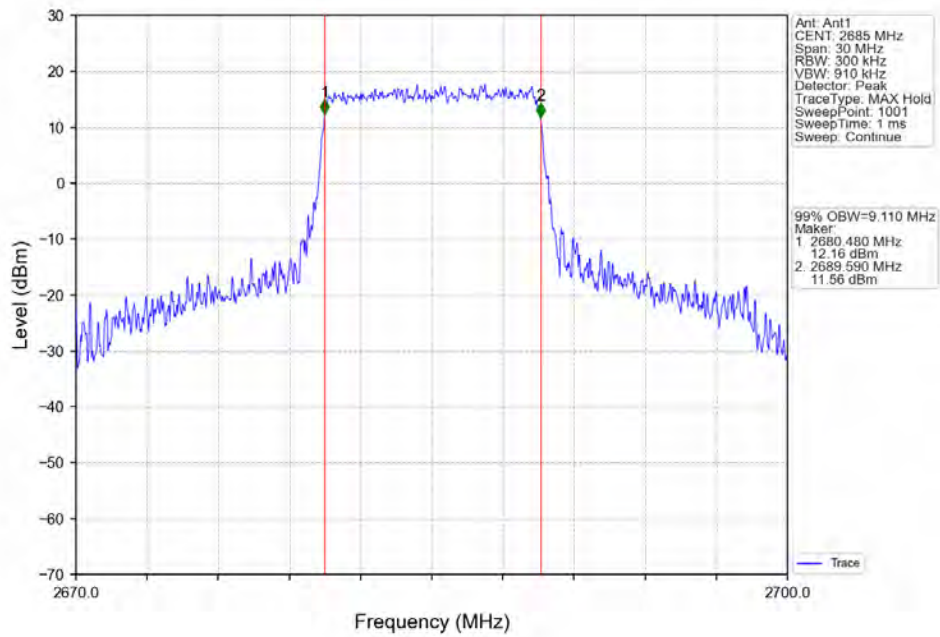
Band41 10MHz QPSK LCH 2501MHz RB 50 0 NTNV



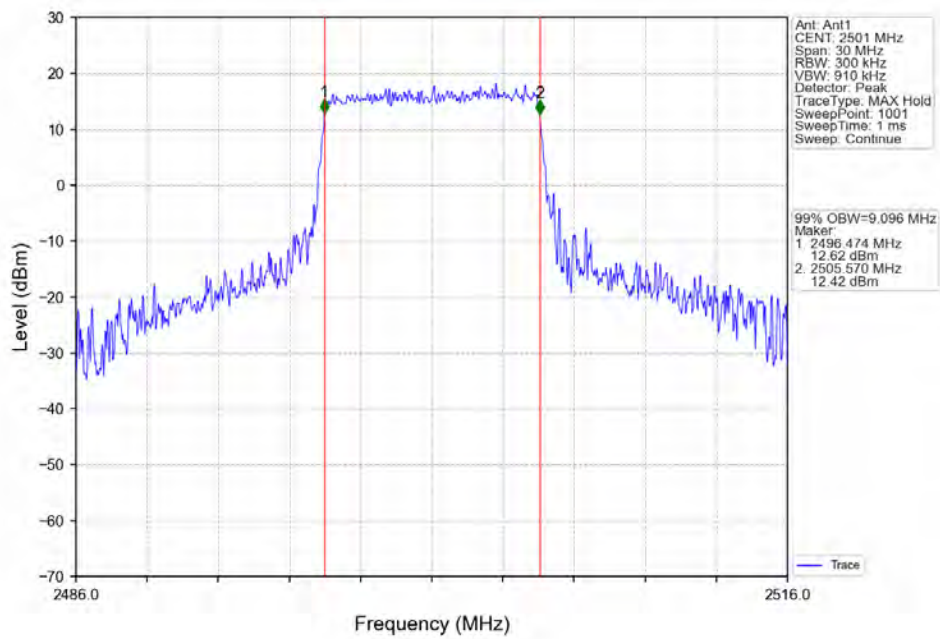
Band41 10MHz QPSK MCH 2593MHz RB 50 0 NTNV



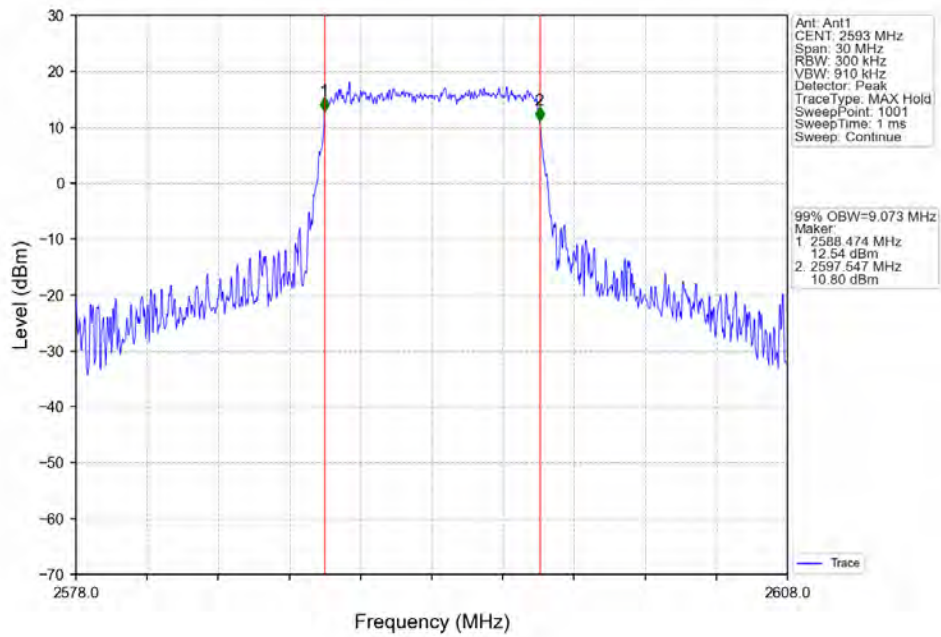
Band41 10MHz QPSK HCH 2685MHz RB 50 0 NTV



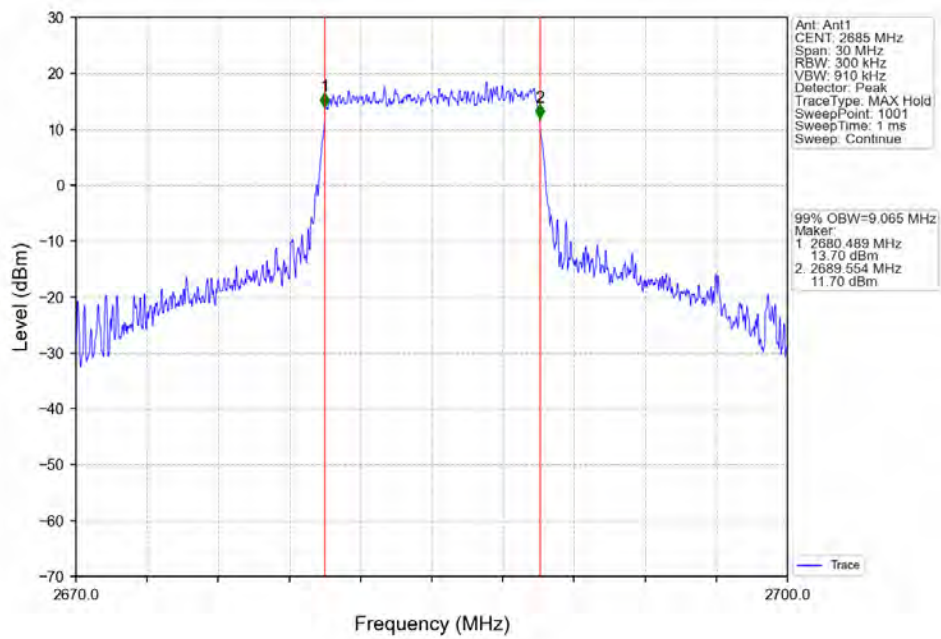
Band41 10MHz 16QAM LCH 2501MHz RB 50 0 NTV



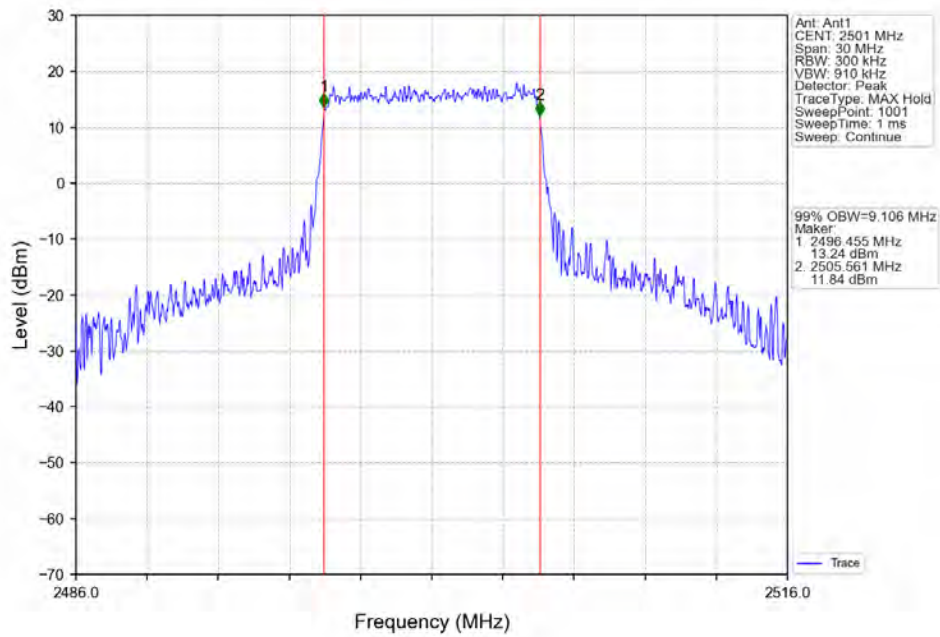
Band41 10MHz 16QAM MCH 2593MHz RB 50 0 NTNV



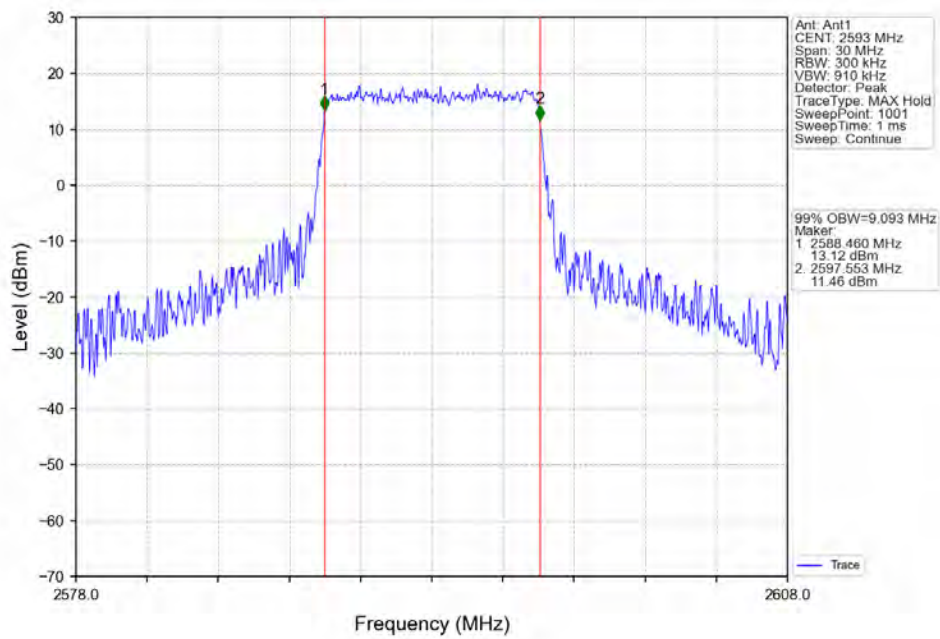
Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTNV



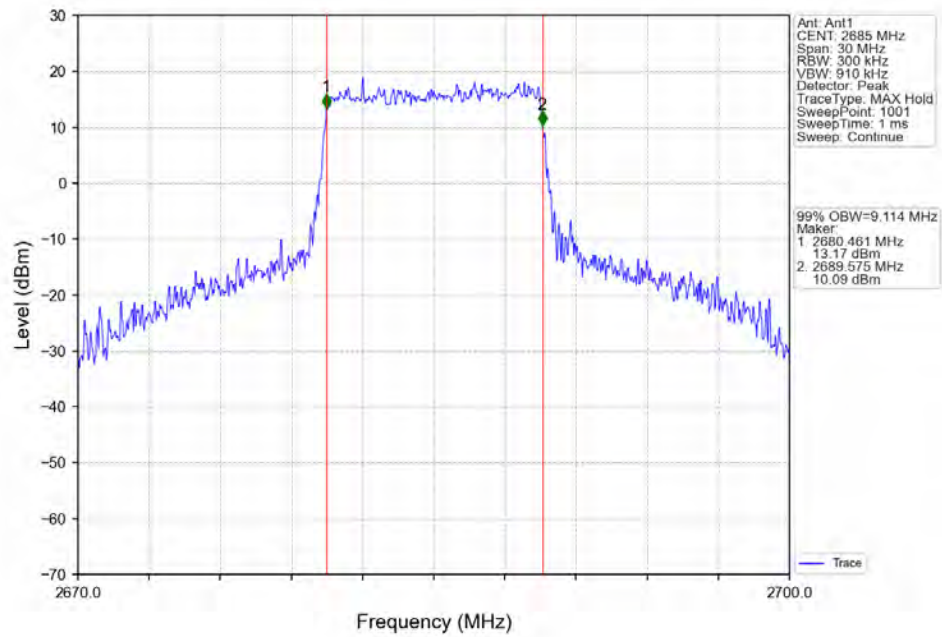
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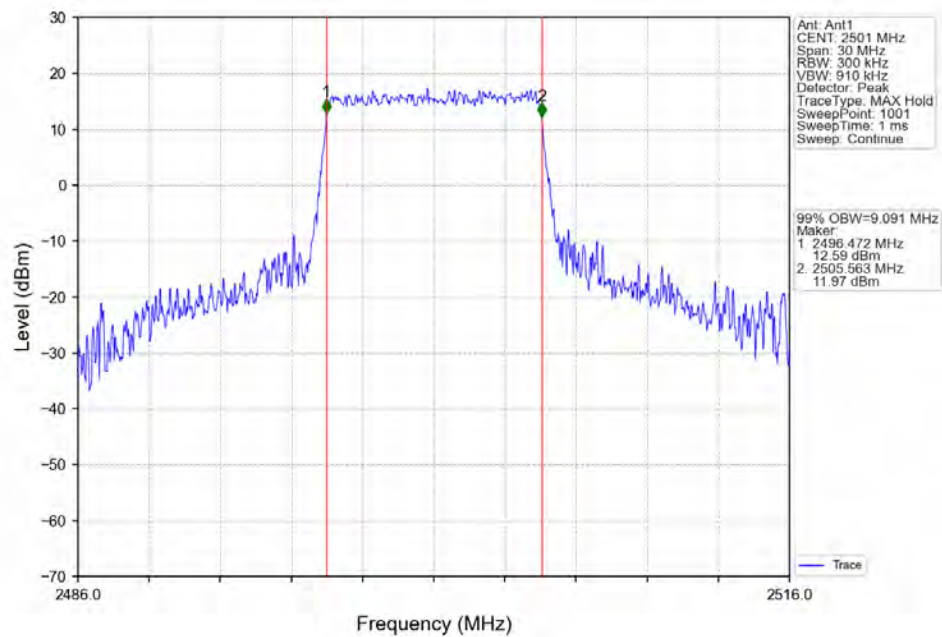
Band41 10MHz 64QAM MCH 2593MHz RB 50 0 NTV



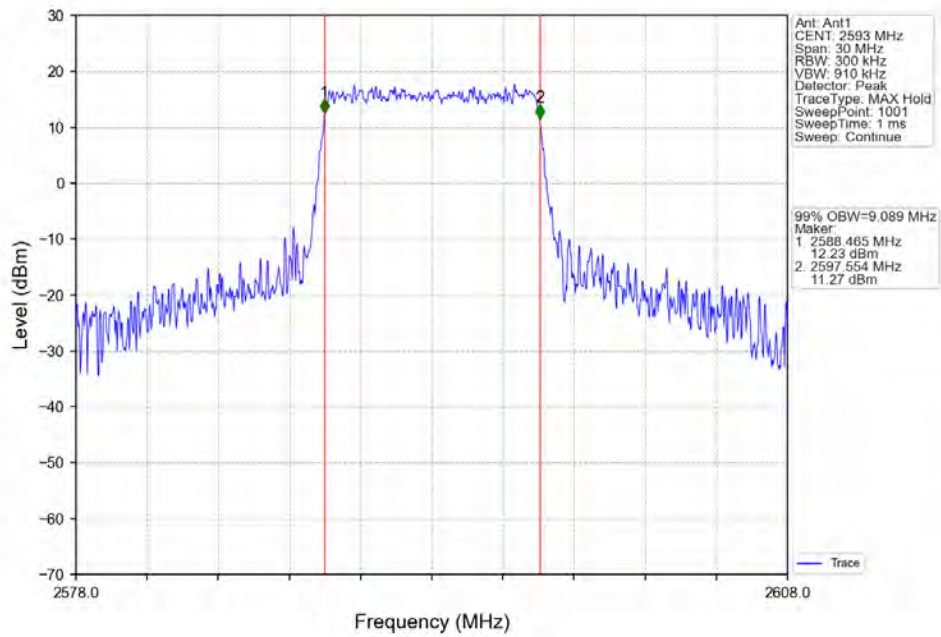
Band41 10MHz 64QAM HCH 2685MHz RB 50 0 NTNV



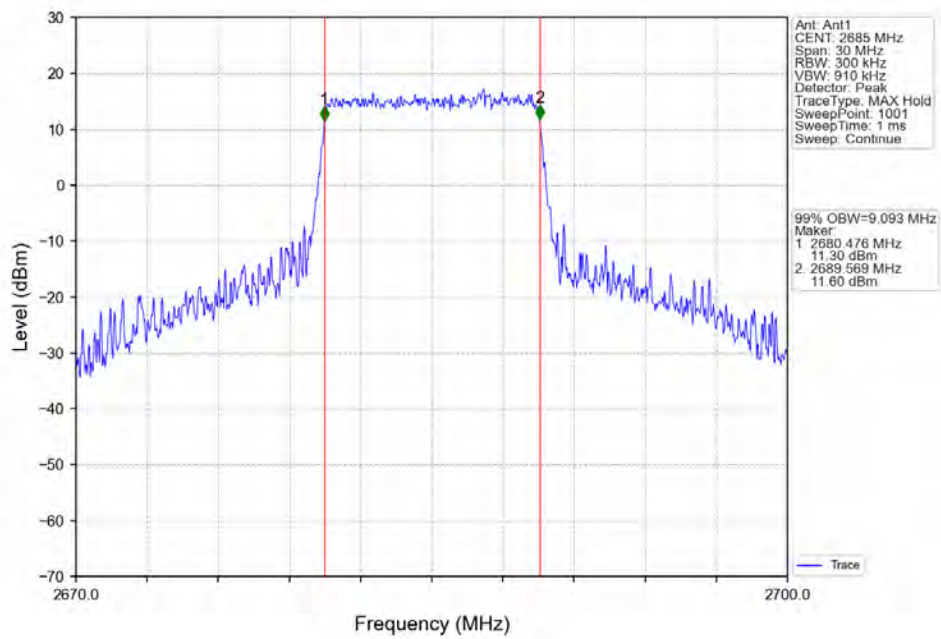
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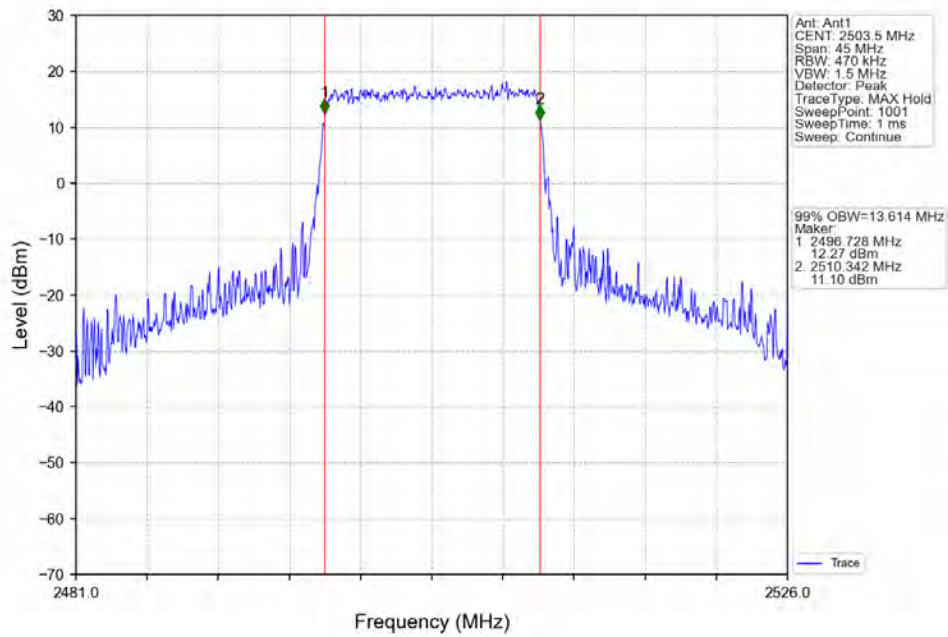
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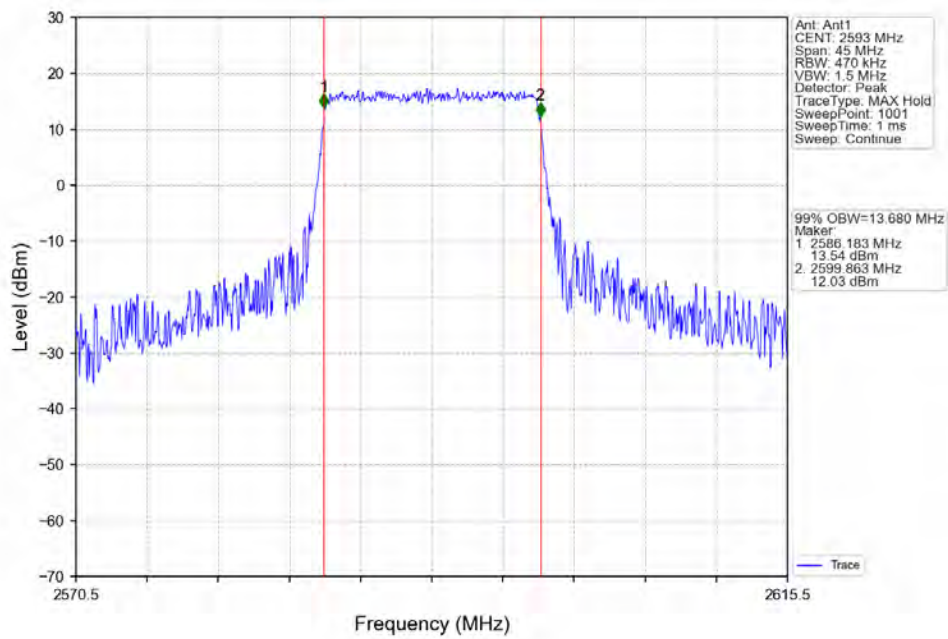
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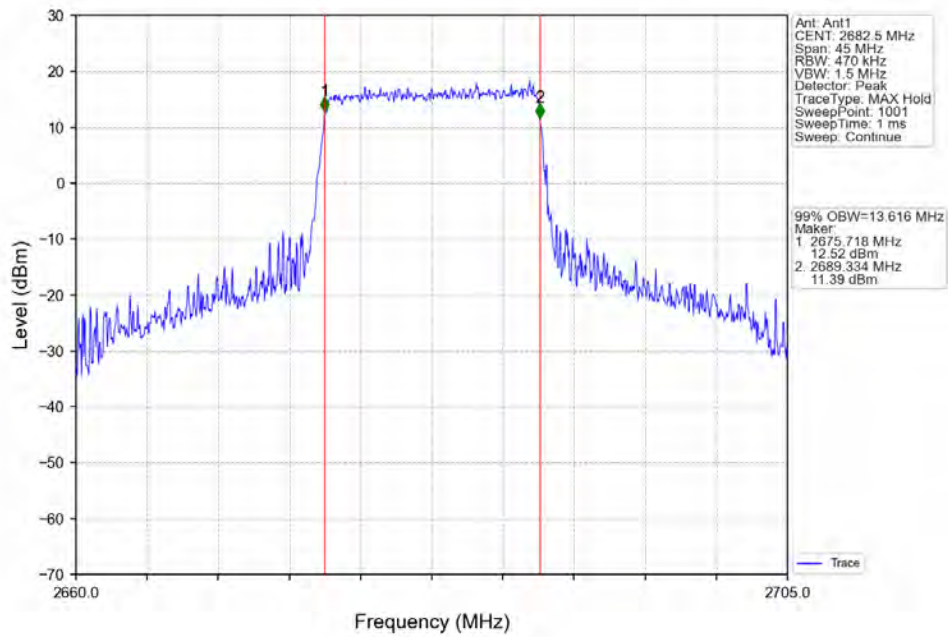
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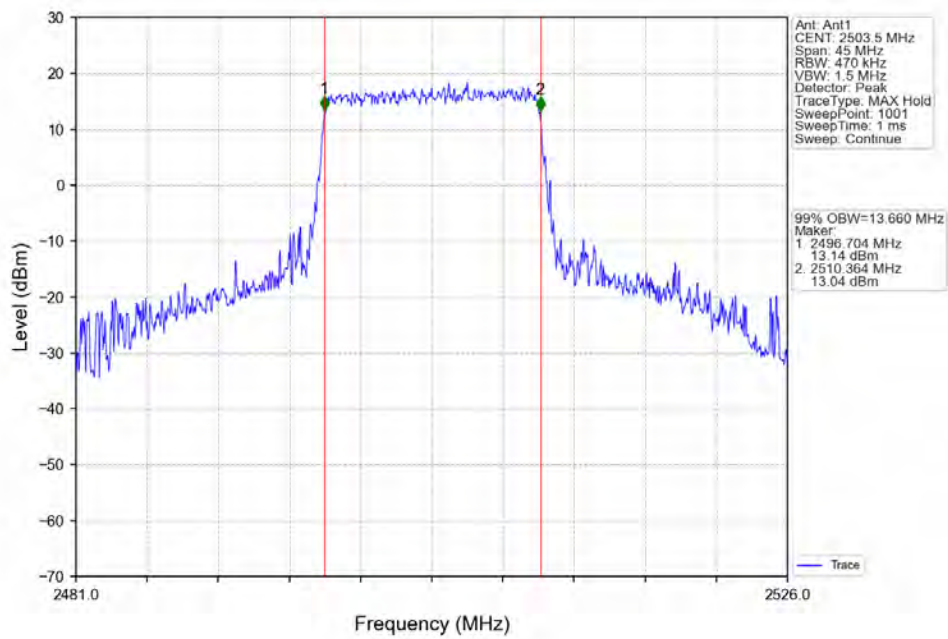
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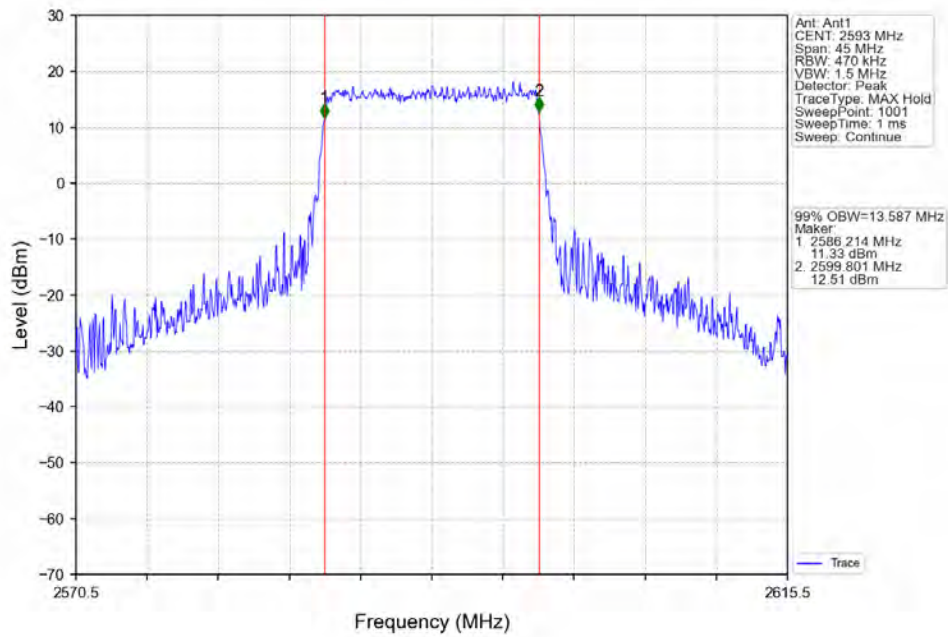
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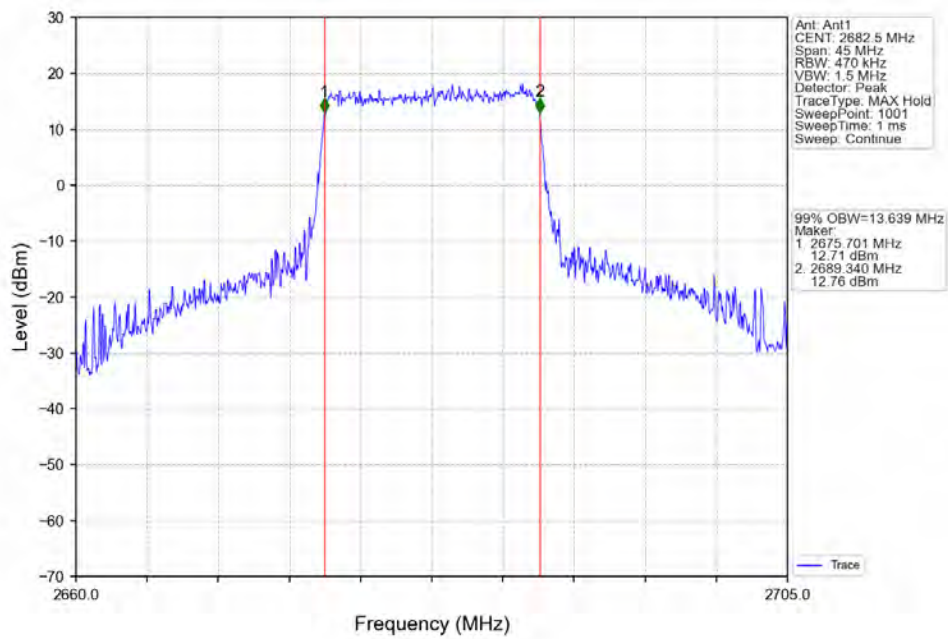
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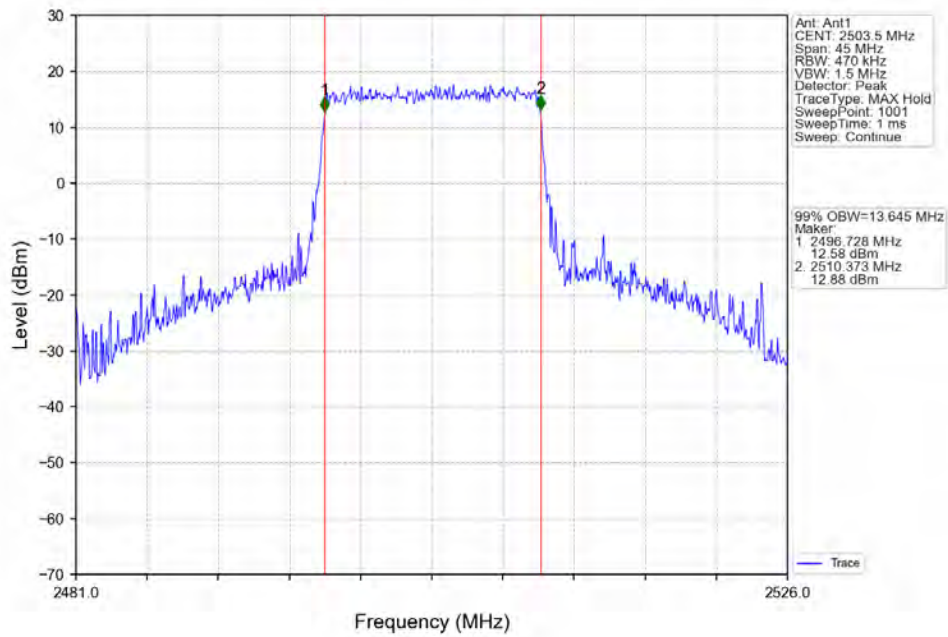
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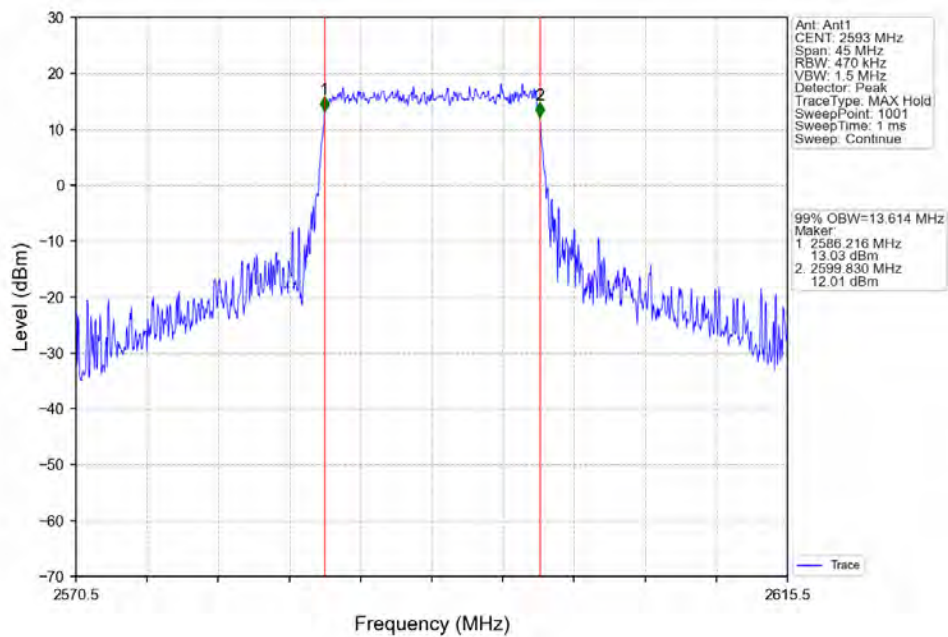
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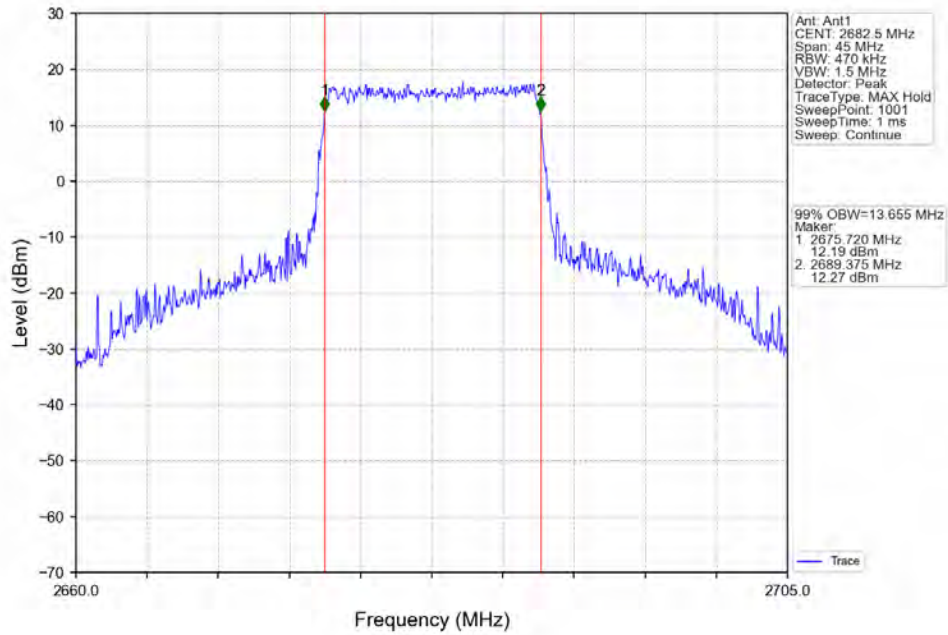
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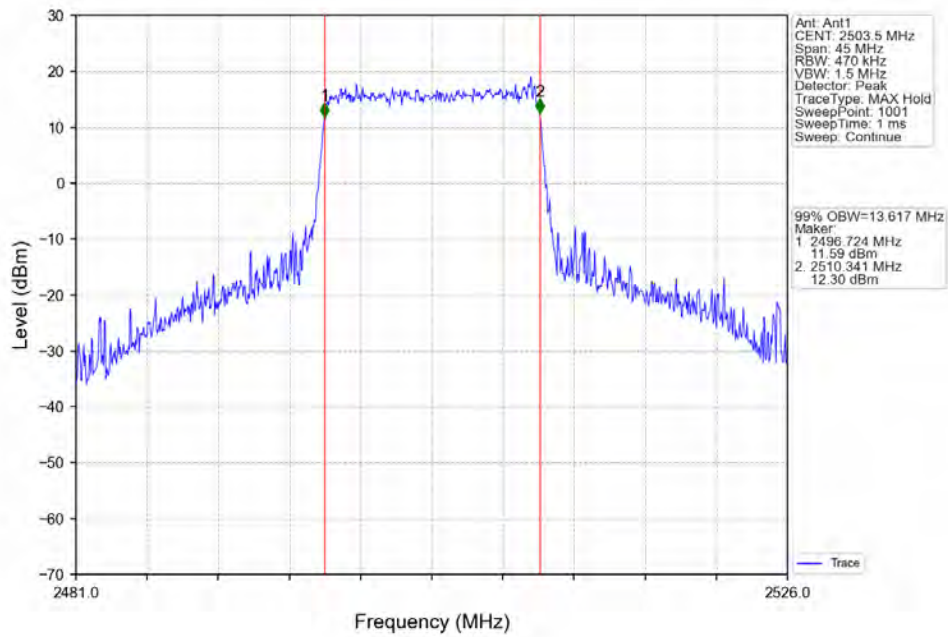
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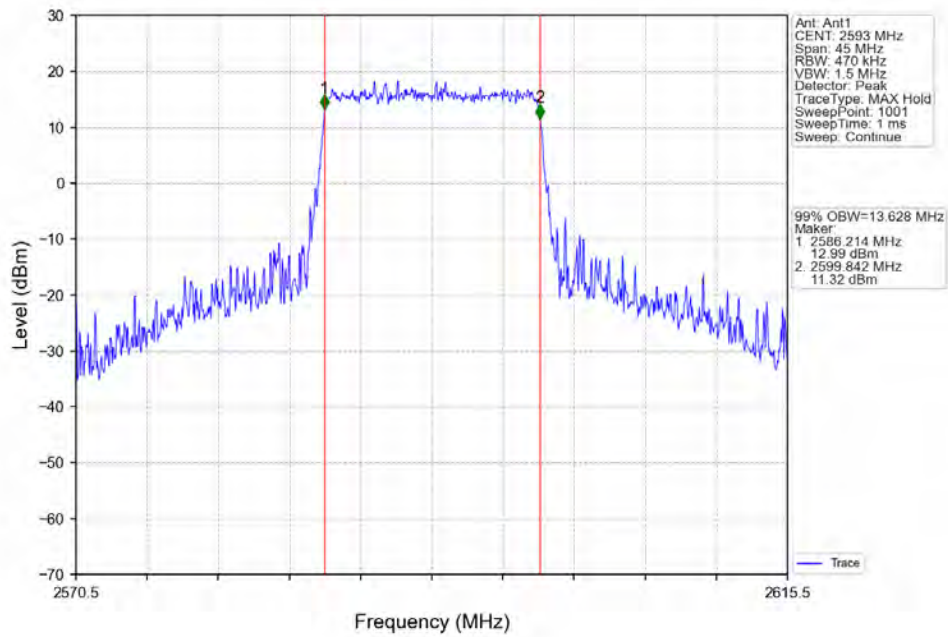
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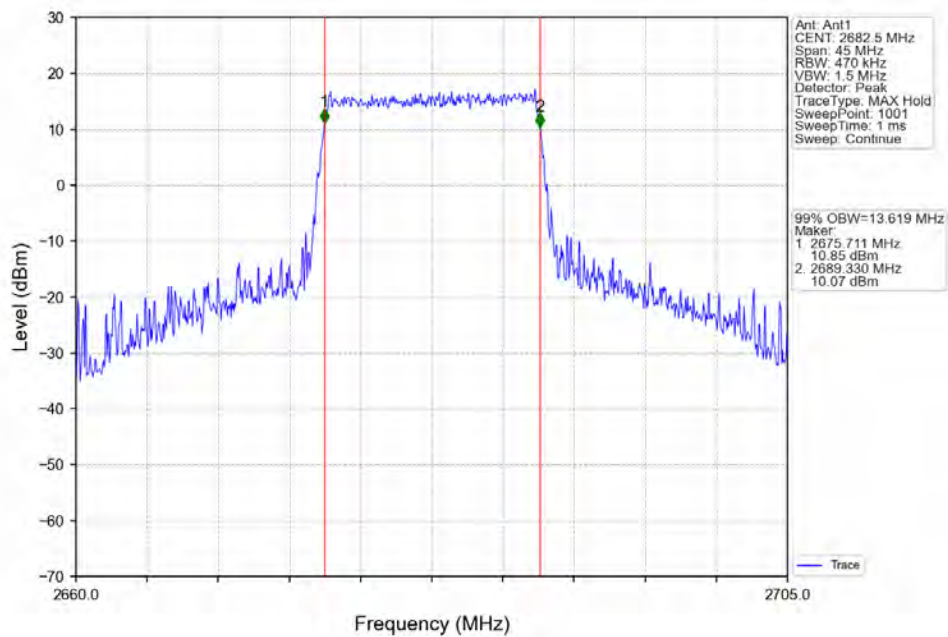
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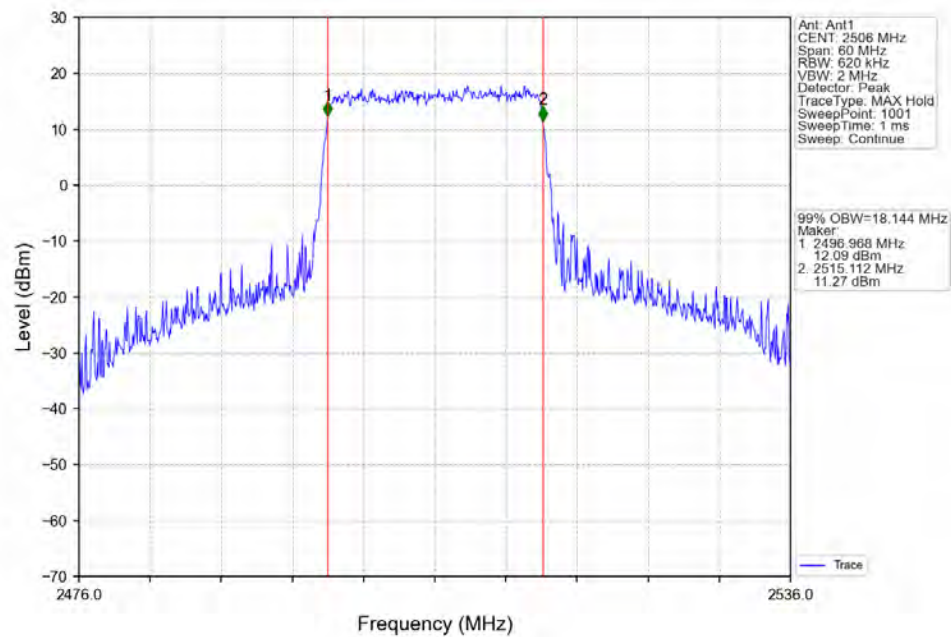
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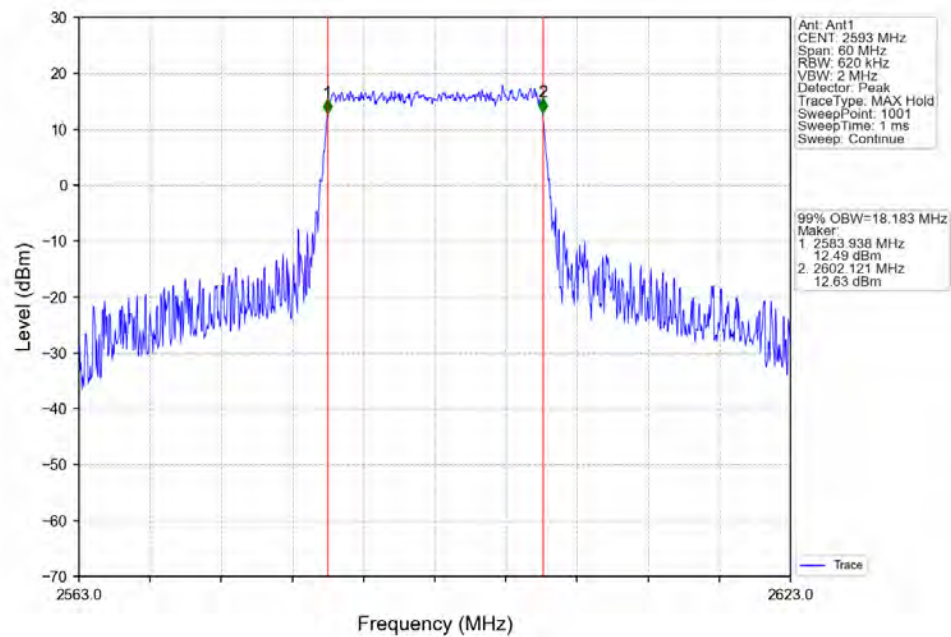
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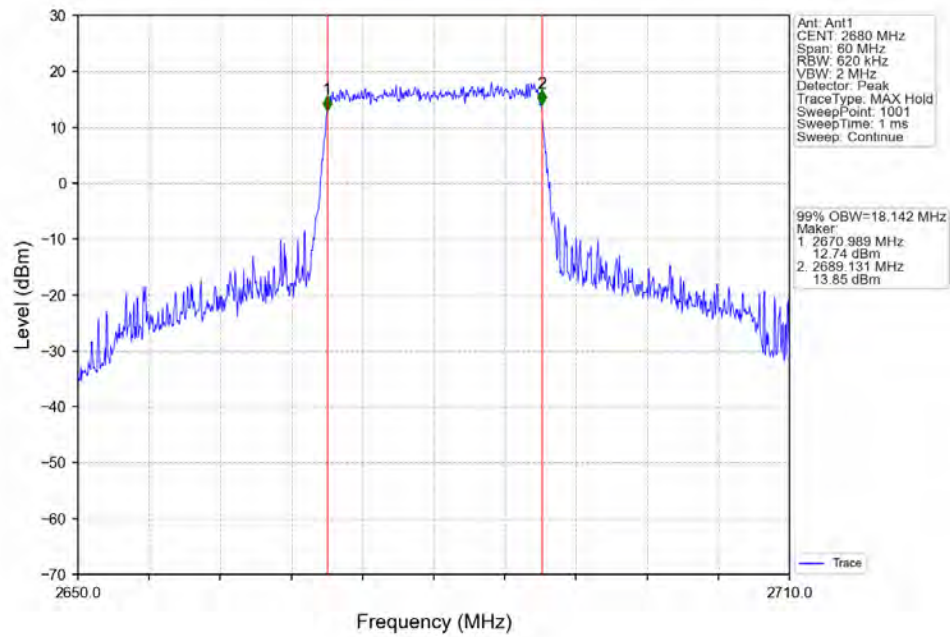
Band41 20MHz QPSK LCH 2506MHz RB 100 0 NTNV



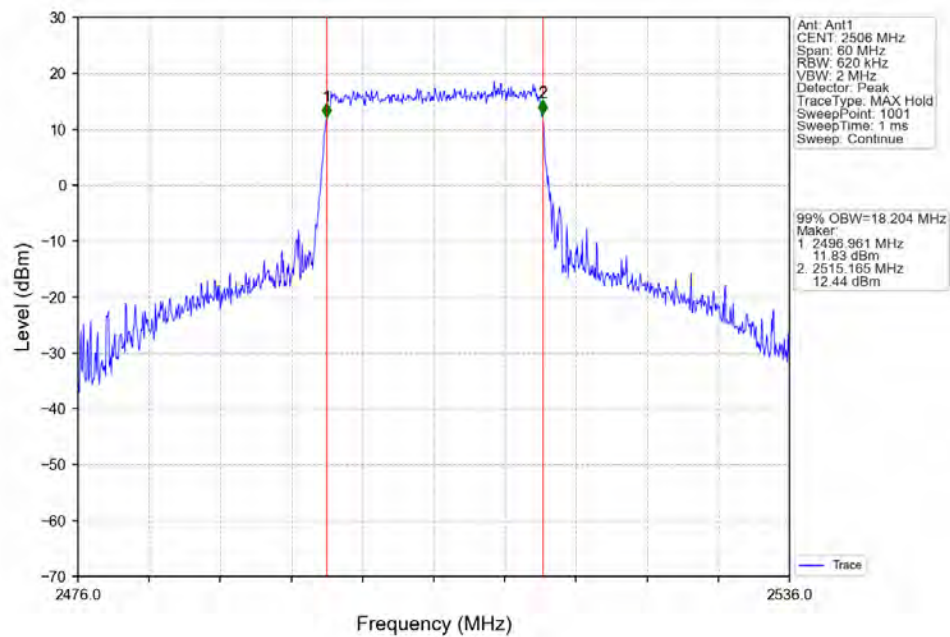
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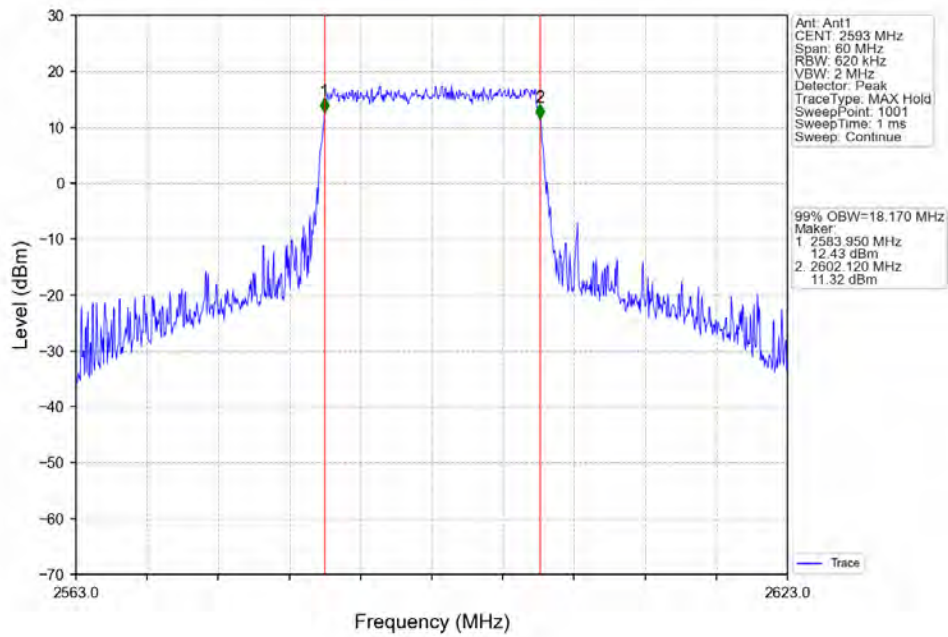
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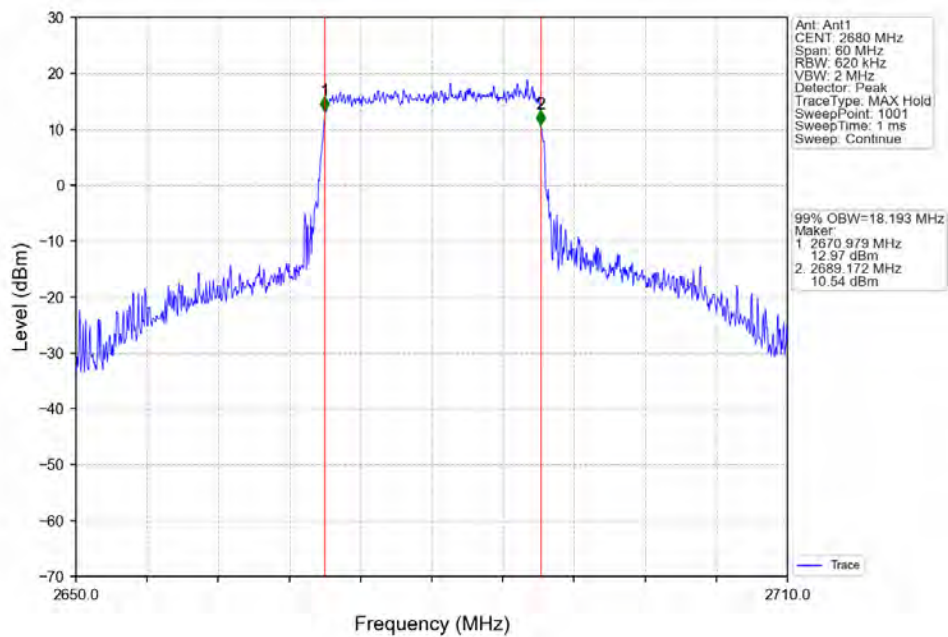
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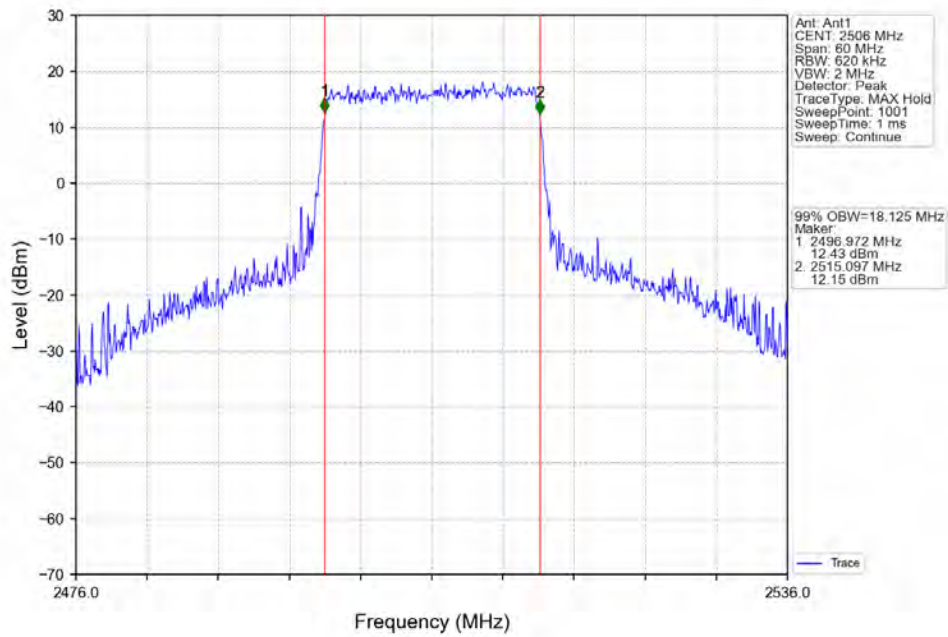
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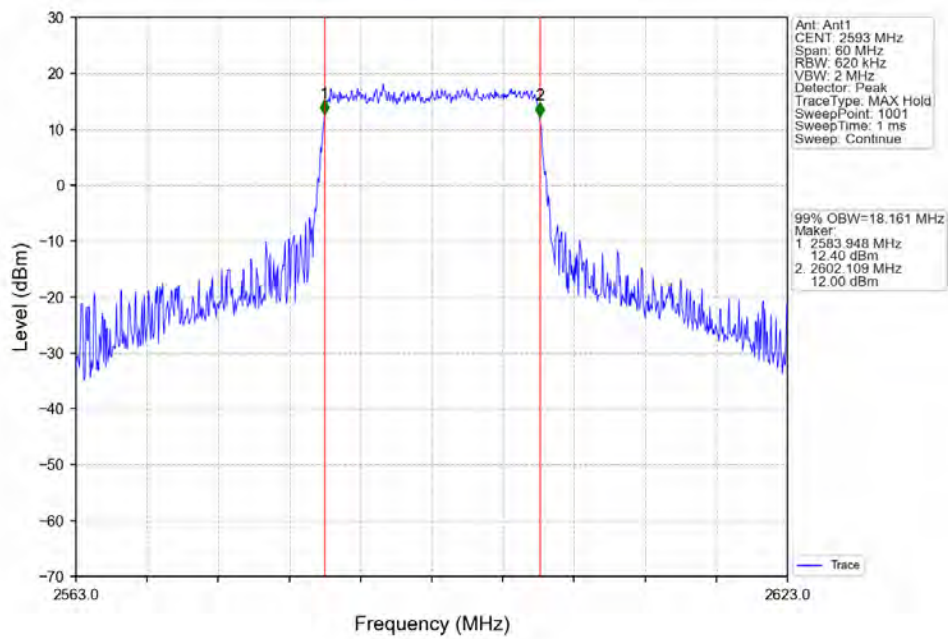
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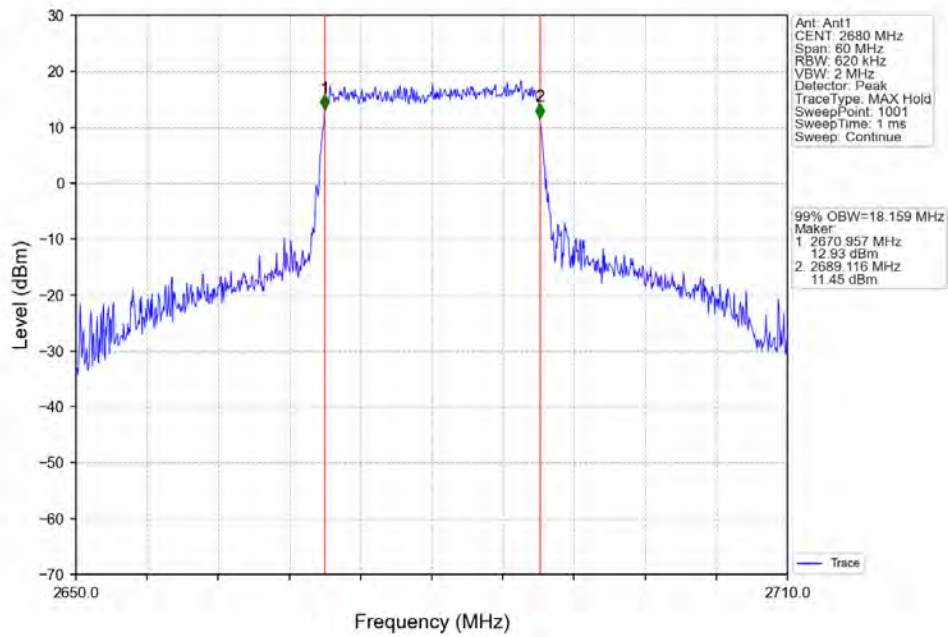
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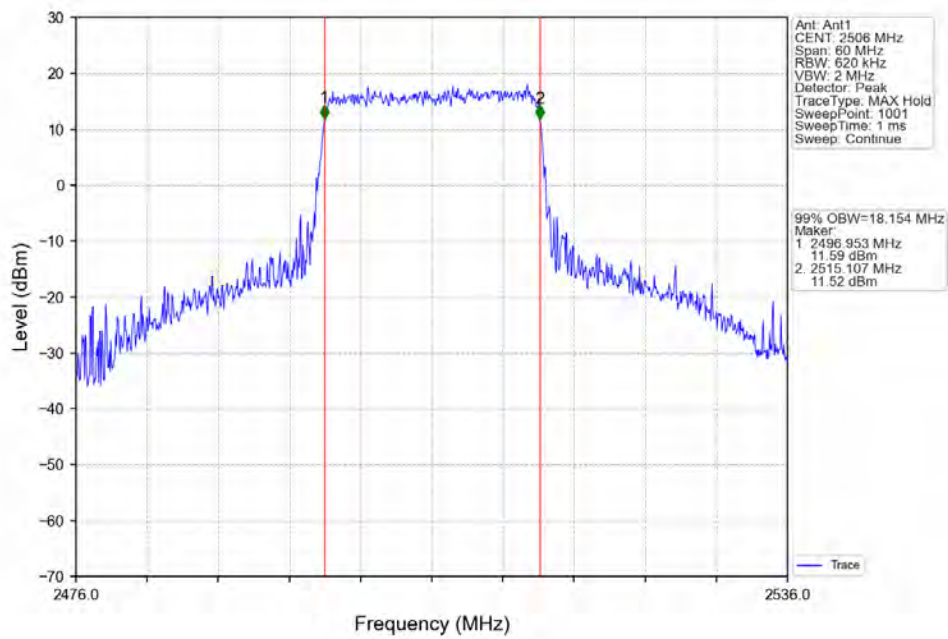
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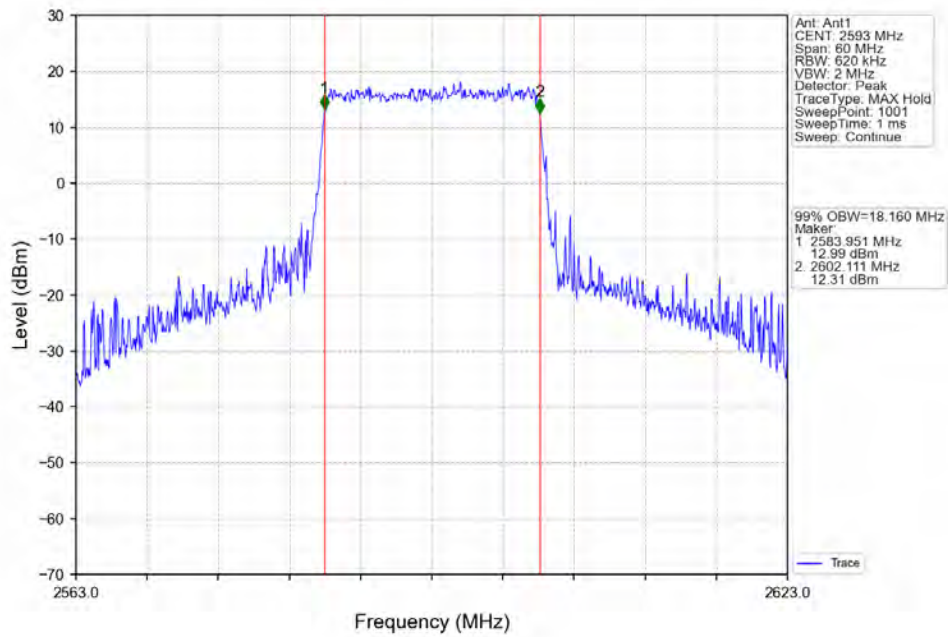
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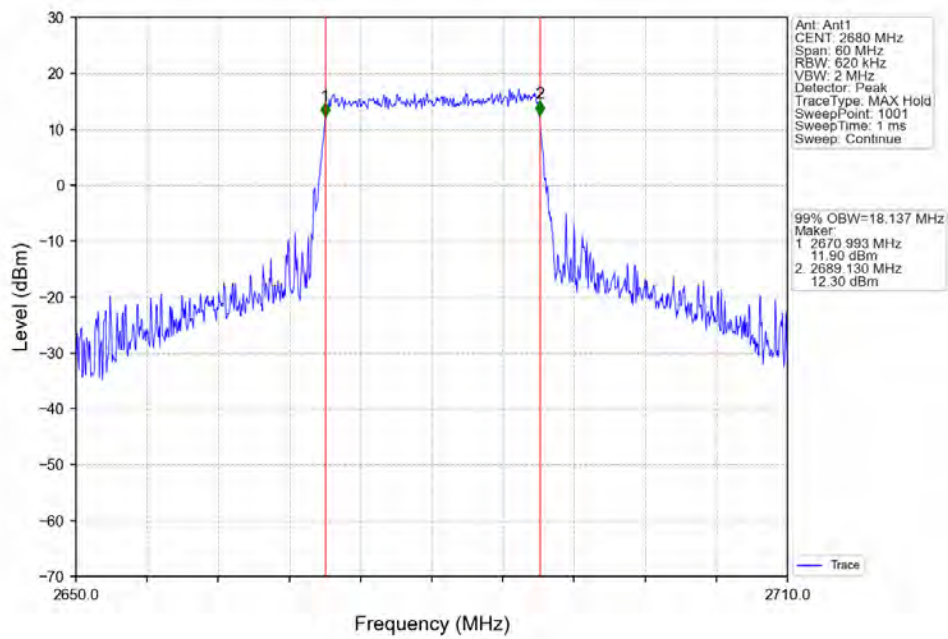
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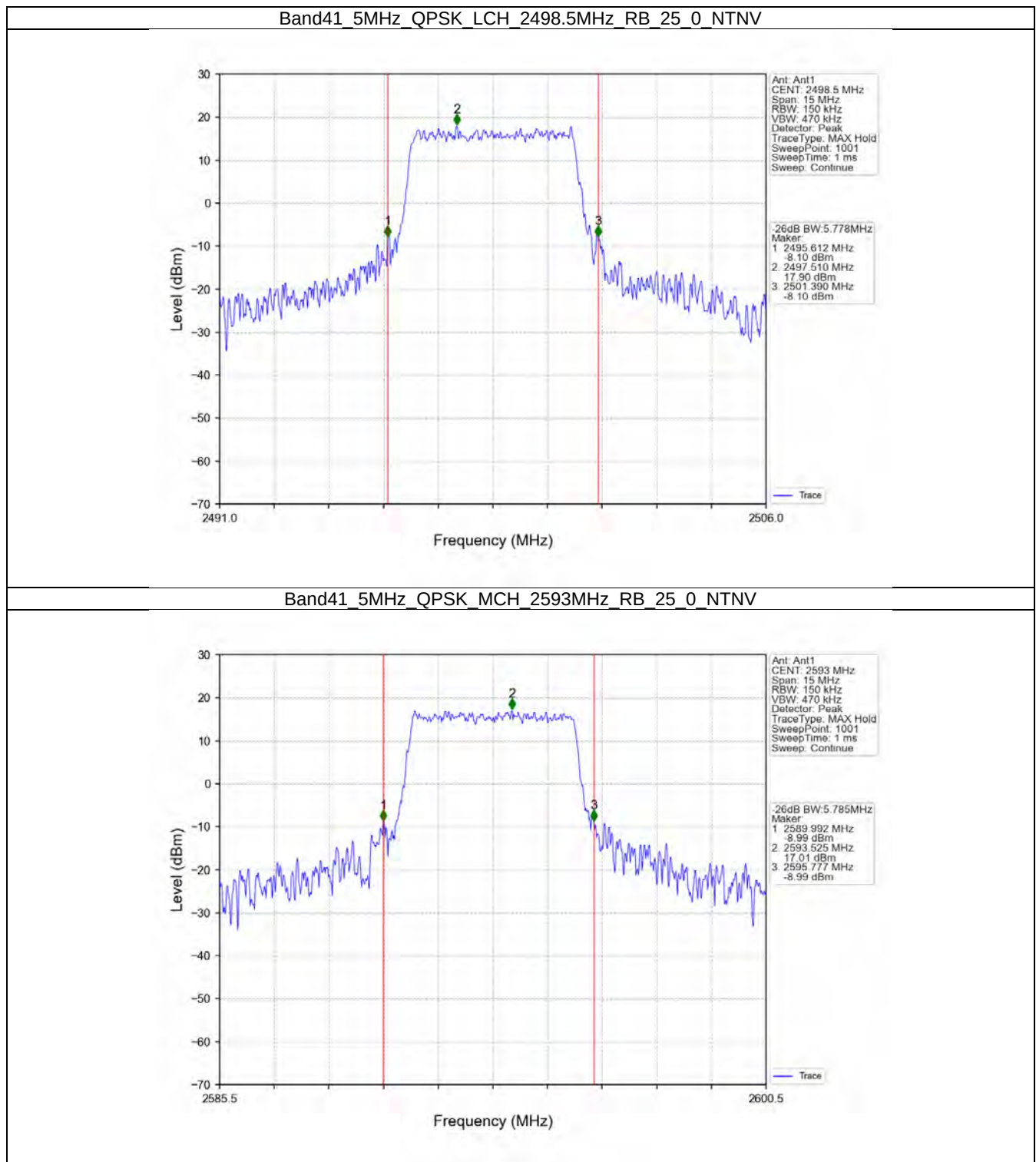
Band41 20MHz 256QAM MCH 2593MHz RB 100 0 NTNV



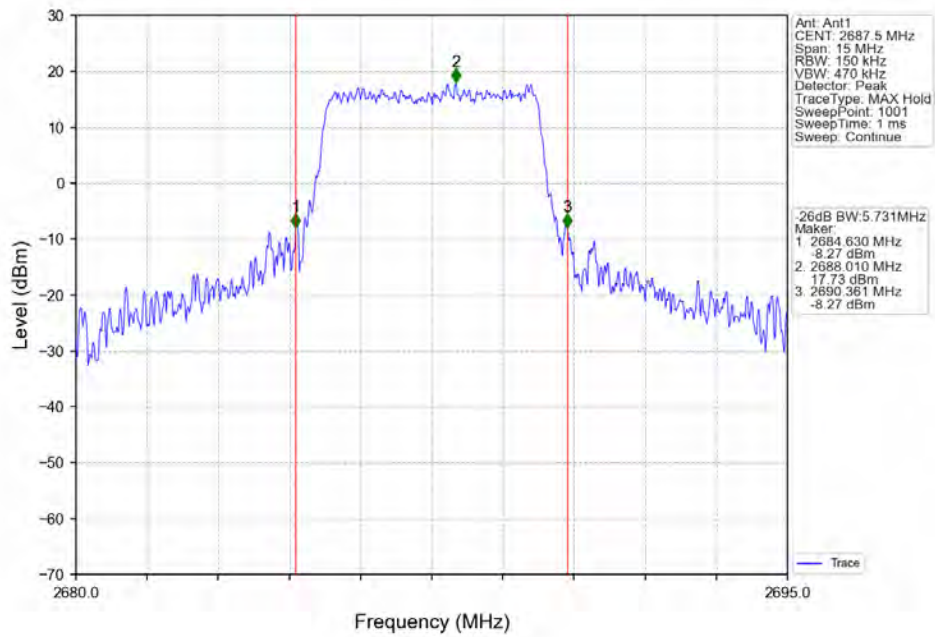
Band41 20MHz 256QAM HCH 2680MHz RB 100 0 NTNV



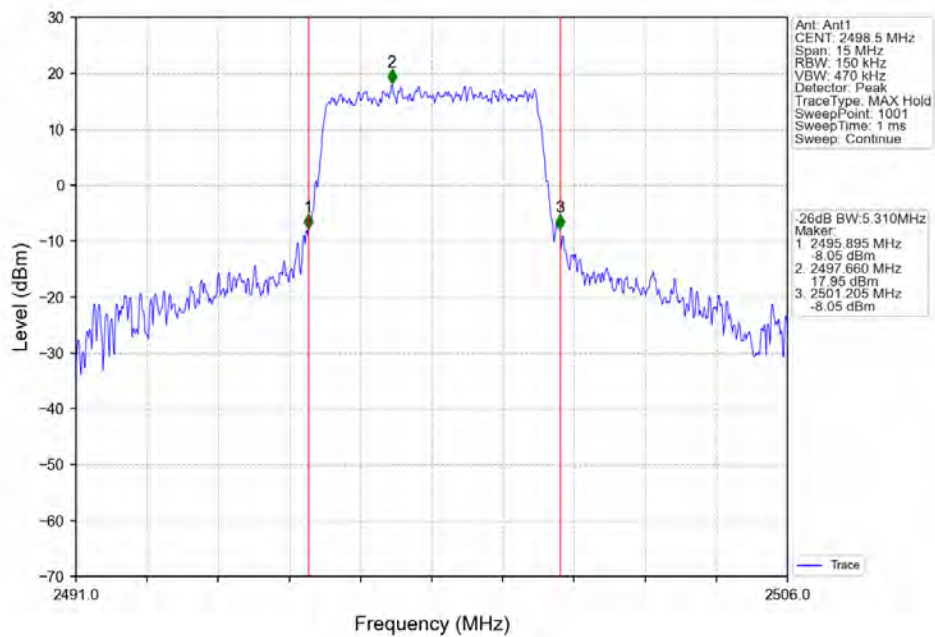
3.2.2 Band41_XDB



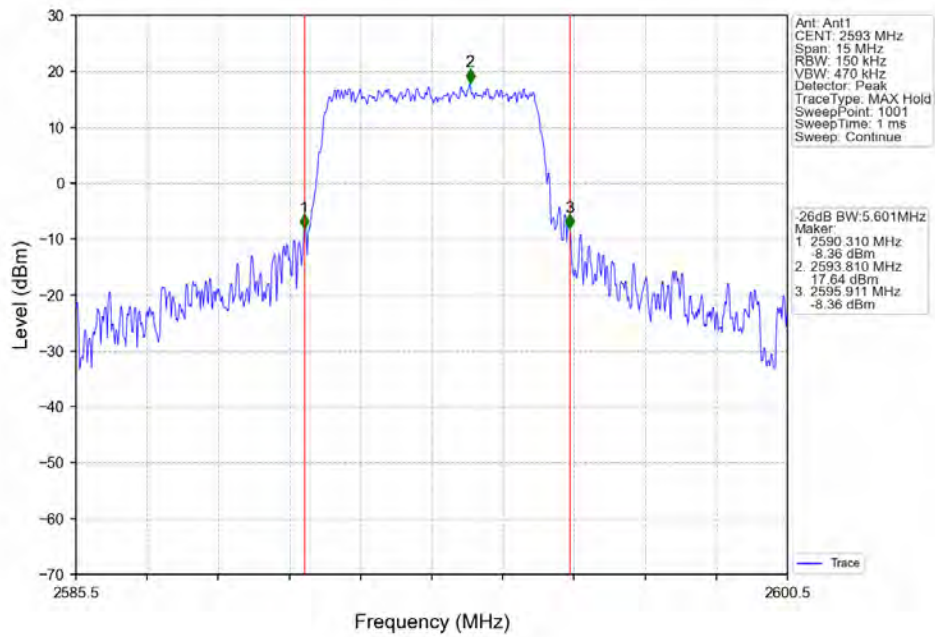
Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



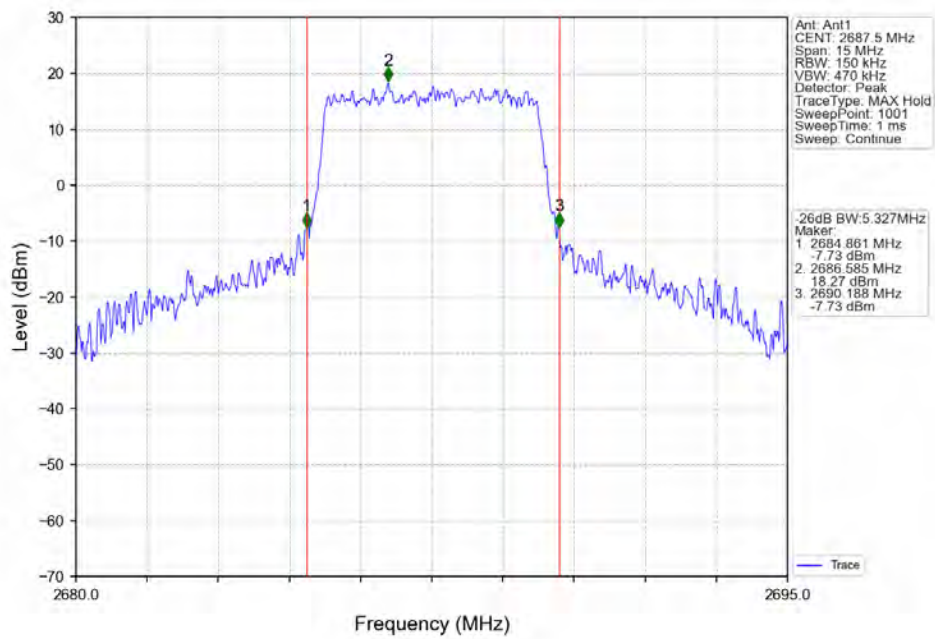
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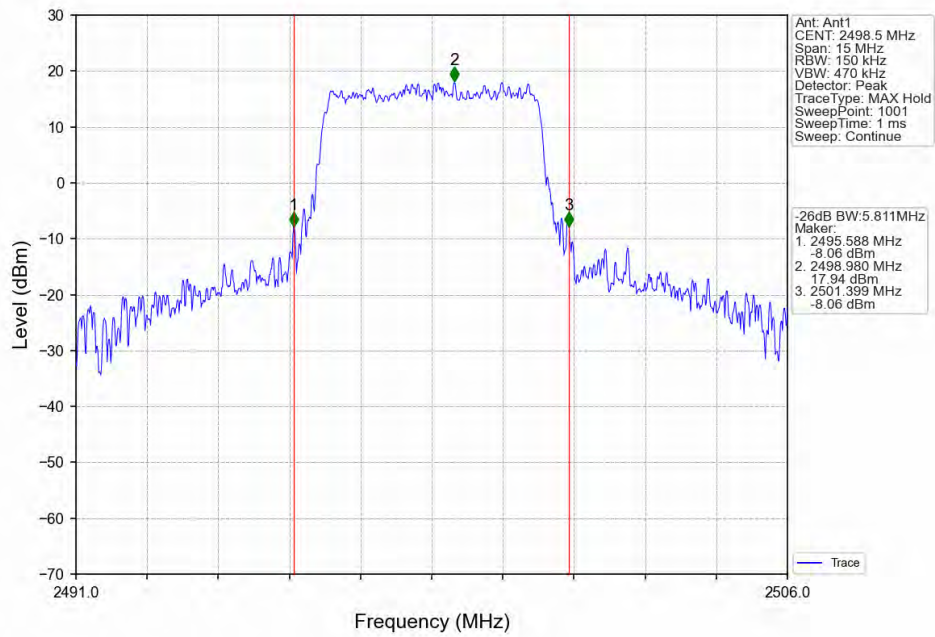
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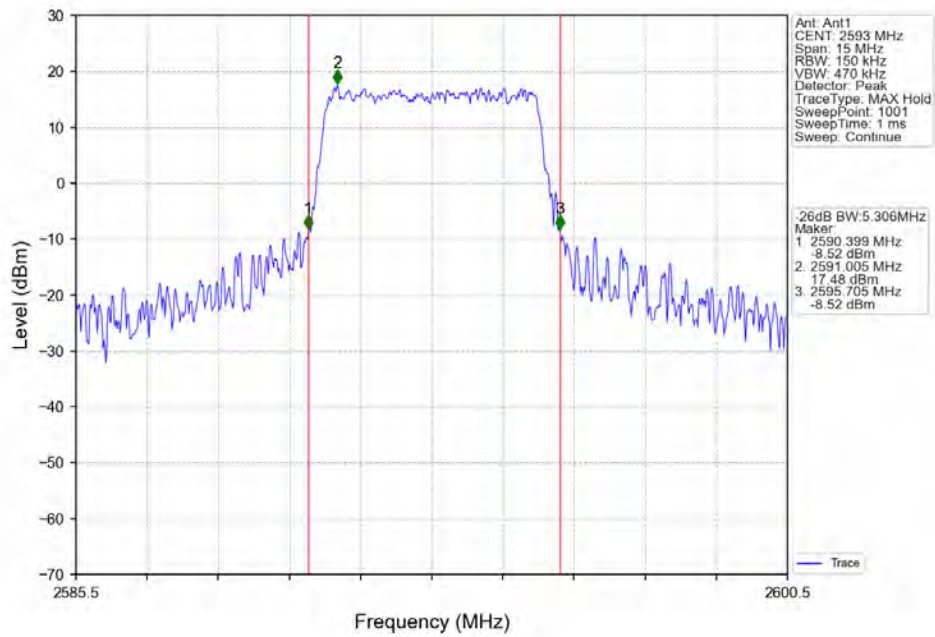
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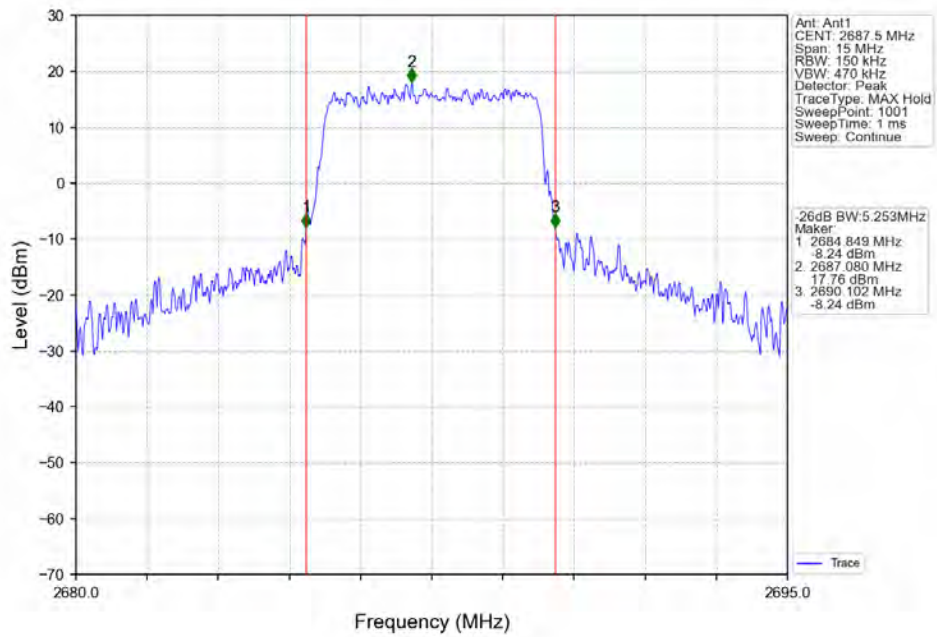
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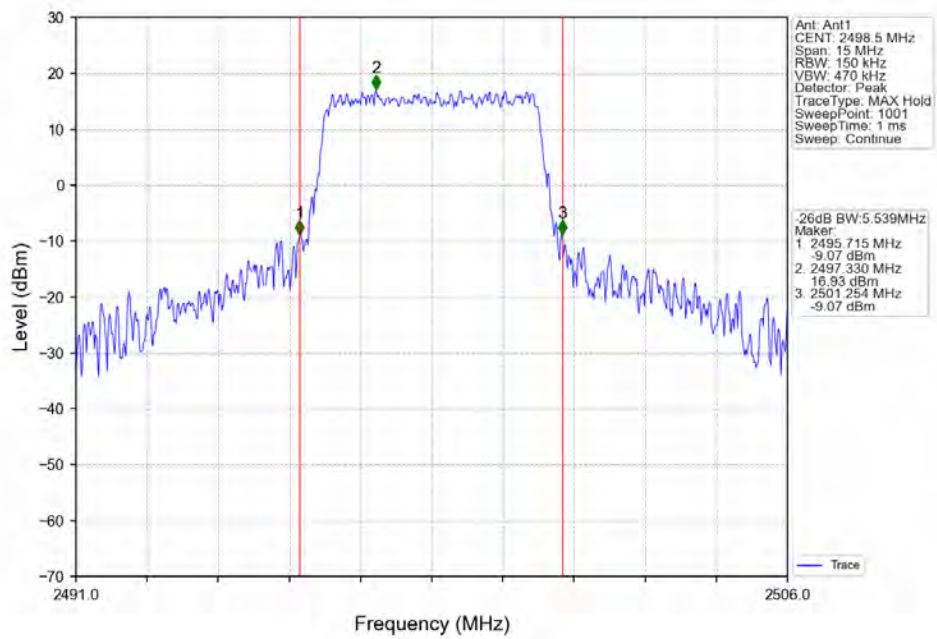
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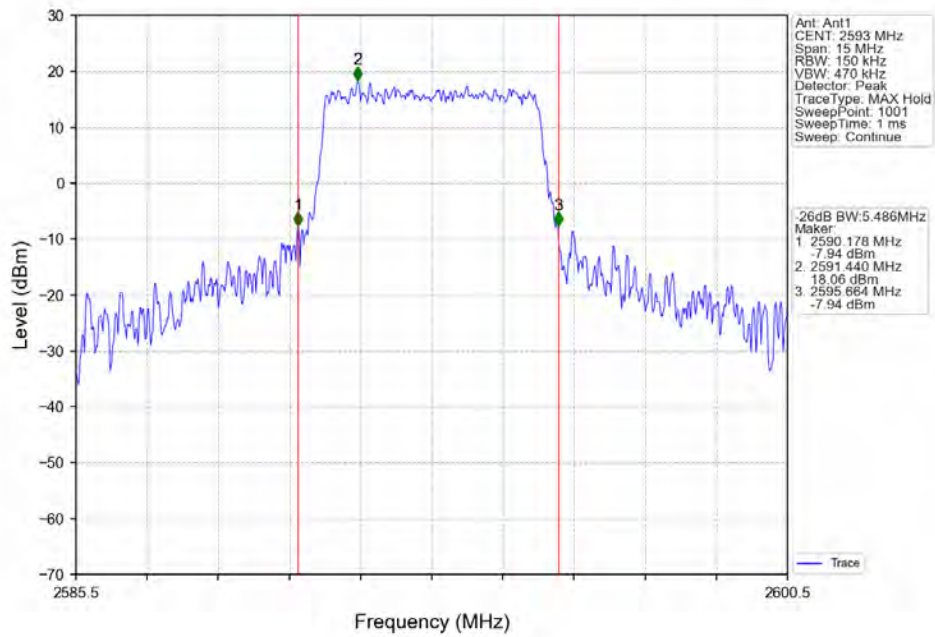
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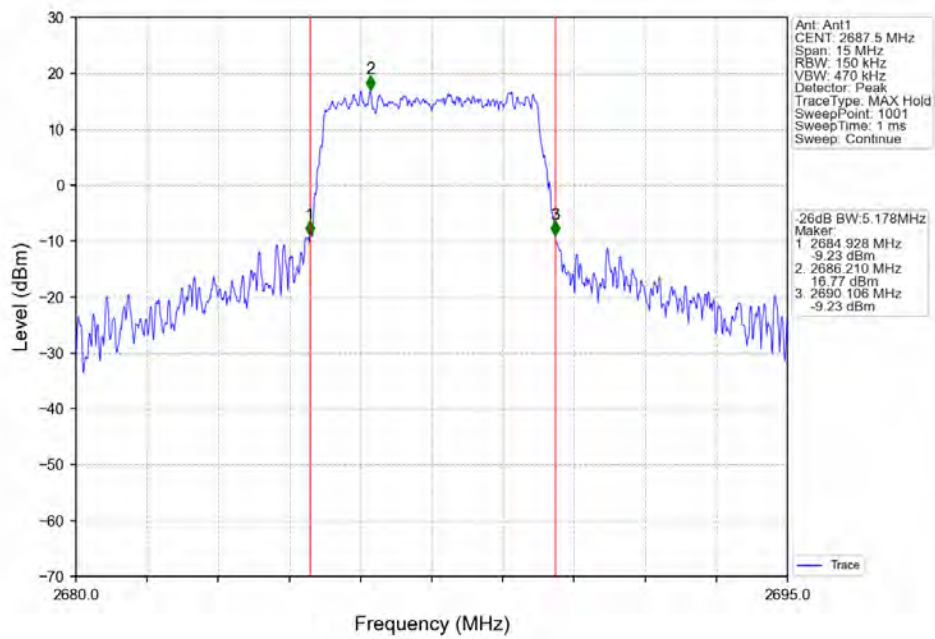
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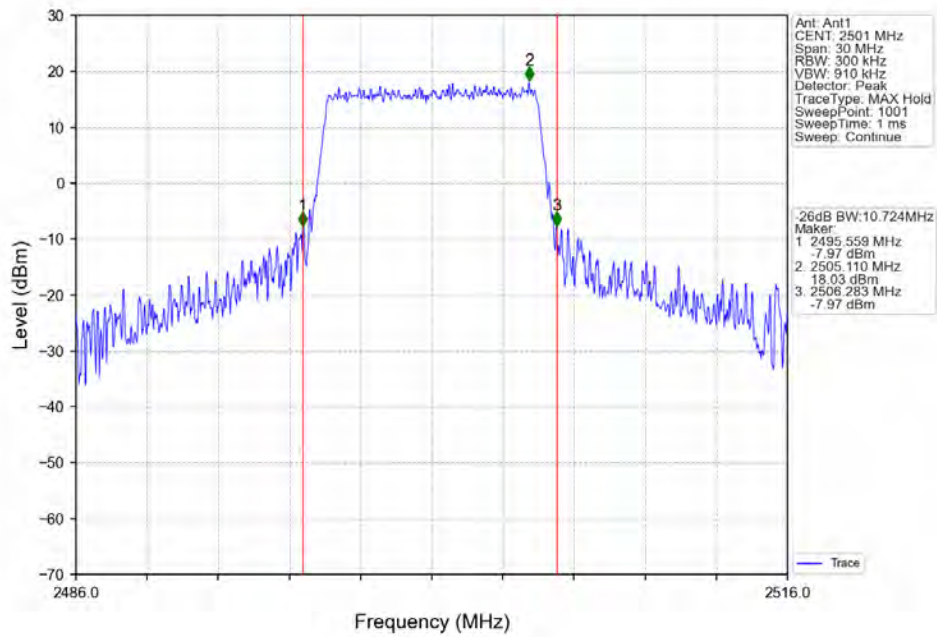
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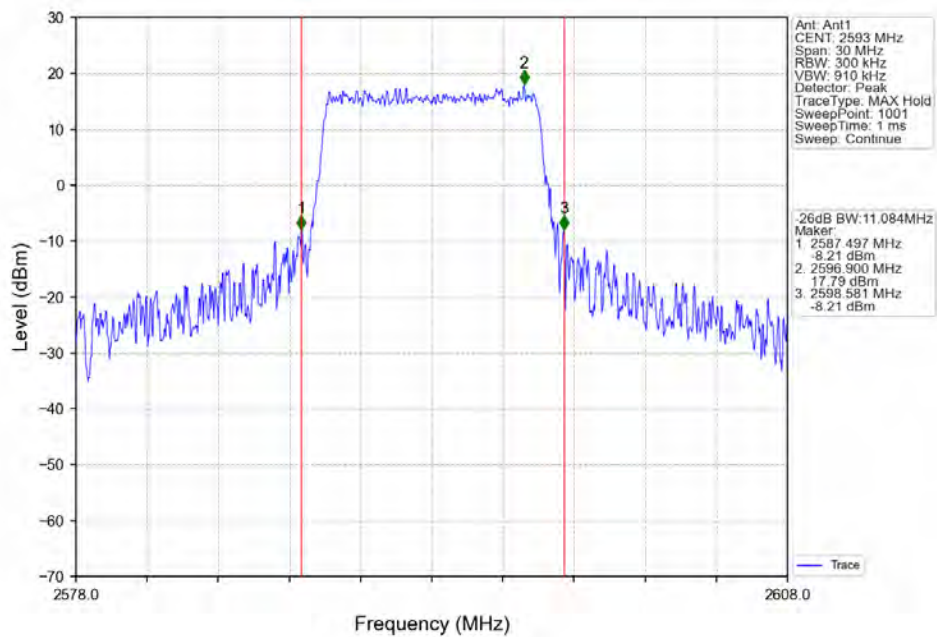
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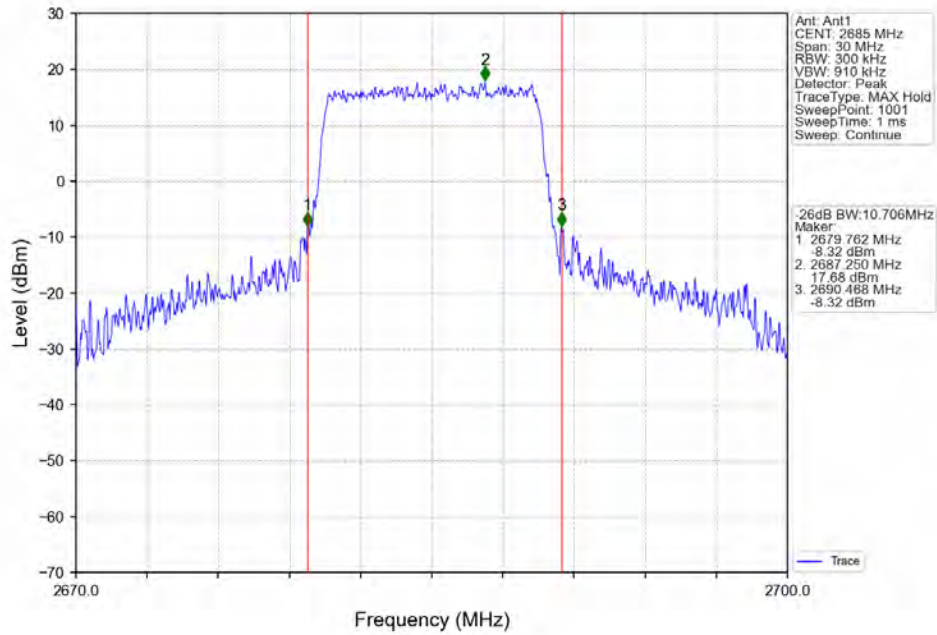
Band41 10MHz QPSK LCH 2501MHz RB 50 0 NTNV



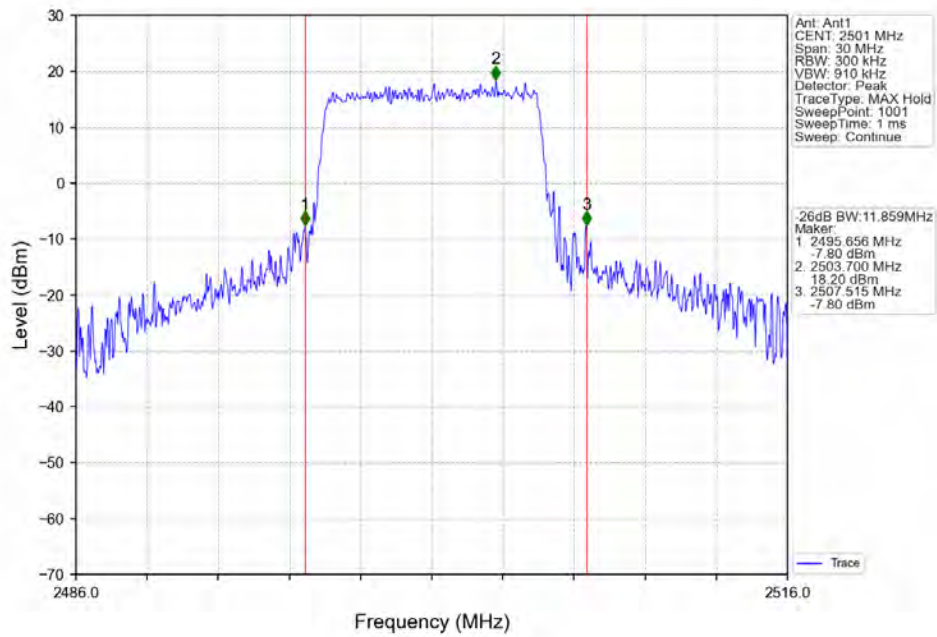
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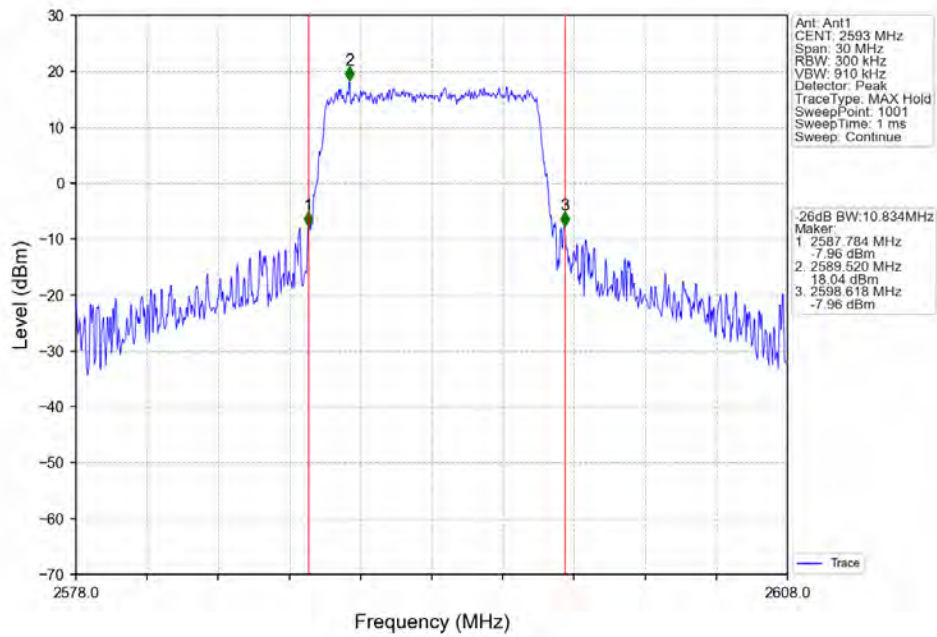
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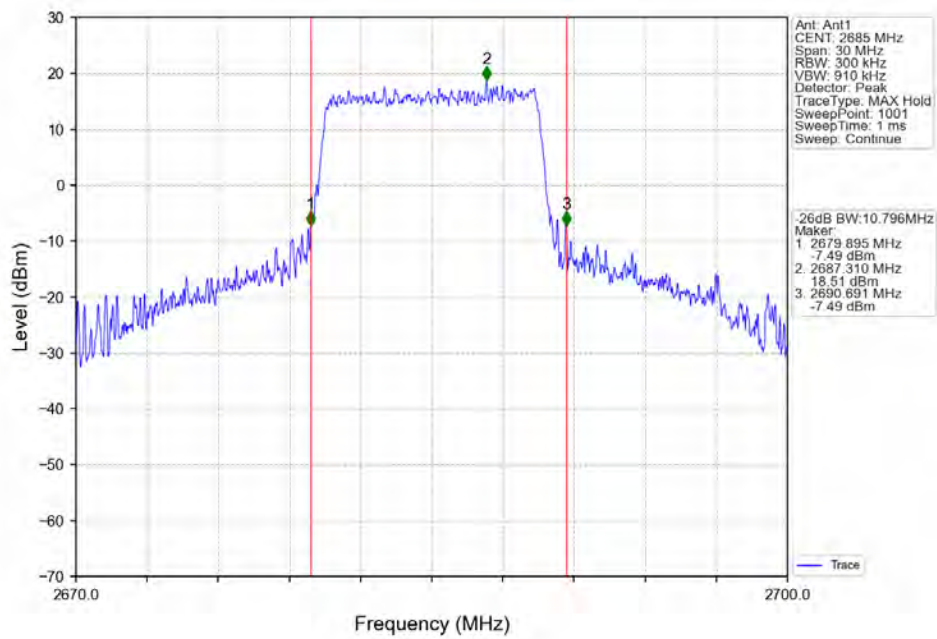
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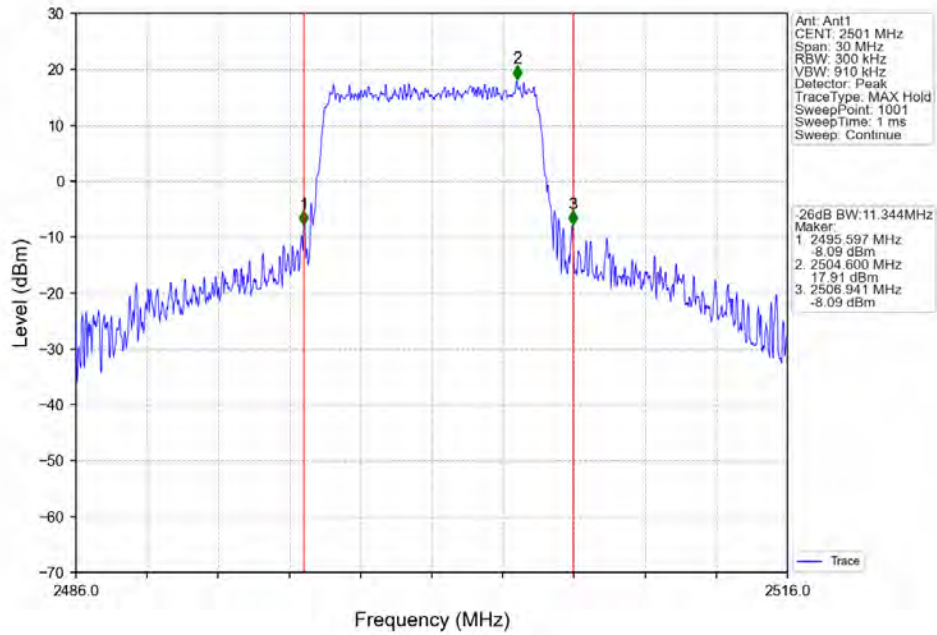
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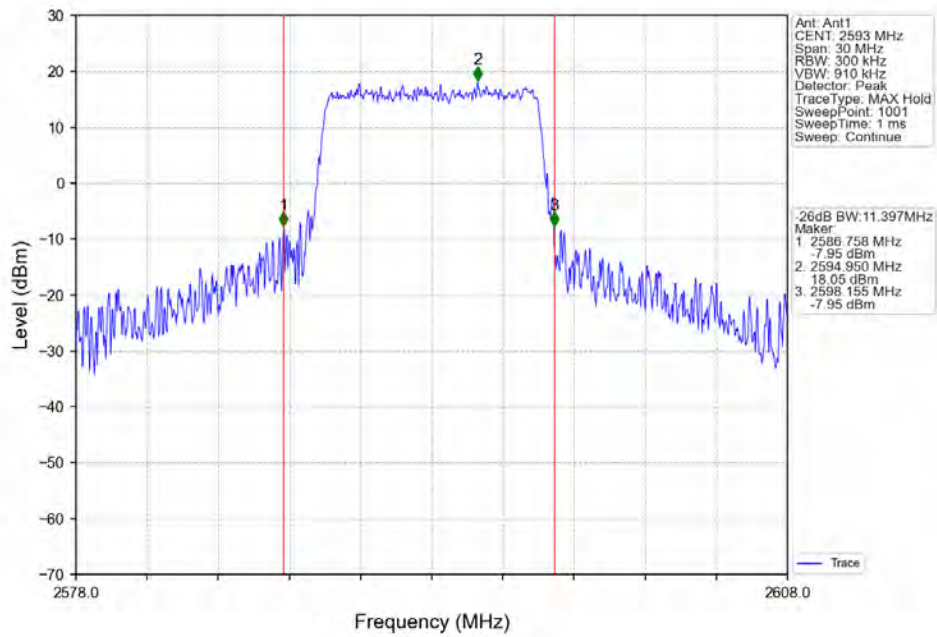
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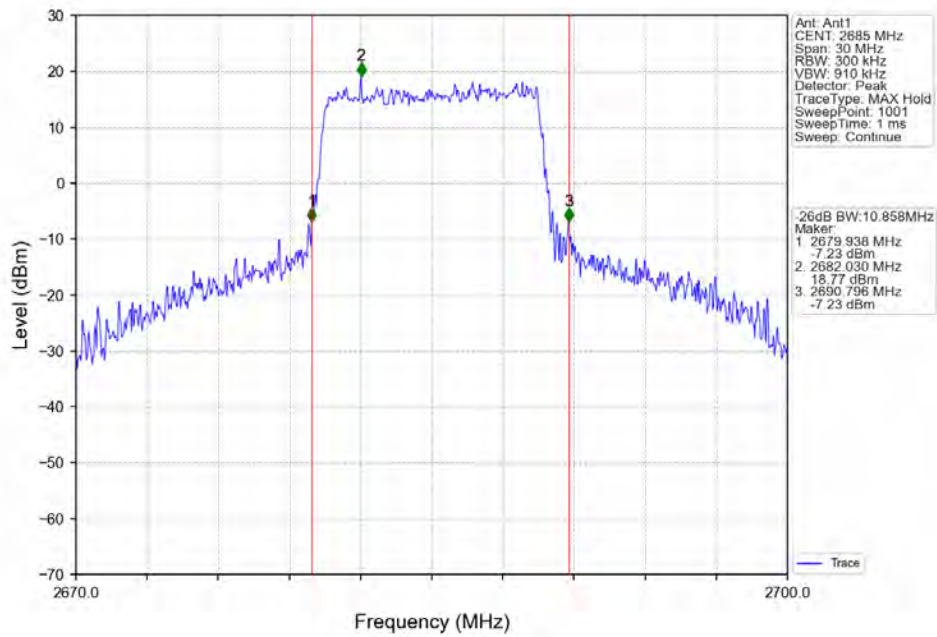
Band41 10MHz 64QAM LCH 2501MHz RB 50 0 NTNV



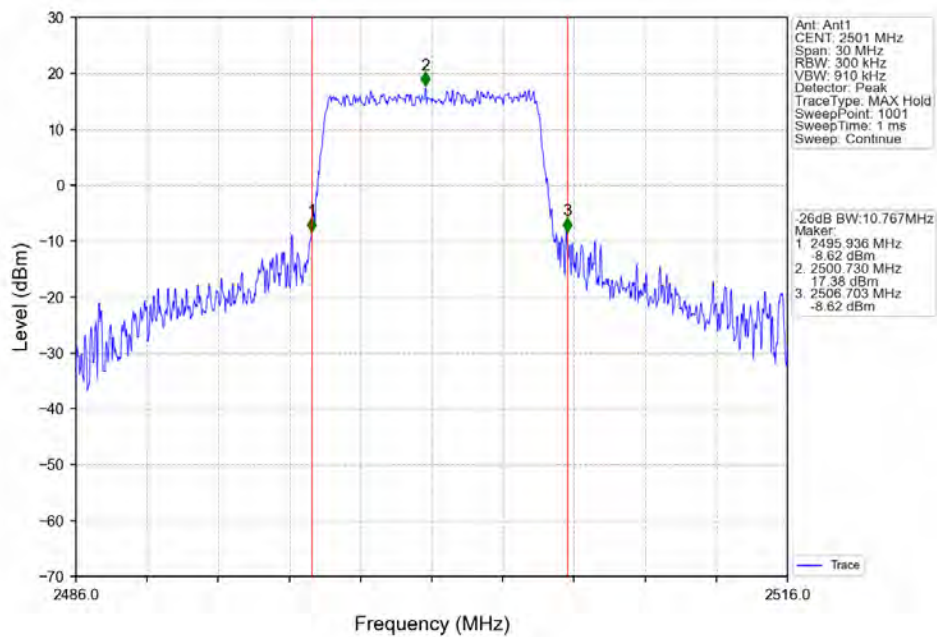
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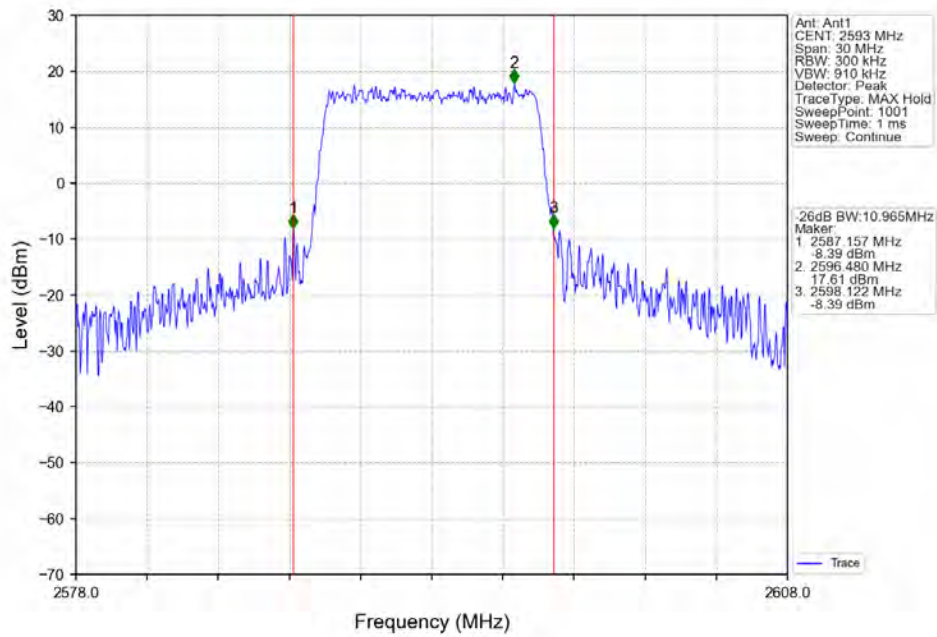
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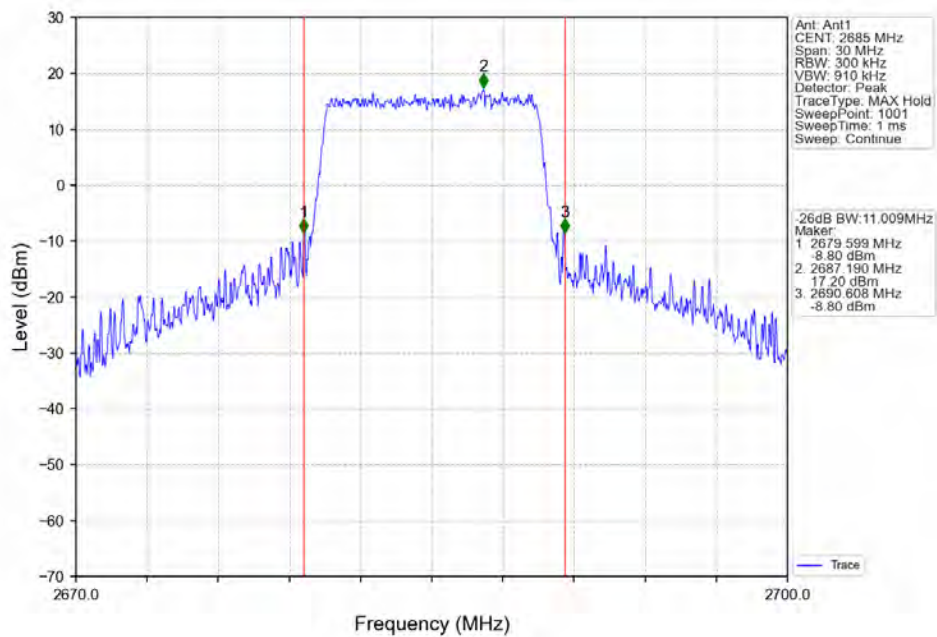
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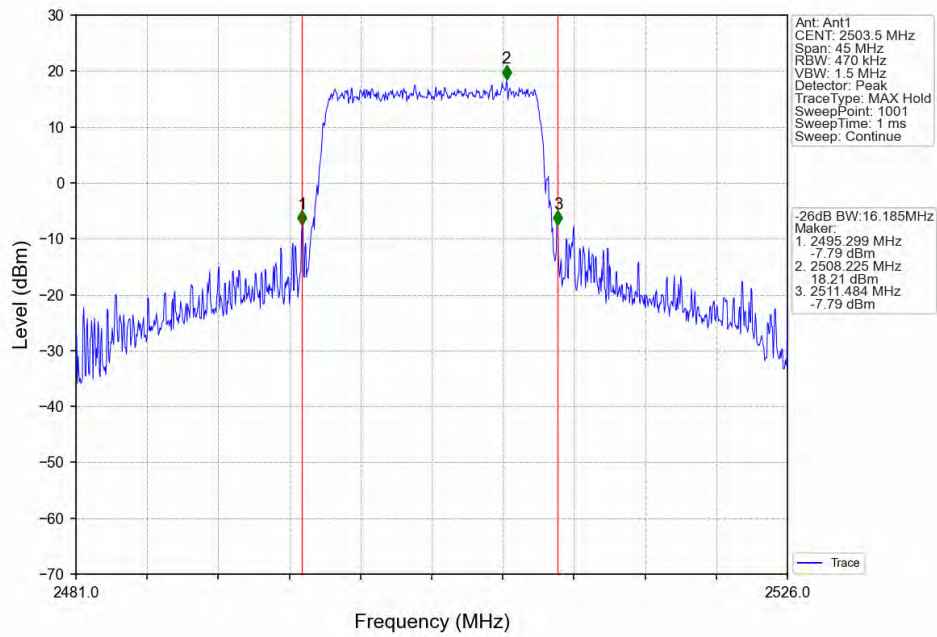
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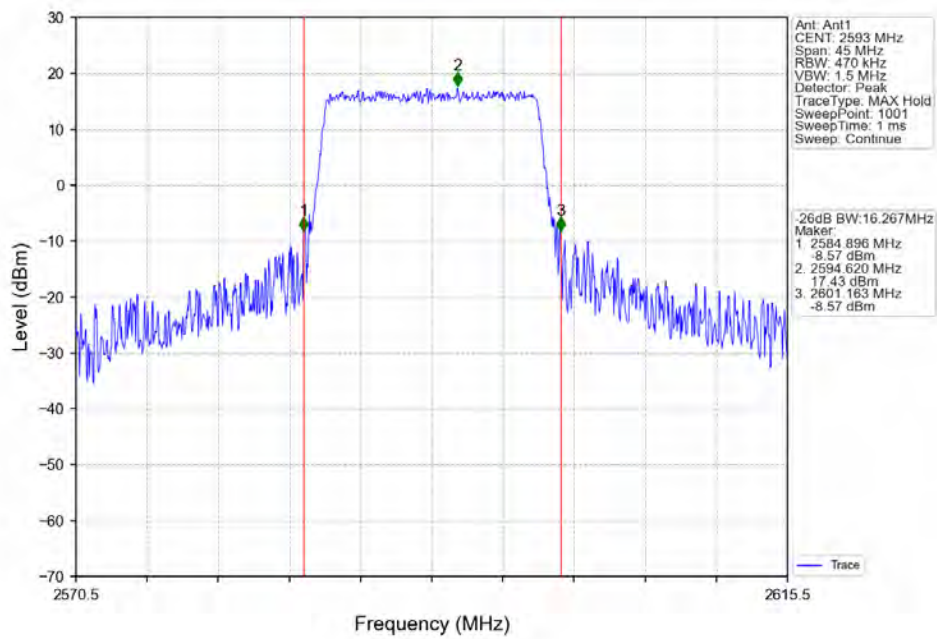
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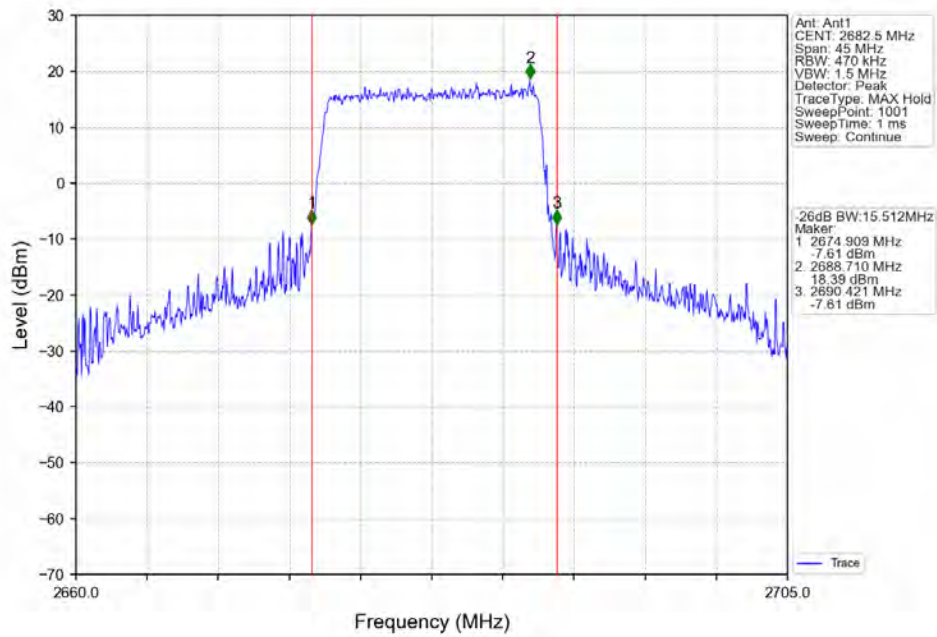
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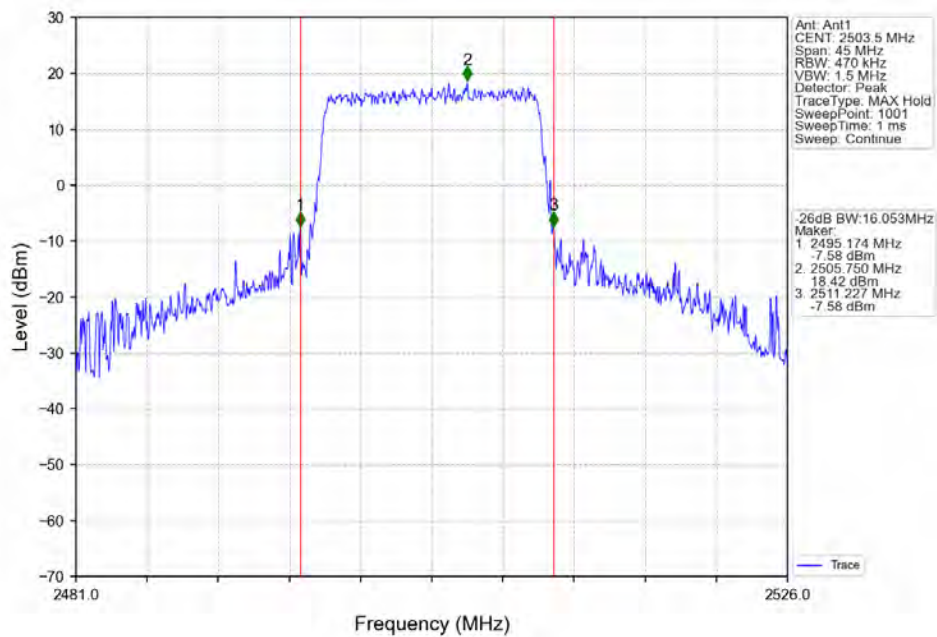
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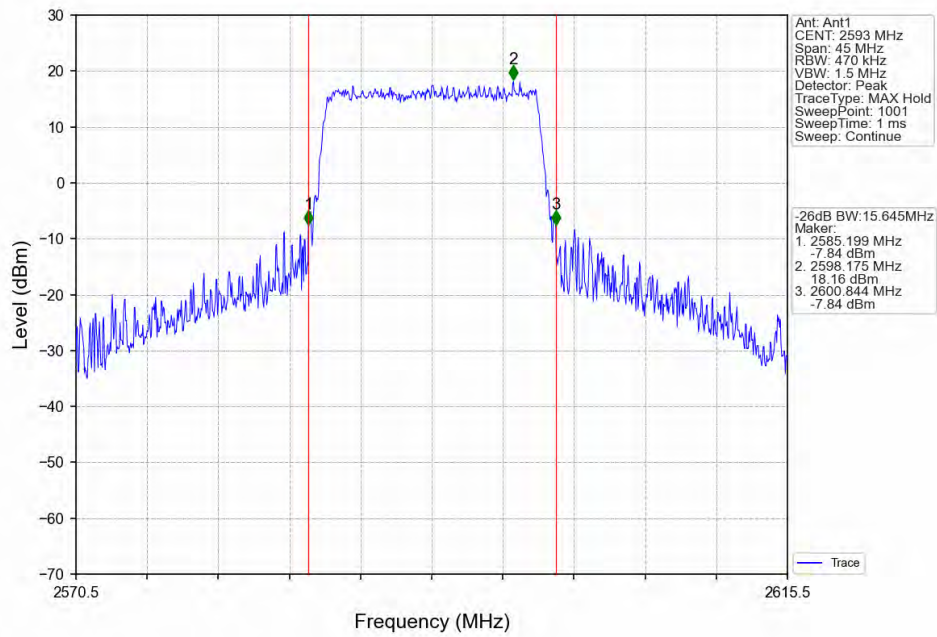
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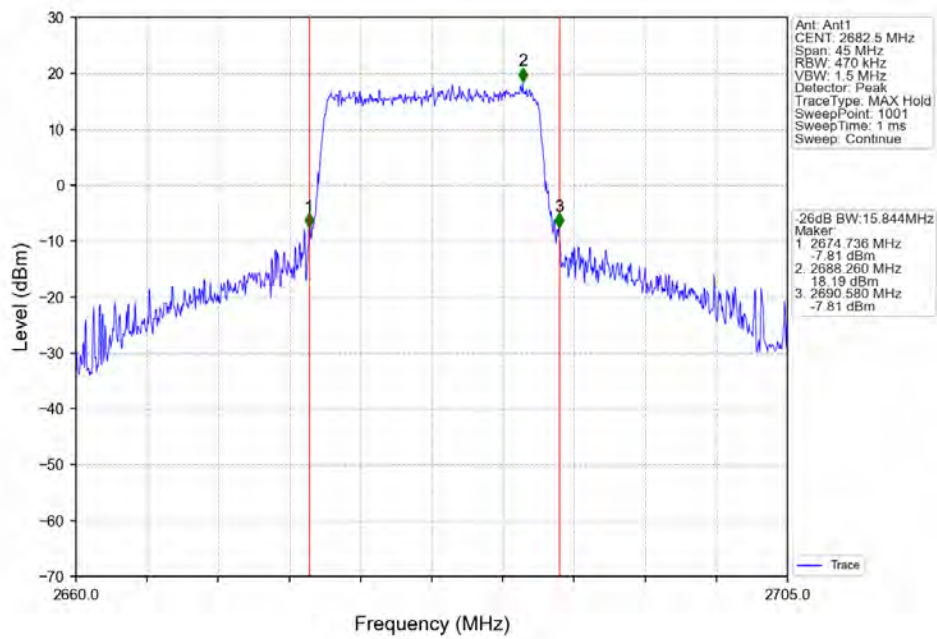
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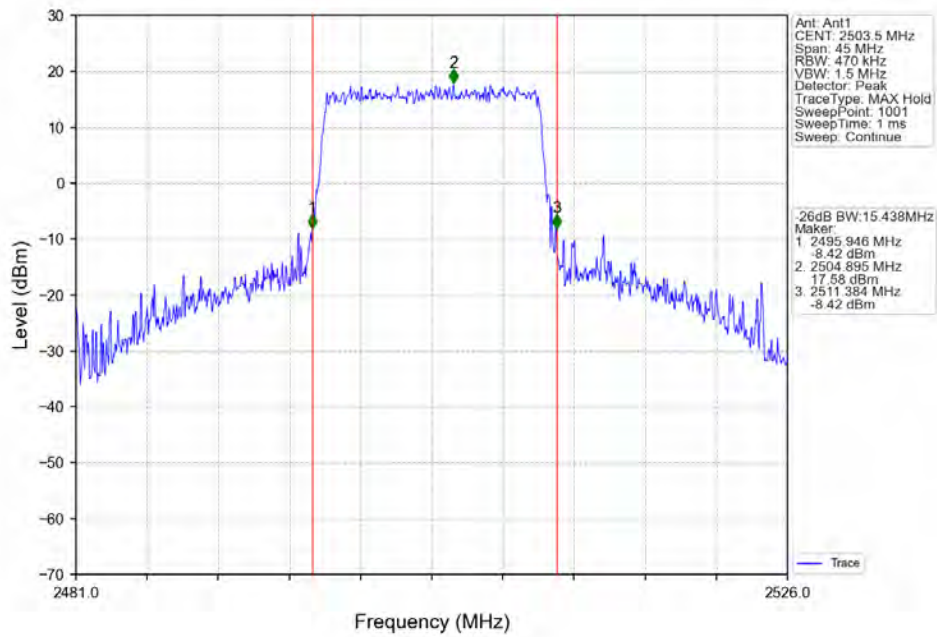
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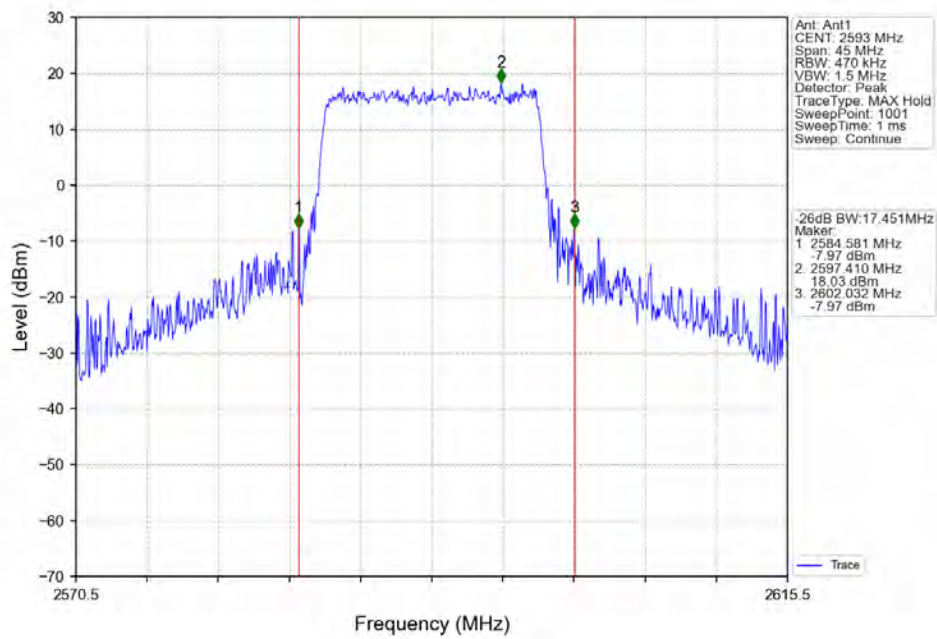
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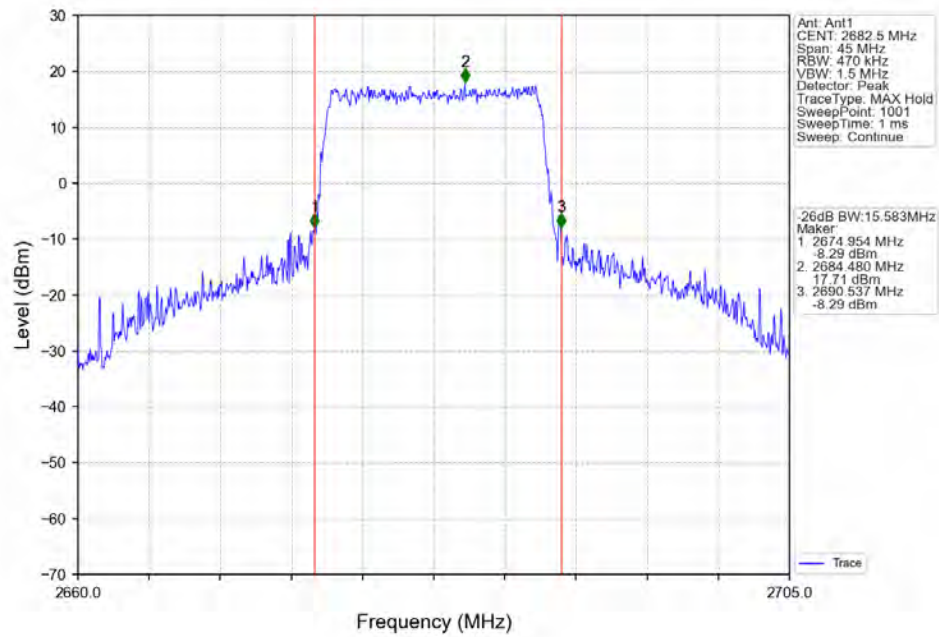
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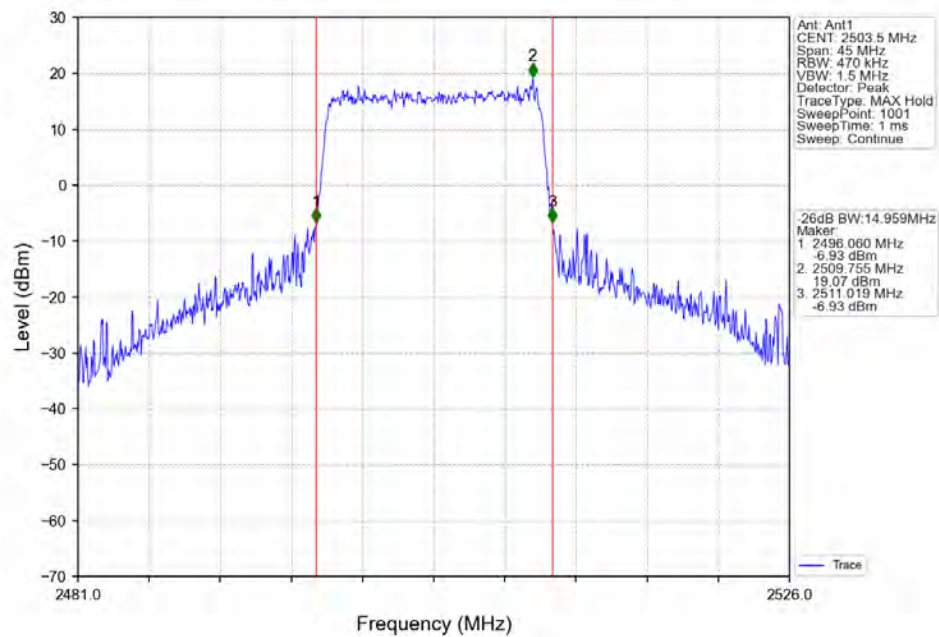
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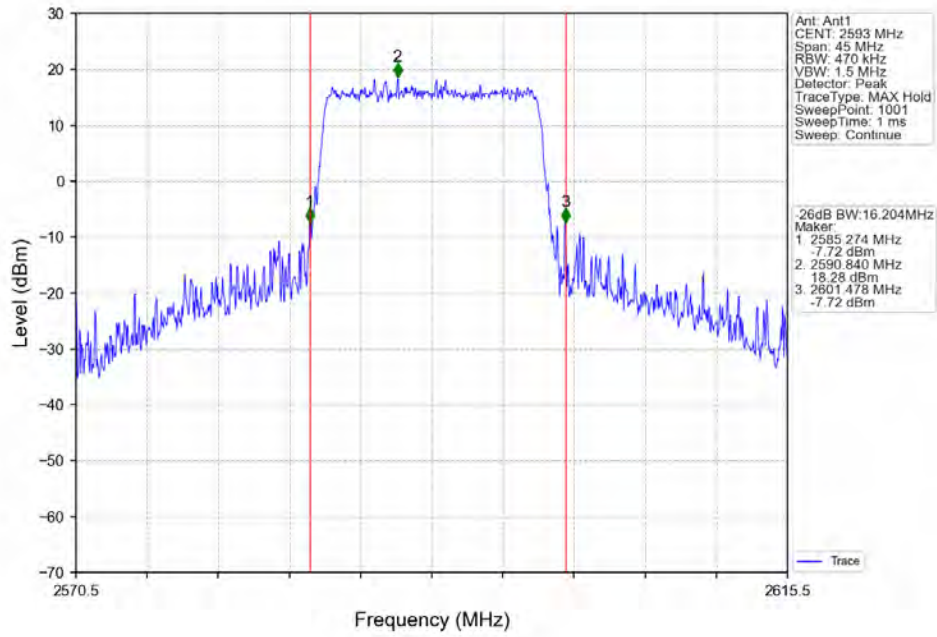
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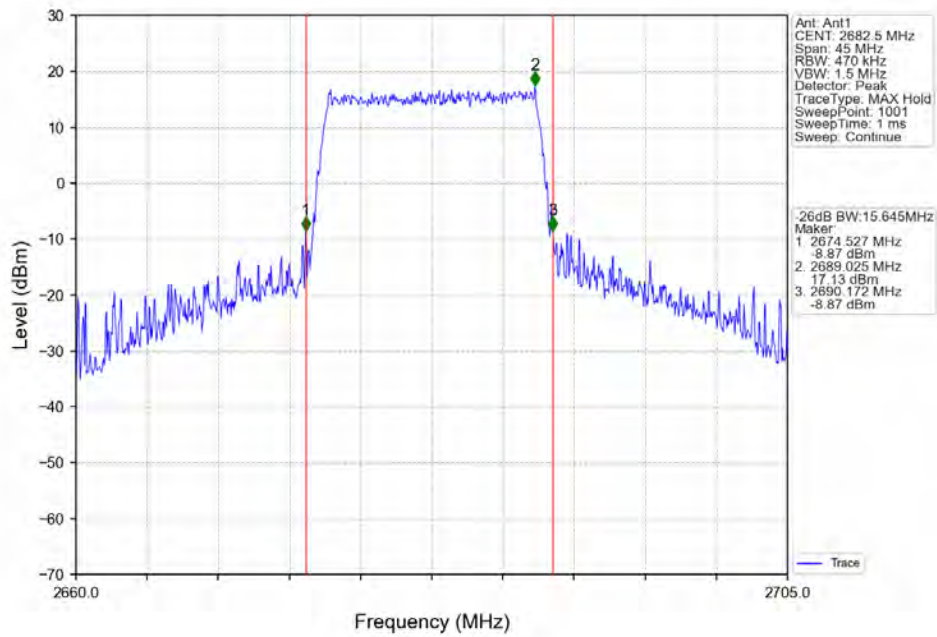
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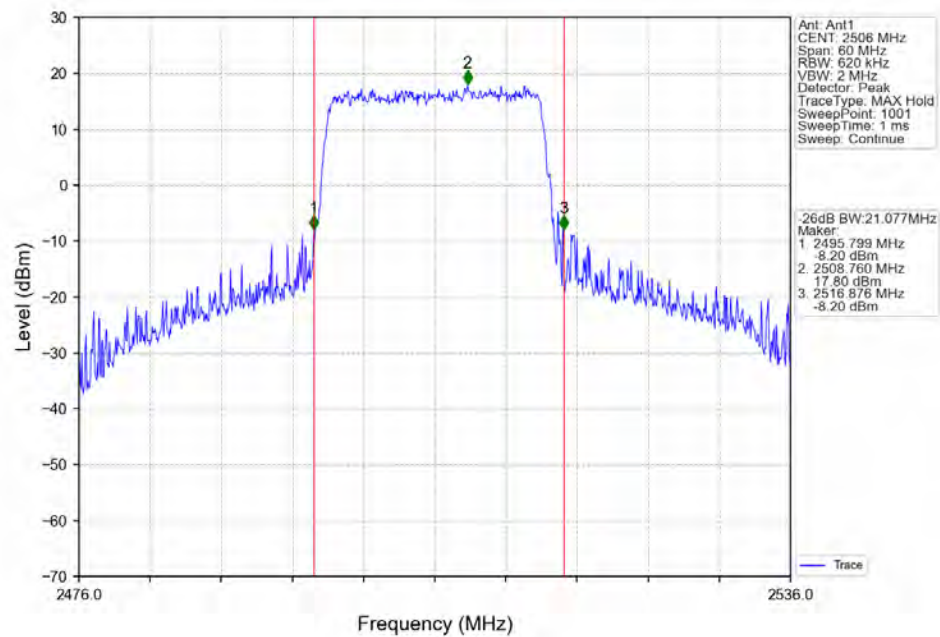
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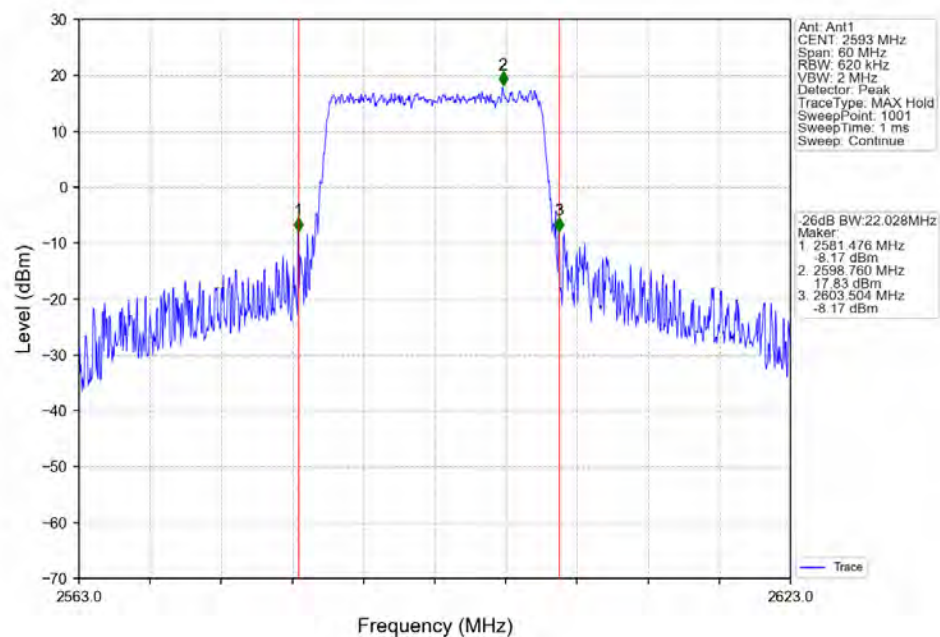
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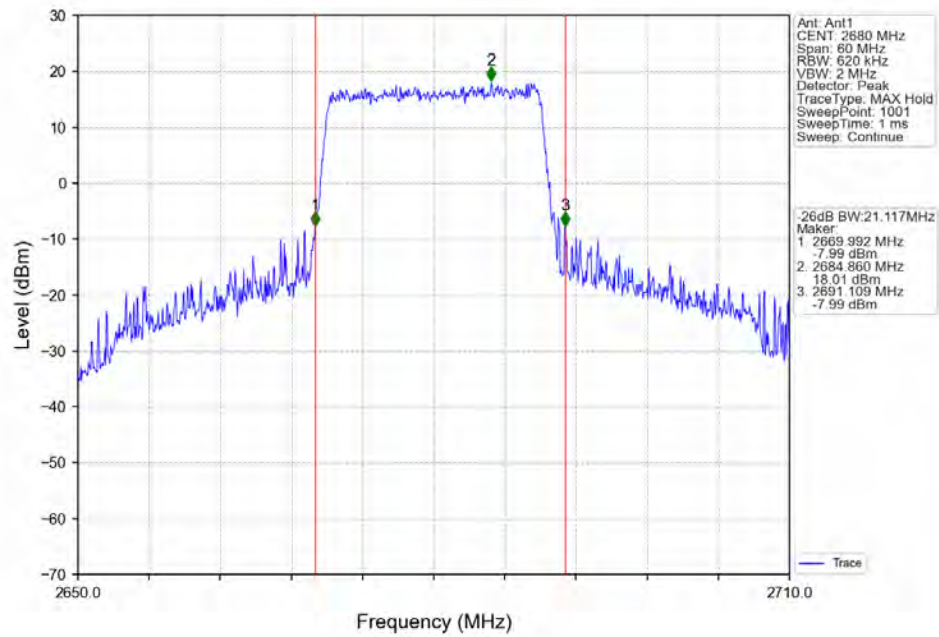
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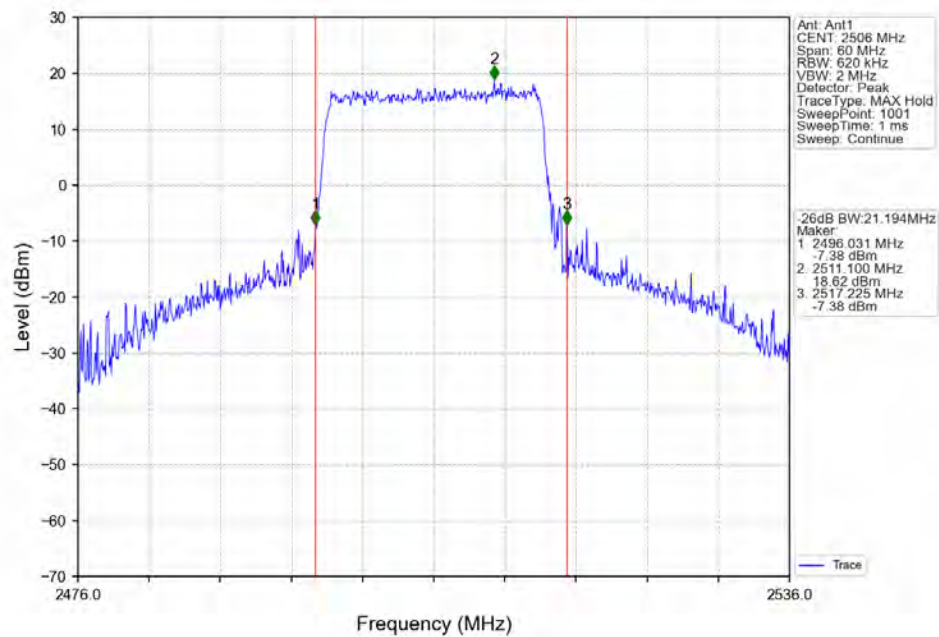
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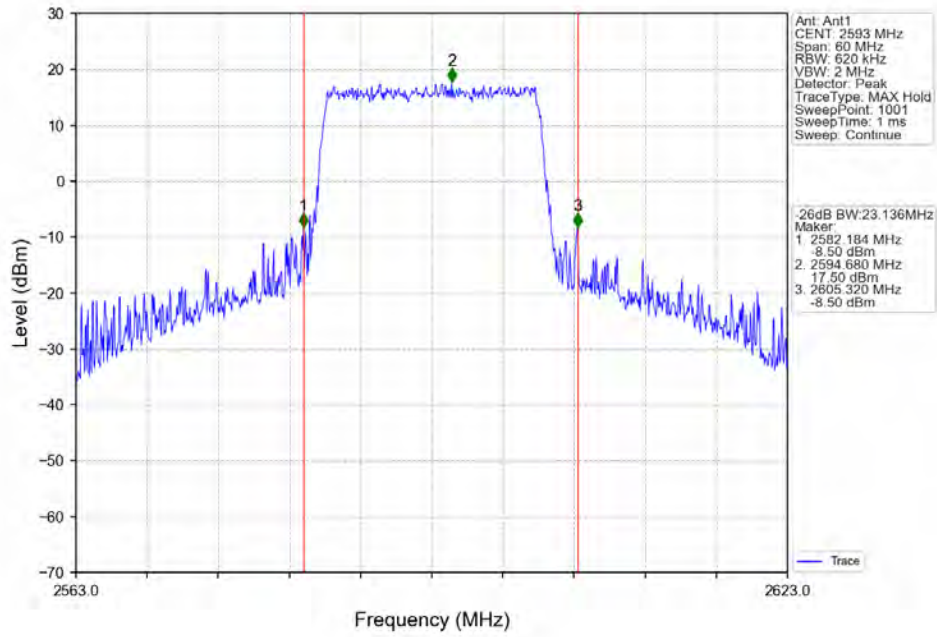
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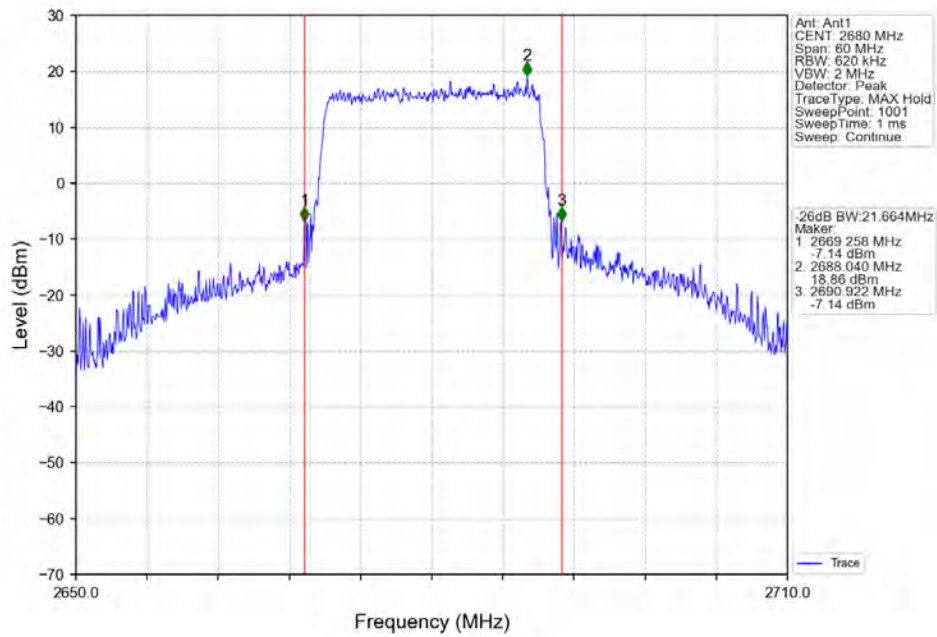
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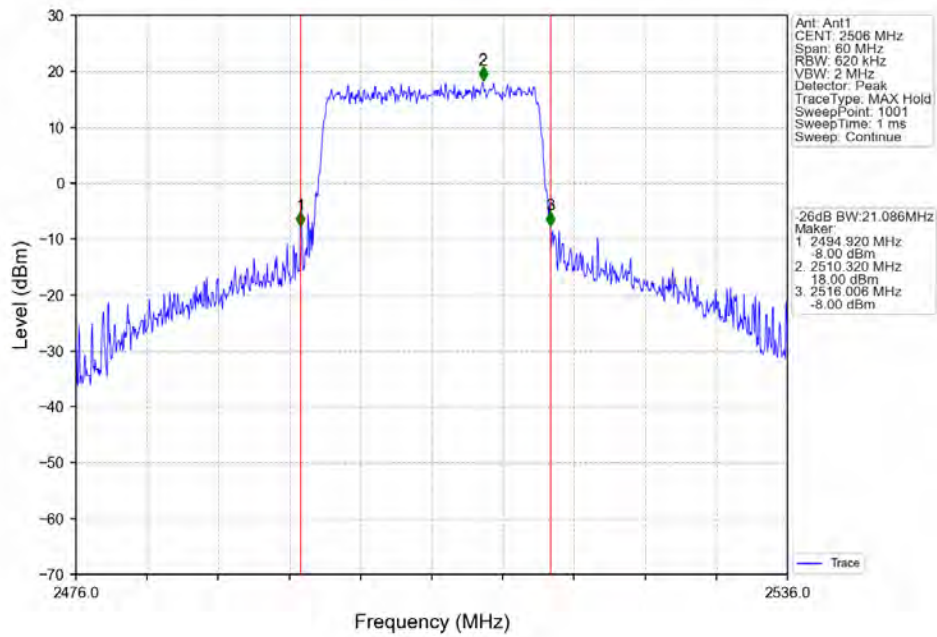
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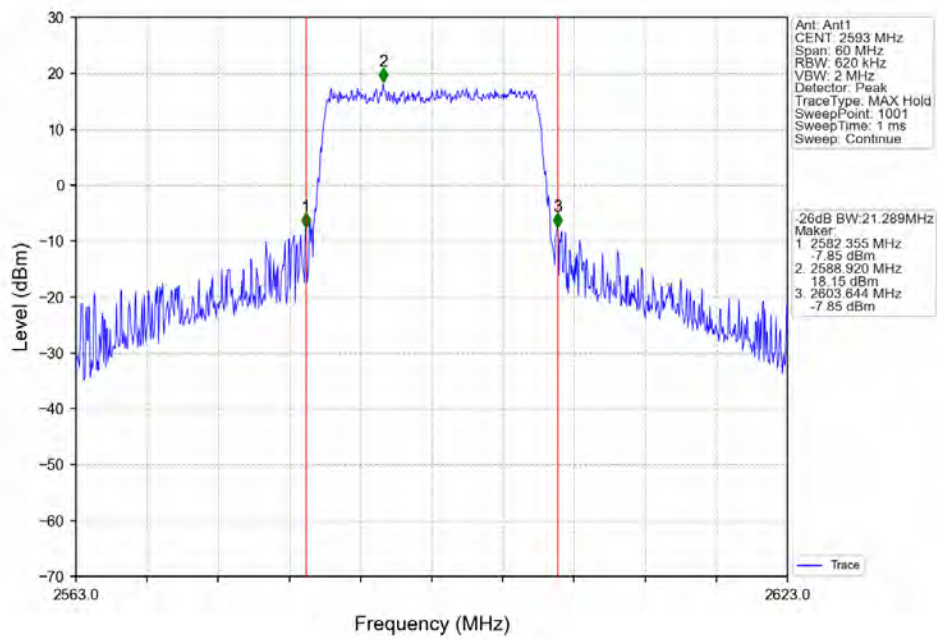
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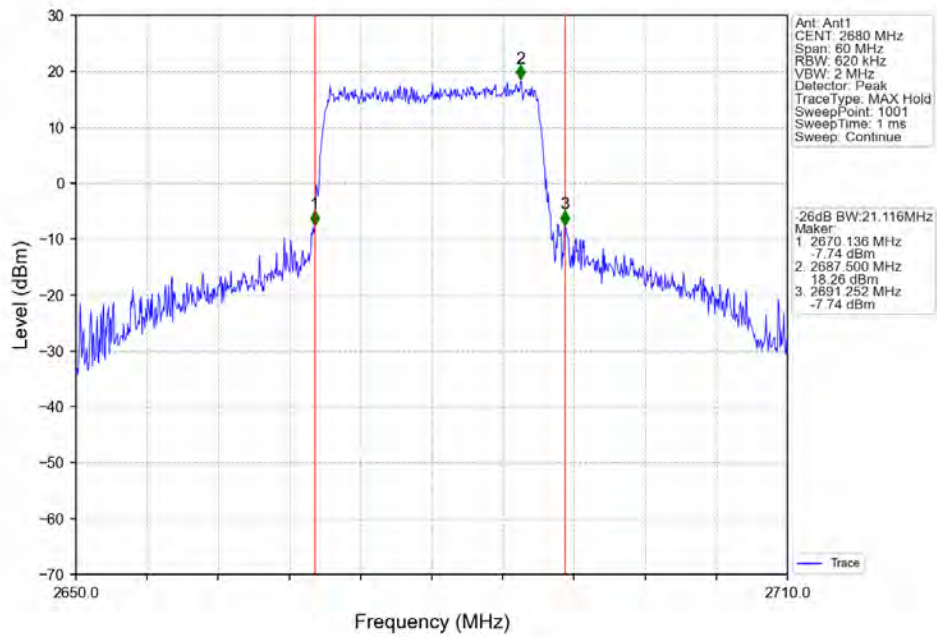
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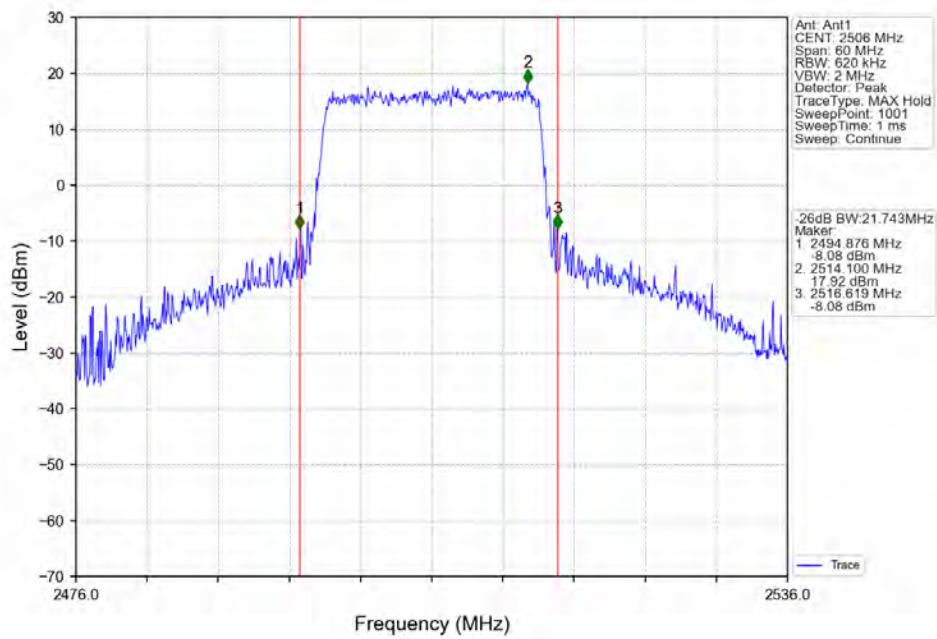
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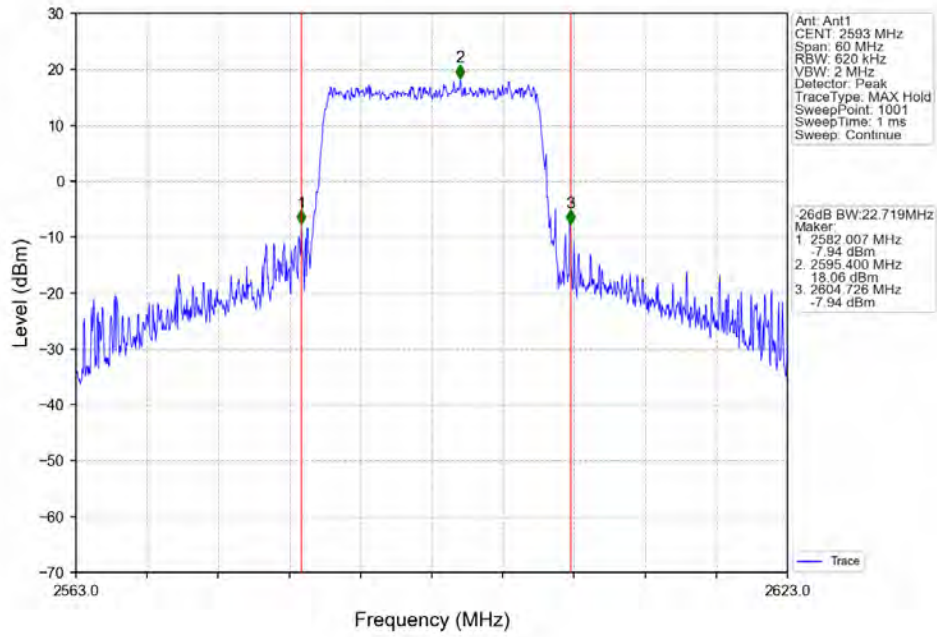
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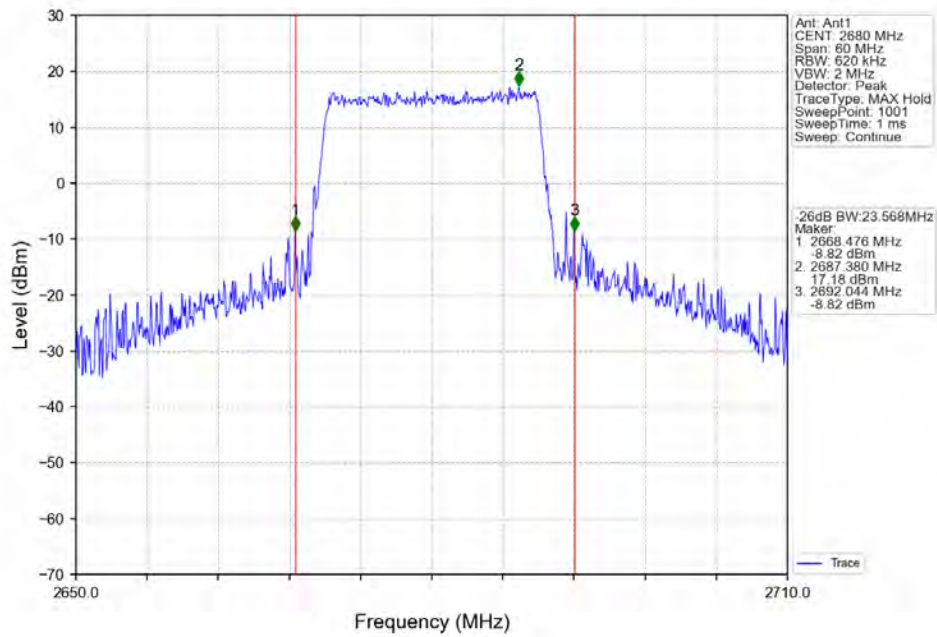
Band41 20MHz 256QAM LCH 2506MHz RB 100 0 NTNV



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



Band41 20MHz 256QAM HCH 2680MHz RB 100 0 NTN



4. Peak-Average Ratio

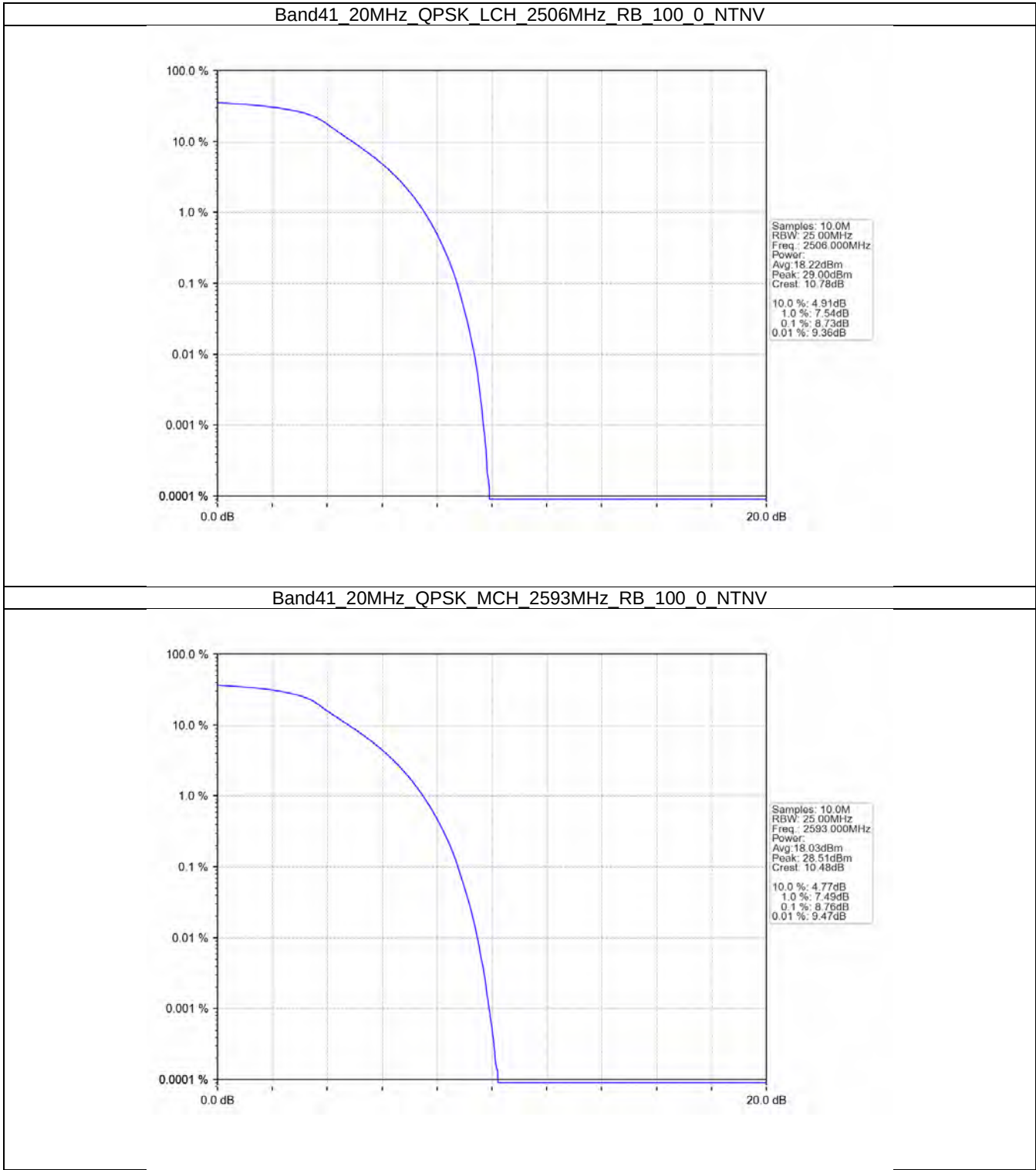
4.1 Test Result

4.1.1 B41_20MHz

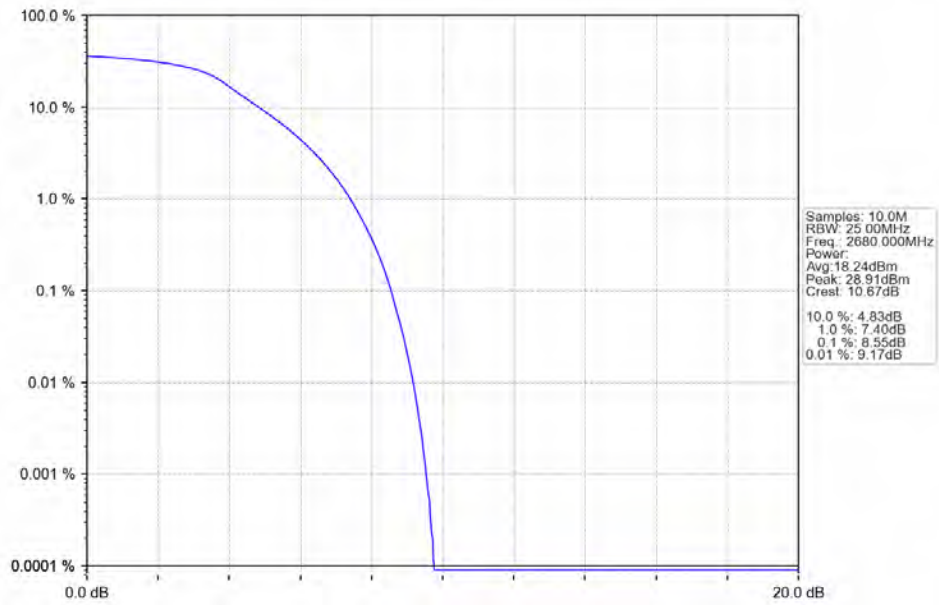
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	8.73	<=13	Pass
	2593	100	0	8.76	<=13	Pass
	2680	100	0	8.55	<=13	Pass
16QAM	2506	100	0	9.32	<=13	Pass
	2593	100	0	9.75	<=13	Pass
	2680	100	0	9.40	<=13	Pass
64QAM	2506	100	0	9.66	<=13	Pass
	2593	100	0	9.95	<=13	Pass
	2680	100	0	9.45	<=13	Pass
256QAM	2506	100	0	9.62	<=13	Pass
	2593	100	0	9.76	<=13	Pass
	2680	100	0	9.46	<=13	Pass

4.2 Test Graph

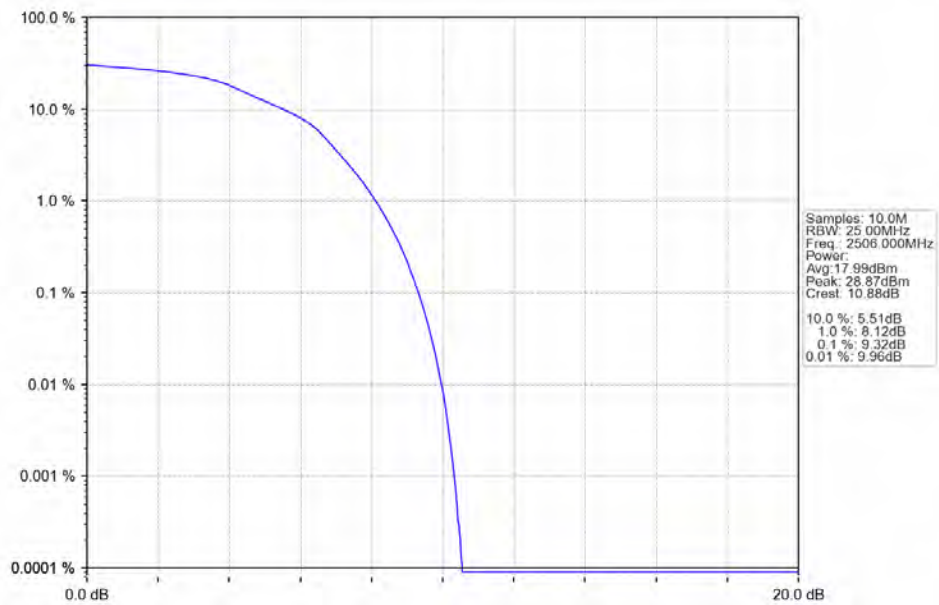
4.2.1 B41_20MHz



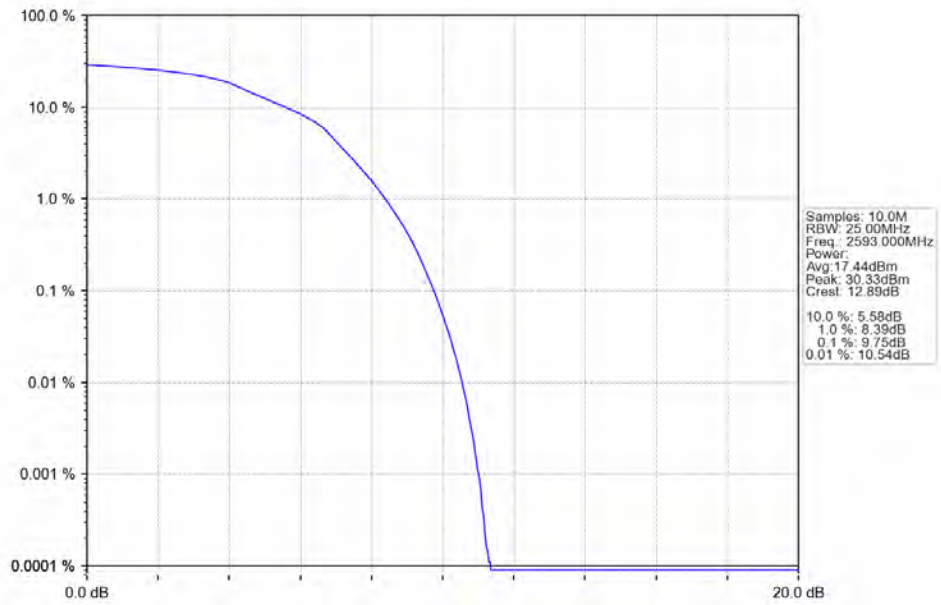
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTV



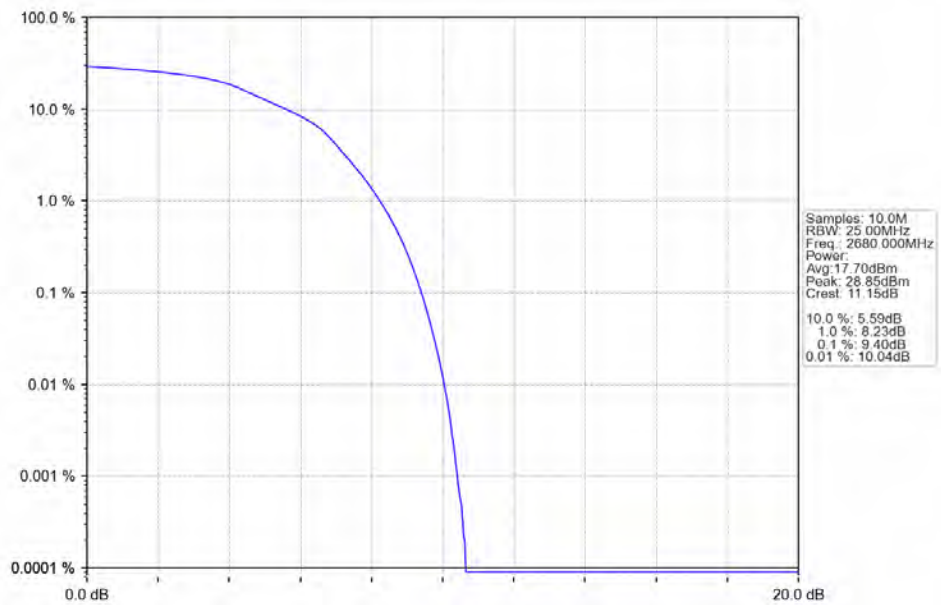
Band41 20MHz 16QAM LCH 2506MHz RB 100 0 NTV



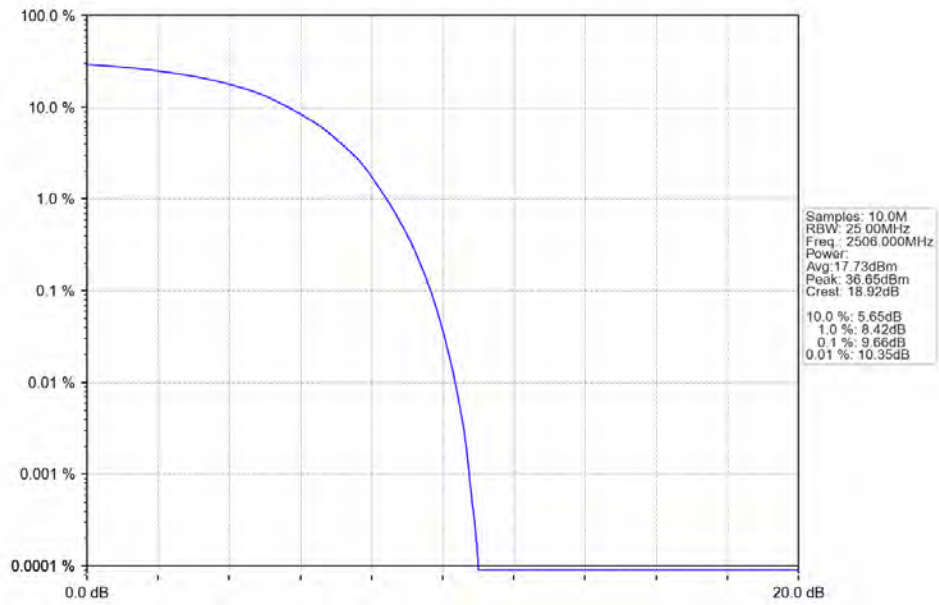
Band41 20MHz 16QAM MCH 2593MHz RB 100 0 NTNV



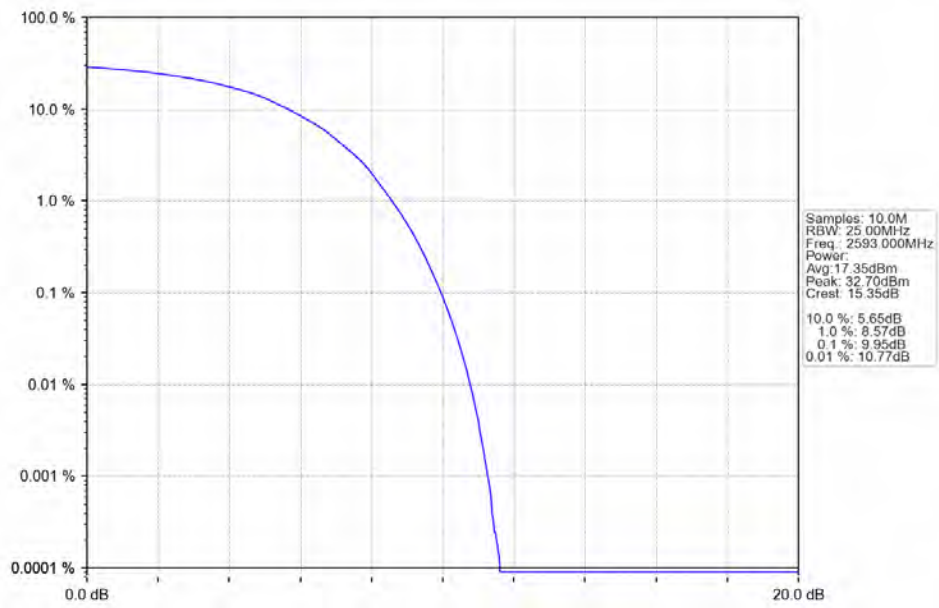
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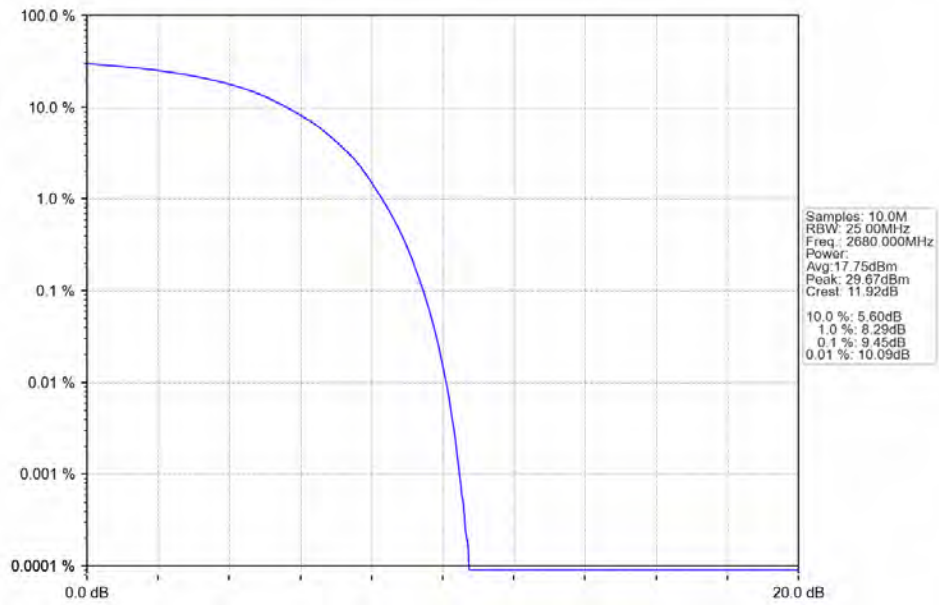
Band41 20MHz 64QAM LCH 2506MHz RB 100 0 NTNV



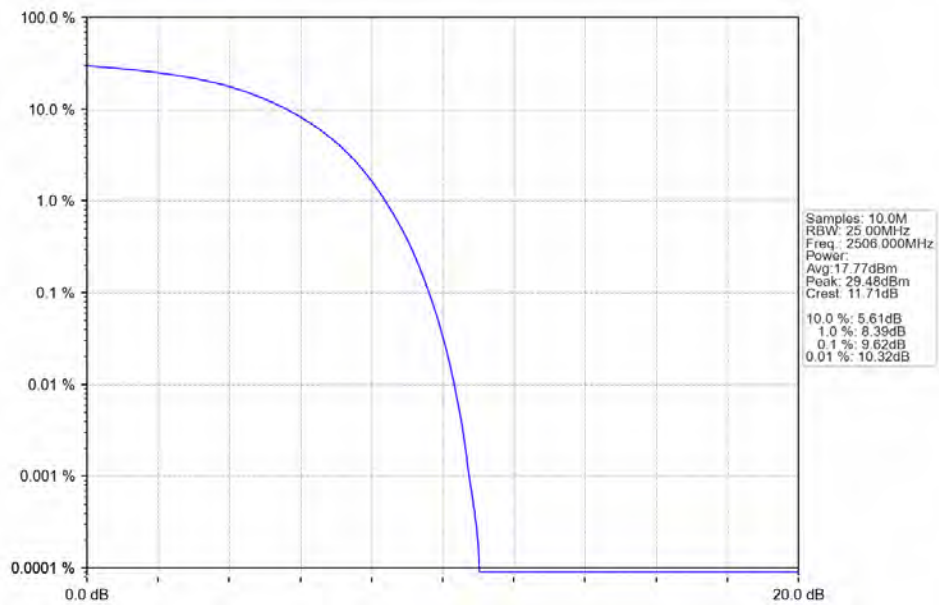
Band41 20MHz 64QAM MCH 2593MHz RB 100 0 NTNV



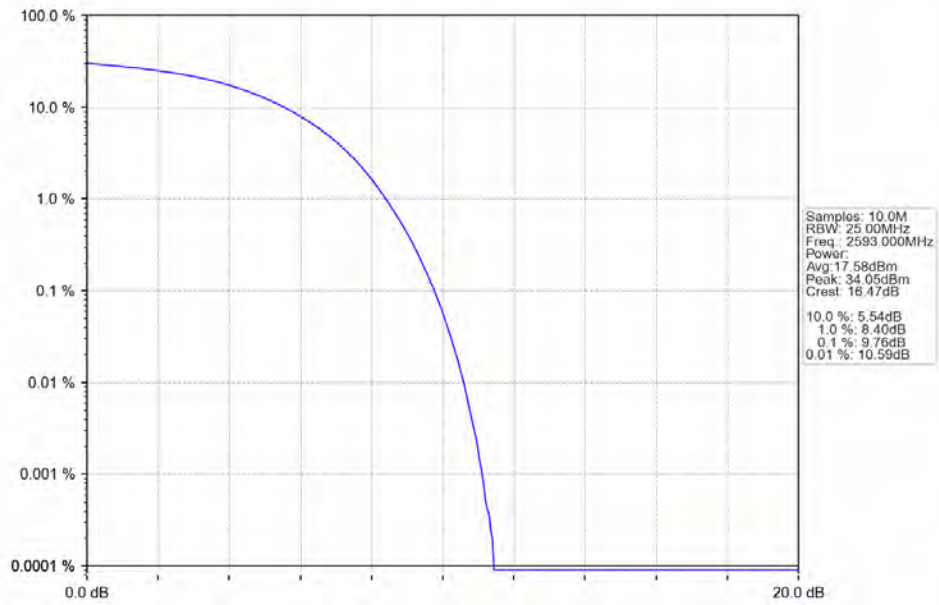
Band41 20MHz 64QAM HCH 2680MHz RB 100 0 NTNV



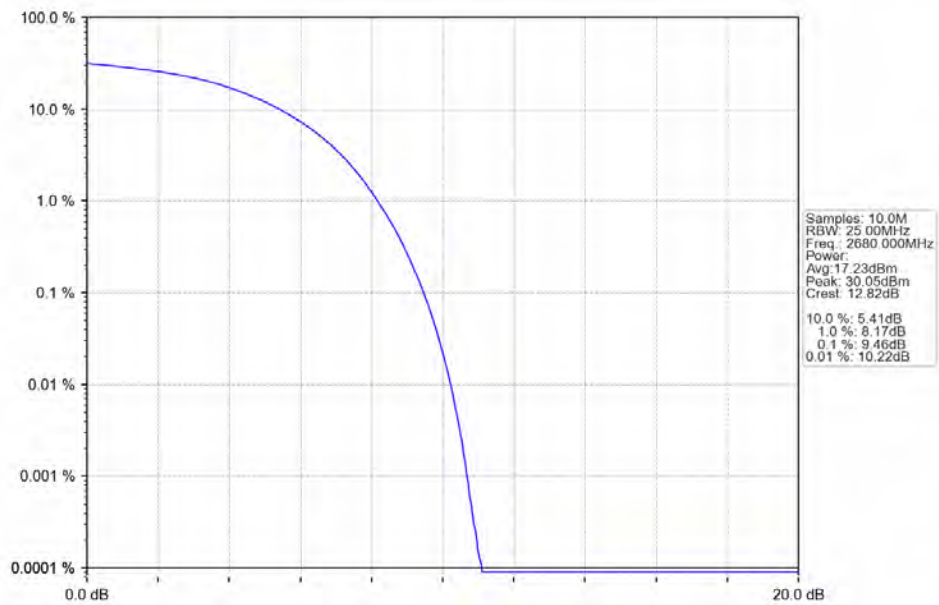
Band41 20MHz 256QAM LCH 2506MHz RB 100 0 NTNV



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 Test Result

5.1.1 B41_5MHz

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 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTVN						
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

5.1.3 B41_15MHz

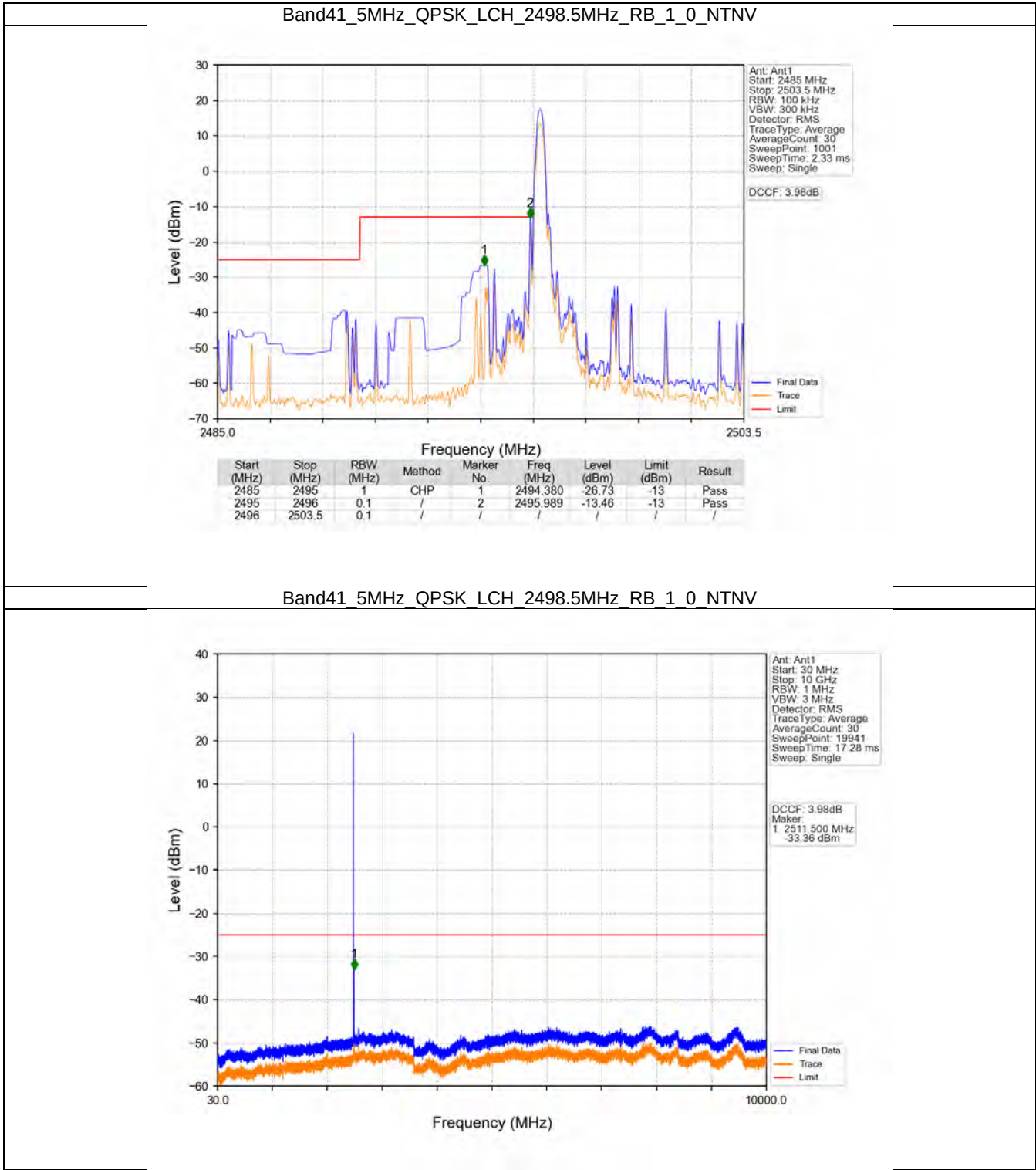
Band: 41 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.4 B41_20MHz

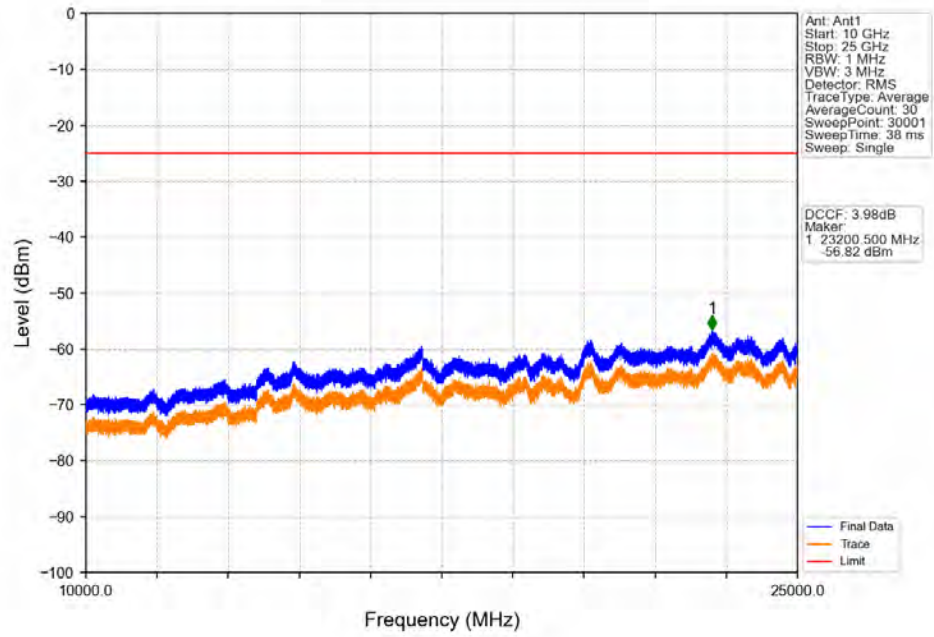
Band: 41 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

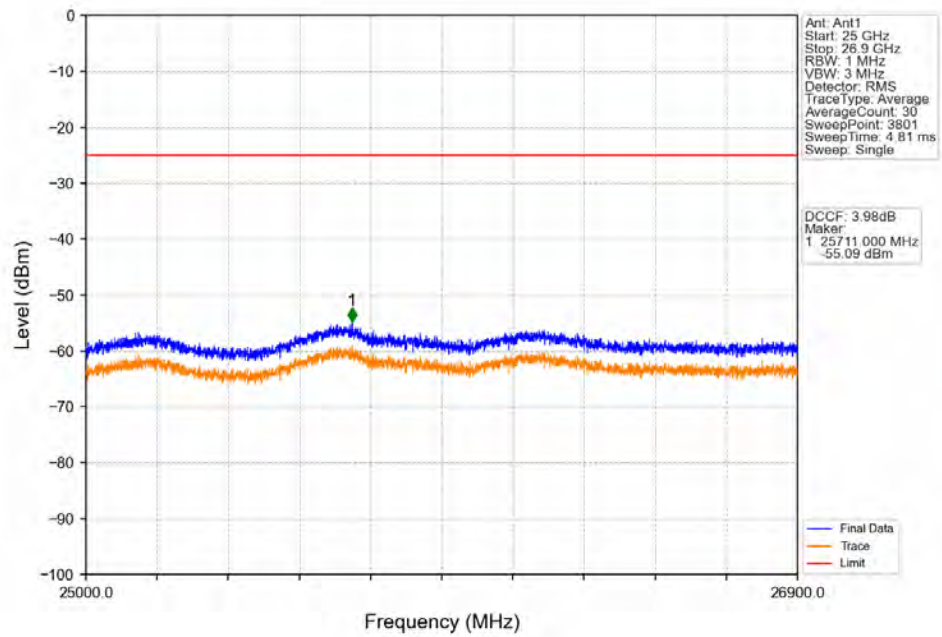
5.2.1 B41_5MHz



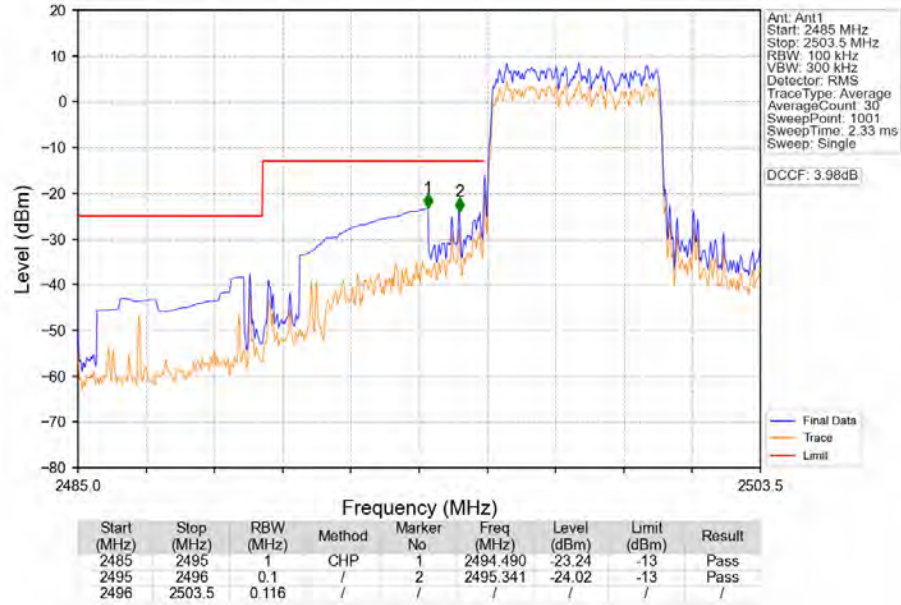
Band41 5MHz QPSK LCH 2498.5MHz RB 1 0 NTNV



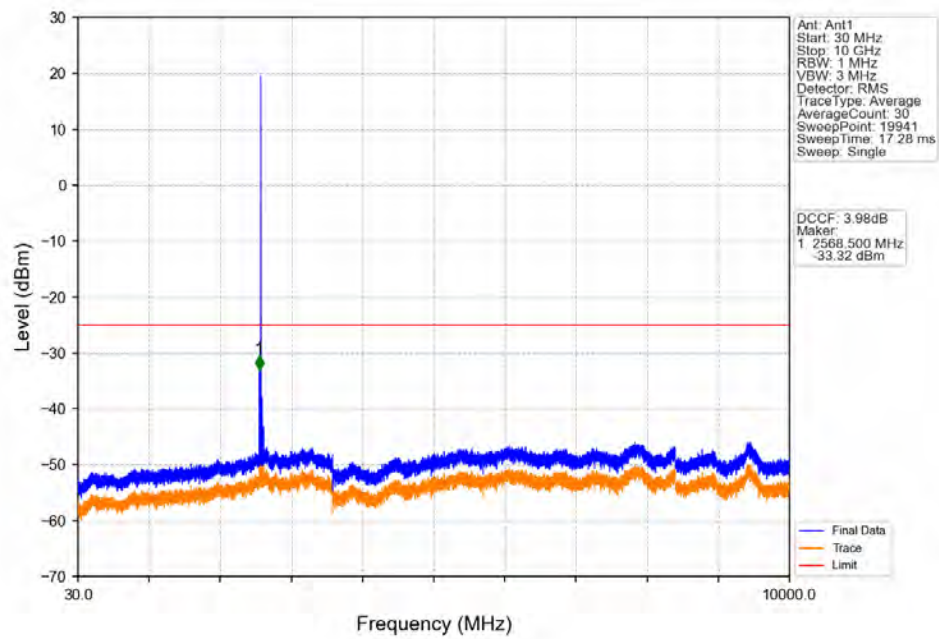
Band41 5MHz QPSK LCH 2498.5MHz RB 1 0 NTNV



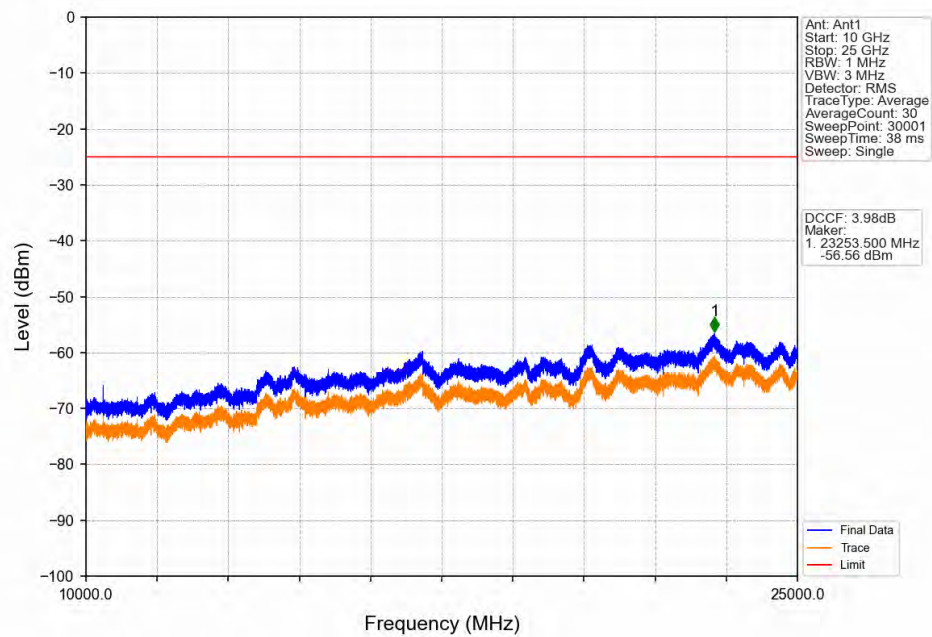
Band41 5MHz QPSK LCH 2498.5MHz RB 25 0 NTNV



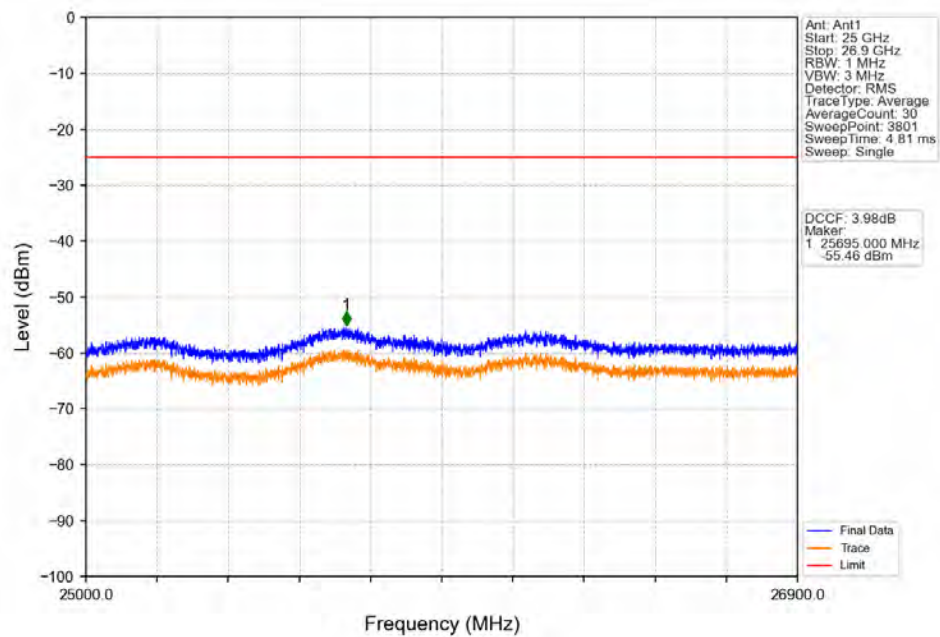
Band41 5MHz QPSK MCH 2593MHz RB 1 0 NTNV



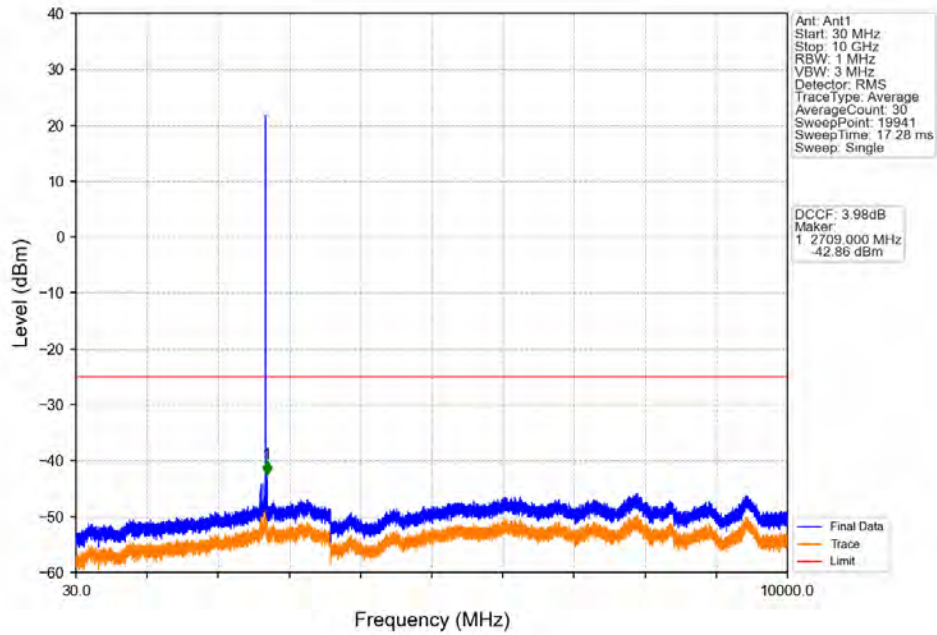
Band41 5MHz QPSK MCH 2593MHz RB 1 0 NTNV



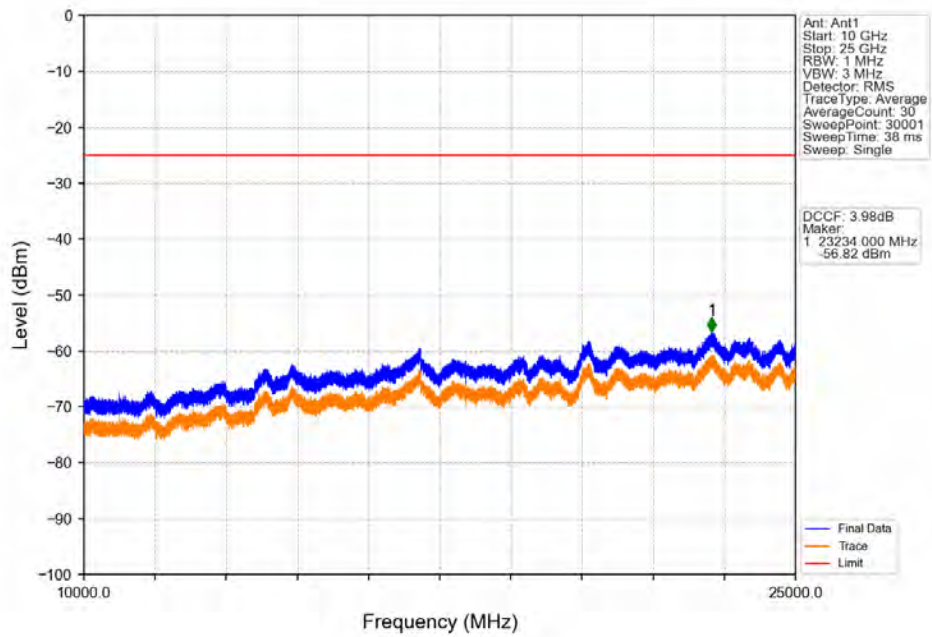
Band41 5MHz QPSK MCH 2593MHz RB 1 0 NTNV



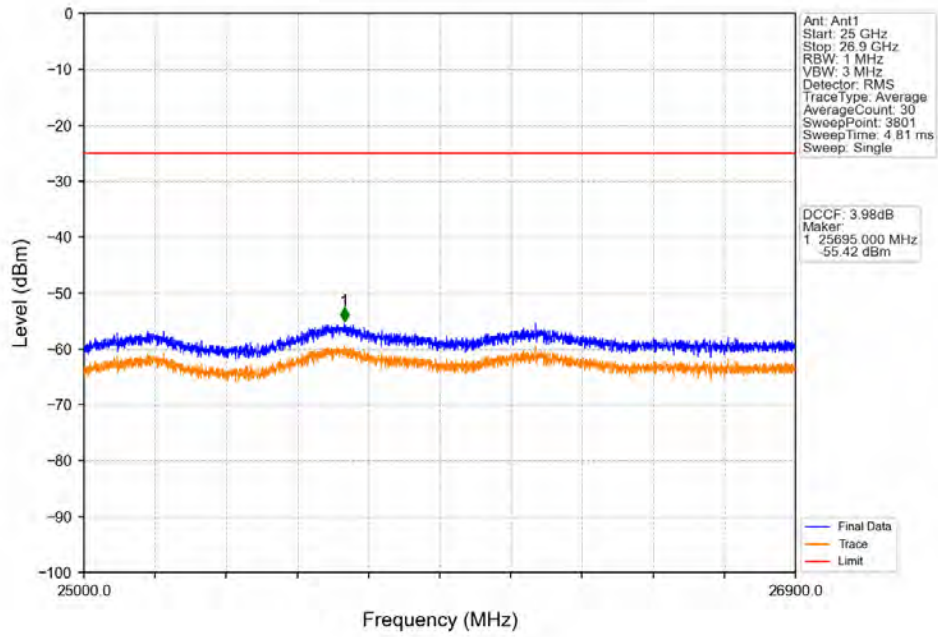
Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTNV



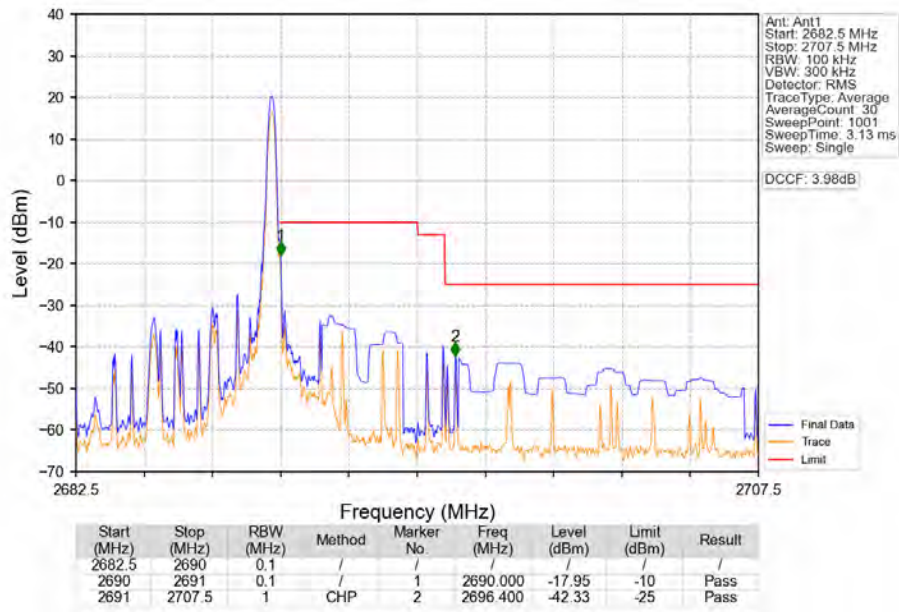
Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTNV

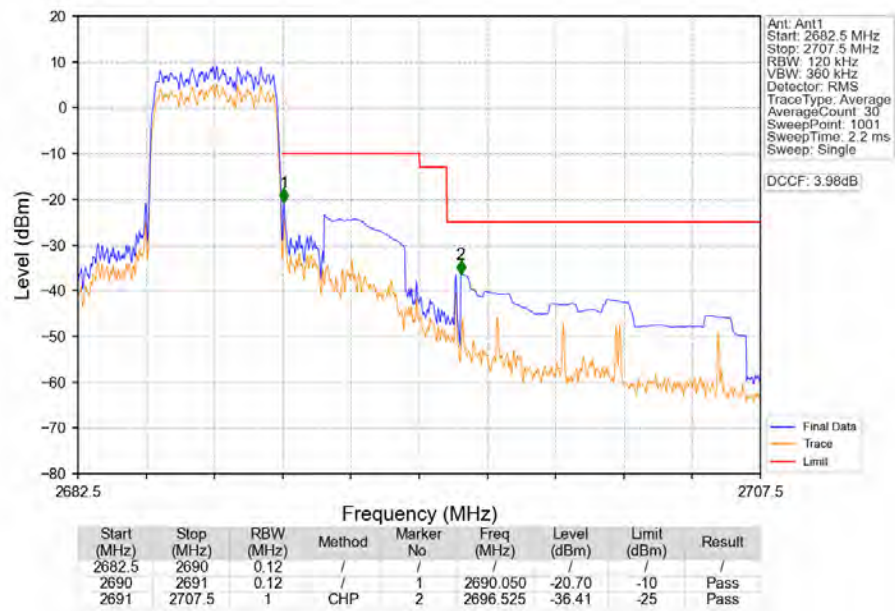


Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTV

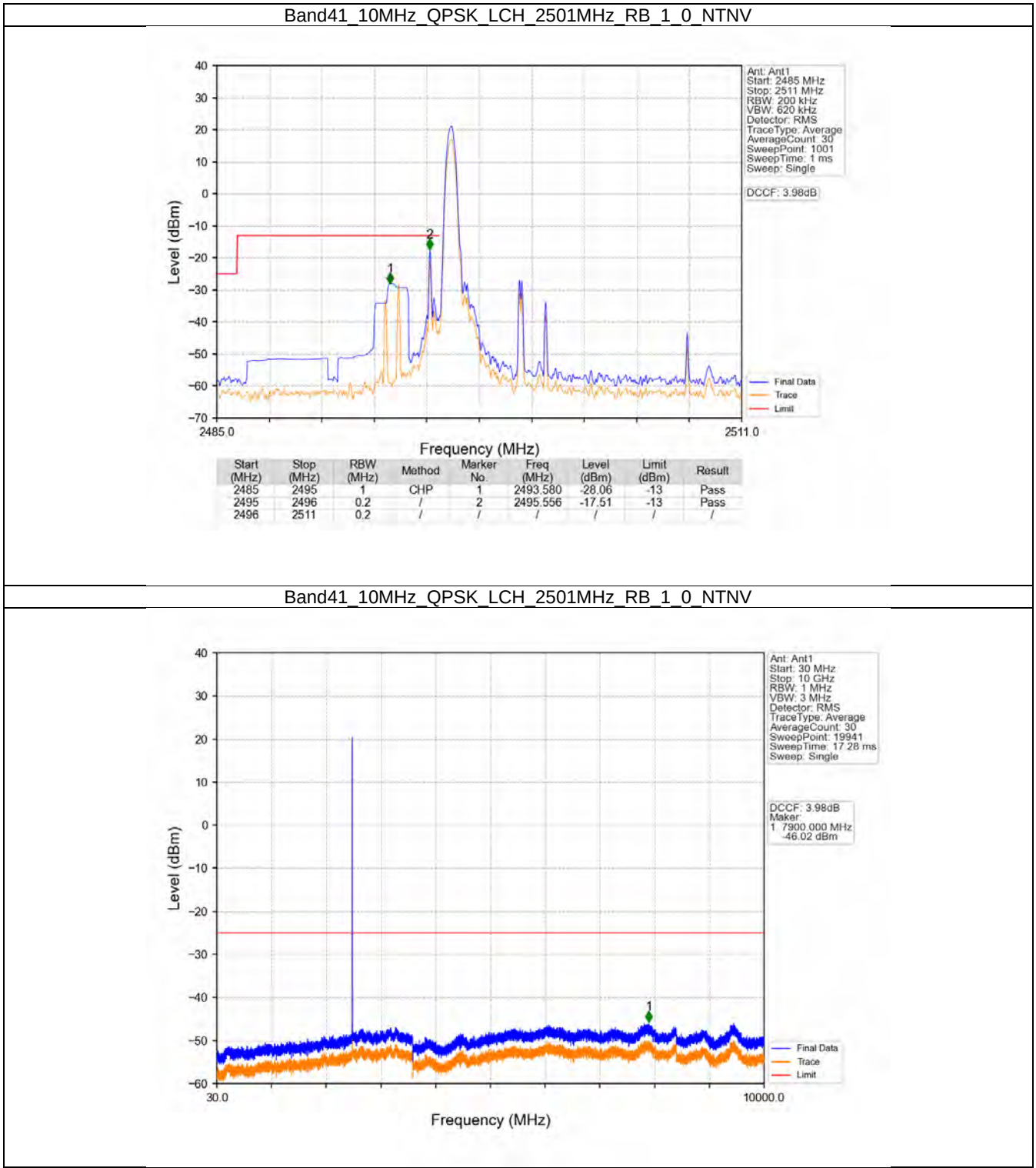


Band41 5MHz QPSK HCH 2687.5MHz RB 1 24 NTV

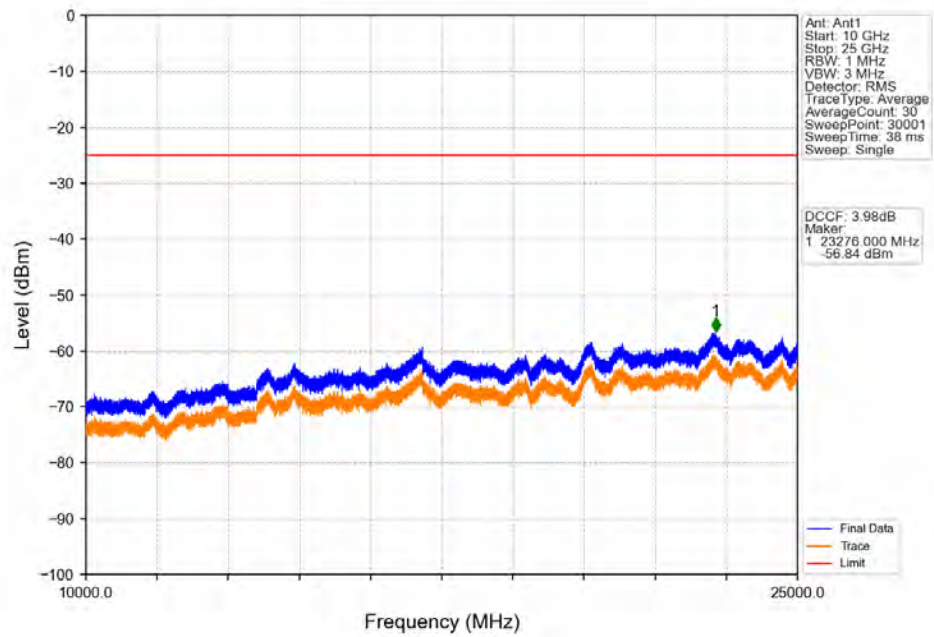




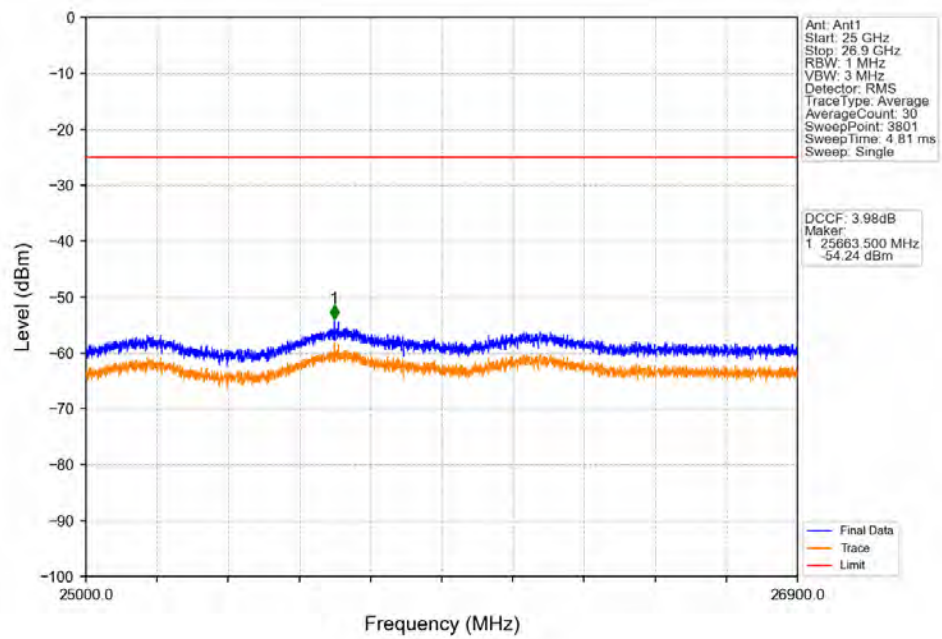
5.2.2 B41_10MHz



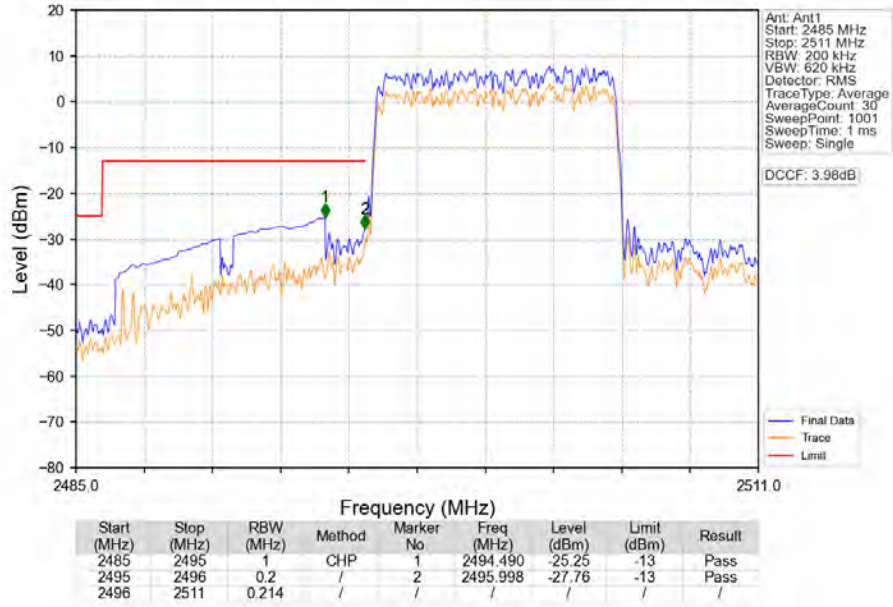
Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTNV



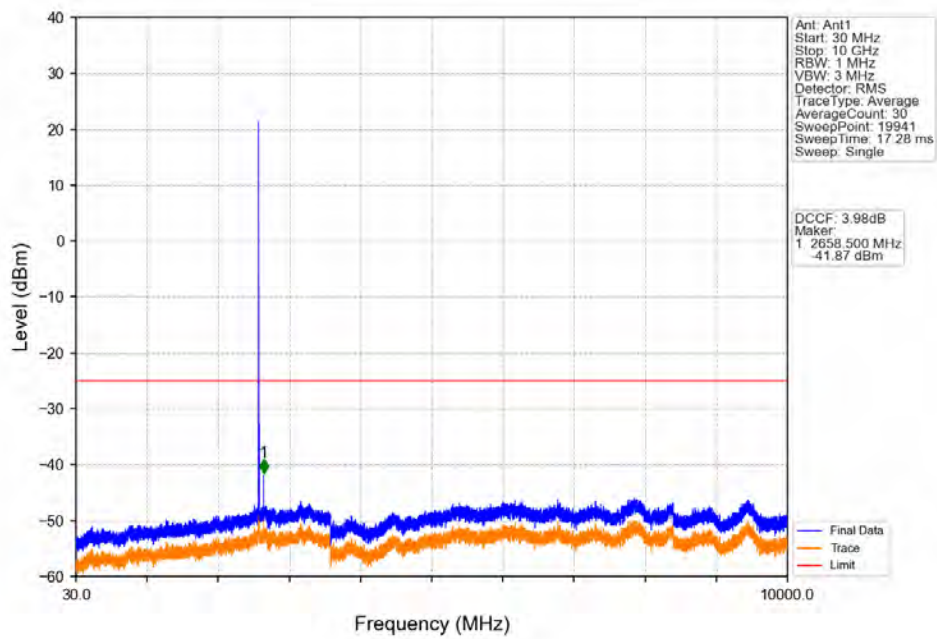
Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTNV



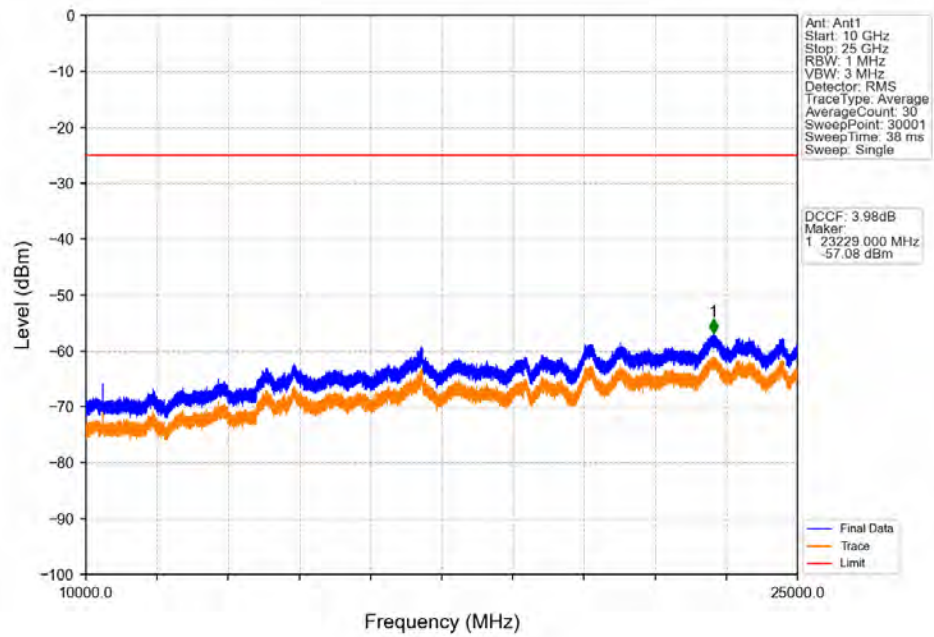
Band41 10MHz QPSK LCH 2501MHz RB 50 0 NTNV



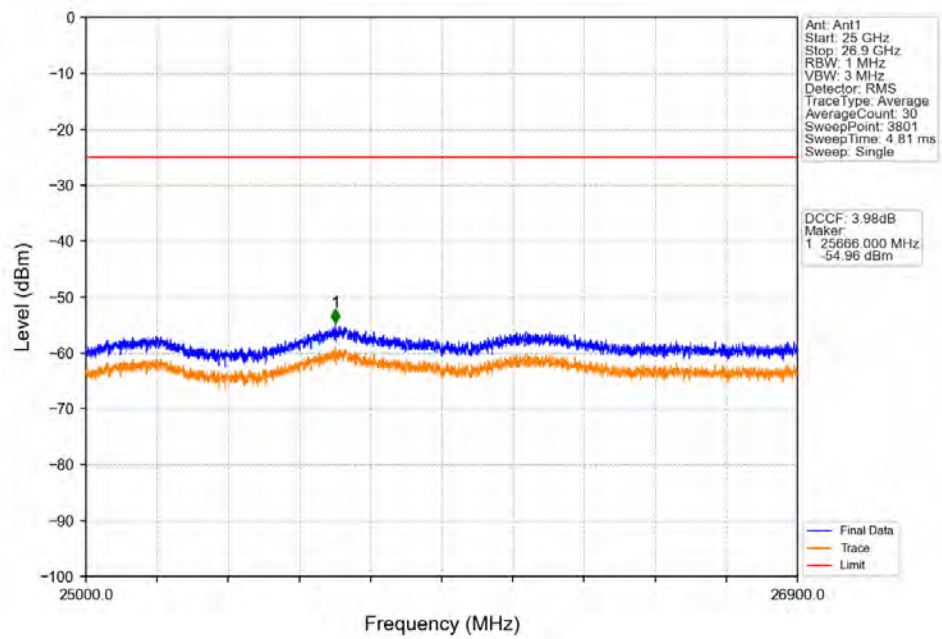
Band41 10MHz QPSK MCH 2593MHz RB 1 0 NTNV



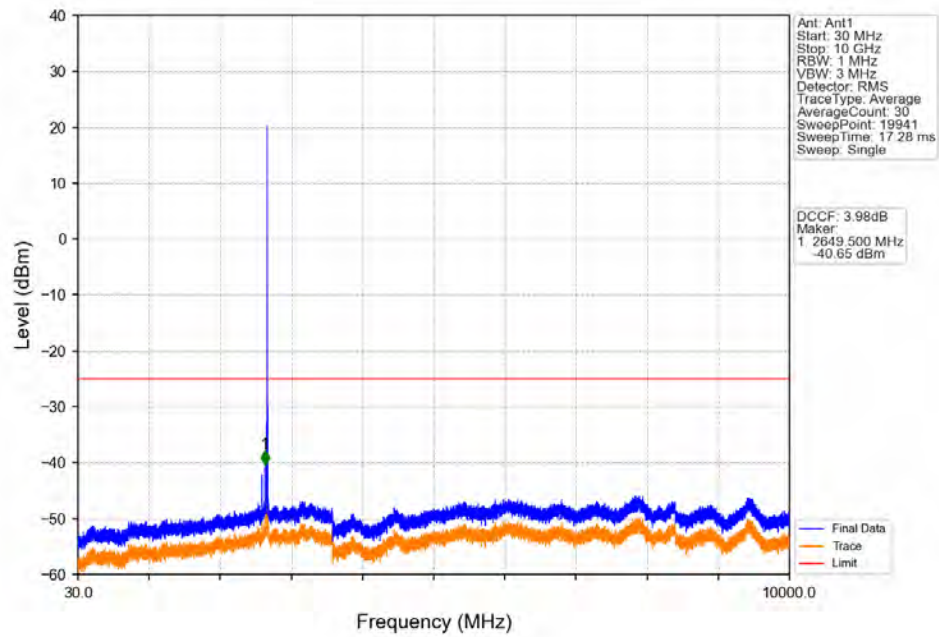
Band41 10MHz QPSK MCH 2593MHz RB 1 0 NTNV



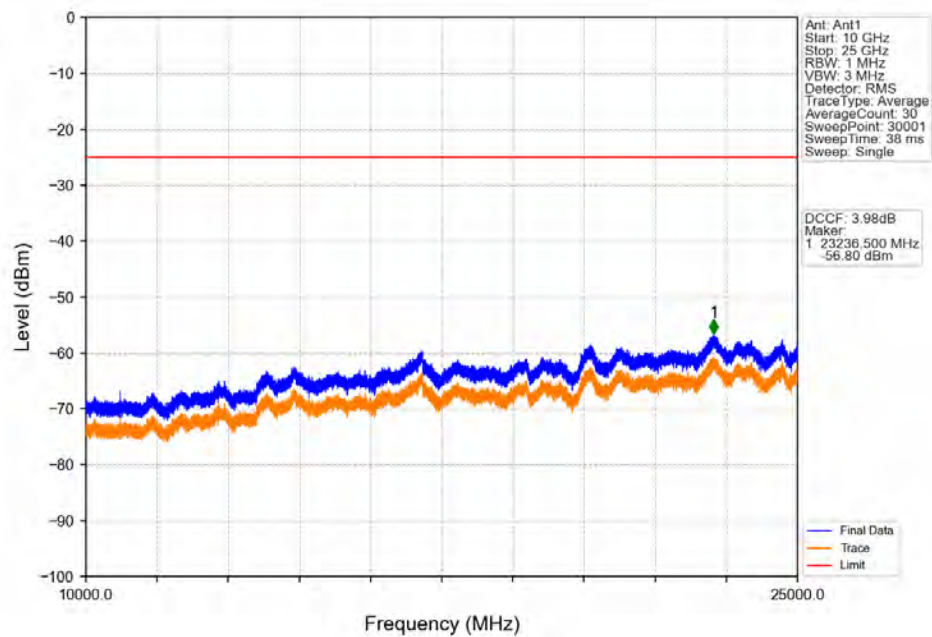
Band41 10MHz QPSK MCH 2593MHz RB 1 0 NTNV



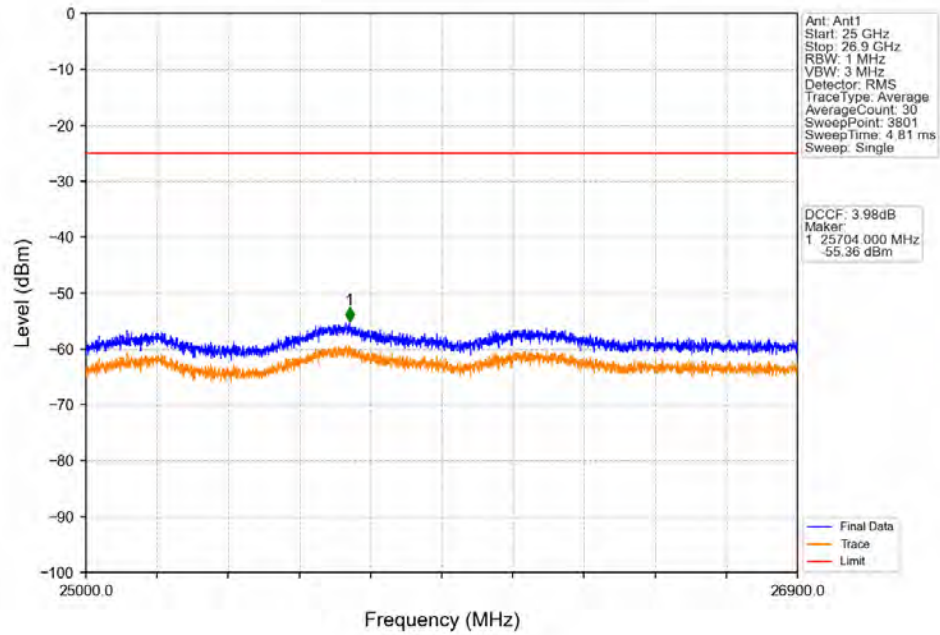
Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV



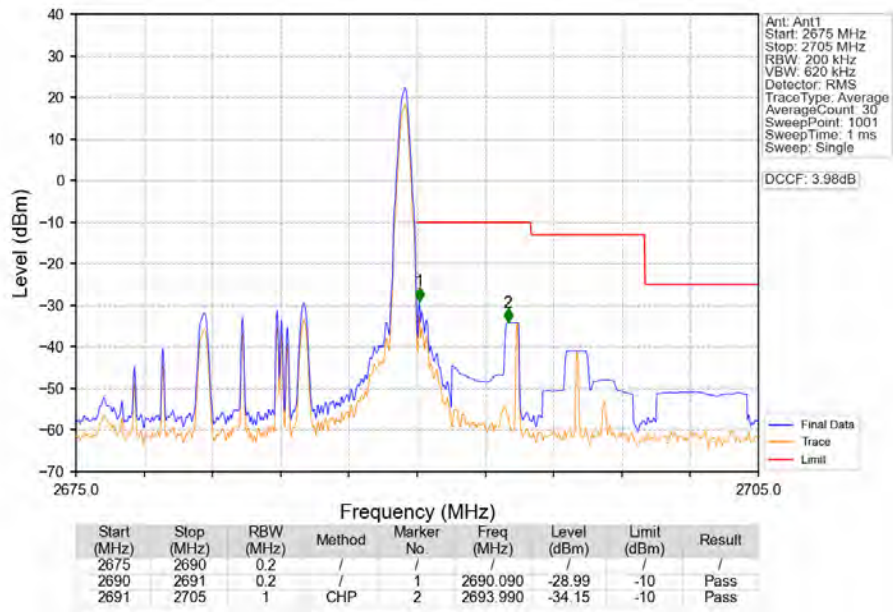
Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV

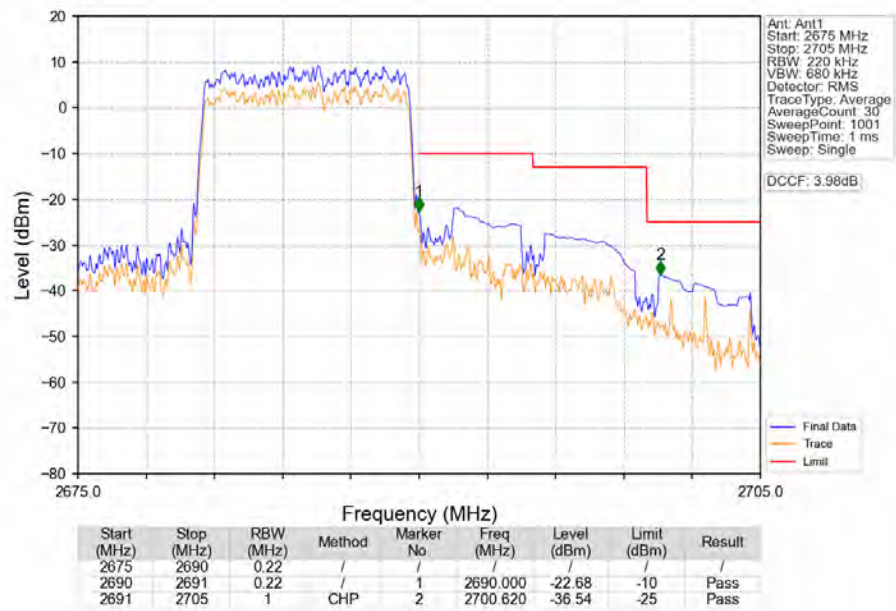


Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV

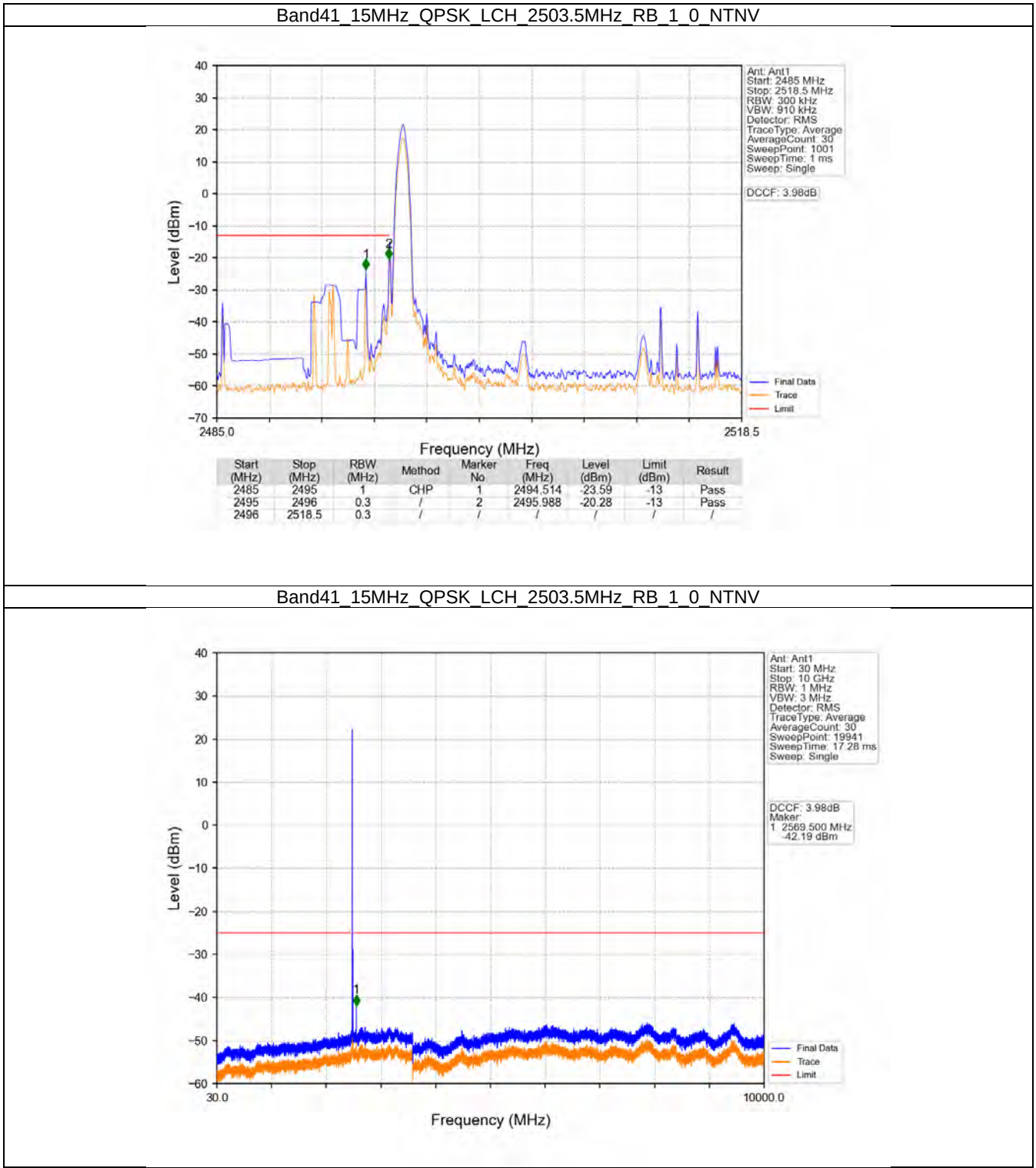


Band41 10MHz QPSK HCH 2685MHz RB 1 49 NTNV

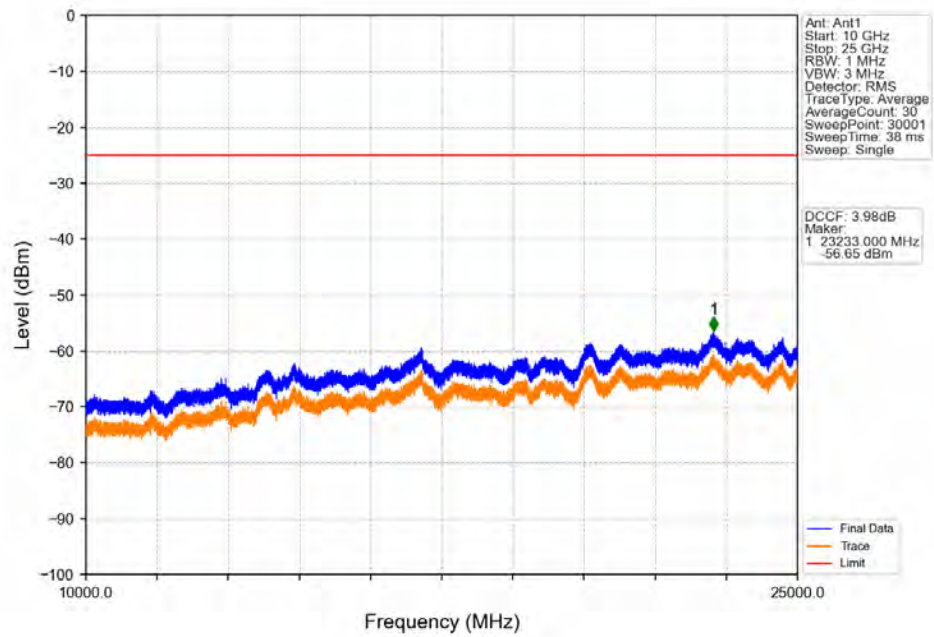




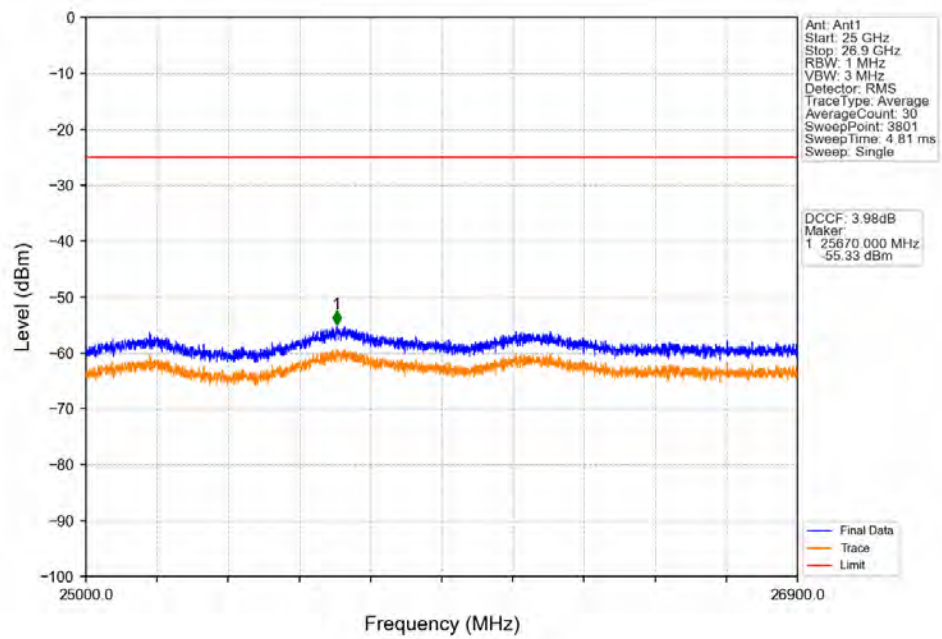
5.2.3 B41_15MHz



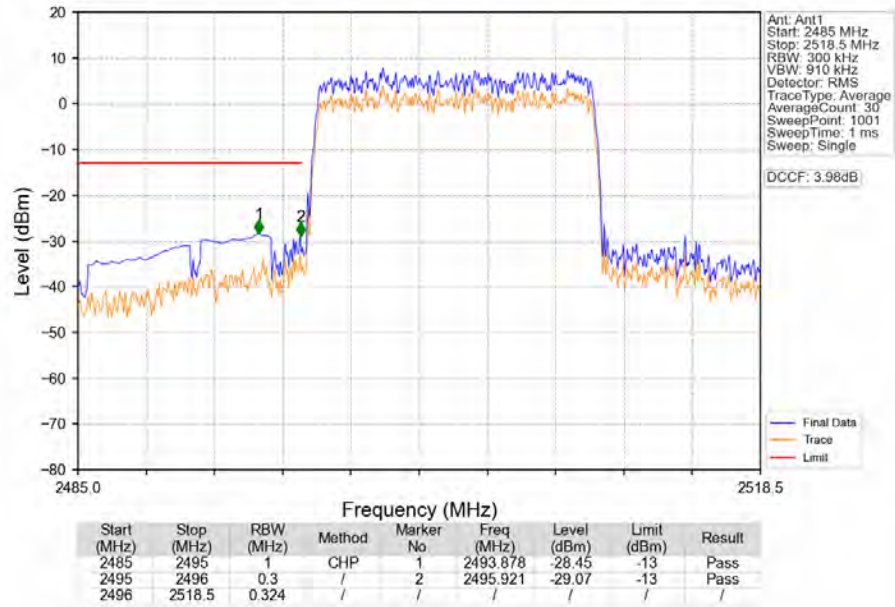
Band41 15MHz QPSK LCH 2503.5MHz RB 1 0 NTNV



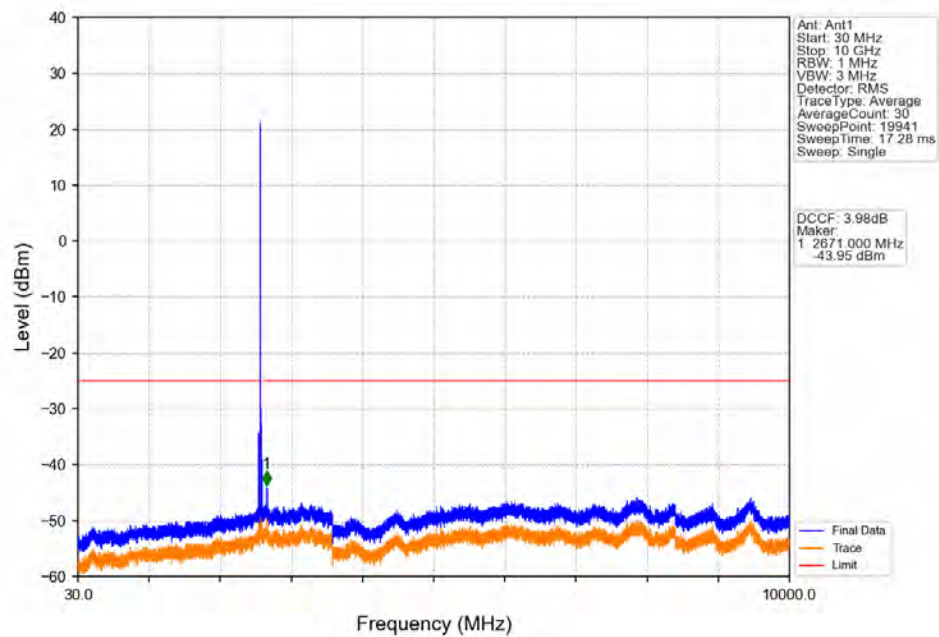
Band41 15MHz QPSK LCH 2503.5MHz RB 1 0 NTNV



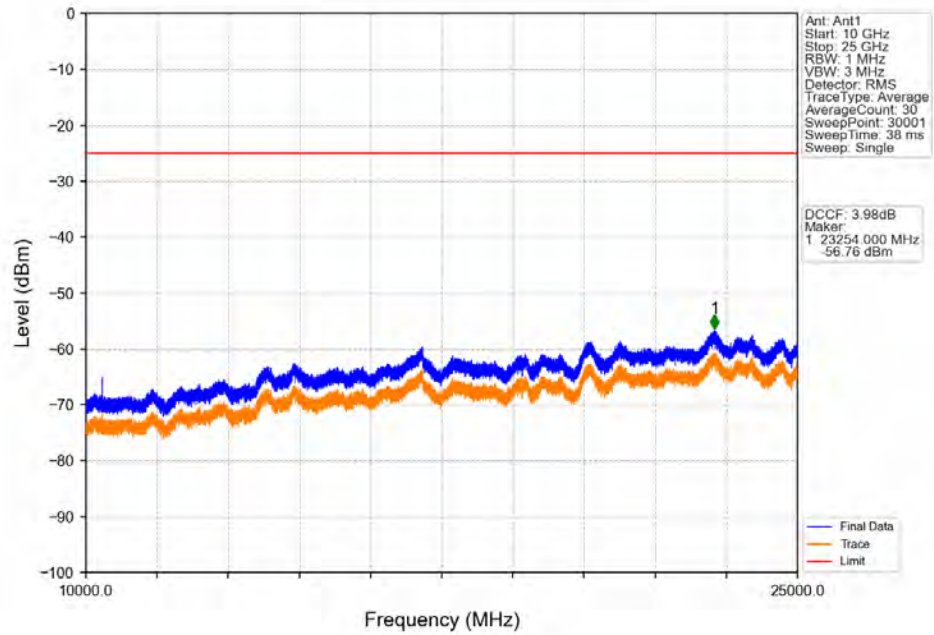
Band41 15MHz QPSK LCH 2503.5MHz RB 75 0 NTNV



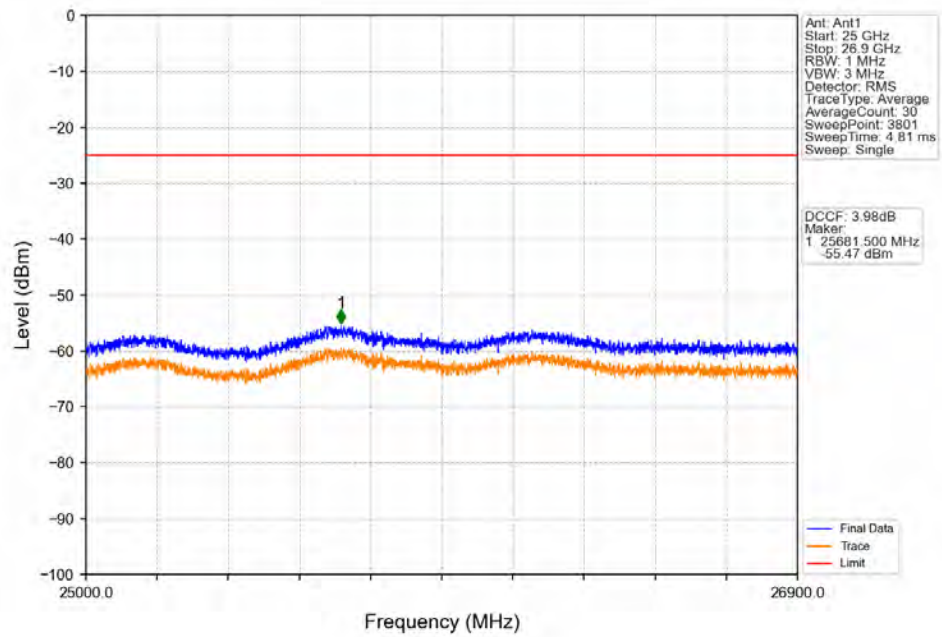
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



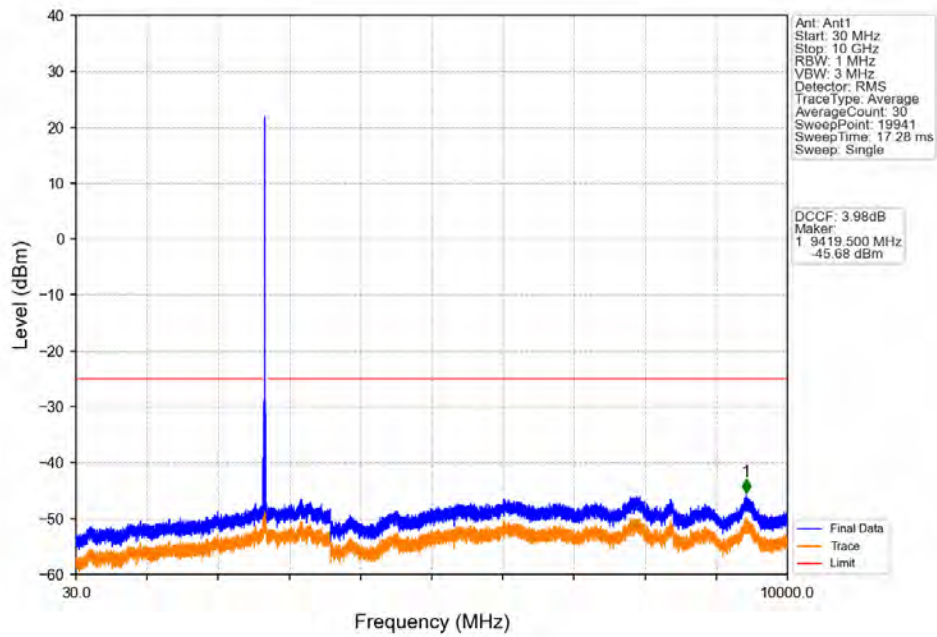
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



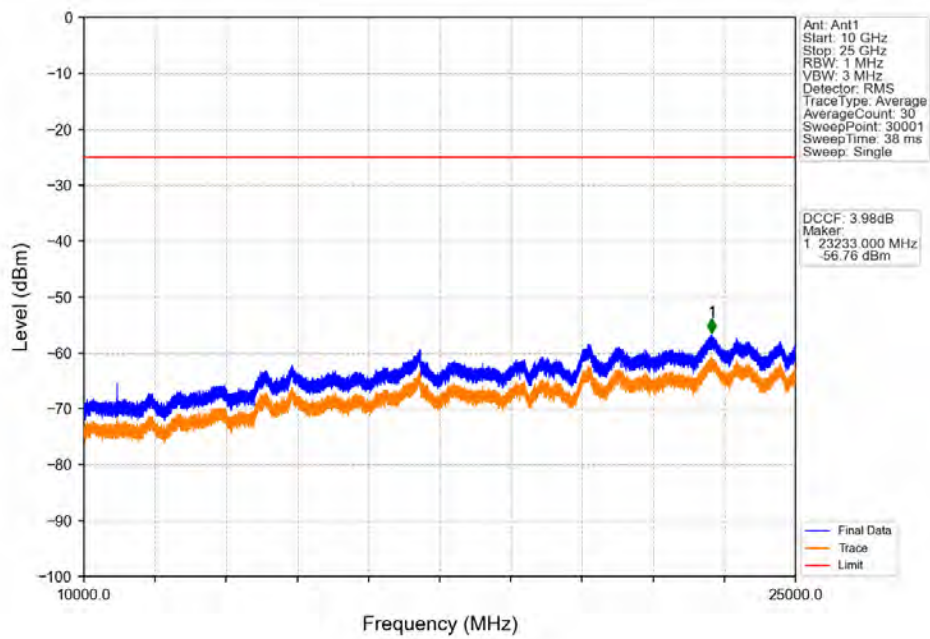
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



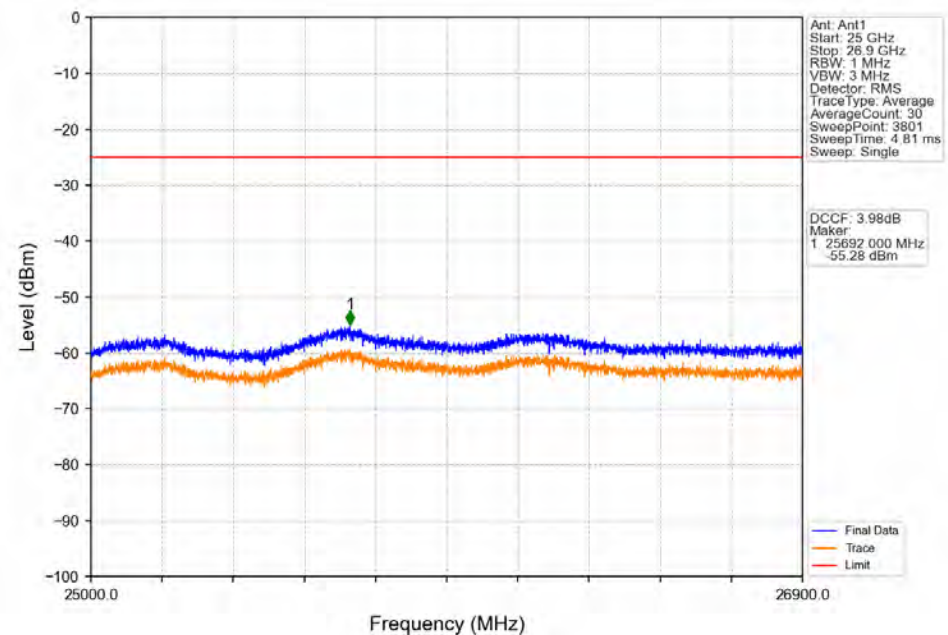
Band41 15MHz QPSK HCH 2682.5MHz RB 1 0 NTNV



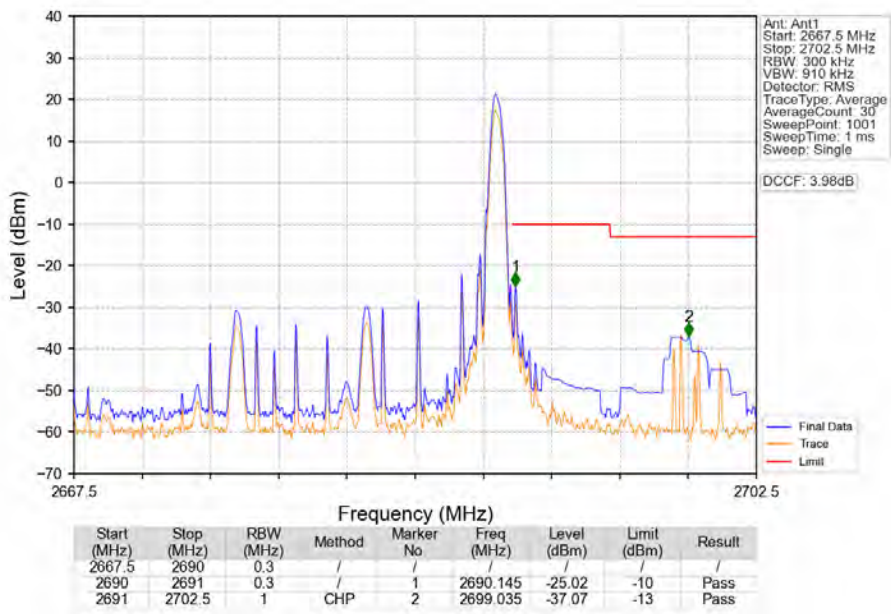
Band41 15MHz QPSK HCH 2682.5MHz RB 1 0 NTNV



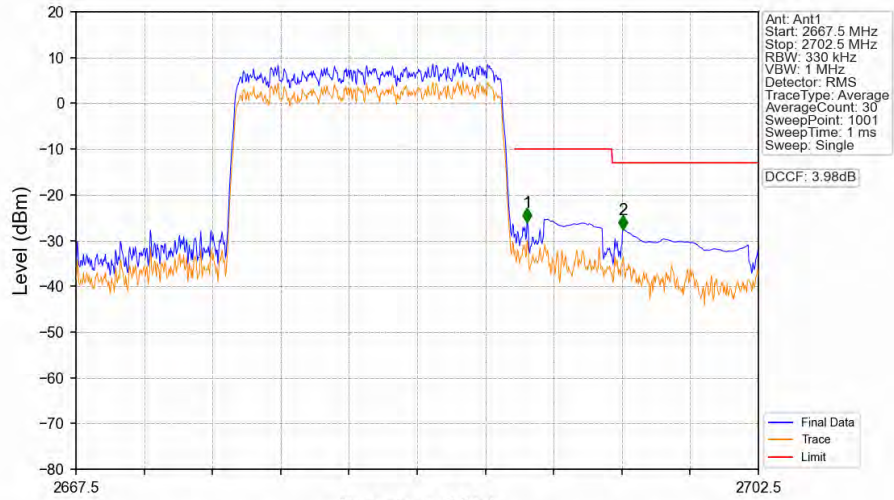
Band41 15MHz QPSK HCH 2682.5MHz RB 1 0 NTNV



Band41 15MHz QPSK HCH 2682.5MHz RB 1 74 NTNV

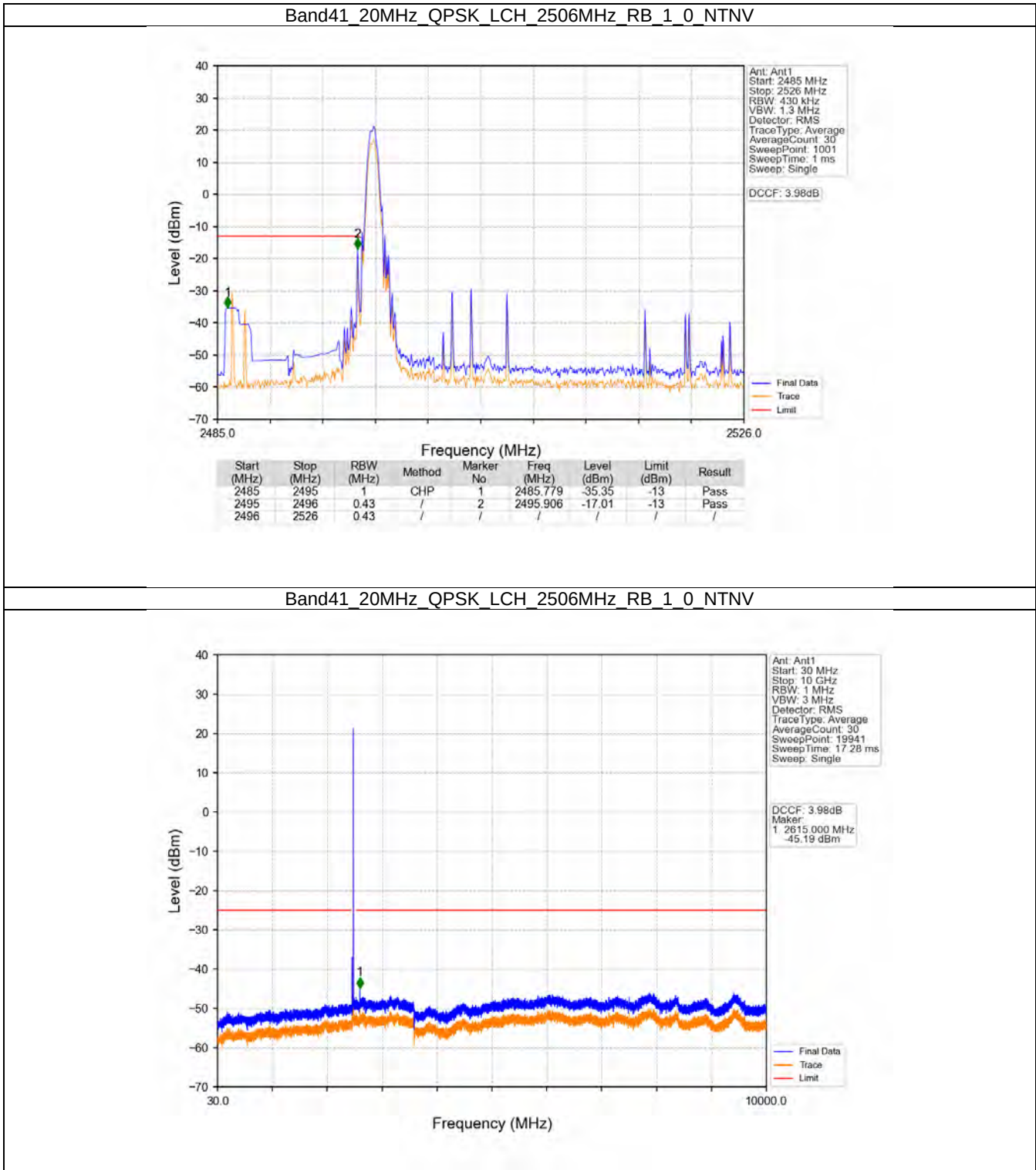


Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTN

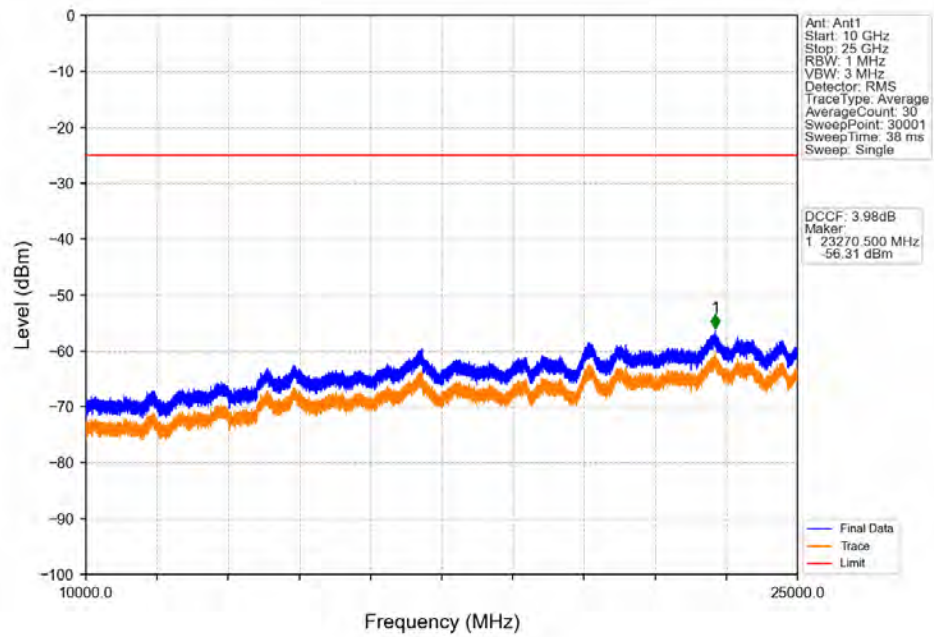


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.33	/	/	/	/	/	/
2690	2691	0.33	/	1	2690.635	-26.01	-10	Pass
2691	2702.5	1	CHP	2	2695.570	-27.63	-13	Pass

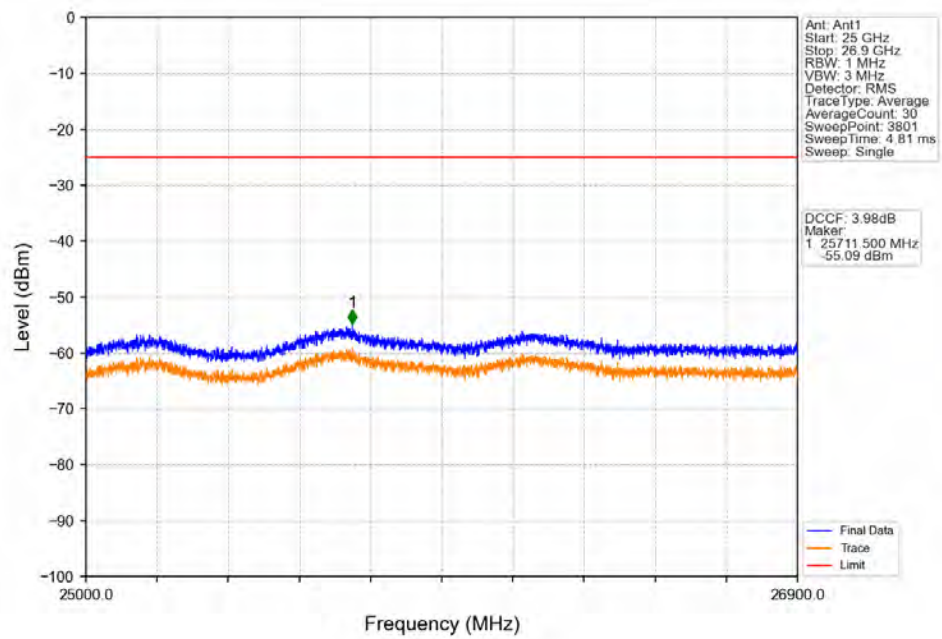
5.2.4 B41_20MHz



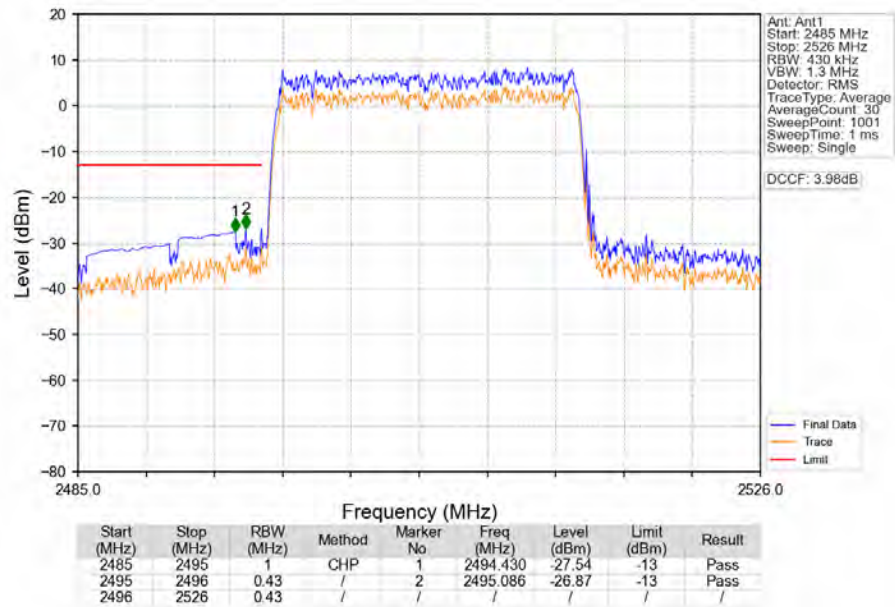
Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTN



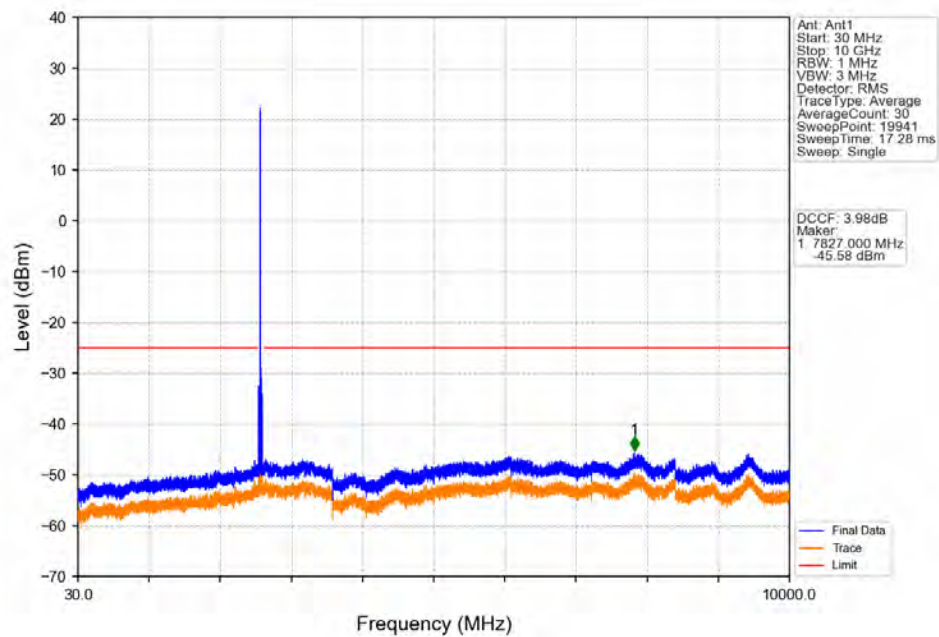
Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTN



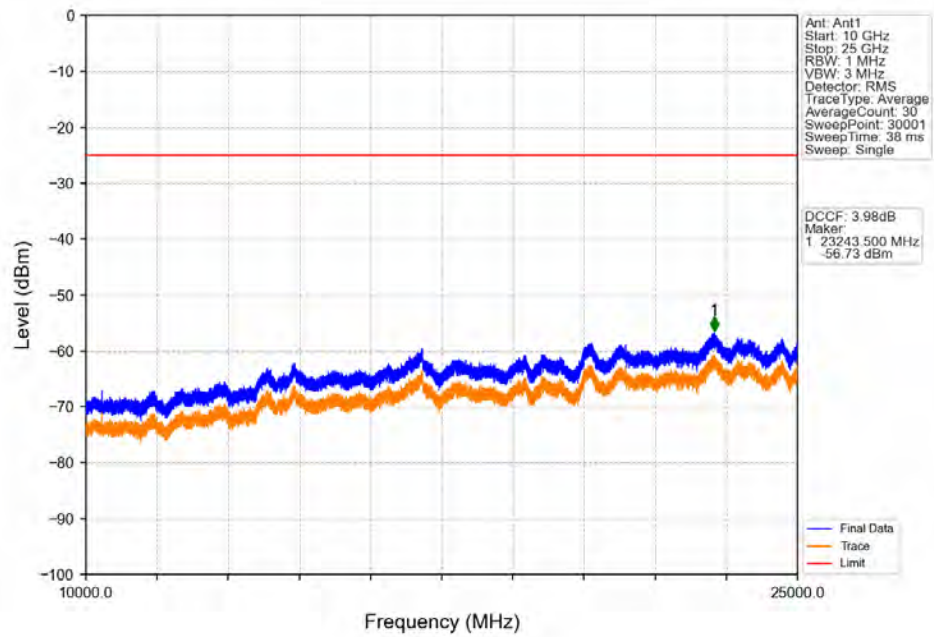
Band41 20MHz QPSK LCH 2506MHz RB 100 0 NTNV



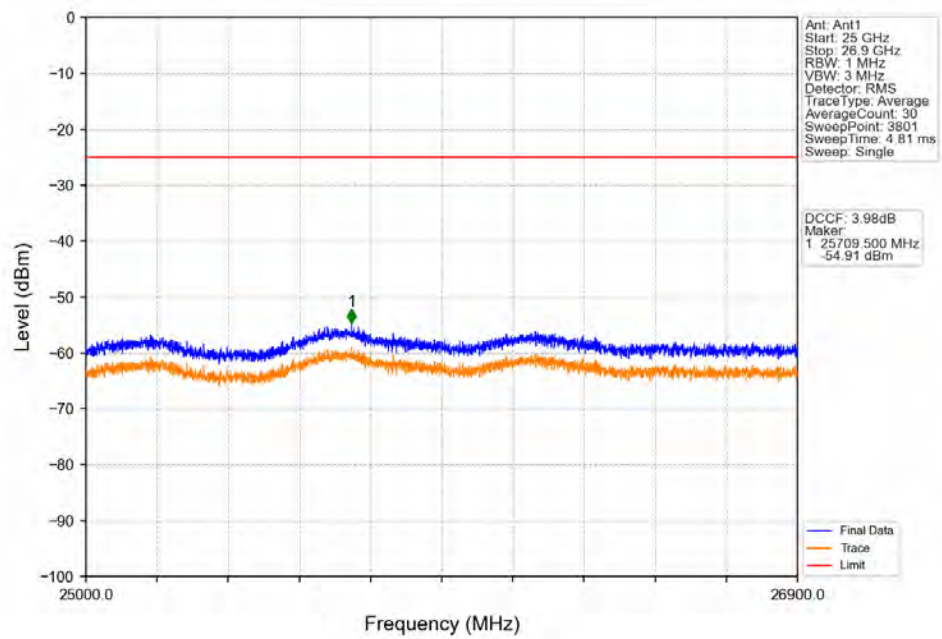
Band41 20MHz QPSK MCH 2593MHz RB 1 0 NTNV



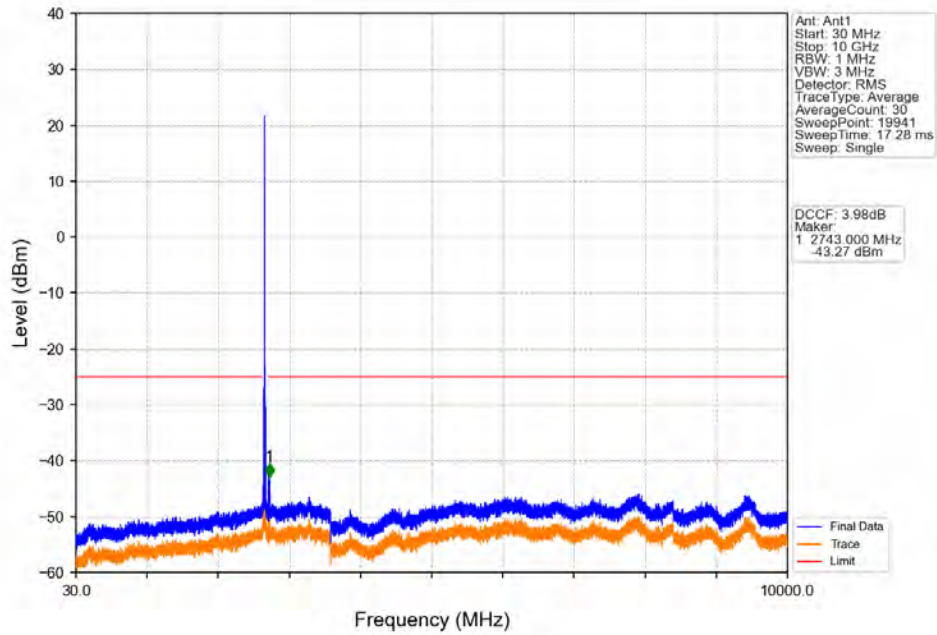
Band41 20MHz QPSK MCH 2593MHz RB 1 0 NTNV



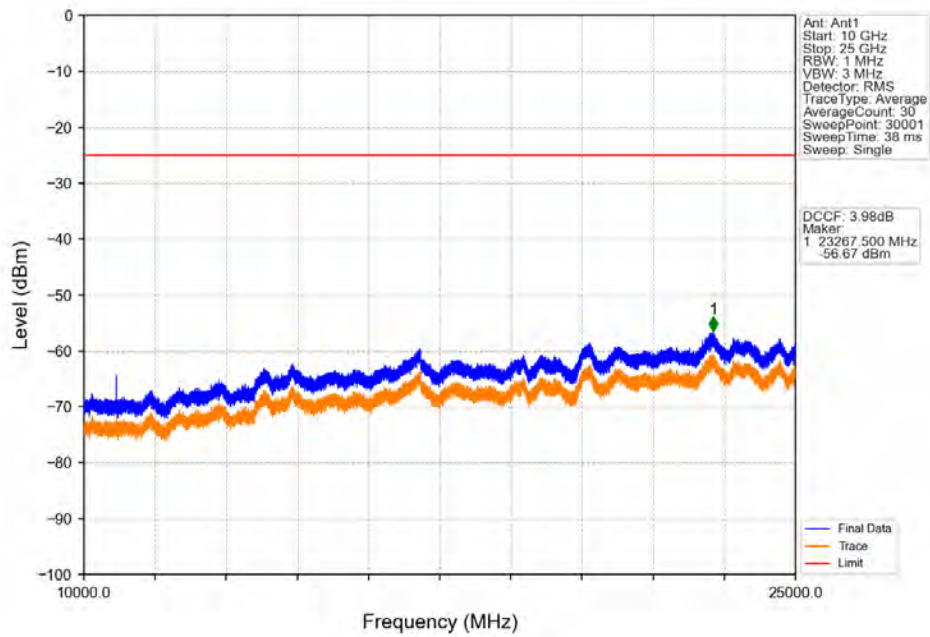
Band41 20MHz QPSK MCH 2593MHz RB 1 0 NTNV



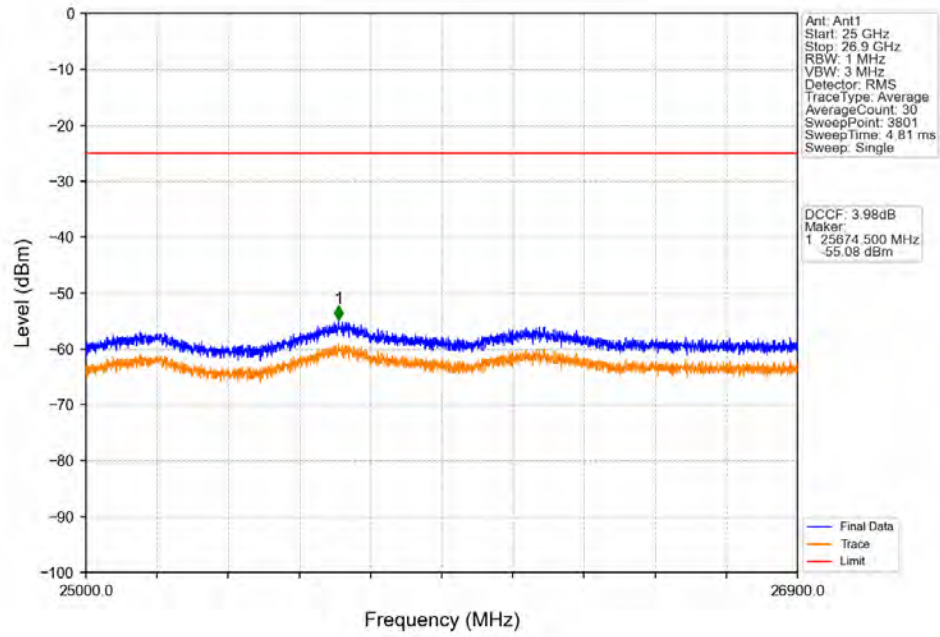
Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTNV



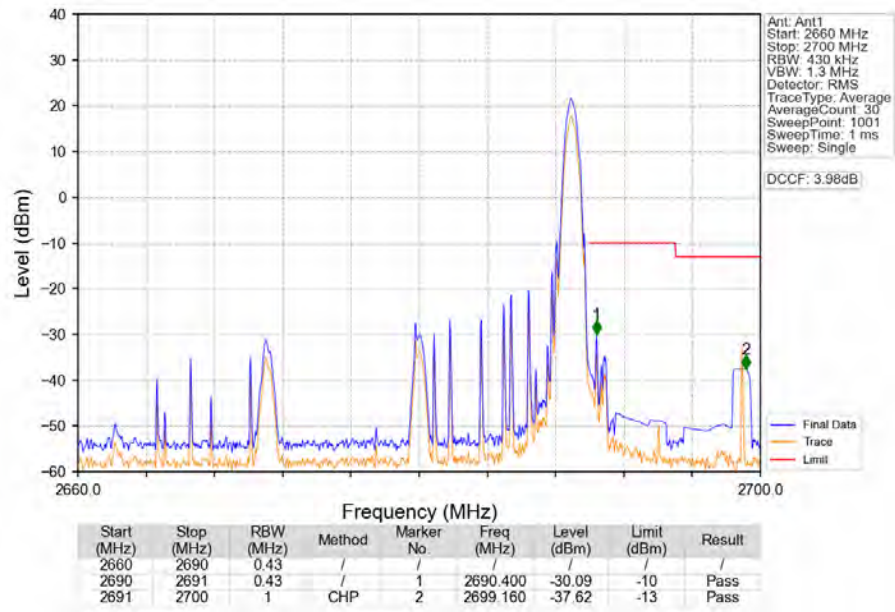
Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTNV

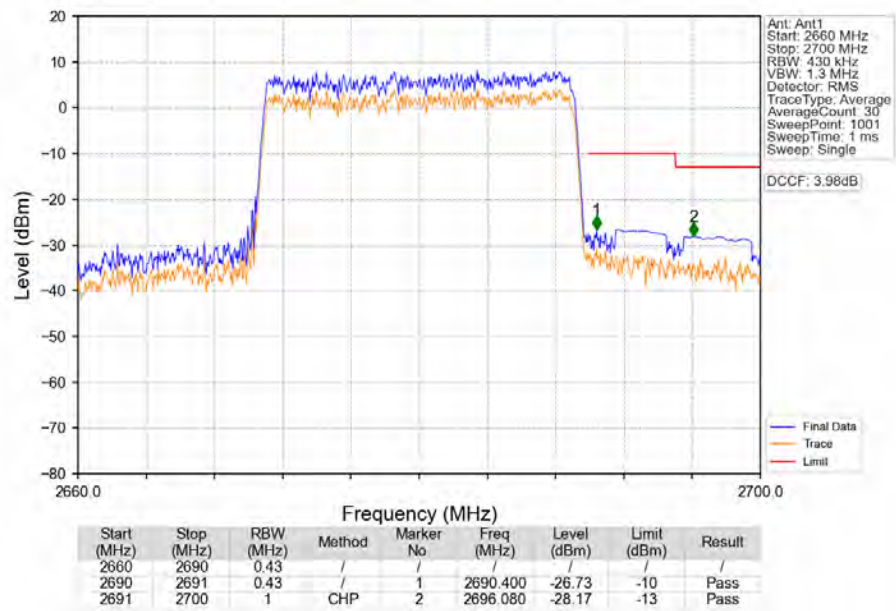


Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTN



Band41 20MHz QPSK HCH 2680MHz RB 1 99 NTN





Field Strength of Spurious Radiation

LTE Band 41 ANT11-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
4994.0	-62.3	-25	-37.3	-67.86	4.57	10.13	Horizontal	Pass
7491.0	-60.36	-25	-35.36	-67.15	4.94	11.73	Horizontal	Pass
9988.0	-57.2	-25	-32.2	-64.78	5.46	13.04	Horizontal	Pass
4994.0	-62.59	-25	-37.59	-68.15	4.57	10.13	Vertical	Pass
7491.0	-60.39	-25	-35.39	-67.18	4.94	11.73	Vertical	Pass
9988.0	-56.88	-25	-31.88	-64.46	5.46	13.04	Vertical	Pass

LTE Band 41 ANT11-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	-63.27	-25	-38.27	-68.89	4.62	10.24	Horizontal	Pass
7752.0	-60.17	-25	-35.17	-67.25	4.96	12.04	Horizontal	Pass
10336.0	-57.16	-25	-32.16	-64.74	5.51	13.09	Horizontal	Pass
5168.0	-63.06	-25	-38.06	-68.68	4.62	10.24	Vertical	Pass
7752.0	-59.94	-25	-34.94	-67.02	4.96	12.04	Vertical	Pass
10336.0	-57.35	-25	-32.35	-64.93	5.51	13.09	Vertical	Pass

LTE Band 41 ANT11-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
5342.0	-63.54	-25	-38.54	-69.21	4.68	10.35	Horizontal	Pass
8013.0	-60.05	-25	-35.05	-67.42	4.98	12.35	Horizontal	Pass
10684.0	-56.41	-25	-31.41	-63.96	5.63	13.18	Horizontal	Pass
5342.0	-63.05	-25	-38.05	-68.72	4.68	10.35	Vertical	Pass
8013.0	-59.78	-25	-34.78	-67.15	4.98	12.35	Vertical	Pass
10684.0	-56.78	-25	-31.78	-64.33	5.63	13.18	Vertical	Pass

Remark:

- The field strength is calculated by adding the S.G.Power, Antenna Gain & Cable Loss. The basic equation with a sample calculation is as follows:

$$\text{EIRP} = \text{S.G. Power} + \text{Antenna Gain} - \text{Cable Loss}$$

$$\text{Over Limit} = \text{Limit} - \text{EIRP}$$
- All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---